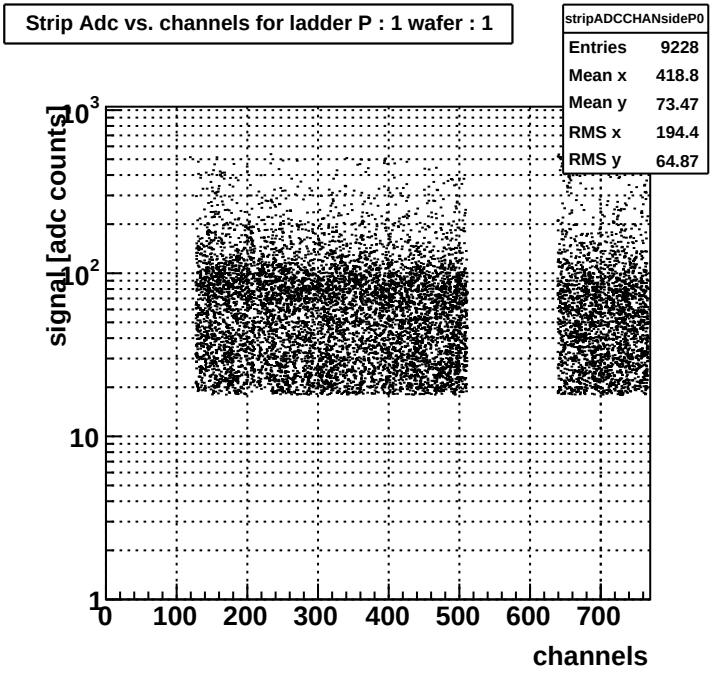
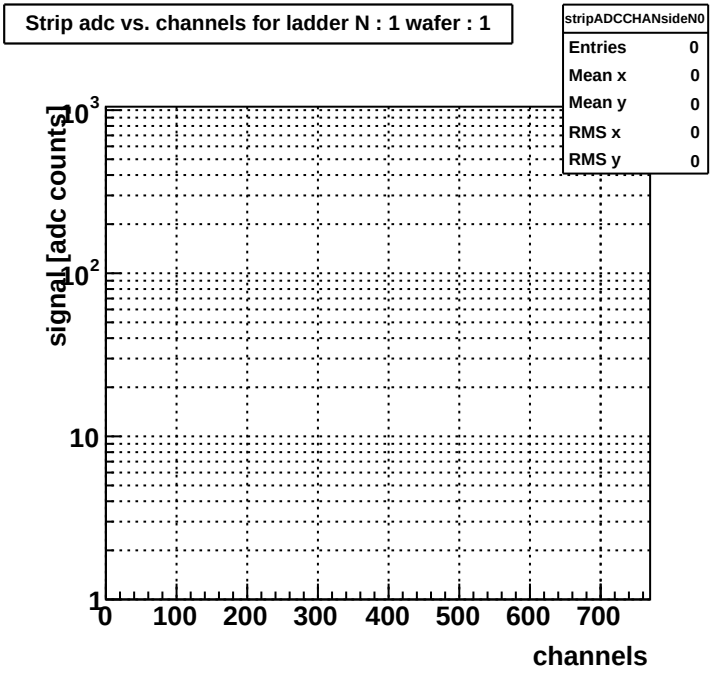
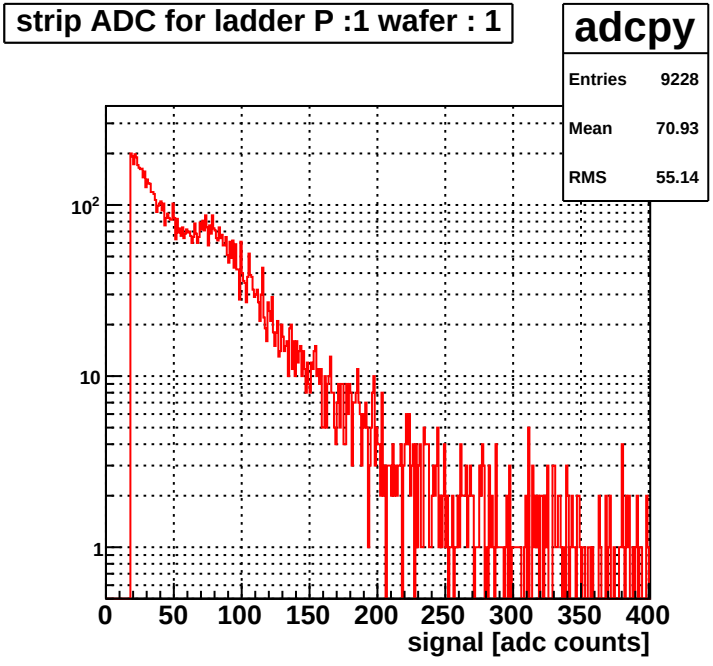
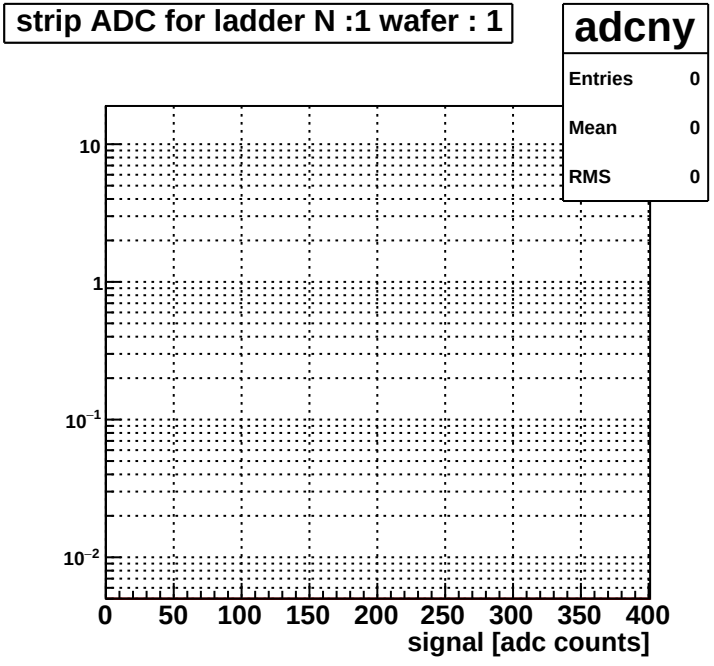
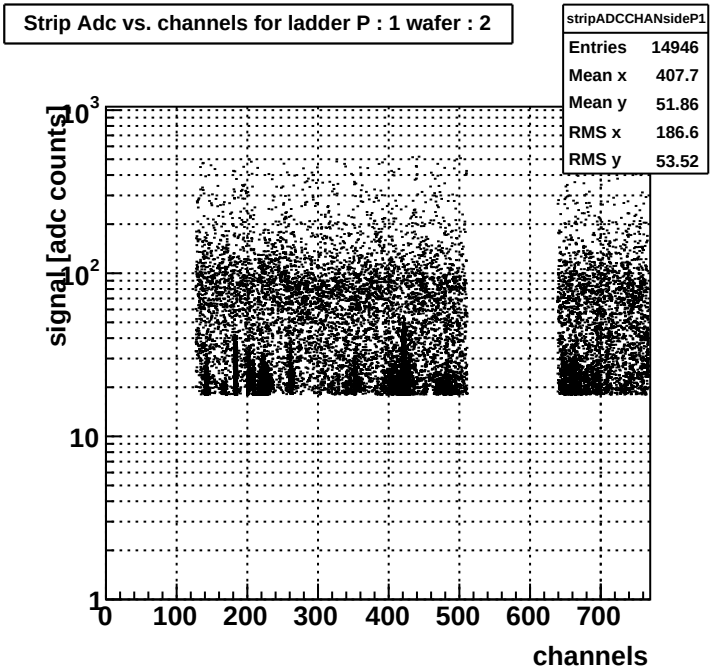
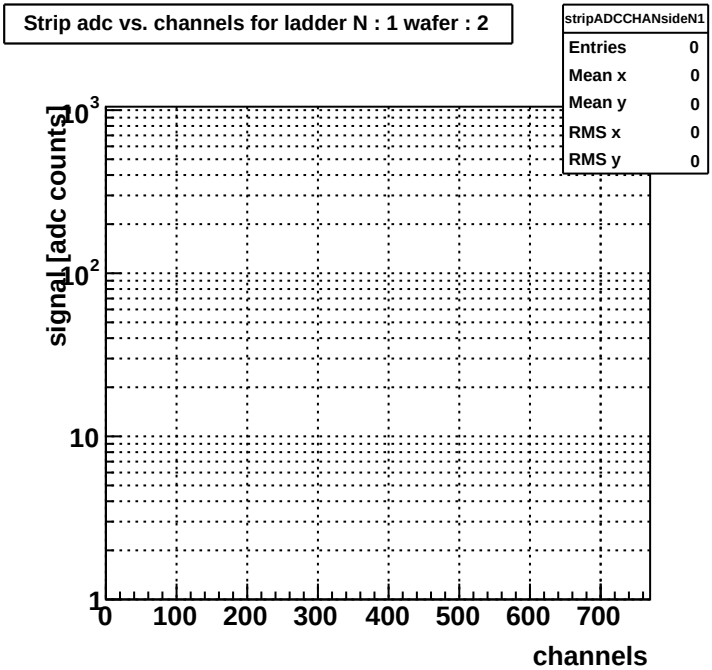

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 9228
Mean x 418.8
Mean y 73.47
RMS x 194.4
RMS y 64.87
signal [adc counts]
channels

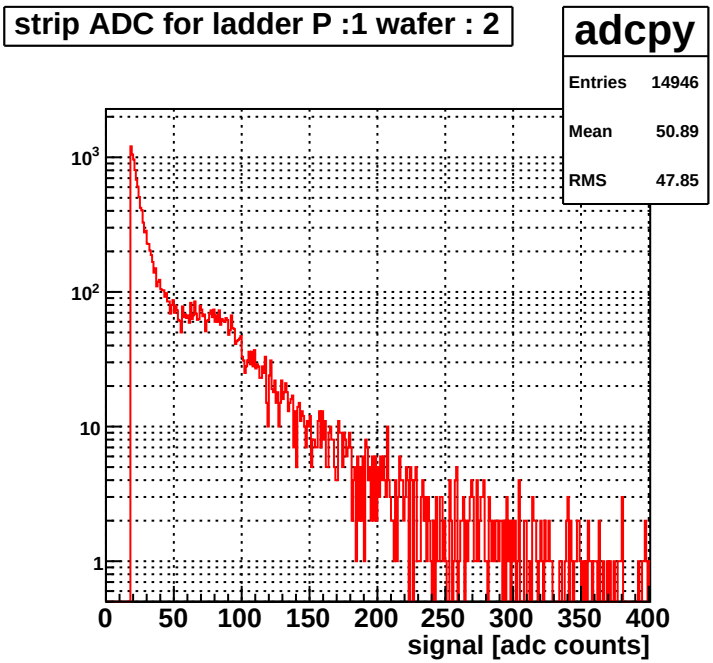

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

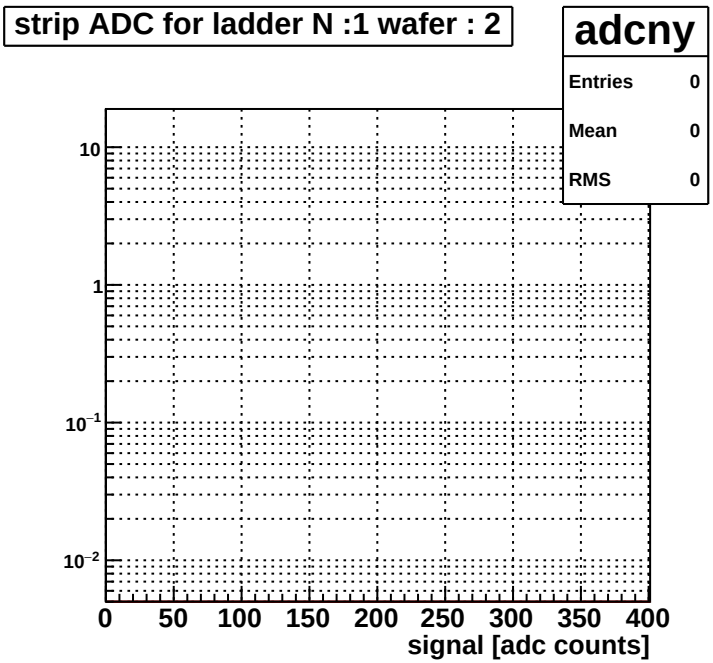

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 9228
Mean 70.93
RMS 55.14
signal [adc counts]

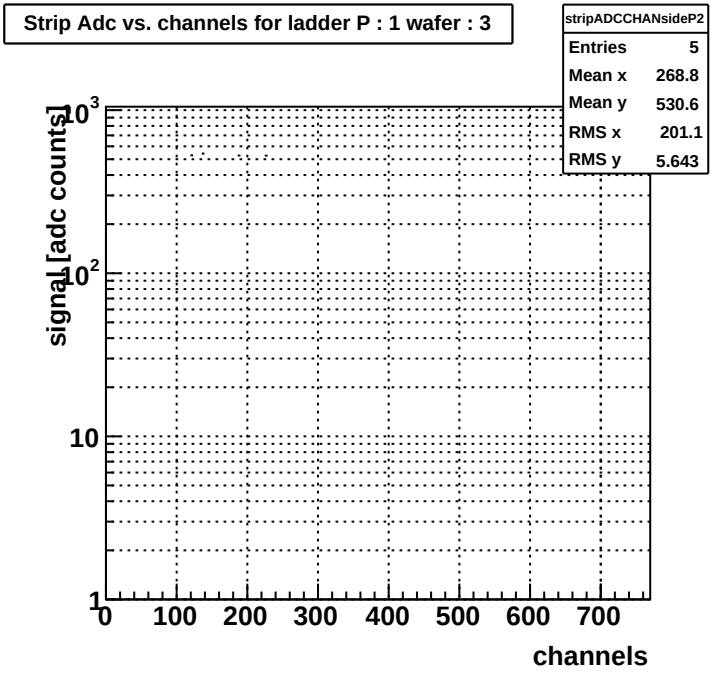

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

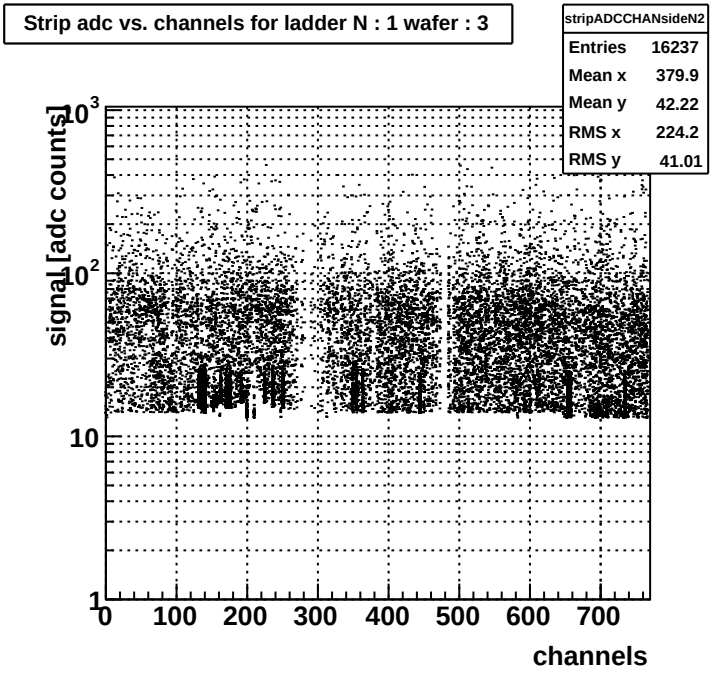

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 14946
Mean x 407.7
Mean y 51.86
RMS x 186.6
RMS y 53.52
signal [adc counts]
channels

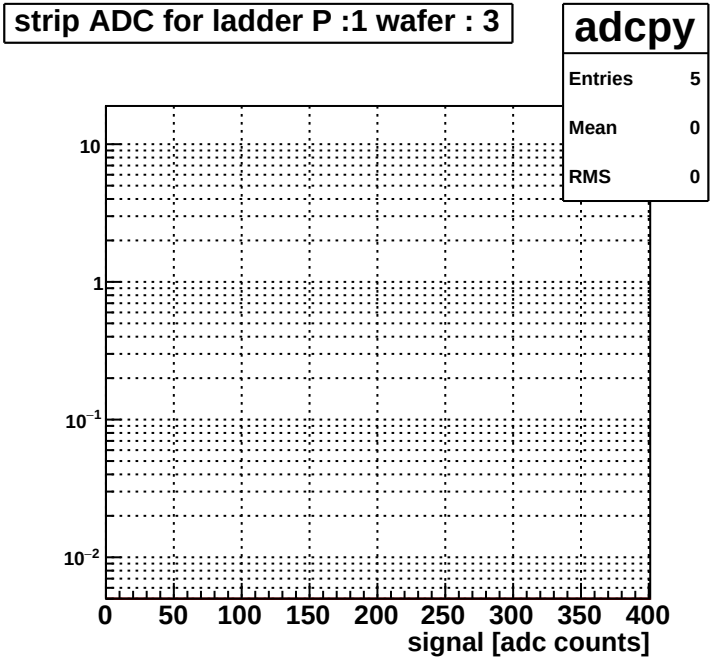

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

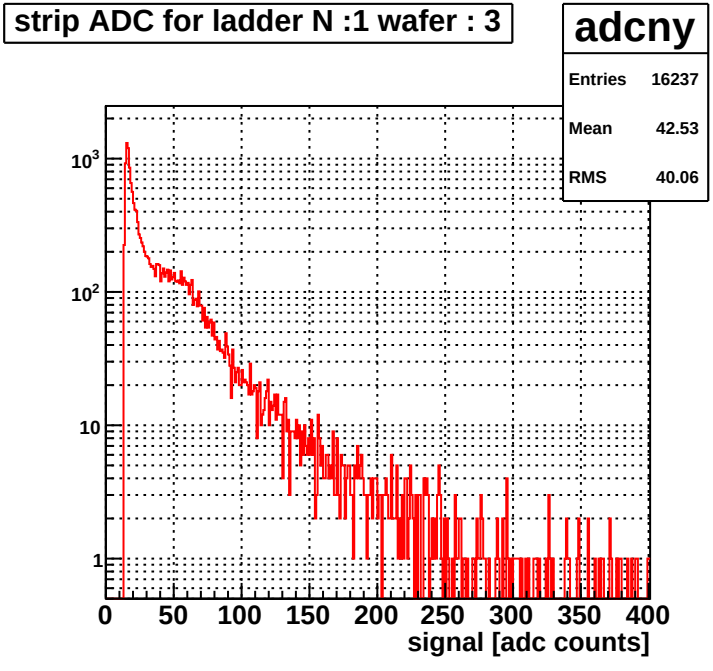

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 14946
Mean 50.89
RMS 47.85
signal [adc counts]

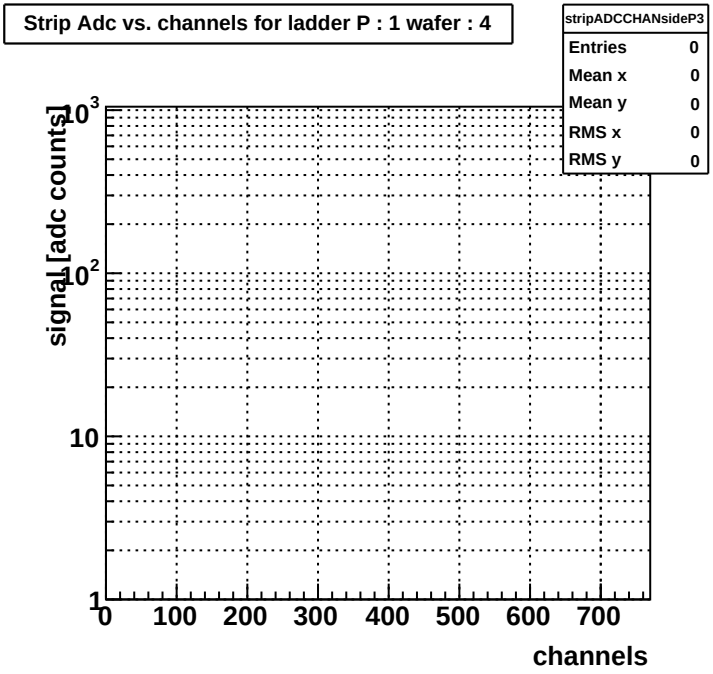

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

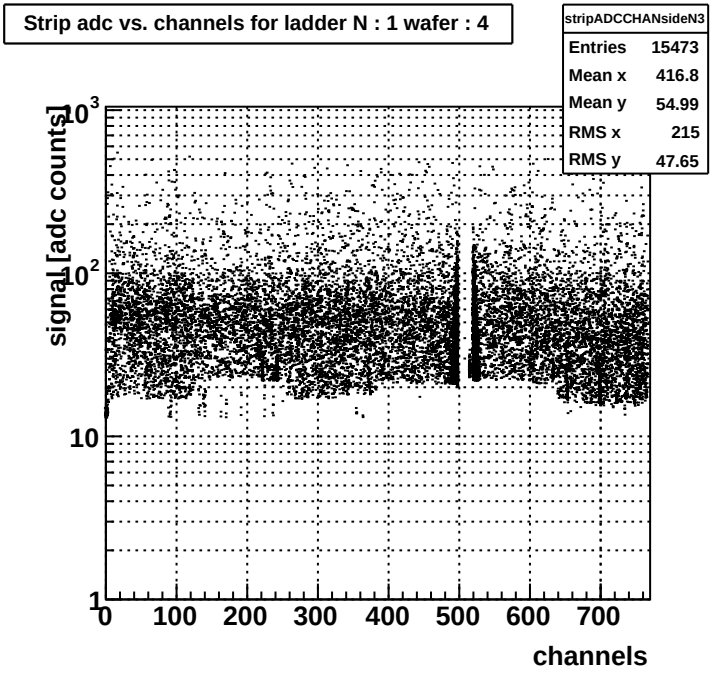

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 5
Mean x 268.8
Mean y 530.6
RMS x 201.1
RMS y 5.643
signal [adc counts]
channels

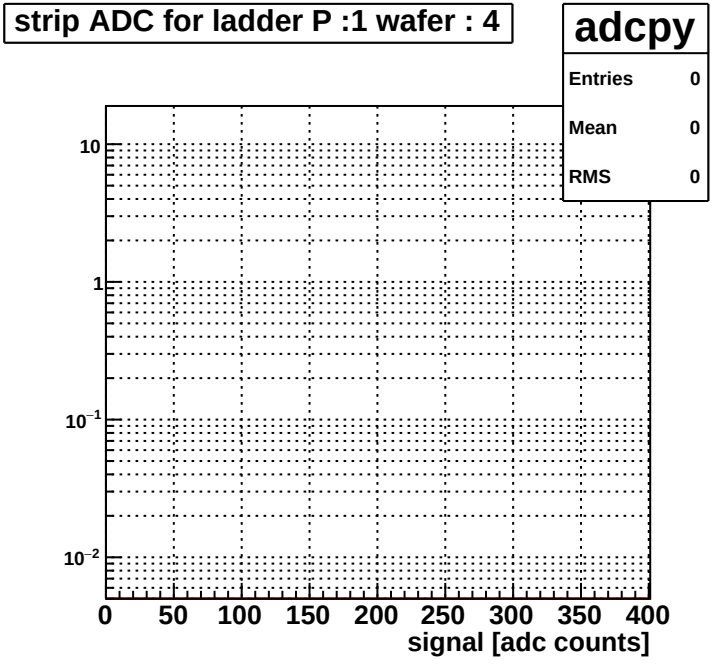

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 16237
Mean x 379.9
Mean y 42.22
RMS x 224.2
RMS y 41.01
signal [adc counts]
channels

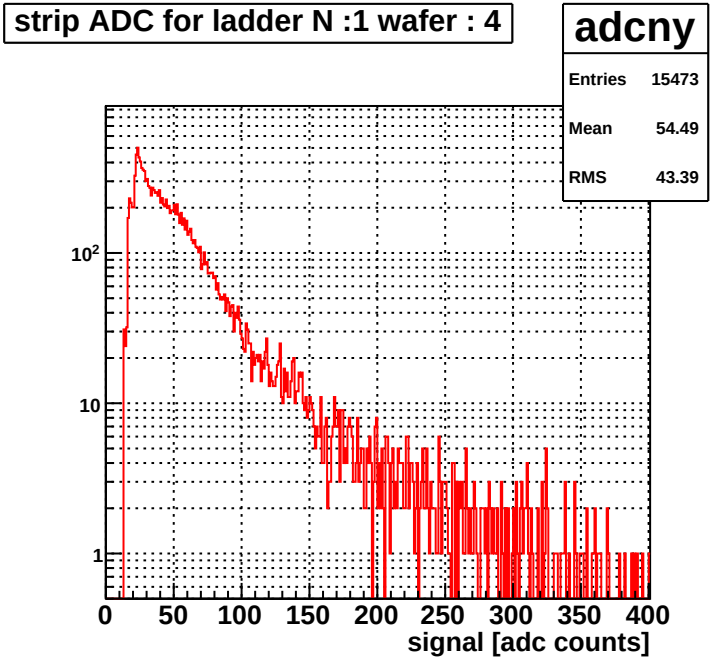

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 5
Mean 0
RMS 0
signal [adc counts]

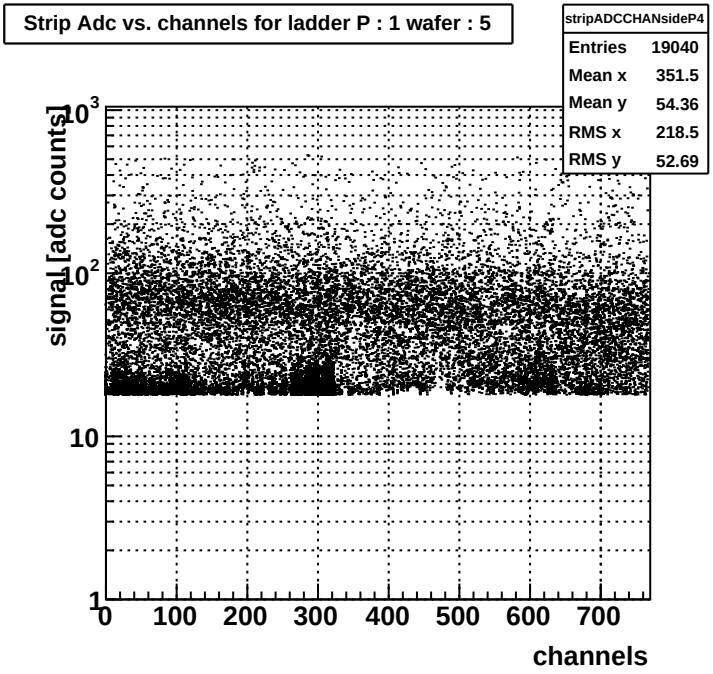

strip ADC for ladder N :1 wafer : 3
adcny
Entries 16237
Mean 42.53
RMS 40.06
signal [adc counts]

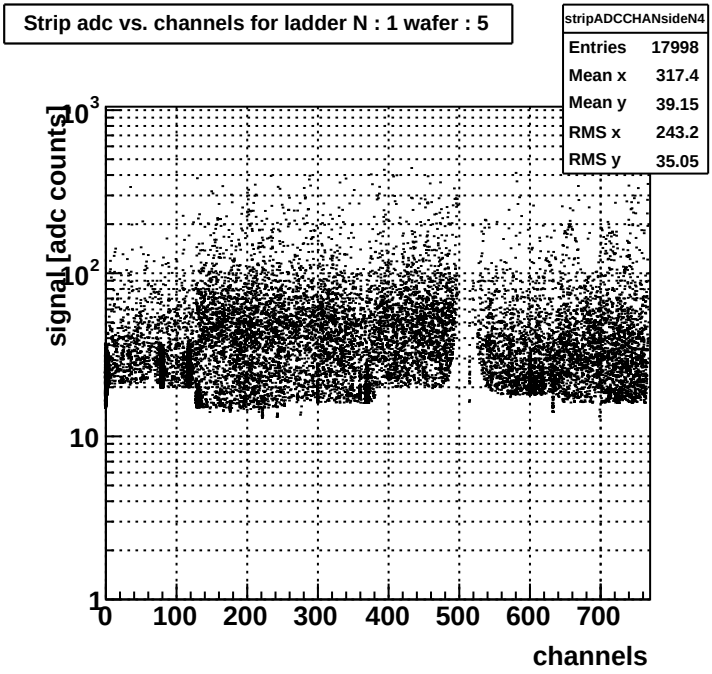

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

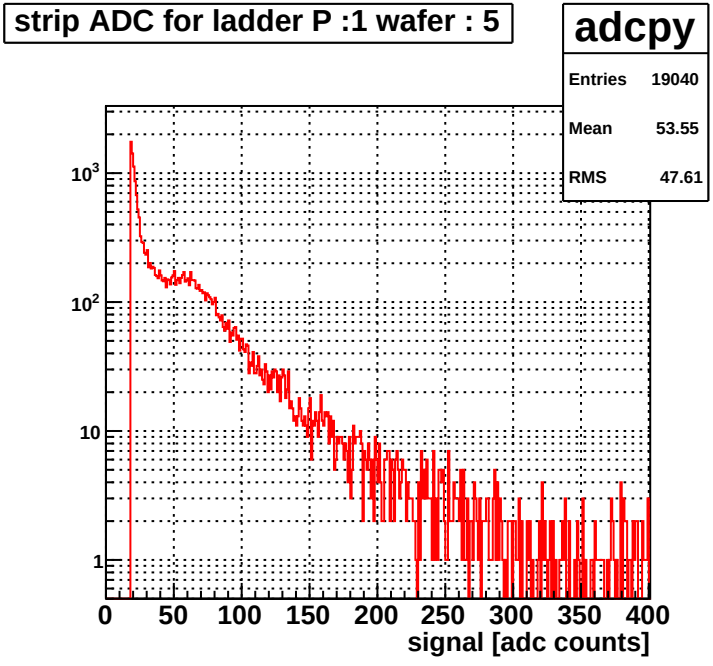

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 15473
Mean x 416.8
Mean y 54.99
RMS x 215
RMS y 47.65
signal [adc counts]
channels

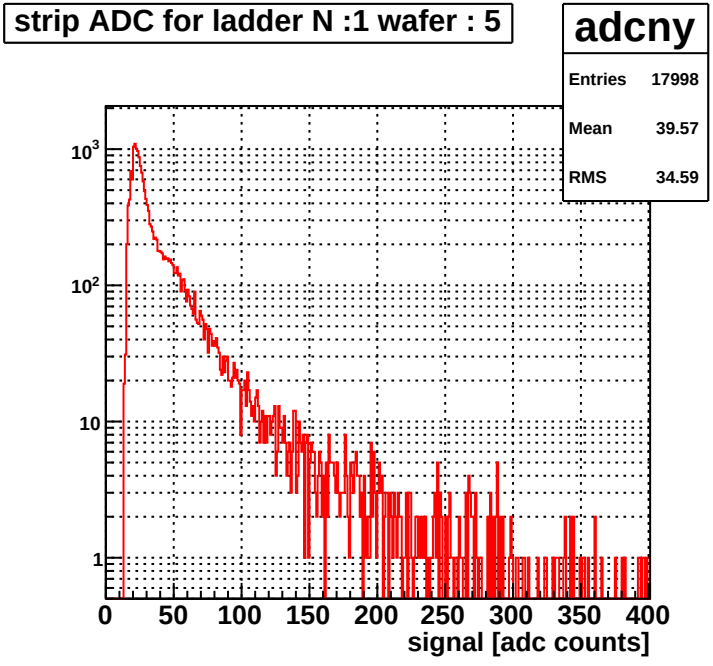

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

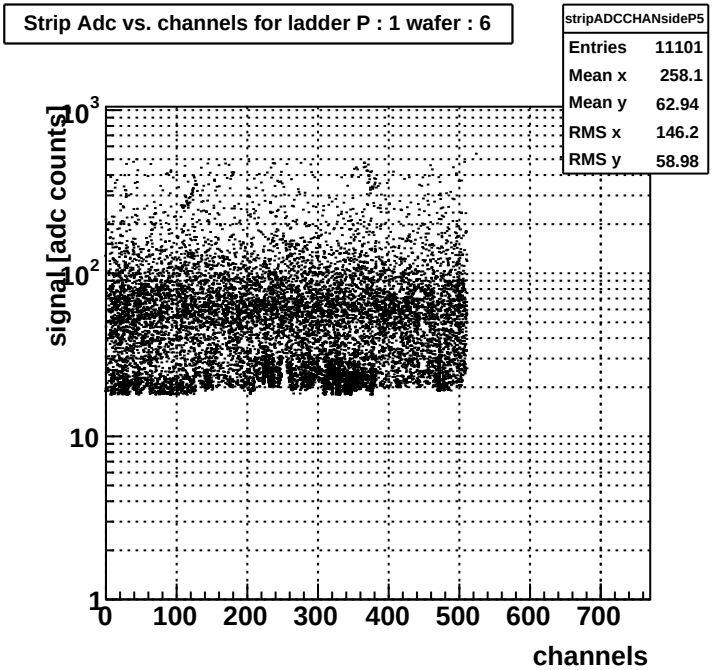

strip ADC for ladder N :1 wafer : 4
adcny
Entries 15473
Mean 54.49
RMS 43.39
signal [adc counts]

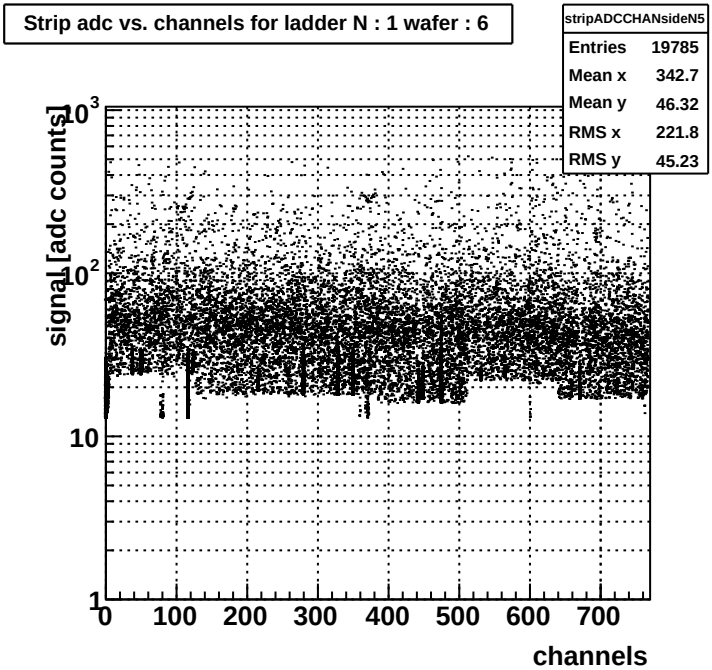

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 19040
Mean x 351.5
Mean y 54.36
RMS x 218.5
RMS y 52.69
signal [adc counts]
channels

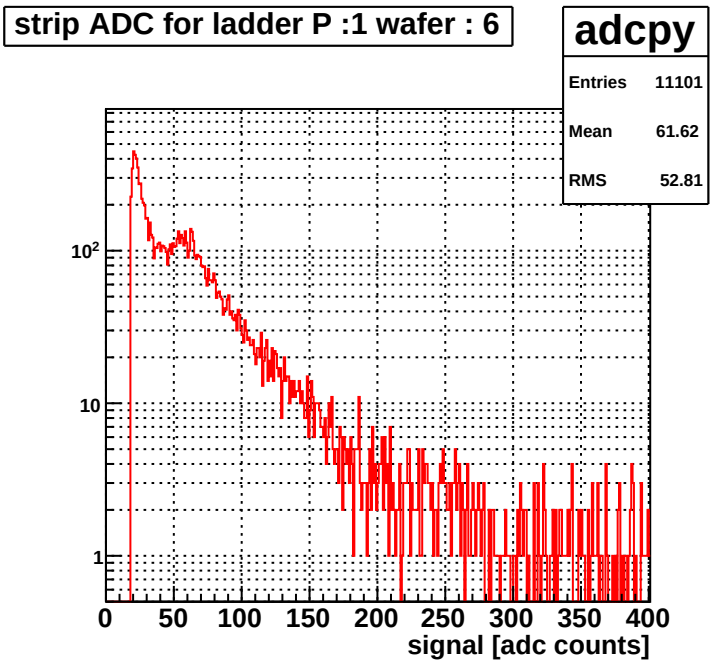

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 17998
Mean x 317.4
Mean y 39.15
RMS x 243.2
RMS y 35.05
signal [adc counts]
channels

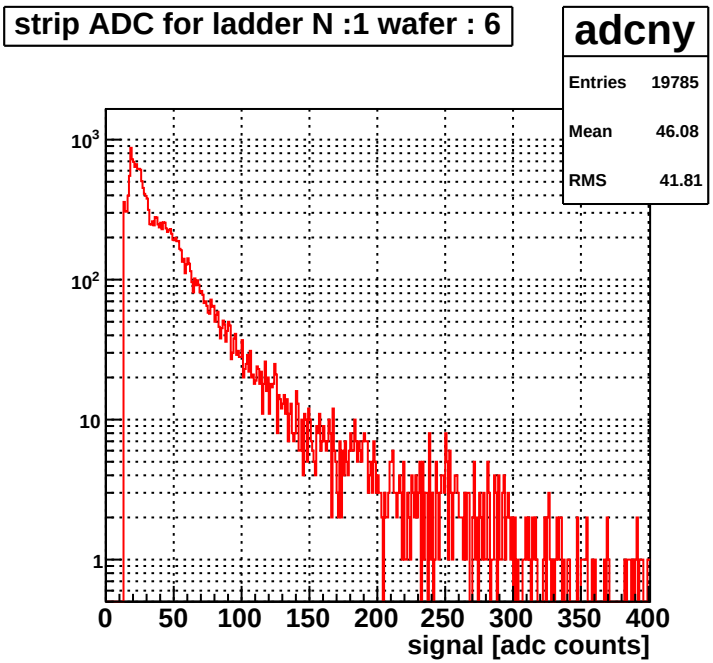

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 19040
Mean 53.55
RMS 47.61
signal [adc counts]

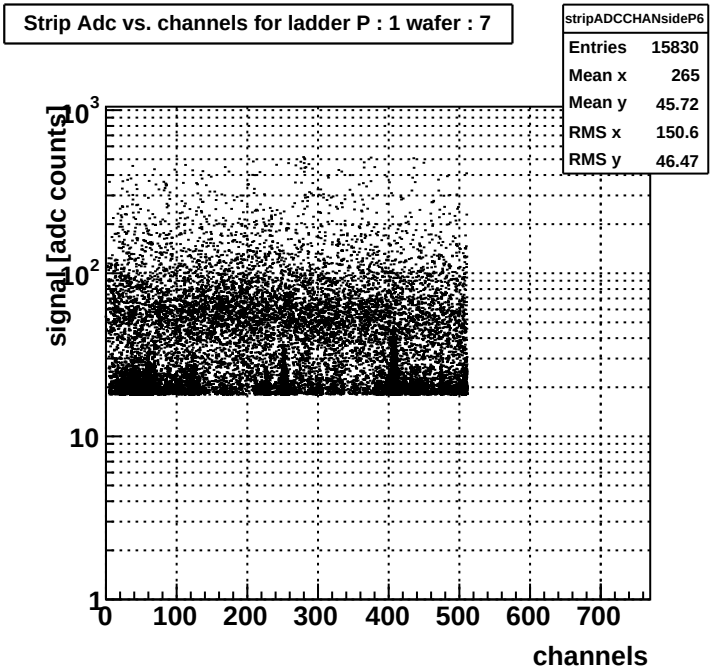

strip ADC for ladder N :1 wafer : 5
adcny
Entries 17998
Mean 39.57
RMS 34.59
signal [adc counts]

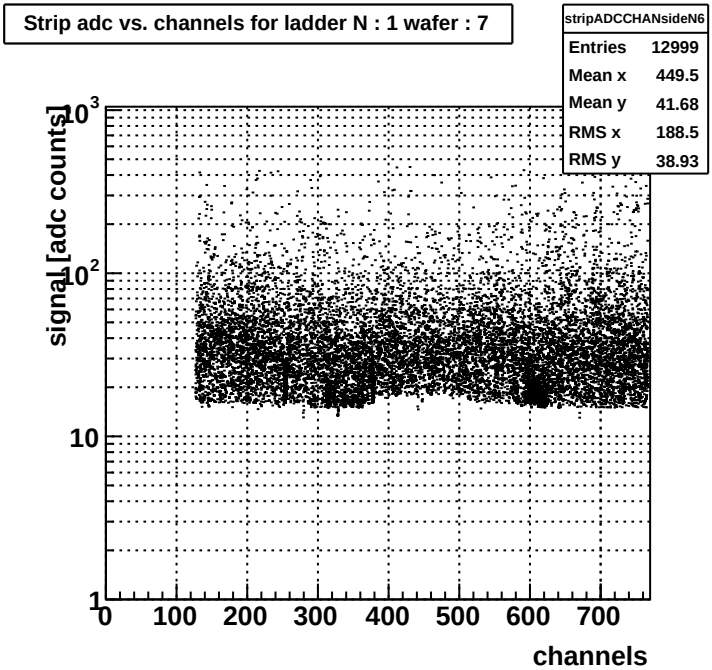

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 11101
Mean x 258.1
Mean y 62.94
RMS x 146.2
RMS y 58.98
signal [adc counts]
channels

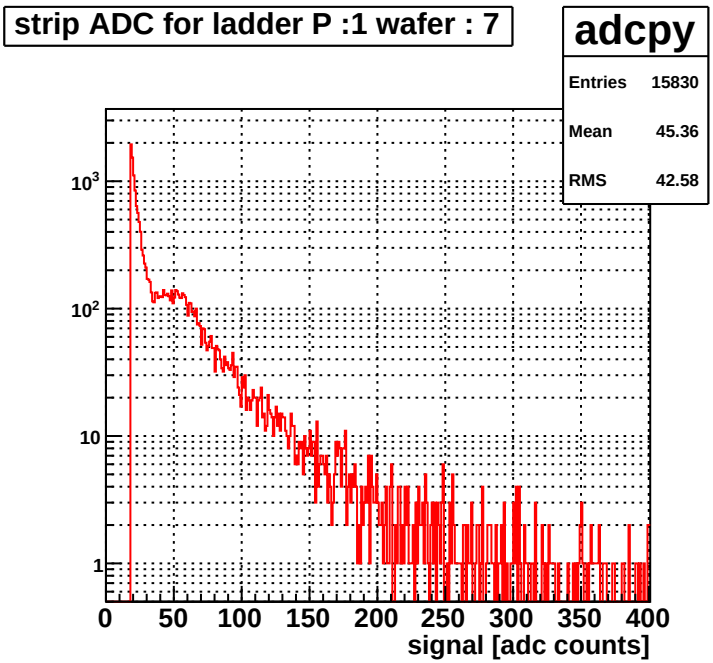

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 19785
Mean x 342.7
Mean y 46.32
RMS x 221.8
RMS y 45.23
signal [adc counts]
channels

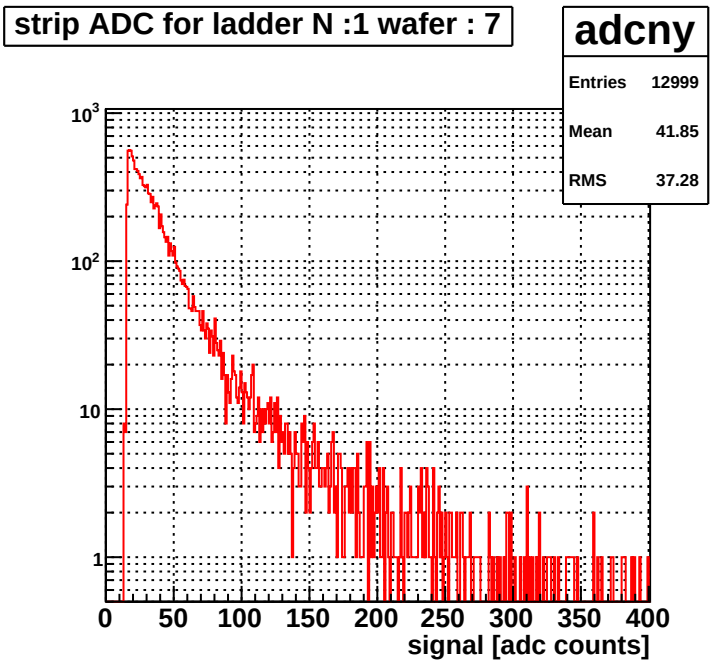

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 11101
Mean 61.62
RMS 52.81
signal [adc counts]

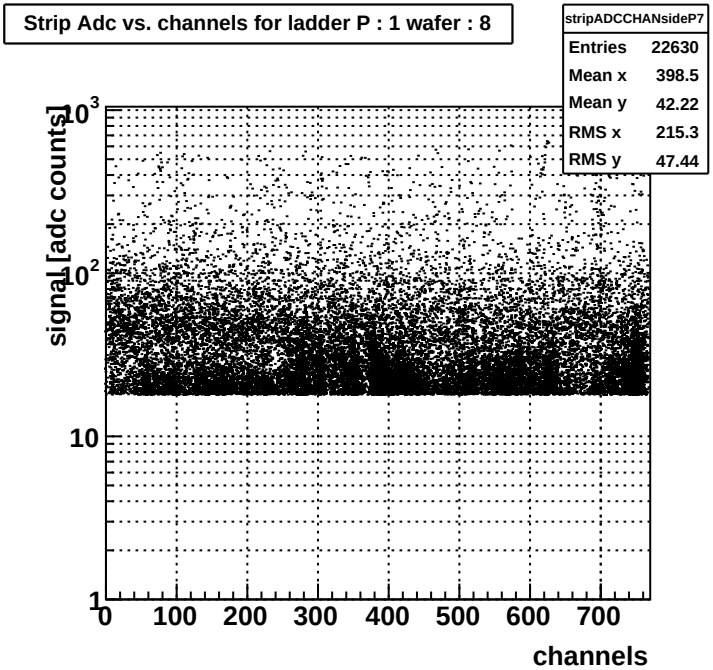

strip ADC for ladder N :1 wafer : 6
adcny
Entries 19785
Mean 46.08
RMS 41.81
signal [adc counts]

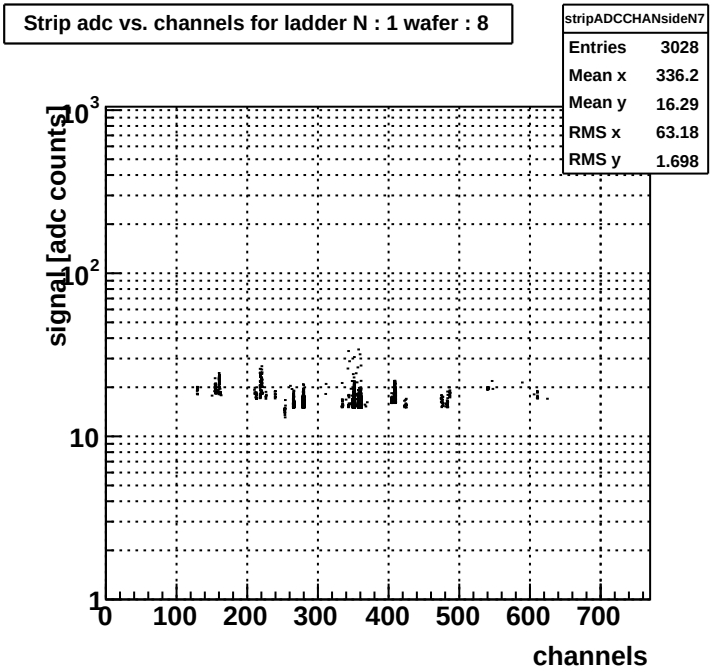

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 15830
Mean x 265
Mean y 45.72
RMS x 150.6
RMS y 46.47
signal [adc counts]
channels

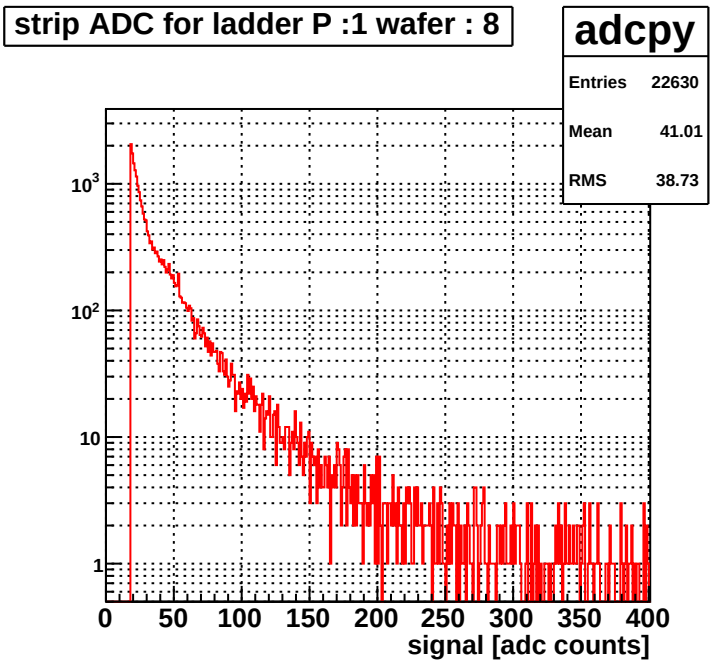

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 12999
Mean x 449.5
Mean y 41.68
RMS x 188.5
RMS y 38.93
signal [adc counts]
channels

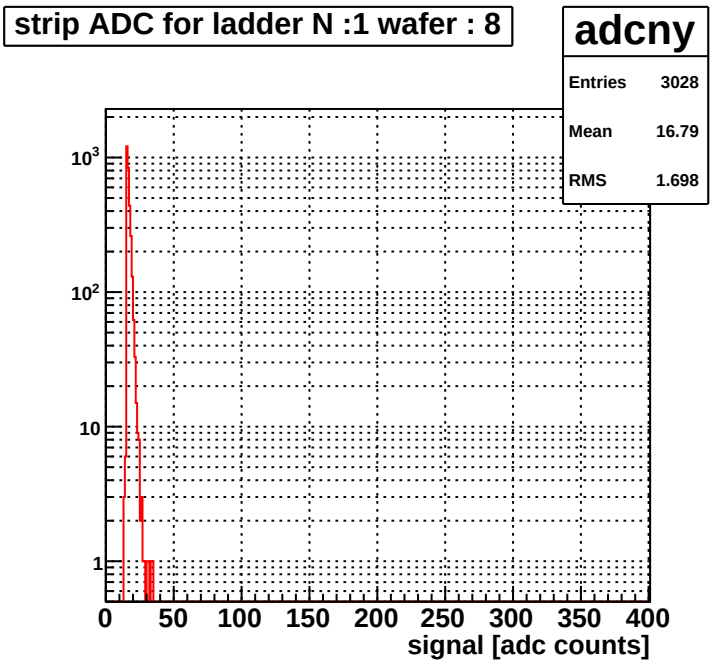

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 15830
Mean 45.36
RMS 42.58
signal [adc counts]

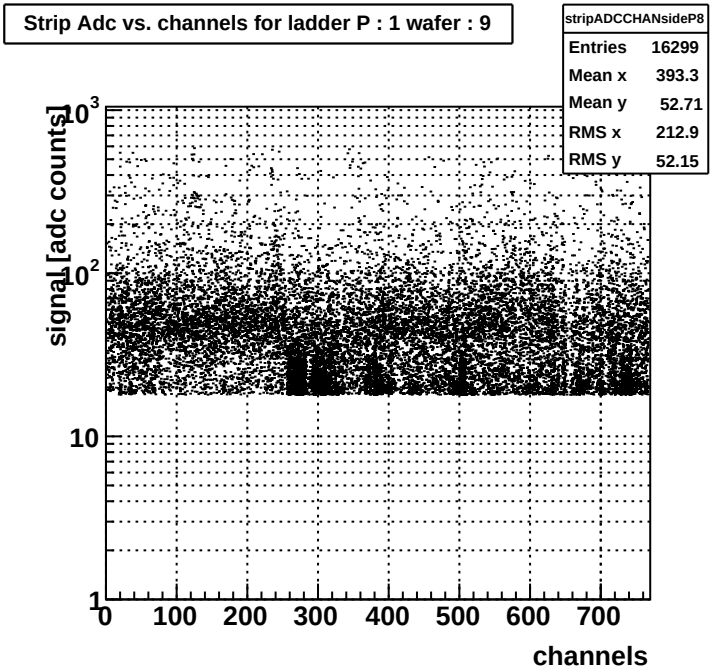

strip ADC for ladder N :1 wafer : 7
adcny
Entries 12999
Mean 41.85
RMS 37.28
signal [adc counts]

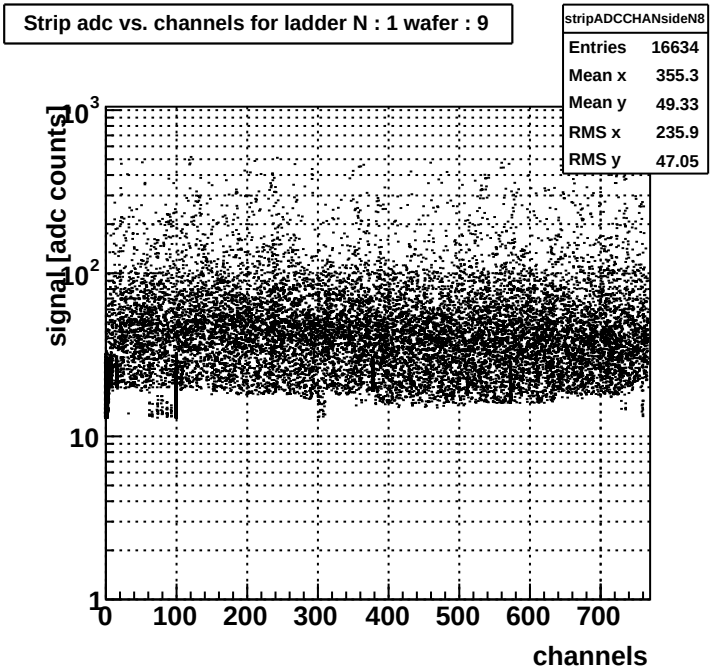

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 22630
Mean x 398.5
Mean y 42.22
RMS x 215.3
RMS y 47.44
signal [adc counts]
channels

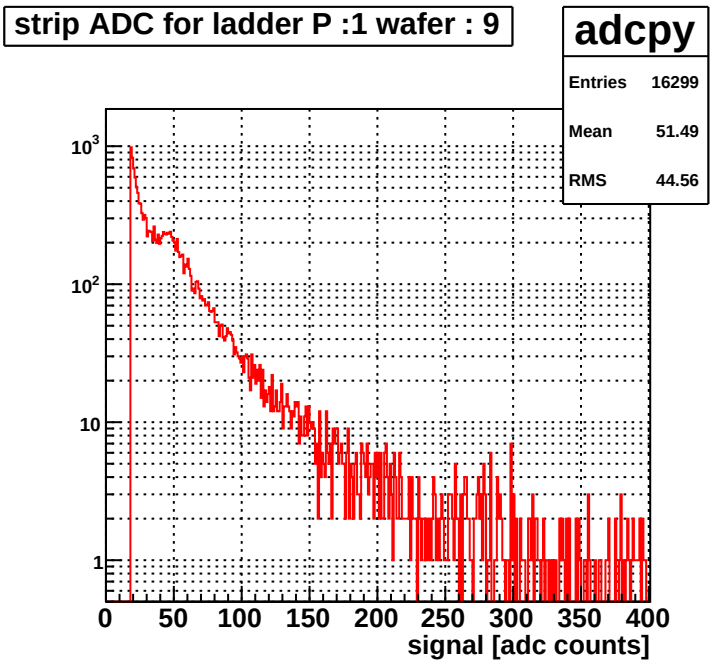

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 3028
Mean x 336.2
Mean y 16.29
RMS x 63.18
RMS y 1.698
signal [adc counts]
channels

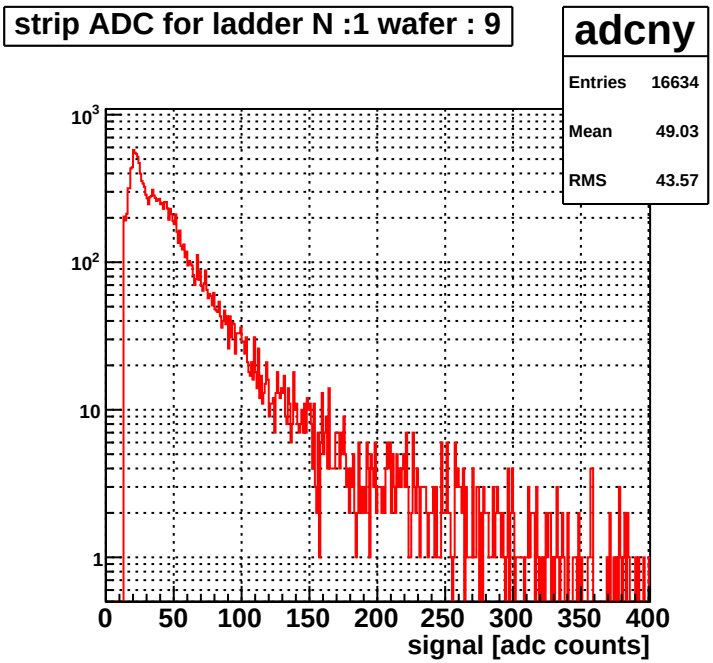

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 22630
Mean 41.01
RMS 38.73
signal [adc counts]

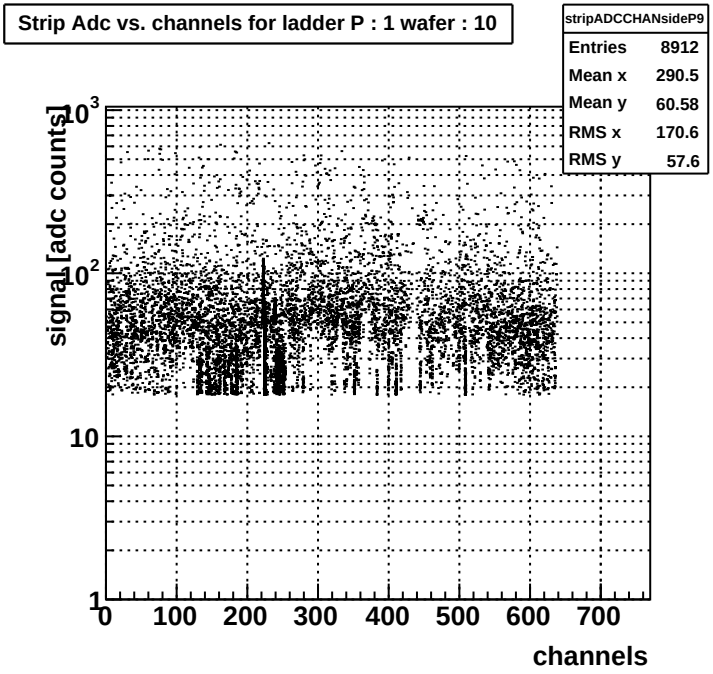

strip ADC for ladder N :1 wafer : 8
adcny
Entries 3028
Mean 16.79
RMS 1.698
signal [adc counts]

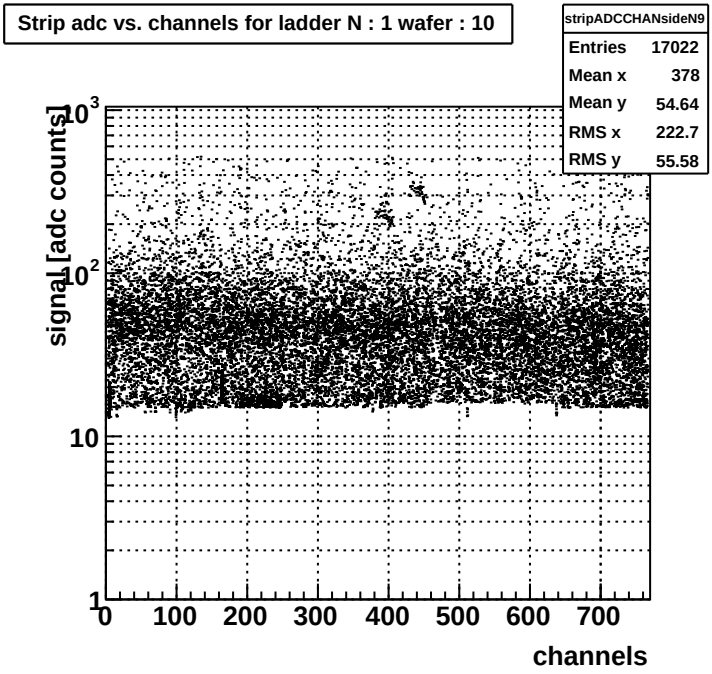

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 16299
Mean x 393.3
Mean y 52.71
RMS x 212.9
RMS y 52.15
signal [adc counts]
channels

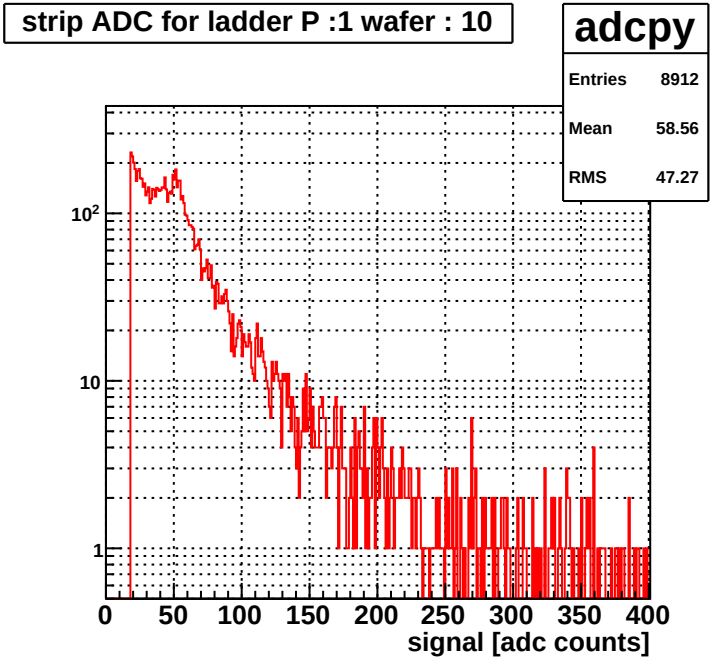

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 16634
Mean x 355.3
Mean y 49.33
RMS x 235.9
RMS y 47.05
signal [adc counts]
channels

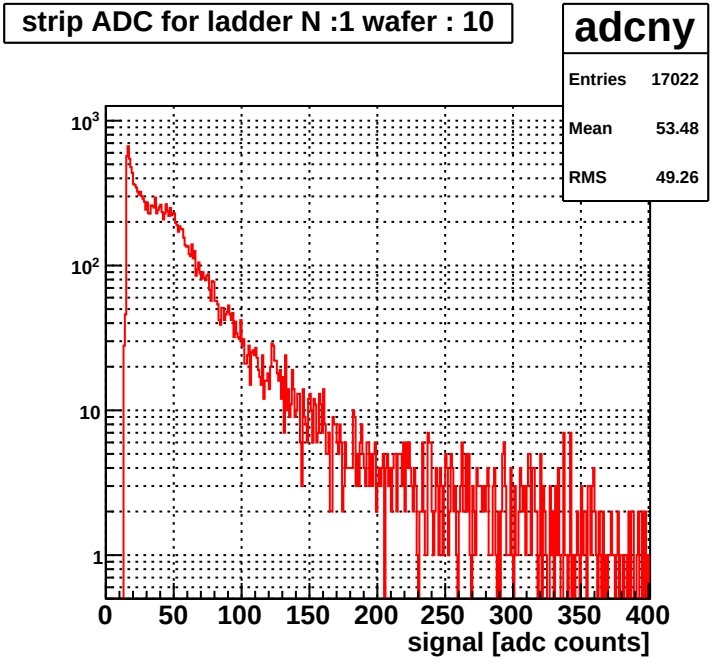

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 16299
Mean 51.49
RMS 44.56
signal [adc counts]

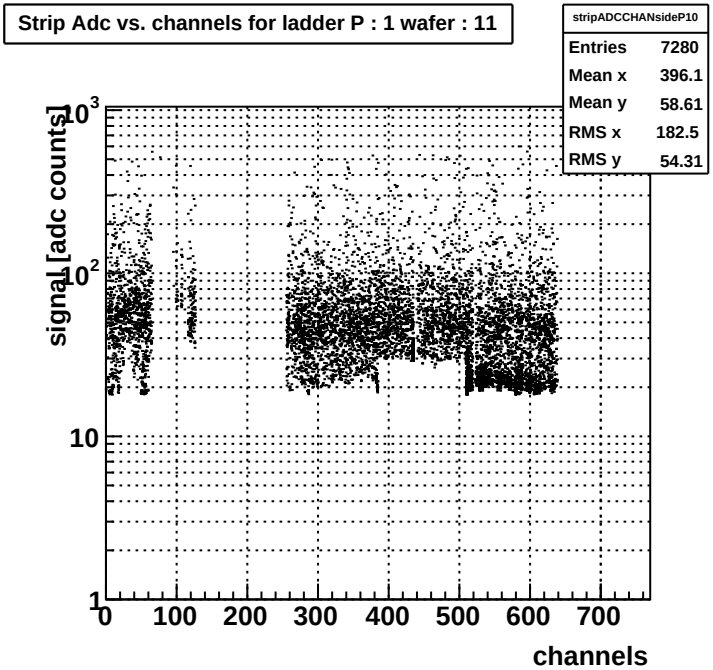

strip ADC for ladder N :1 wafer : 9
adcny
Entries 16634
Mean 49.03
RMS 43.57
signal [adc counts]

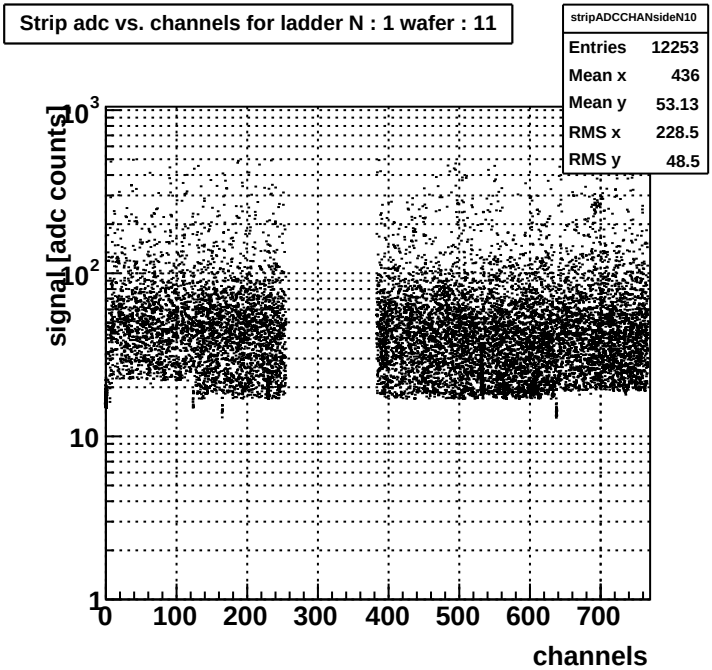

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 8912
Mean x 290.5
Mean y 60.58
RMS x 170.6
RMS y 57.6
signal [adc counts]
channels

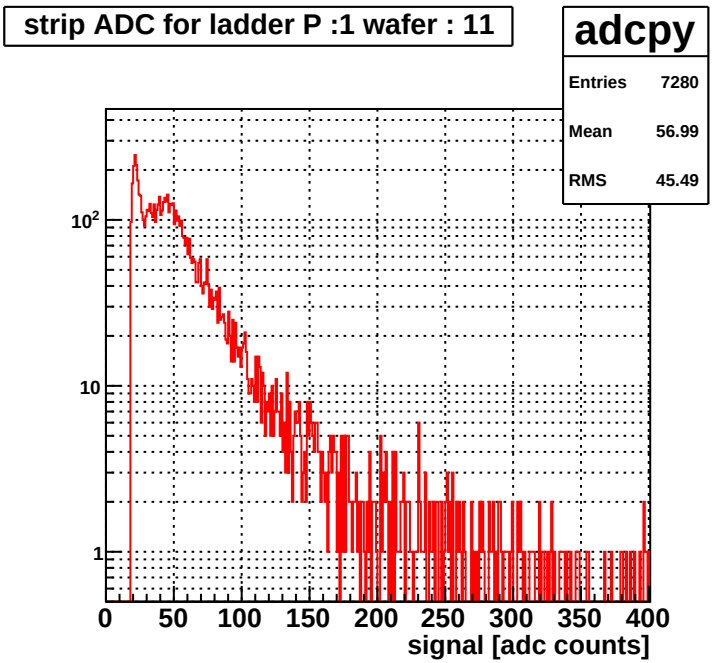

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 17022
Mean x 378
Mean y 54.64
RMS x 222.7
RMS y 55.58
signal [adc counts]
channels

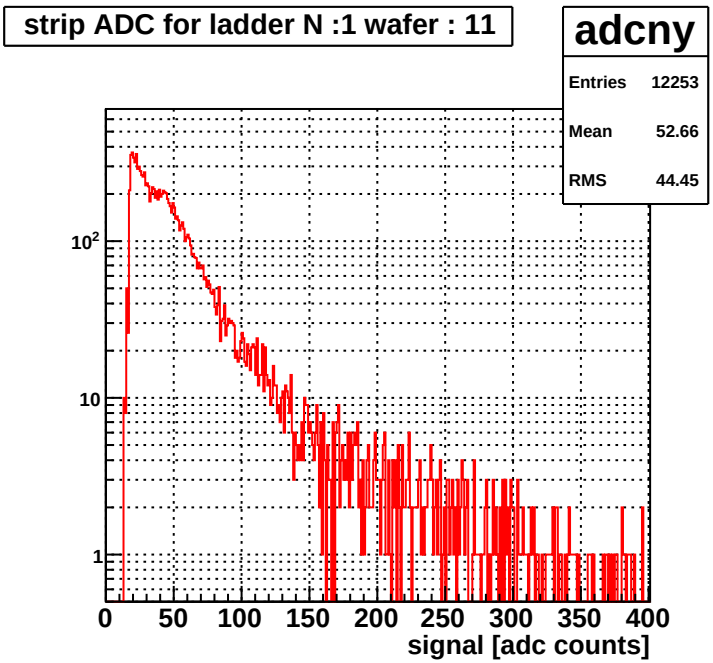

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 8912
Mean 58.56
RMS 47.27
signal [adc counts]

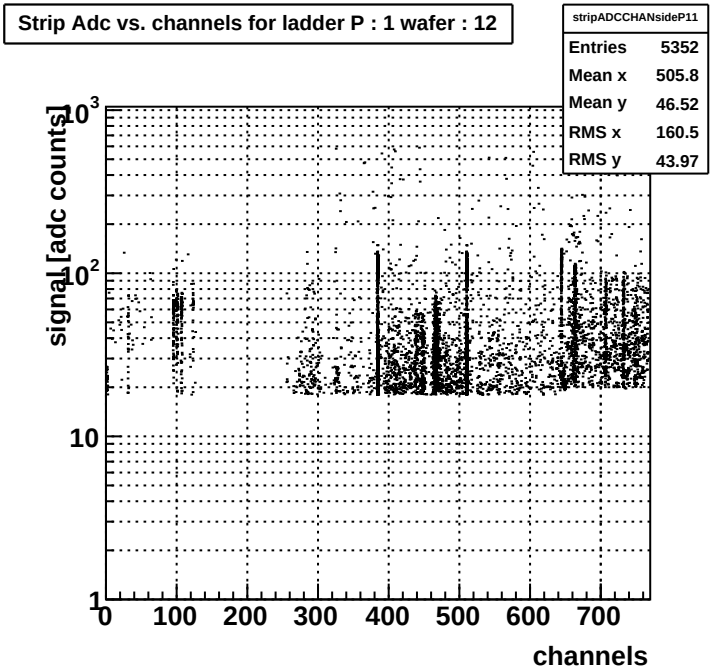

strip ADC for ladder N :1 wafer : 10
adcny
Entries 17022
Mean 53.48
RMS 49.26
signal [adc counts]

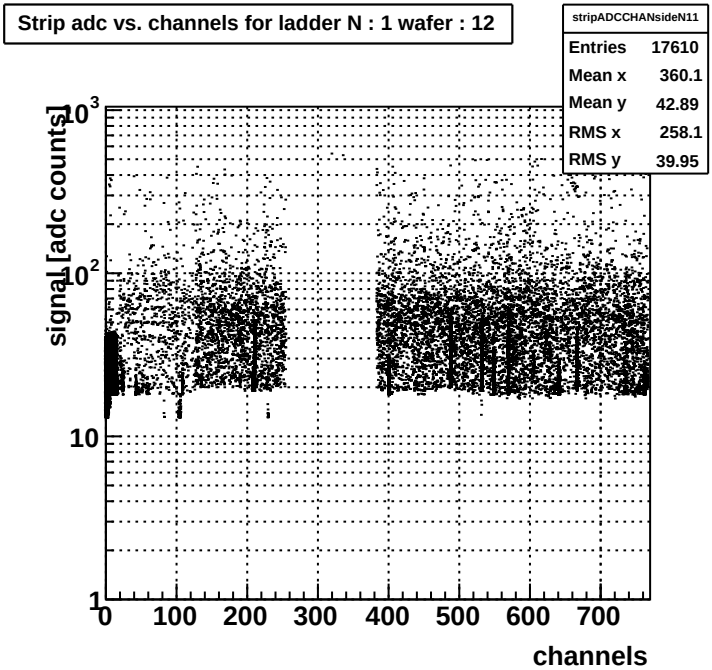

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 7280
Mean x 396.1
Mean y 58.61
RMS x 182.5
RMS y 54.31
signal [adc counts]
channels

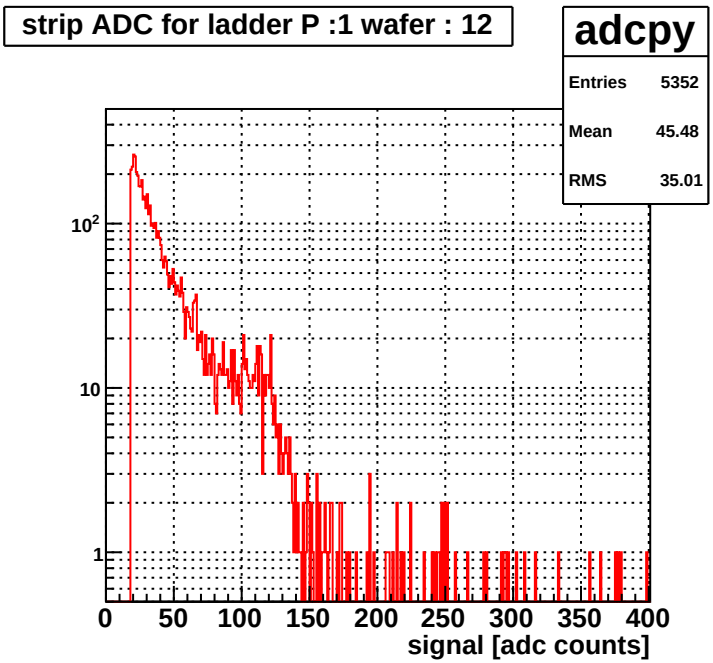

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 12253
Mean x 436
Mean y 53.13
RMS x 228.5
RMS y 48.5
signal [adc counts]
channels

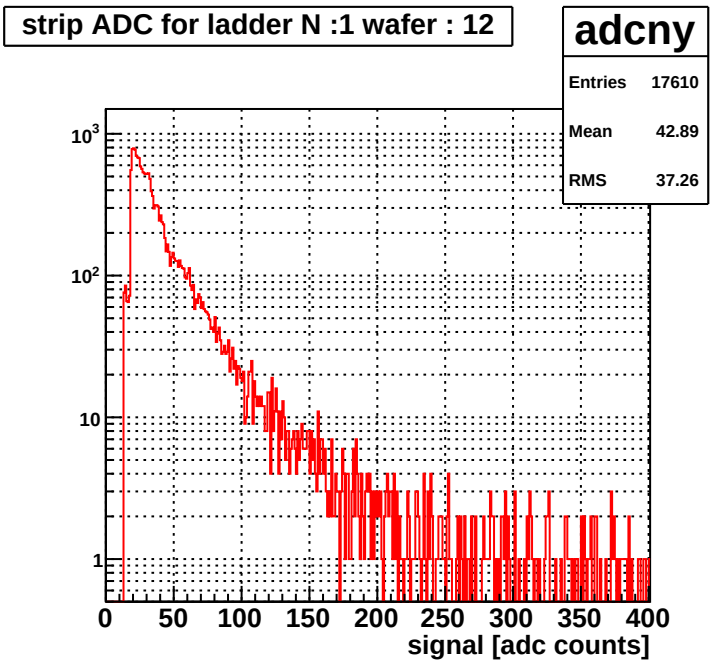

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 7280
Mean 56.99
RMS 45.49
signal [adc counts]

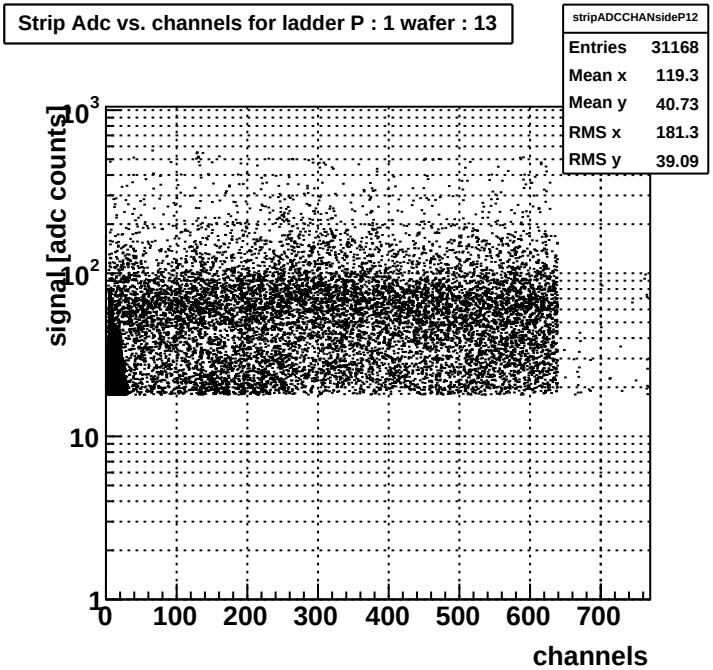

strip ADC for ladder N :1 wafer : 11
adcny
Entries 12253
Mean 52.66
RMS 44.45
signal [adc counts]

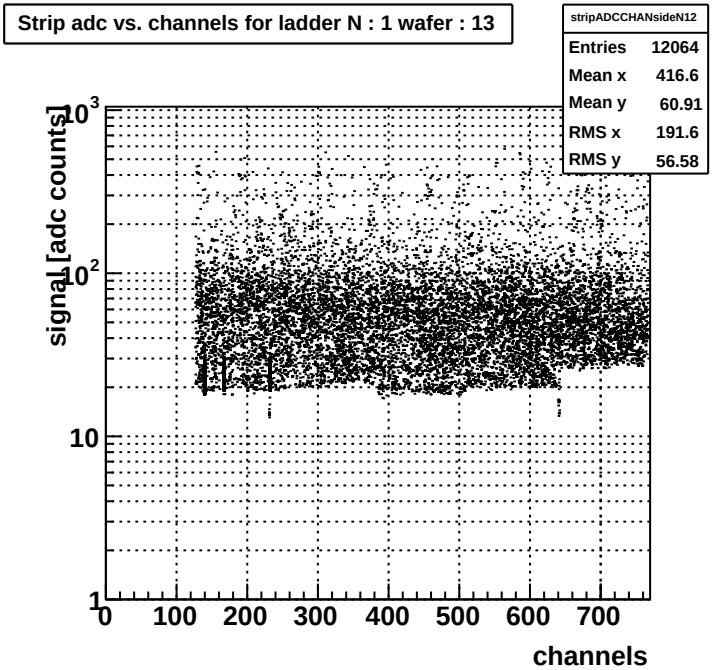

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 5352
Mean x 505.8
Mean y 46.52
RMS x 160.5
RMS y 43.97
signal [adc counts]
channels

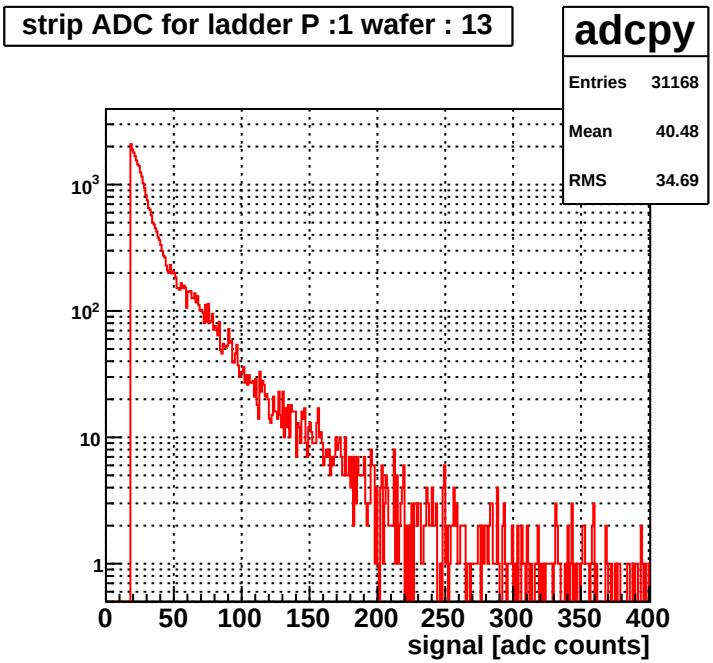

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 17610
Mean x 360.1
Mean y 42.89
RMS x 258.1
RMS y 39.95
signal [adc counts]
channels

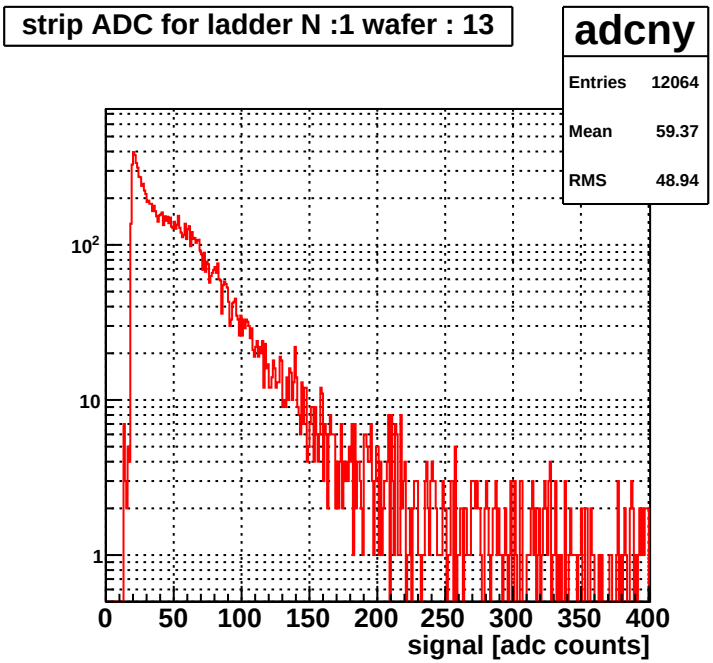

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 5352
Mean 45.48
RMS 35.01
signal [adc counts]

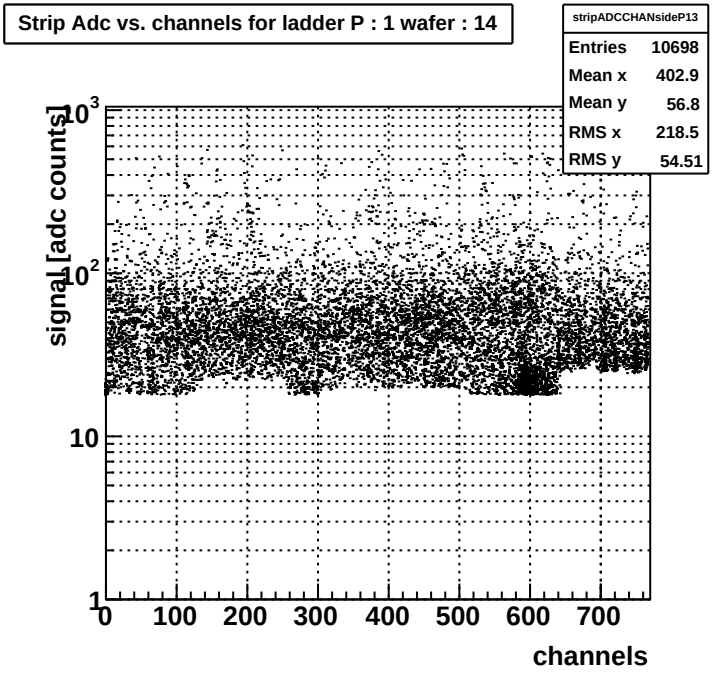

strip ADC for ladder N :1 wafer : 12
adcny
Entries 17610
Mean 42.89
RMS 37.26
signal [adc counts]

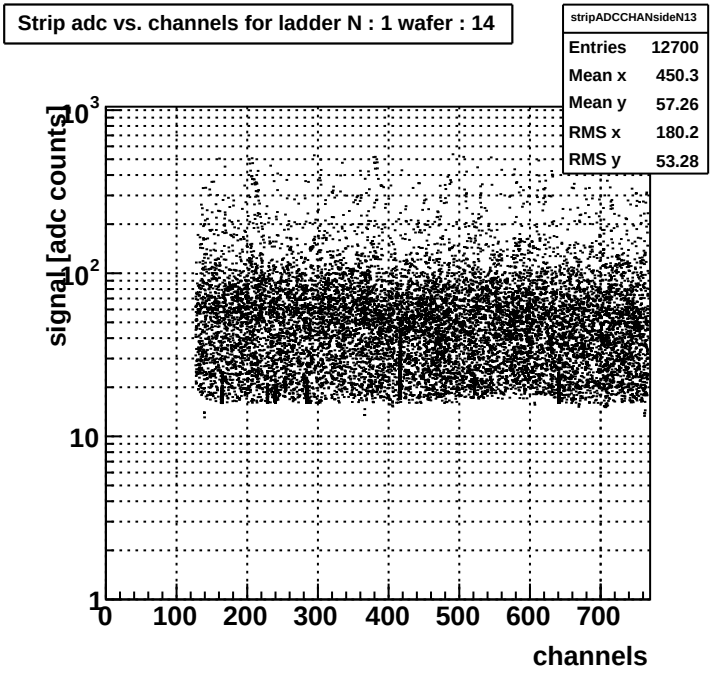

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 31168
Mean x 119.3
Mean y 40.73
RMS x 181.3
RMS y 39.09
signal [adc counts]
channels

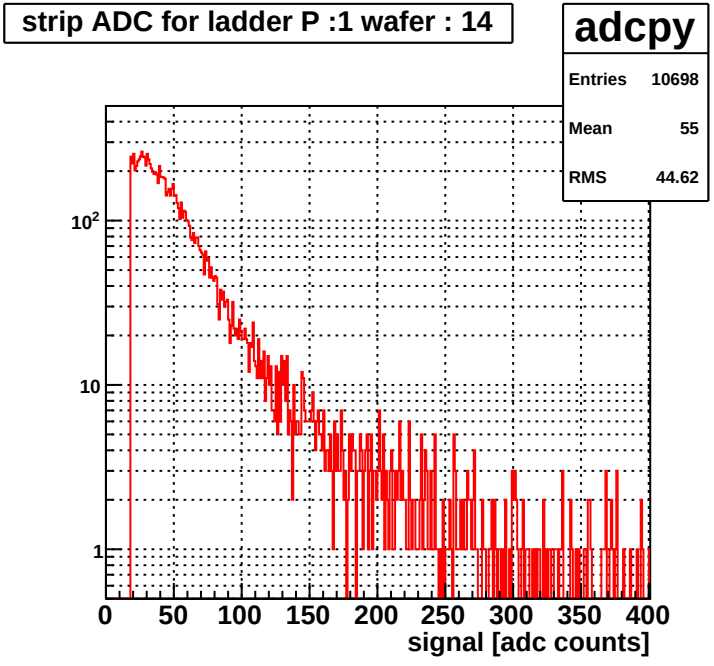

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 12064
Mean x 416.6
Mean y 60.91
RMS x 191.6
RMS y 56.58
signal [adc counts]
channels

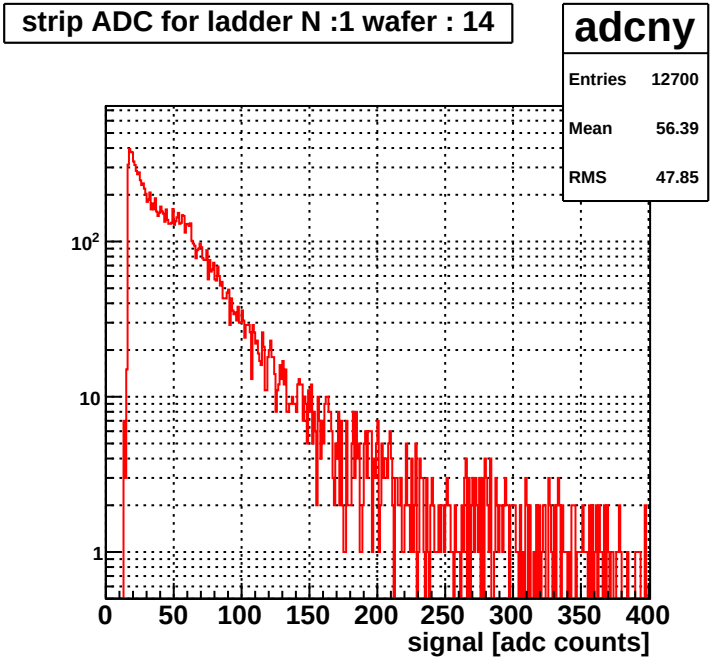

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 31168
Mean 40.48
RMS 34.69
signal [adc counts]

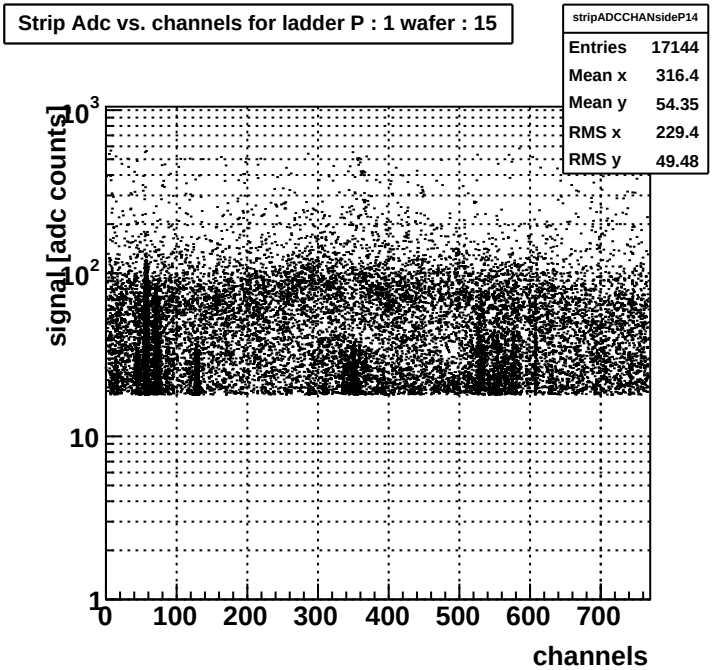

strip ADC for ladder N :1 wafer : 13
adcny
Entries 12064
Mean 59.37
RMS 48.94
signal [adc counts]

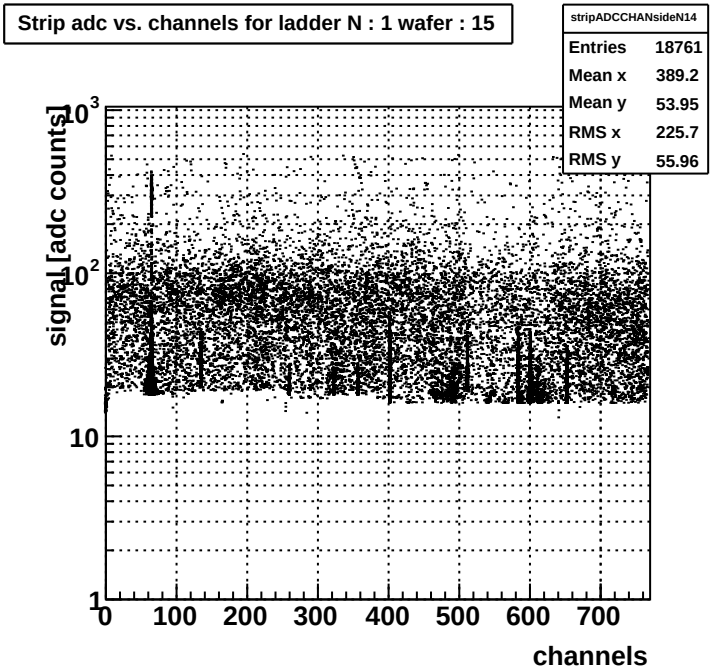

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 10698
Mean x 402.9
Mean y 56.8
RMS x 218.5
RMS y 54.51
signal [adc counts]
channels

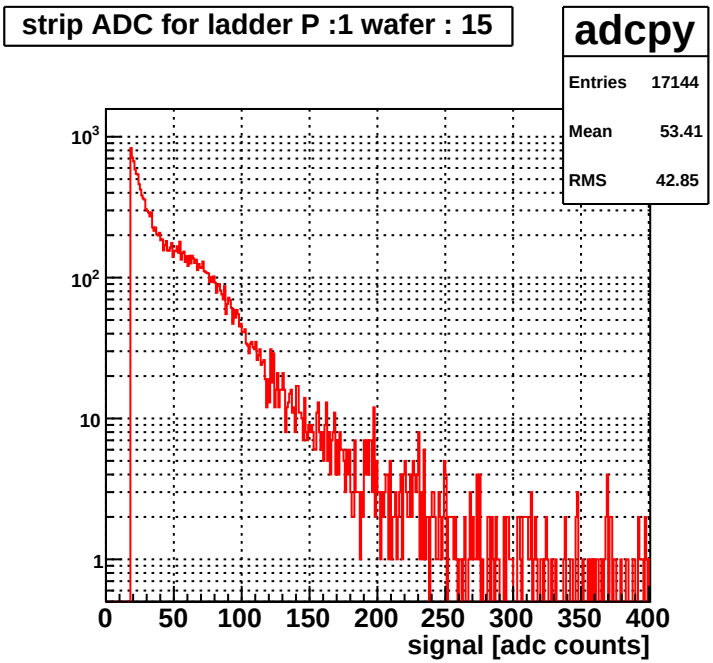

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 12700
Mean x 450.3
Mean y 57.26
RMS x 180.2
RMS y 53.28
signal [adc counts]
channels

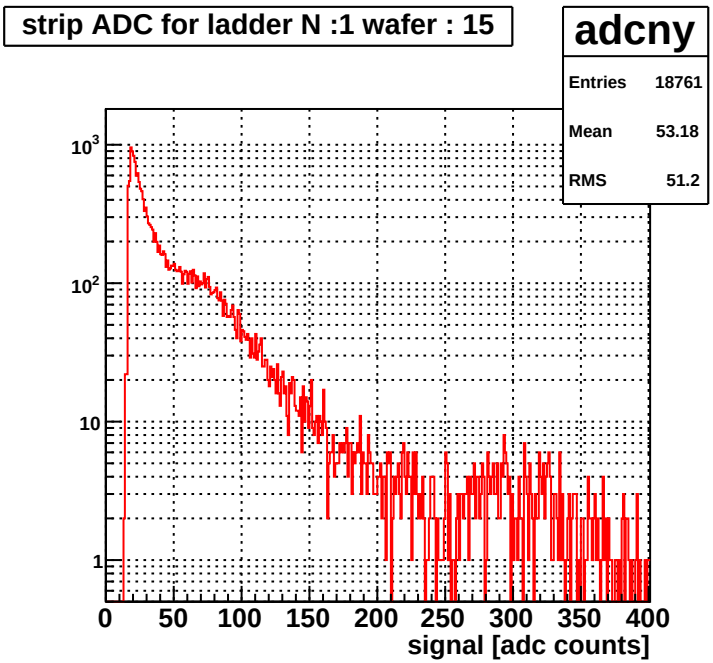

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 10698
Mean 55
RMS 44.62
signal [adc counts]

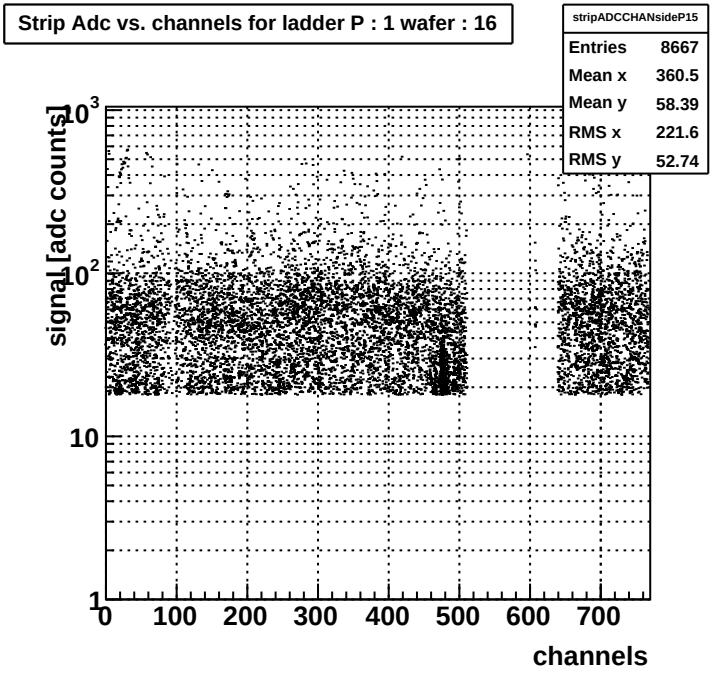

strip ADC for ladder N :1 wafer : 14
adcny
Entries 12700
Mean 56.39
RMS 47.85
signal [adc counts]

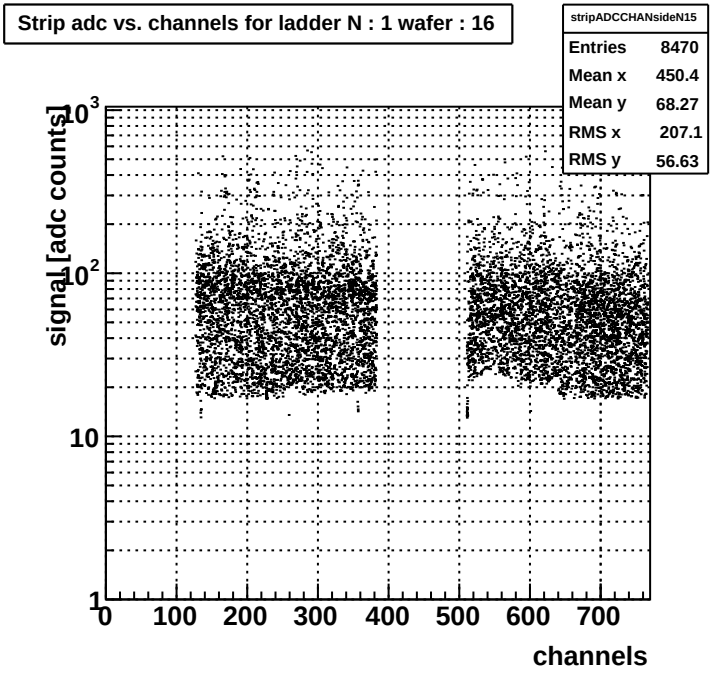

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 17144
Mean x 316.4
Mean y 54.35
RMS x 229.4
RMS y 49.48
signal [adc counts]
channels

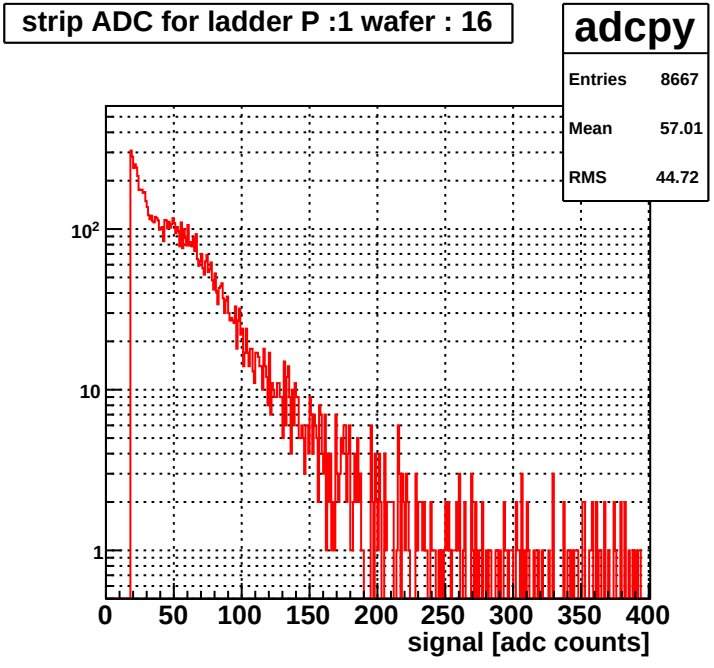

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 18761
Mean x 389.2
Mean y 53.95
RMS x 225.7
RMS y 55.96
signal [adc counts]
channels

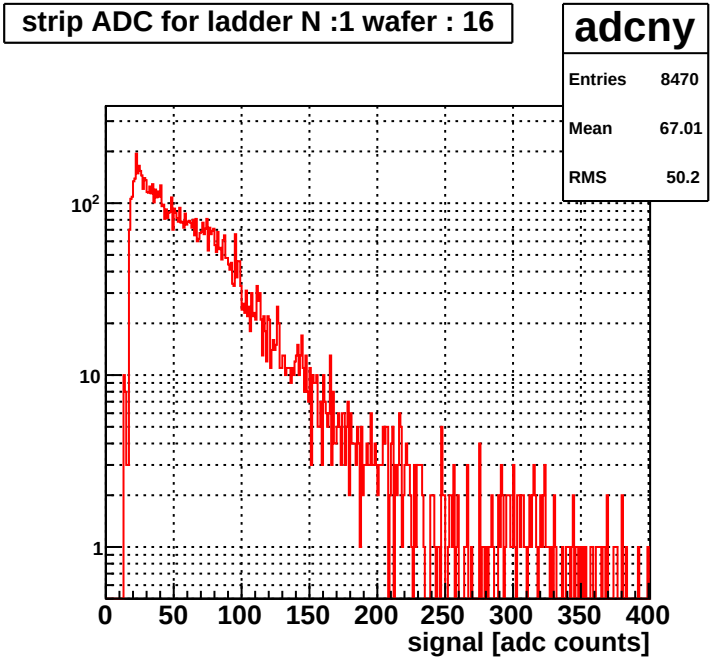

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 17144
Mean 53.41
RMS 42.85
signal [adc counts]

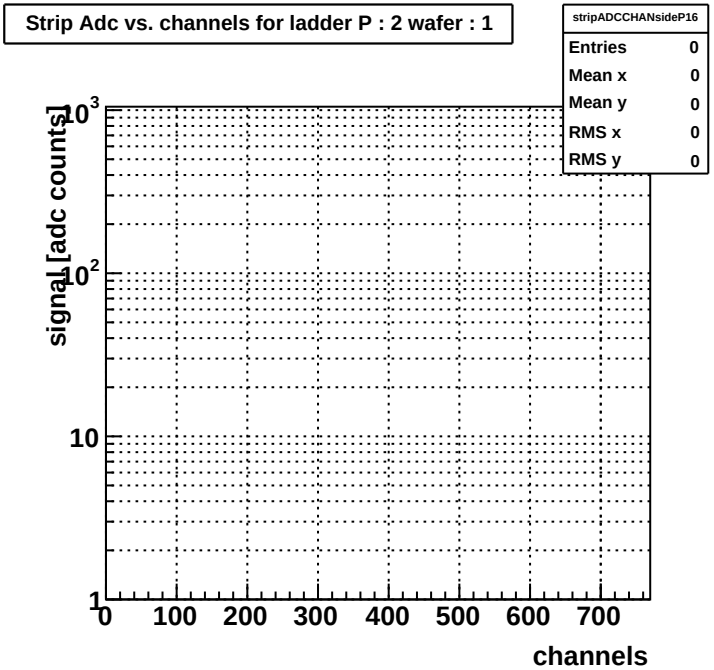

strip ADC for ladder N :1 wafer : 15
adcny
Entries 18761
Mean 53.18
RMS 51.2
signal [adc counts]

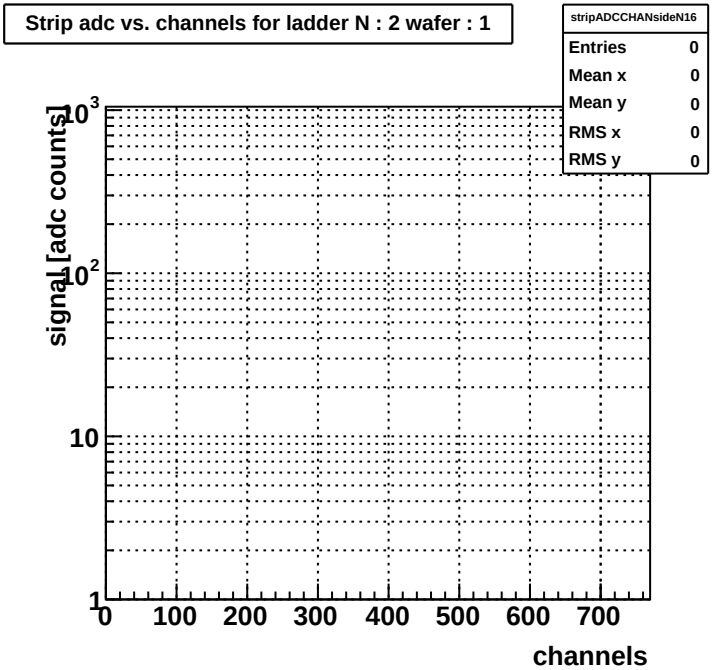

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 8667
Mean x 360.5
Mean y 58.39
RMS x 221.6
RMS y 52.74
signal [adc counts]
channels

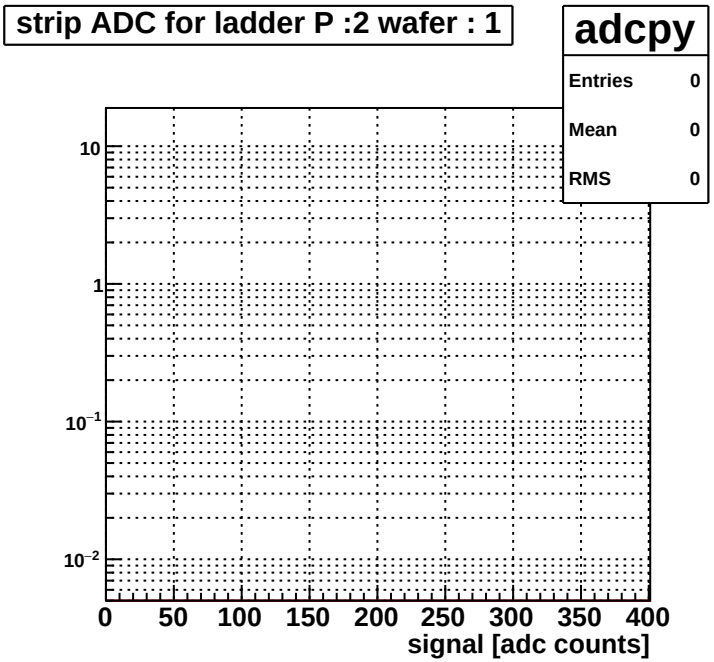

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 8470
Mean x 450.4
Mean y 68.27
RMS x 207.1
RMS y 56.63
signal [adc counts]
channels

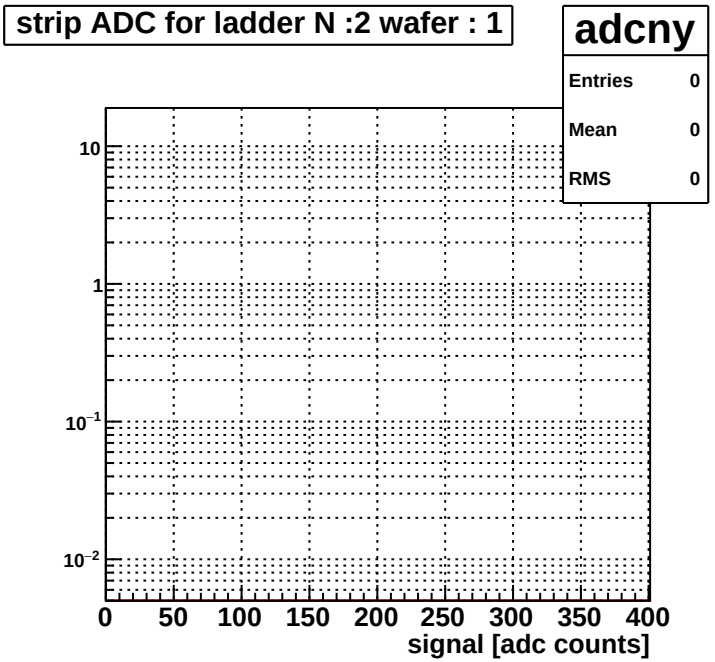

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 8667
Mean 57.01
RMS 44.72
signal [adc counts]

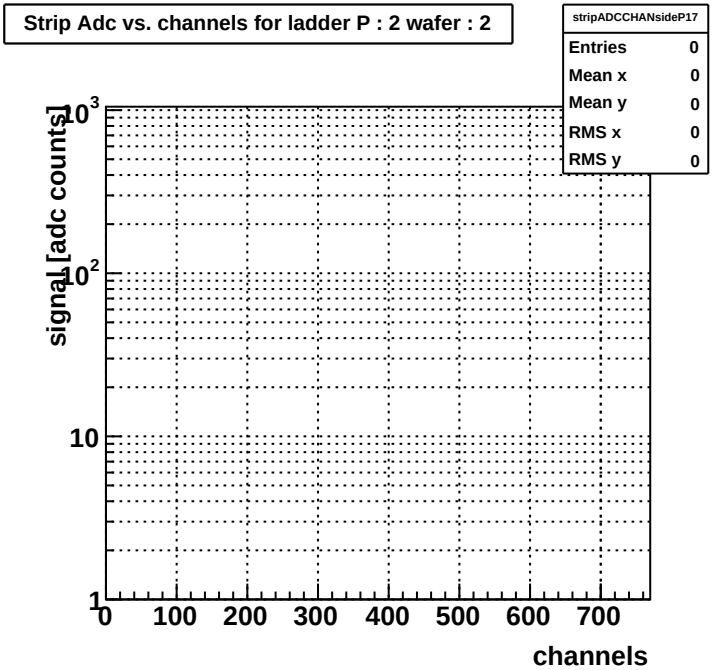

strip ADC for ladder N :1 wafer : 16
adcny
Entries 8470
Mean 67.01
RMS 50.2
signal [adc counts]

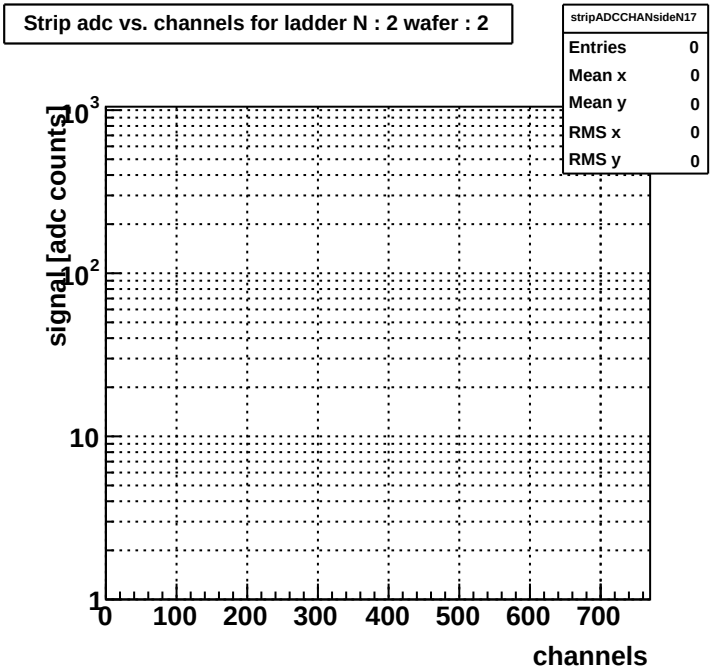

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

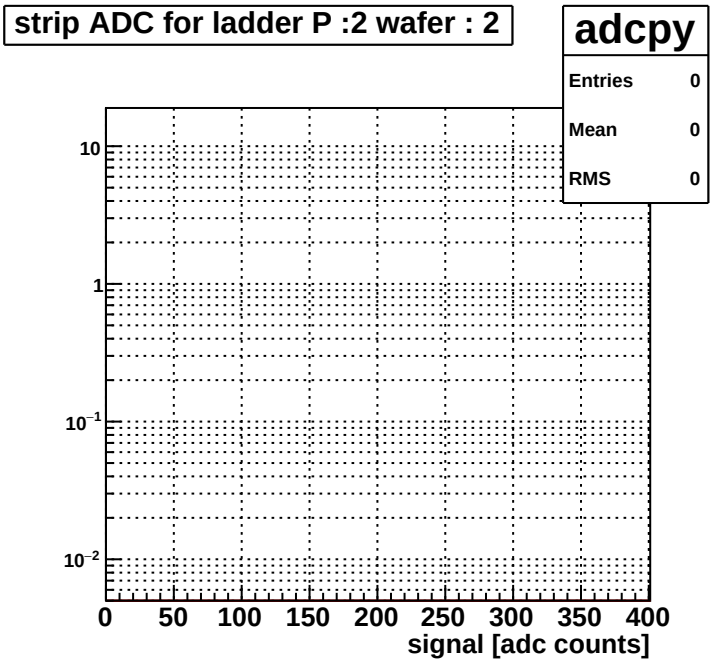

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

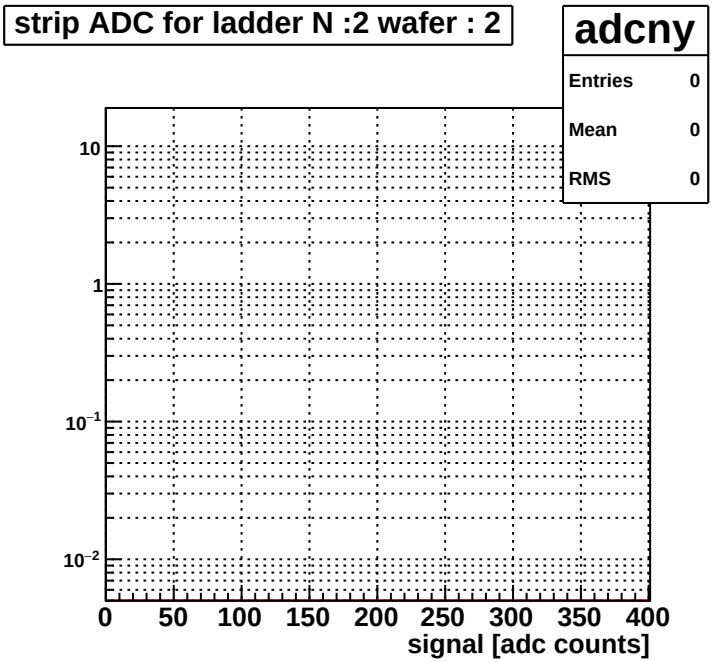

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

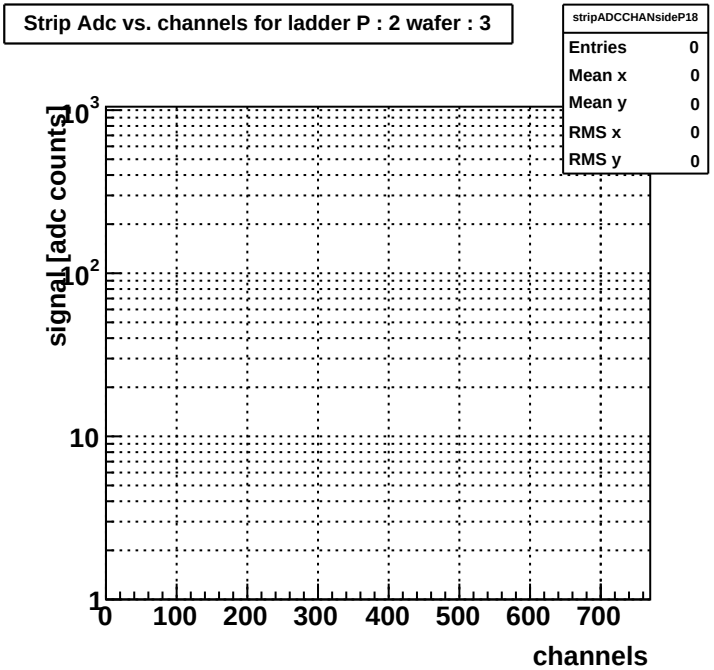

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

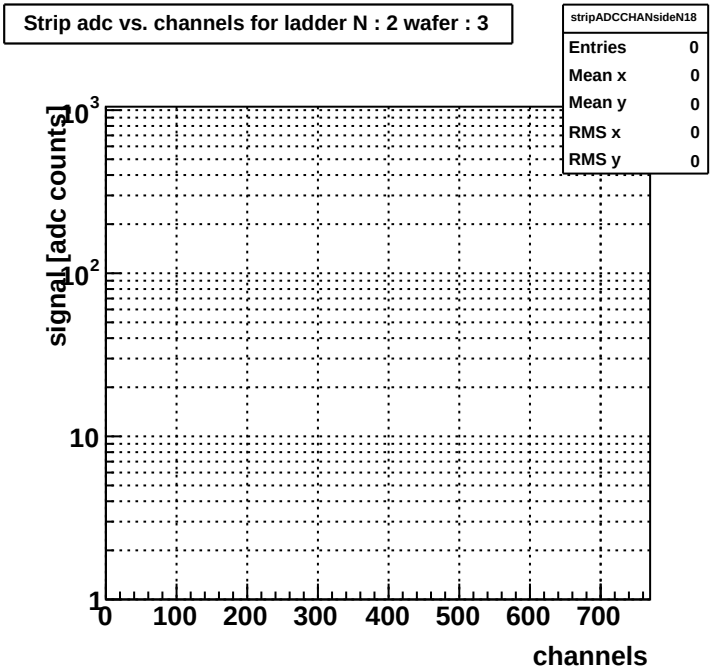

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

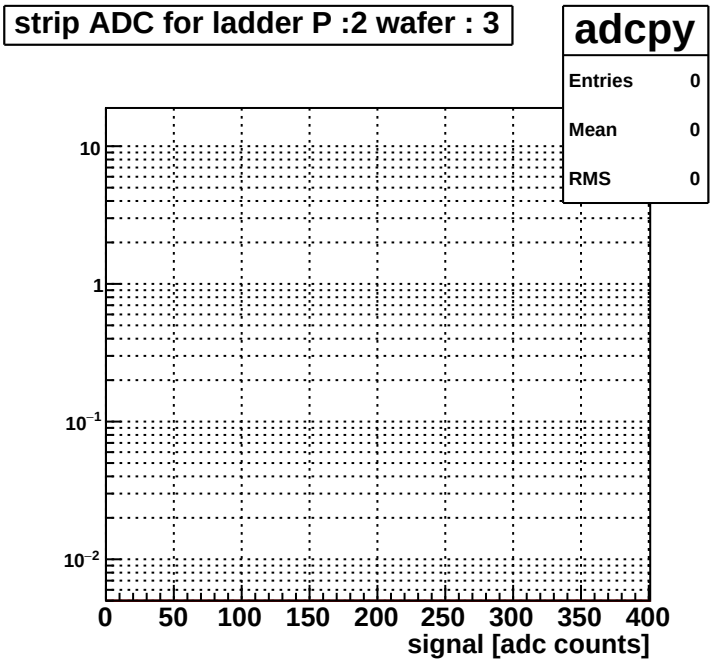

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

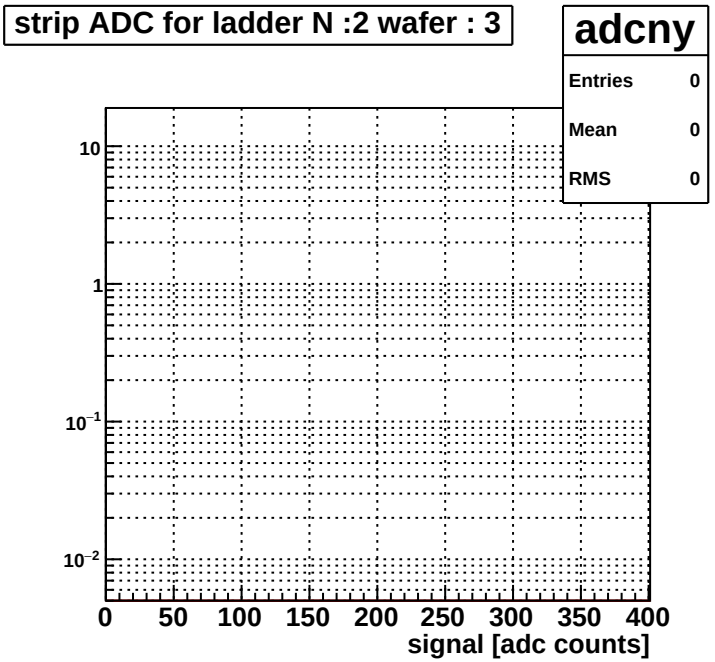

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

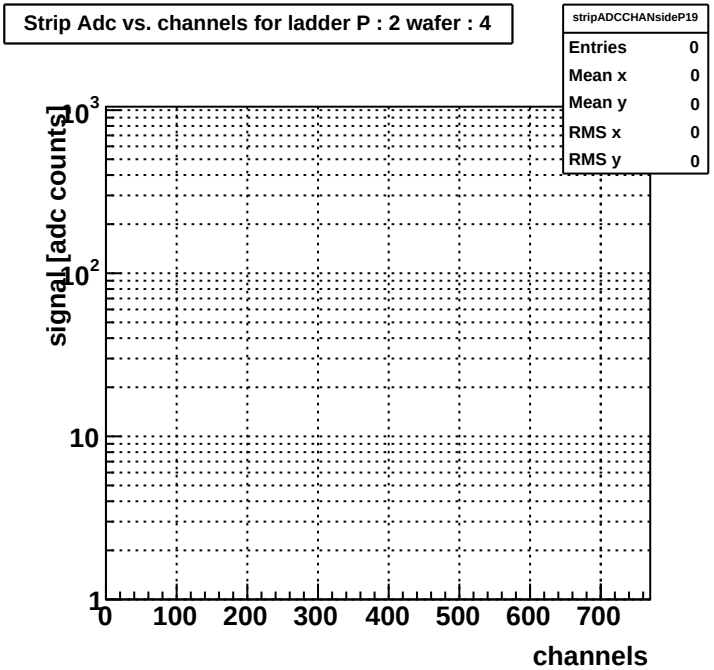

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

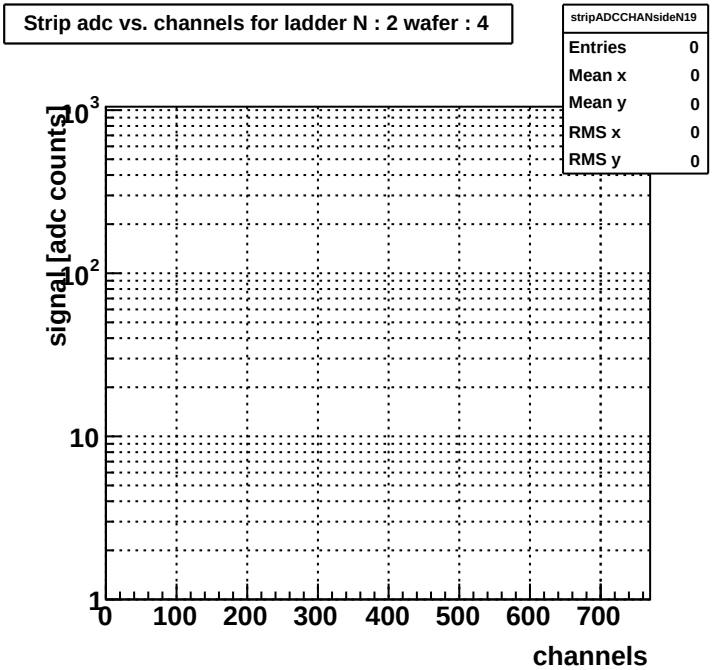

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

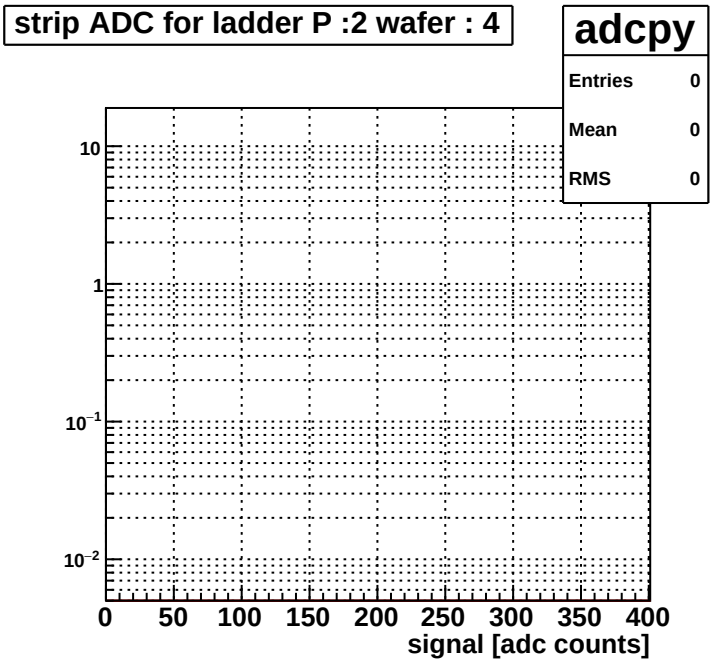

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

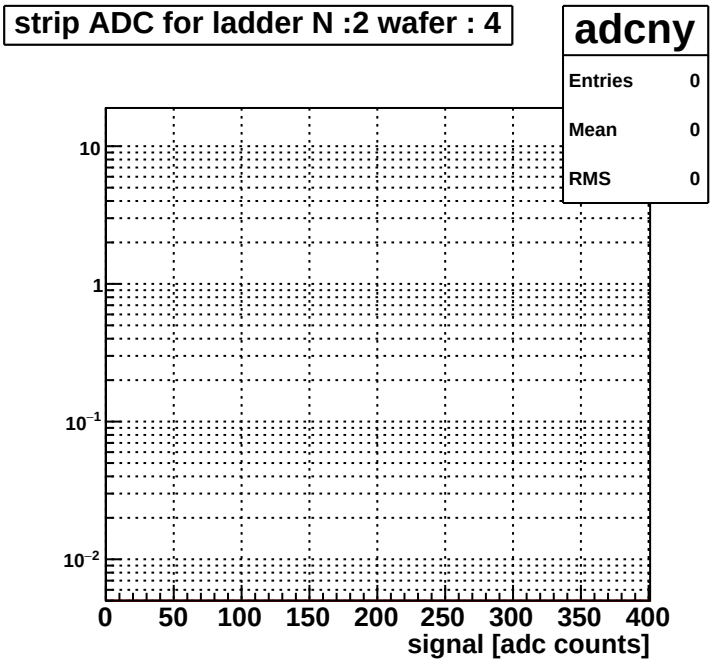

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

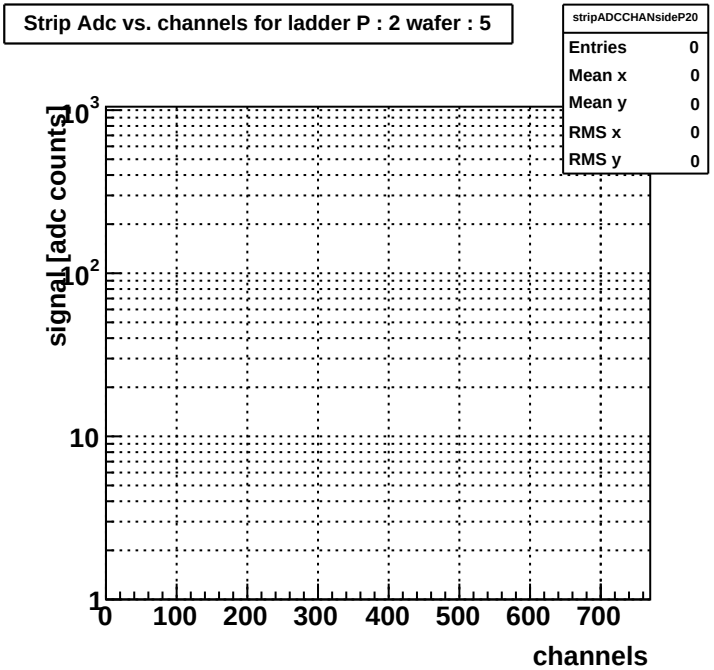

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

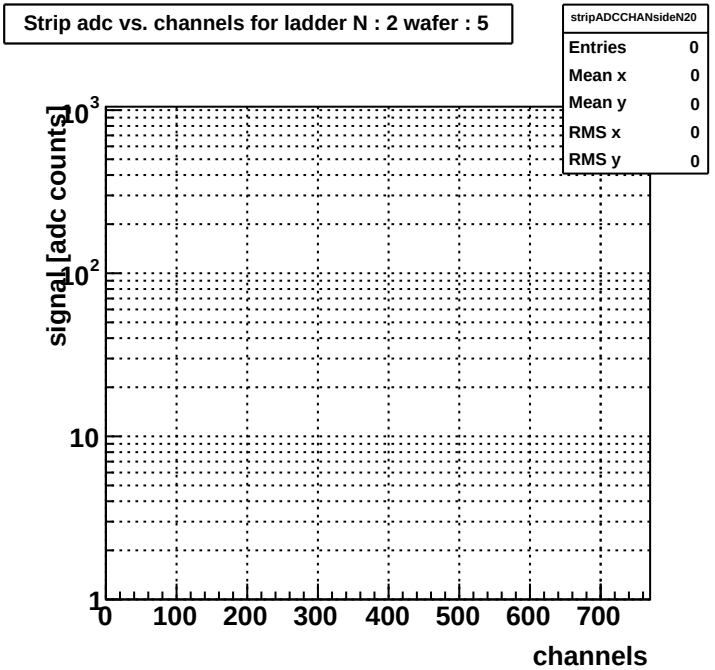

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

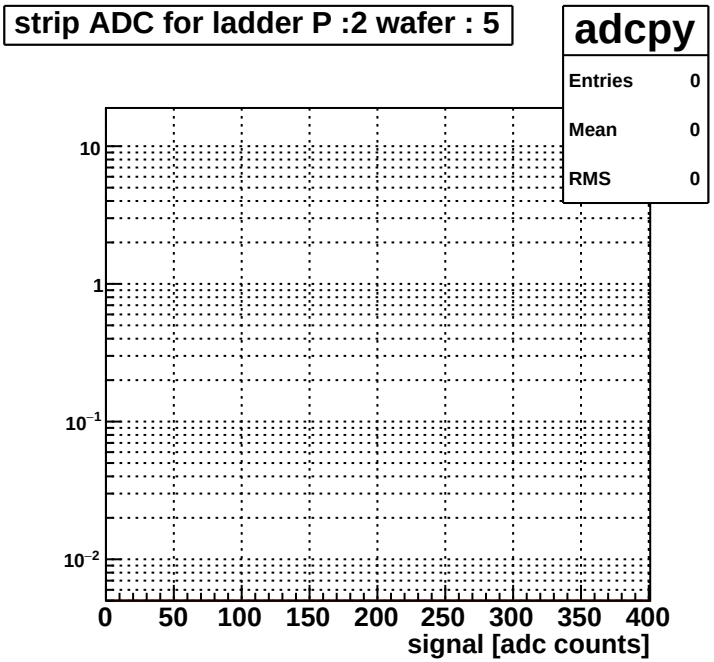

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

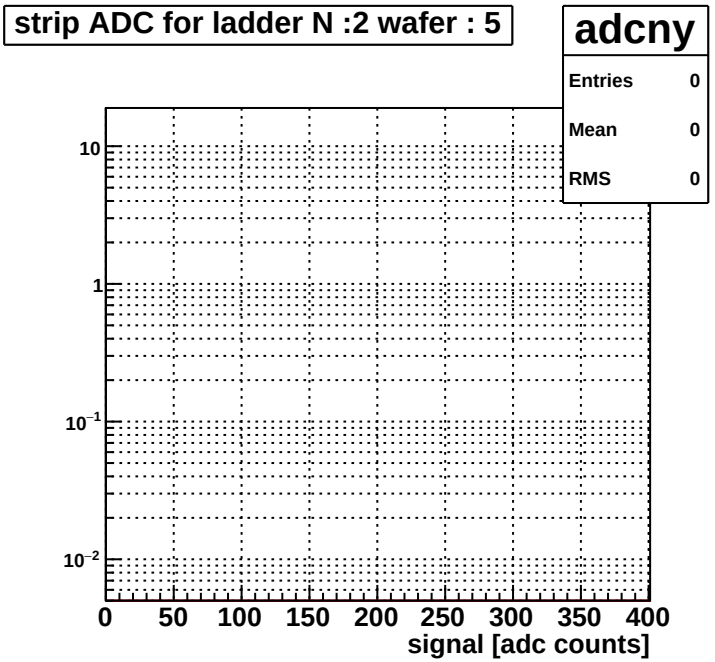

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

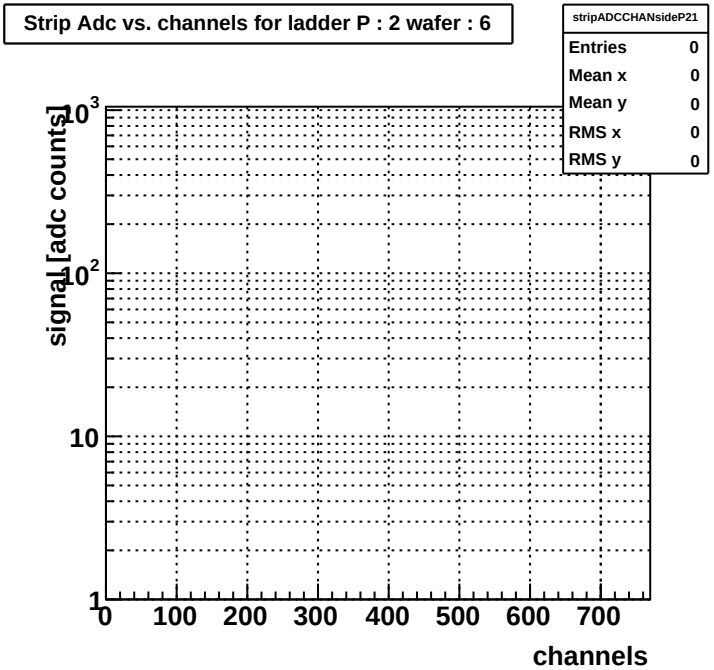

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

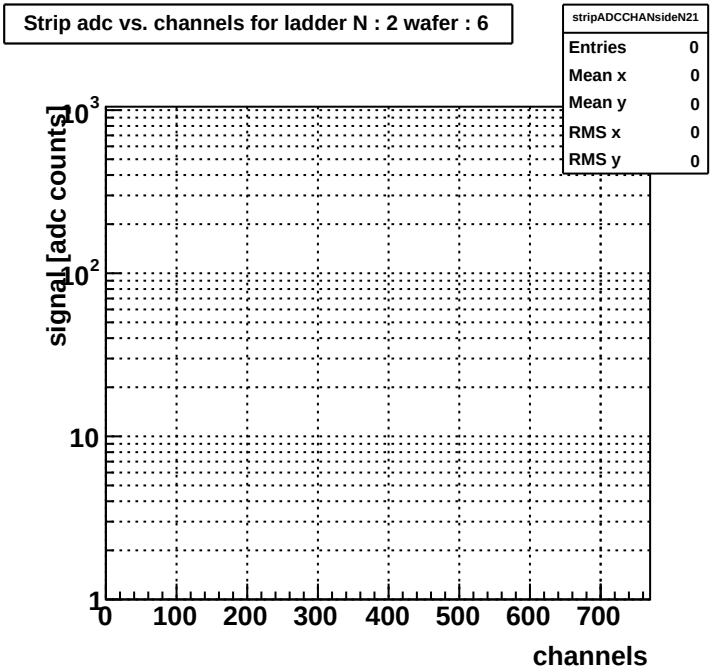

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

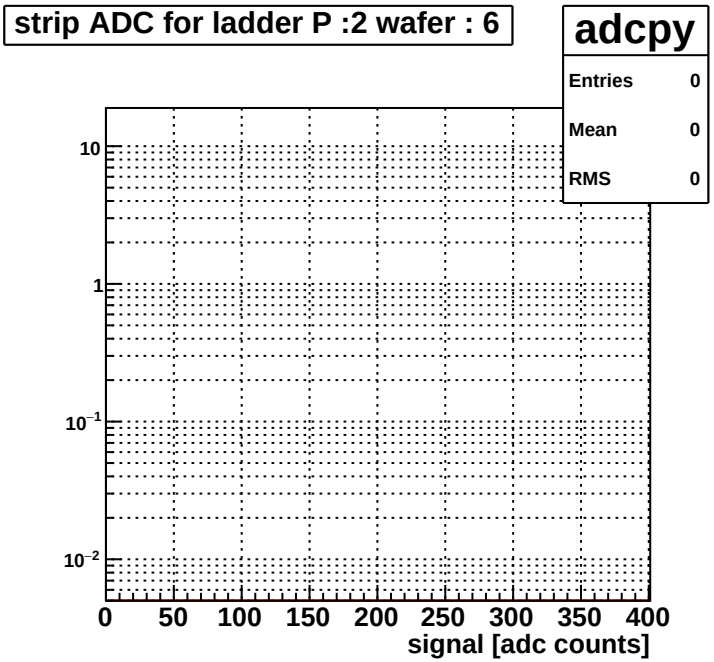

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

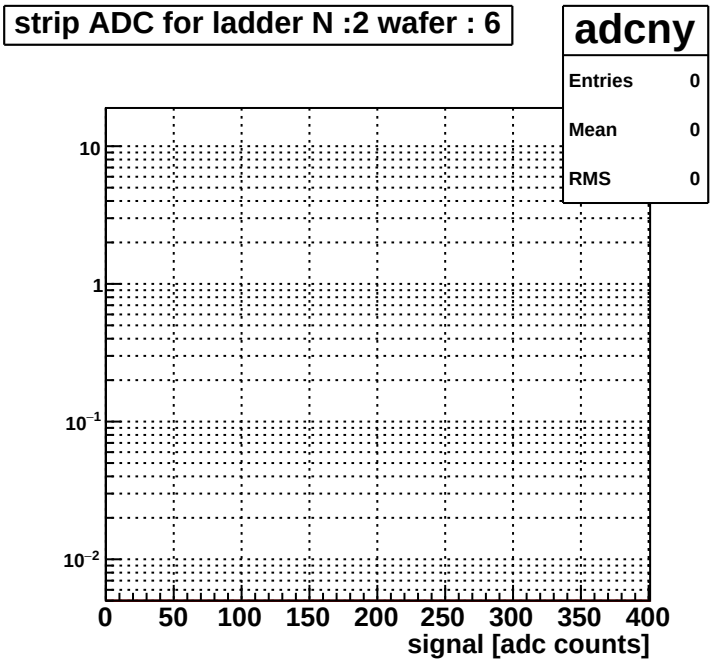

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

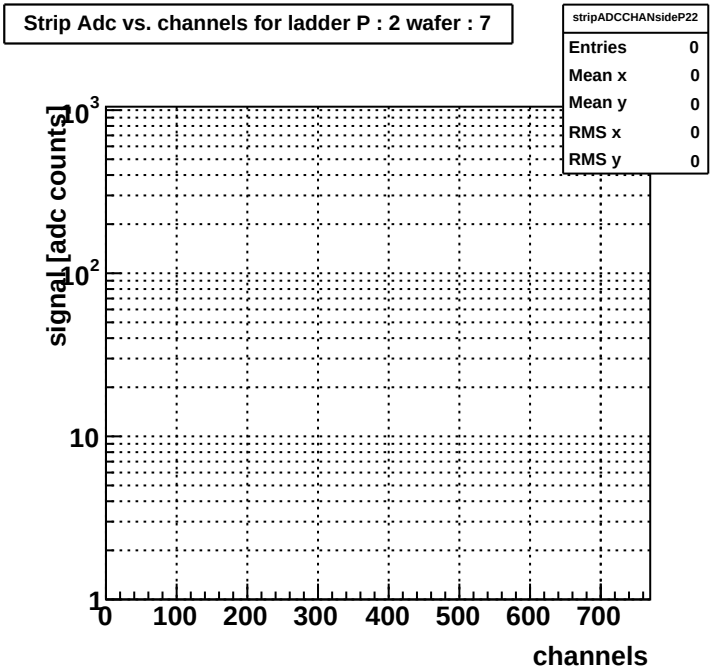

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

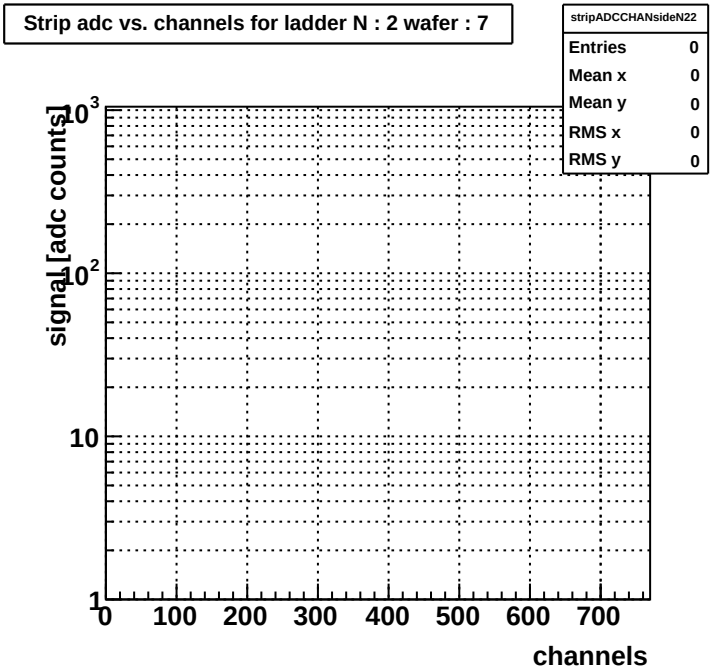

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

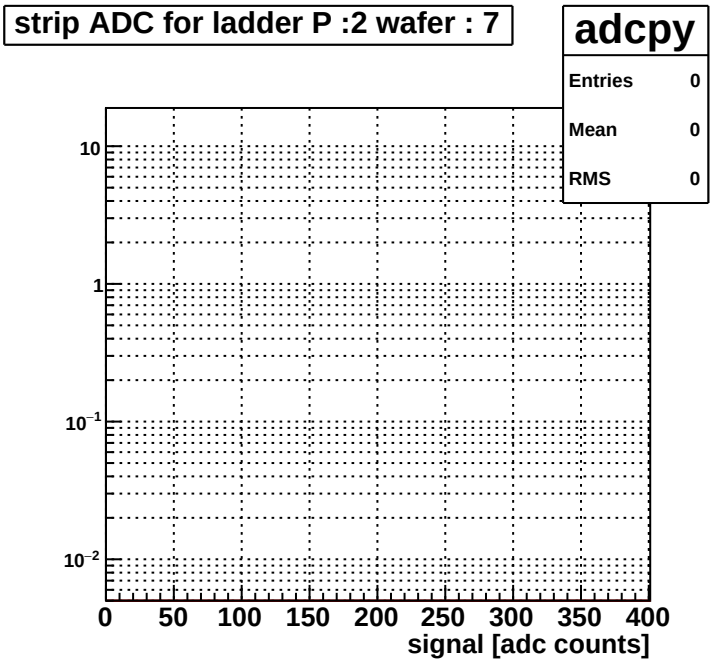

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

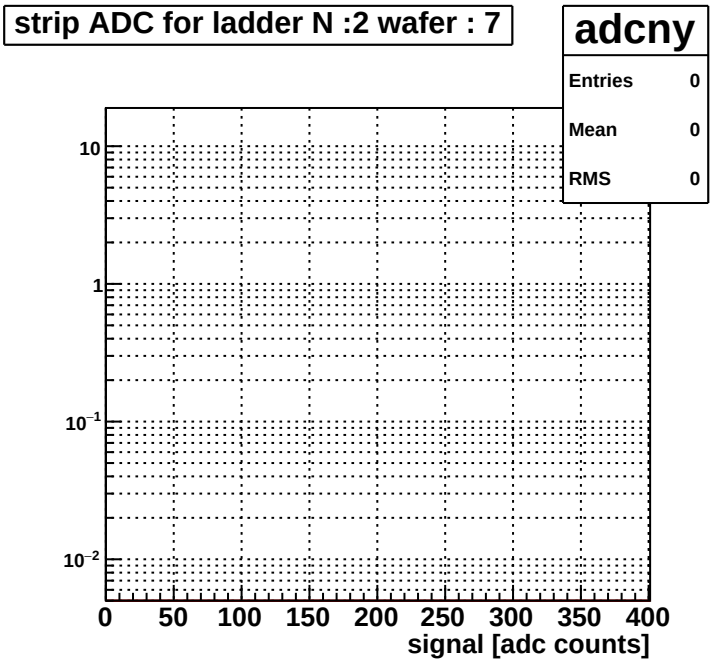

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

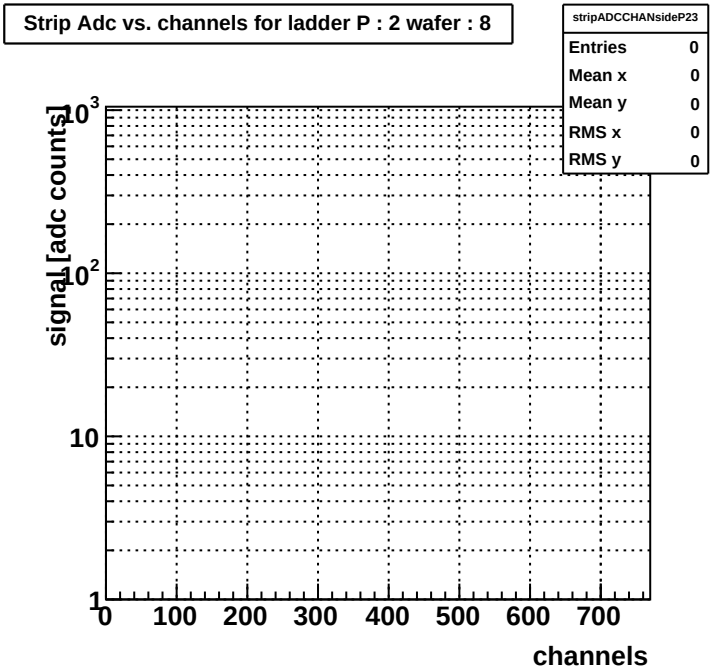

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

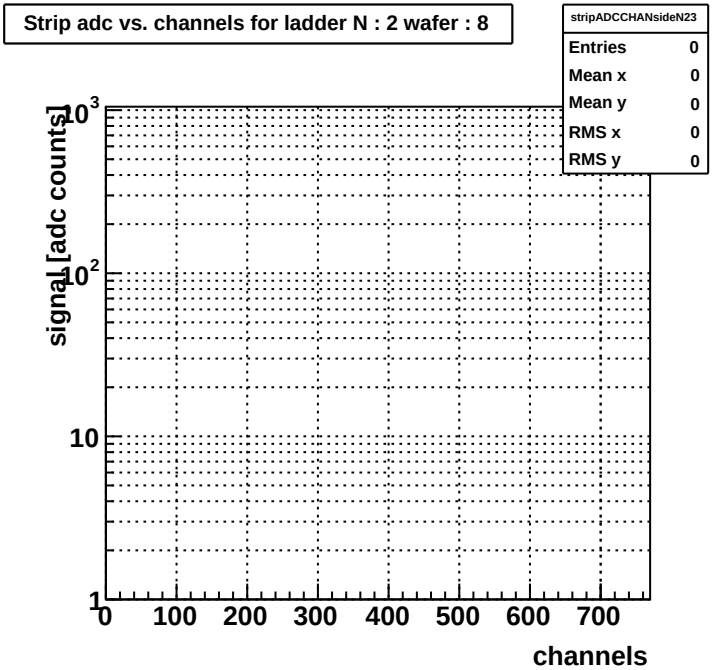

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

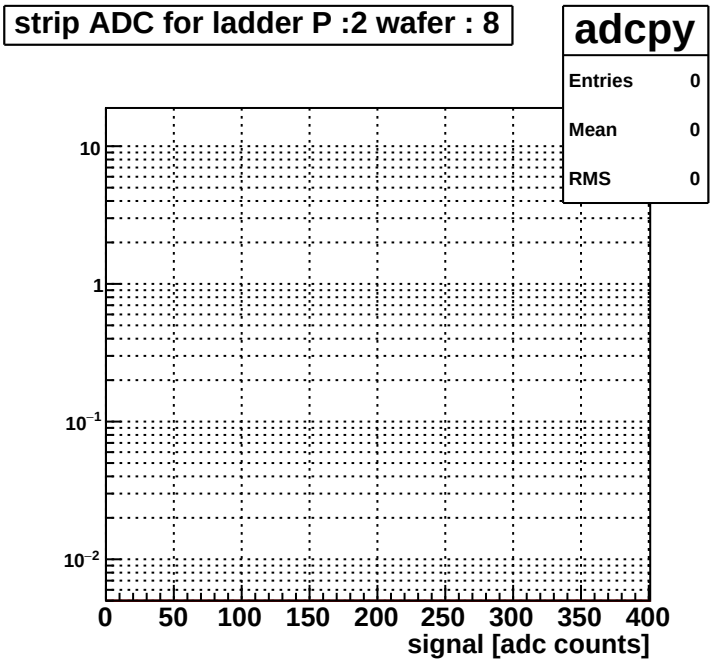

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

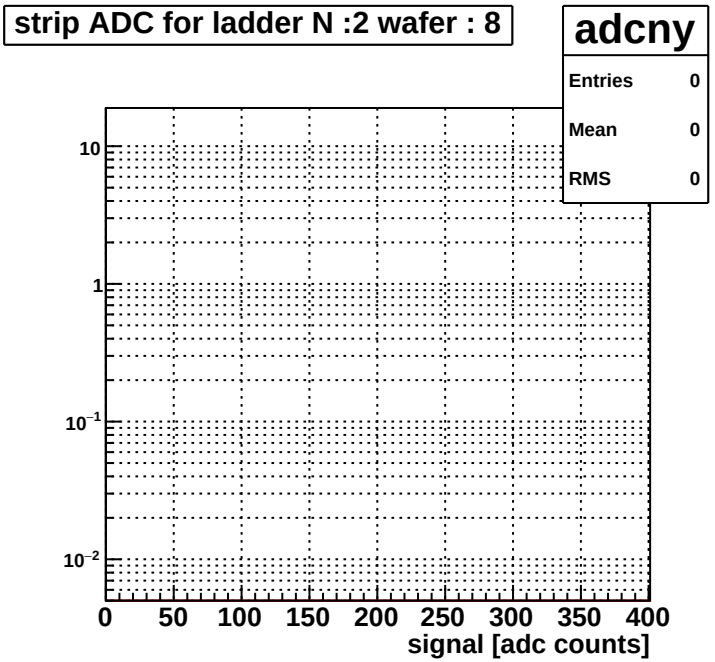

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

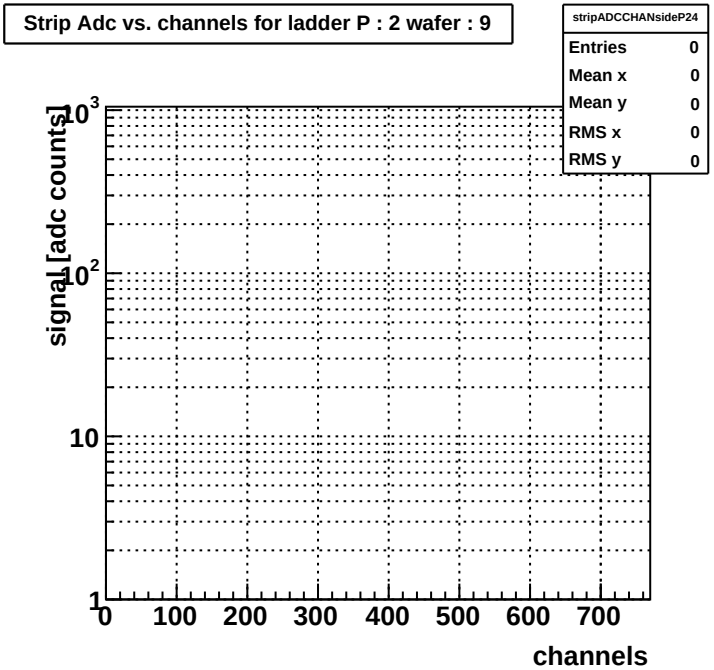

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

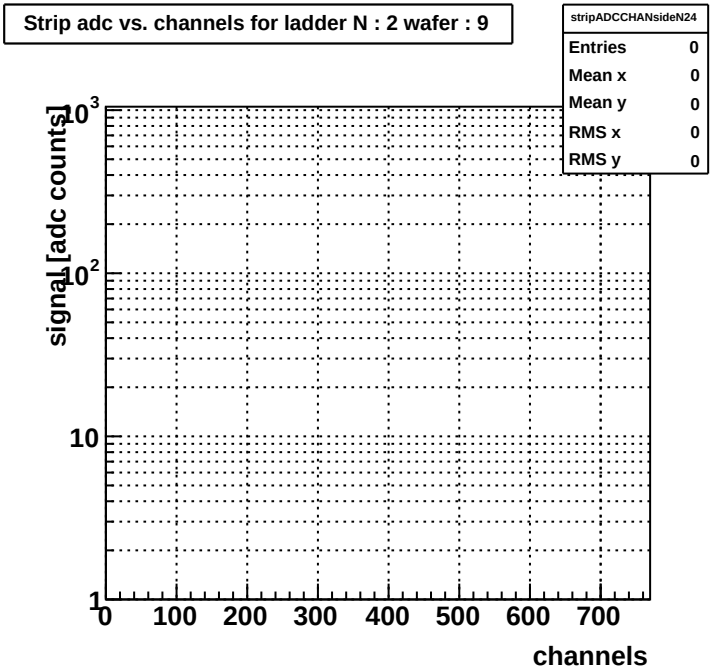

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

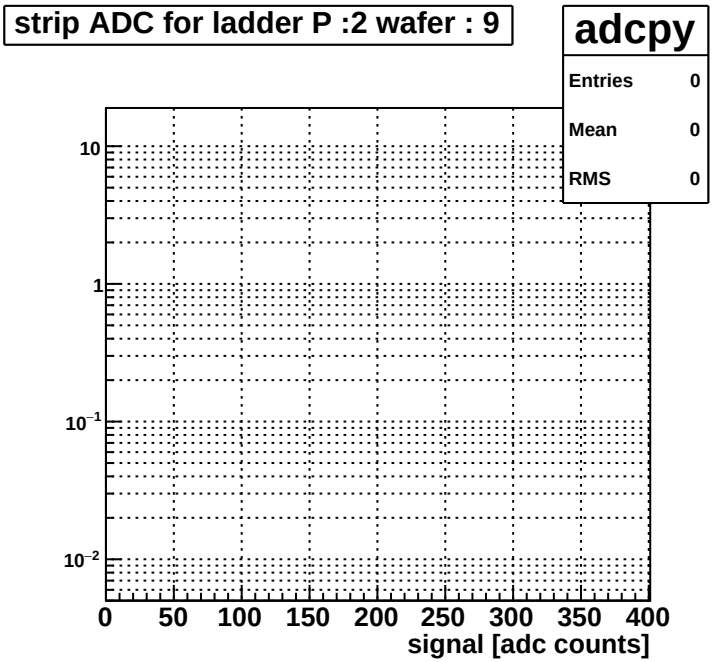

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

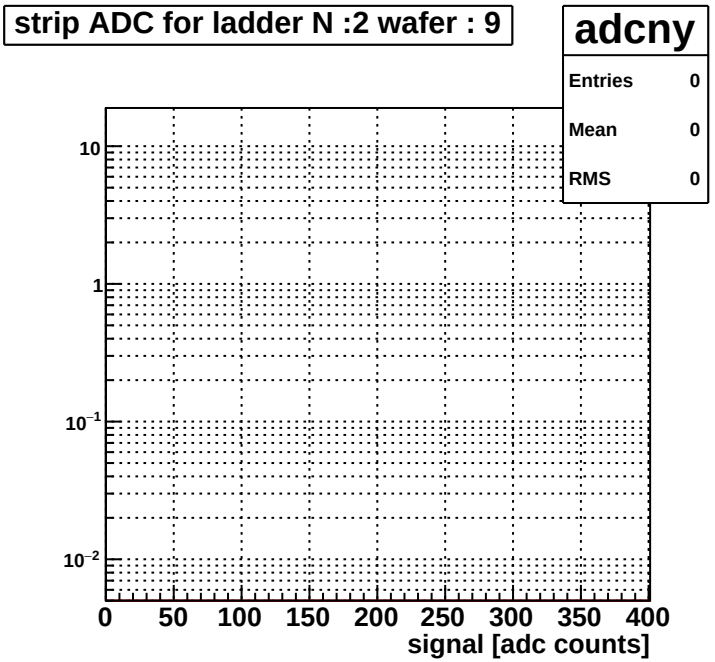

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

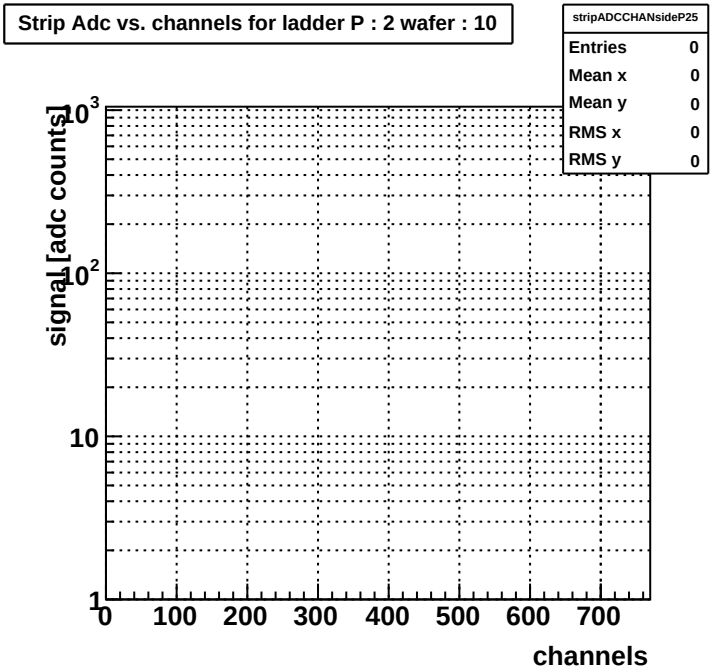

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

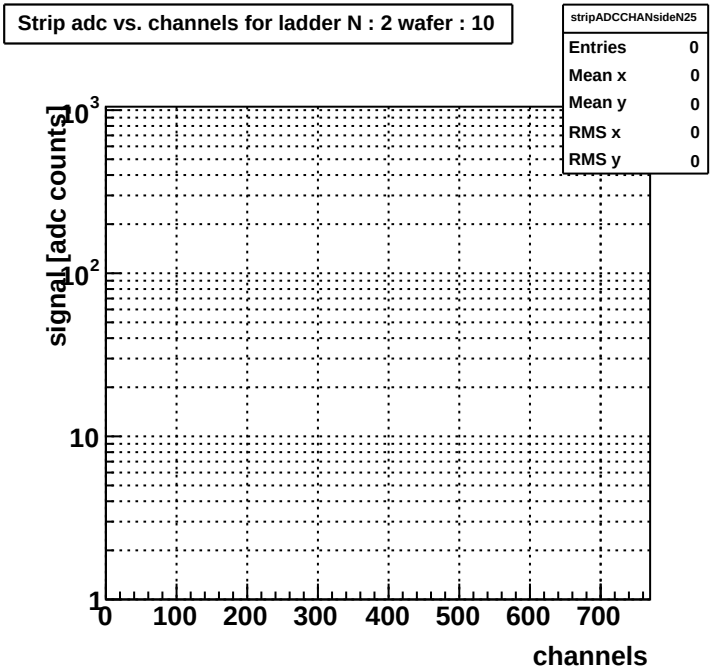

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

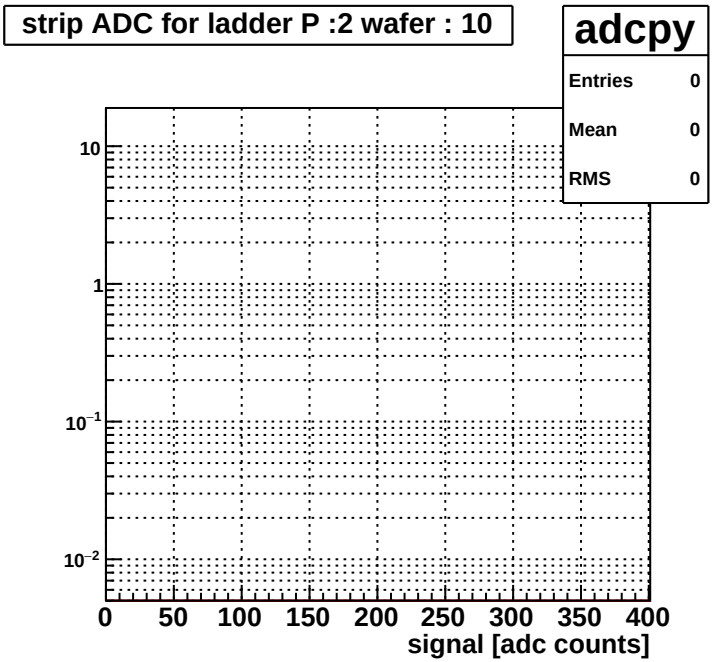

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

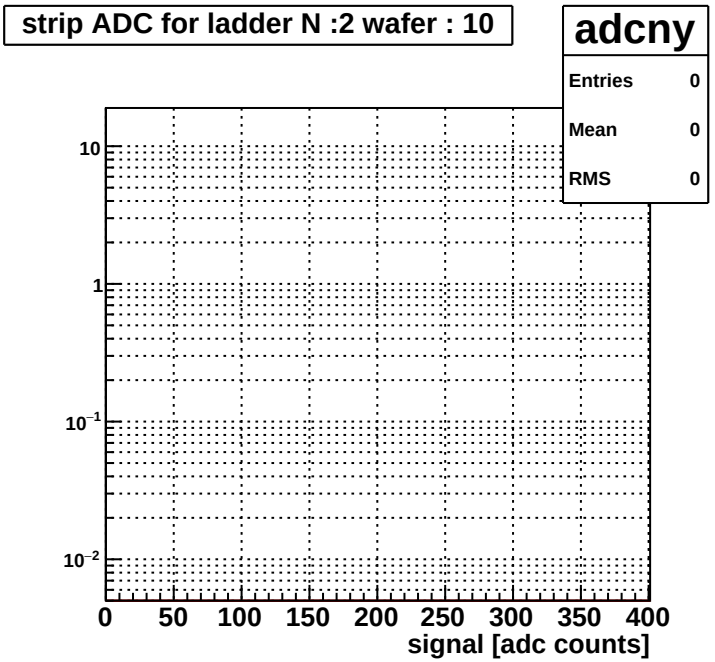

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

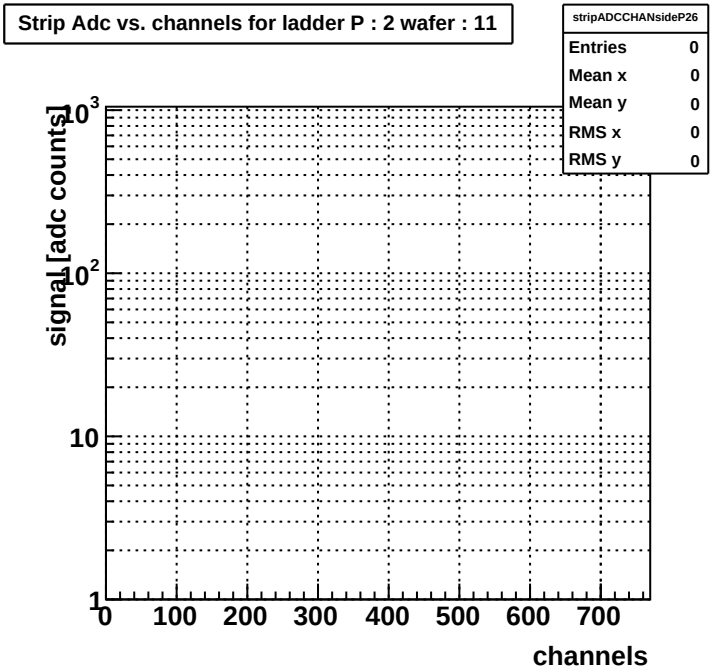

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

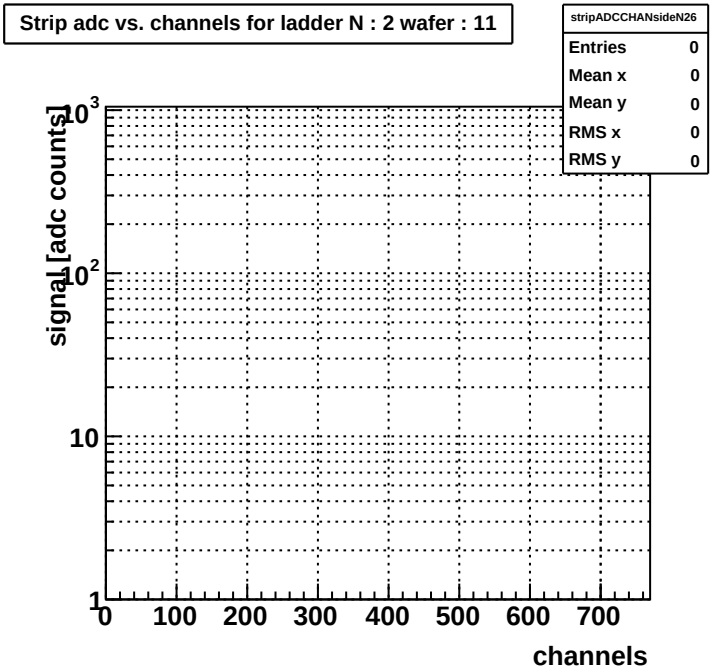

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

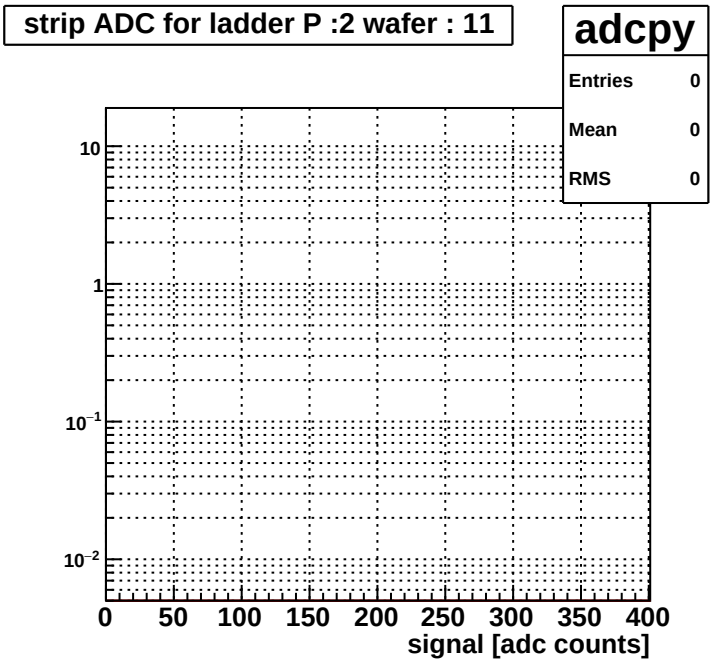

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

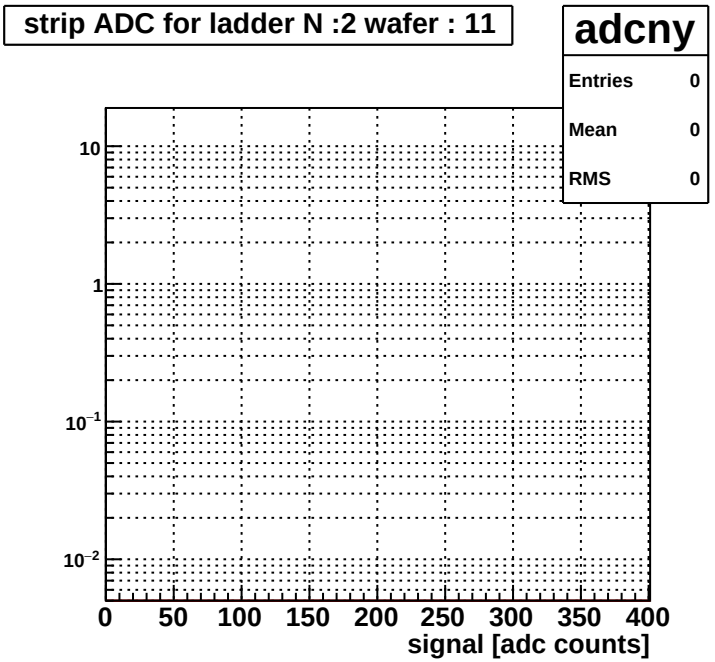

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

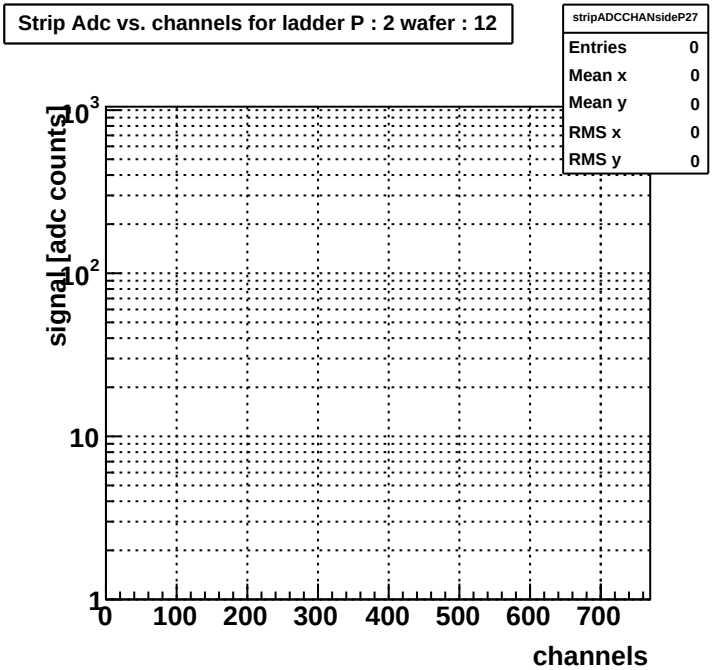

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

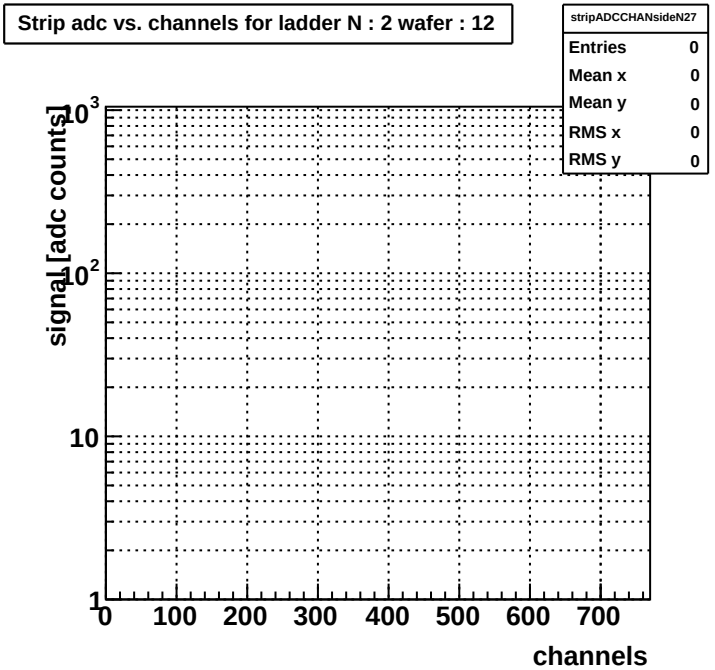

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

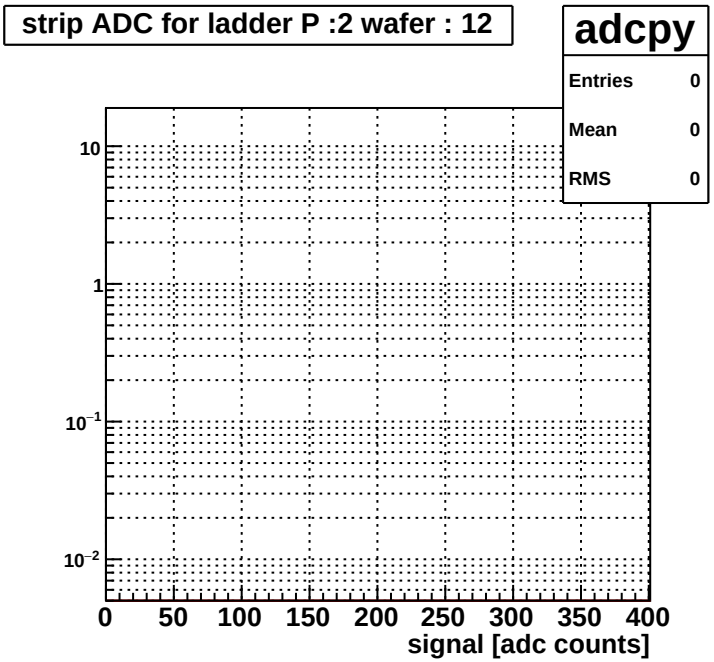

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

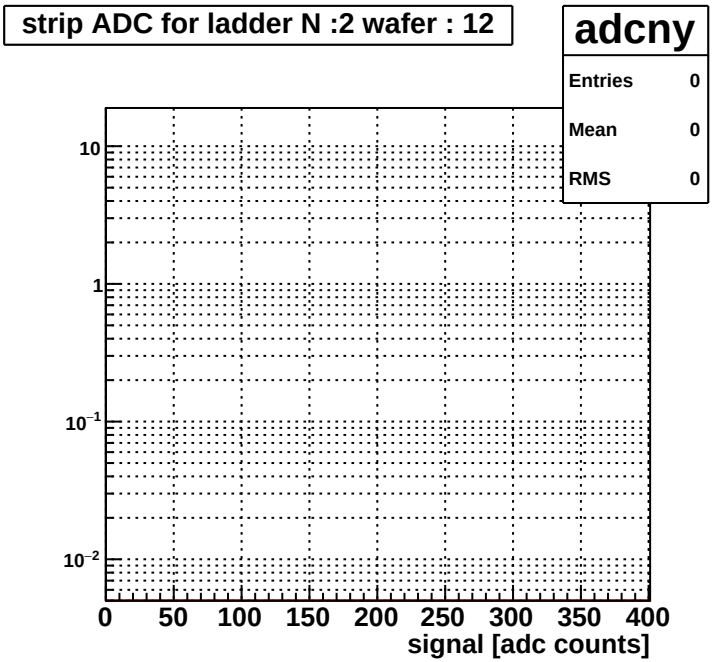

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

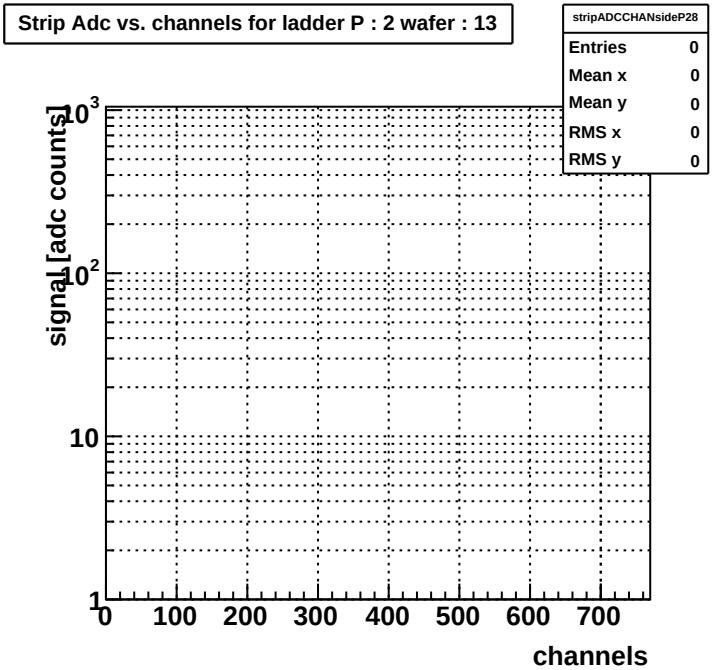

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

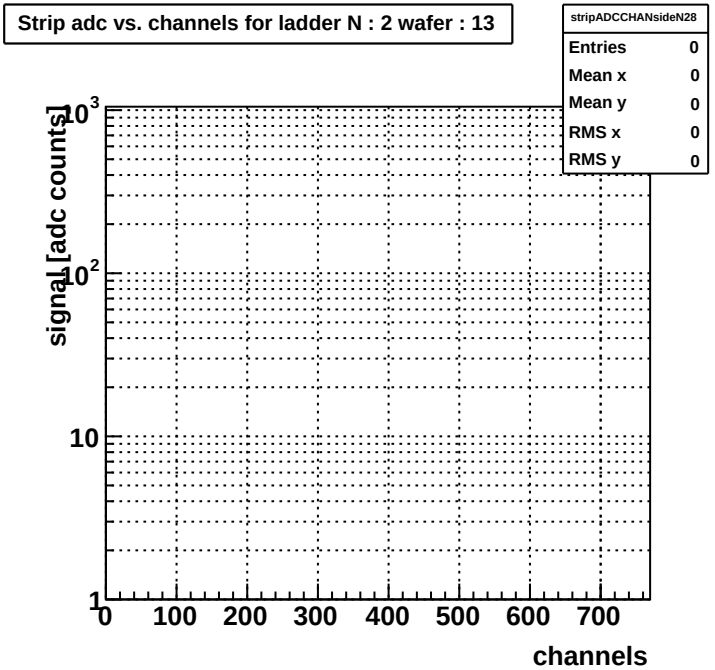

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

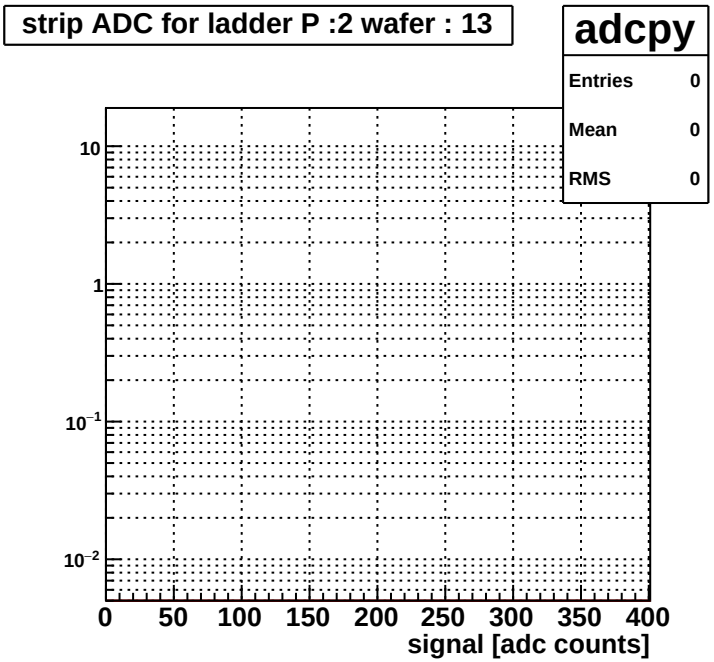

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

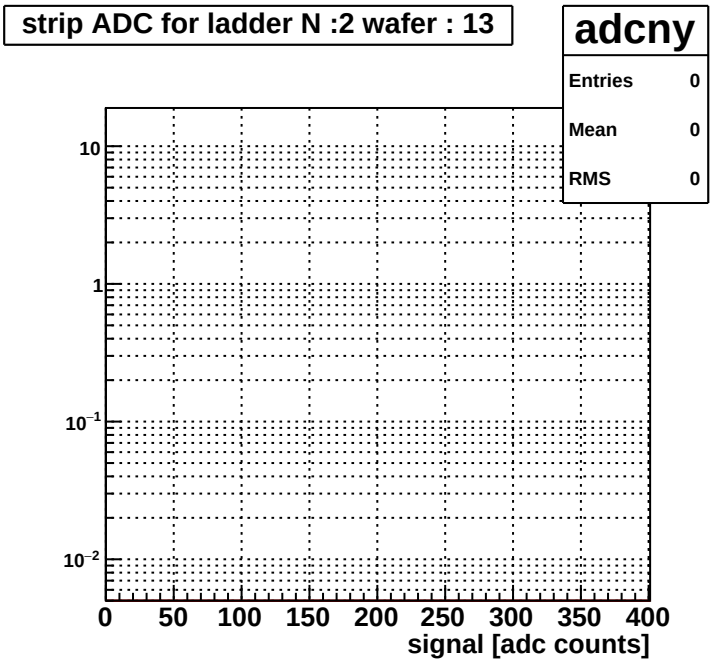

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

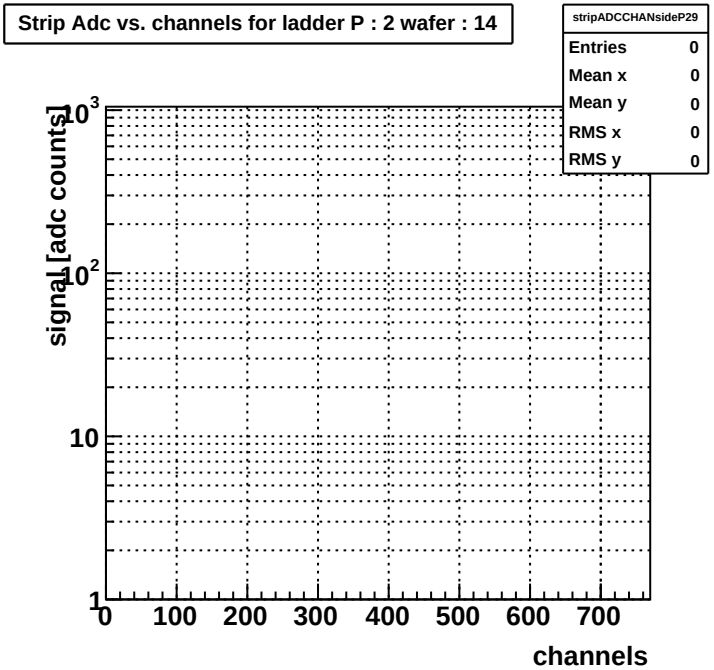

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

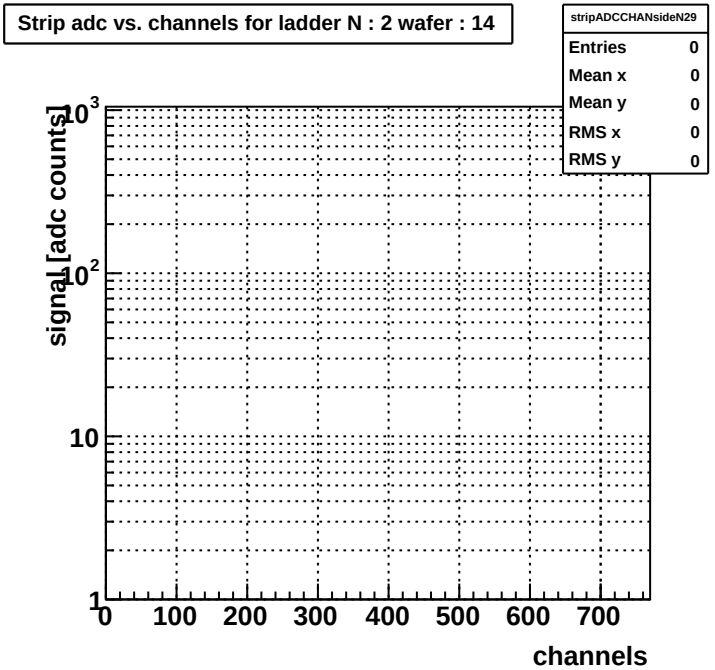

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

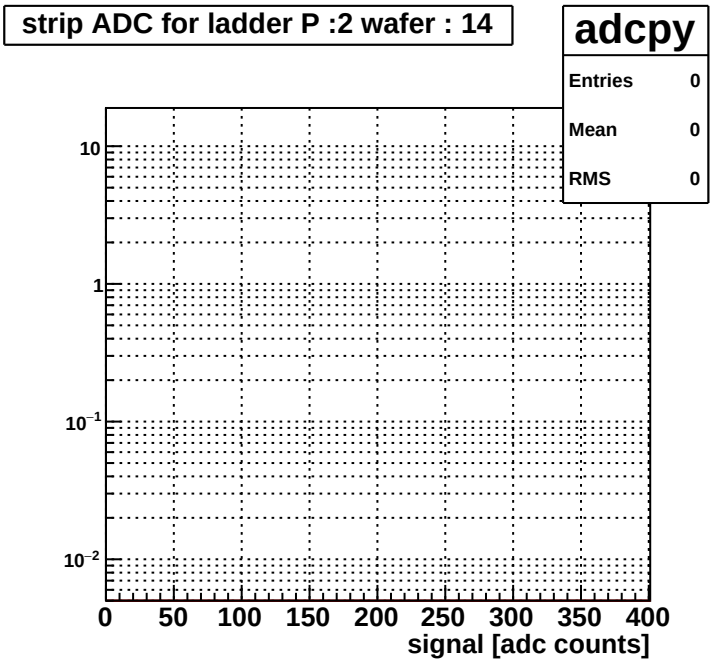

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

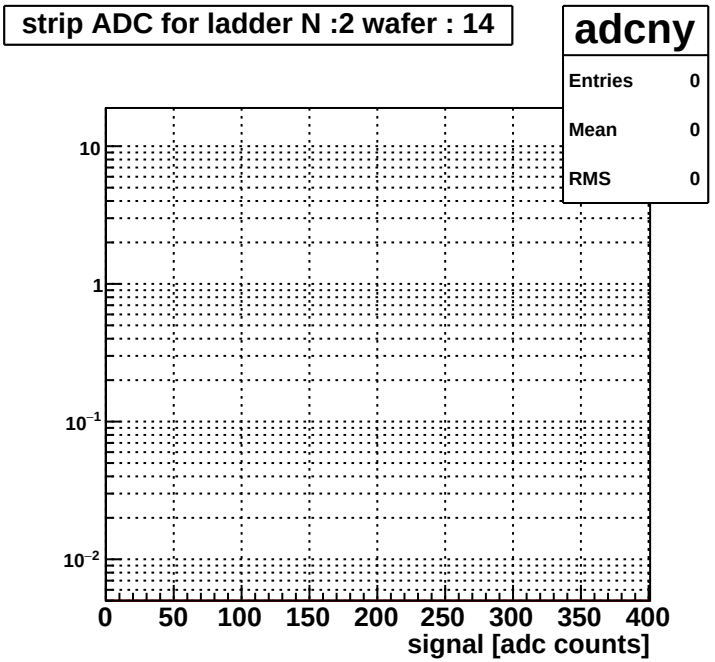

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

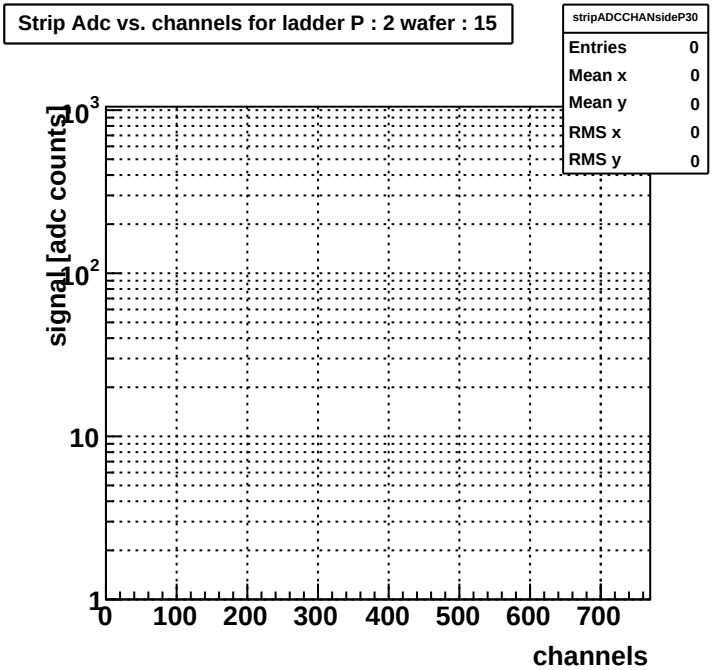

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

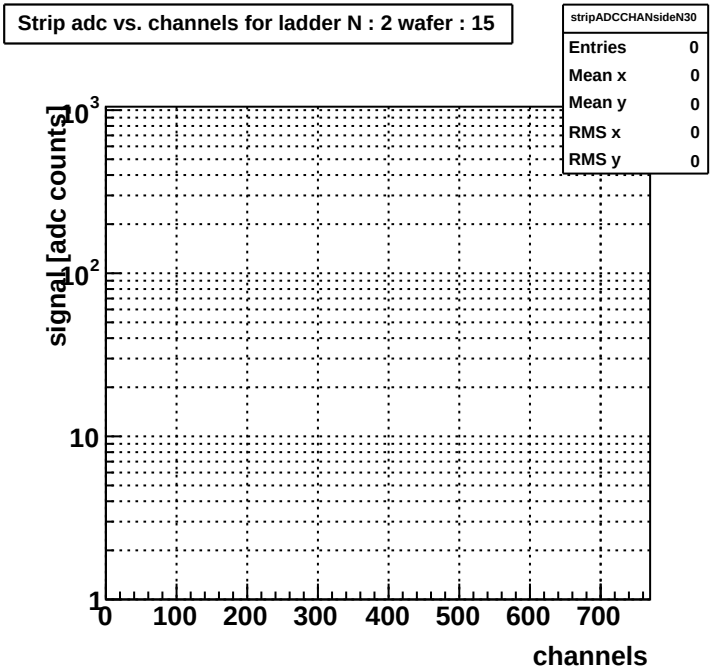

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

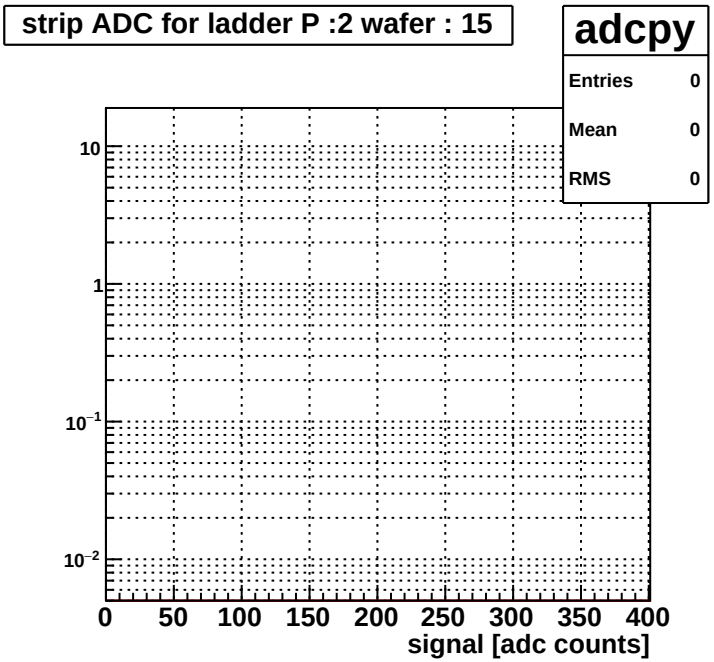

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

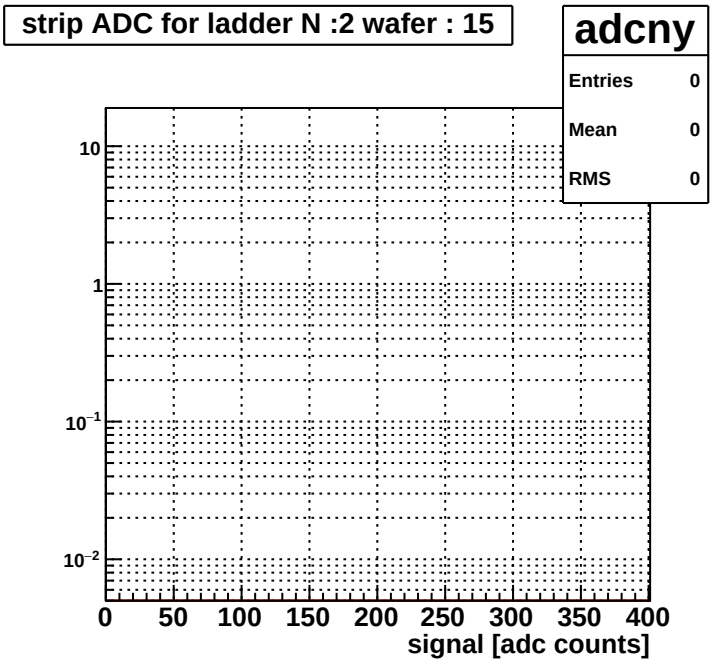

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

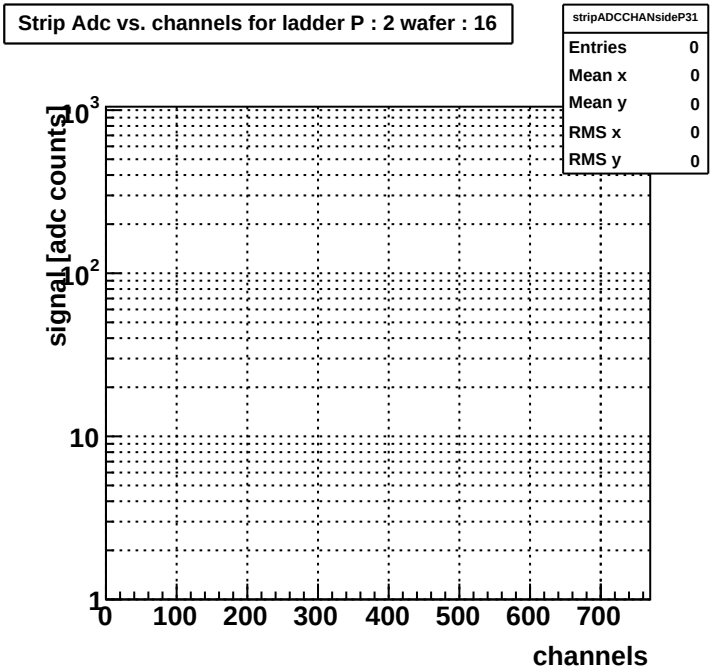

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

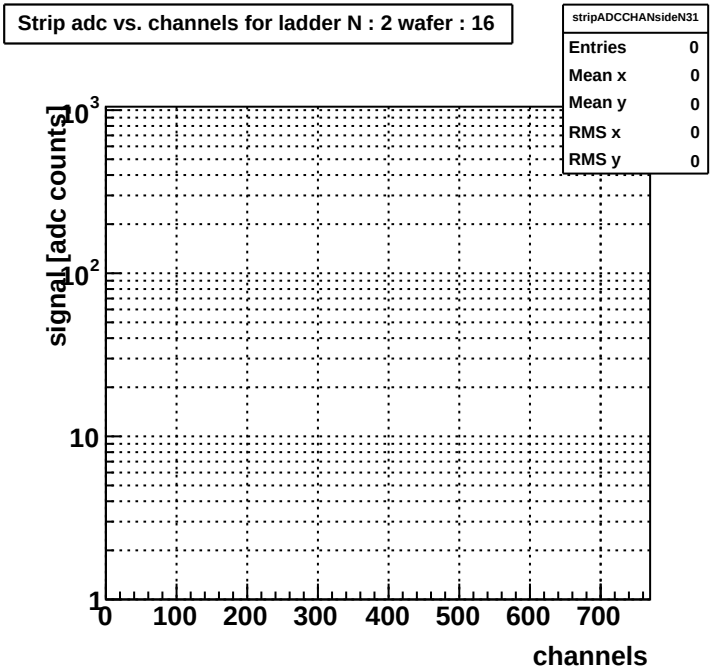

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

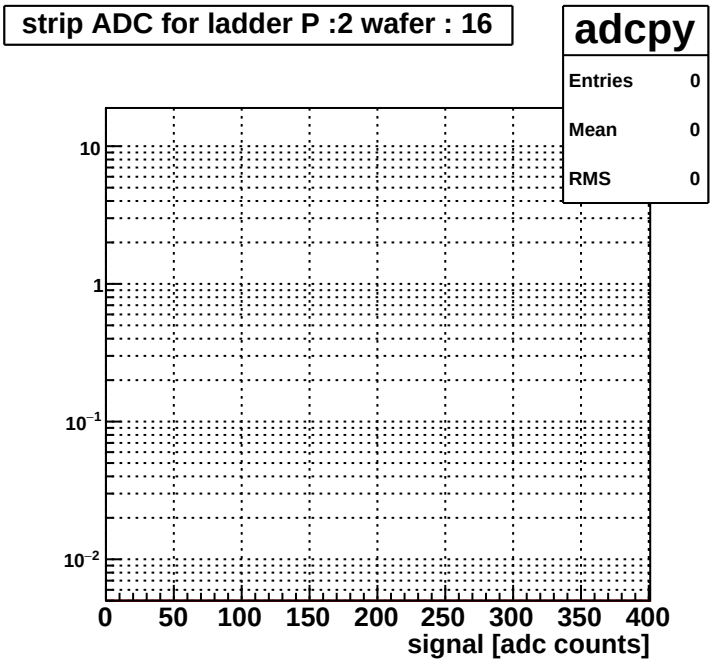

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

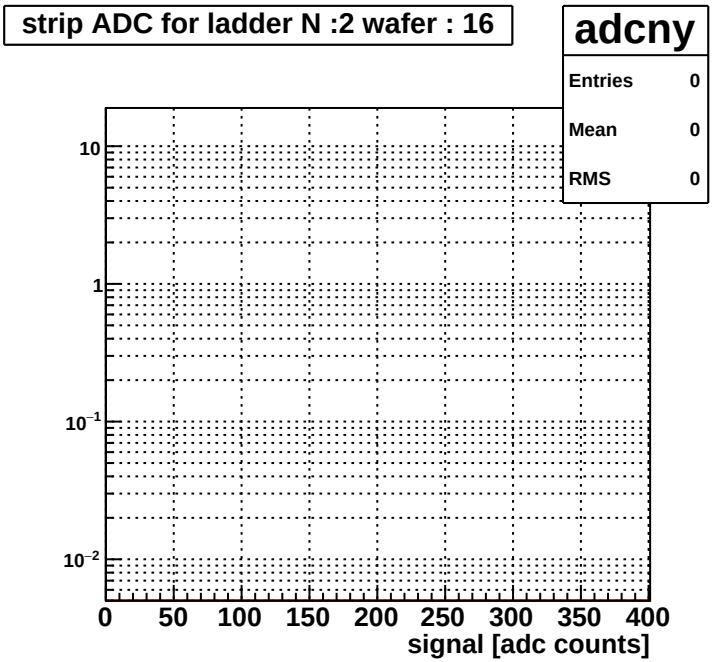

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

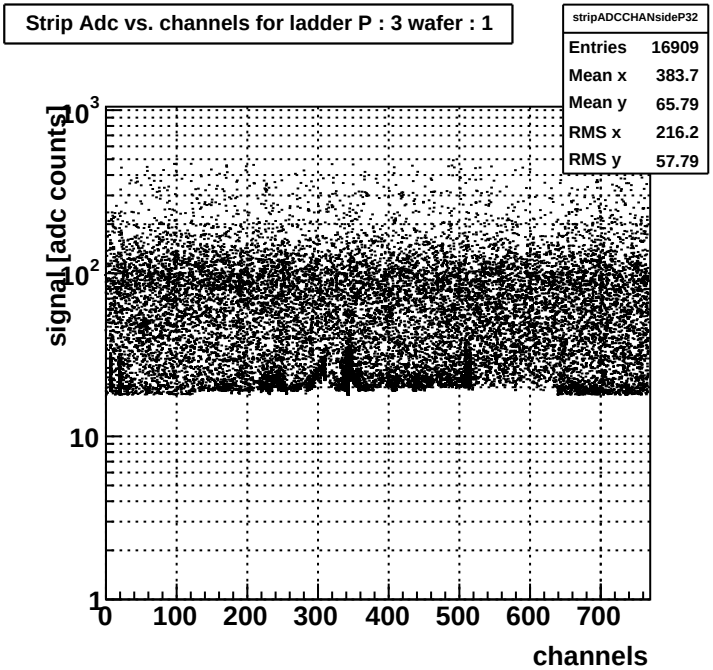

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

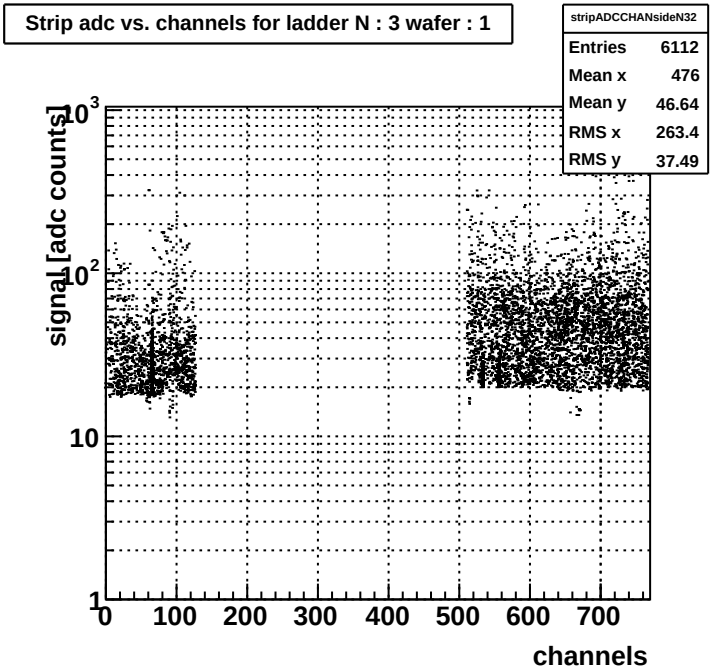

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

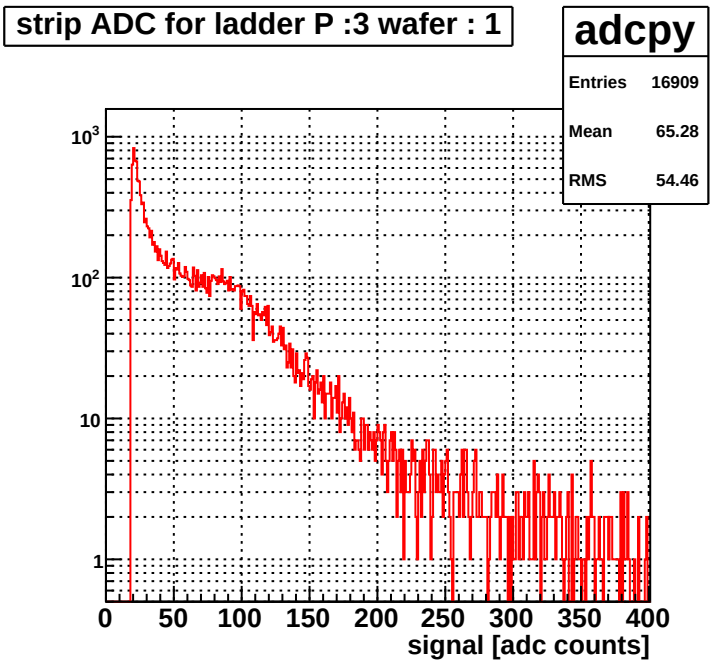

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

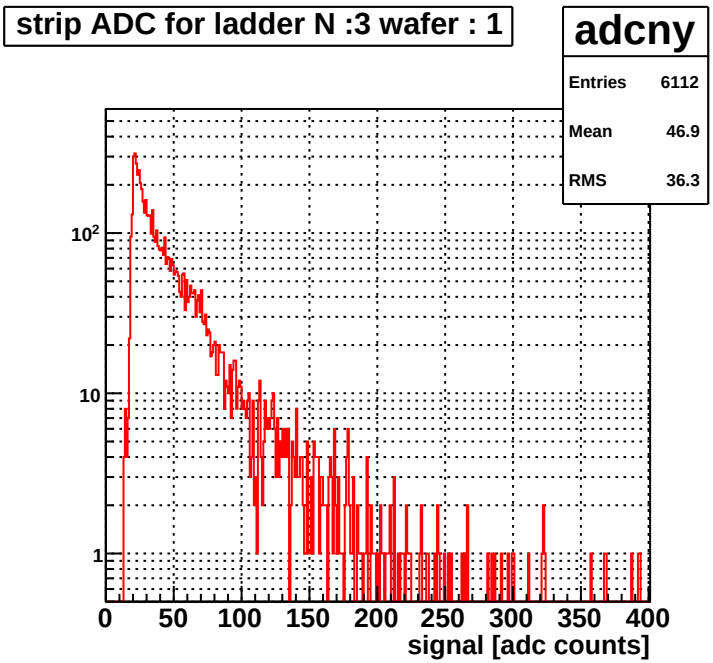

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

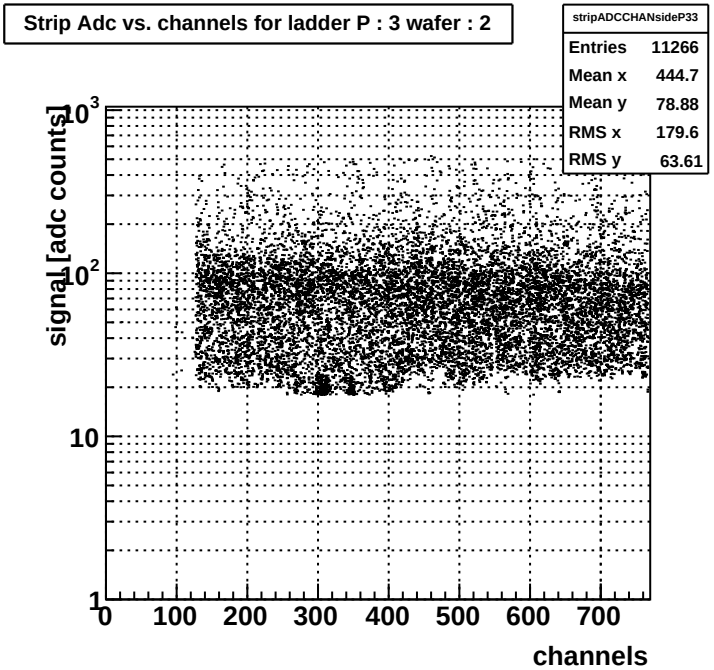

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

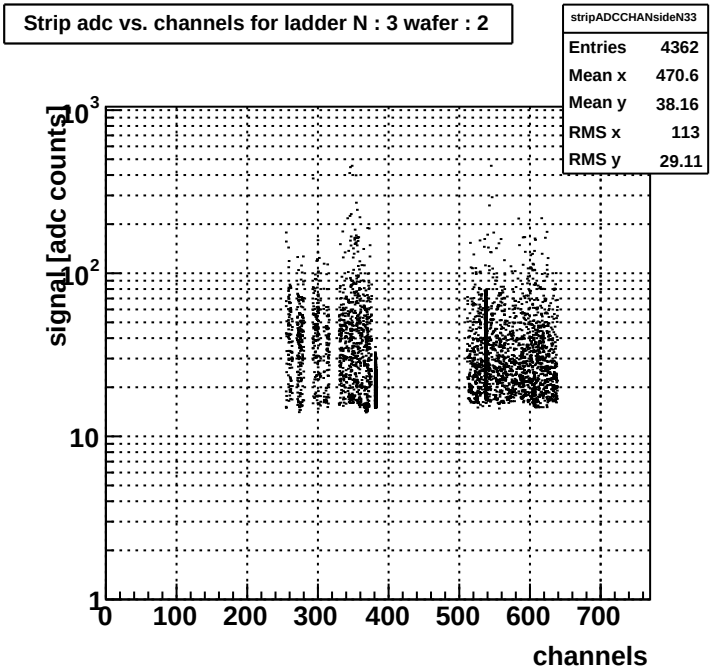

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 16909
Mean x 383.7
Mean y 65.79
RMS x 216.2
RMS y 57.79
signal [adc counts]
channels

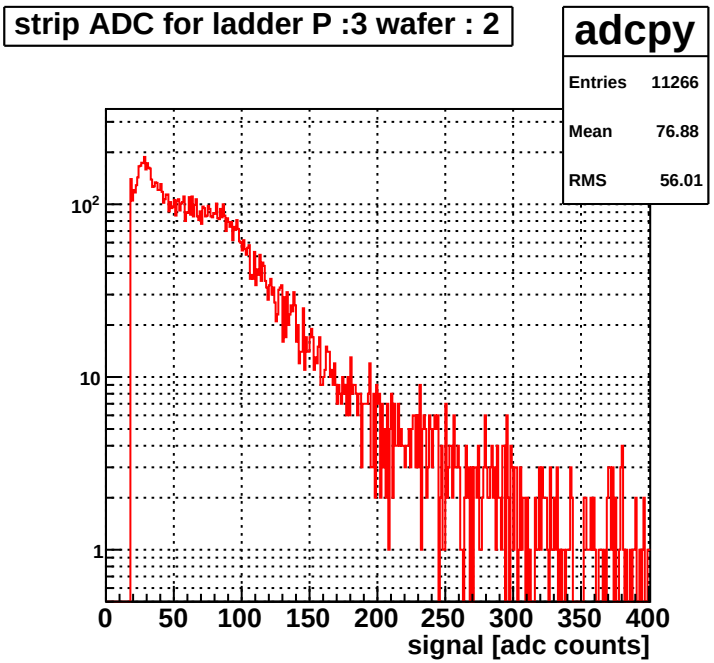

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 6112
Mean x 476
Mean y 46.64
RMS x 263.4
RMS y 37.49
signal [adc counts]
channels

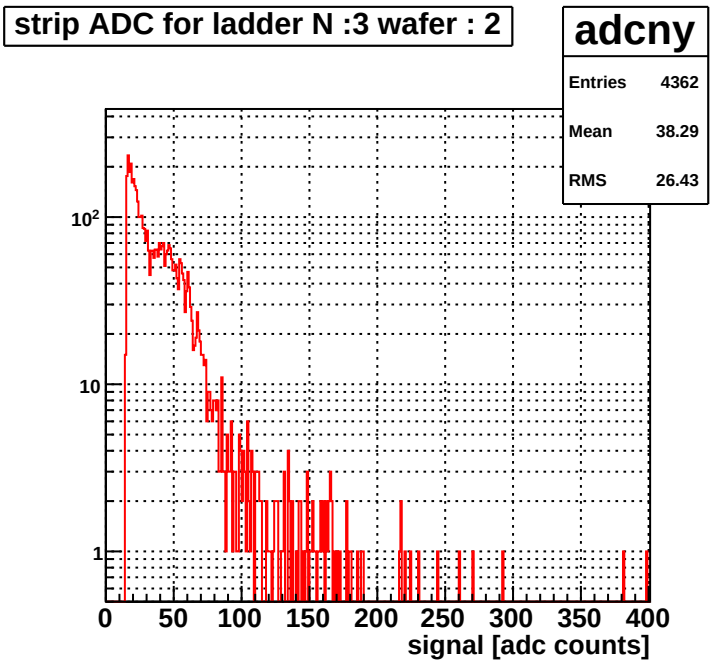

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 16909
Mean 65.28
RMS 54.46
signal [adc counts]

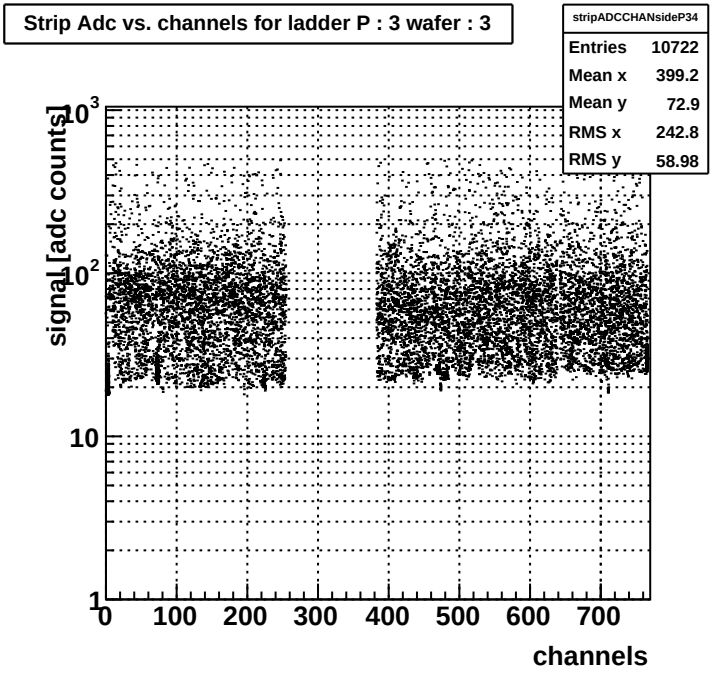

strip ADC for ladder N :3 wafer : 1
adcny
Entries 6112
Mean 46.9
RMS 36.3
signal [adc counts]

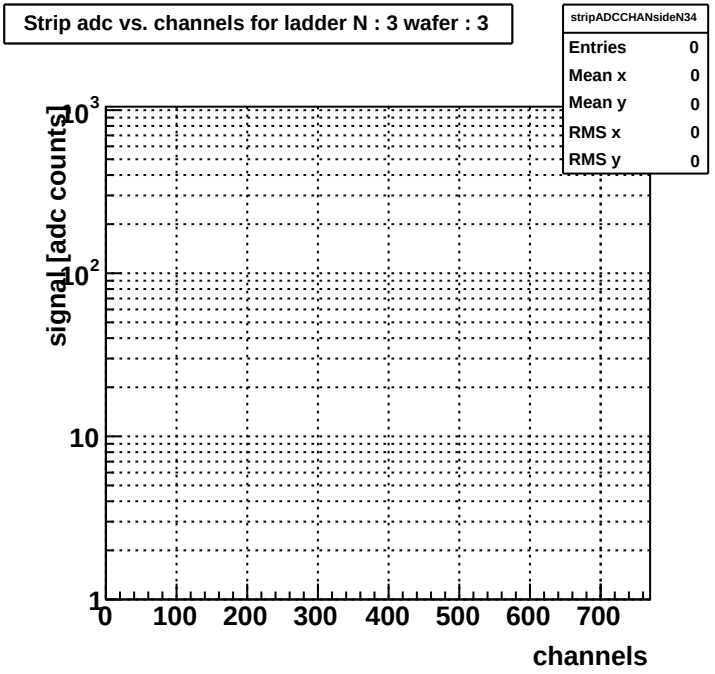

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 11266
Mean x 444.7
Mean y 78.88
RMS x 179.6
RMS y 63.61
signal [adc counts]
channels

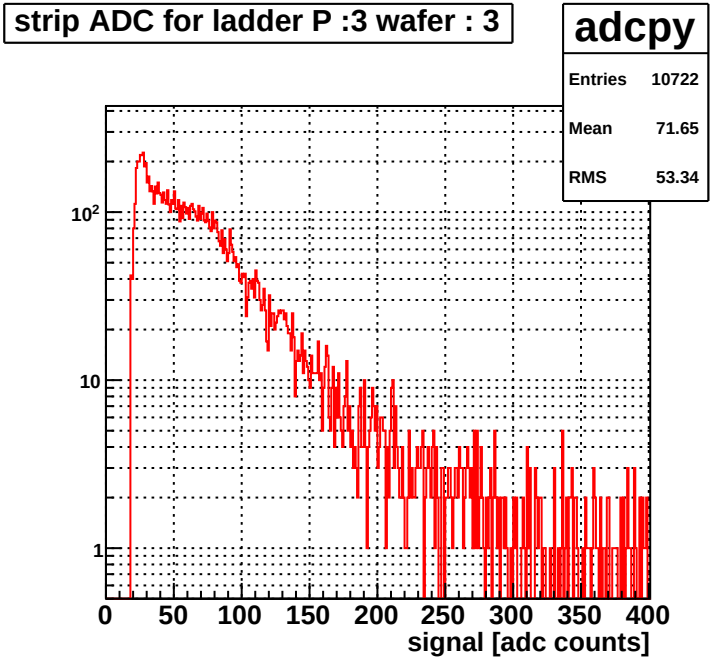

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 4362
Mean x 470.6
Mean y 38.16
RMS x 113
RMS y 29.11
signal [adc counts]
channels

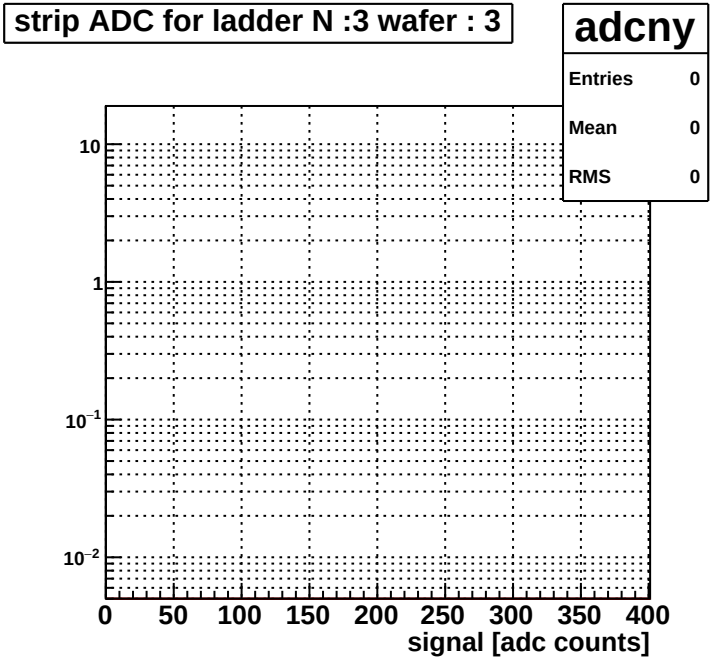

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 11266
Mean 76.88
RMS 56.01
signal [adc counts]

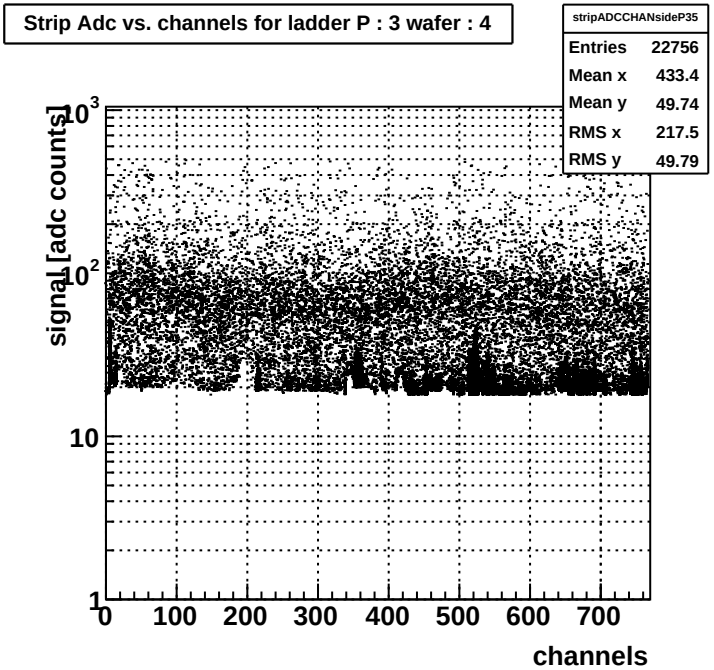

strip ADC for ladder N :3 wafer : 2
adcny
Entries 4362
Mean 38.29
RMS 26.43
signal [adc counts]

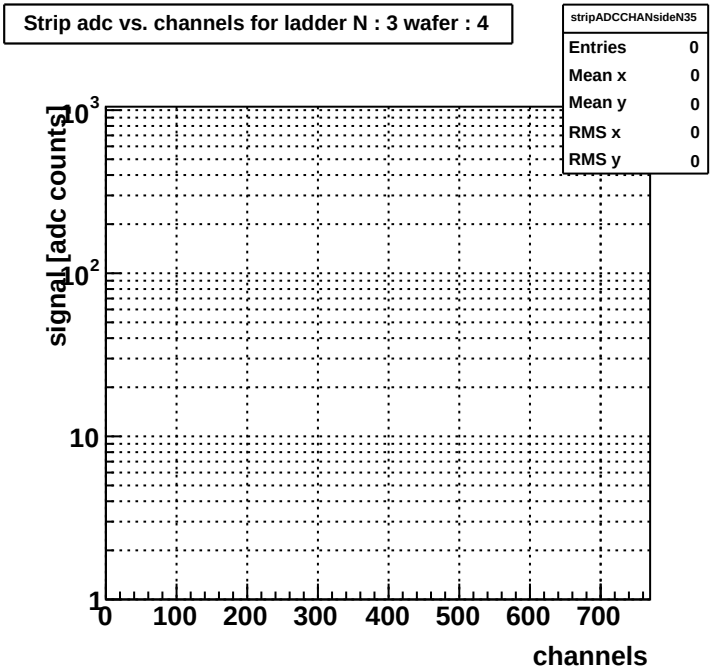

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 10722
Mean x 399.2
Mean y 72.9
RMS x 242.8
RMS y 58.98
signal [adc counts]
channels

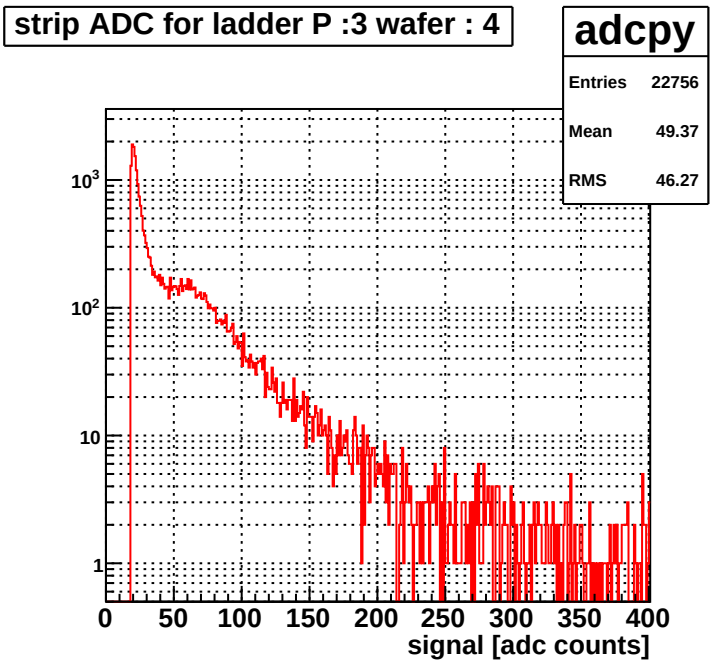

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

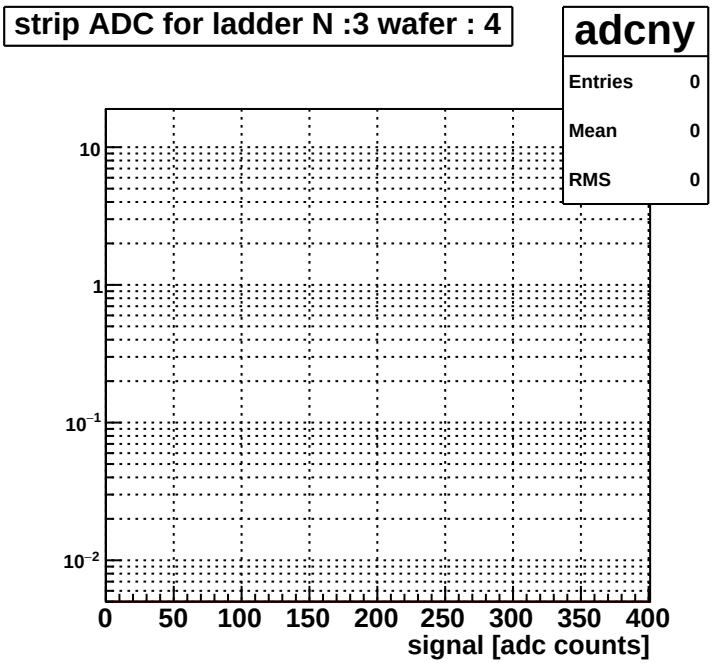

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 10722
Mean 71.65
RMS 53.34
signal [adc counts]

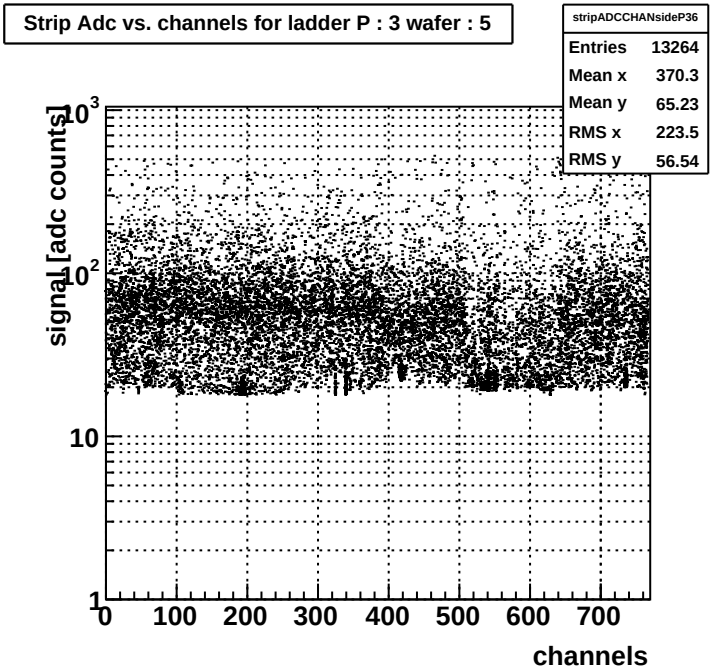

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

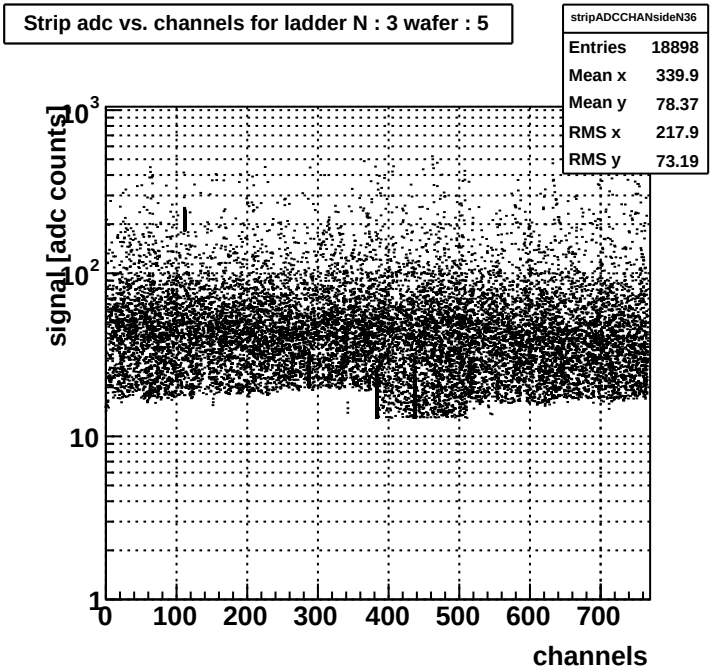

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 22756
Mean x 433.4
Mean y 49.74
RMS x 217.5
RMS y 49.79
signal [adc counts]
channels

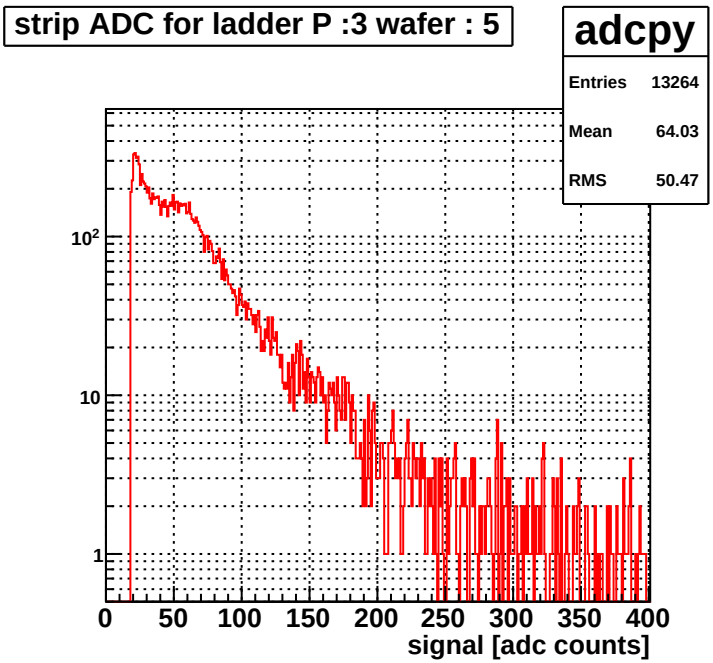

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

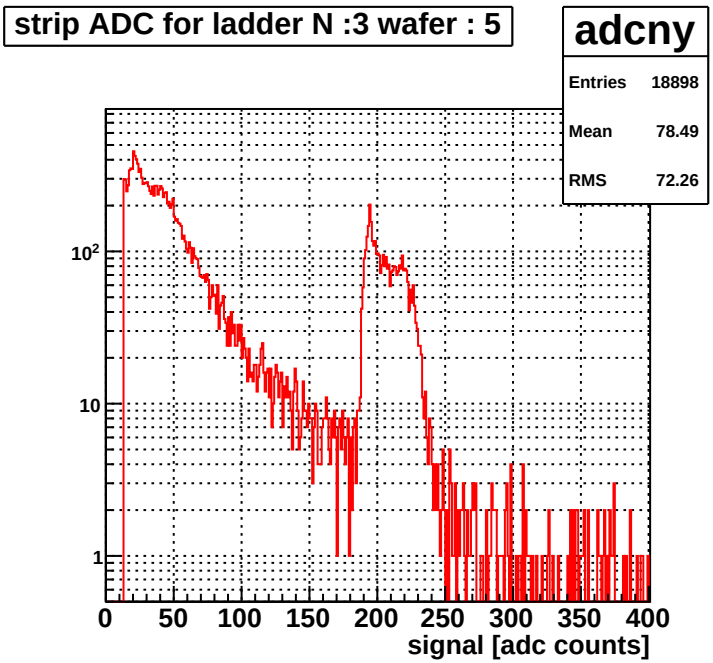

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 22756
Mean 49.37
RMS 46.27
signal [adc counts]

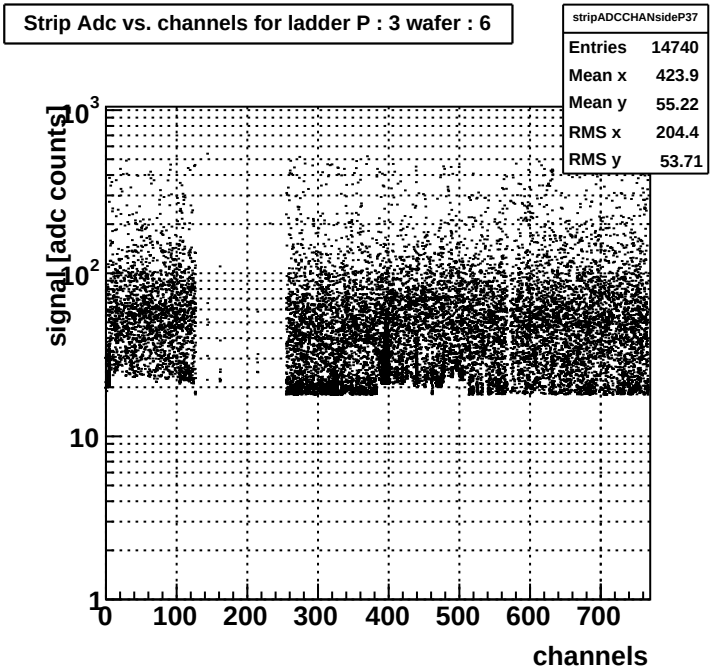

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

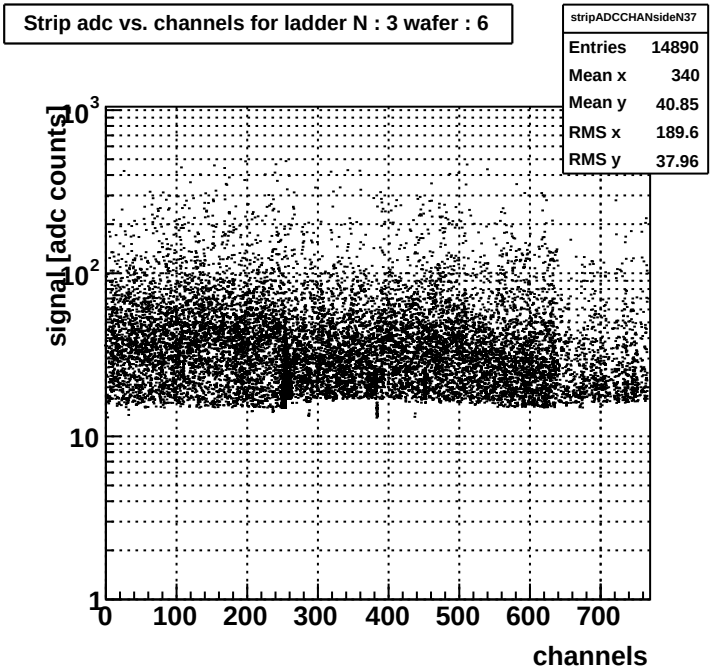

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 13264
Mean x 370.3
Mean y 65.23
RMS x 223.5
RMS y 56.54
signal [adc counts]
channels

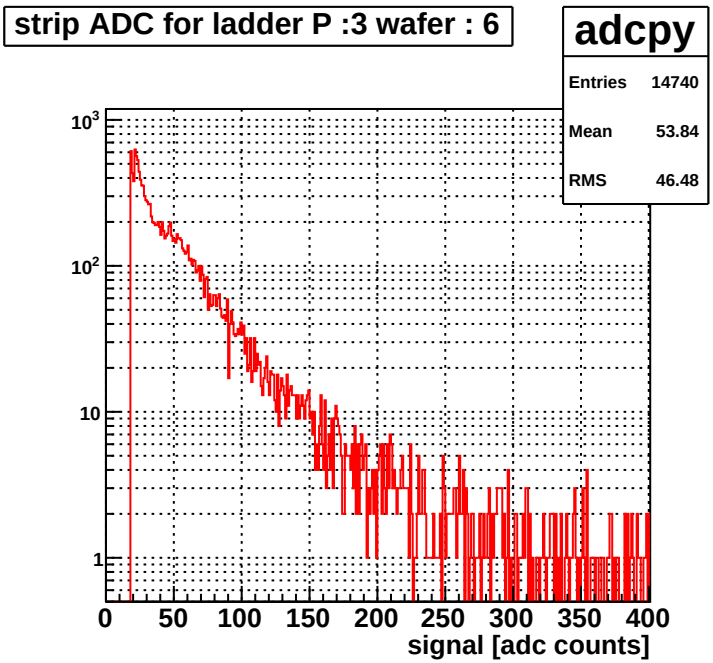

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 18898
Mean x 339.9
Mean y 78.37
RMS x 217.9
RMS y 73.19
signal [adc counts]
channels

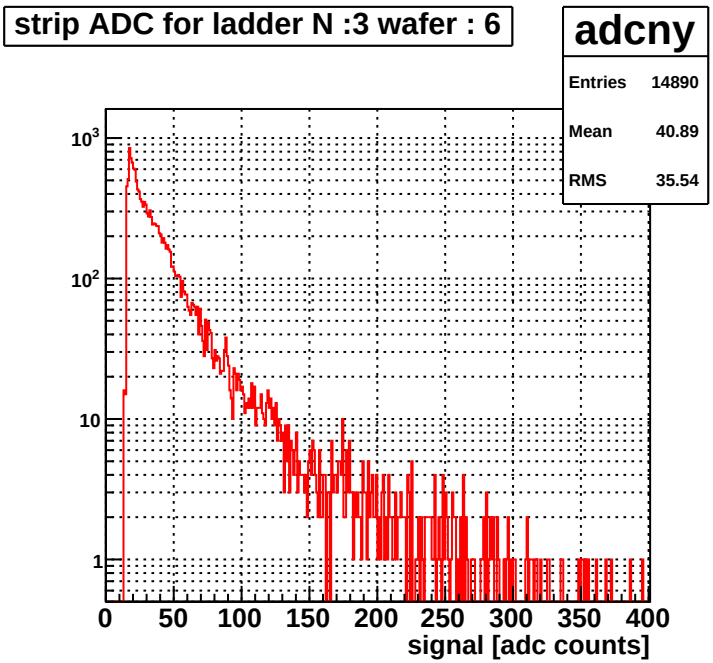

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 13264
Mean 64.03
RMS 50.47
signal [adc counts]

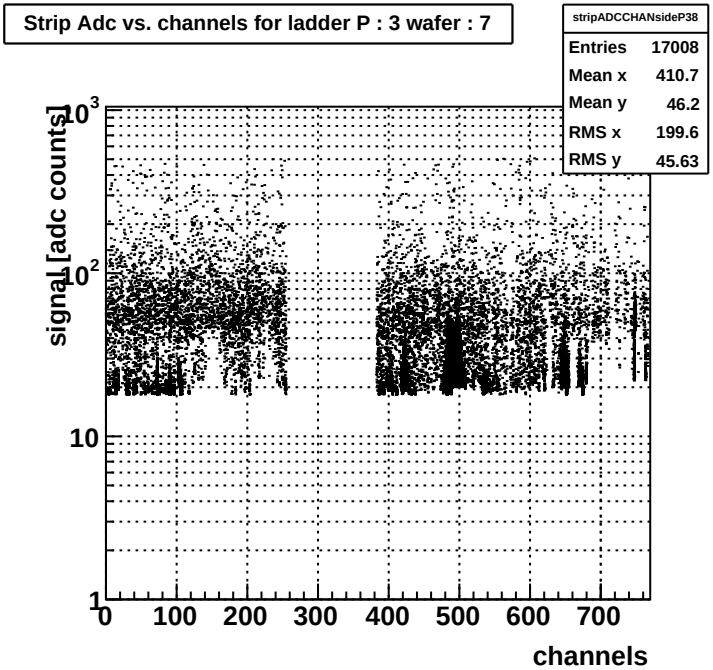

strip ADC for ladder N :3 wafer : 5
adcny
Entries 18898
Mean 78.49
RMS 72.26
signal [adc counts]

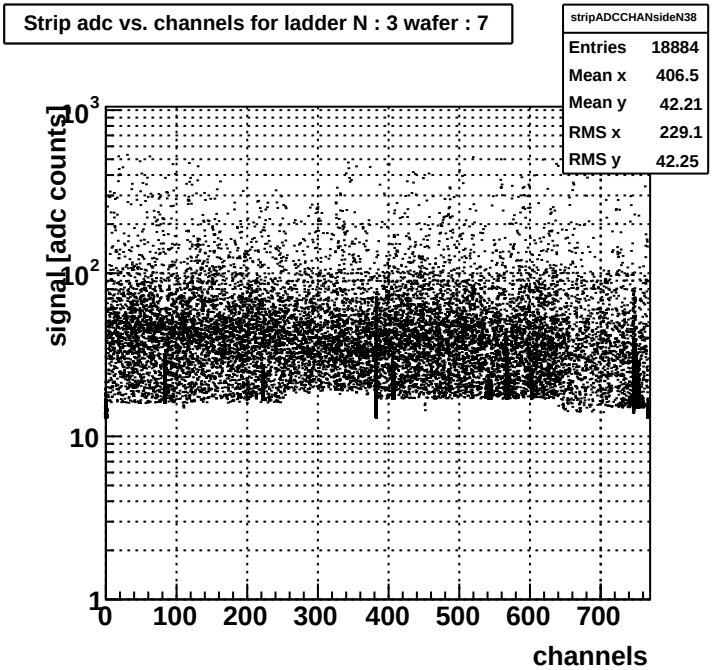

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 14740
Mean x 423.9
Mean y 55.22
RMS x 204.4
RMS y 53.71
signal [adc counts]
channels

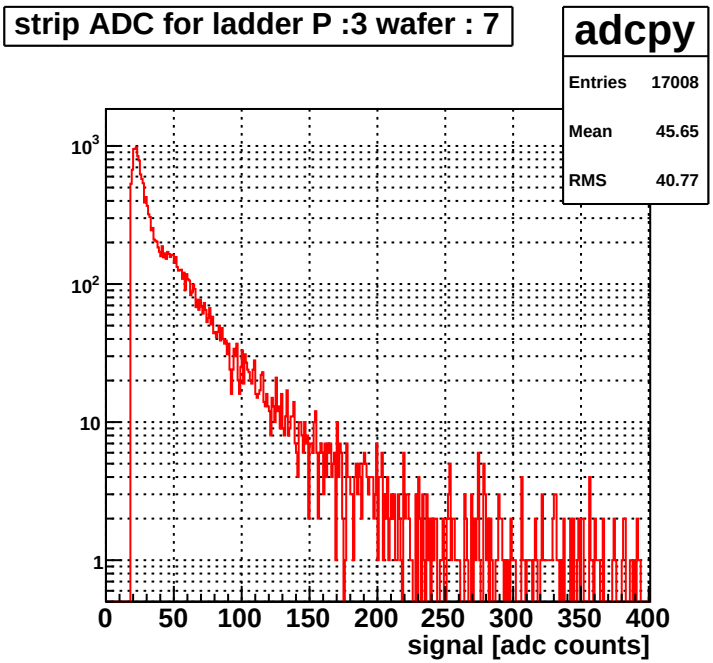

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 14890
Mean x 340
Mean y 40.85
RMS x 189.6
RMS y 37.96
signal [adc counts]
channels

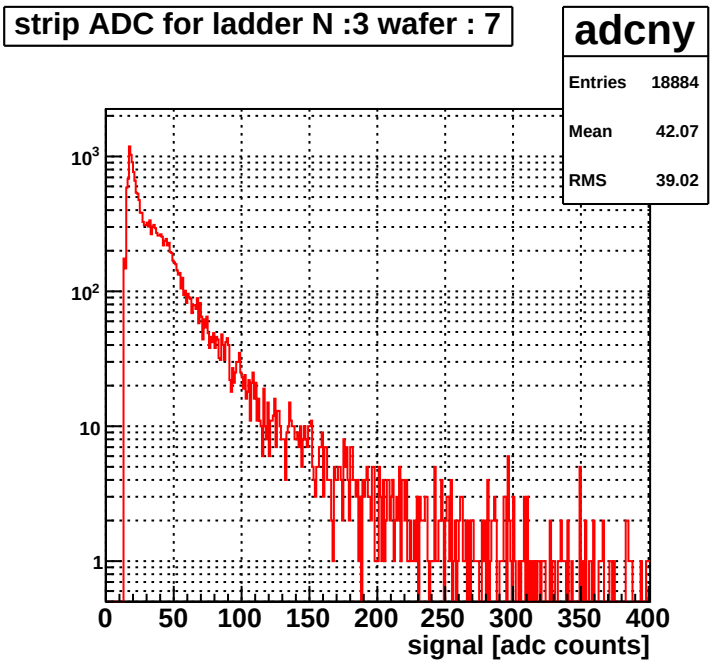

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 14740
Mean 53.84
RMS 46.48
signal [adc counts]

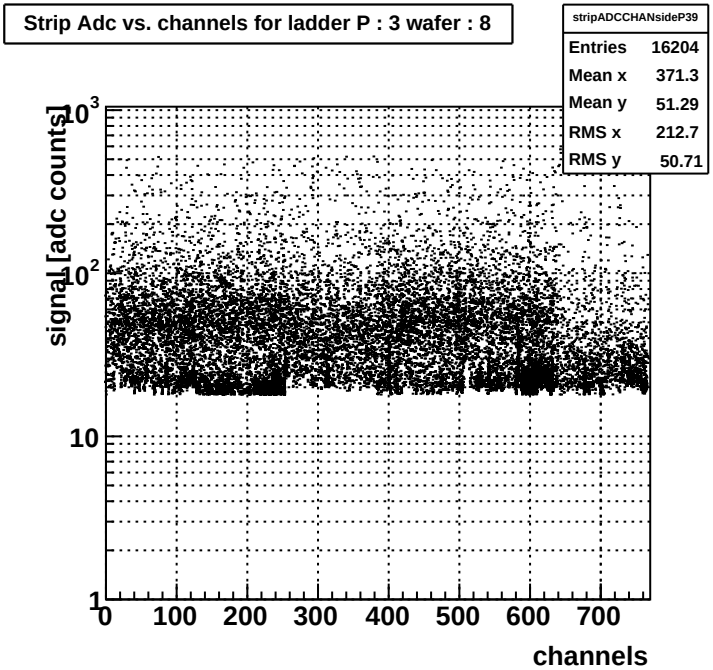

strip ADC for ladder N :3 wafer : 6
adcny
Entries 14890
Mean 40.89
RMS 35.54
signal [adc counts]

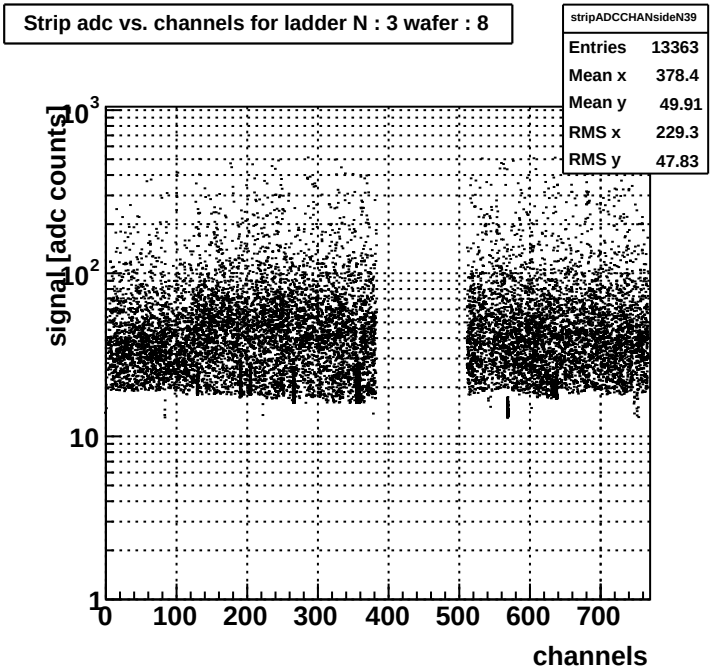

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 17008
Mean x 410.7
Mean y 46.2
RMS x 199.6
RMS y 45.63
signal [adc counts]
channels

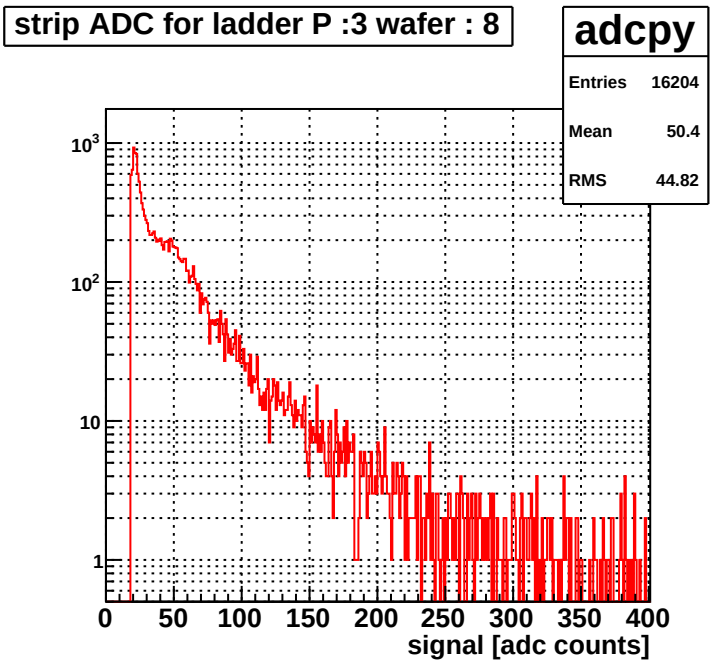

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 18884
Mean x 406.5
Mean y 42.21
RMS x 229.1
RMS y 42.25
signal [adc counts]
channels

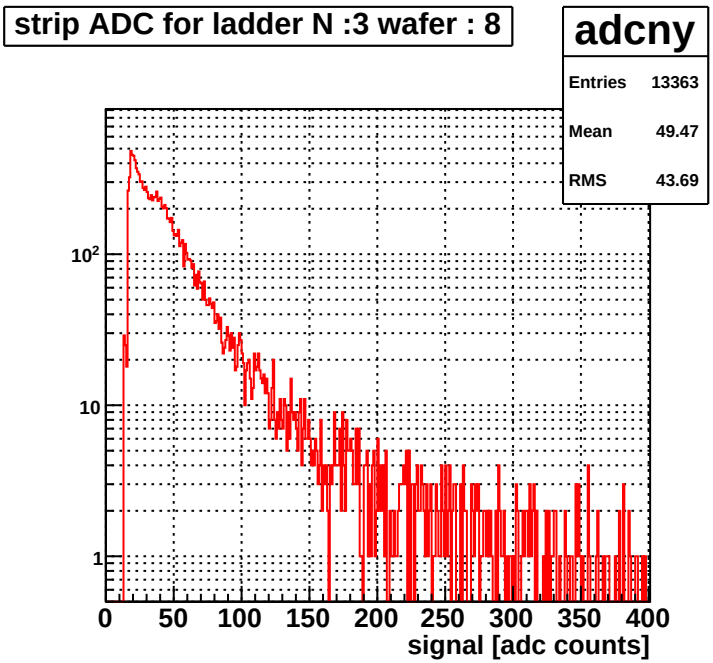

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 17008
Mean 45.65
RMS 40.77
signal [adc counts]

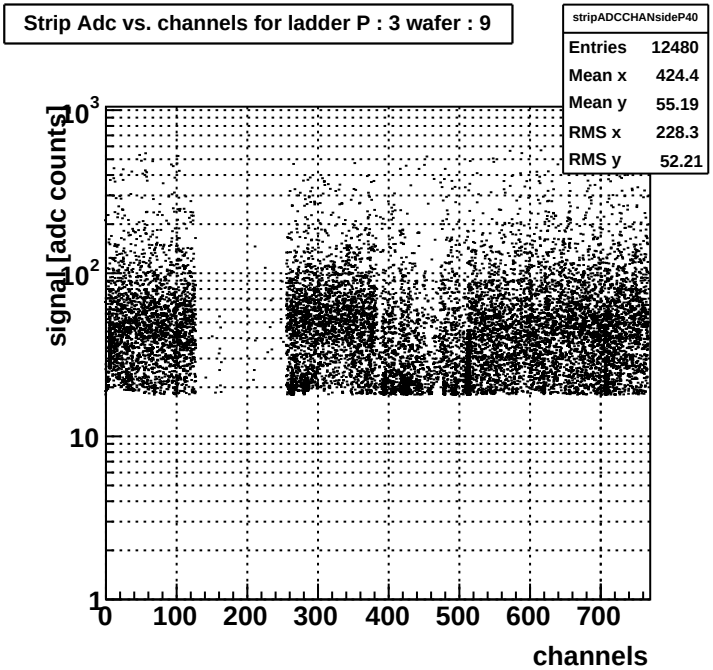

strip ADC for ladder N :3 wafer : 7
adcny
Entries 18884
Mean 42.07
RMS 39.02
signal [adc counts]

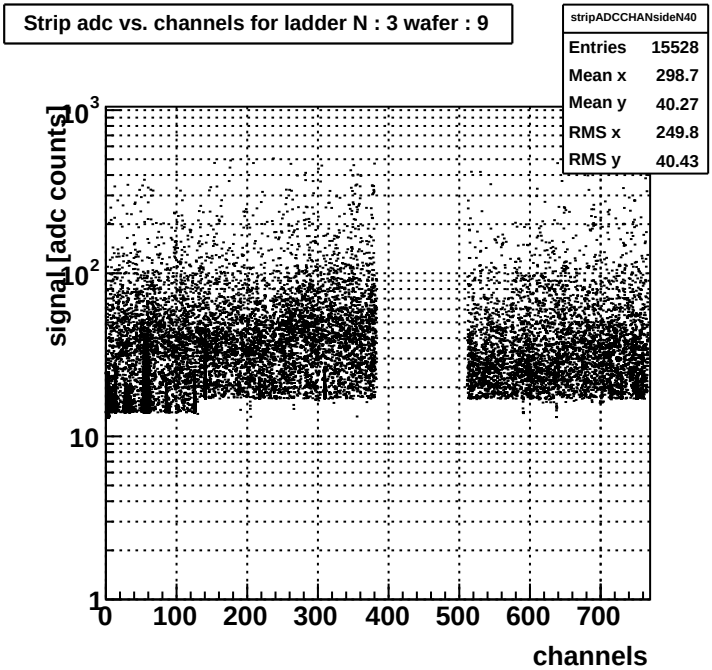

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 16204
Mean x 371.3
Mean y 51.29
RMS x 212.7
RMS y 50.71
signal [adc counts]
channels

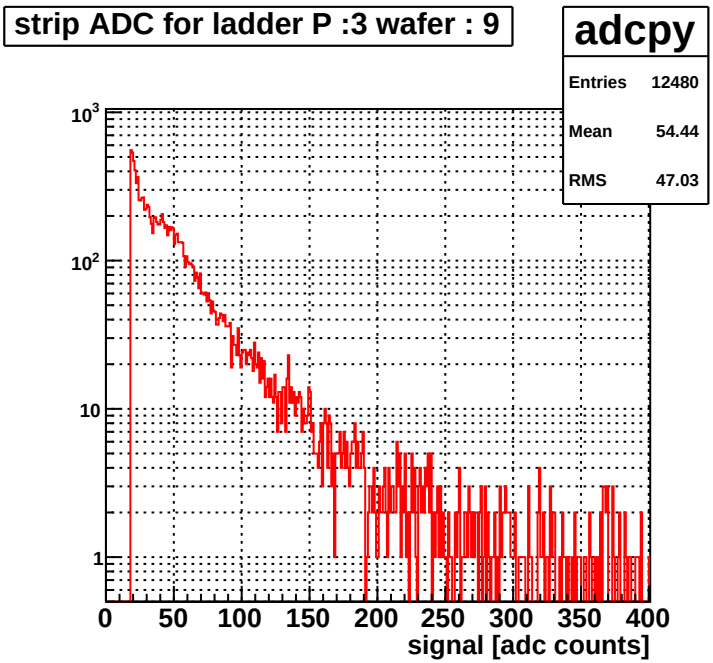

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 13363
Mean x 378.4
Mean y 49.91
RMS x 229.3
RMS y 47.83
signal [adc counts]
channels

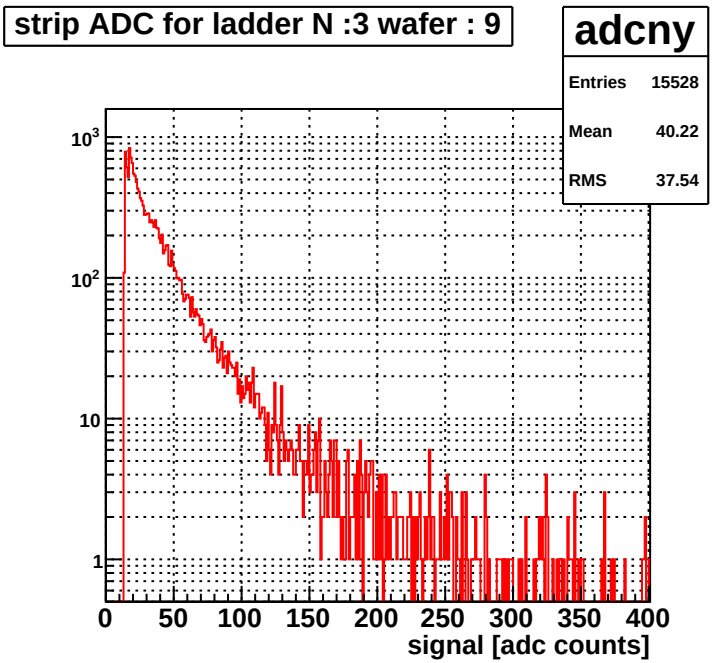

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 16204
Mean 50.4
RMS 44.82
signal [adc counts]

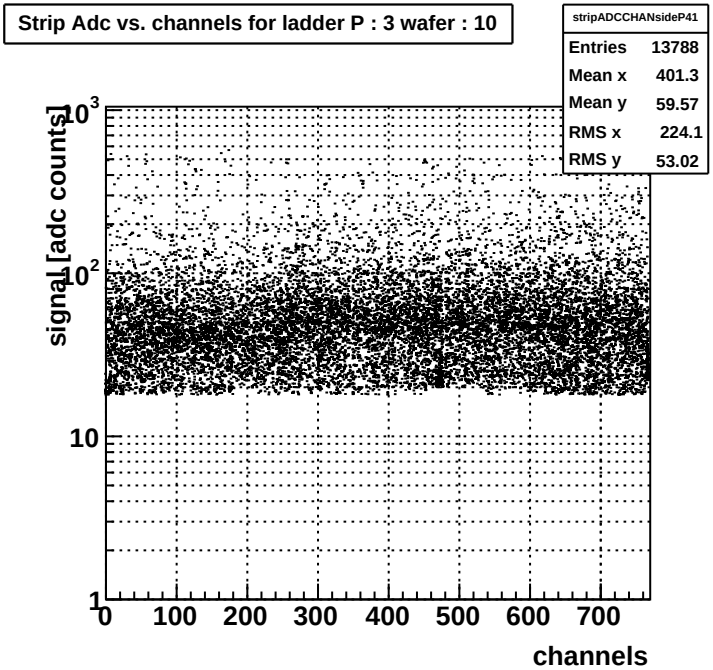

strip ADC for ladder N :3 wafer : 8
adcny
Entries 13363
Mean 49.47
RMS 43.69
signal [adc counts]

