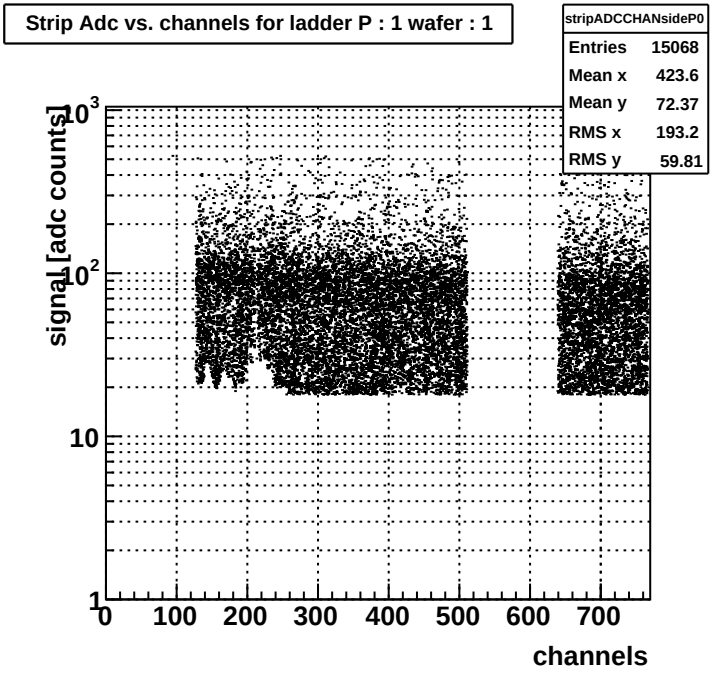
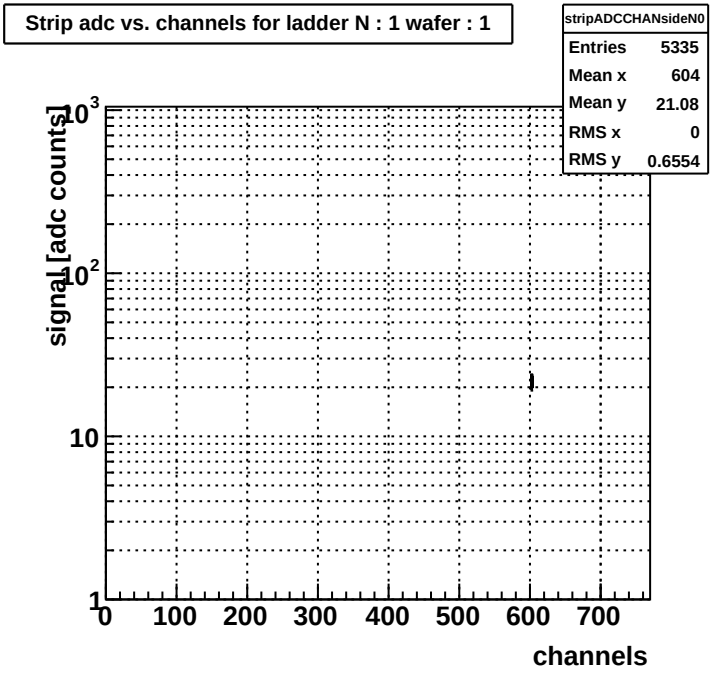
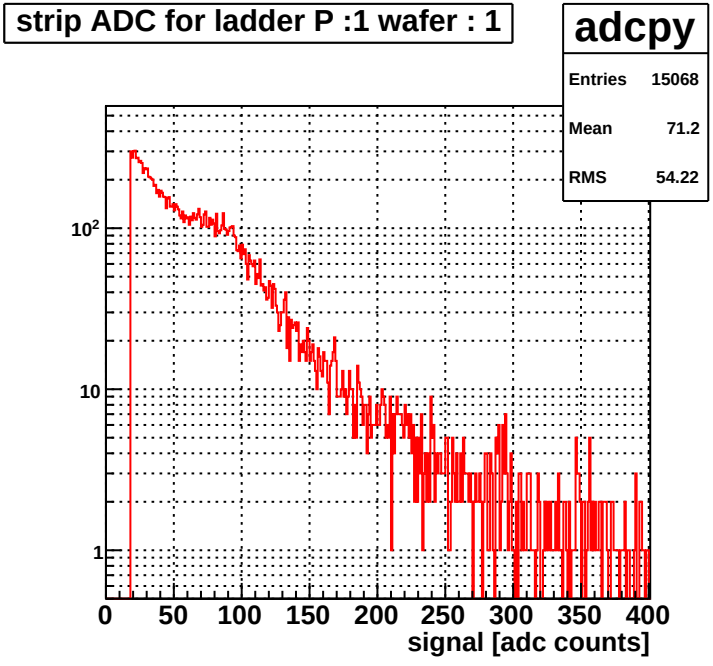
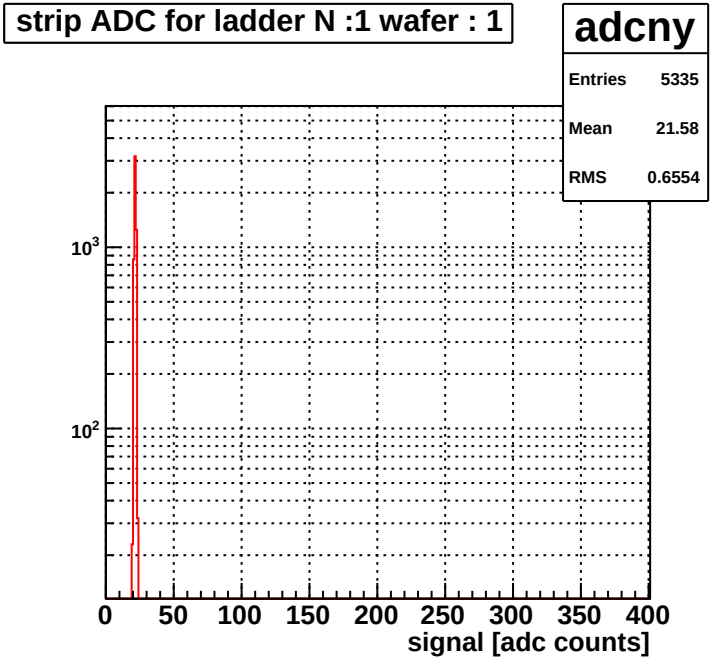
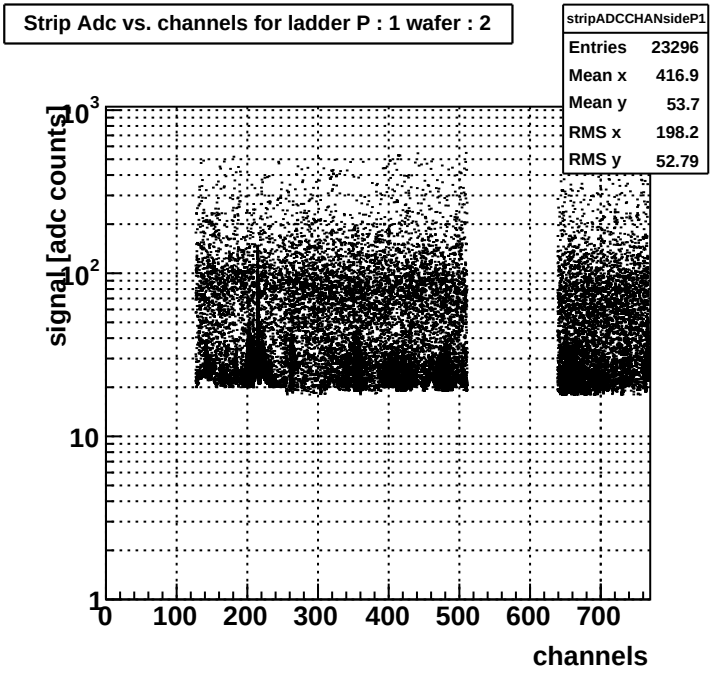
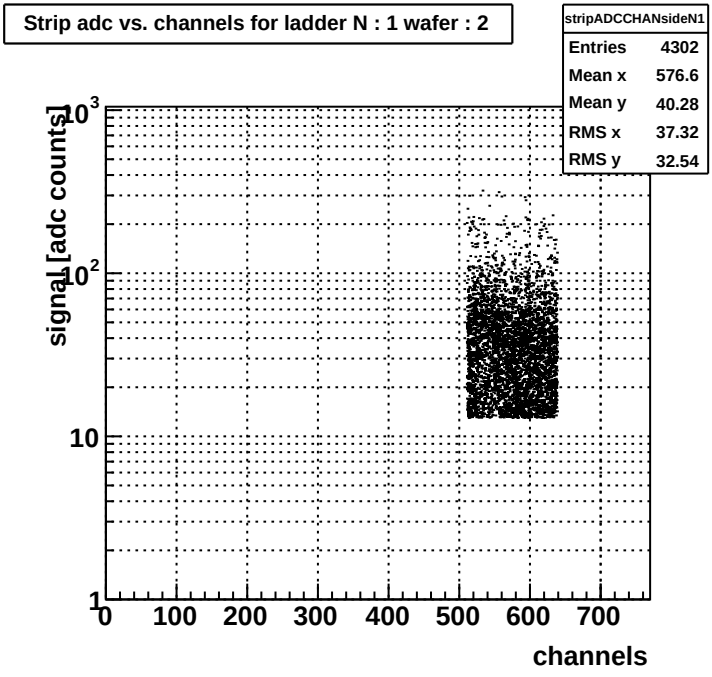

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 15068
Mean x 423.6
Mean y 72.37
RMS x 193.2
RMS y 59.81
signal [adc counts]
channels

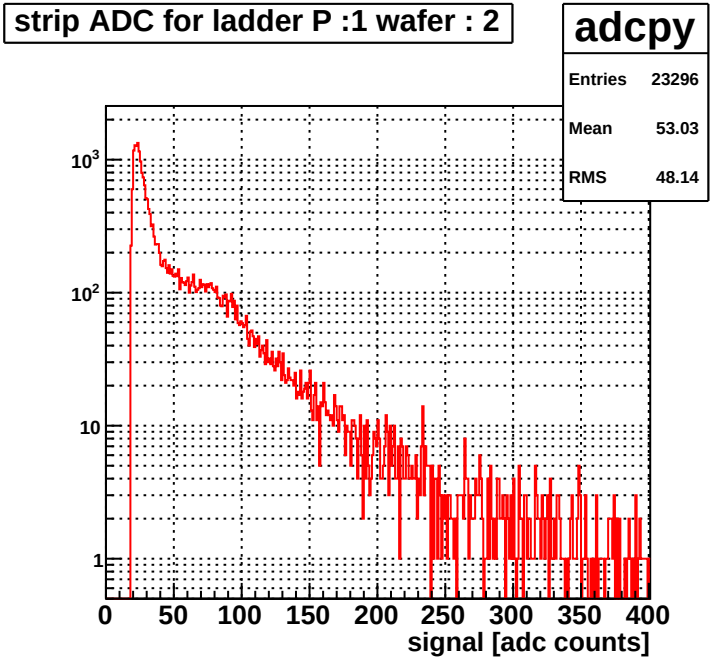

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 5335
Mean x 604
Mean y 21.08
RMS x 0
RMS y 0.6554
signal [adc counts]
channels

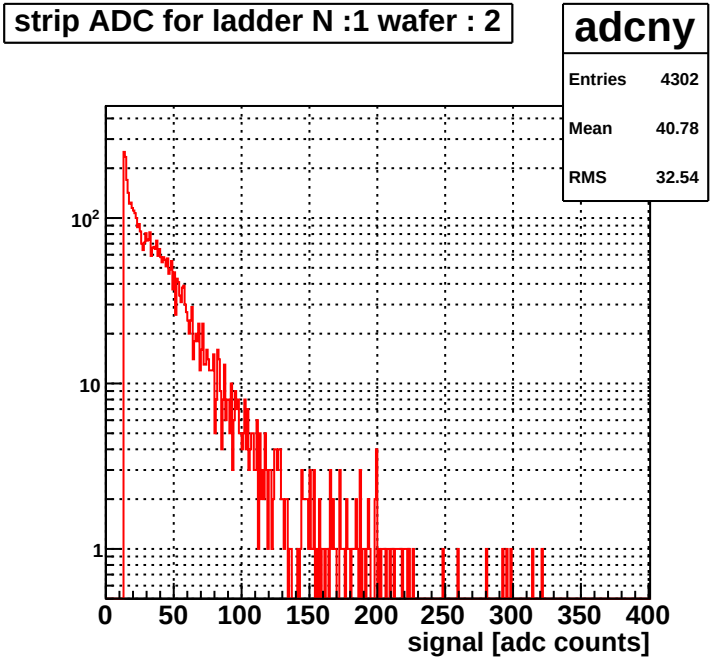

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 15068
Mean 71.2
RMS 54.22
signal [adc counts]

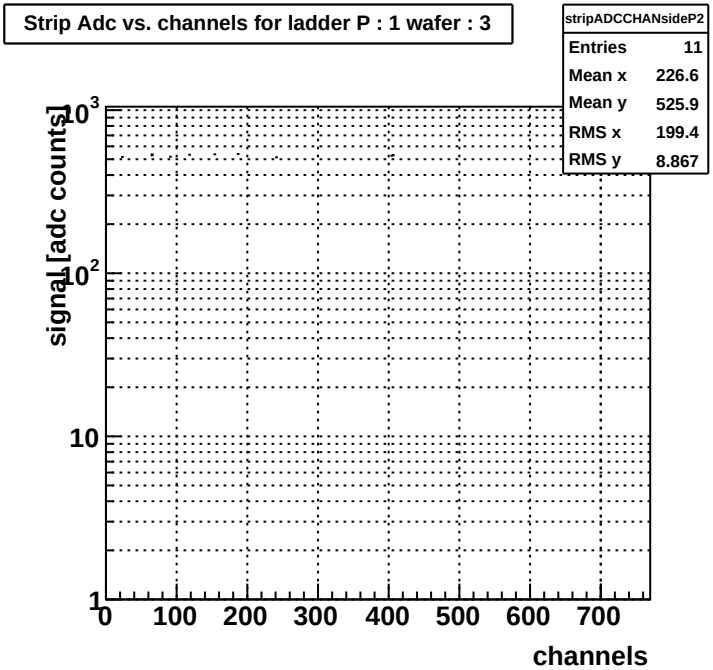

strip ADC for ladder N :1 wafer : 1
adcny
Entries 5335
Mean 21.58
RMS 0.6554
signal [adc counts]

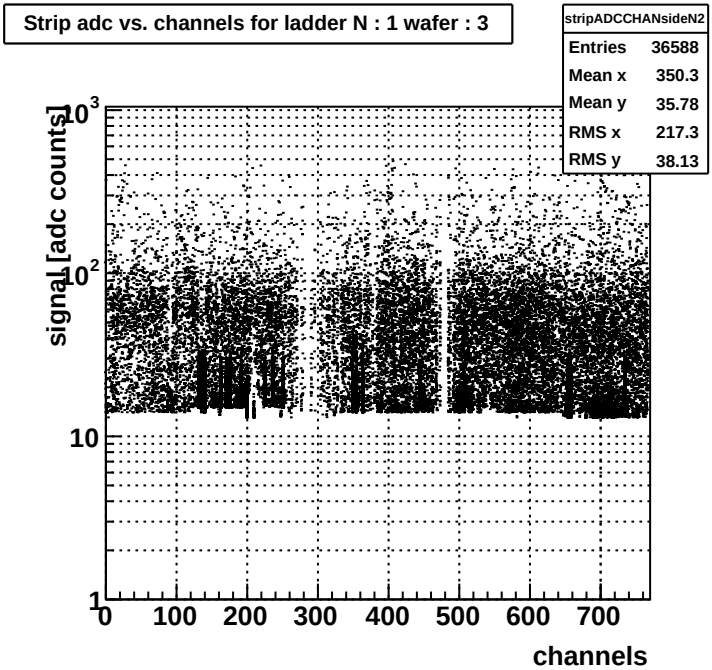

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 23296
Mean x 416.9
Mean y 53.7
RMS x 198.2
RMS y 52.79
signal [adc counts]
channels

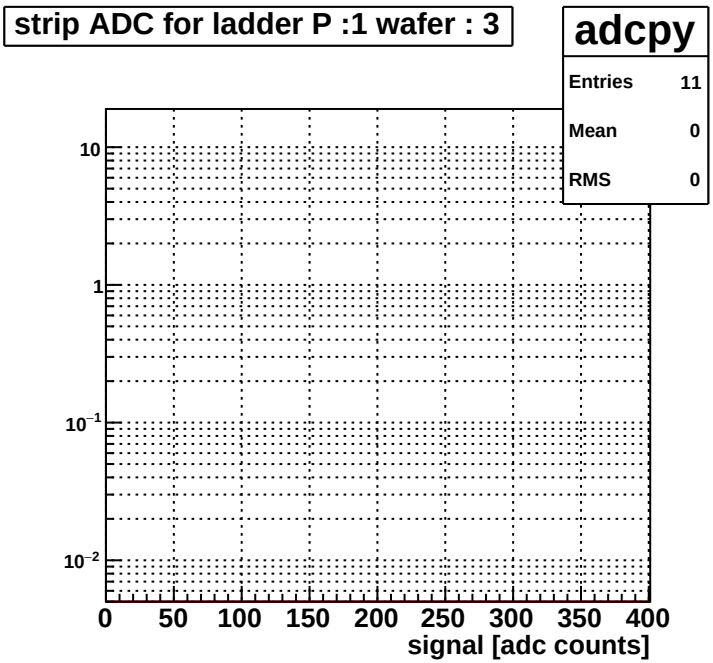

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4302
Mean x 576.6
Mean y 40.28
RMS x 37.32
RMS y 32.54
signal [adc counts]
channels

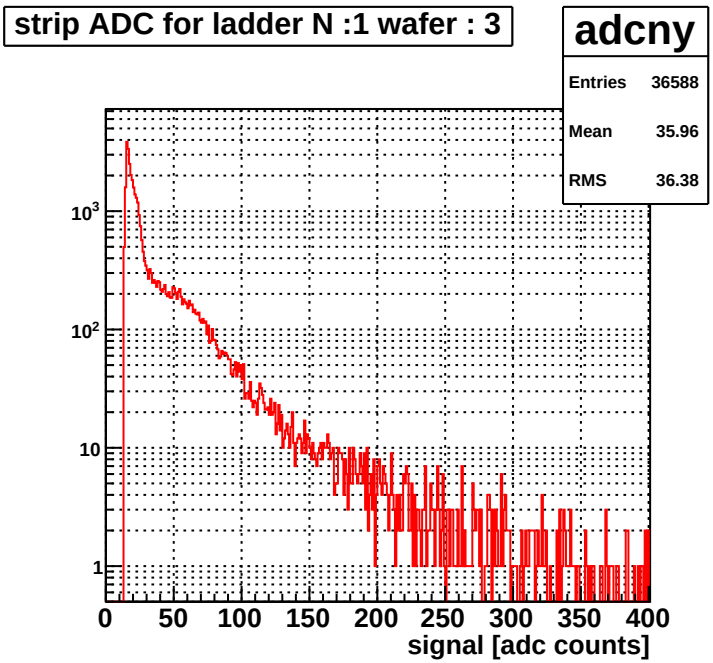

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 23296
Mean 53.03
RMS 48.14
signal [adc counts]

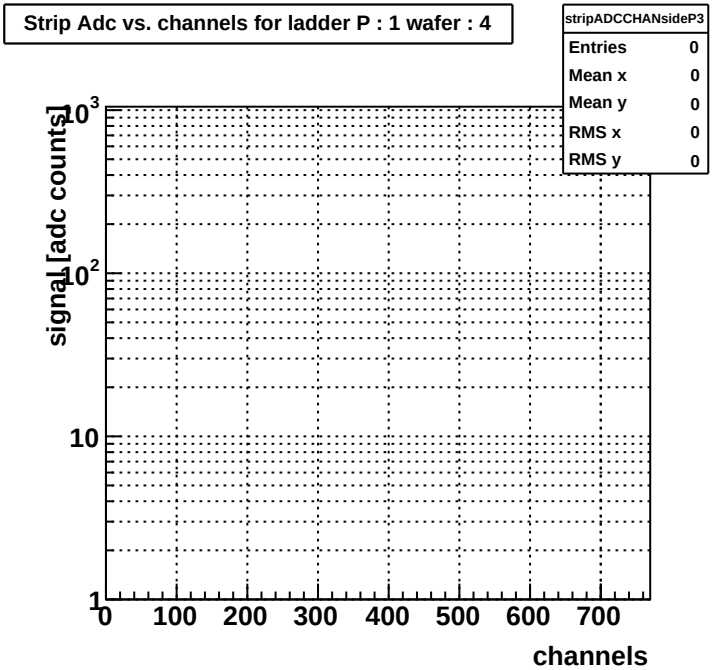

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4302
Mean 40.78
RMS 32.54
signal [adc counts]

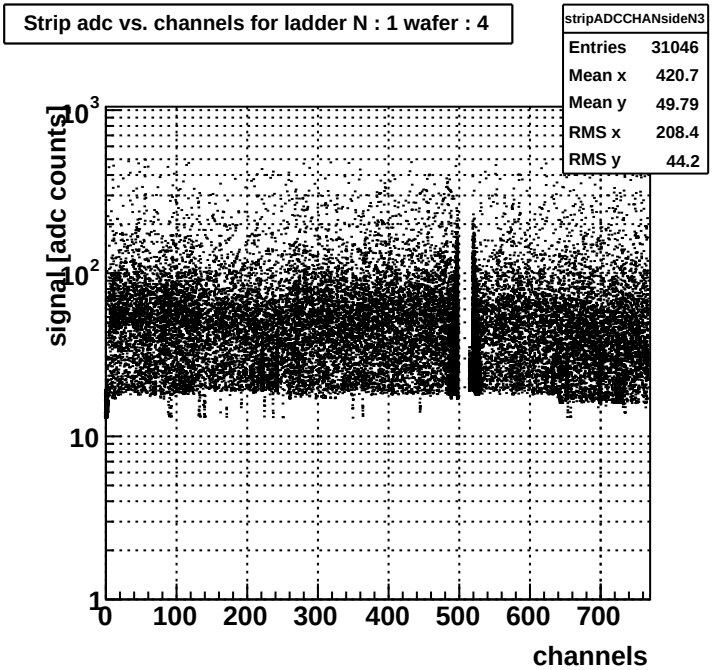

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 11
Mean x 226.6
Mean y 525.9
RMS x 199.4
RMS y 8.867
signal [adc counts]
channels

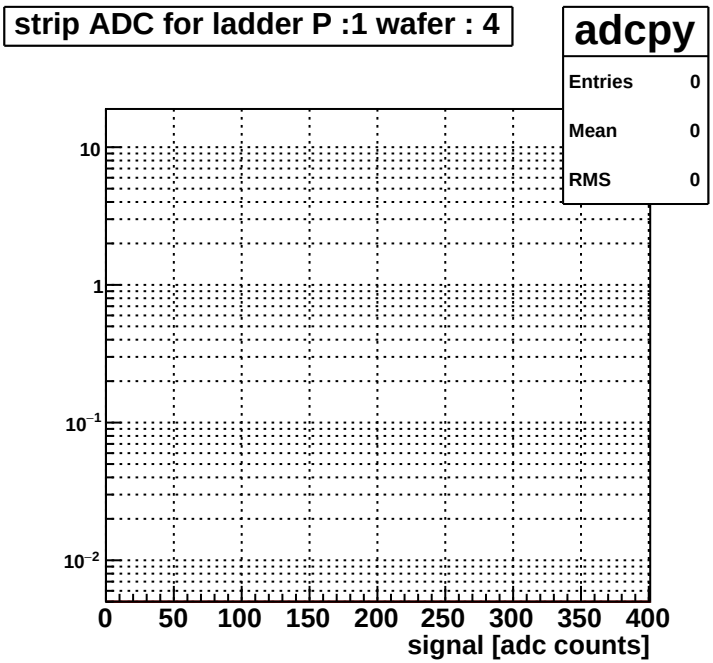

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 36588
Mean x 350.3
Mean y 35.78
RMS x 217.3
RMS y 38.13
signal [adc counts]
channels

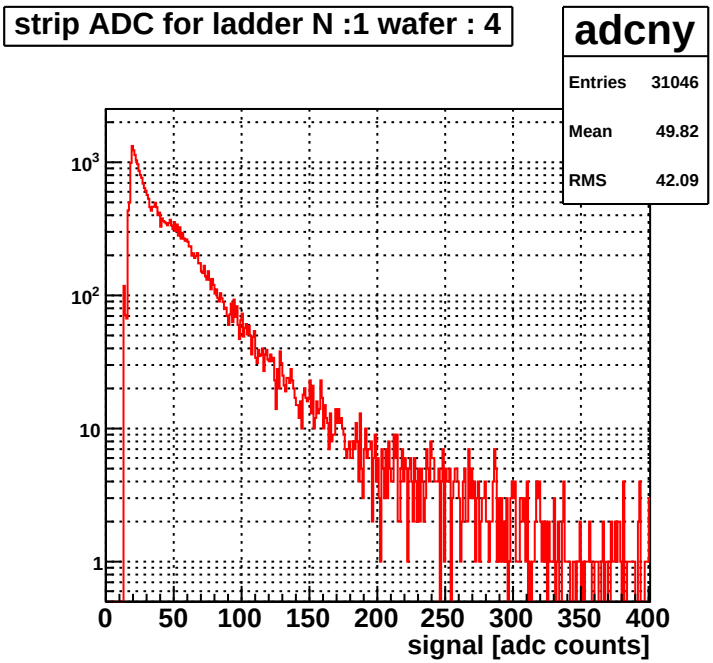

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

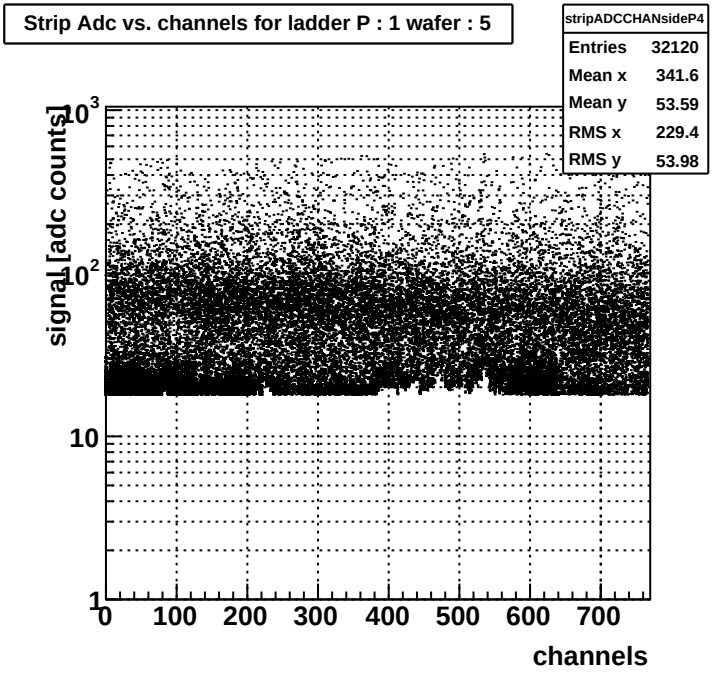

strip ADC for ladder N :1 wafer : 3
adcny
Entries 36588
Mean 35.96
RMS 36.38
signal [adc counts]

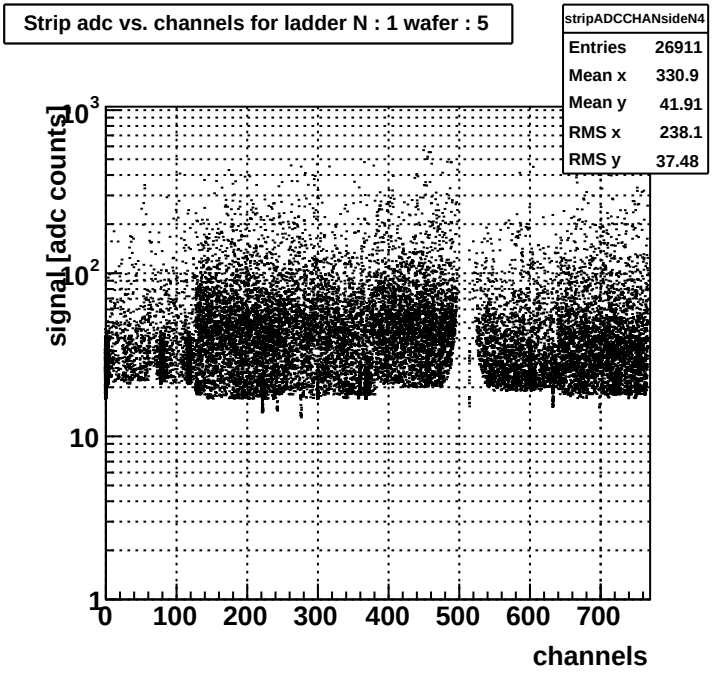

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

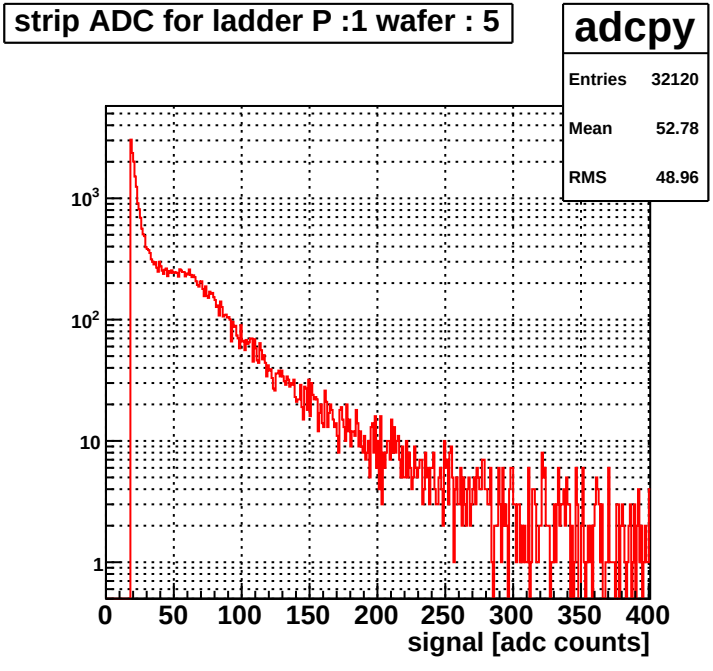

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 31046
Mean x 420.7
Mean y 49.79
RMS x 208.4
RMS y 44.2
signal [adc counts]
channels

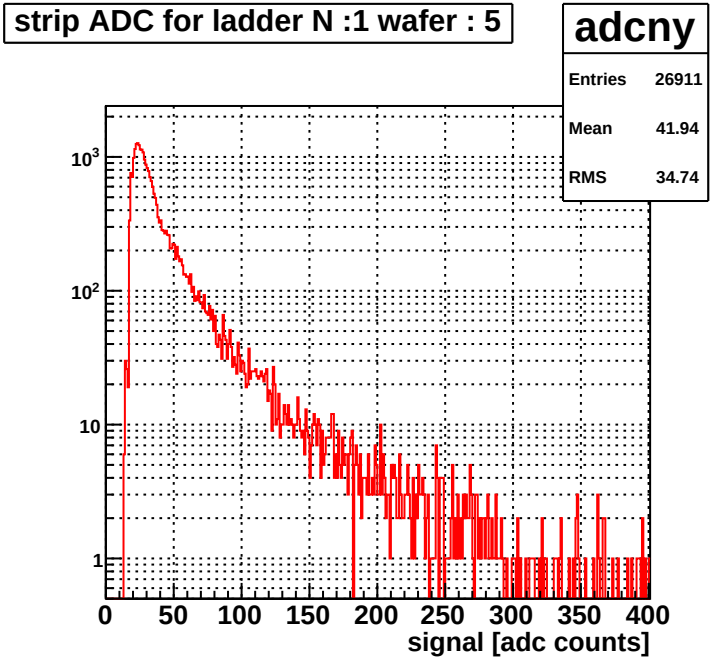

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

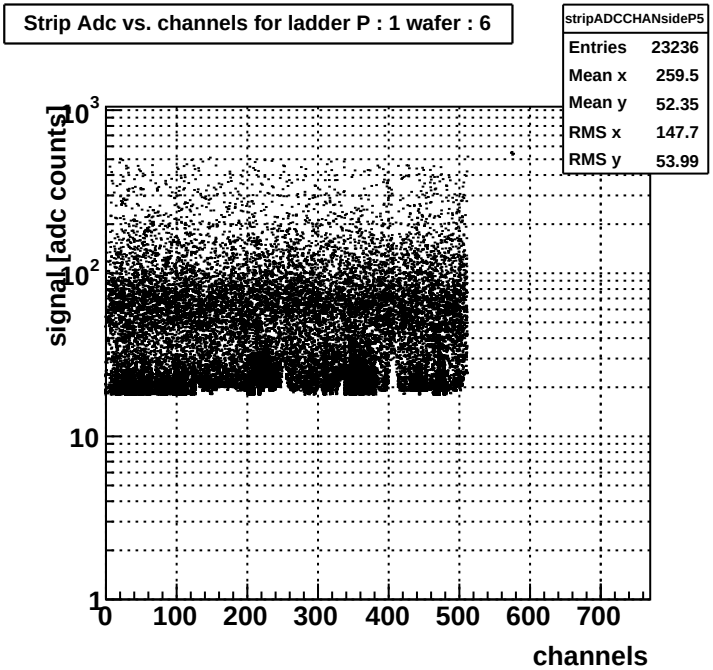

strip ADC for ladder N :1 wafer : 4
adcny
Entries 31046
Mean 49.82
RMS 42.09
signal [adc counts]

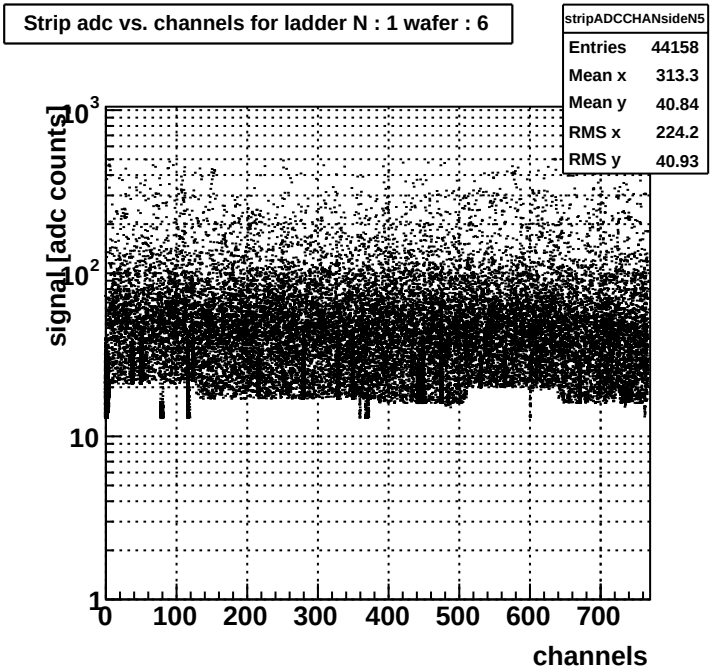

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 32120
Mean x 341.6
Mean y 53.59
RMS x 229.4
RMS y 53.98
signal [adc counts]
channels

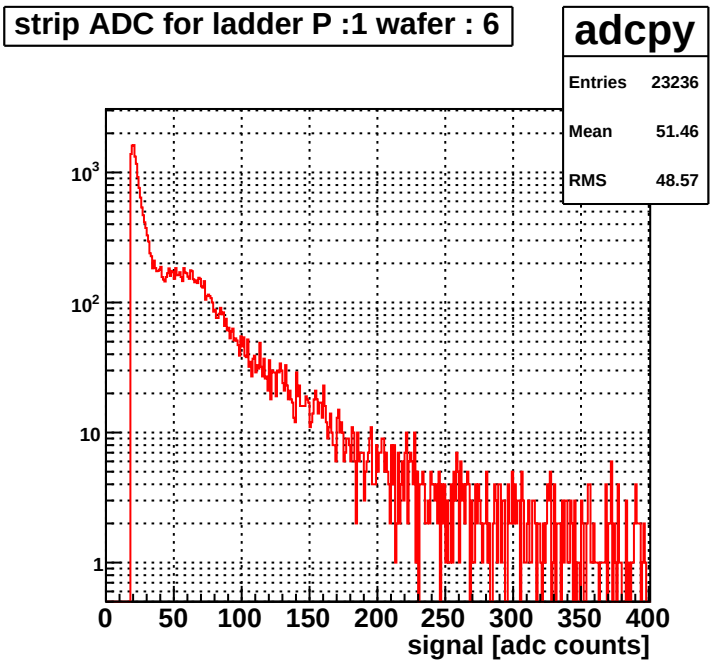

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 26911
Mean x 330.9
Mean y 41.91
RMS x 238.1
RMS y 37.48
signal [adc counts]
channels

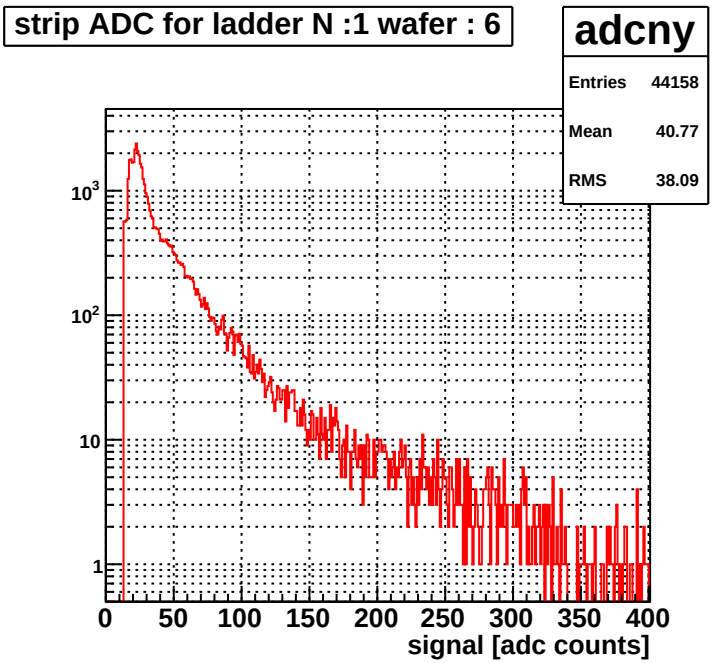

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 32120
Mean 52.78
RMS 48.96
signal [adc counts]

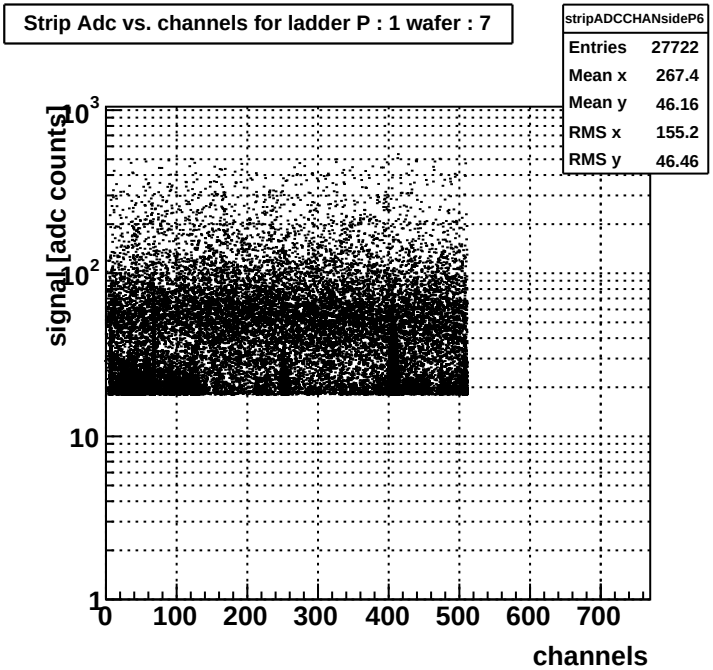

strip ADC for ladder N :1 wafer : 5
adcny
Entries 26911
Mean 41.94
RMS 34.74
signal [adc counts]

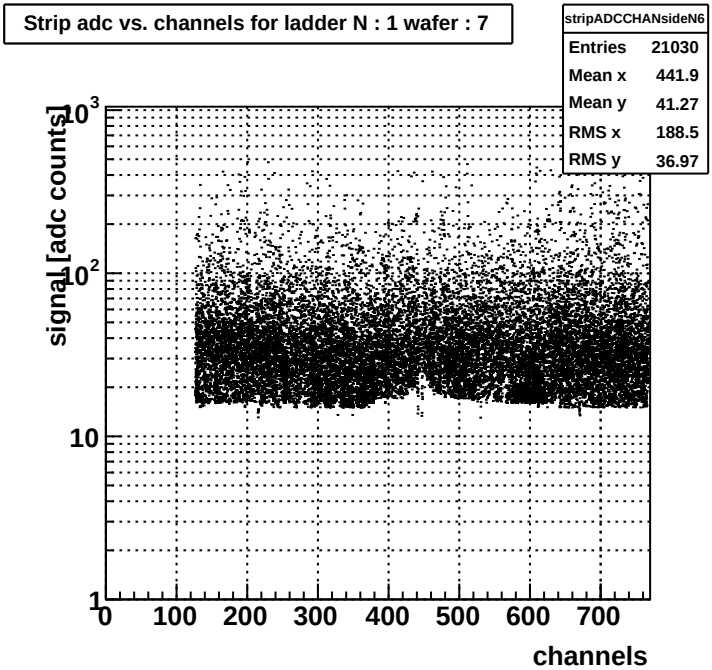

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 23236
Mean x 259.5
Mean y 52.35
RMS x 147.7
RMS y 53.99
signal [adc counts]
channels

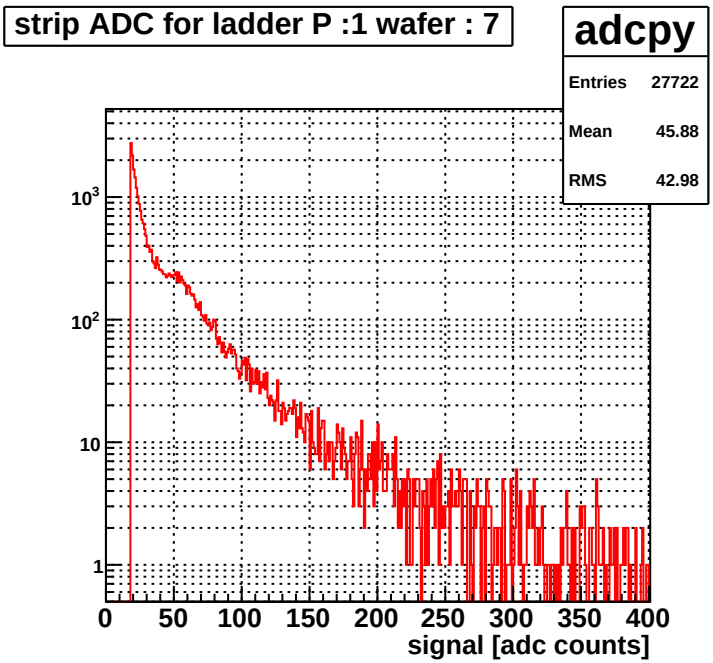

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 44158
Mean x 313.3
Mean y 40.84
RMS x 224.2
RMS y 40.93
signal [adc counts]
channels

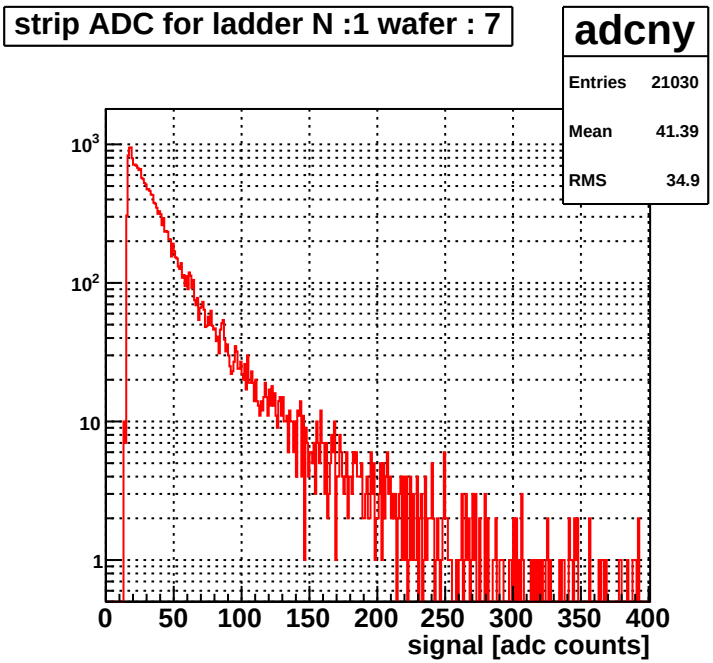

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 23236
Mean 51.46
RMS 48.57
signal [adc counts]

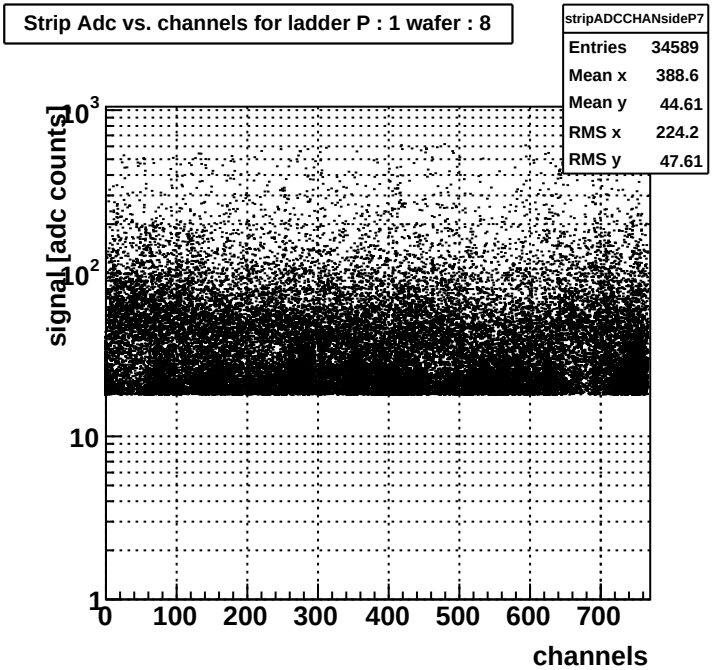

strip ADC for ladder N :1 wafer : 6
adcny
Entries 44158
Mean 40.77
RMS 38.09
signal [adc counts]

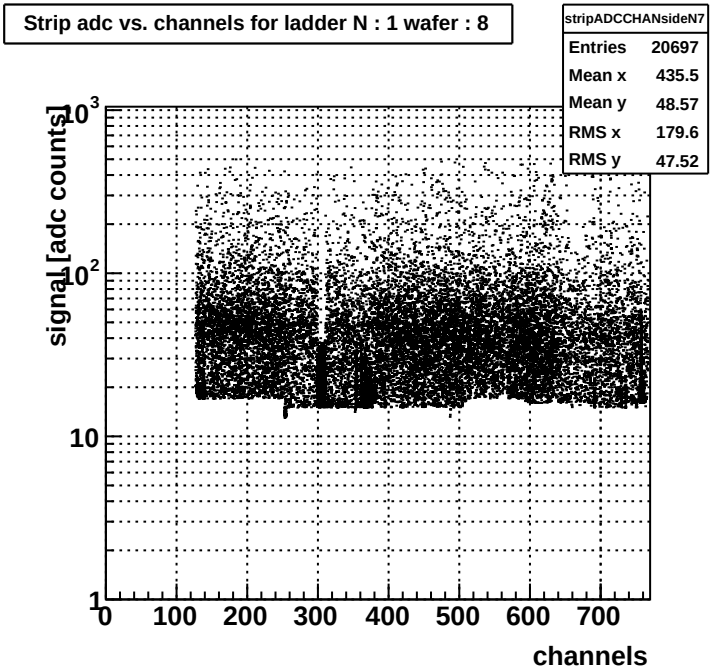

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 27722
Mean x 267.4
Mean y 46.16
RMS x 155.2
RMS y 46.46
signal [adc counts]
channels

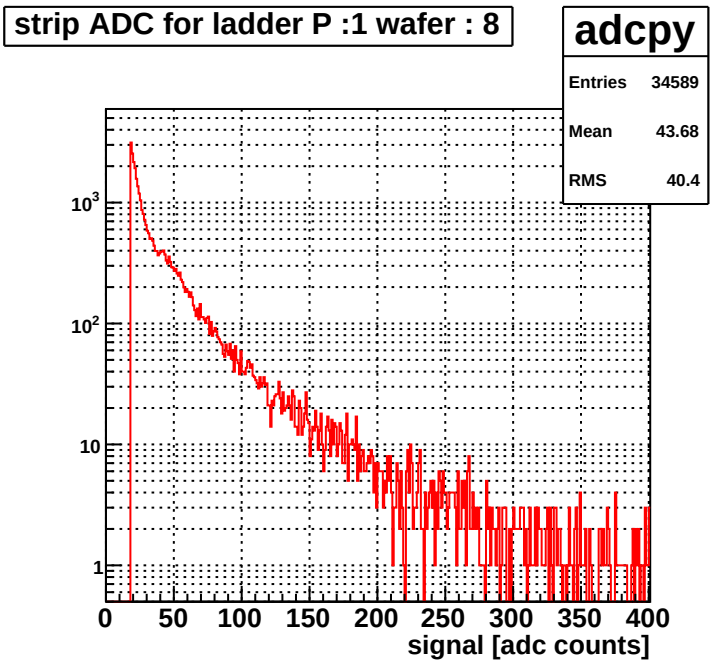

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 21030
Mean x 441.9
Mean y 41.27
RMS x 188.5
RMS y 36.97
signal [adc counts]
channels

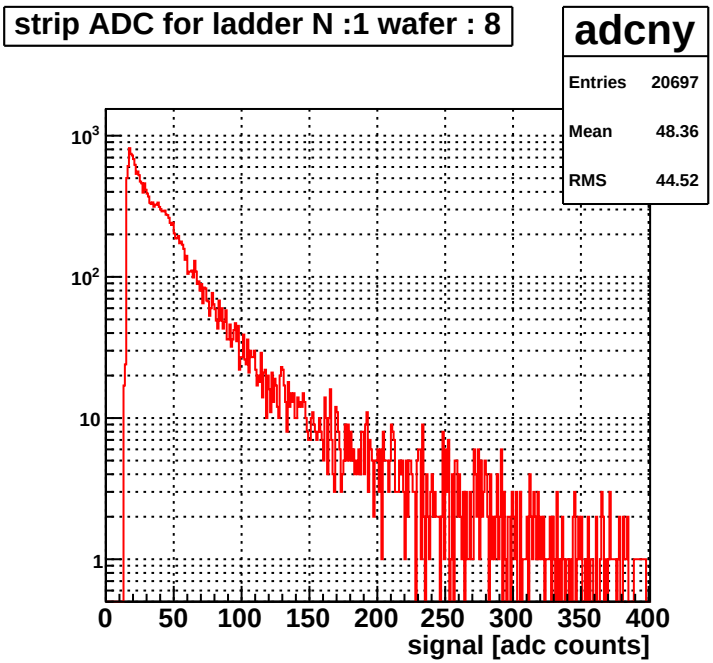

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 27722
Mean 45.88
RMS 42.98
signal [adc counts]

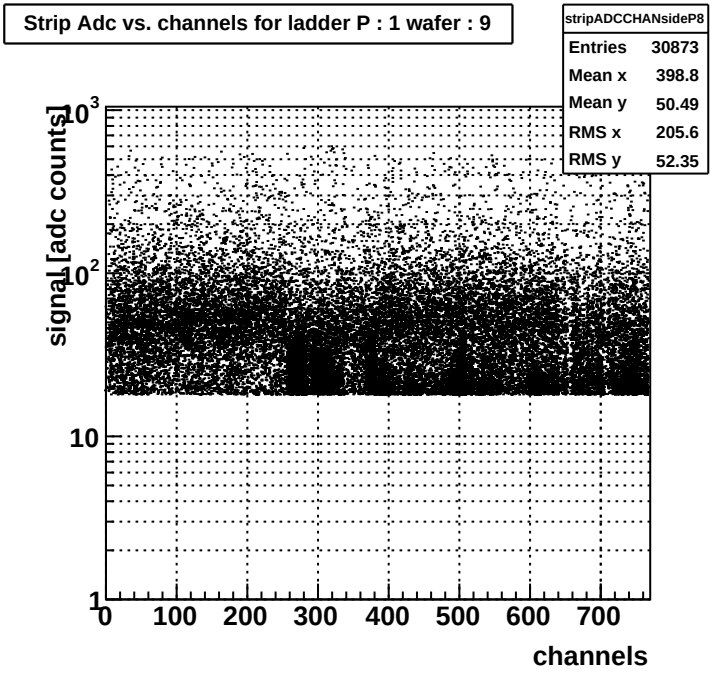

strip ADC for ladder N :1 wafer : 7
adcny
Entries 21030
Mean 41.39
RMS 34.9
signal [adc counts]

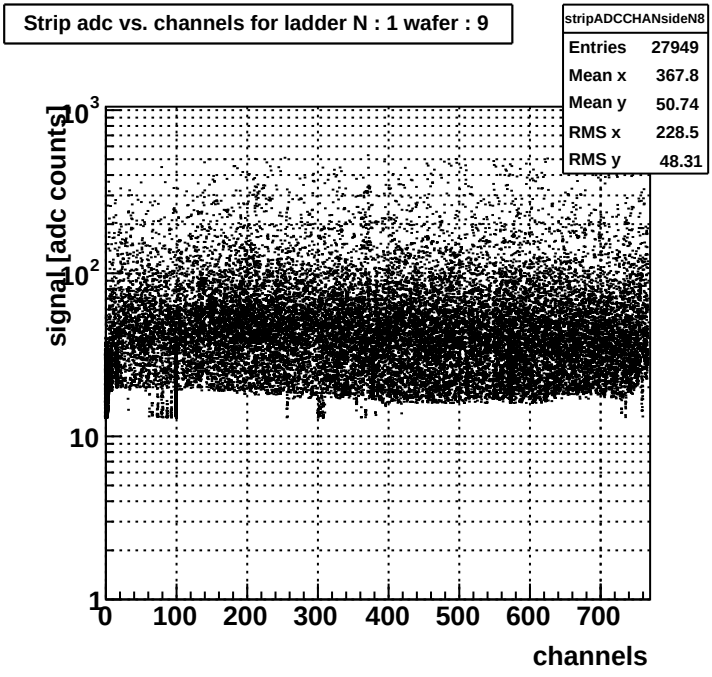

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 34589
Mean x 388.6
Mean y 44.61
RMS x 224.2
RMS y 47.61
signal [adc counts]
channels

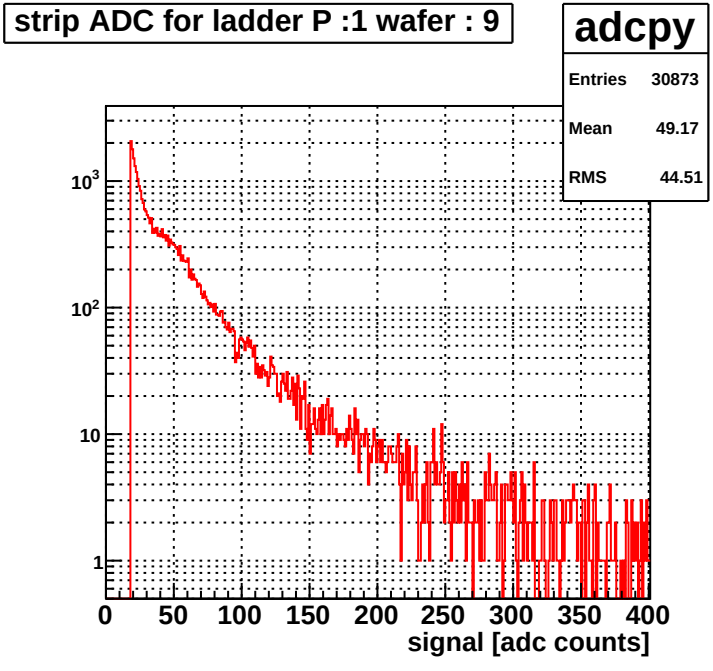

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 20697
Mean x 435.5
Mean y 48.57
RMS x 179.6
RMS y 47.52
signal [adc counts]
channels

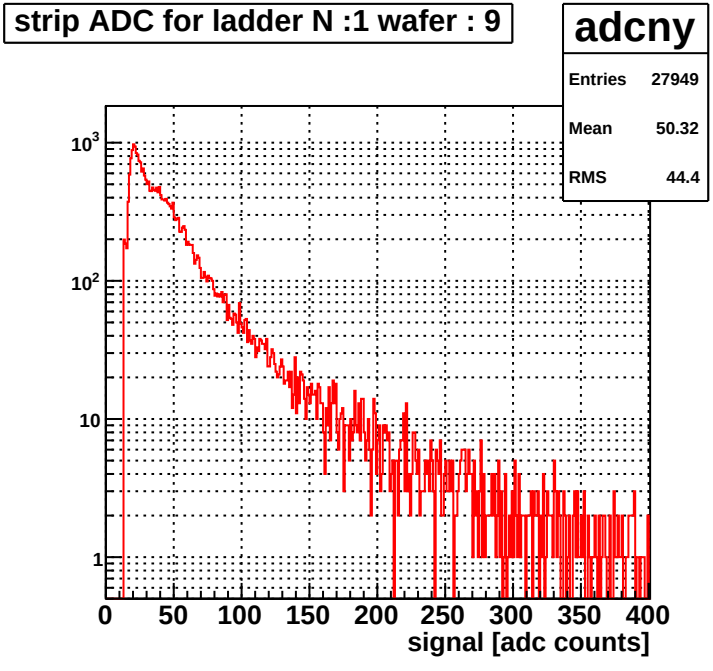

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 34589
Mean 43.68
RMS 40.4
signal [adc counts]

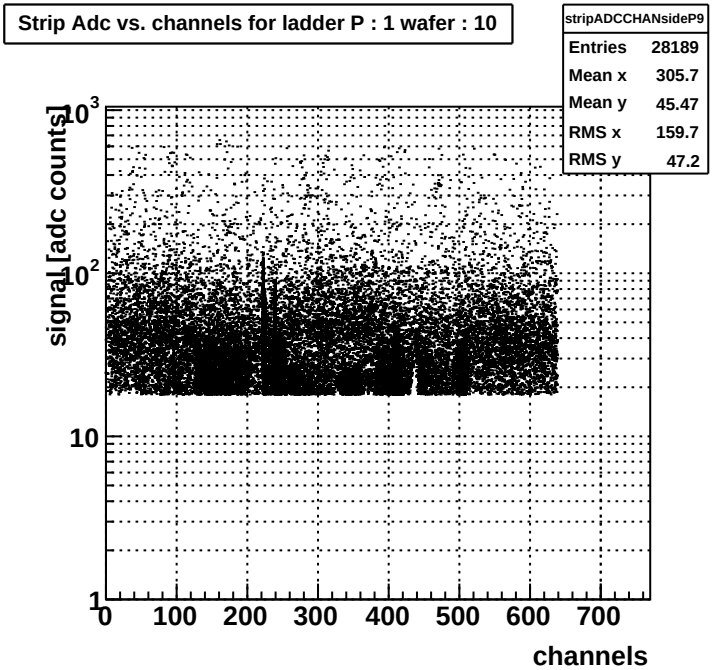

strip ADC for ladder N :1 wafer : 8
adcny
Entries 20697
Mean 48.36
RMS 44.52
signal [adc counts]

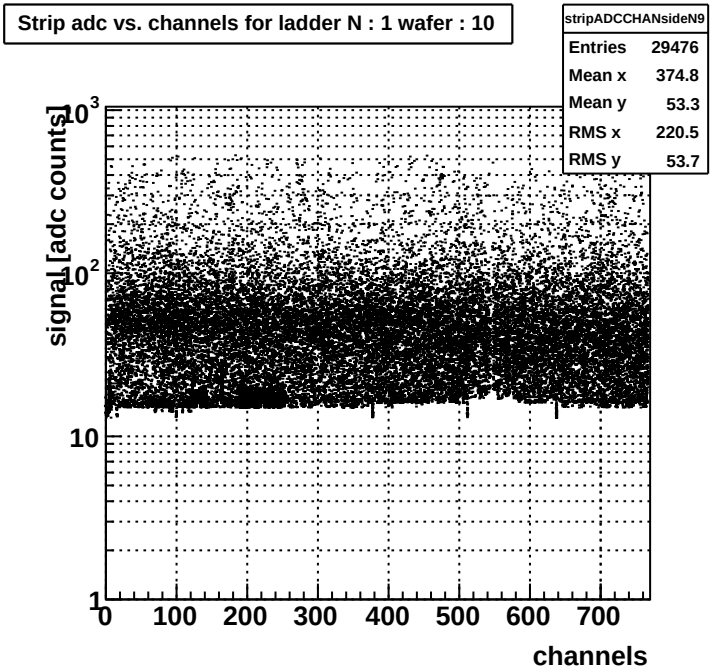

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 30873
Mean x 398.8
Mean y 50.49
RMS x 205.6
RMS y 52.35
signal [adc counts]
channels

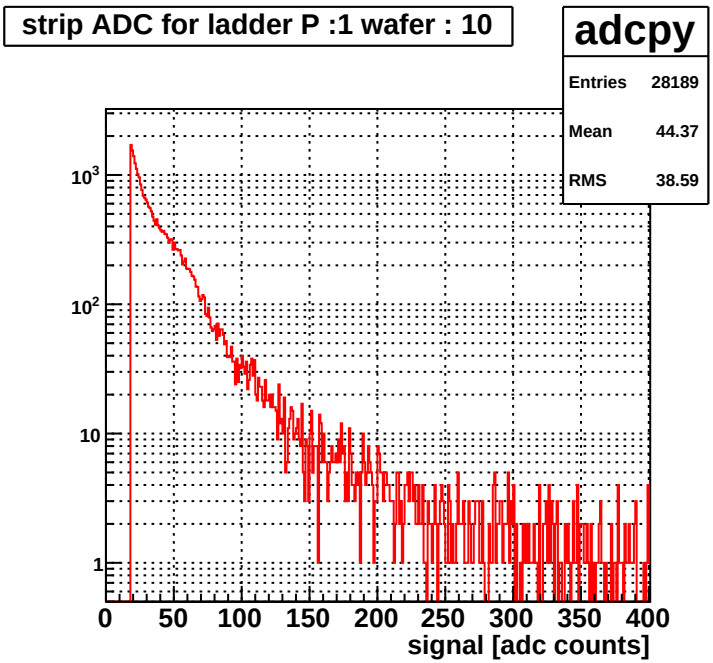

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 27949
Mean x 367.8
Mean y 50.74
RMS x 228.5
RMS y 48.31
signal [adc counts]
channels

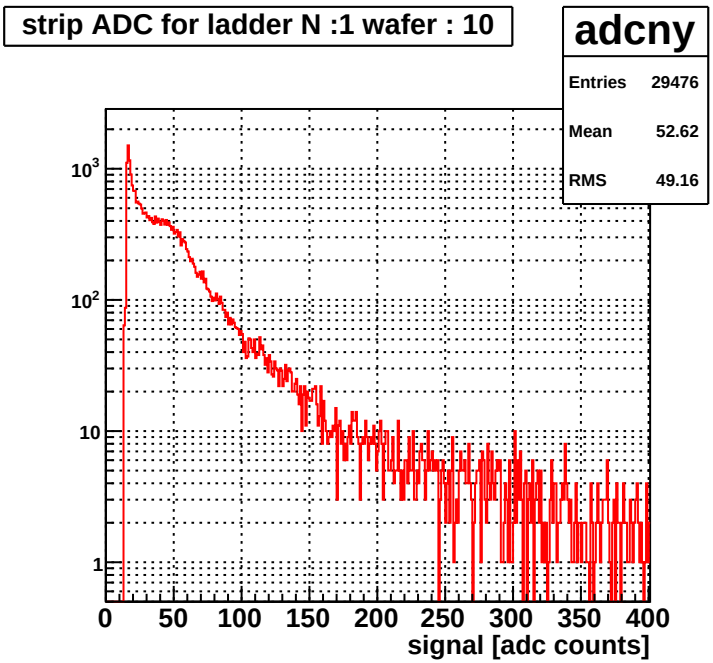

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 30873
Mean 49.17
RMS 44.51
signal [adc counts]

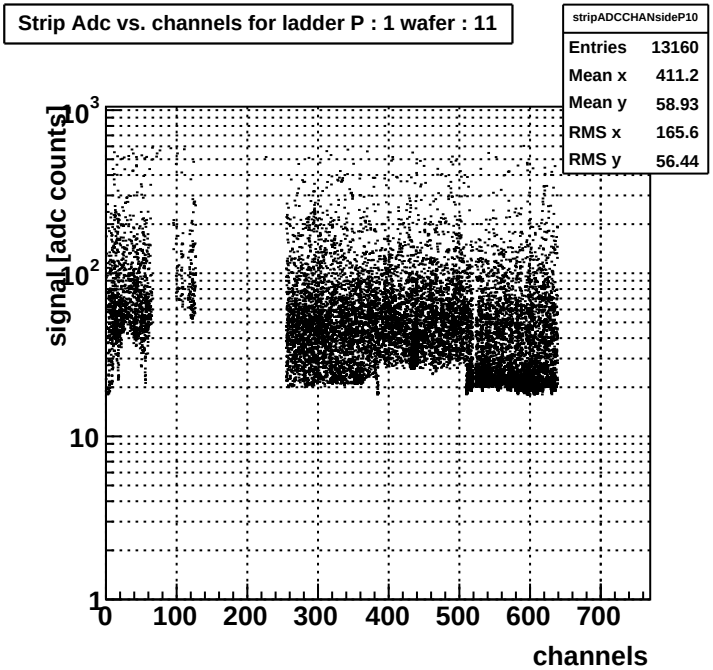

strip ADC for ladder N :1 wafer : 9
adcny
Entries 27949
Mean 50.32
RMS 44.4
signal [adc counts]

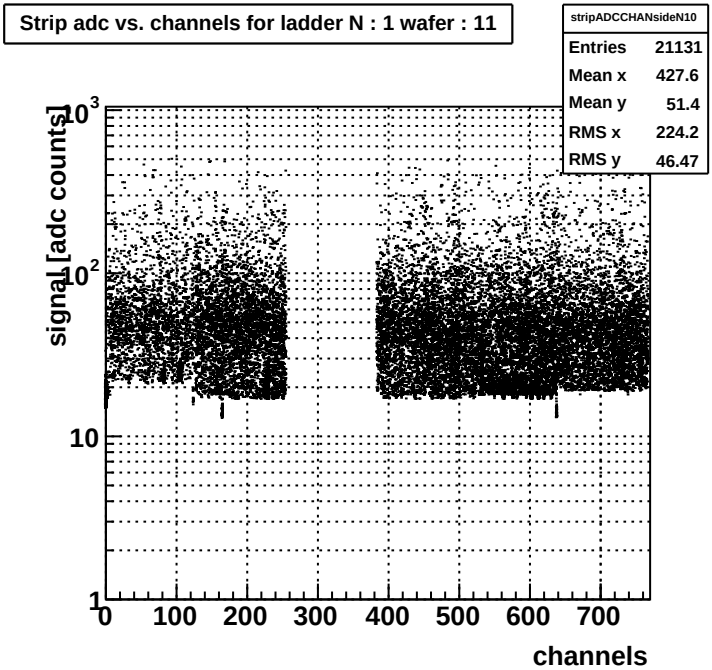

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 28189
Mean x 305.7
Mean y 45.47
RMS x 159.7
RMS y 47.2
signal [adc counts]
channels

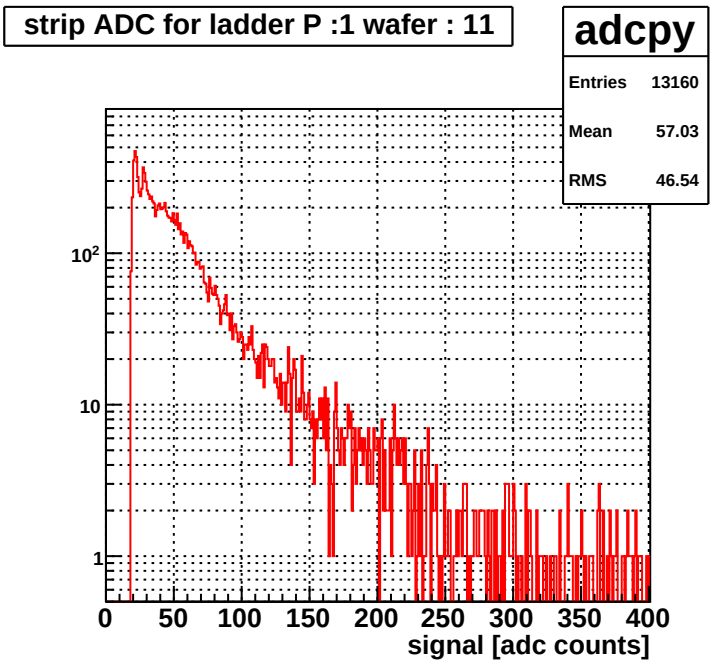

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 29476
Mean x 374.8
Mean y 53.3
RMS x 220.5
RMS y 53.7
signal [adc counts]
channels

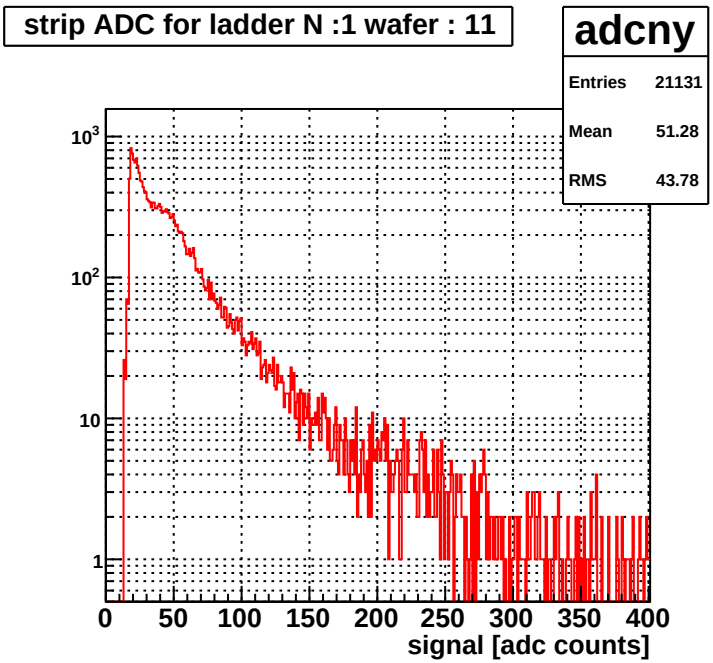

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 28189
Mean 44.37
RMS 38.59
signal [adc counts]

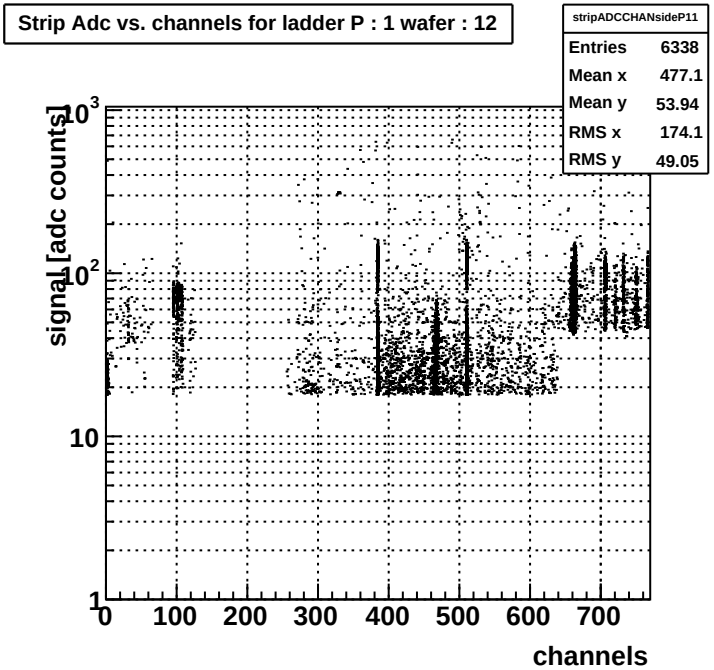

strip ADC for ladder N :1 wafer : 10
adcny
Entries 29476
Mean 52.62
RMS 49.16
signal [adc counts]

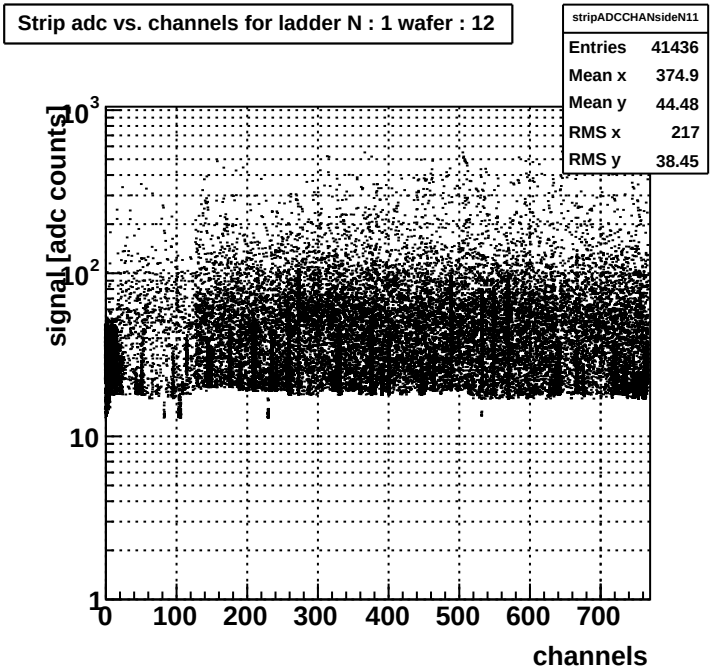

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 13160
Mean x 411.2
Mean y 58.93
RMS x 165.6
RMS y 56.44
signal [adc counts]
channels

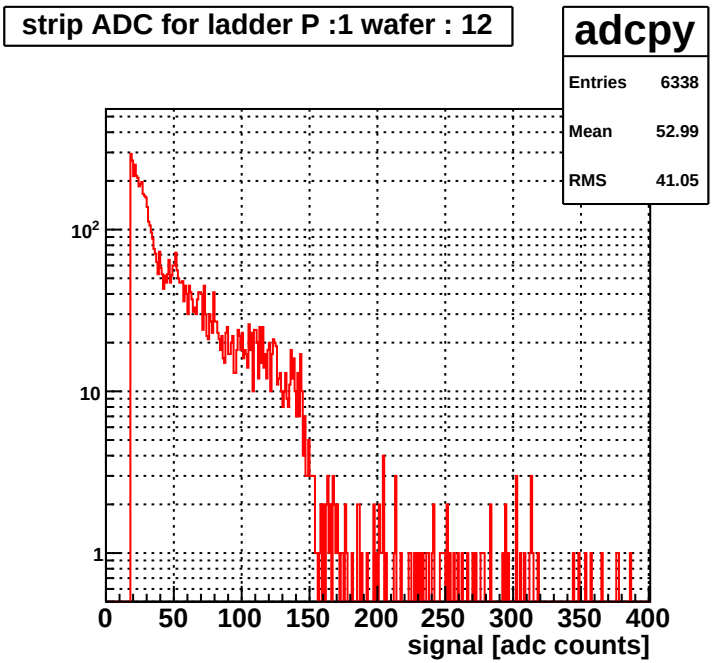

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 21131
Mean x 427.6
Mean y 51.4
RMS x 224.2
RMS y 46.47
signal [adc counts]
channels

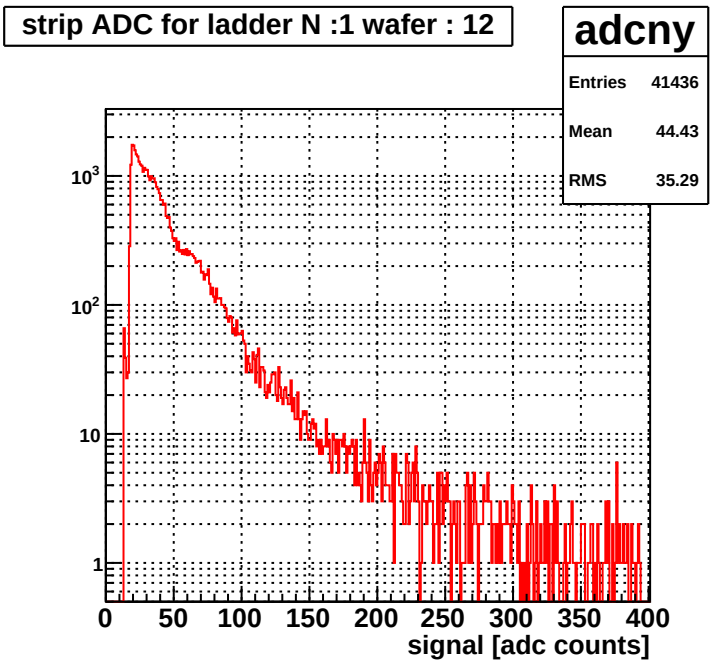

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 13160
Mean 57.03
RMS 46.54
signal [adc counts]

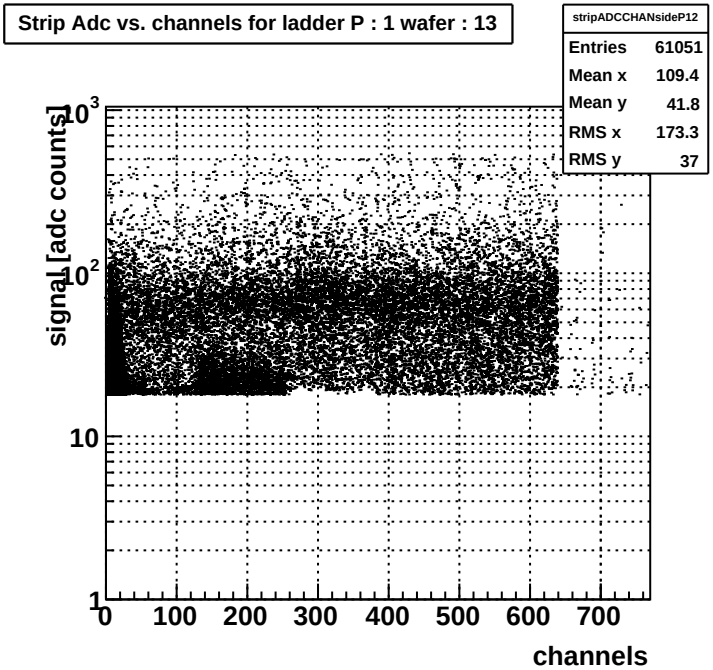

strip ADC for ladder N :1 wafer : 11
adcny
Entries 21131
Mean 51.28
RMS 43.78
signal [adc counts]

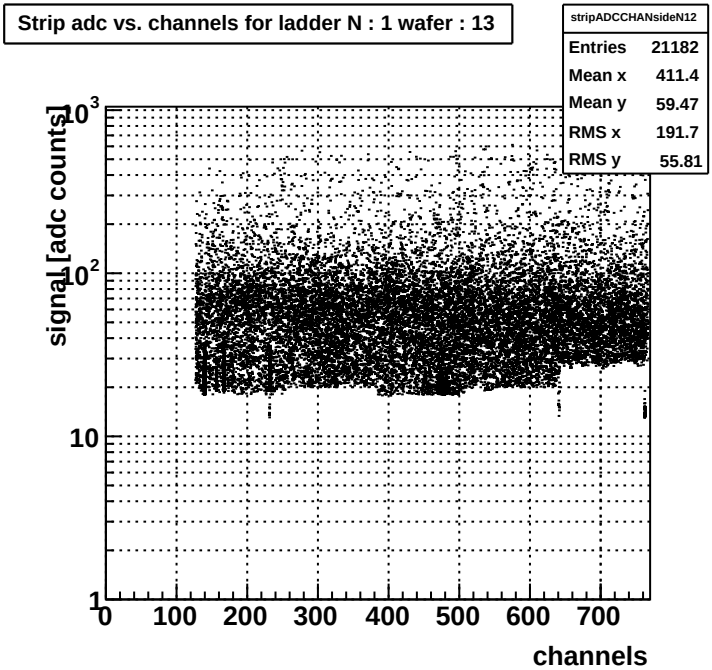

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 6338
Mean x 477.1
Mean y 53.94
RMS x 174.1
RMS y 49.05
signal [adc counts]
channels

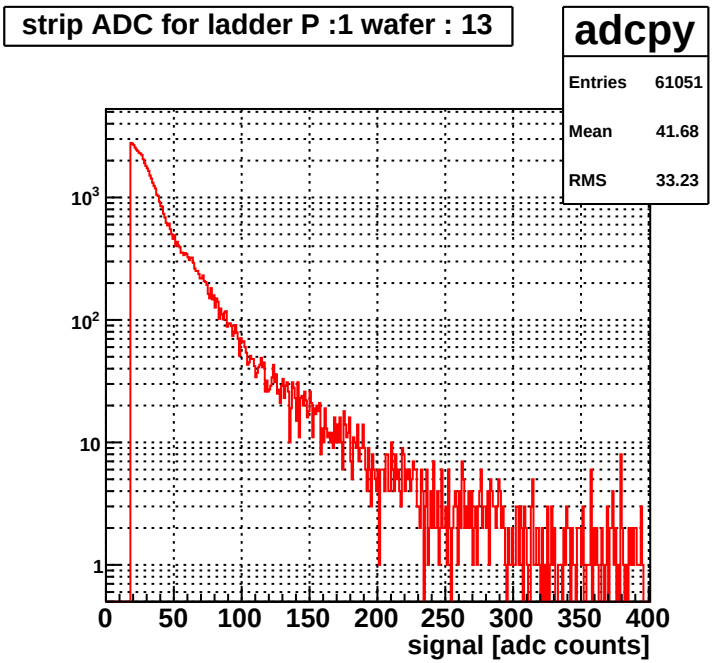

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 41436
Mean x 374.9
Mean y 44.48
RMS x 217
RMS y 38.45
signal [adc counts]
channels

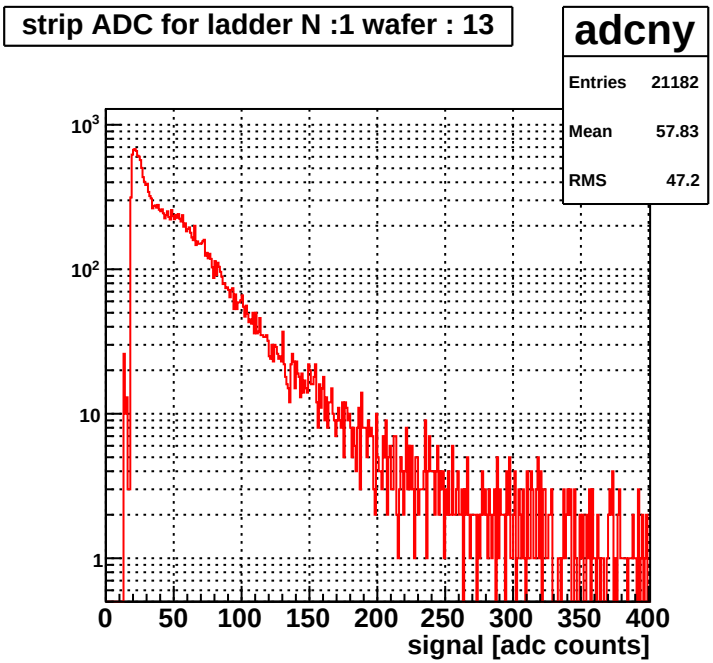

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 6338
Mean 52.99
RMS 41.05
signal [adc counts]

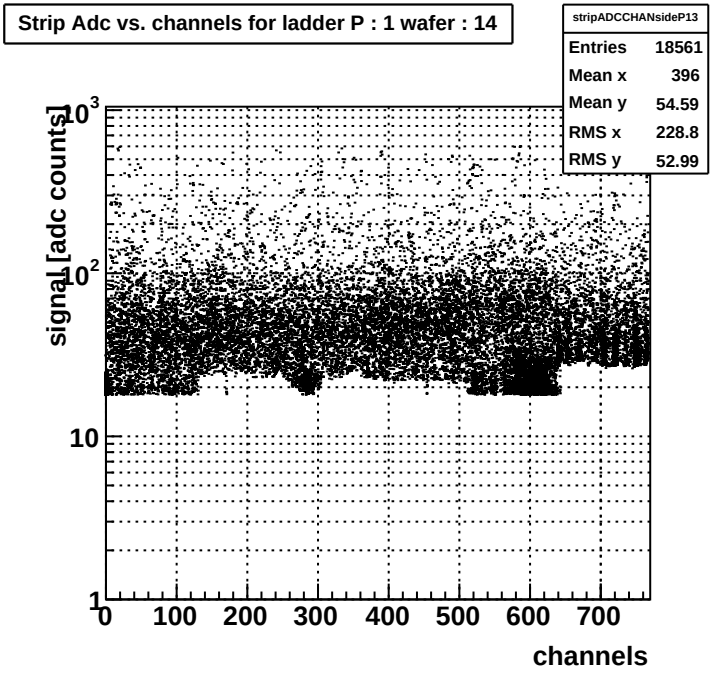

strip ADC for ladder N :1 wafer : 12
adcny
Entries 41436
Mean 44.43
RMS 35.29
signal [adc counts]

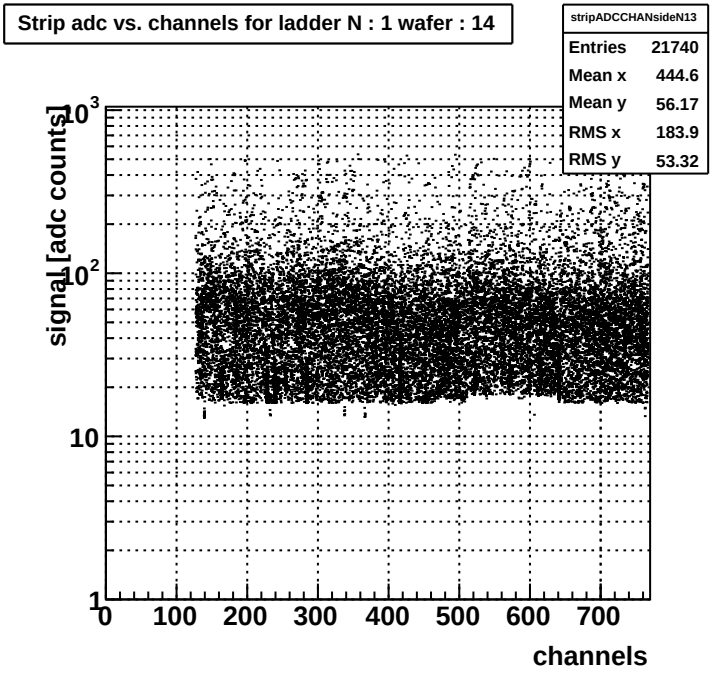

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 61051
Mean x 109.4
Mean y 41.8
RMS x 173.3
RMS y 37
signal [adc counts]
channels

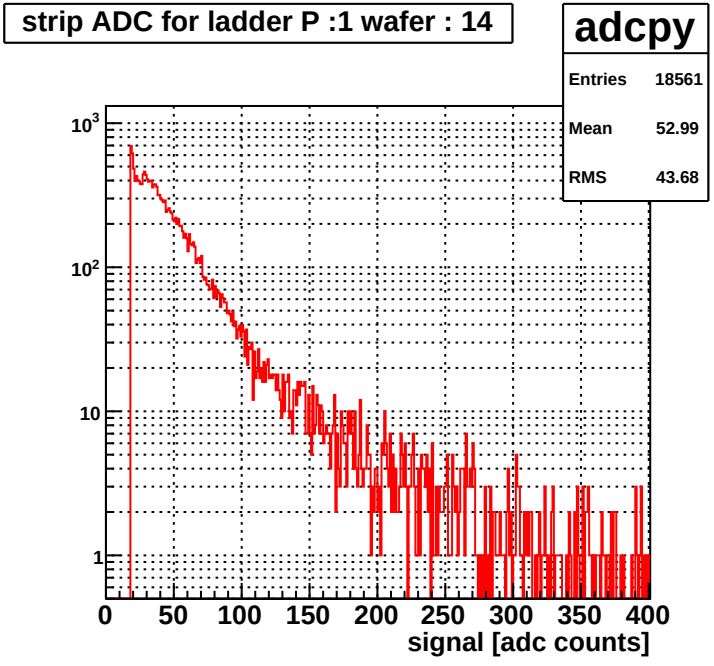

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 21182
Mean x 411.4
Mean y 59.47
RMS x 191.7
RMS y 55.81
signal [adc counts]
channels

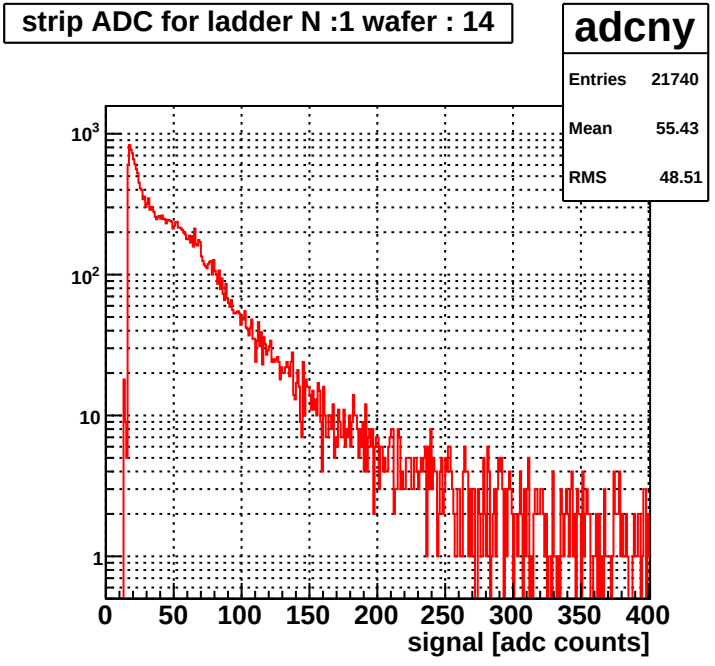

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 61051
Mean 41.68
RMS 33.23
signal [adc counts]

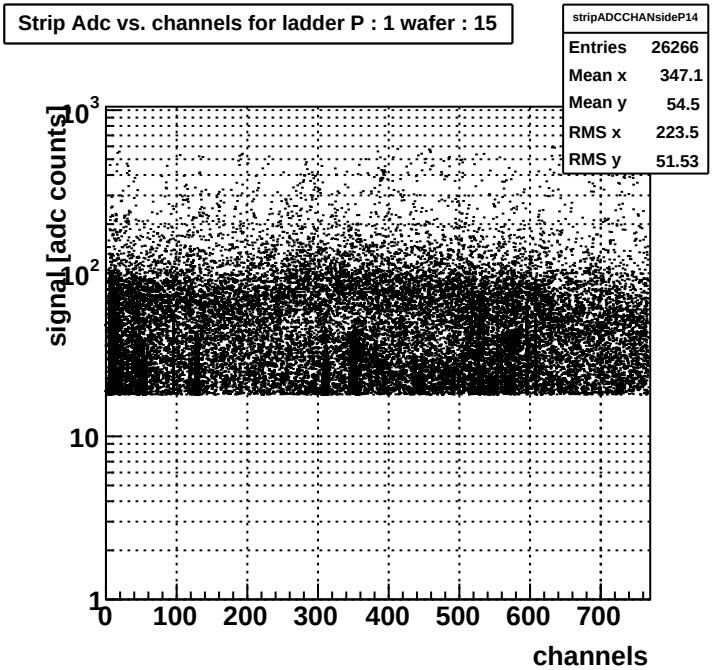

strip ADC for ladder N :1 wafer : 13
adcny
Entries 21182
Mean 57.83
RMS 47.2
signal [adc counts]

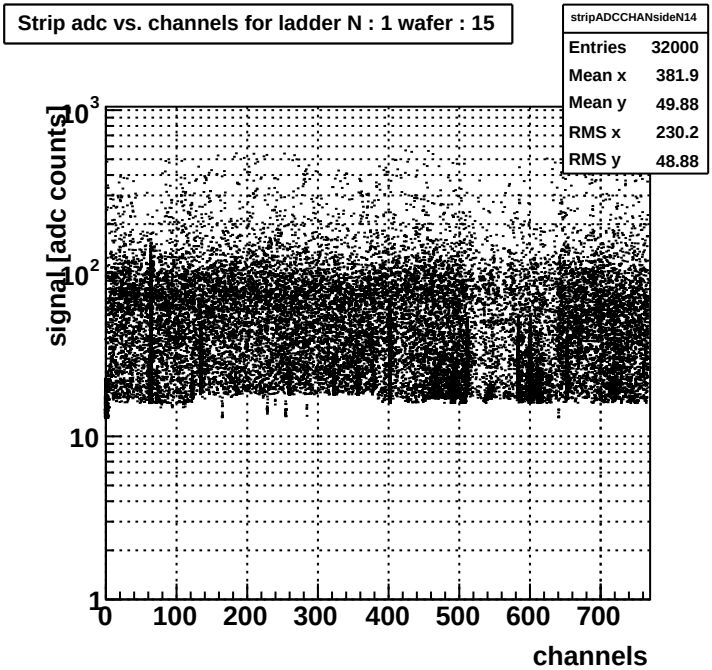

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 18561
Mean x 396
Mean y 54.59
RMS x 228.8
RMS y 52.99
signal [adc counts]
channels

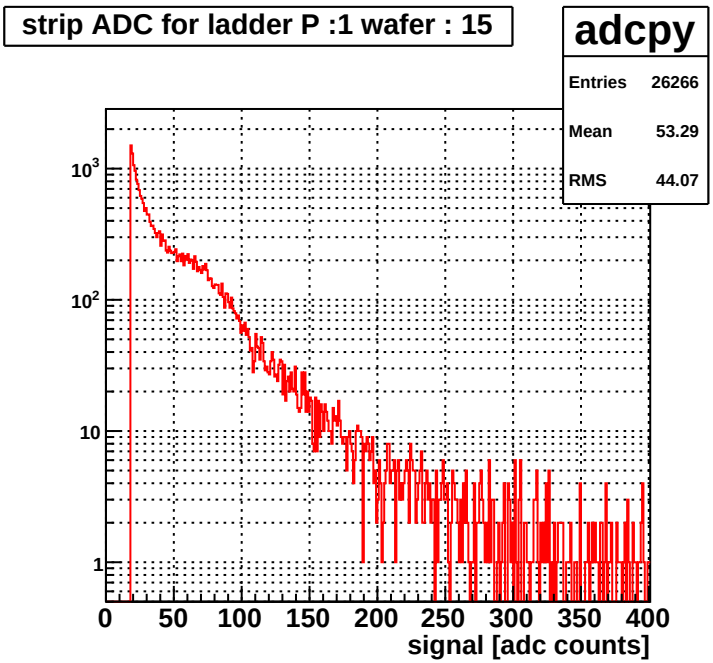

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 21740
Mean x 444.6
Mean y 56.17
RMS x 183.9
RMS y 53.32
signal [adc counts]
channels

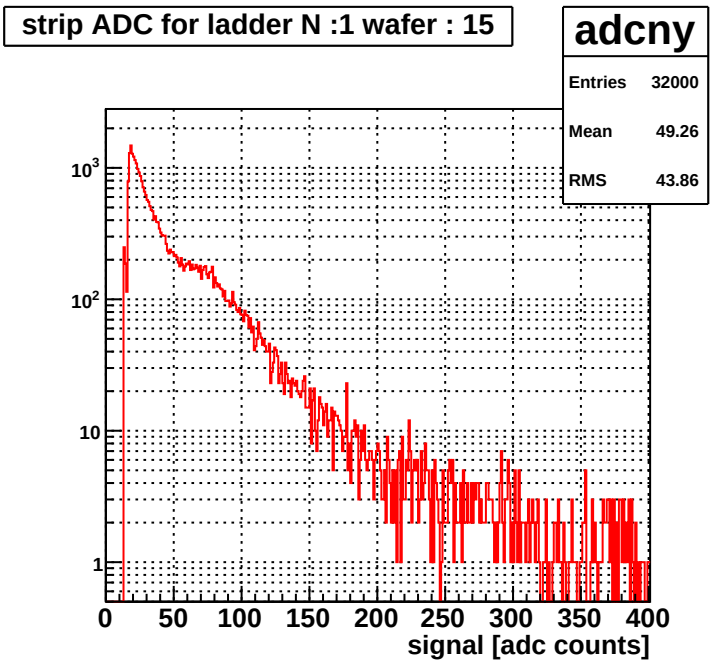

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 18561
Mean 52.99
RMS 43.68
signal [adc counts]

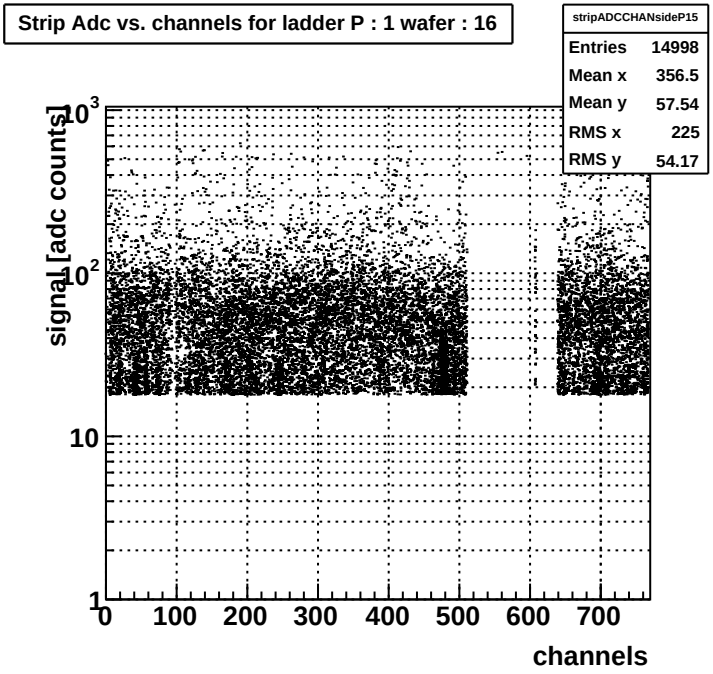

strip ADC for ladder N :1 wafer : 14
adcny
Entries 21740
Mean 55.43
RMS 48.51
signal [adc counts]

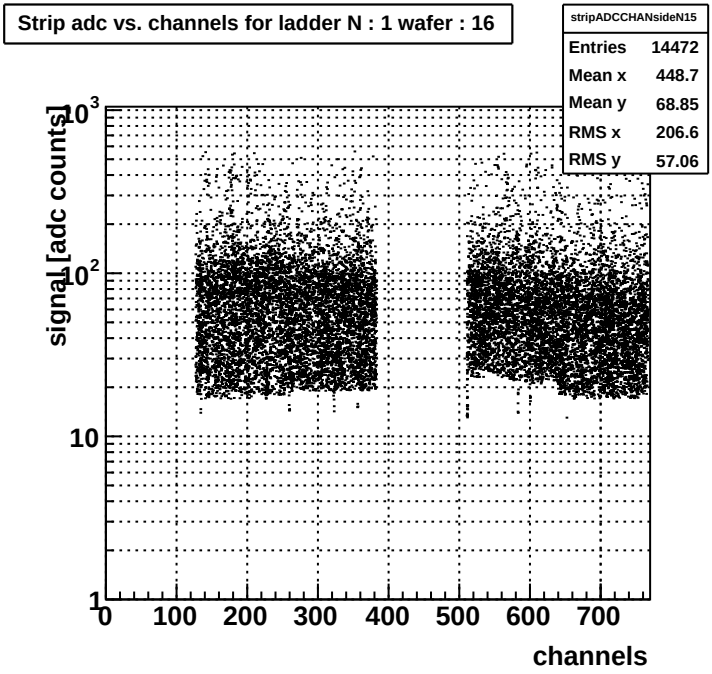

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 26266
Mean x 347.1
Mean y 54.5
RMS x 223.5
RMS y 51.53
signal [adc counts]
channels

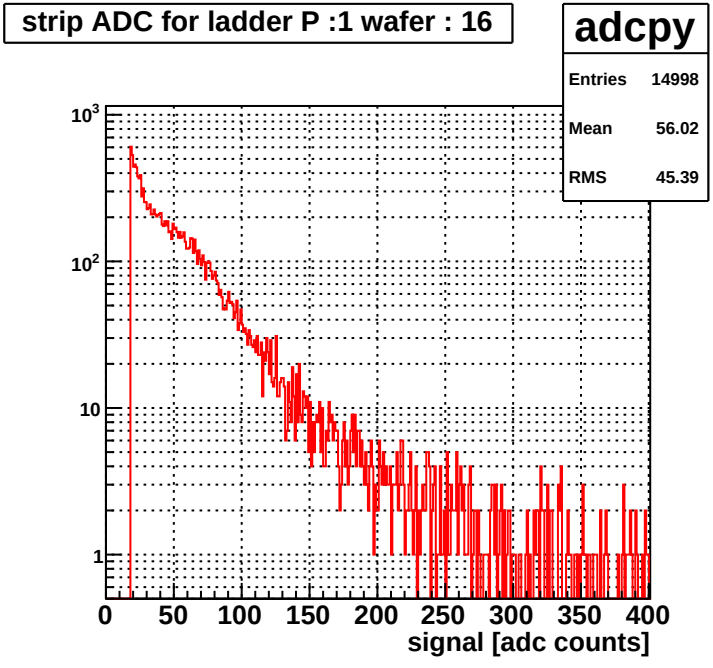

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 32000
Mean x 381.9
Mean y 49.88
RMS x 230.2
RMS y 48.88
signal [adc counts]
channels

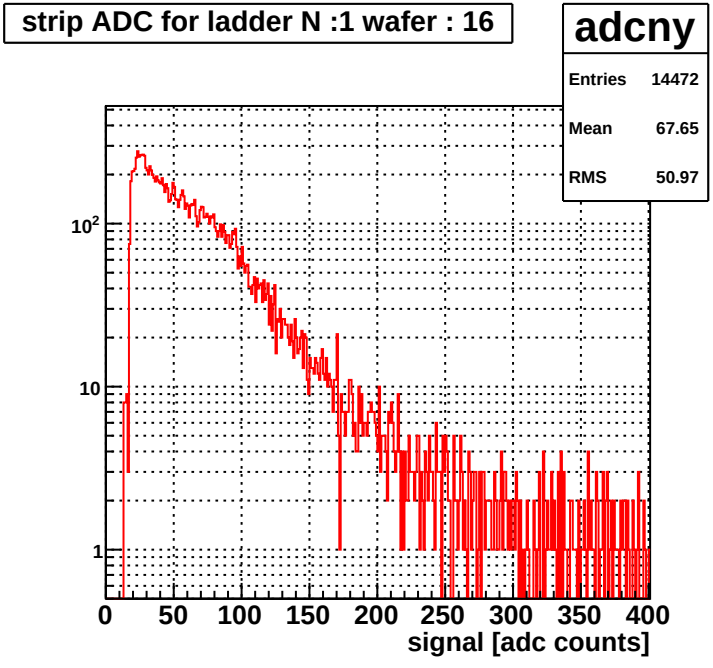

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 26266
Mean 53.29
RMS 44.07
signal [adc counts]

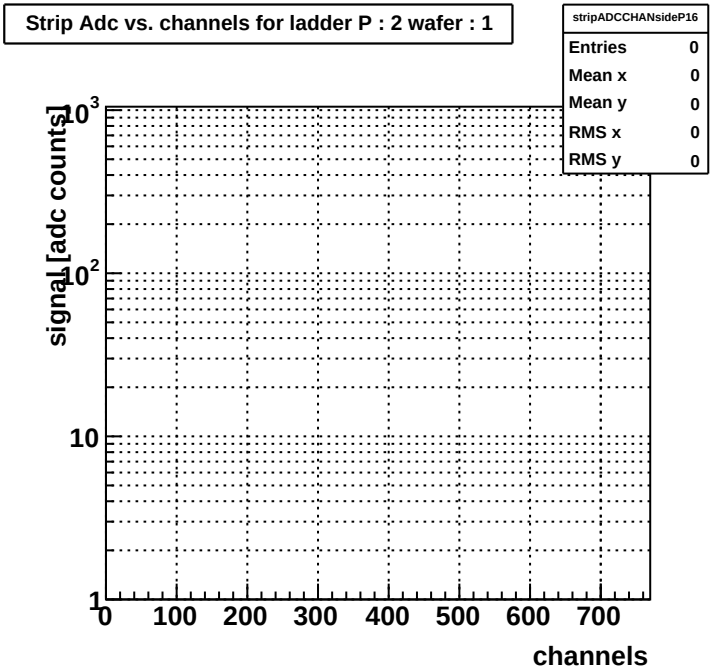

strip ADC for ladder N :1 wafer : 15
adcny
Entries 32000
Mean 49.26
RMS 43.86
signal [adc counts]

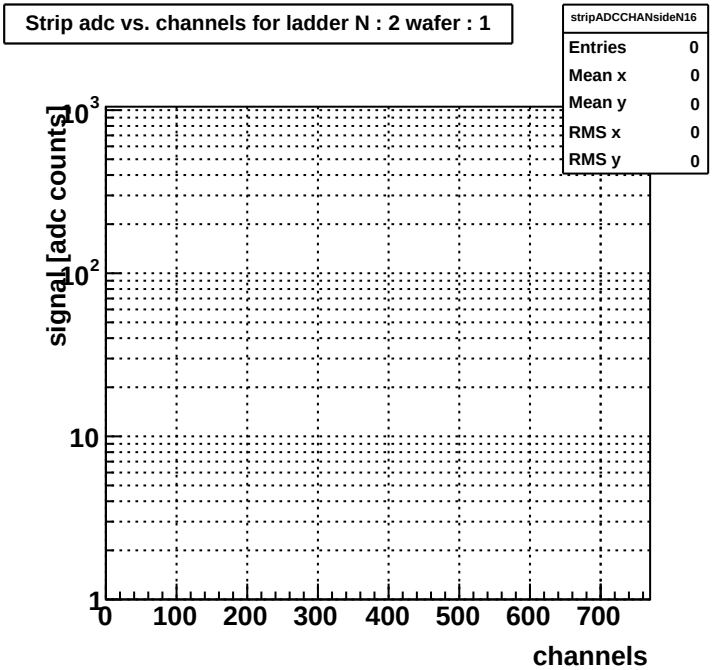

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 14998
Mean x 356.5
Mean y 57.54
RMS x 225
RMS y 54.17
signal [adc counts]
channels

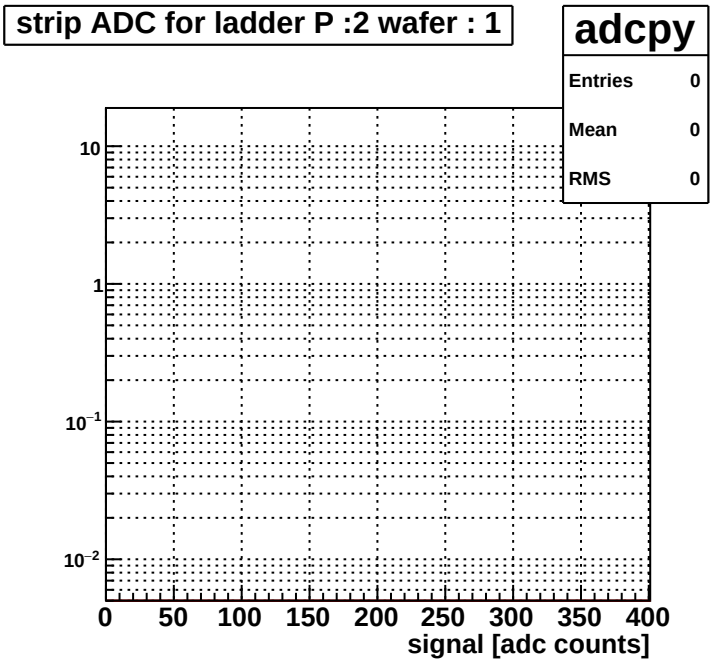

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 14472
Mean x 448.7
Mean y 68.85
RMS x 206.6
RMS y 57.06
signal [adc counts]
channels

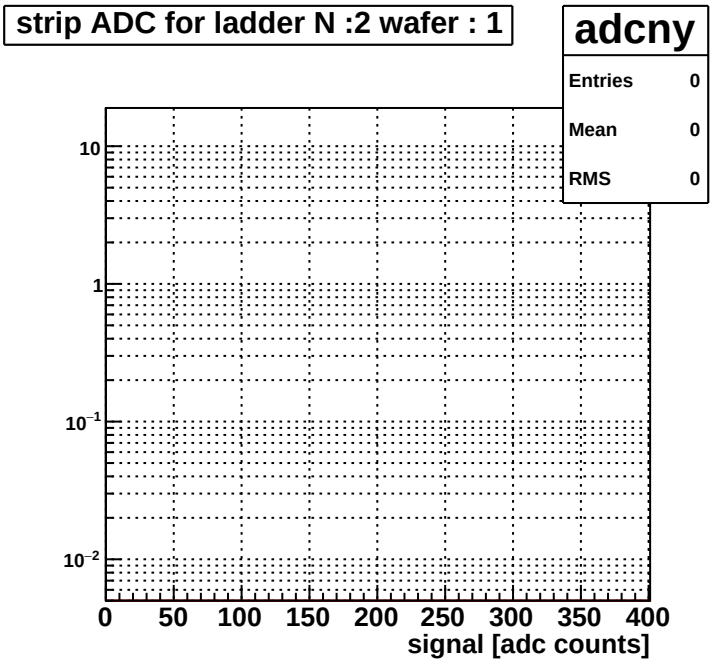

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 14998
Mean 56.02
RMS 45.39
signal [adc counts]

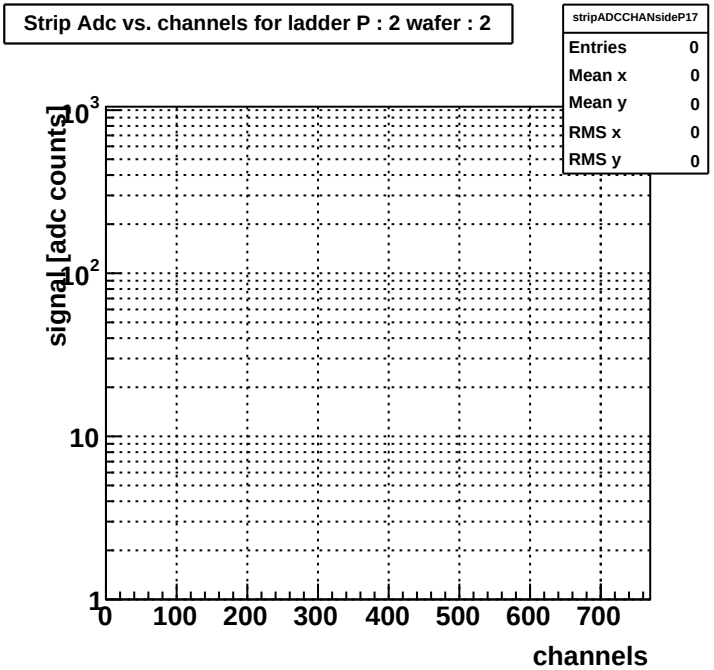

strip ADC for ladder N :1 wafer : 16
adcny
Entries 14472
Mean 67.65
RMS 50.97
signal [adc counts]