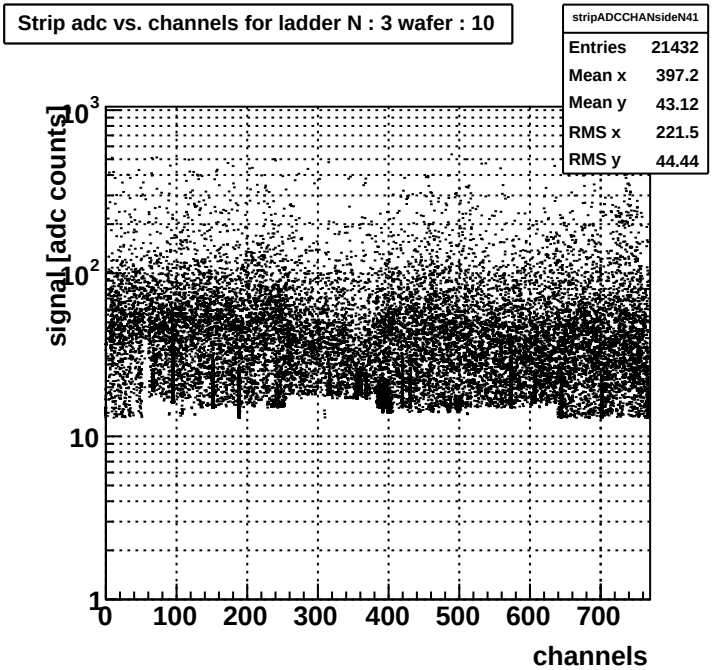

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 12480
Mean x 424.4
Mean y 55.19
RMS x 228.3
RMS y 52.21
signal [adc counts]
channels

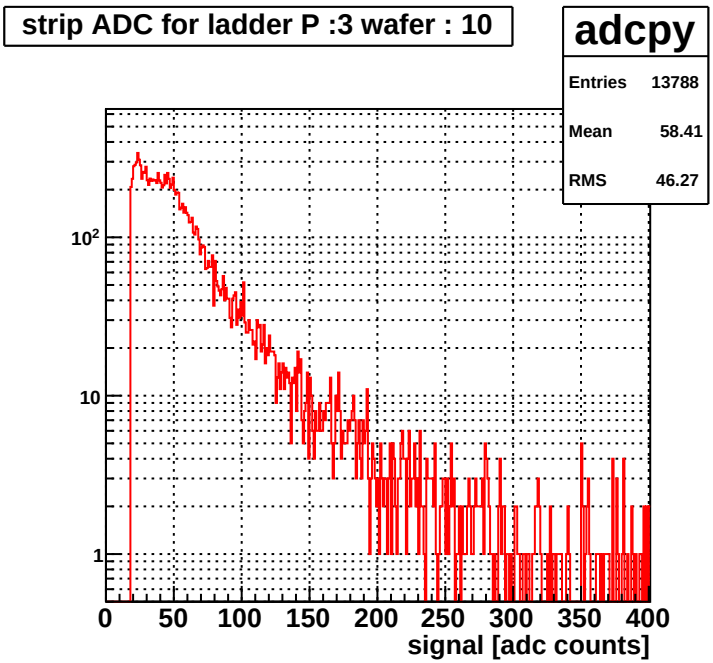

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 15528
Mean x 298.7
Mean y 40.27
RMS x 249.8
RMS y 40.43
signal [adc counts]
channels

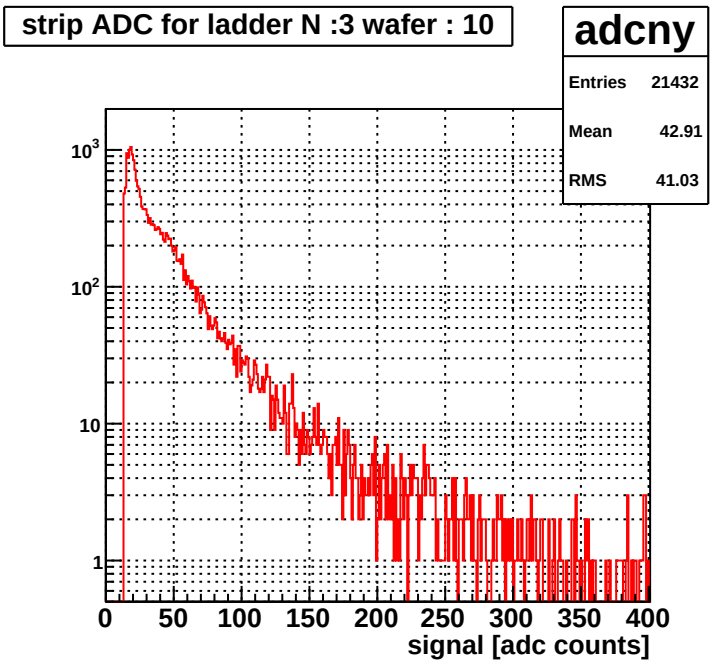

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 12480
Mean 54.44
RMS 47.03
signal [adc counts]

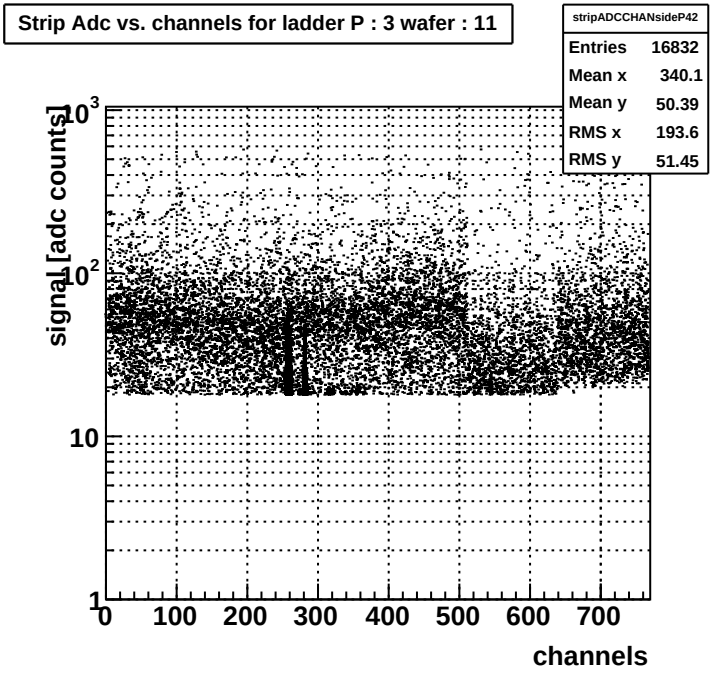

strip ADC for ladder N :3 wafer : 9
adcny
Entries 15528
Mean 40.22
RMS 37.54
signal [adc counts]

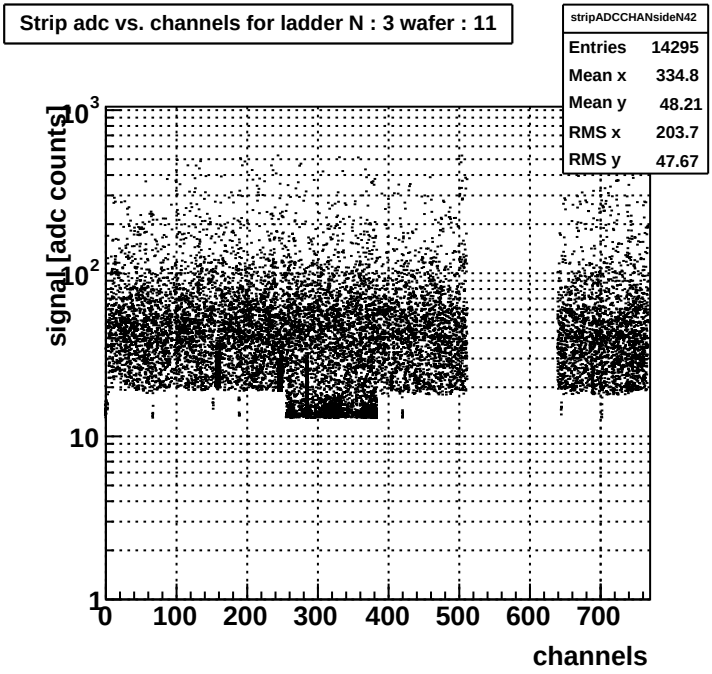

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 13788
Mean x 401.3
Mean y 59.57
RMS x 224.1
RMS y 53.02
signal [adc counts]
channels

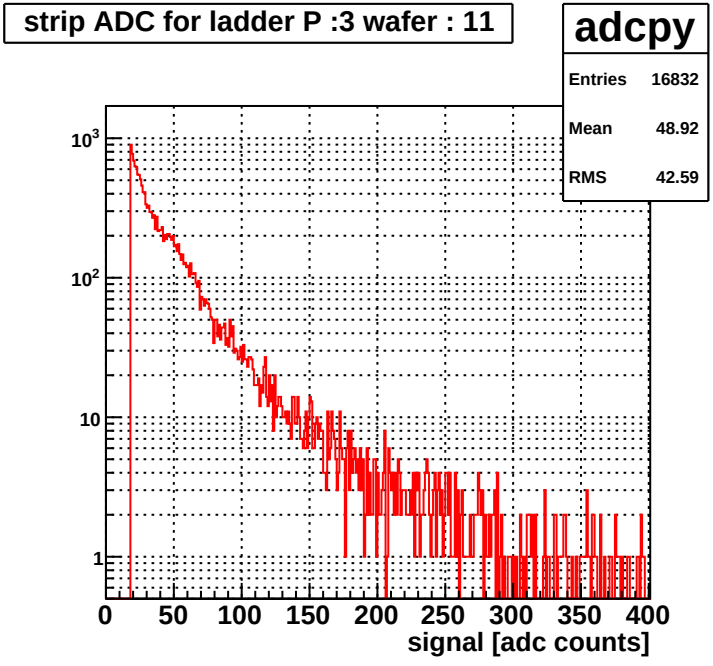

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 21432
Mean x 397.2
Mean y 43.12
RMS x 221.5
RMS y 44.44
signal [adc counts]
channels

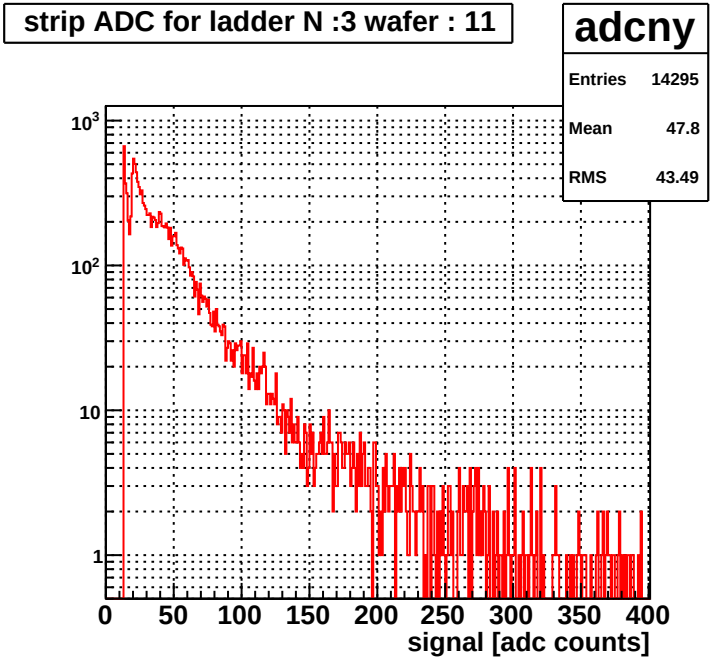

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 13788
Mean 58.41
RMS 46.27
signal [adc counts]

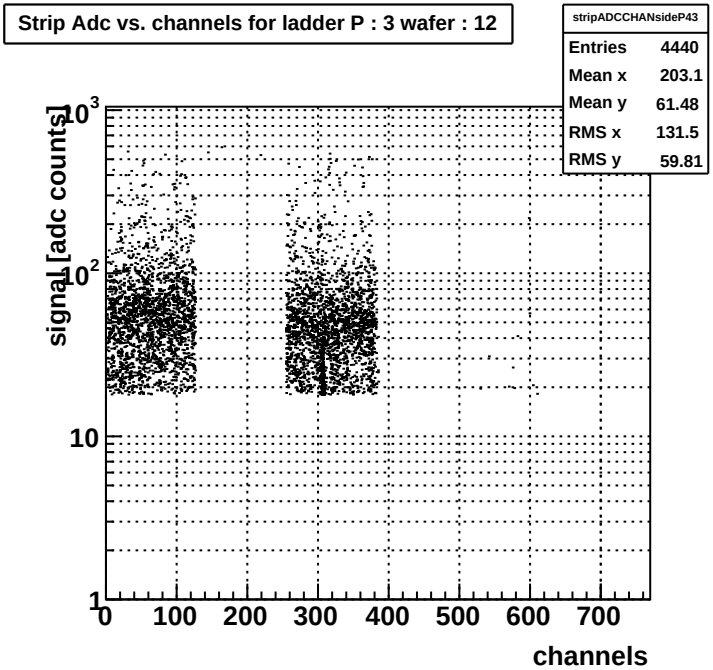

strip ADC for ladder N :3 wafer : 10
adcny
Entries 21432
Mean 42.91
RMS 41.03
signal [adc counts]

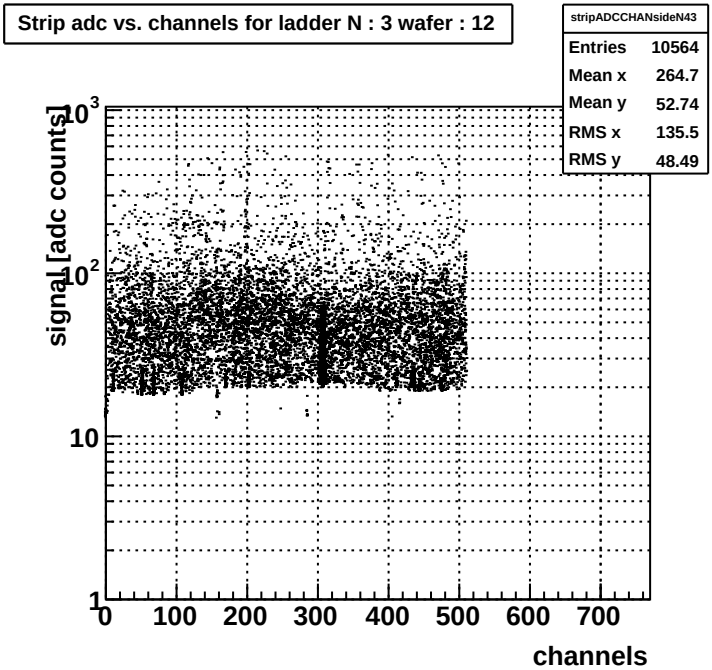

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 16832
Mean x 340.1
Mean y 50.39
RMS x 193.6
RMS y 51.45
signal [adc counts]
channels

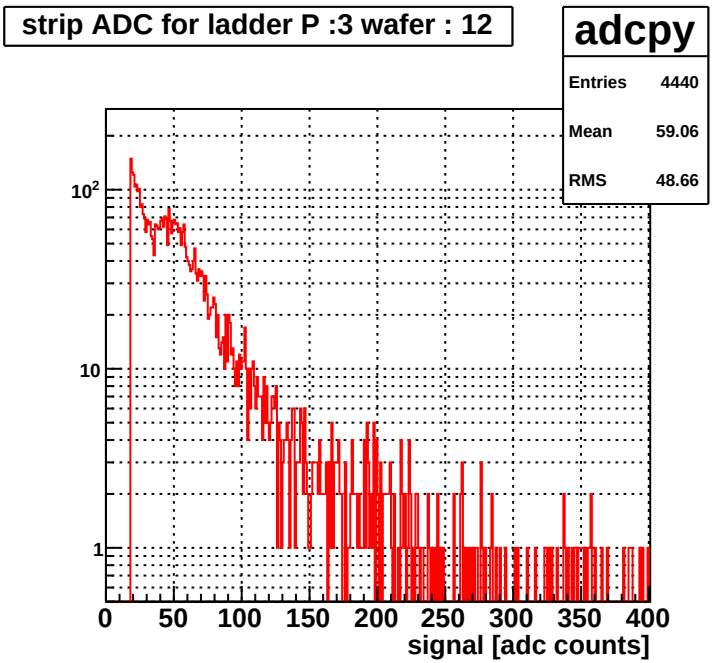

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 14295
Mean x 334.8
Mean y 48.21
RMS x 203.7
RMS y 47.67
signal [adc counts]
channels

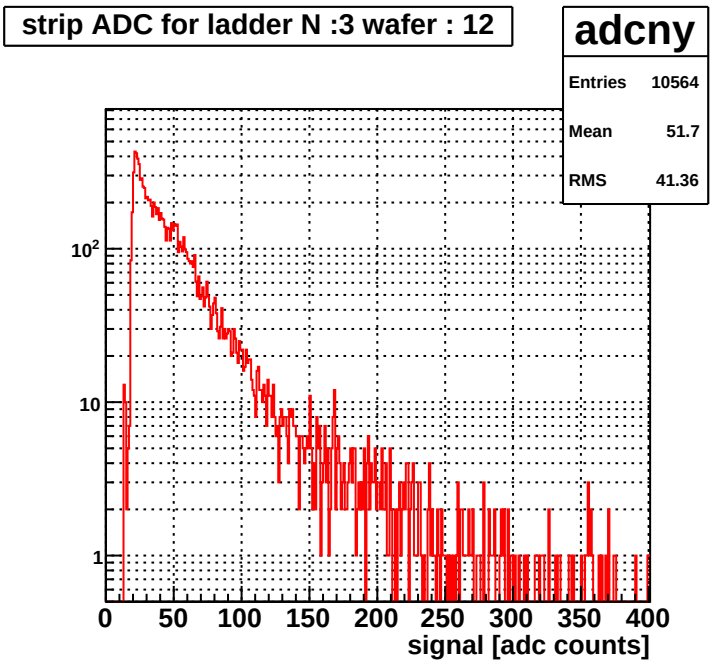

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 16832
Mean 48.92
RMS 42.59
signal [adc counts]

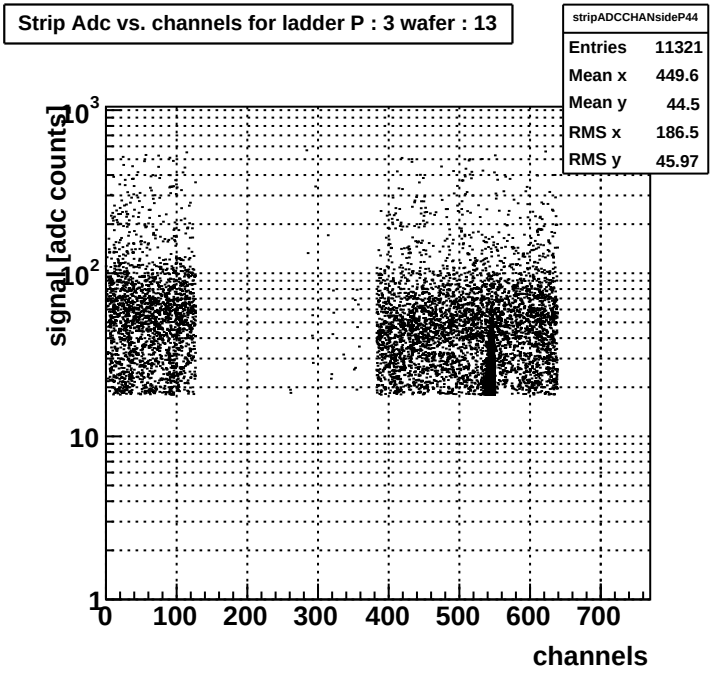

strip ADC for ladder N :3 wafer : 11
adcny
Entries 14295
Mean 47.8
RMS 43.49
signal [adc counts]

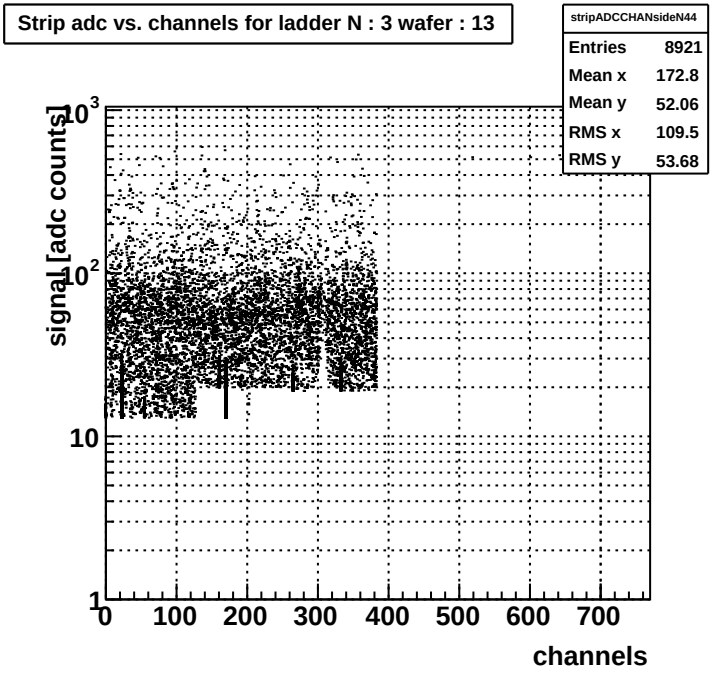

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 4440
Mean x 203.1
Mean y 61.48
RMS x 131.5
RMS y 59.81
signal [adc counts]
channels

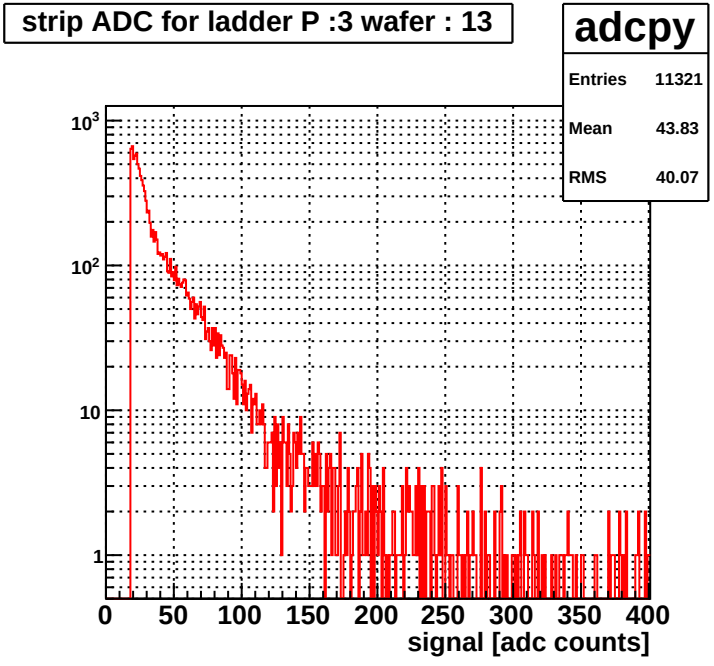

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 10564
Mean x 264.7
Mean y 52.74
RMS x 135.5
RMS y 48.49
signal [adc counts]
channels

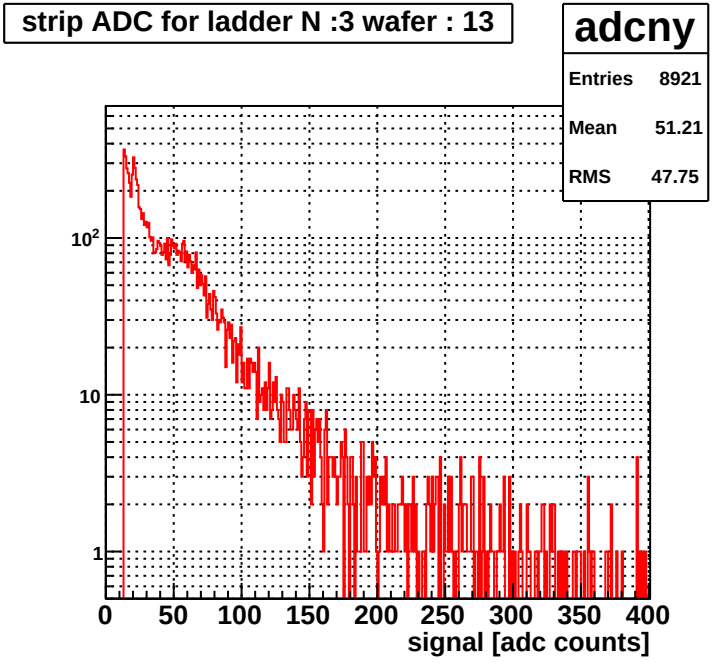

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 4440
Mean 59.06
RMS 48.66
signal [adc counts]

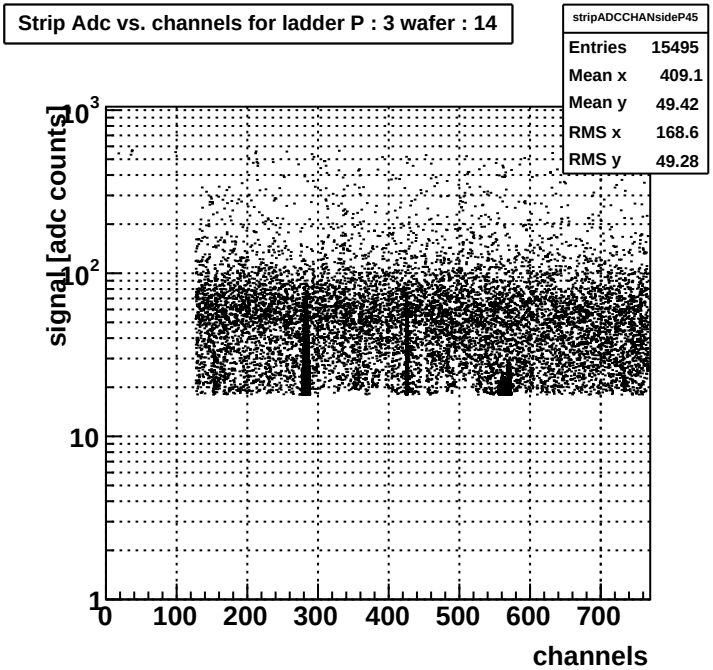

strip ADC for ladder N :3 wafer : 12
adcny
Entries 10564
Mean 51.7
RMS 41.36
signal [adc counts]

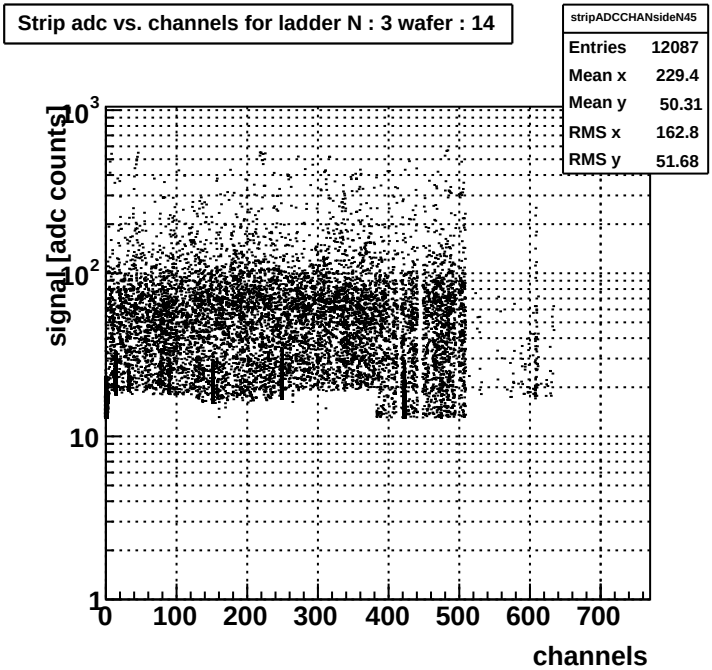

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 11321
Mean x 449.6
Mean y 44.5
RMS x 186.5
RMS y 45.97
signal [adc counts]
channels

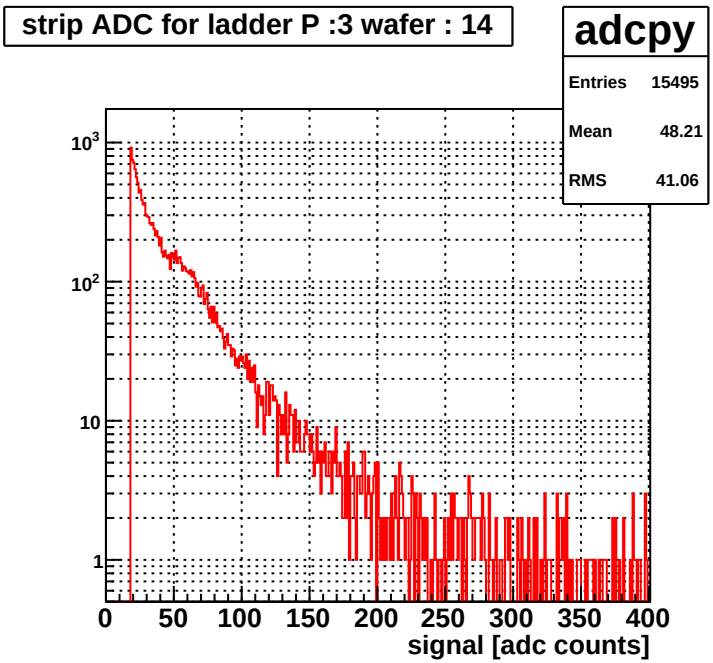

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 8921
Mean x 172.8
Mean y 52.06
RMS x 109.5
RMS y 53.68
signal [adc counts]
channels

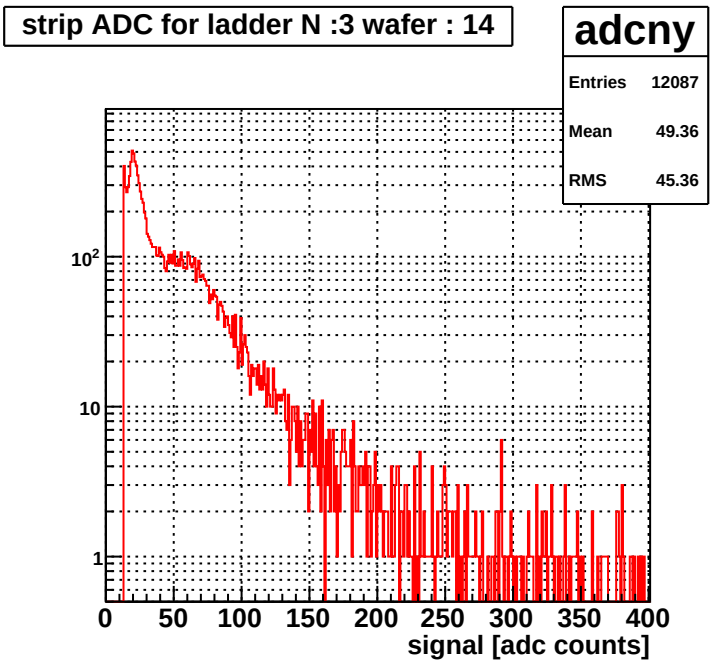

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 11321
Mean 43.83
RMS 40.07
signal [adc counts]

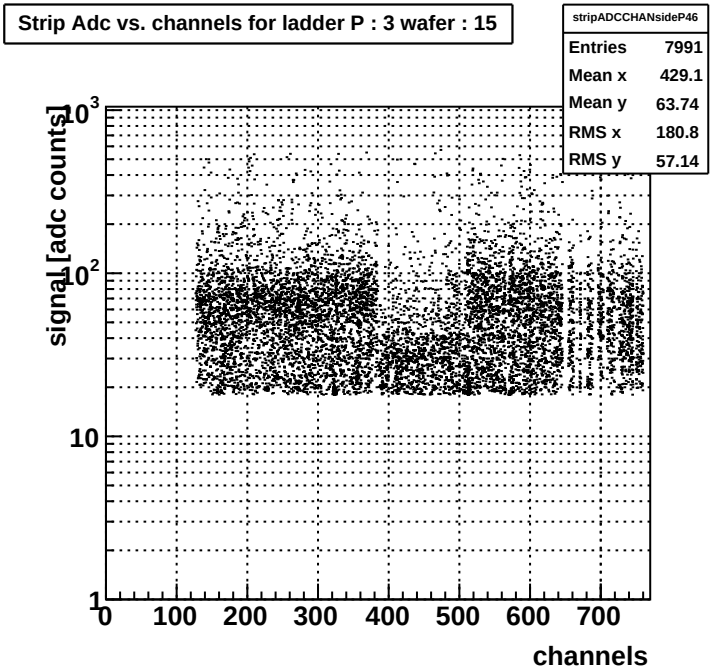

strip ADC for ladder N :3 wafer : 13
adcny
Entries 8921
Mean 51.21
RMS 47.75
signal [adc counts]

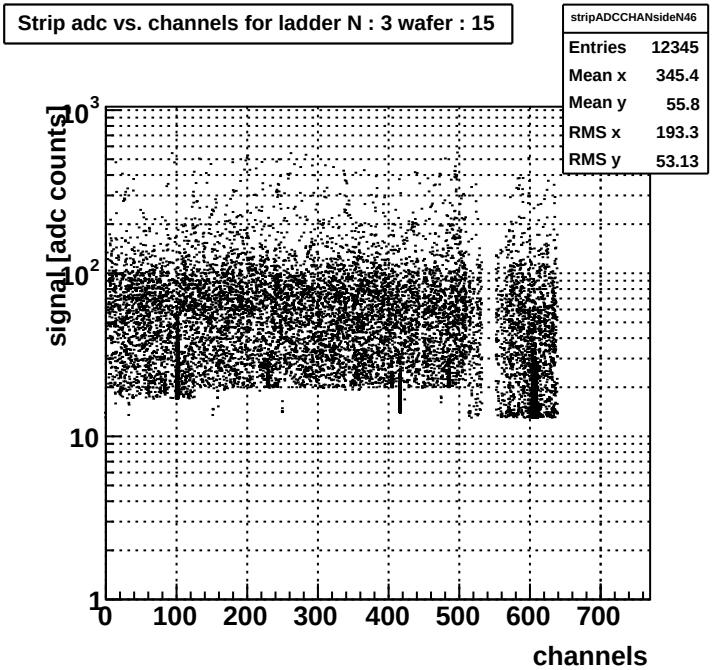

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 15495
Mean x 409.1
Mean y 49.42
RMS x 168.6
RMS y 49.28
signal [adc counts]
channels

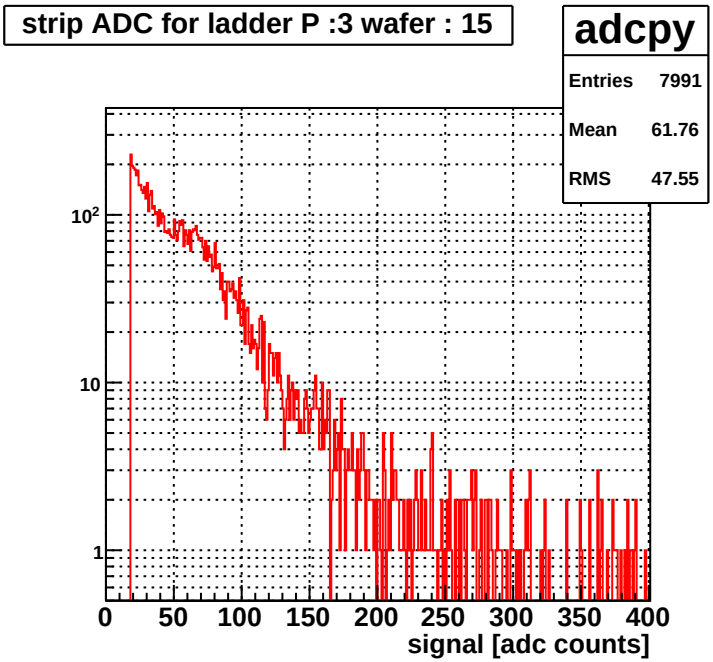

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 12087
Mean x 229.4
Mean y 50.31
RMS x 162.8
RMS y 51.68
signal [adc counts]
channels

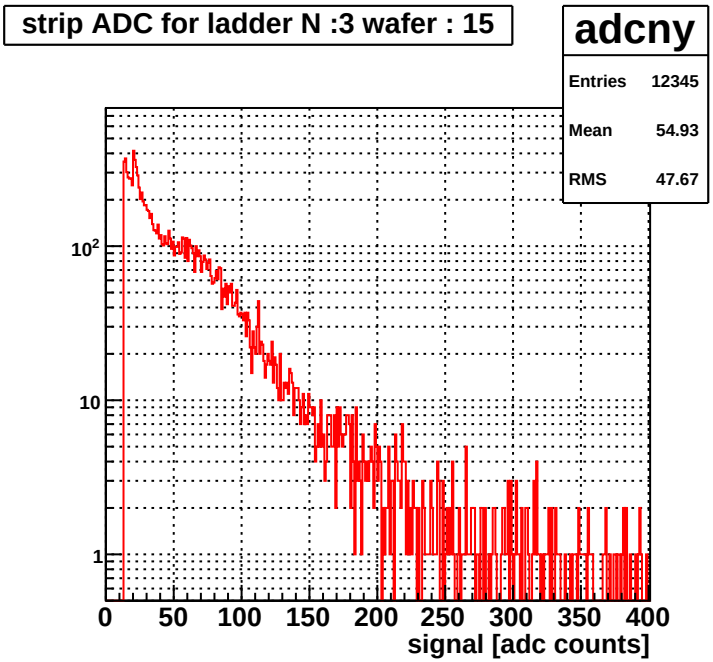

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 15495
Mean 48.21
RMS 41.06
signal [adc counts]

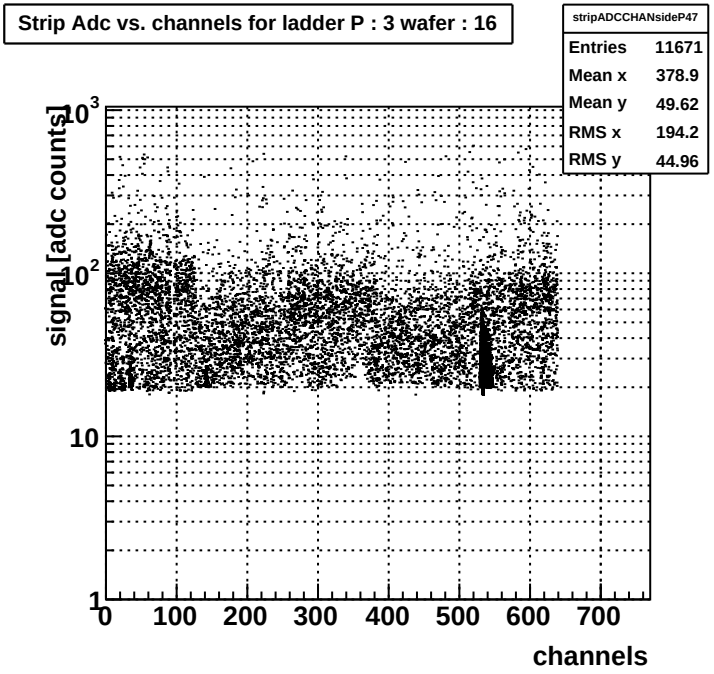

strip ADC for ladder N :3 wafer : 14
adcny
Entries 12087
Mean 49.36
RMS 45.36
signal [adc counts]

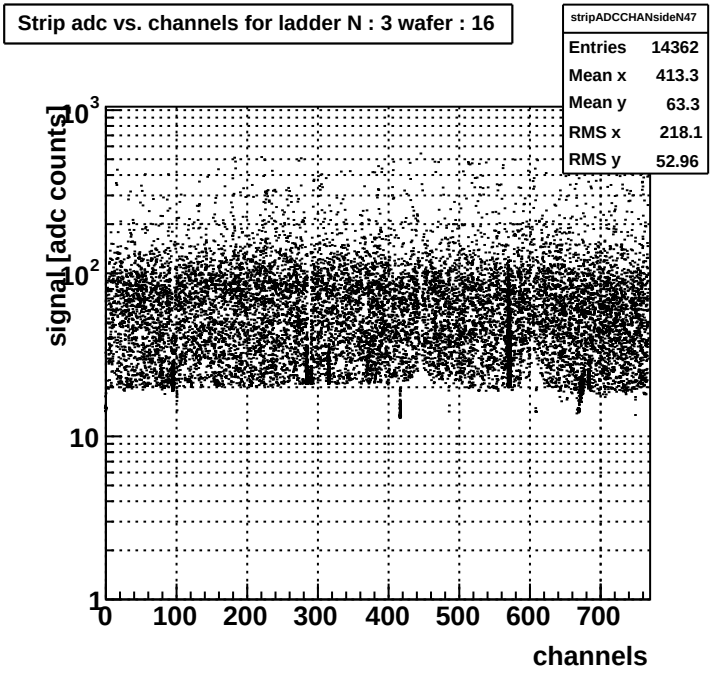

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 7991
Mean x 429.1
Mean y 63.74
RMS x 180.8
RMS y 57.14
signal [adc counts]
channels

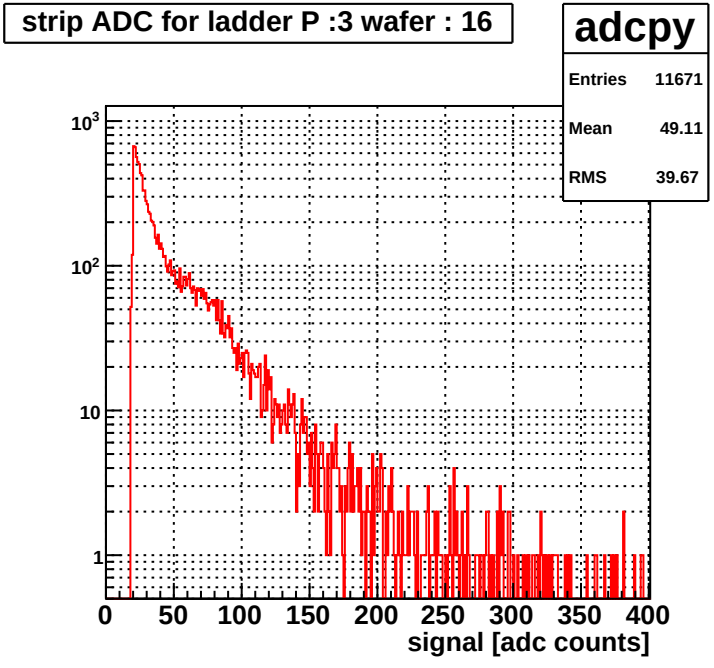

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 12345
Mean x 345.4
Mean y 55.8
RMS x 193.3
RMS y 53.13
signal [adc counts]
channels

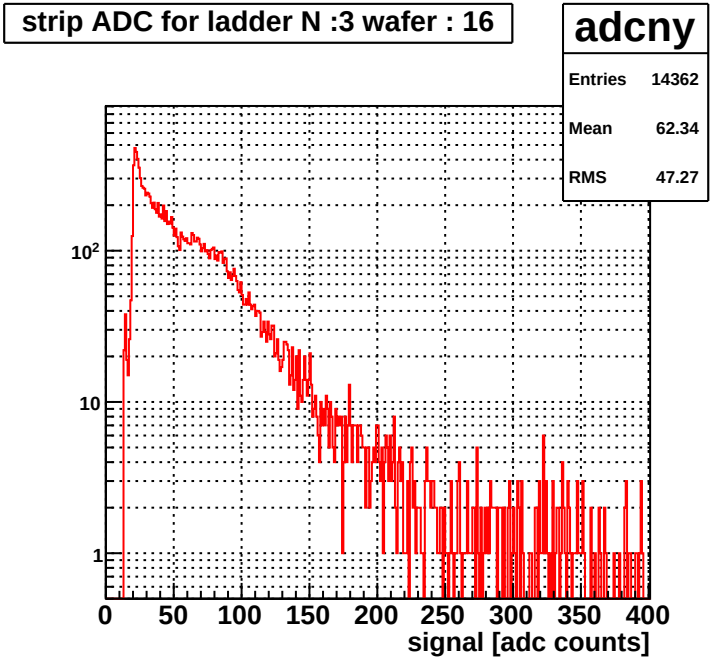

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 7991
Mean 61.76
RMS 47.55
signal [adc counts]

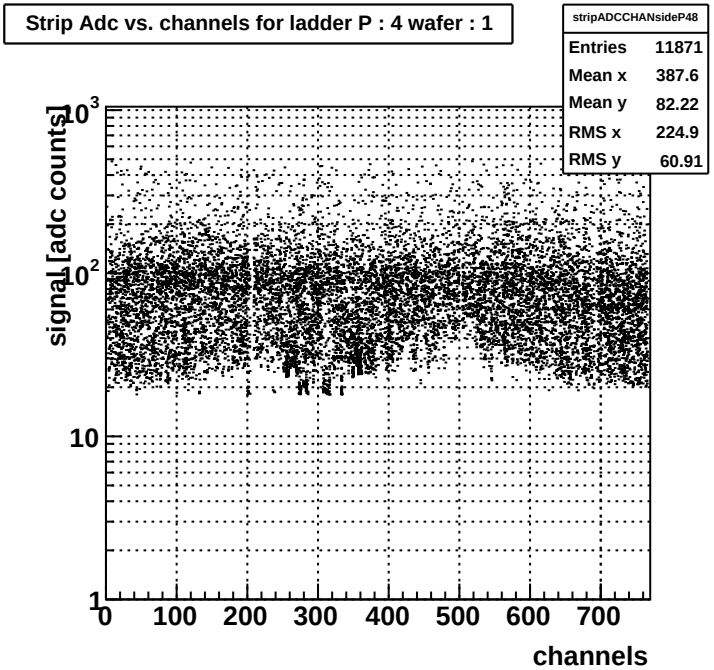

strip ADC for ladder N :3 wafer : 15
adcny
Entries 12345
Mean 54.93
RMS 47.67
signal [adc counts]

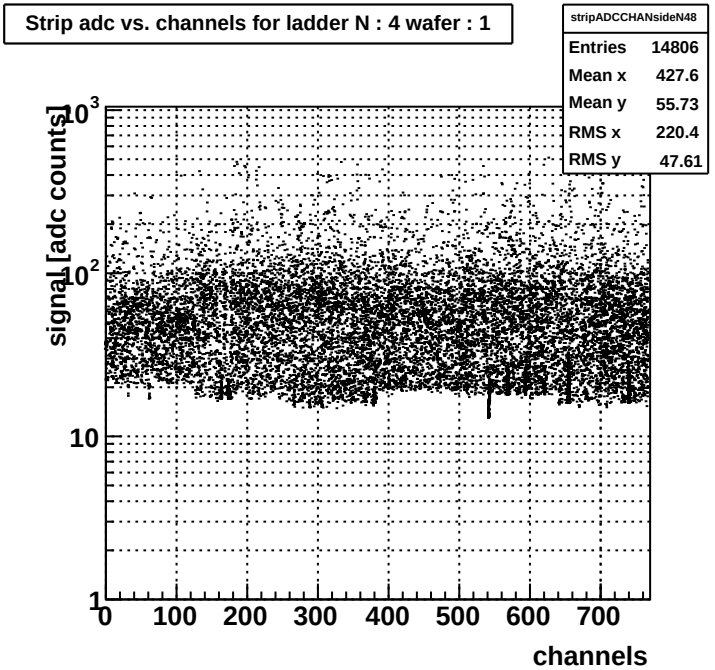

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 11671
Mean x 378.9
Mean y 49.62
RMS x 194.2
RMS y 44.96
signal [adc counts]
channels

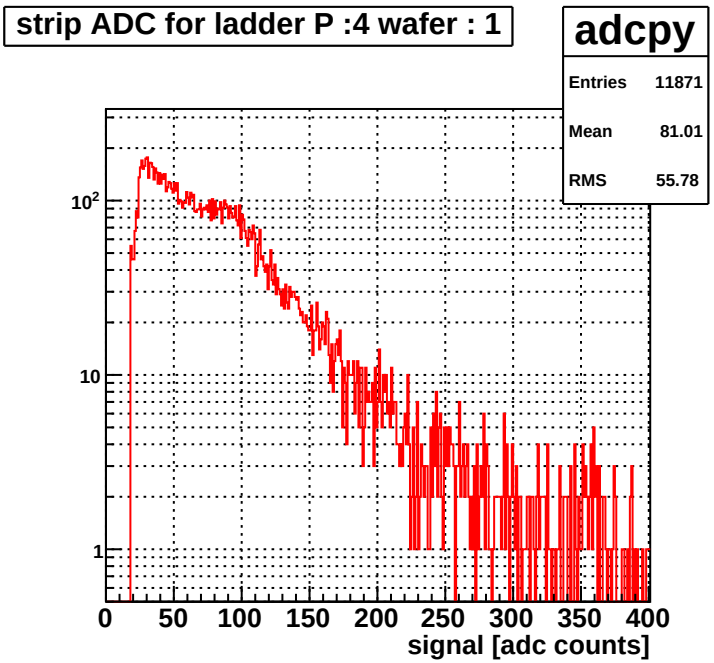

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 14362
Mean x 413.3
Mean y 63.3
RMS x 218.1
RMS y 52.96
signal [adc counts]
channels

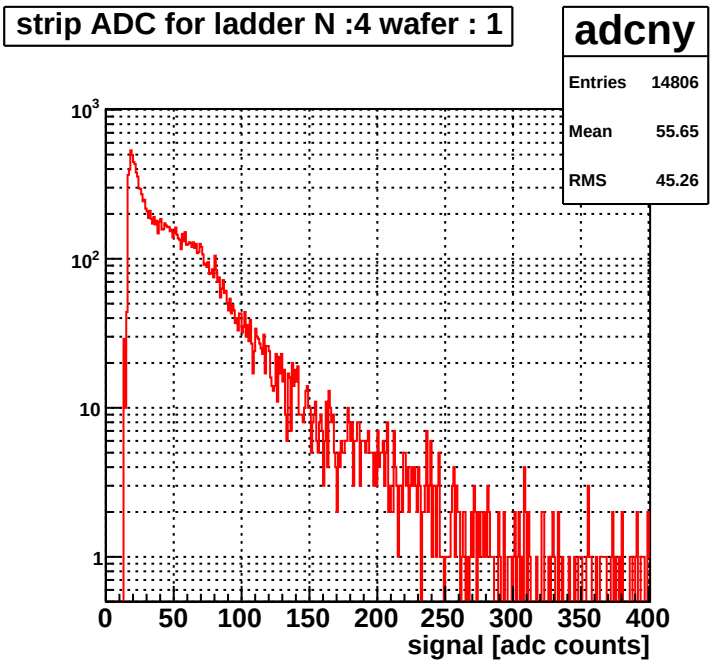

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 11671
Mean 49.11
RMS 39.67
signal [adc counts]

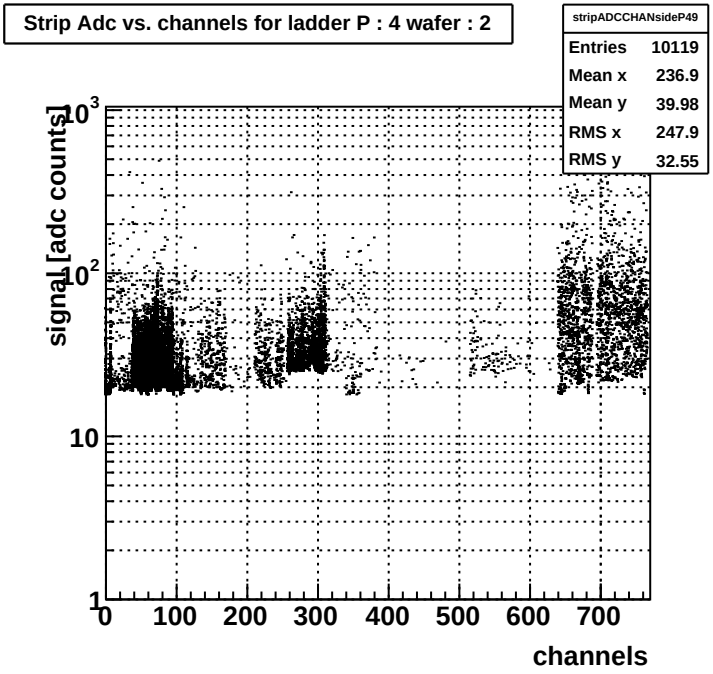

strip ADC for ladder N :3 wafer : 16
adcny
Entries 14362
Mean 62.34
RMS 47.27
signal [adc counts]

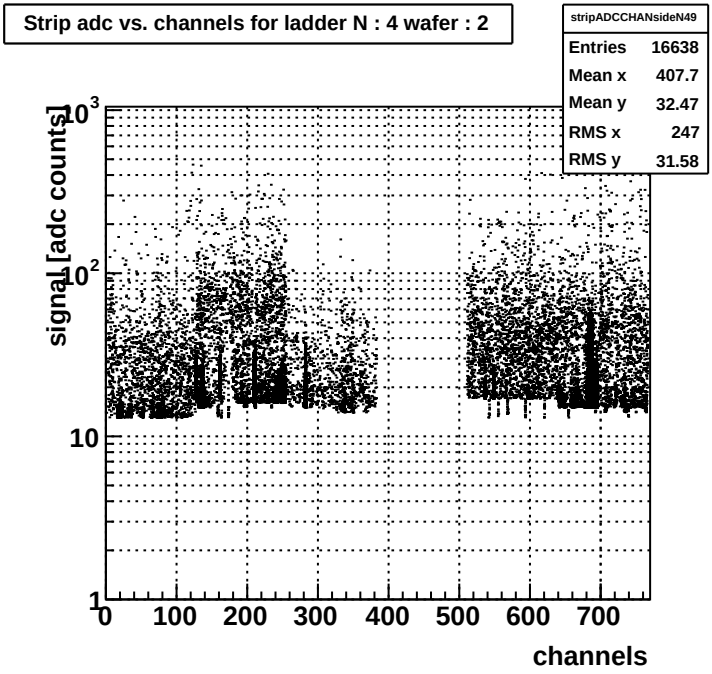

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 11871
Mean x 387.6
Mean y 82.22
RMS x 224.9
RMS y 60.91
signal [adc counts]
channels

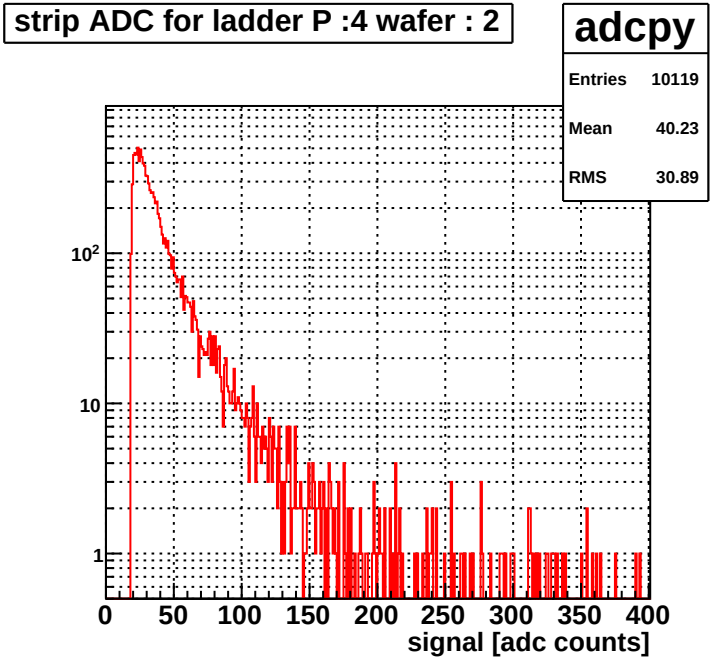

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 14806
Mean x 427.6
Mean y 55.73
RMS x 220.4
RMS y 47.61
signal [adc counts]
channels

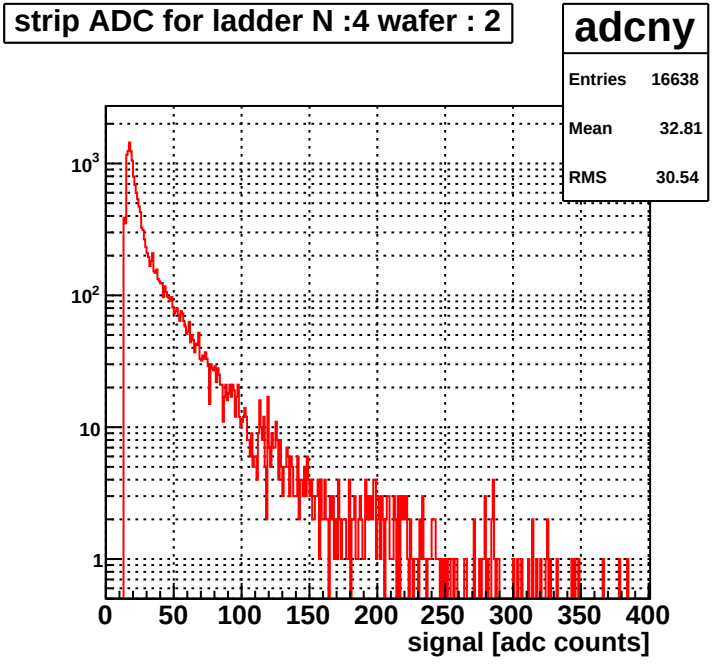

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 11871
Mean 81.01
RMS 55.78
signal [adc counts]

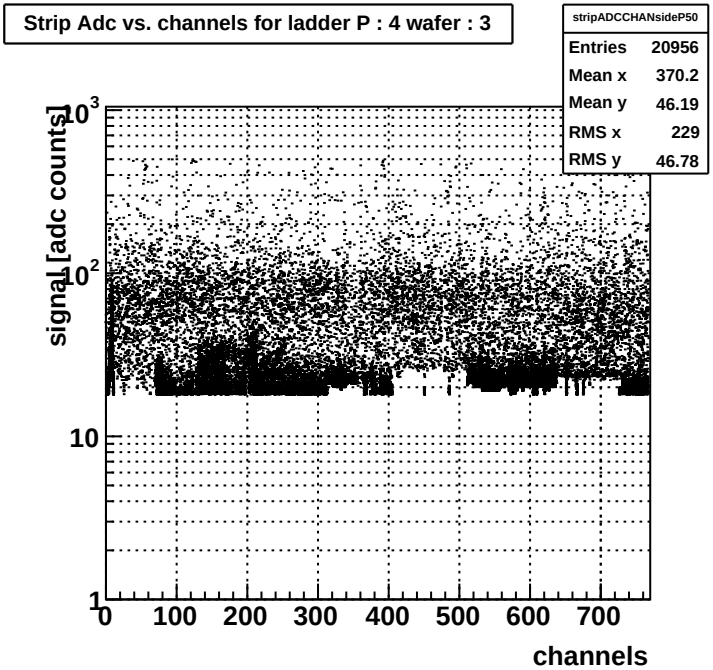

strip ADC for ladder N :4 wafer : 1
adcny
Entries 14806
Mean 55.65
RMS 45.26
signal [adc counts]

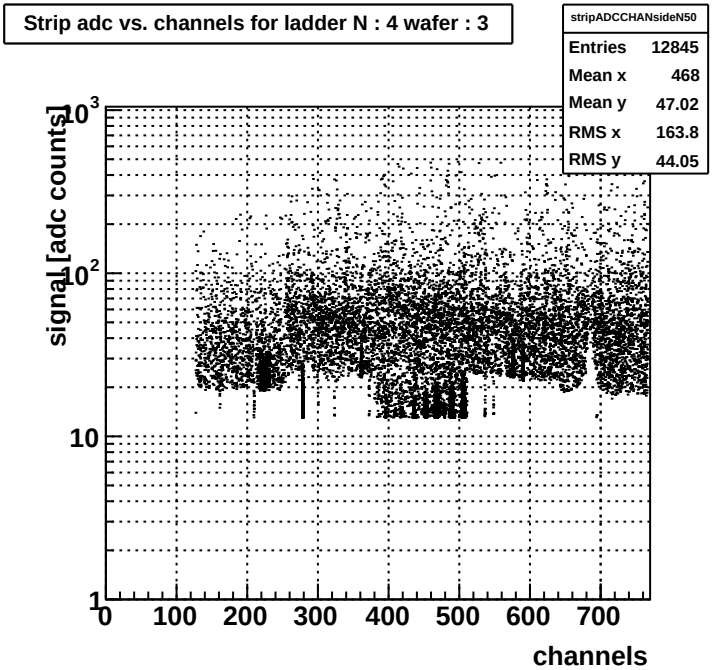

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 10119
Mean x 236.9
Mean y 39.98
RMS x 247.9
RMS y 32.55
signal [adc counts]
channels

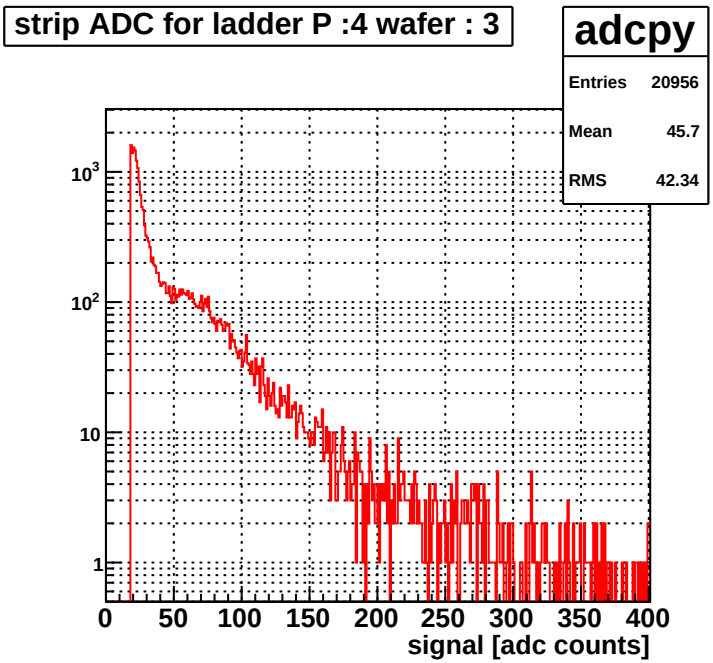

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 16638
Mean x 407.7
Mean y 32.47
RMS x 247
RMS y 31.58
signal [adc counts]
channels

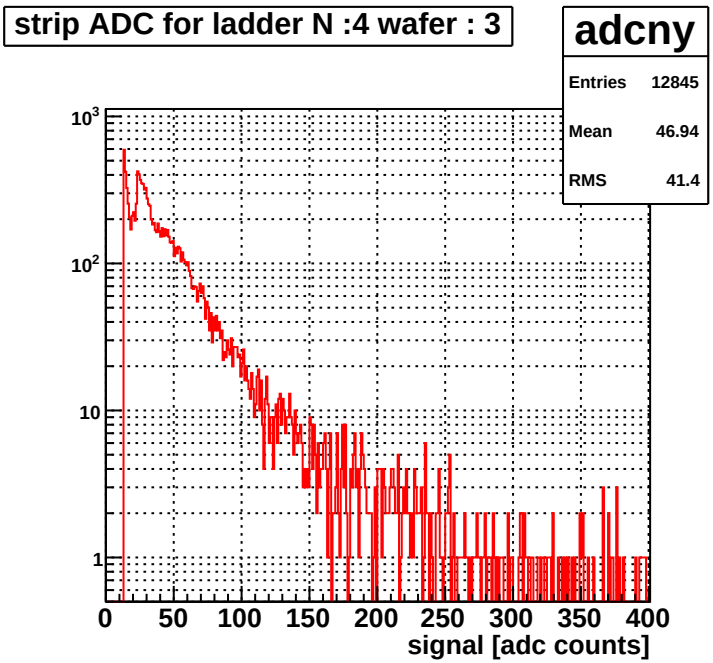

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 10119
Mean 40.23
RMS 30.89
signal [adc counts]

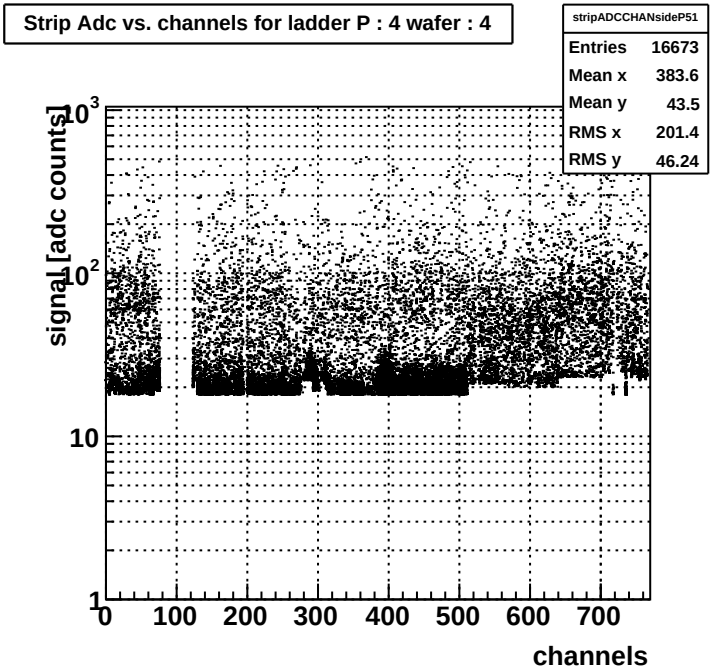

strip ADC for ladder N :4 wafer : 2
adcny
Entries 16638
Mean 32.81
RMS 30.54
signal [adc counts]

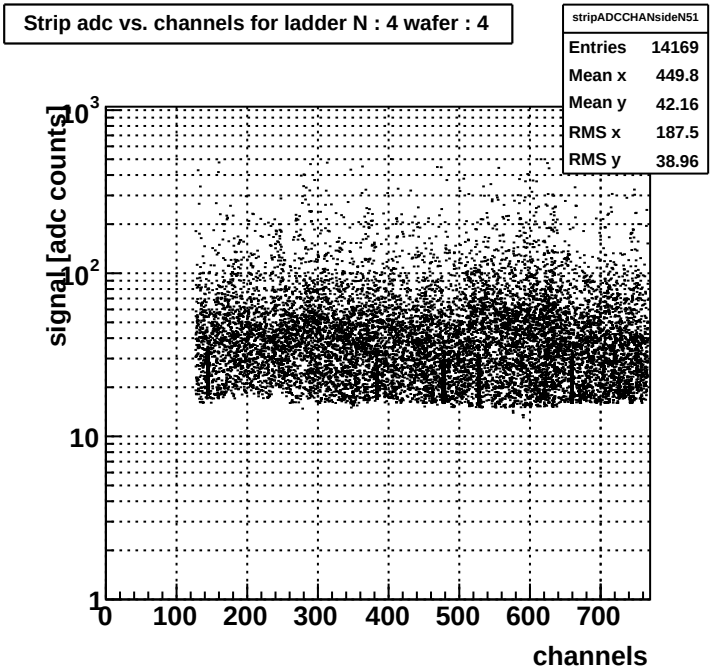

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 20956
Mean x 370.2
Mean y 46.19
RMS x 229
RMS y 46.78
signal [adc counts]
channels

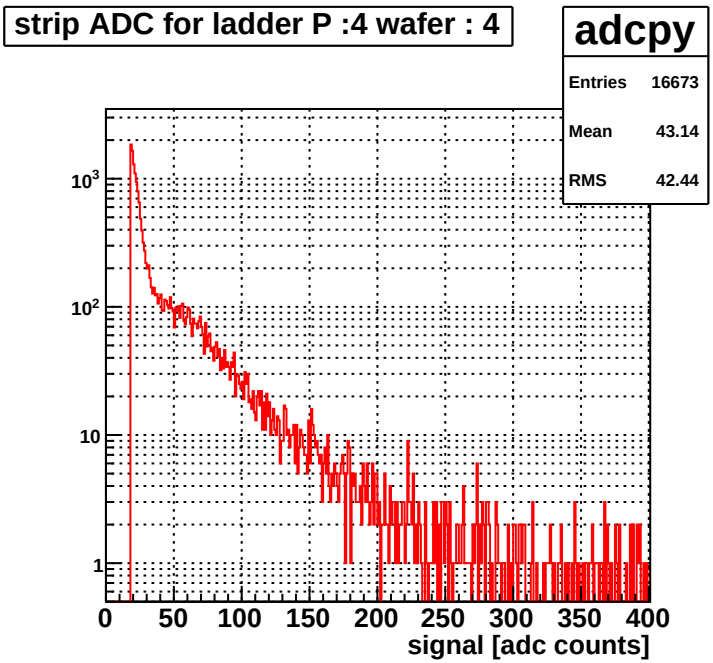

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 12845
Mean x 468
Mean y 47.02
RMS x 163.8
RMS y 44.05
signal [adc counts]
channels

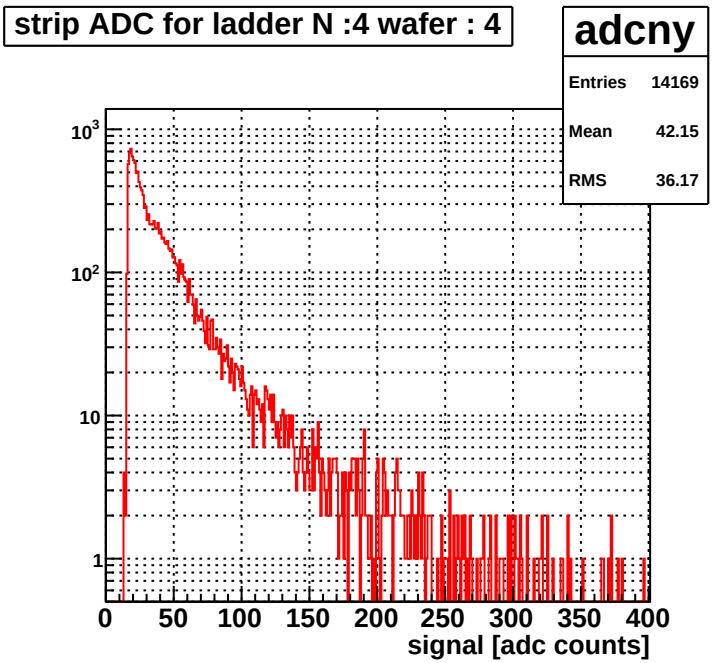

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 20956
Mean 45.7
RMS 42.34
signal [adc counts]

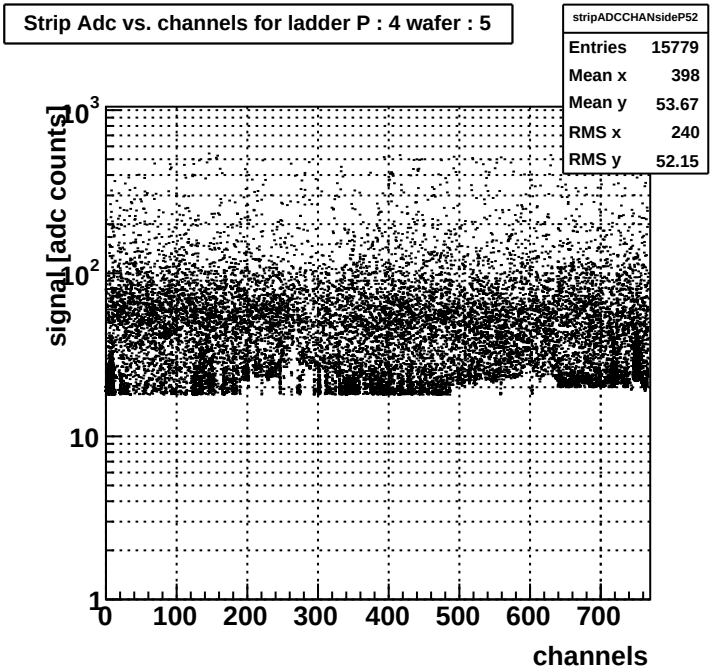

strip ADC for ladder N :4 wafer : 3
adcny
Entries 12845
Mean 46.94
RMS 41.4
signal [adc counts]

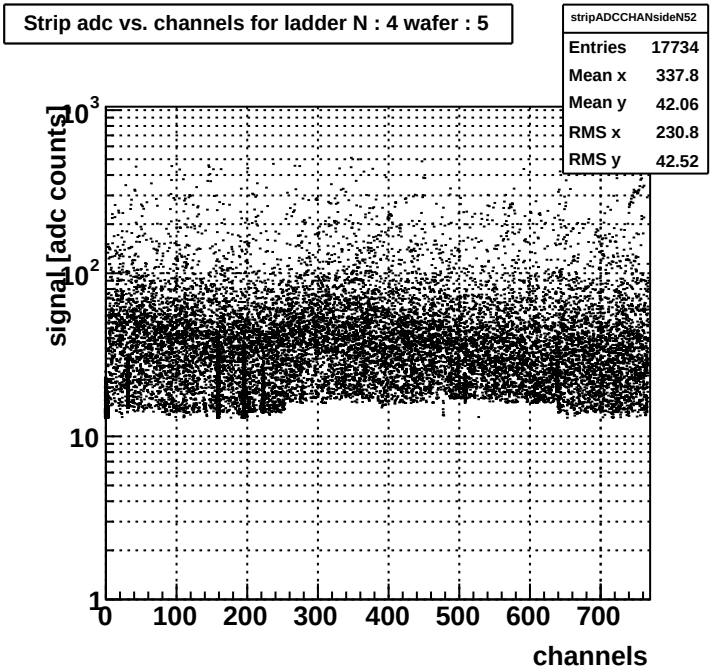

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 16673
Mean x 383.6
Mean y 43.5
RMS x 201.4
RMS y 46.24
signal [adc counts]
channels

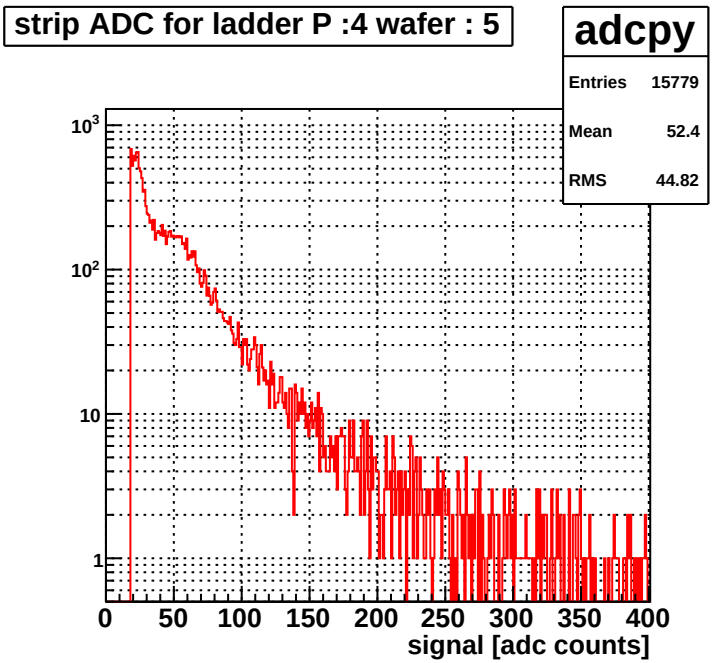

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 14169
Mean x 449.8
Mean y 42.16
RMS x 187.5
RMS y 38.96
signal [adc counts]
channels

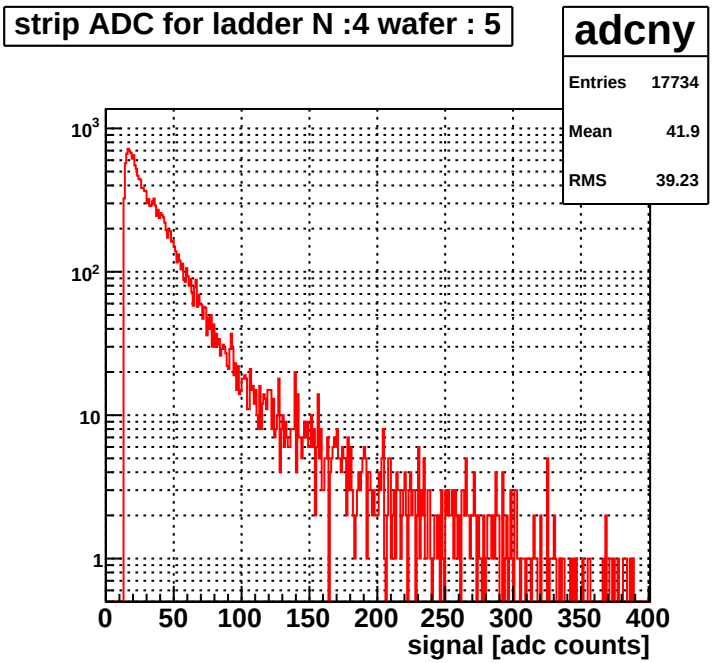

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 16673
Mean 43.14
RMS 42.44
signal [adc counts]

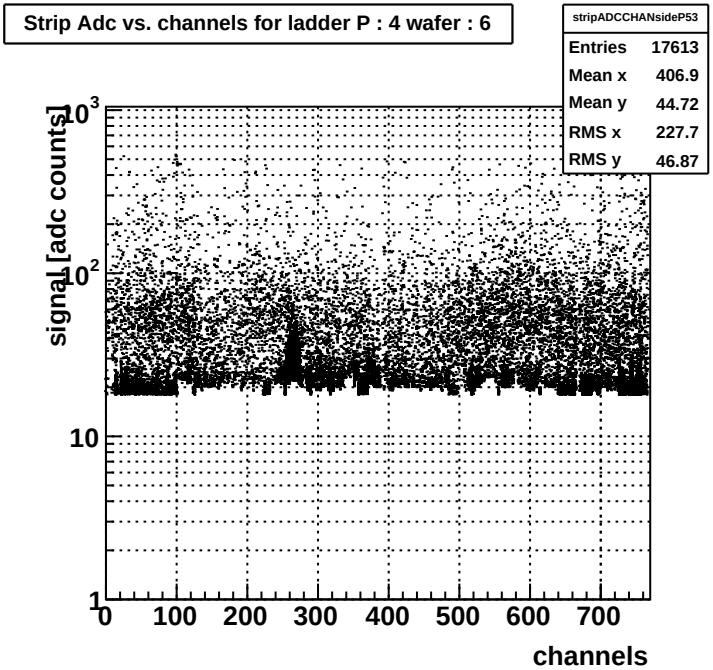

strip ADC for ladder N :4 wafer : 4
adcny
Entries 14169
Mean 42.15
RMS 36.17
signal [adc counts]

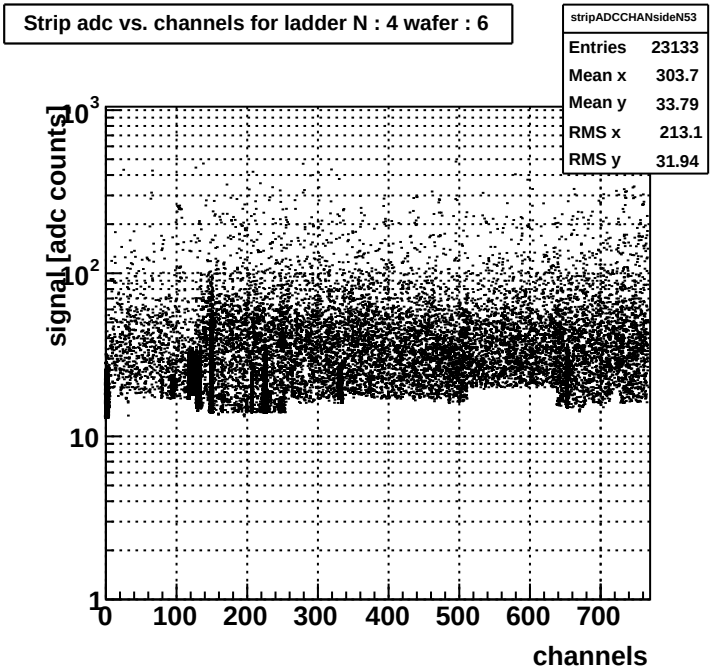

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 15779
Mean x 398
Mean y 53.67
RMS x 240
RMS y 52.15
signal [adc counts]
channels

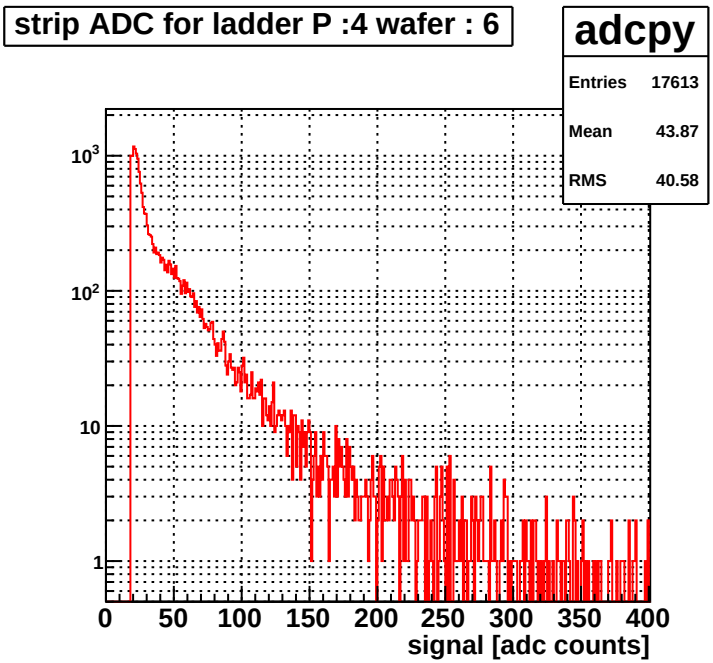

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 17734
Mean x 337.8
Mean y 42.06
RMS x 230.8
RMS y 42.52
signal [adc counts]
channels

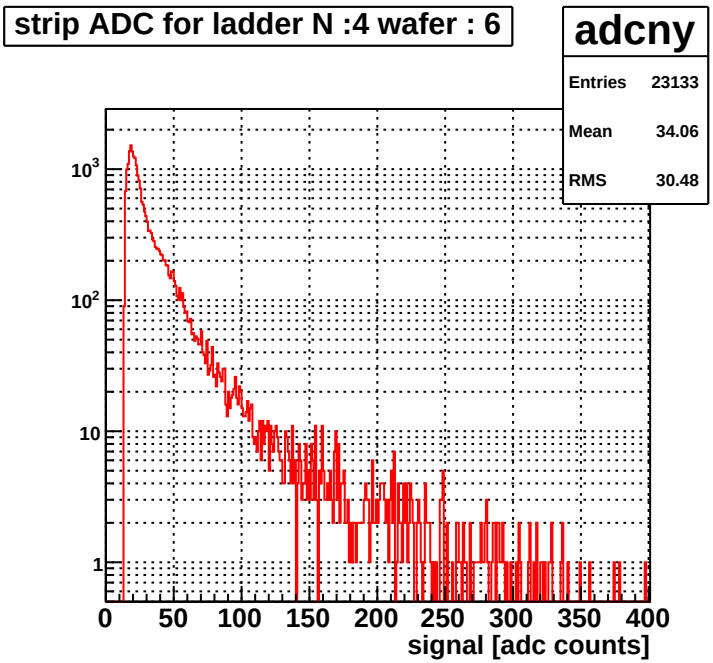

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 15779
Mean 52.4
RMS 44.82
signal [adc counts]

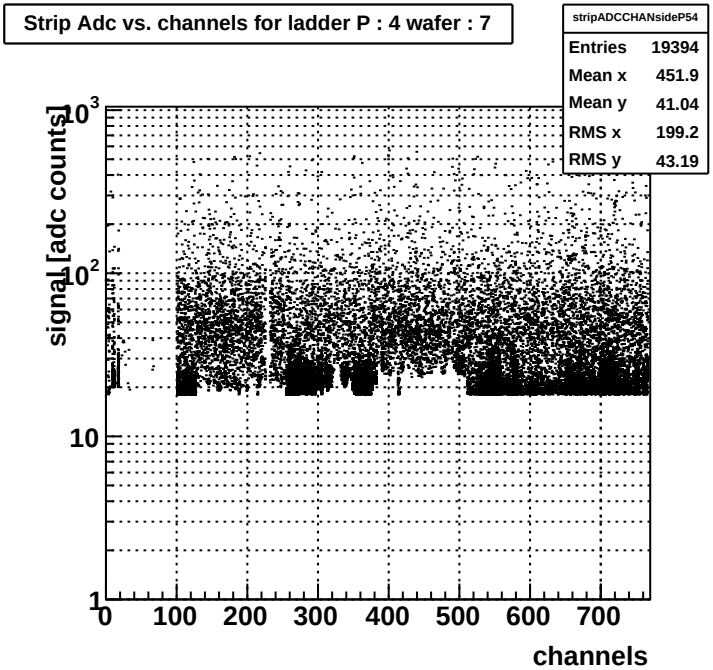

strip ADC for ladder N :4 wafer : 5
adcny
Entries 17734
Mean 41.9
RMS 39.23
signal [adc counts]

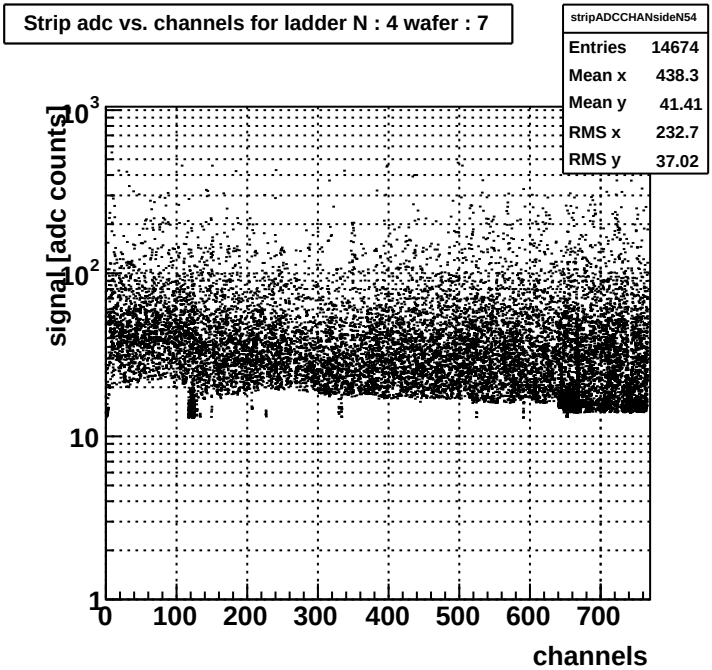

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 17613
Mean x 406.9
Mean y 44.72
RMS x 227.7
RMS y 46.87
signal [adc counts]
channels

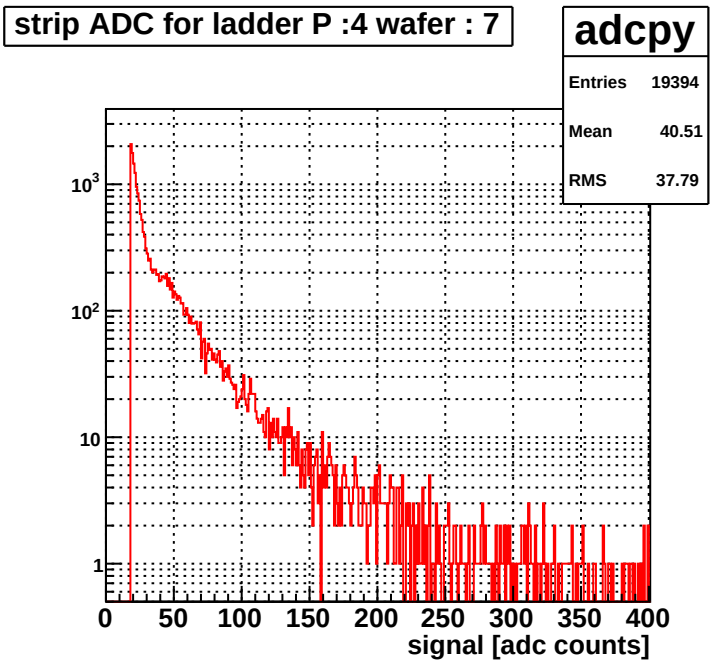

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 23133
Mean x 303.7
Mean y 33.79
RMS x 213.1
RMS y 31.94
signal [adc counts]
channels

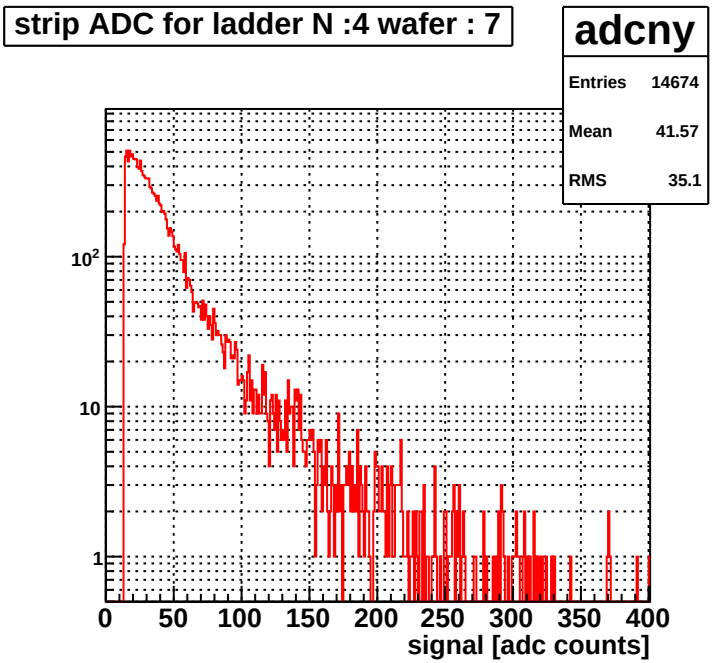

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 17613
Mean 43.87
RMS 40.58
signal [adc counts]

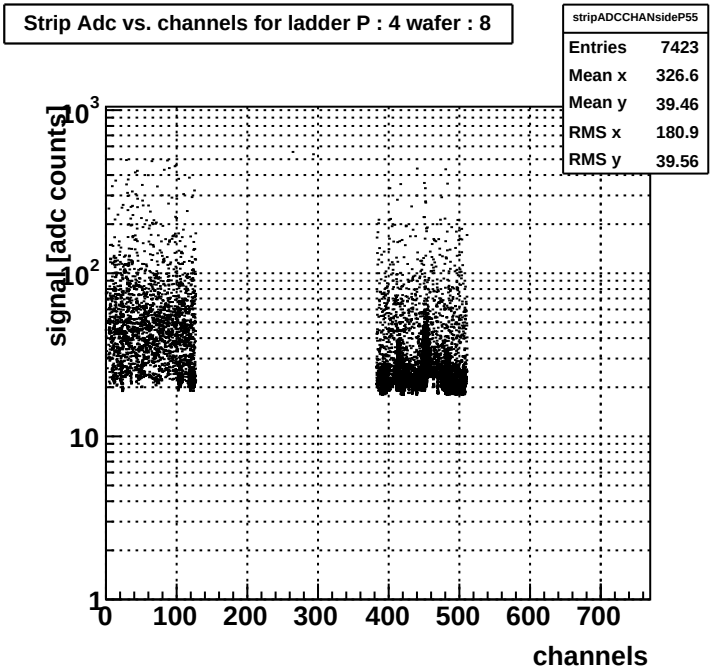

strip ADC for ladder N :4 wafer : 6
adcny
Entries 23133
Mean 34.06
RMS 30.48
signal [adc counts]

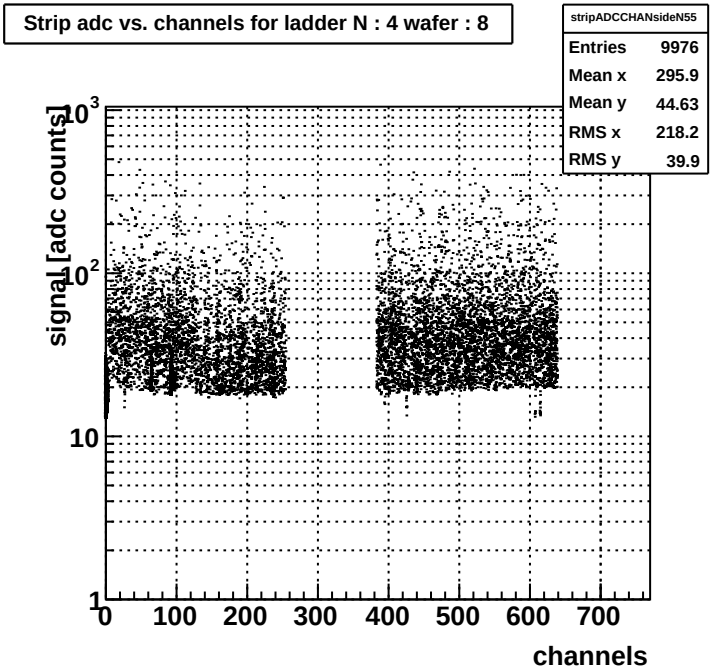

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 19394
Mean x 451.9
Mean y 41.04
RMS x 199.2
RMS y 43.19
signal [adc counts]
channels

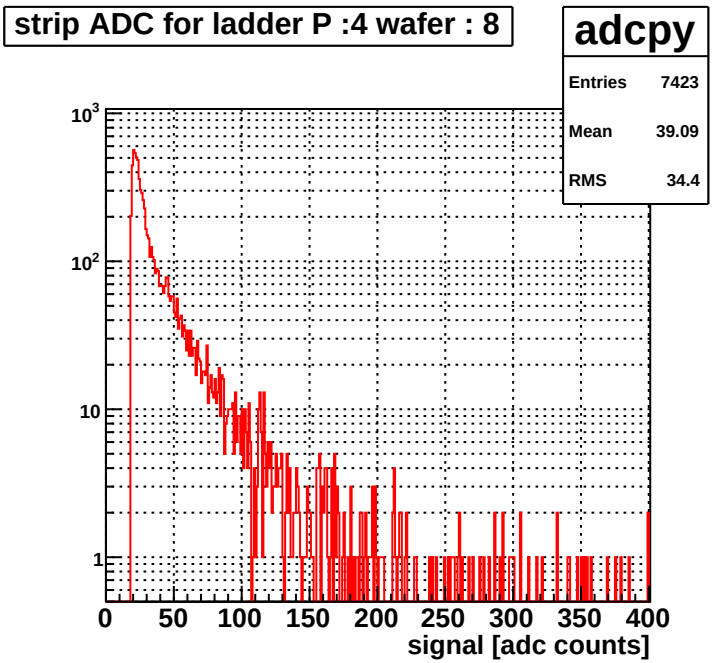

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 14674
Mean x 438.3
Mean y 41.41
RMS x 232.7
RMS y 37.02
signal [adc counts]
channels

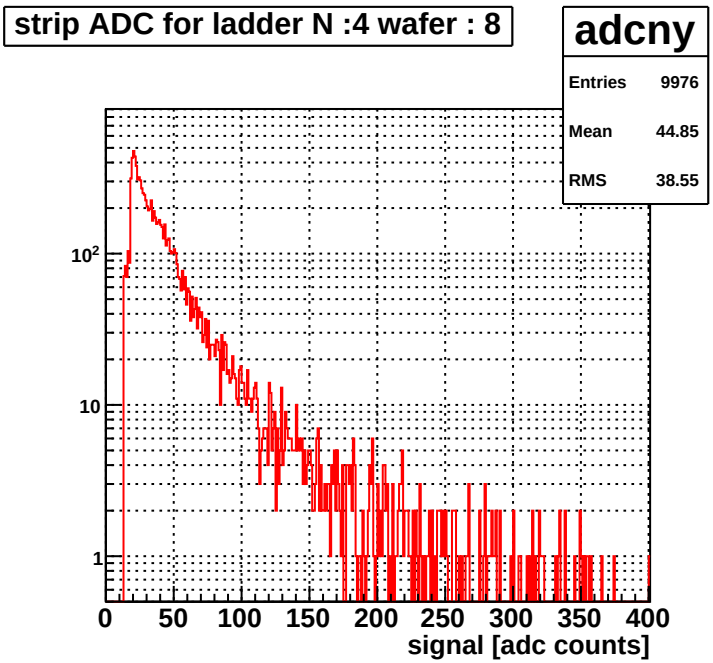

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 19394
Mean 40.51
RMS 37.79
signal [adc counts]

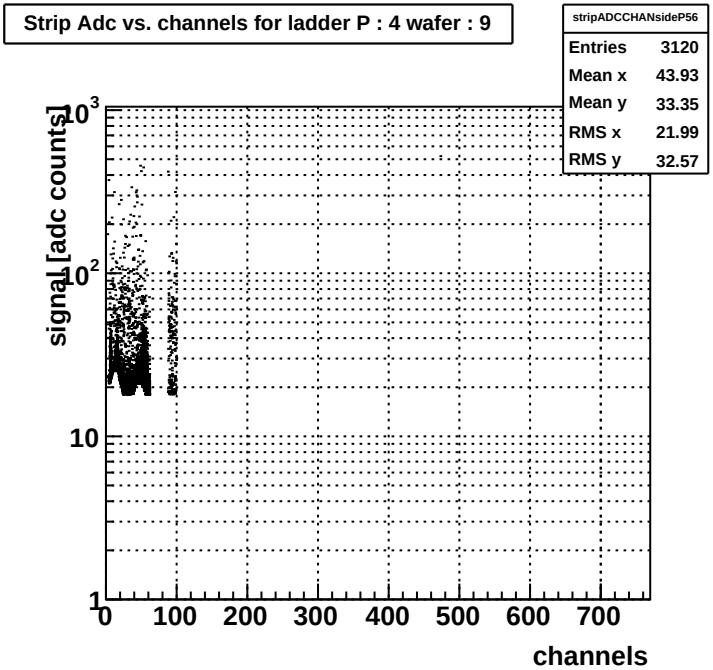

strip ADC for ladder N :4 wafer : 7
adcny
Entries 14674
Mean 41.57
RMS 35.1
signal [adc counts]

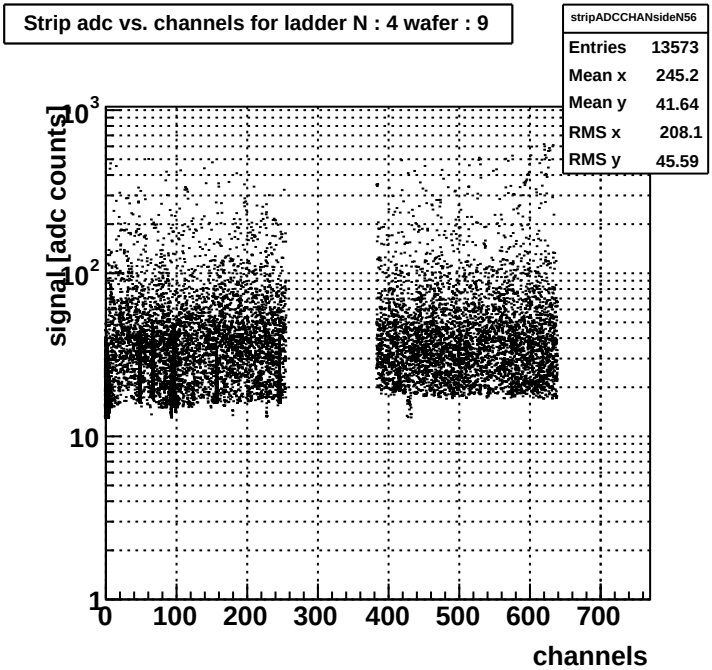

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 7423
Mean x 326.6
Mean y 39.46
RMS x 180.9
RMS y 39.56
signal [adc counts]
channels

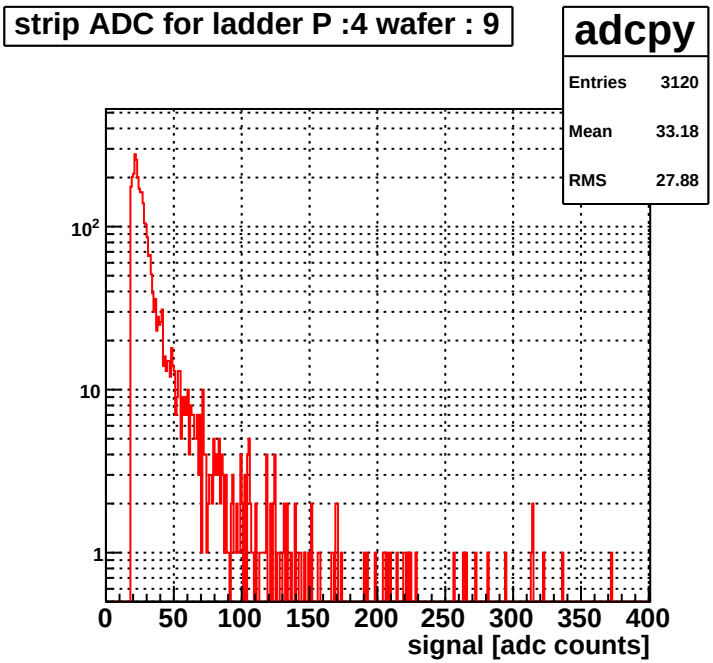

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 9976
Mean x 295.9
Mean y 44.63
RMS x 218.2
RMS y 39.9
signal [adc counts]
channels

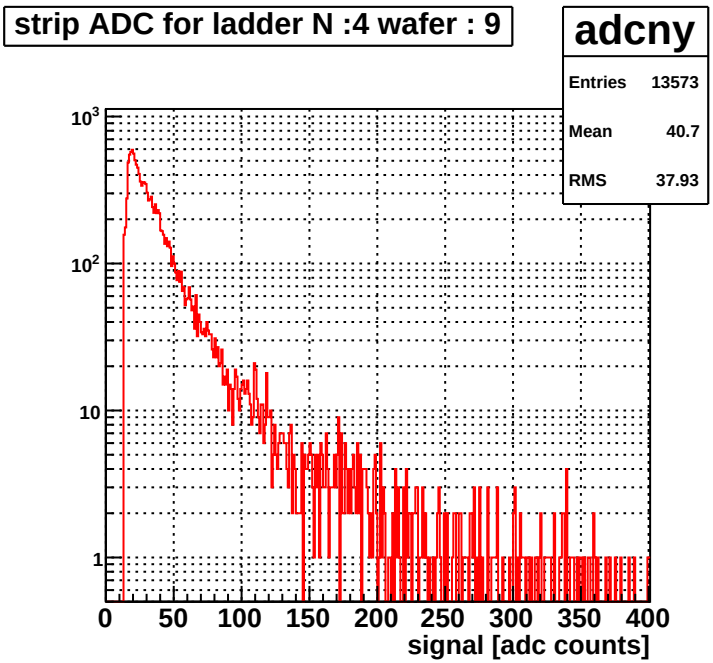

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 7423
Mean 39.09
RMS 34.4
signal [adc counts]

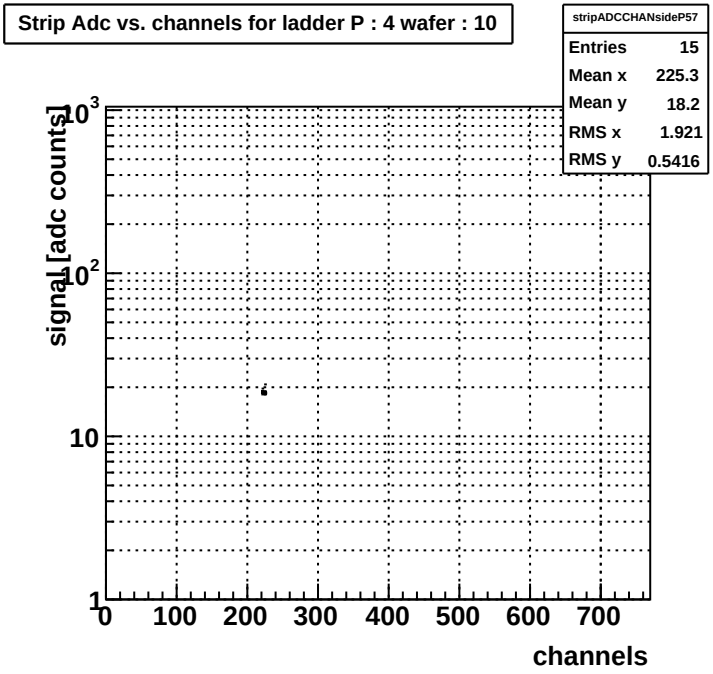

strip ADC for ladder N :4 wafer : 8
adcny
Entries 9976
Mean 44.85
RMS 38.55
signal [adc counts]

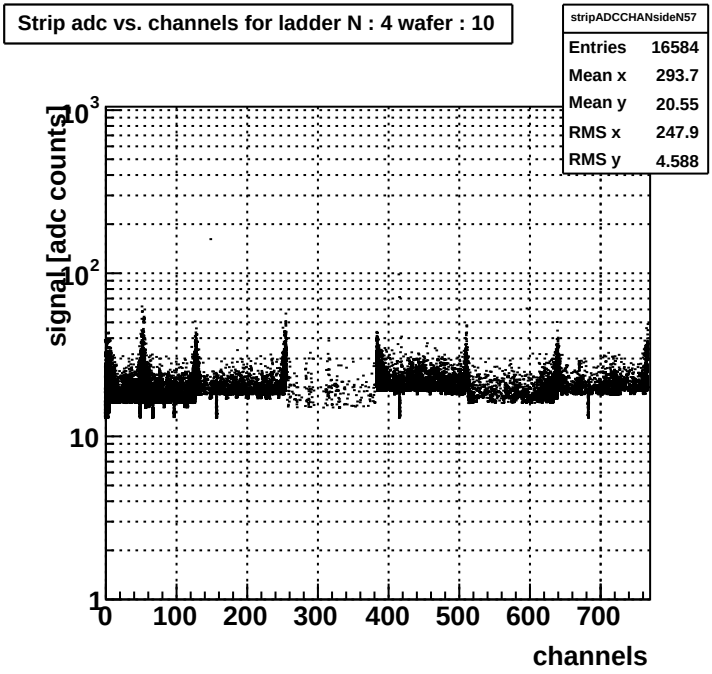

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 3120
Mean x 43.93
Mean y 33.35
RMS x 21.99
RMS y 32.57
signal [adc counts]
channels

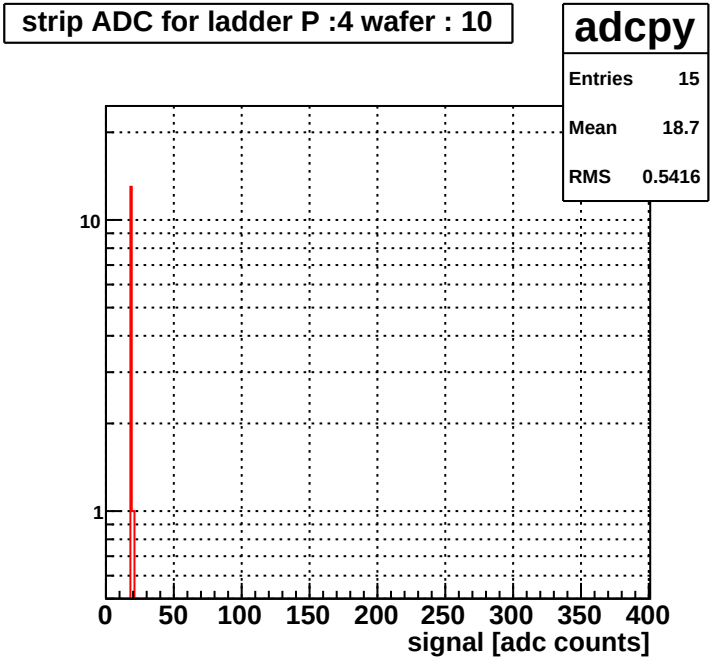

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 13573
Mean x 245.2
Mean y 41.64
RMS x 208.1
RMS y 45.59
signal [adc counts]
channels

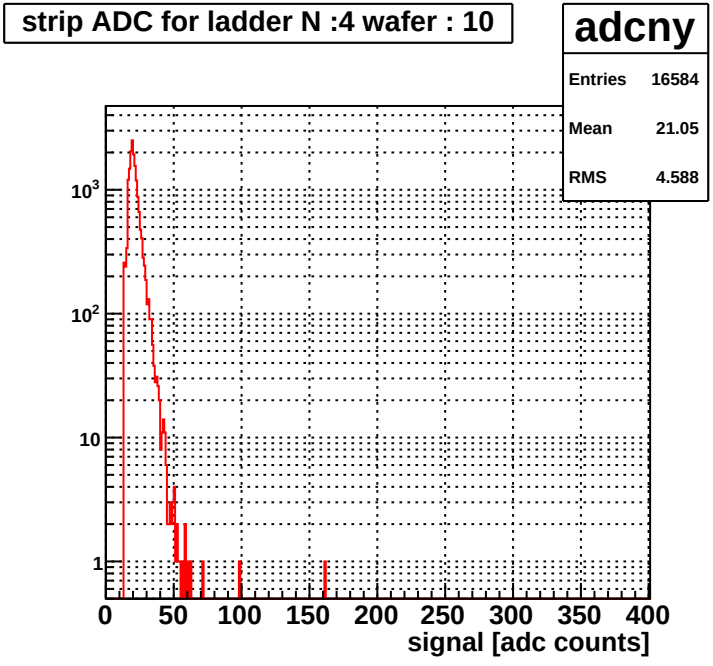

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 3120
Mean 33.18
RMS 27.88
signal [adc counts]

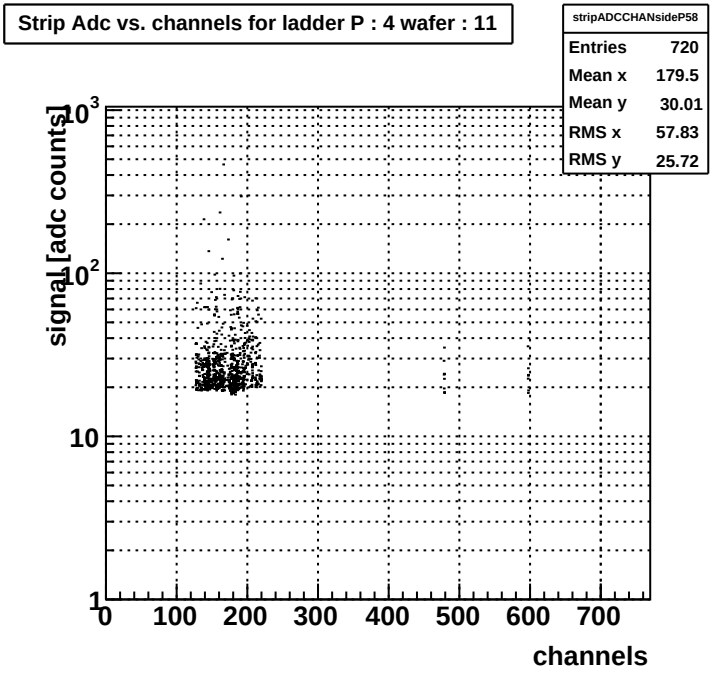

strip ADC for ladder N :4 wafer : 9
adcny
Entries 13573
Mean 40.7
RMS 37.93
signal [adc counts]

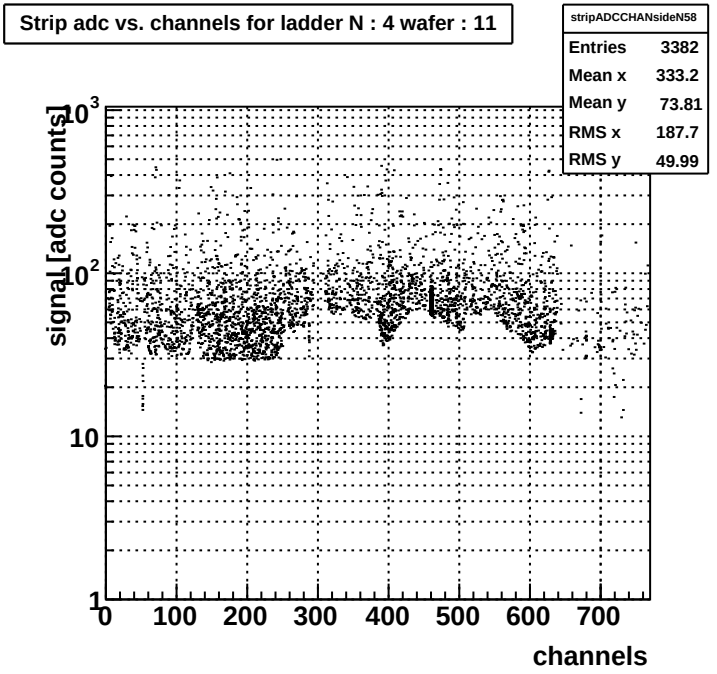

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 15
Mean x 225.3
Mean y 18.2
RMS x 1.921
RMS y 0.5416
signal [adc counts]
channels

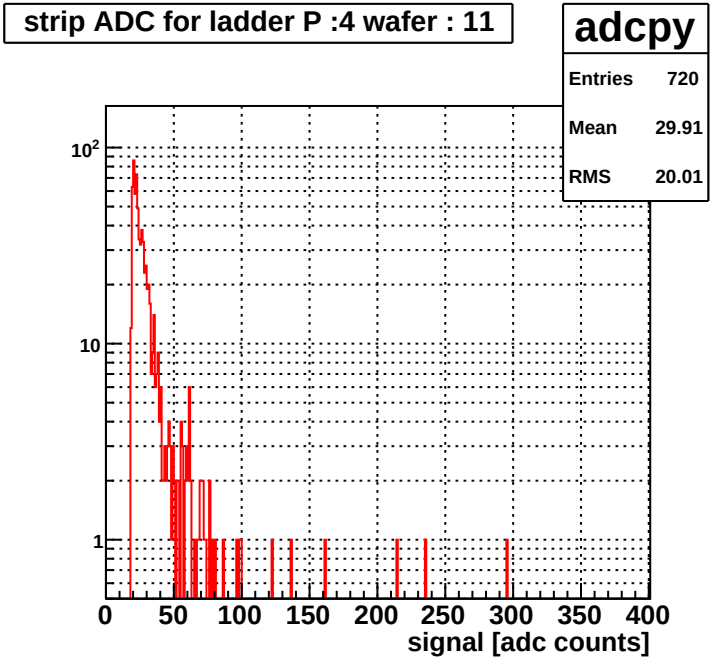

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 16584
Mean x 293.7
Mean y 20.55
RMS x 247.9
RMS y 4.588
signal [adc counts]
channels

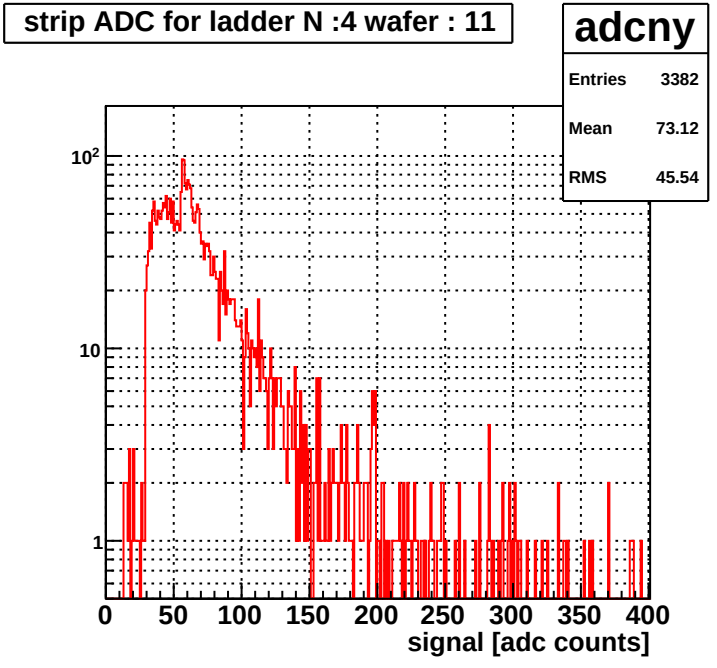

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 15
Mean 18.7
RMS 0.5416
signal [adc counts]

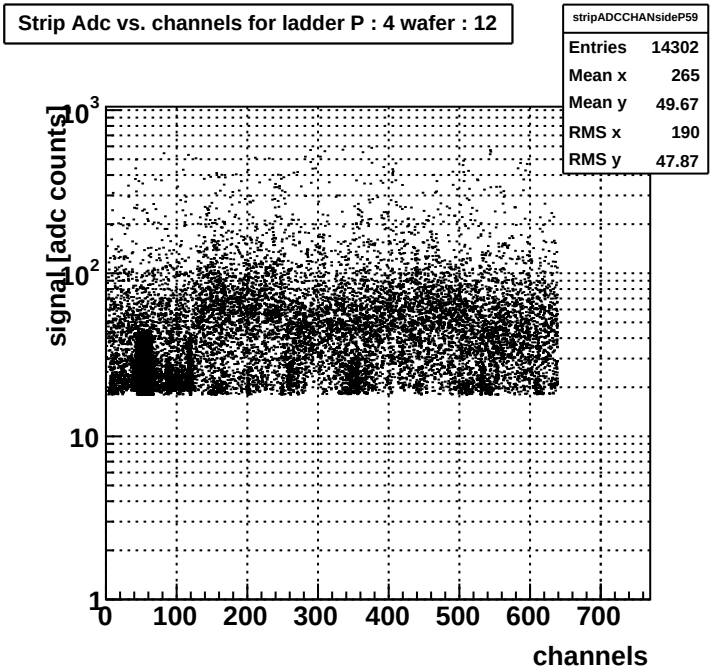

strip ADC for ladder N :4 wafer : 10
adcny
Entries 16584
Mean 21.05
RMS 4.588
signal [adc counts]

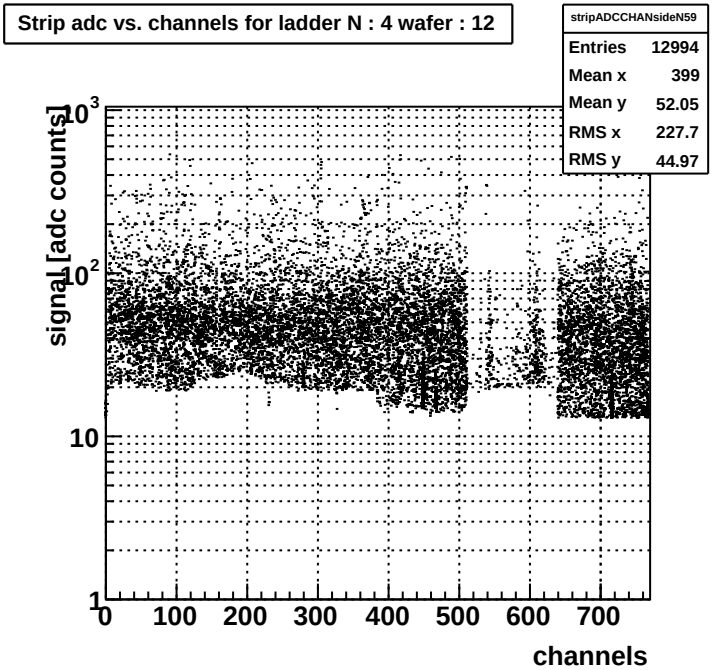

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 720
Mean x 179.5
Mean y 30.01
RMS x 57.83
RMS y 25.72
signal [adc counts]
channels

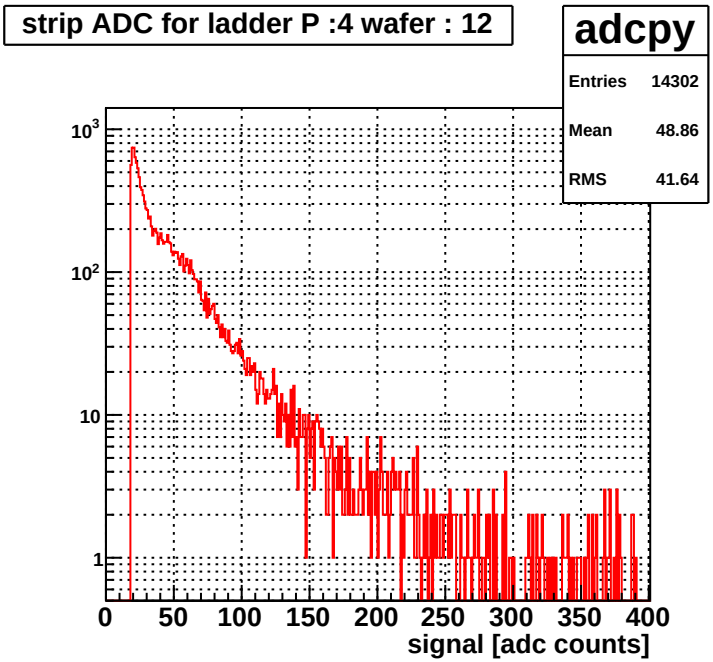

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 3382
Mean x 333.2
Mean y 73.81
RMS x 187.7
RMS y 49.99
signal [adc counts]
channels

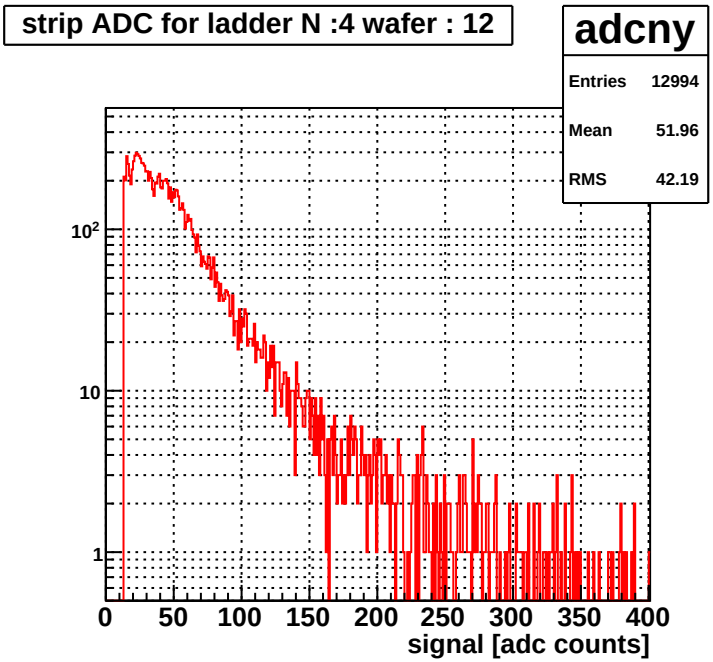

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 720
Mean 29.91
RMS 20.01
signal [adc counts]

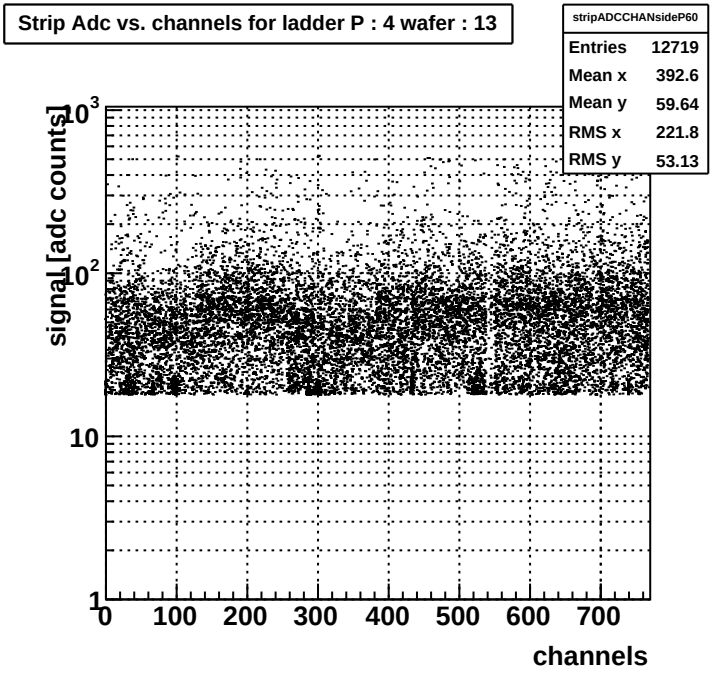

strip ADC for ladder N :4 wafer : 11
adcny
Entries 3382
Mean 73.12
RMS 45.54
signal [adc counts]

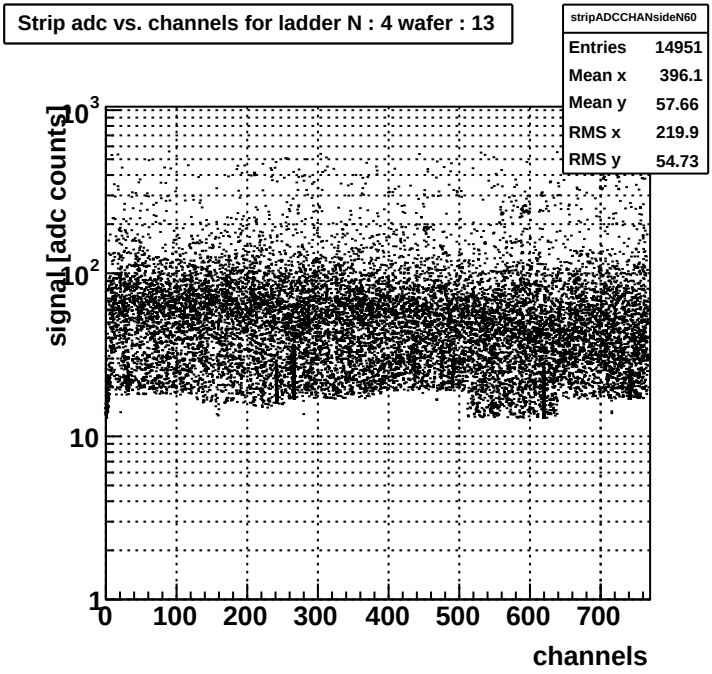

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 14302
Mean x 265
Mean y 49.67
RMS x 190
RMS y 47.87
signal [adc counts]
channels

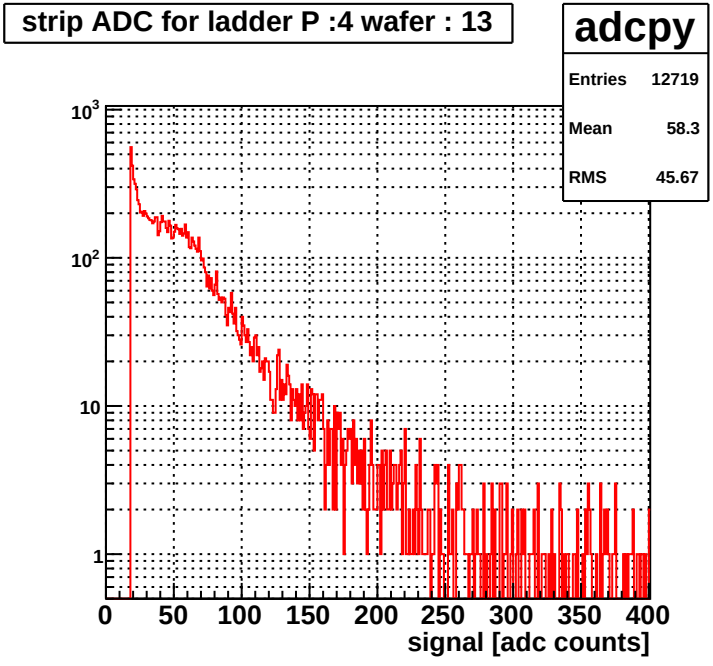

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 12994
Mean x 399
Mean y 52.05
RMS x 227.7
RMS y 44.97
signal [adc counts]
channels

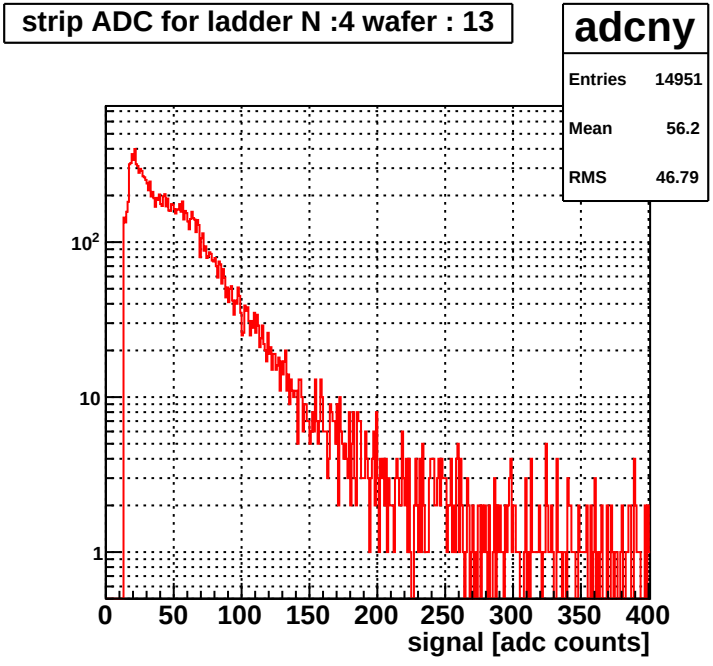

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 14302
Mean 48.86
RMS 41.64
signal [adc counts]

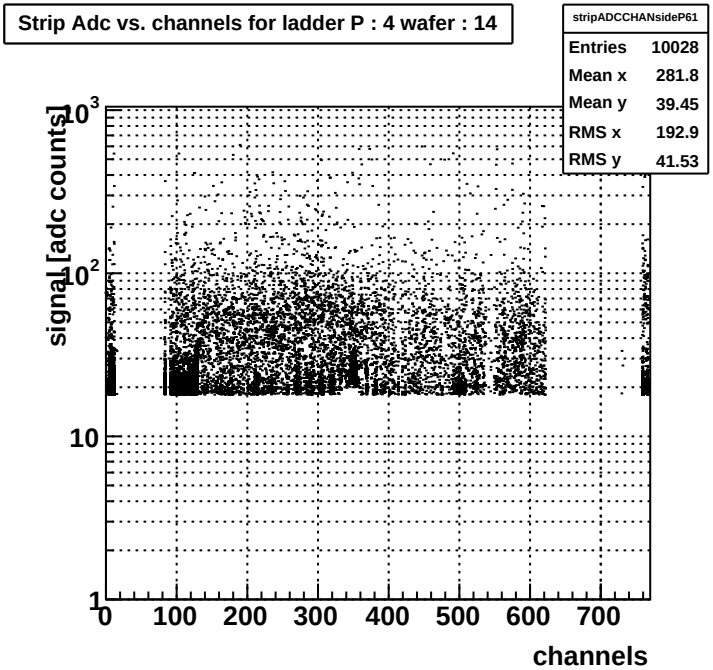

strip ADC for ladder N :4 wafer : 12
adcny
Entries 12994
Mean 51.96
RMS 42.19
signal [adc counts]

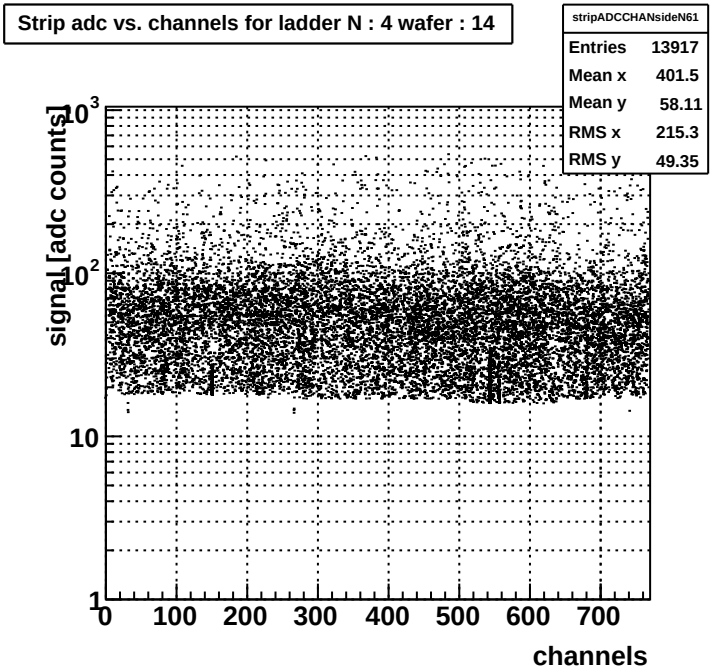

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 12719
Mean x 392.6
Mean y 59.64
RMS x 221.8
RMS y 53.13
signal [adc counts]
channels

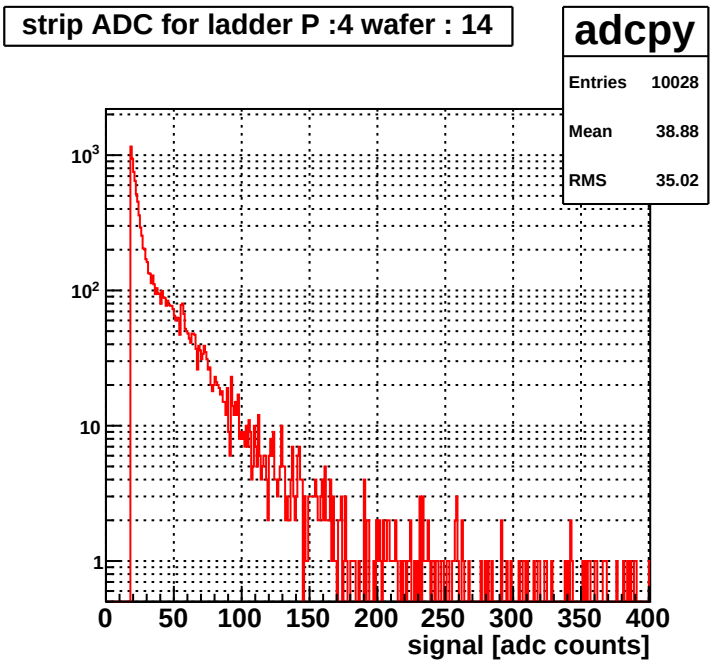

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 14951
Mean x 396.1
Mean y 57.66
RMS x 219.9
RMS y 54.73
signal [adc counts]
channels

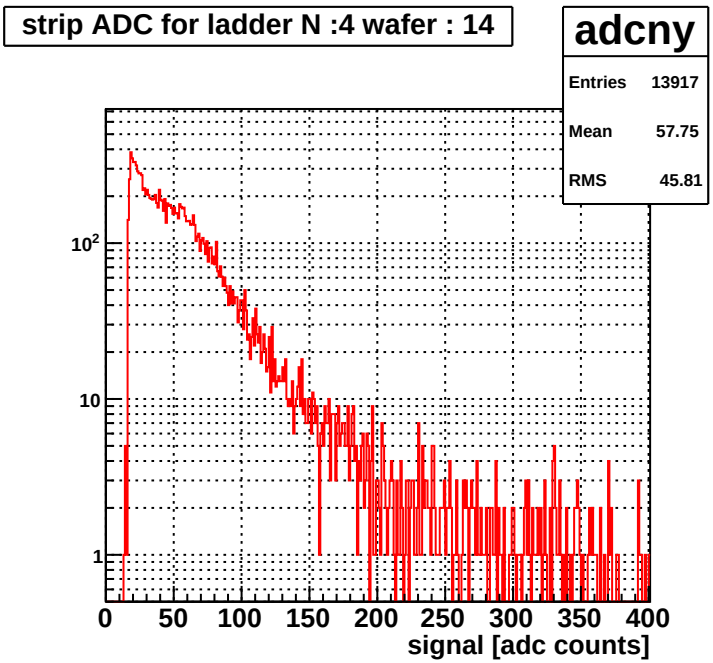

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 12719
Mean 58.3
RMS 45.67
signal [adc counts]

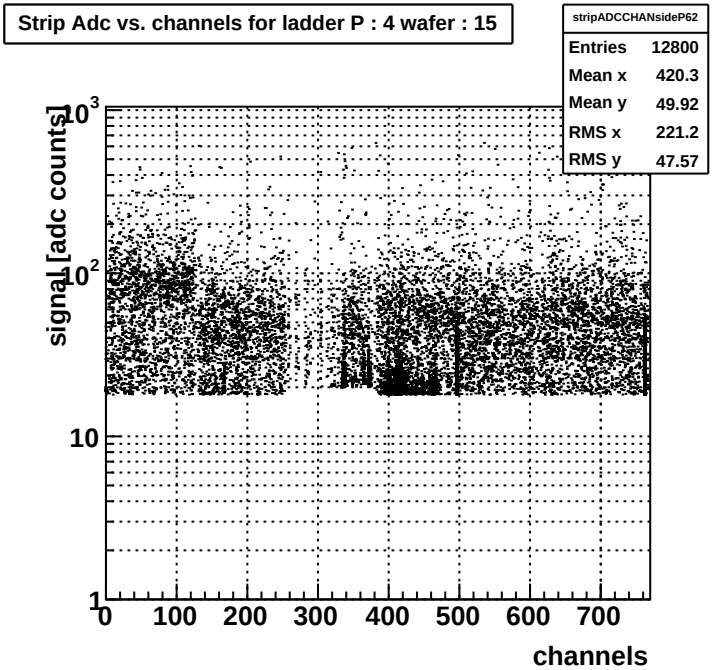

strip ADC for ladder N :4 wafer : 13
adcny
Entries 14951
Mean 56.2
RMS 46.79
signal [adc counts]

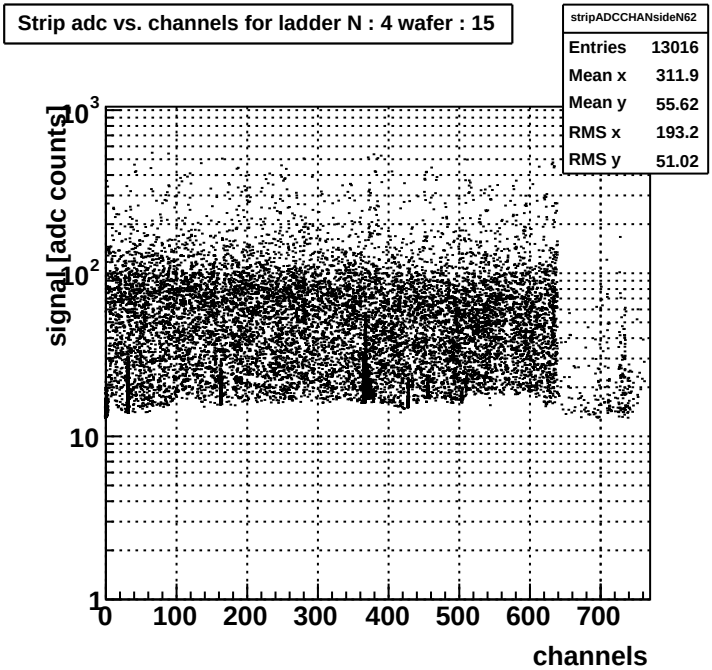

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 10028
Mean x 281.8
Mean y 39.45
RMS x 192.9
RMS y 41.53
signal [adc counts]
channels

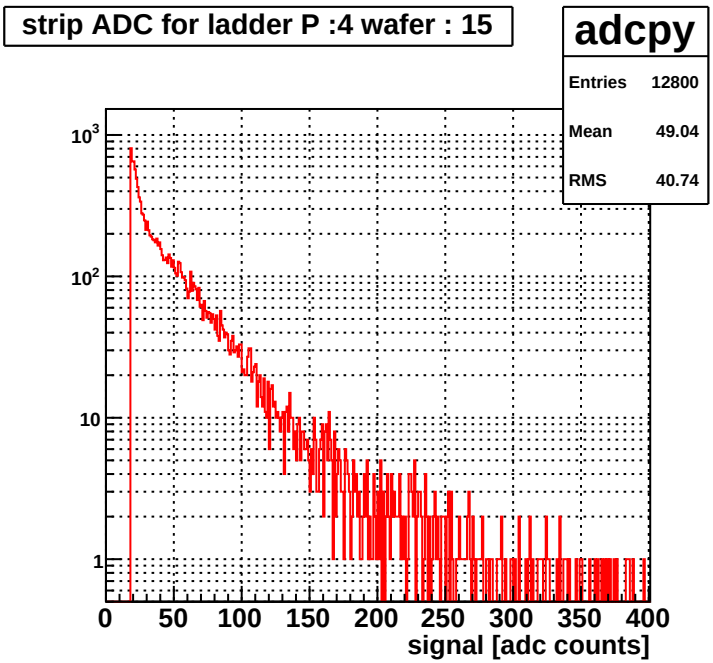

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 13917
Mean x 401.5
Mean y 58.11
RMS x 215.3
RMS y 49.35
signal [adc counts]
channels

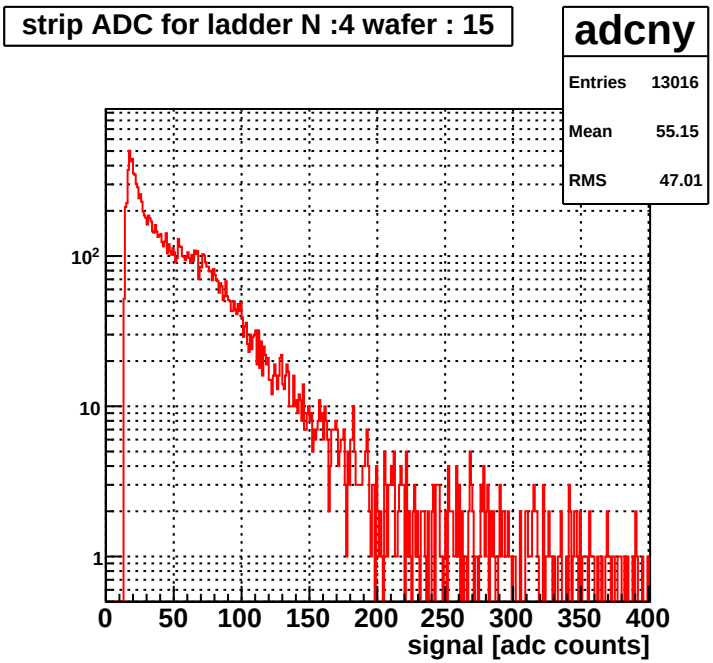

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 10028
Mean 38.88
RMS 35.02
signal [adc counts]

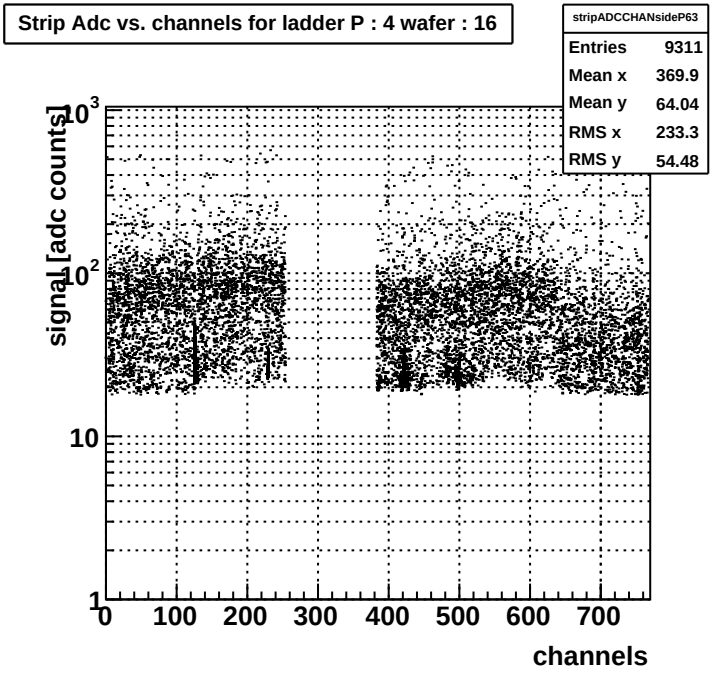

strip ADC for ladder N :4 wafer : 14
adcny
Entries 13917
Mean 57.75
RMS 45.81
signal [adc counts]

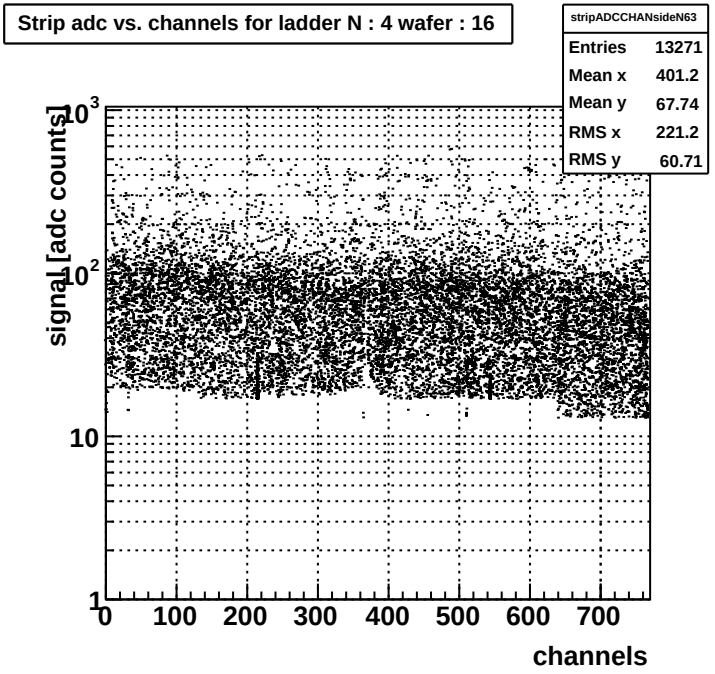

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 12800
Mean x 420.3
Mean y 49.92
RMS x 221.2
RMS y 47.57
signal [adc counts]
channels

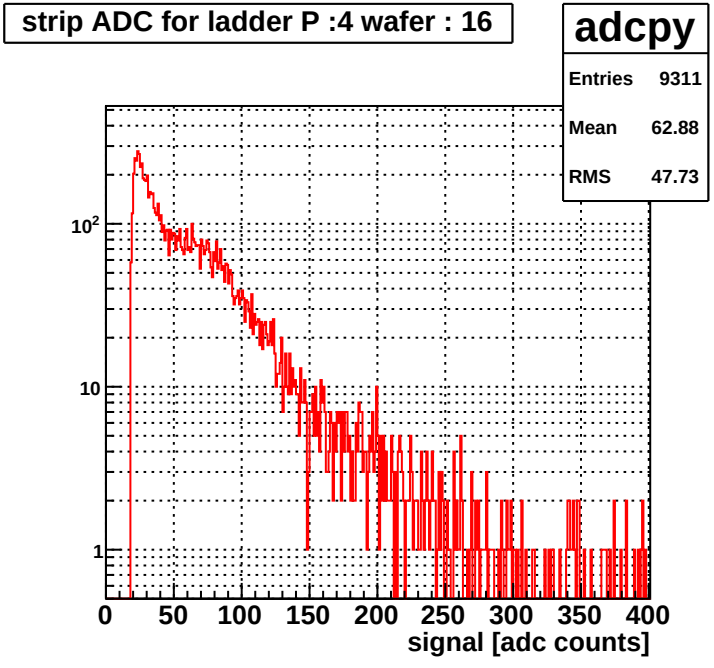

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 13016
Mean x 311.9
Mean y 55.62
RMS x 193.2
RMS y 51.02
signal [adc counts]
channels

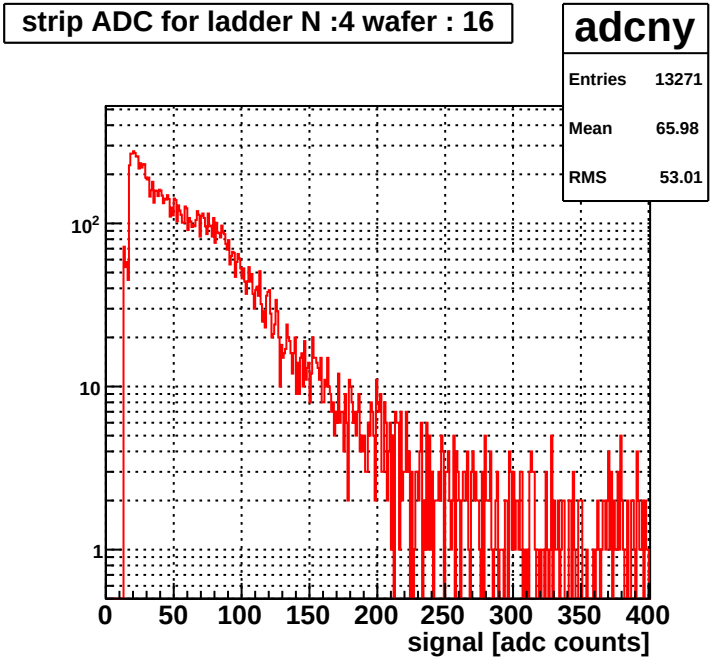

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 12800
Mean 49.04
RMS 40.74
signal [adc counts]

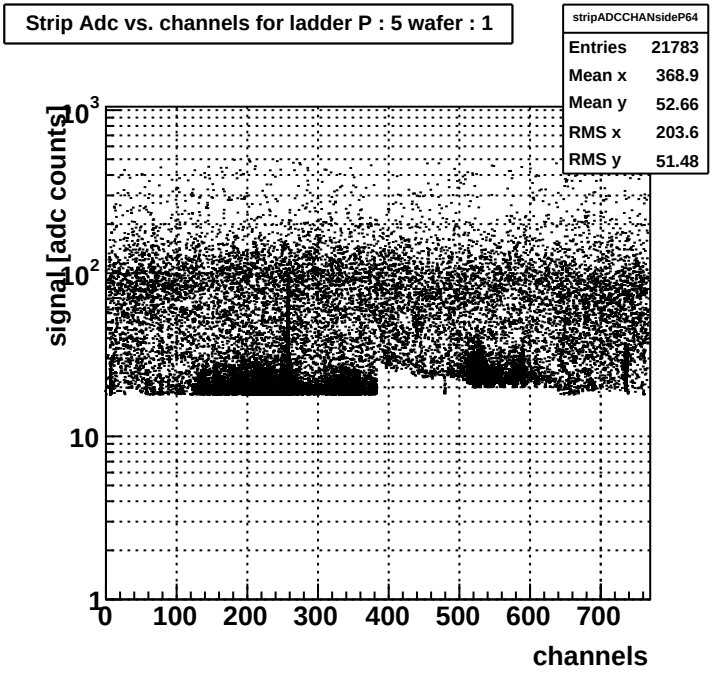

strip ADC for ladder N :4 wafer : 15
adcny
Entries 13016
Mean 55.15
RMS 47.01
signal [adc counts]

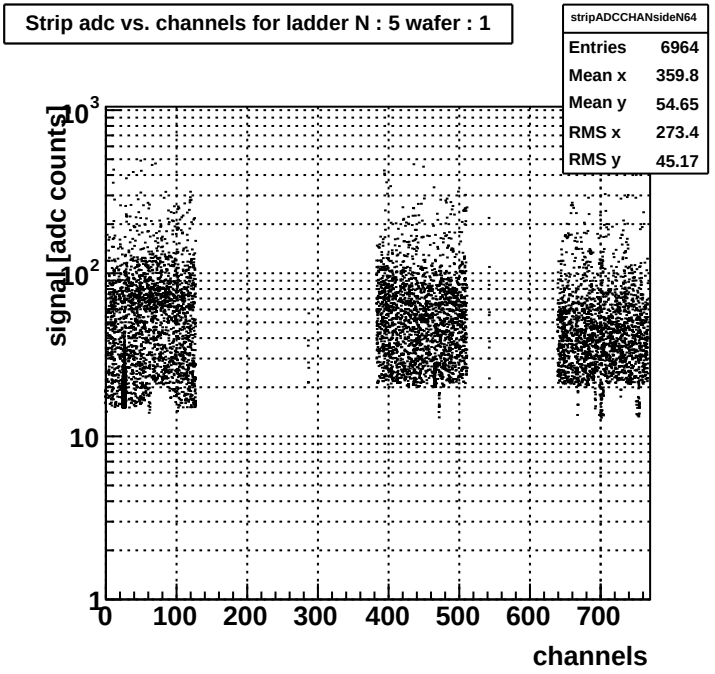

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 9311
Mean x 369.9
Mean y 64.04
RMS x 233.3
RMS y 54.48
signal [adc counts]
channels

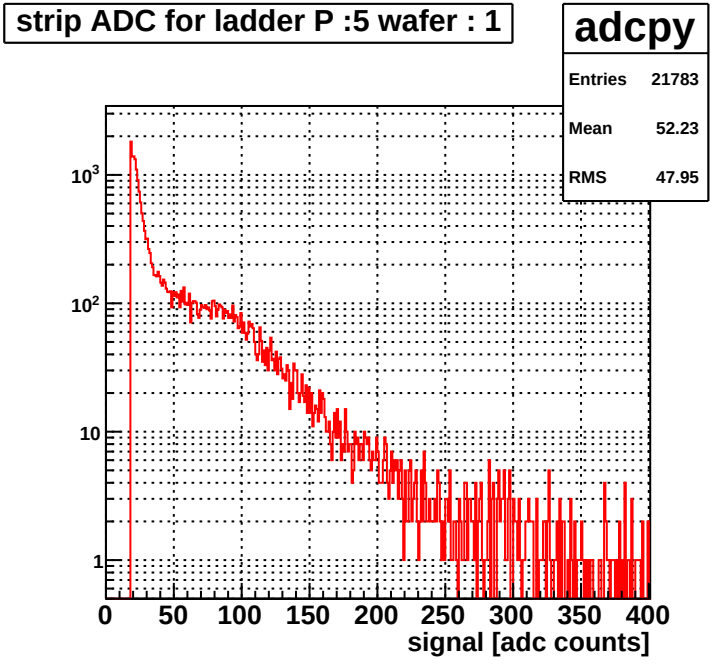

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 13271
Mean x 401.2
Mean y 67.74
RMS x 221.2
RMS y 60.71
signal [adc counts]
channels

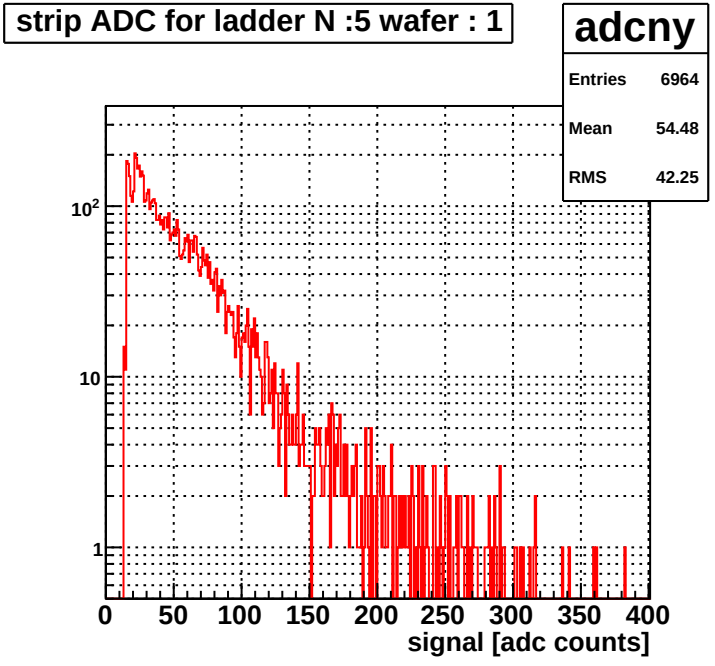

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 9311
Mean 62.88
RMS 47.73
signal [adc counts]

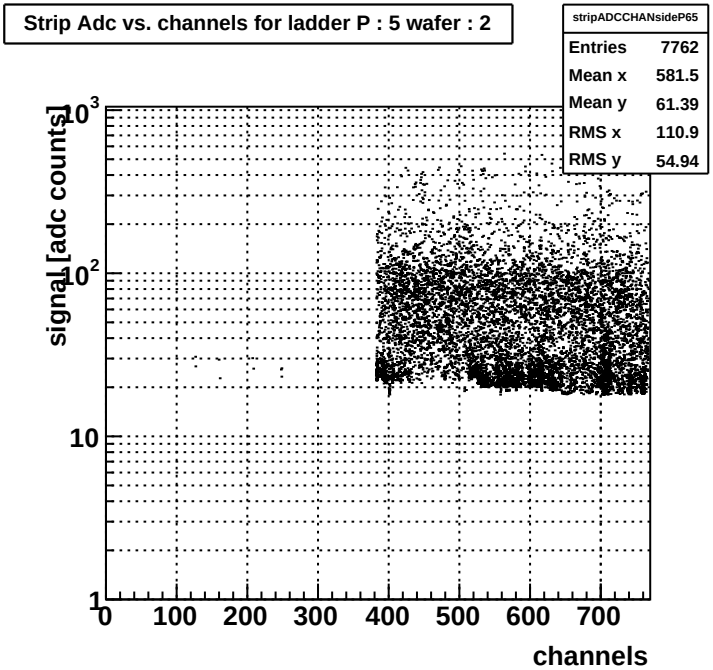

strip ADC for ladder N :4 wafer : 16
adcny
Entries 13271
Mean 65.98
RMS 53.01
signal [adc counts]

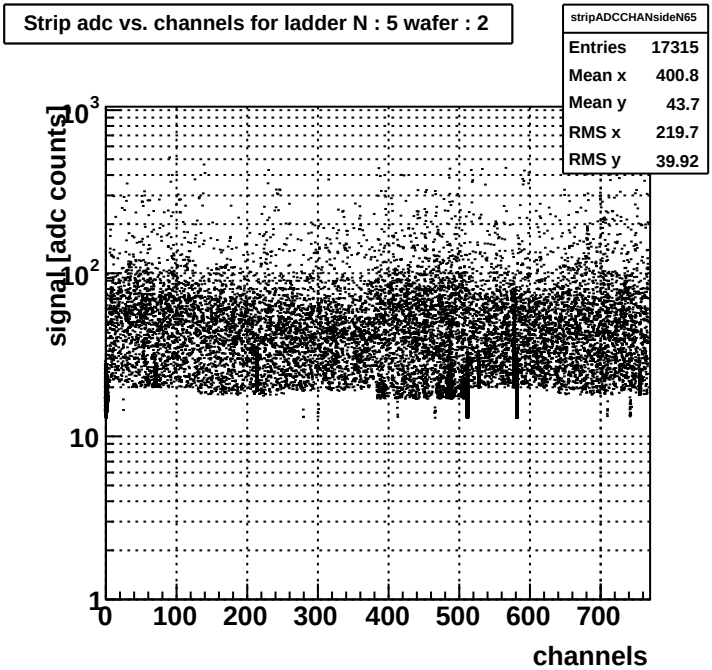

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 21783
Mean x 368.9
Mean y 52.66
RMS x 203.6
RMS y 51.48
signal [adc counts]
channels

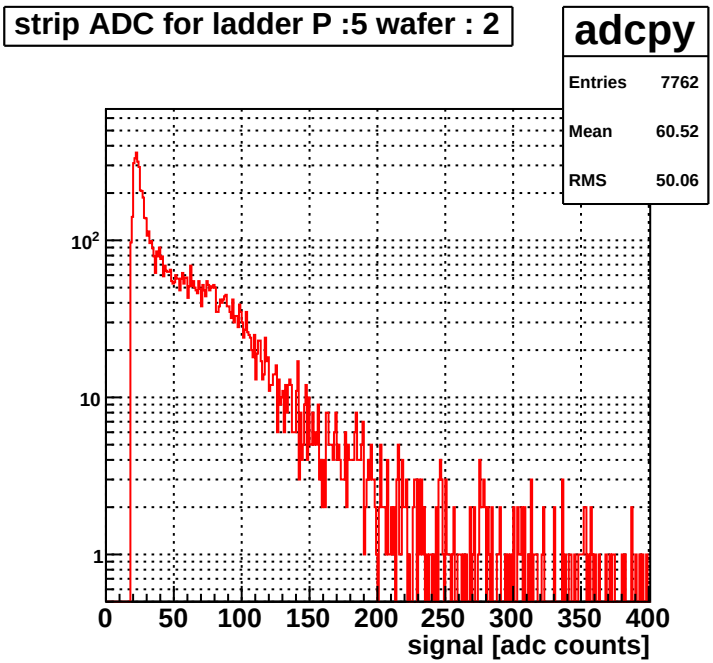

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 6964
Mean x 359.8
Mean y 54.65
RMS x 273.4
RMS y 45.17
signal [adc counts]
channels

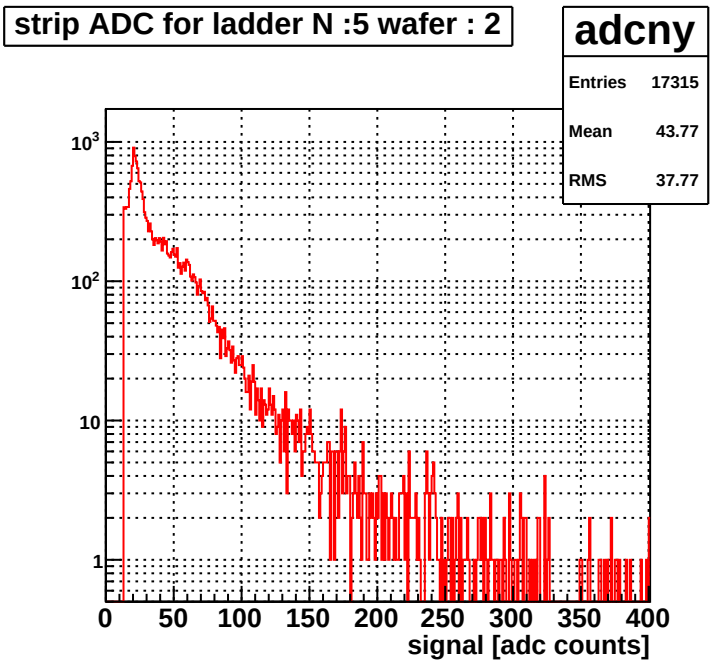

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 21783
Mean 52.23
RMS 47.95
signal [adc counts]

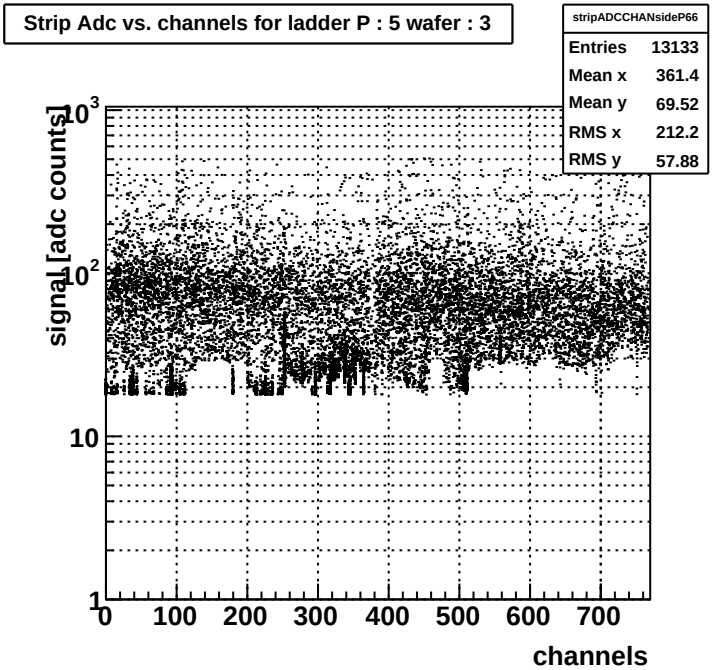

strip ADC for ladder N :5 wafer : 1
adcny
Entries 6964
Mean 54.48
RMS 42.25
signal [adc counts]

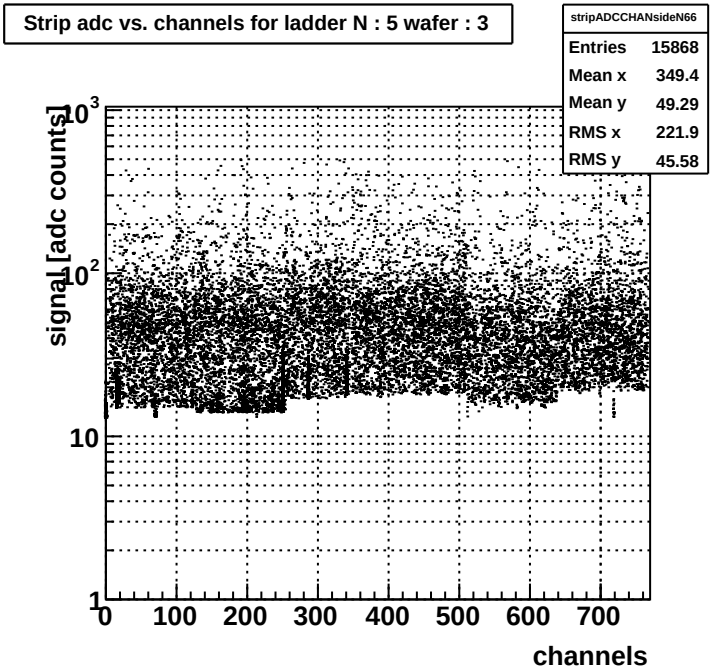

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 7762
Mean x 581.5
Mean y 61.39
RMS x 110.9
RMS y 54.94
signal [adc counts]
channels

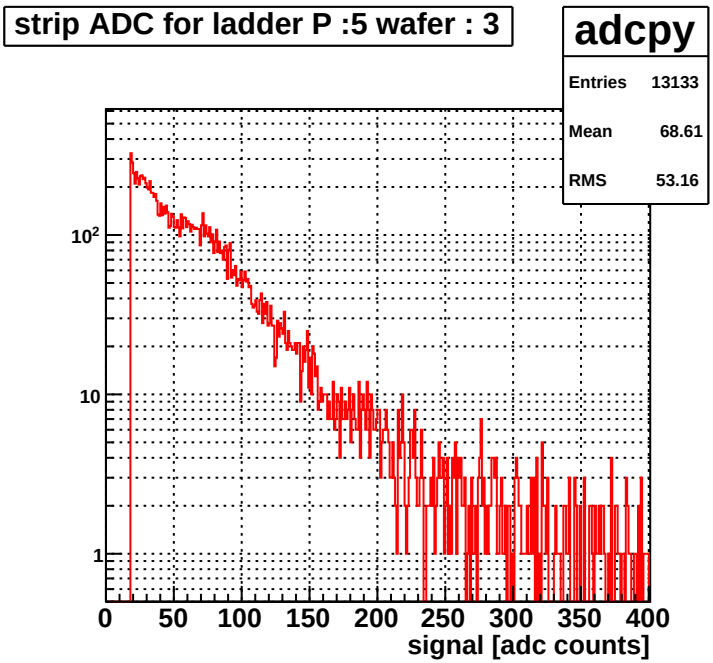

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 17315
Mean x 400.8
Mean y 43.7
RMS x 219.7
RMS y 39.92
signal [adc counts]
channels

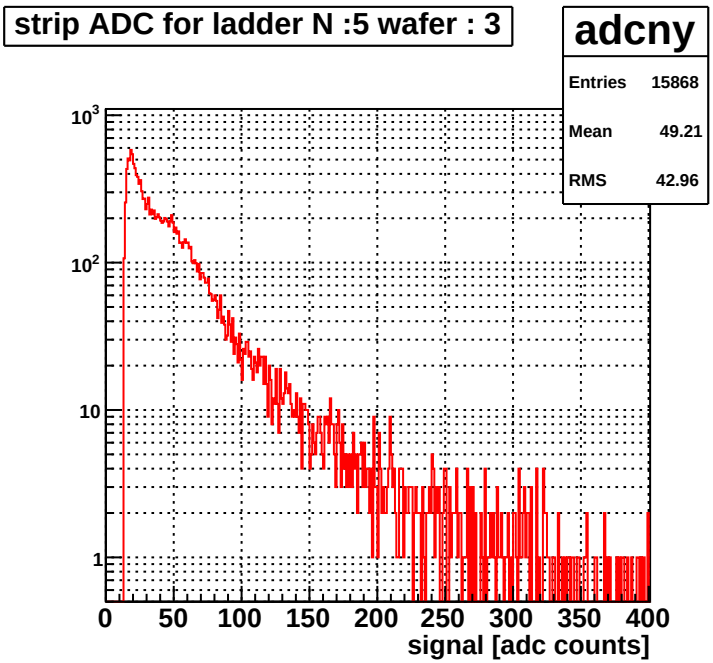

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 7762
Mean 60.52
RMS 50.06
signal [adc counts]

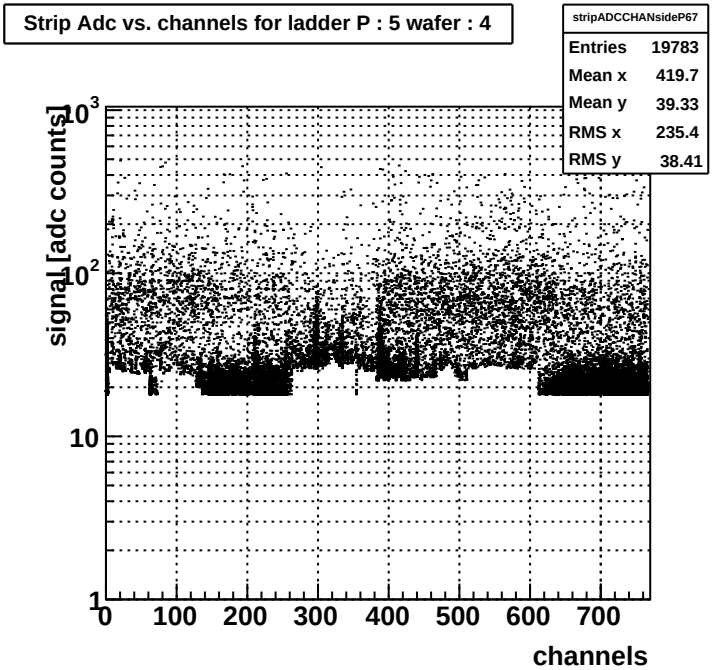

strip ADC for ladder N :5 wafer : 2
adcny
Entries 17315
Mean 43.77
RMS 37.77
signal [adc counts]

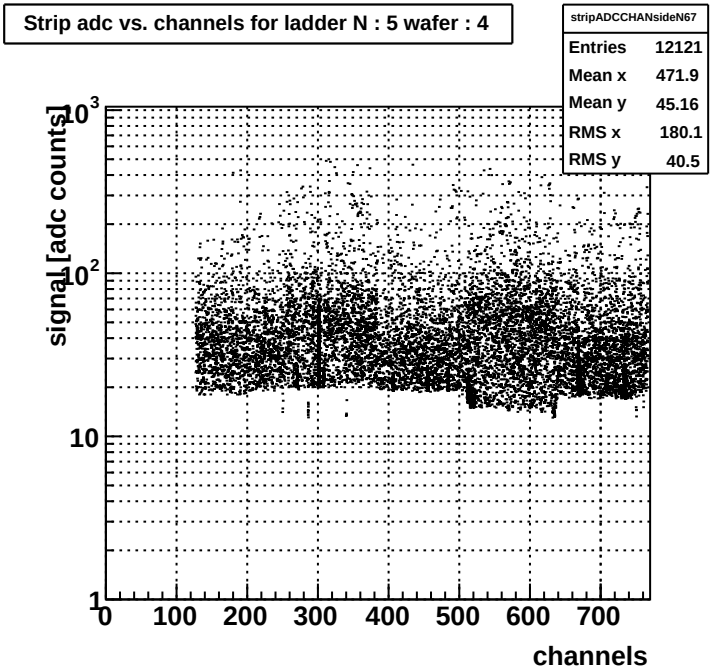

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 13133
Mean x 361.4
Mean y 69.52
RMS x 212.2
RMS y 57.88
signal [adc counts]
channels

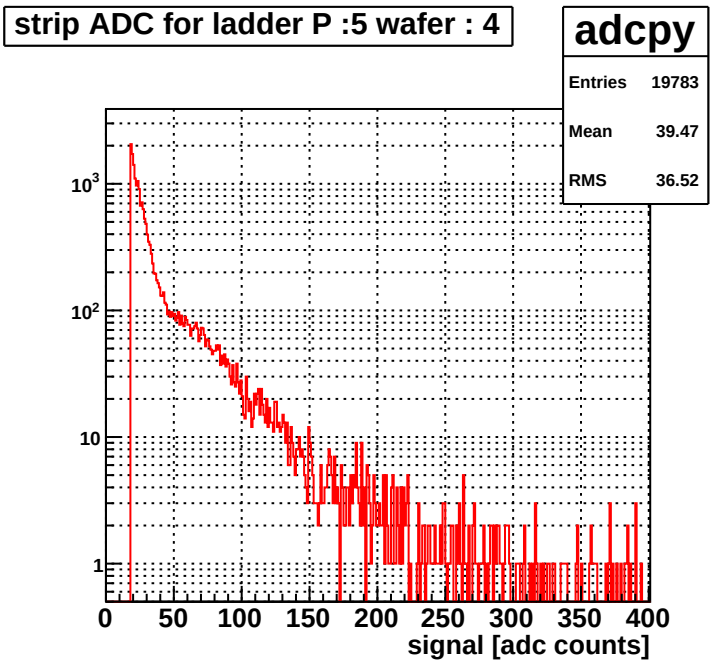

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 15868
Mean x 349.4
Mean y 49.29
RMS x 221.9
RMS y 45.58
signal [adc counts]
channels

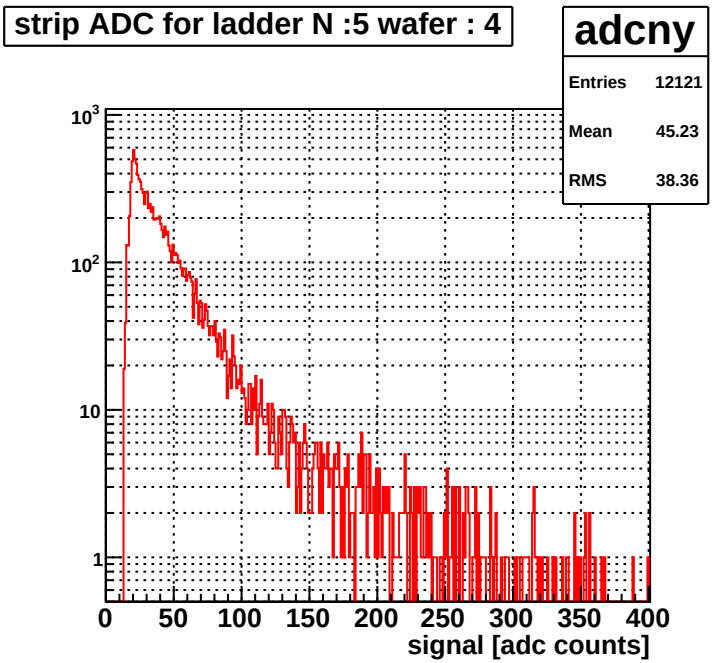

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 13133
Mean 68.61
RMS 53.16
signal [adc counts]

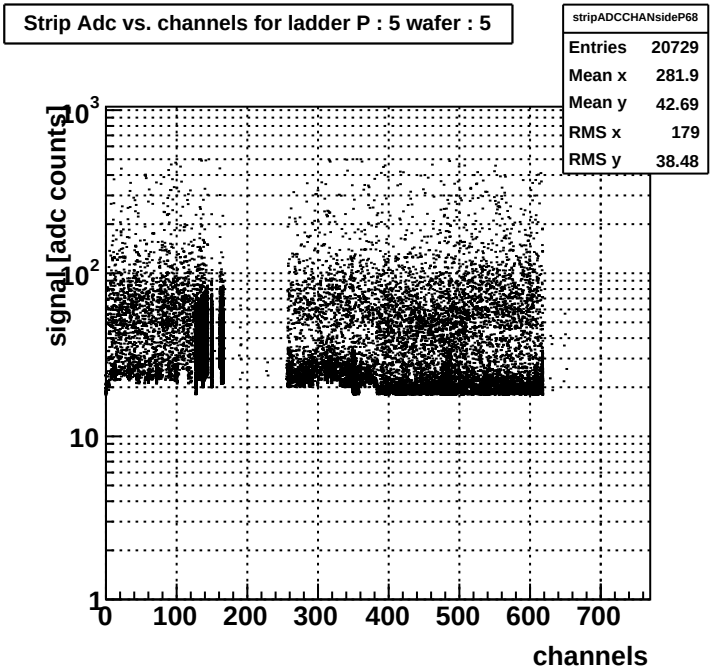

strip ADC for ladder N :5 wafer : 3
adcny
Entries 15868
Mean 49.21
RMS 42.96
signal [adc counts]

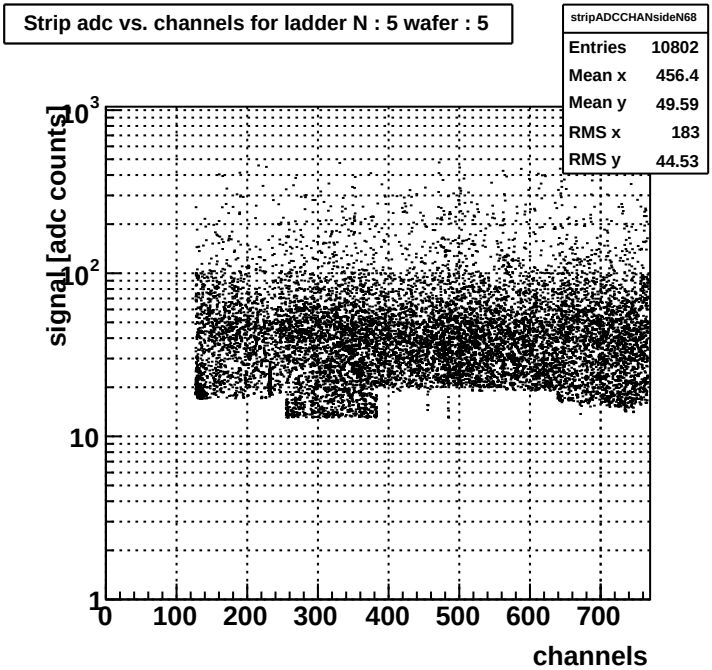

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 19783
Mean x 419.7
Mean y 39.33
RMS x 235.4
RMS y 38.41
signal [adc counts]
channels

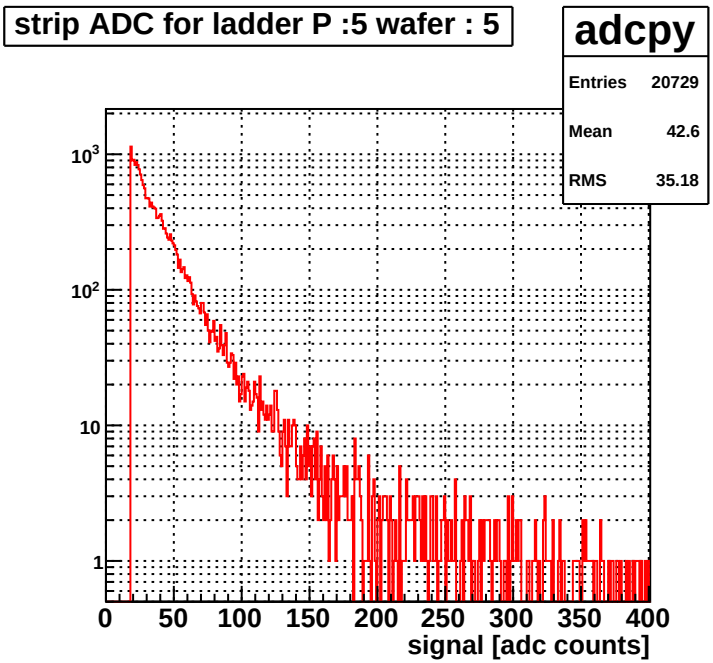

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 12121
Mean x 471.9
Mean y 45.16
RMS x 180.1
RMS y 40.5
signal [adc counts]
channels

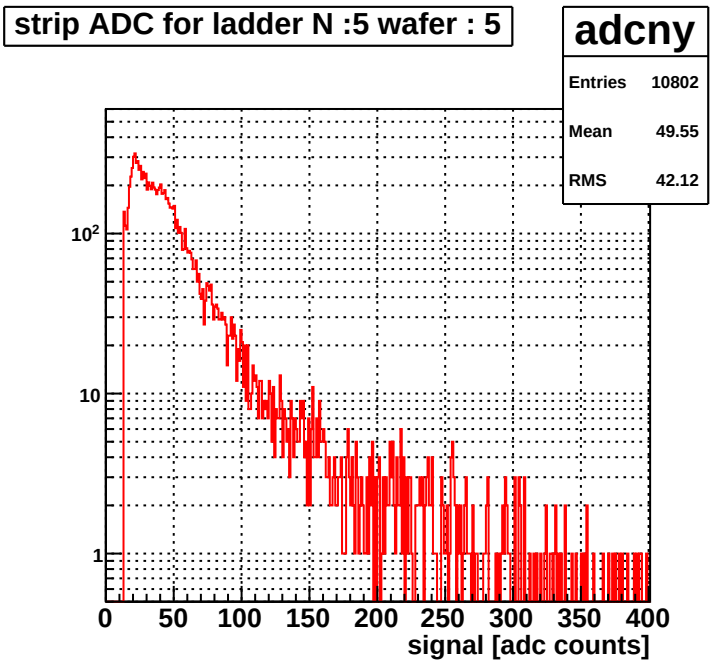

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 19783
Mean 39.47
RMS 36.52
signal [adc counts]

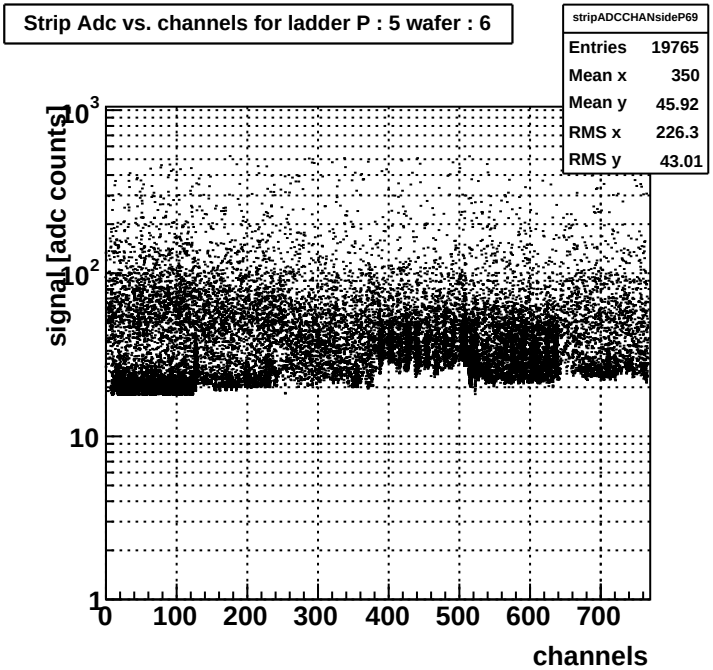

strip ADC for ladder N :5 wafer : 4
adcny
Entries 12121
Mean 45.23
RMS 38.36
signal [adc counts]

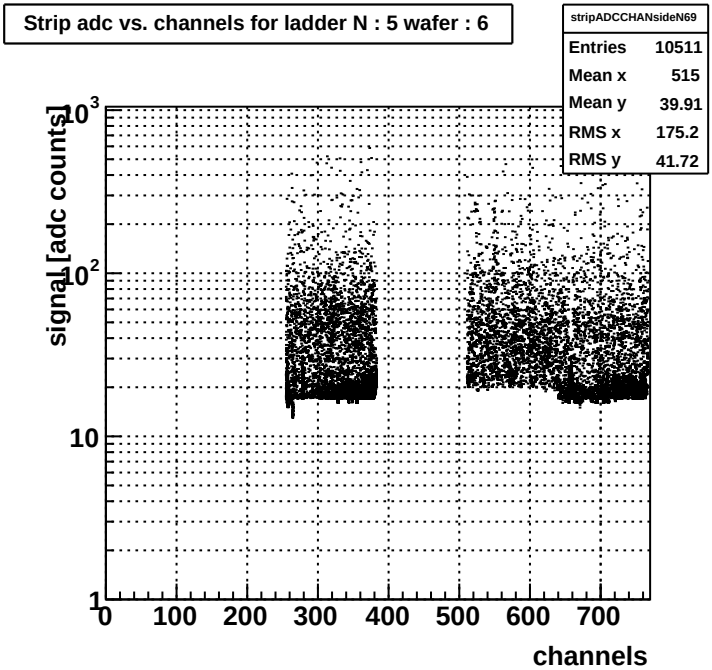

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 20729
Mean x 281.9
Mean y 42.69
RMS x 179
RMS y 38.48
signal [adc counts]
channels

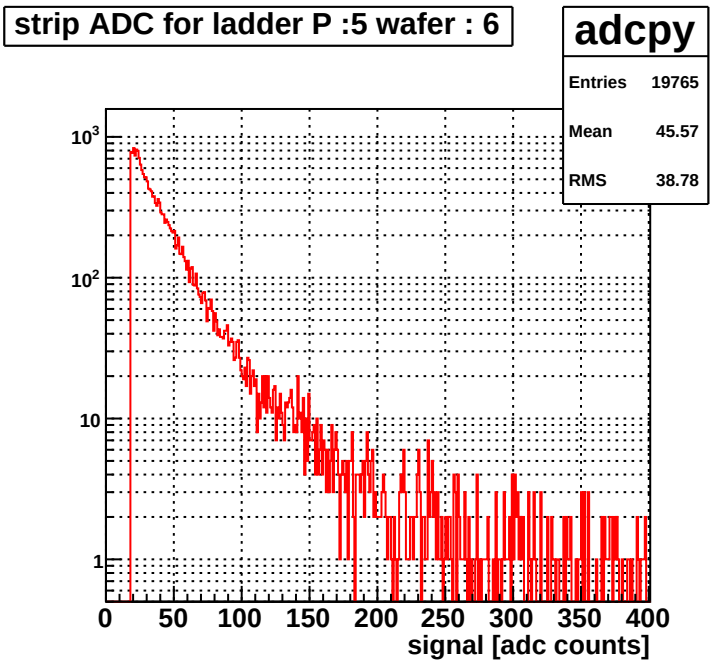

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 10802
Mean x 456.4
Mean y 49.59
RMS x 183
RMS y 44.53
signal [adc counts]
channels

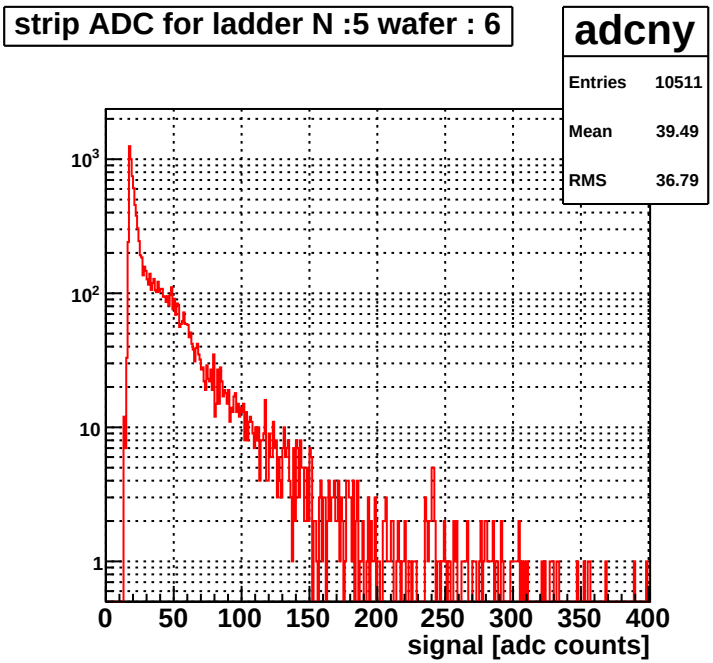

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 20729
Mean 42.6
RMS 35.18
signal [adc counts]

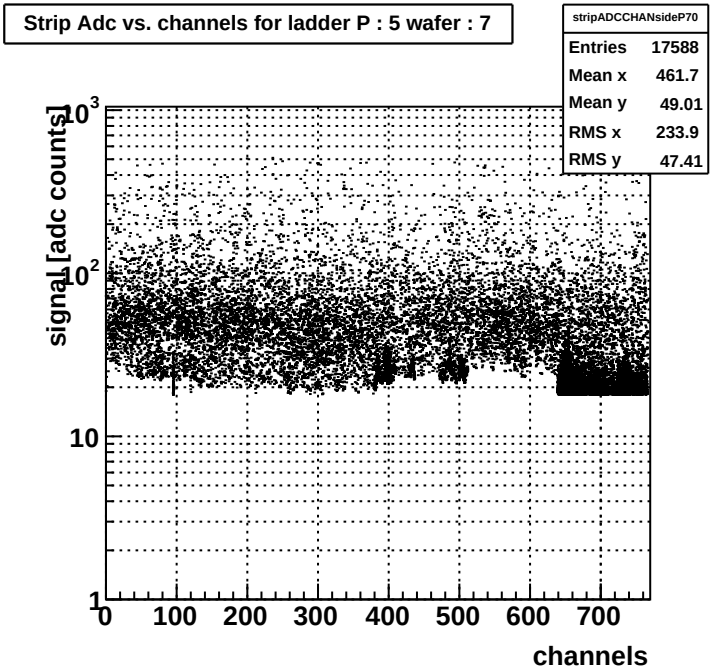

strip ADC for ladder N :5 wafer : 5
adcny
Entries 10802
Mean 49.55
RMS 42.12
signal [adc counts]

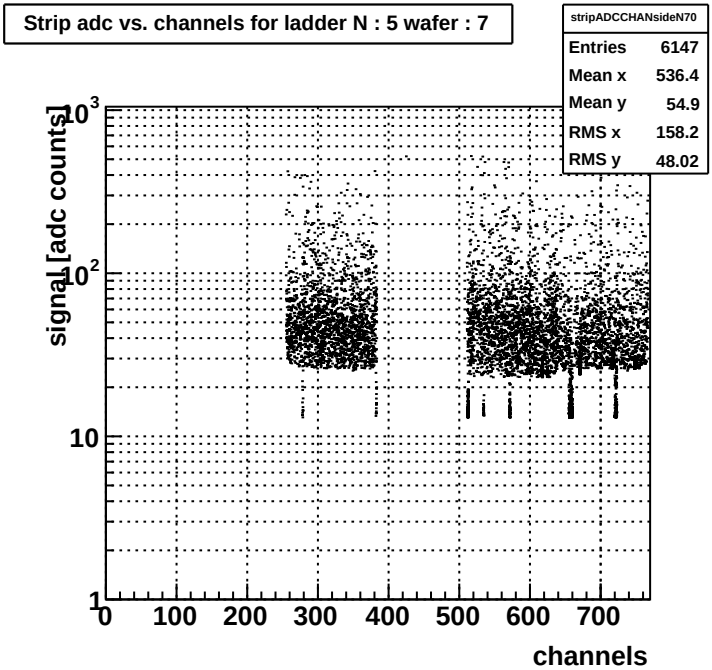

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 19765
Mean x 350
Mean y 45.92
RMS x 226.3
RMS y 43.01
signal [adc counts]
channels

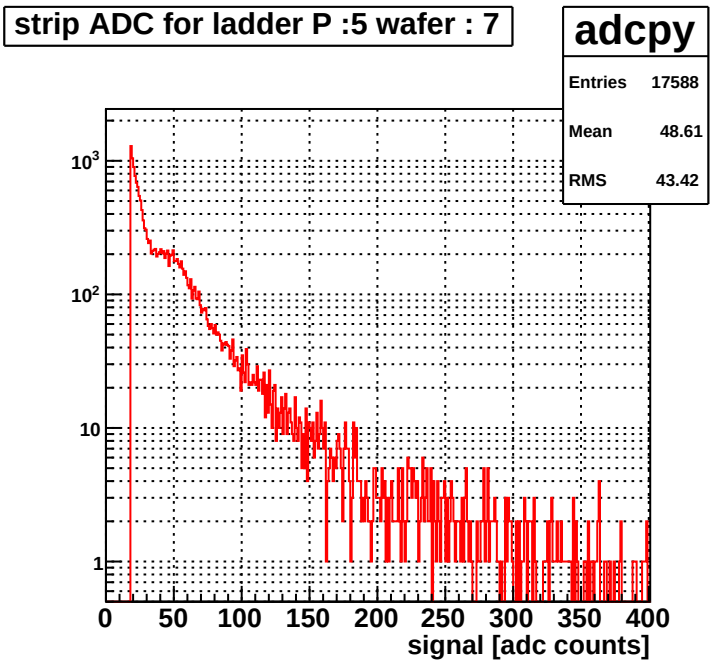

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 10511
Mean x 515
Mean y 39.91
RMS x 175.2
RMS y 41.72
signal [adc counts]
channels

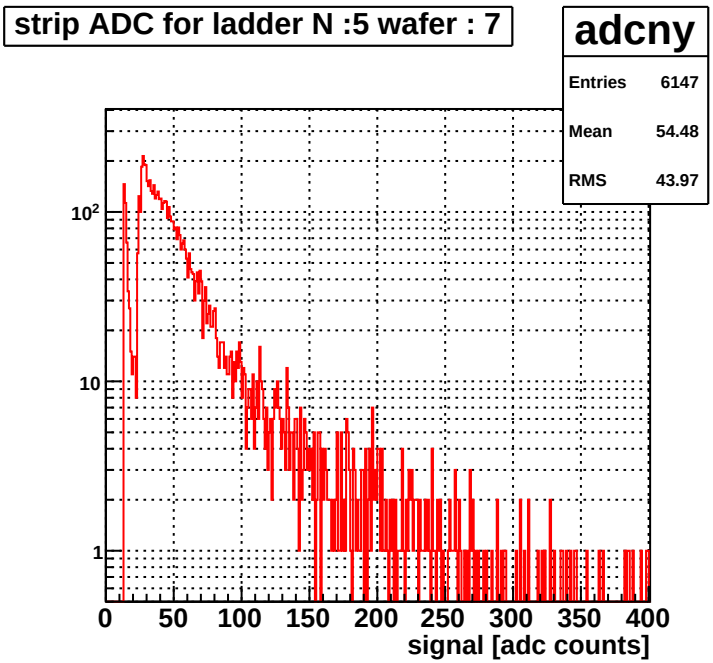

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 19765
Mean 45.57
RMS 38.78
signal [adc counts]

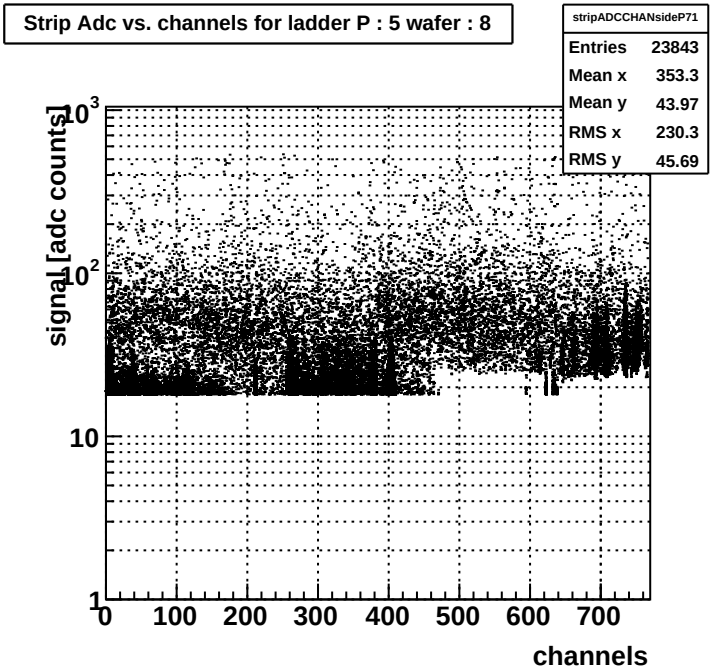

strip ADC for ladder N :5 wafer : 6
adcny
Entries 10511
Mean 39.49
RMS 36.79
signal [adc counts]

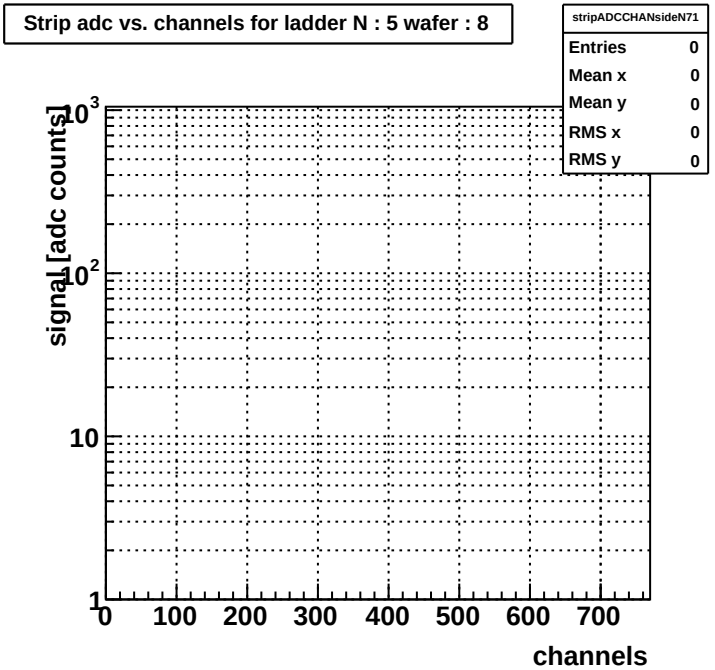

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 17588
Mean x 461.7
Mean y 49.01
RMS x 233.9
RMS y 47.41
signal [adc counts]
channels

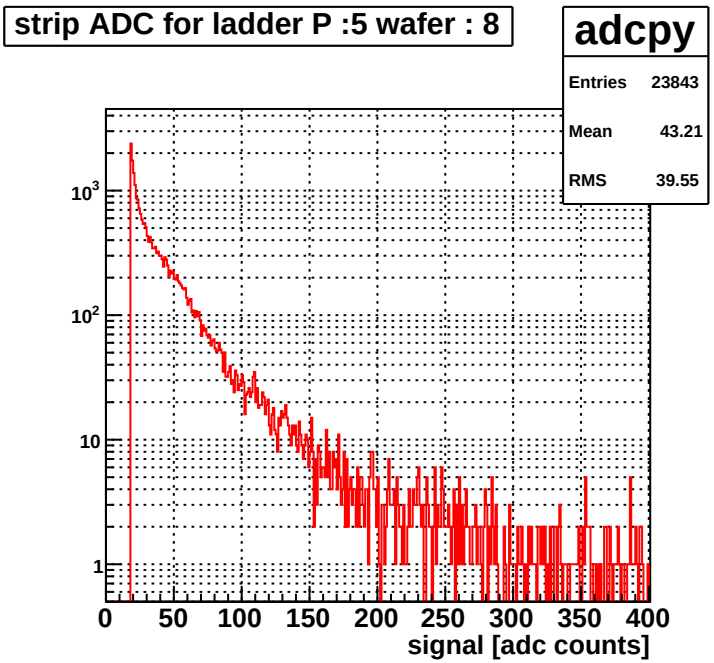

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 6147
Mean x 536.4
Mean y 54.9
RMS x 158.2
RMS y 48.02
signal [adc counts]
channels

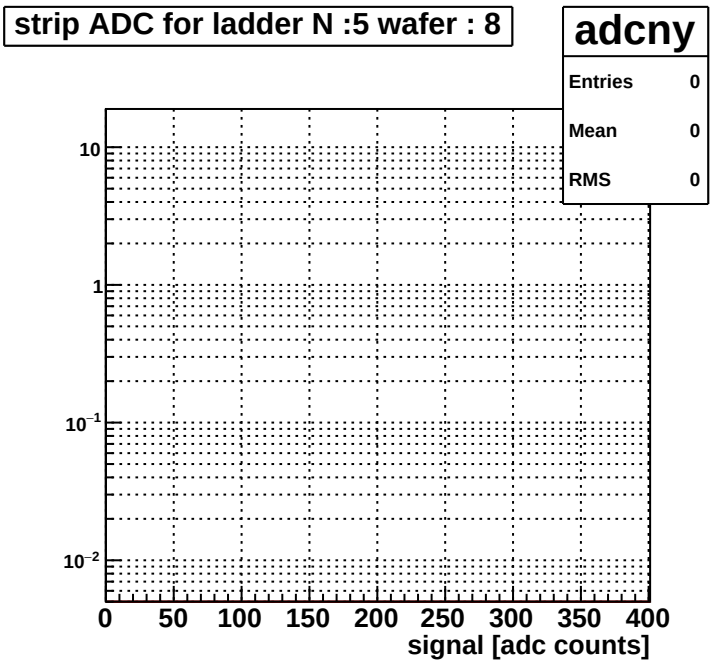

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 17588
Mean 48.61
RMS 43.42
signal [adc counts]

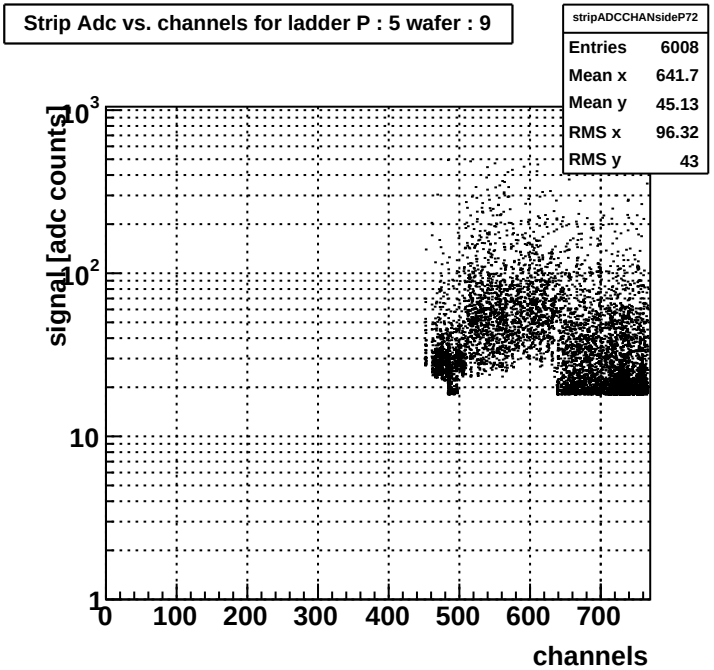

strip ADC for ladder N :5 wafer : 7
adcny
Entries 6147
Mean 54.48
RMS 43.97
signal [adc counts]

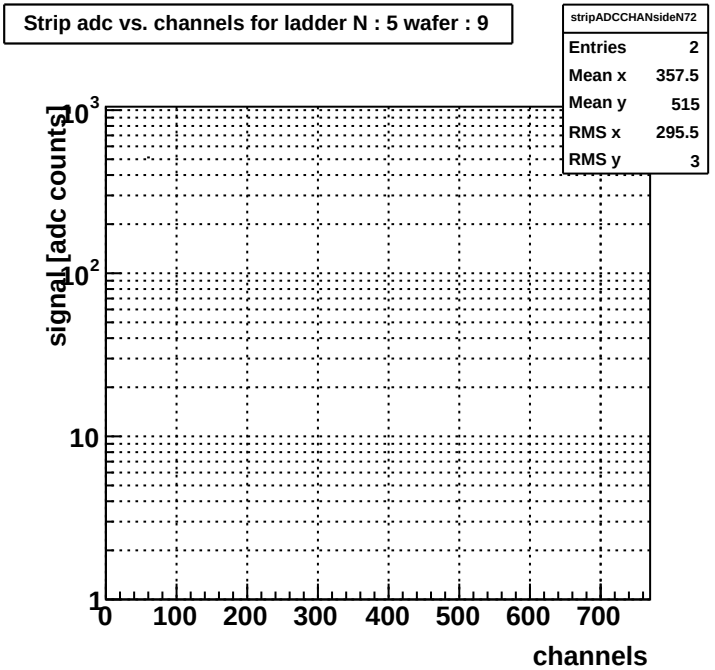

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 23843
Mean x 353.3
Mean y 43.97
RMS x 230.3
RMS y 45.69
signal [adc counts]
channels

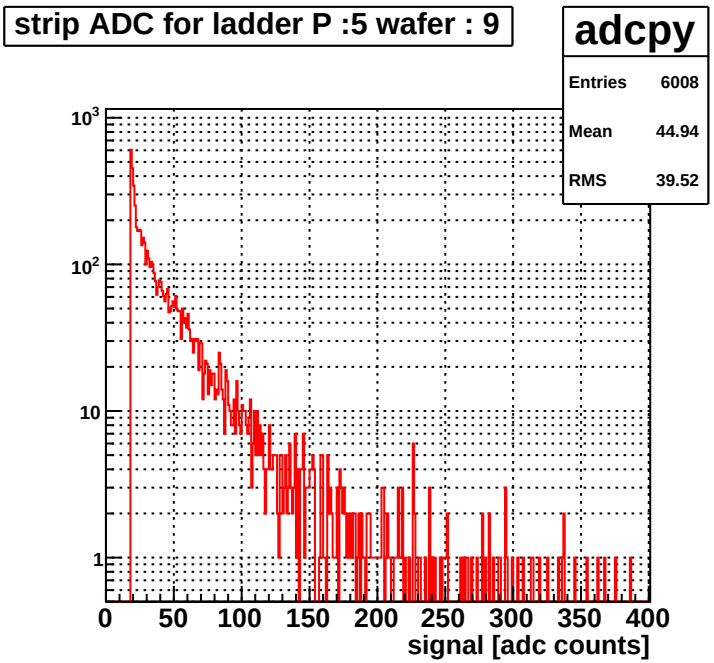

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

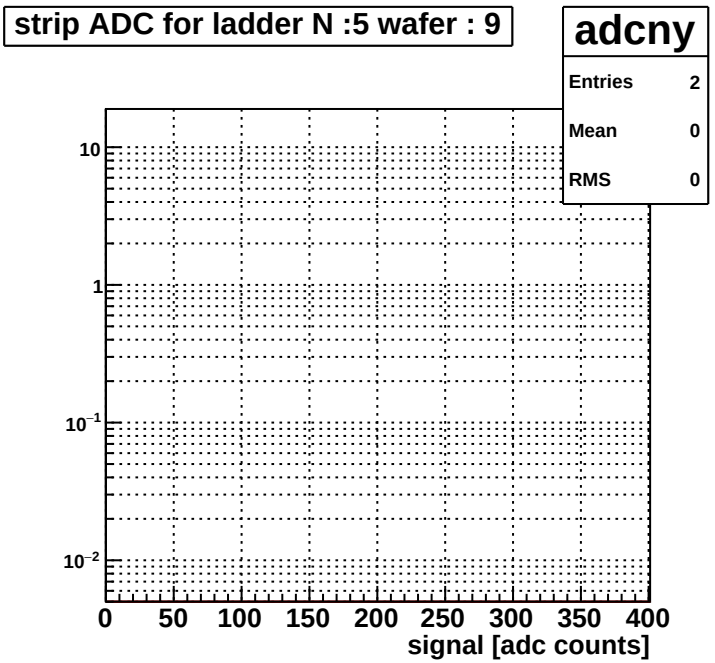

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 23843
Mean 43.21
RMS 39.55
signal [adc counts]

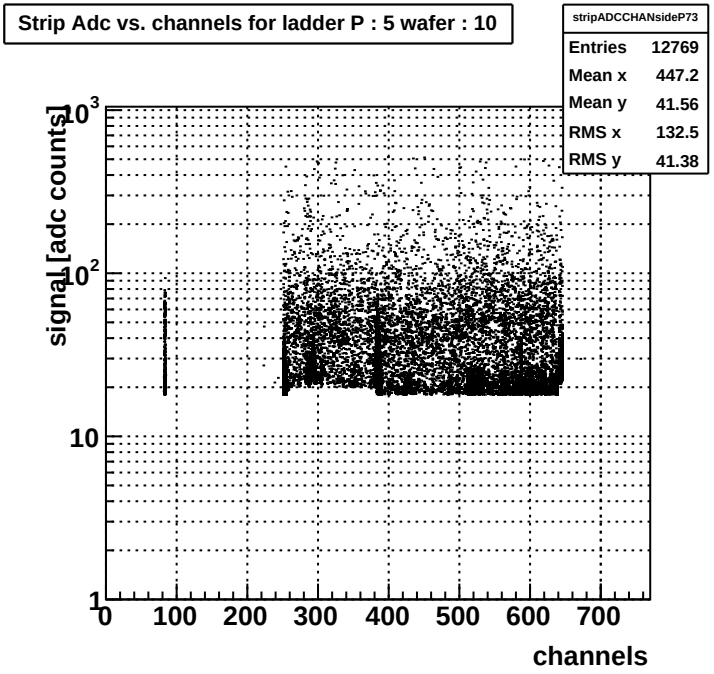

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

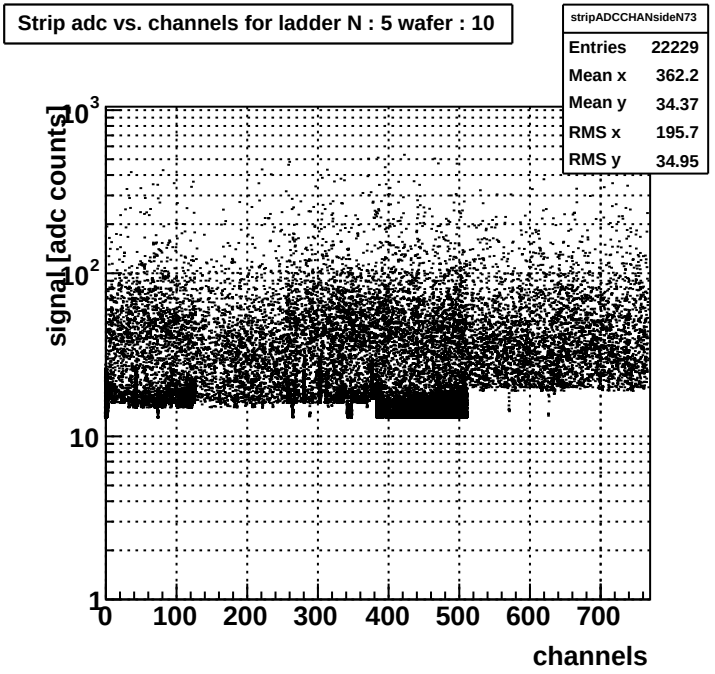

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 6008
Mean x 641.7
Mean y 45.13
RMS x 96.32
RMS y 43
signal [adc counts]
channels

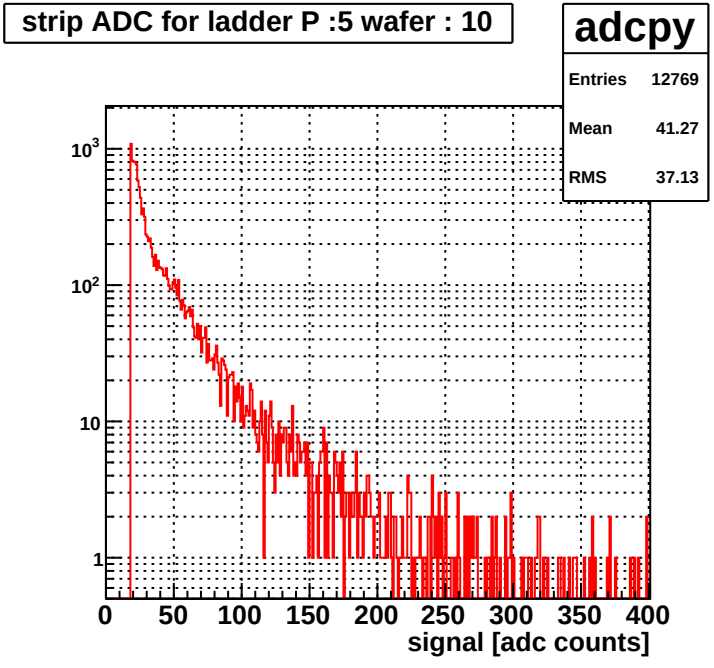

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 2
Mean x 357.5
Mean y 515
RMS x 295.5
RMS y 3
signal [adc counts]
channels

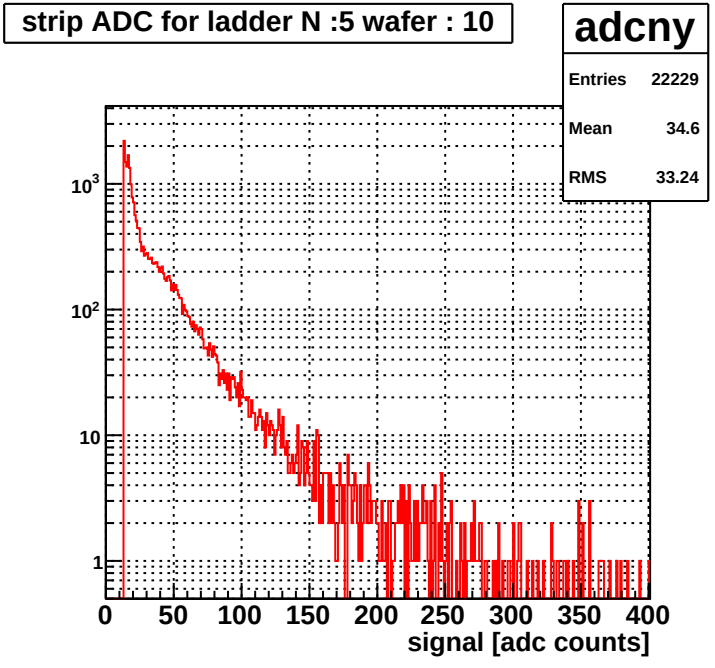

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 6008
Mean 44.94
RMS 39.52
signal [adc counts]

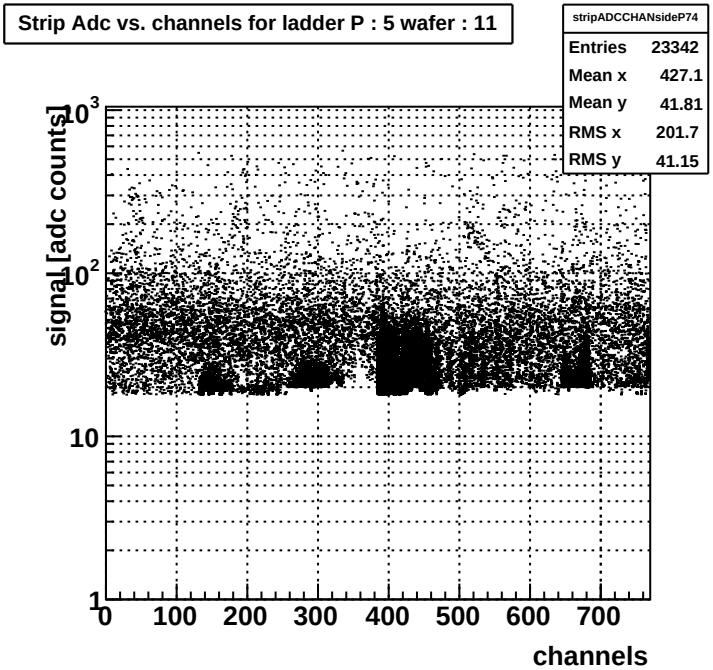

strip ADC for ladder N :5 wafer : 9
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

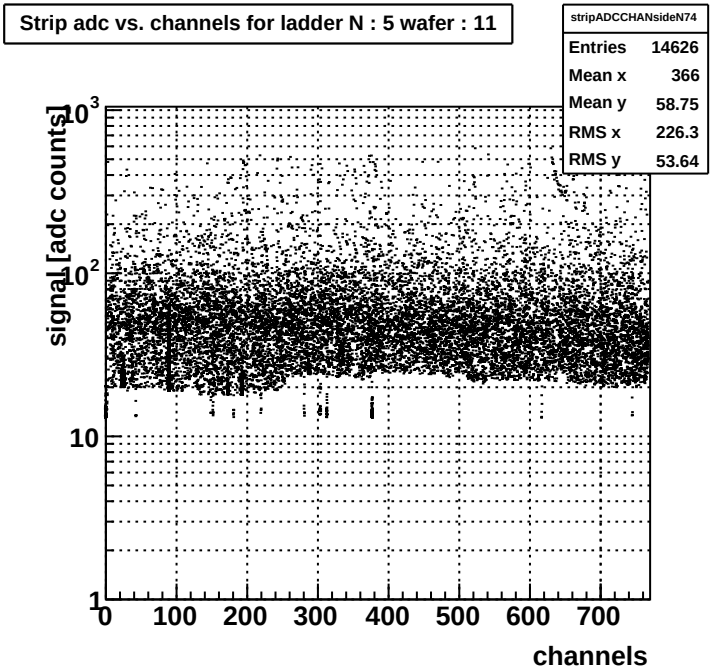

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 12769
Mean x 447.2
Mean y 41.56
RMS x 132.5
RMS y 41.38
signal [adc counts]
channels

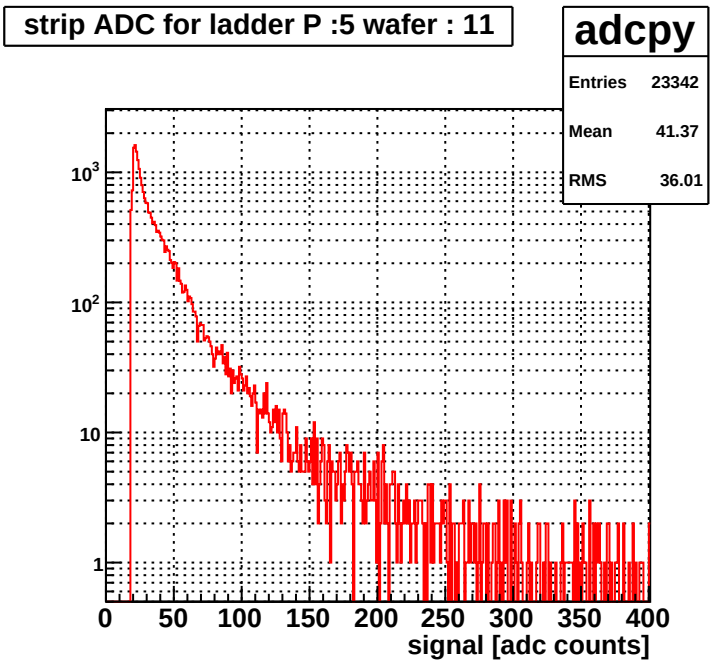

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 22229
Mean x 362.2
Mean y 34.37
RMS x 195.7
RMS y 34.95
signal [adc counts]
channels

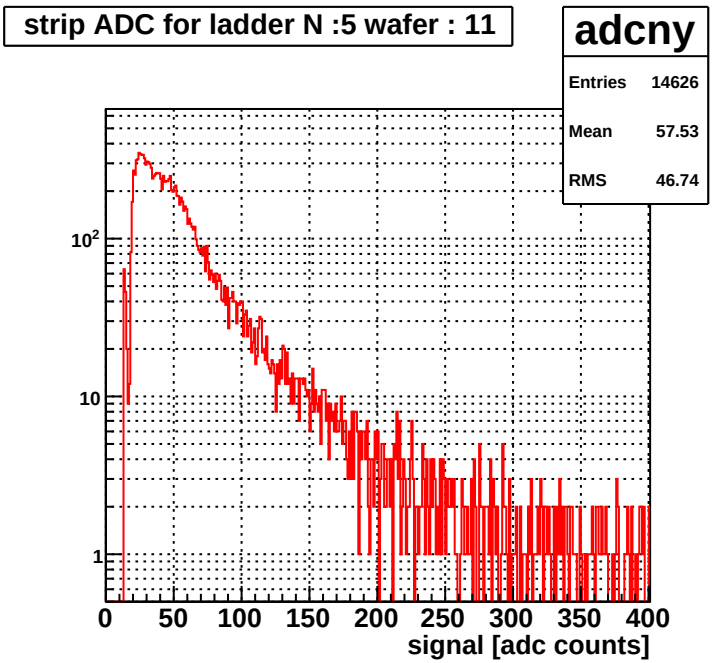

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 12769
Mean 41.27
RMS 37.13
signal [adc counts]

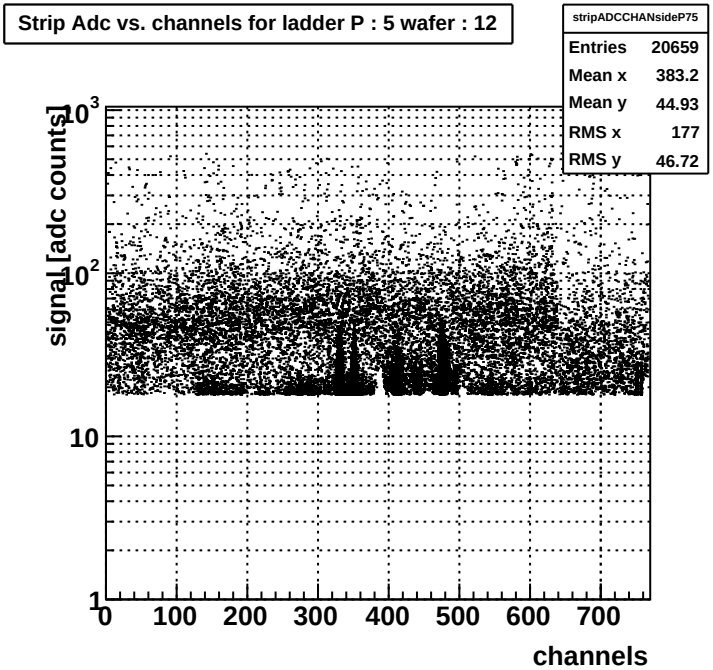

strip ADC for ladder N :5 wafer : 10
adcny
Entries 22229
Mean 34.6
RMS 33.24
signal [adc counts]

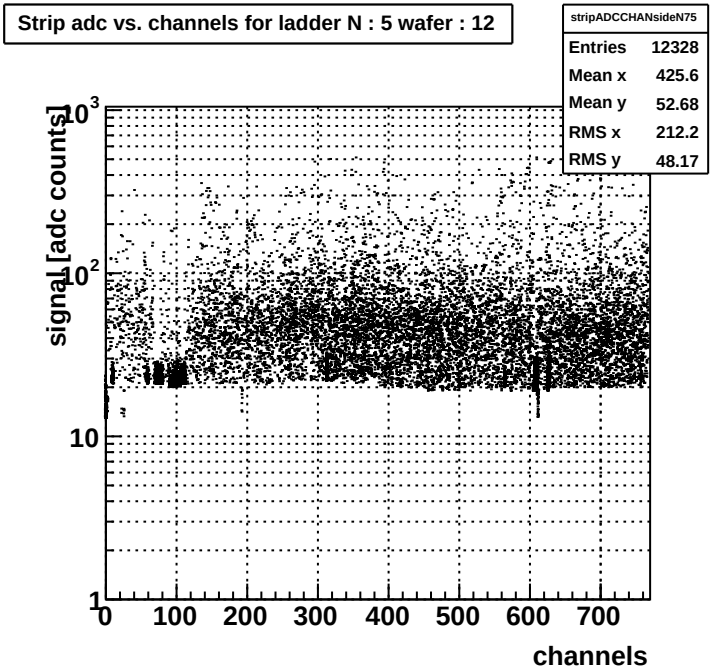

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 23342
Mean x 427.1
Mean y 41.81
RMS x 201.7
RMS y 41.15
signal [adc counts]
channels

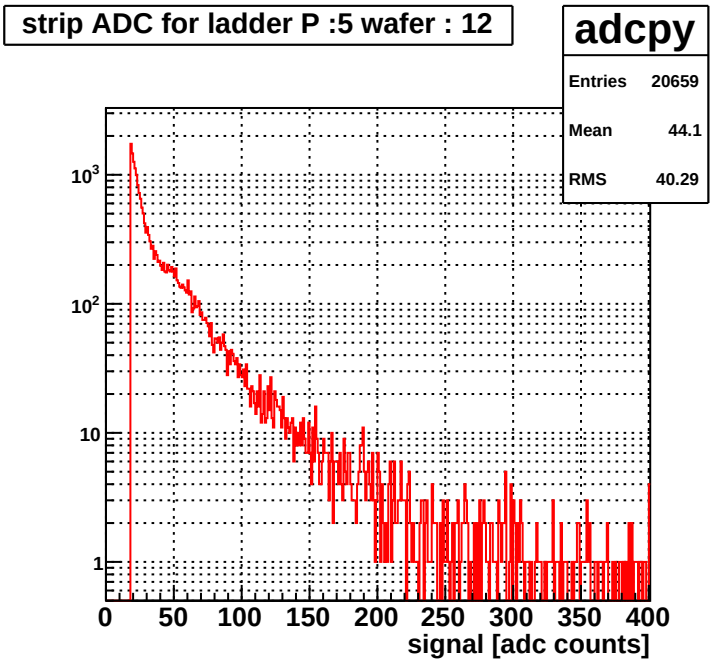

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 14626
Mean x 366
Mean y 58.75
RMS x 226.3
RMS y 53.64
signal [adc counts]
channels

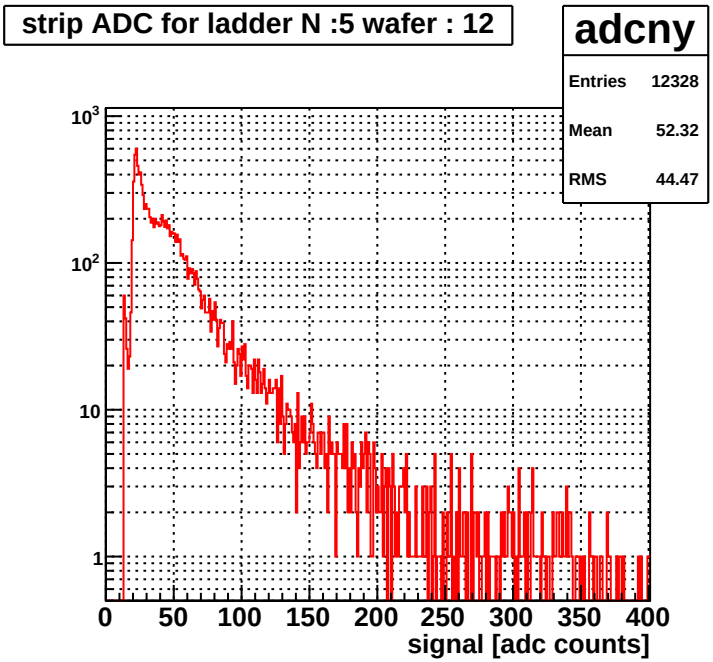

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 23342
Mean 41.37
RMS 36.01
signal [adc counts]

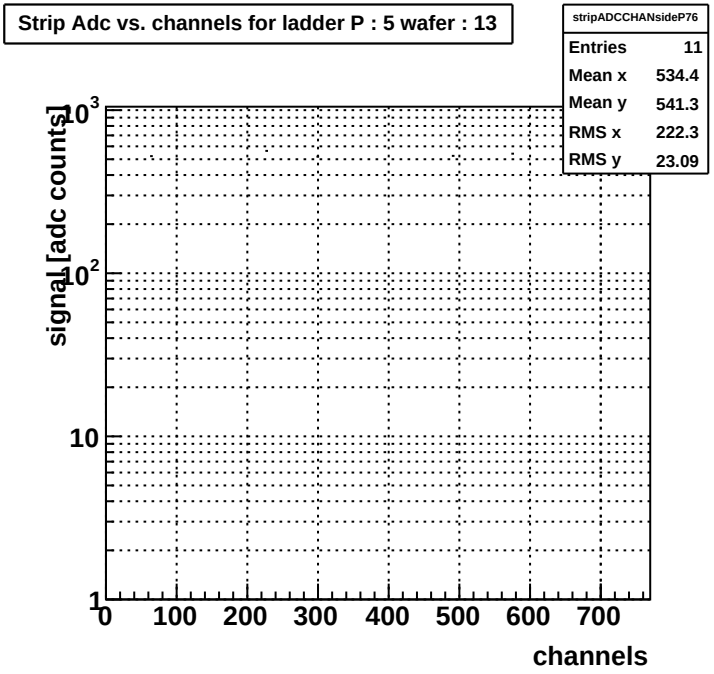

strip ADC for ladder N :5 wafer : 11
adcny
Entries 14626
Mean 57.53
RMS 46.74
signal [adc counts]

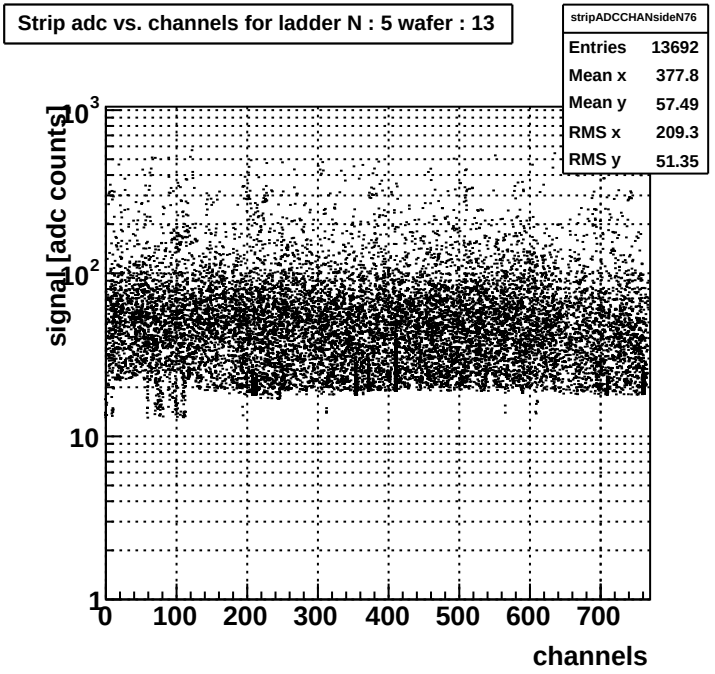

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 20659
Mean x 383.2
Mean y 44.93
RMS x 177
RMS y 46.72
signal [adc counts]
channels

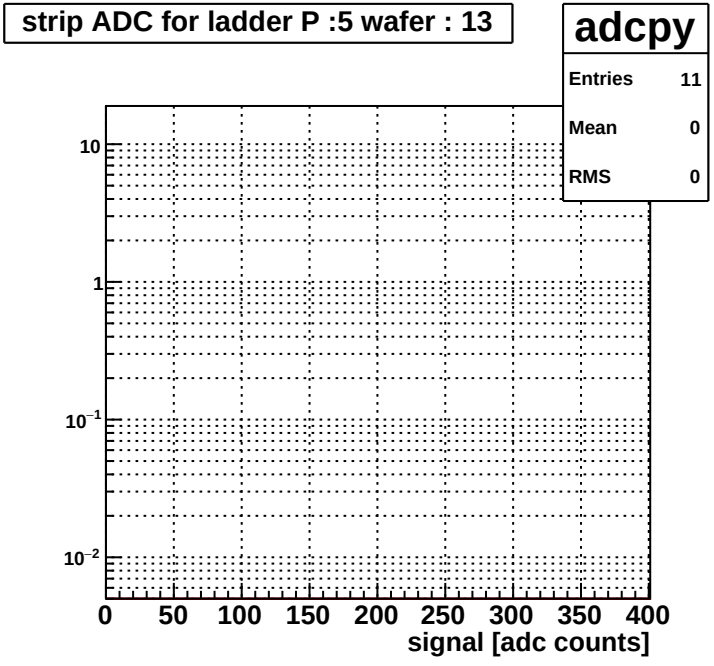

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 12328
Mean x 425.6
Mean y 52.68
RMS x 212.2
RMS y 48.17
signal [adc counts]
channels

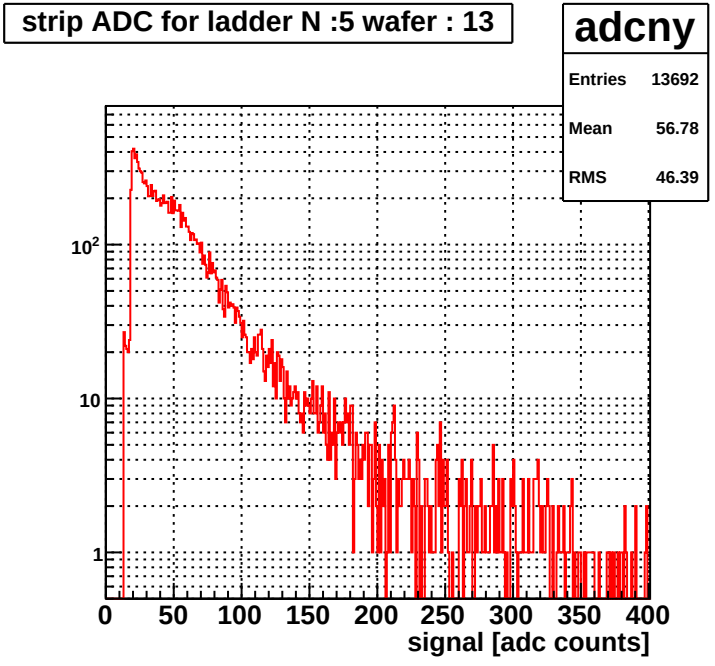

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 20659
Mean 44.1
RMS 40.29
signal [adc counts]

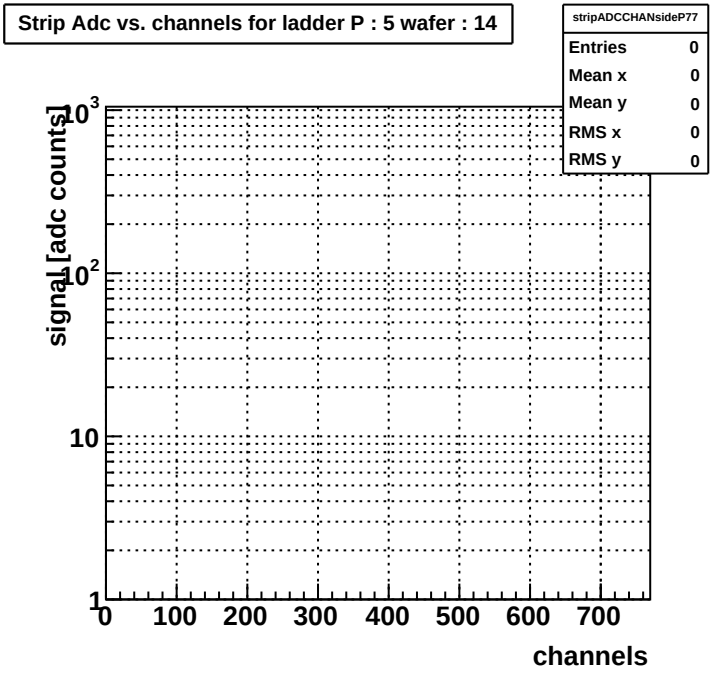

strip ADC for ladder N :5 wafer : 12
adcny
Entries 12328
Mean 52.32
RMS 44.47
signal [adc counts]

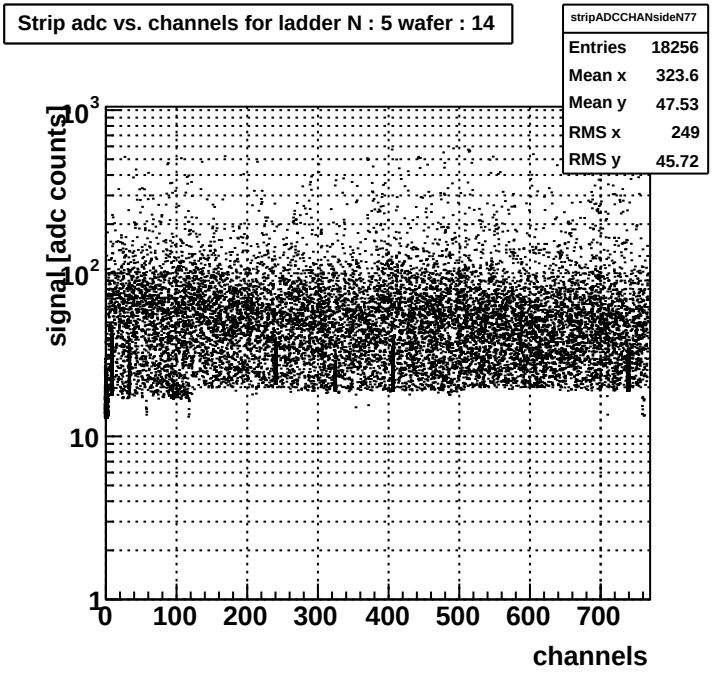

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 11
Mean x 534.4
Mean y 541.3
RMS x 222.3
RMS y 23.09
signal [adc counts]
channels

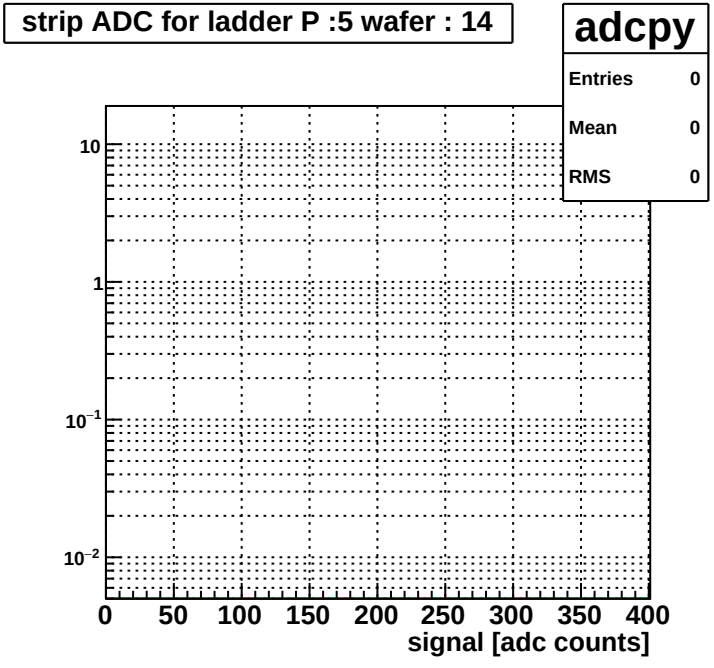

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 13692
Mean x 377.8
Mean y 57.49
RMS x 209.3
RMS y 51.35
signal [adc counts]
channels

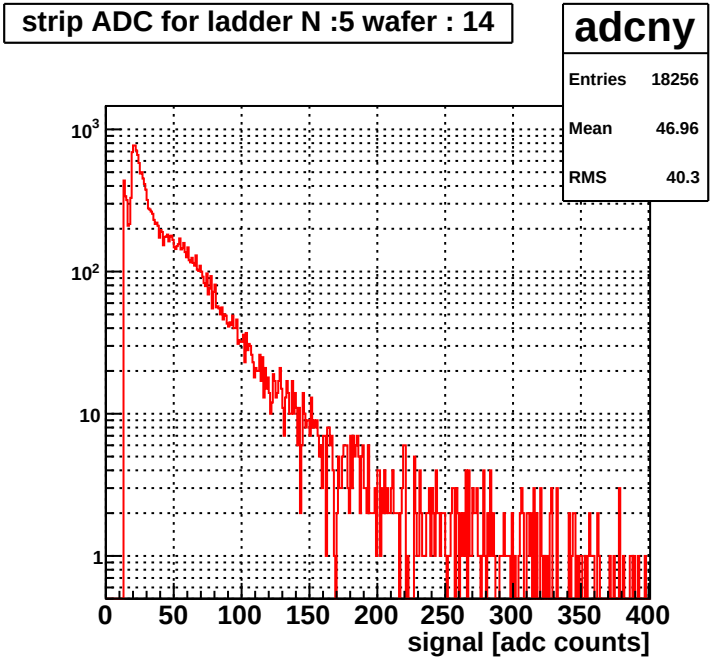

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

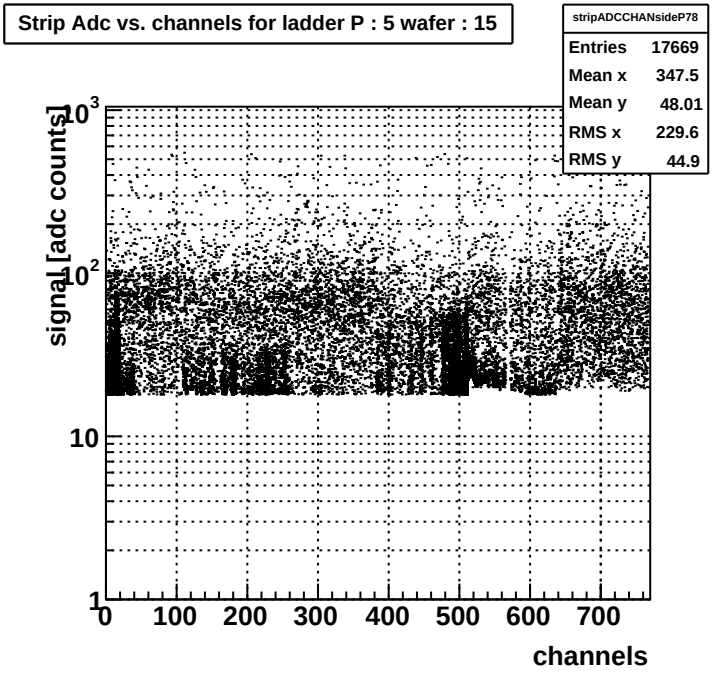

strip ADC for ladder N :5 wafer : 13
adcny
Entries 13692
Mean 56.78
RMS 46.39
signal [adc counts]

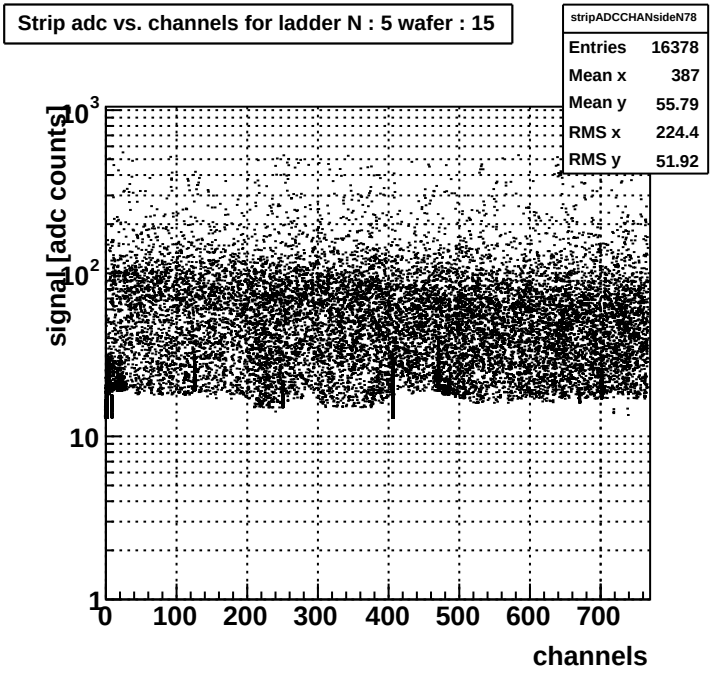

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

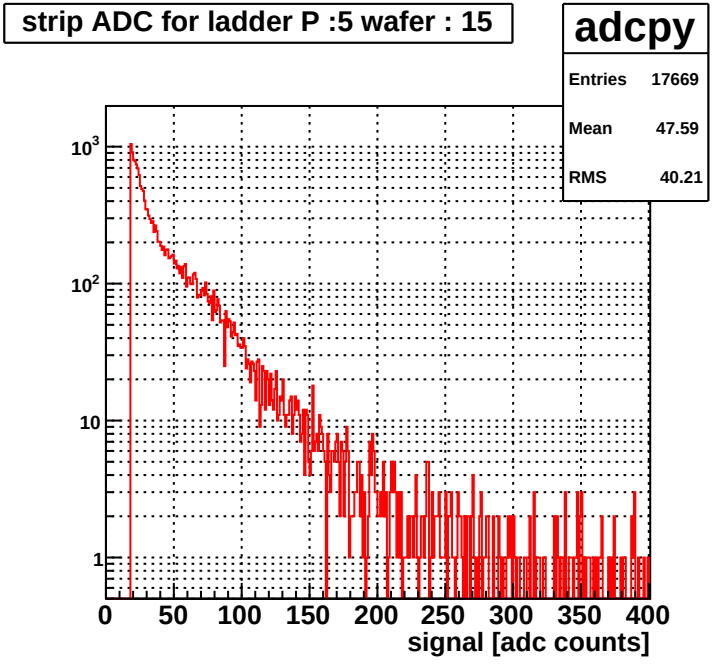

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 18256
Mean x 323.6
Mean y 47.53
RMS x 249
RMS y 45.72
signal [adc counts]
channels

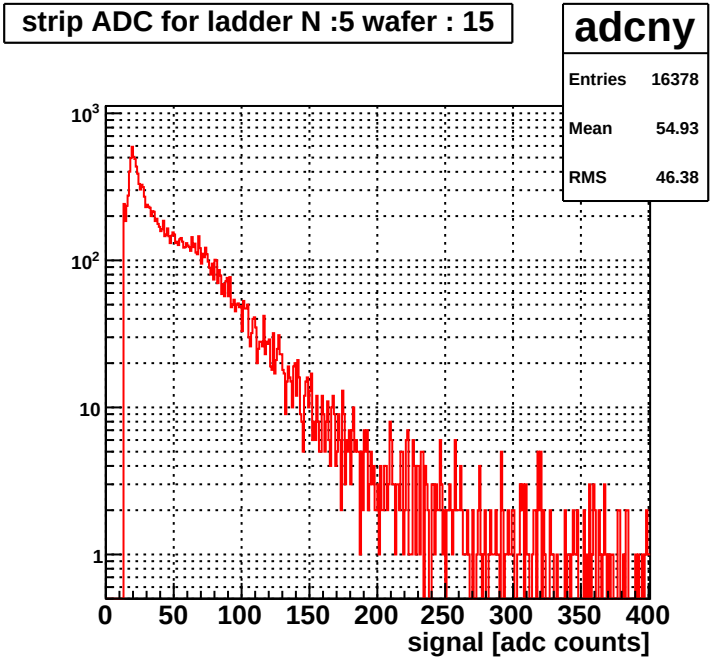

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

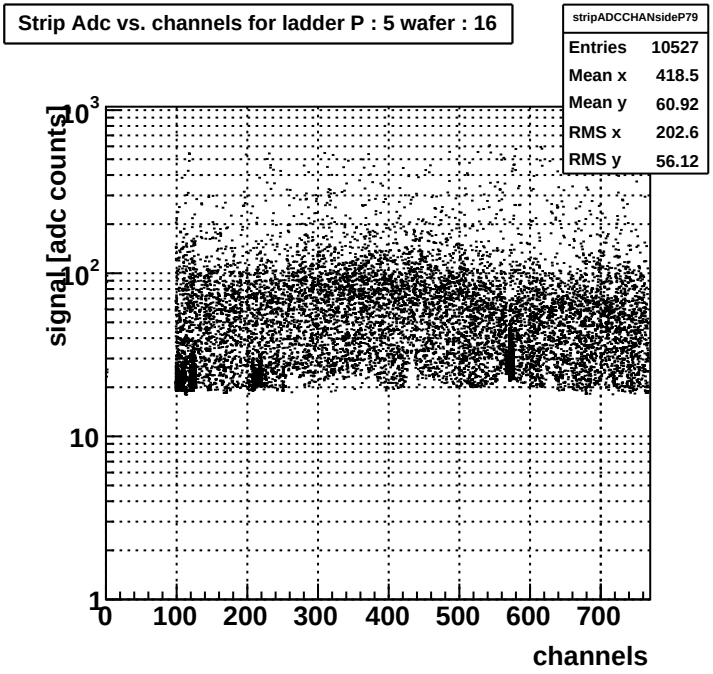

strip ADC for ladder N :5 wafer : 14
adcny
Entries 18256
Mean 46.96
RMS 40.3
signal [adc counts]

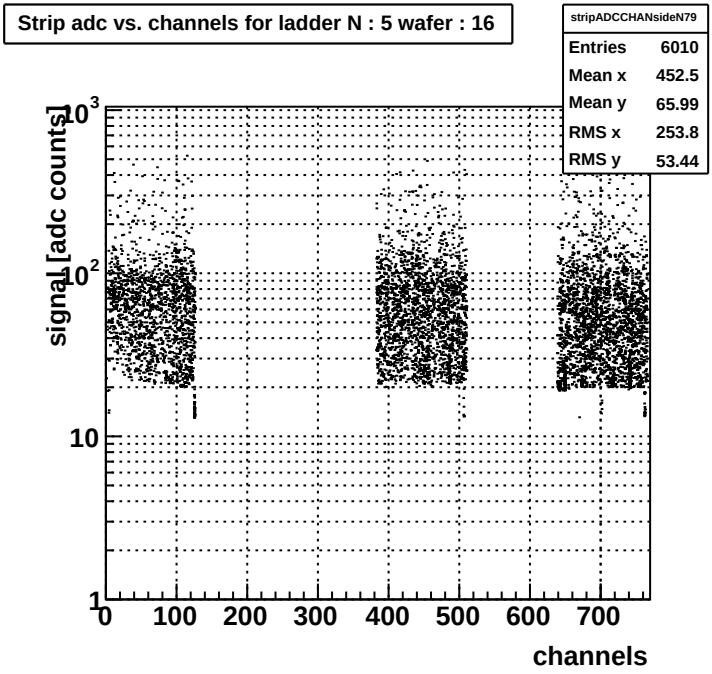

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 17669
Mean x 347.5
Mean y 48.01
RMS x 229.6
RMS y 44.9
signal [adc counts]
channels

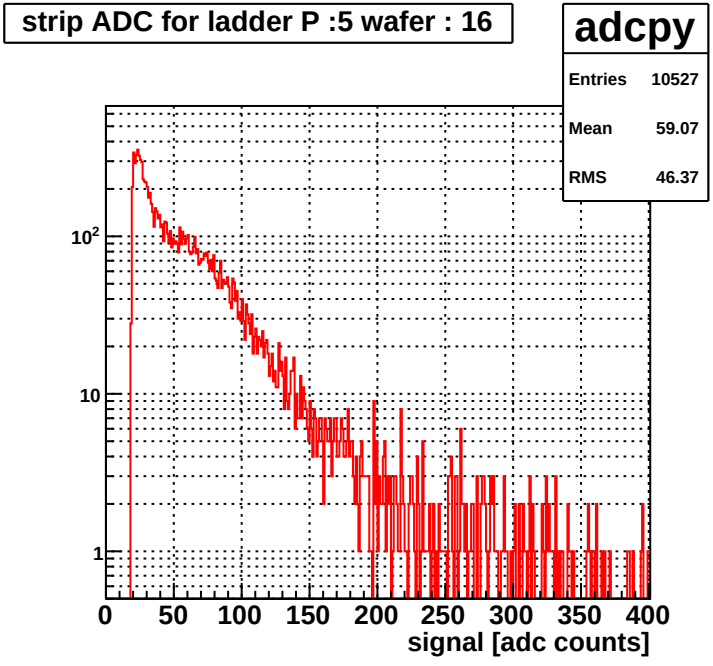

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 16378
Mean x 387
Mean y 55.79
RMS x 224.4
RMS y 51.92
signal [adc counts]
channels

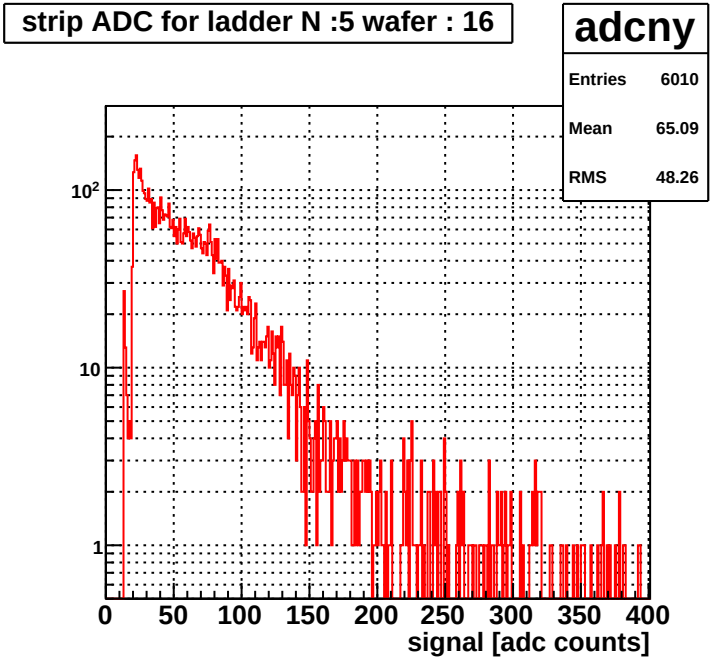

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 17669
Mean 47.59
RMS 40.21
signal [adc counts]

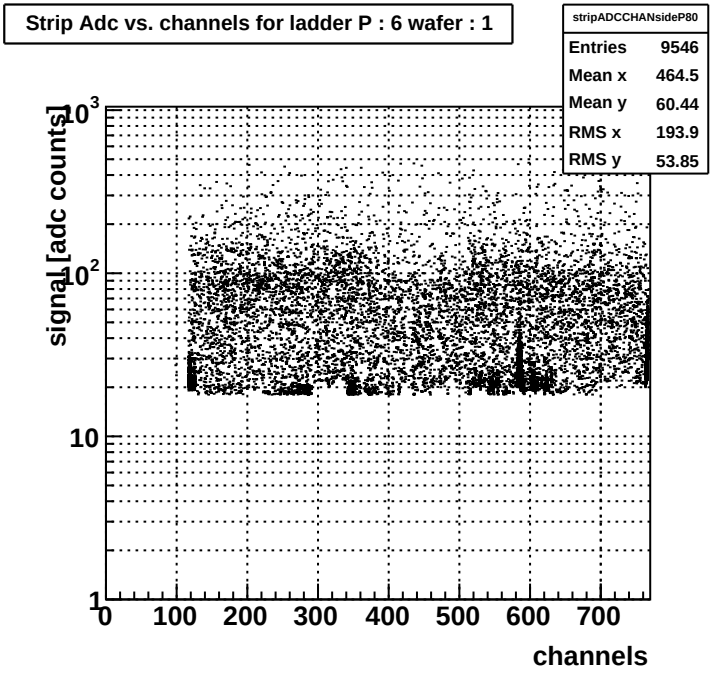

strip ADC for ladder N :5 wafer : 15
adcny
Entries 16378
Mean 54.93
RMS 46.38
signal [adc counts]

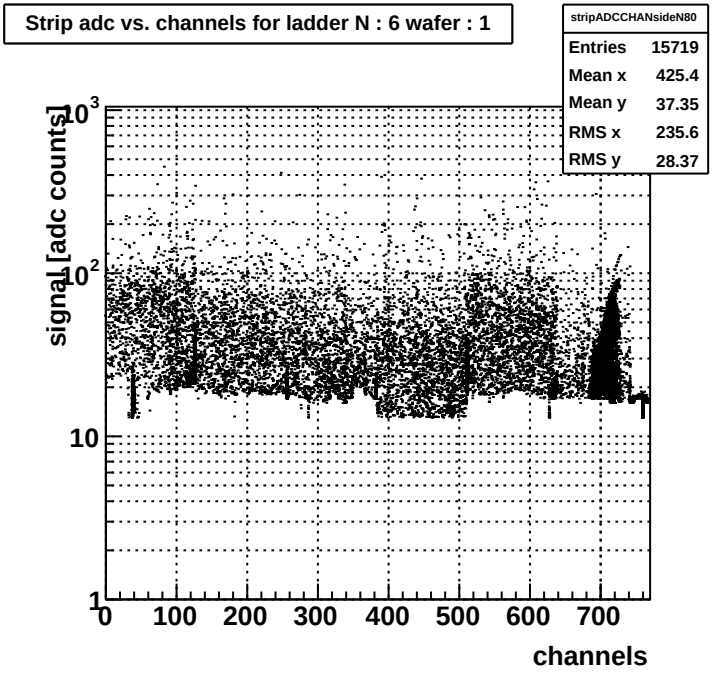

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 10527
Mean x 418.5
Mean y 60.92
RMS x 202.6
RMS y 56.12
signal [adc counts]
channels

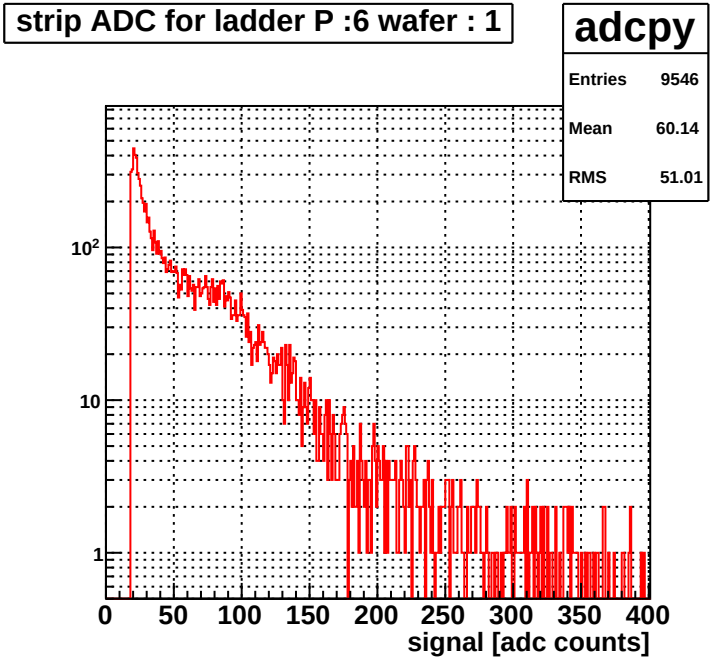

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 6010
Mean x 452.5
Mean y 65.99
RMS x 253.8
RMS y 53.44
signal [adc counts]
channels

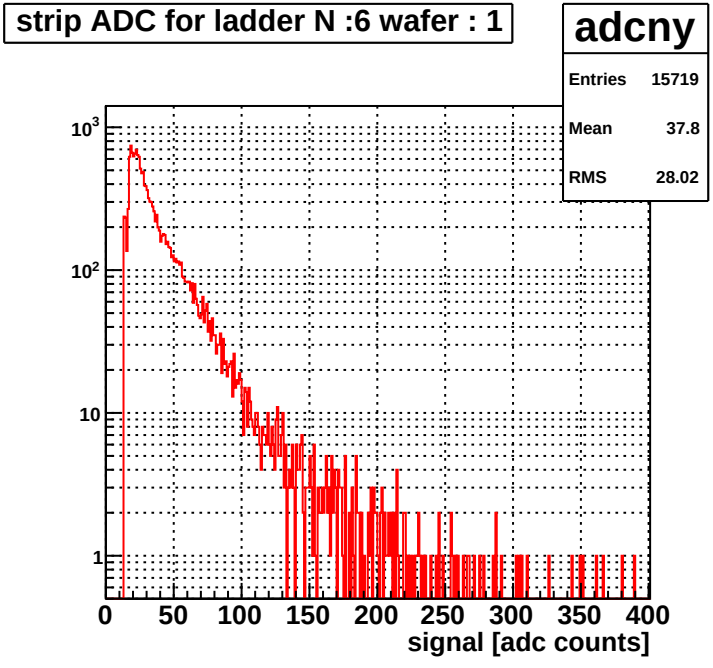

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 10527
Mean 59.07
RMS 46.37
signal [adc counts]

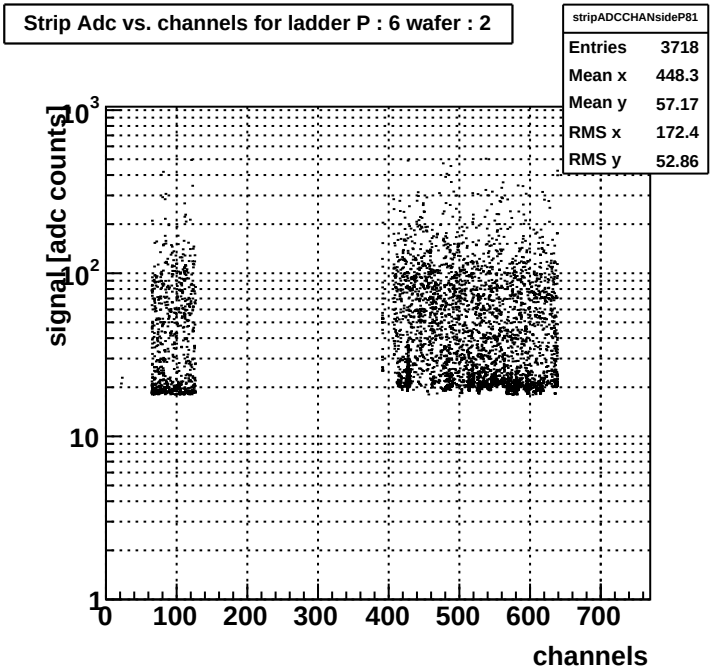

strip ADC for ladder N :5 wafer : 16
adcny
Entries 6010
Mean 65.09
RMS 48.26
signal [adc counts]

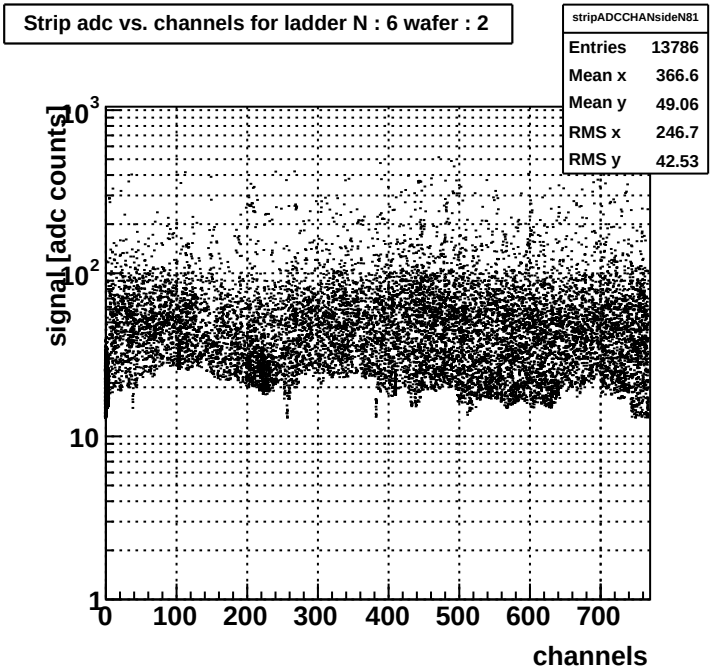

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 9546
Mean x 464.5
Mean y 60.44
RMS x 193.9
RMS y 53.85
signal [adc counts]
channels

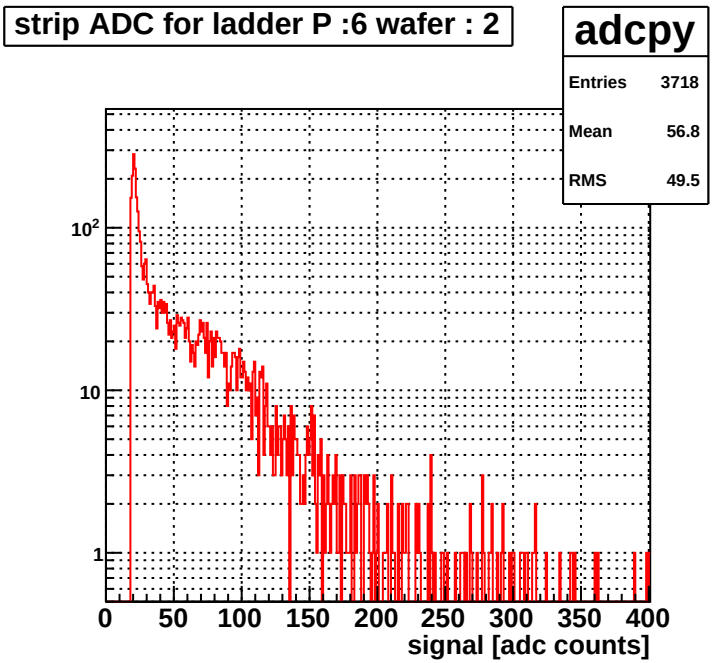

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 15719
Mean x 425.4
Mean y 37.35
RMS x 235.6
RMS y 28.37
signal [adc counts]
channels

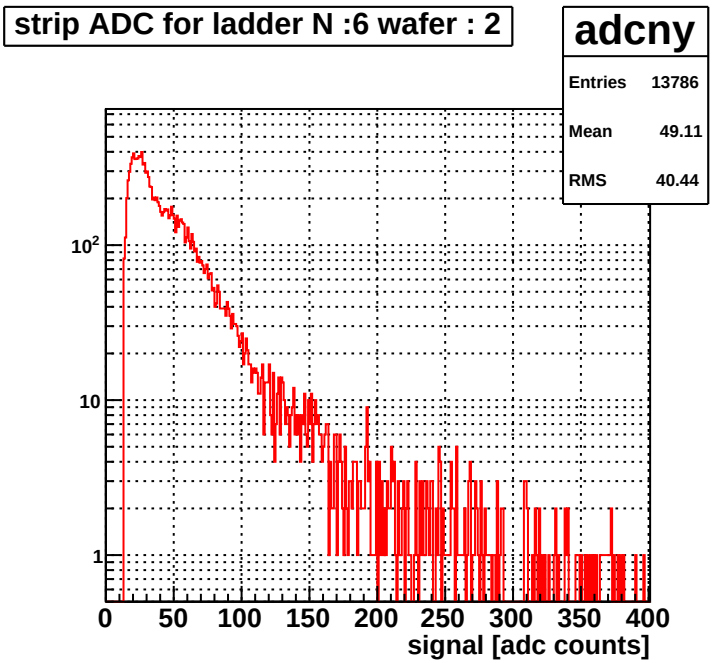

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 9546
Mean 60.14
RMS 51.01
signal [adc counts]

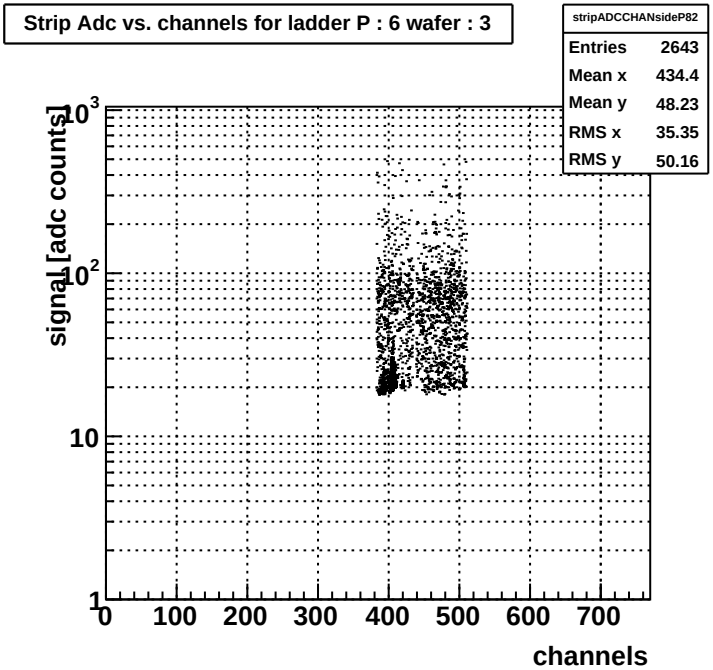

strip ADC for ladder N :6 wafer : 1
adcny
Entries 15719
Mean 37.8
RMS 28.02
signal [adc counts]

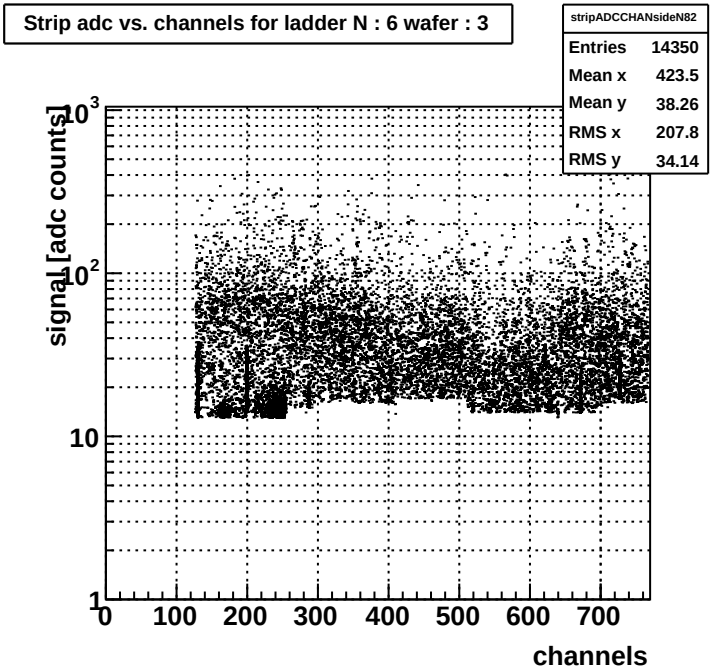

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 3718
Mean x 448.3
Mean y 57.17
RMS x 172.4
RMS y 52.86
signal [adc counts]
channels

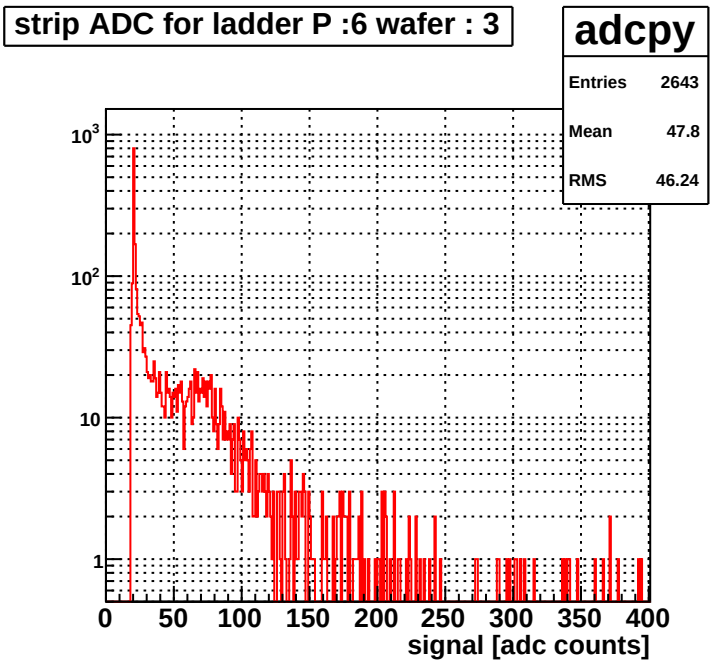

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 13786
Mean x 366.6
Mean y 49.06
RMS x 246.7
RMS y 42.53
signal [adc counts]
channels

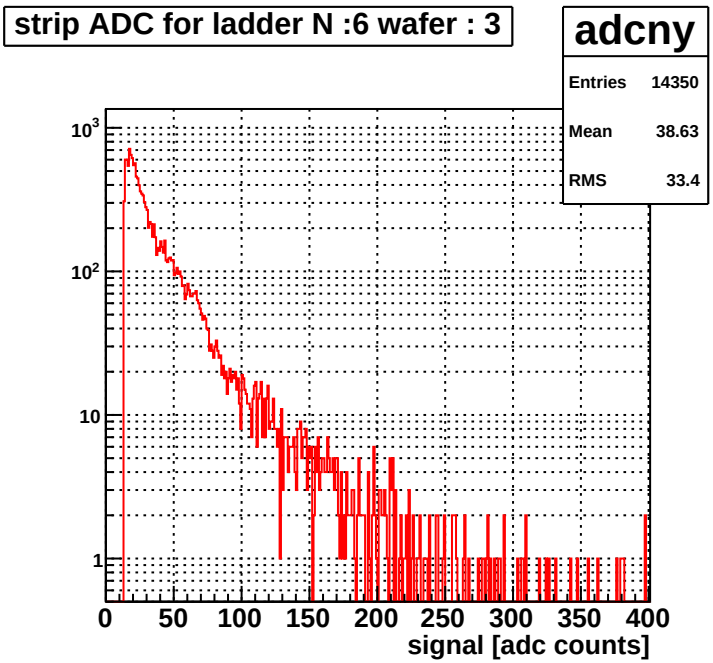

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 3718
Mean 56.8
RMS 49.5
signal [adc counts]

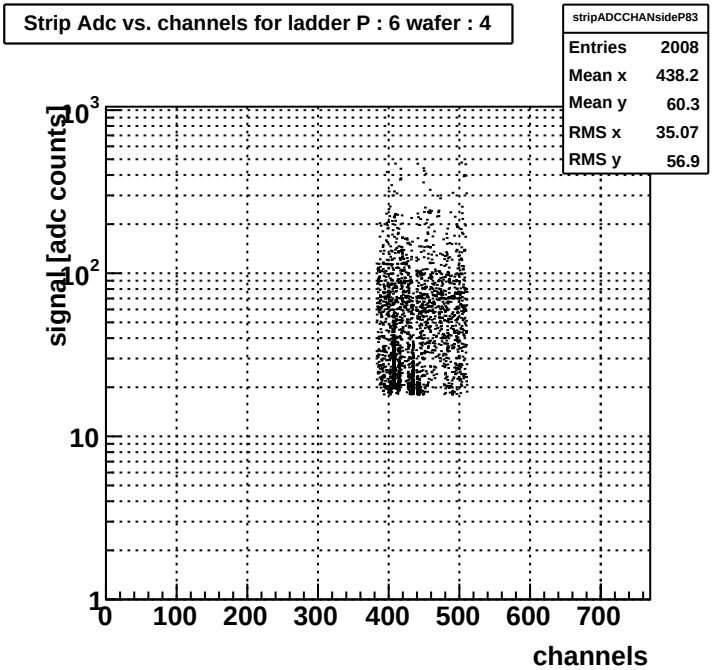

strip ADC for ladder N :6 wafer : 2
adcny
Entries 13786
Mean 49.11
RMS 40.44
signal [adc counts]

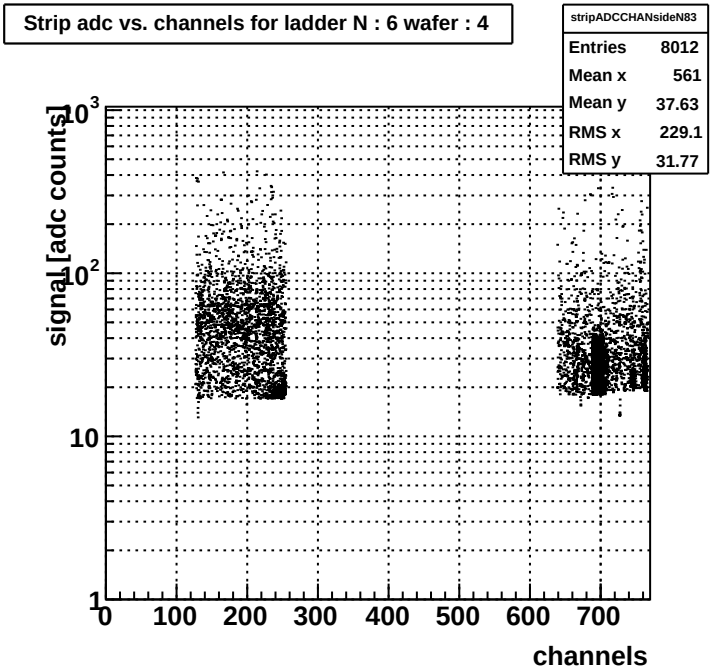

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 2643
Mean x 434.4
Mean y 48.23
RMS x 35.35
RMS y 50.16
signal [adc counts]
channels

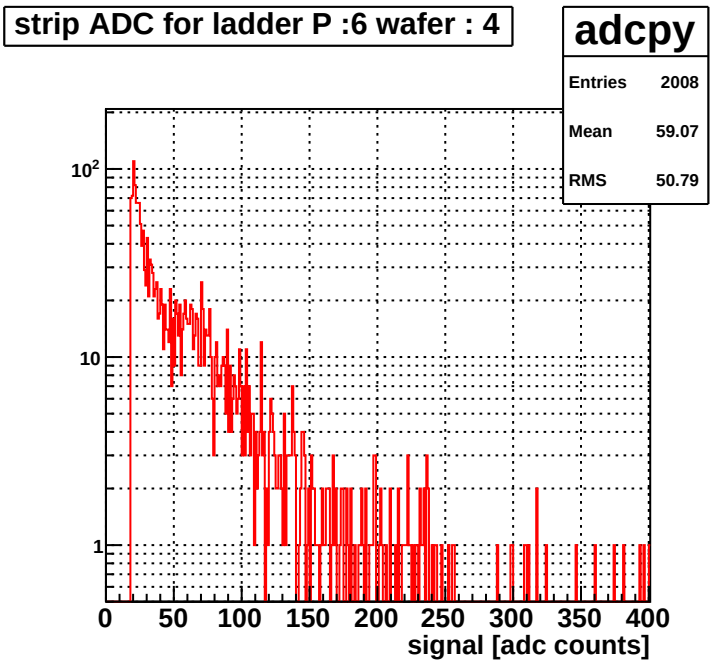

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 14350
Mean x 423.5
Mean y 38.26
RMS x 207.8
RMS y 34.14
signal [adc counts]
channels

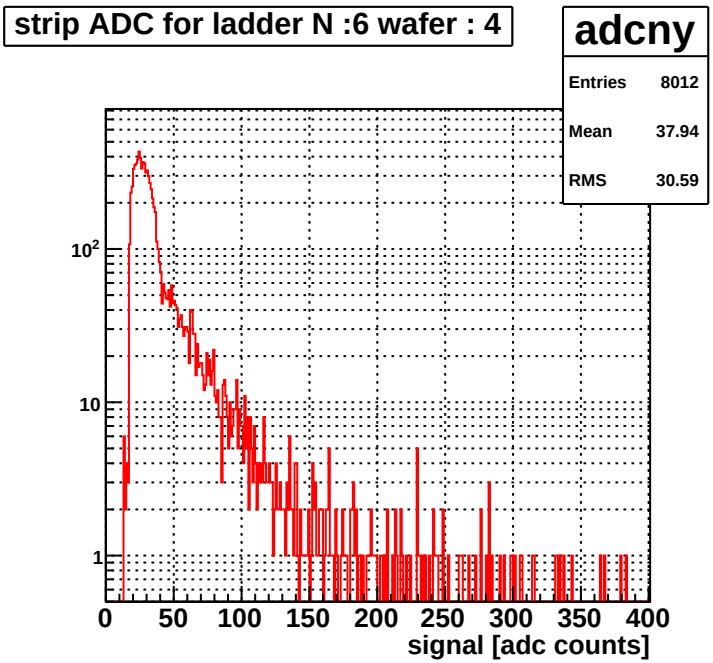

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 2643
Mean 47.8
RMS 46.24
signal [adc counts]

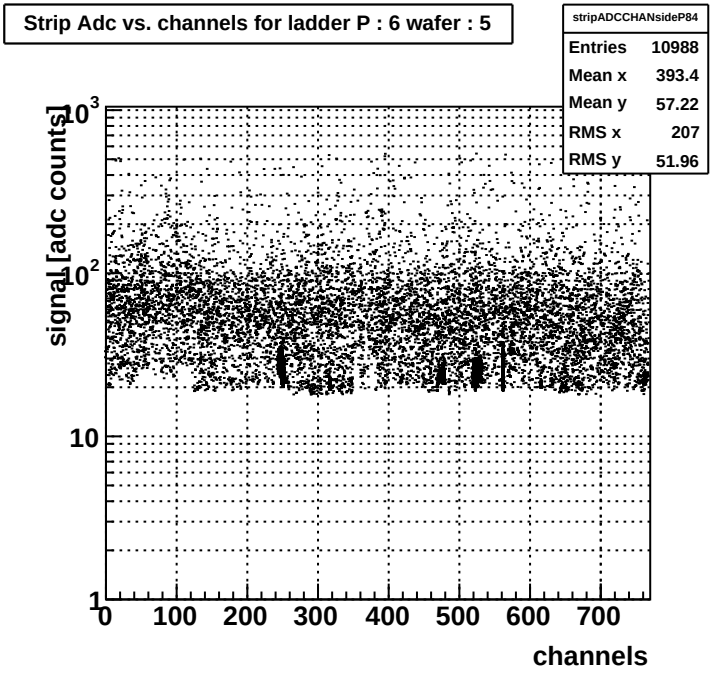

strip ADC for ladder N :6 wafer : 3
adcny
Entries 14350
Mean 38.63
RMS 33.4
signal [adc counts]

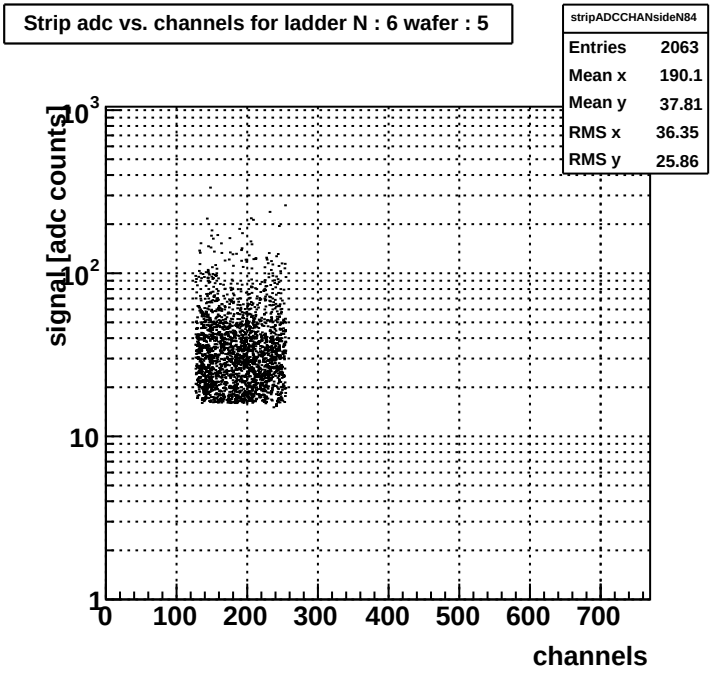

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 2008
Mean x 438.2
Mean y 60.3
RMS x 35.07
RMS y 56.9
signal [adc counts]
channels

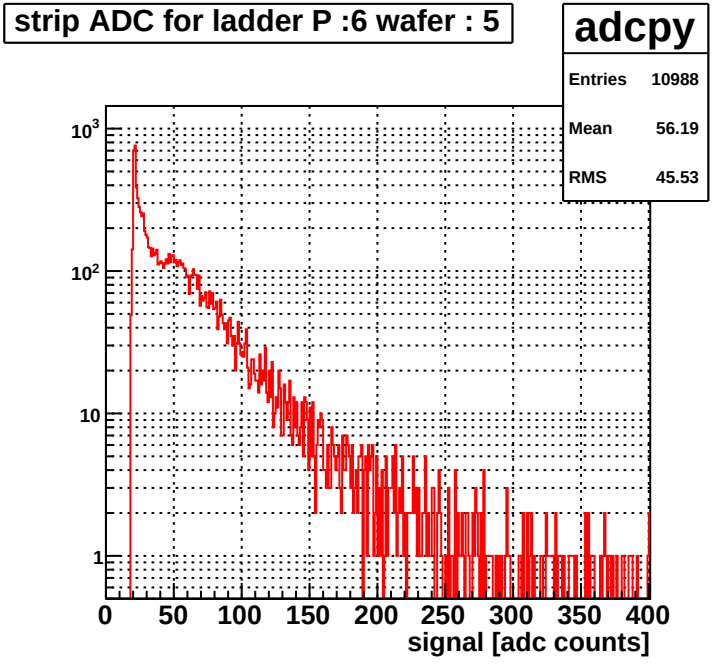

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 8012
Mean x 561
Mean y 37.63
RMS x 229.1
RMS y 31.77
signal [adc counts]
channels

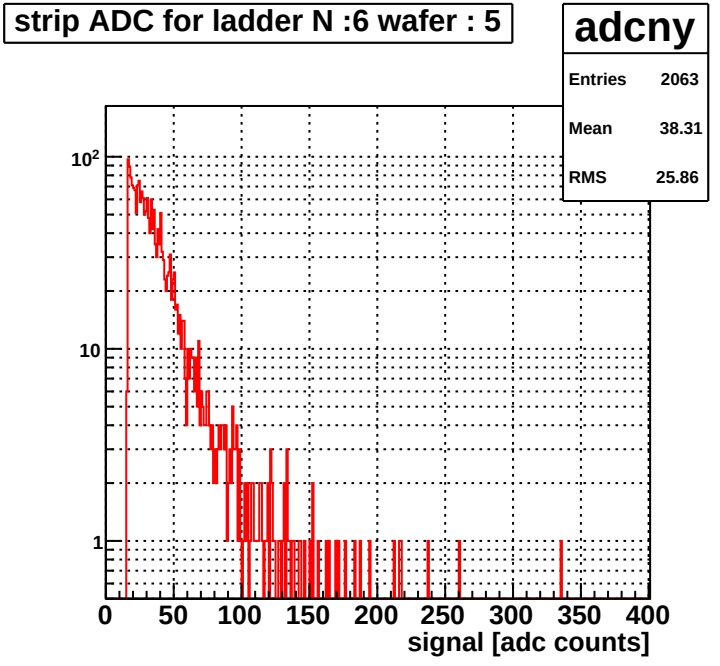

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 2008
Mean 59.07
RMS 50.79
signal [adc counts]

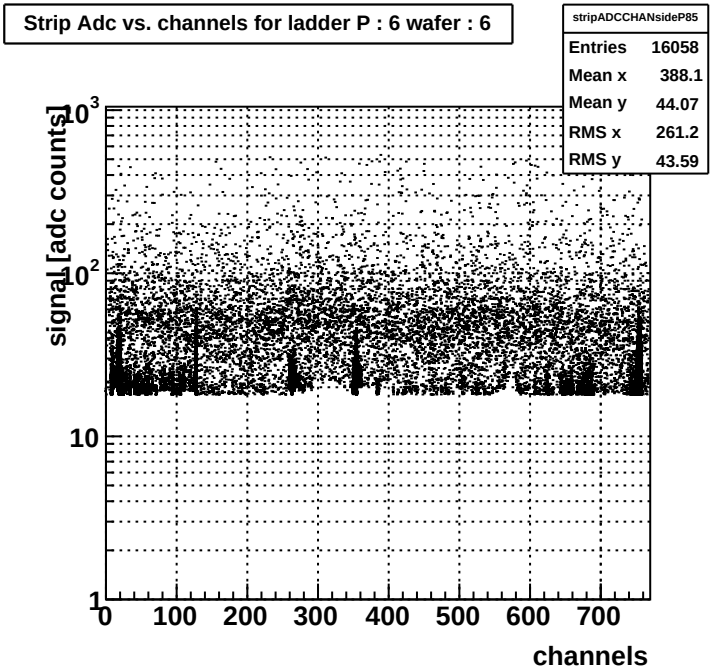

strip ADC for ladder N :6 wafer : 4
adcny
Entries 8012
Mean 37.94
RMS 30.59
signal [adc counts]

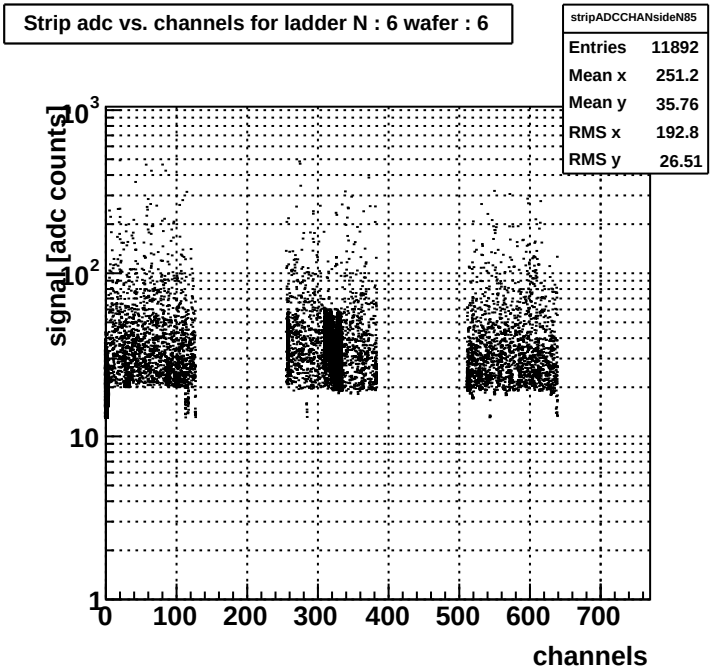

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 10988
Mean x 393.4
Mean y 57.22
RMS x 207
RMS y 51.96
signal [adc counts]
channels

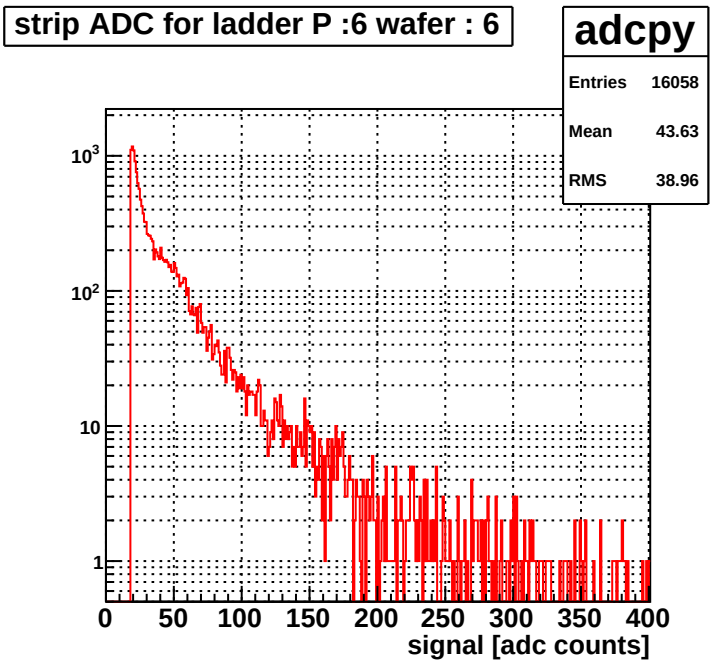

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 2063
Mean x 190.1
Mean y 37.81
RMS x 36.35
RMS y 25.86
signal [adc counts]
channels

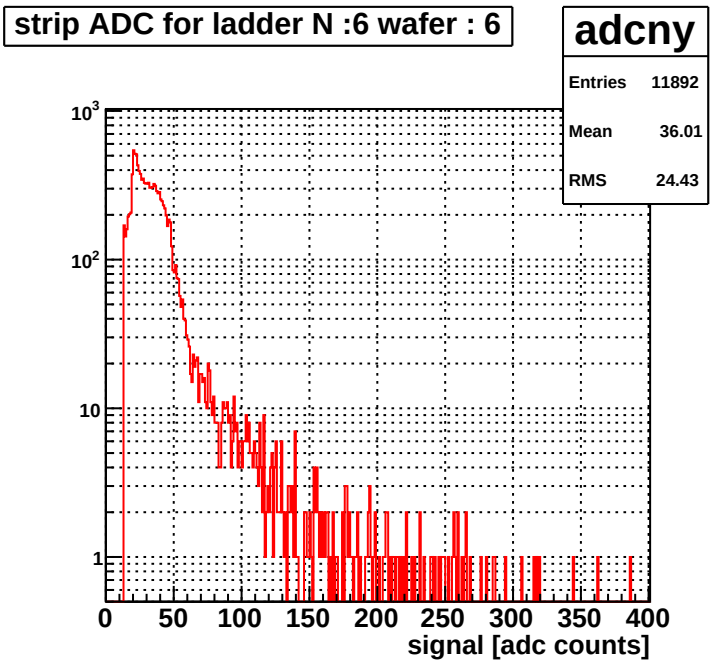

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 10988
Mean 56.19
RMS 45.53
signal [adc counts]

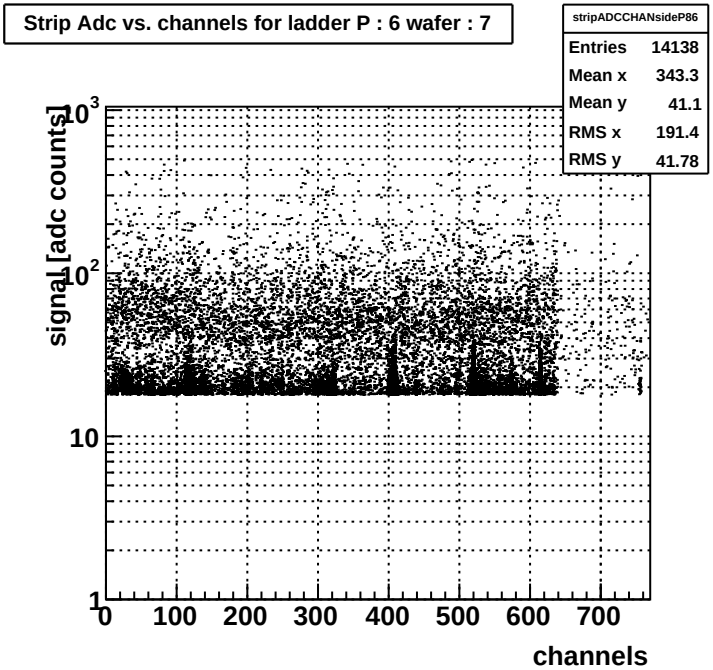

strip ADC for ladder N :6 wafer : 5
adcny
Entries 2063
Mean 38.31
RMS 25.86
signal [adc counts]

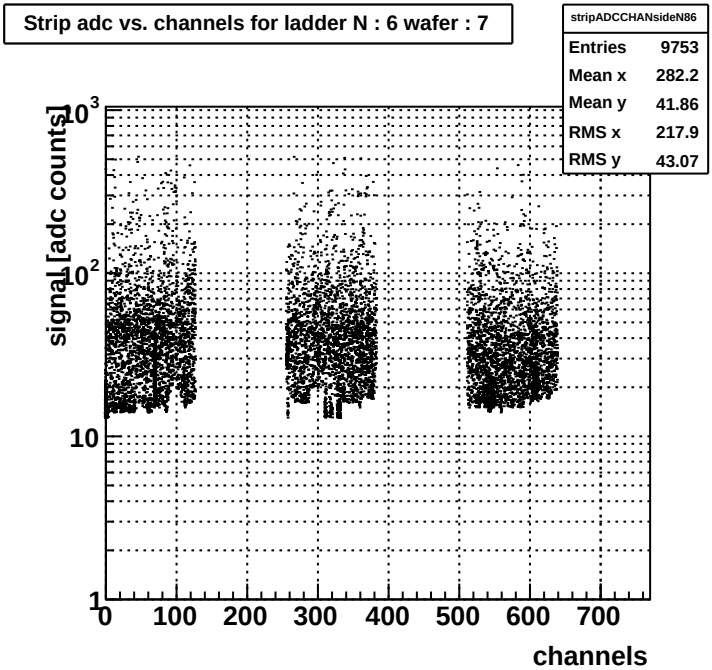

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 16058
Mean x 388.1
Mean y 44.07
RMS x 261.2
RMS y 43.59
signal [adc counts]
channels

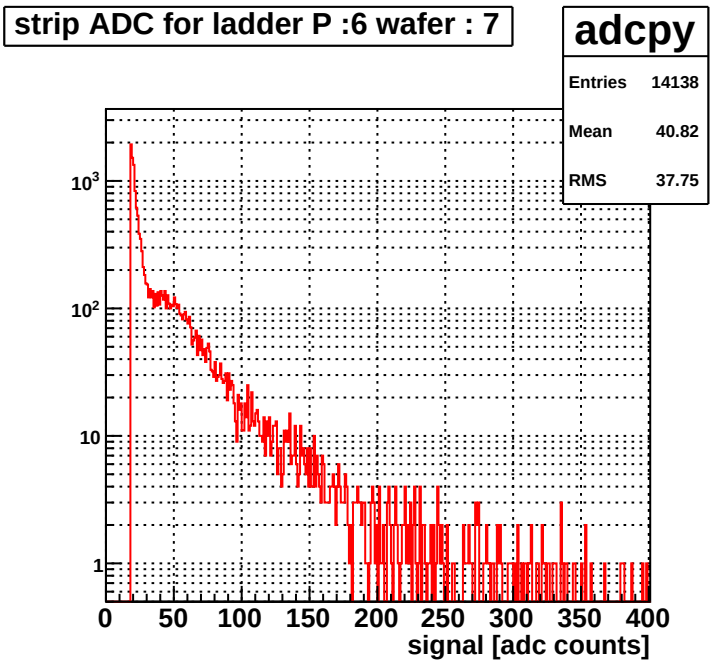

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 11892
Mean x 251.2
Mean y 35.76
RMS x 192.8
RMS y 26.51
signal [adc counts]
channels

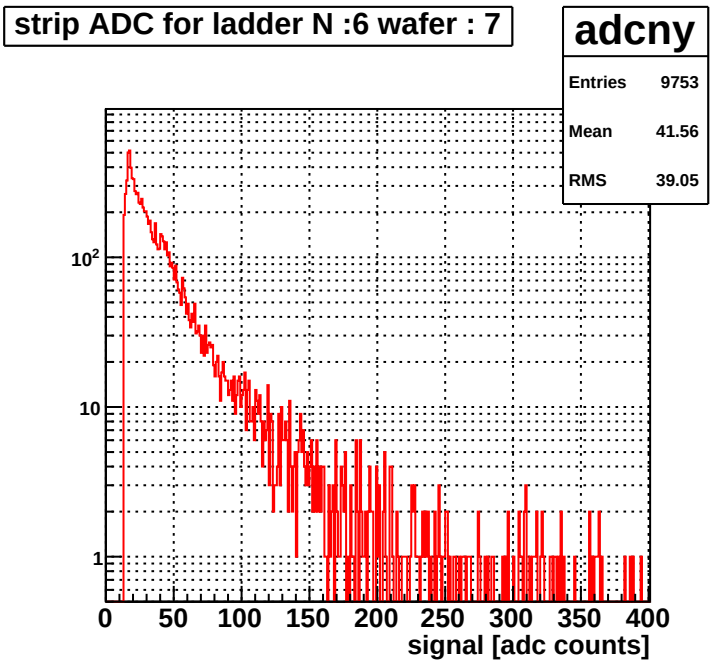

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 16058
Mean 43.63
RMS 38.96
signal [adc counts]

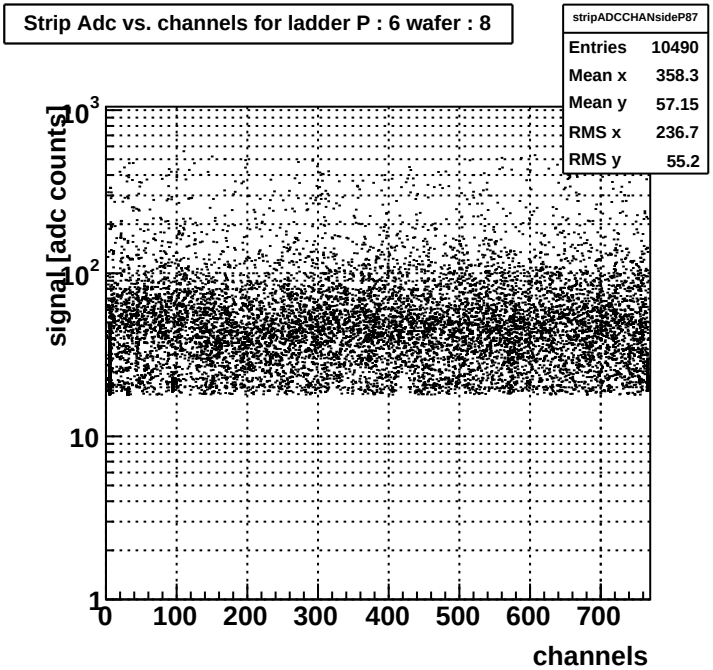

strip ADC for ladder N :6 wafer : 6
adcny
Entries 11892
Mean 36.01
RMS 24.43
signal [adc counts]

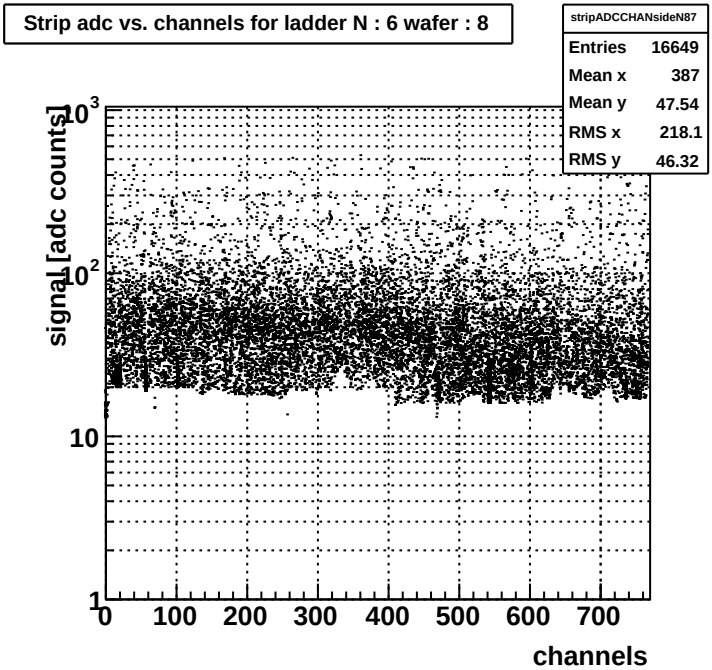

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 14138
Mean x 343.3
Mean y 41.1
RMS x 191.4
RMS y 41.78
signal [adc counts]
channels

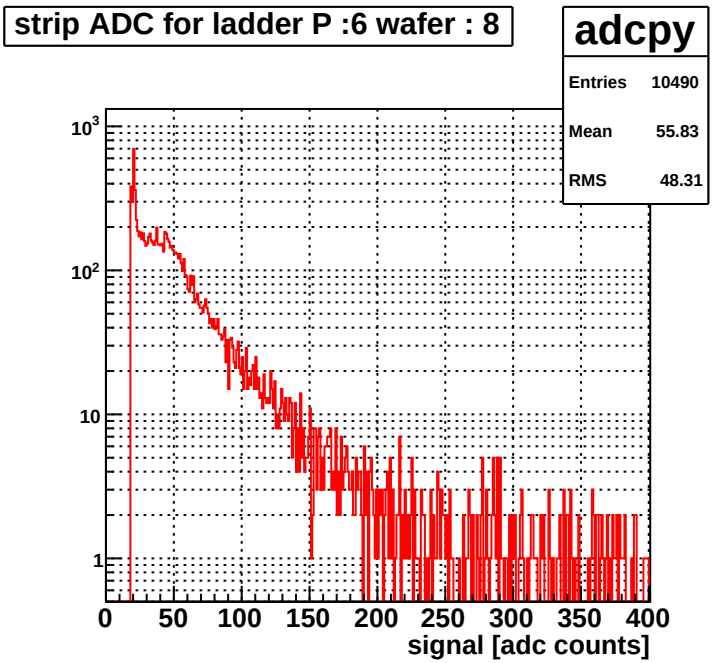

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 9753
Mean x 282.2
Mean y 41.86
RMS x 217.9
RMS y 43.07
signal [adc counts]
channels

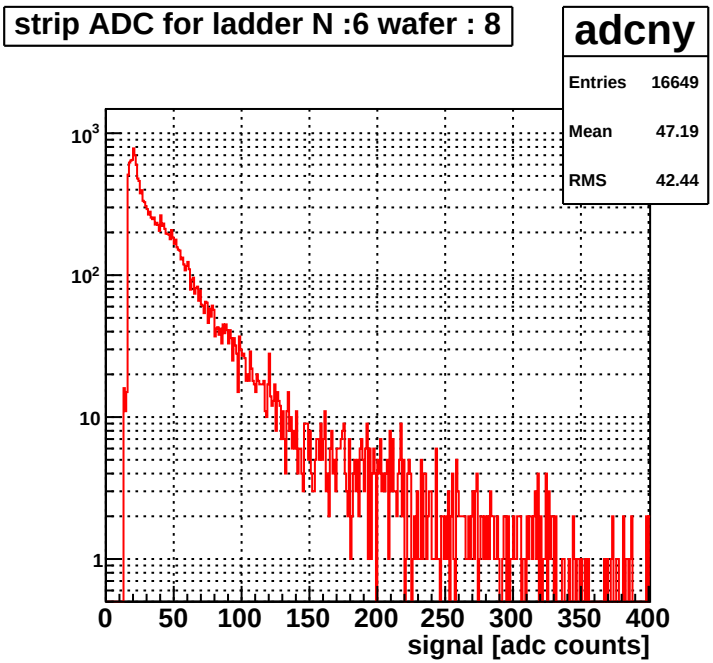

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 14138
Mean 40.82
RMS 37.75
signal [adc counts]

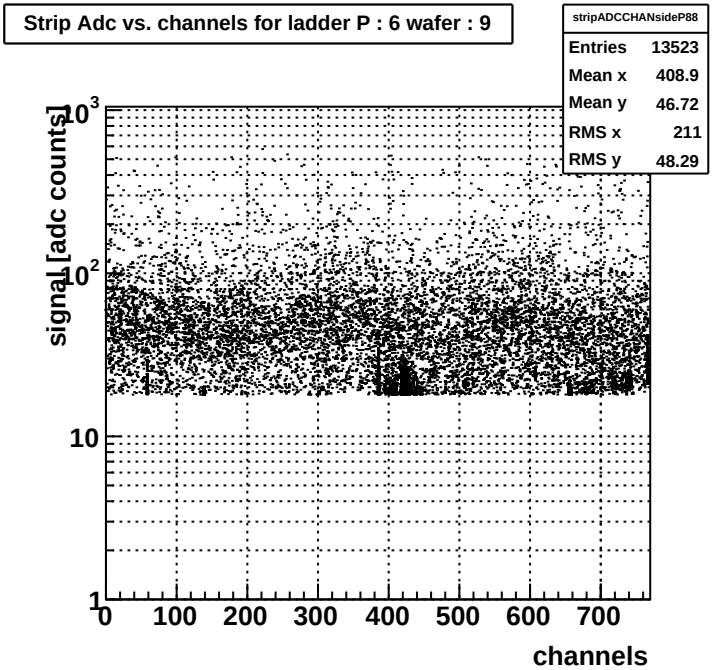

strip ADC for ladder N :6 wafer : 7
adcny
Entries 9753
Mean 41.56
RMS 39.05
signal [adc counts]

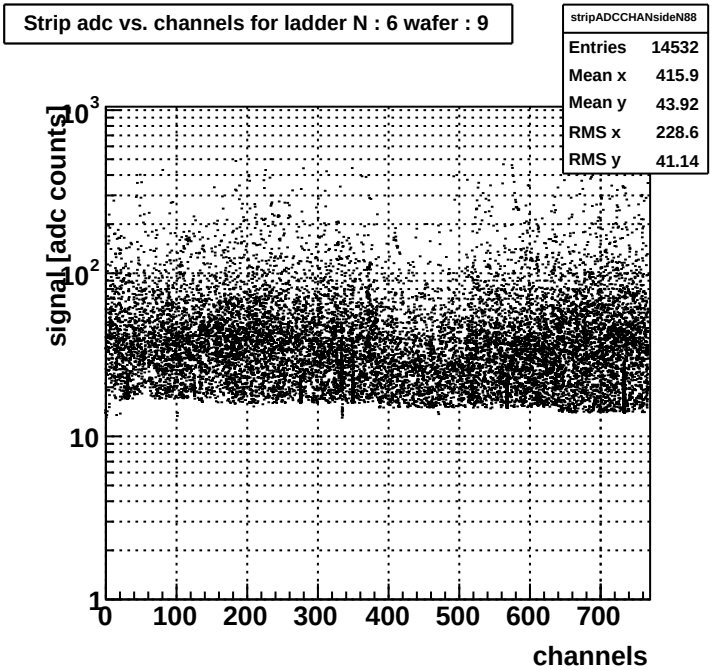

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 10490
Mean x 358.3
Mean y 57.15
RMS x 236.7
RMS y 55.2
signal [adc counts]
channels

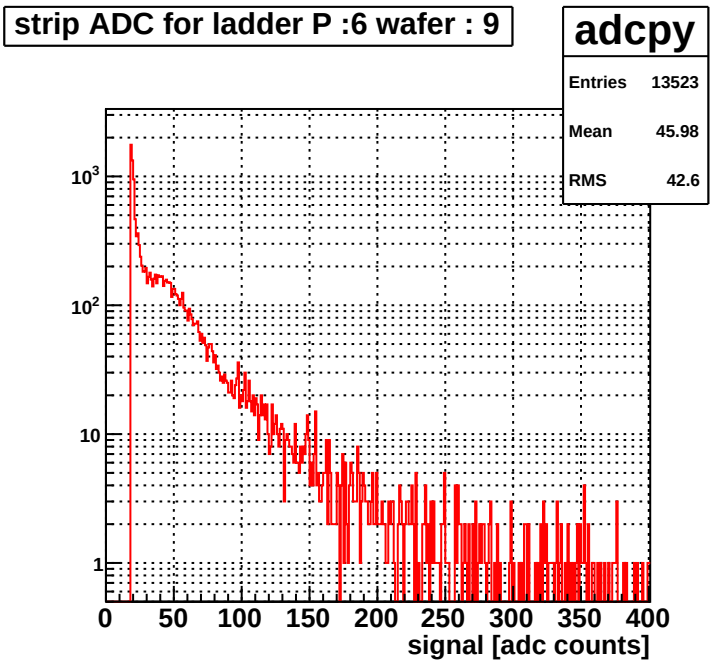

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 16649
Mean x 387
Mean y 47.54
RMS x 218.1
RMS y 46.32
signal [adc counts]
channels

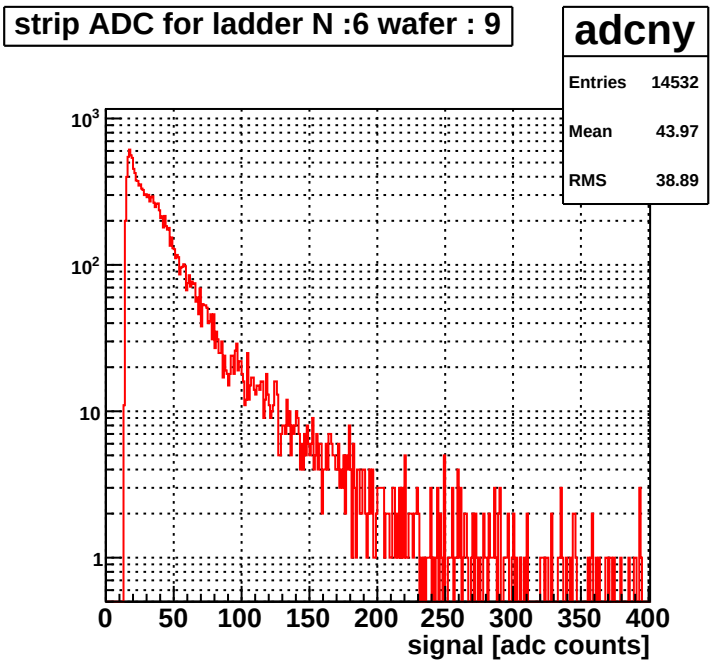

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 10490
Mean 55.83
RMS 48.31
signal [adc counts]

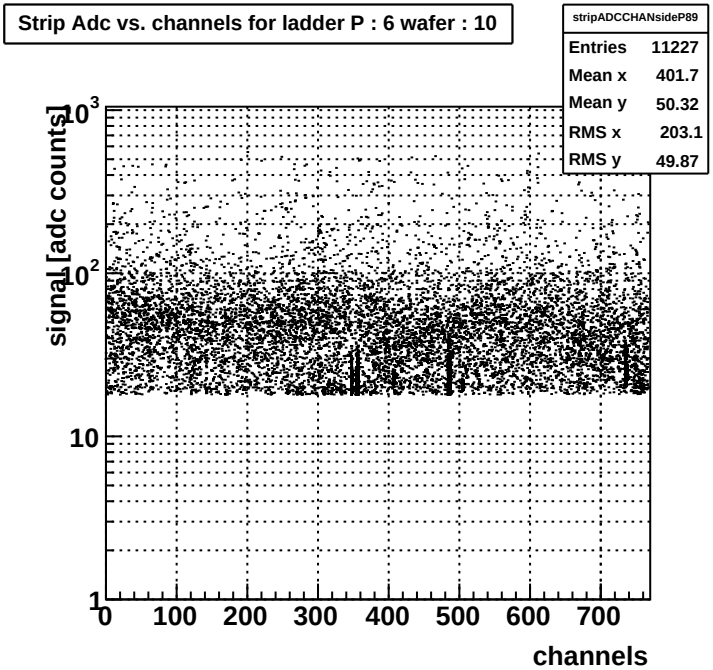

strip ADC for ladder N :6 wafer : 8
adcny
Entries 16649
Mean 47.19
RMS 42.44
signal [adc counts]

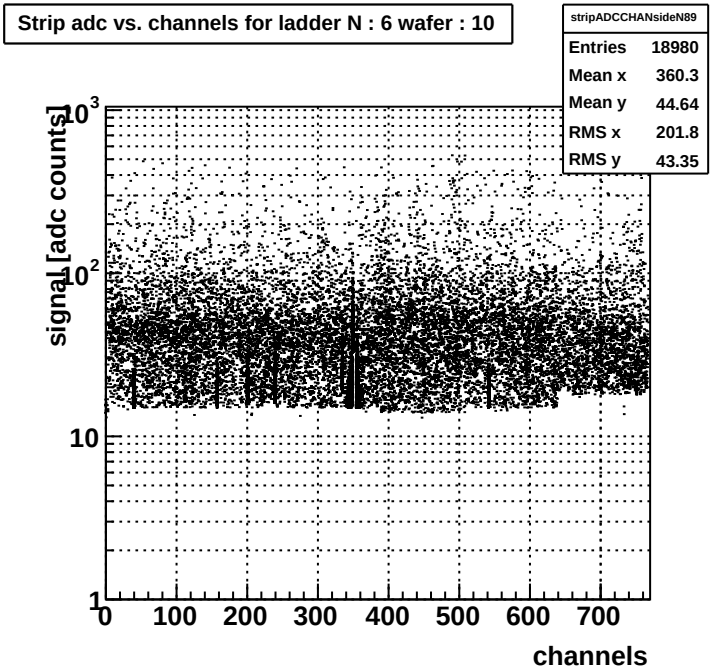

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 13523
Mean x 408.9
Mean y 46.72
RMS x 211
RMS y 48.29
signal [adc counts]
channels

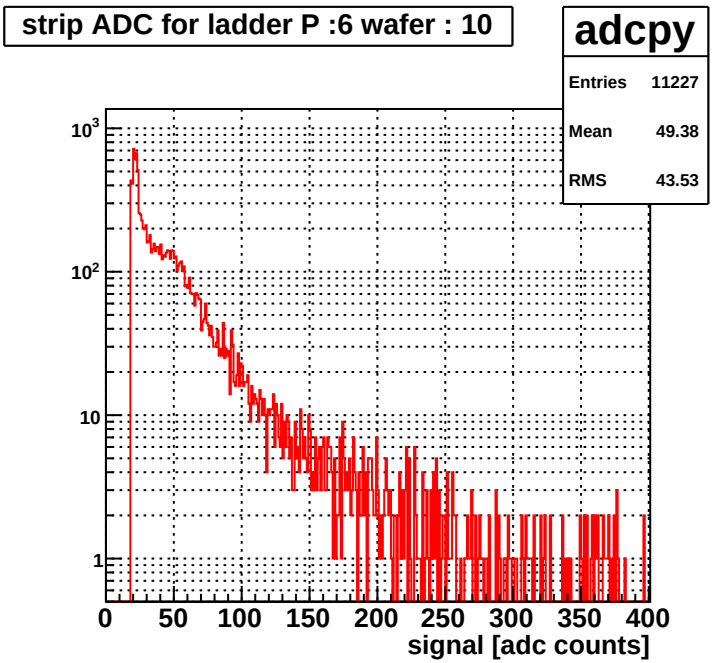

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 14532
Mean x 415.9
Mean y 43.92
RMS x 228.6
RMS y 41.14
signal [adc counts]
channels

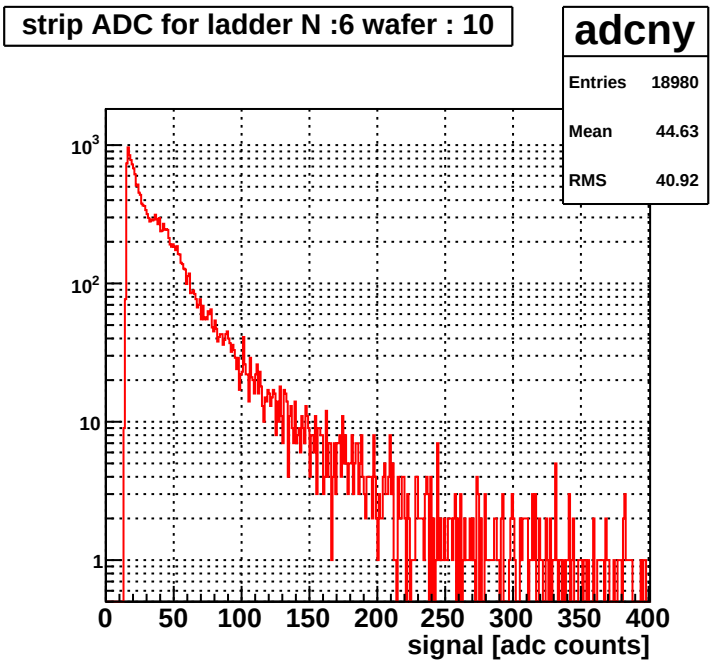

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 13523
Mean 45.98
RMS 42.6
signal [adc counts]

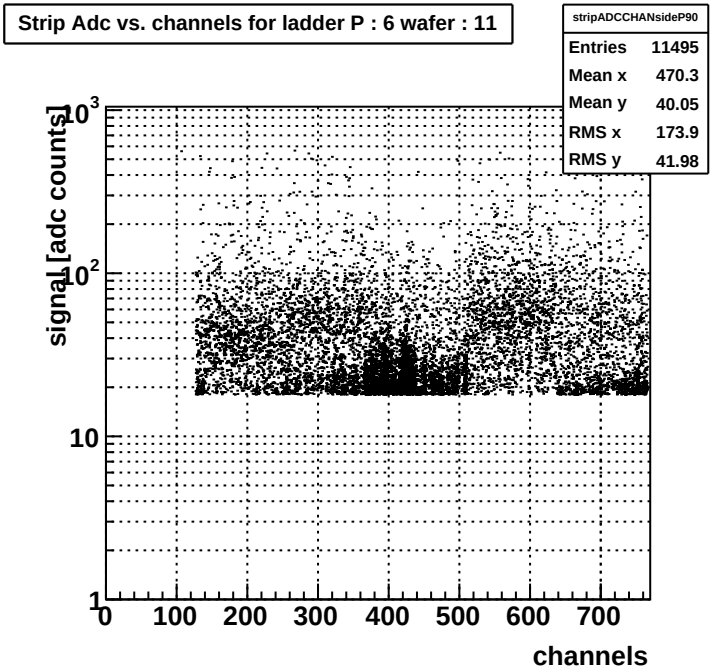

strip ADC for ladder N :6 wafer : 9
adcny
Entries 14532
Mean 43.97
RMS 38.89
signal [adc counts]

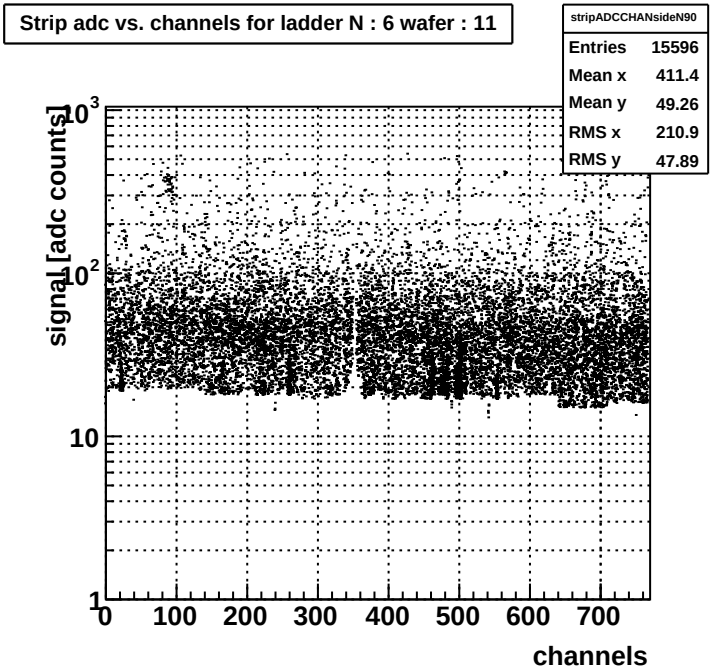

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 11227
Mean x 401.7
Mean y 50.32
RMS x 203.1
RMS y 49.87
signal [adc counts]
channels

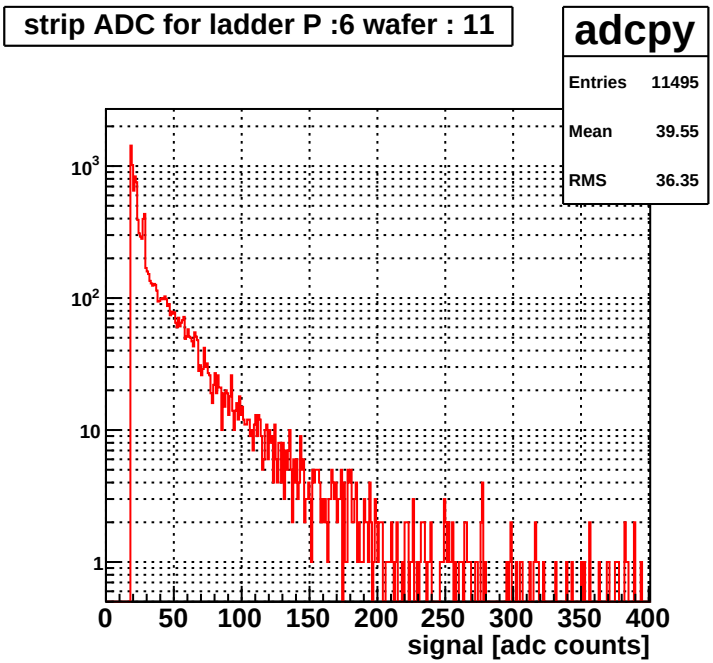

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 18980
Mean x 360.3
Mean y 44.64
RMS x 201.8
RMS y 43.35
signal [adc counts]
channels

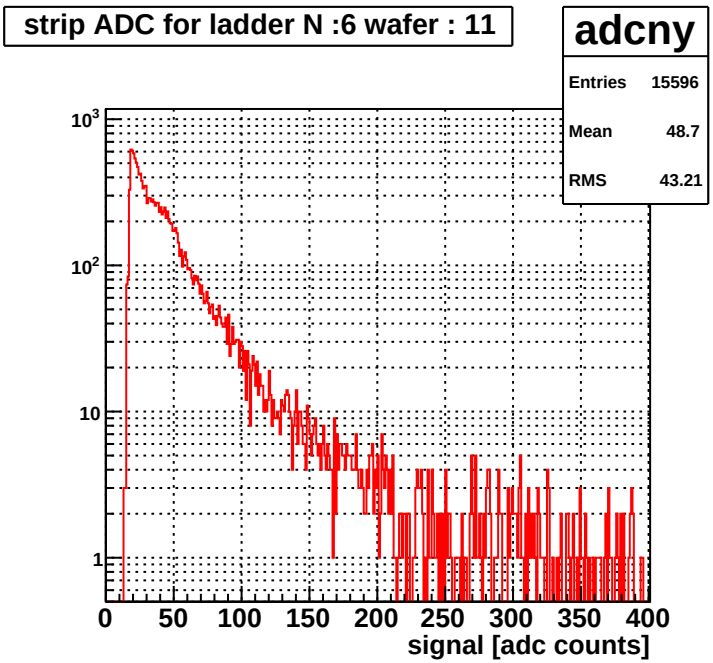

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 11227
Mean 49.38
RMS 43.53
signal [adc counts]

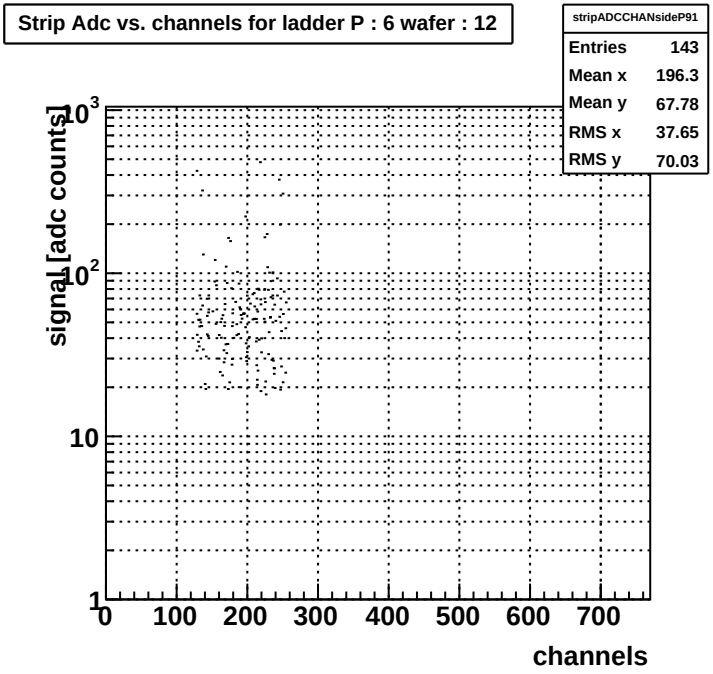

strip ADC for ladder N :6 wafer : 10
adcny
Entries 18980
Mean 44.63
RMS 40.92
signal [adc counts]

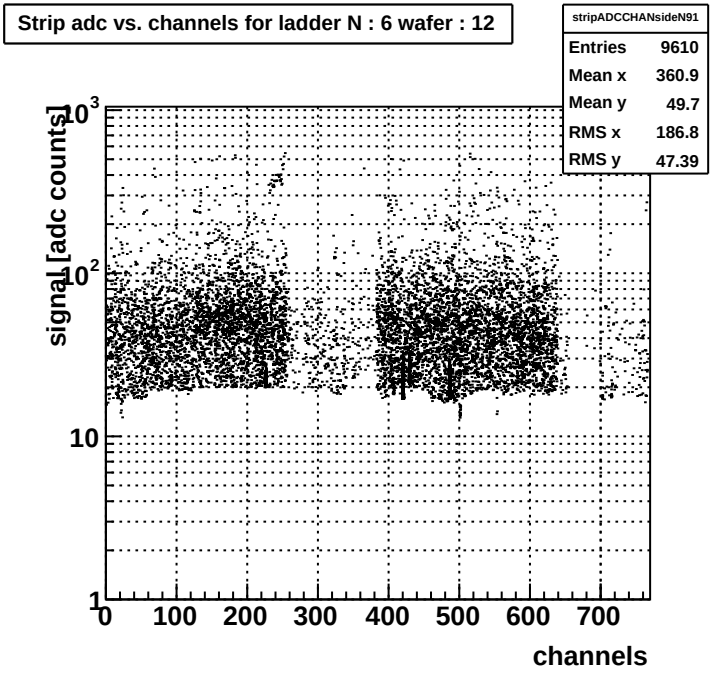

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 11495
Mean x 470.3
Mean y 40.05
RMS x 173.9
RMS y 41.98
signal [adc counts]
channels

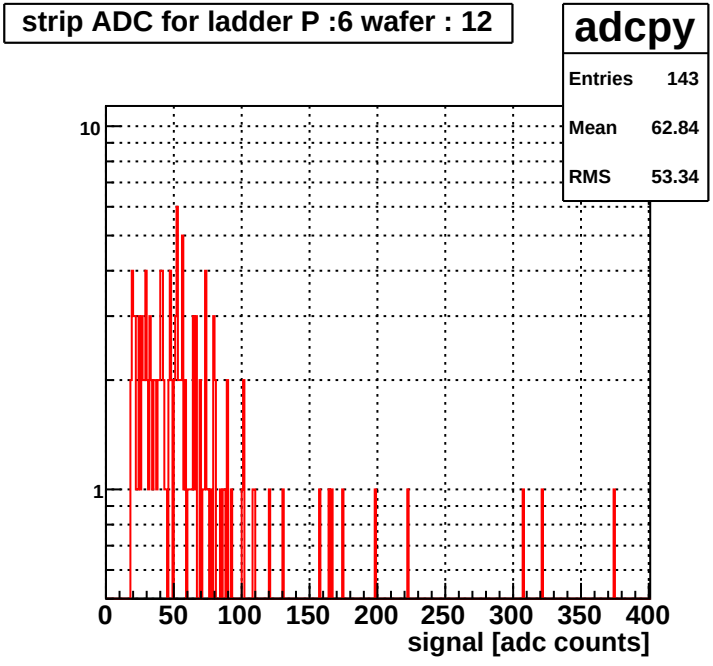

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 15596
Mean x 411.4
Mean y 49.26
RMS x 210.9
RMS y 47.89
signal [adc counts]
channels

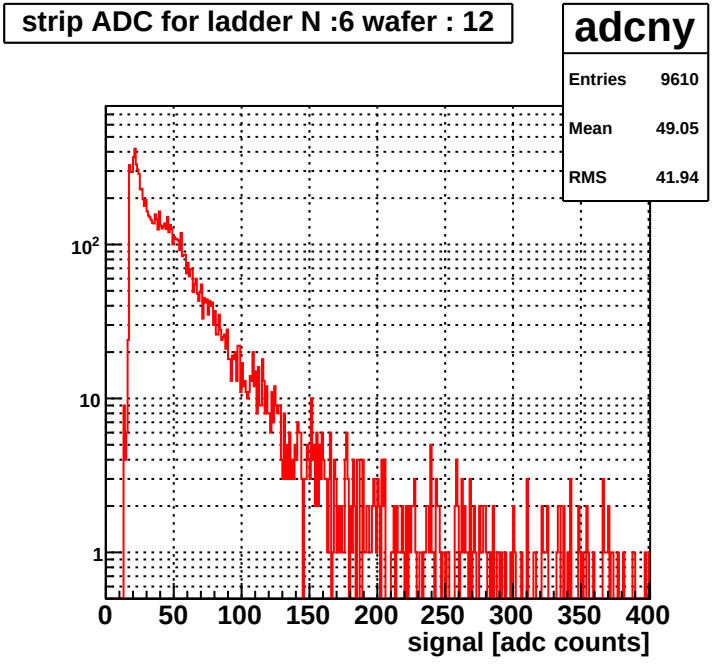

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 11495
Mean 39.55
RMS 36.35
signal [adc counts]

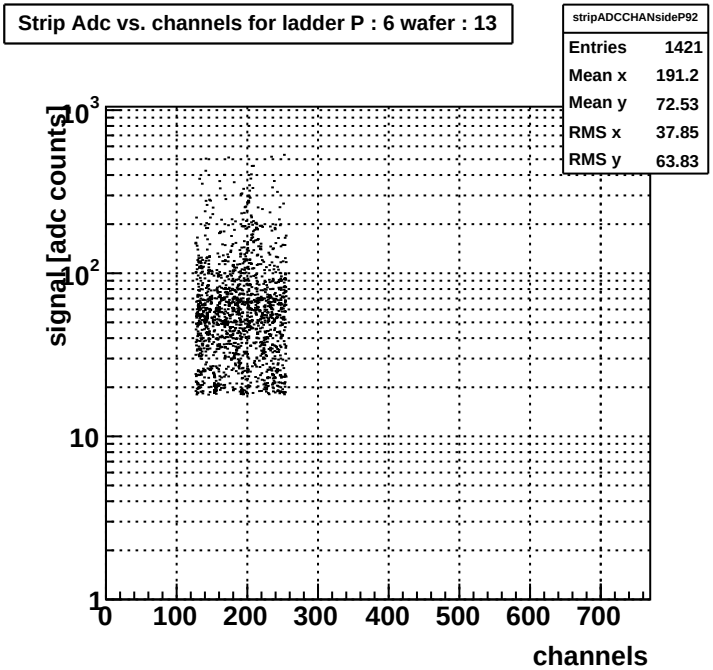

strip ADC for ladder N :6 wafer : 11
adcny
Entries 15596
Mean 48.7
RMS 43.21
signal [adc counts]

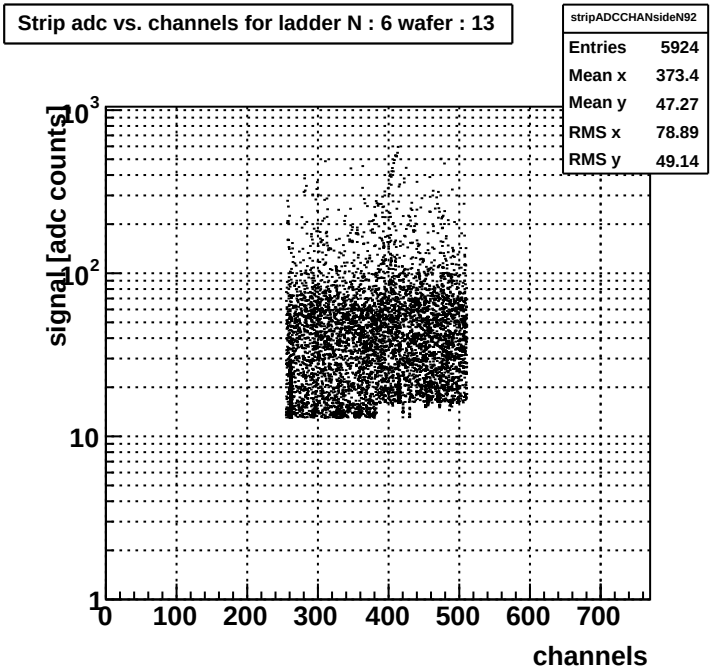

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 143
Mean x 196.3
Mean y 67.78
RMS x 37.65
RMS y 70.03
signal [adc counts]
channels

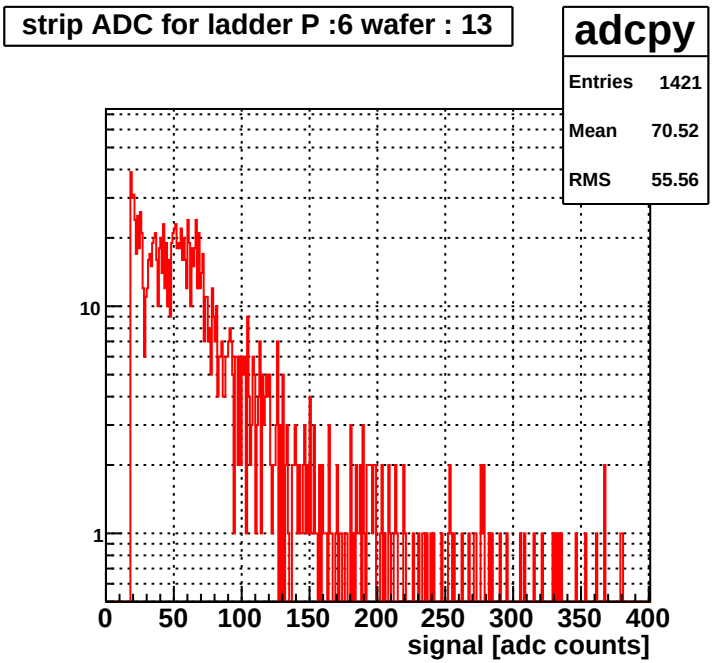

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 9610
Mean x 360.9
Mean y 49.7
RMS x 186.8
RMS y 47.39
signal [adc counts]
channels

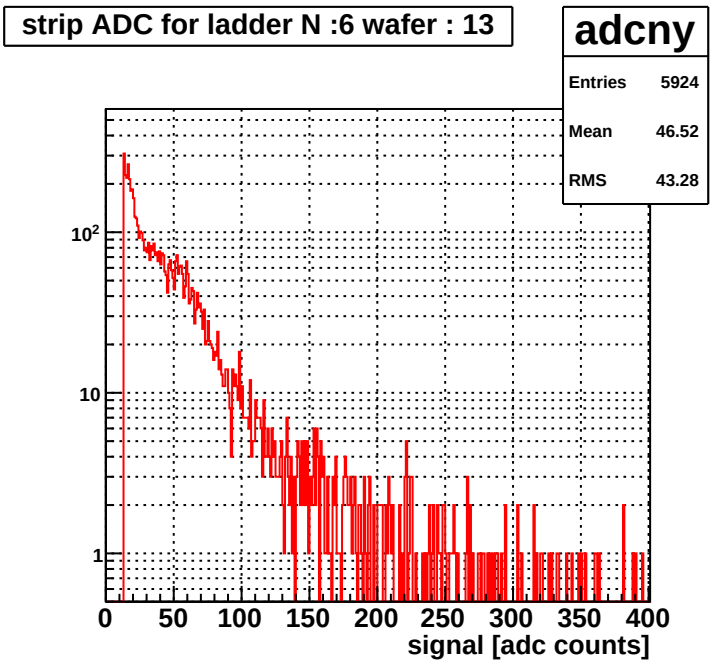

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 143
Mean 62.84
RMS 53.34
signal [adc counts]

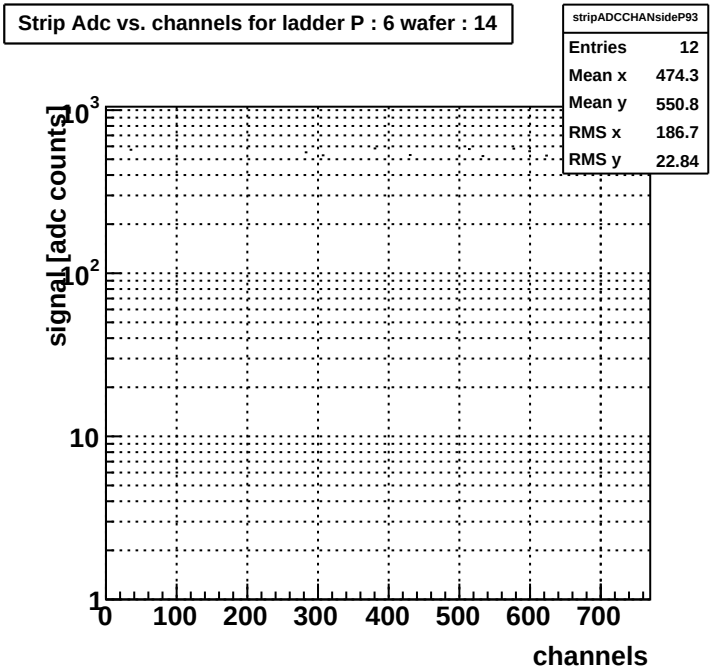

strip ADC for ladder N :6 wafer : 12
adcny
Entries 9610
Mean 49.05
RMS 41.94
signal [adc counts]

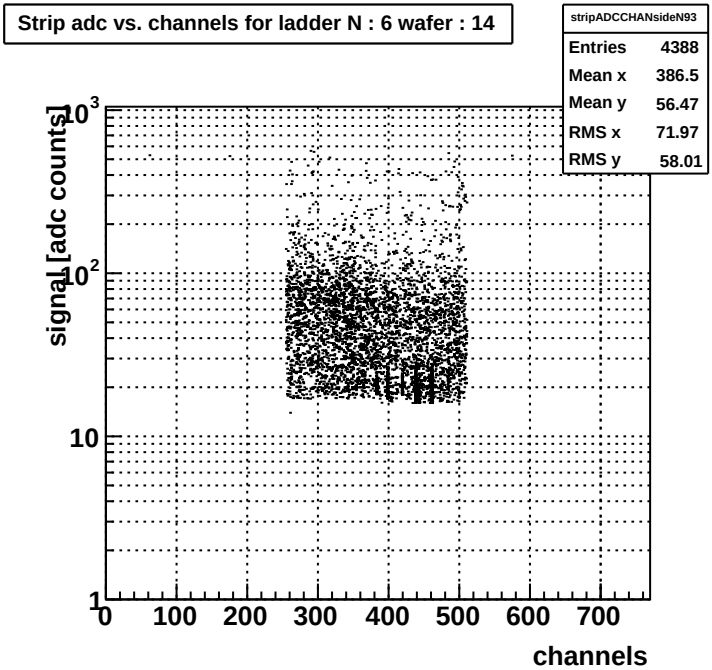

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 1421
Mean x 191.2
Mean y 72.53
RMS x 37.85
RMS y 63.83
signal [adc counts]
channels

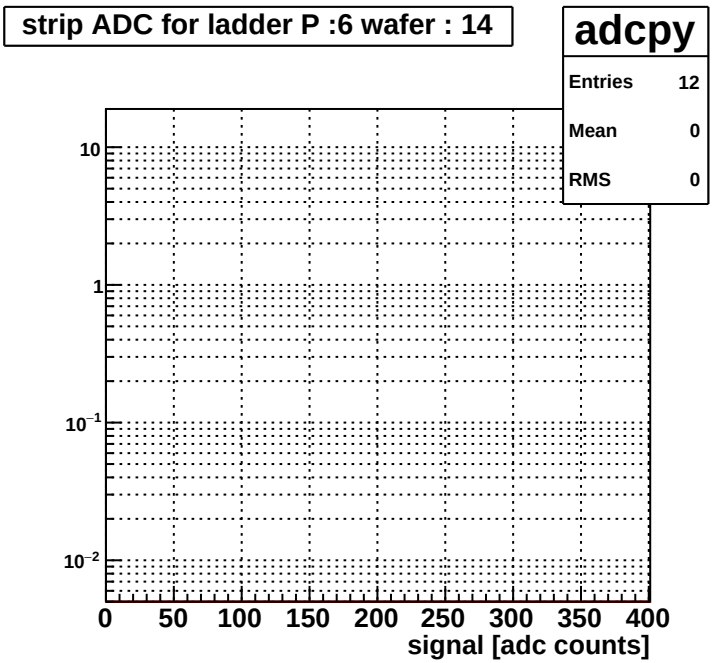

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 5924
Mean x 373.4
Mean y 47.27
RMS x 78.89
RMS y 49.14
signal [adc counts]
channels

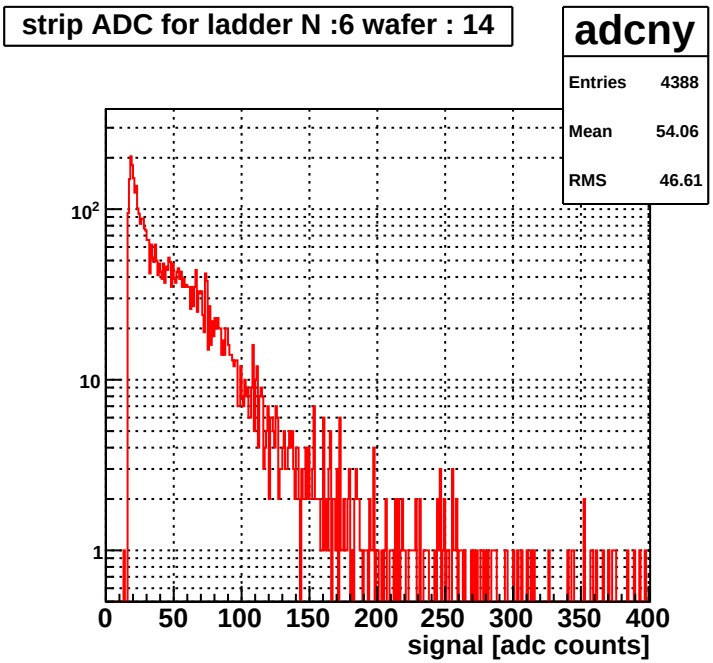

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 1421
Mean 70.52
RMS 55.56
signal [adc counts]

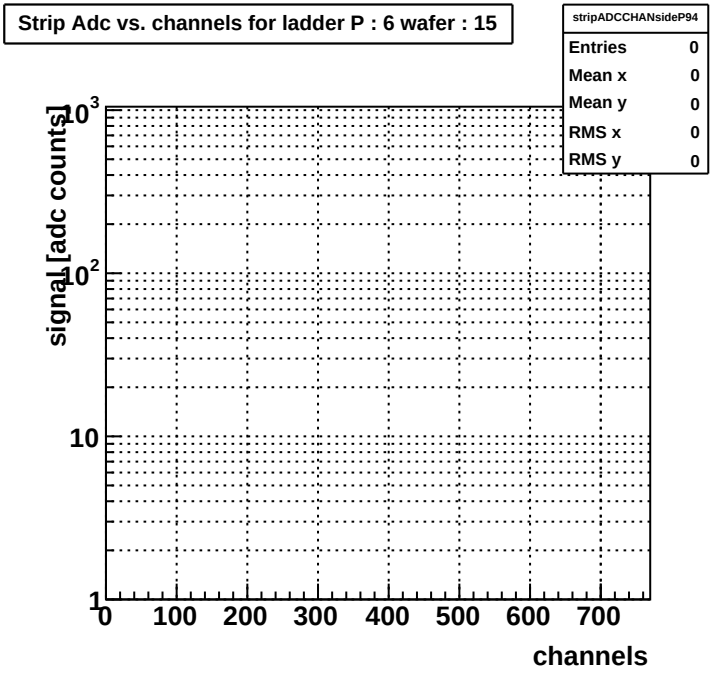

strip ADC for ladder N :6 wafer : 13
adcny
Entries 5924
Mean 46.52
RMS 43.28
signal [adc counts]

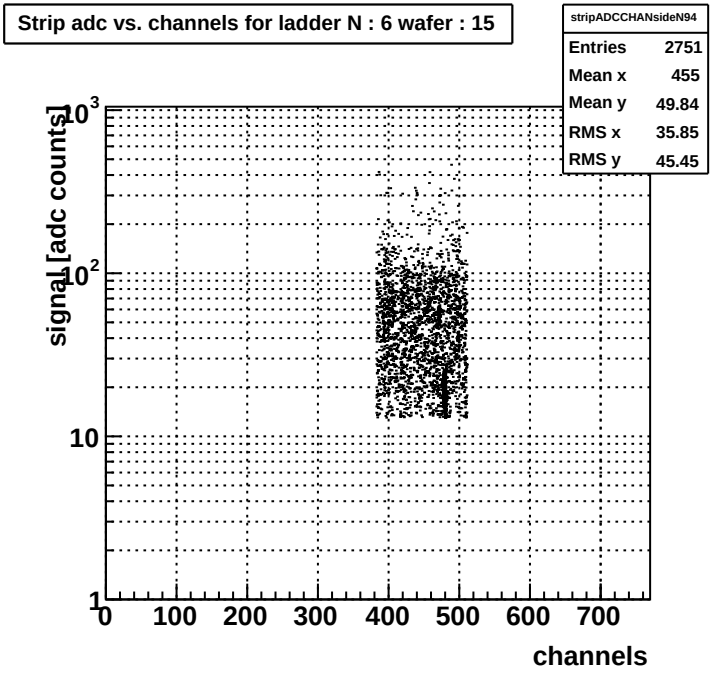

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 12
Mean x 474.3
Mean y 550.8
RMS x 186.7
RMS y 22.84
signal [adc counts]
channels

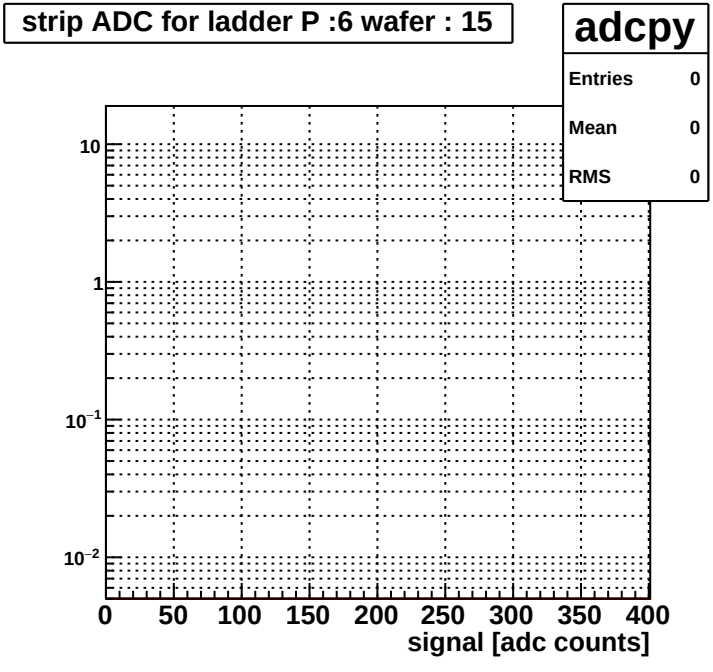

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 4388
Mean x 386.5
Mean y 56.47
RMS x 71.97
RMS y 58.01
signal [adc counts]
channels

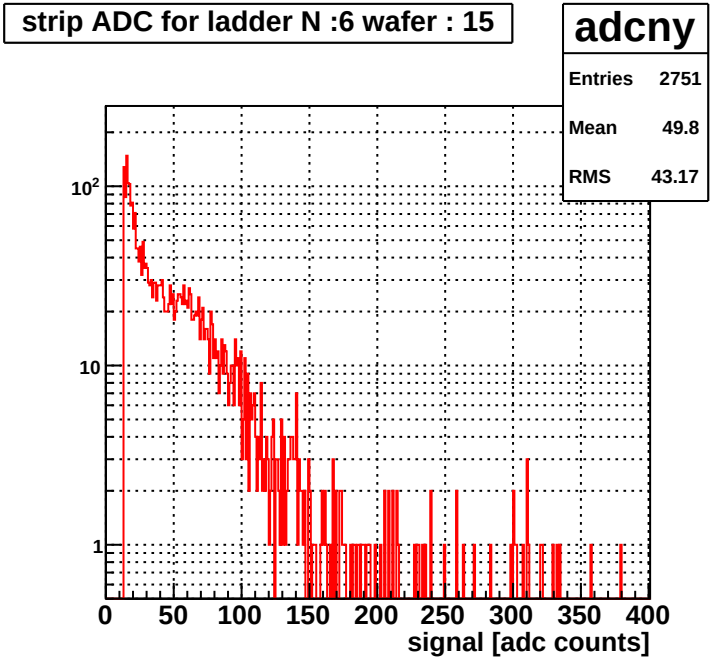

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 12
Mean 0
RMS 0
signal [adc counts]

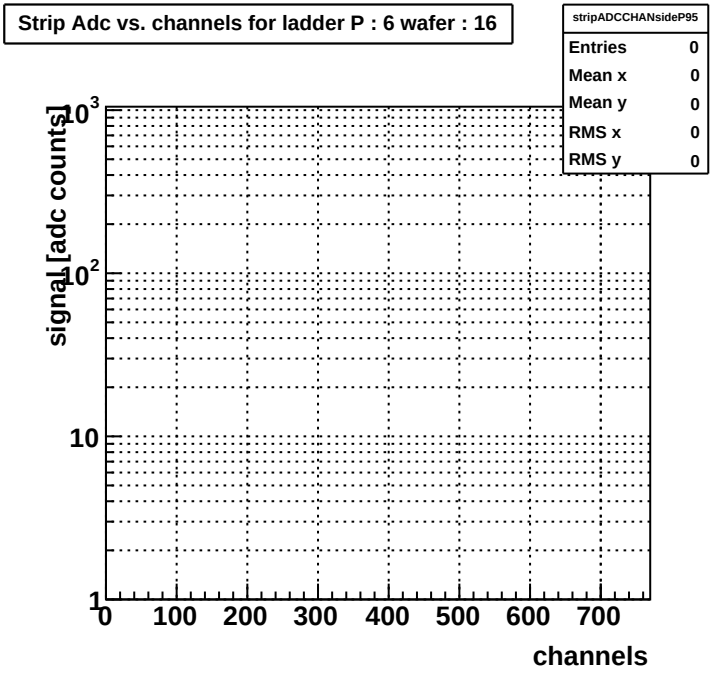

strip ADC for ladder N :6 wafer : 14
adcny
Entries 4388
Mean 54.06
RMS 46.61
signal [adc counts]

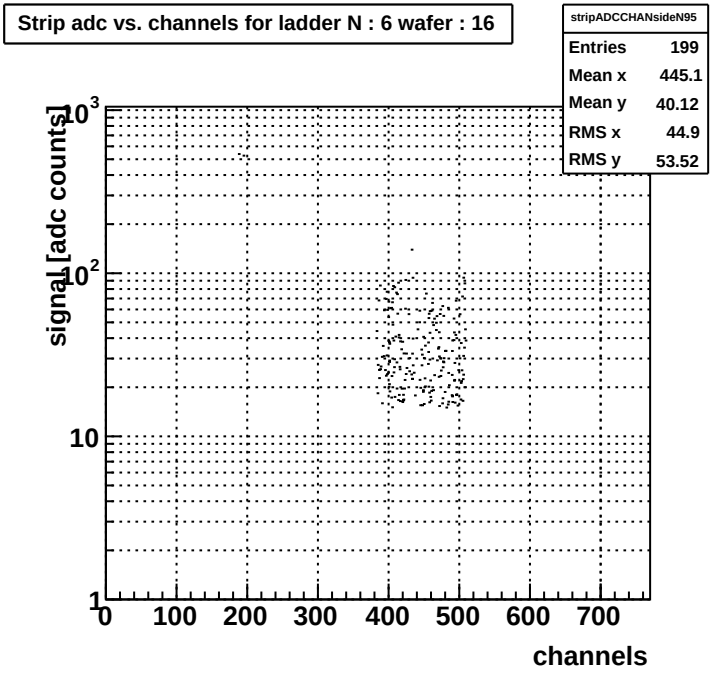

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

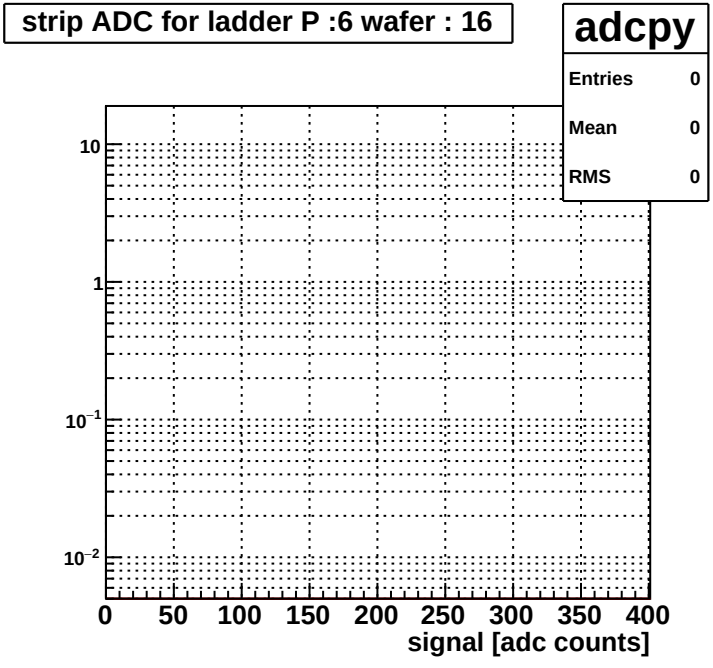

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 2751
Mean x 455
Mean y 49.84
RMS x 35.85
RMS y 45.45
signal [adc counts]
channels

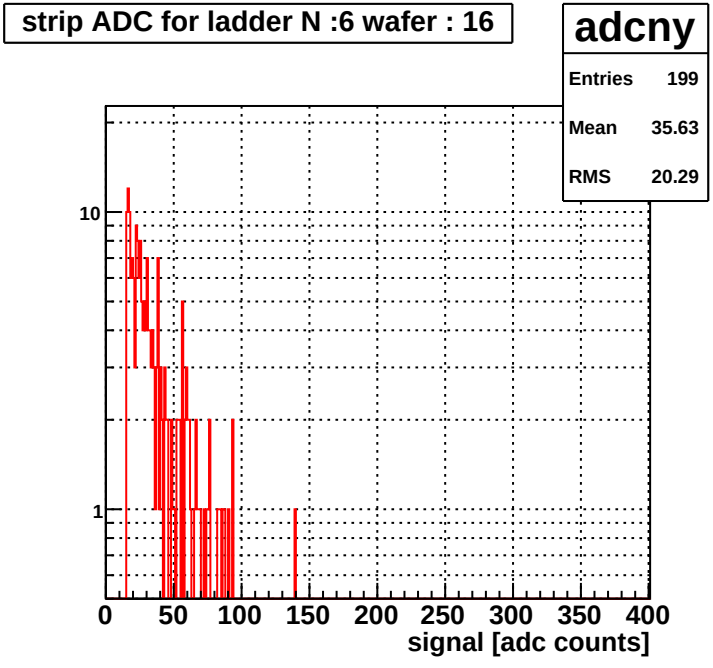

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

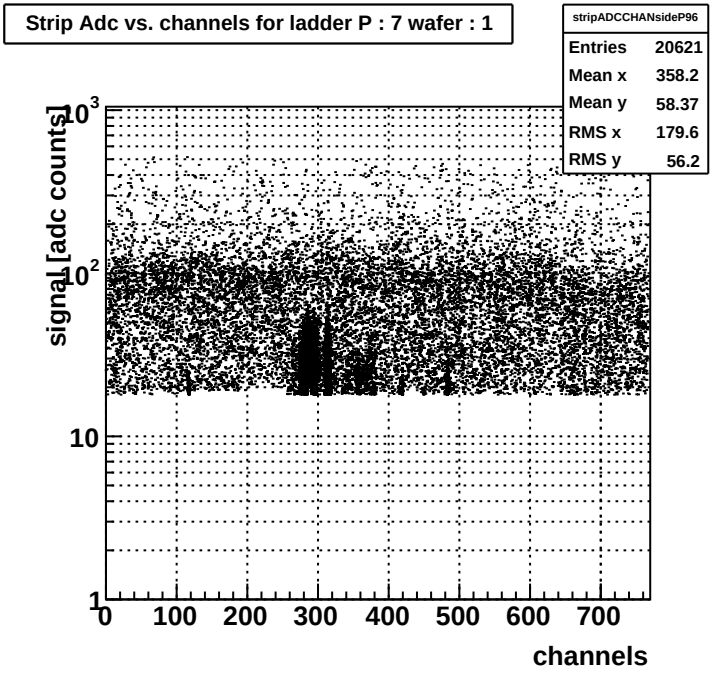

strip ADC for ladder N :6 wafer : 15
adcny
Entries 2751
Mean 49.8
RMS 43.17
signal [adc counts]

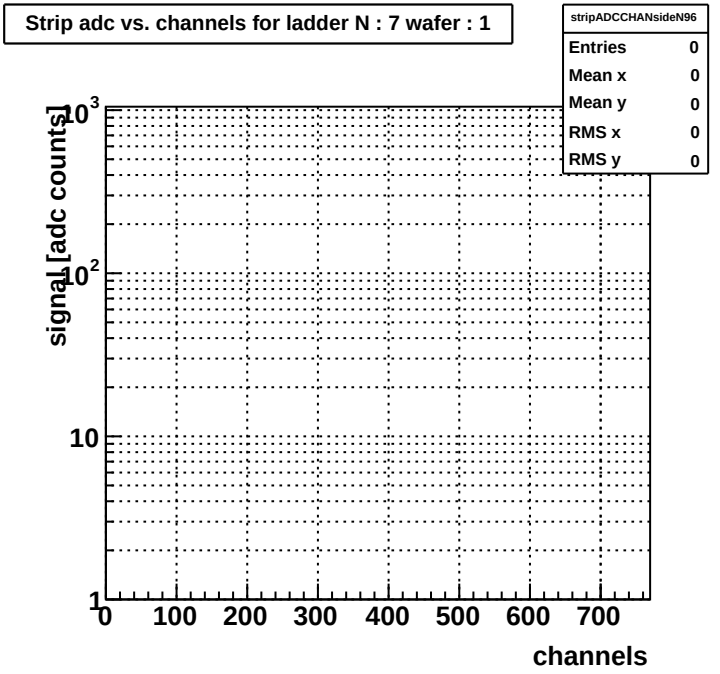

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

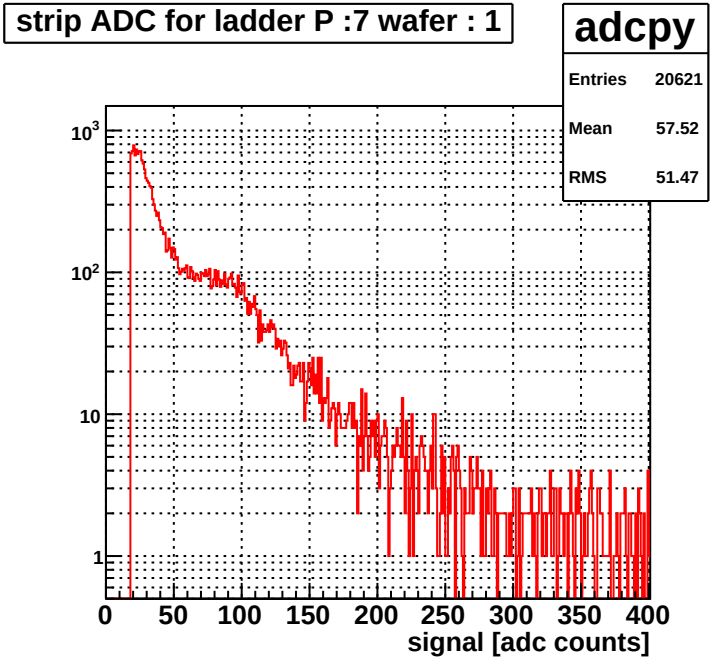

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 199
Mean x 445.1
Mean y 40.12
RMS x 44.9
RMS y 53.52
signal [adc counts]
channels

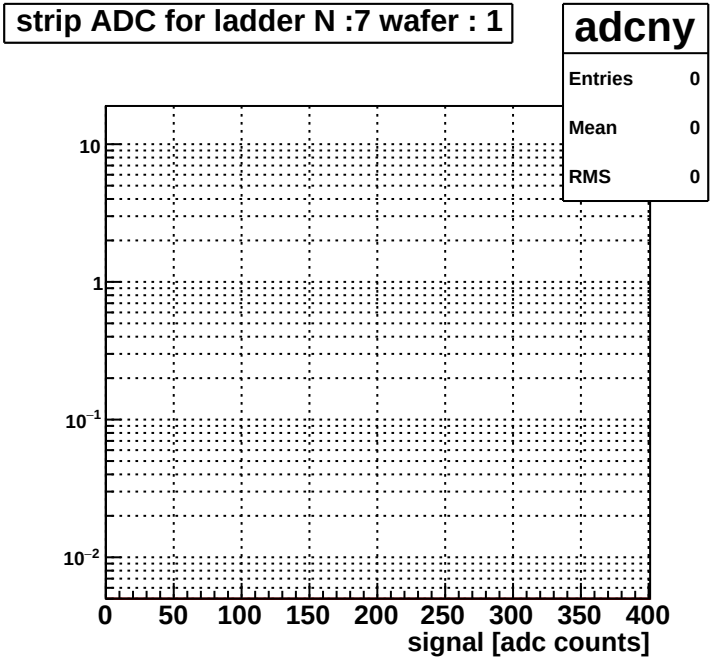

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

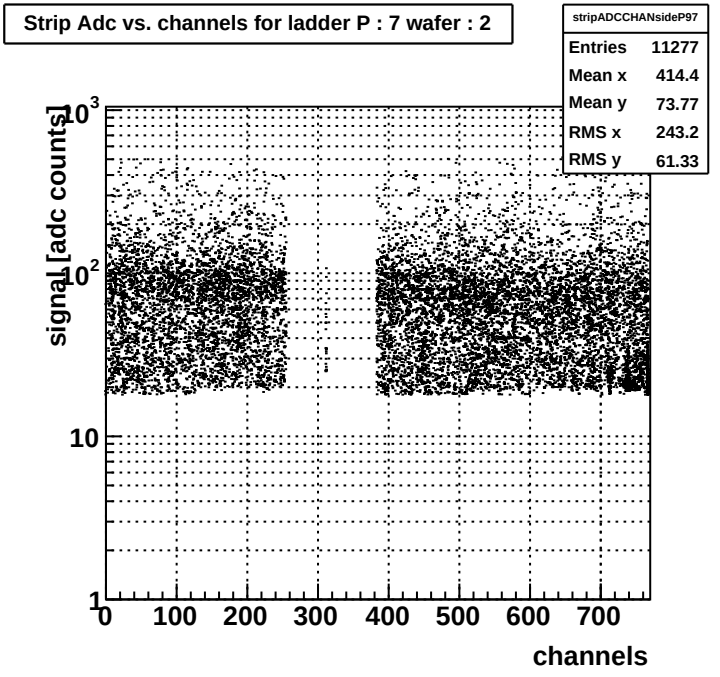

strip ADC for ladder N :6 wafer : 16
adcny
Entries 199
Mean 35.63
RMS 20.29
signal [adc counts]

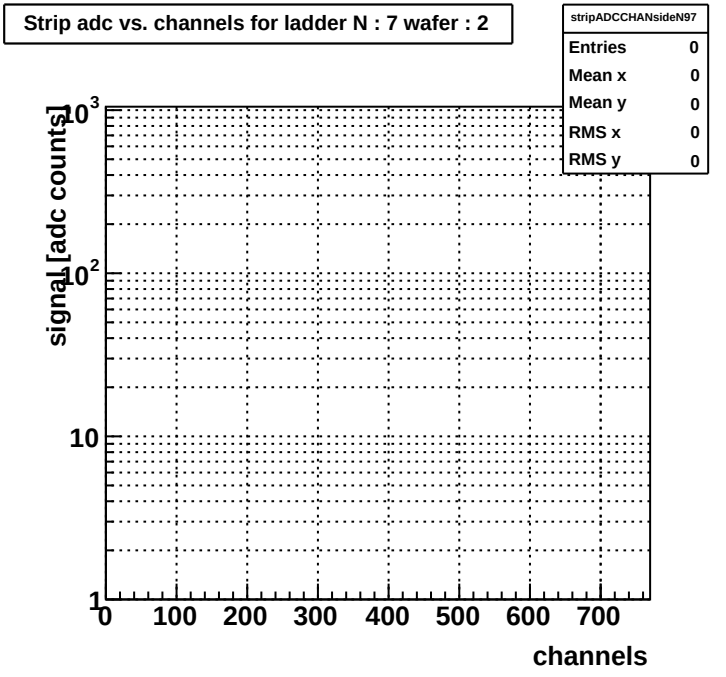

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 20621
Mean x 358.2
Mean y 58.37
RMS x 179.6
RMS y 56.2
signal [adc counts]
channels

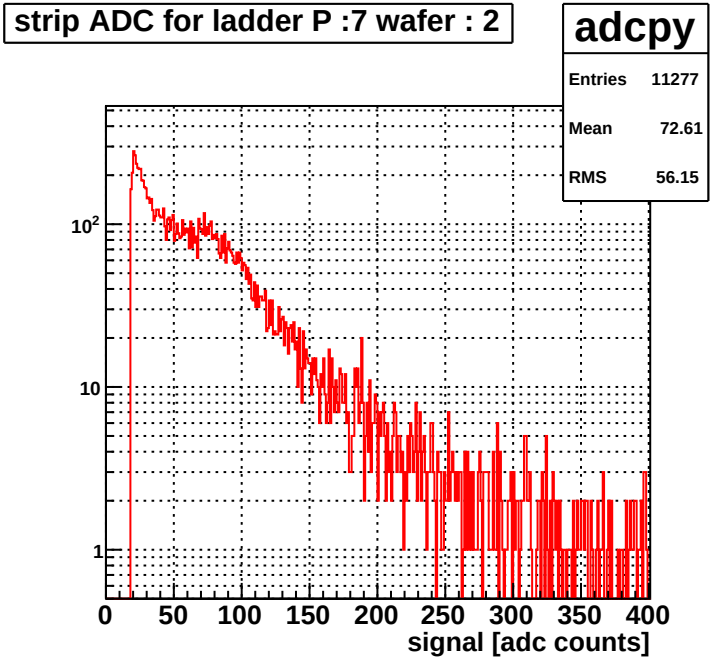

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

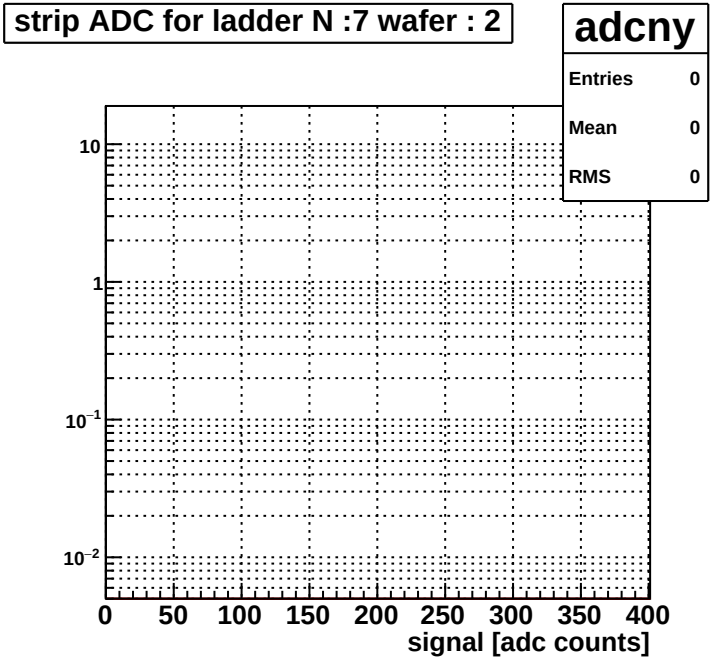

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 20621
Mean 57.52
RMS 51.47
signal [adc counts]

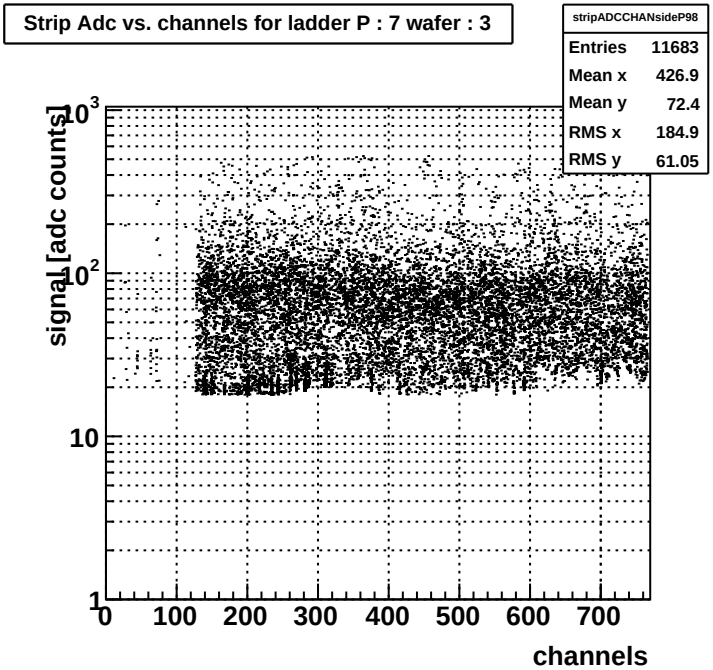

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

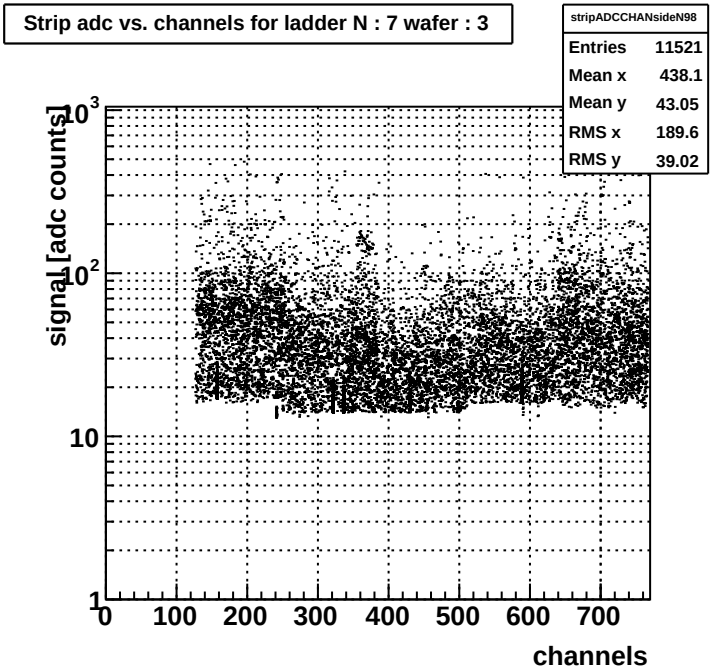

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 11277
Mean x 414.4
Mean y 73.77
RMS x 243.2
RMS y 61.33
signal [adc counts]
channels

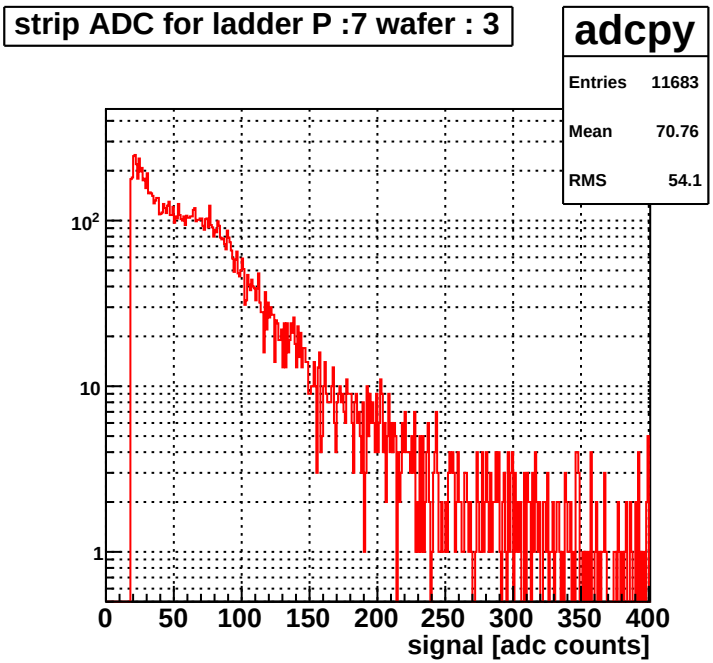

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

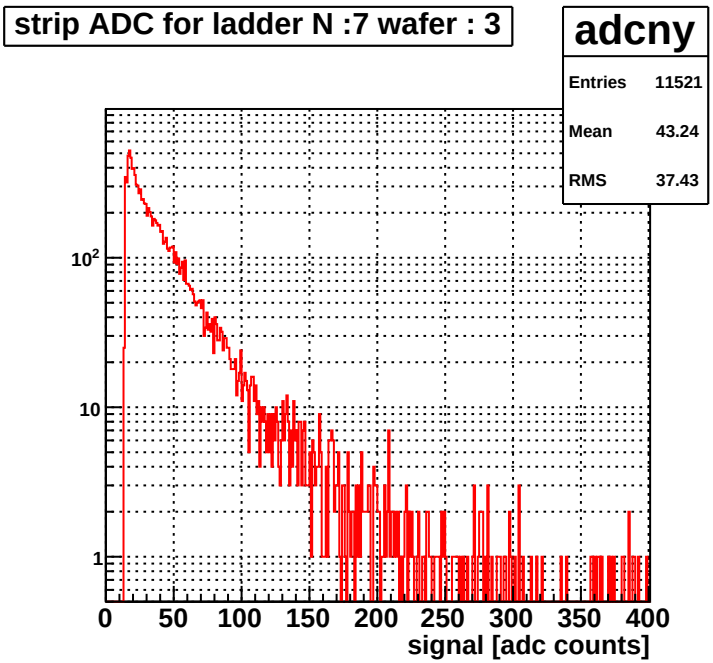

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 11277
Mean 72.61
RMS 56.15
signal [adc counts]

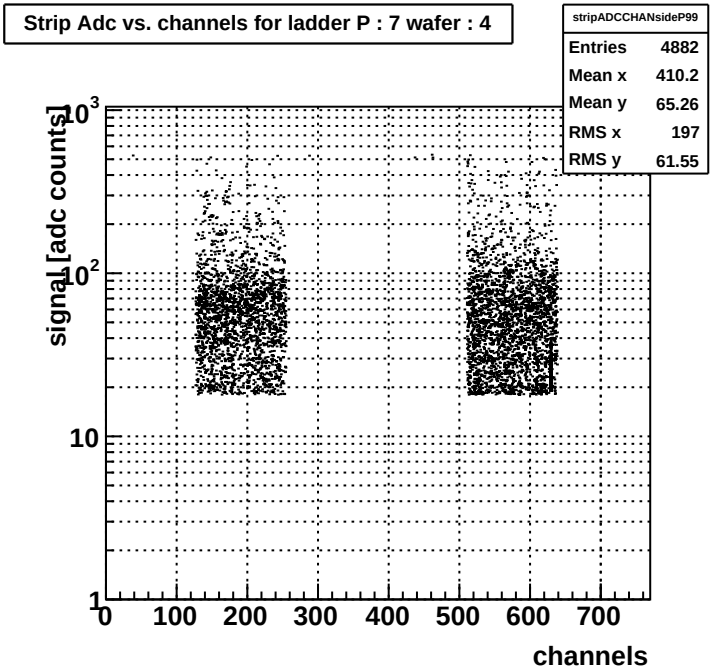

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

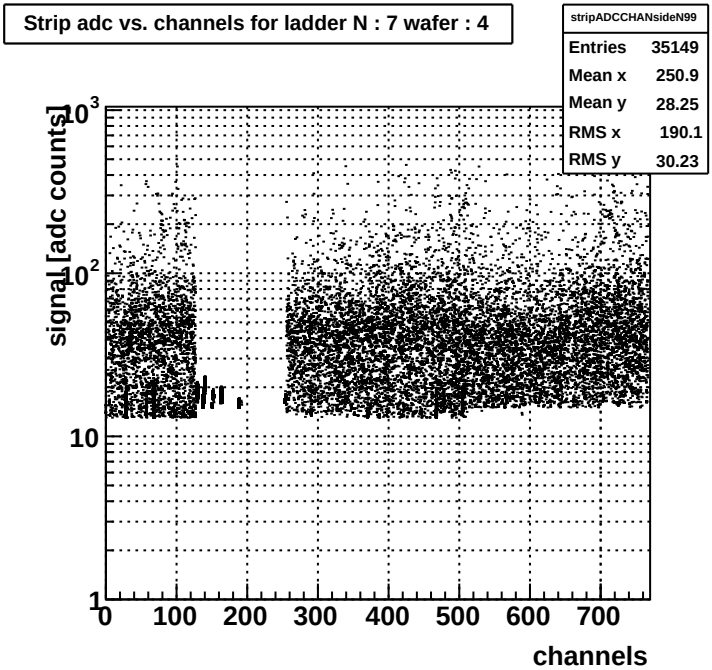

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 11683
Mean x 426.9
Mean y 72.4
RMS x 184.9
RMS y 61.05
signal [adc counts]
channels

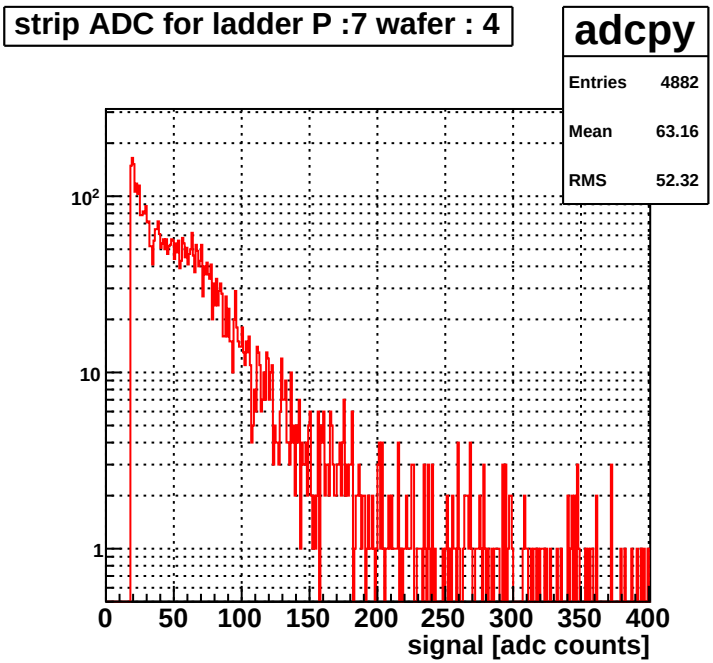

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 11521
Mean x 438.1
Mean y 43.05
RMS x 189.6
RMS y 39.02
signal [adc counts]
channels

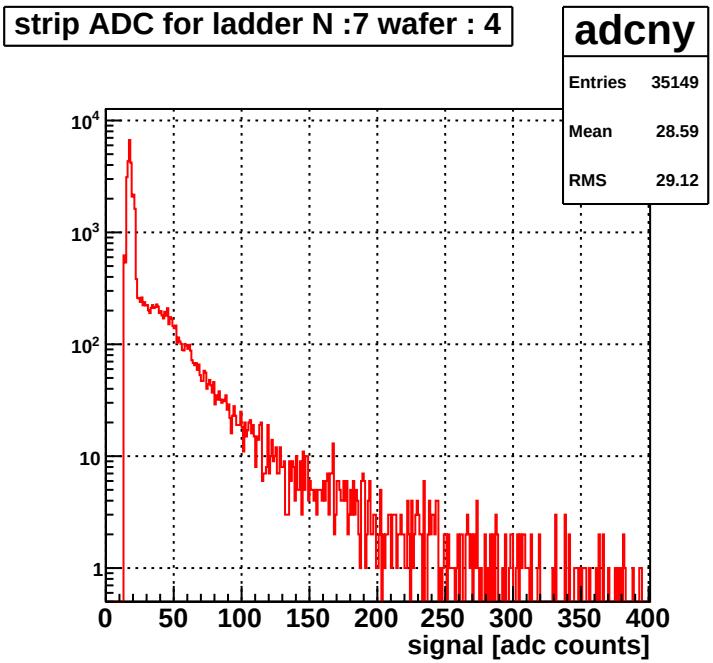

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 11683
Mean 70.76
RMS 54.1
signal [adc counts]

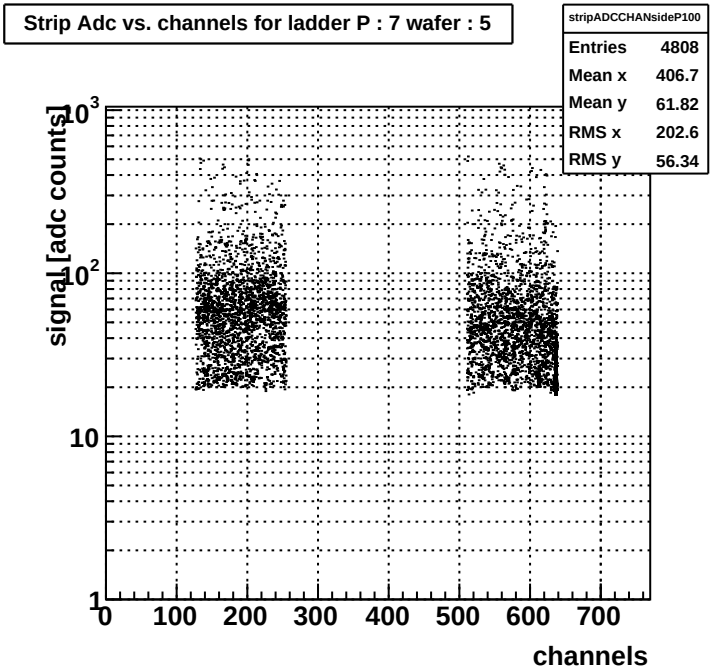

strip ADC for ladder N :7 wafer : 3
adcny
Entries 11521
Mean 43.24
RMS 37.43
signal [adc counts]

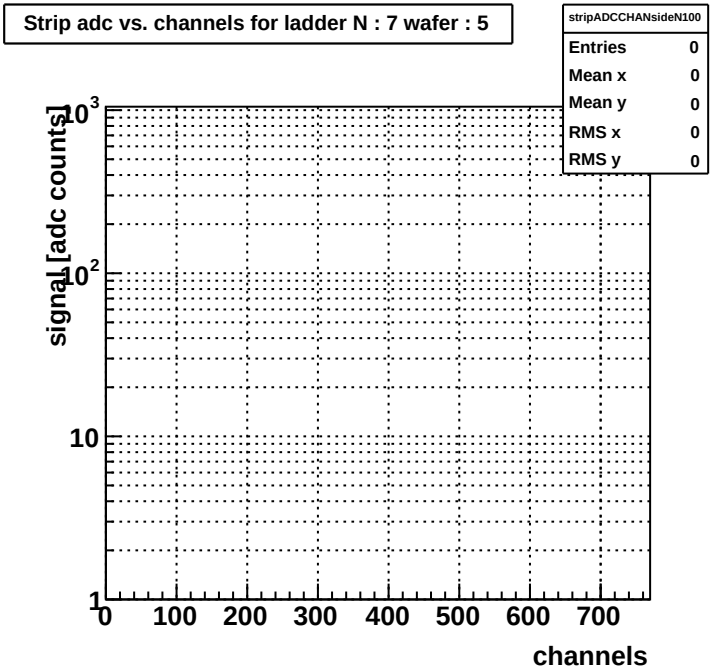

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 4882
Mean x 410.2
Mean y 65.26
RMS x 197
RMS y 61.55
signal [adc counts]
channels

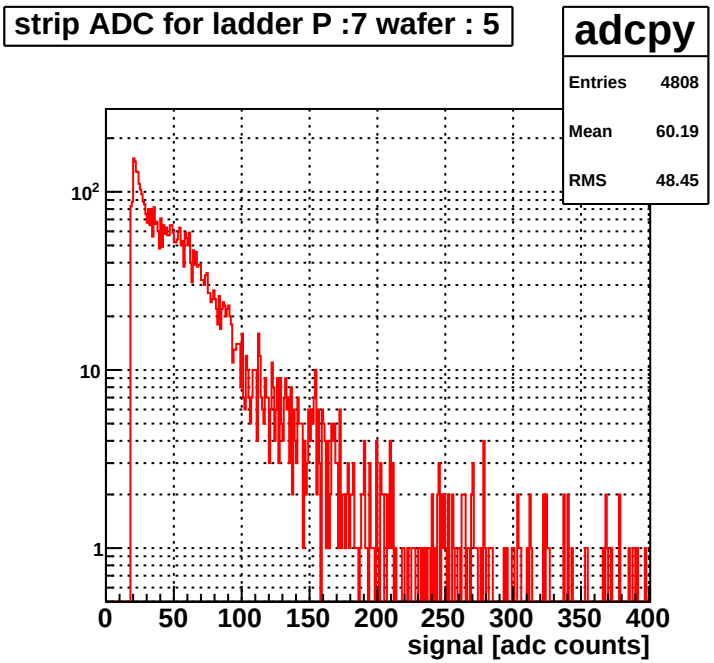

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 35149
Mean x 250.9
Mean y 28.25
RMS x 190.1
RMS y 30.23
signal [adc counts]
channels

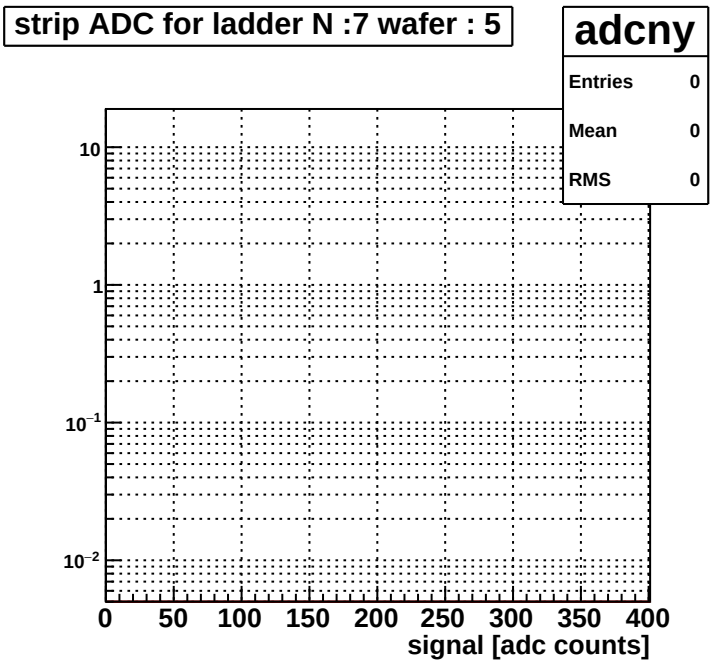

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 4882
Mean 63.16
RMS 52.32
signal [adc counts]

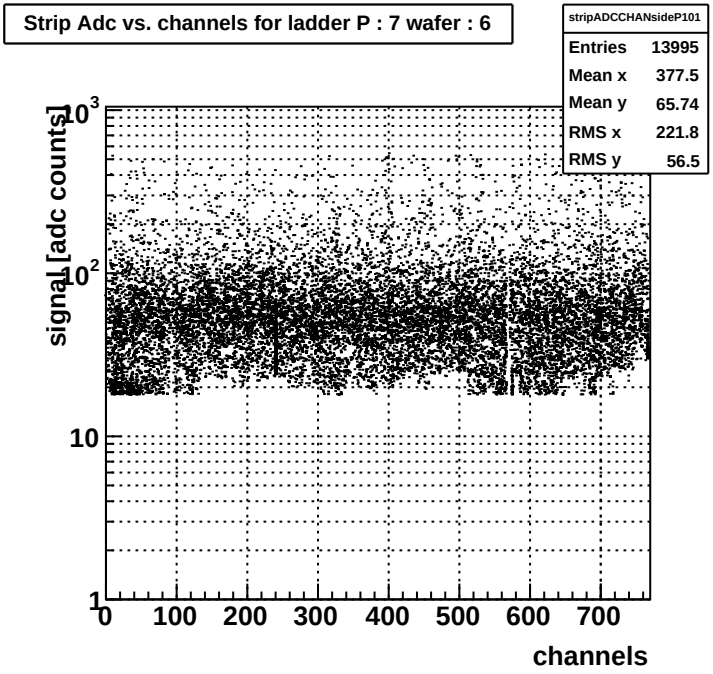

strip ADC for ladder N :7 wafer : 4
adcny
Entries 35149
Mean 28.59
RMS 29.12
signal [adc counts]

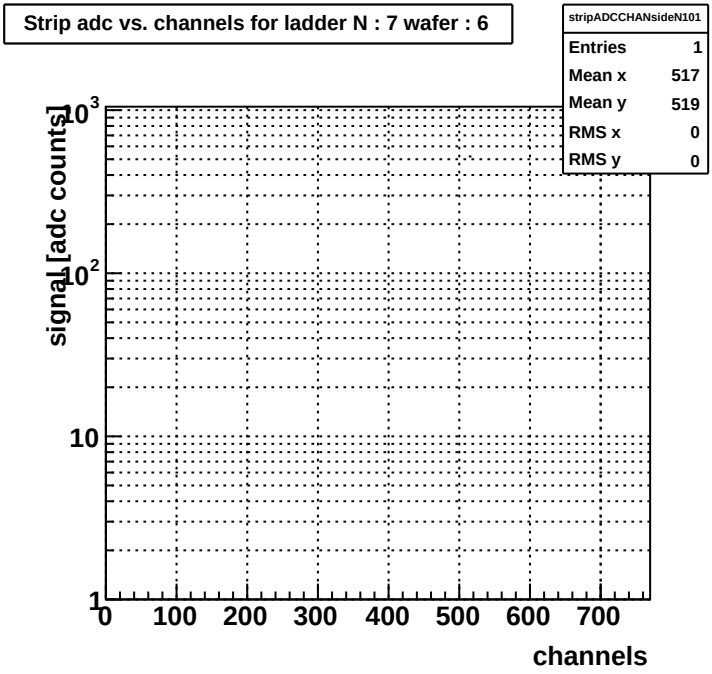

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 4808
Mean x 406.7
Mean y 61.82
RMS x 202.6
RMS y 56.34
signal [adc counts]
channels

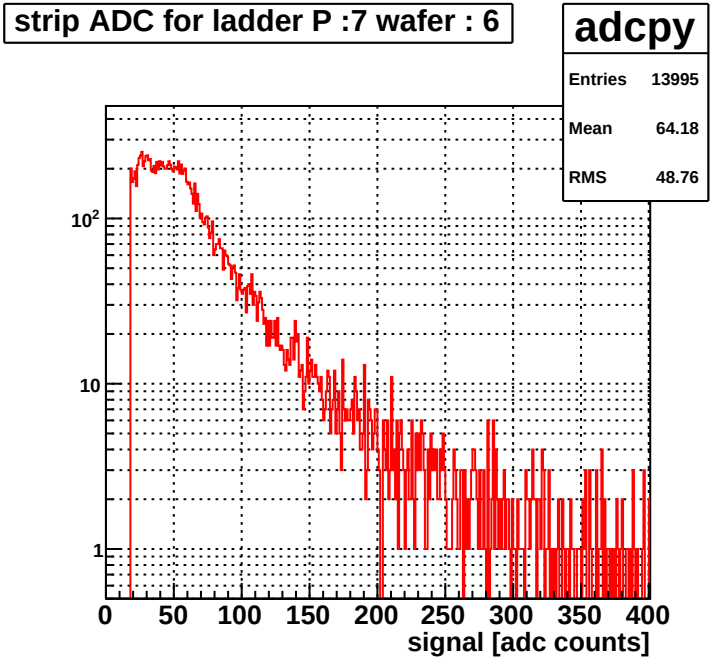

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

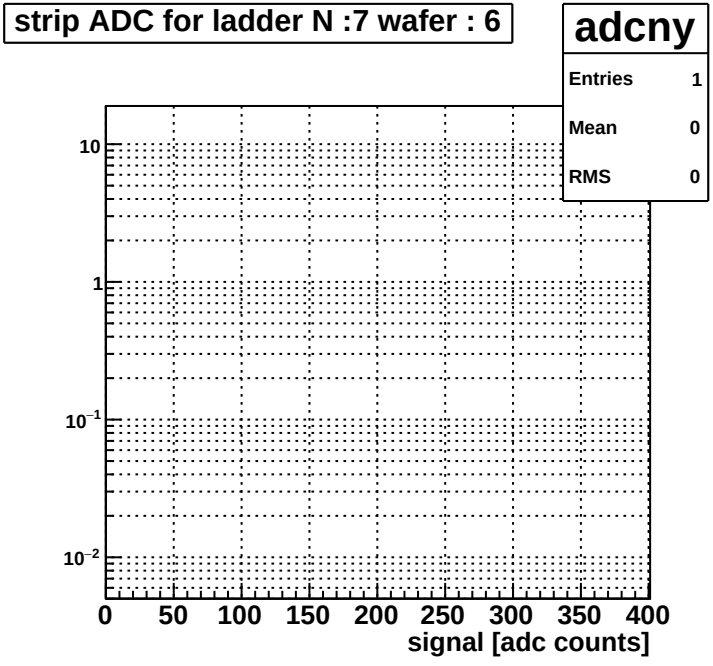

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 4808
Mean 60.19
RMS 48.45
signal [adc counts]

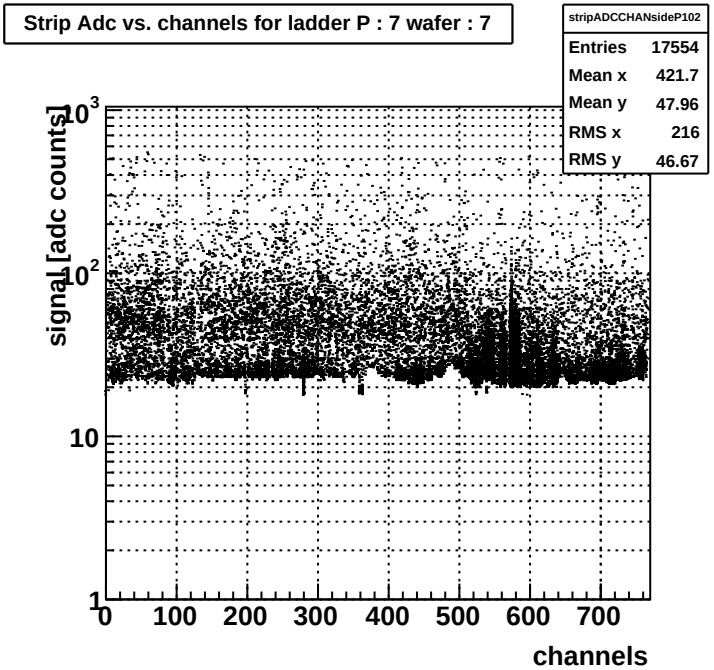

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

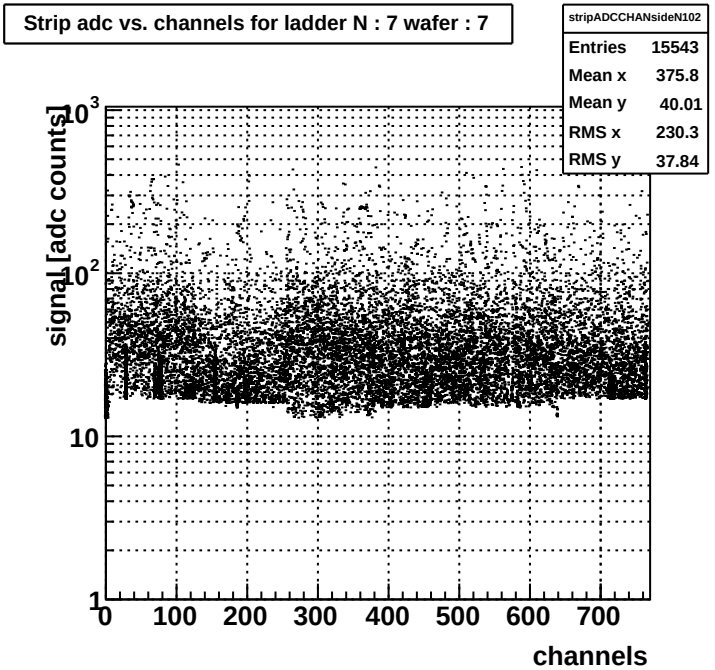

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 13995
Mean x 377.5
Mean y 65.74
RMS x 221.8
RMS y 56.5
signal [adc counts]
channels

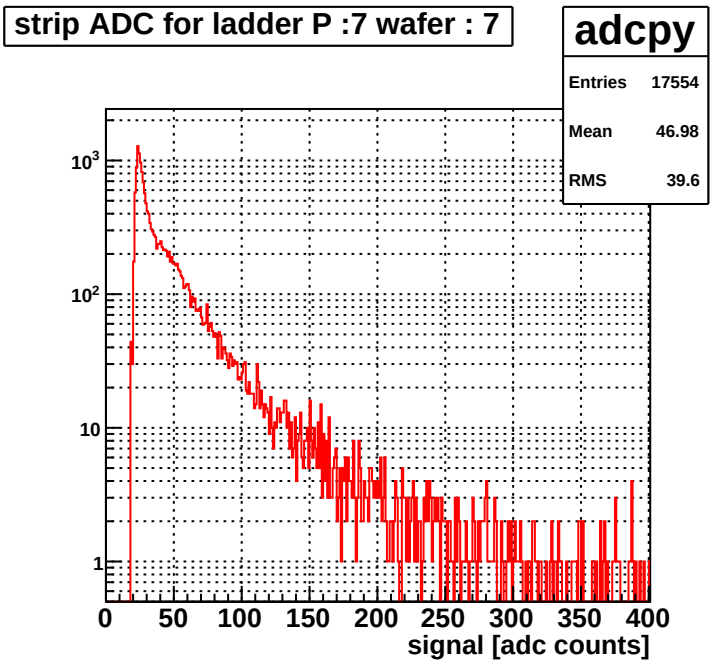

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 1
Mean x 517
Mean y 519
RMS x 0
RMS y 0
signal [adc counts]
channels

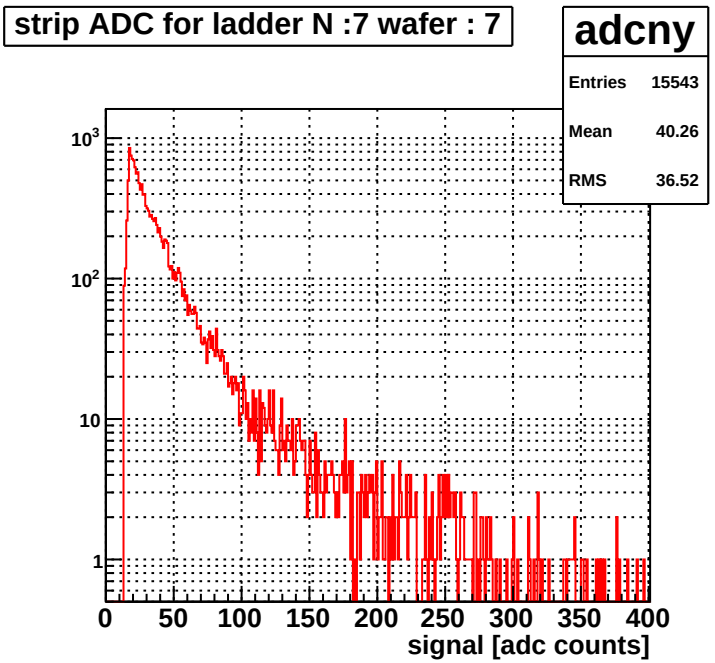

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 13995
Mean 64.18
RMS 48.76
signal [adc counts]

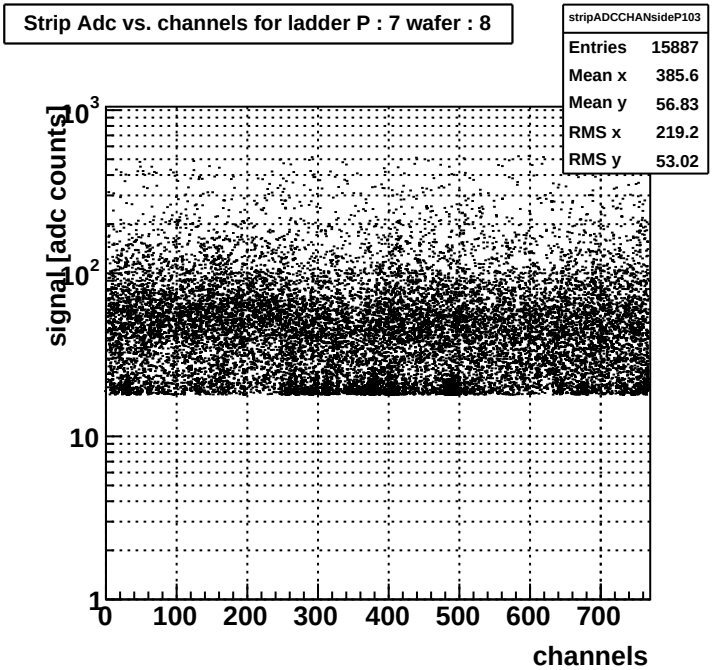

strip ADC for ladder N :7 wafer : 6
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

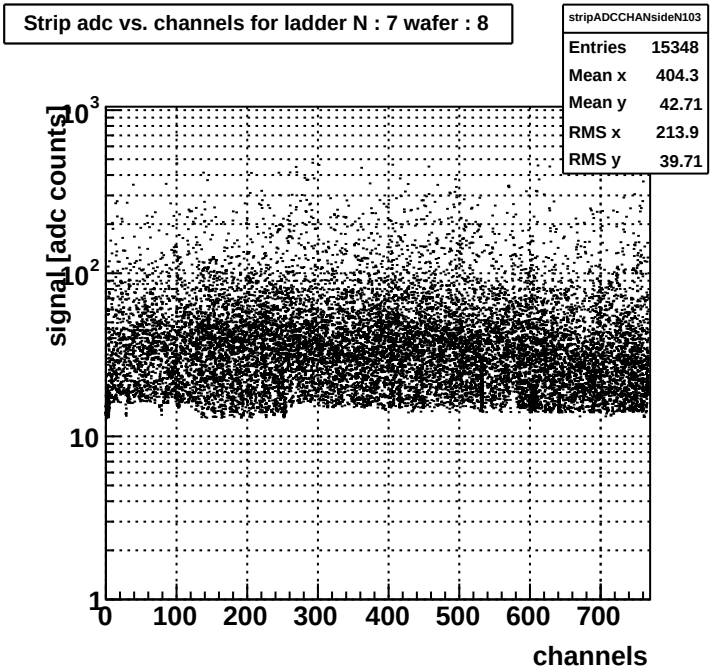

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 17554
Mean x 421.7
Mean y 47.96
RMS x 216
RMS y 46.67
signal [adc counts]
channels

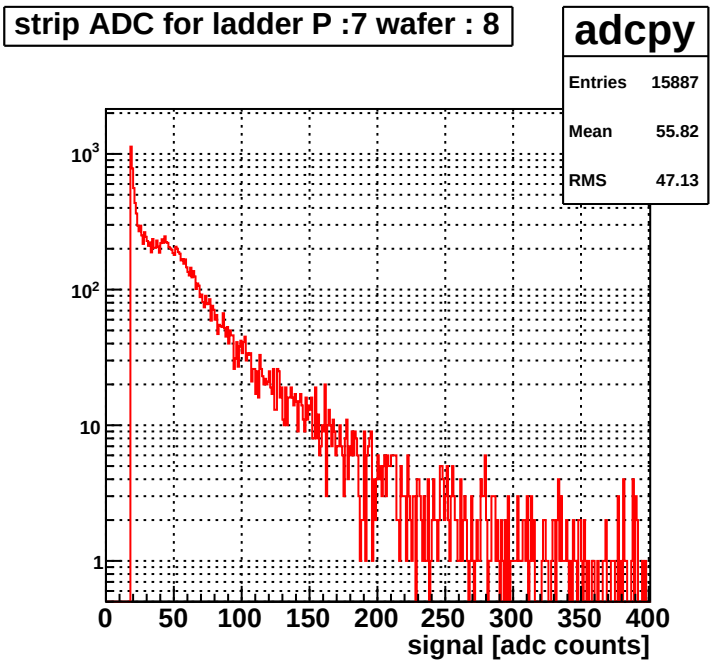

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 15543
Mean x 375.8
Mean y 40.01
RMS x 230.3
RMS y 37.84
signal [adc counts]
channels

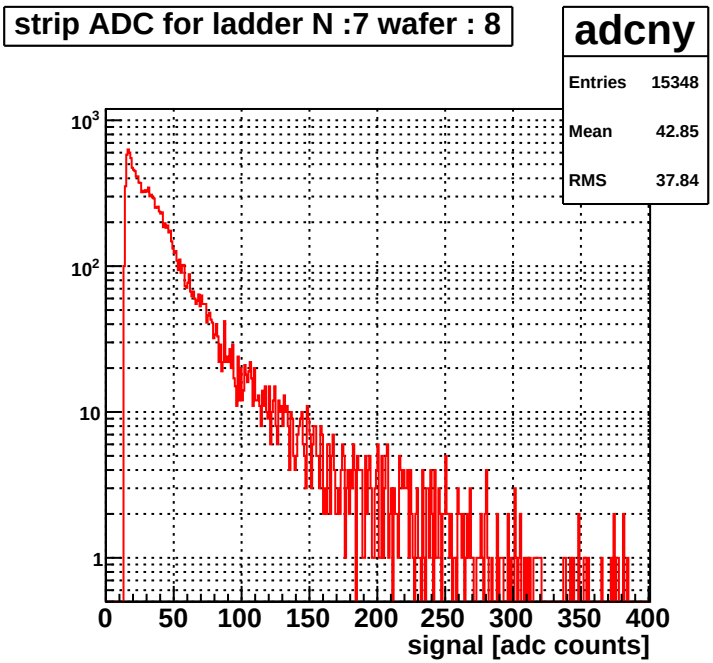

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 17554
Mean 46.98
RMS 39.6
signal [adc counts]

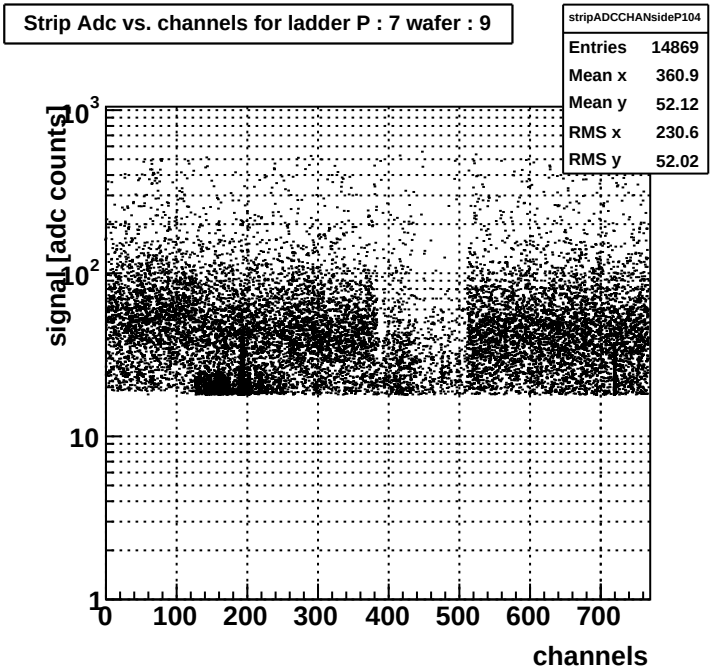

strip ADC for ladder N :7 wafer : 7
adcny
Entries 15543
Mean 40.26
RMS 36.52
signal [adc counts]

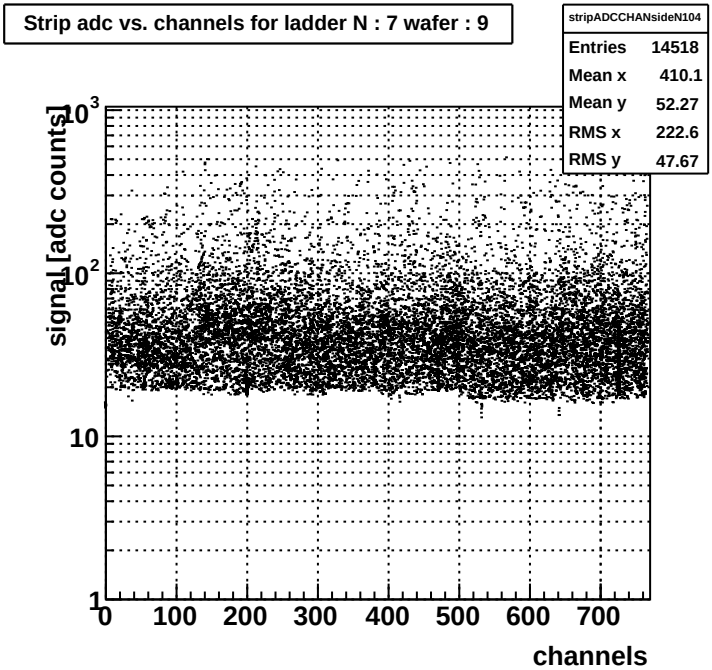

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 15887
Mean x 385.6
Mean y 56.83
RMS x 219.2
RMS y 53.02
signal [adc counts]
channels

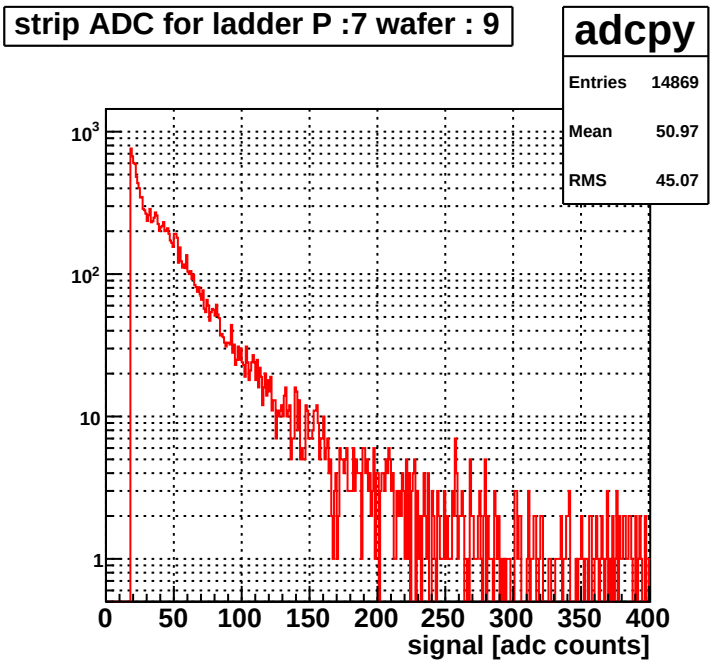

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 15348
Mean x 404.3
Mean y 42.71
RMS x 213.9
RMS y 39.71
signal [adc counts]
channels

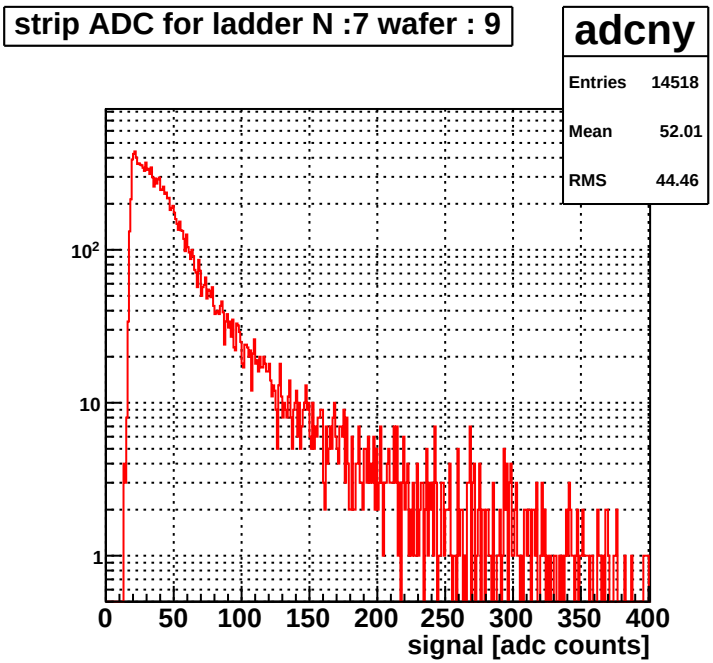

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 15887
Mean 55.82
RMS 47.13
signal [adc counts]

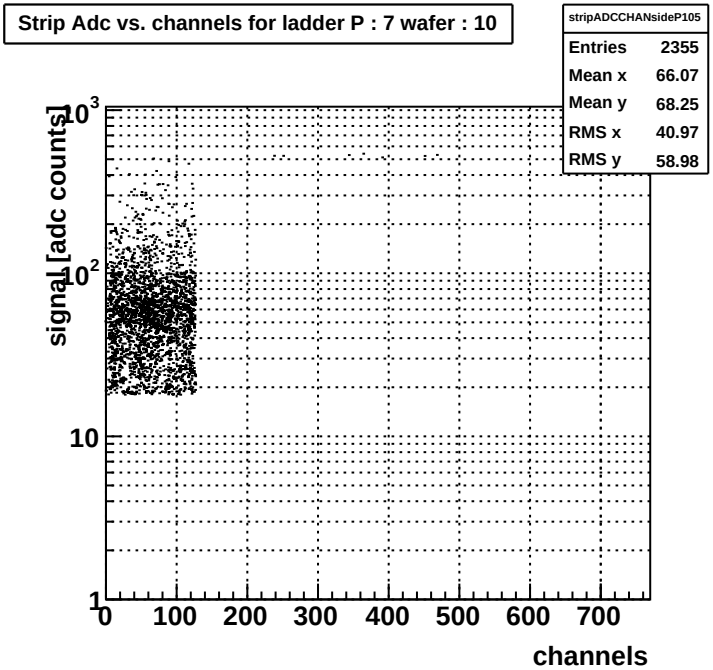

strip ADC for ladder N :7 wafer : 8
adcny
Entries 15348
Mean 42.85
RMS 37.84
signal [adc counts]

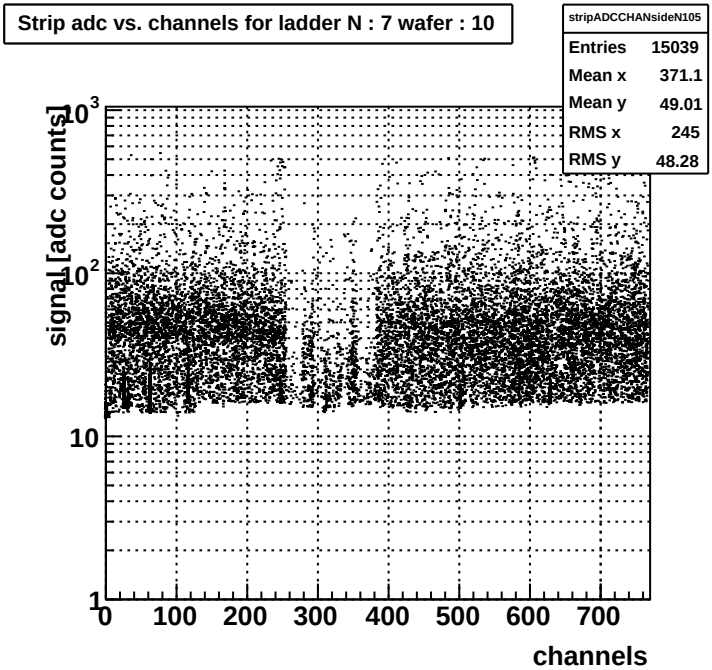

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 14869
Mean x 360.9
Mean y 52.12
RMS x 230.6
RMS y 52.02
signal [adc counts]
channels

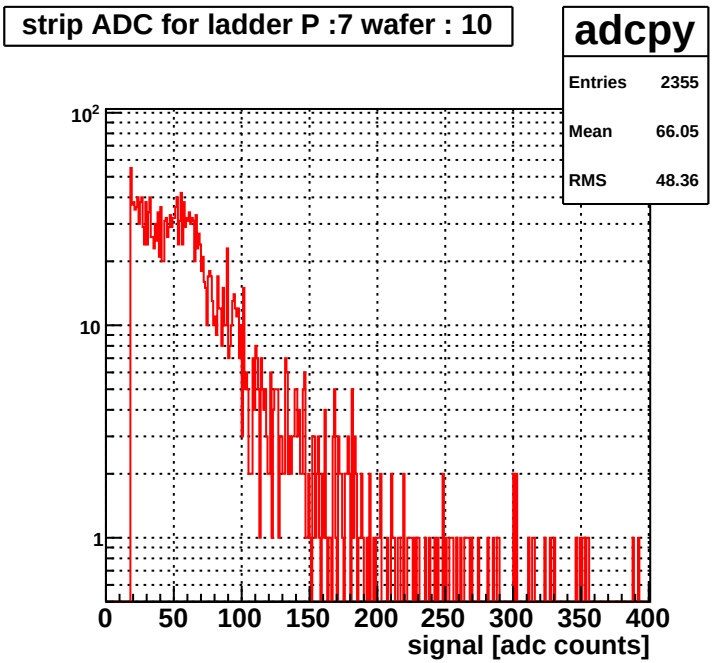

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 14518
Mean x 410.1
Mean y 52.27
RMS x 222.6
RMS y 47.67
signal [adc counts]
channels

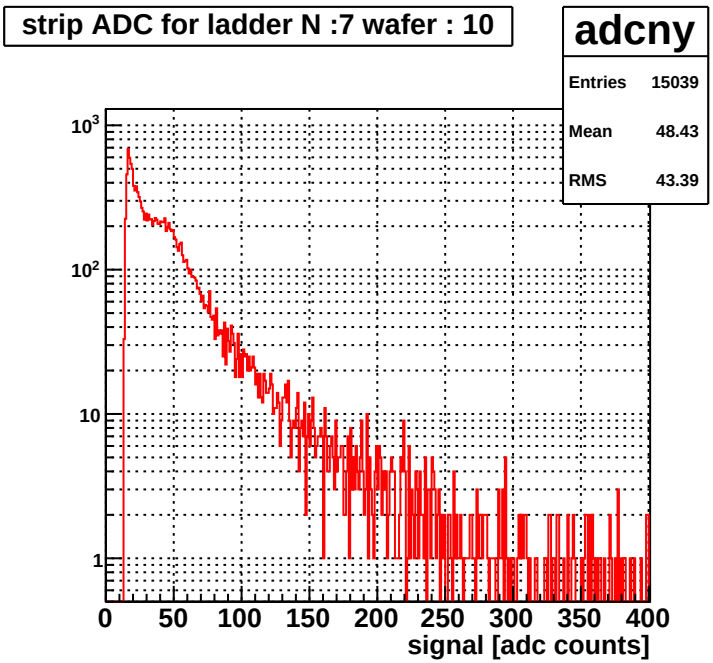

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 14869
Mean 50.97
RMS 45.07
signal [adc counts]

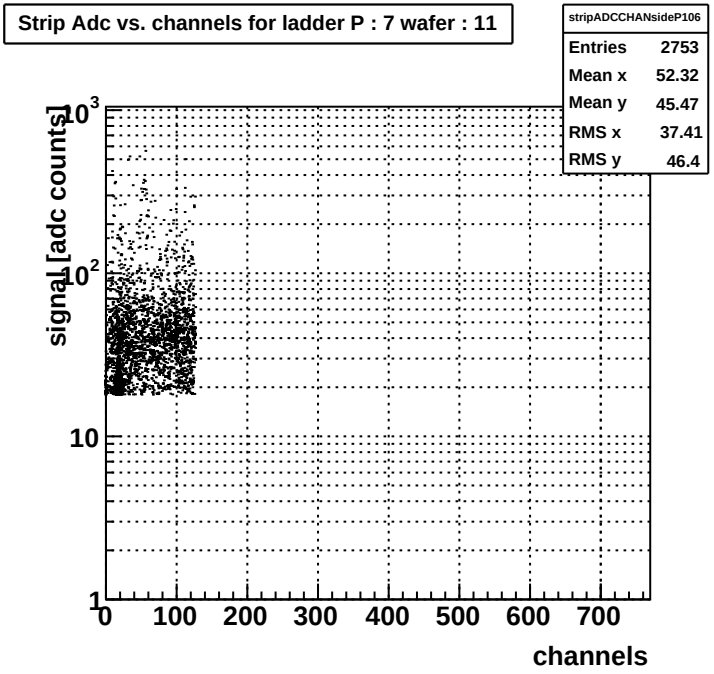

strip ADC for ladder N :7 wafer : 9
adcny
Entries 14518
Mean 52.01
RMS 44.46
signal [adc counts]

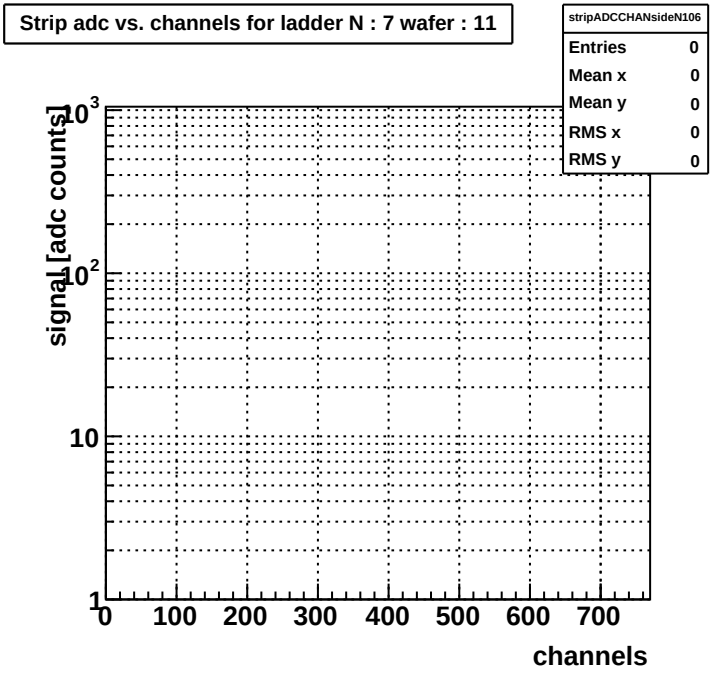

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 2355
Mean x 66.07
Mean y 68.25
RMS x 40.97
RMS y 58.98
signal [adc counts]
channels

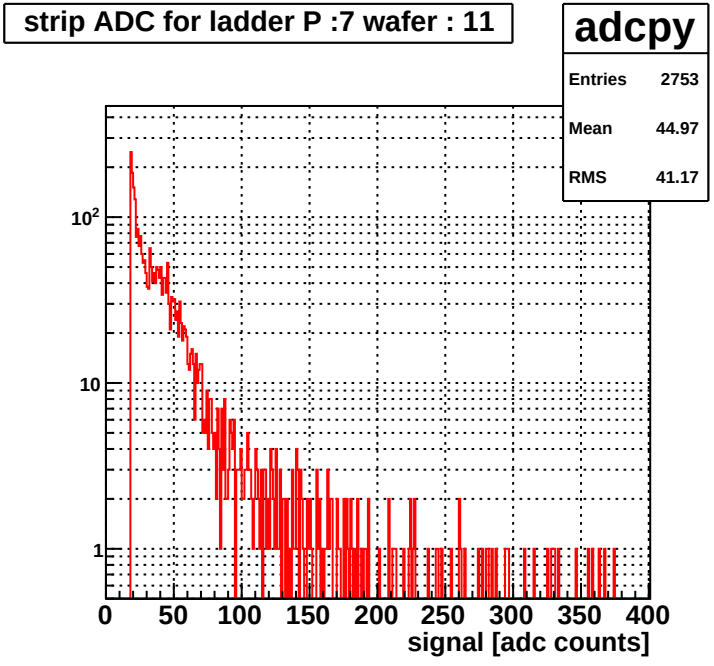

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 15039
Mean x 371.1
Mean y 49.01
RMS x 245
RMS y 48.28
signal [adc counts]
channels

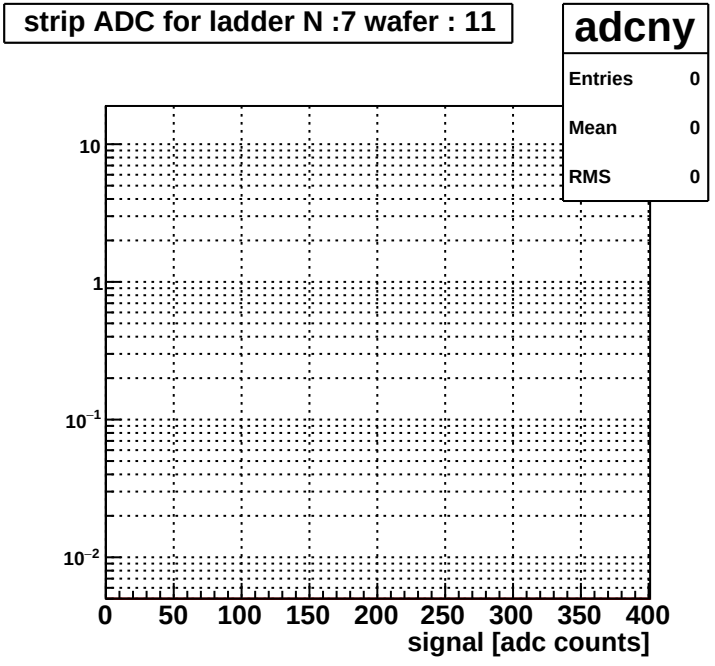

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 2355
Mean 66.05
RMS 48.36
signal [adc counts]

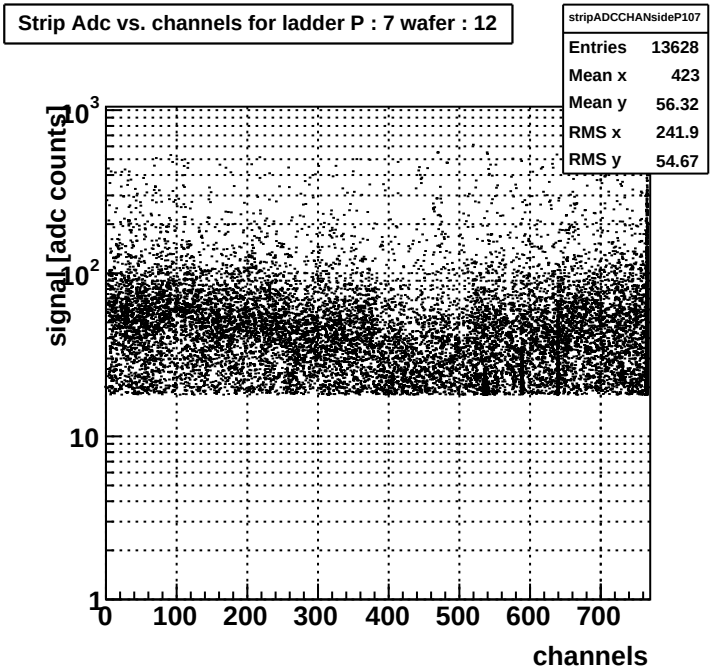

strip ADC for ladder N :7 wafer : 10
adcny
Entries 15039
Mean 48.43
RMS 43.39
signal [adc counts]

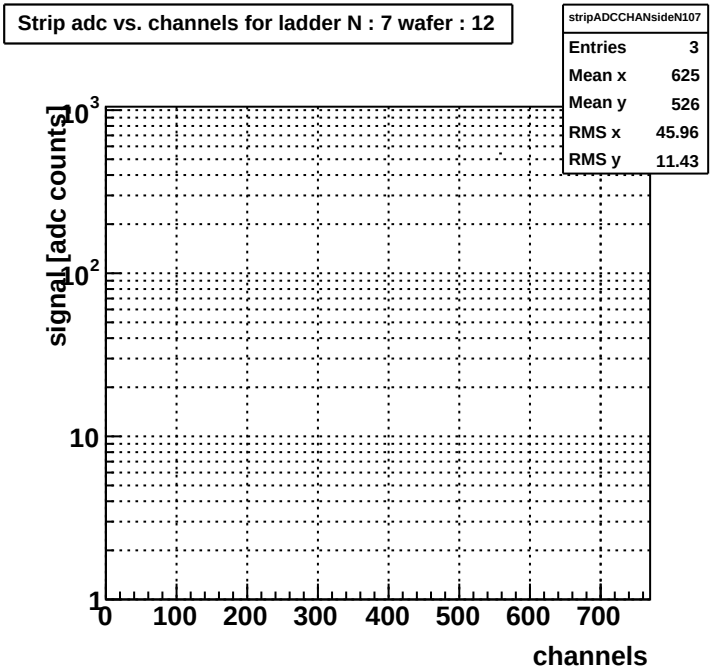

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 2753
Mean x 52.32
Mean y 45.47
RMS x 37.41
RMS y 46.4
signal [adc counts]
channels

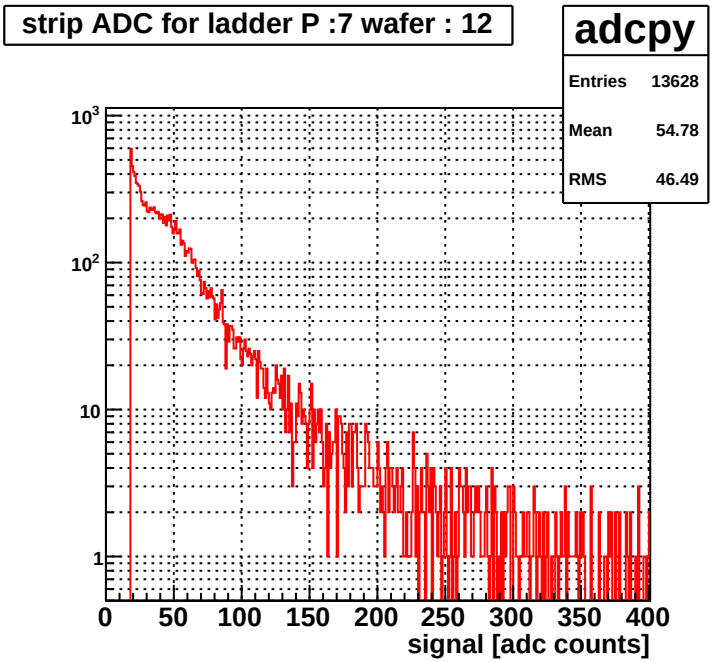

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

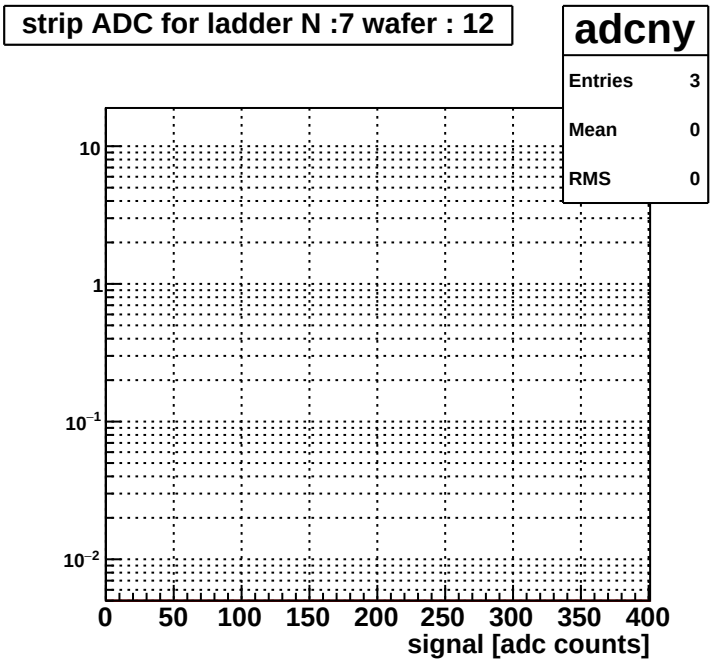

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 2753
Mean 44.97
RMS 41.17
signal [adc counts]

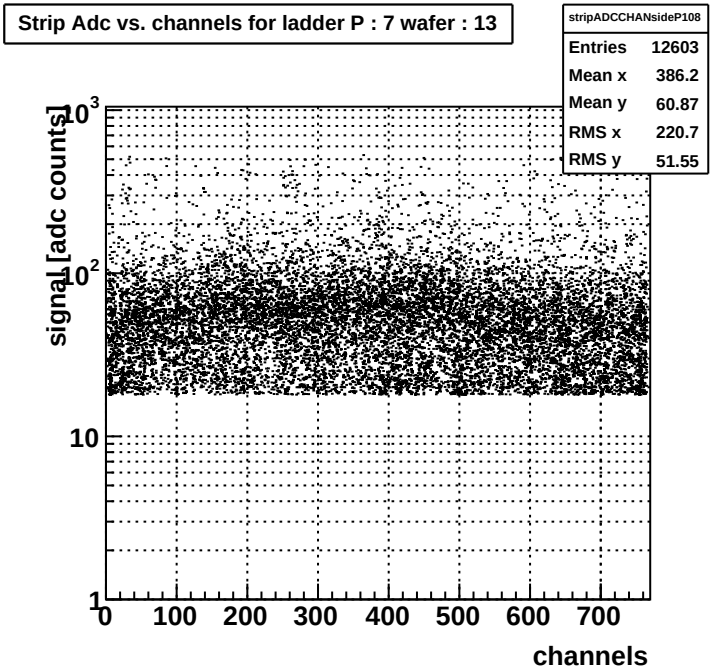

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

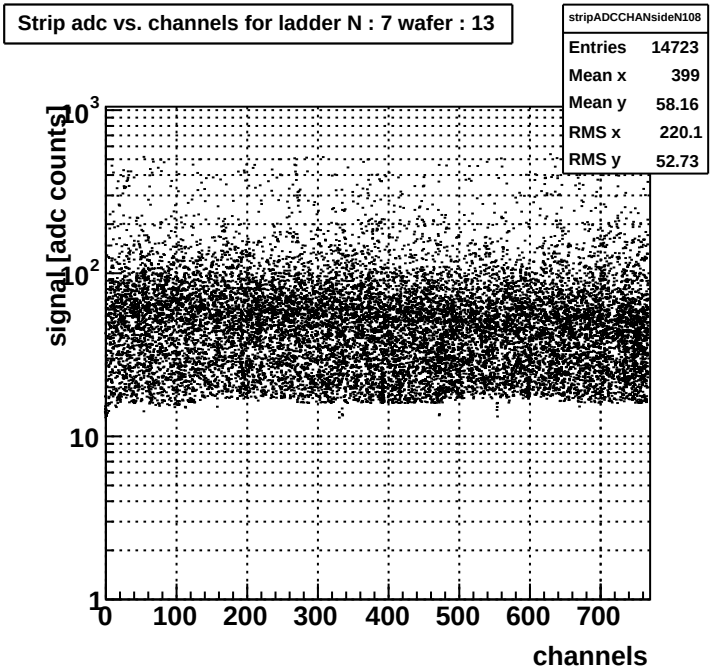

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 13628
Mean x 423
Mean y 56.32
RMS x 241.9
RMS y 54.67
signal [adc counts]
channels

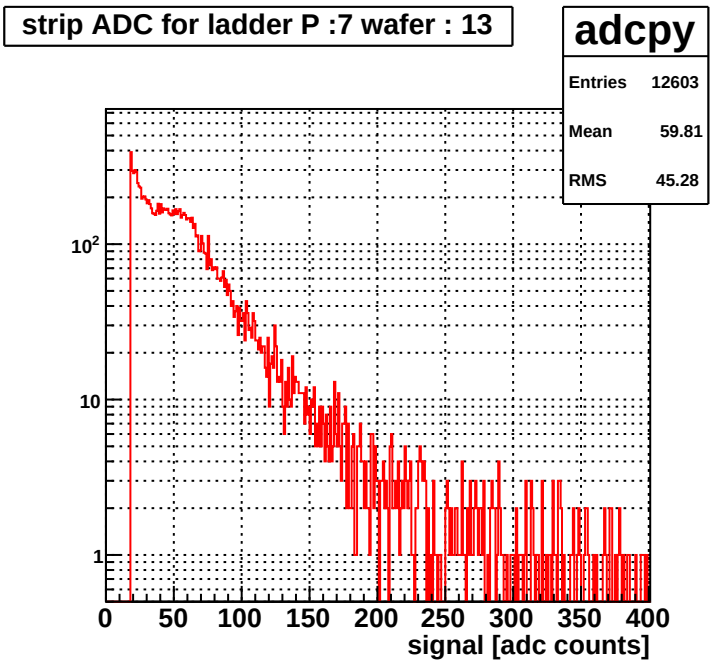

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 3
Mean x 625
Mean y 526
RMS x 45.96
RMS y 11.43
signal [adc counts]
channels

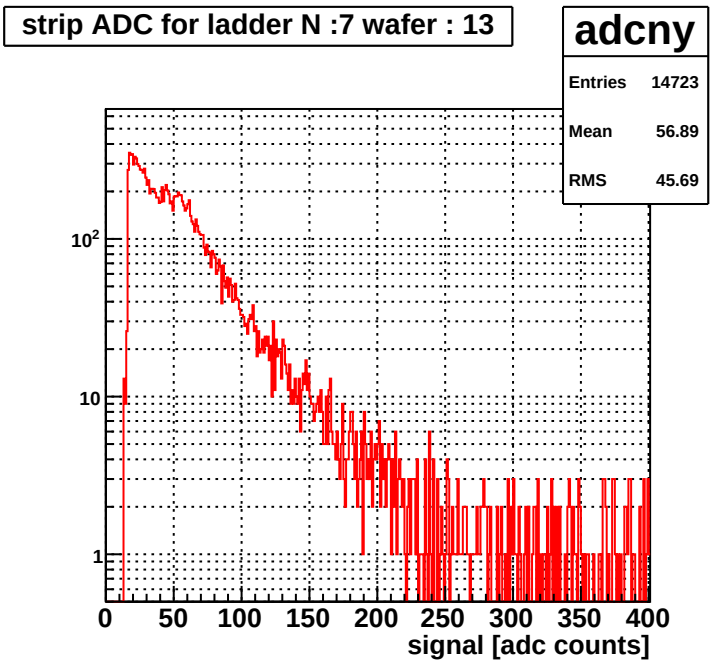

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 13628
Mean 54.78
RMS 46.49
signal [adc counts]

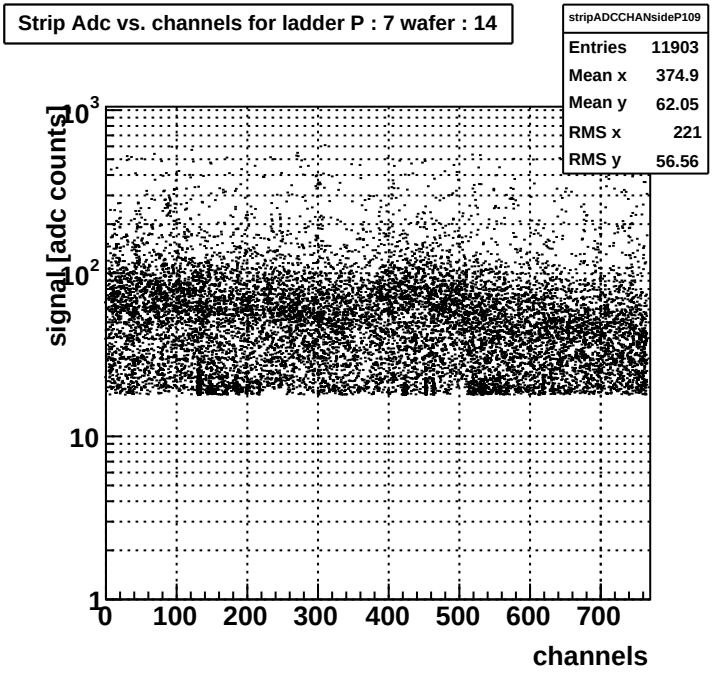

strip ADC for ladder N :7 wafer : 12
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

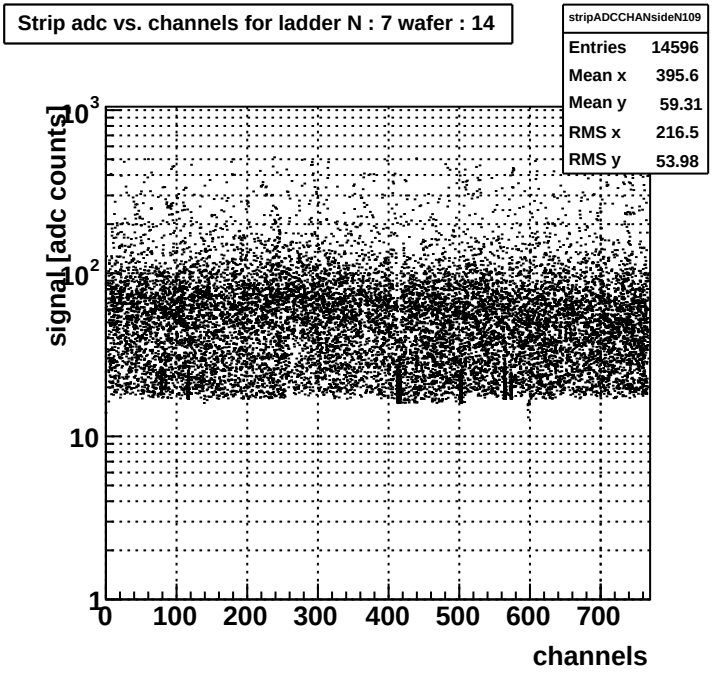

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 12603
Mean x 386.2
Mean y 60.87
RMS x 220.7
RMS y 51.55
signal [adc counts]
channels

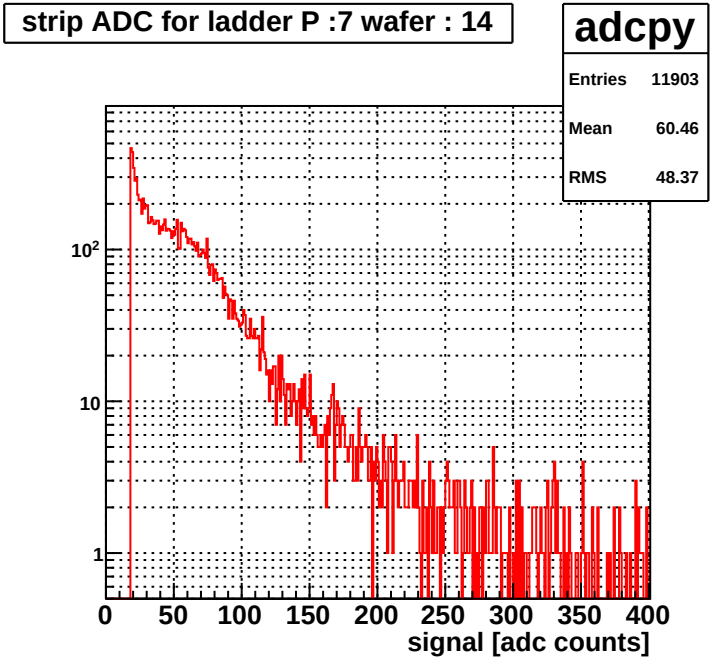

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 14723
Mean x 399
Mean y 58.16
RMS x 220.1
RMS y 52.73
signal [adc counts]
channels

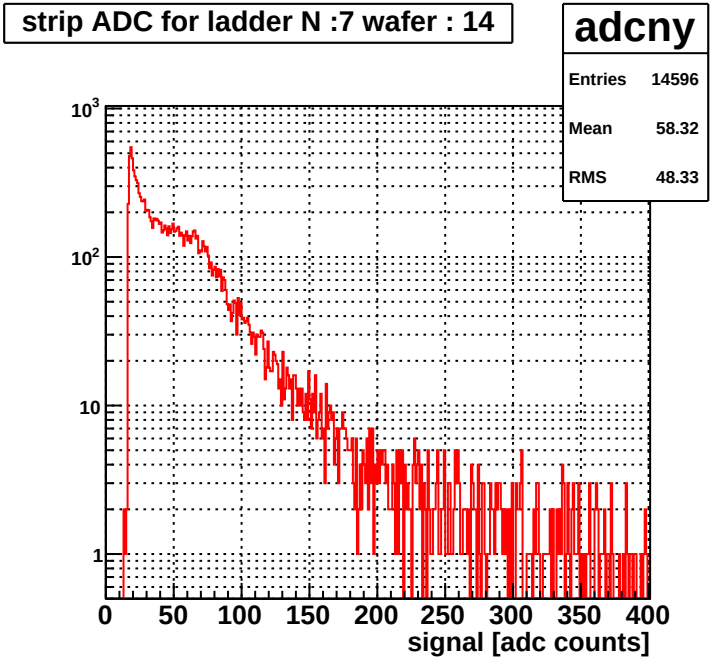

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 12603
Mean 59.81
RMS 45.28
signal [adc counts]

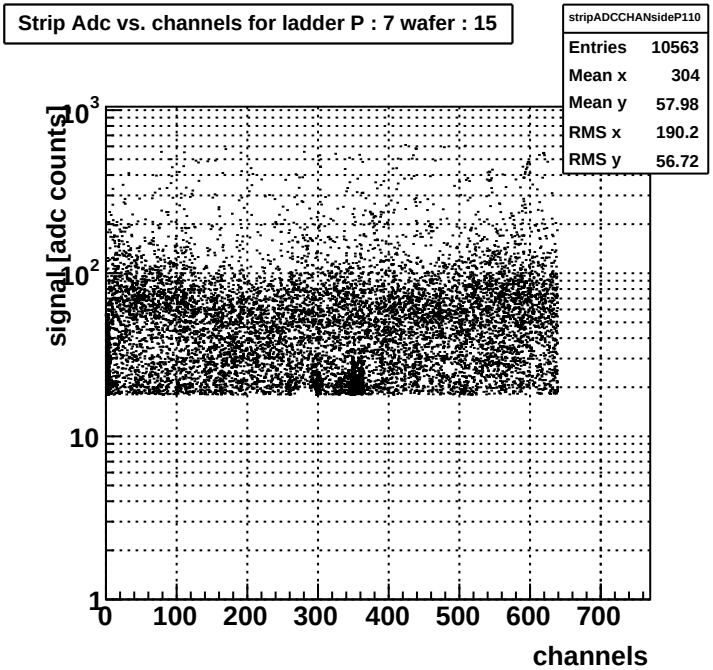

strip ADC for ladder N :7 wafer : 13
adcny
Entries 14723
Mean 56.89
RMS 45.69
signal [adc counts]

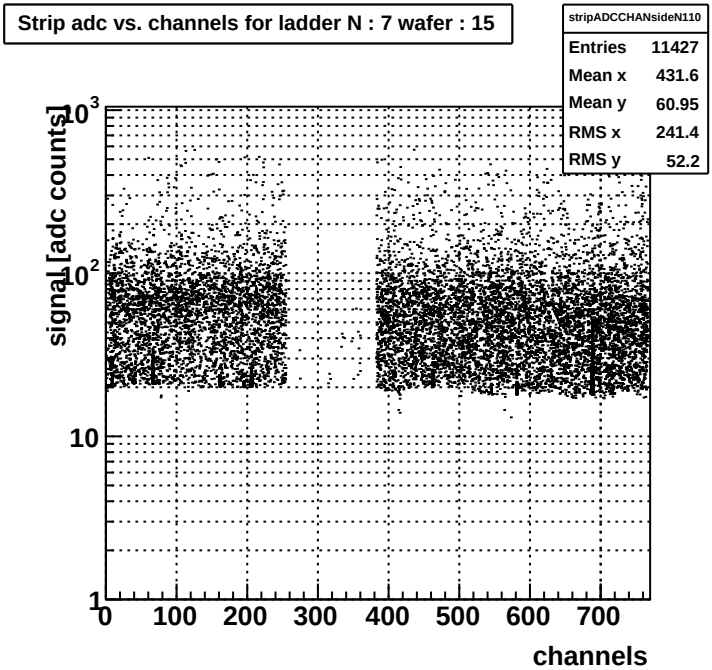

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 11903
Mean x 374.9
Mean y 62.05
RMS x 221
RMS y 56.56
signal [adc counts]
channels

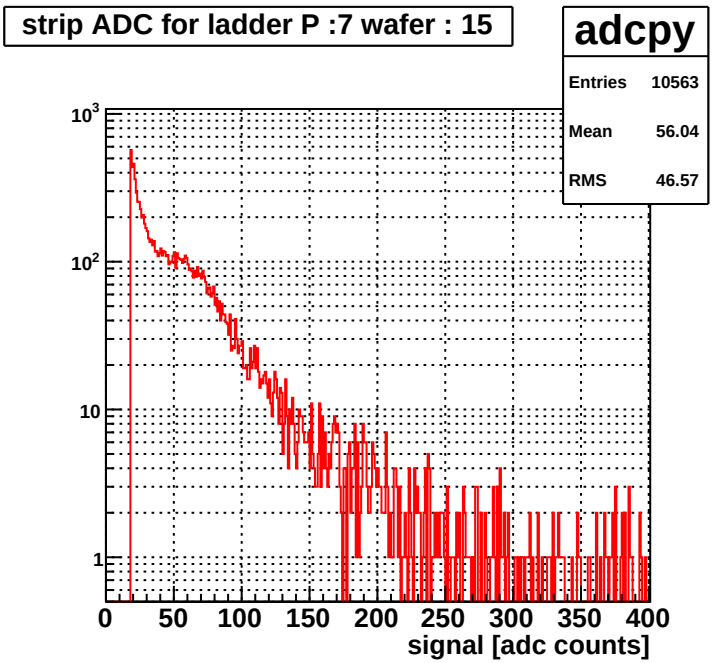

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 14596
Mean x 395.6
Mean y 59.31
RMS x 216.5
RMS y 53.98
signal [adc counts]
channels

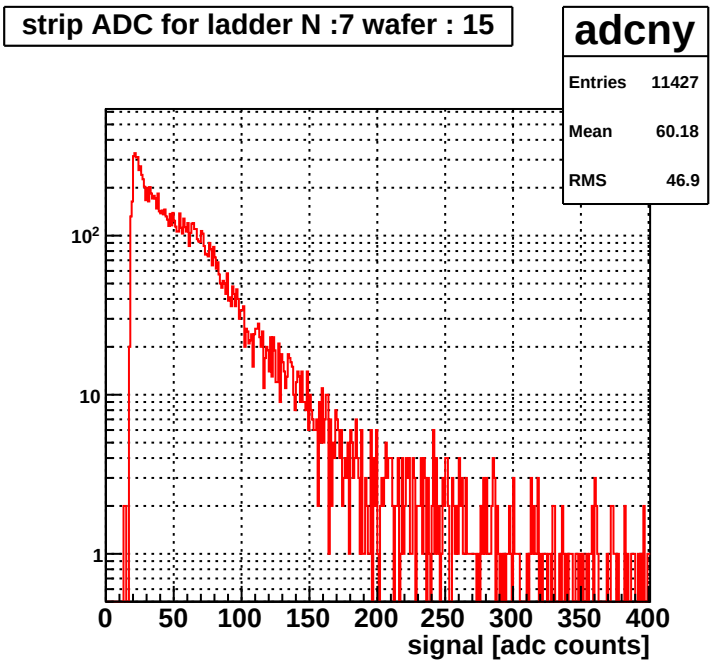

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 11903
Mean 60.46
RMS 48.37
signal [adc counts]

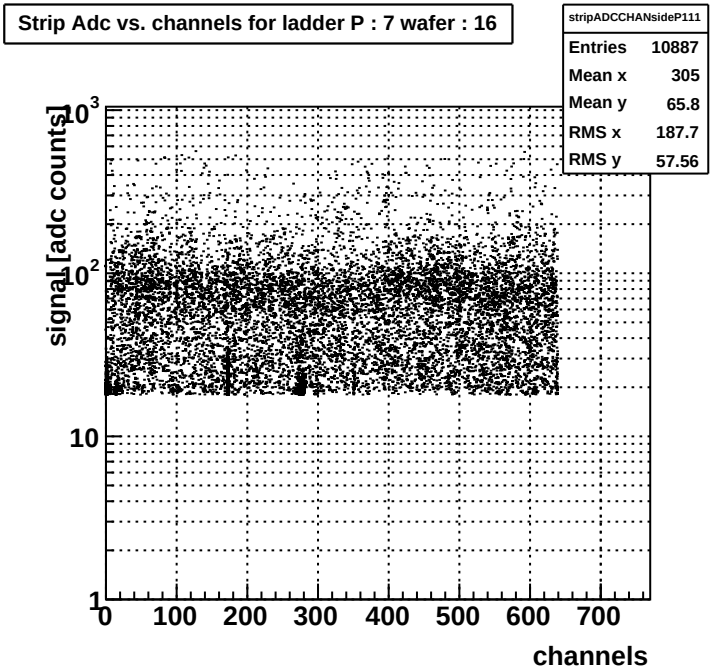

strip ADC for ladder N :7 wafer : 14
adcny
Entries 14596
Mean 58.32
RMS 48.33
signal [adc counts]

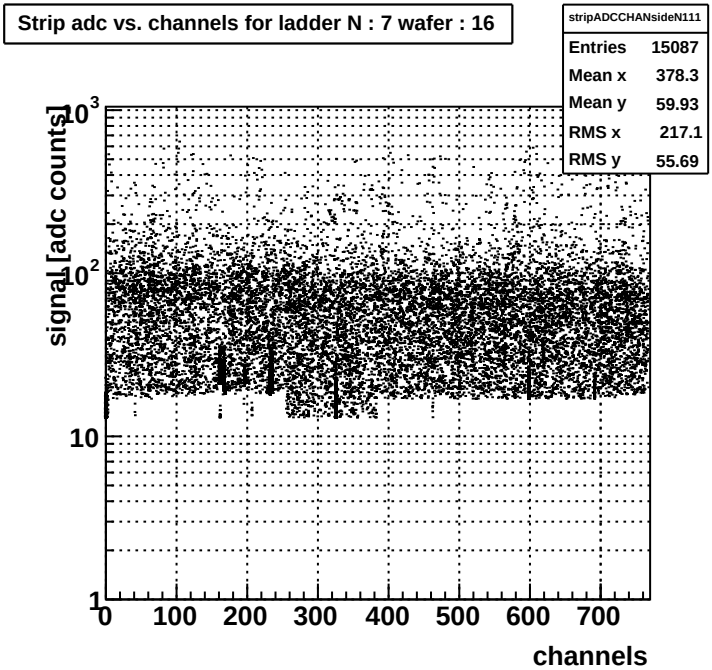

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 10563
Mean x 304
Mean y 57.98
RMS x 190.2
RMS y 56.72
signal [adc counts]
channels

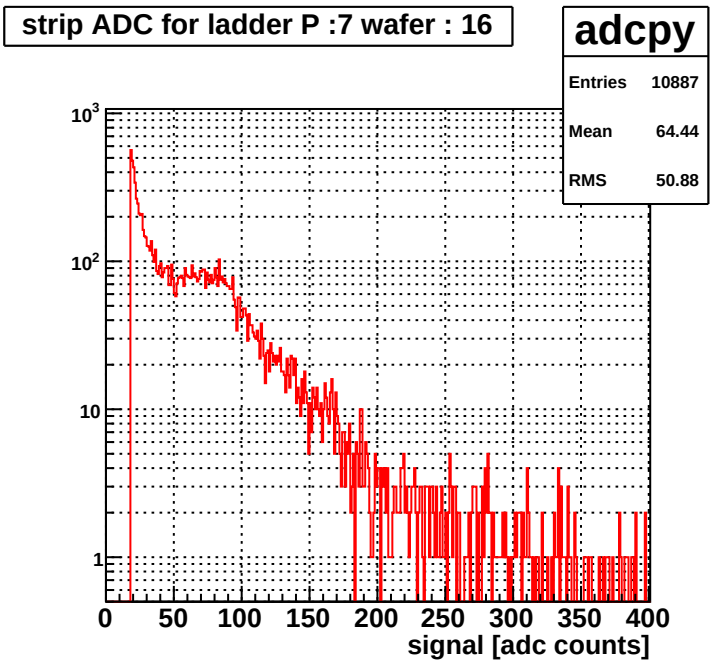

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 11427
Mean x 431.6
Mean y 60.95
RMS x 241.4
RMS y 52.2
signal [adc counts]
channels

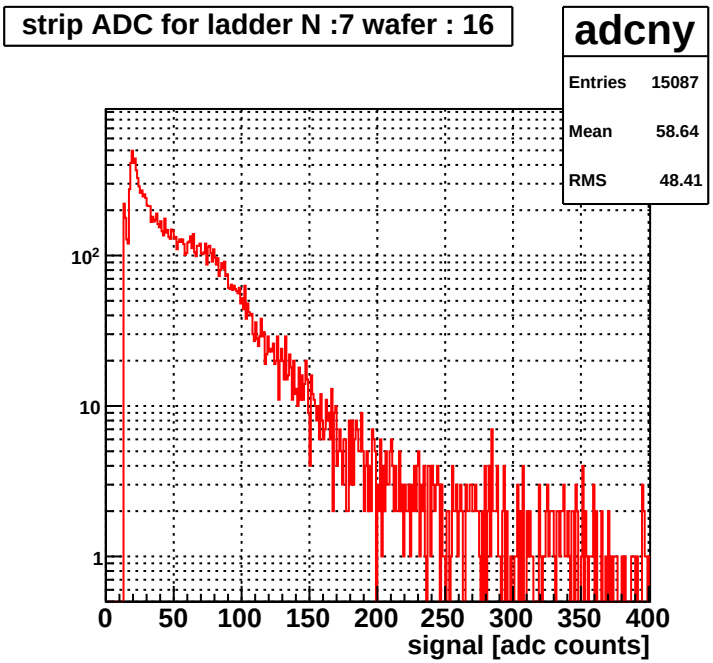

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 10563
Mean 56.04
RMS 46.57
signal [adc counts]

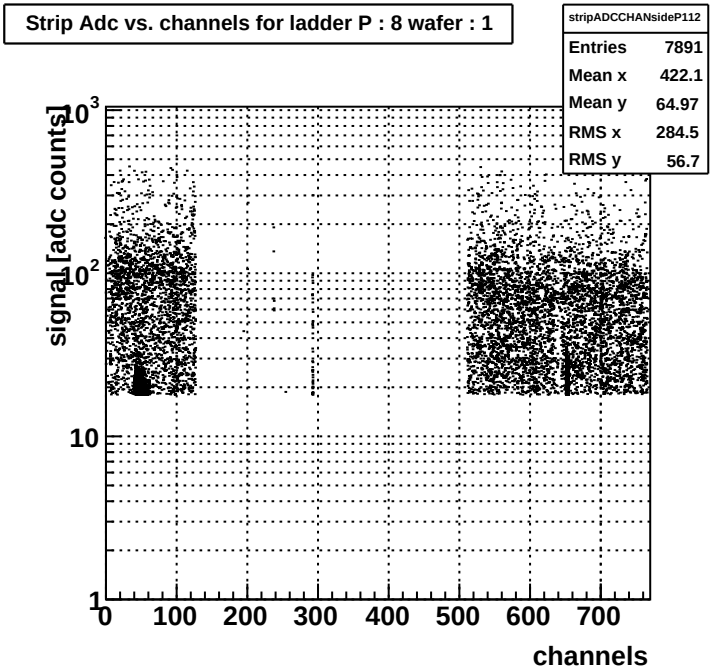

strip ADC for ladder N :7 wafer : 15
adcny
Entries 11427
Mean 60.18
RMS 46.9
signal [adc counts]

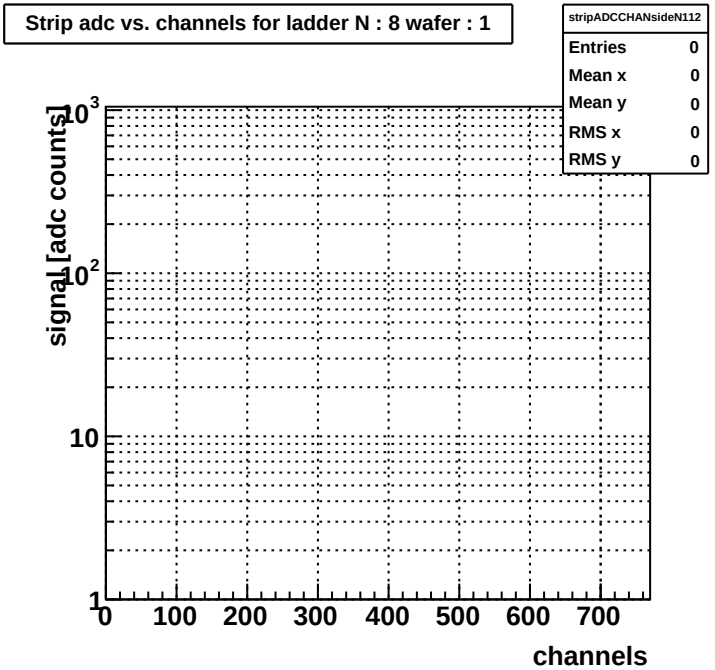

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 10887
Mean x 305
Mean y 65.8
RMS x 187.7
RMS y 57.56
signal [adc counts]
channels

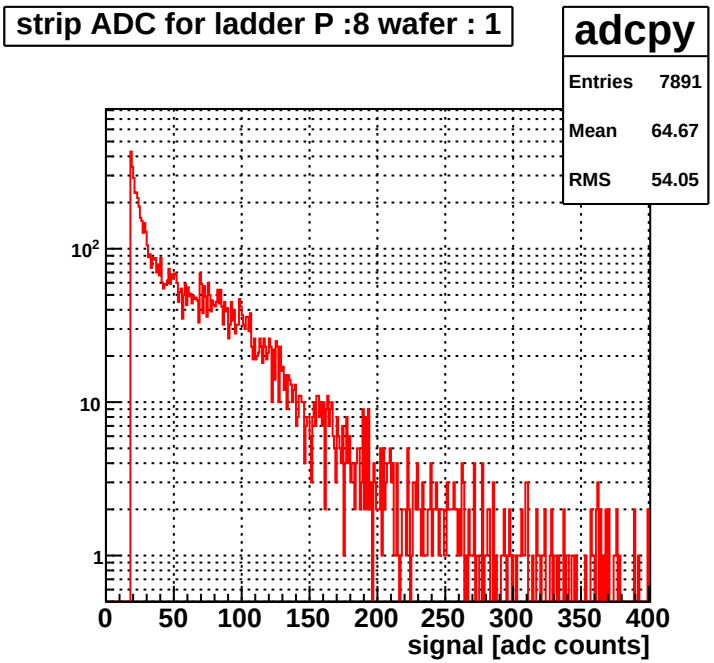

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 15087
Mean x 378.3
Mean y 59.93
RMS x 217.1
RMS y 55.69
signal [adc counts]
channels

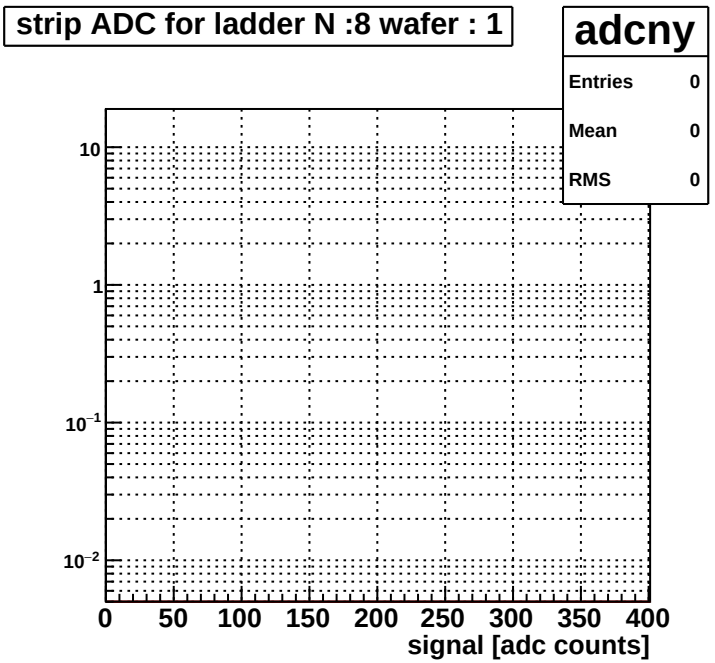

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 10887
Mean 64.44
RMS 50.88
signal [adc counts]

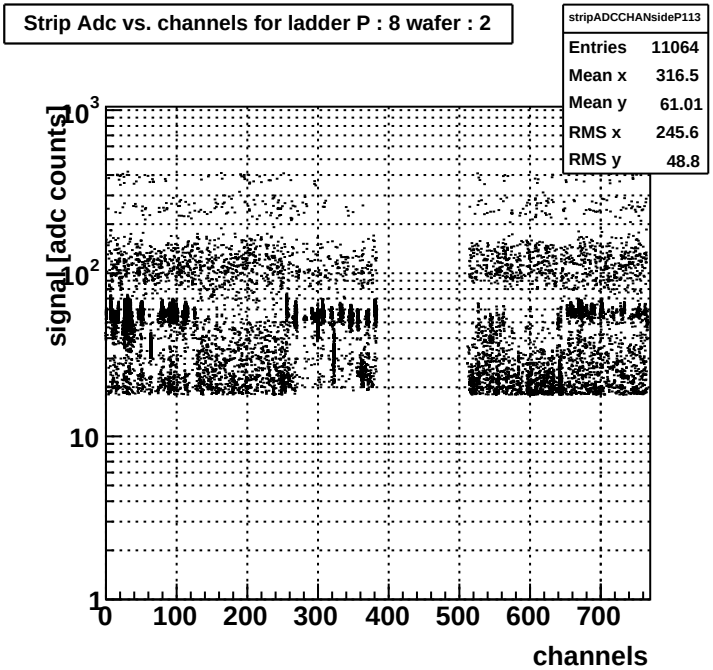

strip ADC for ladder N :7 wafer : 16
adcny
Entries 15087
Mean 58.64
RMS 48.41
signal [adc counts]

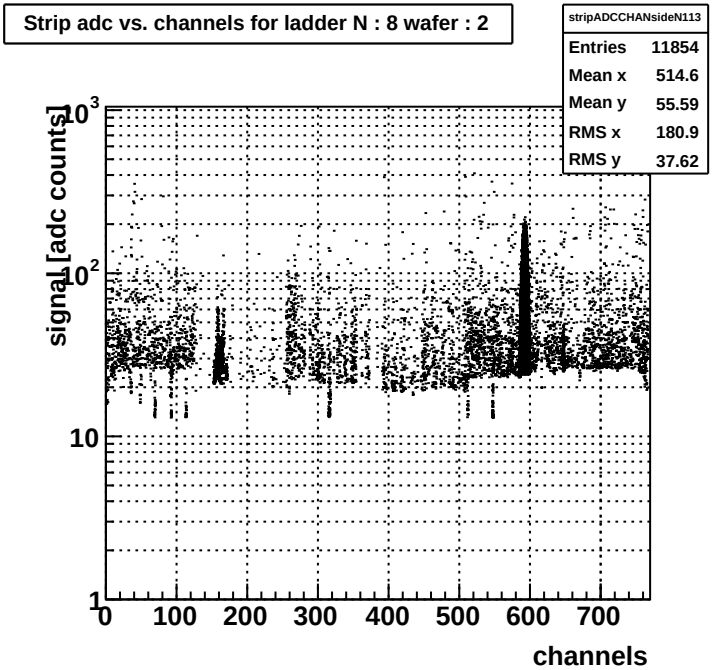

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 7891
Mean x 422.1
Mean y 64.97
RMS x 284.5
RMS y 56.7
signal [adc counts]
channels

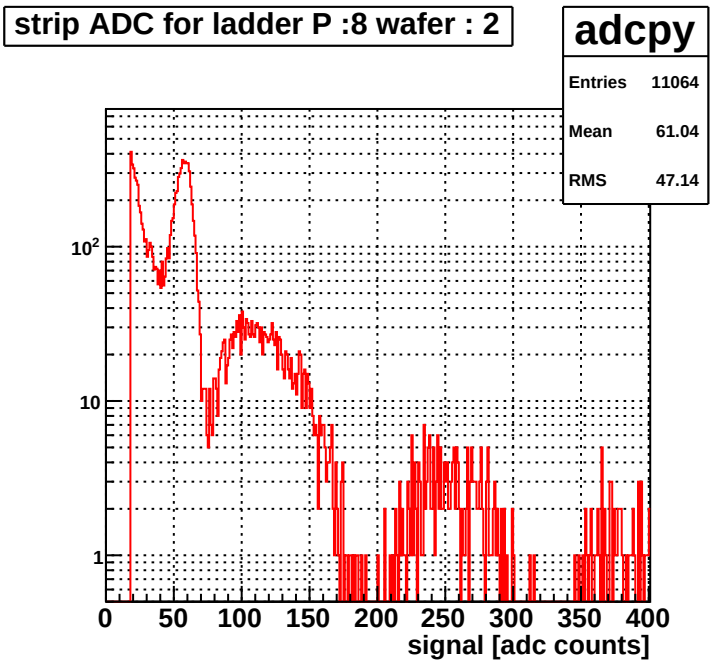

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

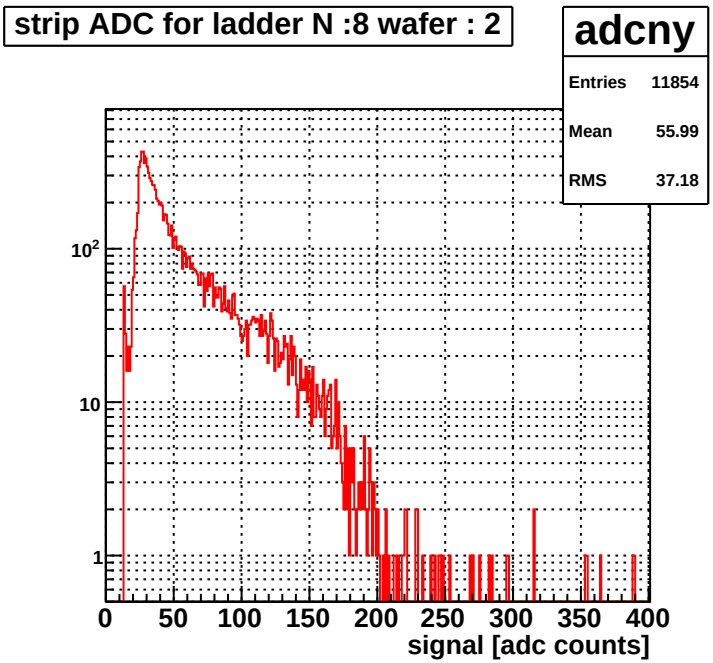

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 7891
Mean 64.67
RMS 54.05
signal [adc counts]

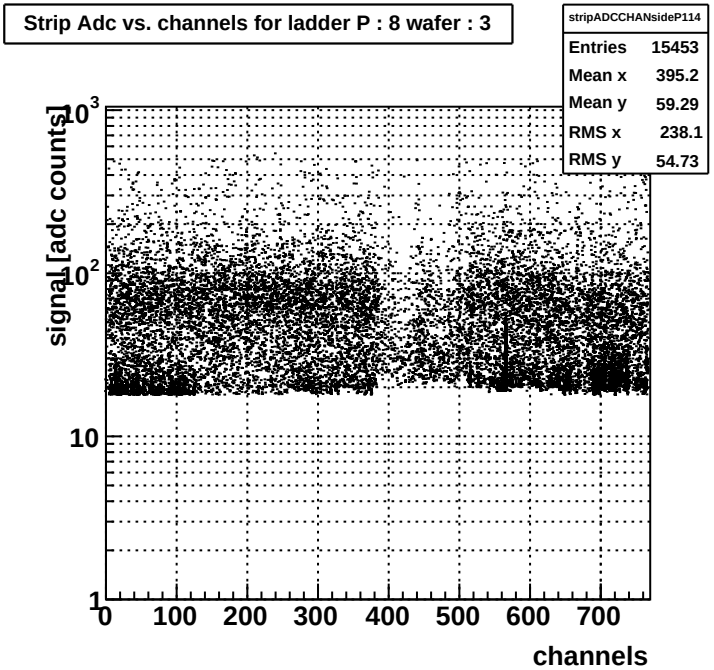

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

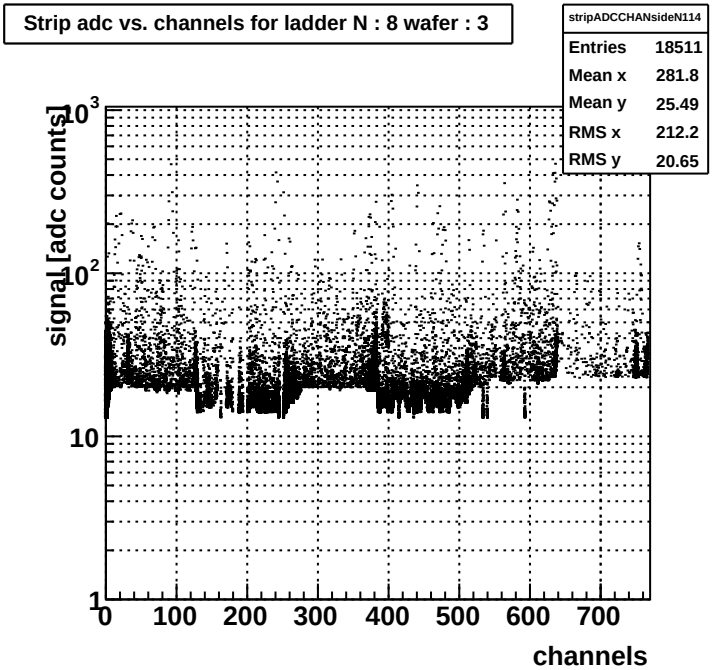

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 11064
Mean x 316.5
Mean y 61.01
RMS x 245.6
RMS y 48.8
signal [adc counts]
channels

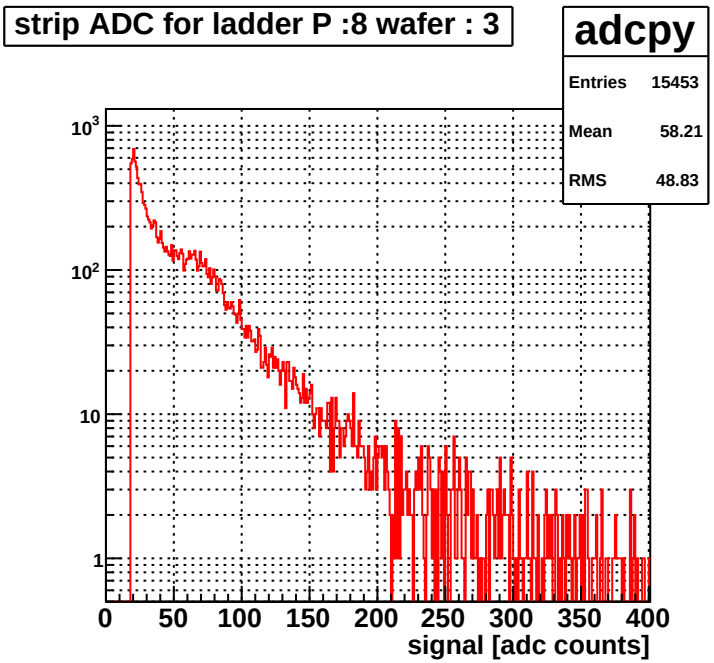

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 11854
Mean x 514.6
Mean y 55.59
RMS x 180.9
RMS y 37.62
signal [adc counts]
channels

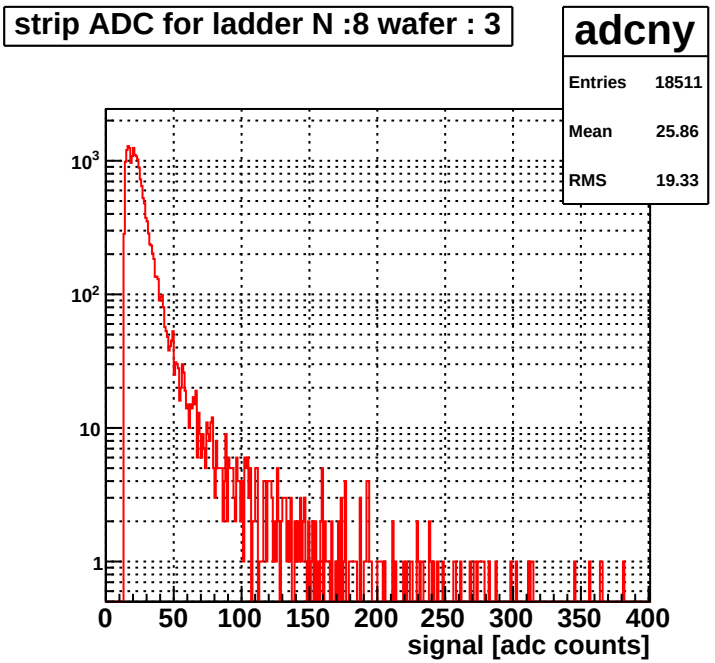

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 11064
Mean 61.04
RMS 47.14
signal [adc counts]

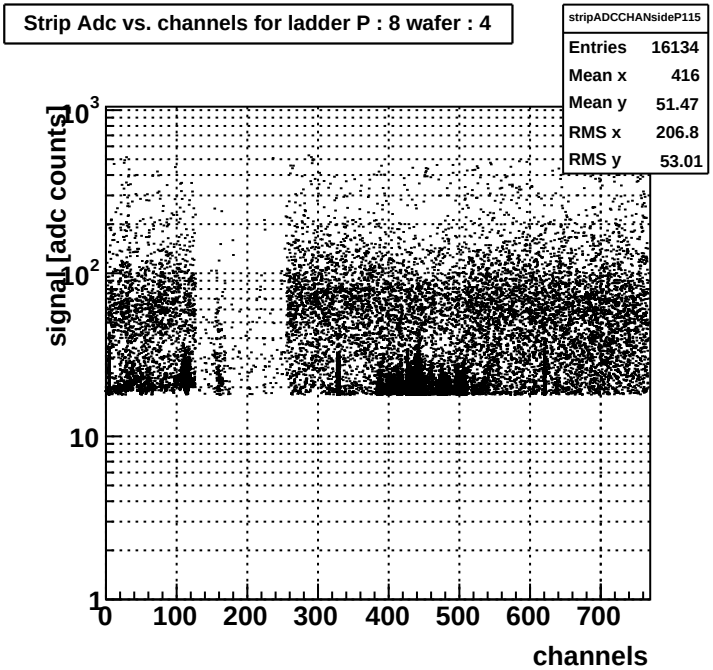

strip ADC for ladder N :8 wafer : 2
adcny
Entries 11854
Mean 55.99
RMS 37.18
signal [adc counts]

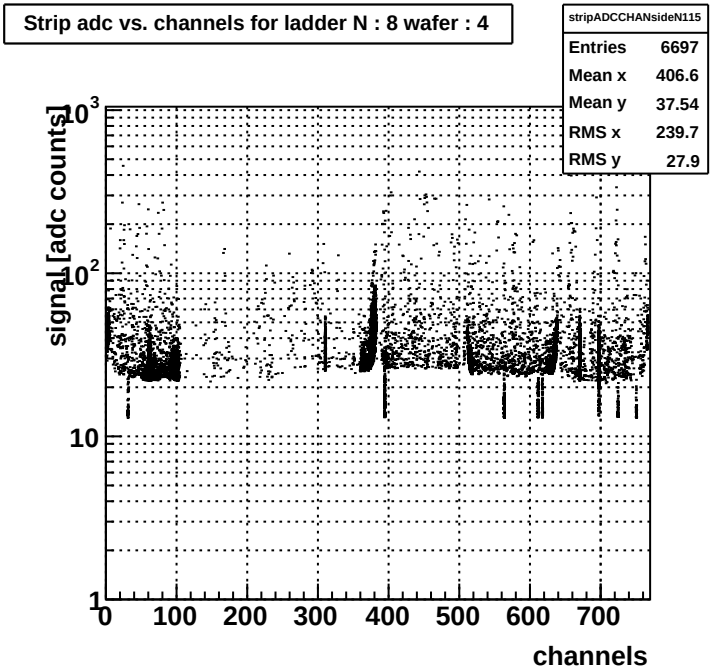

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 15453
Mean x 395.2
Mean y 59.29
RMS x 238.1
RMS y 54.73
signal [adc counts]
channels

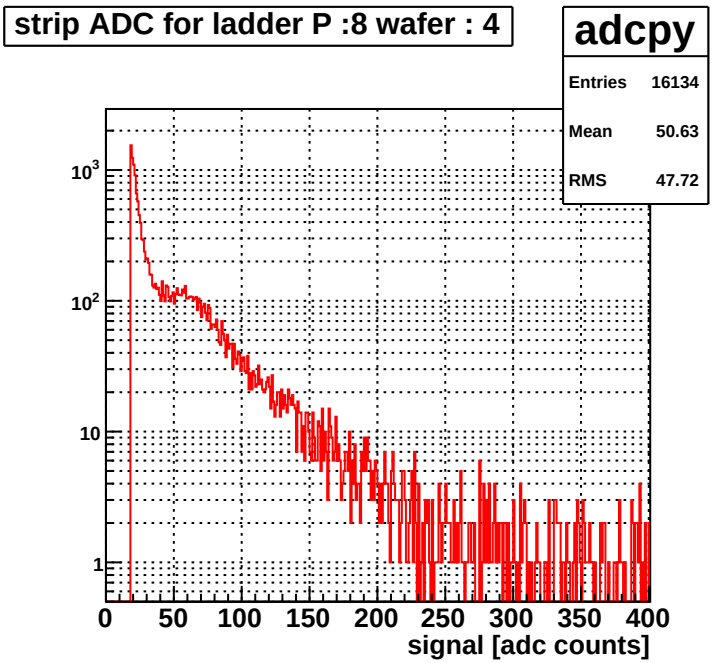

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 18511
Mean x 281.8
Mean y 25.49
RMS x 212.2
RMS y 20.65
signal [adc counts]
channels

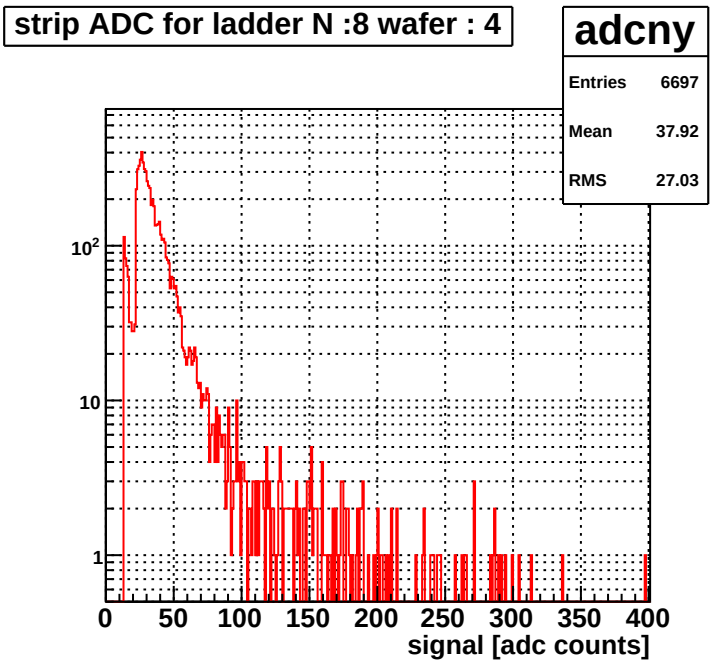

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 15453
Mean 58.21
RMS 48.83
signal [adc counts]

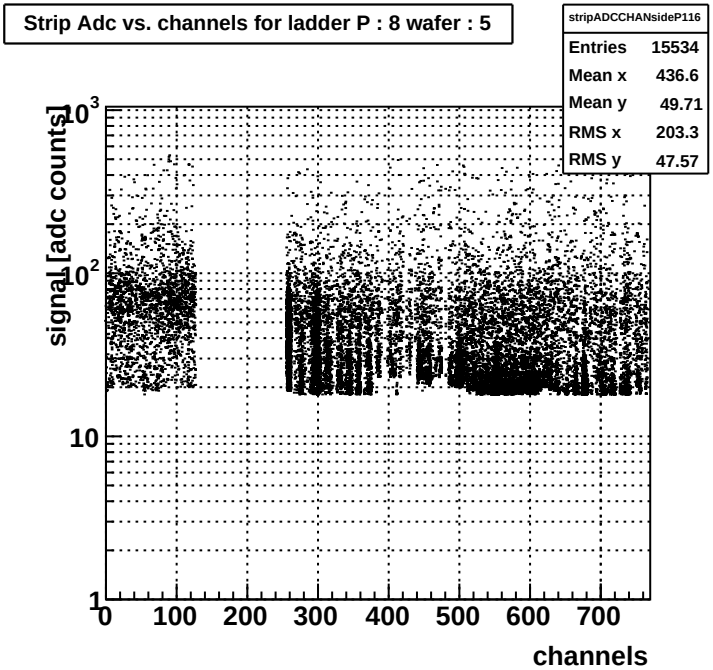

strip ADC for ladder N :8 wafer : 3
adcny
Entries 18511
Mean 25.86
RMS 19.33
signal [adc counts]

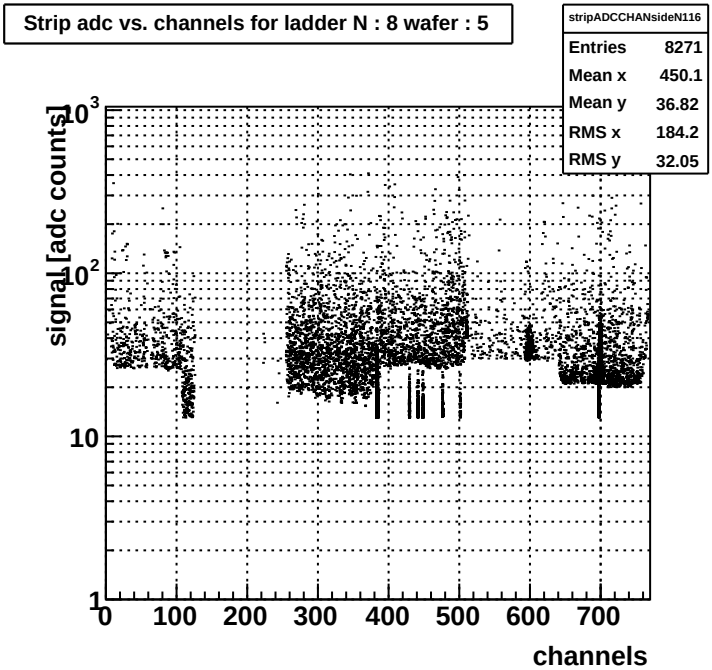

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 16134
Mean x 416
Mean y 51.47
RMS x 206.8
RMS y 53.01
signal [adc counts]
channels

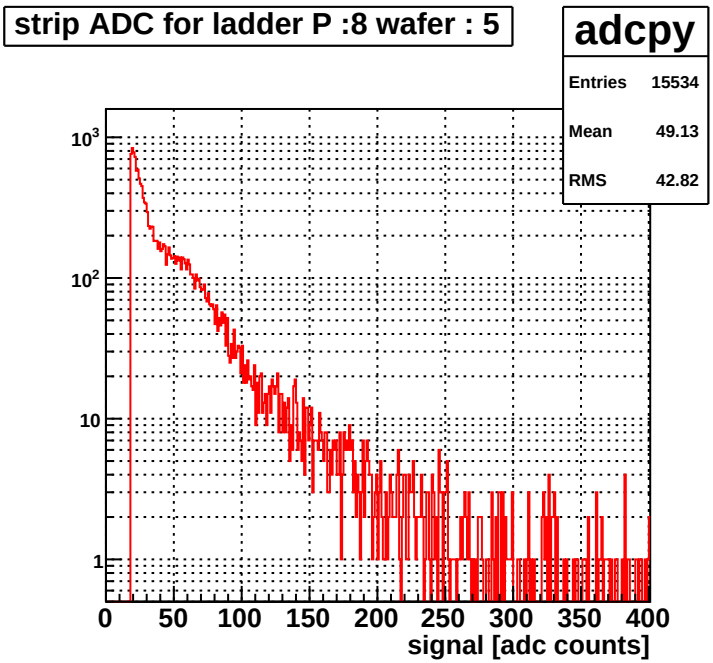

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 6697
Mean x 406.6
Mean y 37.54
RMS x 239.7
RMS y 27.9
signal [adc counts]
channels

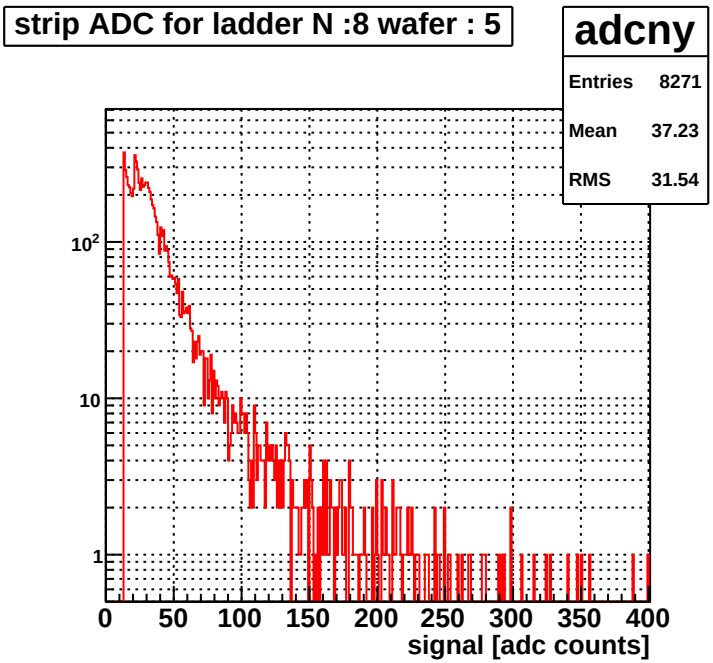

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 16134
Mean 50.63
RMS 47.72
signal [adc counts]

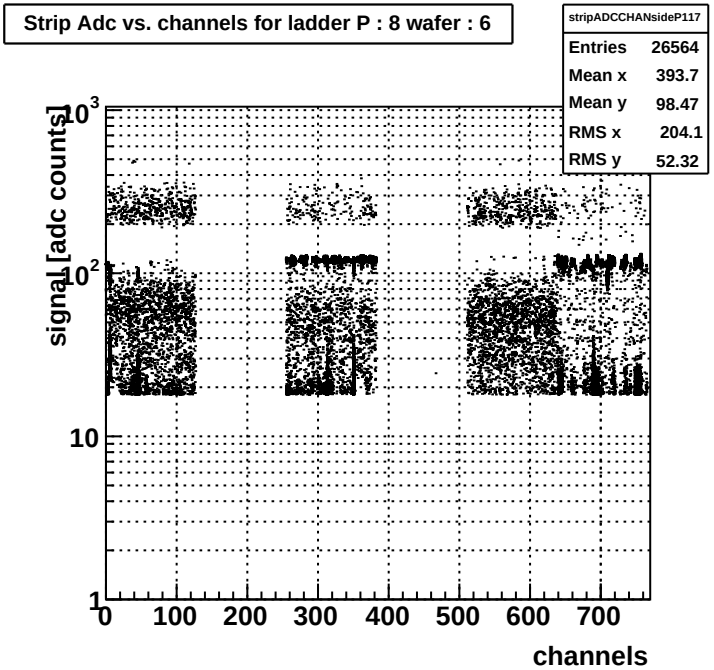

strip ADC for ladder N :8 wafer : 4
adcny
Entries 6697
Mean 37.92
RMS 27.03
signal [adc counts]

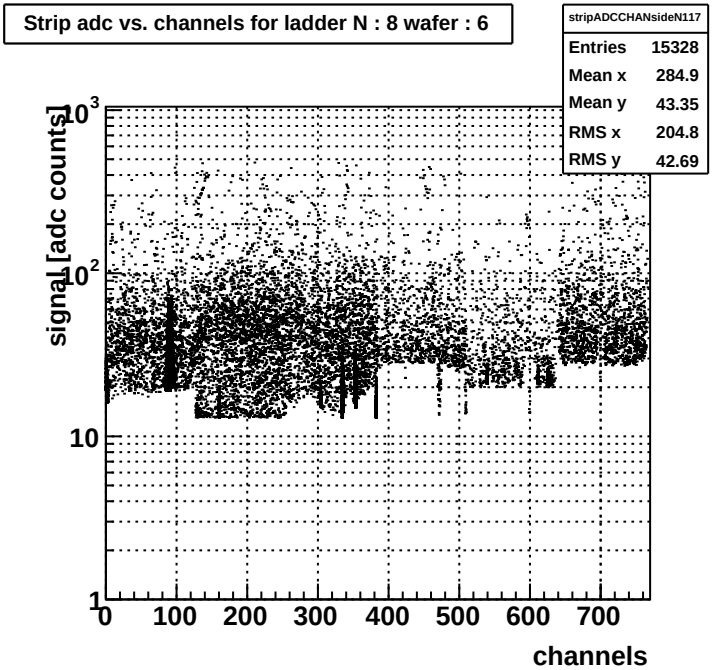

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 15534
Mean x 436.6
Mean y 49.71
RMS x 203.3
RMS y 47.57
signal [adc counts]
channels

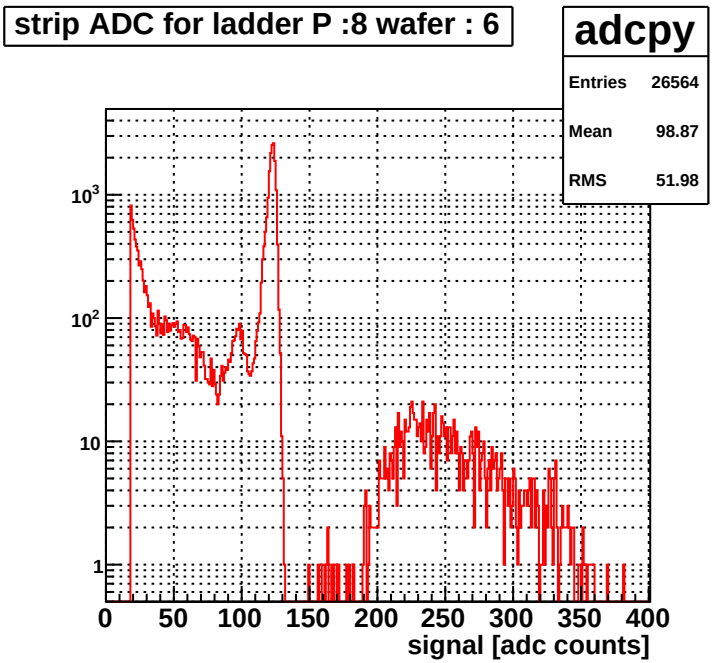

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 8271
Mean x 450.1
Mean y 36.82
RMS x 184.2
RMS y 32.05
signal [adc counts]
channels

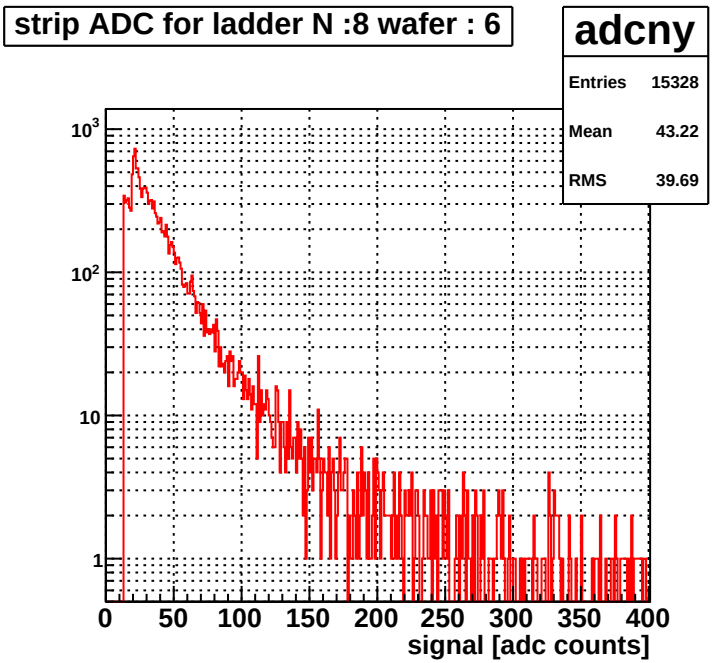

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 15534
Mean 49.13
RMS 42.82
signal [adc counts]

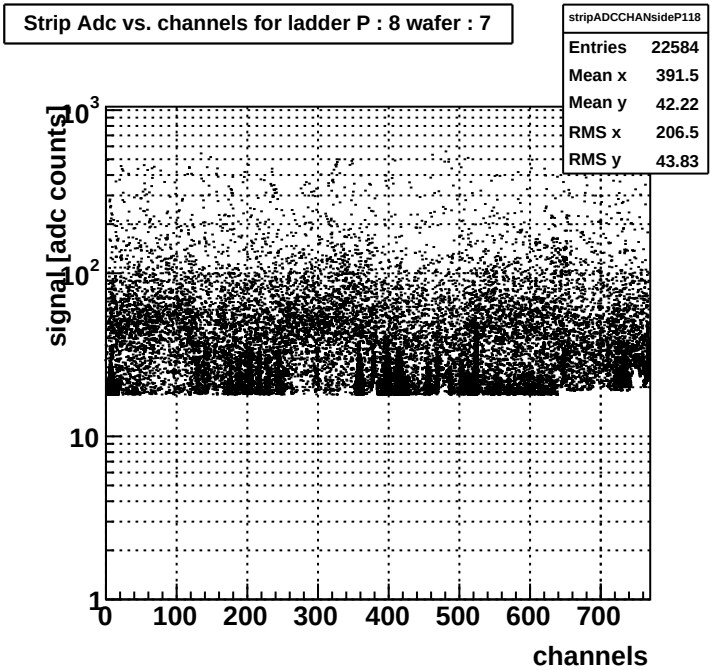

strip ADC for ladder N :8 wafer : 5
adcny
Entries 8271
Mean 37.23
RMS 31.54
signal [adc counts]

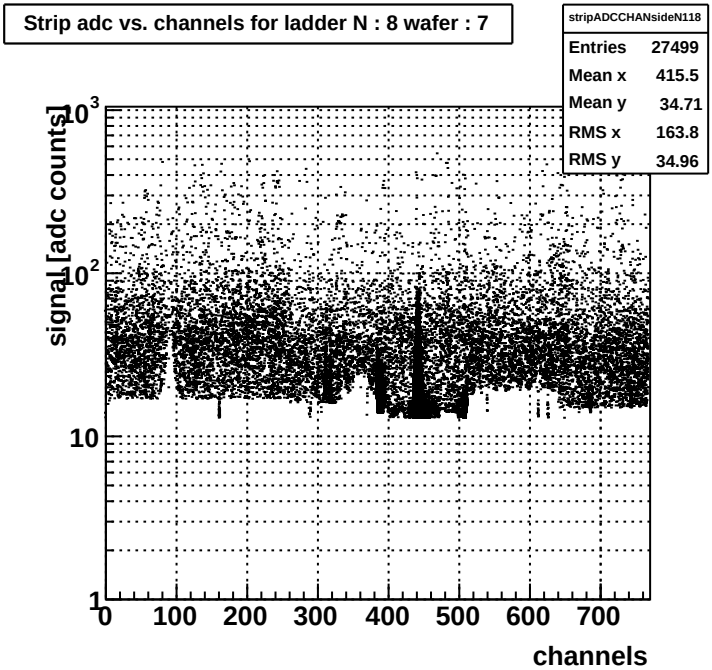

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 26564
Mean x 393.7
Mean y 98.47
RMS x 204.1
RMS y 52.32
signal [adc counts]
channels

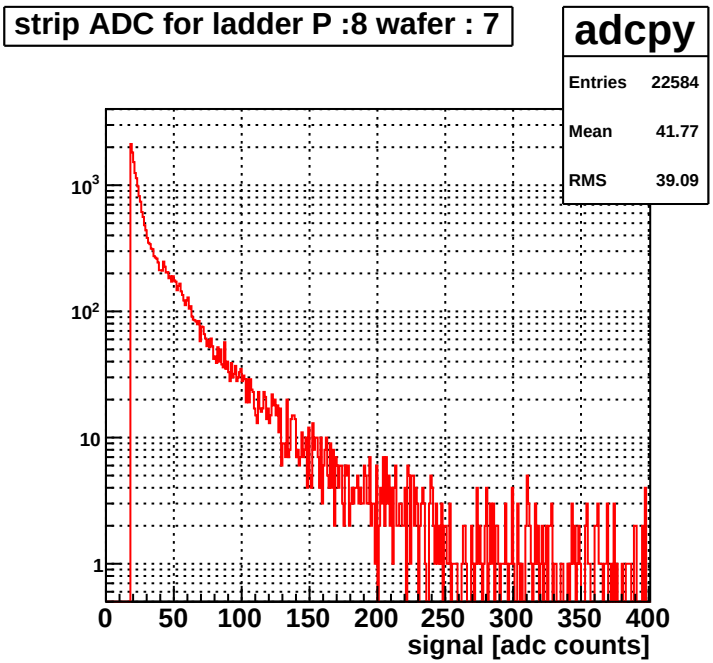

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 15328
Mean x 284.9
Mean y 43.35
RMS x 204.8
RMS y 42.69
signal [adc counts]
channels

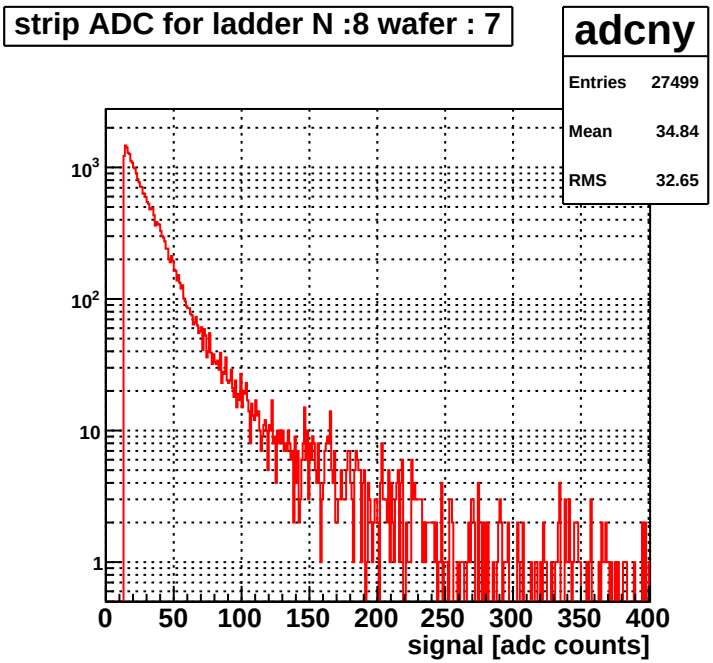

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 26564
Mean 98.87
RMS 51.98
signal [adc counts]

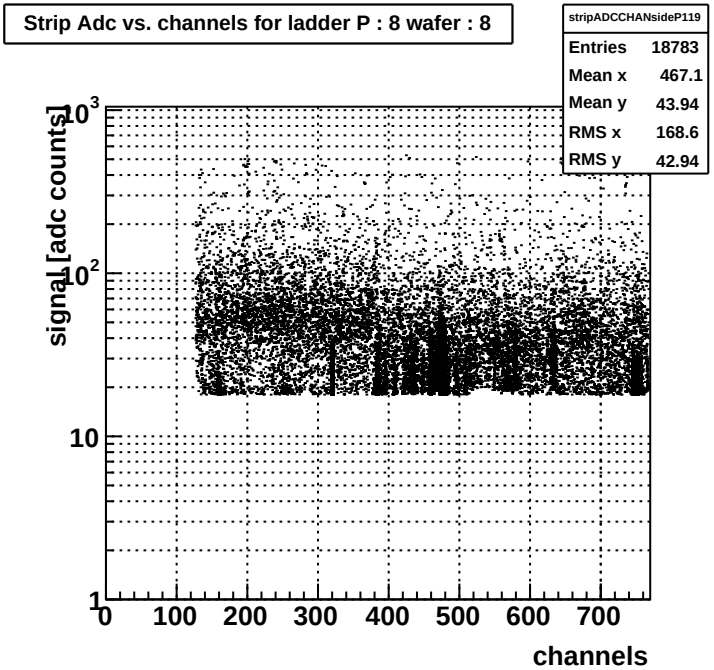

strip ADC for ladder N :8 wafer : 6
adcny
Entries 15328
Mean 43.22
RMS 39.69
signal [adc counts]

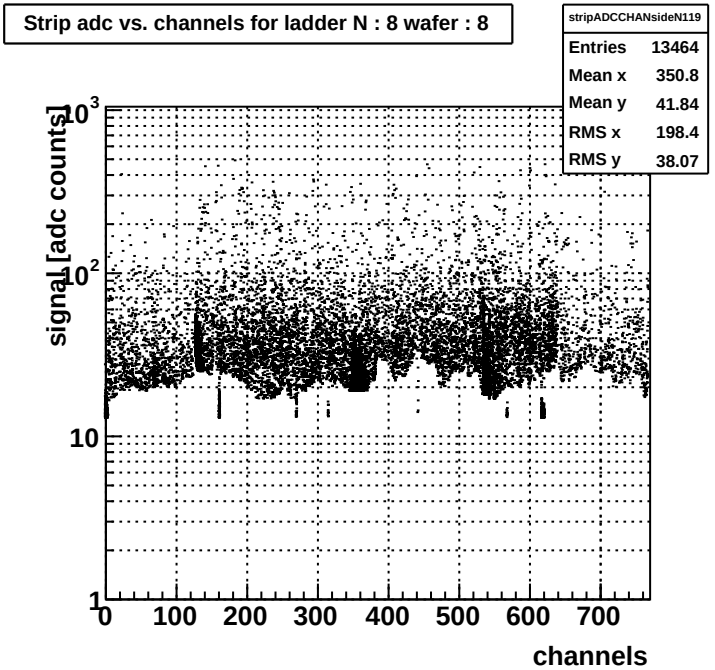

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 22584
Mean x 391.5
Mean y 42.22
RMS x 206.5
RMS y 43.83
signal [adc counts]
channels

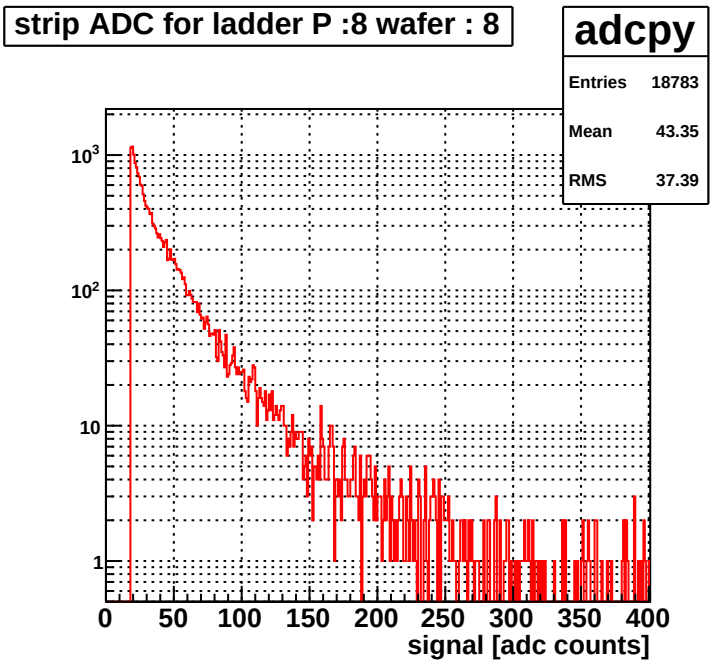

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 27499
Mean x 415.5
Mean y 34.71
RMS x 163.8
RMS y 34.96
signal [adc counts]
channels

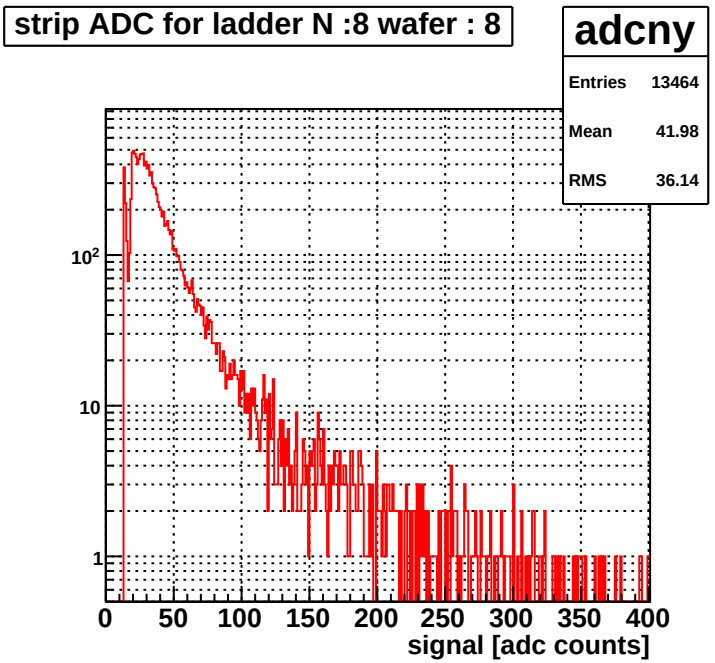

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 22584
Mean 41.77
RMS 39.09
signal [adc counts]

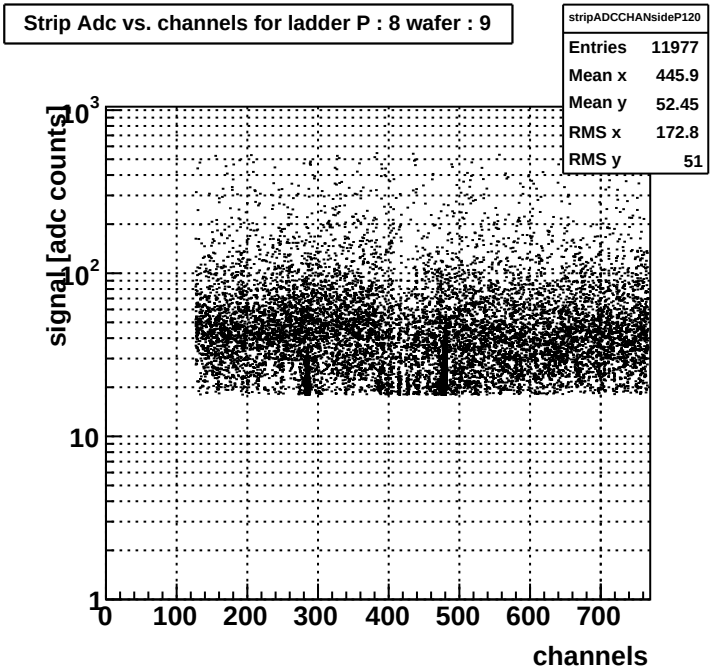

strip ADC for ladder N :8 wafer : 7
adcny
Entries 27499
Mean 34.84
RMS 32.65
signal [adc counts]

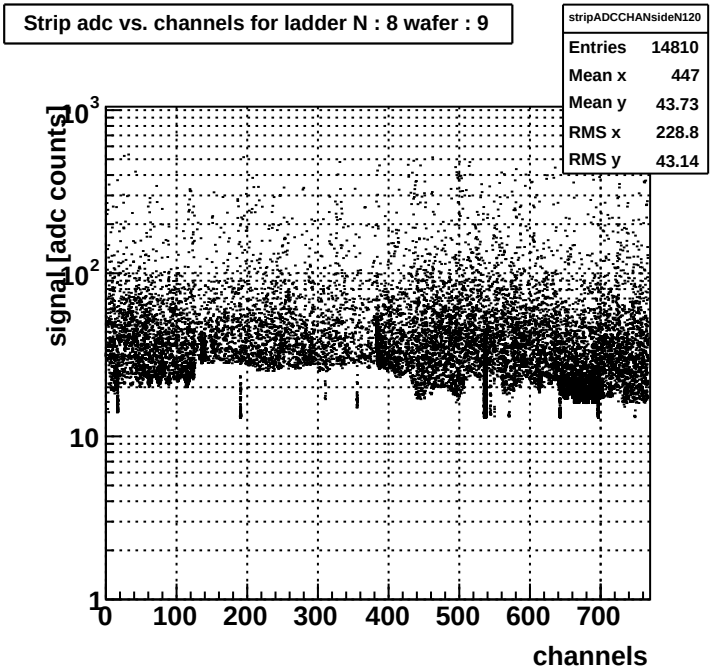

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 18783
Mean x 467.1
Mean y 43.94
RMS x 168.6
RMS y 42.94
signal [adc counts]
channels

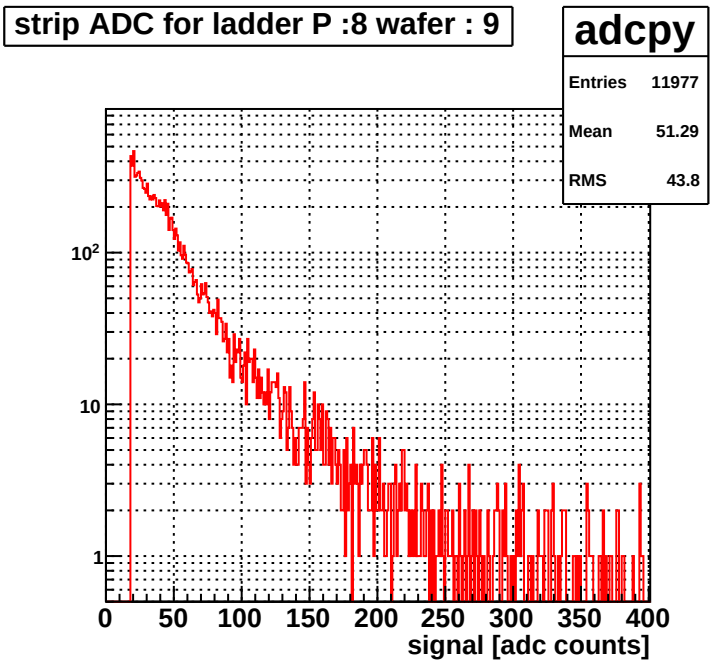

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 13464
Mean x 350.8
Mean y 41.84
RMS x 198.4
RMS y 38.07
signal [adc counts]
channels

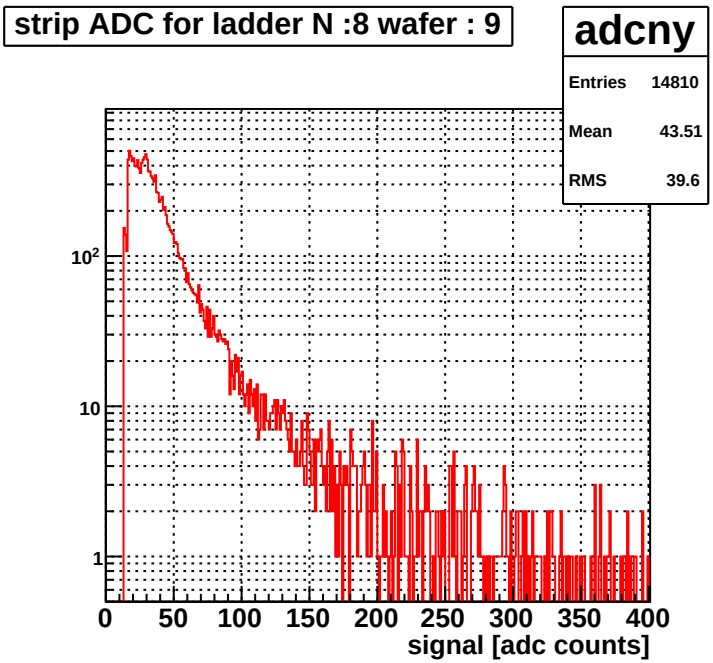

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 18783
Mean 43.35
RMS 37.39
signal [adc counts]