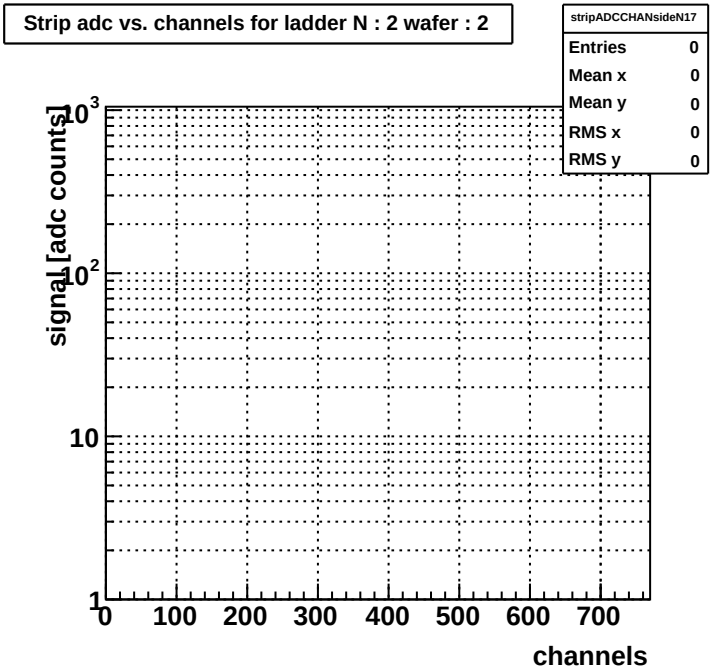

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

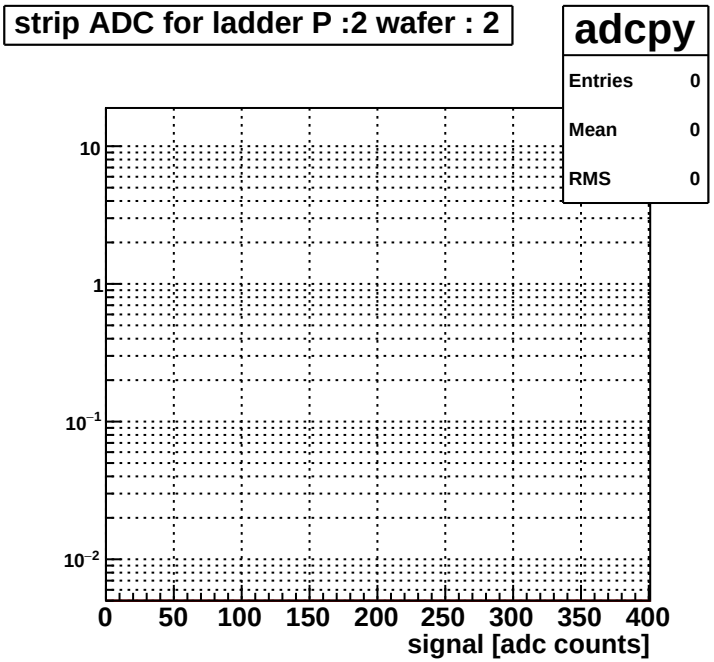

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

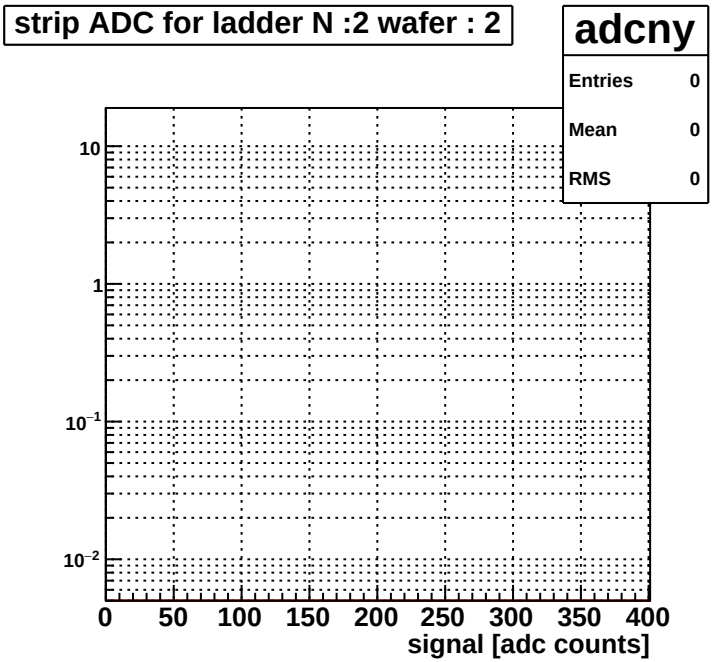

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

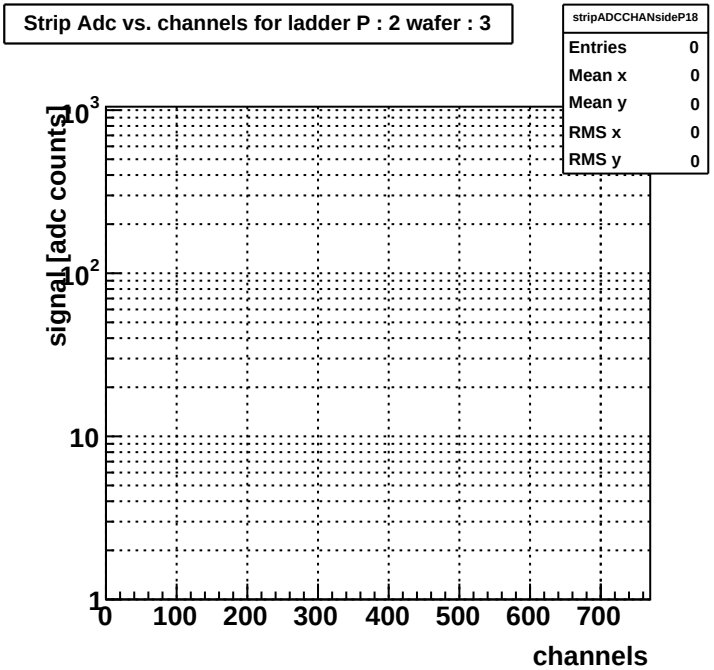

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

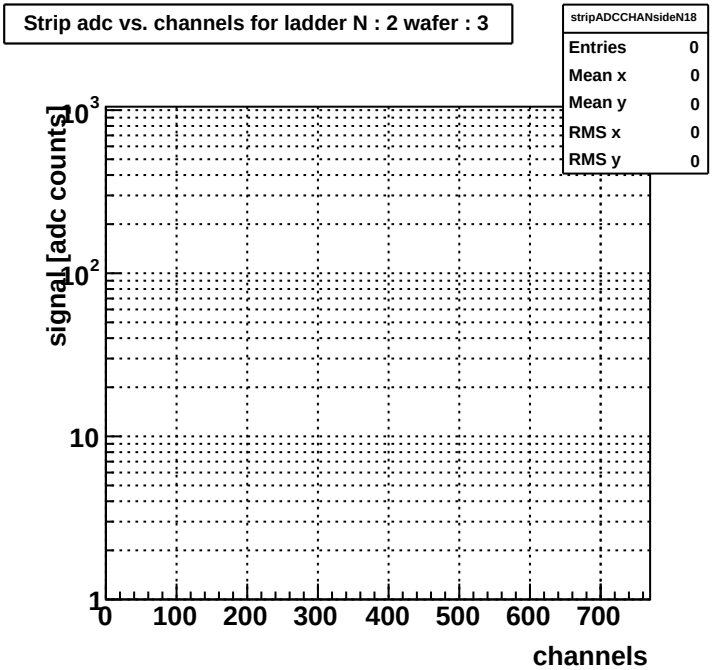

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

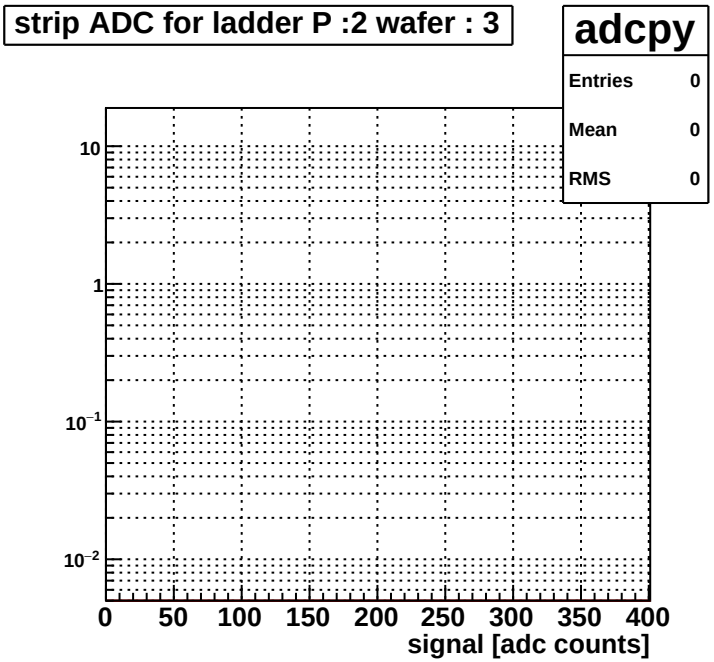

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

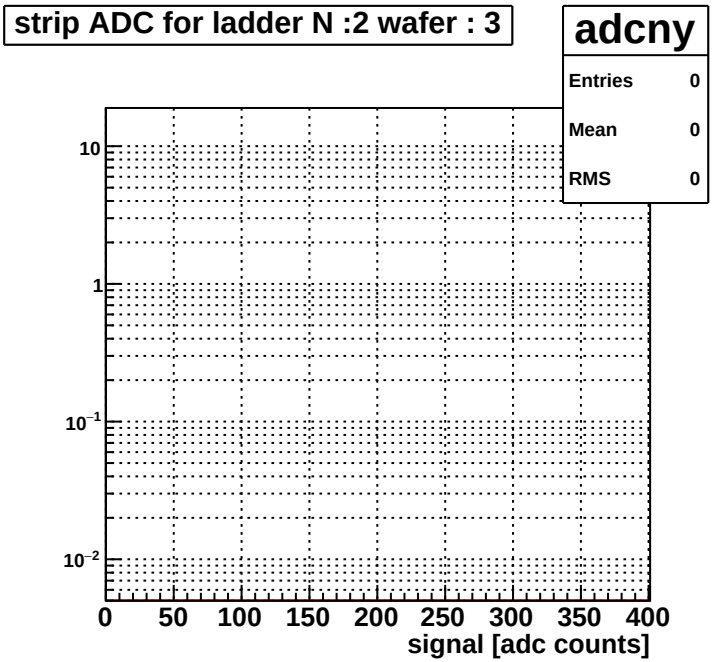

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

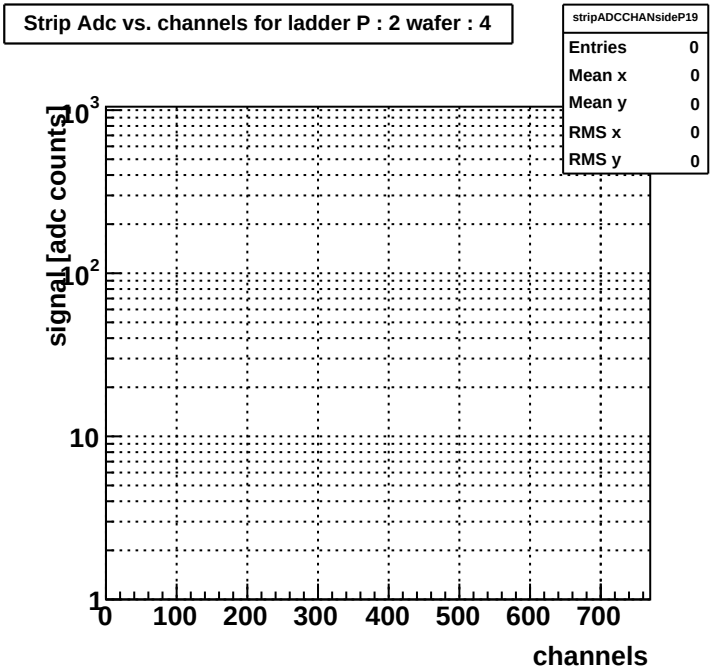

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

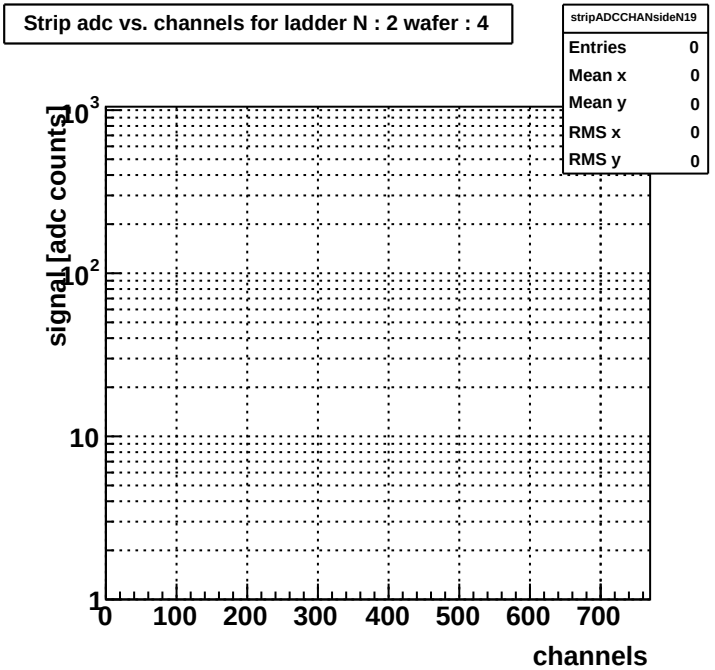

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

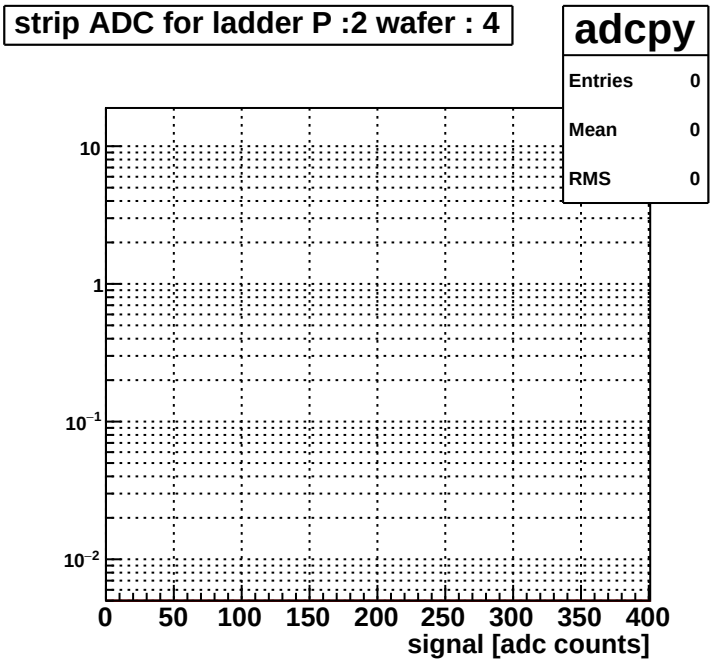

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

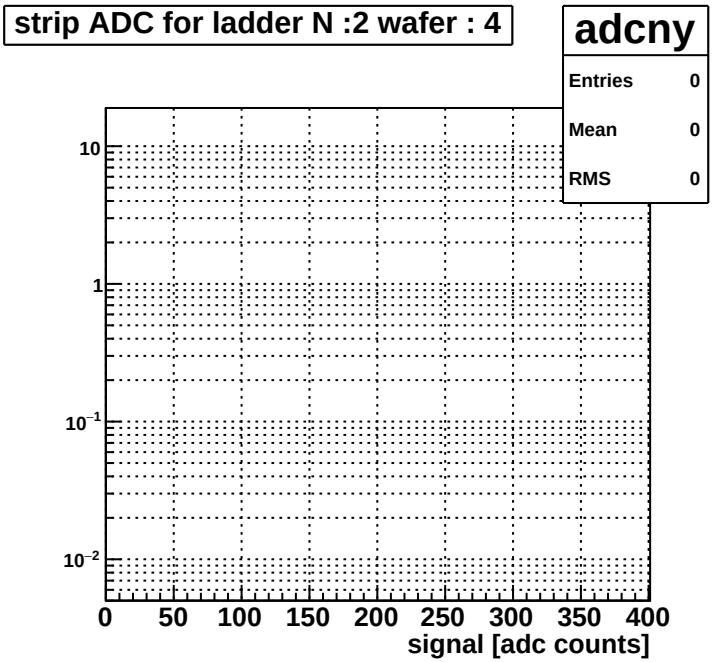

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

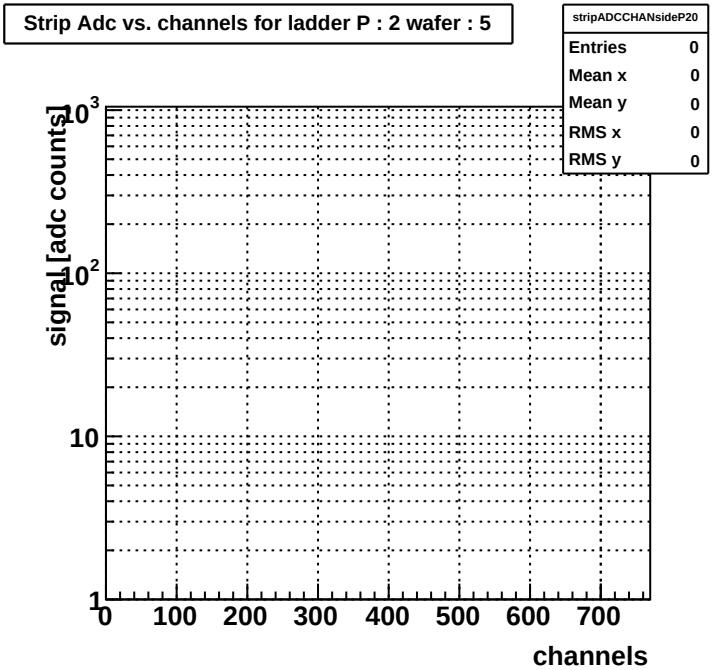

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

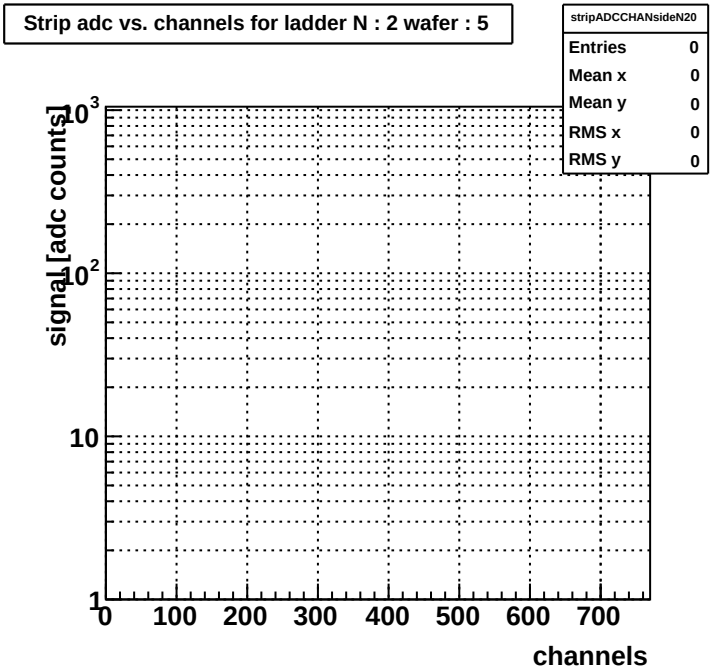

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

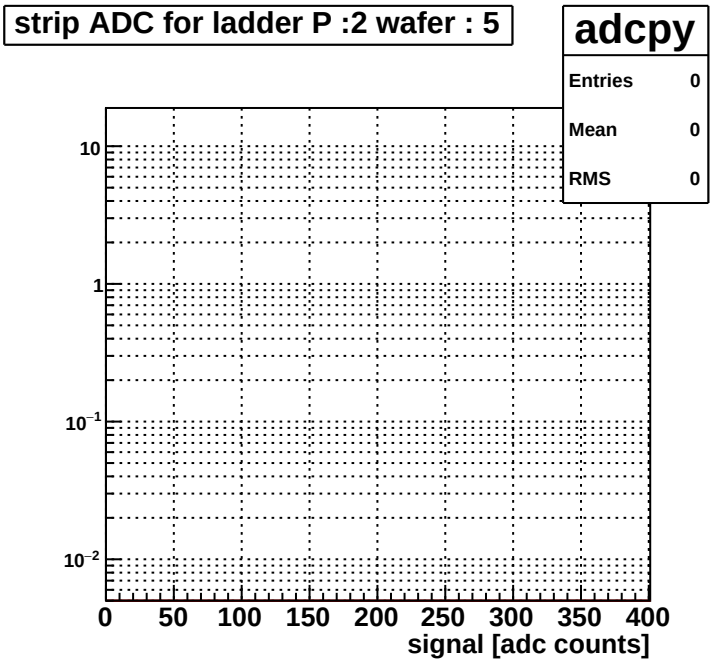

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

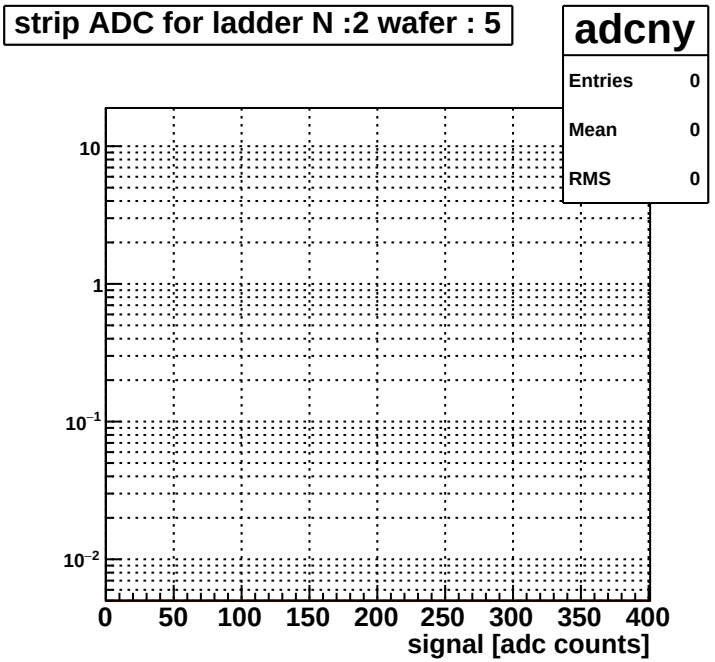

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

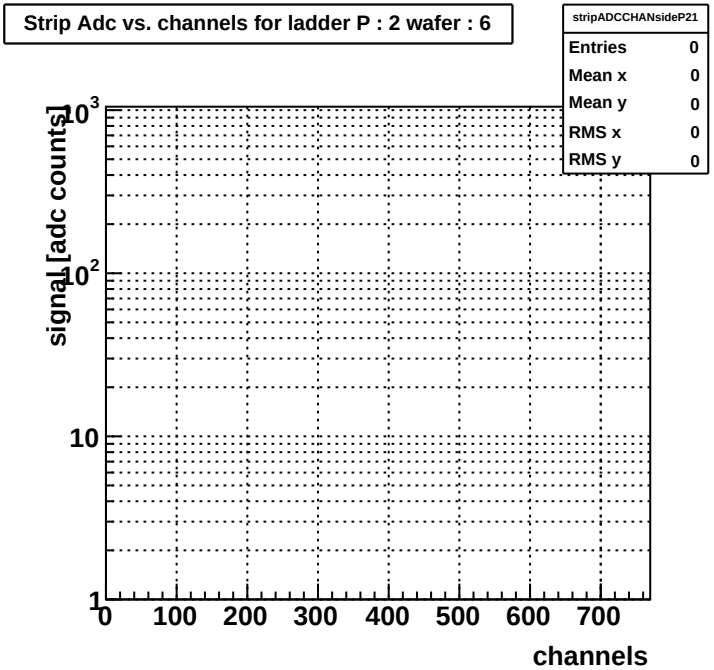

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

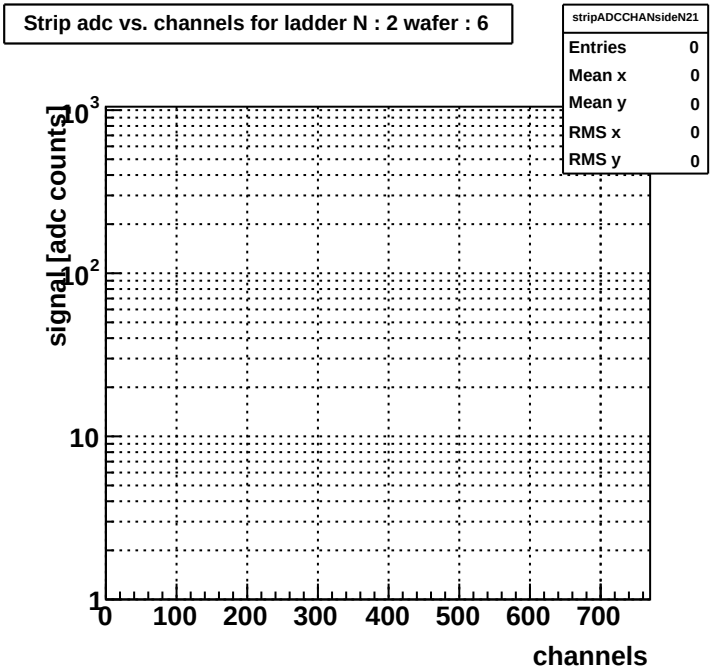

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

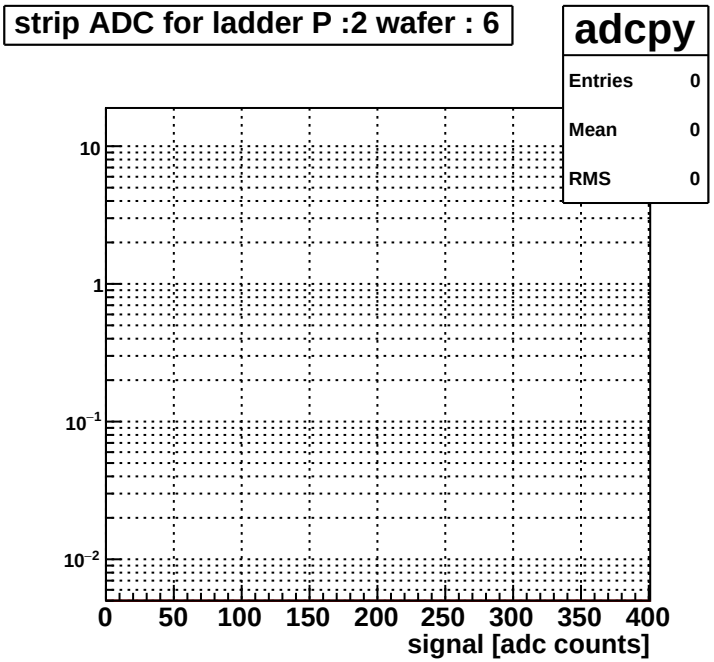

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

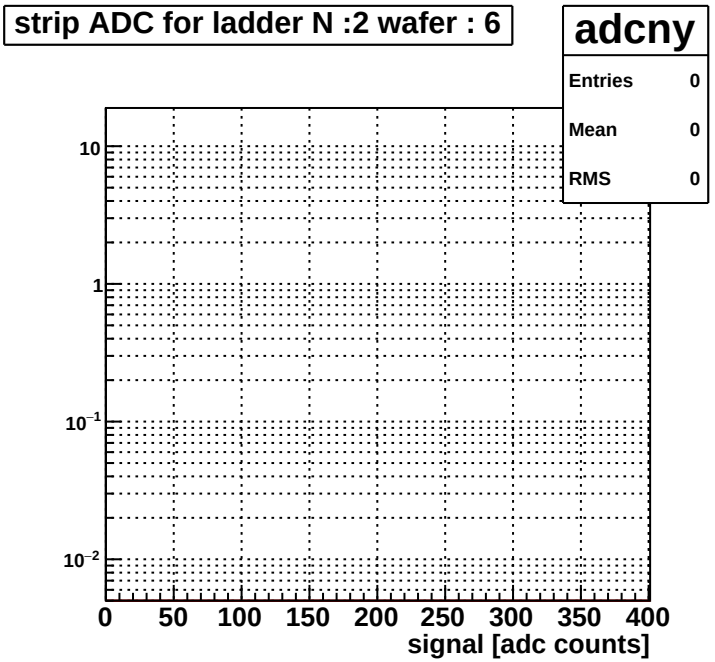

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

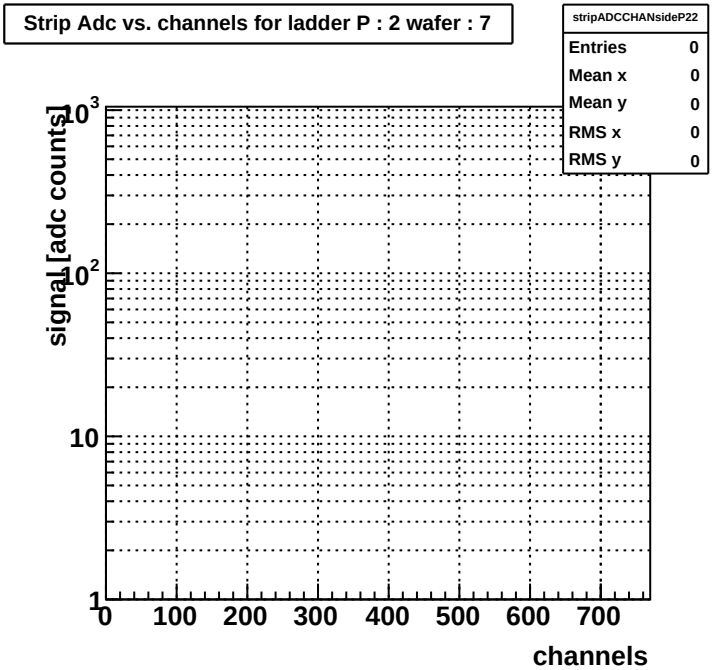

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

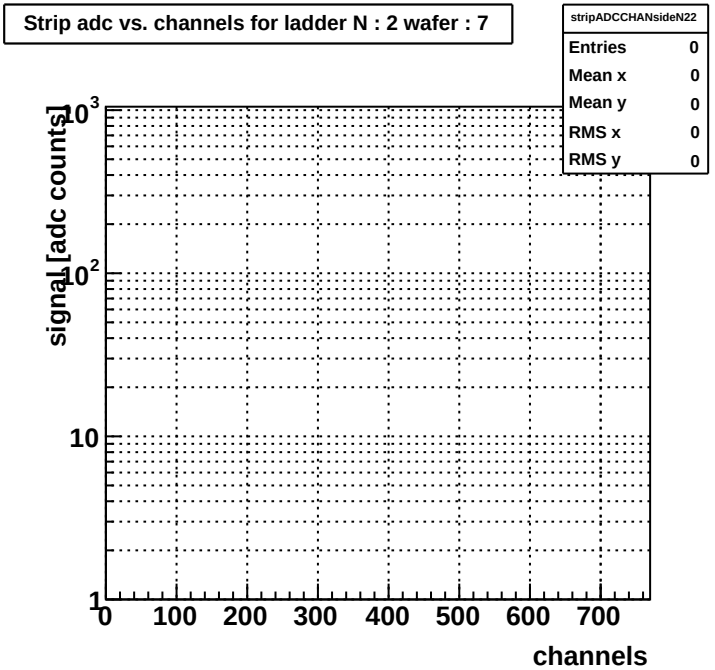

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

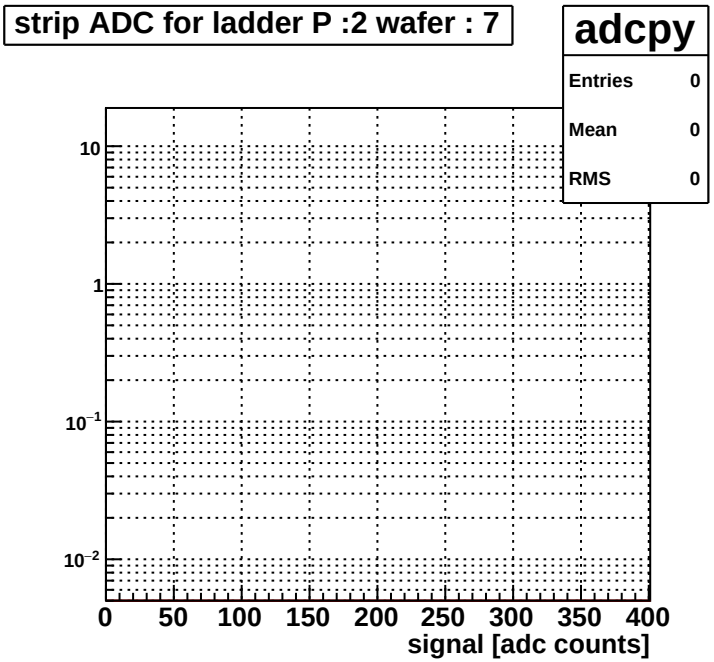

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

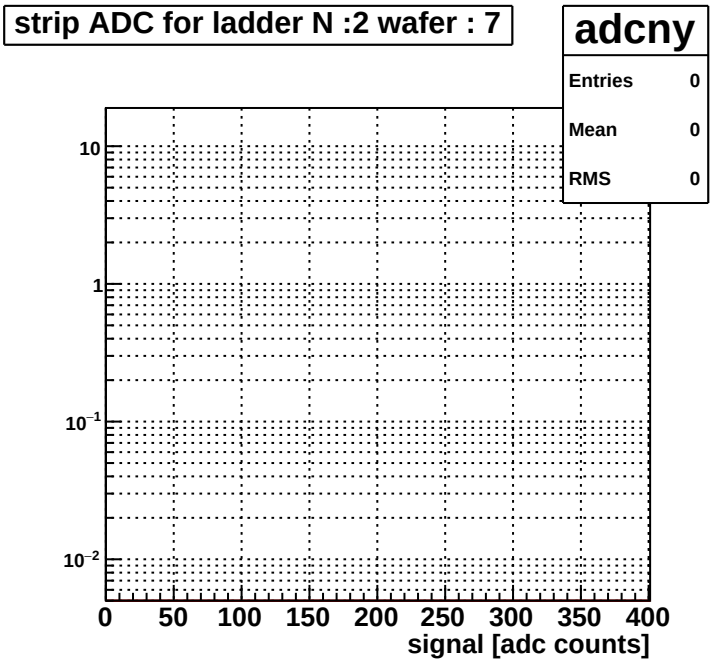

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

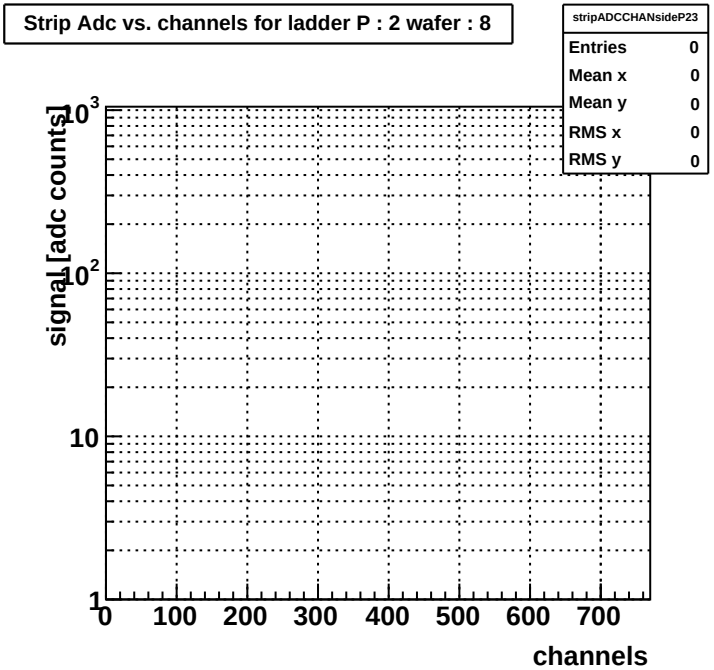

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

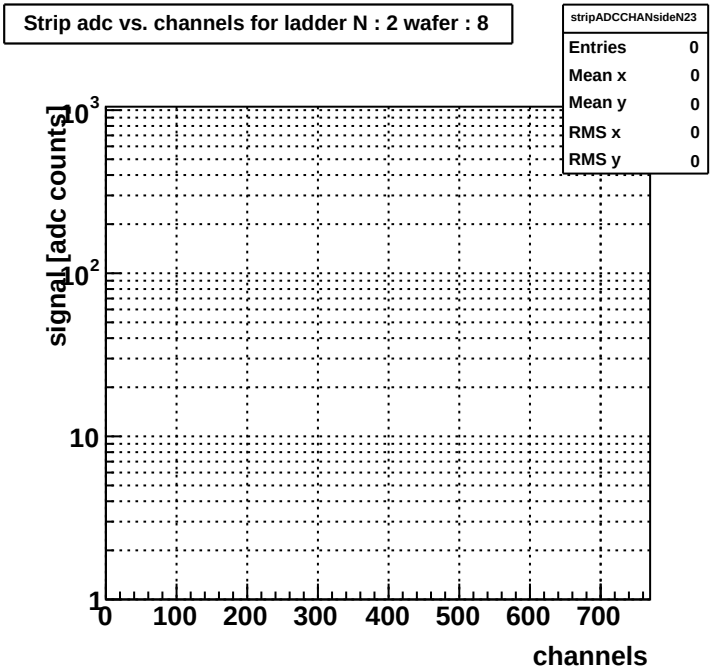

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

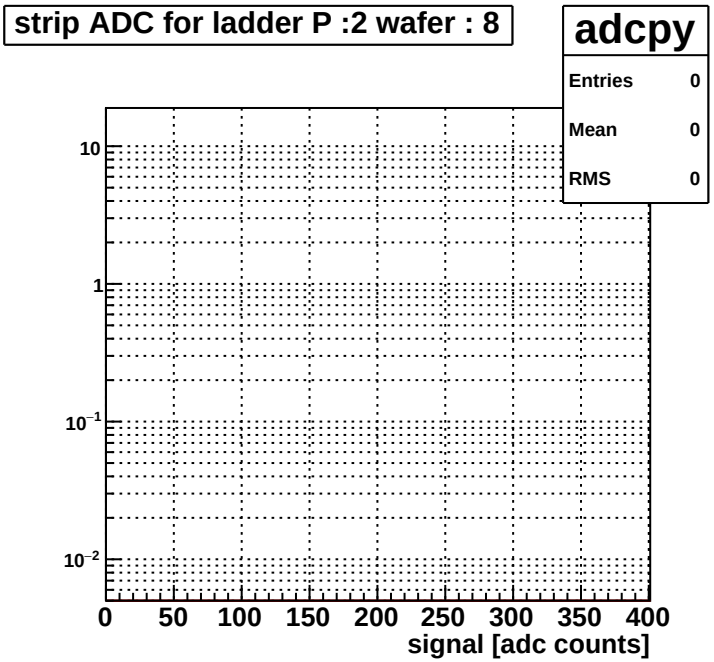

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

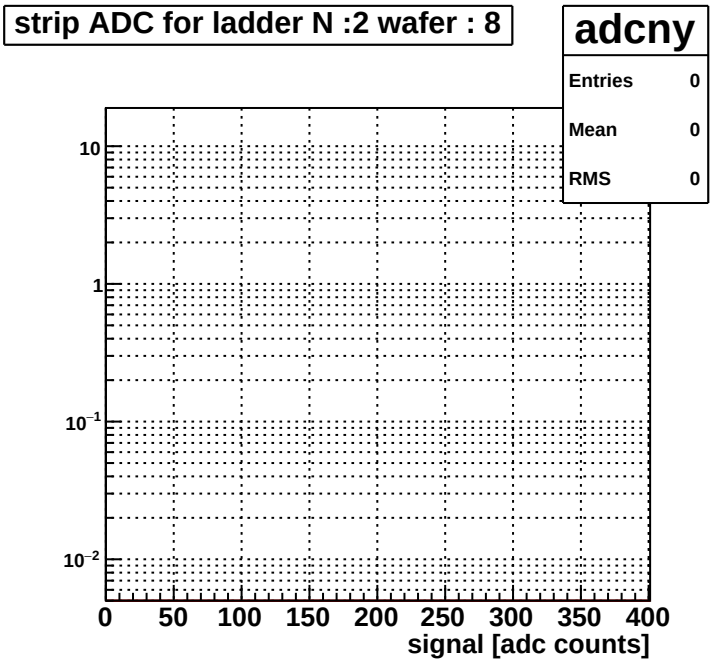

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

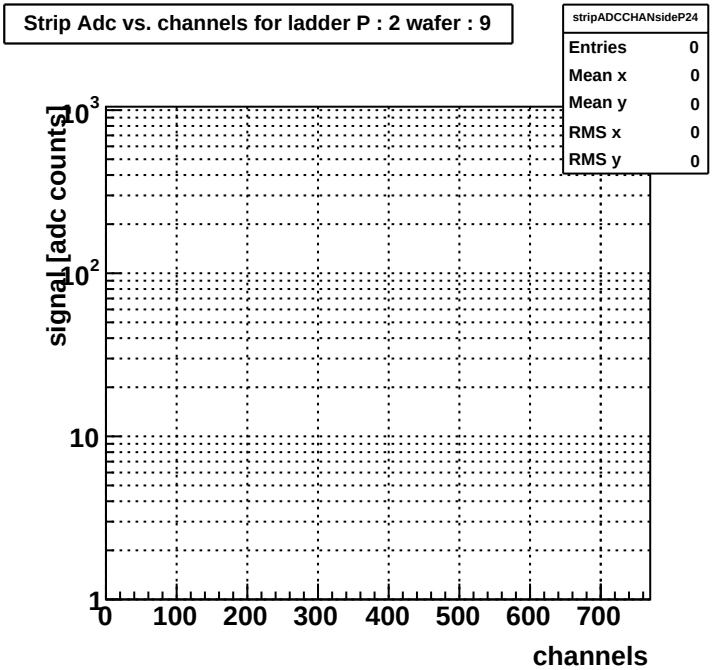

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

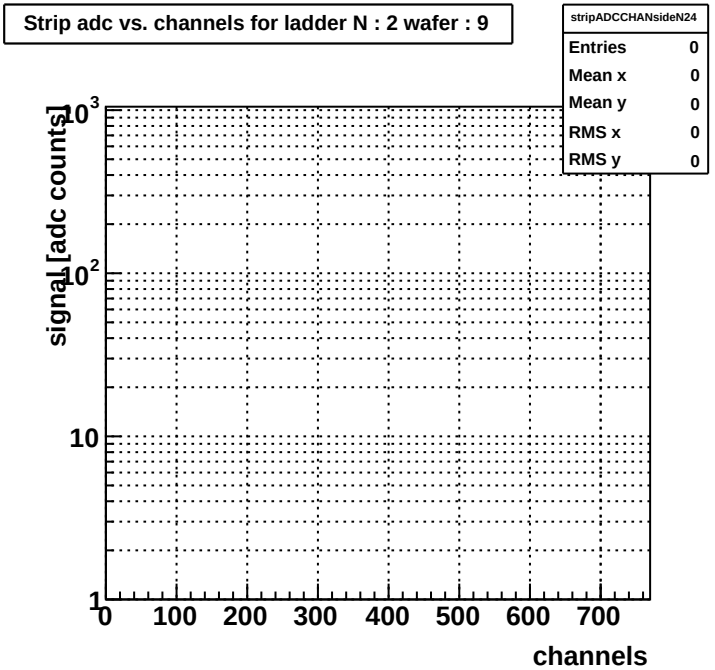

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

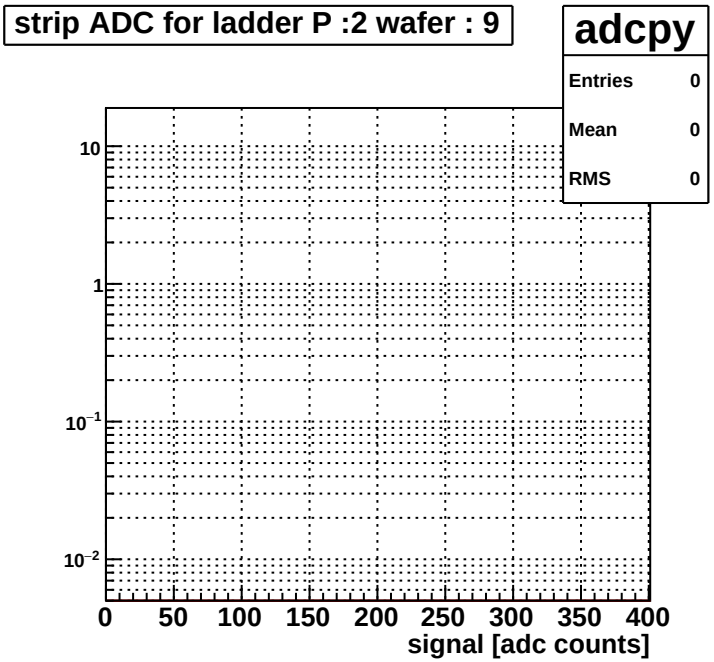

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

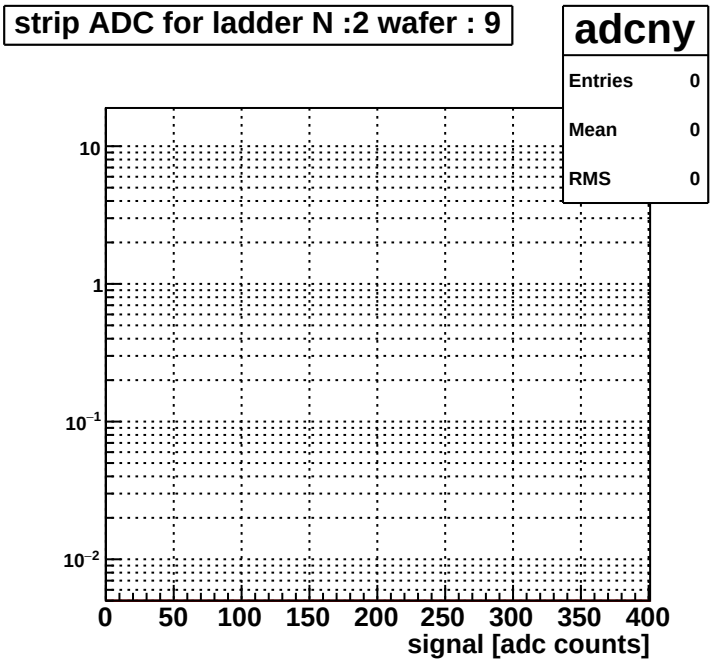

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

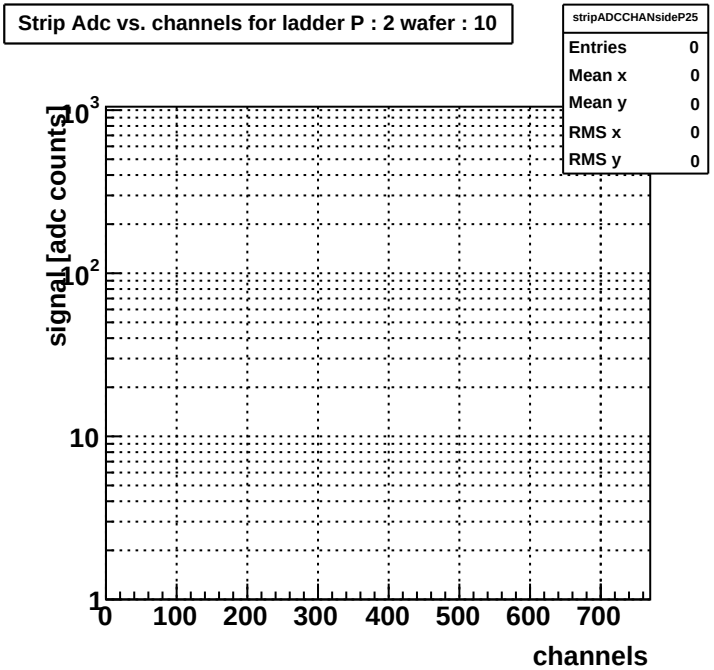

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

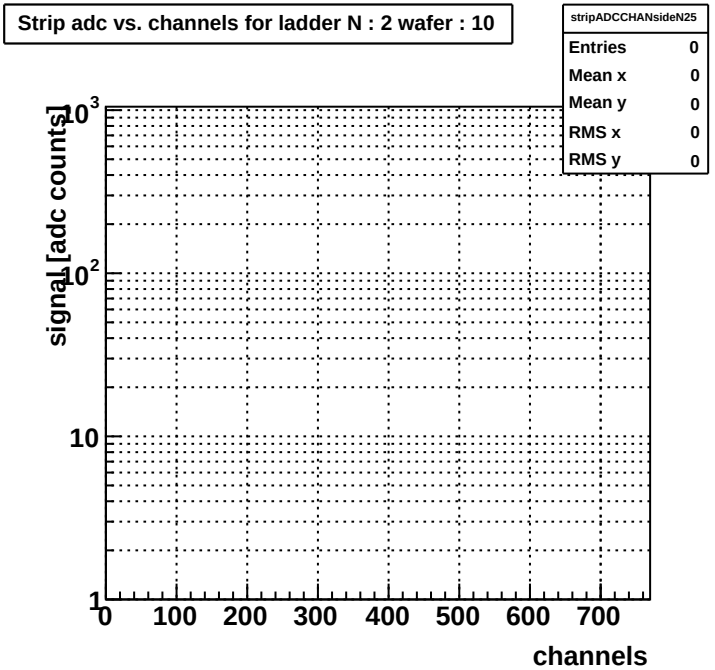

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

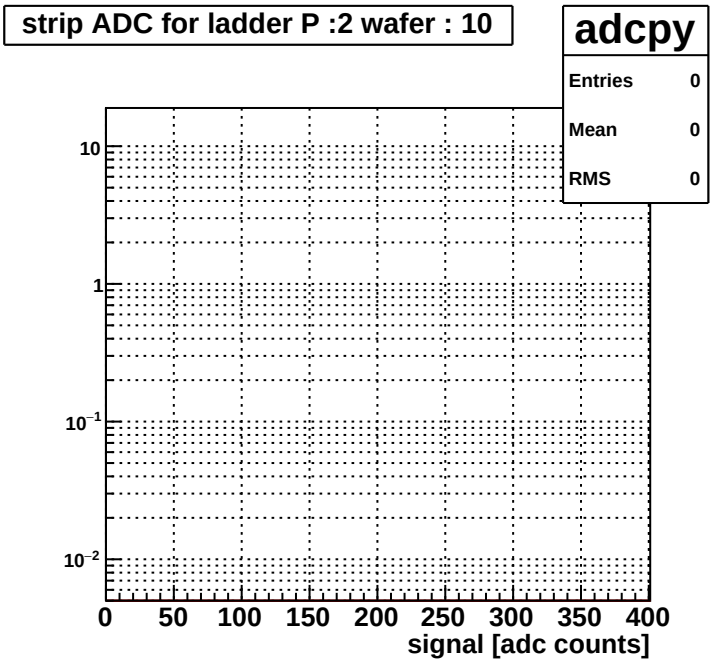

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

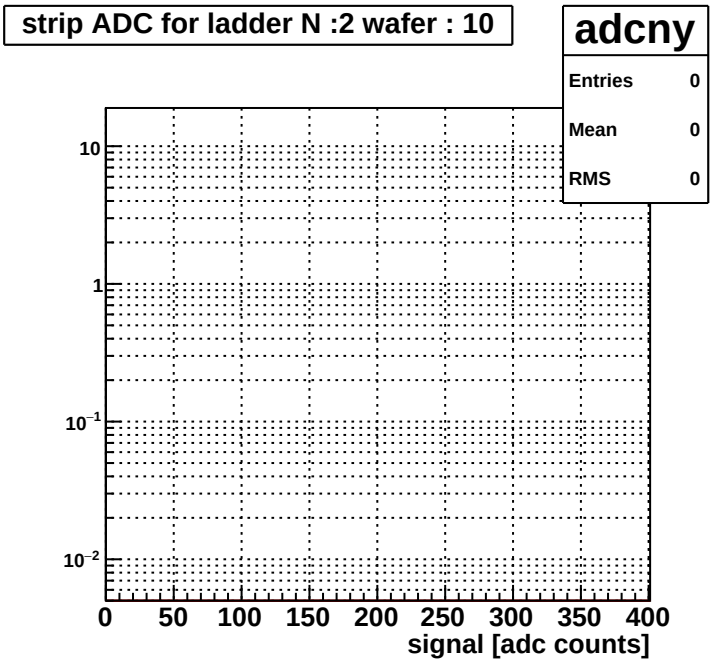

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

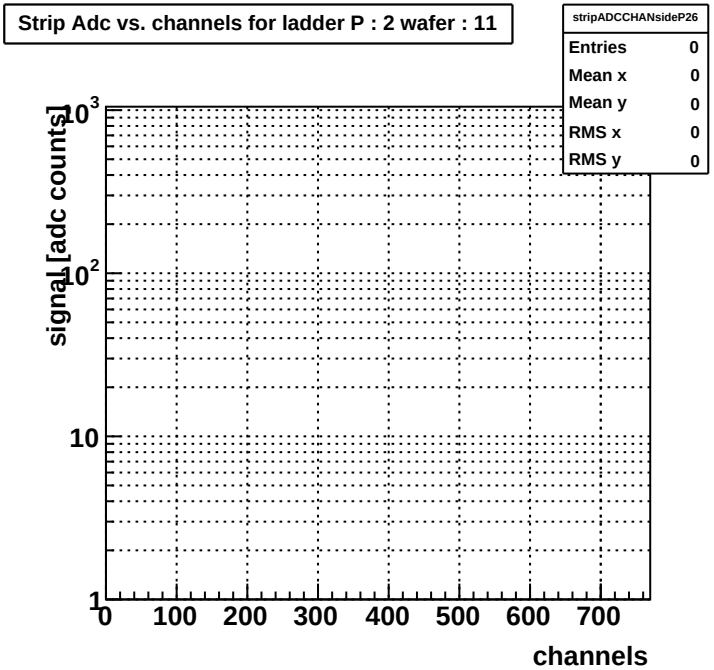

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

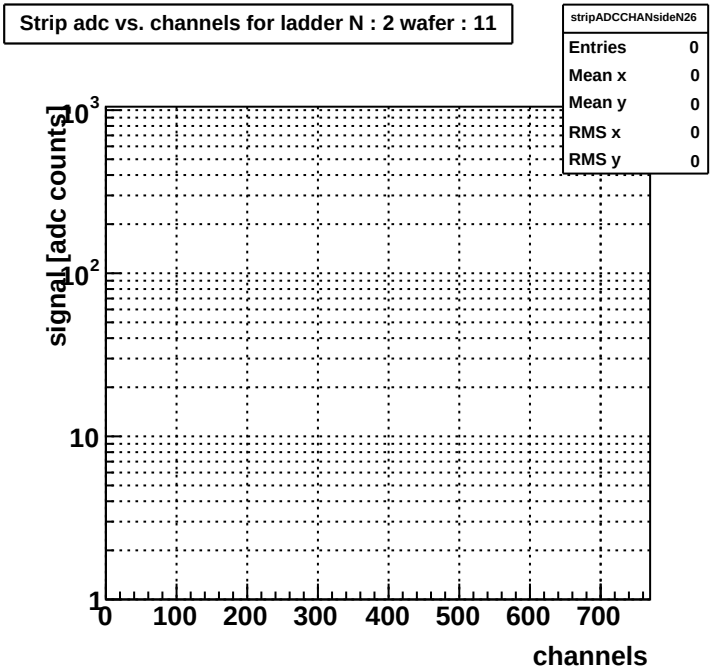

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

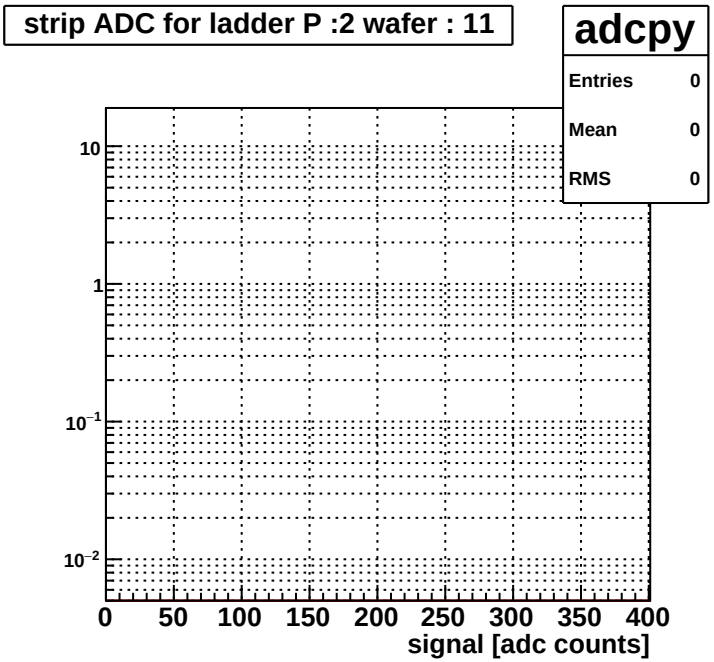

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

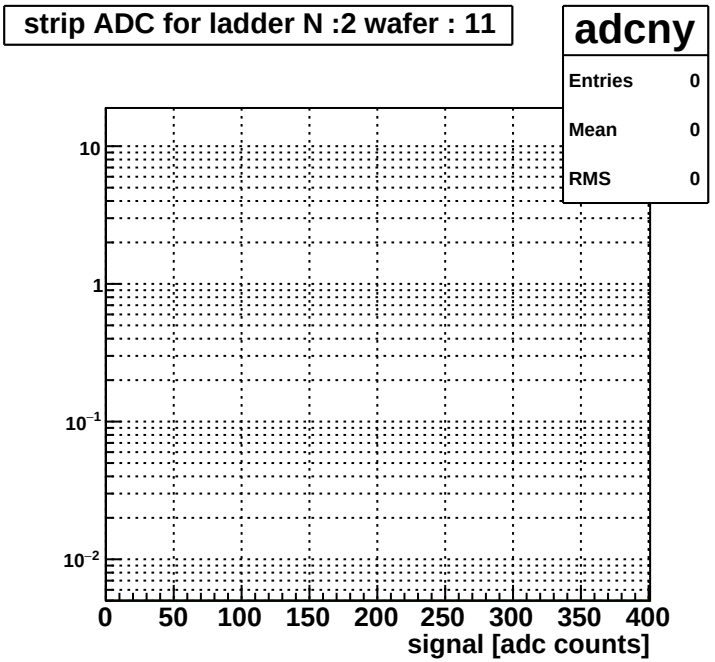

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

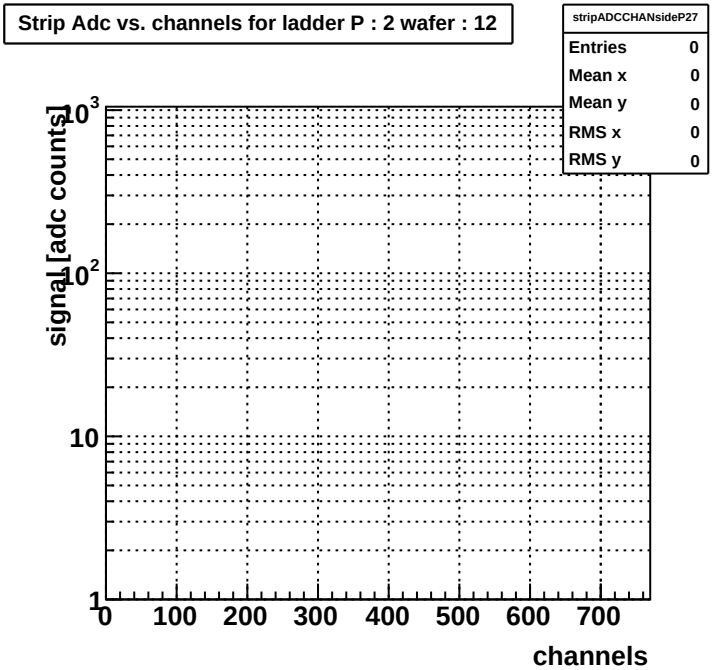

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

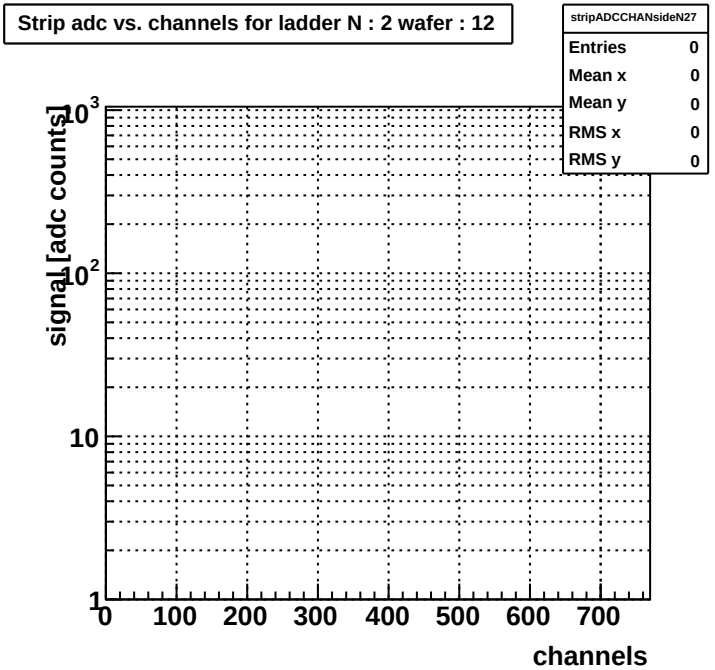

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

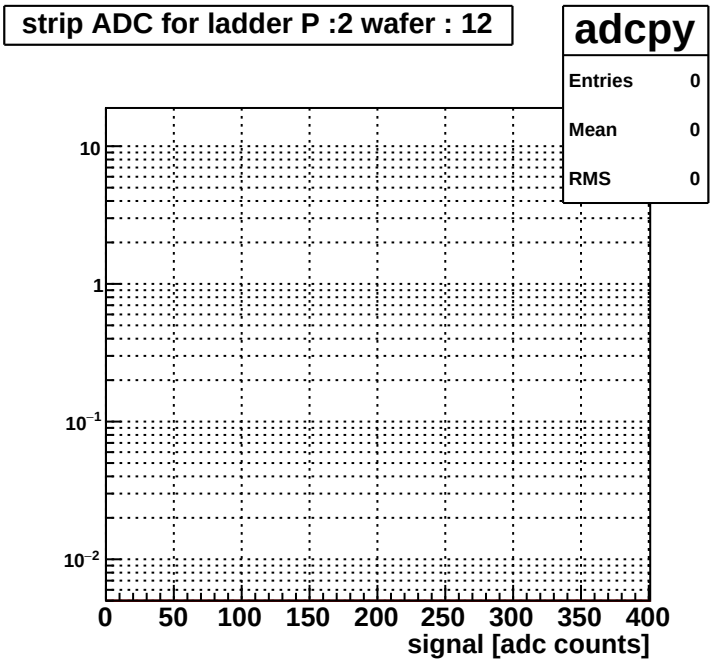

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

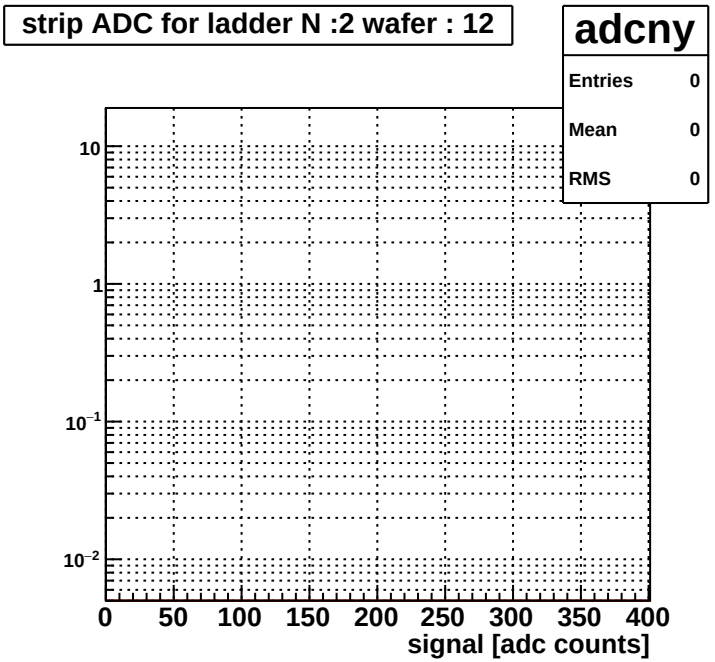

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

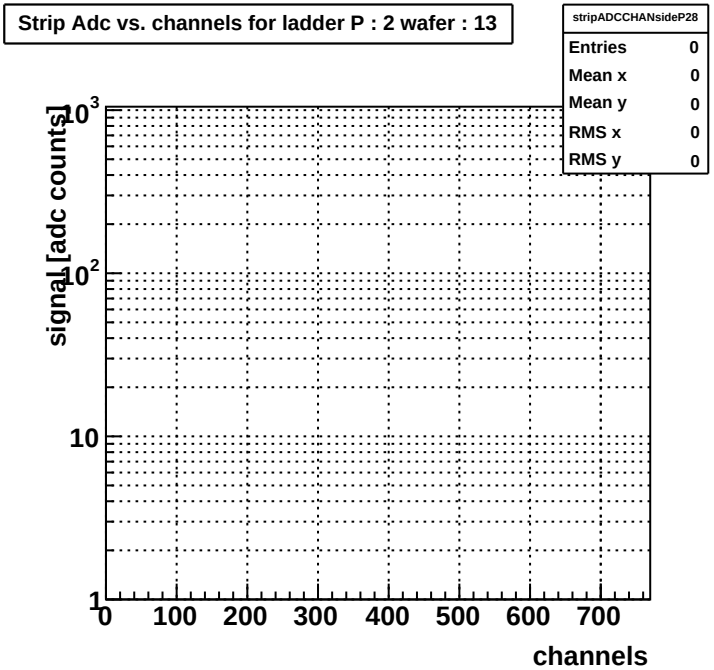

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

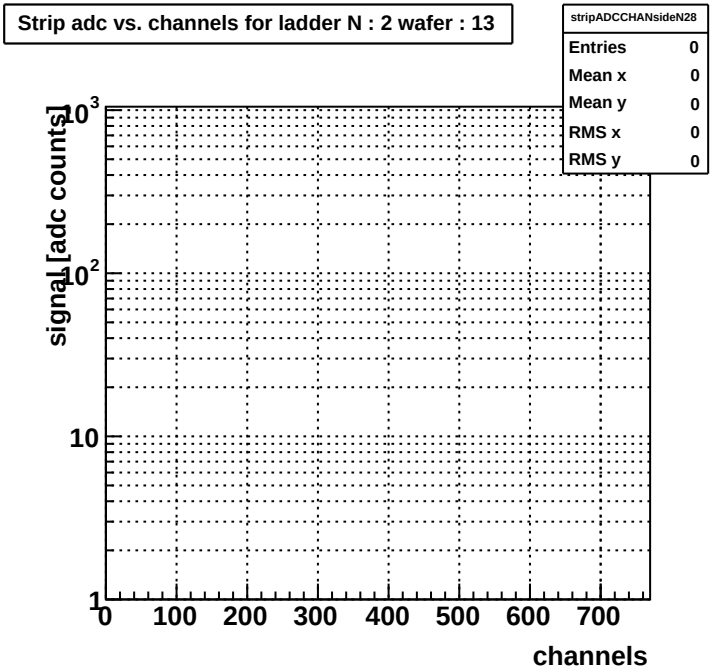

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

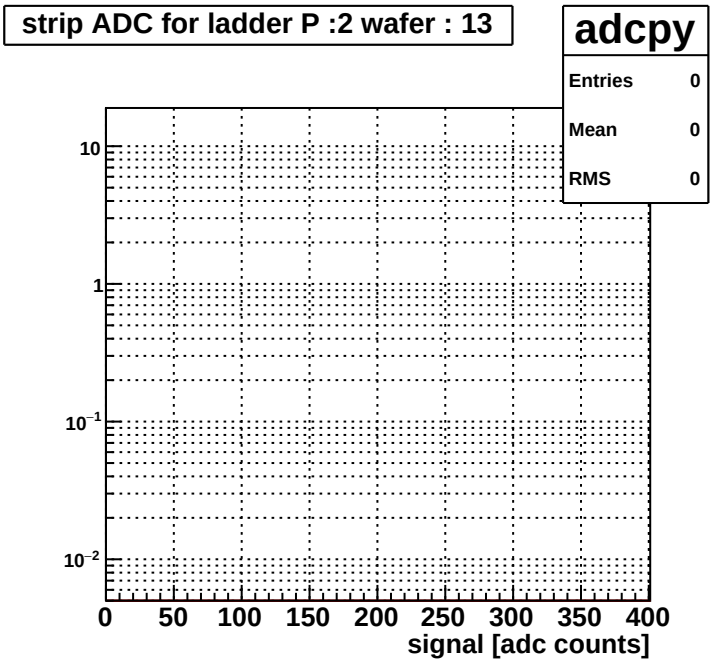

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

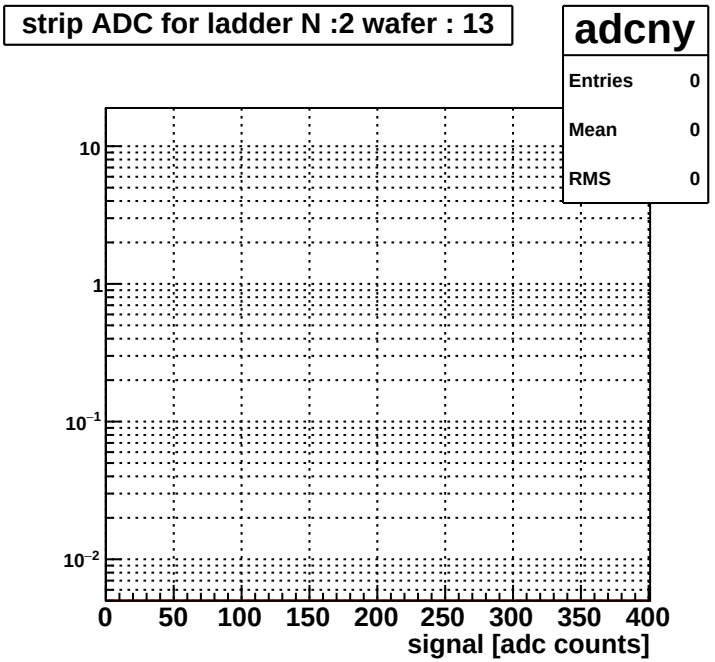

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

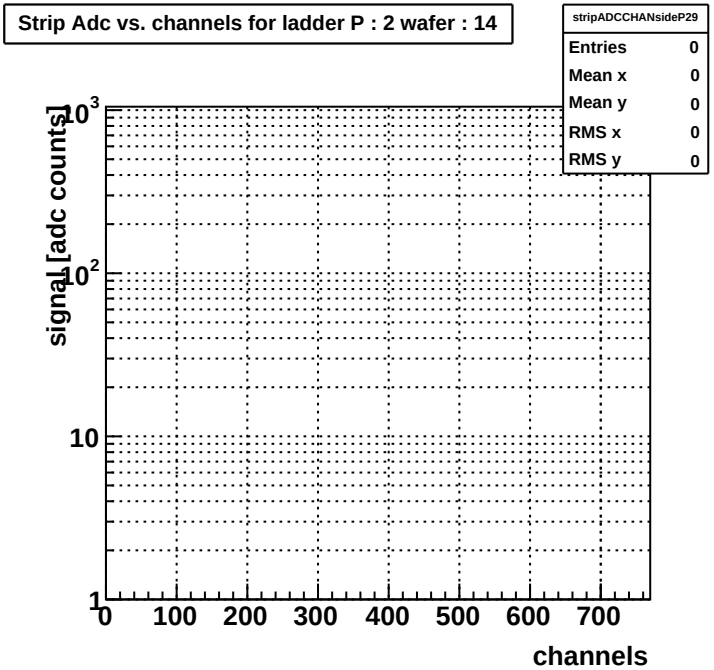

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

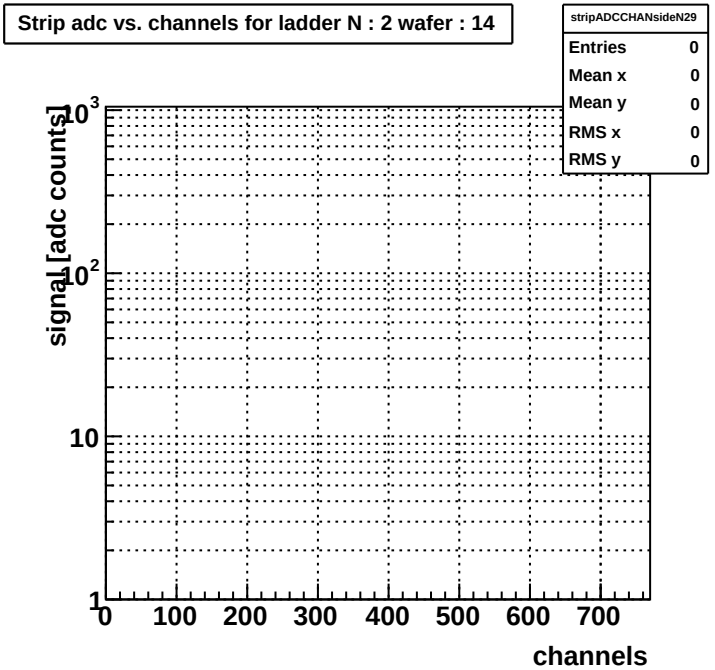

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

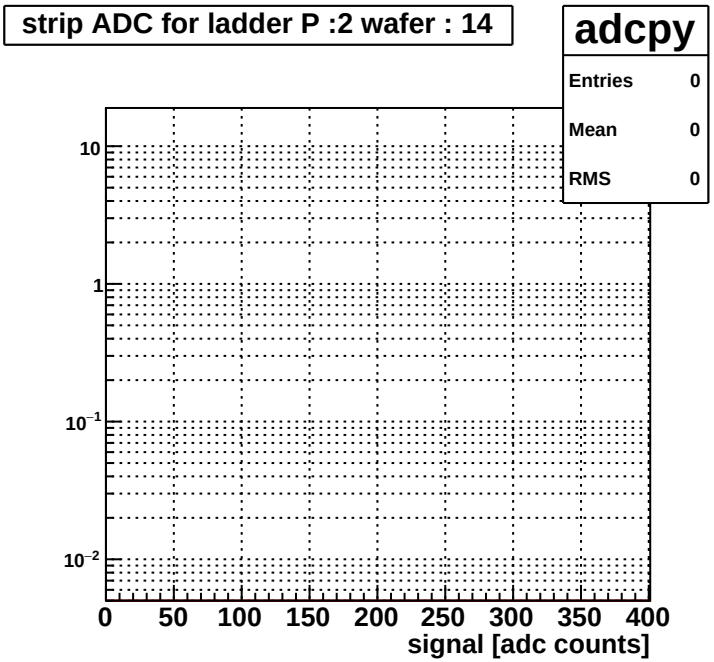

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

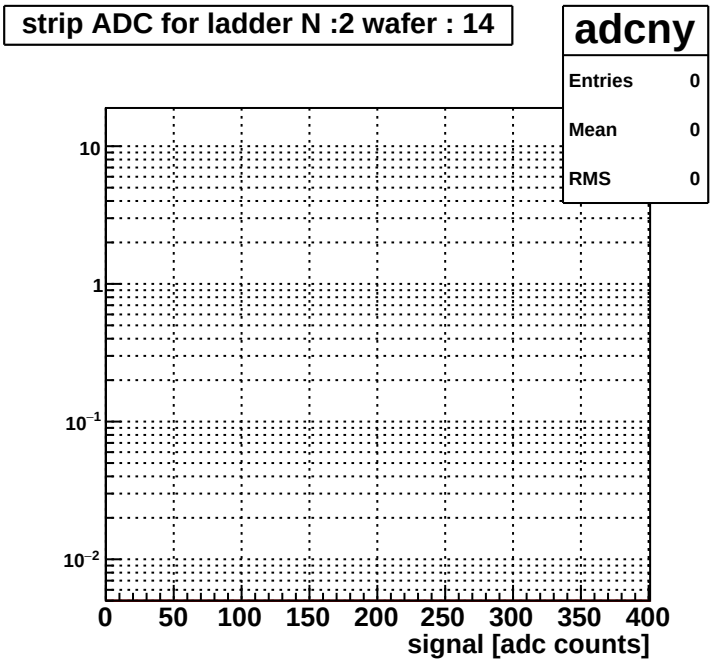

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

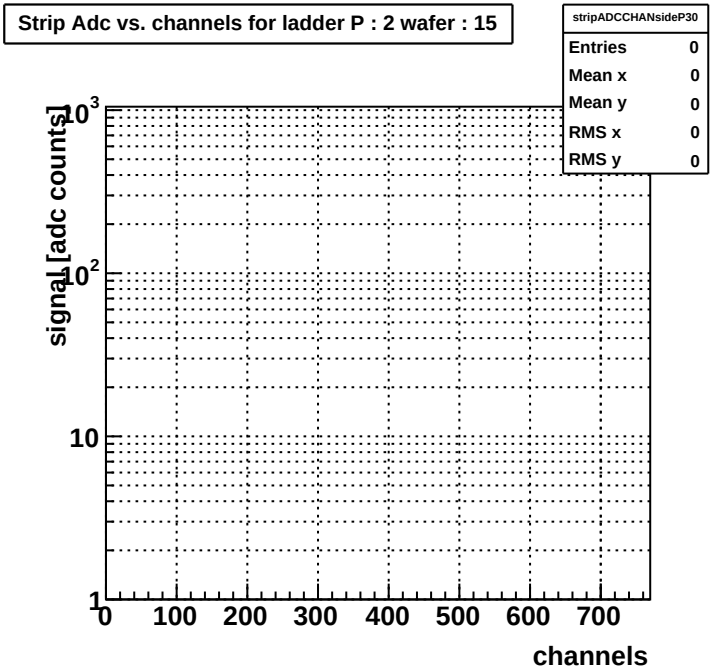

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

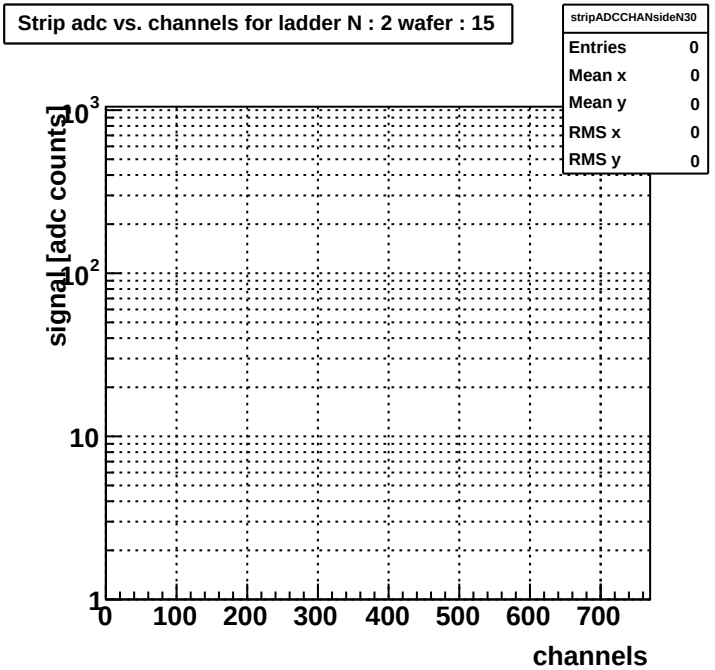

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

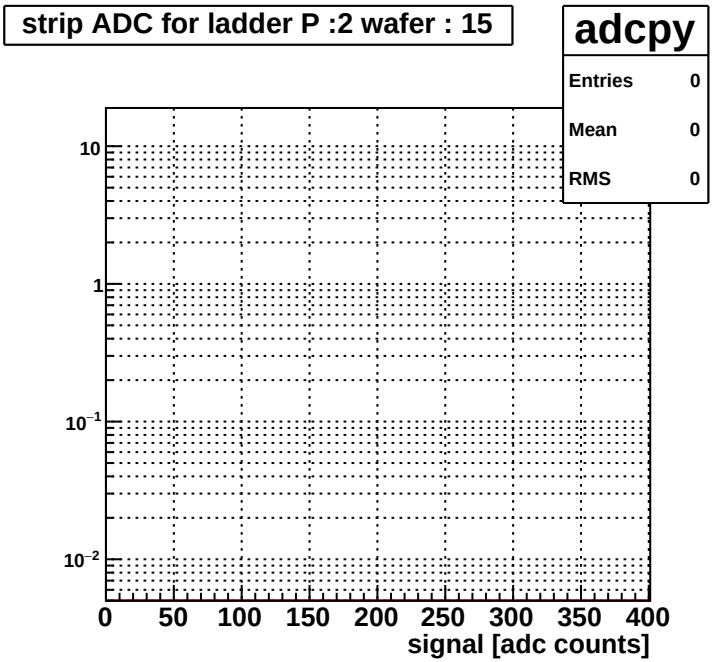

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

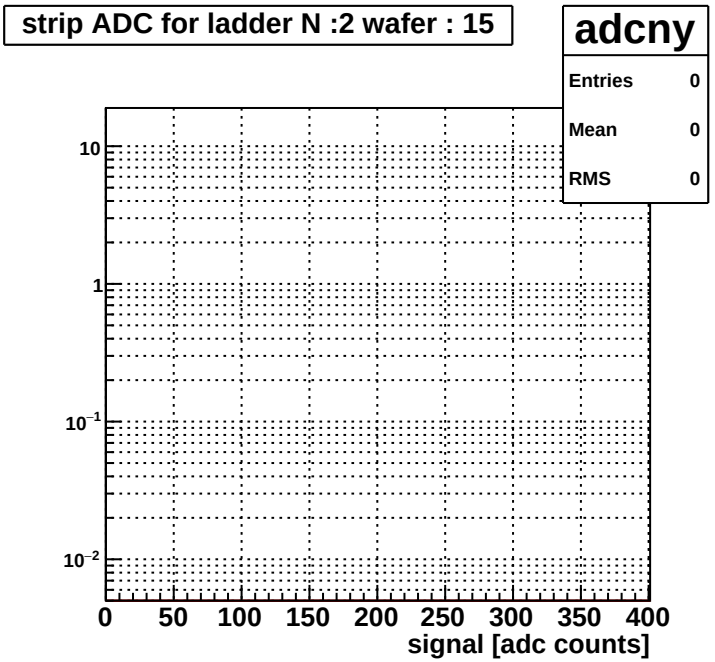

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

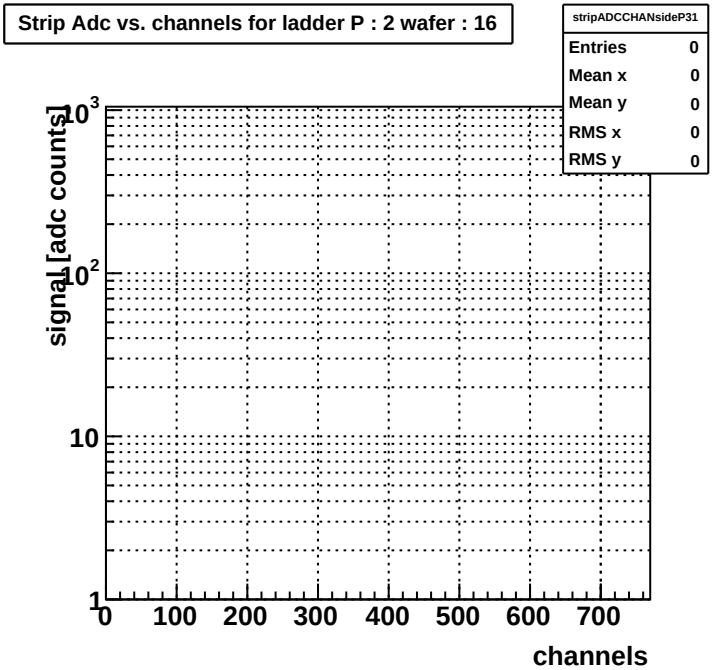

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

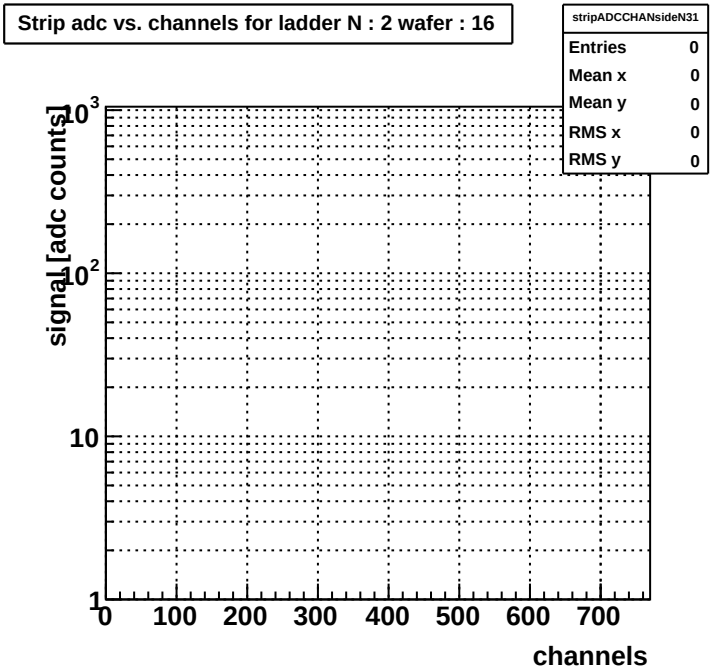

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

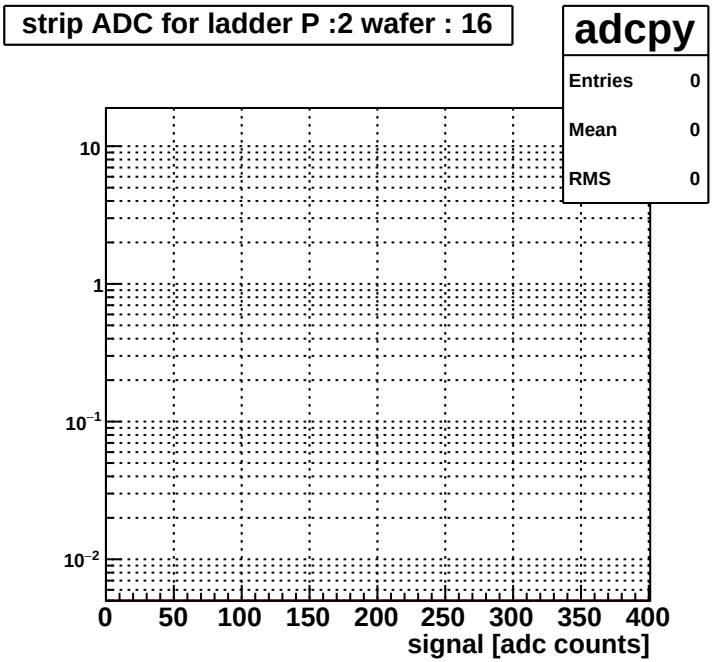

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

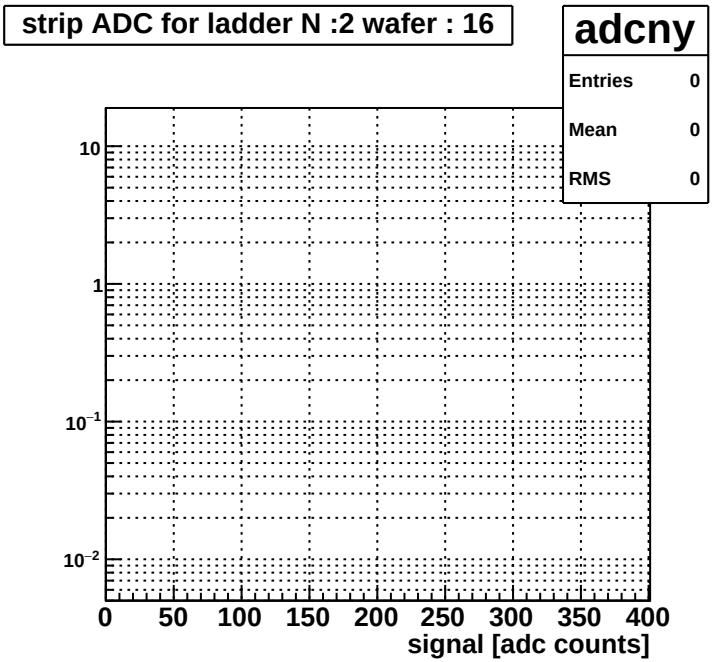

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

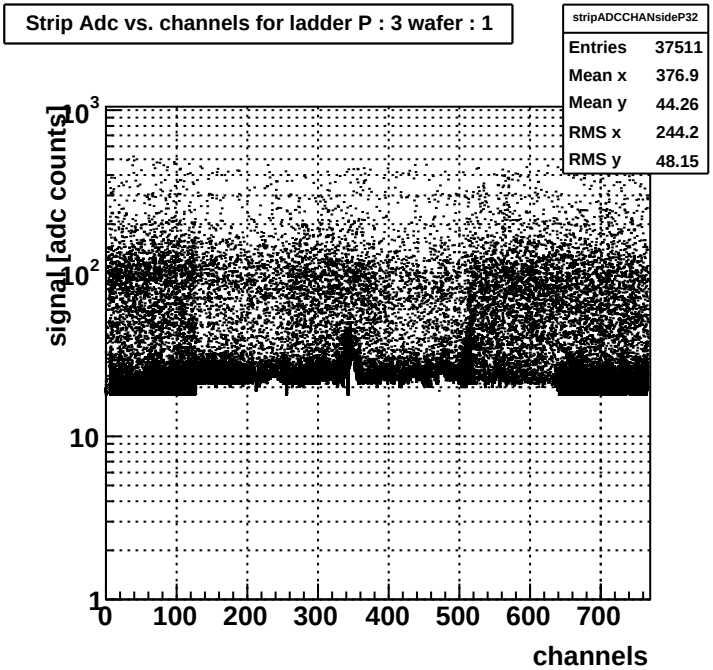

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

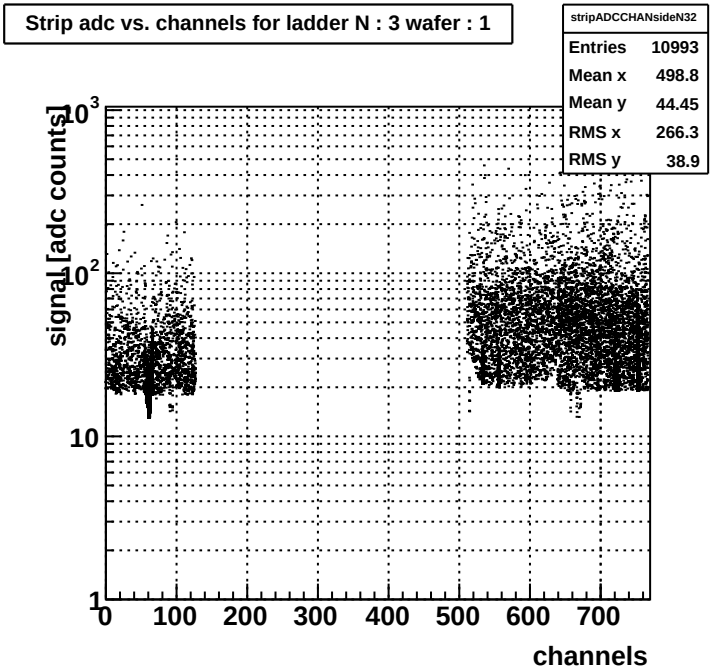

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

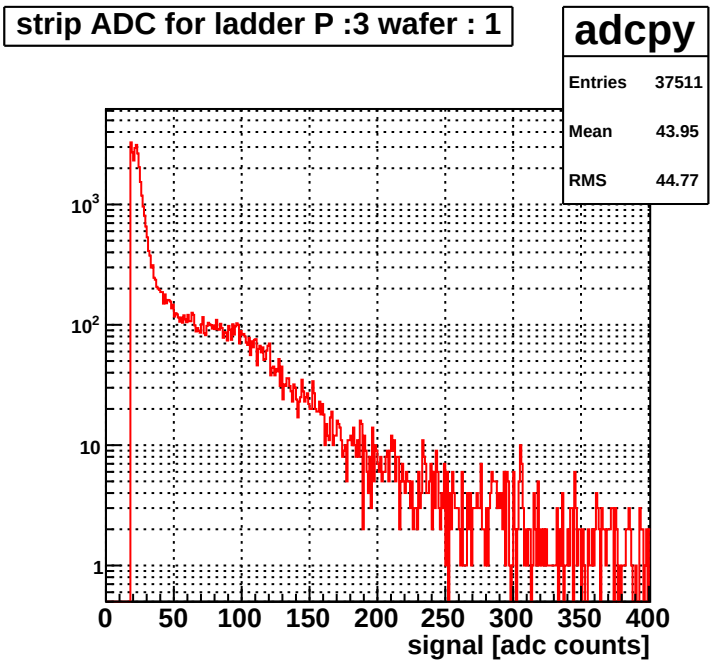

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

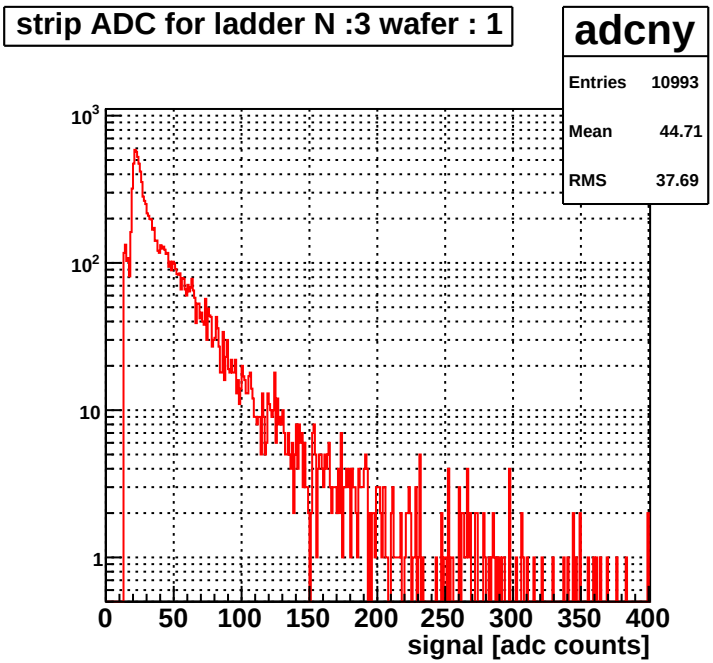

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

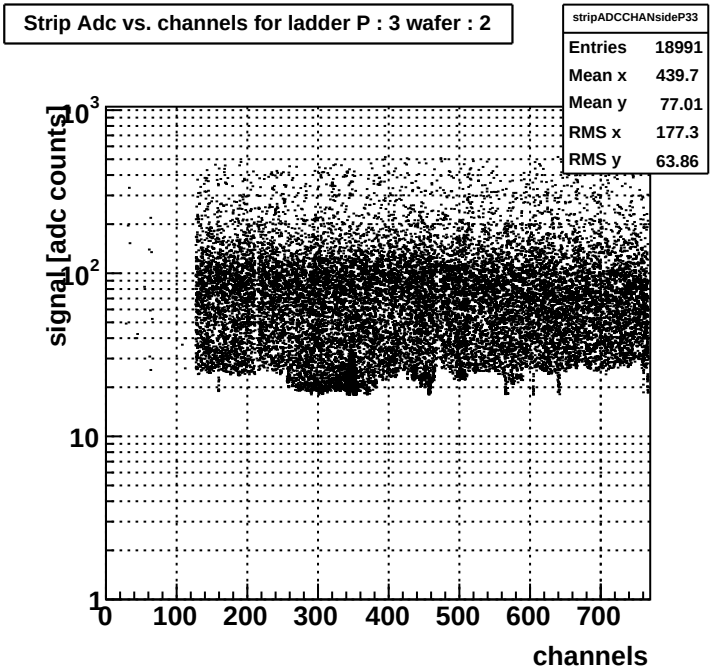

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

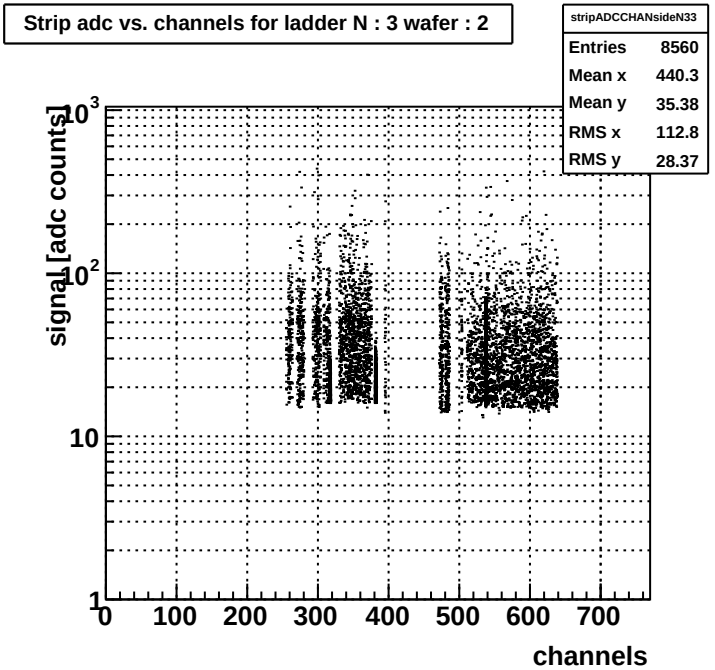

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 37511
Mean x 376.9
Mean y 44.26
RMS x 244.2
RMS y 48.15
signal [adc counts]
channels

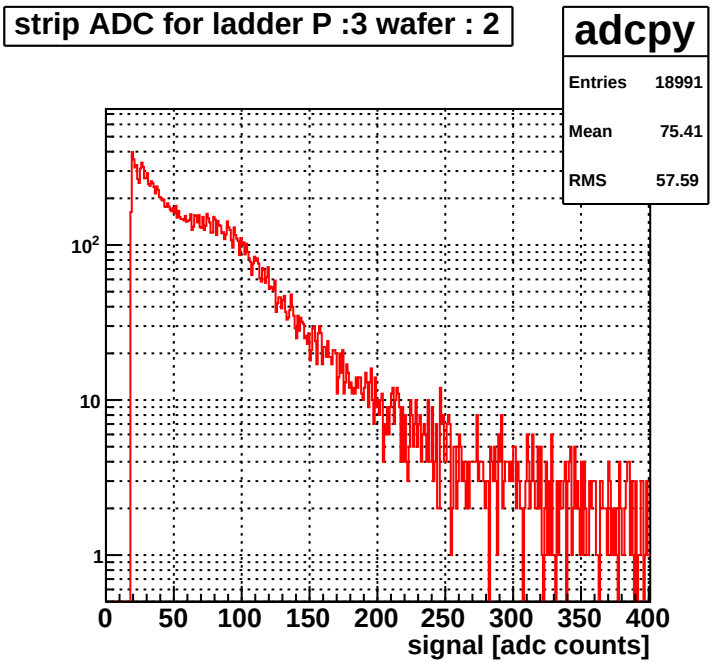

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 10993
Mean x 498.8
Mean y 44.45
RMS x 266.3
RMS y 38.9
signal [adc counts]
channels

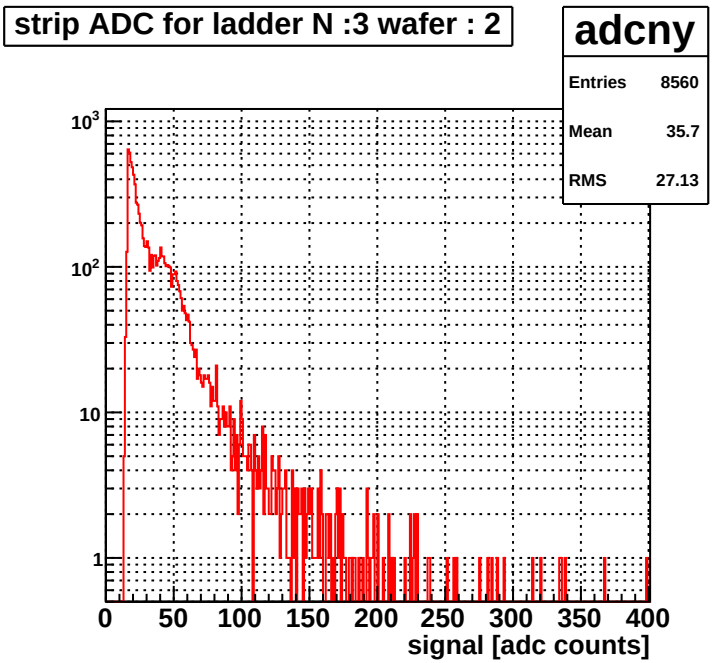

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 37511
Mean 43.95
RMS 44.77
signal [adc counts]

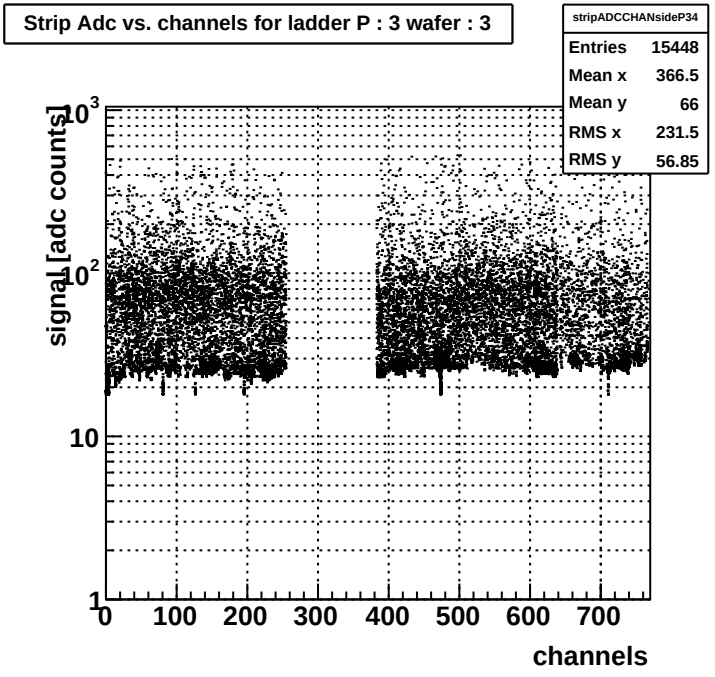

strip ADC for ladder N :3 wafer : 1
adcny
Entries 10993
Mean 44.71
RMS 37.69
signal [adc counts]

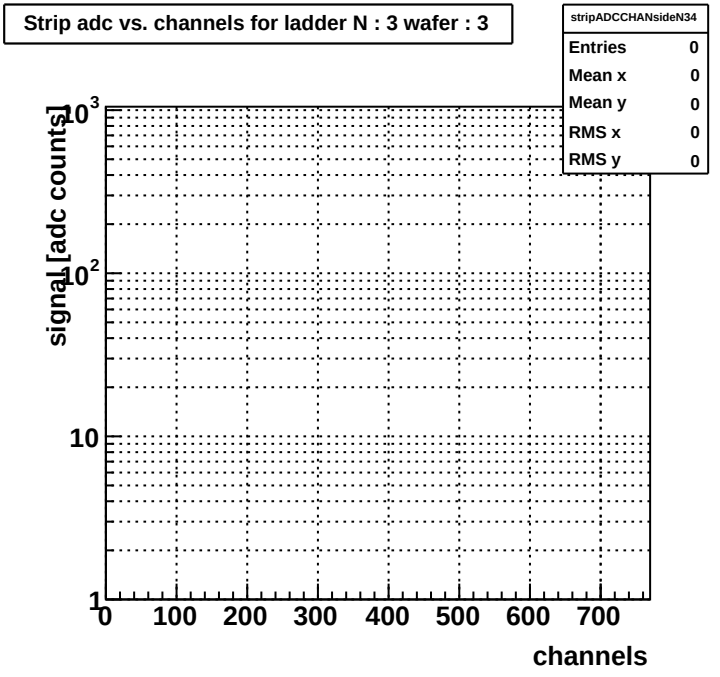

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 18991
Mean x 439.7
Mean y 77.01
RMS x 177.3
RMS y 63.86
signal [adc counts]
channels

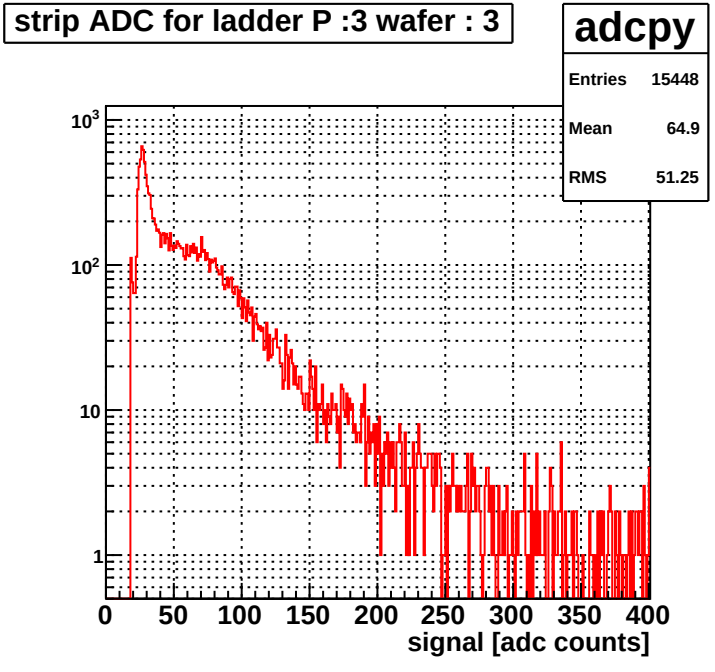

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 8560
Mean x 440.3
Mean y 35.38
RMS x 112.8
RMS y 28.37
signal [adc counts]
channels

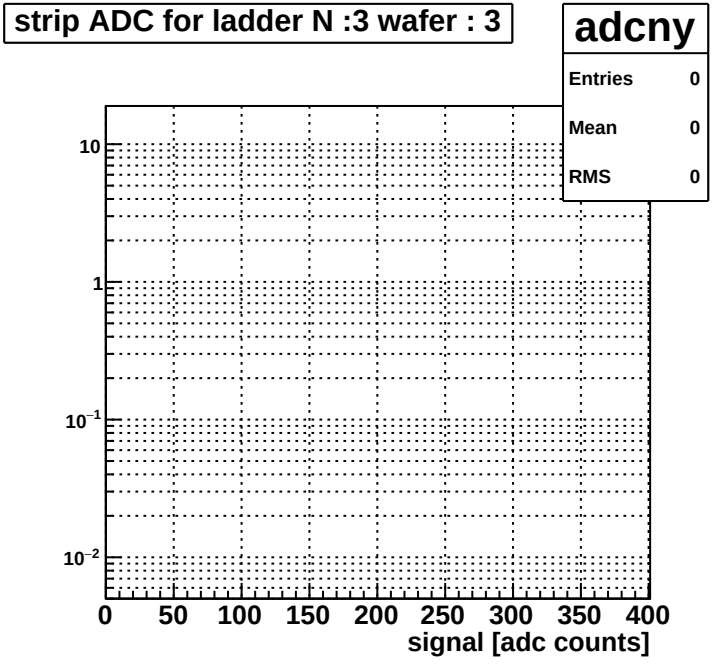

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 18991
Mean 75.41
RMS 57.59
signal [adc counts]

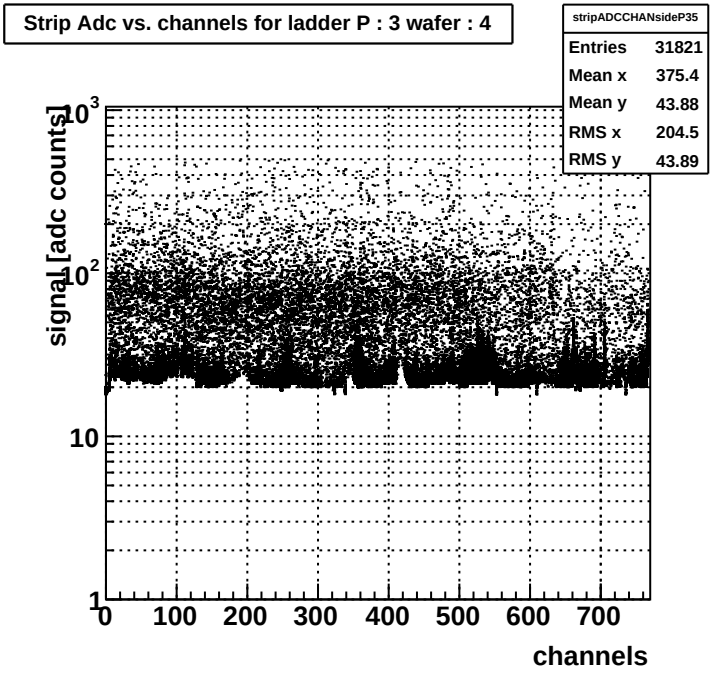

strip ADC for ladder N :3 wafer : 2
adcny
Entries 8560
Mean 35.7
RMS 27.13
signal [adc counts]

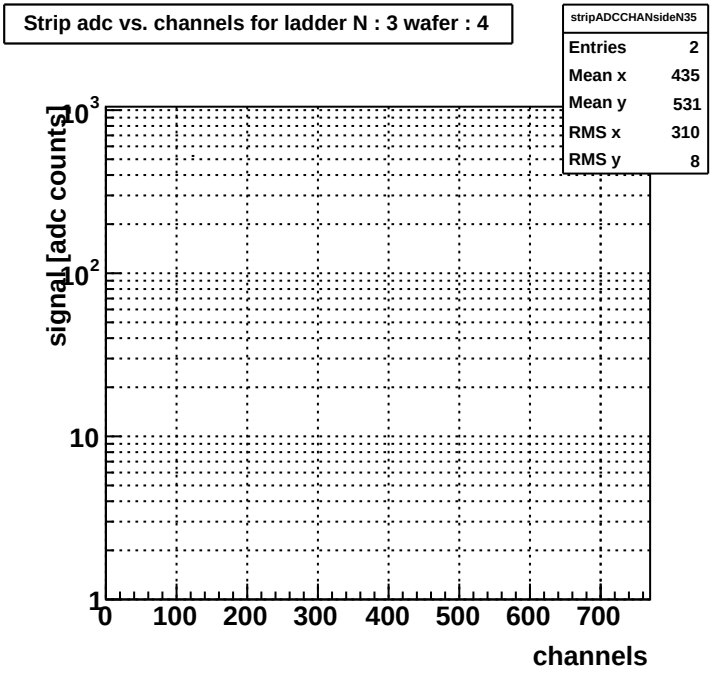

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 15448
Mean x 366.5
Mean y 66
RMS x 231.5
RMS y 56.85
signal [adc counts]
channels

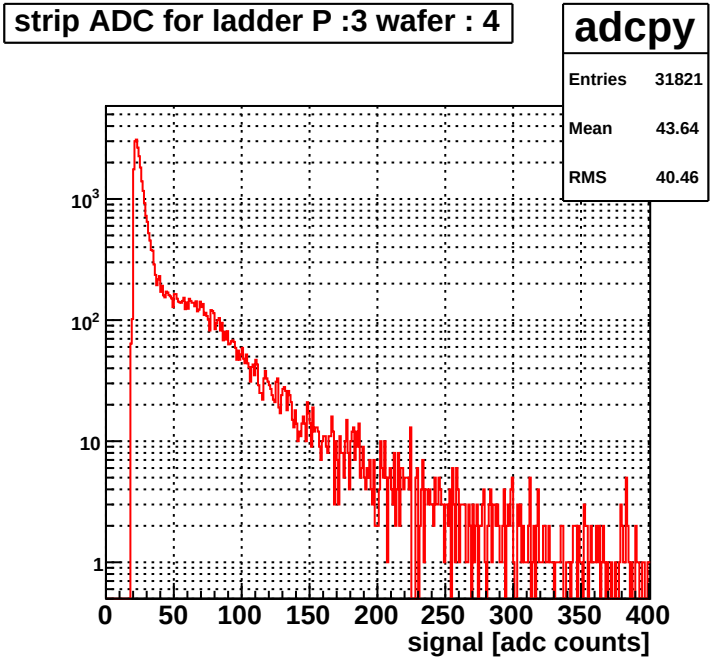

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

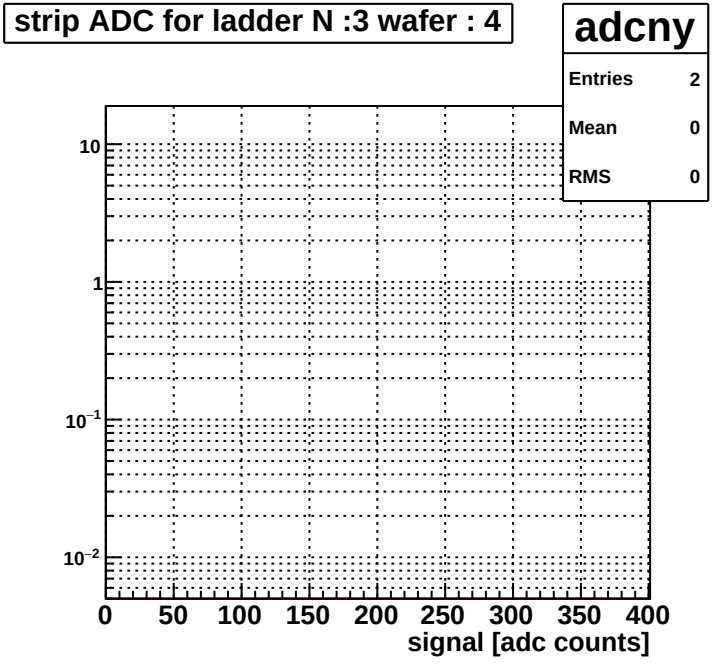

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 15448
Mean 64.9
RMS 51.25
signal [adc counts]

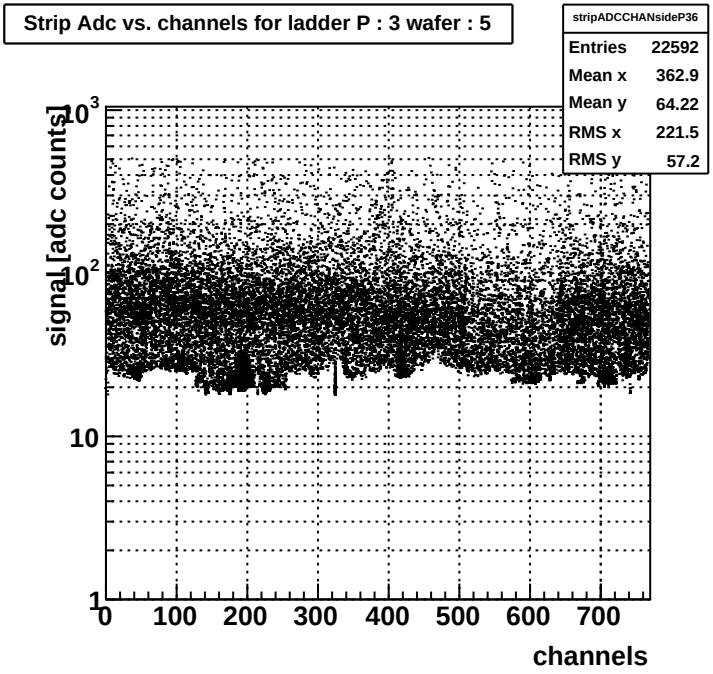

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

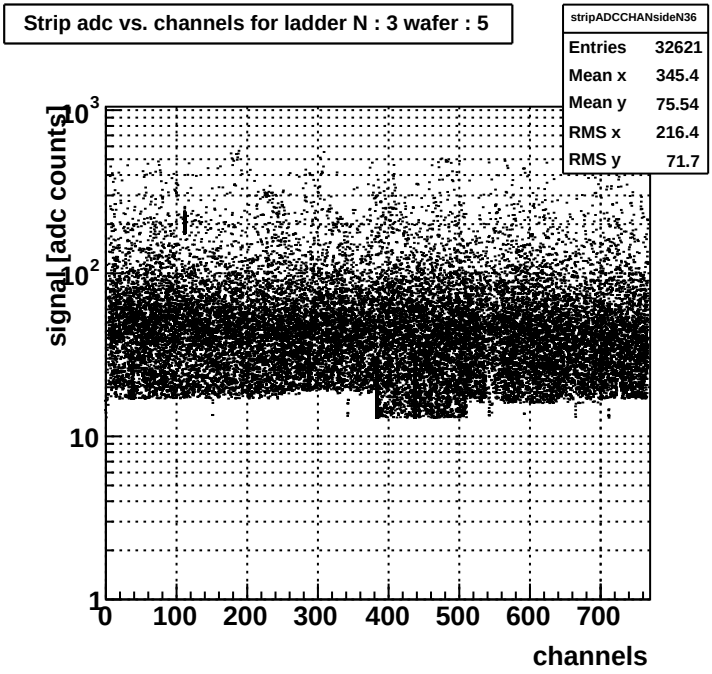

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 31821
Mean x 375.4
Mean y 43.88
RMS x 204.5
RMS y 43.89
signal [adc counts]
channels

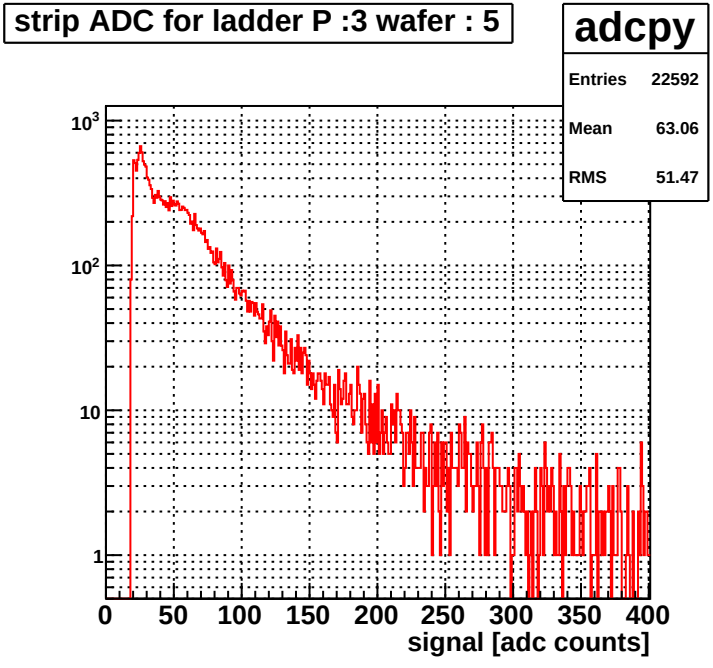

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 2
Mean x 435
Mean y 531
RMS x 310
RMS y 8
signal [adc counts]
channels

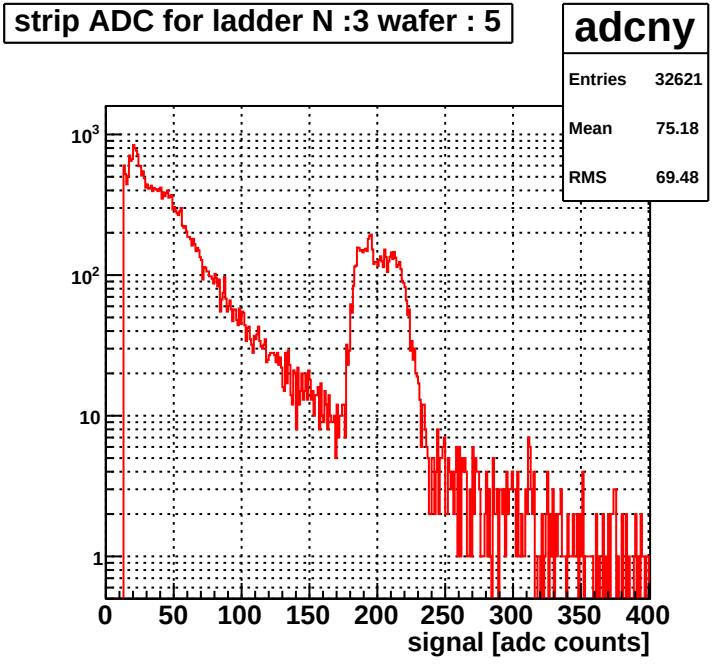

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 31821
Mean 43.64
RMS 40.46
signal [adc counts]

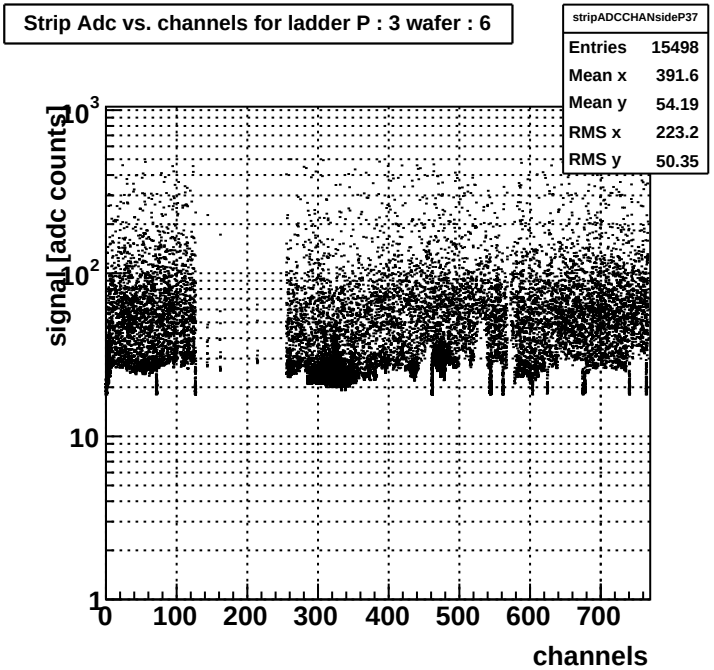

strip ADC for ladder N :3 wafer : 4
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

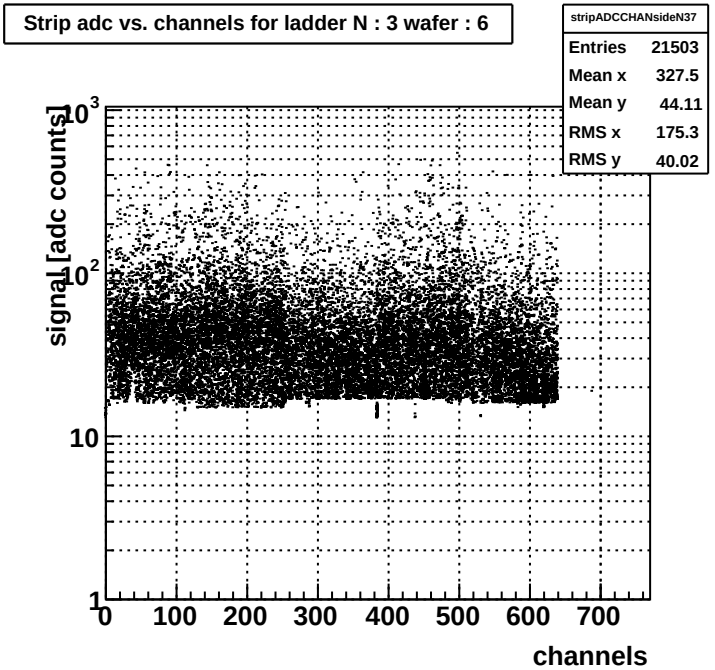

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 22592
Mean x 362.9
Mean y 64.22
RMS x 221.5
RMS y 57.2
signal [adc counts]
channels

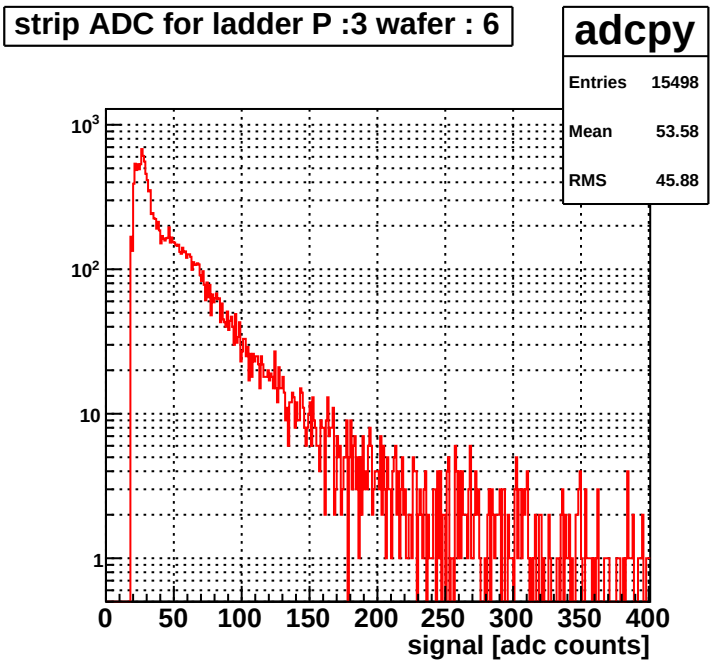

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 32621
Mean x 345.4
Mean y 75.54
RMS x 216.4
RMS y 71.7
signal [adc counts]
channels

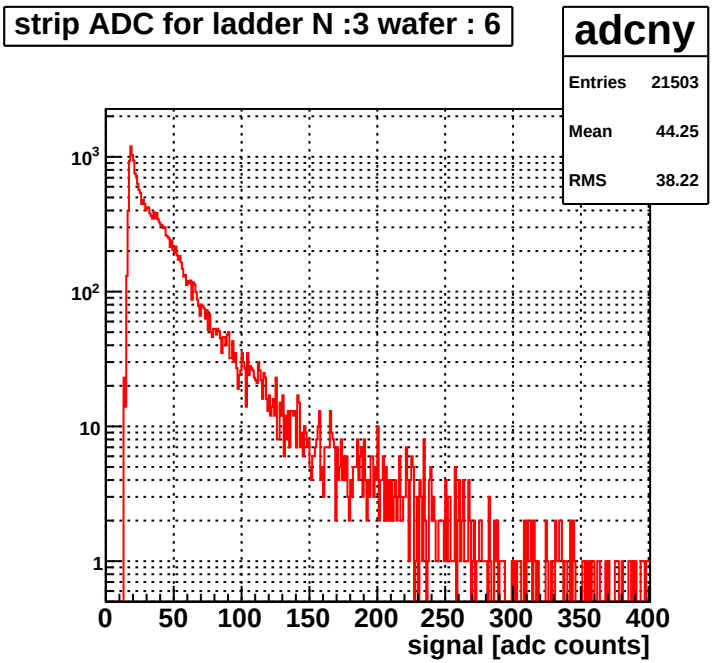

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 22592
Mean 63.06
RMS 51.47
signal [adc counts]

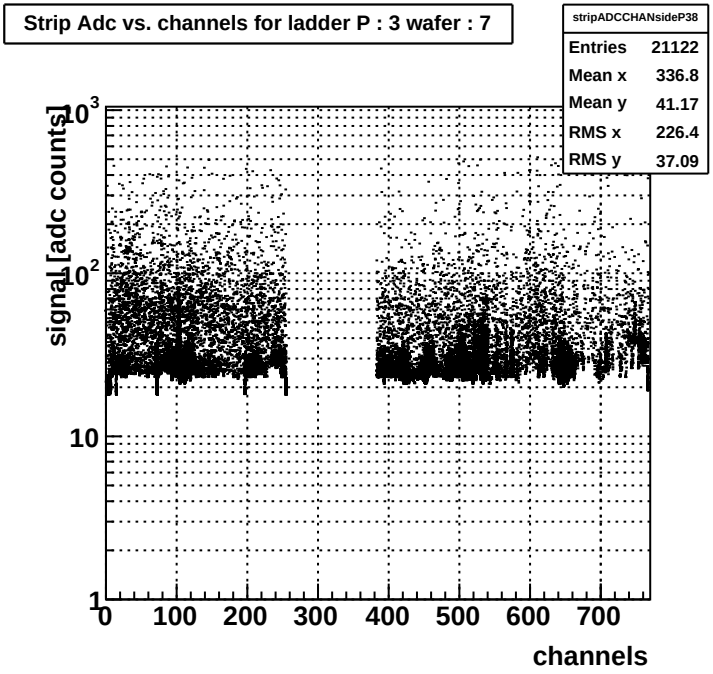

strip ADC for ladder N :3 wafer : 5
adcny
Entries 32621
Mean 75.18
RMS 69.48
signal [adc counts]

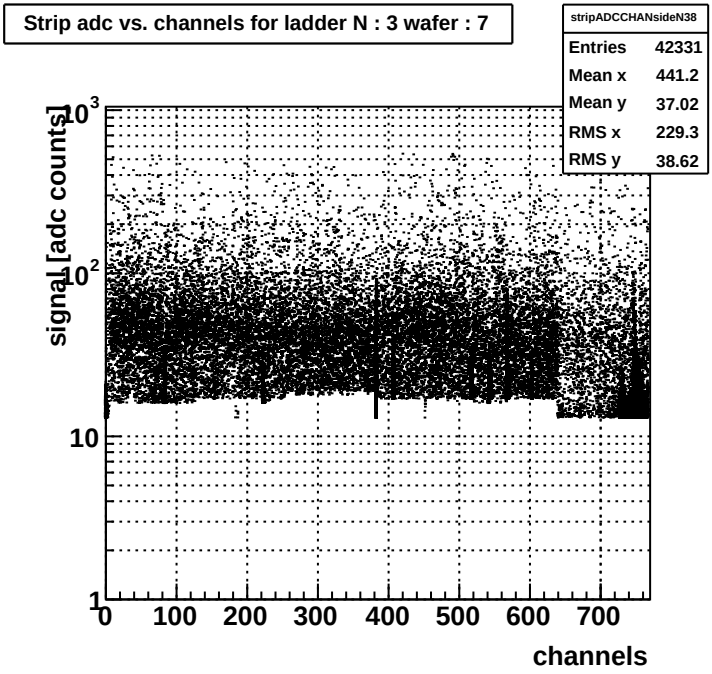

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 15498
Mean x 391.6
Mean y 54.19
RMS x 223.2
RMS y 50.35
signal [adc counts]
channels

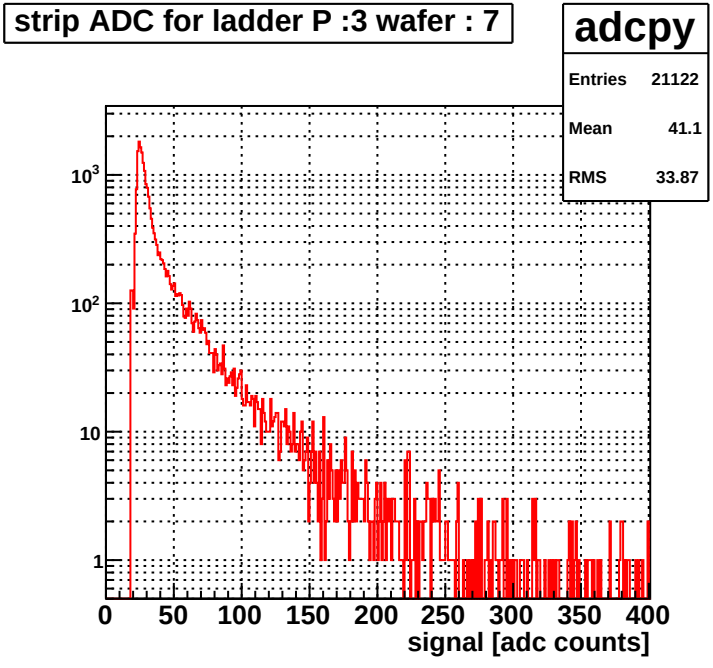

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 21503
Mean x 327.5
Mean y 44.11
RMS x 175.3
RMS y 40.02
signal [adc counts]
channels

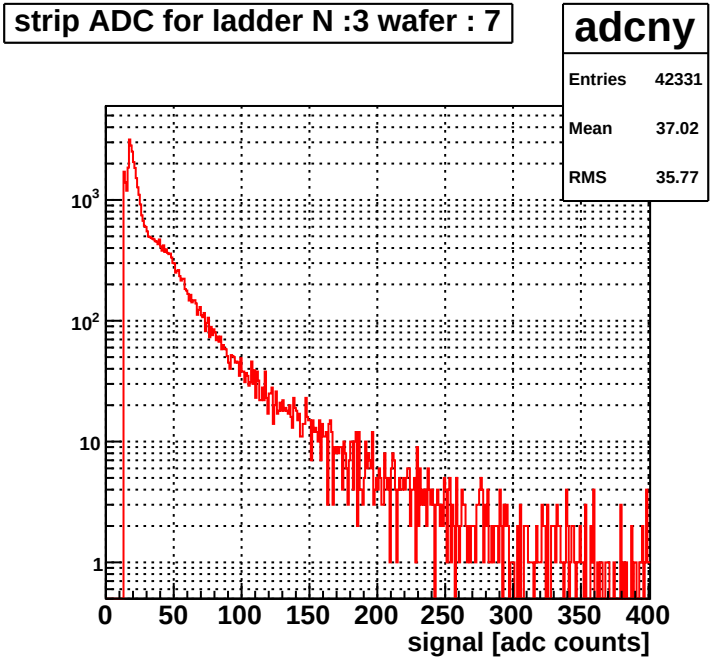

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 15498
Mean 53.58
RMS 45.88
signal [adc counts]

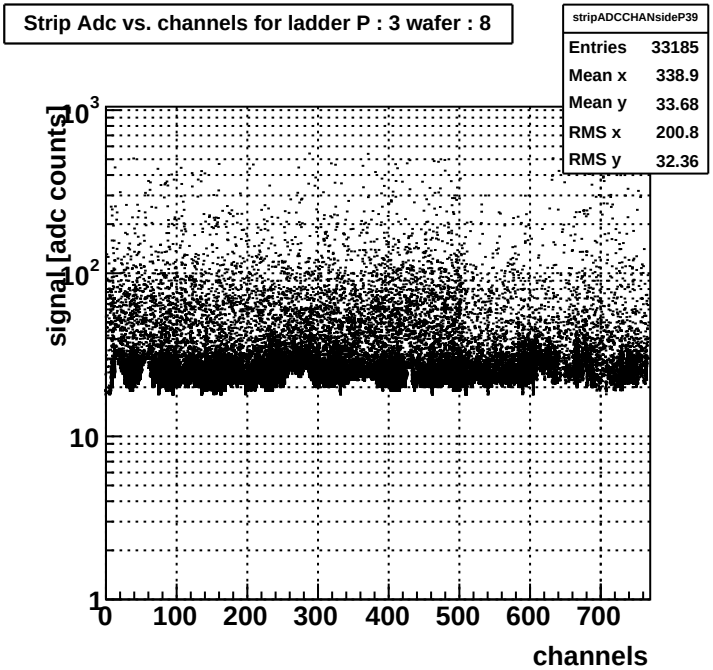

strip ADC for ladder N :3 wafer : 6
adcny
Entries 21503
Mean 44.25
RMS 38.22
signal [adc counts]

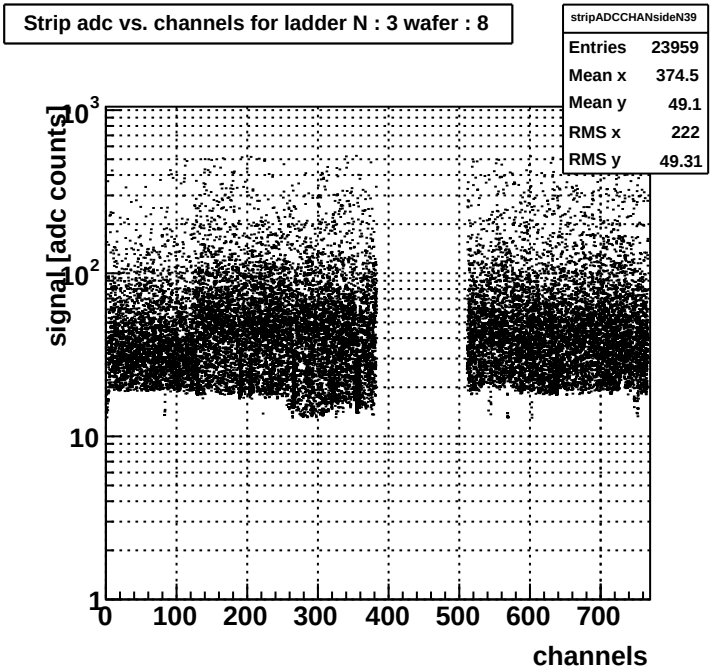

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 21122
Mean x 336.8
Mean y 41.17
RMS x 226.4
RMS y 37.09
signal [adc counts]
channels

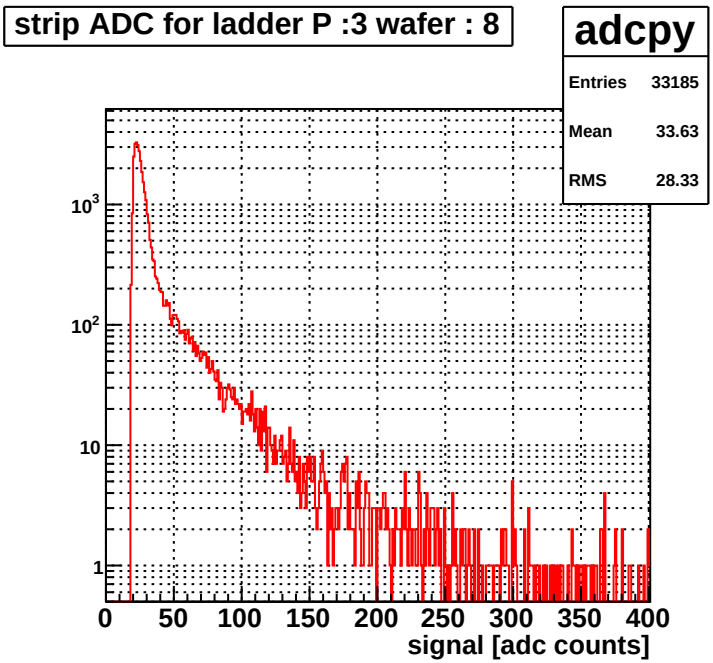

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 42331
Mean x 441.2
Mean y 37.02
RMS x 229.3
RMS y 38.62
signal [adc counts]
channels

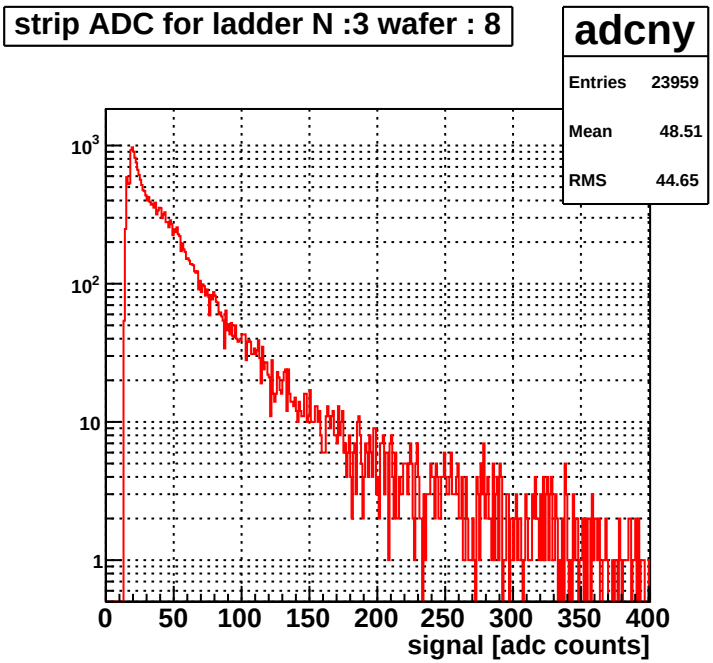

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 21122
Mean 41.1
RMS 33.87
signal [adc counts]

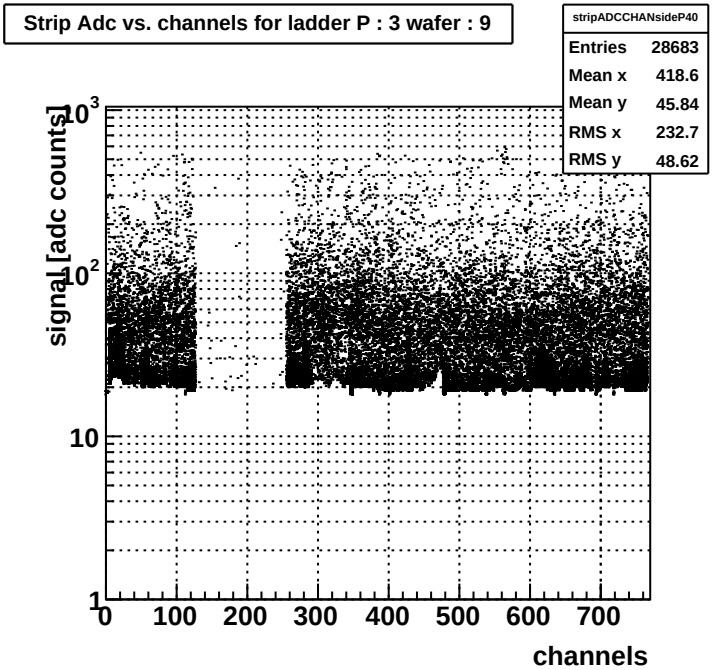

strip ADC for ladder N :3 wafer : 7
adcny
Entries 42331
Mean 37.02
RMS 35.77
signal [adc counts]

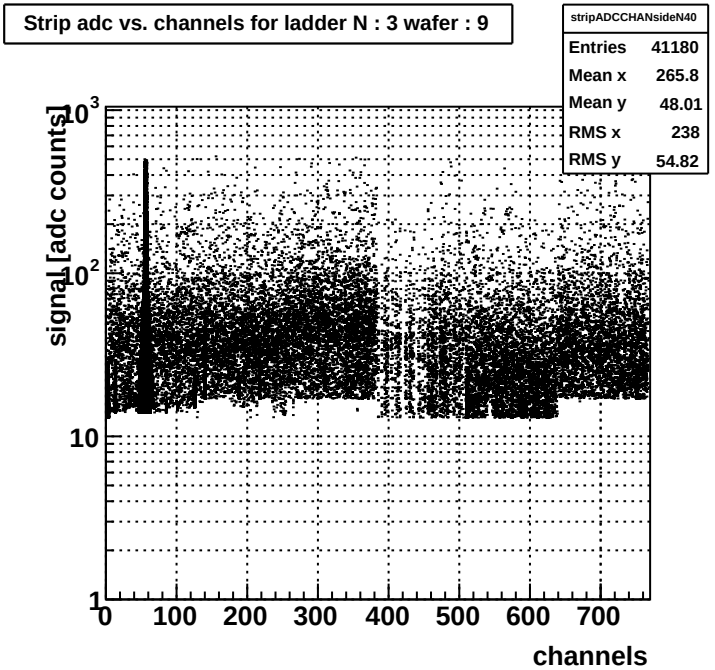

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 33185
Mean x 338.9
Mean y 33.68
RMS x 200.8
RMS y 32.36
signal [adc counts]
channels

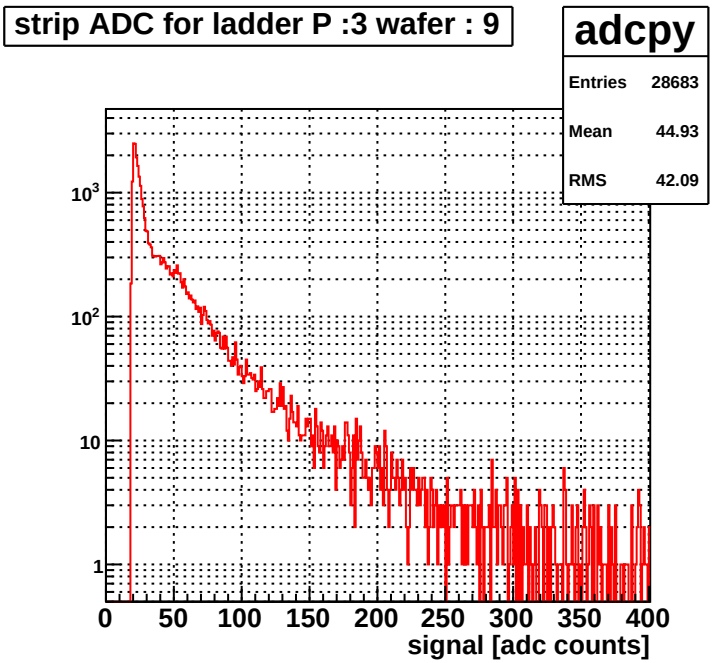

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 23959
Mean x 374.5
Mean y 49.1
RMS x 222
RMS y 49.31
signal [adc counts]
channels

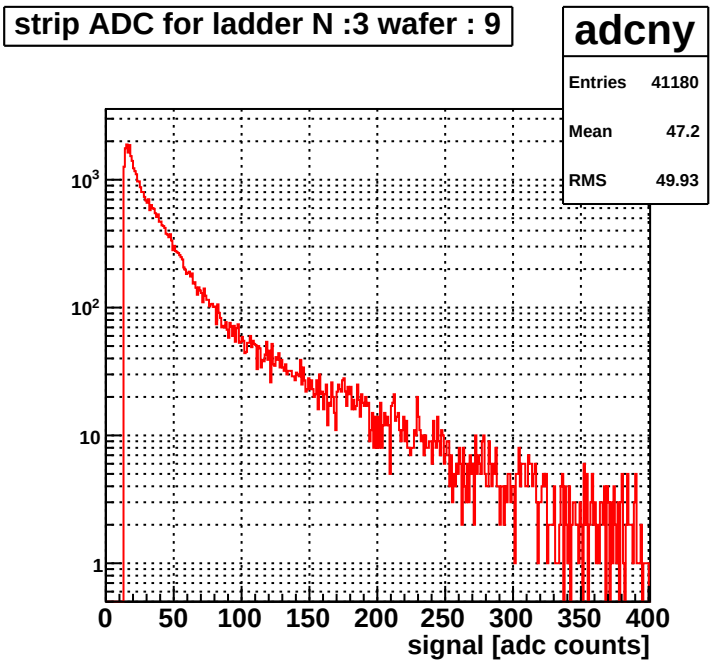

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 33185
Mean 33.63
RMS 28.33
signal [adc counts]

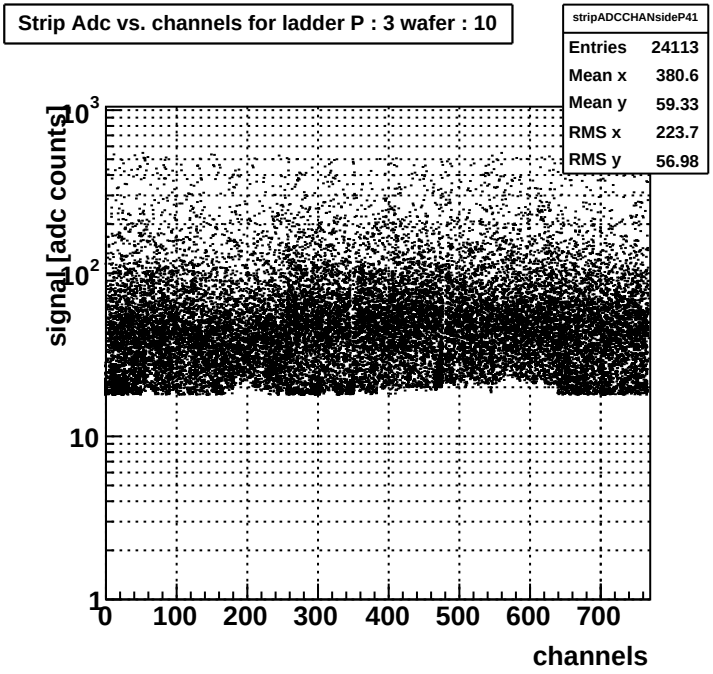

strip ADC for ladder N :3 wafer : 8
adcny
Entries 23959
Mean 48.51
RMS 44.65
signal [adc counts]

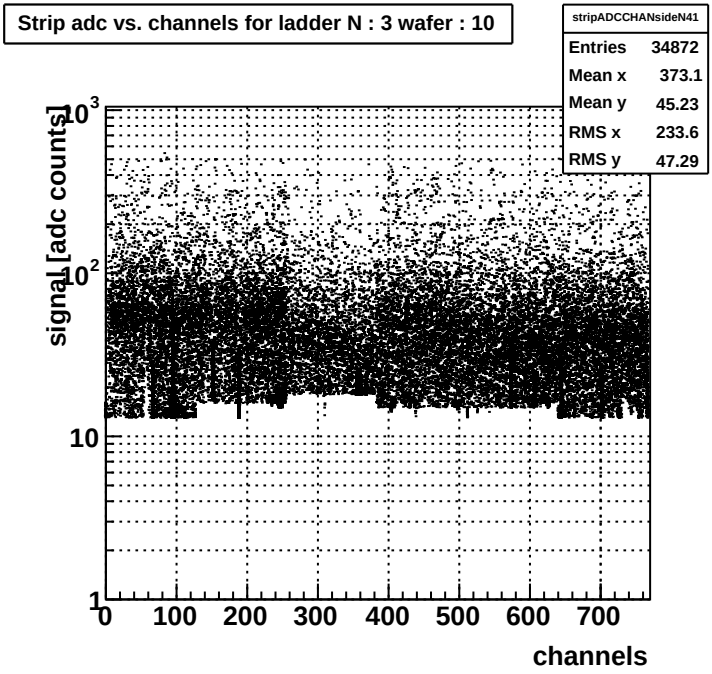

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 28683
Mean x 418.6
Mean y 45.84
RMS x 232.7
RMS y 48.62
signal [adc counts]
channels

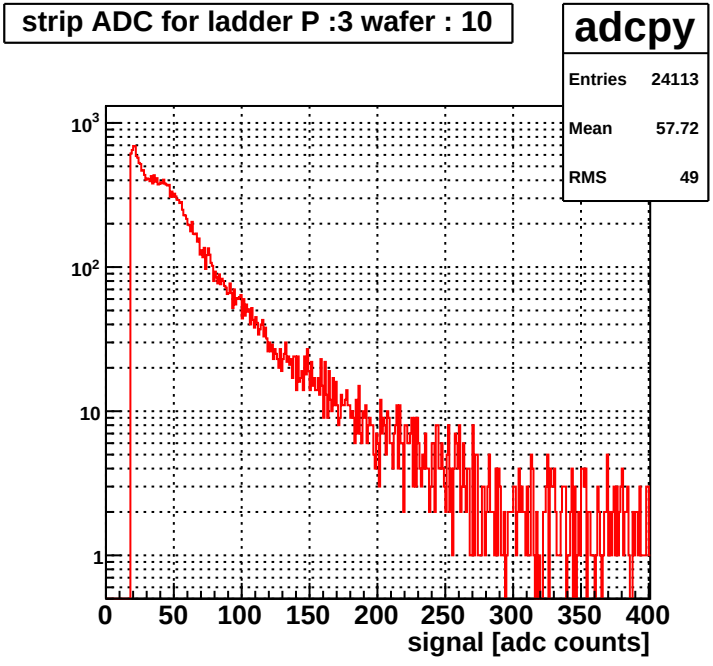

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 41180
Mean x 265.8
Mean y 48.01
RMS x 238
RMS y 54.82
signal [adc counts]
channels

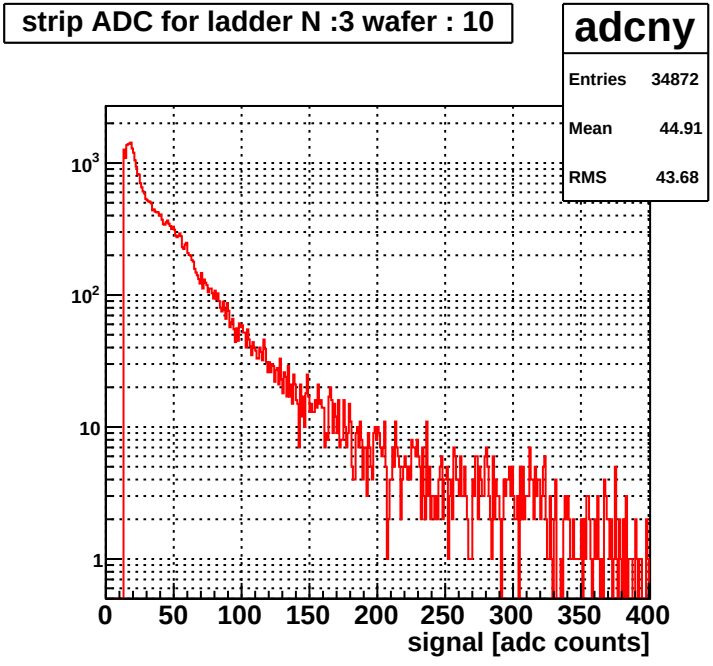

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 28683
Mean 44.93
RMS 42.09
signal [adc counts]

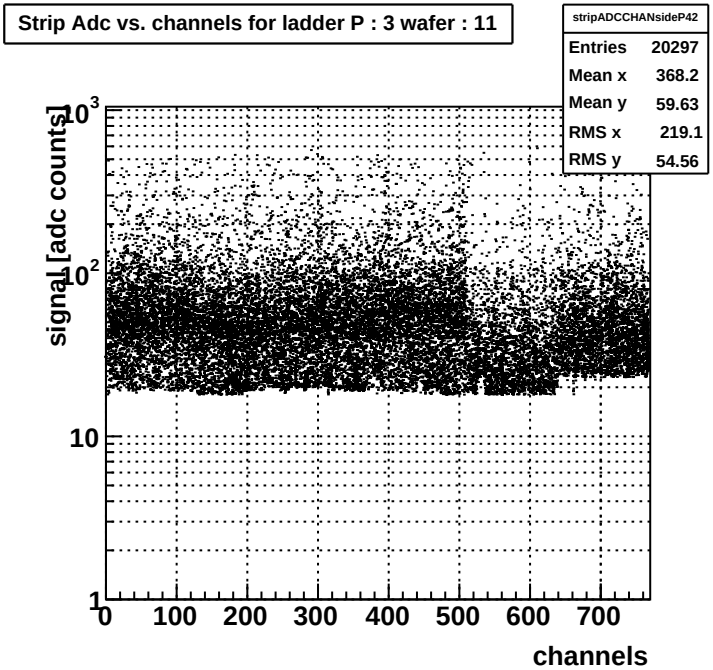

strip ADC for ladder N :3 wafer : 9
adcny
Entries 41180
Mean 47.2
RMS 49.93
signal [adc counts]

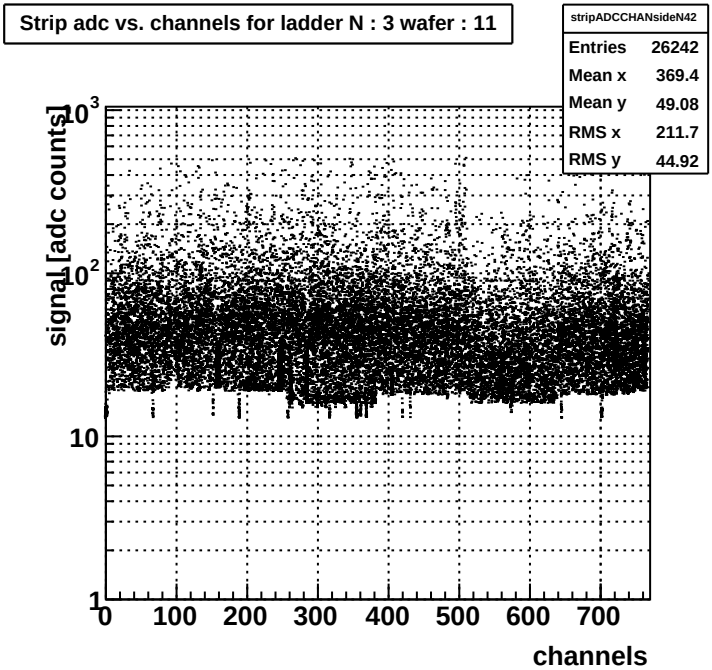

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 24113
Mean x 380.6
Mean y 59.33
RMS x 223.7
RMS y 56.98
signal [adc counts]
channels

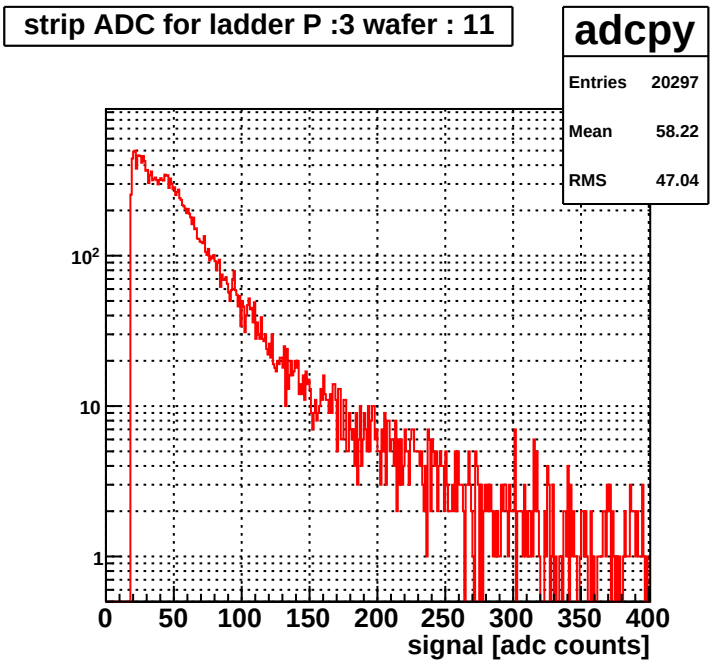

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 34872
Mean x 373.1
Mean y 45.23
RMS x 233.6
RMS y 47.29
signal [adc counts]
channels

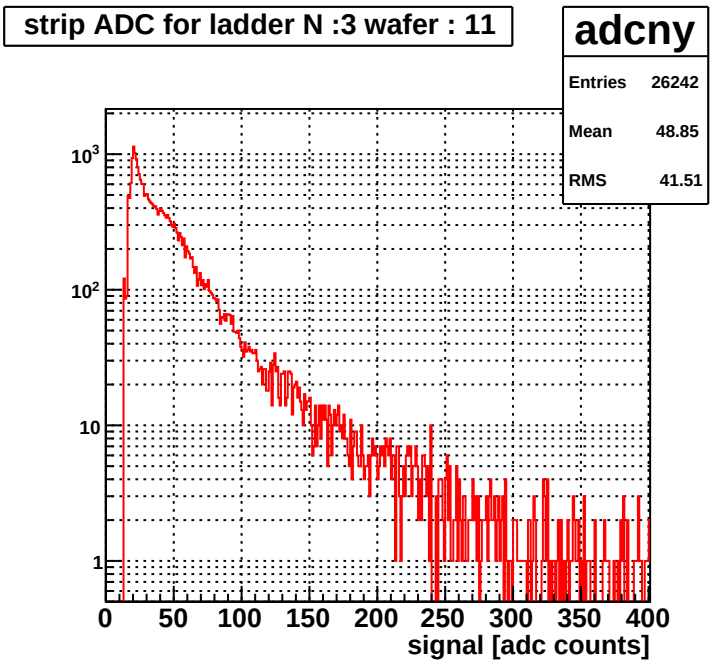

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 24113
Mean 57.72
RMS 49
signal [adc counts]

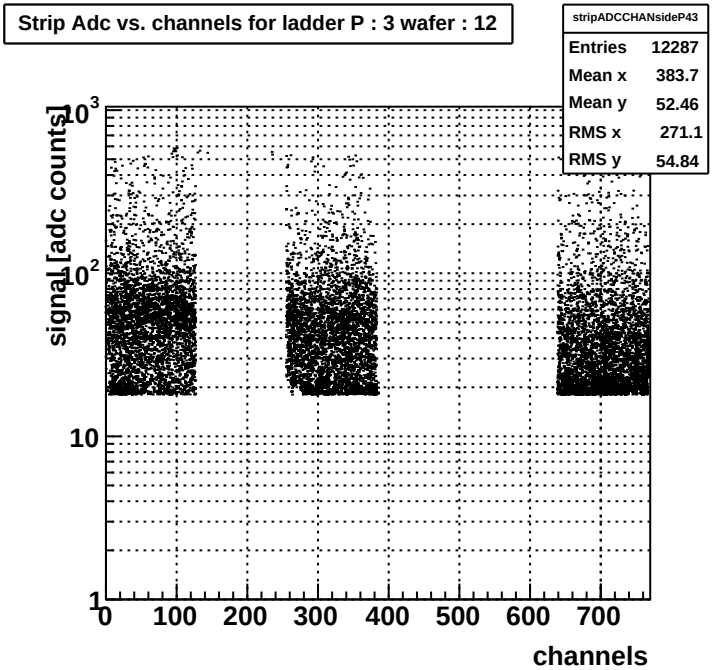

strip ADC for ladder N :3 wafer : 10
adcny
Entries 34872
Mean 44.91
RMS 43.68
signal [adc counts]

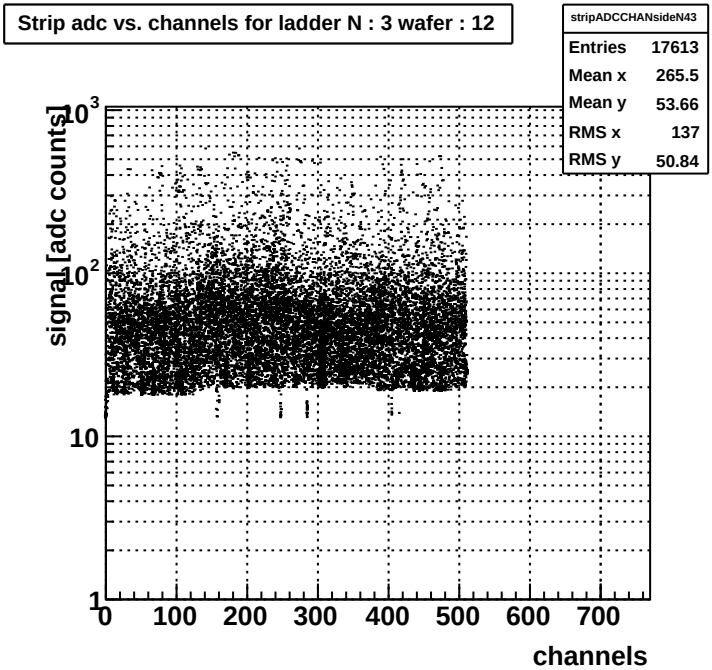

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 20297
Mean x 368.2
Mean y 59.63
RMS x 219.1
RMS y 54.56
signal [adc counts]
channels

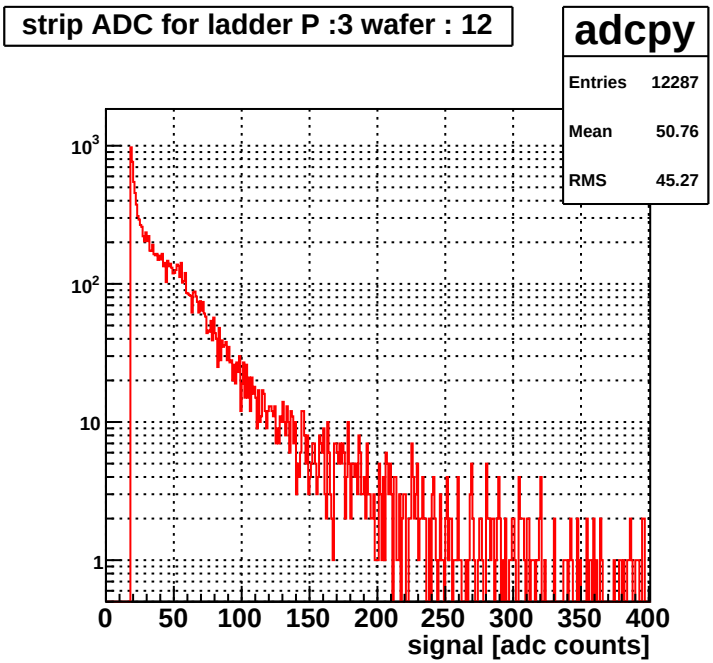

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 26242
Mean x 369.4
Mean y 49.08
RMS x 211.7
RMS y 44.92
signal [adc counts]
channels

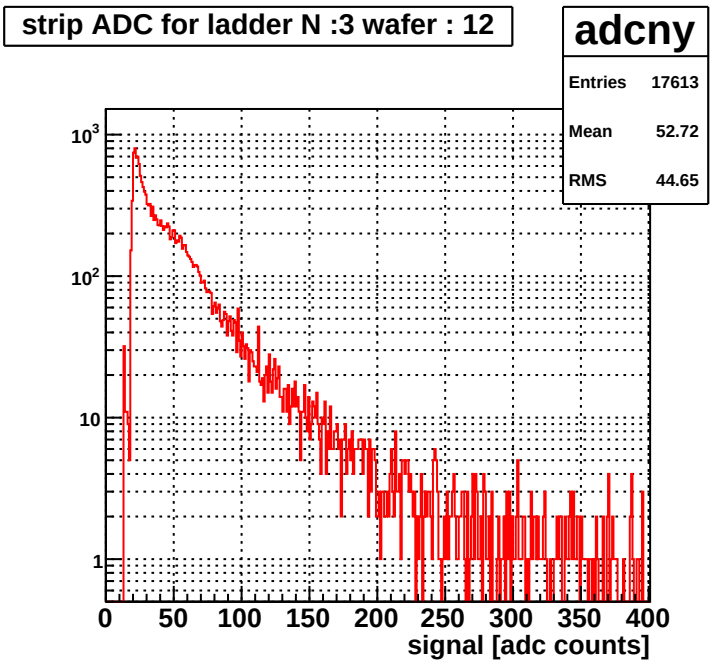

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 20297
Mean 58.22
RMS 47.04
signal [adc counts]

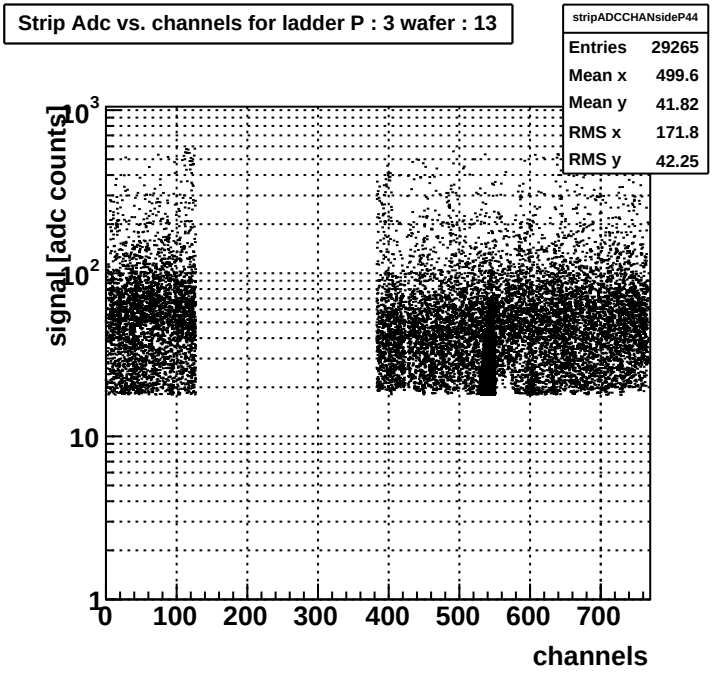

strip ADC for ladder N :3 wafer : 11
adcny
Entries 26242
Mean 48.85
RMS 41.51
signal [adc counts]

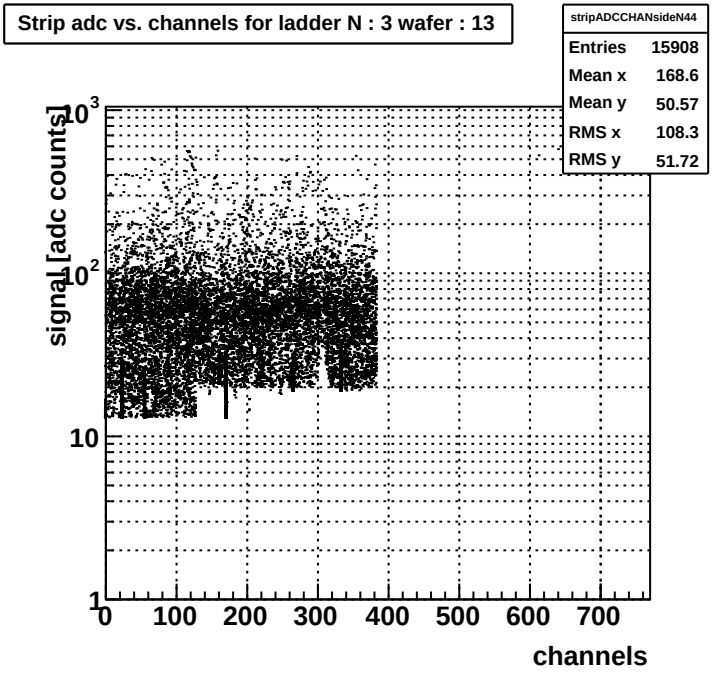

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 12287
Mean x 383.7
Mean y 52.46
RMS x 271.1
RMS y 54.84
signal [adc counts]
channels

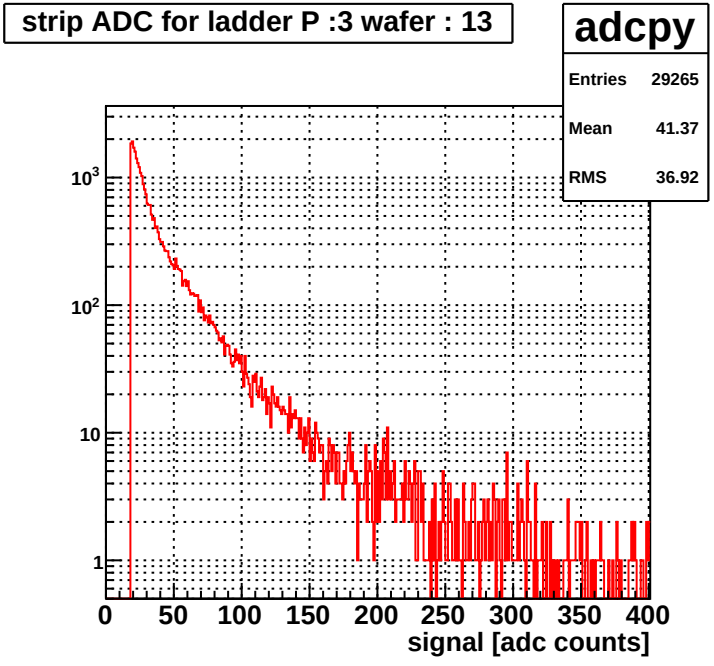

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 17613
Mean x 265.5
Mean y 53.66
RMS x 137
RMS y 50.84
signal [adc counts]
channels

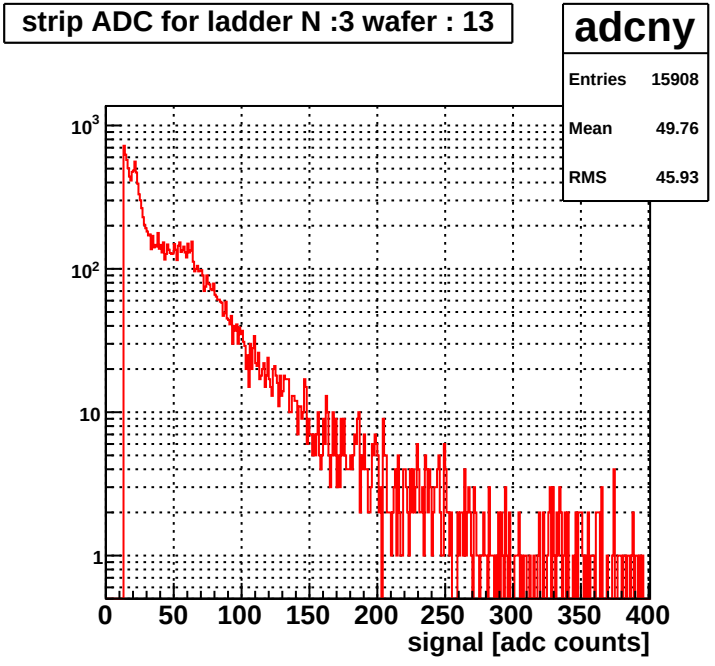

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 12287
Mean 50.76
RMS 45.27
signal [adc counts]

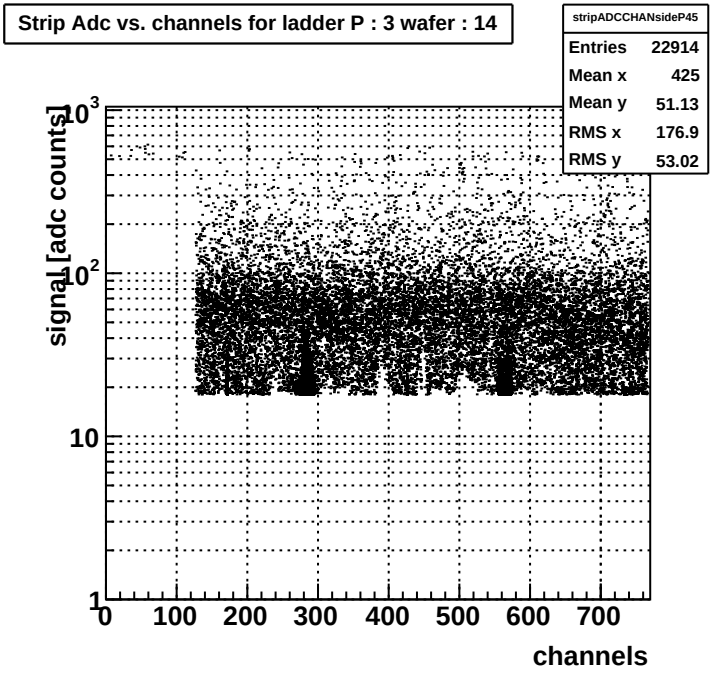

strip ADC for ladder N :3 wafer : 12
adcny
Entries 17613
Mean 52.72
RMS 44.65
signal [adc counts]

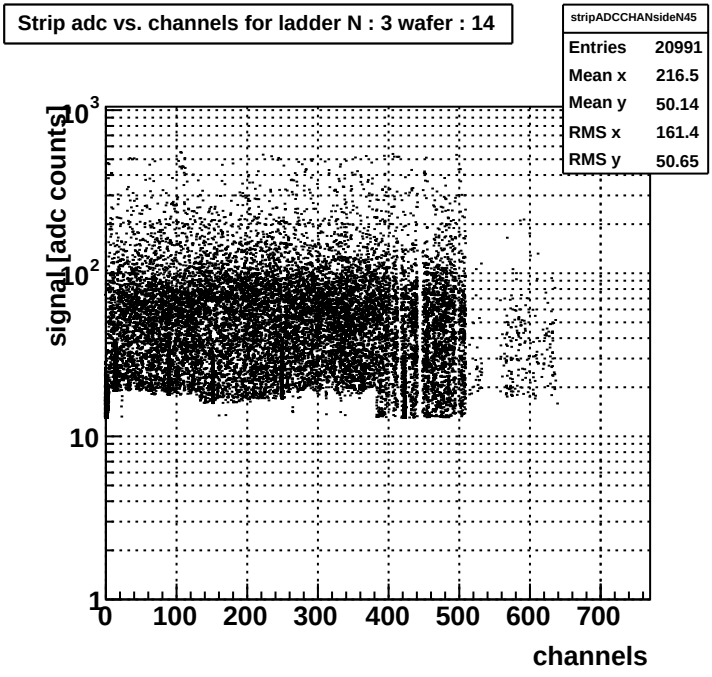

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 29265
Mean x 499.6
Mean y 41.82
RMS x 171.8
RMS y 42.25
signal [adc counts]
channels

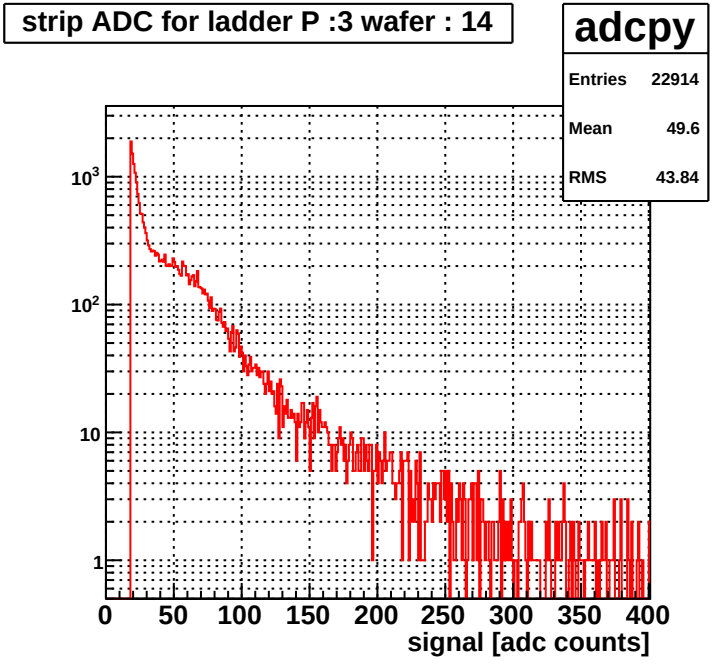

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 15908
Mean x 168.6
Mean y 50.57
RMS x 108.3
RMS y 51.72
signal [adc counts]
channels

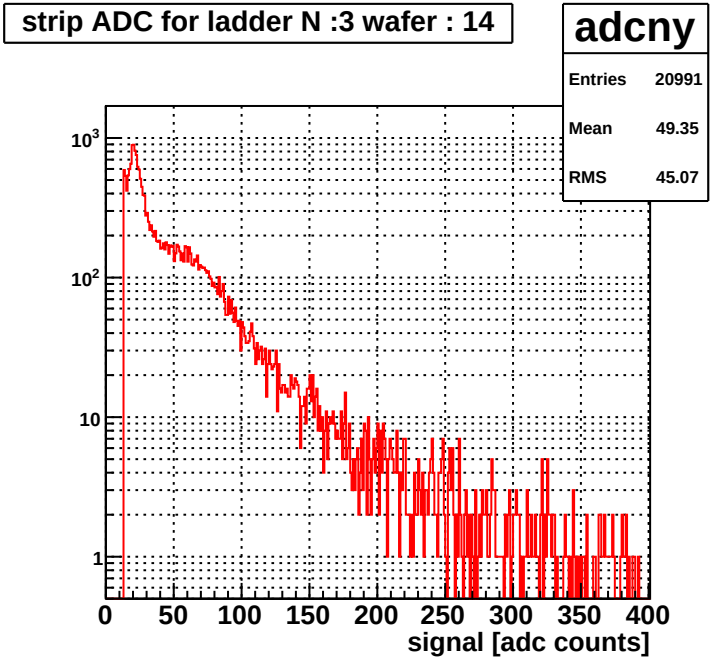

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 29265
Mean 41.37
RMS 36.92
signal [adc counts]

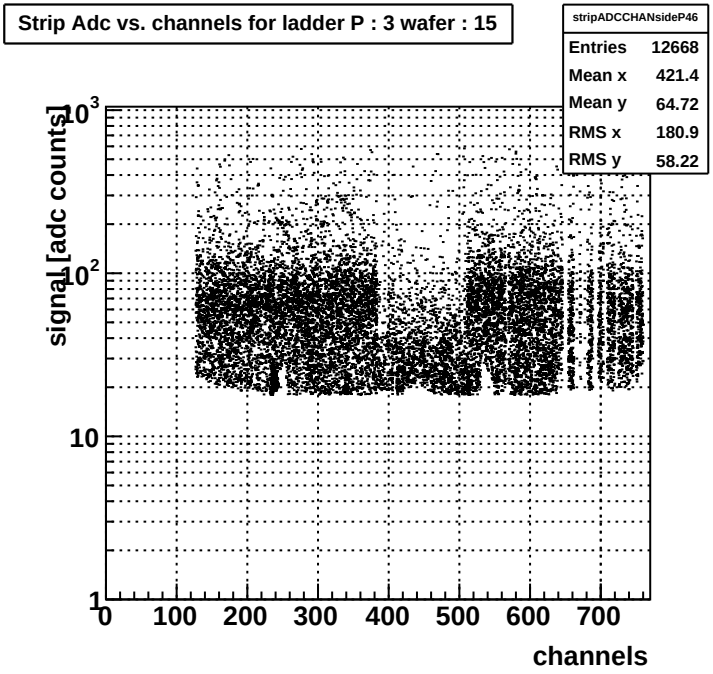

strip ADC for ladder N :3 wafer : 13
adcny
Entries 15908
Mean 49.76
RMS 45.93
signal [adc counts]

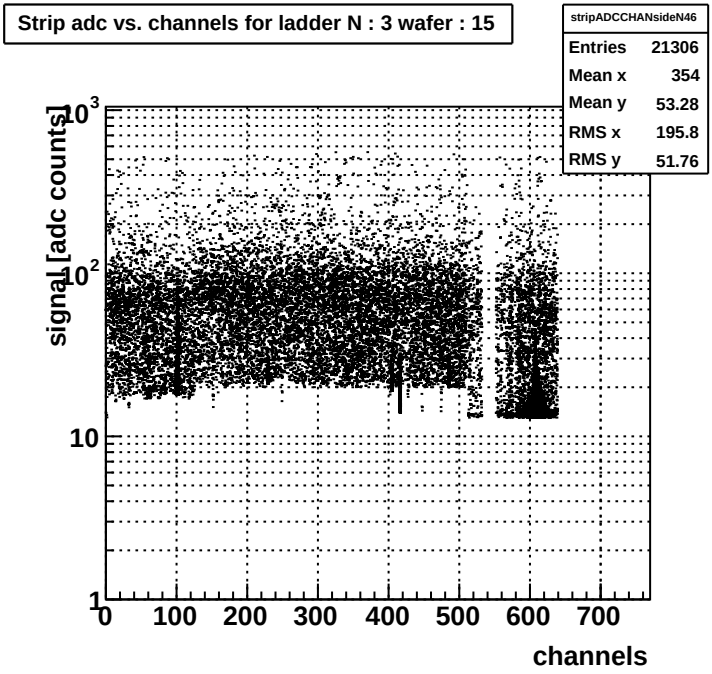

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 22914
Mean x 425
Mean y 51.13
RMS x 176.9
RMS y 53.02
signal [adc counts]
channels

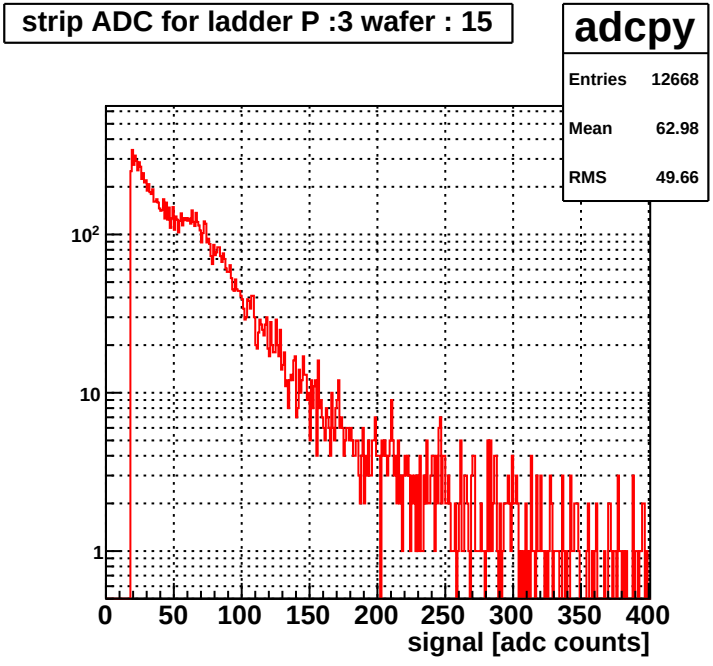

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 20991
Mean x 216.5
Mean y 50.14
RMS x 161.4
RMS y 50.65
signal [adc counts]
channels

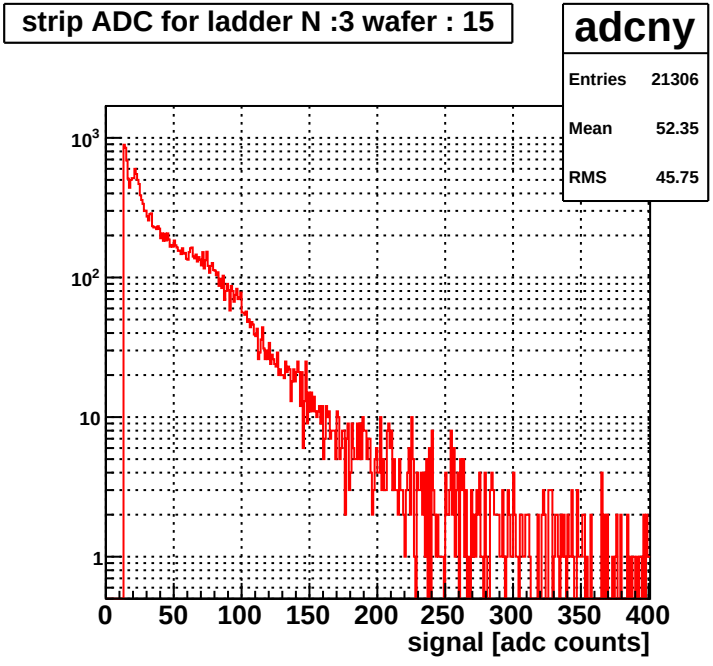

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 22914
Mean 49.6
RMS 43.84
signal [adc counts]

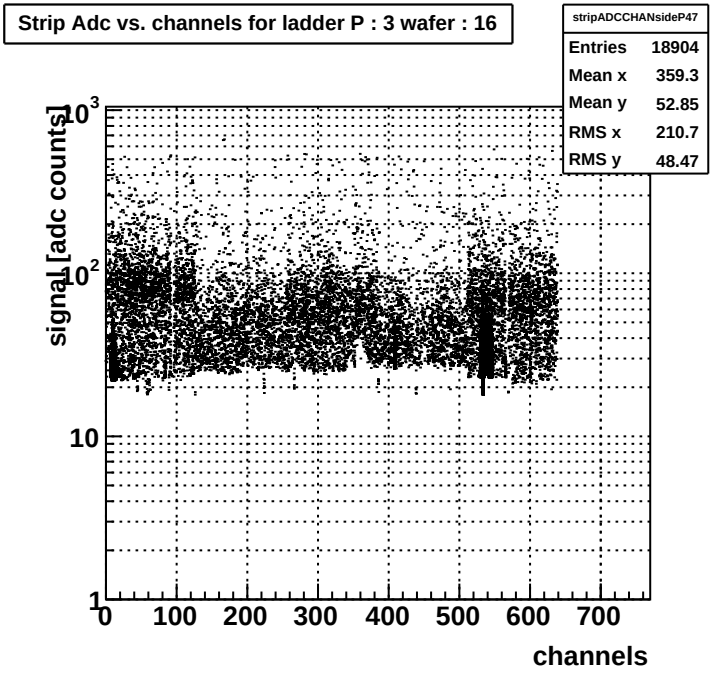

strip ADC for ladder N :3 wafer : 14
adcny
Entries 20991
Mean 49.35
RMS 45.07
signal [adc counts]

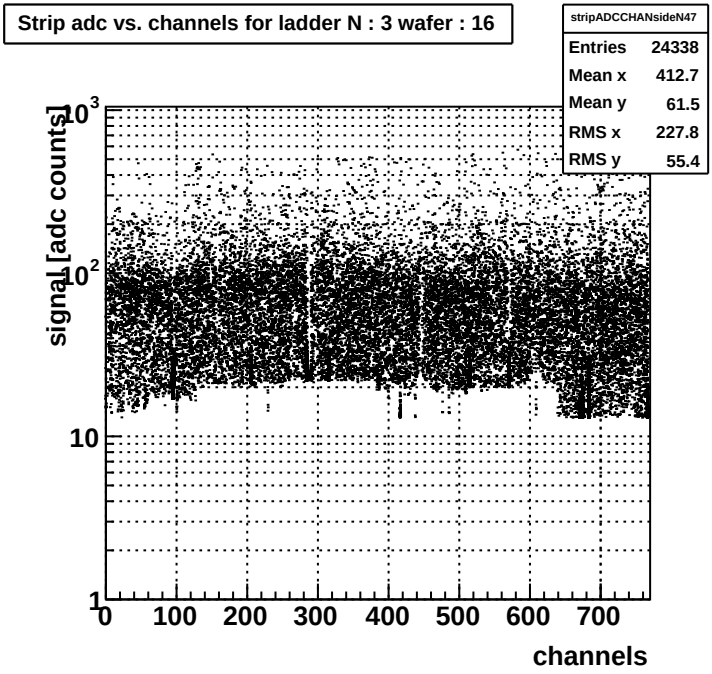

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 12668
Mean x 421.4
Mean y 64.72
RMS x 180.9
RMS y 58.22
signal [adc counts]
channels

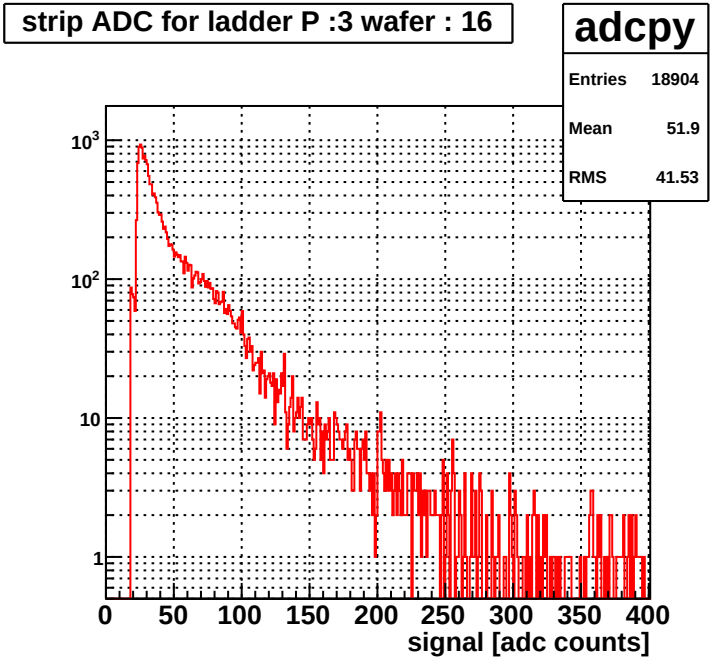

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 21306
Mean x 354
Mean y 53.28
RMS x 195.8
RMS y 51.76
signal [adc counts]
channels

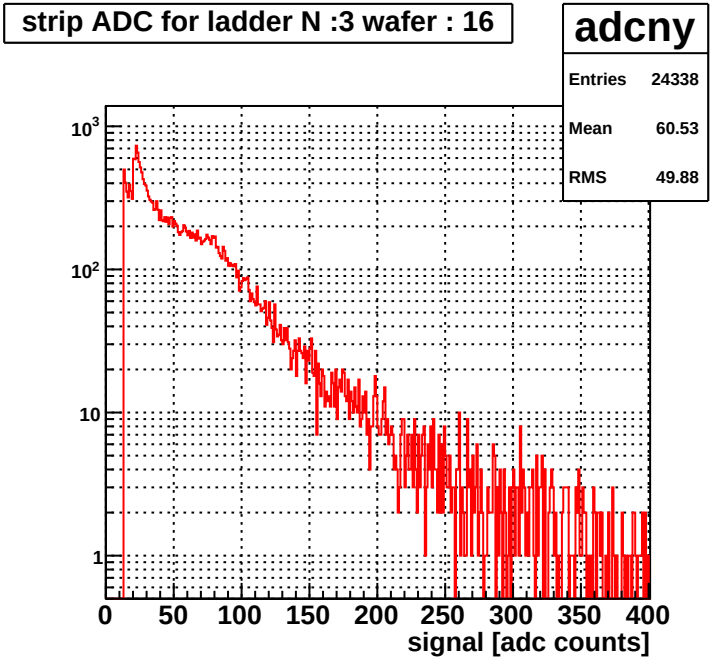

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 12668
Mean 62.98
RMS 49.66
signal [adc counts]

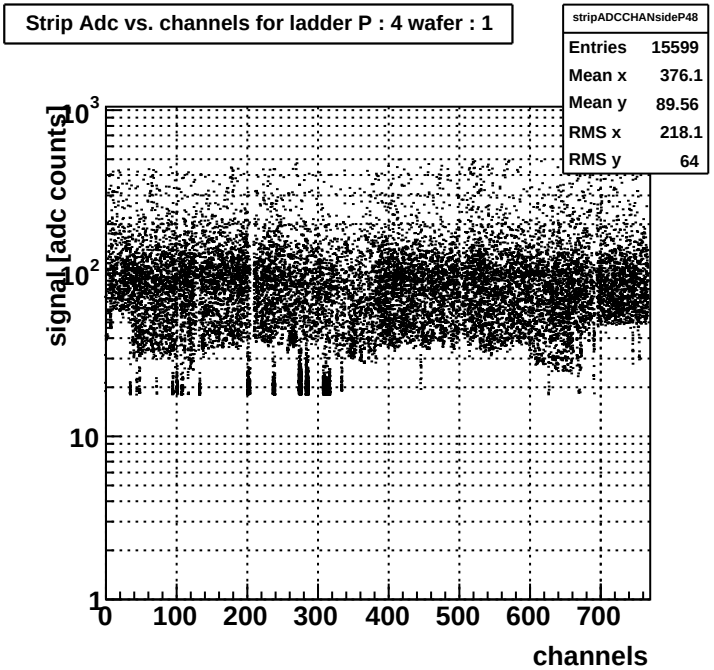

strip ADC for ladder N :3 wafer : 15
adcny
Entries 21306
Mean 52.35
RMS 45.75
signal [adc counts]

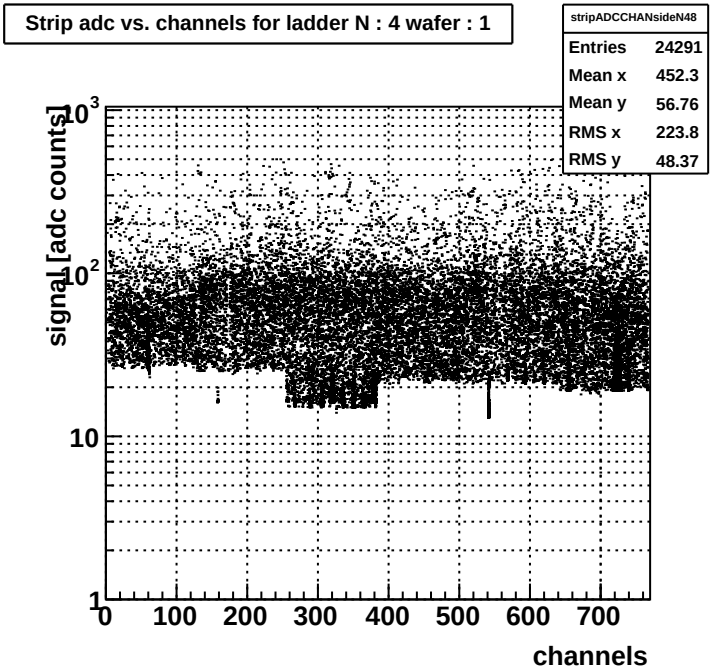

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 18904
Mean x 359.3
Mean y 52.85
RMS x 210.7
RMS y 48.47
signal [adc counts]
channels