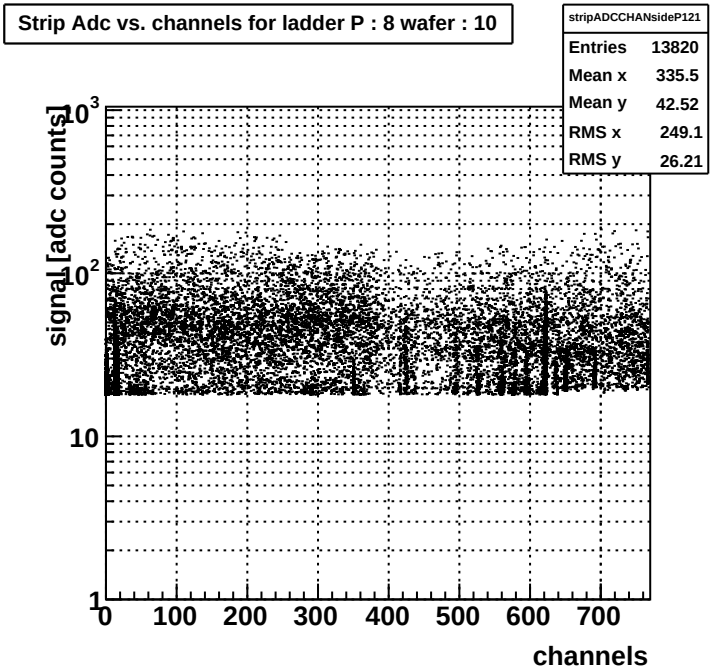

strip ADC for ladder N :8 wafer : 8
adcny
Entries 13464
Mean 41.98
RMS 36.14
signal [adc counts]

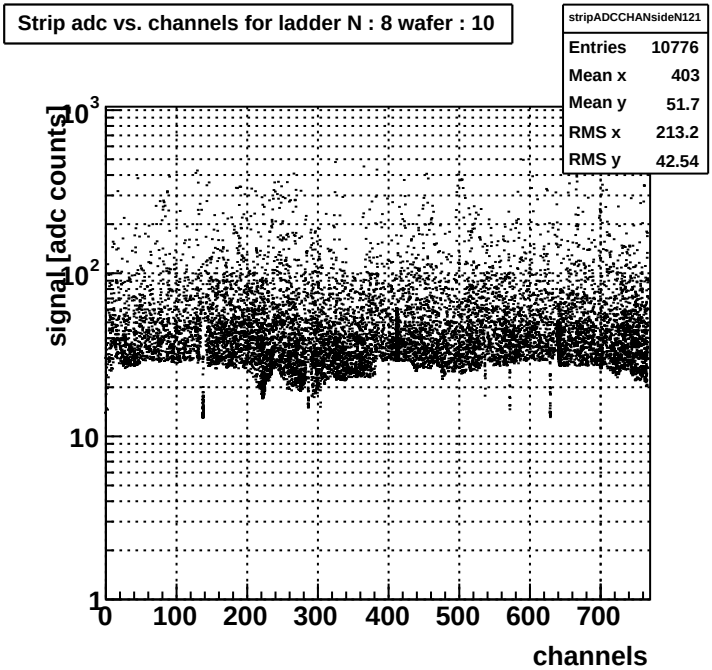

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 11977
Mean x 445.9
Mean y 52.45
RMS x 172.8
RMS y 51
signal [adc counts]
channels

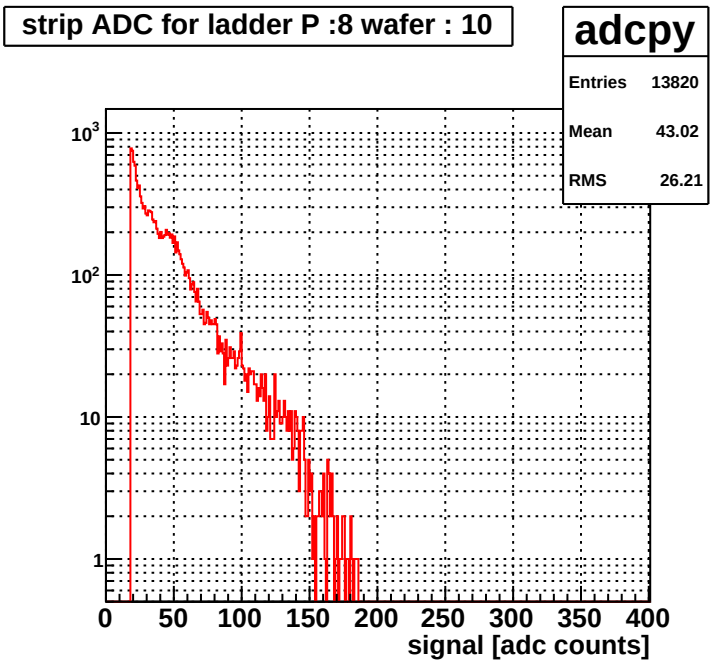

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 14810
Mean x 447
Mean y 43.73
RMS x 228.8
RMS y 43.14
signal [adc counts]
channels

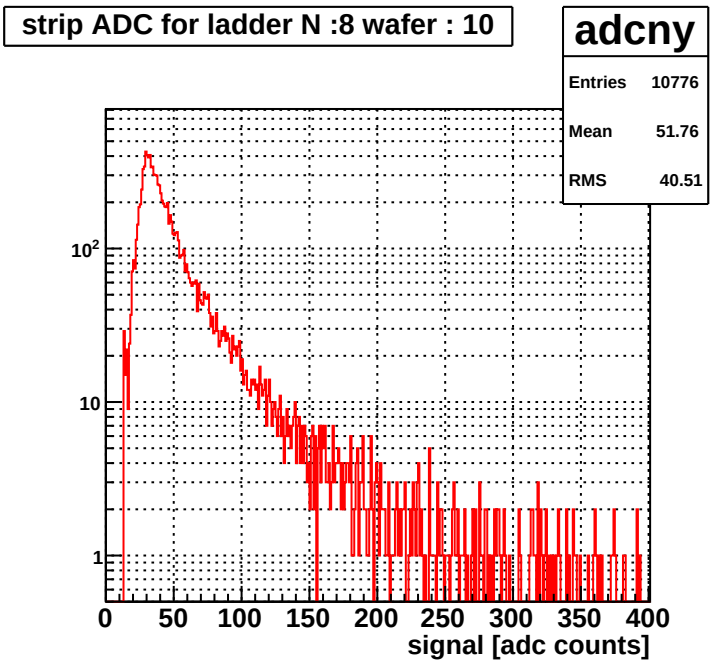

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 11977
Mean 51.29
RMS 43.8
signal [adc counts]

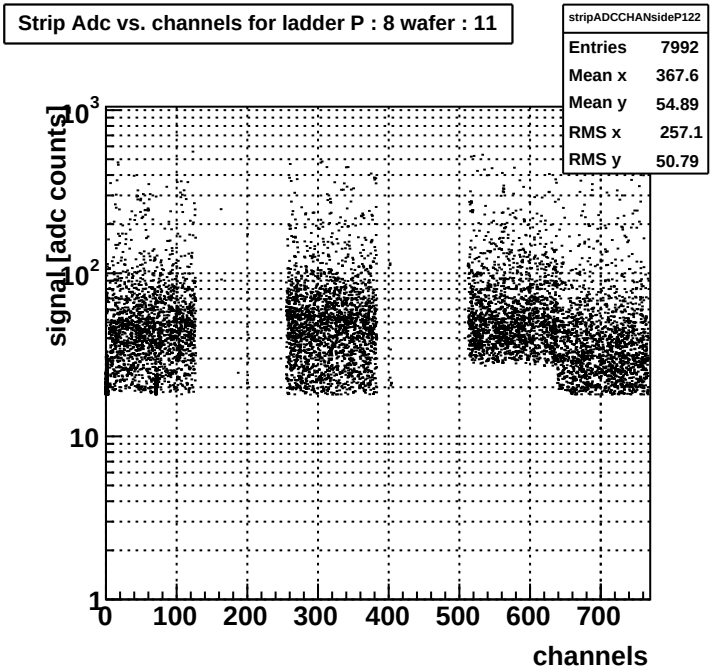

strip ADC for ladder N :8 wafer : 9
adcny
Entries 14810
Mean 43.51
RMS 39.6
signal [adc counts]

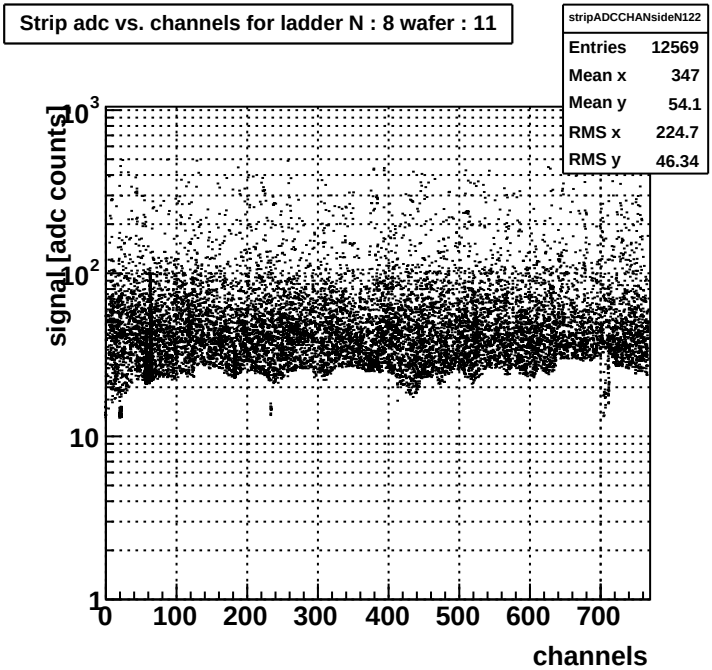

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 13820
Mean x 335.5
Mean y 42.52
RMS x 249.1
RMS y 26.21
signal [adc counts]
channels

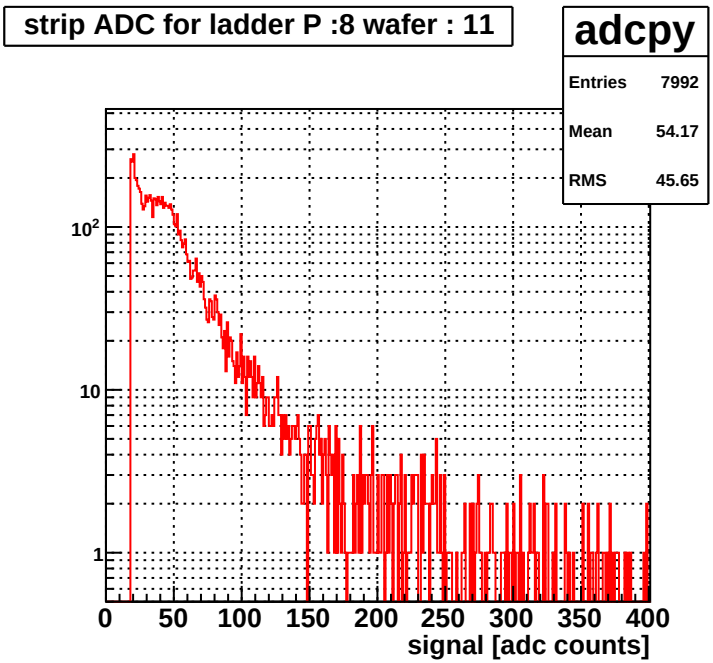

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 10776
Mean x 403
Mean y 51.7
RMS x 213.2
RMS y 42.54
signal [adc counts]
channels

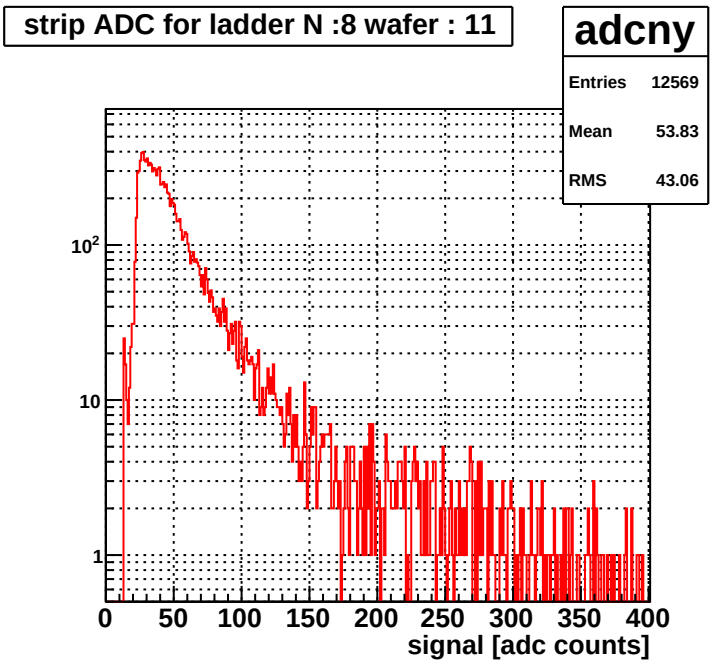

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 13820
Mean 43.02
RMS 26.21
signal [adc counts]

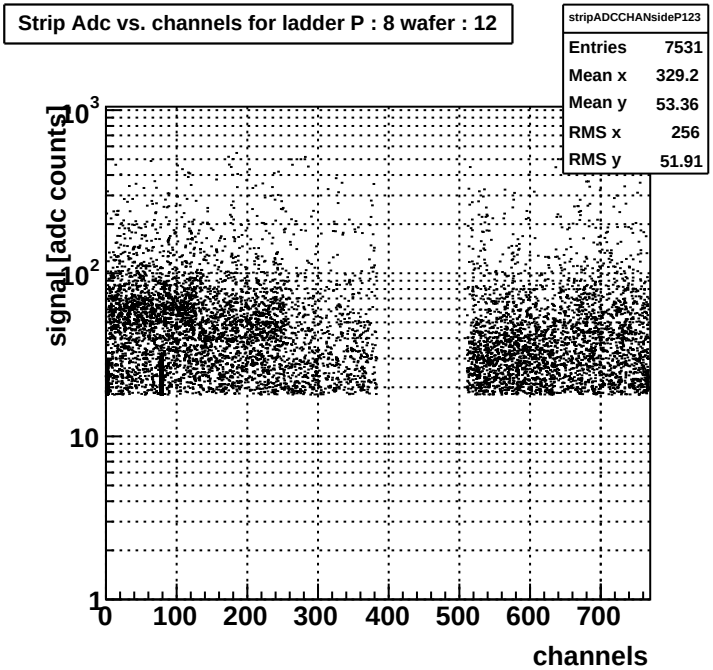

strip ADC for ladder N :8 wafer : 10
adcny
Entries 10776
Mean 51.76
RMS 40.51
signal [adc counts]

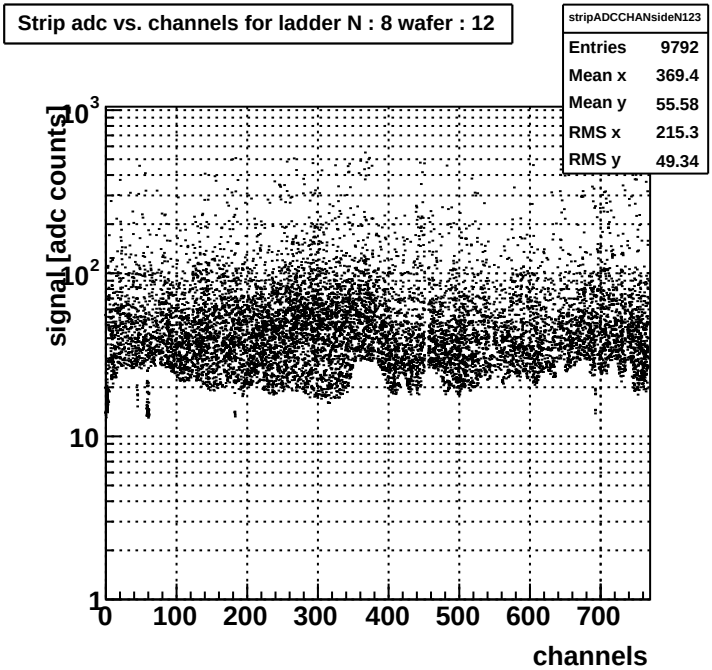

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 7992
Mean x 367.6
Mean y 54.89
RMS x 257.1
RMS y 50.79
signal [adc counts]
channels

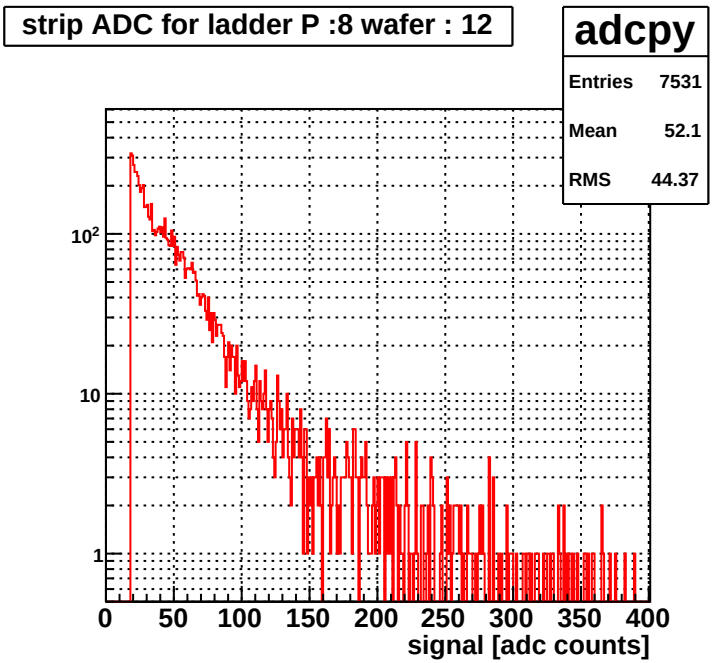

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 12569
Mean x 347
Mean y 54.1
RMS x 224.7
RMS y 46.34
signal [adc counts]
channels

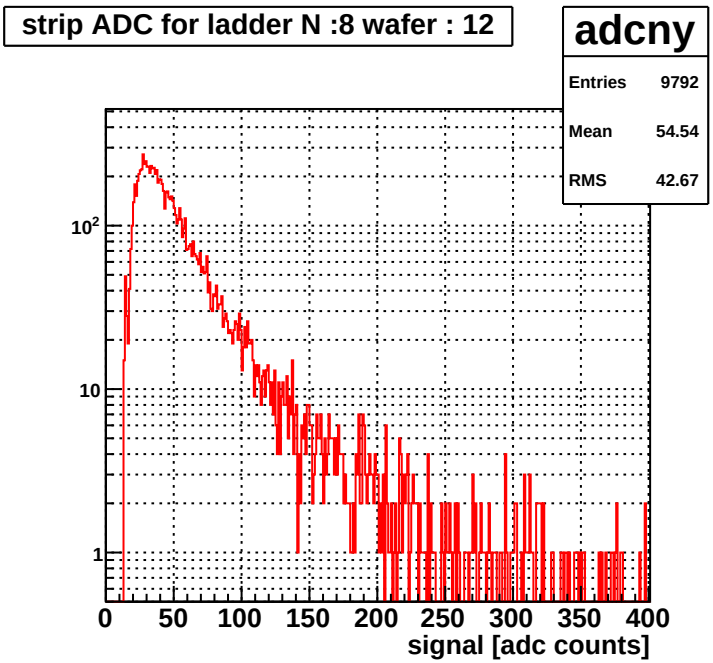

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 7992
Mean 54.17
RMS 45.65
signal [adc counts]

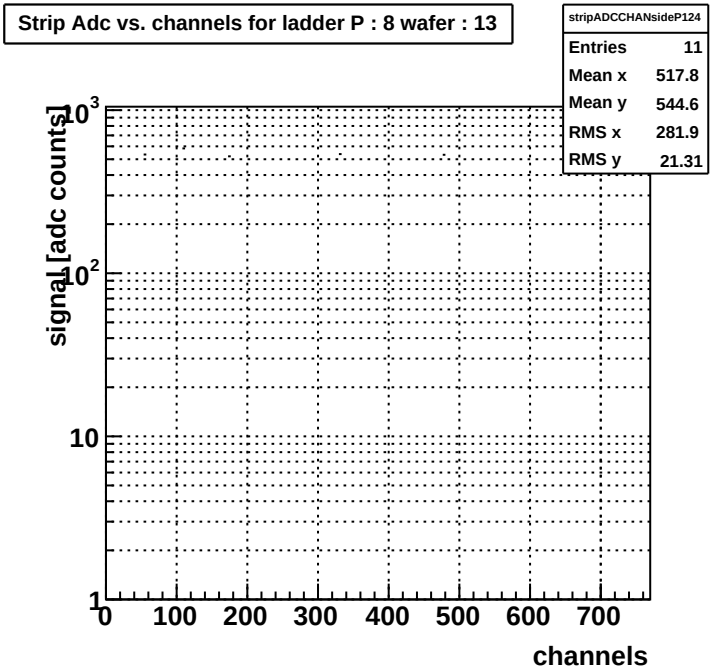

strip ADC for ladder N :8 wafer : 11
adcny
Entries 12569
Mean 53.83
RMS 43.06
signal [adc counts]

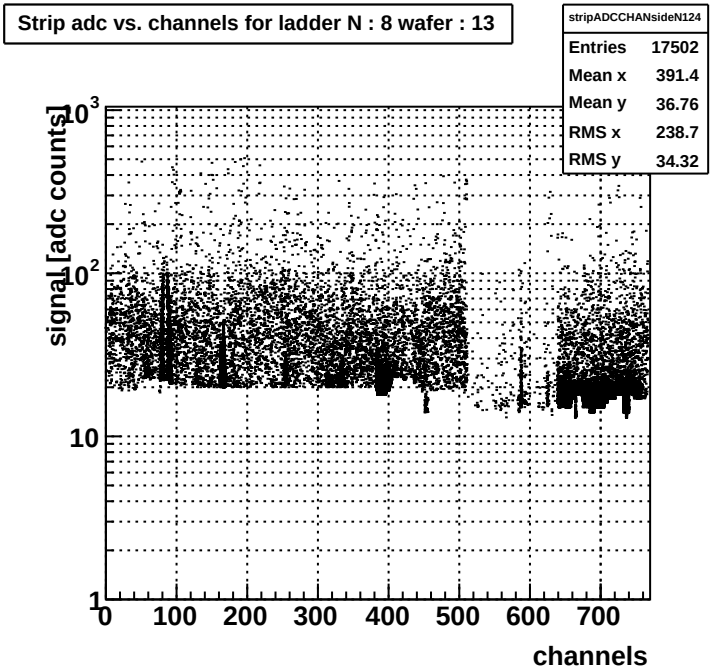

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 7531
Mean x 329.2
Mean y 53.36
RMS x 256
RMS y 51.91
signal [adc counts]
channels

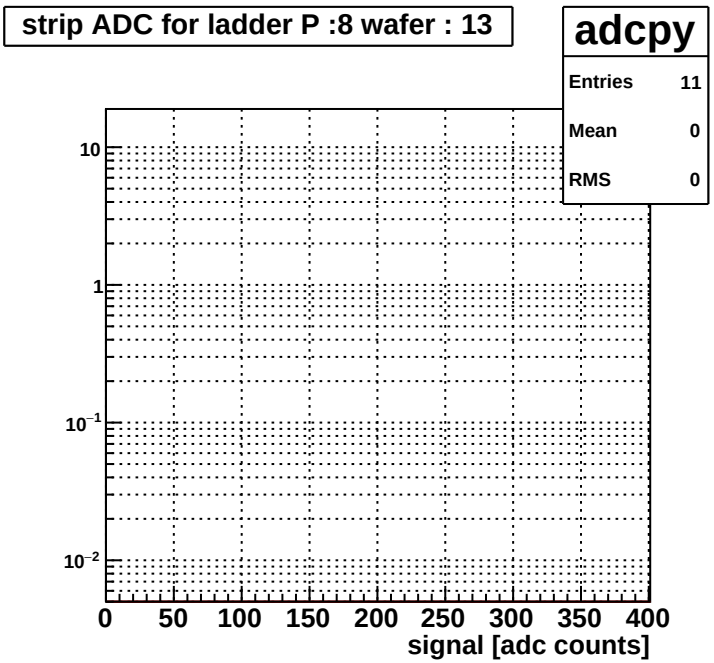

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 9792
Mean x 369.4
Mean y 55.58
RMS x 215.3
RMS y 49.34
signal [adc counts]
channels

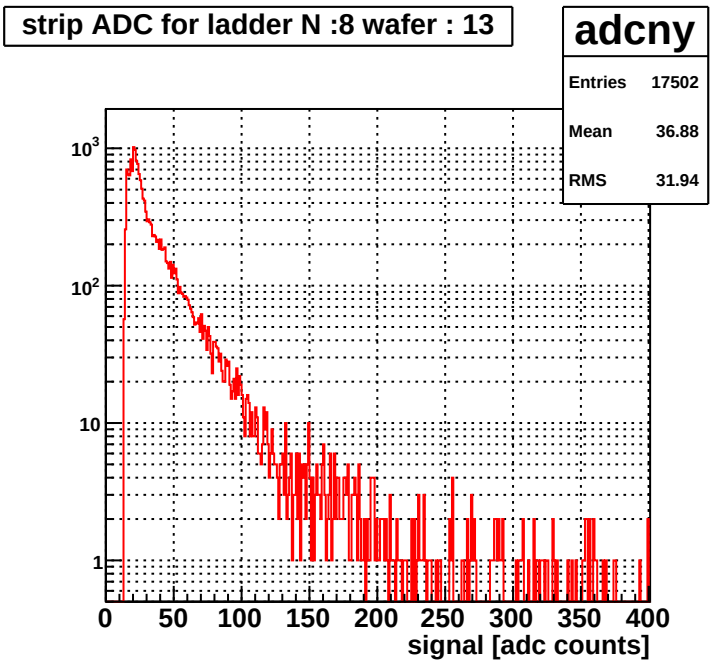

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 7531
Mean 52.1
RMS 44.37
signal [adc counts]

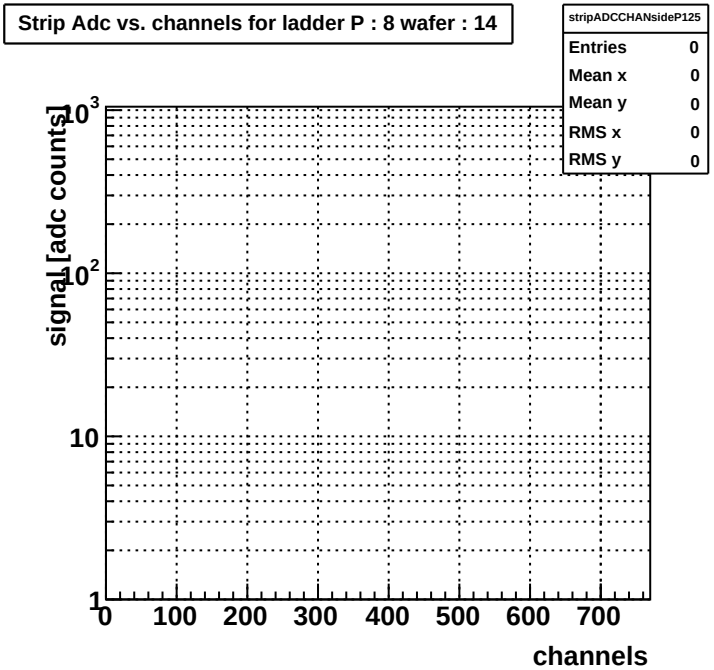

strip ADC for ladder N :8 wafer : 12
adcny
Entries 9792
Mean 54.54
RMS 42.67
signal [adc counts]

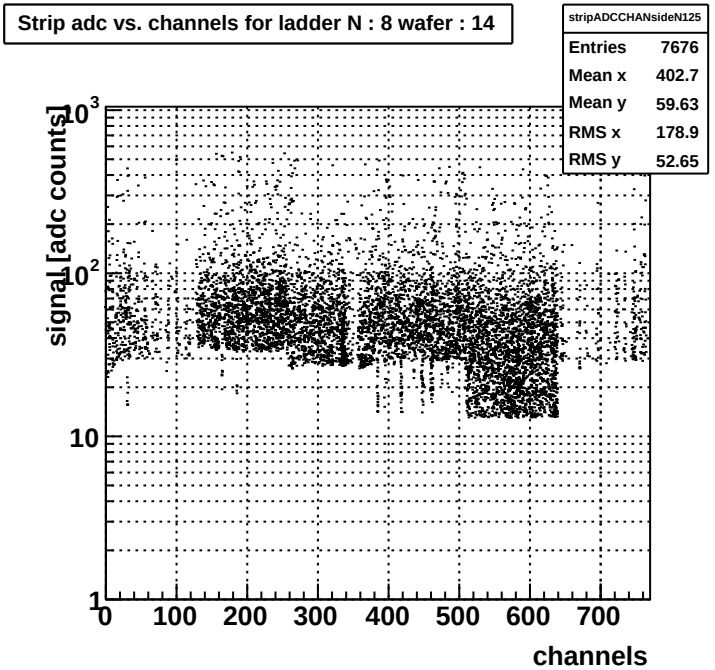

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 11
Mean x 517.8
Mean y 544.6
RMS x 281.9
RMS y 21.31
signal [adc counts]
channels

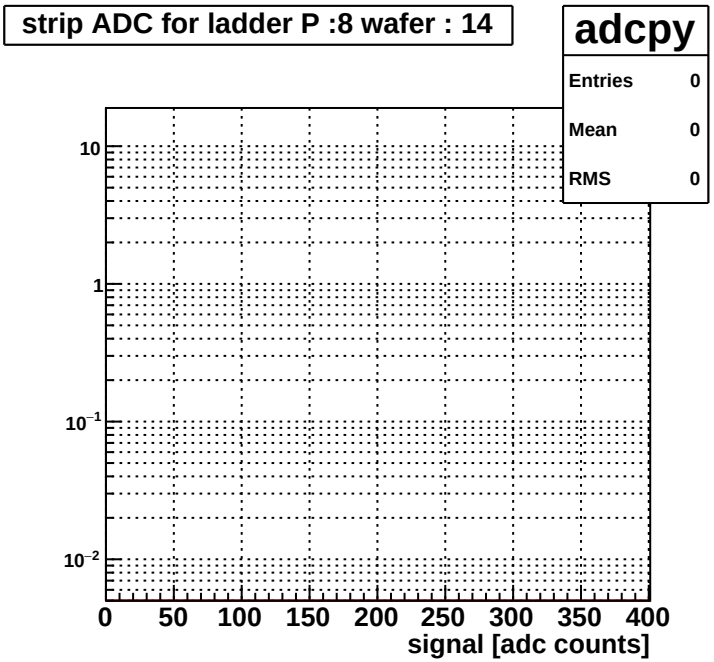

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 17502
Mean x 391.4
Mean y 36.76
RMS x 238.7
RMS y 34.32
signal [adc counts]
channels

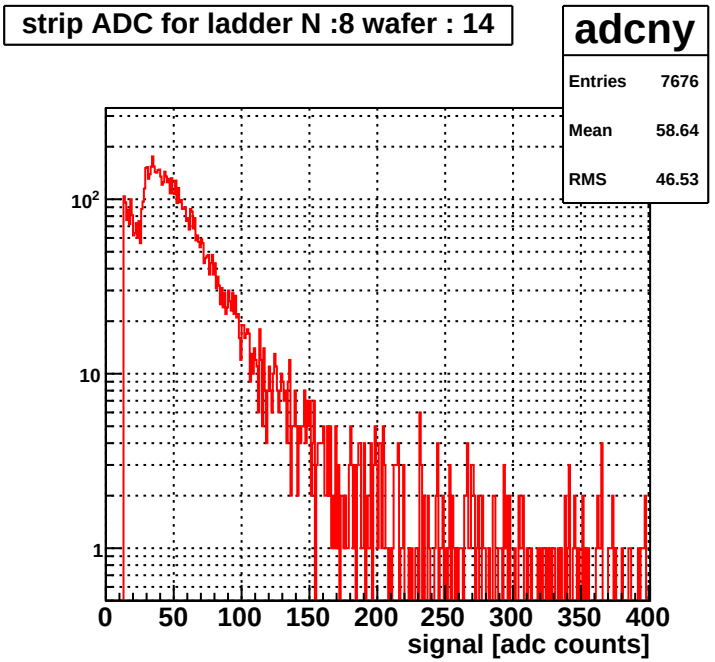

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

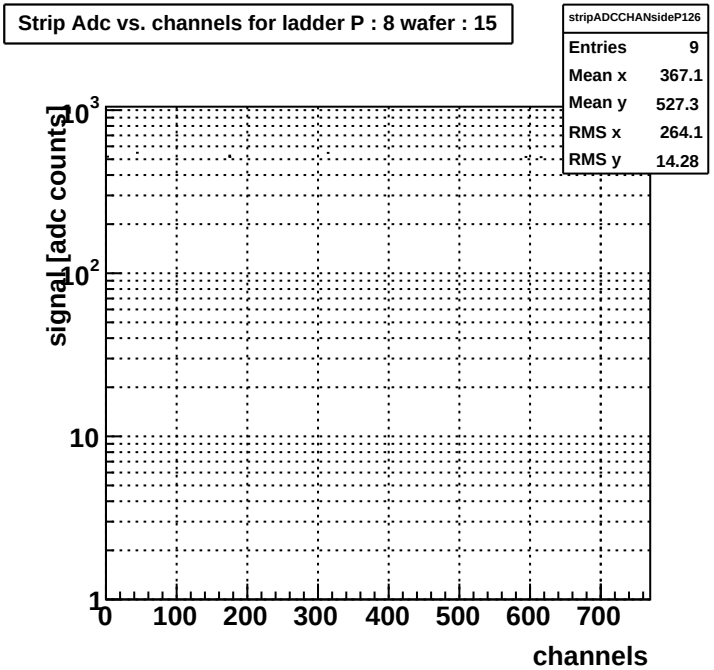

strip ADC for ladder N :8 wafer : 13
adcny
Entries 17502
Mean 36.88
RMS 31.94
signal [adc counts]

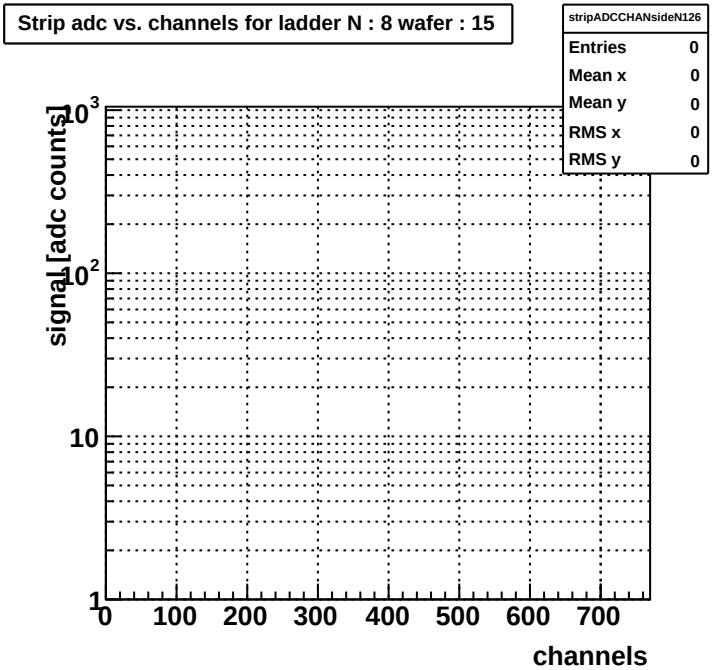

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

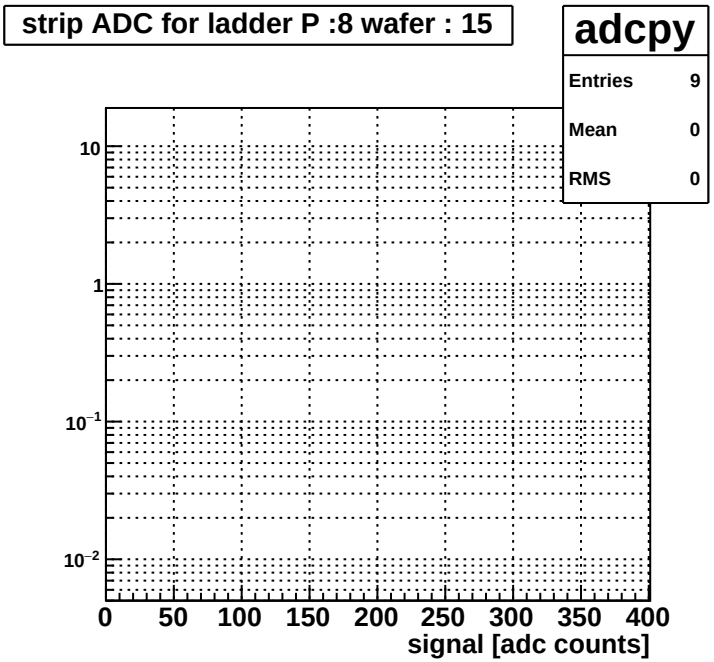

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 7676
Mean x 402.7
Mean y 59.63
RMS x 178.9
RMS y 52.65
signal [adc counts]
channels

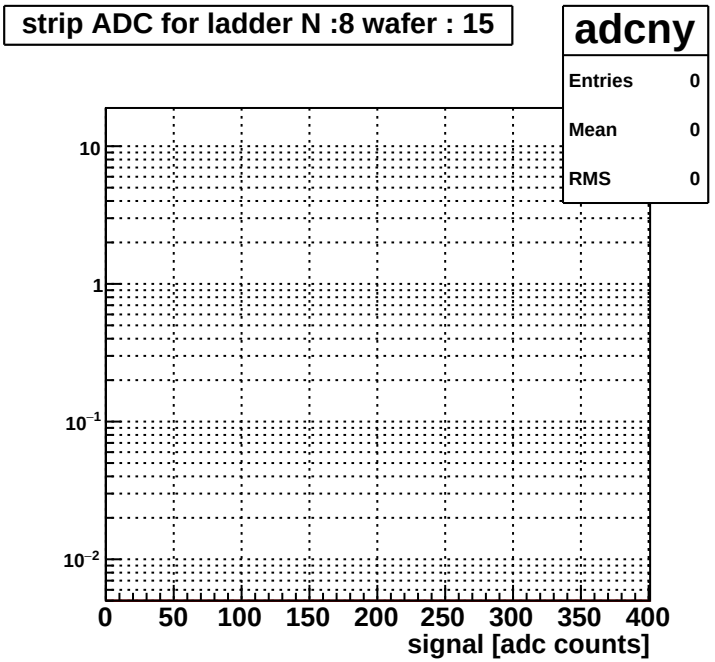

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

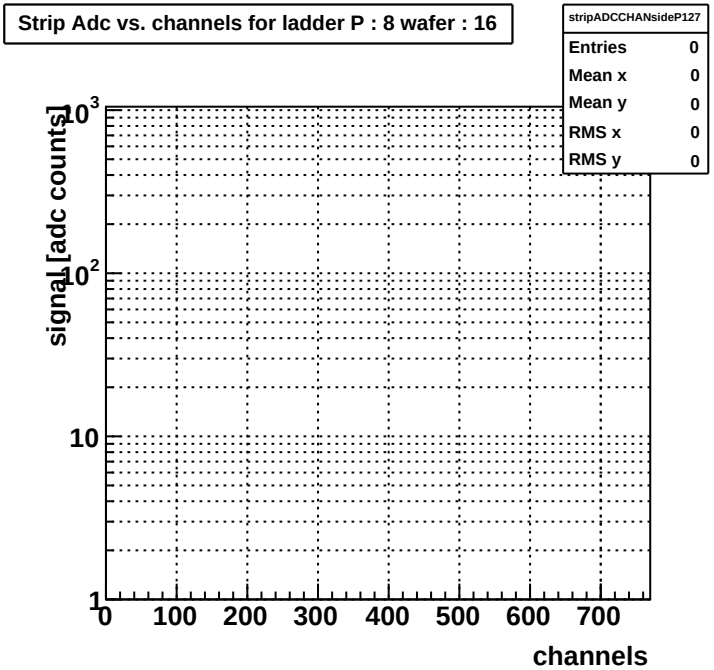

strip ADC for ladder N :8 wafer : 14
adcny
Entries 7676
Mean 58.64
RMS 46.53
signal [adc counts]

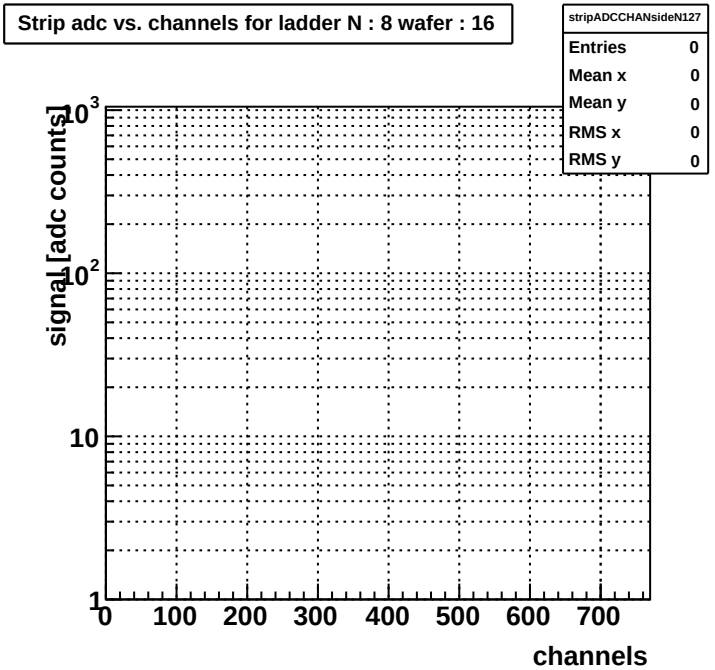

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 9
Mean x 367.1
Mean y 527.3
RMS x 264.1
RMS y 14.28
signal [adc counts]
channels

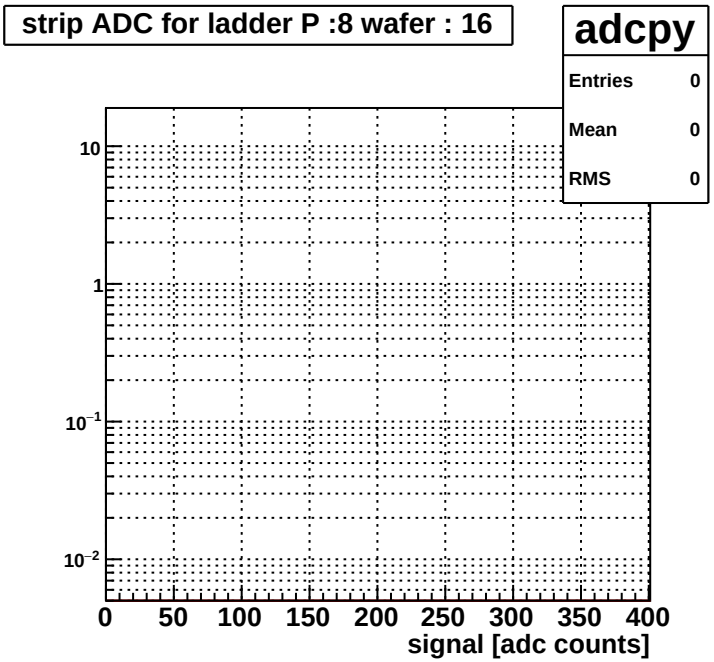

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

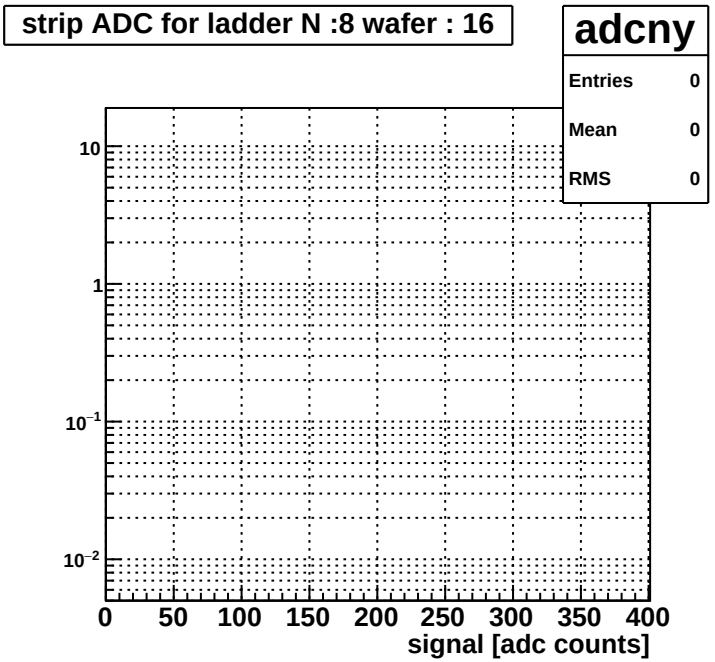

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

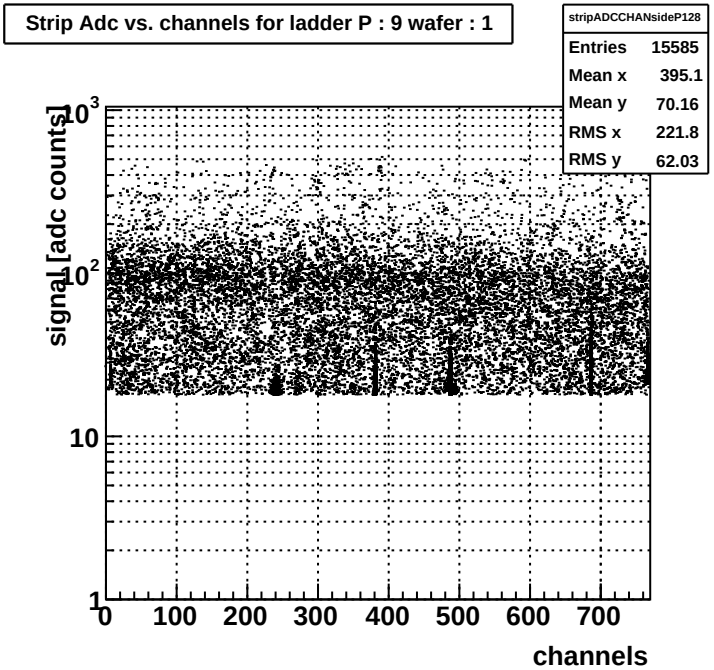

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

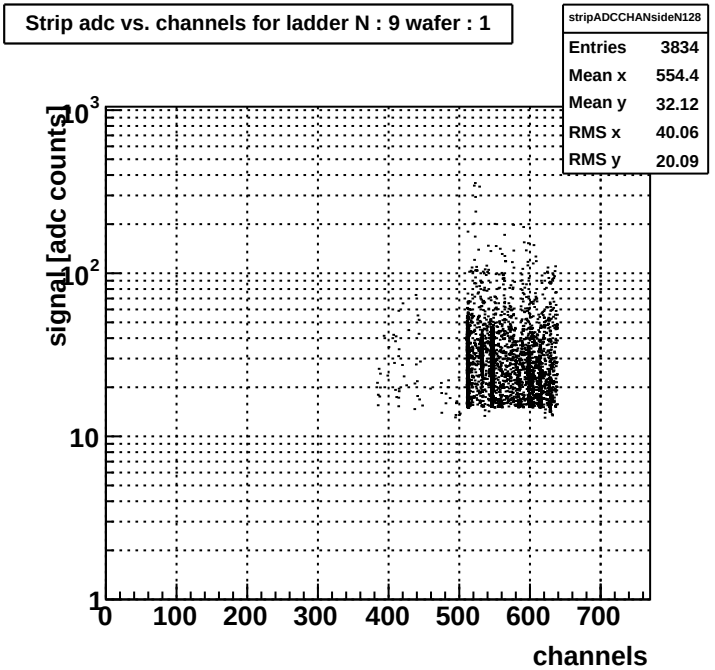

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

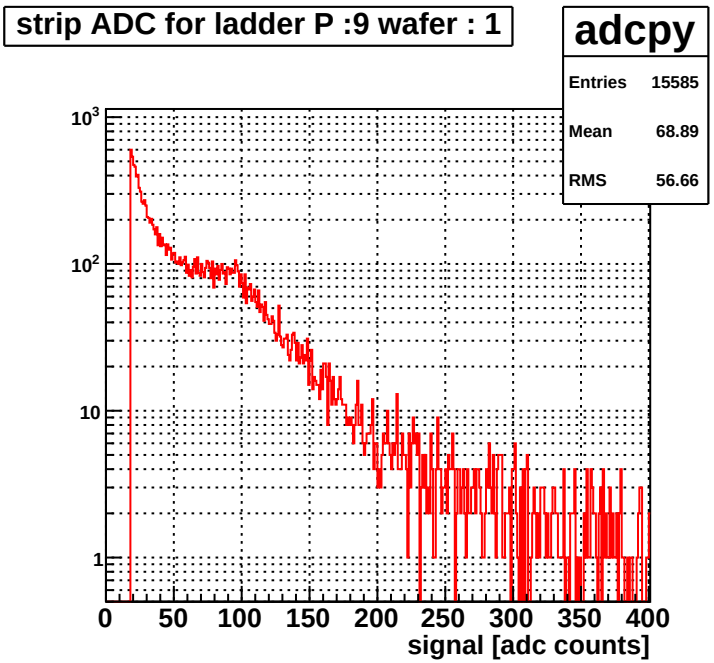

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

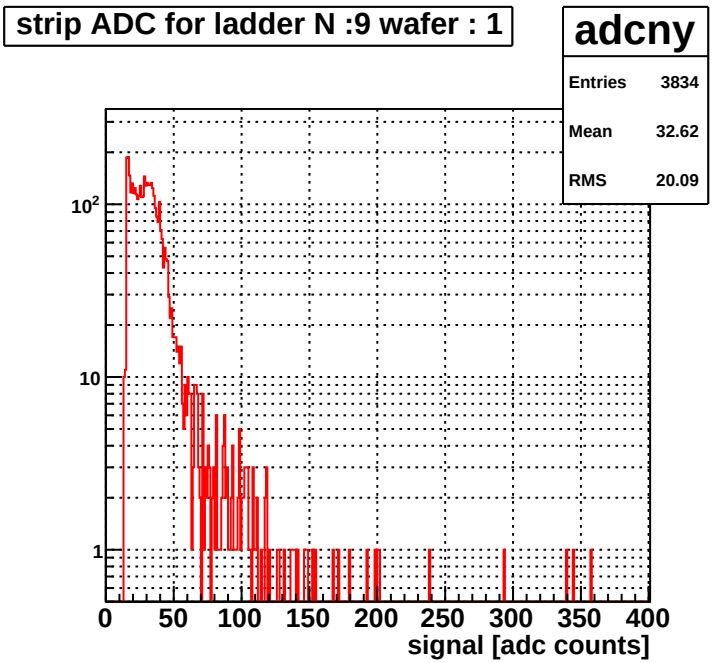

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

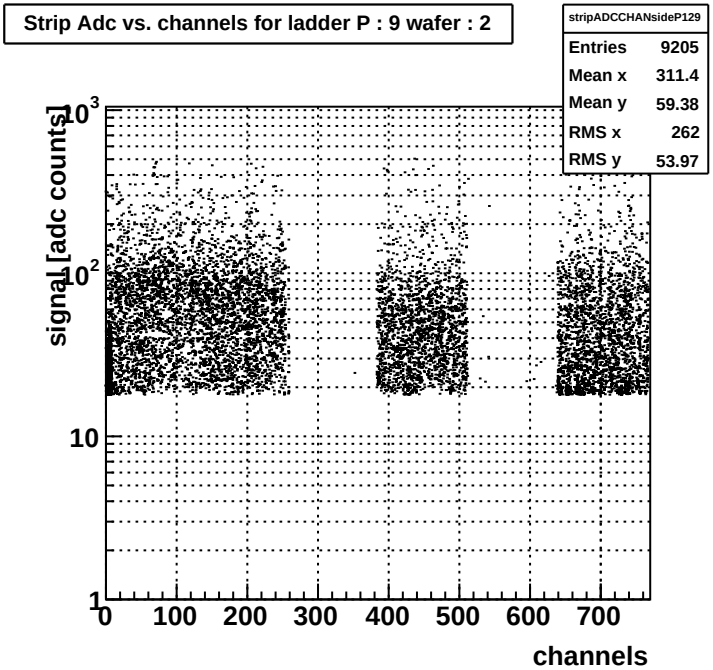

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

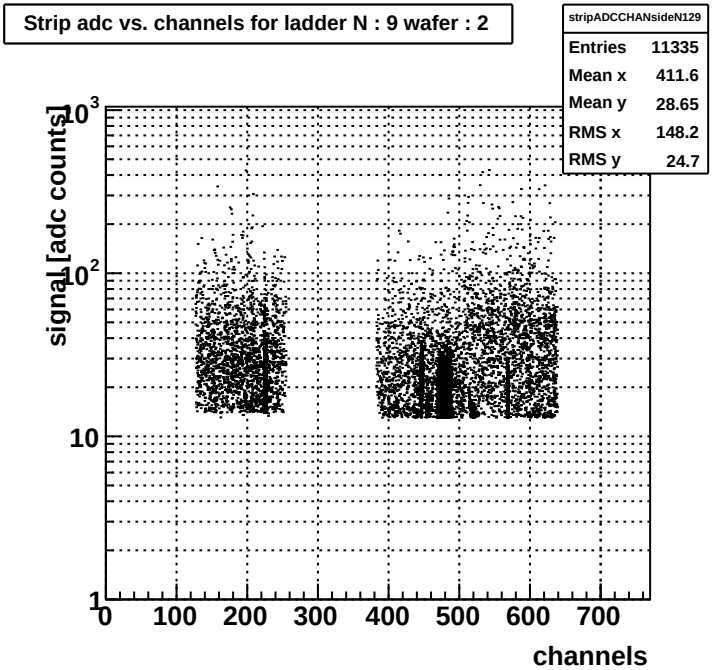

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 15585
Mean x 395.1
Mean y 70.16
RMS x 221.8
RMS y 62.03
signal [adc counts]
channels

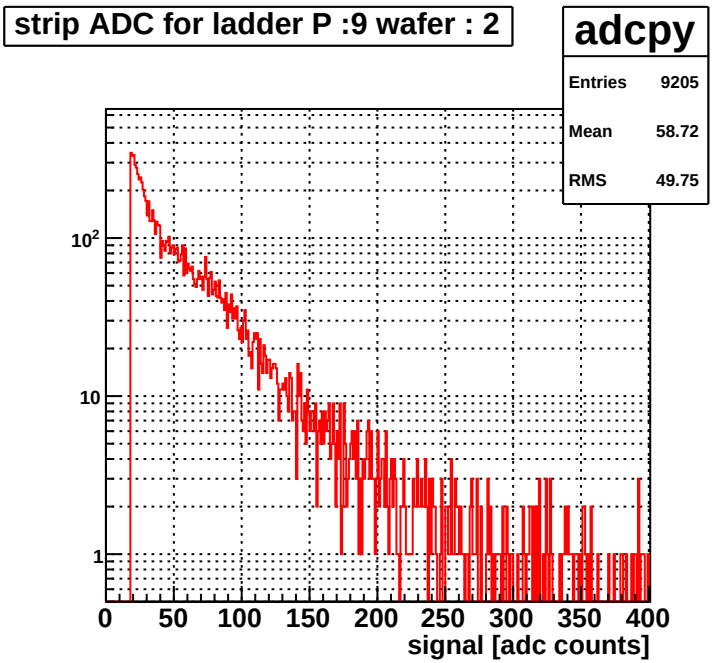

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 3834
Mean x 554.4
Mean y 32.12
RMS x 40.06
RMS y 20.09
signal [adc counts]
channels

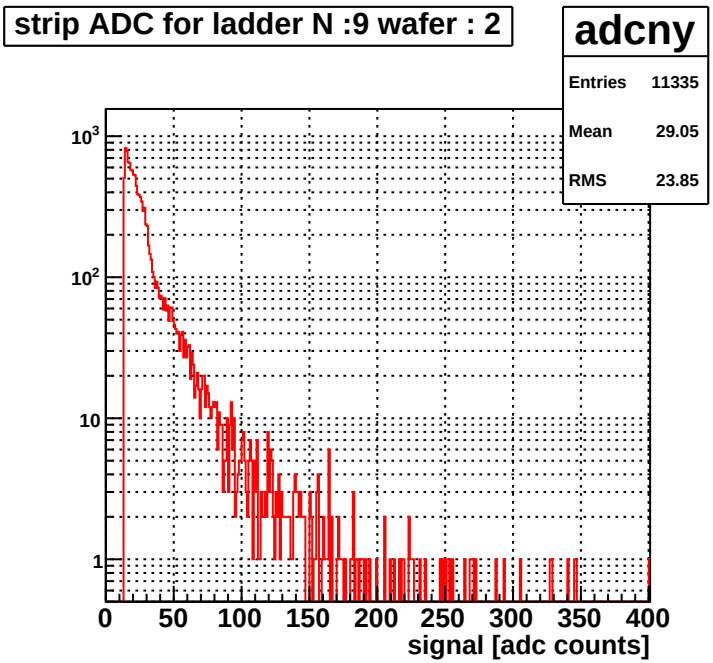

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 15585
Mean 68.89
RMS 56.66
signal [adc counts]

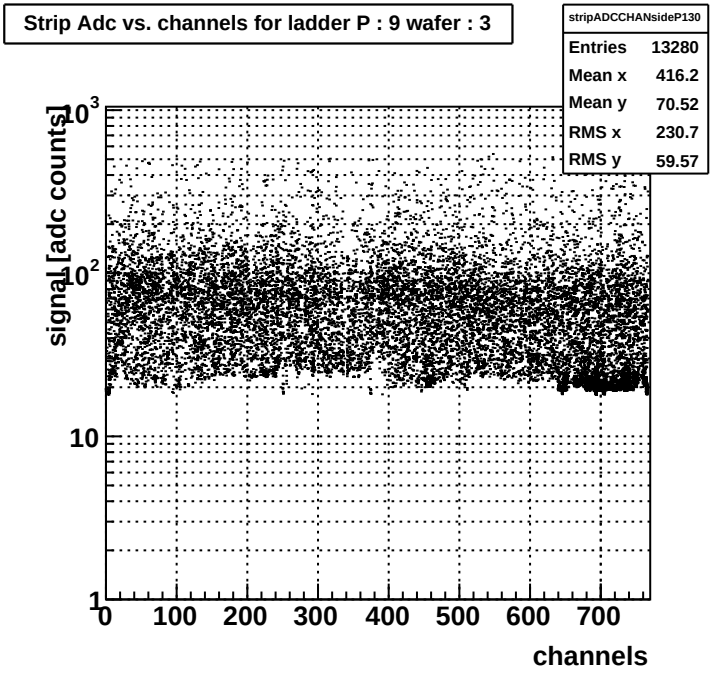

strip ADC for ladder N :9 wafer : 1
adcny
Entries 3834
Mean 32.62
RMS 20.09
signal [adc counts]

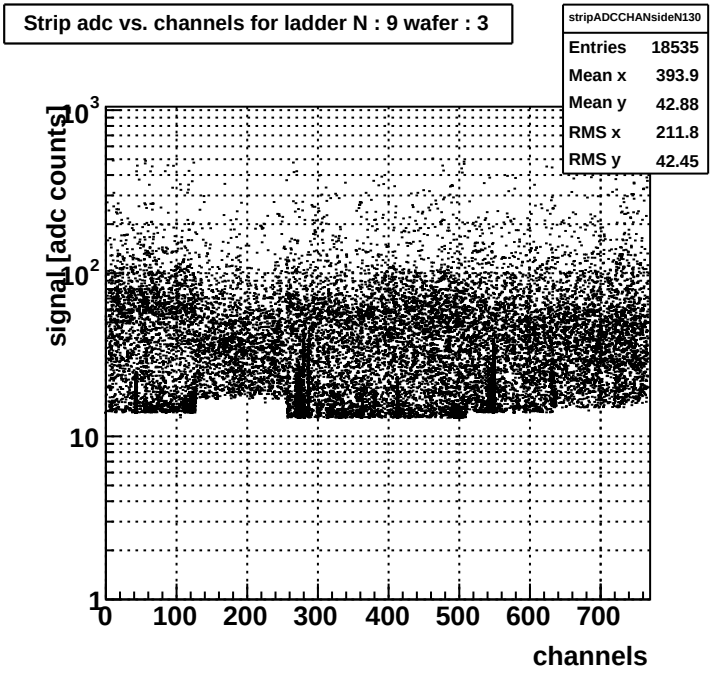

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 9205
Mean x 311.4
Mean y 59.38
RMS x 262
RMS y 53.97
signal [adc counts]
channels

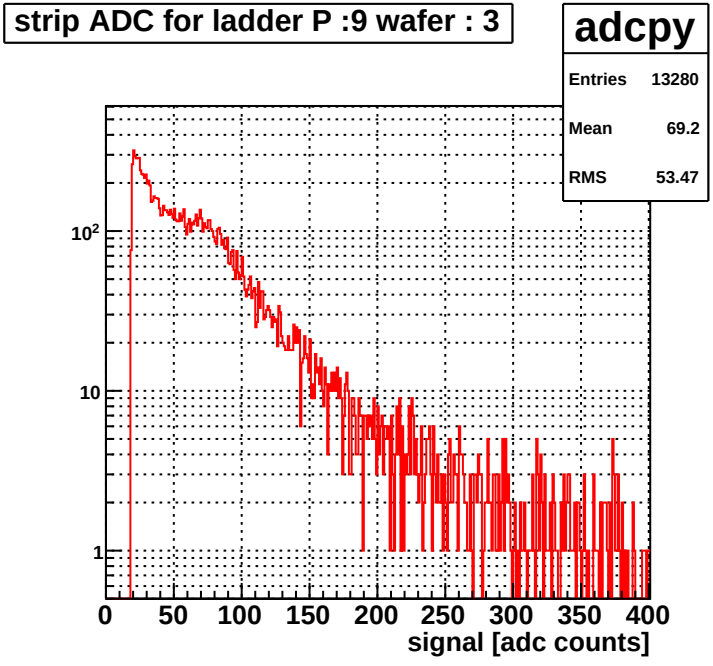

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 11335
Mean x 411.6
Mean y 28.65
RMS x 148.2
RMS y 24.7
signal [adc counts]
channels

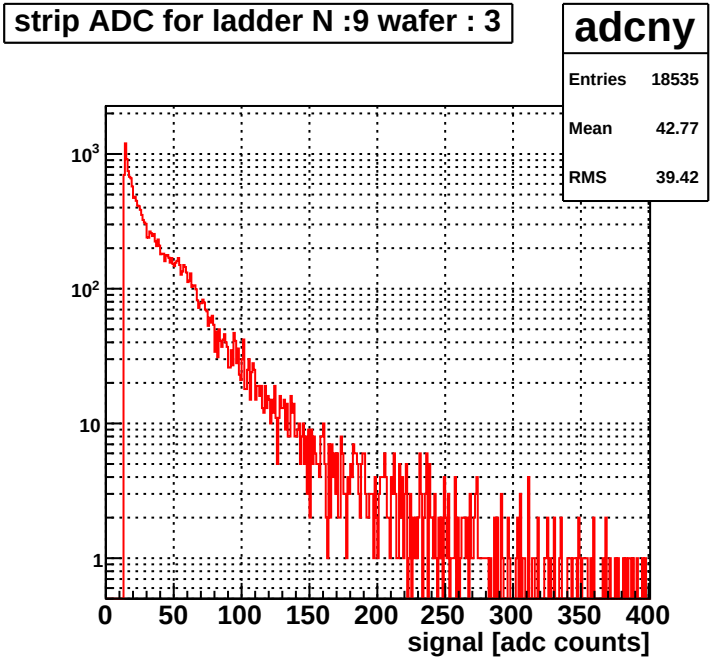

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 9205
Mean 58.72
RMS 49.75
signal [adc counts]

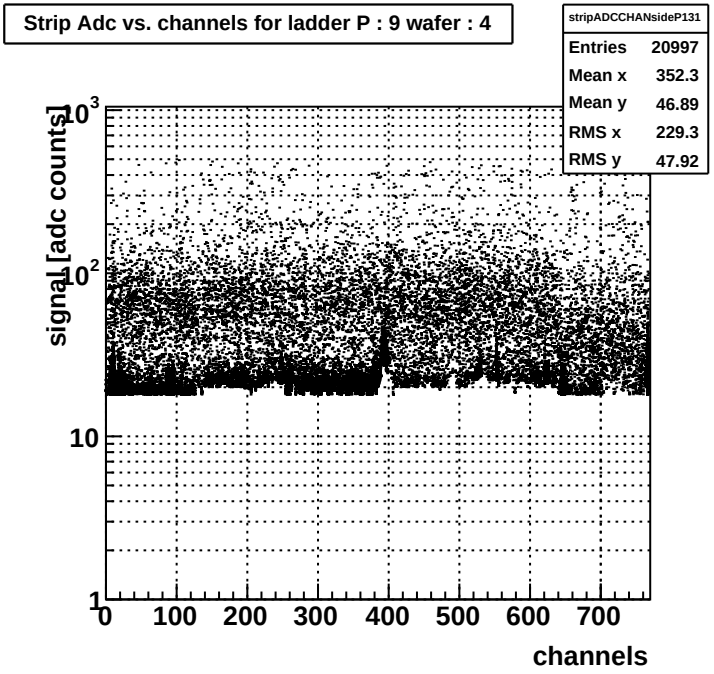

strip ADC for ladder N :9 wafer : 2
adcny
Entries 11335
Mean 29.05
RMS 23.85
signal [adc counts]

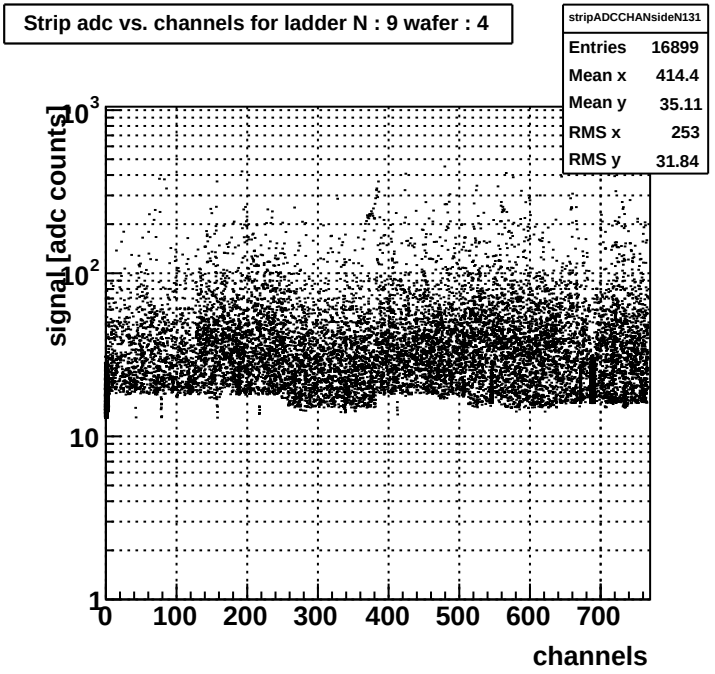

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 13280
Mean x 416.2
Mean y 70.52
RMS x 230.7
RMS y 59.57
signal [adc counts]
channels

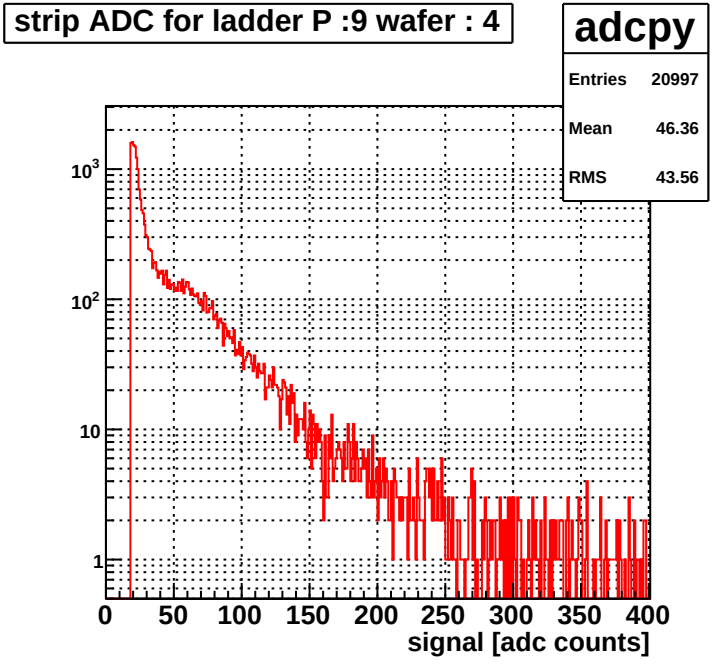

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 18535
Mean x 393.9
Mean y 42.88
RMS x 211.8
RMS y 42.45
signal [adc counts]
channels

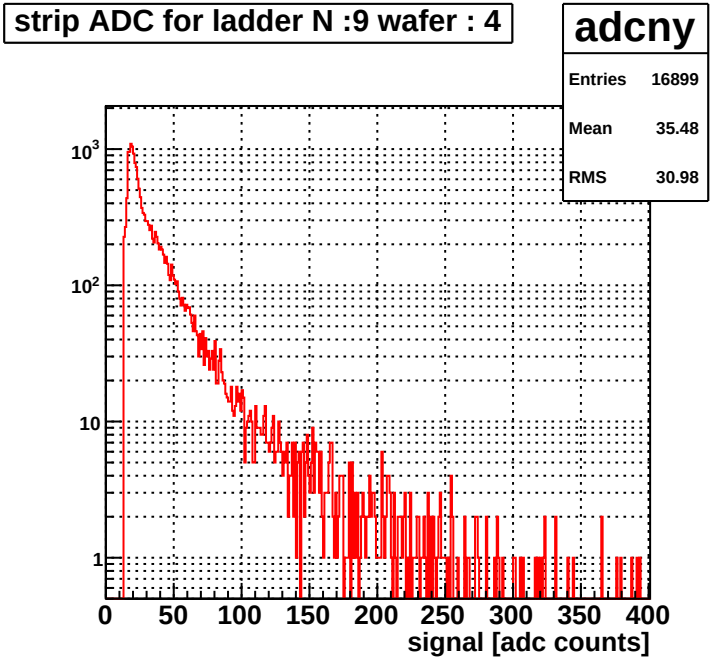

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 13280
Mean 69.2
RMS 53.47
signal [adc counts]

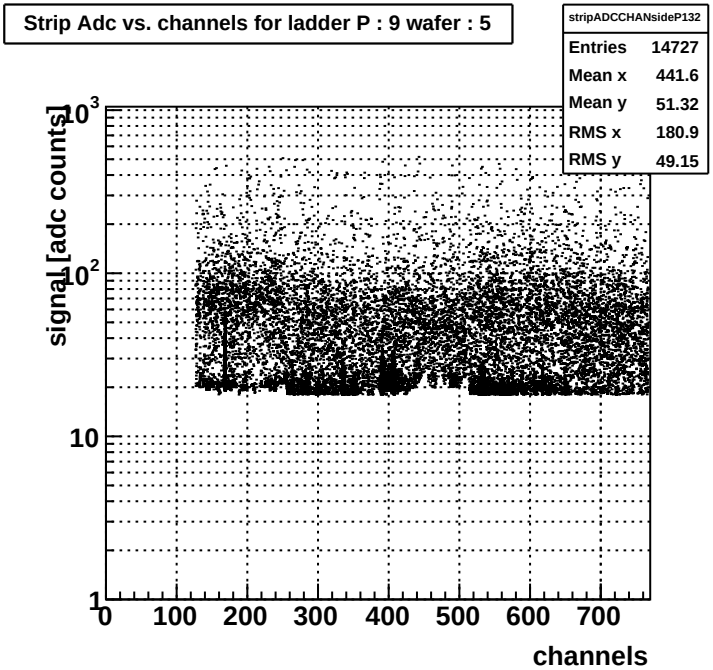

strip ADC for ladder N :9 wafer : 3
adcny
Entries 18535
Mean 42.77
RMS 39.42
signal [adc counts]

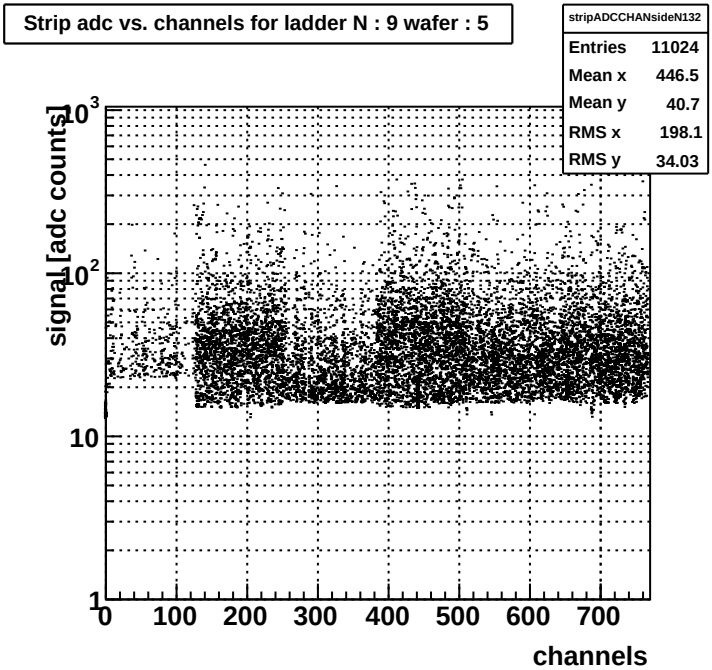

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 20997
Mean x 352.3
Mean y 46.89
RMS x 229.3
RMS y 47.92
signal [adc counts]
channels

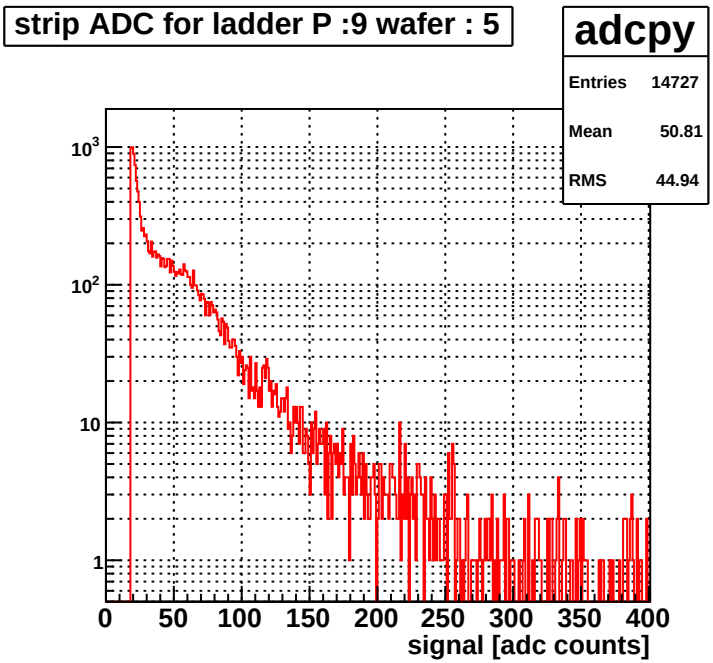

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 16899
Mean x 414.4
Mean y 35.11
RMS x 253
RMS y 31.84
signal [adc counts]
channels

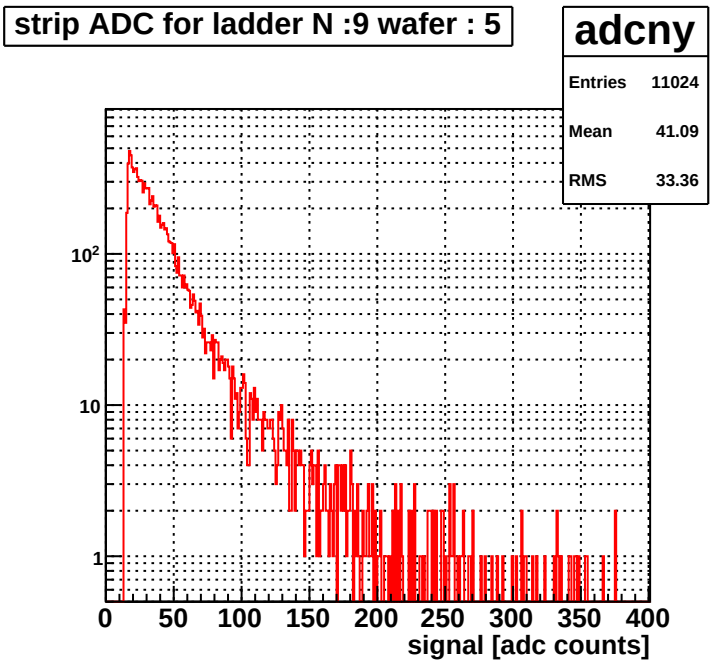

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 20997
Mean 46.36
RMS 43.56
signal [adc counts]

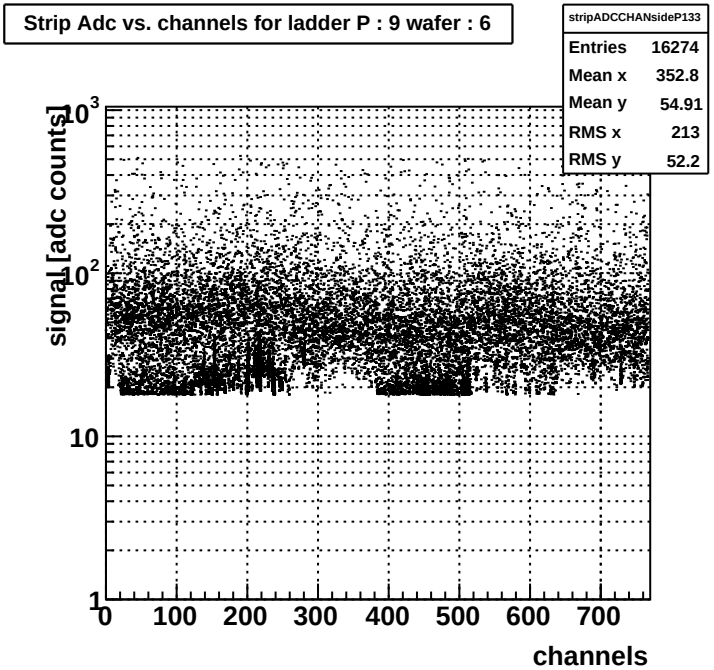

strip ADC for ladder N :9 wafer : 4
adcny
Entries 16899
Mean 35.48
RMS 30.98
signal [adc counts]

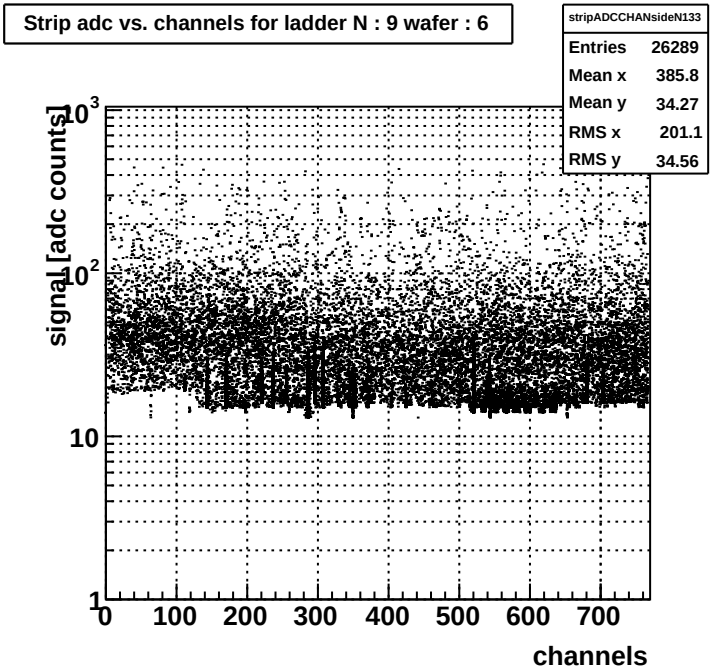

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 14727
Mean x 441.6
Mean y 51.32
RMS x 180.9
RMS y 49.15
signal [adc counts]
channels

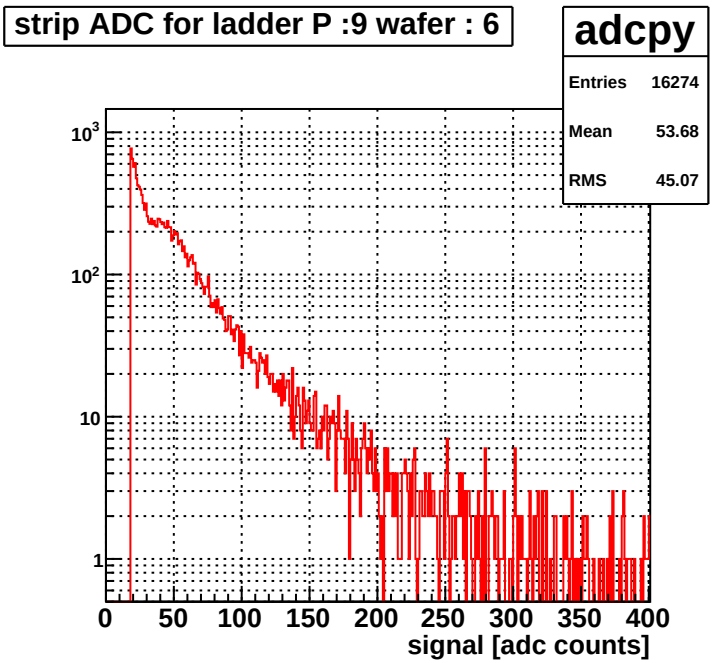

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 11024
Mean x 446.5
Mean y 40.7
RMS x 198.1
RMS y 34.03
signal [adc counts]
channels

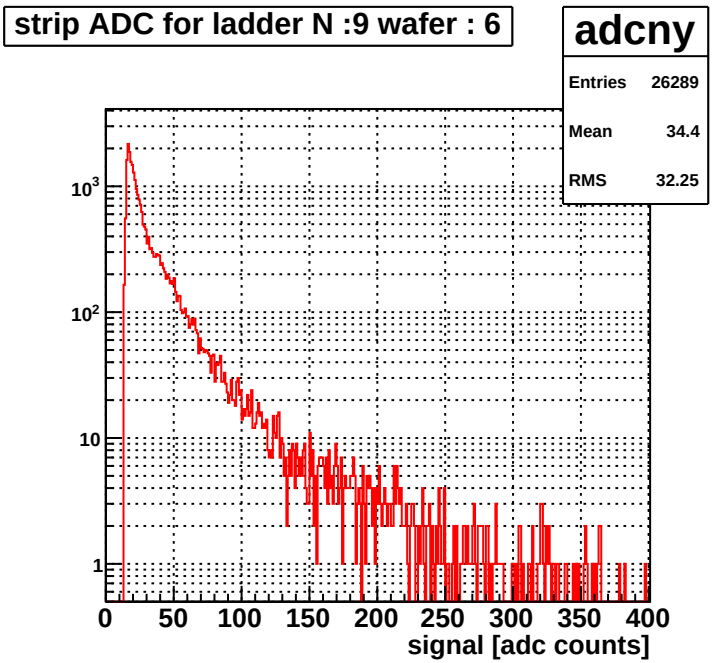

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 14727
Mean 50.81
RMS 44.94
signal [adc counts]

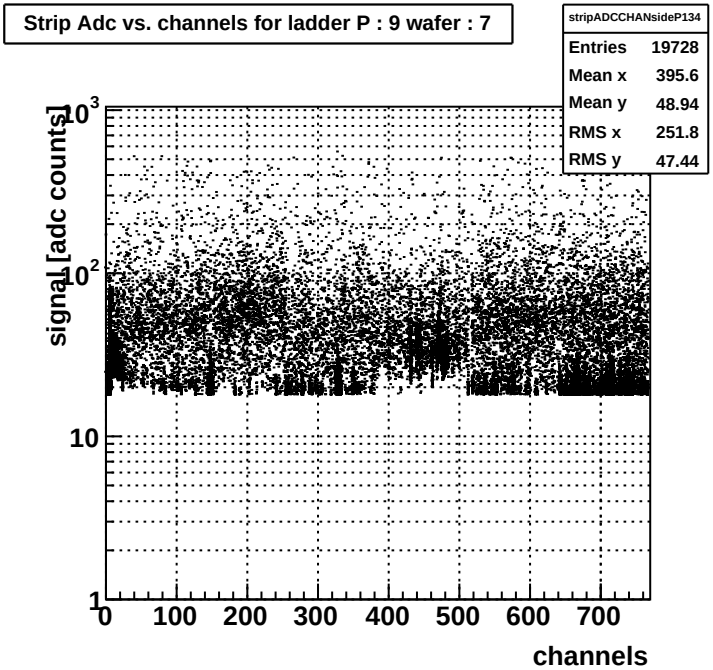

strip ADC for ladder N :9 wafer : 5
adcny
Entries 11024
Mean 41.09
RMS 33.36
signal [adc counts]

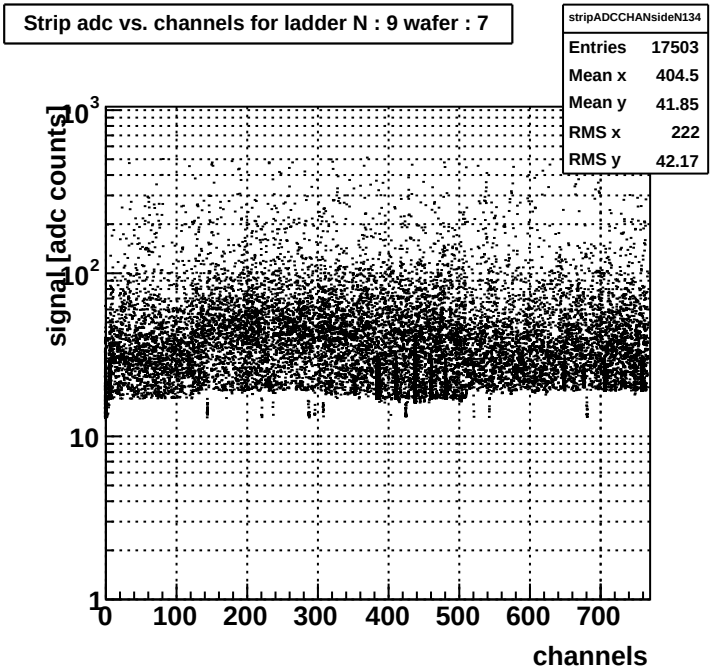

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 16274
Mean x 352.8
Mean y 54.91
RMS x 213
RMS y 52.2
signal [adc counts]
channels

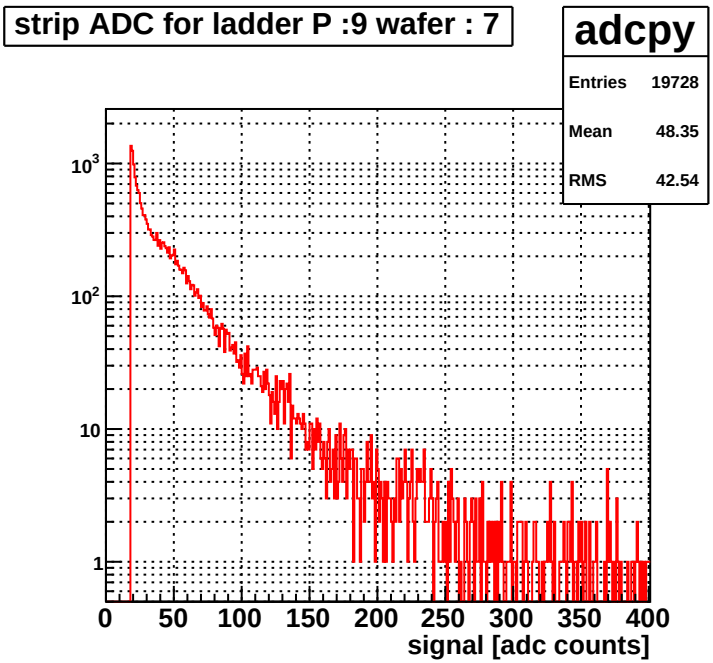

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 26289
Mean x 385.8
Mean y 34.27
RMS x 201.1
RMS y 34.56
signal [adc counts]
channels

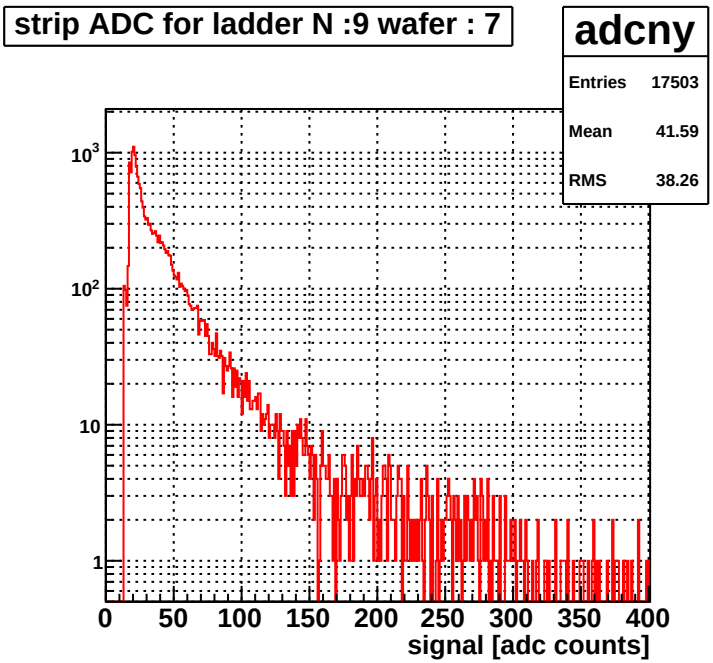

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 16274
Mean 53.68
RMS 45.07
signal [adc counts]

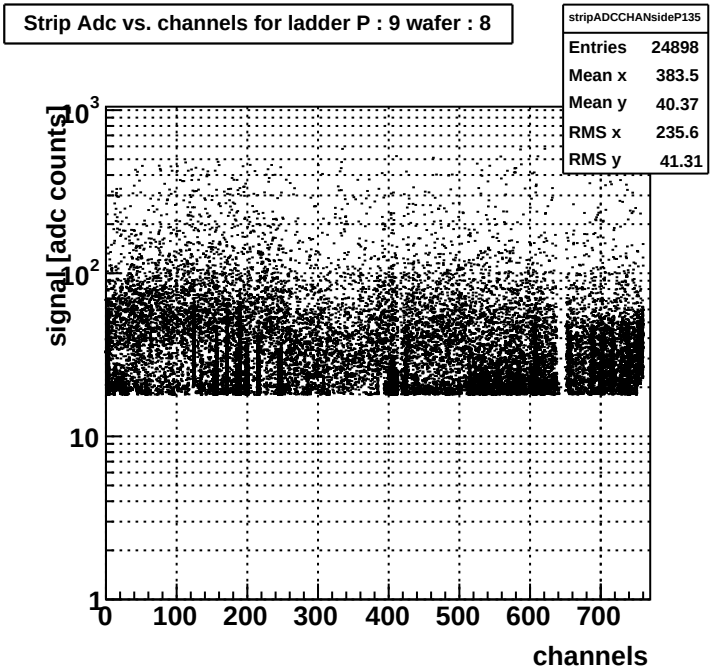

strip ADC for ladder N :9 wafer : 6
adcny
Entries 26289
Mean 34.4
RMS 32.25
signal [adc counts]

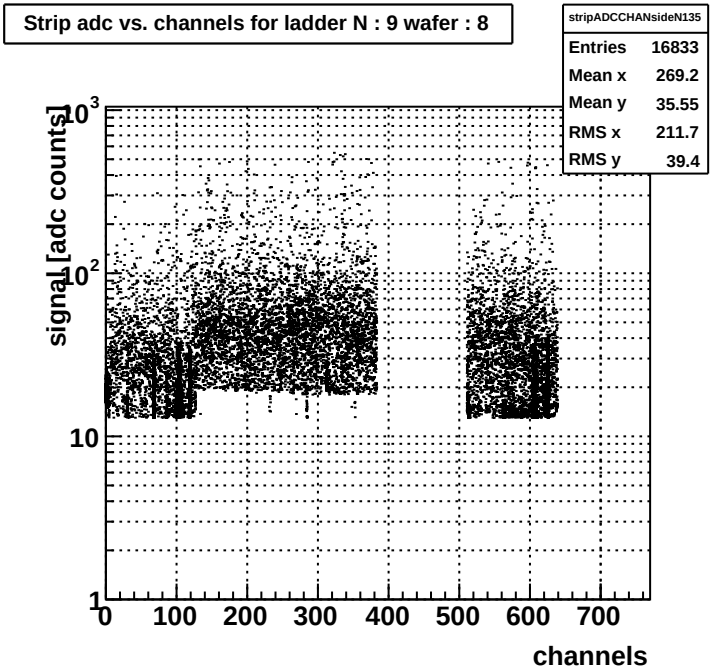

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 19728
Mean x 395.6
Mean y 48.94
RMS x 251.8
RMS y 47.44
signal [adc counts]
channels

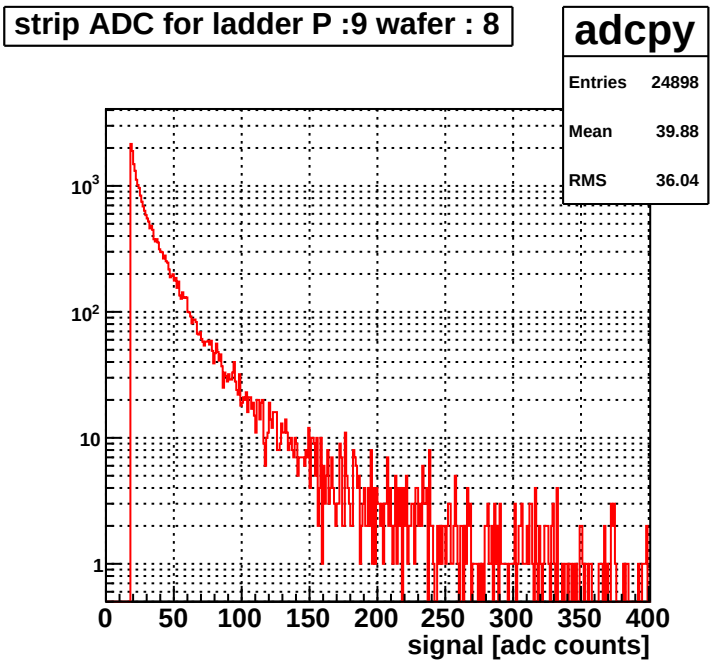

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 17503
Mean x 404.5
Mean y 41.85
RMS x 222
RMS y 42.17
signal [adc counts]
channels

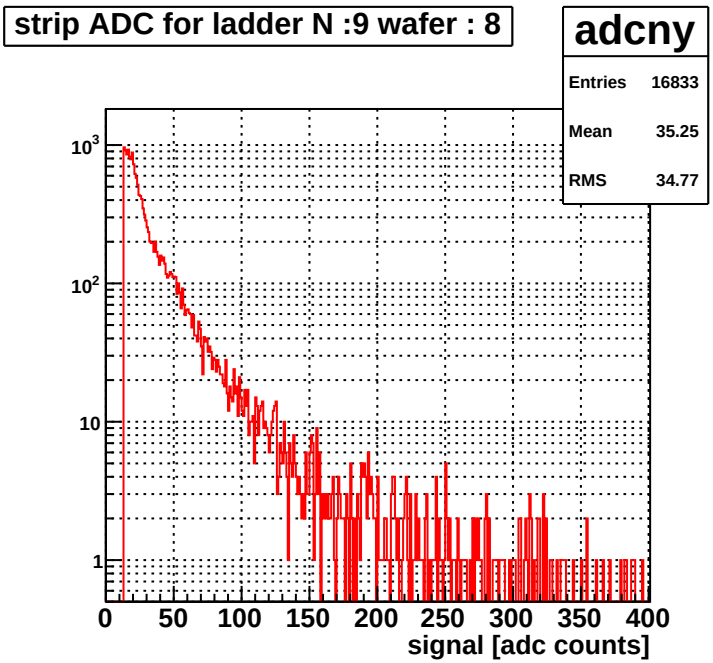

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 19728
Mean 48.35
RMS 42.54
signal [adc counts]

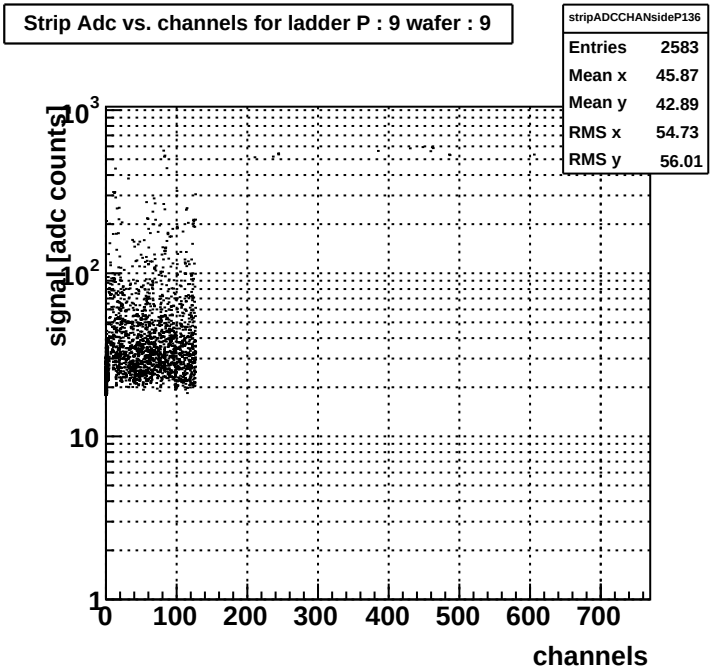

strip ADC for ladder N :9 wafer : 7
adcny
Entries 17503
Mean 41.59
RMS 38.26
signal [adc counts]

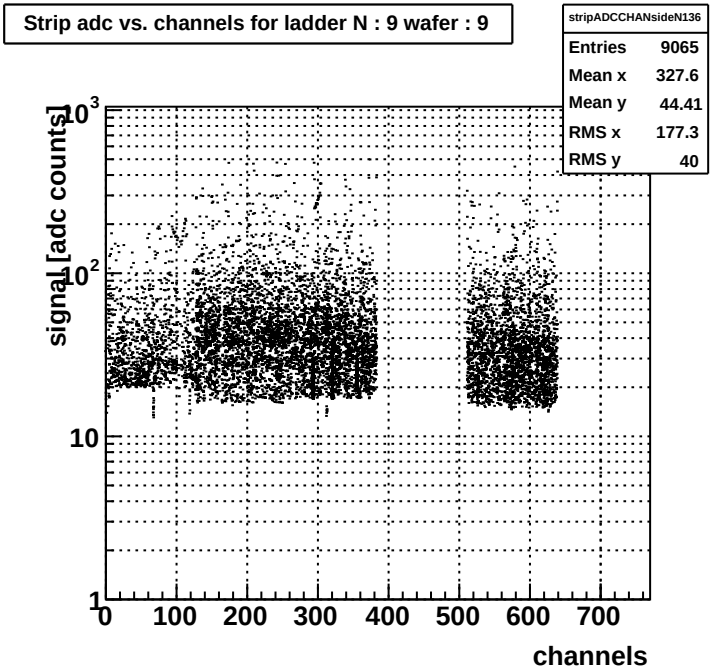

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 24898
Mean x 383.5
Mean y 40.37
RMS x 235.6
RMS y 41.31
signal [adc counts]
channels

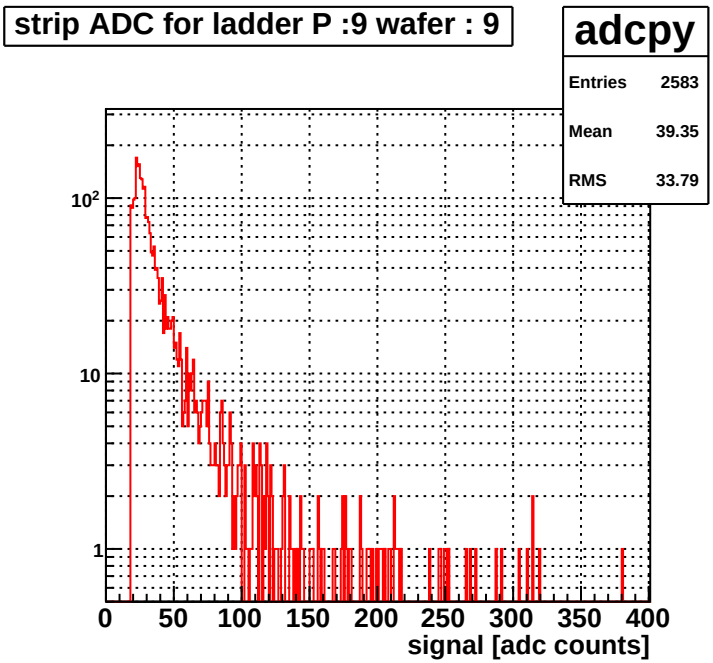

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 16833
Mean x 269.2
Mean y 35.55
RMS x 211.7
RMS y 39.4
signal [adc counts]
channels

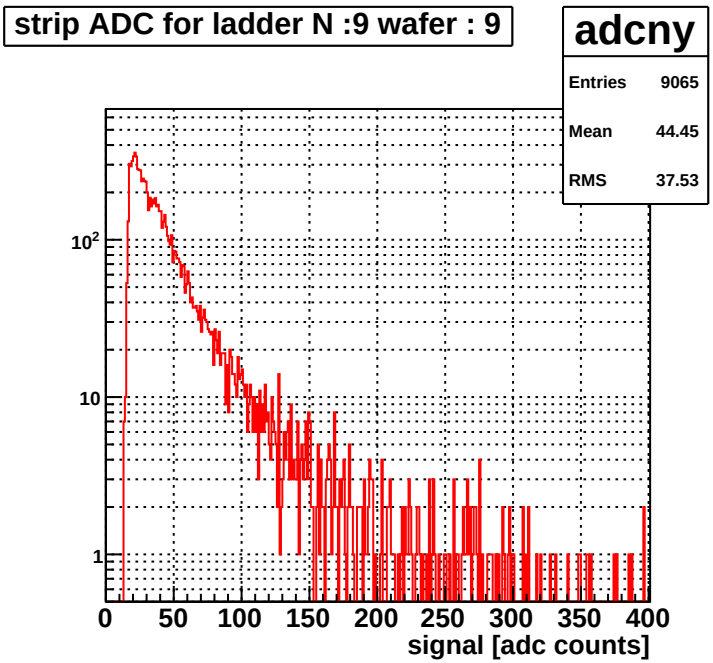

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 24898
Mean 39.88
RMS 36.04
signal [adc counts]

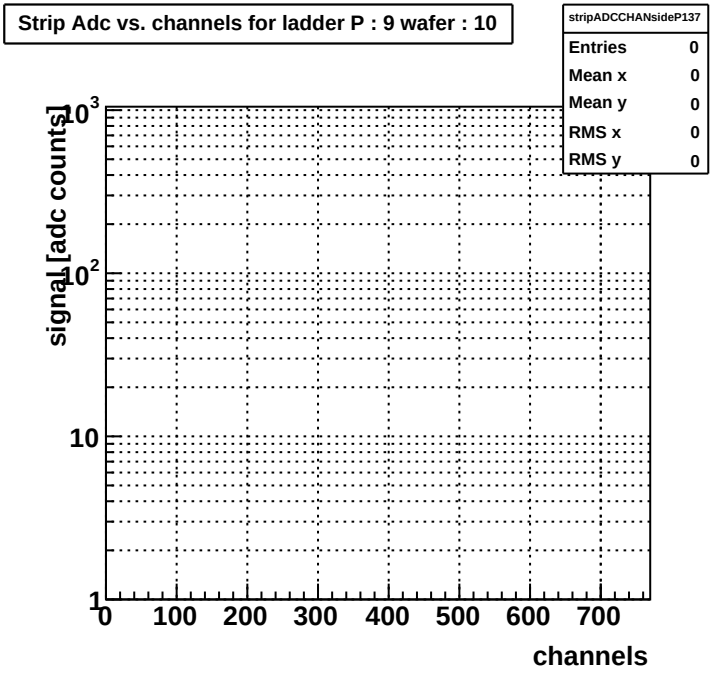

strip ADC for ladder N :9 wafer : 8
adcny
Entries 16833
Mean 35.25
RMS 34.77
signal [adc counts]

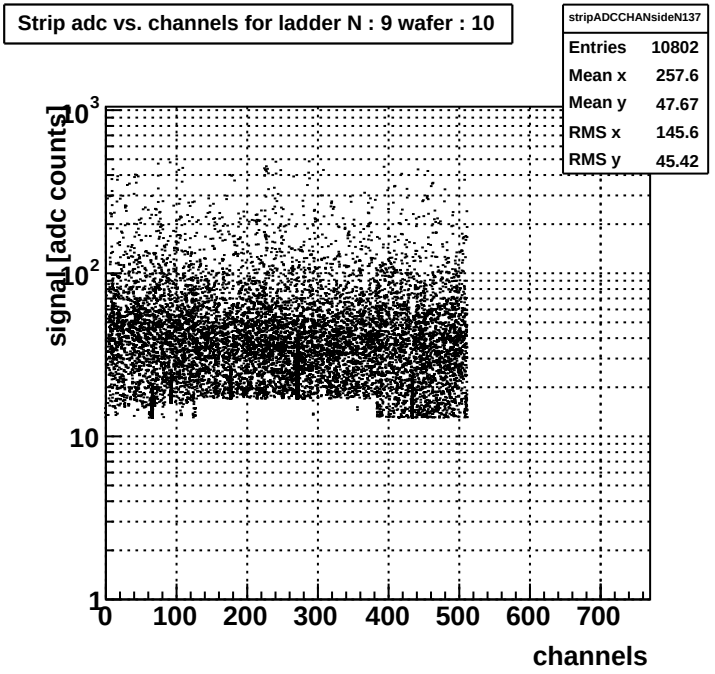

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 2583
Mean x 45.87
Mean y 42.89
RMS x 54.73
RMS y 56.01
signal [adc counts]
channels

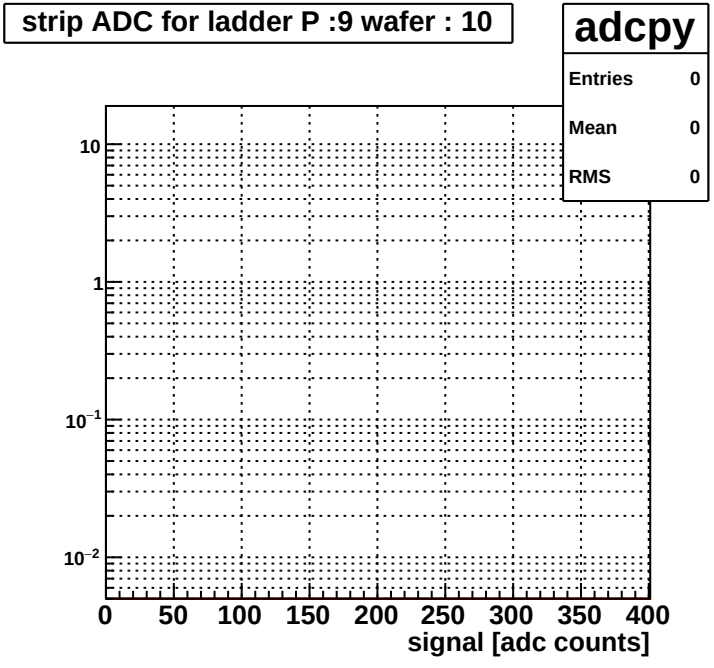

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 9065
Mean x 327.6
Mean y 44.41
RMS x 177.3
RMS y 40
signal [adc counts]
channels

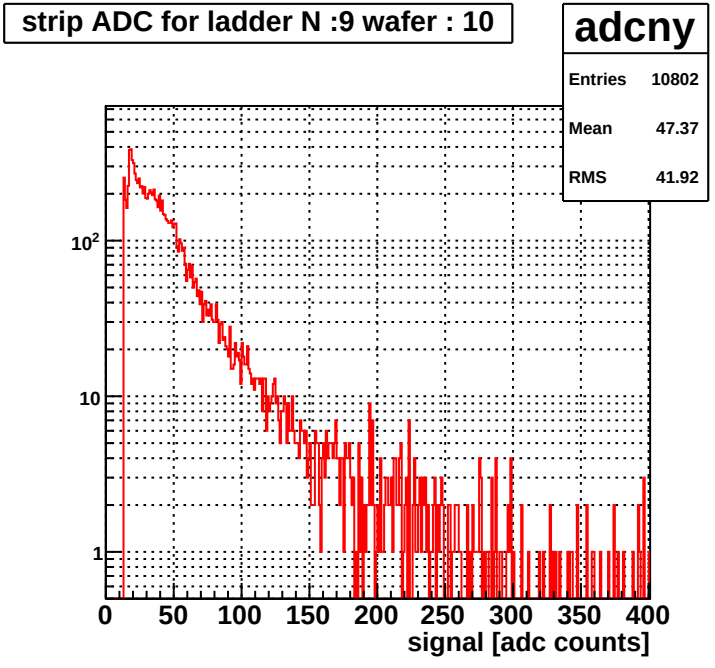

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 2583
Mean 39.35
RMS 33.79
signal [adc counts]

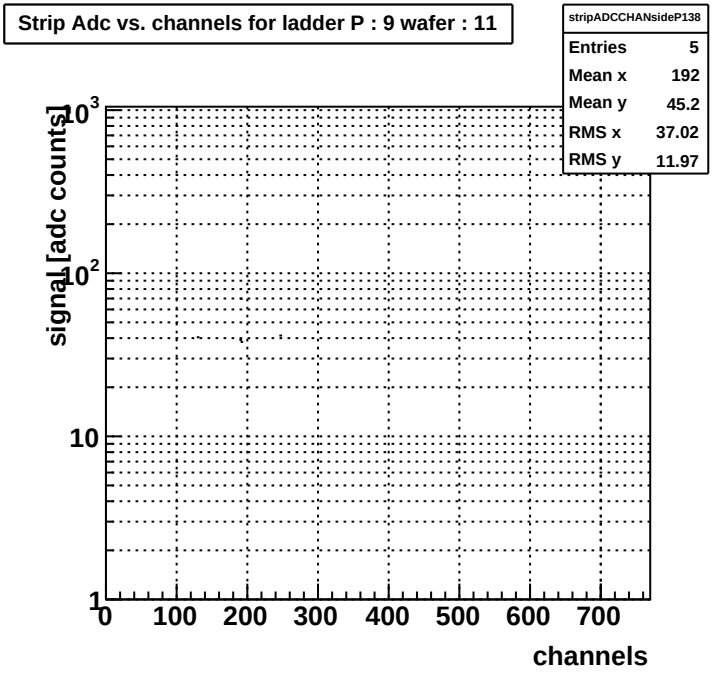

strip ADC for ladder N :9 wafer : 9
adcny
Entries 9065
Mean 44.45
RMS 37.53
signal [adc counts]

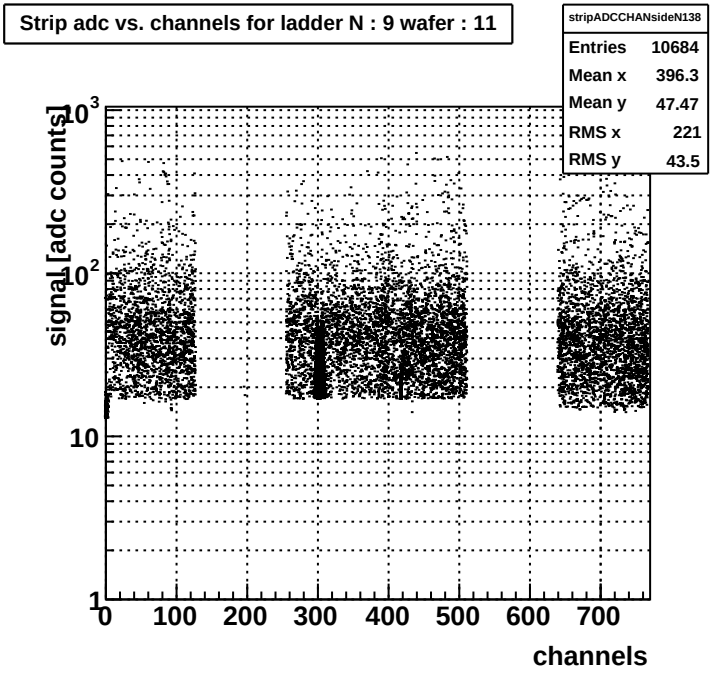

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

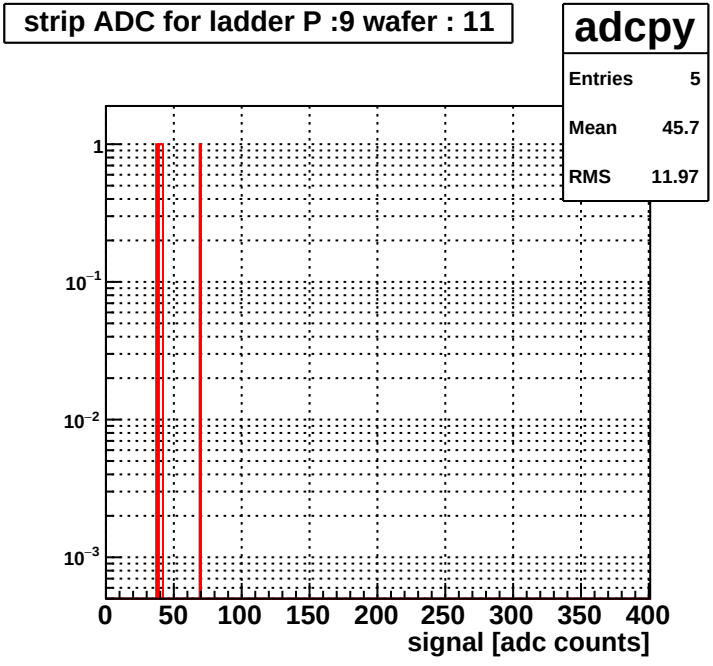

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 10802
Mean x 257.6
Mean y 47.67
RMS x 145.6
RMS y 45.42
signal [adc counts]
channels

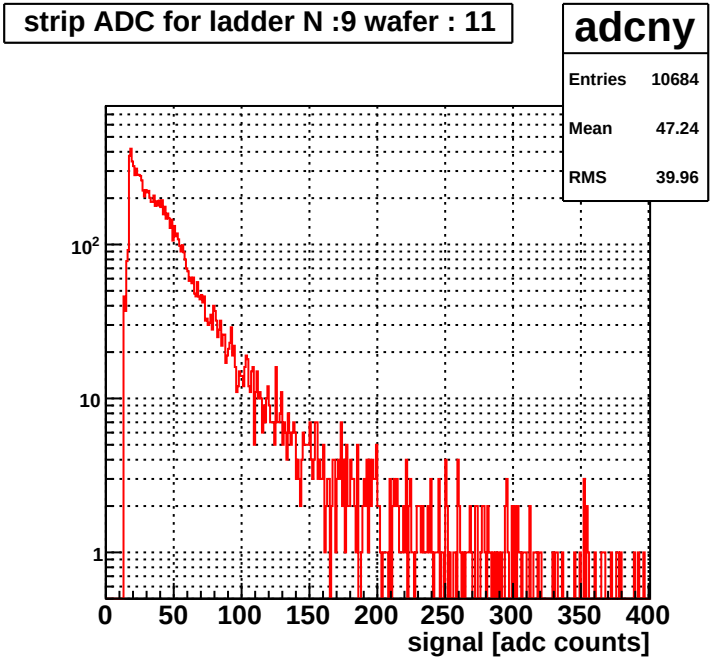

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

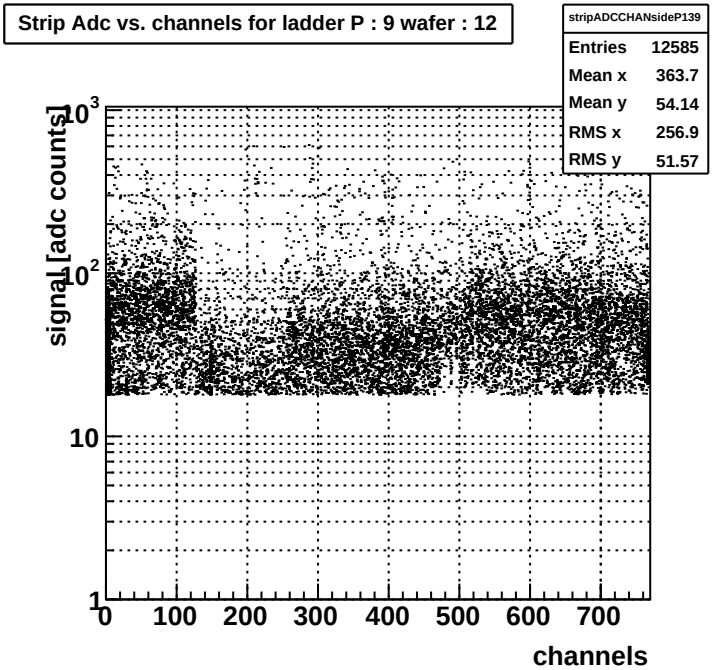

strip ADC for ladder N :9 wafer : 10
adcny
Entries 10802
Mean 47.37
RMS 41.92
signal [adc counts]

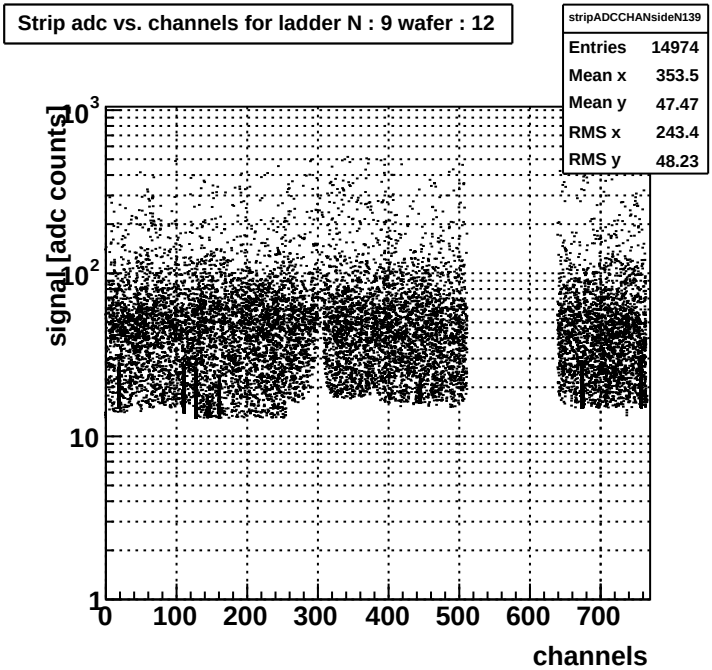

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 5
Mean x 192
Mean y 45.2
RMS x 37.02
RMS y 11.97
signal [adc counts]
channels

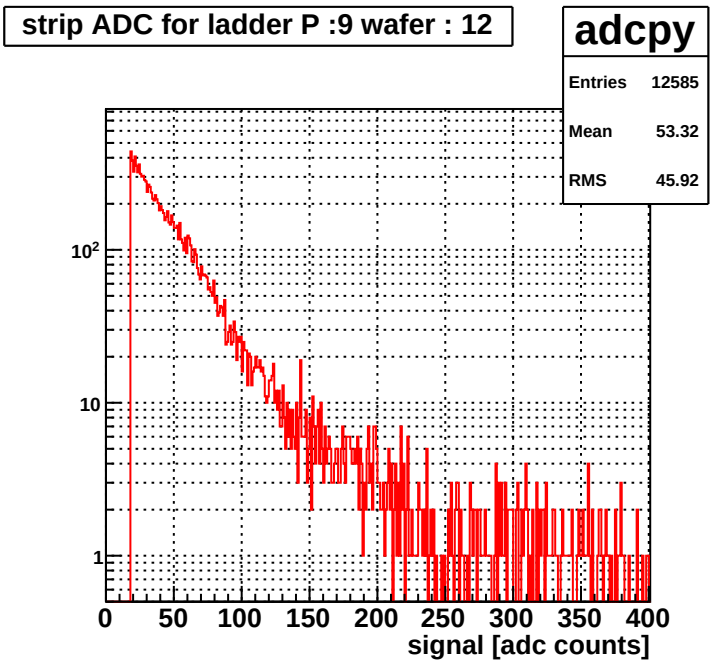

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 10684
Mean x 396.3
Mean y 47.47
RMS x 221
RMS y 43.5
signal [adc counts]
channels

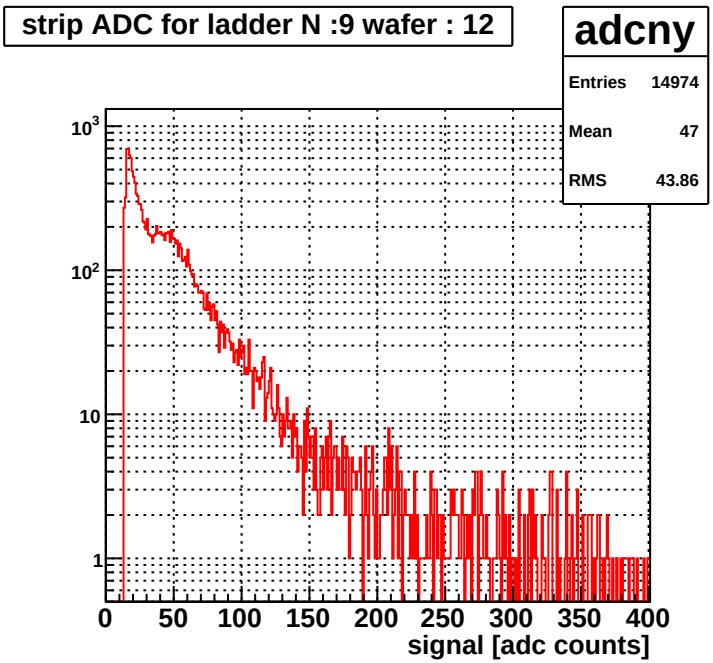

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 5
Mean 45.7
RMS 11.97
signal [adc counts]

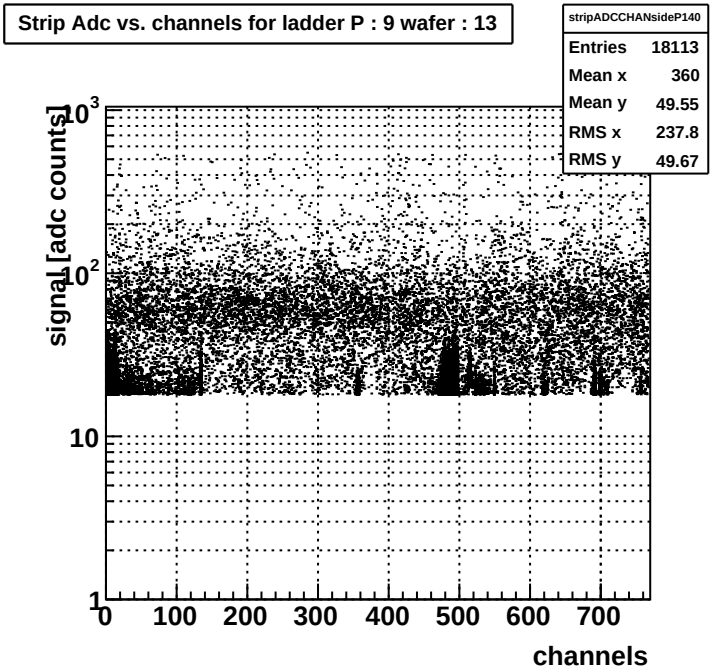

strip ADC for ladder N :9 wafer : 11
adcny
Entries 10684
Mean 47.24
RMS 39.96
signal [adc counts]

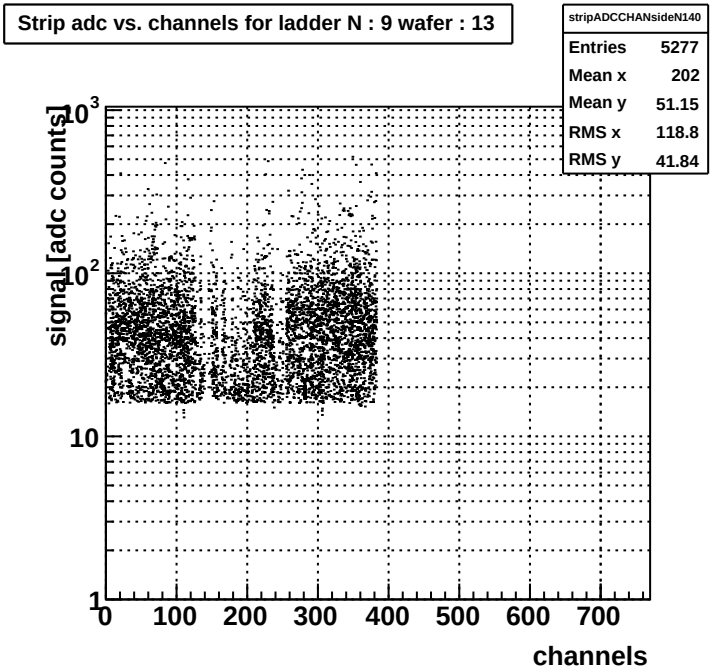

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 12585
Mean x 363.7
Mean y 54.14
RMS x 256.9
RMS y 51.57
signal [adc counts]
channels

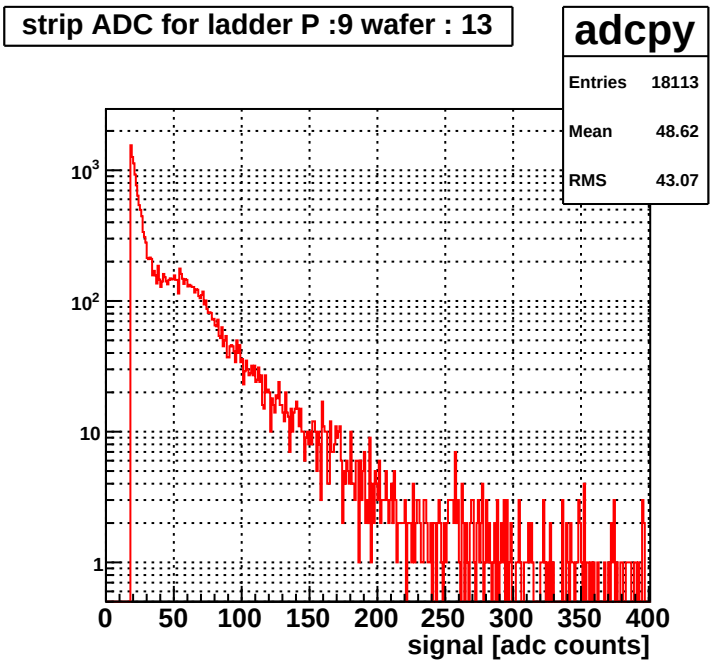

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 14974
Mean x 353.5
Mean y 47.47
RMS x 243.4
RMS y 48.23
signal [adc counts]
channels

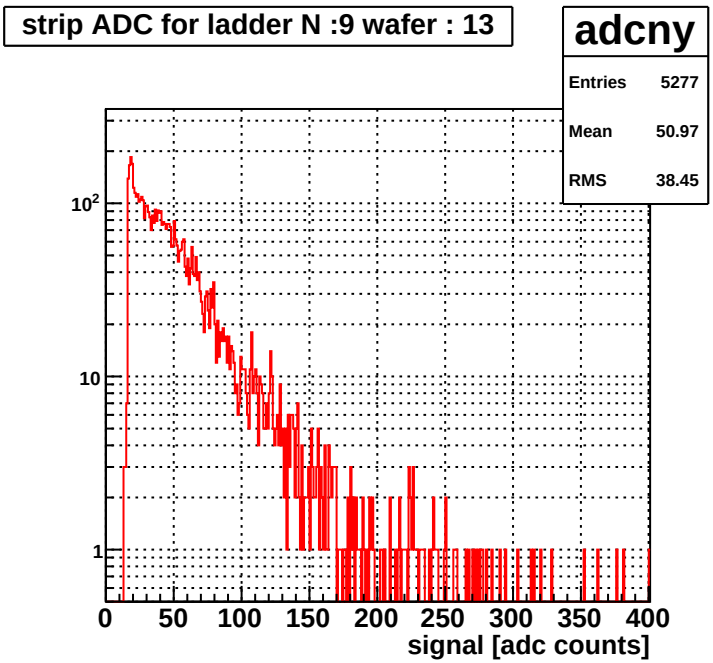

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 12585
Mean 53.32
RMS 45.92
signal [adc counts]

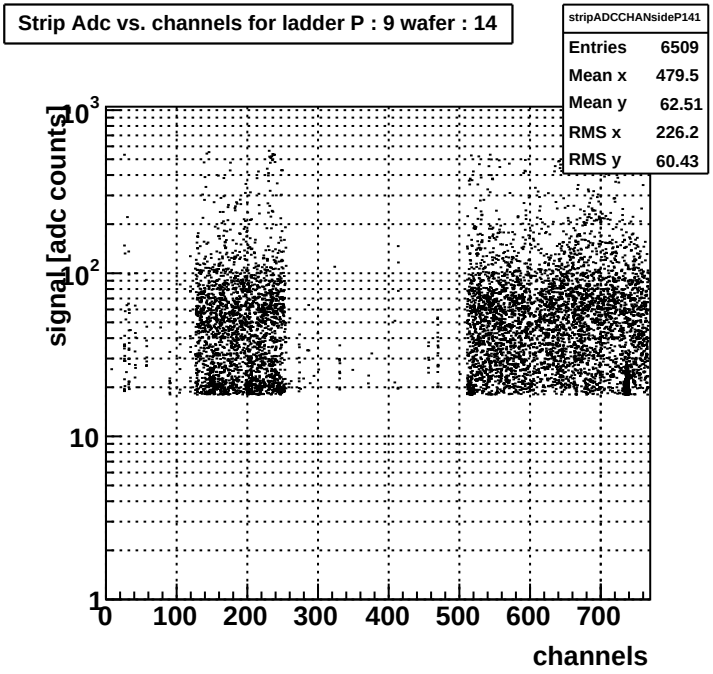

strip ADC for ladder N :9 wafer : 12
adcny
Entries 14974
Mean 47
RMS 43.86
signal [adc counts]

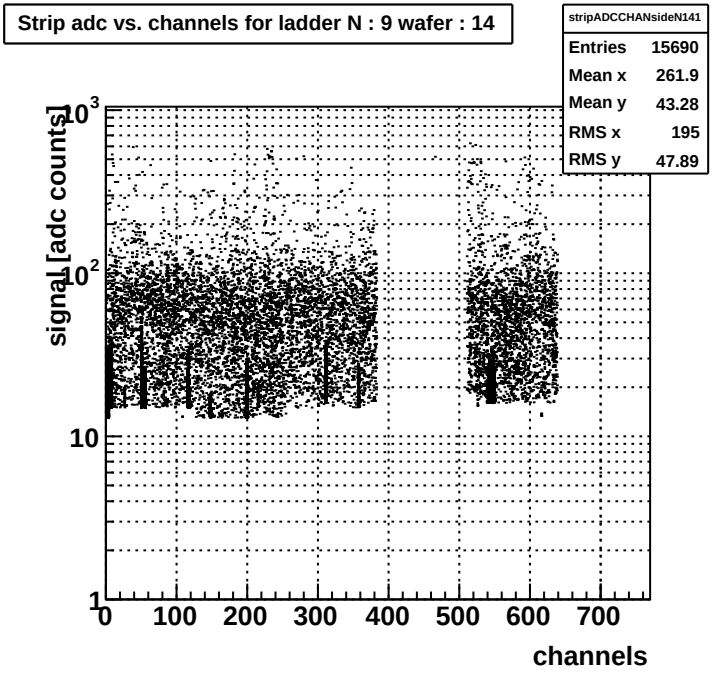

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 18113
Mean x 360
Mean y 49.55
RMS x 237.8
RMS y 49.67
signal [adc counts]
channels

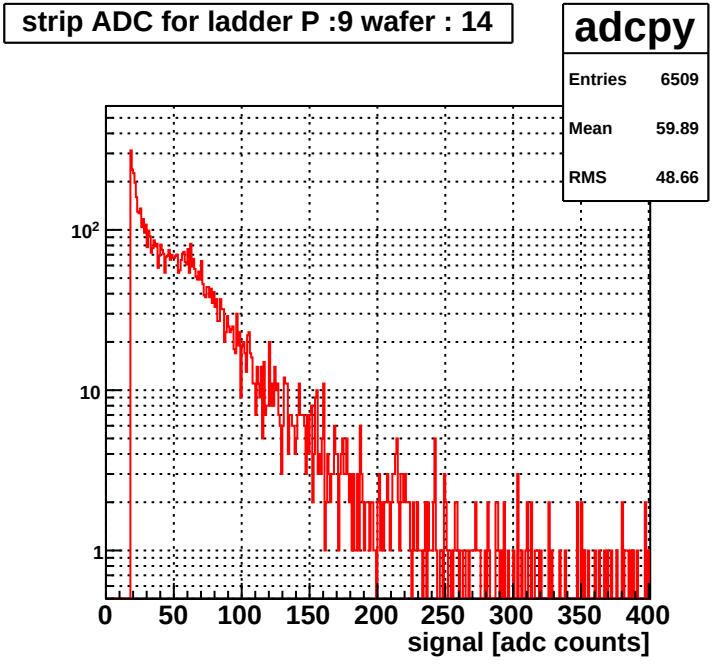

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 5277
Mean x 202
Mean y 51.15
RMS x 118.8
RMS y 41.84
signal [adc counts]
channels

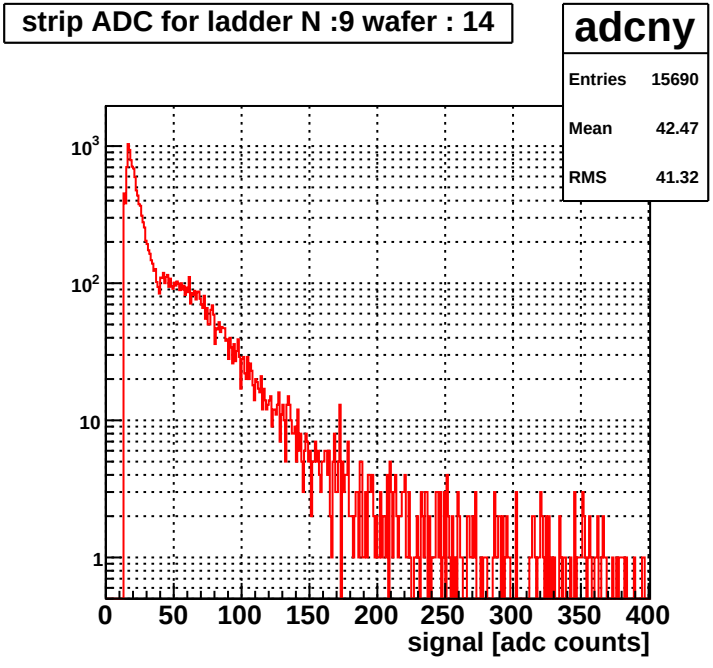

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 18113
Mean 48.62
RMS 43.07
signal [adc counts]

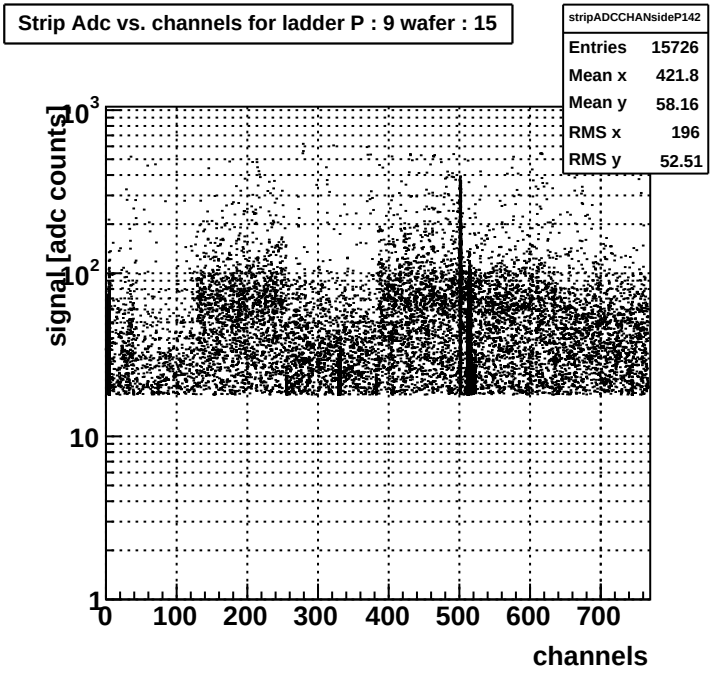

strip ADC for ladder N :9 wafer : 13
adcny
Entries 5277
Mean 50.97
RMS 38.45
signal [adc counts]

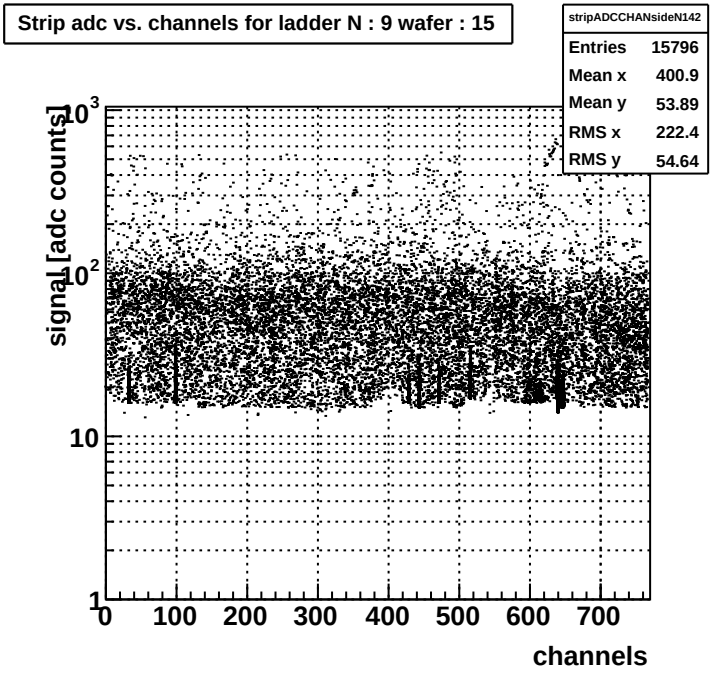

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 6509
Mean x 479.5
Mean y 62.51
RMS x 226.2
RMS y 60.43
signal [adc counts]
channels

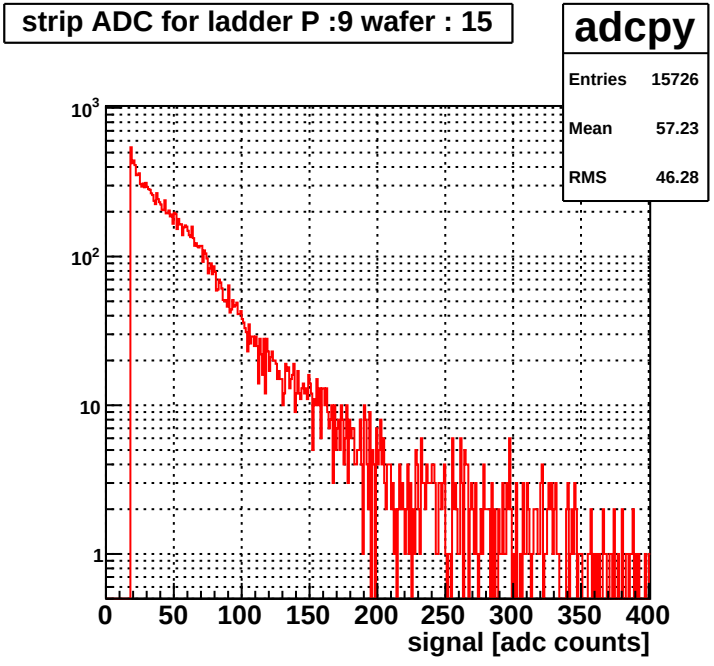

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 15690
Mean x 261.9
Mean y 43.28
RMS x 195
RMS y 47.89
signal [adc counts]
channels

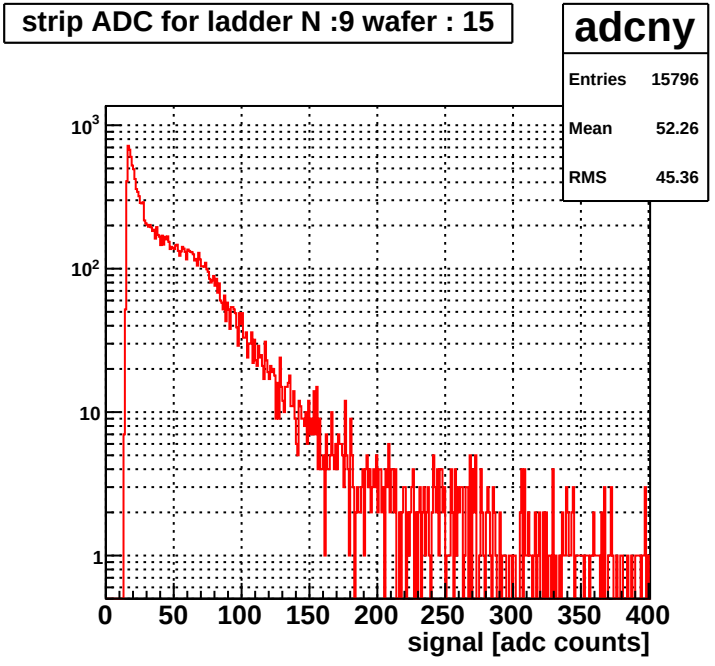

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 6509
Mean 59.89
RMS 48.66
signal [adc counts]

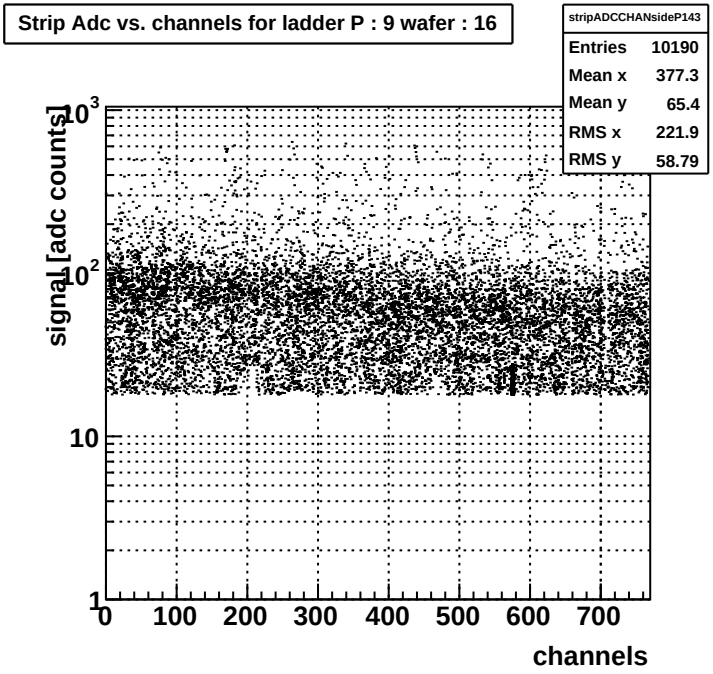

strip ADC for ladder N :9 wafer : 14
adcny
Entries 15690
Mean 42.47
RMS 41.32
signal [adc counts]

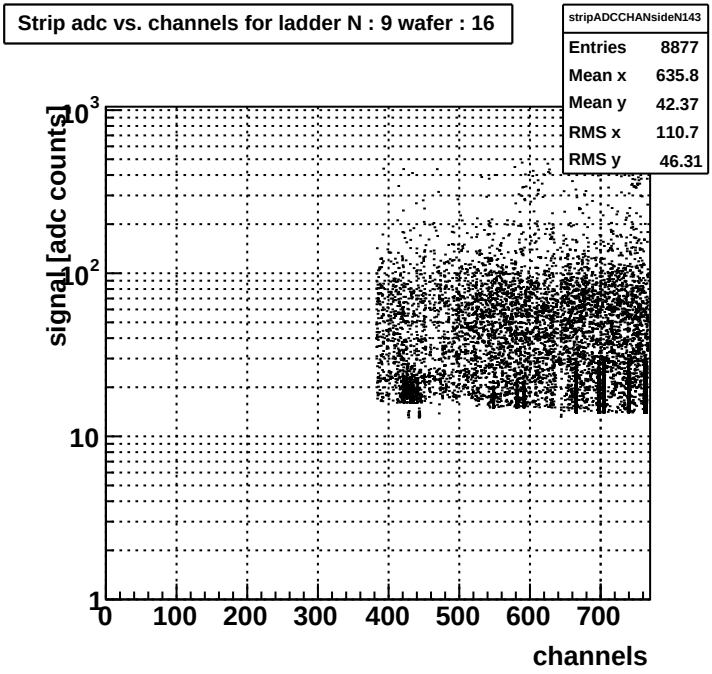

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 15726
Mean x 421.8
Mean y 58.16
RMS x 196
RMS y 52.51
signal [adc counts]
channels

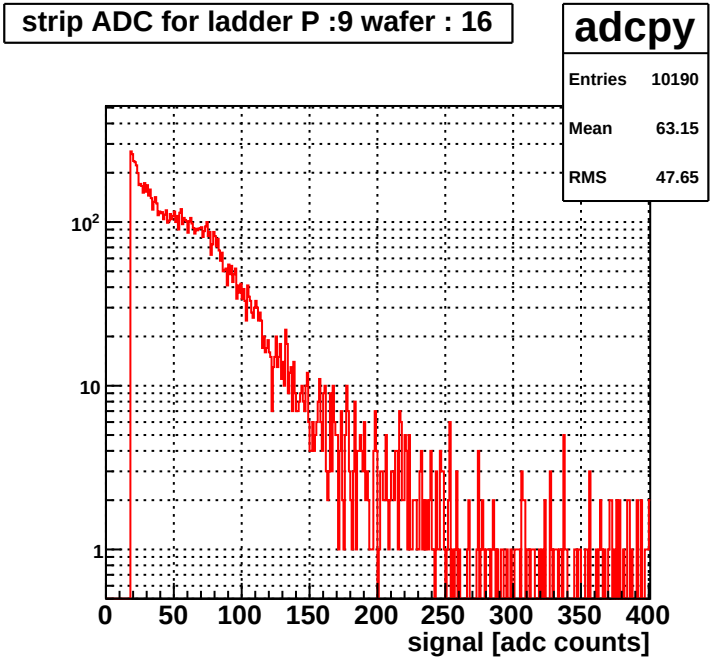

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 15796
Mean x 400.9
Mean y 53.89
RMS x 222.4
RMS y 54.64
signal [adc counts]
channels

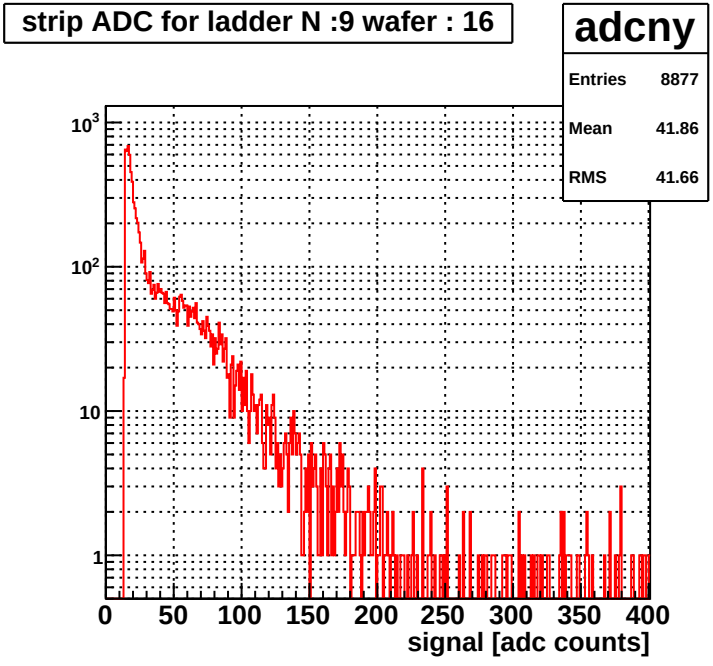

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 15726
Mean 57.23
RMS 46.28
signal [adc counts]

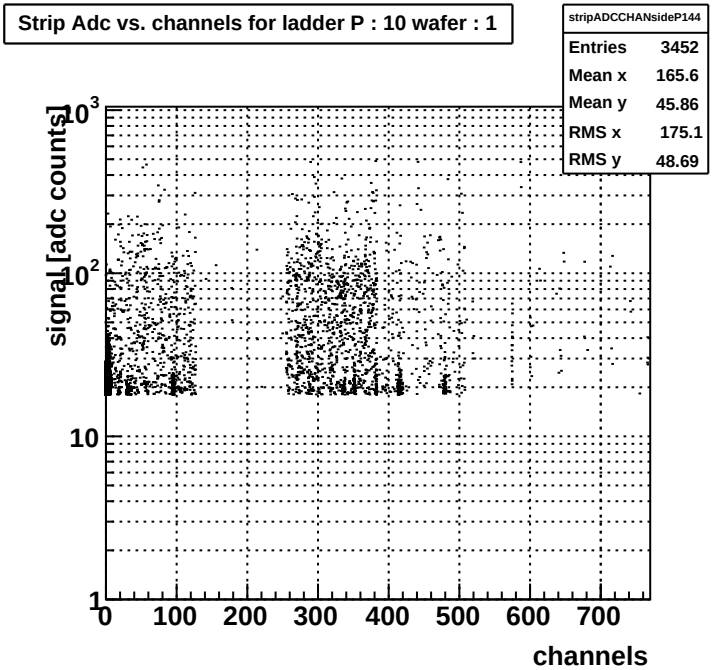

strip ADC for ladder N :9 wafer : 15
adcny
Entries 15796
Mean 52.26
RMS 45.36
signal [adc counts]

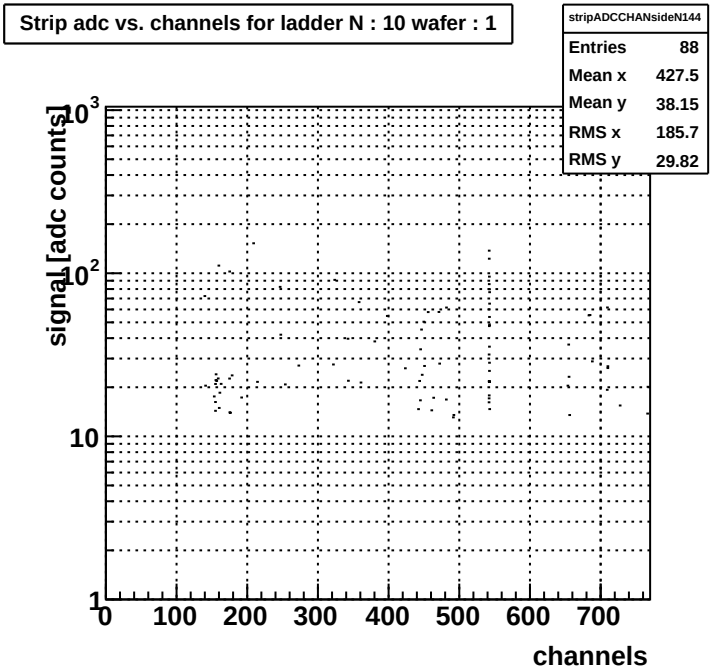

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 10190
Mean x 377.3
Mean y 65.4
RMS x 221.9
RMS y 58.79
signal [adc counts]
channels

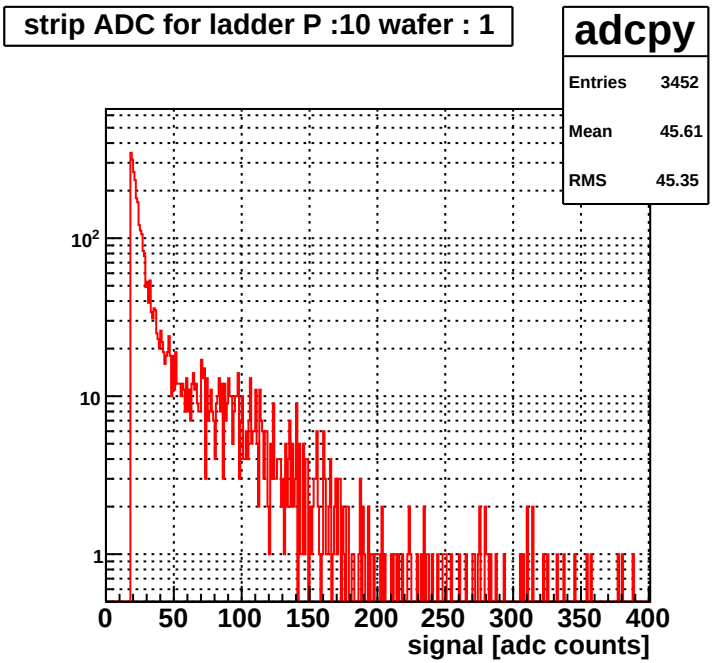

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 8877
Mean x 635.8
Mean y 42.37
RMS x 110.7
RMS y 46.31
signal [adc counts]
channels

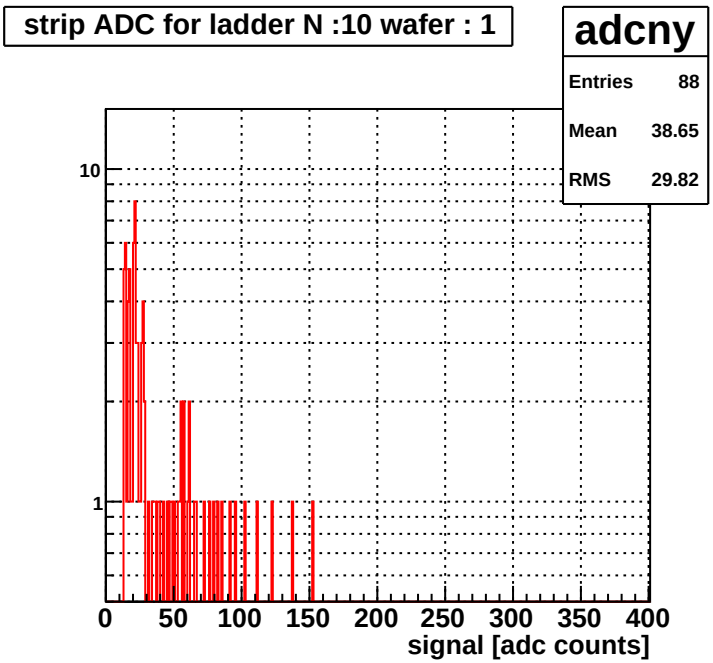

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 10190
Mean 63.15
RMS 47.65
signal [adc counts]

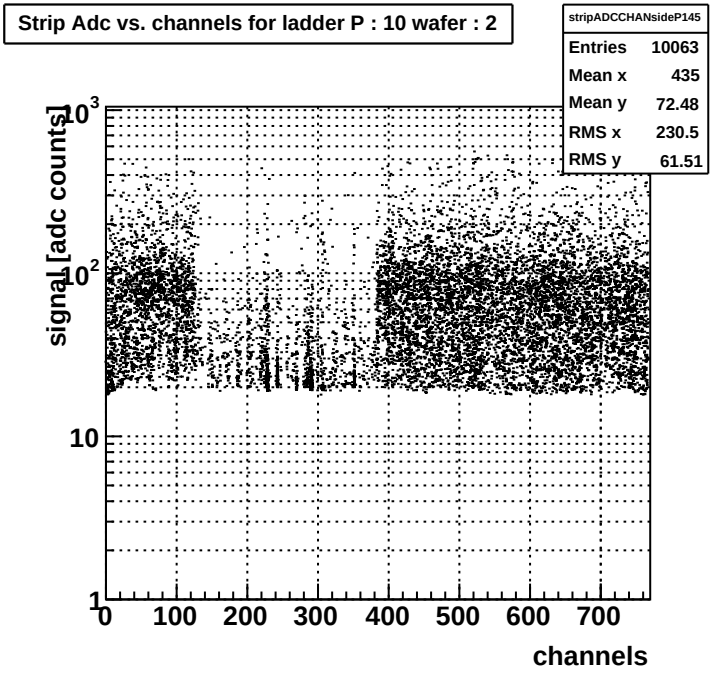

strip ADC for ladder N :9 wafer : 16
adcny
Entries 8877
Mean 41.86
RMS 41.66
signal [adc counts]

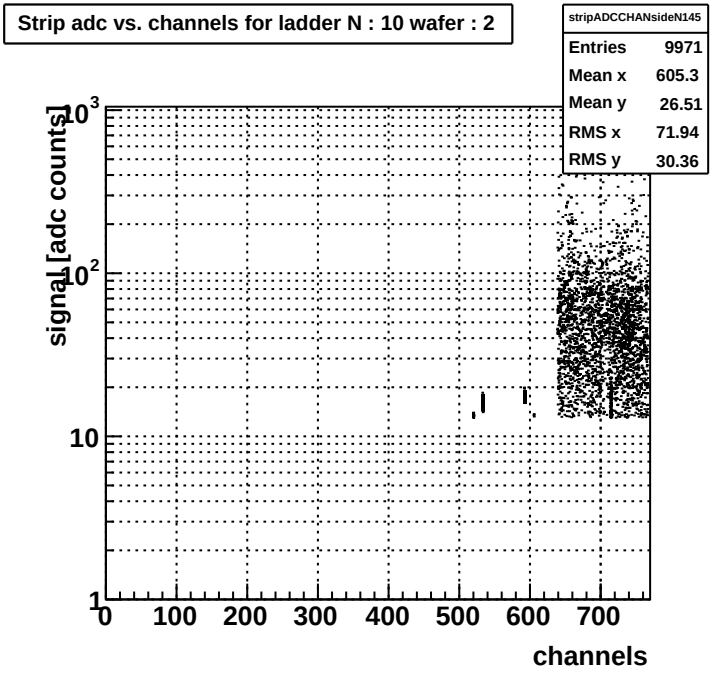

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 3452
Mean x 165.6
Mean y 45.86
RMS x 175.1
RMS y 48.69
signal [adc counts]
channels

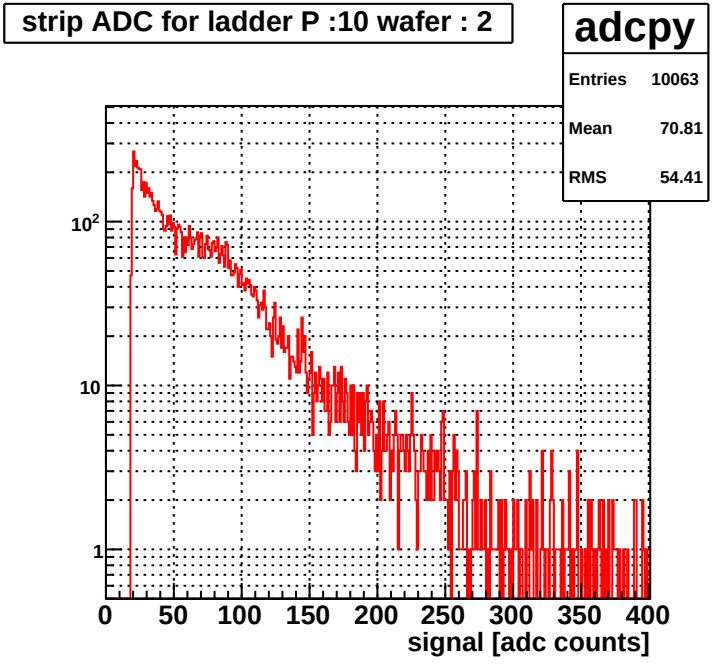

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 88
Mean x 427.5
Mean y 38.15
RMS x 185.7
RMS y 29.82
signal [adc counts]
channels

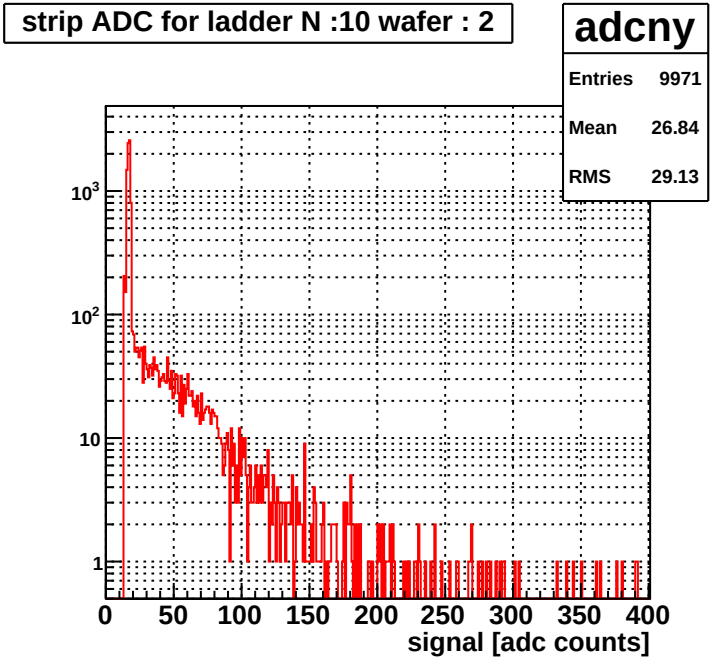

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 3452
Mean 45.61
RMS 45.35
signal [adc counts]

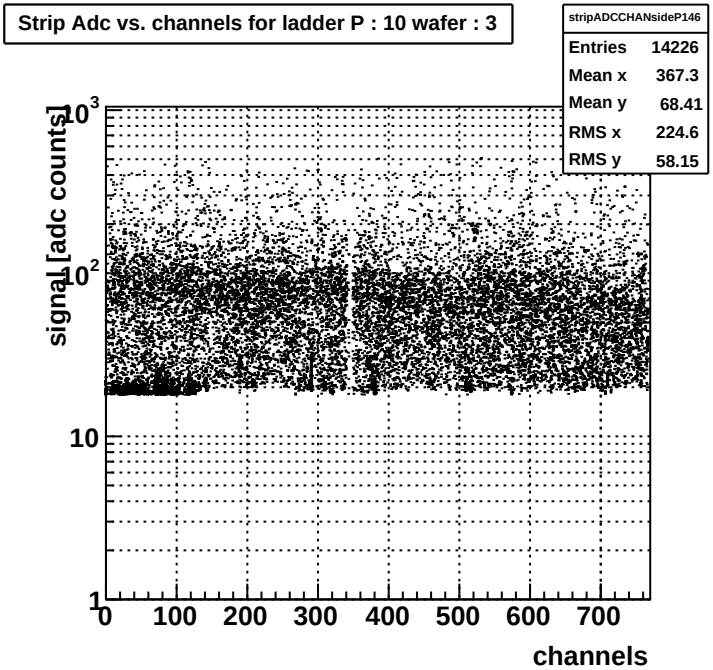

strip ADC for ladder N :10 wafer : 1
adcny
Entries 88
Mean 38.65
RMS 29.82
signal [adc counts]

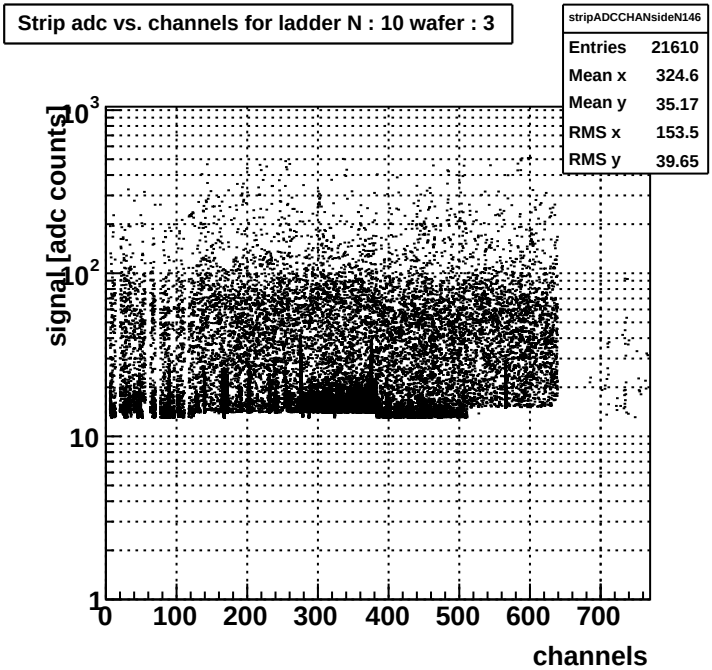

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 10063
Mean x 435
Mean y 72.48
RMS x 230.5
RMS y 61.51
signal [adc counts]
channels

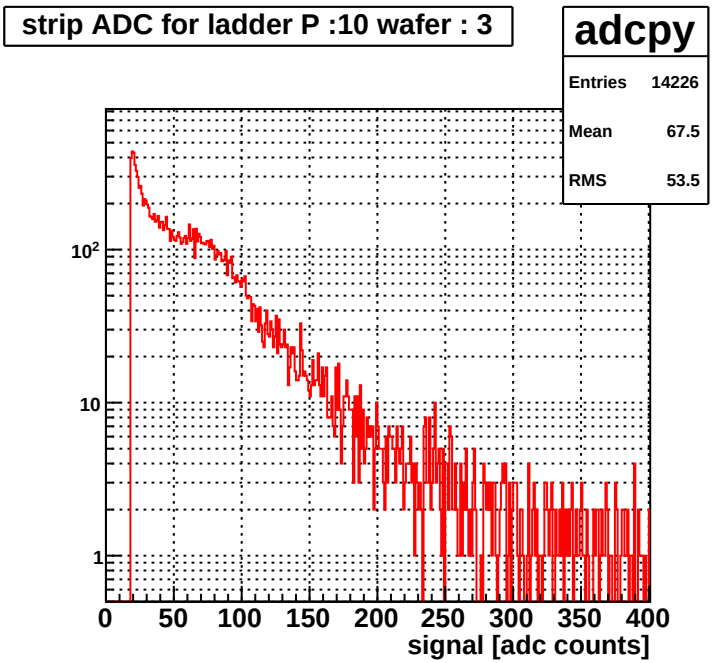

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 9971
Mean x 605.3
Mean y 26.51
RMS x 71.94
RMS y 30.36
signal [adc counts]
channels

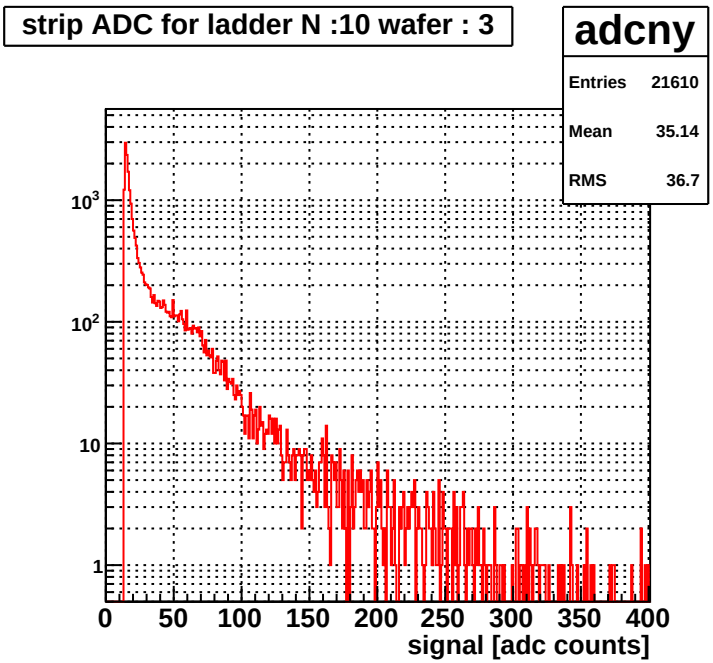

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 10063
Mean 70.81
RMS 54.41
signal [adc counts]

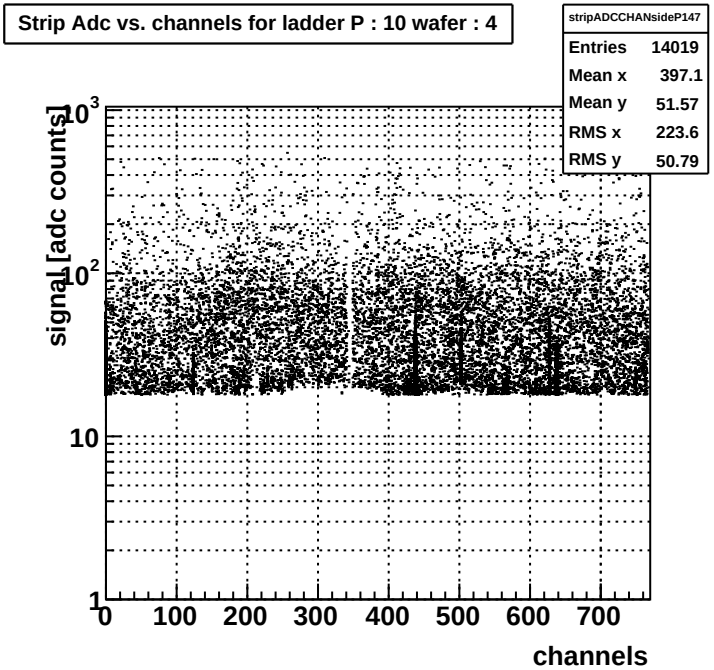

strip ADC for ladder N :10 wafer : 2
adcny
Entries 9971
Mean 26.84
RMS 29.13
signal [adc counts]

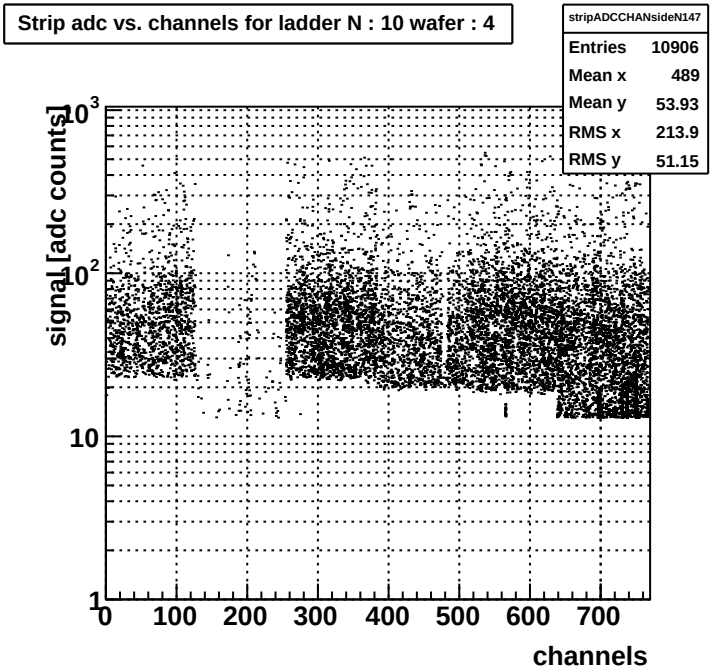

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 14226
Mean x 367.3
Mean y 68.41
RMS x 224.6
RMS y 58.15
signal [adc counts]
channels

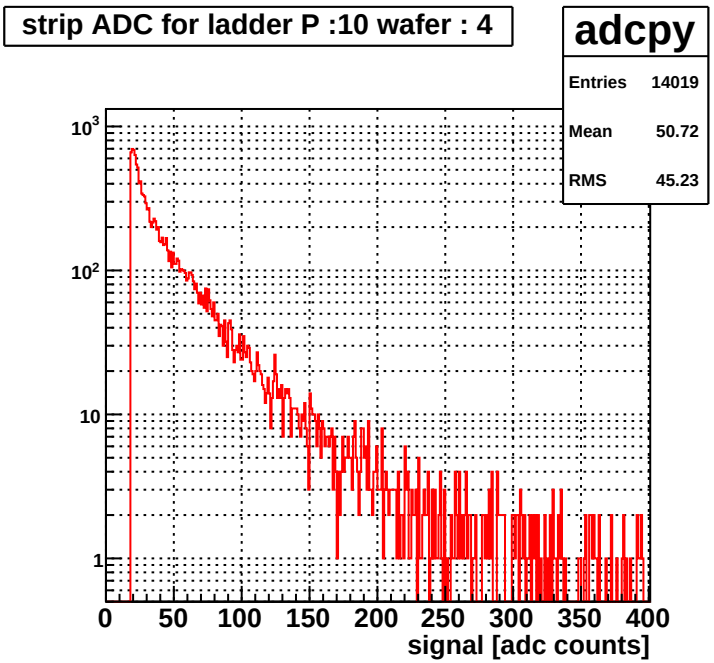

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 21610
Mean x 324.6
Mean y 35.17
RMS x 153.5
RMS y 39.65
signal [adc counts]
channels

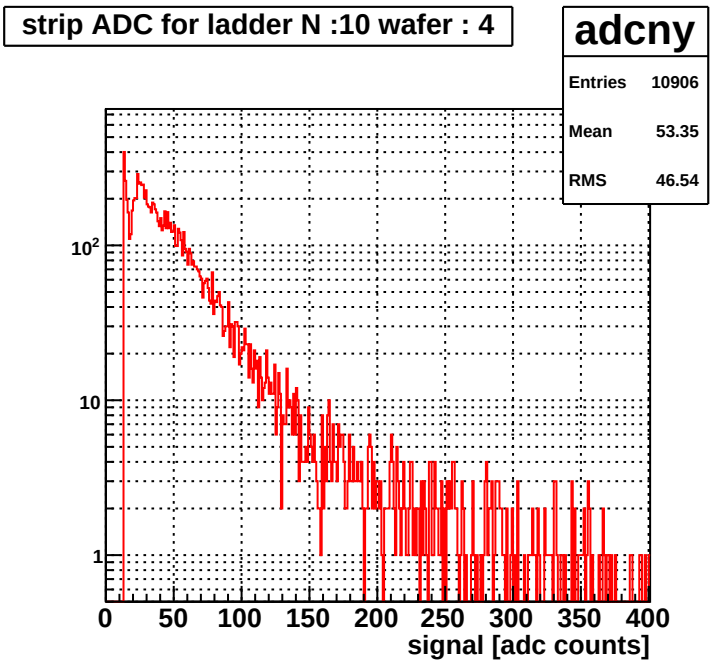

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 14226
Mean 67.5
RMS 53.5
signal [adc counts]

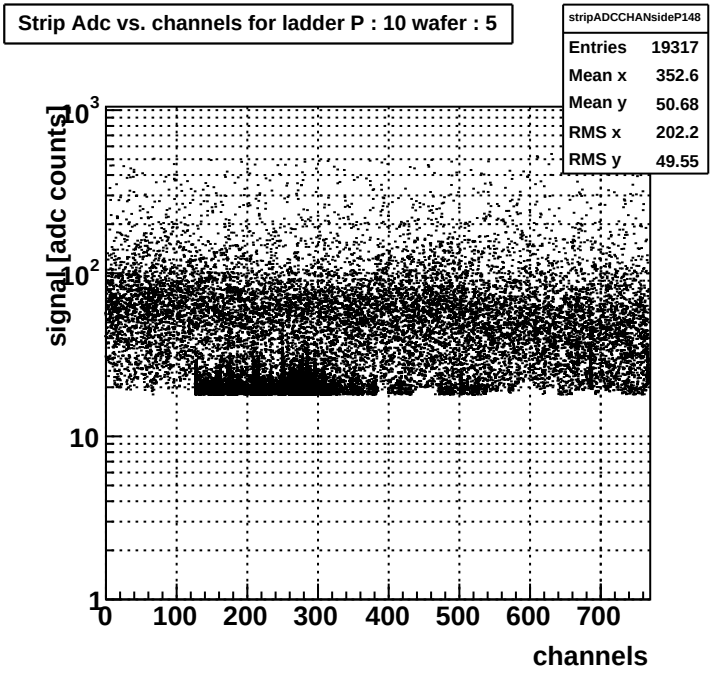

strip ADC for ladder N :10 wafer : 3
adcny
Entries 21610
Mean 35.14
RMS 36.7
signal [adc counts]

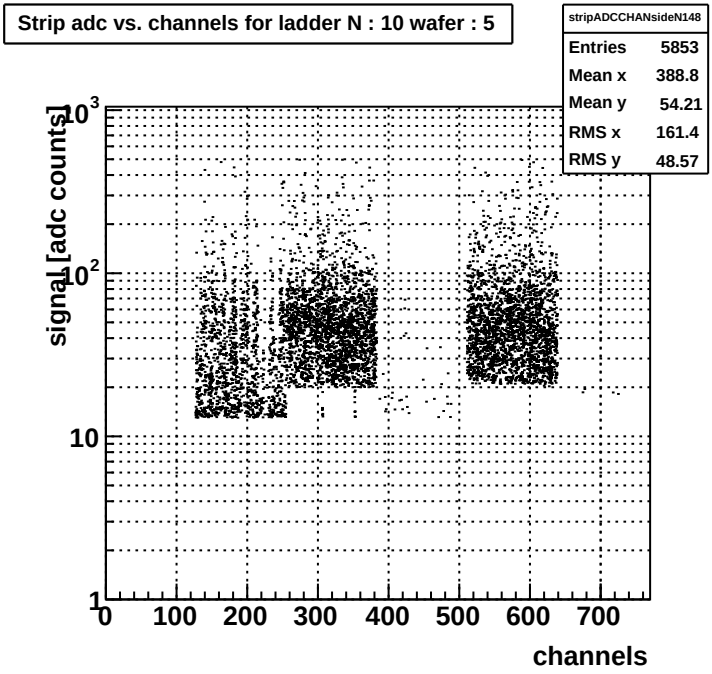

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 14019
Mean x 397.1
Mean y 51.57
RMS x 223.6
RMS y 50.79
signal [adc counts]
channels

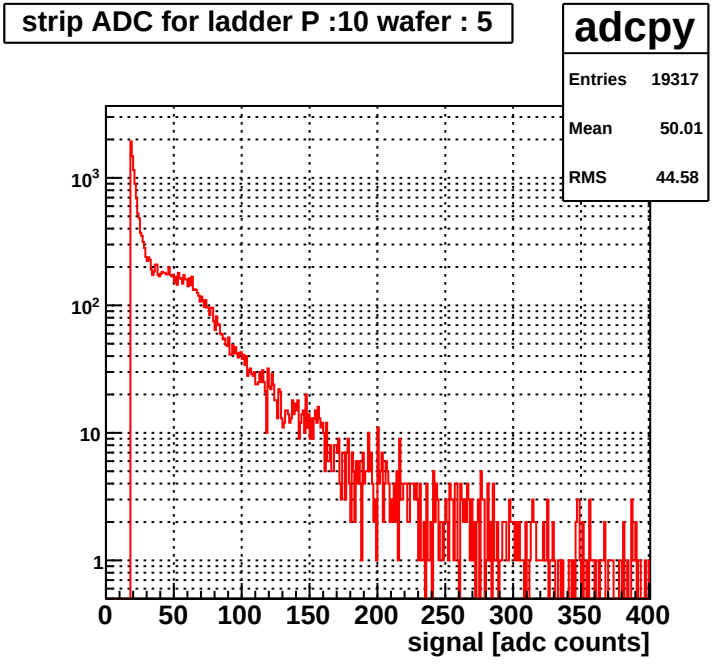

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 10906
Mean x 489
Mean y 53.93
RMS x 213.9
RMS y 51.15
signal [adc counts]
channels

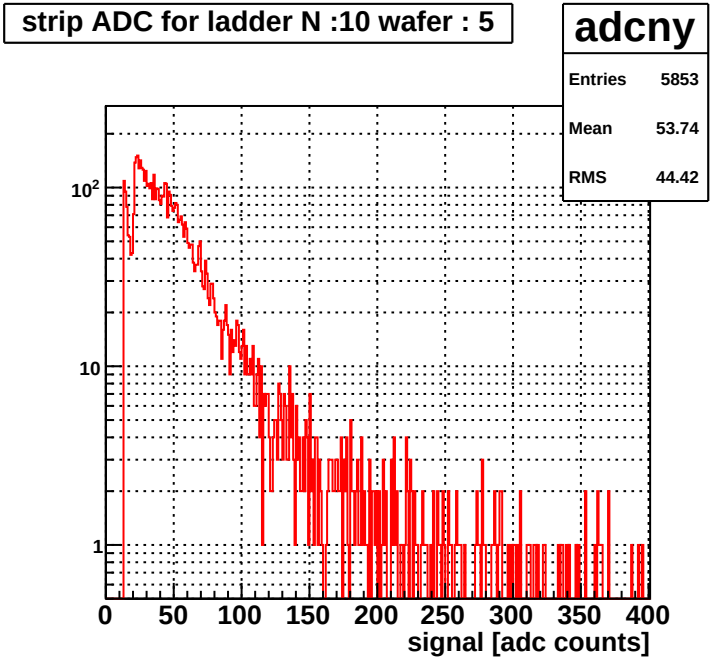

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 14019
Mean 50.72
RMS 45.23
signal [adc counts]

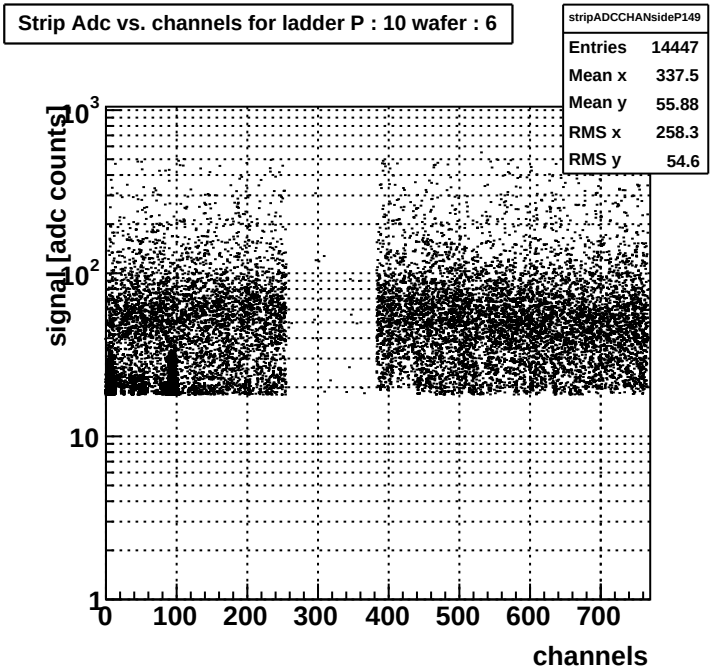

strip ADC for ladder N :10 wafer : 4
adcny
Entries 10906
Mean 53.35
RMS 46.54
signal [adc counts]

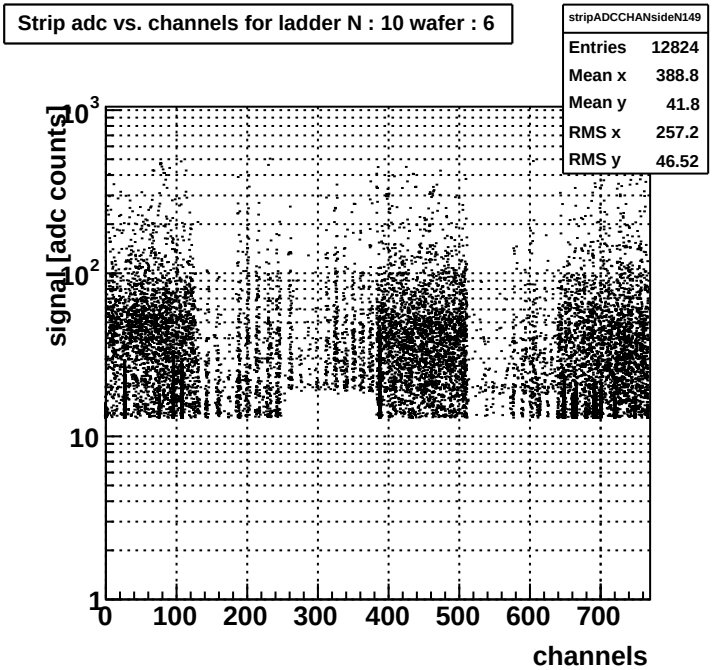

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 19317
Mean x 352.6
Mean y 50.68
RMS x 202.2
RMS y 49.55
signal [adc counts]
channels

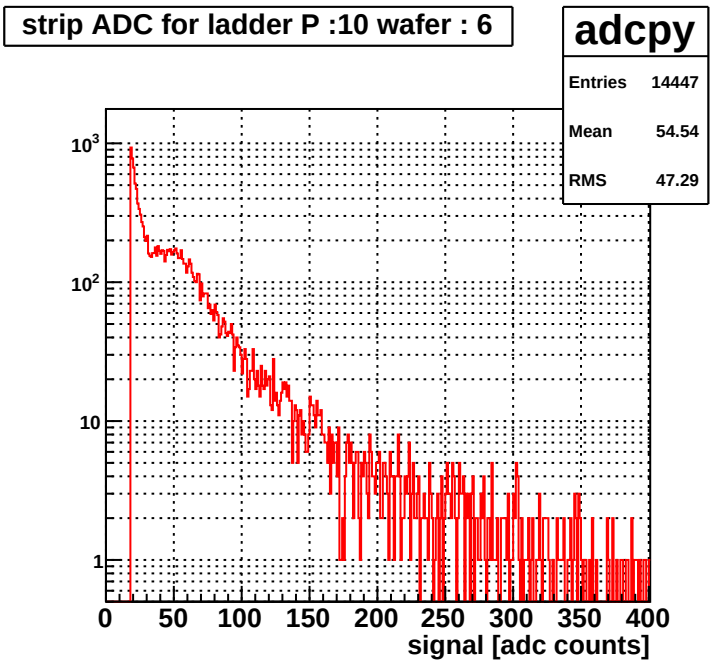

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 5853
Mean x 388.8
Mean y 54.21
RMS x 161.4
RMS y 48.57
signal [adc counts]
channels

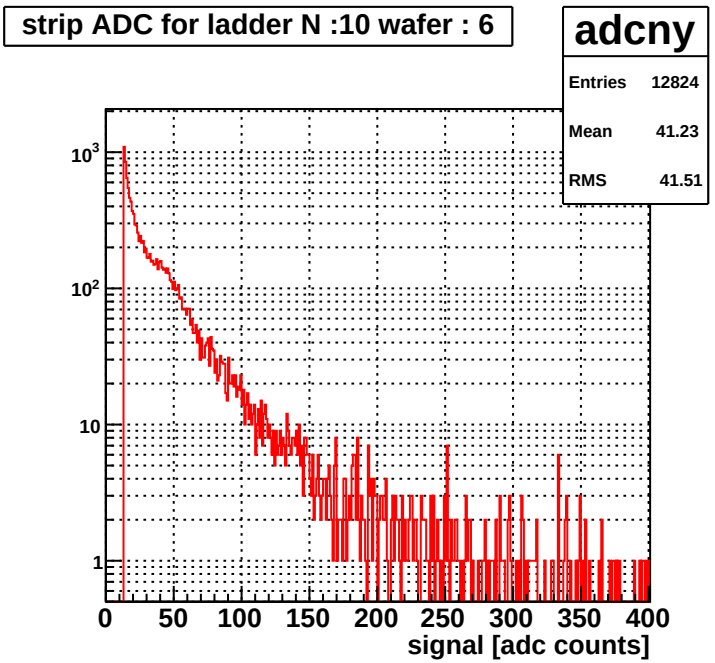

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 19317
Mean 50.01
RMS 44.58
signal [adc counts]

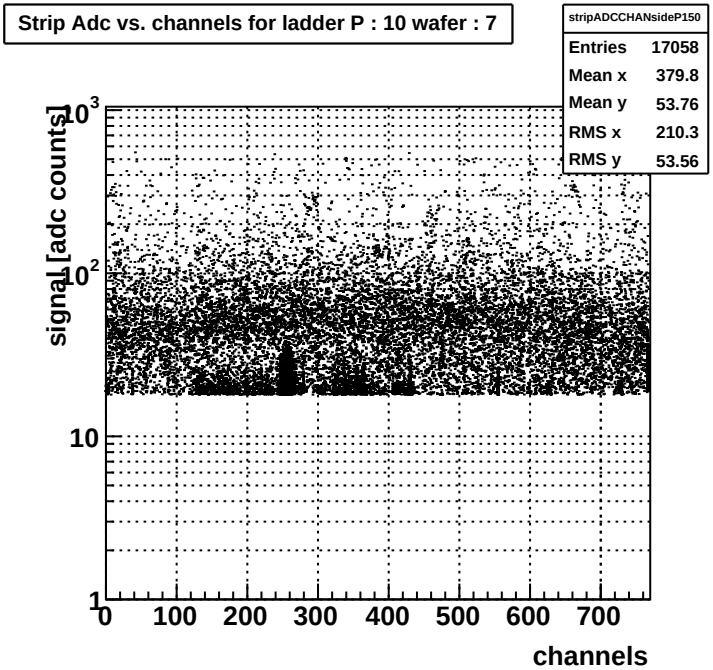

strip ADC for ladder N :10 wafer : 5
adcny
Entries 5853
Mean 53.74
RMS 44.42
signal [adc counts]

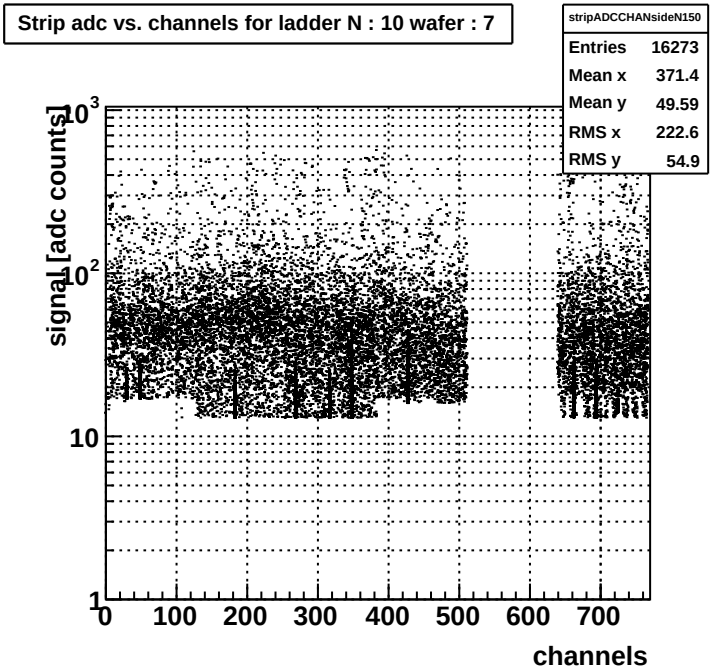

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 14447
Mean x 337.5
Mean y 55.88
RMS x 258.3
RMS y 54.6
signal [adc counts]
channels

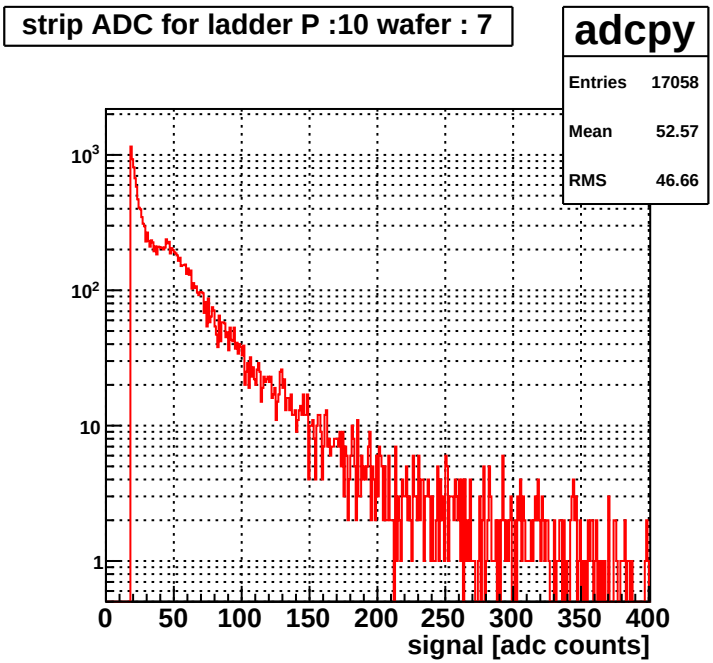

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 12824
Mean x 388.8
Mean y 41.8
RMS x 257.2
RMS y 46.52
signal [adc counts]
channels

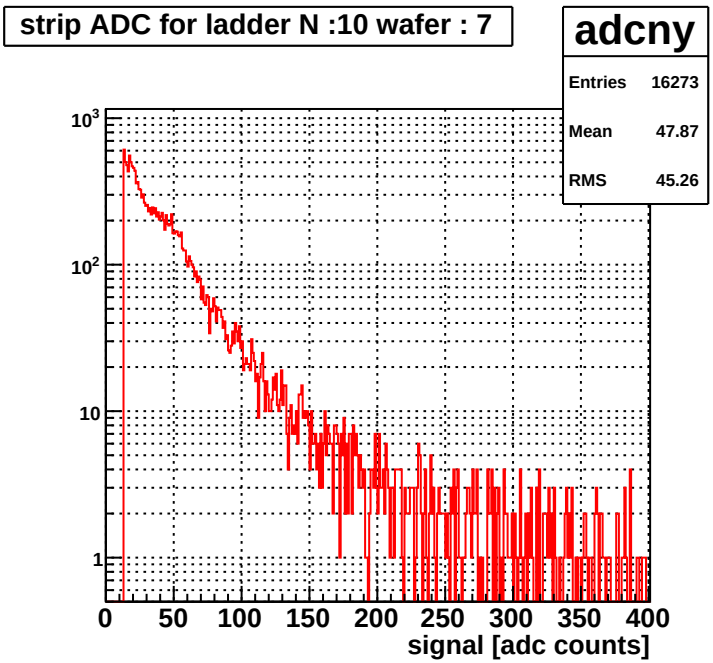

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 14447
Mean 54.54
RMS 47.29
signal [adc counts]

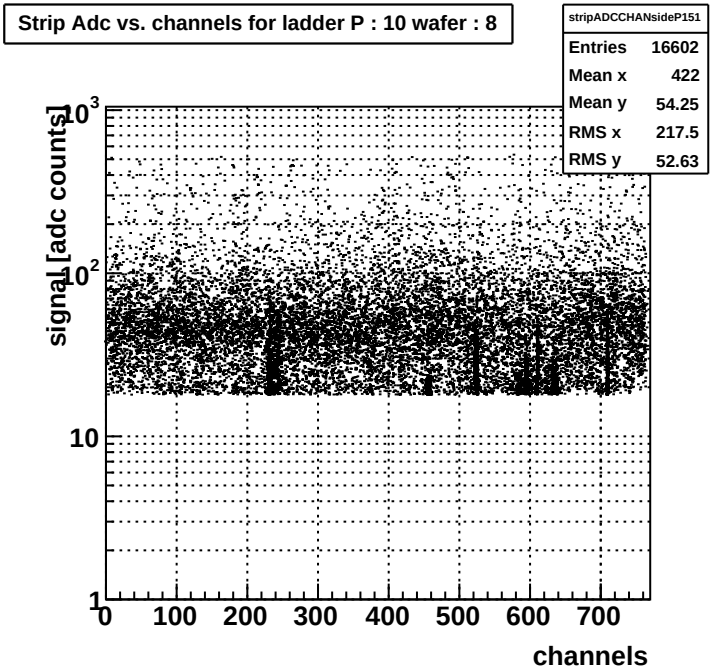

strip ADC for ladder N :10 wafer : 6
adcny
Entries 12824
Mean 41.23
RMS 41.51
signal [adc counts]

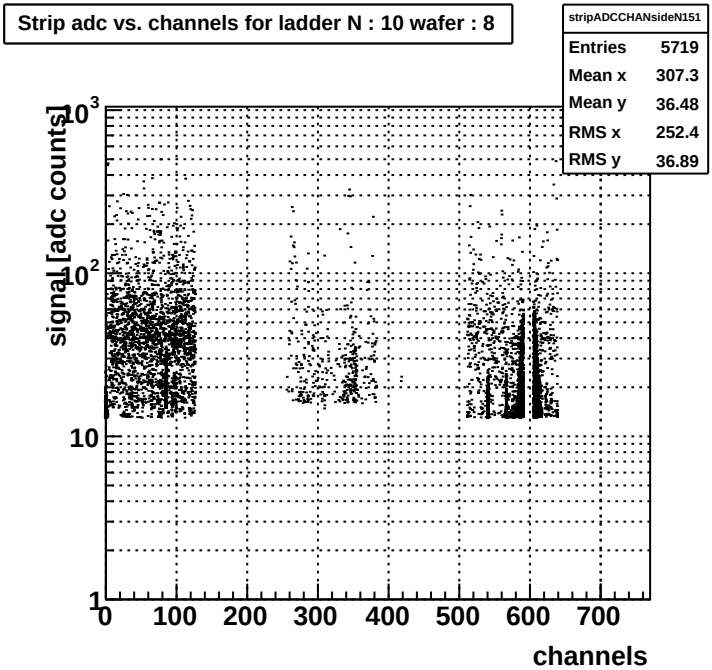

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 17058
Mean x 379.8
Mean y 53.76
RMS x 210.3
RMS y 53.56
signal [adc counts]
channels

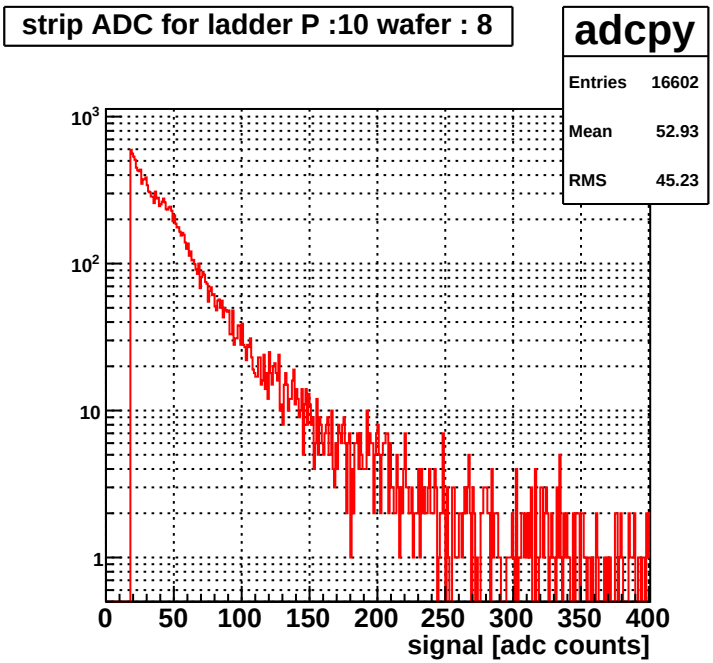

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 16273
Mean x 371.4
Mean y 49.59
RMS x 222.6
RMS y 54.9
signal [adc counts]
channels

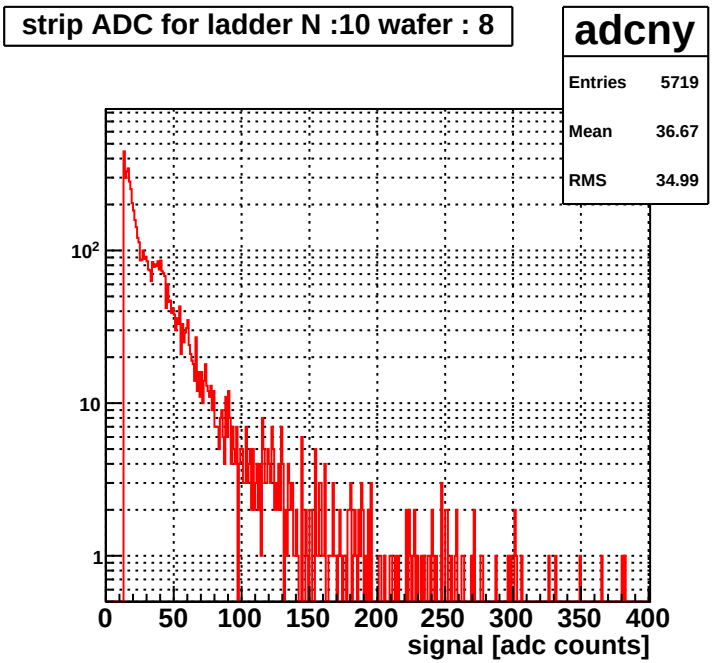

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 17058
Mean 52.57
RMS 46.66
signal [adc counts]

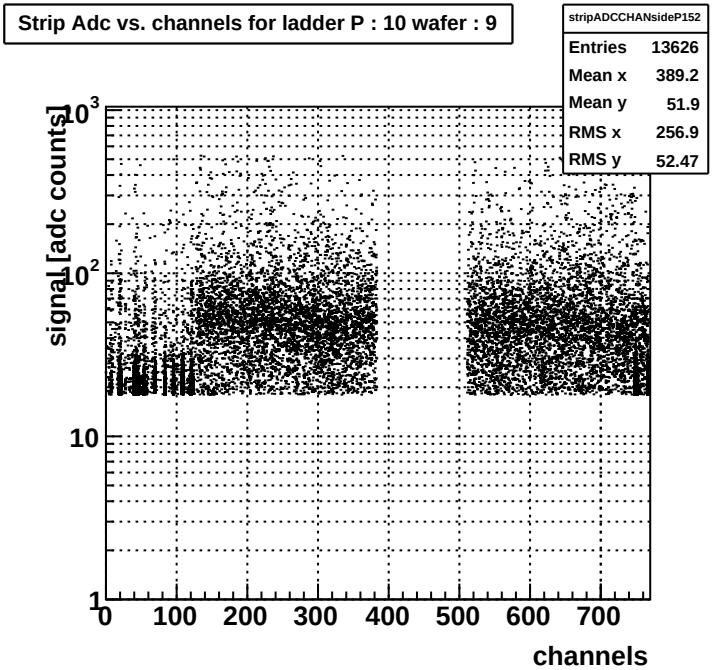

strip ADC for ladder N :10 wafer : 7
adcny
Entries 16273
Mean 47.87
RMS 45.26
signal [adc counts]

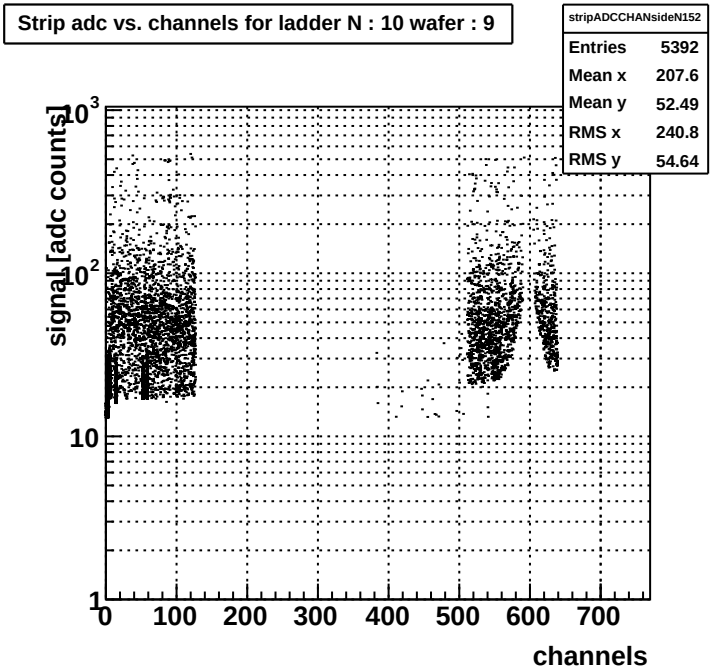

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 16602
Mean x 422
Mean y 54.25
RMS x 217.5
RMS y 52.63
signal [adc counts]
channels

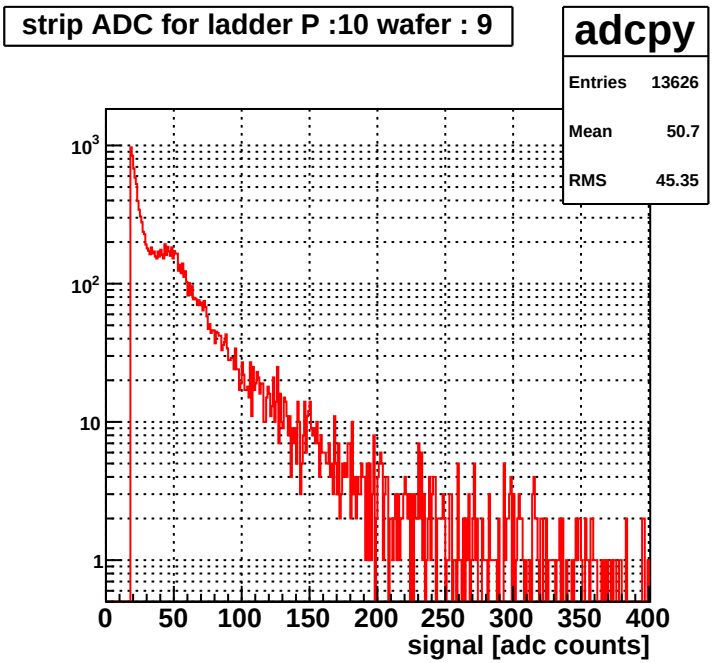

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 5719
Mean x 307.3
Mean y 36.48
RMS x 252.4
RMS y 36.89
signal [adc counts]
channels

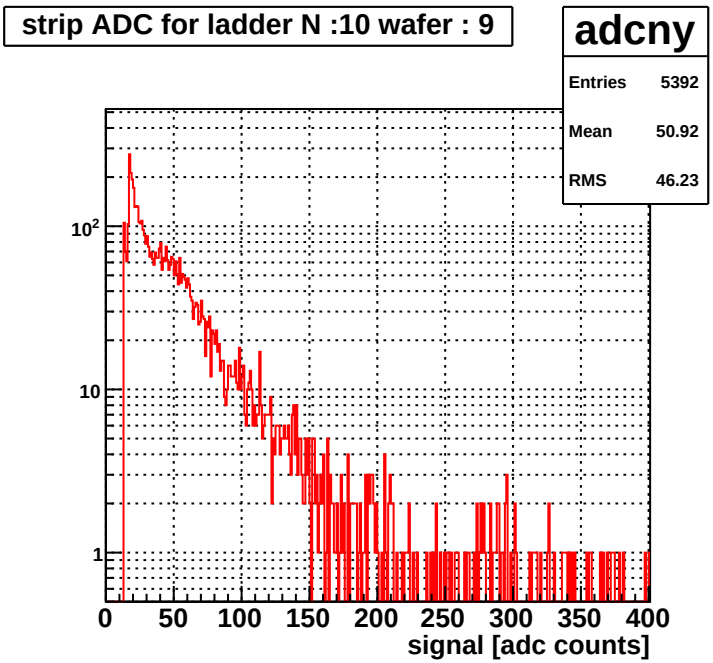

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 16602
Mean 52.93
RMS 45.23
signal [adc counts]

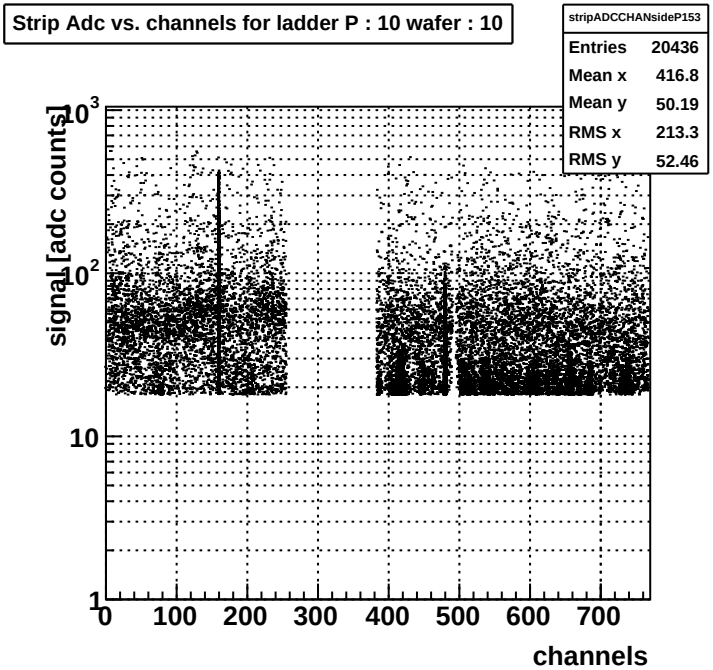

strip ADC for ladder N :10 wafer : 8
adcny
Entries 5719
Mean 36.67
RMS 34.99
signal [adc counts]

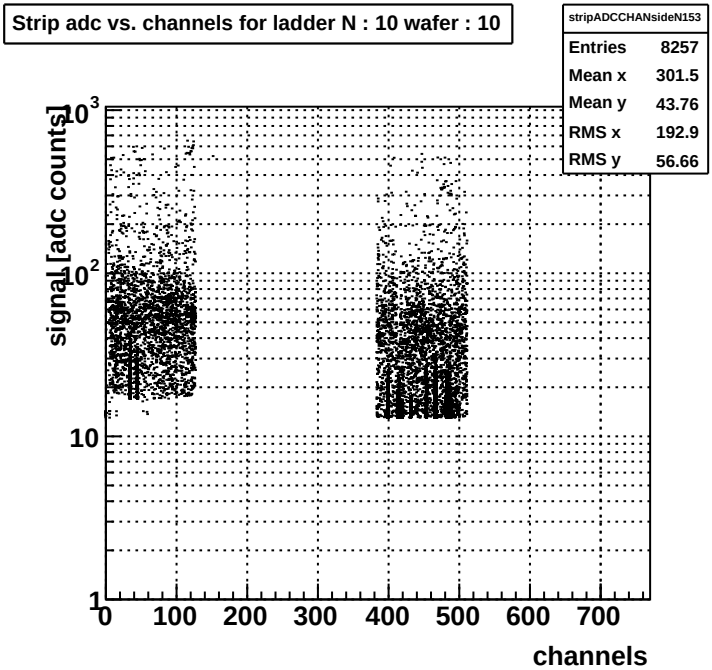

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 13626
Mean x 389.2
Mean y 51.9
RMS x 256.9
RMS y 52.47
signal [adc counts]
channels

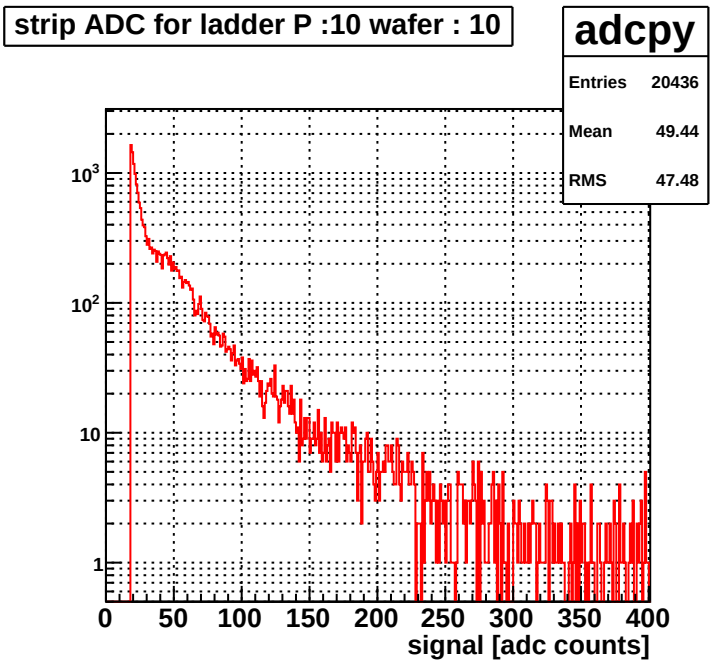

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 5392
Mean x 207.6
Mean y 52.49
RMS x 240.8
RMS y 54.64
signal [adc counts]
channels

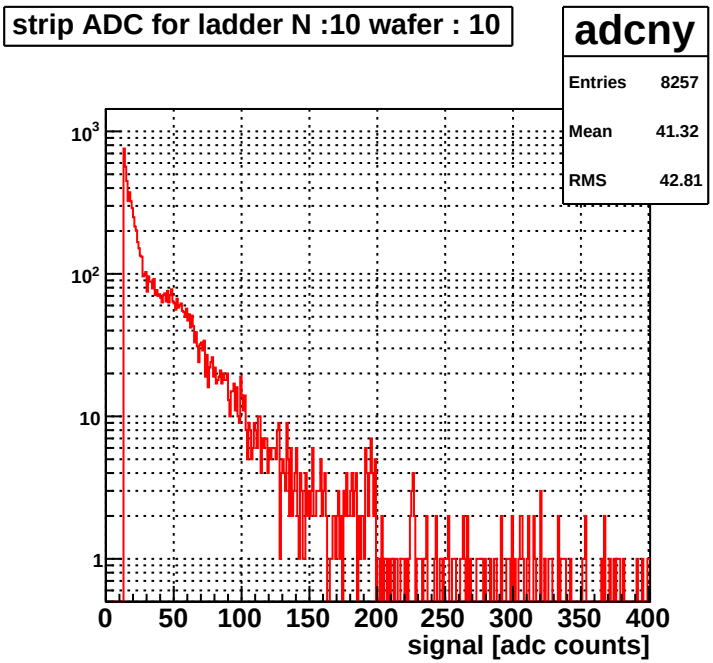

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 13626
Mean 50.7
RMS 45.35
signal [adc counts]

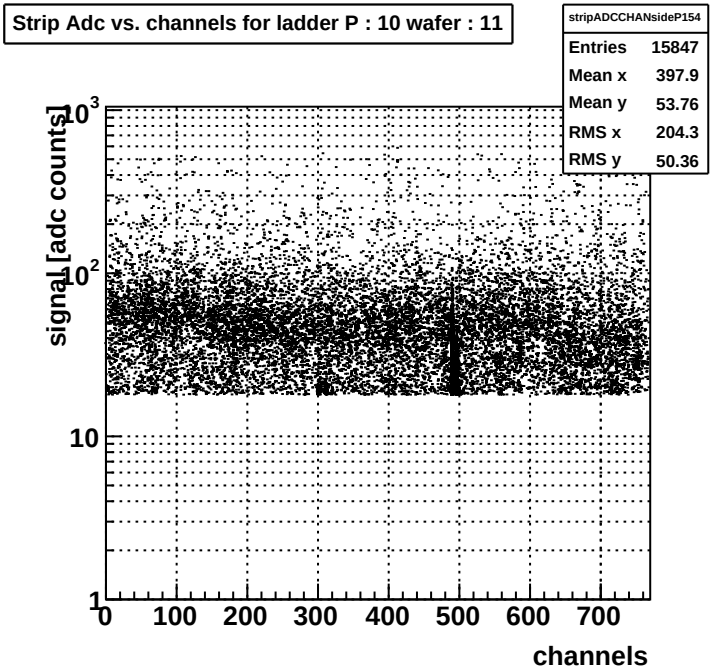

strip ADC for ladder N :10 wafer : 9
adcny
Entries 5392
Mean 50.92
RMS 46.23
signal [adc counts]

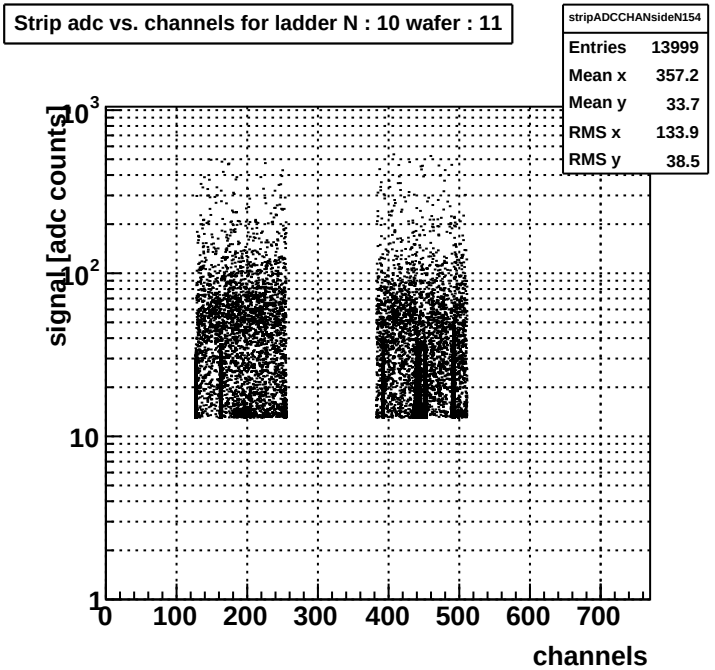

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 20436
Mean x 416.8
Mean y 50.19
RMS x 213.3
RMS y 52.46
signal [adc counts]
channels

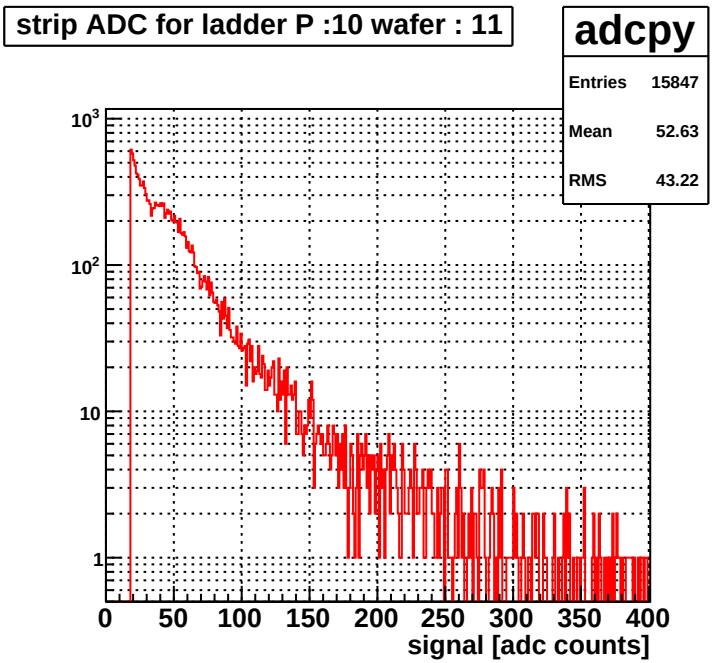

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 8257
Mean x 301.5
Mean y 43.76
RMS x 192.9
RMS y 56.66
signal [adc counts]
channels

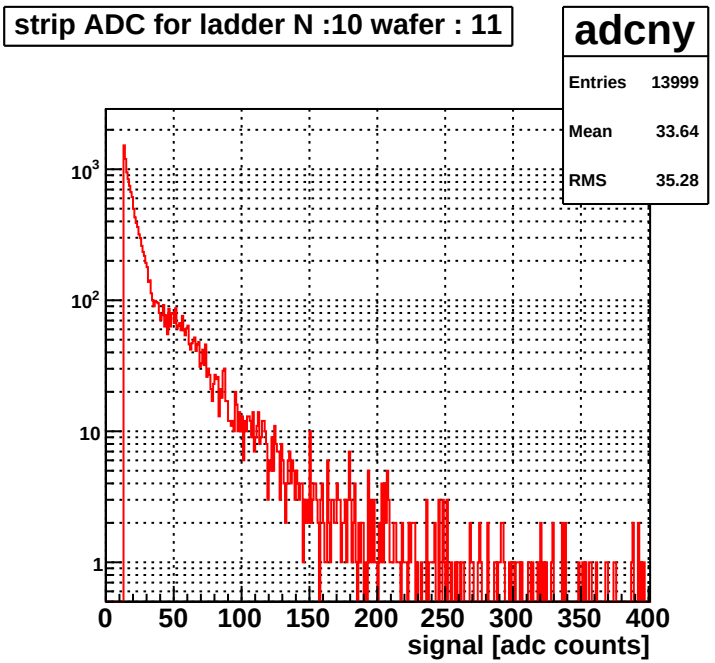

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 20436
Mean 49.44
RMS 47.48
signal [adc counts]

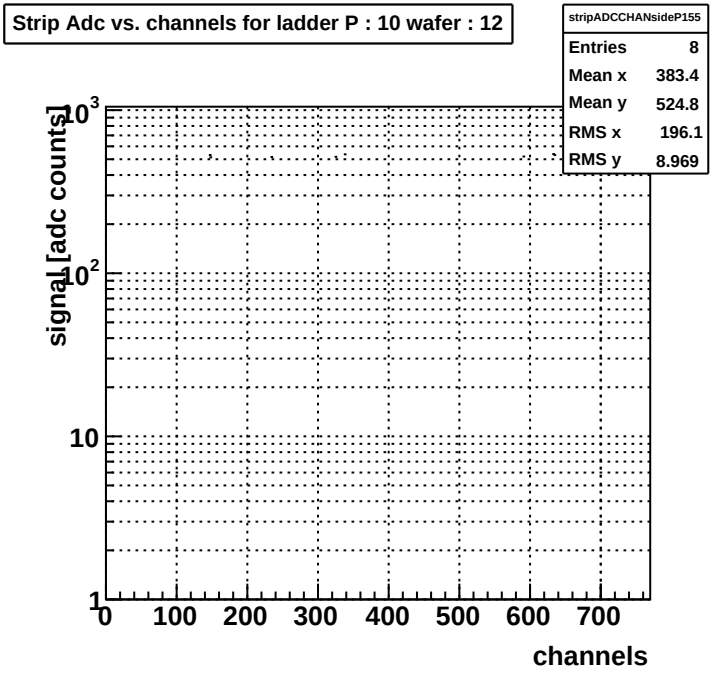

strip ADC for ladder N :10 wafer : 10
adcny
Entries 8257
Mean 41.32
RMS 42.81
signal [adc counts]

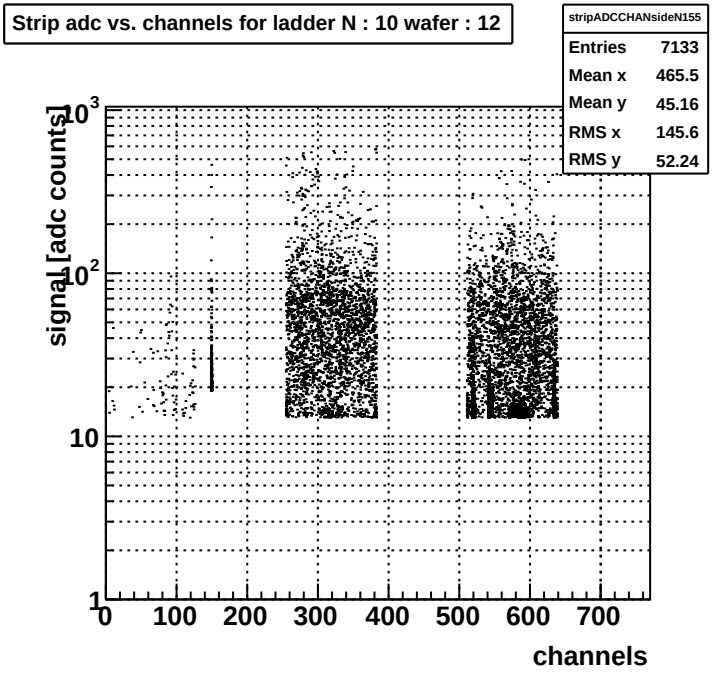

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 15847
Mean x 397.9
Mean y 53.76
RMS x 204.3
RMS y 50.36
signal [adc counts]
channels

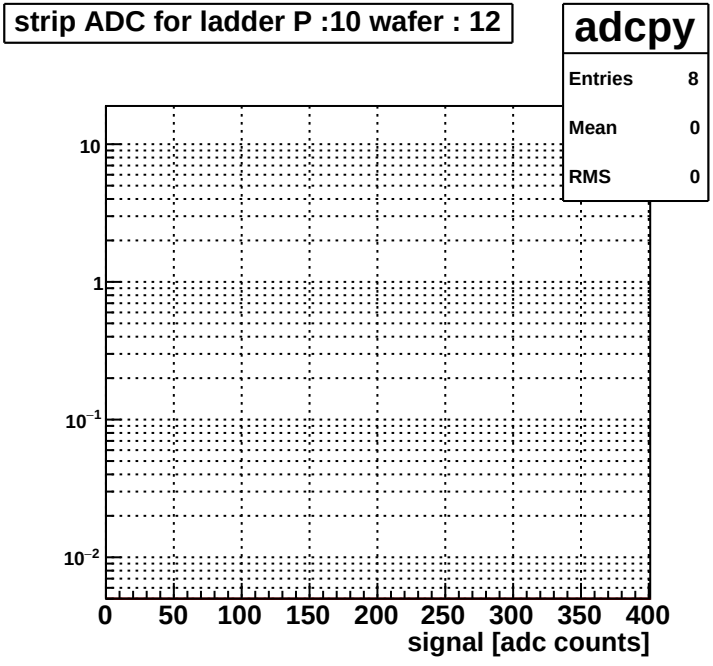

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 13999
Mean x 357.2
Mean y 33.7
RMS x 133.9
RMS y 38.5
signal [adc counts]
channels

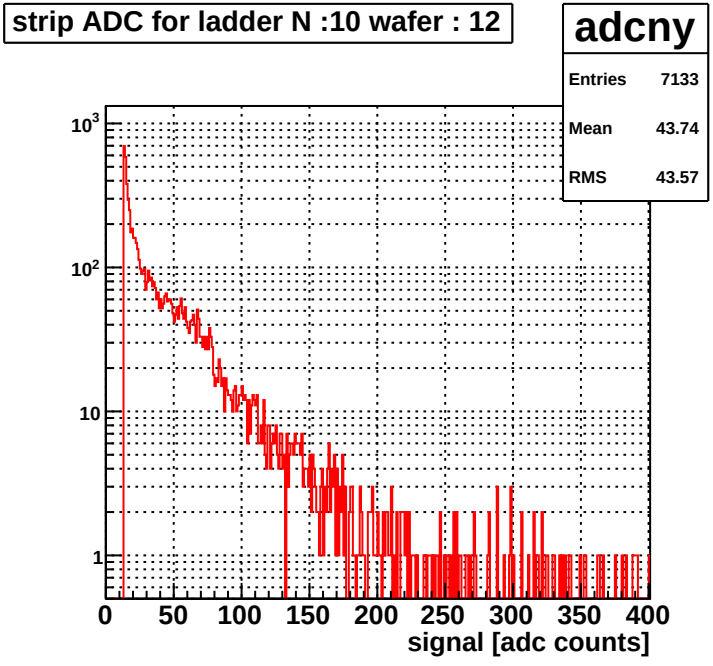

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 15847
Mean 52.63
RMS 43.22
signal [adc counts]

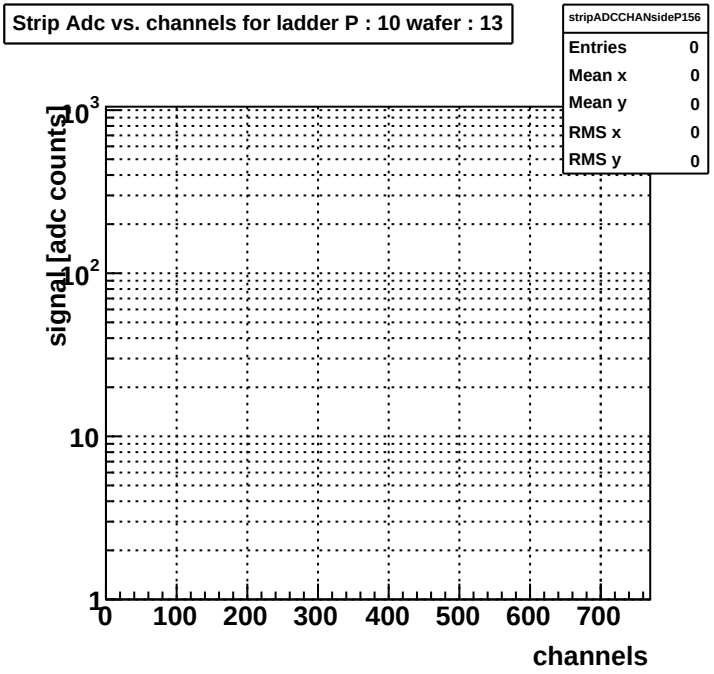

strip ADC for ladder N :10 wafer : 11
adcny
Entries 13999
Mean 33.64
RMS 35.28
signal [adc counts]

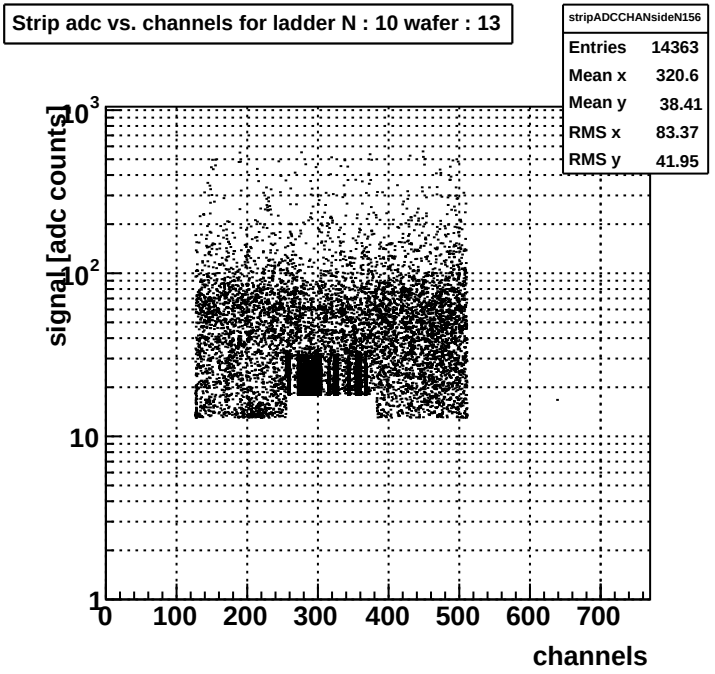

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 8
Mean x 383.4
Mean y 524.8
RMS x 196.1
RMS y 8.969
signal [adc counts]
channels

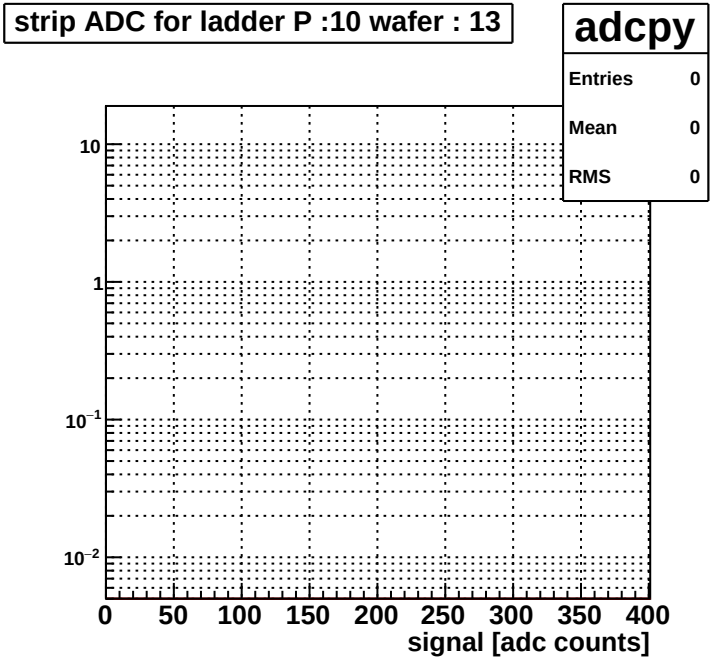

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 7133
Mean x 465.5
Mean y 45.16
RMS x 145.6
RMS y 52.24
signal [adc counts]
channels

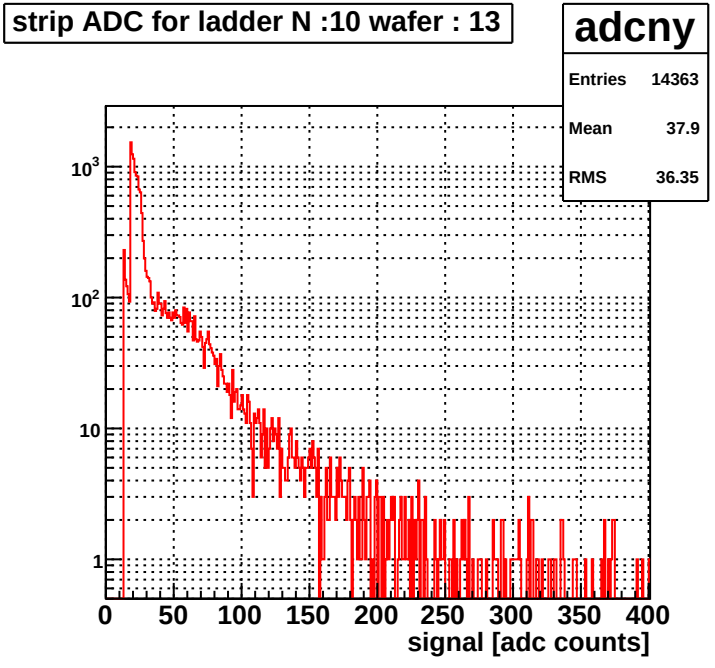

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 8
Mean 0
RMS 0
signal [adc counts]

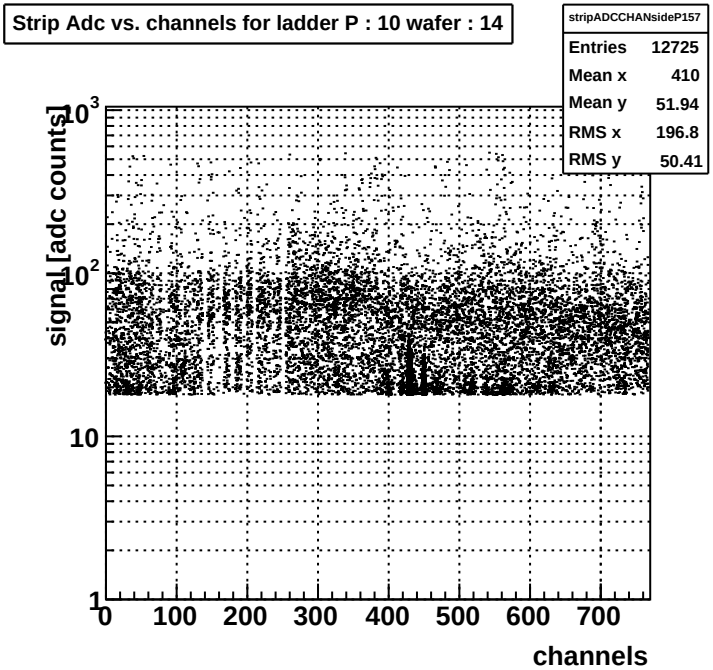

strip ADC for ladder N :10 wafer : 12
adcny
Entries 7133
Mean 43.74
RMS 43.57
signal [adc counts]

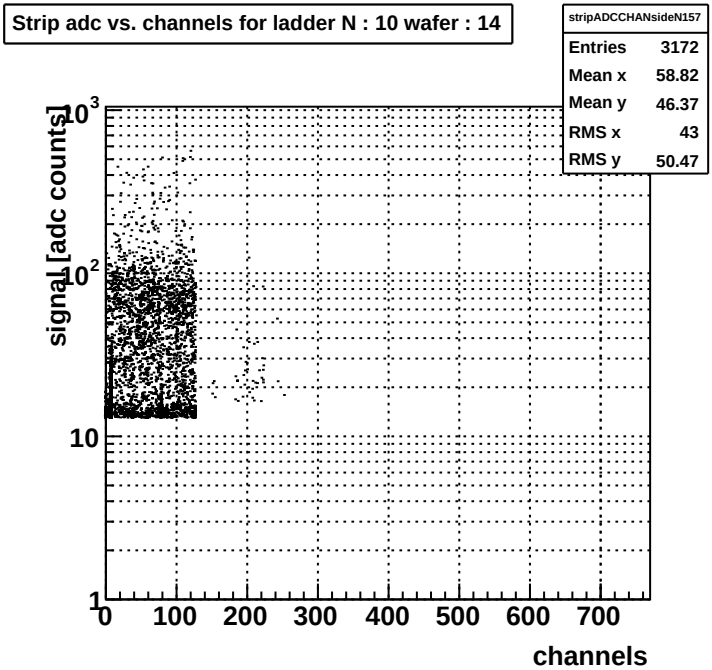

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

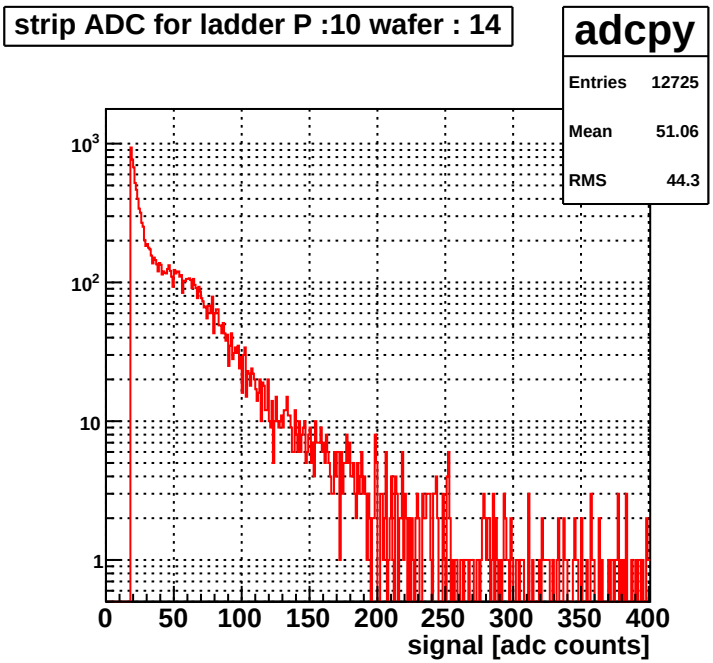

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 14363
Mean x 320.6
Mean y 38.41
RMS x 83.37
RMS y 41.95
signal [adc counts]
channels

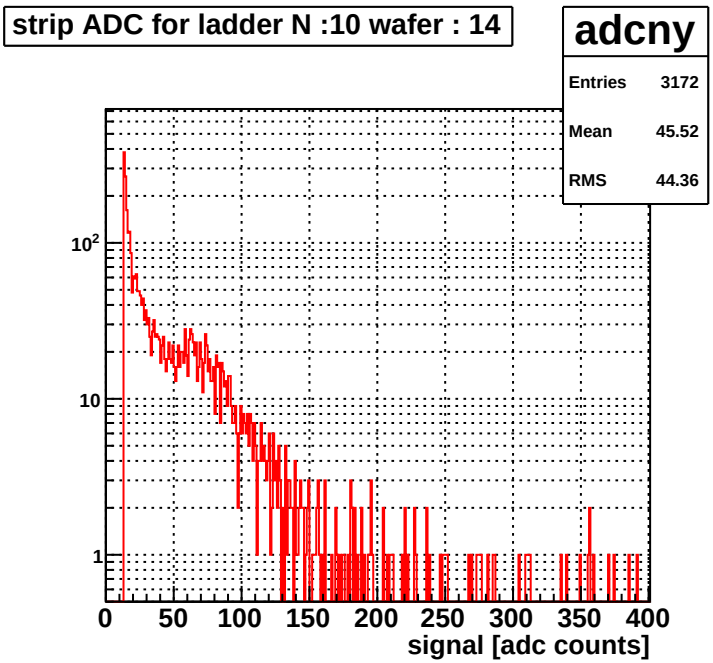

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

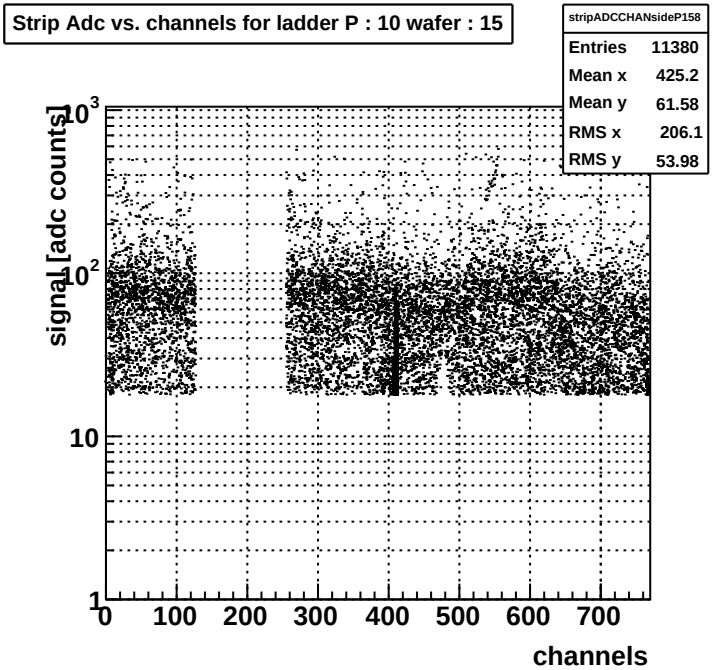

strip ADC for ladder N :10 wafer : 13
adcny
Entries 14363
Mean 37.9
RMS 36.35
signal [adc counts]

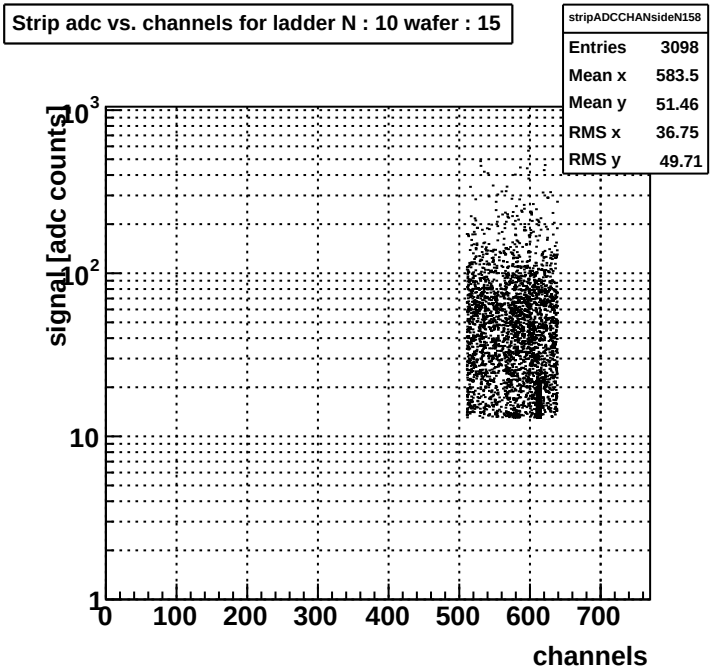

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 12725
Mean x 410
Mean y 51.94
RMS x 196.8
RMS y 50.41
signal [adc counts]
channels

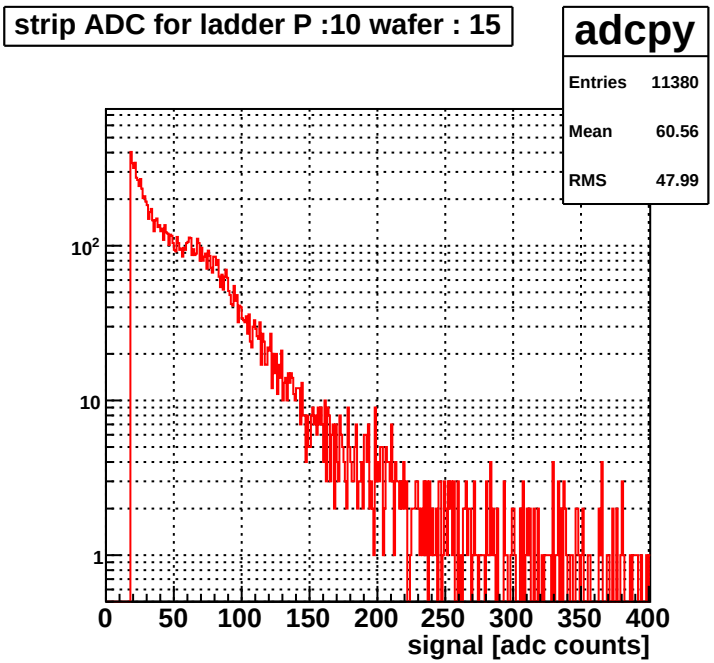

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 3172
Mean x 58.82
Mean y 46.37
RMS x 43
RMS y 50.47
signal [adc counts]
channels

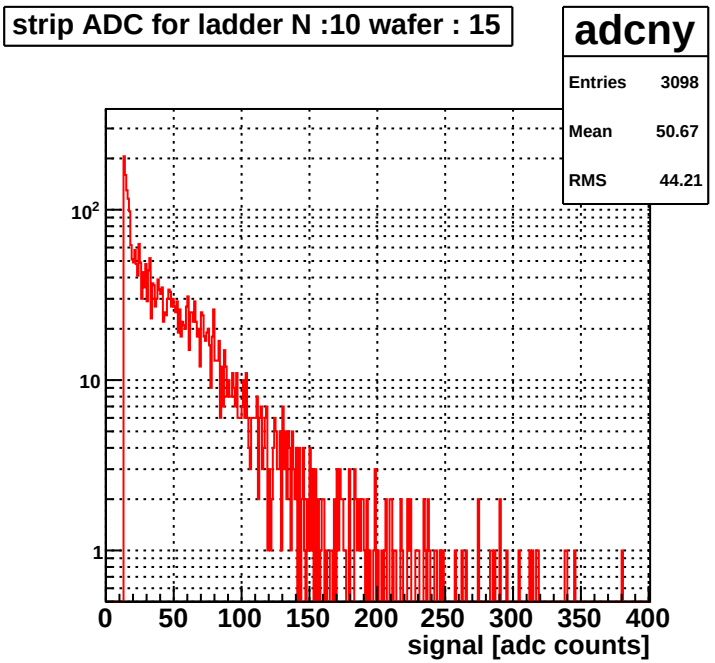

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 12725
Mean 51.06
RMS 44.3
signal [adc counts]

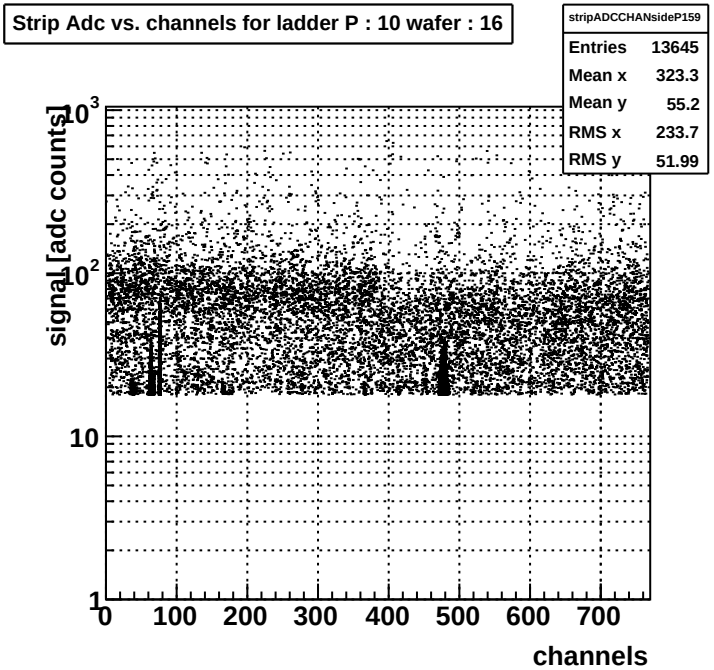

strip ADC for ladder N :10 wafer : 14
adcny
Entries 3172
Mean 45.52
RMS 44.36
signal [adc counts]

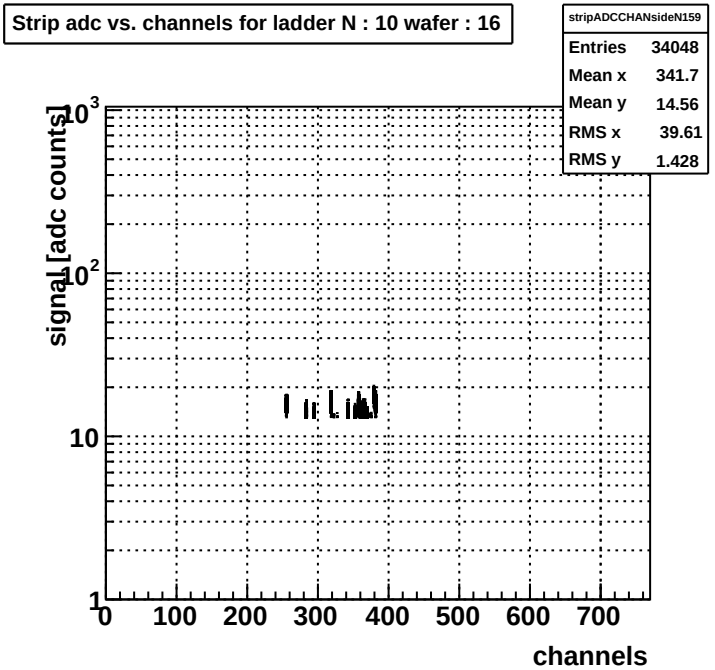

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 11380
Mean x 425.2
Mean y 61.58
RMS x 206.1
RMS y 53.98
signal [adc counts]
channels

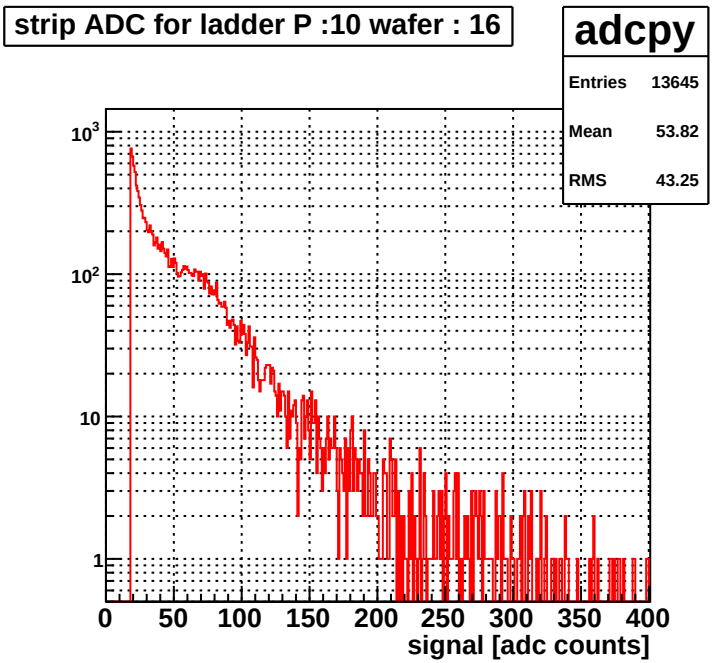

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 3098
Mean x 583.5
Mean y 51.46
RMS x 36.75
RMS y 49.71
signal [adc counts]
channels

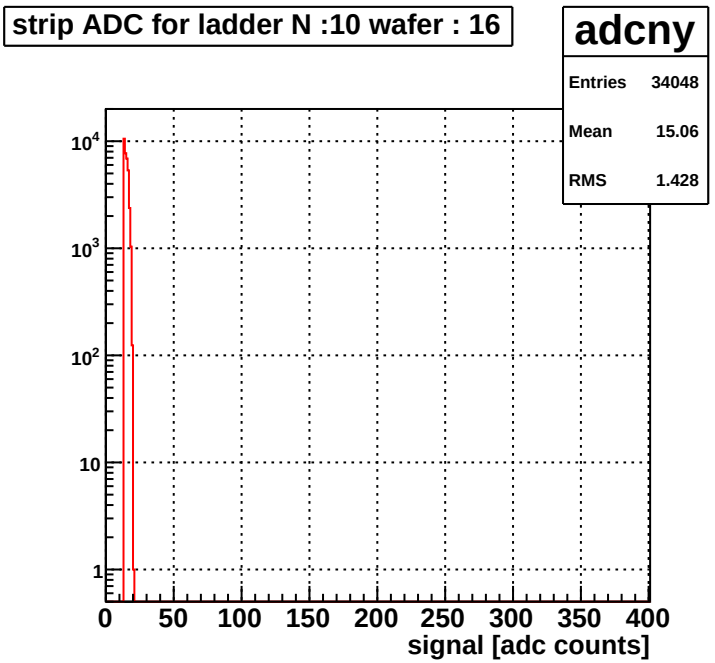

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 11380
Mean 60.56
RMS 47.99
signal [adc counts]

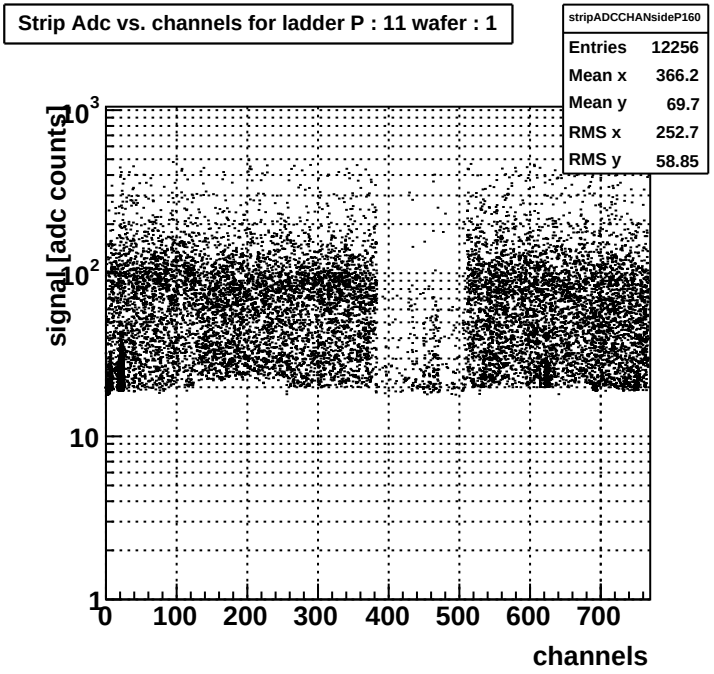

strip ADC for ladder N :10 wafer : 15
adcny
Entries 3098
Mean 50.67
RMS 44.21
signal [adc counts]

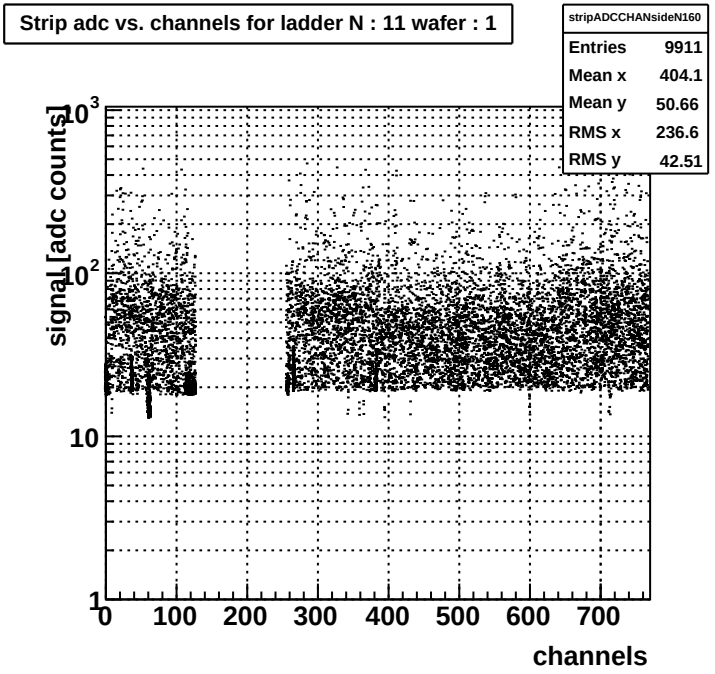

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 13645
Mean x 323.3
Mean y 55.2
RMS x 233.7
RMS y 51.99
signal [adc counts]
channels

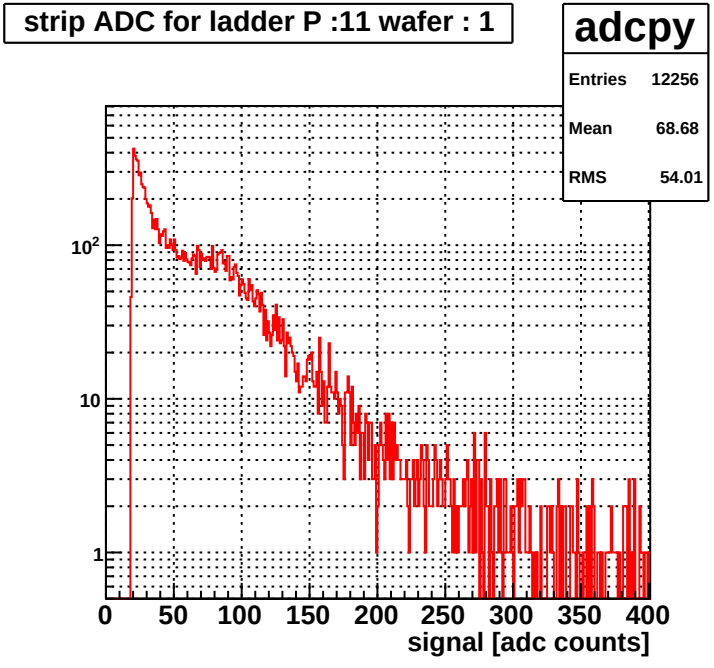

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 34048
Mean x 341.7
Mean y 14.56
RMS x 39.61
RMS y 1.428
signal [adc counts]
channels

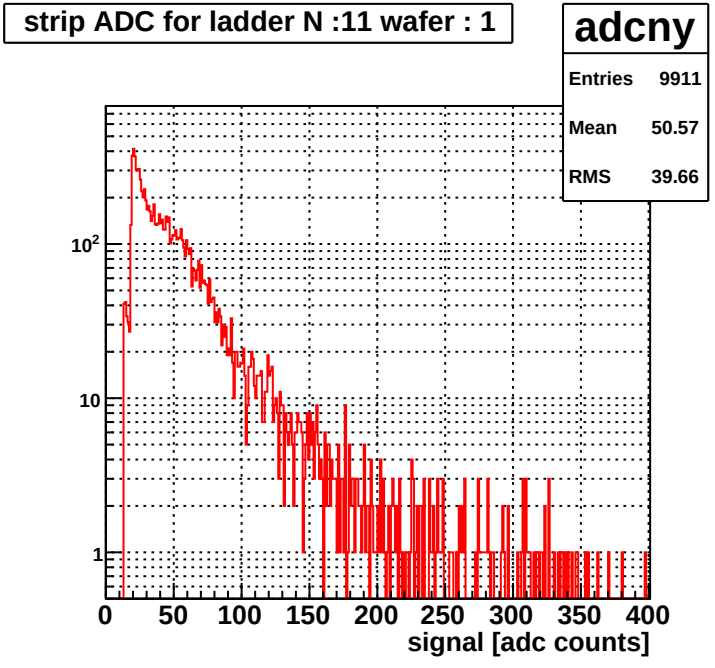

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 13645
Mean 53.82
RMS 43.25
signal [adc counts]