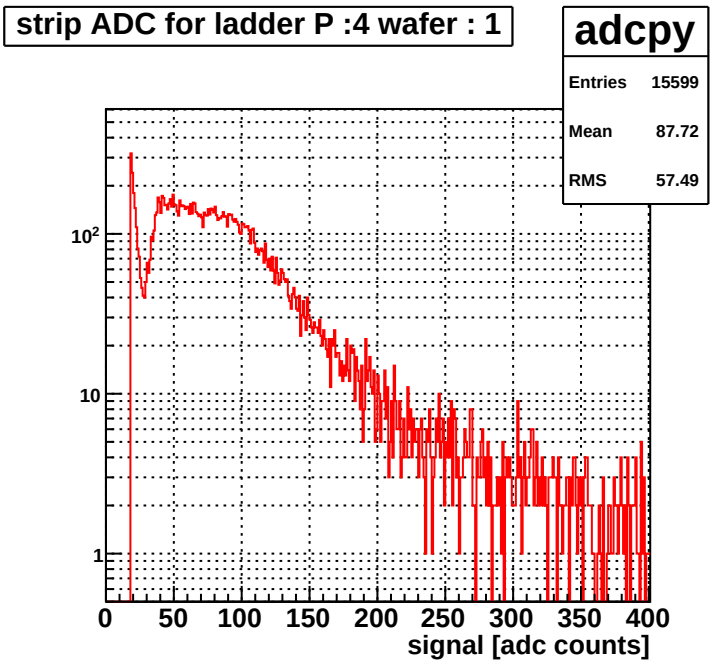

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 24338
Mean x 412.7
Mean y 61.5
RMS x 227.8
RMS y 55.4
signal [adc counts]
channels

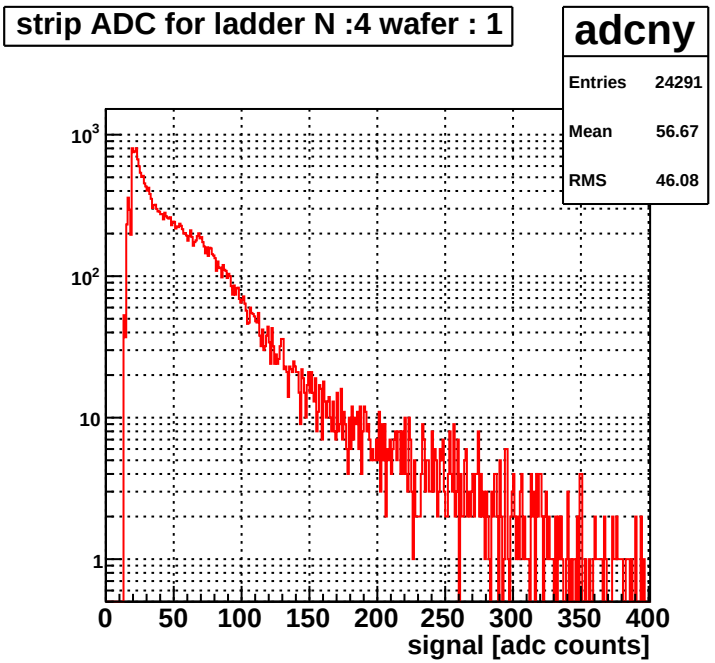

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 18904
Mean 51.9
RMS 41.53
signal [adc counts]

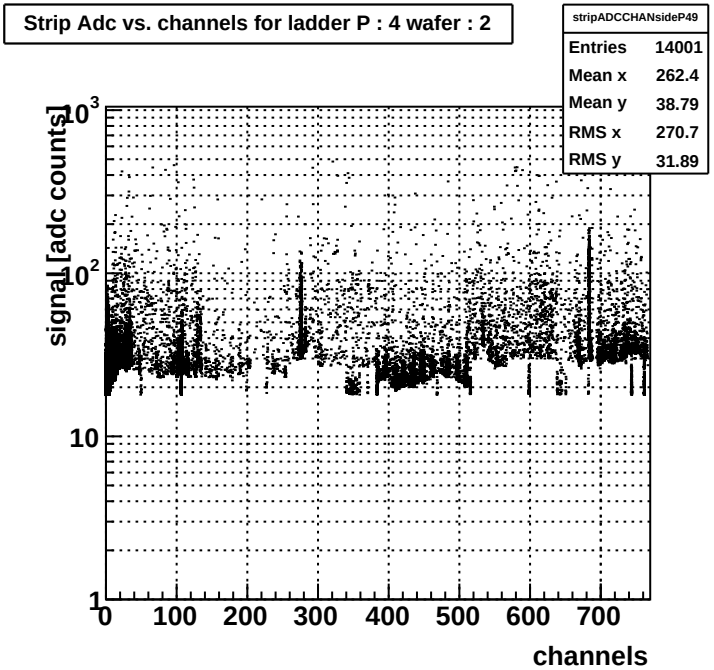

strip ADC for ladder N :3 wafer : 16
adcny
Entries 24338
Mean 60.53
RMS 49.88
signal [adc counts]

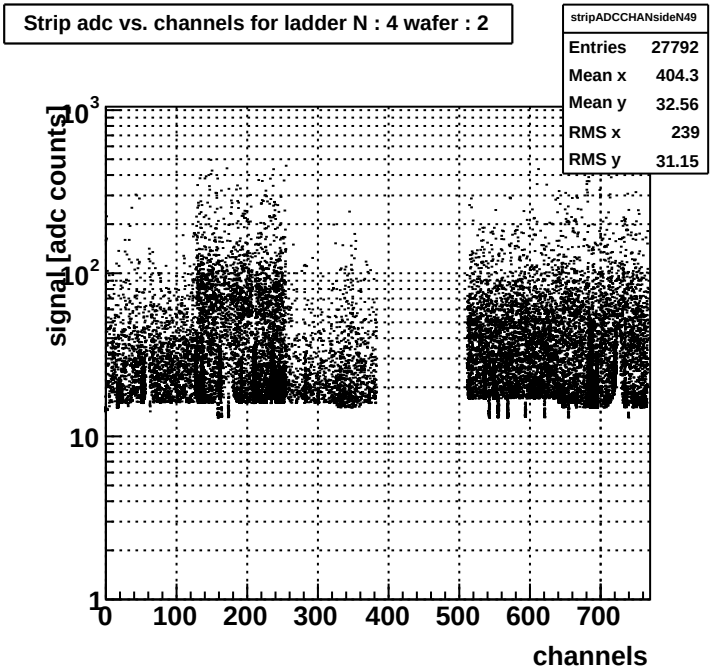

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 15599
Mean x 376.1
Mean y 89.56
RMS x 218.1
RMS y 64
signal [adc counts]
channels

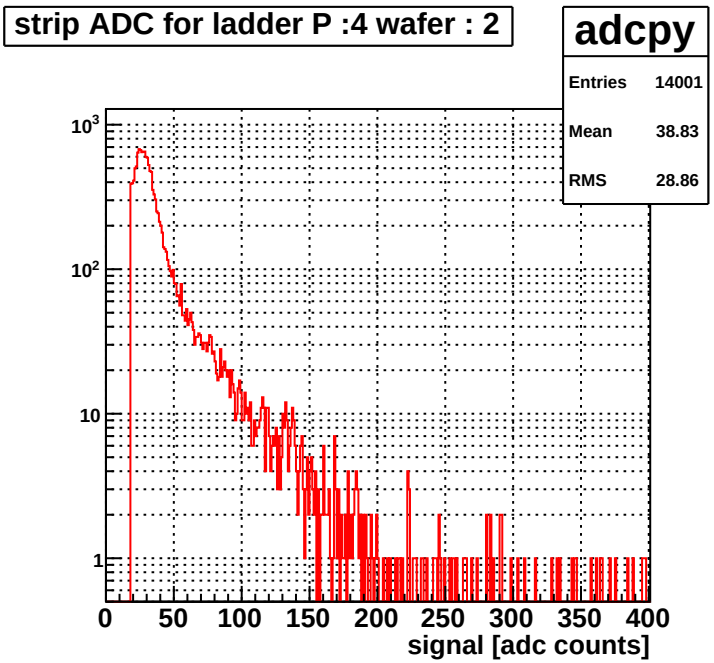

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 24291
Mean x 452.3
Mean y 56.76
RMS x 223.8
RMS y 48.37
signal [adc counts]
channels

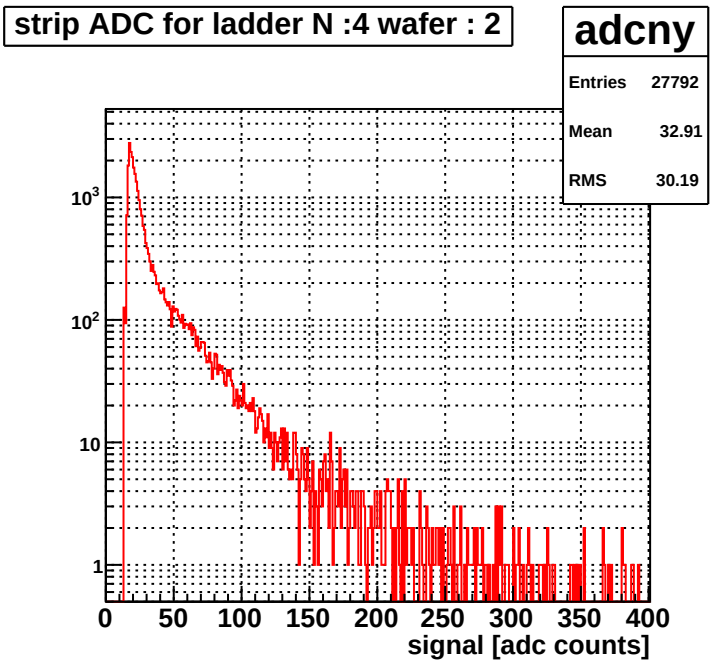

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 15599
Mean 87.72
RMS 57.49
signal [adc counts]

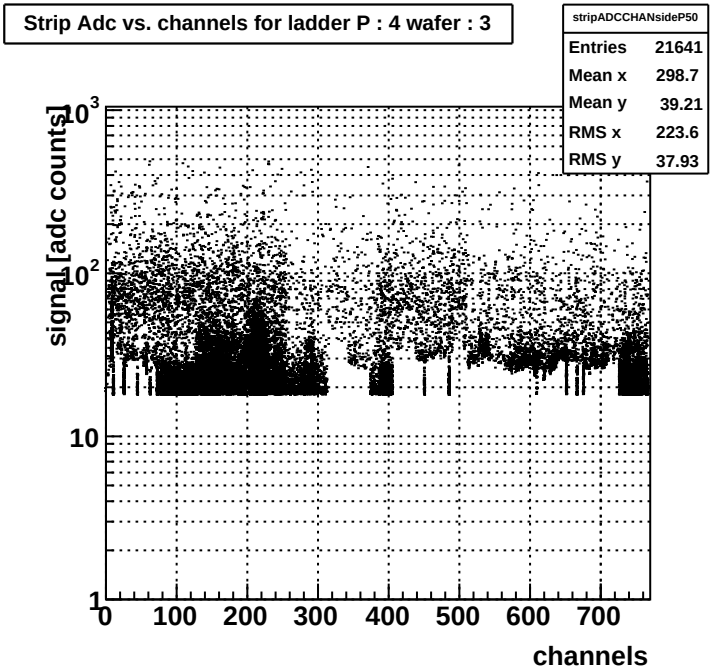

strip ADC for ladder N :4 wafer : 1
adcny
Entries 24291
Mean 56.67
RMS 46.08
signal [adc counts]

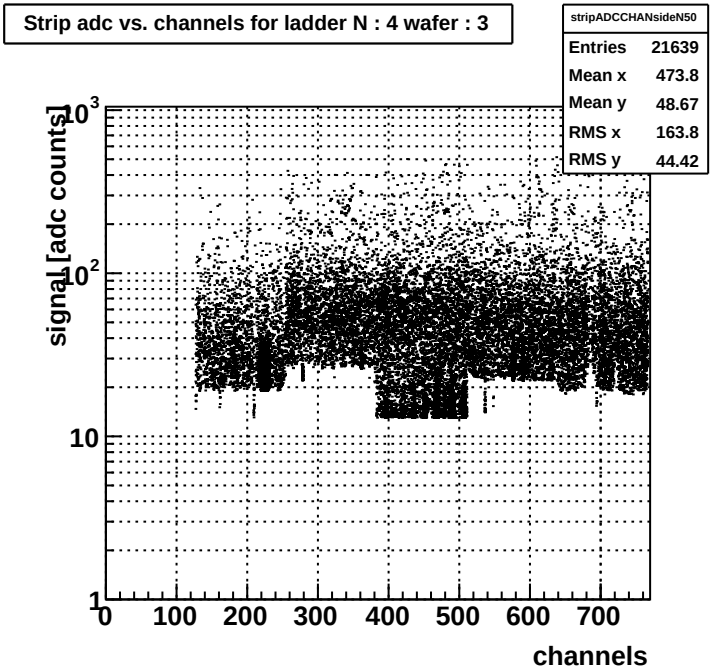

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 14001
Mean x 262.4
Mean y 38.79
RMS x 270.7
RMS y 31.89
signal [adc counts]
channels

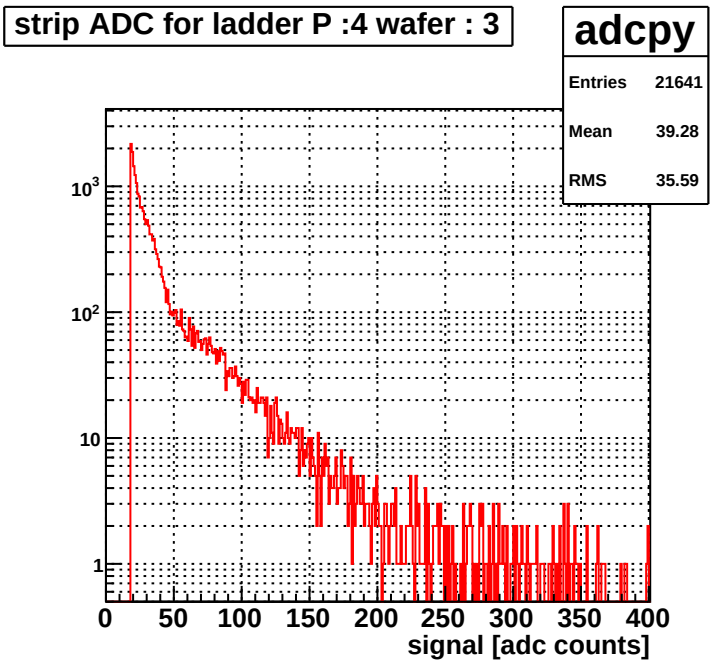

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 27792
Mean x 404.3
Mean y 32.56
RMS x 239
RMS y 31.15
signal [adc counts]
channels

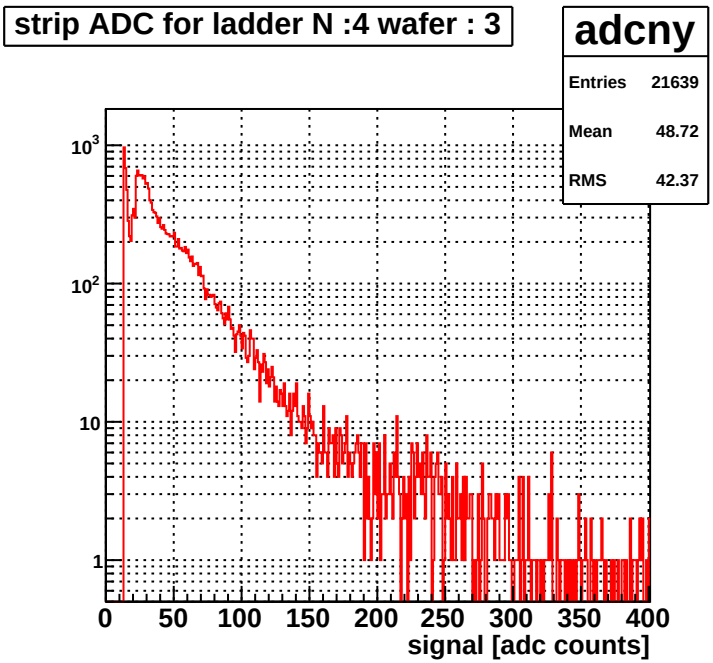

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 14001
Mean 38.83
RMS 28.86
signal [adc counts]

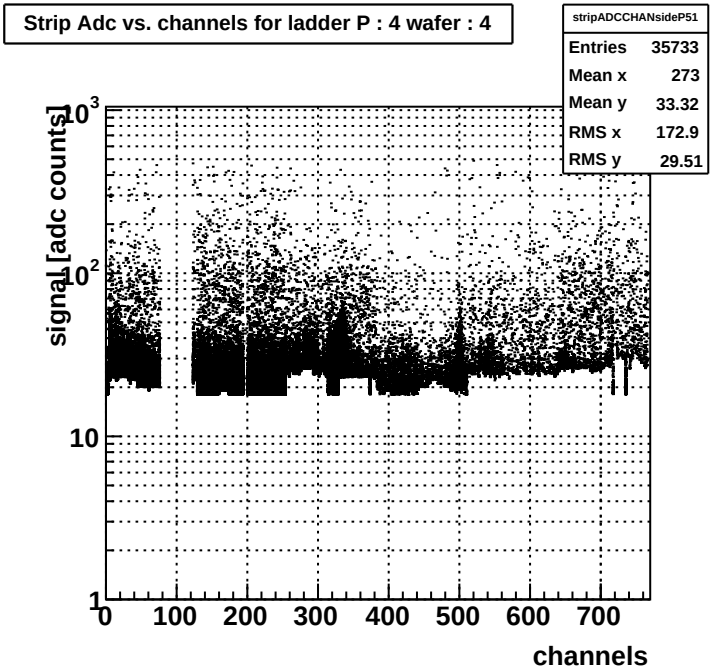

strip ADC for ladder N :4 wafer : 2
adcny
Entries 27792
Mean 32.91
RMS 30.19
signal [adc counts]

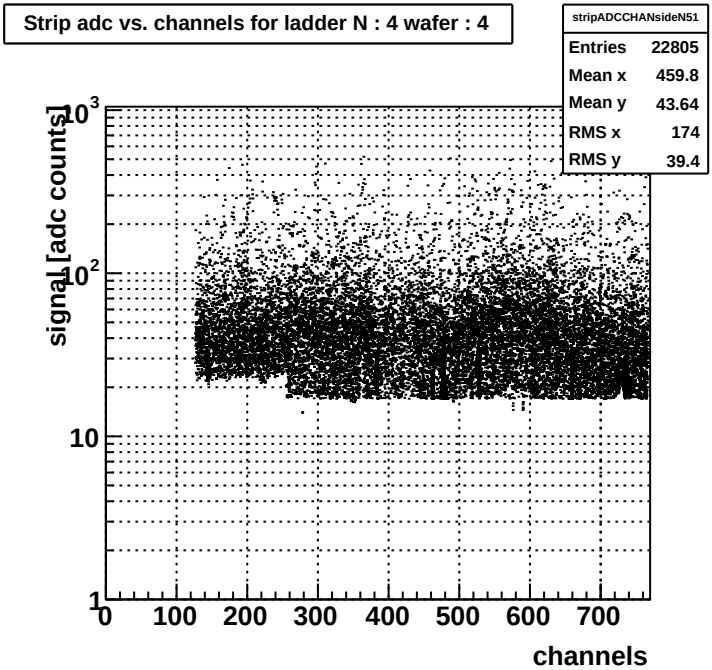

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 21641
Mean x 298.7
Mean y 39.21
RMS x 223.6
RMS y 37.93
signal [adc counts]
channels

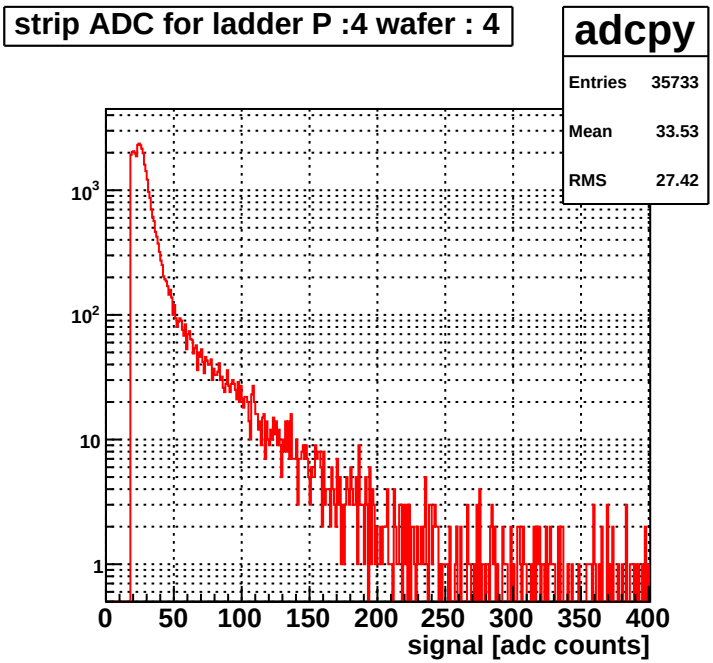

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 21639
Mean x 473.8
Mean y 48.67
RMS x 163.8
RMS y 44.42
signal [adc counts]
channels

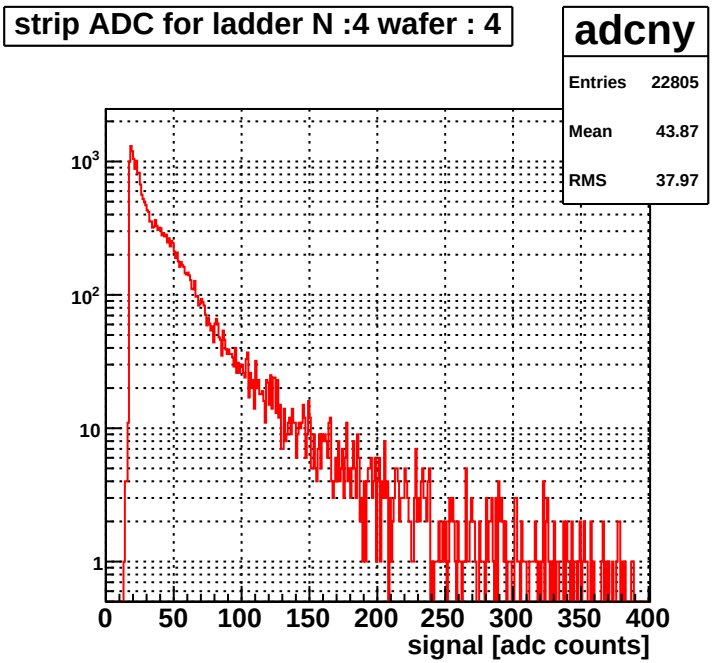

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 21641
Mean 39.28
RMS 35.59
signal [adc counts]

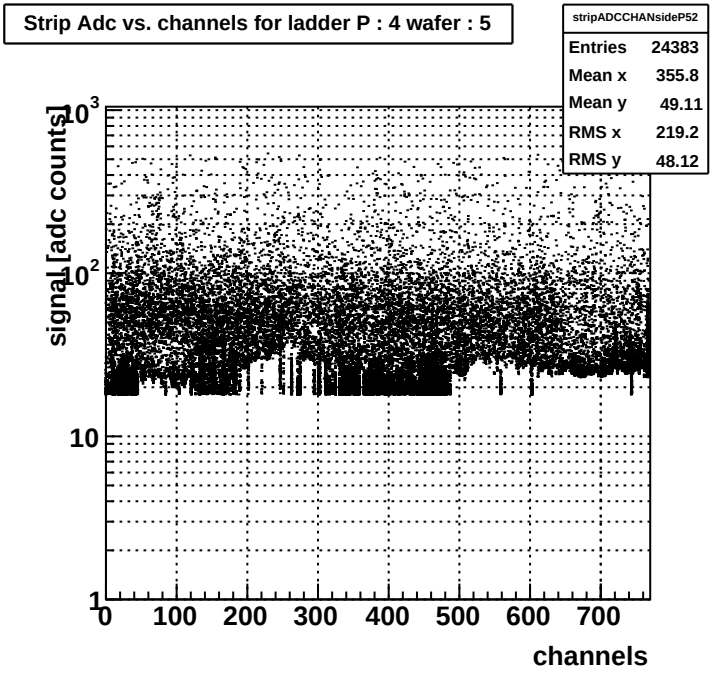

strip ADC for ladder N :4 wafer : 3
adcny
Entries 21639
Mean 48.72
RMS 42.37
signal [adc counts]

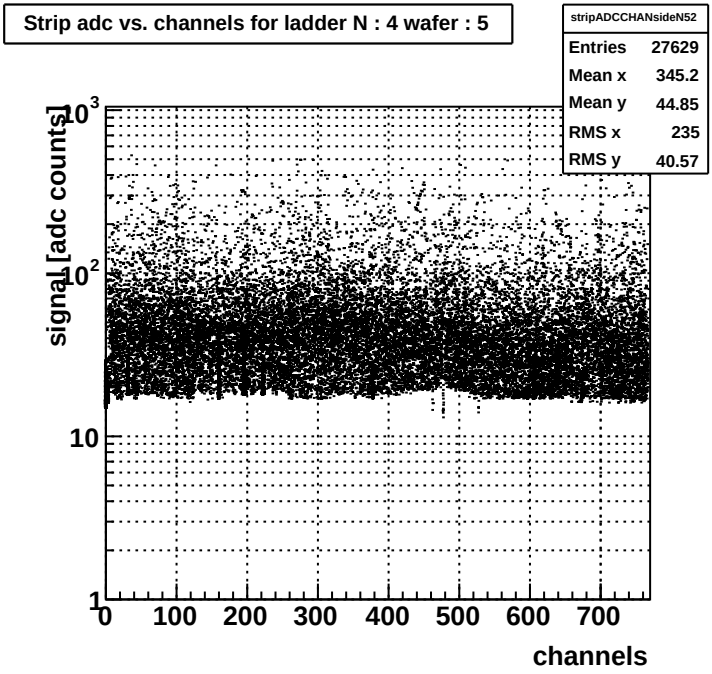

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 35733
Mean x 273
Mean y 33.32
RMS x 172.9
RMS y 29.51
signal [adc counts]
channels

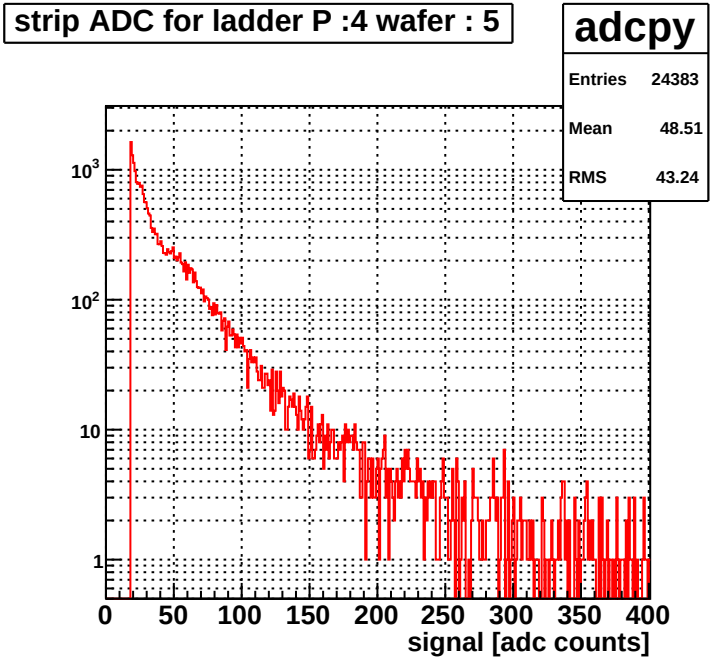

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 22805
Mean x 459.8
Mean y 43.64
RMS x 174
RMS y 39.4
signal [adc counts]
channels

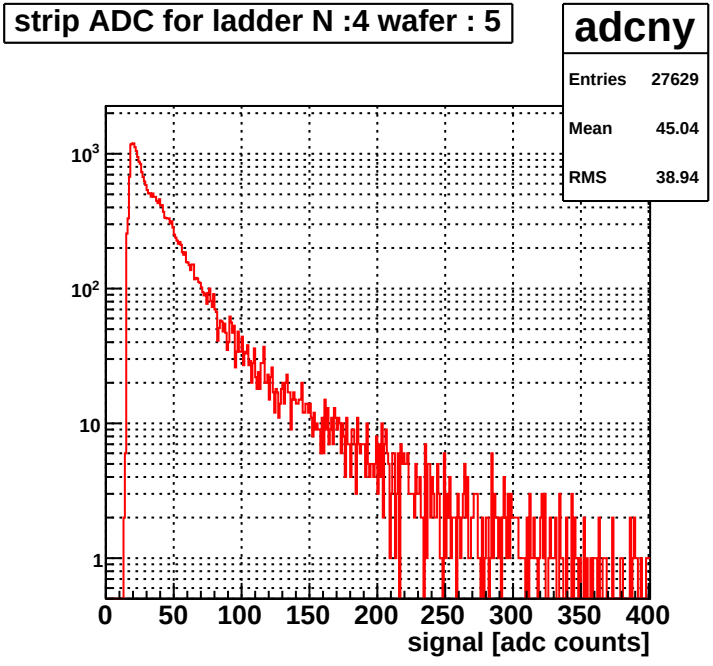

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 35733
Mean 33.53
RMS 27.42
signal [adc counts]

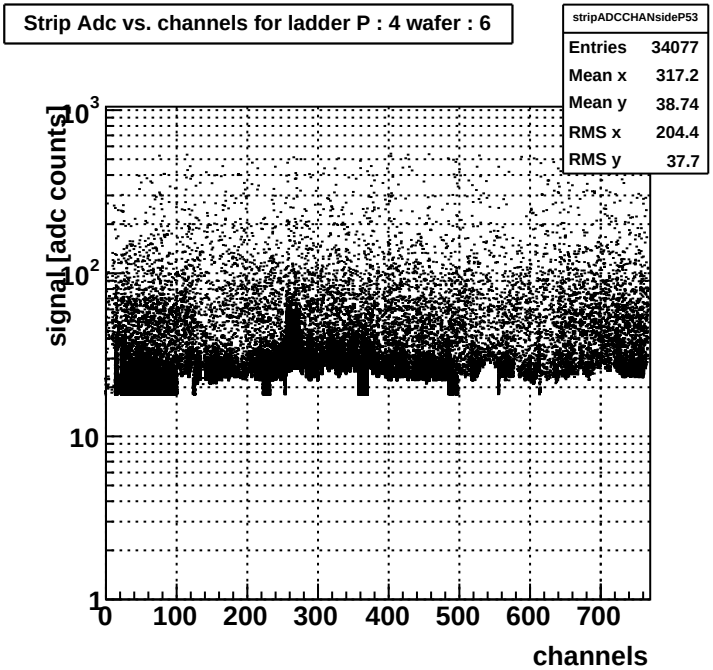

strip ADC for ladder N :4 wafer : 4
adcny
Entries 22805
Mean 43.87
RMS 37.97
signal [adc counts]

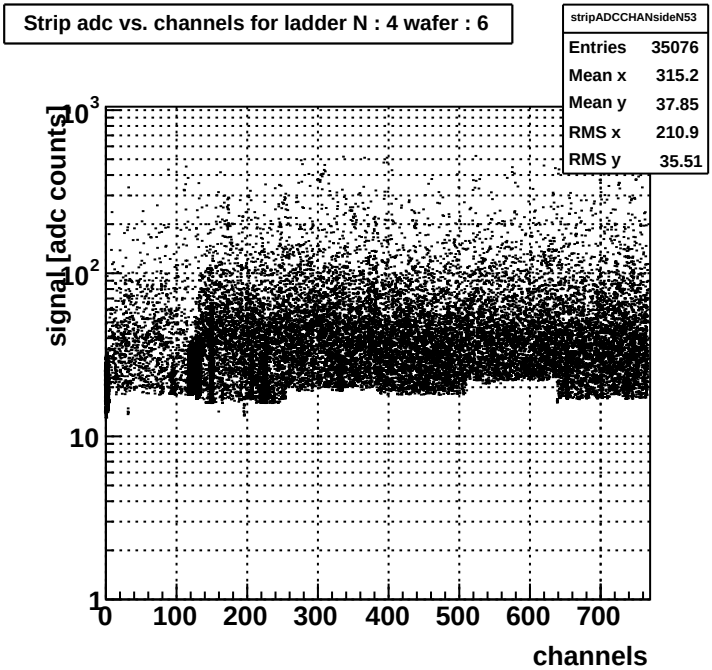

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 24383
Mean x 355.8
Mean y 49.11
RMS x 219.2
RMS y 48.12
signal [adc counts]
channels

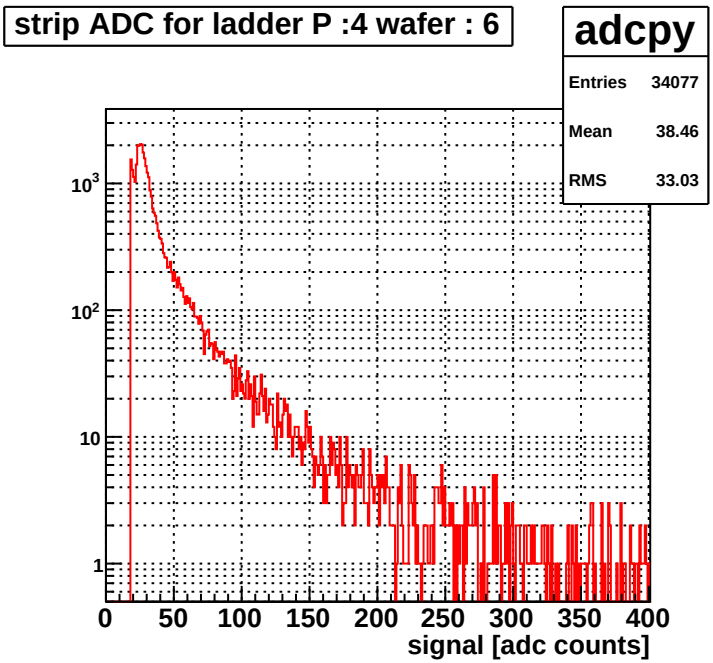

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 27629
Mean x 345.2
Mean y 44.85
RMS x 235
RMS y 40.57
signal [adc counts]
channels

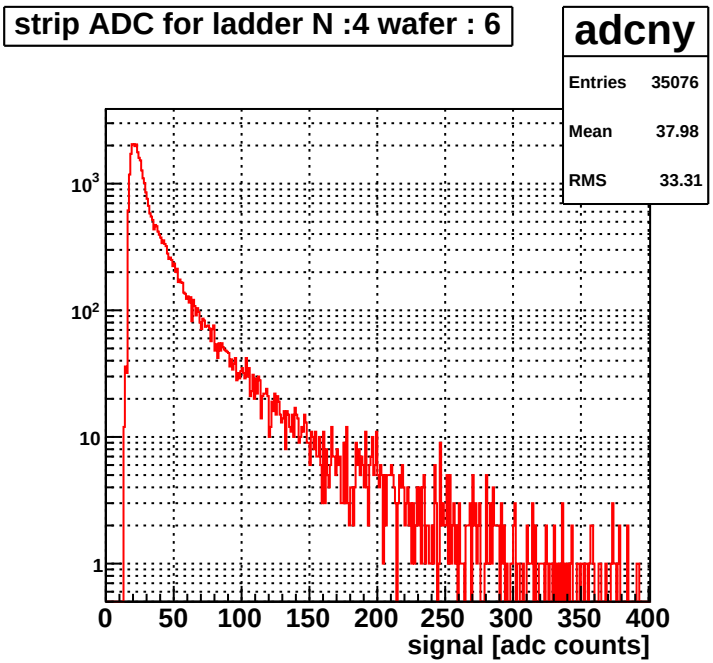

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 24383
Mean 48.51
RMS 43.24
signal [adc counts]

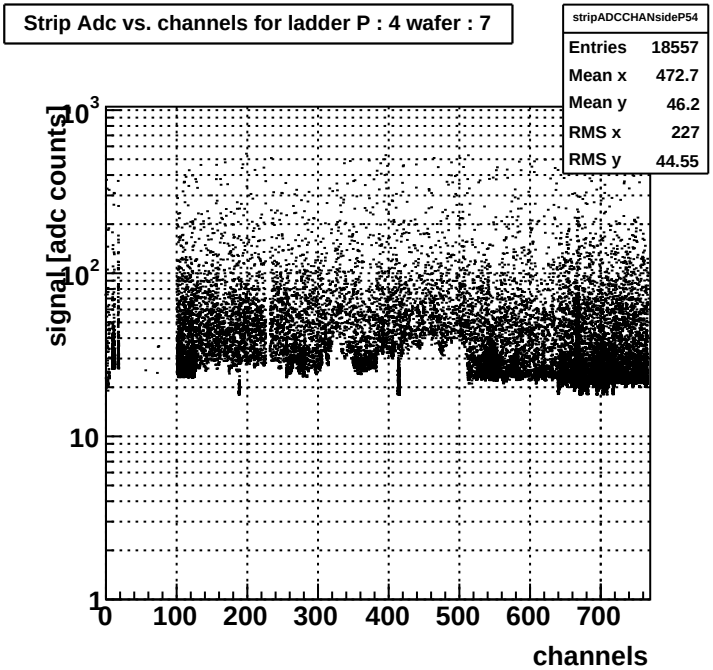

strip ADC for ladder N :4 wafer : 5
adcny
Entries 27629
Mean 45.04
RMS 38.94
signal [adc counts]

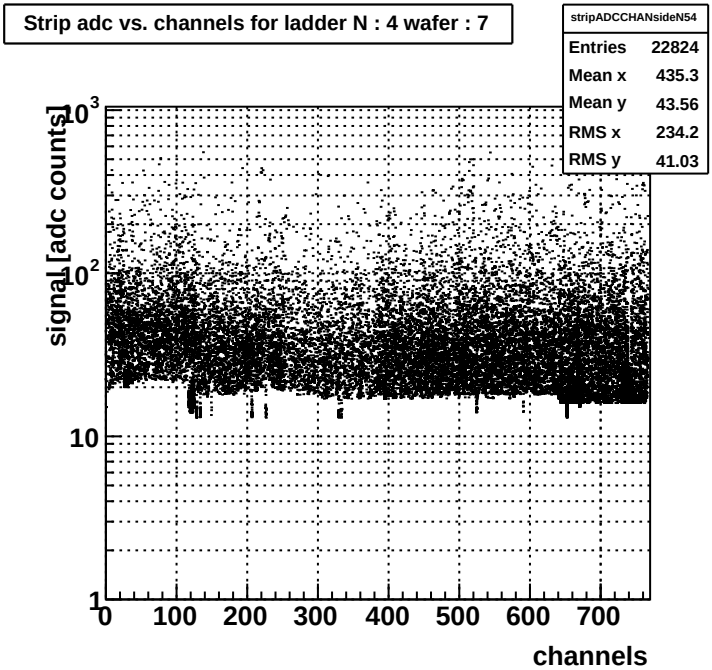

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 34077
Mean x 317.2
Mean y 38.74
RMS x 204.4
RMS y 37.7
signal [adc counts]
channels

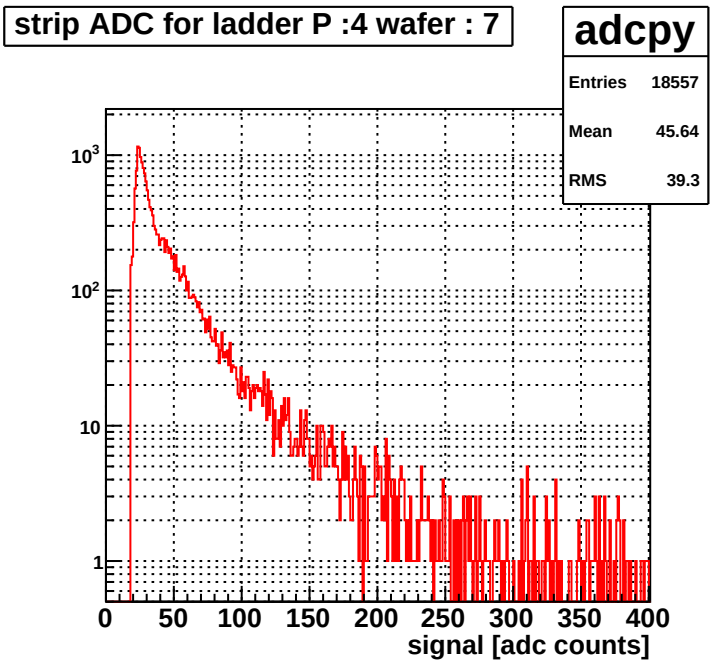

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 35076
Mean x 315.2
Mean y 37.85
RMS x 210.9
RMS y 35.51
signal [adc counts]
channels

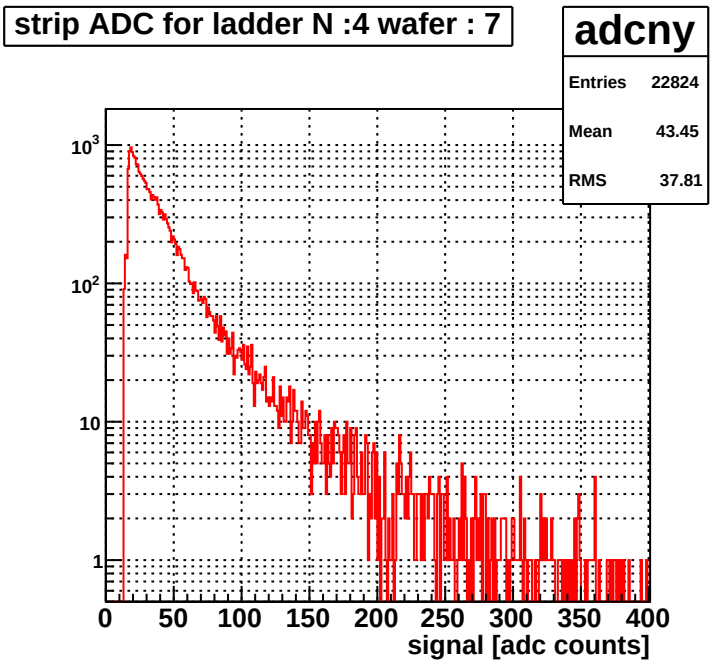

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 34077
Mean 38.46
RMS 33.03
signal [adc counts]

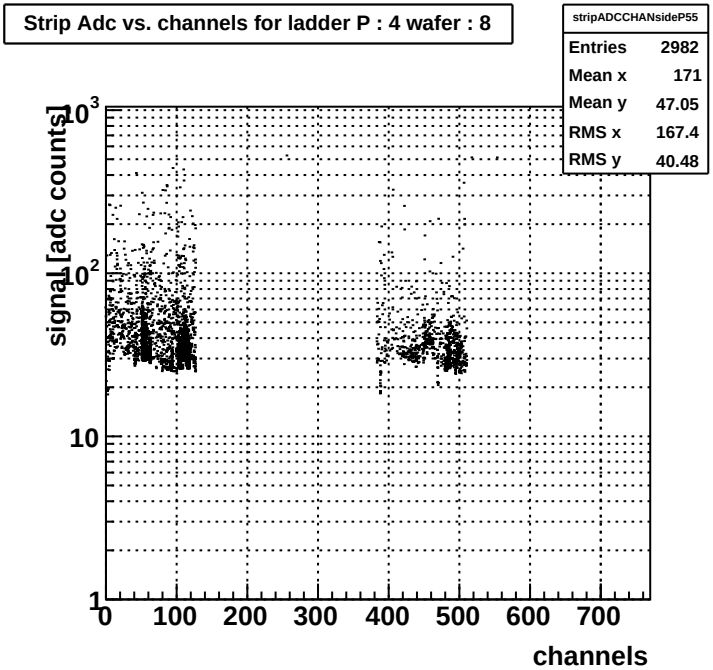

strip ADC for ladder N :4 wafer : 6
adcny
Entries 35076
Mean 37.98
RMS 33.31
signal [adc counts]

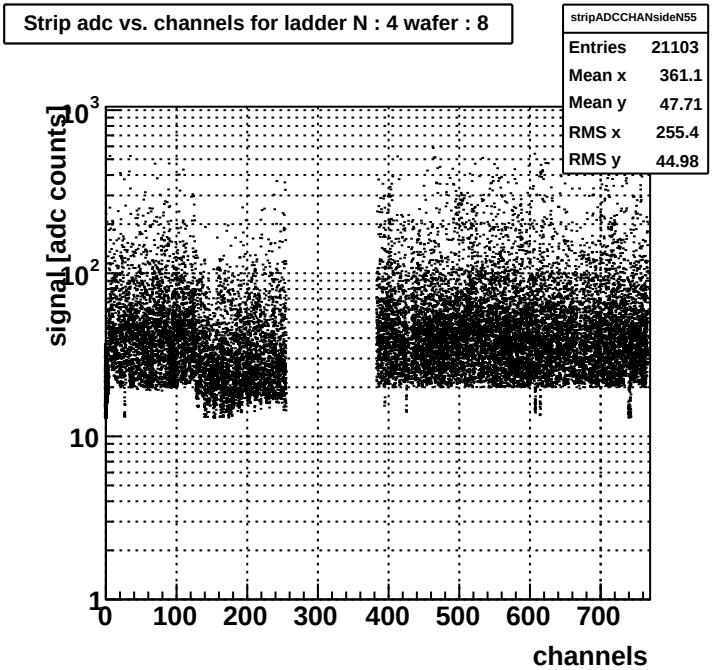

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 18557
Mean x 472.7
Mean y 46.2
RMS x 227
RMS y 44.55
signal [adc counts]
channels

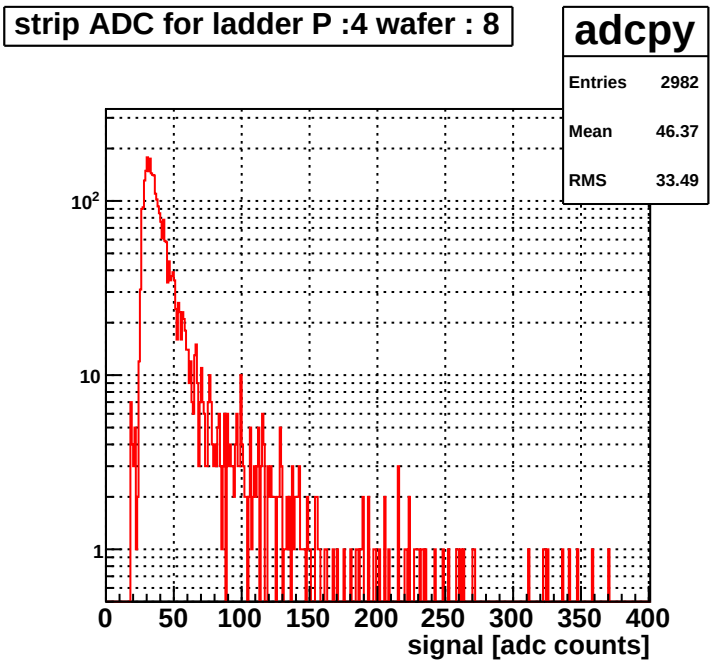

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 22824
Mean x 435.3
Mean y 43.56
RMS x 234.2
RMS y 41.03
signal [adc counts]
channels

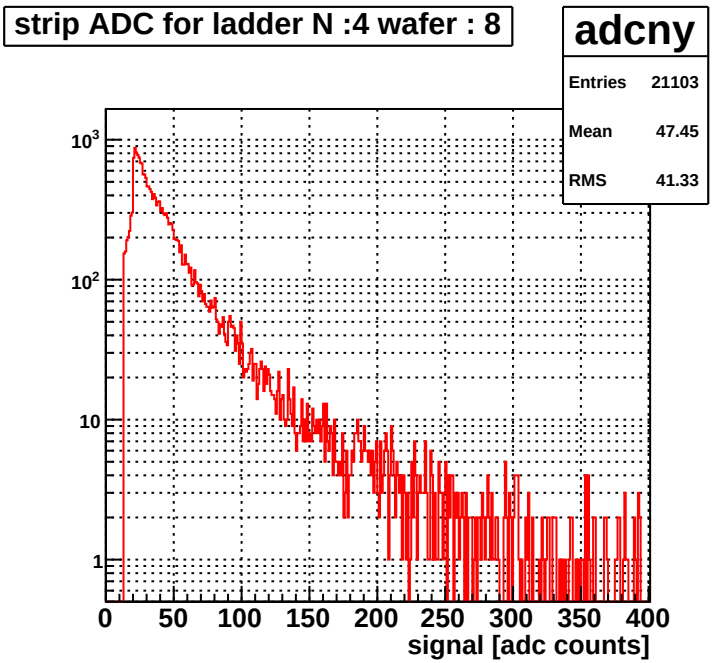

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 18557
Mean 45.64
RMS 39.3
signal [adc counts]

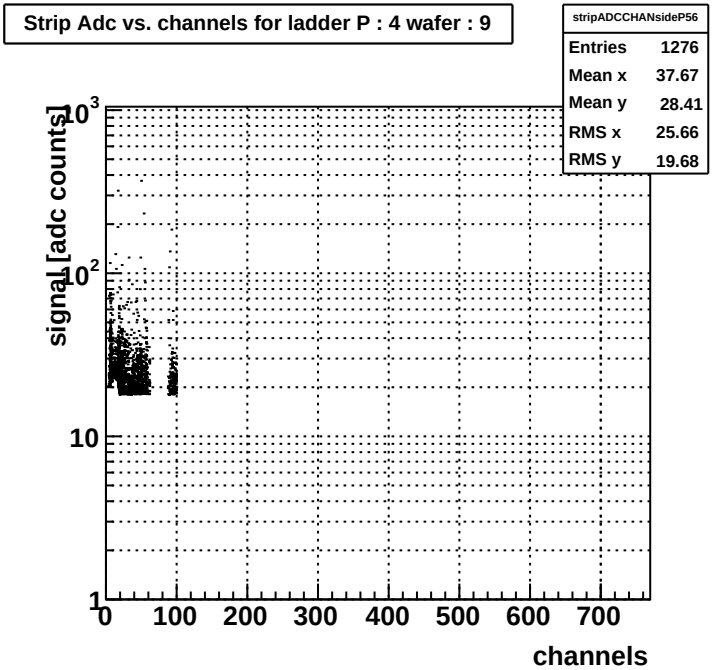

strip ADC for ladder N :4 wafer : 7
adcny
Entries 22824
Mean 43.45
RMS 37.81
signal [adc counts]

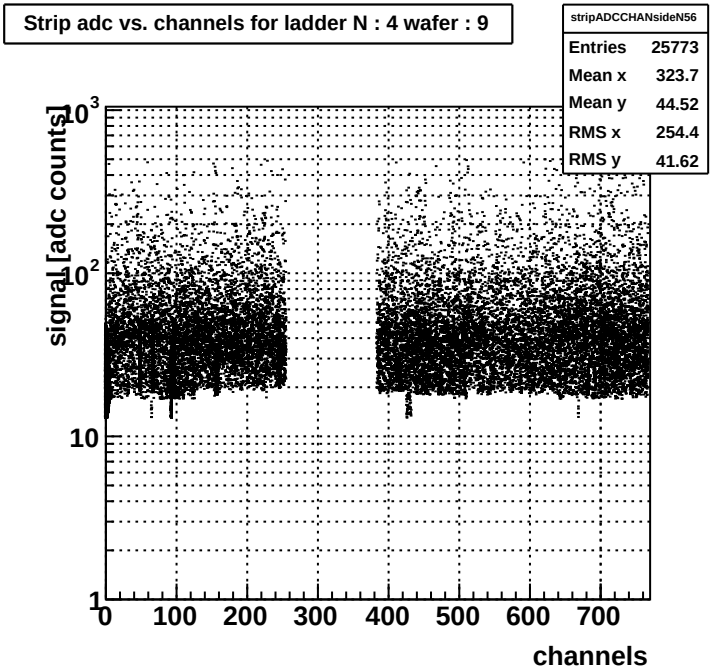

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2982
Mean x 171
Mean y 47.05
RMS x 167.4
RMS y 40.48
signal [adc counts]
channels

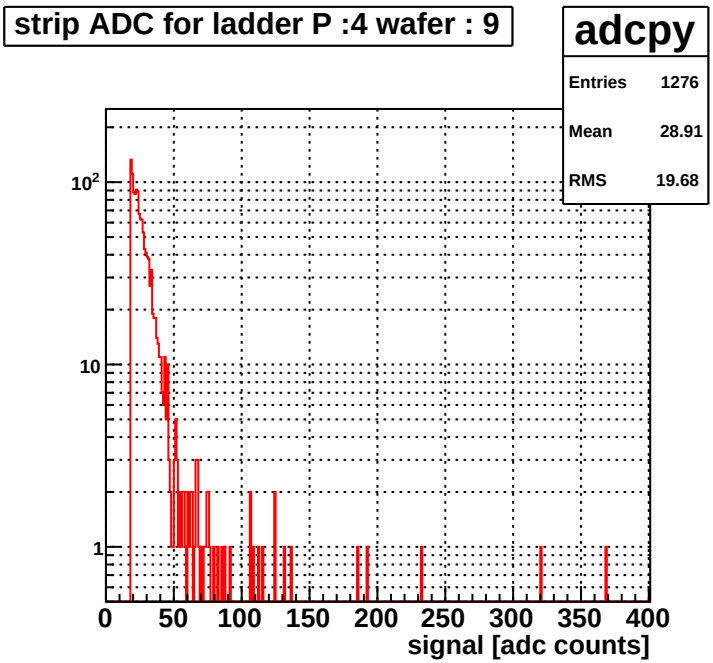

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 21103
Mean x 361.1
Mean y 47.71
RMS x 255.4
RMS y 44.98
signal [adc counts]
channels

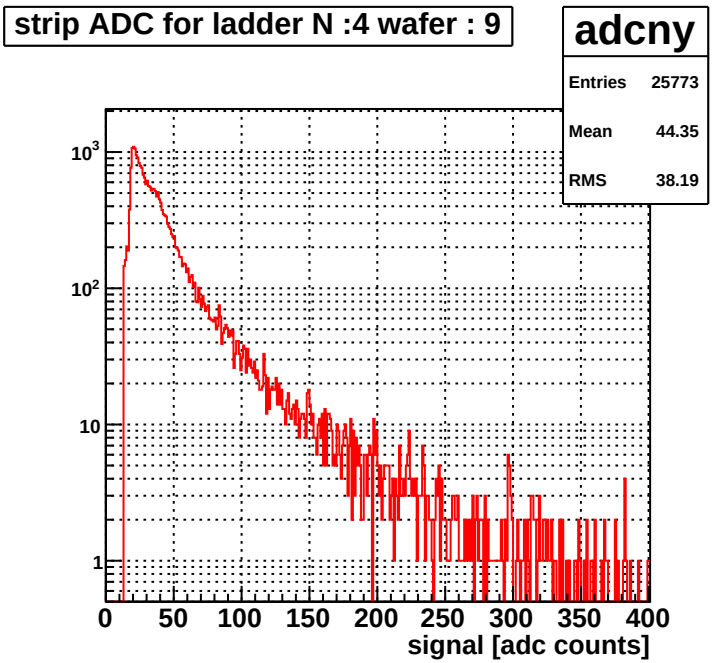

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2982
Mean 46.37
RMS 33.49
signal [adc counts]

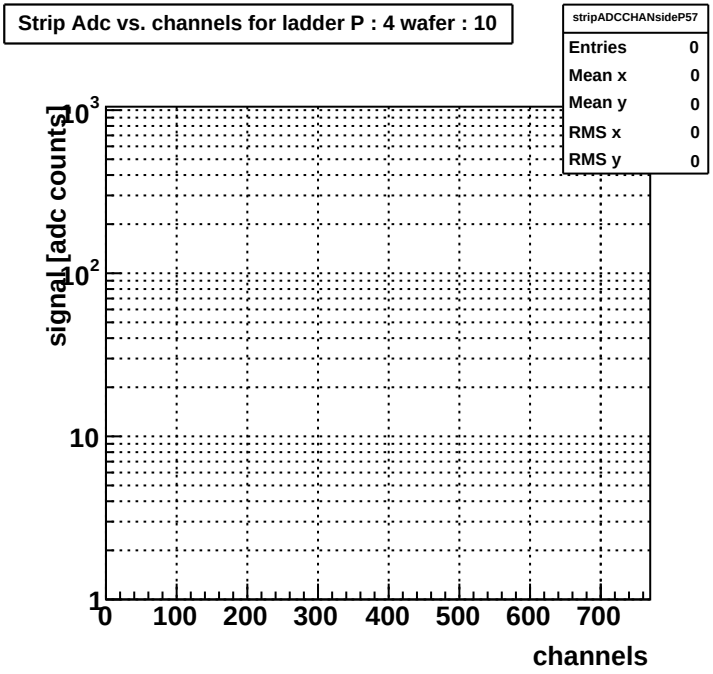

strip ADC for ladder N :4 wafer : 8
adcny
Entries 21103
Mean 47.45
RMS 41.33
signal [adc counts]

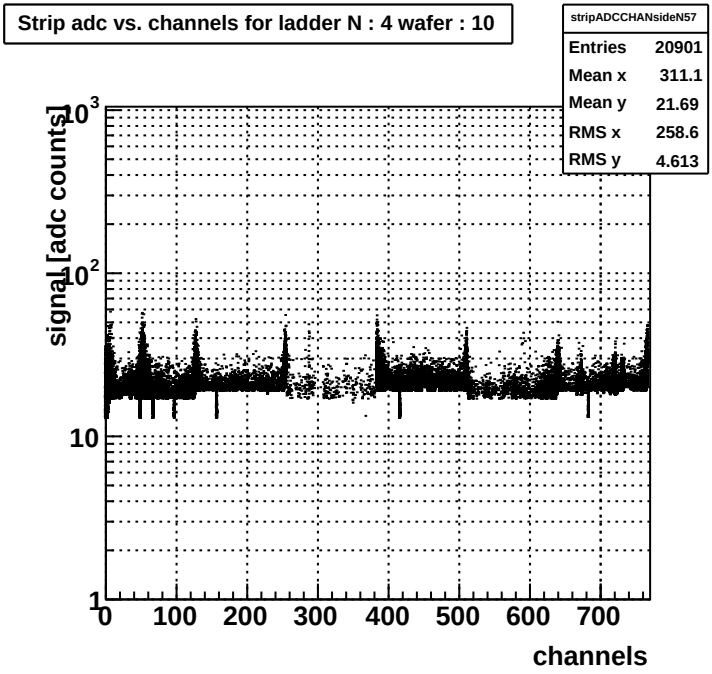

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1276
Mean x 37.67
Mean y 28.41
RMS x 25.66
RMS y 19.68
signal [adc counts]
channels

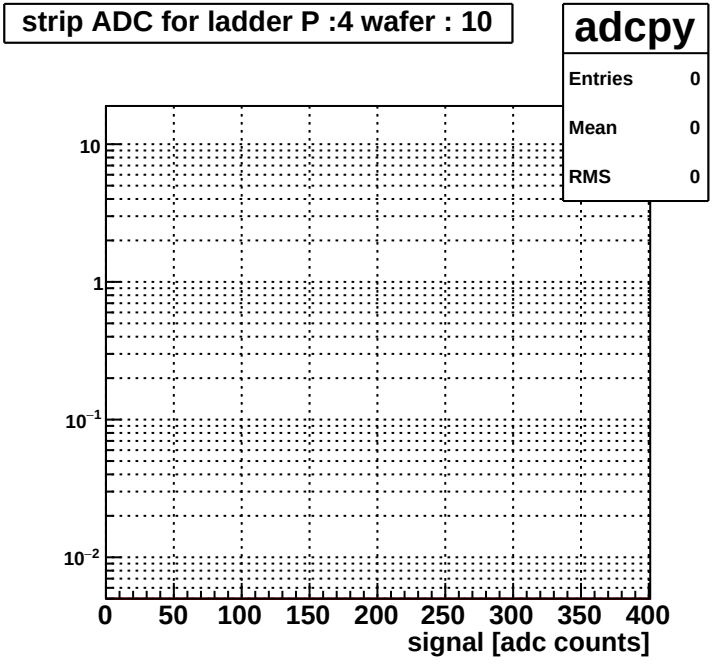

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 25773
Mean x 323.7
Mean y 44.52
RMS x 254.4
RMS y 41.62
signal [adc counts]
channels

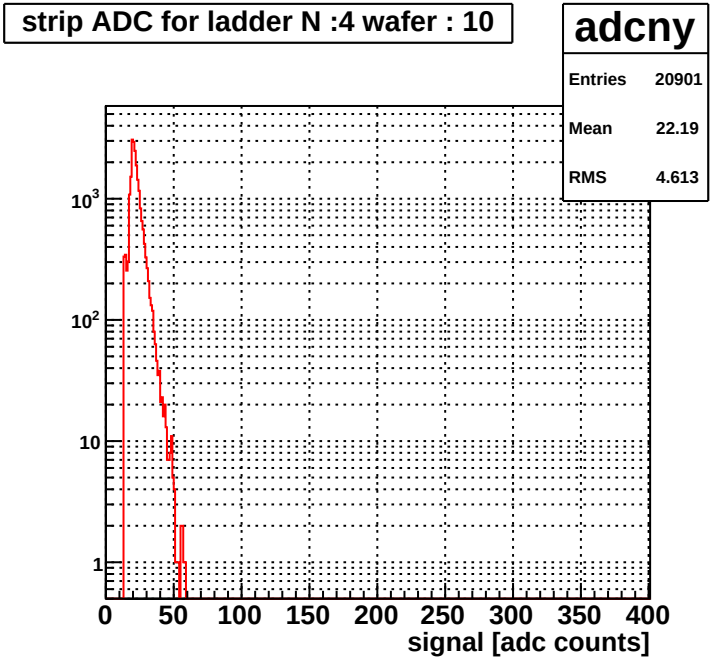

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1276
Mean 28.91
RMS 19.68
signal [adc counts]

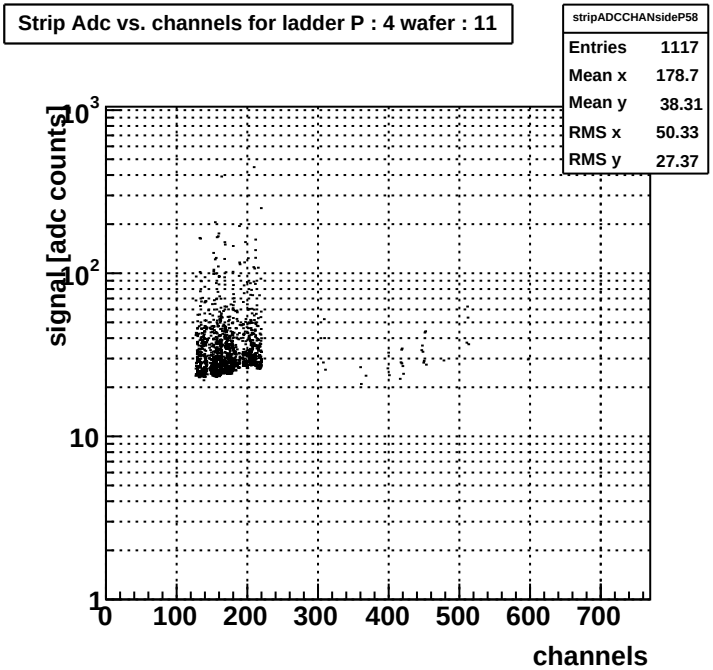

strip ADC for ladder N :4 wafer : 9
adcny
Entries 25773
Mean 44.35
RMS 38.19
signal [adc counts]

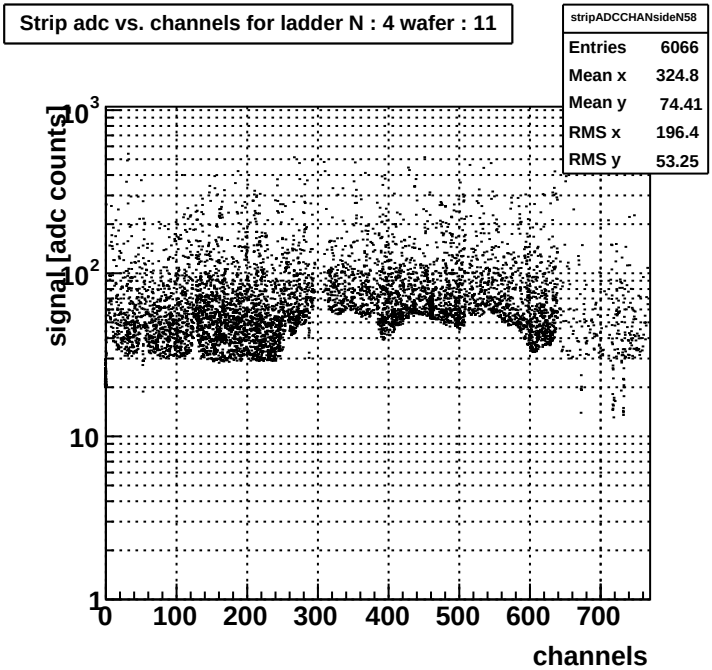

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

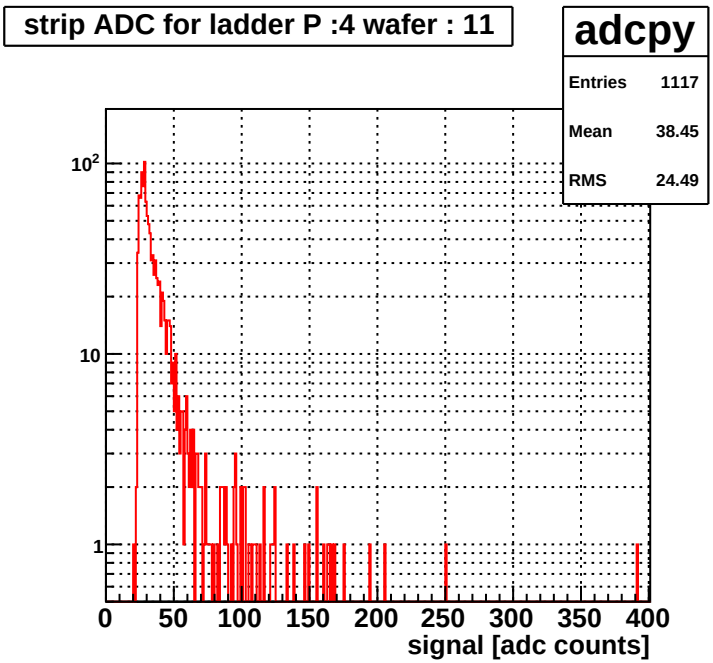

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 20901
Mean x 311.1
Mean y 21.69
RMS x 258.6
RMS y 4.613
signal [adc counts]
channels

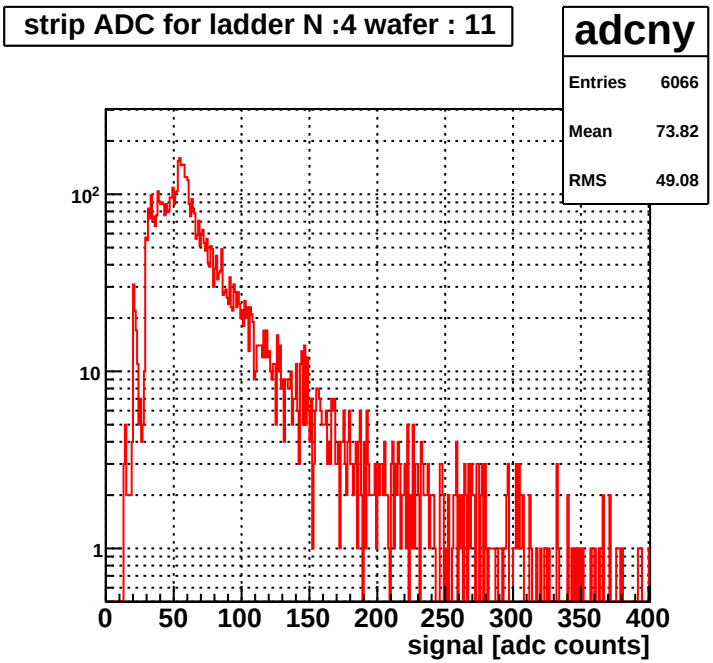

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

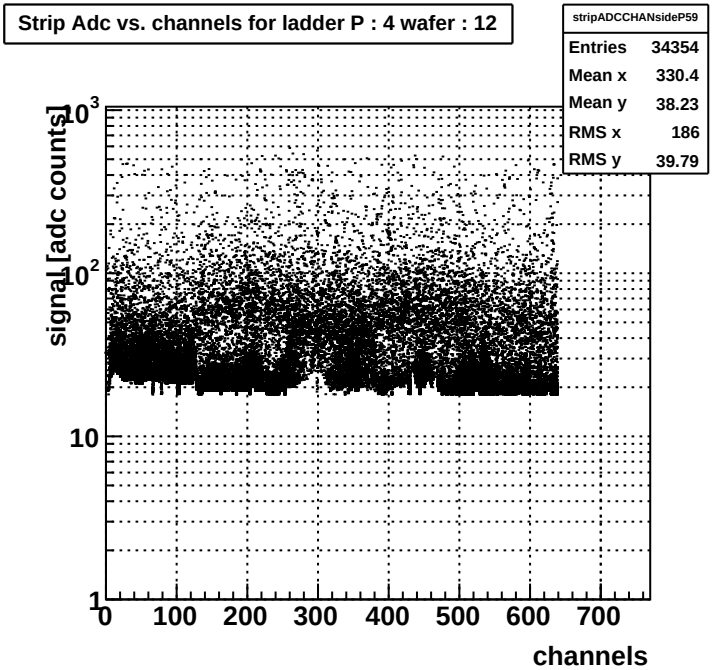

strip ADC for ladder N :4 wafer : 10
adcny
Entries 20901
Mean 22.19
RMS 4.613
signal [adc counts]

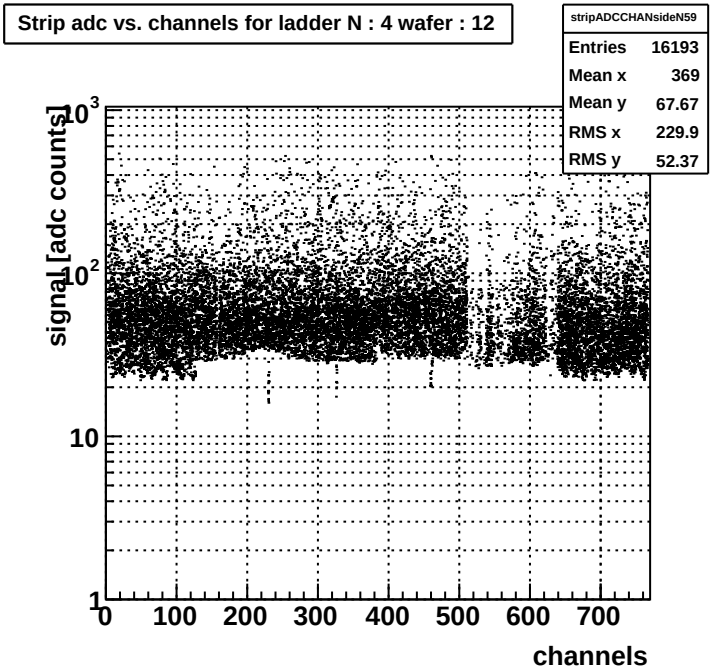

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1117
Mean x 178.7
Mean y 38.31
RMS x 50.33
RMS y 27.37
signal [adc counts]
channels

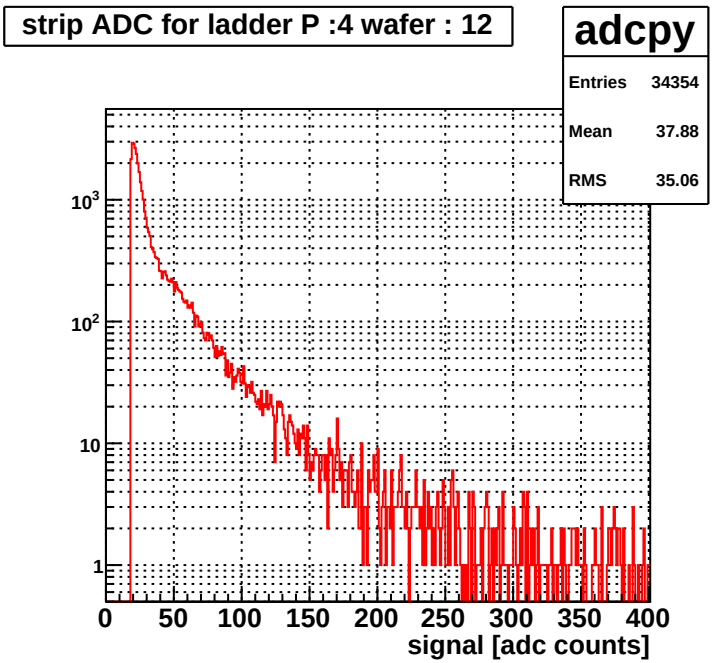

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 6066
Mean x 324.8
Mean y 74.41
RMS x 196.4
RMS y 53.25
signal [adc counts]
channels

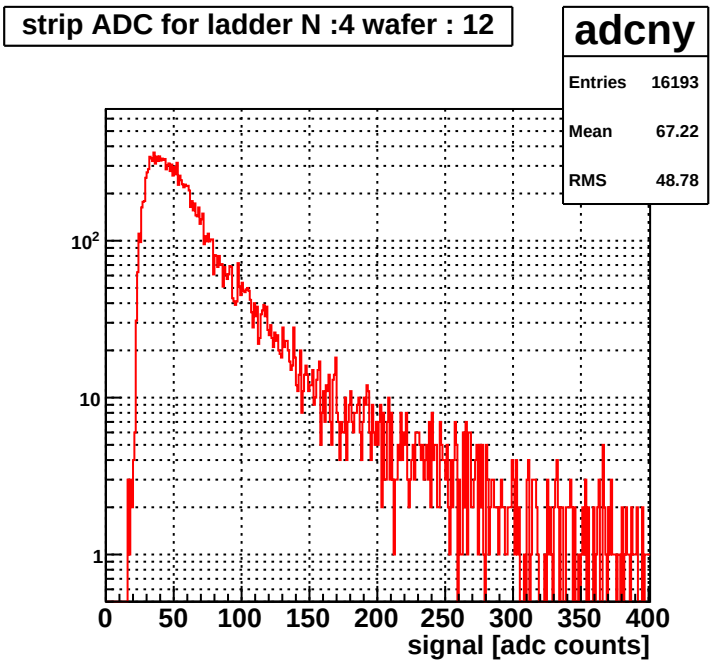

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1117
Mean 38.45
RMS 24.49
signal [adc counts]

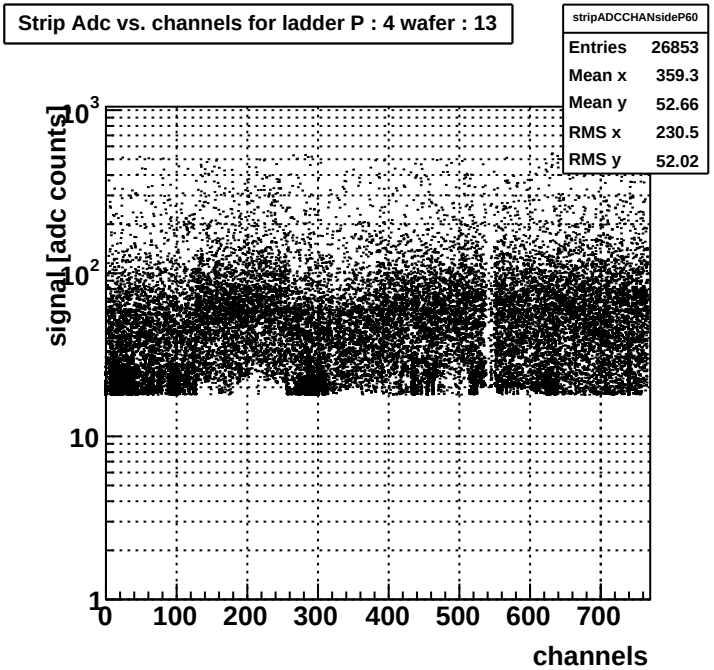

strip ADC for ladder N :4 wafer : 11
adcny
Entries 6066
Mean 73.82
RMS 49.08
signal [adc counts]

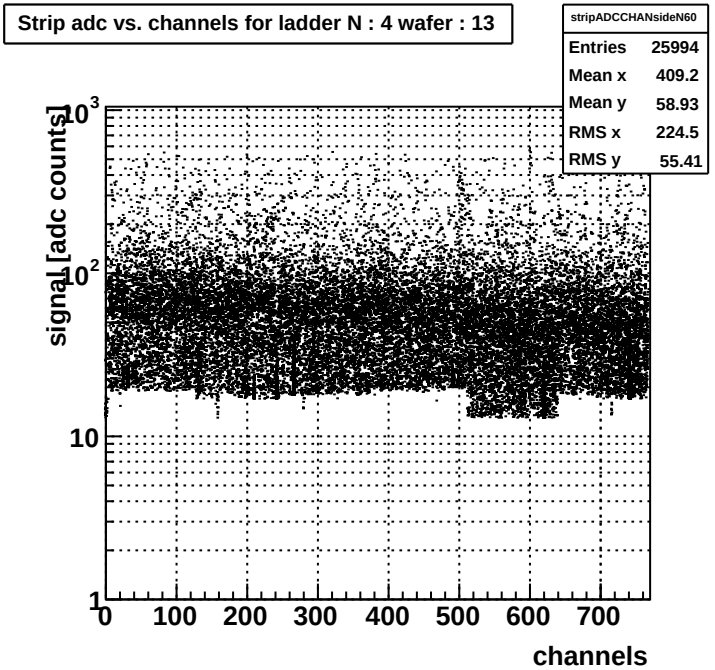

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 34354
Mean x 330.4
Mean y 38.23
RMS x 186
RMS y 39.79
signal [adc counts]
channels

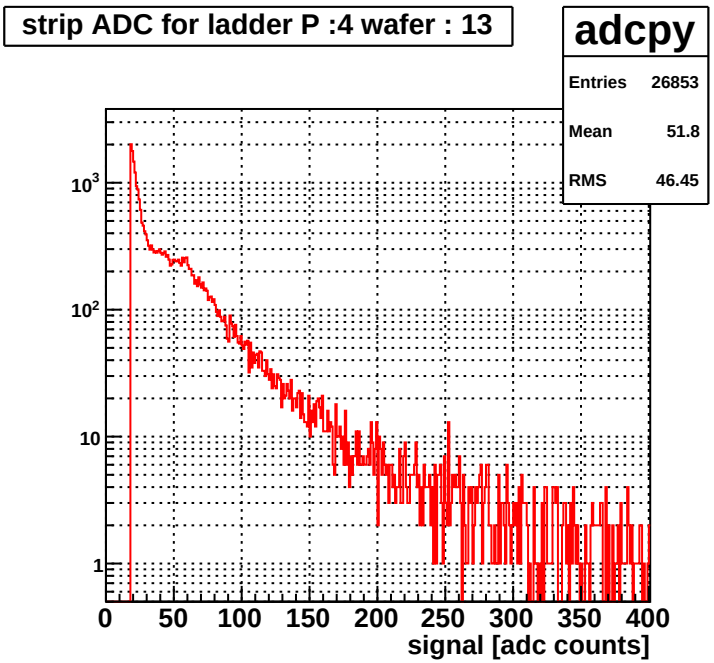

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 16193
Mean x 369
Mean y 67.67
RMS x 229.9
RMS y 52.37
signal [adc counts]
channels

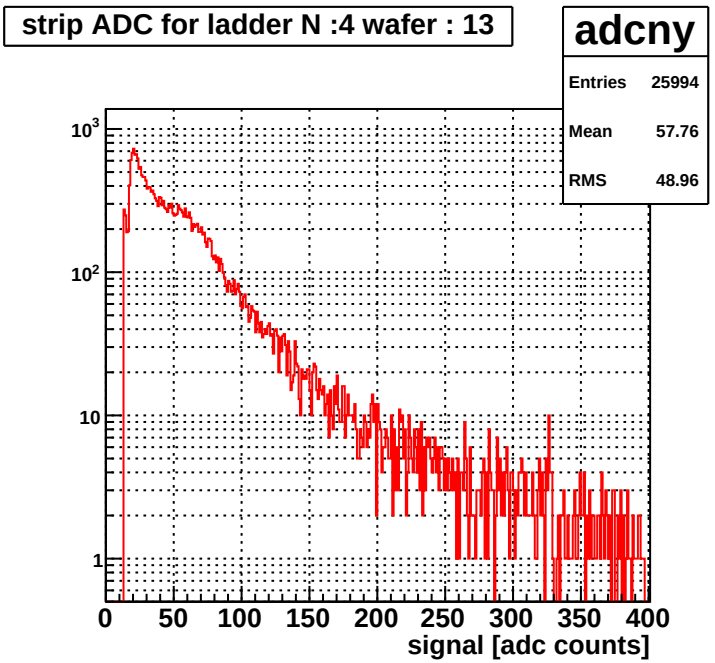

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 34354
Mean 37.88
RMS 35.06
signal [adc counts]

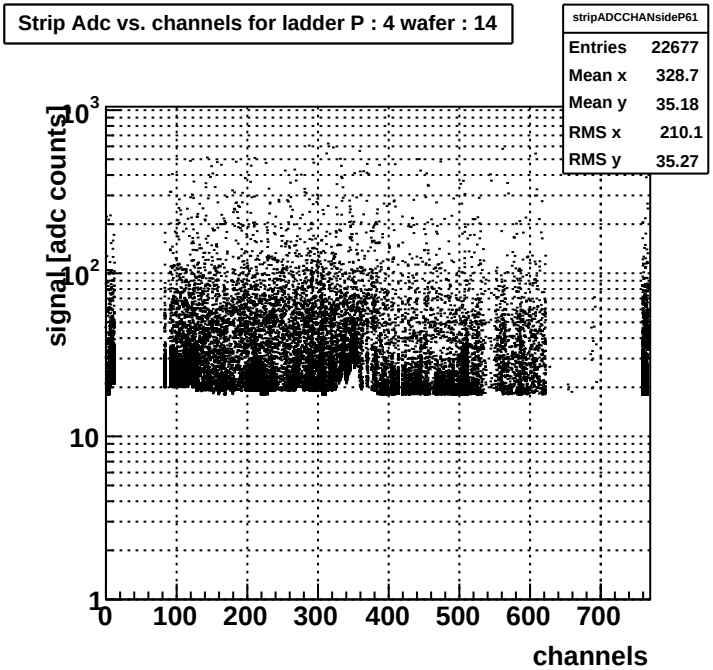

strip ADC for ladder N :4 wafer : 12
adcny
Entries 16193
Mean 67.22
RMS 48.78
signal [adc counts]

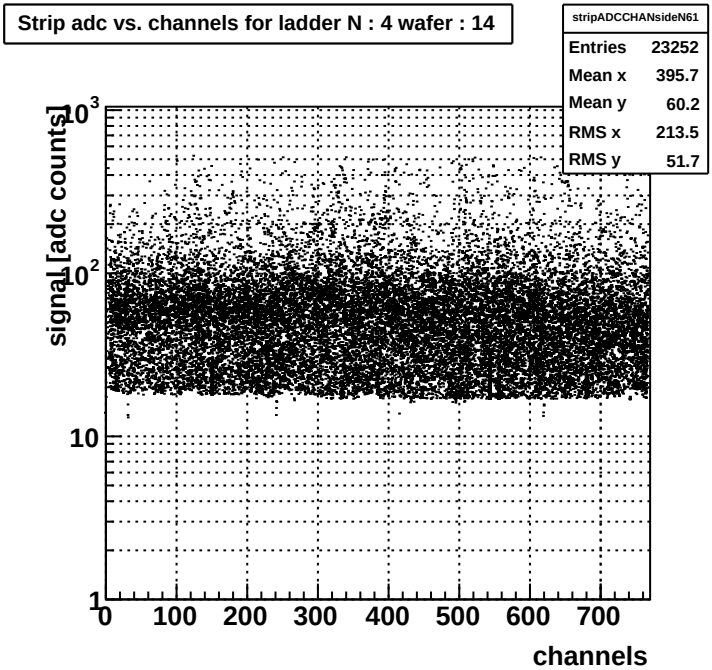

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 26853
Mean x 359.3
Mean y 52.66
RMS x 230.5
RMS y 52.02
signal [adc counts]
channels

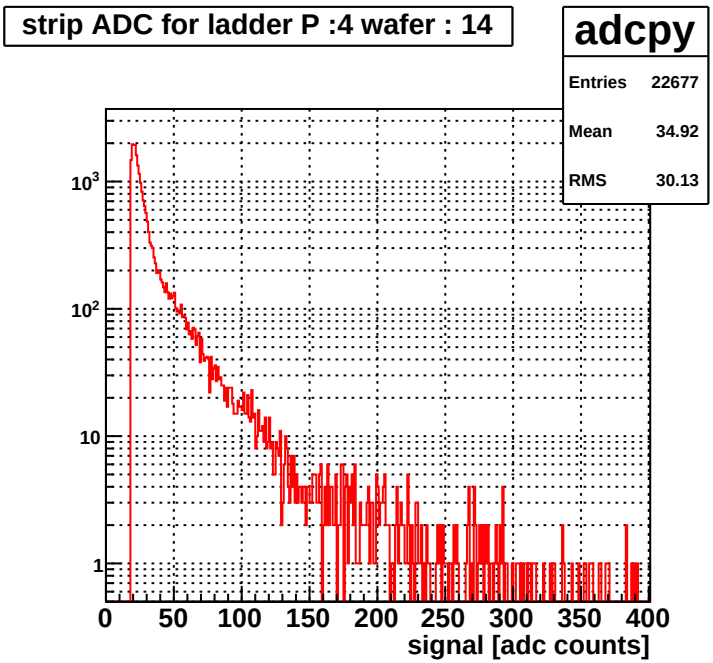

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 25994
Mean x 409.2
Mean y 58.93
RMS x 224.5
RMS y 55.41
signal [adc counts]
channels

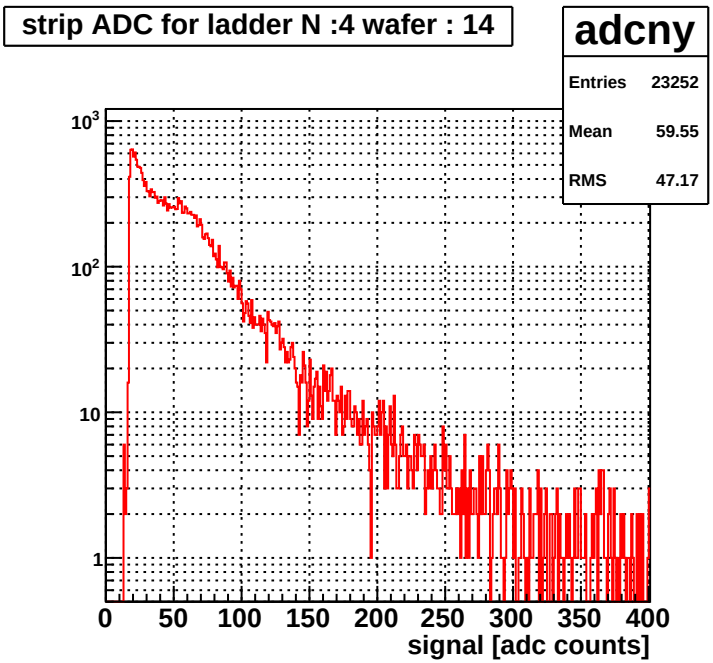

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 26853
Mean 51.8
RMS 46.45
signal [adc counts]

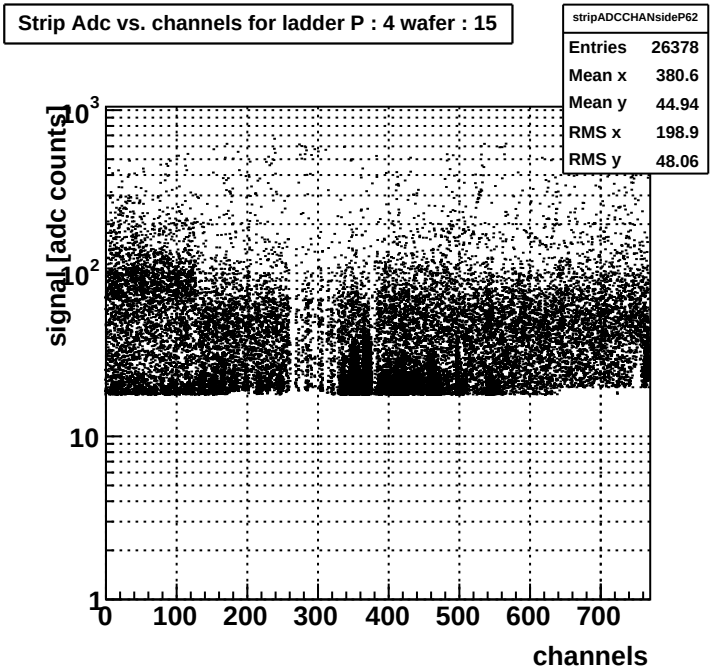

strip ADC for ladder N :4 wafer : 13
adcny
Entries 25994
Mean 57.76
RMS 48.96
signal [adc counts]

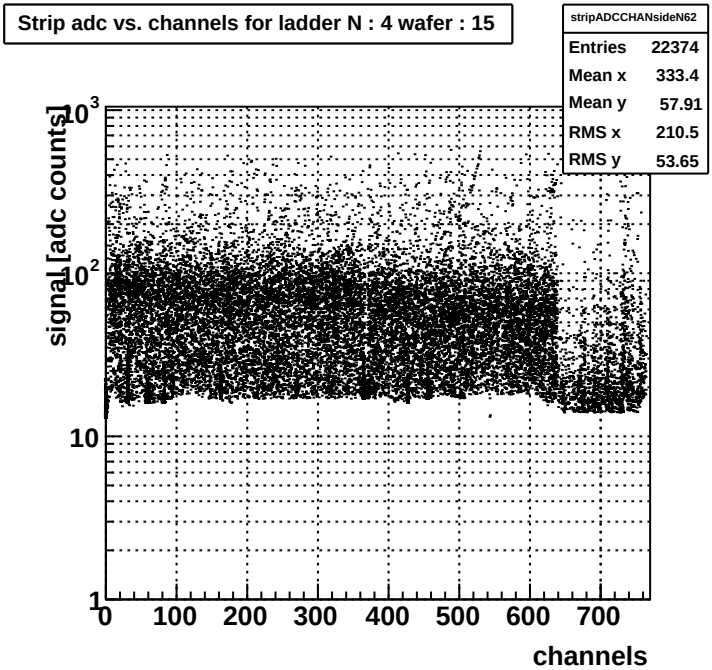

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 22677
Mean x 328.7
Mean y 35.18
RMS x 210.1
RMS y 35.27
signal [adc counts]
channels

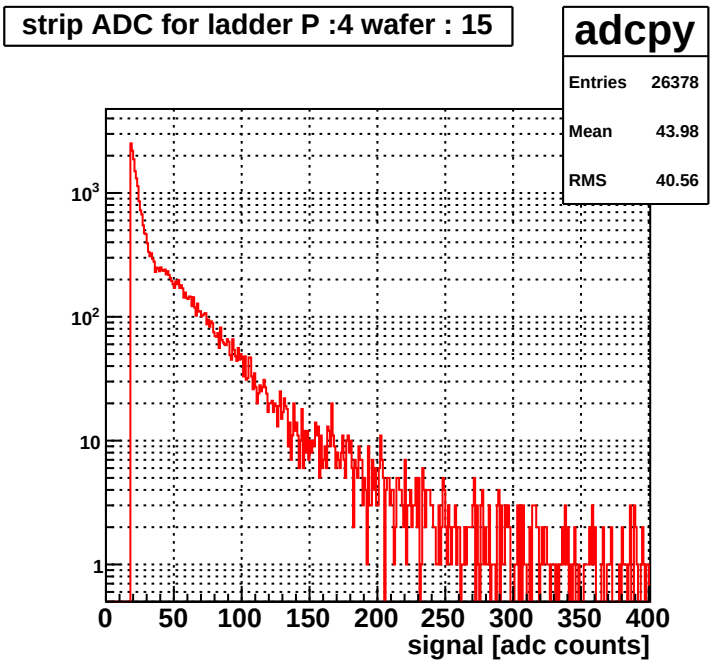

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 23252
Mean x 395.7
Mean y 60.2
RMS x 213.5
RMS y 51.7
signal [adc counts]
channels

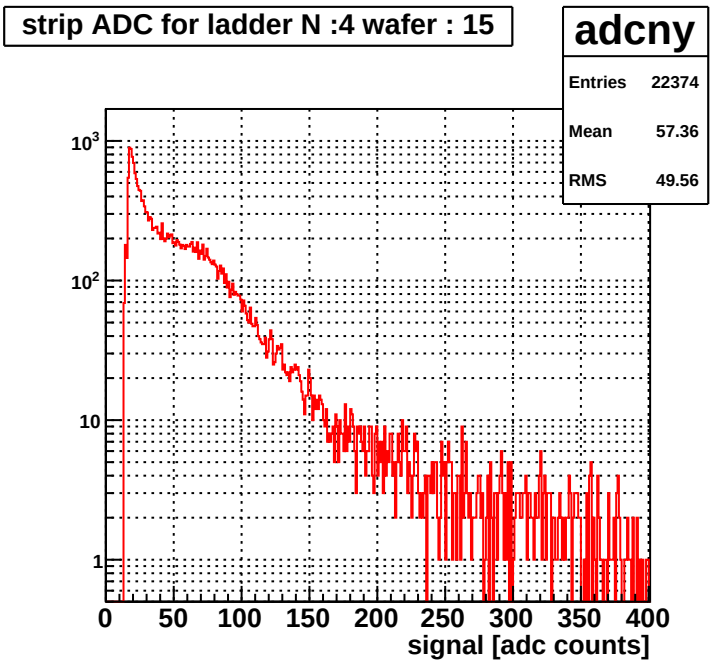

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 22677
Mean 34.92
RMS 30.13
signal [adc counts]

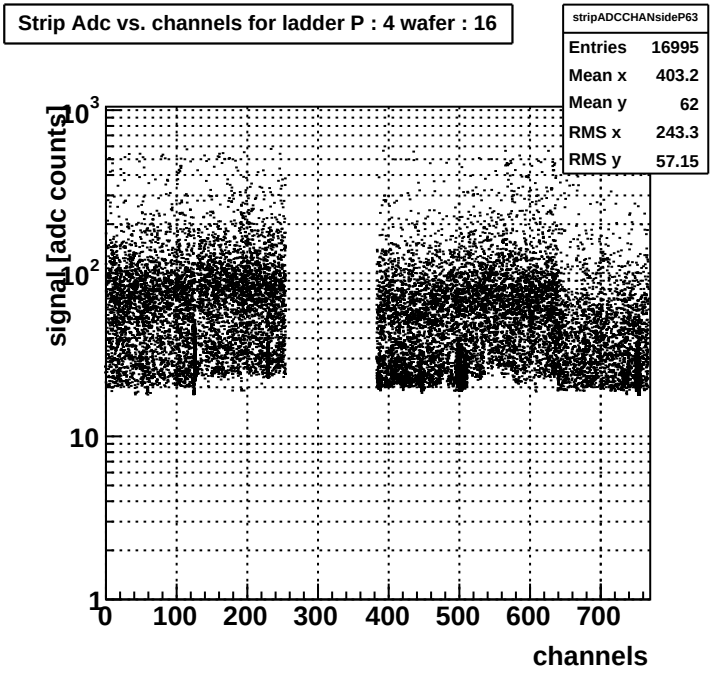

strip ADC for ladder N :4 wafer : 14
adcny
Entries 23252
Mean 59.55
RMS 47.17
signal [adc counts]

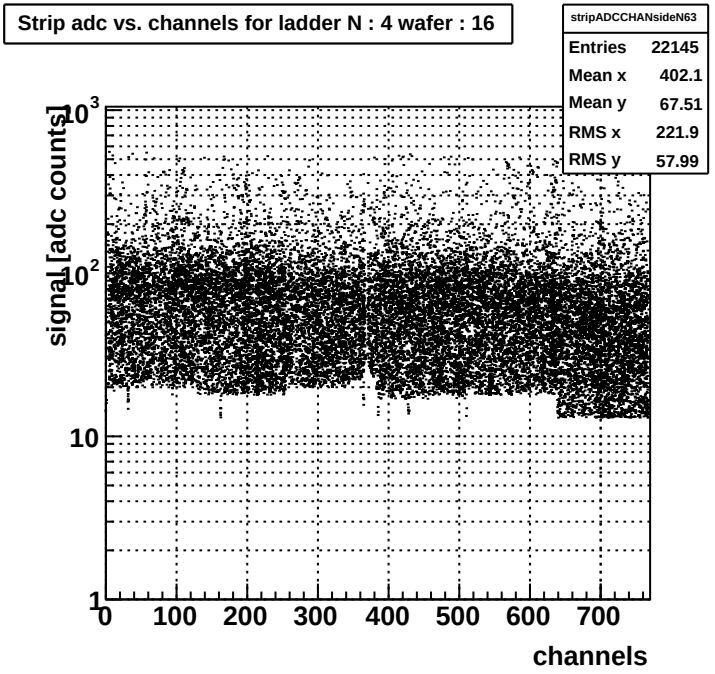

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 26378
Mean x 380.6
Mean y 44.94
RMS x 198.9
RMS y 48.06
signal [adc counts]
channels

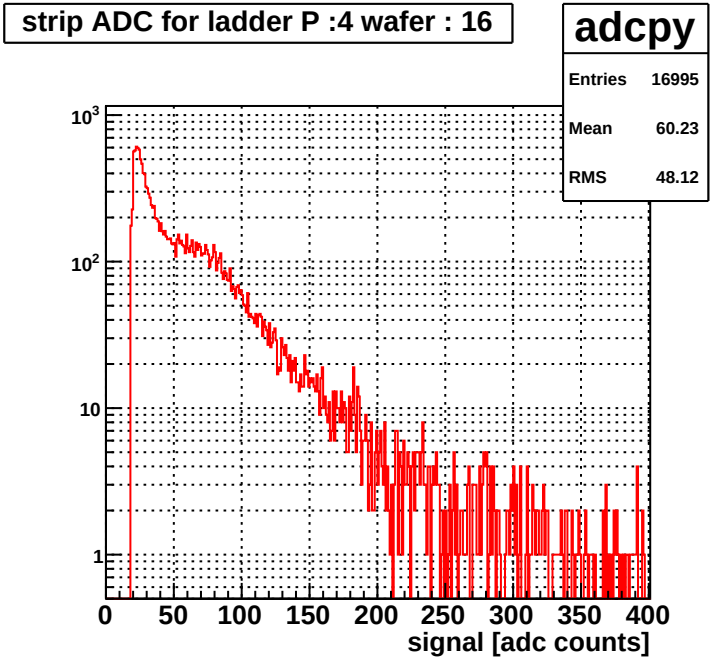

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 22374
Mean x 333.4
Mean y 57.91
RMS x 210.5
RMS y 53.65
signal [adc counts]
channels

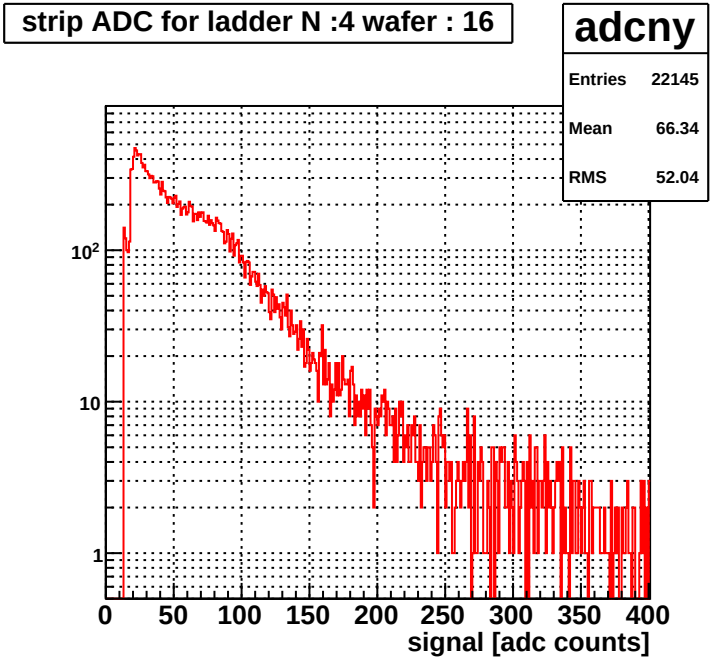

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 26378
Mean 43.98
RMS 40.56
signal [adc counts]

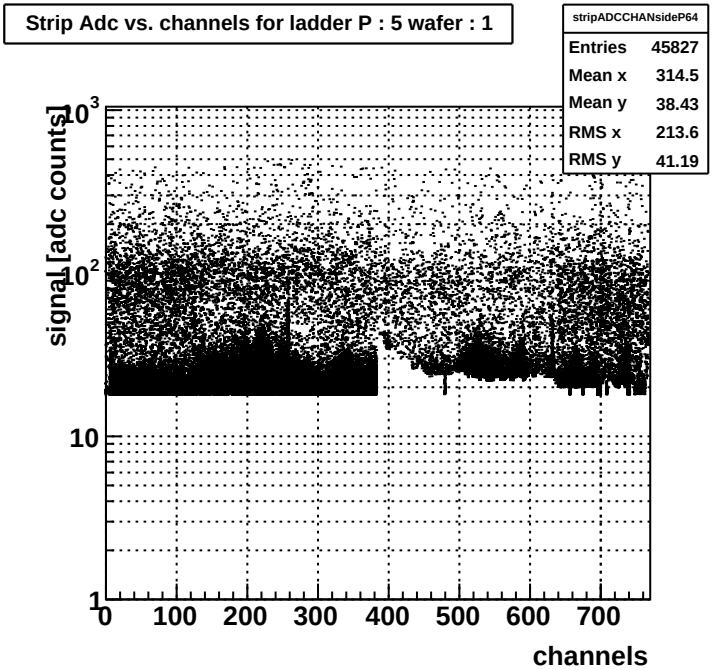

strip ADC for ladder N :4 wafer : 15
adcny
Entries 22374
Mean 57.36
RMS 49.56
signal [adc counts]

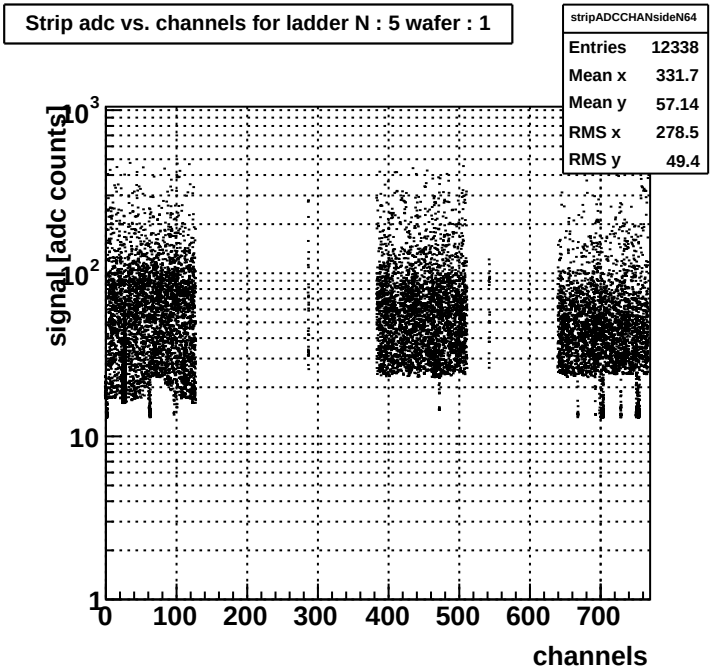

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 16995
Mean x 403.2
Mean y 62
RMS x 243.3
RMS y 57.15
signal [adc counts]
channels

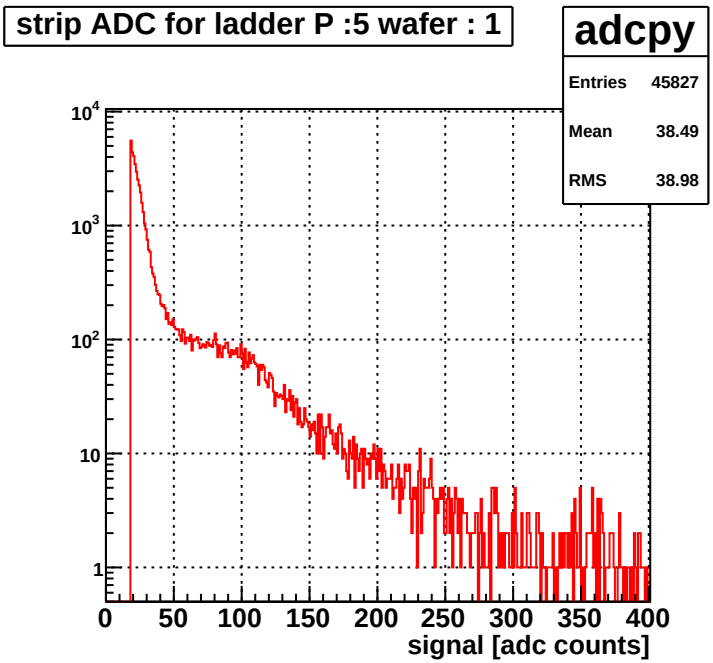

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 22145
Mean x 402.1
Mean y 67.51
RMS x 221.9
RMS y 57.99
signal [adc counts]
channels

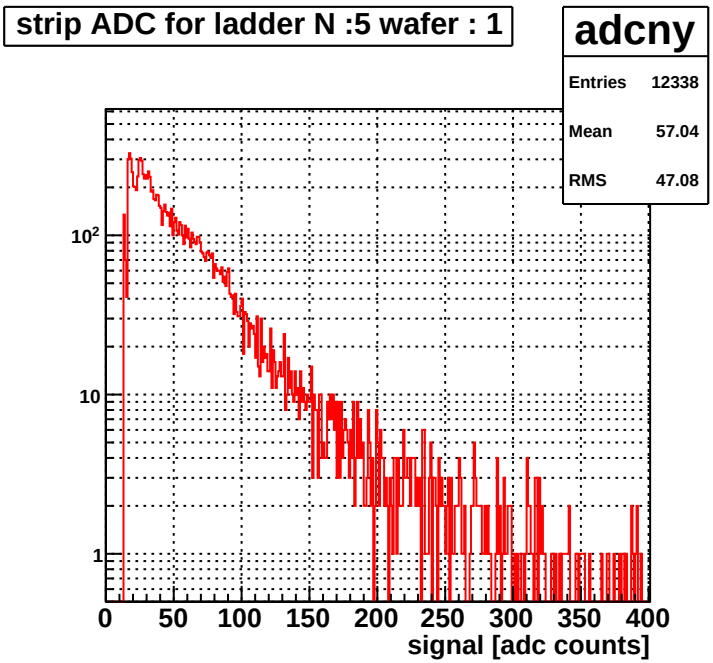

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 16995
Mean 60.23
RMS 48.12
signal [adc counts]

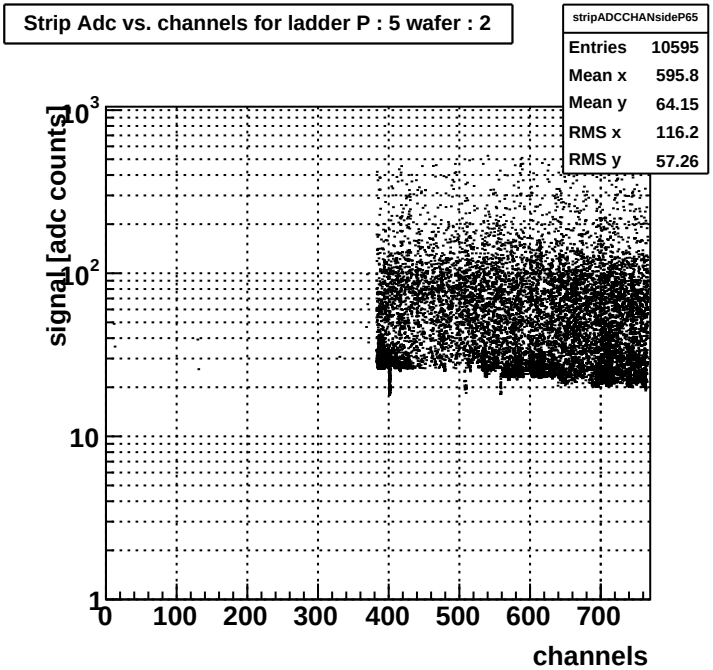

strip ADC for ladder N :4 wafer : 16
adcny
Entries 22145
Mean 66.34
RMS 52.04
signal [adc counts]

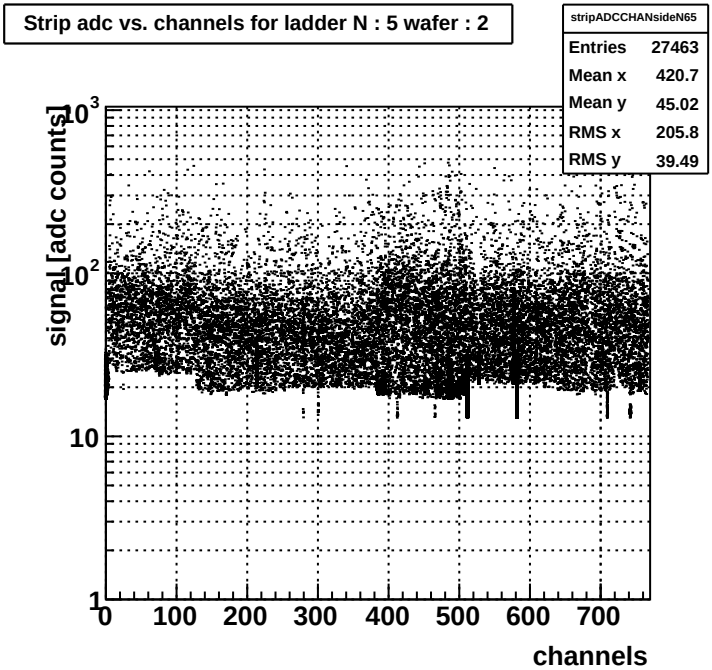

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 45827
Mean x 314.5
Mean y 38.43
RMS x 213.6
RMS y 41.19
signal [adc counts]
channels

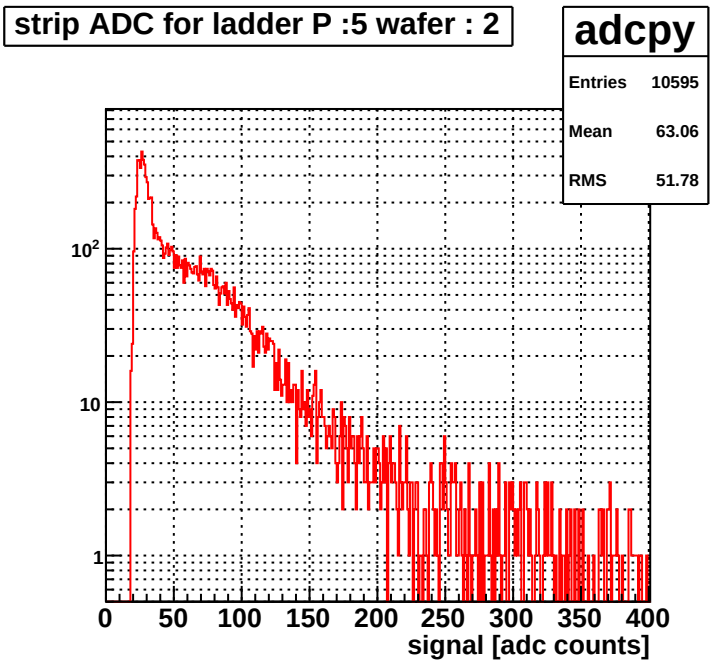

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 12338
Mean x 331.7
Mean y 57.14
RMS x 278.5
RMS y 49.4
signal [adc counts]
channels

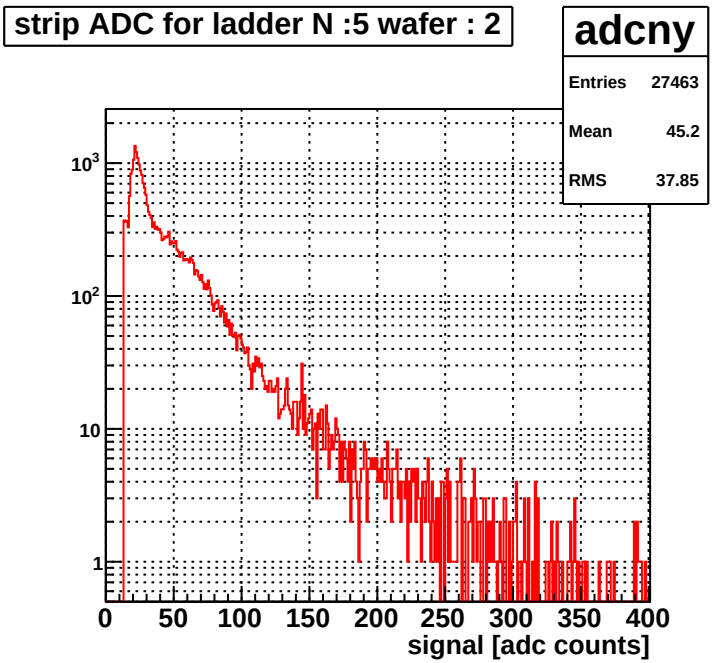

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 45827
Mean 38.49
RMS 38.98
signal [adc counts]

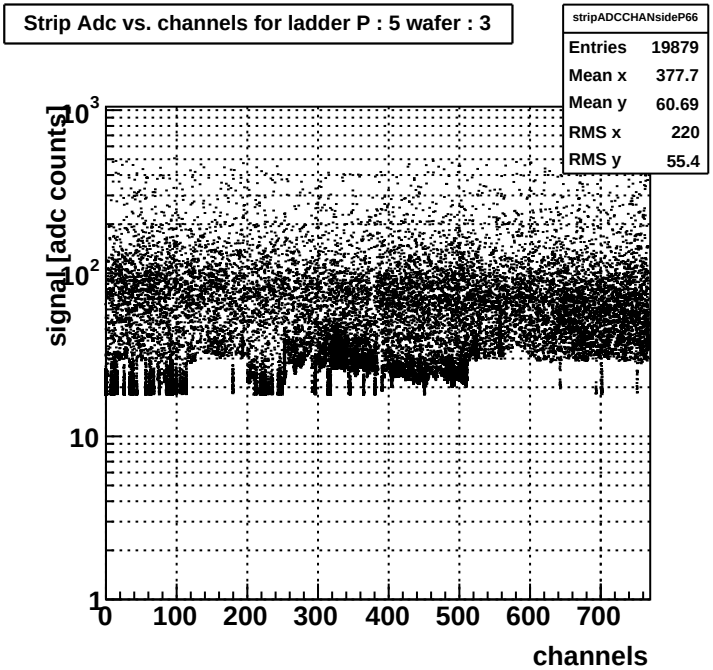

strip ADC for ladder N :5 wafer : 1
adcny
Entries 12338
Mean 57.04
RMS 47.08
signal [adc counts]

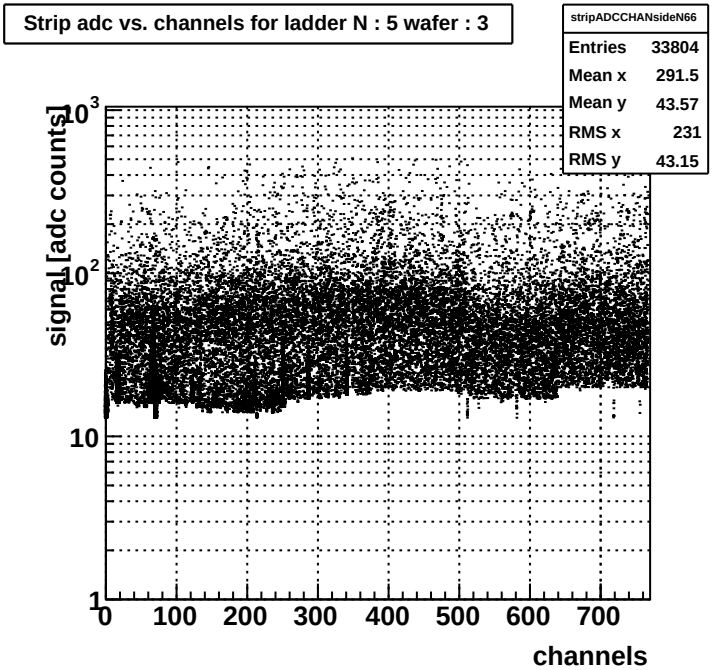

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 10595
Mean x 595.8
Mean y 64.15
RMS x 116.2
RMS y 57.26
signal [adc counts]
channels

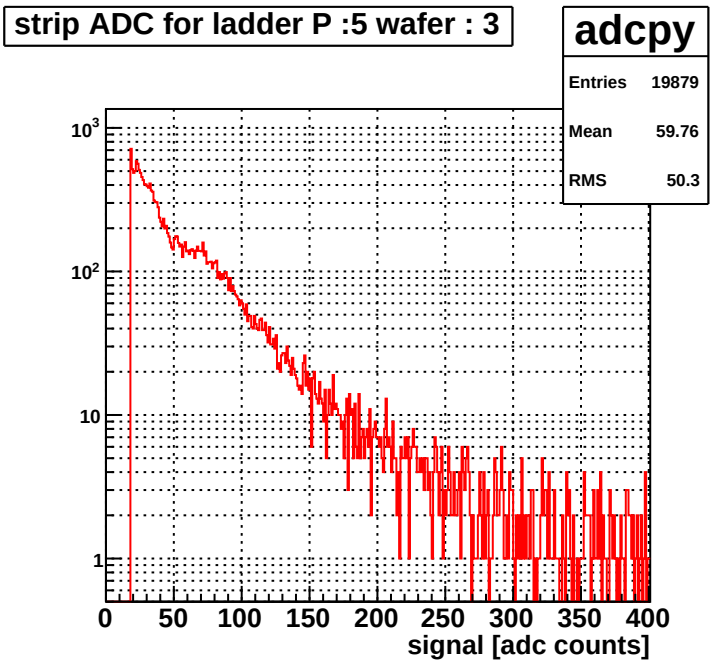

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 27463
Mean x 420.7
Mean y 45.02
RMS x 205.8
RMS y 39.49
signal [adc counts]
channels

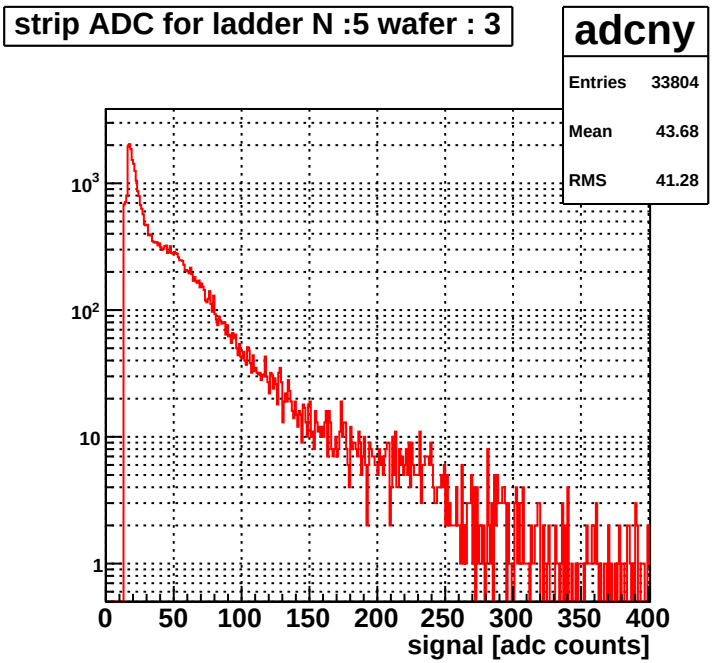

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 10595
Mean 63.06
RMS 51.78
signal [adc counts]

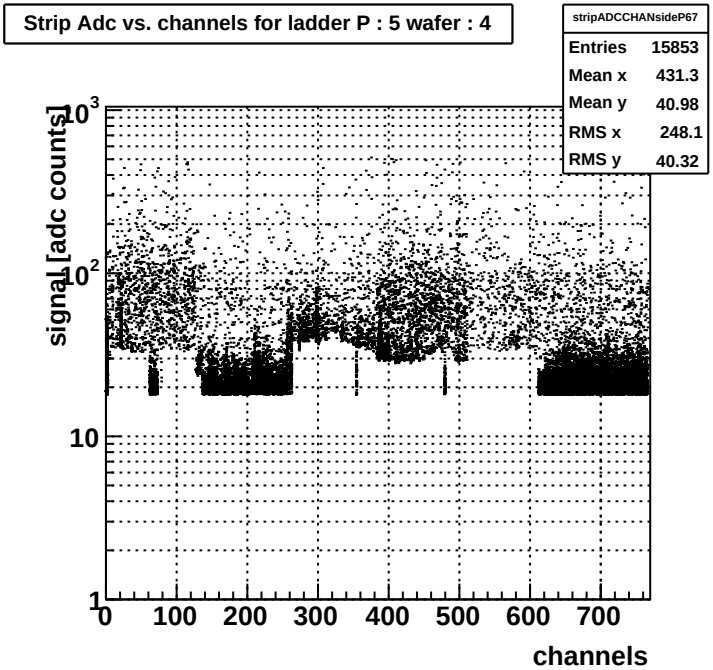

strip ADC for ladder N :5 wafer : 2
adcny
Entries 27463
Mean 45.2
RMS 37.85
signal [adc counts]

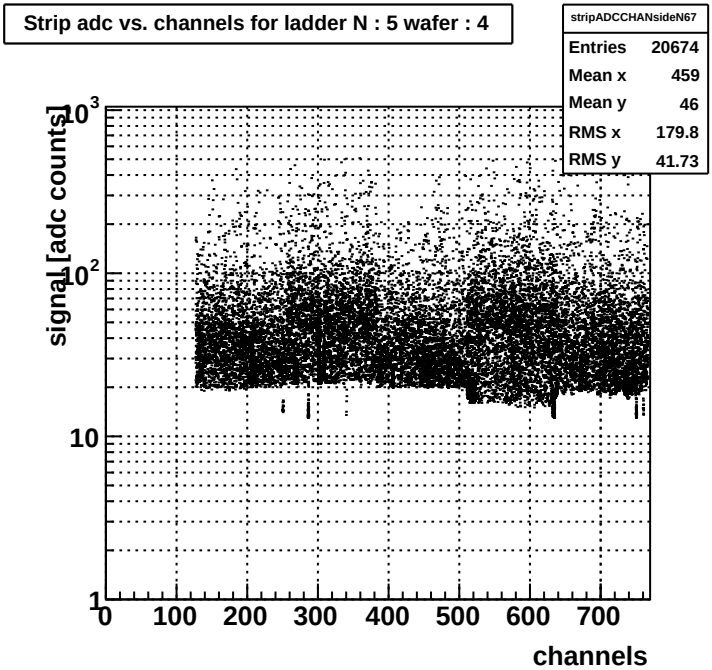

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 19879
Mean x 377.7
Mean y 60.69
RMS x 220
RMS y 55.4
signal [adc counts]
channels

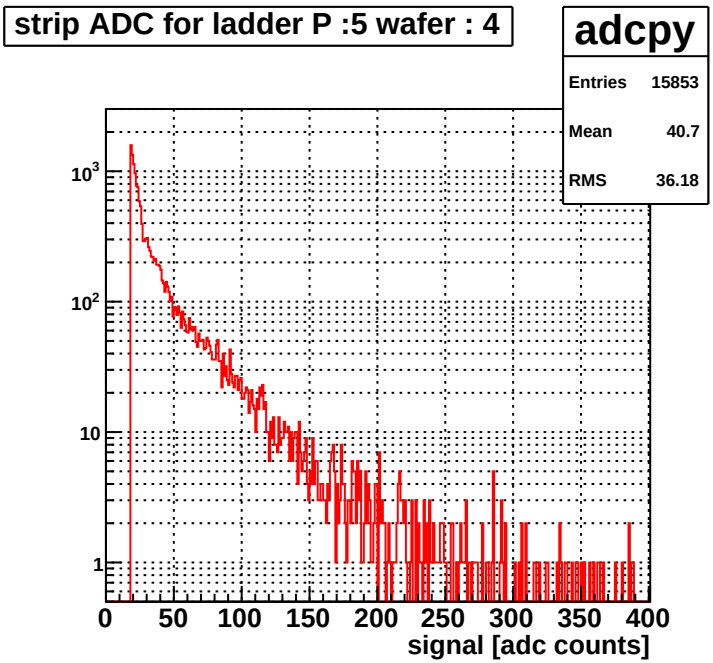

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 33804
Mean x 291.5
Mean y 43.57
RMS x 231
RMS y 43.15
signal [adc counts]
channels

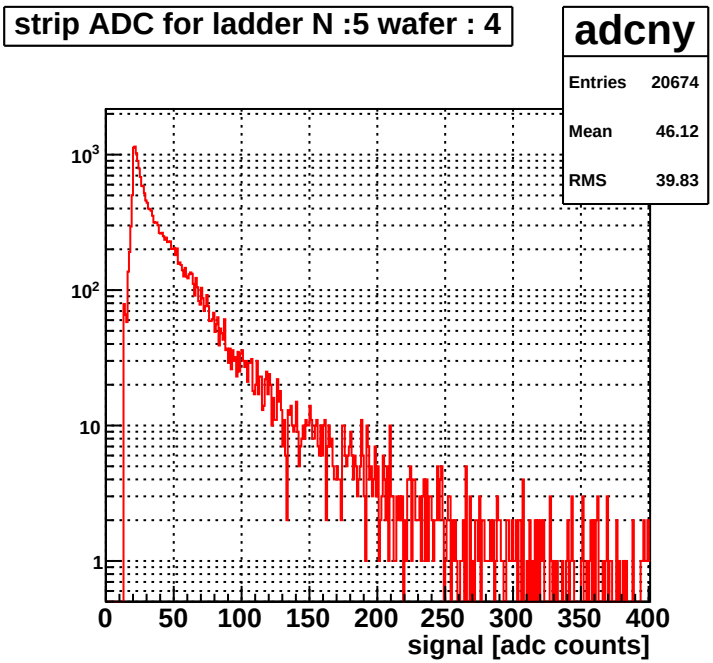

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 19879
Mean 59.76
RMS 50.3
signal [adc counts]

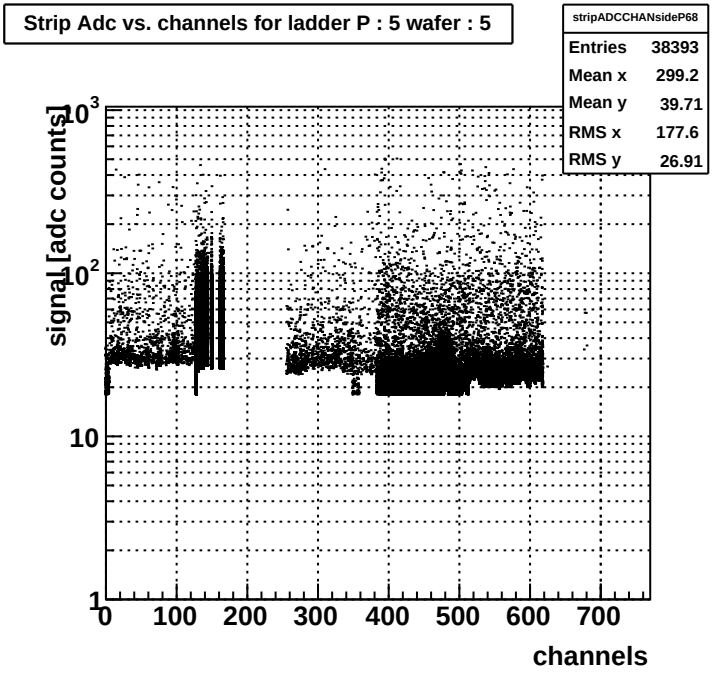

strip ADC for ladder N :5 wafer : 3
adcny
Entries 33804
Mean 43.68
RMS 41.28
signal [adc counts]

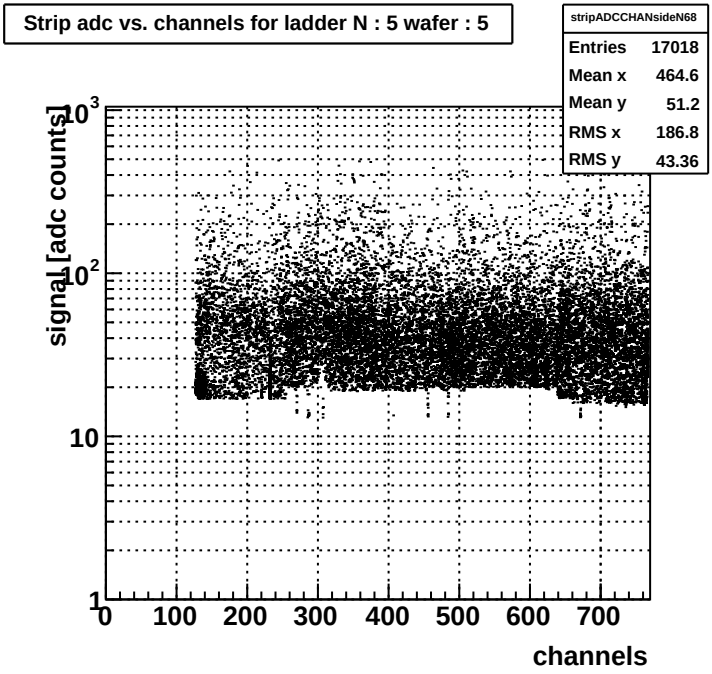

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 15853
Mean x 431.3
Mean y 40.98
RMS x 248.1
RMS y 40.32
signal [adc counts]
channels

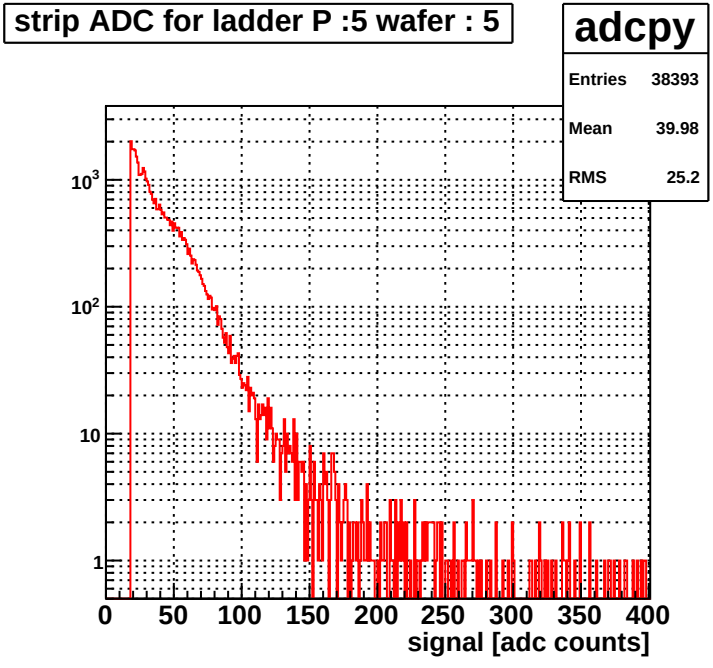

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 20674
Mean x 459
Mean y 46
RMS x 179.8
RMS y 41.73
signal [adc counts]
channels

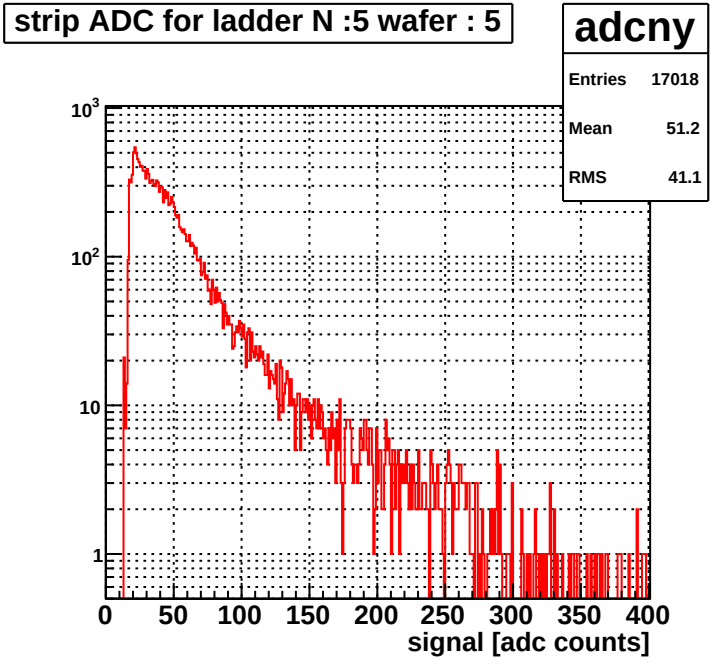

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 15853
Mean 40.7
RMS 36.18
signal [adc counts]

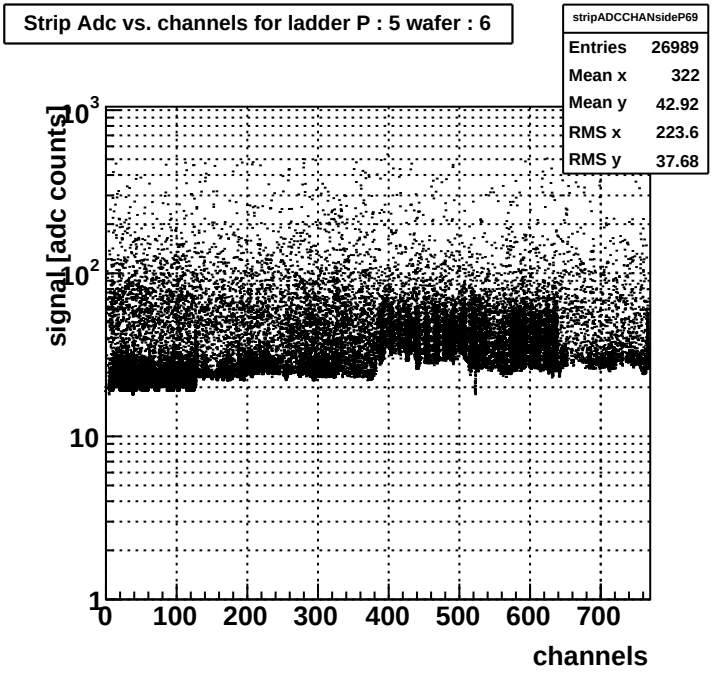

strip ADC for ladder N :5 wafer : 4
adcny
Entries 20674
Mean 46.12
RMS 39.83
signal [adc counts]

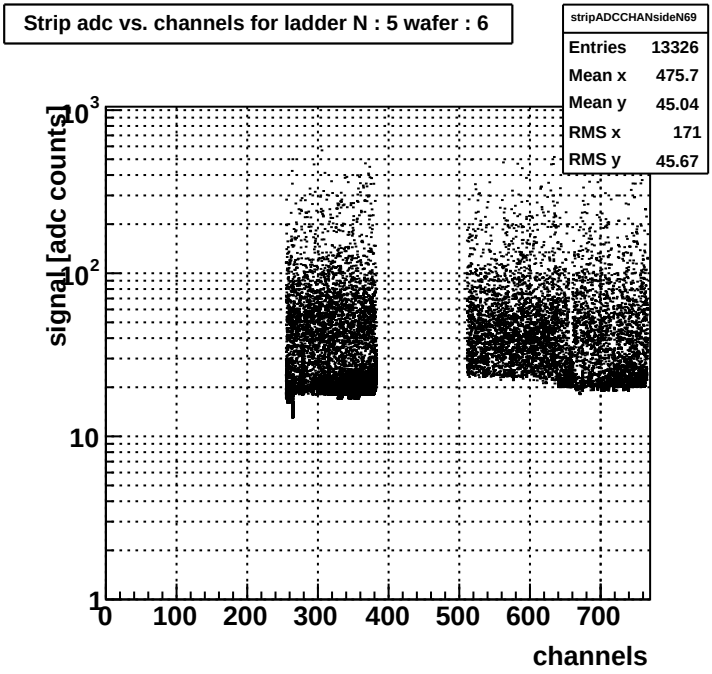

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 38393
Mean x 299.2
Mean y 39.71
RMS x 177.6
RMS y 26.91
signal [adc counts]
channels

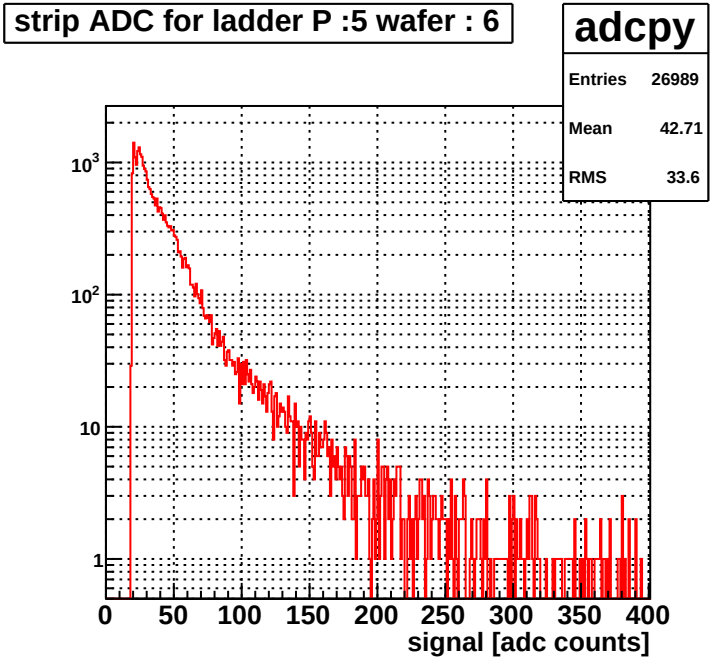

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 17018
Mean x 464.6
Mean y 51.2
RMS x 186.8
RMS y 43.36
signal [adc counts]
channels

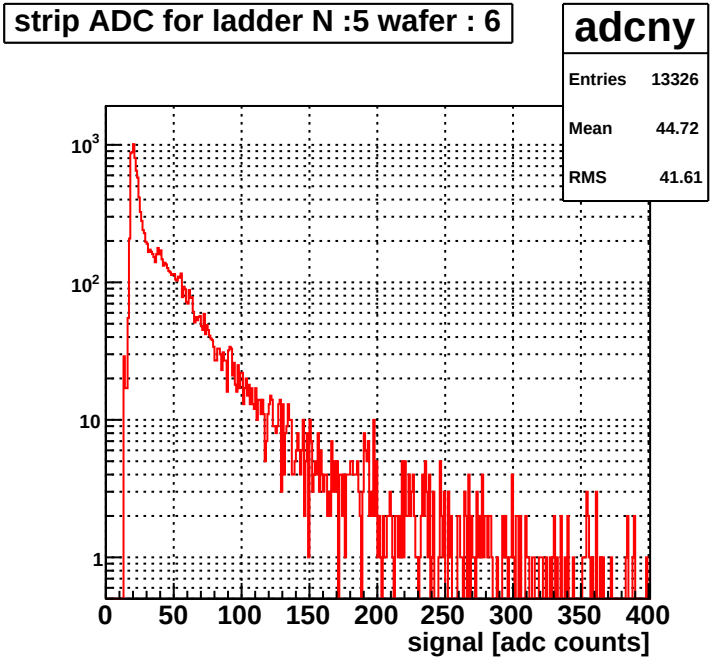

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 38393
Mean 39.98
RMS 25.2
signal [adc counts]

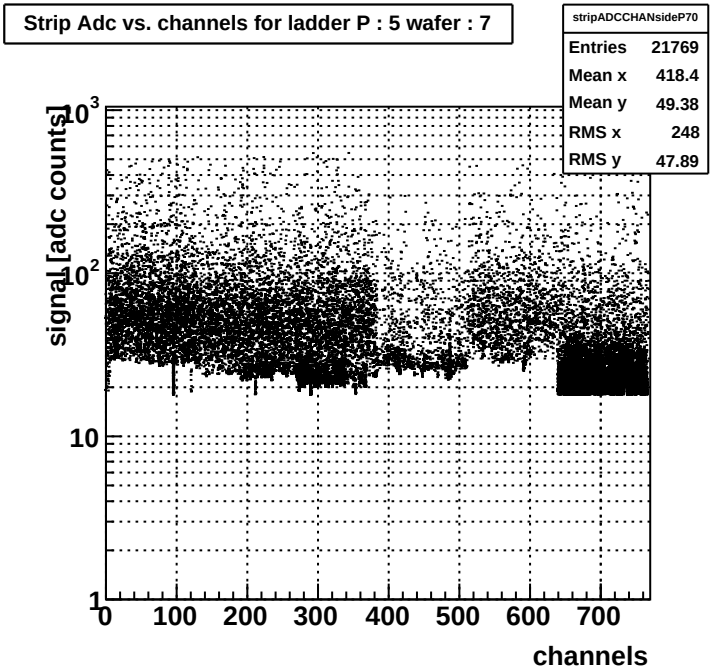

strip ADC for ladder N :5 wafer : 5
adcny
Entries 17018
Mean 51.2
RMS 41.1
signal [adc counts]

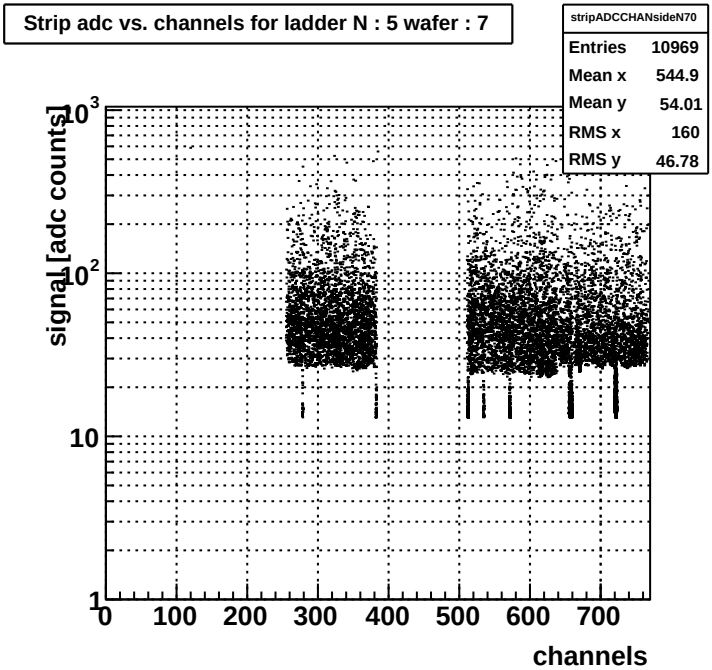

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 26989
Mean x 322
Mean y 42.92
RMS x 223.6
RMS y 37.68
signal [adc counts]
channels

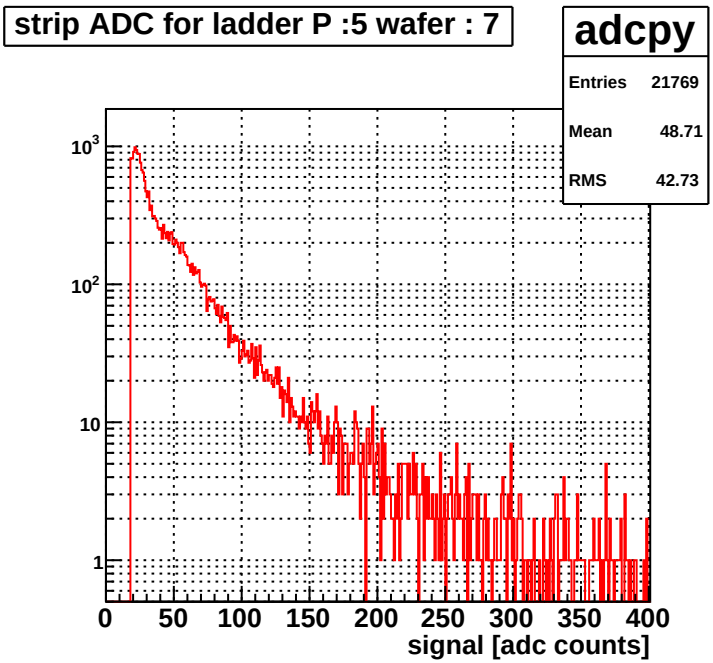

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 13326
Mean x 475.7
Mean y 45.04
RMS x 171
RMS y 45.67
signal [adc counts]
channels

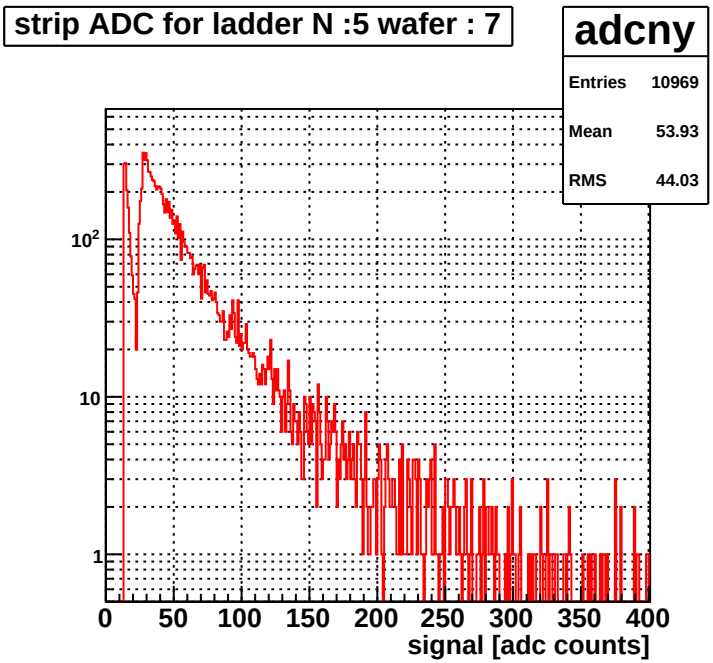

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 26989
Mean 42.71
RMS 33.6
signal [adc counts]

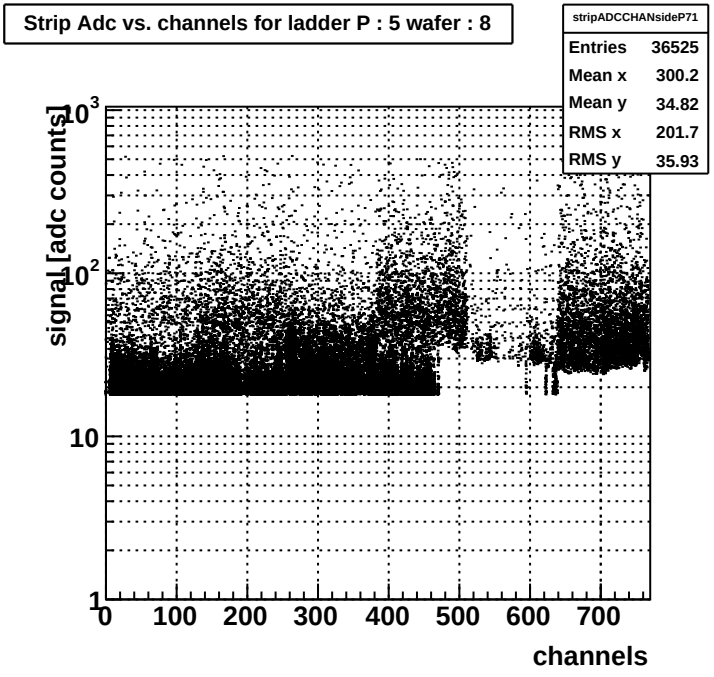

strip ADC for ladder N :5 wafer : 6
adcny
Entries 13326
Mean 44.72
RMS 41.61
signal [adc counts]

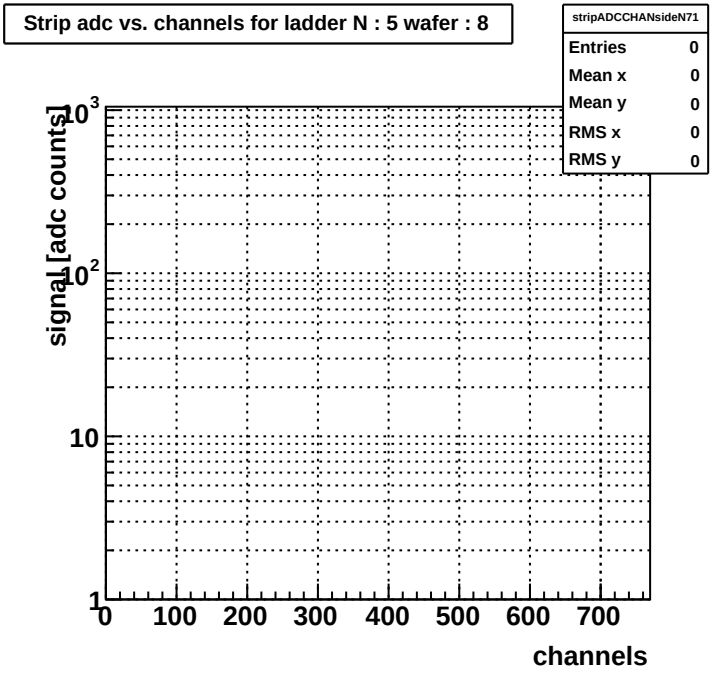

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 21769
Mean x 418.4
Mean y 49.38
RMS x 248
RMS y 47.89
signal [adc counts]
channels

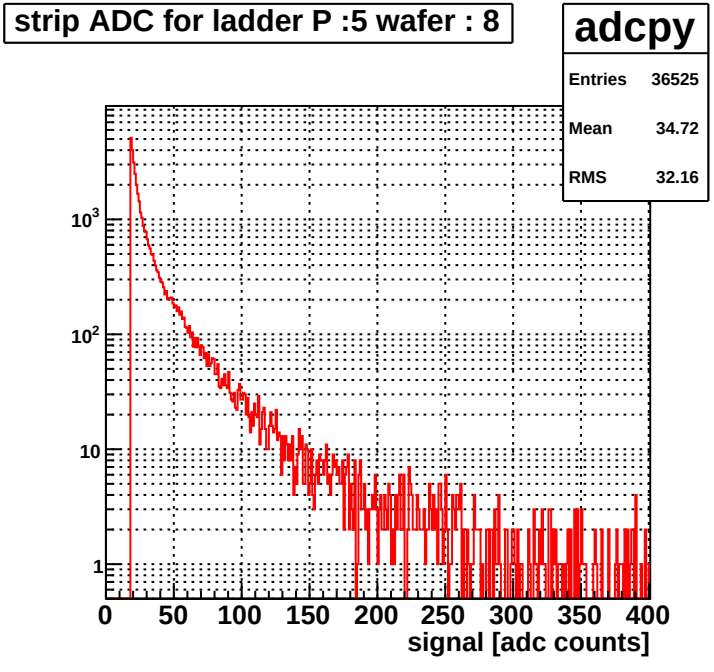

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 10969
Mean x 544.9
Mean y 54.01
RMS x 160
RMS y 46.78
signal [adc counts]
channels

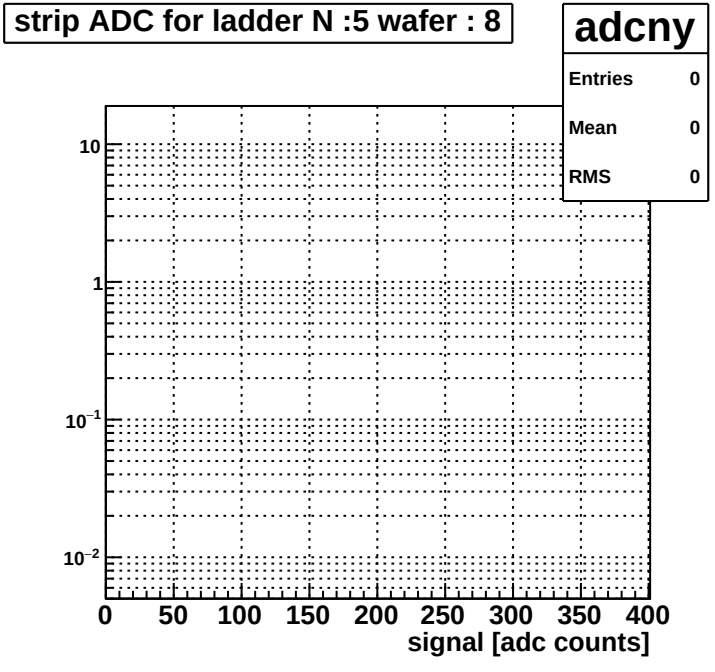

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 21769
Mean 48.71
RMS 42.73
signal [adc counts]

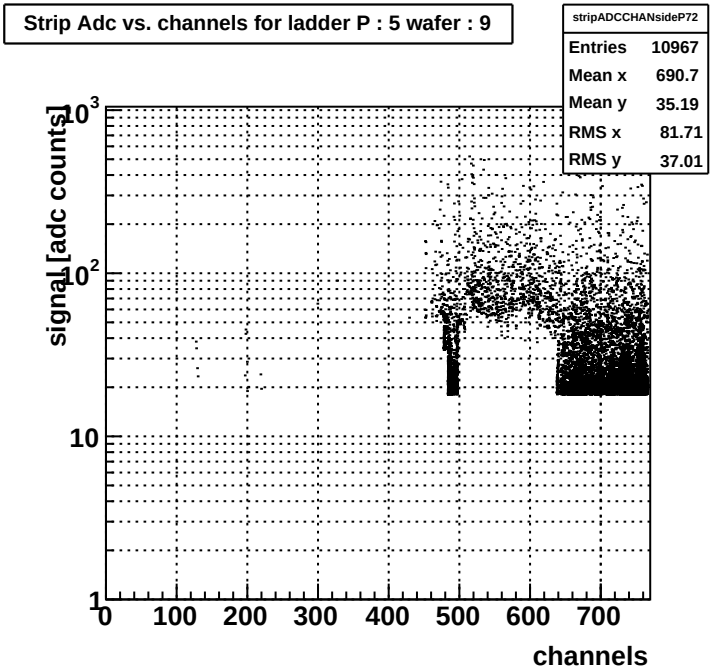

strip ADC for ladder N :5 wafer : 7
adcny
Entries 10969
Mean 53.93
RMS 44.03
signal [adc counts]

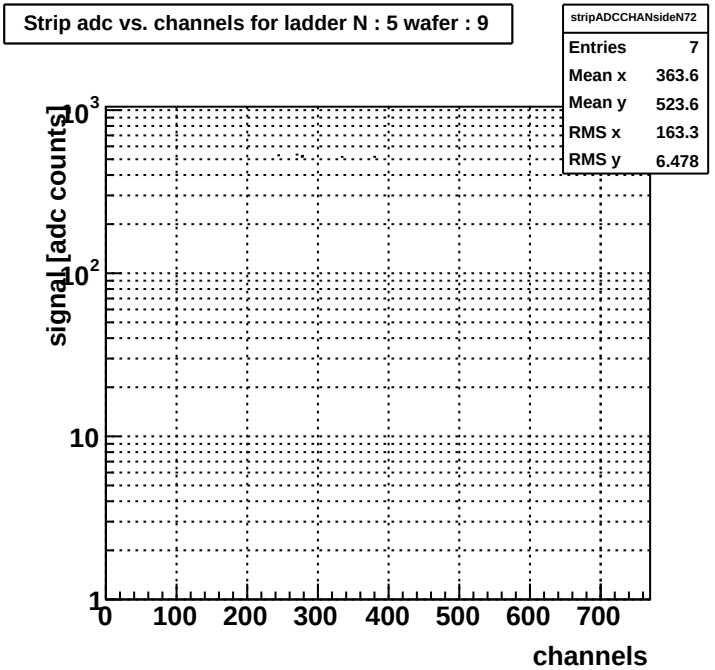

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 36525
Mean x 300.2
Mean y 34.82
RMS x 201.7
RMS y 35.93
signal [adc counts]
channels

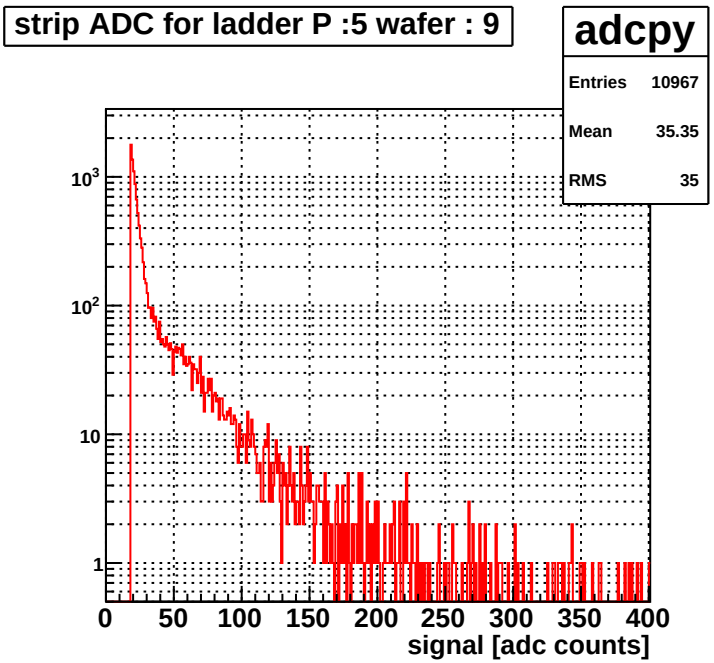

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

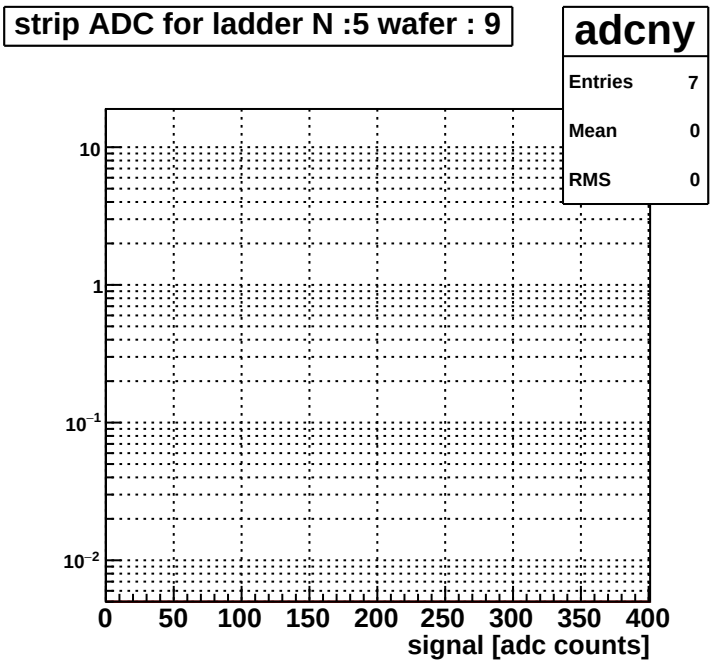

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 36525
Mean 34.72
RMS 32.16
signal [adc counts]

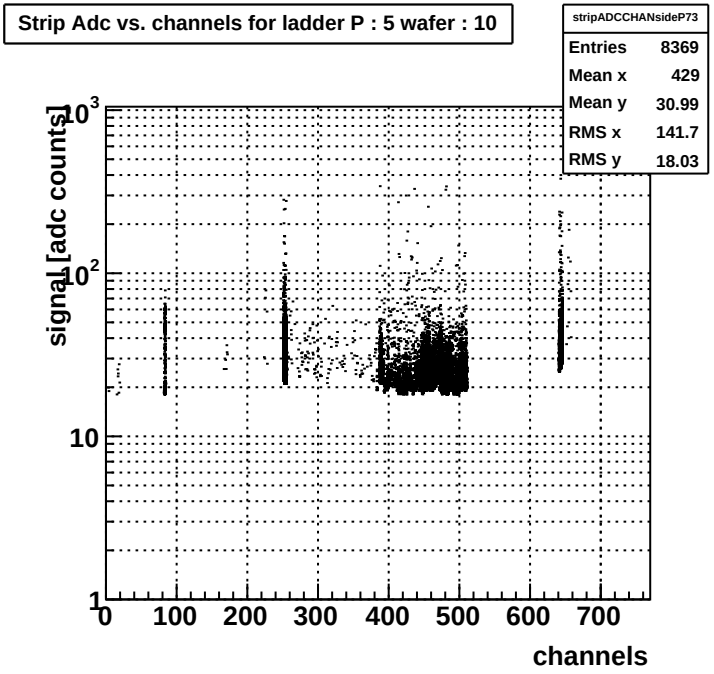

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

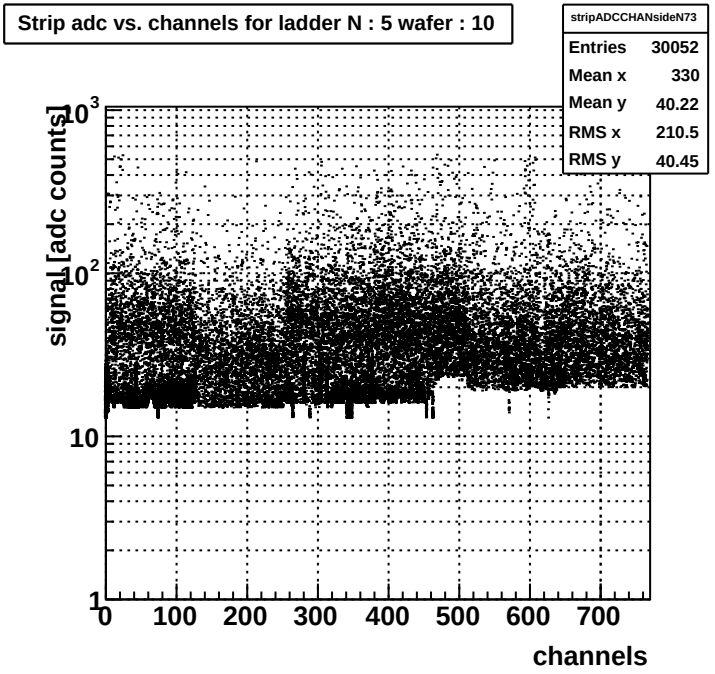

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 10967
Mean x 690.7
Mean y 35.19
RMS x 81.71
RMS y 37.01
signal [adc counts]
channels

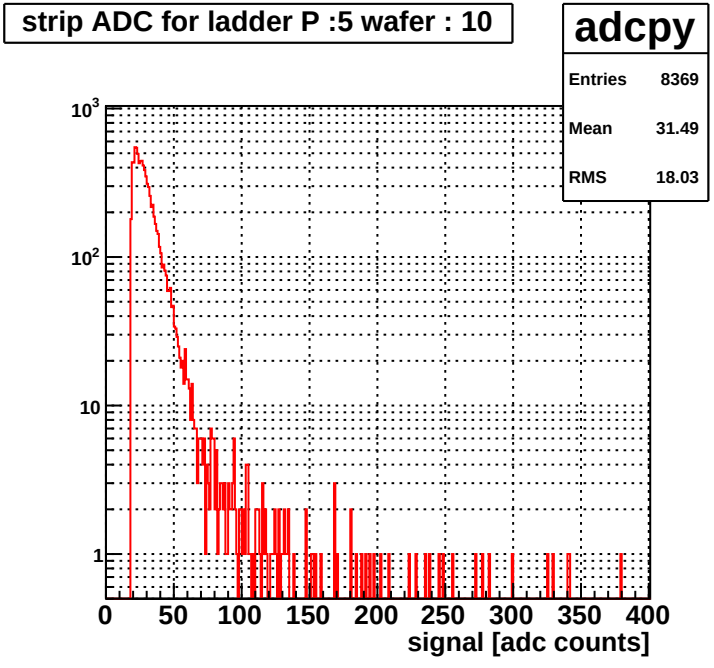

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 7
Mean x 363.6
Mean y 523.6
RMS x 163.3
RMS y 6.478
signal [adc counts]
channels

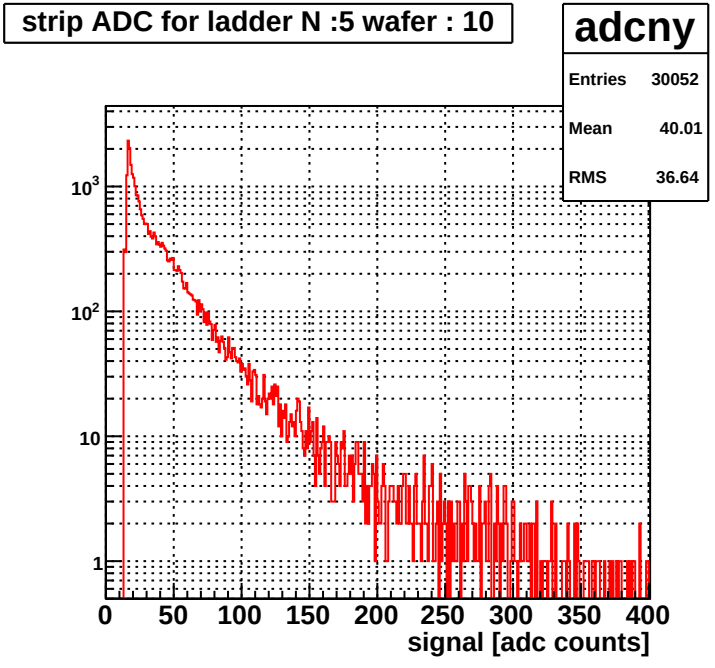

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 10967
Mean 35.35
RMS 35
signal [adc counts]

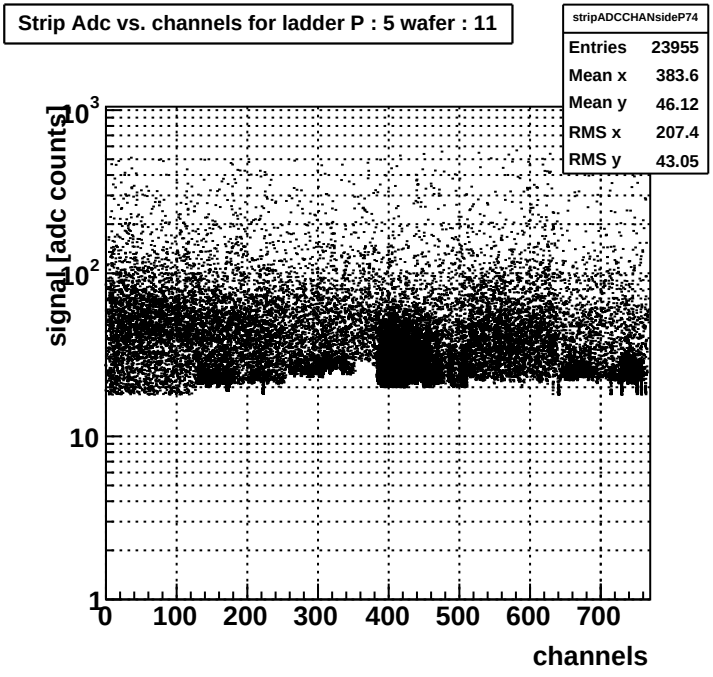

strip ADC for ladder N :5 wafer : 9
adcny
Entries 7
Mean 0
RMS 0
signal [adc counts]

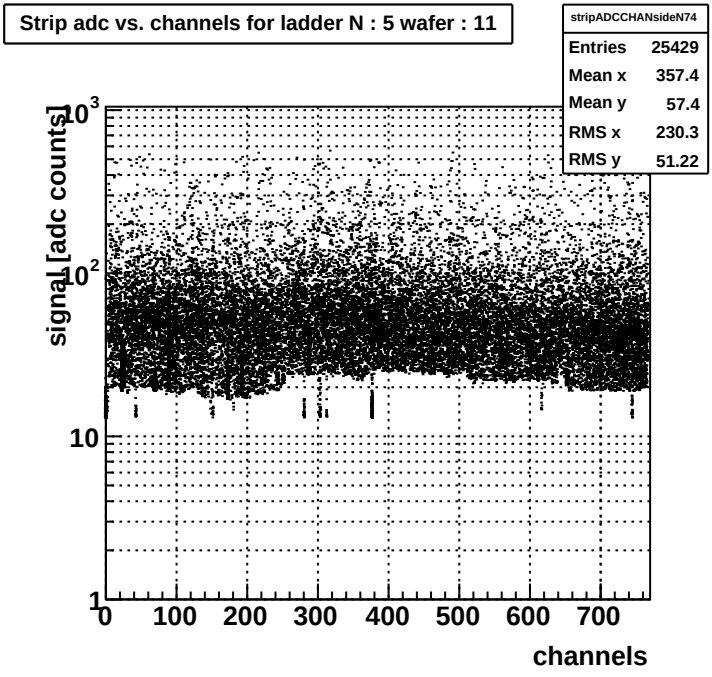

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 8369
Mean x 429
Mean y 30.99
RMS x 141.7
RMS y 18.03
signal [adc counts]
channels

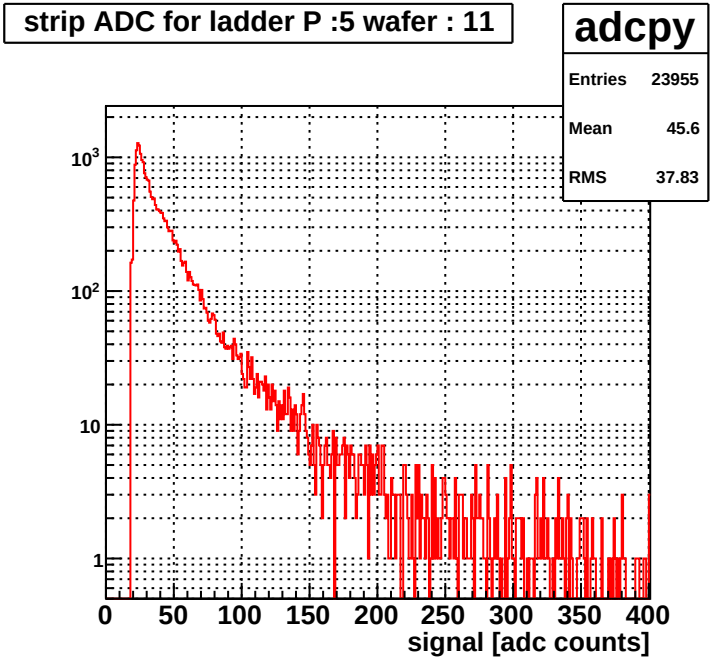

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 30052
Mean x 330
Mean y 40.22
RMS x 210.5
RMS y 40.45
signal [adc counts]
channels

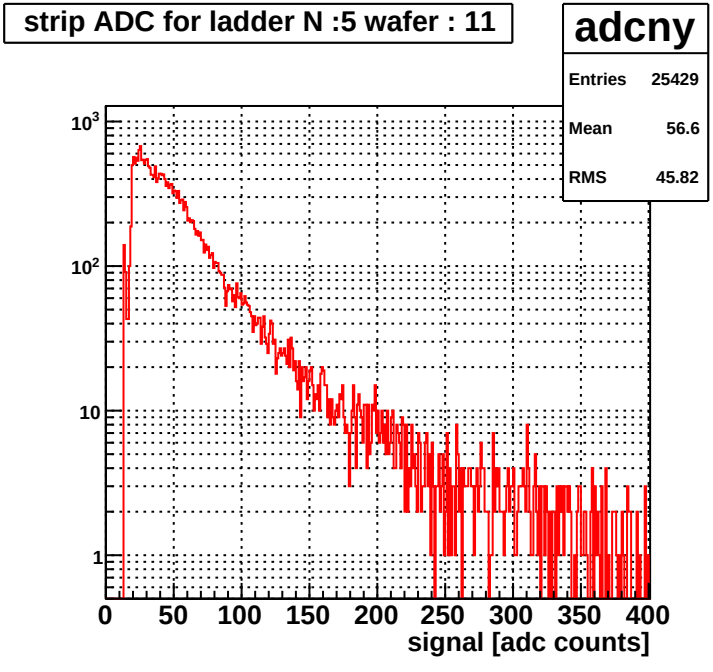

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 8369
Mean 31.49
RMS 18.03
signal [adc counts]

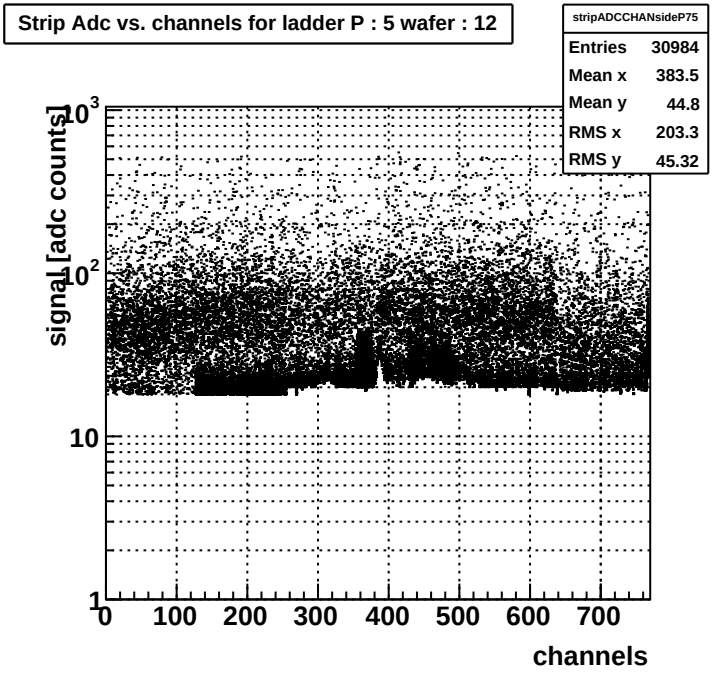

strip ADC for ladder N :5 wafer : 10
adcny
Entries 30052
Mean 40.01
RMS 36.64
signal [adc counts]

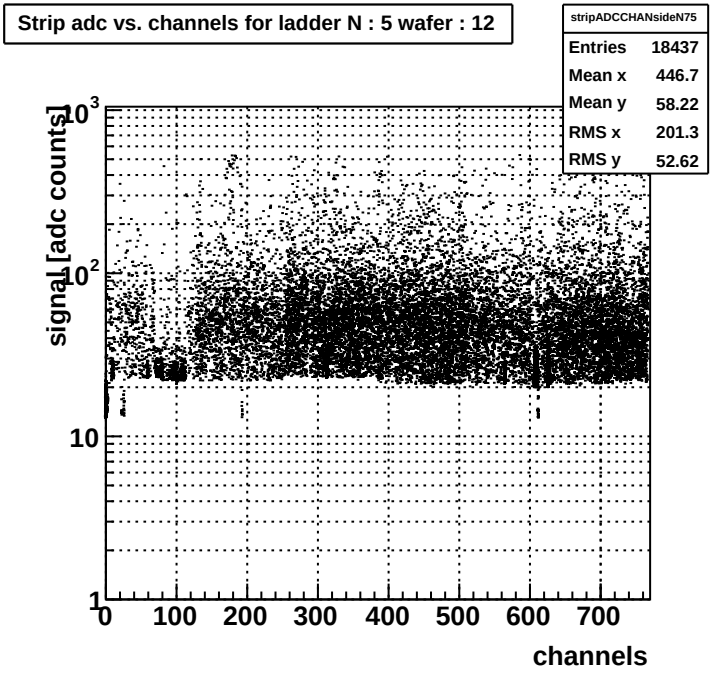

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 23955
Mean x 383.6
Mean y 46.12
RMS x 207.4
RMS y 43.05
signal [adc counts]
channels

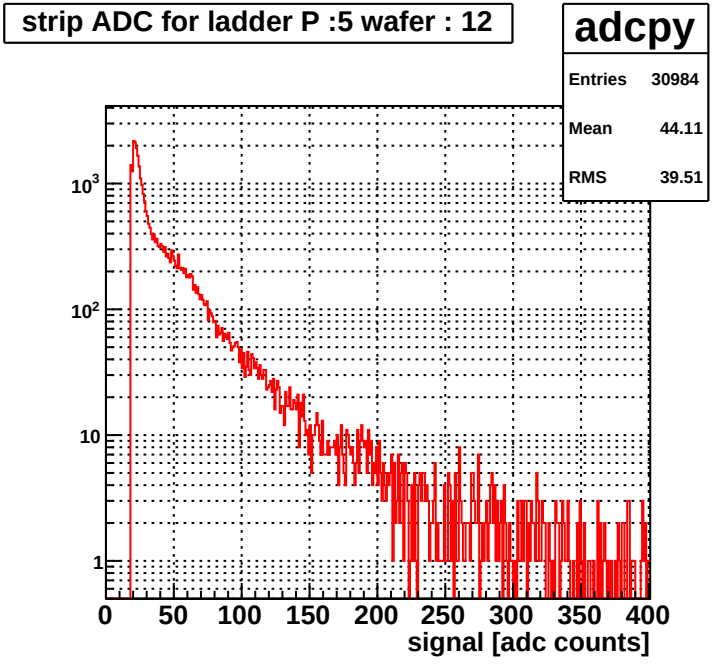

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 25429
Mean x 357.4
Mean y 57.4
RMS x 230.3
RMS y 51.22
signal [adc counts]
channels

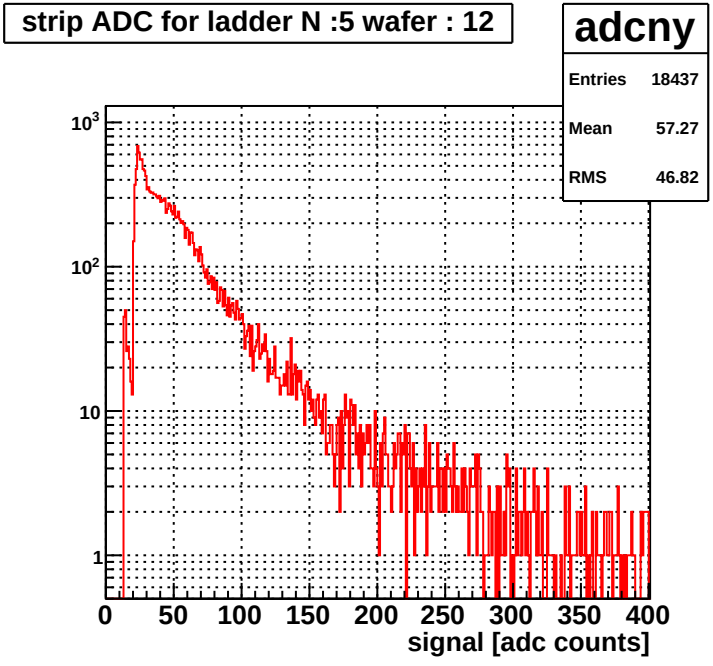

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 23955
Mean 45.6
RMS 37.83
signal [adc counts]

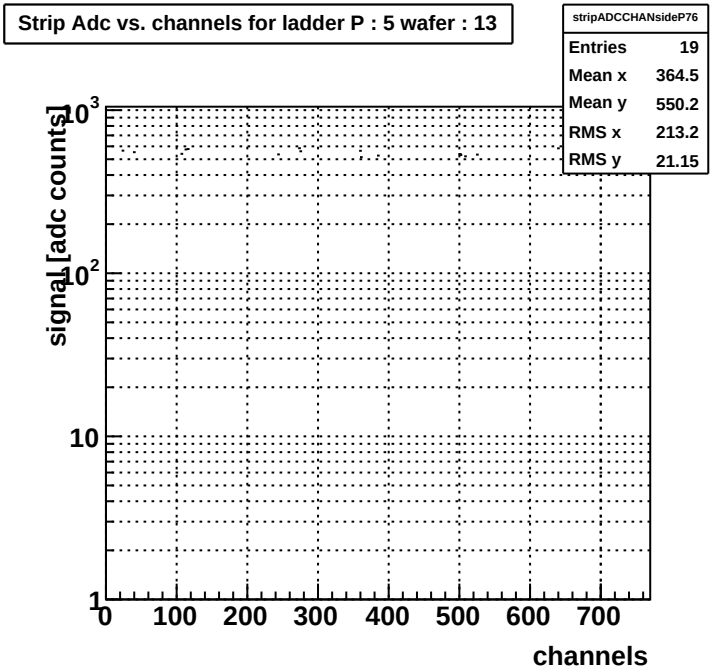

strip ADC for ladder N :5 wafer : 11
adcny
Entries 25429
Mean 56.6
RMS 45.82
signal [adc counts]

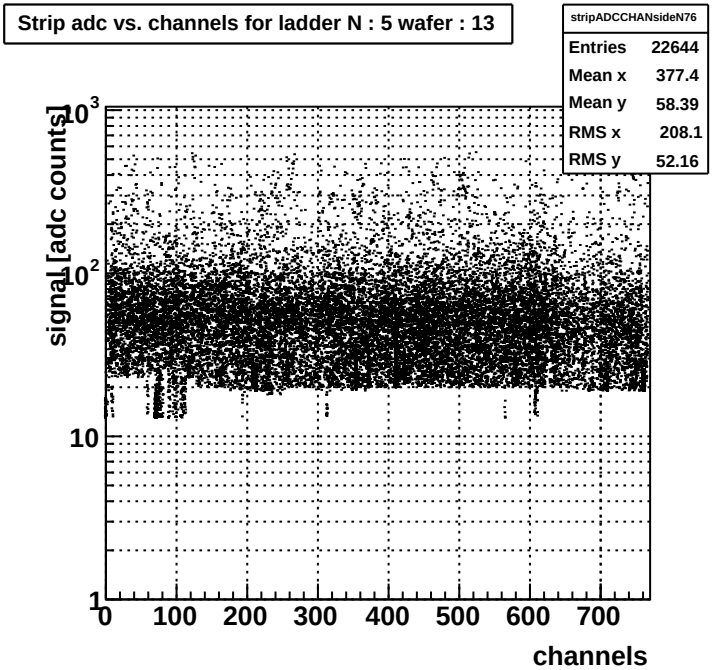

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 30984
Mean x 383.5
Mean y 44.8
RMS x 203.3
RMS y 45.32
signal [adc counts]
channels

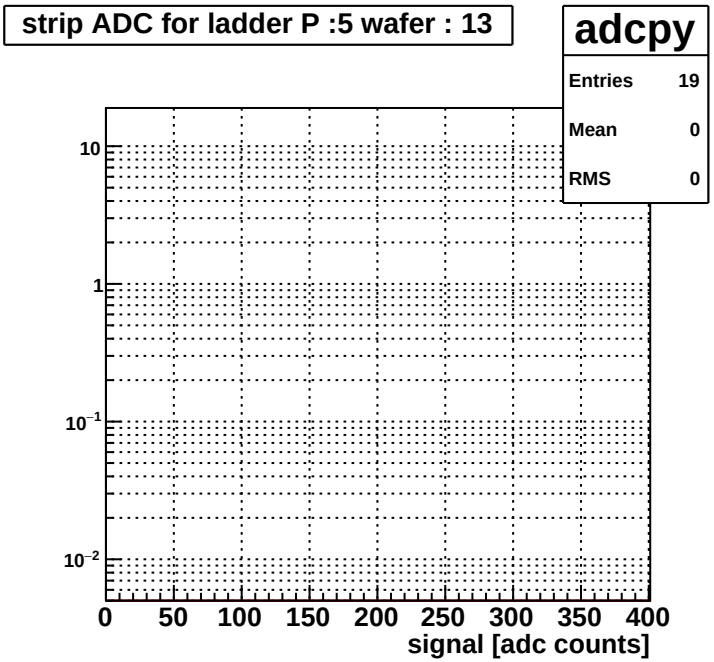

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 18437
Mean x 446.7
Mean y 58.22
RMS x 201.3
RMS y 52.62
signal [adc counts]
channels

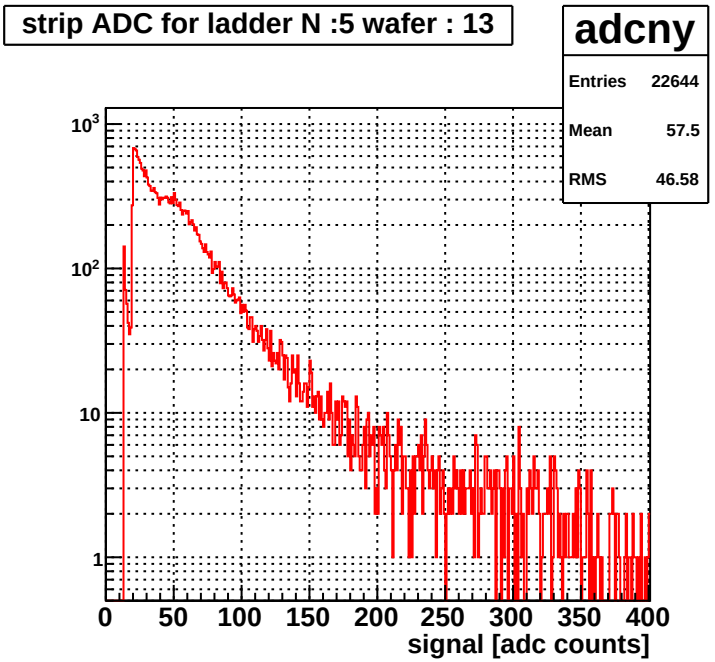

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 30984
Mean 44.11
RMS 39.51
signal [adc counts]

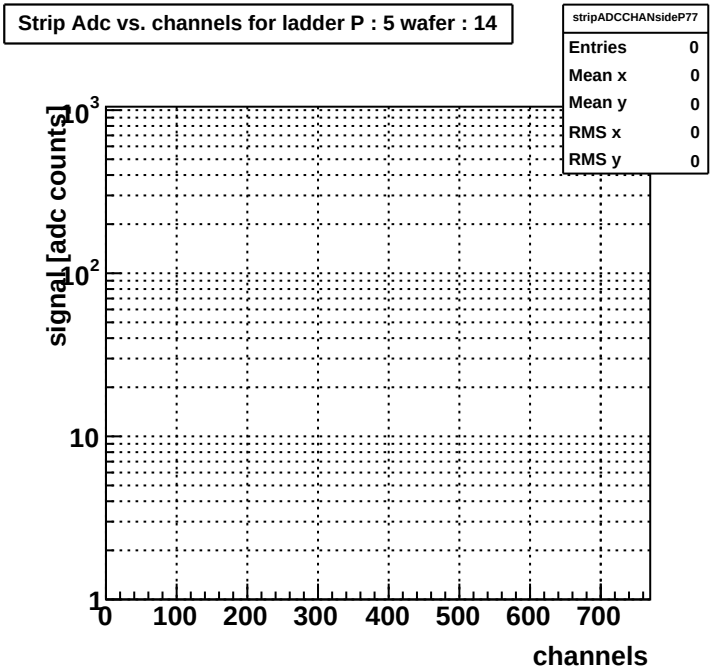

strip ADC for ladder N :5 wafer : 12
adcny
Entries 18437
Mean 57.27
RMS 46.82
signal [adc counts]

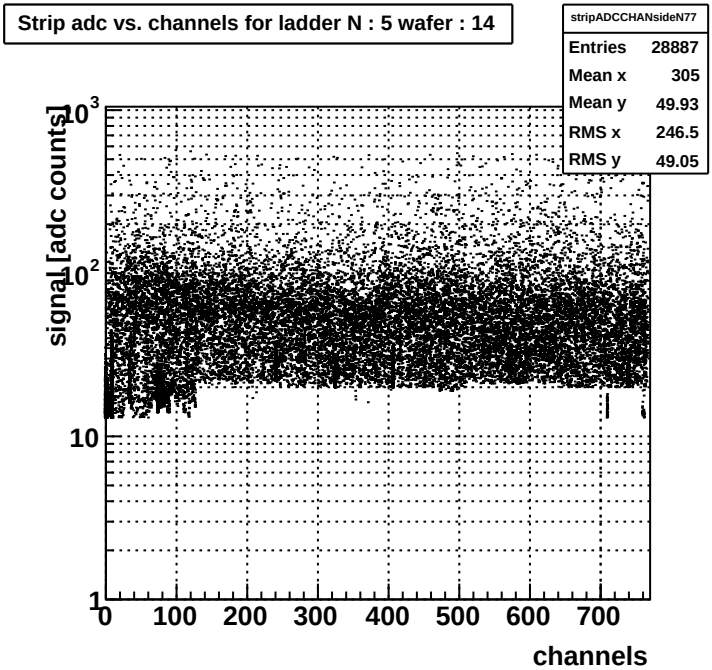

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 19
Mean x 364.5
Mean y 550.2
RMS x 213.2
RMS y 21.15
signal [adc counts]
channels

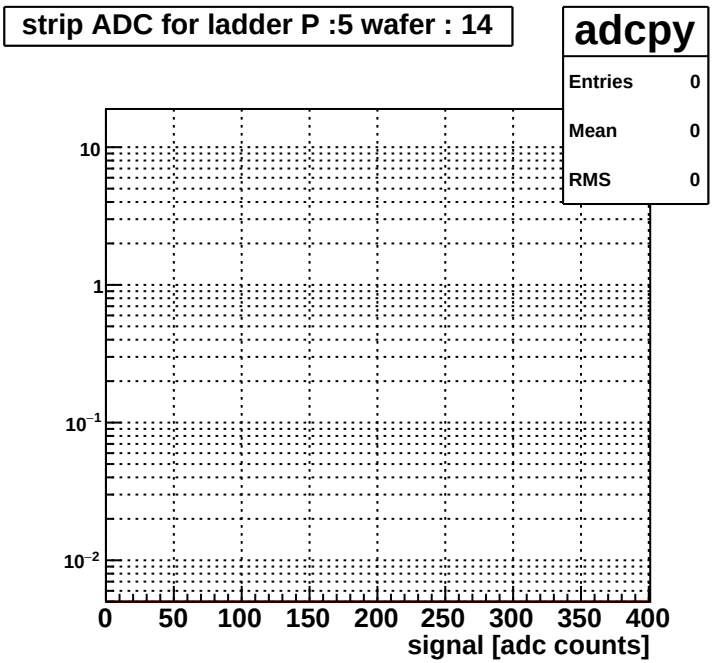

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 22644
Mean x 377.4
Mean y 58.39
RMS x 208.1
RMS y 52.16
signal [adc counts]
channels

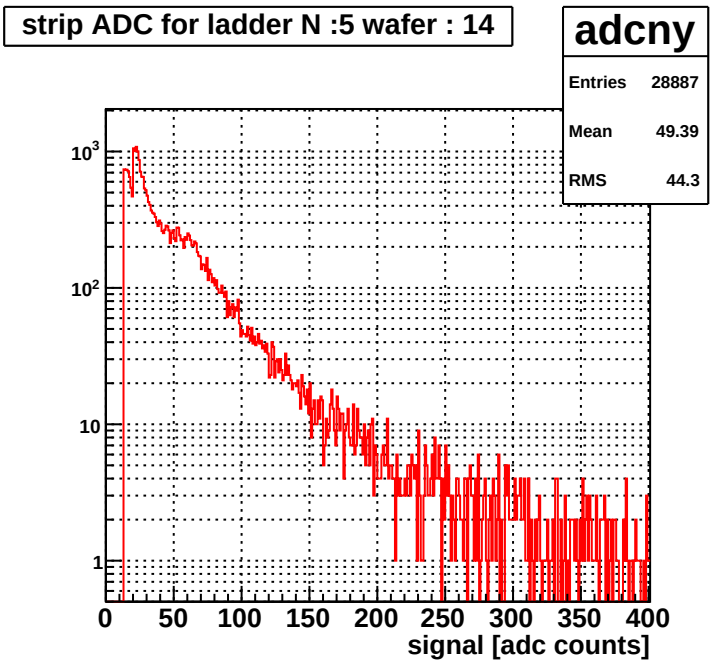

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 19
Mean 0
RMS 0
signal [adc counts]

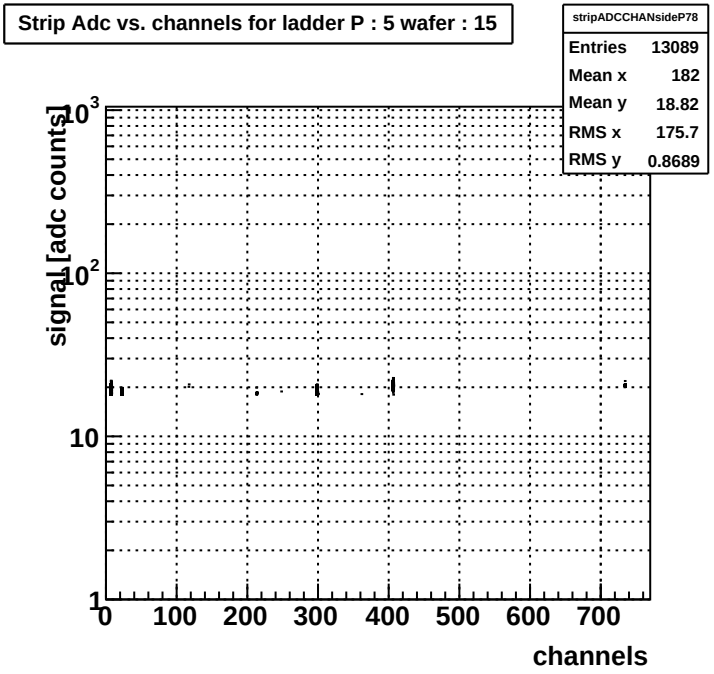

strip ADC for ladder N :5 wafer : 13
adcny
Entries 22644
Mean 57.5
RMS 46.58
signal [adc counts]

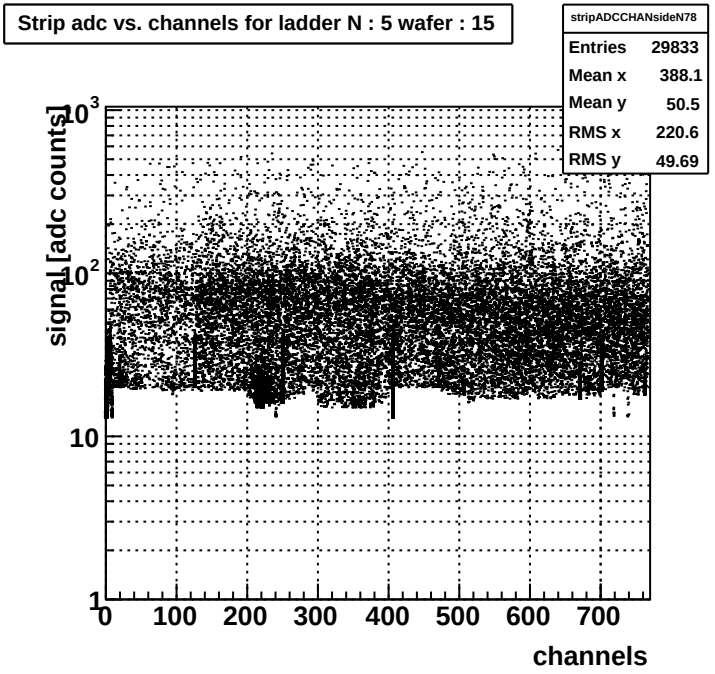

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

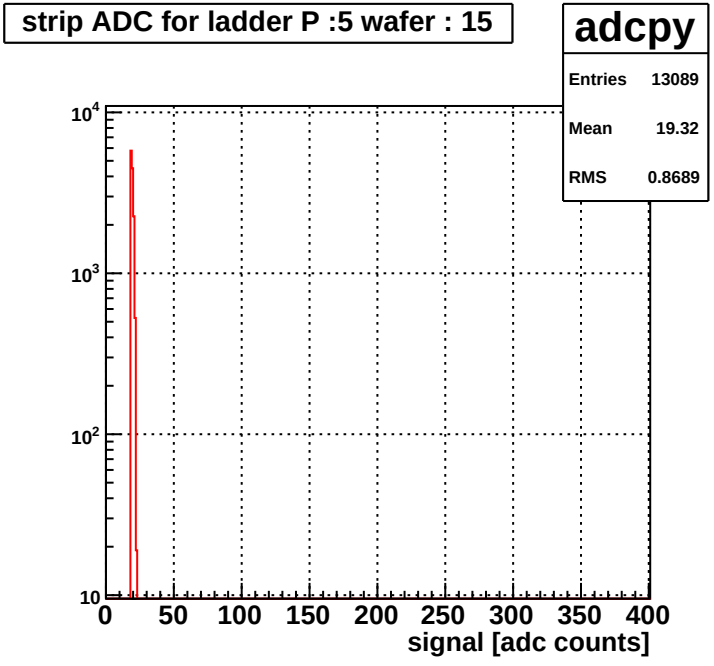

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 28887
Mean x 305
Mean y 49.93
RMS x 246.5
RMS y 49.05
signal [adc counts]
channels

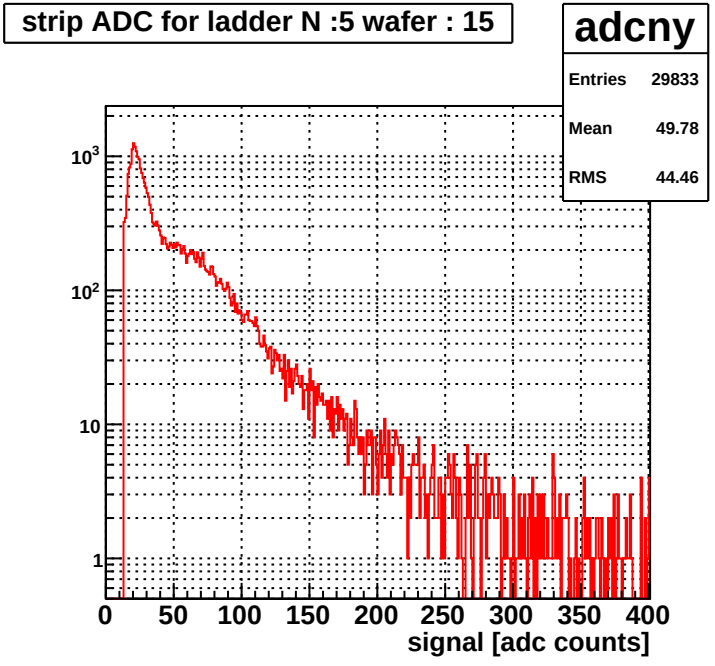

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

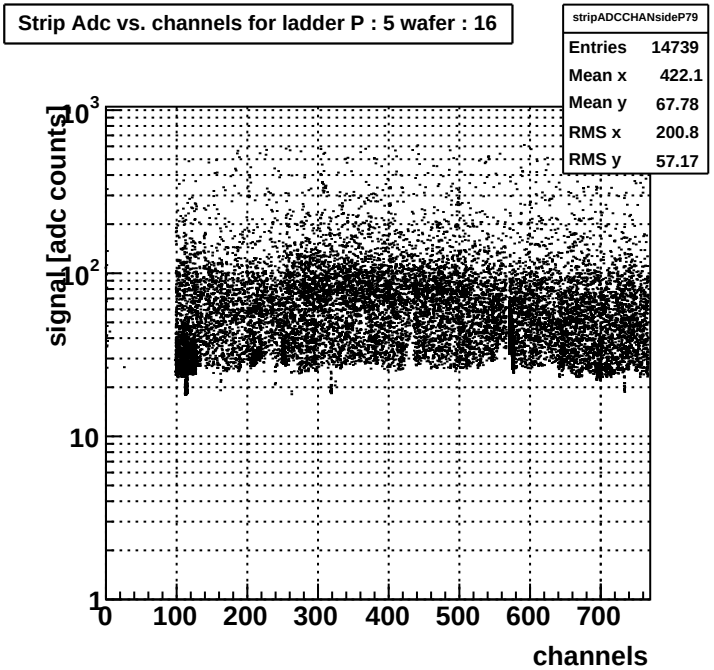

strip ADC for ladder N :5 wafer : 14
adcny
Entries 28887
Mean 49.39
RMS 44.3
signal [adc counts]

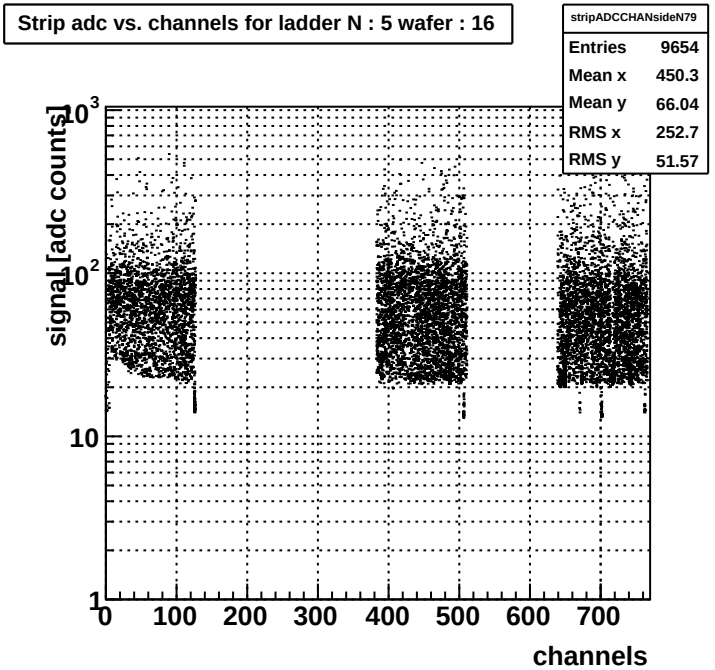

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 13089
Mean x 182
Mean y 18.82
RMS x 175.7
RMS y 0.8689
signal [adc counts]
channels

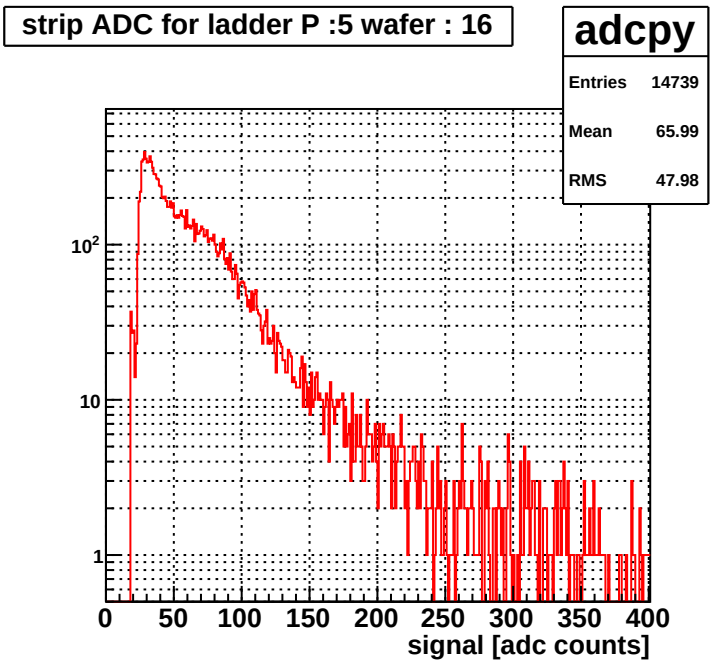

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 29833
Mean x 388.1
Mean y 50.5
RMS x 220.6
RMS y 49.69
signal [adc counts]
channels

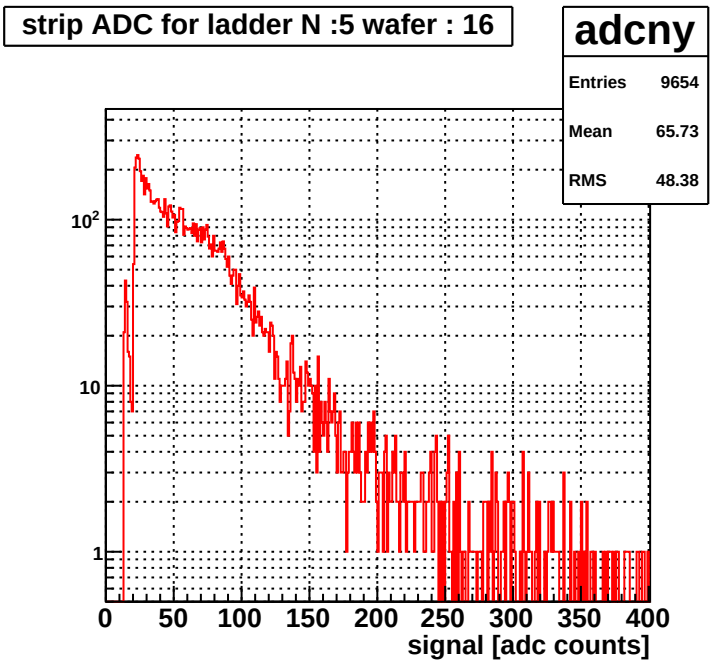

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 13089
Mean 19.32
RMS 0.8689
signal [adc counts]

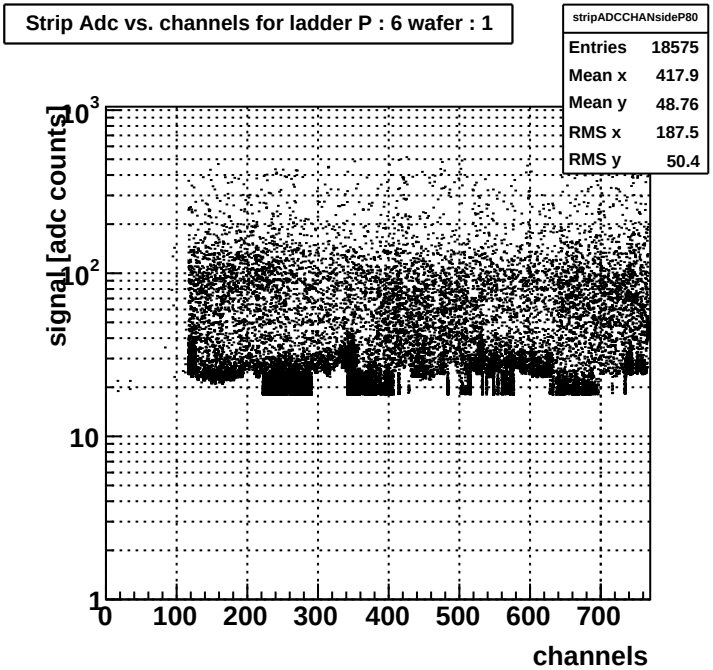

strip ADC for ladder N :5 wafer : 15
adcny
Entries 29833
Mean 49.78
RMS 44.46
signal [adc counts]

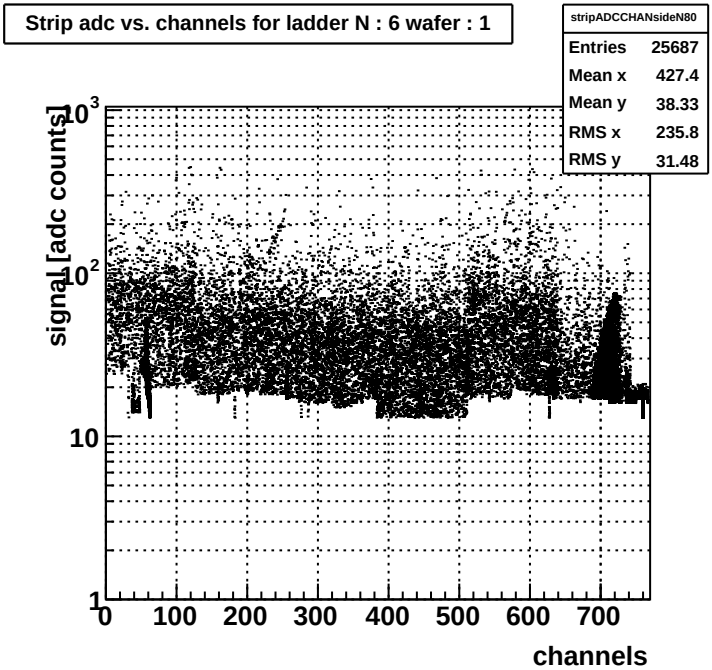

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 14739
Mean x 422.1
Mean y 67.78
RMS x 200.8
RMS y 57.17
signal [adc counts]
channels

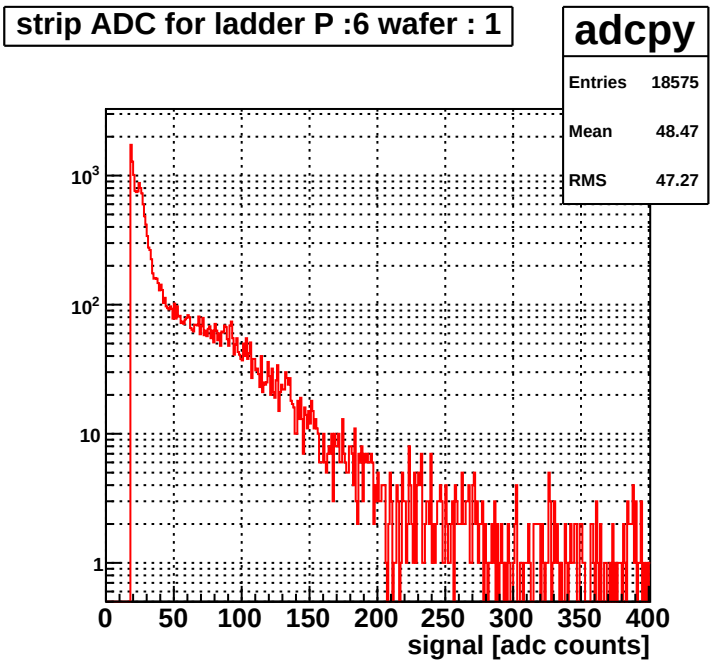

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 9654
Mean x 450.3
Mean y 66.04
RMS x 252.7
RMS y 51.57
signal [adc counts]
channels

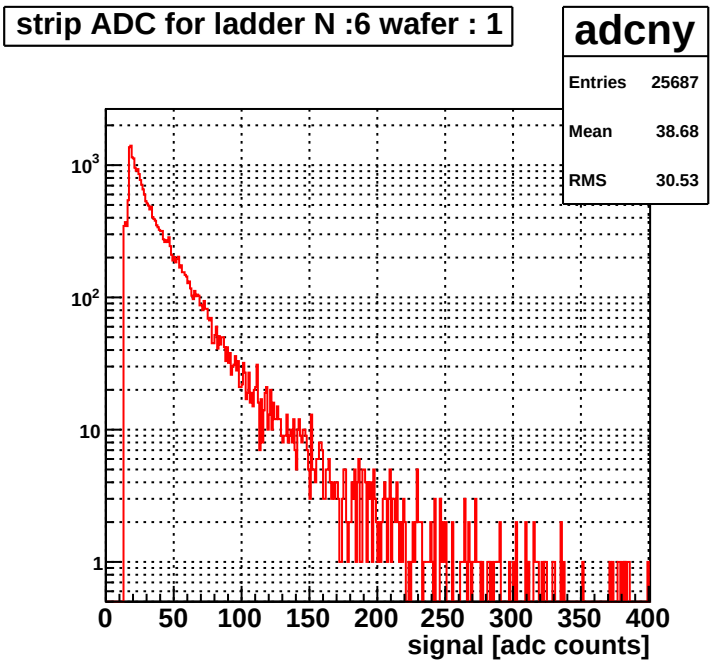

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 14739
Mean 65.99
RMS 47.98
signal [adc counts]

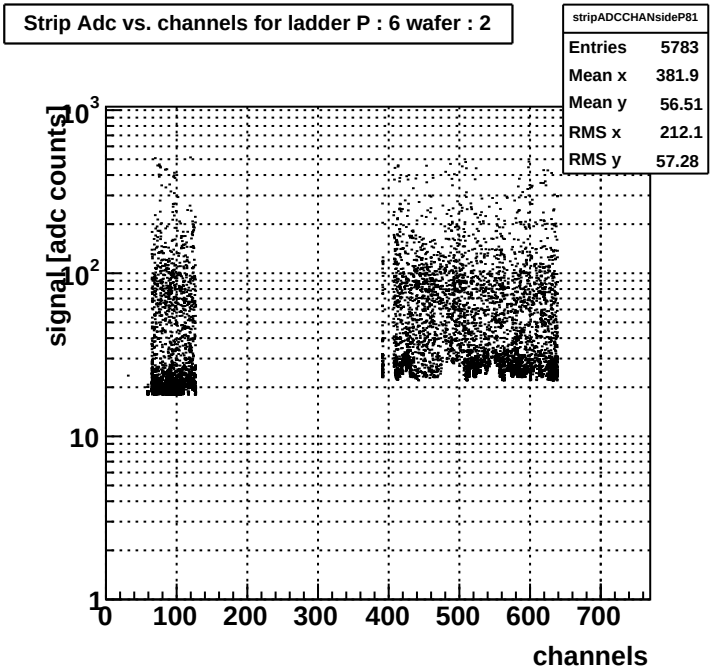

strip ADC for ladder N :5 wafer : 16
adcny
Entries 9654
Mean 65.73
RMS 48.38
signal [adc counts]

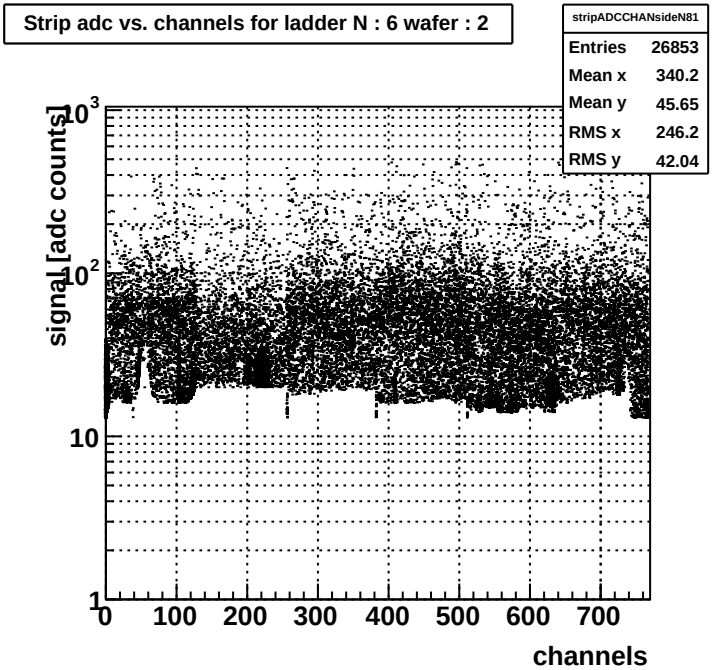

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 18575
Mean x 417.9
Mean y 48.76
RMS x 187.5
RMS y 50.4
signal [adc counts]
channels

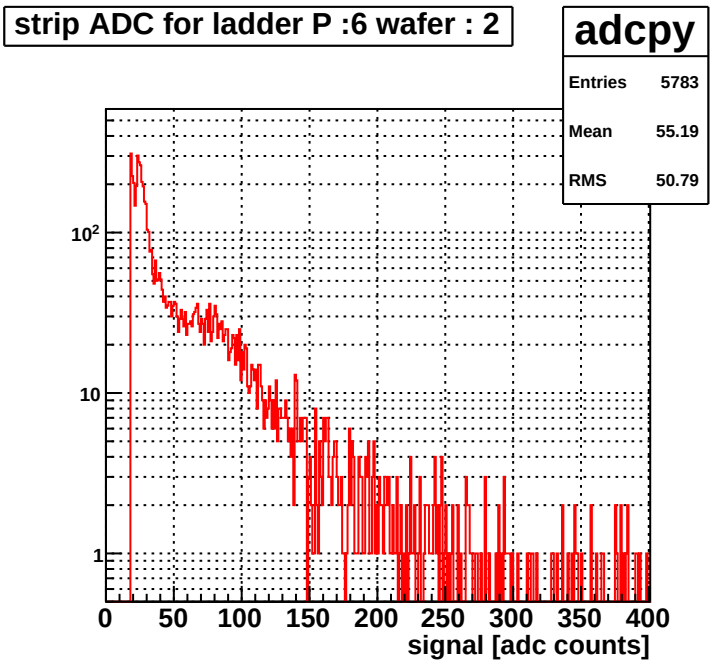

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 25687
Mean x 427.4
Mean y 38.33
RMS x 235.8
RMS y 31.48
signal [adc counts]
channels

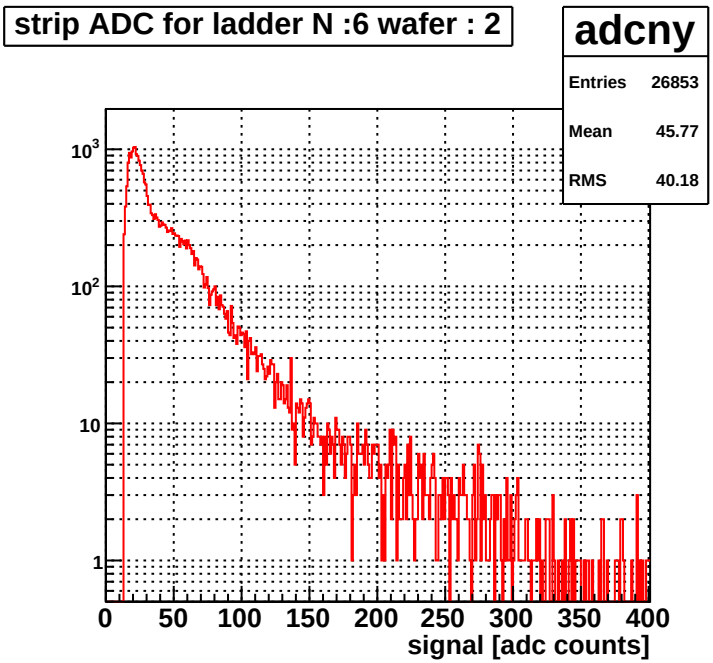

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 18575
Mean 48.47
RMS 47.27
signal [adc counts]

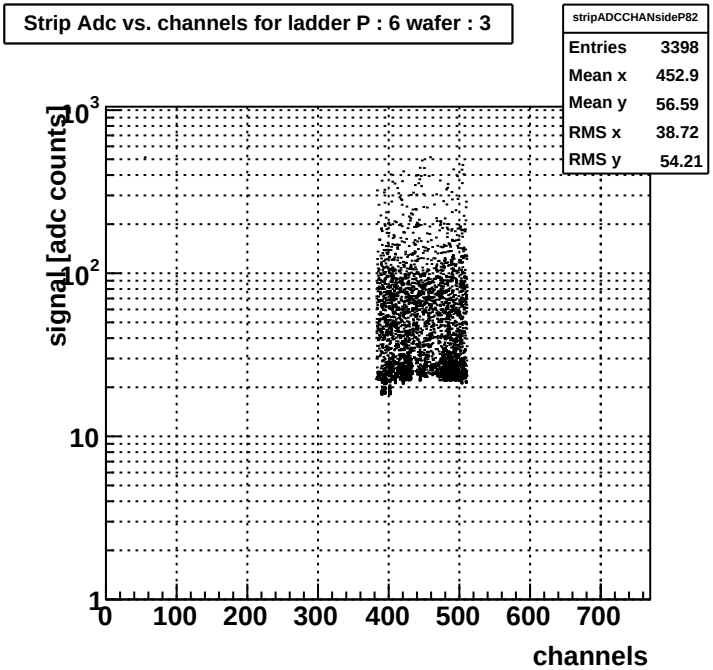

strip ADC for ladder N :6 wafer : 1
adcny
Entries 25687
Mean 38.68
RMS 30.53
signal [adc counts]

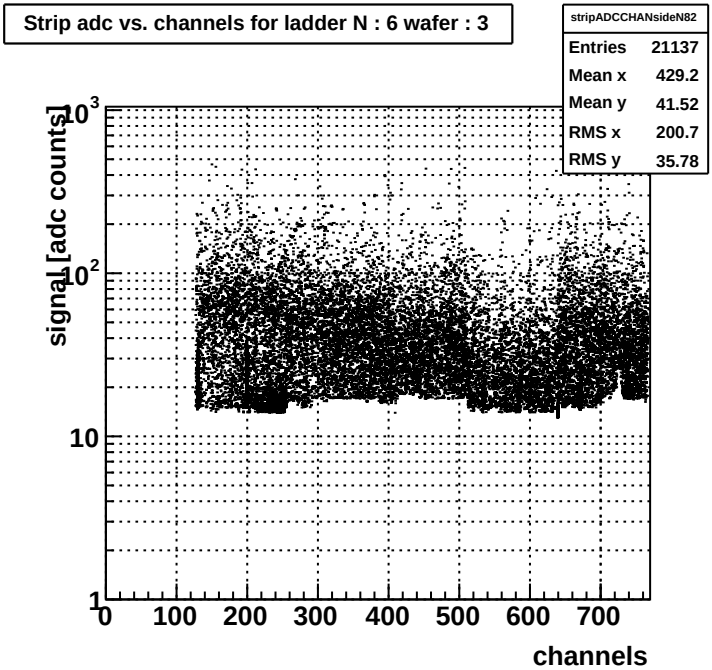

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 5783
Mean x 381.9
Mean y 56.51
RMS x 212.1
RMS y 57.28
signal [adc counts]
channels

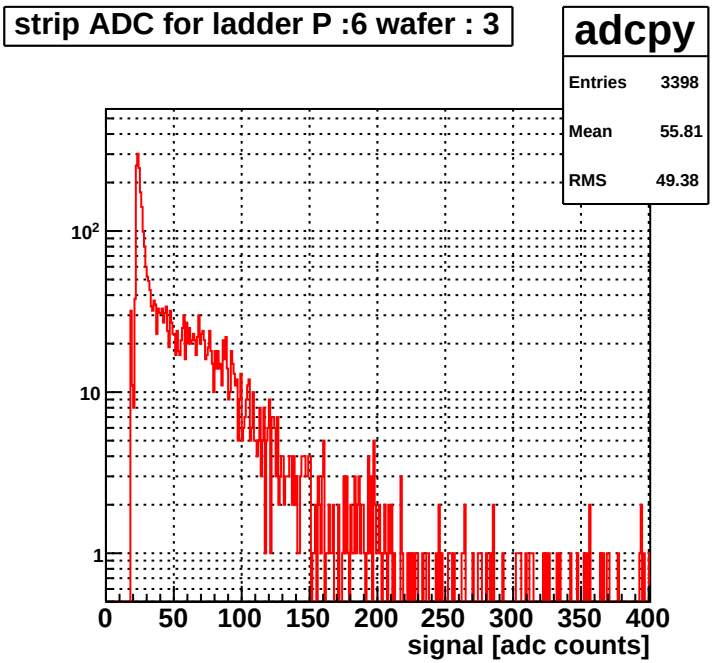

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 26853
Mean x 340.2
Mean y 45.65
RMS x 246.2
RMS y 42.04
signal [adc counts]
channels

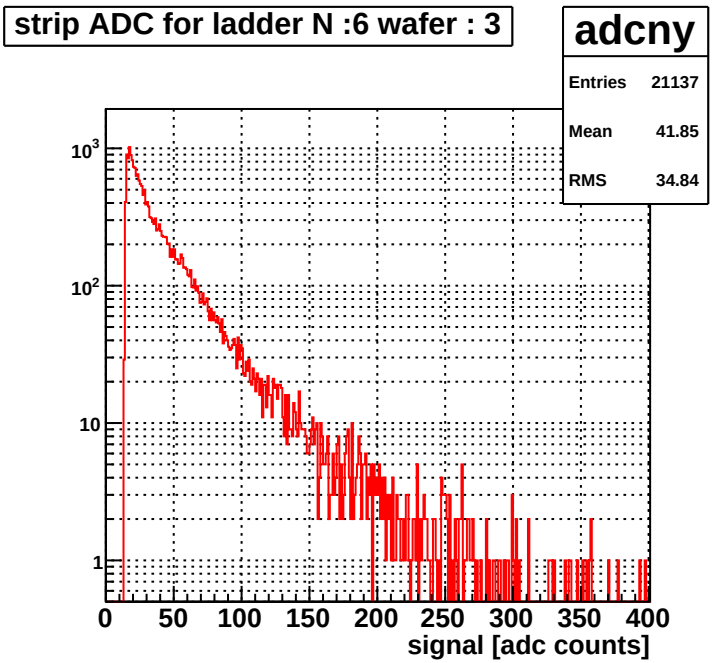

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 5783
Mean 55.19
RMS 50.79
signal [adc counts]

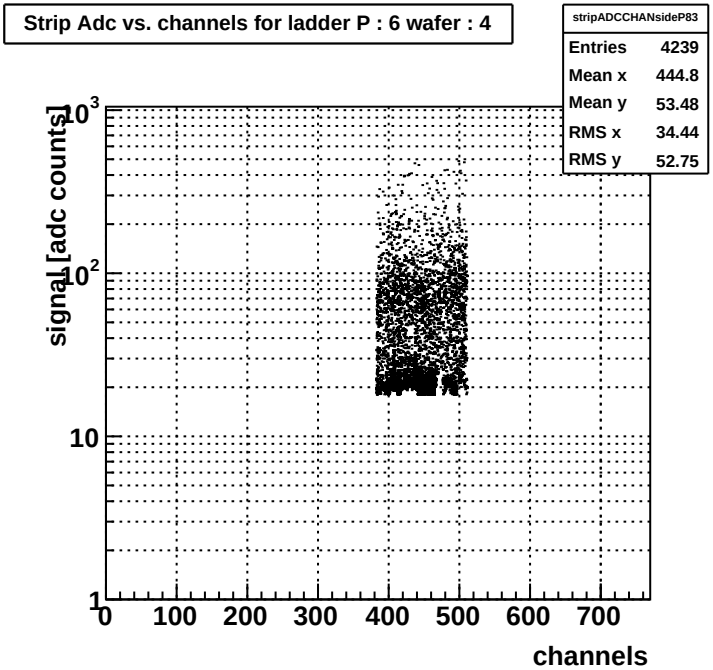

strip ADC for ladder N :6 wafer : 2
adcny
Entries 26853
Mean 45.77
RMS 40.18
signal [adc counts]

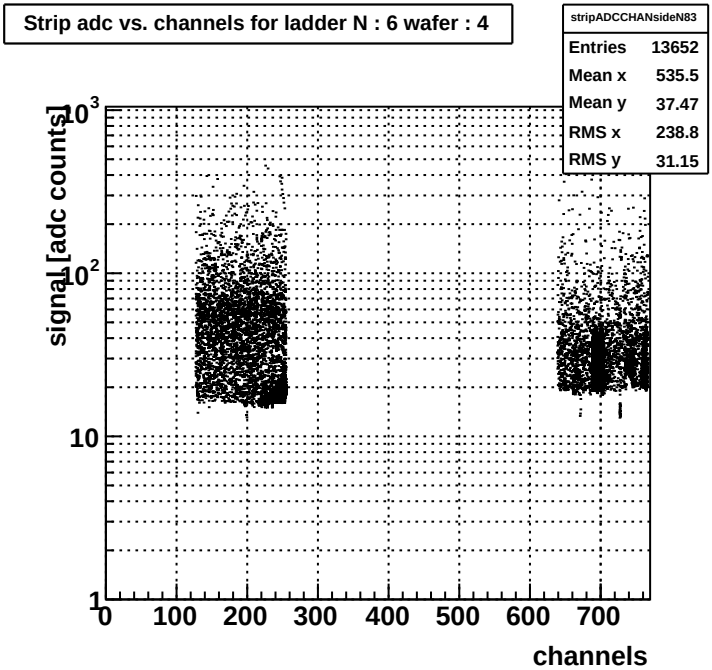

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 3398
Mean x 452.9
Mean y 56.59
RMS x 38.72
RMS y 54.21
signal [adc counts]
channels

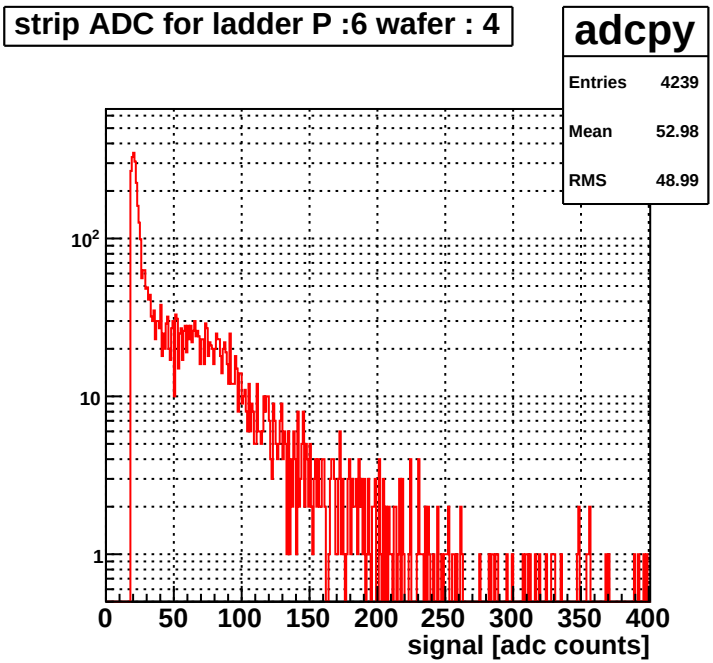

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 21137
Mean x 429.2
Mean y 41.52
RMS x 200.7
RMS y 35.78
signal [adc counts]
channels

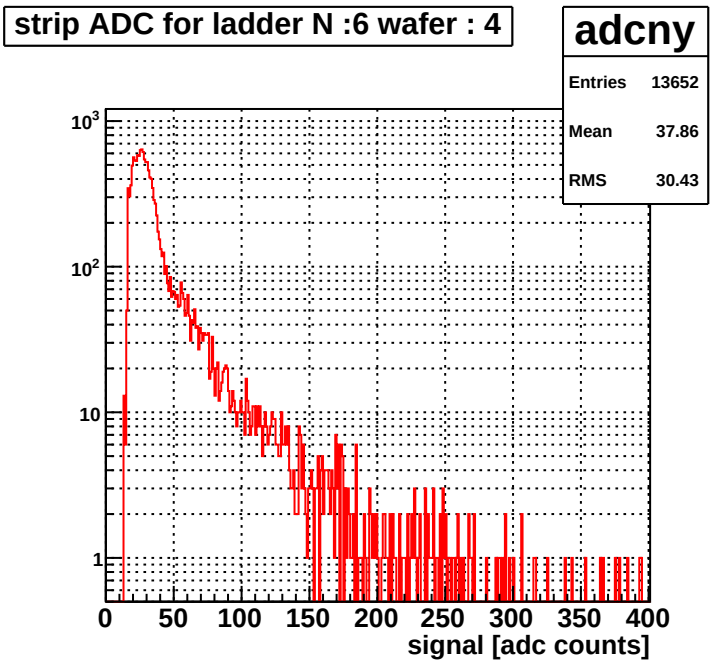

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 3398
Mean 55.81
RMS 49.38
signal [adc counts]

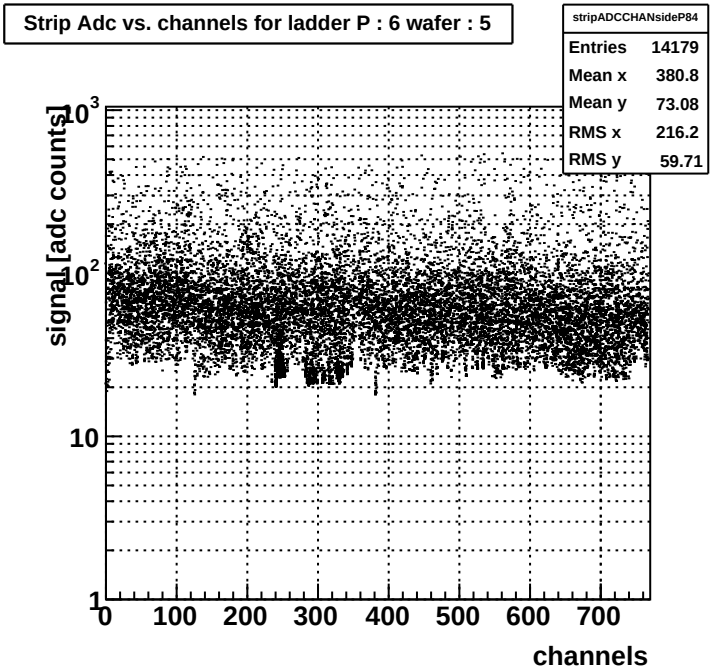

strip ADC for ladder N :6 wafer : 3
adcny
Entries 21137
Mean 41.85
RMS 34.84
signal [adc counts]

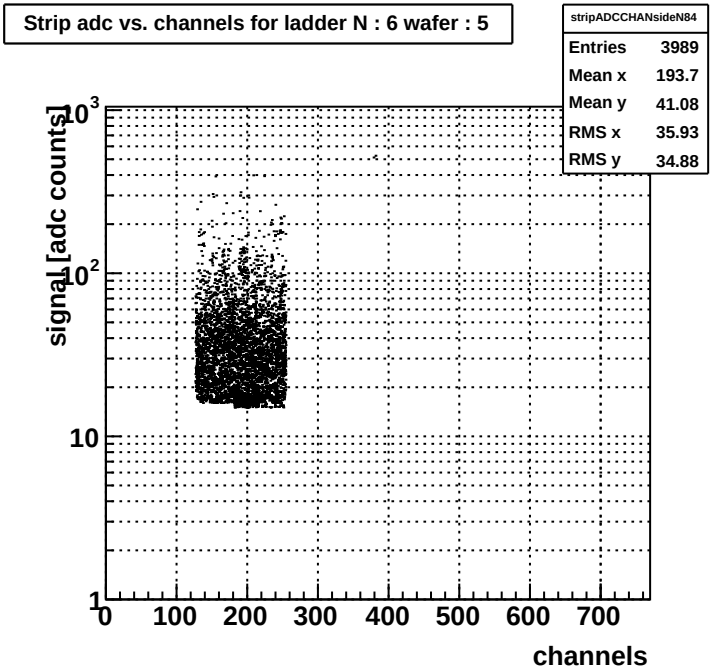

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 4239
Mean x 444.8
Mean y 53.48
RMS x 34.44
RMS y 52.75
signal [adc counts]
channels

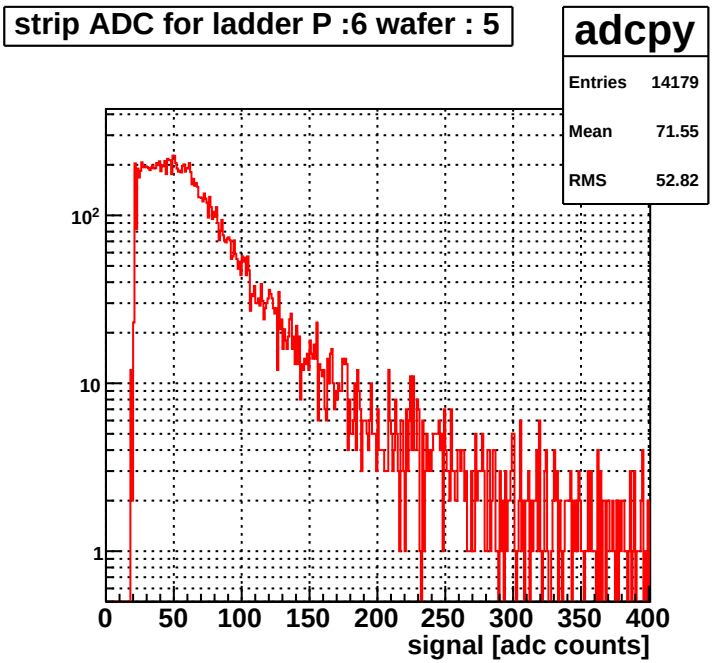

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 13652
Mean x 535.5
Mean y 37.47
RMS x 238.8
RMS y 31.15
signal [adc counts]
channels

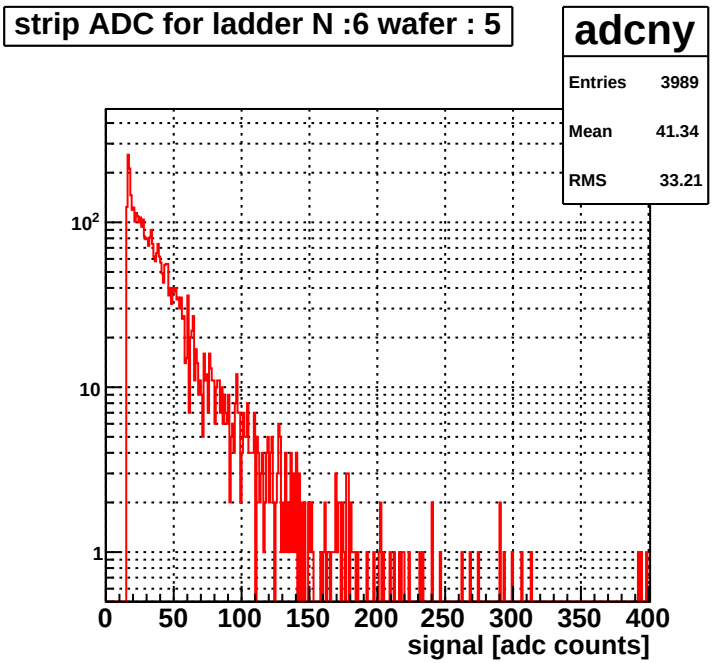

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 4239
Mean 52.98
RMS 48.99
signal [adc counts]

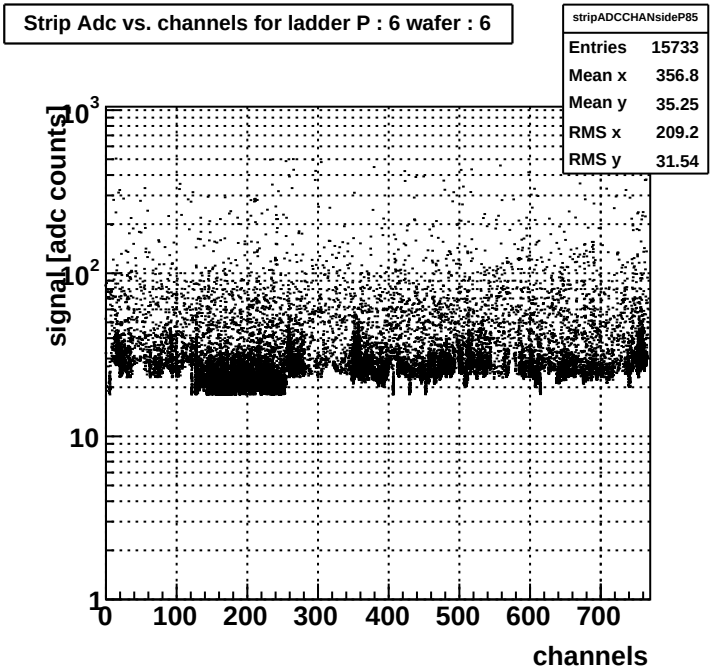

strip ADC for ladder N :6 wafer : 4
adcny
Entries 13652
Mean 37.86
RMS 30.43
signal [adc counts]

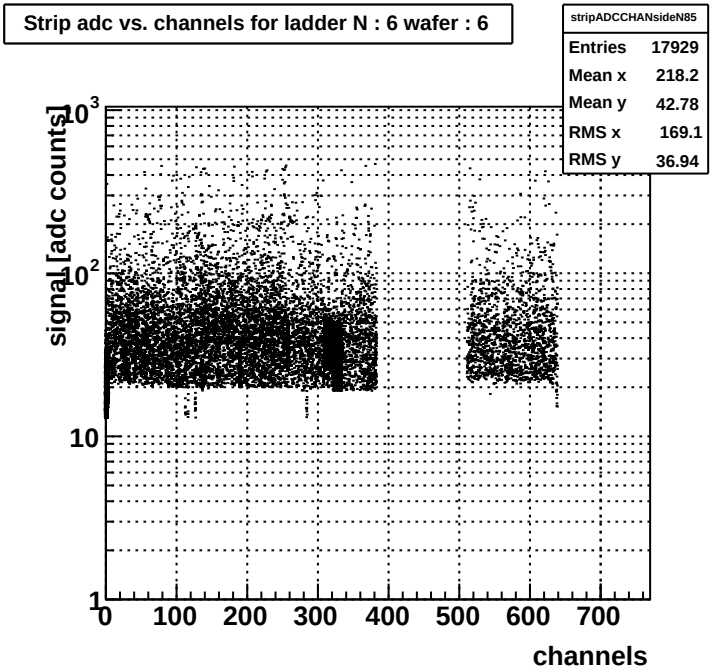

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 14179
Mean x 380.8
Mean y 73.08
RMS x 216.2
RMS y 59.71
signal [adc counts]
channels

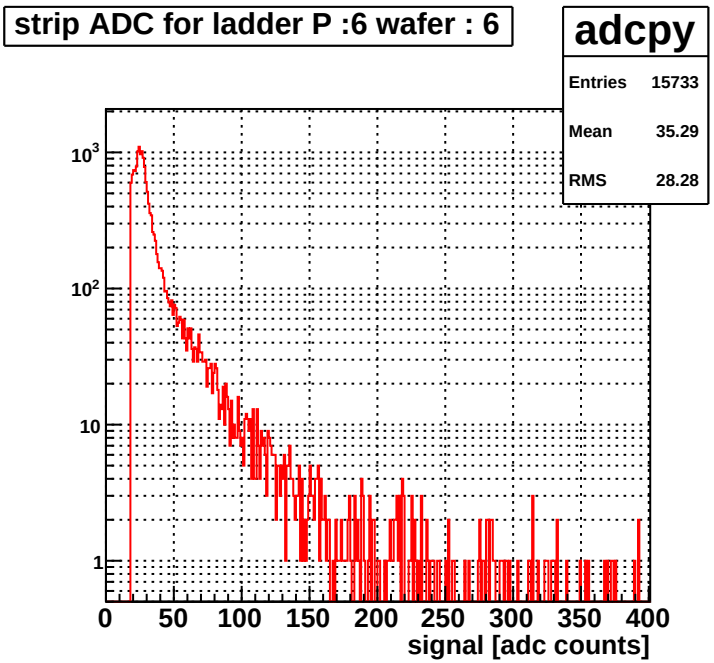

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 3989
Mean x 193.7
Mean y 41.08
RMS x 35.93
RMS y 34.88
signal [adc counts]
channels

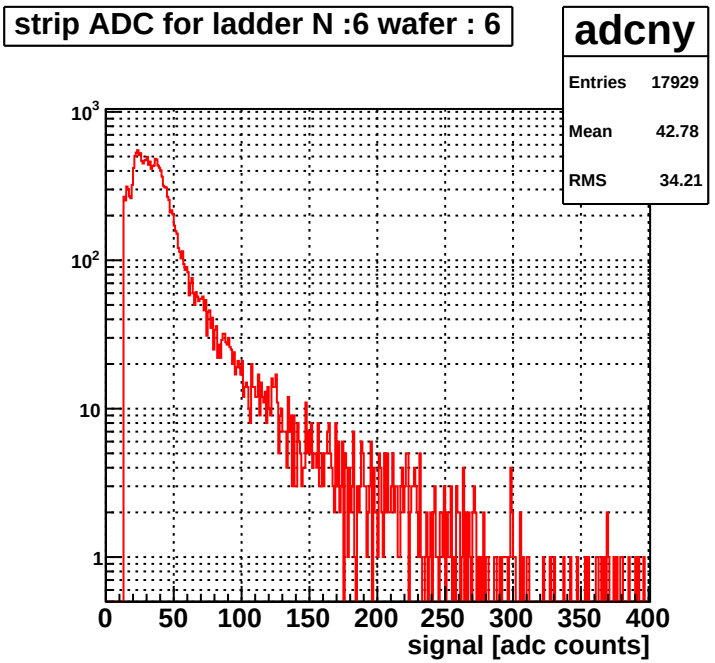

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 14179
Mean 71.55
RMS 52.82
signal [adc counts]

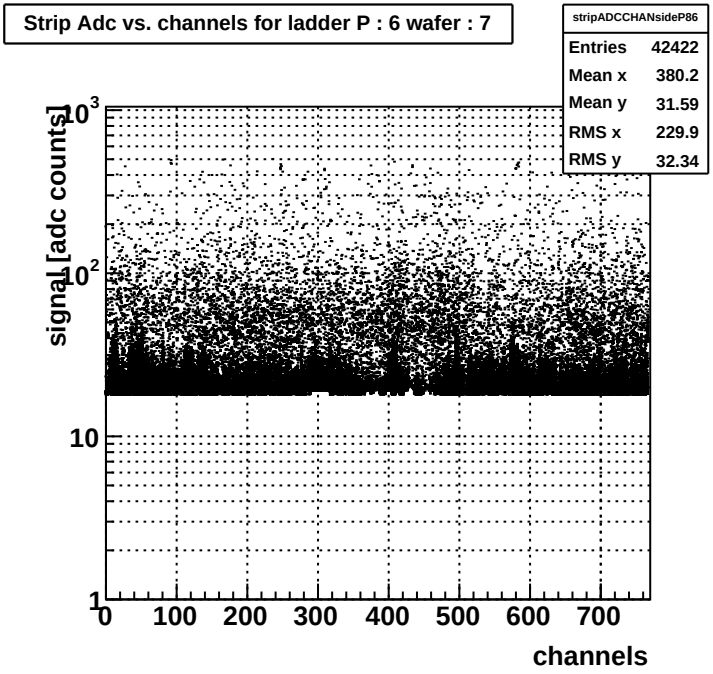

strip ADC for ladder N :6 wafer : 5
adcny
Entries 3989
Mean 41.34
RMS 33.21
signal [adc counts]

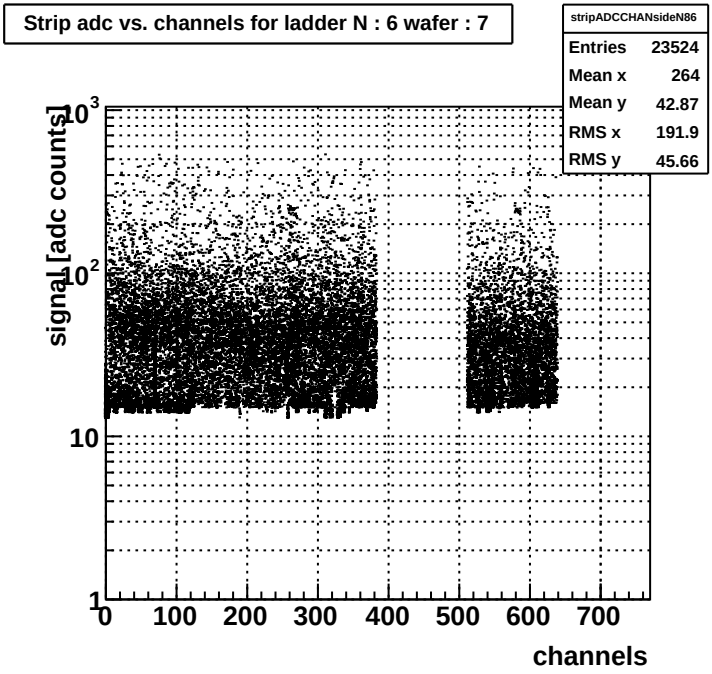

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 15733
Mean x 356.8
Mean y 35.25
RMS x 209.2
RMS y 31.54
signal [adc counts]
channels

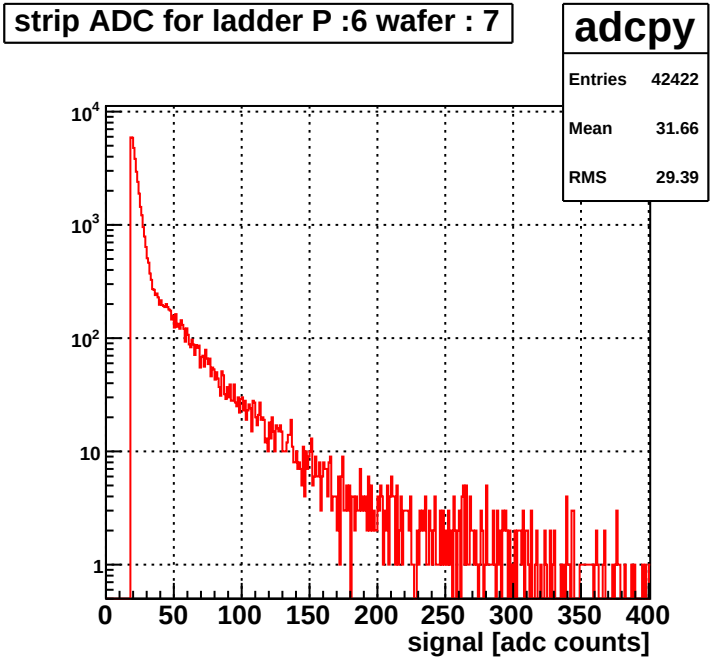

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 17929
Mean x 218.2
Mean y 42.78
RMS x 169.1
RMS y 36.94
signal [adc counts]
channels

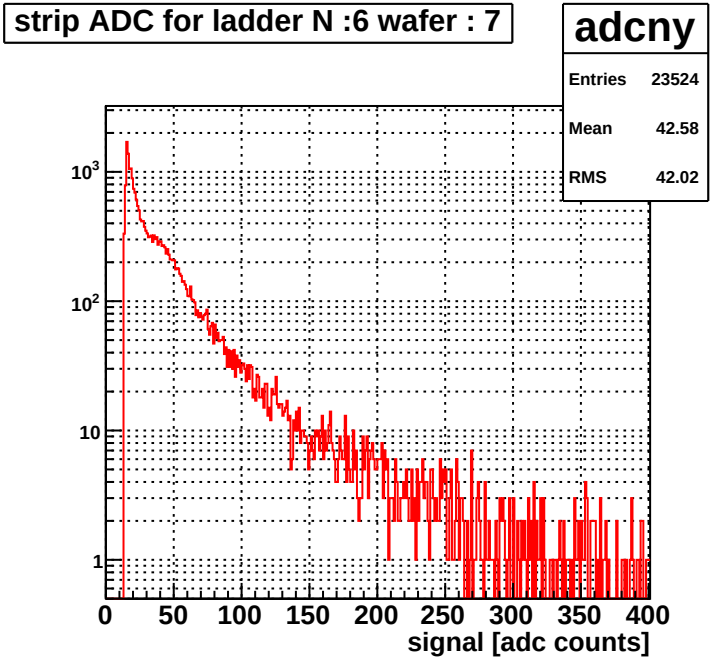

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 15733
Mean 35.29
RMS 28.28
signal [adc counts]

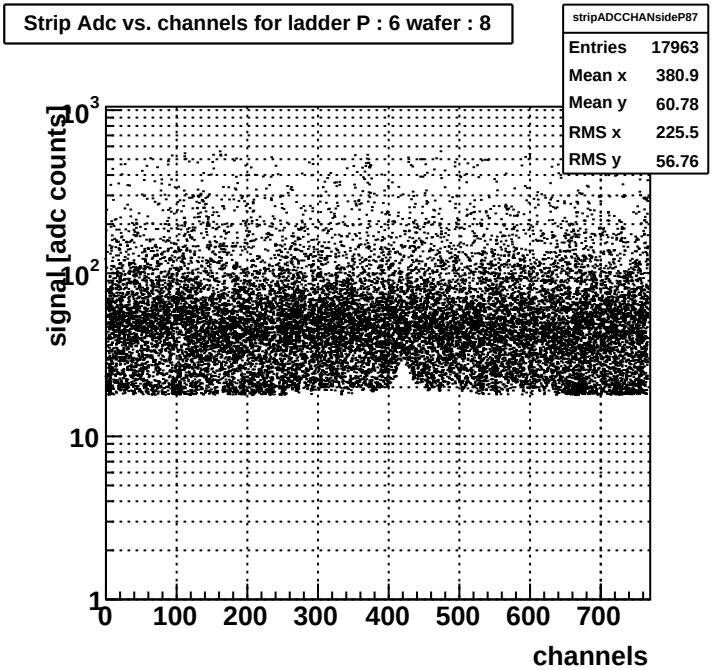

strip ADC for ladder N :6 wafer : 6
adcny
Entries 17929
Mean 42.78
RMS 34.21
signal [adc counts]

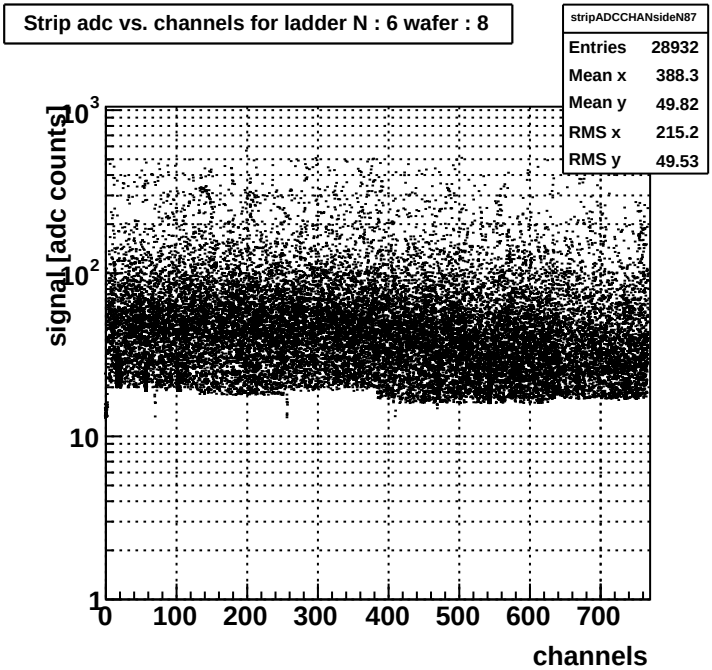

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 42422
Mean x 380.2
Mean y 31.59
RMS x 229.9
RMS y 32.34
signal [adc counts]
channels

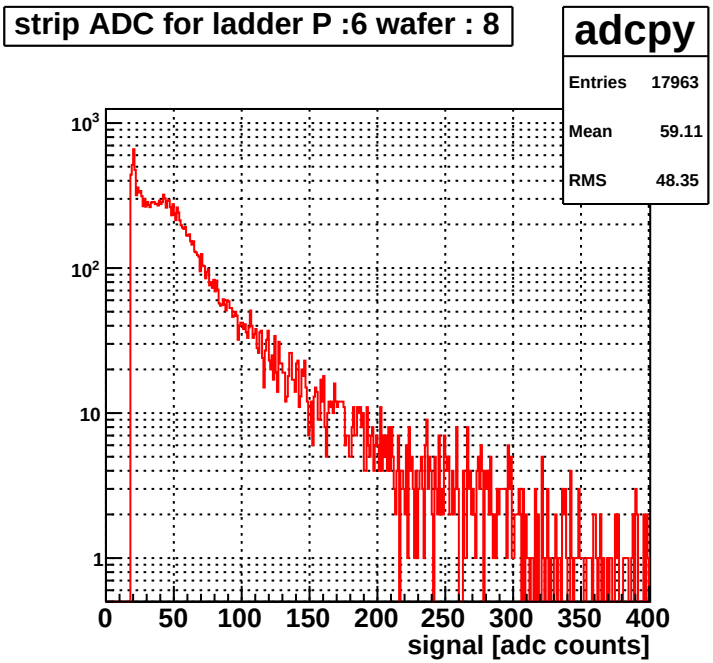

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 23524
Mean x 264
Mean y 42.87
RMS x 191.9
RMS y 45.66
signal [adc counts]
channels

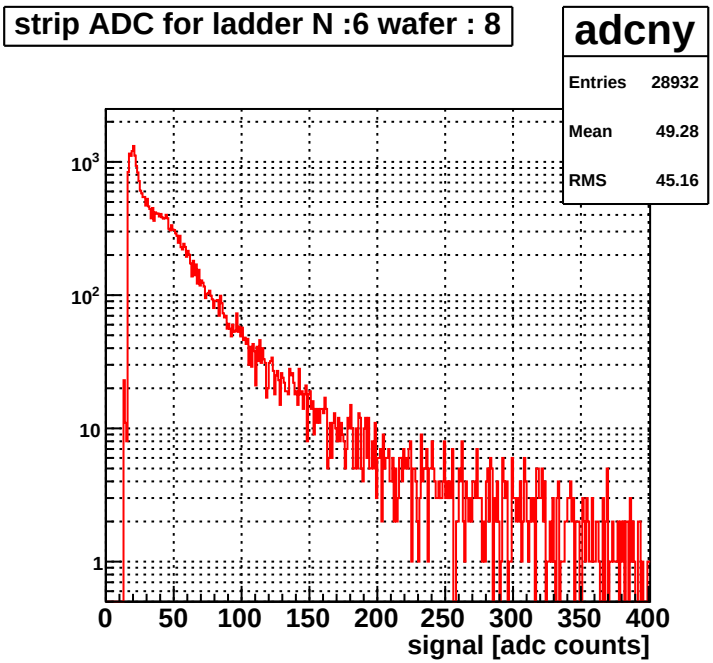

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 42422
Mean 31.66
RMS 29.39
signal [adc counts]

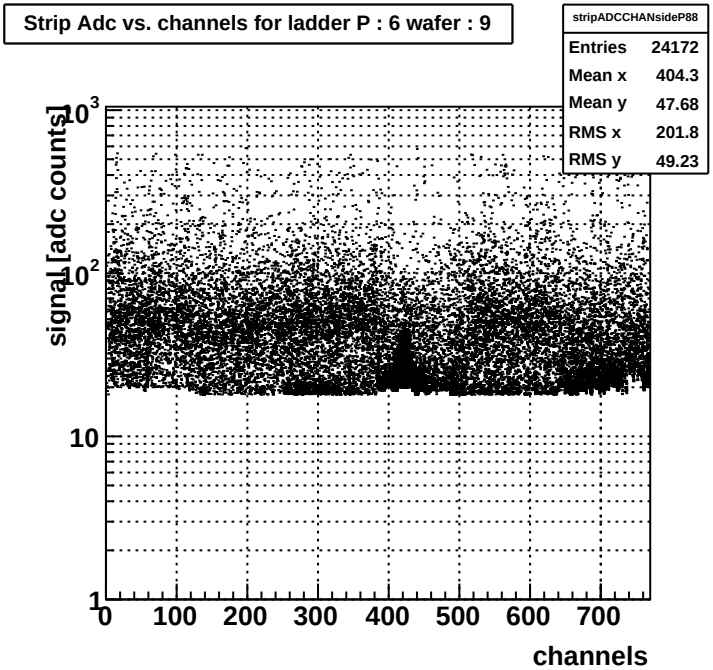

strip ADC for ladder N :6 wafer : 7
adcny
Entries 23524
Mean 42.58
RMS 42.02
signal [adc counts]

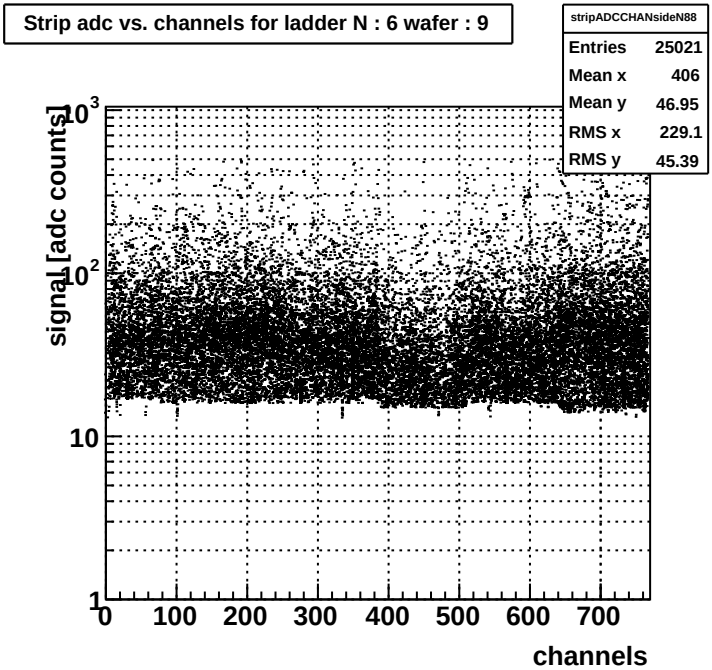

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 17963
Mean x 380.9
Mean y 60.78
RMS x 225.5
RMS y 56.76
signal [adc counts]
channels

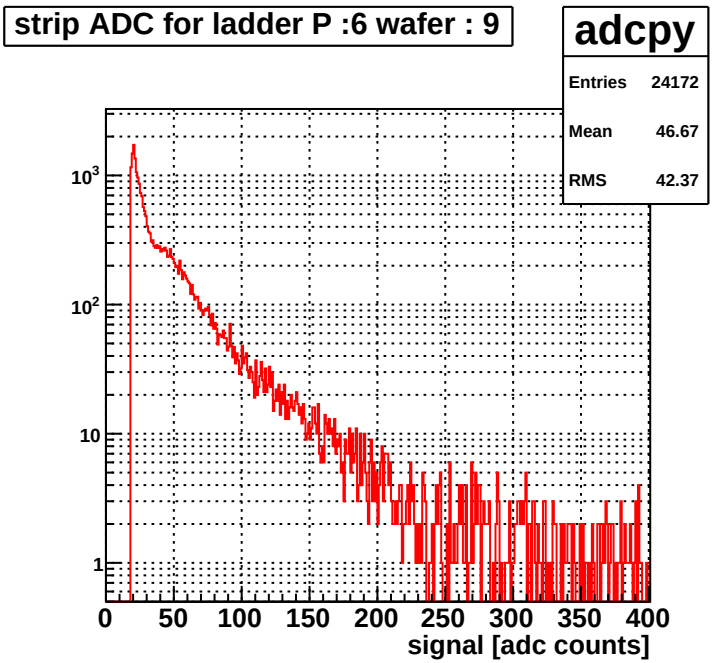

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 28932
Mean x 388.3
Mean y 49.82
RMS x 215.2
RMS y 49.53
signal [adc counts]
channels

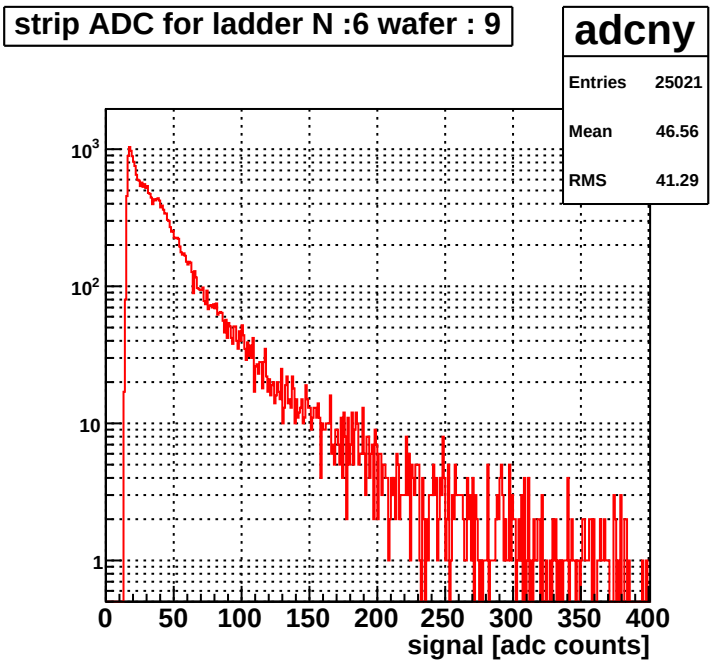

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 17963
Mean 59.11
RMS 48.35
signal [adc counts]

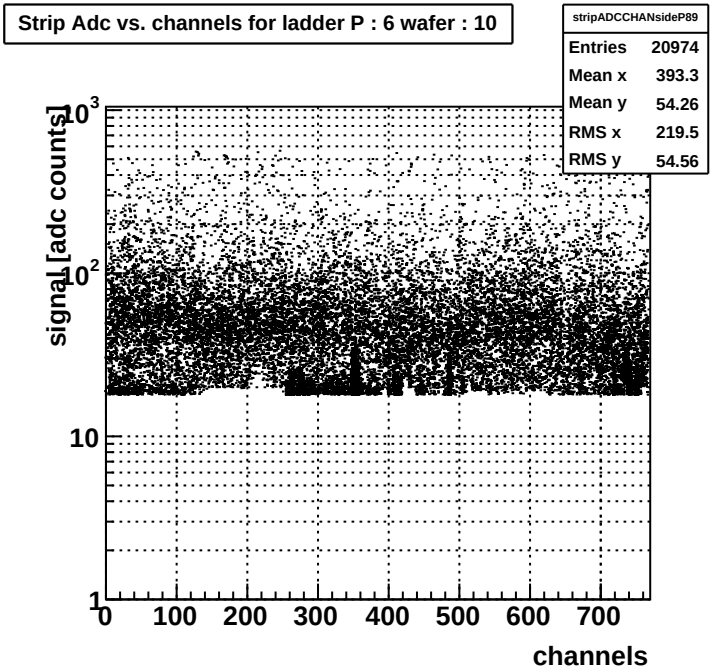

strip ADC for ladder N :6 wafer : 8
adcny
Entries 28932
Mean 49.28
RMS 45.16
signal [adc counts]

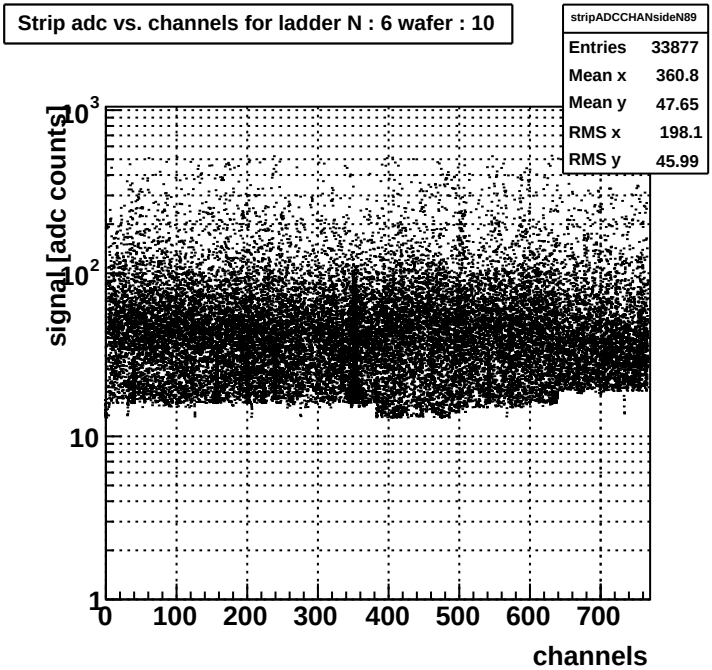

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 24172
Mean x 404.3
Mean y 47.68
RMS x 201.8
RMS y 49.23
signal [adc counts]
channels

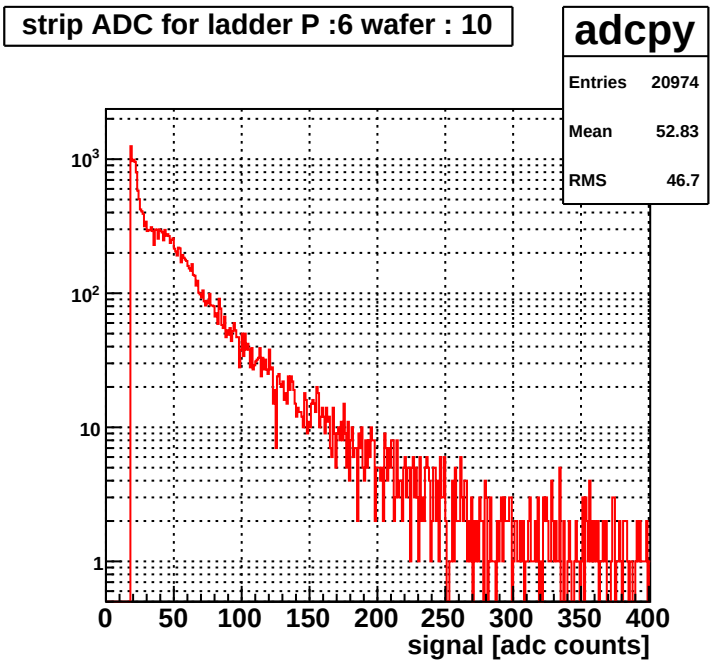

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 25021
Mean x 406
Mean y 46.95
RMS x 229.1
RMS y 45.39
signal [adc counts]
channels

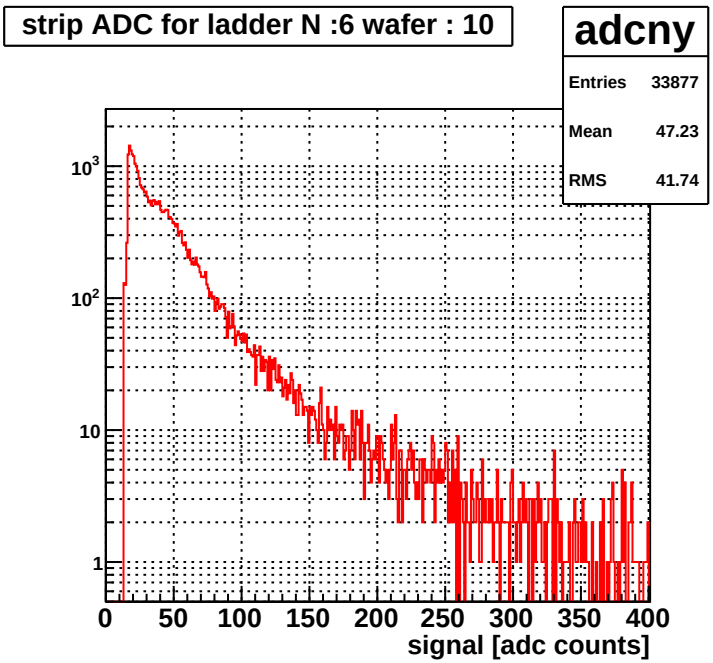

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 24172
Mean 46.67
RMS 42.37
signal [adc counts]

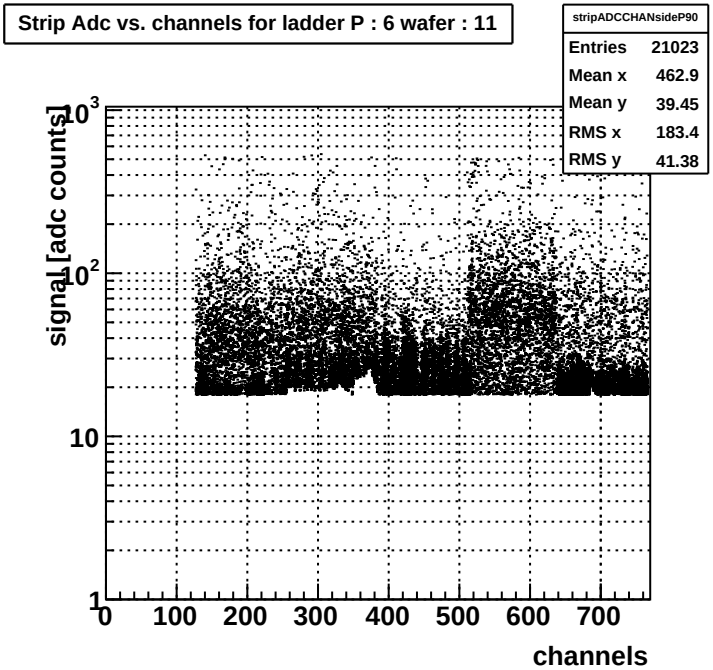

strip ADC for ladder N :6 wafer : 9
adcny
Entries 25021
Mean 46.56
RMS 41.29
signal [adc counts]

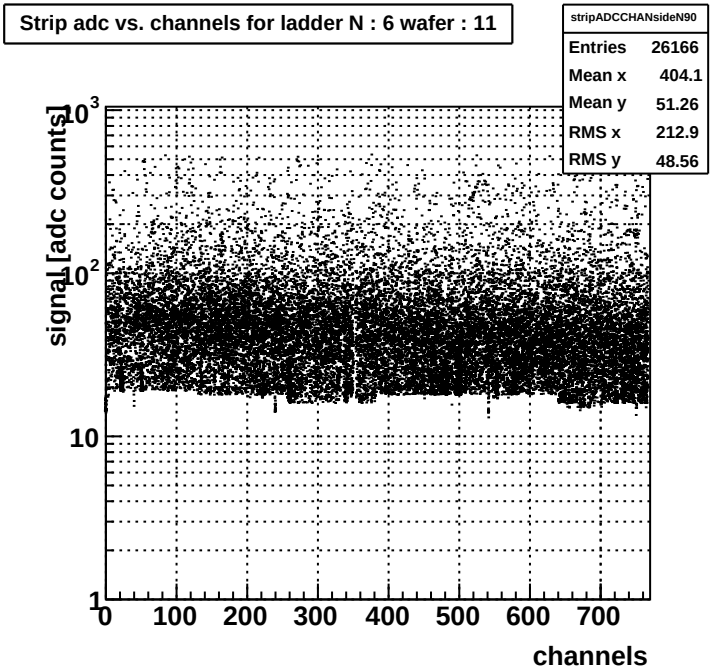

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 20974
Mean x 393.3
Mean y 54.26
RMS x 219.5
RMS y 54.56
signal [adc counts]
channels

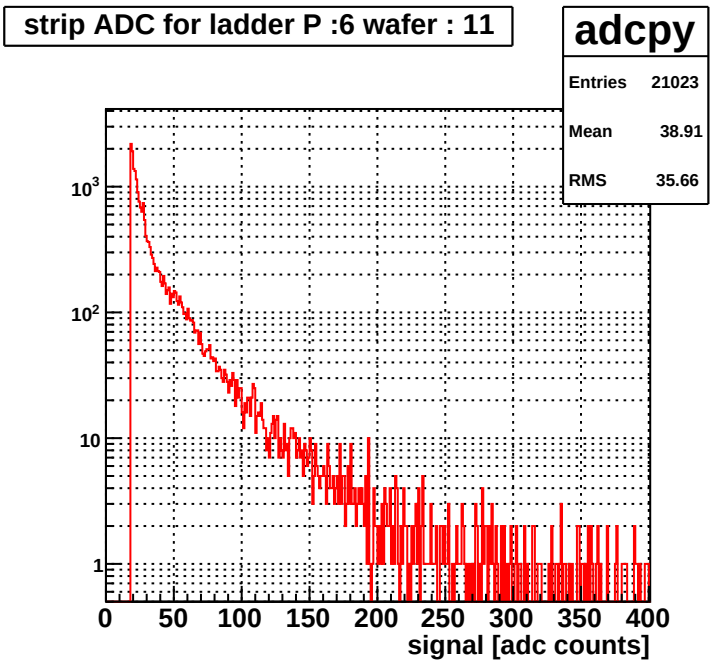

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 33877
Mean x 360.8
Mean y 47.65
RMS x 198.1
RMS y 45.99
signal [adc counts]
channels

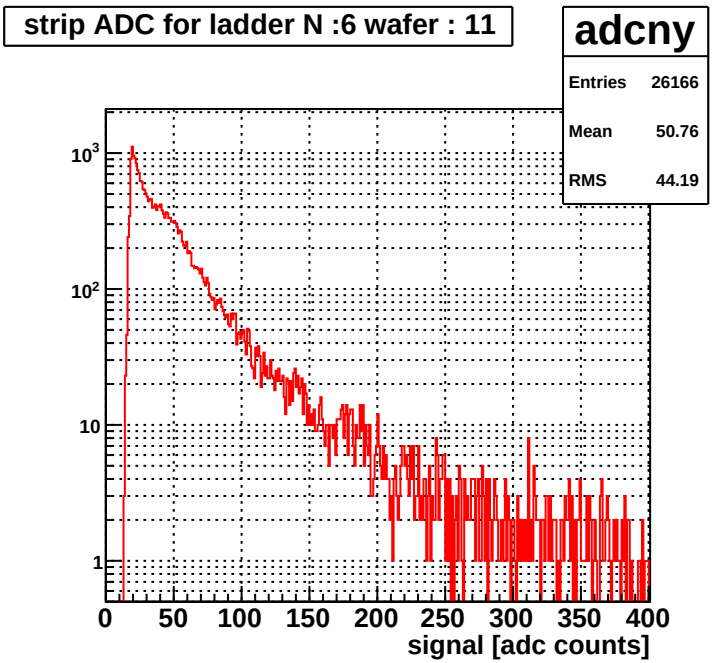

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 20974
Mean 52.83
RMS 46.7
signal [adc counts]

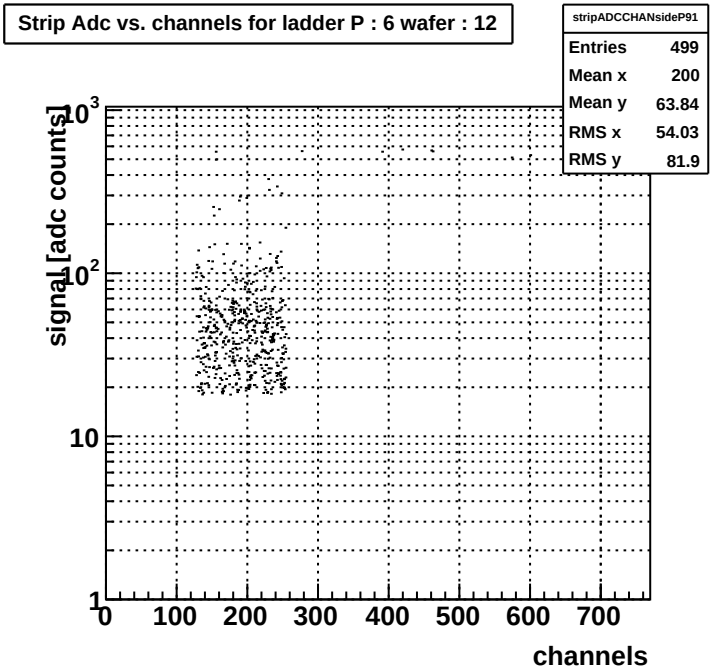

strip ADC for ladder N :6 wafer : 10
adcny
Entries 33877
Mean 47.23
RMS 41.74
signal [adc counts]

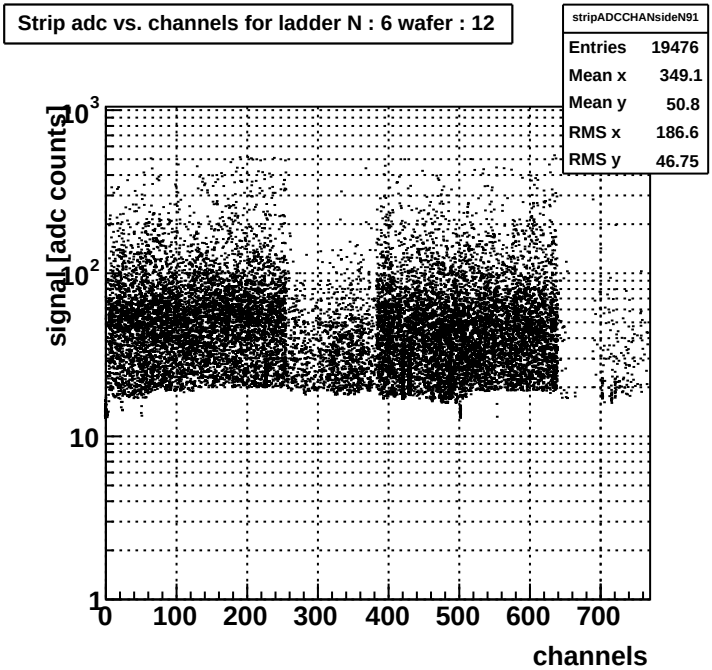

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 21023
Mean x 462.9
Mean y 39.45
RMS x 183.4
RMS y 41.38
signal [adc counts]
channels

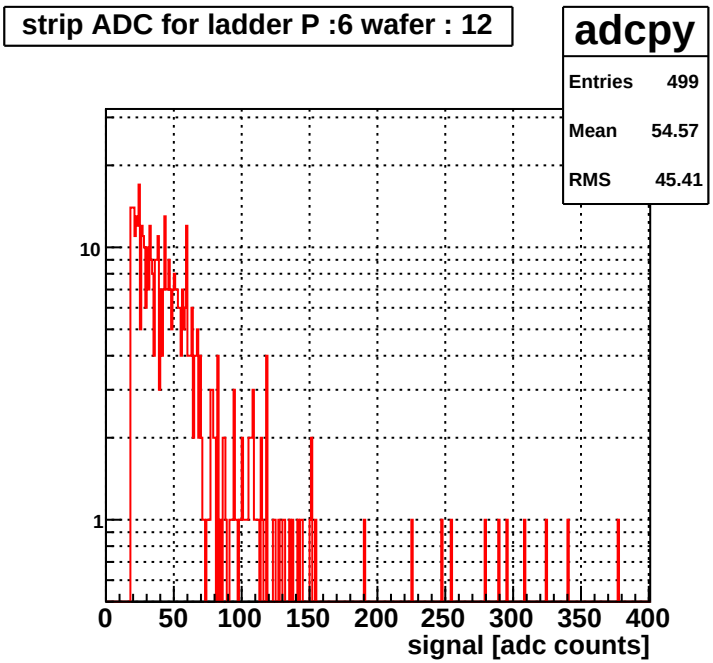

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 26166
Mean x 404.1
Mean y 51.26
RMS x 212.9
RMS y 48.56
signal [adc counts]
channels

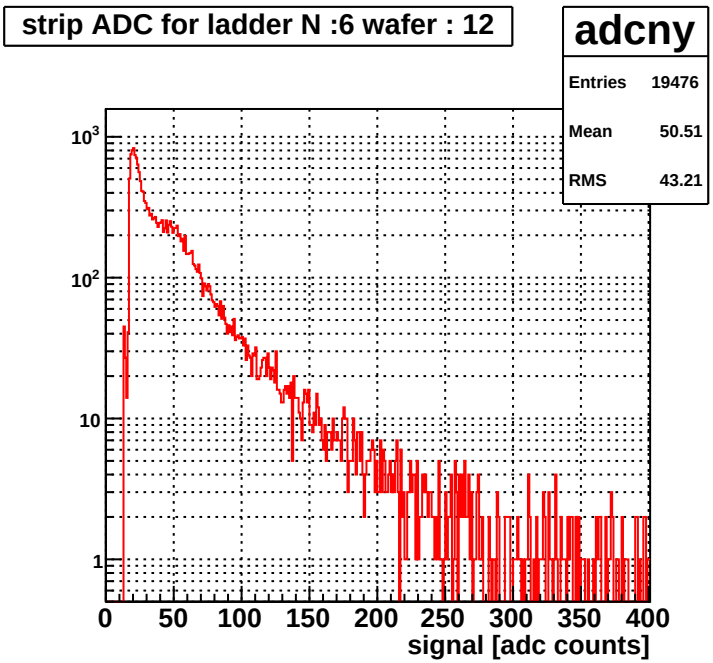

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 21023
Mean 38.91
RMS 35.66
signal [adc counts]

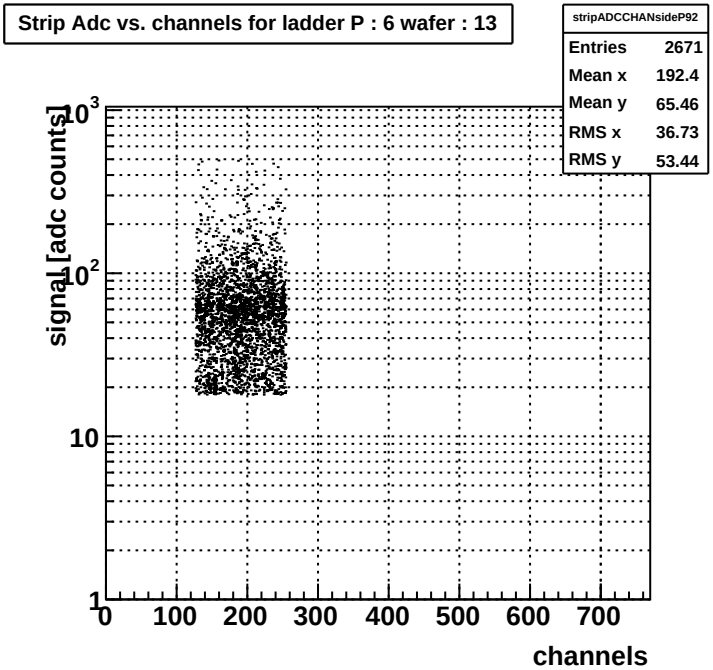

strip ADC for ladder N :6 wafer : 11
adcny
Entries 26166
Mean 50.76
RMS 44.19
signal [adc counts]

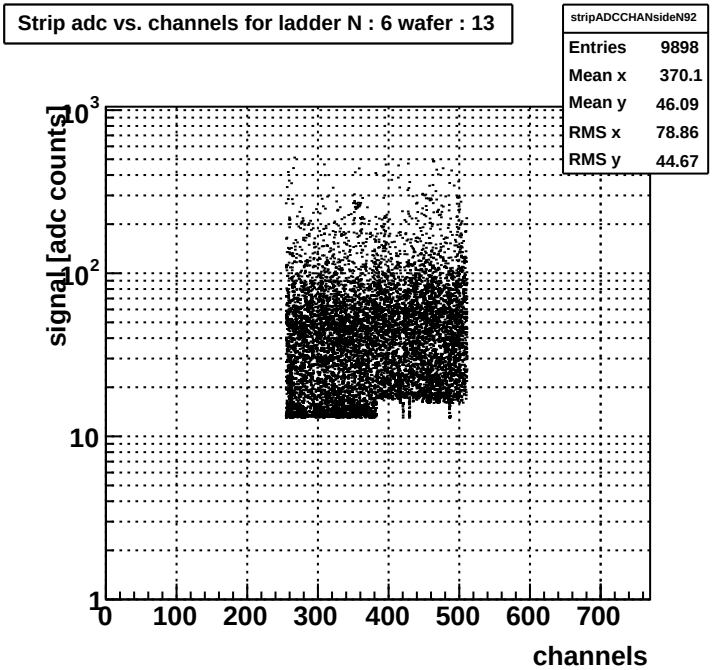

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 499
Mean x 200
Mean y 63.84
RMS x 54.03
RMS y 81.9
signal [adc counts]
channels

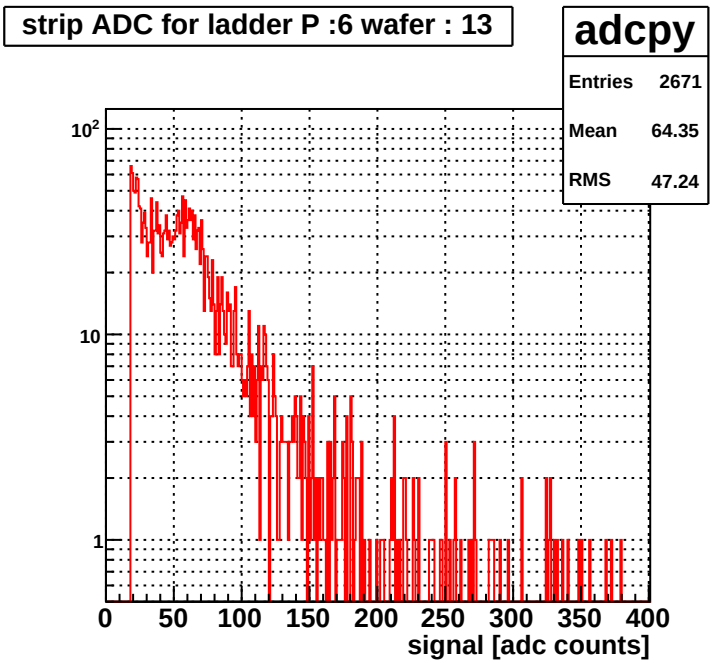

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 19476
Mean x 349.1
Mean y 50.8
RMS x 186.6
RMS y 46.75
signal [adc counts]
channels

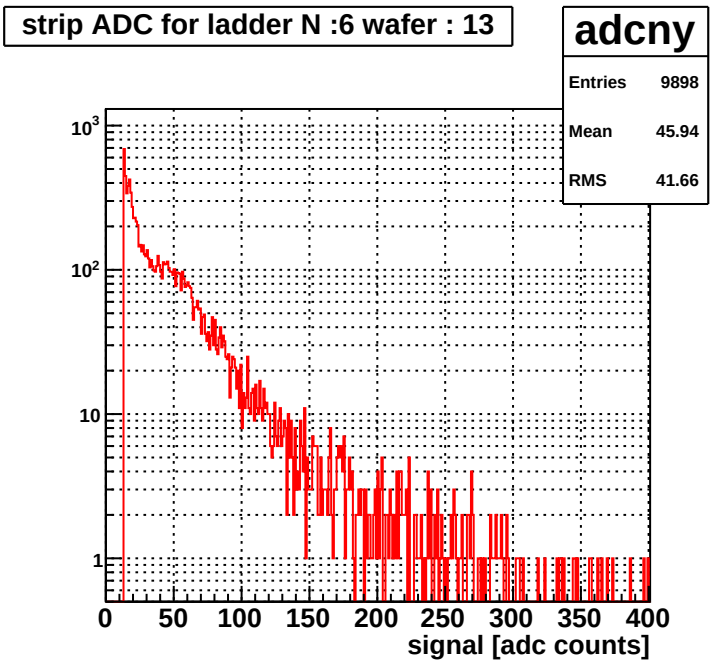

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 499
Mean 54.57
RMS 45.41
signal [adc counts]

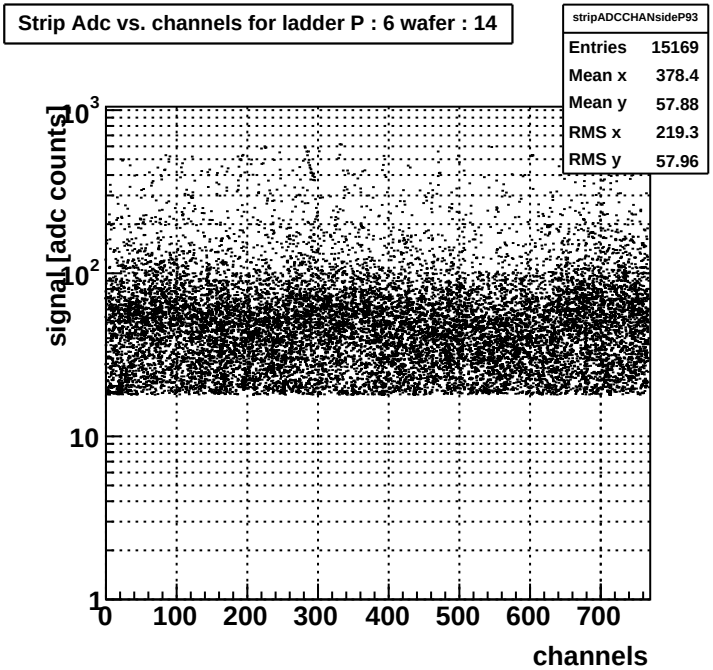

strip ADC for ladder N :6 wafer : 12
adcny
Entries 19476
Mean 50.51
RMS 43.21
signal [adc counts]

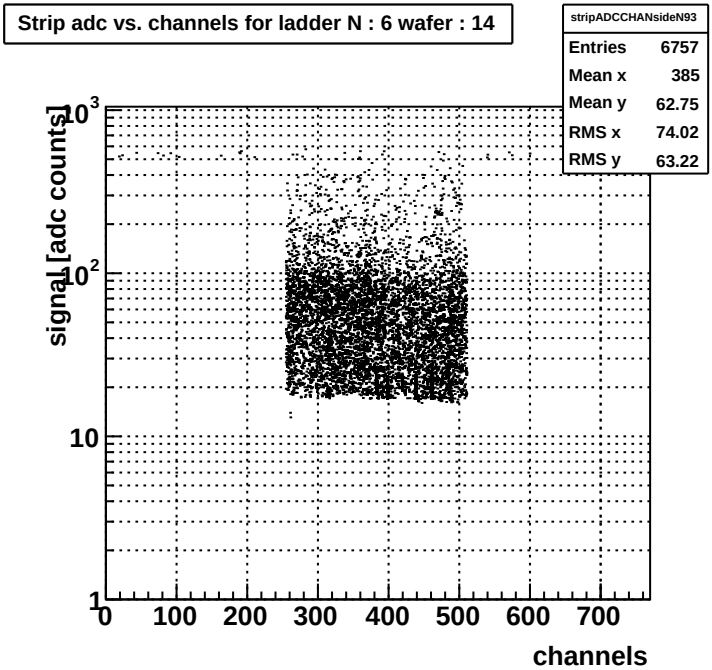

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 2671
Mean x 192.4
Mean y 65.46
RMS x 36.73
RMS y 53.44
signal [adc counts]
channels

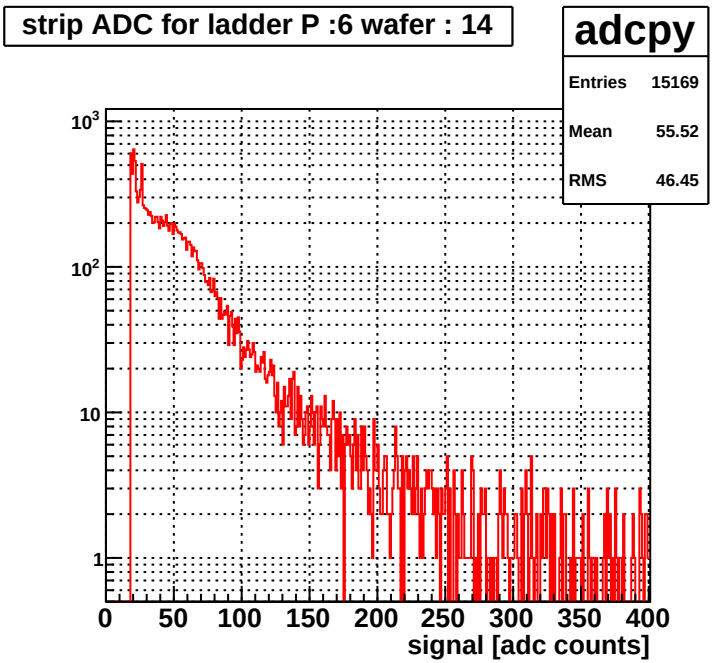

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 9898
Mean x 370.1
Mean y 46.09
RMS x 78.86
RMS y 44.67
signal [adc counts]
channels

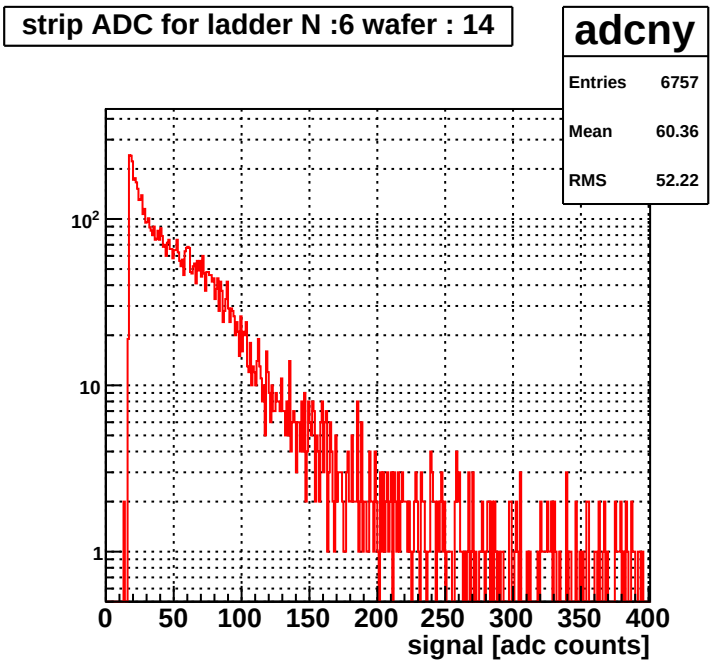

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 2671
Mean 64.35
RMS 47.24
signal [adc counts]

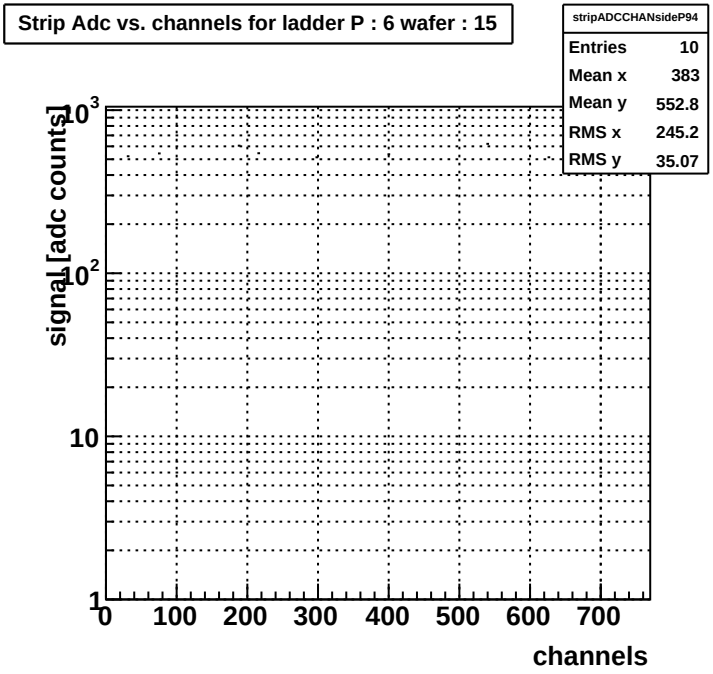

strip ADC for ladder N :6 wafer : 13
adcny
Entries 9898
Mean 45.94
RMS 41.66
signal [adc counts]

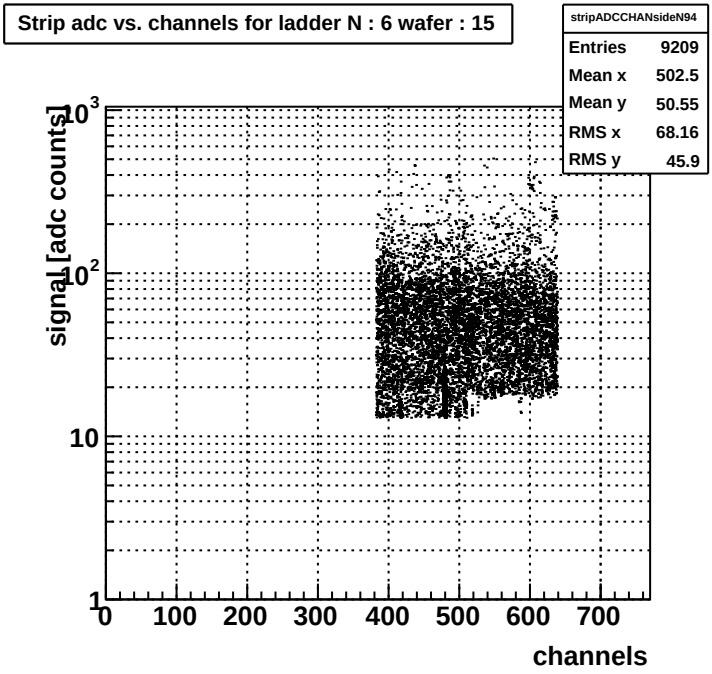

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 15169
Mean x 378.4
Mean y 57.88
RMS x 219.3
RMS y 57.96
signal [adc counts]
channels

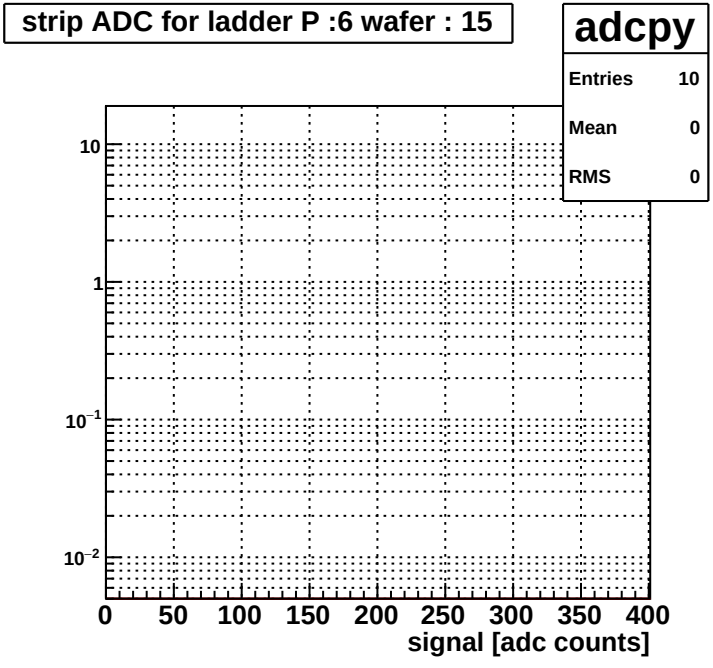

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 6757
Mean x 385
Mean y 62.75
RMS x 74.02
RMS y 63.22
signal [adc counts]
channels

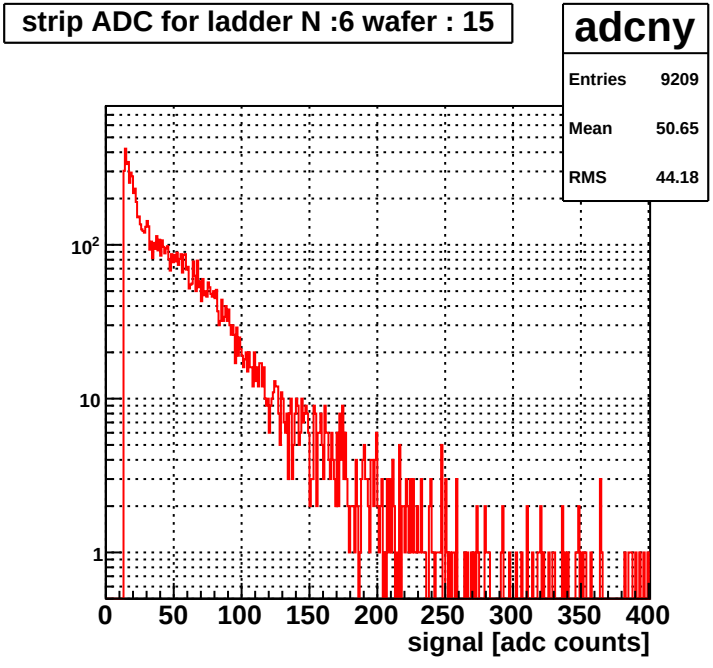

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 15169
Mean 55.52
RMS 46.45
signal [adc counts]

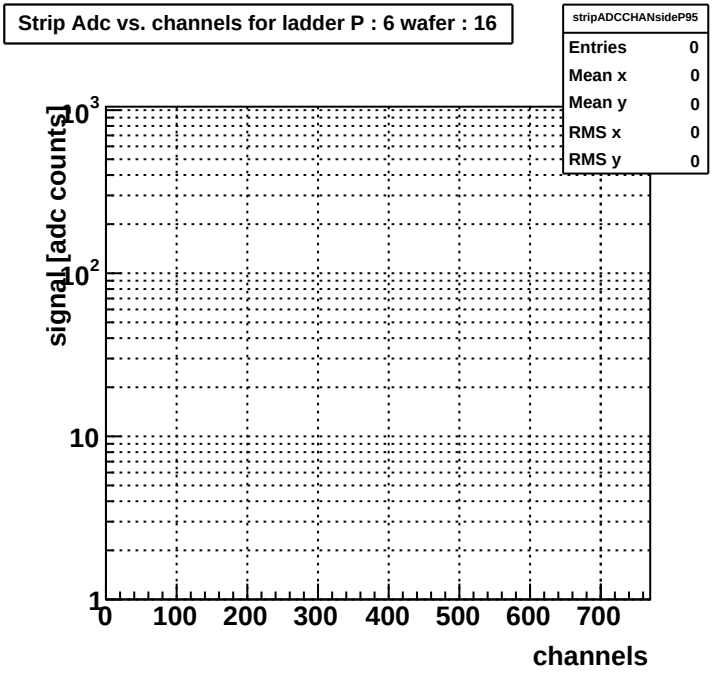

strip ADC for ladder N :6 wafer : 14
adcny
Entries 6757
Mean 60.36
RMS 52.22
signal [adc counts]

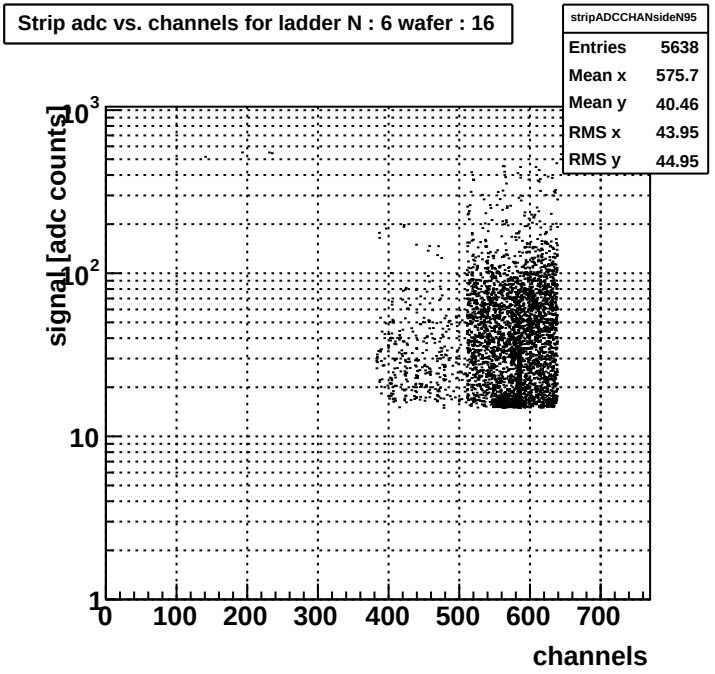

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 10
Mean x 383
Mean y 552.8
RMS x 245.2
RMS y 35.07
signal [adc counts]
channels

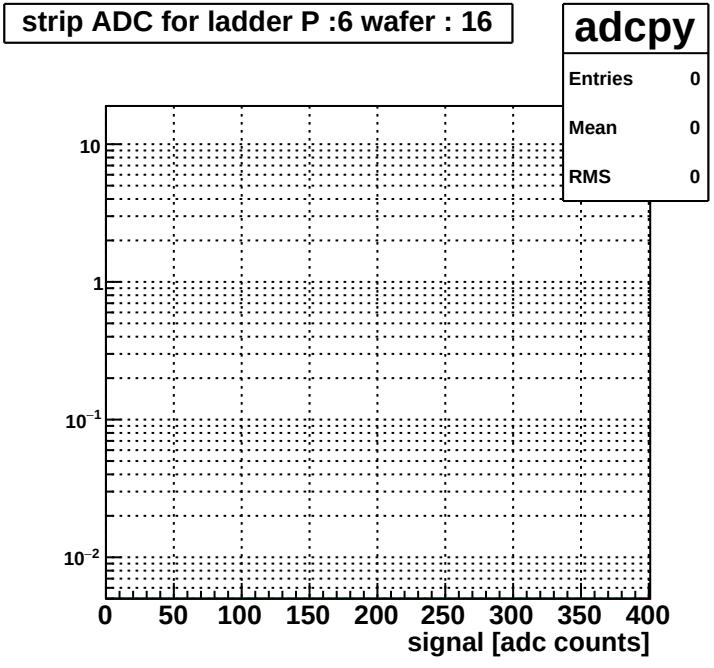

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 9209
Mean x 502.5
Mean y 50.55
RMS x 68.16
RMS y 45.9
signal [adc counts]
channels

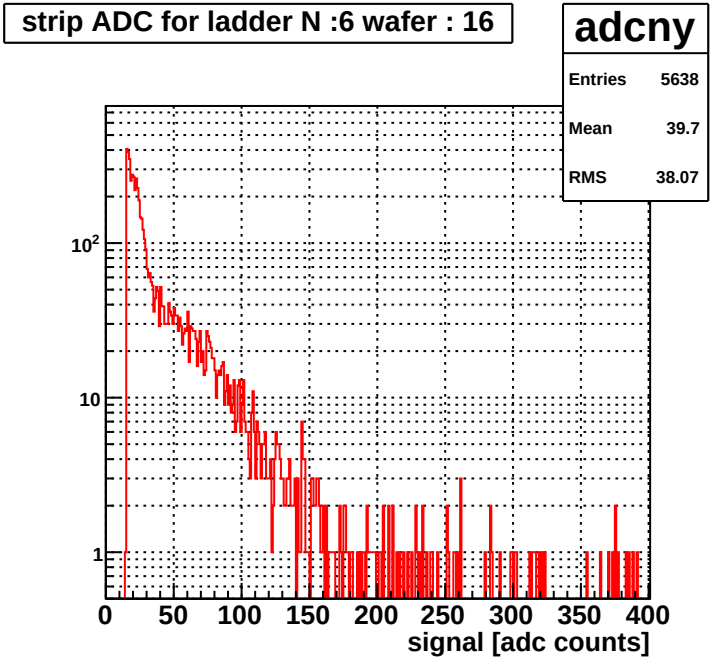

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 10
Mean 0
RMS 0
signal [adc counts]