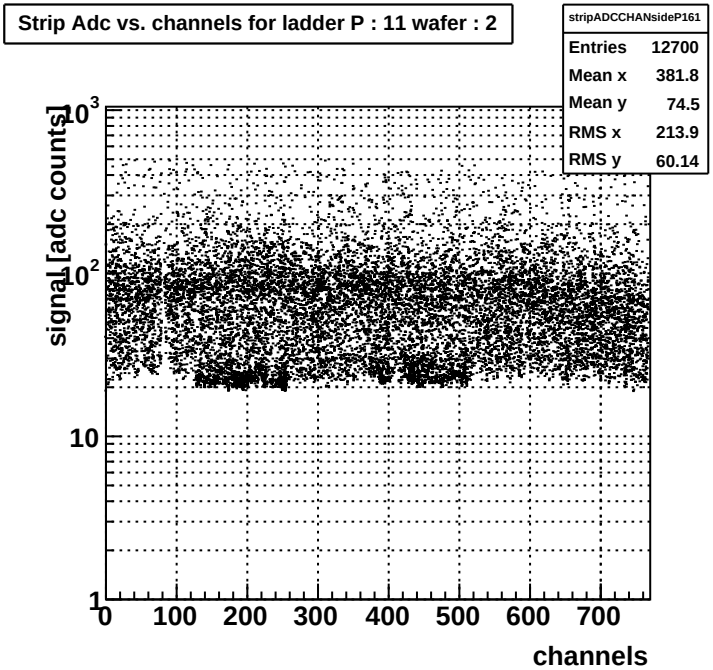

strip ADC for ladder N :10 wafer : 16
adcny
Entries 34048
Mean 15.06
RMS 1.428
signal [adc counts]

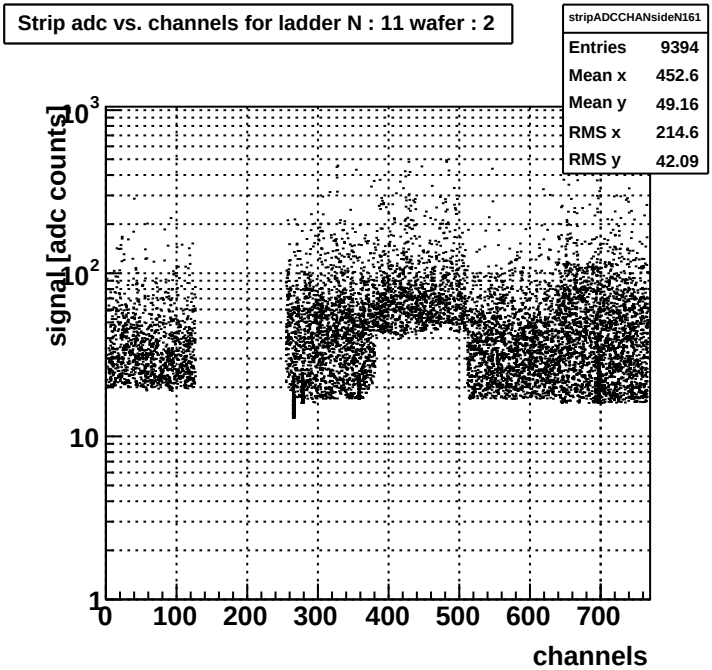

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 12256
Mean x 366.2
Mean y 69.7
RMS x 252.7
RMS y 58.85
signal [adc counts]
channels

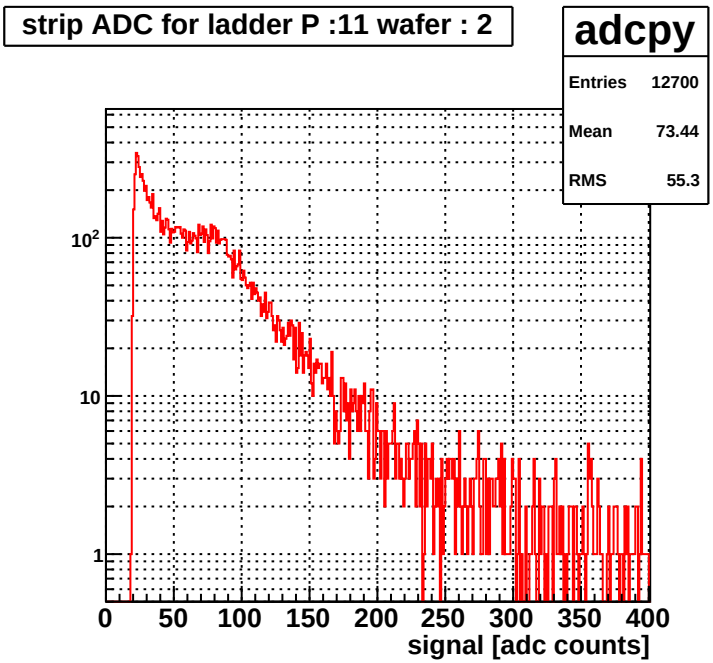

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 9911
Mean x 404.1
Mean y 50.66
RMS x 236.6
RMS y 42.51
signal [adc counts]
channels

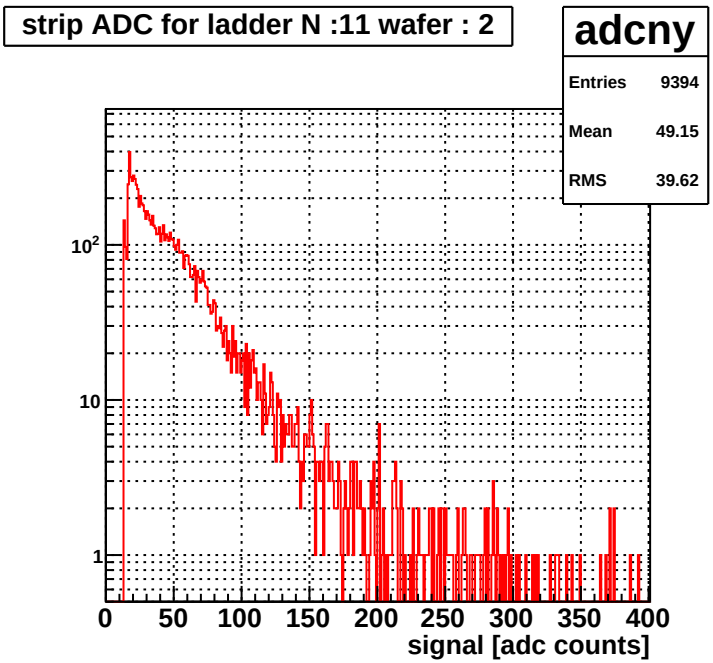

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 12256
Mean 68.68
RMS 54.01
signal [adc counts]

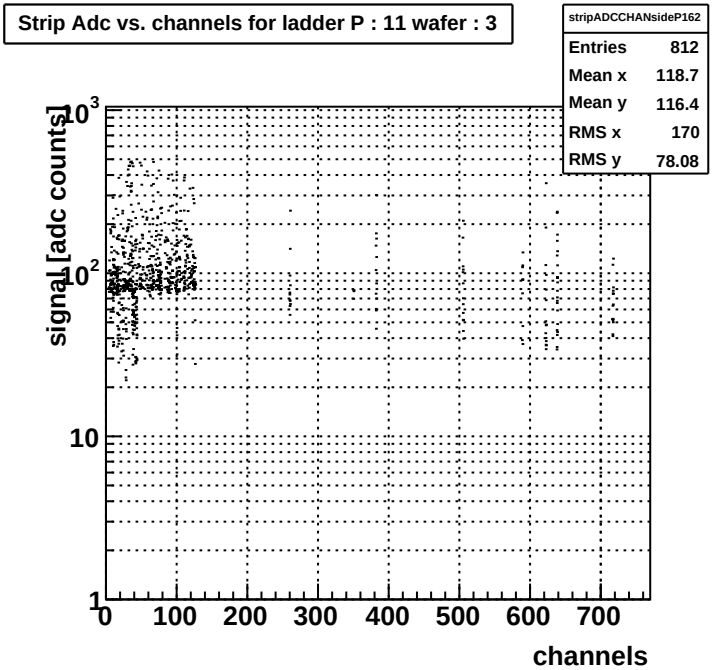

strip ADC for ladder N :11 wafer : 1
adcny
Entries 9911
Mean 50.57
RMS 39.66
signal [adc counts]

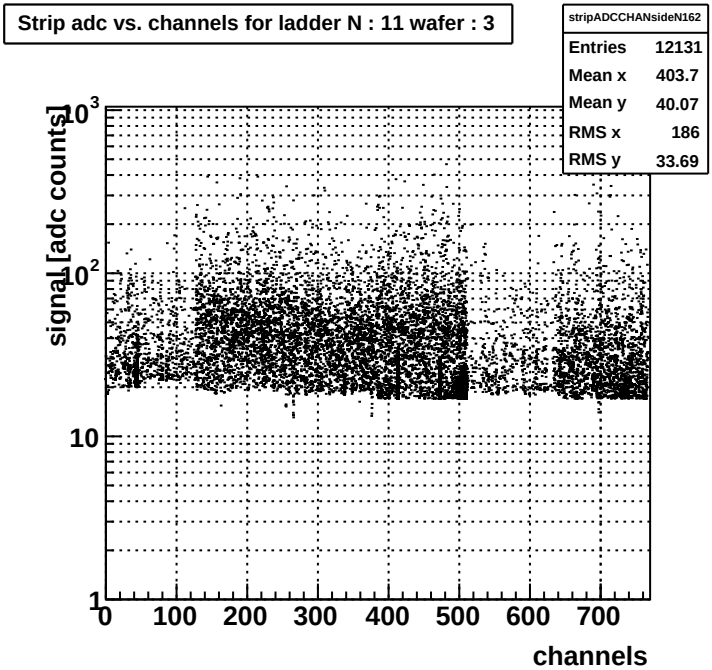

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 12700
Mean x 381.8
Mean y 74.5
RMS x 213.9
RMS y 60.14
signal [adc counts]
channels

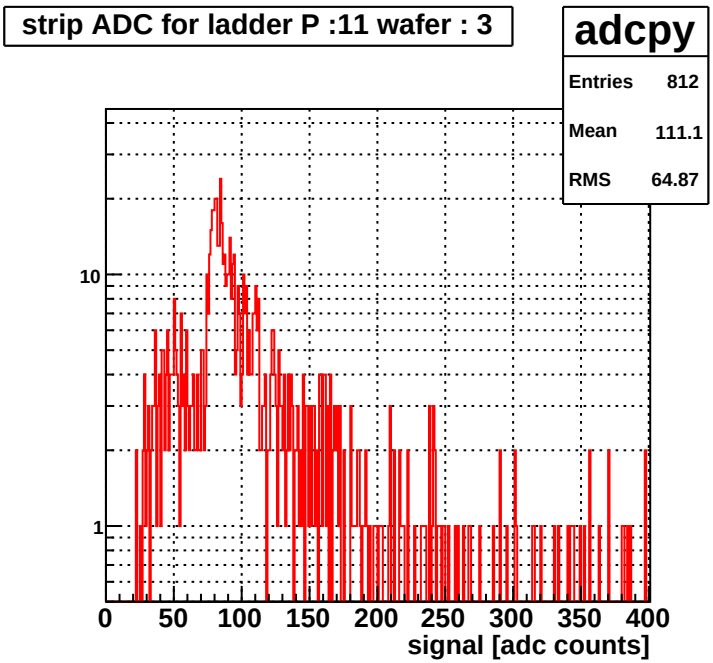

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 9394
Mean x 452.6
Mean y 49.16
RMS x 214.6
RMS y 42.09
signal [adc counts]
channels

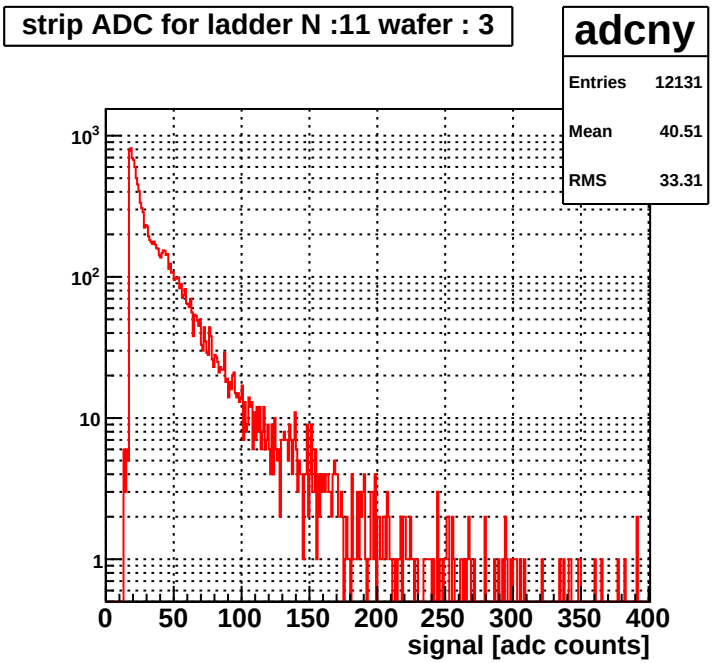

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 12700
Mean 73.44
RMS 55.3
signal [adc counts]

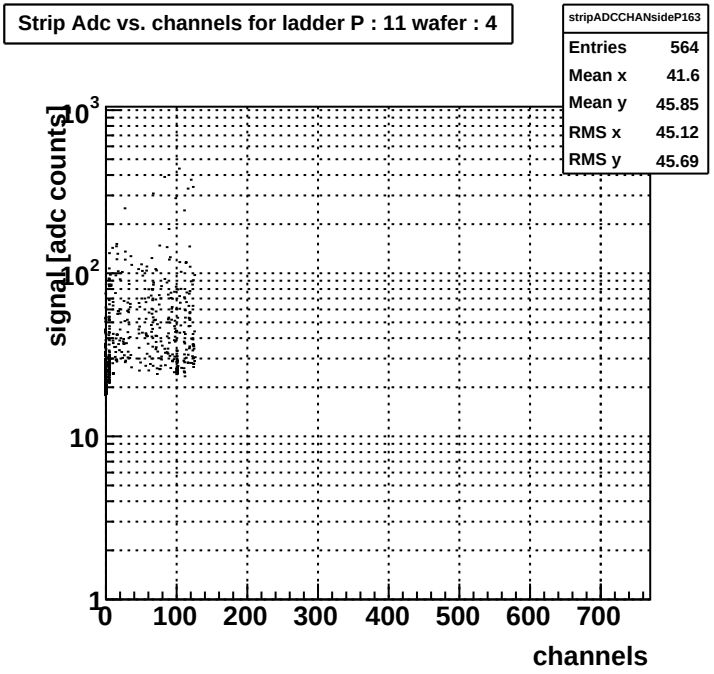

strip ADC for ladder N :11 wafer : 2
adcny
Entries 9394
Mean 49.15
RMS 39.62
signal [adc counts]

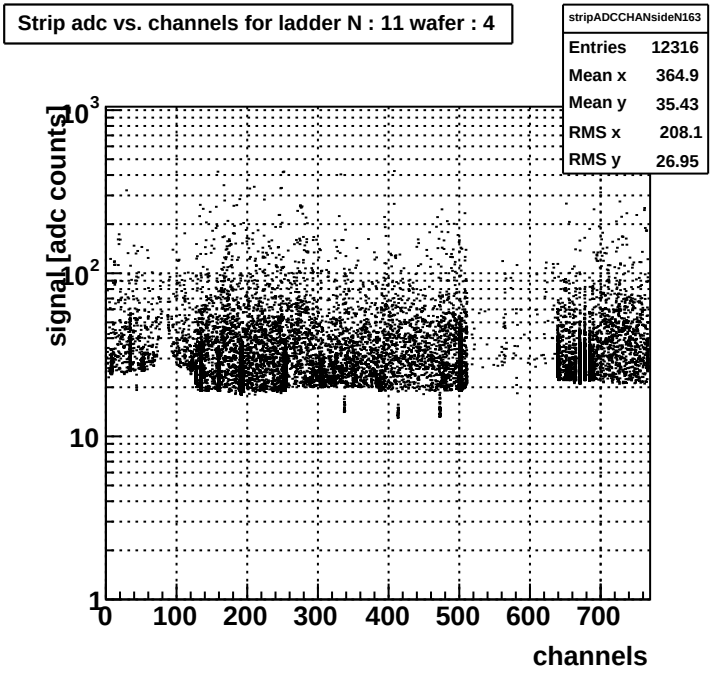

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 812
Mean x 118.7
Mean y 116.4
RMS x 170
RMS y 78.08
signal [adc counts]
channels

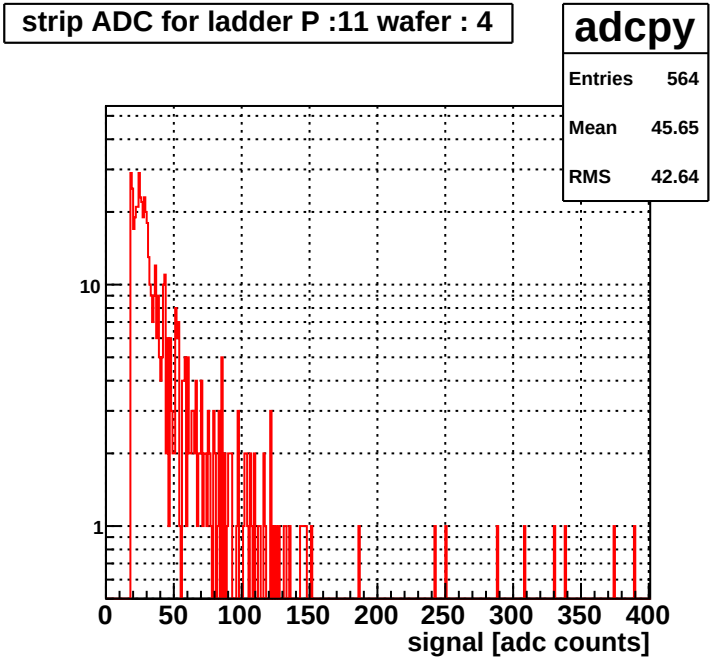

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 12131
Mean x 403.7
Mean y 40.07
RMS x 186
RMS y 33.69
signal [adc counts]
channels

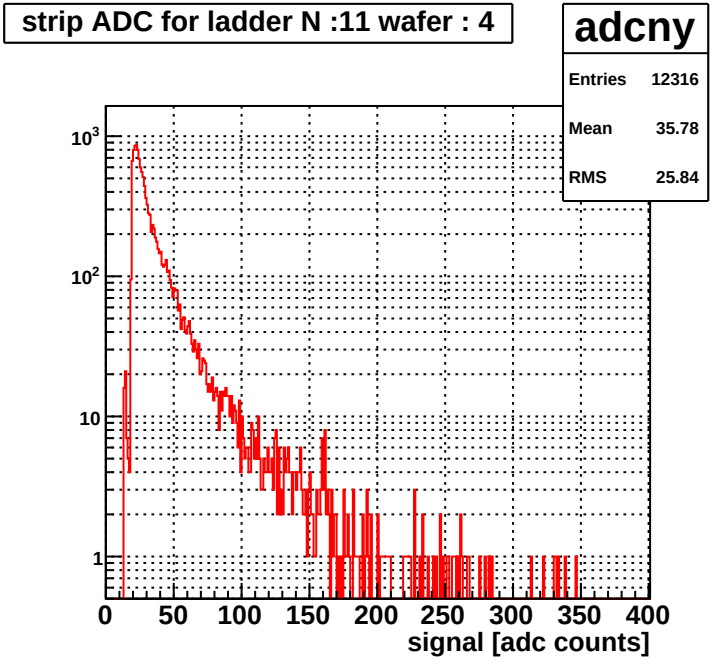

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 812
Mean 111.1
RMS 64.87
signal [adc counts]

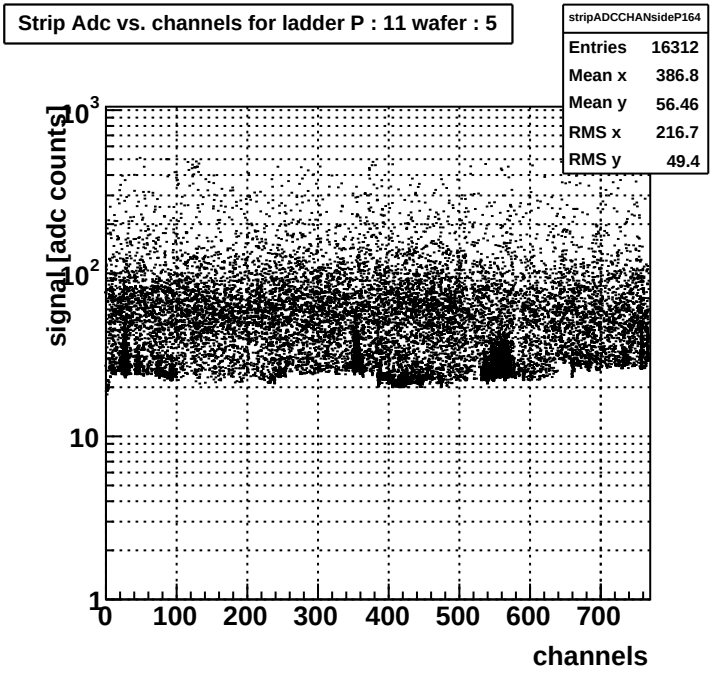

strip ADC for ladder N :11 wafer : 3
adcny
Entries 12131
Mean 40.51
RMS 33.31
signal [adc counts]

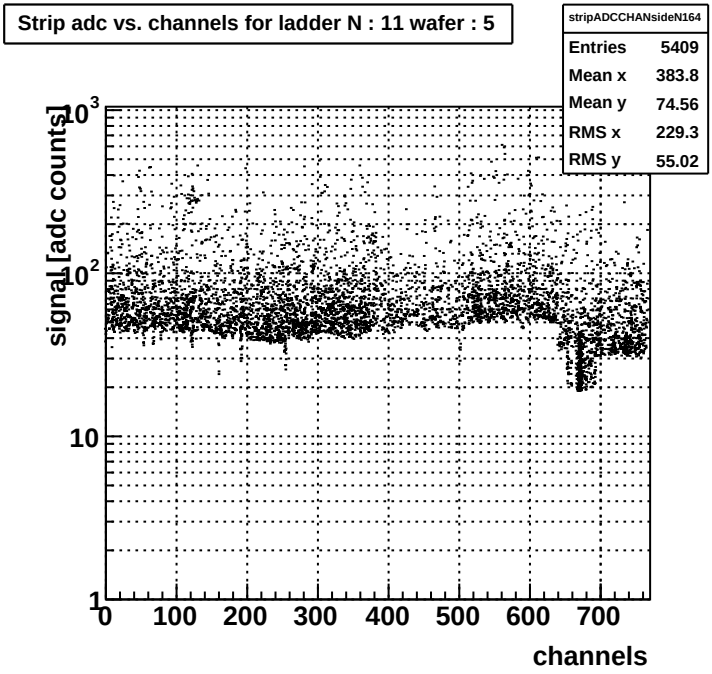

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 564
Mean x 41.6
Mean y 45.85
RMS x 45.12
RMS y 45.69
signal [adc counts]
channels

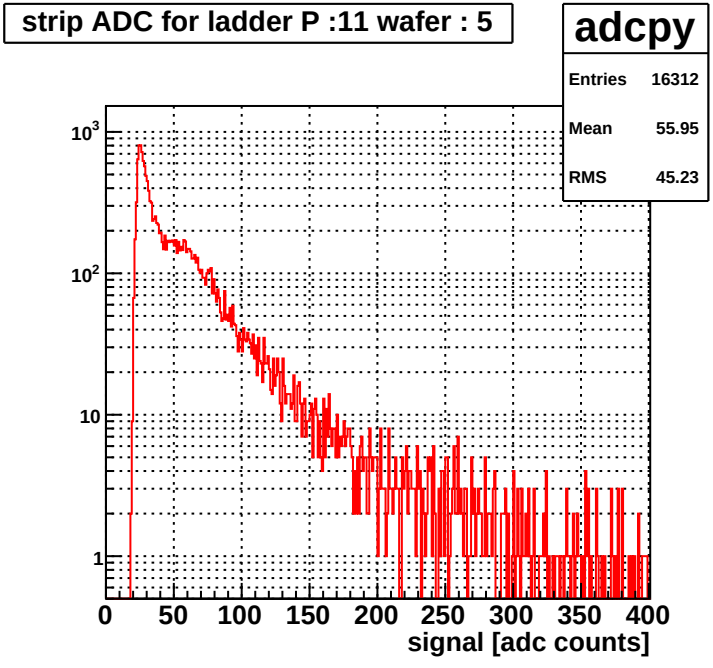

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 12316
Mean x 364.9
Mean y 35.43
RMS x 208.1
RMS y 26.95
signal [adc counts]
channels

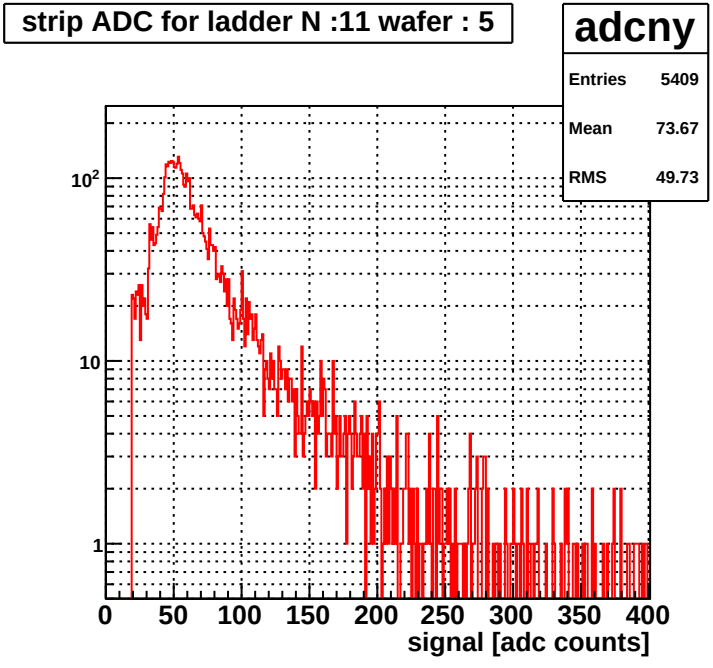

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 564
Mean 45.65
RMS 42.64
signal [adc counts]

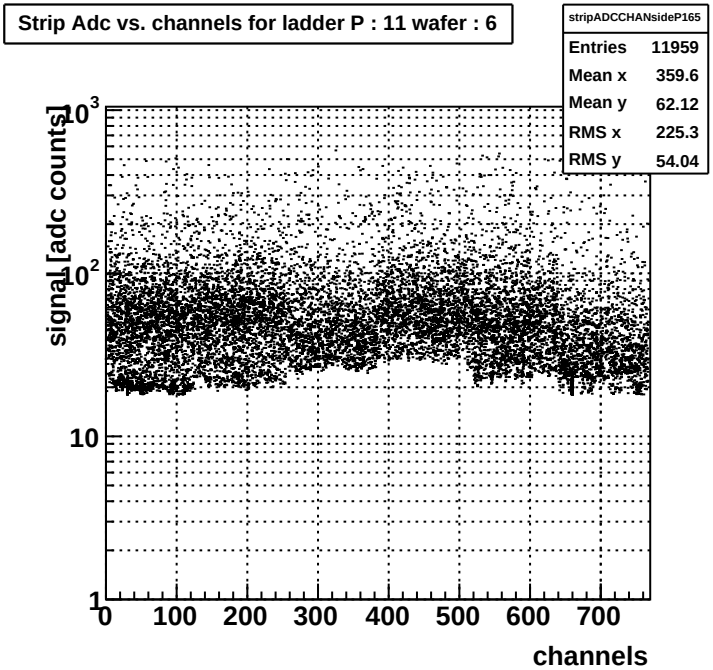

strip ADC for ladder N :11 wafer : 4
adcny
Entries 12316
Mean 35.78
RMS 25.84
signal [adc counts]

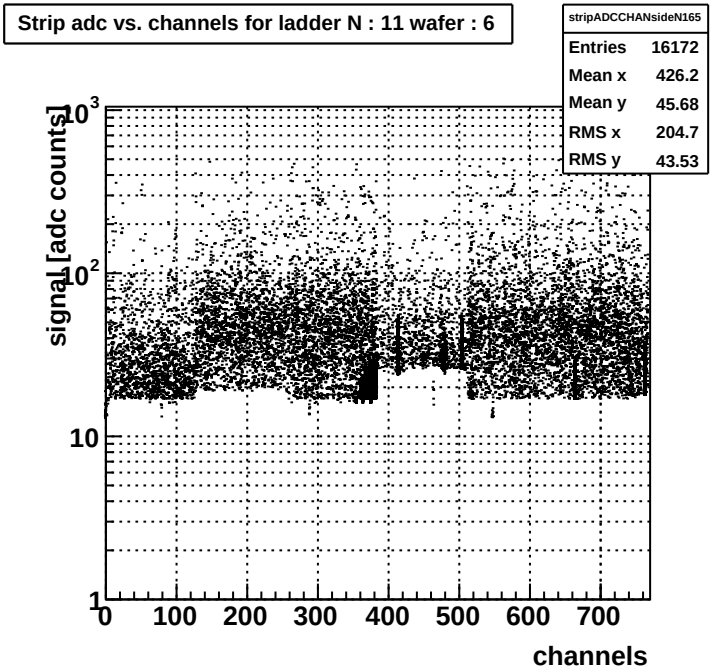

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 16312
Mean x 386.8
Mean y 56.46
RMS x 216.7
RMS y 49.4
signal [adc counts]
channels

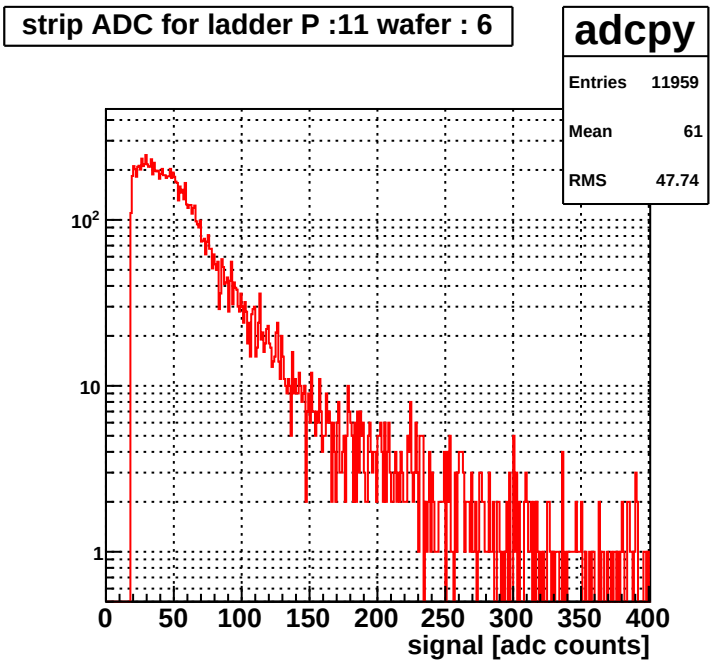

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 5409
Mean x 383.8
Mean y 74.56
RMS x 229.3
RMS y 55.02
signal [adc counts]
channels

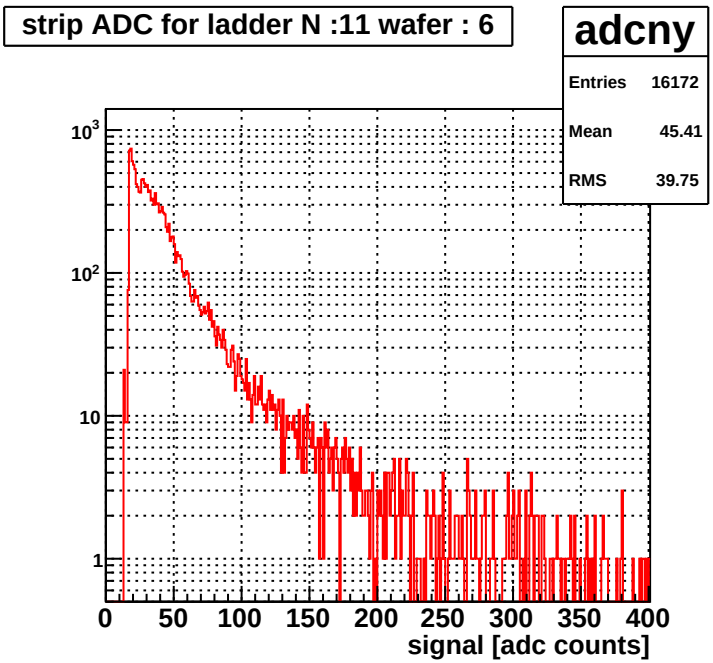

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 16312
Mean 55.95
RMS 45.23
signal [adc counts]

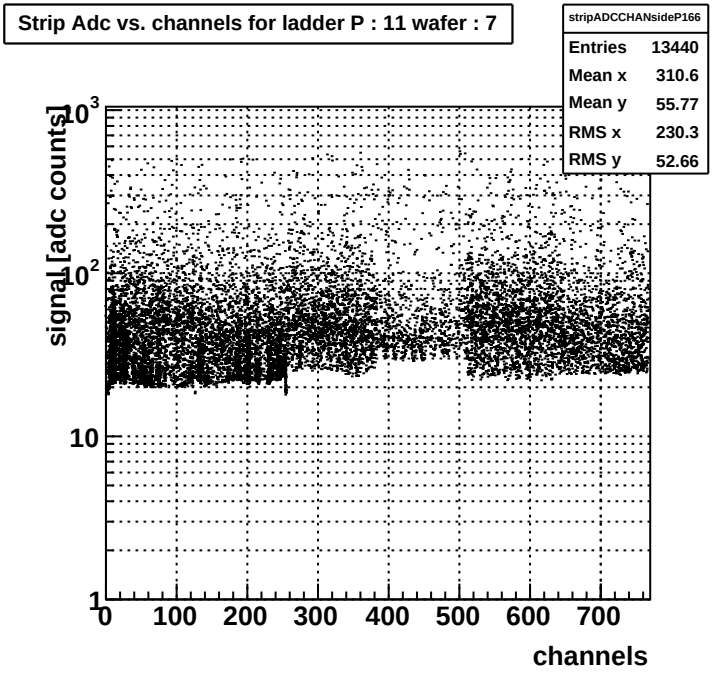

strip ADC for ladder N :11 wafer : 5
adcny
Entries 5409
Mean 73.67
RMS 49.73
signal [adc counts]

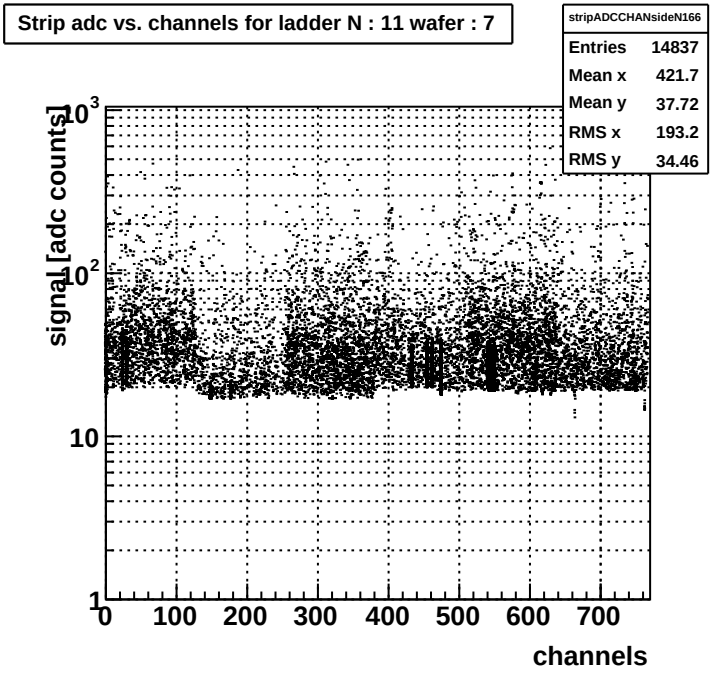

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 11959
Mean x 359.6
Mean y 62.12
RMS x 225.3
RMS y 54.04
signal [adc counts]
channels

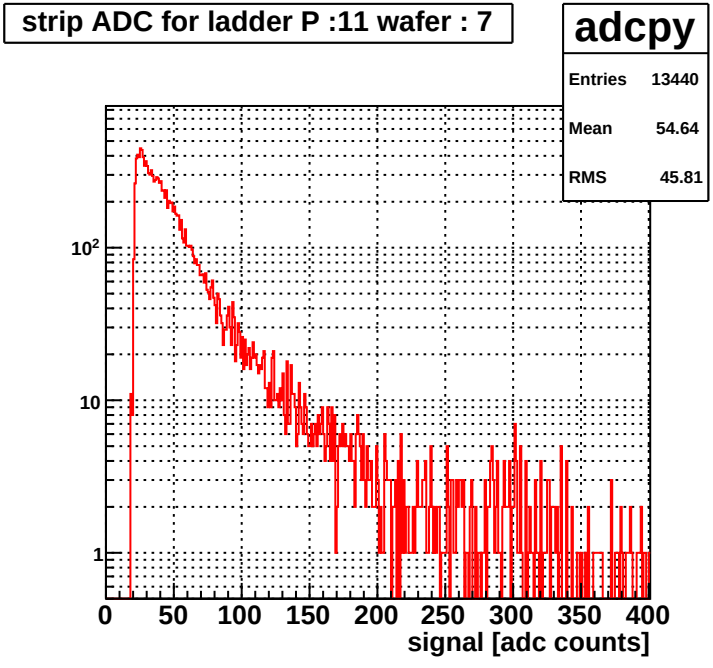

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 16172
Mean x 426.2
Mean y 45.68
RMS x 204.7
RMS y 43.53
signal [adc counts]
channels

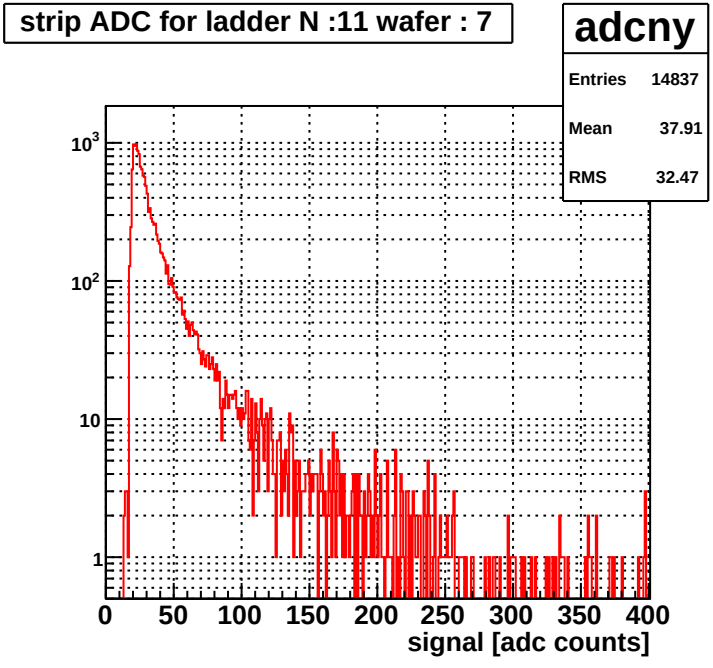

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 11959
Mean 61
RMS 47.74
signal [adc counts]

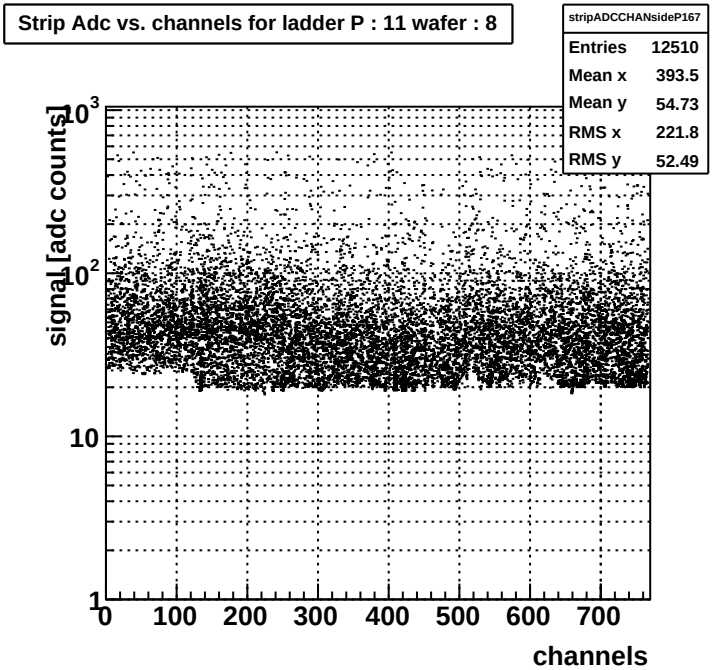

strip ADC for ladder N :11 wafer : 6
adcny
Entries 16172
Mean 45.41
RMS 39.75
signal [adc counts]

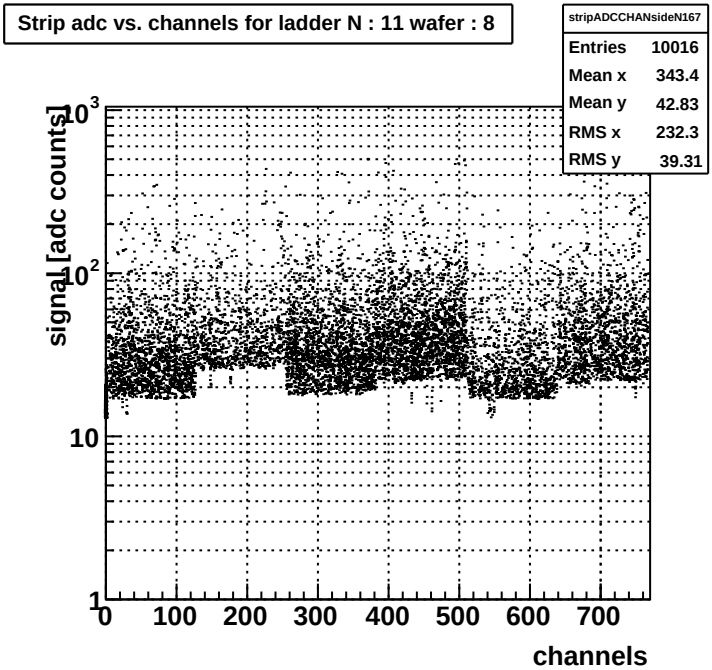

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 13440
Mean x 310.6
Mean y 55.77
RMS x 230.3
RMS y 52.66
signal [adc counts]
channels

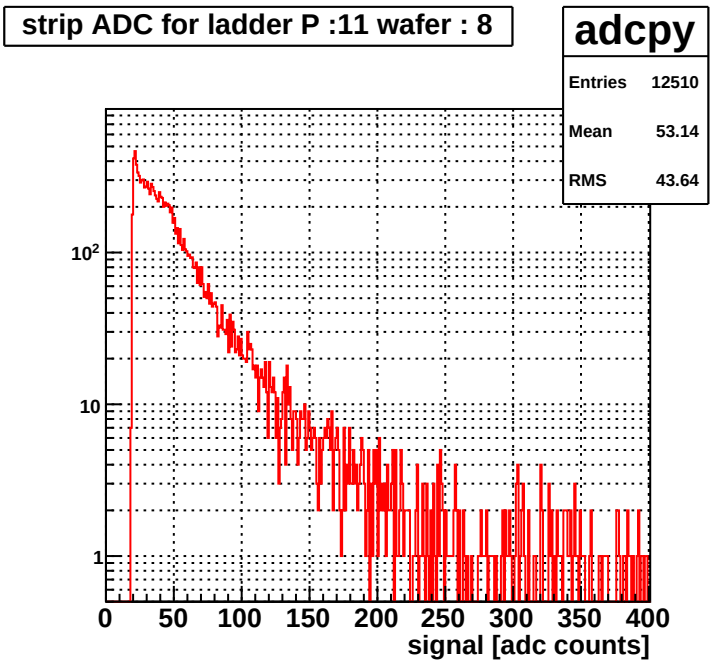

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 14837
Mean x 421.7
Mean y 37.72
RMS x 193.2
RMS y 34.46
signal [adc counts]
channels

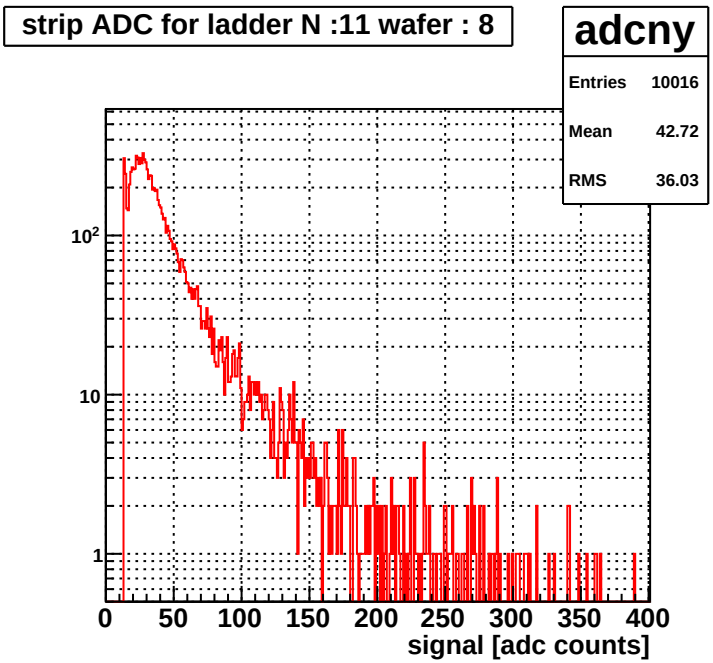

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 13440
Mean 54.64
RMS 45.81
signal [adc counts]

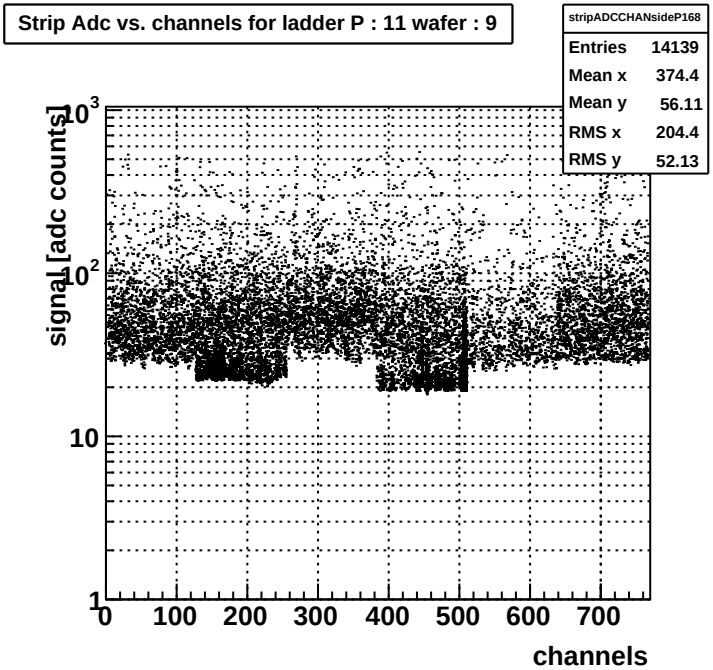

strip ADC for ladder N :11 wafer : 7
adcny
Entries 14837
Mean 37.91
RMS 32.47
signal [adc counts]

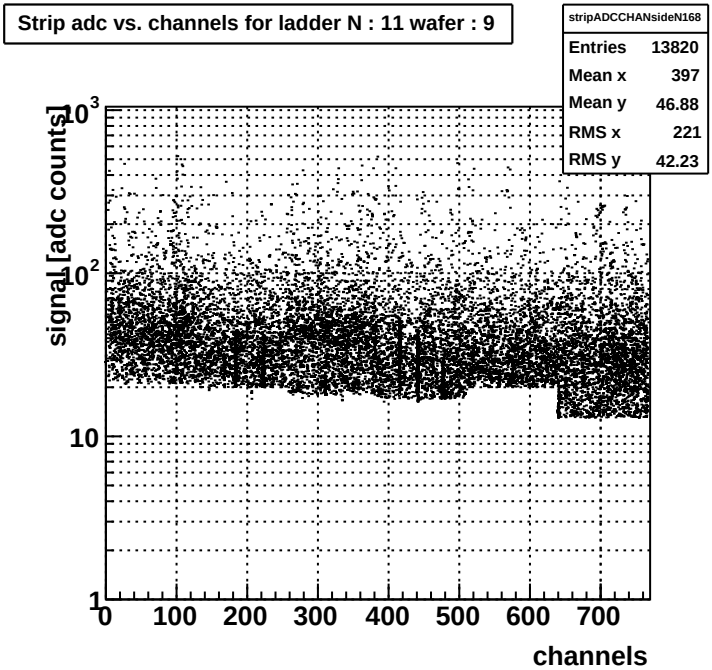

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 12510
Mean x 393.5
Mean y 54.73
RMS x 221.8
RMS y 52.49
signal [adc counts]
channels

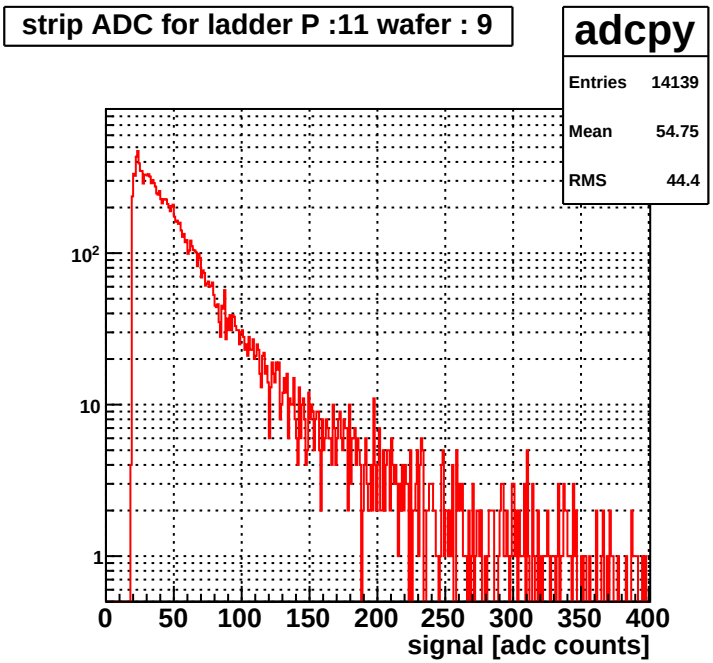

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 10016
Mean x 343.4
Mean y 42.83
RMS x 232.3
RMS y 39.31
signal [adc counts]
channels

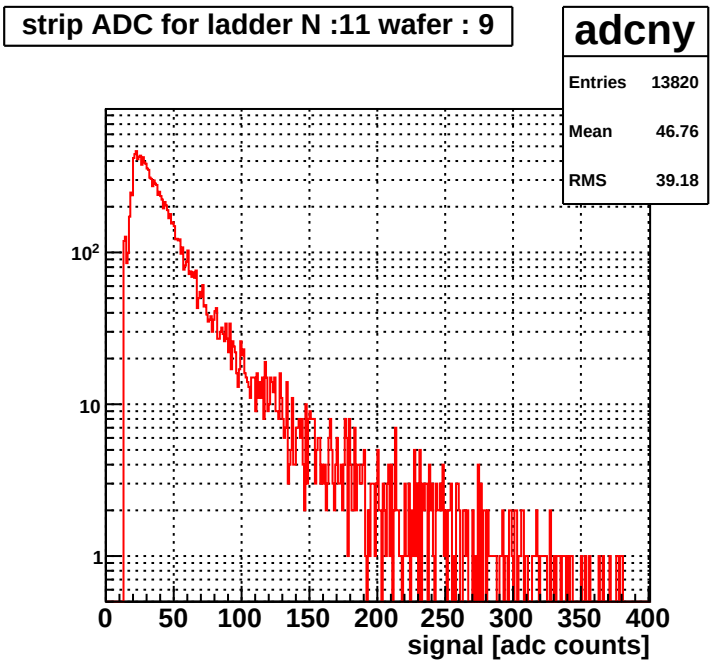

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 12510
Mean 53.14
RMS 43.64
signal [adc counts]

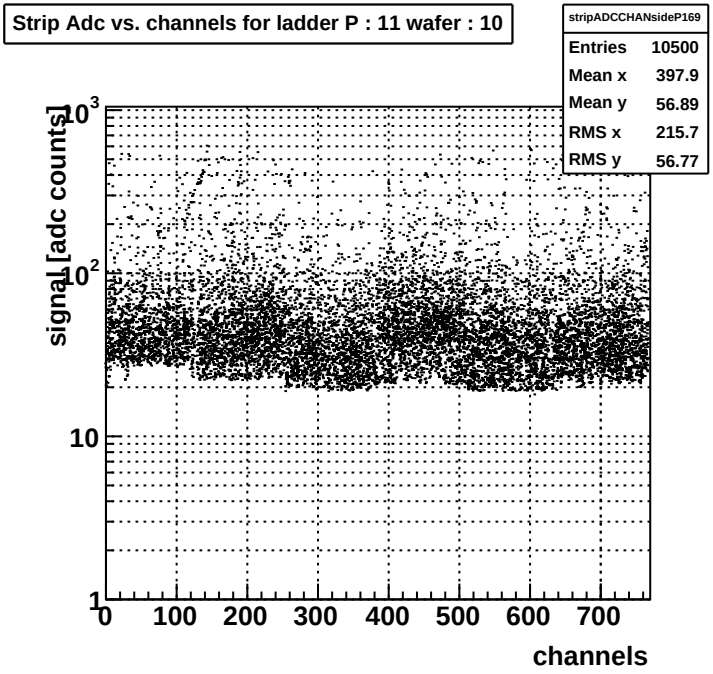

strip ADC for ladder N :11 wafer : 8
adcny
Entries 10016
Mean 42.72
RMS 36.03
signal [adc counts]

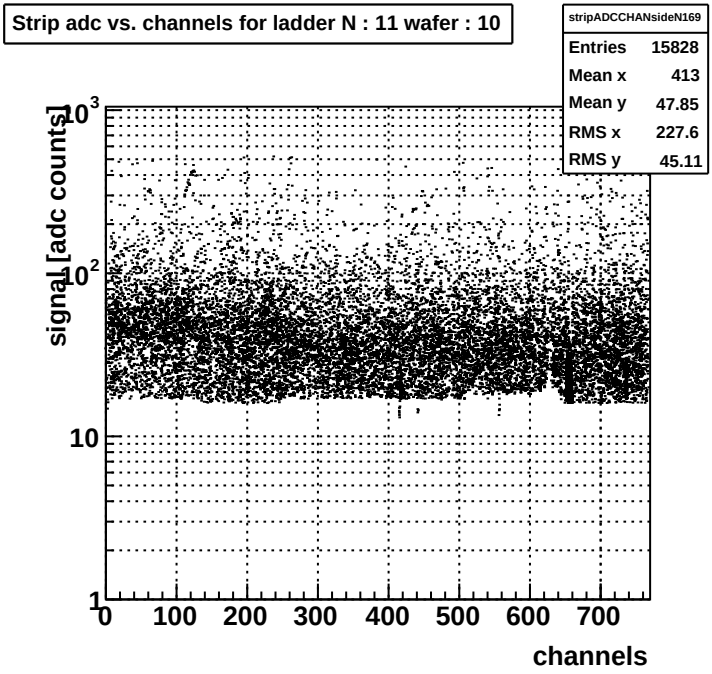

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 14139
Mean x 374.4
Mean y 56.11
RMS x 204.4
RMS y 52.13
signal [adc counts]
channels

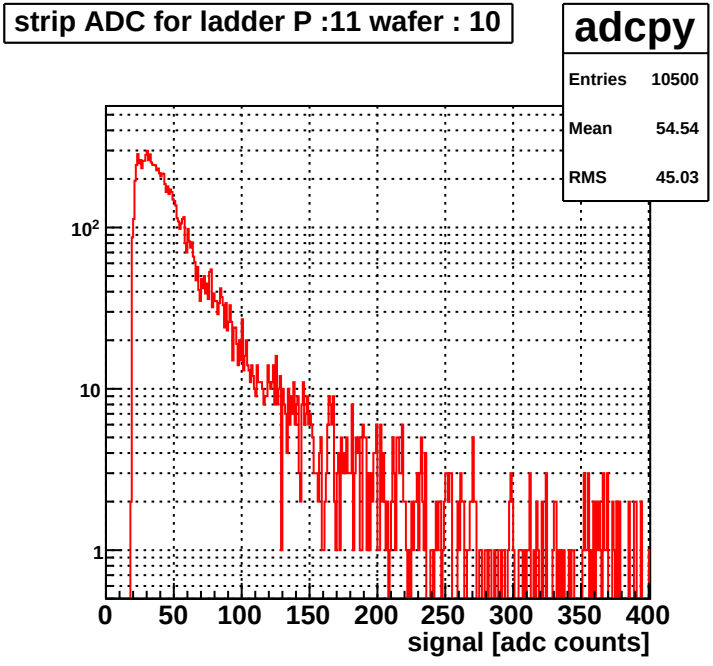

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 13820
Mean x 397
Mean y 46.88
RMS x 221
RMS y 42.23
signal [adc counts]
channels

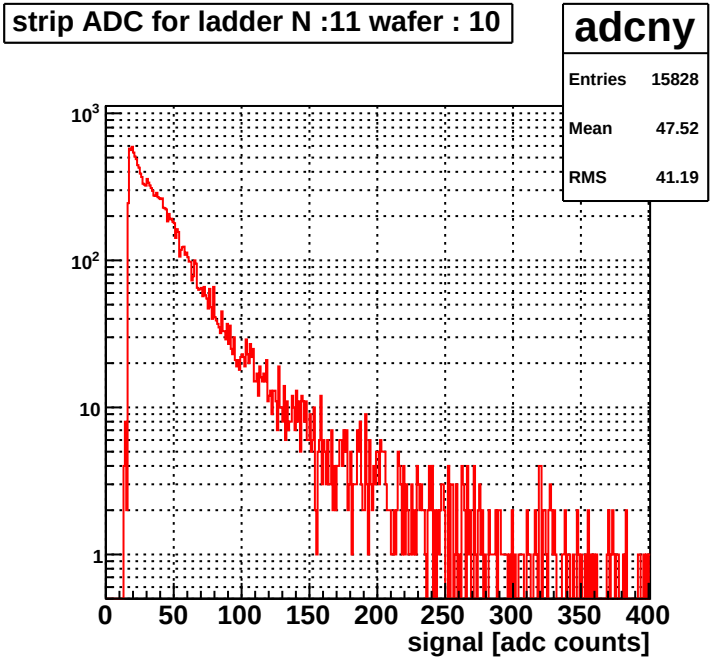

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 14139
Mean 54.75
RMS 44.4
signal [adc counts]

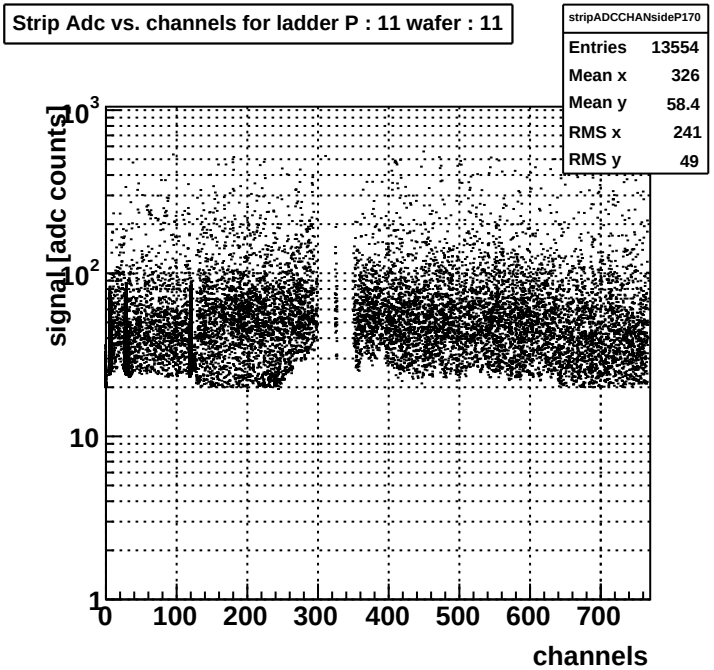

strip ADC for ladder N :11 wafer : 9
adcny
Entries 13820
Mean 46.76
RMS 39.18
signal [adc counts]

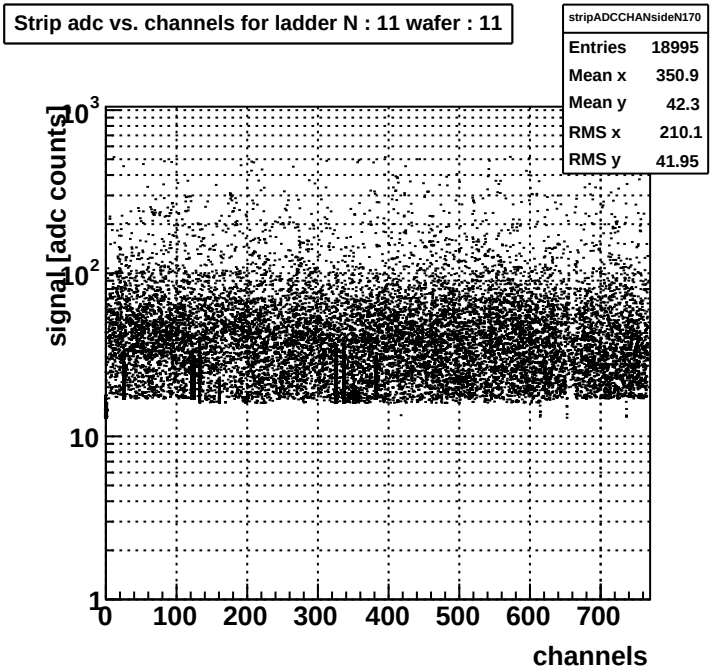

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 10500
Mean x 397.9
Mean y 56.89
RMS x 215.7
RMS y 56.77
signal [adc counts]
channels

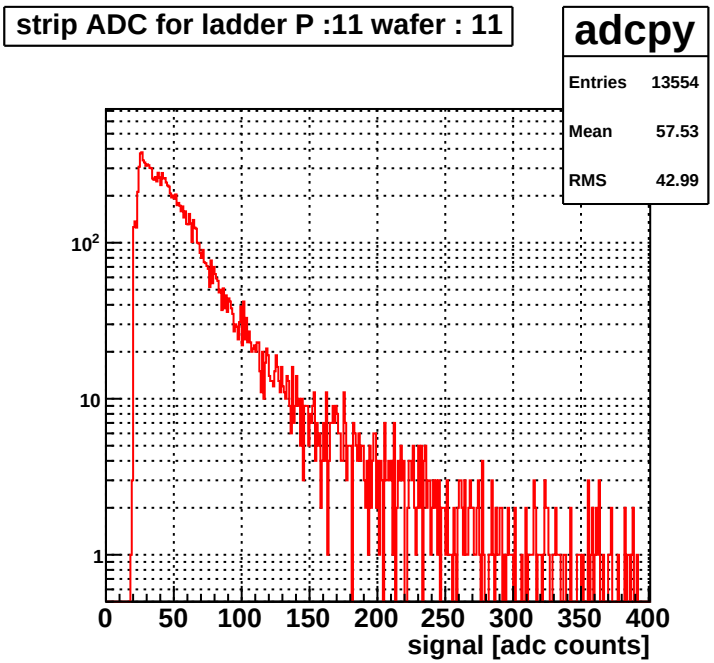

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 15828
Mean x 413
Mean y 47.85
RMS x 227.6
RMS y 45.11
signal [adc counts]
channels

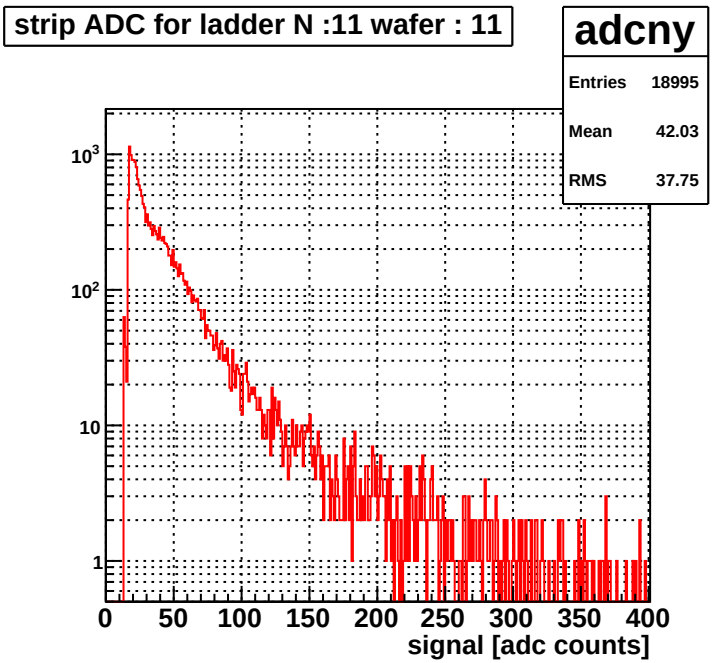

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 10500
Mean 54.54
RMS 45.03
signal [adc counts]

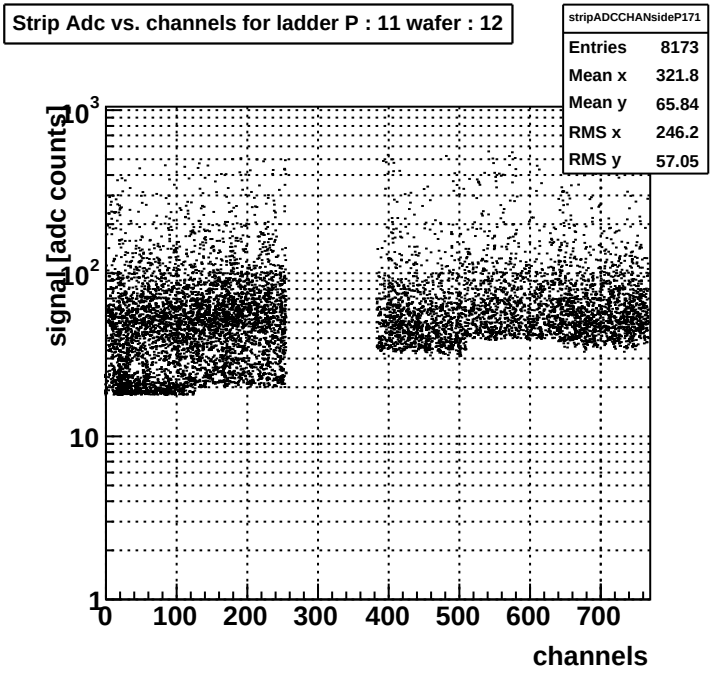

strip ADC for ladder N :11 wafer : 10
adcny
Entries 15828
Mean 47.52
RMS 41.19
signal [adc counts]

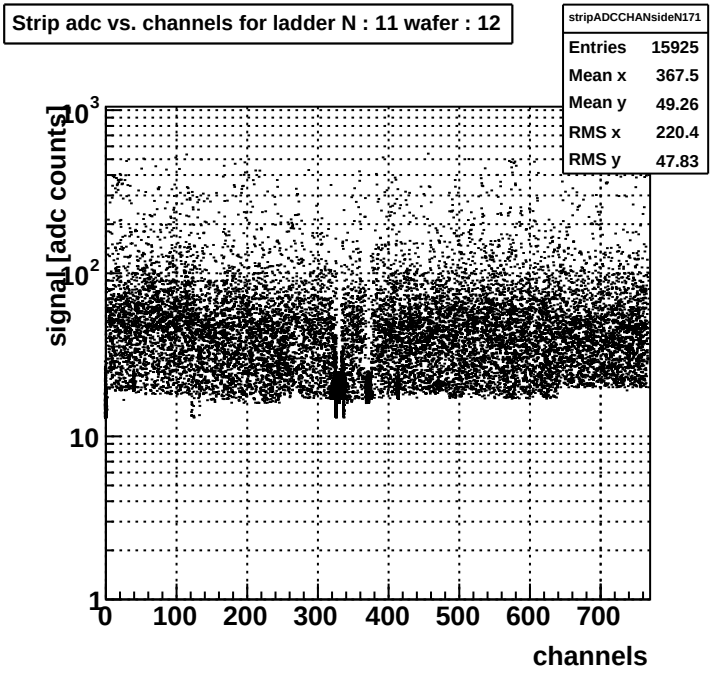

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 13554
Mean x 326
Mean y 58.4
RMS x 241
RMS y 49
signal [adc counts]
channels

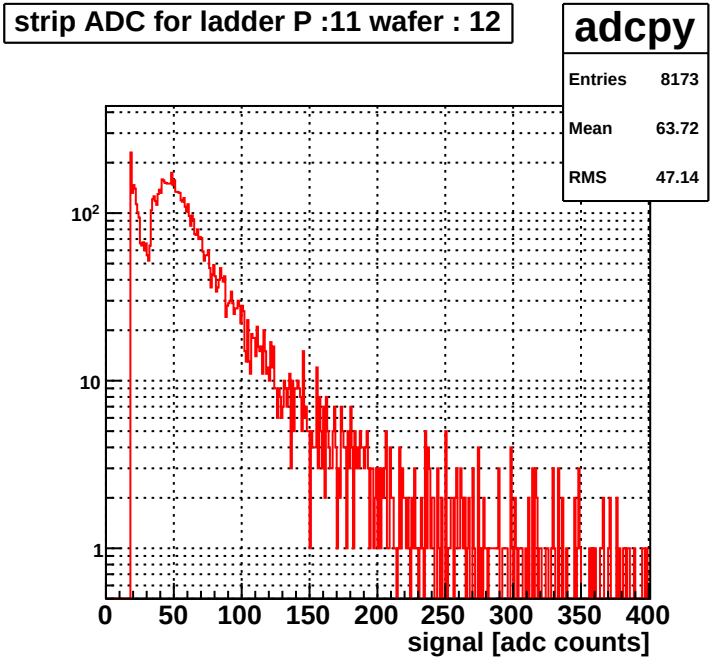

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 18995
Mean x 350.9
Mean y 42.3
RMS x 210.1
RMS y 41.95
signal [adc counts]
channels

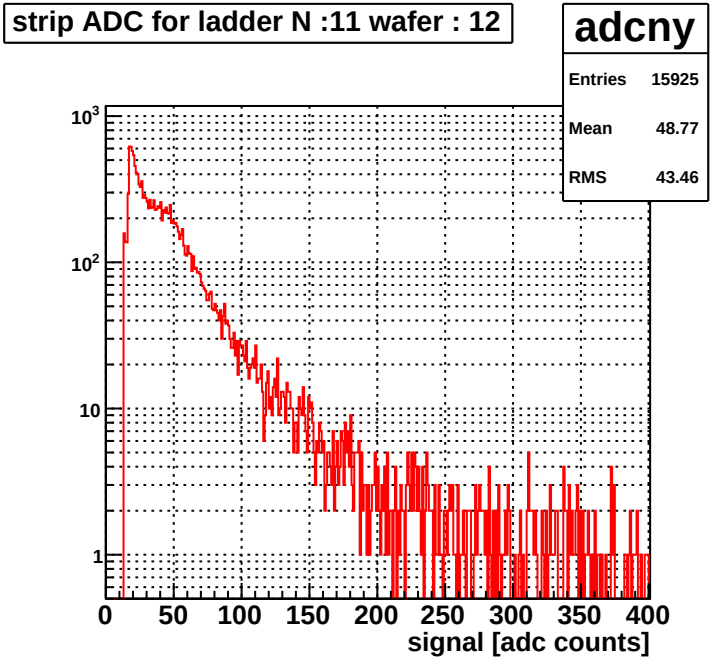

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 13554
Mean 57.53
RMS 42.99
signal [adc counts]

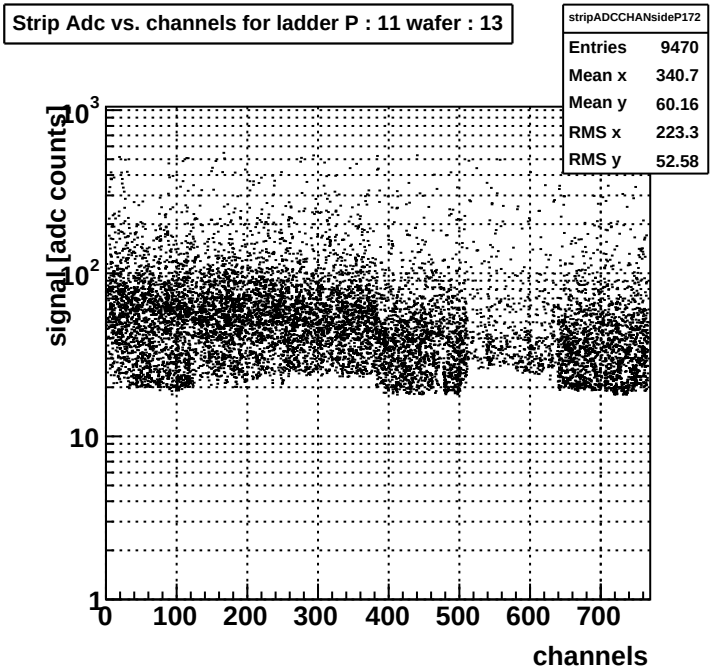

strip ADC for ladder N :11 wafer : 11
adcny
Entries 18995
Mean 42.03
RMS 37.75
signal [adc counts]

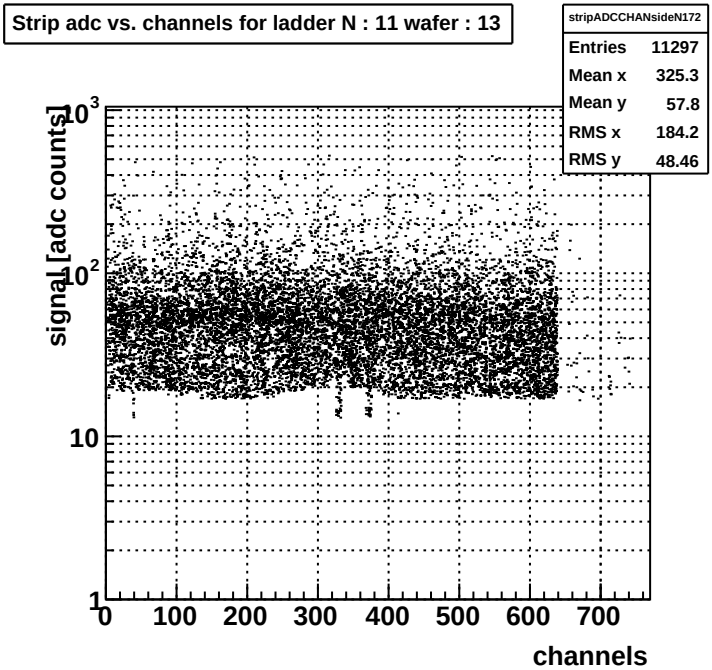

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 8173
Mean x 321.8
Mean y 65.84
RMS x 246.2
RMS y 57.05
signal [adc counts]
channels

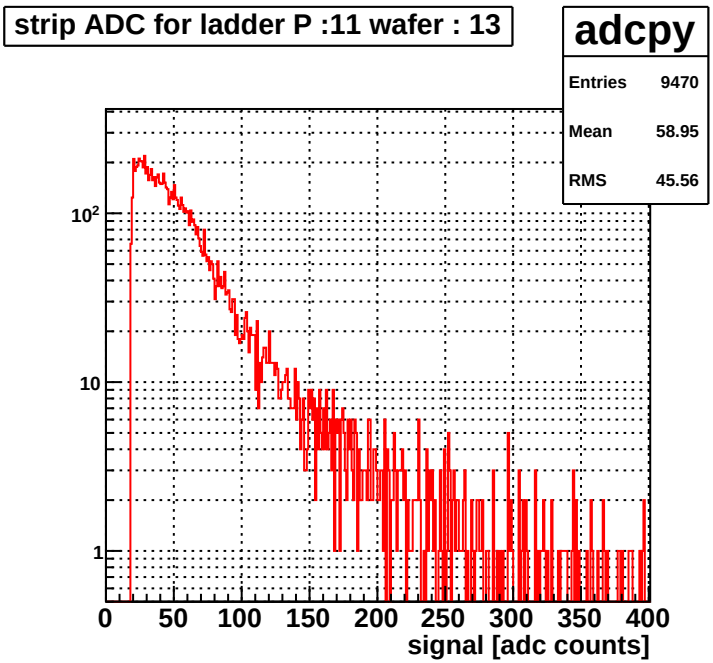

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 15925
Mean x 367.5
Mean y 49.26
RMS x 220.4
RMS y 47.83
signal [adc counts]
channels

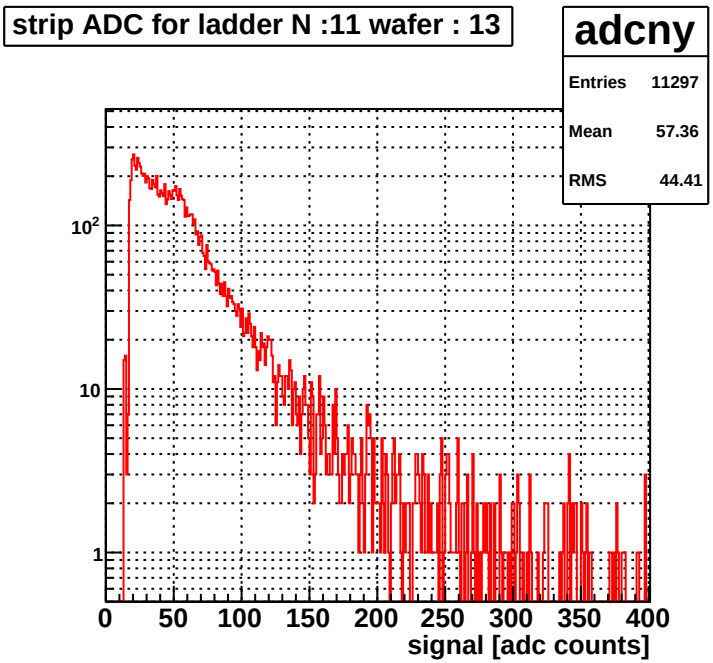

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 8173
Mean 63.72
RMS 47.14
signal [adc counts]

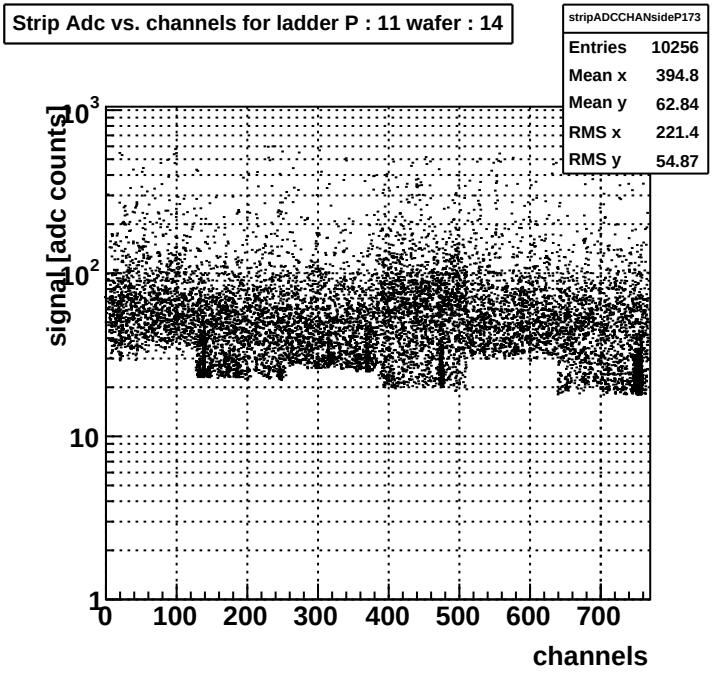

strip ADC for ladder N :11 wafer : 12
adcny
Entries 15925
Mean 48.77
RMS 43.46
signal [adc counts]

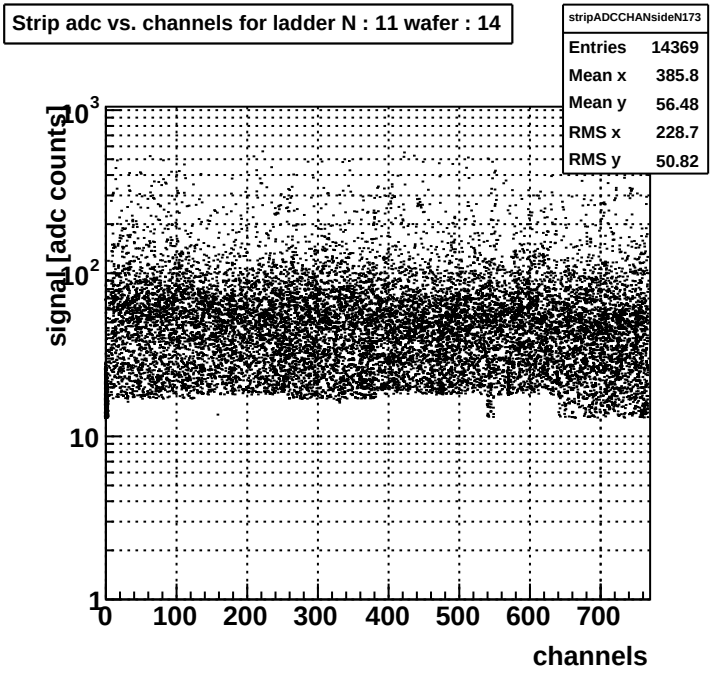

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 9470
Mean x 340.7
Mean y 60.16
RMS x 223.3
RMS y 52.58
signal [adc counts]
channels

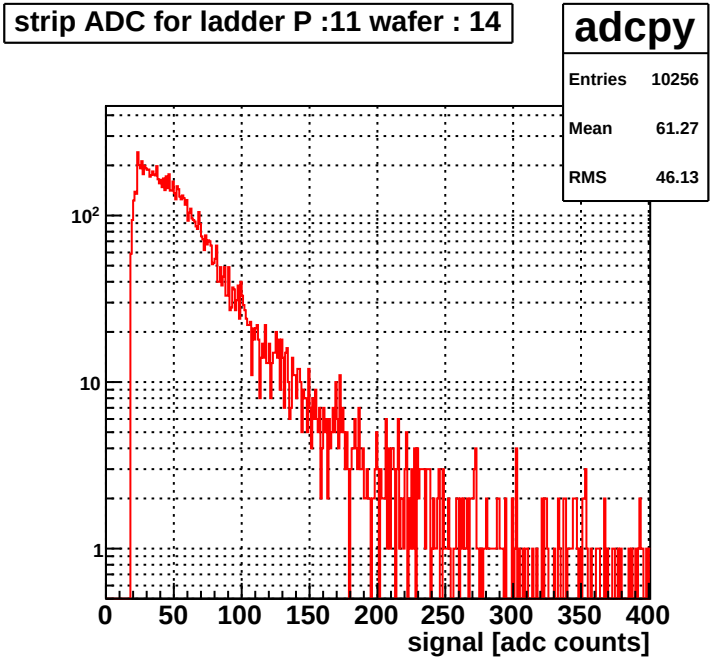

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 11297
Mean x 325.3
Mean y 57.8
RMS x 184.2
RMS y 48.46
signal [adc counts]
channels

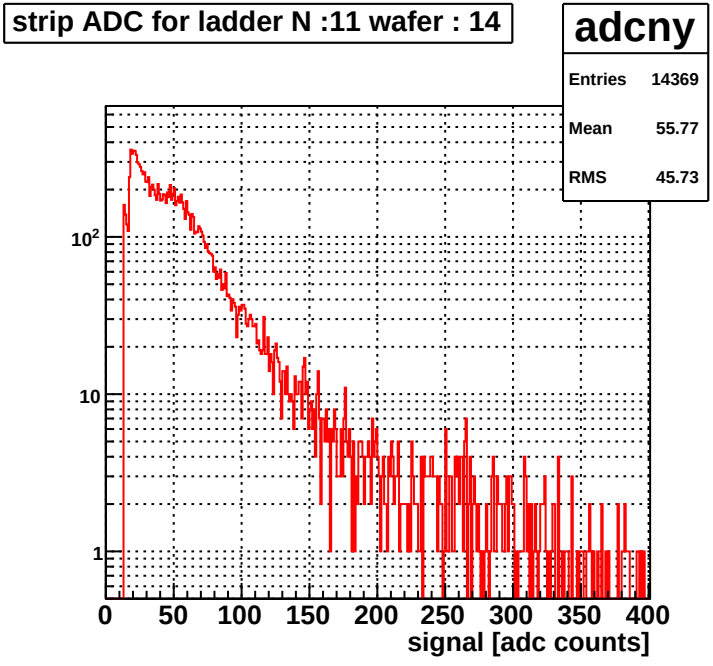

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 9470
Mean 58.95
RMS 45.56
signal [adc counts]

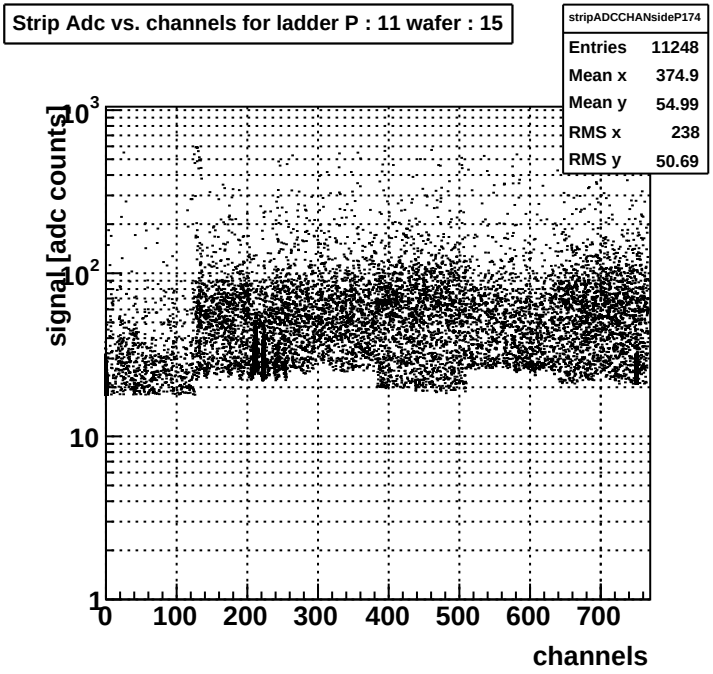

strip ADC for ladder N :11 wafer : 13
adcny
Entries 11297
Mean 57.36
RMS 44.41
signal [adc counts]

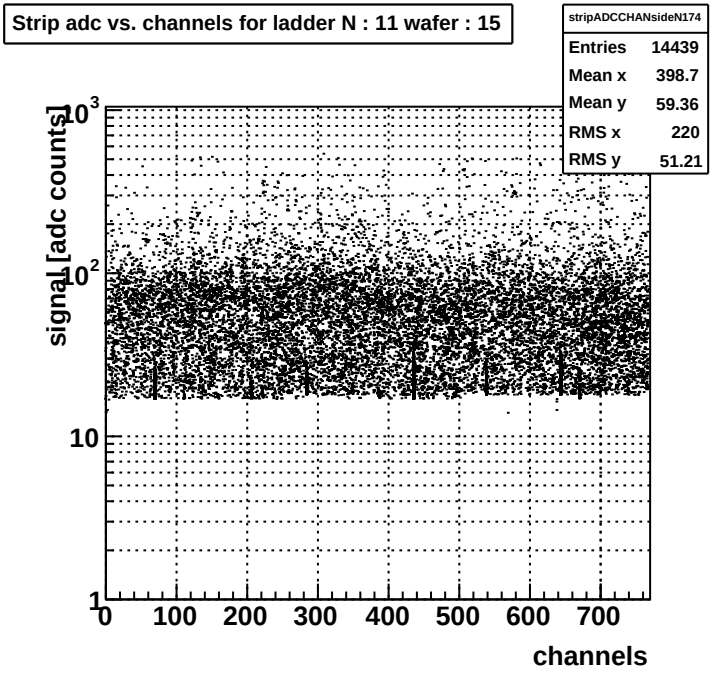

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 10256
Mean x 394.8
Mean y 62.84
RMS x 221.4
RMS y 54.87
signal [adc counts]
channels

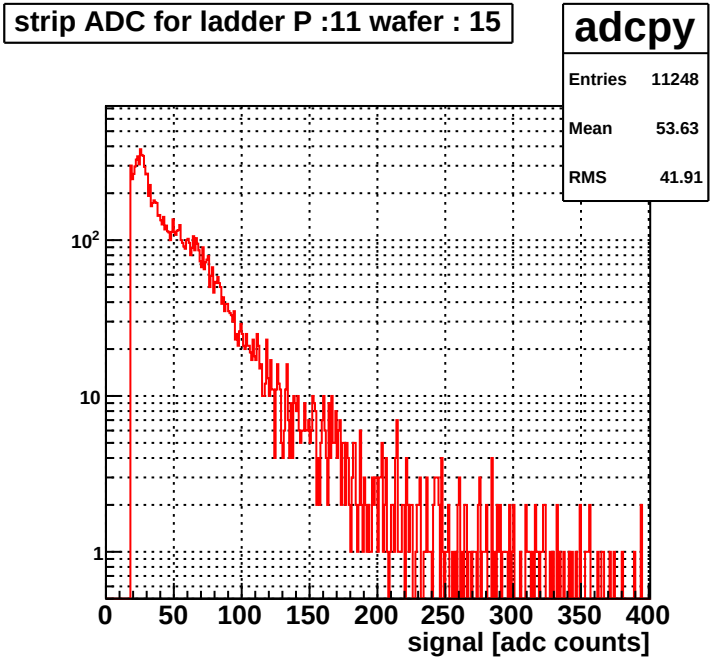

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 14369
Mean x 385.8
Mean y 56.48
RMS x 228.7
RMS y 50.82
signal [adc counts]
channels

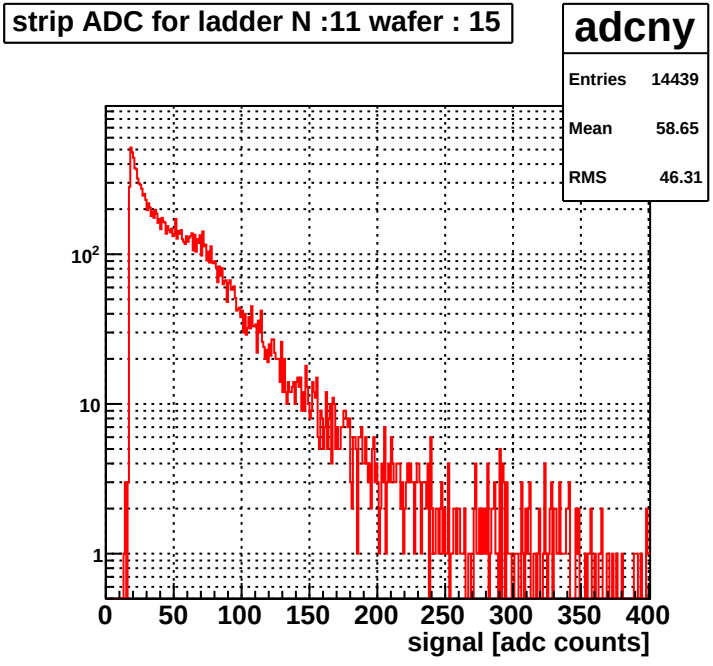

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 10256
Mean 61.27
RMS 46.13
signal [adc counts]

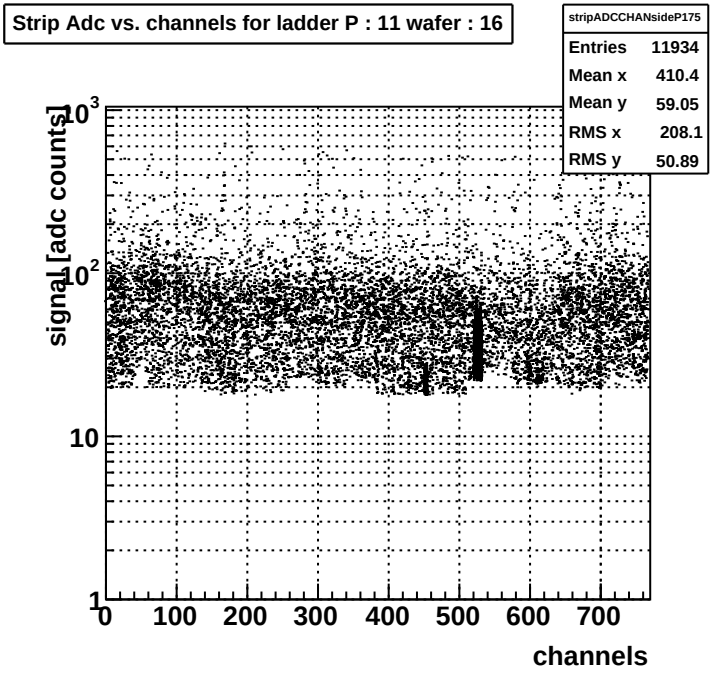

strip ADC for ladder N :11 wafer : 14
adcny
Entries 14369
Mean 55.77
RMS 45.73
signal [adc counts]

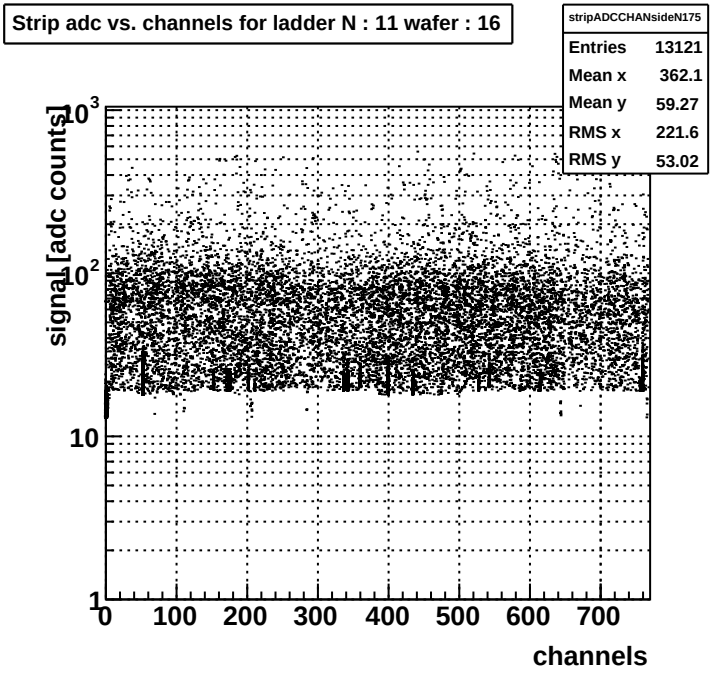

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 11248
Mean x 374.9
Mean y 54.99
RMS x 238
RMS y 50.69
signal [adc counts]
channels

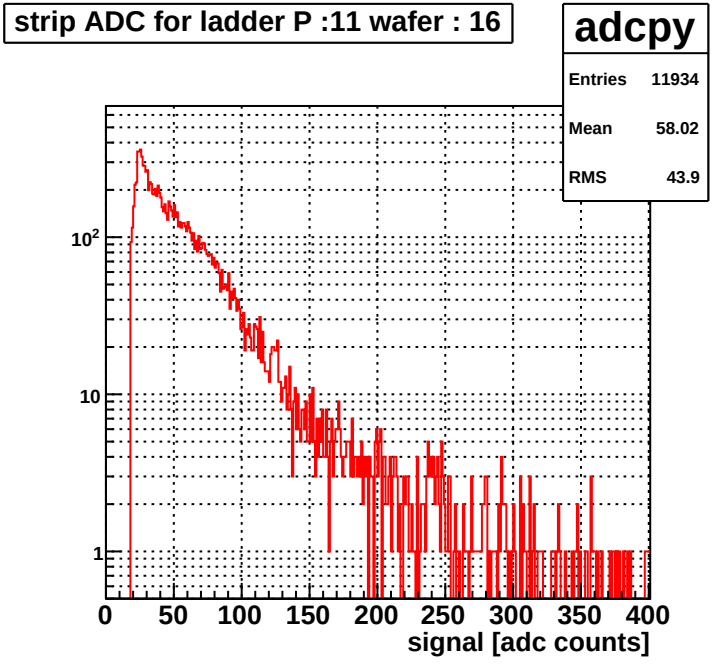

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 14439
Mean x 398.7
Mean y 59.36
RMS x 220
RMS y 51.21
signal [adc counts]
channels

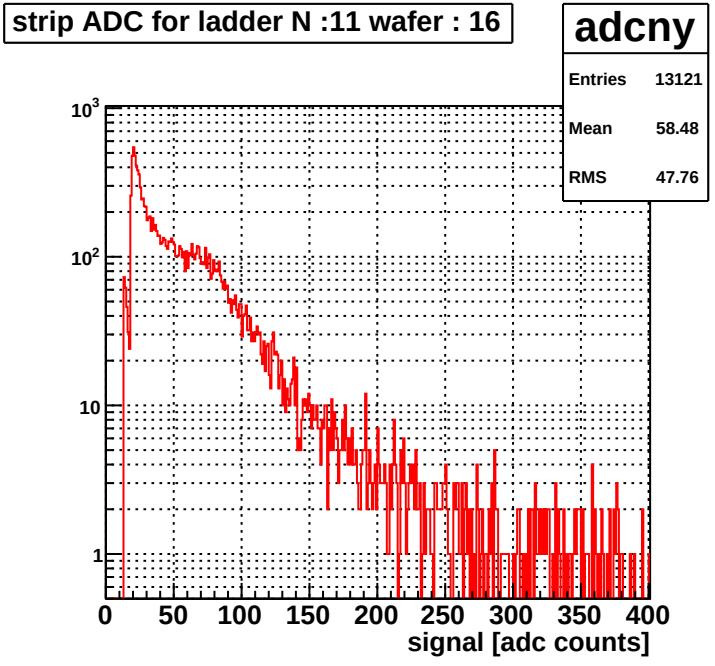

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 11248
Mean 53.63
RMS 41.91
signal [adc counts]

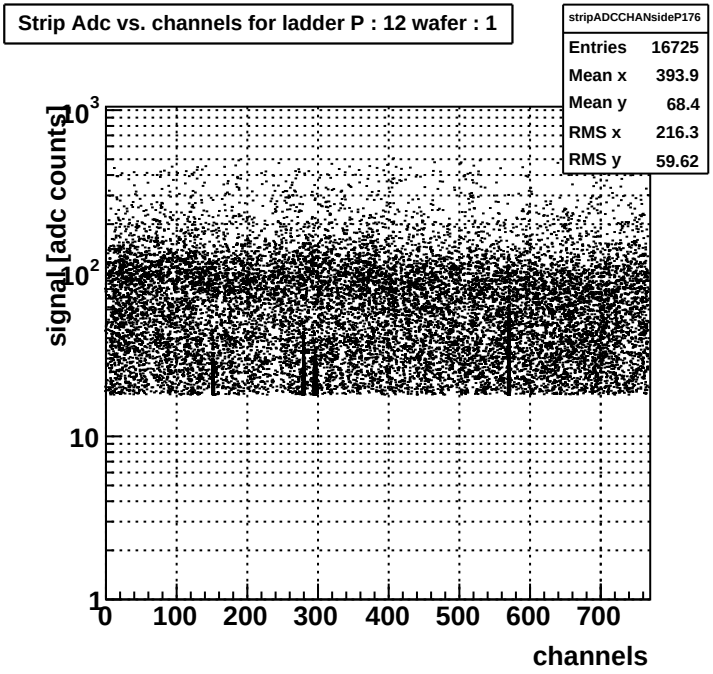

strip ADC for ladder N :11 wafer : 15
adcny
Entries 14439
Mean 58.65
RMS 46.31
signal [adc counts]

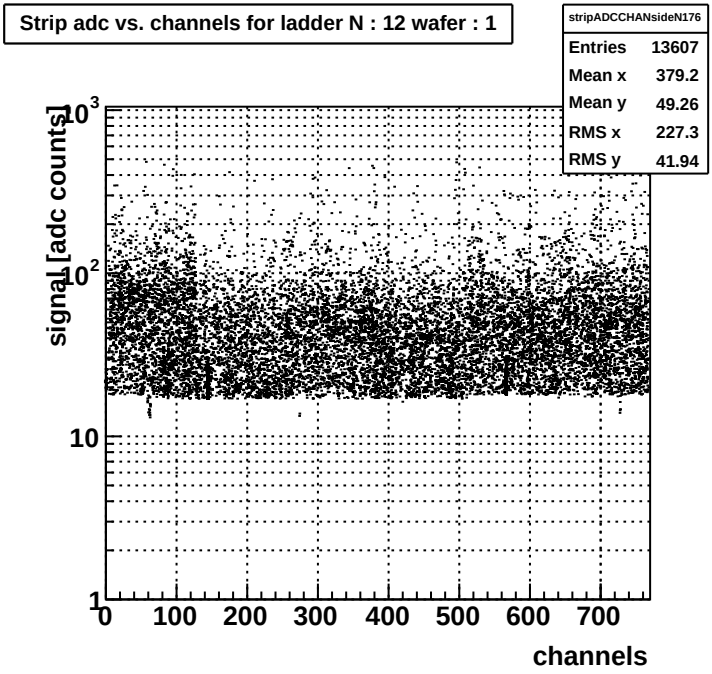

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 11934
Mean x 410.4
Mean y 59.05
RMS x 208.1
RMS y 50.89
signal [adc counts]
channels

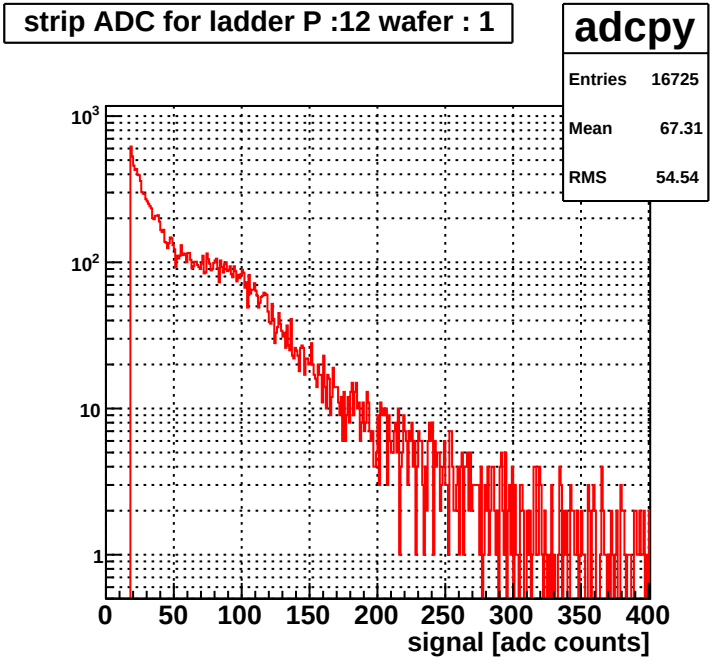

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 13121
Mean x 362.1
Mean y 59.27
RMS x 221.6
RMS y 53.02
signal [adc counts]
channels

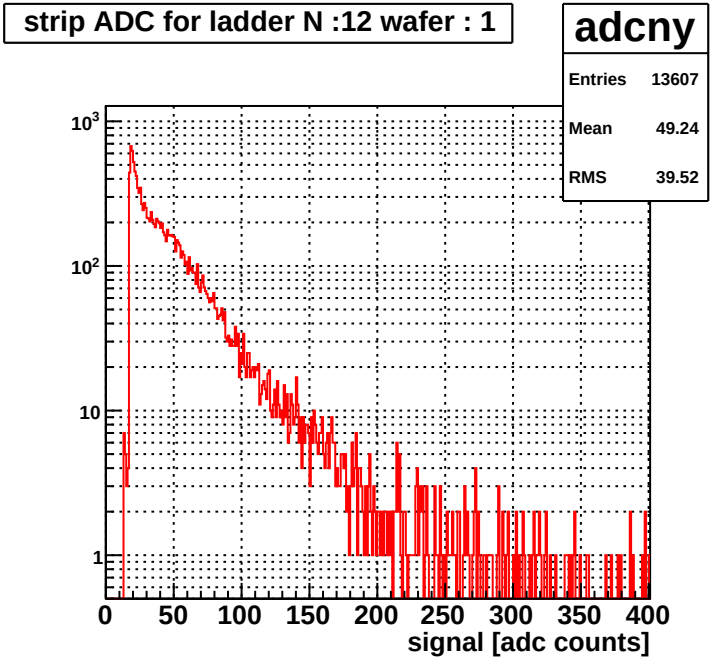

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 11934
Mean 58.02
RMS 43.9
signal [adc counts]

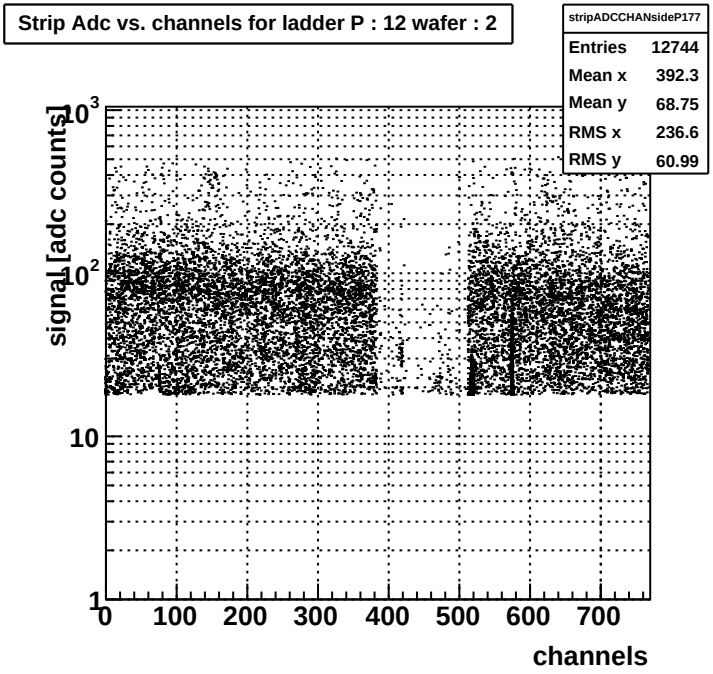

strip ADC for ladder N :11 wafer : 16
adcny
Entries 13121
Mean 58.48
RMS 47.76
signal [adc counts]

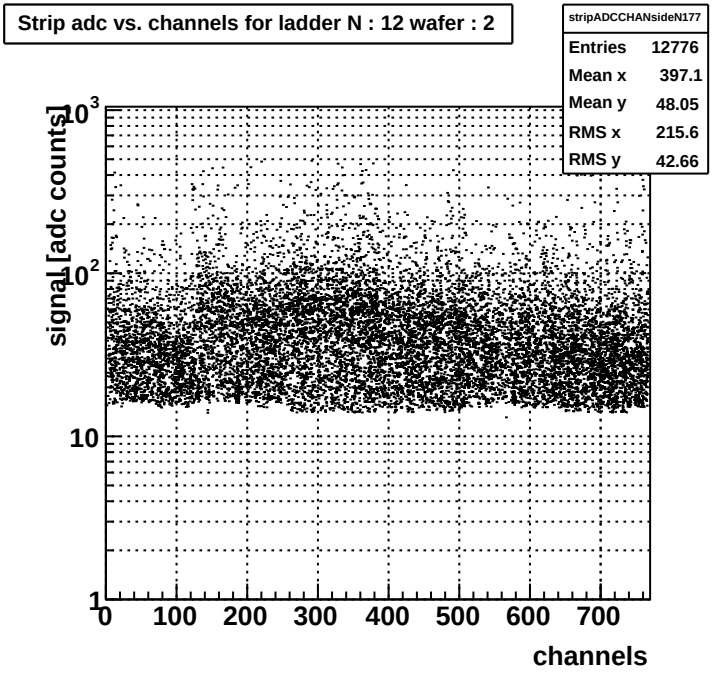

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 16725
Mean x 393.9
Mean y 68.4
RMS x 216.3
RMS y 59.62
signal [adc counts]
channels

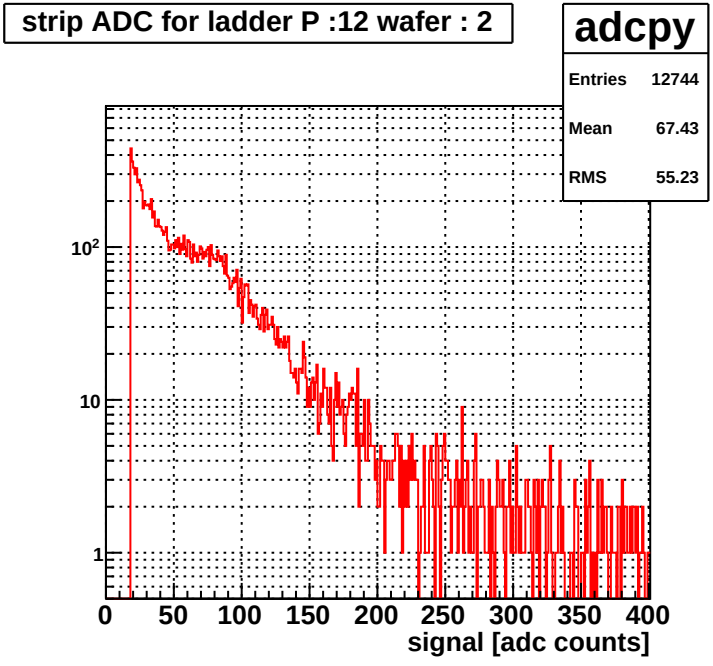

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 13607
Mean x 379.2
Mean y 49.26
RMS x 227.3
RMS y 41.94
signal [adc counts]
channels

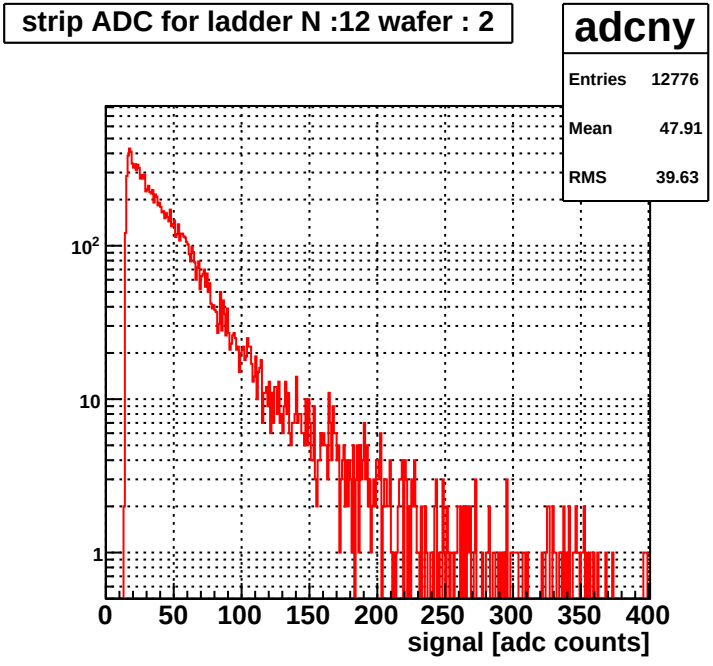

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 16725
Mean 67.31
RMS 54.54
signal [adc counts]

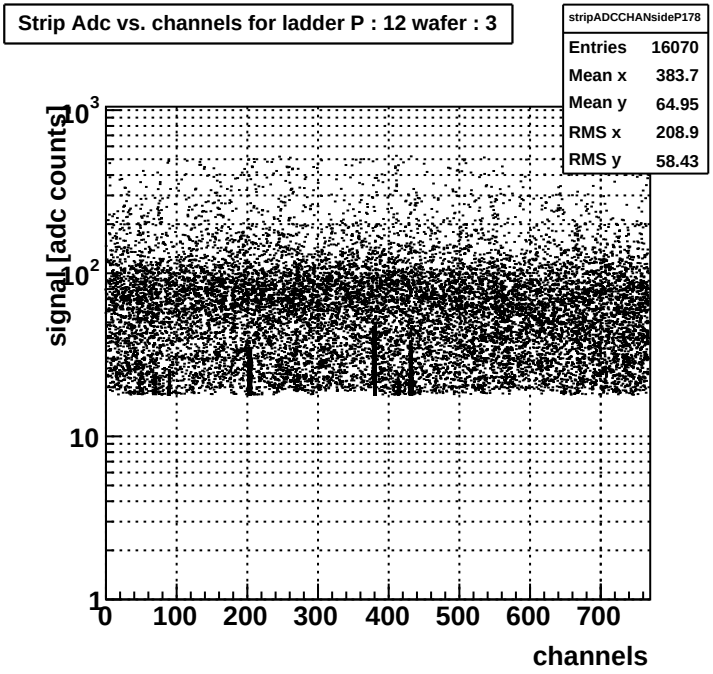

strip ADC for ladder N :12 wafer : 1
adcny
Entries 13607
Mean 49.24
RMS 39.52
signal [adc counts]

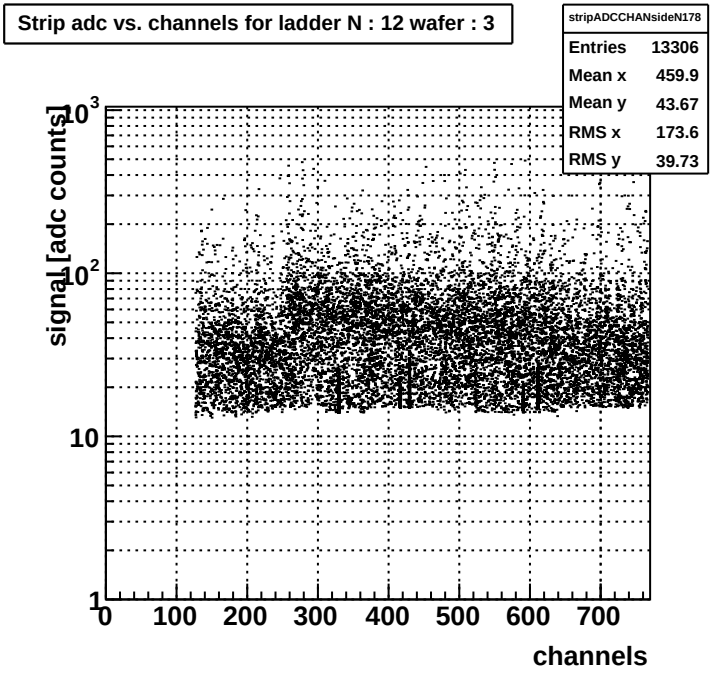

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 12744
Mean x 392.3
Mean y 68.75
RMS x 236.6
RMS y 60.99
signal [adc counts]
channels

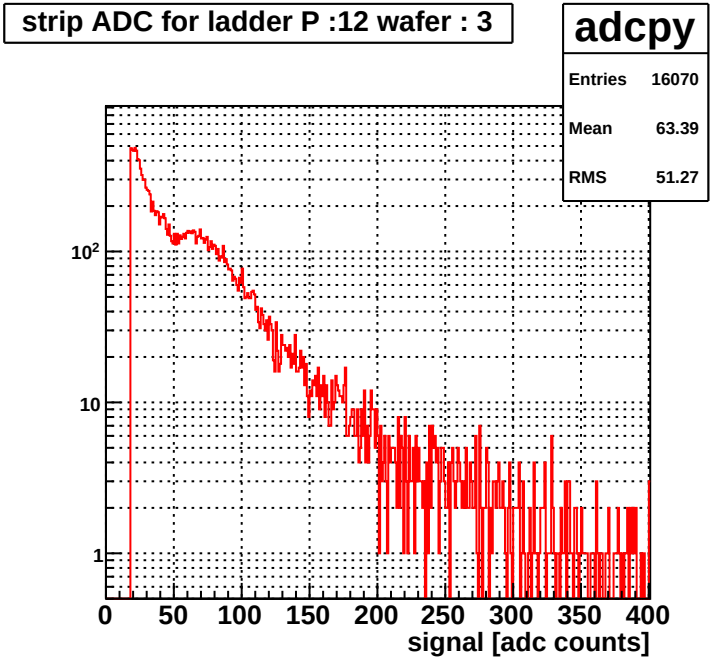

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 12776
Mean x 397.1
Mean y 48.05
RMS x 215.6
RMS y 42.66
signal [adc counts]
channels

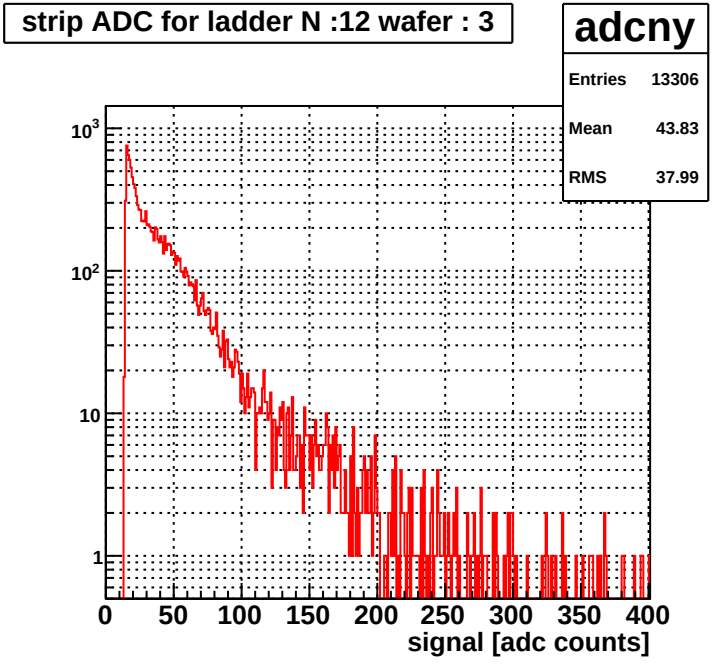

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 12744
Mean 67.43
RMS 55.23
signal [adc counts]

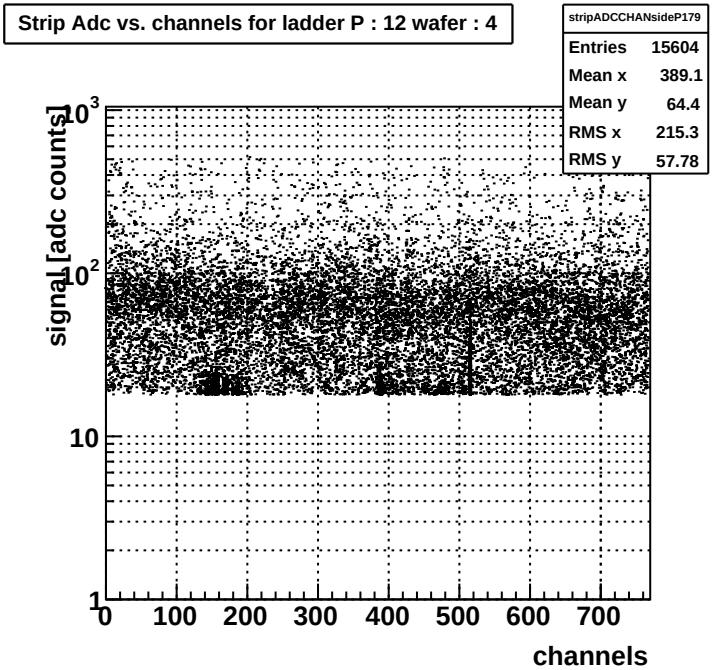

strip ADC for ladder N :12 wafer : 2
adcny
Entries 12776
Mean 47.91
RMS 39.63
signal [adc counts]

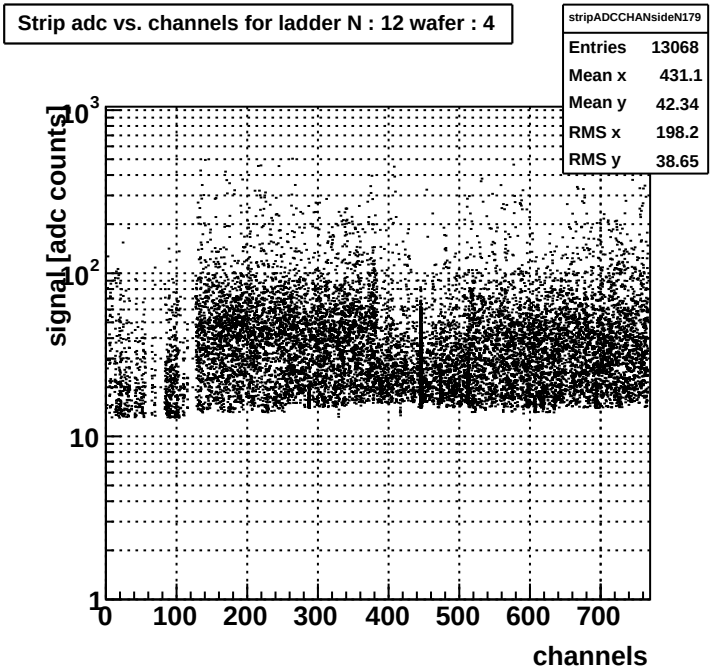

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 16070
Mean x 383.7
Mean y 64.95
RMS x 208.9
RMS y 58.43
signal [adc counts]
channels

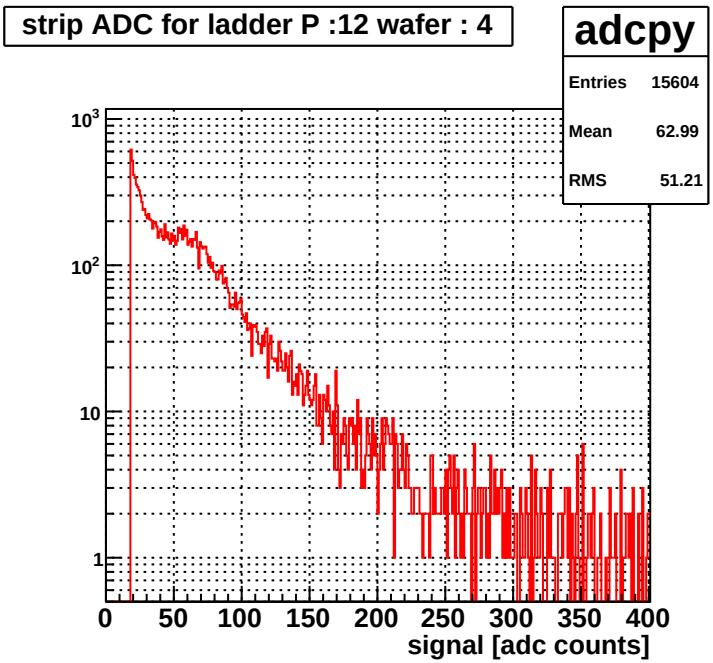

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 13306
Mean x 459.9
Mean y 43.67
RMS x 173.6
RMS y 39.73
signal [adc counts]
channels

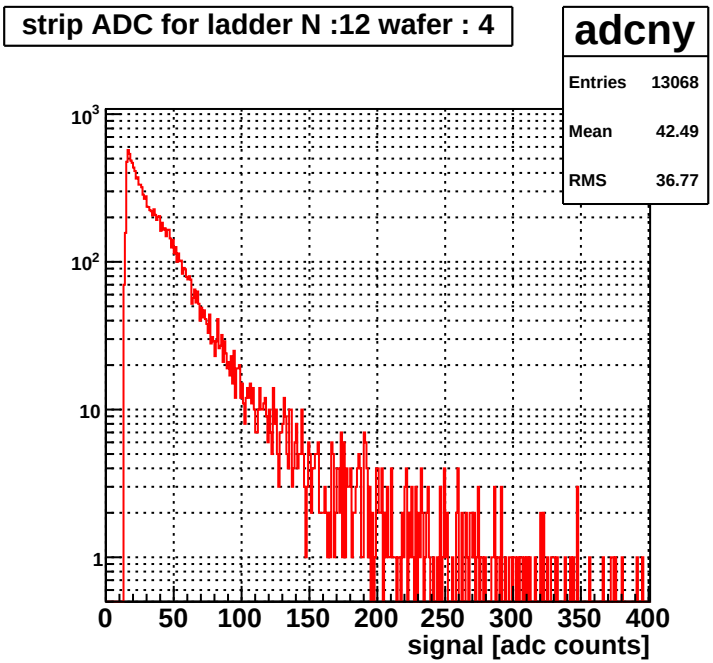

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 16070
Mean 63.39
RMS 51.27
signal [adc counts]

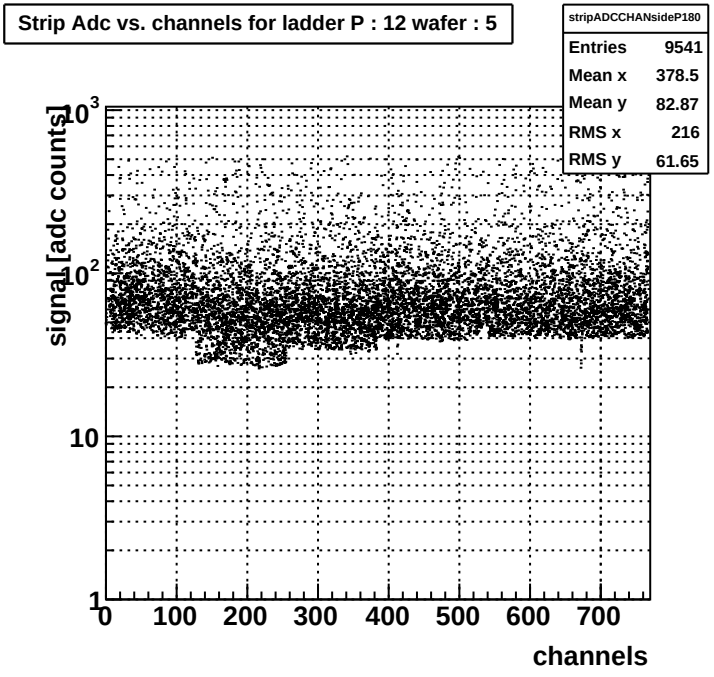

strip ADC for ladder N :12 wafer : 3
adcny
Entries 13306
Mean 43.83
RMS 37.99
signal [adc counts]

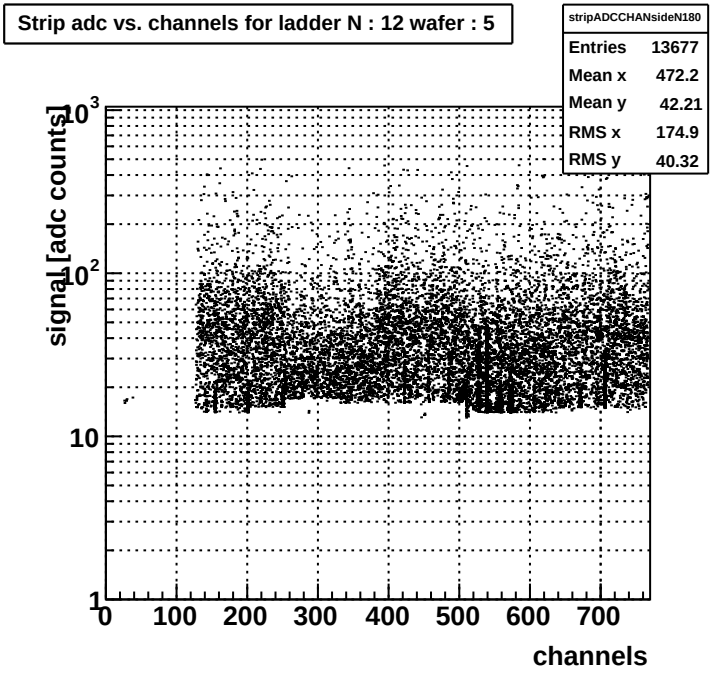

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 15604
Mean x 389.1
Mean y 64.4
RMS x 215.3
RMS y 57.78
signal [adc counts]
channels

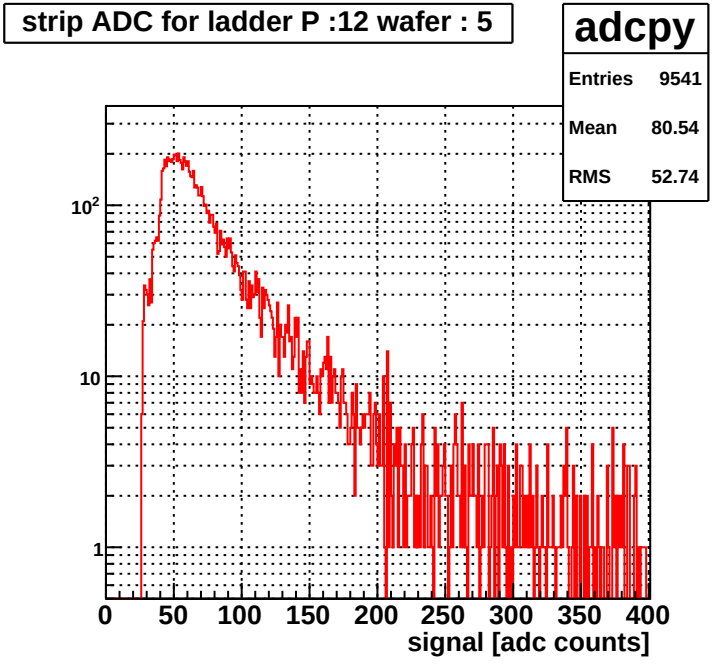

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 13068
Mean x 431.1
Mean y 42.34
RMS x 198.2
RMS y 38.65
signal [adc counts]
channels

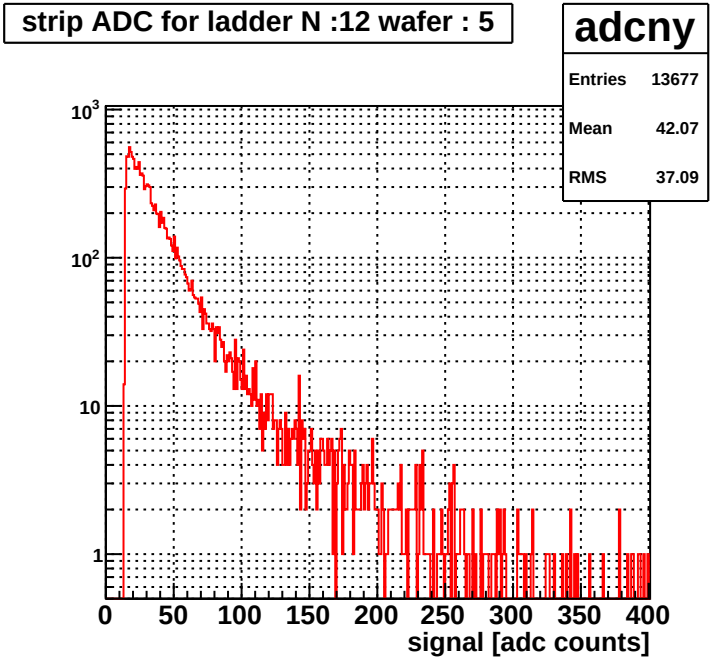

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 15604
Mean 62.99
RMS 51.21
signal [adc counts]

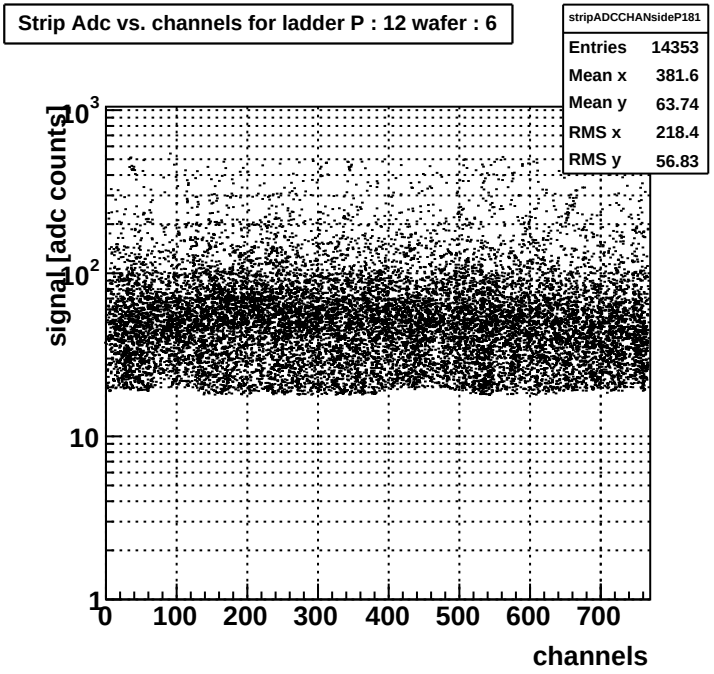

strip ADC for ladder N :12 wafer : 4
adcny
Entries 13068
Mean 42.49
RMS 36.77
signal [adc counts]

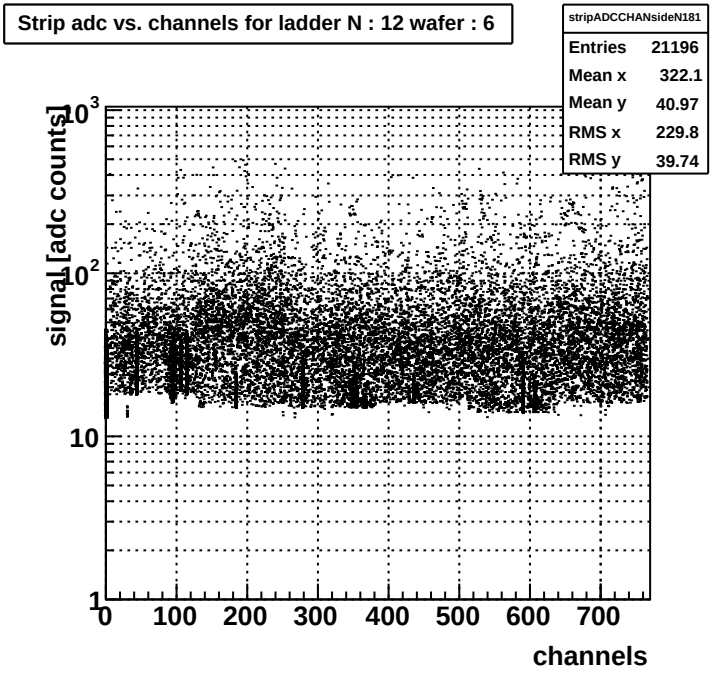

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 9541
Mean x 378.5
Mean y 82.87
RMS x 216
RMS y 61.65
signal [adc counts]
channels

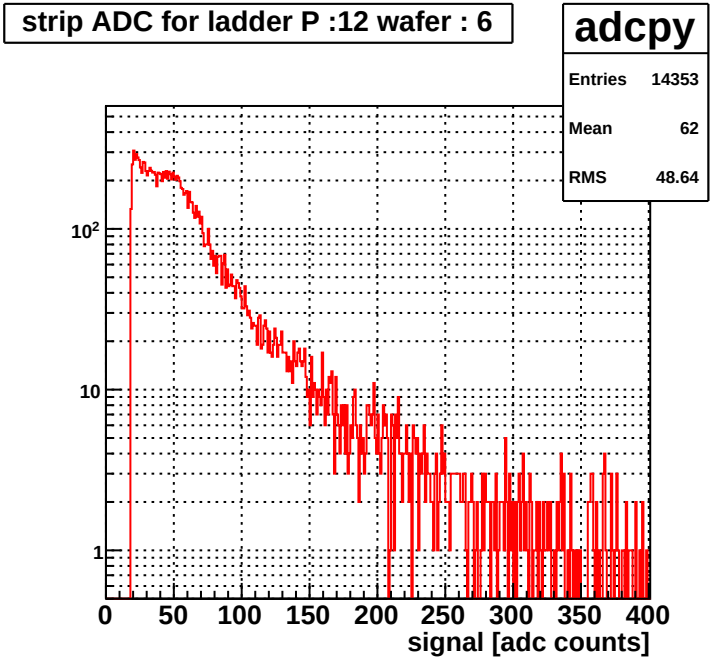

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 13677
Mean x 472.2
Mean y 42.21
RMS x 174.9
RMS y 40.32
signal [adc counts]
channels

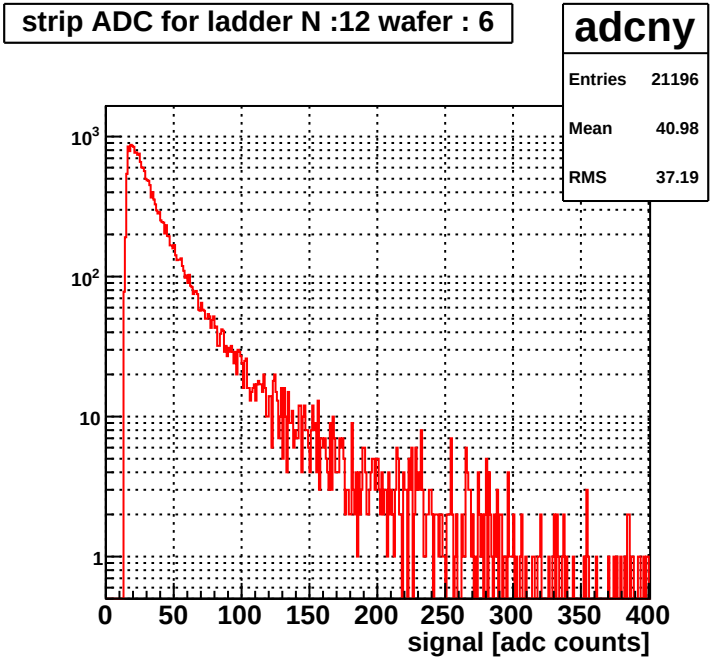

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 9541
Mean 80.54
RMS 52.74
signal [adc counts]

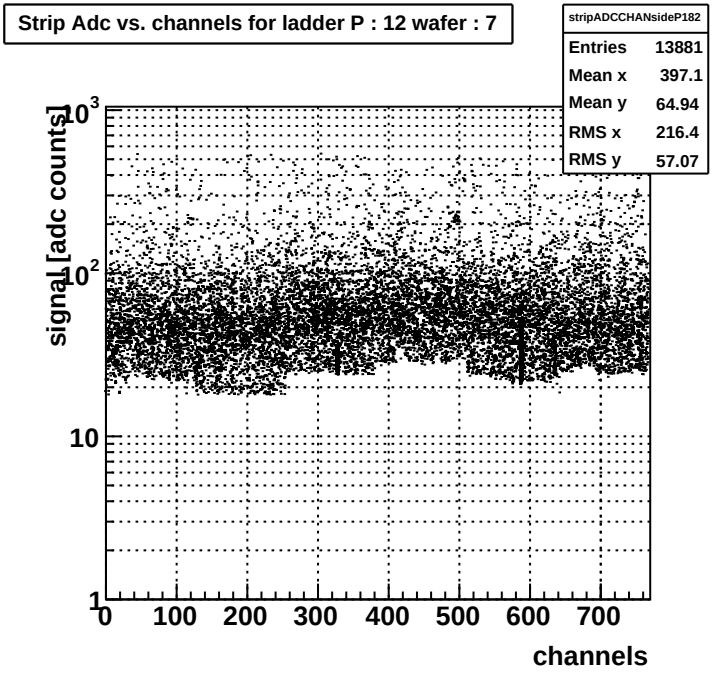

strip ADC for ladder N :12 wafer : 5
adcny
Entries 13677
Mean 42.07
RMS 37.09
signal [adc counts]

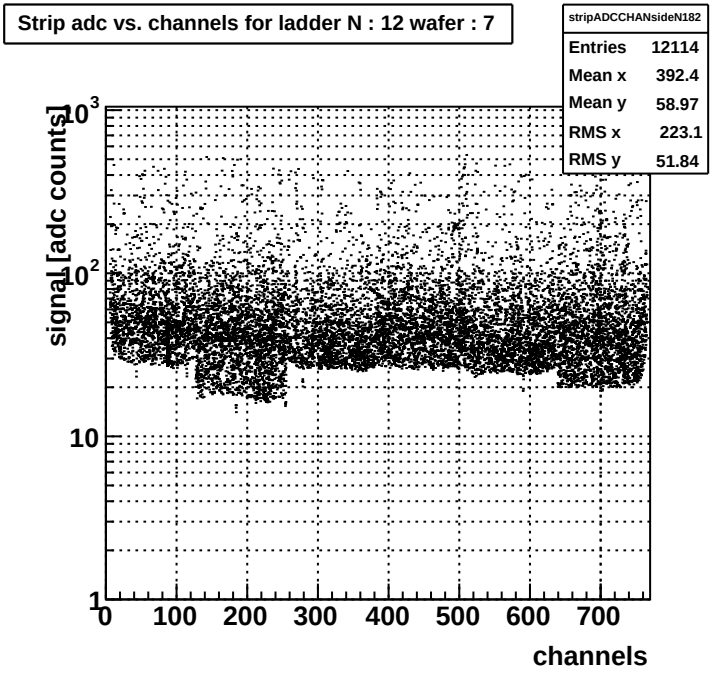

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 14353
Mean x 381.6
Mean y 63.74
RMS x 218.4
RMS y 56.83
signal [adc counts]
channels

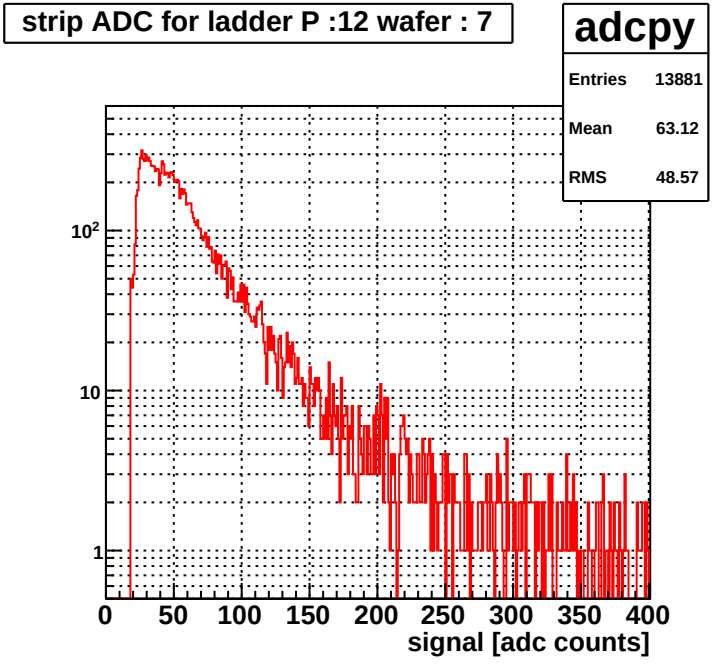

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 21196
Mean x 322.1
Mean y 40.97
RMS x 229.8
RMS y 39.74
signal [adc counts]
channels

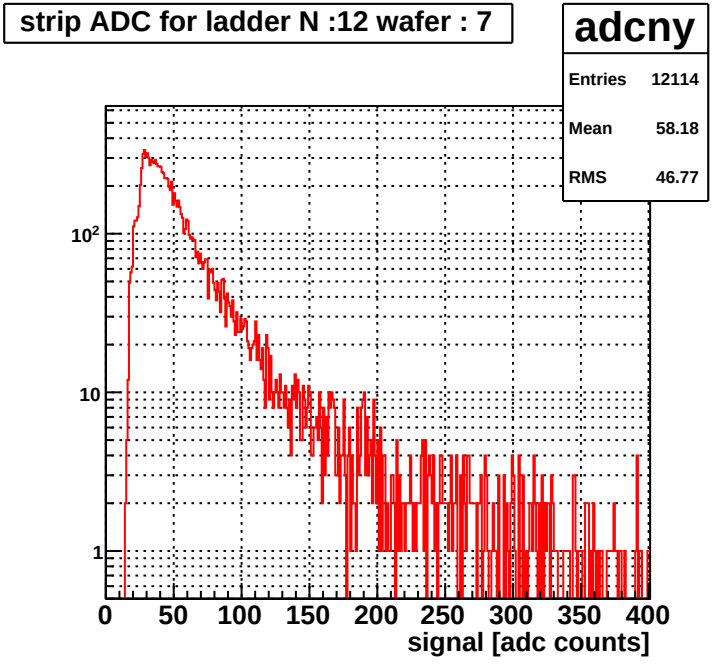

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 14353
Mean 62
RMS 48.64
signal [adc counts]

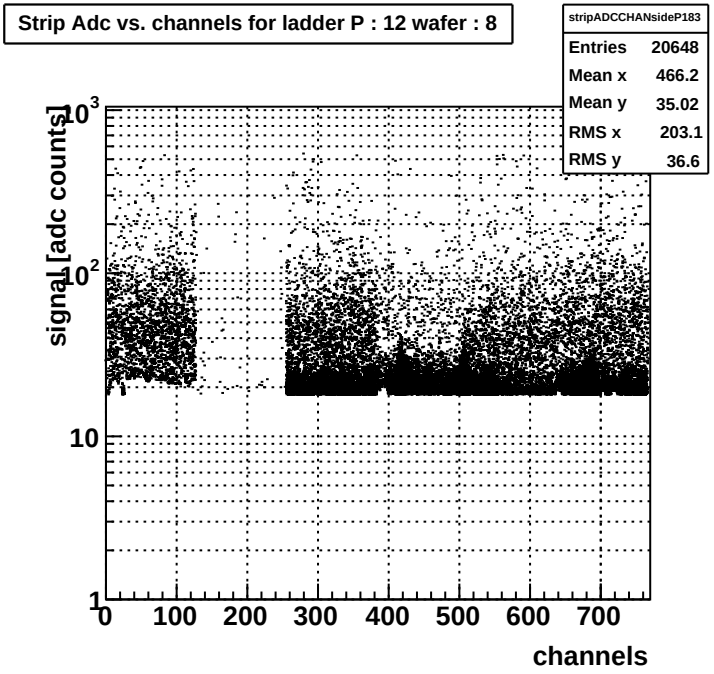

strip ADC for ladder N :12 wafer : 6
adcny
Entries 21196
Mean 40.98
RMS 37.19
signal [adc counts]

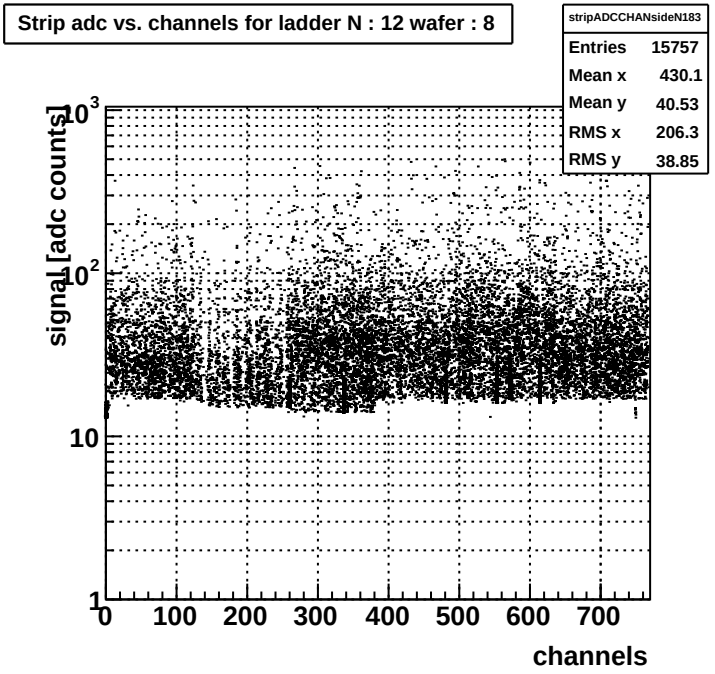

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 13881
Mean x 397.1
Mean y 64.94
RMS x 216.4
RMS y 57.07
signal [adc counts]
channels

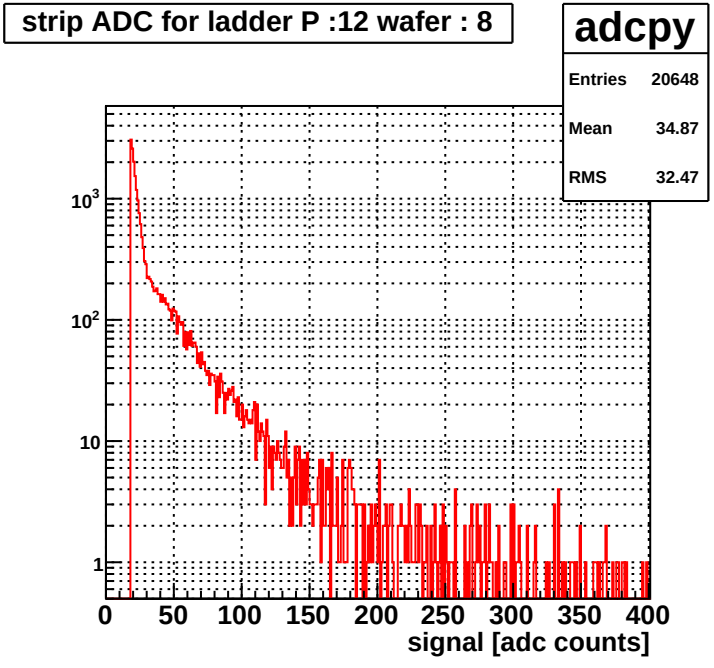

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 12114
Mean x 392.4
Mean y 58.97
RMS x 223.1
RMS y 51.84
signal [adc counts]
channels

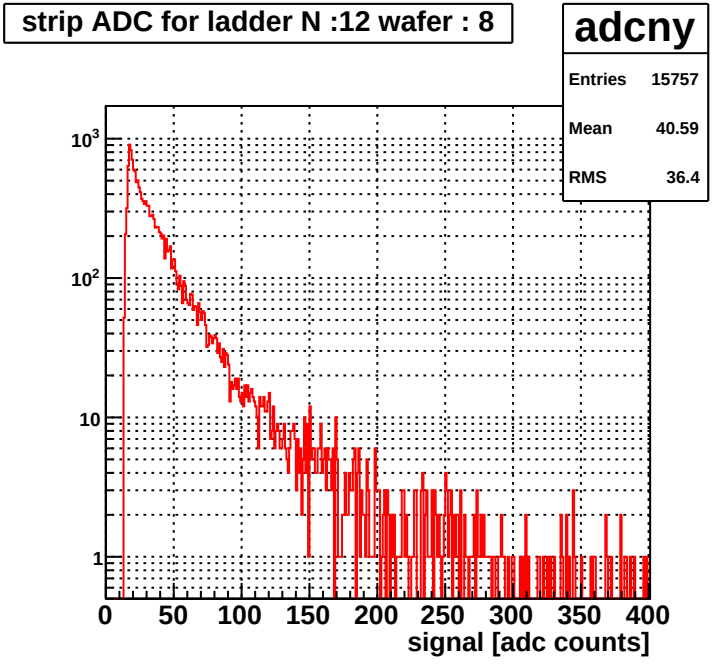

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 13881
Mean 63.12
RMS 48.57
signal [adc counts]

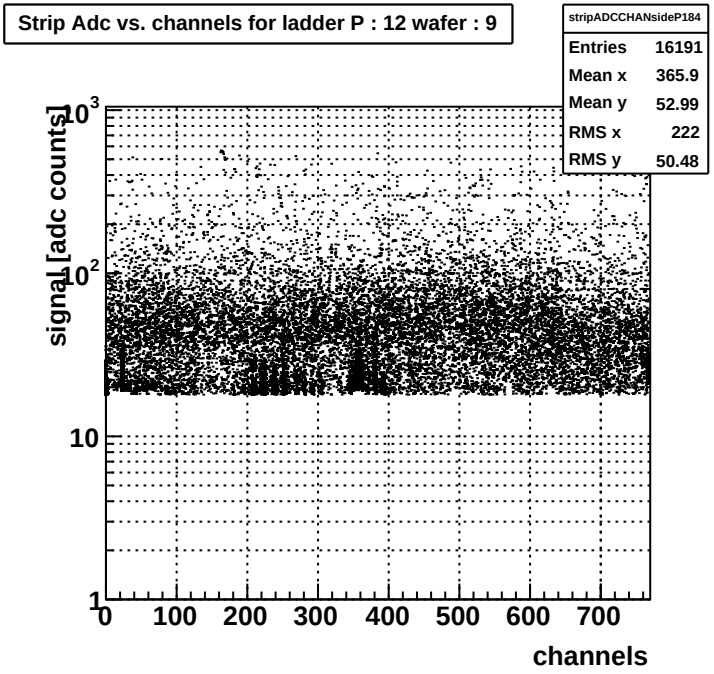

strip ADC for ladder N :12 wafer : 7
adcny
Entries 12114
Mean 58.18
RMS 46.77
signal [adc counts]

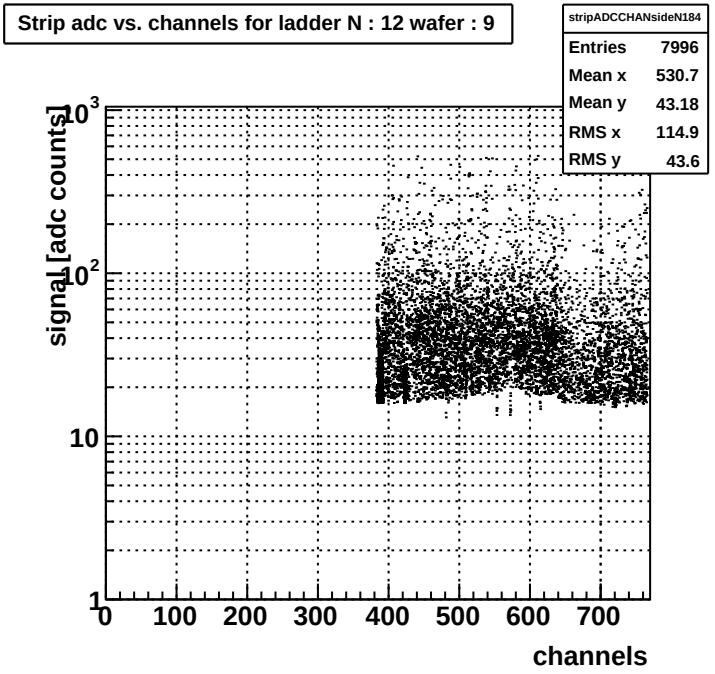

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 20648
Mean x 466.2
Mean y 35.02
RMS x 203.1
RMS y 36.6
signal [adc counts]
channels

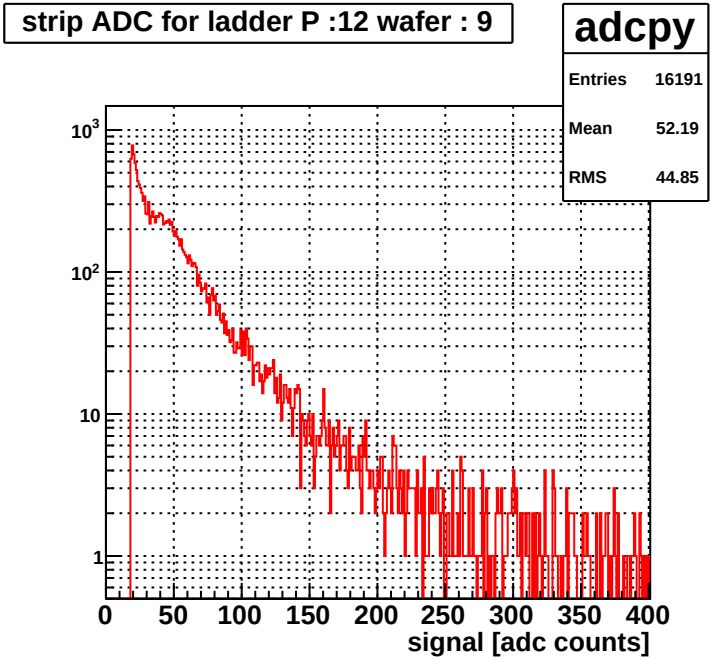

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 15757
Mean x 430.1
Mean y 40.53
RMS x 206.3
RMS y 38.85
signal [adc counts]
channels

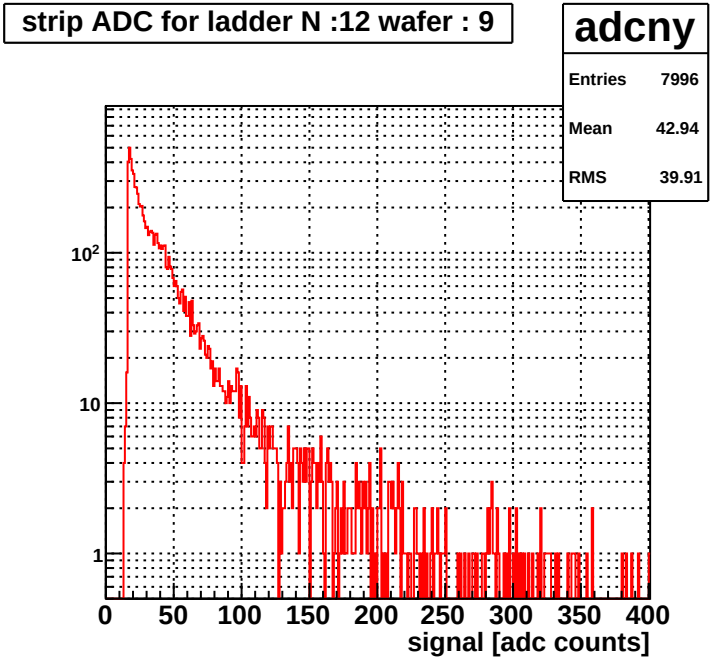

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 20648
Mean 34.87
RMS 32.47
signal [adc counts]

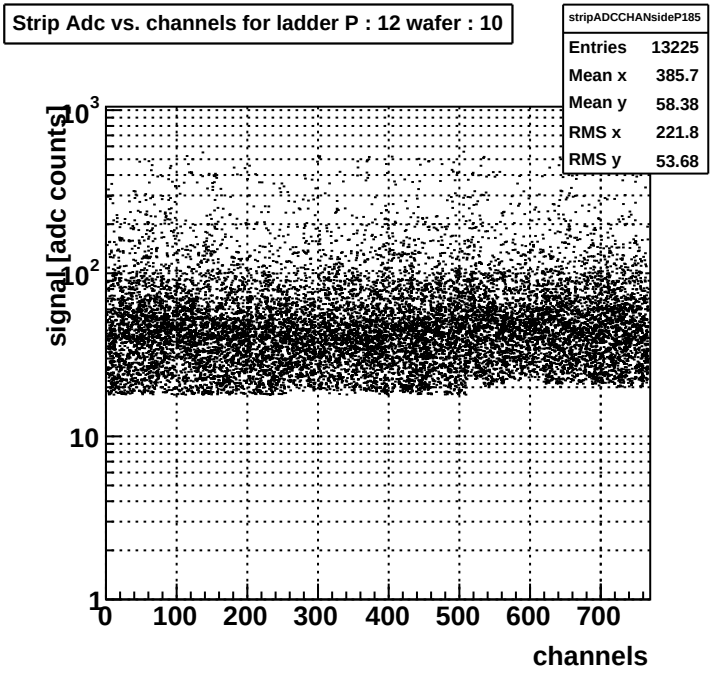

strip ADC for ladder N :12 wafer : 8
adcny
Entries 15757
Mean 40.59
RMS 36.4
signal [adc counts]

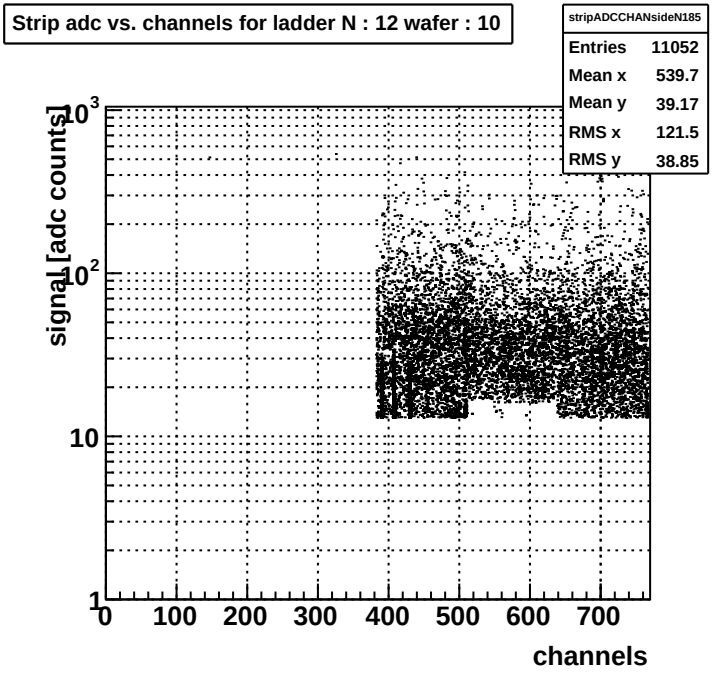

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 16191
Mean x 365.9
Mean y 52.99
RMS x 222
RMS y 50.48
signal [adc counts]
channels

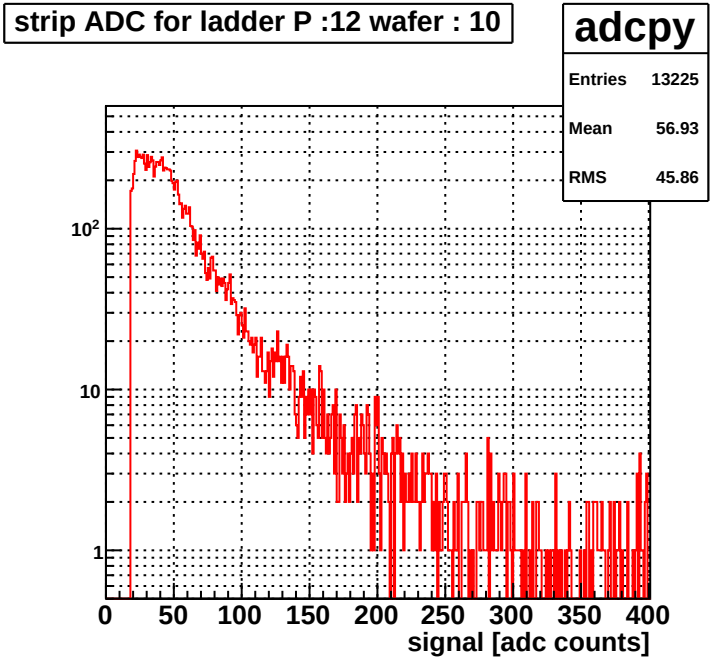

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 7996
Mean x 530.7
Mean y 43.18
RMS x 114.9
RMS y 43.6
signal [adc counts]
channels

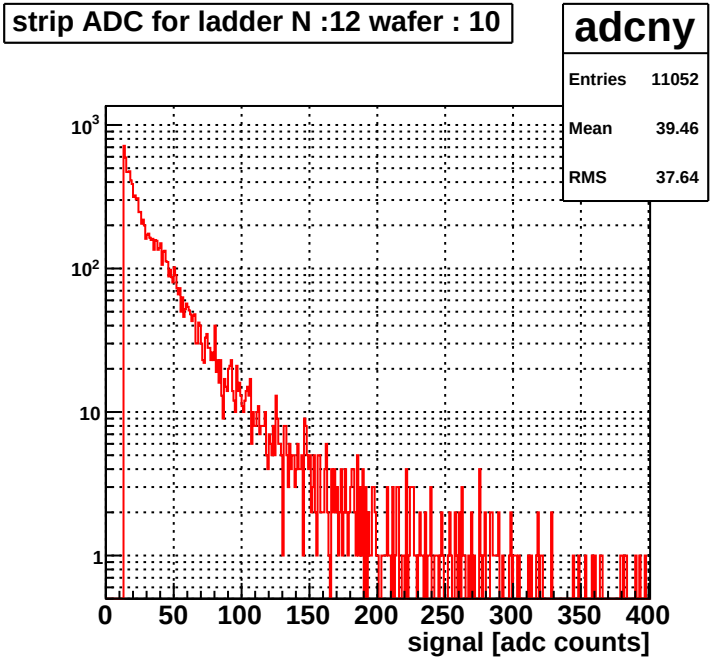

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 16191
Mean 52.19
RMS 44.85
signal [adc counts]

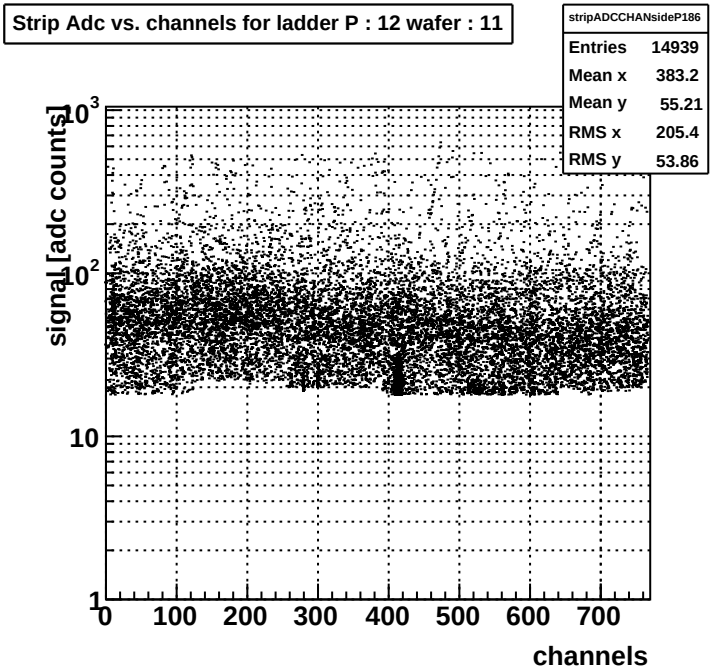

strip ADC for ladder N :12 wafer : 9
adcny
Entries 7996
Mean 42.94
RMS 39.91
signal [adc counts]

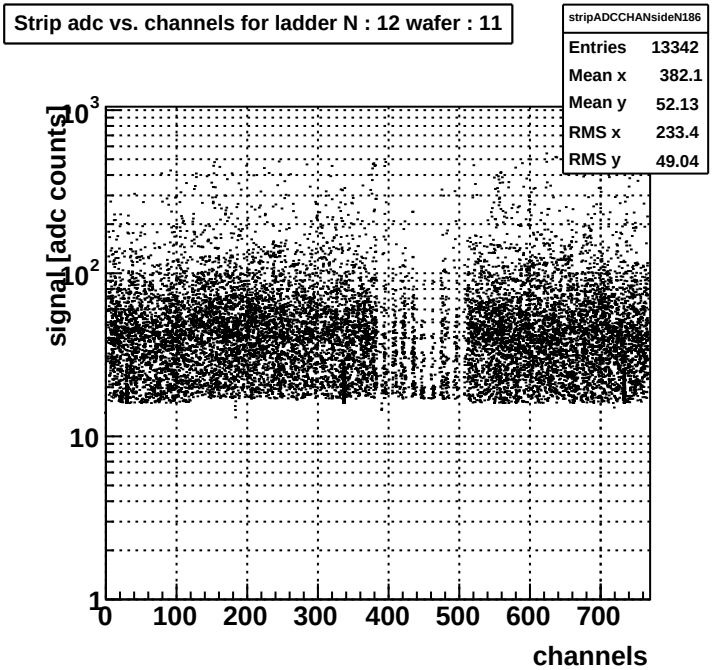

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 13225
Mean x 385.7
Mean y 58.38
RMS x 221.8
RMS y 53.68
signal [adc counts]
channels

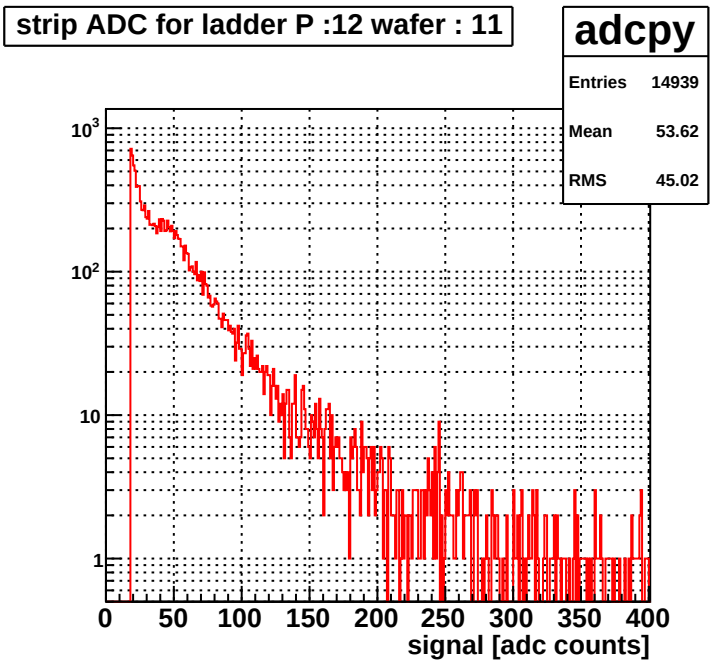

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 11052
Mean x 539.7
Mean y 39.17
RMS x 121.5
RMS y 38.85
signal [adc counts]
channels

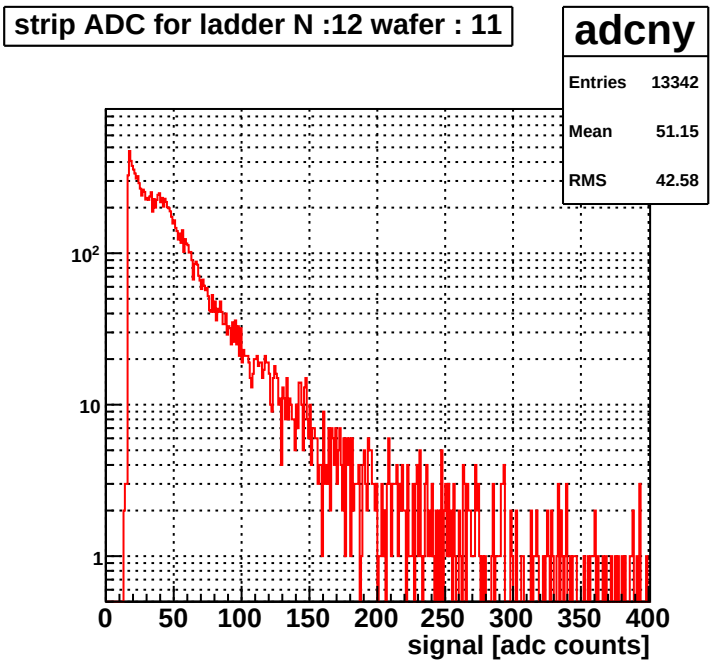

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 13225
Mean 56.93
RMS 45.86
signal [adc counts]

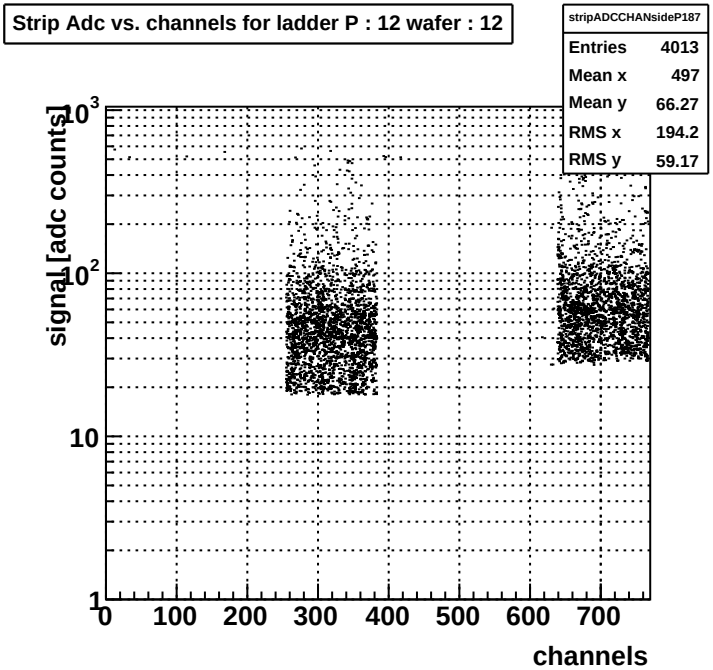

strip ADC for ladder N :12 wafer : 10
adcny
Entries 11052
Mean 39.46
RMS 37.64
signal [adc counts]

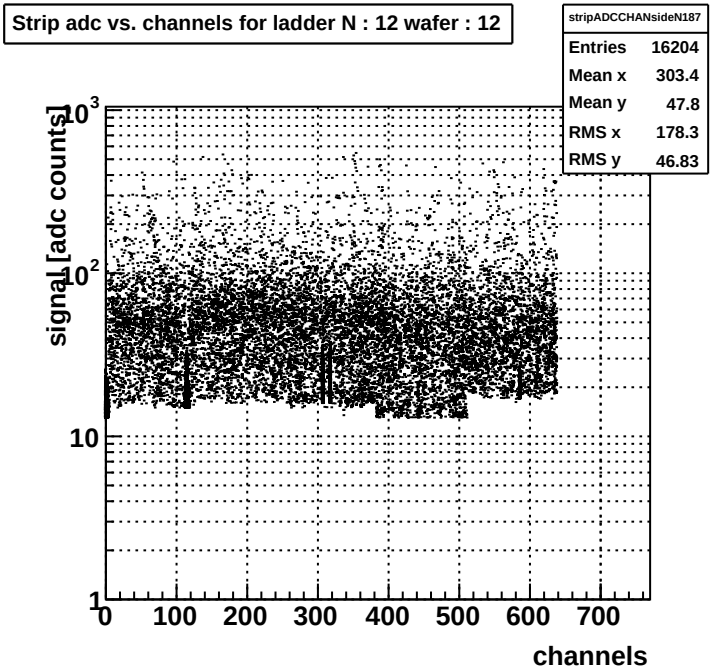

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 14939
Mean x 383.2
Mean y 55.21
RMS x 205.4
RMS y 53.86
signal [adc counts]
channels

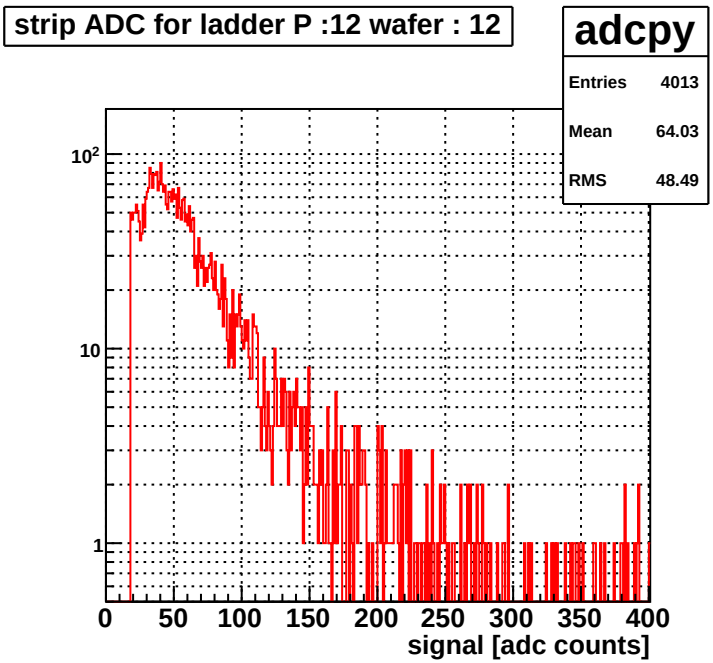

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 13342
Mean x 382.1
Mean y 52.13
RMS x 233.4
RMS y 49.04
signal [adc counts]
channels

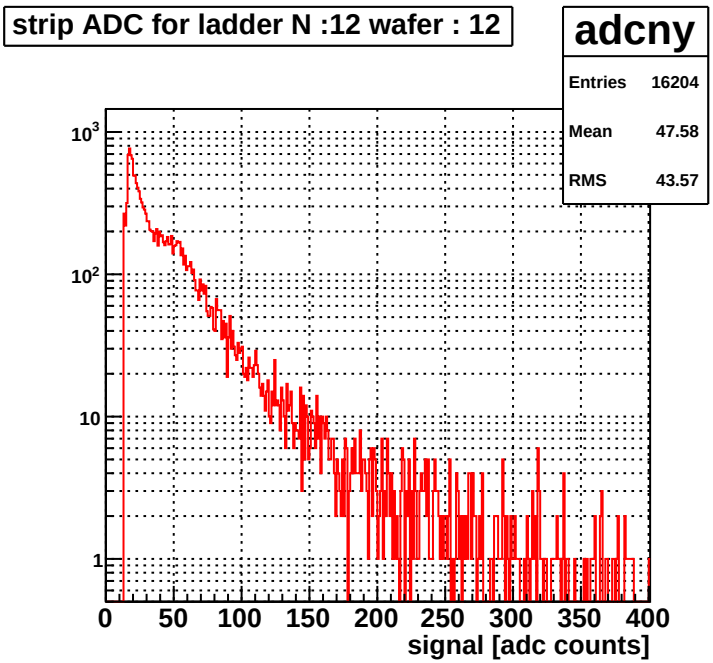

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 14939
Mean 53.62
RMS 45.02
signal [adc counts]

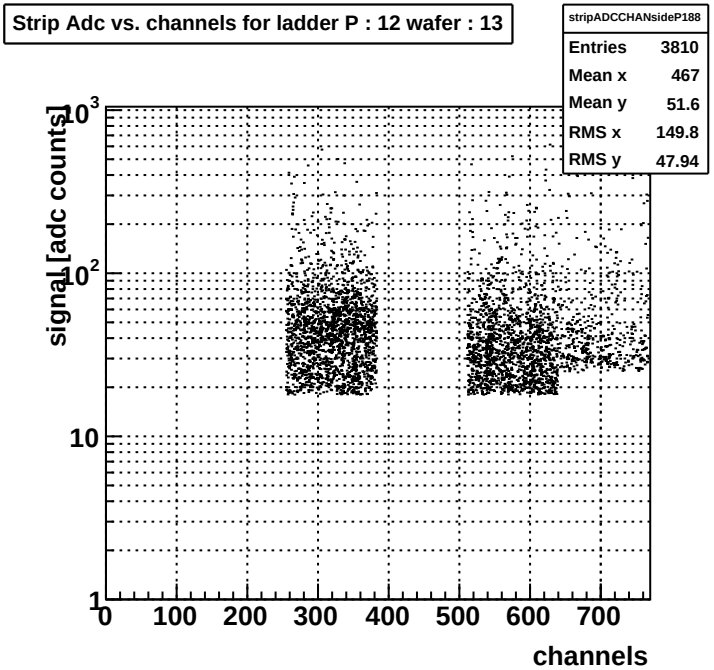

strip ADC for ladder N :12 wafer : 11
adcny
Entries 13342
Mean 51.15
RMS 42.58
signal [adc counts]

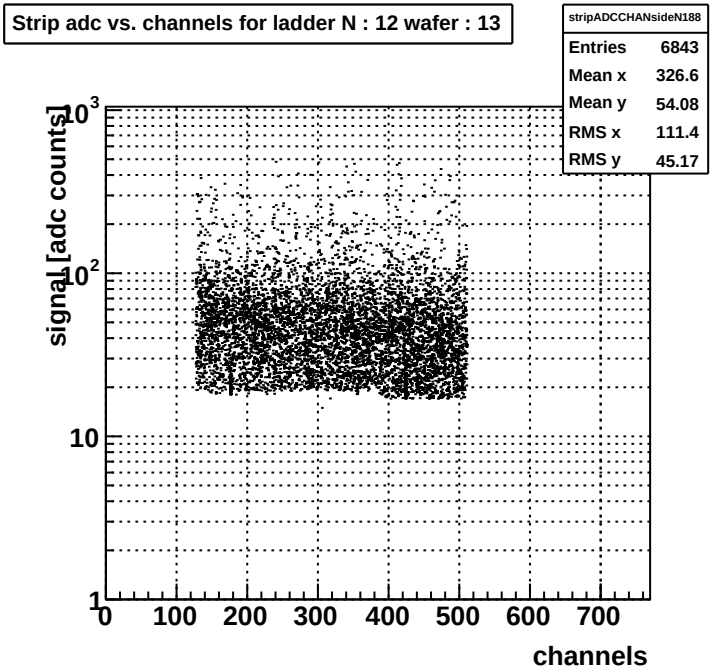

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 4013
Mean x 497
Mean y 66.27
RMS x 194.2
RMS y 59.17
signal [adc counts]
channels

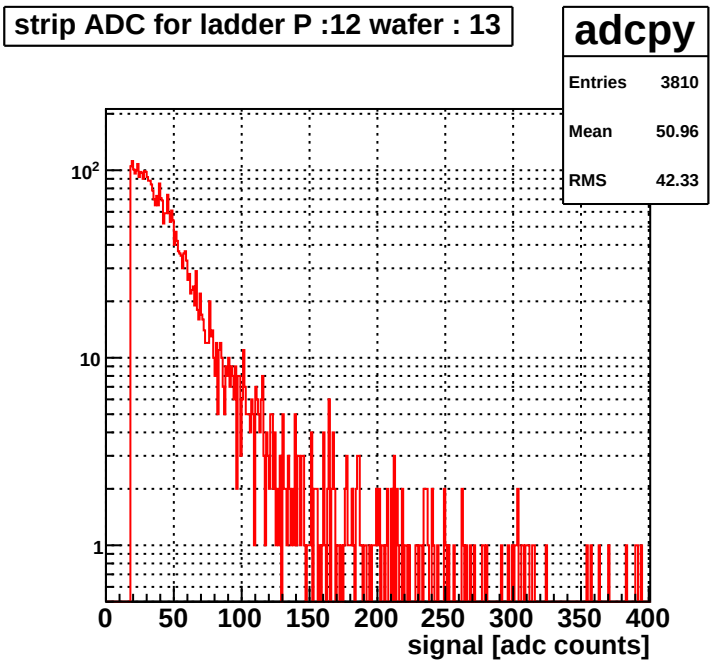

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 16204
Mean x 303.4
Mean y 47.8
RMS x 178.3
RMS y 46.83
signal [adc counts]
channels

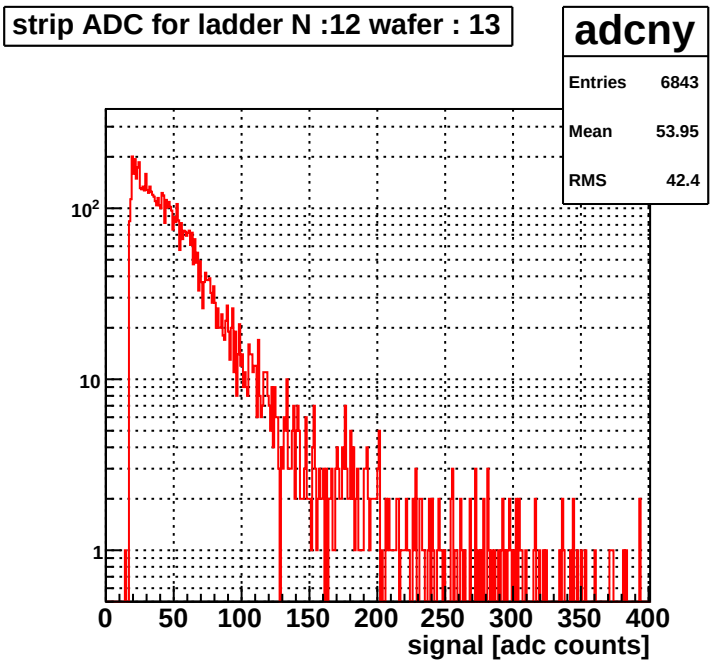

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 4013
Mean 64.03
RMS 48.49
signal [adc counts]

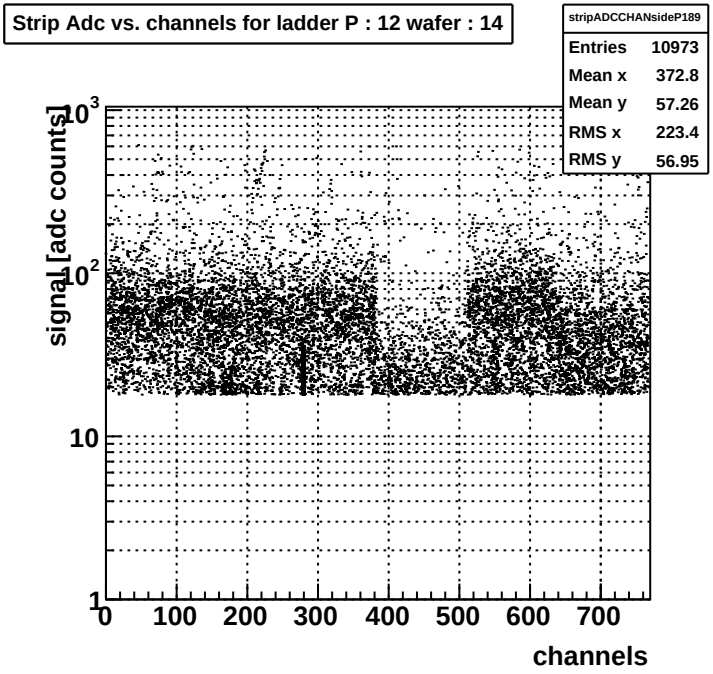

strip ADC for ladder N :12 wafer : 12
adcny
Entries 16204
Mean 47.58
RMS 43.57
signal [adc counts]

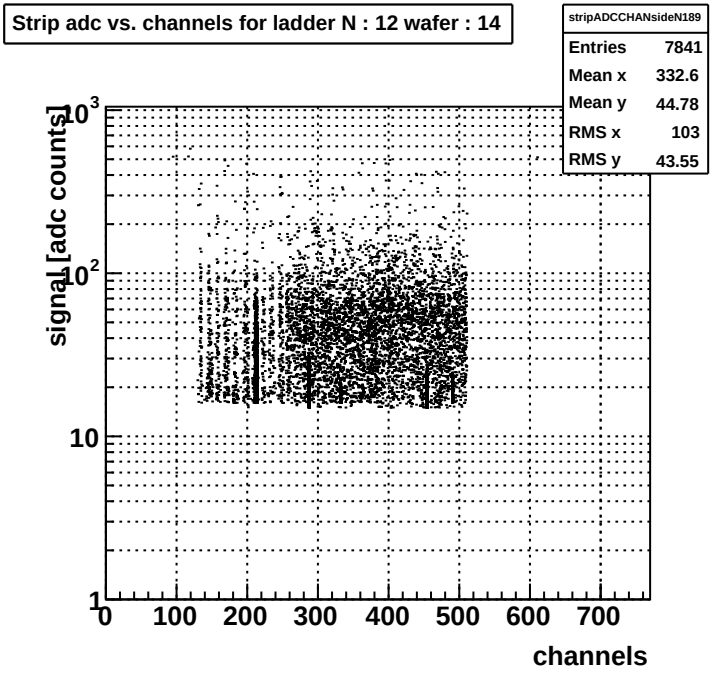

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 3810
Mean x 467
Mean y 51.6
RMS x 149.8
RMS y 47.94
signal [adc counts]
channels

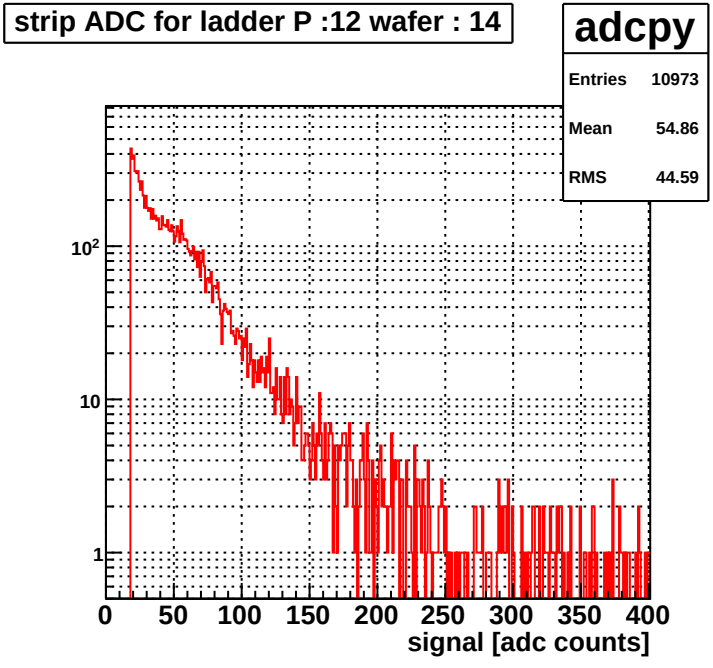

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 6843
Mean x 326.6
Mean y 54.08
RMS x 111.4
RMS y 45.17
signal [adc counts]
channels

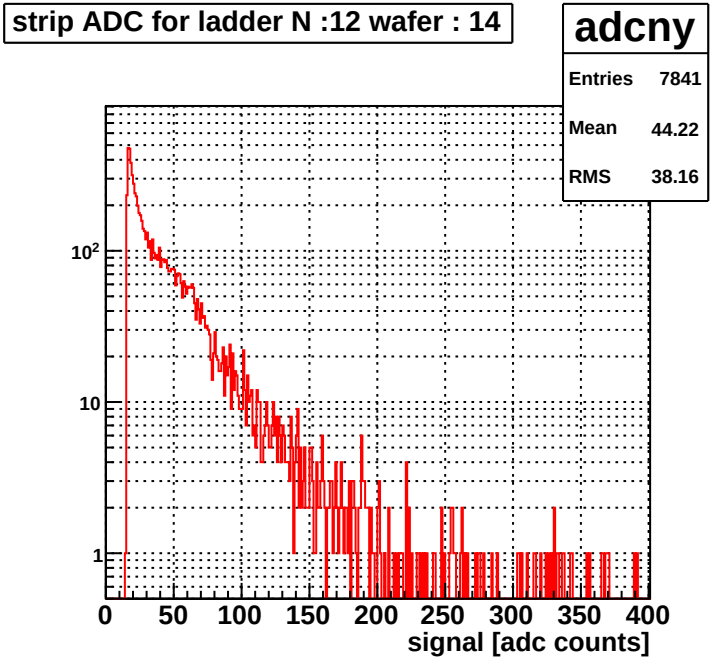

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 3810
Mean 50.96
RMS 42.33
signal [adc counts]

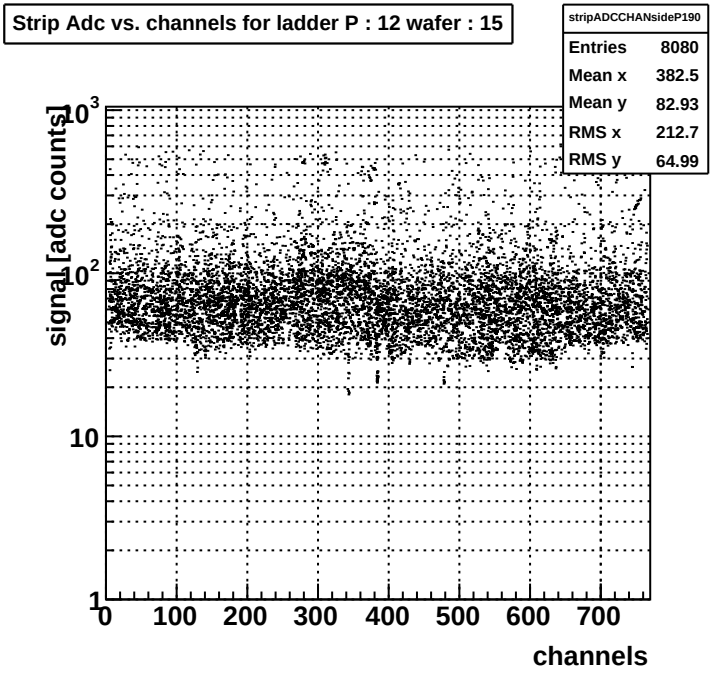

strip ADC for ladder N :12 wafer : 13
adcny
Entries 6843
Mean 53.95
RMS 42.4
signal [adc counts]

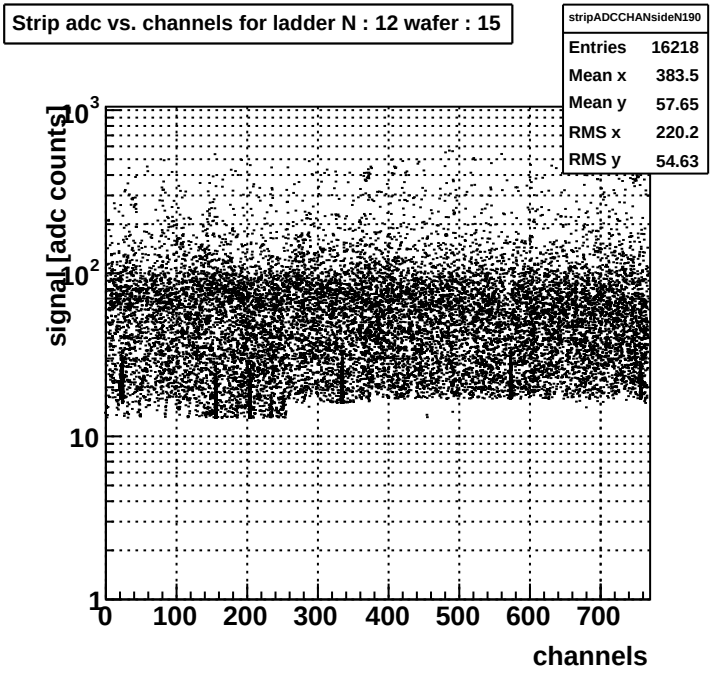

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 10973
Mean x 372.8
Mean y 57.26
RMS x 223.4
RMS y 56.95
signal [adc counts]
channels

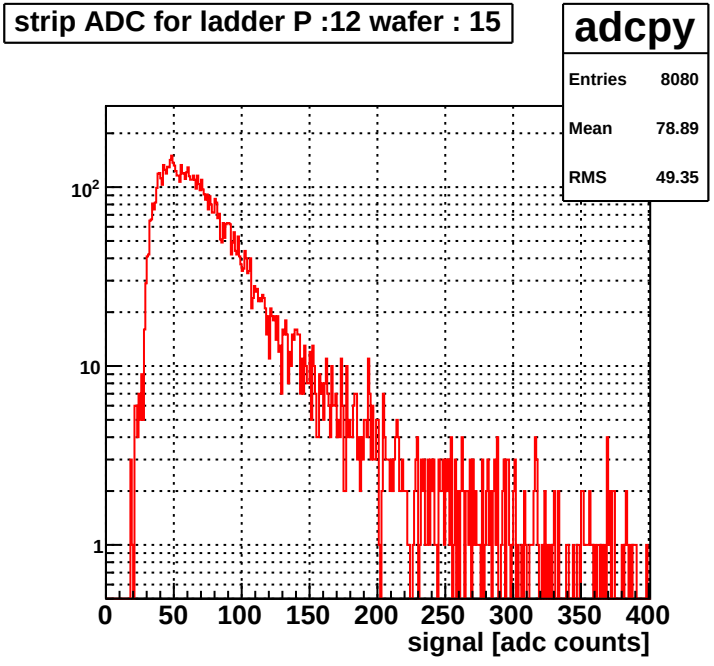

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 7841
Mean x 332.6
Mean y 44.78
RMS x 103
RMS y 43.55
signal [adc counts]
channels

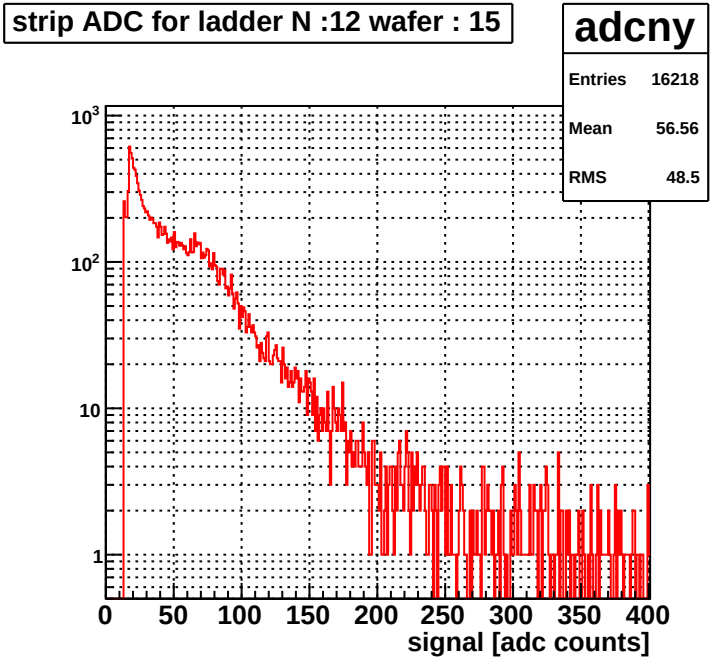

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 10973
Mean 54.86
RMS 44.59
signal [adc counts]

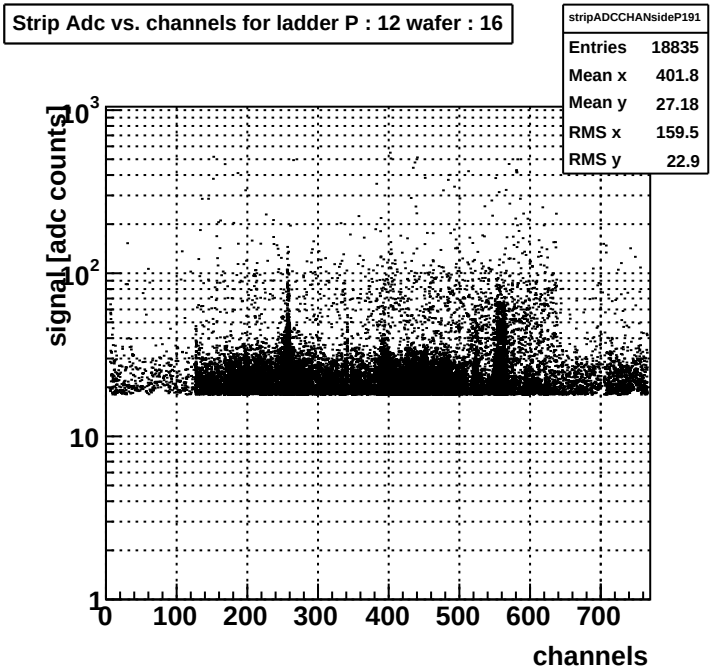

strip ADC for ladder N :12 wafer : 14
adcny
Entries 7841
Mean 44.22
RMS 38.16
signal [adc counts]

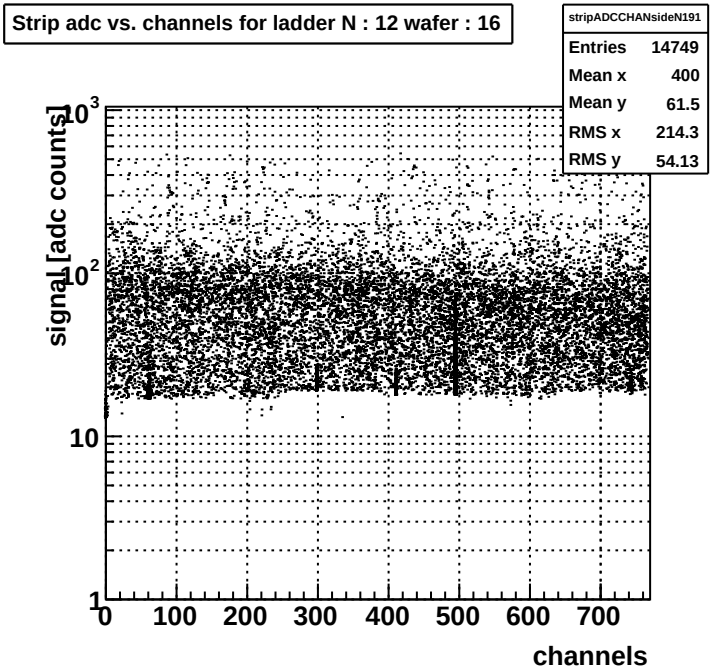

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 8080
Mean x 382.5
Mean y 82.93
RMS x 212.7
RMS y 64.99
signal [adc counts]
channels

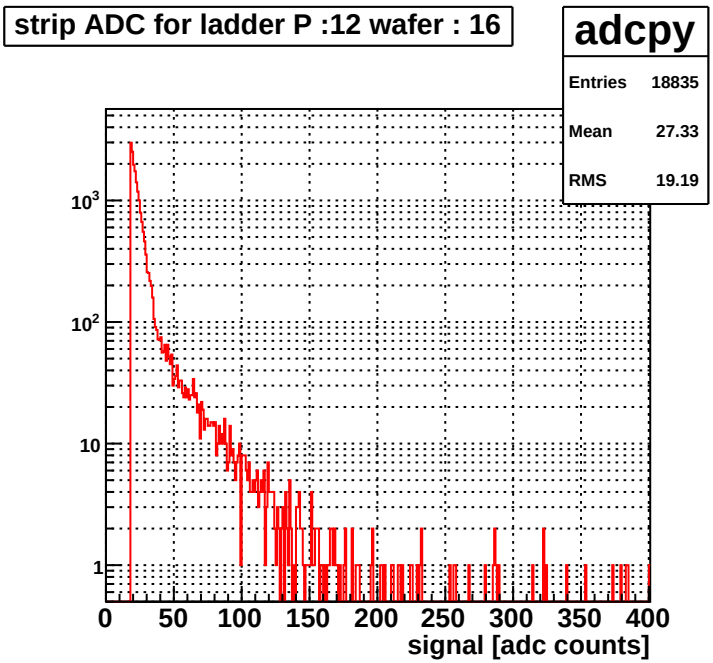

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 16218
Mean x 383.5
Mean y 57.65
RMS x 220.2
RMS y 54.63
signal [adc counts]
channels

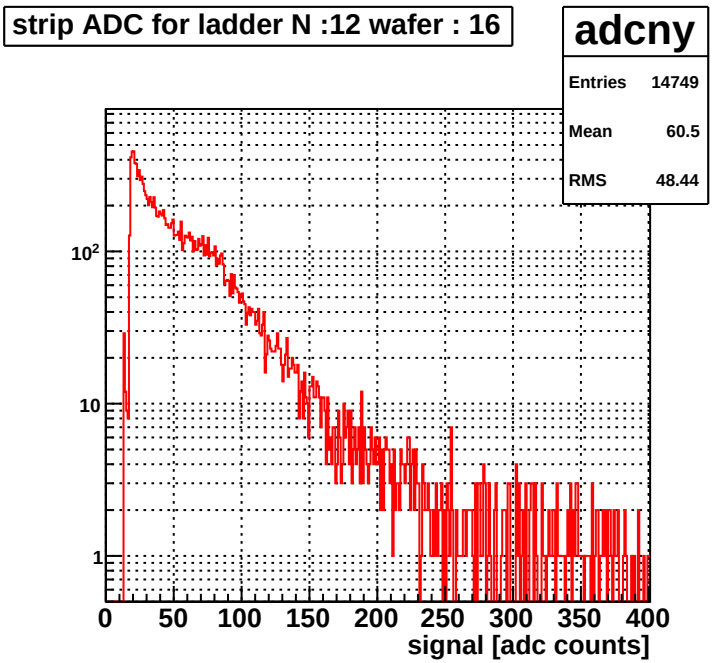

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 8080
Mean 78.89
RMS 49.35
signal [adc counts]

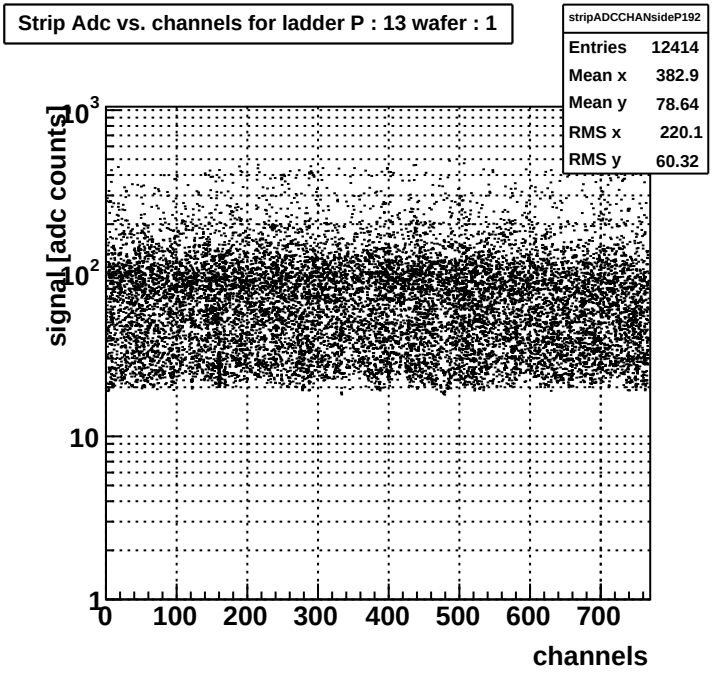

strip ADC for ladder N :12 wafer : 15
adcny
Entries 16218
Mean 56.56
RMS 48.5
signal [adc counts]

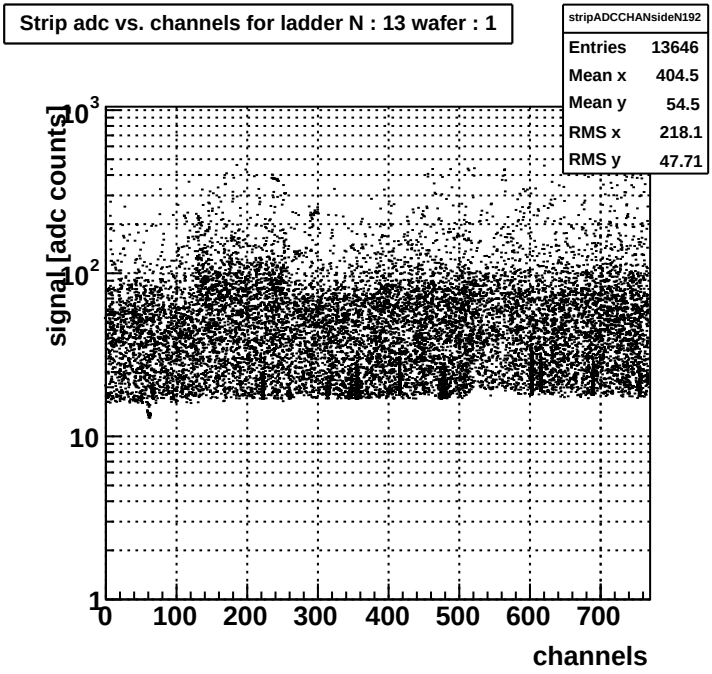

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 18835
Mean x 401.8
Mean y 27.18
RMS x 159.5
RMS y 22.9
signal [adc counts]
channels

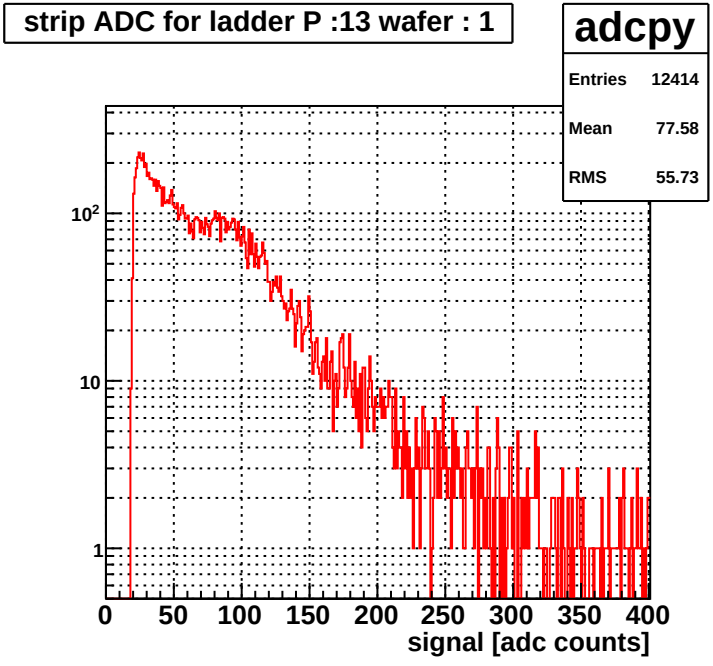

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 14749
Mean x 400
Mean y 61.5
RMS x 214.3
RMS y 54.13
signal [adc counts]
channels

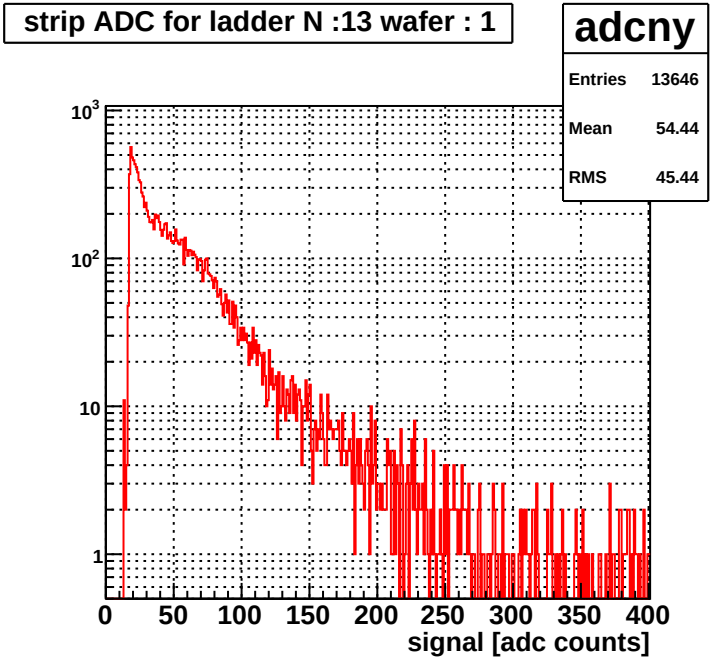

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 18835
Mean 27.33
RMS 19.19
signal [adc counts]

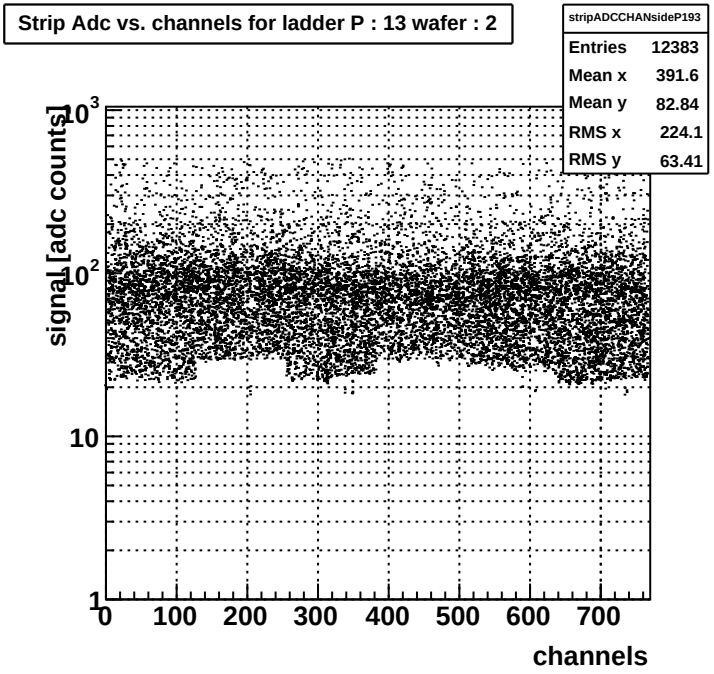

strip ADC for ladder N :12 wafer : 16
adcny
Entries 14749
Mean 60.5
RMS 48.44
signal [adc counts]

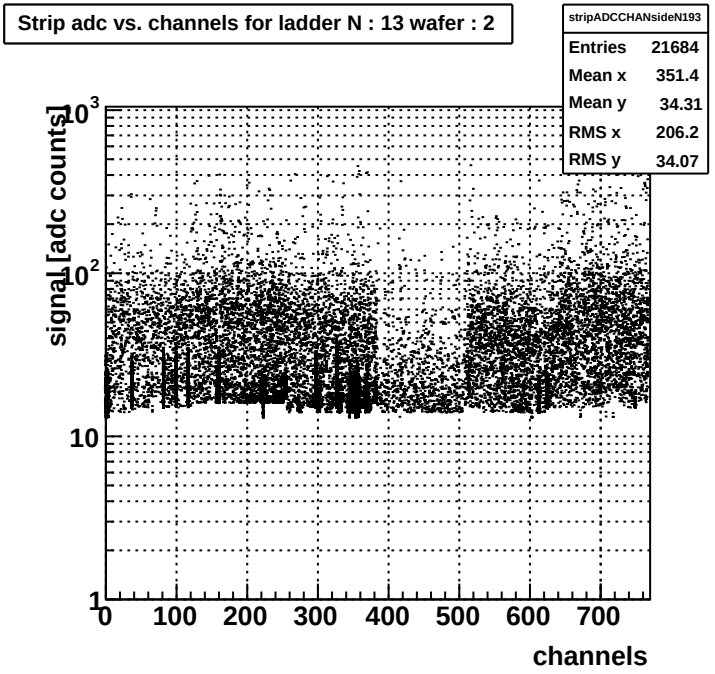

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 12414
Mean x 382.9
Mean y 78.64
RMS x 220.1
RMS y 60.32
signal [adc counts]
channels

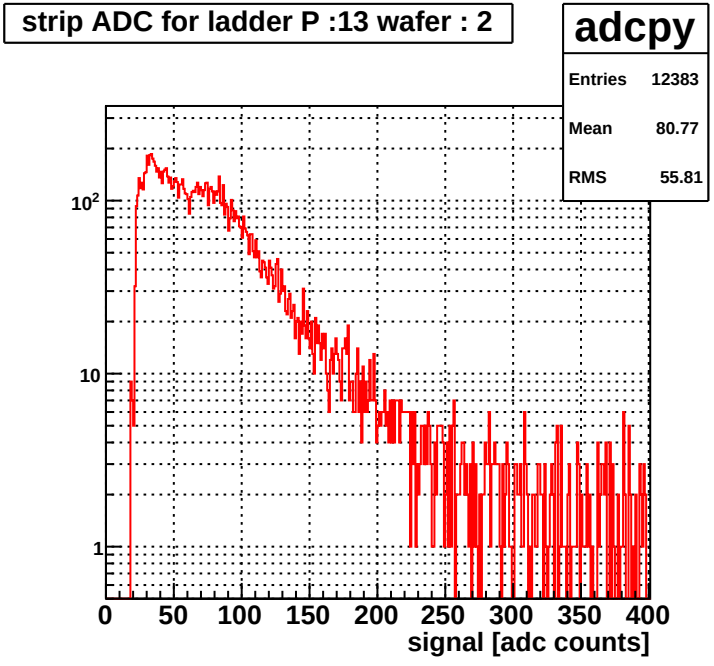

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 13646
Mean x 404.5
Mean y 54.5
RMS x 218.1
RMS y 47.71
signal [adc counts]
channels

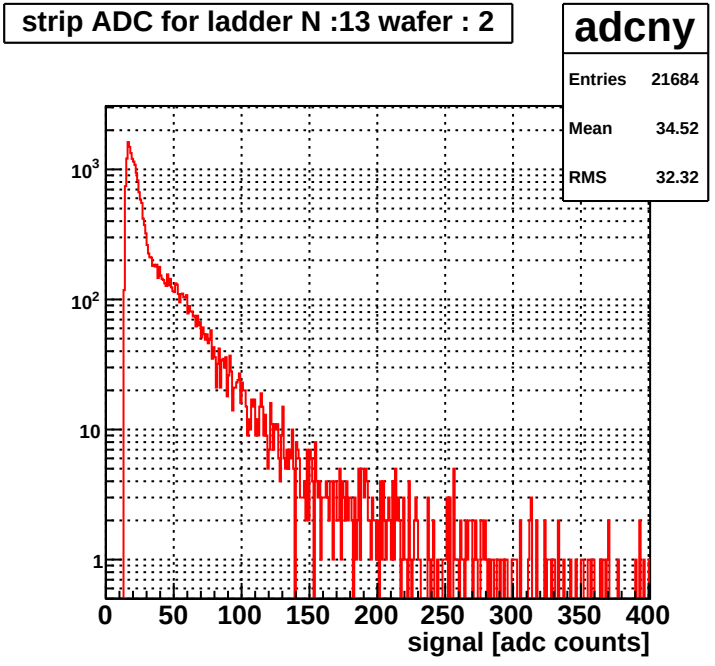

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 12414
Mean 77.58
RMS 55.73
signal [adc counts]

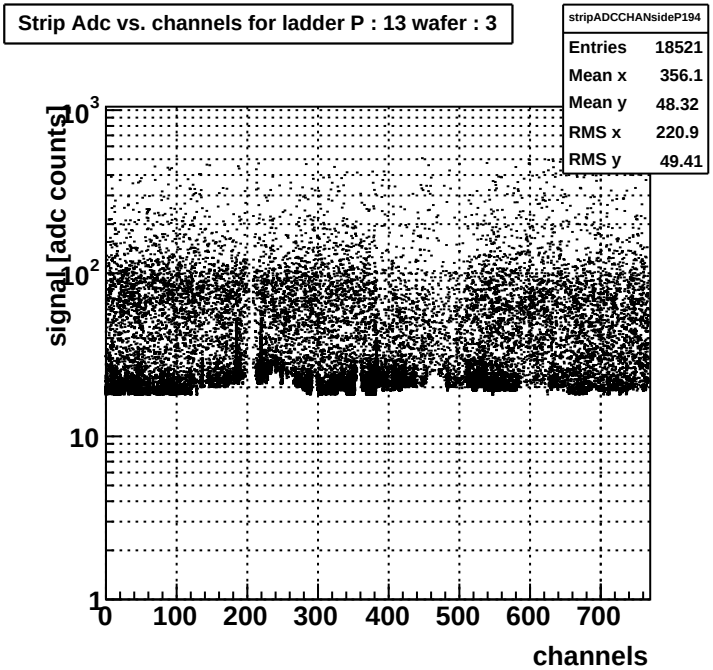

strip ADC for ladder N :13 wafer : 1
adcny
Entries 13646
Mean 54.44
RMS 45.44
signal [adc counts]

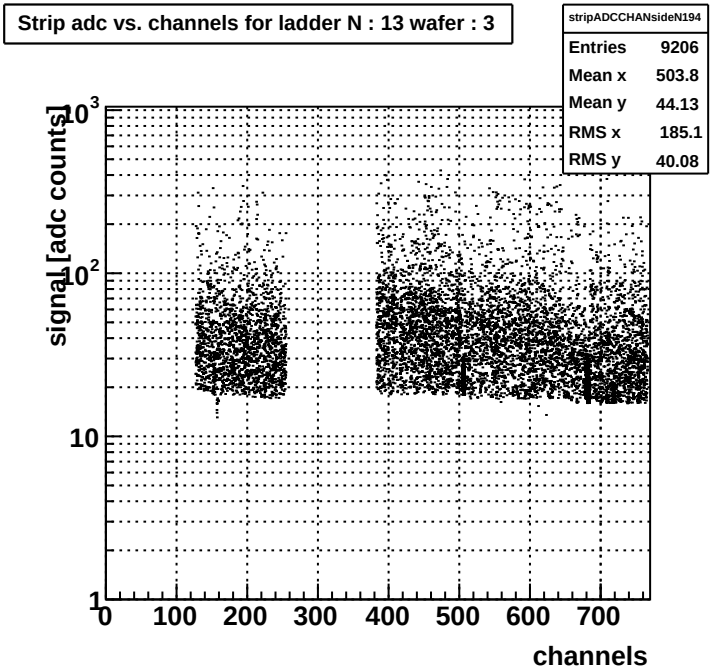

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 12383
Mean x 391.6
Mean y 82.84
RMS x 224.1
RMS y 63.41
signal [adc counts]
channels

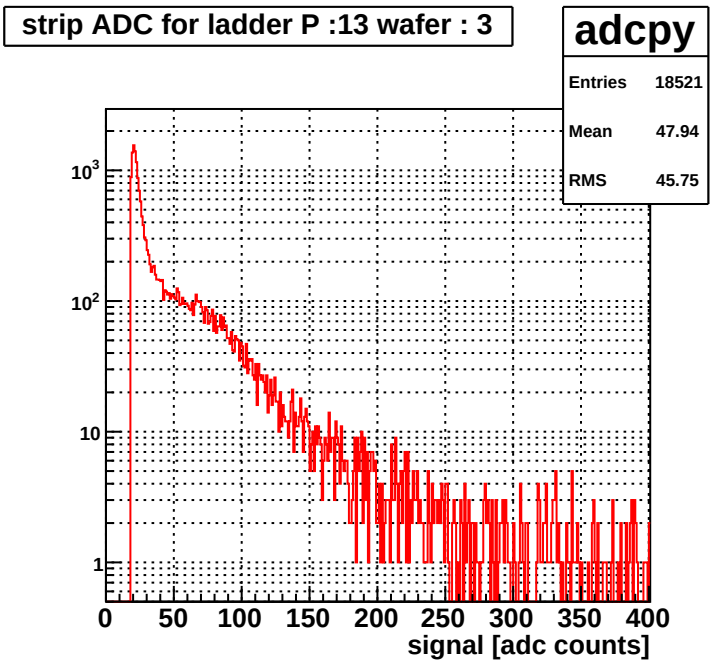

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 21684
Mean x 351.4
Mean y 34.31
RMS x 206.2
RMS y 34.07
signal [adc counts]
channels

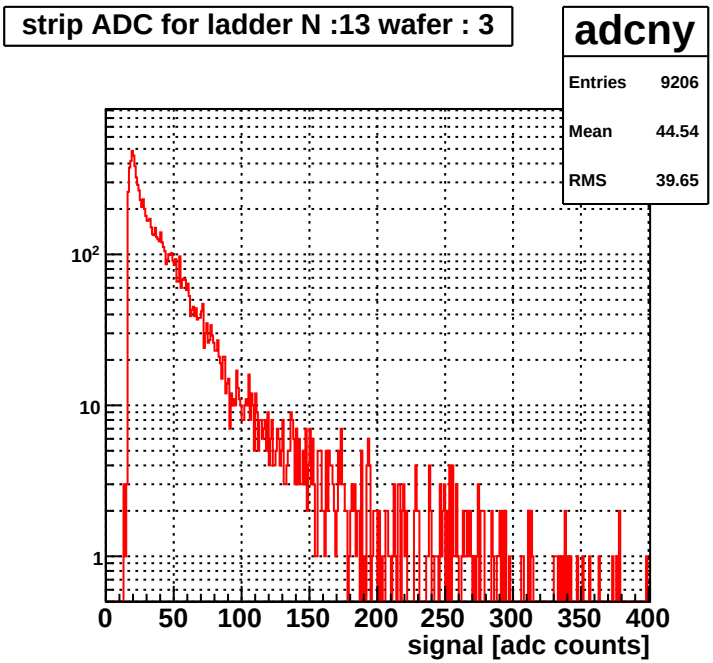

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 12383
Mean 80.77
RMS 55.81
signal [adc counts]

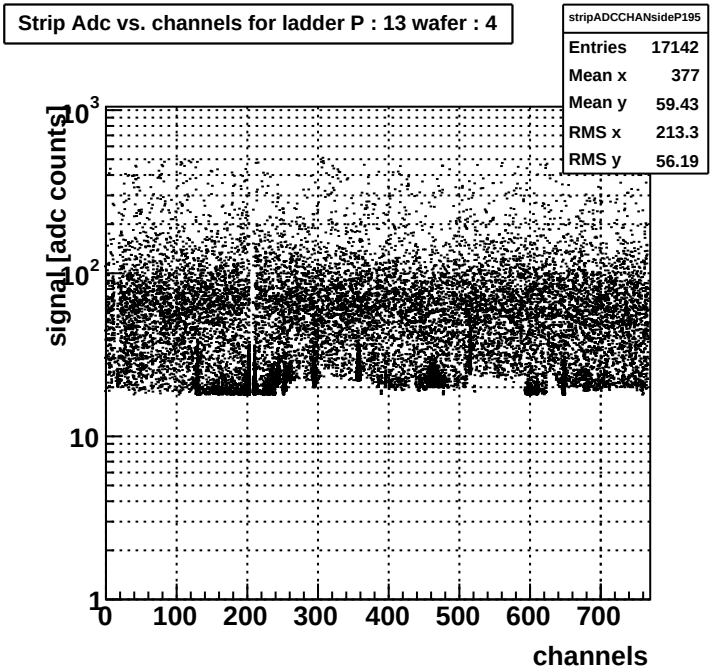

strip ADC for ladder N :13 wafer : 2
adcny
Entries 21684
Mean 34.52
RMS 32.32
signal [adc counts]

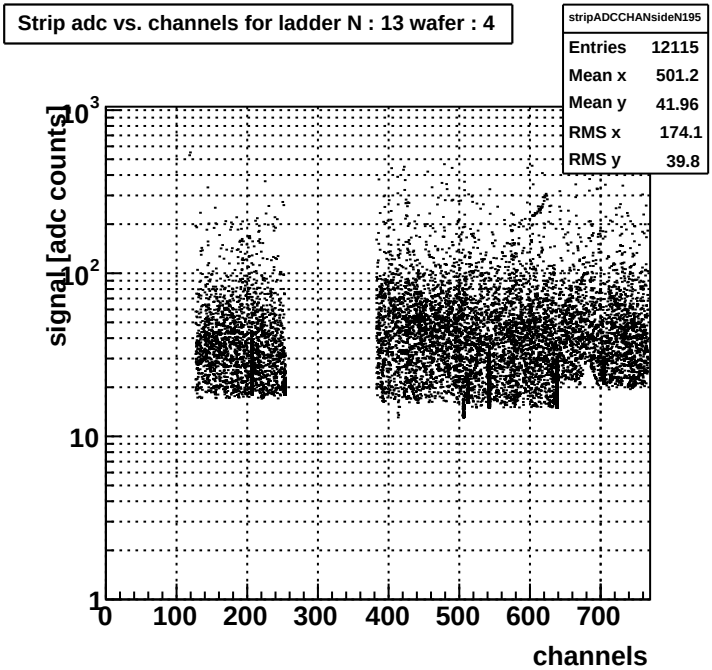

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 18521
Mean x 356.1
Mean y 48.32
RMS x 220.9
RMS y 49.41
signal [adc counts]
channels

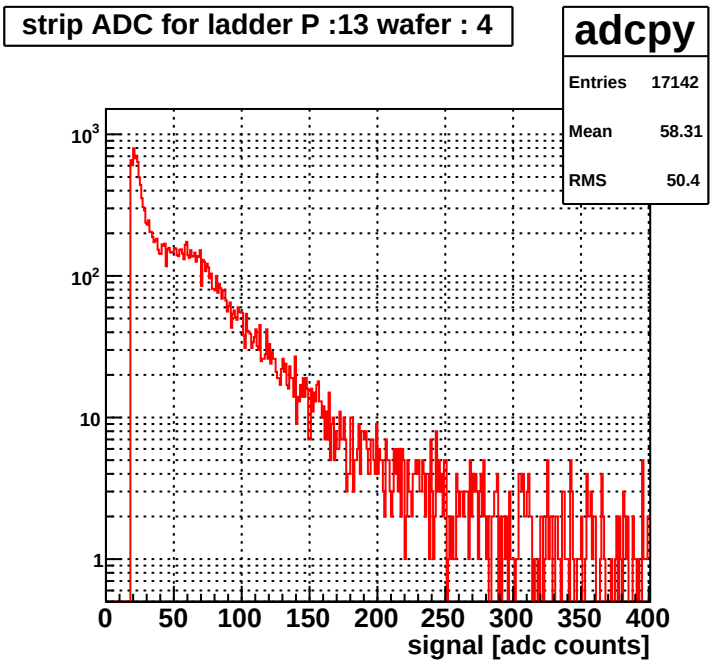

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 9206
Mean x 503.8
Mean y 44.13
RMS x 185.1
RMS y 40.08
signal [adc counts]
channels

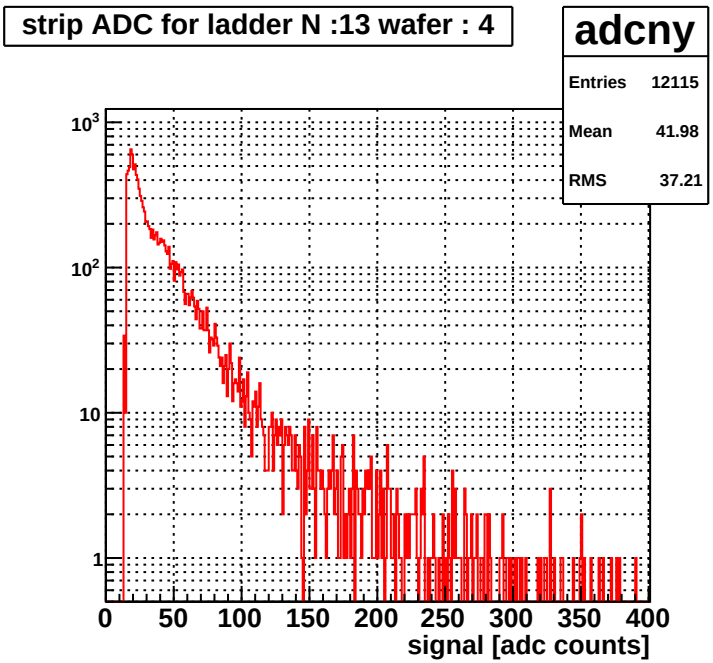

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 18521
Mean 47.94
RMS 45.75
signal [adc counts]

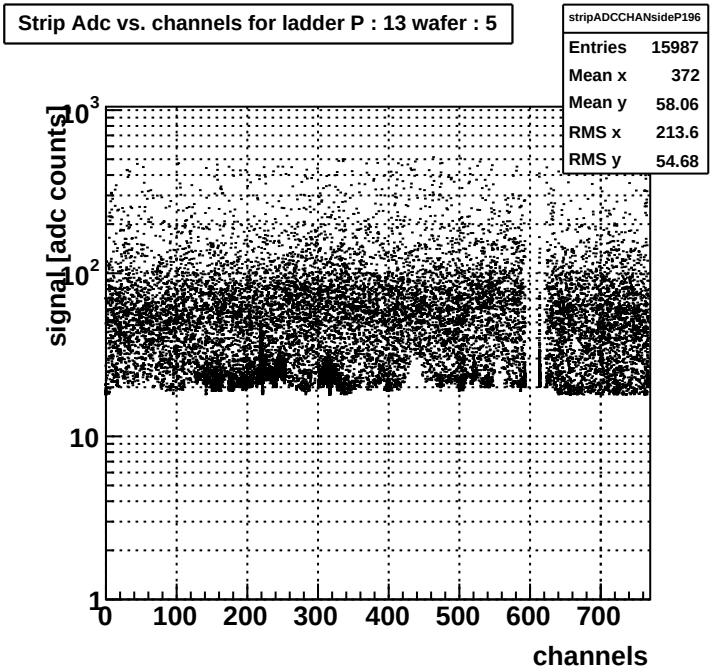

strip ADC for ladder N :13 wafer : 3
adcny
Entries 9206
Mean 44.54
RMS 39.65
signal [adc counts]

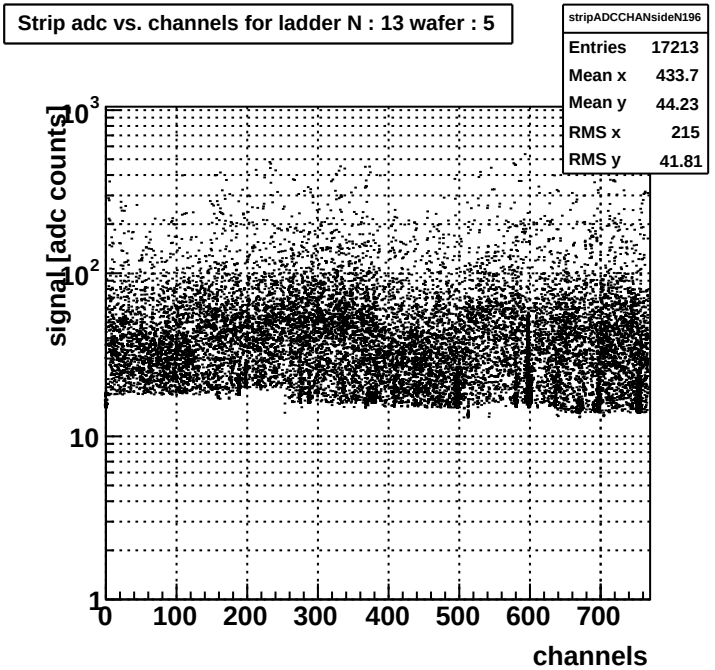

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 17142
Mean x 377
Mean y 59.43
RMS x 213.3
RMS y 56.19
signal [adc counts]
channels

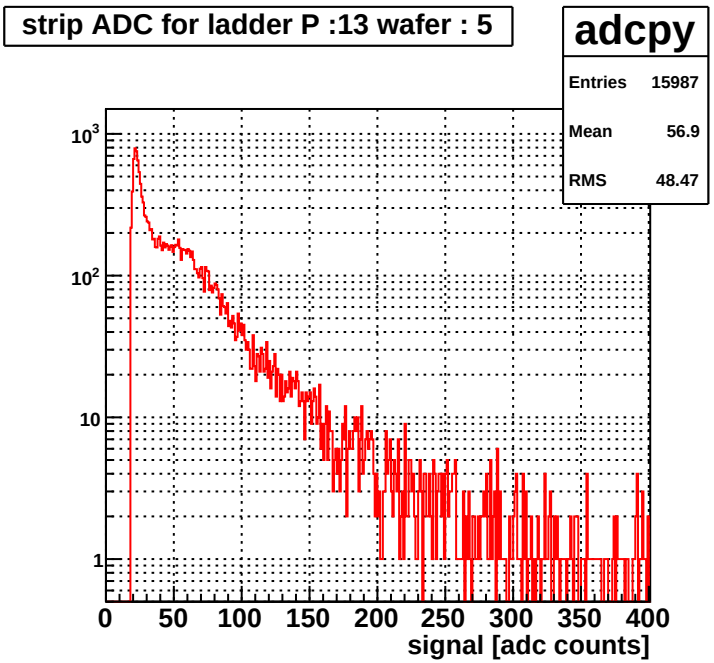

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 12115
Mean x 501.2
Mean y 41.96
RMS x 174.1
RMS y 39.8
signal [adc counts]
channels

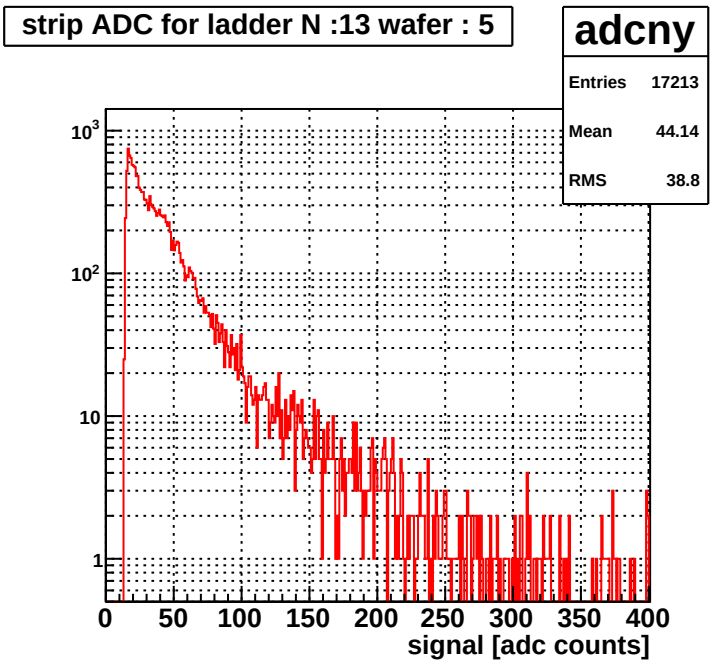

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 17142
Mean 58.31
RMS 50.4
signal [adc counts]

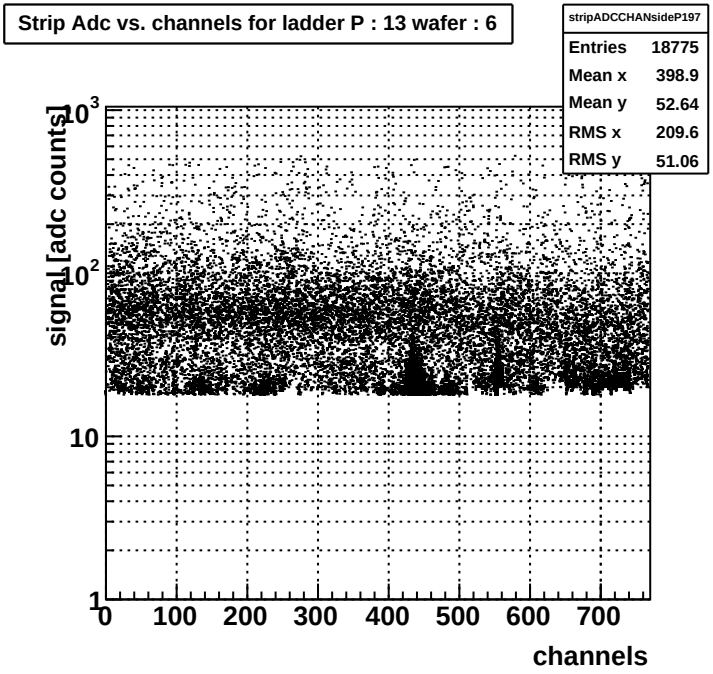

strip ADC for ladder N :13 wafer : 4
adcny
Entries 12115
Mean 41.98
RMS 37.21
signal [adc counts]

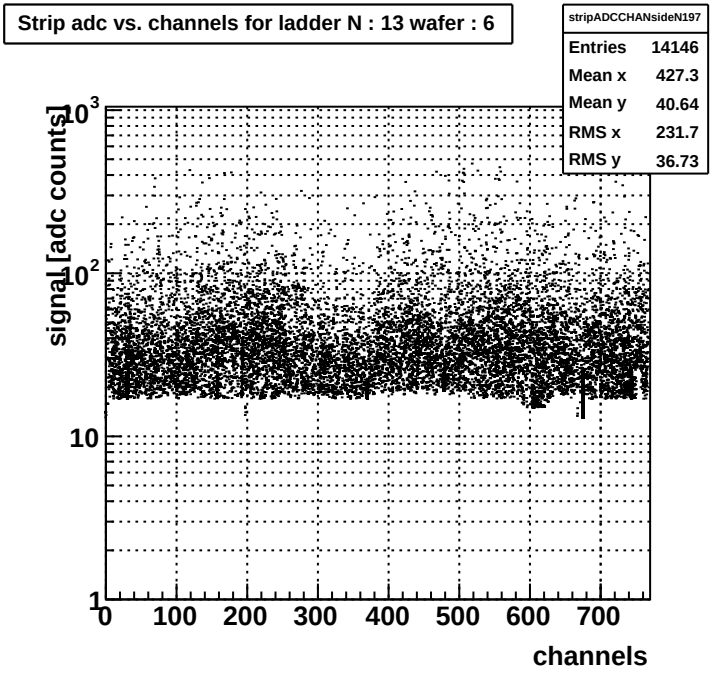

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 15987
Mean x 372
Mean y 58.06
RMS x 213.6
RMS y 54.68
signal [adc counts]
channels

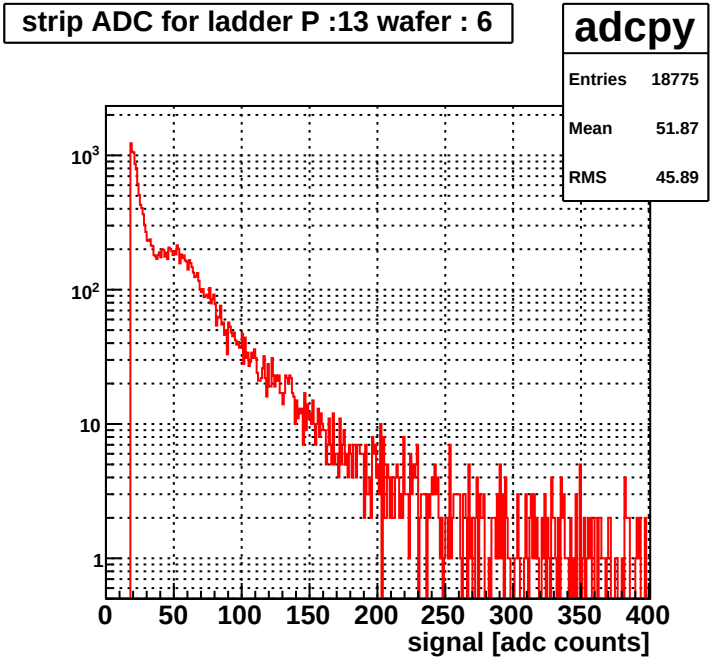

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 17213
Mean x 433.7
Mean y 44.23
RMS x 215
RMS y 41.81
signal [adc counts]
channels

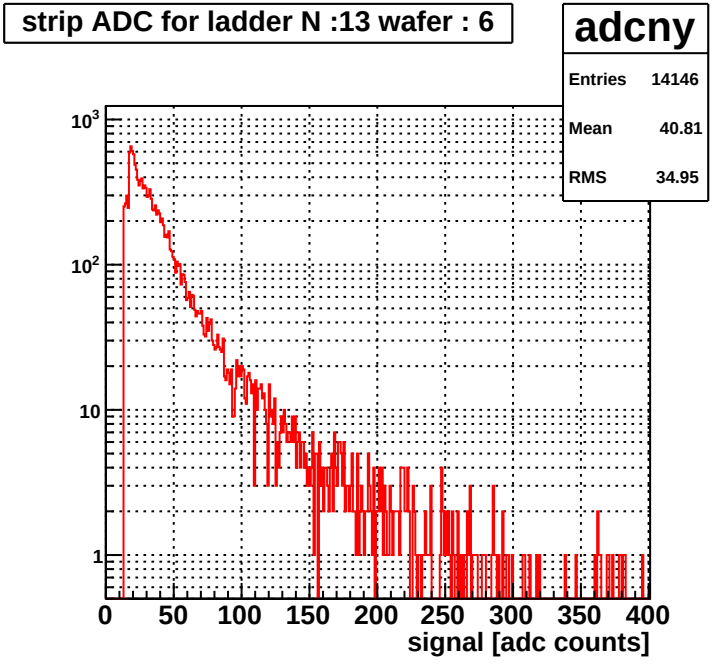

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 15987
Mean 56.9
RMS 48.47
signal [adc counts]

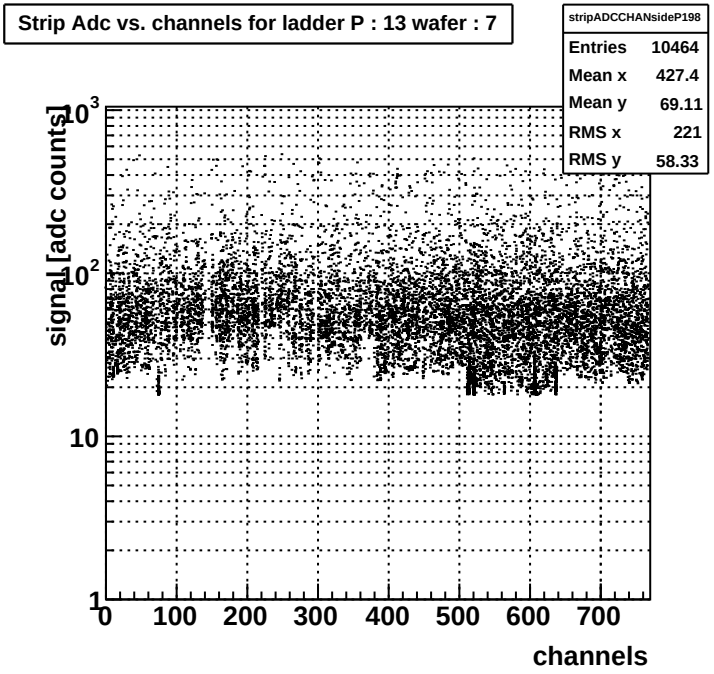

strip ADC for ladder N :13 wafer : 5
adcny
Entries 17213
Mean 44.14
RMS 38.8
signal [adc counts]

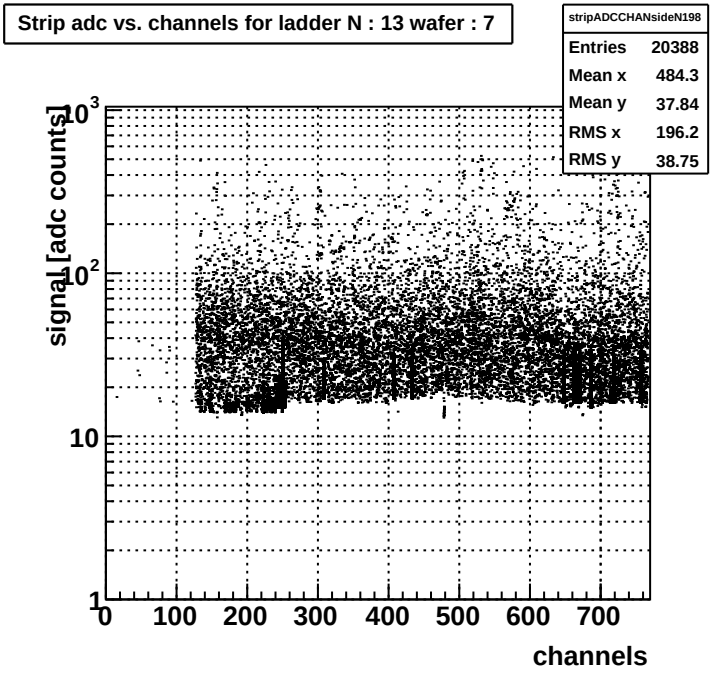

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 18775
Mean x 398.9
Mean y 52.64
RMS x 209.6
RMS y 51.06
signal [adc counts]
channels

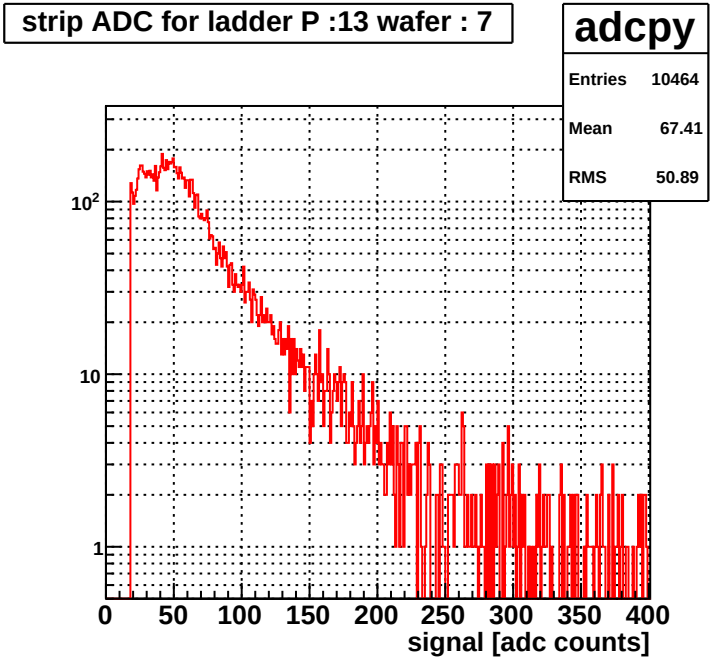

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 14146
Mean x 427.3
Mean y 40.64
RMS x 231.7
RMS y 36.73
signal [adc counts]
channels

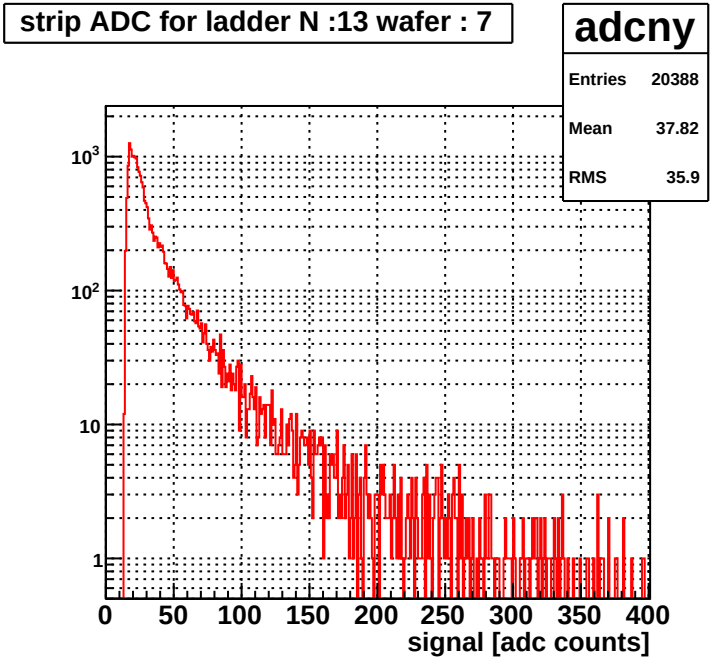

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 18775
Mean 51.87
RMS 45.89
signal [adc counts]

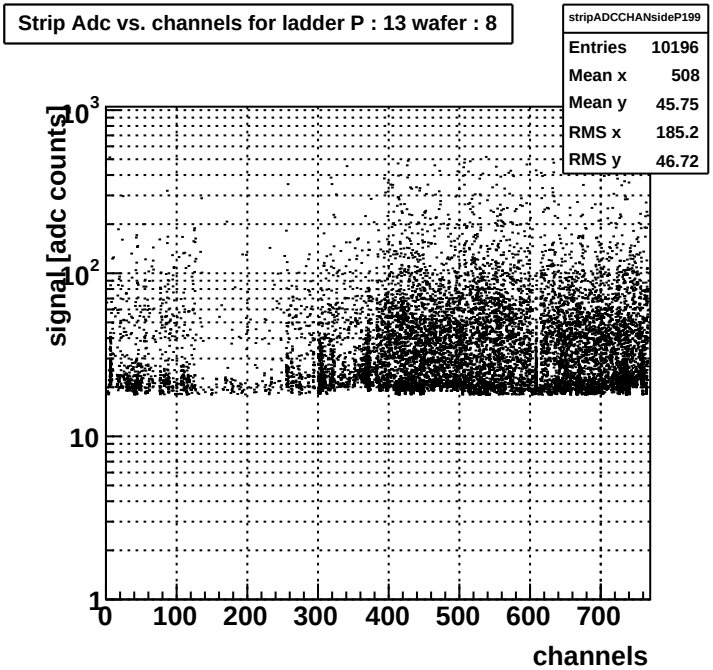

strip ADC for ladder N :13 wafer : 6
adcny
Entries 14146
Mean 40.81
RMS 34.95
signal [adc counts]

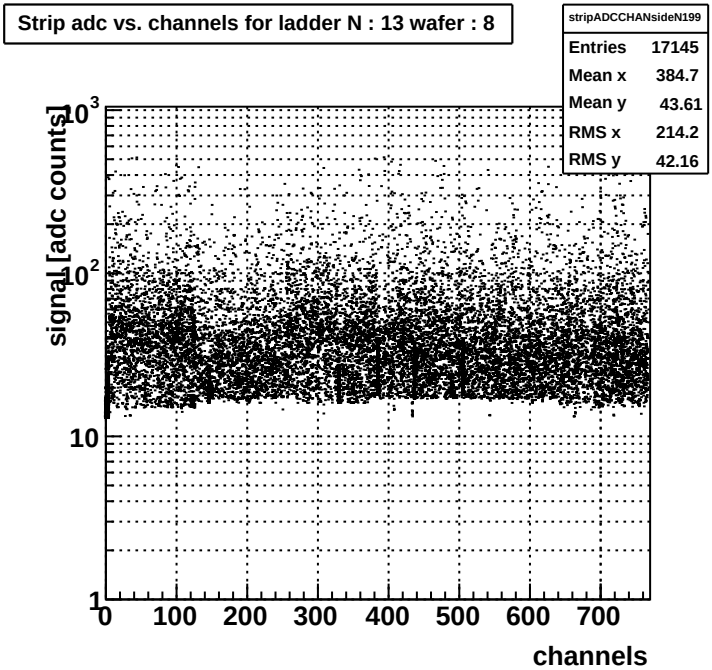

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 10464
Mean x 427.4
Mean y 69.11
RMS x 221
RMS y 58.33
signal [adc counts]
channels

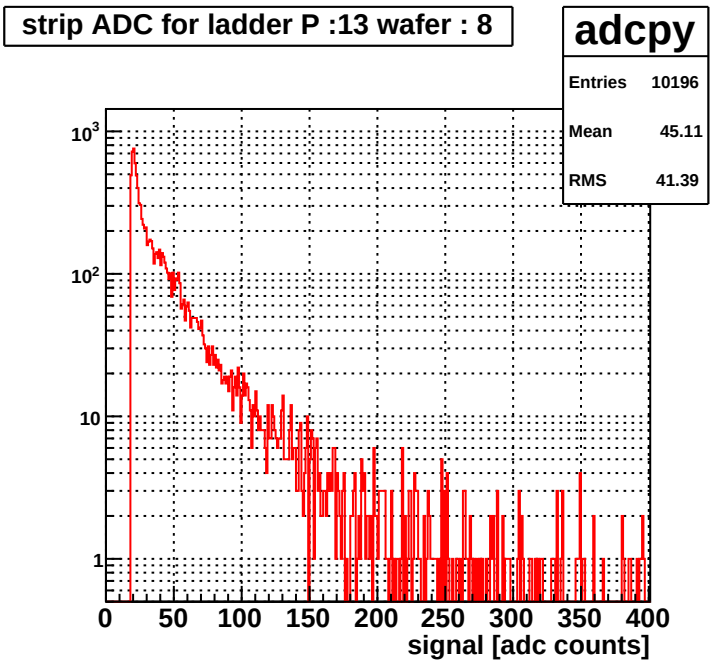

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 20388
Mean x 484.3
Mean y 37.84
RMS x 196.2
RMS y 38.75
signal [adc counts]
channels

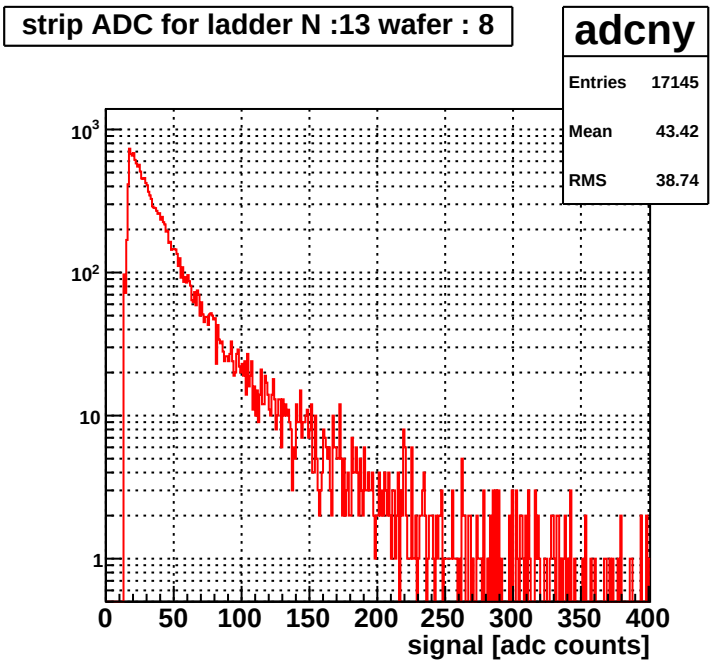

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 10464
Mean 67.41
RMS 50.89
signal [adc counts]

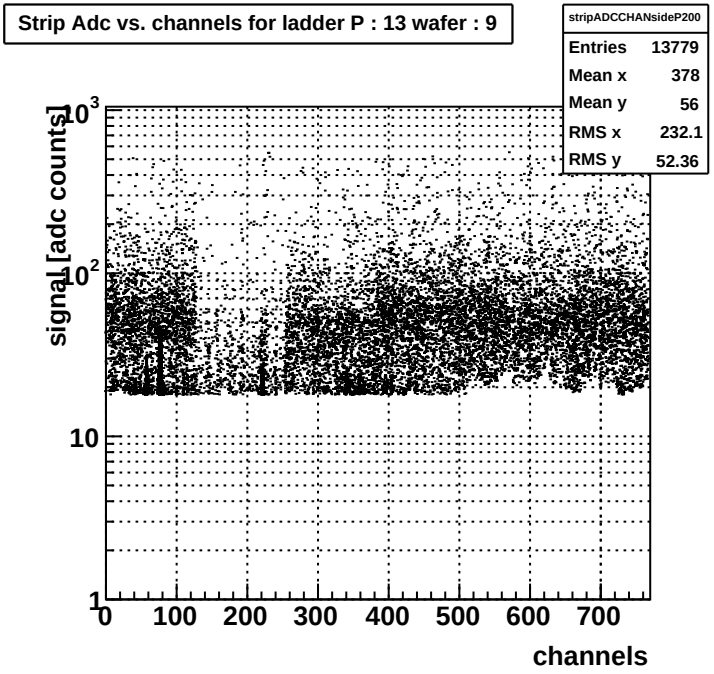

strip ADC for ladder N :13 wafer : 7
adcny
Entries 20388
Mean 37.82
RMS 35.9
signal [adc counts]

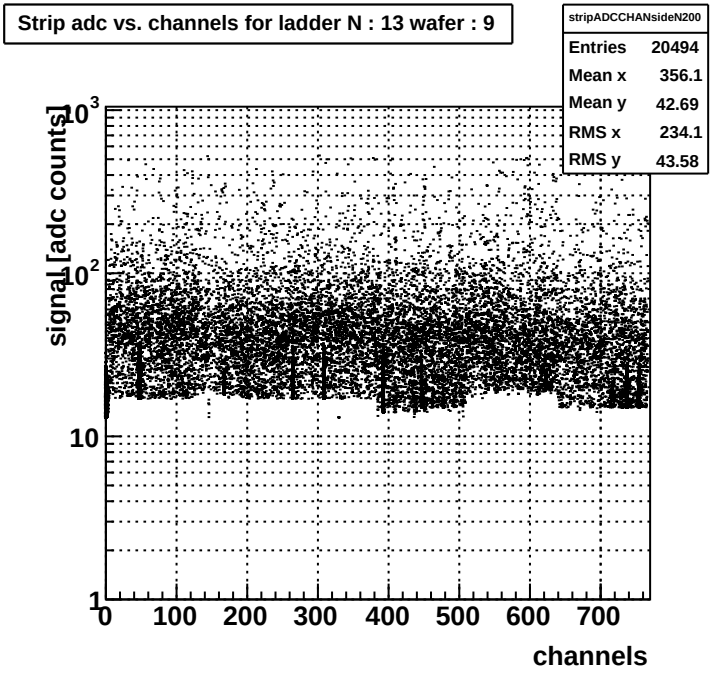

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 10196
Mean x 508
Mean y 45.75
RMS x 185.2
RMS y 46.72
signal [adc counts]
channels