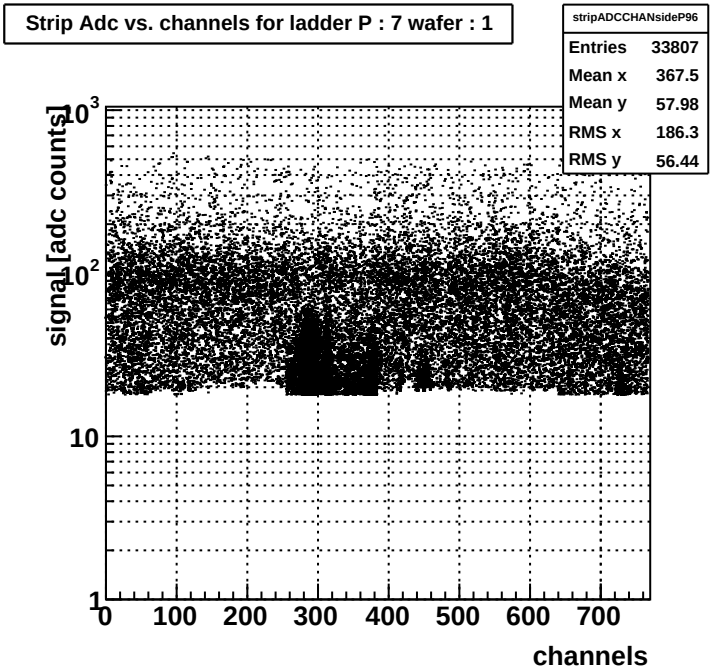

strip ADC for ladder N :6 wafer : 15
adcny
Entries 9209
Mean 50.65
RMS 44.18
signal [adc counts]

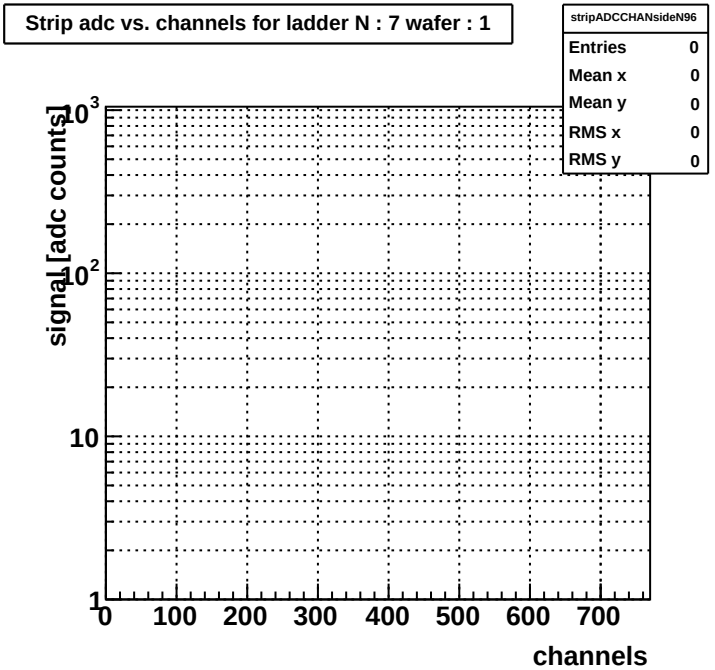

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

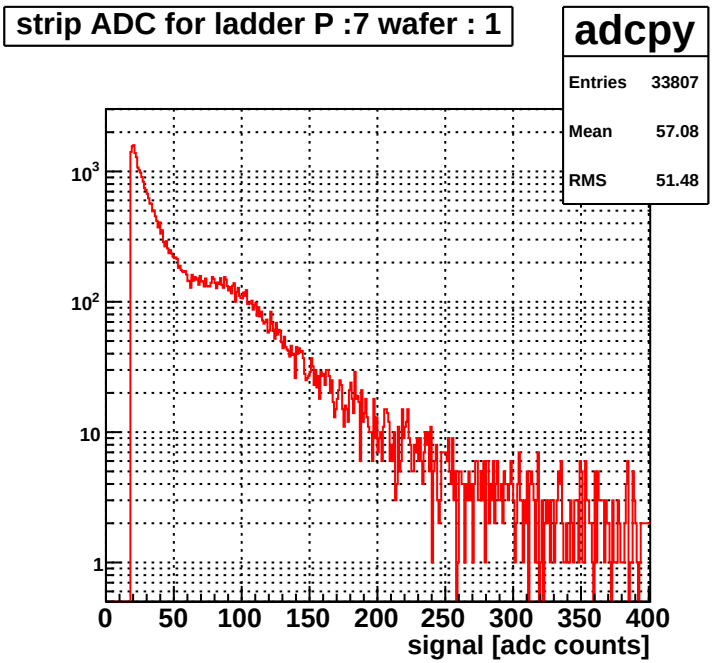

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 5638
Mean x 575.7
Mean y 40.46
RMS x 43.95
RMS y 44.95
signal [adc counts]
channels

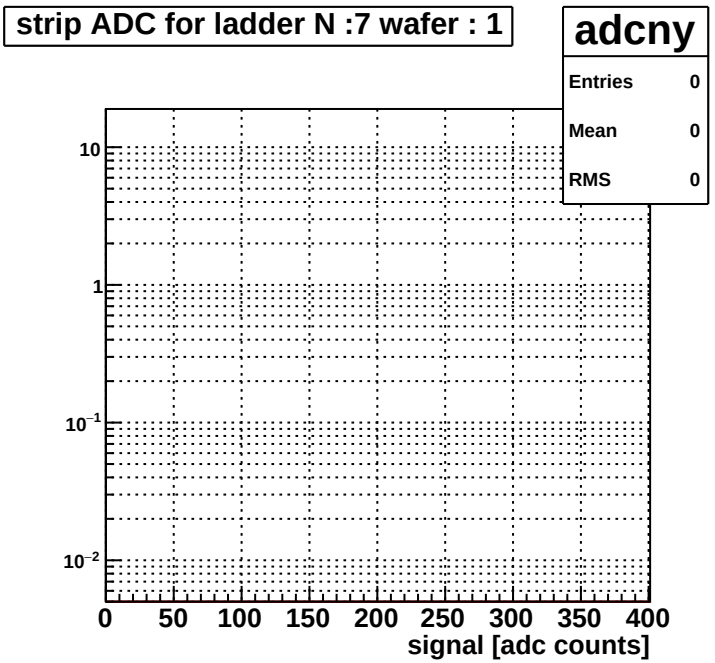

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

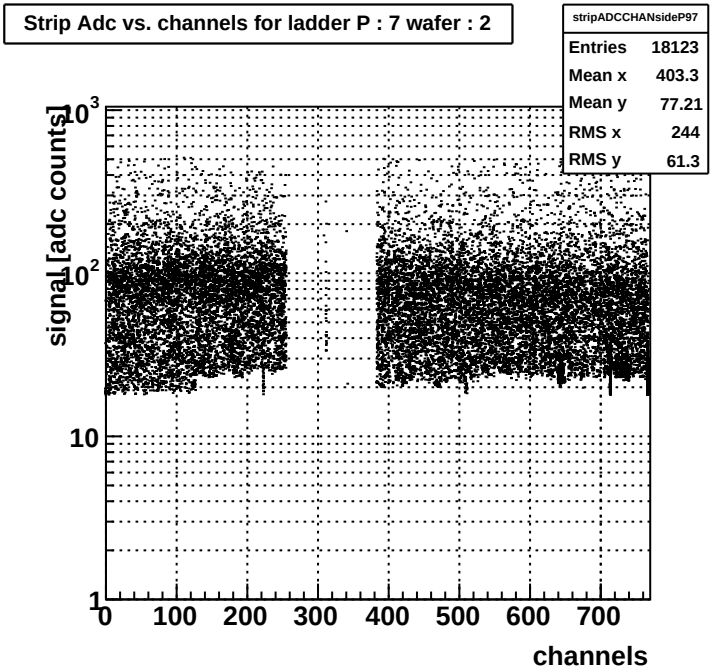

strip ADC for ladder N :6 wafer : 16
adcny
Entries 5638
Mean 39.7
RMS 38.07
signal [adc counts]

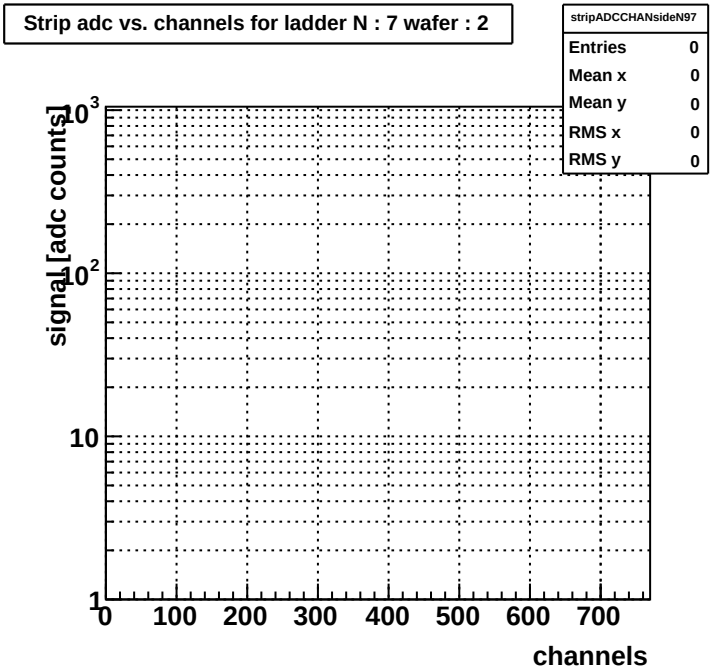

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 33807
Mean x 367.5
Mean y 57.98
RMS x 186.3
RMS y 56.44
signal [adc counts]
channels

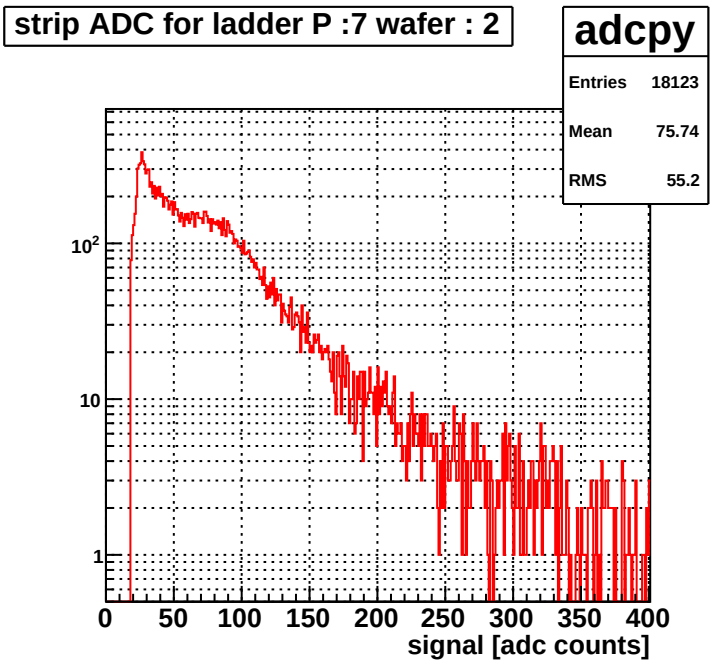

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

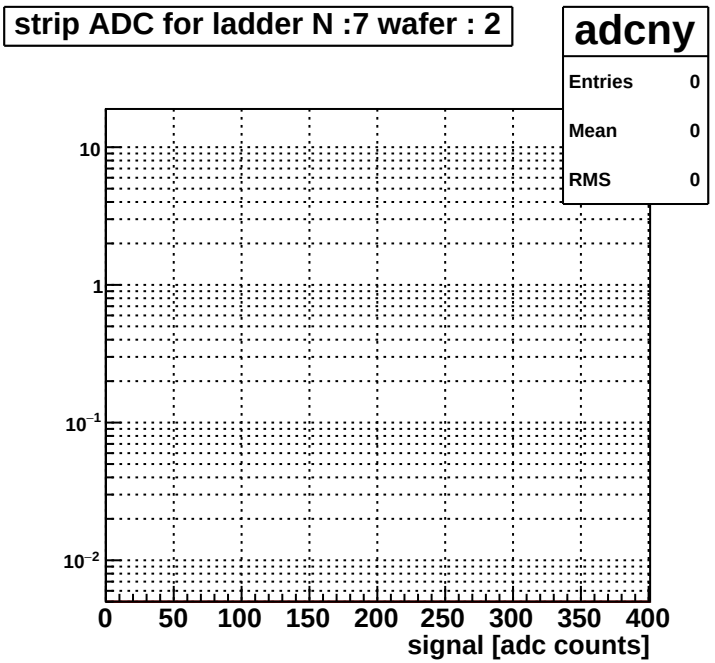

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 33807
Mean 57.08
RMS 51.48
signal [adc counts]

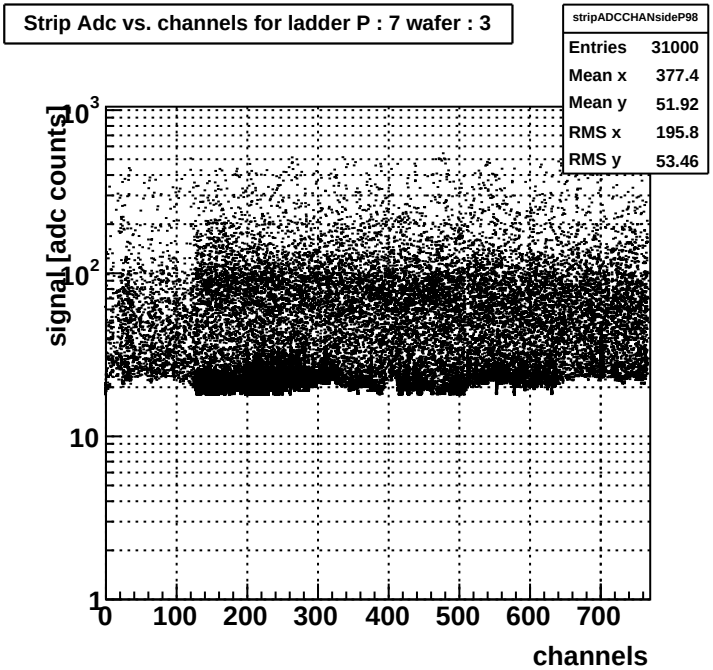

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

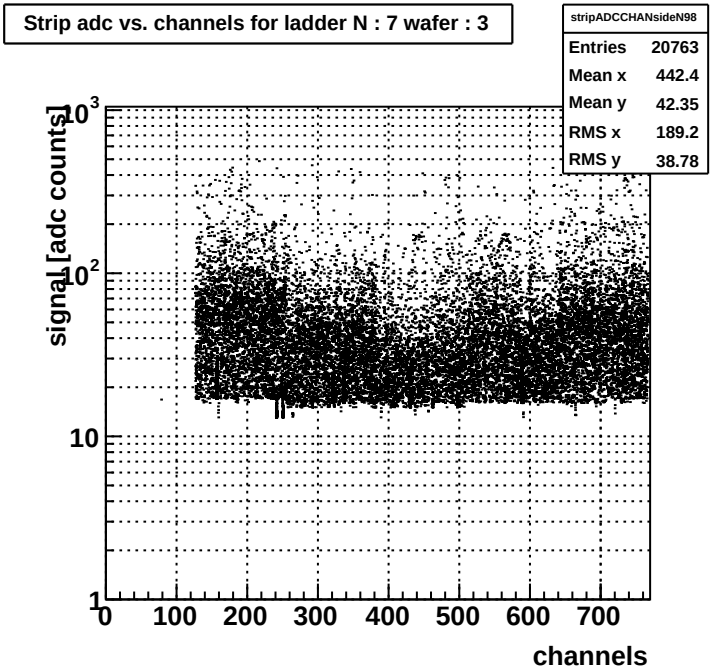

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 18123
Mean x 403.3
Mean y 77.21
RMS x 244
RMS y 61.3
signal [adc counts]
channels

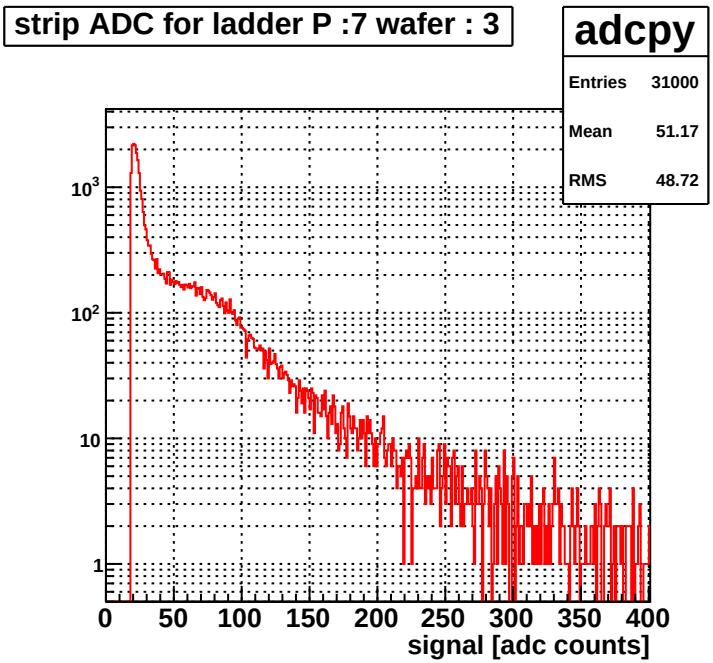

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

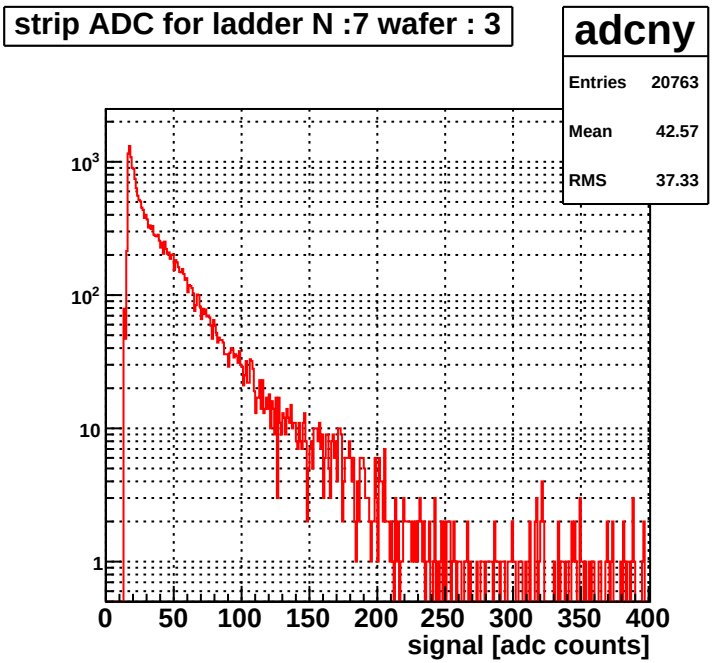

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 18123
Mean 75.74
RMS 55.2
signal [adc counts]

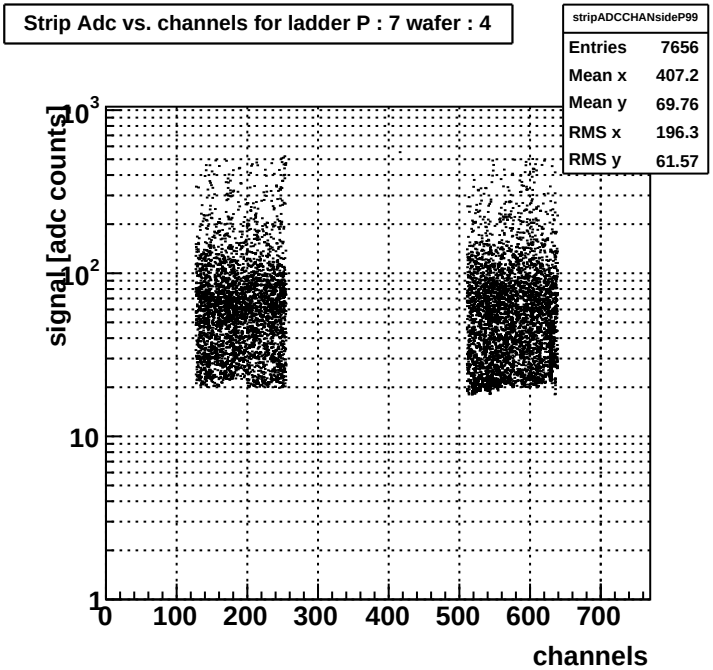

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

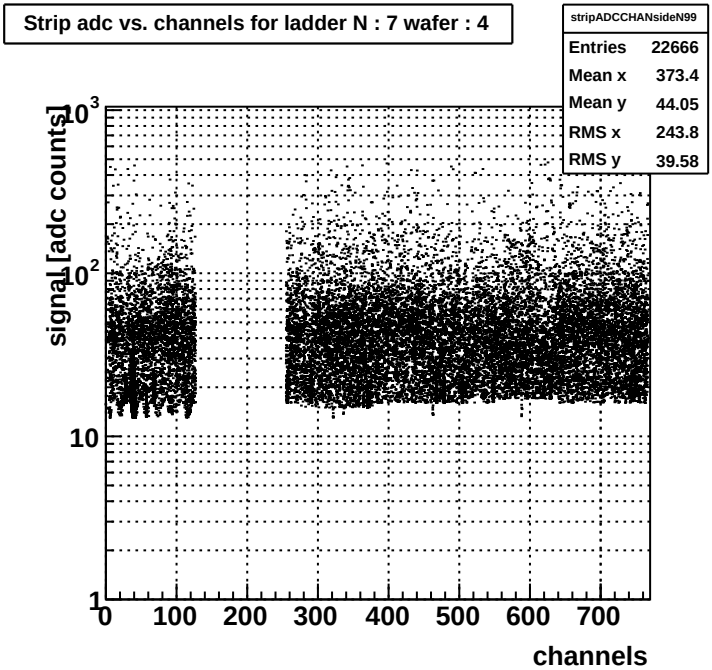

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 31000
Mean x 377.4
Mean y 51.92
RMS x 195.8
RMS y 53.46
signal [adc counts]
channels

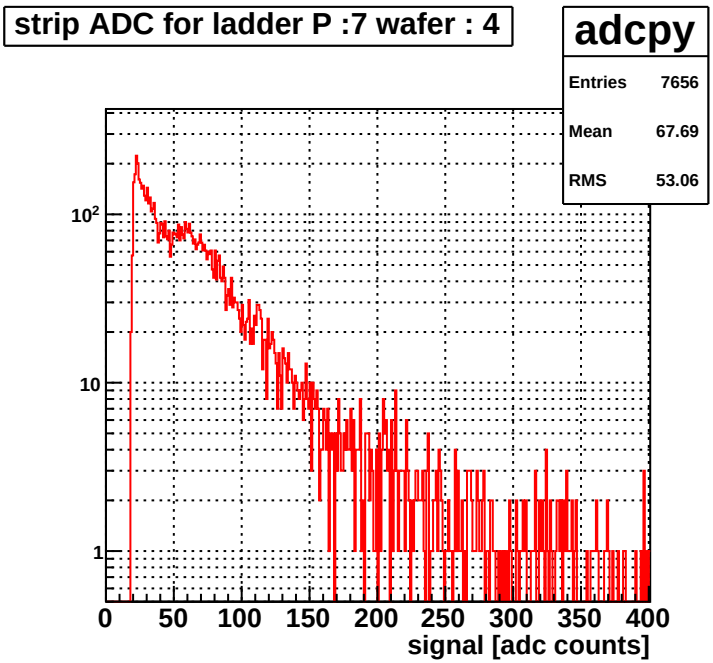

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 20763
Mean x 442.4
Mean y 42.35
RMS x 189.2
RMS y 38.78
signal [adc counts]
channels

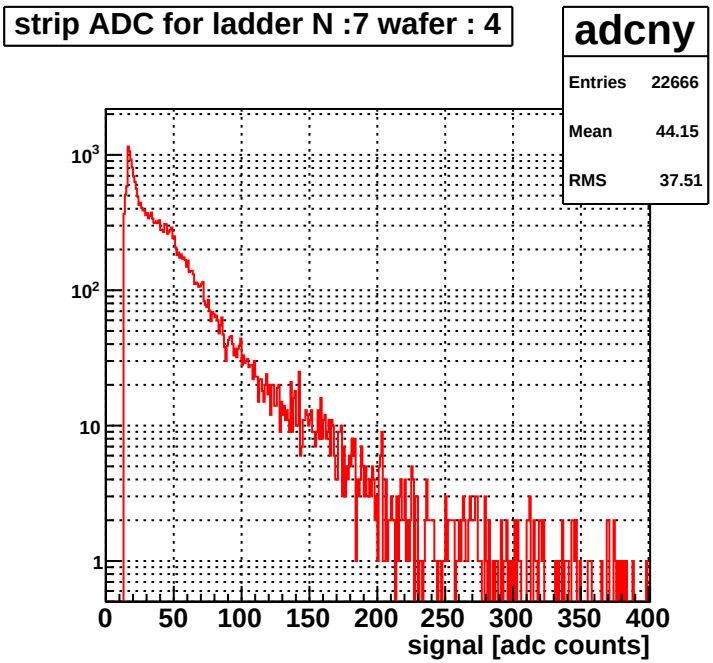

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 31000
Mean 51.17
RMS 48.72
signal [adc counts]

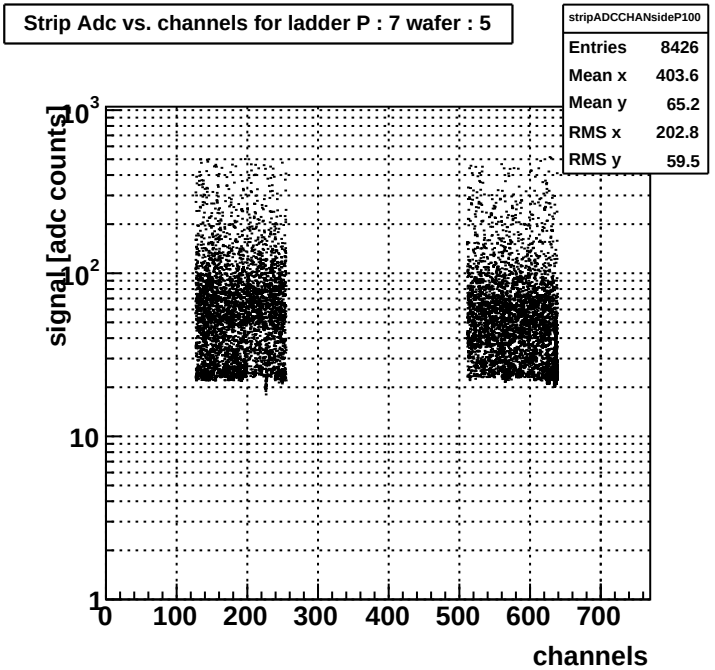

strip ADC for ladder N :7 wafer : 3
adcny
Entries 20763
Mean 42.57
RMS 37.33
signal [adc counts]

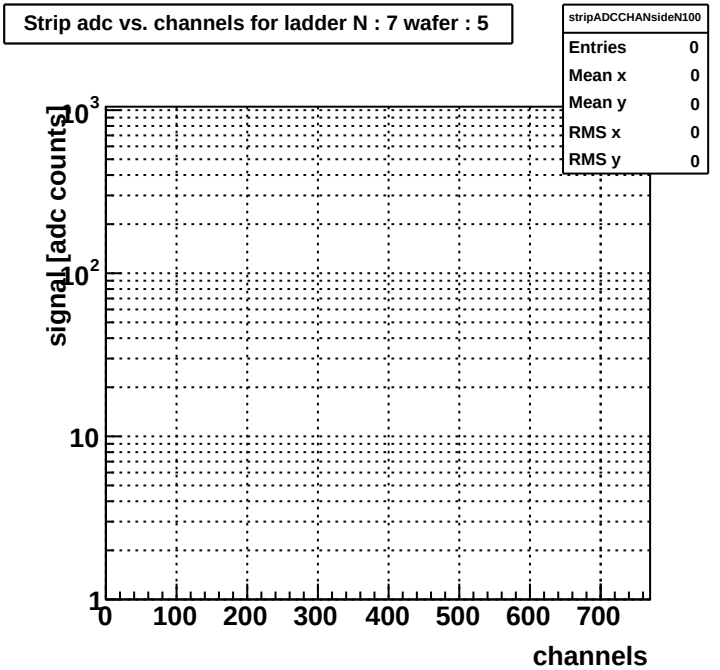

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 7656
Mean x 407.2
Mean y 69.76
RMS x 196.3
RMS y 61.57
signal [adc counts]
channels

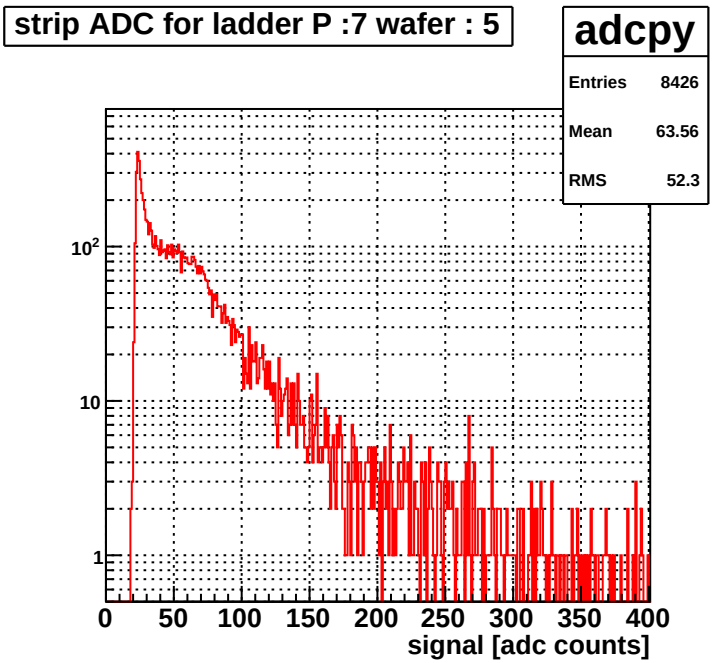

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 22666
Mean x 373.4
Mean y 44.05
RMS x 243.8
RMS y 39.58
signal [adc counts]
channels

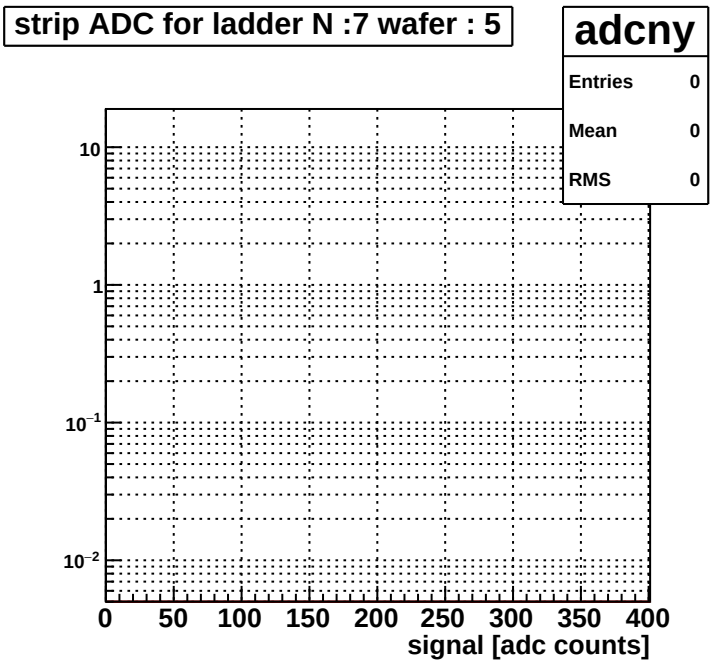

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 7656
Mean 67.69
RMS 53.06
signal [adc counts]

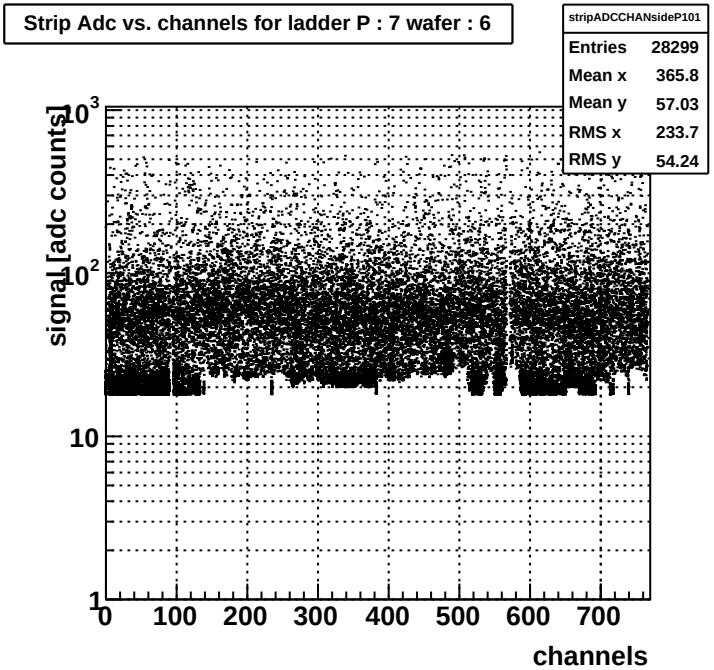

strip ADC for ladder N :7 wafer : 4
adcny
Entries 22666
Mean 44.15
RMS 37.51
signal [adc counts]

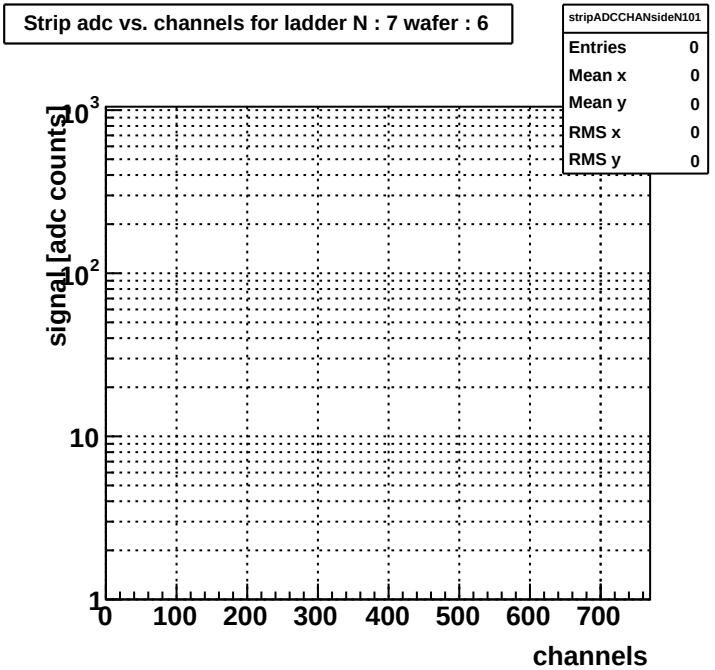

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 8426
Mean x 403.6
Mean y 65.2
RMS x 202.8
RMS y 59.5
signal [adc counts]
channels

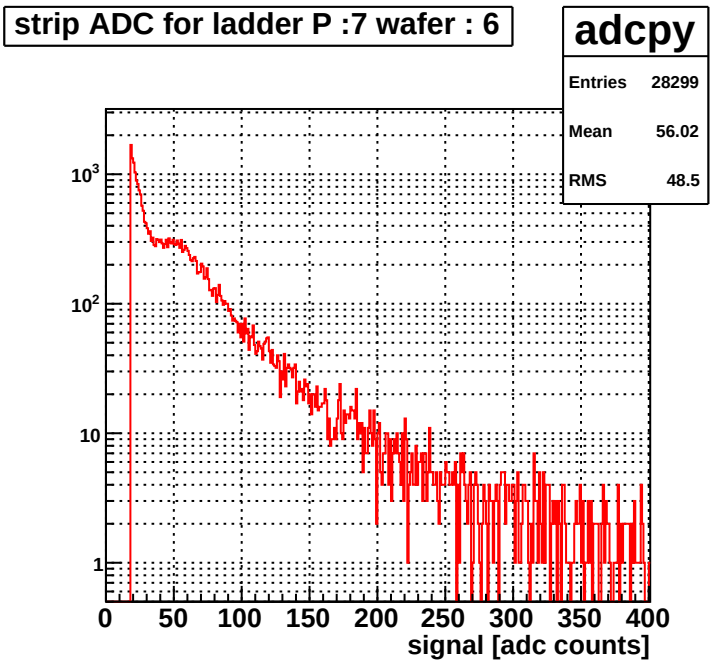

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

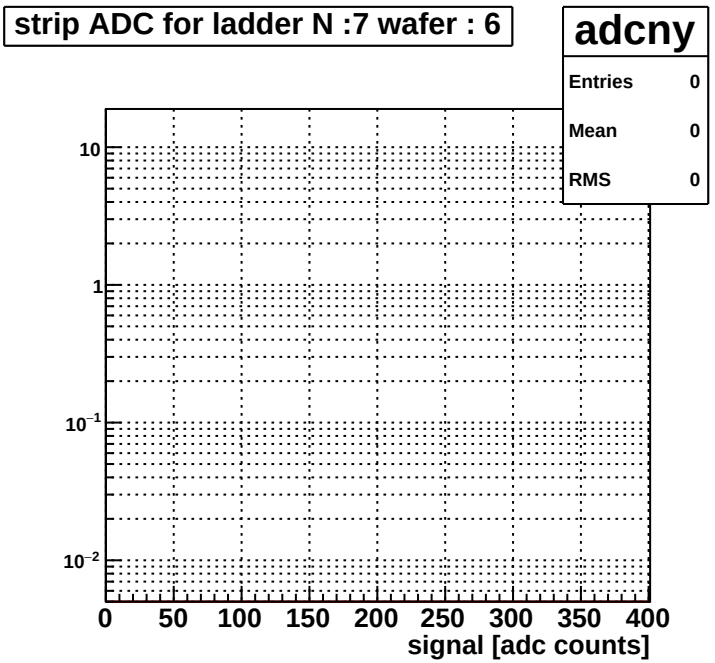

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 8426
Mean 63.56
RMS 52.3
signal [adc counts]

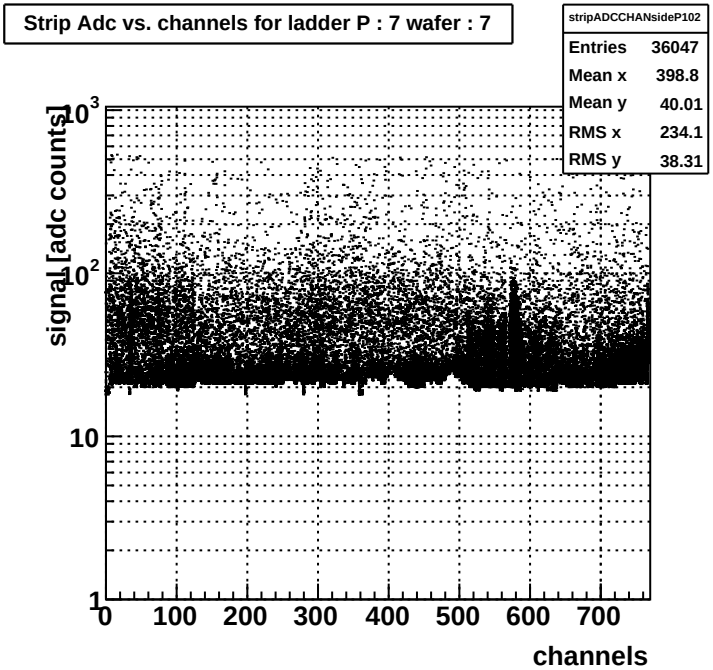

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

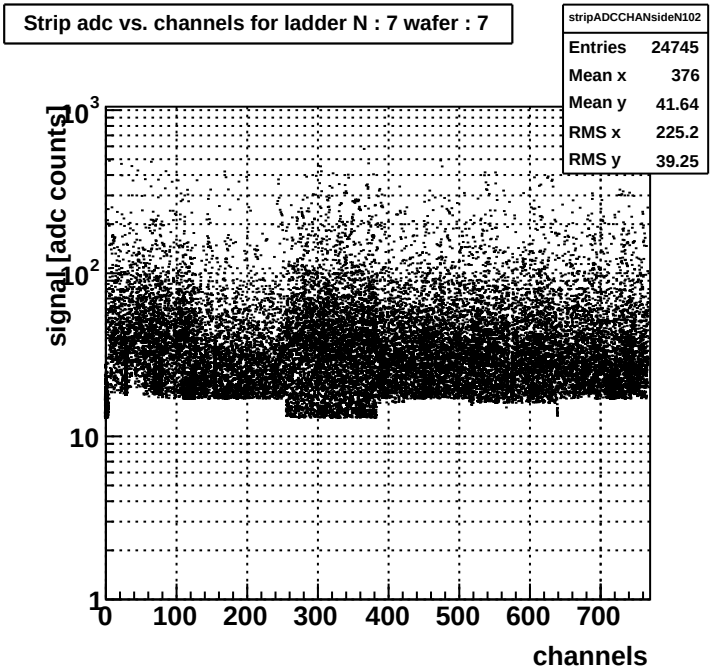

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 28299
Mean x 365.8
Mean y 57.03
RMS x 233.7
RMS y 54.24
signal [adc counts]
channels

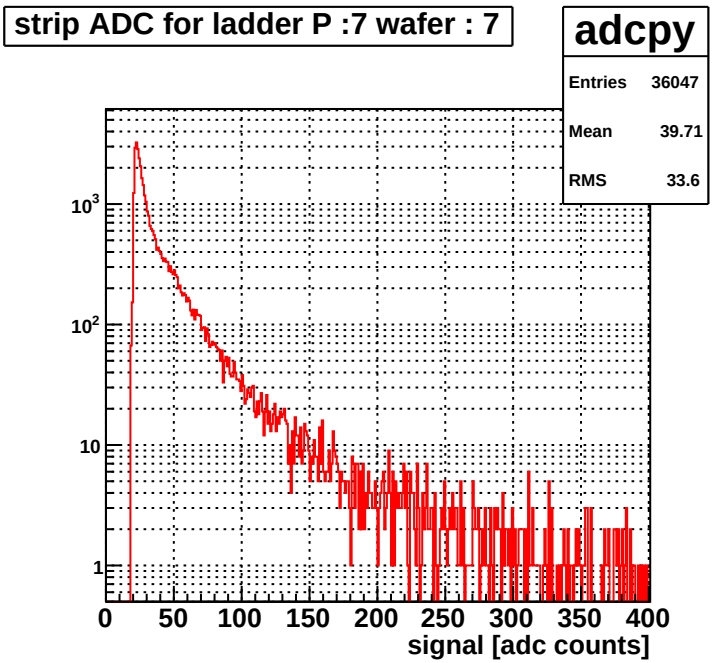

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

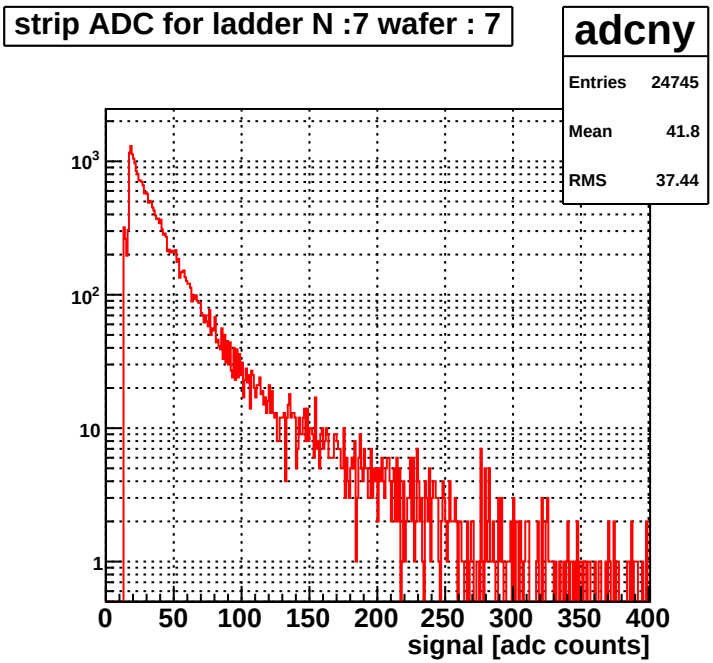

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 28299
Mean 56.02
RMS 48.5
signal [adc counts]

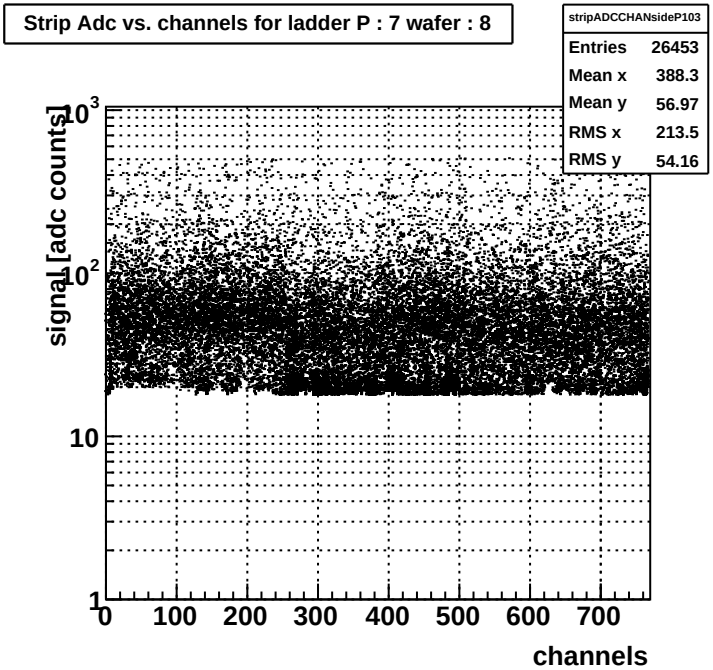

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

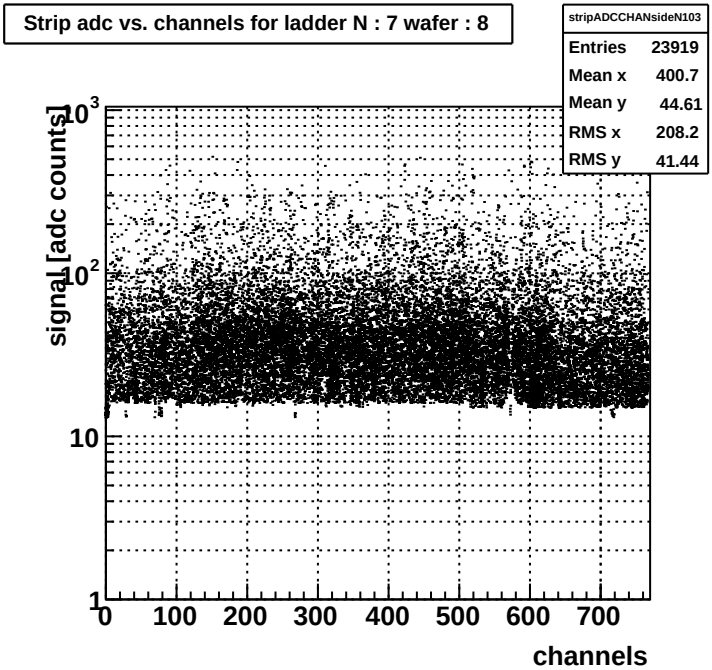

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 36047
Mean x 398.8
Mean y 40.01
RMS x 234.1
RMS y 38.31
signal [adc counts]
channels

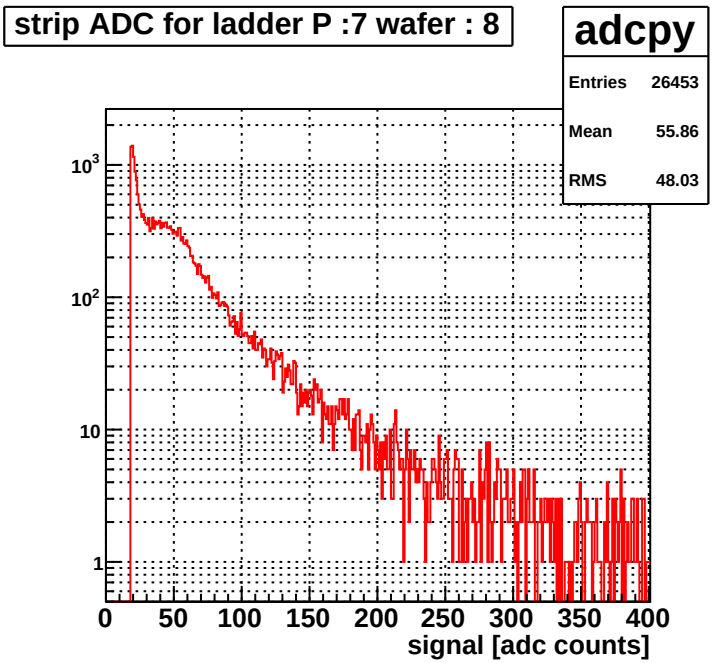

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 24745
Mean x 376
Mean y 41.64
RMS x 225.2
RMS y 39.25
signal [adc counts]
channels

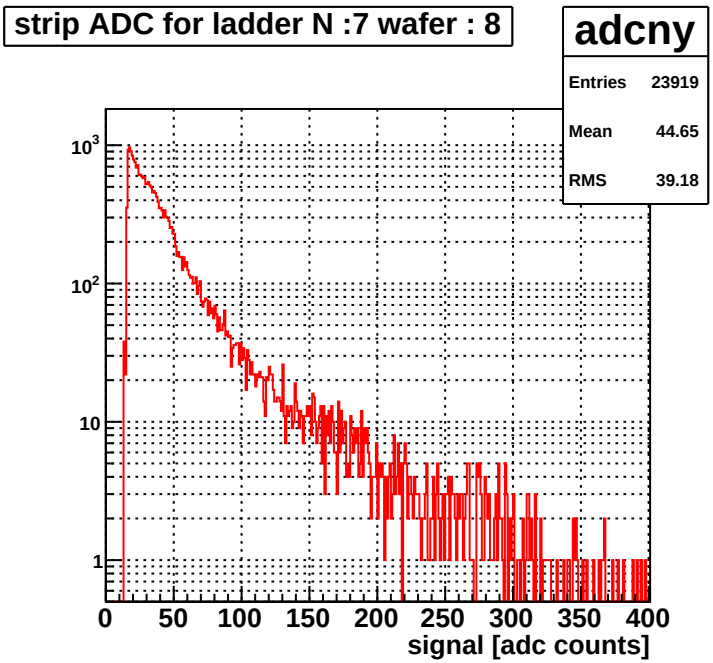

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 36047
Mean 39.71
RMS 33.6
signal [adc counts]

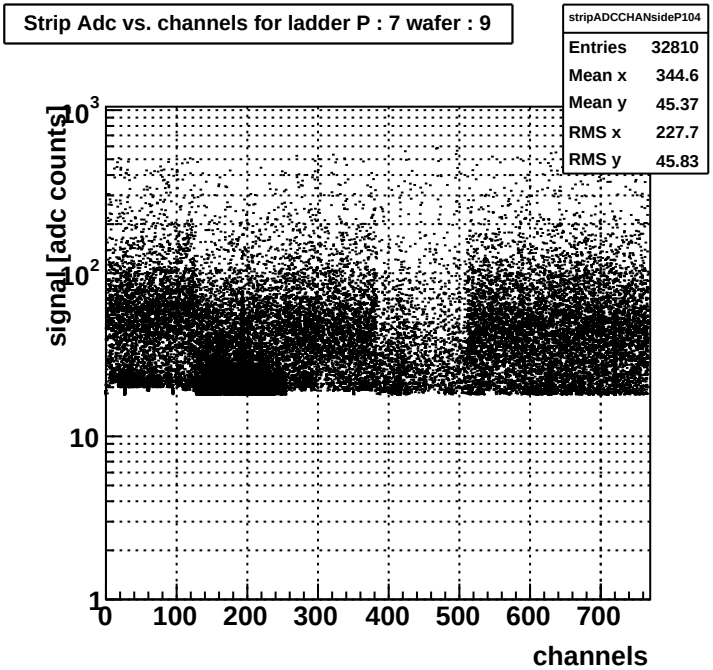

strip ADC for ladder N :7 wafer : 7
adcny
Entries 24745
Mean 41.8
RMS 37.44
signal [adc counts]

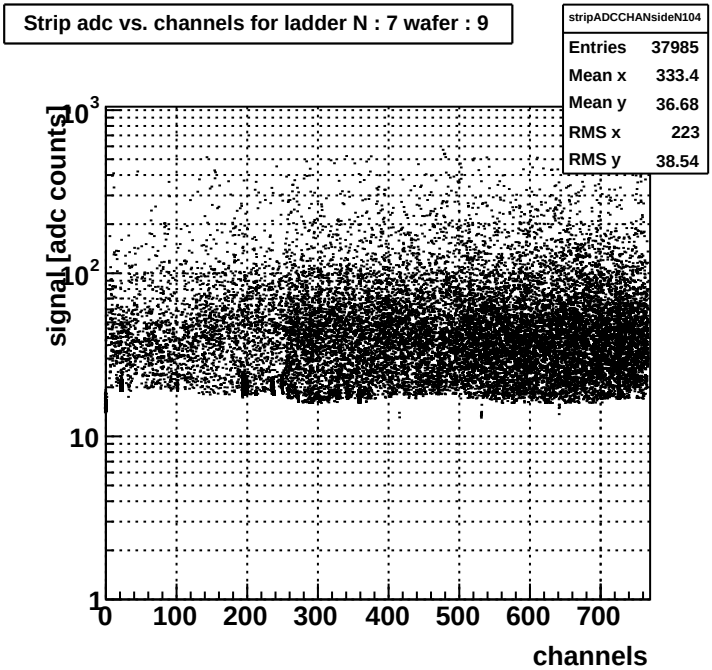

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 26453
Mean x 388.3
Mean y 56.97
RMS x 213.5
RMS y 54.16
signal [adc counts]
channels

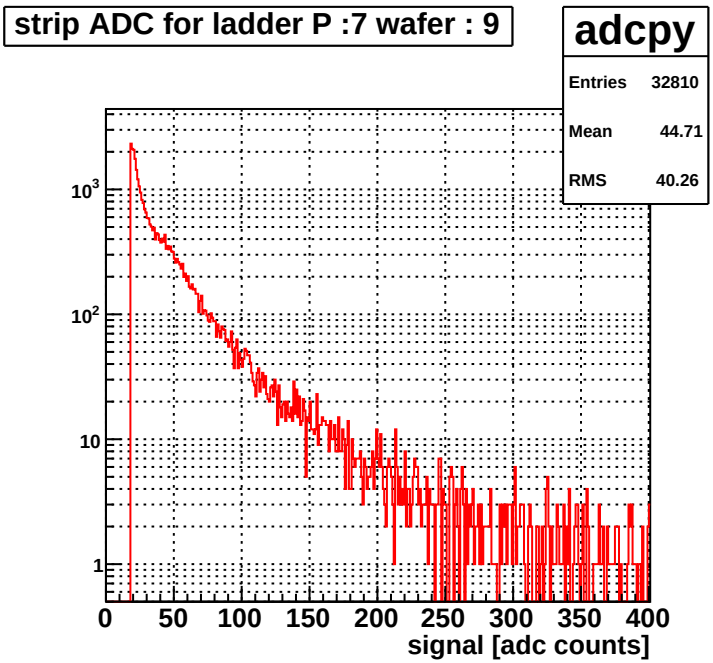

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 23919
Mean x 400.7
Mean y 44.61
RMS x 208.2
RMS y 41.44
signal [adc counts]
channels

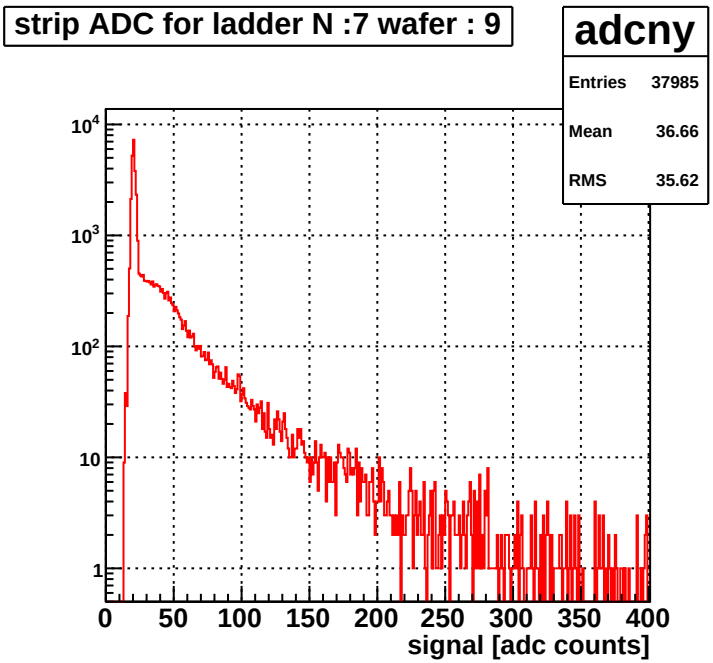

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 26453
Mean 55.86
RMS 48.03
signal [adc counts]

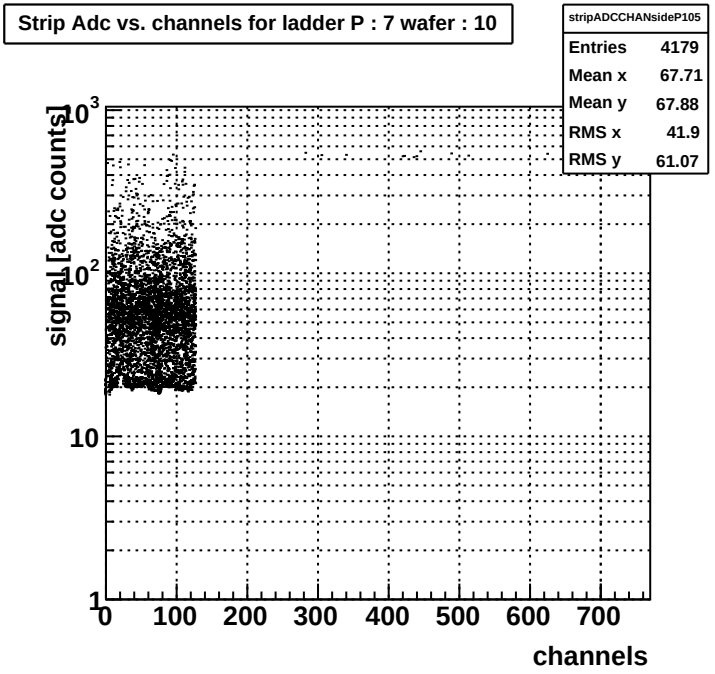

strip ADC for ladder N :7 wafer : 8
adcny
Entries 23919
Mean 44.65
RMS 39.18
signal [adc counts]

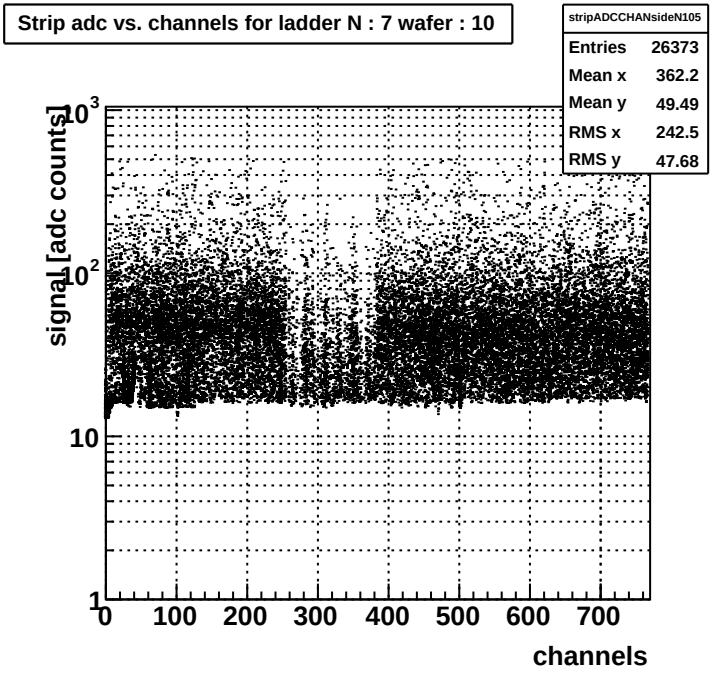

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 32810
Mean x 344.6
Mean y 45.37
RMS x 227.7
RMS y 45.83
signal [adc counts]
channels

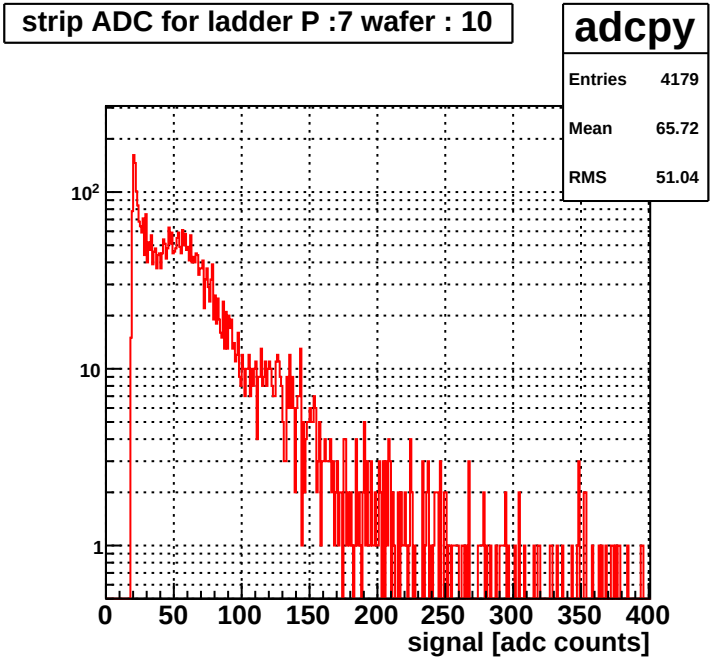

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 37985
Mean x 333.4
Mean y 36.68
RMS x 223
RMS y 38.54
signal [adc counts]
channels

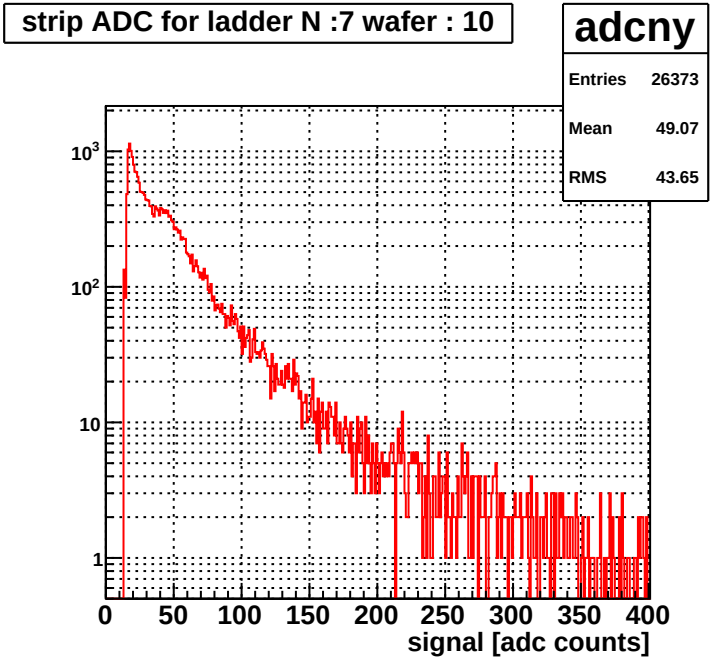

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 32810
Mean 44.71
RMS 40.26
signal [adc counts]

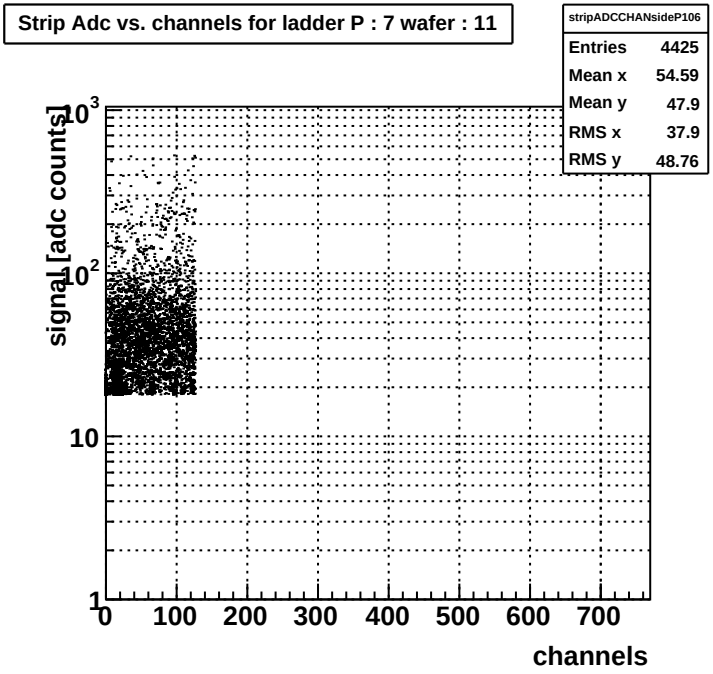

strip ADC for ladder N :7 wafer : 9
adcny
Entries 37985
Mean 36.66
RMS 35.62
signal [adc counts]

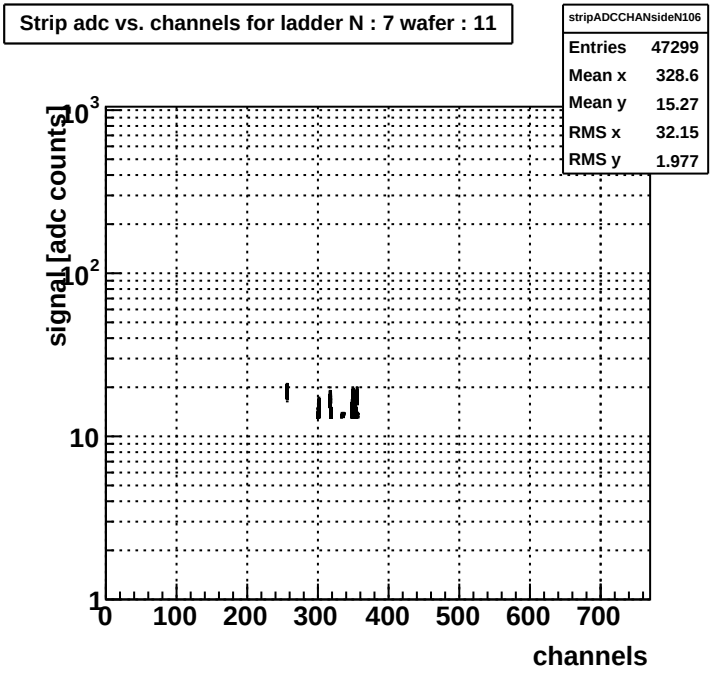

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4179
Mean x 67.71
Mean y 67.88
RMS x 41.9
RMS y 61.07
signal [adc counts]
channels

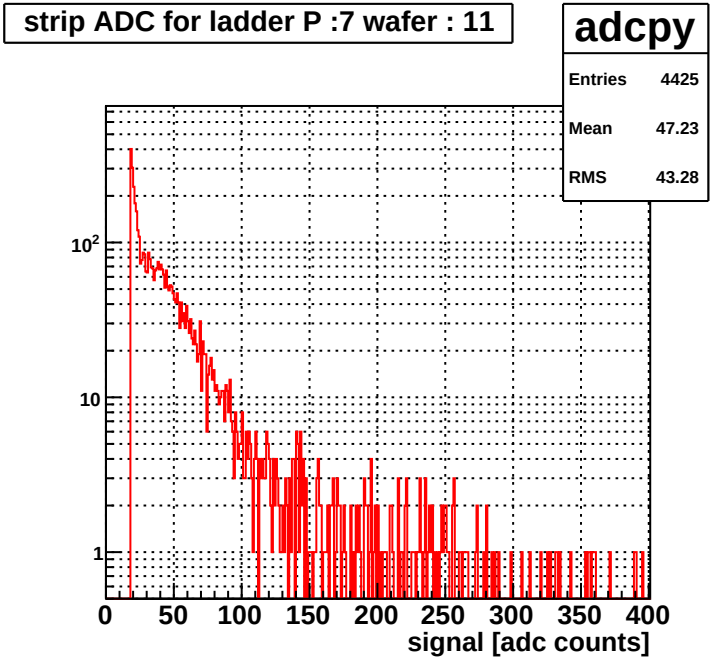

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 26373
Mean x 362.2
Mean y 49.49
RMS x 242.5
RMS y 47.68
signal [adc counts]
channels

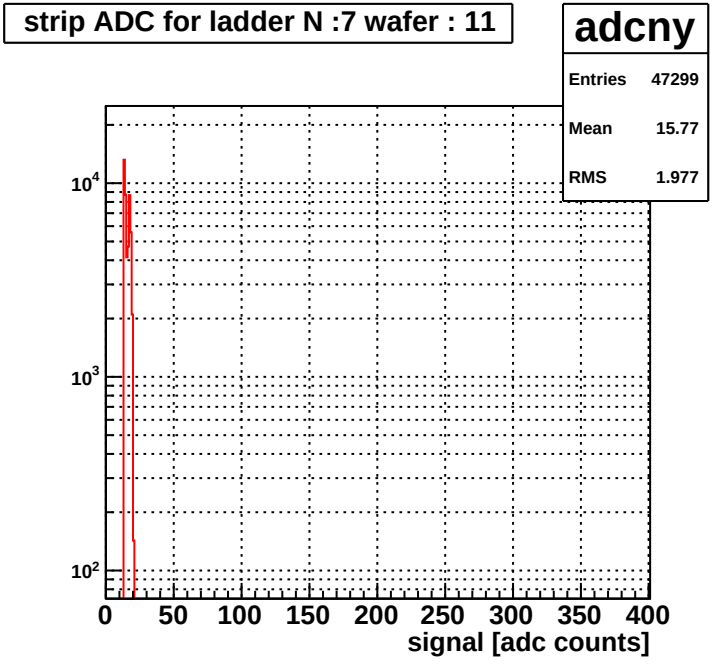

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4179
Mean 65.72
RMS 51.04
signal [adc counts]

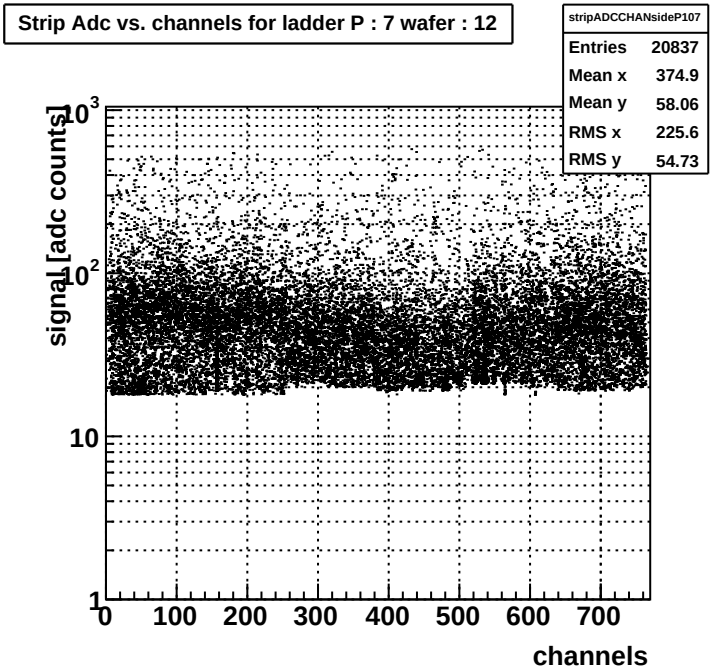

strip ADC for ladder N :7 wafer : 10
adcny
Entries 26373
Mean 49.07
RMS 43.65
signal [adc counts]

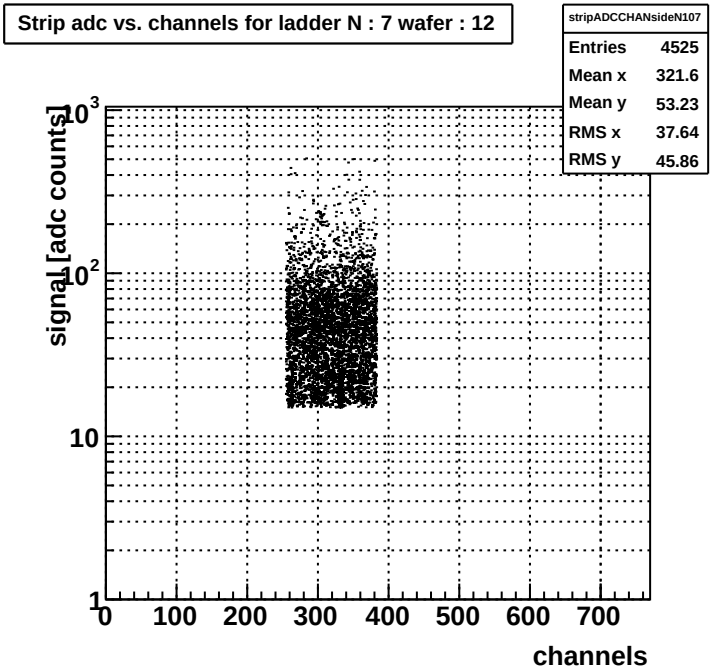

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4425
Mean x 54.59
Mean y 47.9
RMS x 37.9
RMS y 48.76
signal [adc counts]
channels

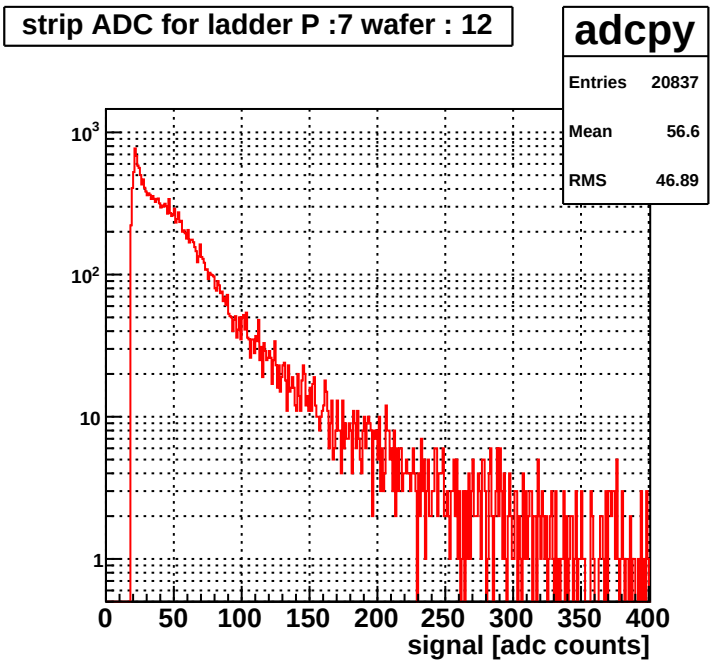

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 47299
Mean x 328.6
Mean y 15.27
RMS x 32.15
RMS y 1.977
signal [adc counts]
channels

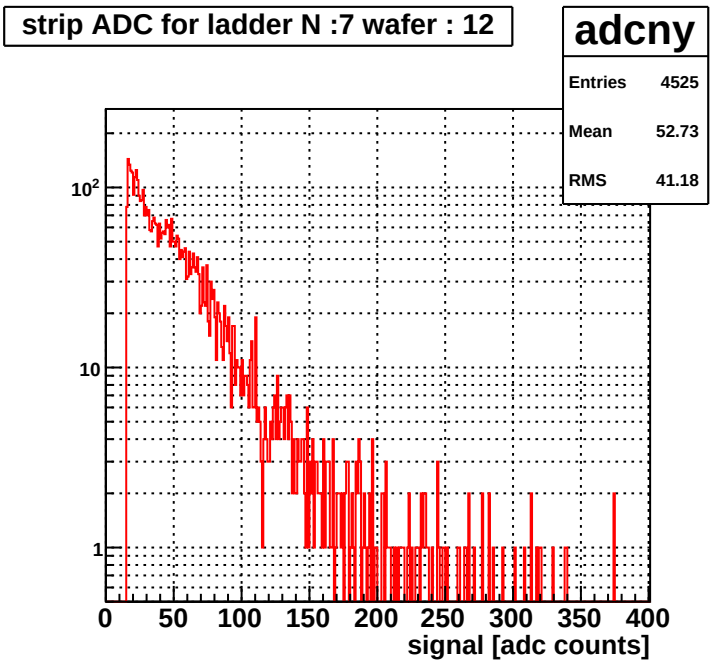

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4425
Mean 47.23
RMS 43.28
signal [adc counts]

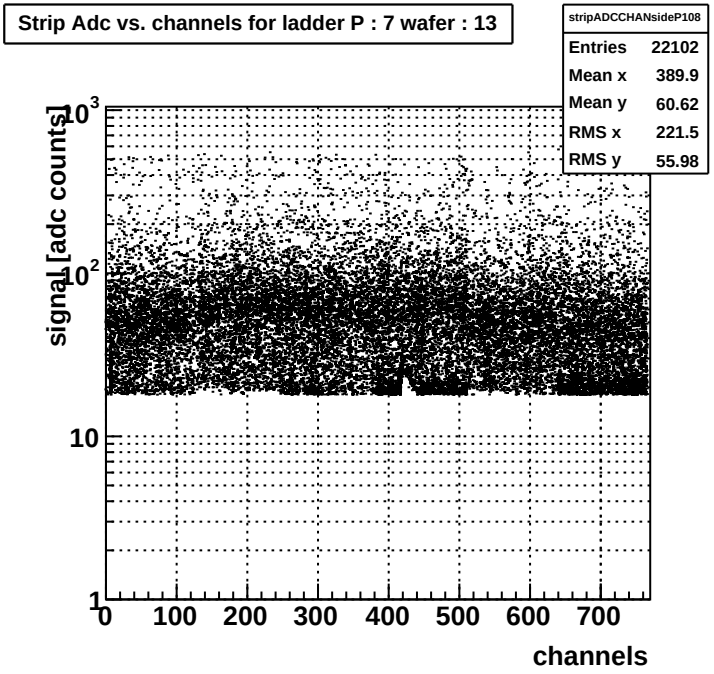

strip ADC for ladder N :7 wafer : 11
adcny
Entries 47299
Mean 15.77
RMS 1.977
signal [adc counts]

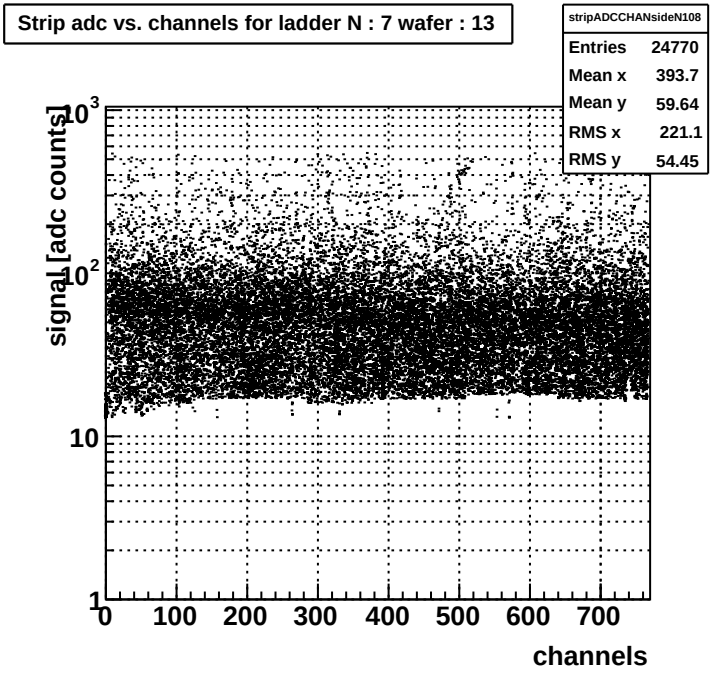

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 20837
Mean x 374.9
Mean y 58.06
RMS x 225.6
RMS y 54.73
signal [adc counts]
channels

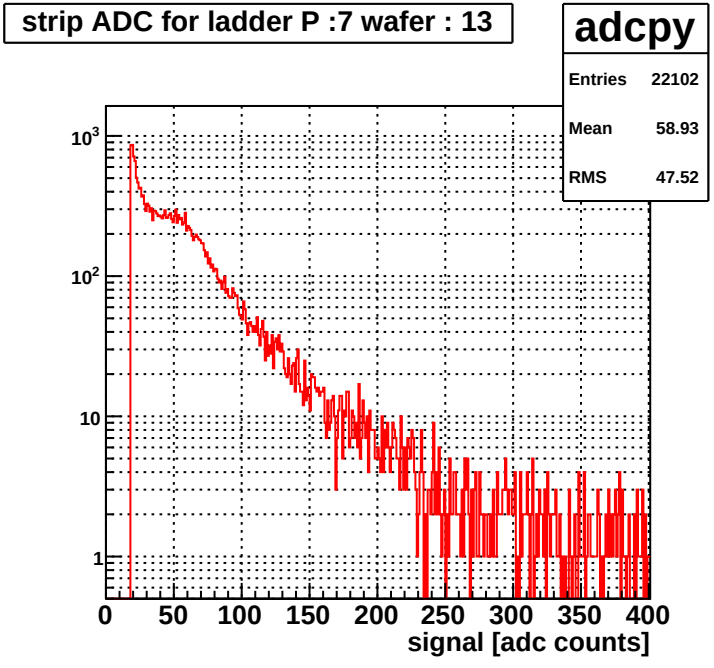

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 4525
Mean x 321.6
Mean y 53.23
RMS x 37.64
RMS y 45.86
signal [adc counts]
channels

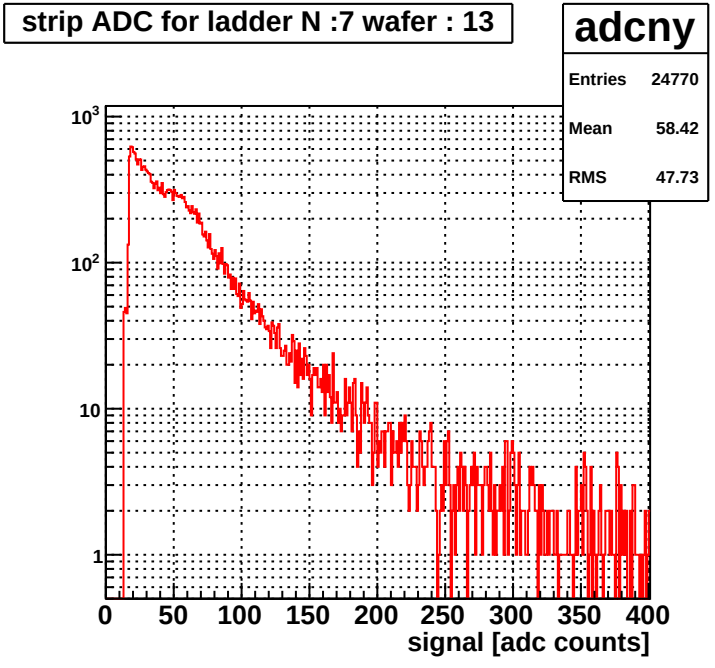

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 20837
Mean 56.6
RMS 46.89
signal [adc counts]

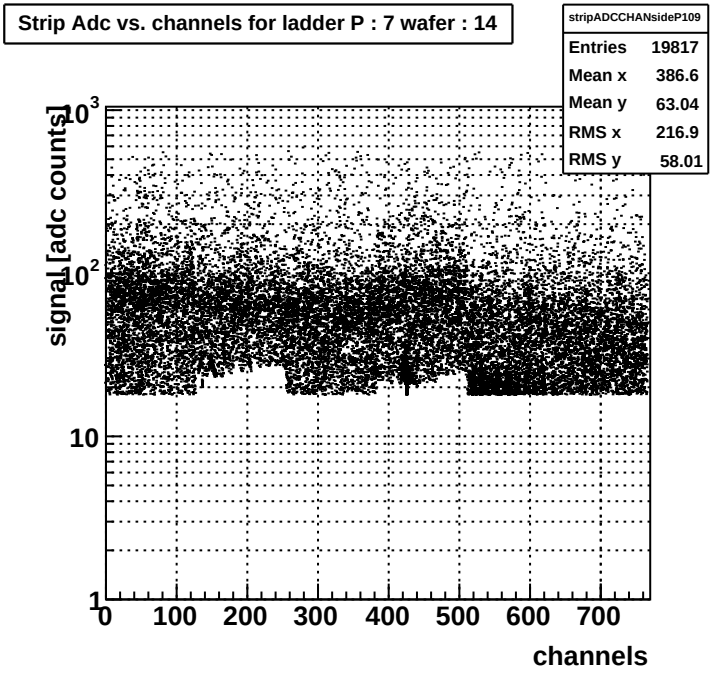

strip ADC for ladder N :7 wafer : 12
adcny
Entries 4525
Mean 52.73
RMS 41.18
signal [adc counts]

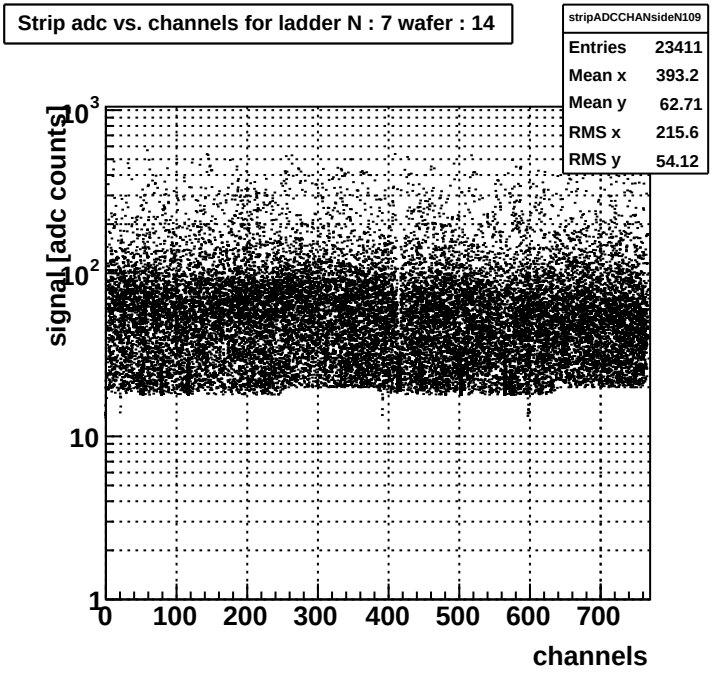

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 22102
Mean x 389.9
Mean y 60.62
RMS x 221.5
RMS y 55.98
signal [adc counts]
channels

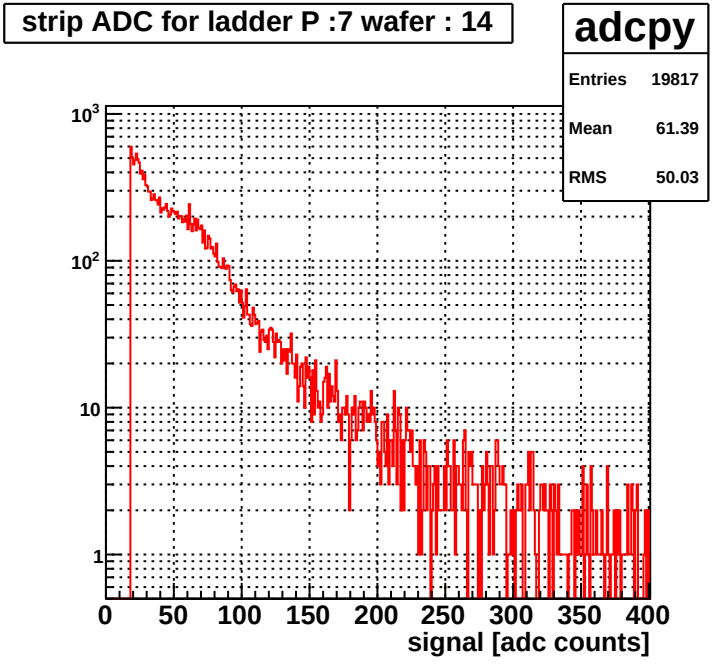

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 24770
Mean x 393.7
Mean y 59.64
RMS x 221.1
RMS y 54.45
signal [adc counts]
channels

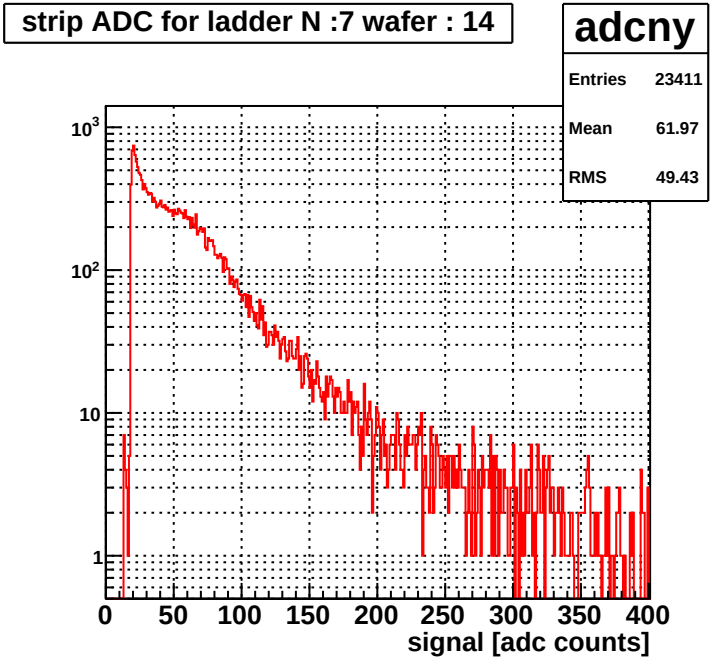

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 22102
Mean 58.93
RMS 47.52
signal [adc counts]

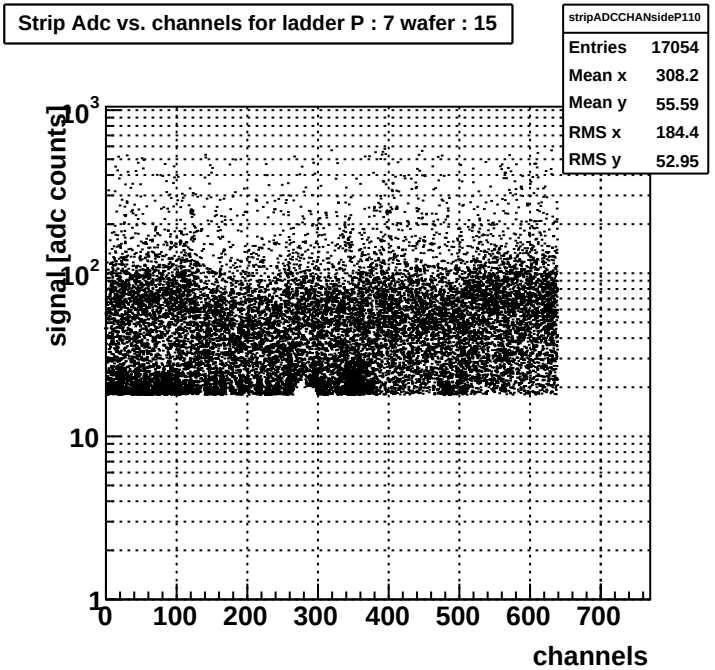

strip ADC for ladder N :7 wafer : 13
adcny
Entries 24770
Mean 58.42
RMS 47.73
signal [adc counts]

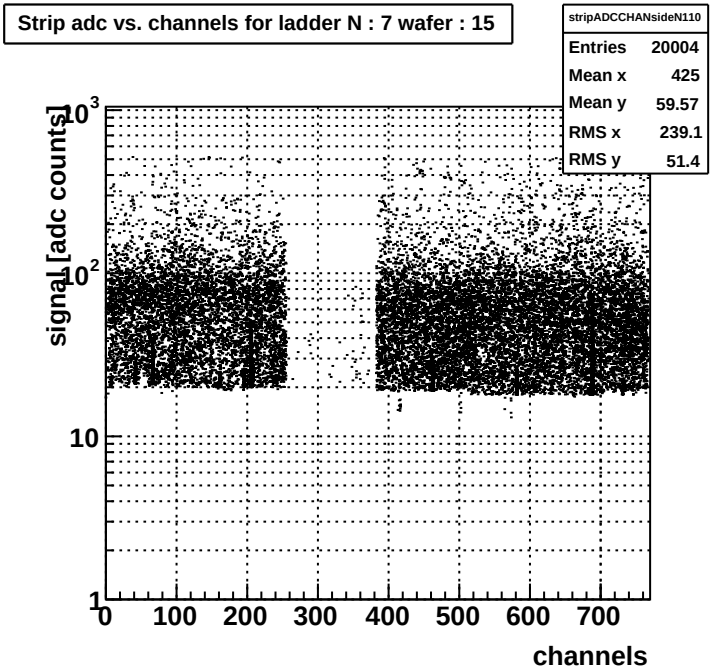

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 19817
Mean x 386.6
Mean y 63.04
RMS x 216.9
RMS y 58.01
signal [adc counts]
channels

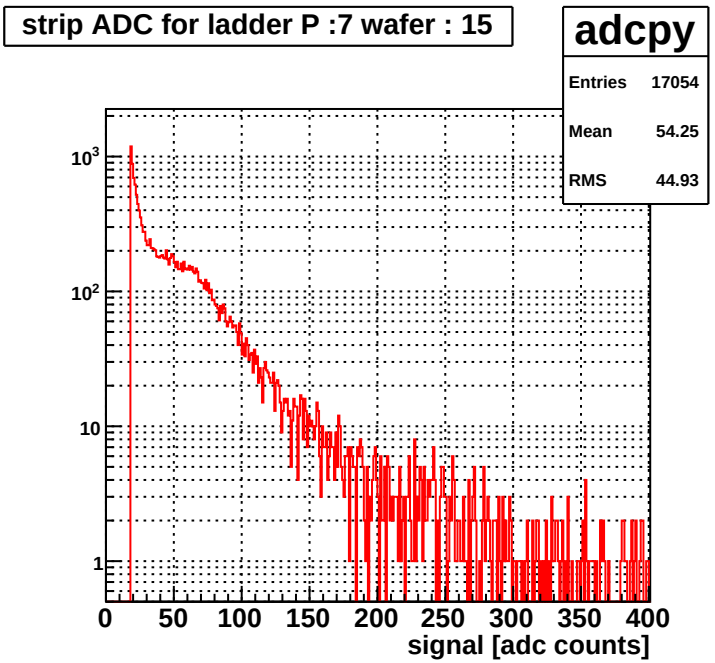

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 23411
Mean x 393.2
Mean y 62.71
RMS x 215.6
RMS y 54.12
signal [adc counts]
channels

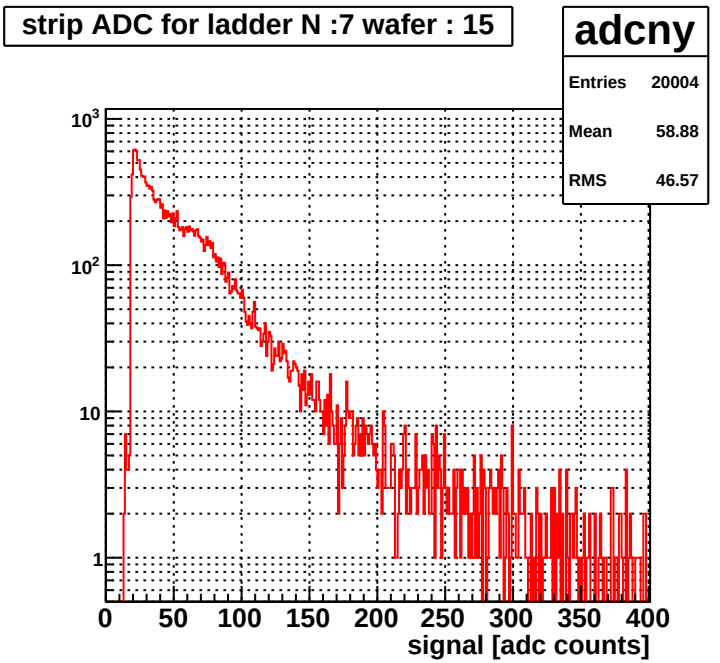

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 19817
Mean 61.39
RMS 50.03
signal [adc counts]

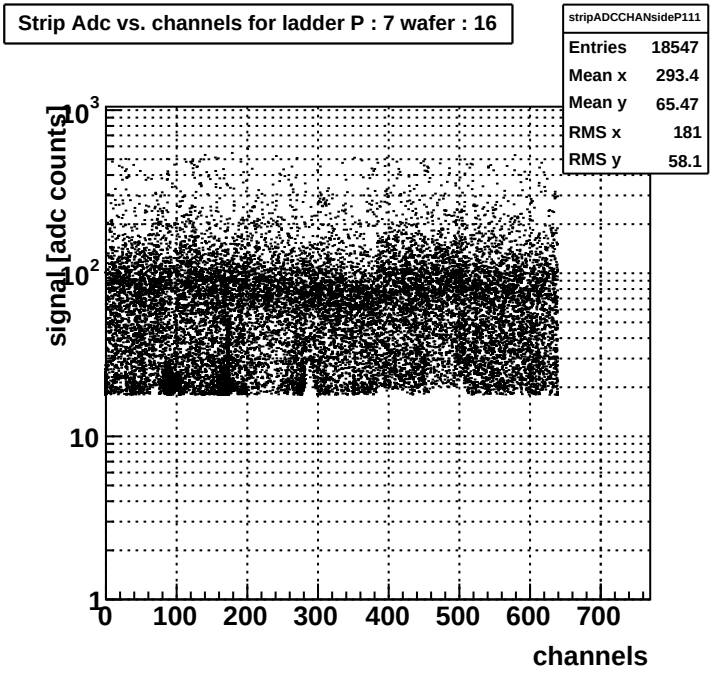

strip ADC for ladder N :7 wafer : 14
adcny
Entries 23411
Mean 61.97
RMS 49.43
signal [adc counts]

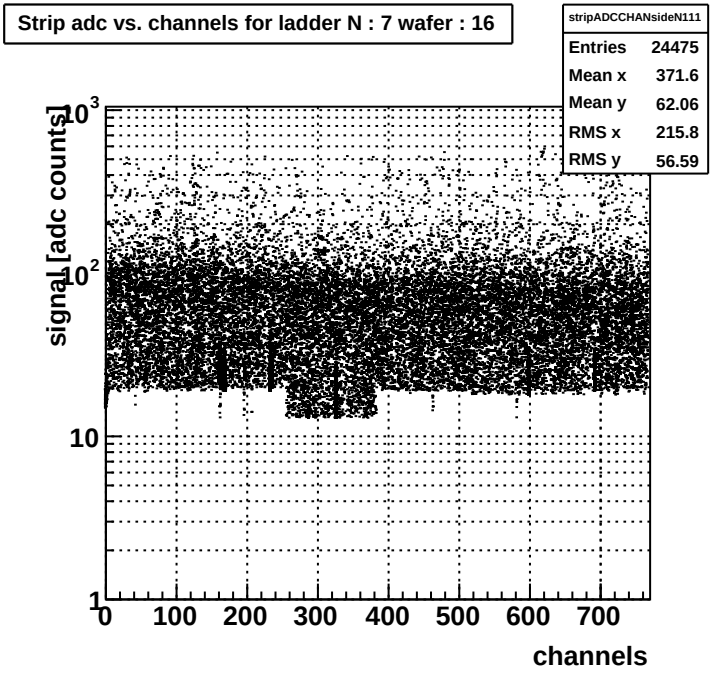

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 17054
Mean x 308.2
Mean y 55.59
RMS x 184.4
RMS y 52.95
signal [adc counts]
channels

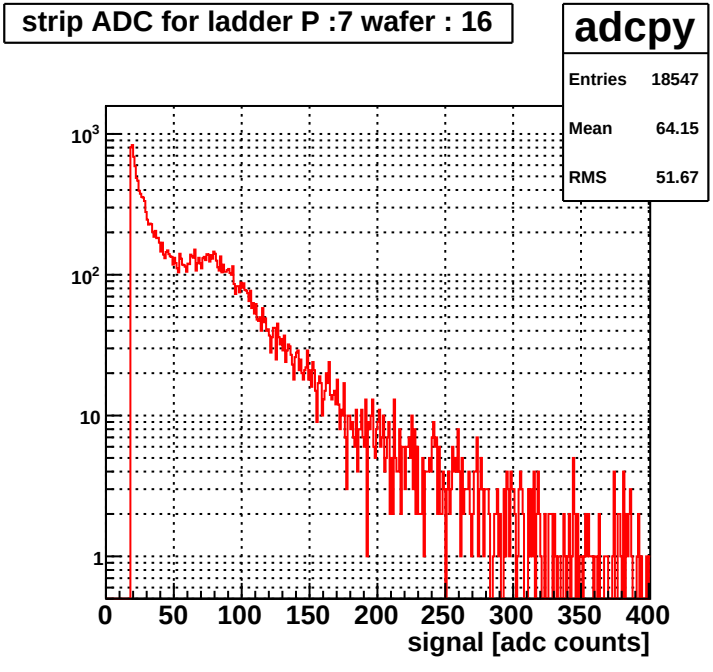

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 20004
Mean x 425
Mean y 59.57
RMS x 239.1
RMS y 51.4
signal [adc counts]
channels

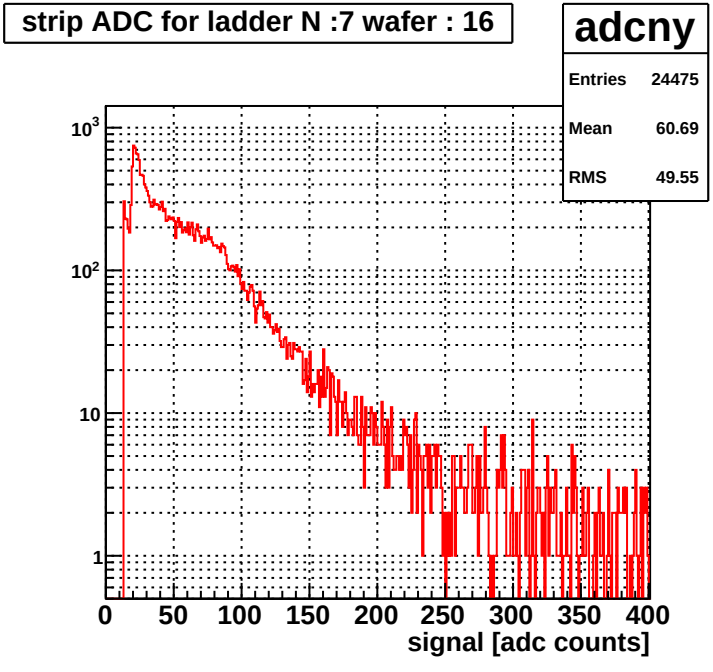

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 17054
Mean 54.25
RMS 44.93
signal [adc counts]

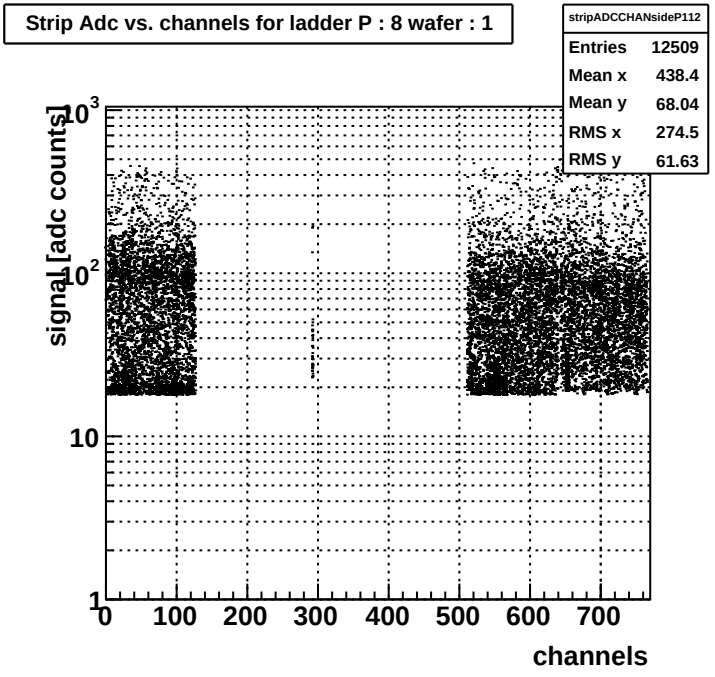

strip ADC for ladder N :7 wafer : 15
adcny
Entries 20004
Mean 58.88
RMS 46.57
signal [adc counts]

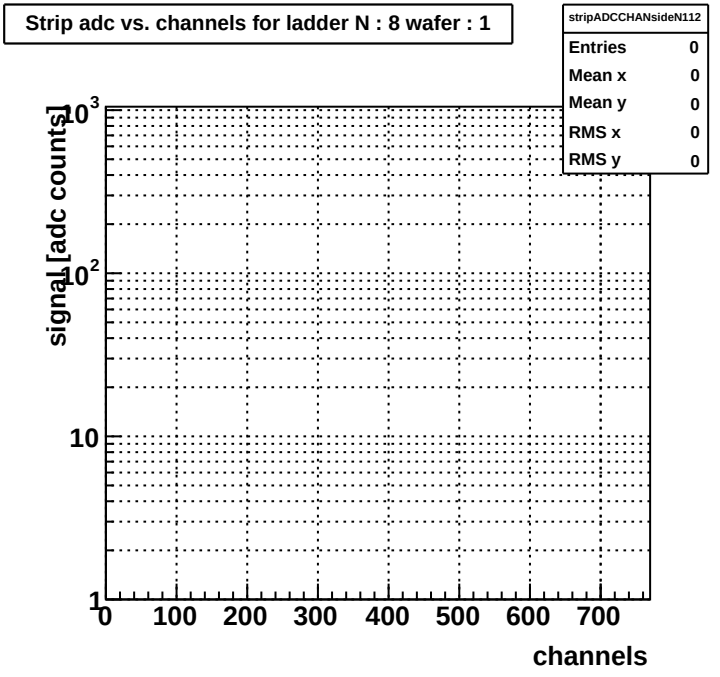

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 18547
Mean x 293.4
Mean y 65.47
RMS x 181
RMS y 58.1
signal [adc counts]
channels

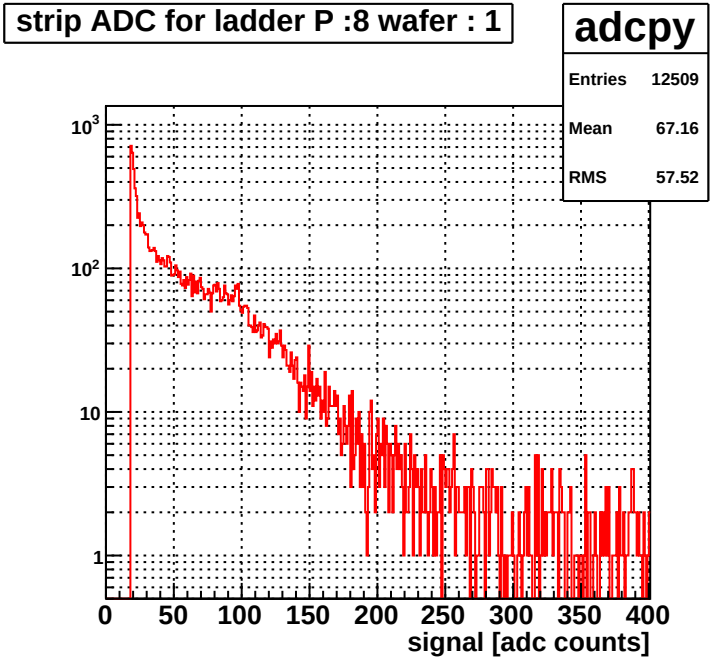

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 24475
Mean x 371.6
Mean y 62.06
RMS x 215.8
RMS y 56.59
signal [adc counts]
channels

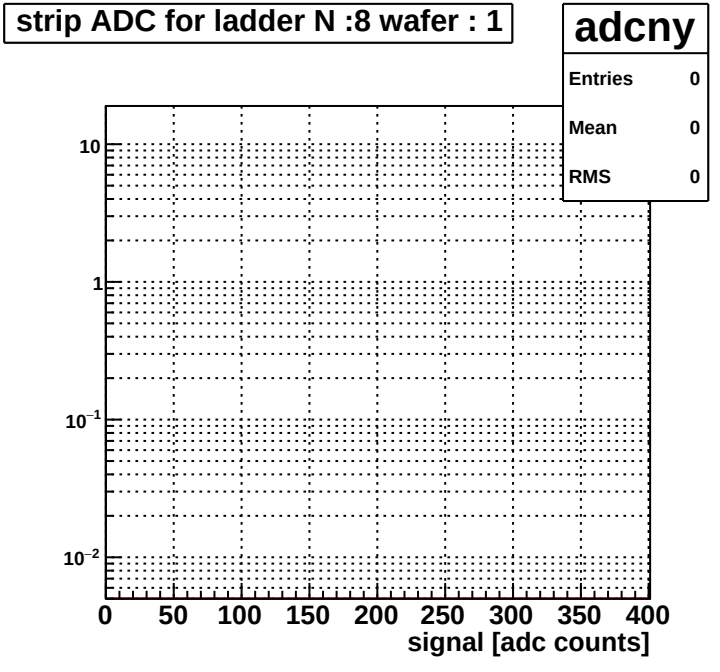

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 18547
Mean 64.15
RMS 51.67
signal [adc counts]

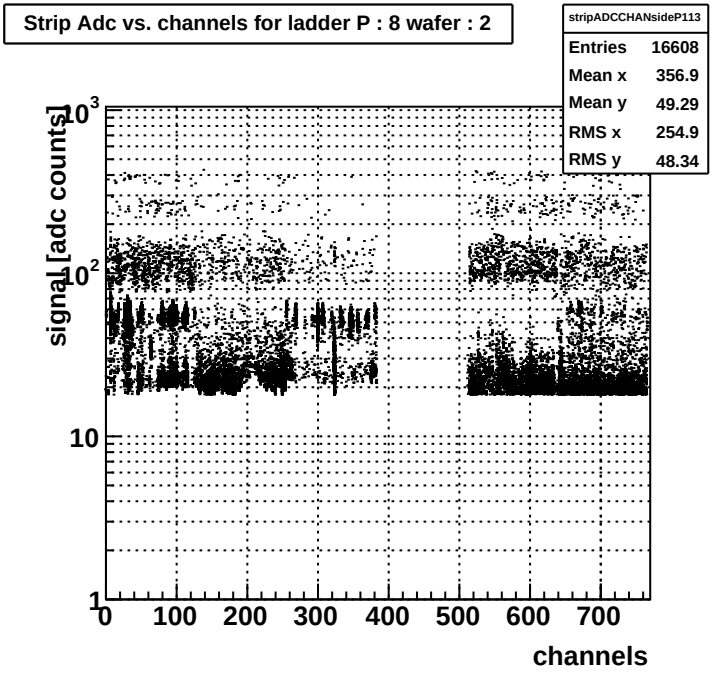

strip ADC for ladder N :7 wafer : 16
adcny
Entries 24475
Mean 60.69
RMS 49.55
signal [adc counts]

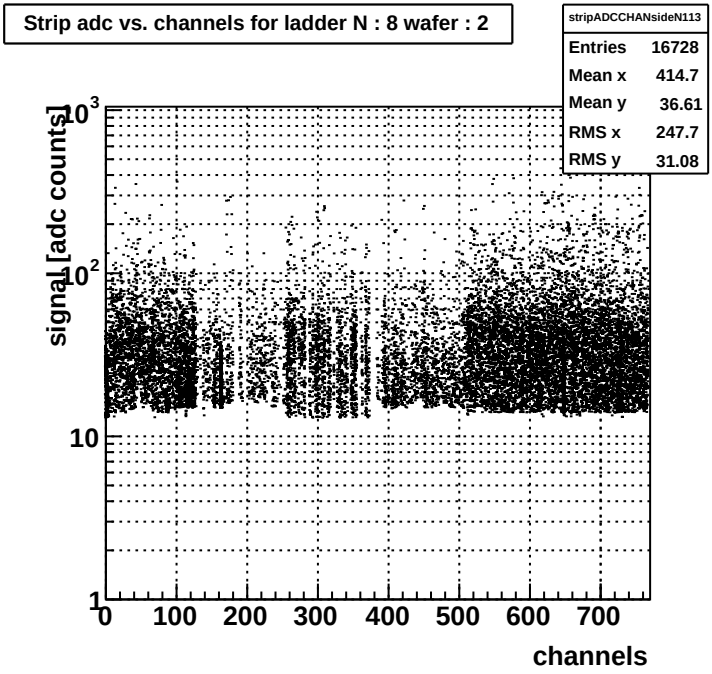

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 12509
Mean x 438.4
Mean y 68.04
RMS x 274.5
RMS y 61.63
signal [adc counts]
channels

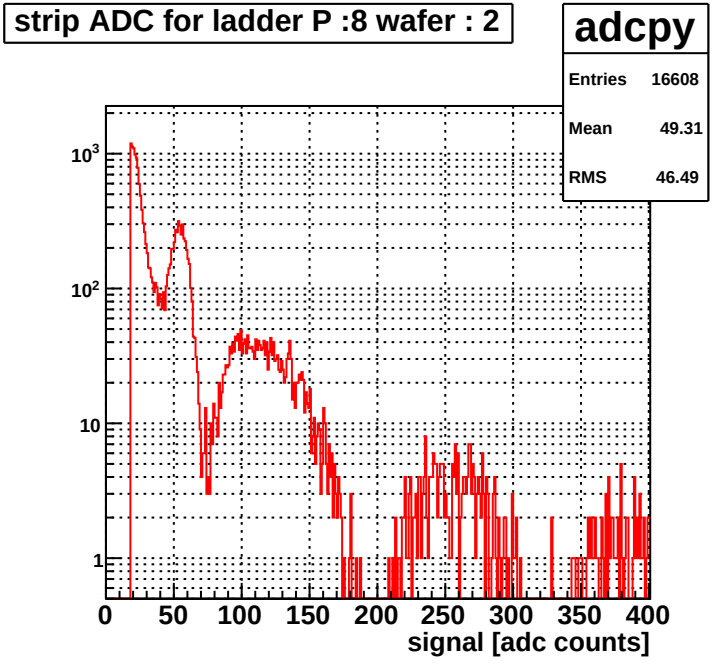

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

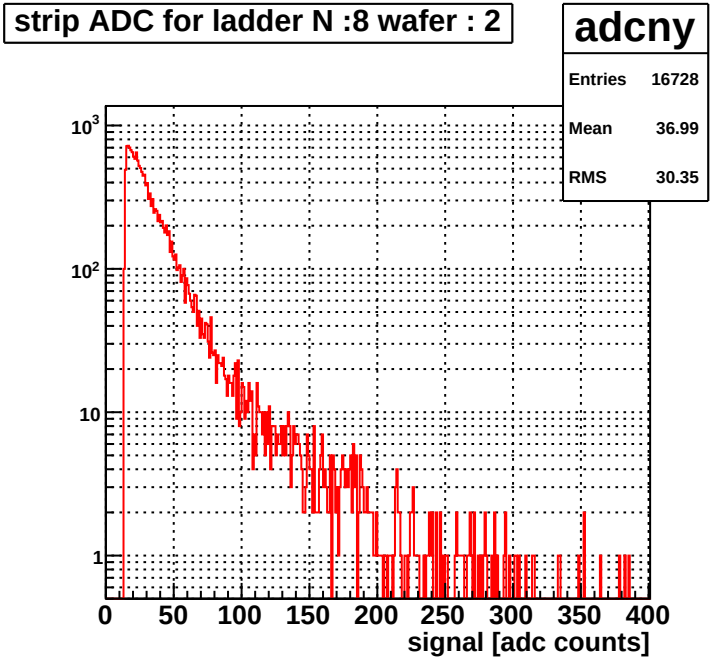

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 12509
Mean 67.16
RMS 57.52
signal [adc counts]

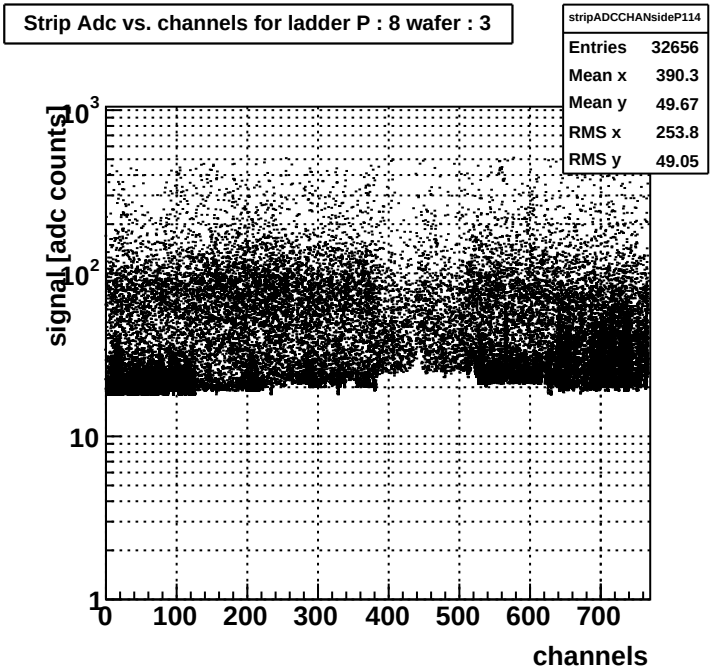

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

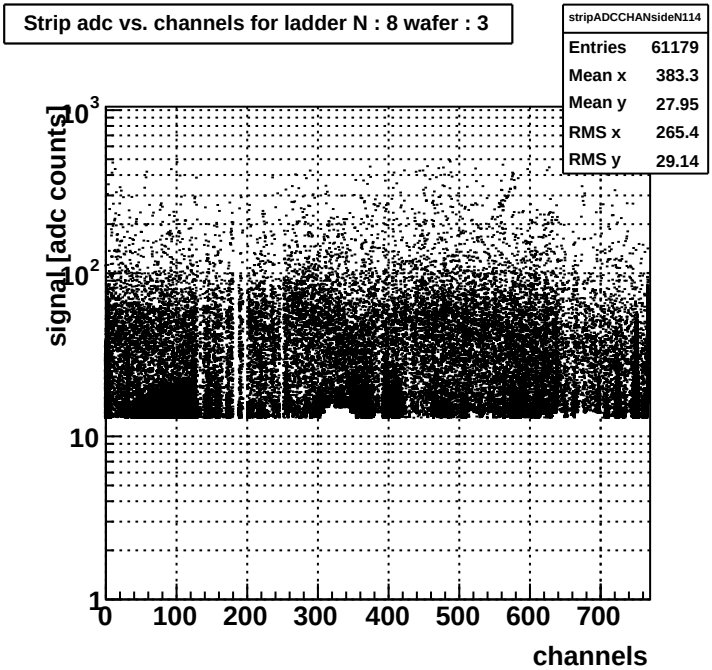

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 16608
Mean x 356.9
Mean y 49.29
RMS x 254.9
RMS y 48.34
signal [adc counts]
channels

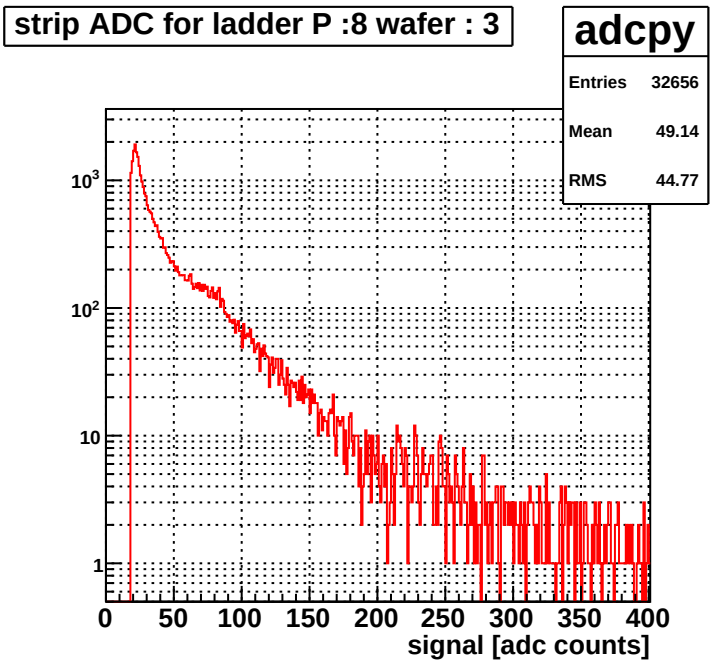

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 16728
Mean x 414.7
Mean y 36.61
RMS x 247.7
RMS y 31.08
signal [adc counts]
channels

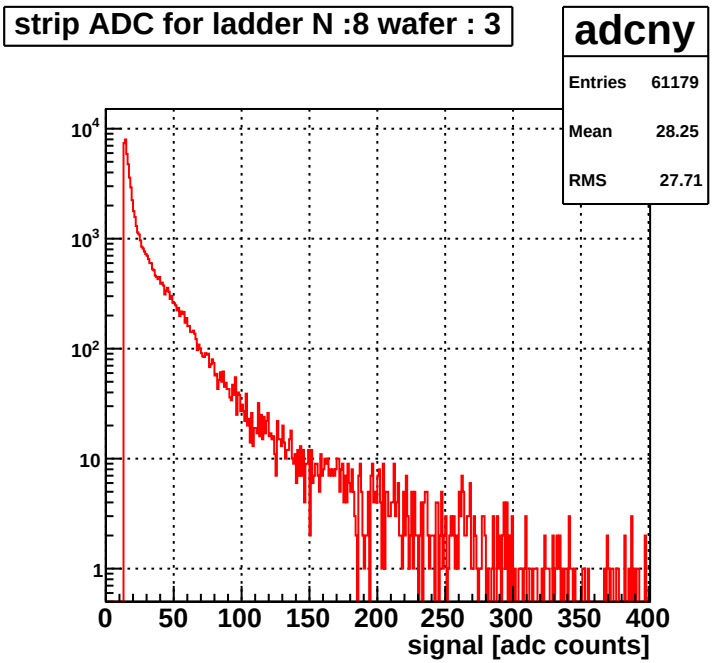

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 16608
Mean 49.31
RMS 46.49
signal [adc counts]

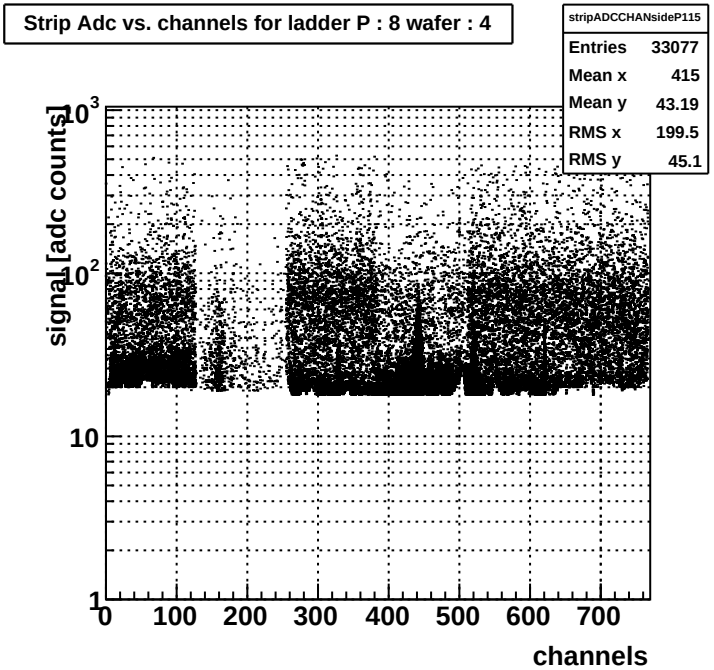

strip ADC for ladder N :8 wafer : 2
adcny
Entries 16728
Mean 36.99
RMS 30.35
signal [adc counts]

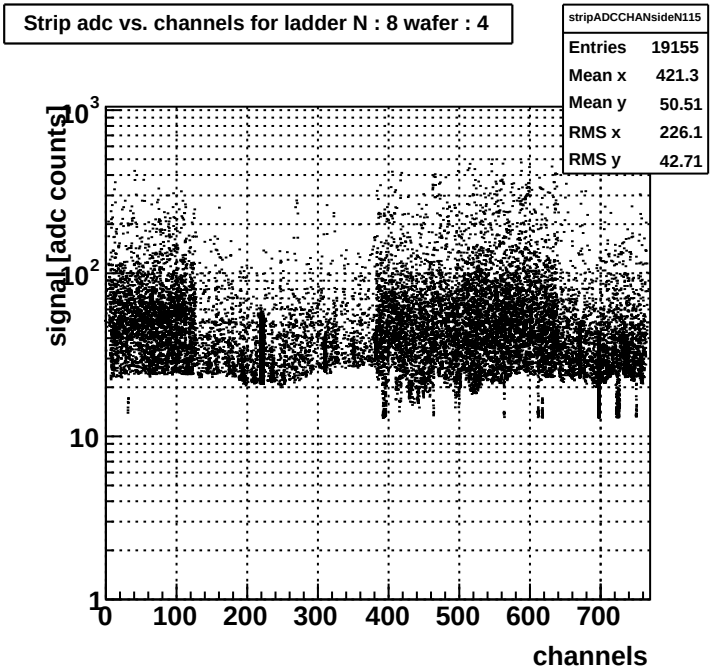

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 32656
Mean x 390.3
Mean y 49.67
RMS x 253.8
RMS y 49.05
signal [adc counts]
channels

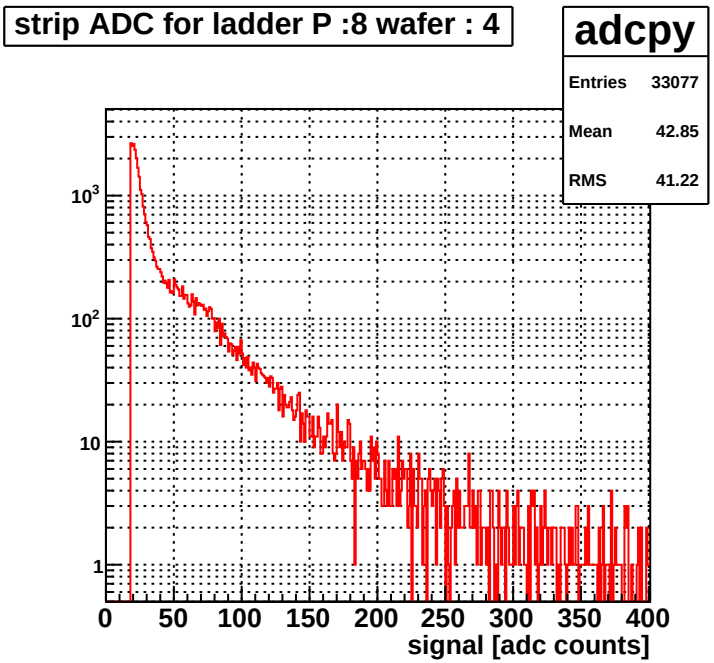

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 61179
Mean x 383.3
Mean y 27.95
RMS x 265.4
RMS y 29.14
signal [adc counts]
channels

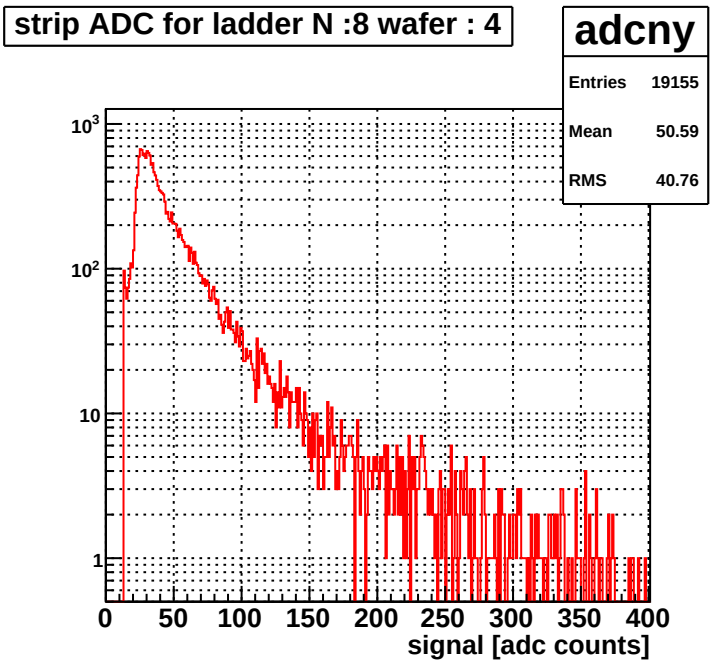

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 32656
Mean 49.14
RMS 44.77
signal [adc counts]

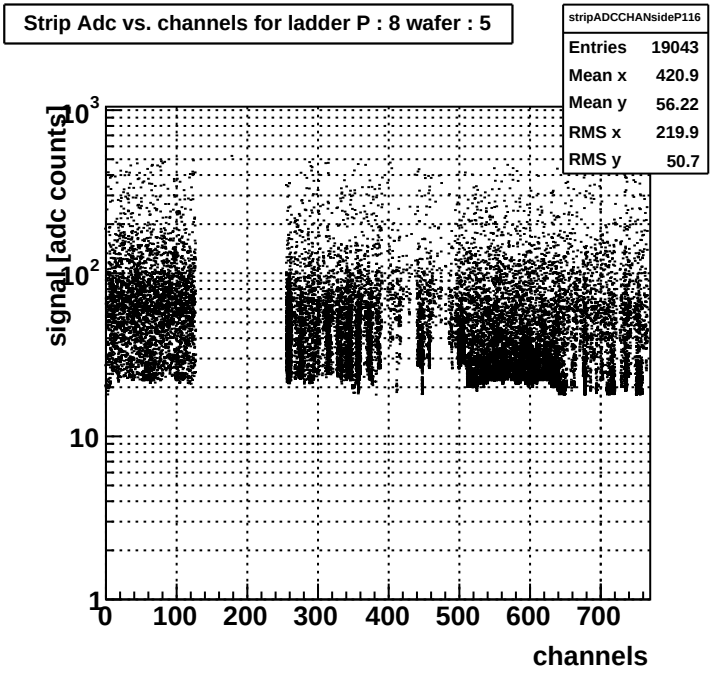

strip ADC for ladder N :8 wafer : 3
adcny
Entries 61179
Mean 28.25
RMS 27.71
signal [adc counts]

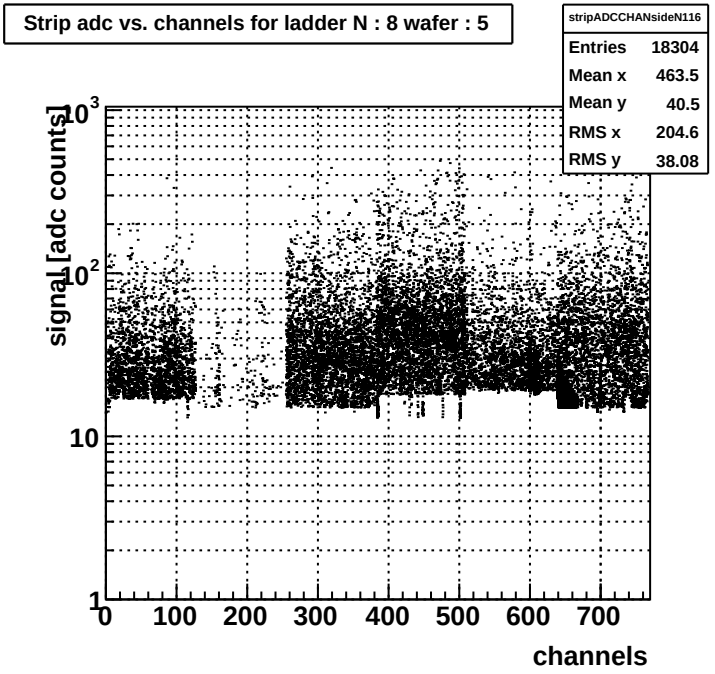

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 33077
Mean x 415
Mean y 43.19
RMS x 199.5
RMS y 45.1
signal [adc counts]
channels

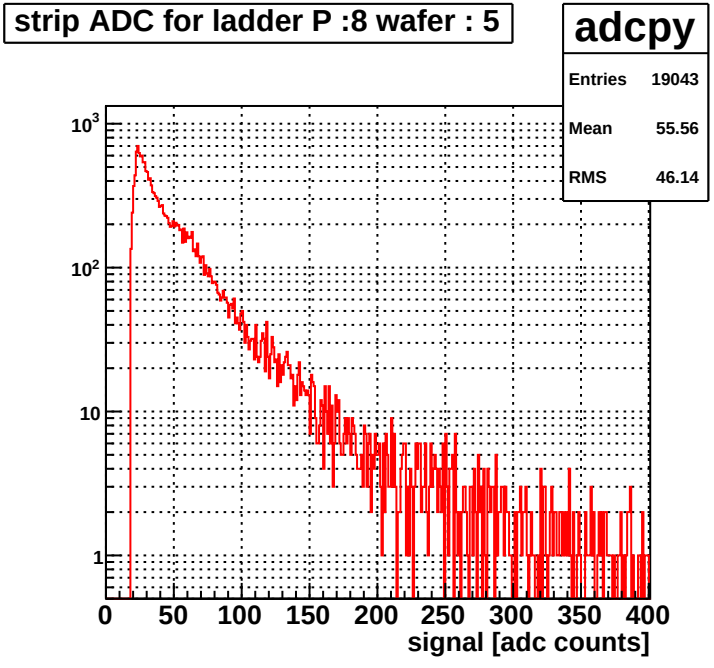

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 19155
Mean x 421.3
Mean y 50.51
RMS x 226.1
RMS y 42.71
signal [adc counts]
channels

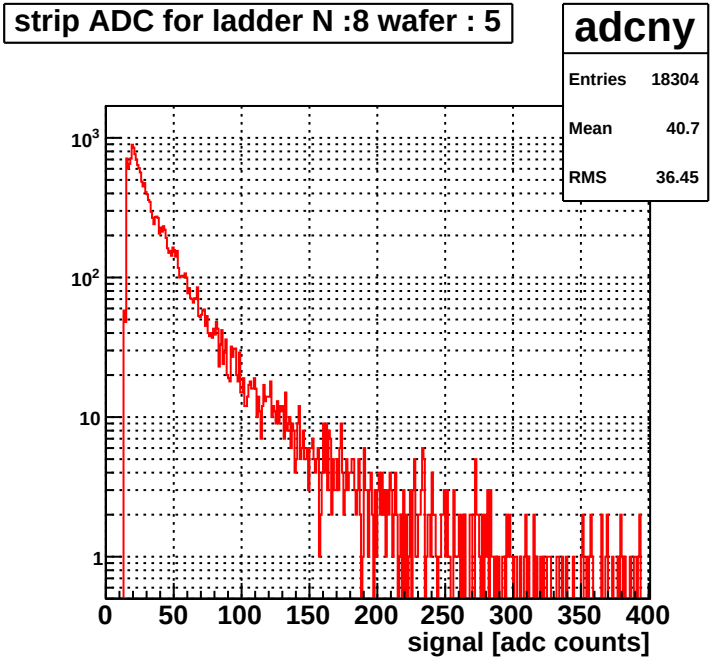

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 33077
Mean 42.85
RMS 41.22
signal [adc counts]

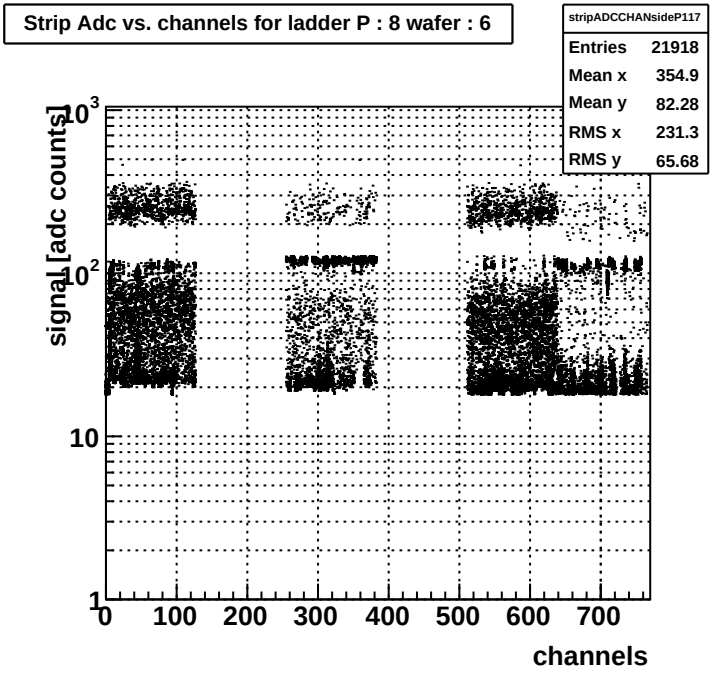

strip ADC for ladder N :8 wafer : 4
adcny
Entries 19155
Mean 50.59
RMS 40.76
signal [adc counts]

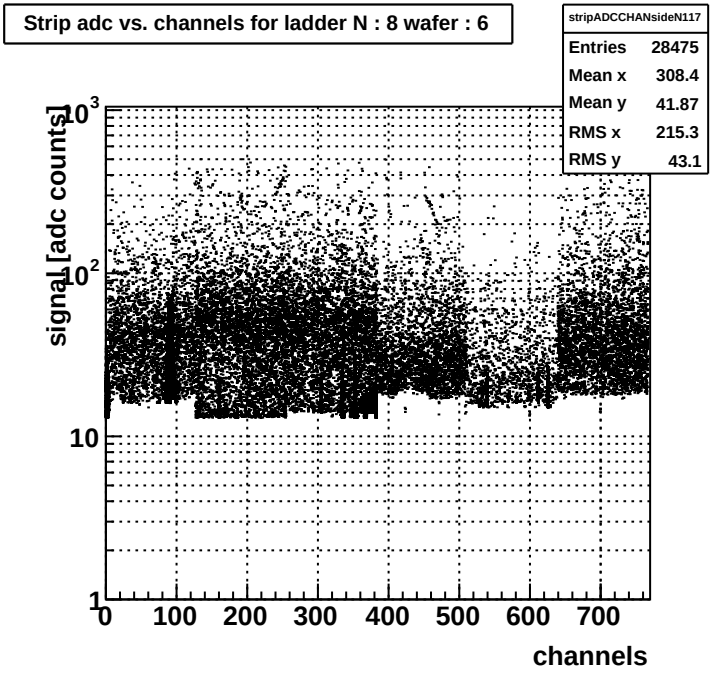

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 19043
Mean x 420.9
Mean y 56.22
RMS x 219.9
RMS y 50.7
signal [adc counts]
channels

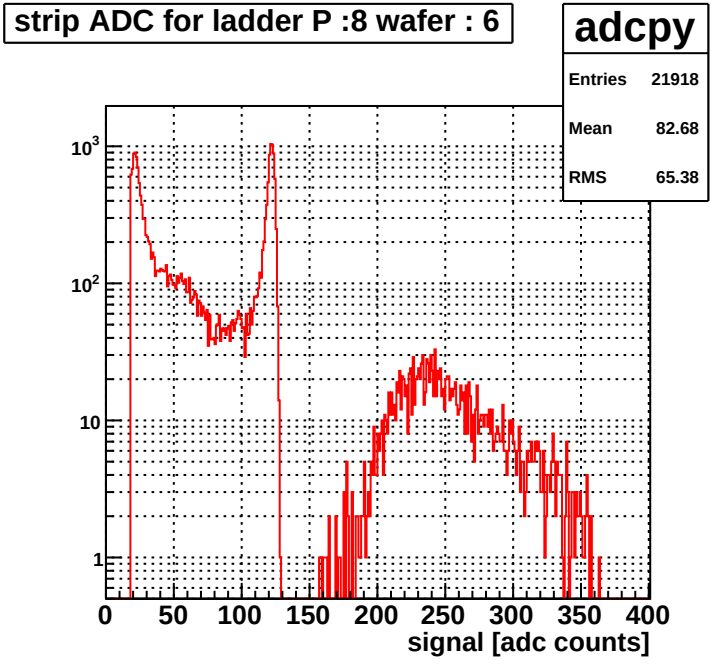

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 18304
Mean x 463.5
Mean y 40.5
RMS x 204.6
RMS y 38.08
signal [adc counts]
channels

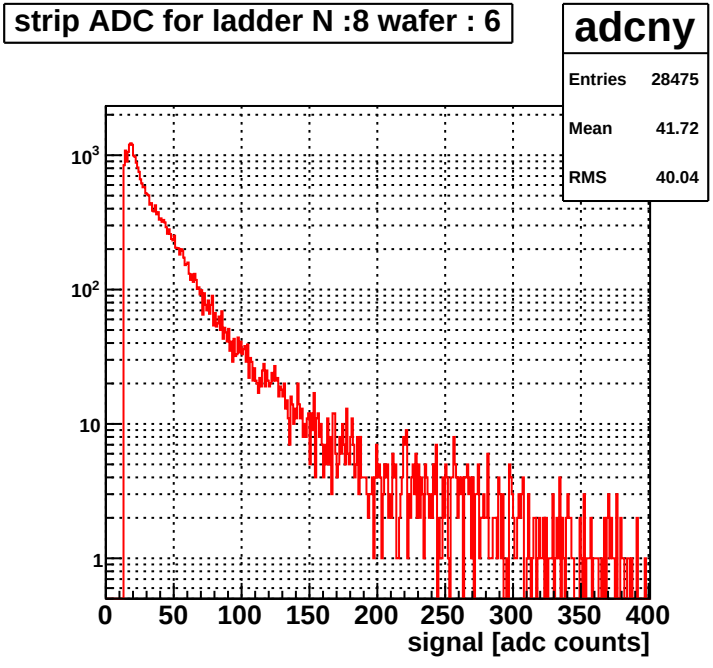

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 19043
Mean 55.56
RMS 46.14
signal [adc counts]

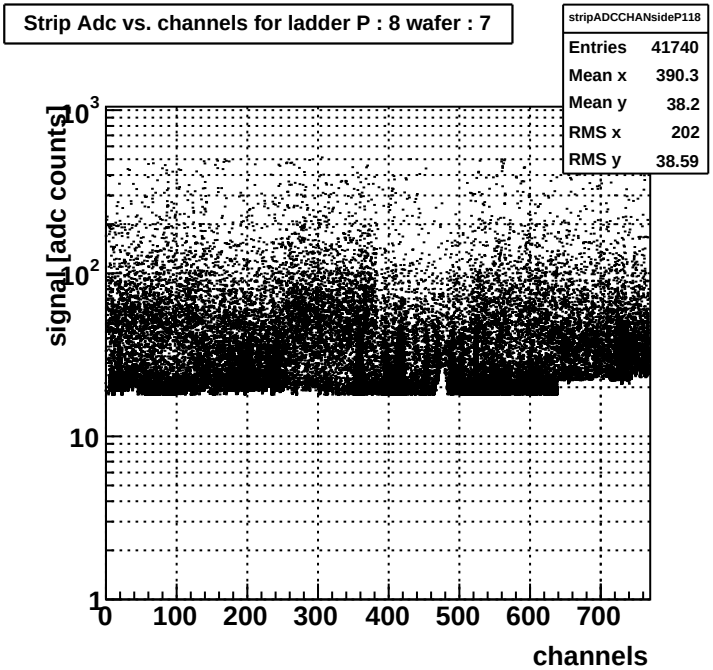

strip ADC for ladder N :8 wafer : 5
adcny
Entries 18304
Mean 40.7
RMS 36.45
signal [adc counts]

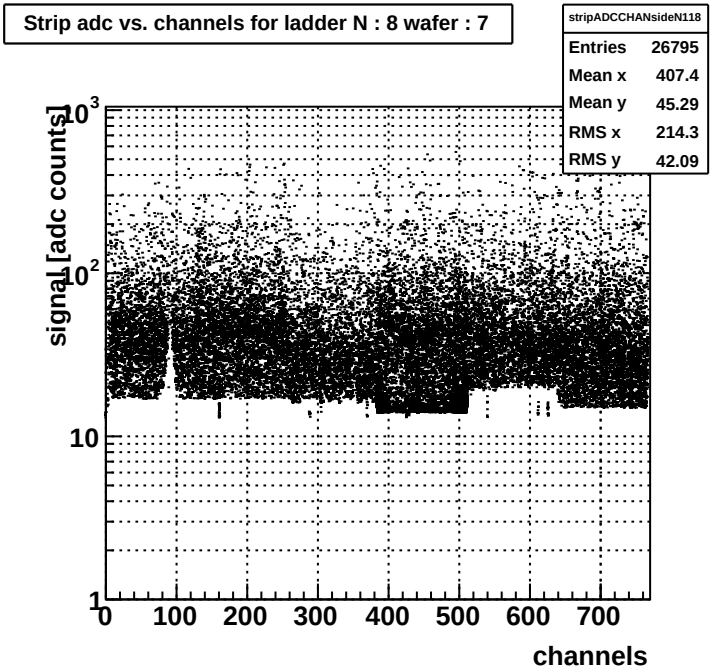

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 21918
Mean x 354.9
Mean y 82.28
RMS x 231.3
RMS y 65.68
signal [adc counts]
channels

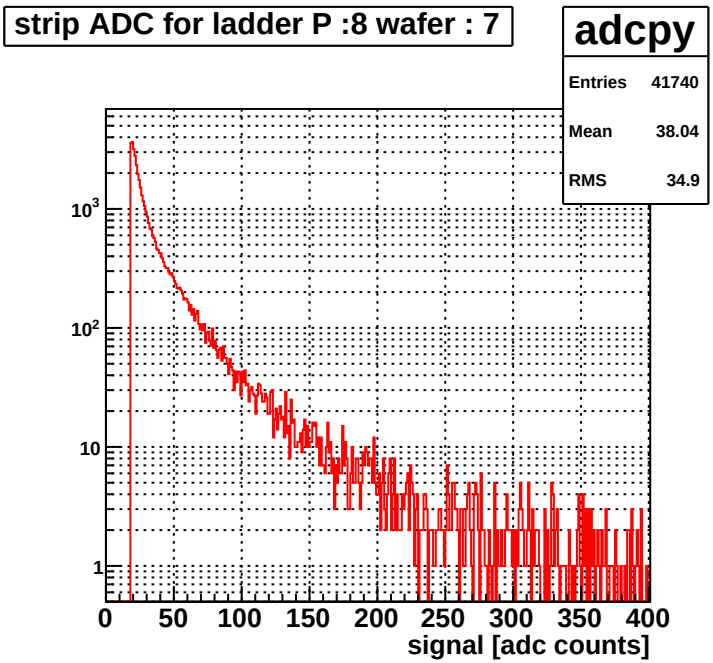

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 28475
Mean x 308.4
Mean y 41.87
RMS x 215.3
RMS y 43.1
signal [adc counts]
channels

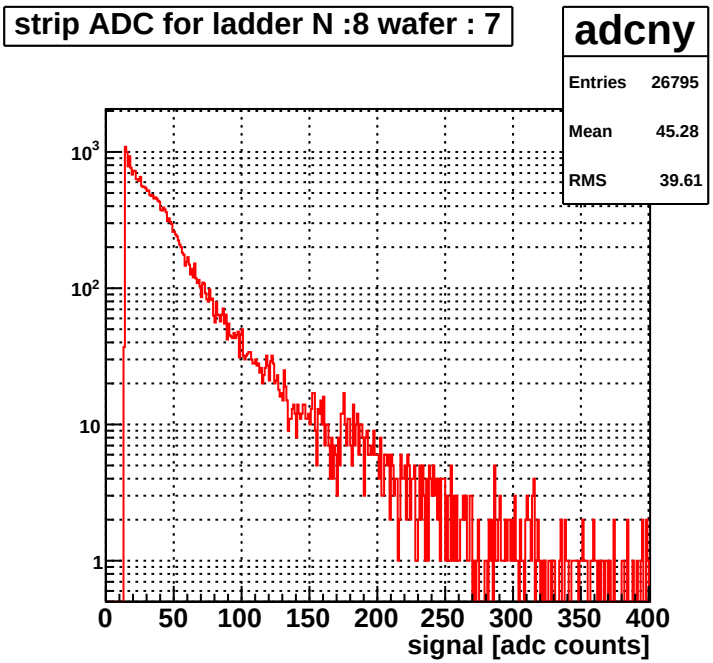

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 21918
Mean 82.68
RMS 65.38
signal [adc counts]

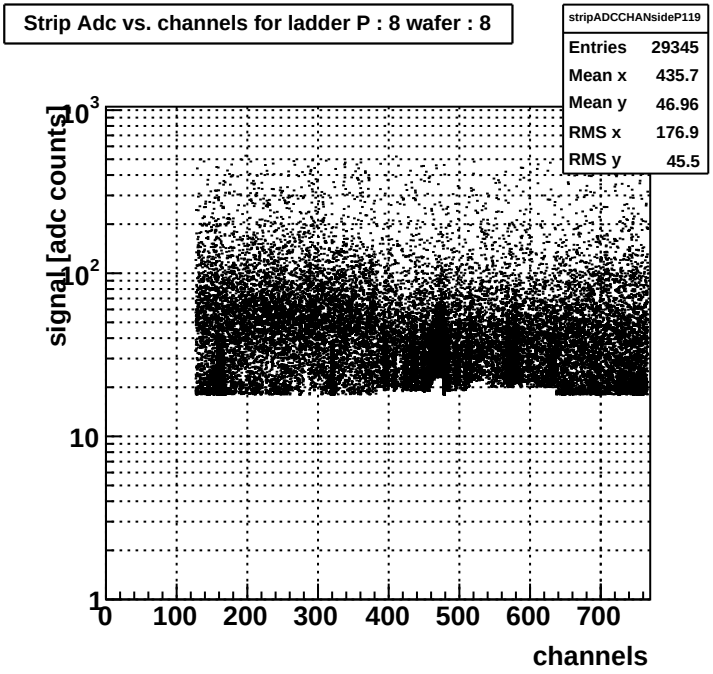

strip ADC for ladder N :8 wafer : 6
adcny
Entries 28475
Mean 41.72
RMS 40.04
signal [adc counts]

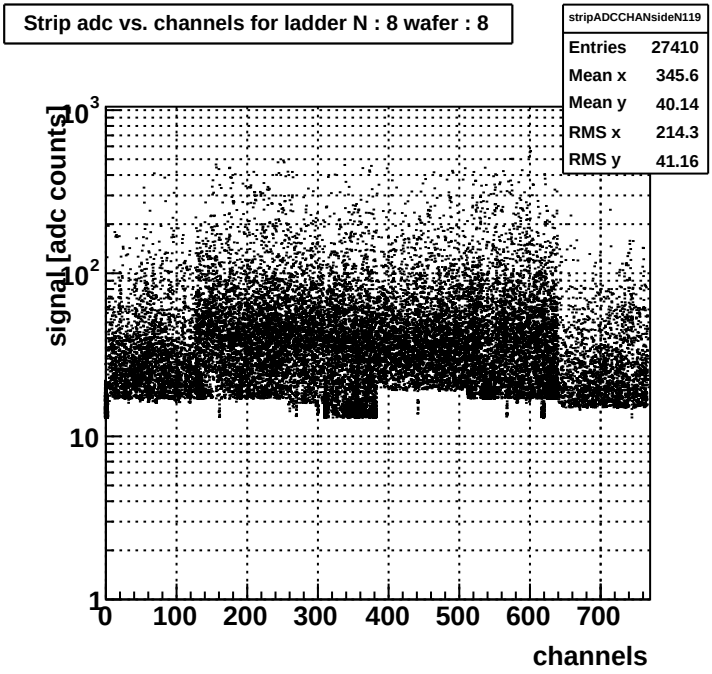

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 41740
Mean x 390.3
Mean y 38.2
RMS x 202
RMS y 38.59
signal [adc counts]
channels

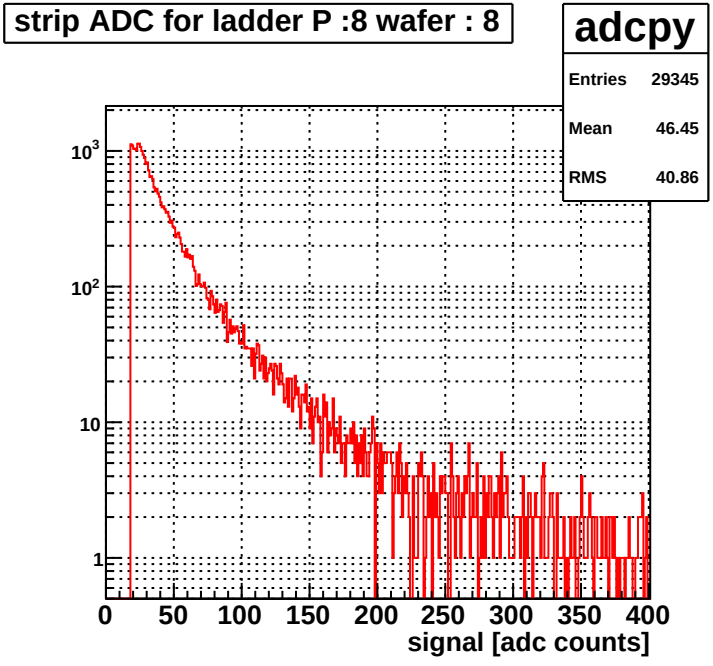

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 26795
Mean x 407.4
Mean y 45.29
RMS x 214.3
RMS y 42.09
signal [adc counts]
channels