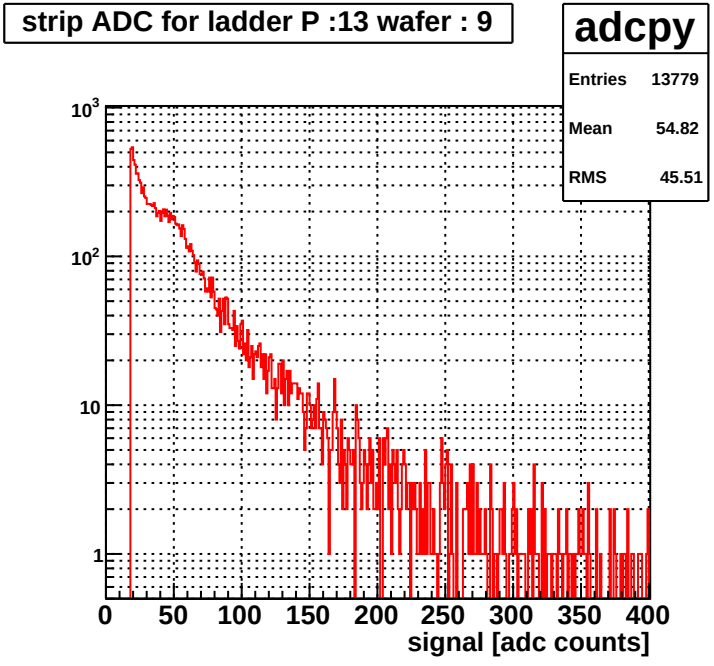

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 17145
Mean x 384.7
Mean y 43.61
RMS x 214.2
RMS y 42.16
signal [adc counts]
channels

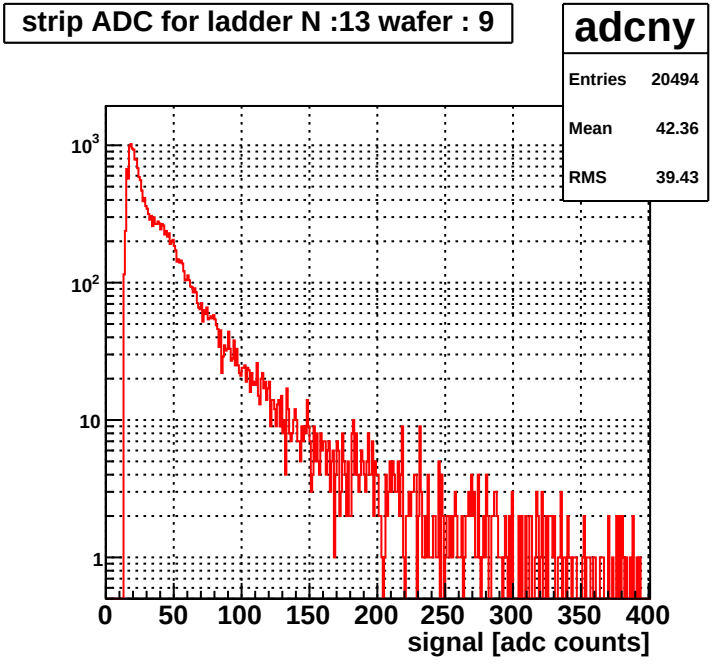

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 10196
Mean 45.11
RMS 41.39
signal [adc counts]

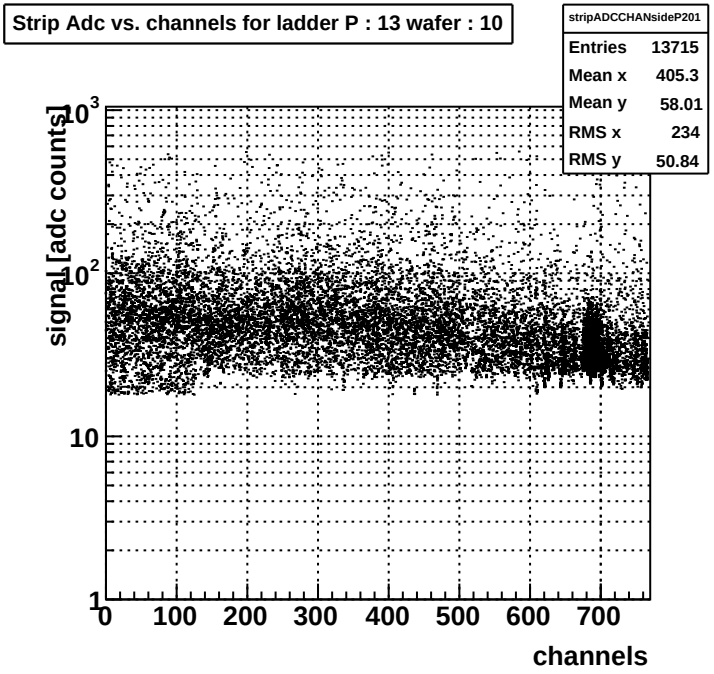

strip ADC for ladder N :13 wafer : 8
adcny
Entries 17145
Mean 43.42
RMS 38.74
signal [adc counts]

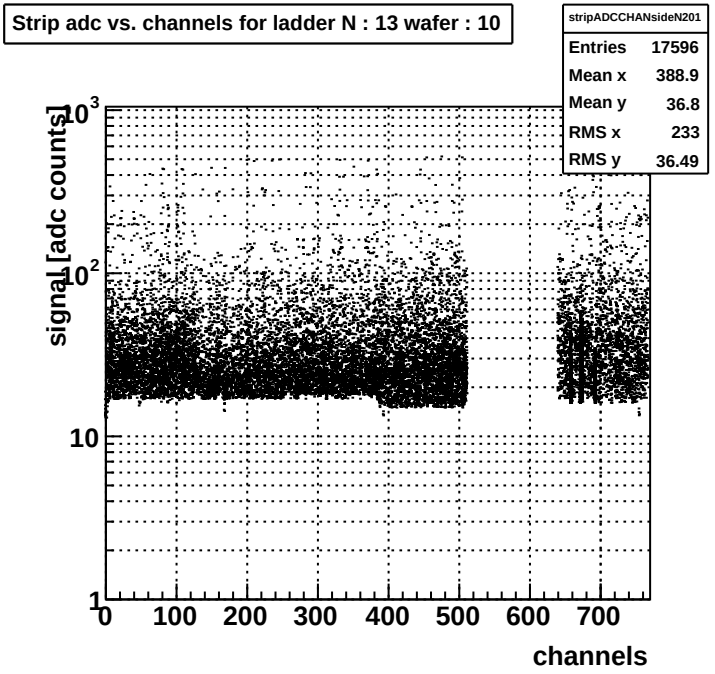

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 13779
Mean x 378
Mean y 56
RMS x 232.1
RMS y 52.36
signal [adc counts]
channels

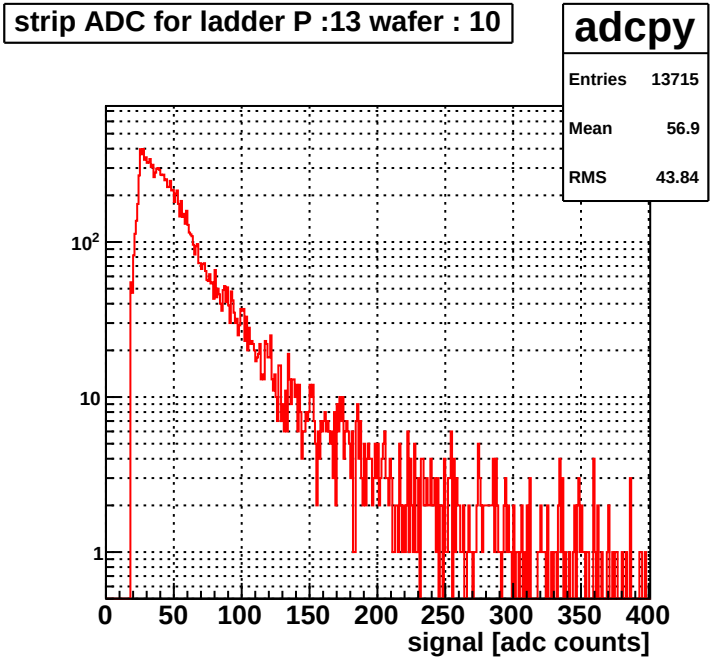

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 20494
Mean x 356.1
Mean y 42.69
RMS x 234.1
RMS y 43.58
signal [adc counts]
channels

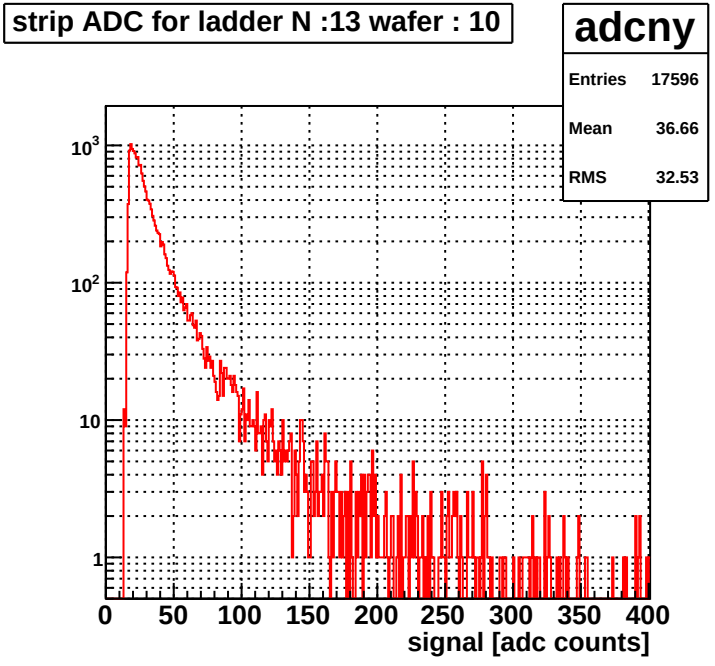

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 13779
Mean 54.82
RMS 45.51
signal [adc counts]

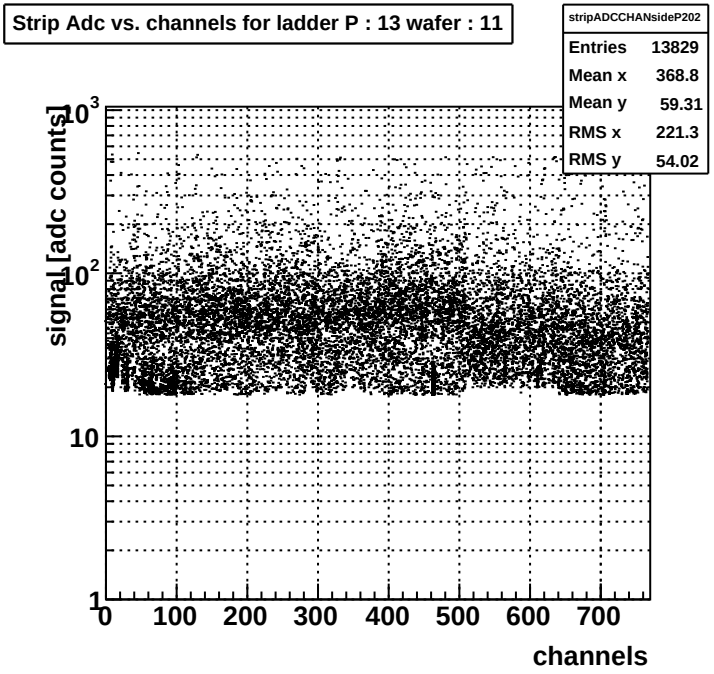

strip ADC for ladder N :13 wafer : 9
adcny
Entries 20494
Mean 42.36
RMS 39.43
signal [adc counts]

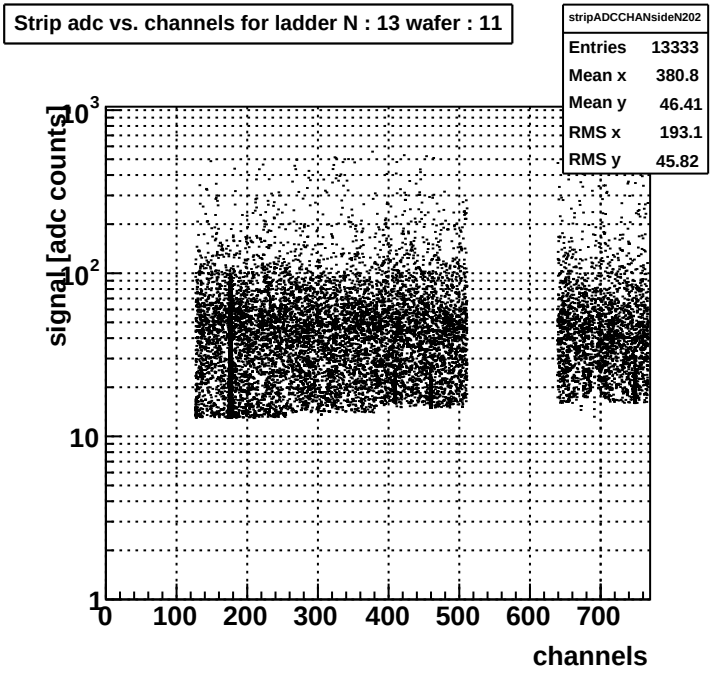

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 13715
Mean x 405.3
Mean y 58.01
RMS x 234
RMS y 50.84
signal [adc counts]
channels

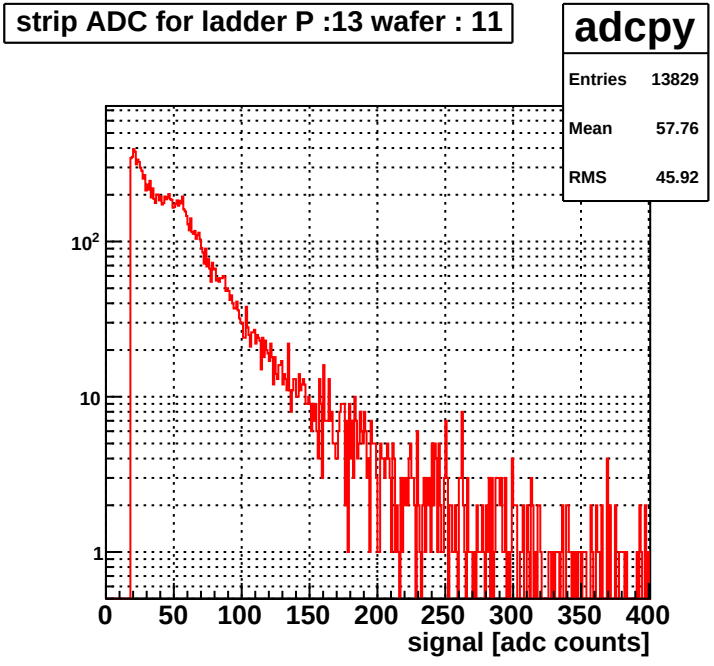

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 17596
Mean x 388.9
Mean y 36.8
RMS x 233
RMS y 36.49
signal [adc counts]
channels

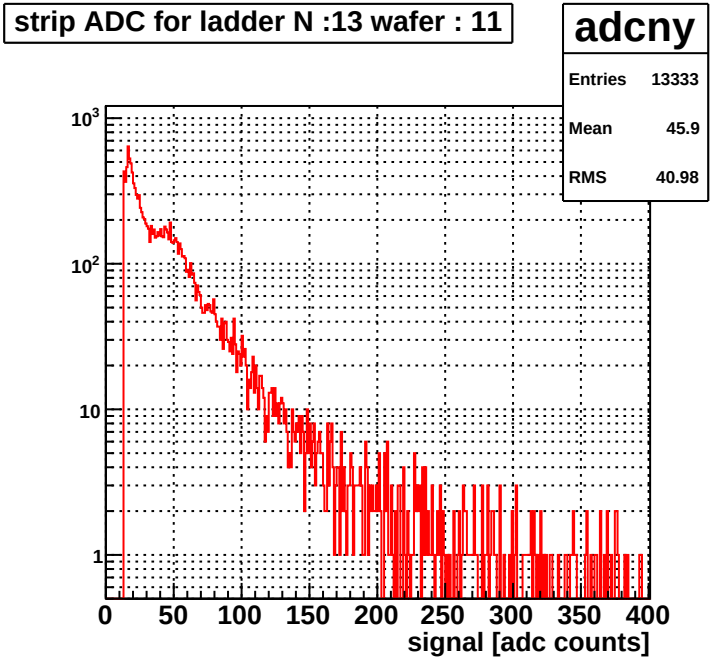

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 13715
Mean 56.9
RMS 43.84
signal [adc counts]

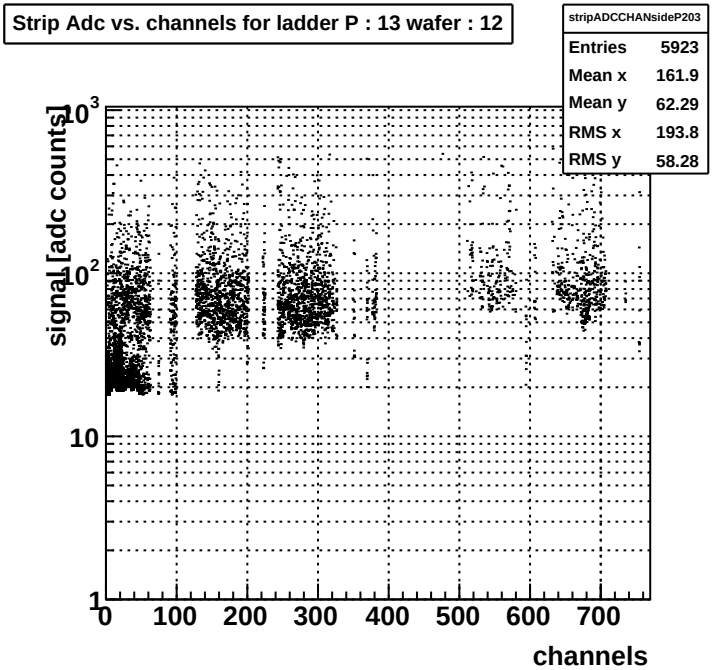

strip ADC for ladder N :13 wafer : 10
adcny
Entries 17596
Mean 36.66
RMS 32.53
signal [adc counts]

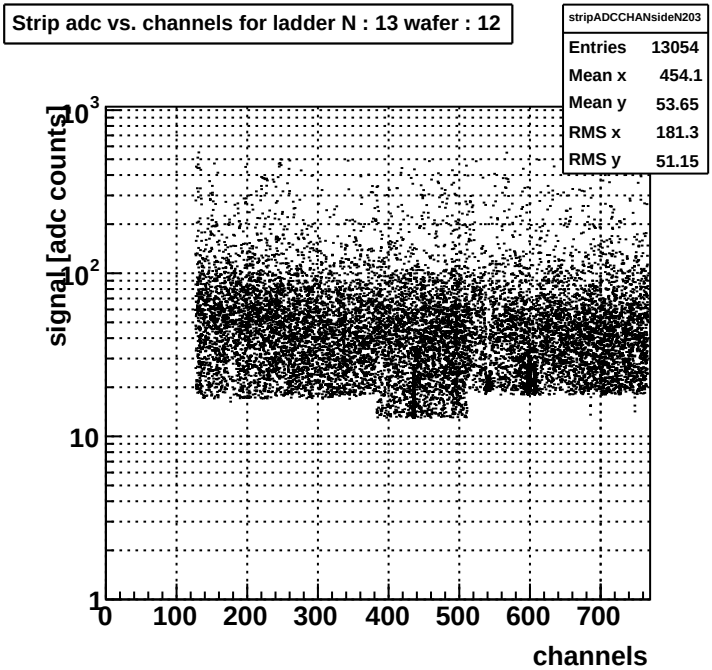

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 13829
Mean x 368.8
Mean y 59.31
RMS x 221.3
RMS y 54.02
signal [adc counts]
channels

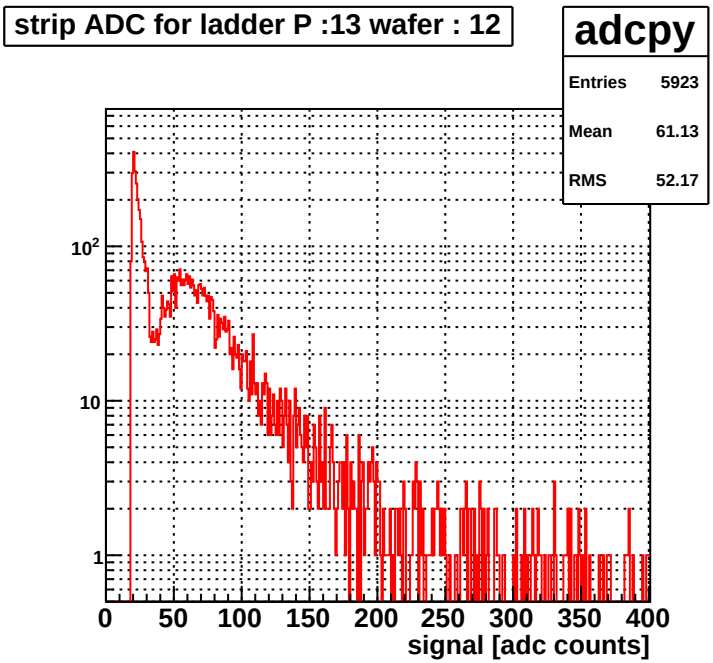

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 13333
Mean x 380.8
Mean y 46.41
RMS x 193.1
RMS y 45.82
signal [adc counts]
channels

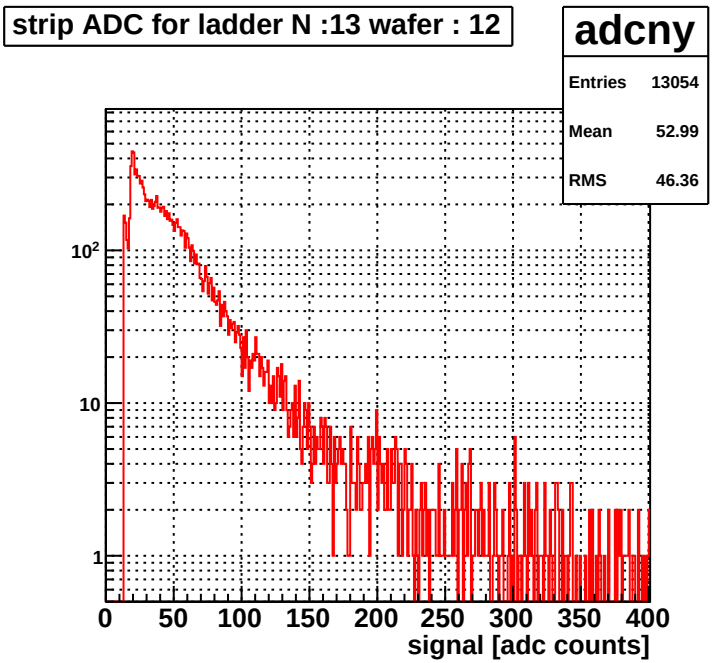

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 13829
Mean 57.76
RMS 45.92
signal [adc counts]

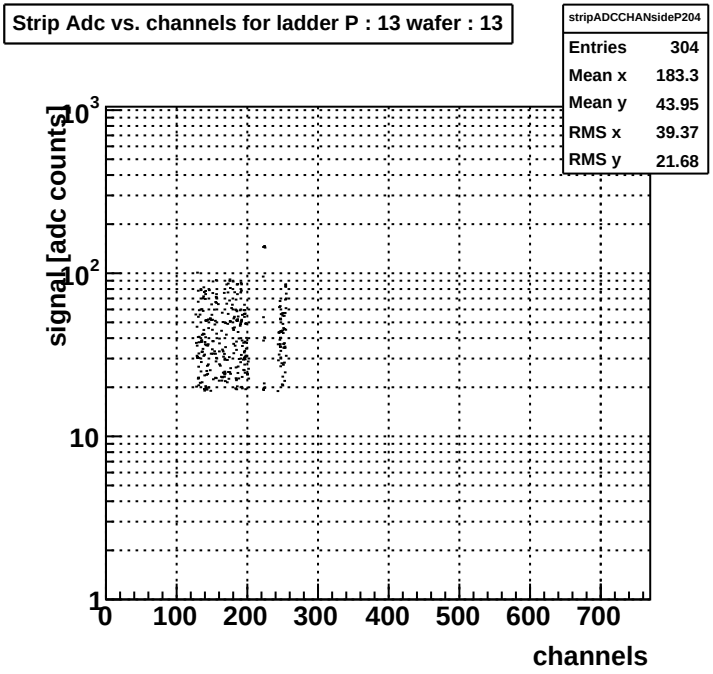

strip ADC for ladder N :13 wafer : 11
adcny
Entries 13333
Mean 45.9
RMS 40.98
signal [adc counts]

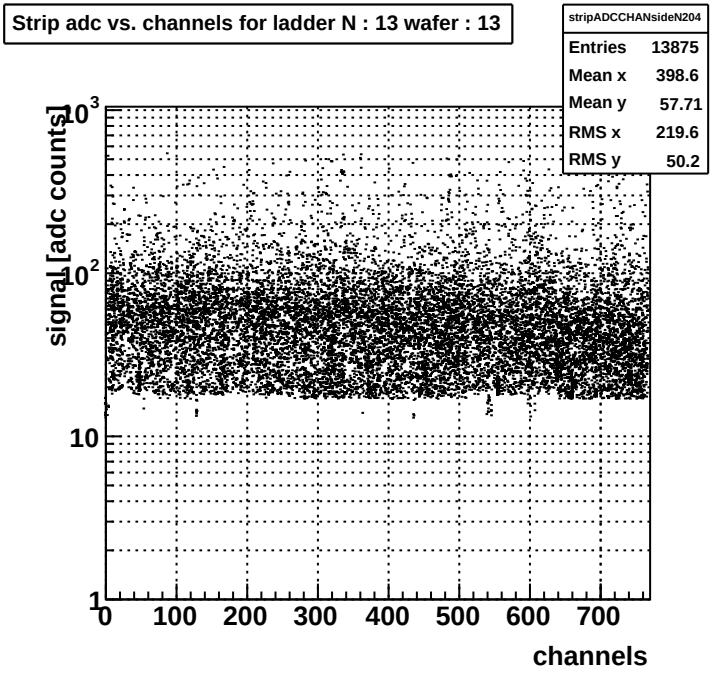

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 5923
Mean x 161.9
Mean y 62.29
RMS x 193.8
RMS y 58.28
signal [adc counts]
channels

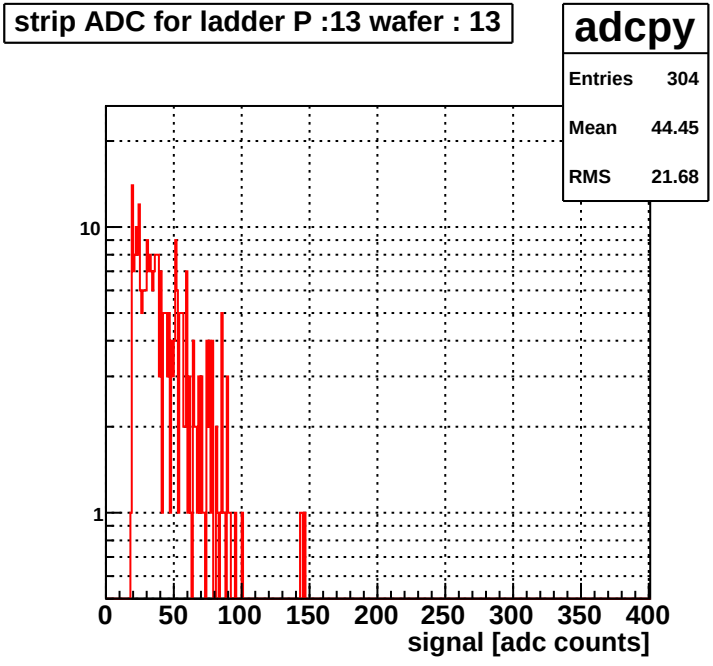

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 13054
Mean x 454.1
Mean y 53.65
RMS x 181.3
RMS y 51.15
signal [adc counts]
channels

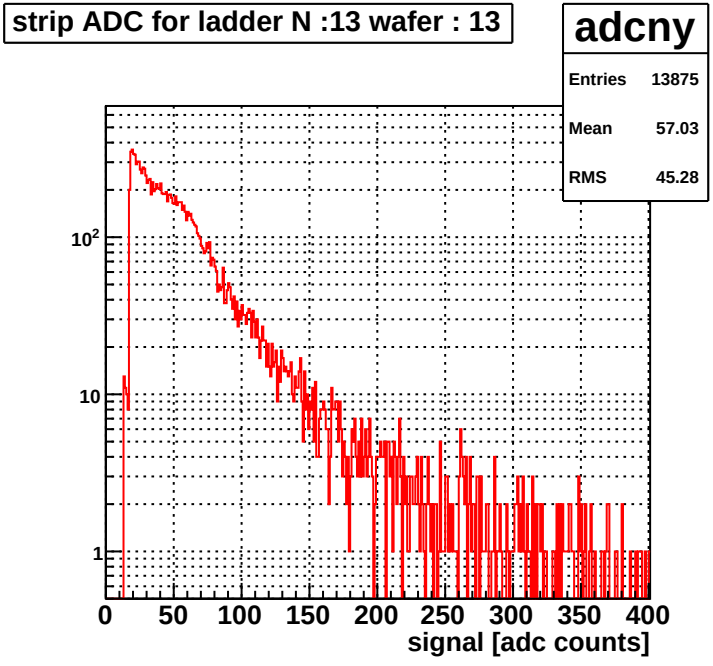

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 5923
Mean 61.13
RMS 52.17
signal [adc counts]

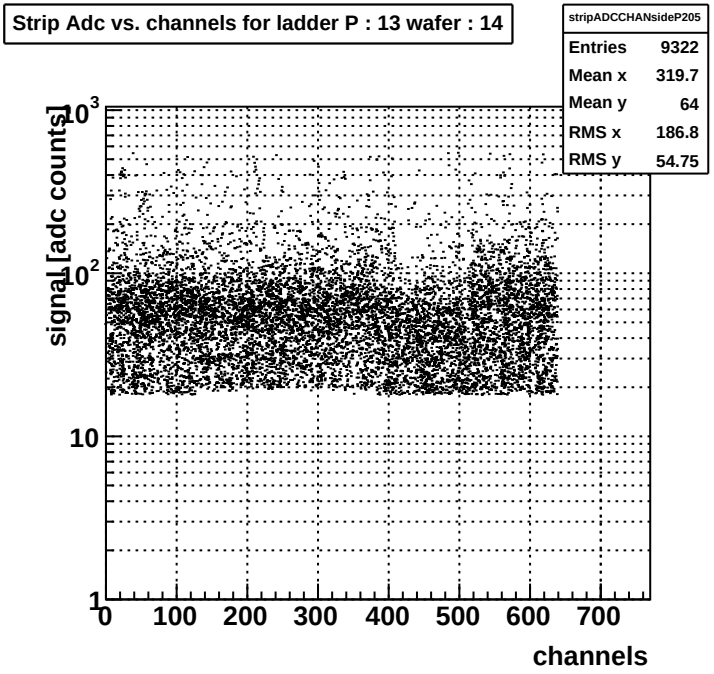

strip ADC for ladder N :13 wafer : 12
adcny
Entries 13054
Mean 52.99
RMS 46.36
signal [adc counts]

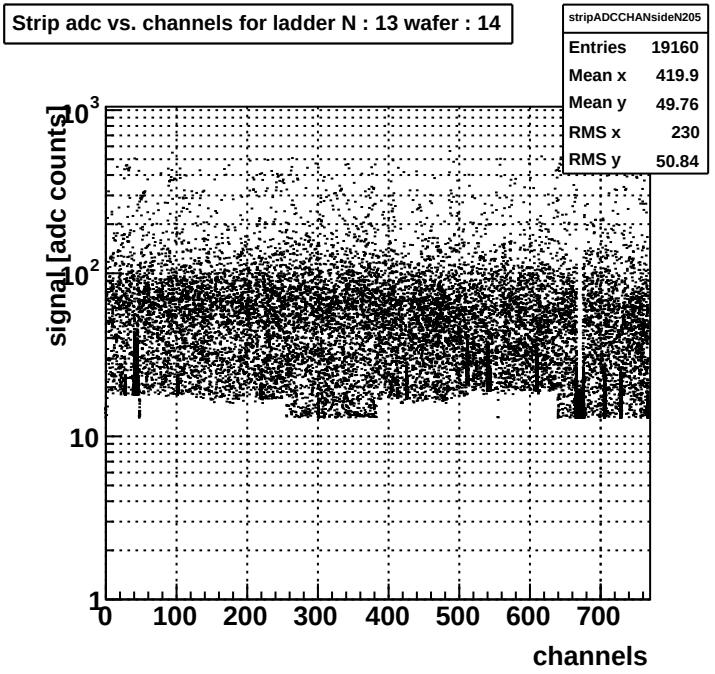

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 304
Mean x 183.3
Mean y 43.95
RMS x 39.37
RMS y 21.68
signal [adc counts]
channels

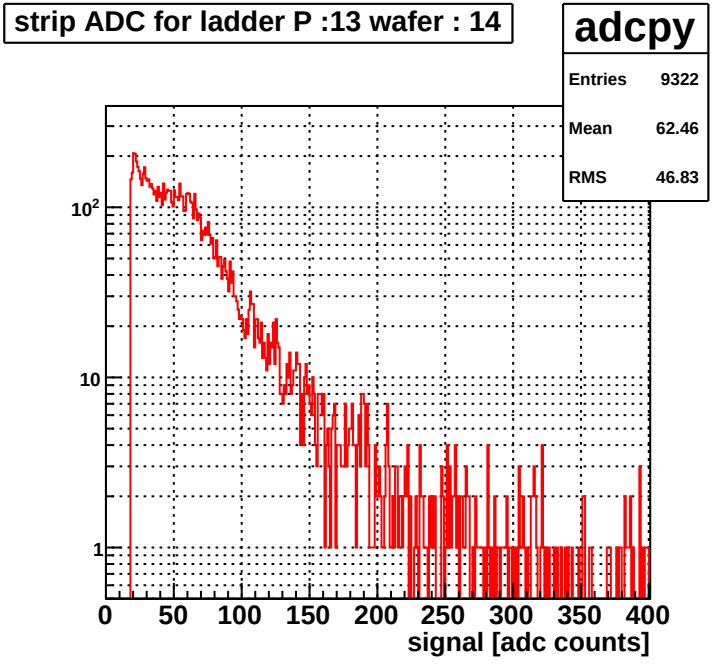

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 13875
Mean x 398.6
Mean y 57.71
RMS x 219.6
RMS y 50.2
signal [adc counts]
channels

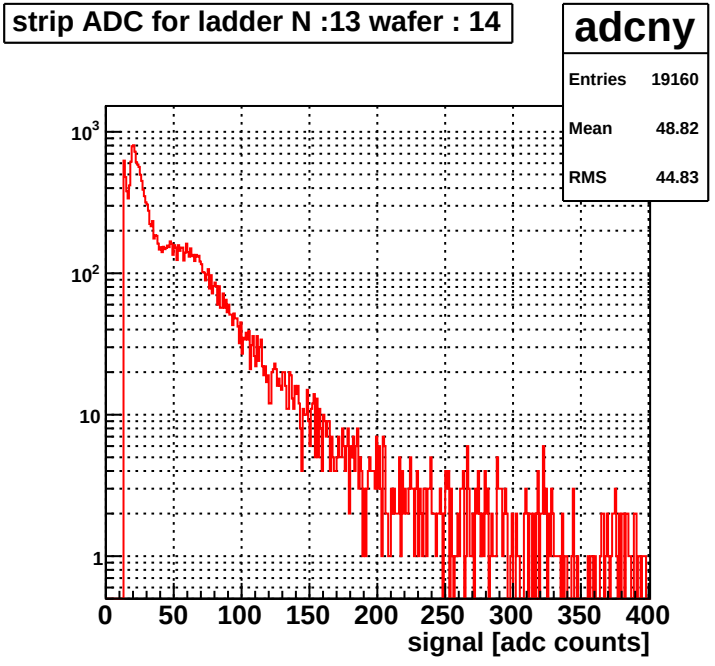

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 304
Mean 44.45
RMS 21.68
signal [adc counts]

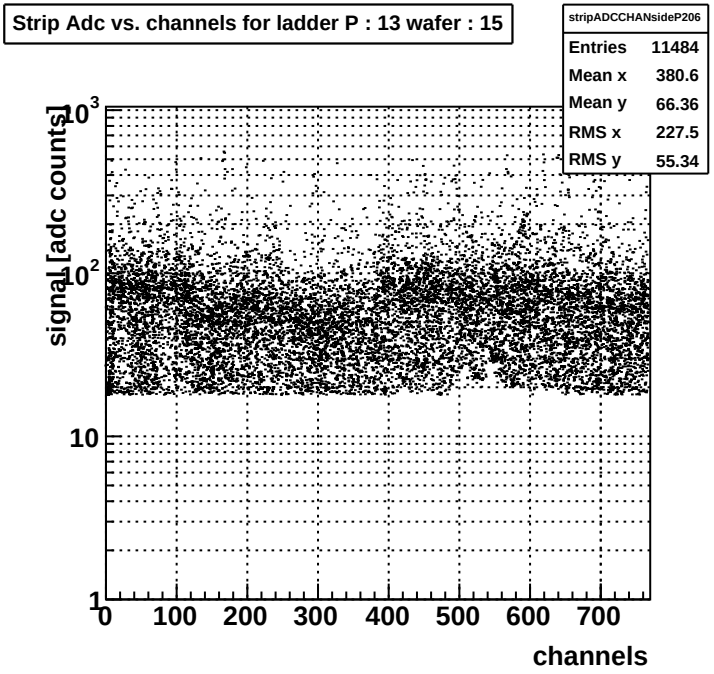

strip ADC for ladder N :13 wafer : 13
adcny
Entries 13875
Mean 57.03
RMS 45.28
signal [adc counts]

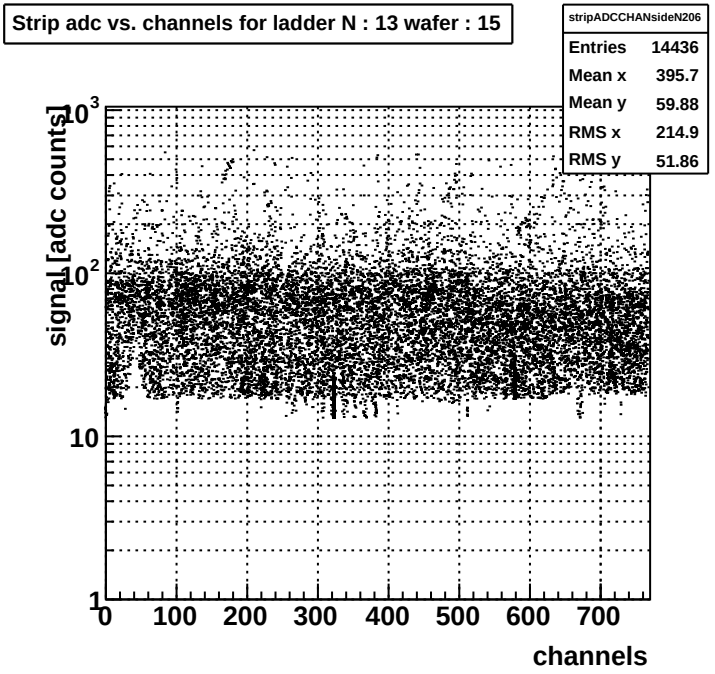

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 9322
Mean x 319.7
Mean y 64
RMS x 186.8
RMS y 54.75
signal [adc counts]
channels

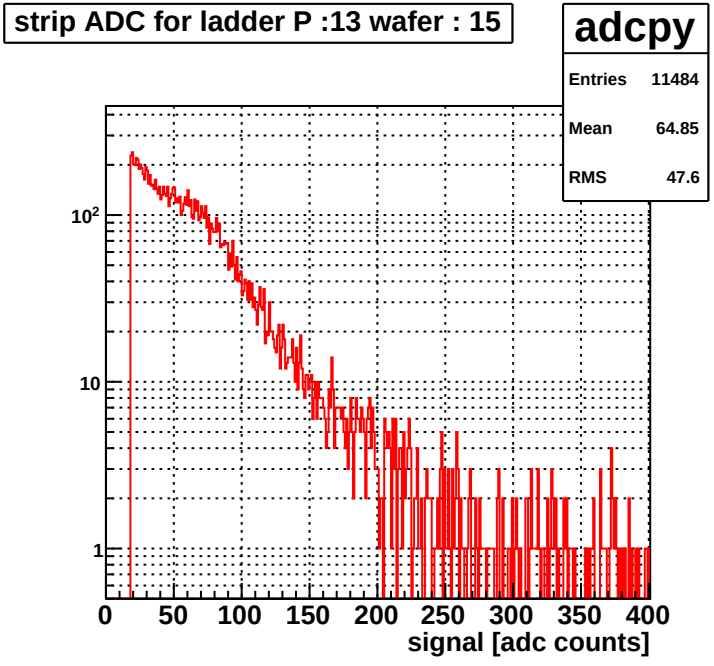

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 19160
Mean x 419.9
Mean y 49.76
RMS x 230
RMS y 50.84
signal [adc counts]
channels

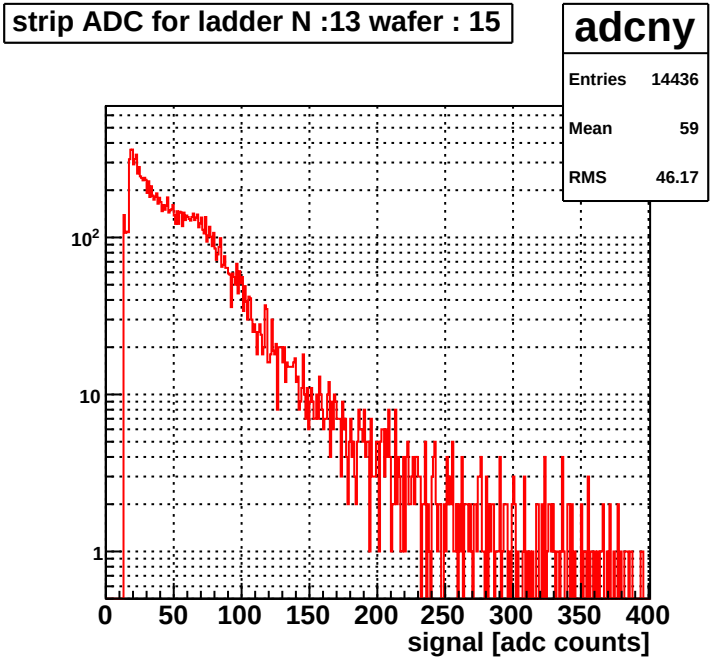

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 9322
Mean 62.46
RMS 46.83
signal [adc counts]

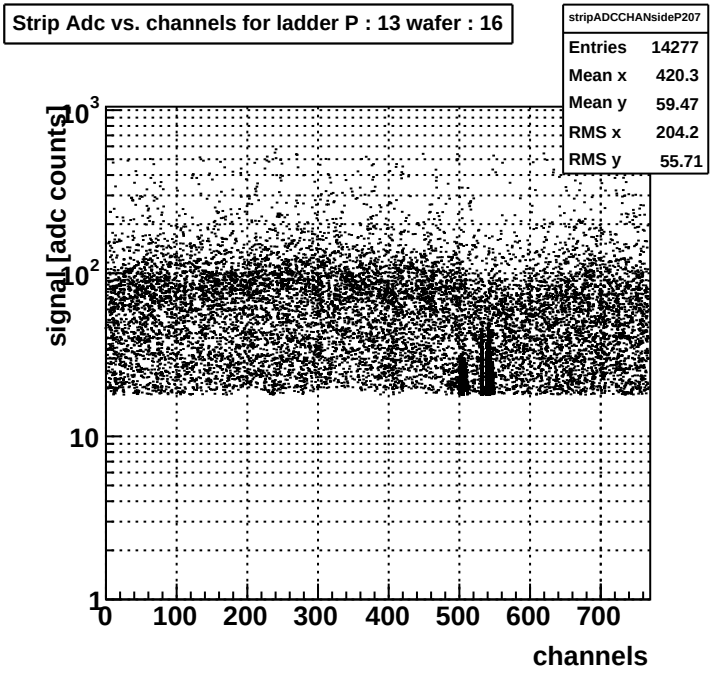

strip ADC for ladder N :13 wafer : 14
adcny
Entries 19160
Mean 48.82
RMS 44.83
signal [adc counts]

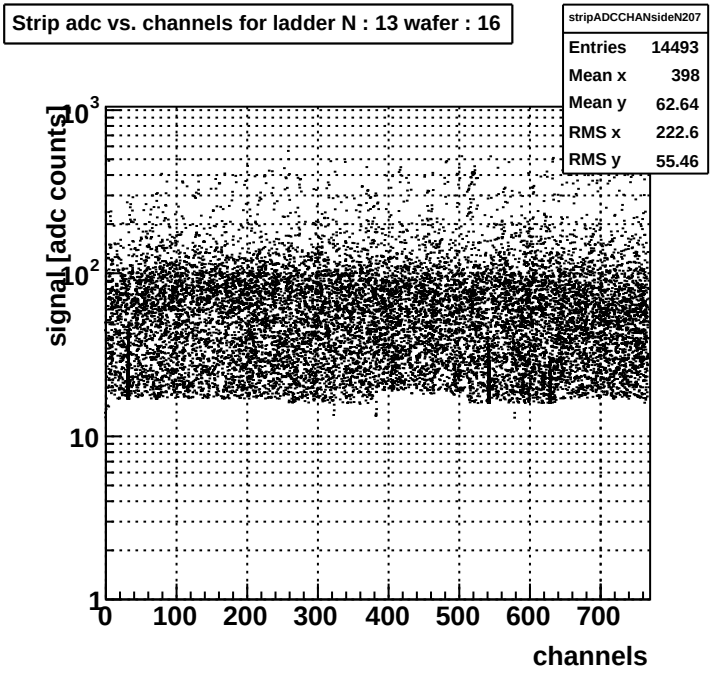

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 11484
Mean x 380.6
Mean y 66.36
RMS x 227.5
RMS y 55.34
signal [adc counts]
channels

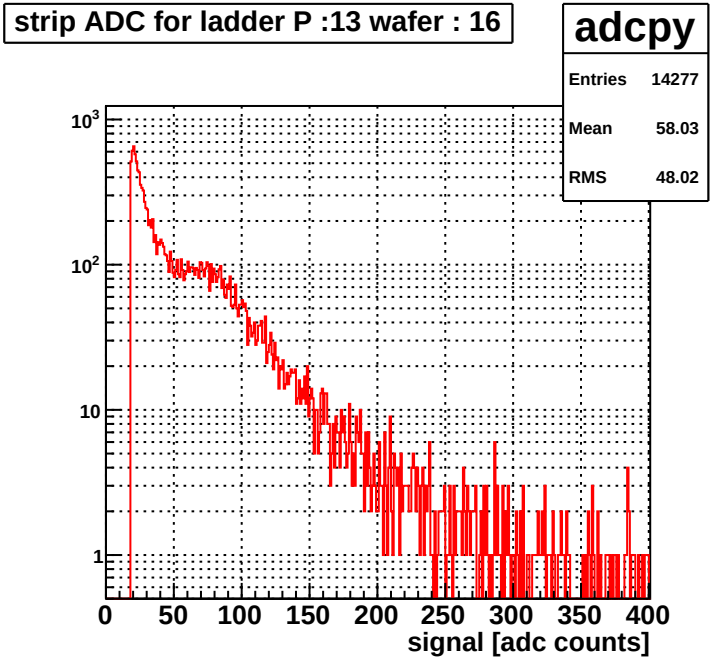

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 14436
Mean x 395.7
Mean y 59.88
RMS x 214.9
RMS y 51.86
signal [adc counts]
channels

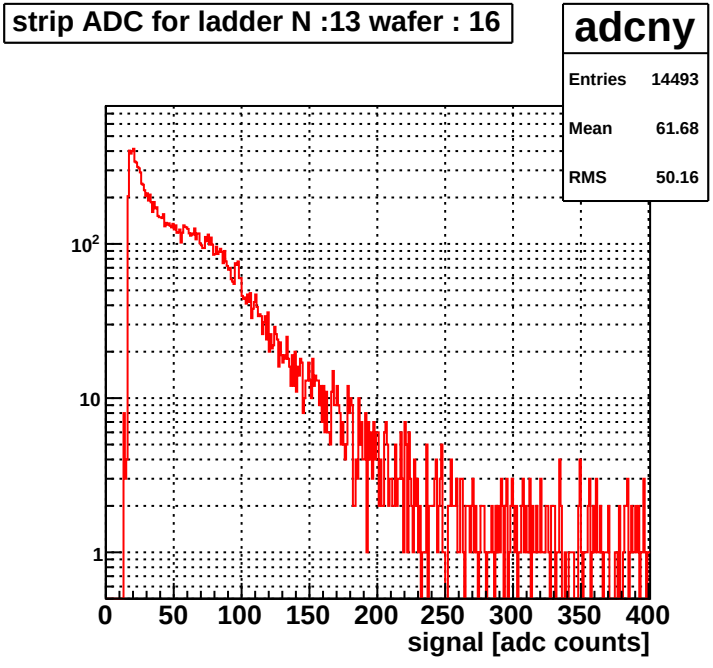

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 11484
Mean 64.85
RMS 47.6
signal [adc counts]

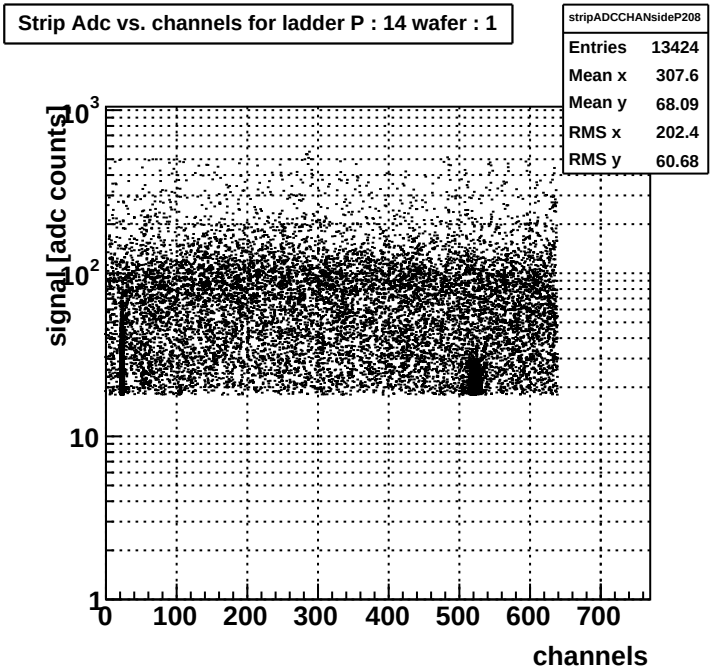

strip ADC for ladder N :13 wafer : 15
adcny
Entries 14436
Mean 59
RMS 46.17
signal [adc counts]

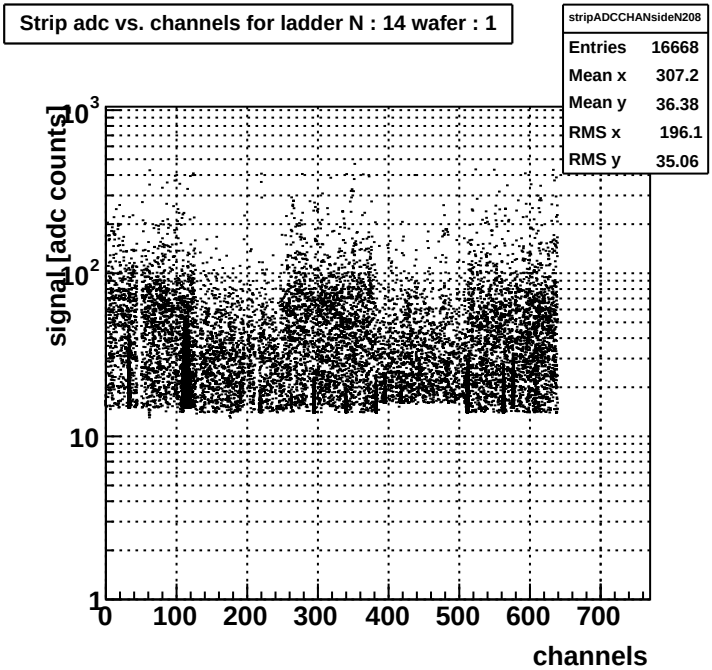

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 14277
Mean x 420.3
Mean y 59.47
RMS x 204.2
RMS y 55.71
signal [adc counts]
channels

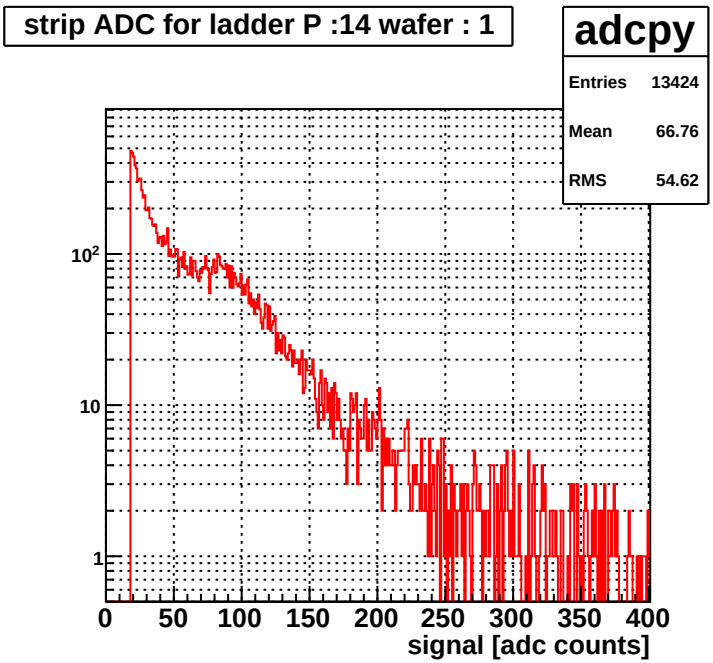

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 14493
Mean x 398
Mean y 62.64
RMS x 222.6
RMS y 55.46
signal [adc counts]
channels

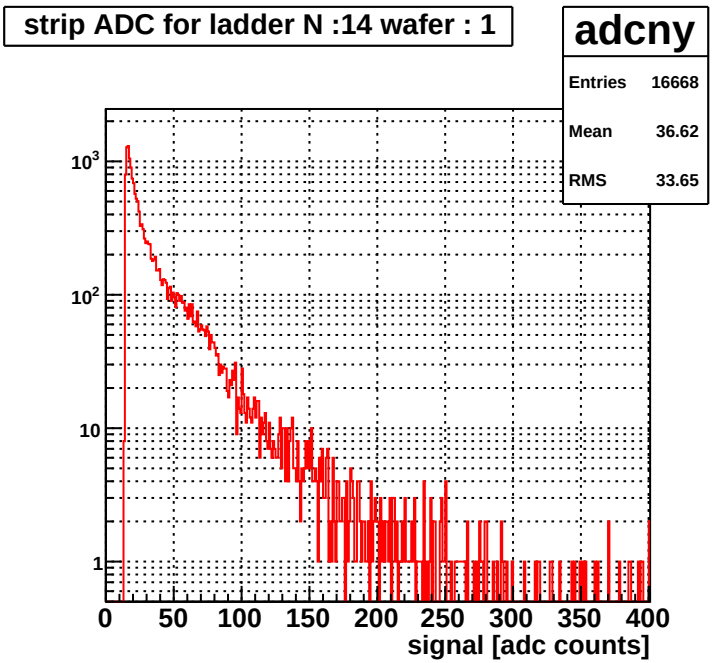

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 14277
Mean 58.03
RMS 48.02
signal [adc counts]

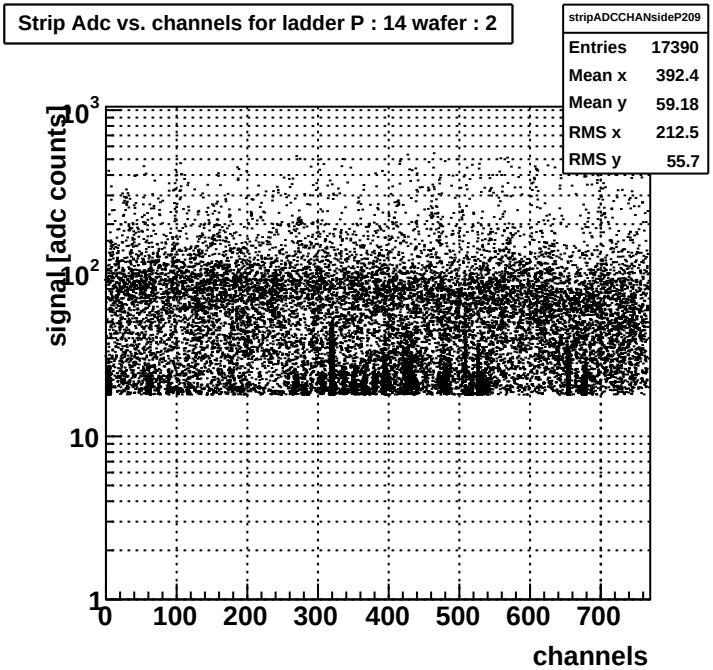

strip ADC for ladder N :13 wafer : 16
adcny
Entries 14493
Mean 61.68
RMS 50.16
signal [adc counts]

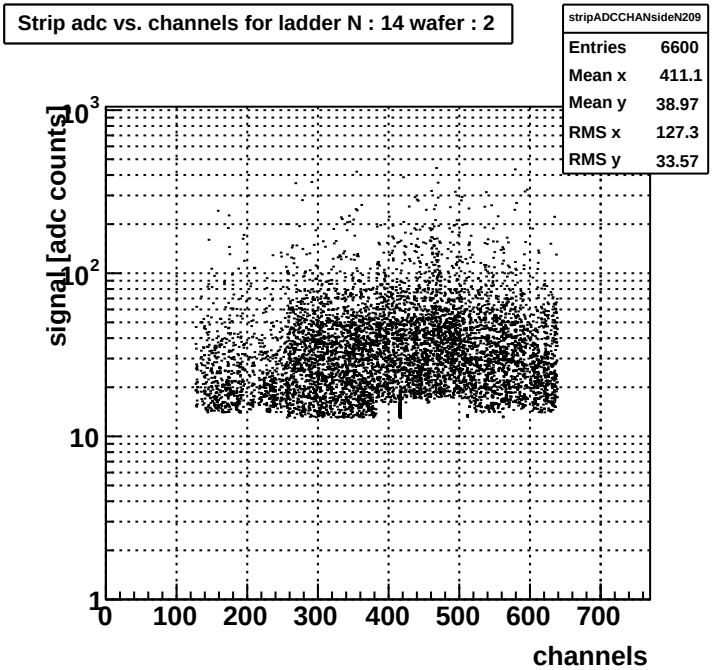

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 13424
Mean x 307.6
Mean y 68.09
RMS x 202.4
RMS y 60.68
signal [adc counts]
channels

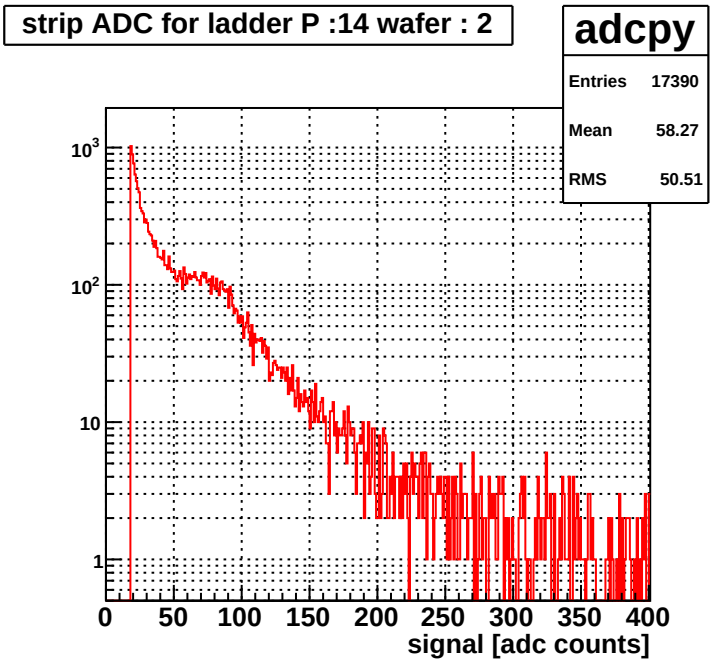

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 16668
Mean x 307.2
Mean y 36.38
RMS x 196.1
RMS y 35.06
signal [adc counts]
channels

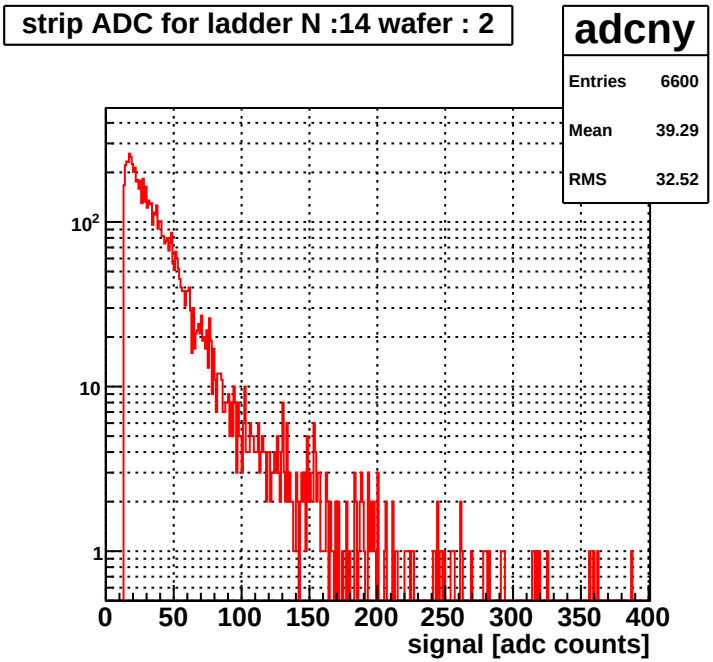

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 13424
Mean 66.76
RMS 54.62
signal [adc counts]

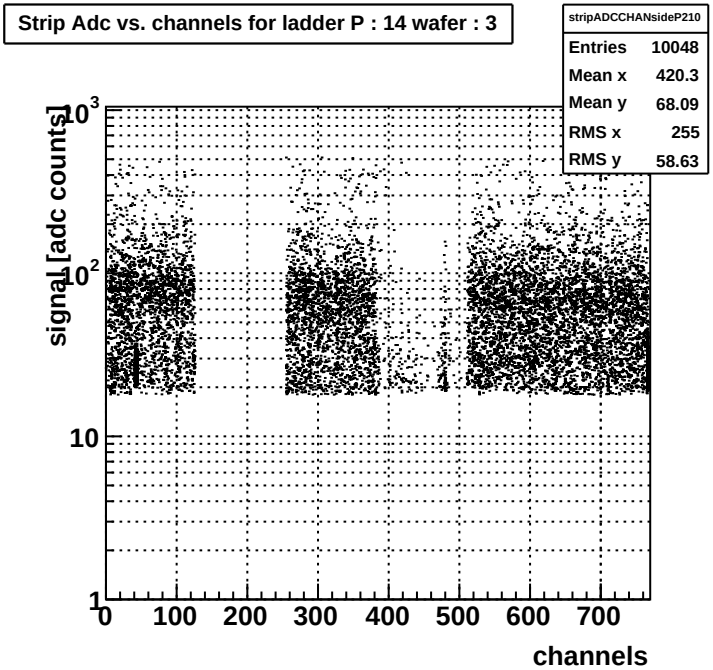

strip ADC for ladder N :14 wafer : 1
adcny
Entries 16668
Mean 36.62
RMS 33.65
signal [adc counts]

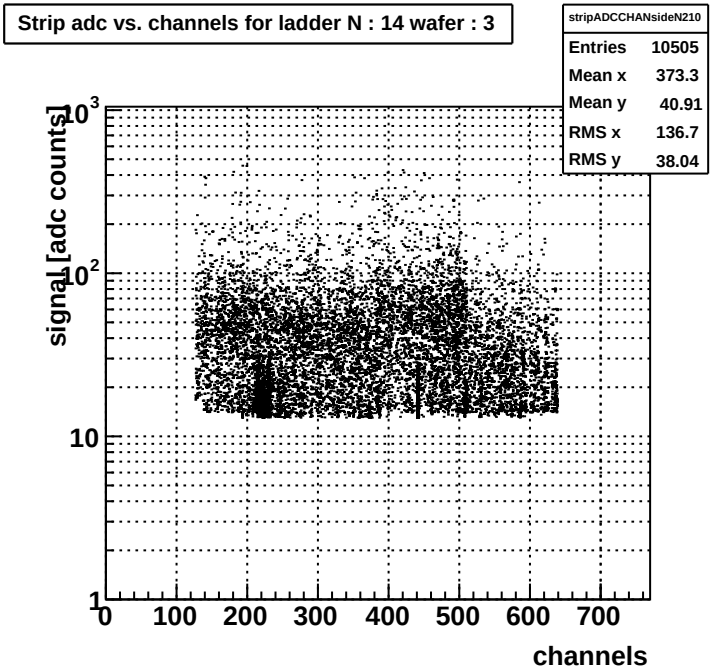

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 17390
Mean x 392.4
Mean y 59.18
RMS x 212.5
RMS y 55.7
signal [adc counts]
channels

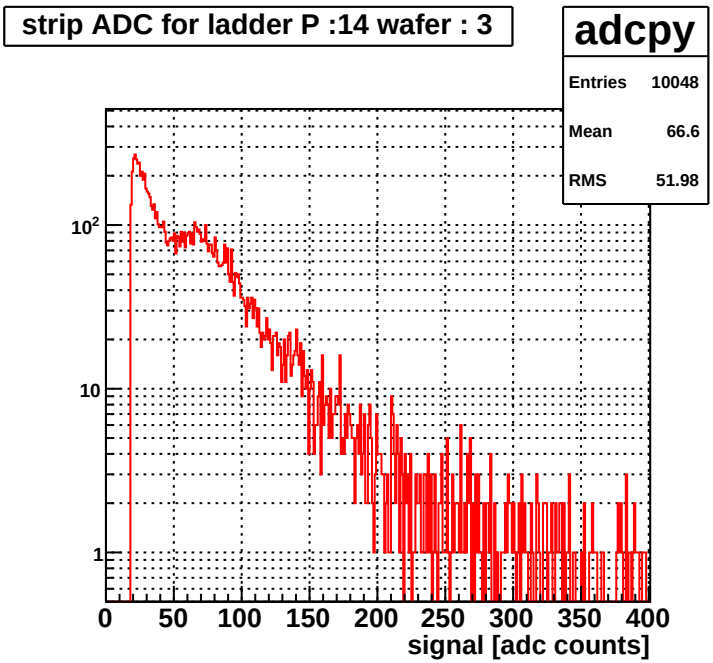

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 6600
Mean x 411.1
Mean y 38.97
RMS x 127.3
RMS y 33.57
signal [adc counts]
channels

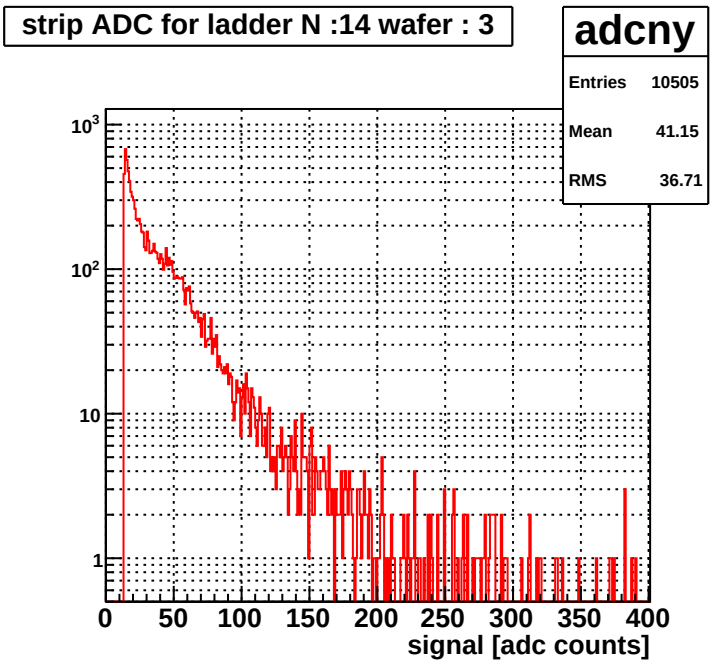

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 17390
Mean 58.27
RMS 50.51
signal [adc counts]

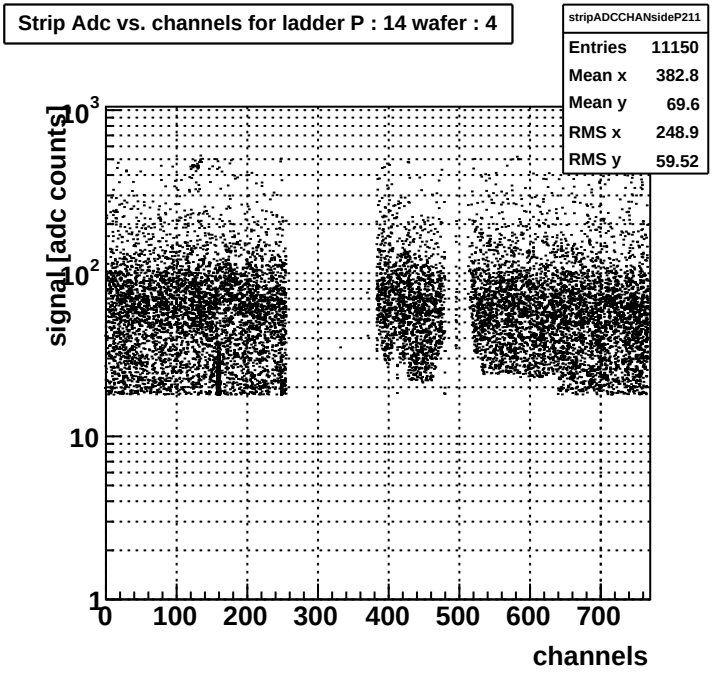

strip ADC for ladder N :14 wafer : 2
adcny
Entries 6600
Mean 39.29
RMS 32.52
signal [adc counts]

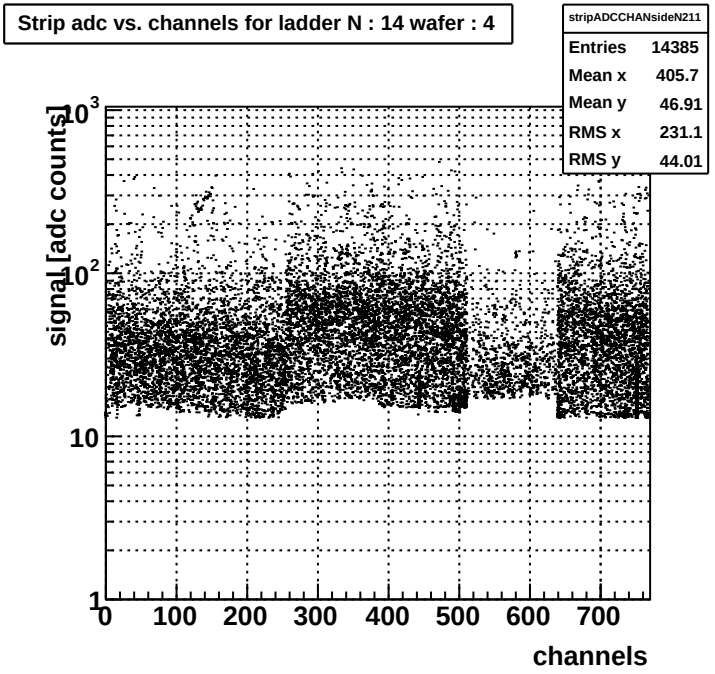

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 10048
Mean x 420.3
Mean y 68.09
RMS x 255
RMS y 58.63
signal [adc counts]
channels

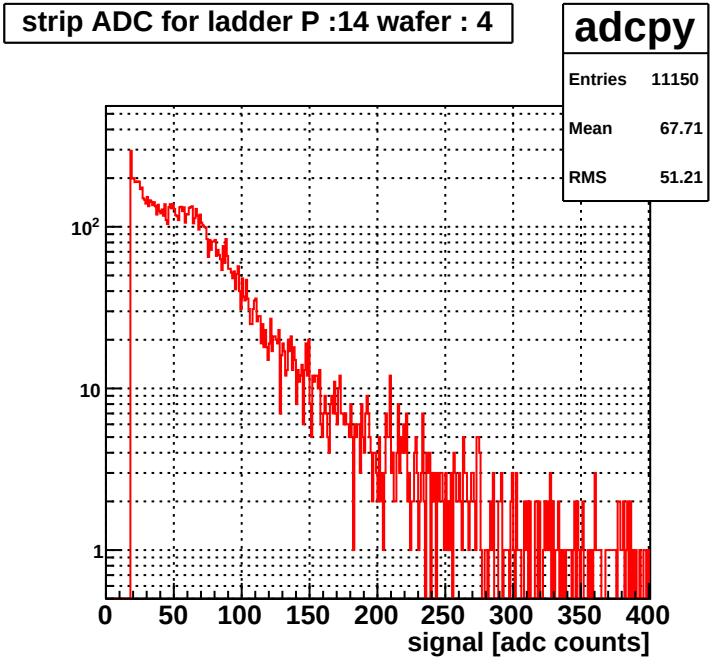

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 10505
Mean x 373.3
Mean y 40.91
RMS x 136.7
RMS y 38.04
signal [adc counts]
channels

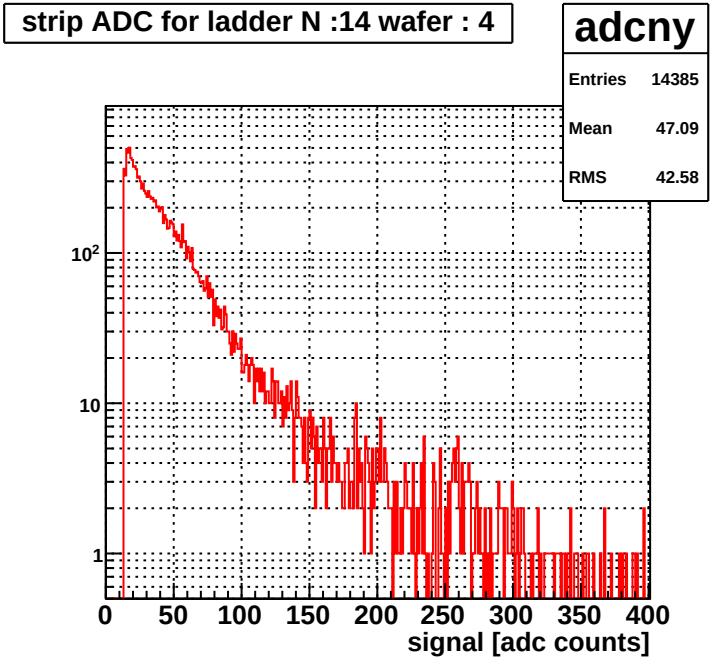

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 10048
Mean 66.6
RMS 51.98
signal [adc counts]

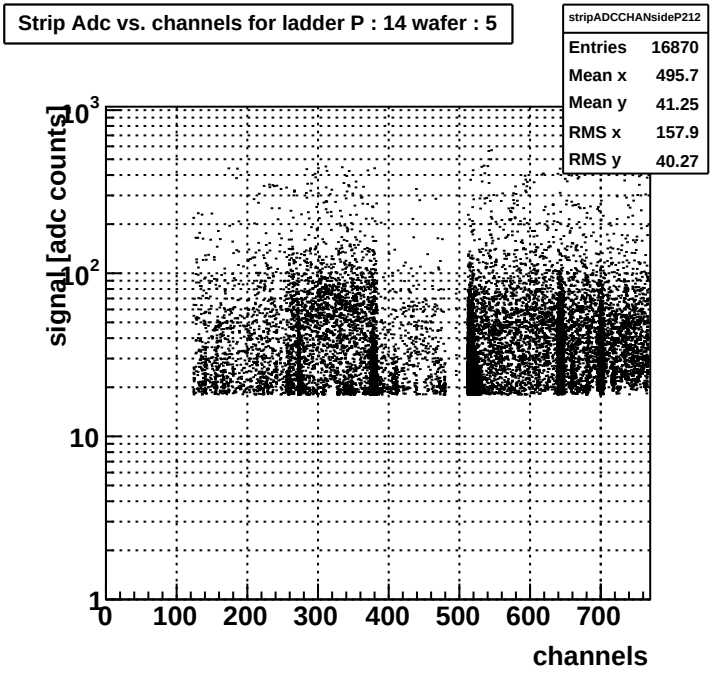

strip ADC for ladder N :14 wafer : 3
adcny
Entries 10505
Mean 41.15
RMS 36.71
signal [adc counts]

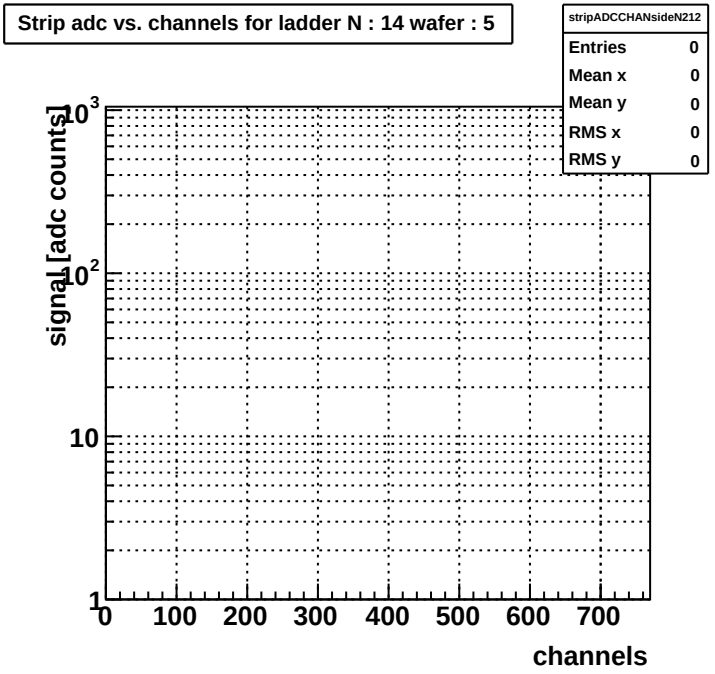

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 11150
Mean x 382.8
Mean y 69.6
RMS x 248.9
RMS y 59.52
signal [adc counts]
channels

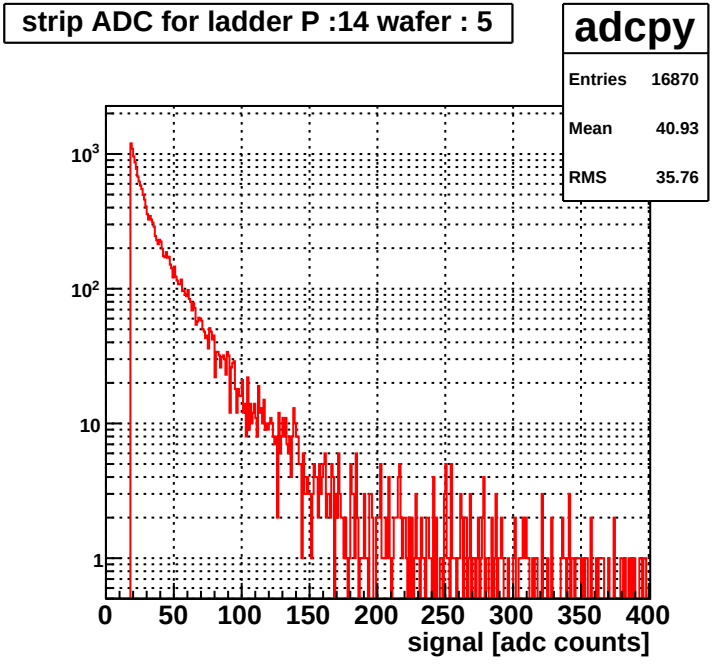

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 14385
Mean x 405.7
Mean y 46.91
RMS x 231.1
RMS y 44.01
signal [adc counts]
channels

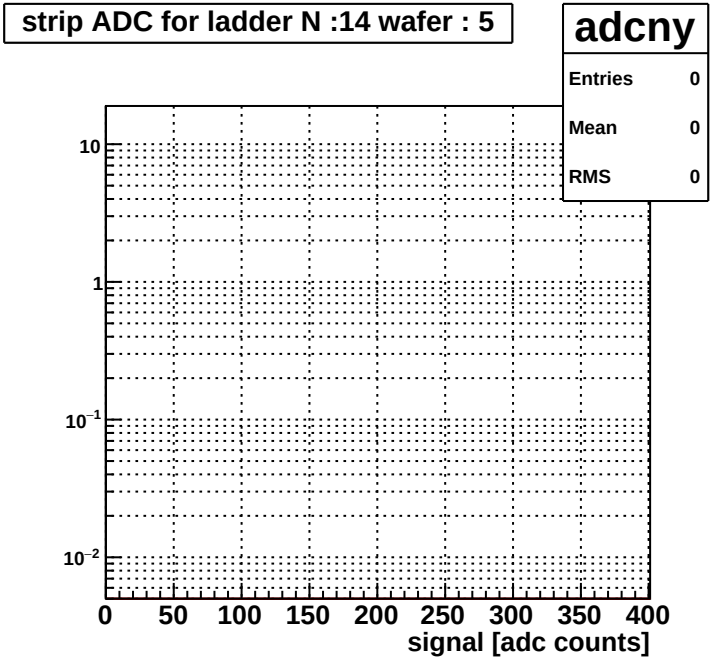

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 11150
Mean 67.71
RMS 51.21
signal [adc counts]

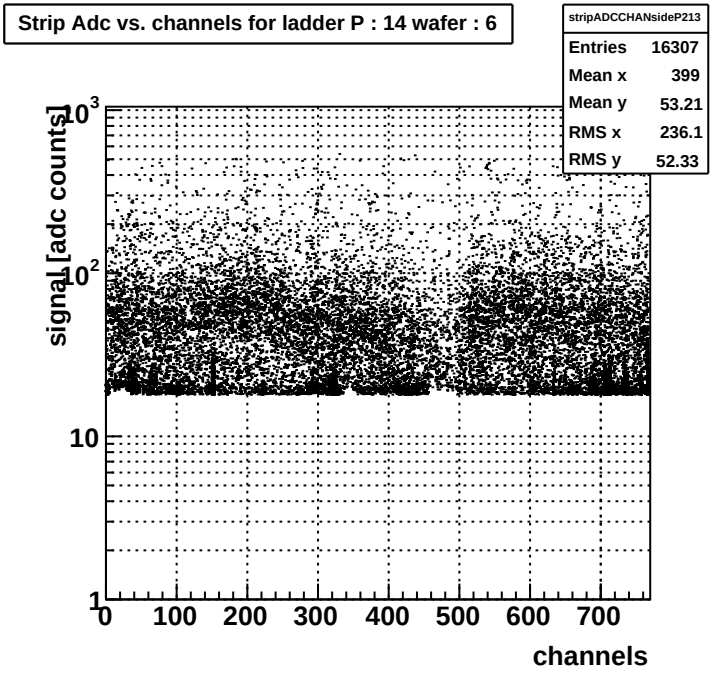

strip ADC for ladder N :14 wafer : 4
adcny
Entries 14385
Mean 47.09
RMS 42.58
signal [adc counts]

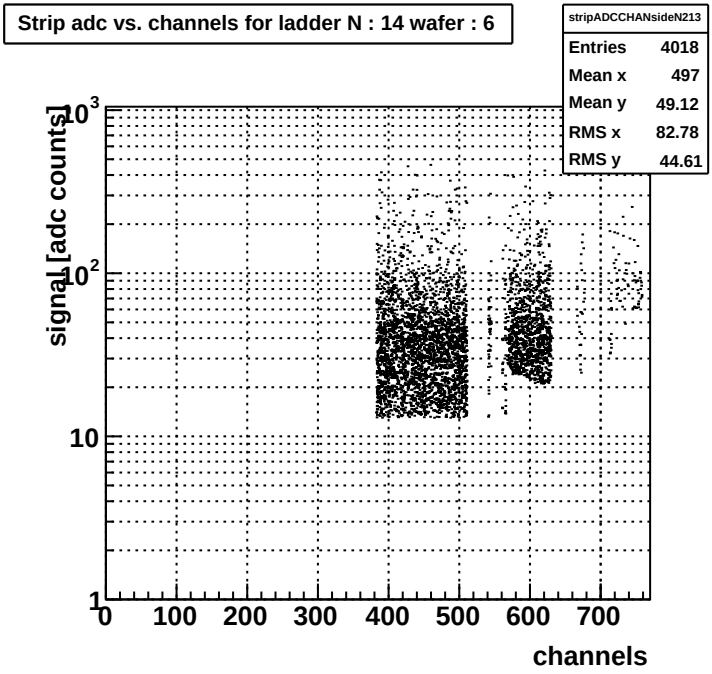

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 16870
Mean x 495.7
Mean y 41.25
RMS x 157.9
RMS y 40.27
signal [adc counts]
channels

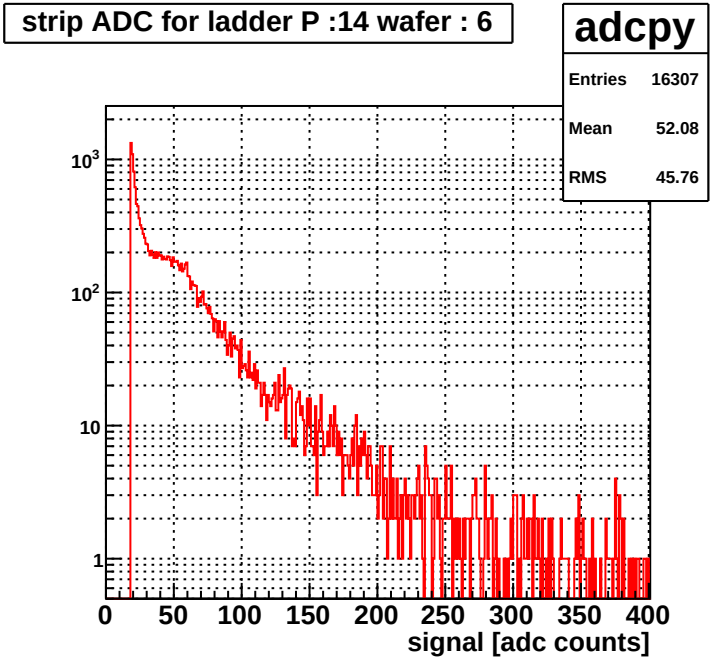

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

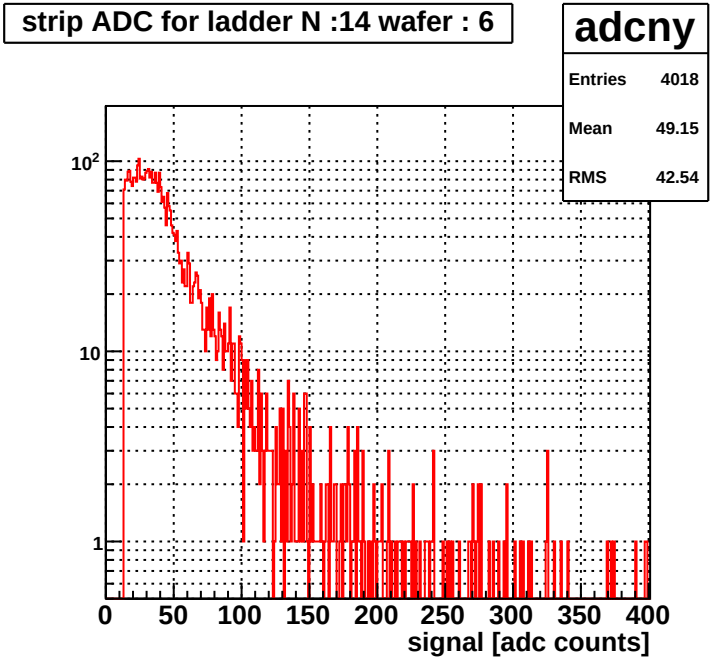

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 16870
Mean 40.93
RMS 35.76
signal [adc counts]

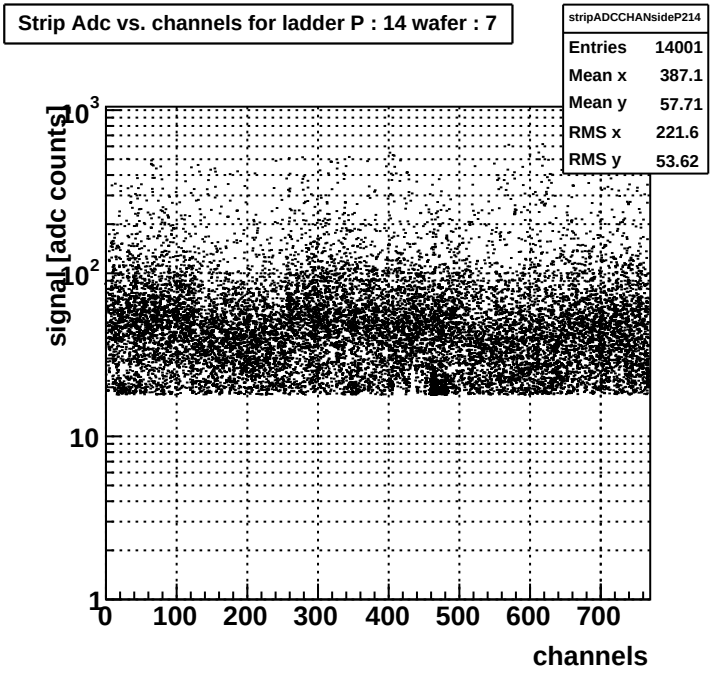

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

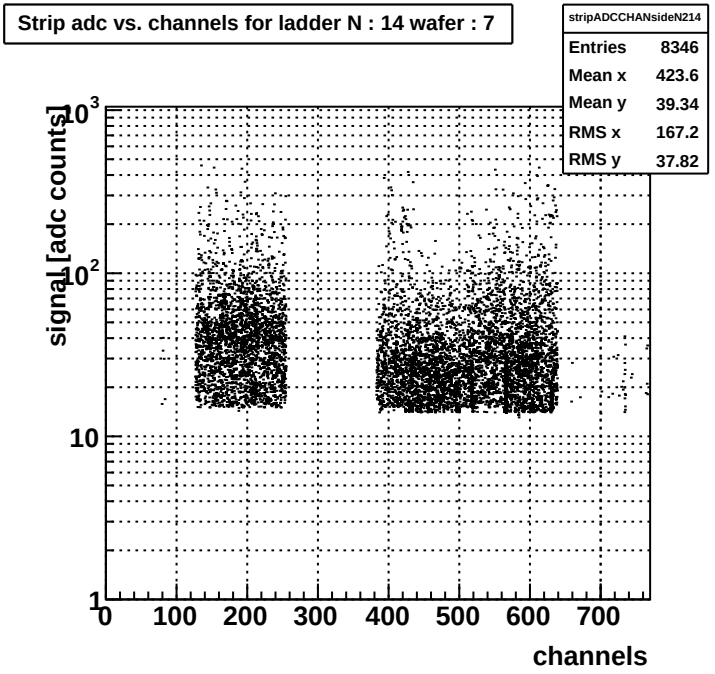

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 16307
Mean x 399
Mean y 53.21
RMS x 236.1
RMS y 52.33
signal [adc counts]
channels

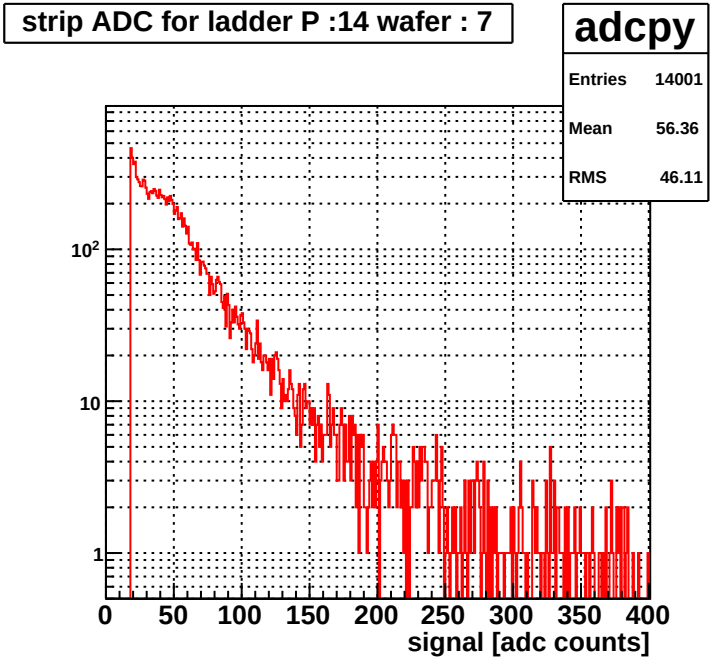

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 4018
Mean x 497
Mean y 49.12
RMS x 82.78
RMS y 44.61
signal [adc counts]
channels

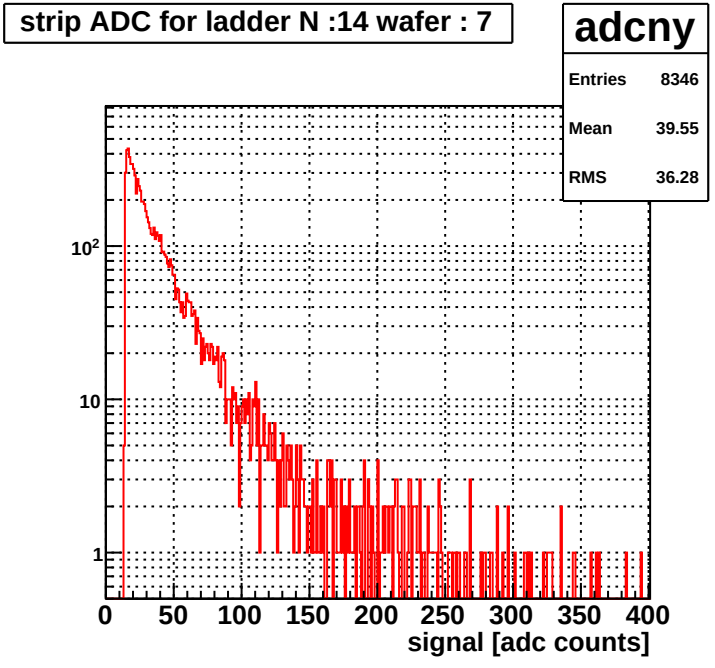

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 16307
Mean 52.08
RMS 45.76
signal [adc counts]

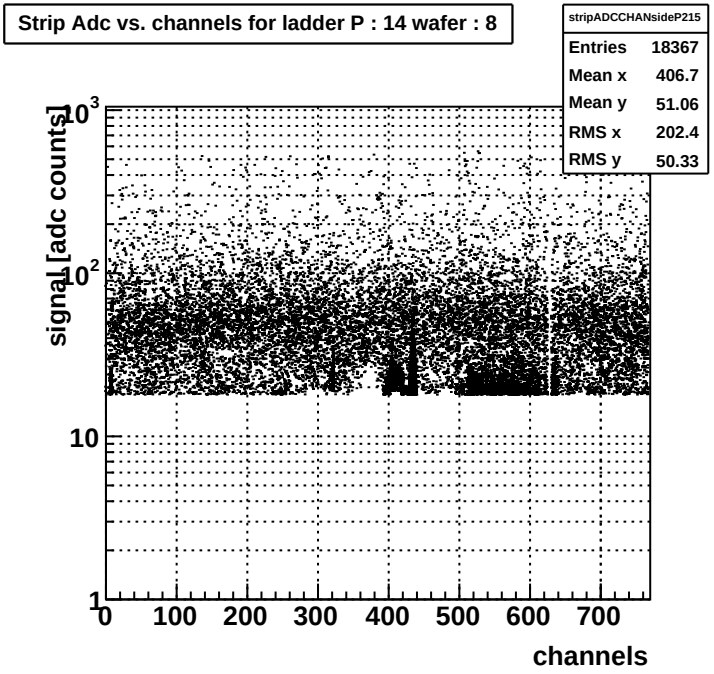

strip ADC for ladder N :14 wafer : 6
adcny
Entries 4018
Mean 49.15
RMS 42.54
signal [adc counts]

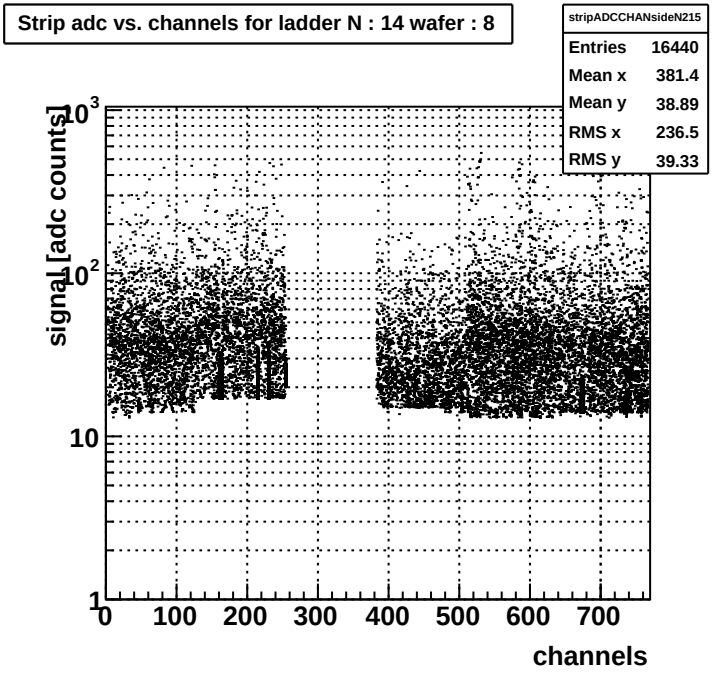

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 14001
Mean x 387.1
Mean y 57.71
RMS x 221.6
RMS y 53.62
signal [adc counts]
channels

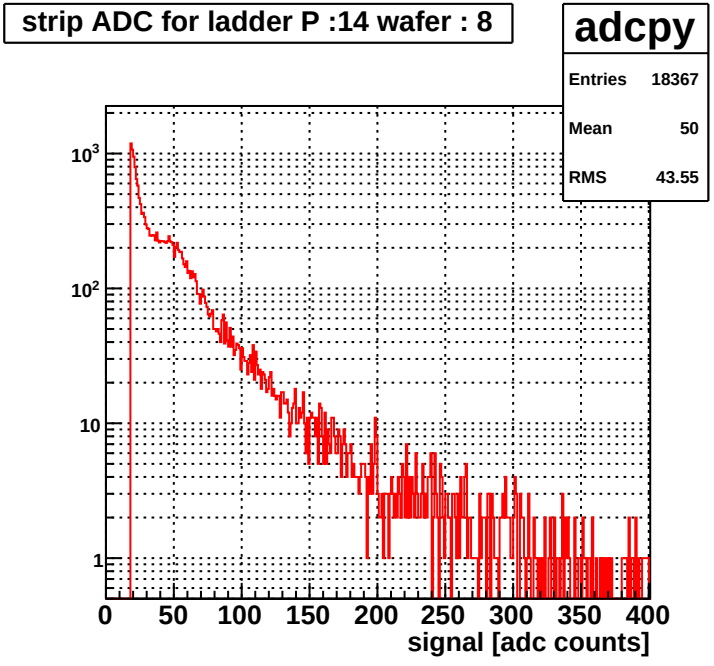

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 8346
Mean x 423.6
Mean y 39.34
RMS x 167.2
RMS y 37.82
signal [adc counts]
channels

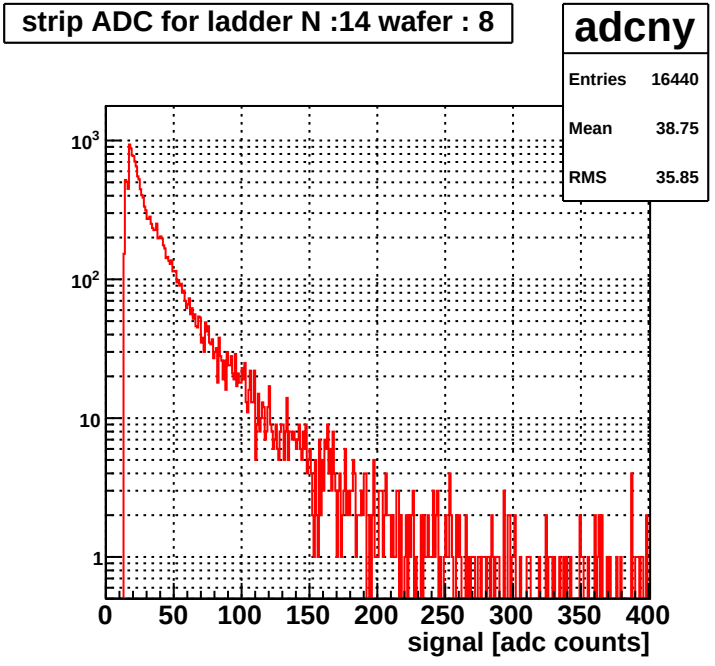

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 14001
Mean 56.36
RMS 46.11
signal [adc counts]

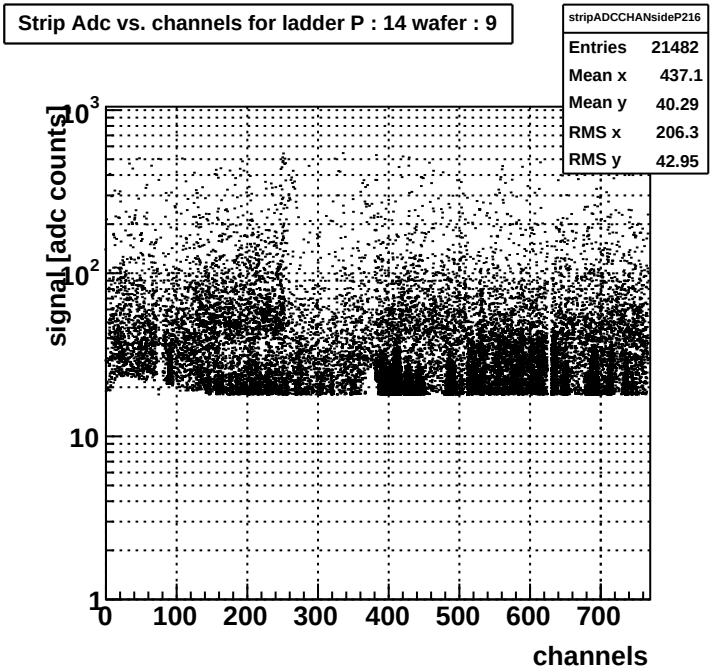

strip ADC for ladder N :14 wafer : 7
adcny
Entries 8346
Mean 39.55
RMS 36.28
signal [adc counts]

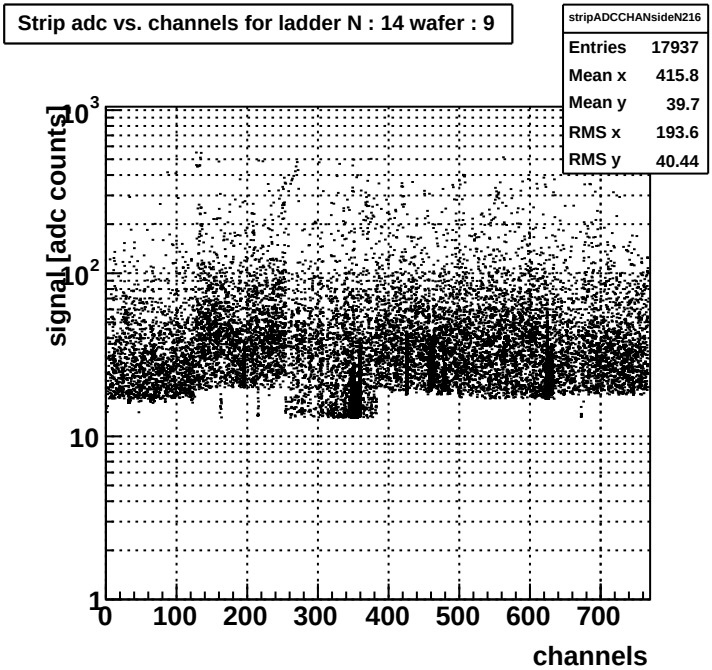

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 18367
Mean x 406.7
Mean y 51.06
RMS x 202.4
RMS y 50.33
signal [adc counts]
channels

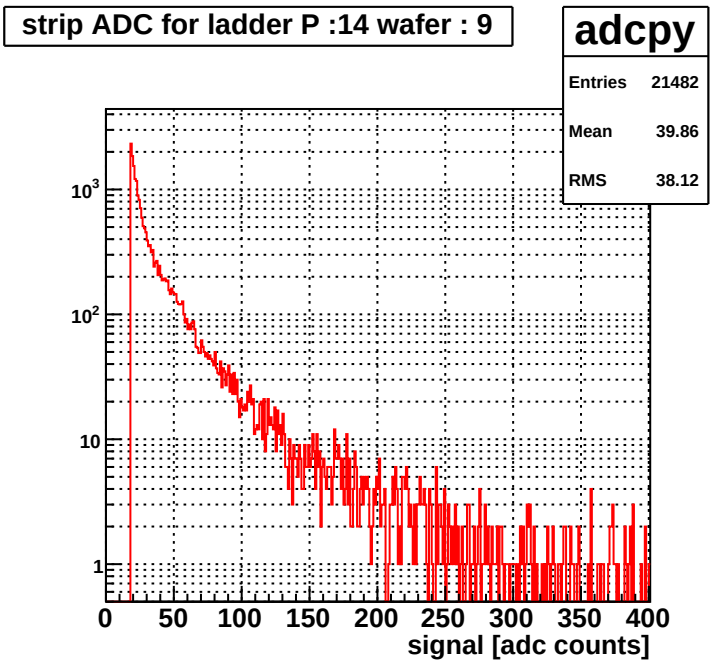

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 16440
Mean x 381.4
Mean y 38.89
RMS x 236.5
RMS y 39.33
signal [adc counts]
channels

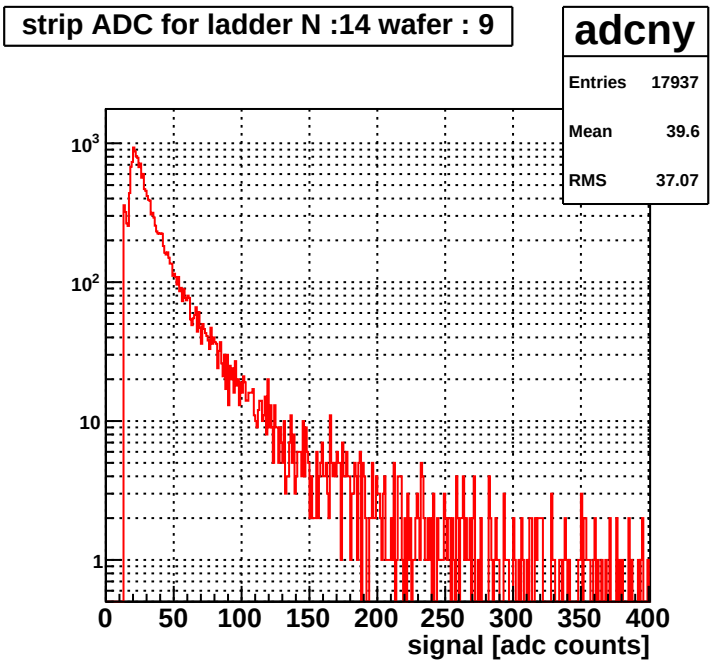

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 18367
Mean 50
RMS 43.55
signal [adc counts]

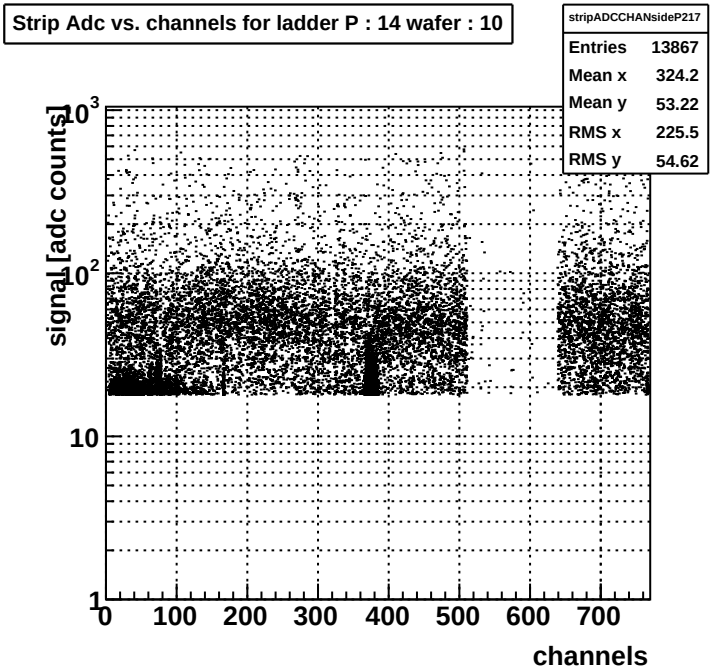

strip ADC for ladder N :14 wafer : 8
adcny
Entries 16440
Mean 38.75
RMS 35.85
signal [adc counts]

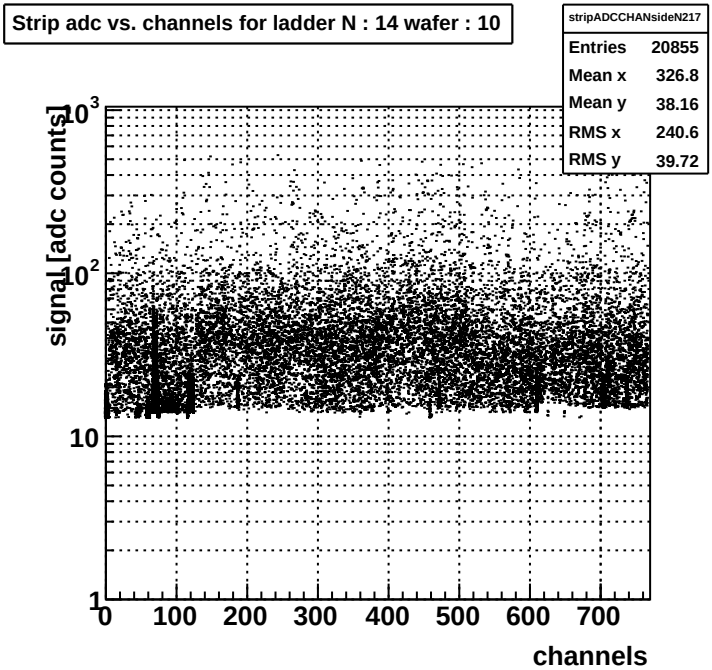

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 21482
Mean x 437.1
Mean y 40.29
RMS x 206.3
RMS y 42.95
signal [adc counts]
channels

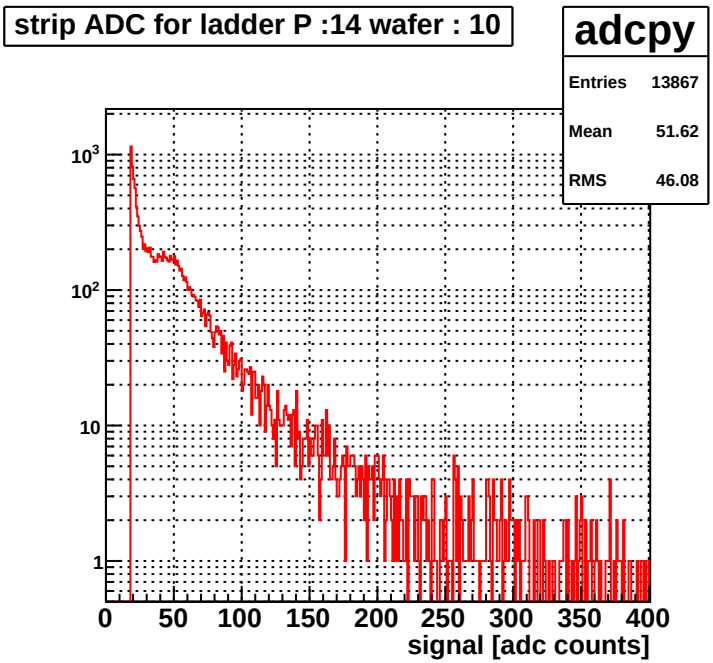

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 17937
Mean x 415.8
Mean y 39.7
RMS x 193.6
RMS y 40.44
signal [adc counts]
channels

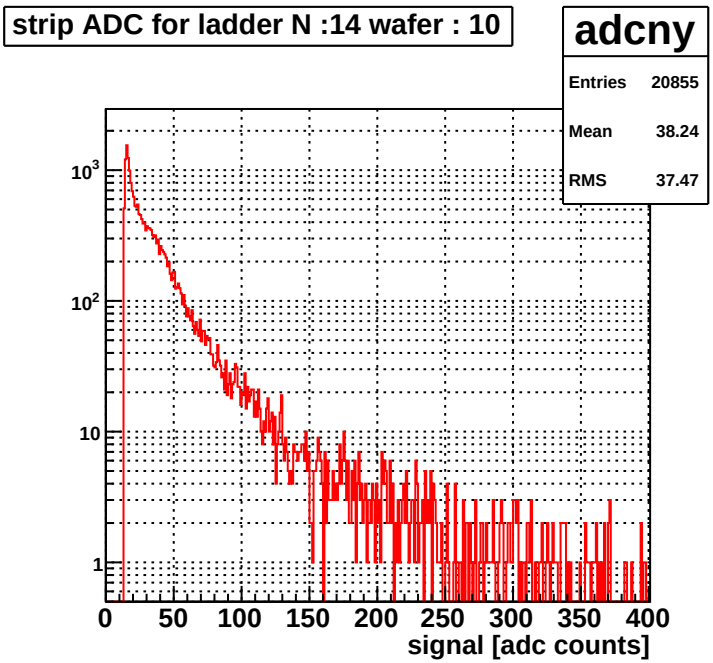

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 21482
Mean 39.86
RMS 38.12
signal [adc counts]

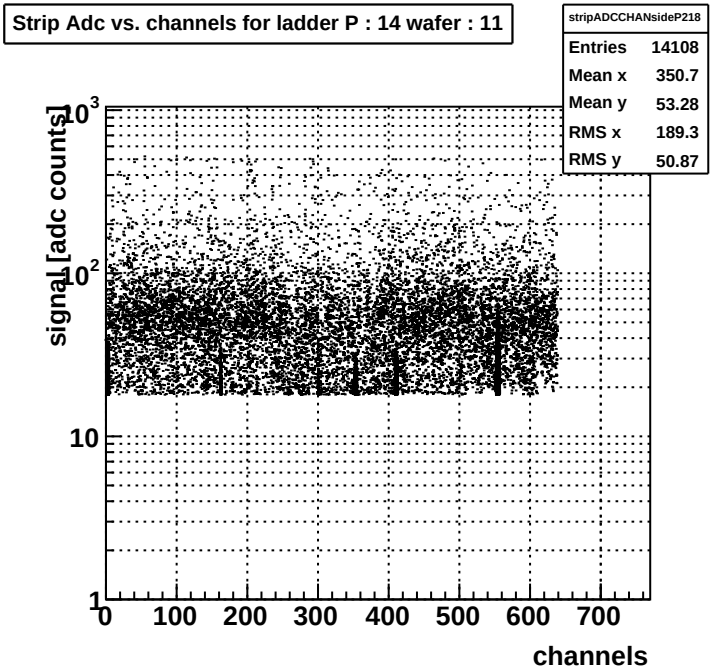

strip ADC for ladder N :14 wafer : 9
adcny
Entries 17937
Mean 39.6
RMS 37.07
signal [adc counts]

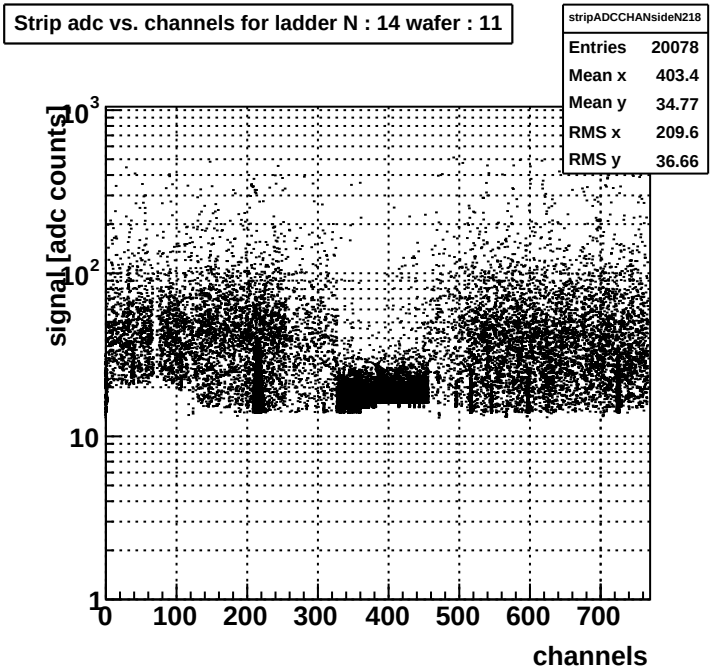

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 13867
Mean x 324.2
Mean y 53.22
RMS x 225.5
RMS y 54.62
signal [adc counts]
channels

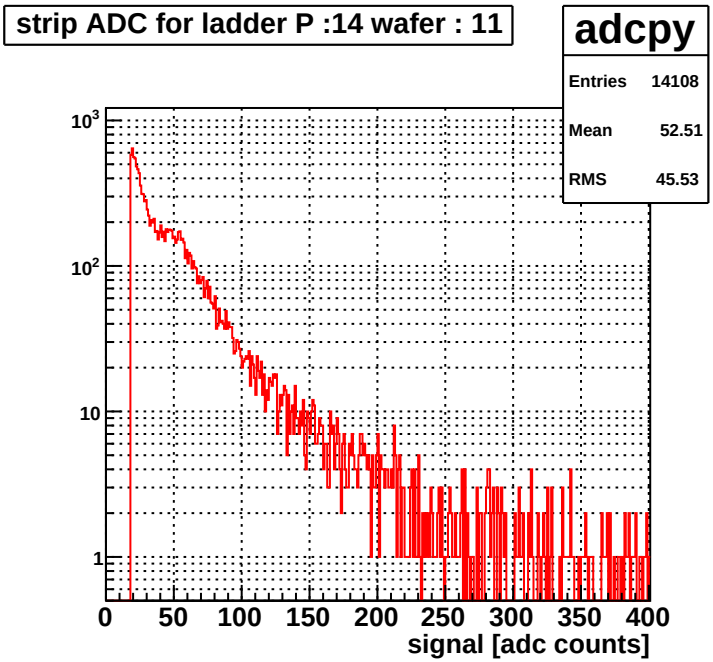

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 20855
Mean x 326.8
Mean y 38.16
RMS x 240.6
RMS y 39.72
signal [adc counts]
channels

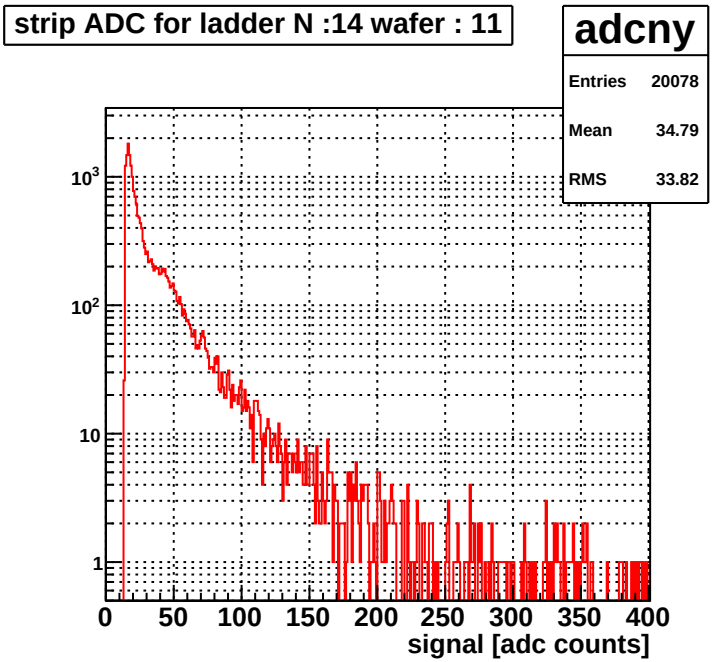

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 13867
Mean 51.62
RMS 46.08
signal [adc counts]

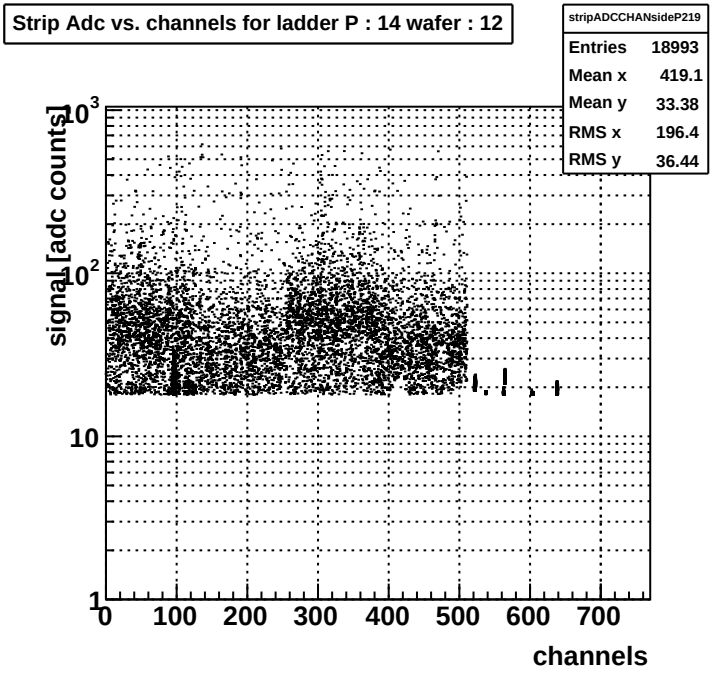

strip ADC for ladder N :14 wafer : 10
adcny
Entries 20855
Mean 38.24
RMS 37.47
signal [adc counts]

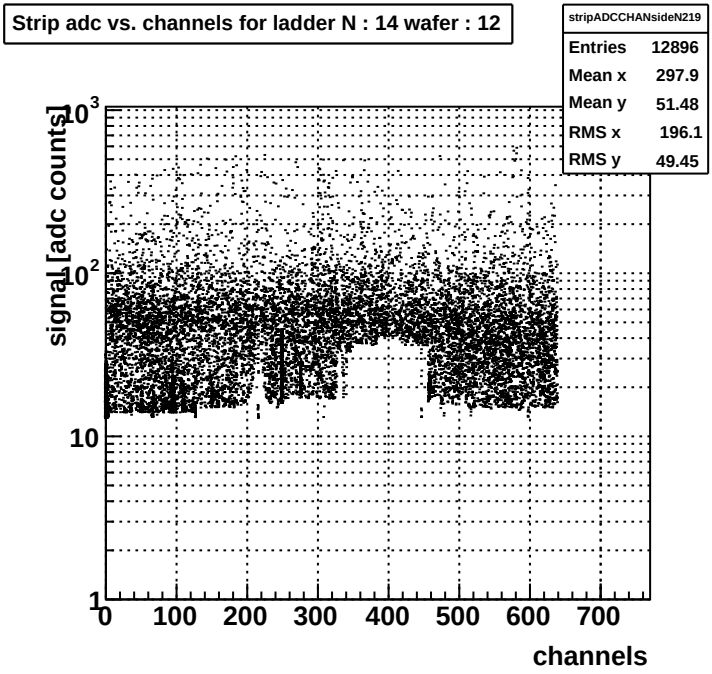

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 14108
Mean x 350.7
Mean y 53.28
RMS x 189.3
RMS y 50.87
signal [adc counts]
channels

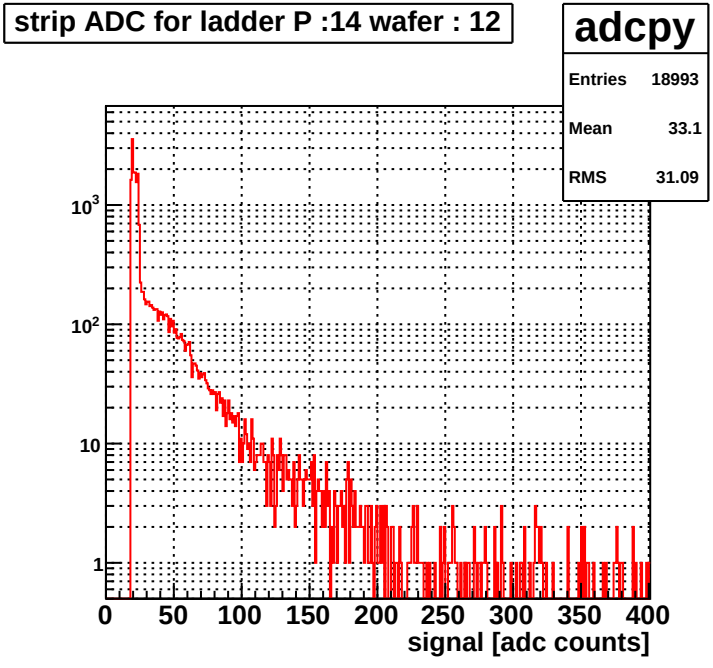

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 20078
Mean x 403.4
Mean y 34.77
RMS x 209.6
RMS y 36.66
signal [adc counts]
channels

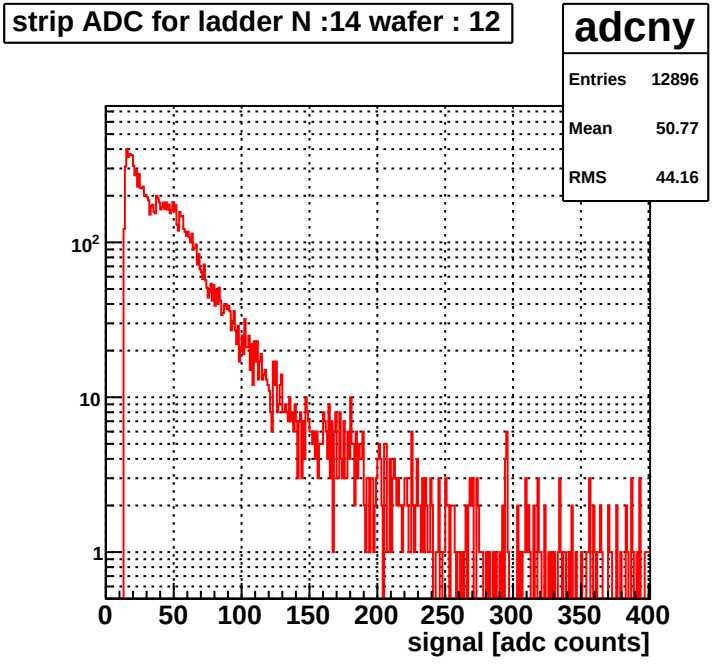

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 14108
Mean 52.51
RMS 45.53
signal [adc counts]

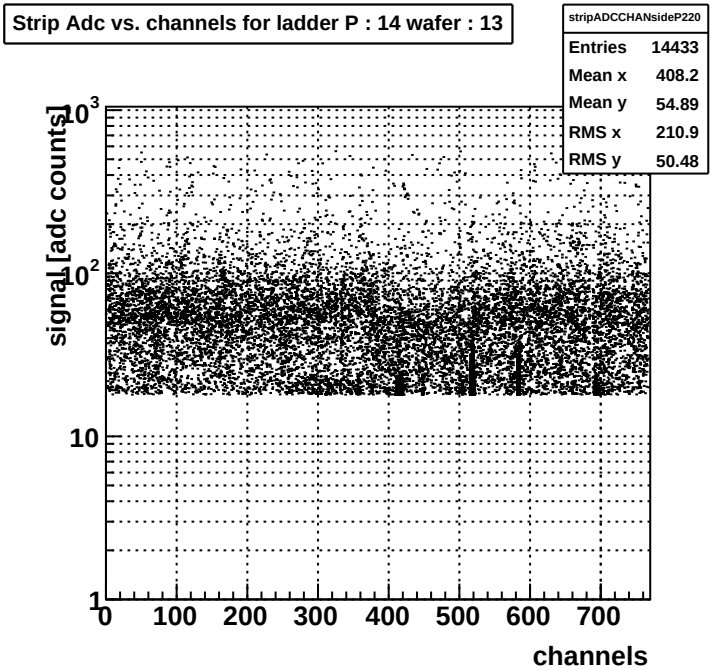

strip ADC for ladder N :14 wafer : 11
adcny
Entries 20078
Mean 34.79
RMS 33.82
signal [adc counts]

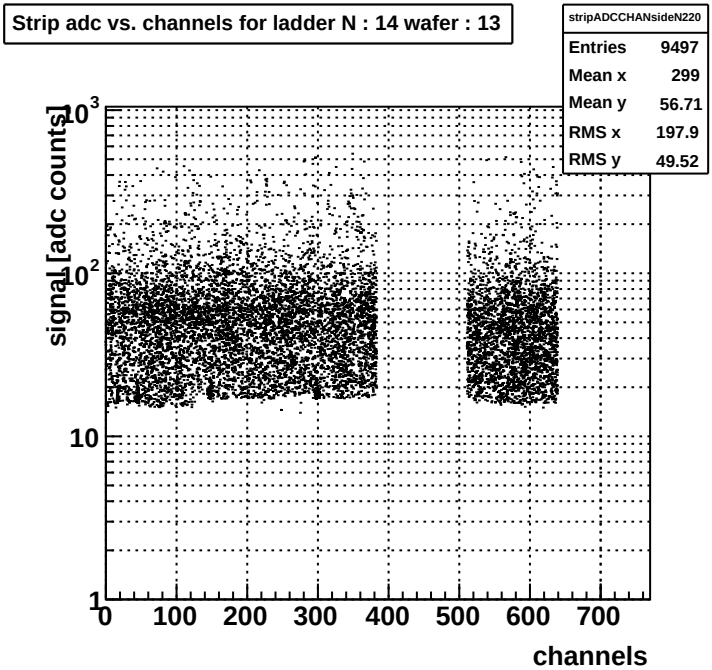

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 18993
Mean x 419.1
Mean y 33.38
RMS x 196.4
RMS y 36.44
signal [adc counts]
channels

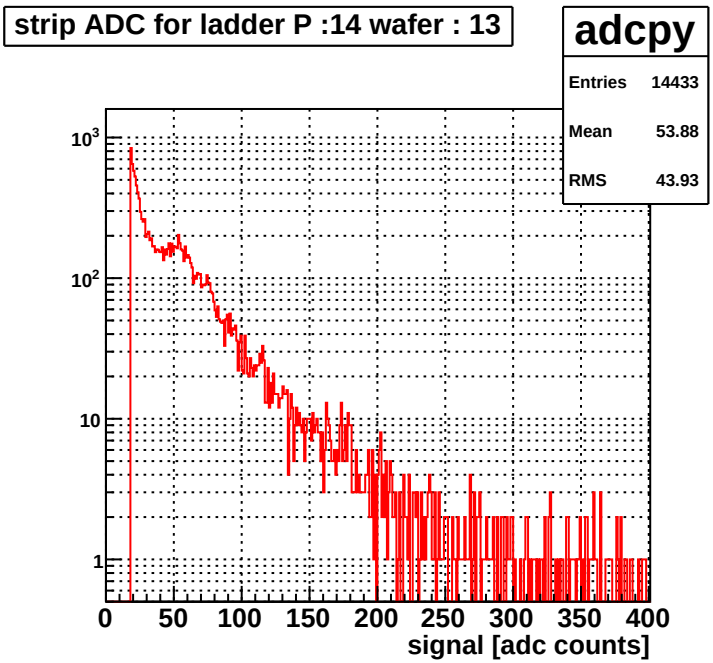

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 12896
Mean x 297.9
Mean y 51.48
RMS x 196.1
RMS y 49.45
signal [adc counts]
channels

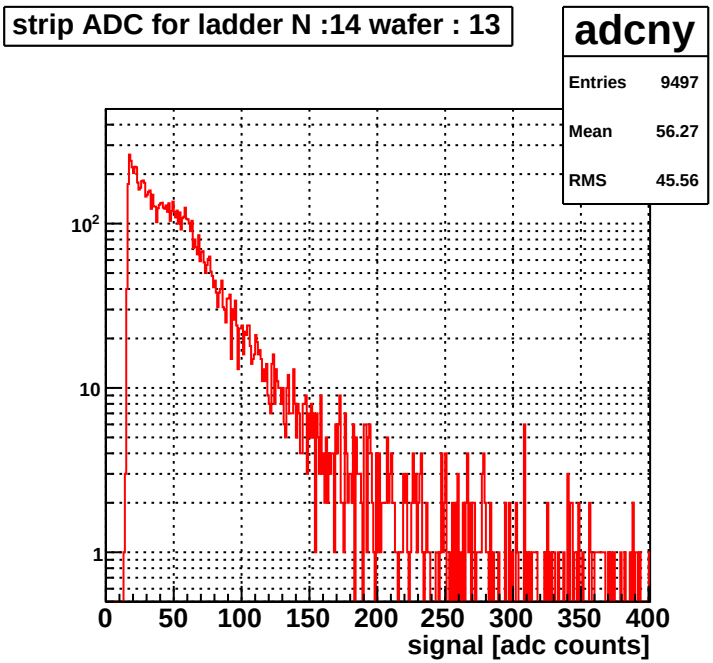

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 18993
Mean 33.1
RMS 31.09
signal [adc counts]

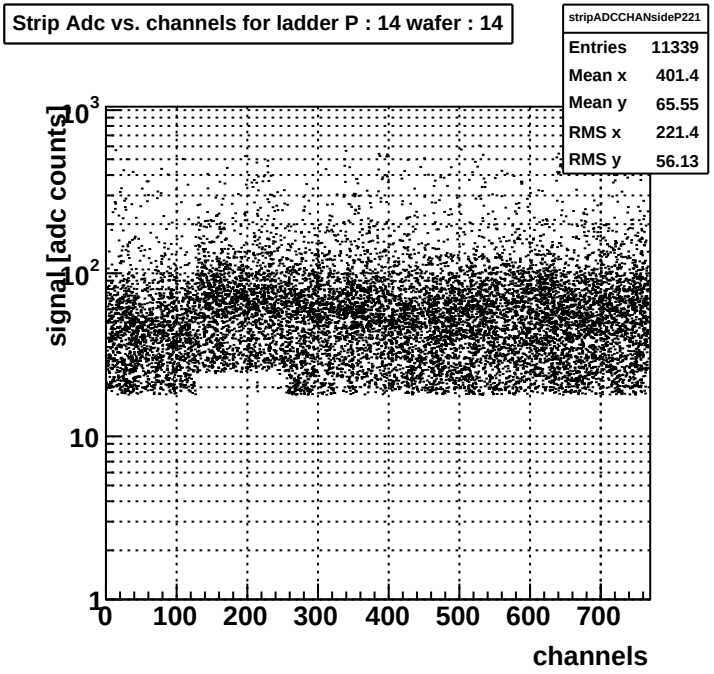

strip ADC for ladder N :14 wafer : 12
adcny
Entries 12896
Mean 50.77
RMS 44.16
signal [adc counts]

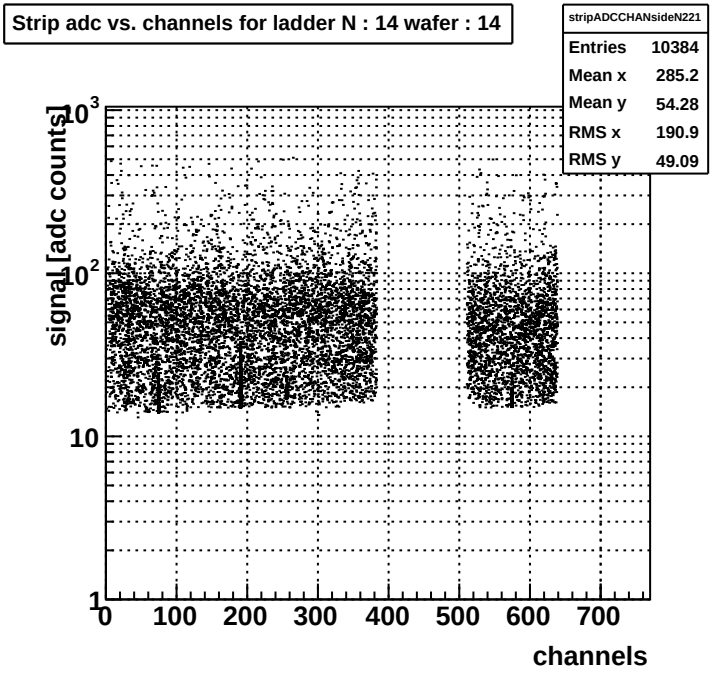

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 14433
Mean x 408.2
Mean y 54.89
RMS x 210.9
RMS y 50.48
signal [adc counts]
channels

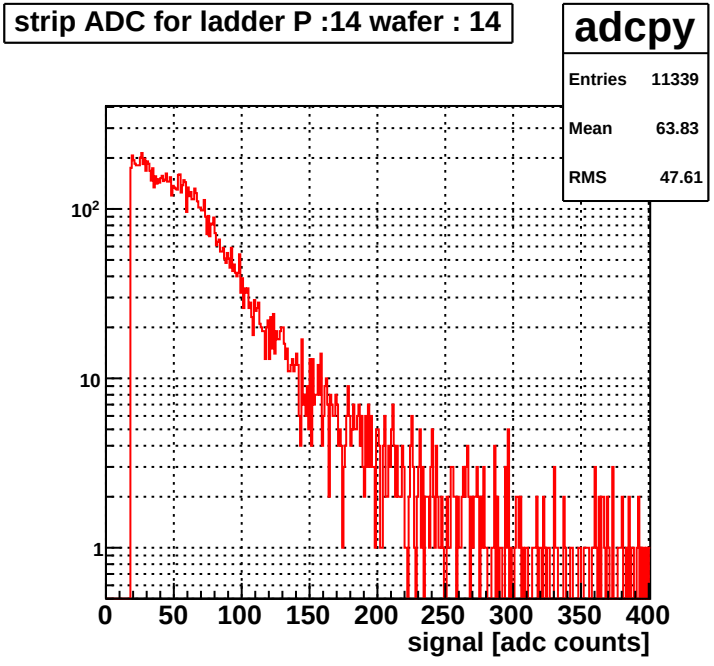

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 9497
Mean x 299
Mean y 56.71
RMS x 197.9
RMS y 49.52
signal [adc counts]
channels

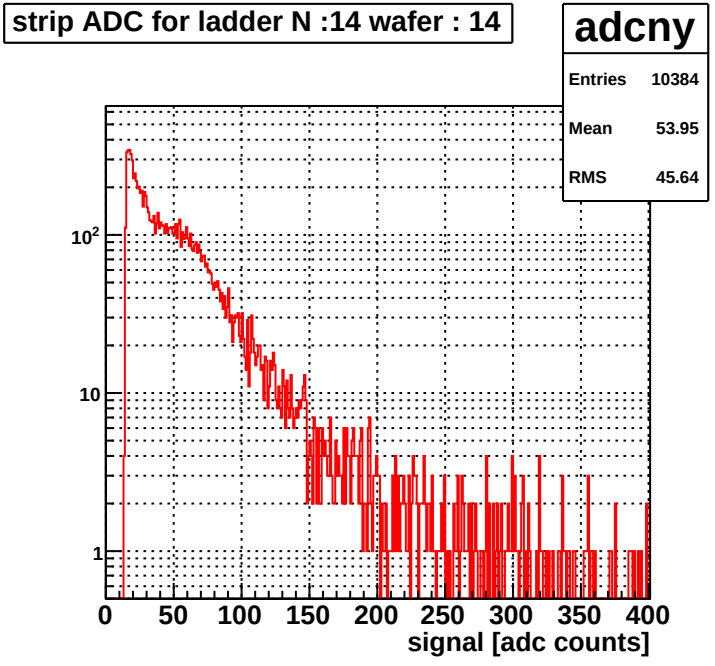

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 14433
Mean 53.88
RMS 43.93
signal [adc counts]

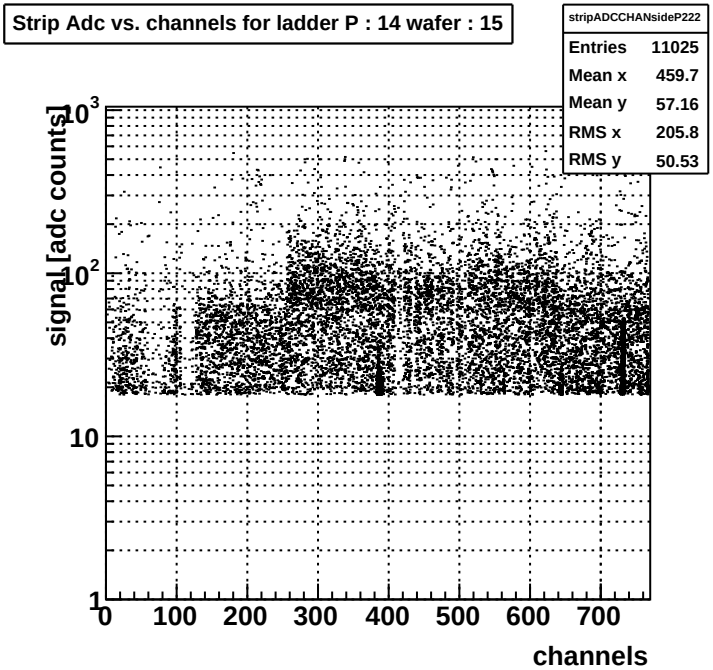

strip ADC for ladder N :14 wafer : 13
adcny
Entries 9497
Mean 56.27
RMS 45.56
signal [adc counts]

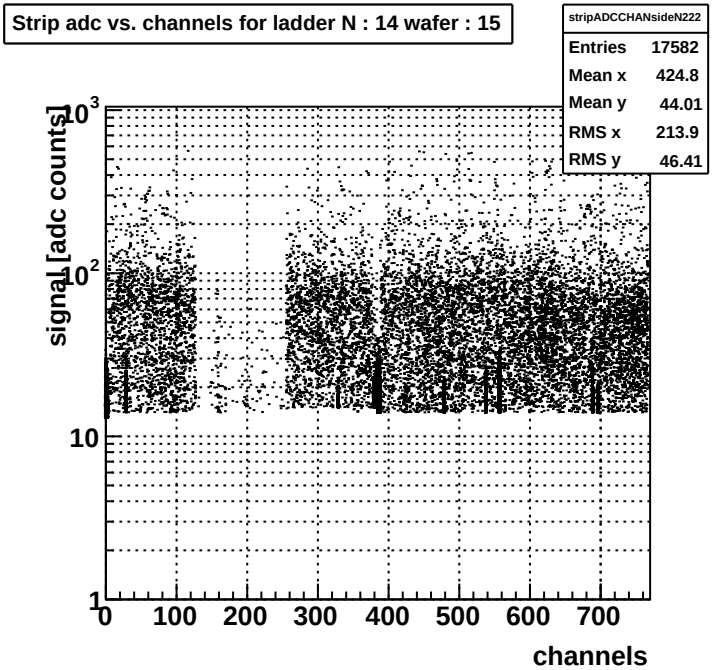

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 11339
Mean x 401.4
Mean y 65.55
RMS x 221.4
RMS y 56.13
signal [adc counts]
channels

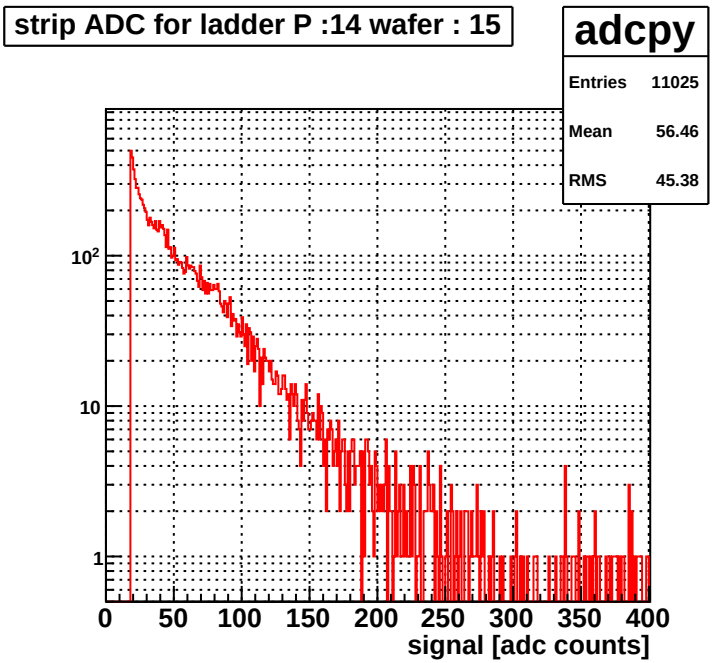

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 10384
Mean x 285.2
Mean y 54.28
RMS x 190.9
RMS y 49.09
signal [adc counts]
channels

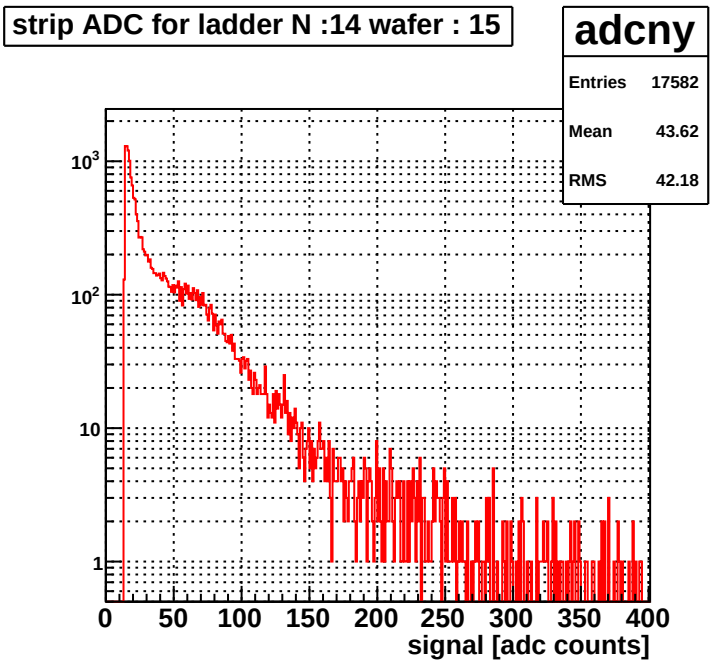

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 11339
Mean 63.83
RMS 47.61
signal [adc counts]

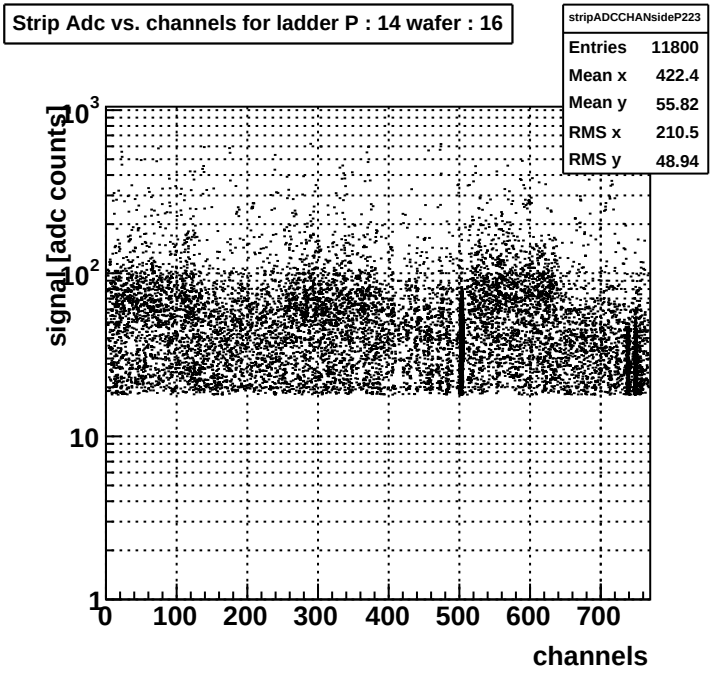

strip ADC for ladder N :14 wafer : 14
adcny
Entries 10384
Mean 53.95
RMS 45.64
signal [adc counts]

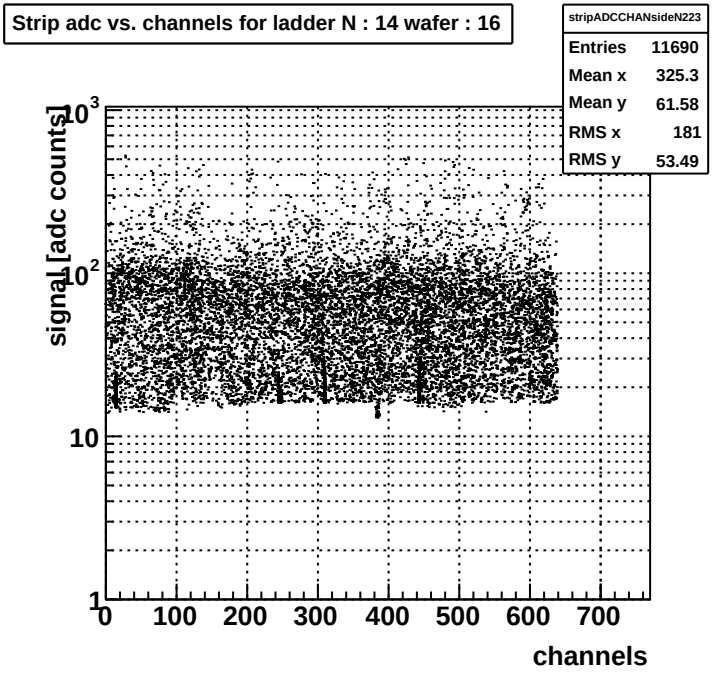

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 11025
Mean x 459.7
Mean y 57.16
RMS x 205.8
RMS y 50.53
signal [adc counts]
channels

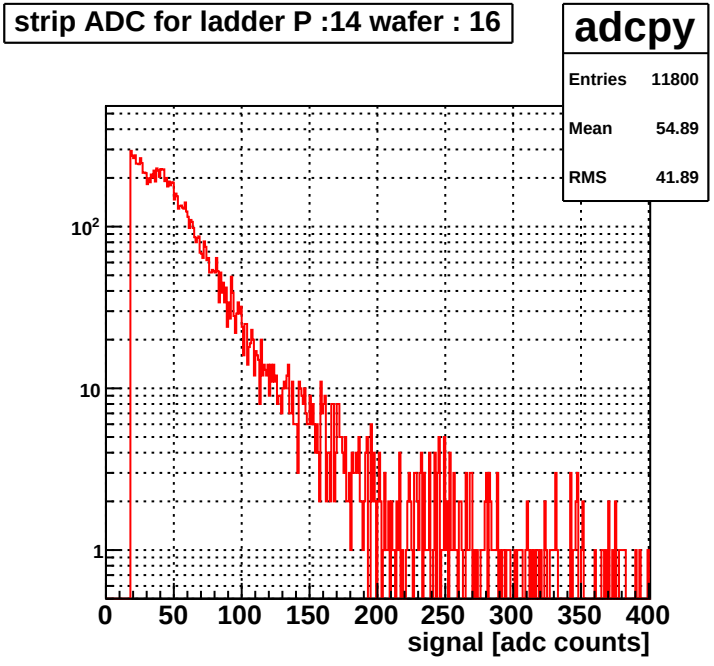

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 17582
Mean x 424.8
Mean y 44.01
RMS x 213.9
RMS y 46.41
signal [adc counts]
channels

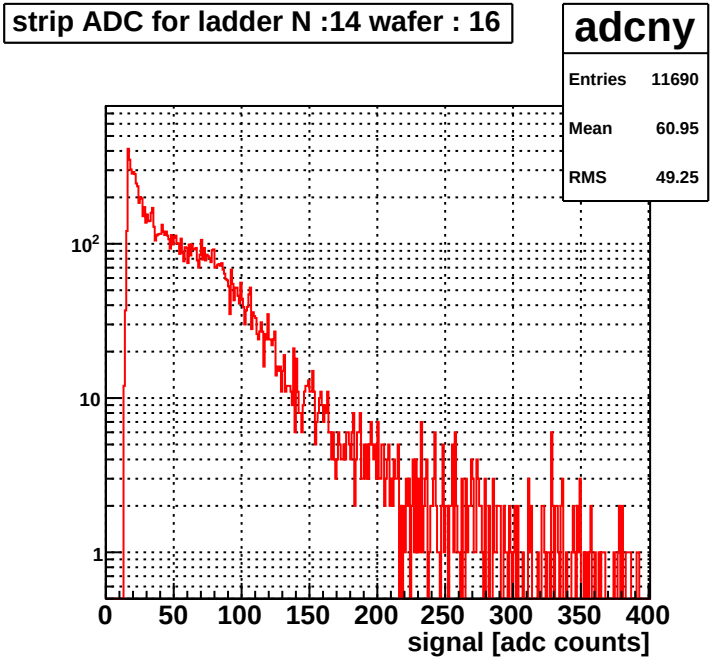

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 11025
Mean 56.46
RMS 45.38
signal [adc counts]

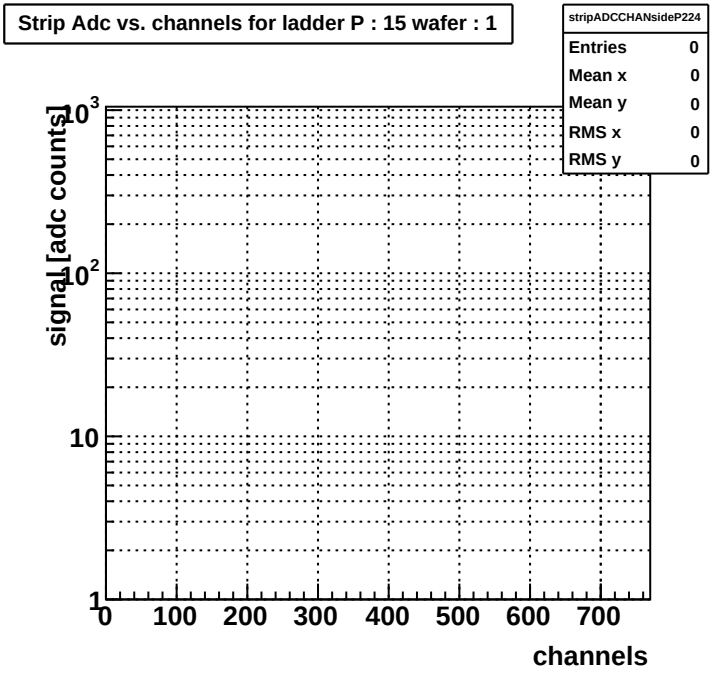

strip ADC for ladder N :14 wafer : 15
adcny
Entries 17582
Mean 43.62
RMS 42.18
signal [adc counts]

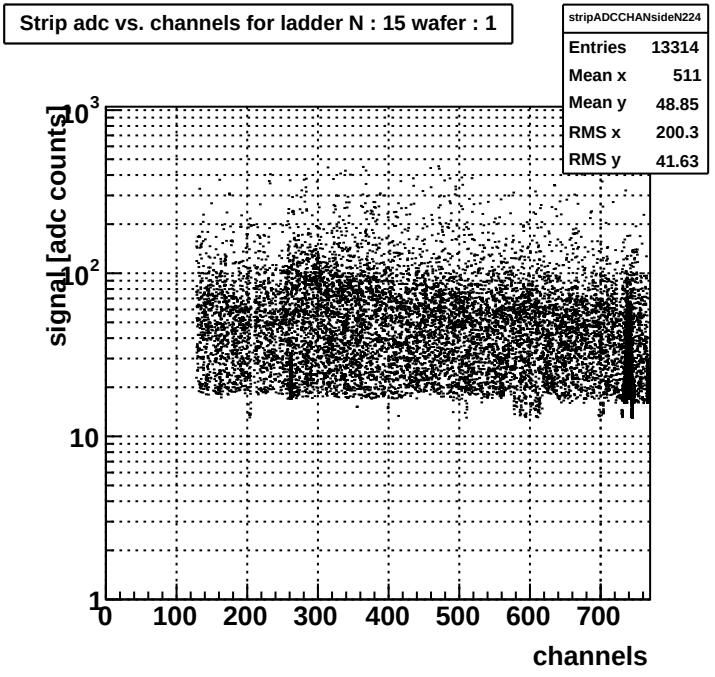

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 11800
Mean x 422.4
Mean y 55.82
RMS x 210.5
RMS y 48.94
signal [adc counts]
channels

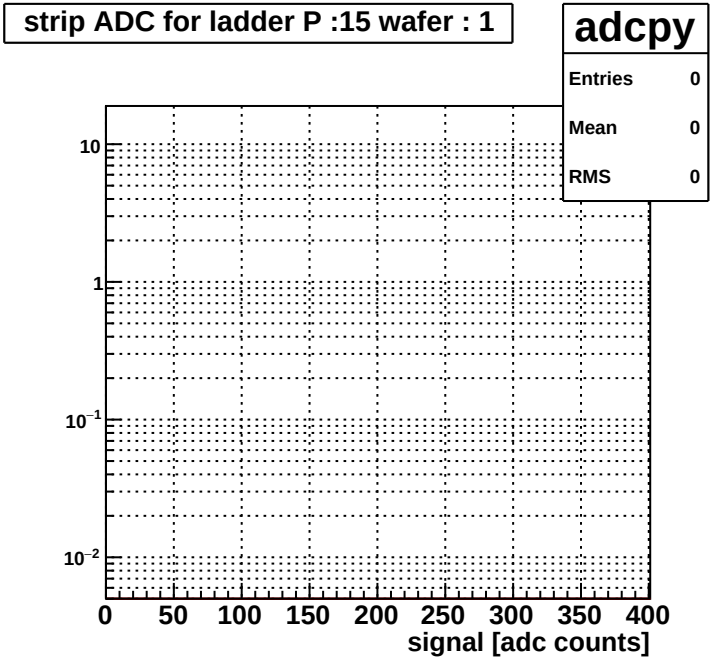

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 11690
Mean x 325.3
Mean y 61.58
RMS x 181
RMS y 53.49
signal [adc counts]
channels

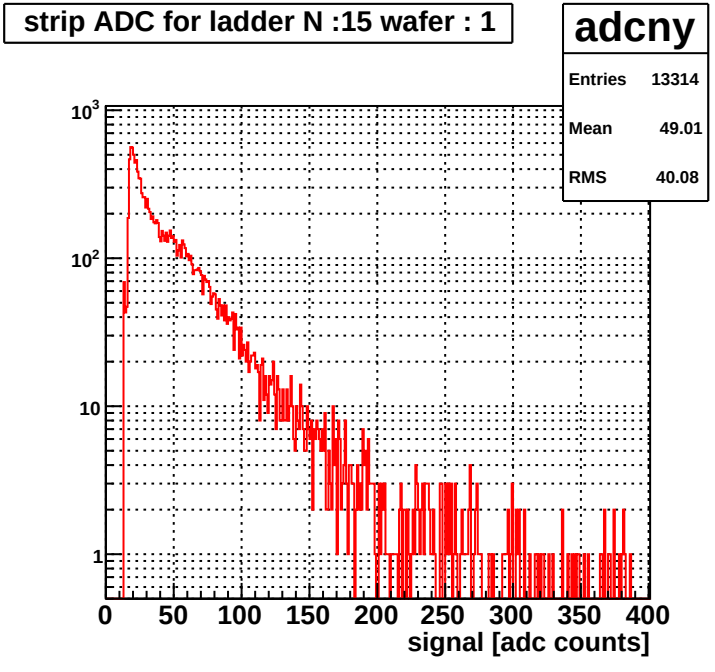

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 11800
Mean 54.89
RMS 41.89
signal [adc counts]

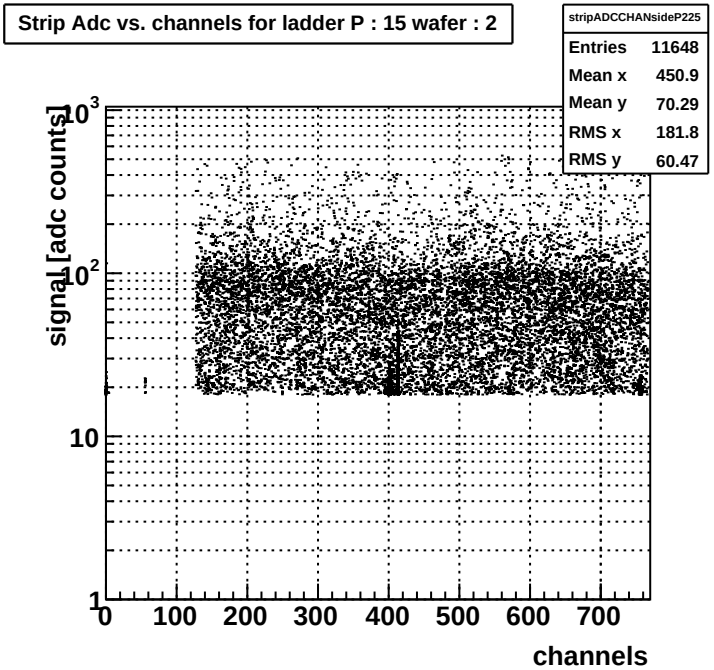

strip ADC for ladder N :14 wafer : 16
adcny
Entries 11690
Mean 60.95
RMS 49.25
signal [adc counts]

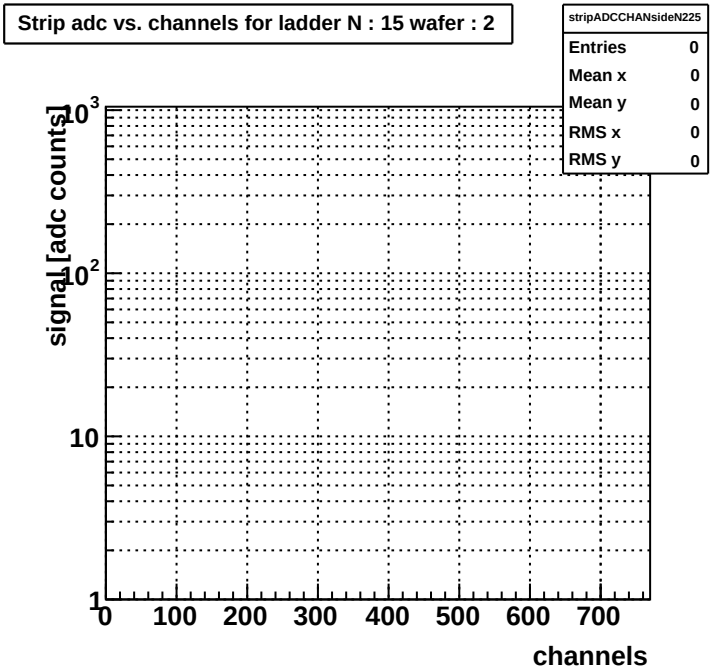

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

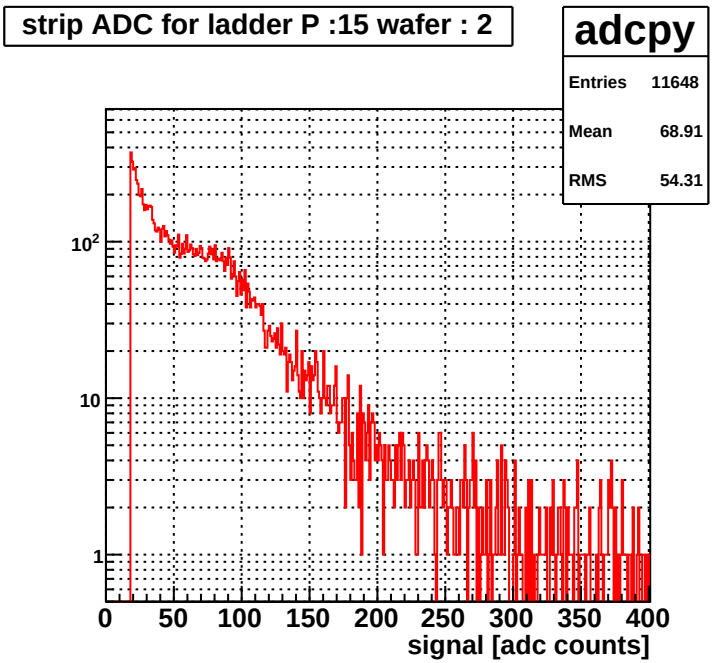

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 13314
Mean x 511
Mean y 48.85
RMS x 200.3
RMS y 41.63
signal [adc counts]
channels

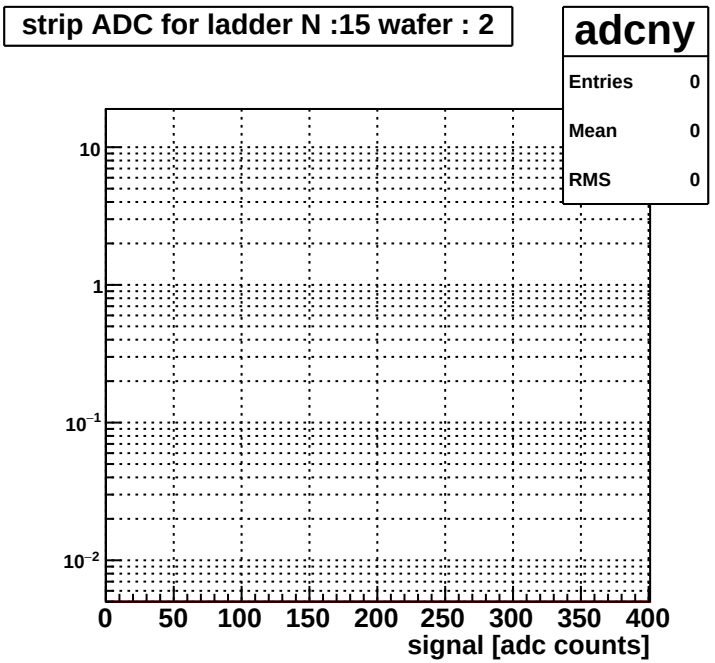

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

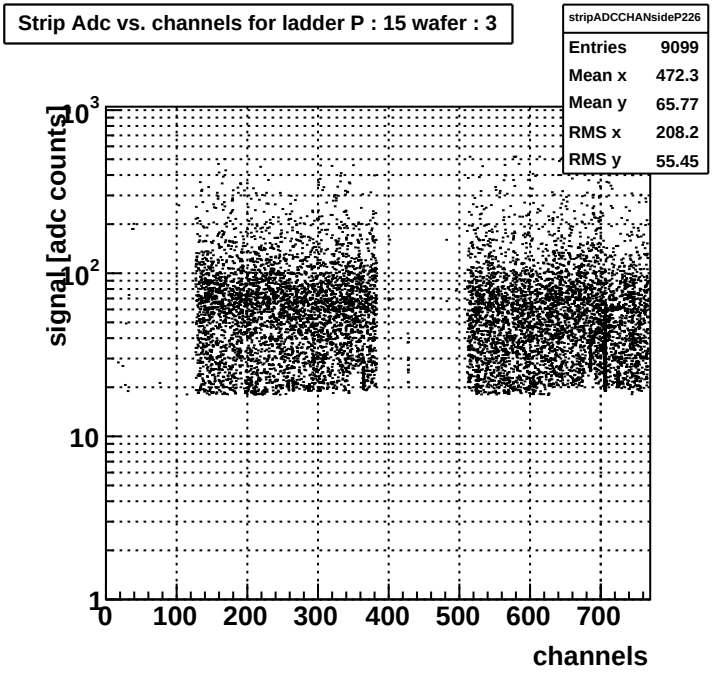

strip ADC for ladder N :15 wafer : 1
adcny
Entries 13314
Mean 49.01
RMS 40.08
signal [adc counts]

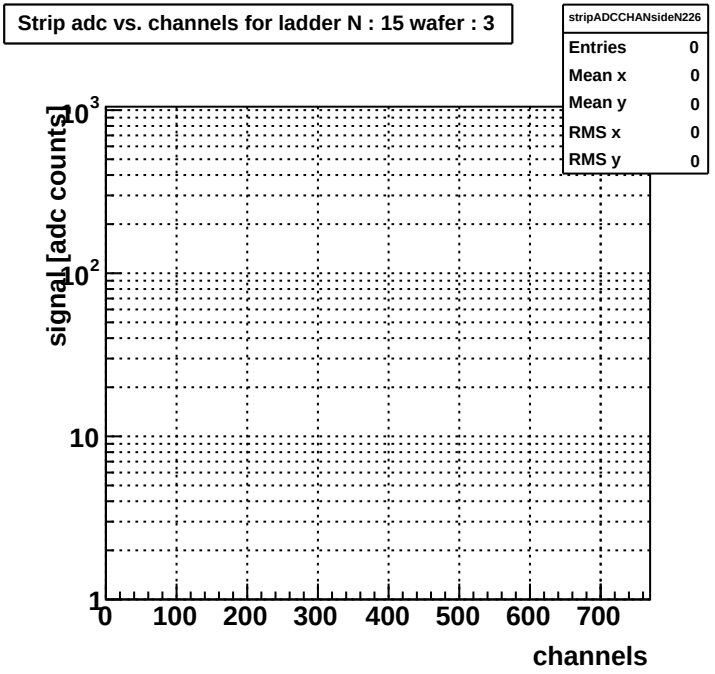

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 11648
Mean x 450.9
Mean y 70.29
RMS x 181.8
RMS y 60.47
signal [adc counts]
channels

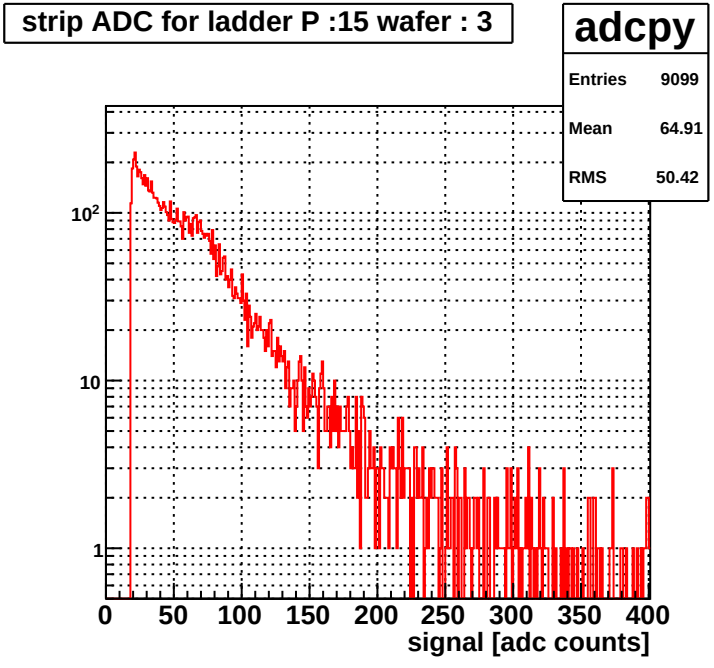

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

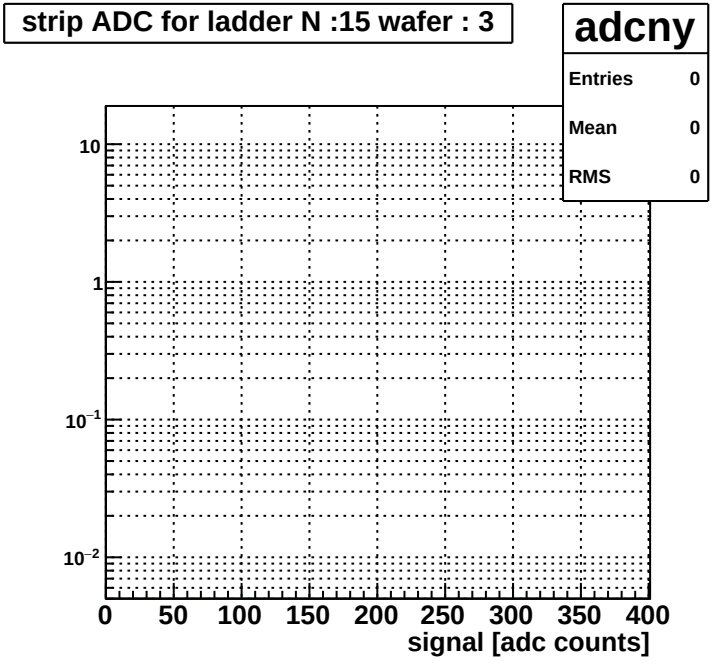

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 11648
Mean 68.91
RMS 54.31
signal [adc counts]

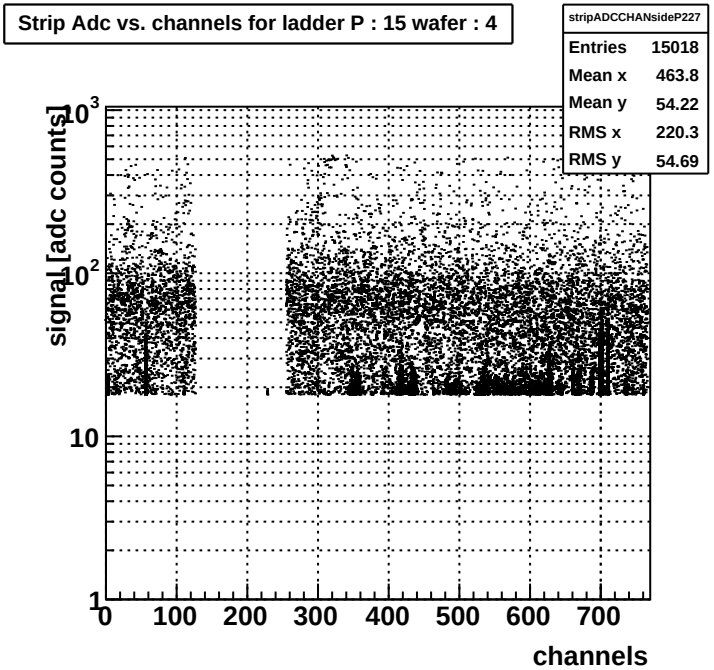

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

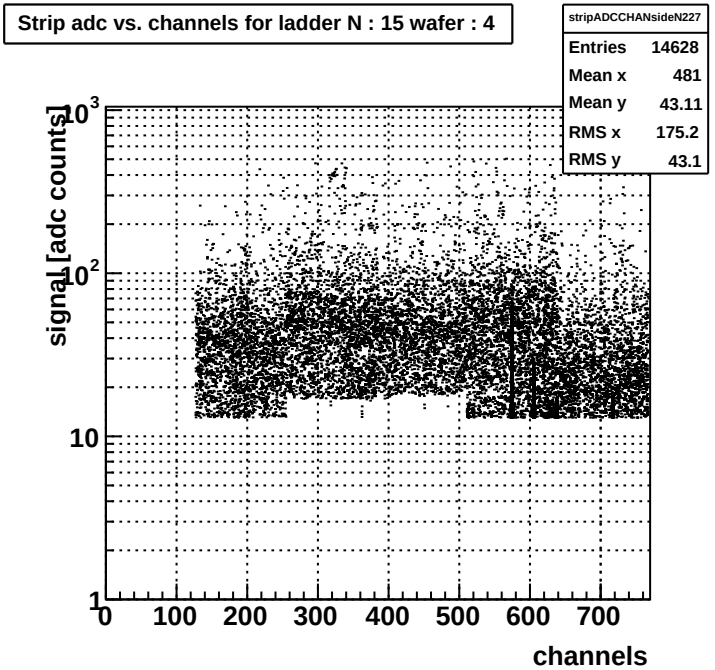

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 9099
Mean x 472.3
Mean y 65.77
RMS x 208.2
RMS y 55.45
signal [adc counts]
channels

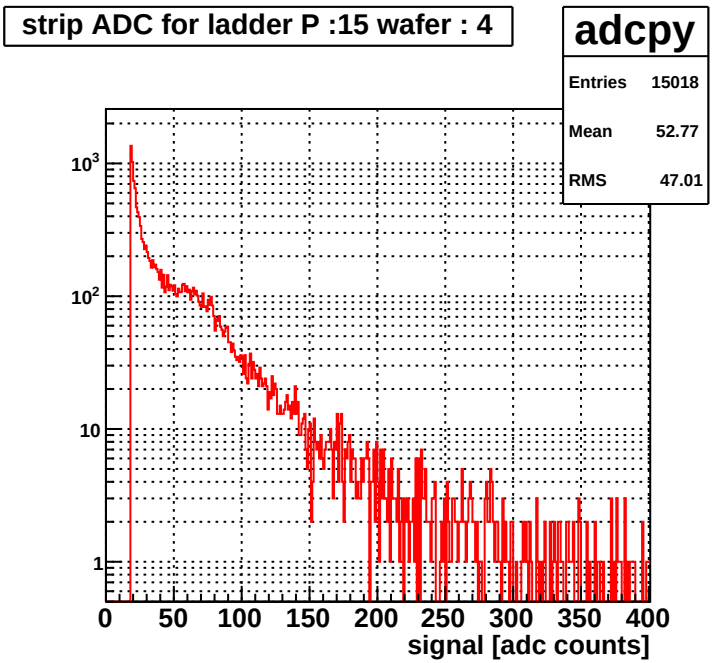

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

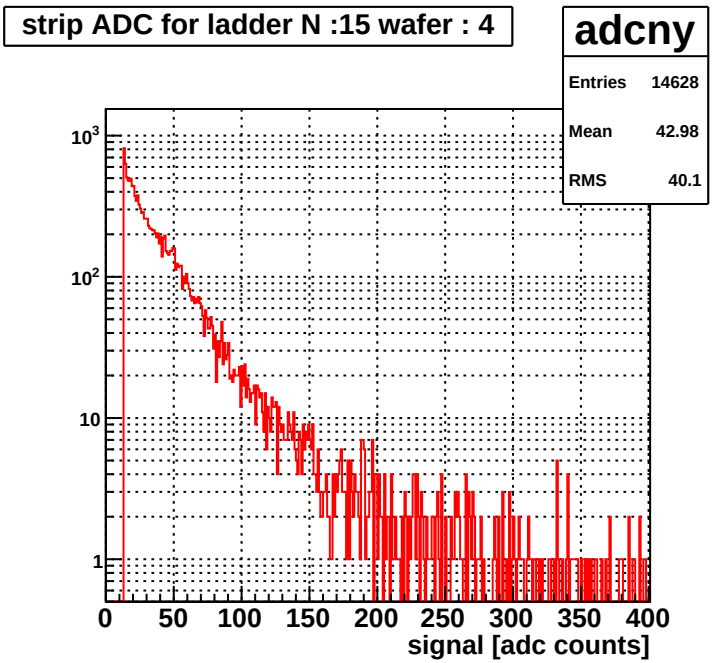

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 9099
Mean 64.91
RMS 50.42
signal [adc counts]

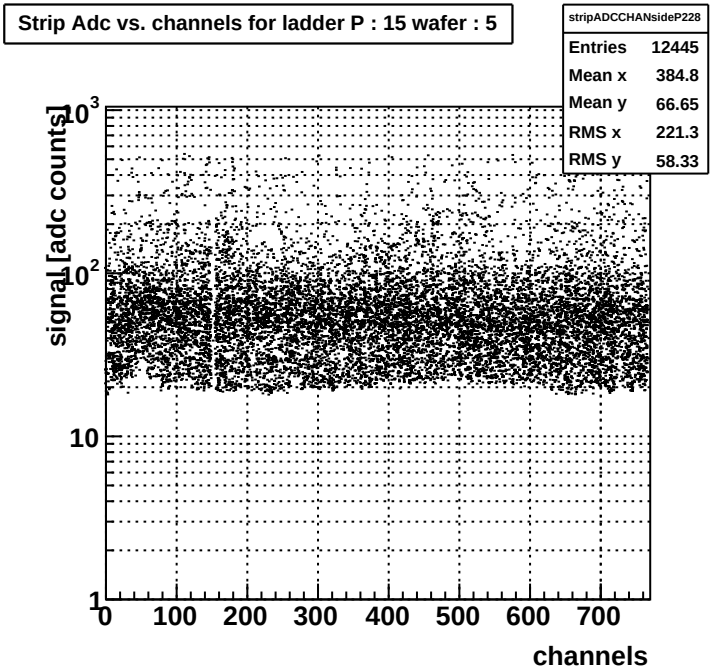

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

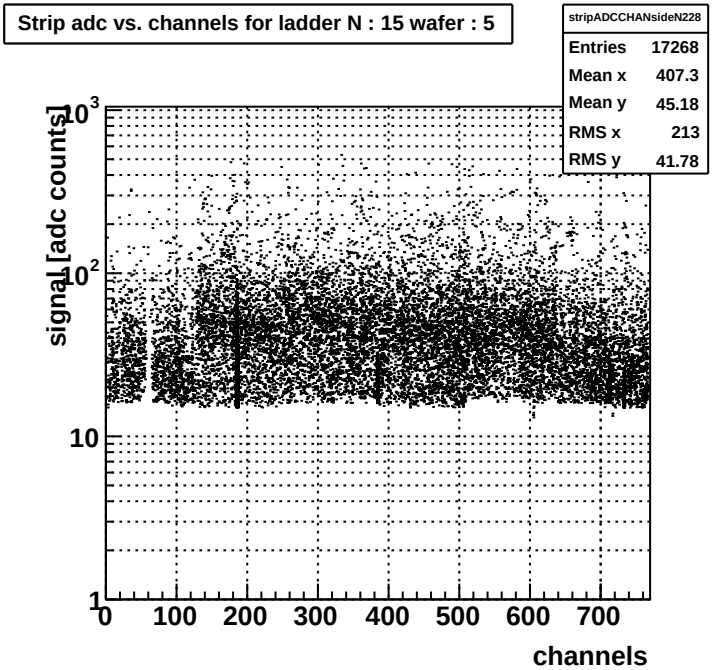

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 15018
Mean x 463.8
Mean y 54.22
RMS x 220.3
RMS y 54.69
signal [adc counts]
channels

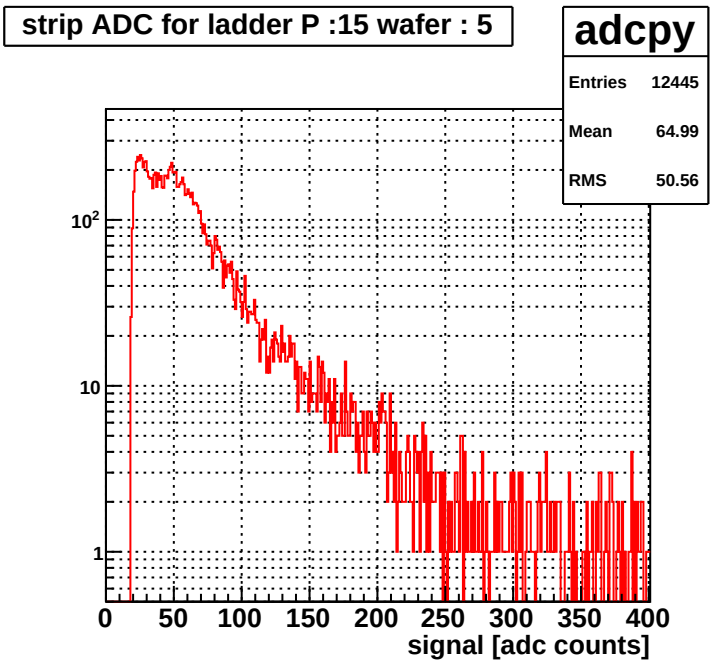

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 14628
Mean x 481
Mean y 43.11
RMS x 175.2
RMS y 43.1
signal [adc counts]
channels

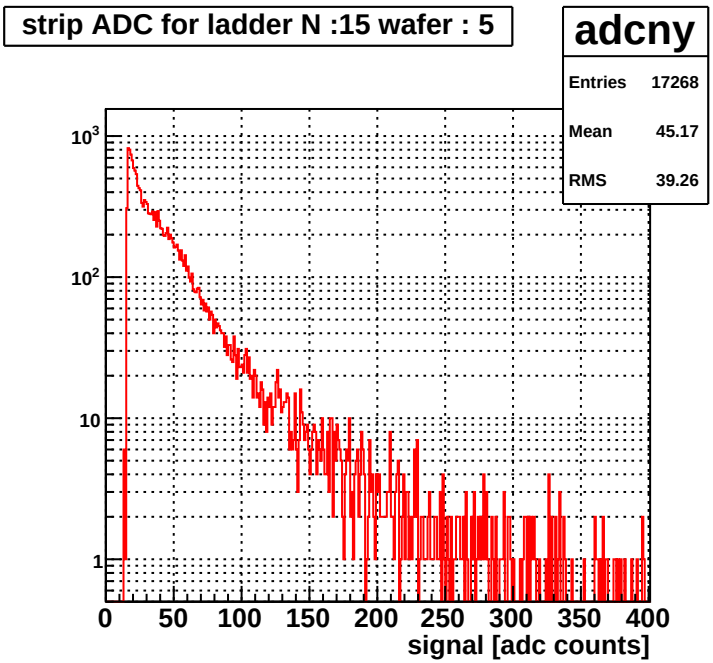

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 15018
Mean 52.77
RMS 47.01
signal [adc counts]

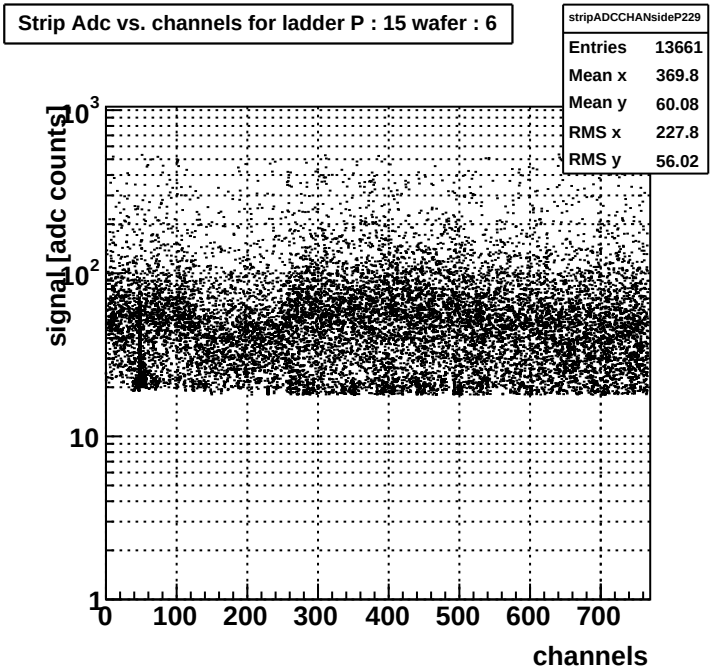

strip ADC for ladder N :15 wafer : 4
adcny
Entries 14628
Mean 42.98
RMS 40.1
signal [adc counts]

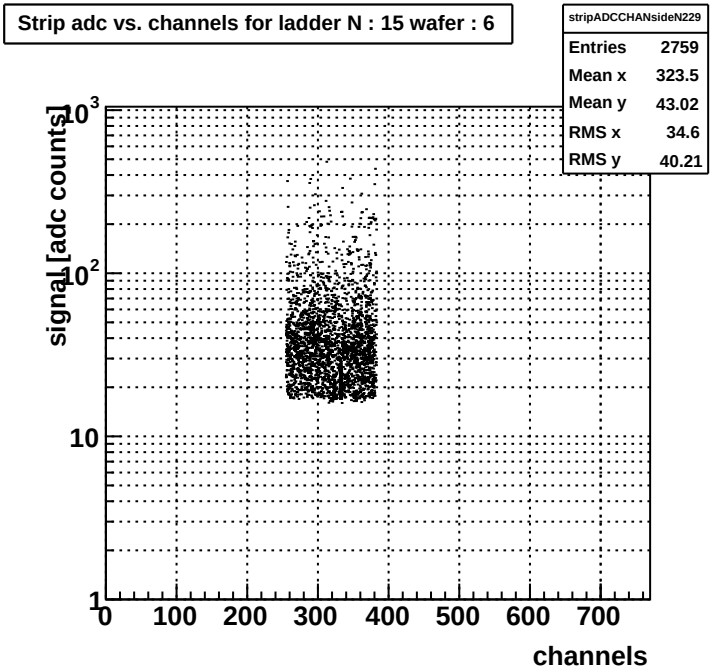

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 12445
Mean x 384.8
Mean y 66.65
RMS x 221.3
RMS y 58.33
signal [adc counts]
channels

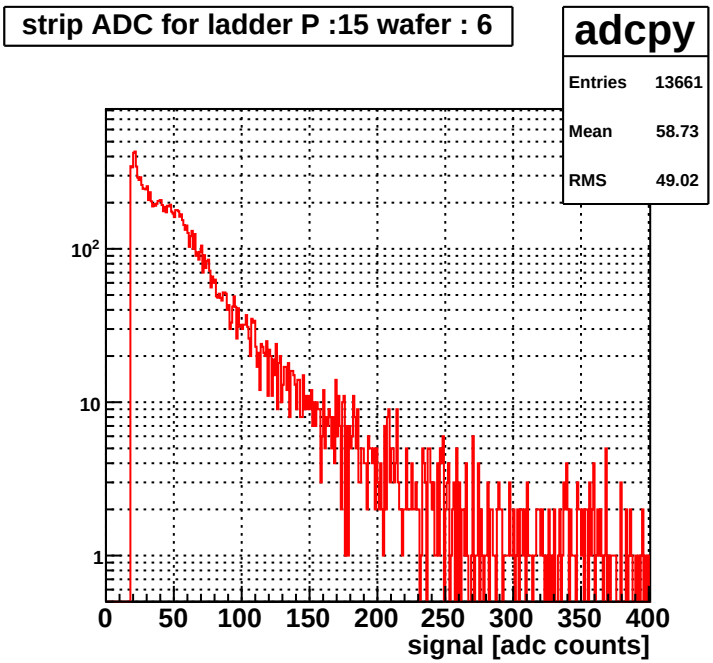

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 17268
Mean x 407.3
Mean y 45.18
RMS x 213
RMS y 41.78
signal [adc counts]
channels

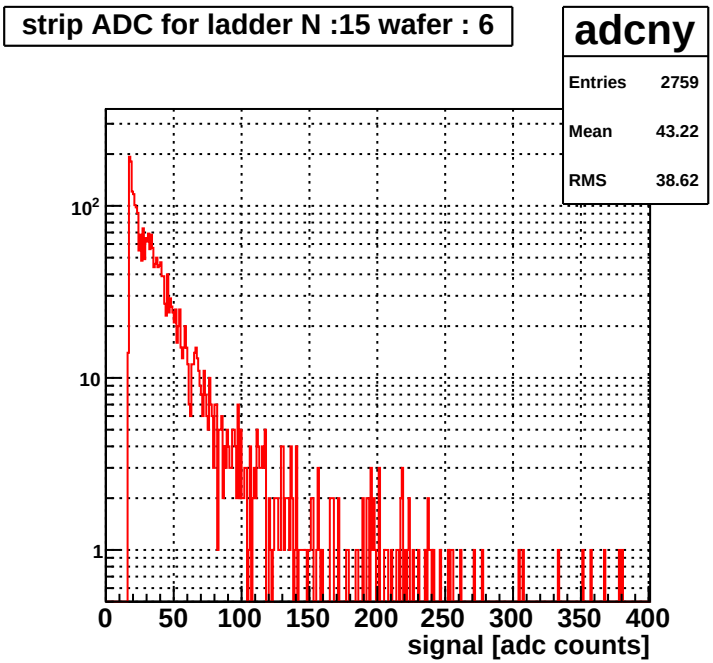

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 12445
Mean 64.99
RMS 50.56
signal [adc counts]

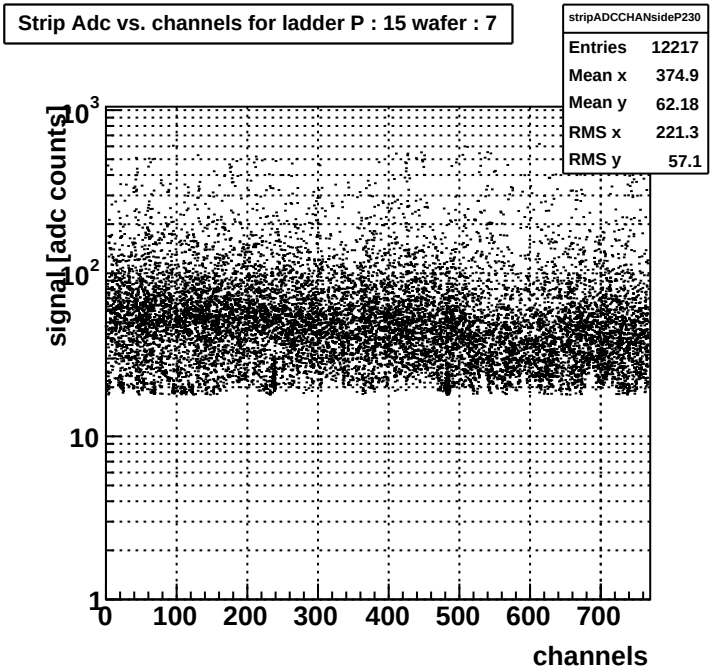

strip ADC for ladder N :15 wafer : 5
adcny
Entries 17268
Mean 45.17
RMS 39.26
signal [adc counts]

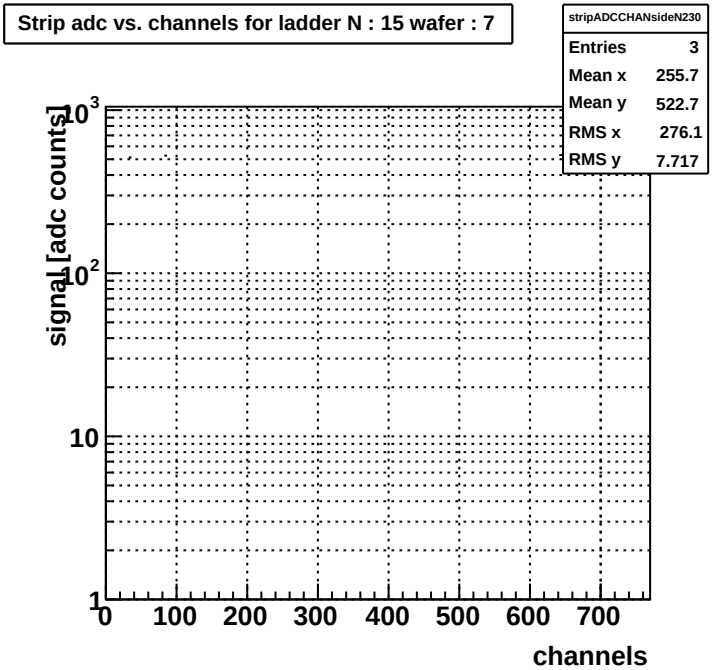

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 13661
Mean x 369.8
Mean y 60.08
RMS x 227.8
RMS y 56.02
signal [adc counts]
channels

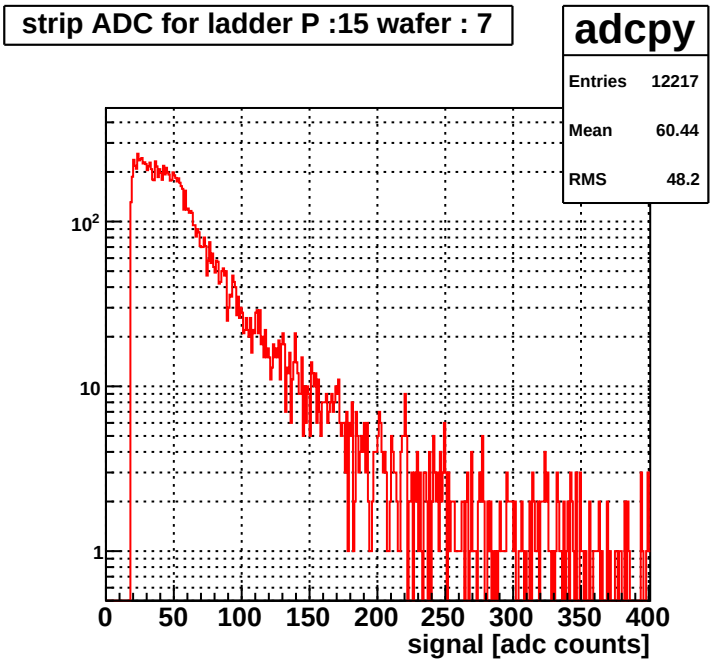

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 2759
Mean x 323.5
Mean y 43.02
RMS x 34.6
RMS y 40.21
signal [adc counts]
channels

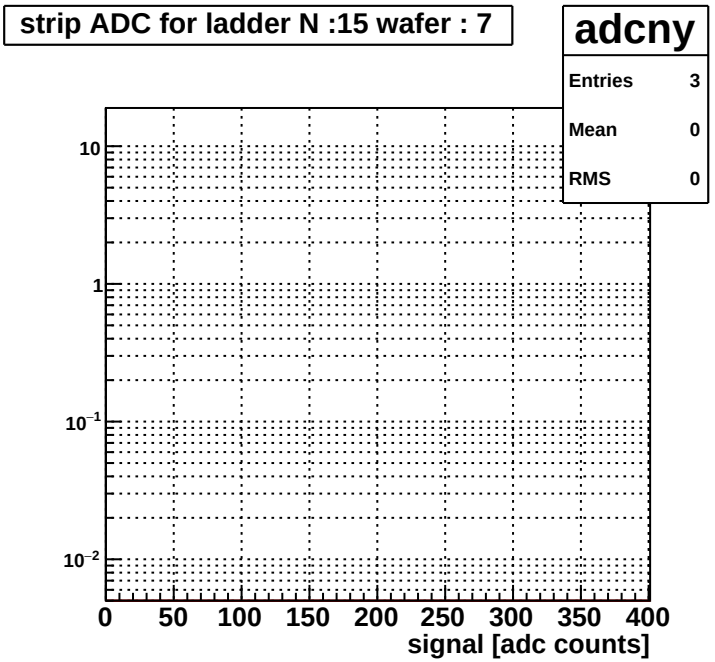

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 13661
Mean 58.73
RMS 49.02
signal [adc counts]

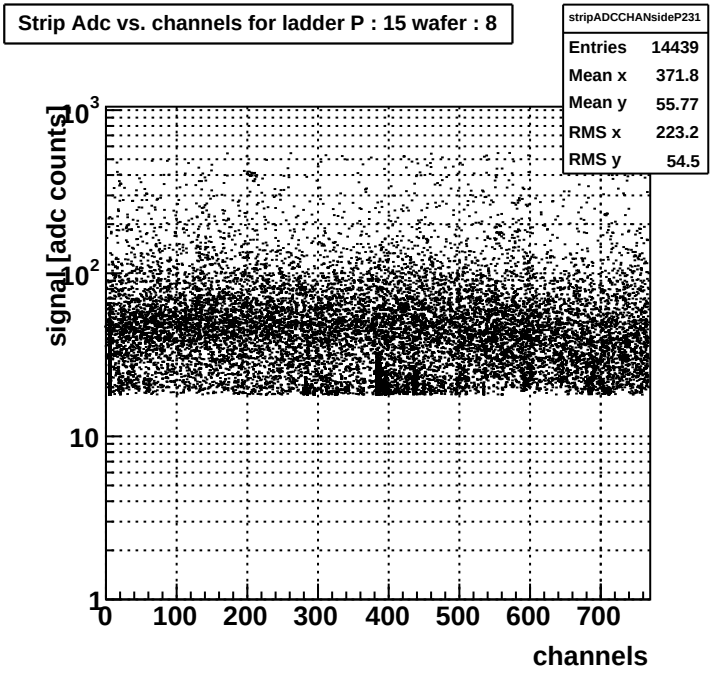

strip ADC for ladder N :15 wafer : 6
adcny
Entries 2759
Mean 43.22
RMS 38.62
signal [adc counts]

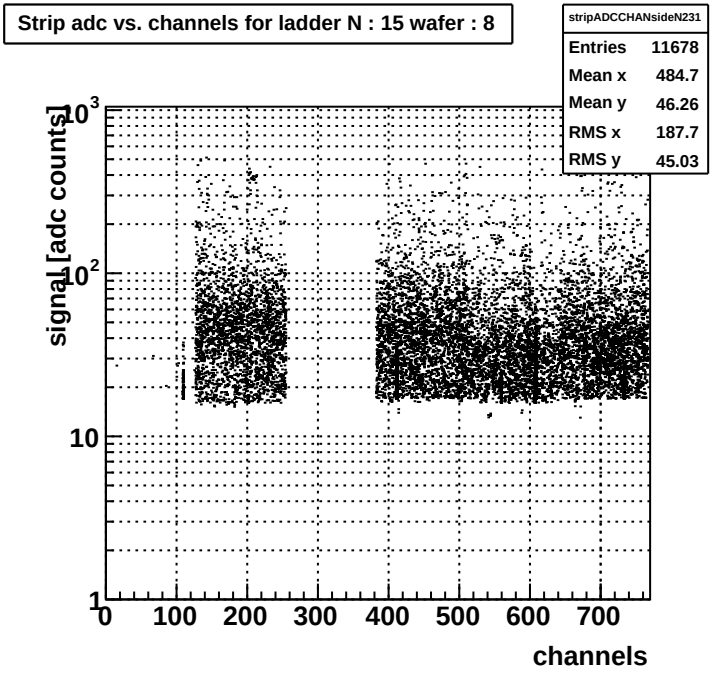

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 12217
Mean x 374.9
Mean y 62.18
RMS x 221.3
RMS y 57.1
signal [adc counts]
channels

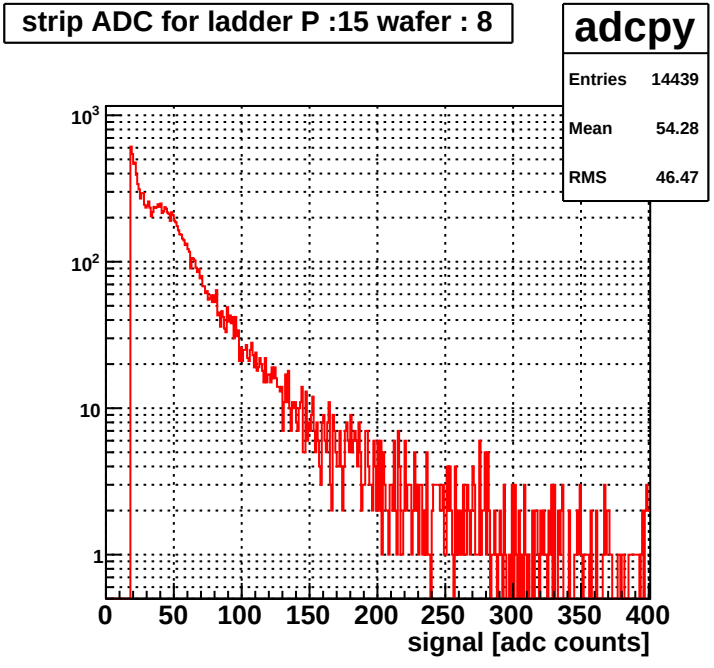

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 3
Mean x 255.7
Mean y 522.7
RMS x 276.1
RMS y 7.717
signal [adc counts]
channels

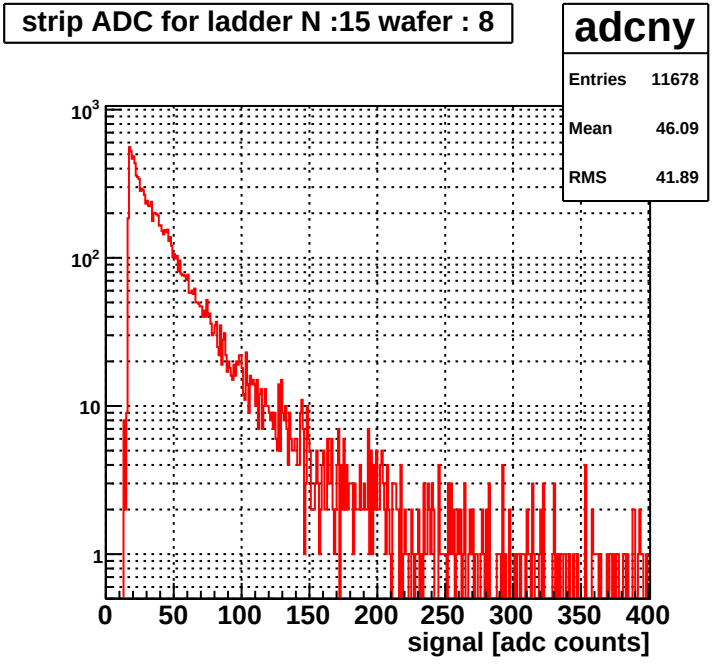

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 12217
Mean 60.44
RMS 48.2
signal [adc counts]

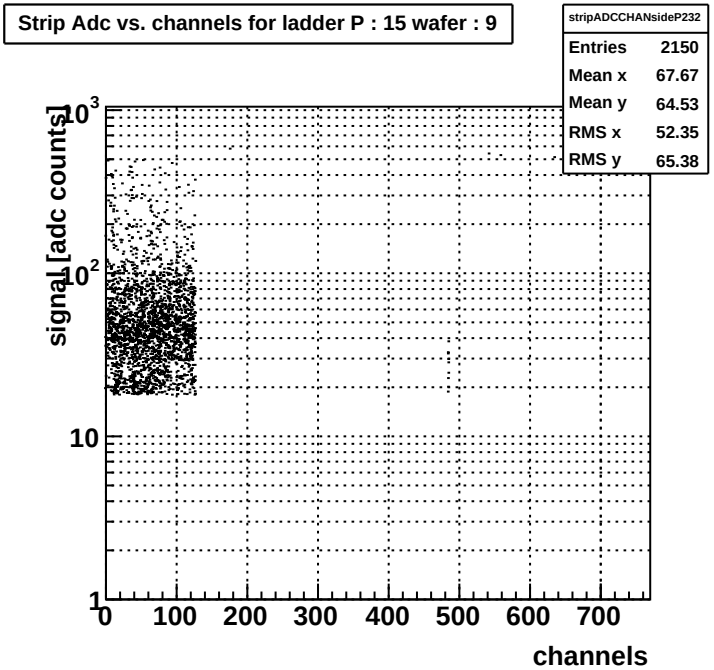

strip ADC for ladder N :15 wafer : 7
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

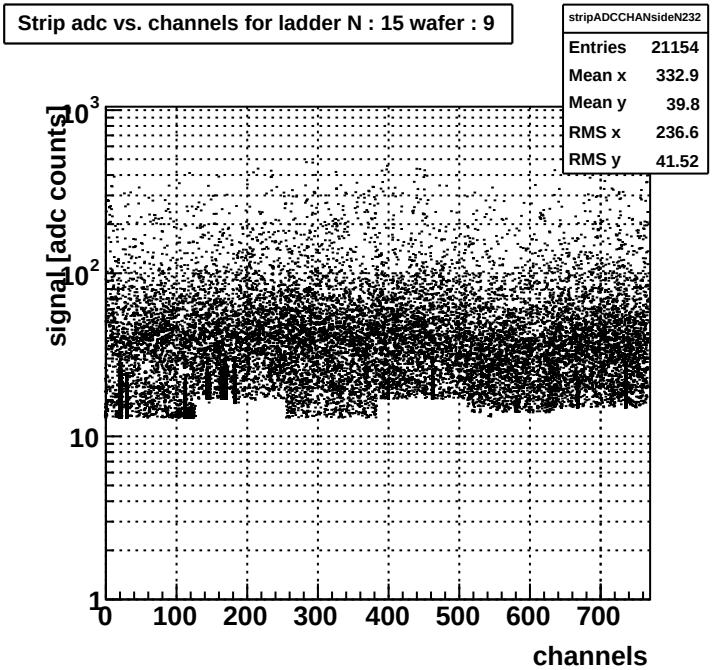

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 14439
Mean x 371.8
Mean y 55.77
RMS x 223.2
RMS y 54.5
signal [adc counts]
channels

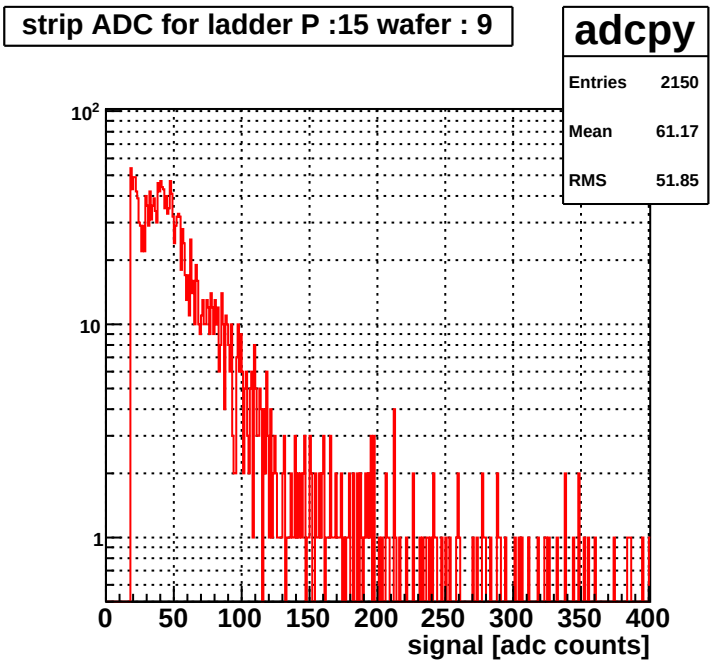

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 11678
Mean x 484.7
Mean y 46.26
RMS x 187.7
RMS y 45.03
signal [adc counts]
channels

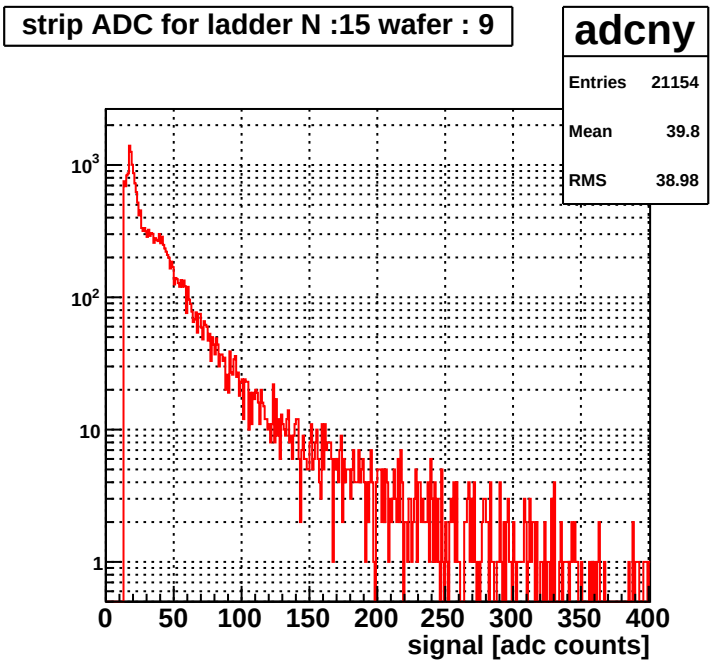

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 14439
Mean 54.28
RMS 46.47
signal [adc counts]

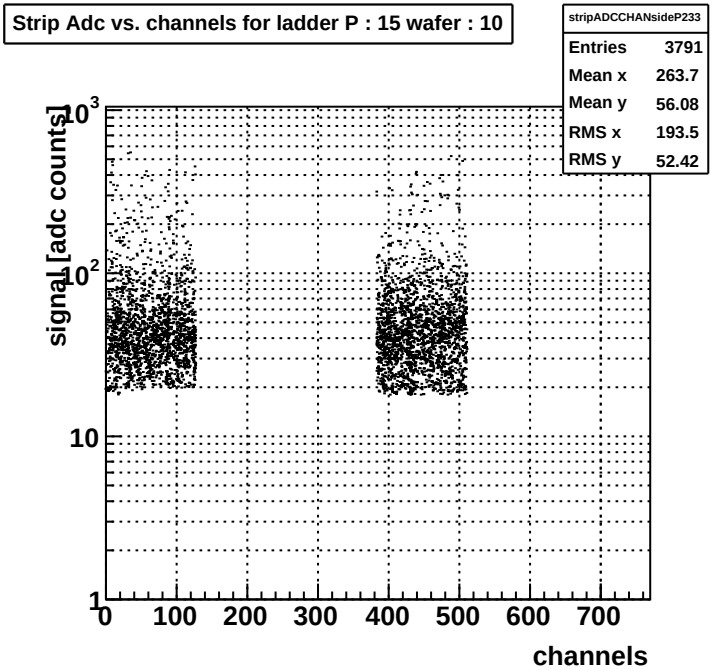

strip ADC for ladder N :15 wafer : 8
adcny
Entries 11678
Mean 46.09
RMS 41.89
signal [adc counts]

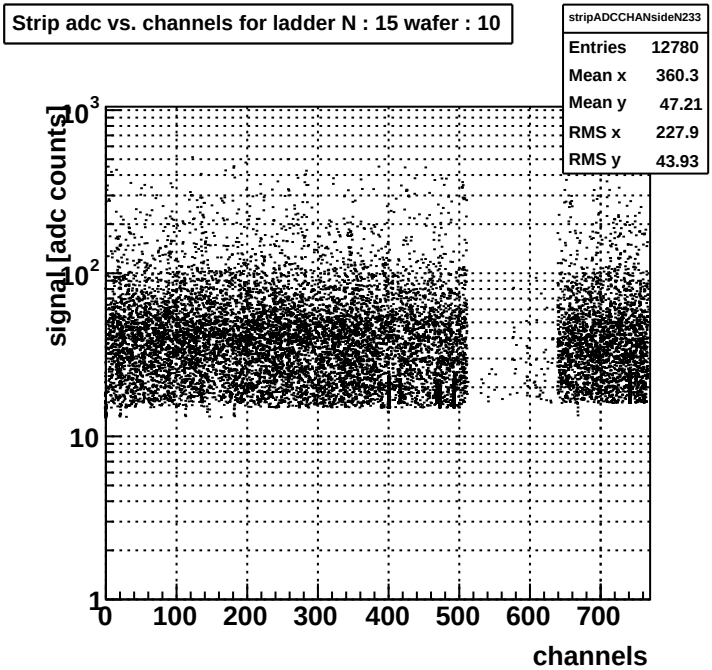

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 2150
Mean x 67.67
Mean y 64.53
RMS x 52.35
RMS y 65.38
signal [adc counts]
channels

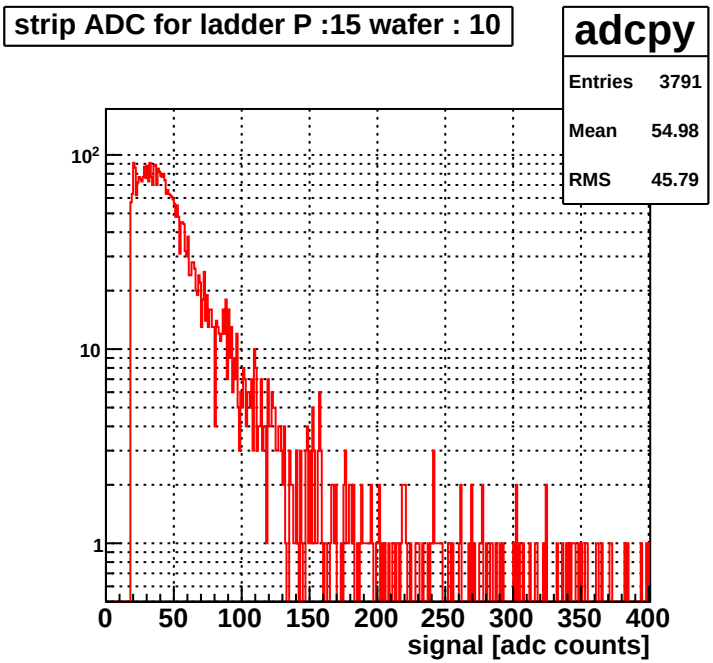

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 21154
Mean x 332.9
Mean y 39.8
RMS x 236.6
RMS y 41.52
signal [adc counts]
channels

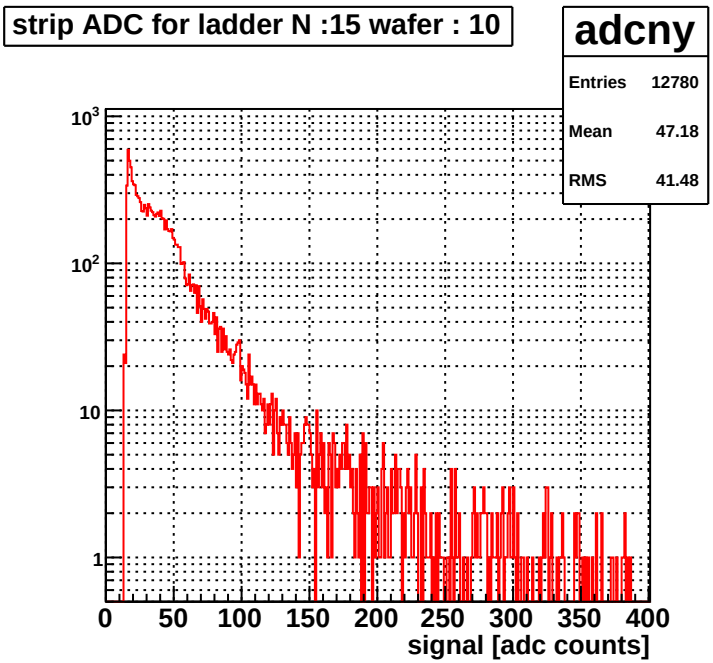

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 2150
Mean 61.17
RMS 51.85
signal [adc counts]

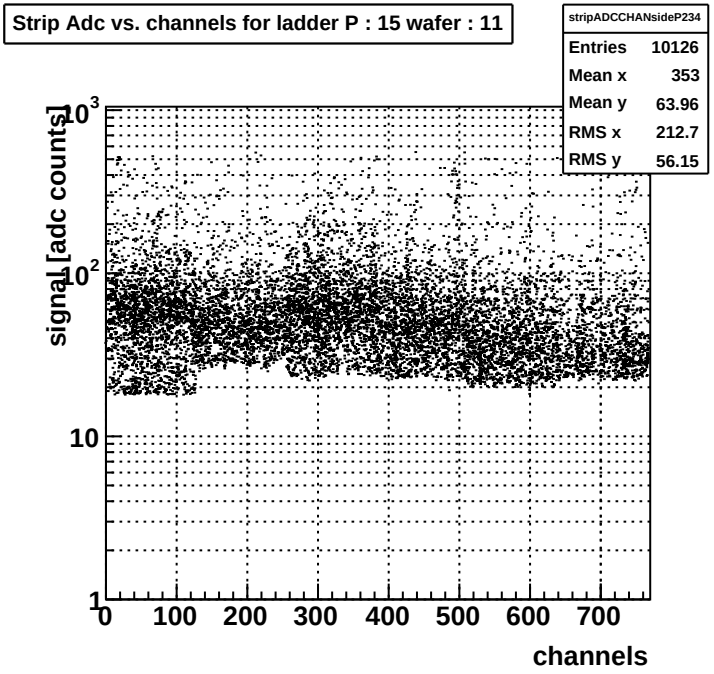

strip ADC for ladder N :15 wafer : 9
adcny
Entries 21154
Mean 39.8
RMS 38.98
signal [adc counts]

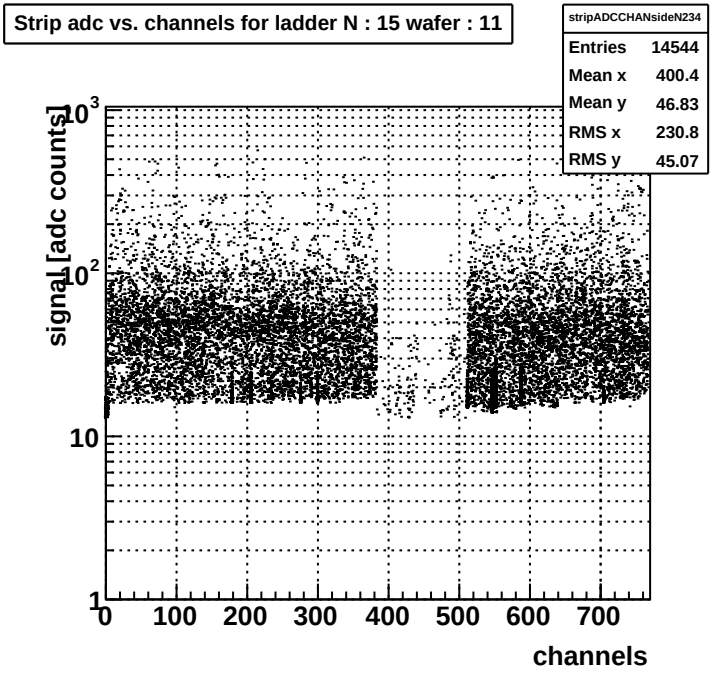

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 3791
Mean x 263.7
Mean y 56.08
RMS x 193.5
RMS y 52.42
signal [adc counts]
channels

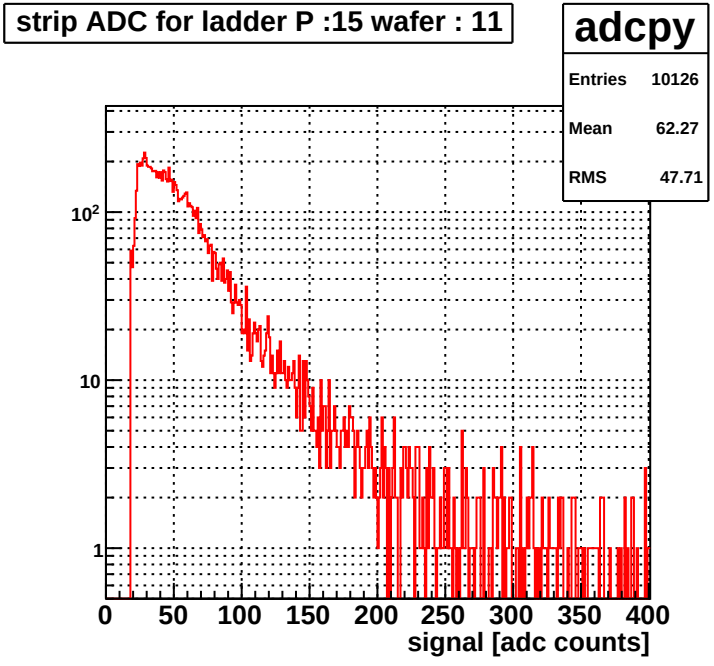

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 12780
Mean x 360.3
Mean y 47.21
RMS x 227.9
RMS y 43.93
signal [adc counts]
channels

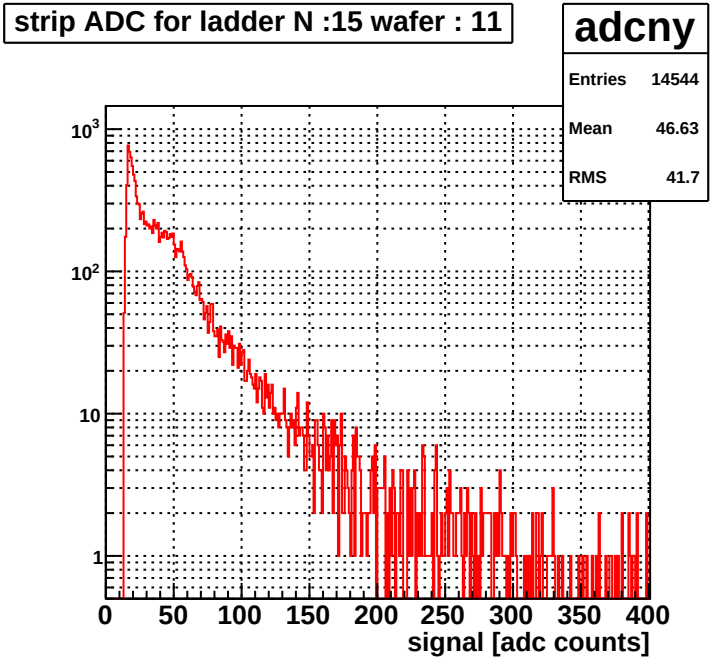

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 3791
Mean 54.98
RMS 45.79
signal [adc counts]

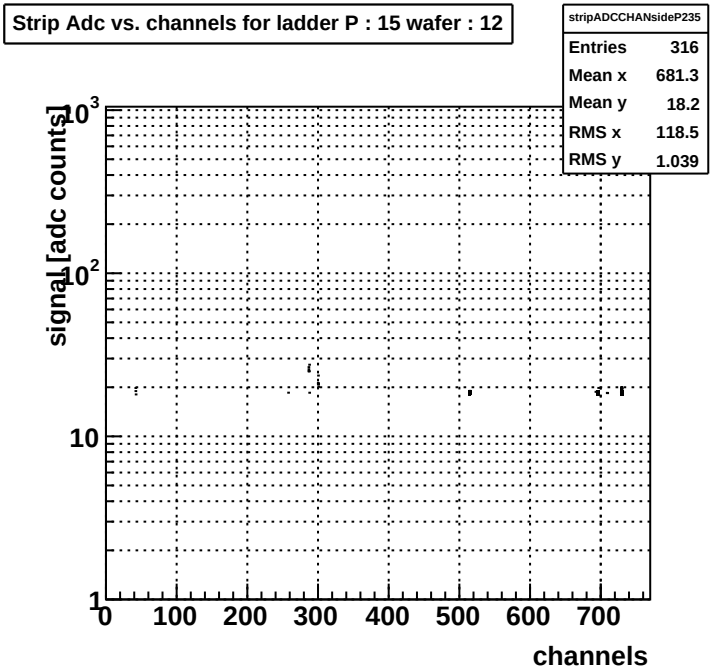

strip ADC for ladder N :15 wafer : 10
adcny
Entries 12780
Mean 47.18
RMS 41.48
signal [adc counts]

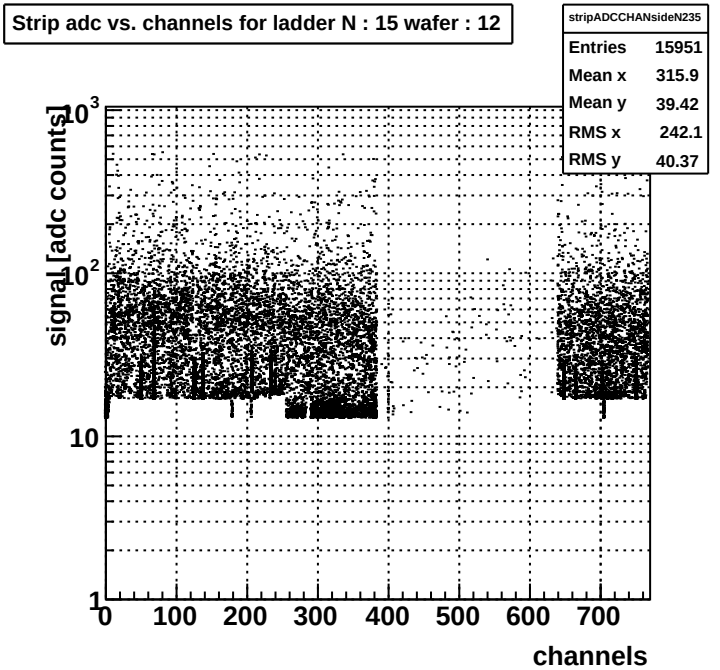

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 10126
Mean x 353
Mean y 63.96
RMS x 212.7
RMS y 56.15
signal [adc counts]
channels

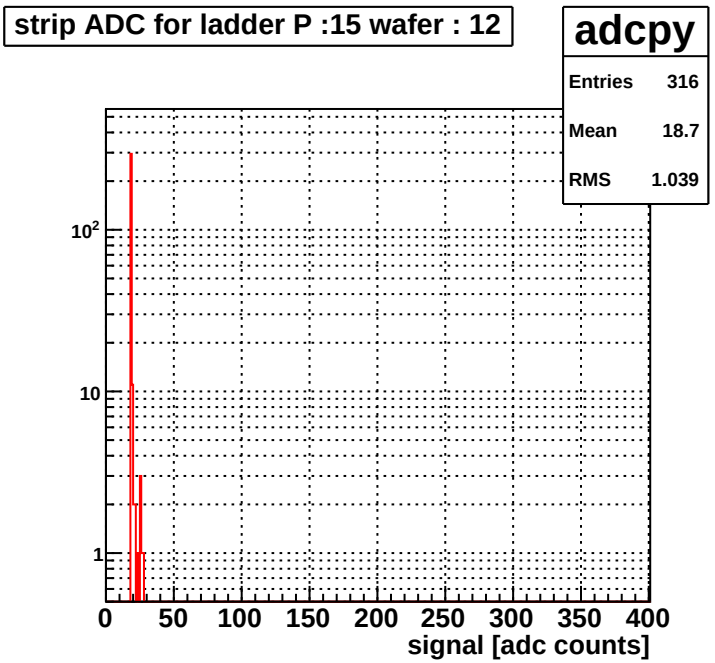

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 14544
Mean x 400.4
Mean y 46.83
RMS x 230.8
RMS y 45.07
signal [adc counts]
channels

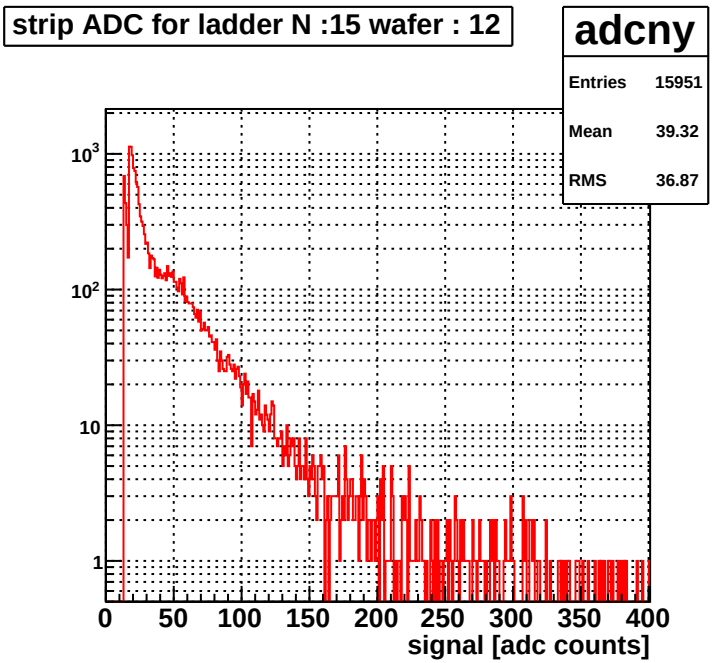

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 10126
Mean 62.27
RMS 47.71
signal [adc counts]

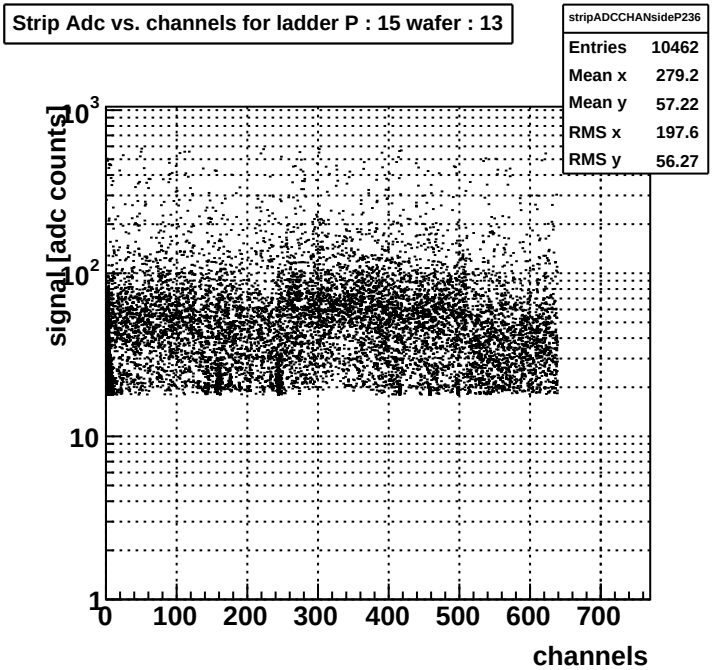

strip ADC for ladder N :15 wafer : 11
adcny
Entries 14544
Mean 46.63
RMS 41.7
signal [adc counts]

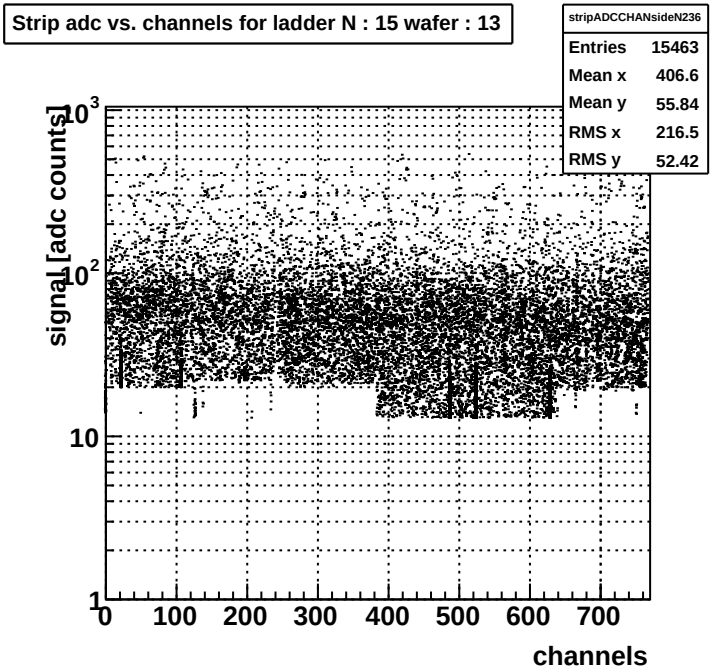

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 316
Mean x 681.3
Mean y 18.2
RMS x 118.5
RMS y 1.039
signal [adc counts]
channels

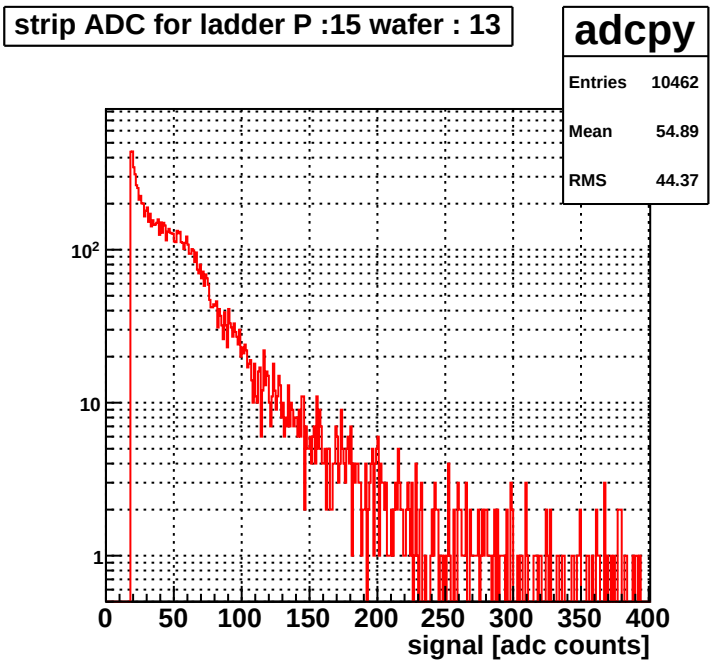

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 15951
Mean x 315.9
Mean y 39.42
RMS x 242.1
RMS y 40.37
signal [adc counts]
channels

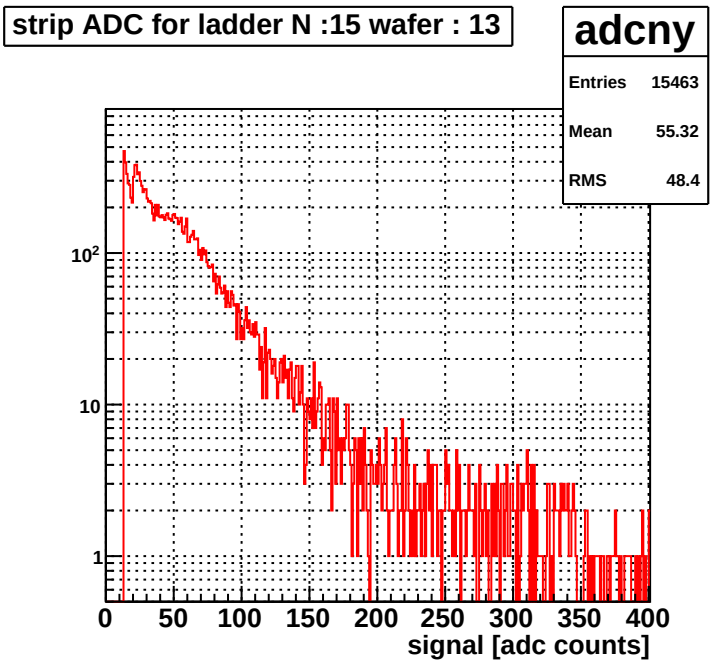

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 316
Mean 18.7
RMS 1.039
signal [adc counts]

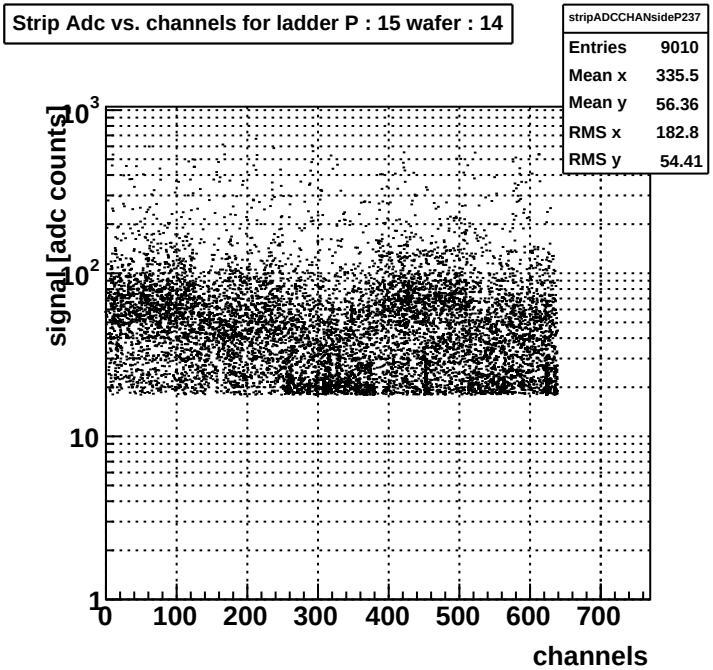

strip ADC for ladder N :15 wafer : 12
adcny
Entries 15951
Mean 39.32
RMS 36.87
signal [adc counts]

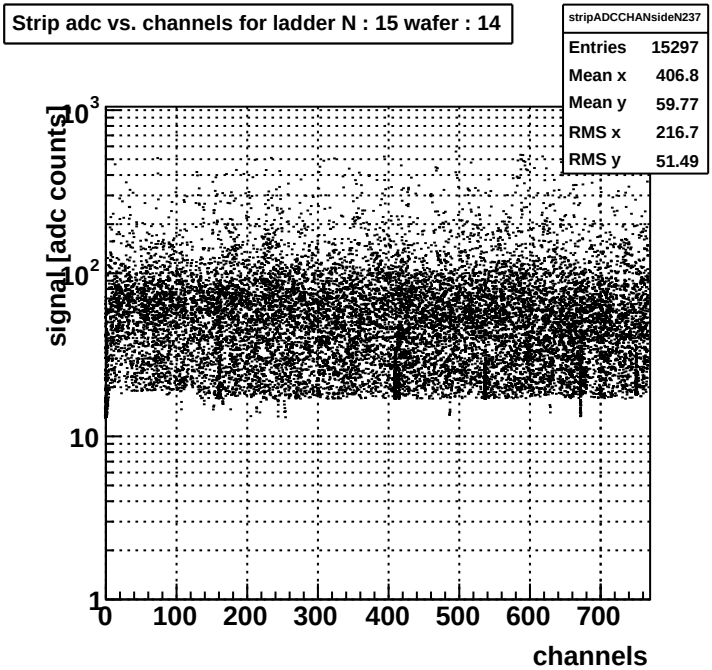

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 10462
Mean x 279.2
Mean y 57.22
RMS x 197.6
RMS y 56.27
signal [adc counts]
channels

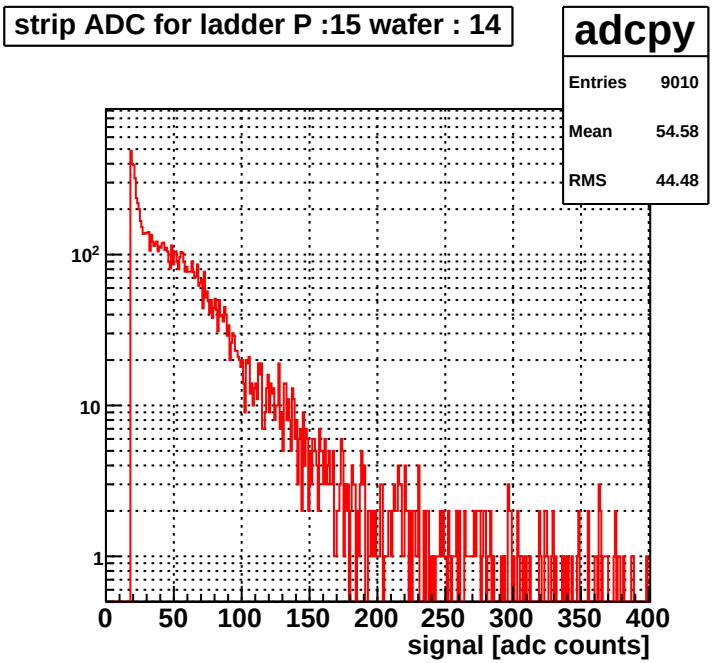

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 15463
Mean x 406.6
Mean y 55.84
RMS x 216.5
RMS y 52.42
signal [adc counts]
channels

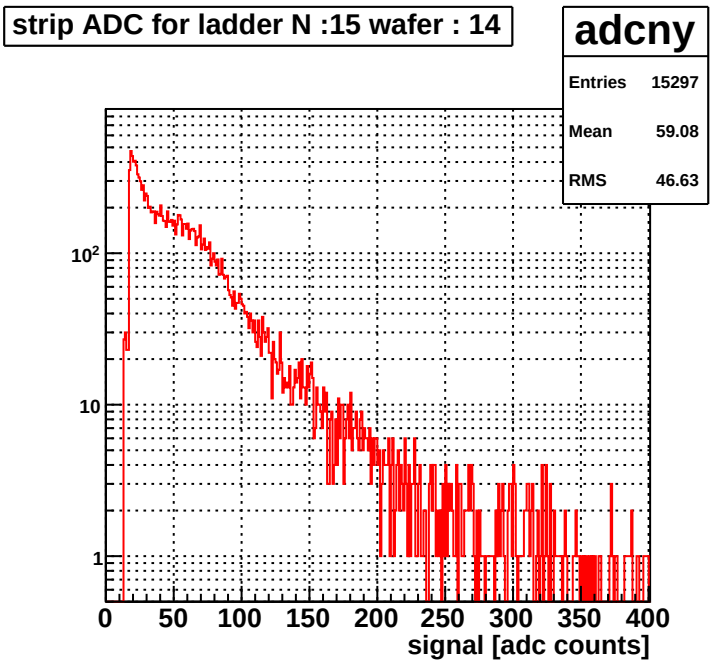

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 10462
Mean 54.89
RMS 44.37
signal [adc counts]

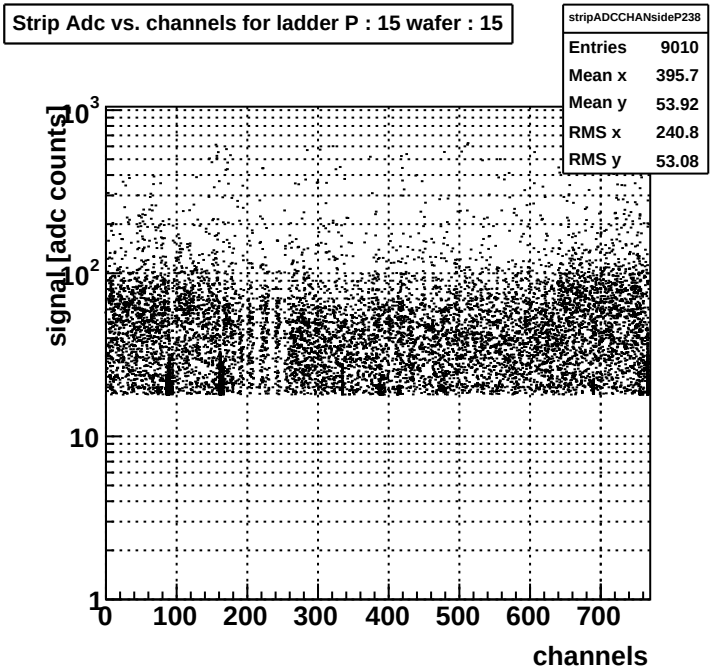

strip ADC for ladder N :15 wafer : 13
adcny
Entries 15463
Mean 55.32
RMS 48.4
signal [adc counts]

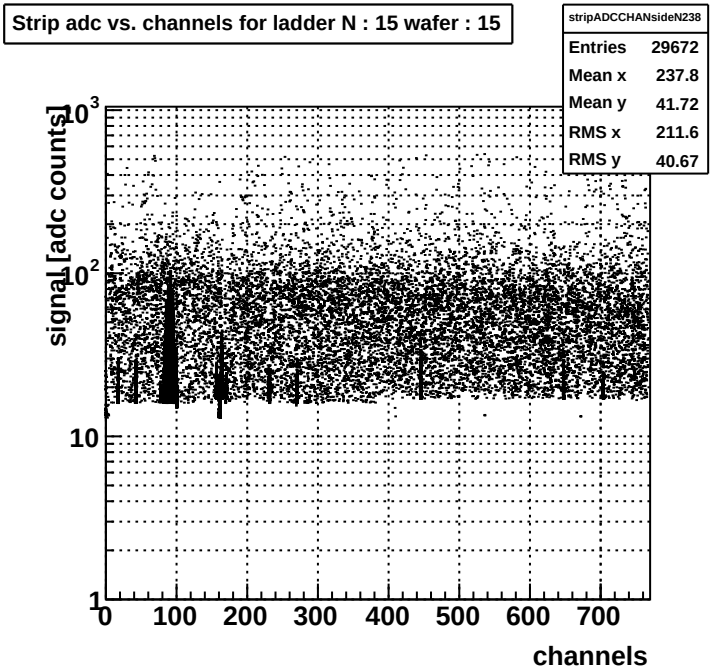

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 9010
Mean x 335.5
Mean y 56.36
RMS x 182.8
RMS y 54.41
signal [adc counts]
channels

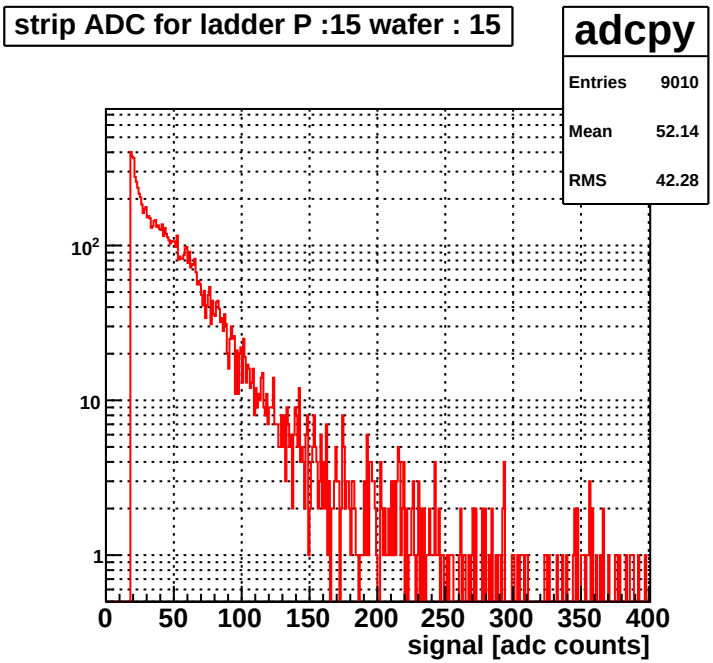

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 15297
Mean x 406.8
Mean y 59.77
RMS x 216.7
RMS y 51.49
signal [adc counts]
channels

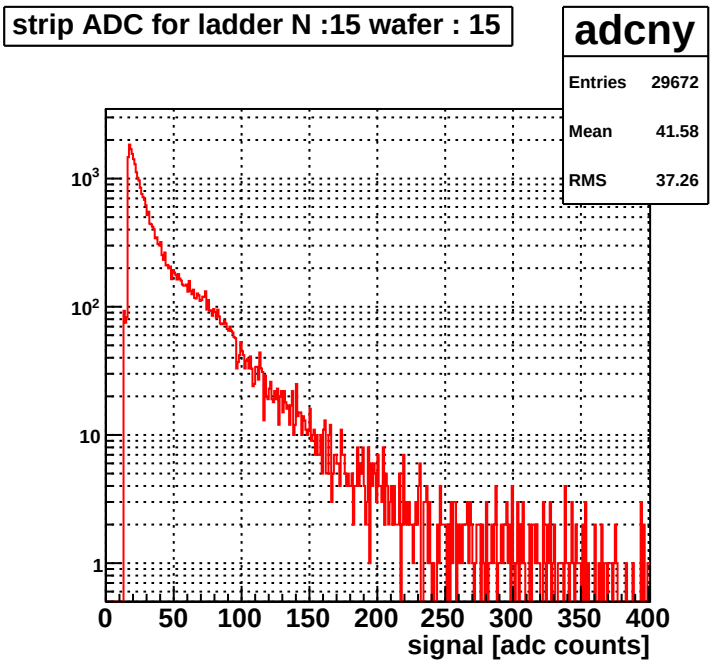

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 9010
Mean 54.58
RMS 44.48
signal [adc counts]

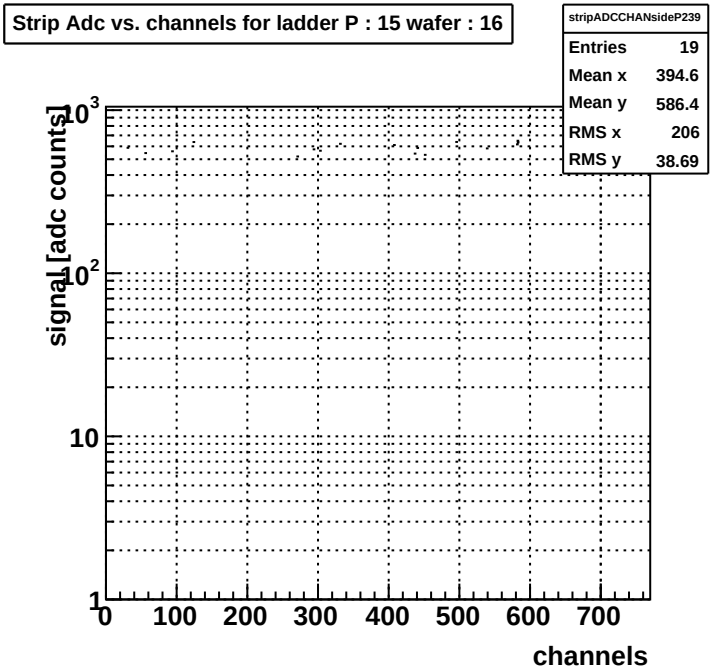

strip ADC for ladder N :15 wafer : 14
adcny
Entries 15297
Mean 59.08
RMS 46.63
signal [adc counts]

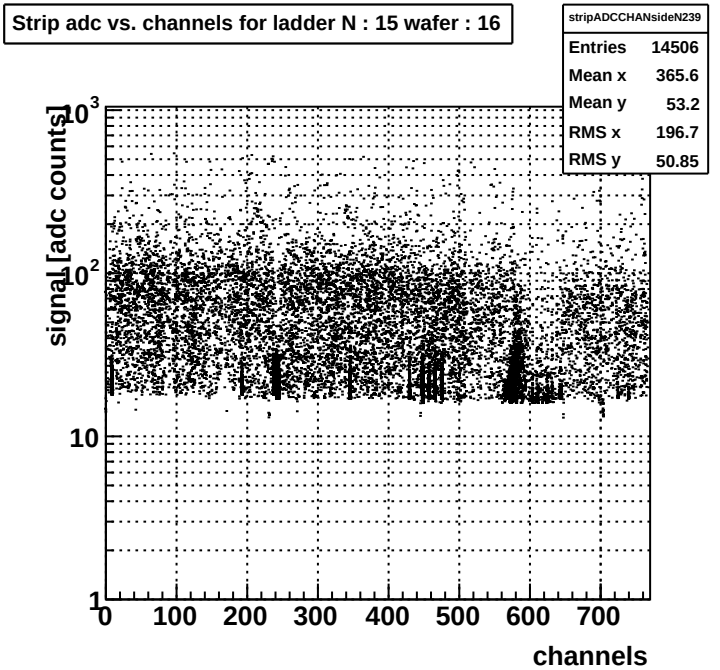

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 9010
Mean x 395.7
Mean y 53.92
RMS x 240.8
RMS y 53.08
signal [adc counts]
channels

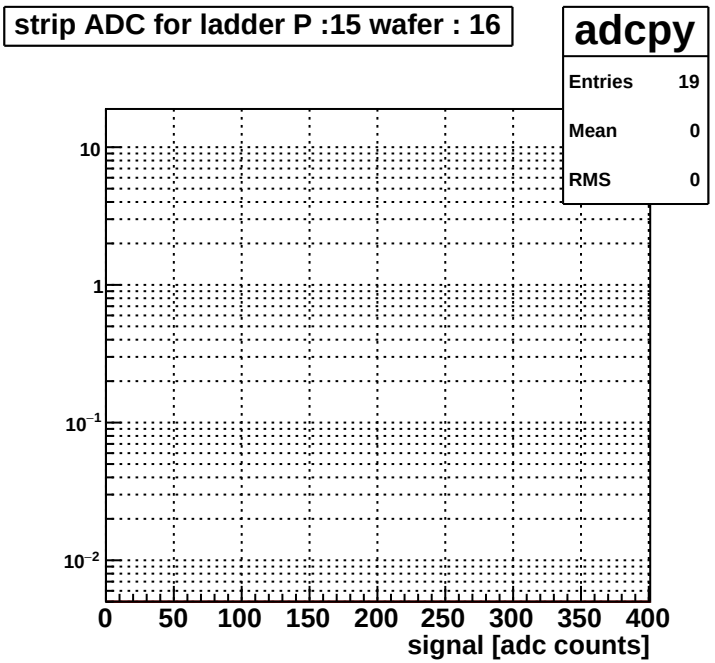

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 29672
Mean x 237.8
Mean y 41.72
RMS x 211.6
RMS y 40.67
signal [adc counts]
channels

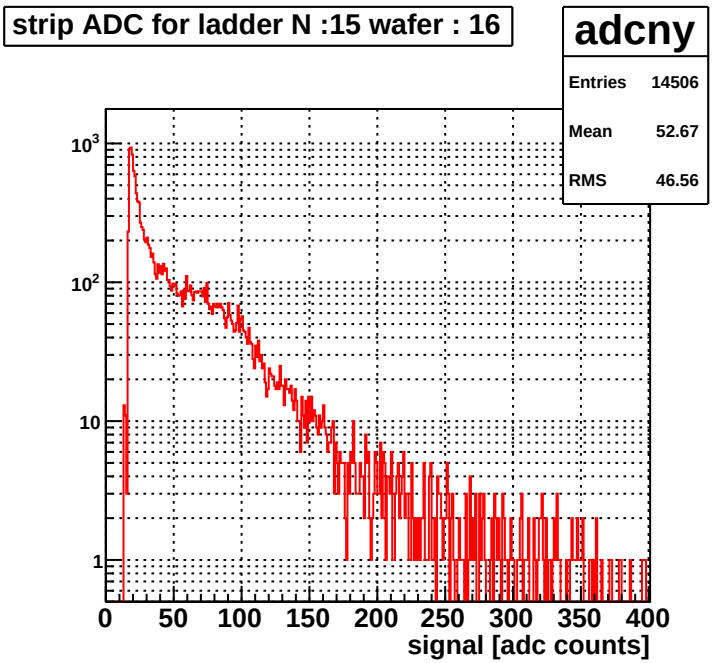

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 9010
Mean 52.14
RMS 42.28
signal [adc counts]

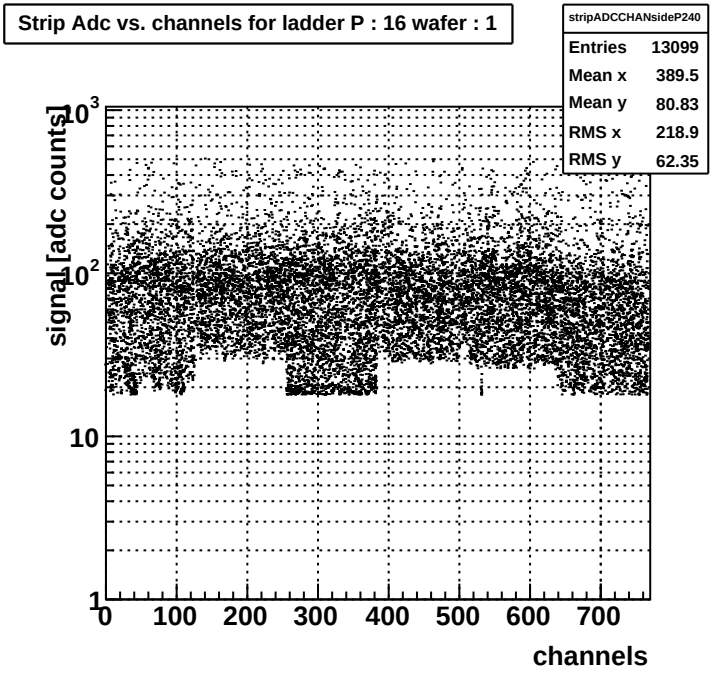

strip ADC for ladder N :15 wafer : 15
adcny
Entries 29672
Mean 41.58
RMS 37.26
signal [adc counts]