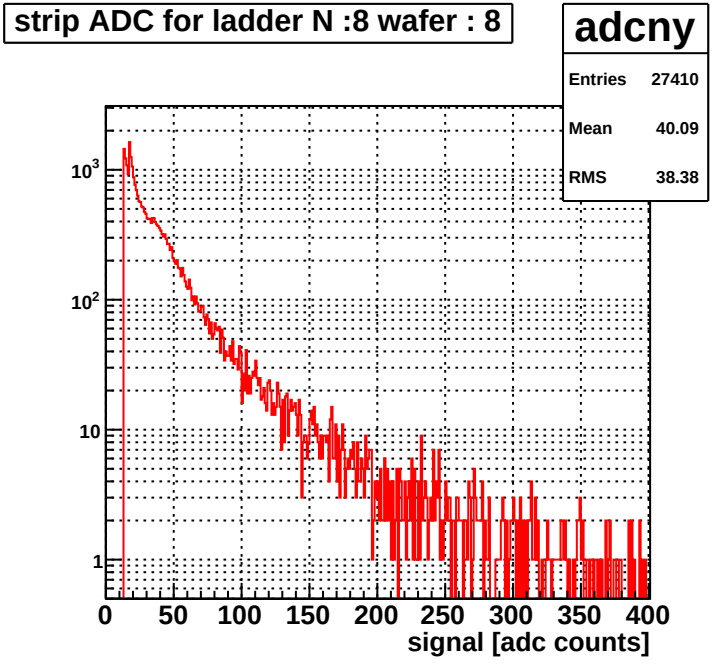

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 41740
Mean 38.04
RMS 34.9
signal [adc counts]

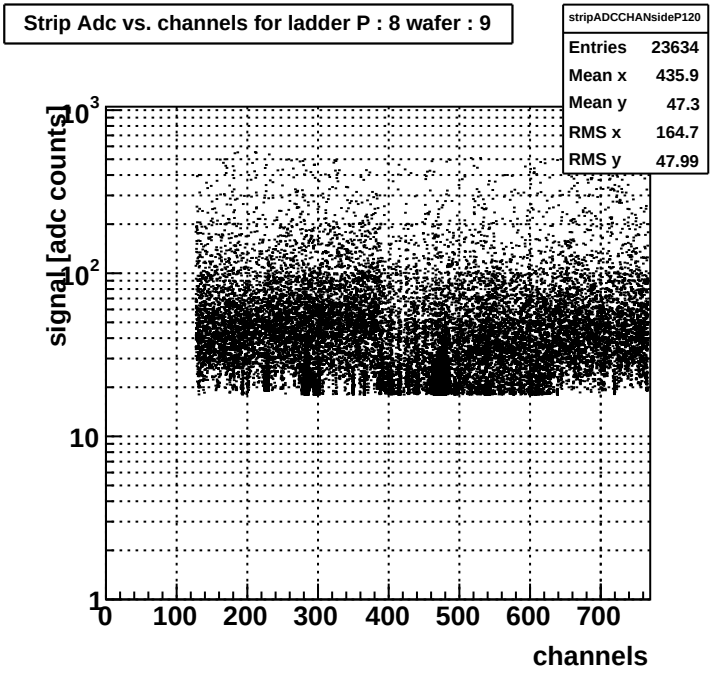

strip ADC for ladder N :8 wafer : 7
adcny
Entries 26795
Mean 45.28
RMS 39.61
signal [adc counts]

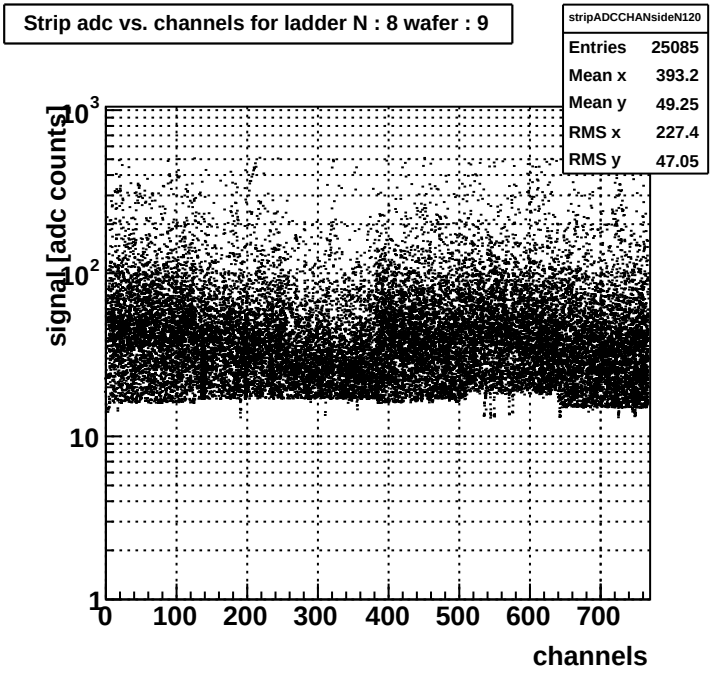

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 29345
Mean x 435.7
Mean y 46.96
RMS x 176.9
RMS y 45.5
signal [adc counts]
channels

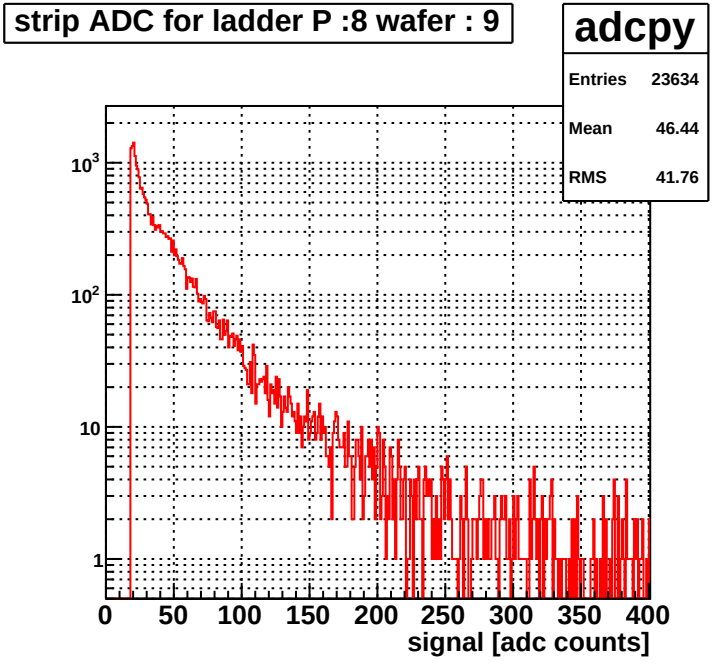

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 27410
Mean x 345.6
Mean y 40.14
RMS x 214.3
RMS y 41.16
signal [adc counts]
channels

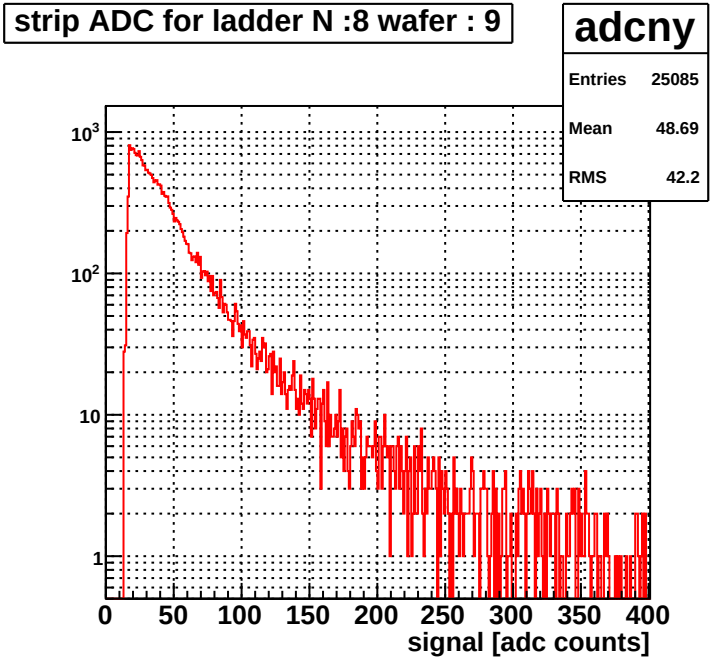

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 29345
Mean 46.45
RMS 40.86
signal [adc counts]

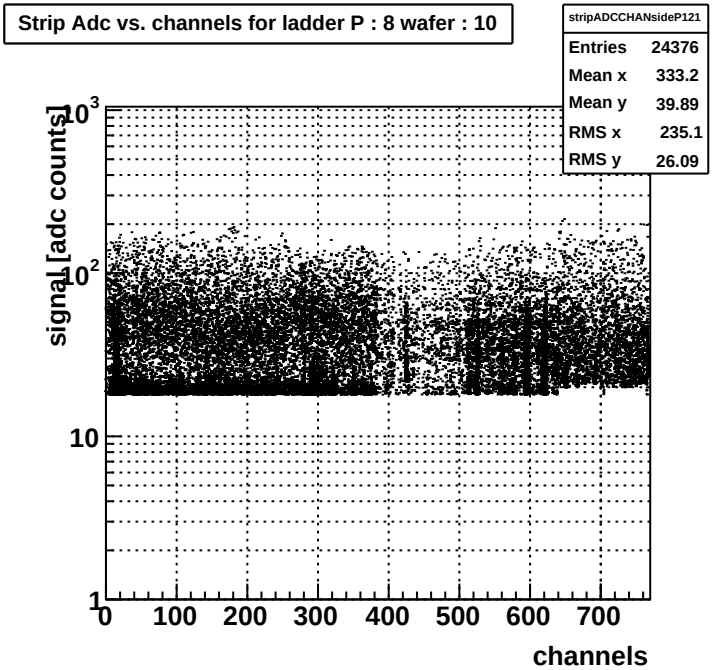

strip ADC for ladder N :8 wafer : 8
adcny
Entries 27410
Mean 40.09
RMS 38.38
signal [adc counts]

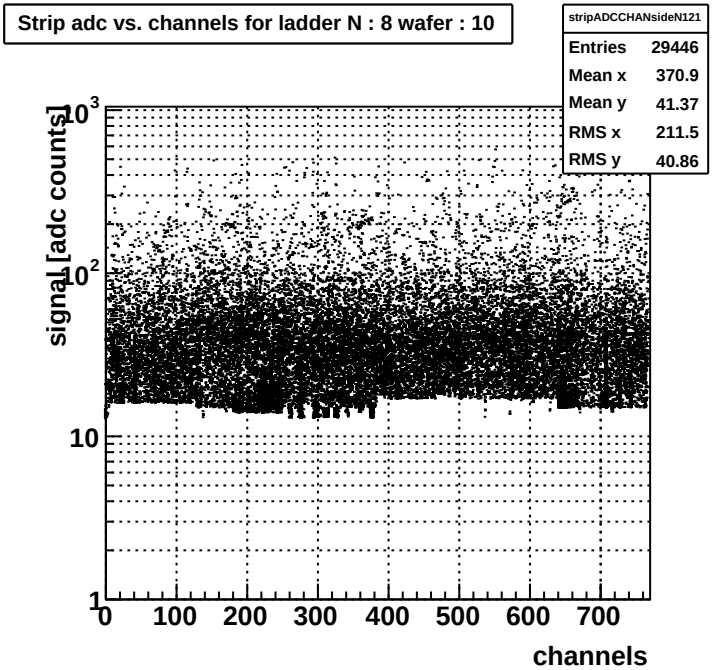

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 23634
Mean x 435.9
Mean y 47.3
RMS x 164.7
RMS y 47.99
signal [adc counts]
channels

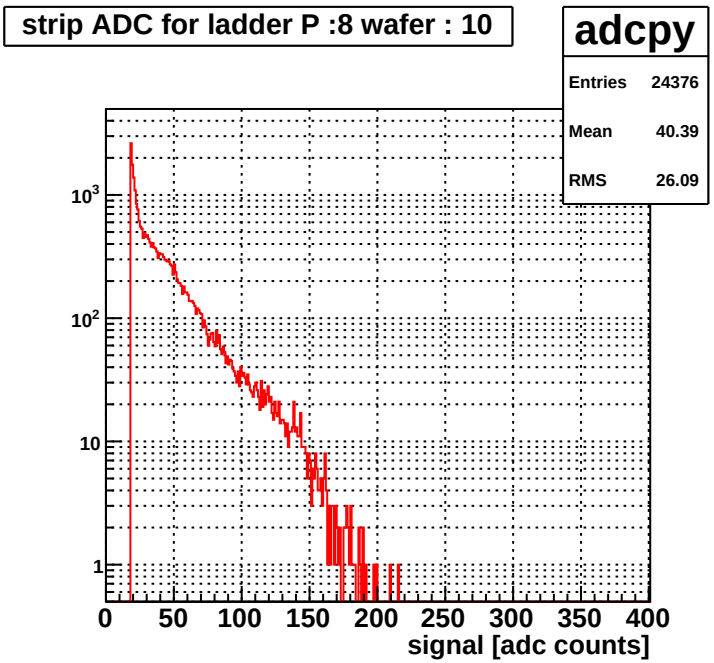

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 25085
Mean x 393.2
Mean y 49.25
RMS x 227.4
RMS y 47.05
signal [adc counts]
channels

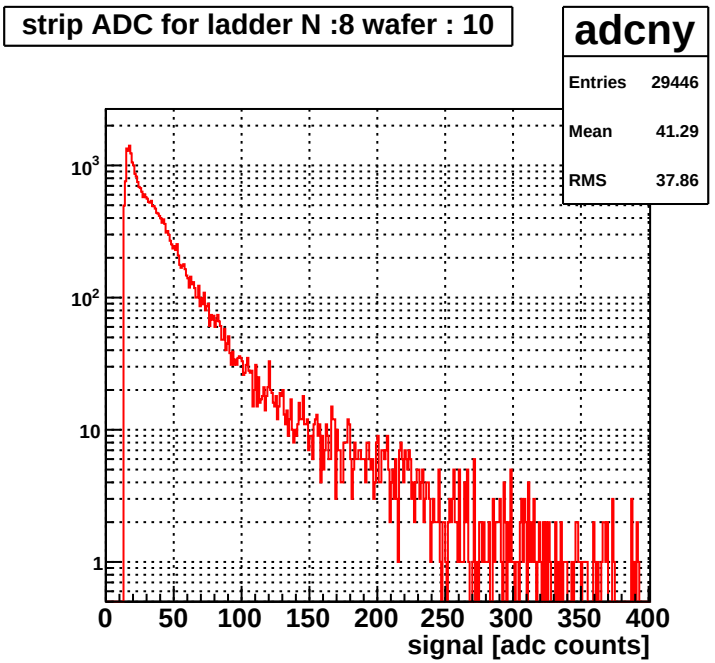

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 23634
Mean 46.44
RMS 41.76
signal [adc counts]

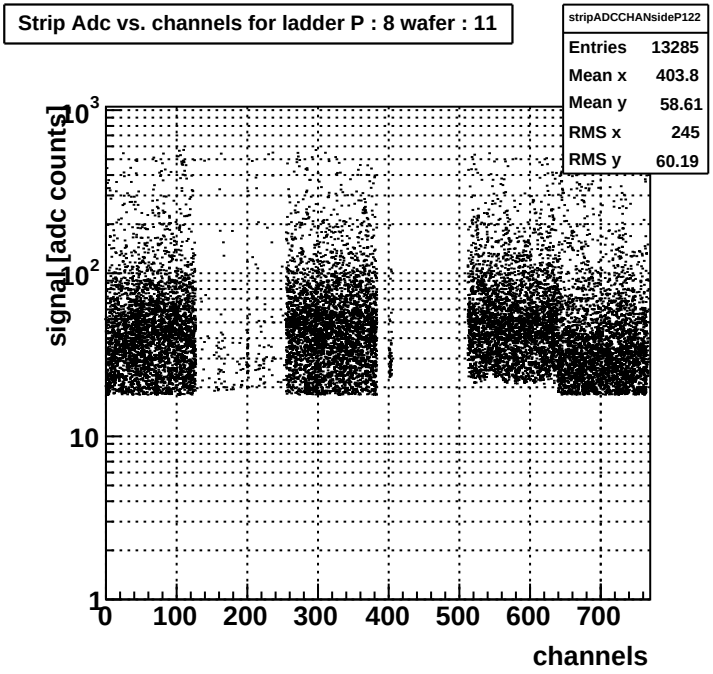

strip ADC for ladder N :8 wafer : 9
adcny
Entries 25085
Mean 48.69
RMS 42.2
signal [adc counts]

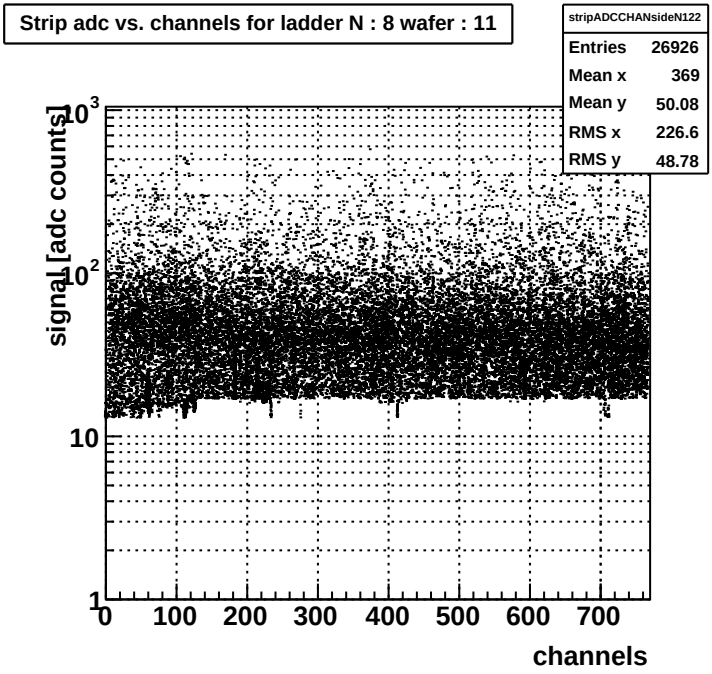

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 24376
Mean x 333.2
Mean y 39.89
RMS x 235.1
RMS y 26.09
signal [adc counts]
channels

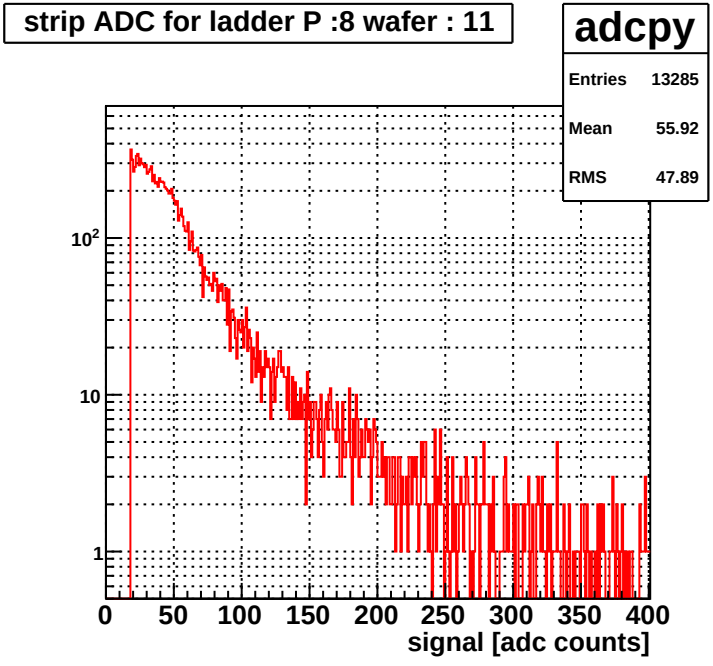

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 29446
Mean x 370.9
Mean y 41.37
RMS x 211.5
RMS y 40.86
signal [adc counts]
channels

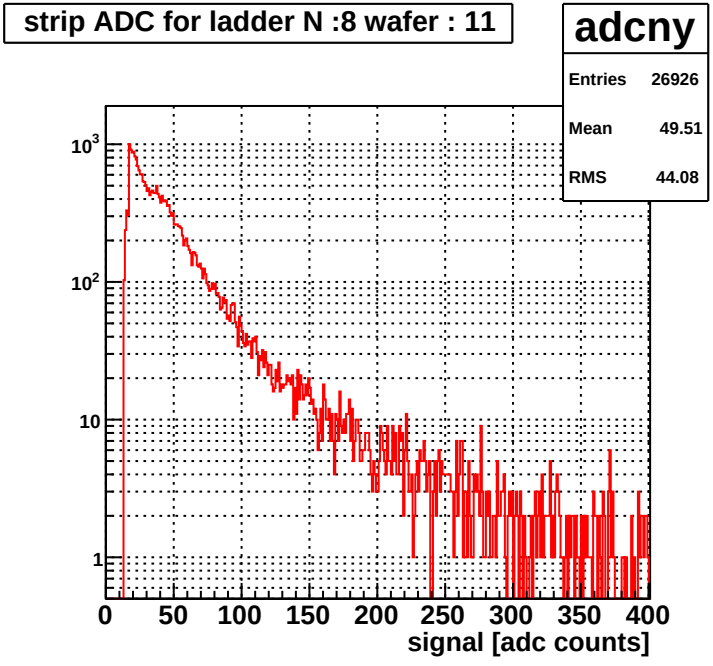

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 24376
Mean 40.39
RMS 26.09
signal [adc counts]

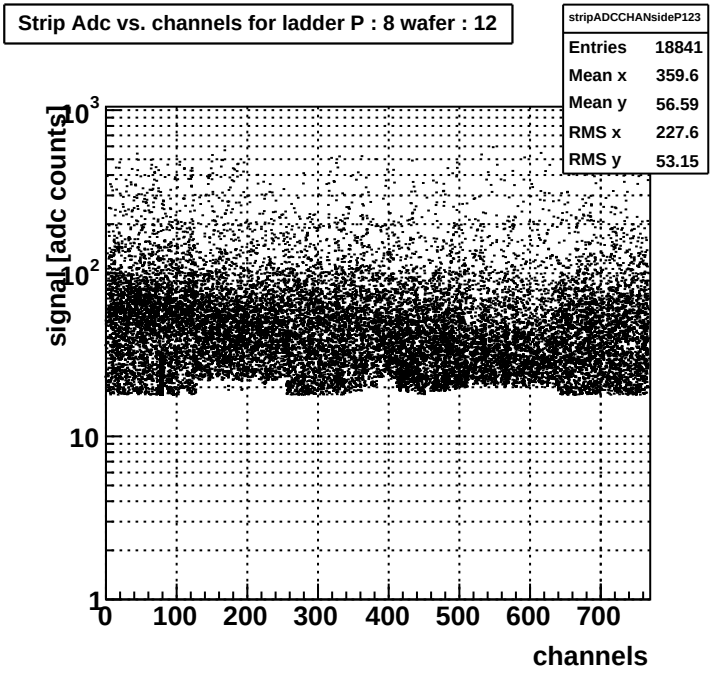

strip ADC for ladder N :8 wafer : 10
adcny
Entries 29446
Mean 41.29
RMS 37.86
signal [adc counts]

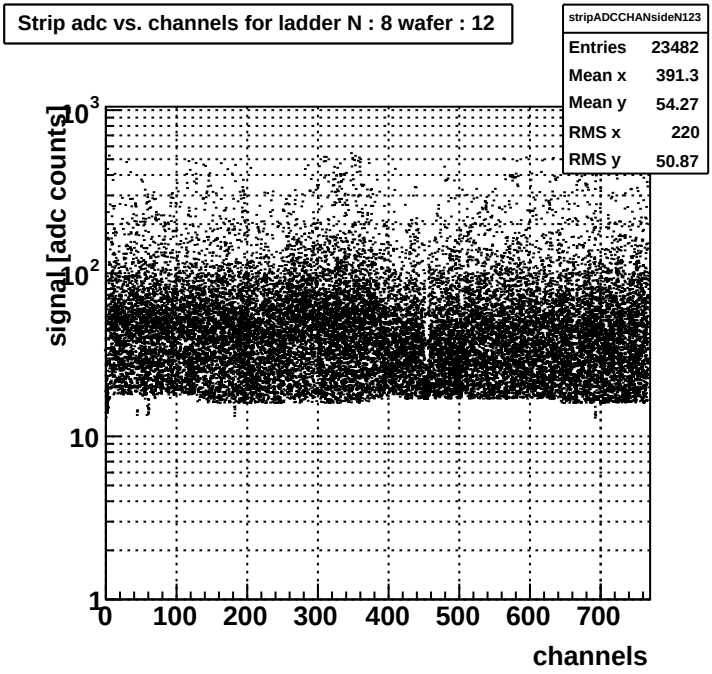

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 13285
Mean x 403.8
Mean y 58.61
RMS x 245
RMS y 60.19
signal [adc counts]
channels

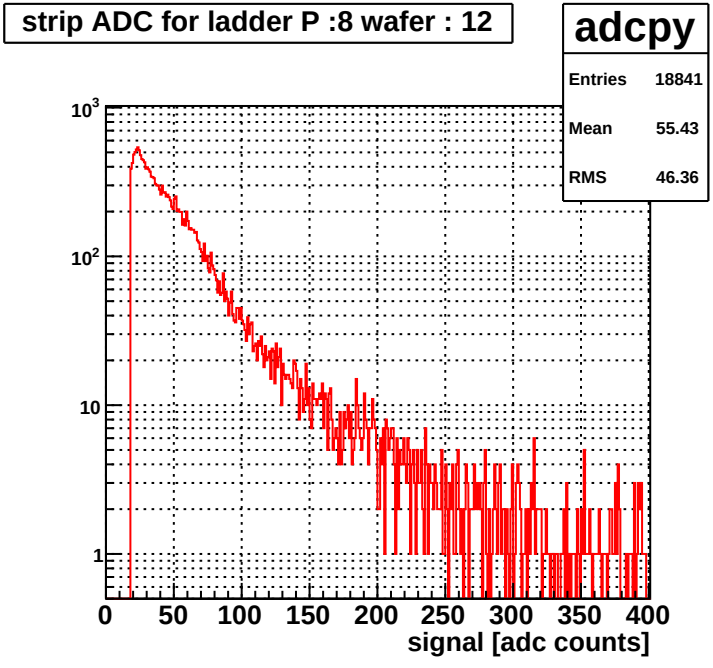

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 26926
Mean x 369
Mean y 50.08
RMS x 226.6
RMS y 48.78
signal [adc counts]
channels

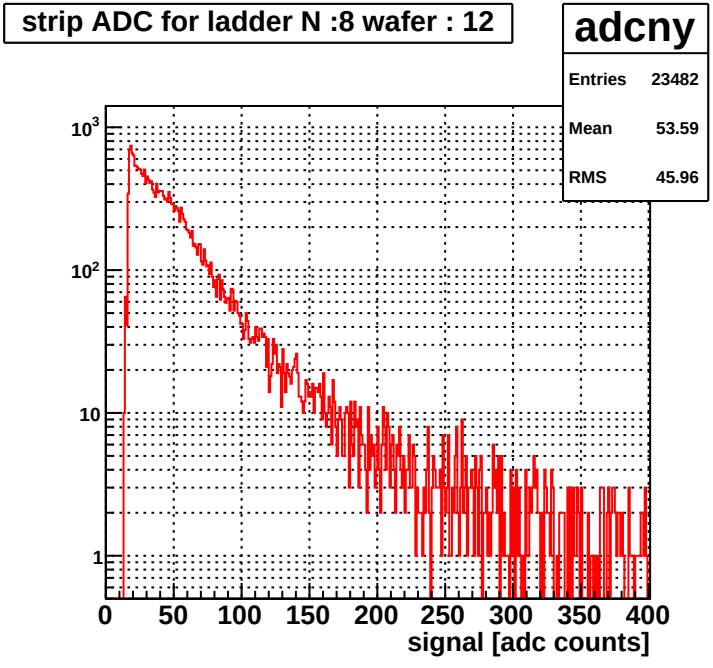

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 13285
Mean 55.92
RMS 47.89
signal [adc counts]

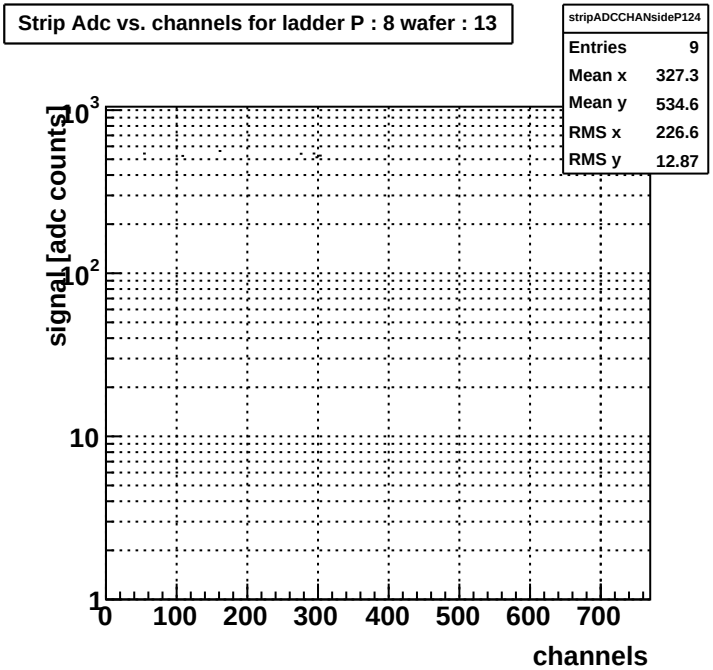

strip ADC for ladder N :8 wafer : 11
adcny
Entries 26926
Mean 49.51
RMS 44.08
signal [adc counts]

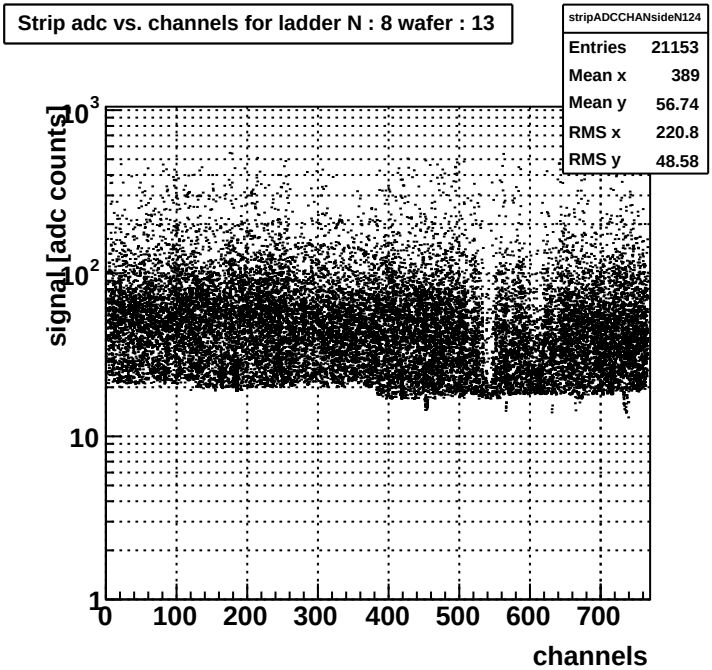

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 18841
Mean x 359.6
Mean y 56.59
RMS x 227.6
RMS y 53.15
signal [adc counts]
channels

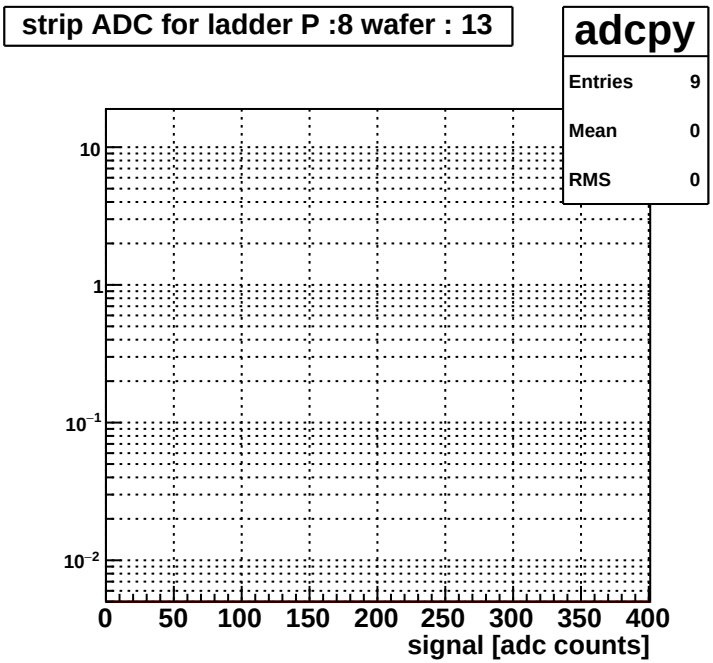

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 23482
Mean x 391.3
Mean y 54.27
RMS x 220
RMS y 50.87
signal [adc counts]
channels

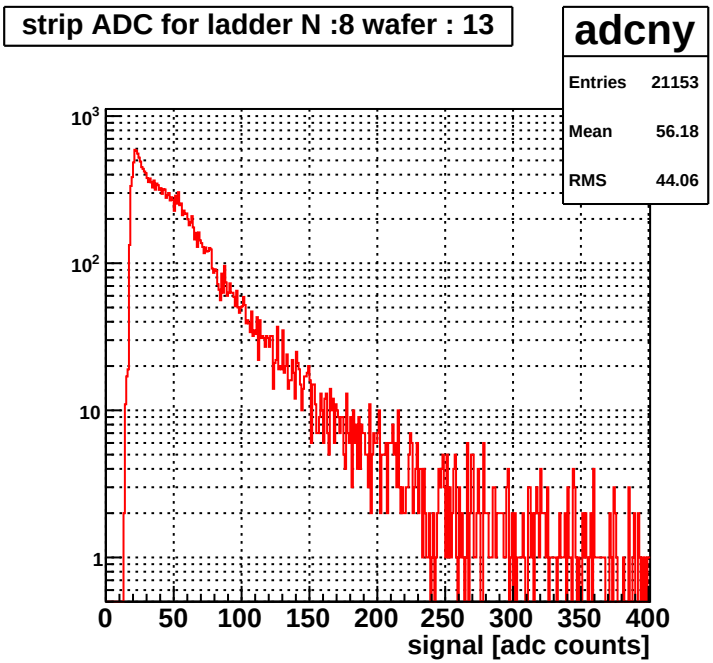

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 18841
Mean 55.43
RMS 46.36
signal [adc counts]

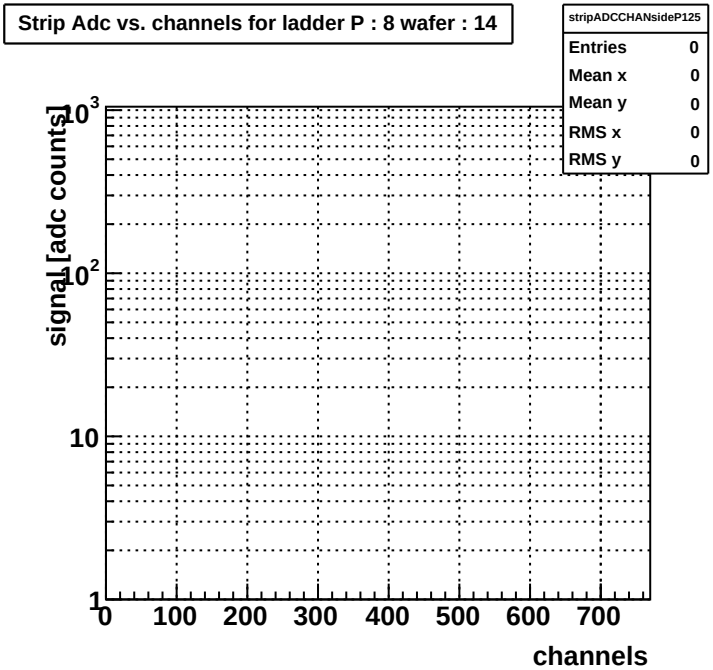

strip ADC for ladder N :8 wafer : 12
adcny
Entries 23482
Mean 53.59
RMS 45.96
signal [adc counts]

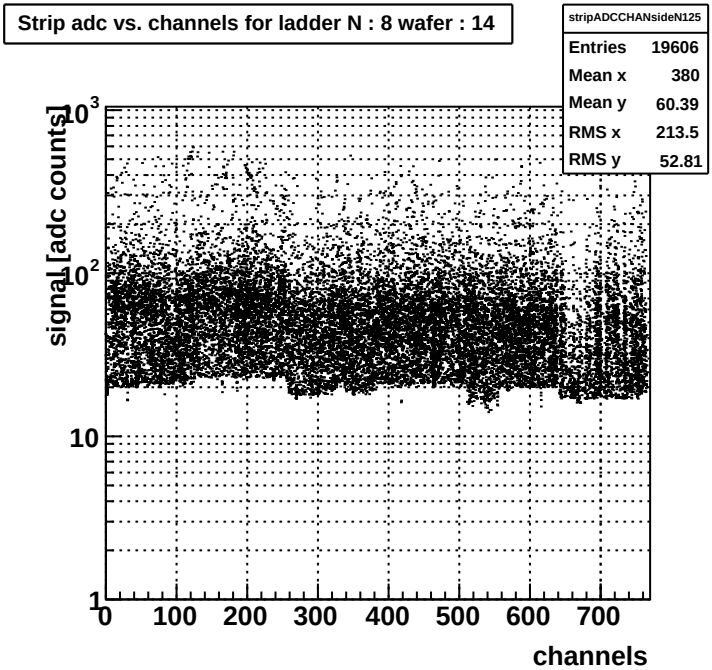

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 9
Mean x 327.3
Mean y 534.6
RMS x 226.6
RMS y 12.87
signal [adc counts]
channels

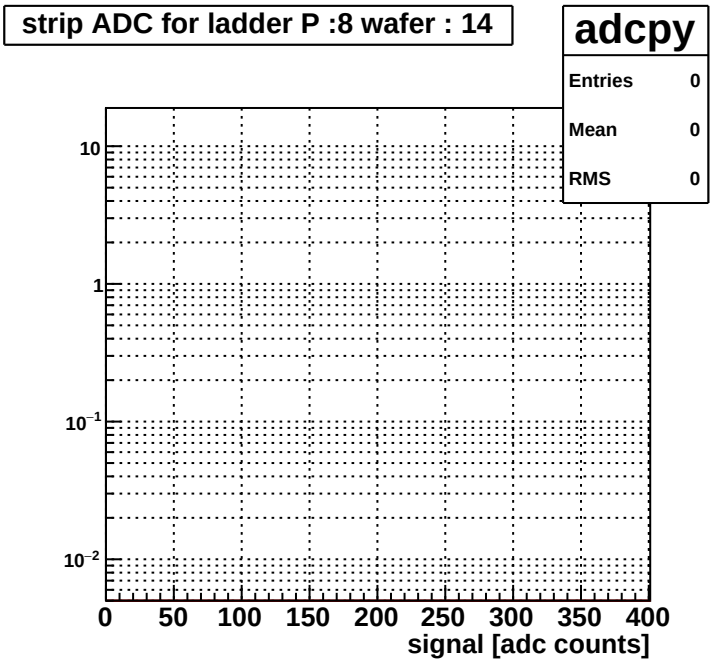

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 21153
Mean x 389
Mean y 56.74
RMS x 220.8
RMS y 48.58
signal [adc counts]
channels

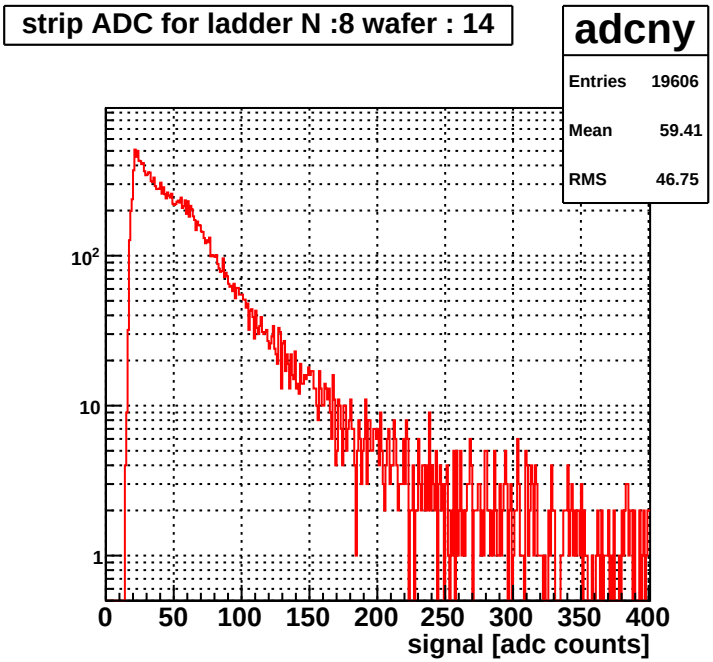

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

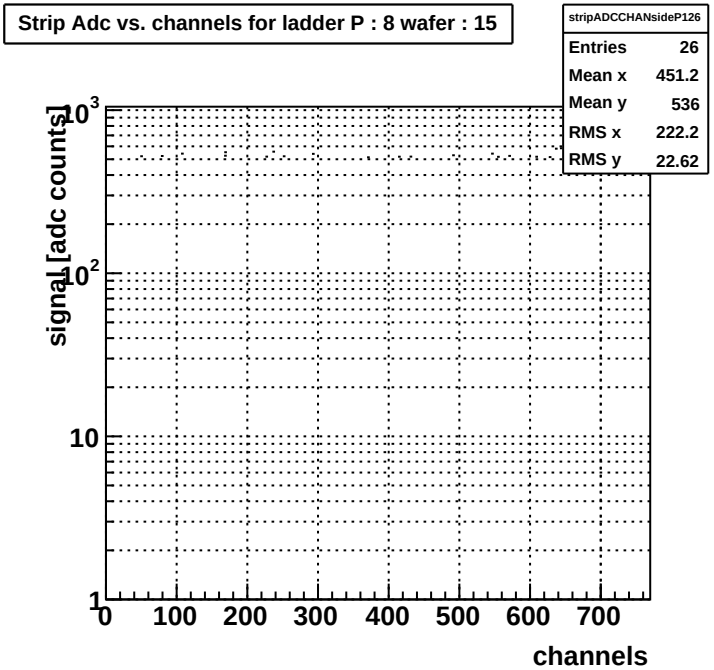

strip ADC for ladder N :8 wafer : 13
adcny
Entries 21153
Mean 56.18
RMS 44.06
signal [adc counts]

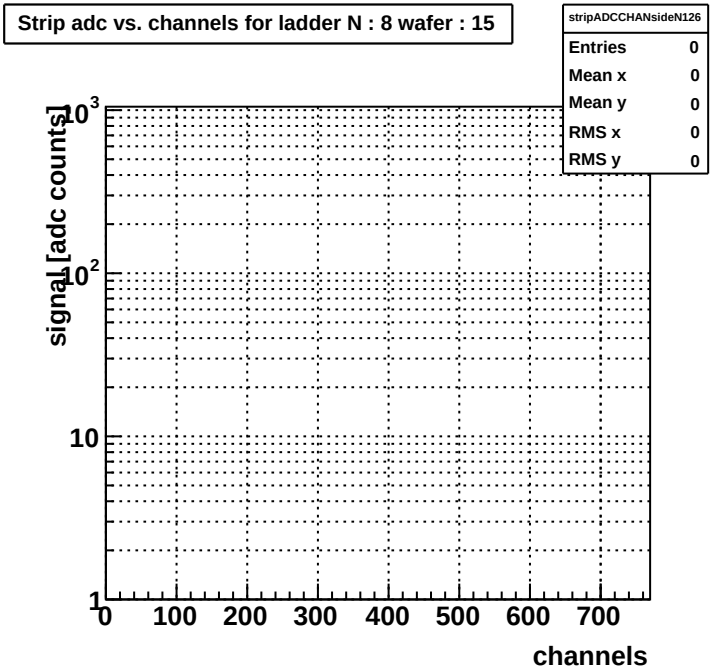

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

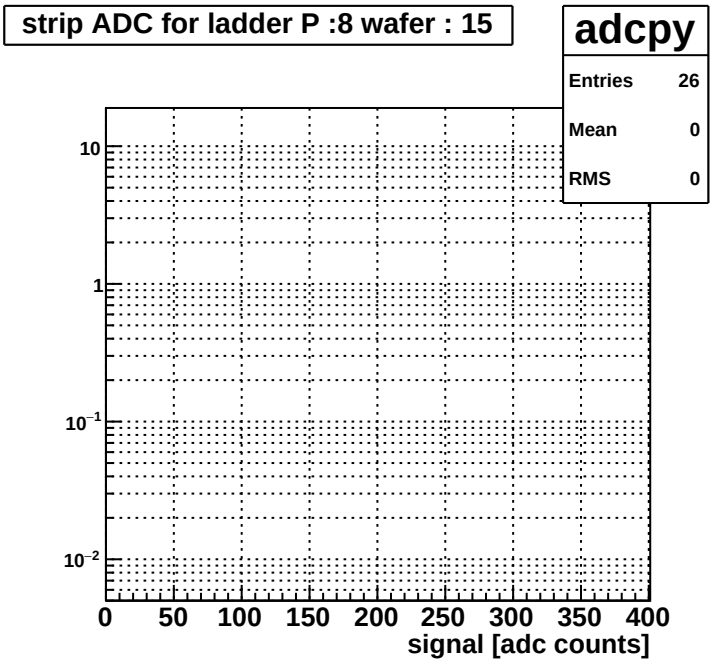

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 19606
Mean x 380
Mean y 60.39
RMS x 213.5
RMS y 52.81
signal [adc counts]
channels

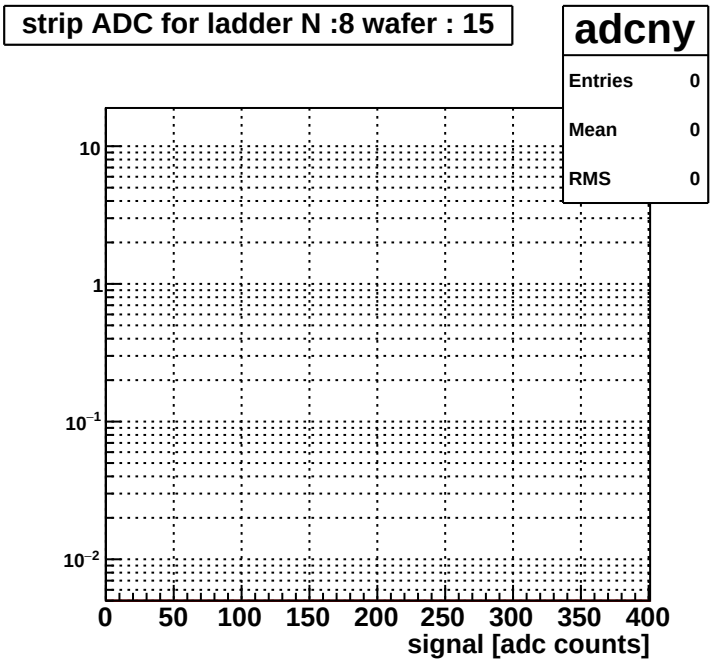

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

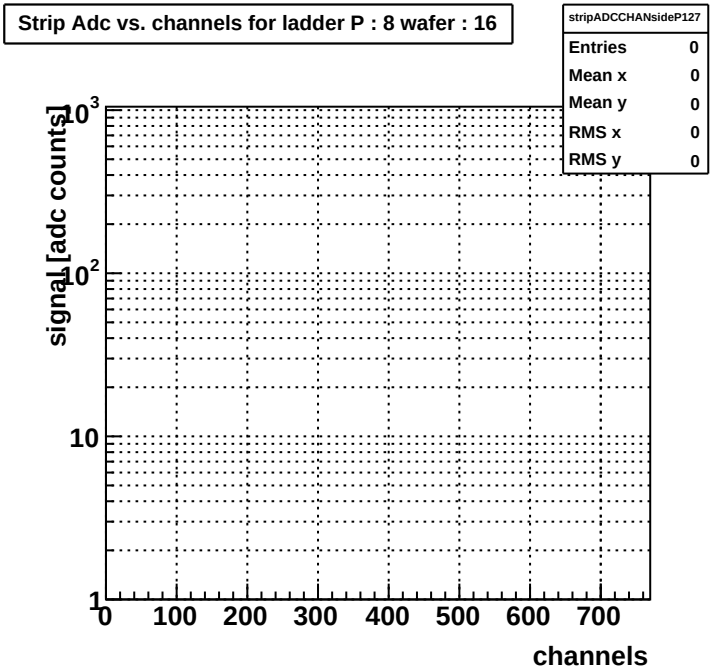

strip ADC for ladder N :8 wafer : 14
adcny
Entries 19606
Mean 59.41
RMS 46.75
signal [adc counts]

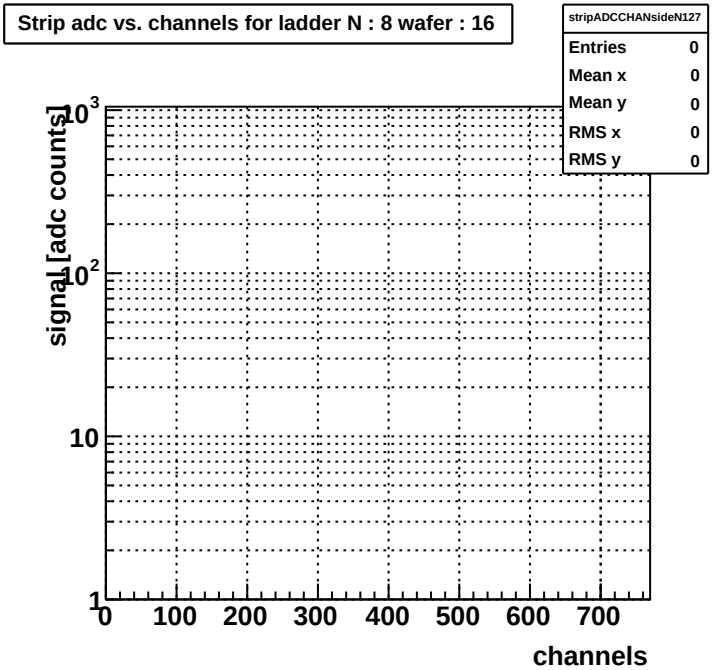

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 26
Mean x 451.2
Mean y 536
RMS x 222.2
RMS y 22.62
signal [adc counts]
channels

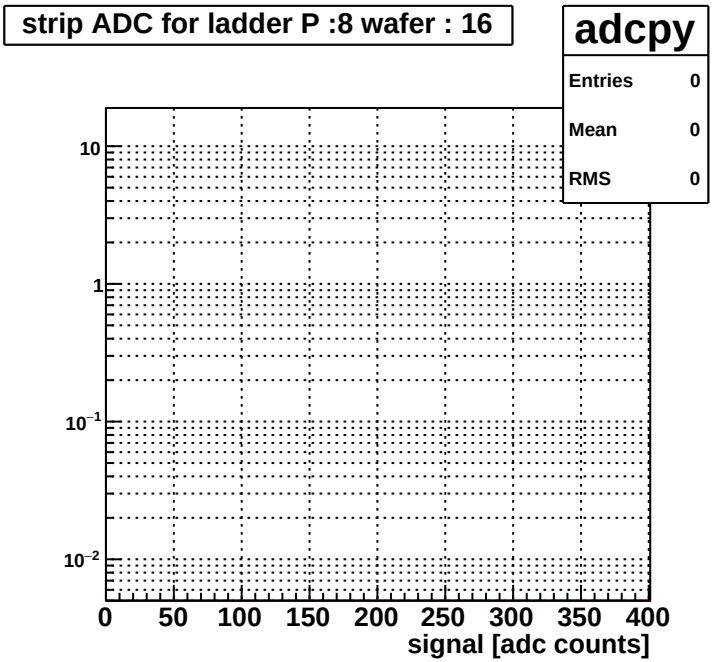

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

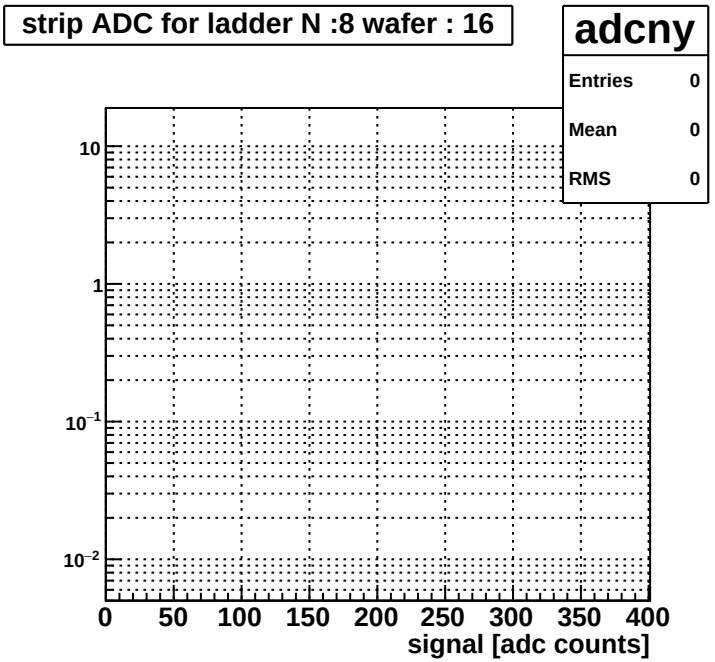

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 26
Mean 0
RMS 0
signal [adc counts]

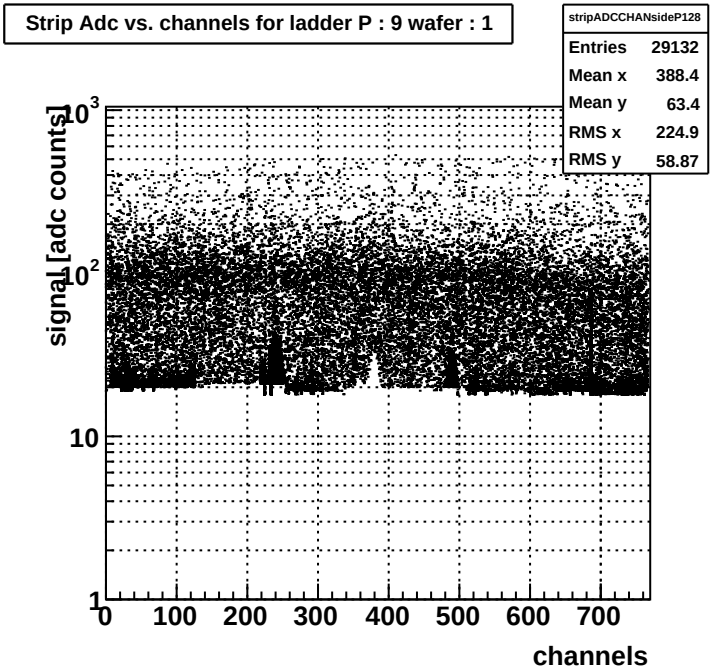

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

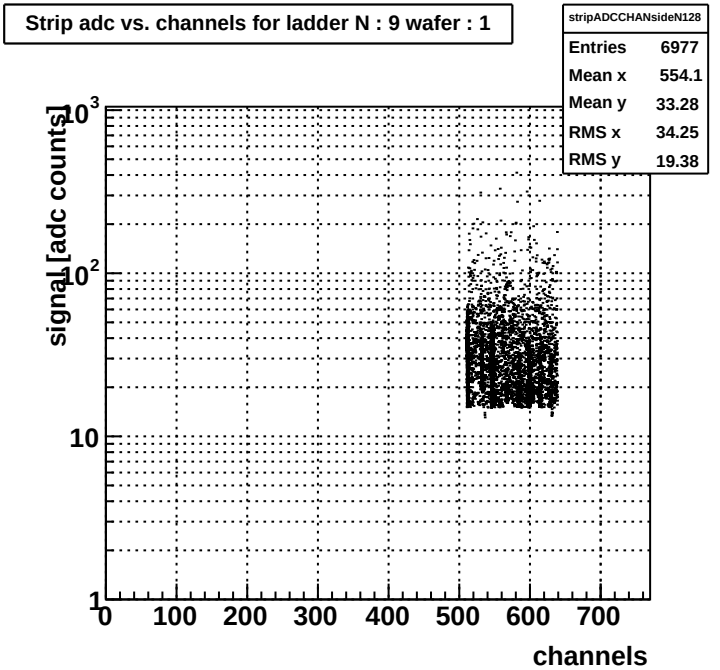

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

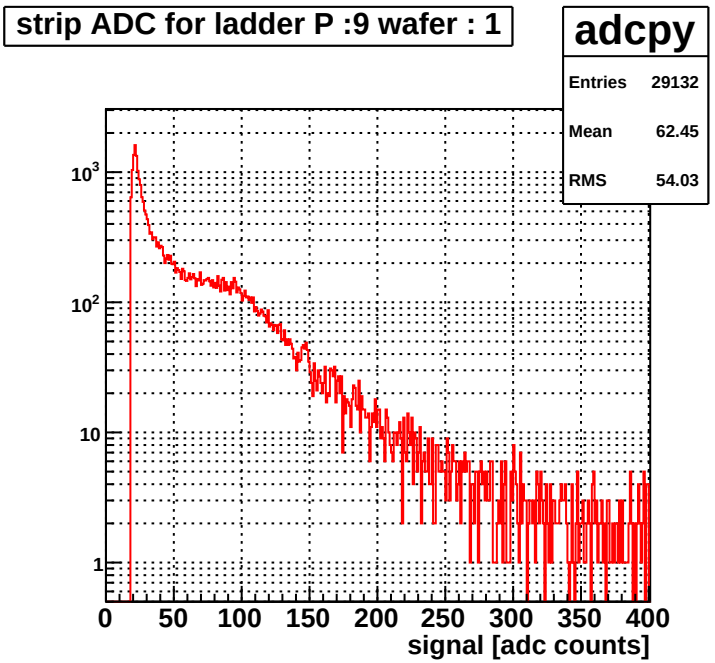

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

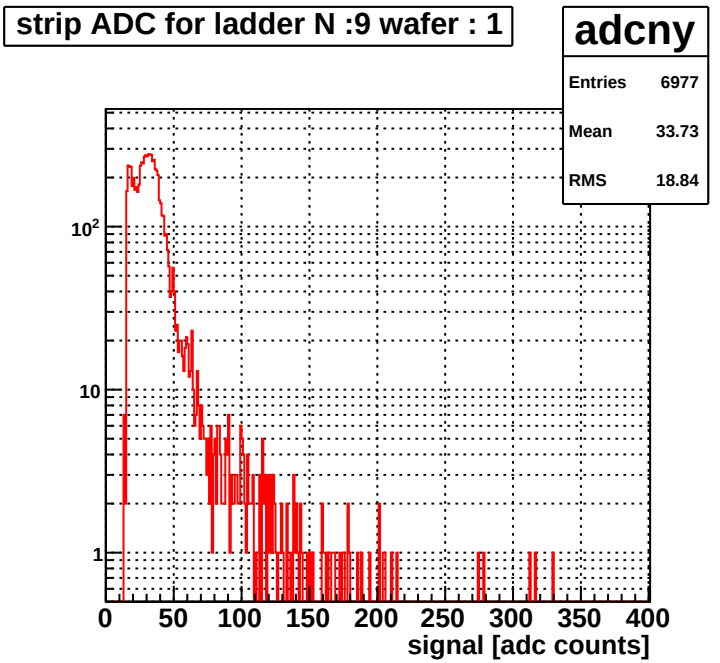

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

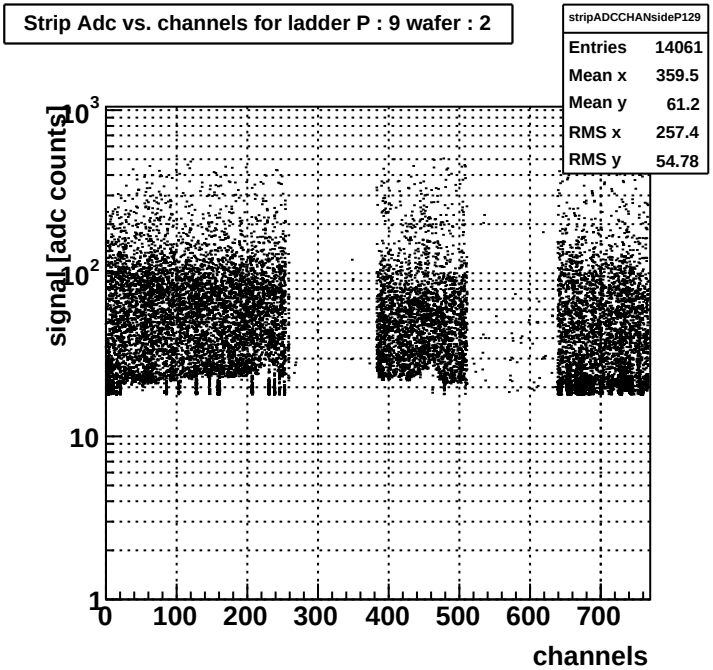

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

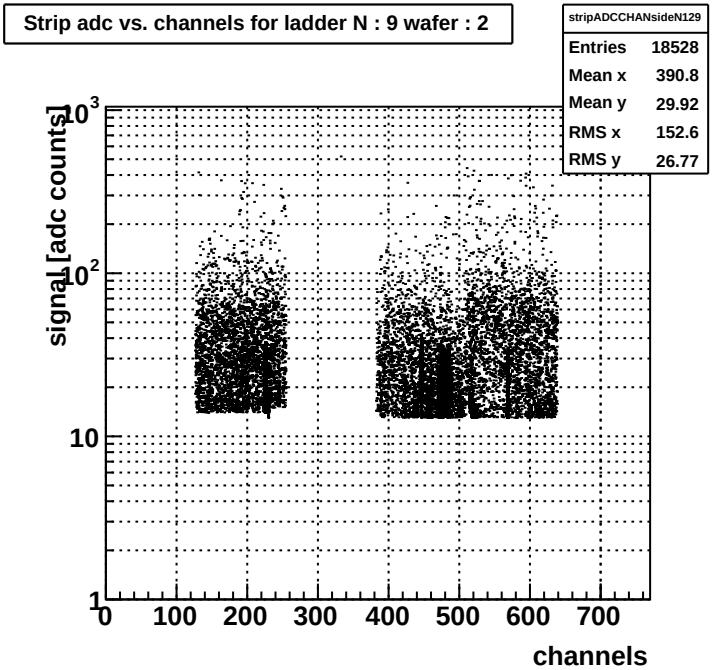

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 29132
Mean x 388.4
Mean y 63.4
RMS x 224.9
RMS y 58.87
signal [adc counts]
channels

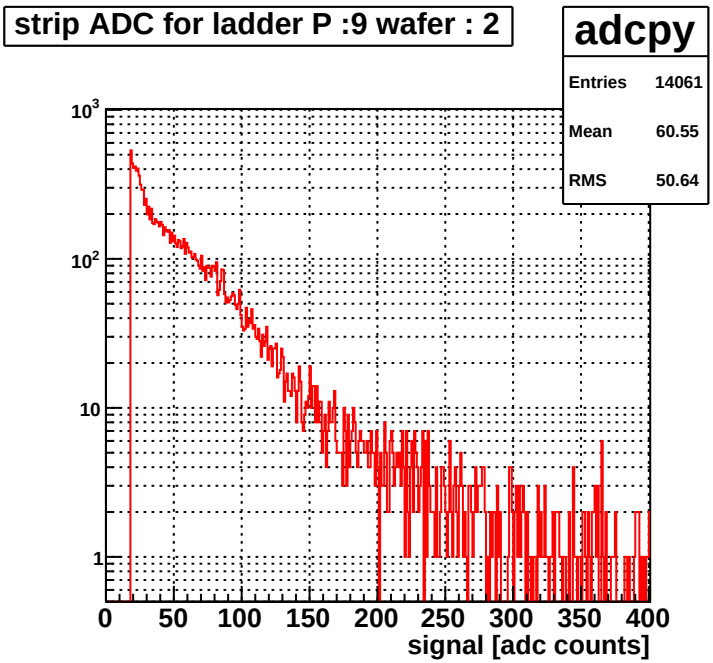

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 6977
Mean x 554.1
Mean y 33.28
RMS x 34.25
RMS y 19.38
signal [adc counts]
channels

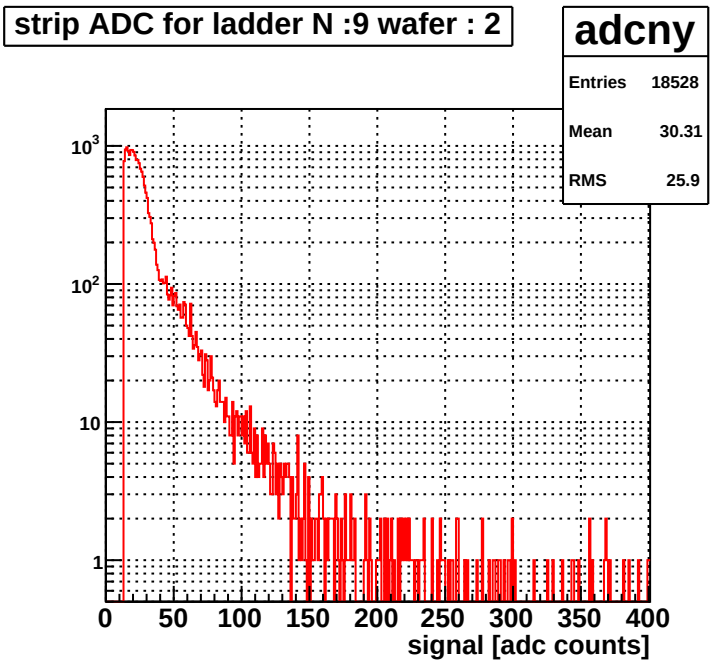

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 29132
Mean 62.45
RMS 54.03
signal [adc counts]

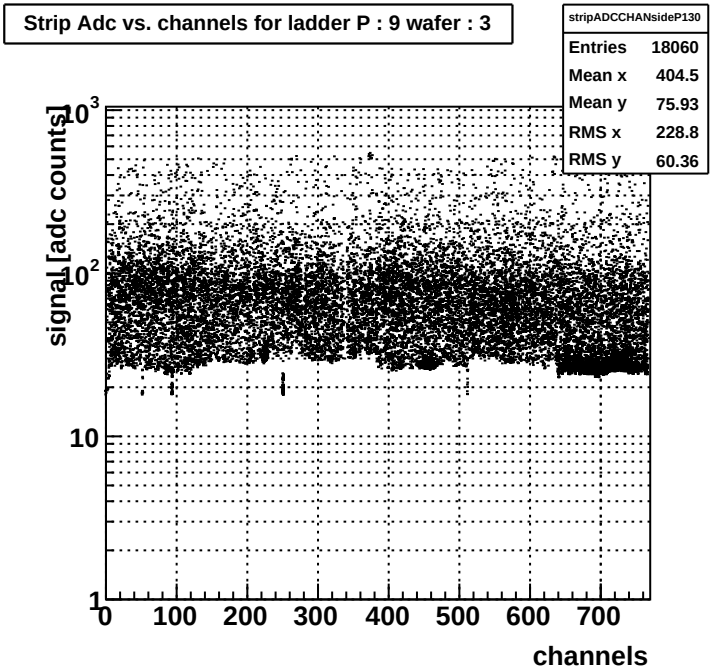

strip ADC for ladder N :9 wafer : 1
adcny
Entries 6977
Mean 33.73
RMS 18.84
signal [adc counts]

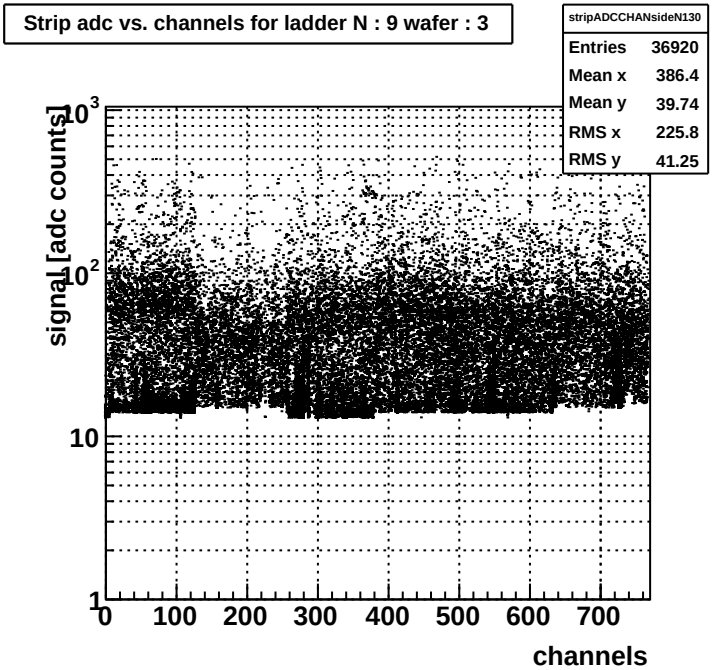

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 14061
Mean x 359.5
Mean y 61.2
RMS x 257.4
RMS y 54.78
signal [adc counts]
channels

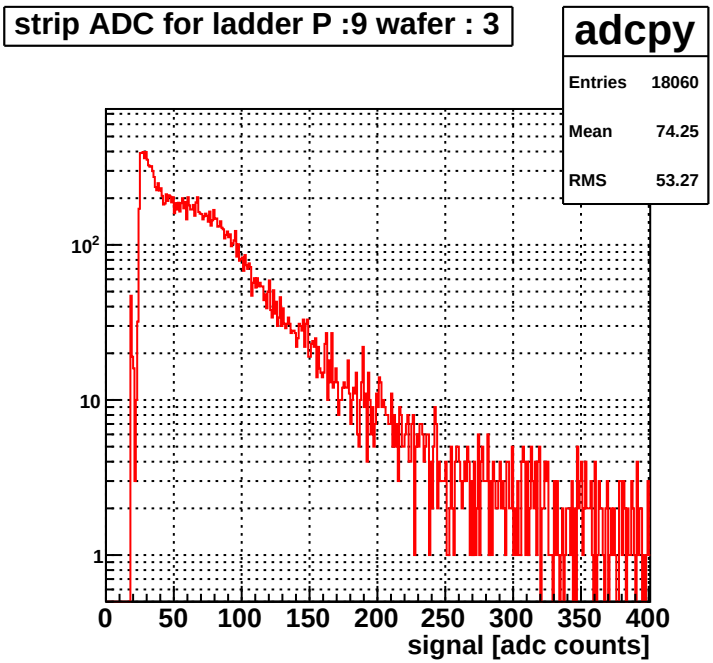

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 18528
Mean x 390.8
Mean y 29.92
RMS x 152.6
RMS y 26.77
signal [adc counts]
channels

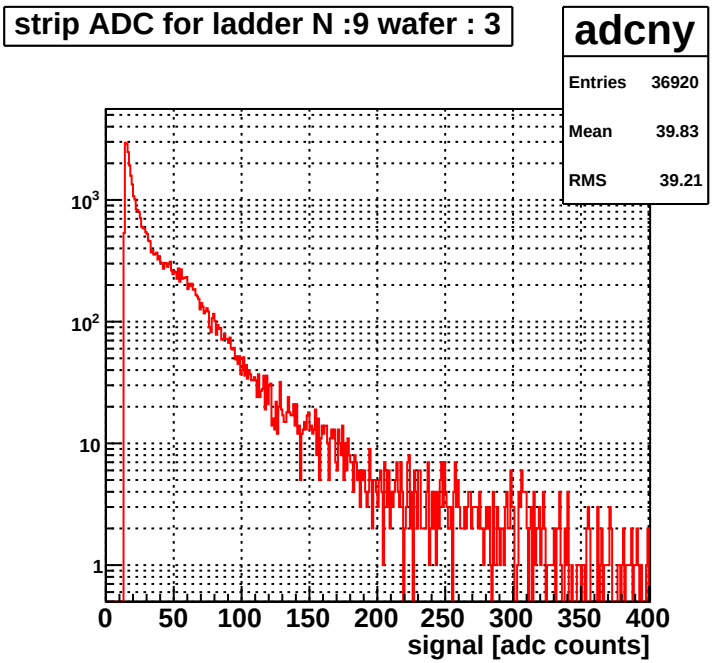

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 14061
Mean 60.55
RMS 50.64
signal [adc counts]

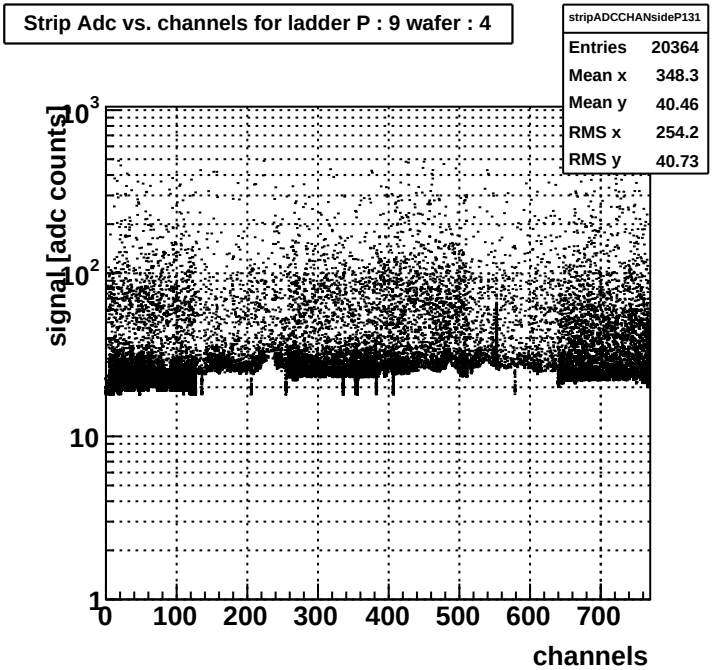

strip ADC for ladder N :9 wafer : 2
adcny
Entries 18528
Mean 30.31
RMS 25.9
signal [adc counts]

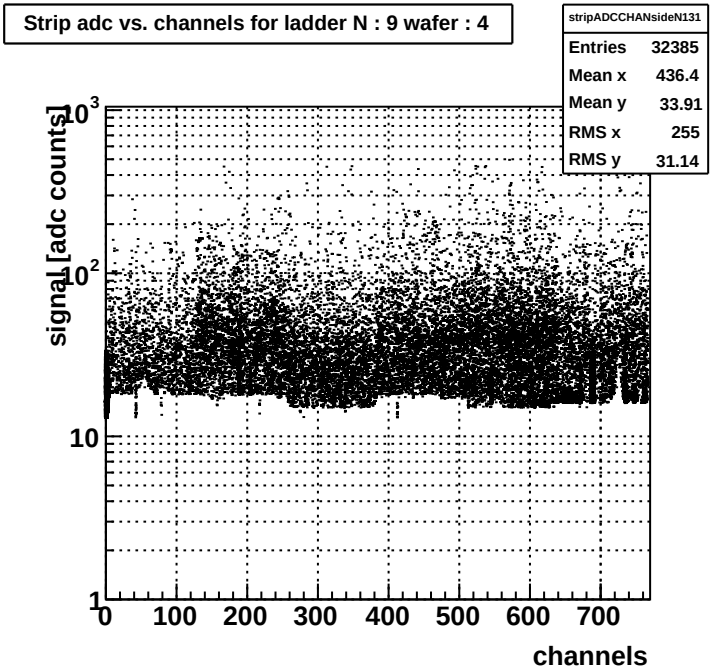

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 18060
Mean x 404.5
Mean y 75.93
RMS x 228.8
RMS y 60.36
signal [adc counts]
channels

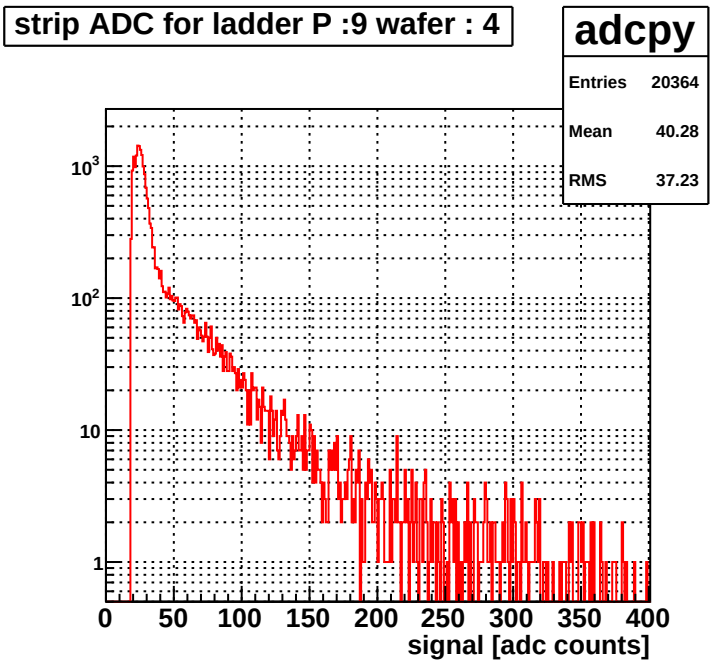

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 36920
Mean x 386.4
Mean y 39.74
RMS x 225.8
RMS y 41.25
signal [adc counts]
channels

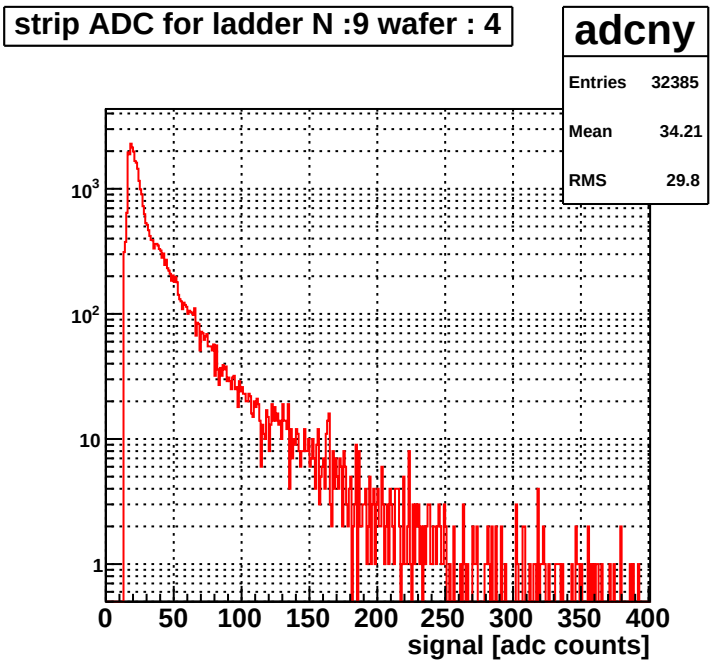

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 18060
Mean 74.25
RMS 53.27
signal [adc counts]

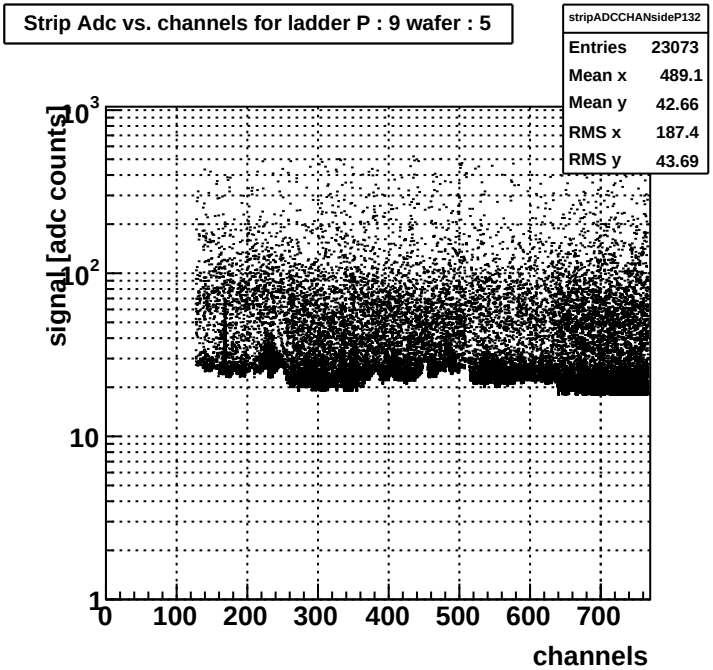

strip ADC for ladder N :9 wafer : 3
adcny
Entries 36920
Mean 39.83
RMS 39.21
signal [adc counts]

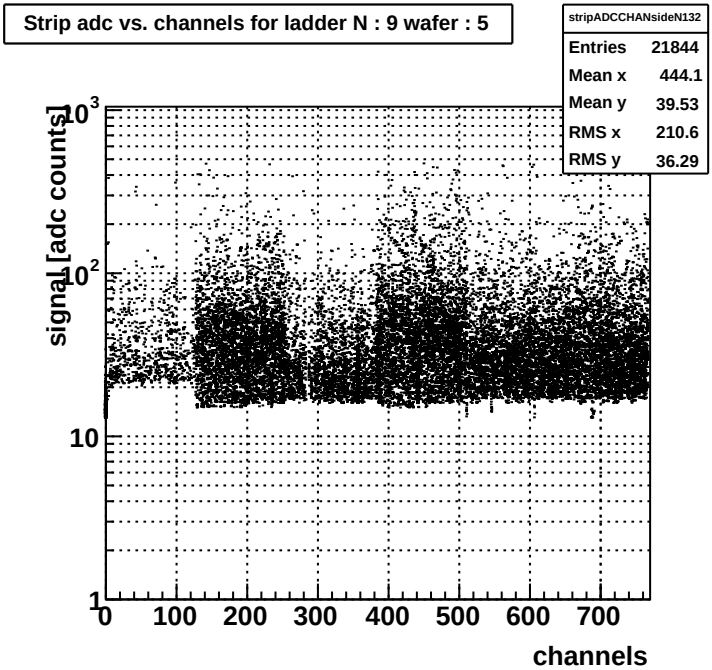

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 20364
Mean x 348.3
Mean y 40.46
RMS x 254.2
RMS y 40.73
signal [adc counts]
channels

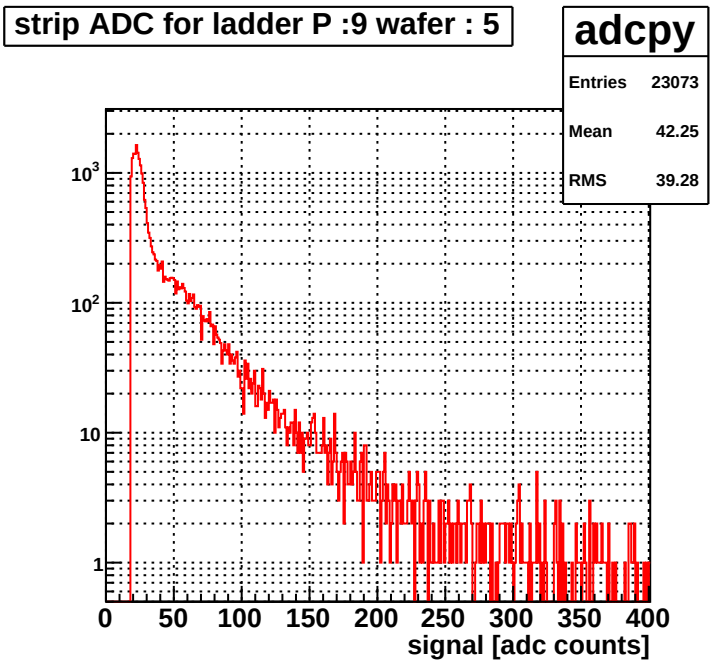

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 32385
Mean x 436.4
Mean y 33.91
RMS x 255
RMS y 31.14
signal [adc counts]
channels

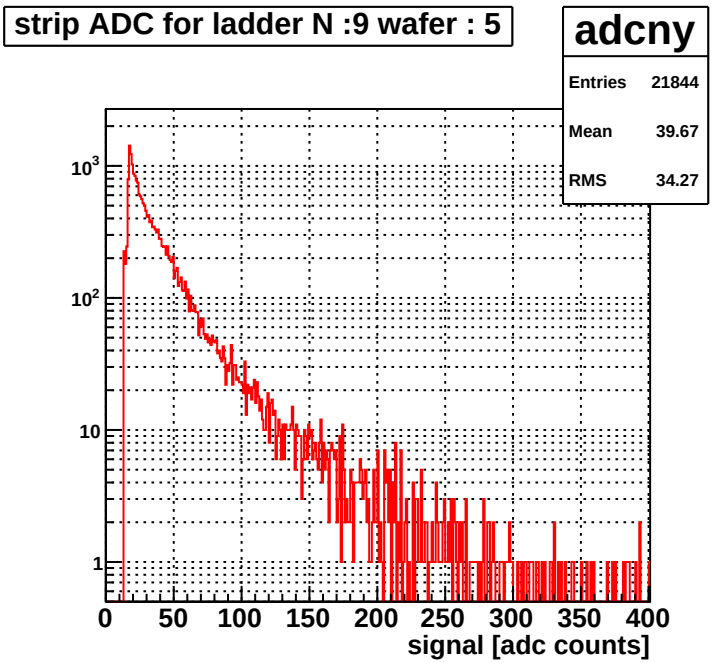

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 20364
Mean 40.28
RMS 37.23
signal [adc counts]

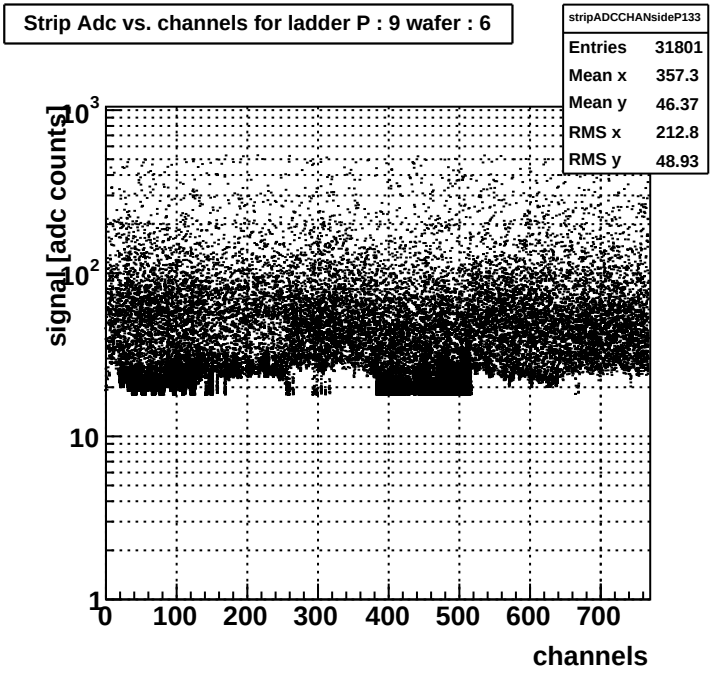

strip ADC for ladder N :9 wafer : 4
adcny
Entries 32385
Mean 34.21
RMS 29.8
signal [adc counts]

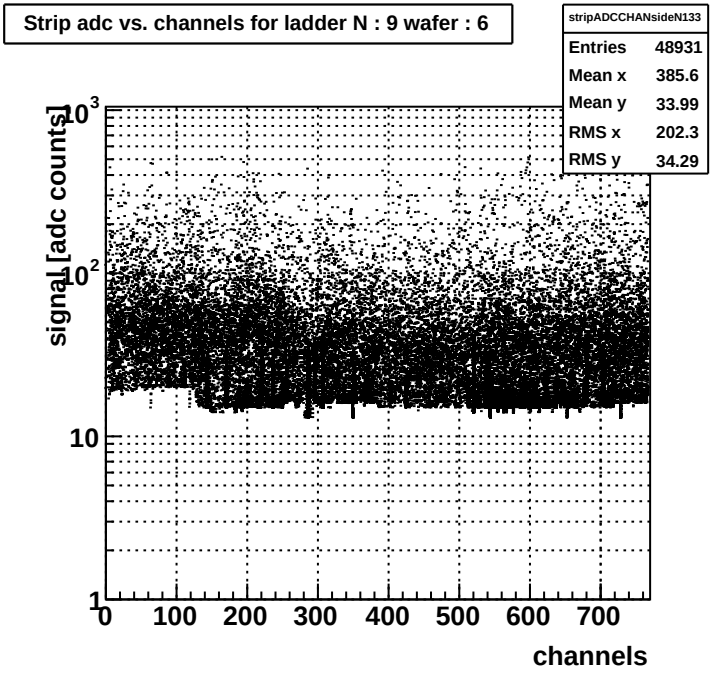

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 23073
Mean x 489.1
Mean y 42.66
RMS x 187.4
RMS y 43.69
signal [adc counts]
channels

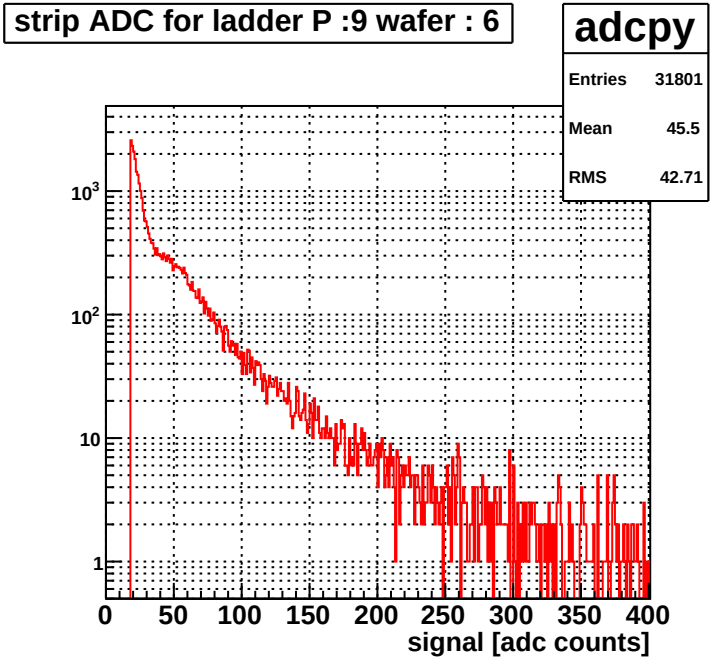

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 21844
Mean x 444.1
Mean y 39.53
RMS x 210.6
RMS y 36.29
signal [adc counts]
channels

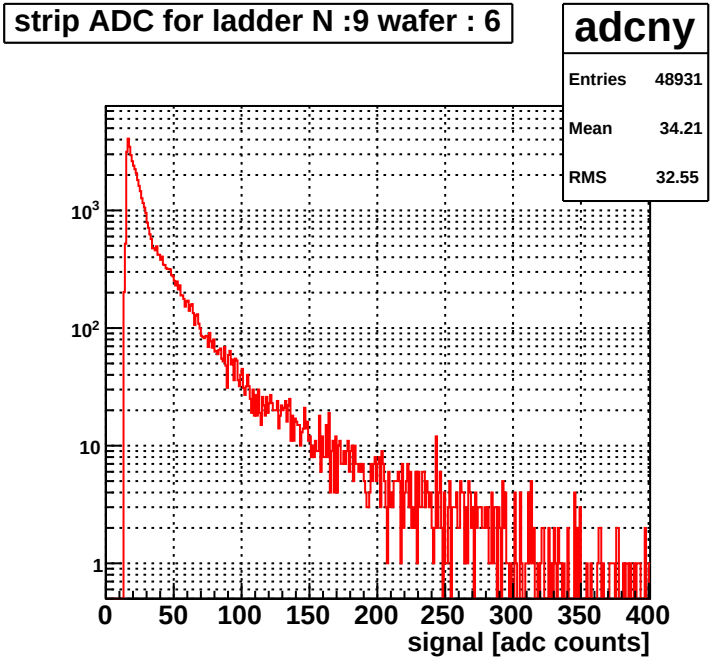

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 23073
Mean 42.25
RMS 39.28
signal [adc counts]

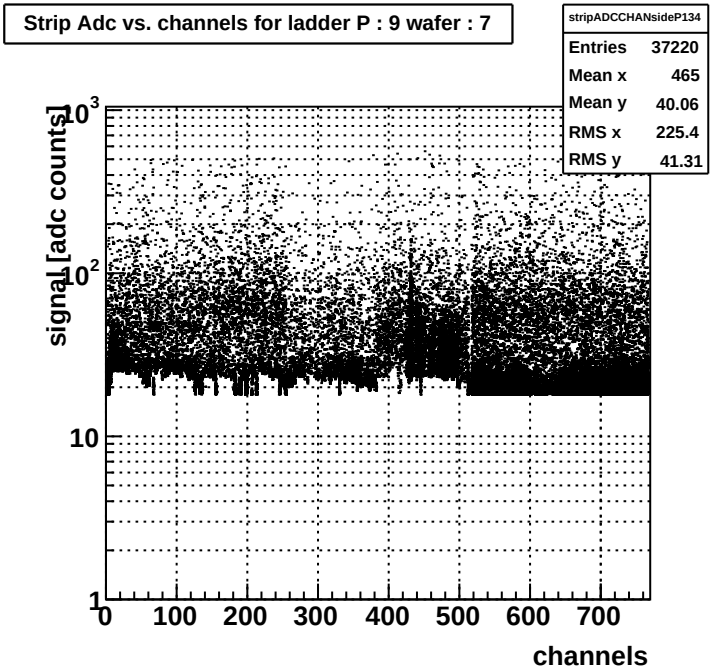

strip ADC for ladder N :9 wafer : 5
adcny
Entries 21844
Mean 39.67
RMS 34.27
signal [adc counts]

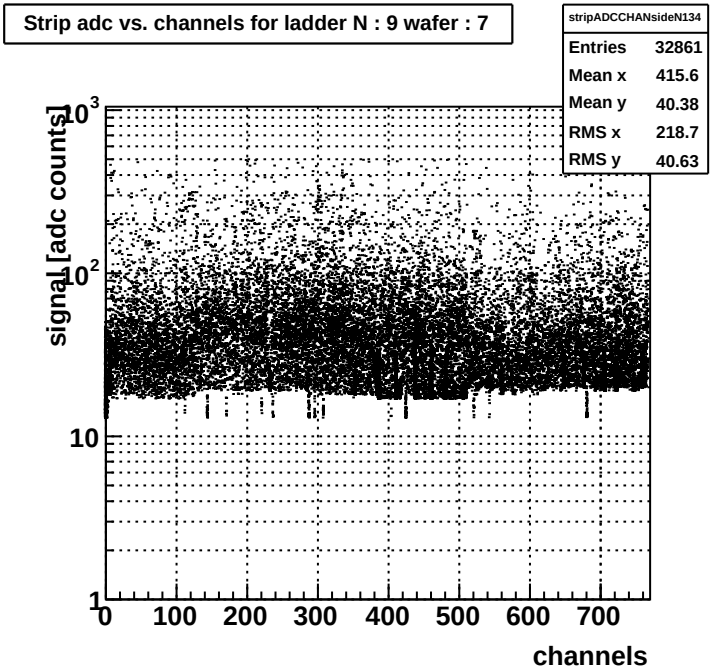

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 31801
Mean x 357.3
Mean y 46.37
RMS x 212.8
RMS y 48.93
signal [adc counts]
channels

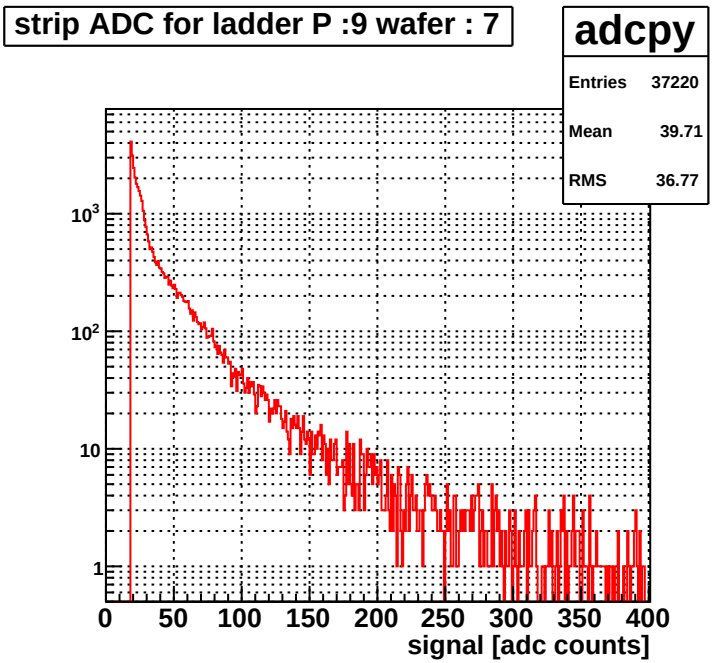

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 48931
Mean x 385.6
Mean y 33.99
RMS x 202.3
RMS y 34.29
signal [adc counts]
channels

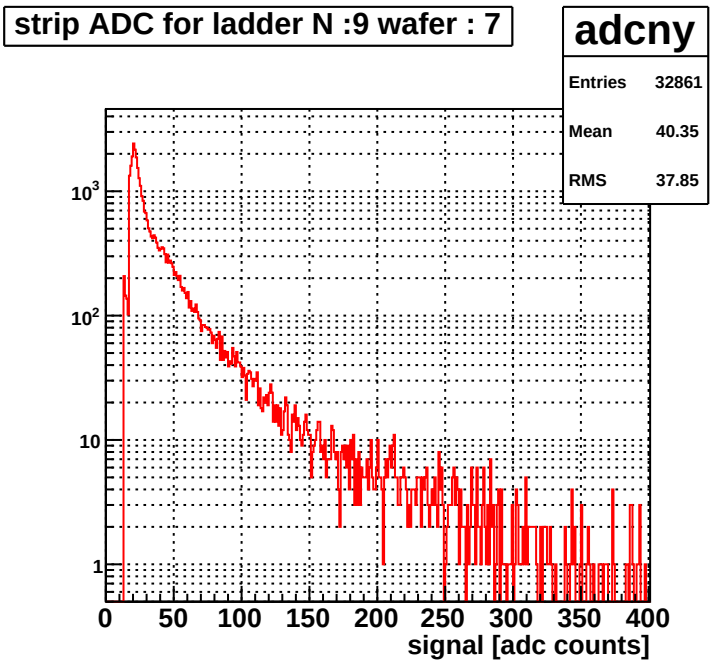

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 31801
Mean 45.5
RMS 42.71
signal [adc counts]

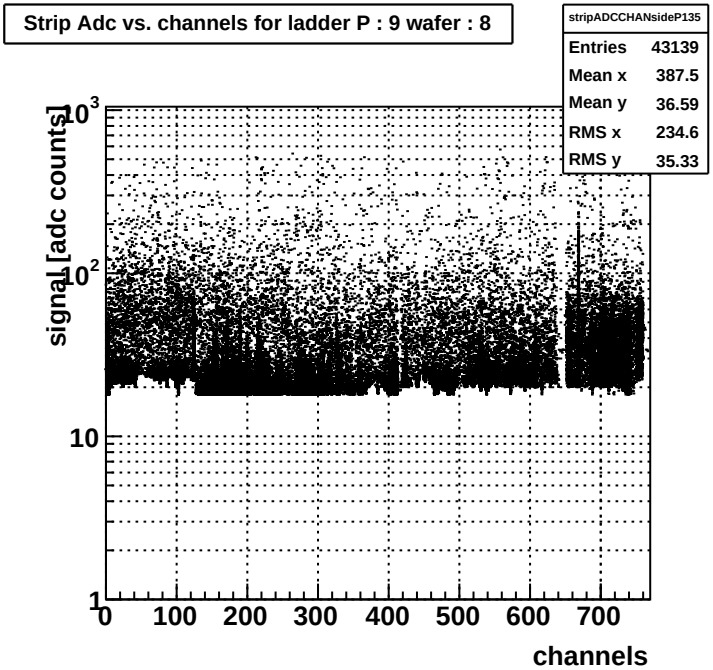

strip ADC for ladder N :9 wafer : 6
adcny
Entries 48931
Mean 34.21
RMS 32.55
signal [adc counts]

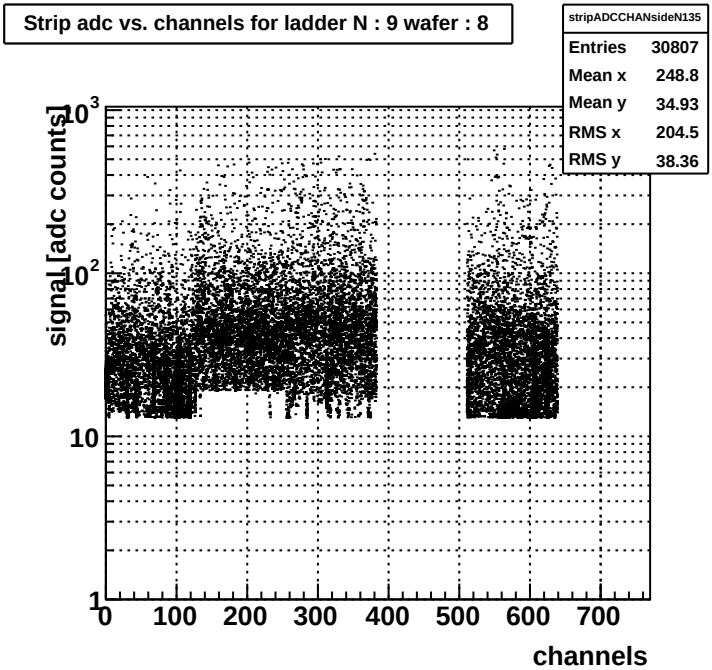

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 37220
Mean x 465
Mean y 40.06
RMS x 225.4
RMS y 41.31
signal [adc counts]
channels

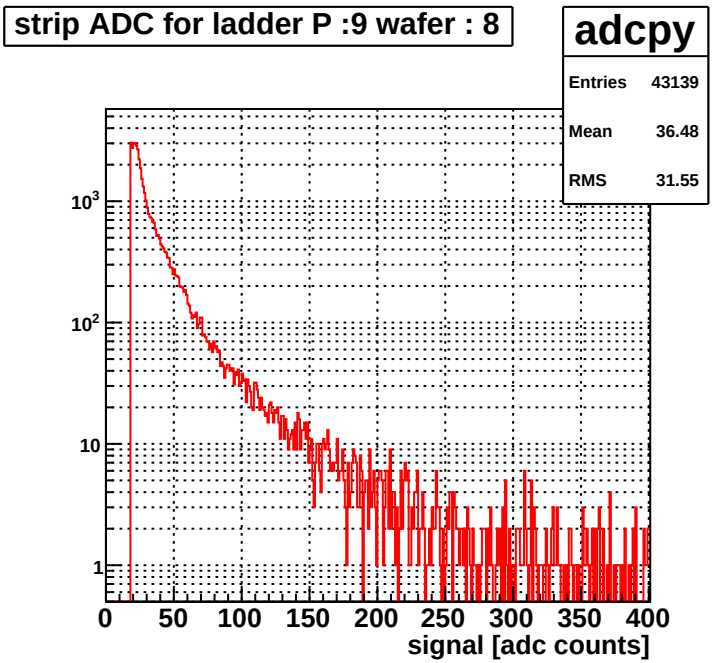

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 32861
Mean x 415.6
Mean y 40.38
RMS x 218.7
RMS y 40.63
signal [adc counts]
channels

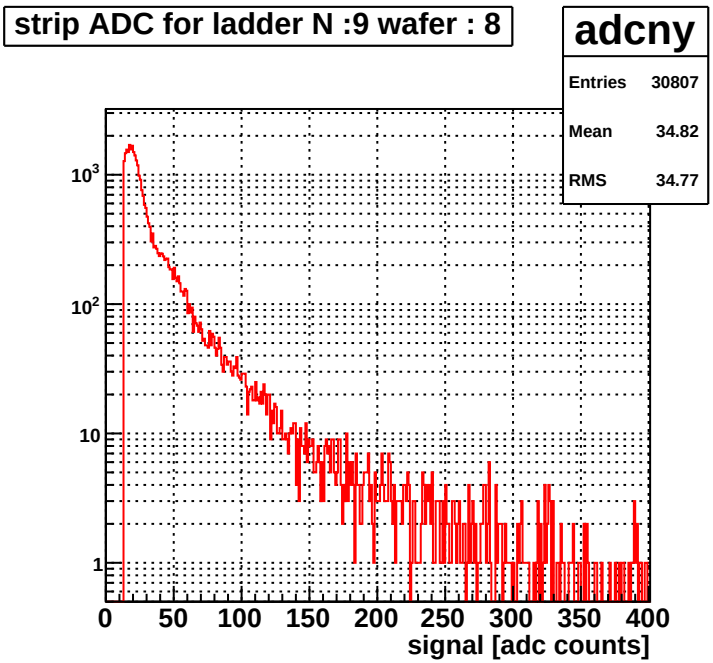

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 37220
Mean 39.71
RMS 36.77
signal [adc counts]

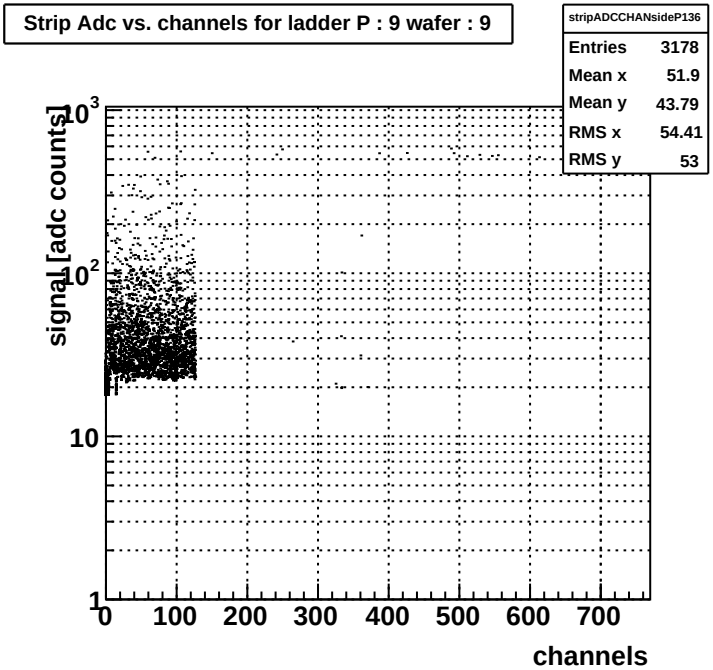

strip ADC for ladder N :9 wafer : 7
adcny
Entries 32861
Mean 40.35
RMS 37.85
signal [adc counts]

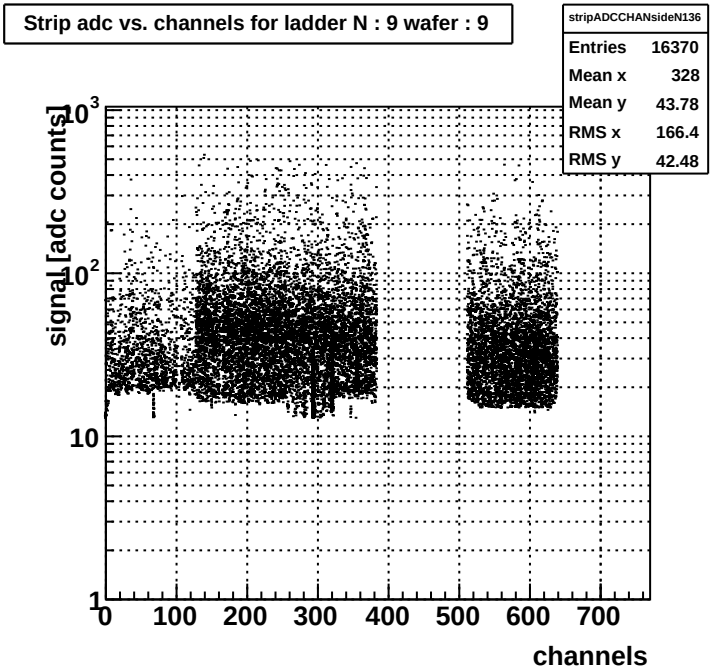

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 43139
Mean x 387.5
Mean y 36.59
RMS x 234.6
RMS y 35.33
signal [adc counts]
channels

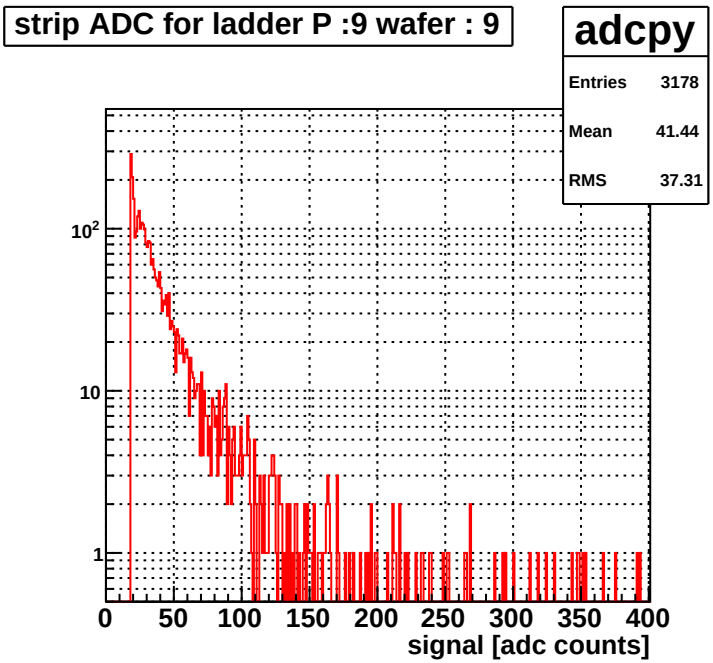

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 30807
Mean x 248.8
Mean y 34.93
RMS x 204.5
RMS y 38.36
signal [adc counts]
channels

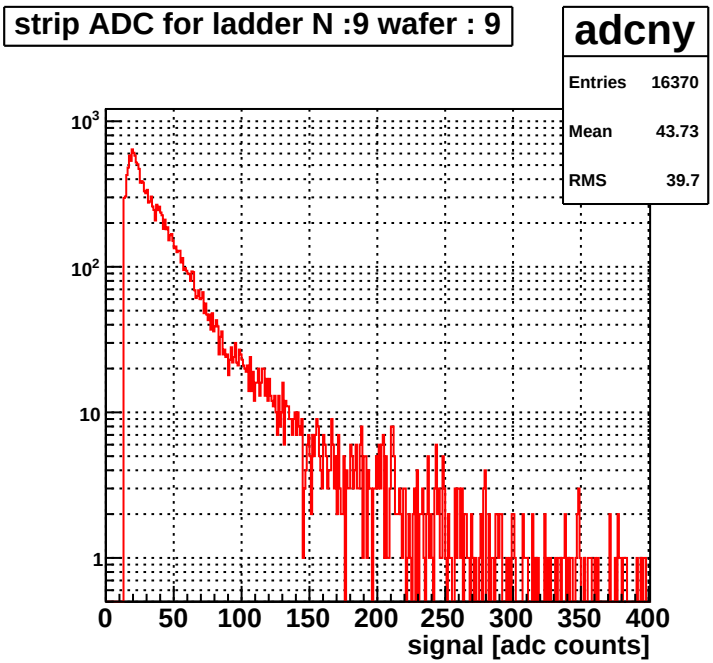

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 43139
Mean 36.48
RMS 31.55
signal [adc counts]

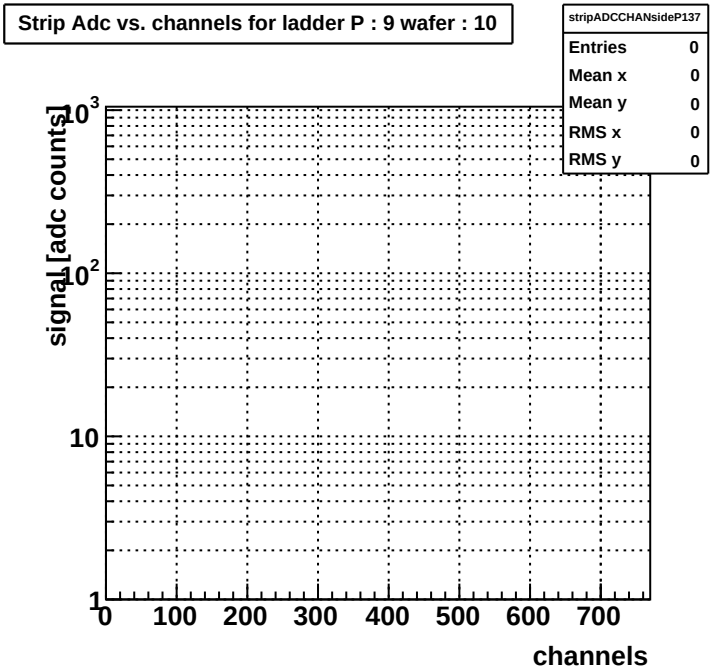

strip ADC for ladder N :9 wafer : 8
adcny
Entries 30807
Mean 34.82
RMS 34.77
signal [adc counts]

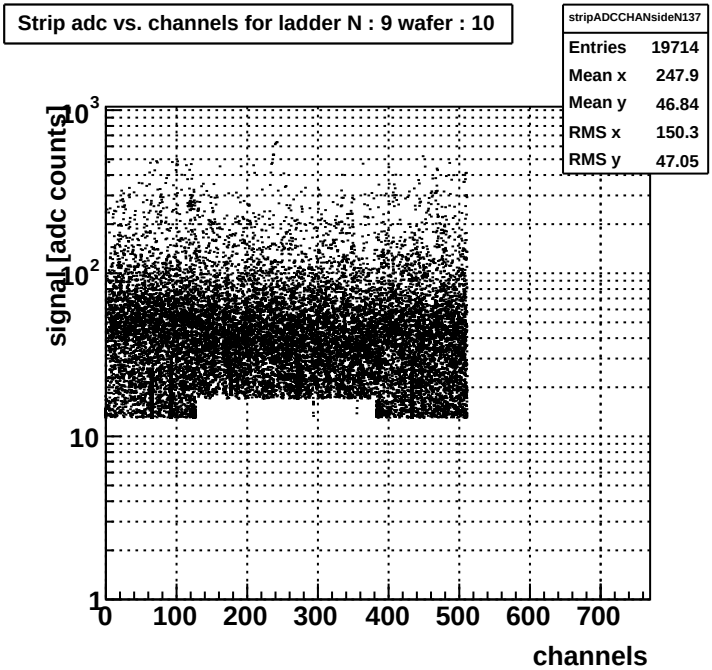

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3178
Mean x 51.9
Mean y 43.79
RMS x 54.41
RMS y 53
signal [adc counts]
channels

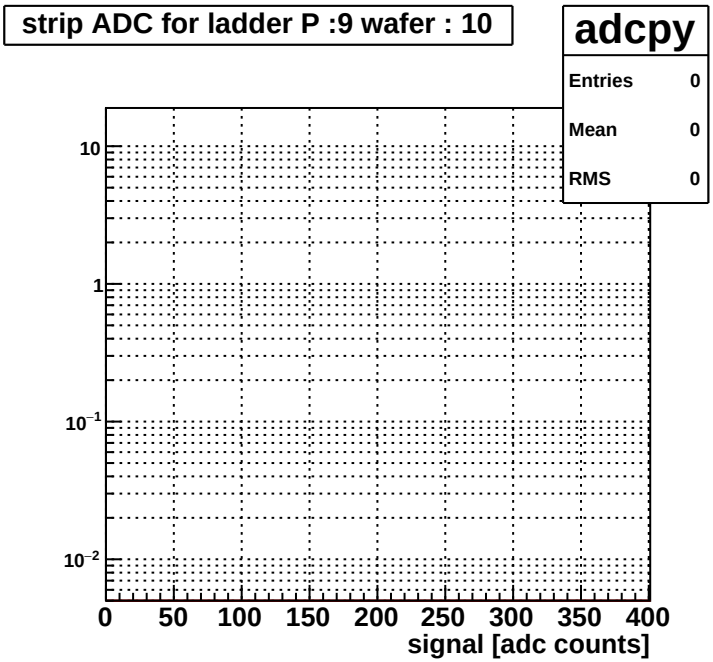

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 16370
Mean x 328
Mean y 43.78
RMS x 166.4
RMS y 42.48
signal [adc counts]
channels

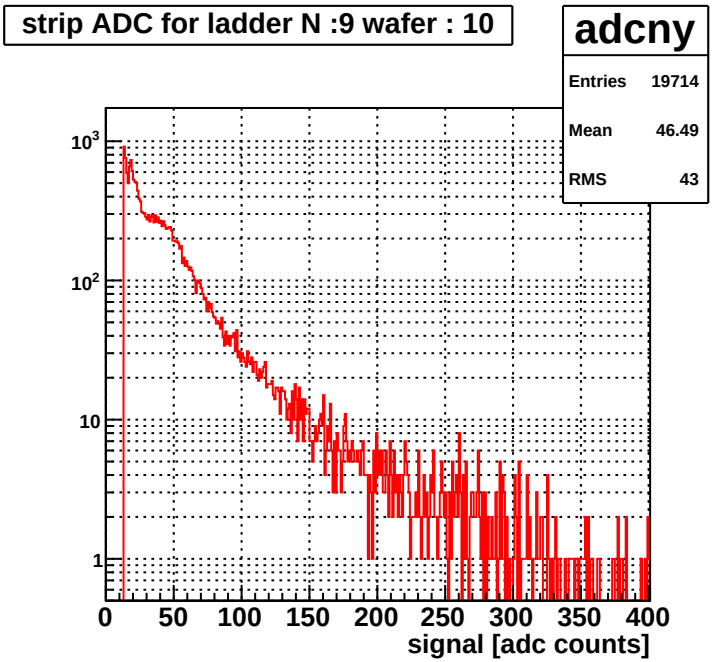

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3178
Mean 41.44
RMS 37.31
signal [adc counts]

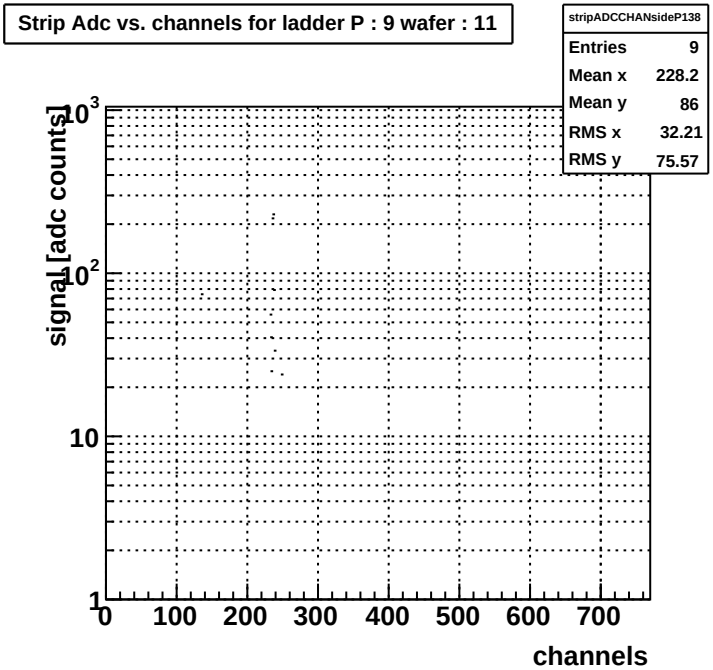

strip ADC for ladder N :9 wafer : 9
adcny
Entries 16370
Mean 43.73
RMS 39.7
signal [adc counts]

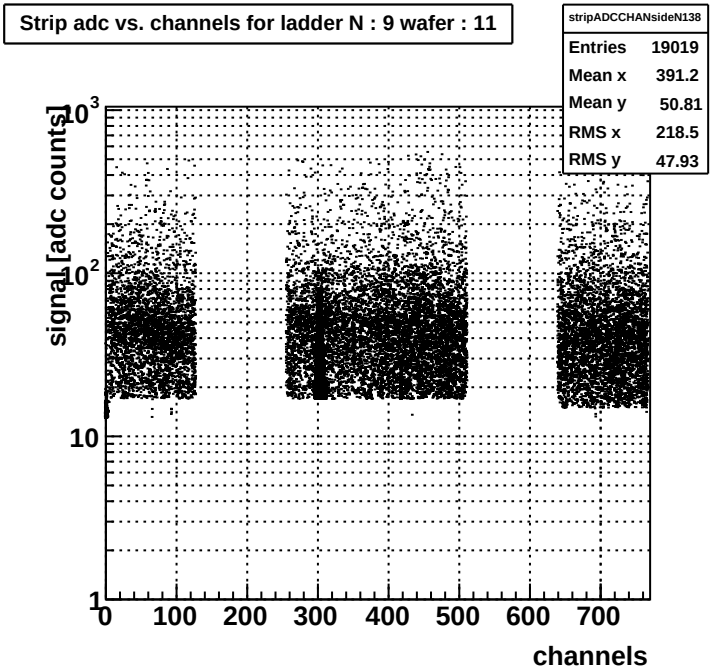

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

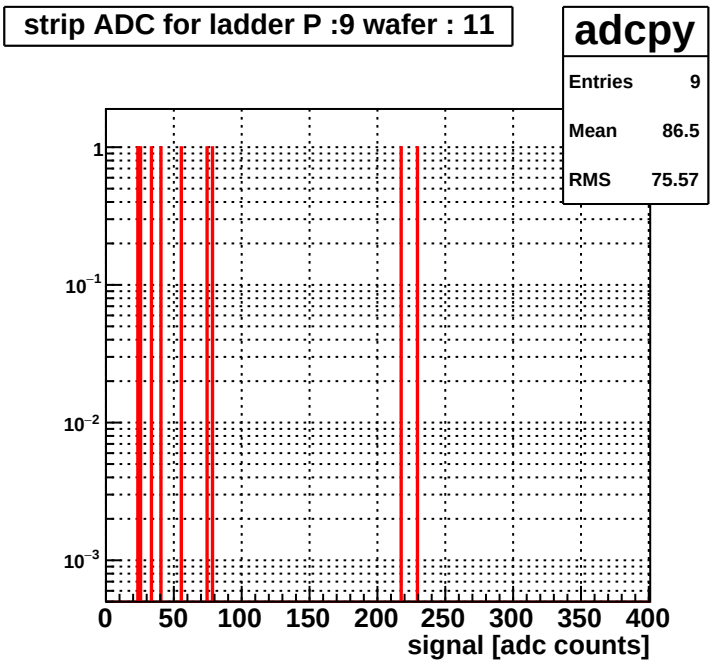

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 19714
Mean x 247.9
Mean y 46.84
RMS x 150.3
RMS y 47.05
signal [adc counts]
channels

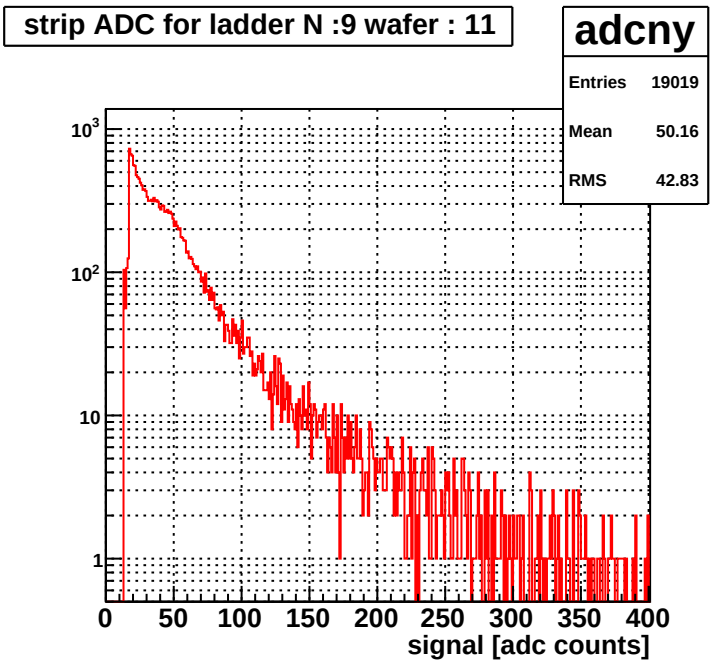

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

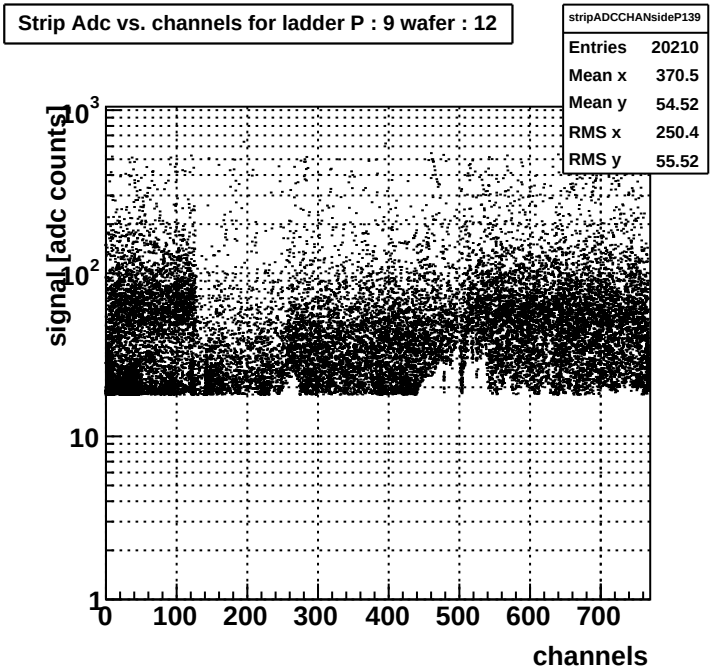

strip ADC for ladder N :9 wafer : 10
adcny
Entries 19714
Mean 46.49
RMS 43
signal [adc counts]

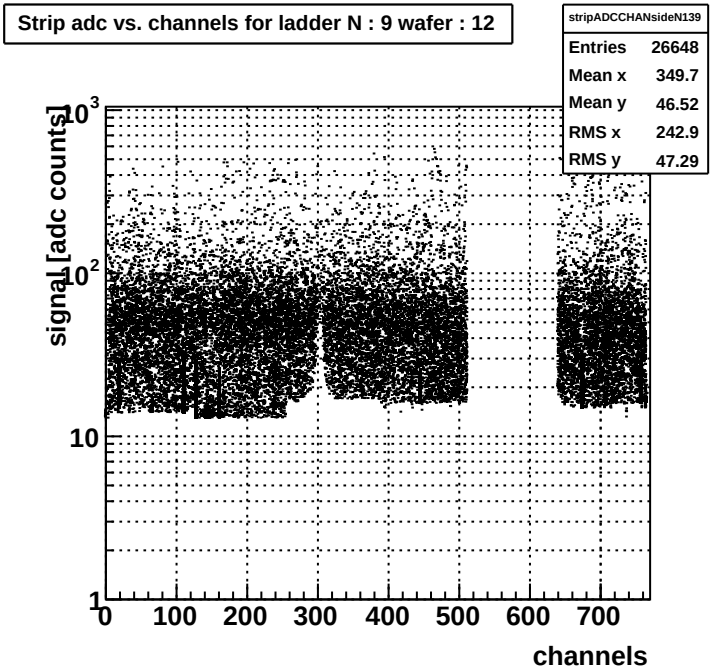

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 9
Mean x 228.2
Mean y 86
RMS x 32.21
RMS y 75.57
signal [adc counts]
channels

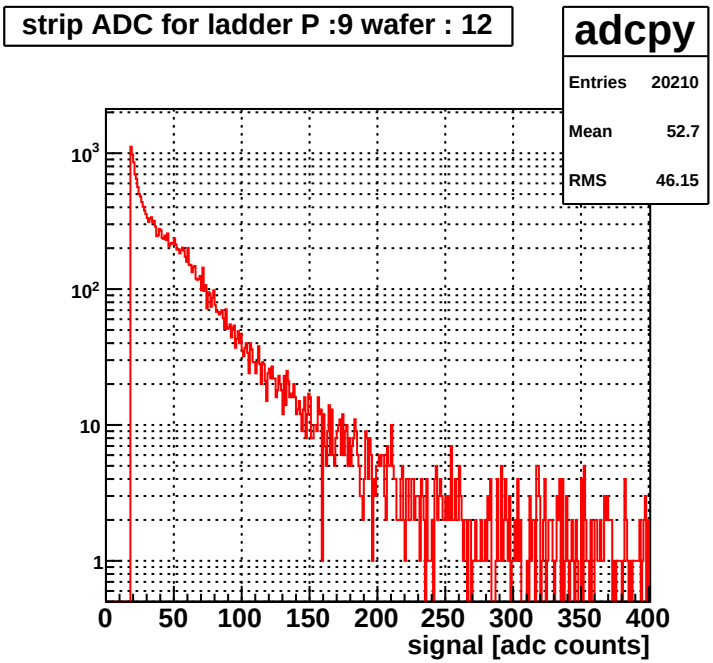

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 19019
Mean x 391.2
Mean y 50.81
RMS x 218.5
RMS y 47.93
signal [adc counts]
channels

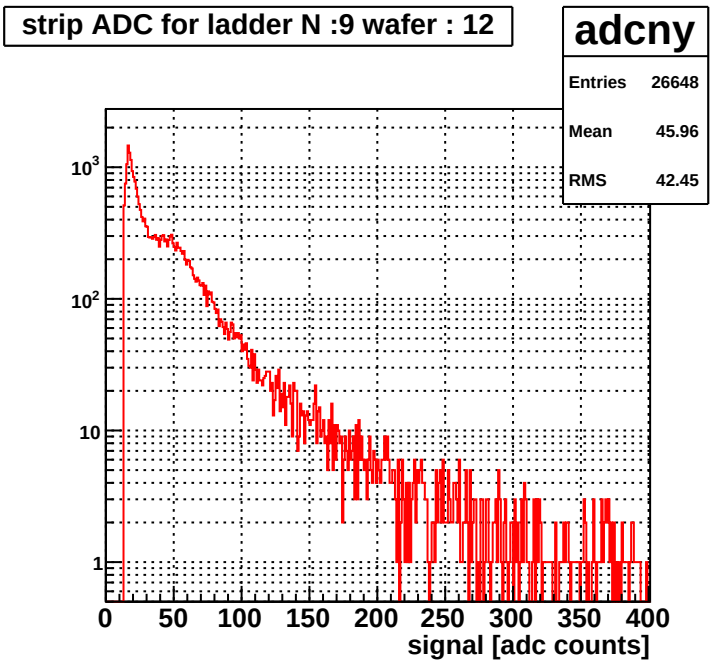

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 9
Mean 86.5
RMS 75.57
signal [adc counts]

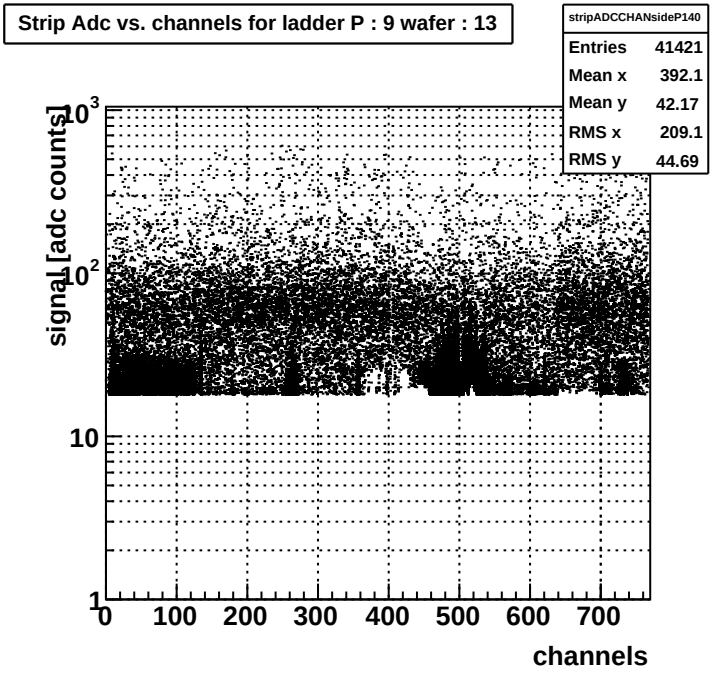

strip ADC for ladder N :9 wafer : 11
adcny
Entries 19019
Mean 50.16
RMS 42.83
signal [adc counts]

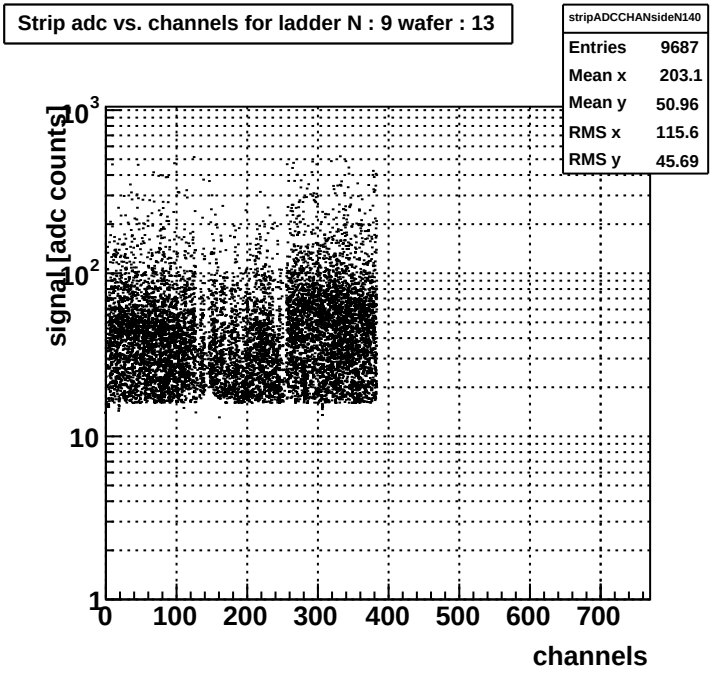

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 20210
Mean x 370.5
Mean y 54.52
RMS x 250.4
RMS y 55.52
signal [adc counts]
channels

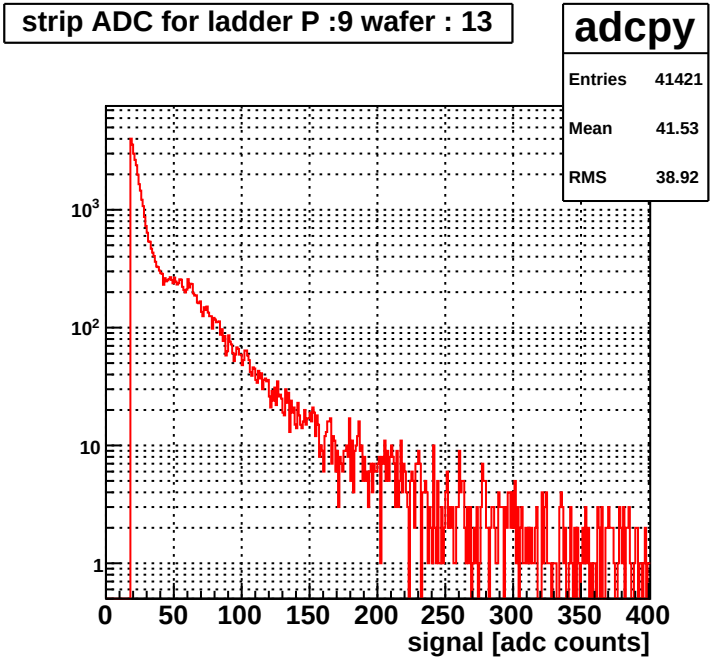

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 26648
Mean x 349.7
Mean y 46.52
RMS x 242.9
RMS y 47.29
signal [adc counts]
channels

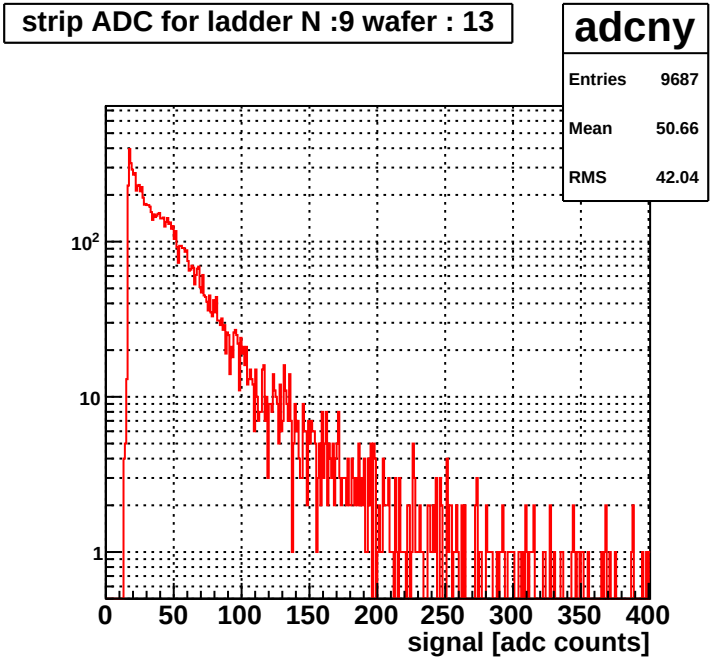

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 20210
Mean 52.7
RMS 46.15
signal [adc counts]

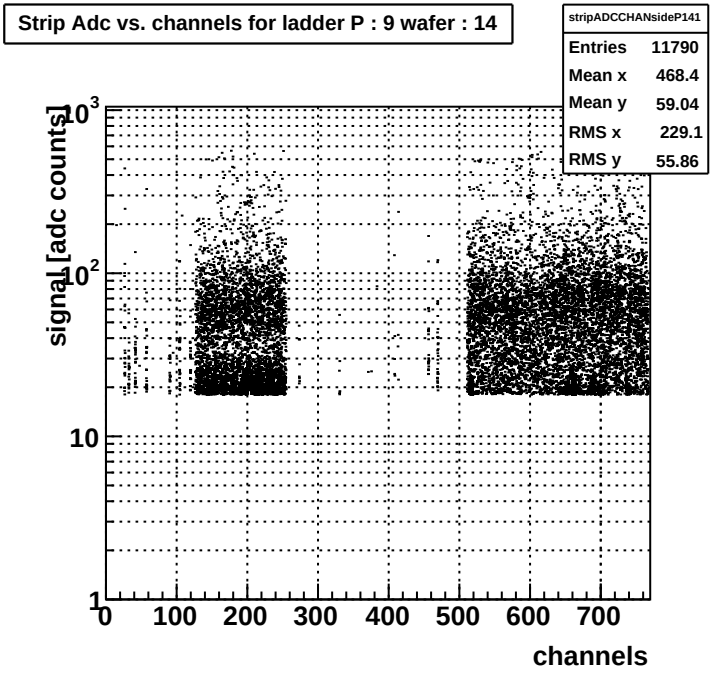

strip ADC for ladder N :9 wafer : 12
adcny
Entries 26648
Mean 45.96
RMS 42.45
signal [adc counts]

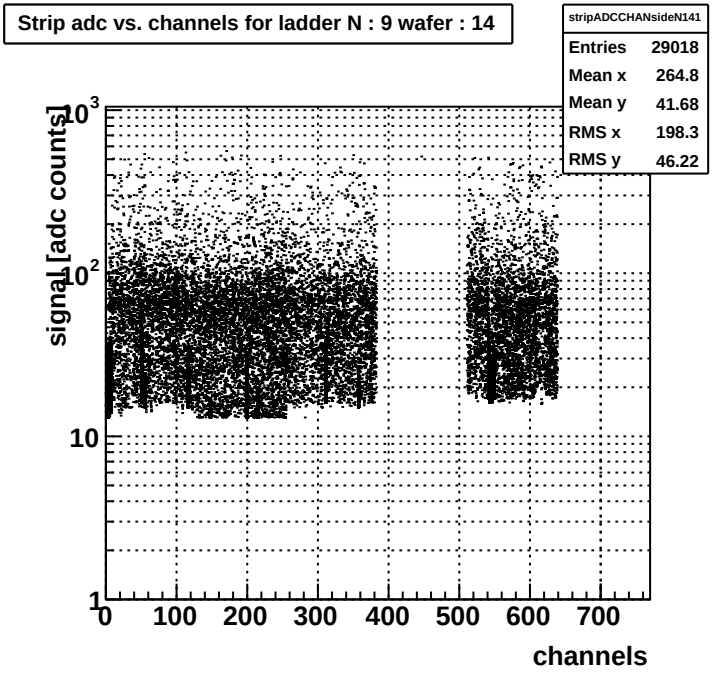

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 41421
Mean x 392.1
Mean y 42.17
RMS x 209.1
RMS y 44.69
signal [adc counts]
channels

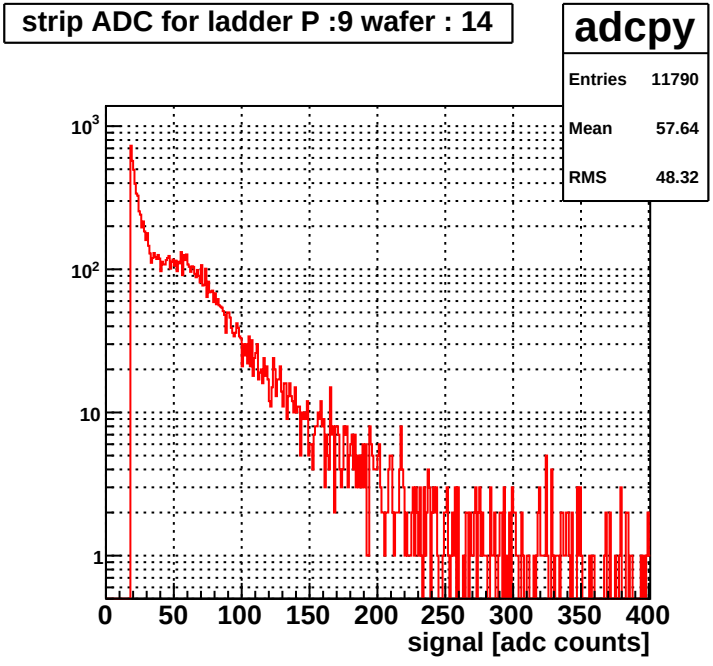

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 9687
Mean x 203.1
Mean y 50.96
RMS x 115.6
RMS y 45.69
signal [adc counts]
channels

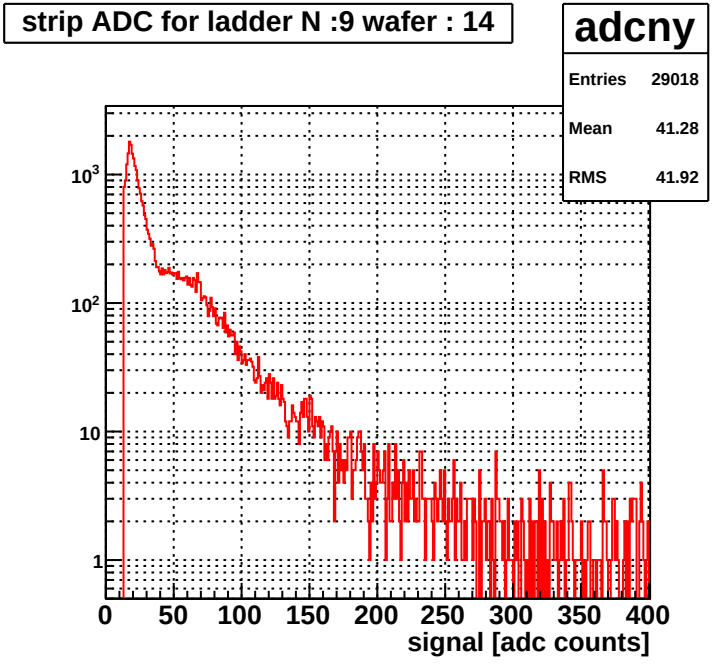

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 41421
Mean 41.53
RMS 38.92
signal [adc counts]

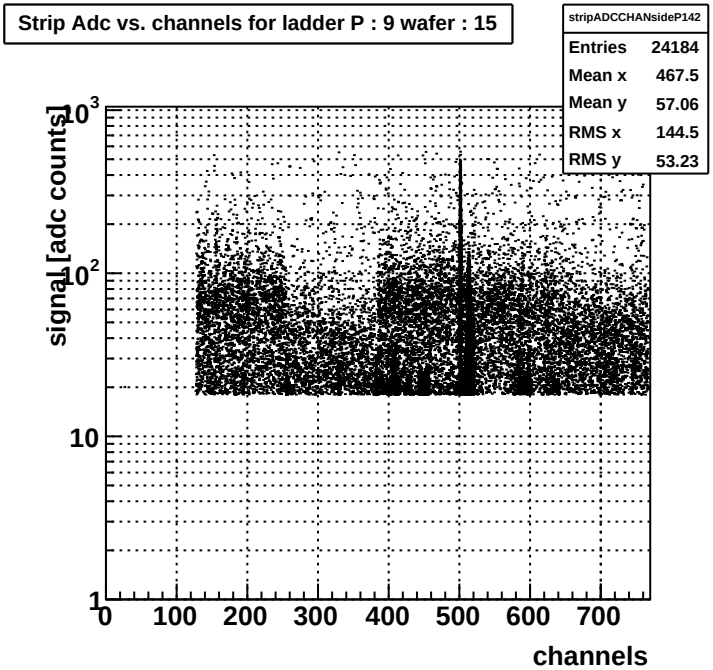

strip ADC for ladder N :9 wafer : 13
adcny
Entries 9687
Mean 50.66
RMS 42.04
signal [adc counts]

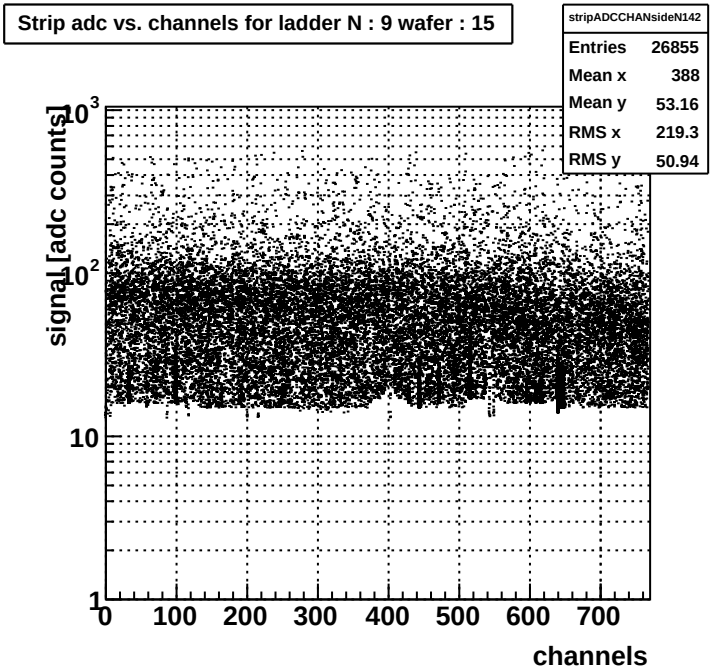

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 11790
Mean x 468.4
Mean y 59.04
RMS x 229.1
RMS y 55.86
signal [adc counts]
channels

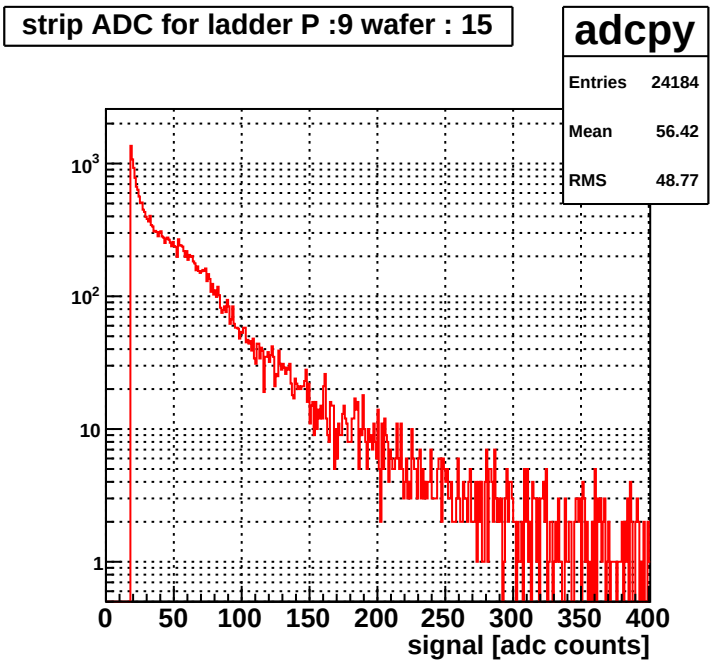

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 29018
Mean x 264.8
Mean y 41.68
RMS x 198.3
RMS y 46.22
signal [adc counts]
channels

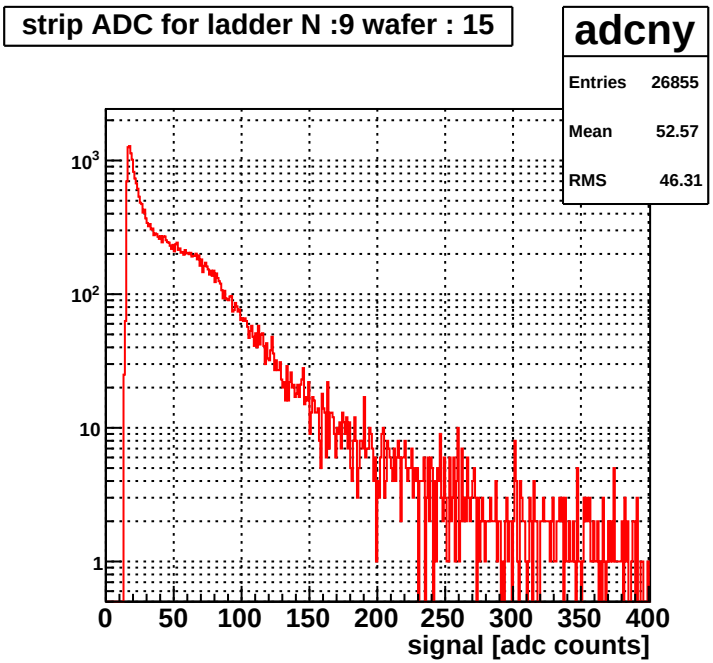

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 11790
Mean 57.64
RMS 48.32
signal [adc counts]

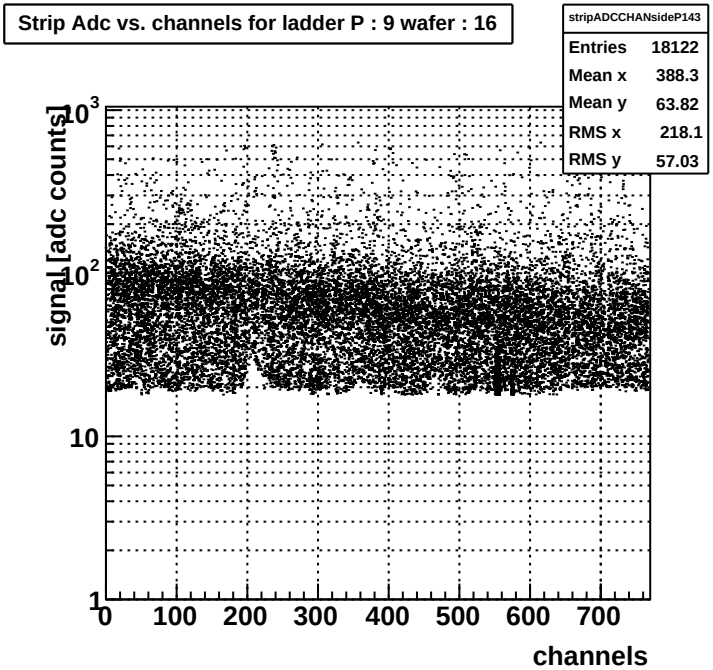

strip ADC for ladder N :9 wafer : 14
adcny
Entries 29018
Mean 41.28
RMS 41.92
signal [adc counts]

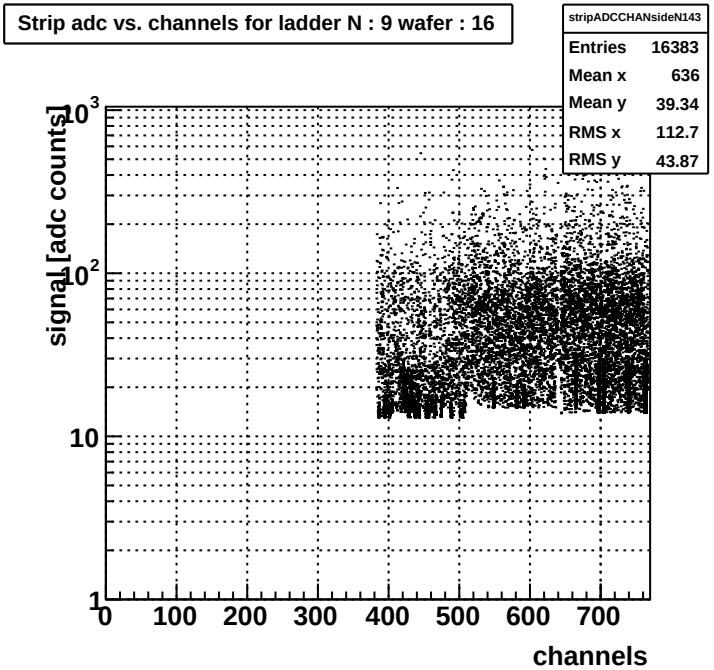

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 24184
Mean x 467.5
Mean y 57.06
RMS x 144.5
RMS y 53.23
signal [adc counts]
channels

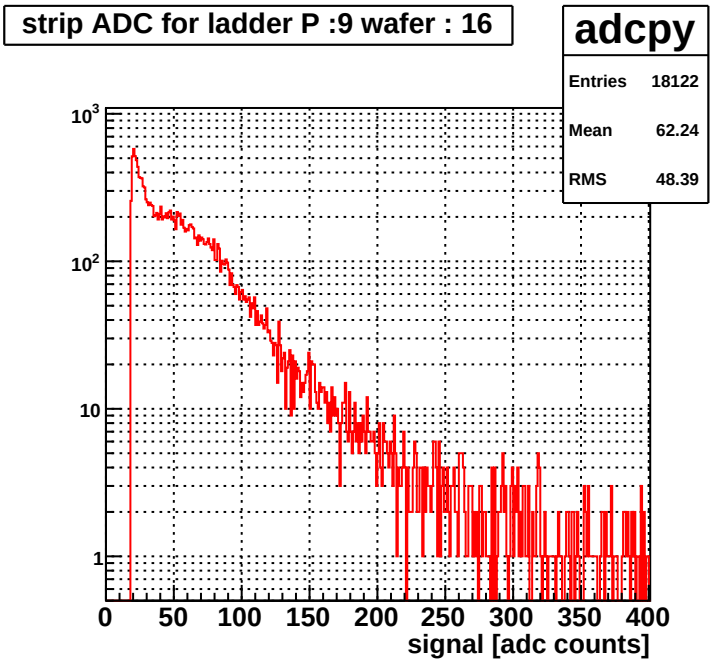

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 26855
Mean x 388
Mean y 53.16
RMS x 219.3
RMS y 50.94
signal [adc counts]
channels

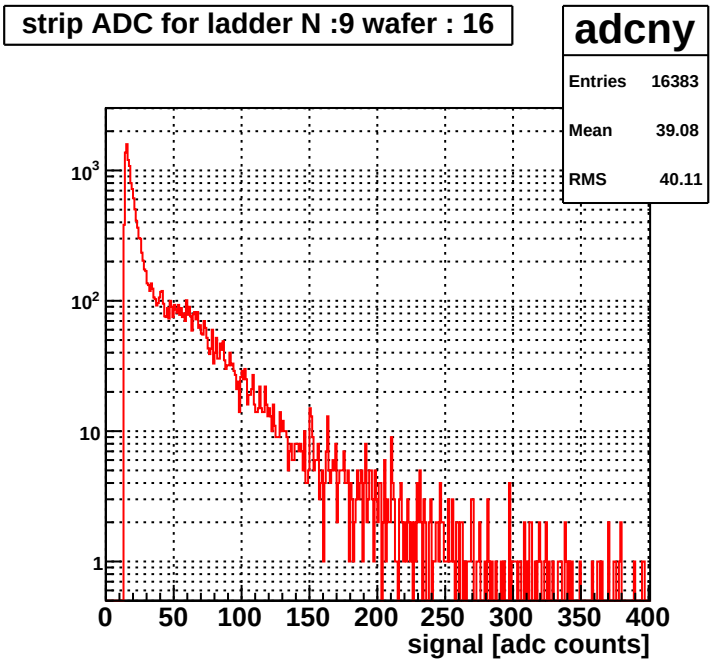

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 24184
Mean 56.42
RMS 48.77
signal [adc counts]

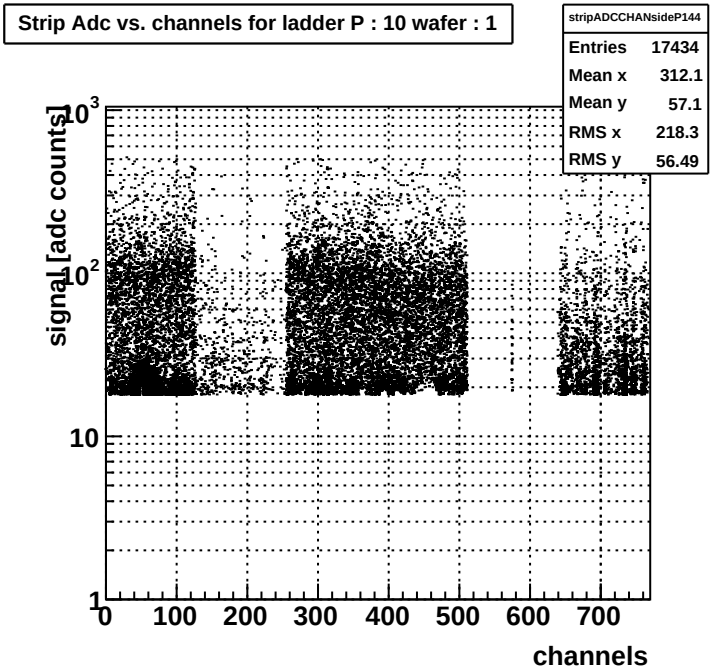

strip ADC for ladder N :9 wafer : 15
adcny
Entries 26855
Mean 52.57
RMS 46.31
signal [adc counts]

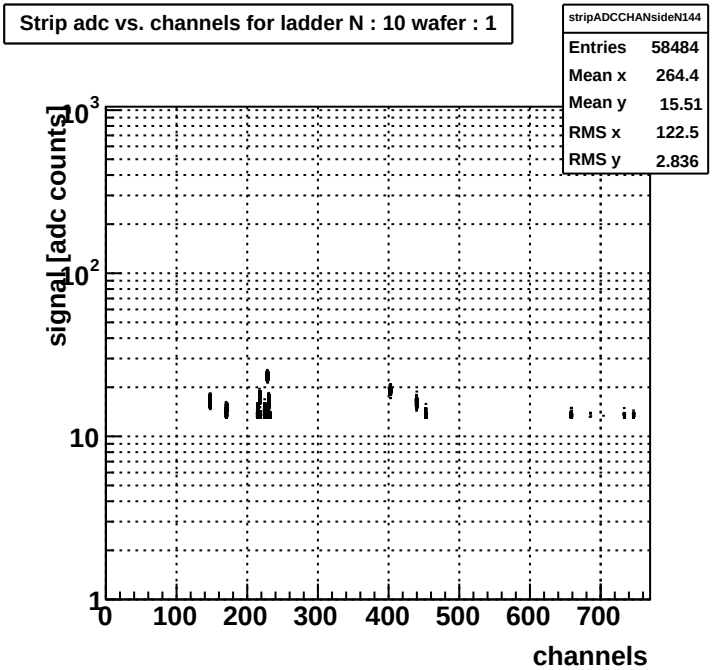

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 18122
Mean x 388.3
Mean y 63.82
RMS x 218.1
RMS y 57.03
signal [adc counts]
channels

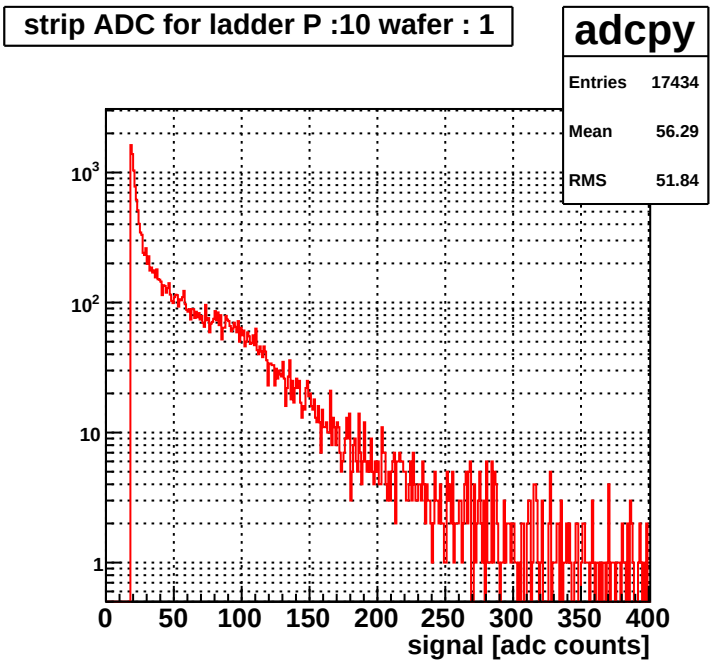

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 16383
Mean x 636
Mean y 39.34
RMS x 112.7
RMS y 43.87
signal [adc counts]
channels

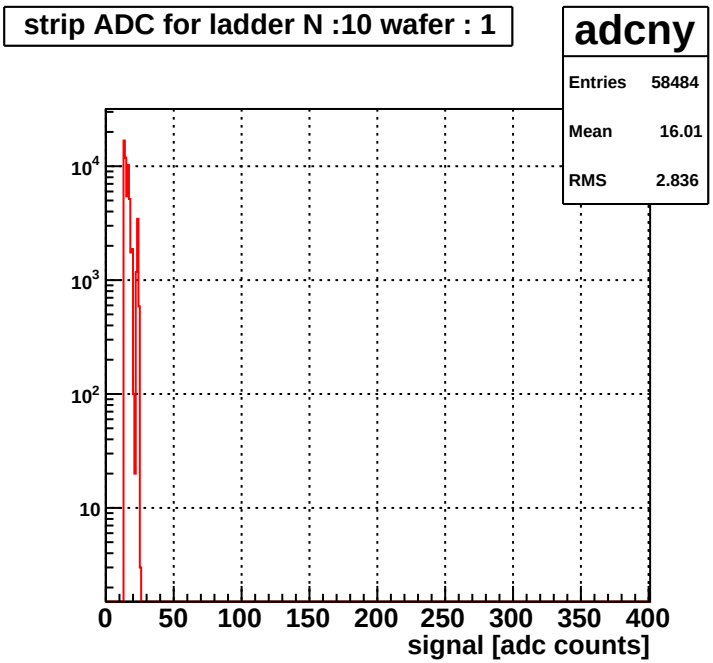

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 18122
Mean 62.24
RMS 48.39
signal [adc counts]

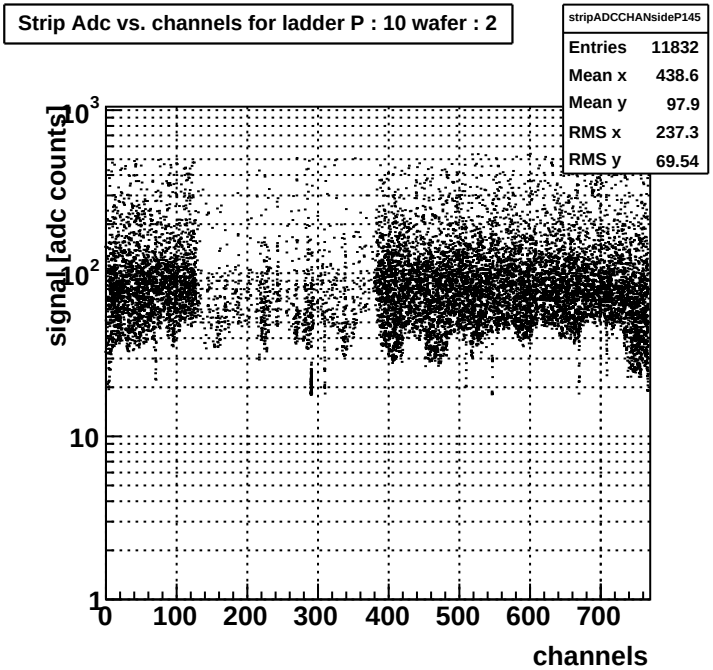

strip ADC for ladder N :9 wafer : 16
adcny
Entries 16383
Mean 39.08
RMS 40.11
signal [adc counts]

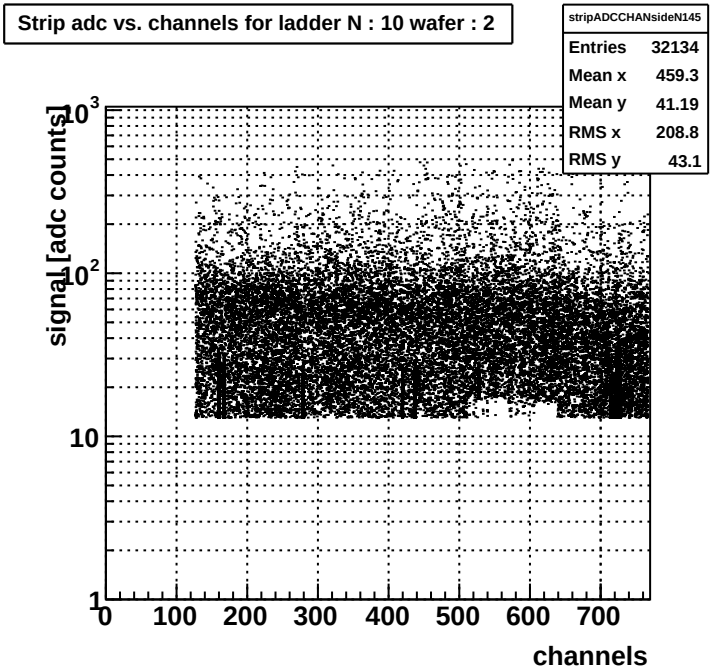

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 17434
Mean x 312.1
Mean y 57.1
RMS x 218.3
RMS y 56.49
signal [adc counts]
channels

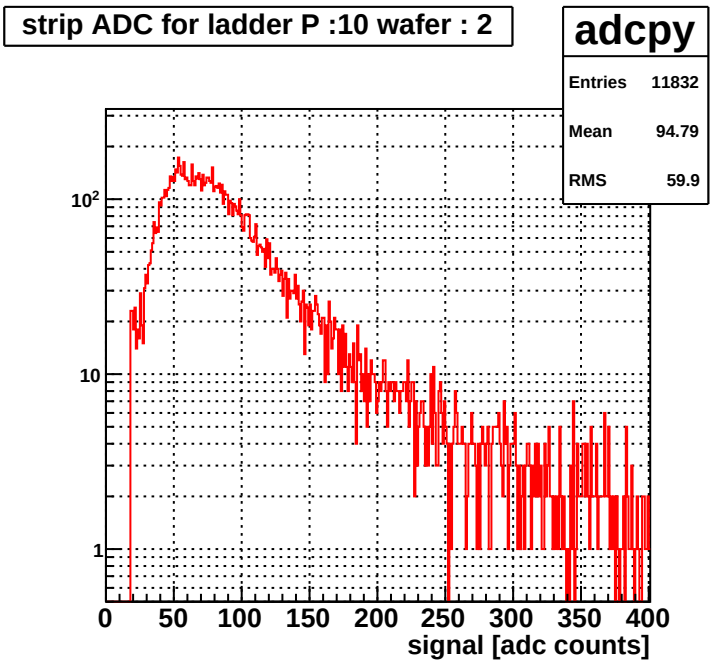

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 58484
Mean x 264.4
Mean y 15.51
RMS x 122.5
RMS y 2.836
signal [adc counts]
channels

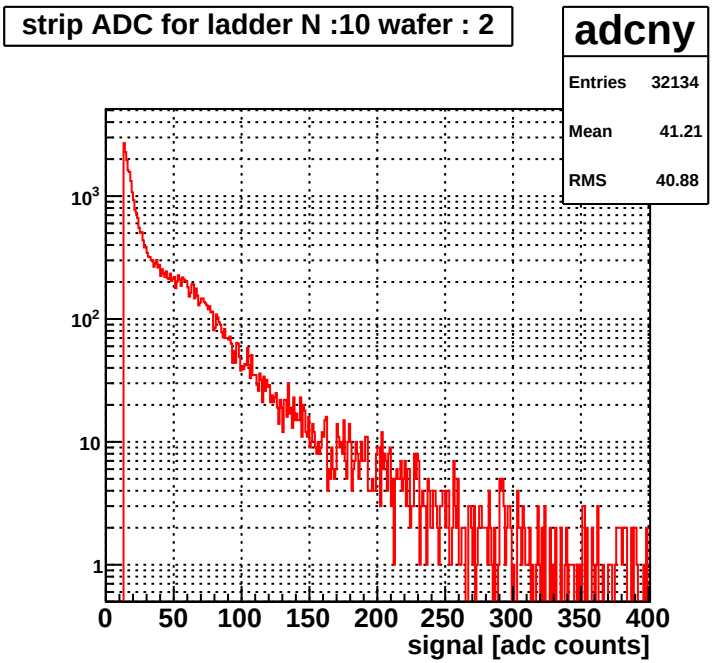

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 17434
Mean 56.29
RMS 51.84
signal [adc counts]

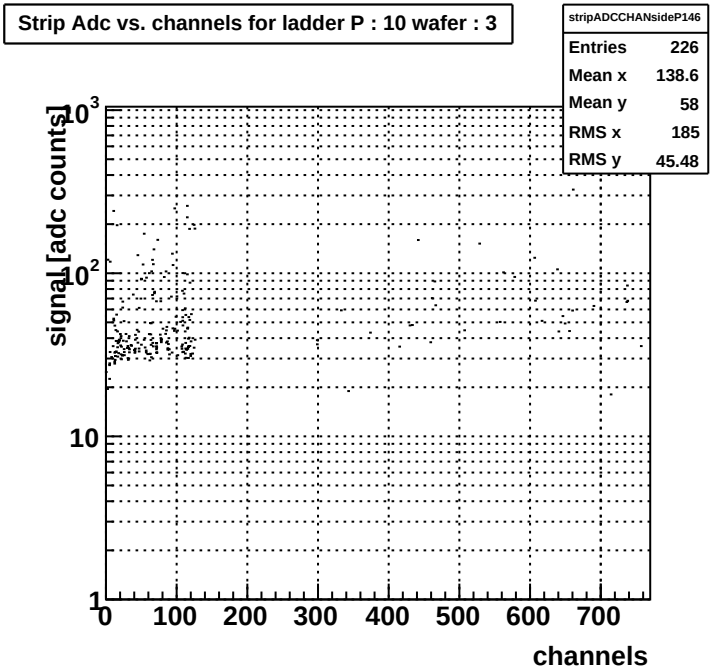

strip ADC for ladder N :10 wafer : 1
adcny
Entries 58484
Mean 16.01
RMS 2.836
signal [adc counts]

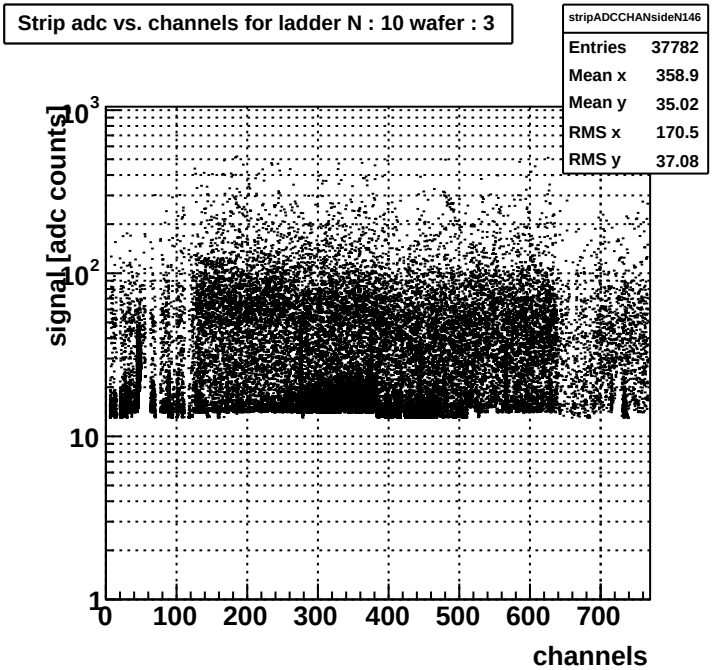

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 11832
Mean x 438.6
Mean y 97.9
RMS x 237.3
RMS y 69.54
signal [adc counts]
channels

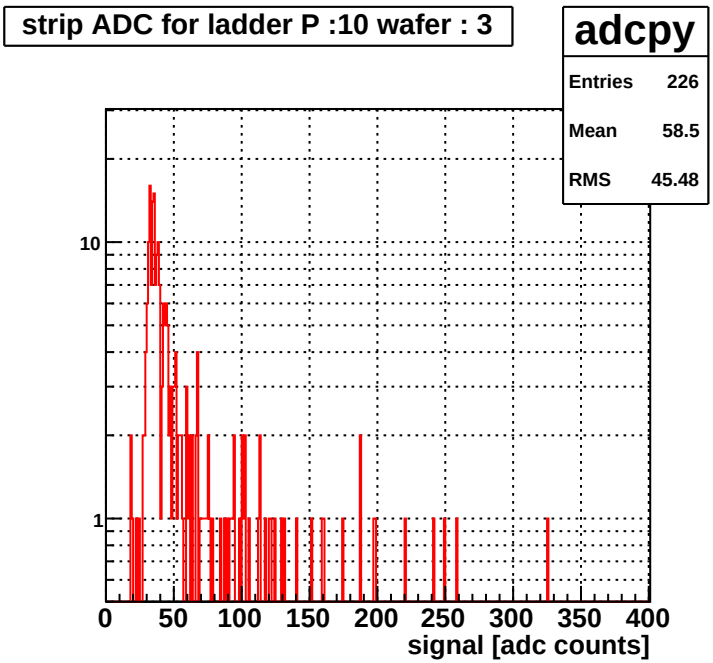

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 32134
Mean x 459.3
Mean y 41.19
RMS x 208.8
RMS y 43.1
signal [adc counts]
channels

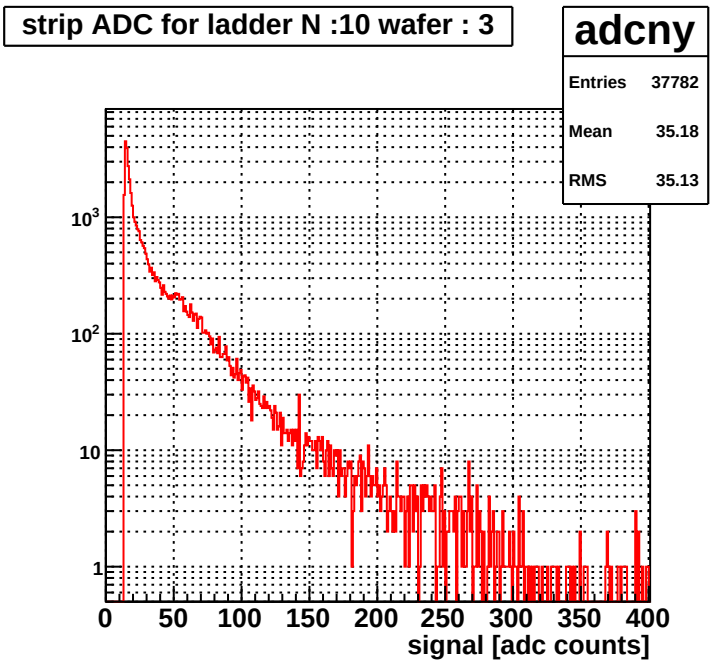

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 11832
Mean 94.79
RMS 59.9
signal [adc counts]

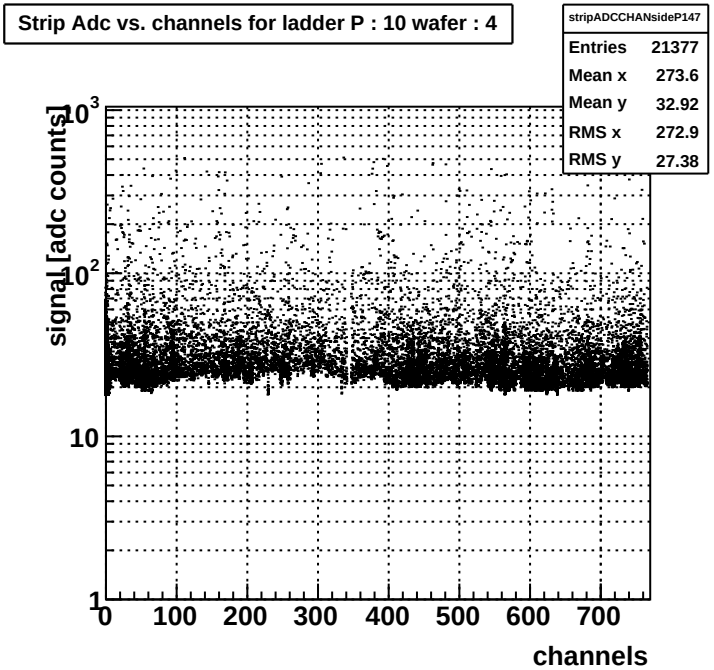

strip ADC for ladder N :10 wafer : 2
adcny
Entries 32134
Mean 41.21
RMS 40.88
signal [adc counts]

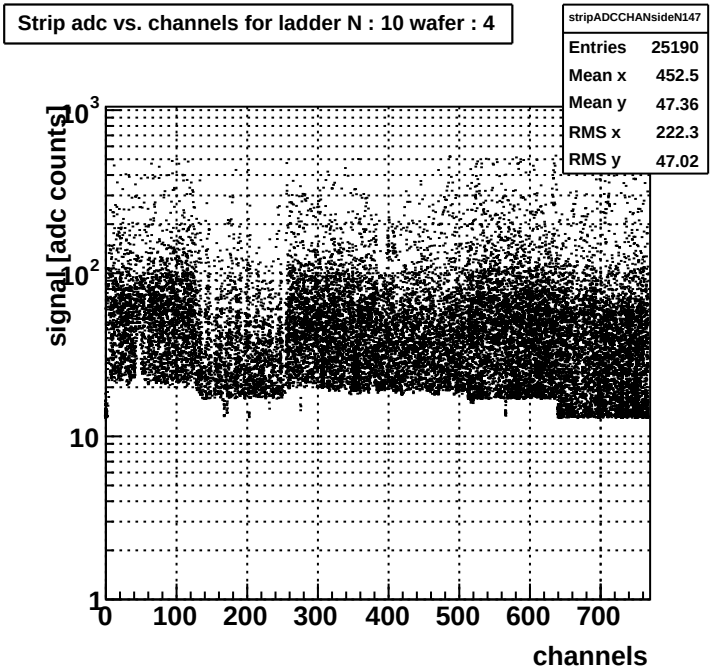

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 226
Mean x 138.6
Mean y 58
RMS x 185
RMS y 45.48
signal [adc counts]
channels

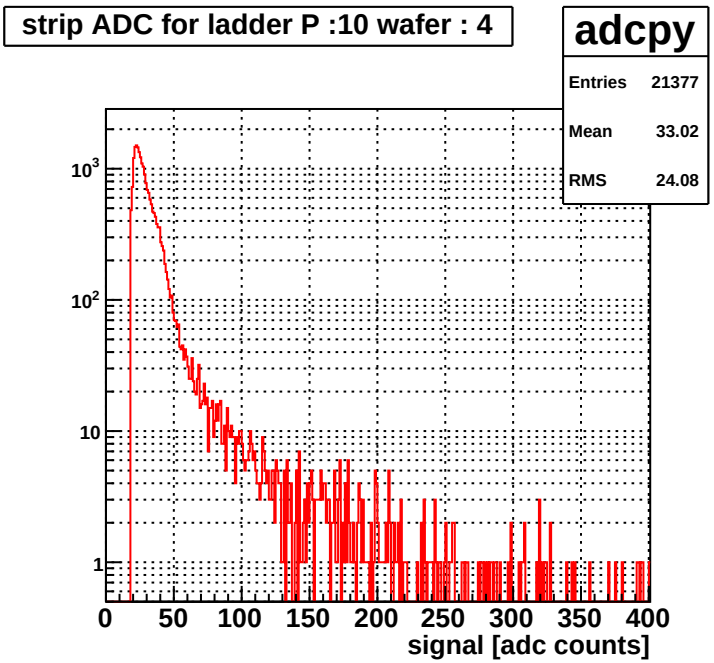

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 37782
Mean x 358.9
Mean y 35.02
RMS x 170.5
RMS y 37.08
signal [adc counts]
channels

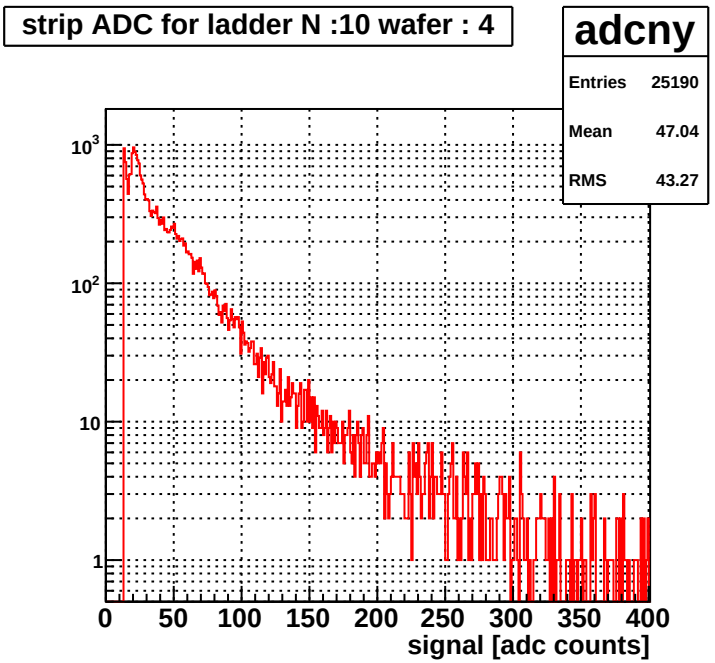

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 226
Mean 58.5
RMS 45.48
signal [adc counts]

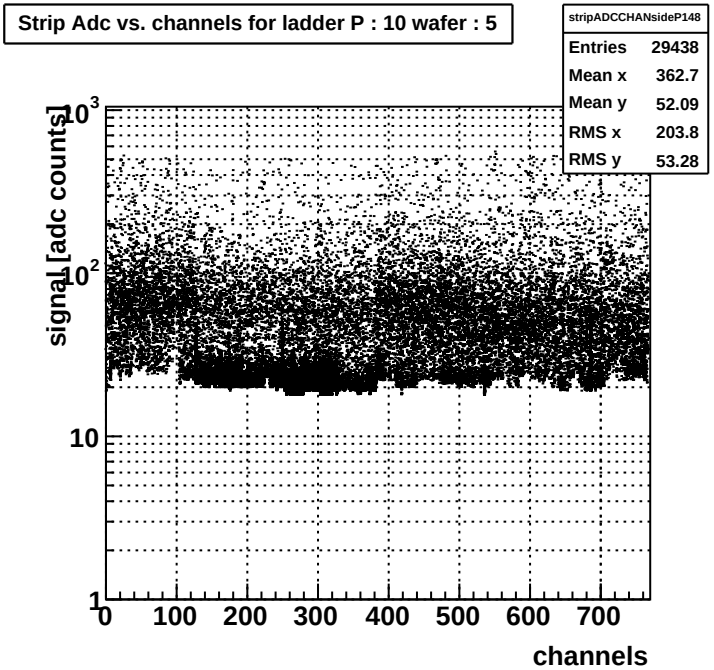

strip ADC for ladder N :10 wafer : 3
adcny
Entries 37782
Mean 35.18
RMS 35.13
signal [adc counts]

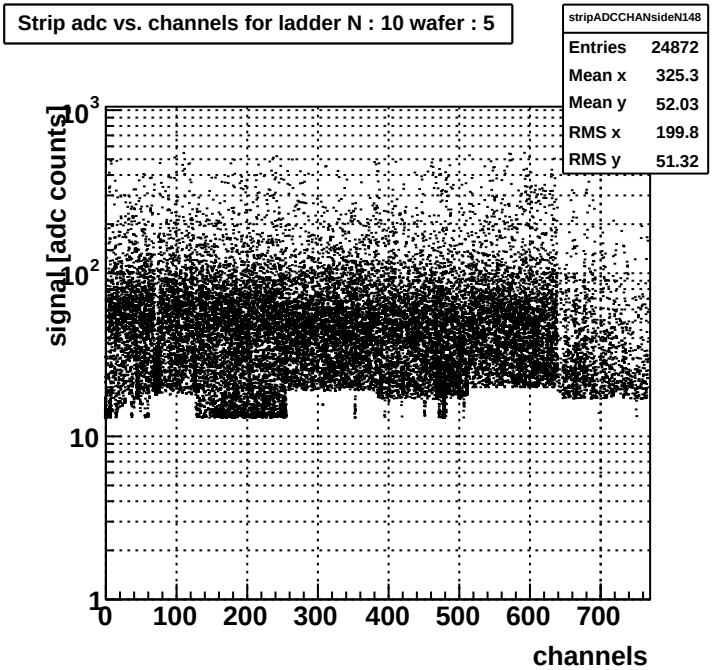

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 21377
Mean x 273.6
Mean y 32.92
RMS x 272.9
RMS y 27.38
signal [adc counts]
channels

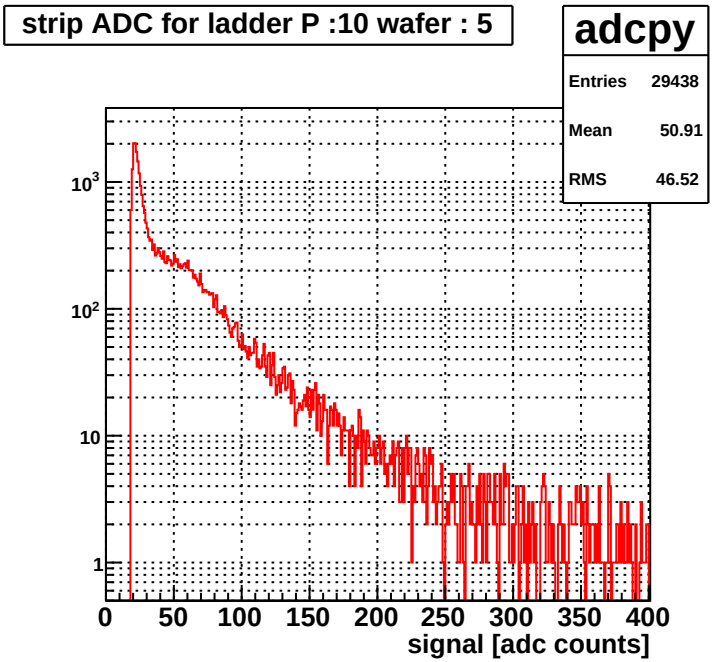

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 25190
Mean x 452.5
Mean y 47.36
RMS x 222.3
RMS y 47.02
signal [adc counts]
channels

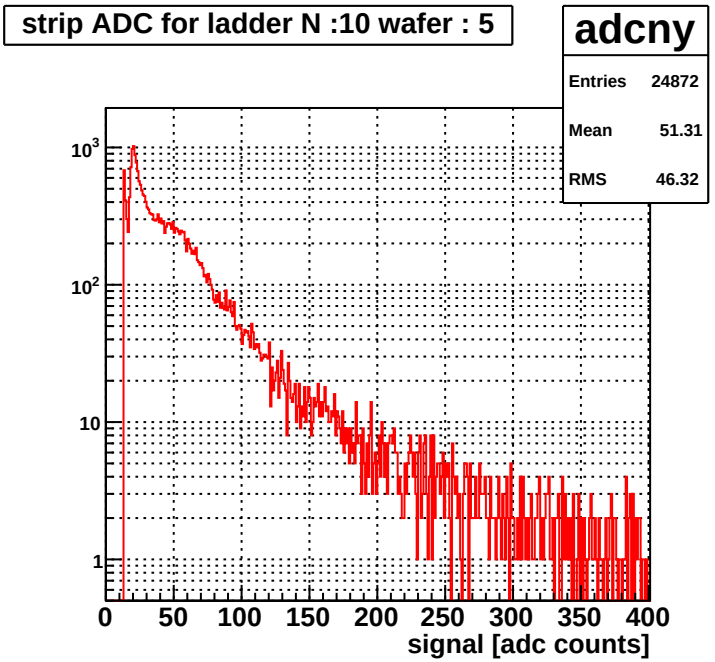

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 21377
Mean 33.02
RMS 24.08
signal [adc counts]

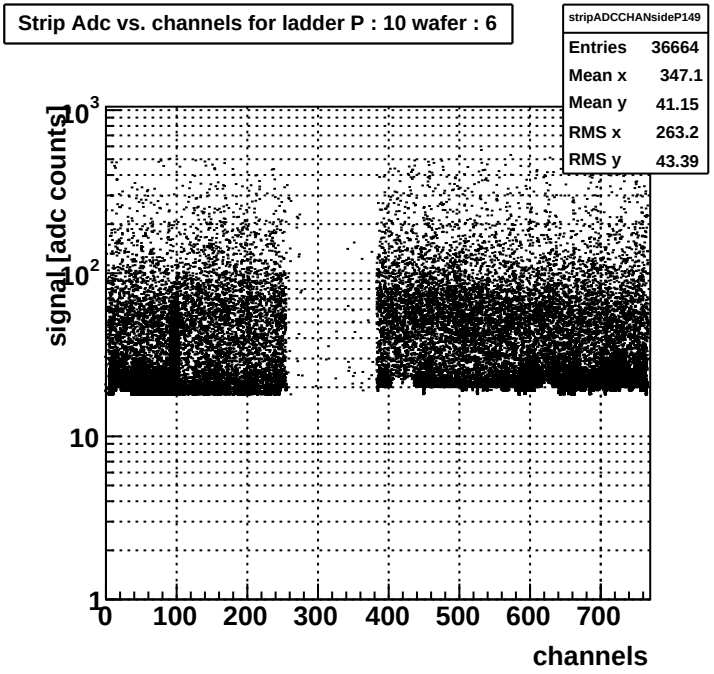

strip ADC for ladder N :10 wafer : 4
adcny
Entries 25190
Mean 47.04
RMS 43.27
signal [adc counts]

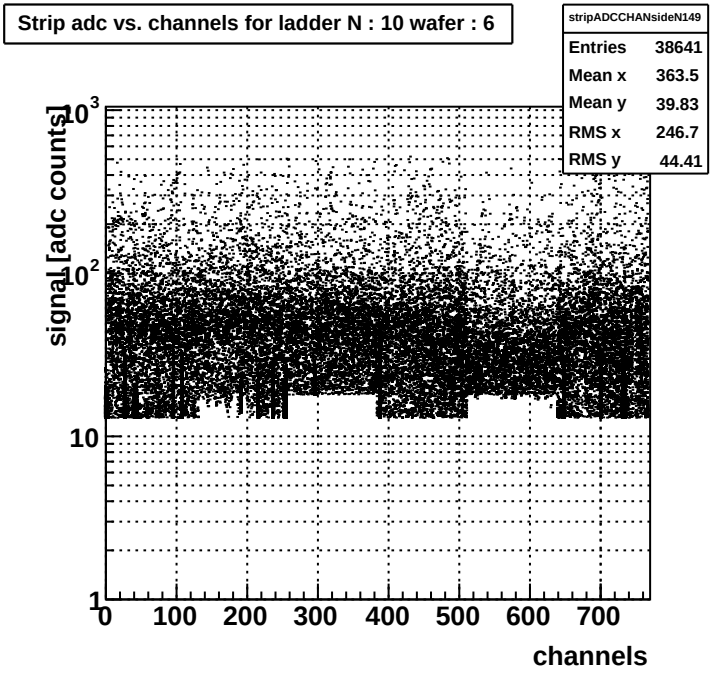

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 29438
Mean x 362.7
Mean y 52.09
RMS x 203.8
RMS y 53.28
signal [adc counts]
channels

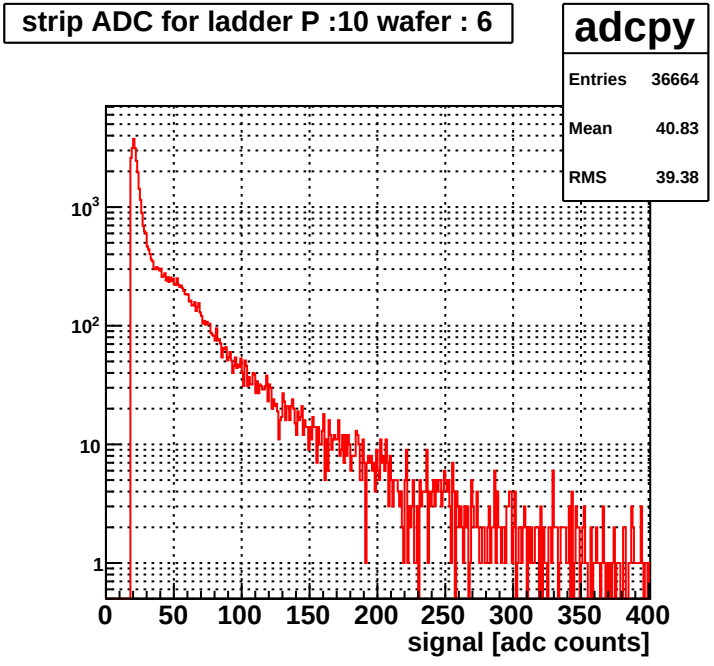

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 24872
Mean x 325.3
Mean y 52.03
RMS x 199.8
RMS y 51.32
signal [adc counts]
channels

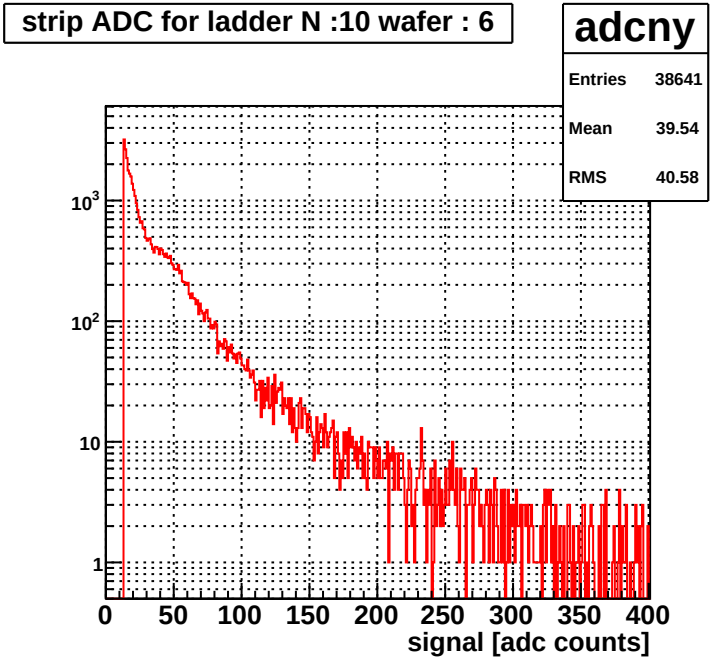

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 29438
Mean 50.91
RMS 46.52
signal [adc counts]

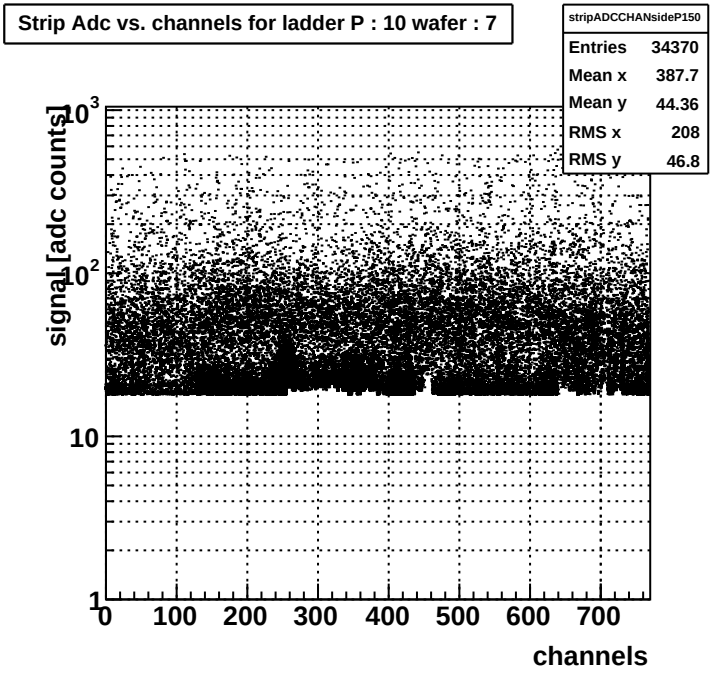

strip ADC for ladder N :10 wafer : 5
adcny
Entries 24872
Mean 51.31
RMS 46.32
signal [adc counts]

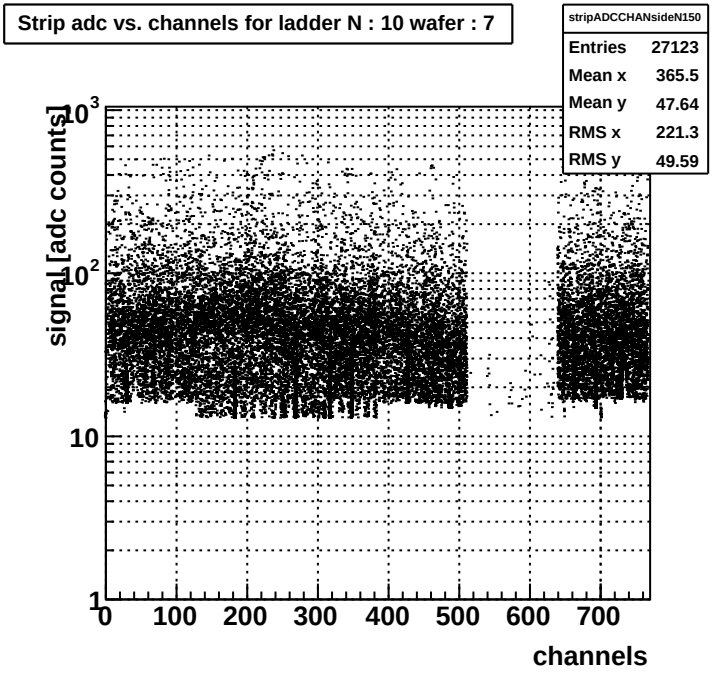

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 36664
Mean x 347.1
Mean y 41.15
RMS x 263.2
RMS y 43.39
signal [adc counts]
channels

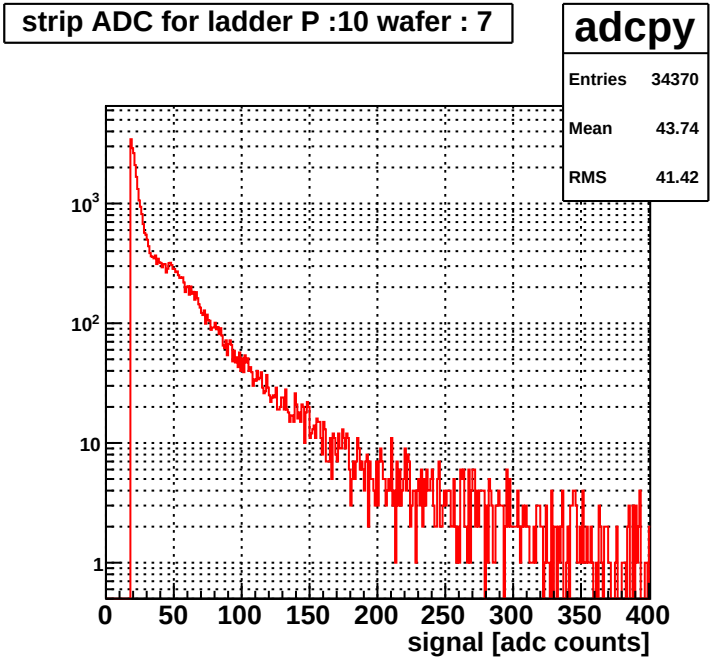

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 38641
Mean x 363.5
Mean y 39.83
RMS x 246.7
RMS y 44.41
signal [adc counts]
channels

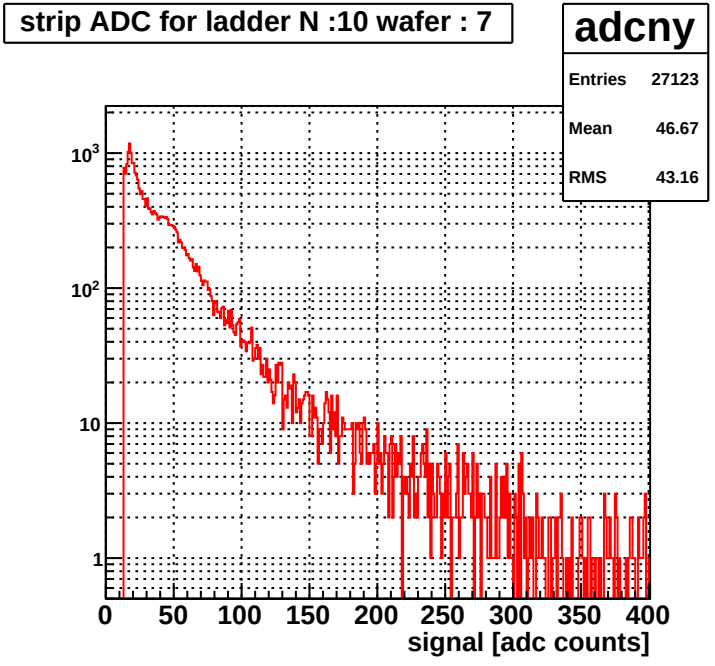

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 36664
Mean 40.83
RMS 39.38
signal [adc counts]

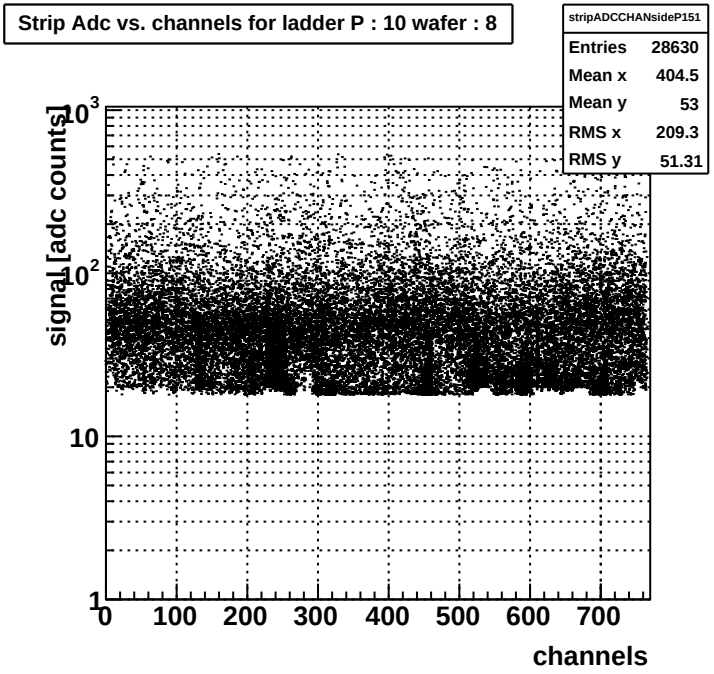

strip ADC for ladder N :10 wafer : 6
adcny
Entries 38641
Mean 39.54
RMS 40.58
signal [adc counts]

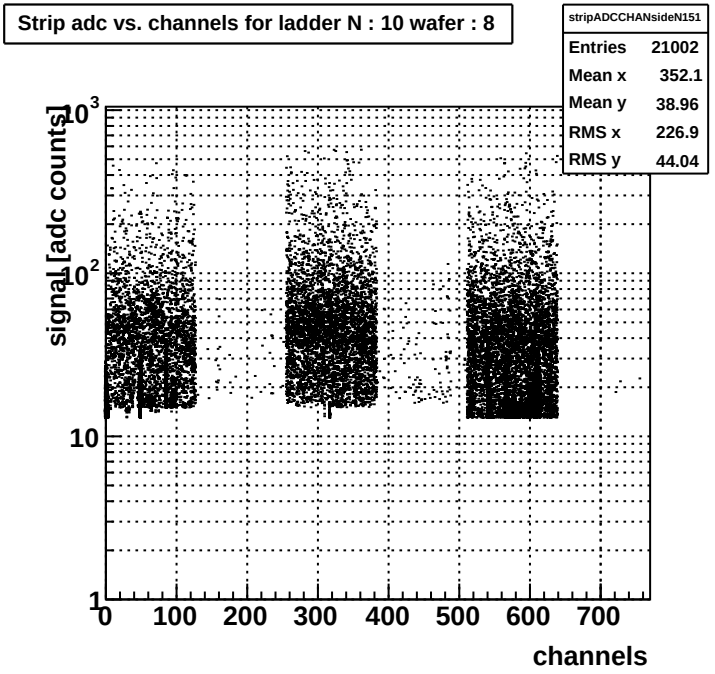

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 34370
Mean x 387.7
Mean y 44.36
RMS x 208
RMS y 46.8
signal [adc counts]
channels

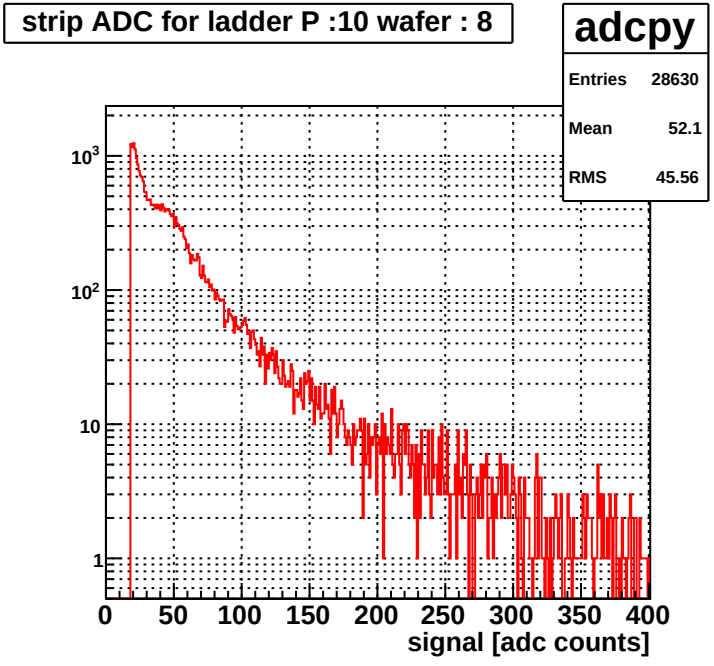

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 27123
Mean x 365.5
Mean y 47.64
RMS x 221.3
RMS y 49.59
signal [adc counts]
channels

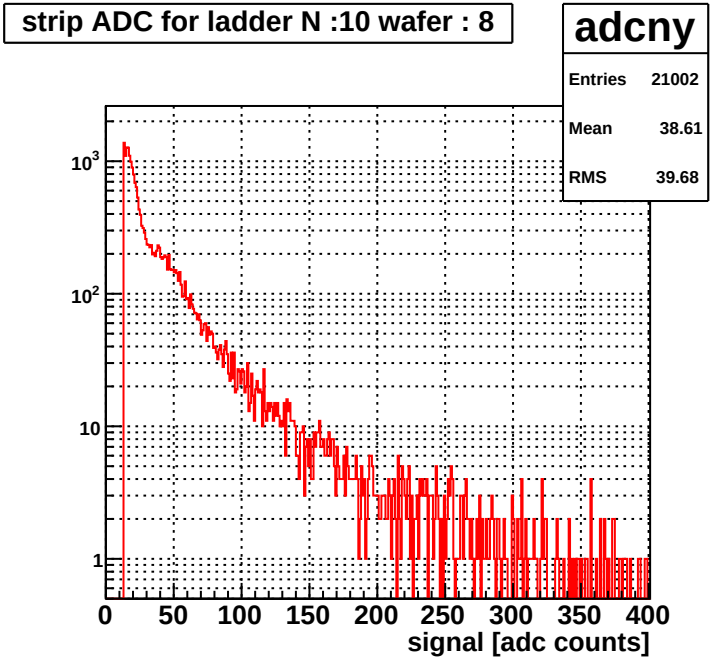

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 34370
Mean 43.74
RMS 41.42
signal [adc counts]

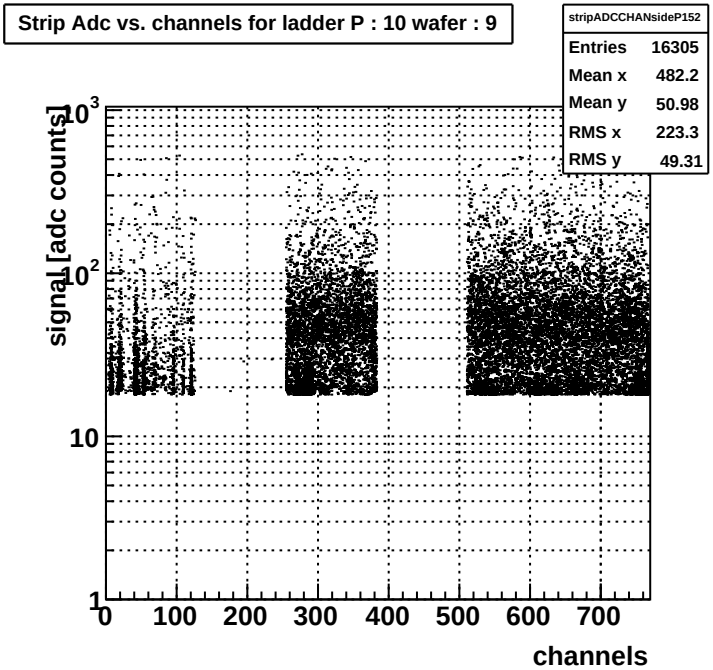

strip ADC for ladder N :10 wafer : 7
adcny
Entries 27123
Mean 46.67
RMS 43.16
signal [adc counts]

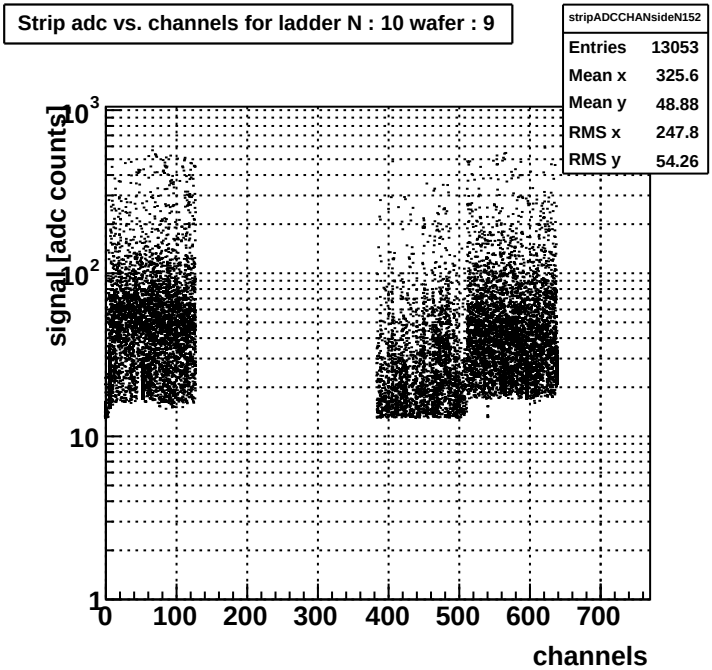

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 28630
Mean x 404.5
Mean y 53
RMS x 209.3
RMS y 51.31
signal [adc counts]
channels

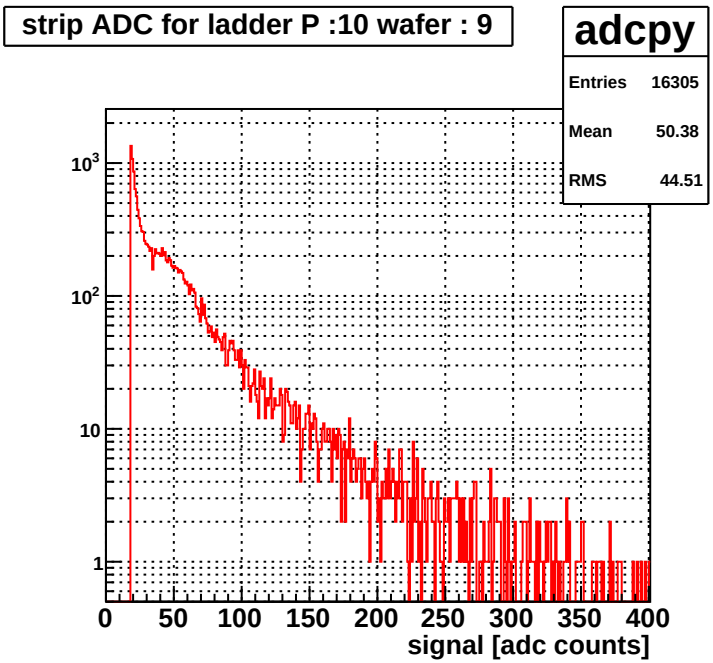

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 21002
Mean x 352.1
Mean y 38.96
RMS x 226.9
RMS y 44.04
signal [adc counts]
channels

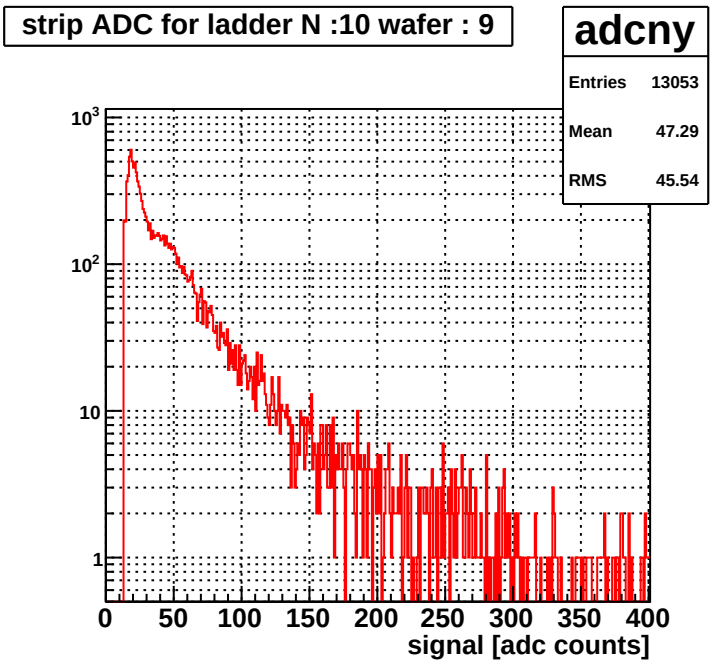

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 28630
Mean 52.1
RMS 45.56
signal [adc counts]

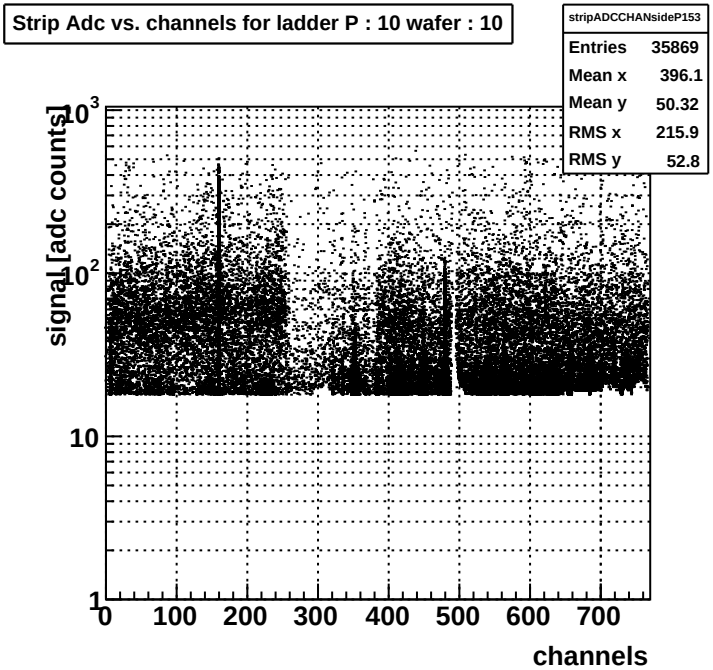

strip ADC for ladder N :10 wafer : 8
adcny
Entries 21002
Mean 38.61
RMS 39.68
signal [adc counts]

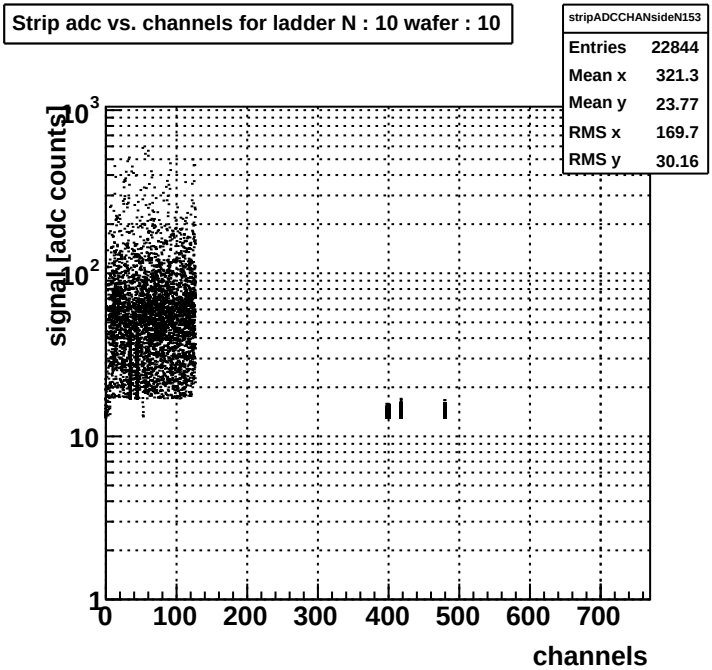

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 16305
Mean x 482.2
Mean y 50.98
RMS x 223.3
RMS y 49.31
signal [adc counts]
channels

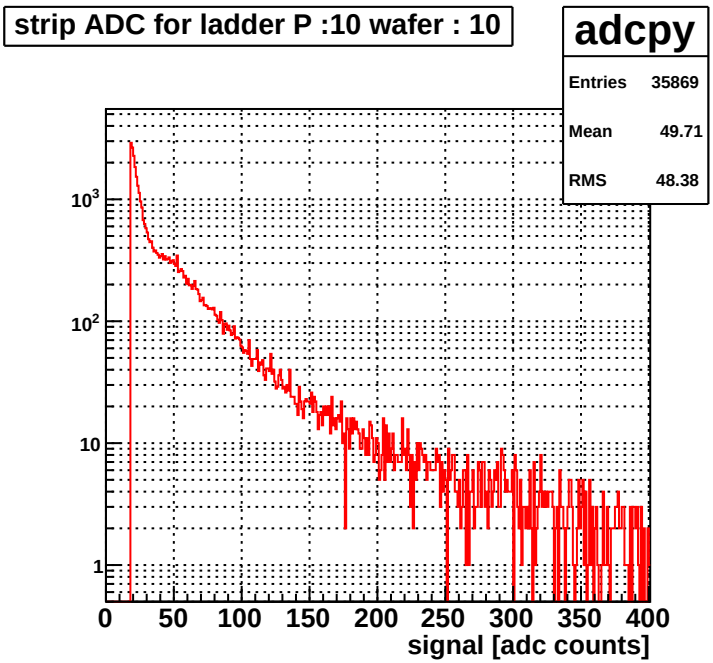

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 13053
Mean x 325.6
Mean y 48.88
RMS x 247.8
RMS y 54.26
signal [adc counts]
channels

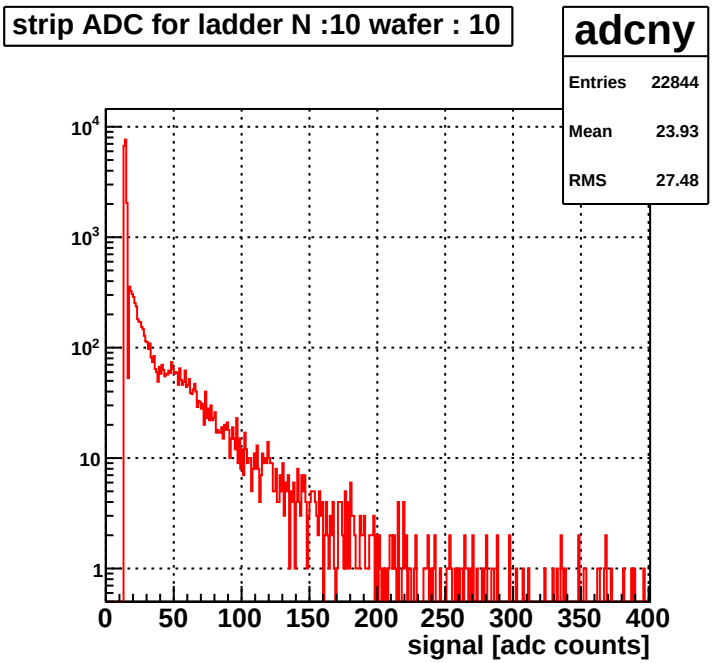

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 16305
Mean 50.38
RMS 44.51
signal [adc counts]

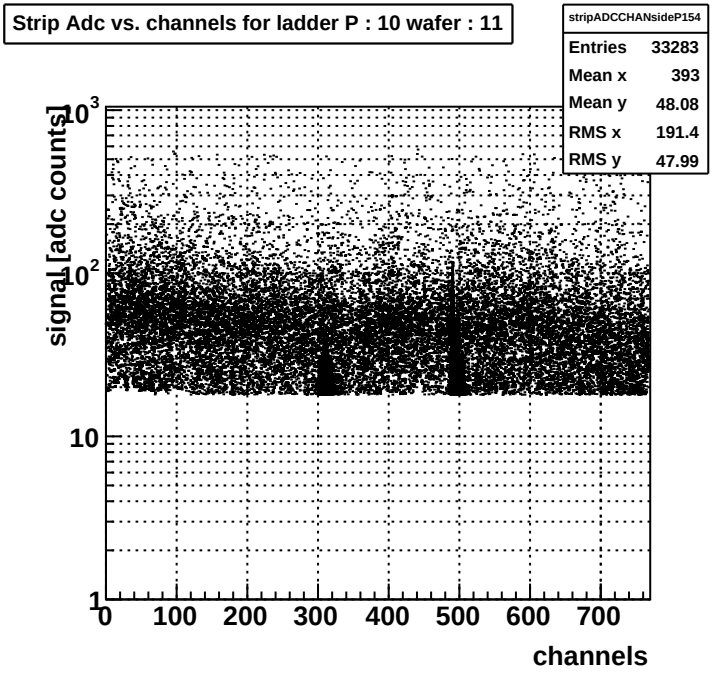

strip ADC for ladder N :10 wafer : 9
adcny
Entries 13053
Mean 47.29
RMS 45.54
signal [adc counts]

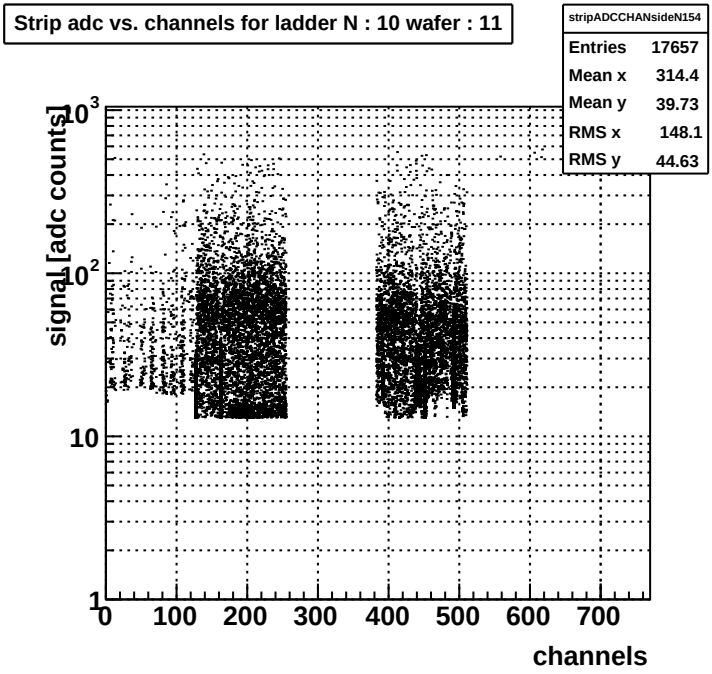

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 35869
Mean x 396.1
Mean y 50.32
RMS x 215.9
RMS y 52.8
signal [adc counts]
channels

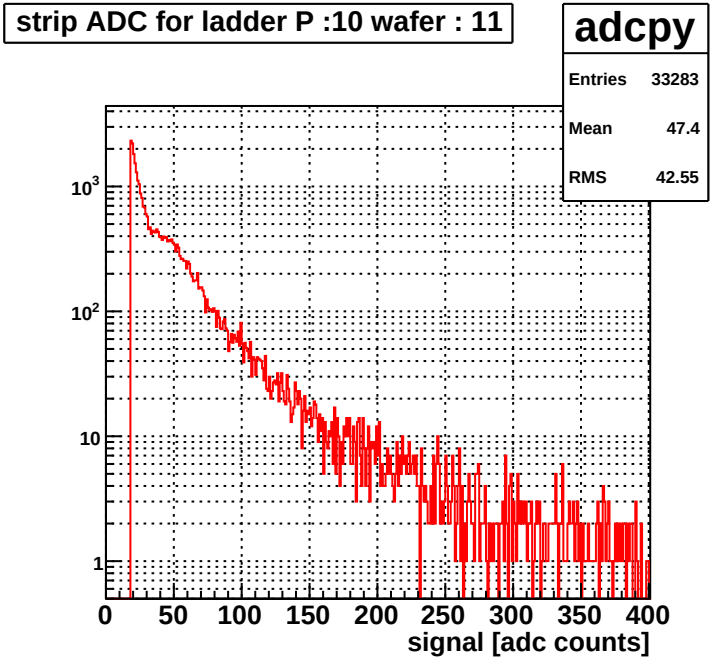

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 22844
Mean x 321.3
Mean y 23.77
RMS x 169.7
RMS y 30.16
signal [adc counts]
channels

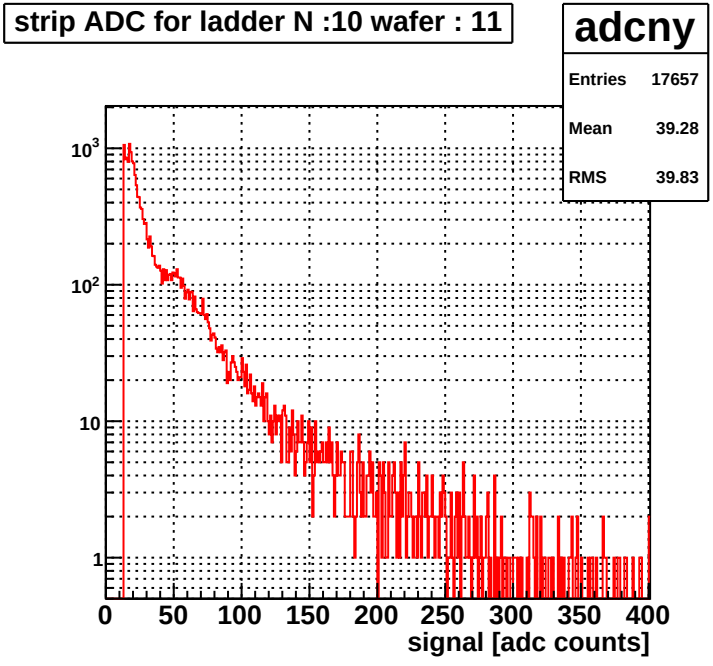

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 35869
Mean 49.71
RMS 48.38
signal [adc counts]

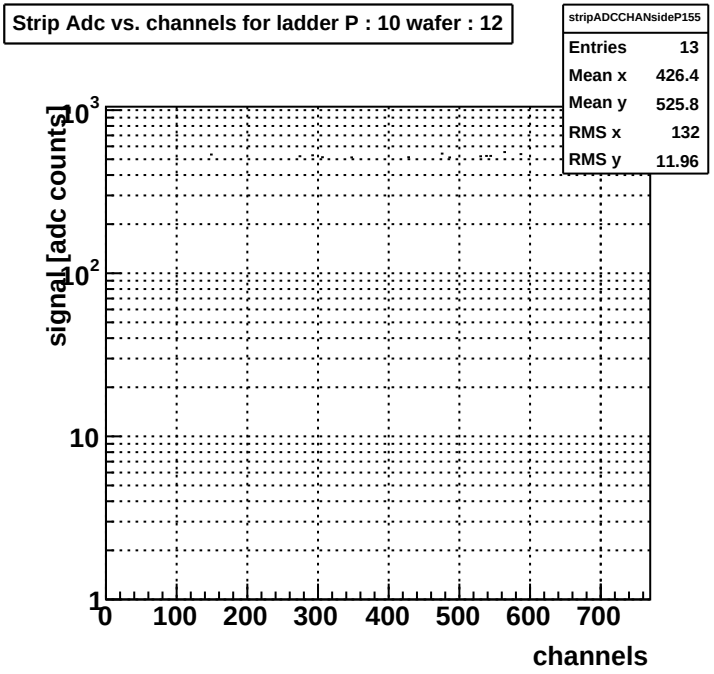

strip ADC for ladder N :10 wafer : 10
adcny
Entries 22844
Mean 23.93
RMS 27.48
signal [adc counts]

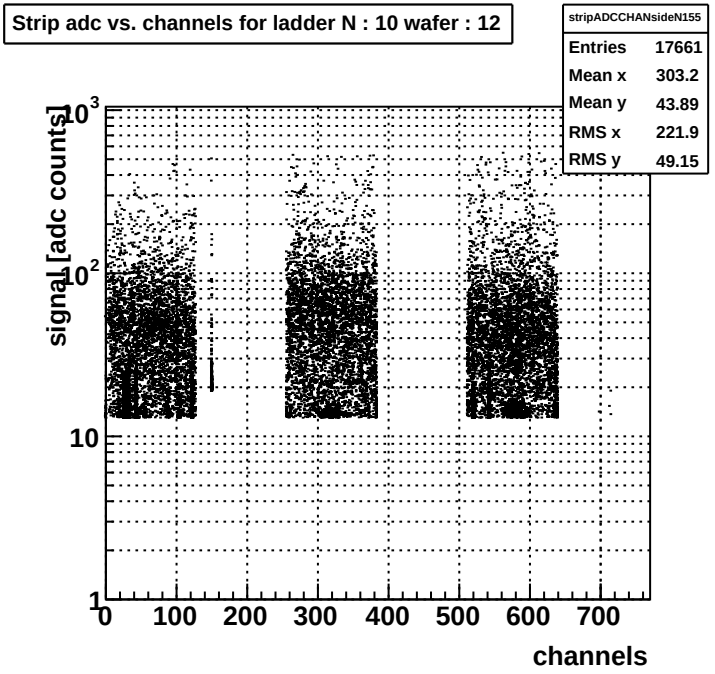

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 33283
Mean x 393
Mean y 48.08
RMS x 191.4
RMS y 47.99
signal [adc counts]
channels

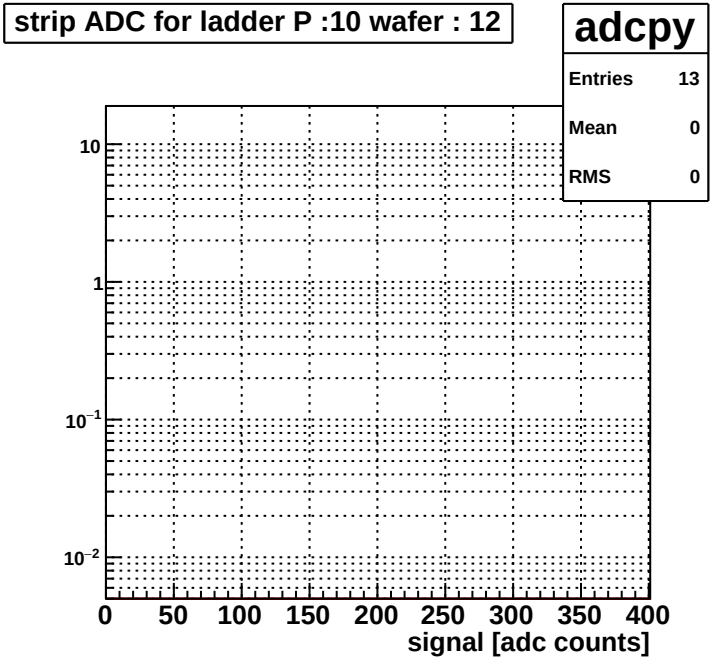

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 17657
Mean x 314.4
Mean y 39.73
RMS x 148.1
RMS y 44.63
signal [adc counts]
channels

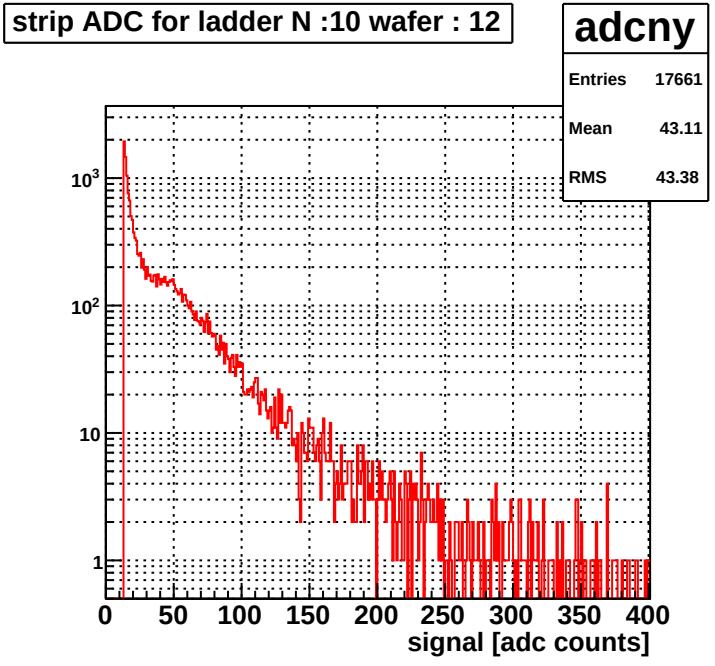

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 33283
Mean 47.4
RMS 42.55
signal [adc counts]

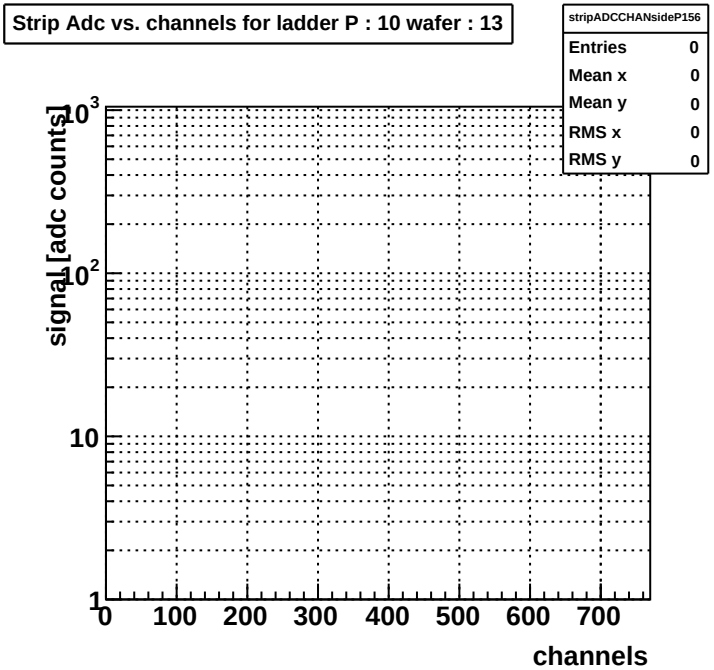

strip ADC for ladder N :10 wafer : 11
adcny
Entries 17657
Mean 39.28
RMS 39.83
signal [adc counts]

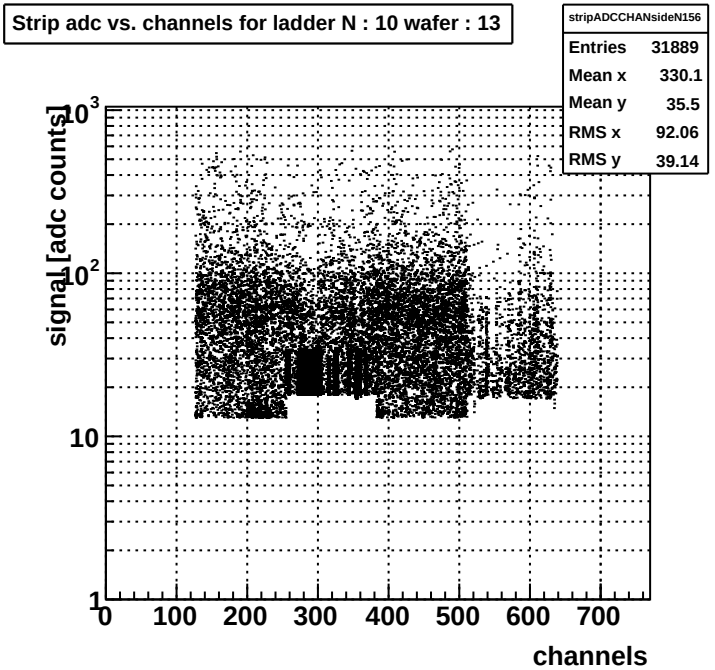

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 13
Mean x 426.4
Mean y 525.8
RMS x 132
RMS y 11.96
signal [adc counts]
channels

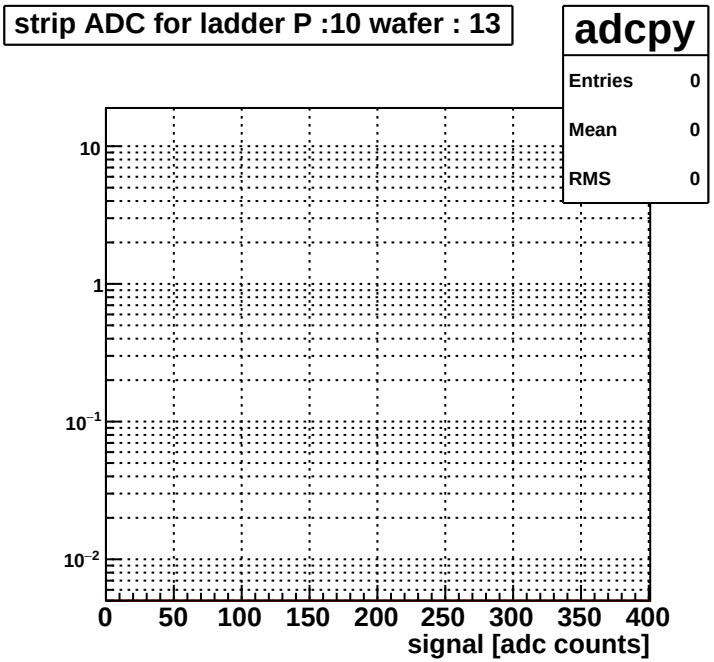

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 17661
Mean x 303.2
Mean y 43.89
RMS x 221.9
RMS y 49.15
signal [adc counts]
channels

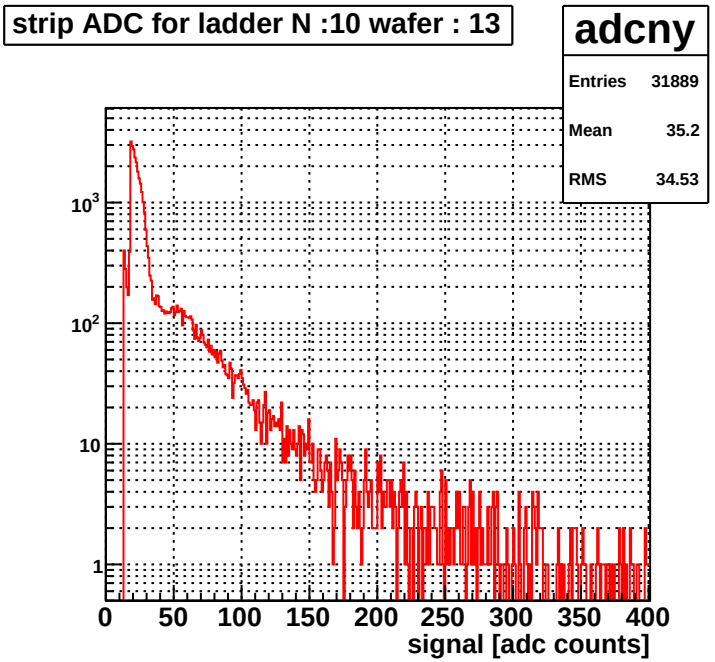

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

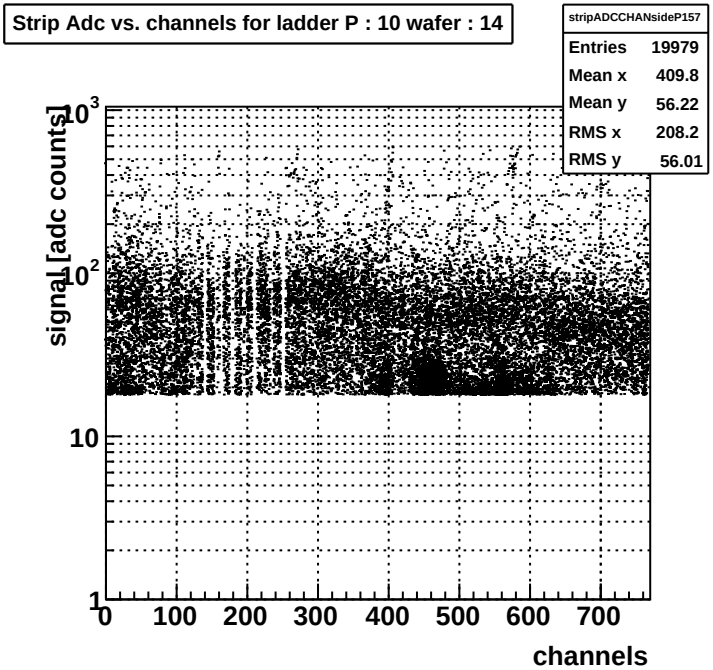

strip ADC for ladder N :10 wafer : 12
adcny
Entries 17661
Mean 43.11
RMS 43.38
signal [adc counts]

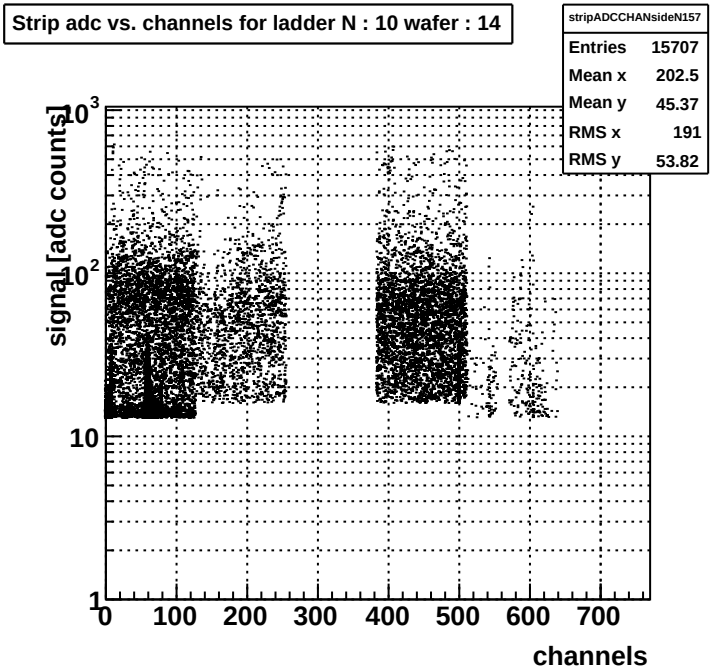

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

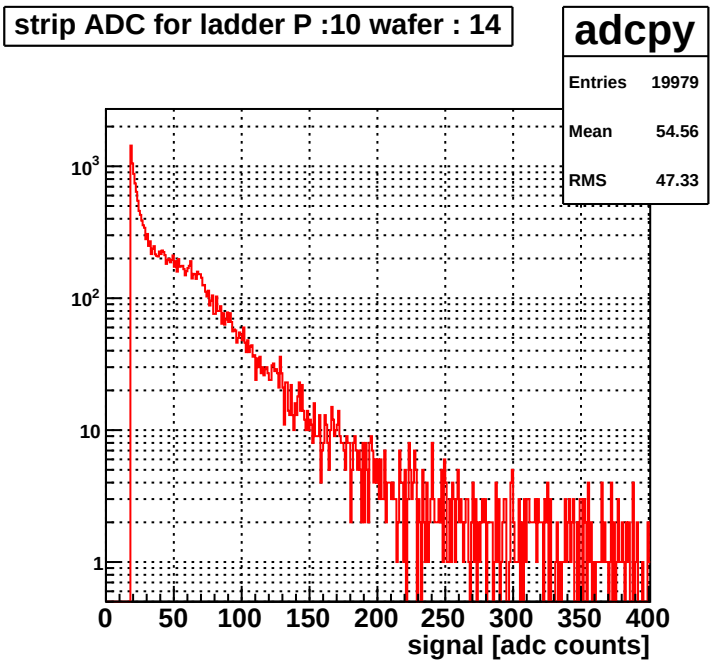

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 31889
Mean x 330.1
Mean y 35.5
RMS x 92.06
RMS y 39.14
signal [adc counts]
channels

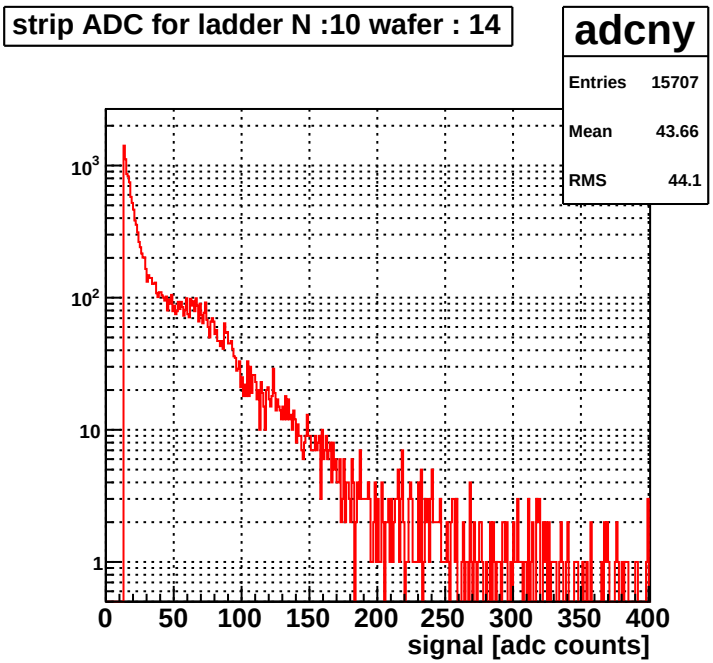

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

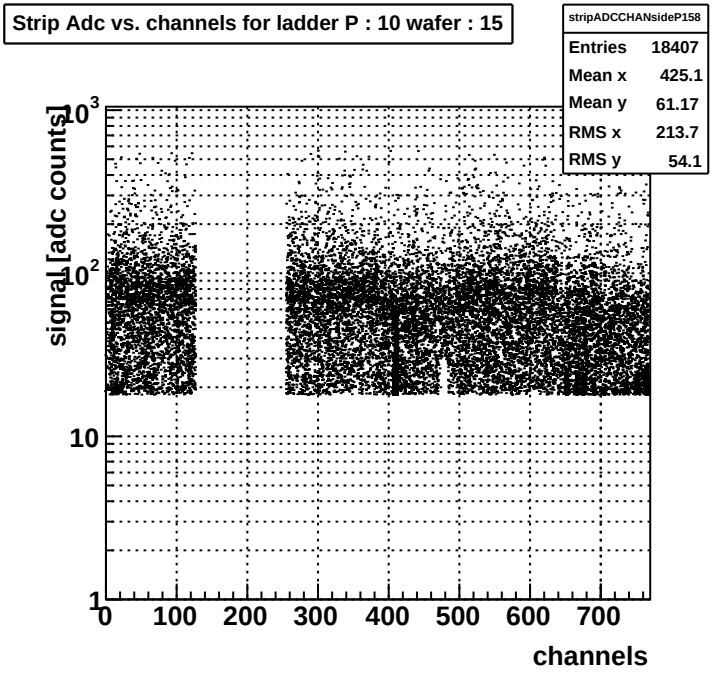

strip ADC for ladder N :10 wafer : 13
adcny
Entries 31889
Mean 35.2
RMS 34.53
signal [adc counts]

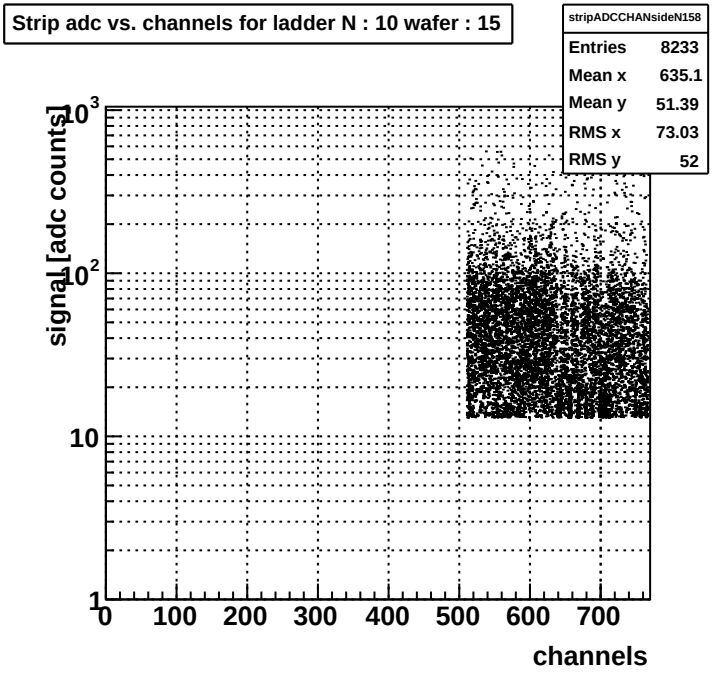

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 19979
Mean x 409.8
Mean y 56.22
RMS x 208.2
RMS y 56.01
signal [adc counts]
channels

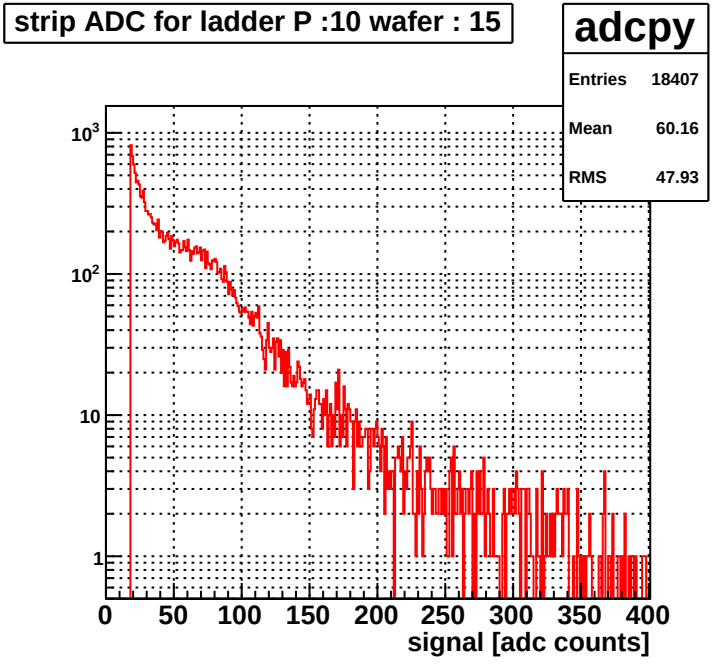

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 15707
Mean x 202.5
Mean y 45.37
RMS x 191
RMS y 53.82
signal [adc counts]
channels

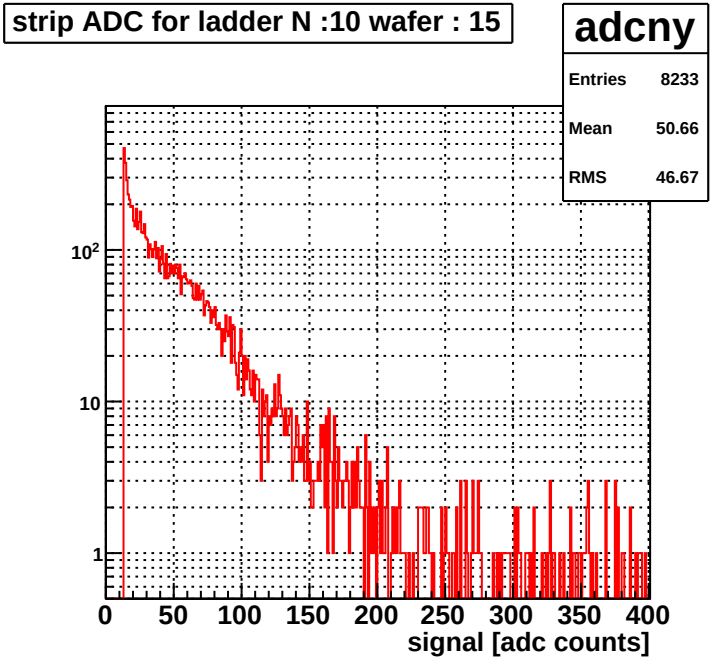

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 19979
Mean 54.56
RMS 47.33
signal [adc counts]

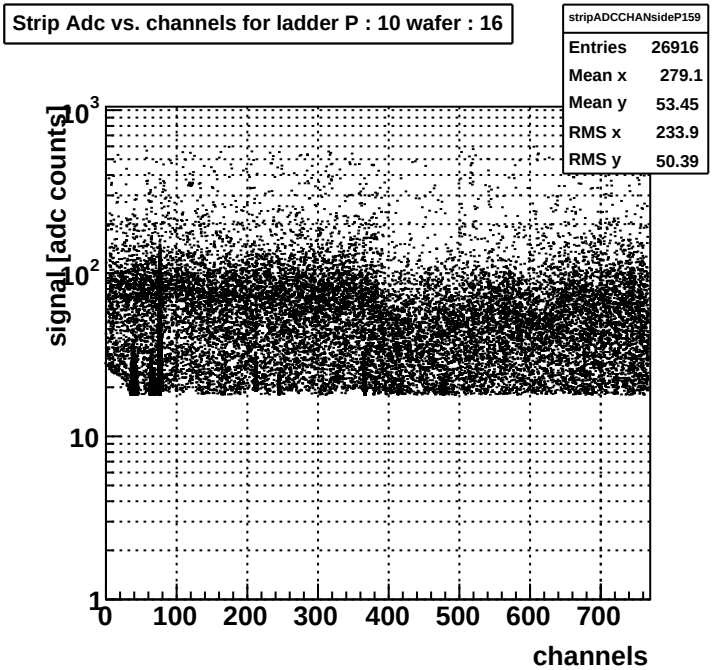

strip ADC for ladder N :10 wafer : 14
adcny
Entries 15707
Mean 43.66
RMS 44.1
signal [adc counts]

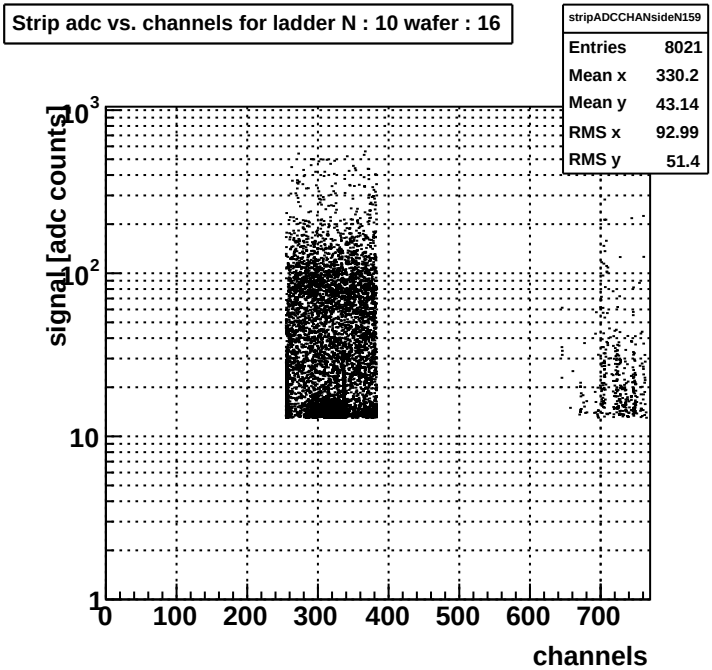

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 18407
Mean x 425.1
Mean y 61.17
RMS x 213.7
RMS y 54.1
signal [adc counts]
channels

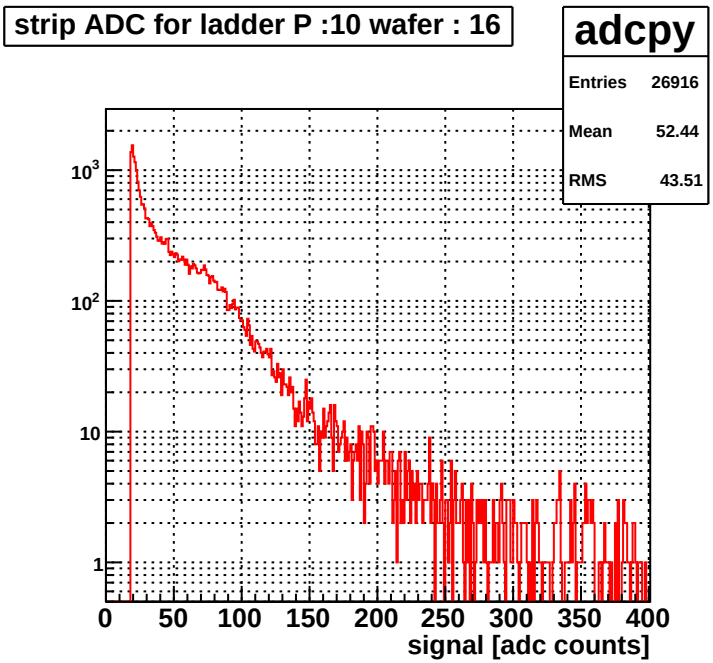

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 8233
Mean x 635.1
Mean y 51.39
RMS x 73.03
RMS y 52
signal [adc counts]
channels

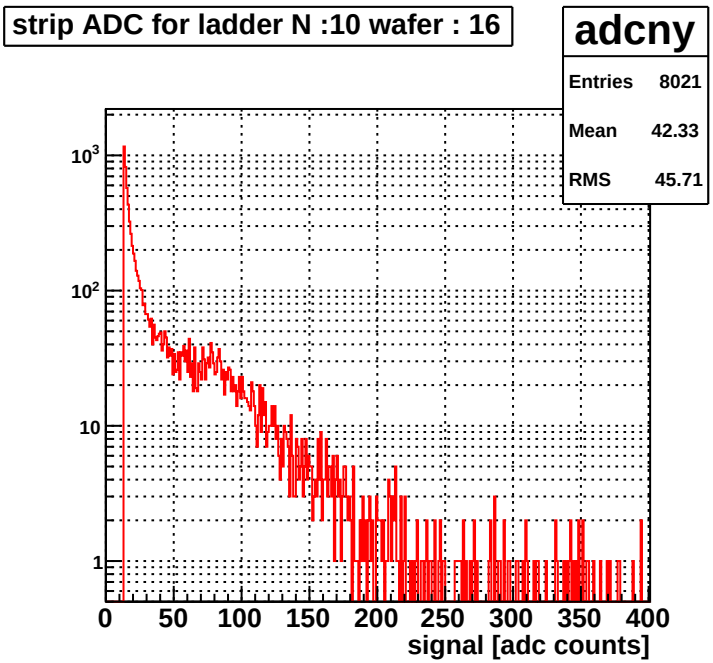

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 18407
Mean 60.16
RMS 47.93
signal [adc counts]

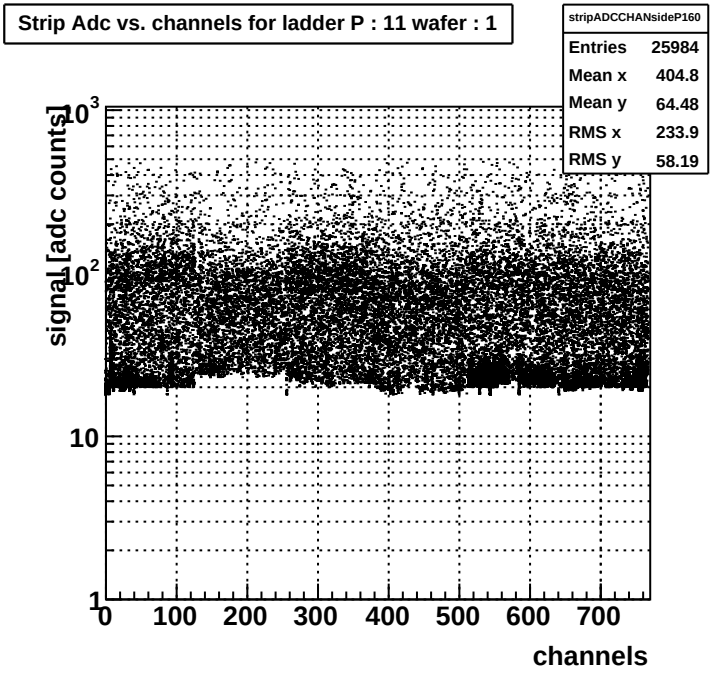

strip ADC for ladder N :10 wafer : 15
adcny
Entries 8233
Mean 50.66
RMS 46.67
signal [adc counts]

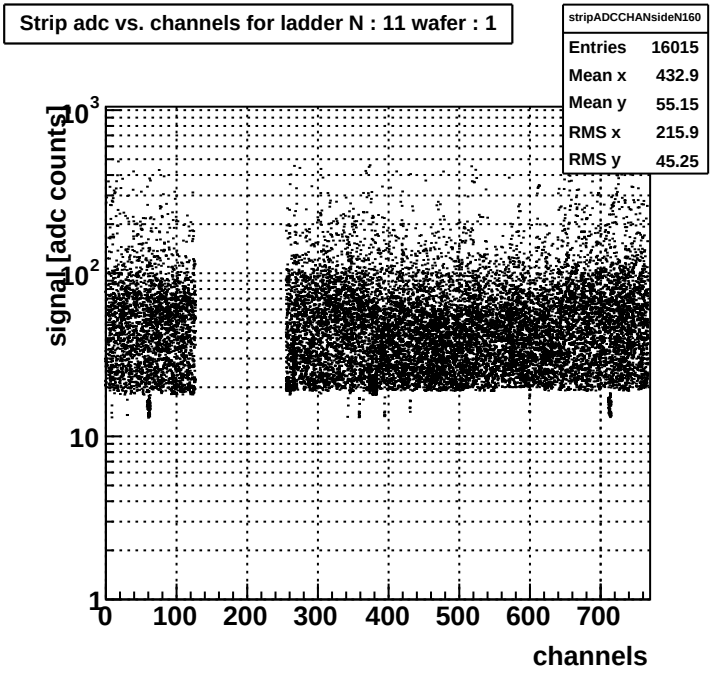

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 26916
Mean x 279.1
Mean y 53.45
RMS x 233.9
RMS y 50.39
signal [adc counts]
channels

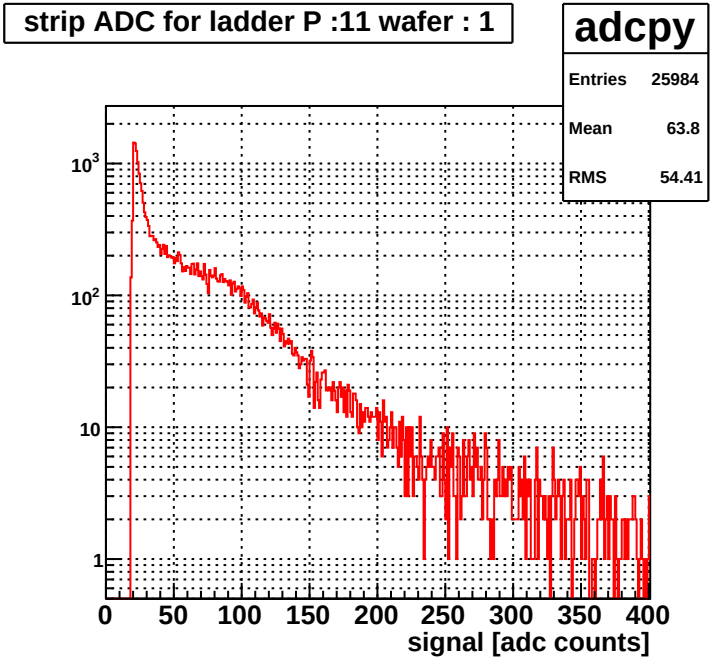

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 8021
Mean x 330.2
Mean y 43.14
RMS x 92.99
RMS y 51.4
signal [adc counts]
channels

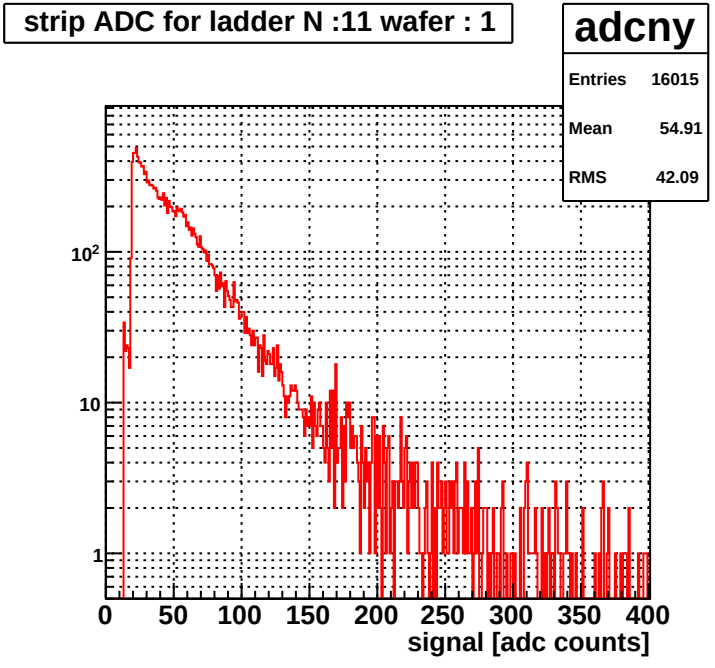

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 26916
Mean 52.44
RMS 43.51
signal [adc counts]

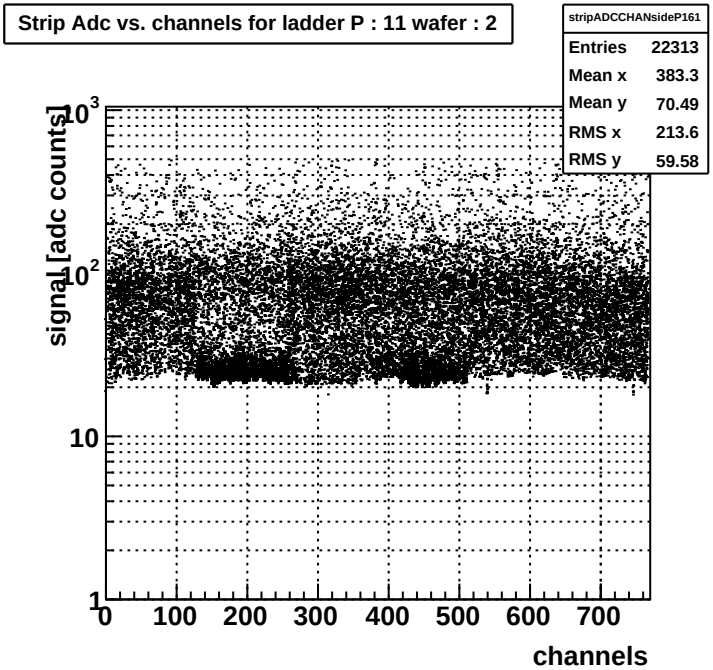

strip ADC for ladder N :10 wafer : 16
adcny
Entries 8021
Mean 42.33
RMS 45.71
signal [adc counts]

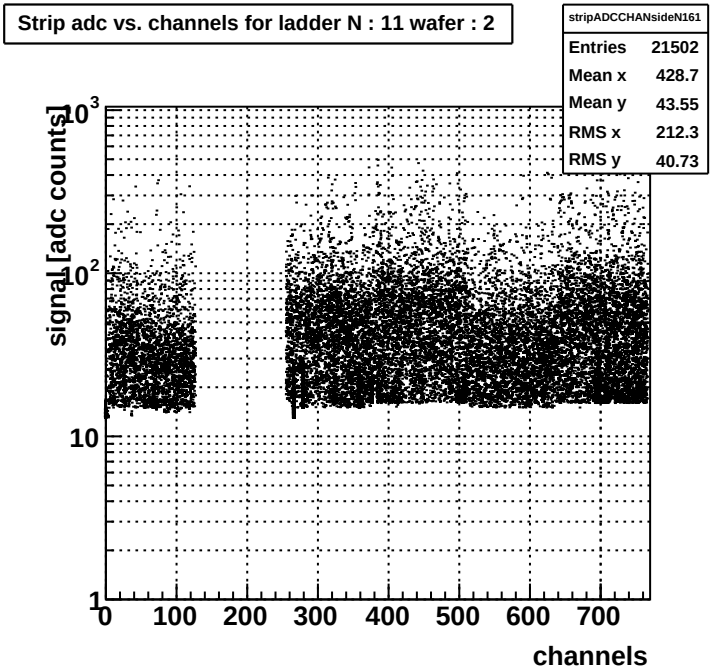

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 25984
Mean x 404.8
Mean y 64.48
RMS x 233.9
RMS y 58.19
signal [adc counts]
channels

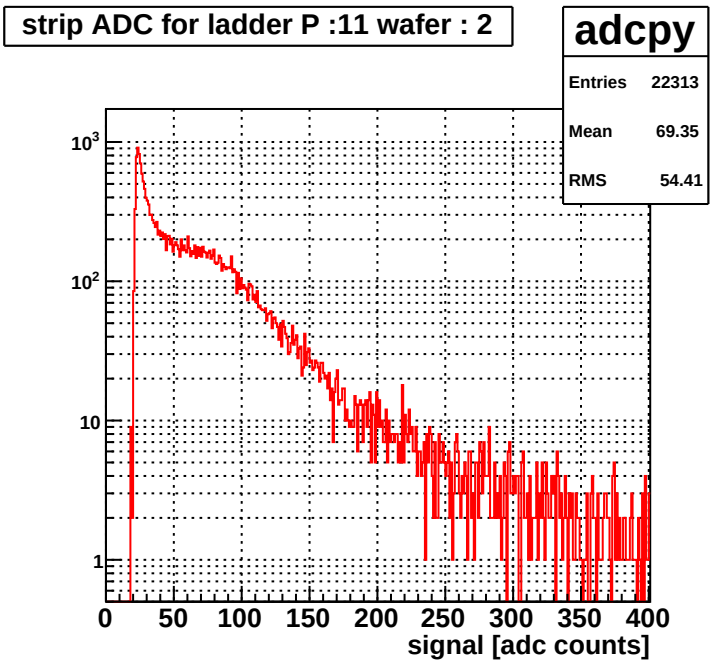

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 16015
Mean x 432.9
Mean y 55.15
RMS x 215.9
RMS y 45.25
signal [adc counts]
channels

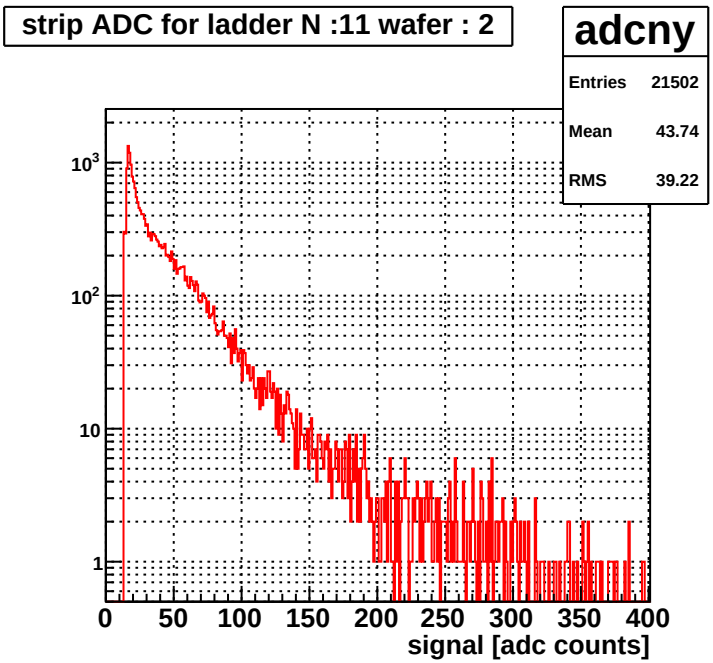

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 25984
Mean 63.8
RMS 54.41
signal [adc counts]

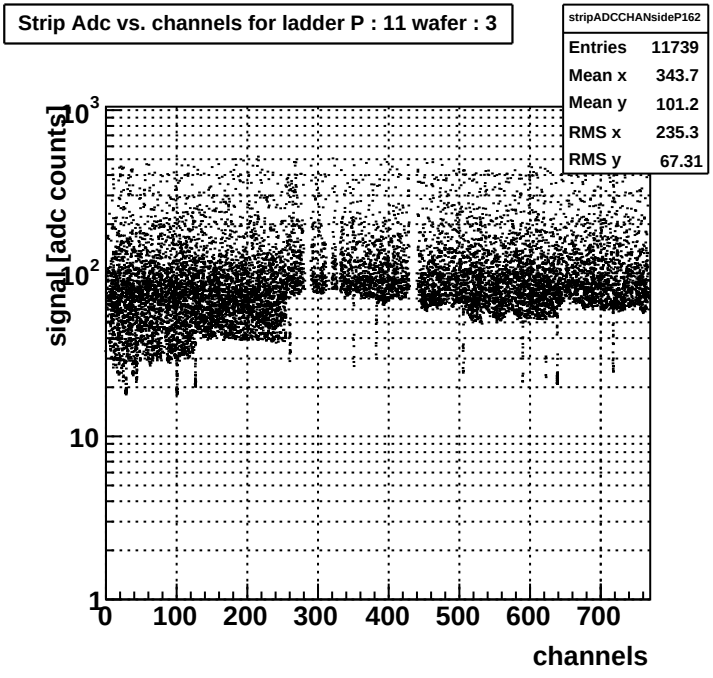

strip ADC for ladder N :11 wafer : 1
adcny
Entries 16015
Mean 54.91
RMS 42.09
signal [adc counts]

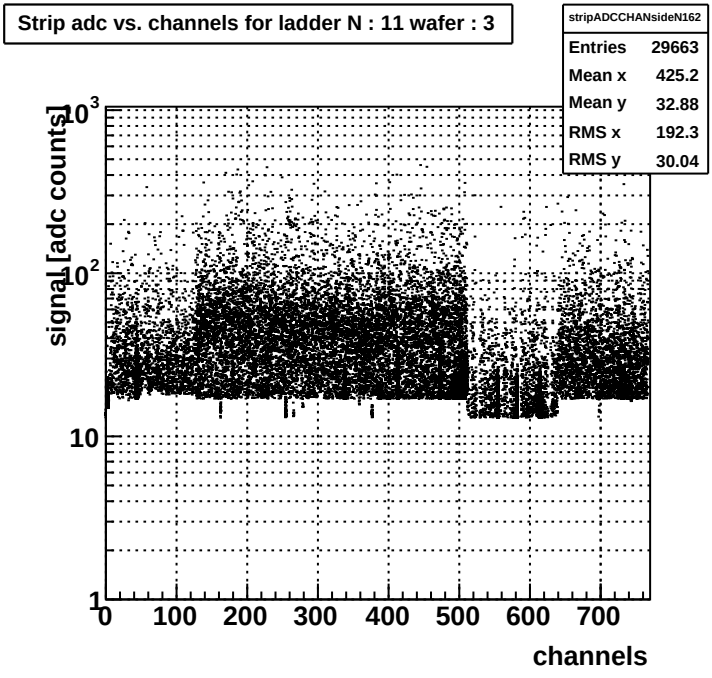

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 22313
Mean x 383.3
Mean y 70.49
RMS x 213.6
RMS y 59.58
signal [adc counts]
channels

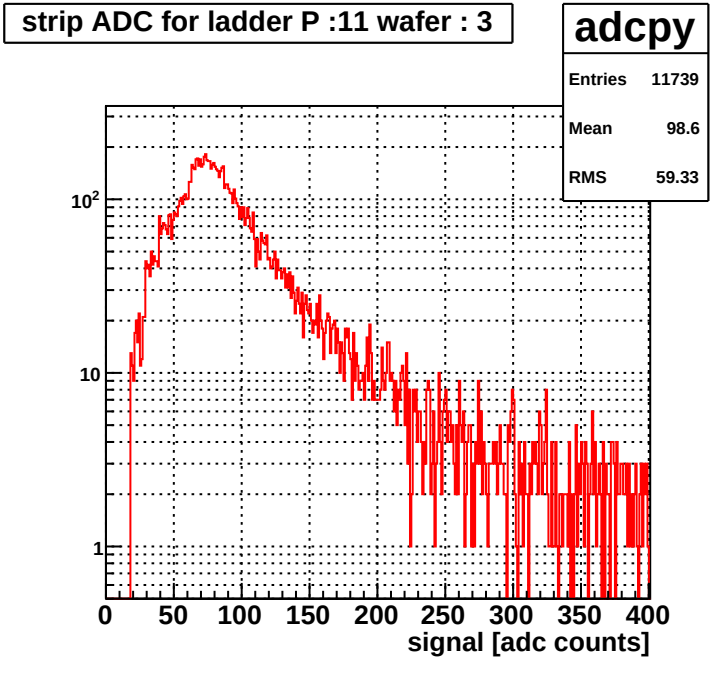

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 21502
Mean x 428.7
Mean y 43.55
RMS x 212.3
RMS y 40.73
signal [adc counts]
channels

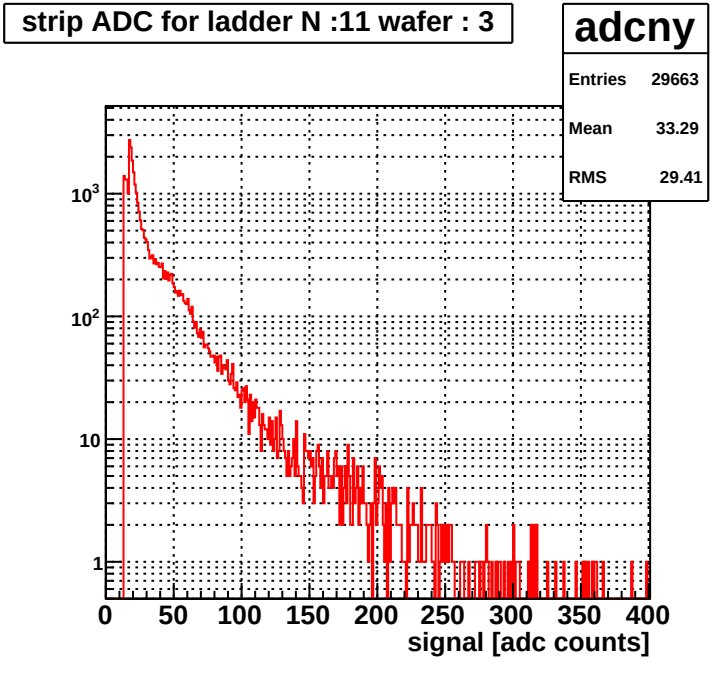

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 22313
Mean 69.35
RMS 54.41
signal [adc counts]

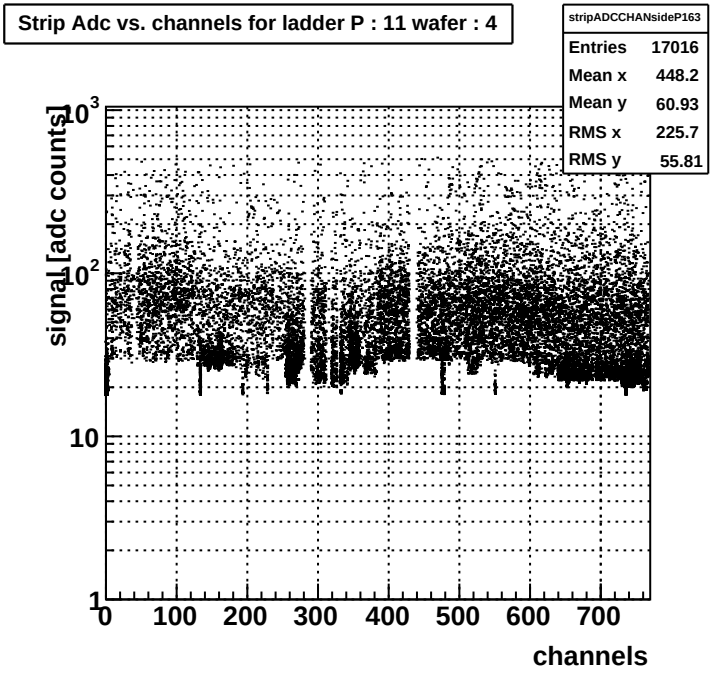

strip ADC for ladder N :11 wafer : 2
adcny
Entries 21502
Mean 43.74
RMS 39.22
signal [adc counts]

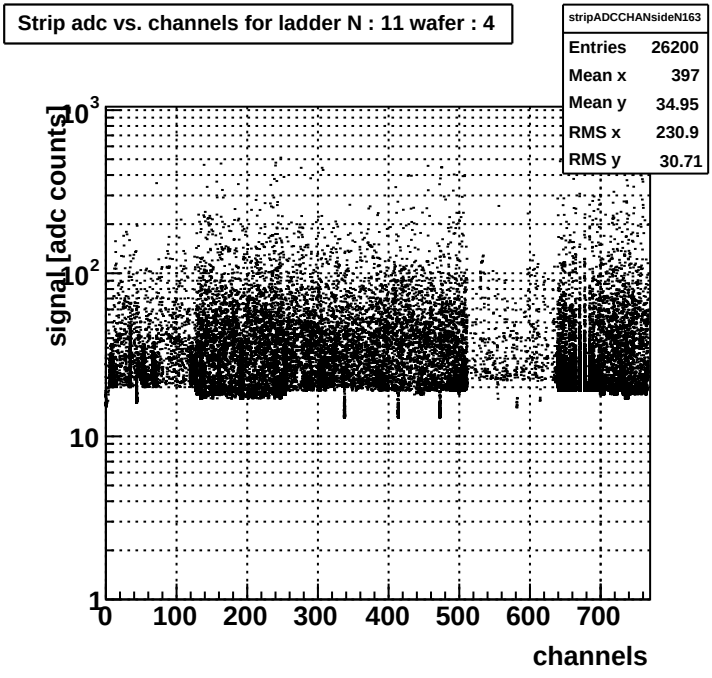

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 11739
Mean x 343.7
Mean y 101.2
RMS x 235.3
RMS y 67.31
signal [adc counts]
channels

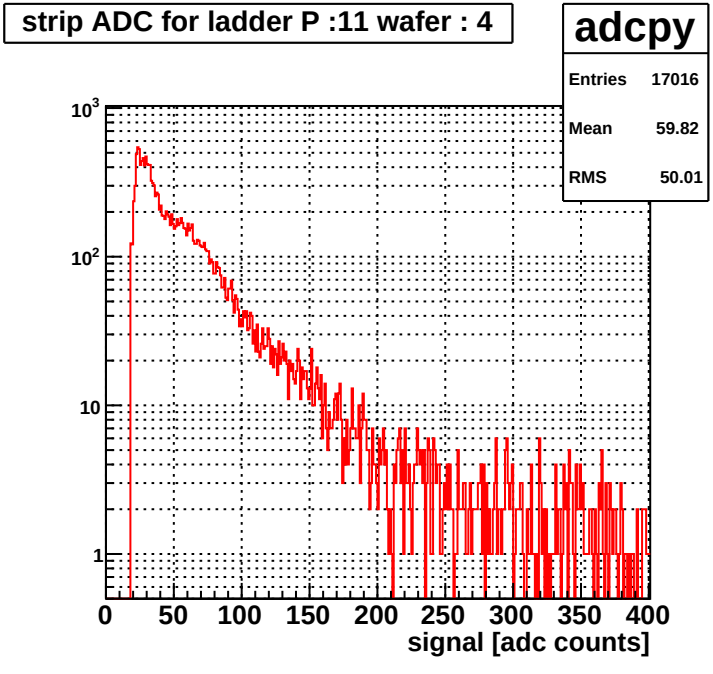

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 29663
Mean x 425.2
Mean y 32.88
RMS x 192.3
RMS y 30.04
signal [adc counts]
channels

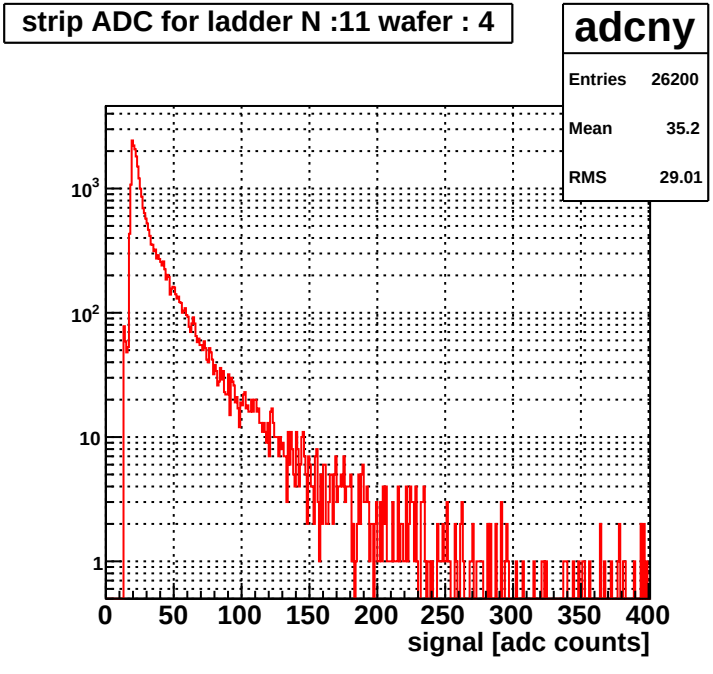

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 11739
Mean 98.6
RMS 59.33
signal [adc counts]

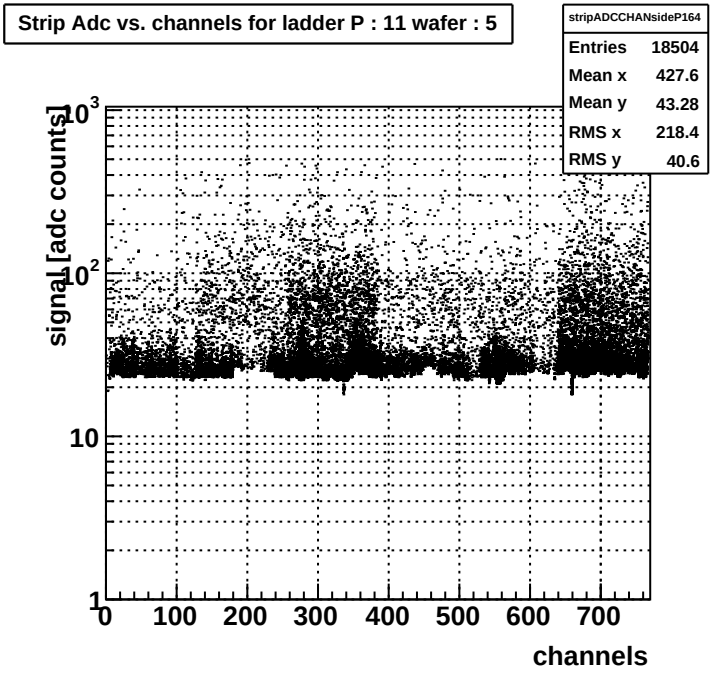

strip ADC for ladder N :11 wafer : 3
adcny
Entries 29663
Mean 33.29
RMS 29.41
signal [adc counts]

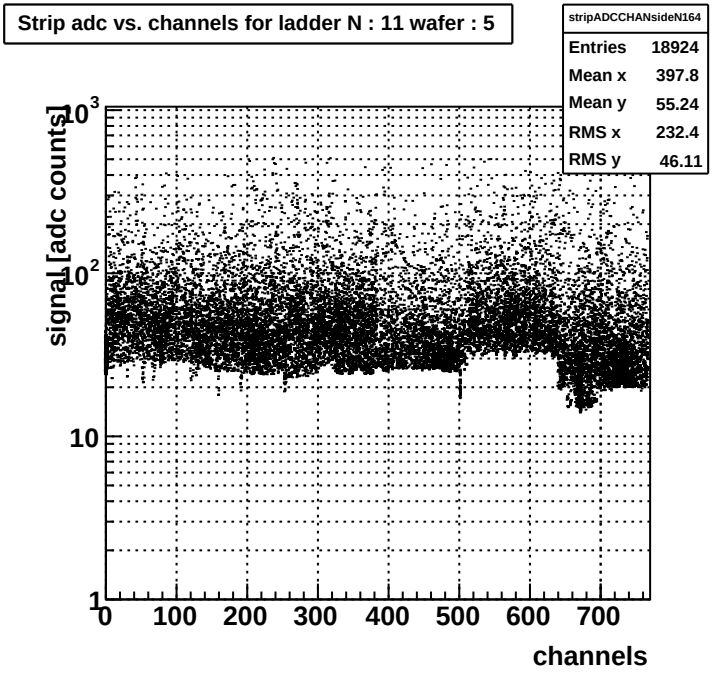

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 17016
Mean x 448.2
Mean y 60.93
RMS x 225.7
RMS y 55.81
signal [adc counts]
channels

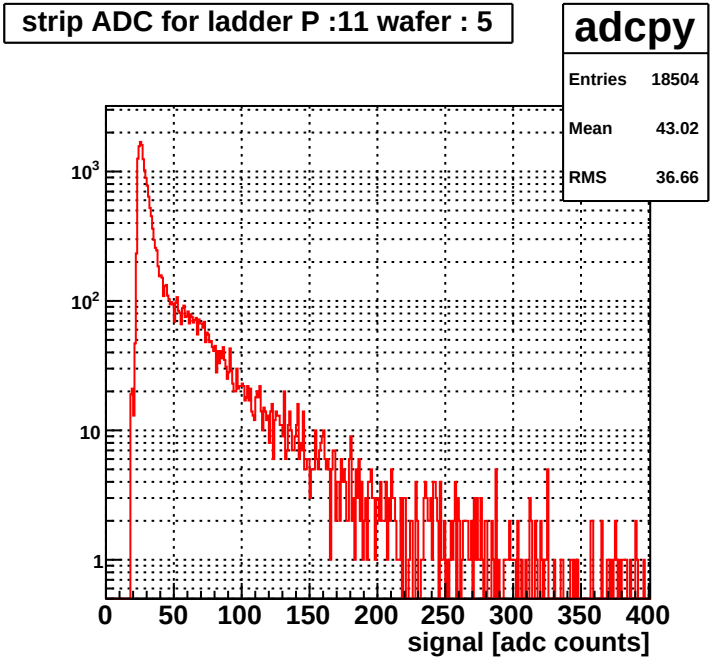

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 26200
Mean x 397
Mean y 34.95
RMS x 230.9
RMS y 30.71
signal [adc counts]
channels

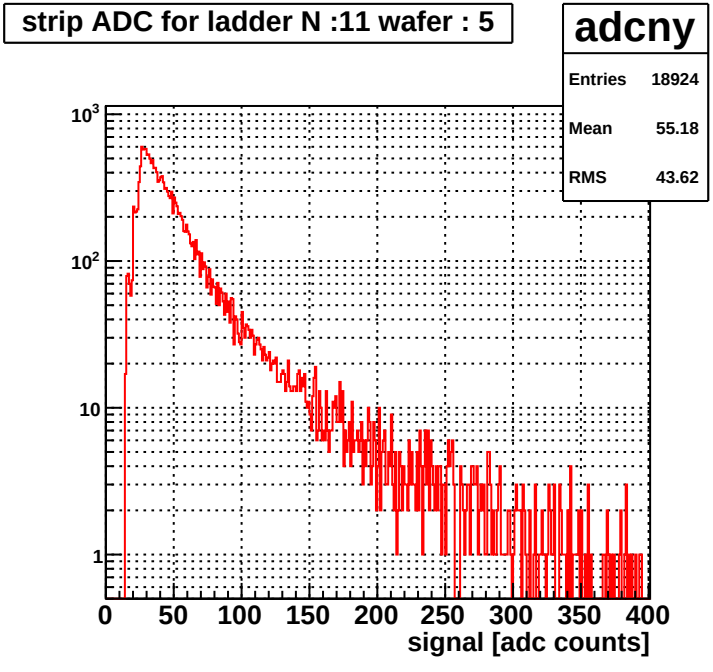

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 17016
Mean 59.82
RMS 50.01
signal [adc counts]

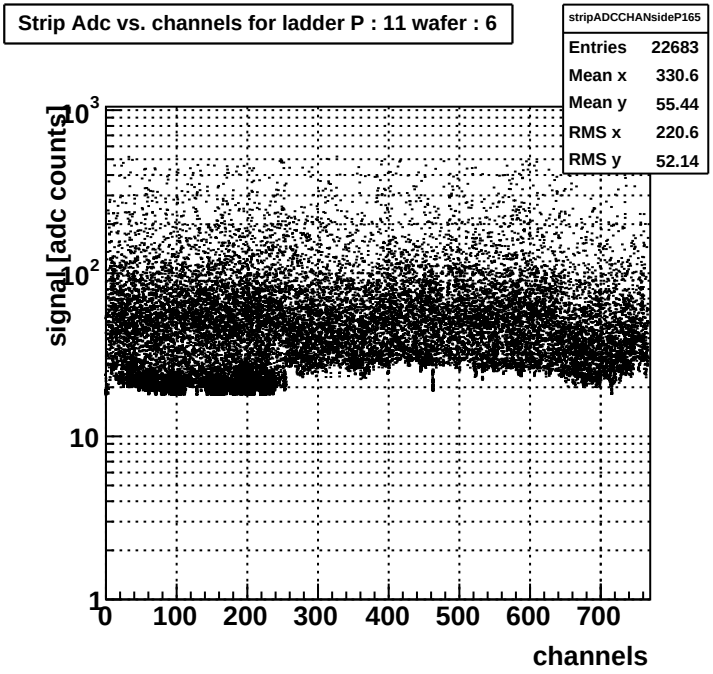

strip ADC for ladder N :11 wafer : 4
adcny
Entries 26200
Mean 35.2
RMS 29.01
signal [adc counts]

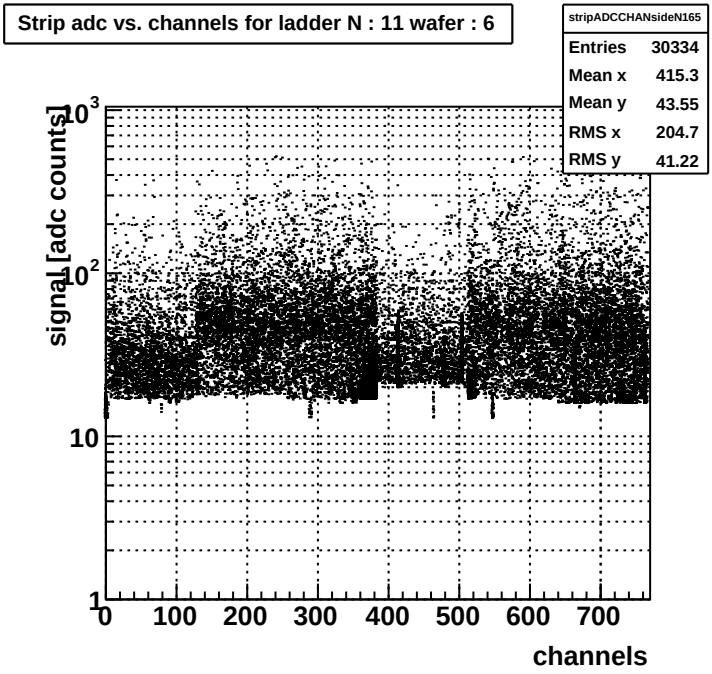

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 18504
Mean x 427.6
Mean y 43.28
RMS x 218.4
RMS y 40.6
signal [adc counts]
channels

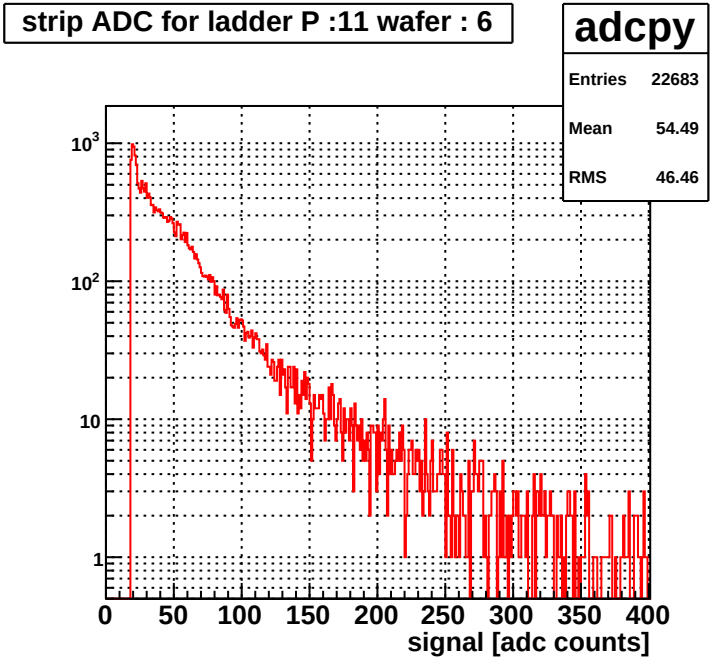

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 18924
Mean x 397.8
Mean y 55.24
RMS x 232.4
RMS y 46.11
signal [adc counts]
channels

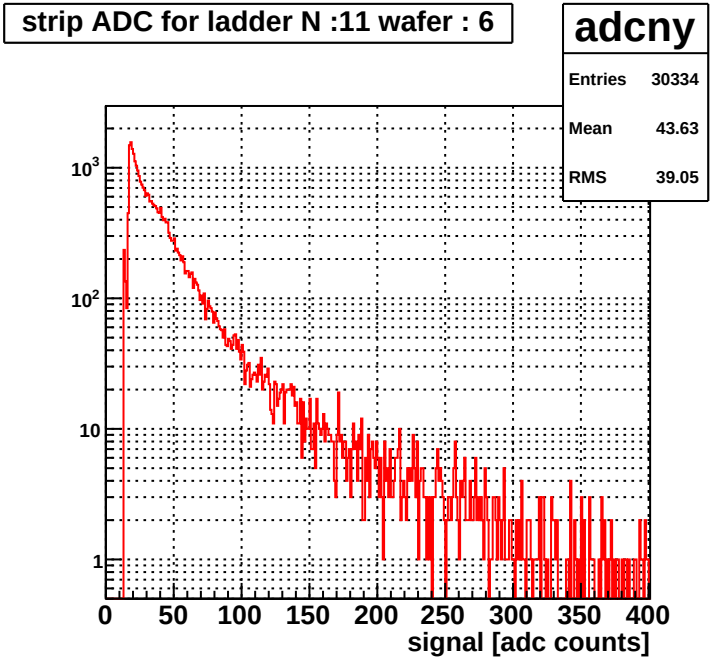

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 18504
Mean 43.02
RMS 36.66
signal [adc counts]

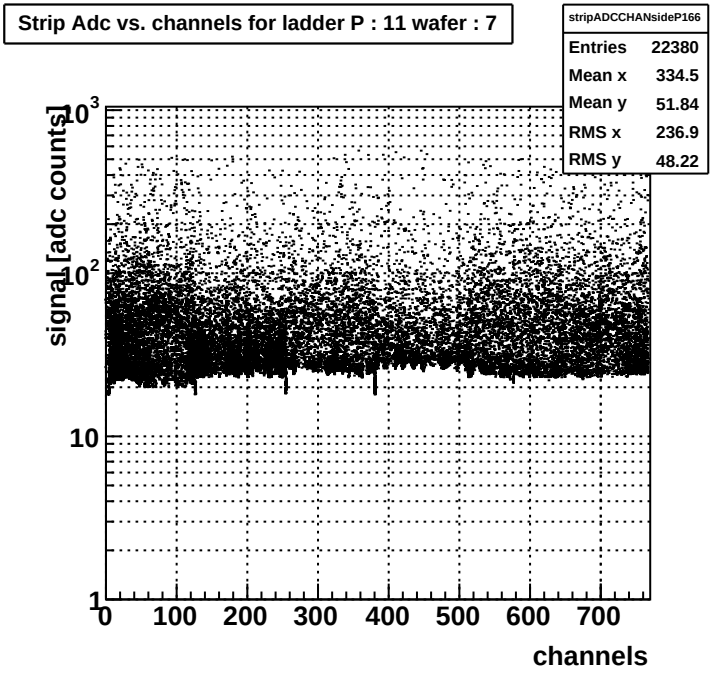

strip ADC for ladder N :11 wafer : 5
adcny
Entries 18924
Mean 55.18
RMS 43.62
signal [adc counts]

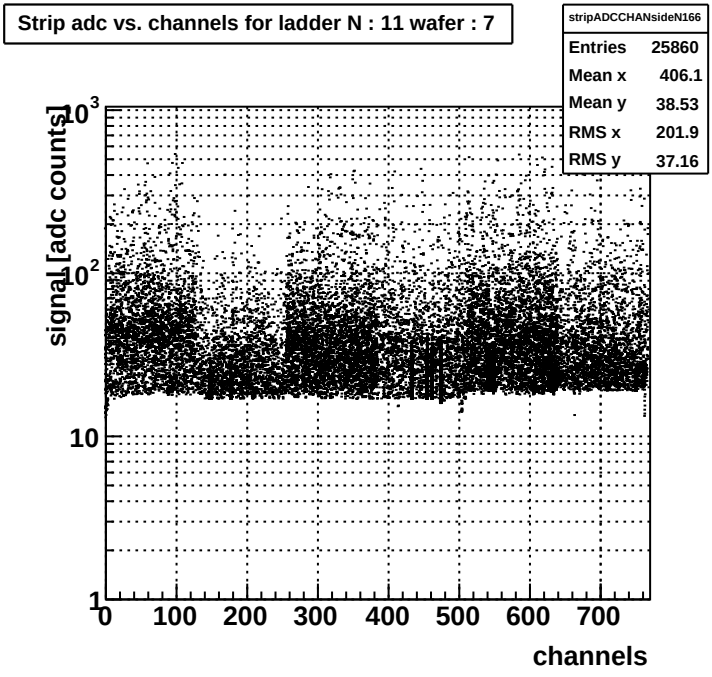

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 22683
Mean x 330.6
Mean y 55.44
RMS x 220.6
RMS y 52.14
signal [adc counts]
channels

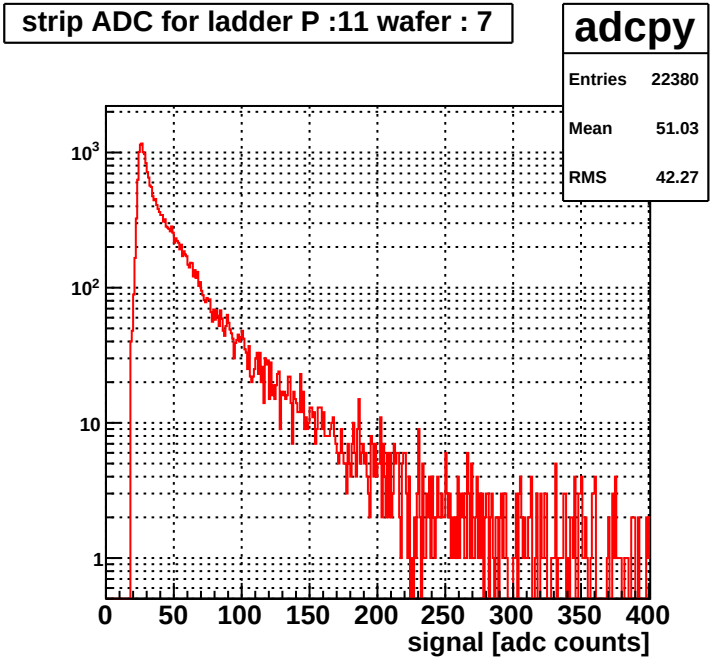

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 30334
Mean x 415.3
Mean y 43.55
RMS x 204.7
RMS y 41.22
signal [adc counts]
channels

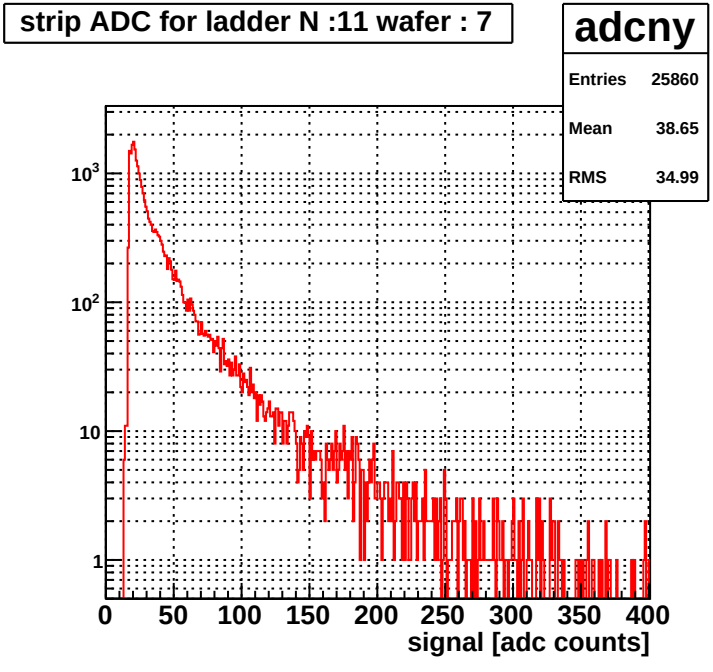

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 22683
Mean 54.49
RMS 46.46
signal [adc counts]

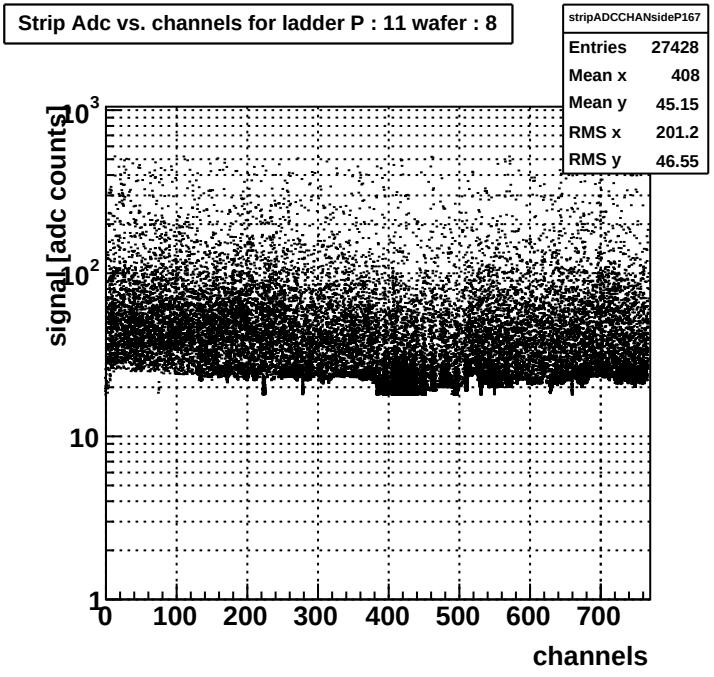

strip ADC for ladder N :11 wafer : 6
adcny
Entries 30334
Mean 43.63
RMS 39.05
signal [adc counts]