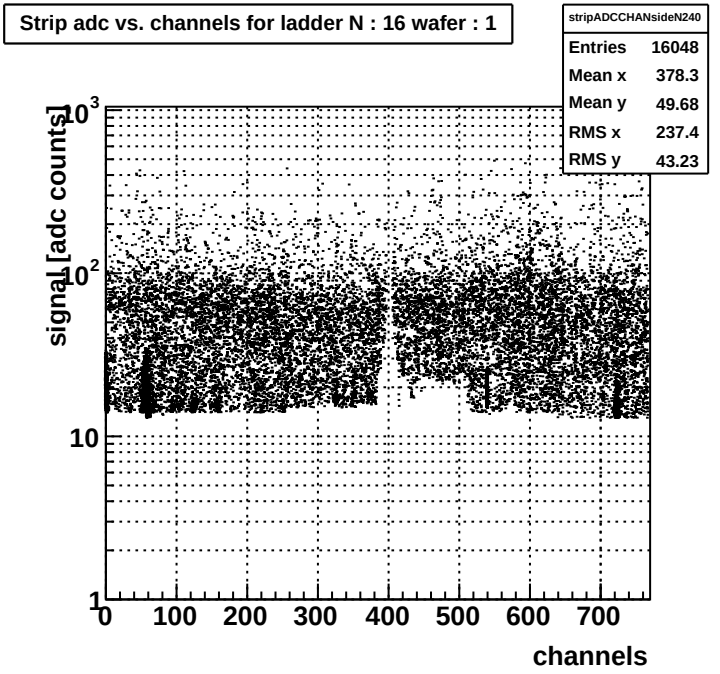

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 19
Mean x 394.6
Mean y 586.4
RMS x 206
RMS y 38.69
signal [adc counts]
channels

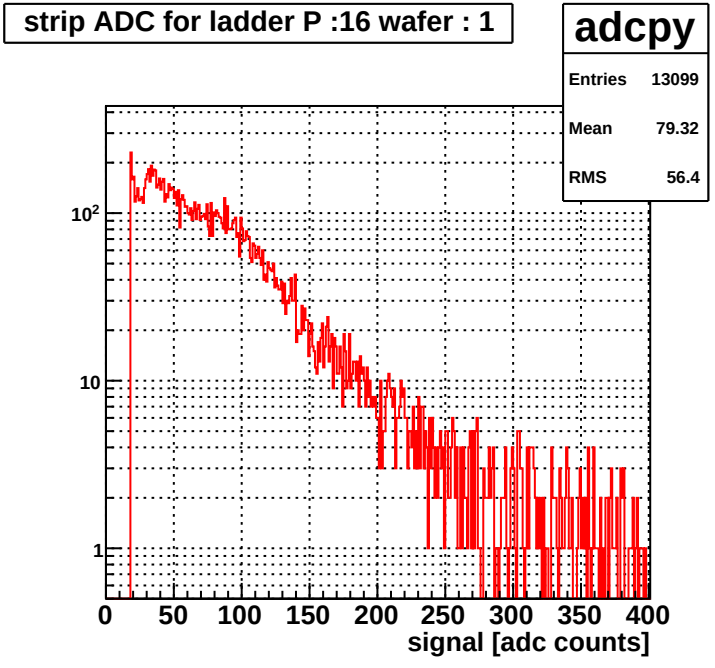

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 14506
Mean x 365.6
Mean y 53.2
RMS x 196.7
RMS y 50.85
signal [adc counts]
channels

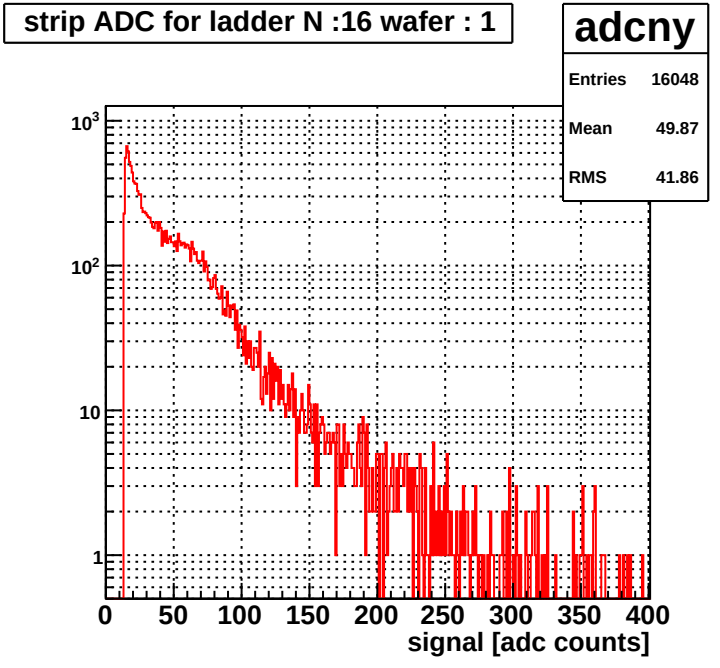

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 19
Mean 0
RMS 0
signal [adc counts]

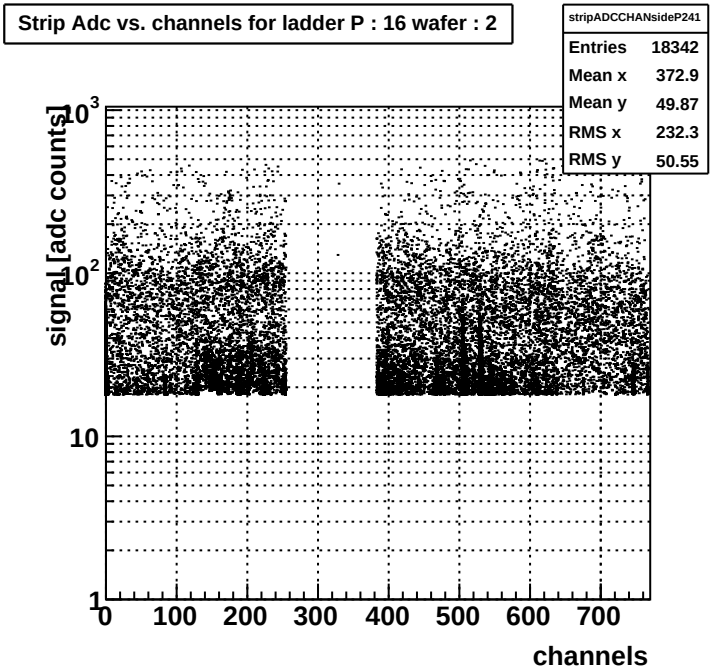

strip ADC for ladder N :15 wafer : 16
adcny
Entries 14506
Mean 52.67
RMS 46.56
signal [adc counts]

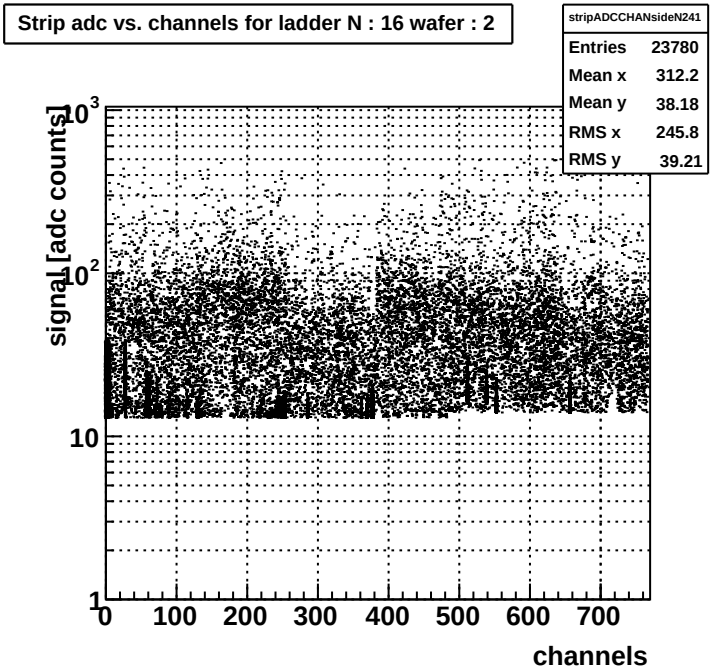

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 13099
Mean x 389.5
Mean y 80.83
RMS x 218.9
RMS y 62.35
signal [adc counts]
channels

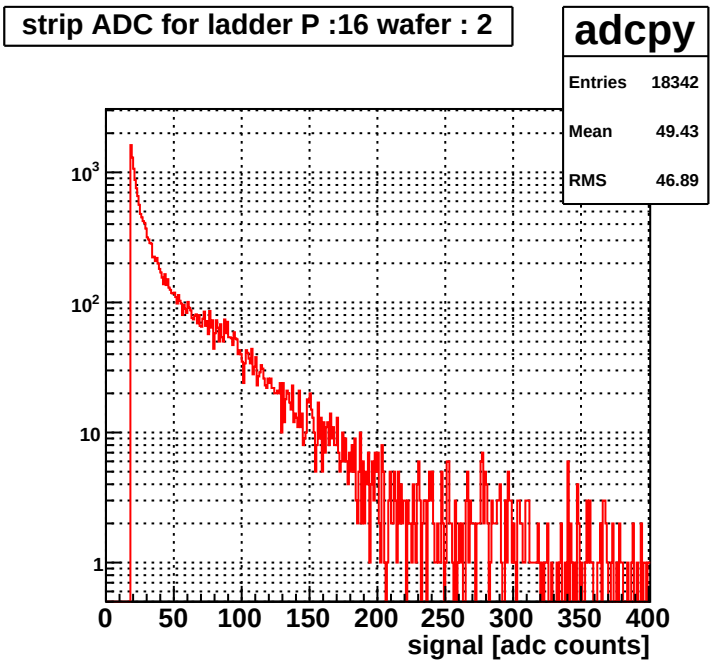

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 16048
Mean x 378.3
Mean y 49.68
RMS x 237.4
RMS y 43.23
signal [adc counts]
channels

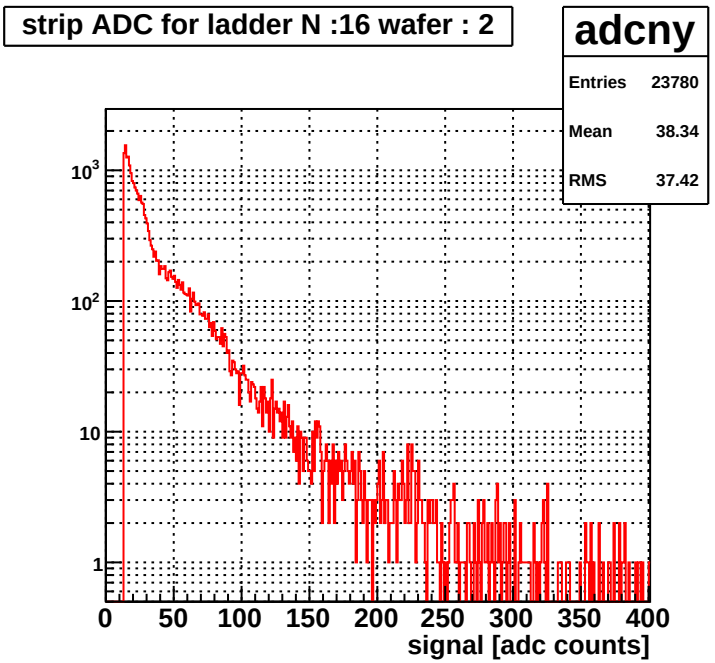

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 13099
Mean 79.32
RMS 56.4
signal [adc counts]

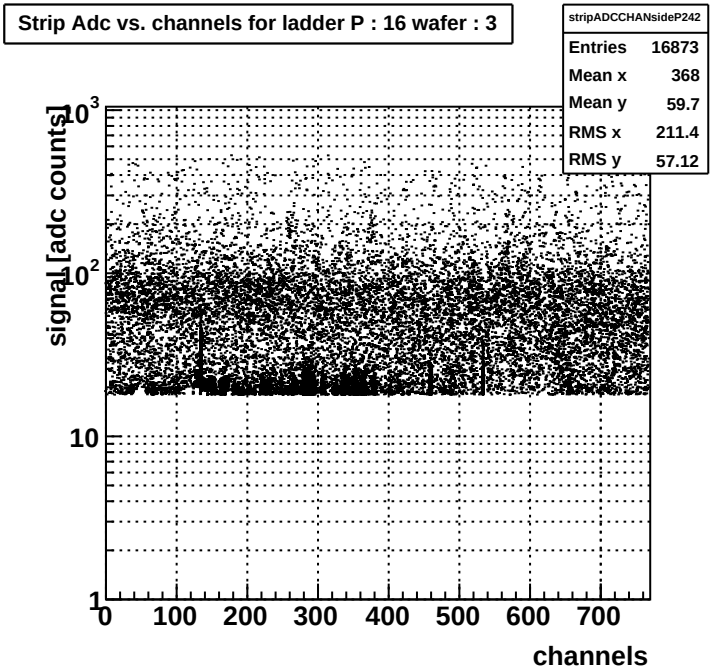

strip ADC for ladder N :16 wafer : 1
adcny
Entries 16048
Mean 49.87
RMS 41.86
signal [adc counts]

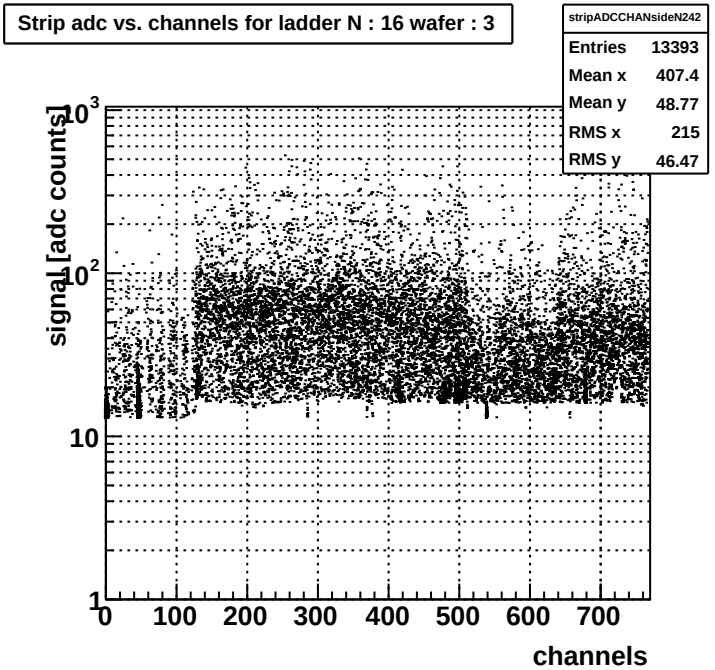

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 18342
Mean x 372.9
Mean y 49.87
RMS x 232.3
RMS y 50.55
signal [adc counts]
channels

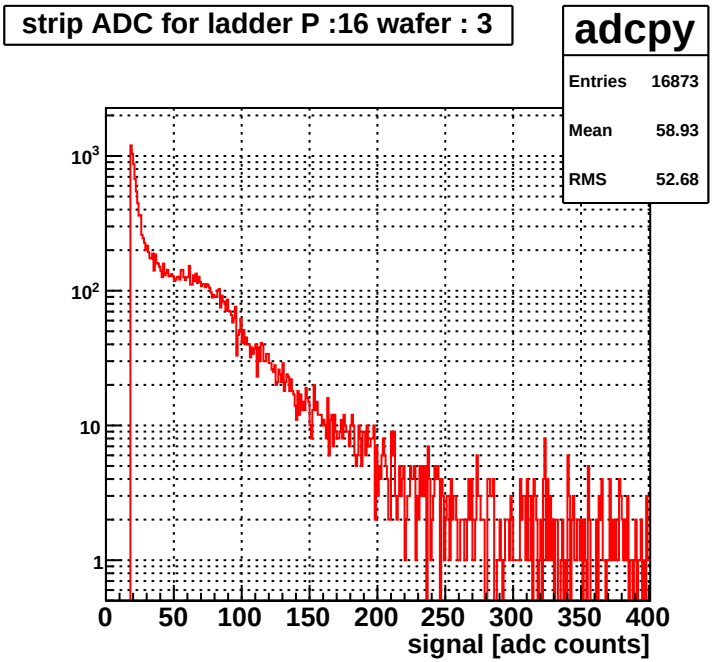

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 23780
Mean x 312.2
Mean y 38.18
RMS x 245.8
RMS y 39.21
signal [adc counts]
channels

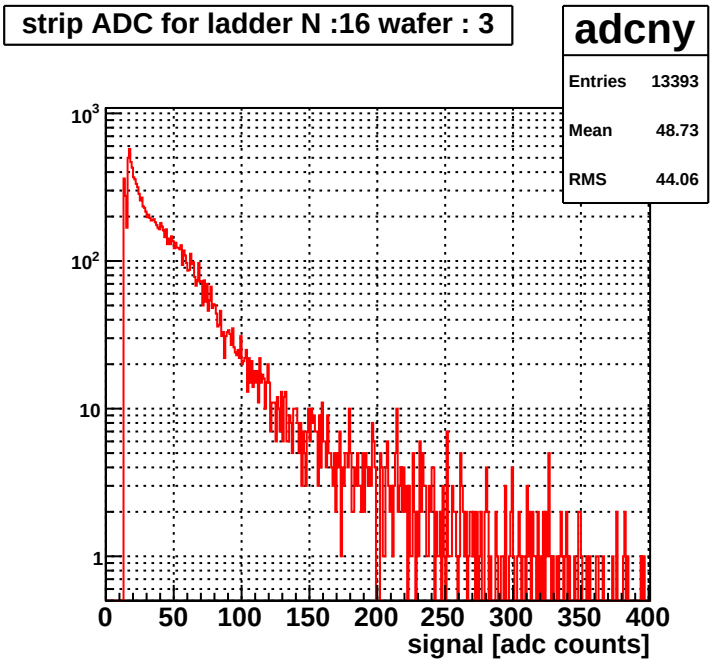

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 18342
Mean 49.43
RMS 46.89
signal [adc counts]

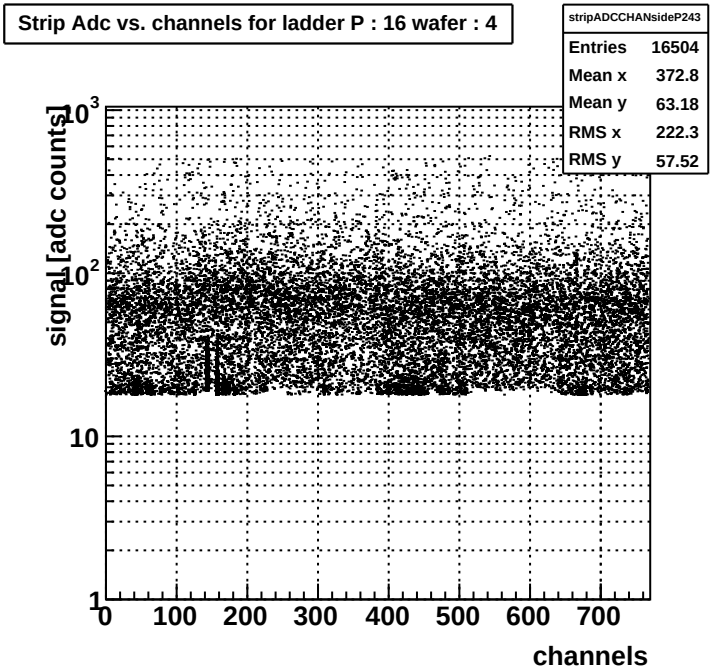

strip ADC for ladder N :16 wafer : 2
adcny
Entries 23780
Mean 38.34
RMS 37.42
signal [adc counts]

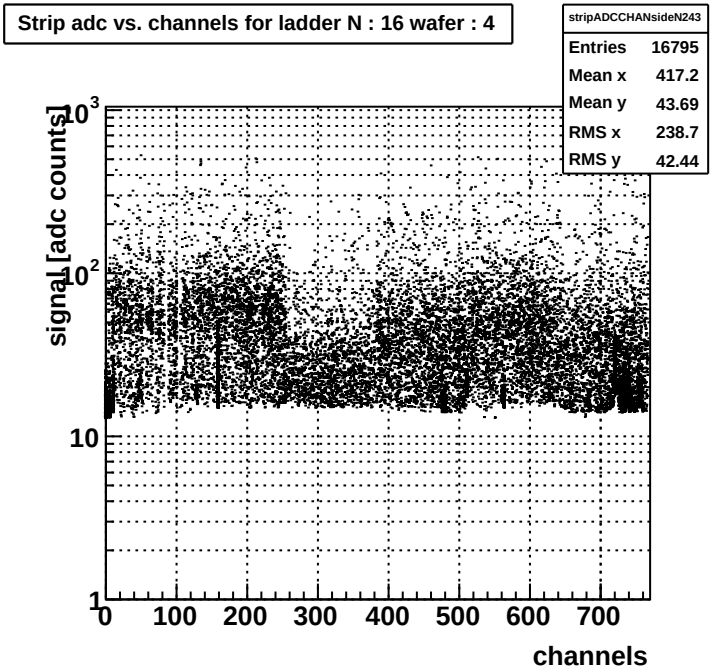

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 16873
Mean x 368
Mean y 59.7
RMS x 211.4
RMS y 57.12
signal [adc counts]
channels

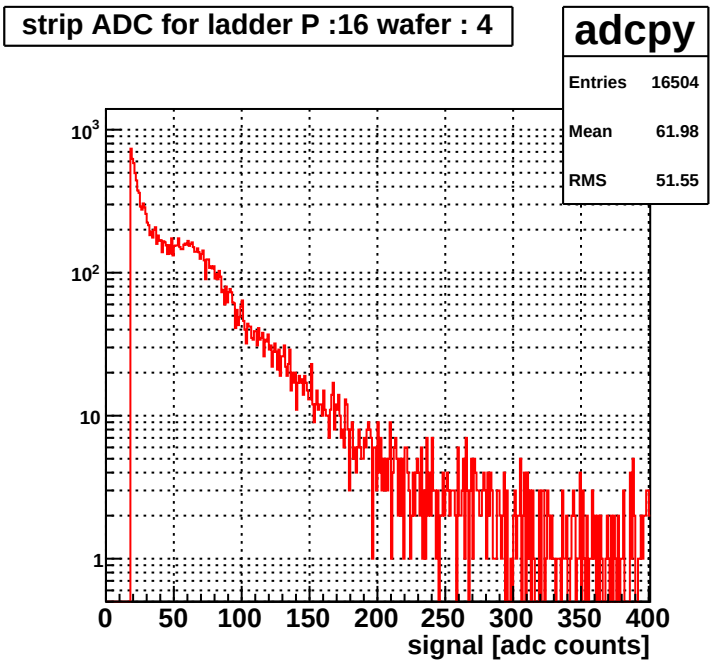

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 13393
Mean x 407.4
Mean y 48.77
RMS x 215
RMS y 46.47
signal [adc counts]
channels

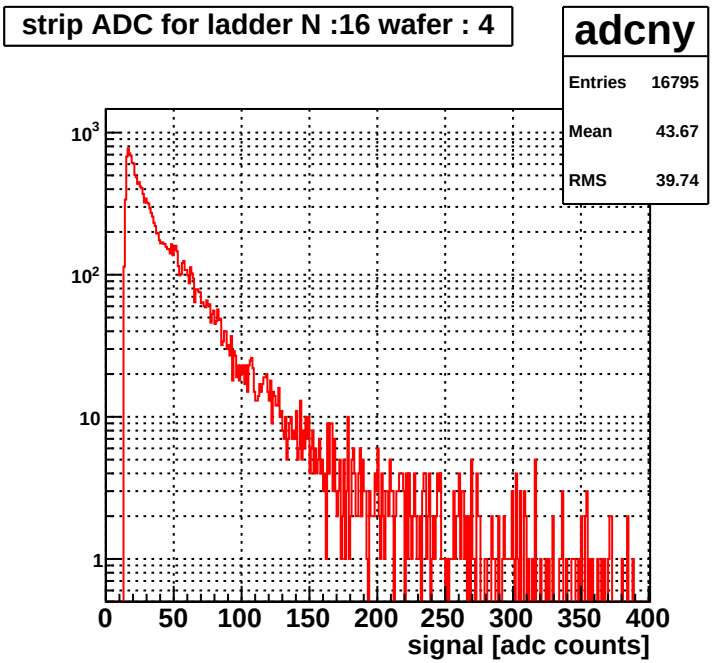

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 16873
Mean 58.93
RMS 52.68
signal [adc counts]

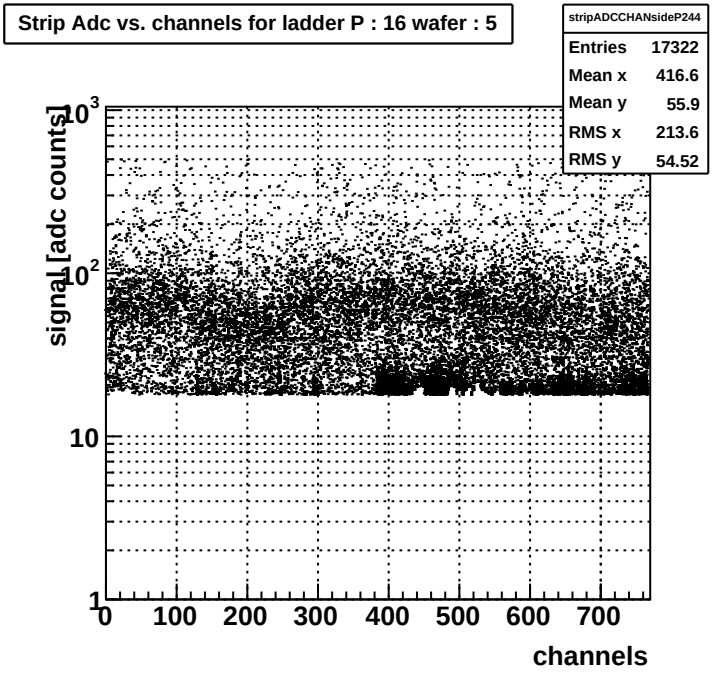

strip ADC for ladder N :16 wafer : 3
adcny
Entries 13393
Mean 48.73
RMS 44.06
signal [adc counts]

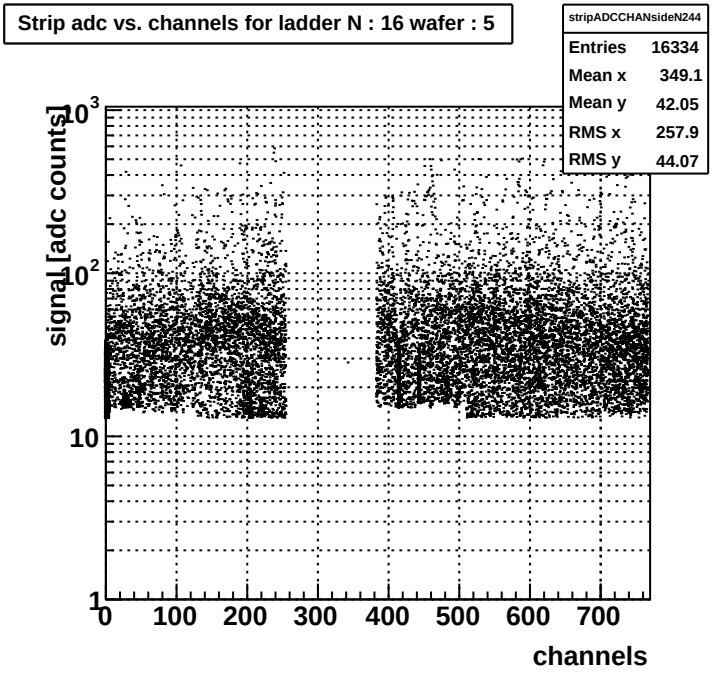

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 16504
Mean x 372.8
Mean y 63.18
RMS x 222.3
RMS y 57.52
signal [adc counts]
channels

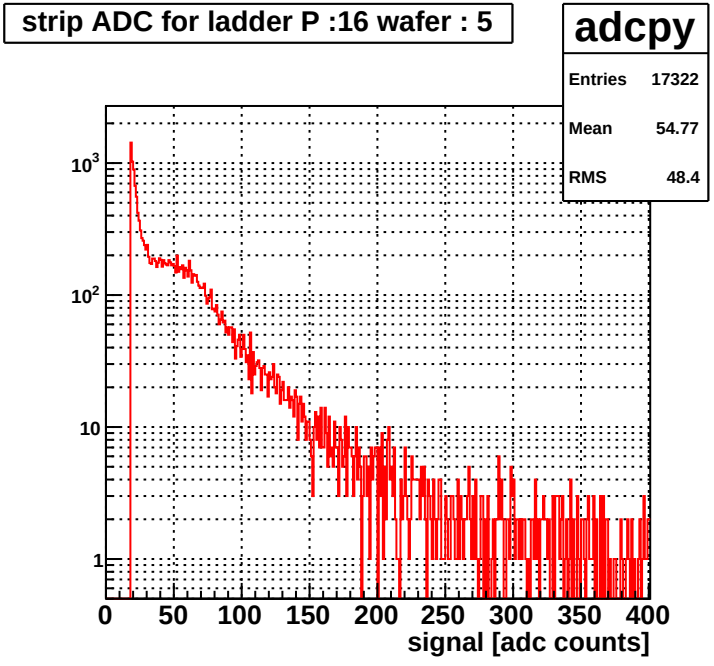

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 16795
Mean x 417.2
Mean y 43.69
RMS x 238.7
RMS y 42.44
signal [adc counts]
channels

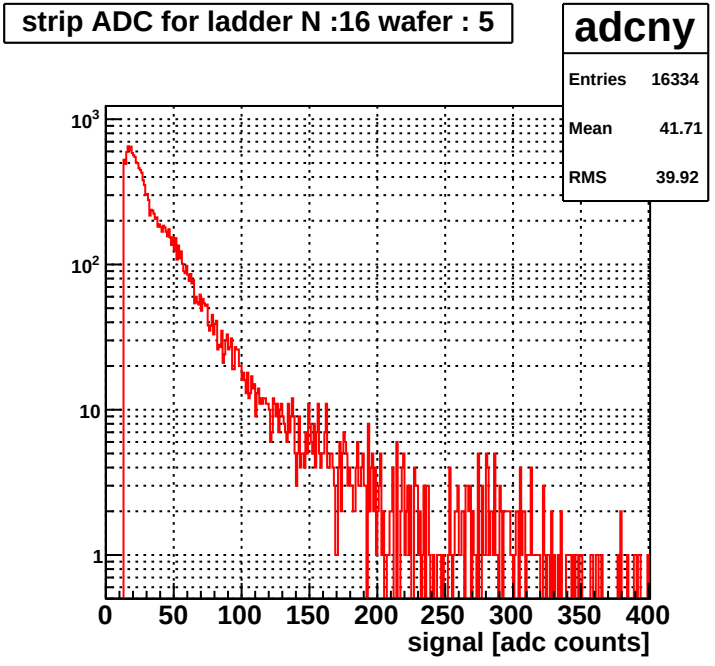

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 16504
Mean 61.98
RMS 51.55
signal [adc counts]

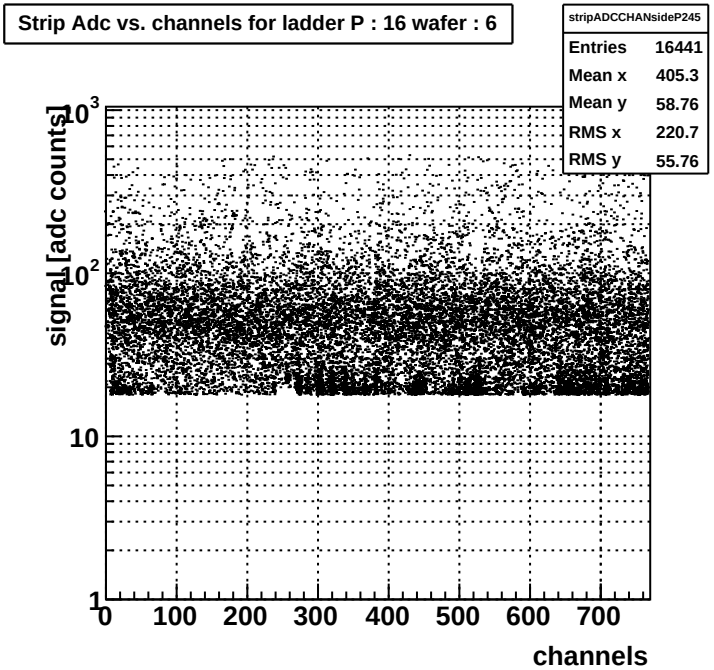

strip ADC for ladder N :16 wafer : 4
adcny
Entries 16795
Mean 43.67
RMS 39.74
signal [adc counts]

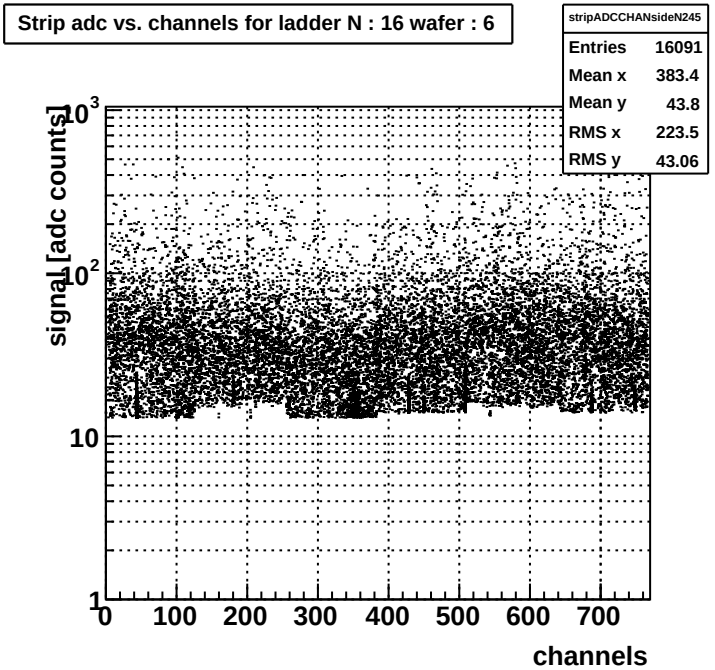

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 17322
Mean x 416.6
Mean y 55.9
RMS x 213.6
RMS y 54.52
signal [adc counts]
channels

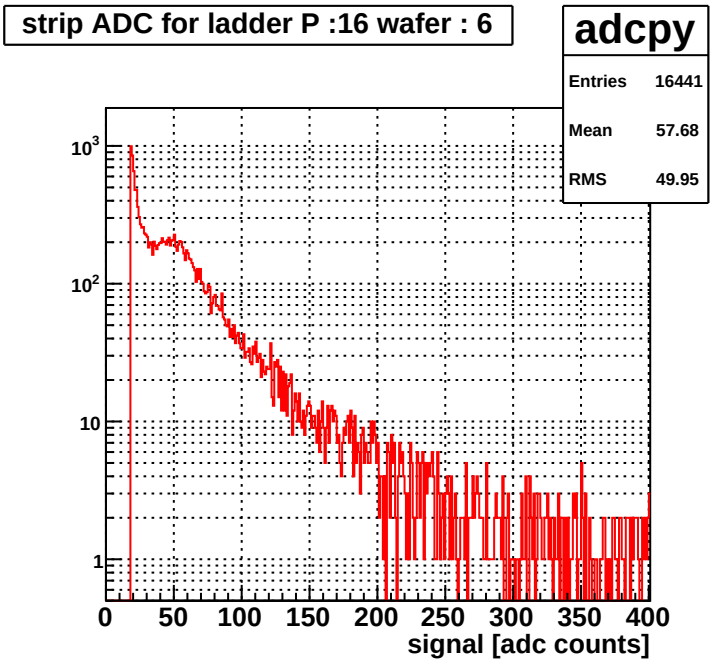

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 16334
Mean x 349.1
Mean y 42.05
RMS x 257.9
RMS y 44.07
signal [adc counts]
channels

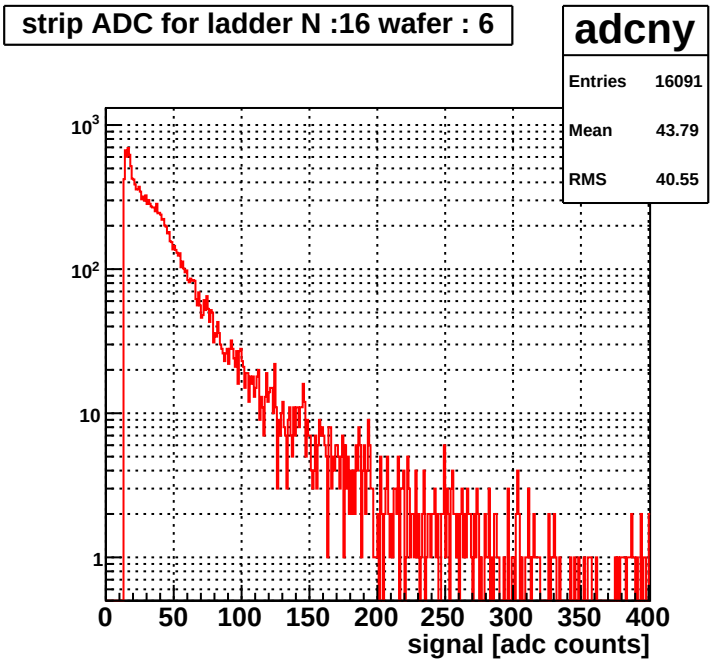

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 17322
Mean 54.77
RMS 48.4
signal [adc counts]

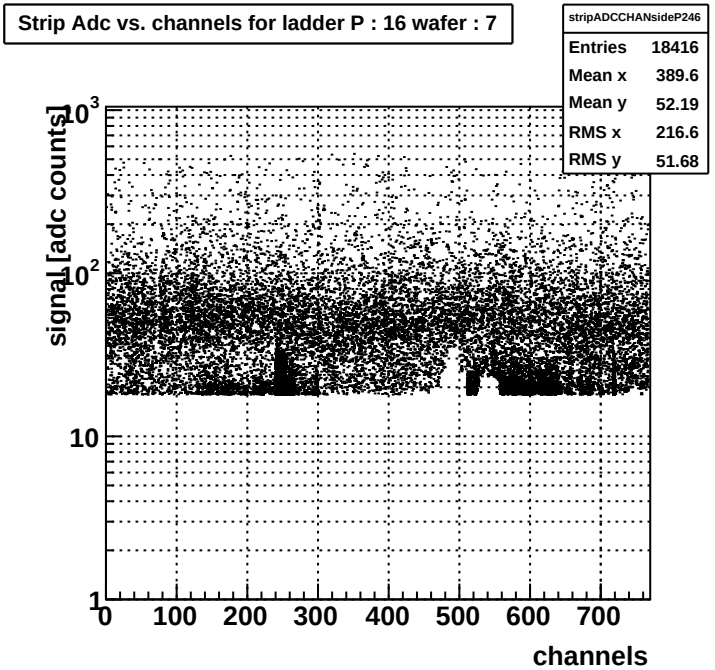

strip ADC for ladder N :16 wafer : 5
adcny
Entries 16334
Mean 41.71
RMS 39.92
signal [adc counts]

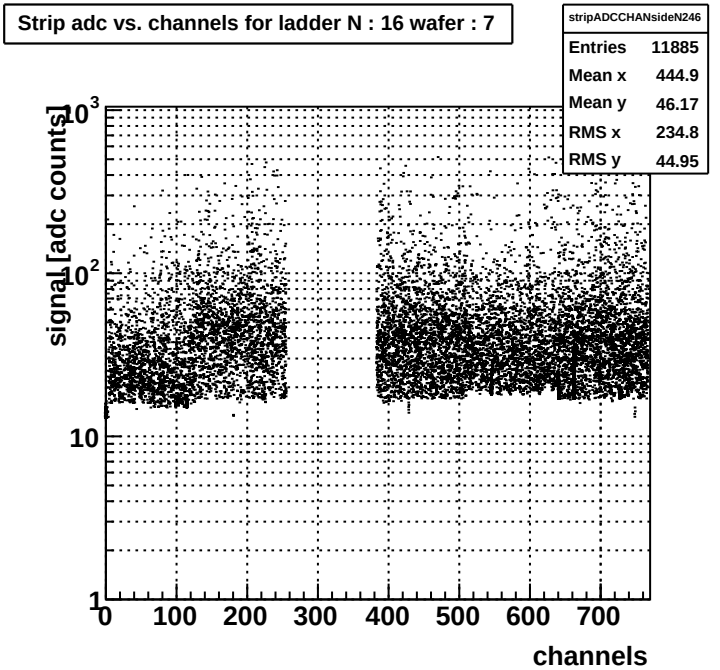

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 16441
Mean x 405.3
Mean y 58.76
RMS x 220.7
RMS y 55.76
signal [adc counts]
channels

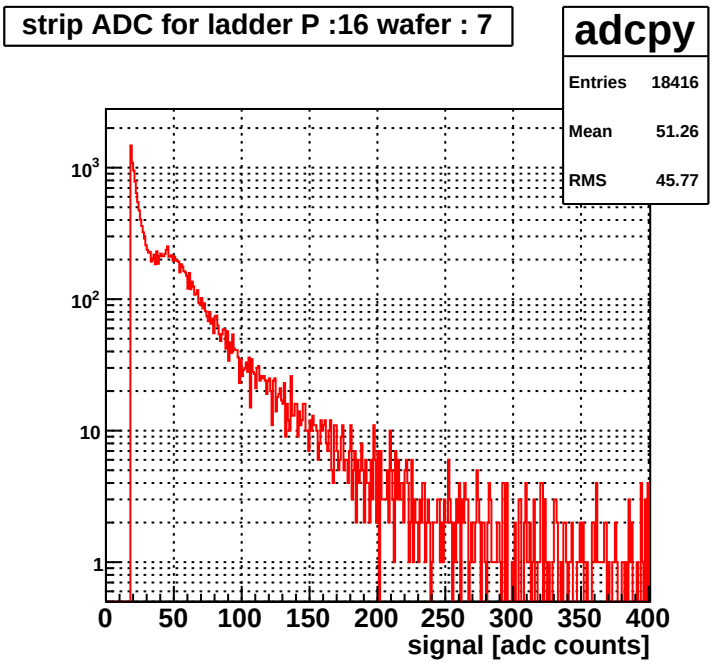

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 16091
Mean x 383.4
Mean y 43.8
RMS x 223.5
RMS y 43.06
signal [adc counts]
channels

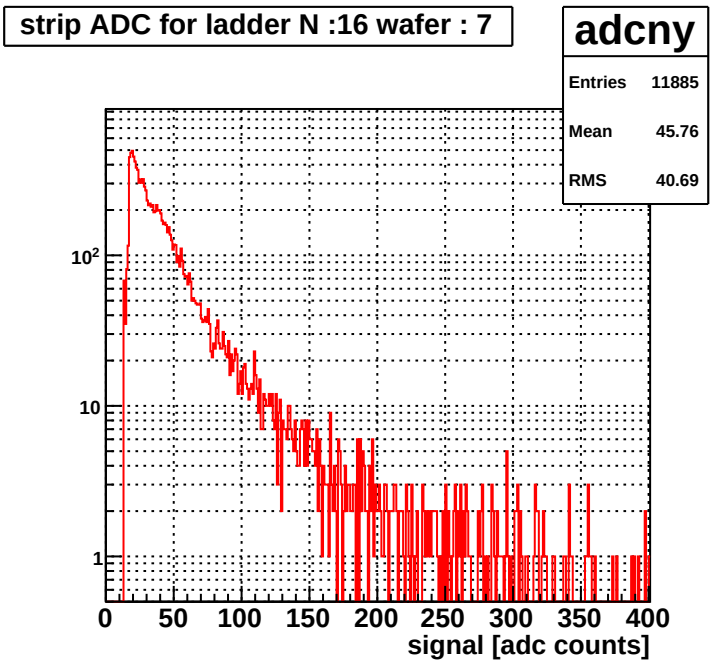

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 16441
Mean 57.68
RMS 49.95
signal [adc counts]

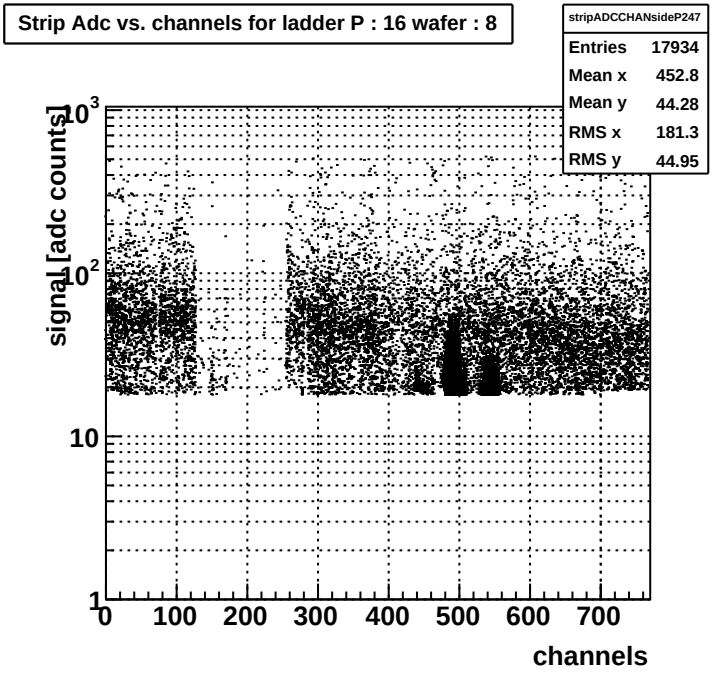

strip ADC for ladder N :16 wafer : 6
adcny
Entries 16091
Mean 43.79
RMS 40.55
signal [adc counts]

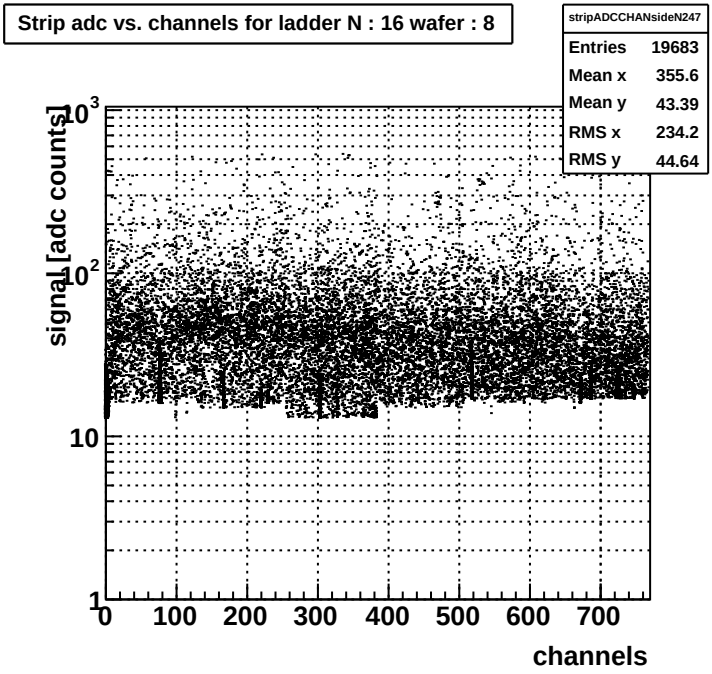

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 18416
Mean x 389.6
Mean y 52.19
RMS x 216.6
RMS y 51.68
signal [adc counts]
channels

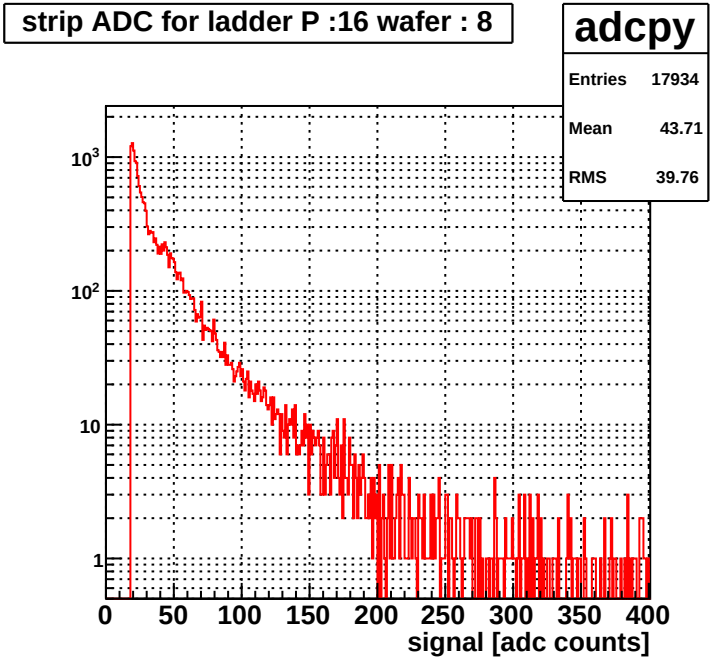

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 11885
Mean x 444.9
Mean y 46.17
RMS x 234.8
RMS y 44.95
signal [adc counts]
channels

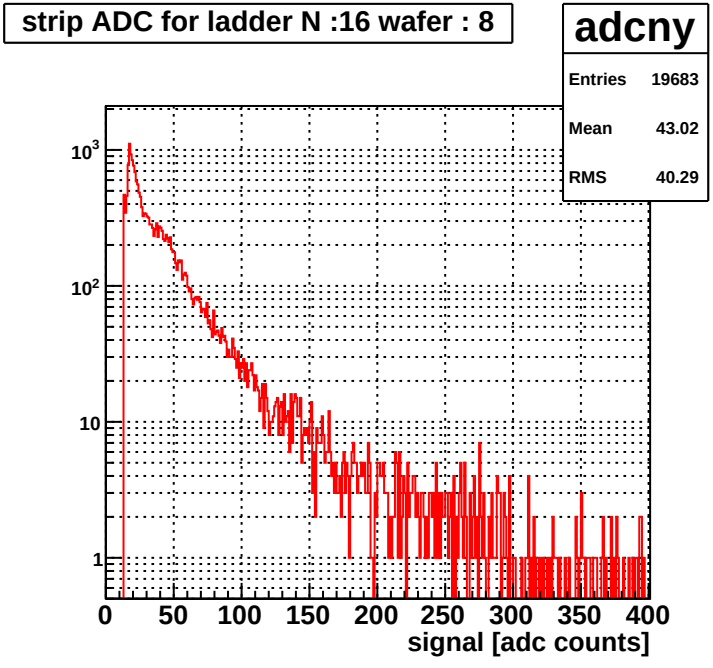

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 18416
Mean 51.26
RMS 45.77
signal [adc counts]

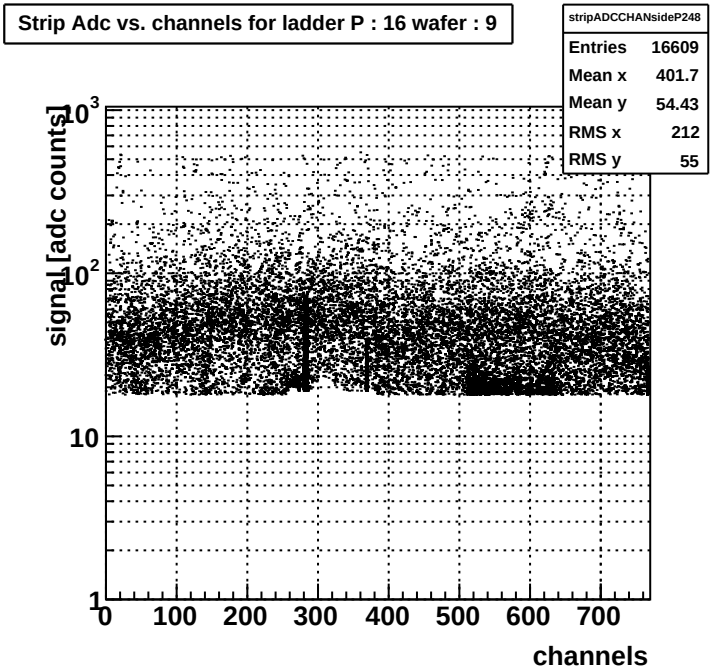

strip ADC for ladder N :16 wafer : 7
adcny
Entries 11885
Mean 45.76
RMS 40.69
signal [adc counts]

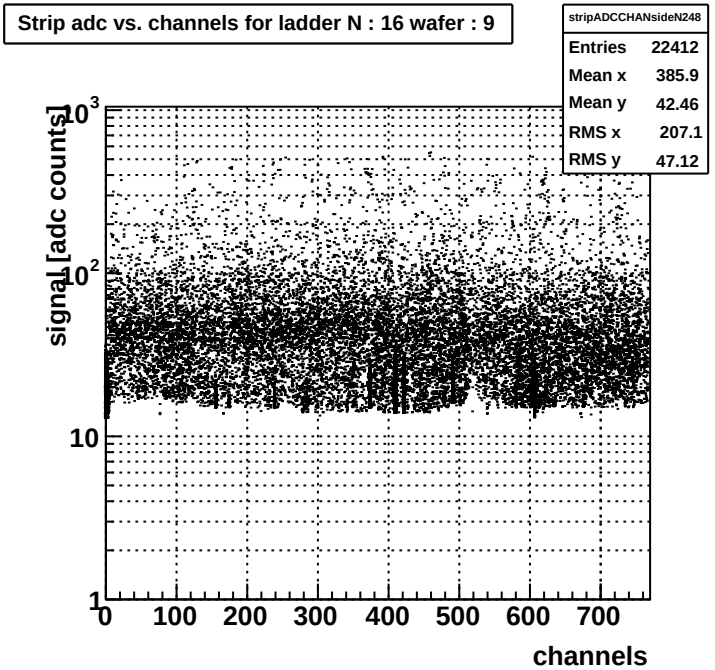

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 17934
Mean x 452.8
Mean y 44.28
RMS x 181.3
RMS y 44.95
signal [adc counts]
channels

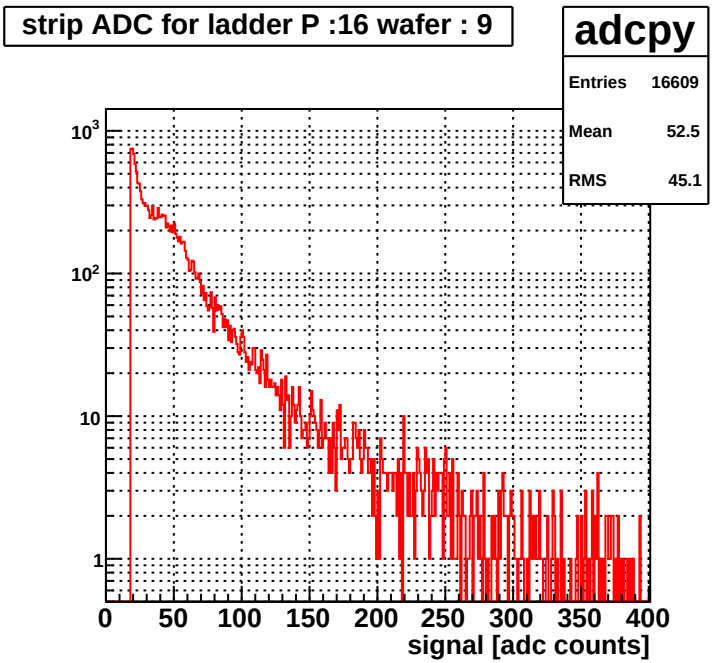

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 19683
Mean x 355.6
Mean y 43.39
RMS x 234.2
RMS y 44.64
signal [adc counts]
channels

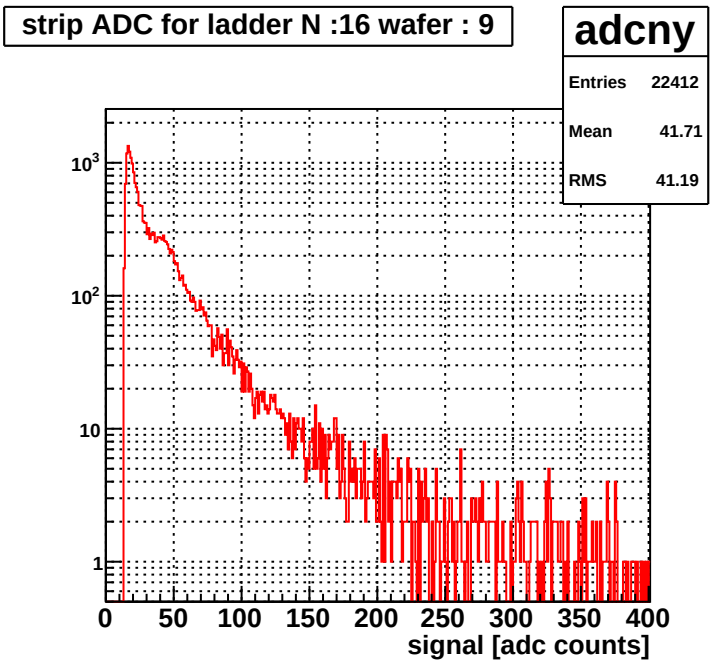

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 17934
Mean 43.71
RMS 39.76
signal [adc counts]

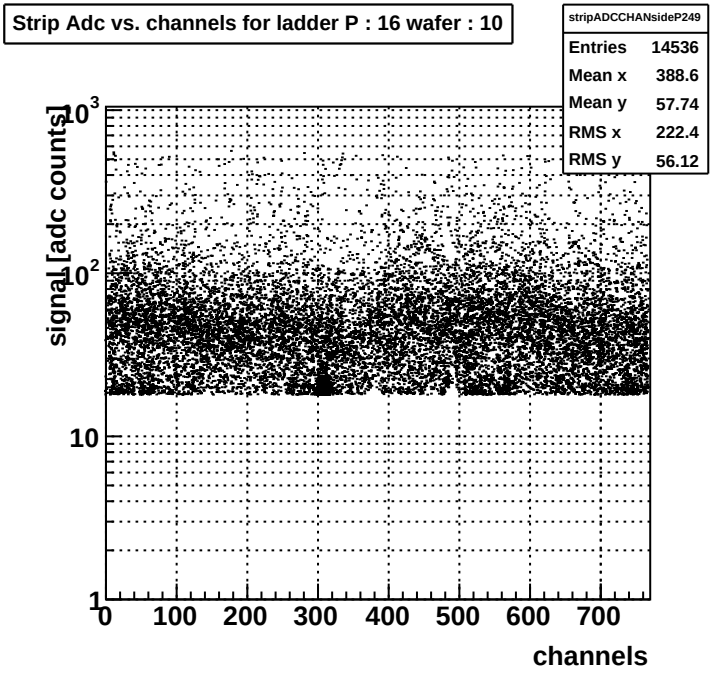

strip ADC for ladder N :16 wafer : 8
adcny
Entries 19683
Mean 43.02
RMS 40.29
signal [adc counts]

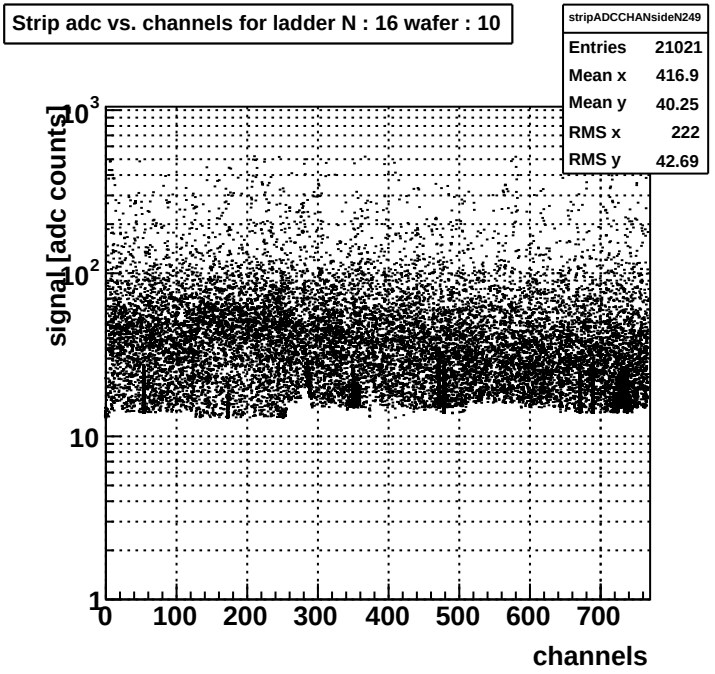

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 16609
Mean x 401.7
Mean y 54.43
RMS x 212
RMS y 55
signal [adc counts]
channels

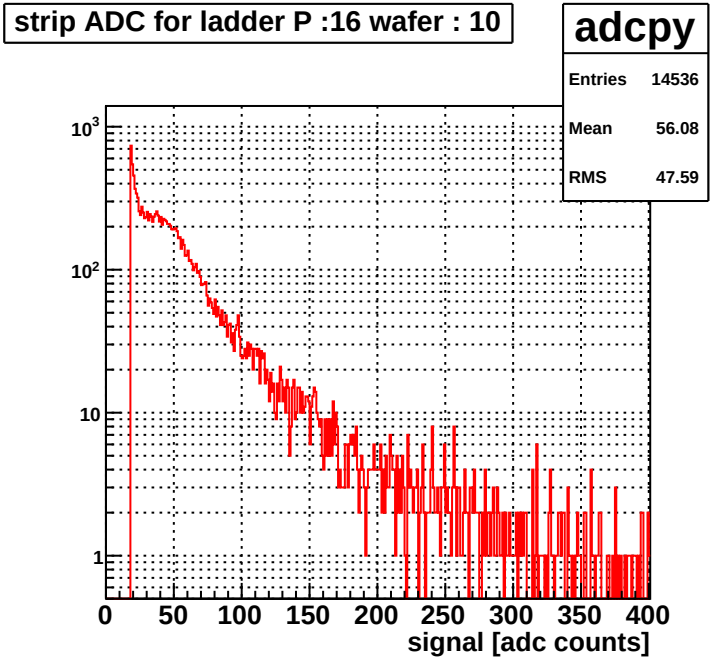

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 22412
Mean x 385.9
Mean y 42.46
RMS x 207.1
RMS y 47.12
signal [adc counts]
channels

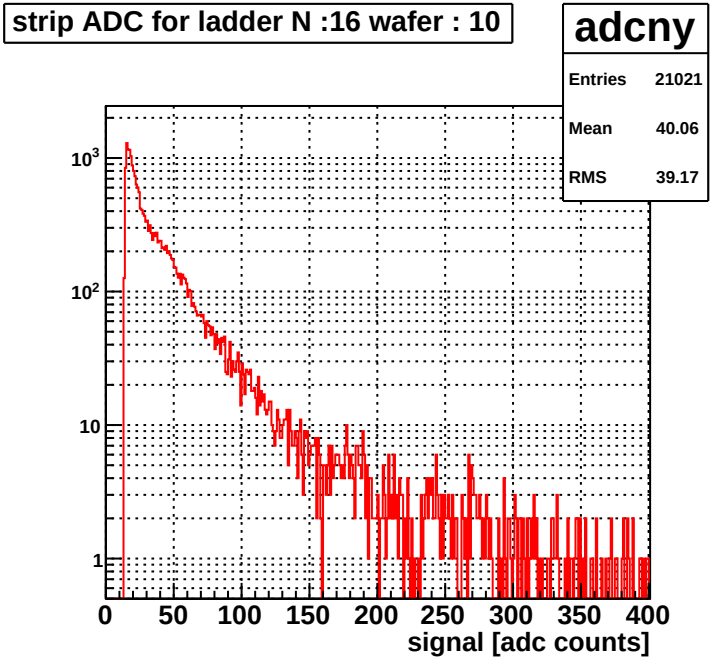

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 16609
Mean 52.5
RMS 45.1
signal [adc counts]

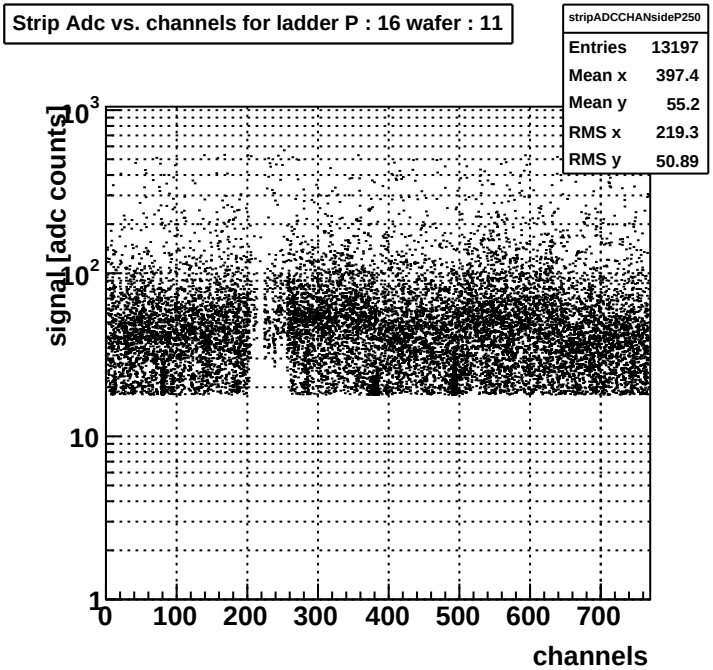

strip ADC for ladder N :16 wafer : 9
adcny
Entries 22412
Mean 41.71
RMS 41.19
signal [adc counts]

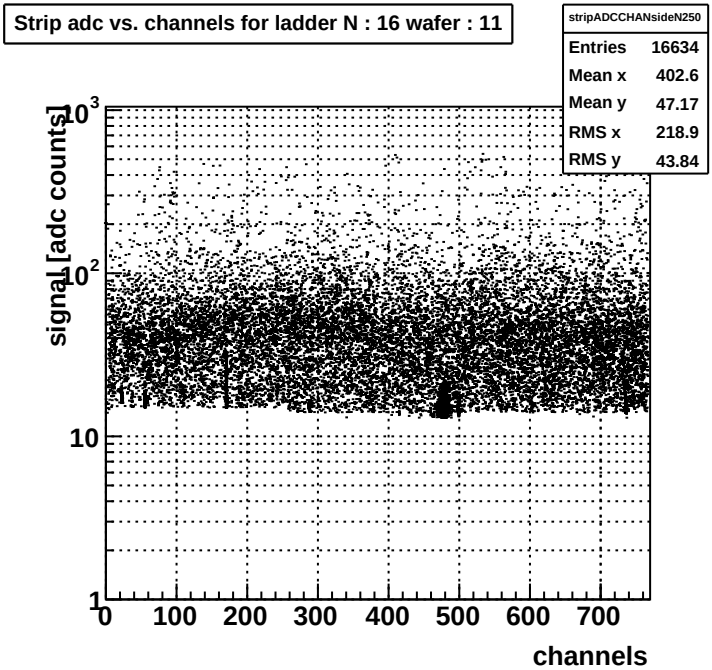

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 14536
Mean x 388.6
Mean y 57.74
RMS x 222.4
RMS y 56.12
signal [adc counts]
channels

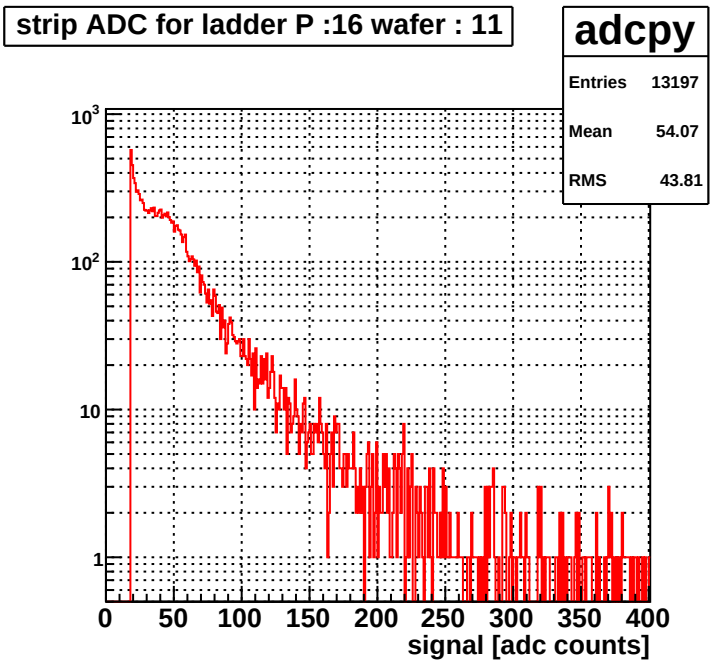

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 21021
Mean x 416.9
Mean y 40.25
RMS x 222
RMS y 42.69
signal [adc counts]
channels

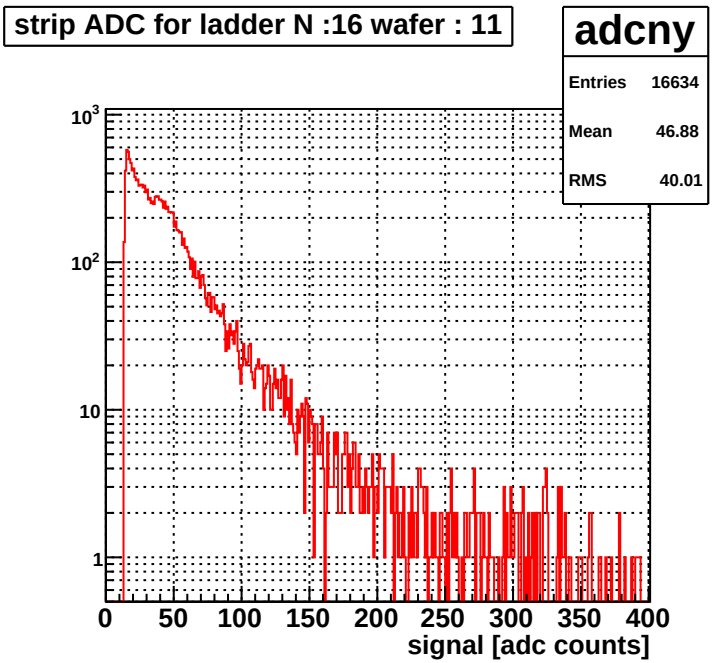

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 14536
Mean 56.08
RMS 47.59
signal [adc counts]

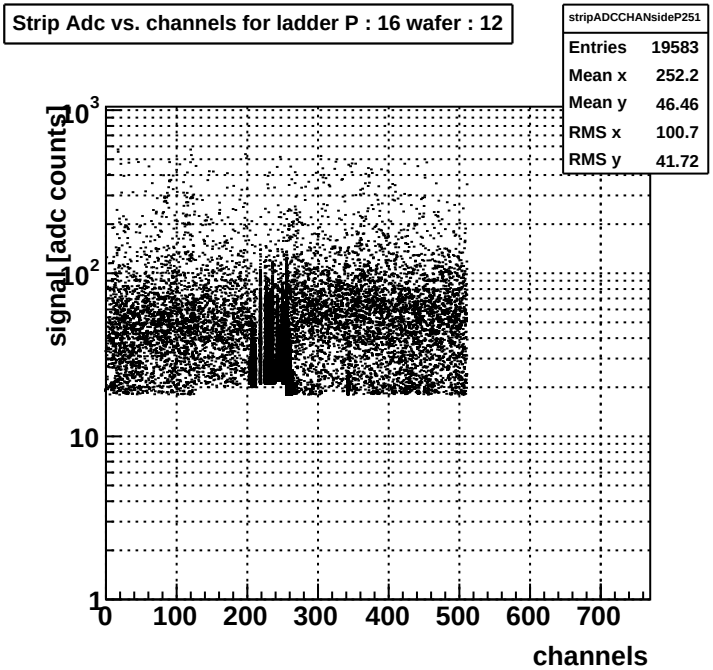

strip ADC for ladder N :16 wafer : 10
adcny
Entries 21021
Mean 40.06
RMS 39.17
signal [adc counts]

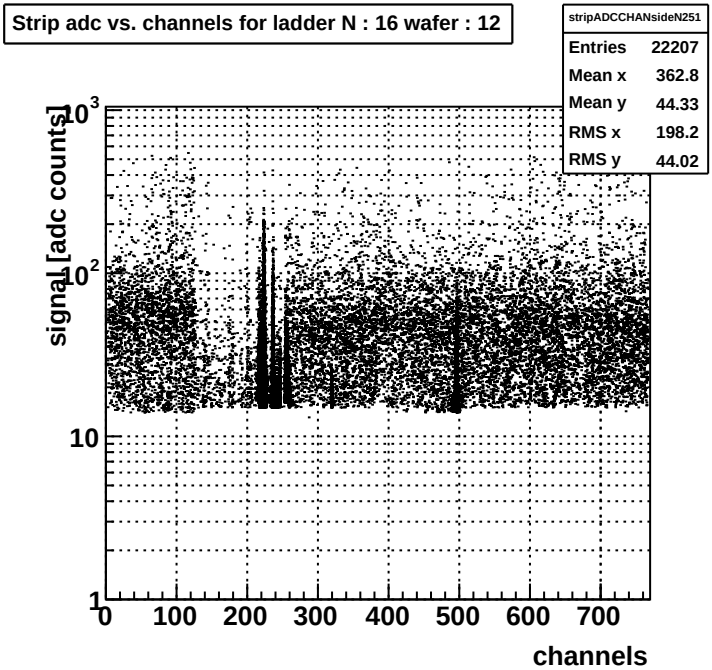

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 13197
Mean x 397.4
Mean y 55.2
RMS x 219.3
RMS y 50.89
signal [adc counts]
channels

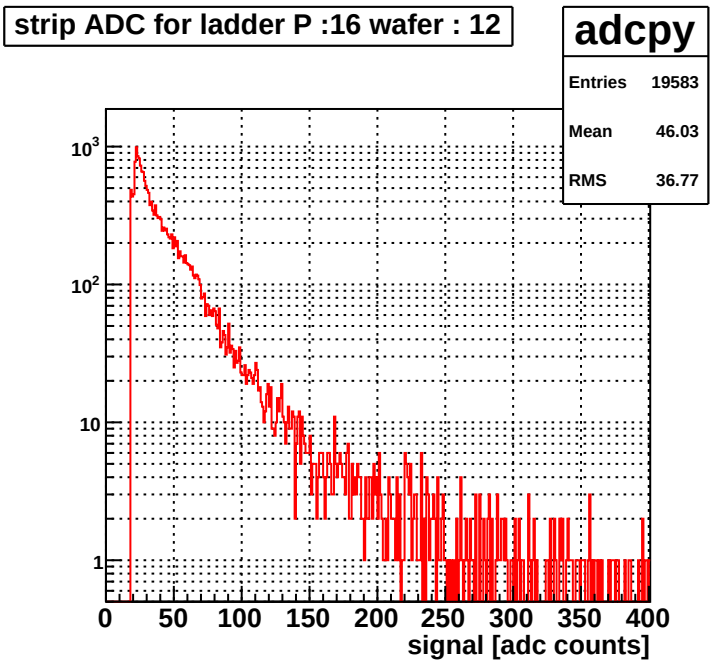

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 16634
Mean x 402.6
Mean y 47.17
RMS x 218.9
RMS y 43.84
signal [adc counts]
channels

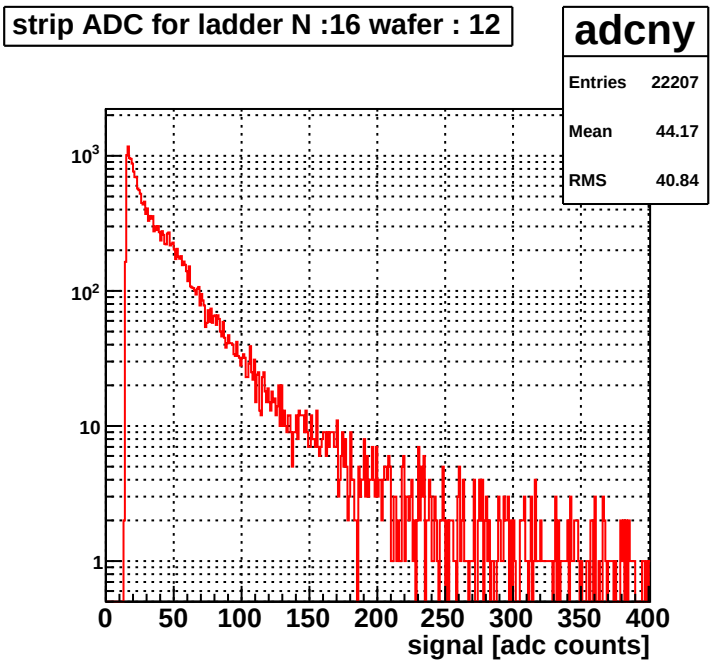

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 13197
Mean 54.07
RMS 43.81
signal [adc counts]

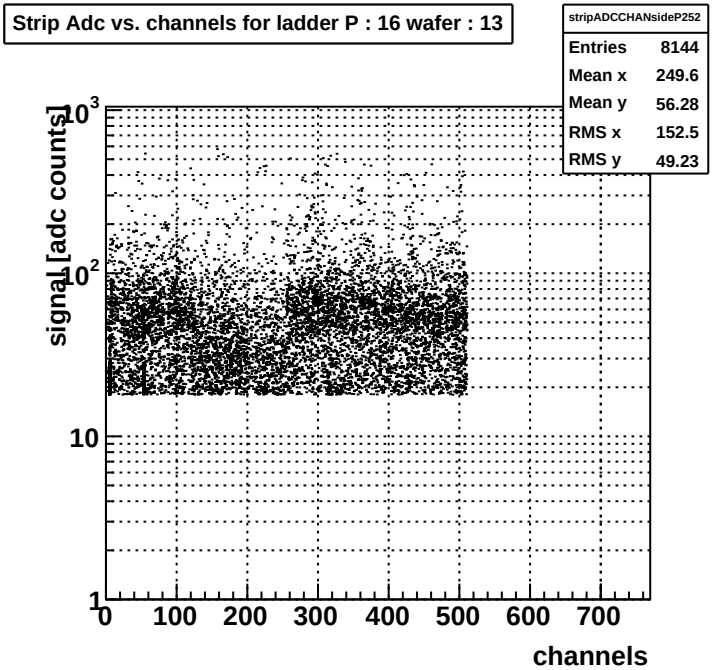

strip ADC for ladder N :16 wafer : 11
adcny
Entries 16634
Mean 46.88
RMS 40.01
signal [adc counts]

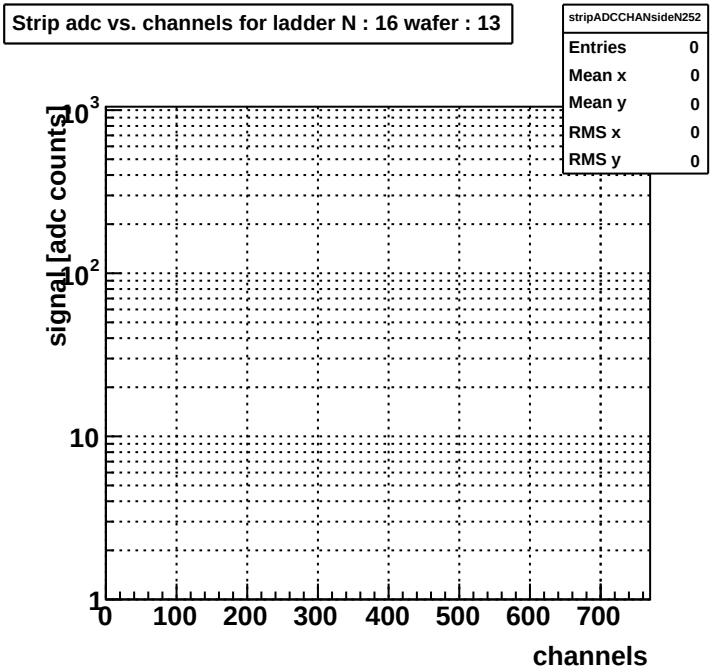

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 19583
Mean x 252.2
Mean y 46.46
RMS x 100.7
RMS y 41.72
signal [adc counts]
channels

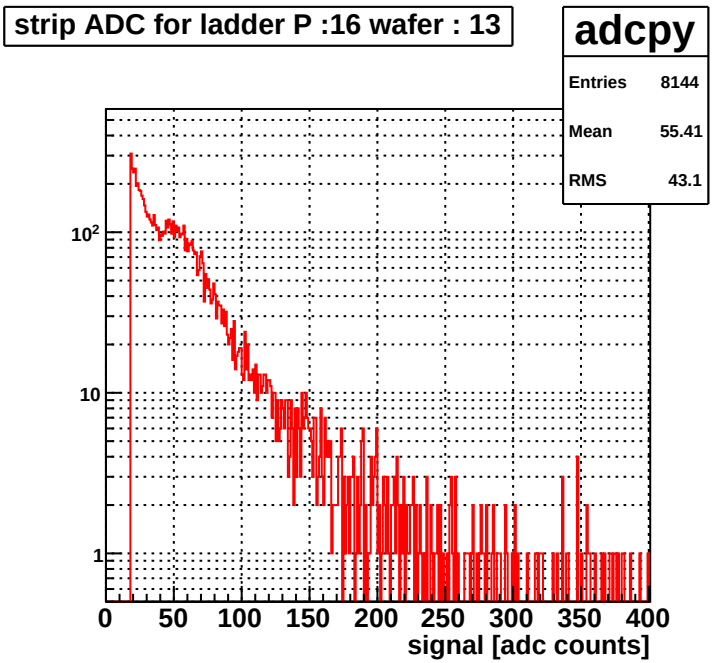

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 22207
Mean x 362.8
Mean y 44.33
RMS x 198.2
RMS y 44.02
signal [adc counts]
channels

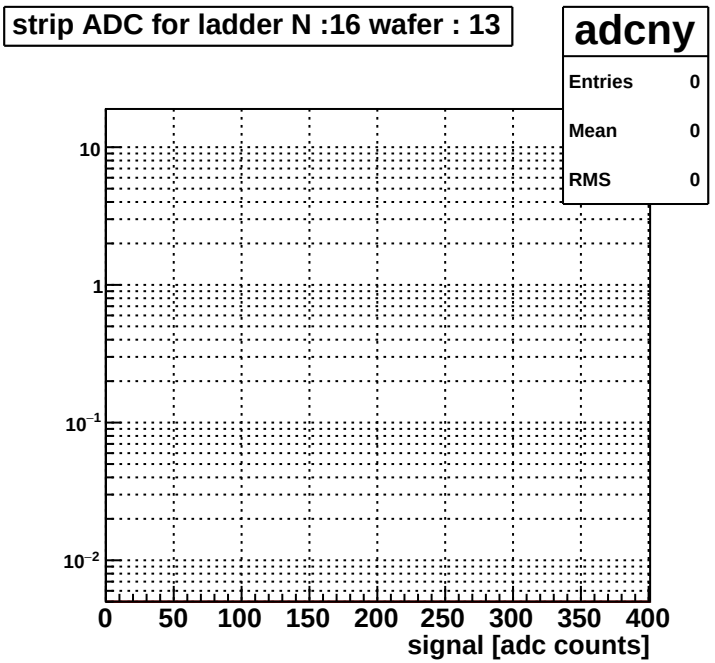

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 19583
Mean 46.03
RMS 36.77
signal [adc counts]

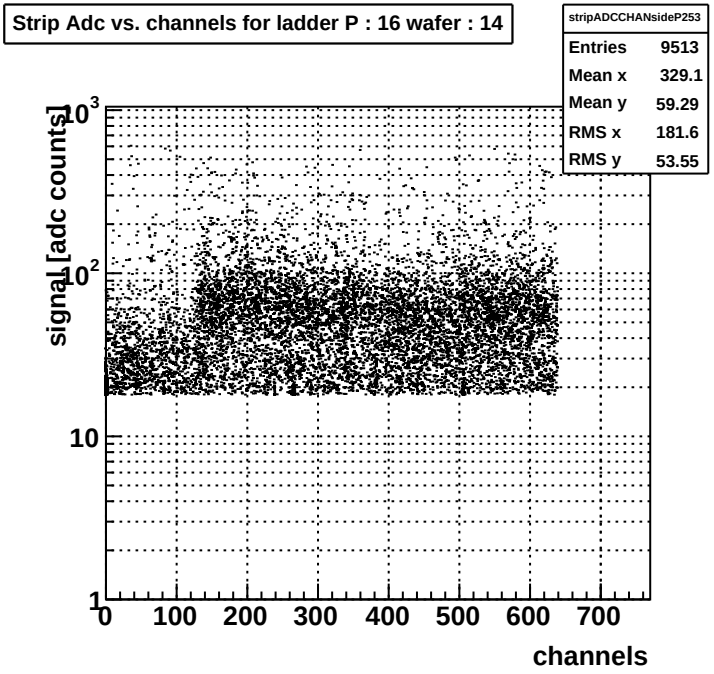

strip ADC for ladder N :16 wafer : 12
adcny
Entries 22207
Mean 44.17
RMS 40.84
signal [adc counts]

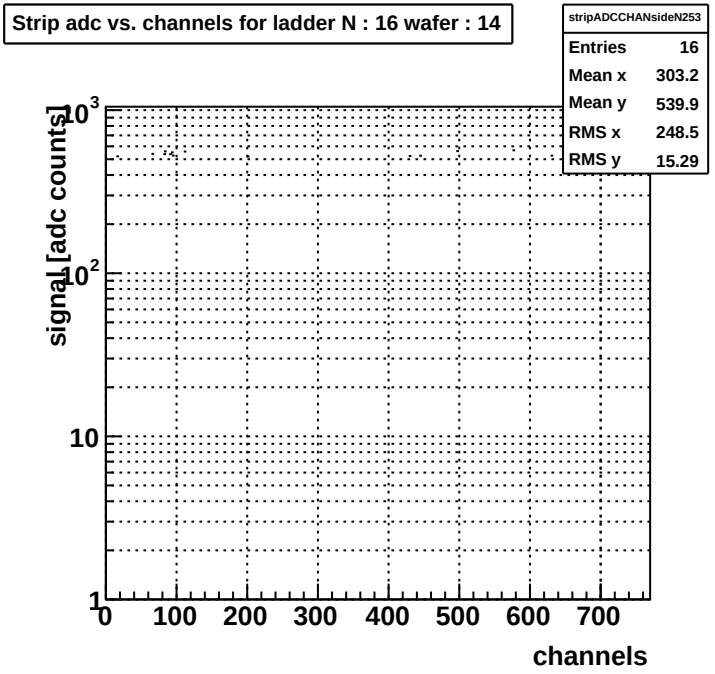

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 8144
Mean x 249.6
Mean y 56.28
RMS x 152.5
RMS y 49.23
signal [adc counts]
channels

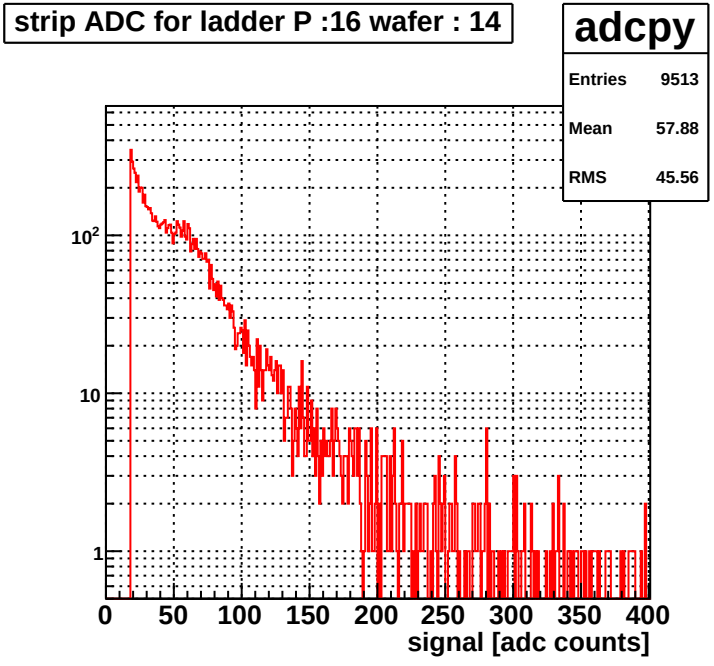

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

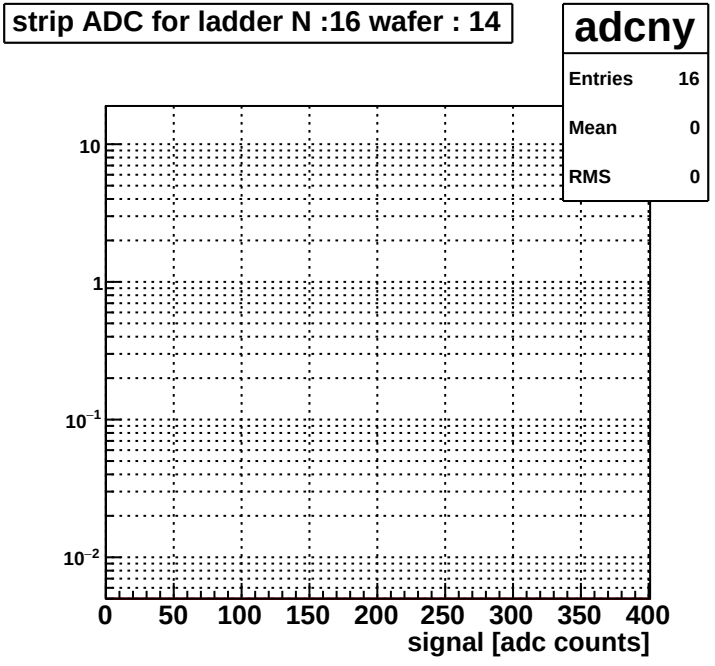

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 8144
Mean 55.41
RMS 43.1
signal [adc counts]

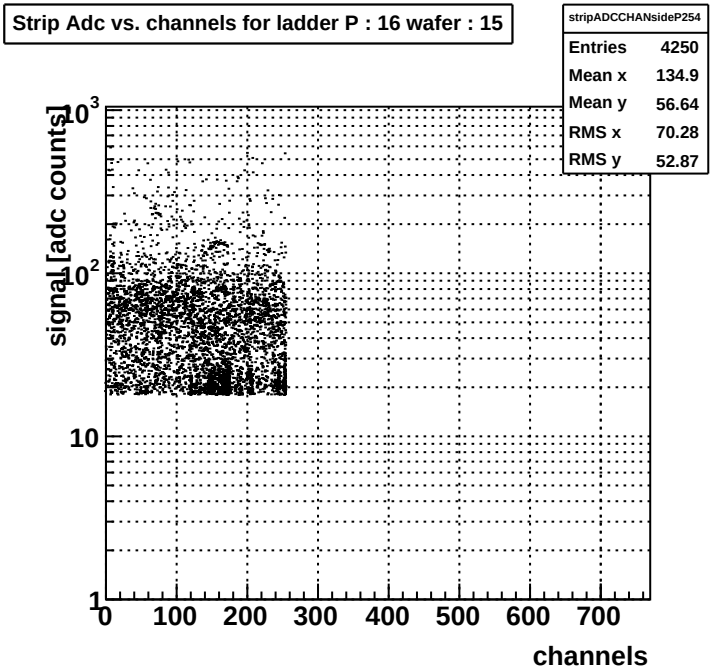

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

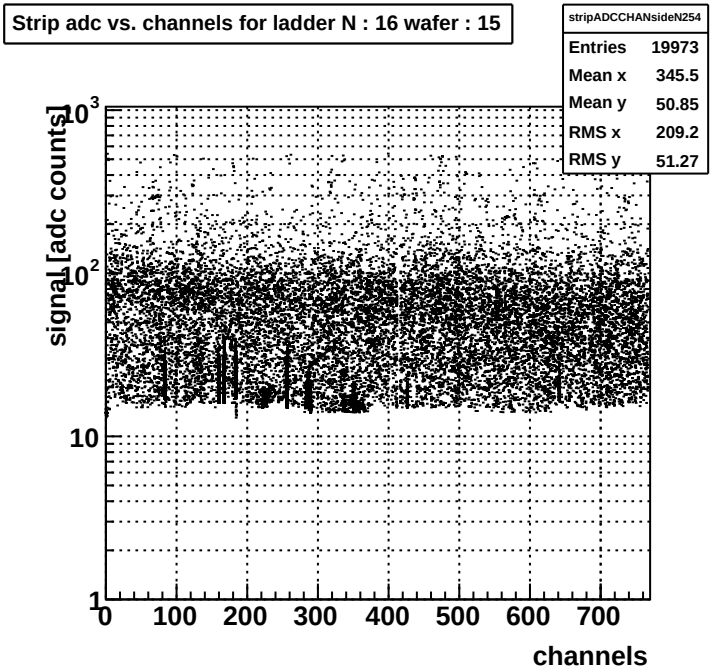

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 9513
Mean x 329.1
Mean y 59.29
RMS x 181.6
RMS y 53.55
signal [adc counts]
channels

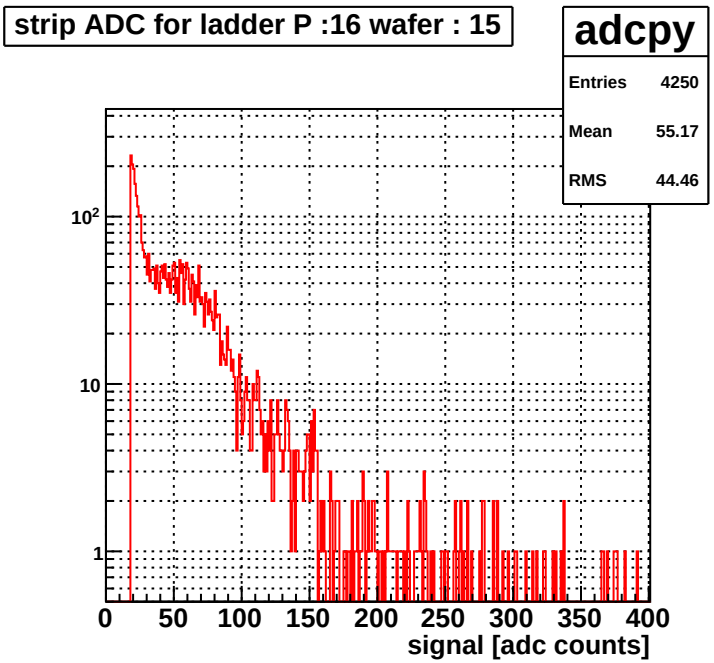

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 16
Mean x 303.2
Mean y 539.9
RMS x 248.5
RMS y 15.29
signal [adc counts]
channels

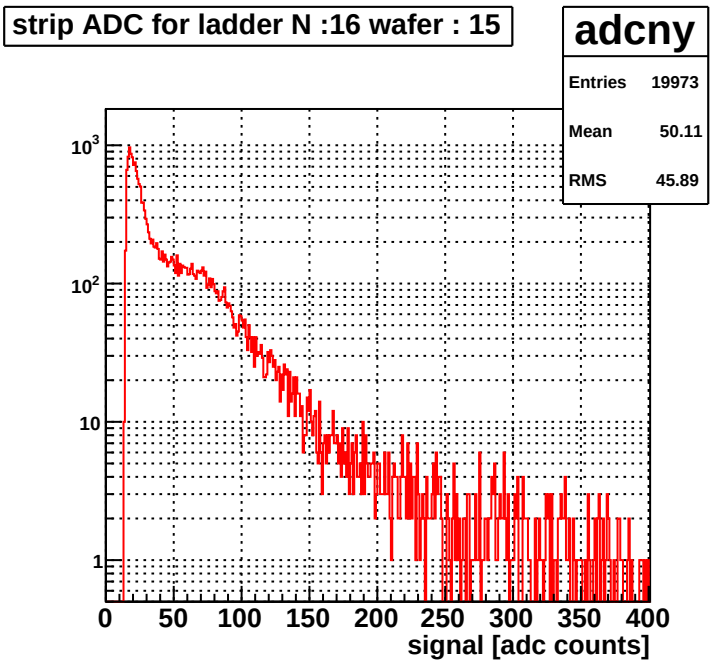

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 9513
Mean 57.88
RMS 45.56
signal [adc counts]

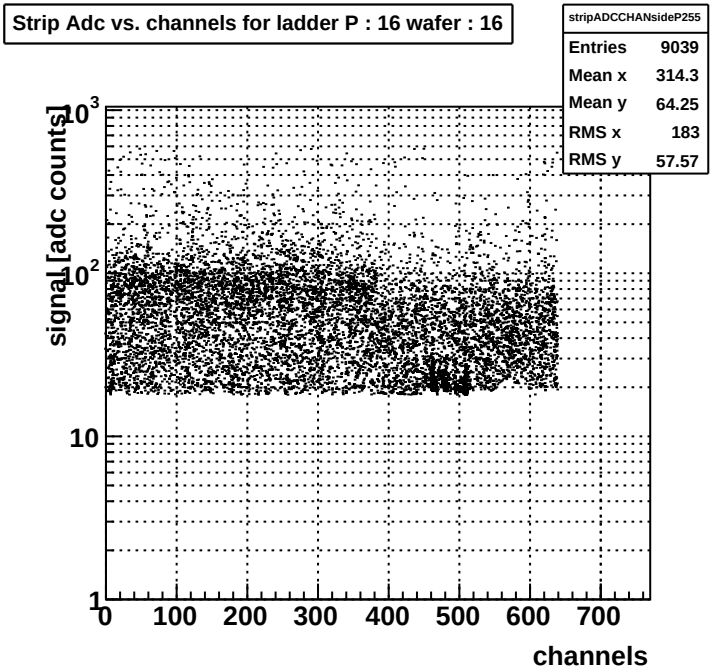

strip ADC for ladder N :16 wafer : 14
adcny
Entries 16
Mean 0
RMS 0
signal [adc counts]

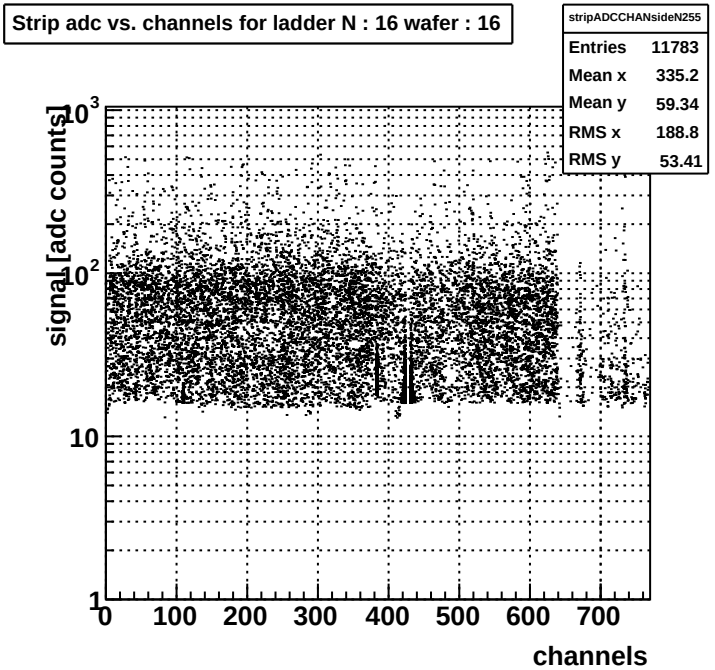

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 4250
Mean x 134.9
Mean y 56.64
RMS x 70.28
RMS y 52.87
signal [adc counts]
channels

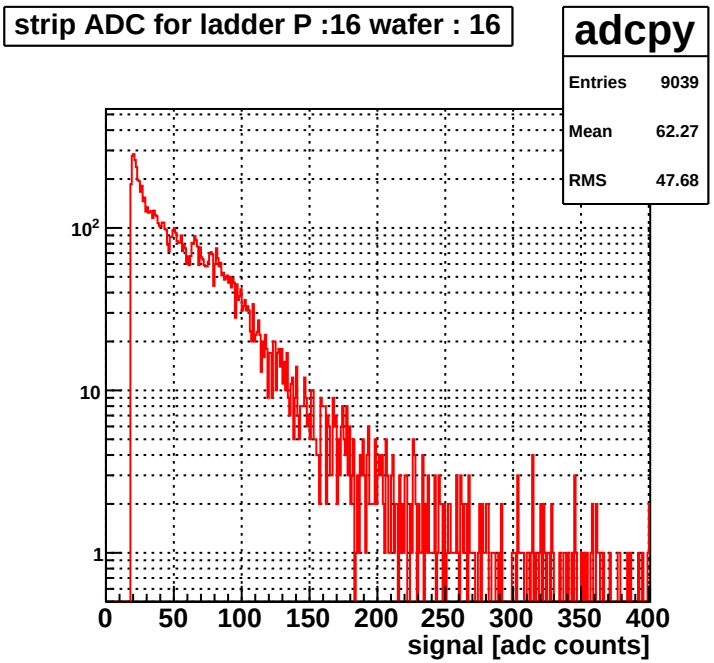

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 19973
Mean x 345.5
Mean y 50.85
RMS x 209.2
RMS y 51.27
signal [adc counts]
channels

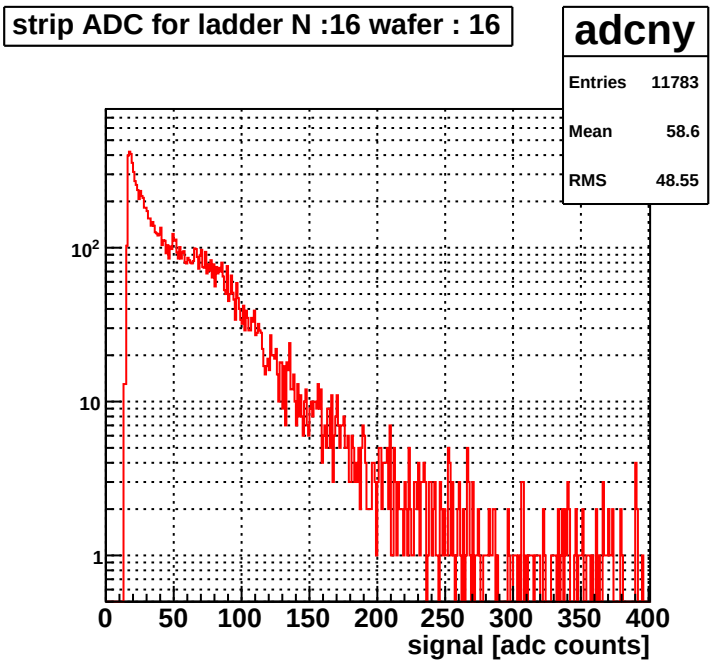

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 4250
Mean 55.17
RMS 44.46
signal [adc counts]

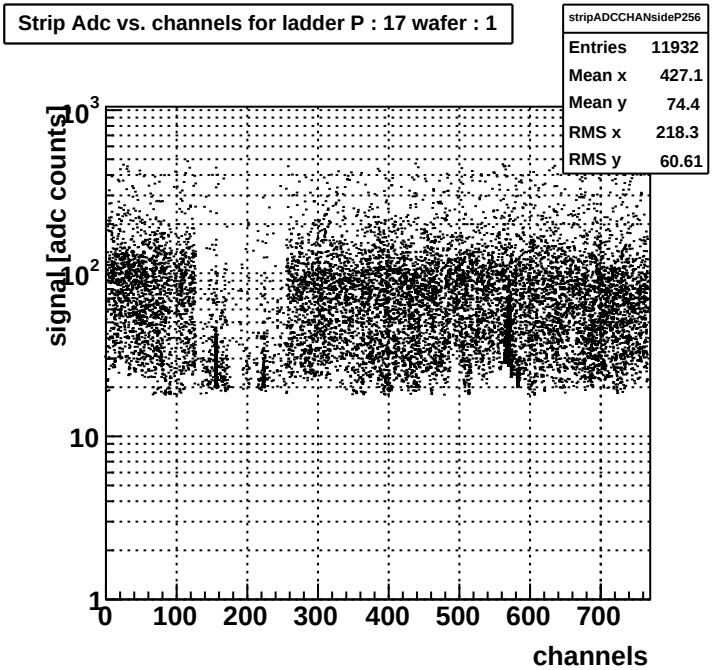

strip ADC for ladder N :16 wafer : 15
adcny
Entries 19973
Mean 50.11
RMS 45.89
signal [adc counts]

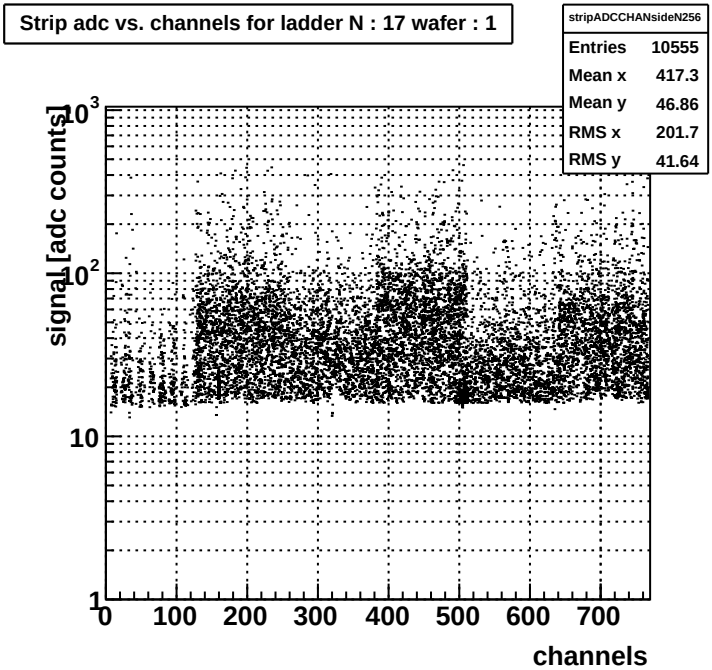

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 9039
Mean x 314.3
Mean y 64.25
RMS x 183
RMS y 57.57
signal [adc counts]
channels

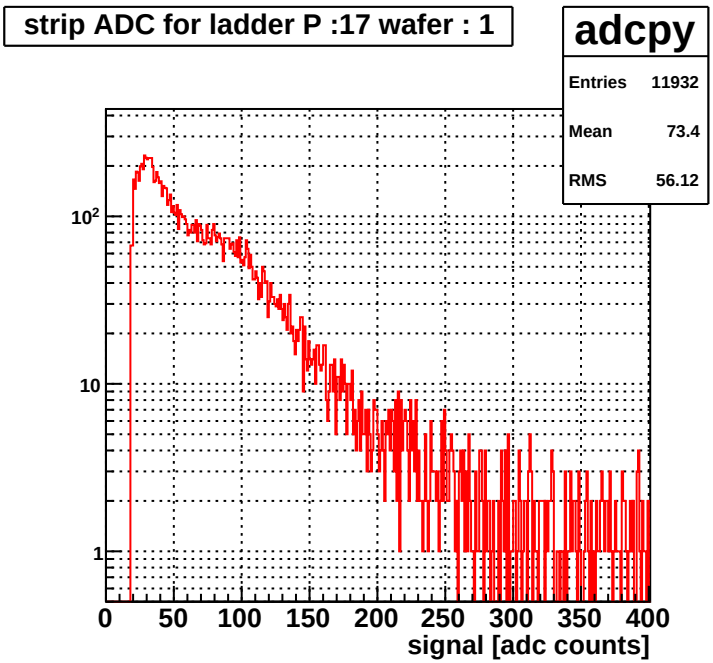

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 11783
Mean x 335.2
Mean y 59.34
RMS x 188.8
RMS y 53.41
signal [adc counts]
channels

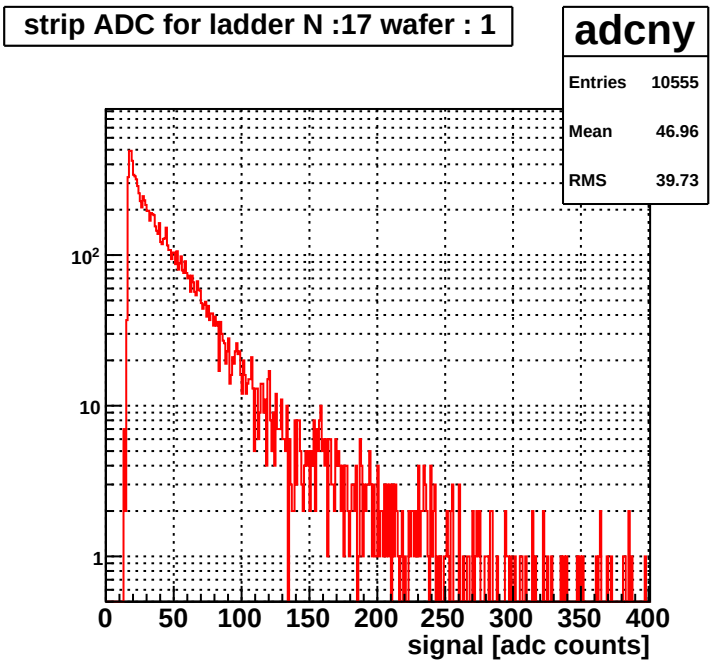

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 9039
Mean 62.27
RMS 47.68
signal [adc counts]

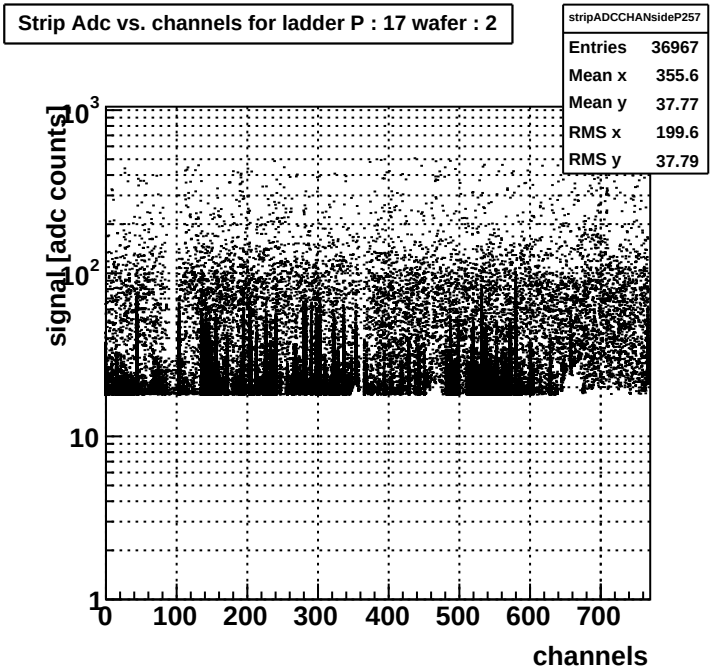

strip ADC for ladder N :16 wafer : 16
adcny
Entries 11783
Mean 58.6
RMS 48.55
signal [adc counts]

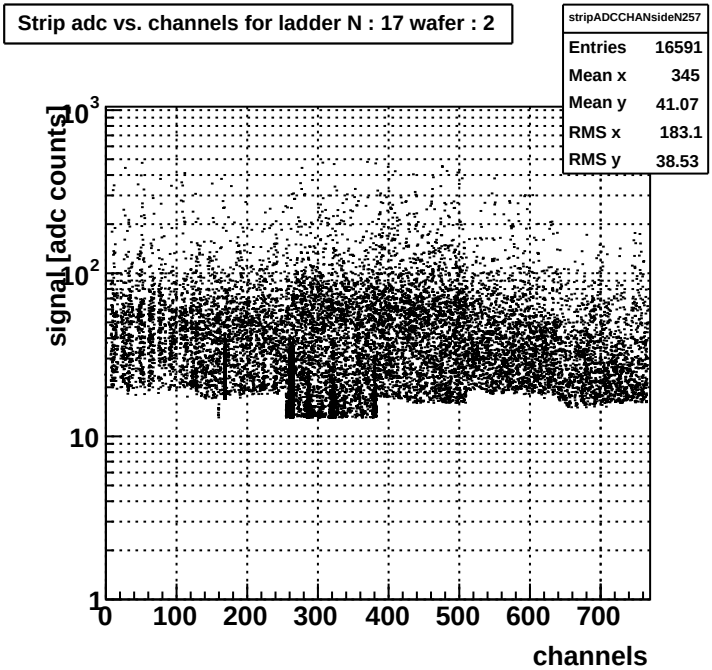

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 11932
Mean x 427.1
Mean y 74.4
RMS x 218.3
RMS y 60.61
signal [adc counts]
channels

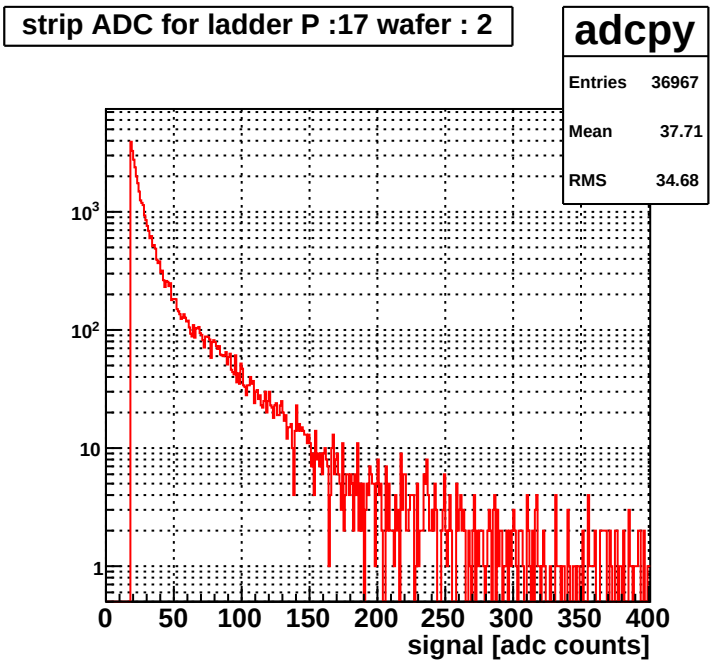

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 10555
Mean x 417.3
Mean y 46.86
RMS x 201.7
RMS y 41.64
signal [adc counts]
channels

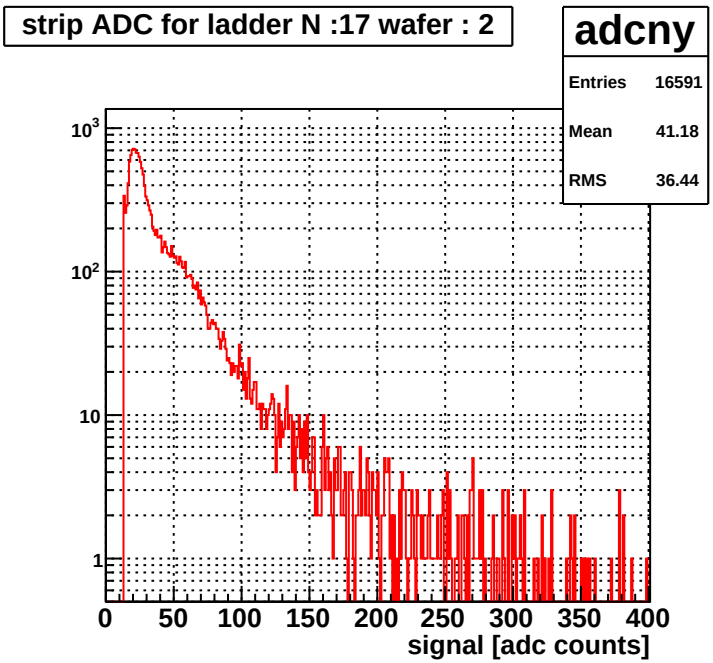

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 11932
Mean 73.4
RMS 56.12
signal [adc counts]

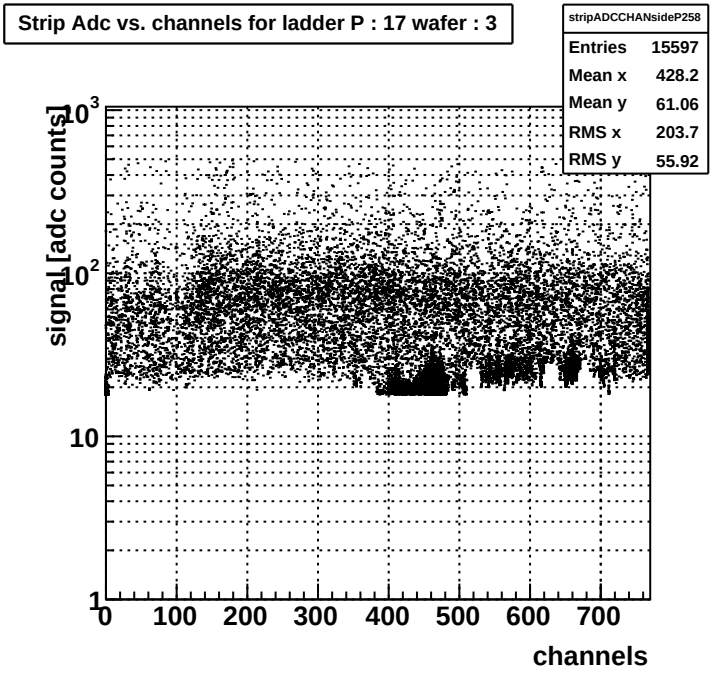

strip ADC for ladder N :17 wafer : 1
adcny
Entries 10555
Mean 46.96
RMS 39.73
signal [adc counts]

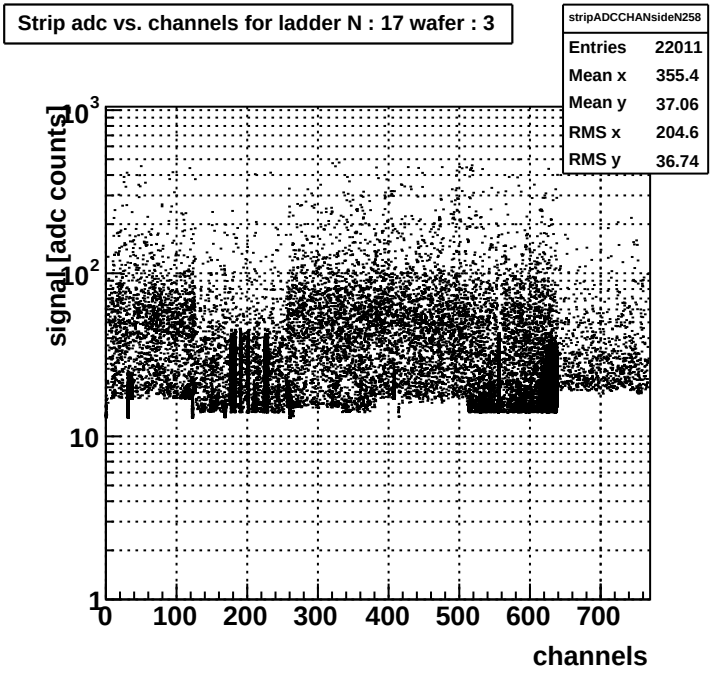

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 36967
Mean x 355.6
Mean y 37.77
RMS x 199.6
RMS y 37.79
signal [adc counts]
channels

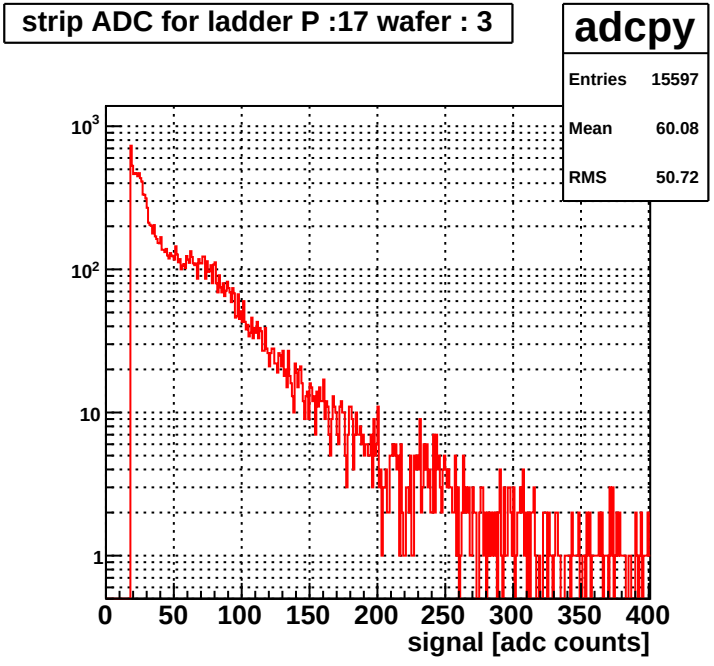

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 16591
Mean x 345
Mean y 41.07
RMS x 183.1
RMS y 38.53
signal [adc counts]
channels

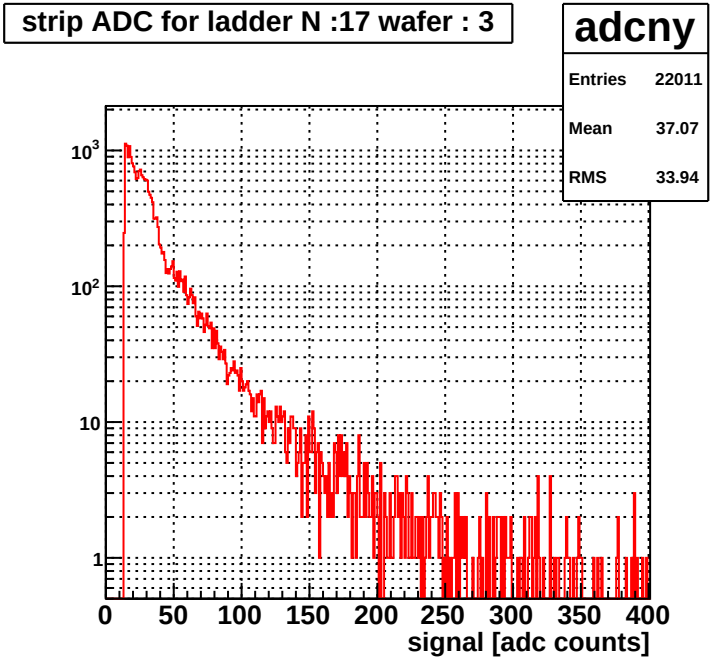

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 36967
Mean 37.71
RMS 34.68
signal [adc counts]

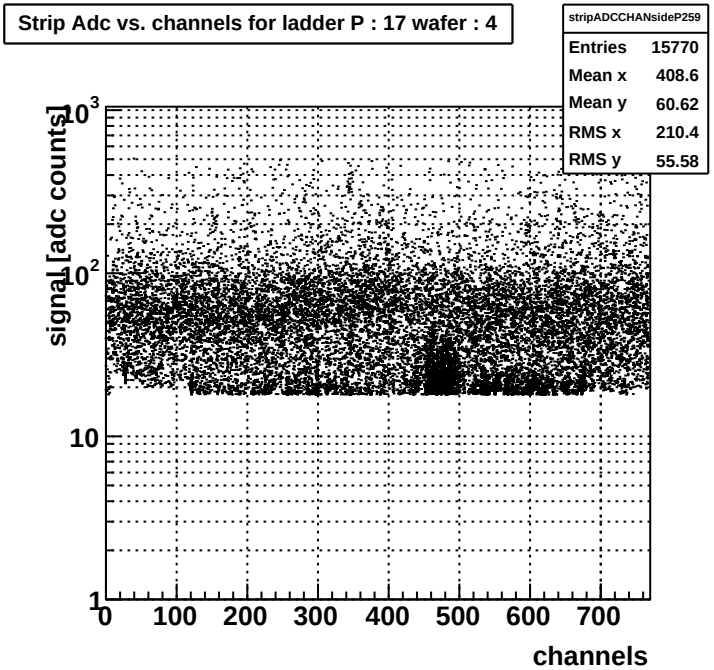

strip ADC for ladder N :17 wafer : 2
adcny
Entries 16591
Mean 41.18
RMS 36.44
signal [adc counts]

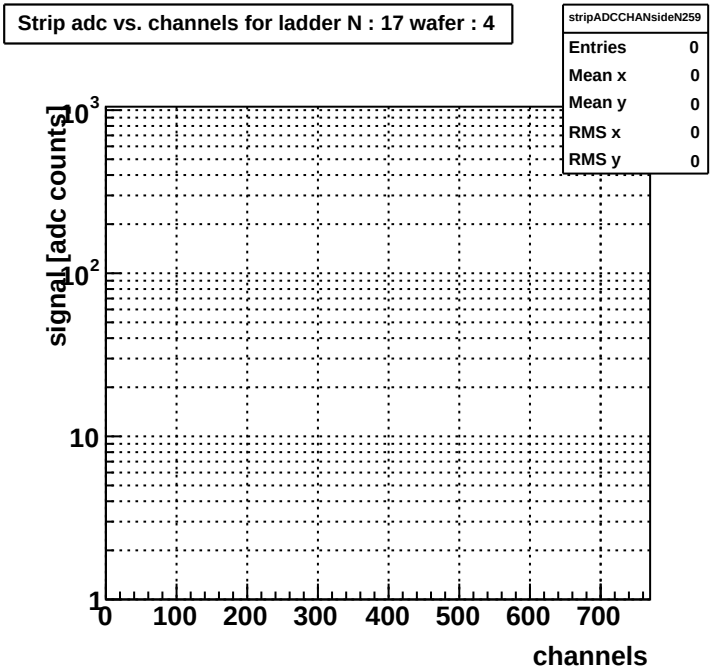

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 15597
Mean x 428.2
Mean y 61.06
RMS x 203.7
RMS y 55.92
signal [adc counts]
channels

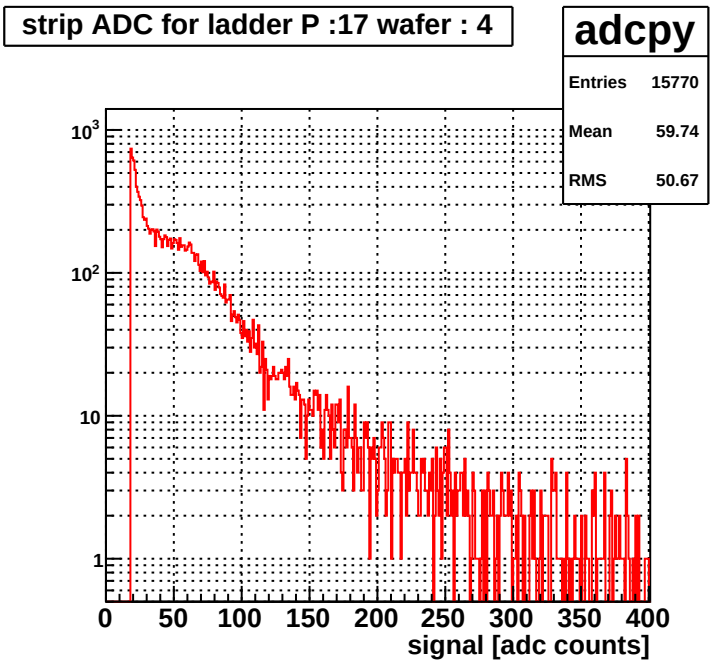

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 22011
Mean x 355.4
Mean y 37.06
RMS x 204.6
RMS y 36.74
signal [adc counts]
channels

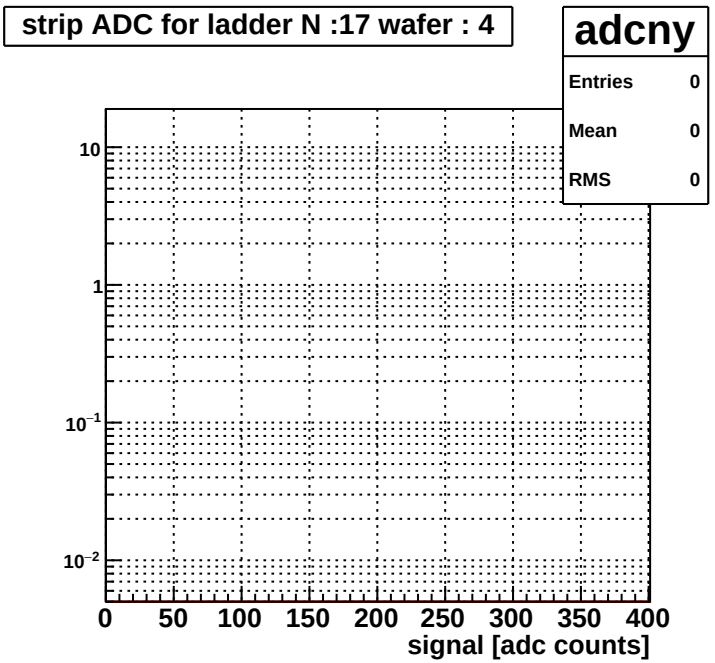

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 15597
Mean 60.08
RMS 50.72
signal [adc counts]

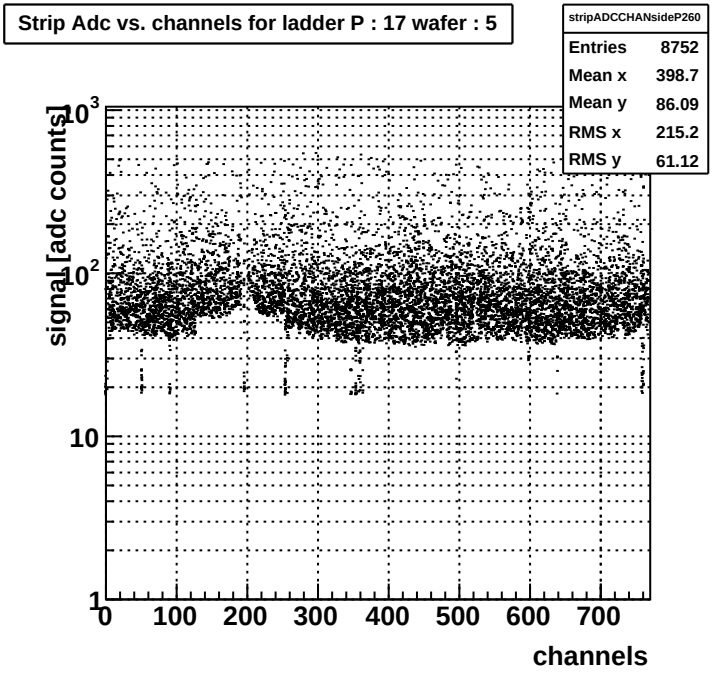

strip ADC for ladder N :17 wafer : 3
adcny
Entries 22011
Mean 37.07
RMS 33.94
signal [adc counts]

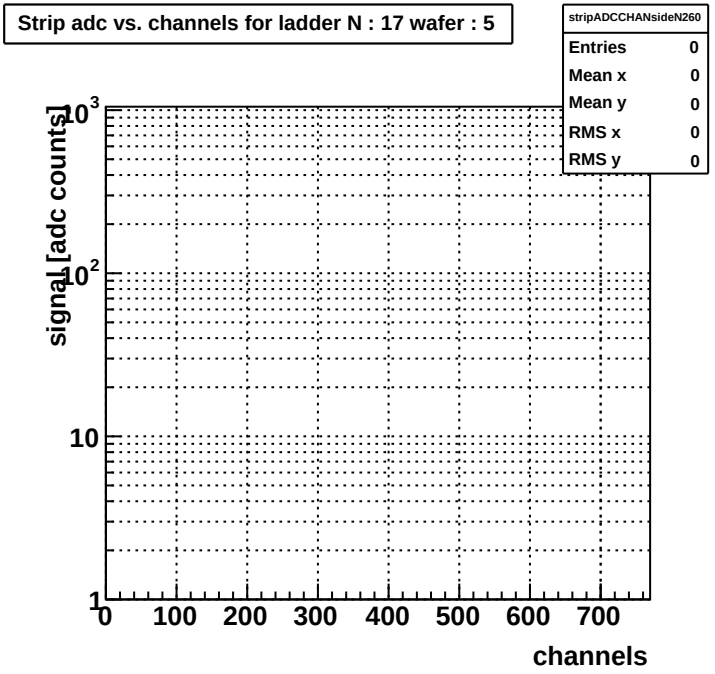

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 15770
Mean x 408.6
Mean y 60.62
RMS x 210.4
RMS y 55.58
signal [adc counts]
channels

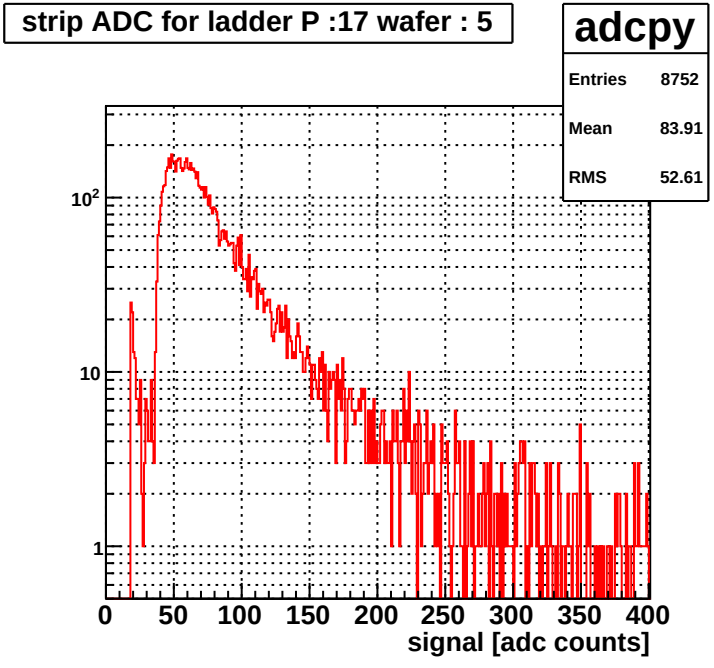

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

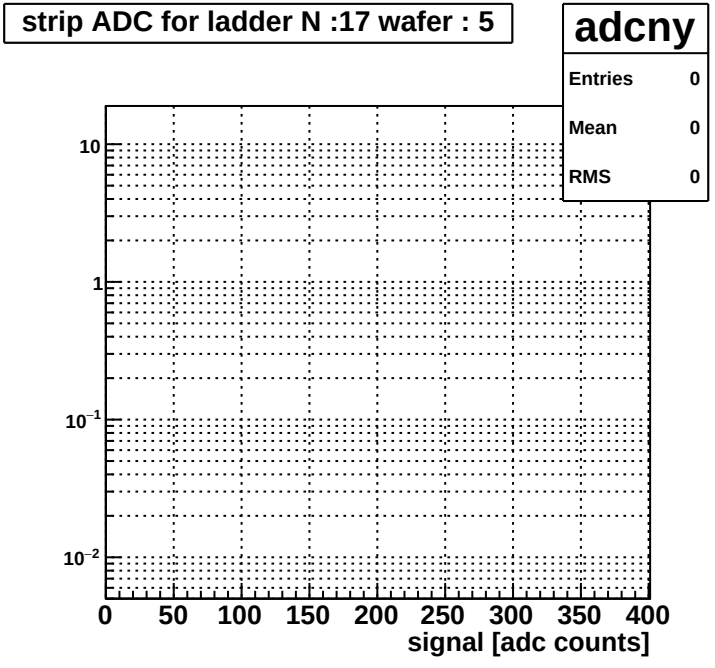

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 15770
Mean 59.74
RMS 50.67
signal [adc counts]

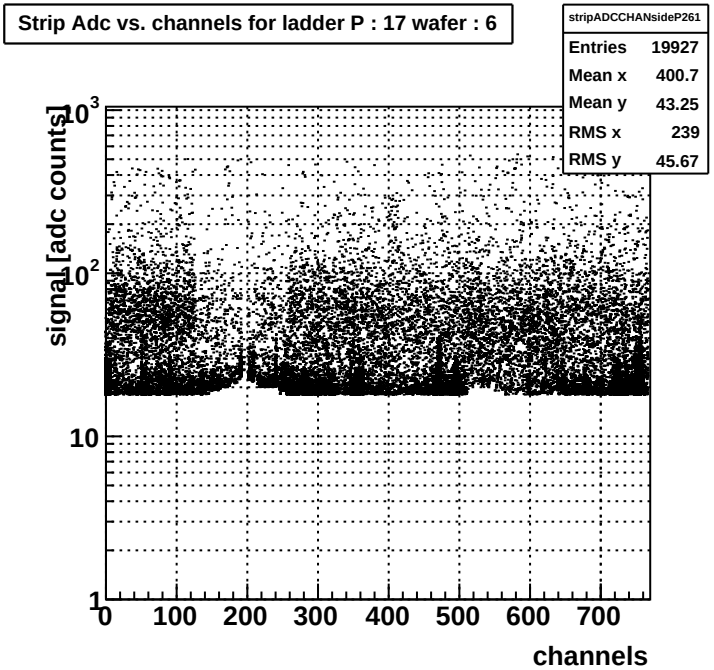

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

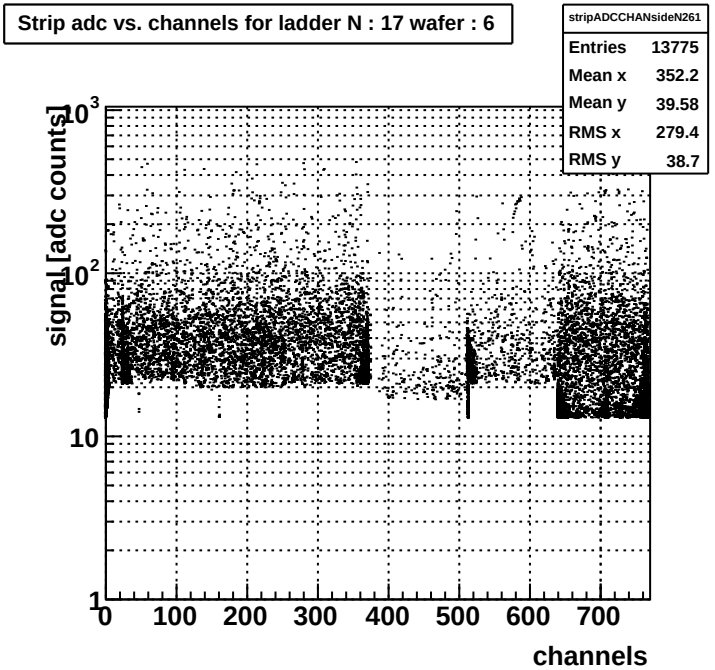

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 8752
Mean x 398.7
Mean y 86.09
RMS x 215.2
RMS y 61.12
signal [adc counts]
channels

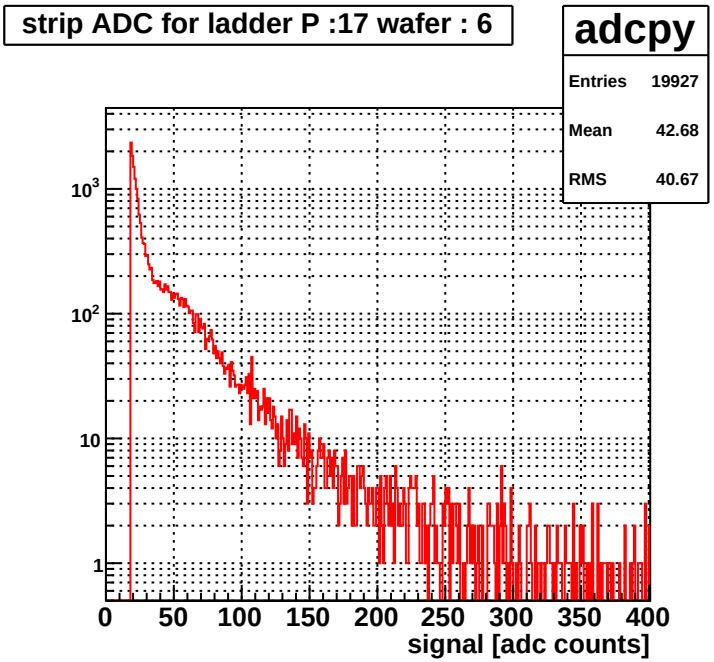

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

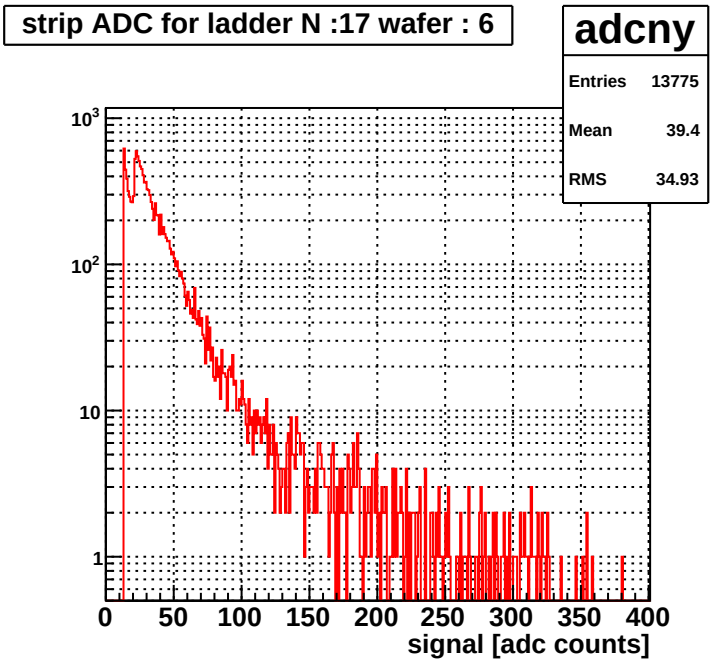

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 8752
Mean 83.91
RMS 52.61
signal [adc counts]

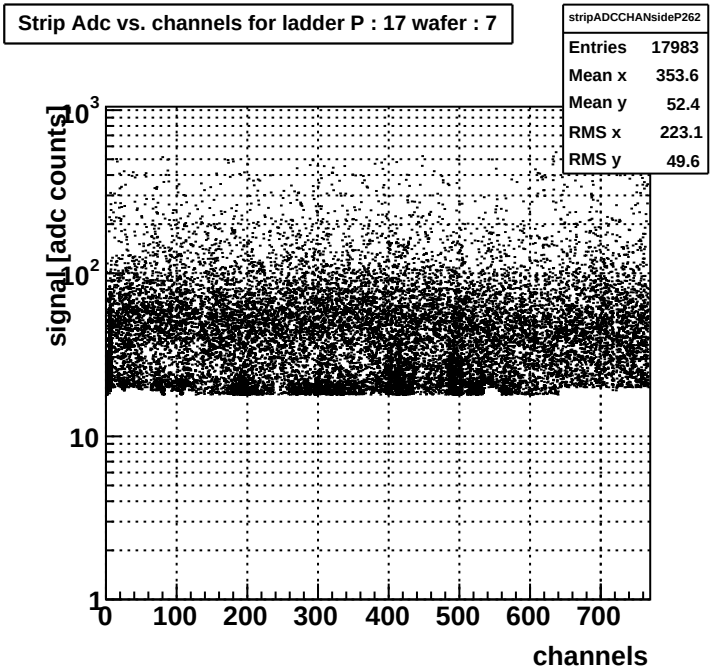

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

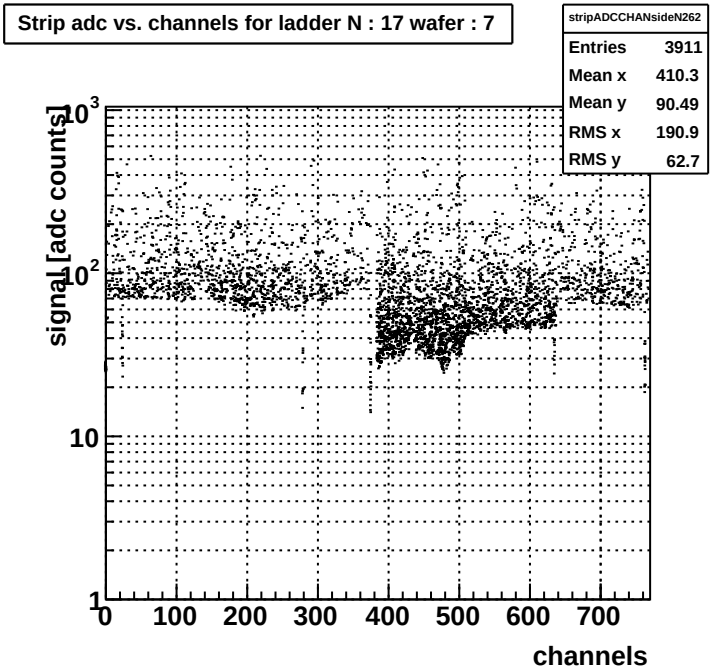

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 19927
Mean x 400.7
Mean y 43.25
RMS x 239
RMS y 45.67
signal [adc counts]
channels

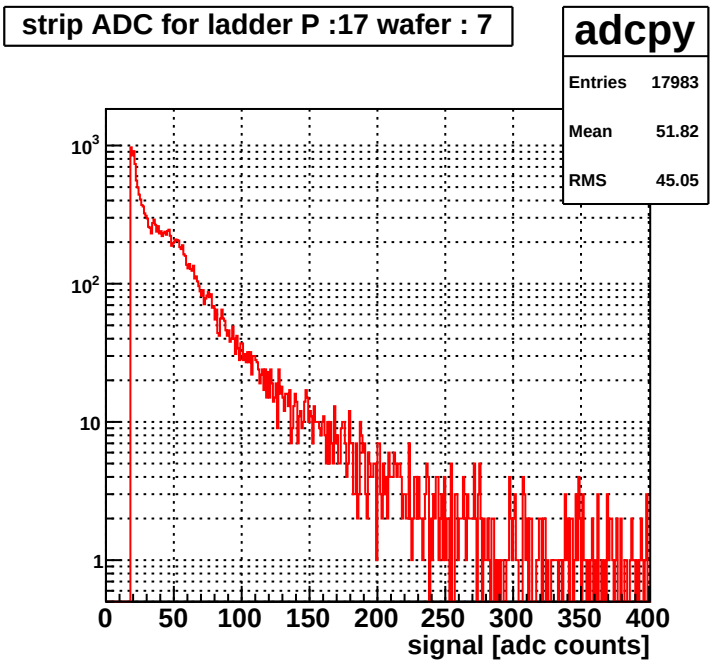

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 13775
Mean x 352.2
Mean y 39.58
RMS x 279.4
RMS y 38.7
signal [adc counts]
channels

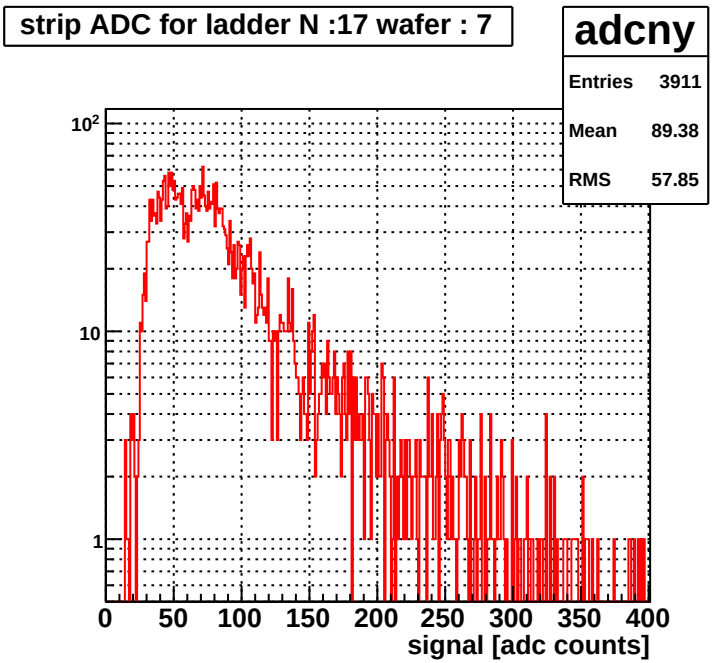

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 19927
Mean 42.68
RMS 40.67
signal [adc counts]

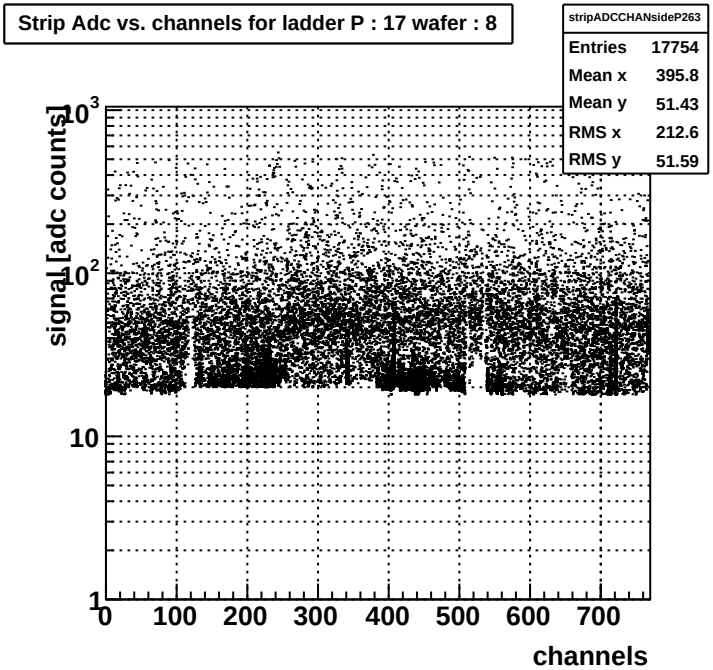

strip ADC for ladder N :17 wafer : 6
adcny
Entries 13775
Mean 39.4
RMS 34.93
signal [adc counts]

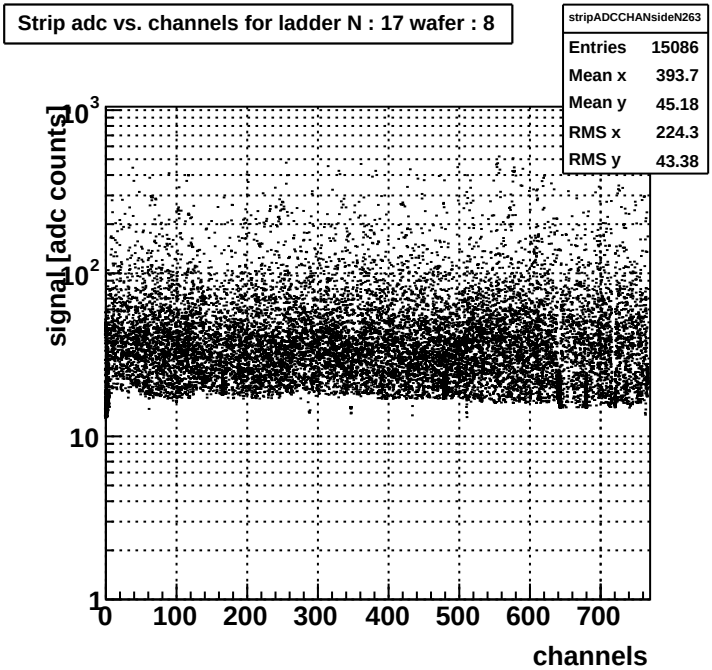

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 17983
Mean x 353.6
Mean y 52.4
RMS x 223.1
RMS y 49.6
signal [adc counts]
channels

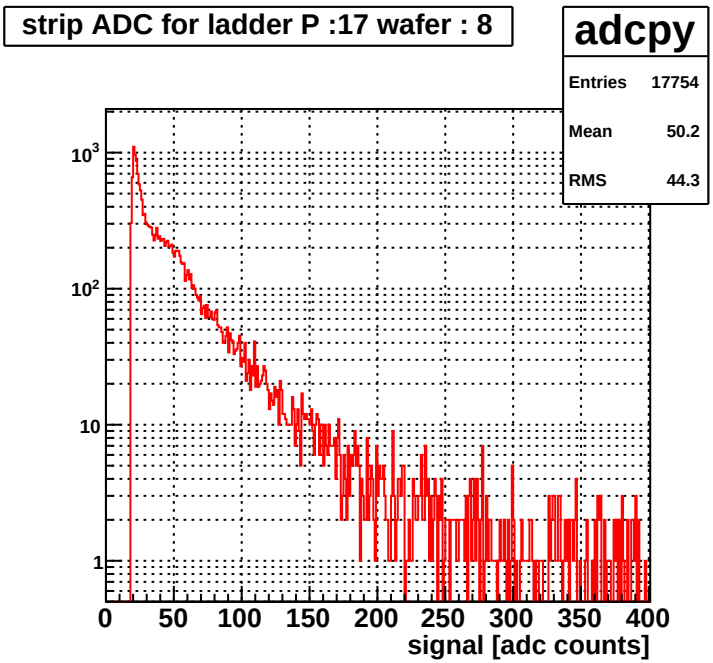

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 3911
Mean x 410.3
Mean y 90.49
RMS x 190.9
RMS y 62.7
signal [adc counts]
channels

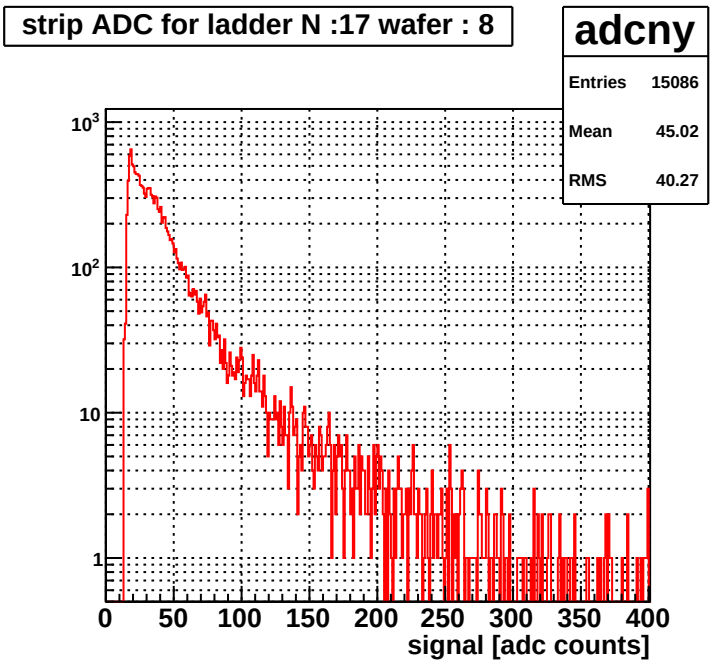

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 17983
Mean 51.82
RMS 45.05
signal [adc counts]

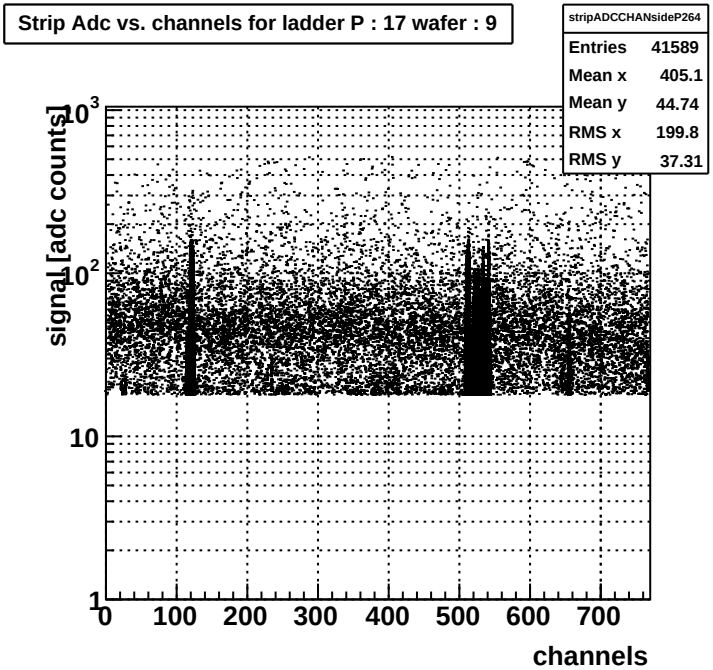

strip ADC for ladder N :17 wafer : 7
adcny
Entries 3911
Mean 89.38
RMS 57.85
signal [adc counts]

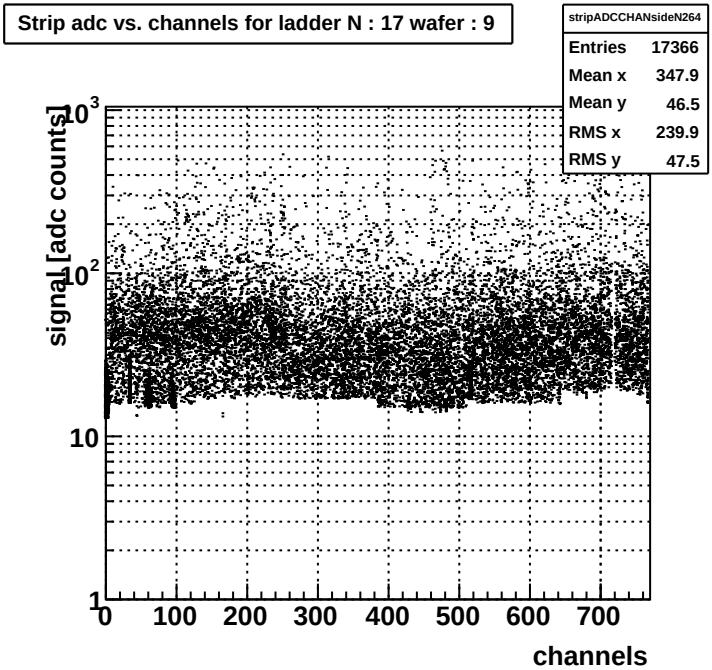

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 17754
Mean x 395.8
Mean y 51.43
RMS x 212.6
RMS y 51.59
signal [adc counts]
channels

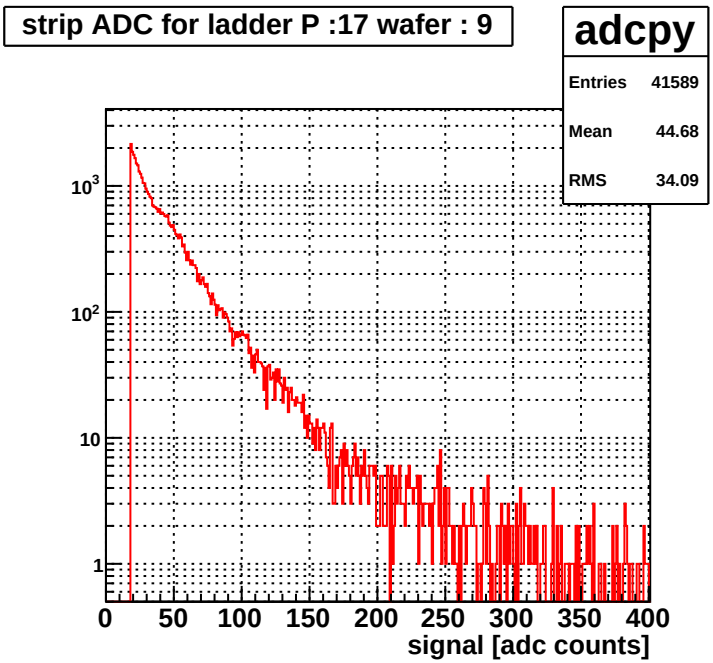

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 15086
Mean x 393.7
Mean y 45.18
RMS x 224.3
RMS y 43.38
signal [adc counts]
channels

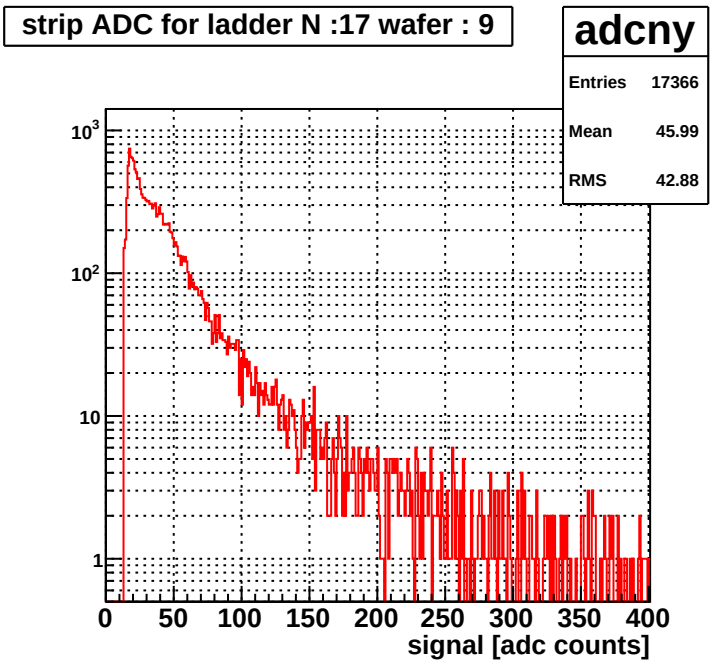

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 17754
Mean 50.2
RMS 44.3
signal [adc counts]

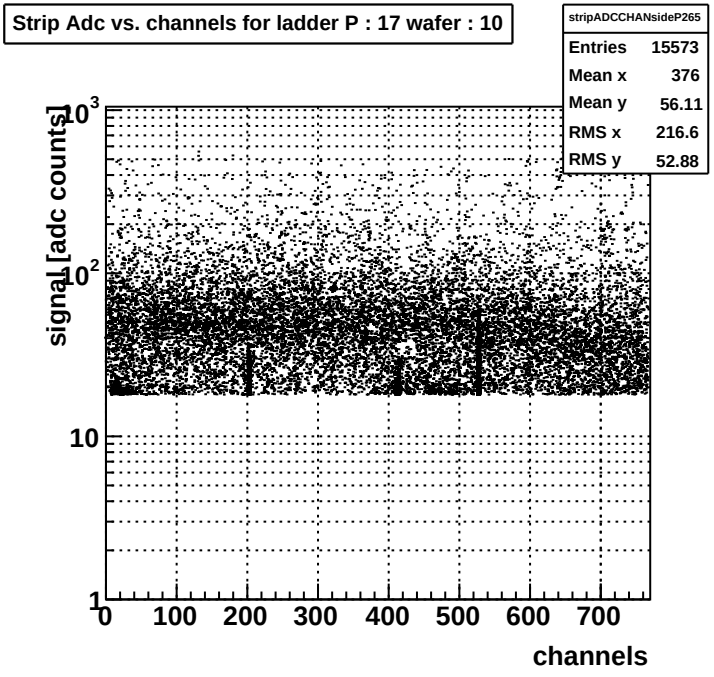

strip ADC for ladder N :17 wafer : 8
adcny
Entries 15086
Mean 45.02
RMS 40.27
signal [adc counts]

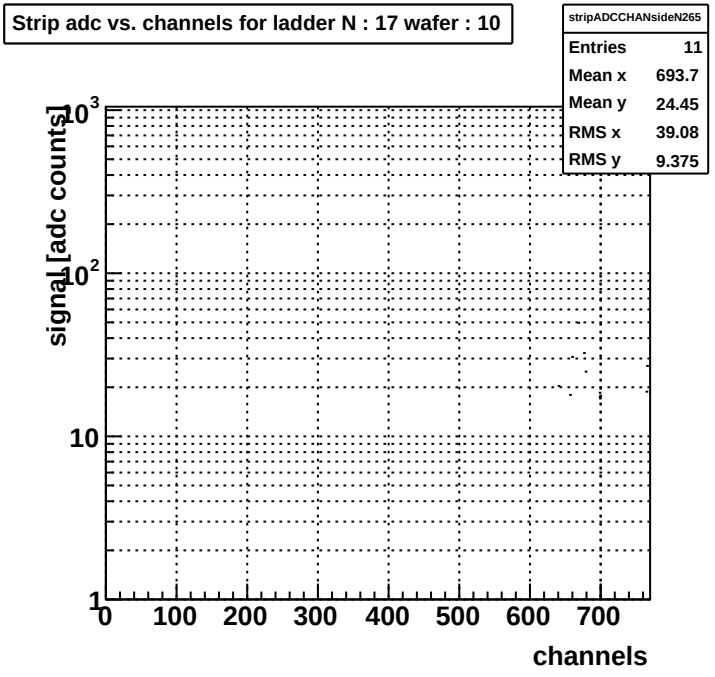

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 41589
Mean x 405.1
Mean y 44.74
RMS x 199.8
RMS y 37.31
signal [adc counts]
channels

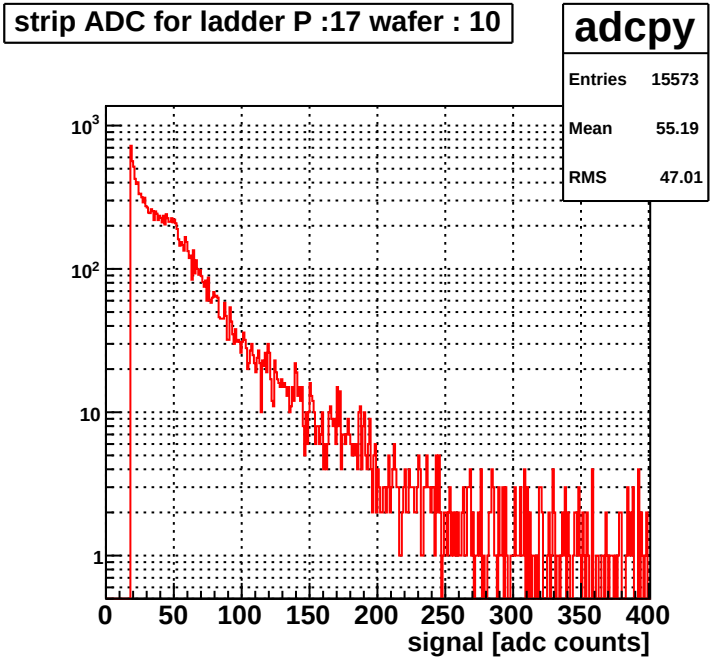

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 17366
Mean x 347.9
Mean y 46.5
RMS x 239.9
RMS y 47.5
signal [adc counts]
channels

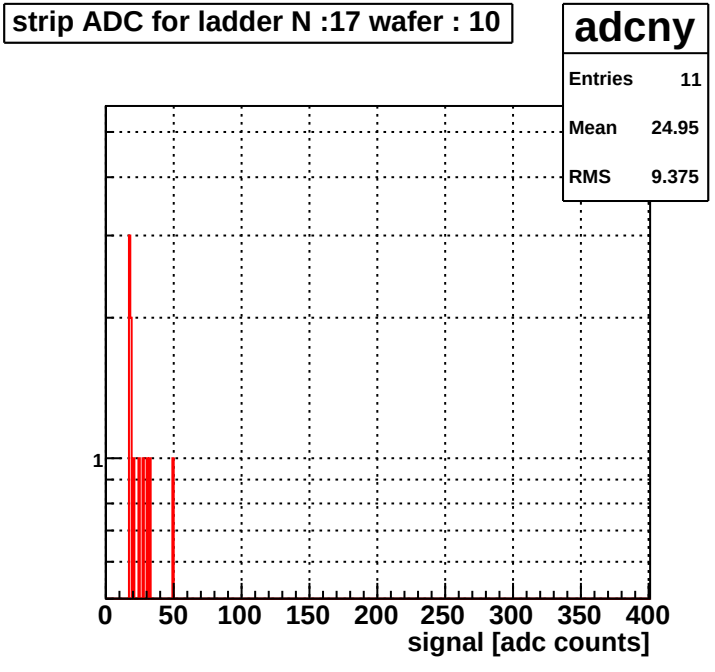

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 41589
Mean 44.68
RMS 34.09
signal [adc counts]

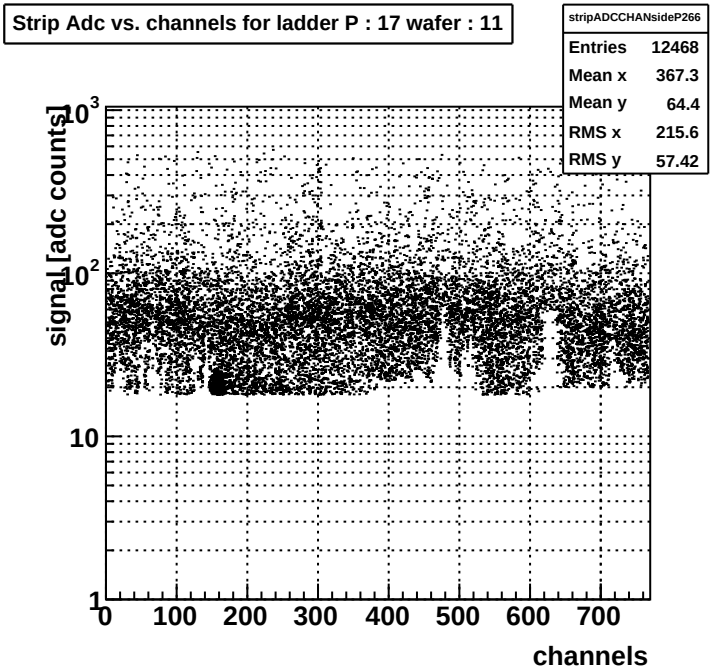

strip ADC for ladder N :17 wafer : 9
adcny
Entries 17366
Mean 45.99
RMS 42.88
signal [adc counts]

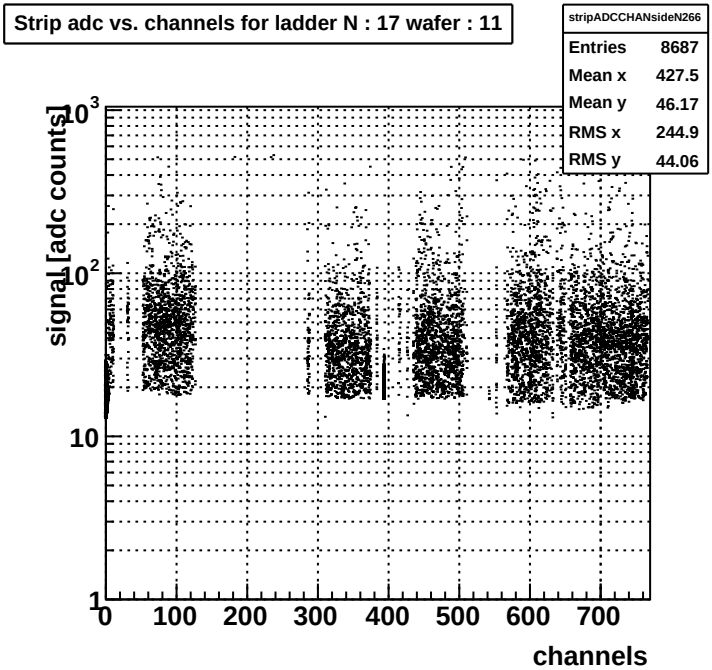

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 15573
Mean x 376
Mean y 56.11
RMS x 216.6
RMS y 52.88
signal [adc counts]
channels

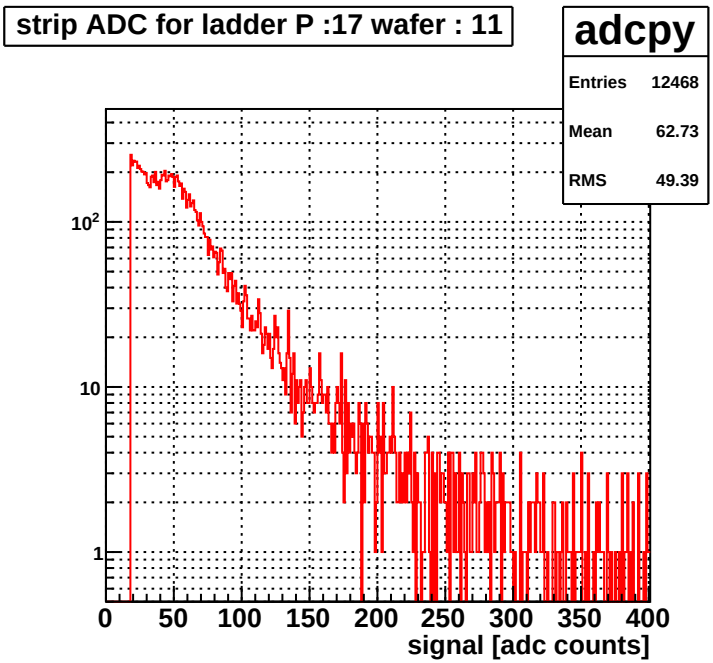

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 11
Mean x 693.7
Mean y 24.45
RMS x 39.08
RMS y 9.375
signal [adc counts]
channels

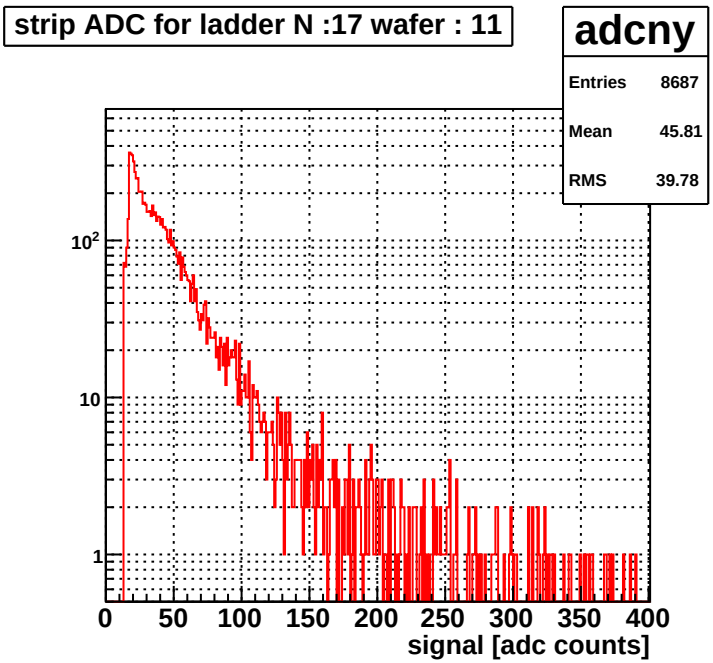

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 15573
Mean 55.19
RMS 47.01
signal [adc counts]

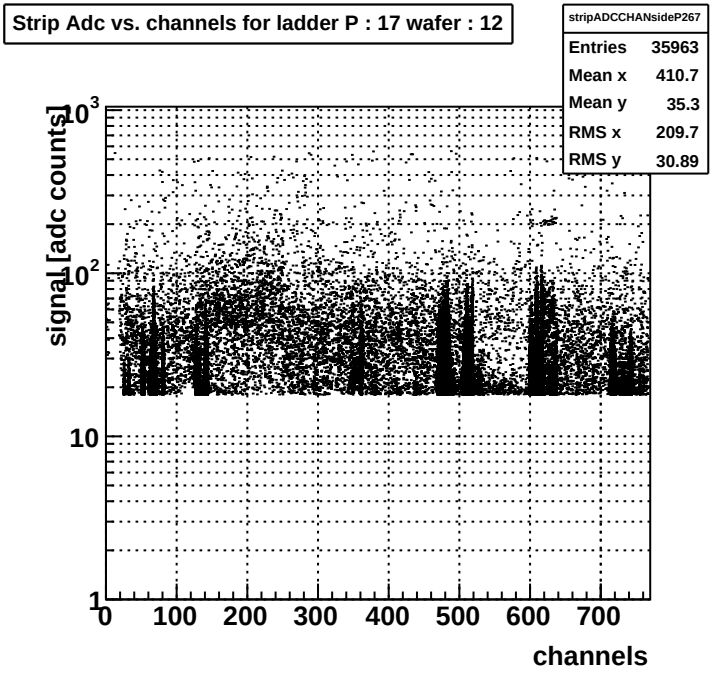

strip ADC for ladder N :17 wafer : 10
adcny
Entries 11
Mean 24.95
RMS 9.375
signal [adc counts]

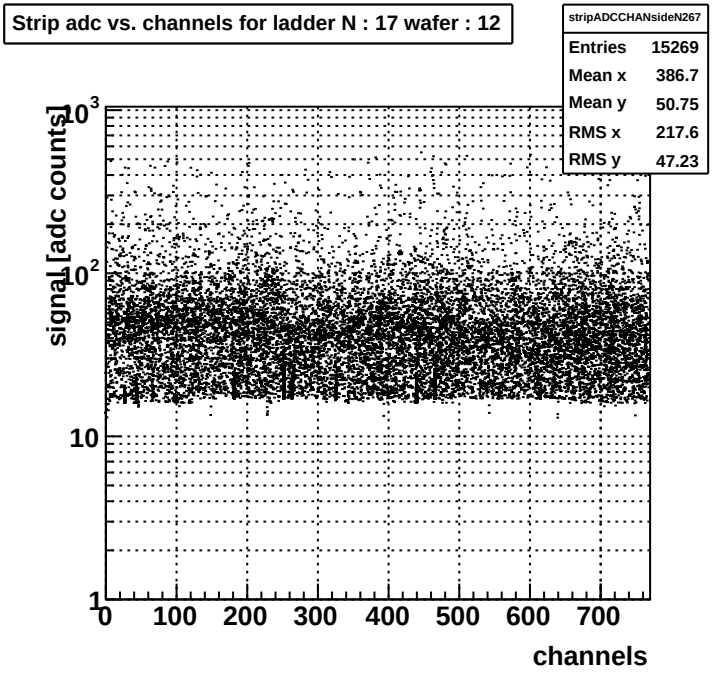

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 12468
Mean x 367.3
Mean y 64.4
RMS x 215.6
RMS y 57.42
signal [adc counts]
channels

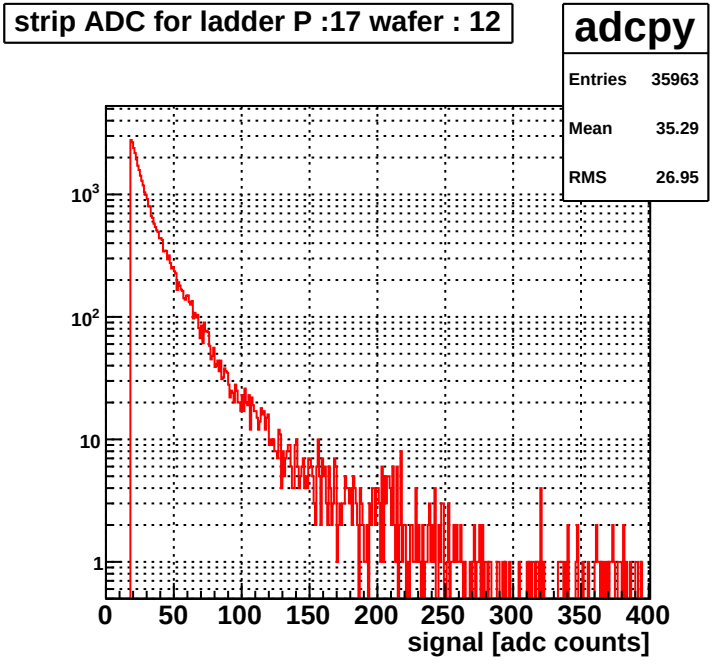

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 8687
Mean x 427.5
Mean y 46.17
RMS x 244.9
RMS y 44.06
signal [adc counts]
channels

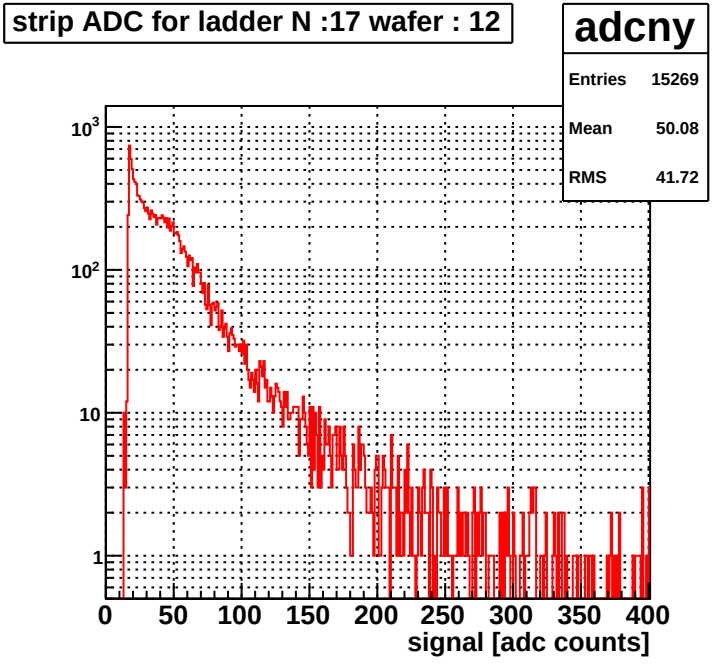

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 12468
Mean 62.73
RMS 49.39
signal [adc counts]

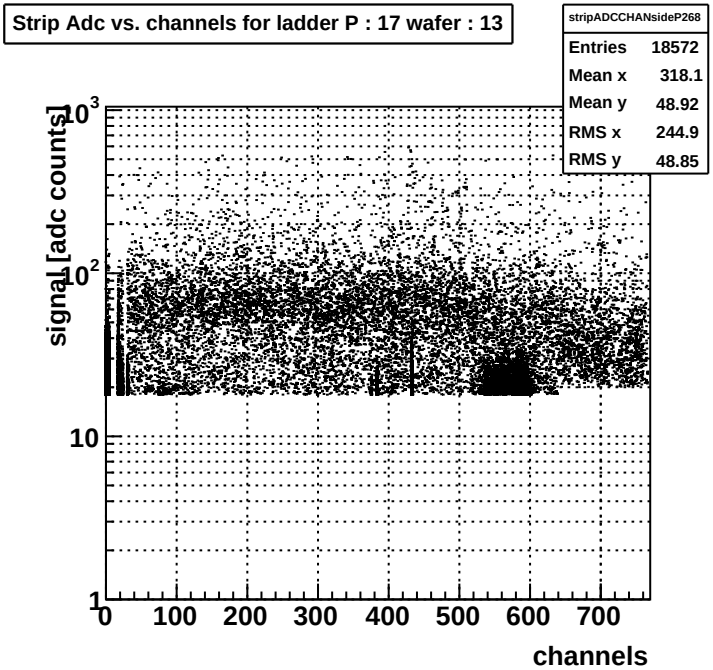

strip ADC for ladder N :17 wafer : 11
adcny
Entries 8687
Mean 45.81
RMS 39.78
signal [adc counts]

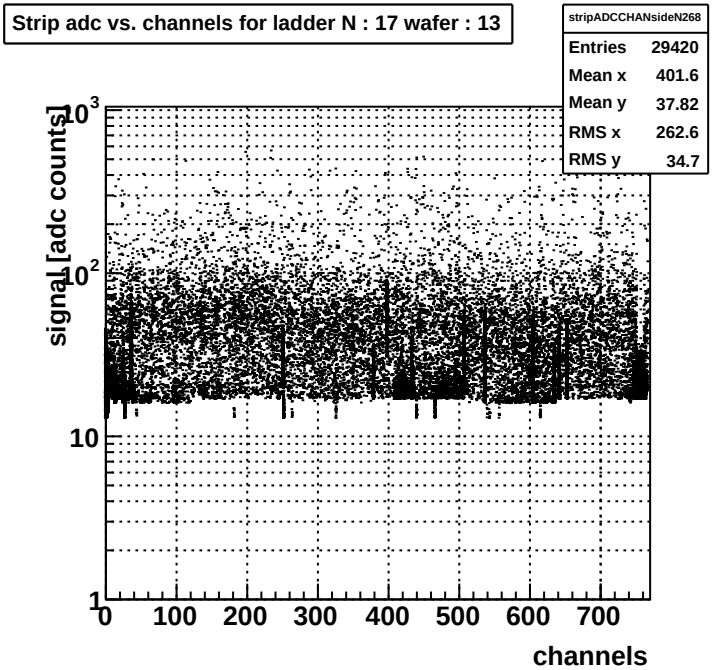

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 35963
Mean x 410.7
Mean y 35.3
RMS x 209.7
RMS y 30.89
signal [adc counts]
channels

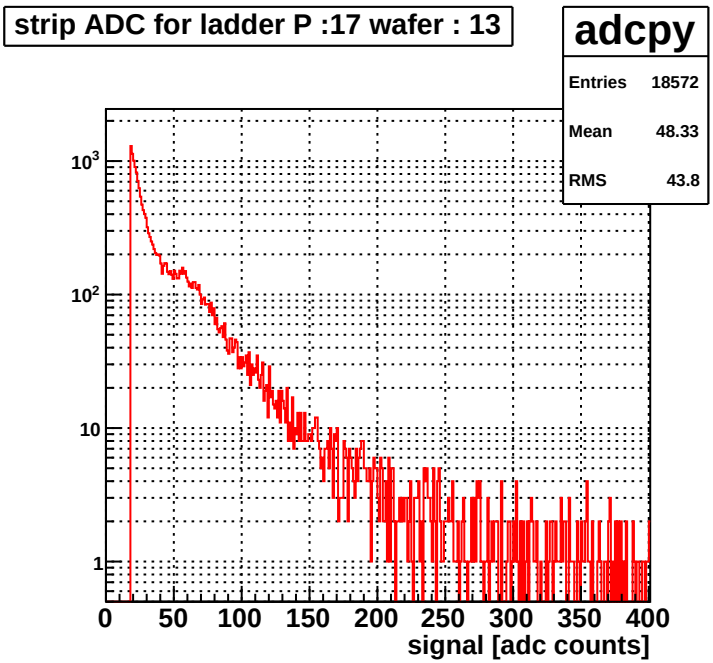

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 15269
Mean x 386.7
Mean y 50.75
RMS x 217.6
RMS y 47.23
signal [adc counts]
channels

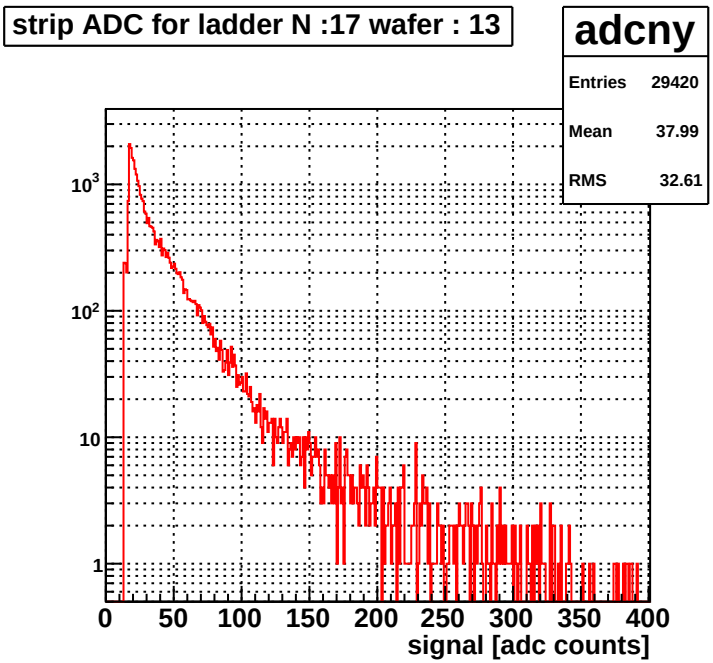

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 35963
Mean 35.29
RMS 26.95
signal [adc counts]

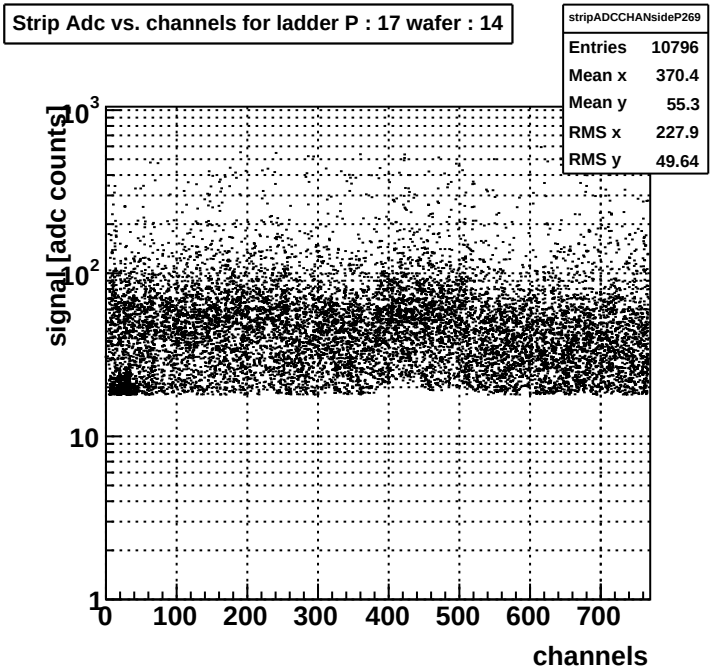

strip ADC for ladder N :17 wafer : 12
adcny
Entries 15269
Mean 50.08
RMS 41.72
signal [adc counts]

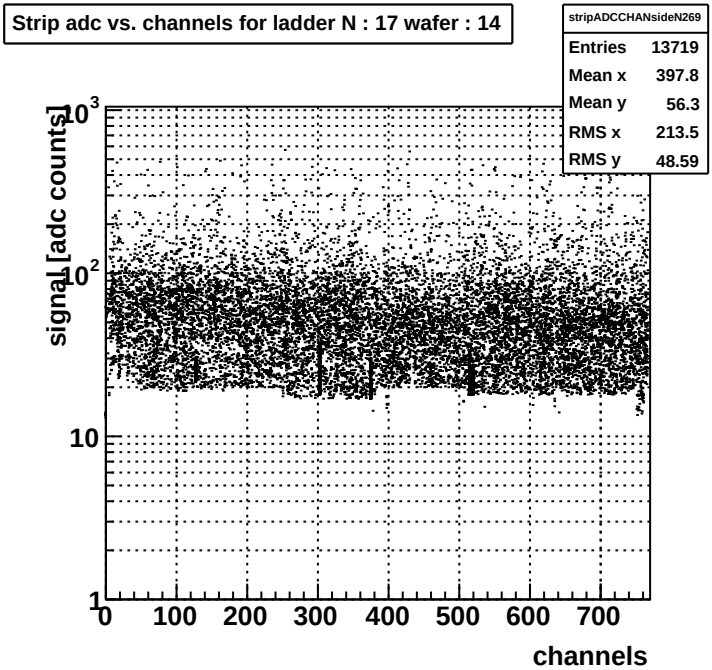

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 18572
Mean x 318.1
Mean y 48.92
RMS x 244.9
RMS y 48.85
signal [adc counts]
channels

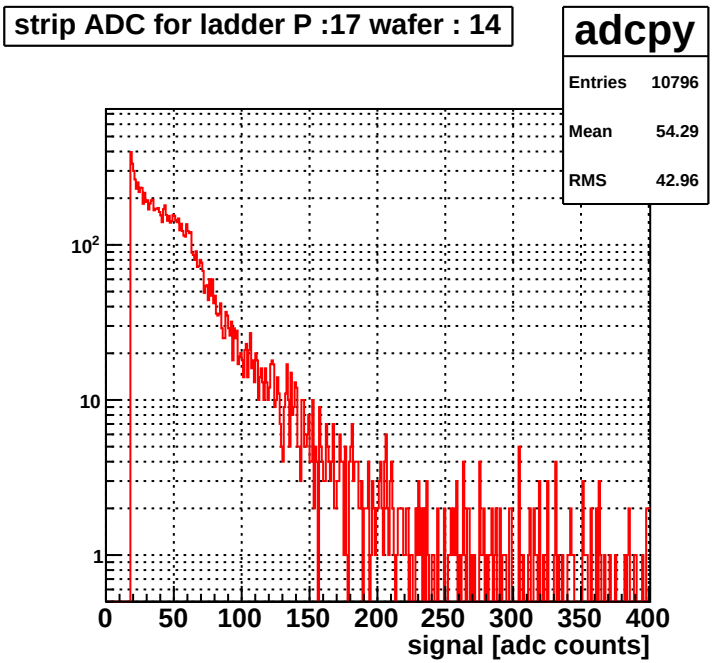

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 29420
Mean x 401.6
Mean y 37.82
RMS x 262.6
RMS y 34.7
signal [adc counts]
channels

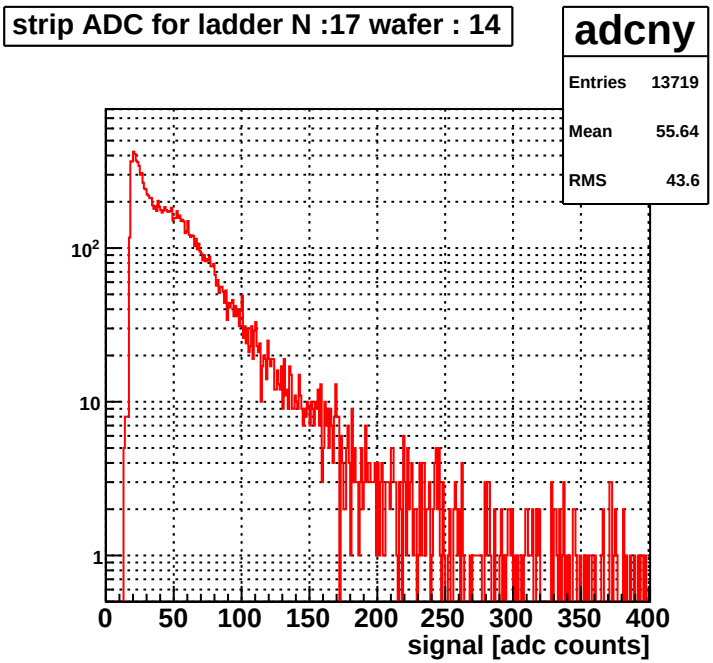

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 18572
Mean 48.33
RMS 43.8
signal [adc counts]

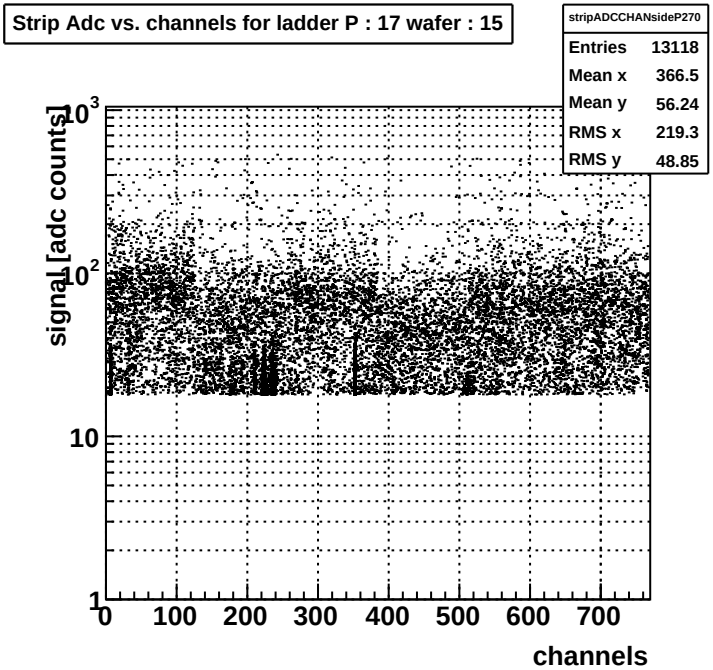

strip ADC for ladder N :17 wafer : 13
adcny
Entries 29420
Mean 37.99
RMS 32.61
signal [adc counts]

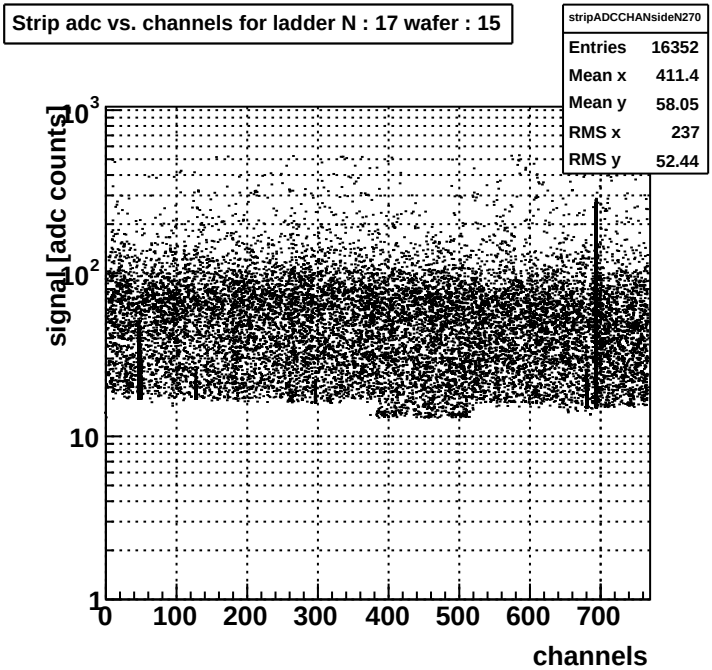

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 10796
Mean x 370.4
Mean y 55.3
RMS x 227.9
RMS y 49.64
signal [adc counts]
channels

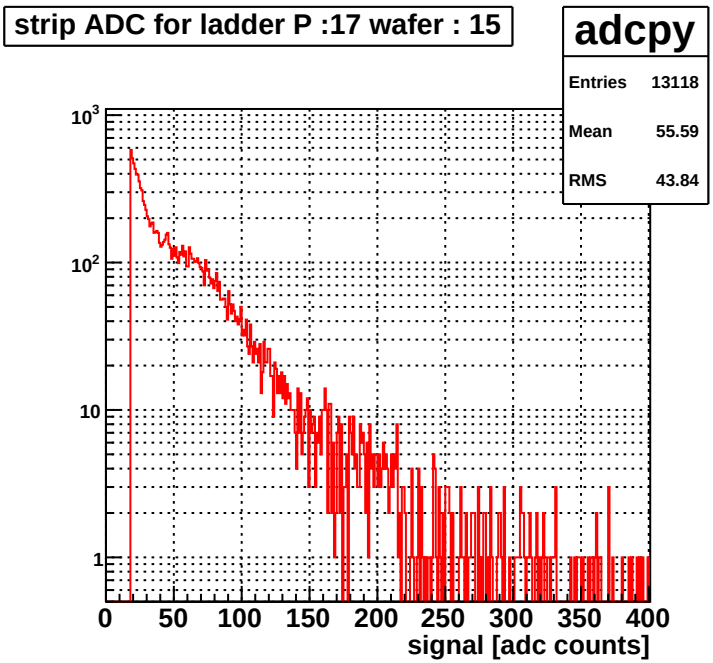

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 13719
Mean x 397.8
Mean y 56.3
RMS x 213.5
RMS y 48.59
signal [adc counts]
channels

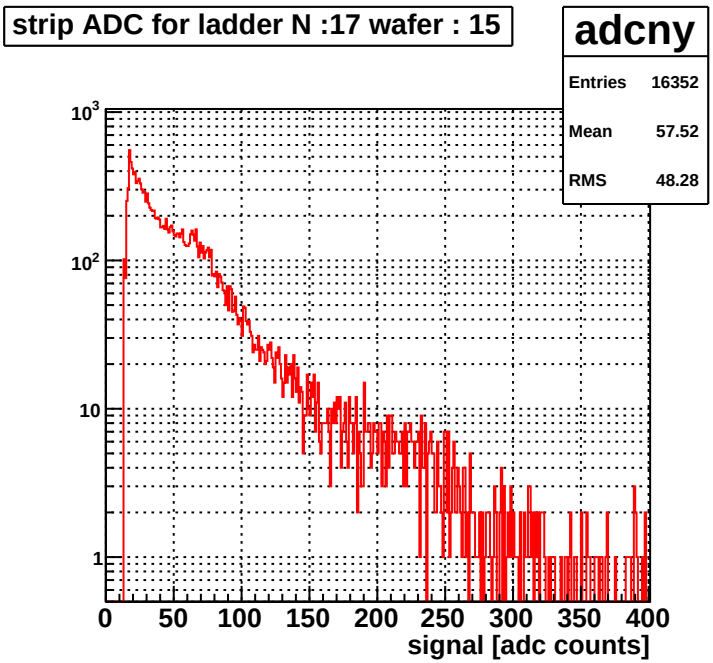

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 10796
Mean 54.29
RMS 42.96
signal [adc counts]

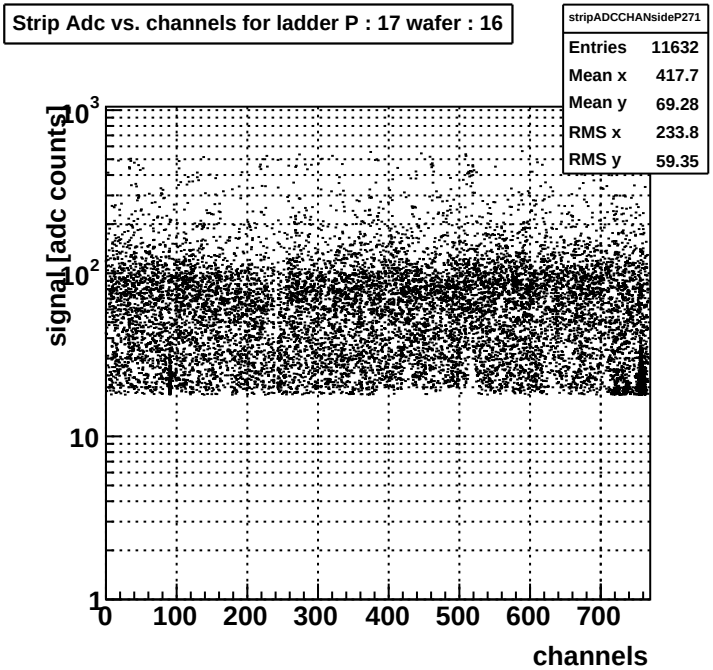

strip ADC for ladder N :17 wafer : 14
adcny
Entries 13719
Mean 55.64
RMS 43.6
signal [adc counts]

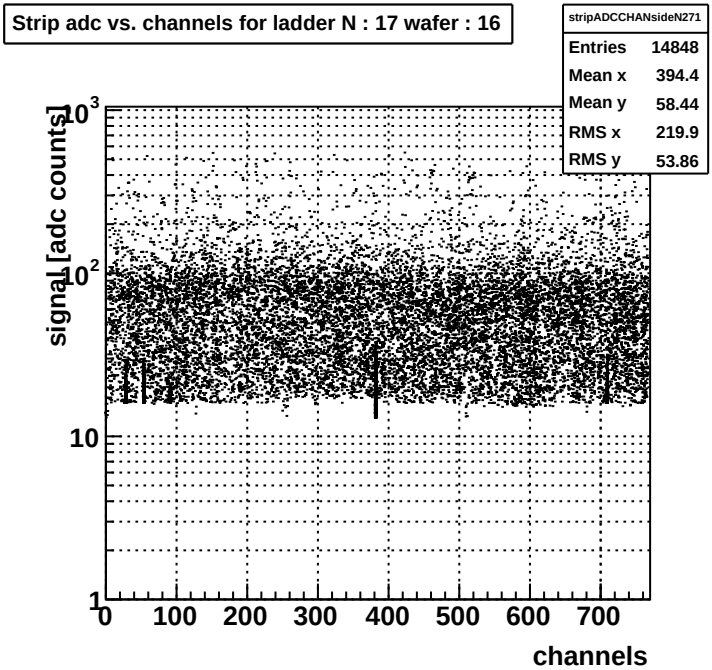

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 13118
Mean x 366.5
Mean y 56.24
RMS x 219.3
RMS y 48.85
signal [adc counts]
channels

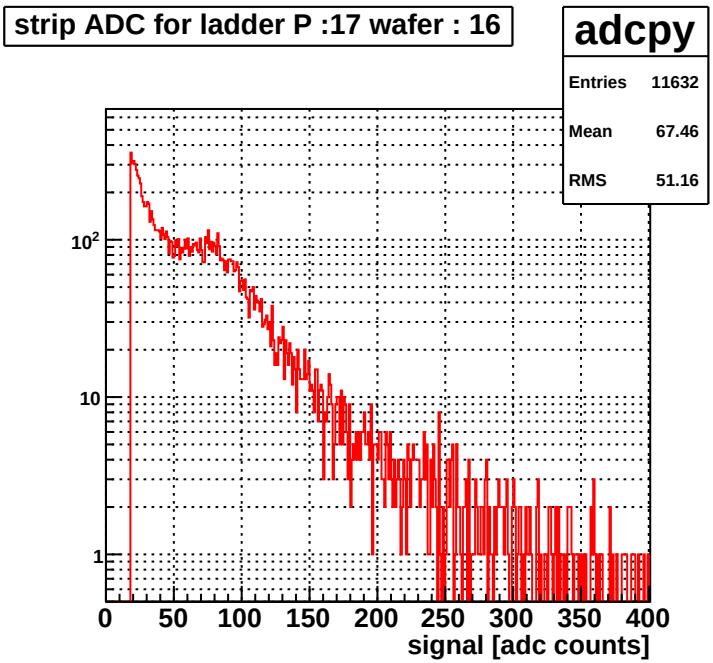

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 16352
Mean x 411.4
Mean y 58.05
RMS x 237
RMS y 52.44
signal [adc counts]
channels

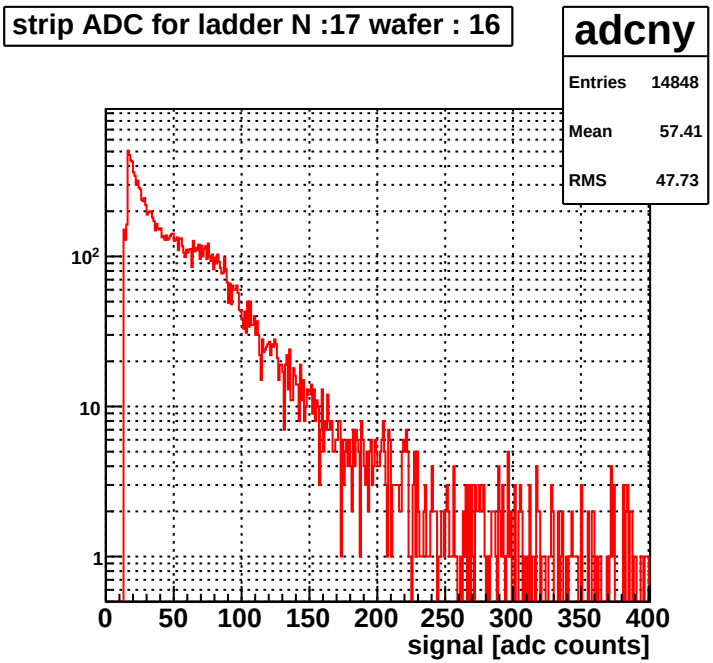

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 13118
Mean 55.59
RMS 43.84
signal [adc counts]

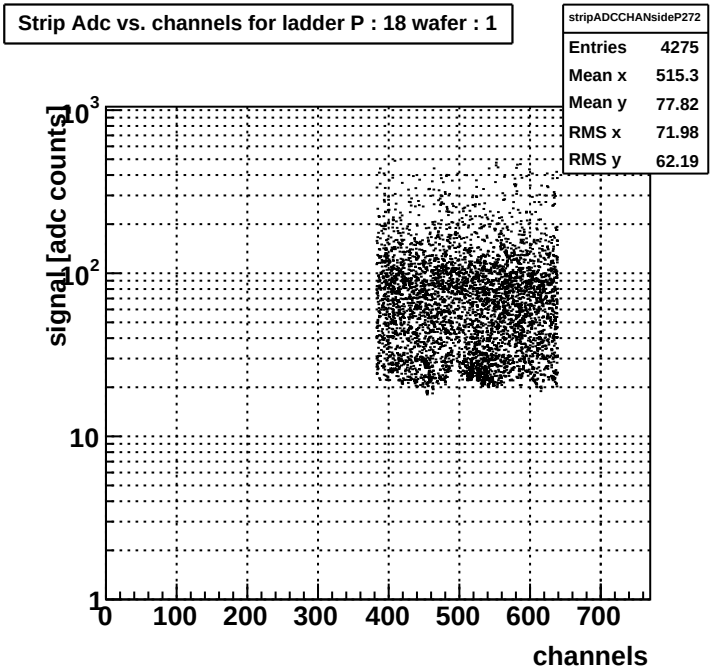

strip ADC for ladder N :17 wafer : 15
adcny
Entries 16352
Mean 57.52
RMS 48.28
signal [adc counts]

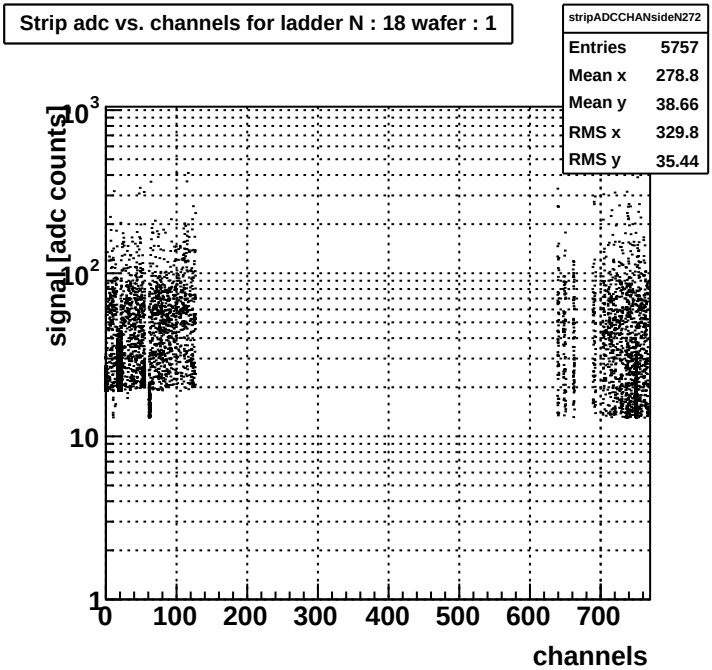

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 11632
Mean x 417.7
Mean y 69.28
RMS x 233.8
RMS y 59.35
signal [adc counts]
channels

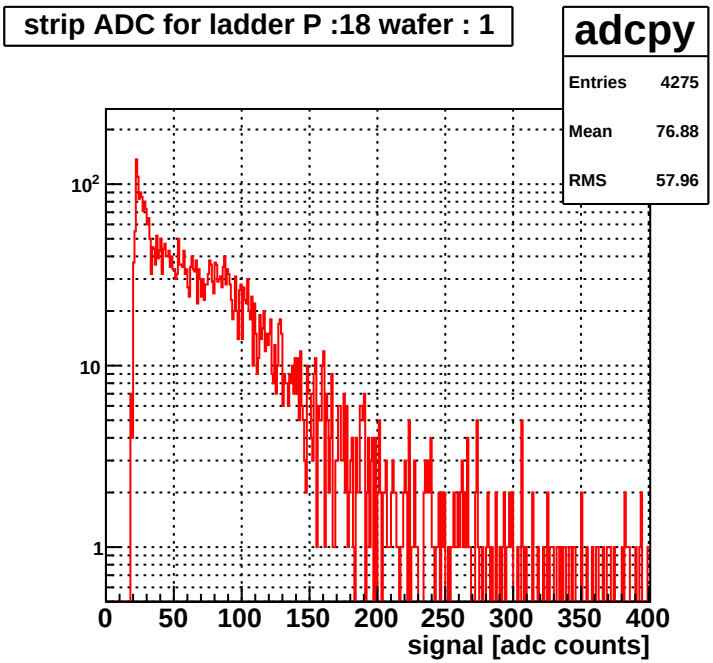

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 14848
Mean x 394.4
Mean y 58.44
RMS x 219.9
RMS y 53.86
signal [adc counts]
channels

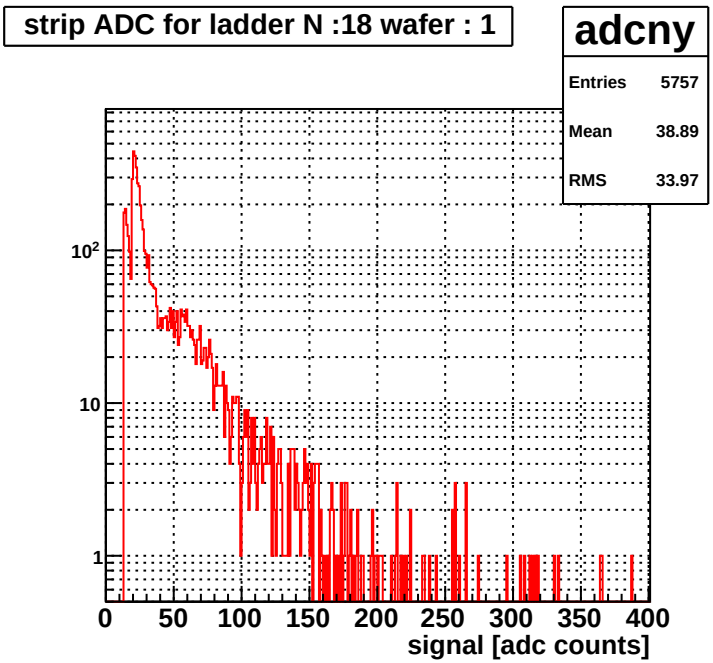

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 11632
Mean 67.46
RMS 51.16
signal [adc counts]

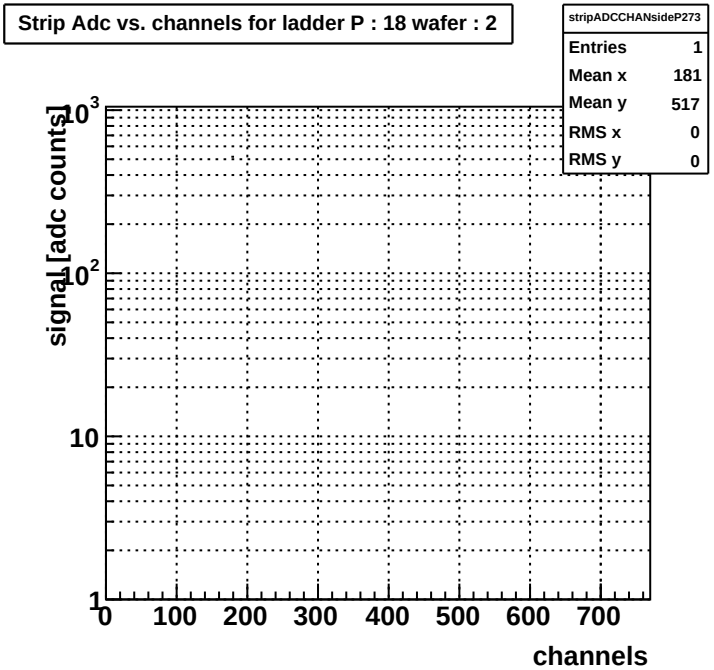

strip ADC for ladder N :17 wafer : 16
adcny
Entries 14848
Mean 57.41
RMS 47.73
signal [adc counts]

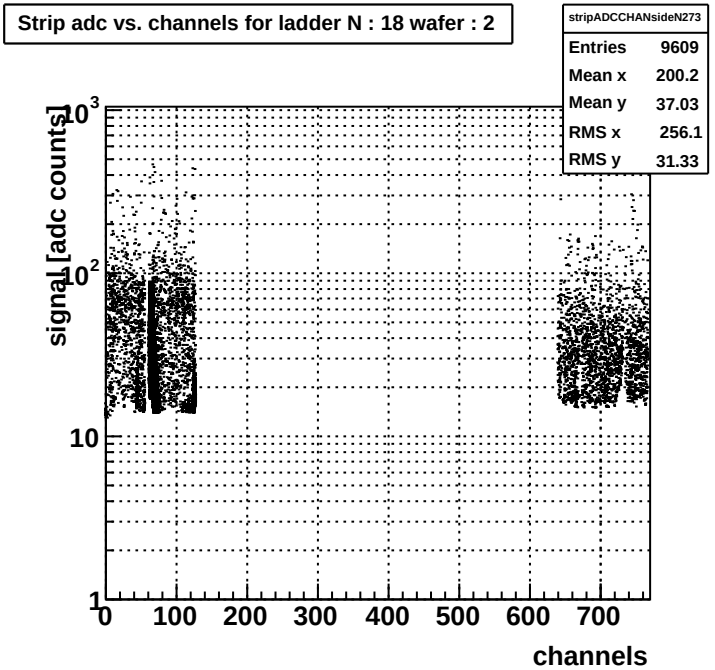

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 4275
Mean x 515.3
Mean y 77.82
RMS x 71.98
RMS y 62.19
signal [adc counts]
channels

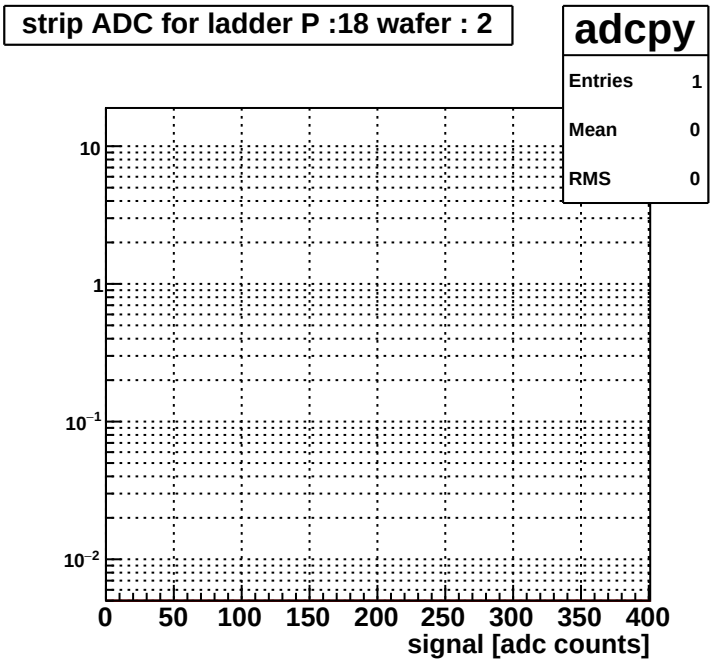

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 5757
Mean x 278.8
Mean y 38.66
RMS x 329.8
RMS y 35.44
signal [adc counts]
channels

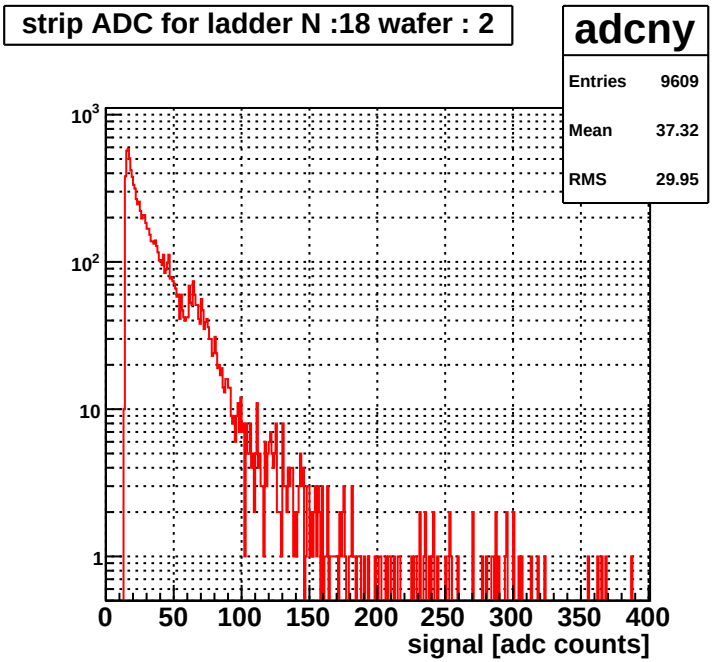

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 4275
Mean 76.88
RMS 57.96
signal [adc counts]

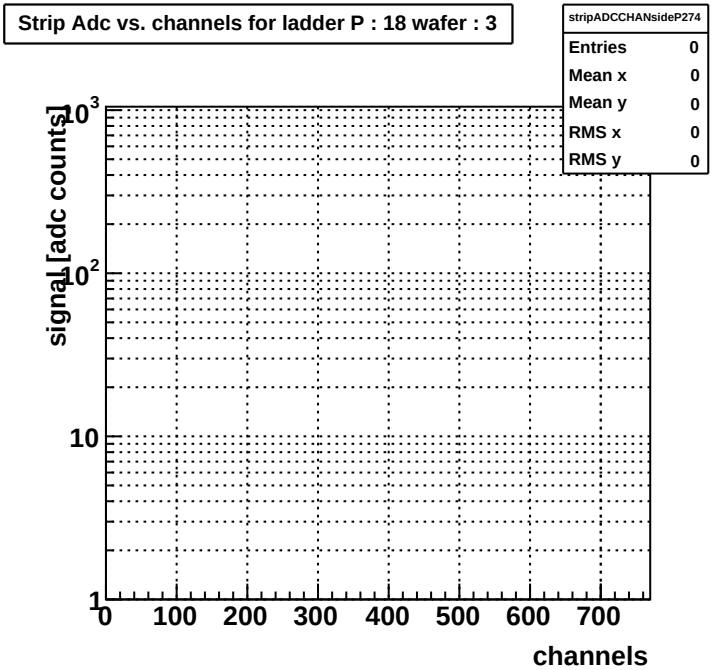

strip ADC for ladder N :18 wafer : 1
adcny
Entries 5757
Mean 38.89
RMS 33.97
signal [adc counts]

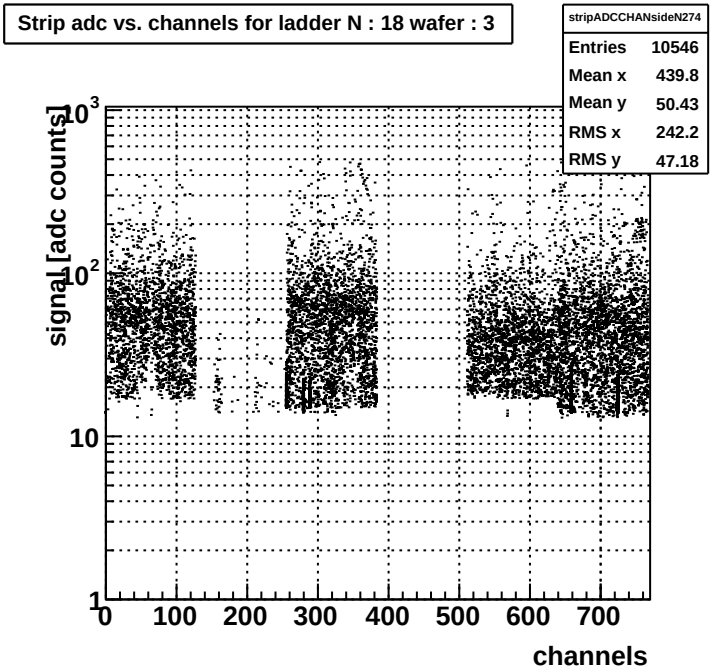

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 1
Mean x 181
Mean y 517
RMS x 0
RMS y 0
signal [adc counts]
channels

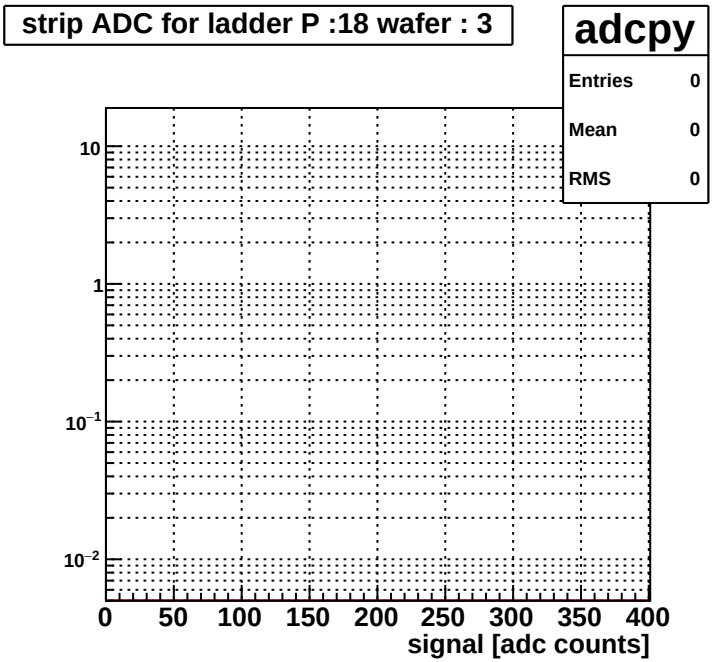

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 9609
Mean x 200.2
Mean y 37.03
RMS x 256.1
RMS y 31.33
signal [adc counts]
channels

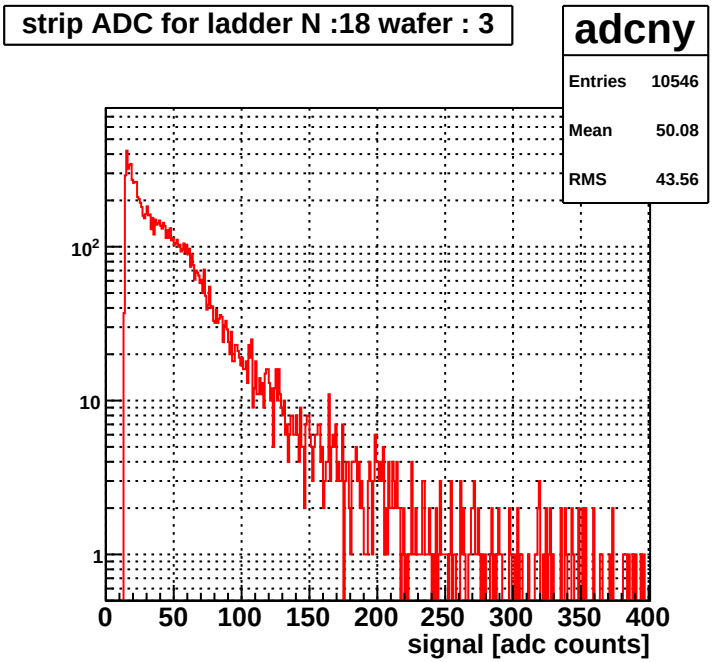

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

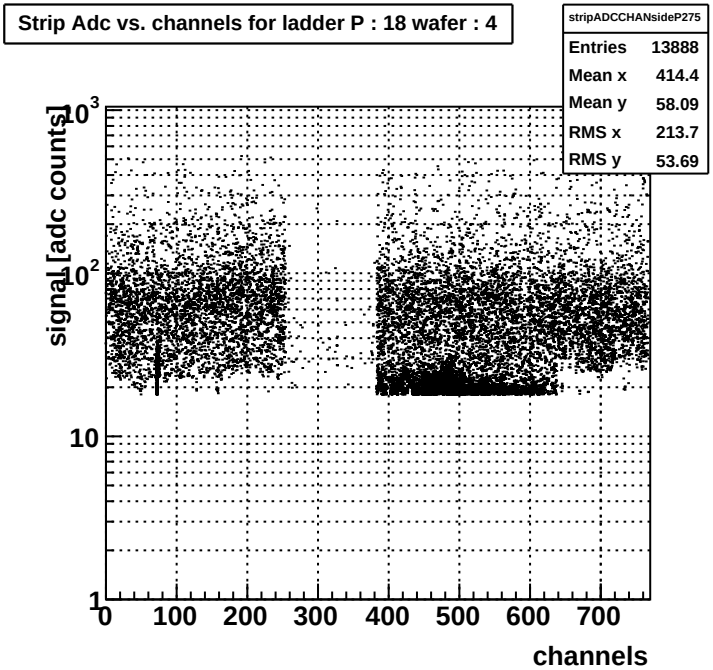

strip ADC for ladder N :18 wafer : 2
adcny
Entries 9609
Mean 37.32
RMS 29.95
signal [adc counts]

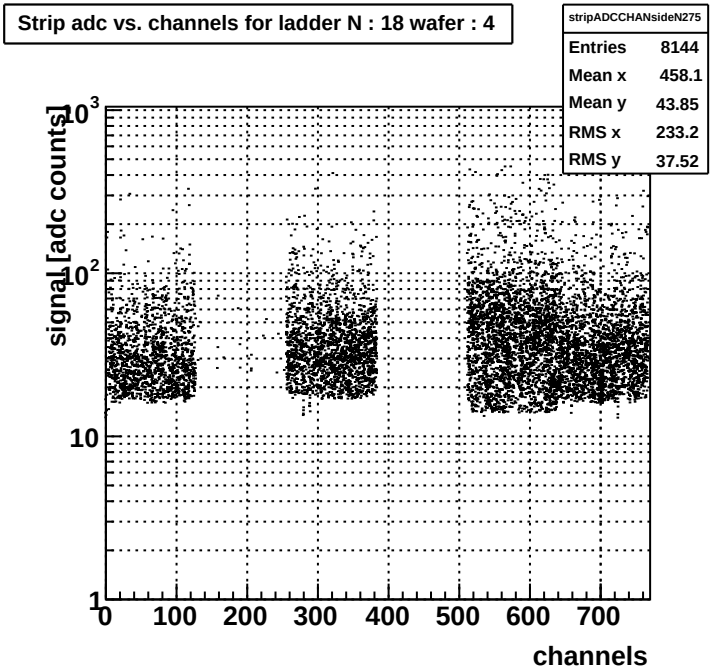

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

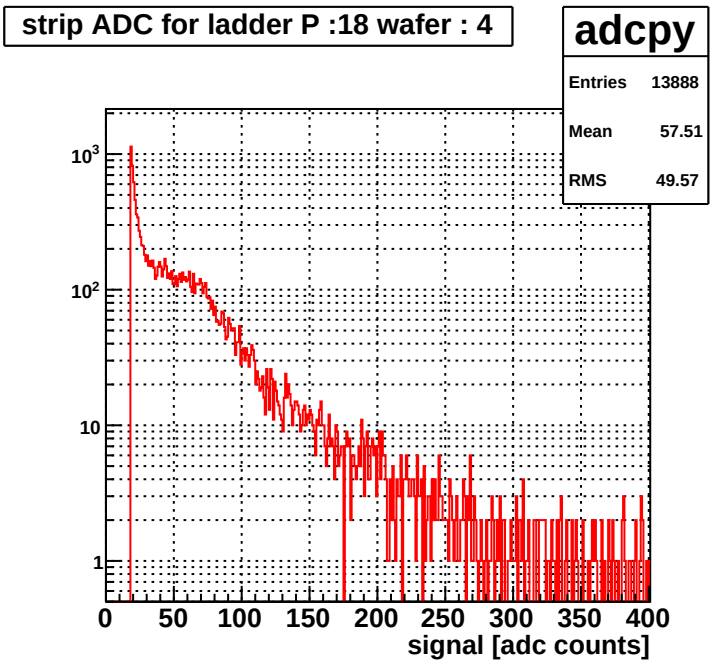

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 10546
Mean x 439.8
Mean y 50.43
RMS x 242.2
RMS y 47.18
signal [adc counts]
channels

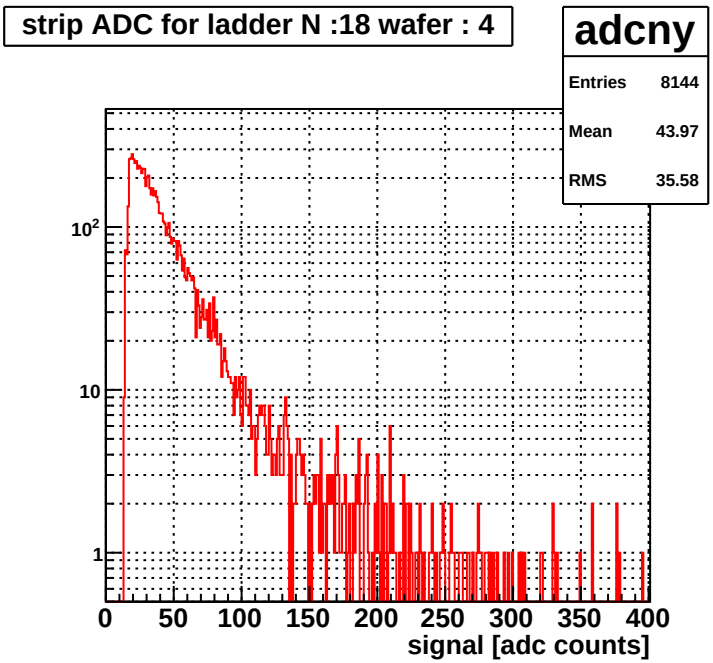

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

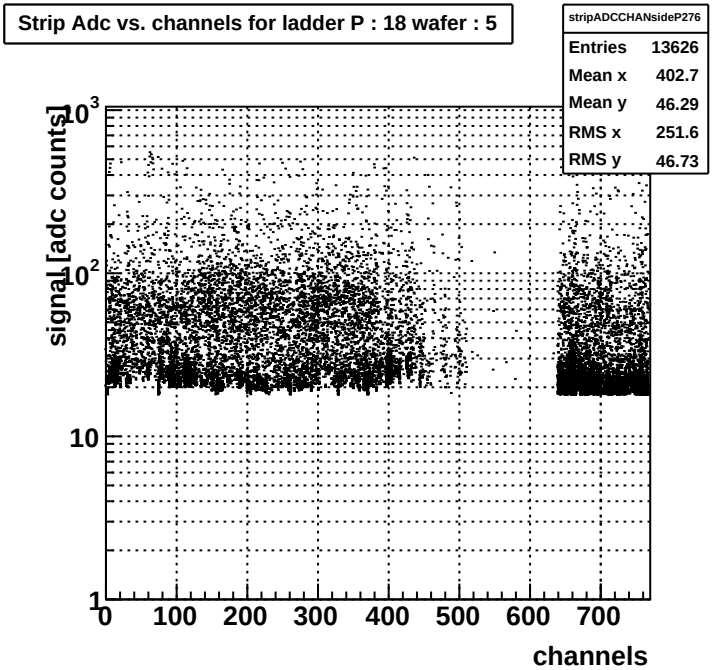

strip ADC for ladder N :18 wafer : 3
adcny
Entries 10546
Mean 50.08
RMS 43.56
signal [adc counts]

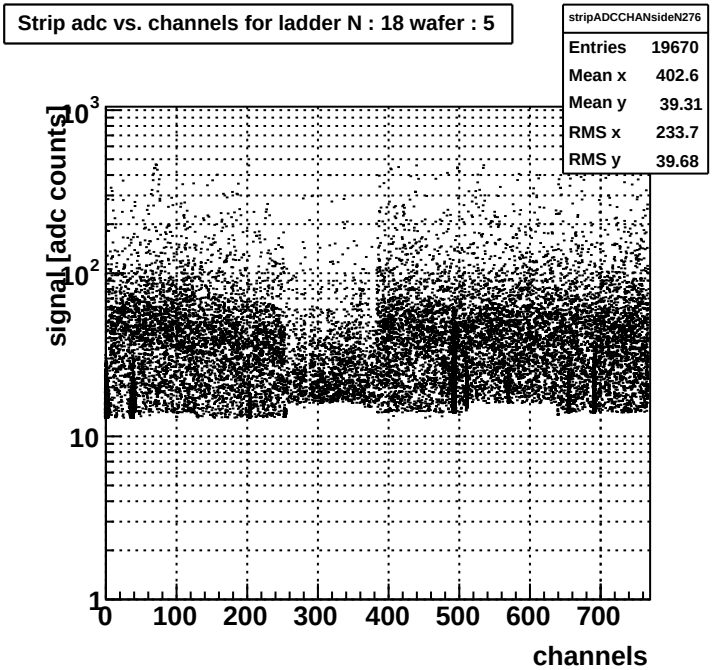

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 13888
Mean x 414.4
Mean y 58.09
RMS x 213.7
RMS y 53.69
signal [adc counts]
channels

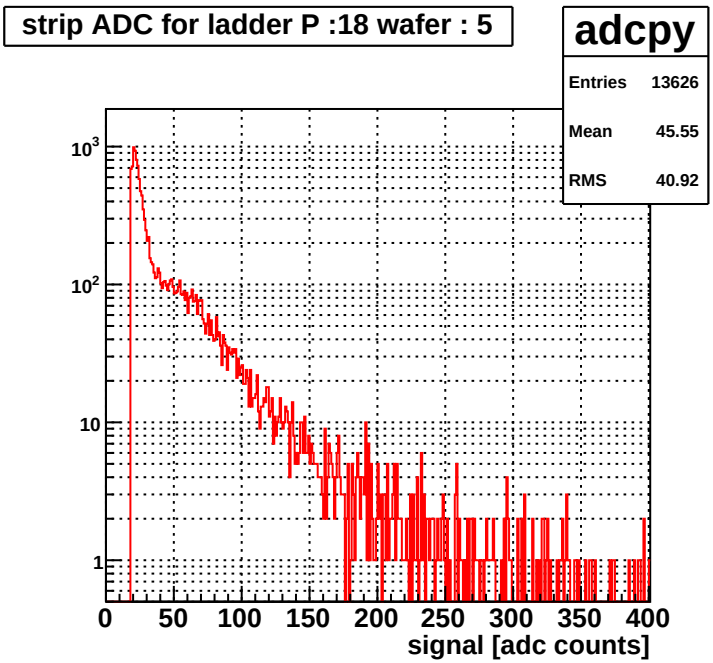

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 8144
Mean x 458.1
Mean y 43.85
RMS x 233.2
RMS y 37.52
signal [adc counts]
channels

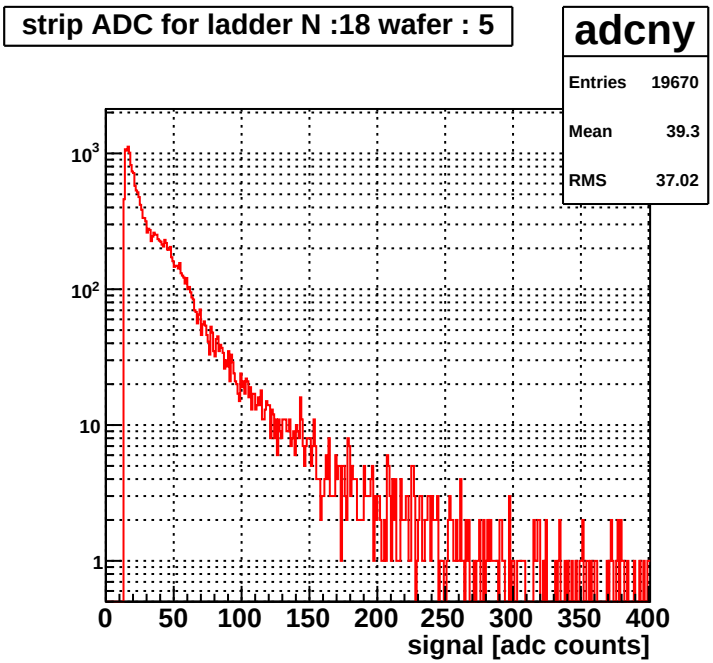

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 13888
Mean 57.51
RMS 49.57
signal [adc counts]

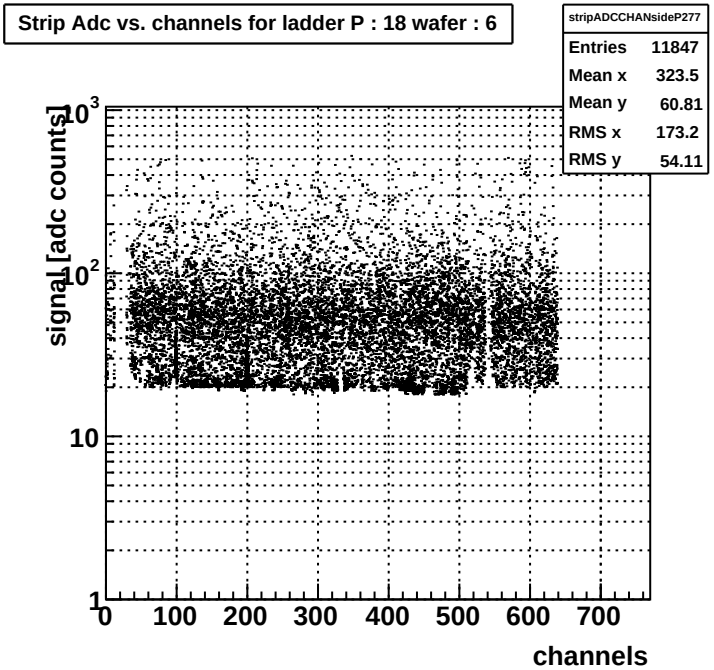

strip ADC for ladder N :18 wafer : 4
adcny
Entries 8144
Mean 43.97
RMS 35.58
signal [adc counts]

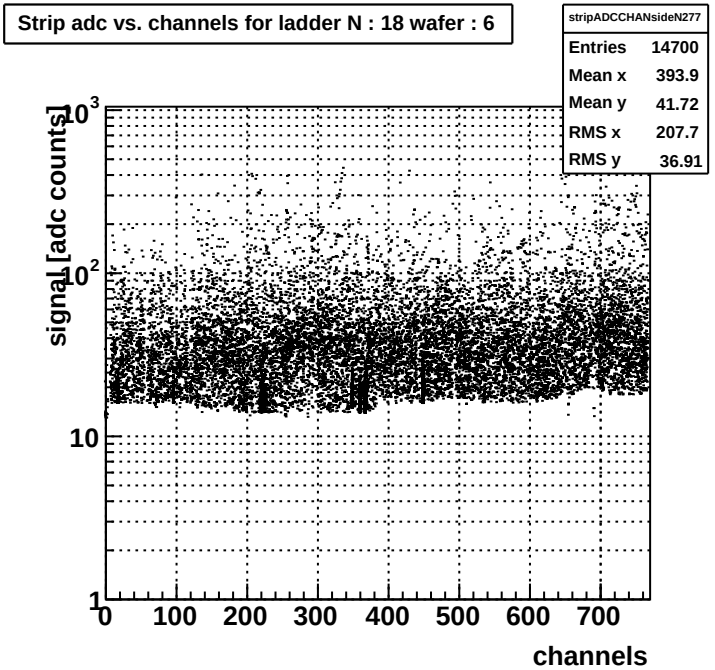

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 13626
Mean x 402.7
Mean y 46.29
RMS x 251.6
RMS y 46.73
signal [adc counts]
channels

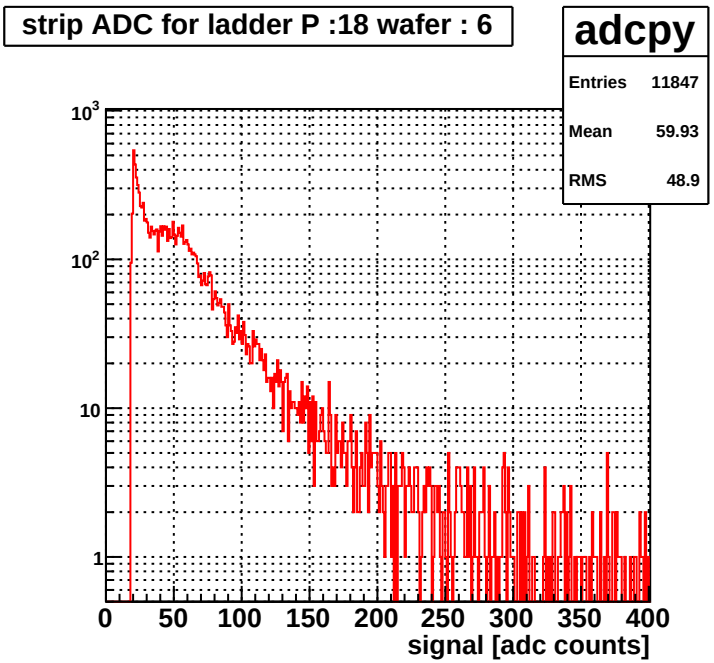

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 19670
Mean x 402.6
Mean y 39.31
RMS x 233.7
RMS y 39.68
signal [adc counts]
channels

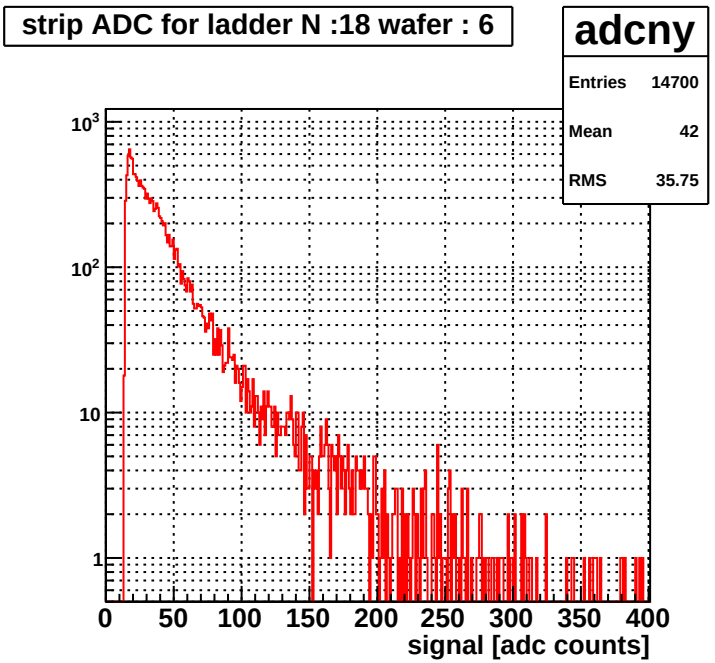

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 13626
Mean 45.55
RMS 40.92
signal [adc counts]

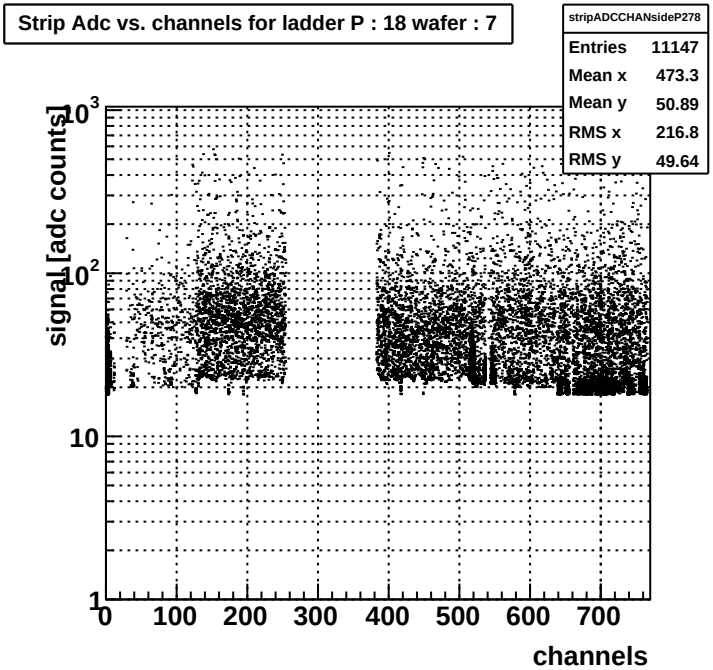

strip ADC for ladder N :18 wafer : 5
adcny
Entries 19670
Mean 39.3
RMS 37.02
signal [adc counts]

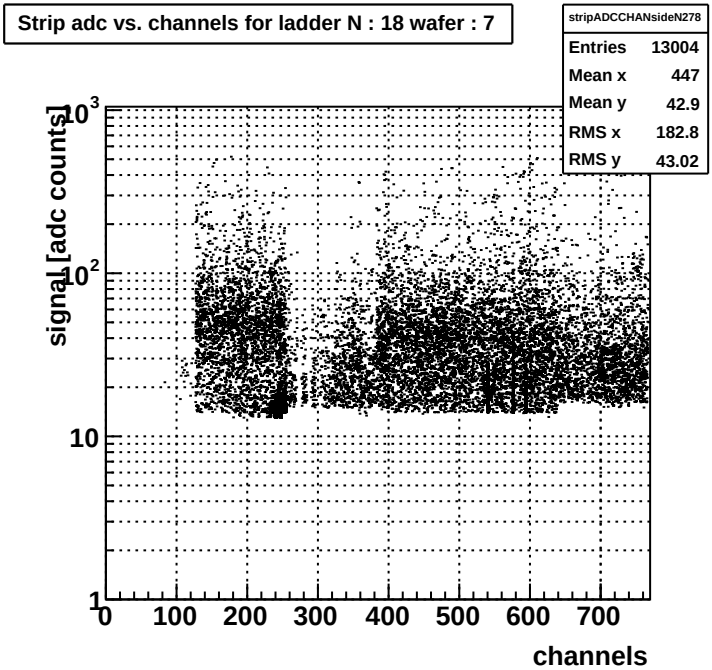

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 11847
Mean x 323.5
Mean y 60.81
RMS x 173.2
RMS y 54.11
signal [adc counts]
channels

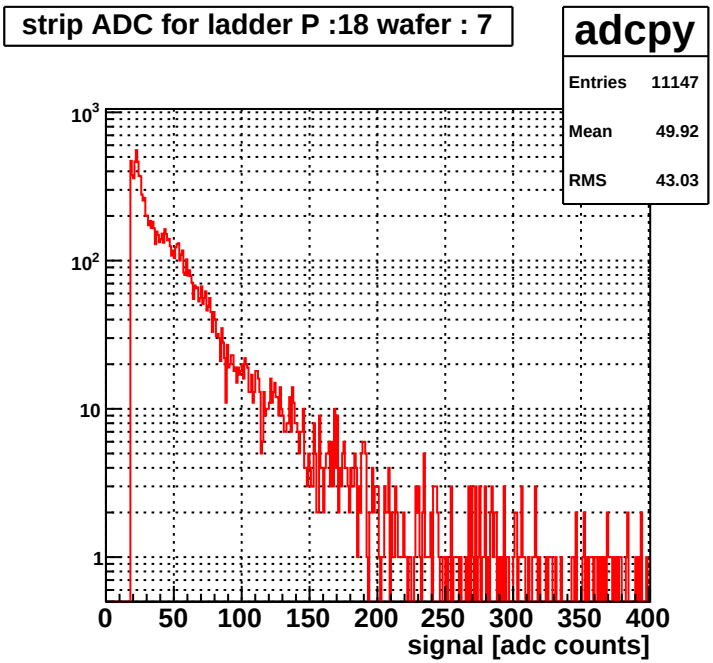

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 14700
Mean x 393.9
Mean y 41.72
RMS x 207.7
RMS y 36.91
signal [adc counts]
channels

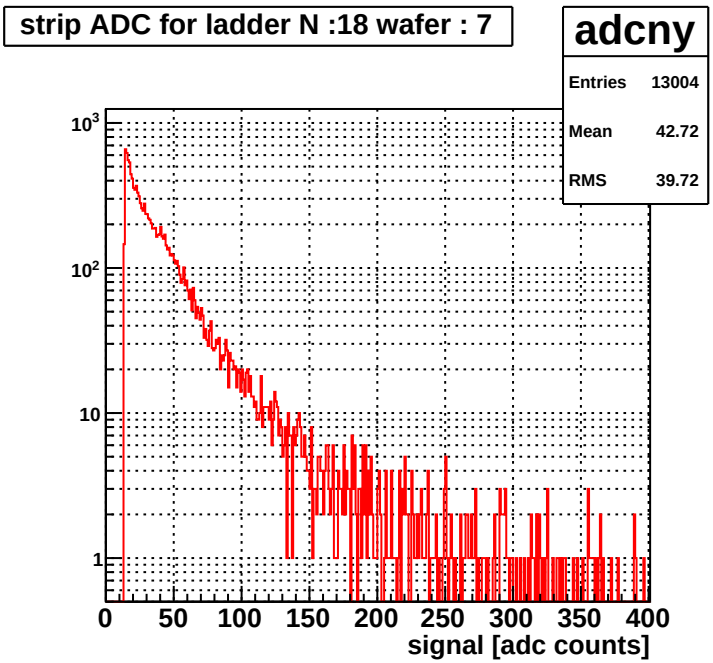

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 11847
Mean 59.93
RMS 48.9
signal [adc counts]

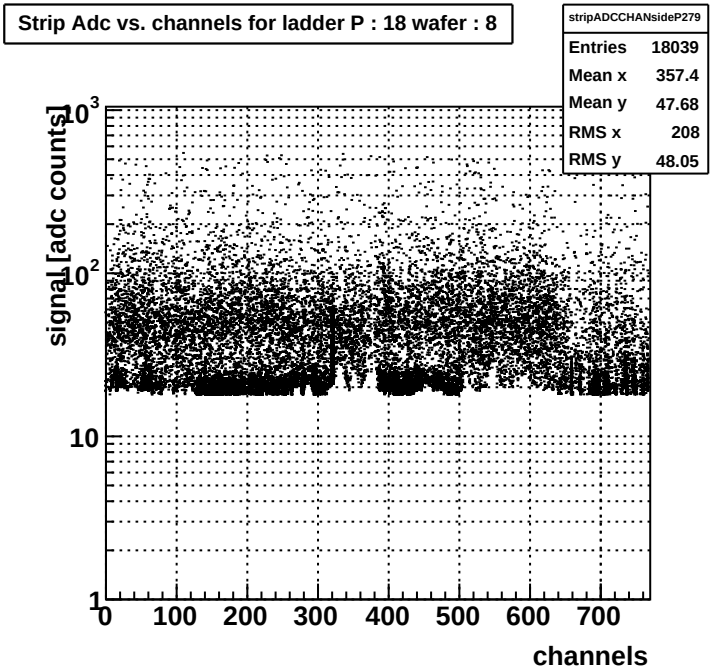

strip ADC for ladder N :18 wafer : 6
adcny
Entries 14700
Mean 42
RMS 35.75
signal [adc counts]

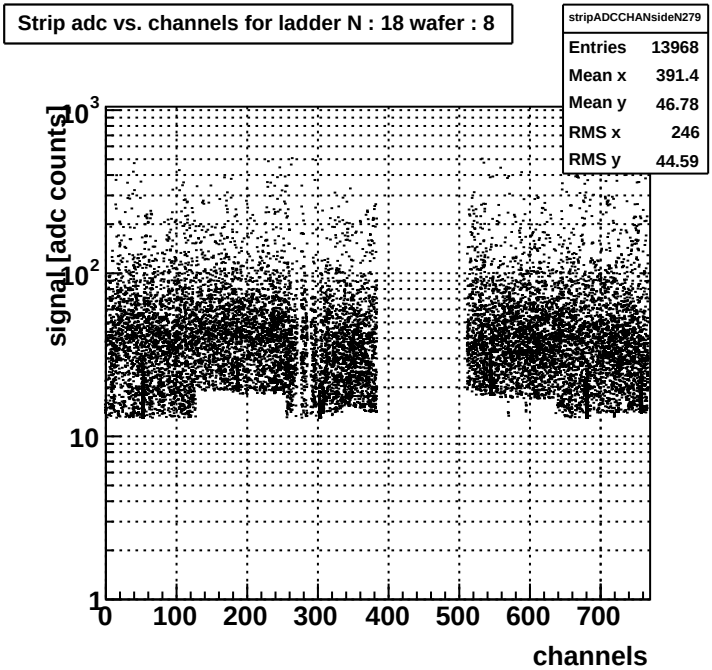

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 11147
Mean x 473.3
Mean y 50.89
RMS x 216.8
RMS y 49.64
signal [adc counts]
channels

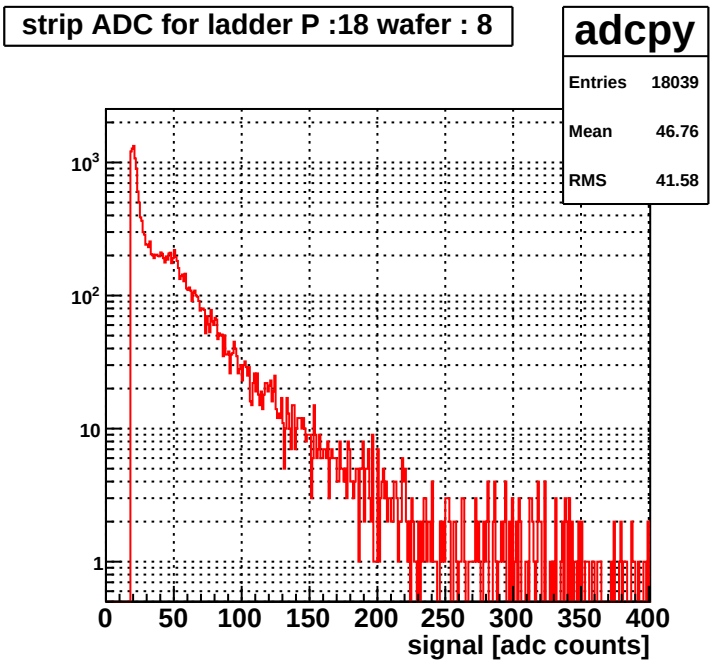

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 13004
Mean x 447
Mean y 42.9
RMS x 182.8
RMS y 43.02
signal [adc counts]
channels

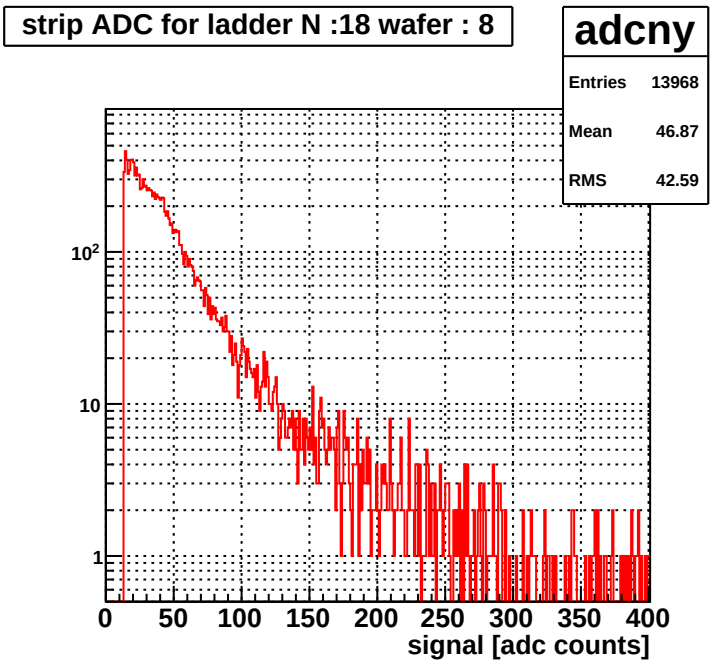

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 11147
Mean 49.92
RMS 43.03
signal [adc counts]

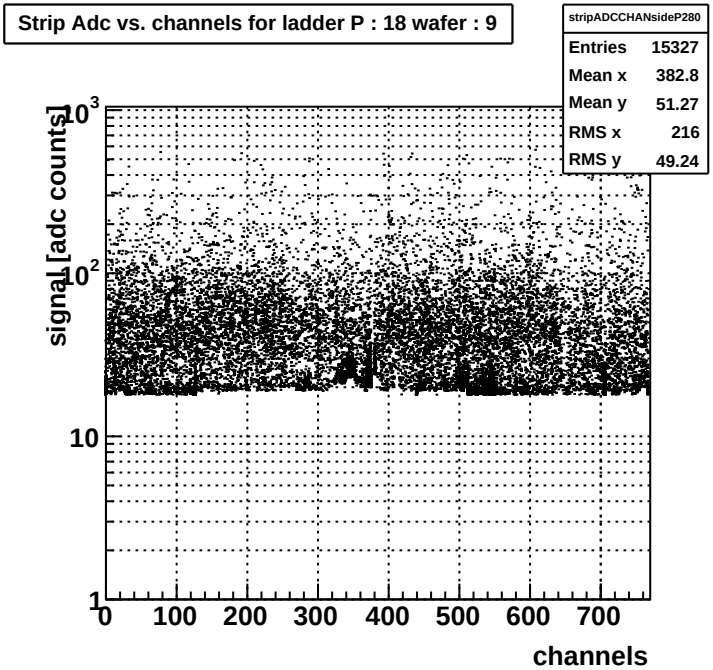

strip ADC for ladder N :18 wafer : 7
adcny
Entries 13004
Mean 42.72
RMS 39.72
signal [adc counts]

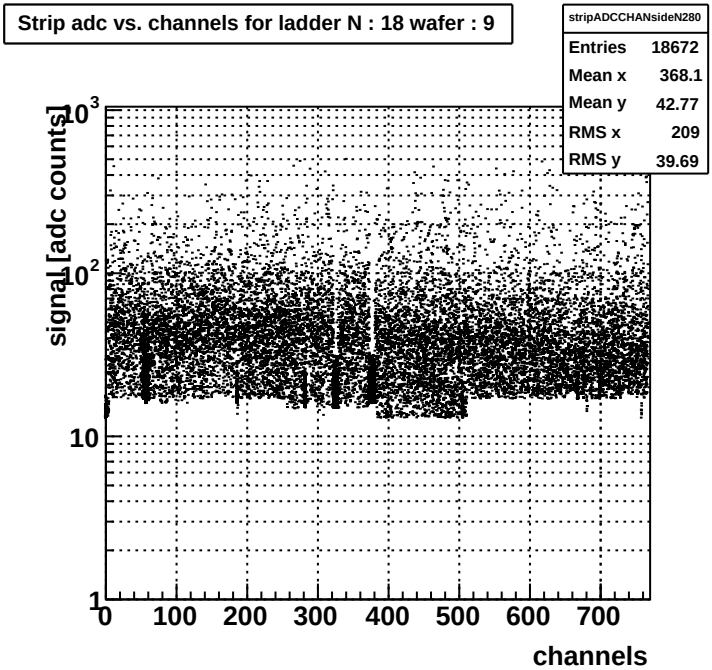

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 18039
Mean x 357.4
Mean y 47.68
RMS x 208
RMS y 48.05
signal [adc counts]
channels

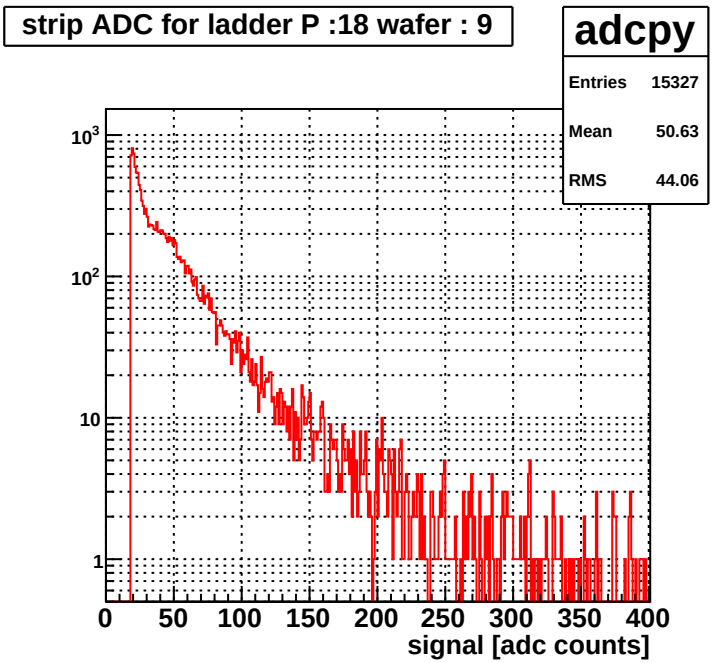

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 13968
Mean x 391.4
Mean y 46.78
RMS x 246
RMS y 44.59
signal [adc counts]
channels

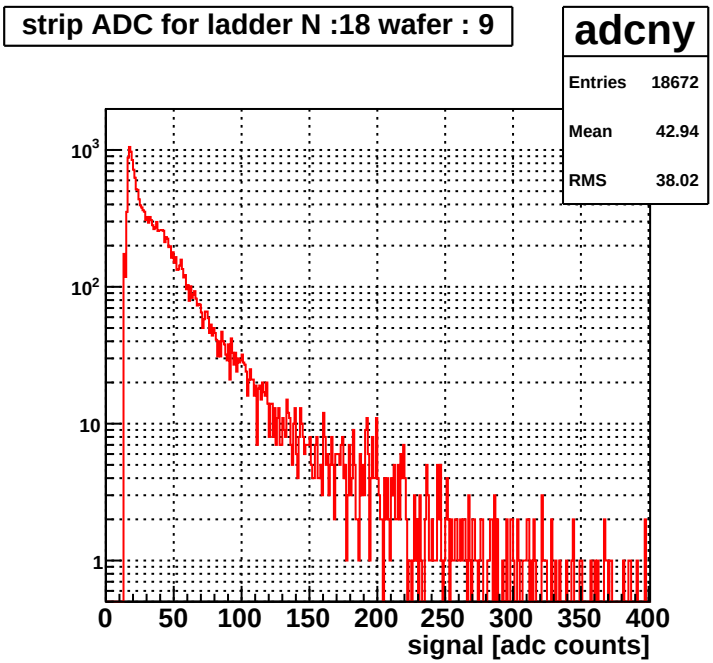

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 18039
Mean 46.76
RMS 41.58
signal [adc counts]

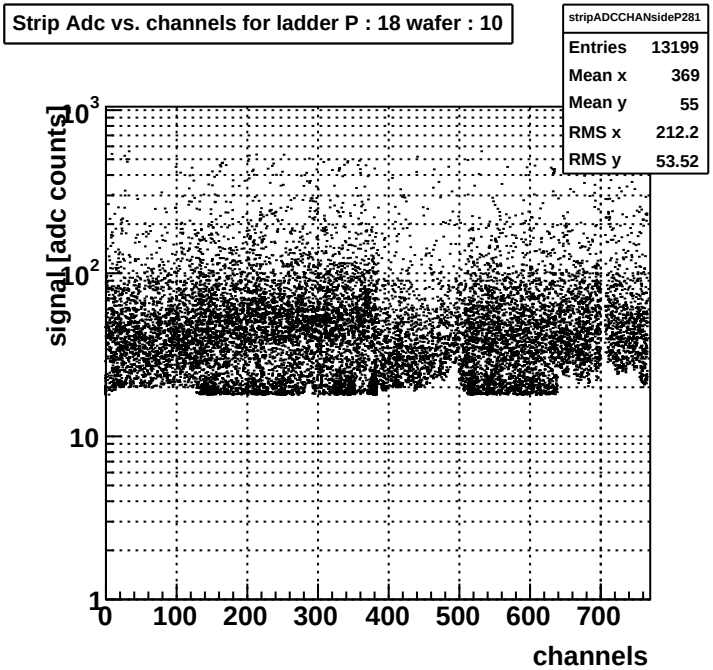

strip ADC for ladder N :18 wafer : 8
adcny
Entries 13968
Mean 46.87
RMS 42.59
signal [adc counts]

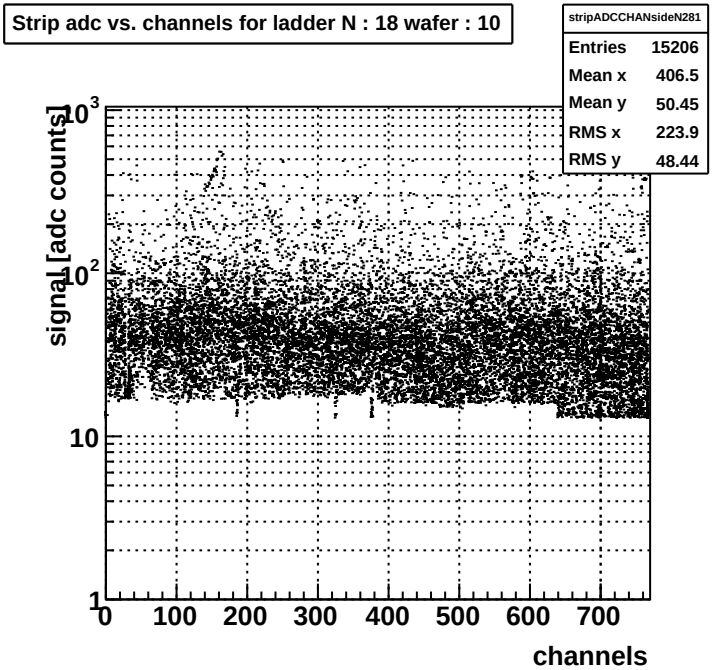

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 15327
Mean x 382.8
Mean y 51.27
RMS x 216
RMS y 49.24
signal [adc counts]
channels

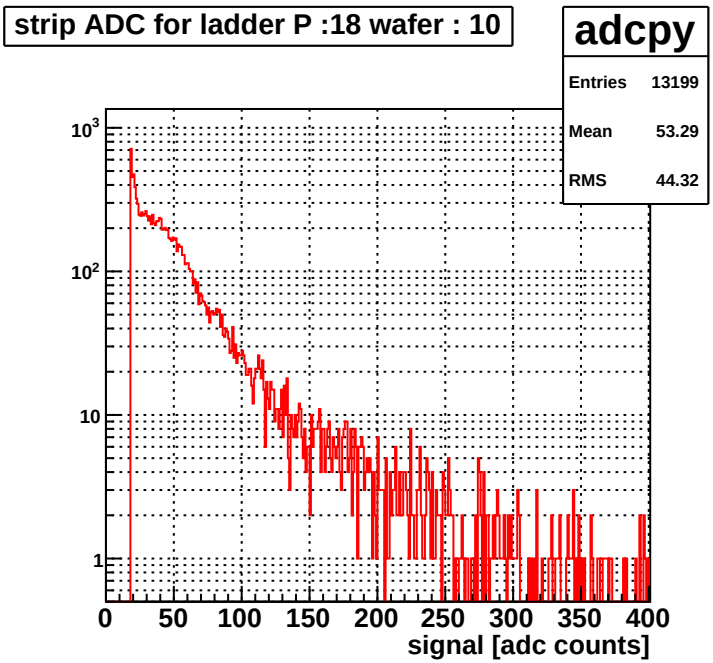

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 18672
Mean x 368.1
Mean y 42.77
RMS x 209
RMS y 39.69
signal [adc counts]
channels

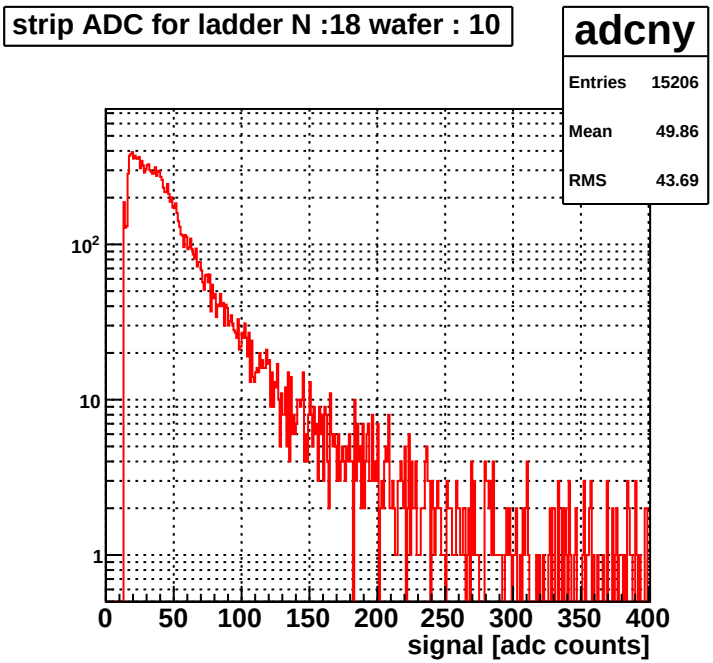

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 15327
Mean 50.63
RMS 44.06
signal [adc counts]

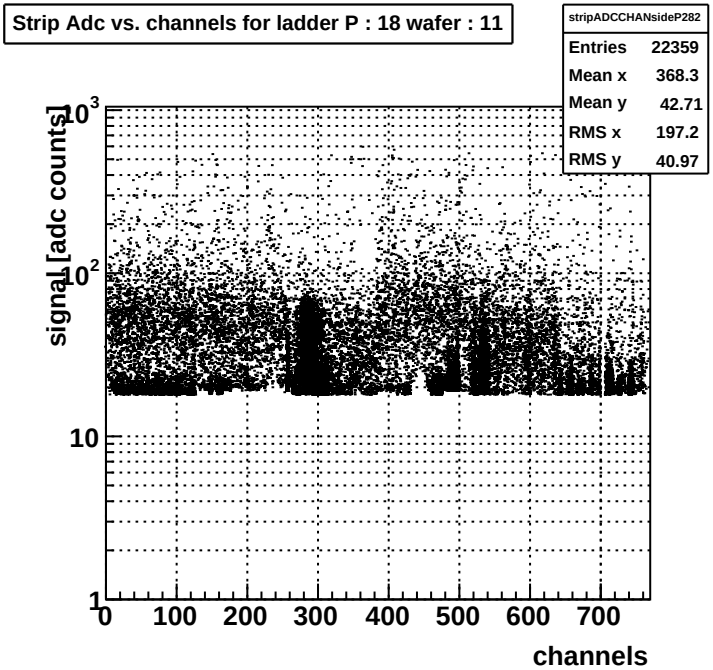

strip ADC for ladder N :18 wafer : 9
adcny
Entries 18672
Mean 42.94
RMS 38.02
signal [adc counts]

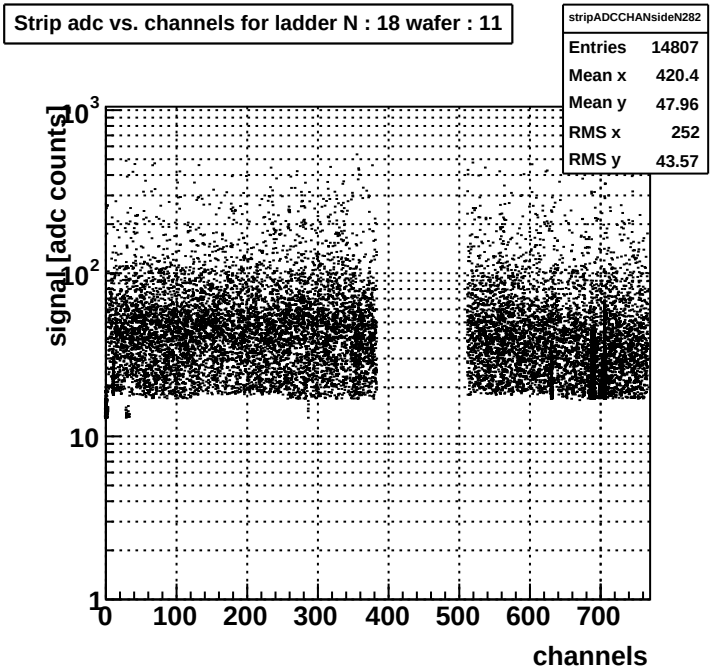

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 13199
Mean x 369
Mean y 55
RMS x 212.2
RMS y 53.52
signal [adc counts]
channels

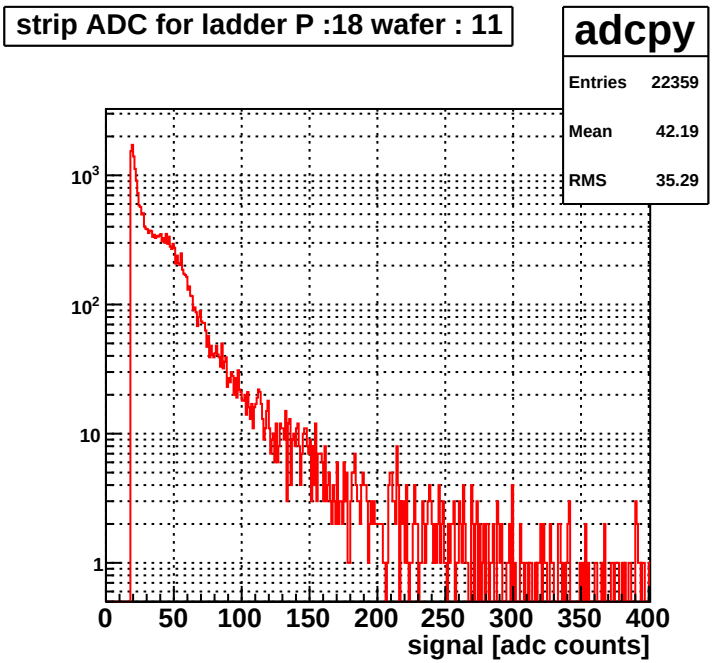

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 15206
Mean x 406.5
Mean y 50.45
RMS x 223.9
RMS y 48.44
signal [adc counts]
channels

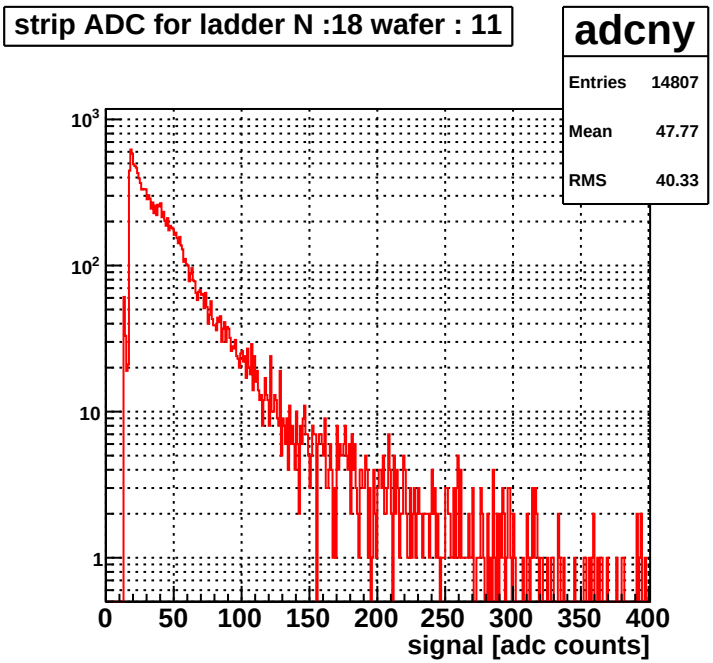

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 13199
Mean 53.29
RMS 44.32
signal [adc counts]

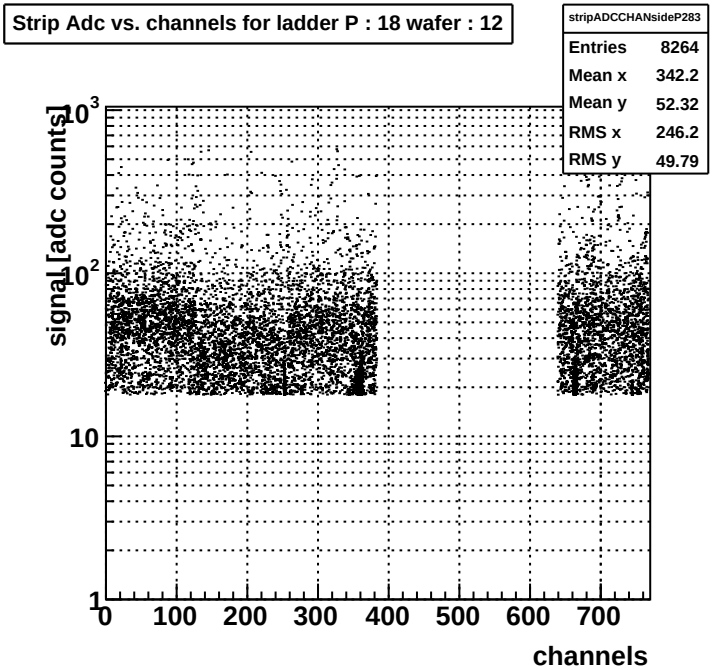

strip ADC for ladder N :18 wafer : 10
adcny
Entries 15206
Mean 49.86
RMS 43.69
signal [adc counts]

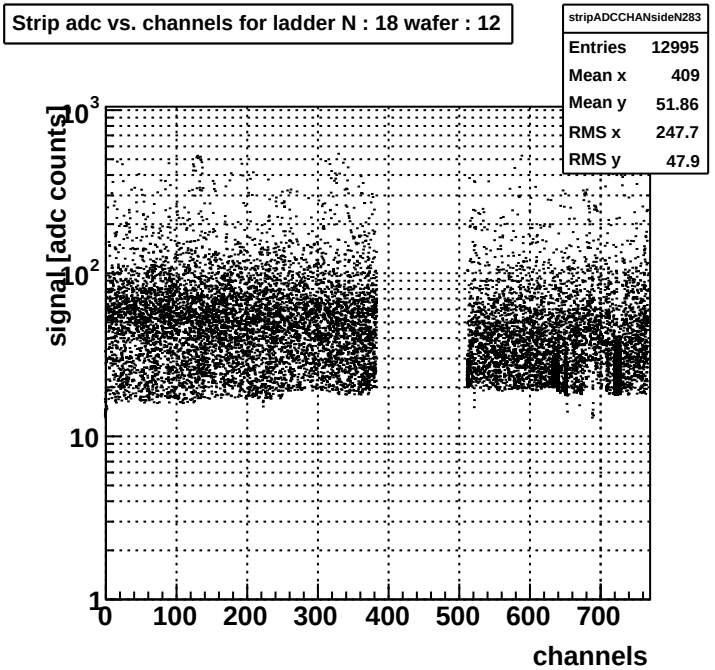

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 22359
Mean x 368.3
Mean y 42.71
RMS x 197.2
RMS y 40.97
signal [adc counts]
channels

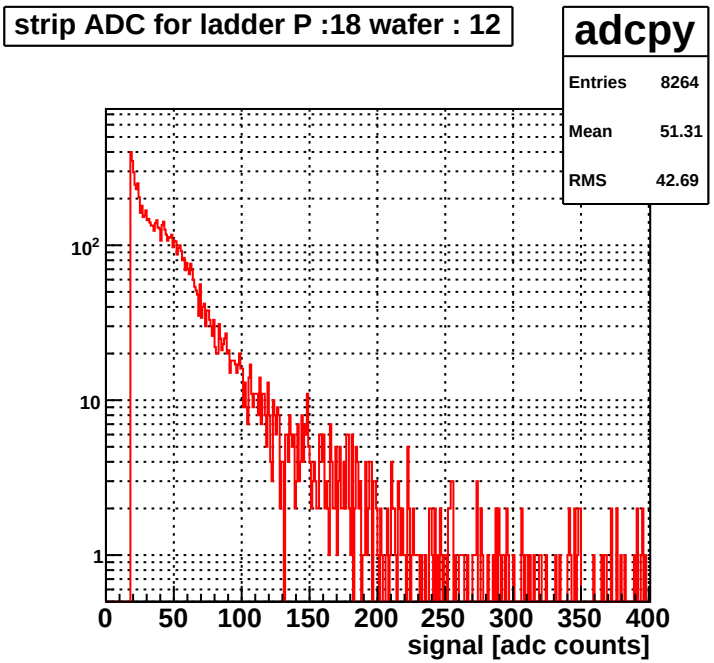

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 14807
Mean x 420.4
Mean y 47.96
RMS x 252
RMS y 43.57
signal [adc counts]
channels

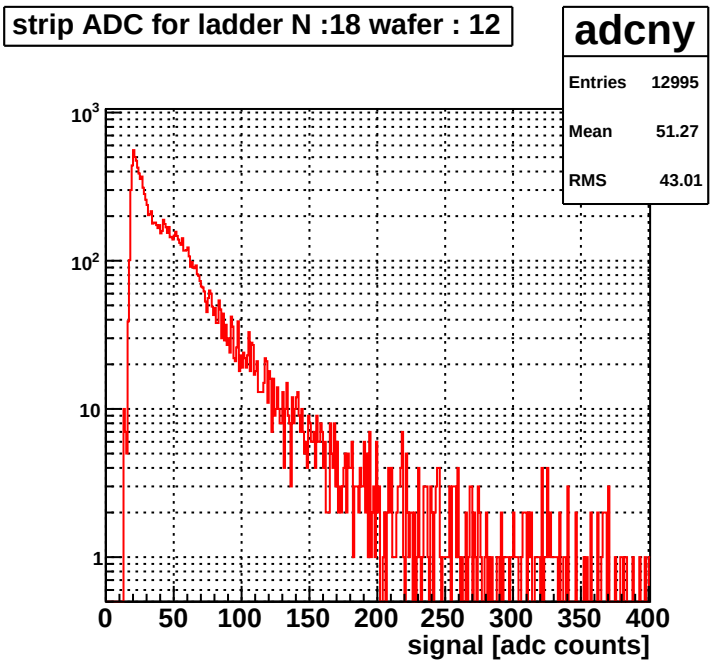

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 22359
Mean 42.19
RMS 35.29
signal [adc counts]

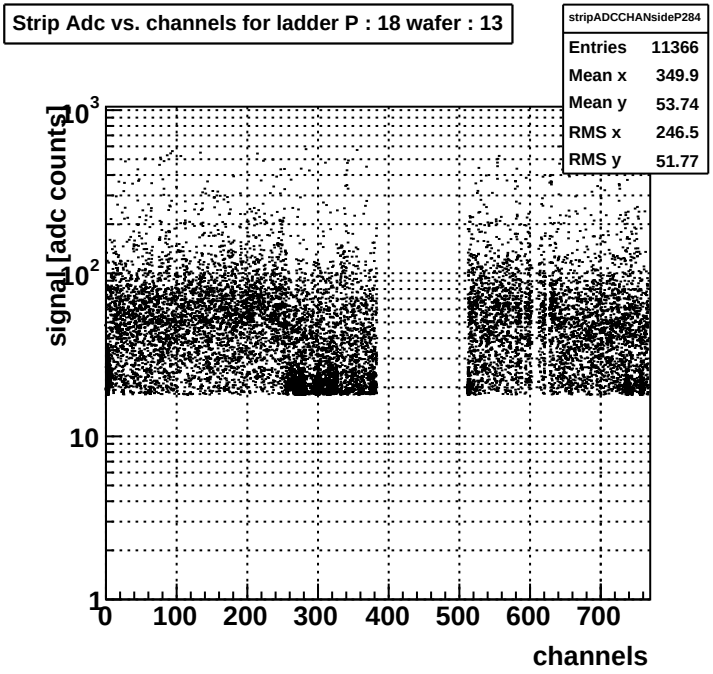

strip ADC for ladder N :18 wafer : 11
adcny
Entries 14807
Mean 47.77
RMS 40.33
signal [adc counts]

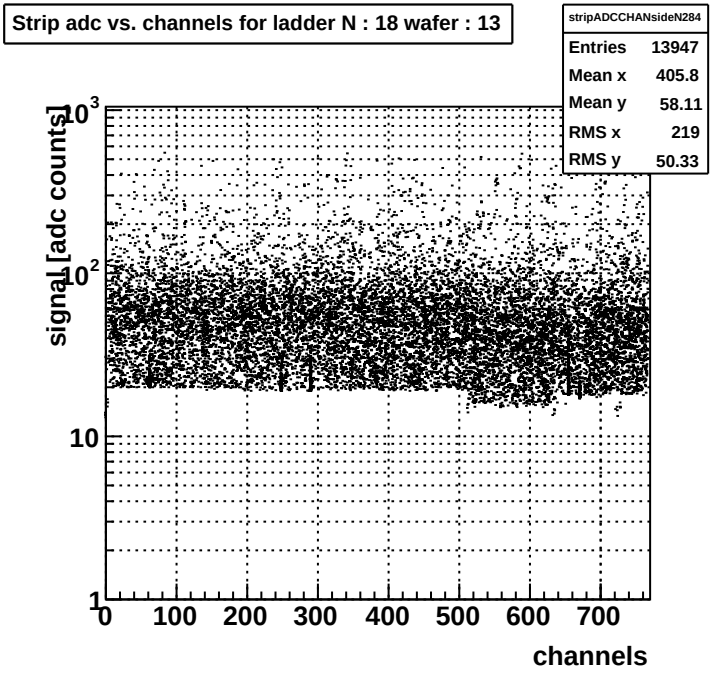

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 8264
Mean x 342.2
Mean y 52.32
RMS x 246.2
RMS y 49.79
signal [adc counts]
channels

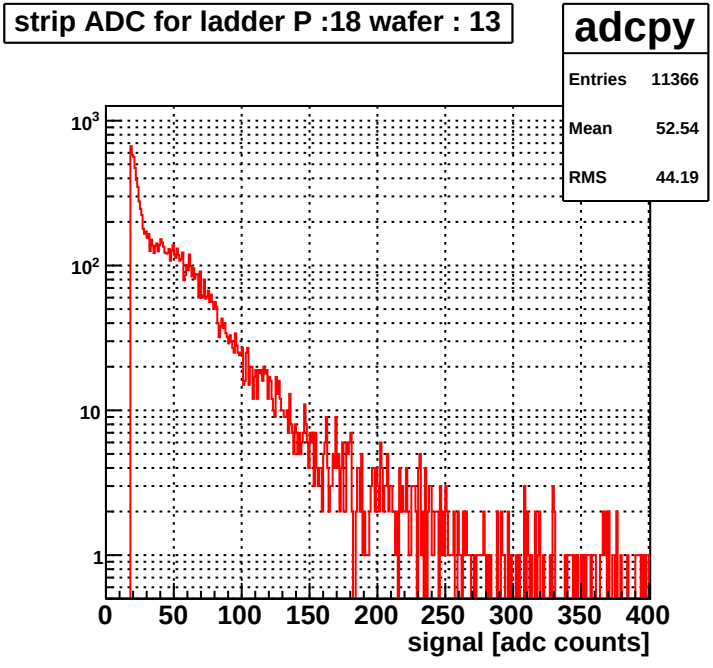

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 12995
Mean x 409
Mean y 51.86
RMS x 247.7
RMS y 47.9
signal [adc counts]
channels

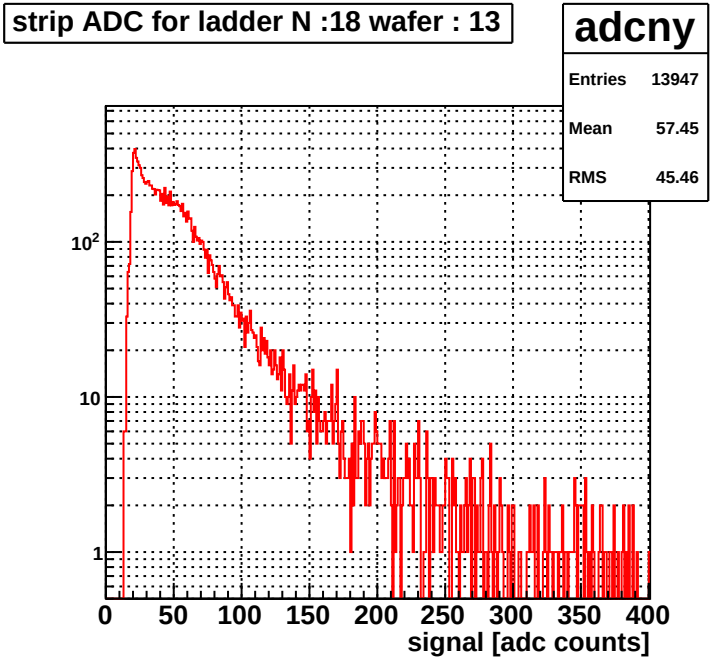

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 8264
Mean 51.31
RMS 42.69
signal [adc counts]

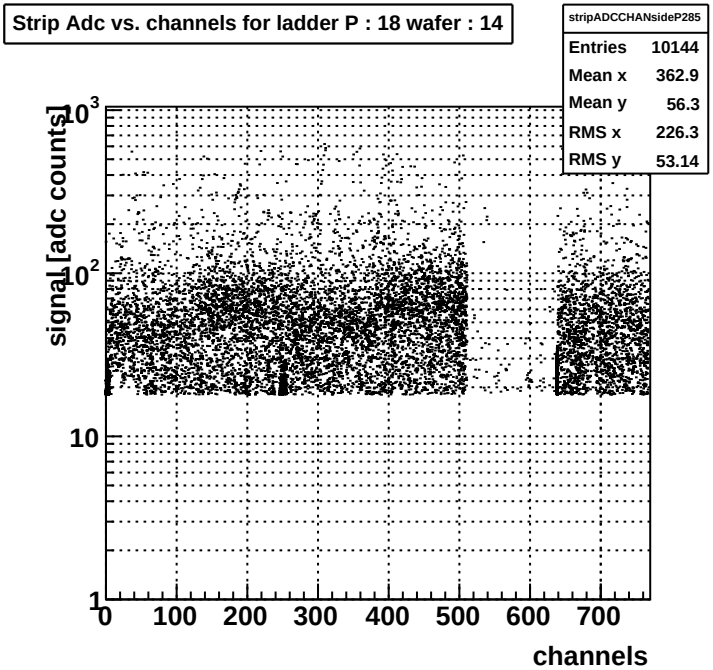

strip ADC for ladder N :18 wafer : 12
adcny
Entries 12995
Mean 51.27
RMS 43.01
signal [adc counts]

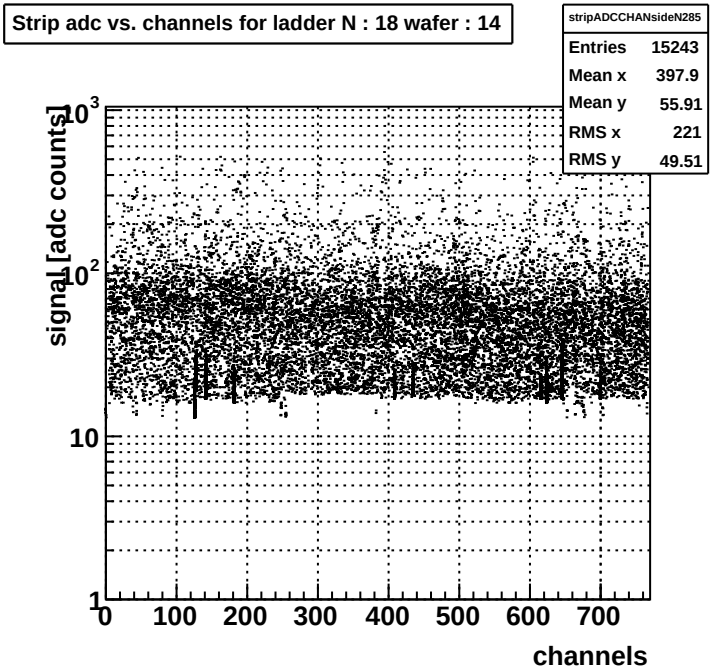

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 11366
Mean x 349.9
Mean y 53.74
RMS x 246.5
RMS y 51.77
signal [adc counts]
channels

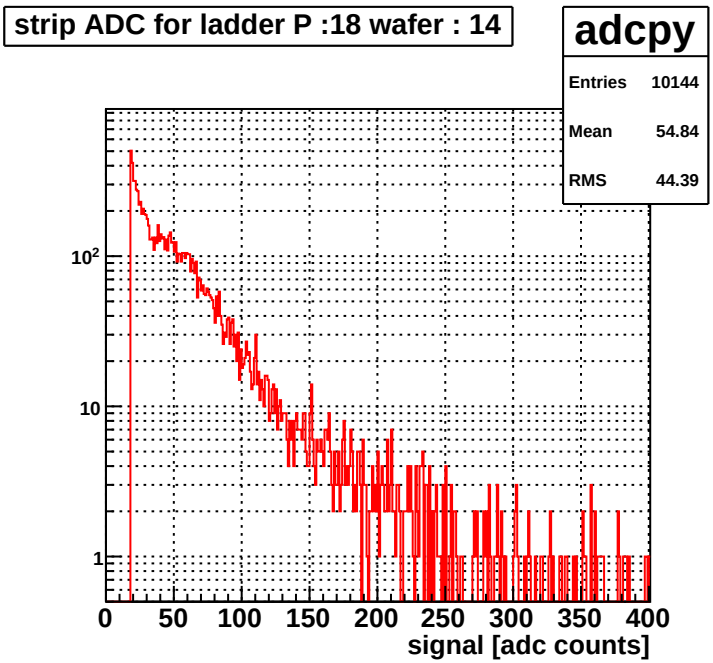

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 13947
Mean x 405.8
Mean y 58.11
RMS x 219
RMS y 50.33
signal [adc counts]
channels

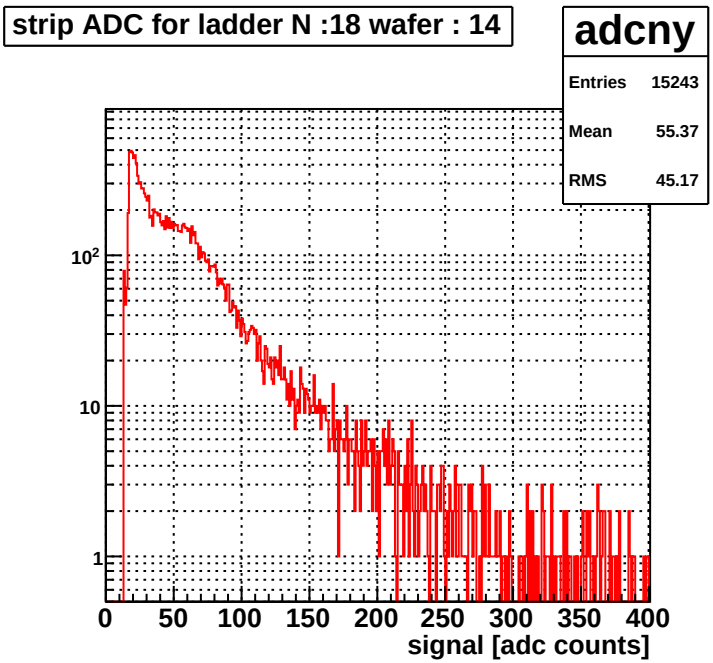

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 11366
Mean 52.54
RMS 44.19
signal [adc counts]

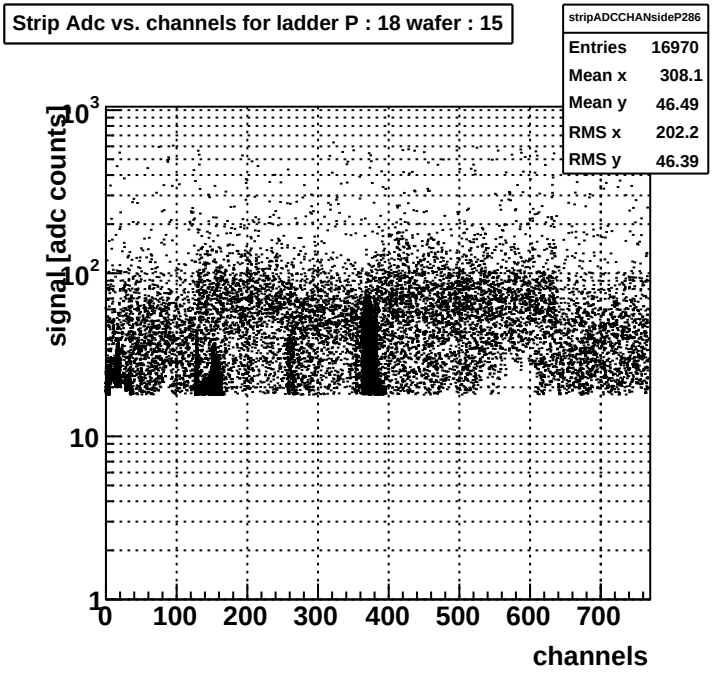

strip ADC for ladder N :18 wafer : 13
adcny
Entries 13947
Mean 57.45
RMS 45.46
signal [adc counts]

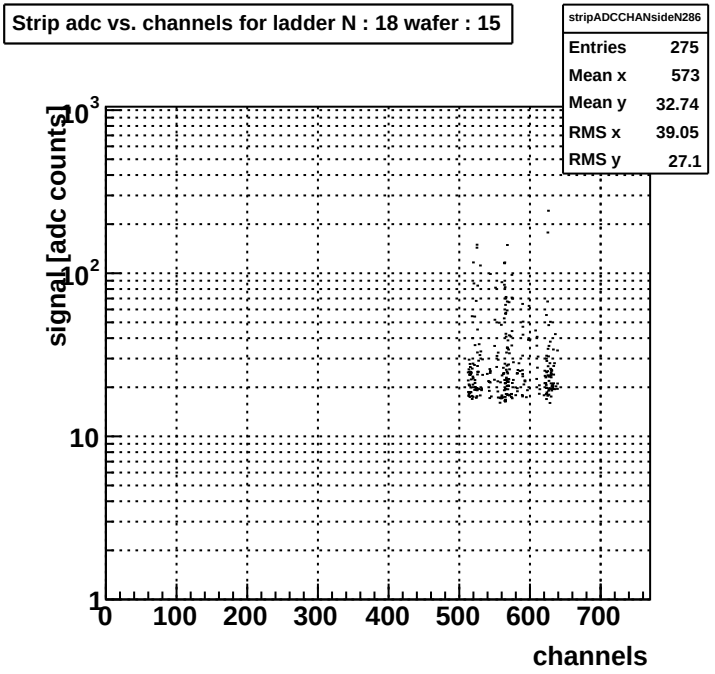

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 10144
Mean x 362.9
Mean y 56.3
RMS x 226.3
RMS y 53.14
signal [adc counts]
channels

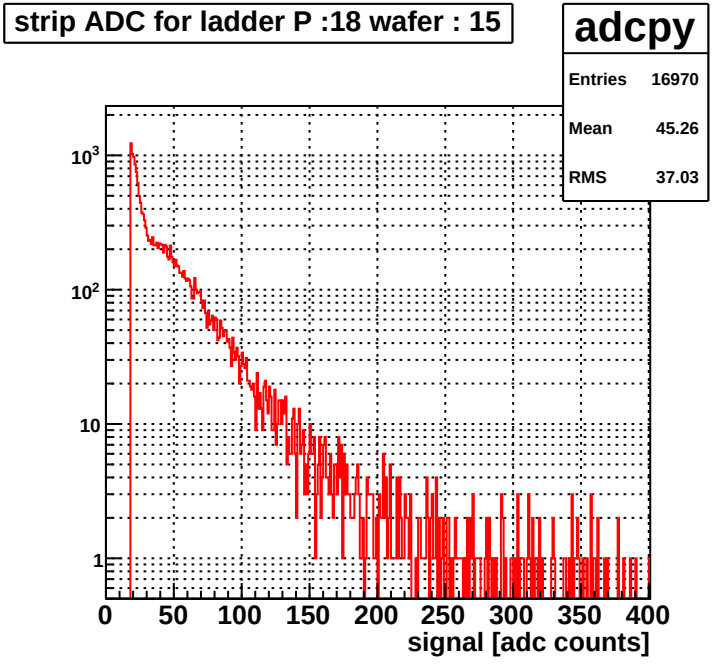

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 15243
Mean x 397.9
Mean y 55.91
RMS x 221
RMS y 49.51
signal [adc counts]
channels

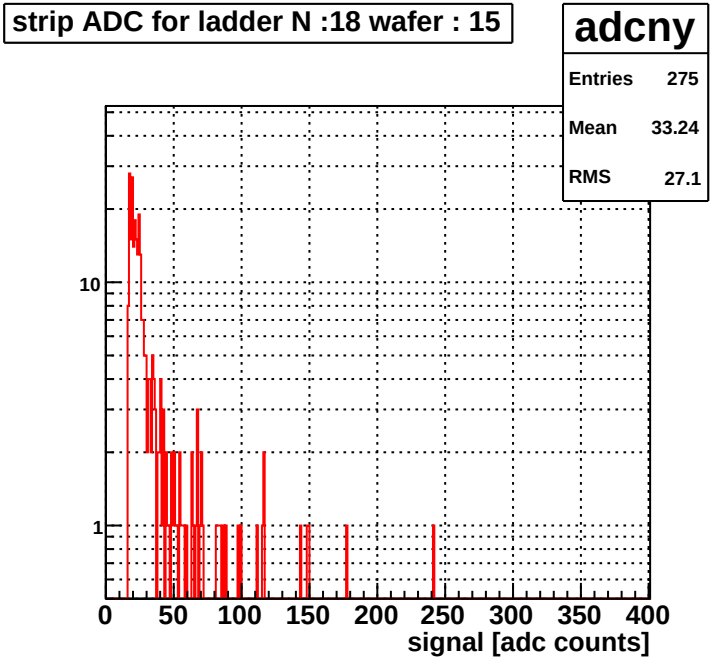

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 10144
Mean 54.84
RMS 44.39
signal [adc counts]

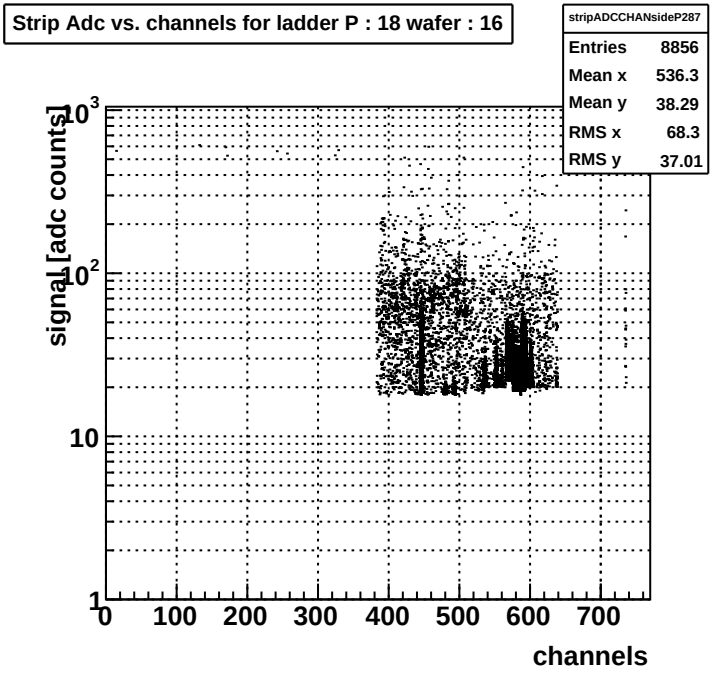

strip ADC for ladder N :18 wafer : 14
adcny
Entries 15243
Mean 55.37
RMS 45.17
signal [adc counts]

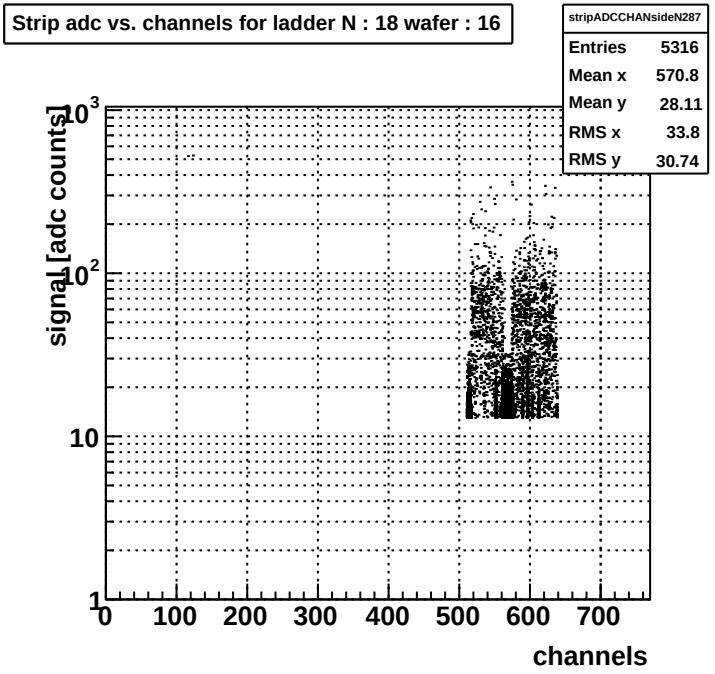

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 16970
Mean x 308.1
Mean y 46.49
RMS x 202.2
RMS y 46.39
signal [adc counts]
channels

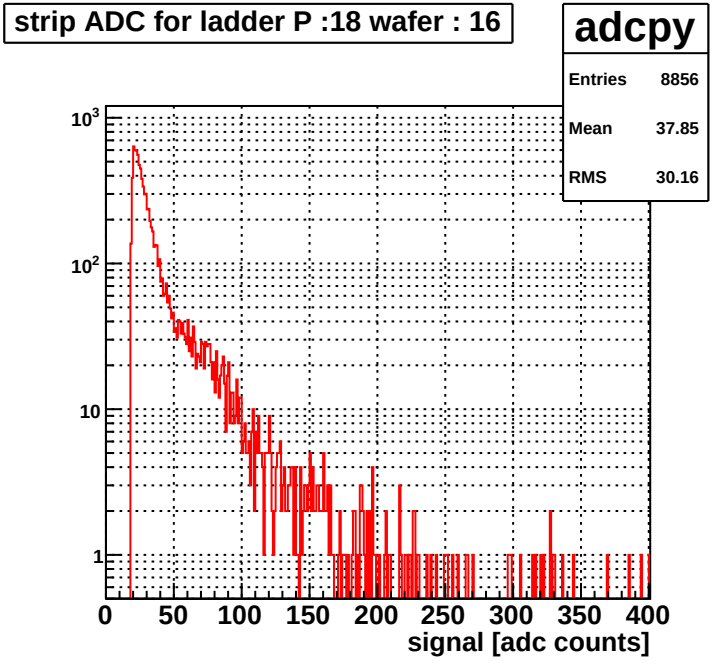

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 275
Mean x 573
Mean y 32.74
RMS x 39.05
RMS y 27.1
signal [adc counts]
channels

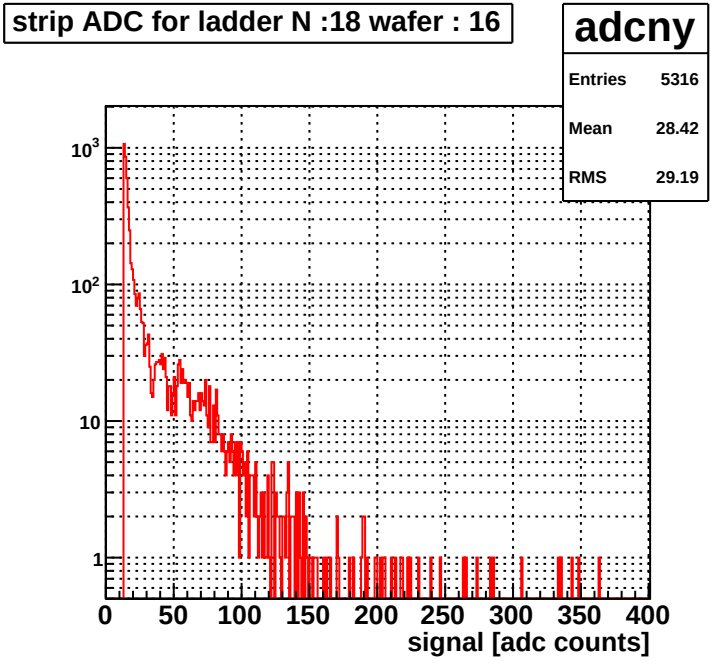

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 16970
Mean 45.26
RMS 37.03
signal [adc counts]

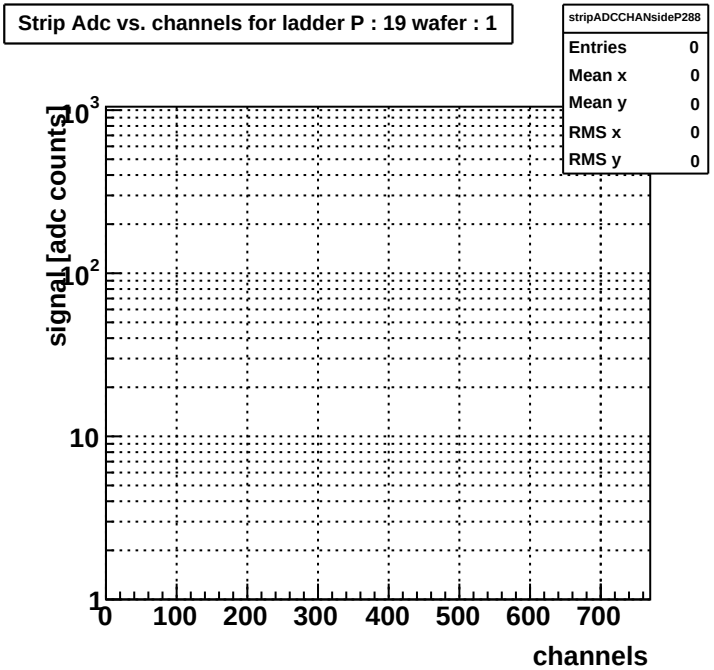

strip ADC for ladder N :18 wafer : 15
adcny
Entries 275
Mean 33.24
RMS 27.1
signal [adc counts]

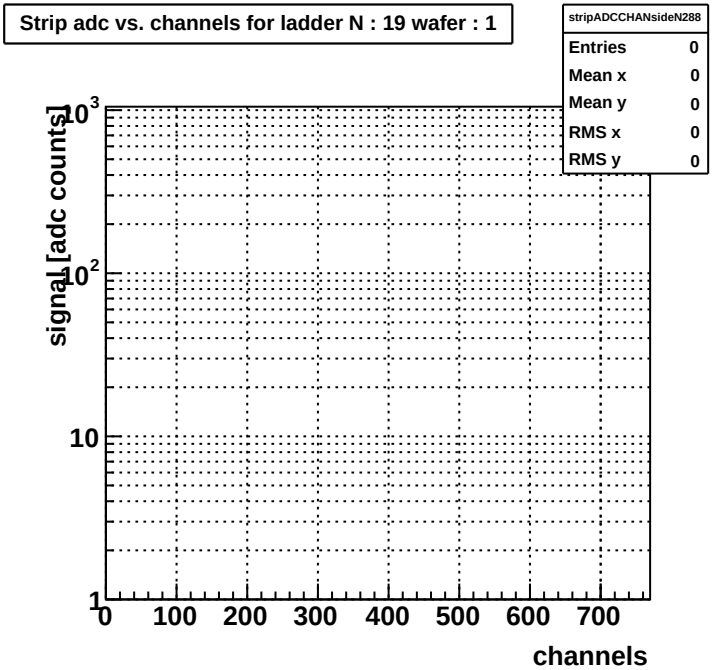

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 8856
Mean x 536.3
Mean y 38.29
RMS x 68.3
RMS y 37.01
signal [adc counts]
channels

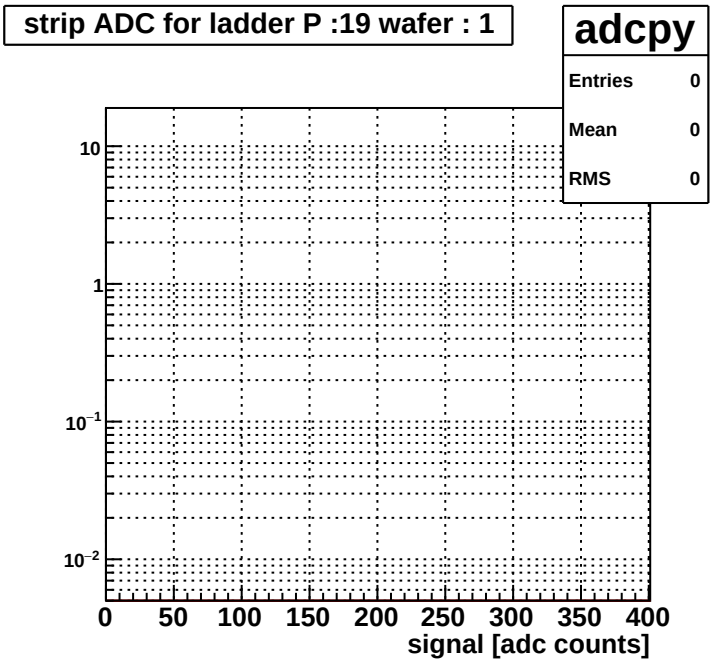

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 5316
Mean x 570.8
Mean y 28.11
RMS x 33.8
RMS y 30.74
signal [adc counts]
channels

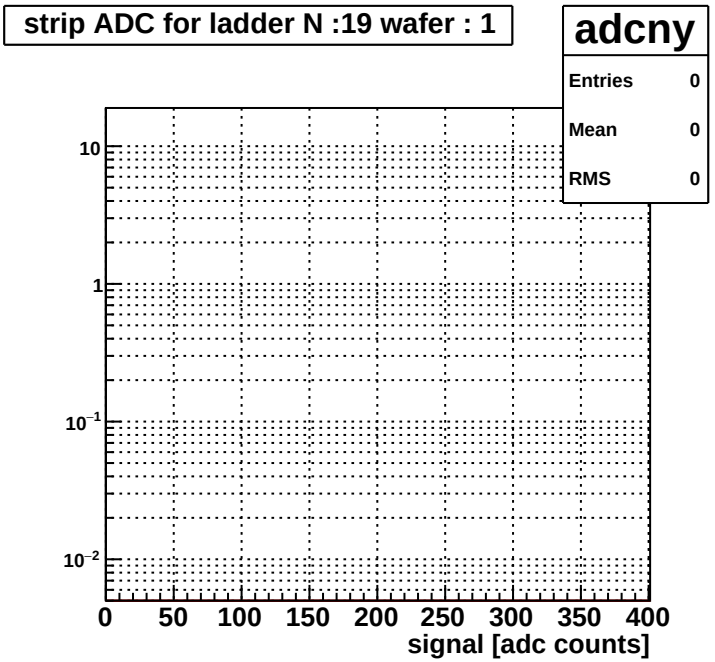

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 8856
Mean 37.85
RMS 30.16
signal [adc counts]

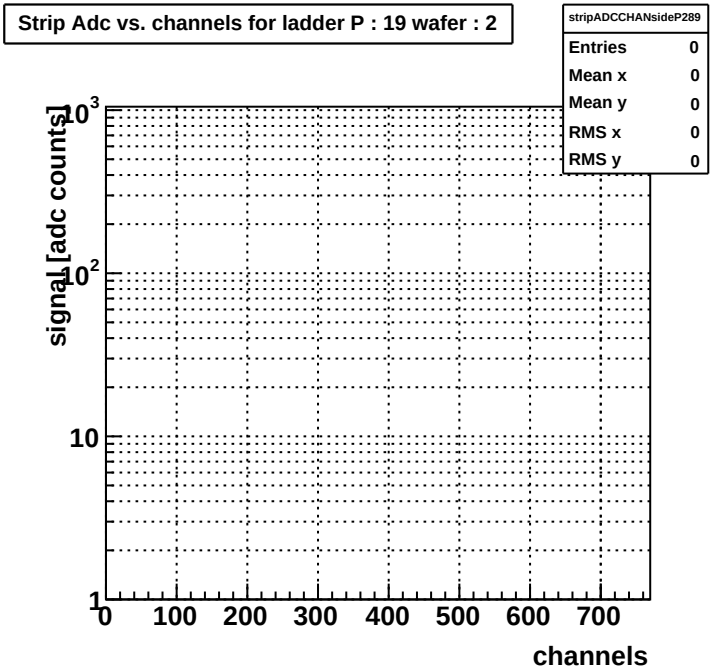

strip ADC for ladder N :18 wafer : 16
adcny
Entries 5316
Mean 28.42
RMS 29.19
signal [adc counts]

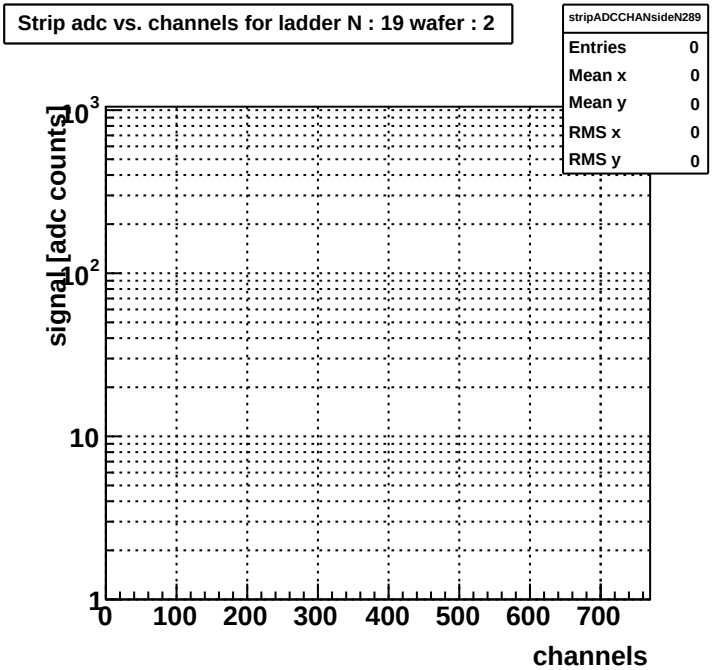

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

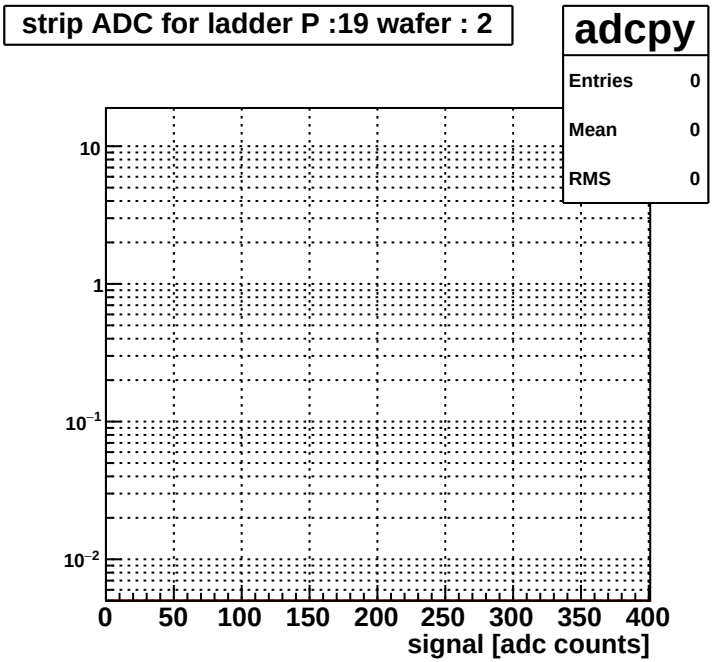

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

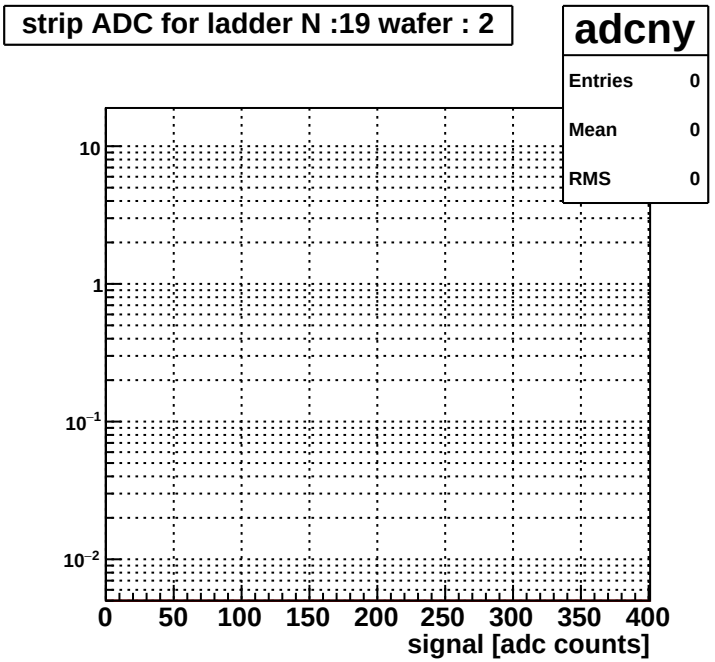

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

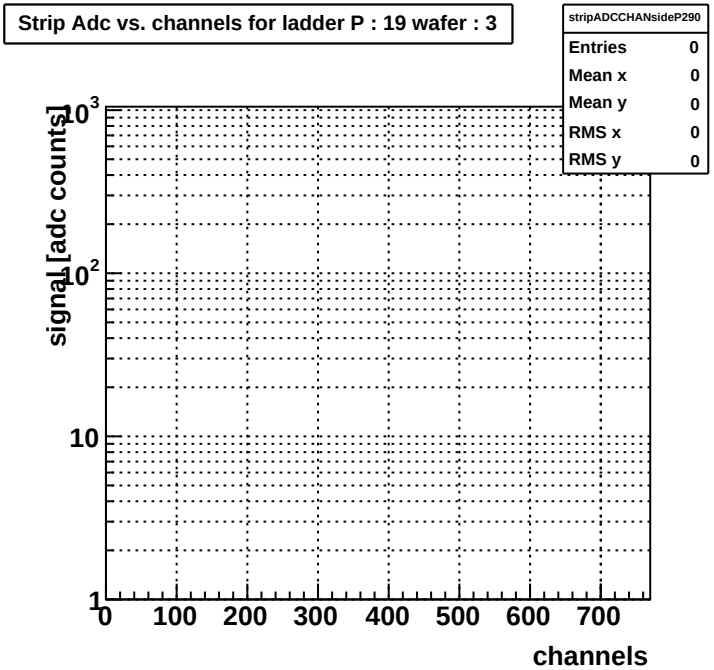

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

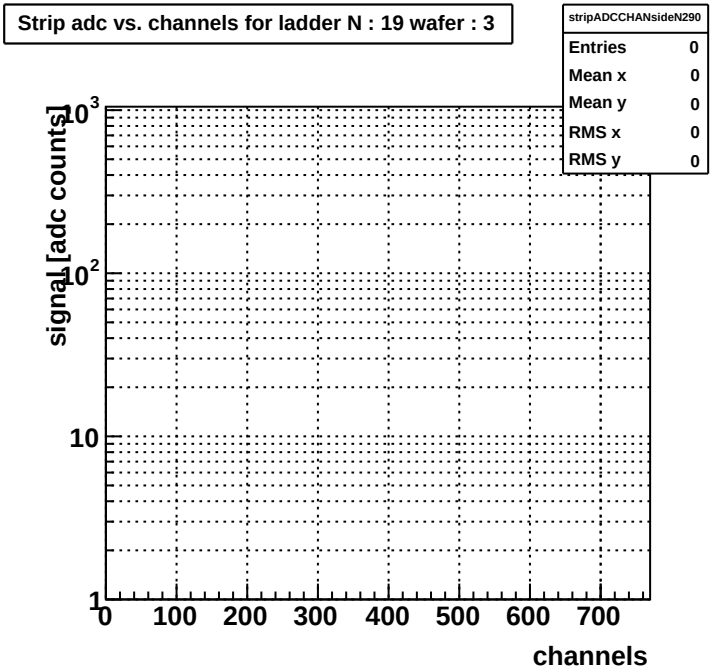

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

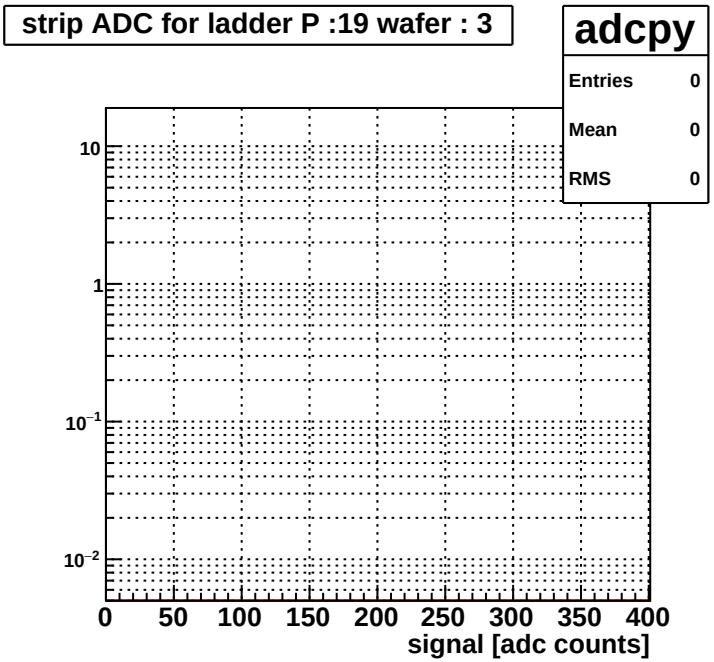

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

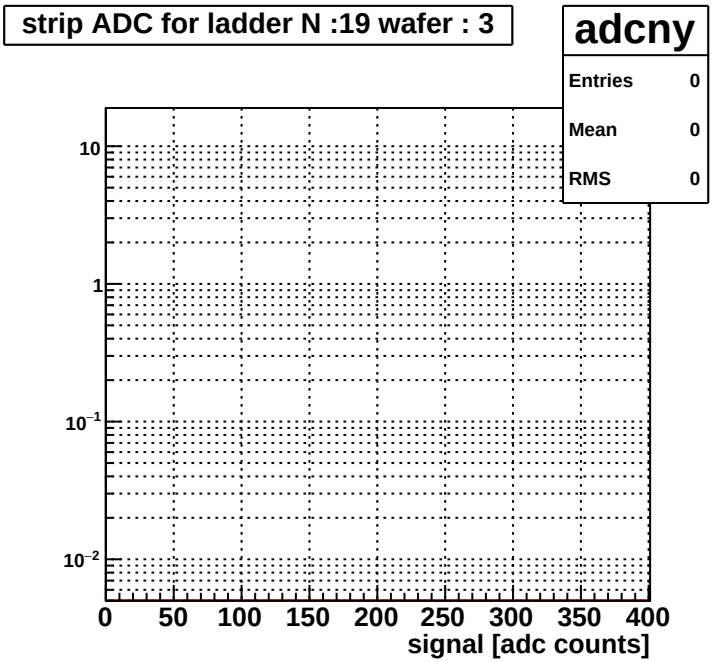

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

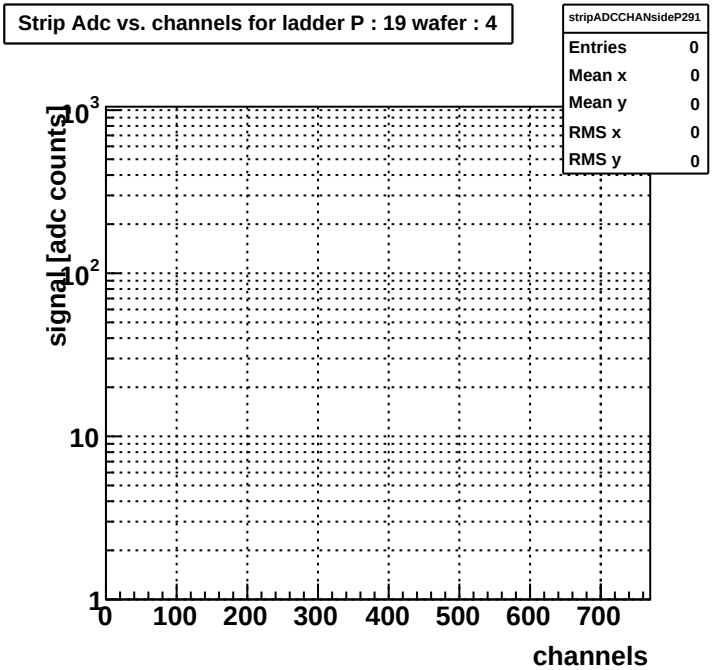

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

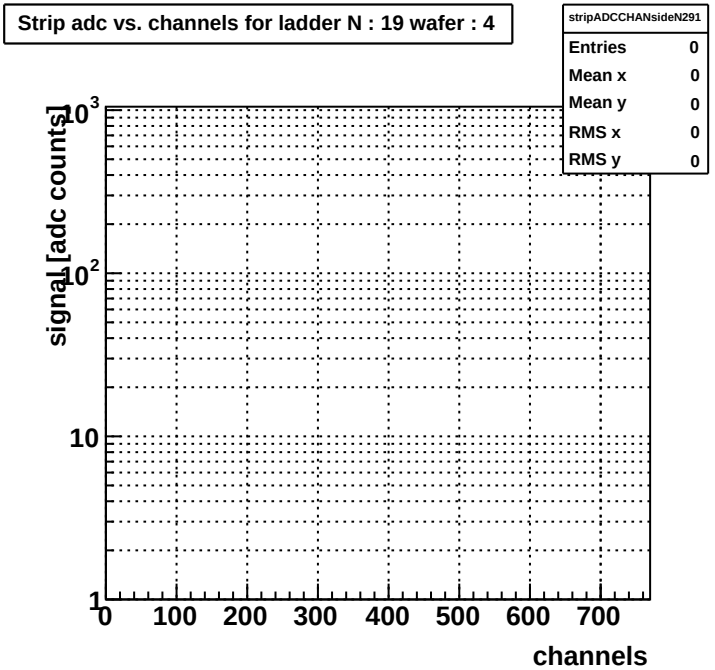

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

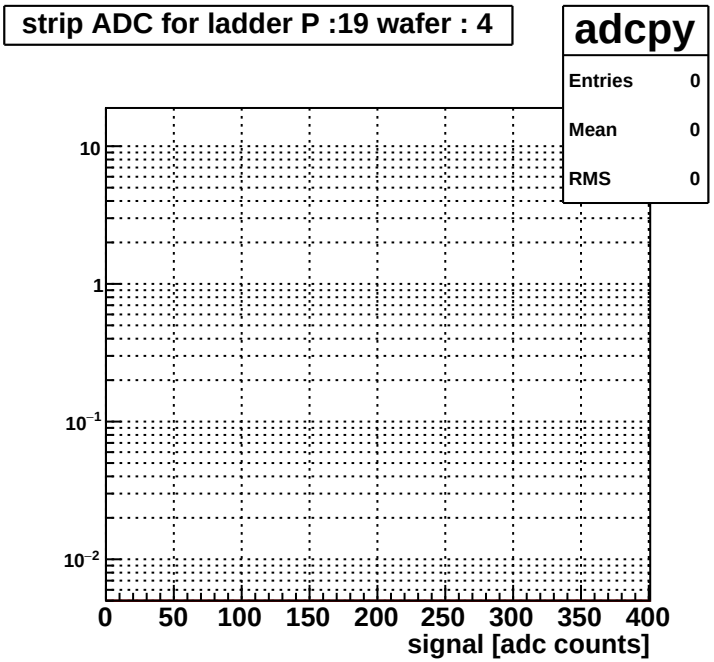

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

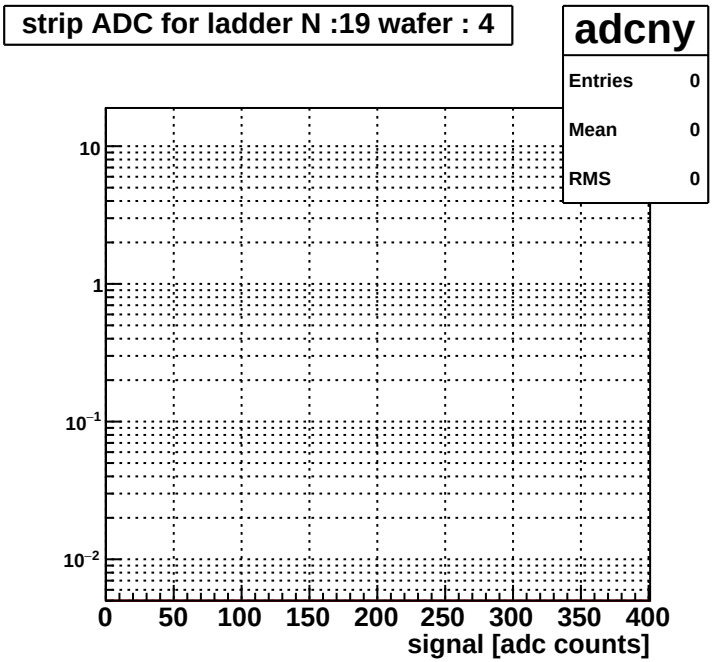

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

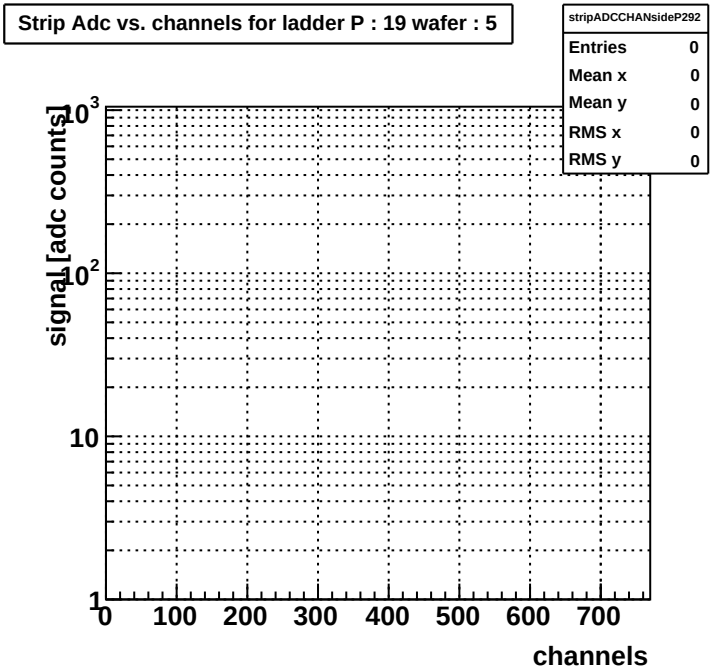

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

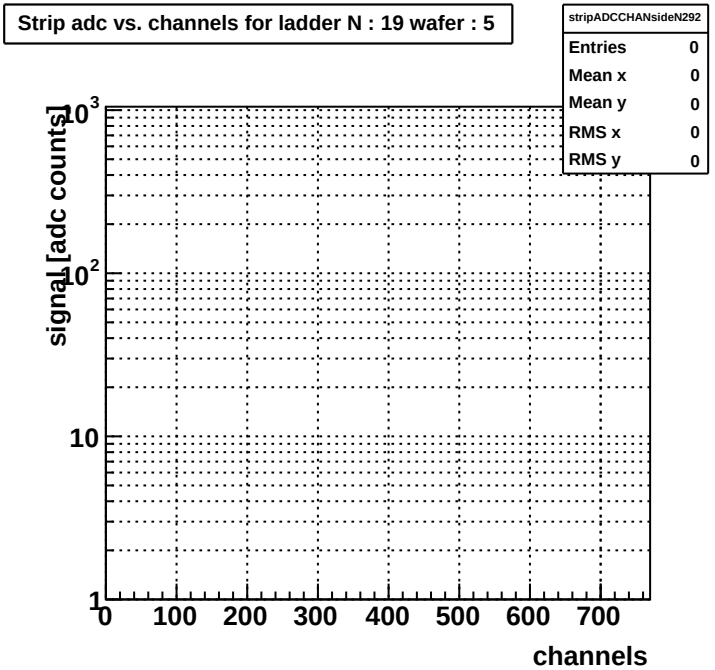

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

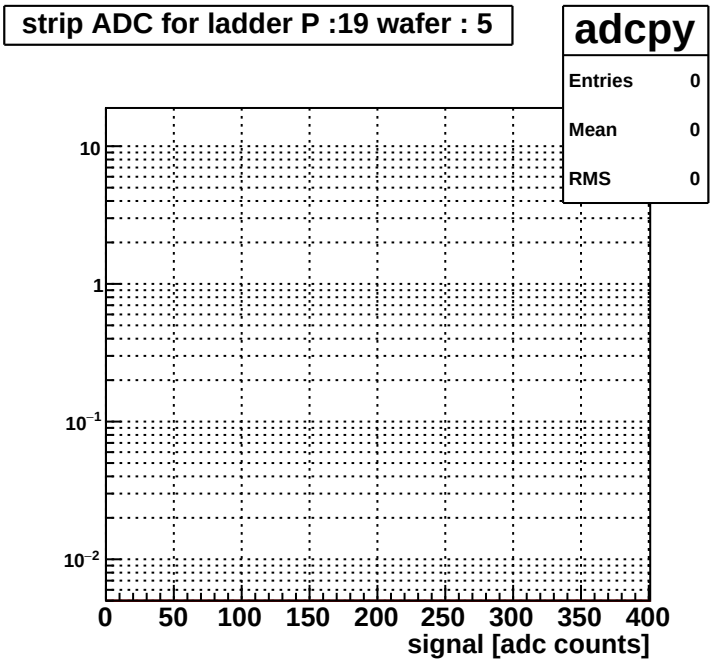

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

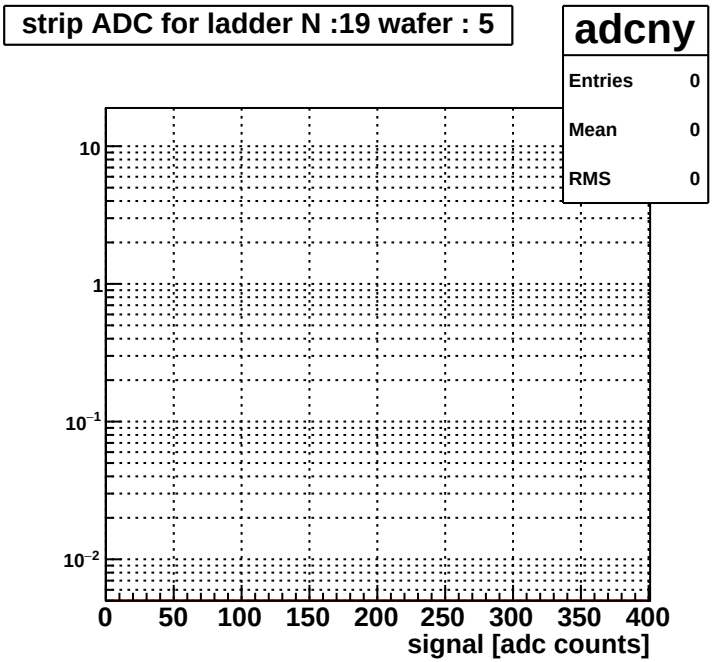

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

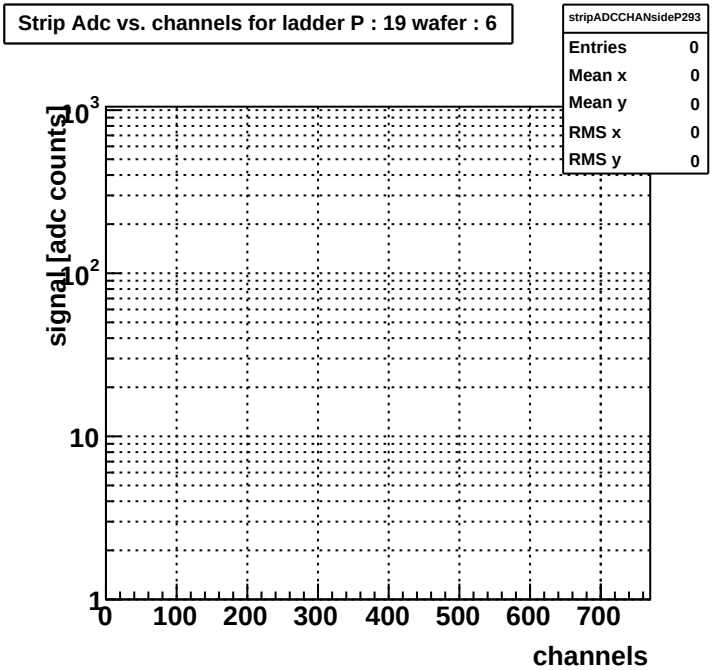

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

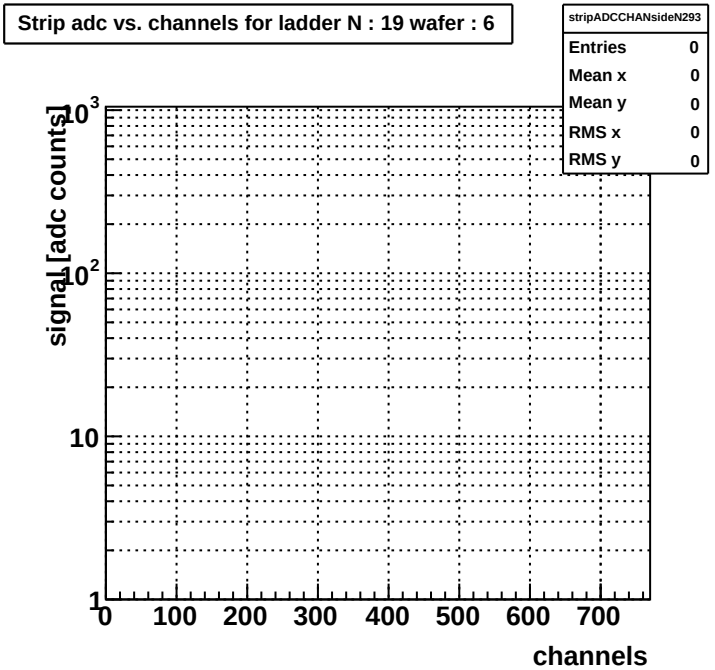

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

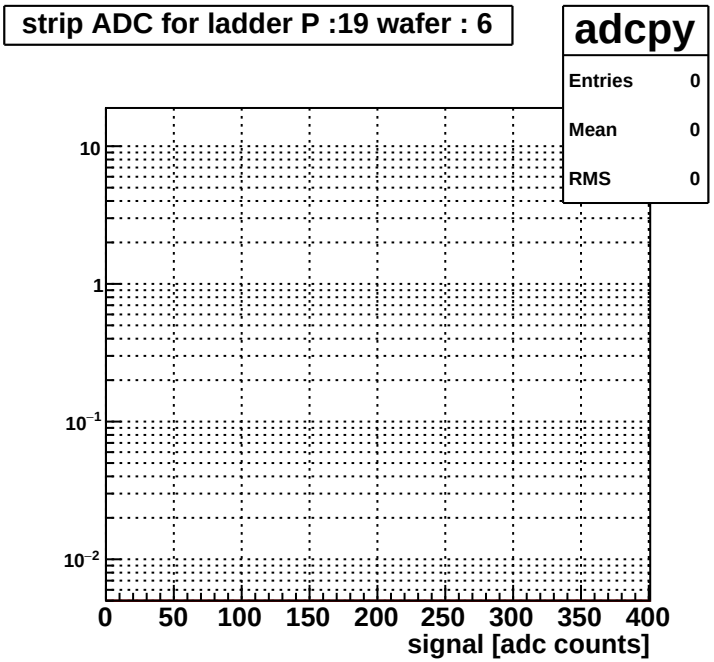

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

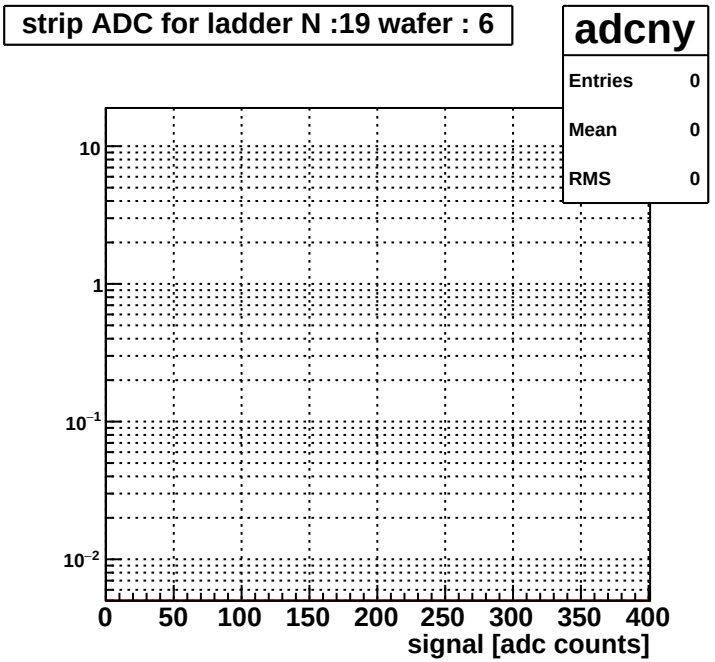

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

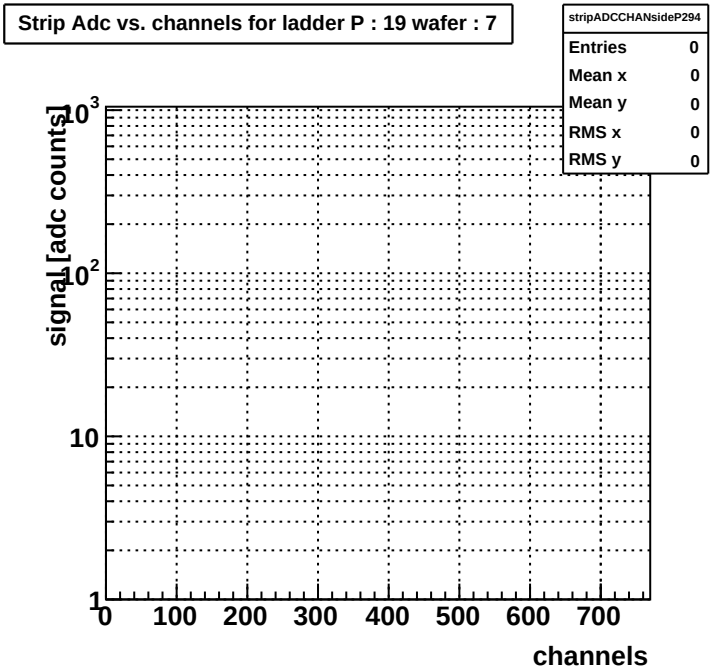

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

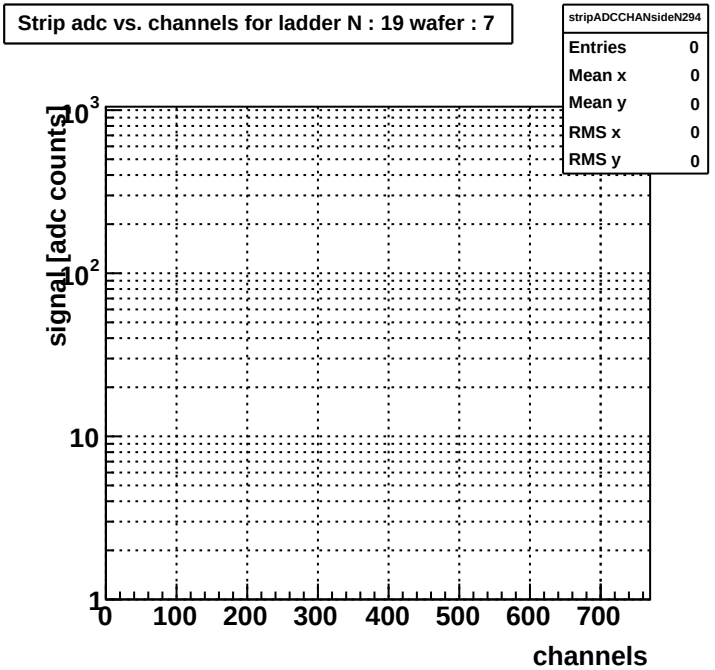

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

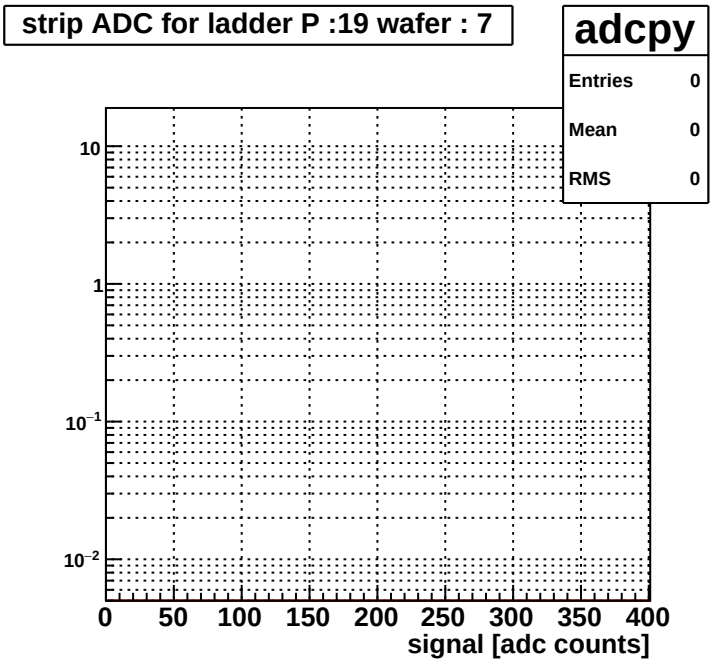

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

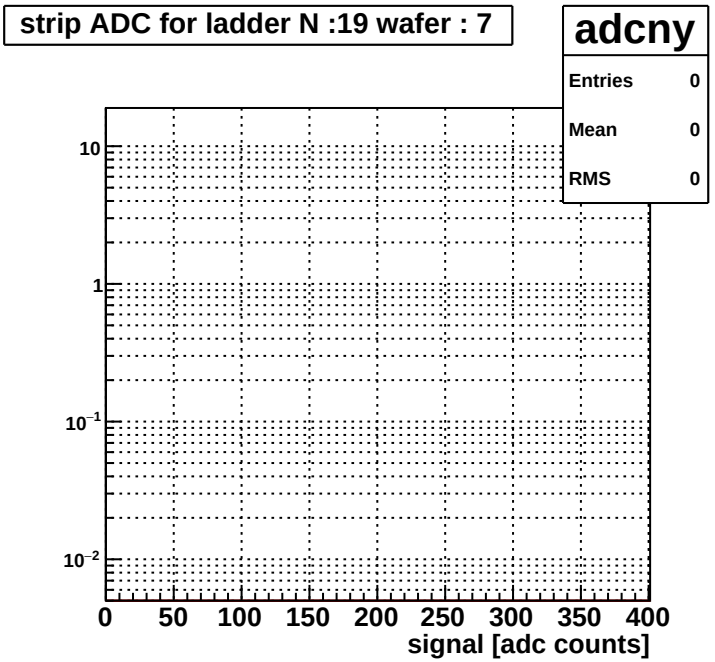

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

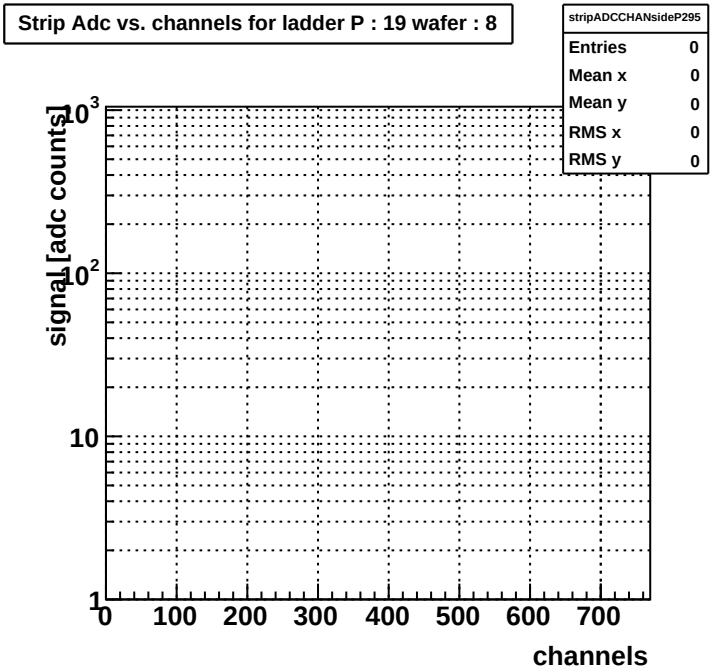

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

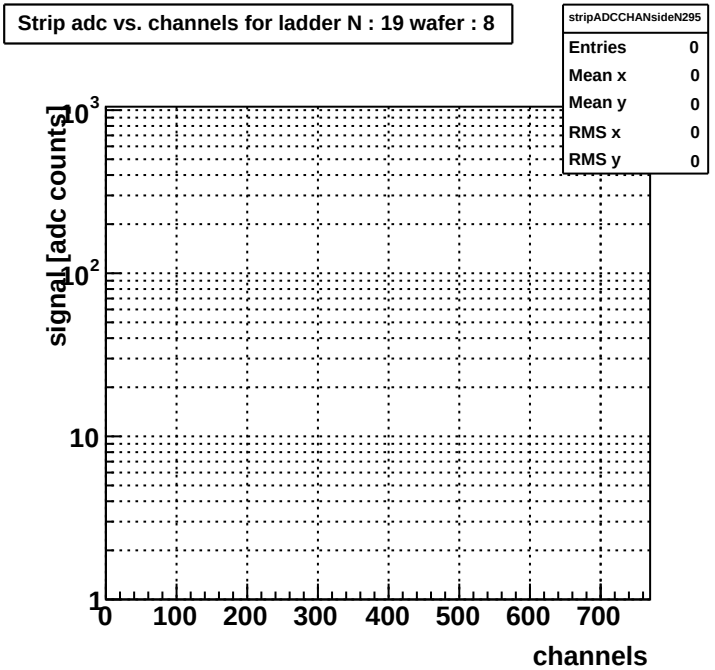

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

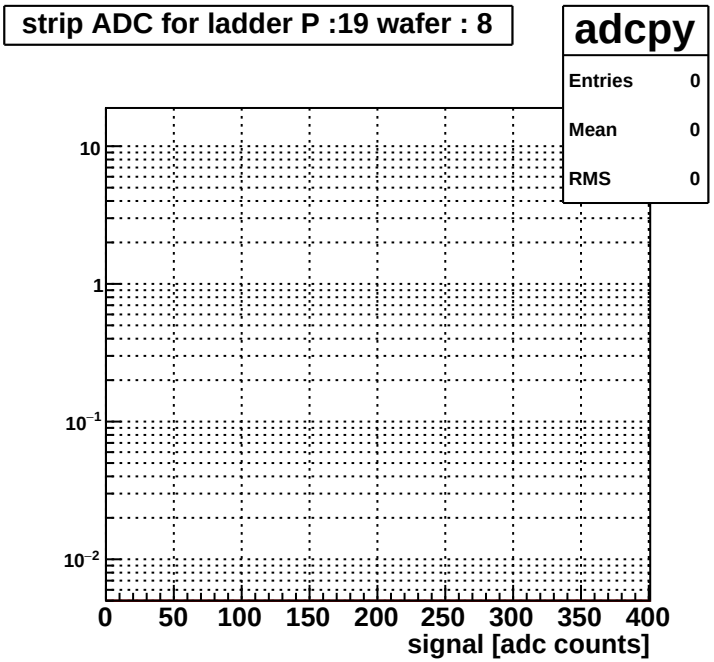

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

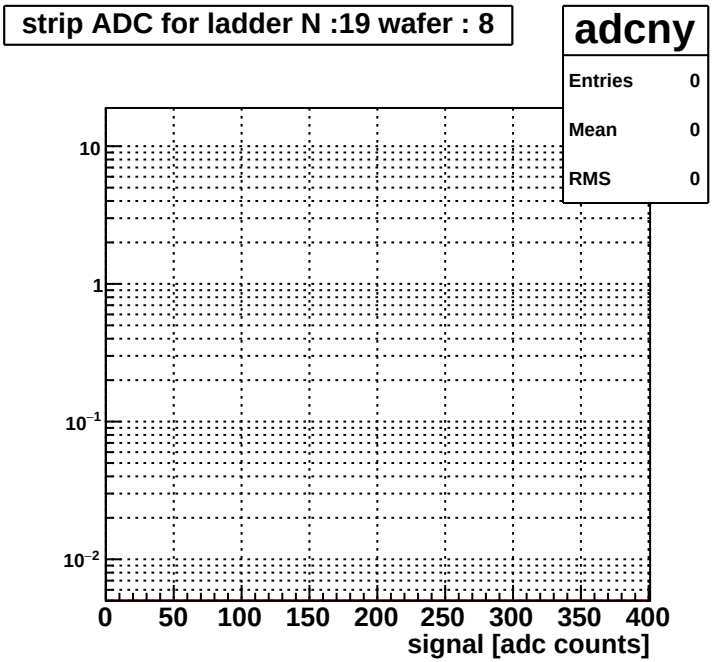

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

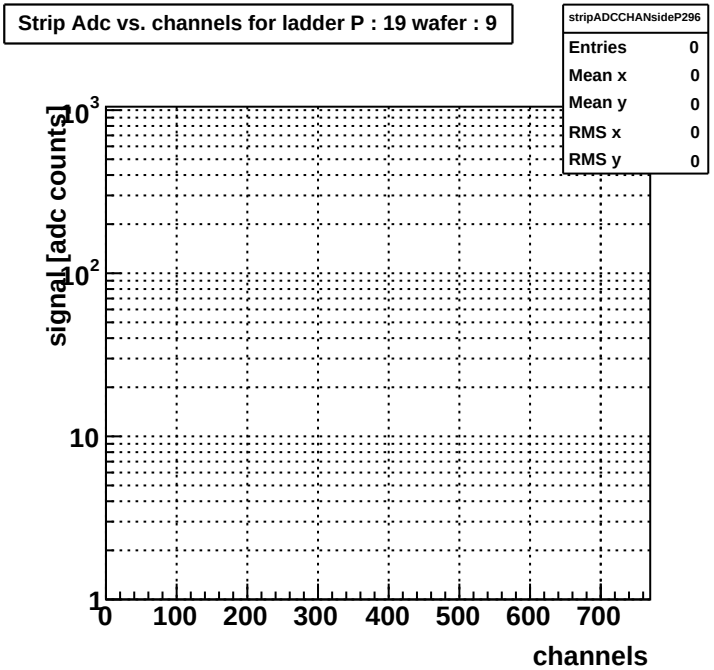

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

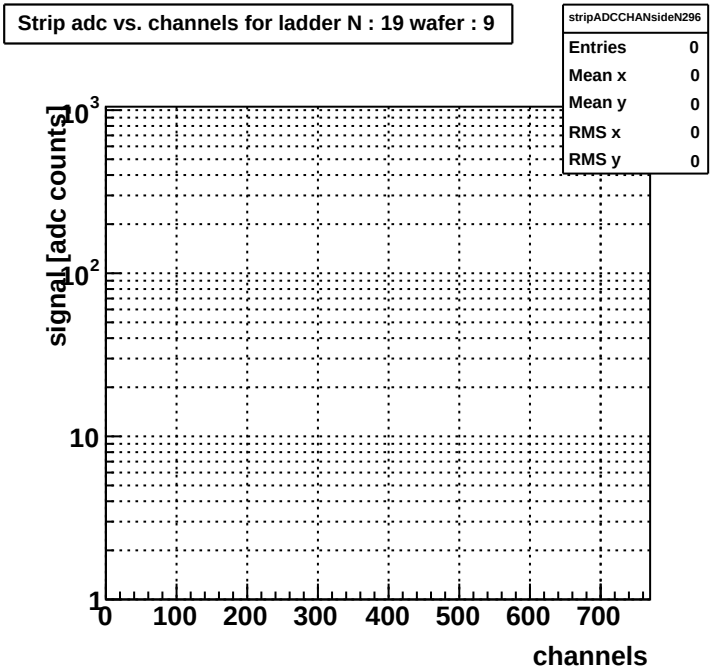

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

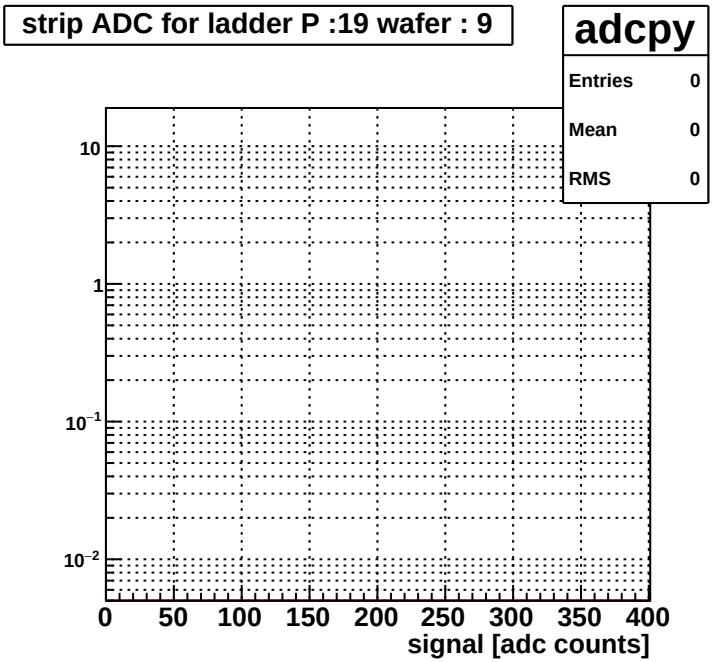

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

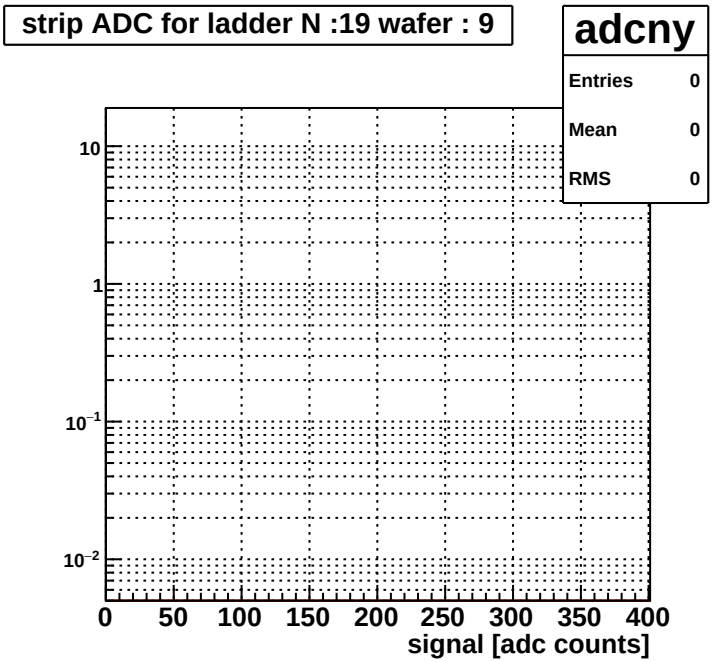

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

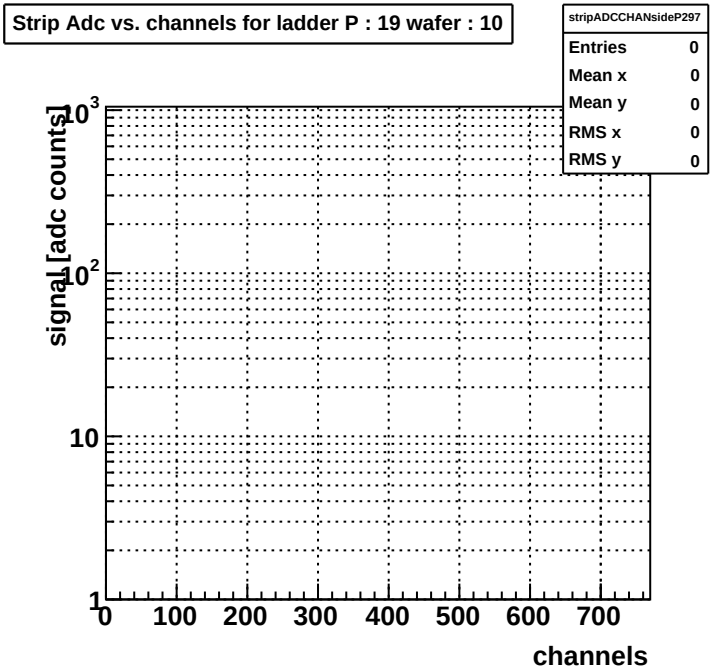

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

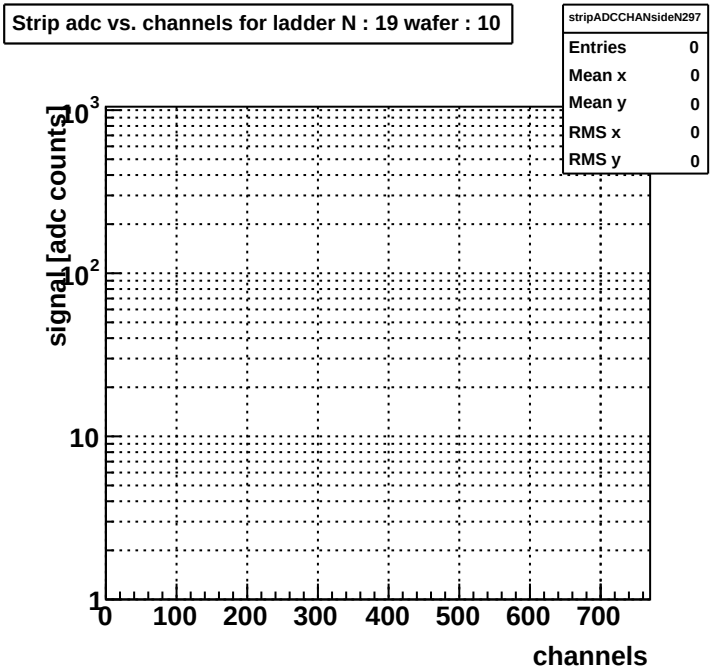

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

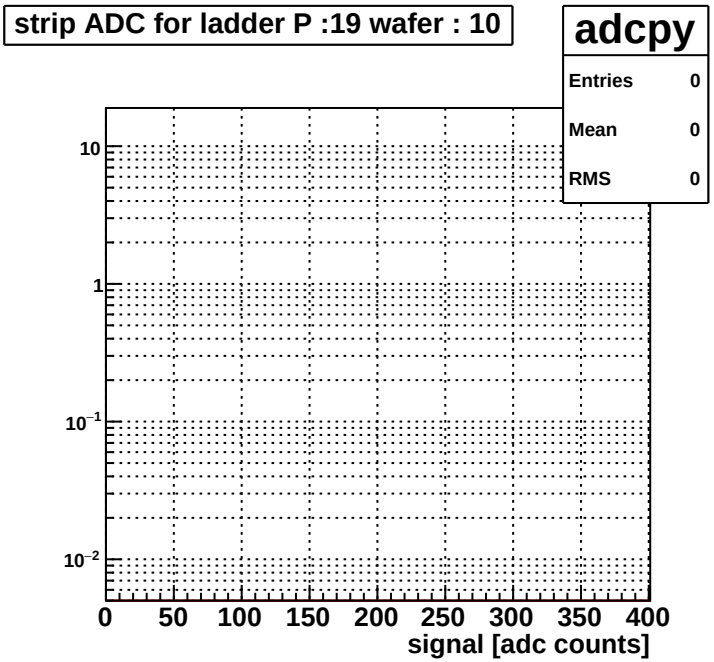

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

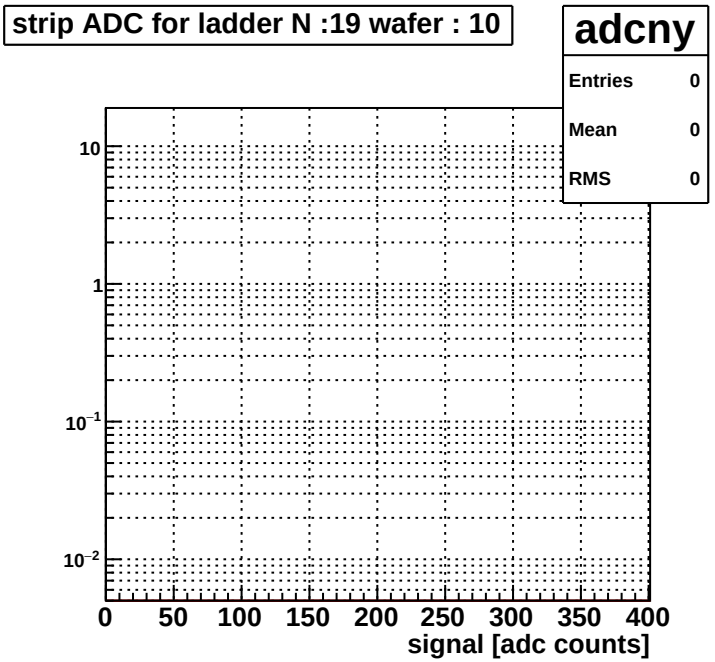

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

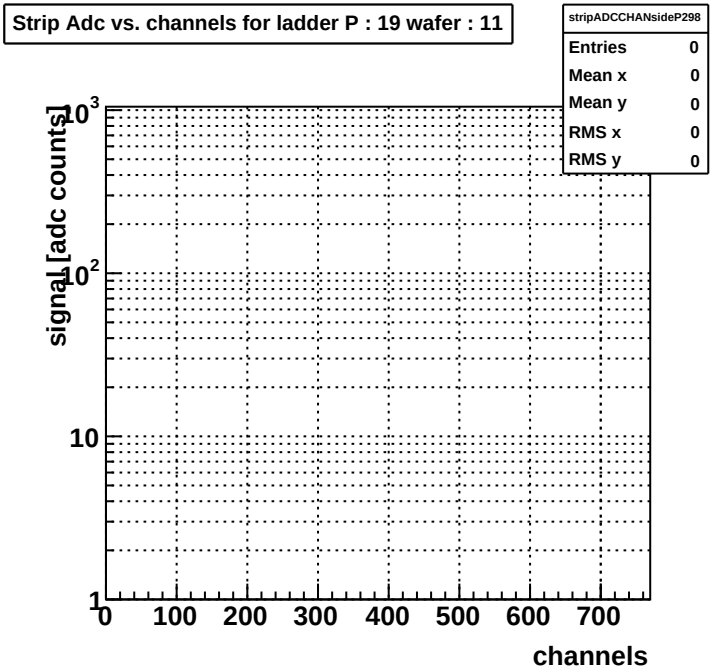

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

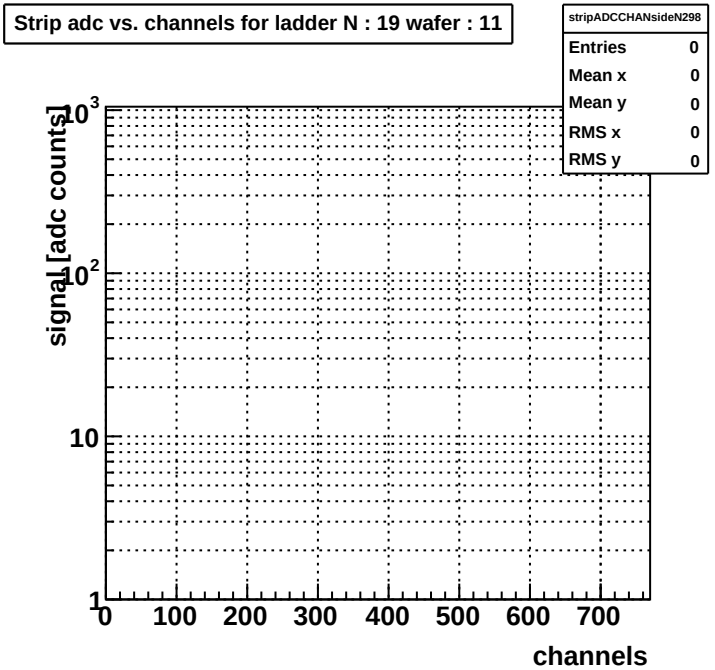

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

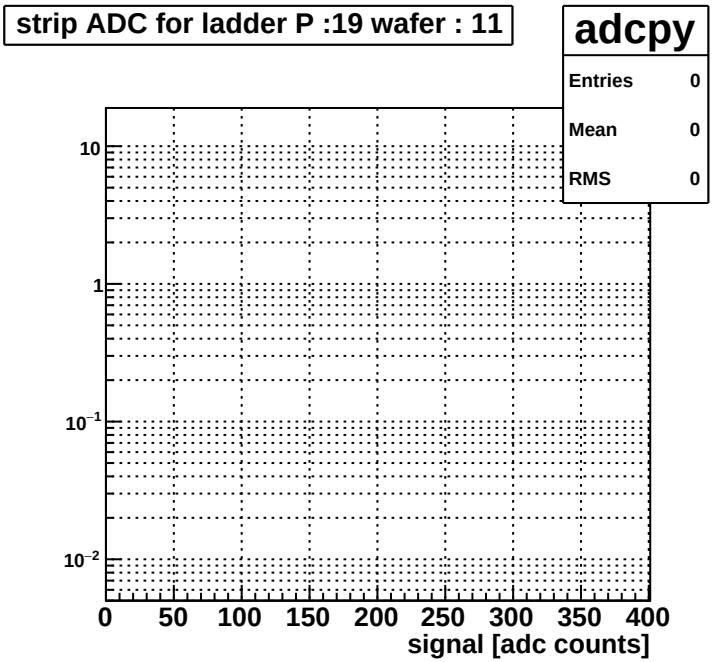

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

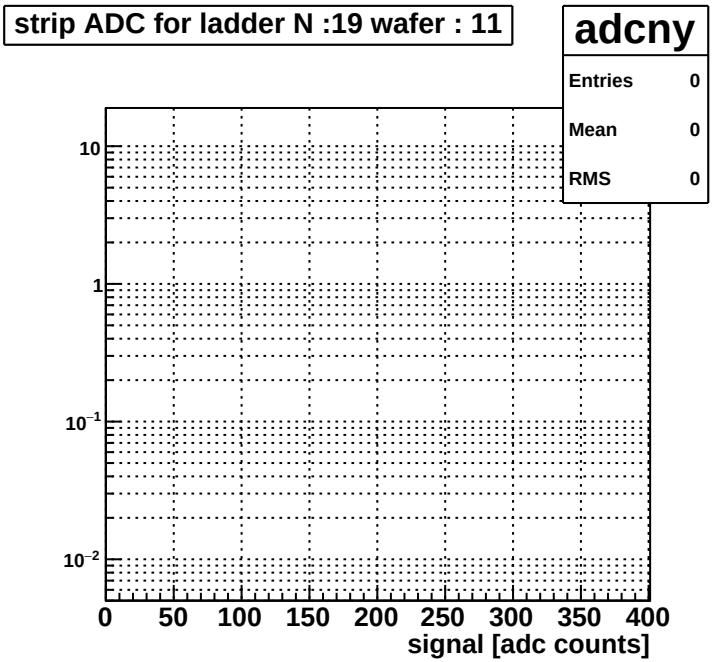

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

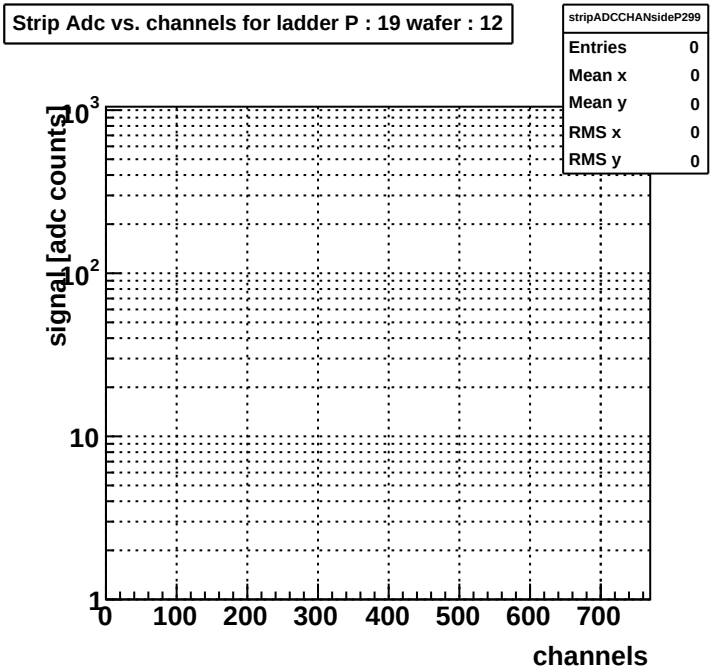

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

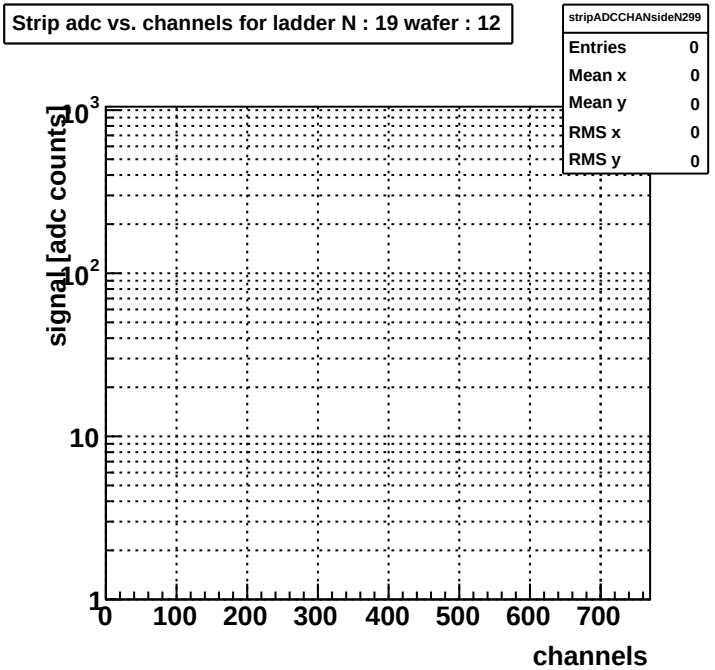

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

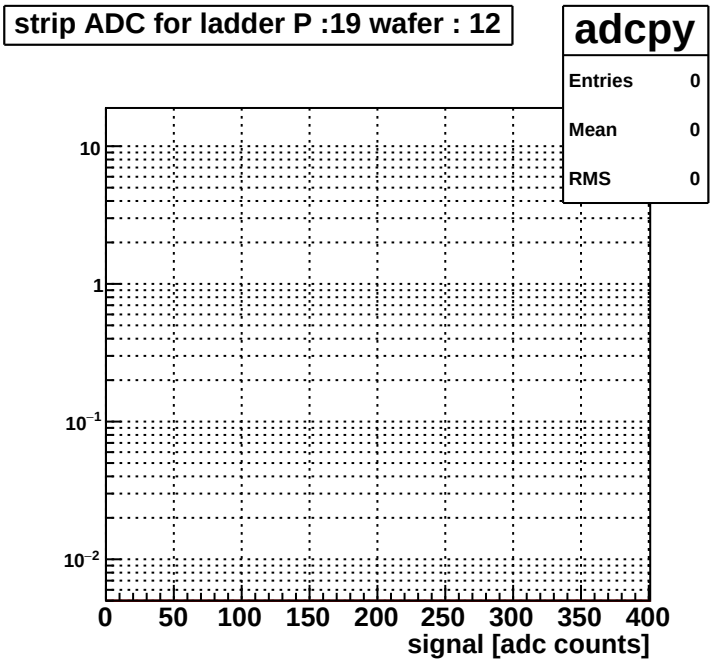

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

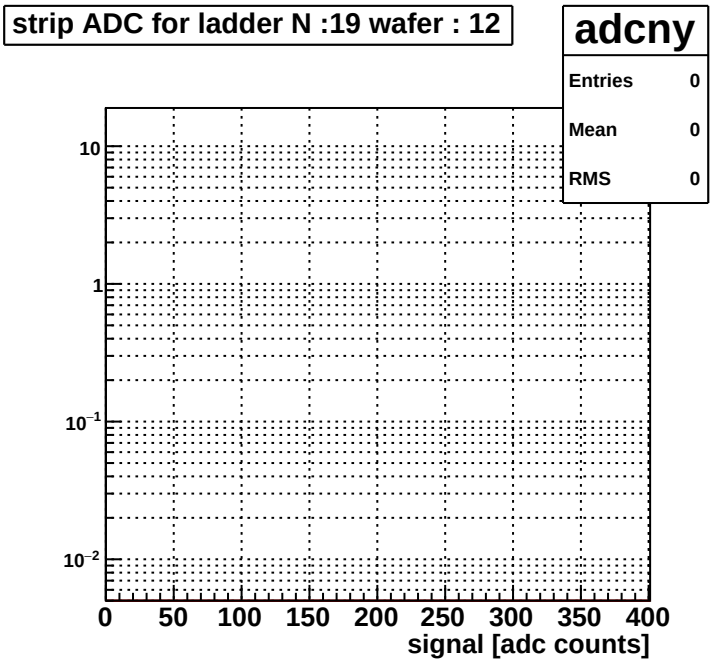

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

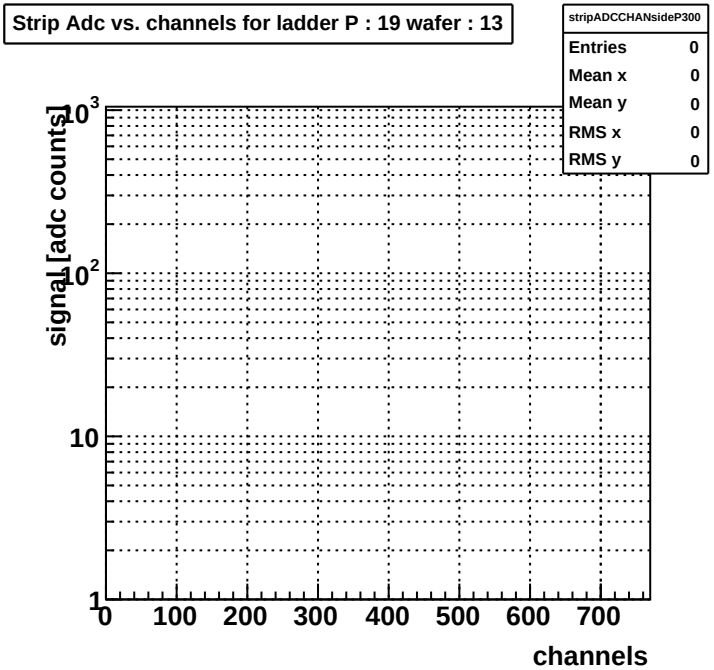

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

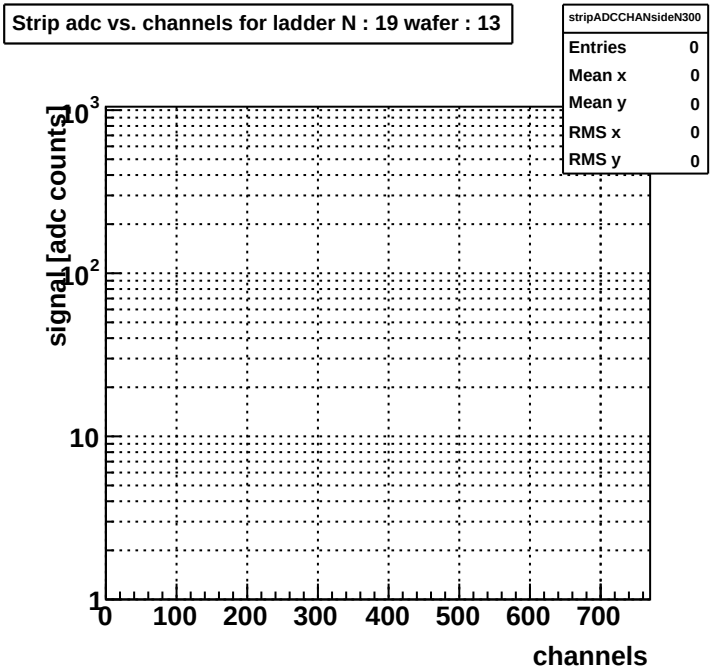

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

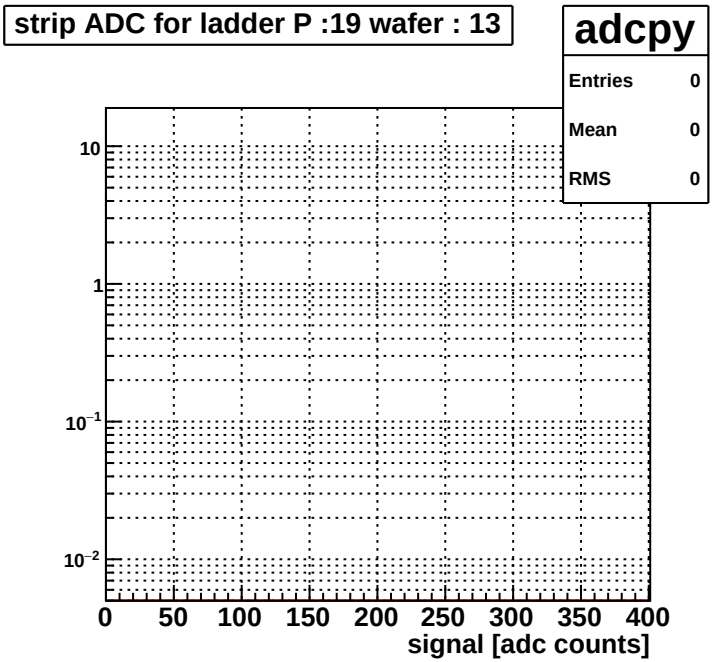

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

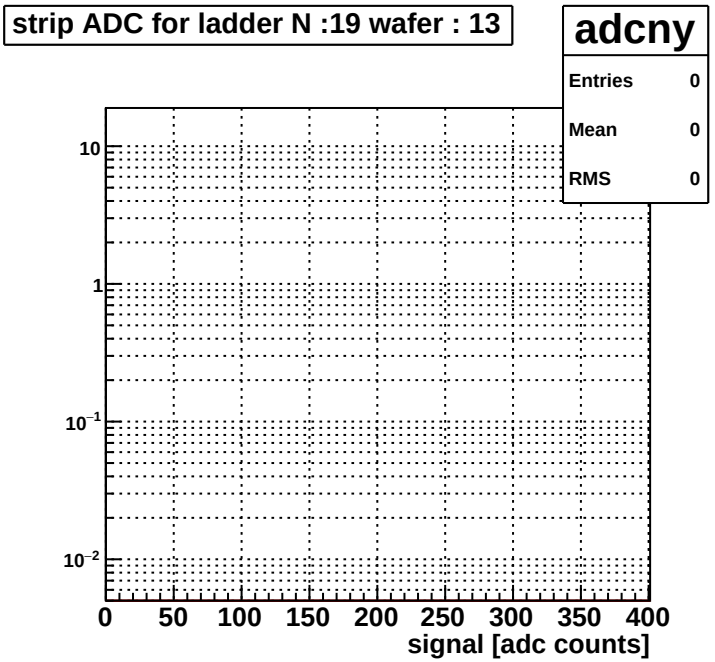

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

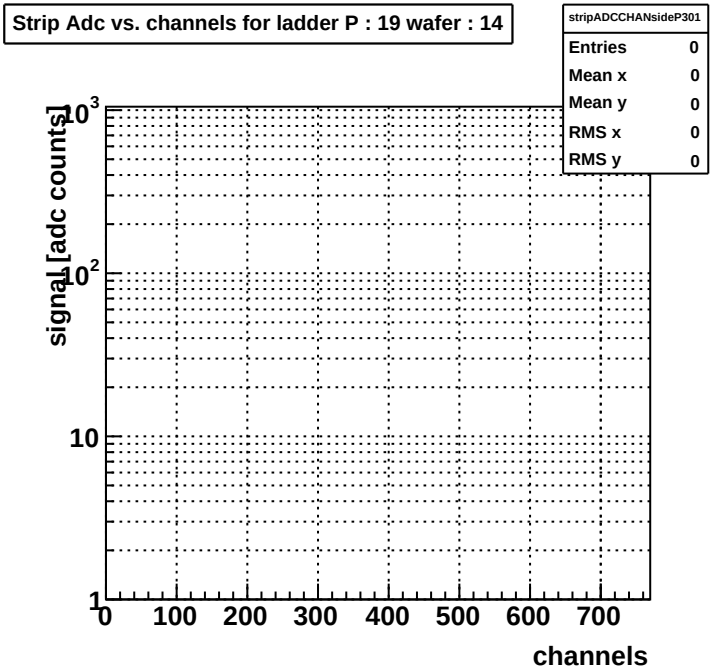

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

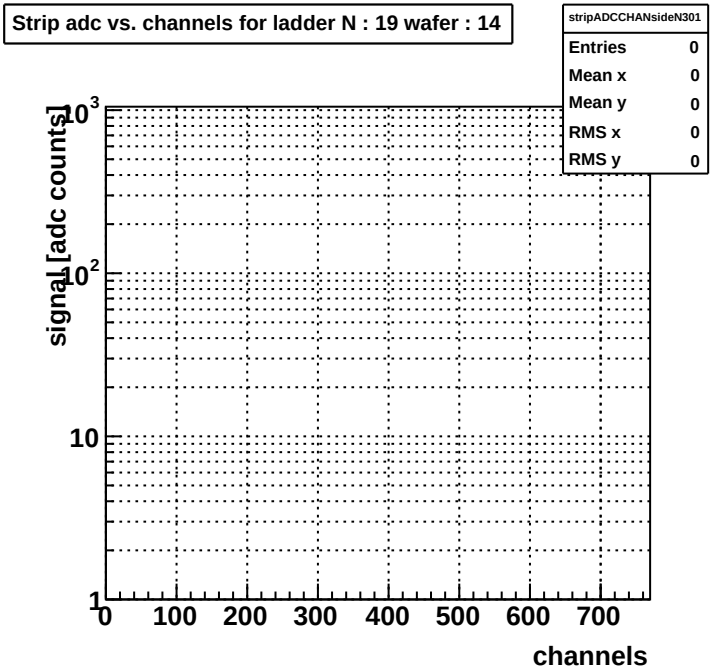

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

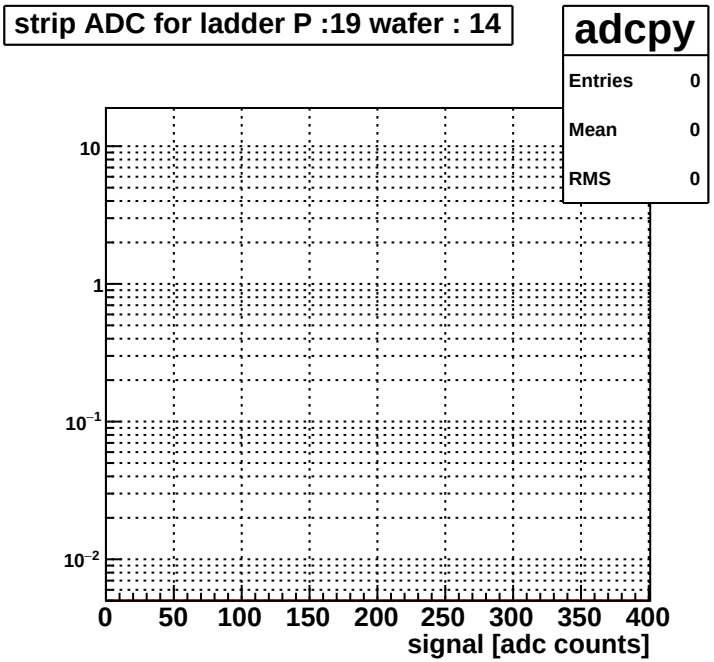

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

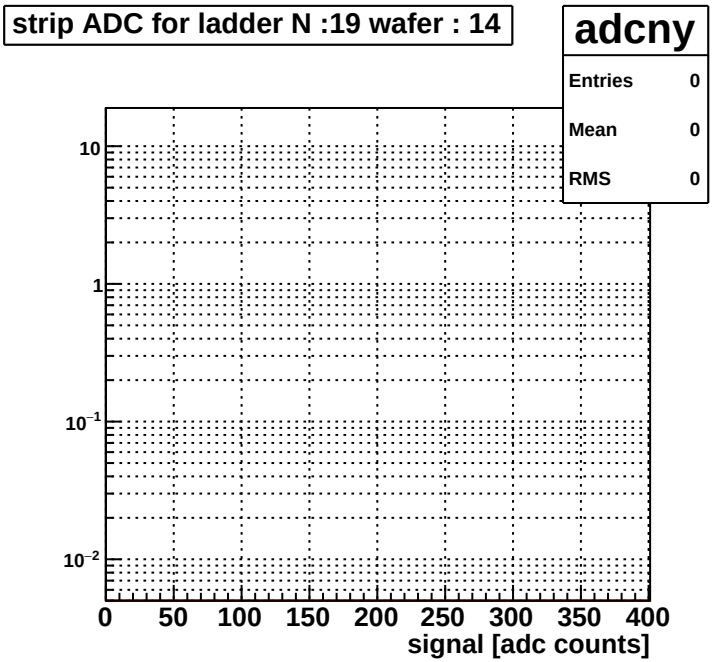

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

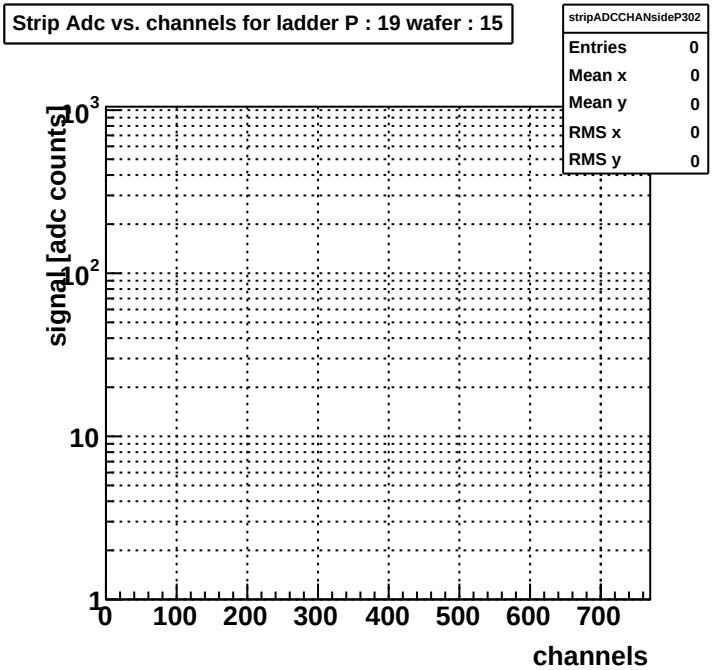

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

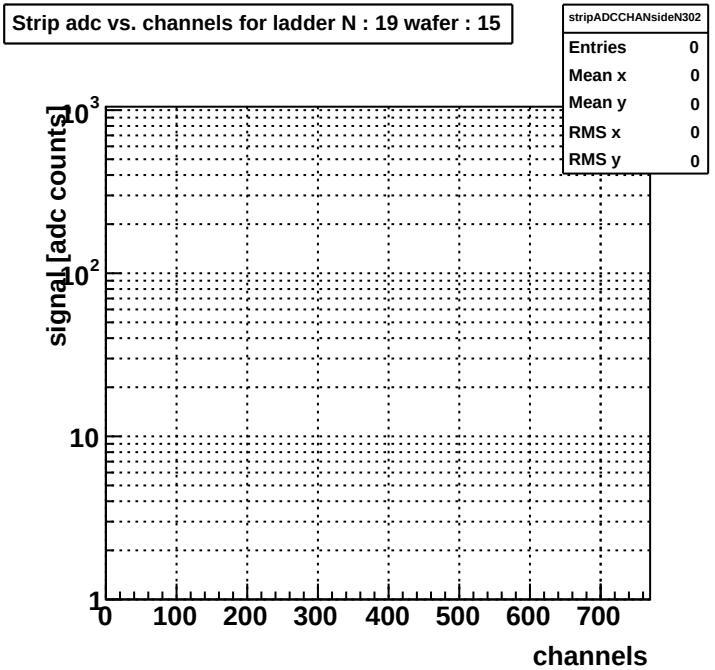

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

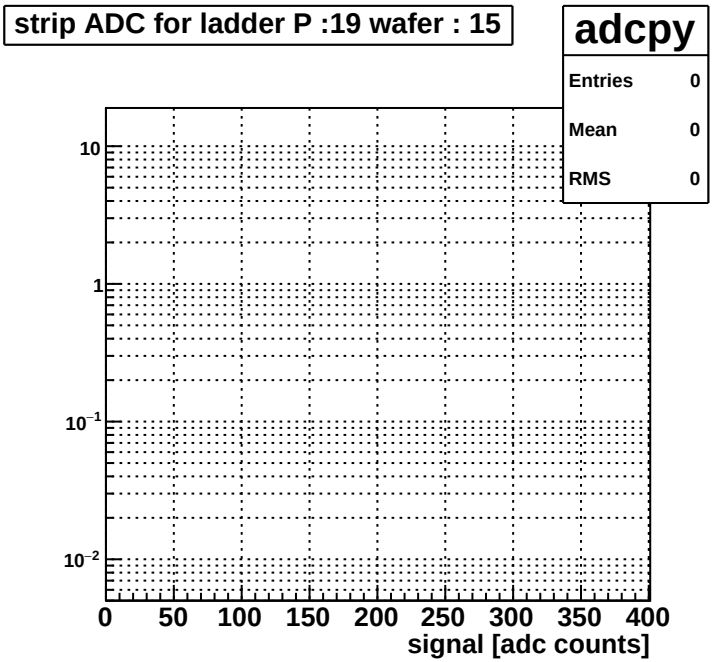

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

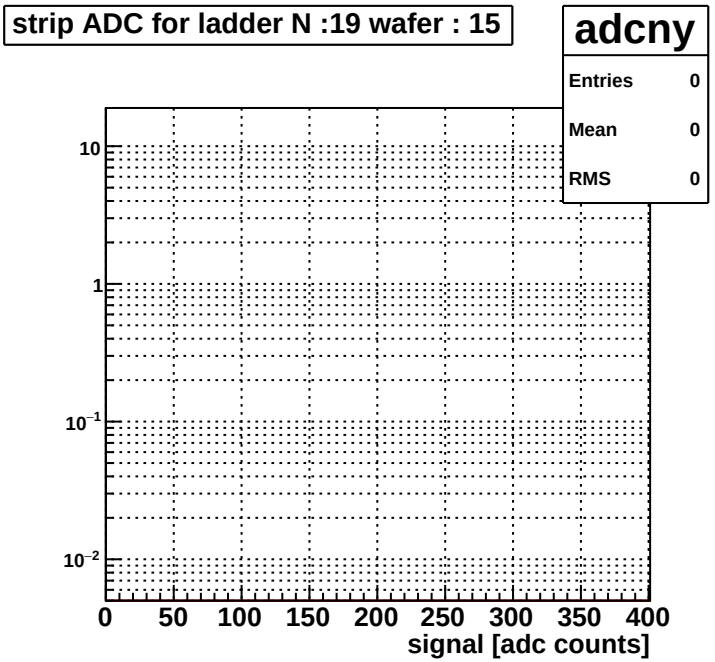

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

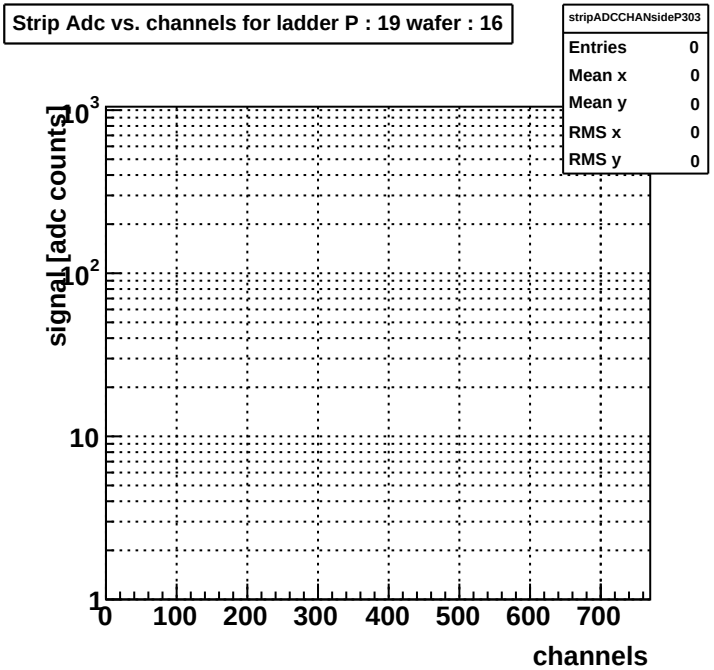

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

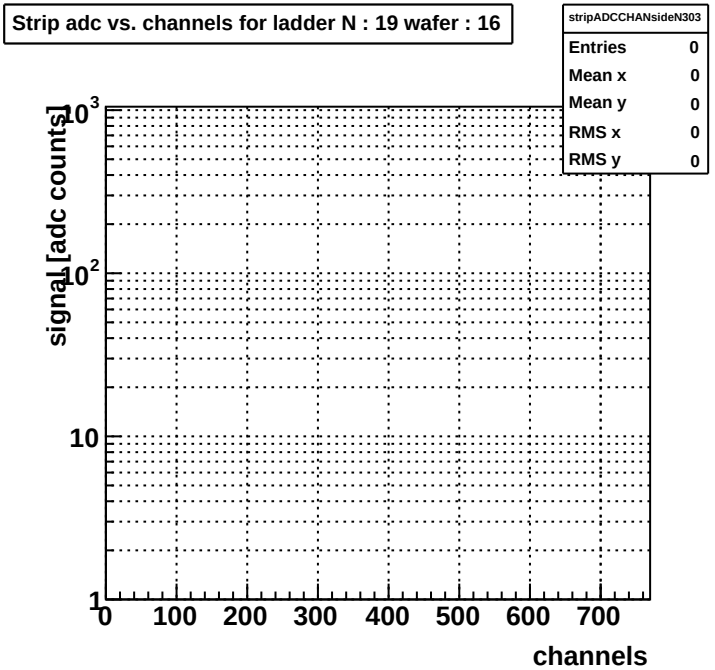

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

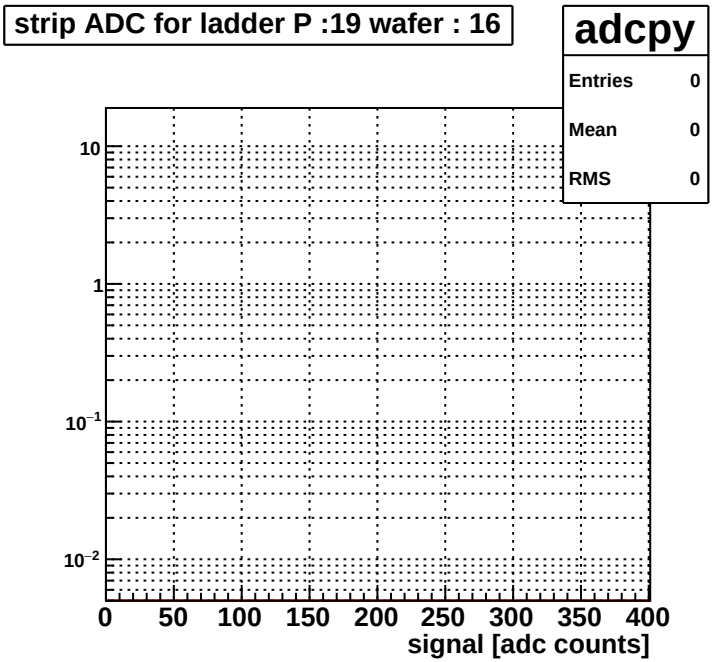

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

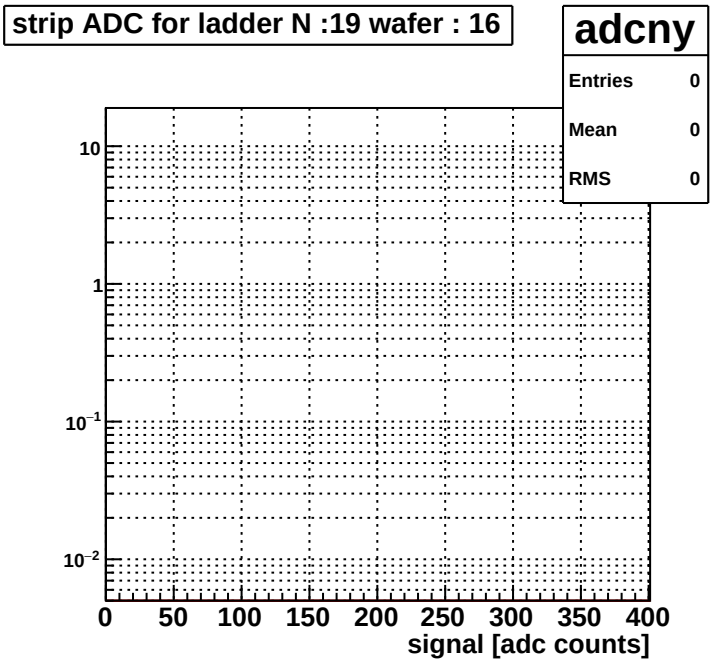

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

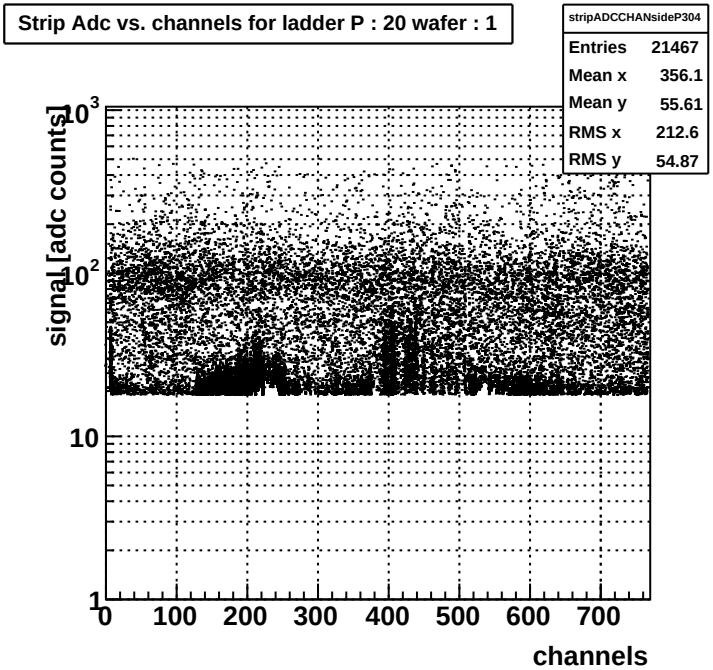

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

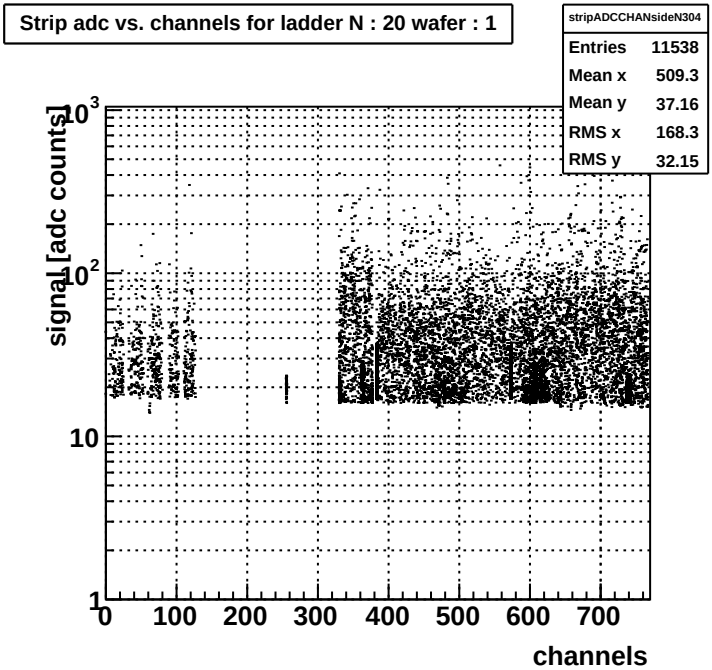

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

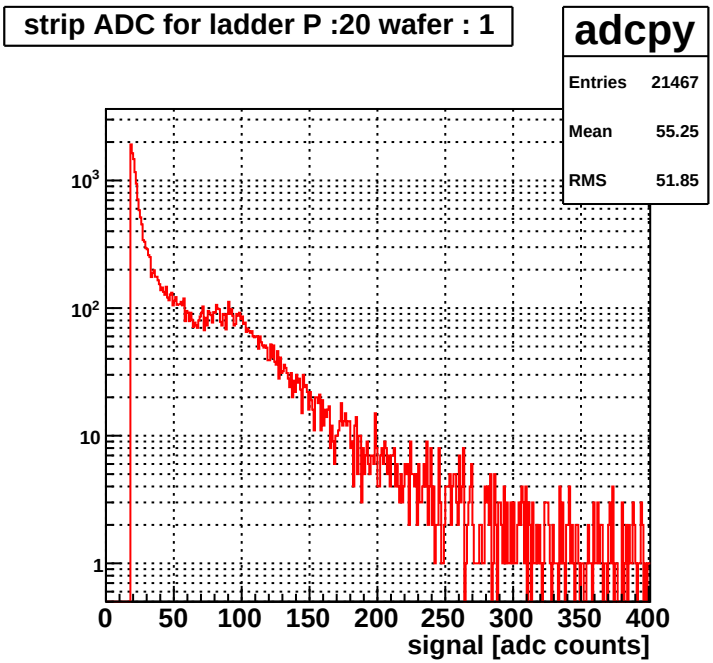

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

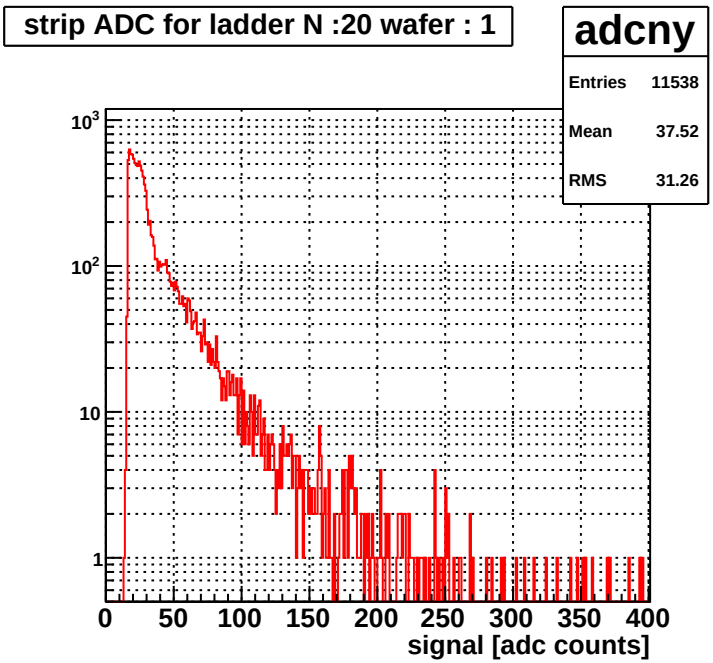

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

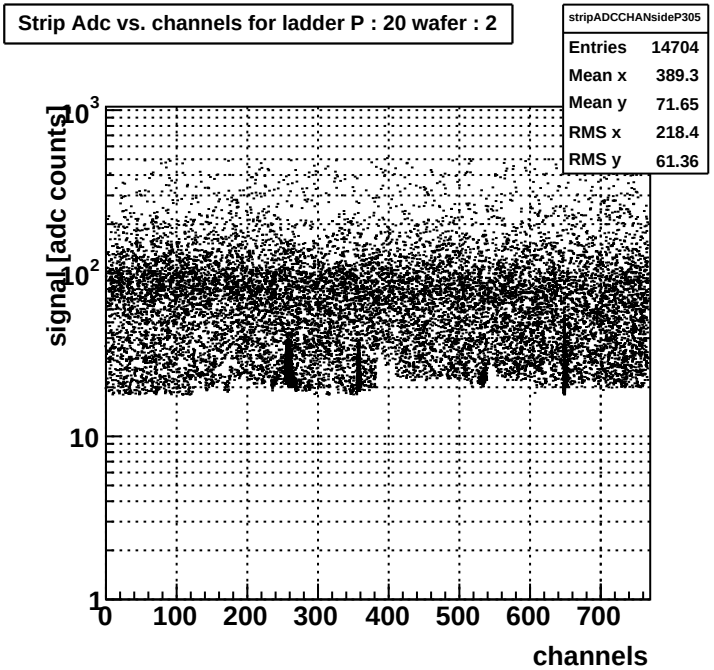

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

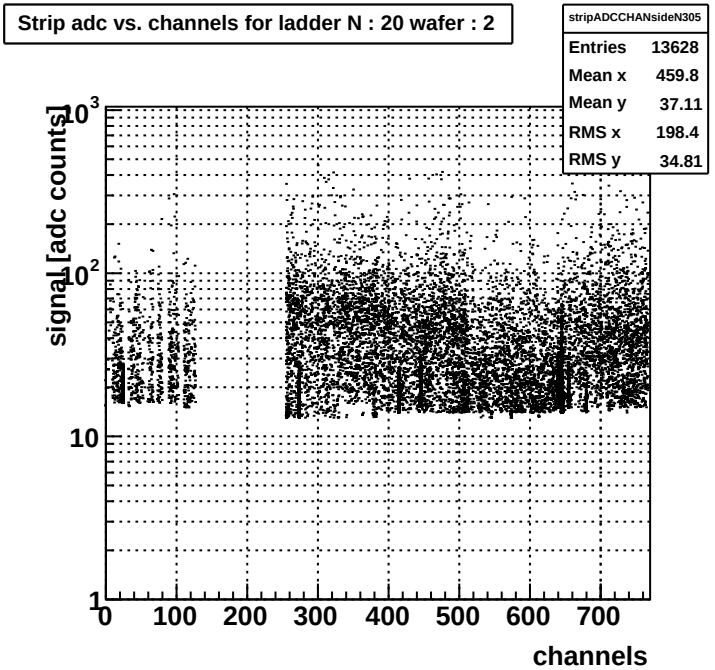

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 21467
Mean x 356.1
Mean y 55.61
RMS x 212.6
RMS y 54.87
signal [adc counts]
channels

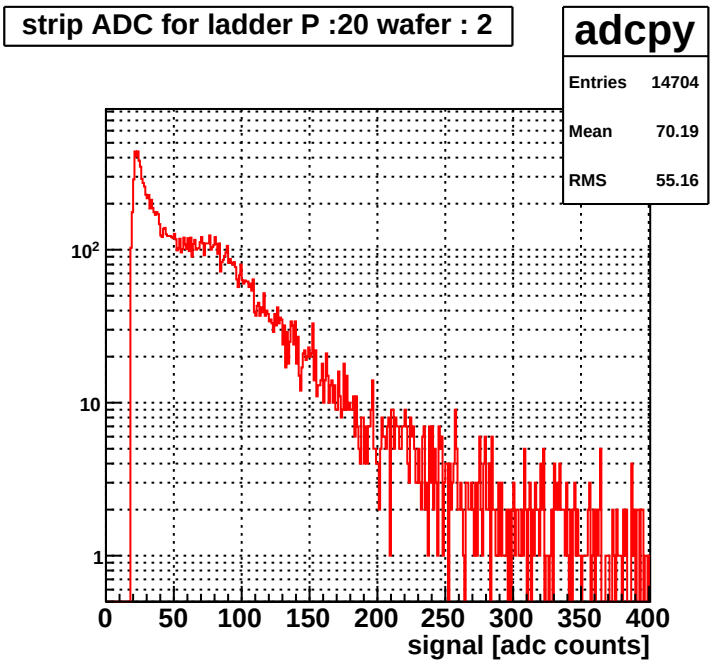

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 11538
Mean x 509.3
Mean y 37.16
RMS x 168.3
RMS y 32.15
signal [adc counts]
channels

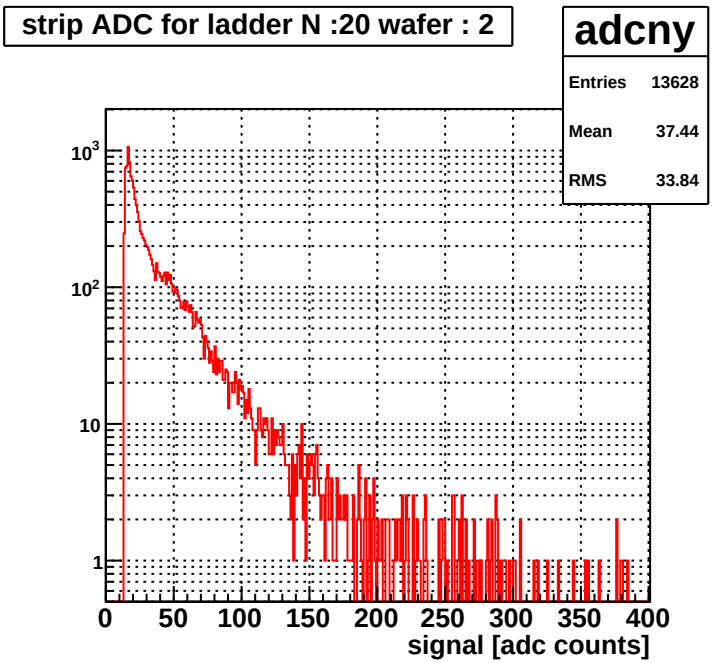

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 21467
Mean 55.25
RMS 51.85
signal [adc counts]

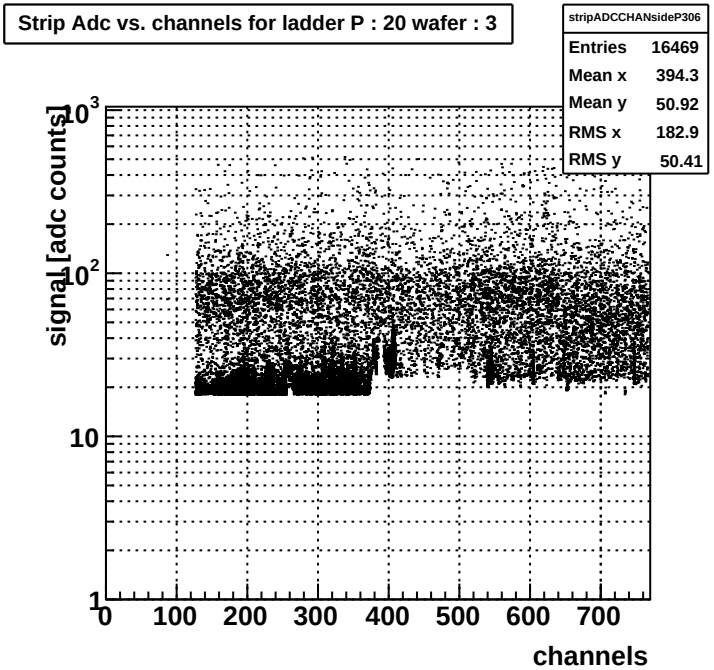

strip ADC for ladder N :20 wafer : 1
adcny
Entries 11538
Mean 37.52
RMS 31.26
signal [adc counts]

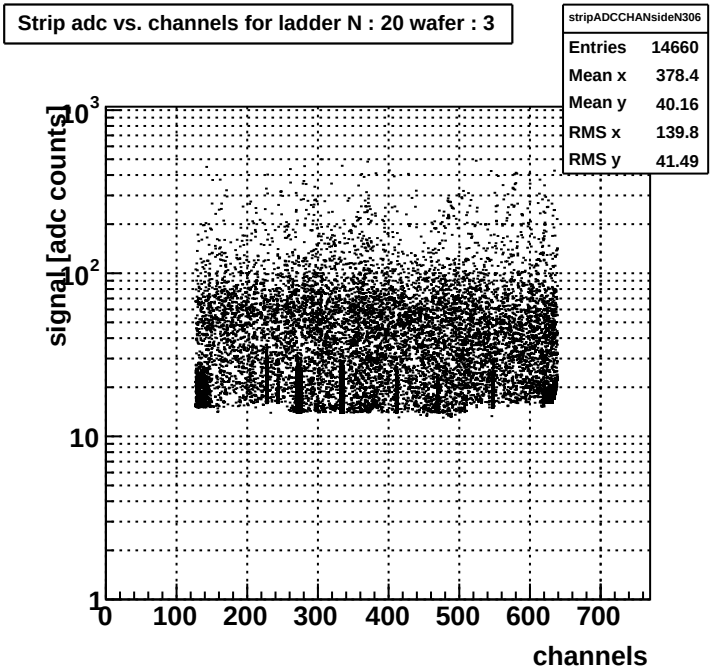

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 14704
Mean x 389.3
Mean y 71.65
RMS x 218.4
RMS y 61.36
signal [adc counts]
channels

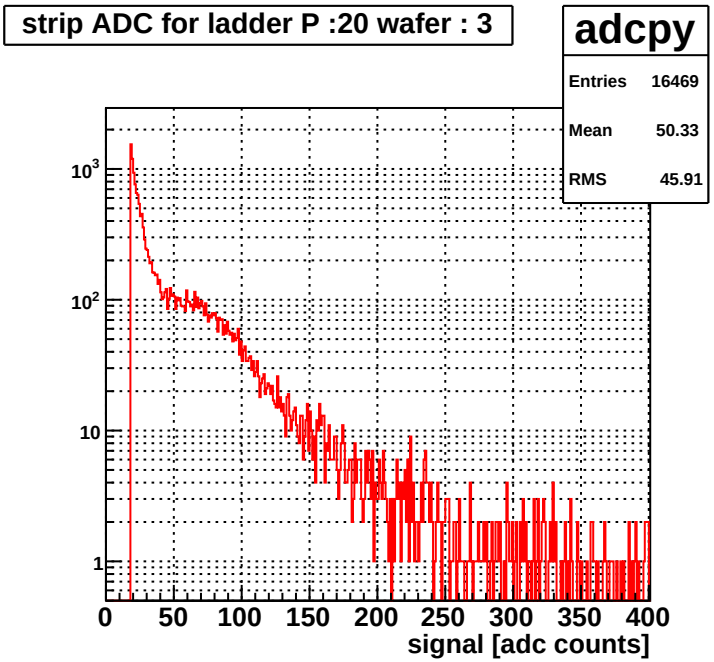

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 13628
Mean x 459.8
Mean y 37.11
RMS x 198.4
RMS y 34.81
signal [adc counts]
channels

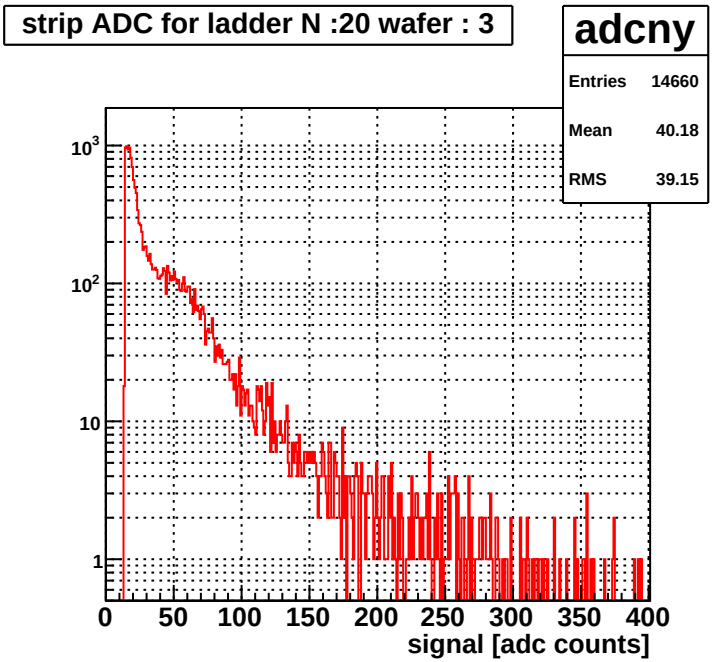

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 14704
Mean 70.19
RMS 55.16
signal [adc counts]

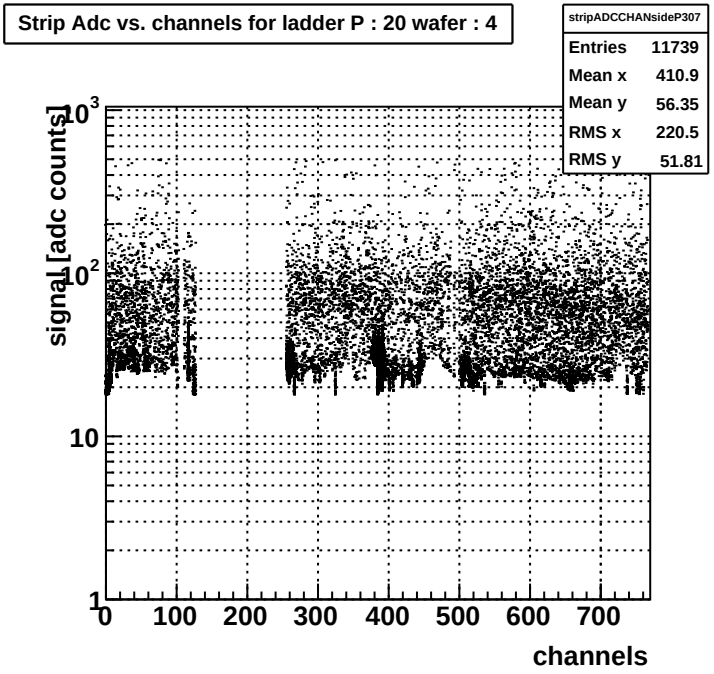

strip ADC for ladder N :20 wafer : 2
adcny
Entries 13628
Mean 37.44
RMS 33.84
signal [adc counts]

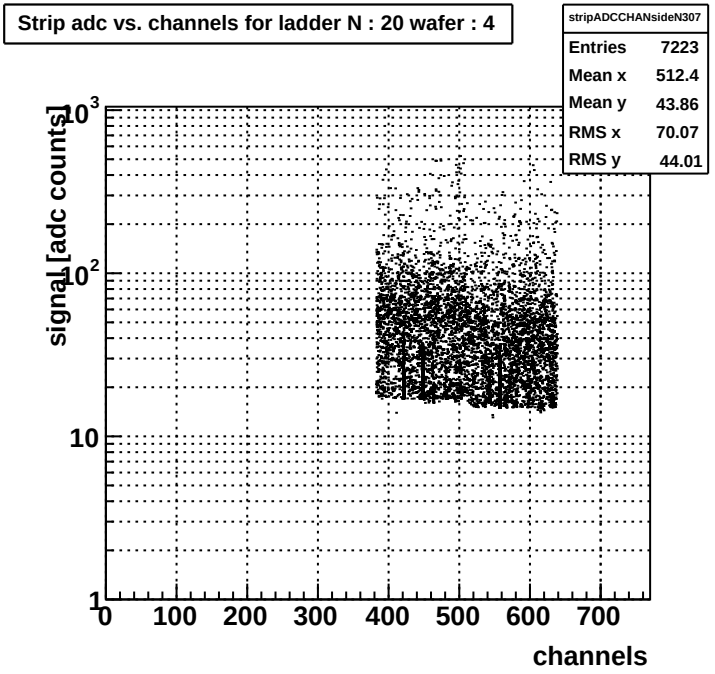

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 16469
Mean x 394.3
Mean y 50.92
RMS x 182.9
RMS y 50.41
signal [adc counts]
channels

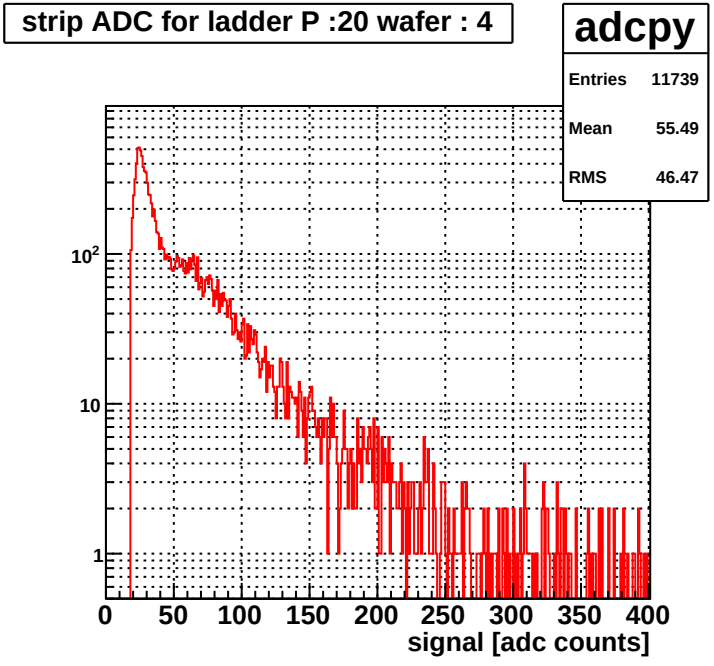

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 14660
Mean x 378.4
Mean y 40.16
RMS x 139.8
RMS y 41.49
signal [adc counts]
channels

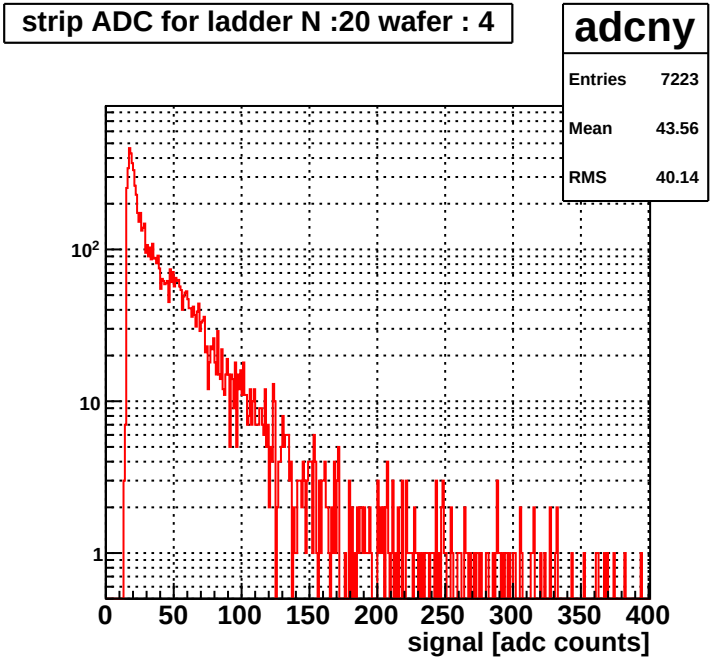

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 16469
Mean 50.33
RMS 45.91
signal [adc counts]

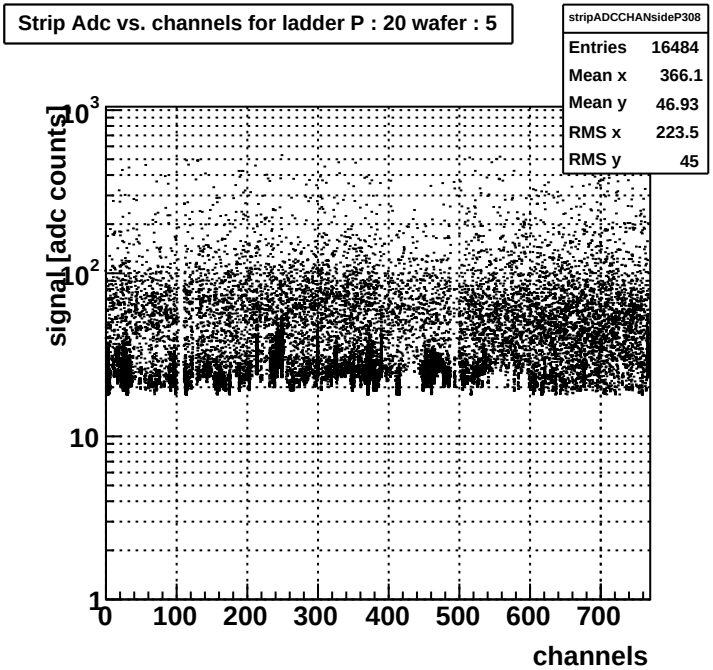

strip ADC for ladder N :20 wafer : 3
adcny
Entries 14660
Mean 40.18
RMS 39.15
signal [adc counts]

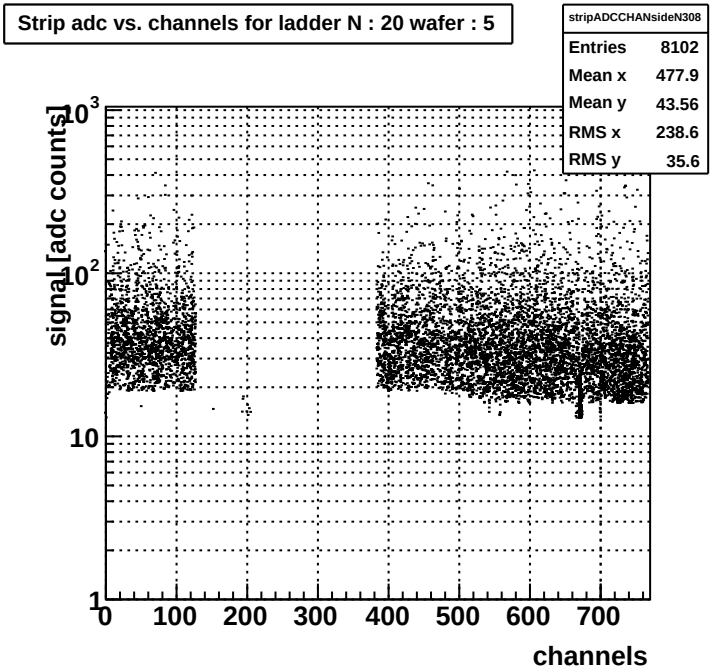

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 11739
Mean x 410.9
Mean y 56.35
RMS x 220.5
RMS y 51.81
signal [adc counts]
channels

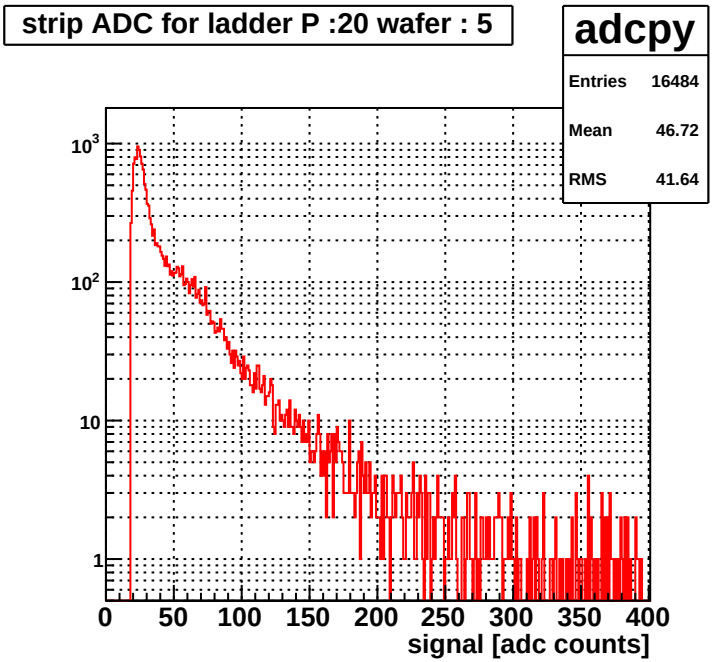

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 7223
Mean x 512.4
Mean y 43.86
RMS x 70.07
RMS y 44.01
signal [adc counts]
channels

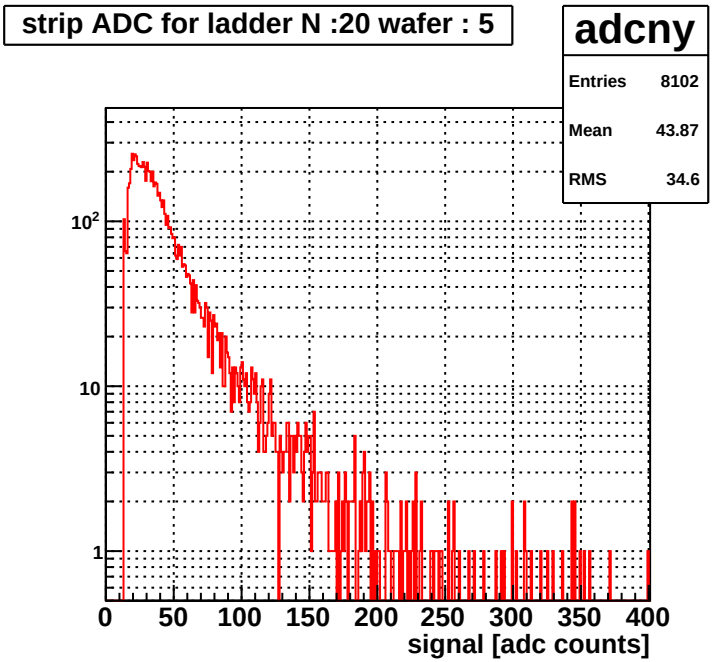

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 11739
Mean 55.49
RMS 46.47
signal [adc counts]

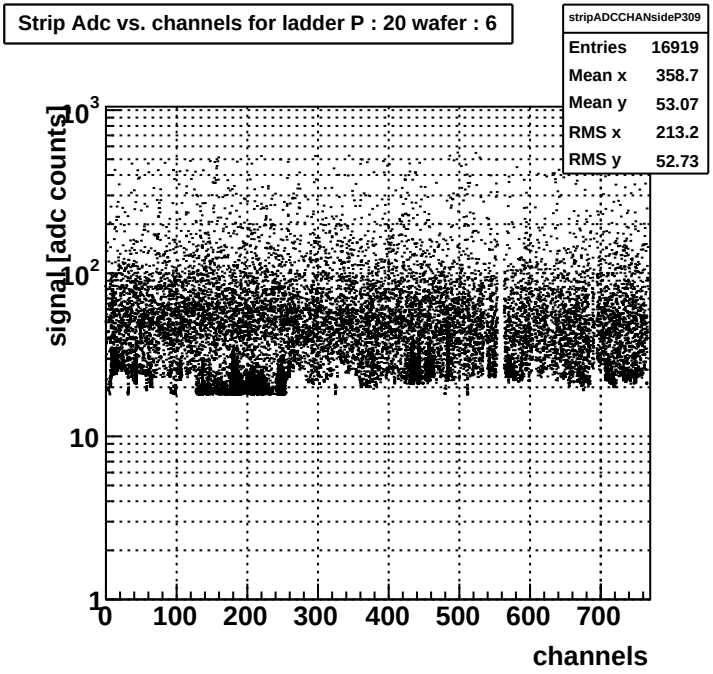

strip ADC for ladder N :20 wafer : 4
adcny
Entries 7223
Mean 43.56
RMS 40.14
signal [adc counts]

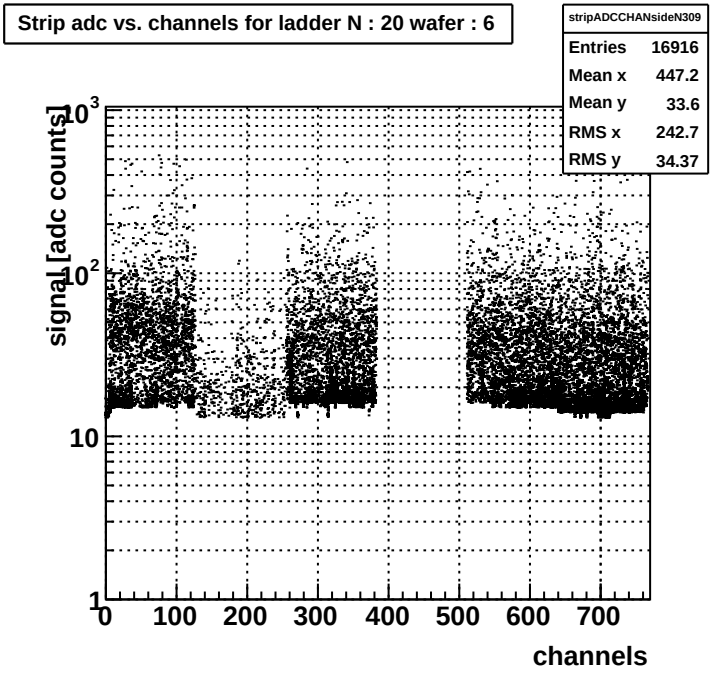

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 16484
Mean x 366.1
Mean y 46.93
RMS x 223.5
RMS y 45
signal [adc counts]
channels

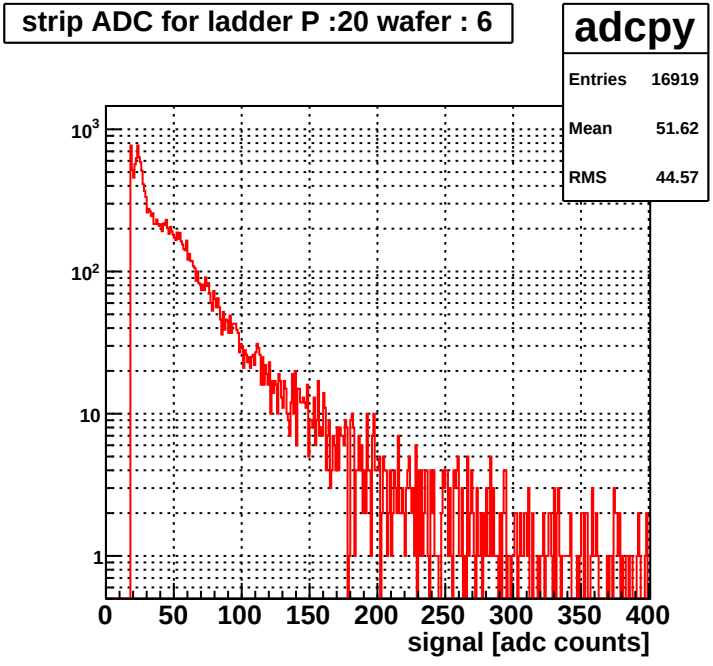

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 8102
Mean x 477.9
Mean y 43.56
RMS x 238.6
RMS y 35.6
signal [adc counts]
channels

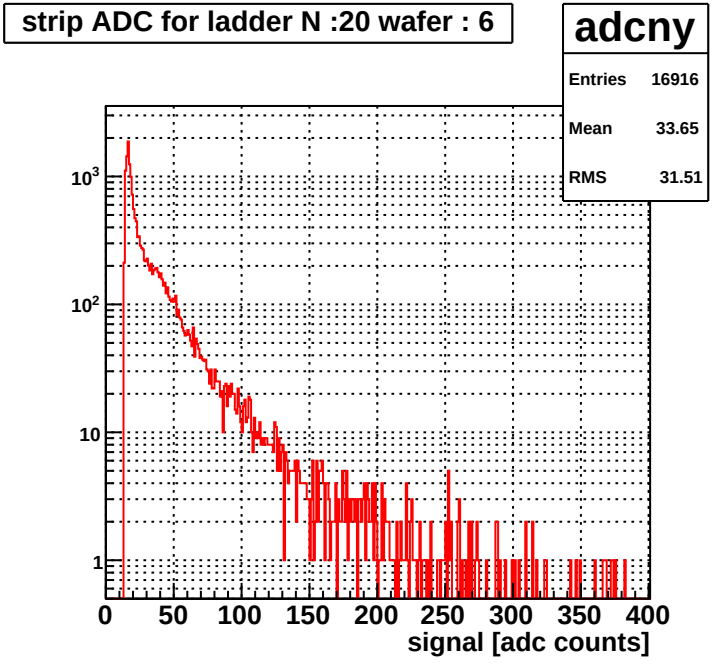

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 16484
Mean 46.72
RMS 41.64
signal [adc counts]

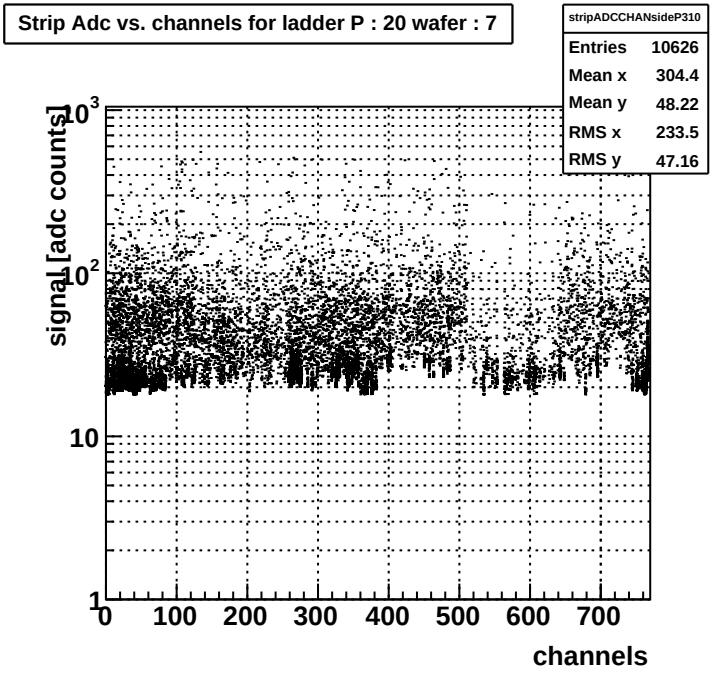

strip ADC for ladder N :20 wafer : 5
adcny
Entries 8102
Mean 43.87
RMS 34.6
signal [adc counts]

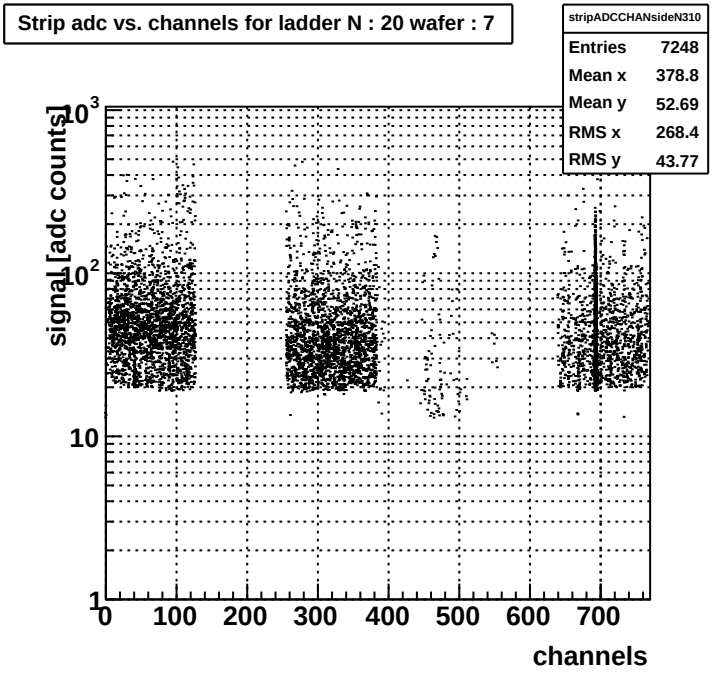

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 16919
Mean x 358.7
Mean y 53.07
RMS x 213.2
RMS y 52.73
signal [adc counts]
channels

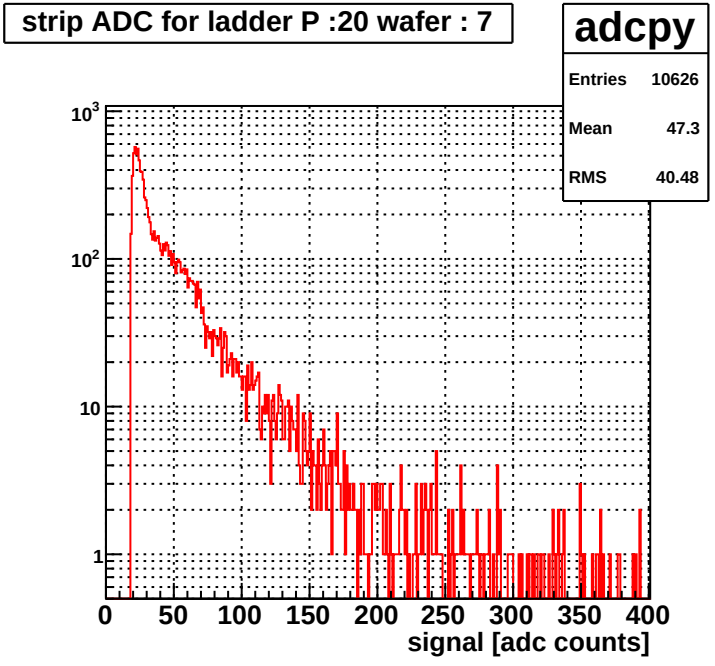

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 16916
Mean x 447.2
Mean y 33.6
RMS x 242.7
RMS y 34.37
signal [adc counts]
channels

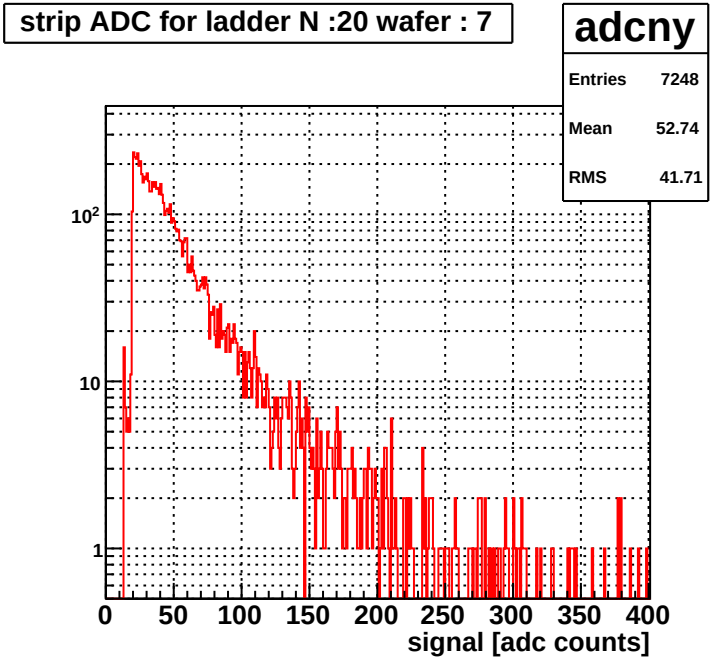

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 16919
Mean 51.62
RMS 44.57
signal [adc counts]

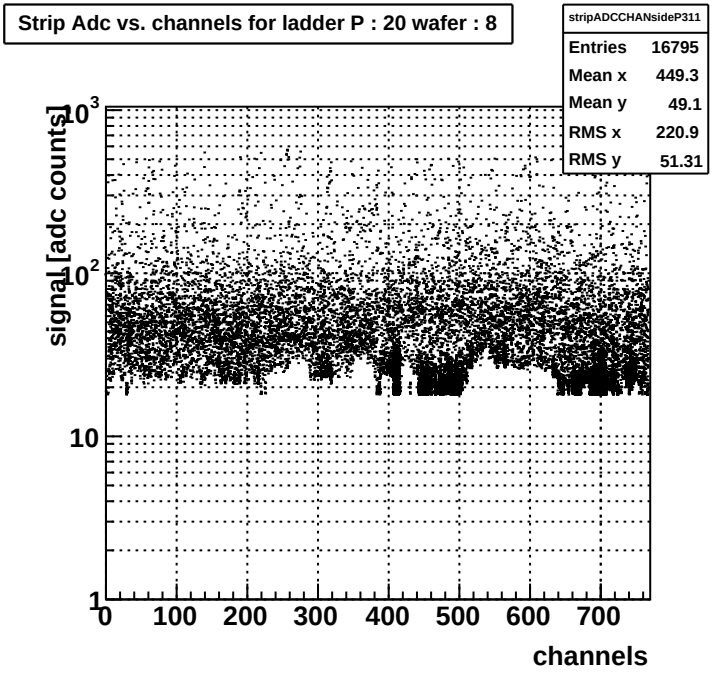

strip ADC for ladder N :20 wafer : 6
adcny
Entries 16916
Mean 33.65
RMS 31.51
signal [adc counts]

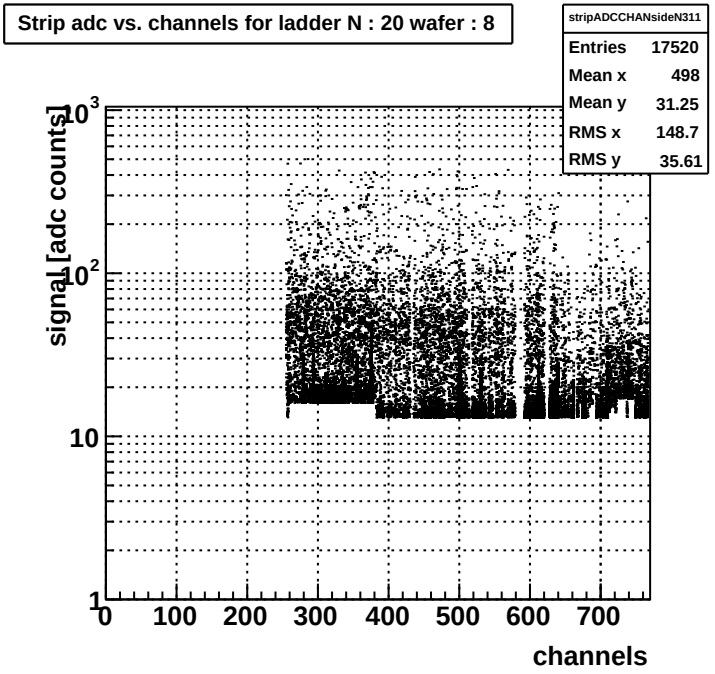

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 10626
Mean x 304.4
Mean y 48.22
RMS x 233.5
RMS y 47.16
signal [adc counts]
channels

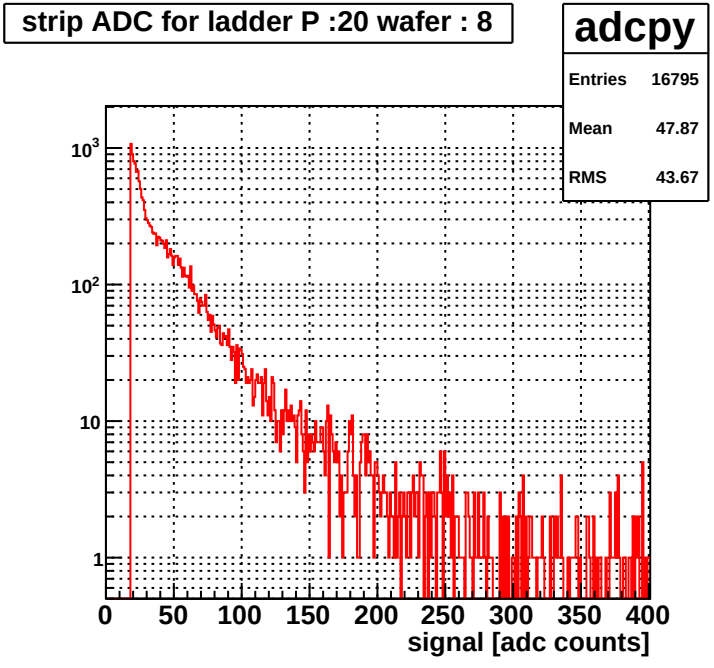

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 7248
Mean x 378.8
Mean y 52.69
RMS x 268.4
RMS y 43.77
signal [adc counts]
channels

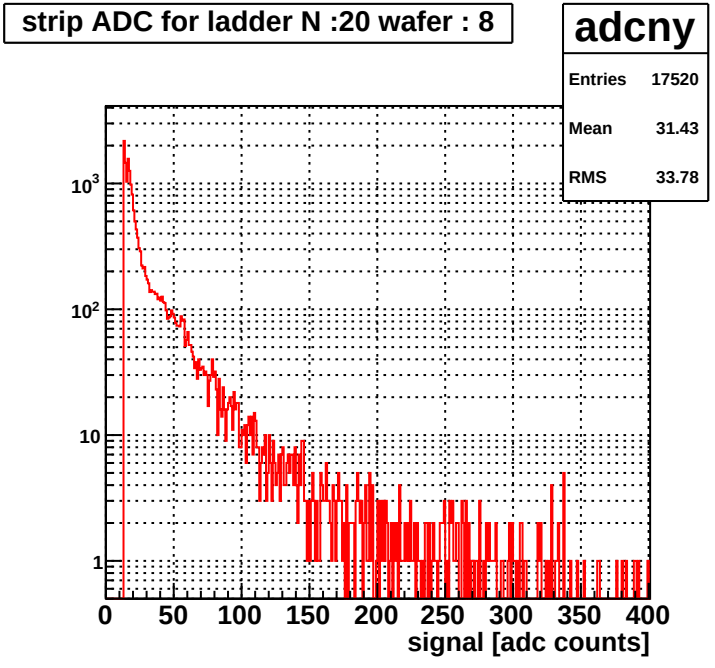

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 10626
Mean 47.3
RMS 40.48
signal [adc counts]

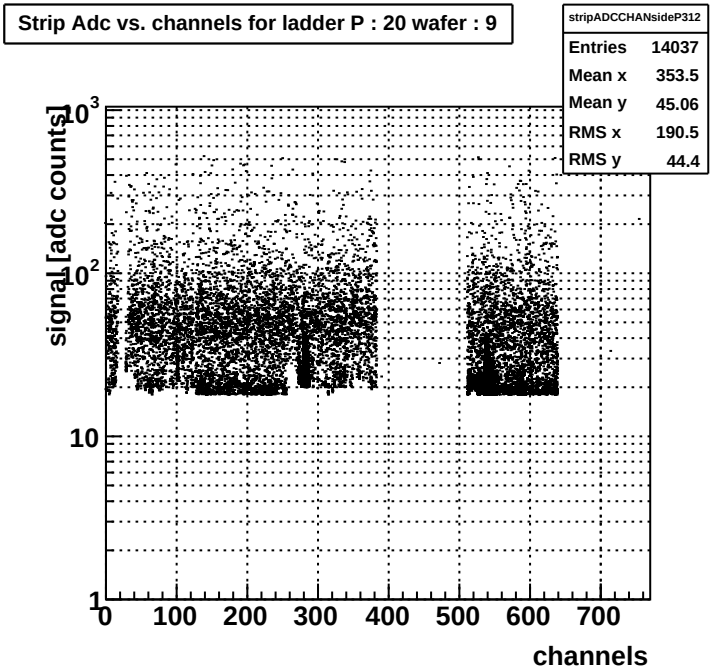

strip ADC for ladder N :20 wafer : 7
adcny
Entries 7248
Mean 52.74
RMS 41.71
signal [adc counts]

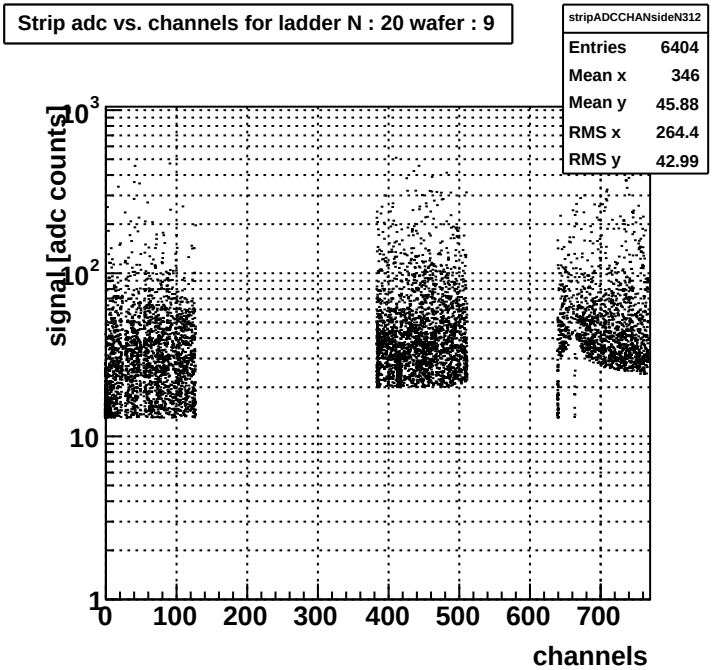

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 16795
Mean x 449.3
Mean y 49.1
RMS x 220.9
RMS y 51.31
signal [adc counts]
channels

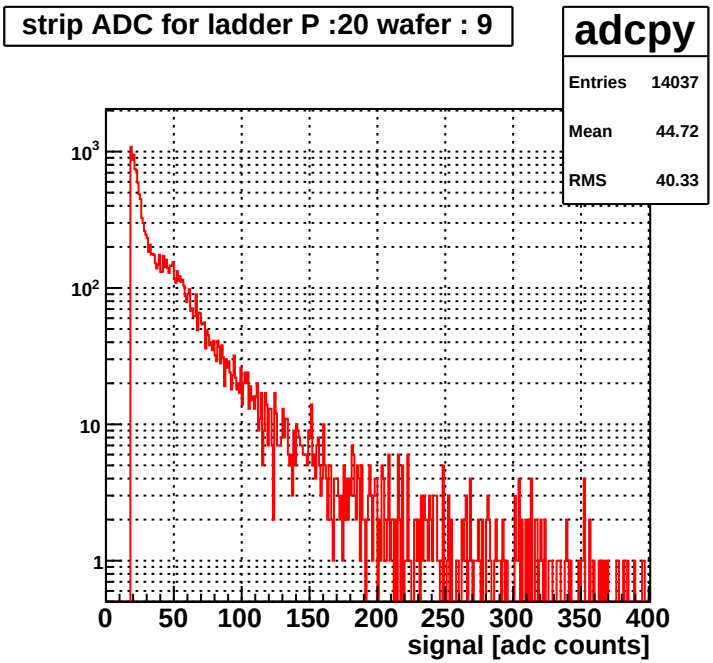

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 17520
Mean x 498
Mean y 31.25
RMS x 148.7
RMS y 35.61
signal [adc counts]
channels

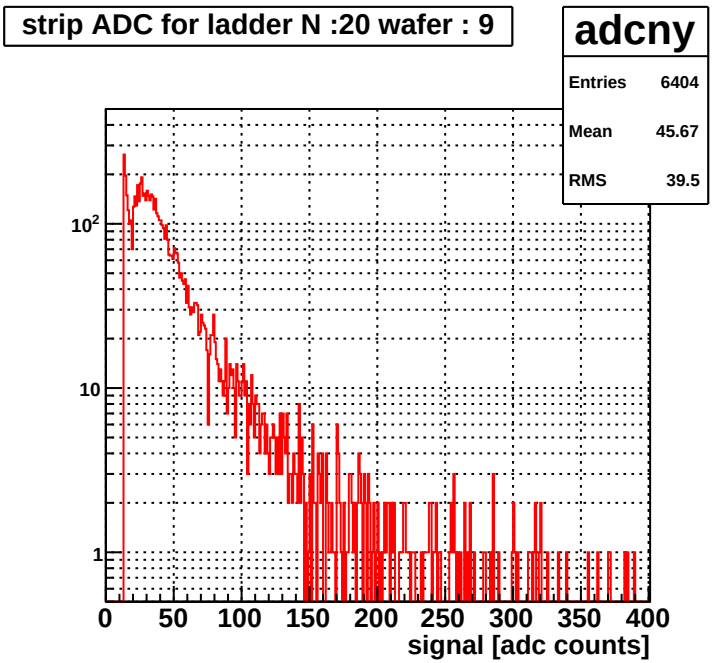

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 16795
Mean 47.87
RMS 43.67
signal [adc counts]

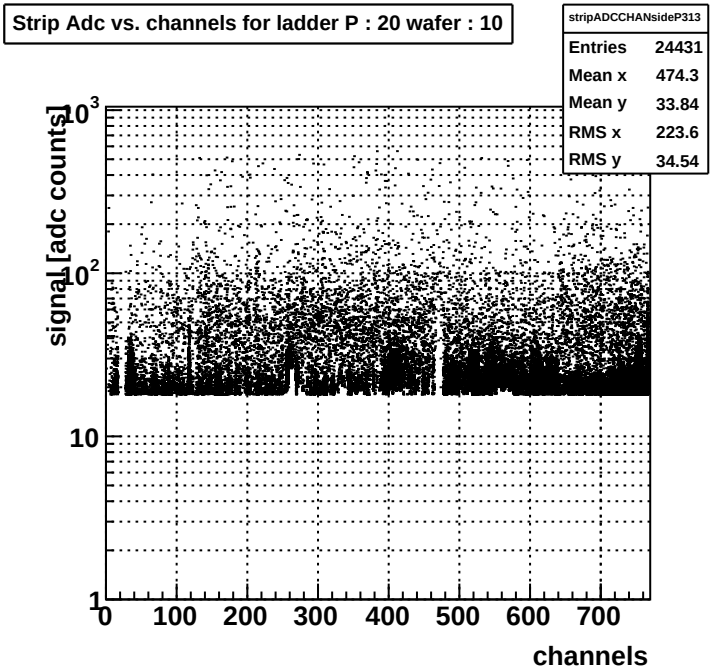

strip ADC for ladder N :20 wafer : 8
adcny
Entries 17520
Mean 31.43
RMS 33.78
signal [adc counts]

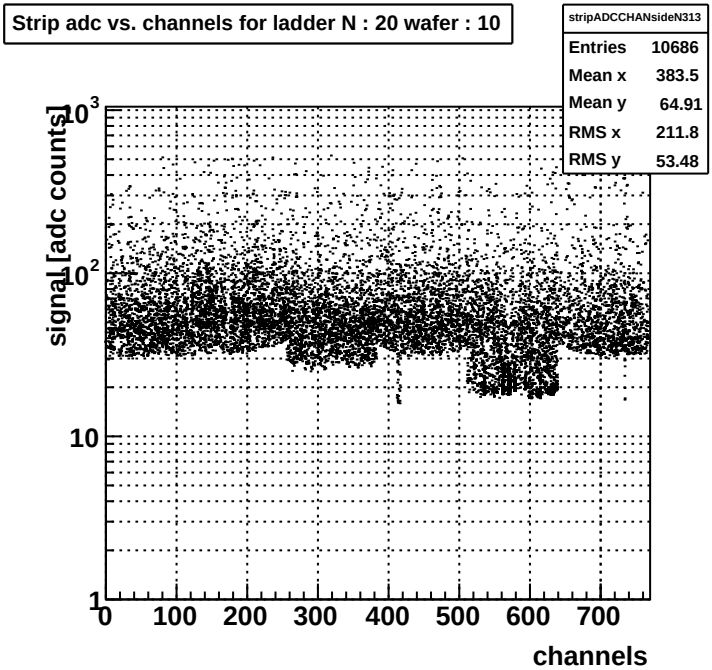

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 14037
Mean x 353.5
Mean y 45.06
RMS x 190.5
RMS y 44.4
signal [adc counts]
channels

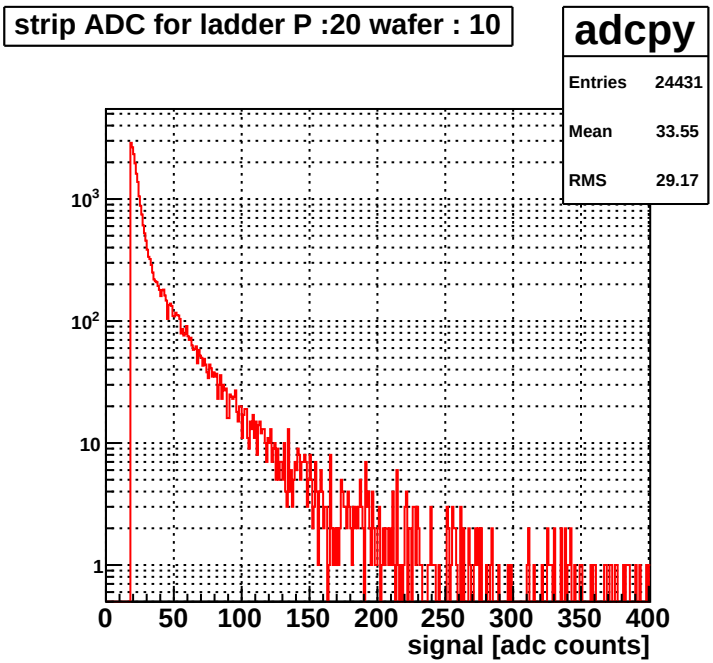

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 6404
Mean x 346
Mean y 45.88
RMS x 264.4
RMS y 42.99
signal [adc counts]
channels

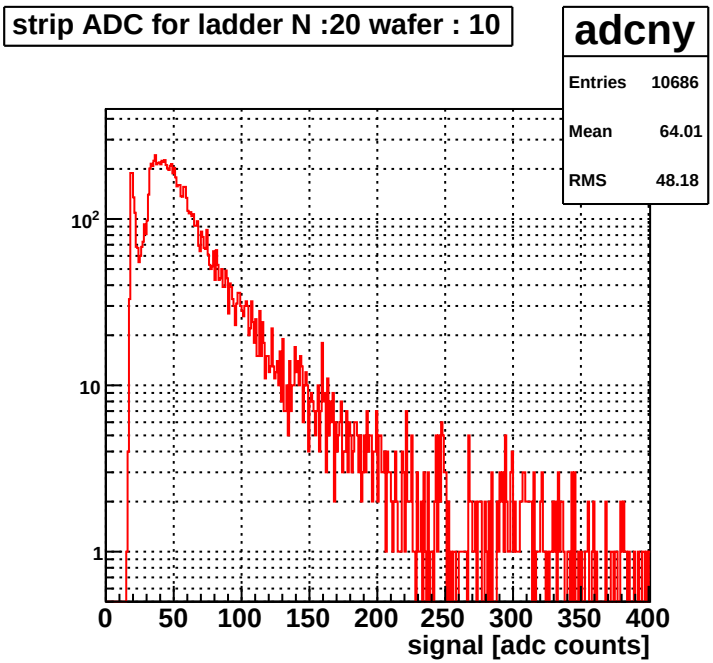

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 14037
Mean 44.72
RMS 40.33
signal [adc counts]

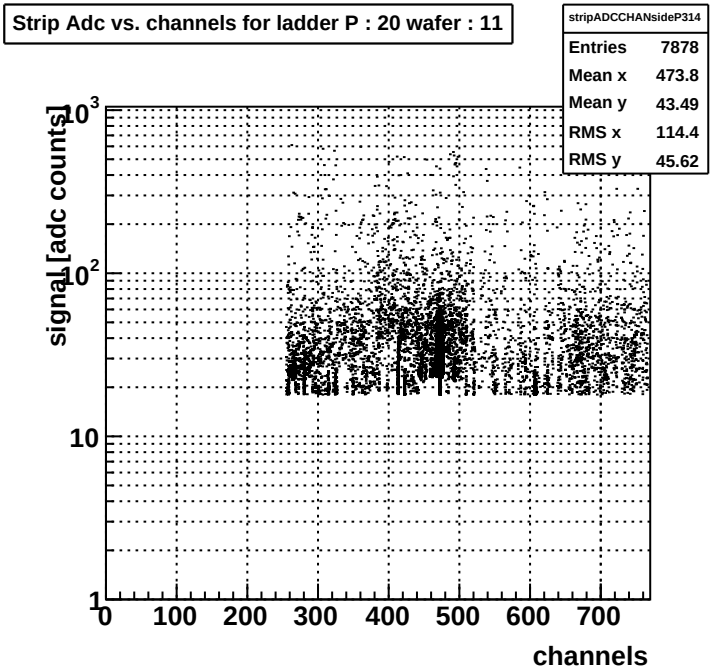

strip ADC for ladder N :20 wafer : 9
adcny
Entries 6404
Mean 45.67
RMS 39.5
signal [adc counts]

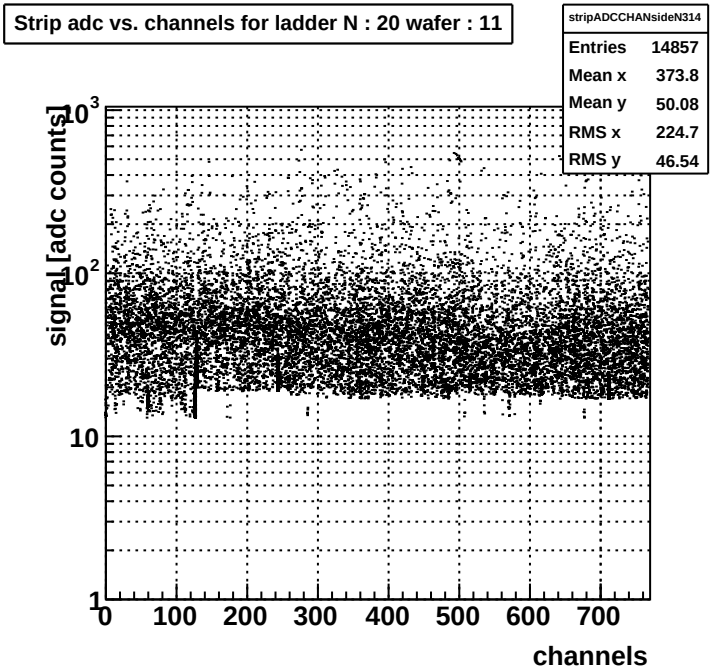

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 24431
Mean x 474.3
Mean y 33.84
RMS x 223.6
RMS y 34.54
signal [adc counts]
channels

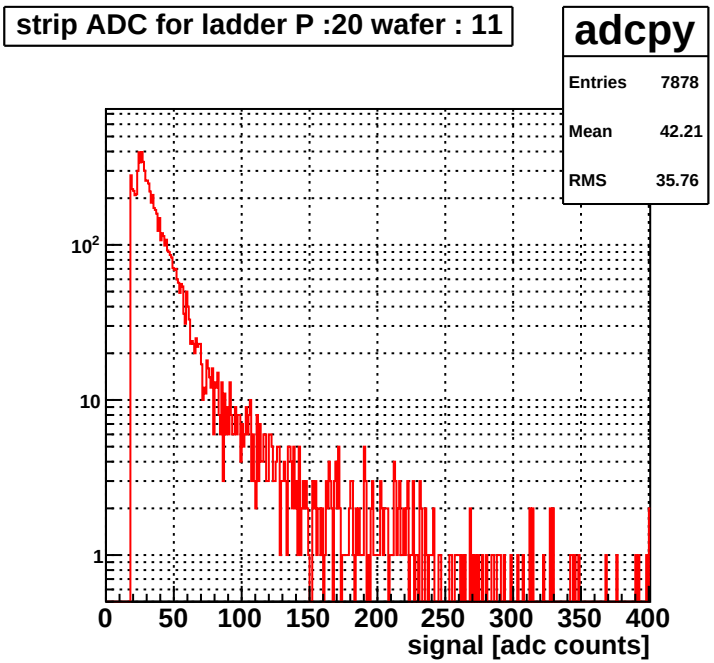

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 10686
Mean x 383.5
Mean y 64.91
RMS x 211.8
RMS y 53.48
signal [adc counts]
channels

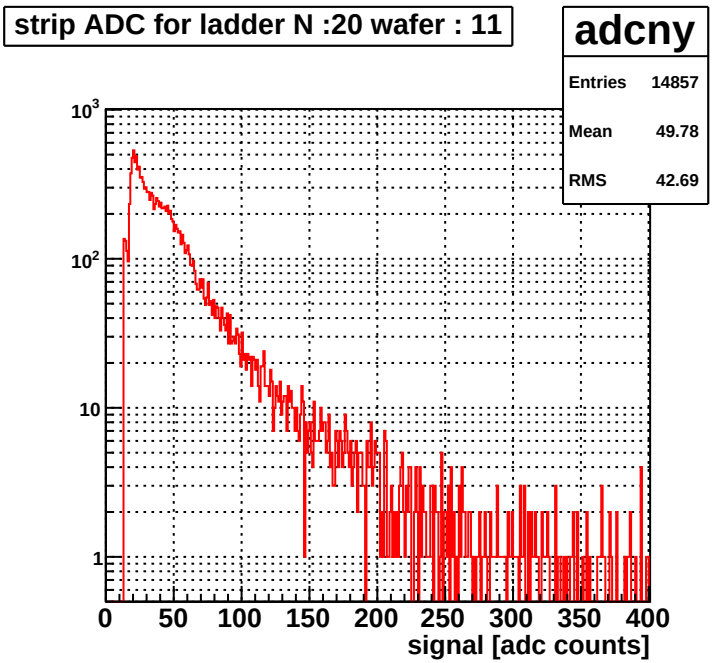

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 24431
Mean 33.55
RMS 29.17
signal [adc counts]

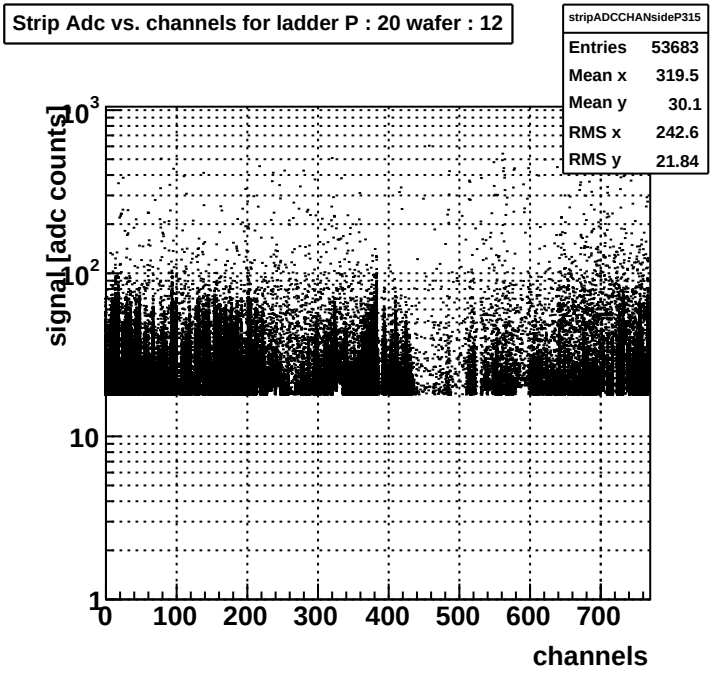

strip ADC for ladder N :20 wafer : 10
adcny
Entries 10686
Mean 64.01
RMS 48.18
signal [adc counts]

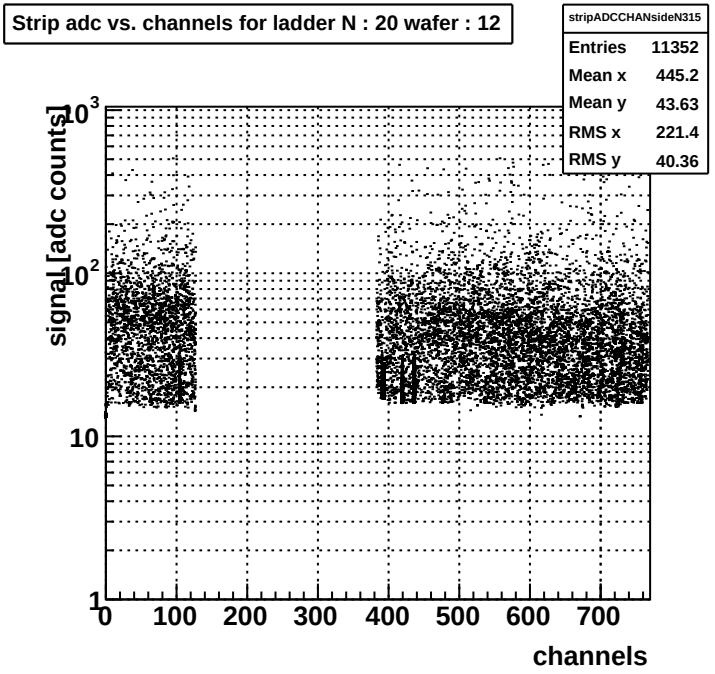

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 7878
Mean x 473.8
Mean y 43.49
RMS x 114.4
RMS y 45.62
signal [adc counts]
channels

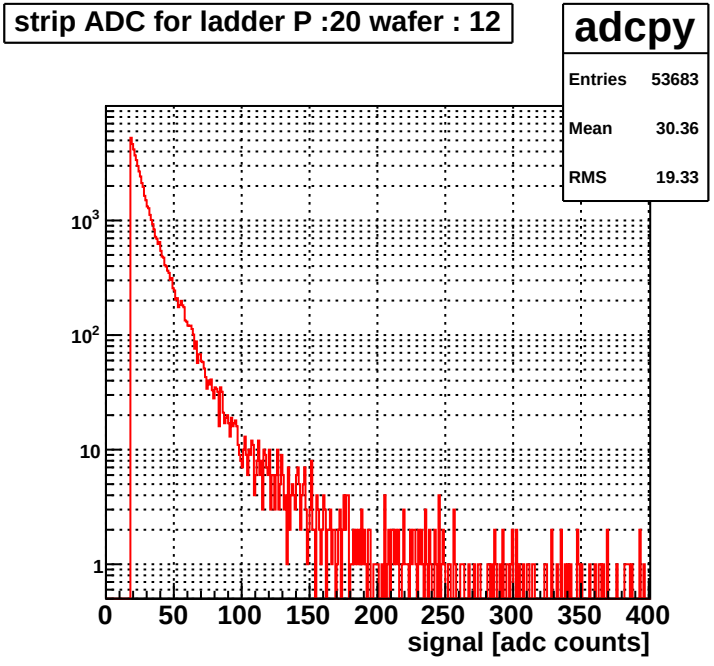

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 14857
Mean x 373.8
Mean y 50.08
RMS x 224.7
RMS y 46.54
signal [adc counts]
channels

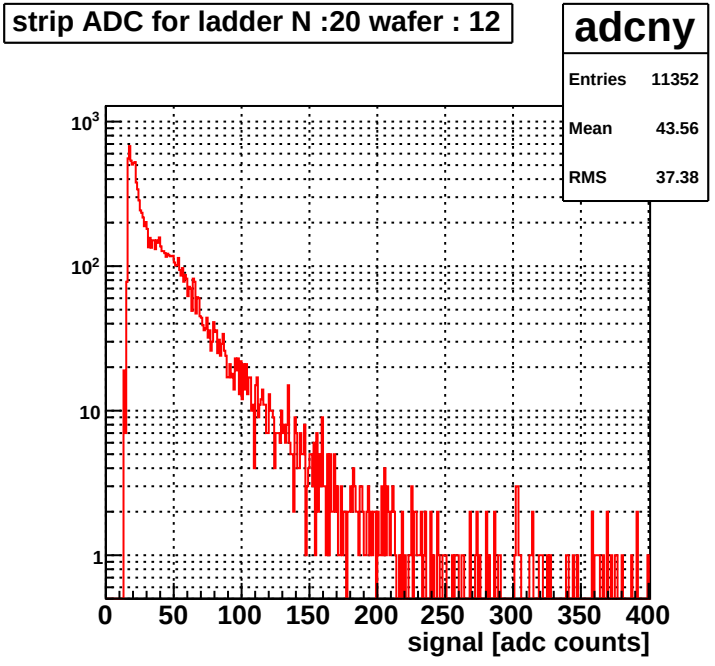

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 7878
Mean 42.21
RMS 35.76
signal [adc counts]

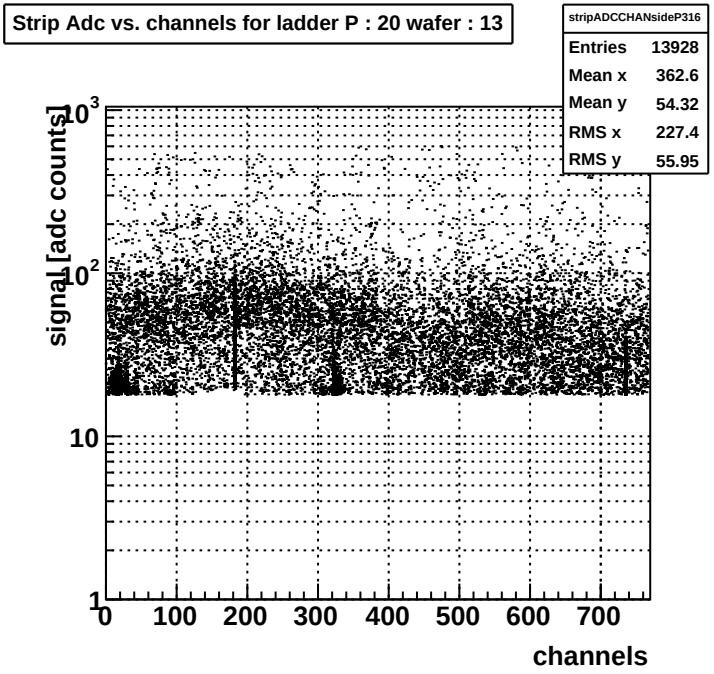

strip ADC for ladder N :20 wafer : 11
adcny
Entries 14857
Mean 49.78
RMS 42.69
signal [adc counts]

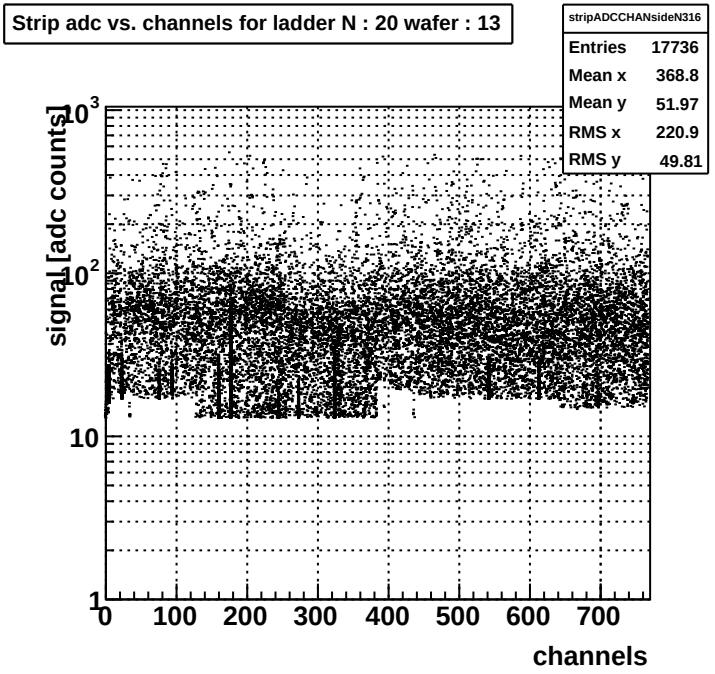

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 53683
Mean x 319.5
Mean y 30.1
RMS x 242.6
RMS y 21.84
signal [adc counts]
channels

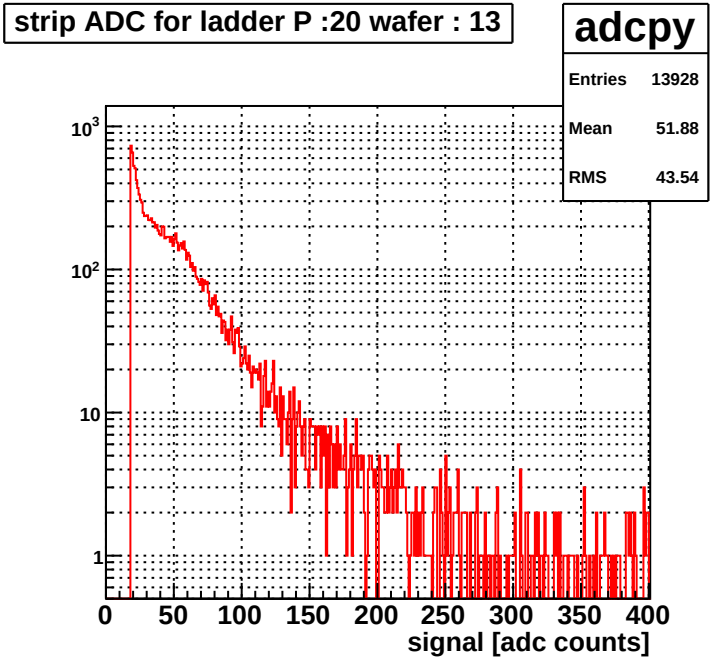

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 11352
Mean x 445.2
Mean y 43.63
RMS x 221.4
RMS y 40.36
signal [adc counts]
channels

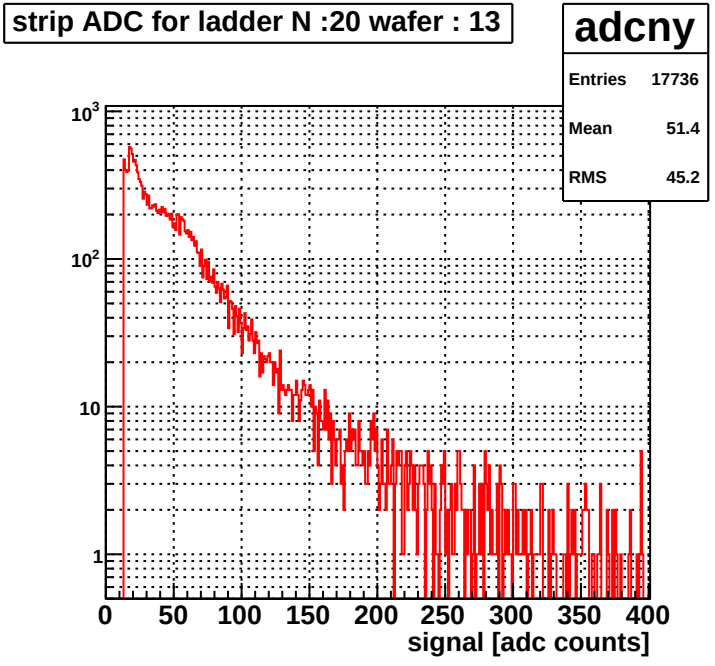

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 53683
Mean 30.36
RMS 19.33
signal [adc counts]

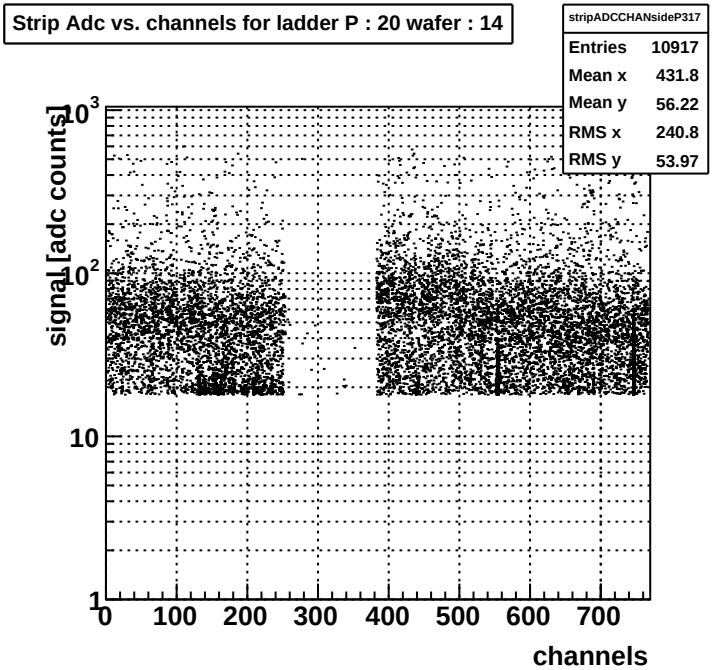

strip ADC for ladder N :20 wafer : 12
adcny
Entries 11352
Mean 43.56
RMS 37.38
signal [adc counts]

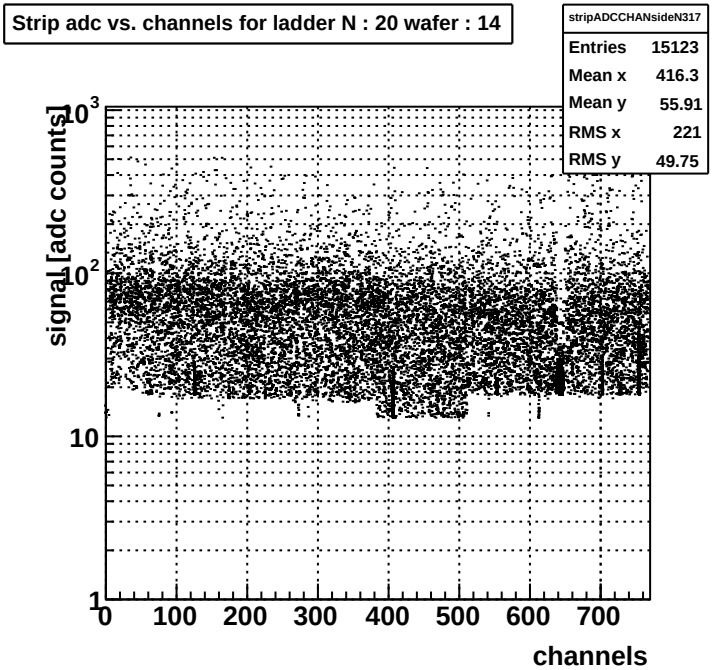

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 13928
Mean x 362.6
Mean y 54.32
RMS x 227.4
RMS y 55.95
signal [adc counts]
channels

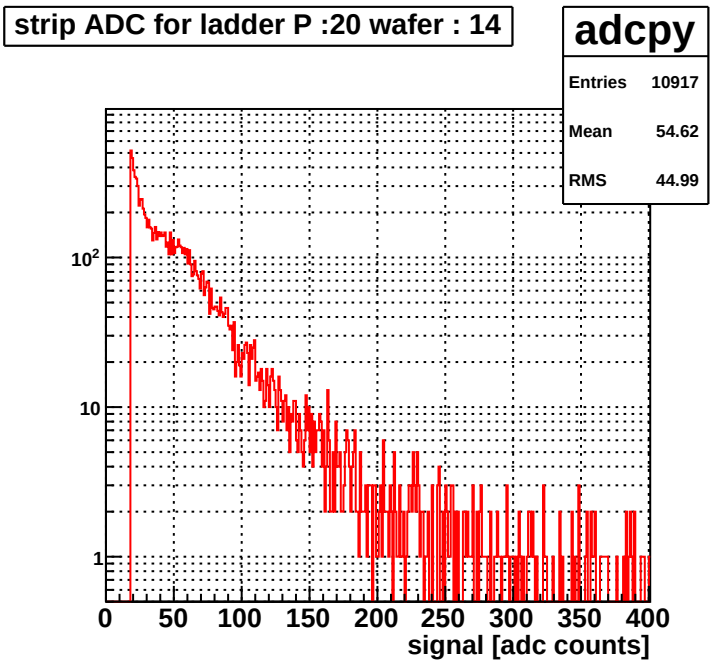

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 17736
Mean x 368.8
Mean y 51.97
RMS x 220.9
RMS y 49.81
signal [adc counts]
channels

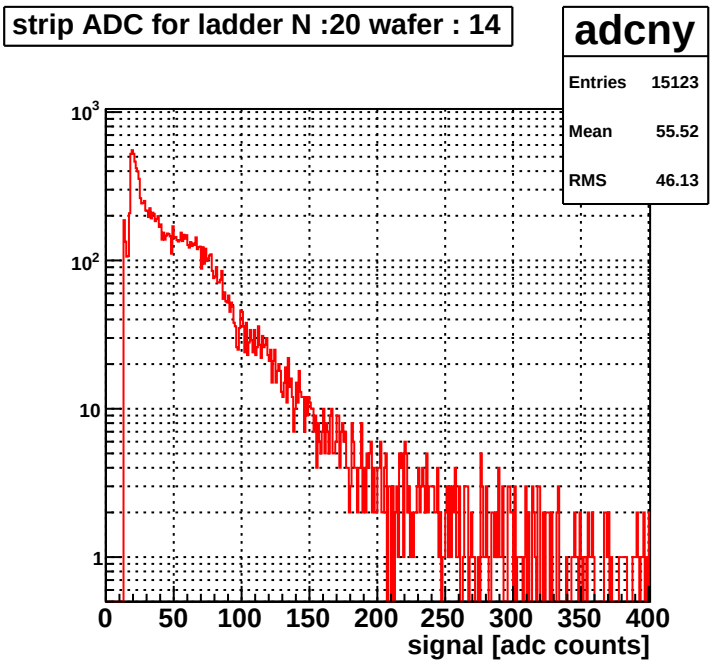

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 13928
Mean 51.88
RMS 43.54
signal [adc counts]

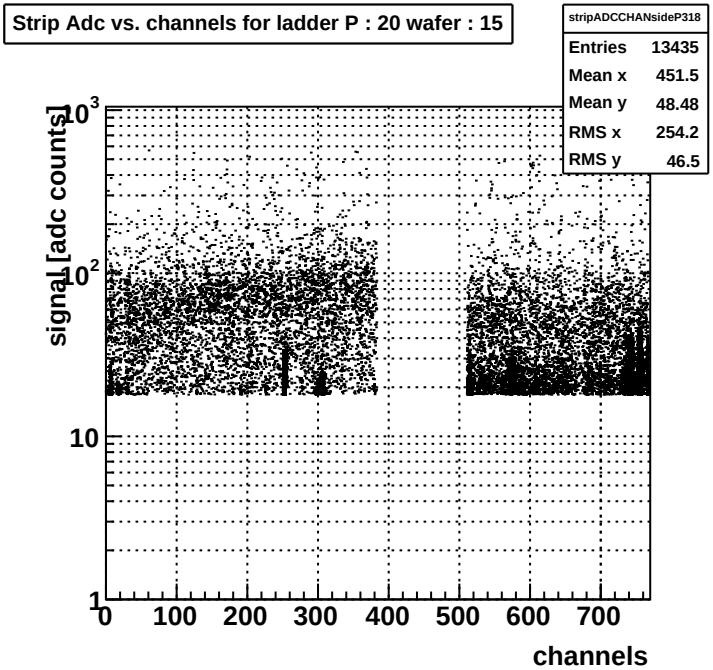

strip ADC for ladder N :20 wafer : 13
adcny
Entries 17736
Mean 51.4
RMS 45.2
signal [adc counts]

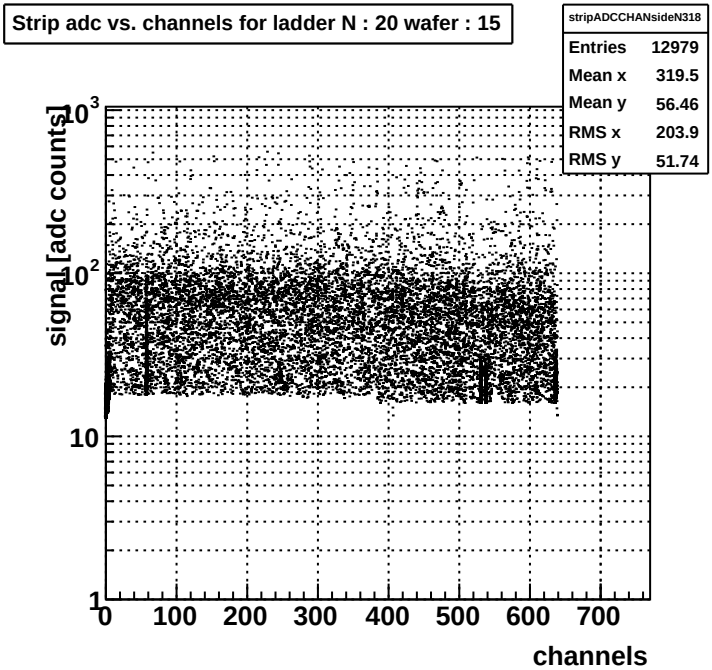

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 10917
Mean x 431.8
Mean y 56.22
RMS x 240.8
RMS y 53.97
signal [adc counts]
channels

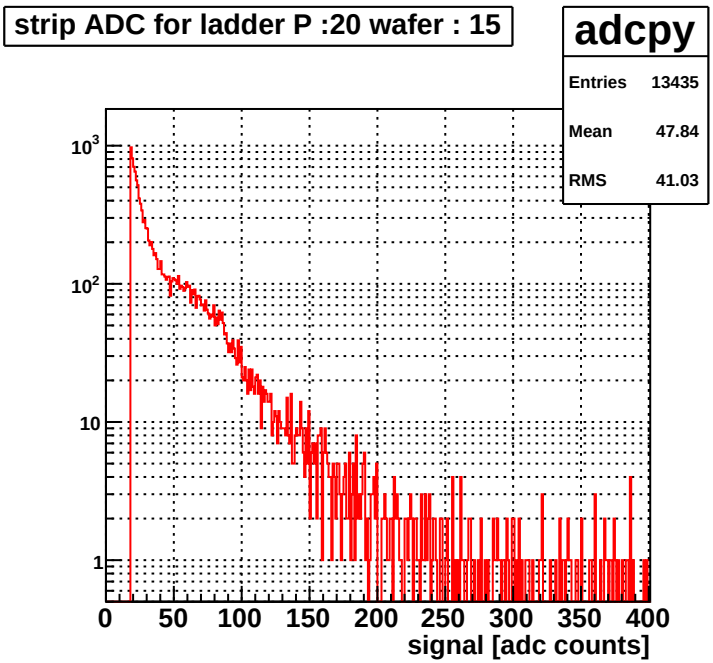

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 15123
Mean x 416.3
Mean y 55.91
RMS x 221
RMS y 49.75
signal [adc counts]
channels

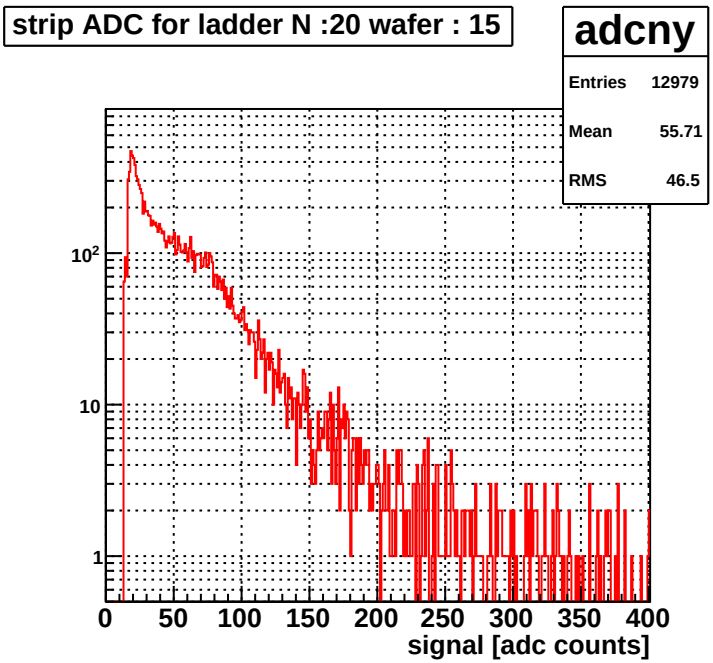

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 10917
Mean 54.62
RMS 44.99
signal [adc counts]

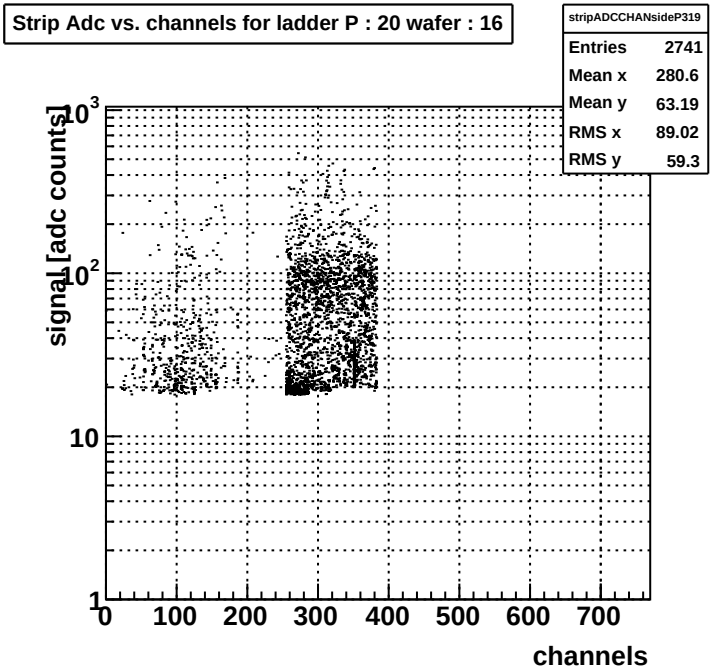

strip ADC for ladder N :20 wafer : 14
adcny
Entries 15123
Mean 55.52
RMS 46.13
signal [adc counts]

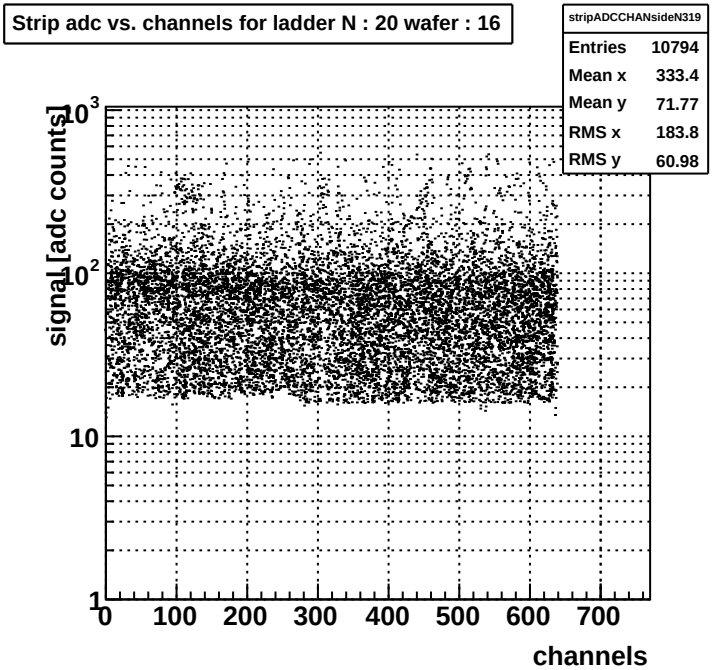

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 13435
Mean x 451.5
Mean y 48.48
RMS x 254.2
RMS y 46.5
signal [adc counts]
channels

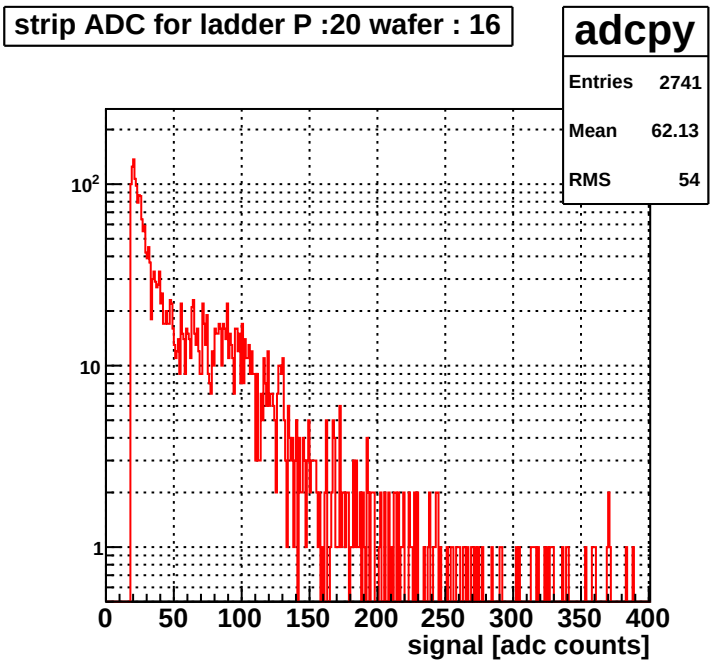

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 12979
Mean x 319.5
Mean y 56.46
RMS x 203.9
RMS y 51.74
signal [adc counts]
channels

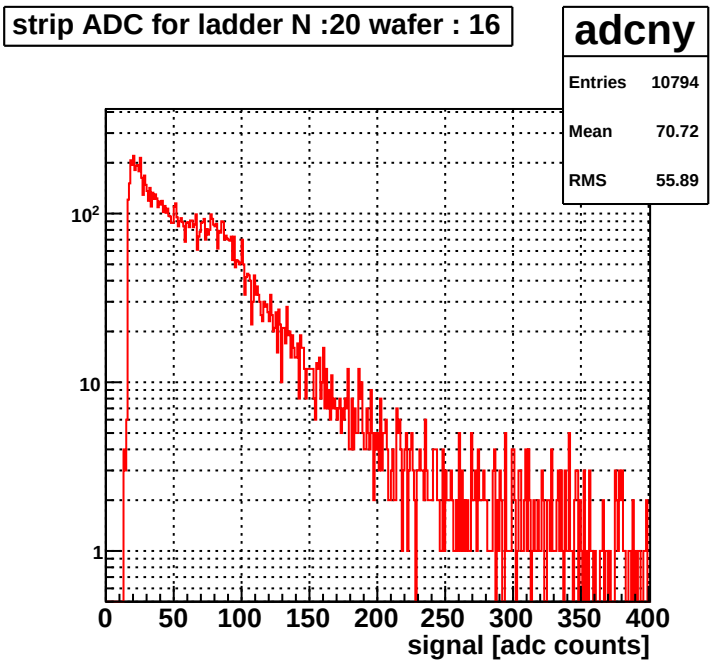

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 13435
Mean 47.84
RMS 41.03
signal [adc counts]

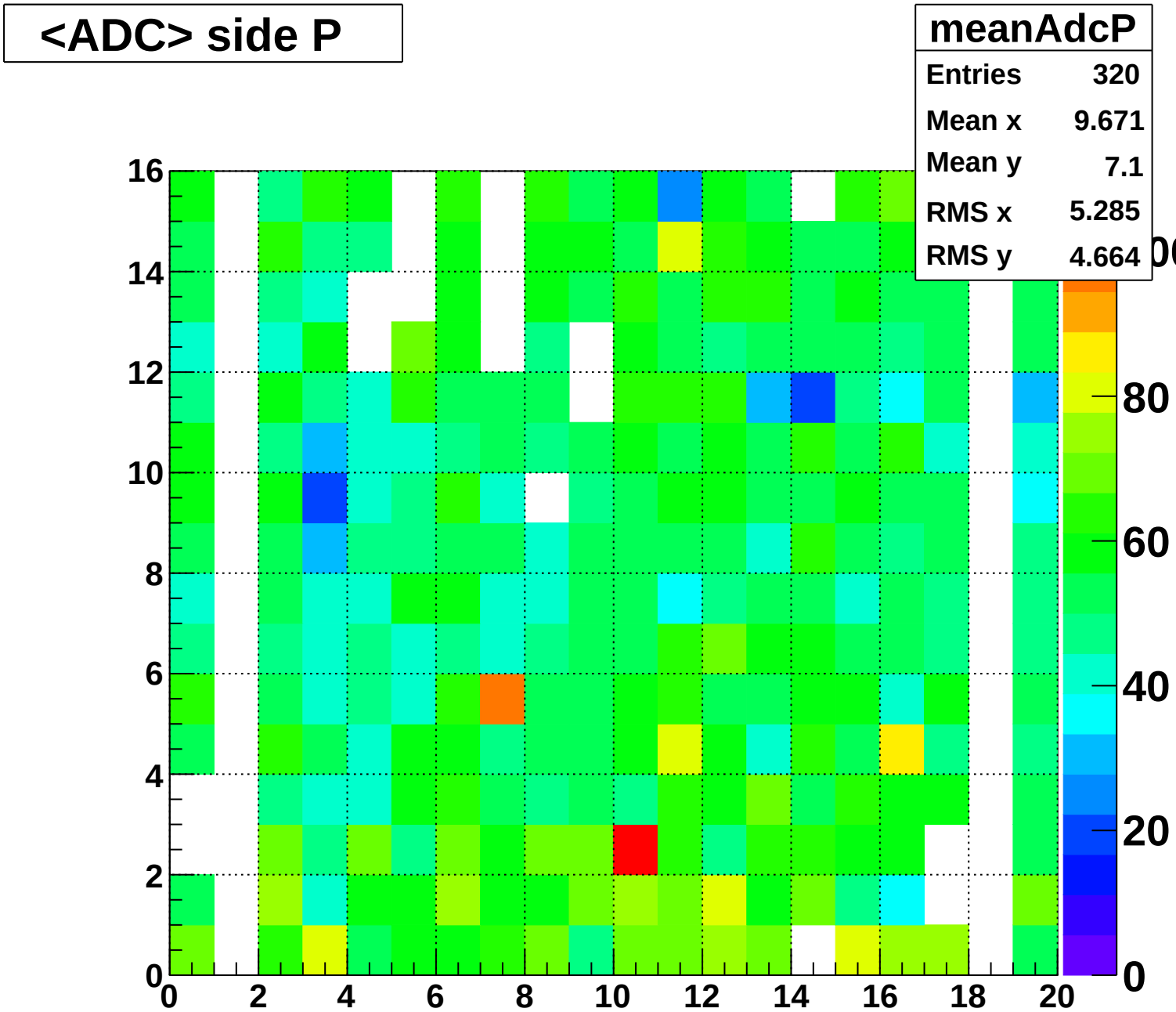

strip ADC for ladder N :20 wafer : 15
adcny
Entries 12979
Mean 55.71
RMS 46.5
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 2741
Mean x 280.6
Mean y 63.19
RMS x 89.02
RMS y 59.3
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 10794
Mean x 333.4
Mean y 71.77
RMS x 183.8
RMS y 60.98
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 2741
Mean 62.13
RMS 54
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 10794
Mean 70.72
RMS 55.89
signal [adc counts]

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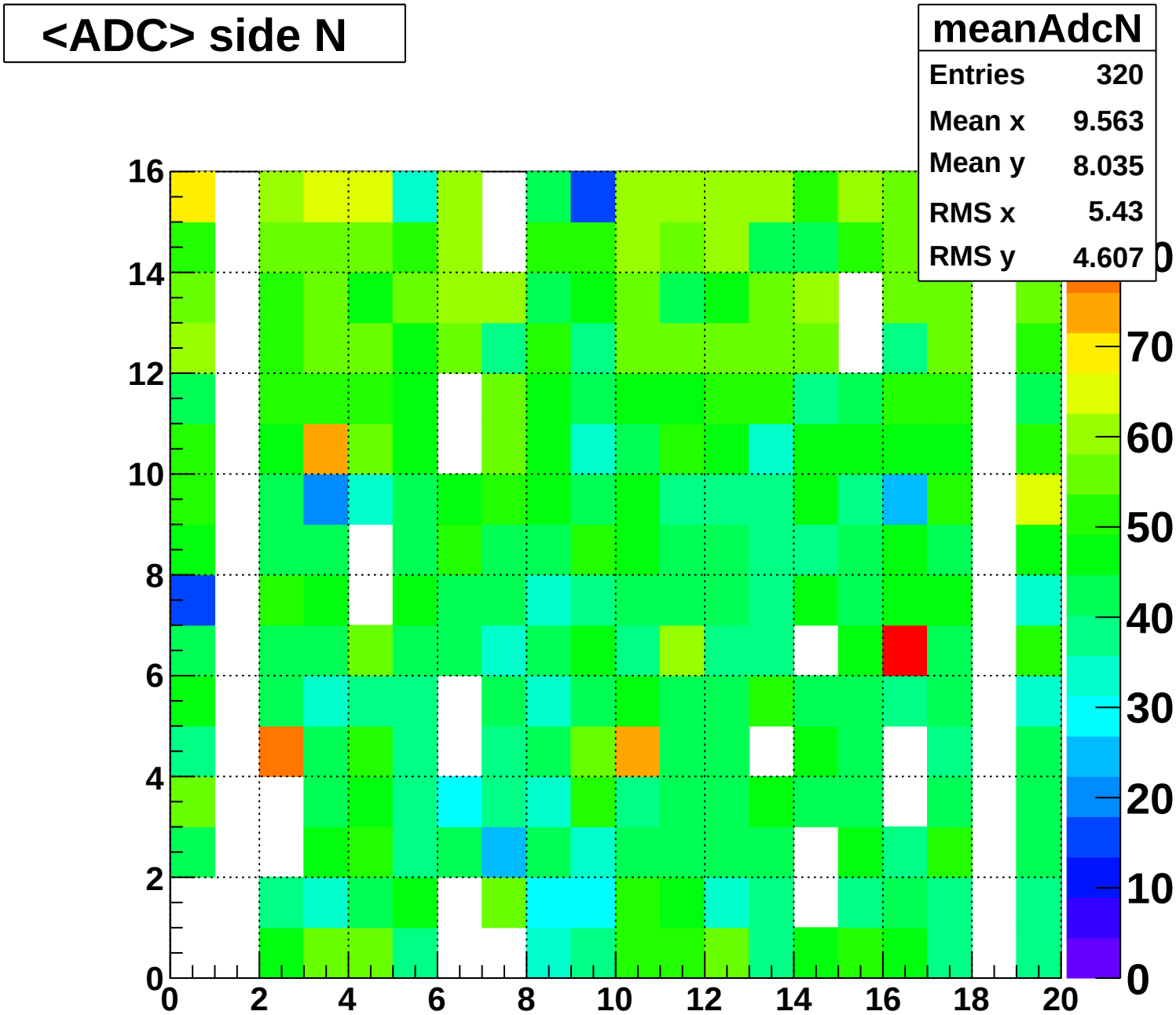


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