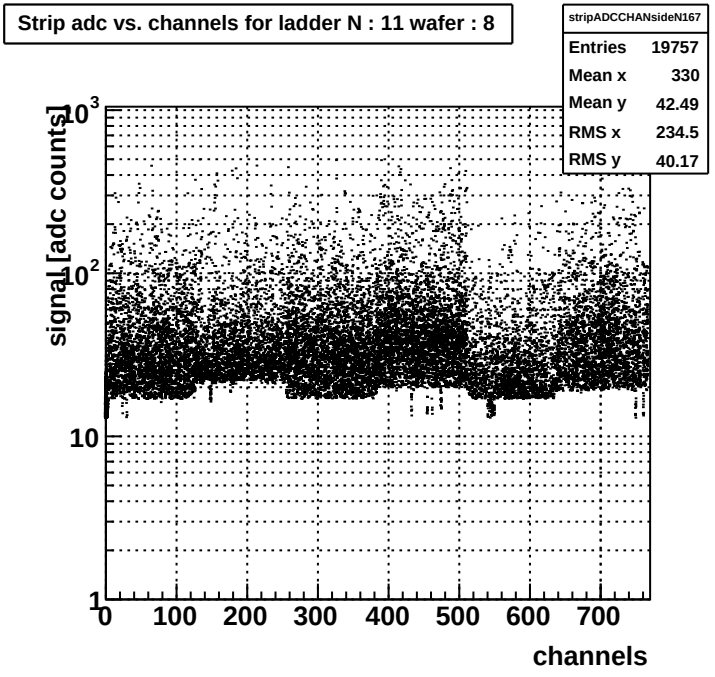

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 22380
Mean x 334.5
Mean y 51.84
RMS x 236.9
RMS y 48.22
signal [adc counts]
channels

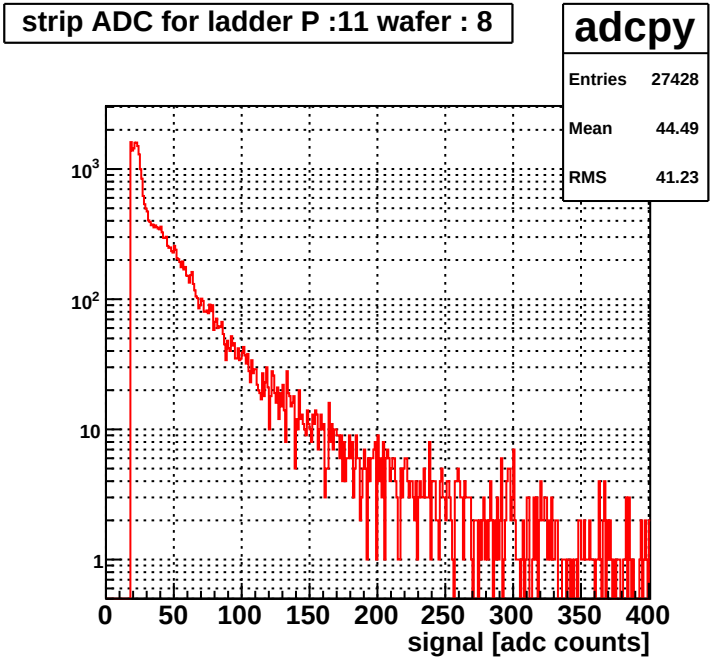

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 25860
Mean x 406.1
Mean y 38.53
RMS x 201.9
RMS y 37.16
signal [adc counts]
channels

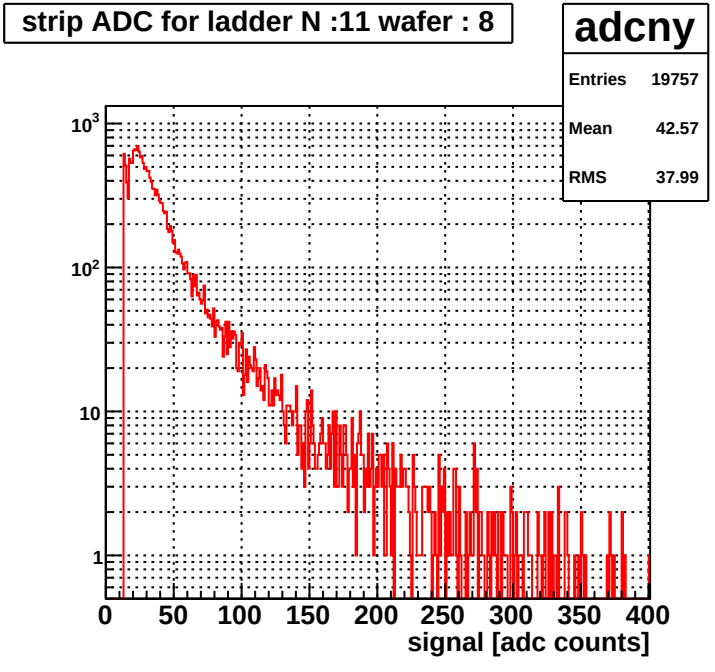

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 22380
Mean 51.03
RMS 42.27
signal [adc counts]

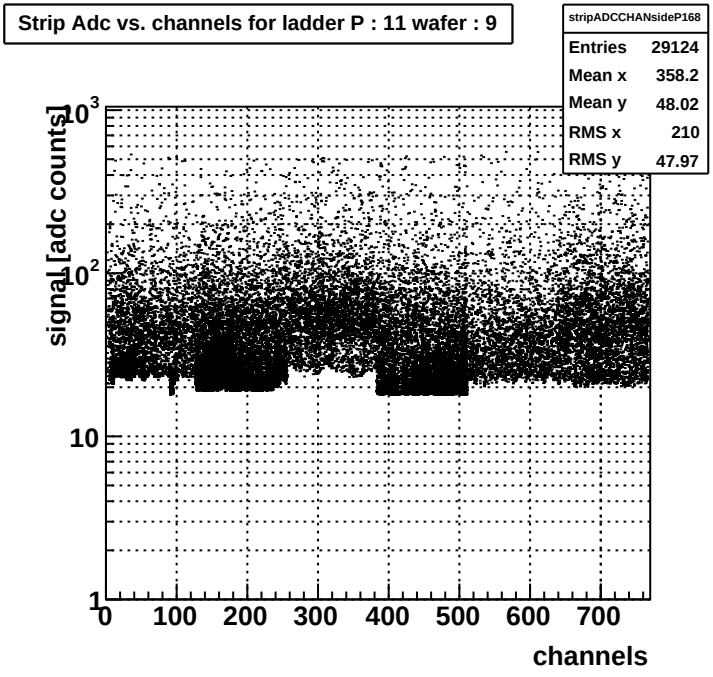

strip ADC for ladder N :11 wafer : 7
adcny
Entries 25860
Mean 38.65
RMS 34.99
signal [adc counts]

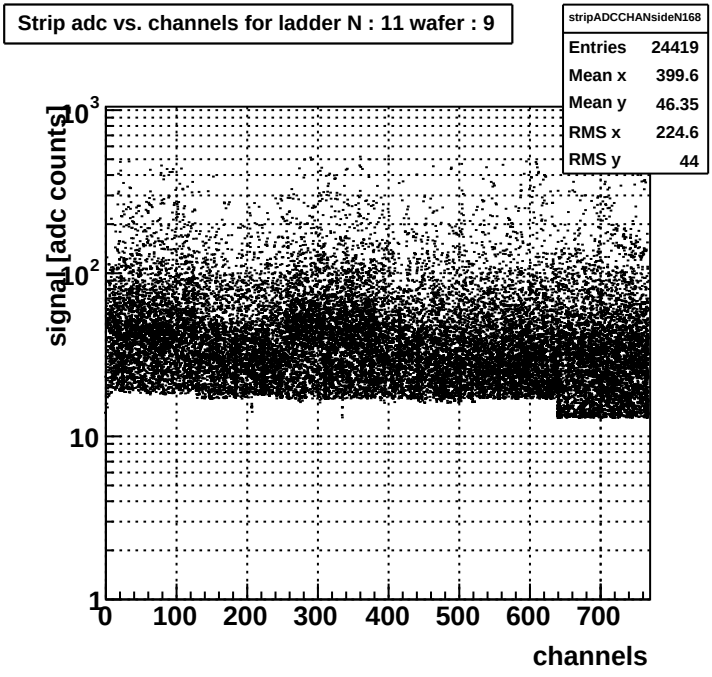

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 27428
Mean x 408
Mean y 45.15
RMS x 201.2
RMS y 46.55
signal [adc counts]
channels

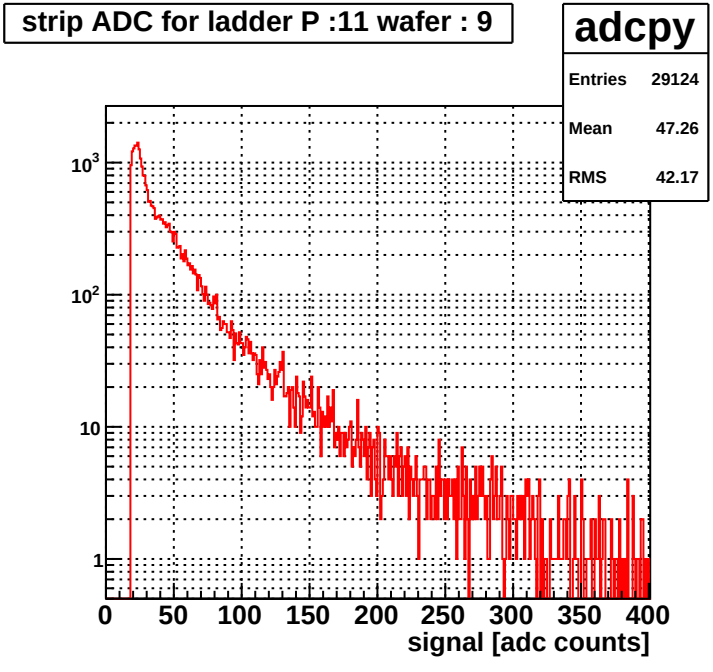

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 19757
Mean x 330
Mean y 42.49
RMS x 234.5
RMS y 40.17
signal [adc counts]
channels

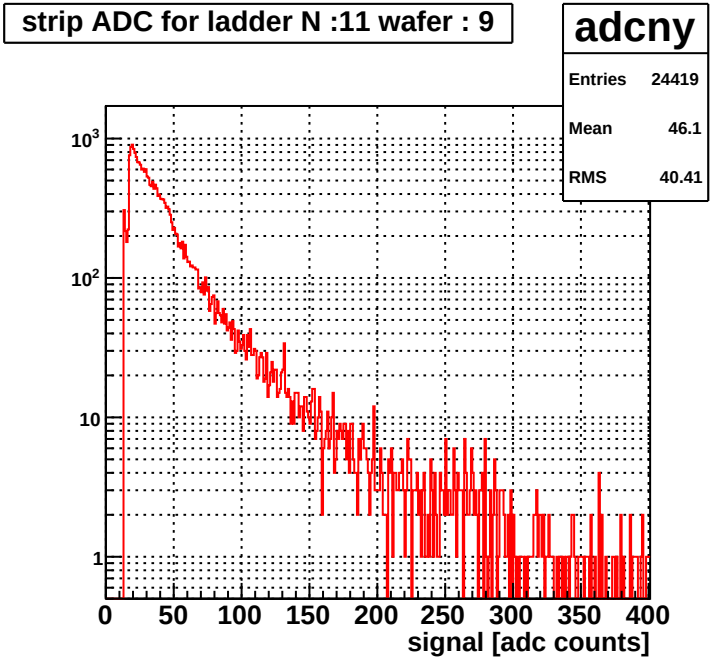

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 27428
Mean 44.49
RMS 41.23
signal [adc counts]

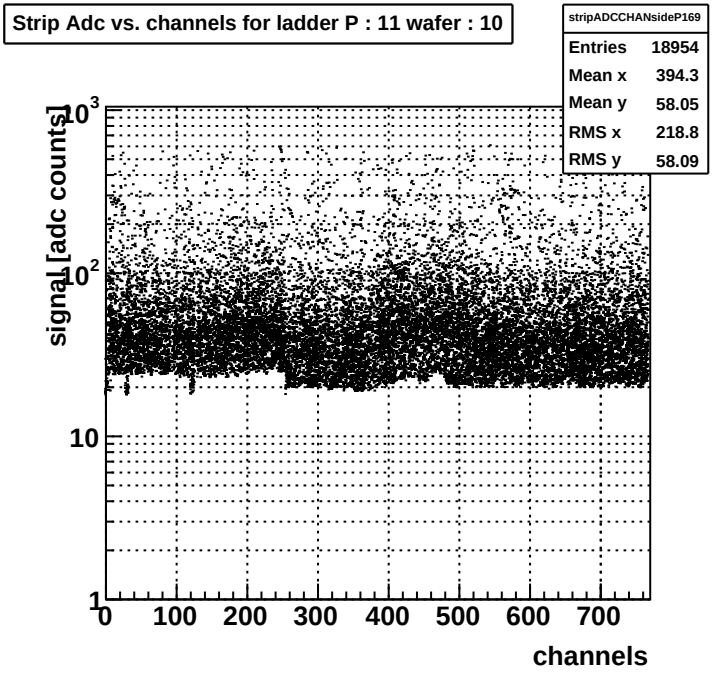

strip ADC for ladder N :11 wafer : 8
adcny
Entries 19757
Mean 42.57
RMS 37.99
signal [adc counts]

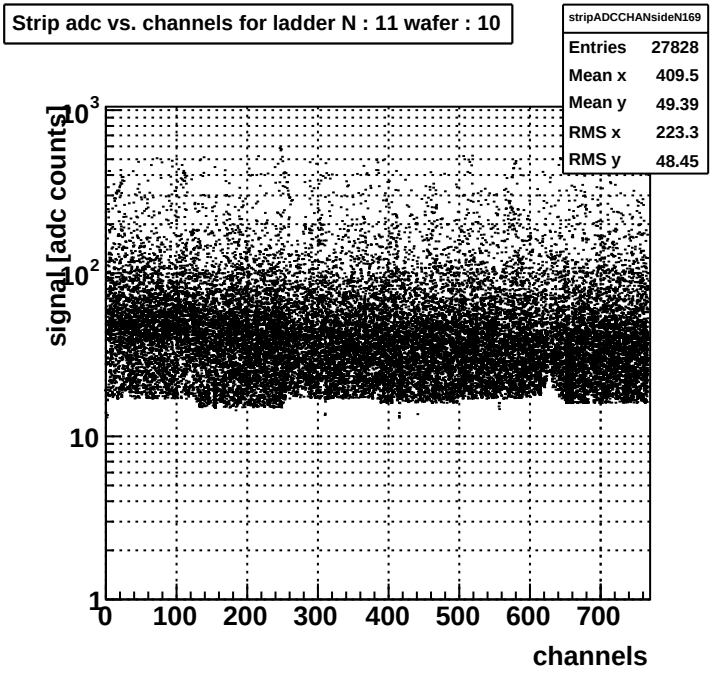

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 29124
Mean x 358.2
Mean y 48.02
RMS x 210
RMS y 47.97
signal [adc counts]
channels

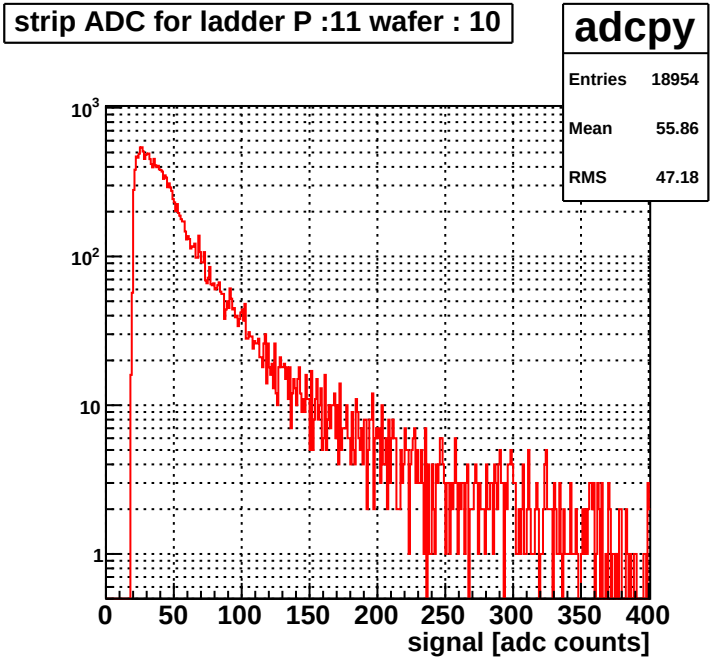

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 24419
Mean x 399.6
Mean y 46.35
RMS x 224.6
RMS y 44
signal [adc counts]
channels

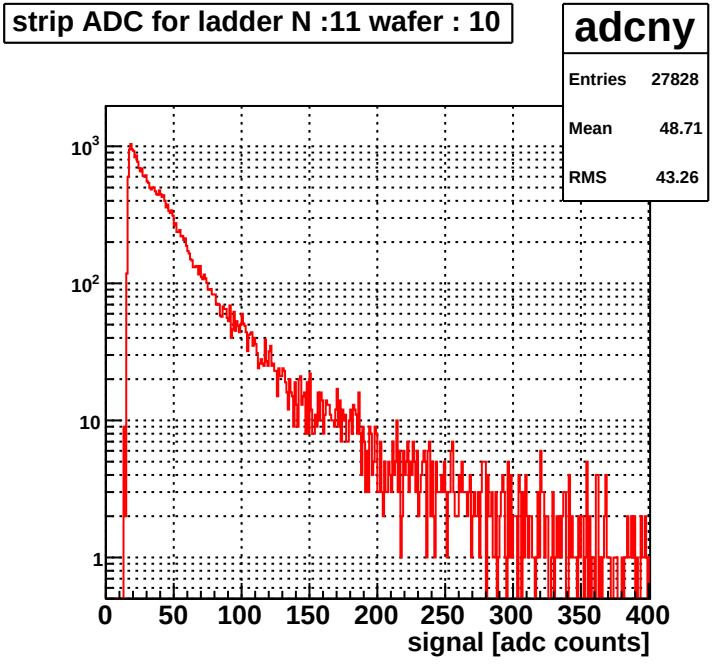

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 29124
Mean 47.26
RMS 42.17
signal [adc counts]

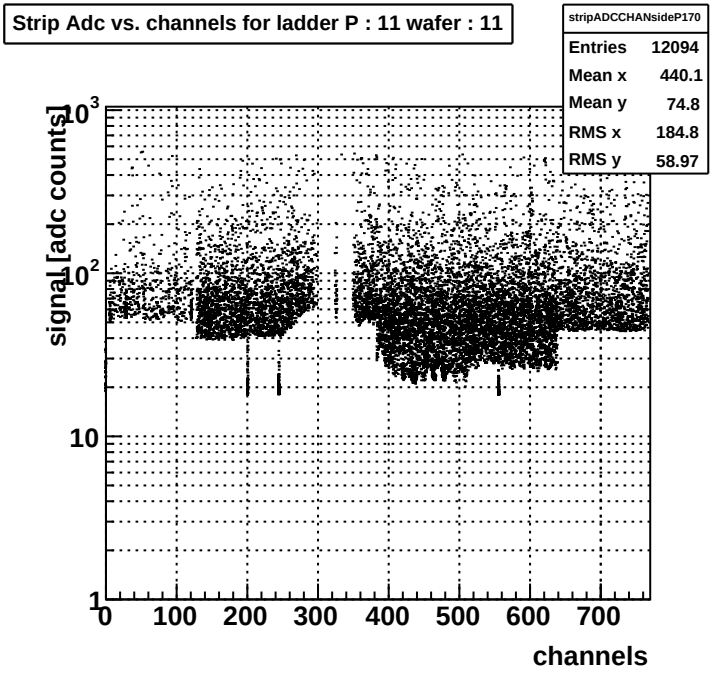

strip ADC for ladder N :11 wafer : 9
adcny
Entries 24419
Mean 46.1
RMS 40.41
signal [adc counts]

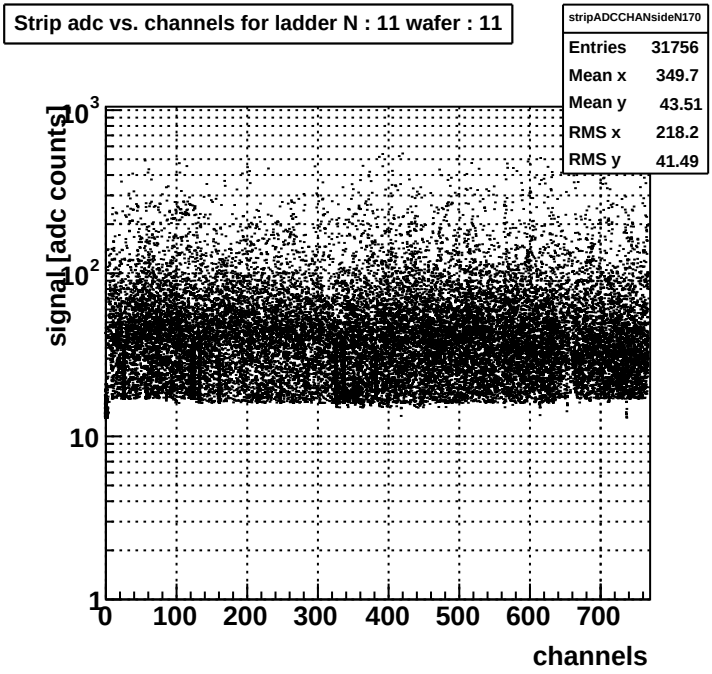

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 18954
Mean x 394.3
Mean y 58.05
RMS x 218.8
RMS y 58.09
signal [adc counts]
channels

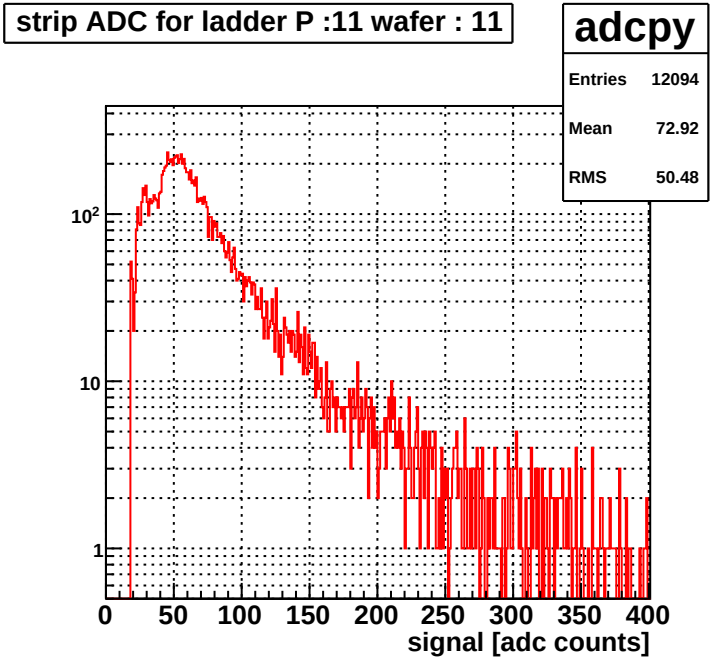

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 27828
Mean x 409.5
Mean y 49.39
RMS x 223.3
RMS y 48.45
signal [adc counts]
channels

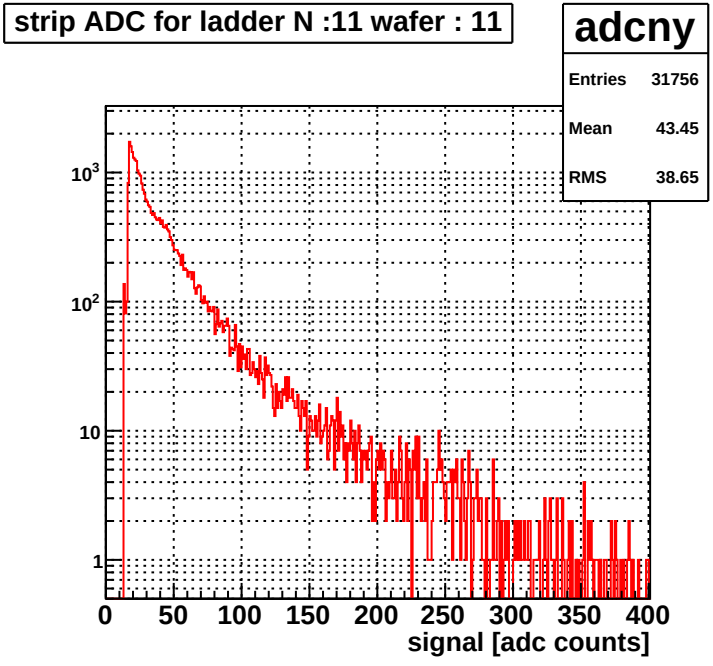

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 18954
Mean 55.86
RMS 47.18
signal [adc counts]

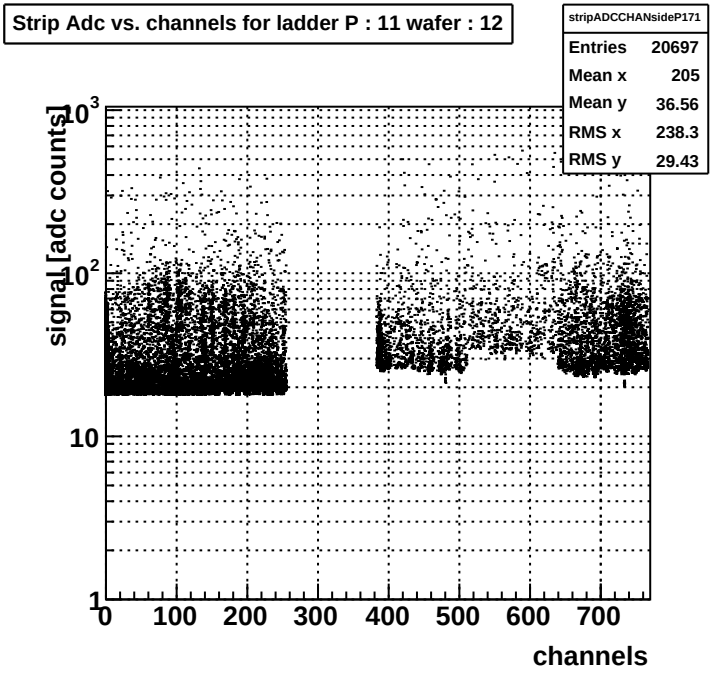

strip ADC for ladder N :11 wafer : 10
adcny
Entries 27828
Mean 48.71
RMS 43.26
signal [adc counts]

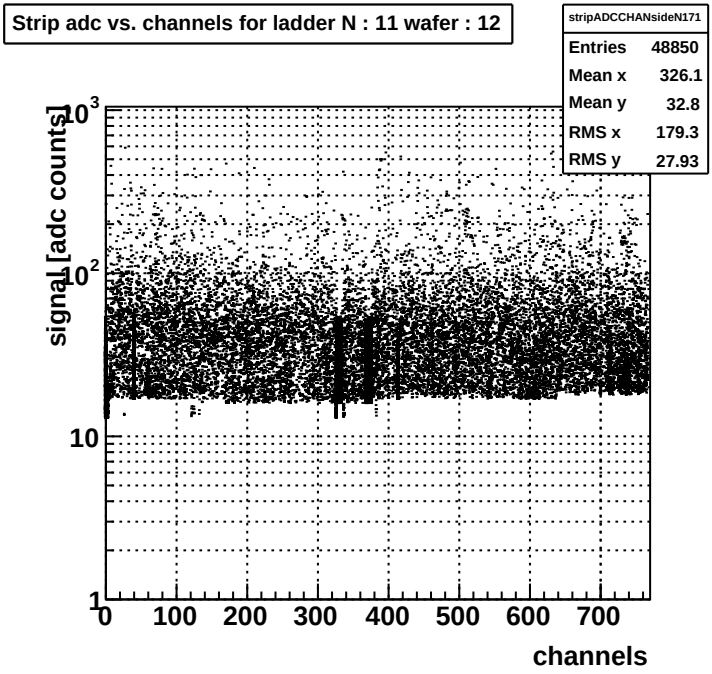

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 12094
Mean x 440.1
Mean y 74.8
RMS x 184.8
RMS y 58.97
signal [adc counts]
channels

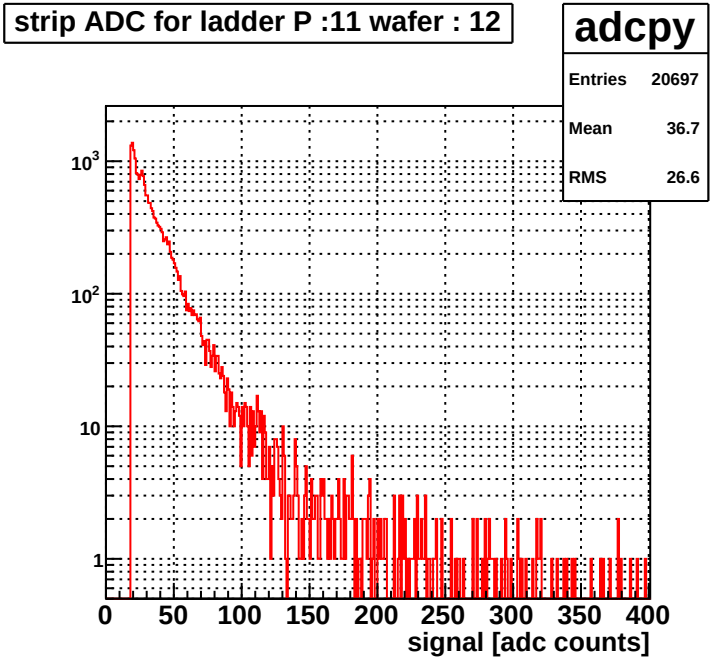

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 31756
Mean x 349.7
Mean y 43.51
RMS x 218.2
RMS y 41.49
signal [adc counts]
channels

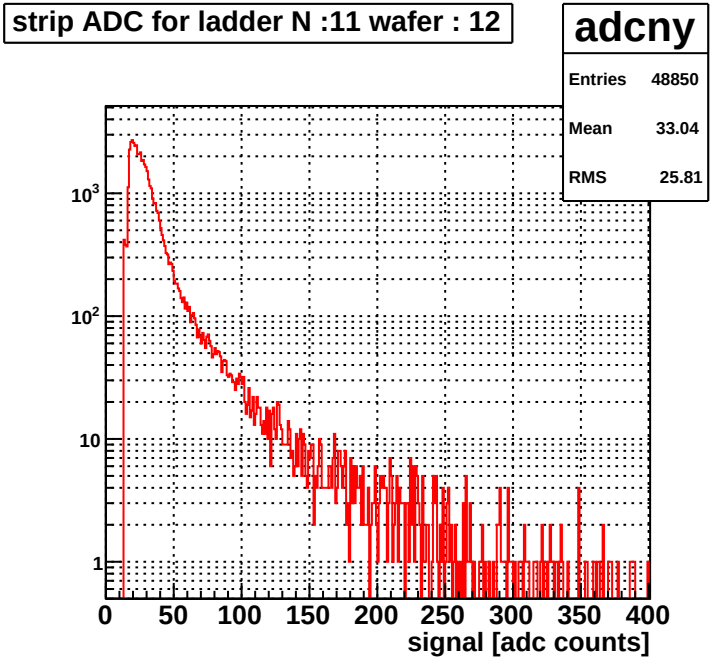

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 12094
Mean 72.92
RMS 50.48
signal [adc counts]

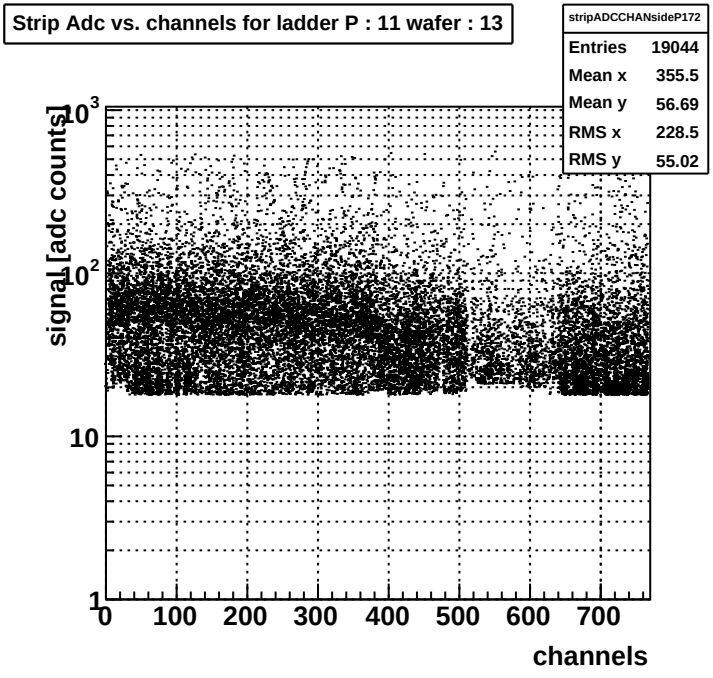

strip ADC for ladder N :11 wafer : 11
adcny
Entries 31756
Mean 43.45
RMS 38.65
signal [adc counts]

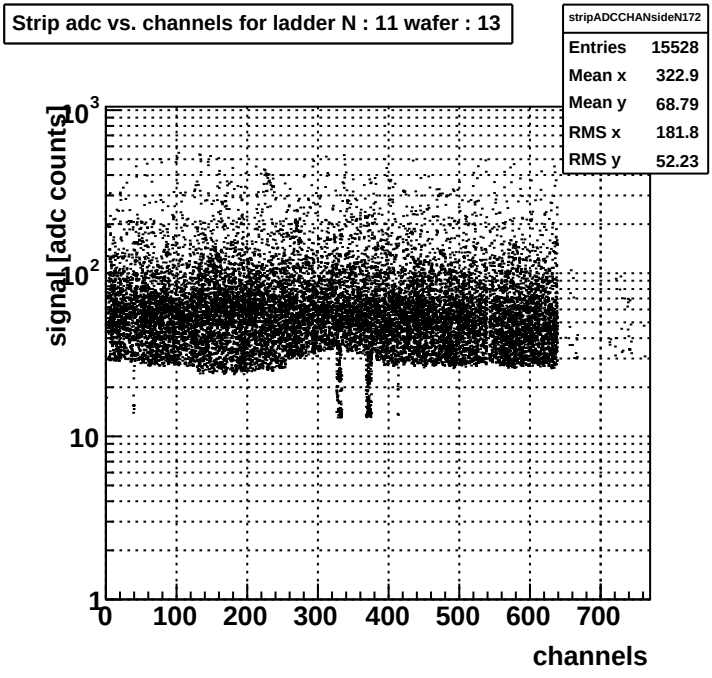

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 20697
Mean x 205
Mean y 36.56
RMS x 238.3
RMS y 29.43
signal [adc counts]
channels

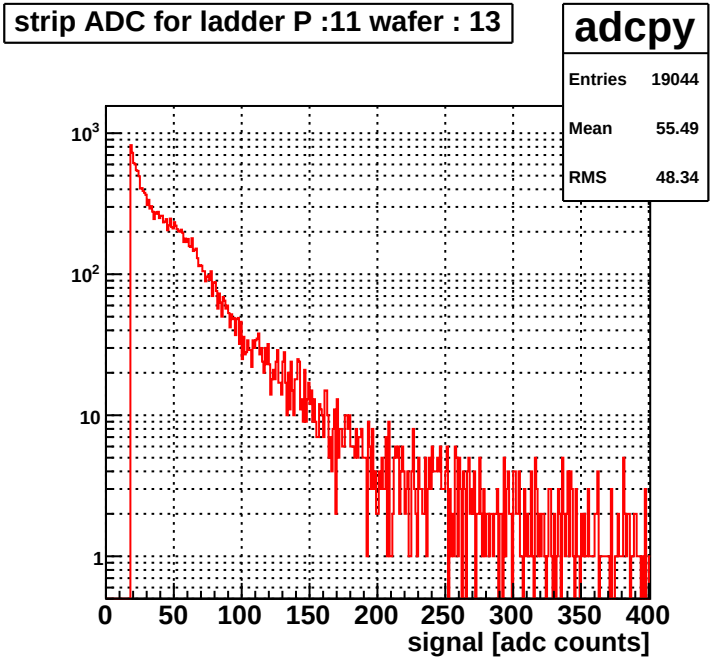

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 48850
Mean x 326.1
Mean y 32.8
RMS x 179.3
RMS y 27.93
signal [adc counts]
channels

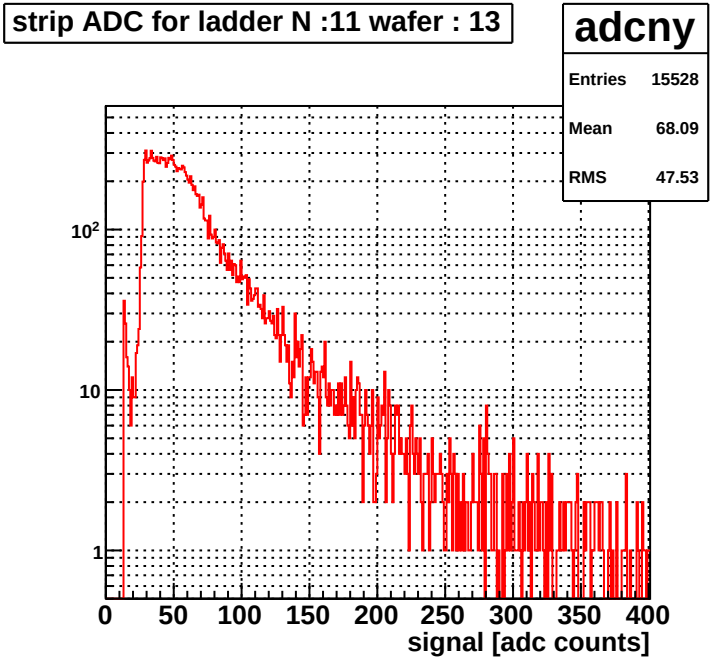

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 20697
Mean 36.7
RMS 26.6
signal [adc counts]

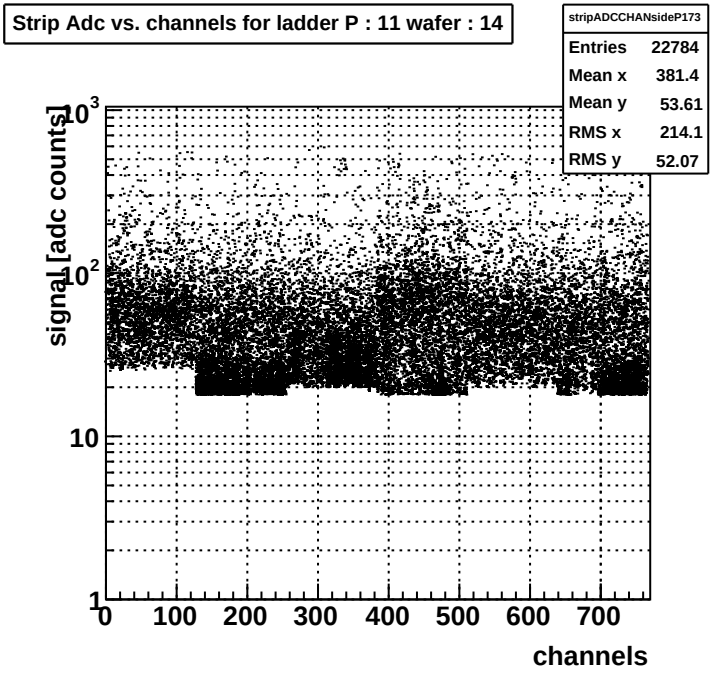

strip ADC for ladder N :11 wafer : 12
adcny
Entries 48850
Mean 33.04
RMS 25.81
signal [adc counts]

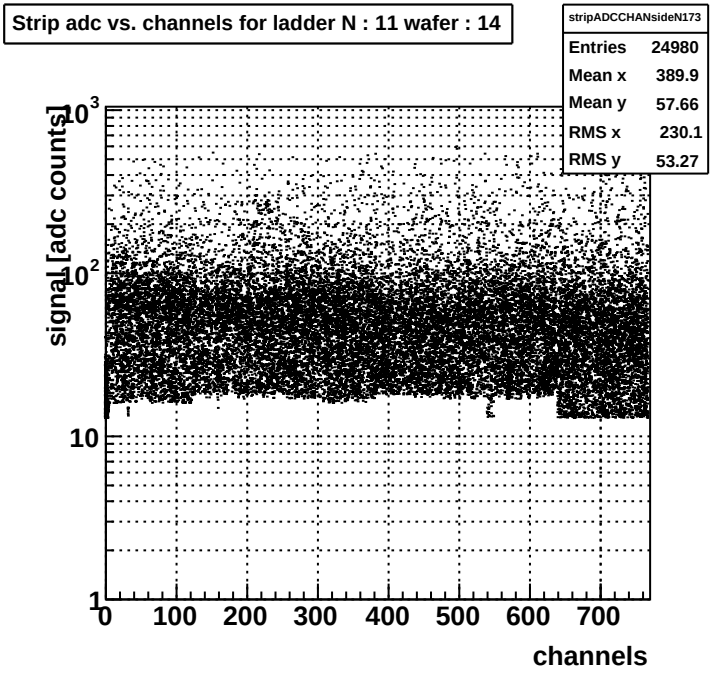

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 19044
Mean x 355.5
Mean y 56.69
RMS x 228.5
RMS y 55.02
signal [adc counts]
channels

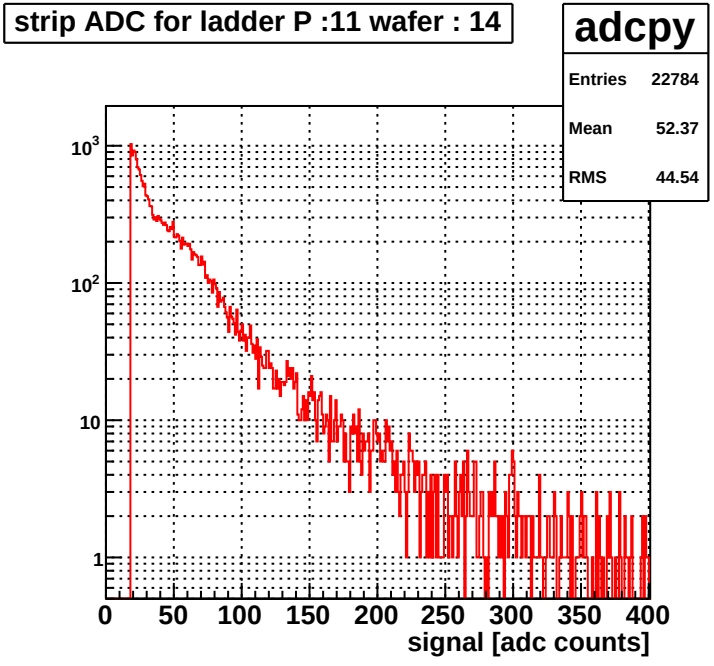

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 15528
Mean x 322.9
Mean y 68.79
RMS x 181.8
RMS y 52.23
signal [adc counts]
channels

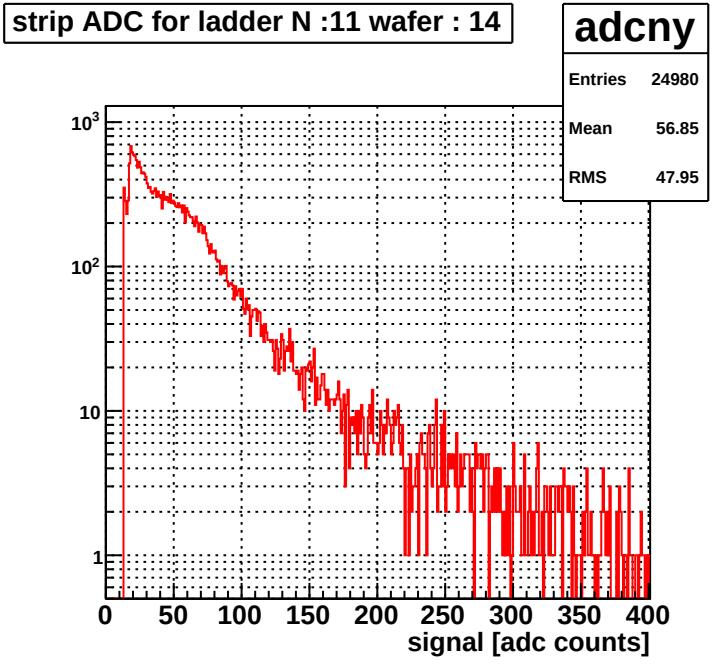

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 19044
Mean 55.49
RMS 48.34
signal [adc counts]

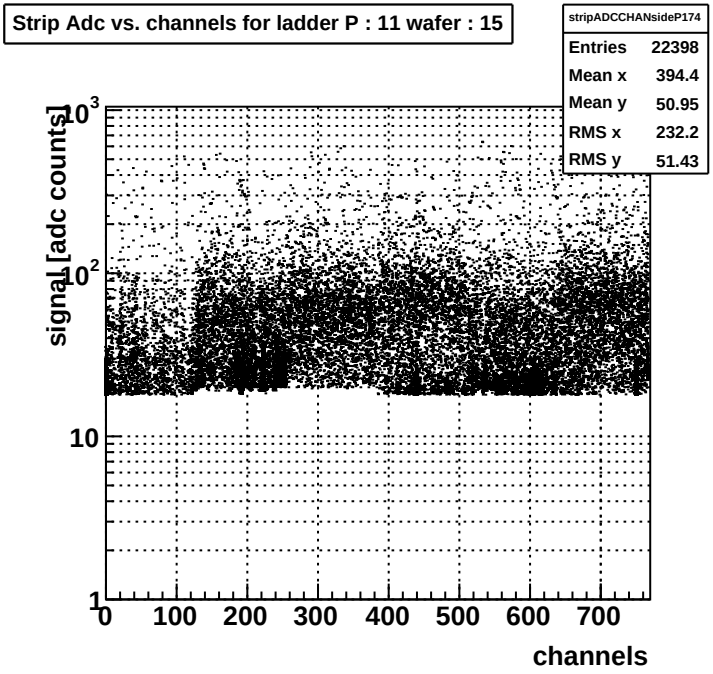

strip ADC for ladder N :11 wafer : 13
adcny
Entries 15528
Mean 68.09
RMS 47.53
signal [adc counts]

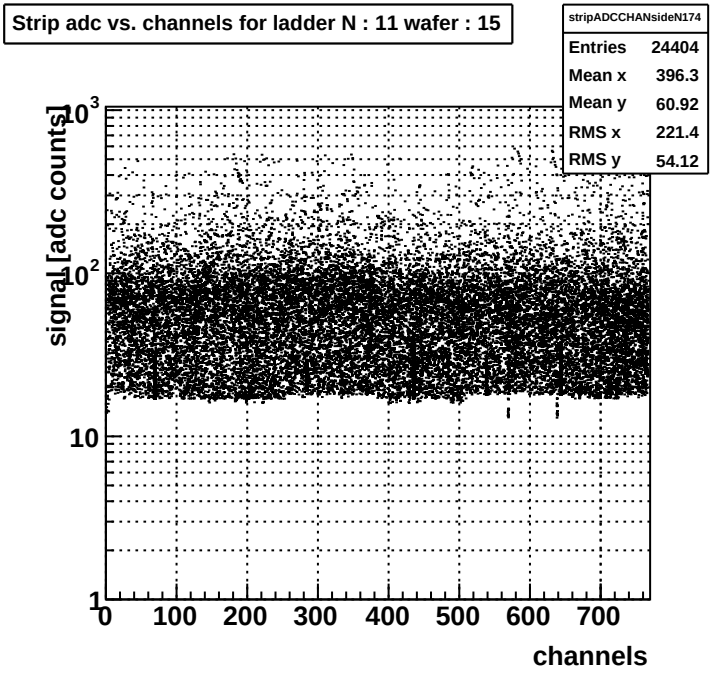

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 22784
Mean x 381.4
Mean y 53.61
RMS x 214.1
RMS y 52.07
signal [adc counts]
channels

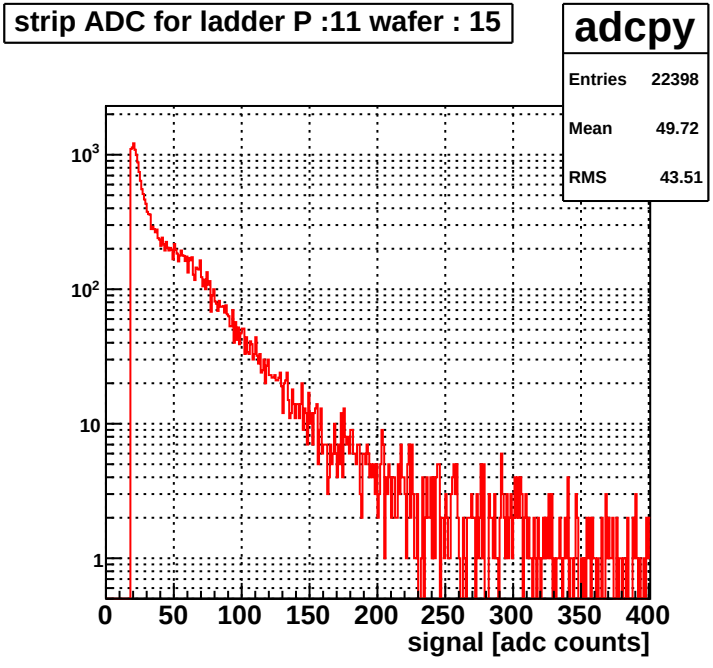

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 24980
Mean x 389.9
Mean y 57.66
RMS x 230.1
RMS y 53.27
signal [adc counts]
channels

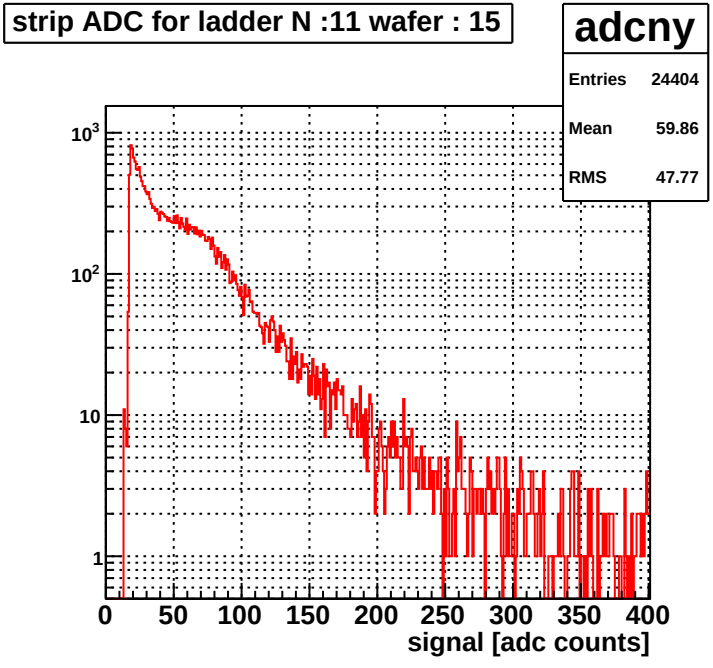

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 22784
Mean 52.37
RMS 44.54
signal [adc counts]

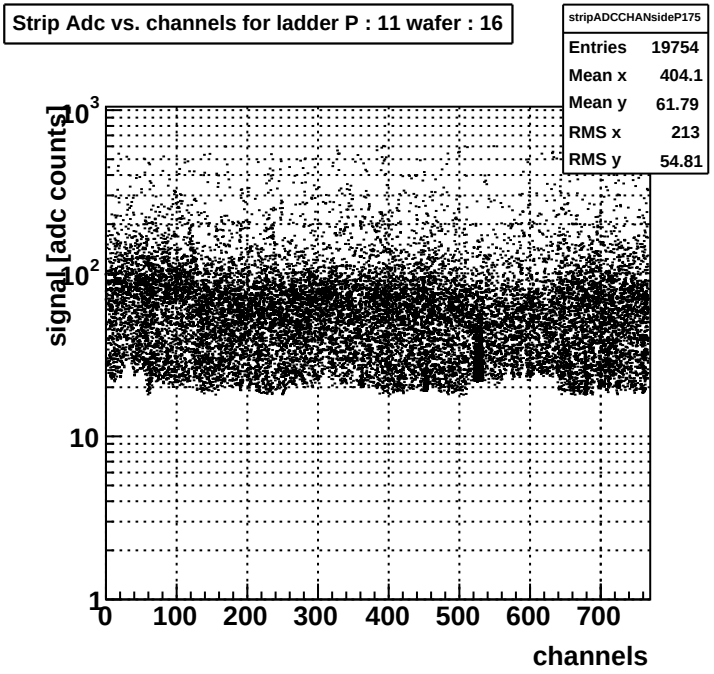

strip ADC for ladder N :11 wafer : 14
adcny
Entries 24980
Mean 56.85
RMS 47.95
signal [adc counts]

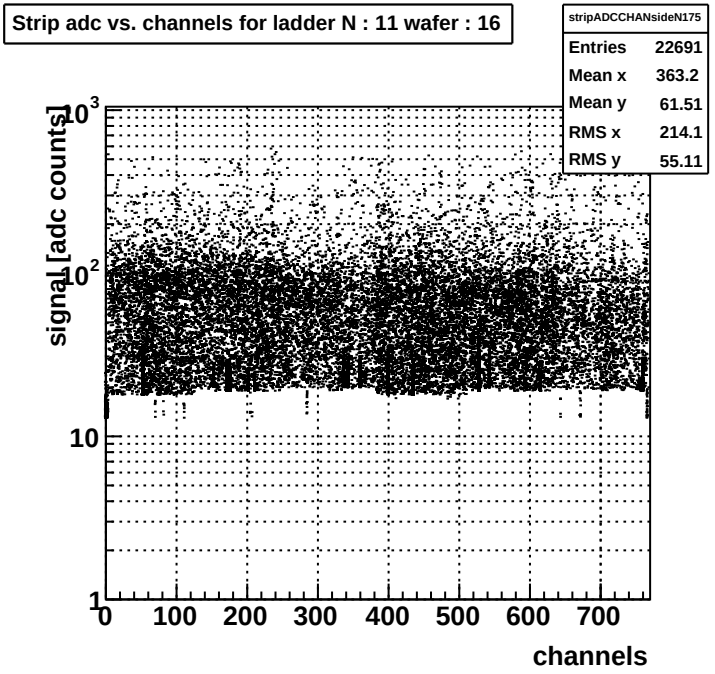

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 22398
Mean x 394.4
Mean y 50.95
RMS x 232.2
RMS y 51.43
signal [adc counts]
channels

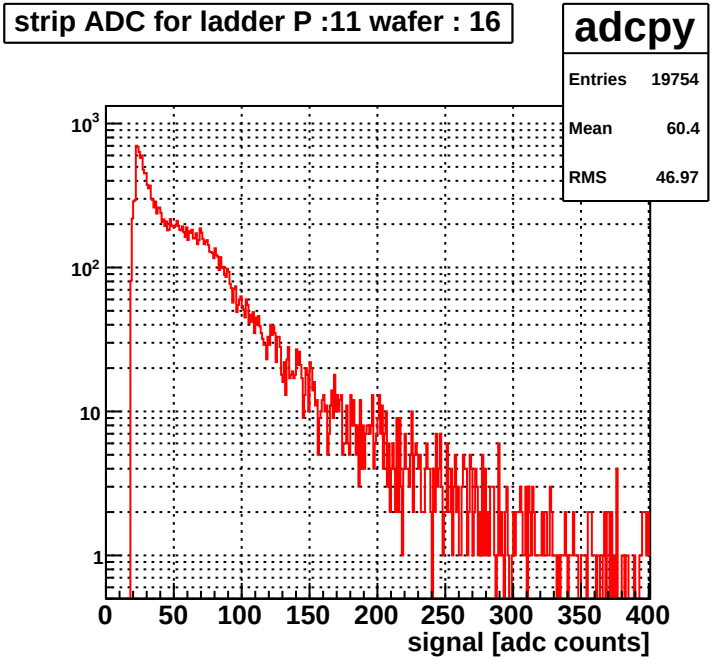

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 24404
Mean x 396.3
Mean y 60.92
RMS x 221.4
RMS y 54.12
signal [adc counts]
channels

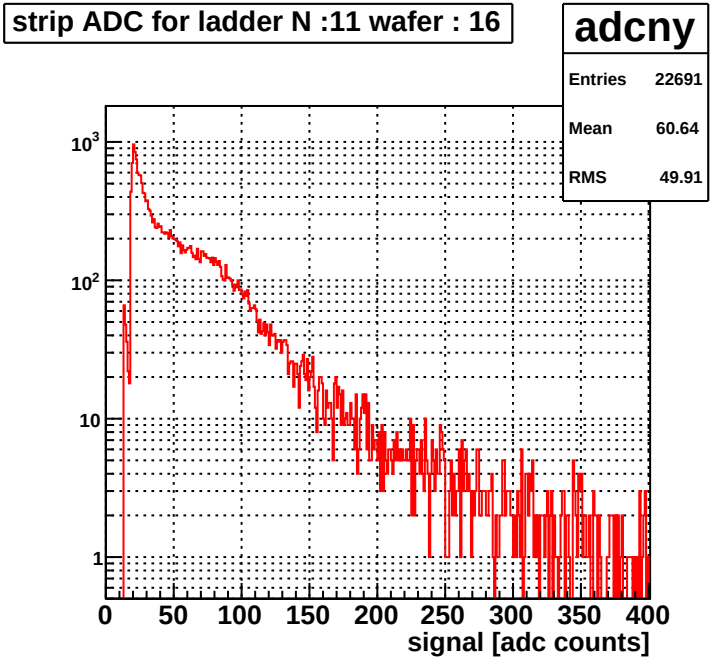

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 22398
Mean 49.72
RMS 43.51
signal [adc counts]

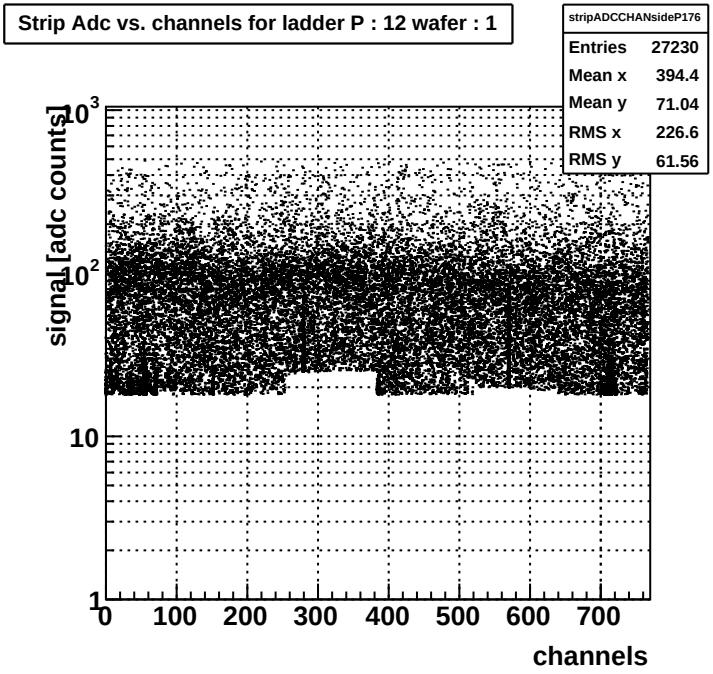

strip ADC for ladder N :11 wafer : 15
adcny
Entries 24404
Mean 59.86
RMS 47.77
signal [adc counts]

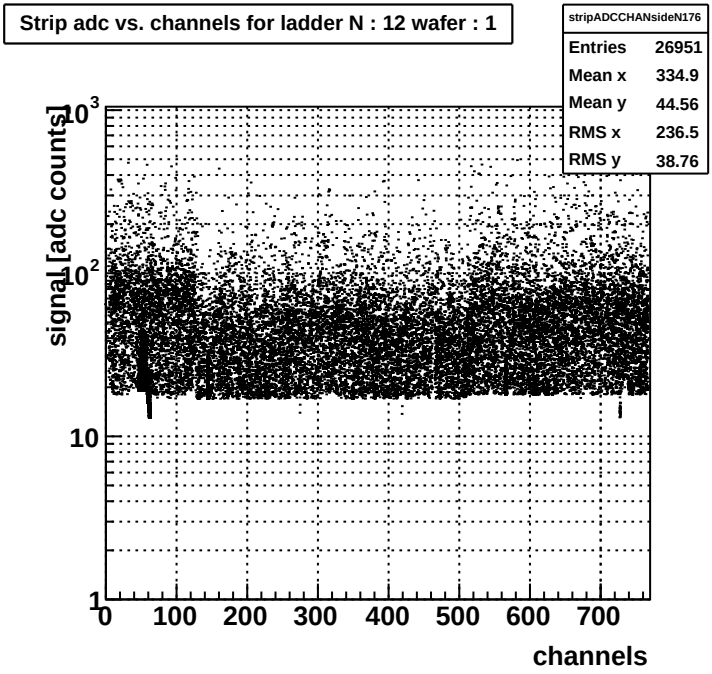

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 19754
Mean x 404.1
Mean y 61.79
RMS x 213
RMS y 54.81
signal [adc counts]
channels

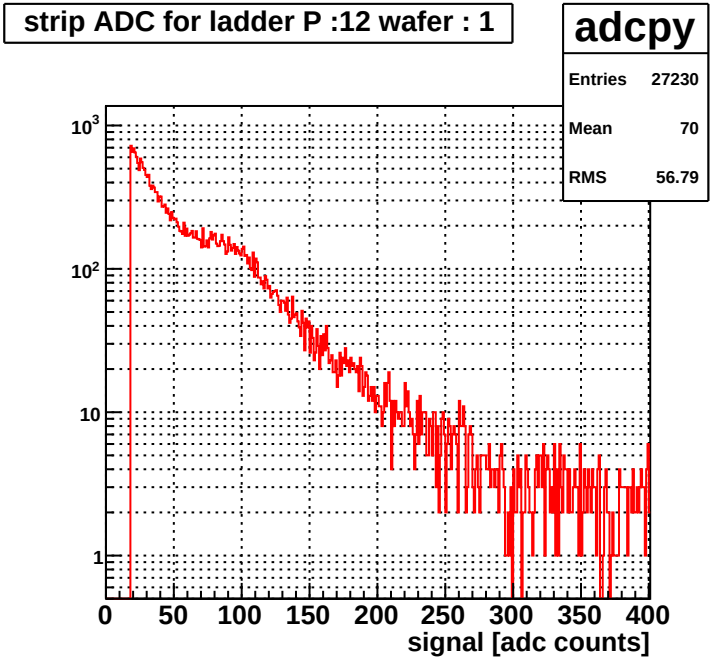

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 22691
Mean x 363.2
Mean y 61.51
RMS x 214.1
RMS y 55.11
signal [adc counts]
channels

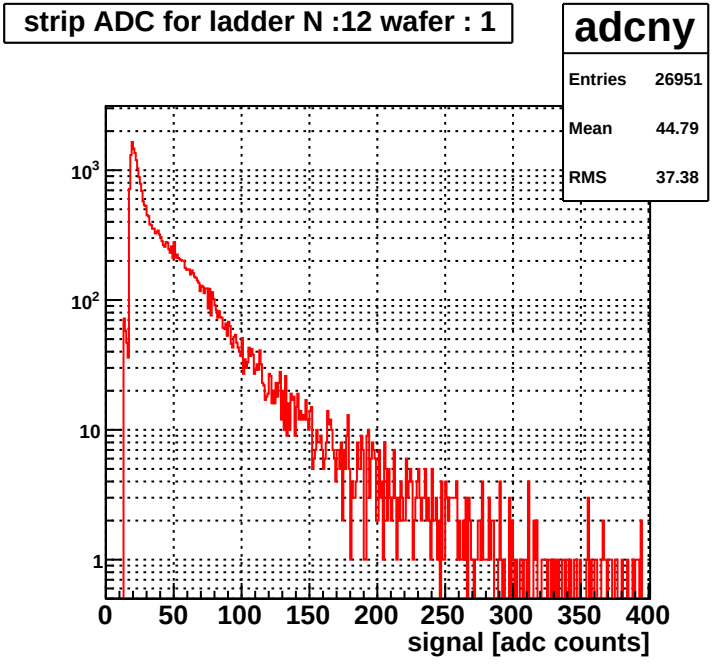

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 19754
Mean 60.4
RMS 46.97
signal [adc counts]

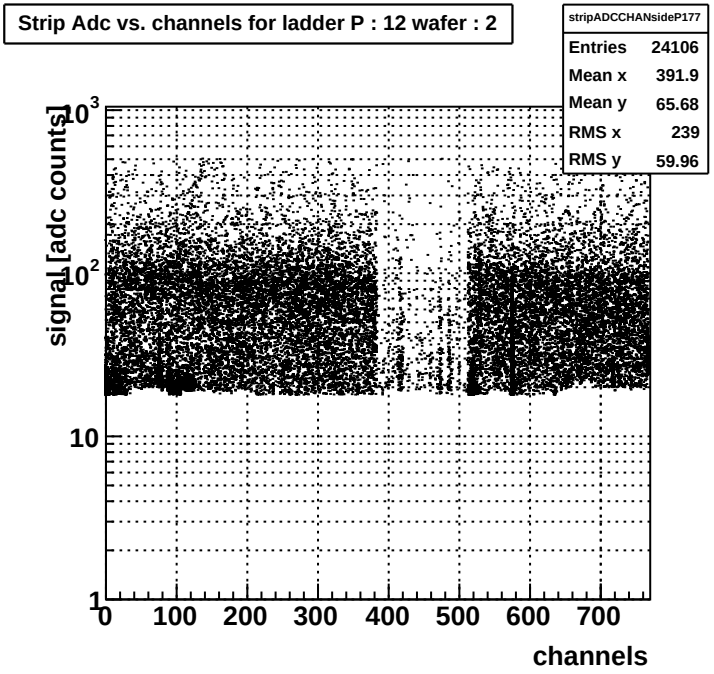

strip ADC for ladder N :11 wafer : 16
adcny
Entries 22691
Mean 60.64
RMS 49.91
signal [adc counts]

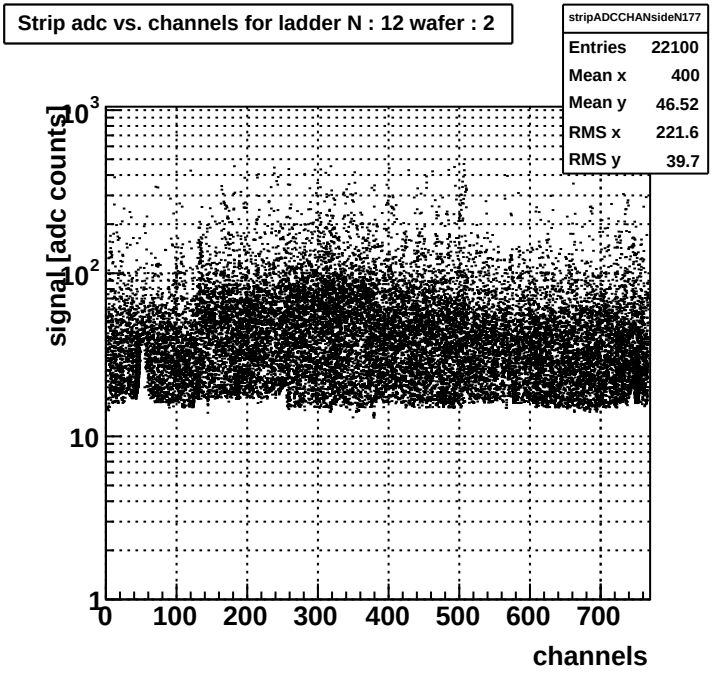

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 27230
Mean x 394.4
Mean y 71.04
RMS x 226.6
RMS y 61.56
signal [adc counts]
channels

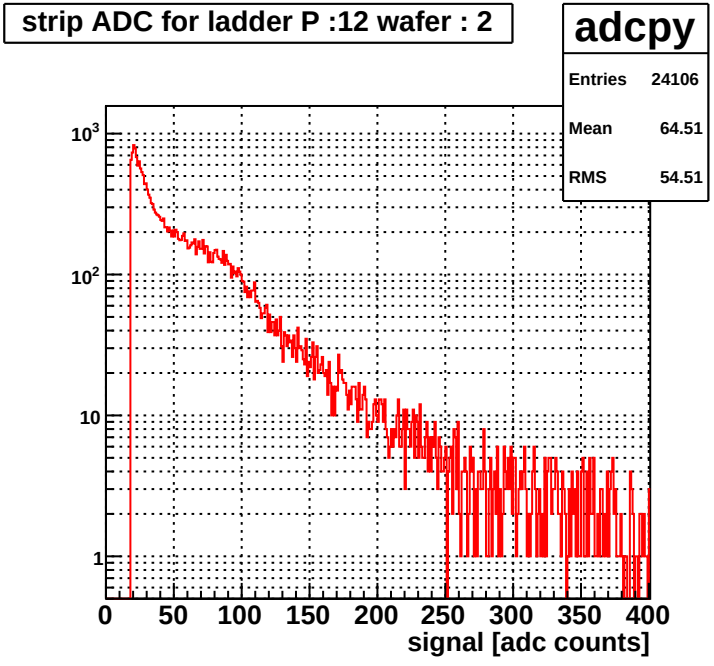

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 26951
Mean x 334.9
Mean y 44.56
RMS x 236.5
RMS y 38.76
signal [adc counts]
channels

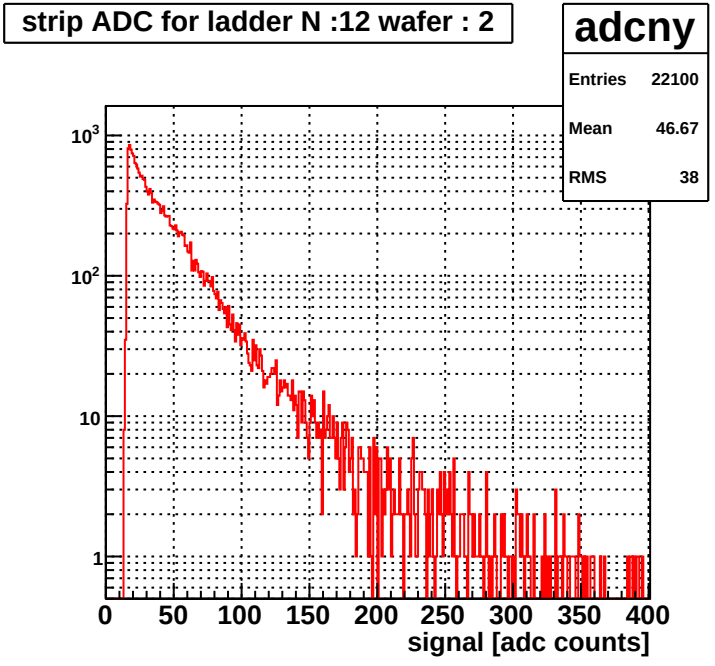

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 27230
Mean 70
RMS 56.79
signal [adc counts]

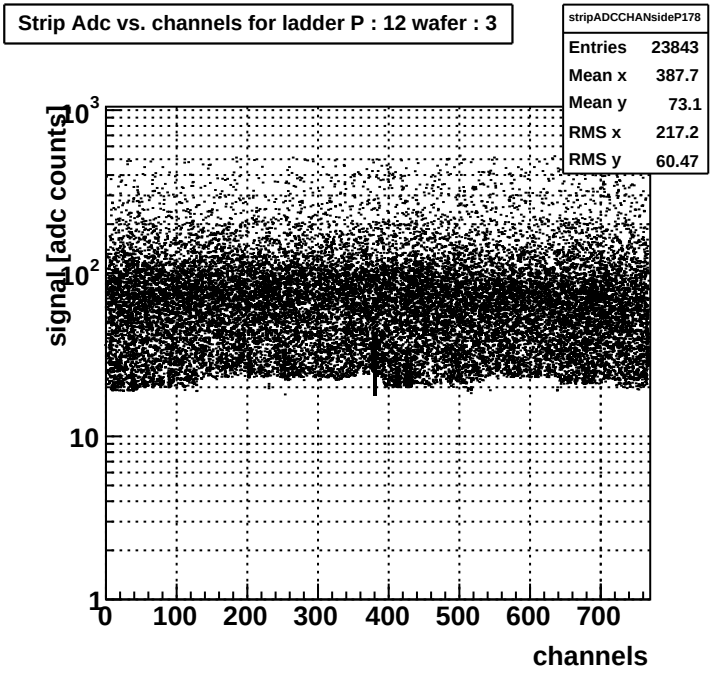

strip ADC for ladder N :12 wafer : 1
adcny
Entries 26951
Mean 44.79
RMS 37.38
signal [adc counts]

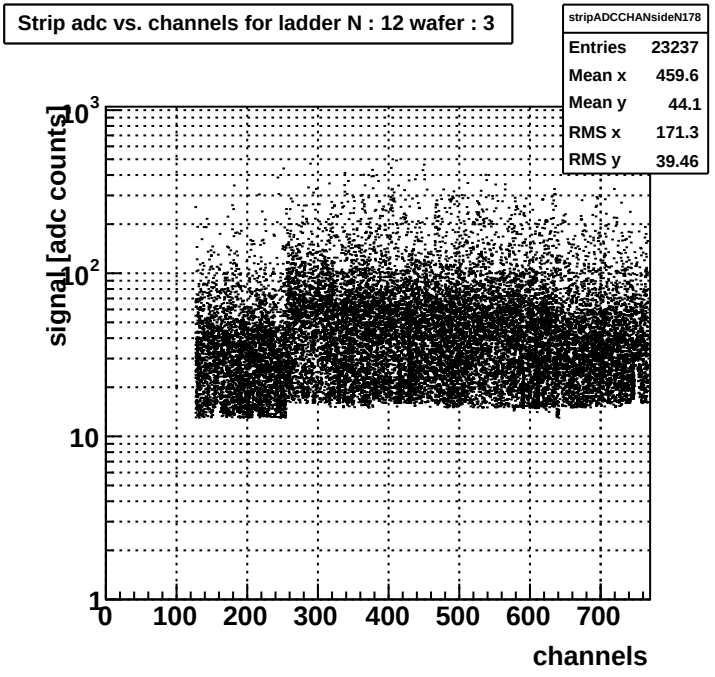

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 24106
Mean x 391.9
Mean y 65.68
RMS x 239
RMS y 59.96
signal [adc counts]
channels

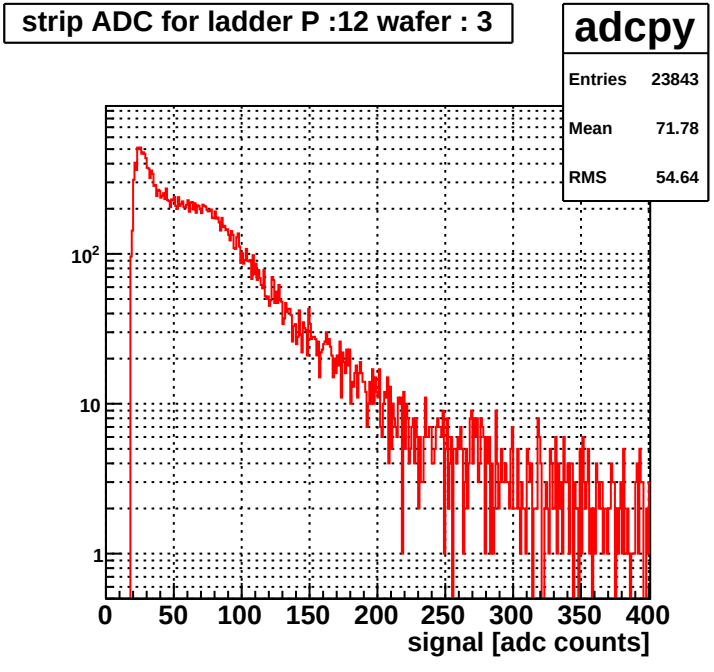

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 22100
Mean x 400
Mean y 46.52
RMS x 221.6
RMS y 39.7
signal [adc counts]
channels

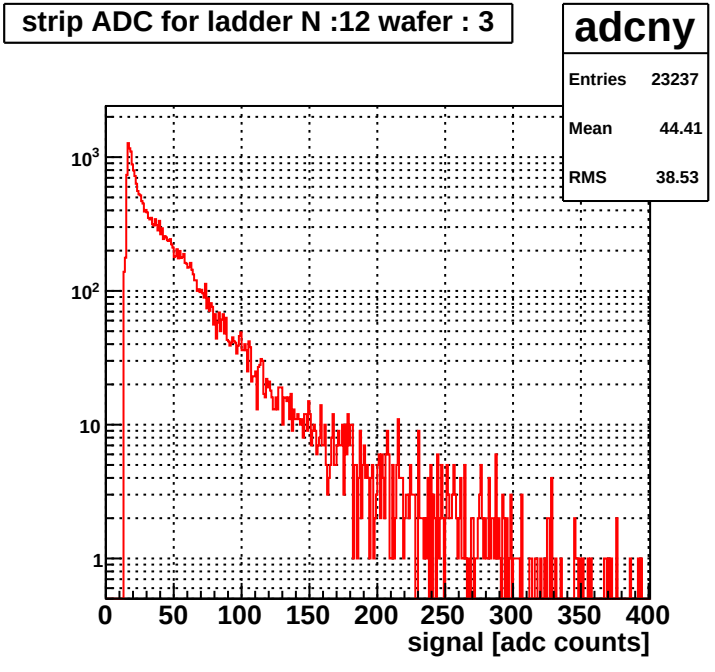

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 24106
Mean 64.51
RMS 54.51
signal [adc counts]

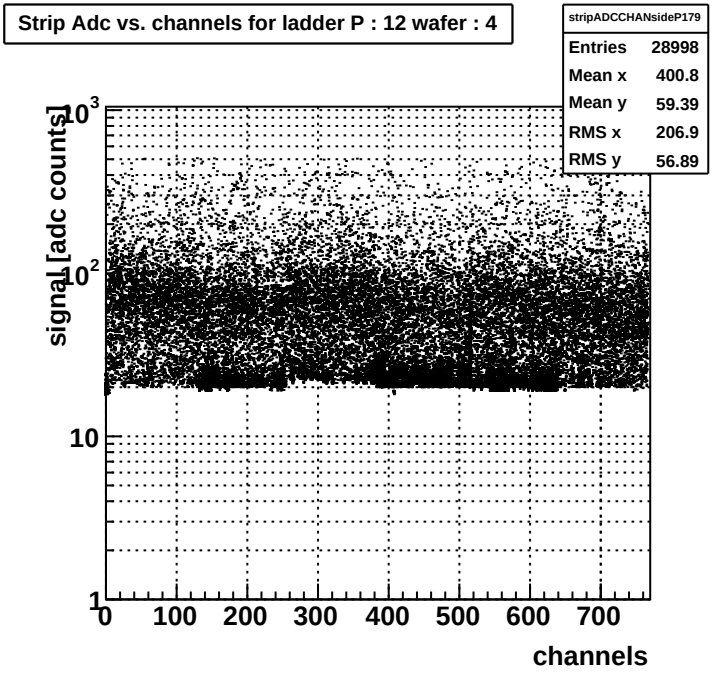

strip ADC for ladder N :12 wafer : 2
adcny
Entries 22100
Mean 46.67
RMS 38
signal [adc counts]

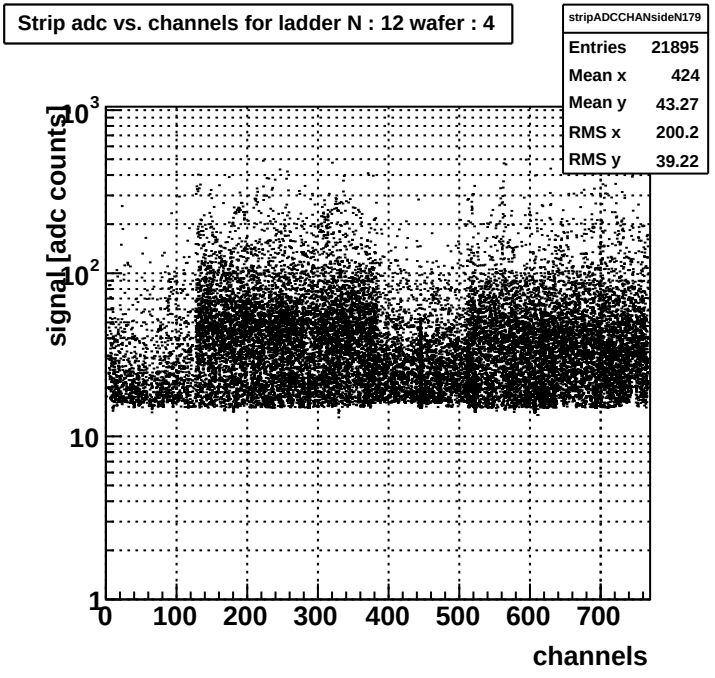

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 23843
Mean x 387.7
Mean y 73.1
RMS x 217.2
RMS y 60.47
signal [adc counts]
channels

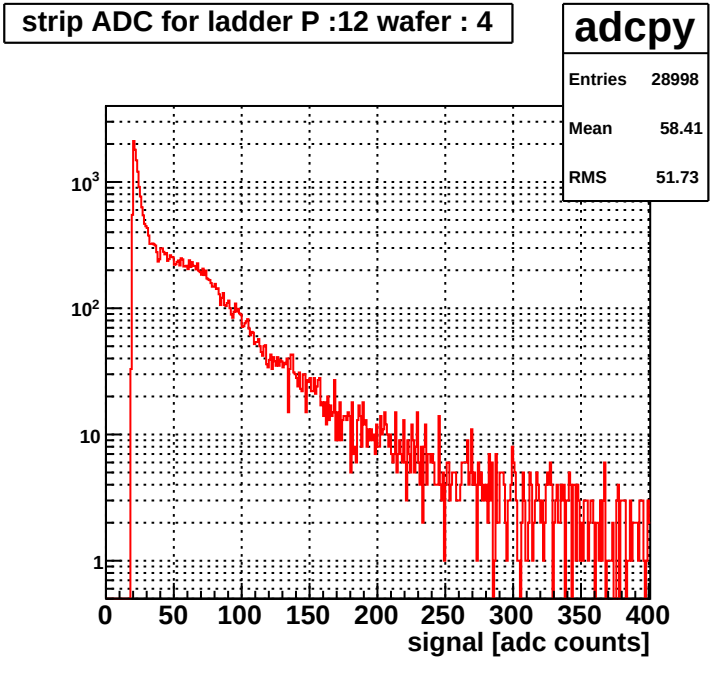

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 23237
Mean x 459.6
Mean y 44.1
RMS x 171.3
RMS y 39.46
signal [adc counts]
channels

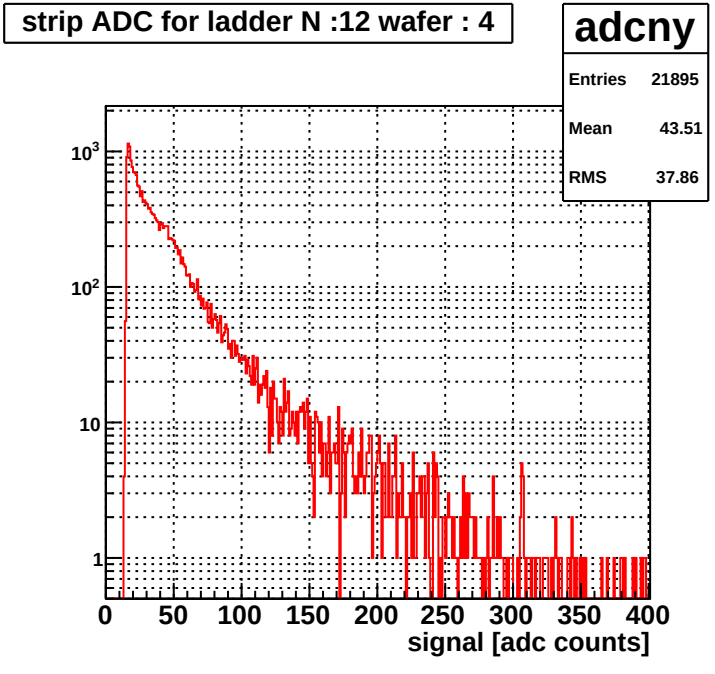

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 23843
Mean 71.78
RMS 54.64
signal [adc counts]

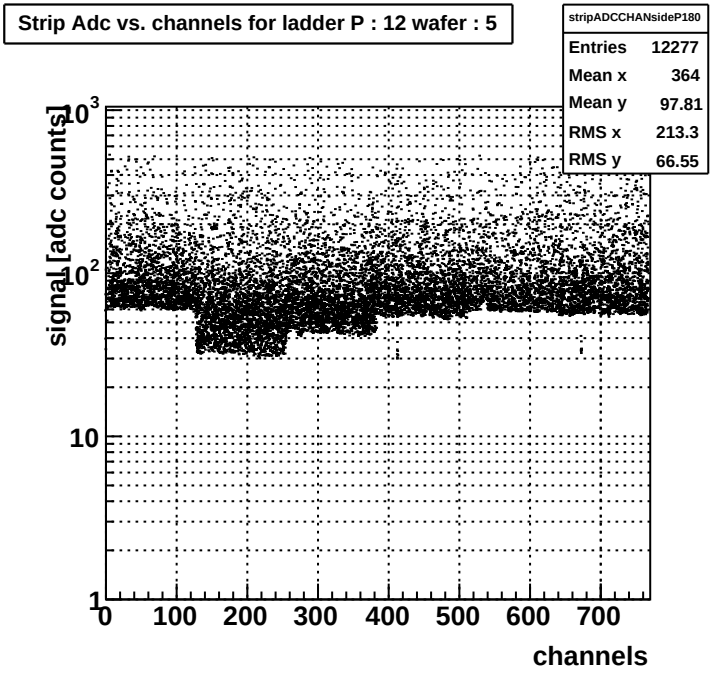

strip ADC for ladder N :12 wafer : 3
adcny
Entries 23237
Mean 44.41
RMS 38.53
signal [adc counts]

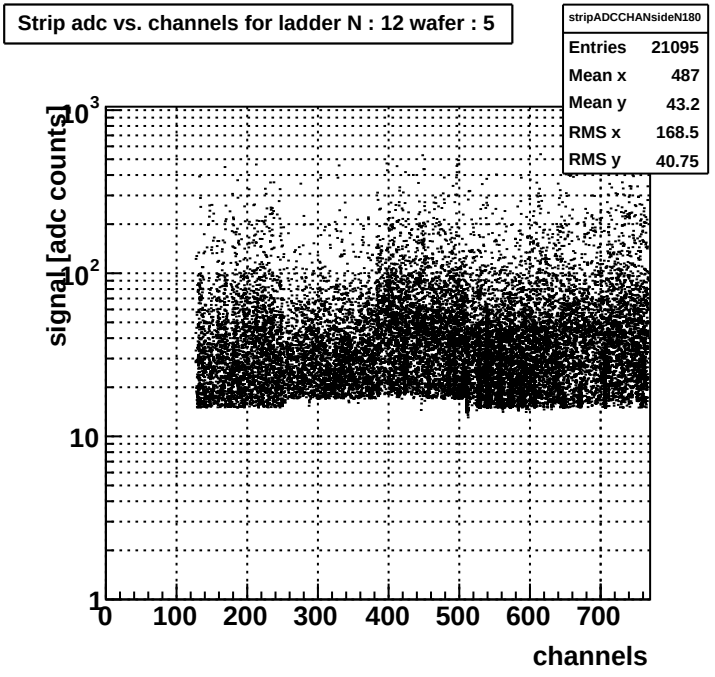

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 28998
Mean x 400.8
Mean y 59.39
RMS x 206.9
RMS y 56.89
signal [adc counts]
channels

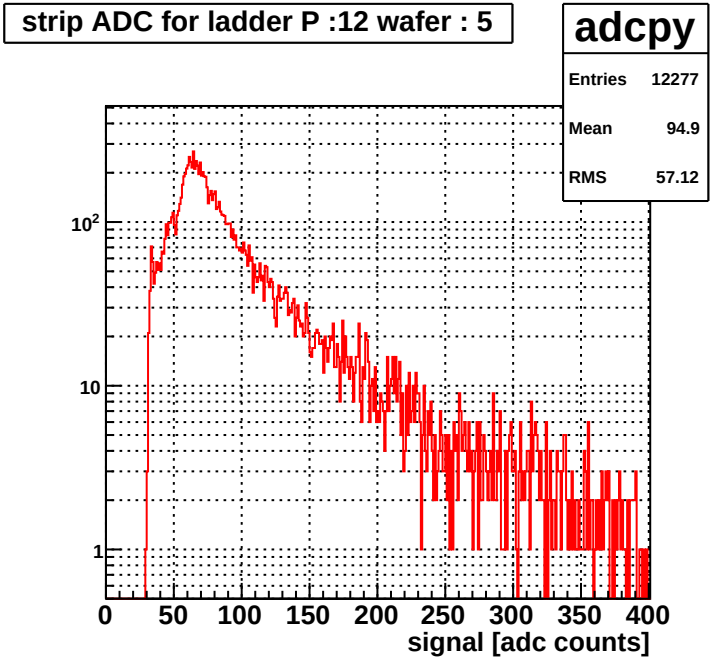

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 21895
Mean x 424
Mean y 43.27
RMS x 200.2
RMS y 39.22
signal [adc counts]
channels

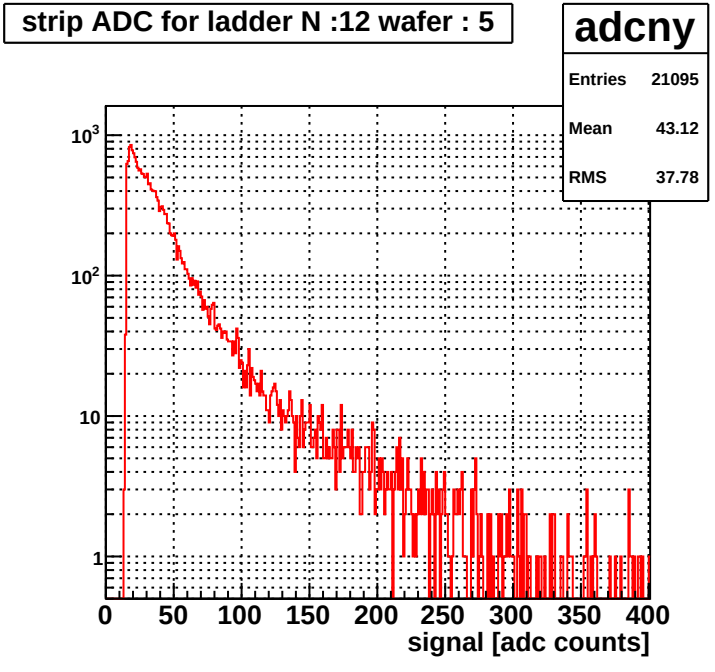

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 28998
Mean 58.41
RMS 51.73
signal [adc counts]

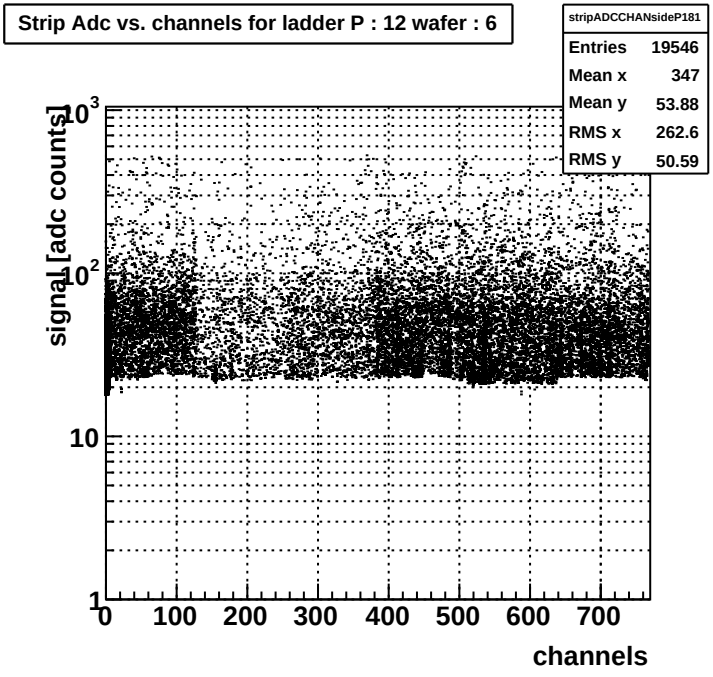

strip ADC for ladder N :12 wafer : 4
adcny
Entries 21895
Mean 43.51
RMS 37.86
signal [adc counts]

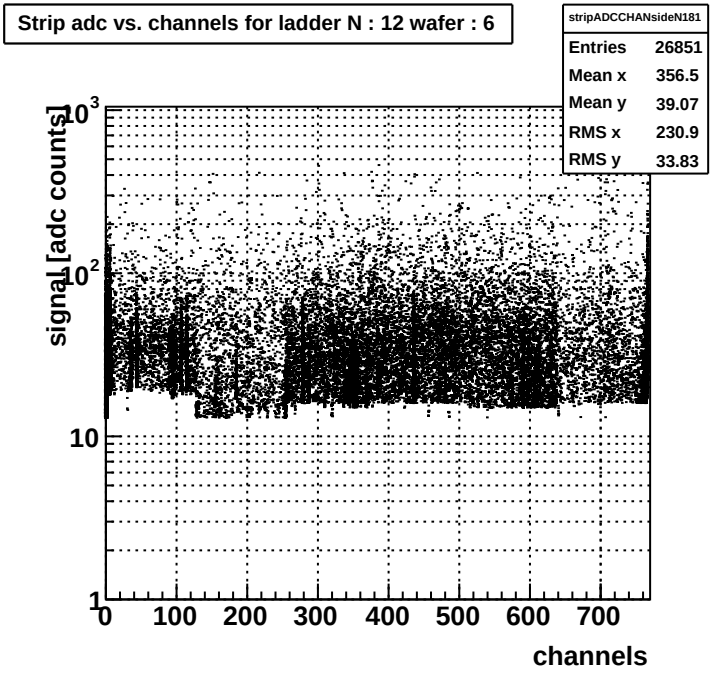

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 12277
Mean x 364
Mean y 97.81
RMS x 213.3
RMS y 66.55
signal [adc counts]
channels

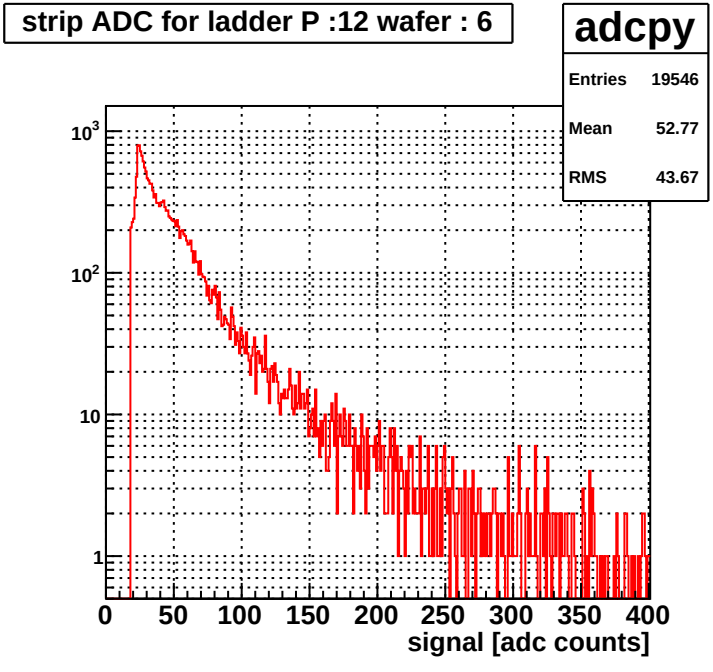

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 21095
Mean x 487
Mean y 43.2
RMS x 168.5
RMS y 40.75
signal [adc counts]
channels

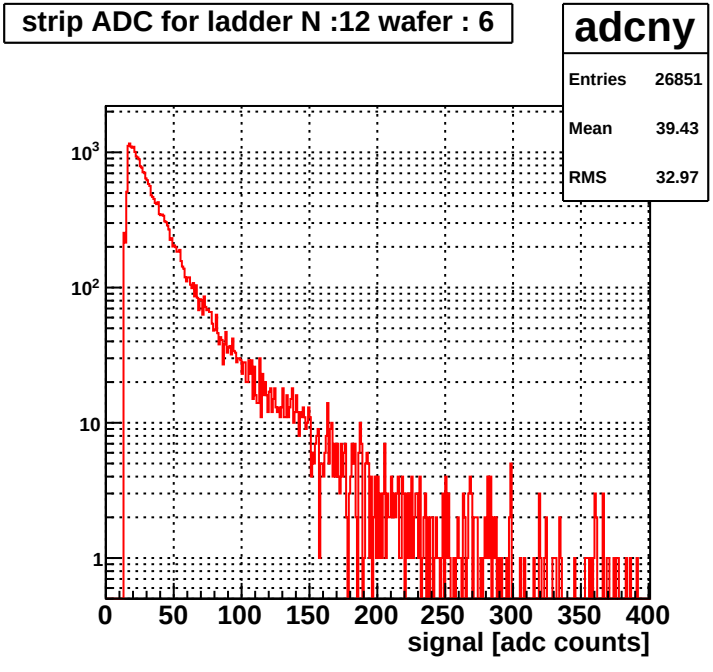

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 12277
Mean 94.9
RMS 57.12
signal [adc counts]

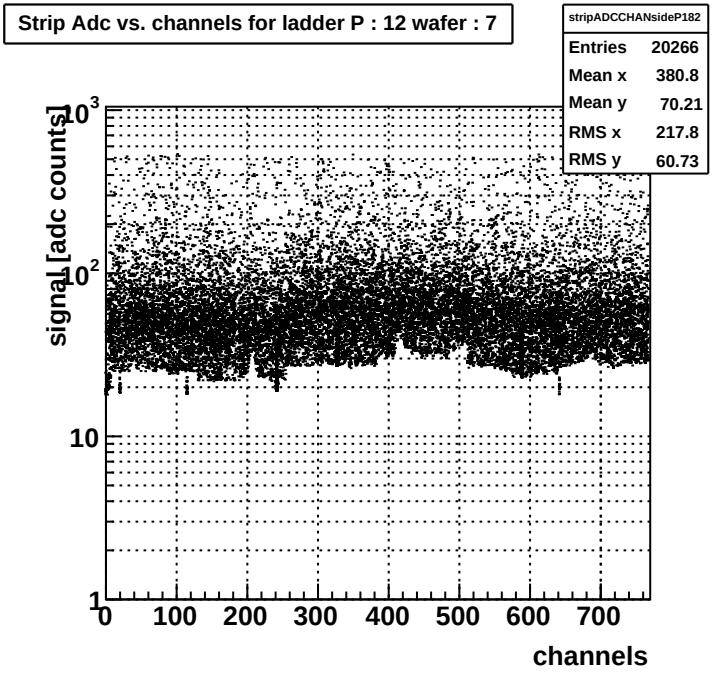

strip ADC for ladder N :12 wafer : 5
adcny
Entries 21095
Mean 43.12
RMS 37.78
signal [adc counts]

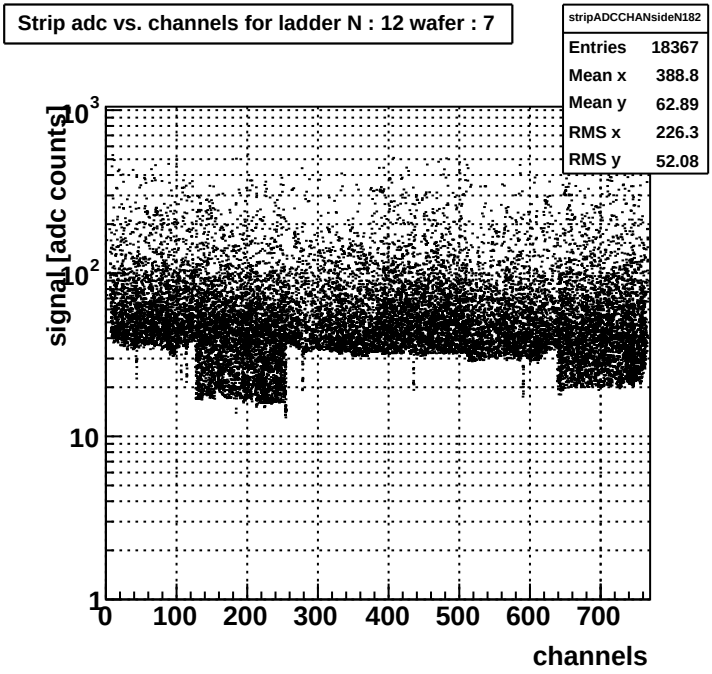

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 19546
Mean x 347
Mean y 53.88
RMS x 262.6
RMS y 50.59
signal [adc counts]
channels

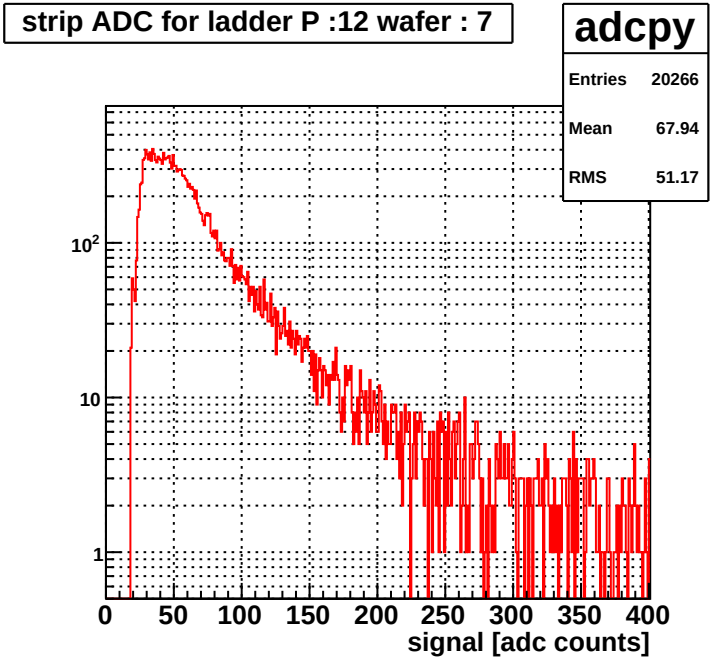

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 26851
Mean x 356.5
Mean y 39.07
RMS x 230.9
RMS y 33.83
signal [adc counts]
channels

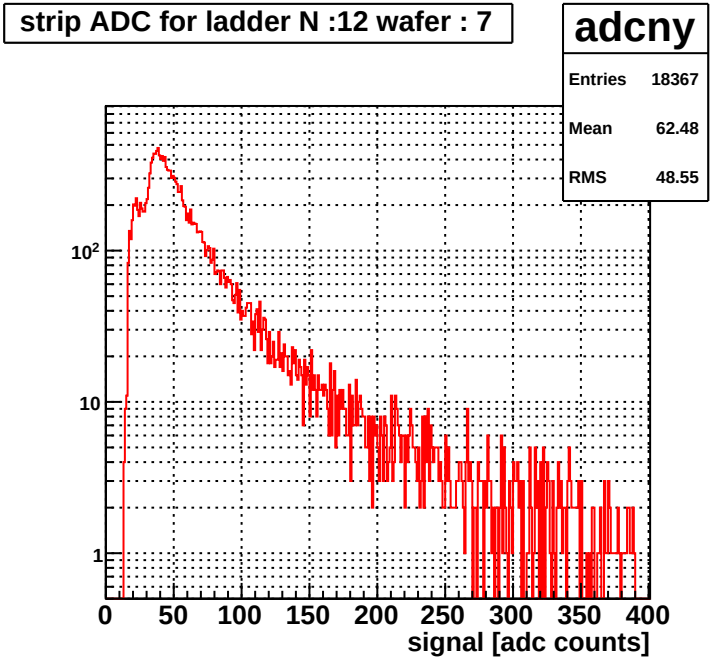

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 19546
Mean 52.77
RMS 43.67
signal [adc counts]

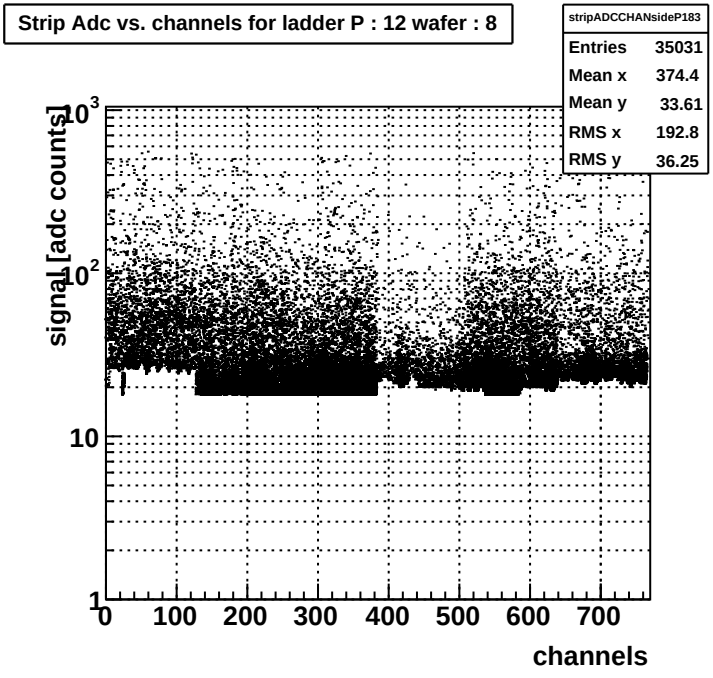

strip ADC for ladder N :12 wafer : 6
adcny
Entries 26851
Mean 39.43
RMS 32.97
signal [adc counts]

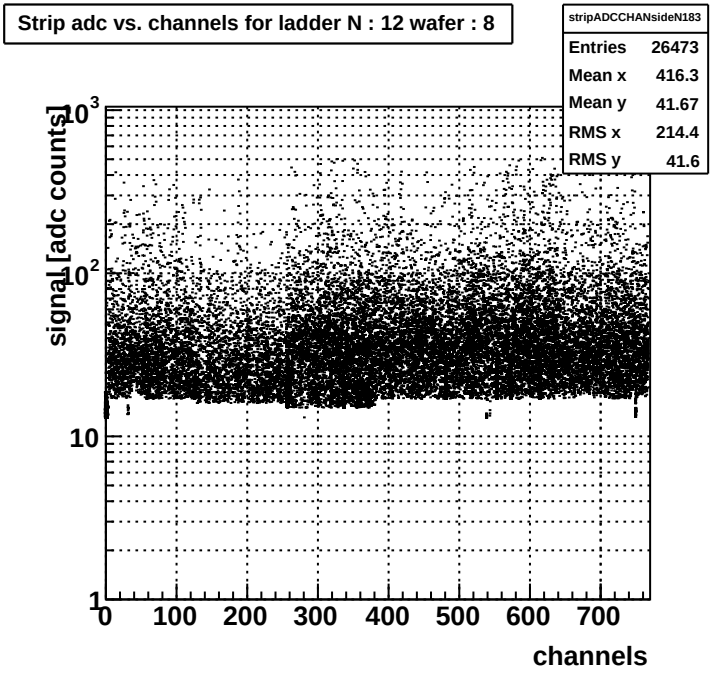

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 20266
Mean x 380.8
Mean y 70.21
RMS x 217.8
RMS y 60.73
signal [adc counts]
channels

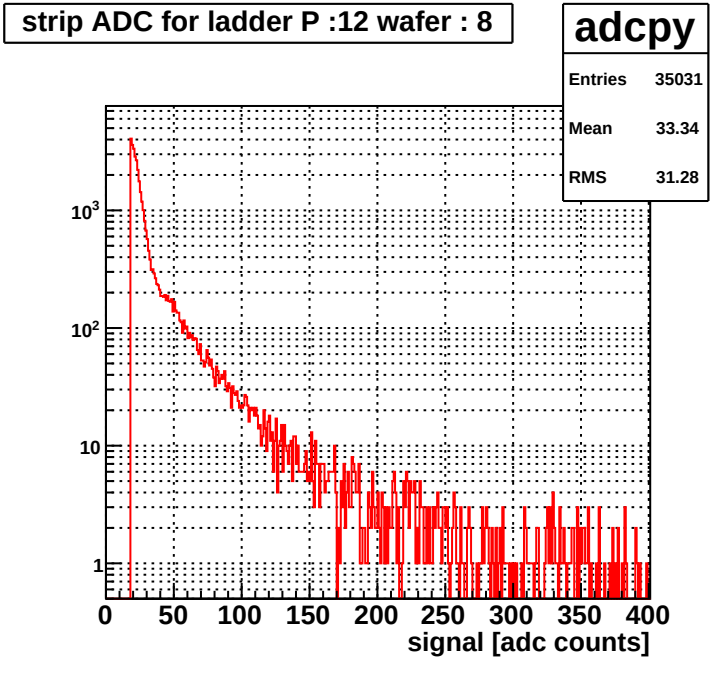

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 18367
Mean x 388.8
Mean y 62.89
RMS x 226.3
RMS y 52.08
signal [adc counts]
channels

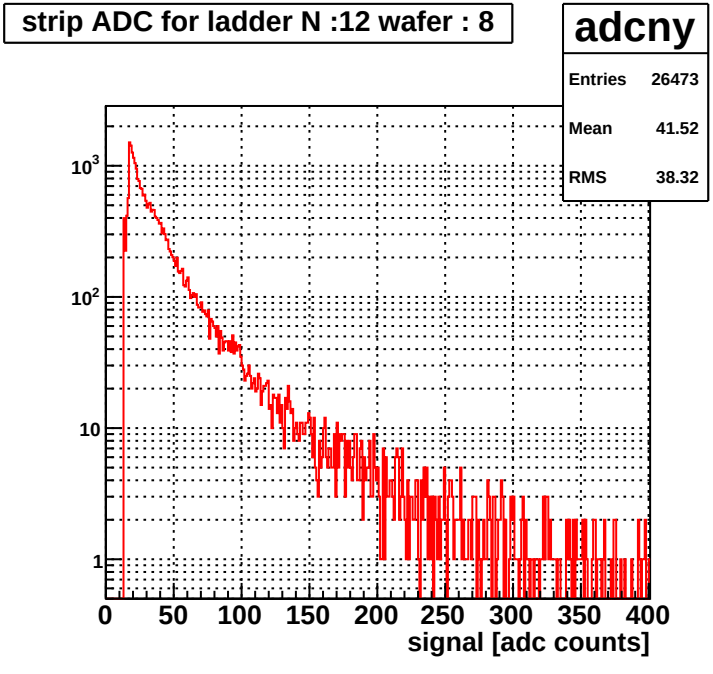

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 20266
Mean 67.94
RMS 51.17
signal [adc counts]

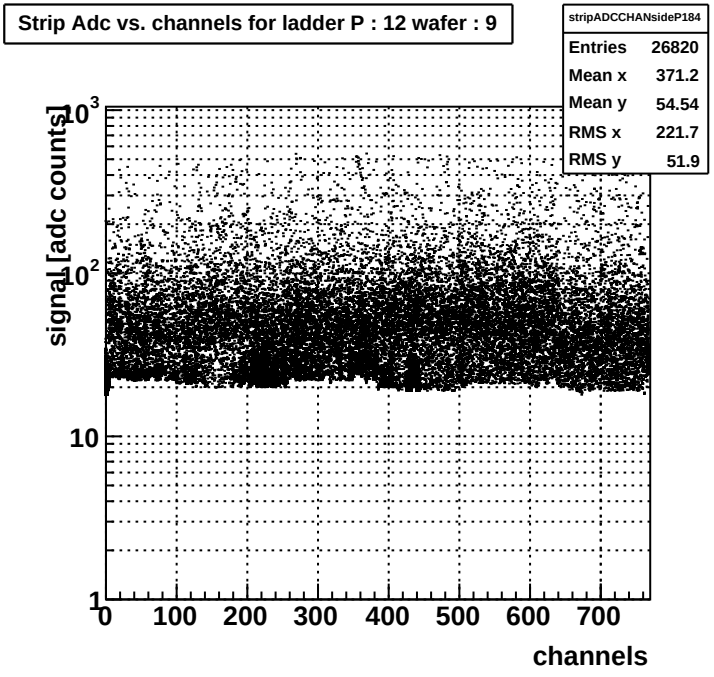

strip ADC for ladder N :12 wafer : 7
adcny
Entries 18367
Mean 62.48
RMS 48.55
signal [adc counts]

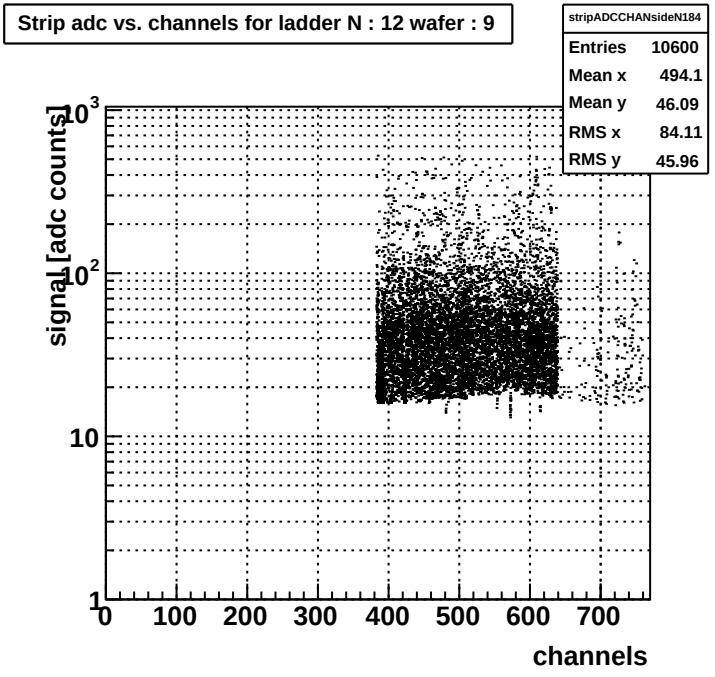

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 35031
Mean x 374.4
Mean y 33.61
RMS x 192.8
RMS y 36.25
signal [adc counts]
channels

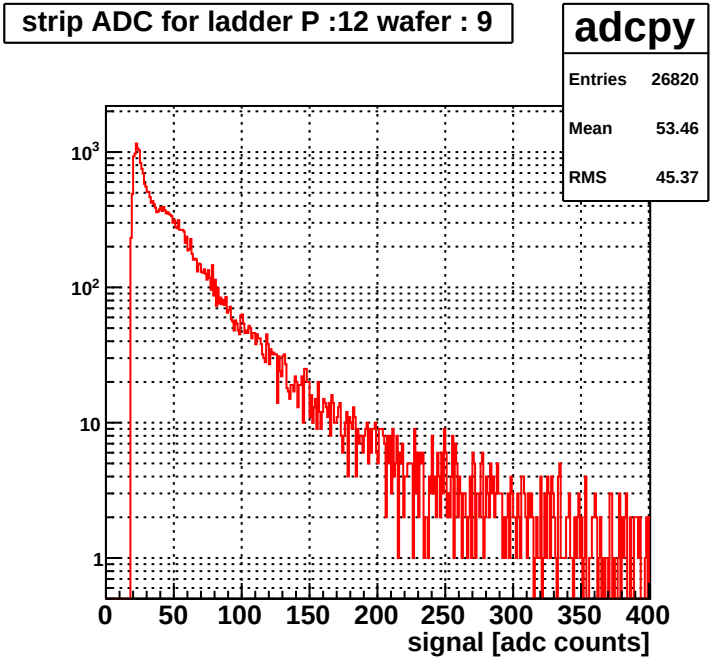

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 26473
Mean x 416.3
Mean y 41.67
RMS x 214.4
RMS y 41.6
signal [adc counts]
channels

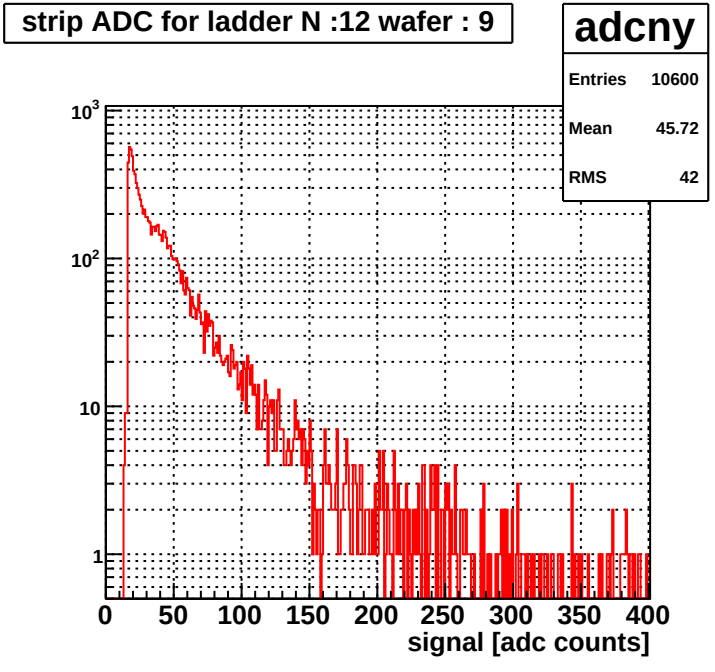

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 35031
Mean 33.34
RMS 31.28
signal [adc counts]

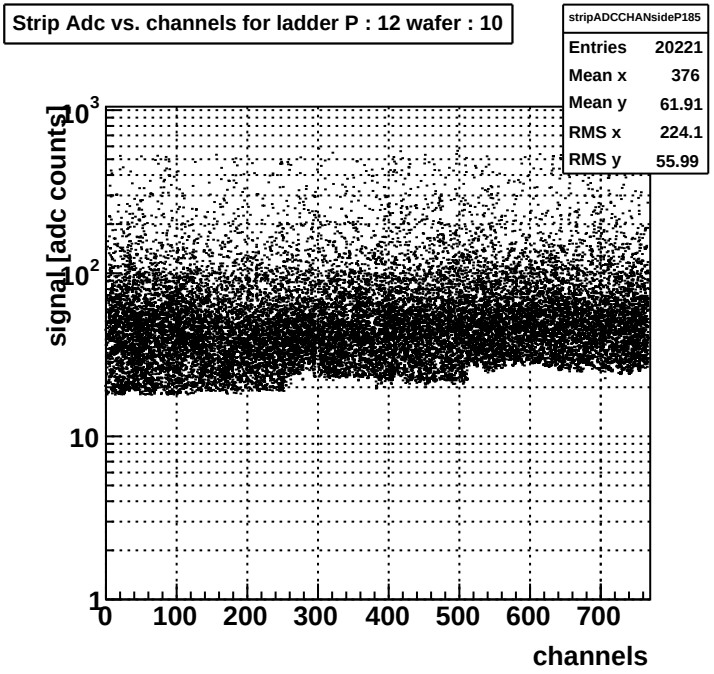

strip ADC for ladder N :12 wafer : 8
adcny
Entries 26473
Mean 41.52
RMS 38.32
signal [adc counts]

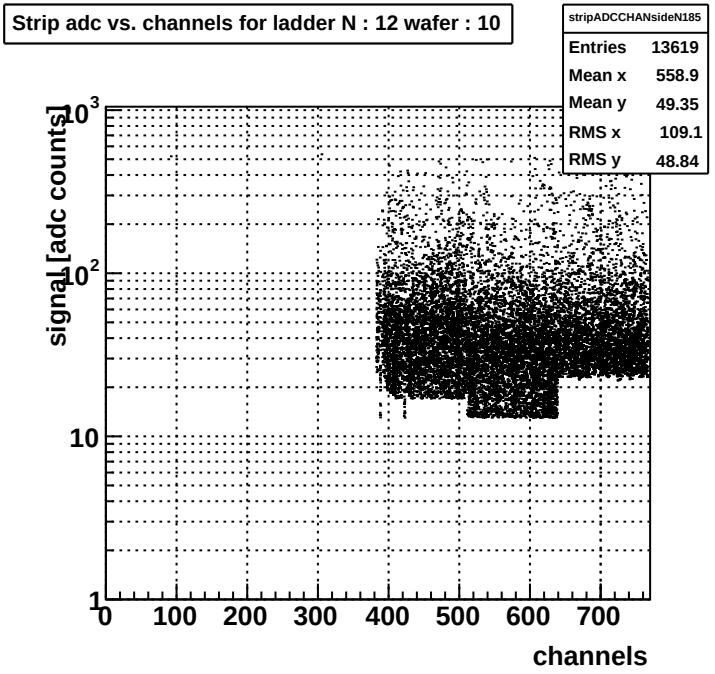

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 26820
Mean x 371.2
Mean y 54.54
RMS x 221.7
RMS y 51.9
signal [adc counts]
channels

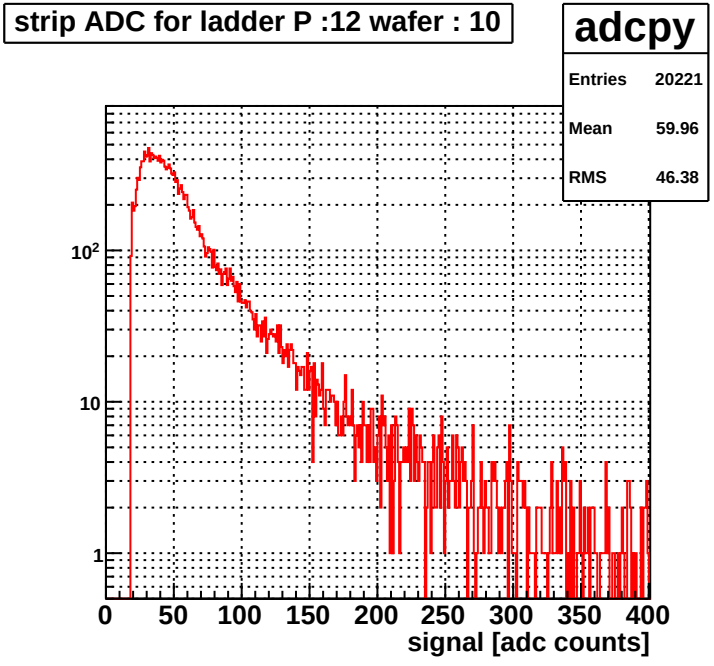

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 10600
Mean x 494.1
Mean y 46.09
RMS x 84.11
RMS y 45.96
signal [adc counts]
channels

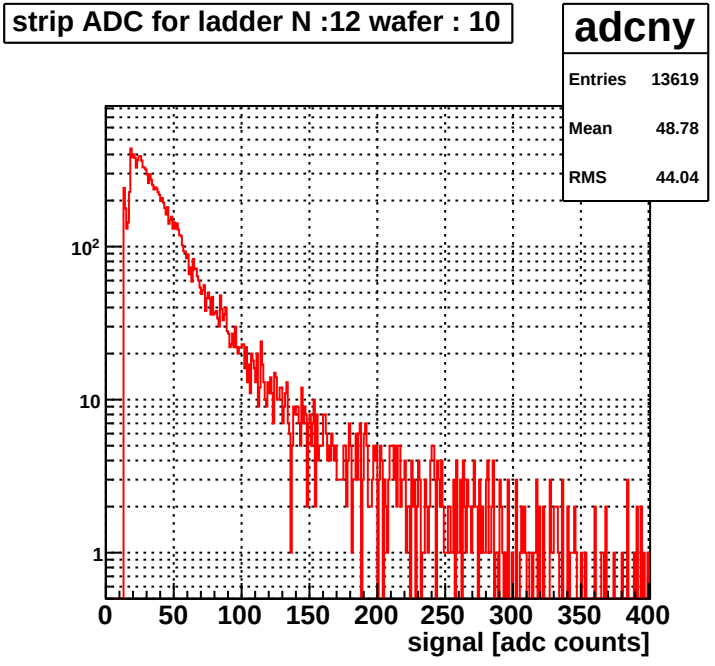

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 26820
Mean 53.46
RMS 45.37
signal [adc counts]

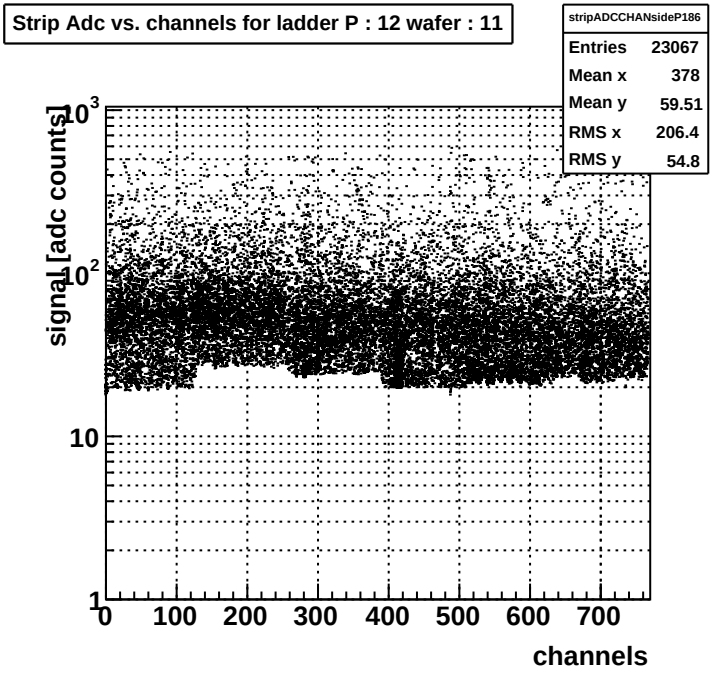

strip ADC for ladder N :12 wafer : 9
adcny
Entries 10600
Mean 45.72
RMS 42
signal [adc counts]

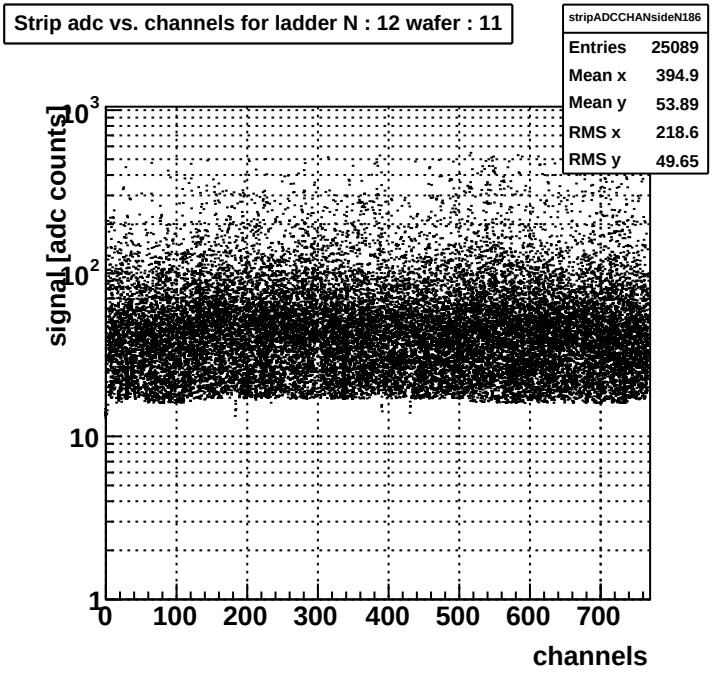

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 20221
Mean x 376
Mean y 61.91
RMS x 224.1
RMS y 55.99
signal [adc counts]
channels

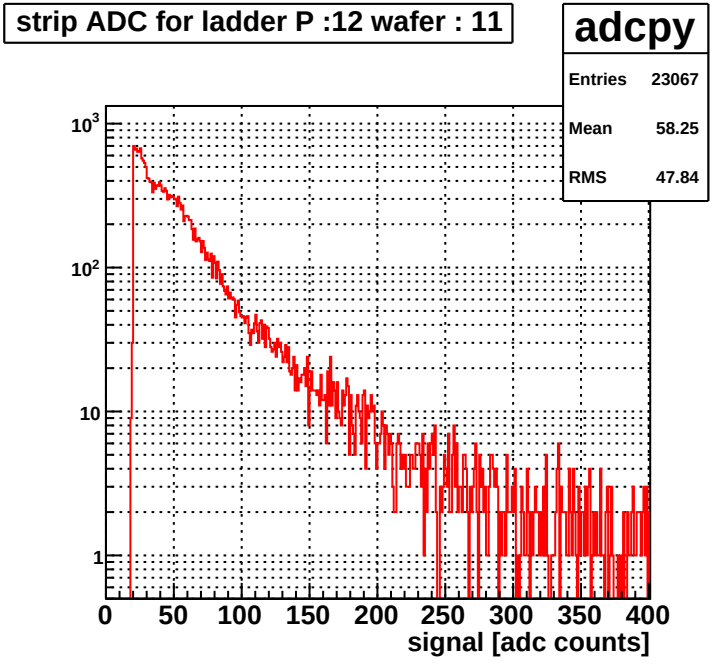

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 13619
Mean x 558.9
Mean y 49.35
RMS x 109.1
RMS y 48.84
signal [adc counts]
channels

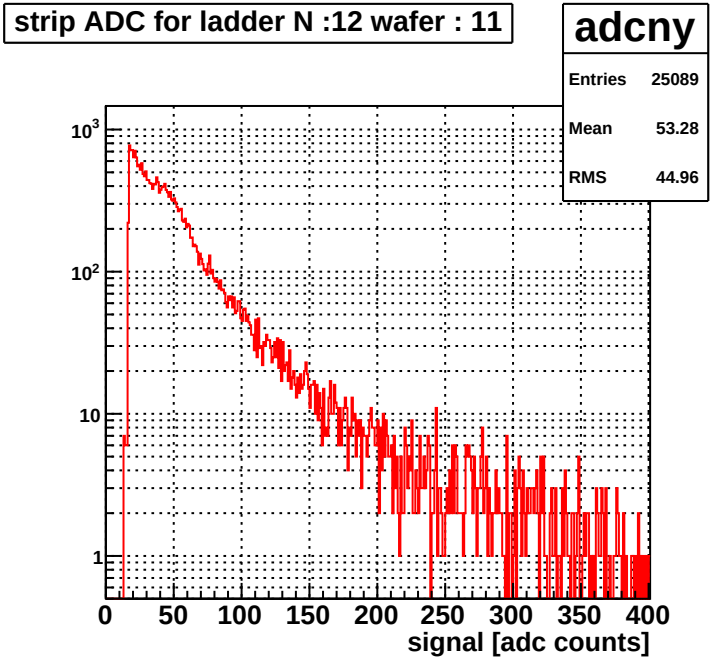

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 20221
Mean 59.96
RMS 46.38
signal [adc counts]

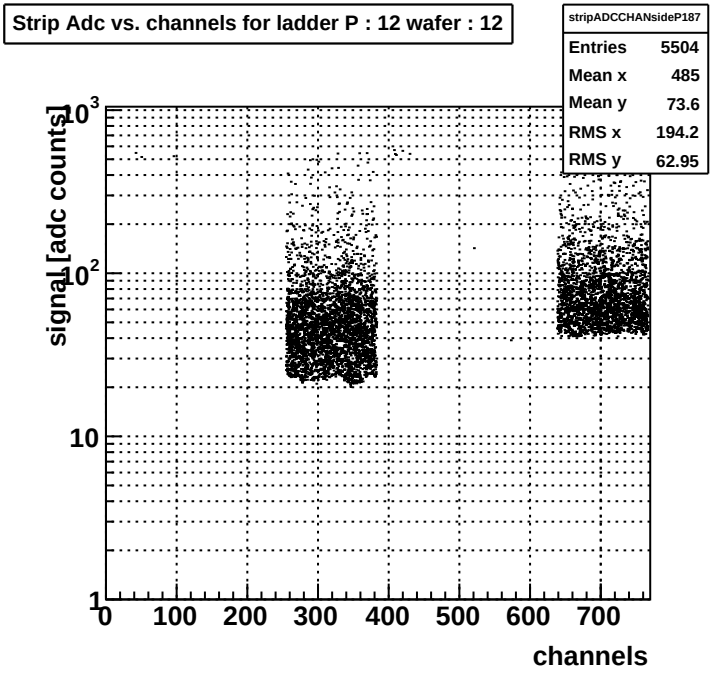

strip ADC for ladder N :12 wafer : 10
adcny
Entries 13619
Mean 48.78
RMS 44.04
signal [adc counts]

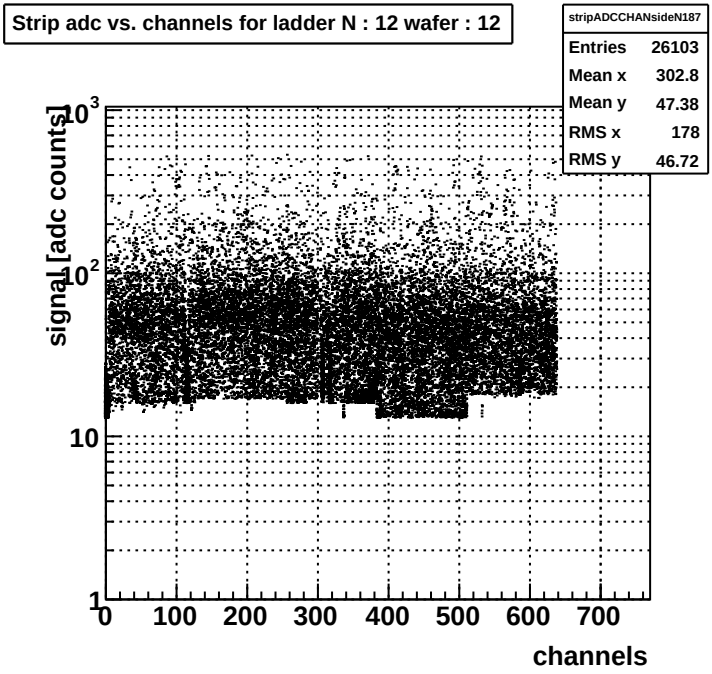

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 23067
Mean x 378
Mean y 59.51
RMS x 206.4
RMS y 54.8
signal [adc counts]
channels

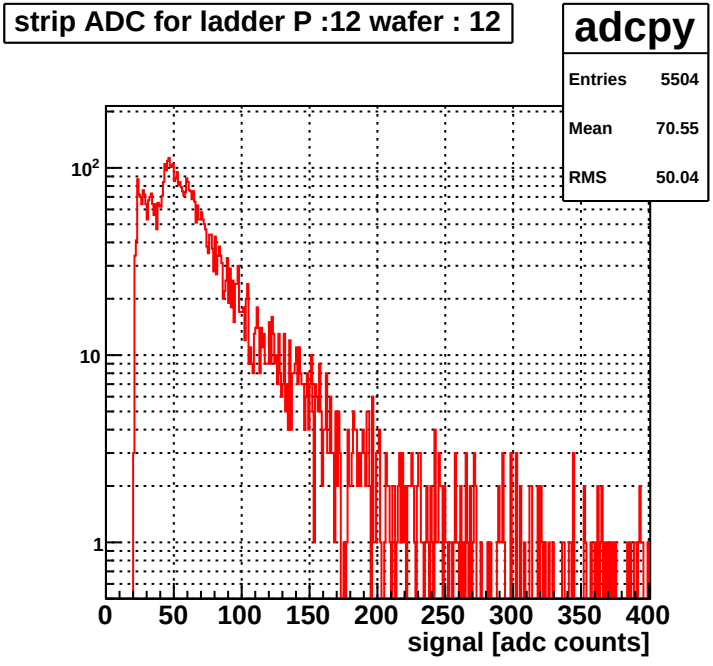

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 25089
Mean x 394.9
Mean y 53.89
RMS x 218.6
RMS y 49.65
signal [adc counts]
channels

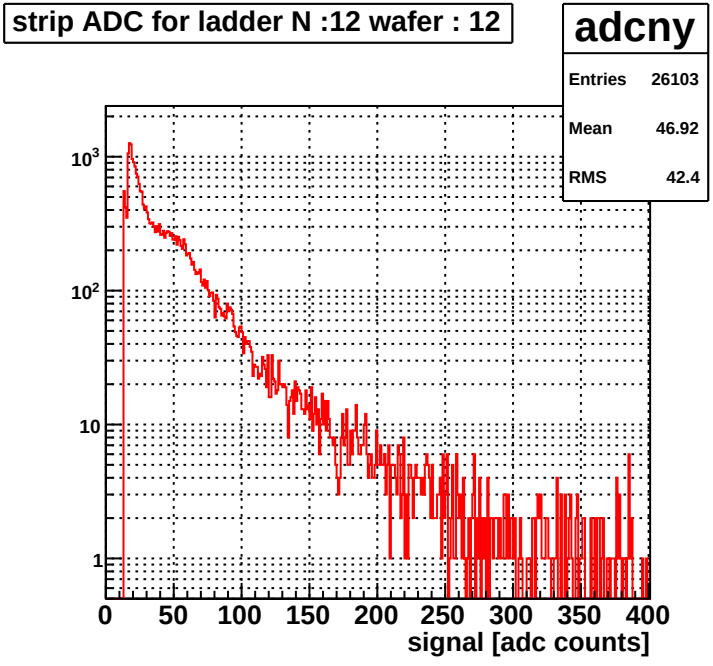

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 23067
Mean 58.25
RMS 47.84
signal [adc counts]

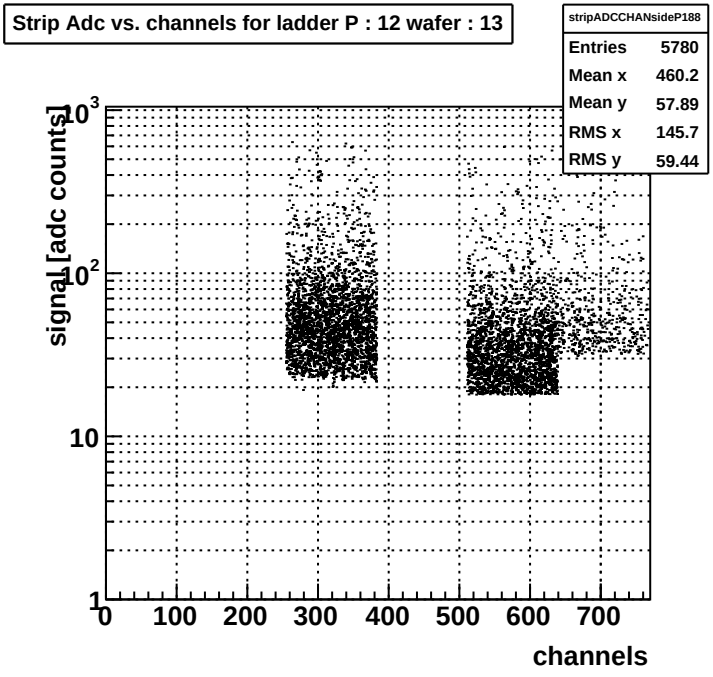

strip ADC for ladder N :12 wafer : 11
adcny
Entries 25089
Mean 53.28
RMS 44.96
signal [adc counts]

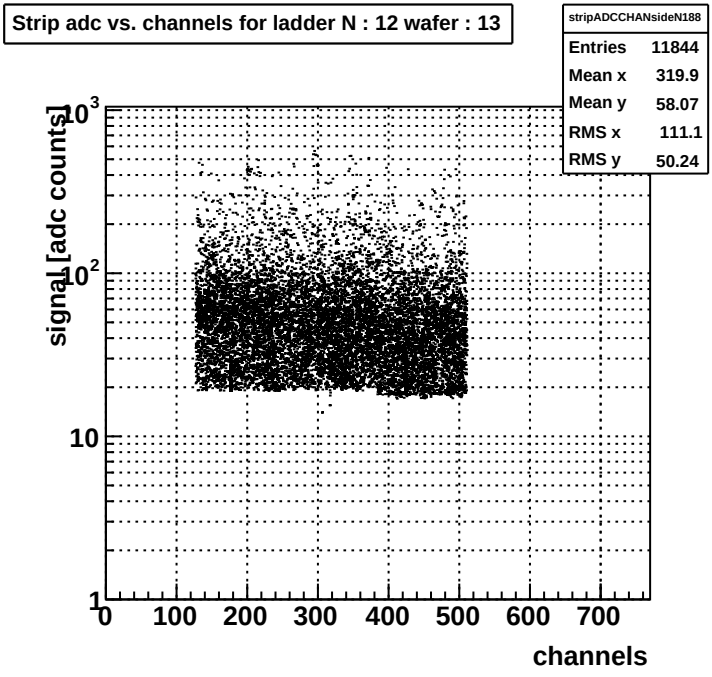

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 5504
Mean x 485
Mean y 73.6
RMS x 194.2
RMS y 62.95
signal [adc counts]
channels

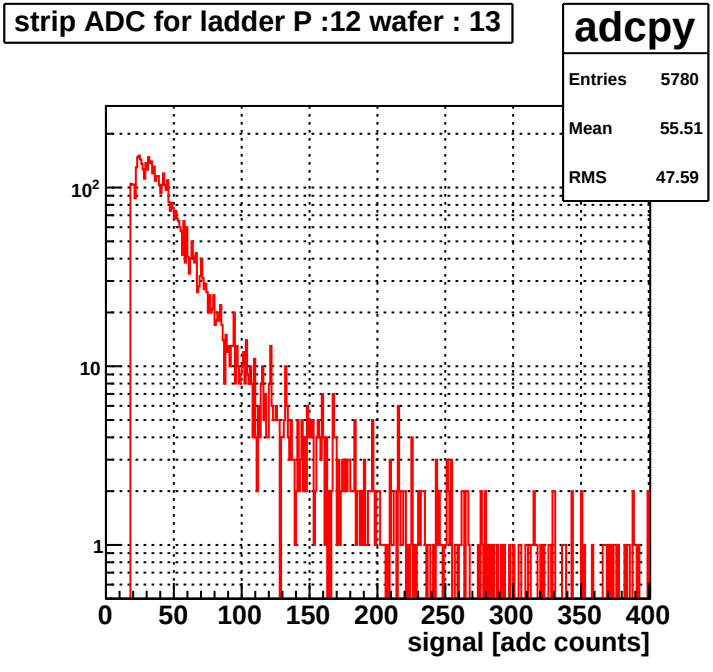

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 26103
Mean x 302.8
Mean y 47.38
RMS x 178
RMS y 46.72
signal [adc counts]
channels

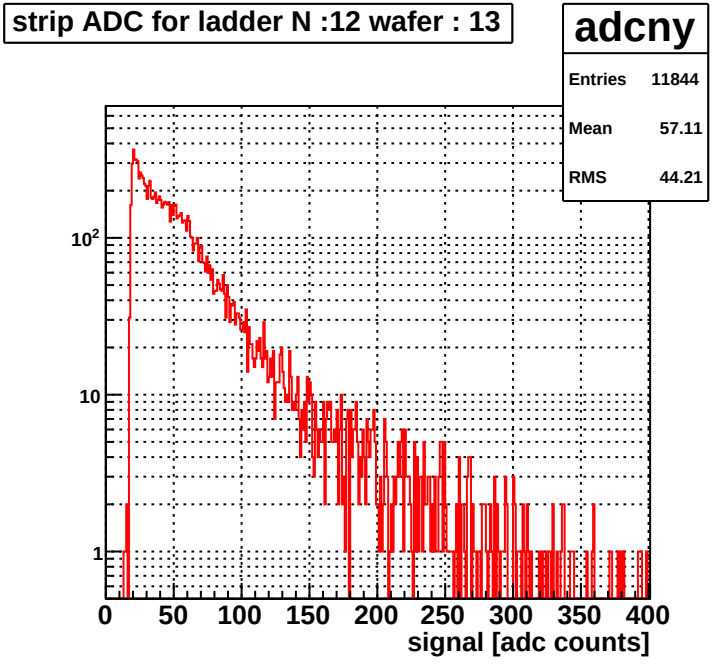

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 5504
Mean 70.55
RMS 50.04
signal [adc counts]

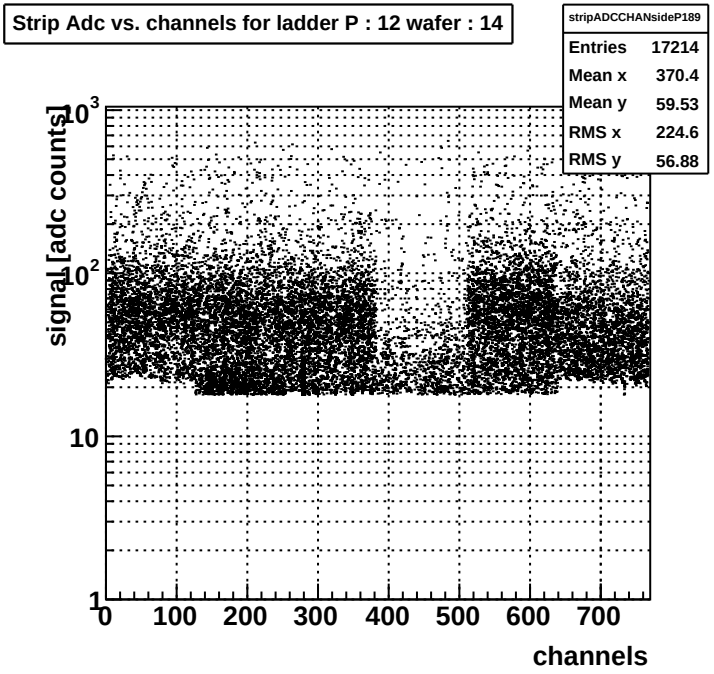

strip ADC for ladder N :12 wafer : 12
adcny
Entries 26103
Mean 46.92
RMS 42.4
signal [adc counts]

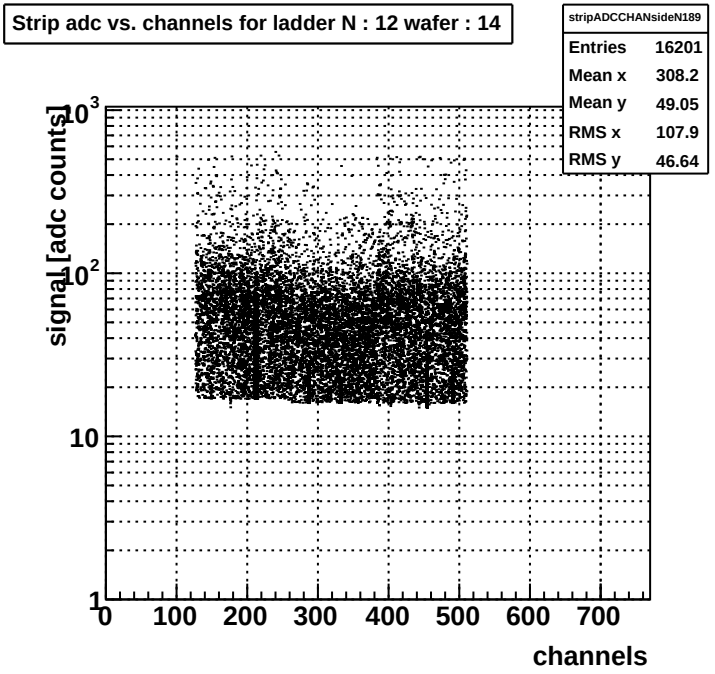

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 5780
Mean x 460.2
Mean y 57.89
RMS x 145.7
RMS y 59.44
signal [adc counts]
channels

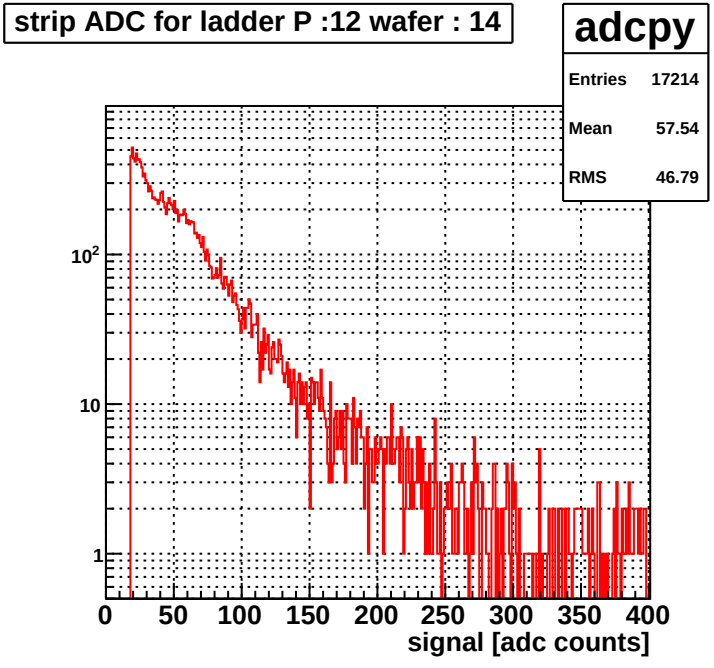

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 11844
Mean x 319.9
Mean y 58.07
RMS x 111.1
RMS y 50.24
signal [adc counts]
channels

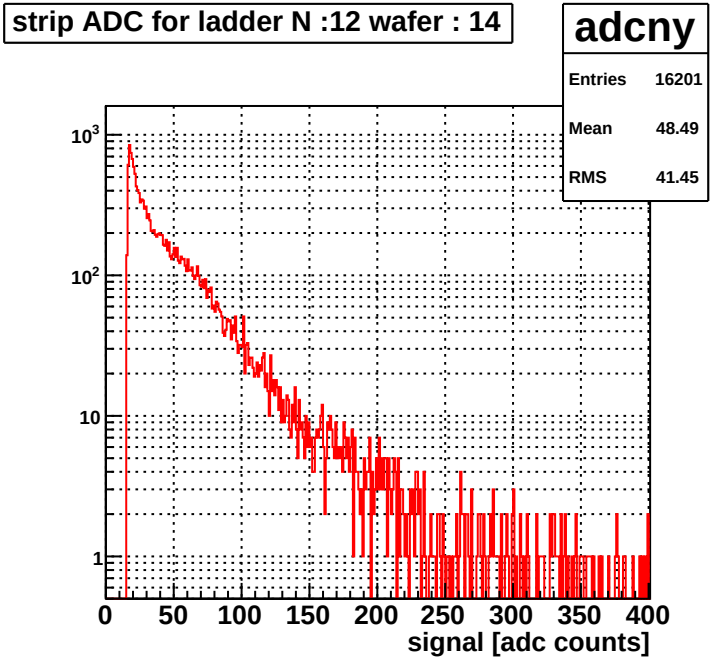

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 5780
Mean 55.51
RMS 47.59
signal [adc counts]

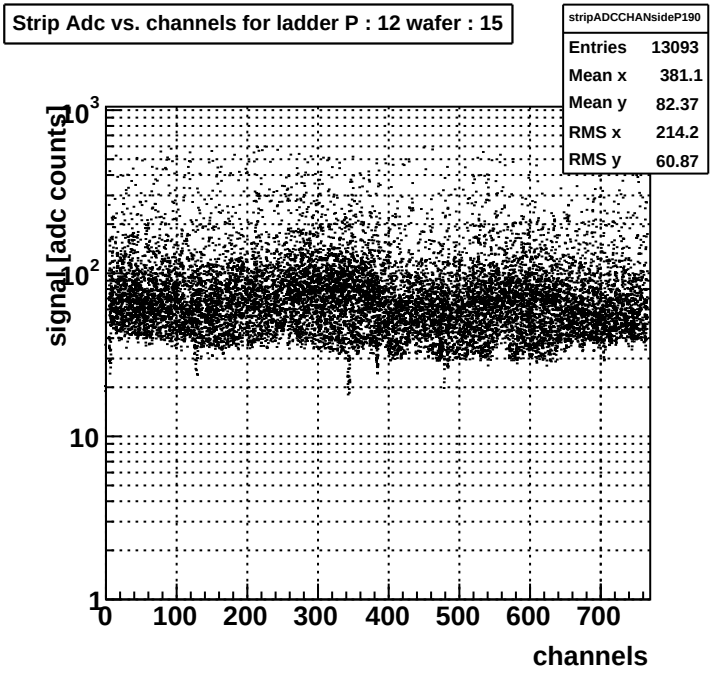

strip ADC for ladder N :12 wafer : 13
adcny
Entries 11844
Mean 57.11
RMS 44.21
signal [adc counts]

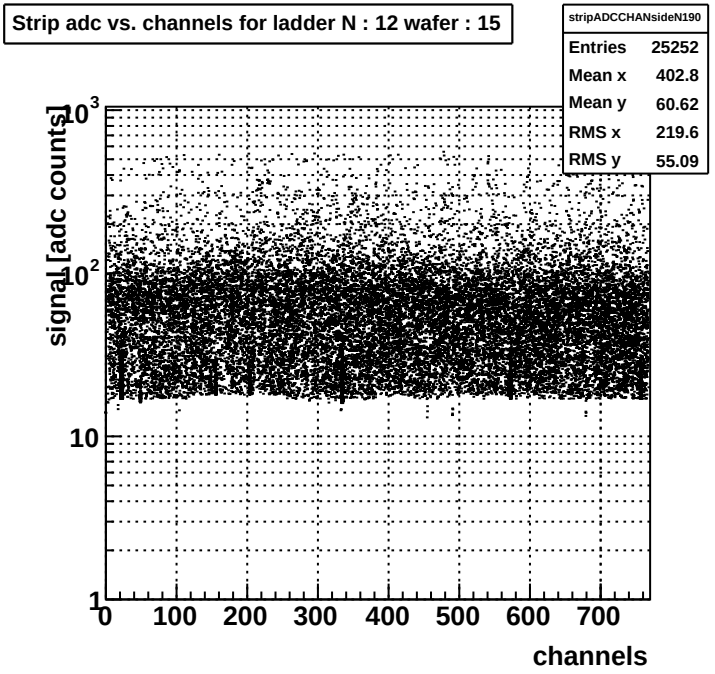

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 17214
Mean x 370.4
Mean y 59.53
RMS x 224.6
RMS y 56.88
signal [adc counts]
channels

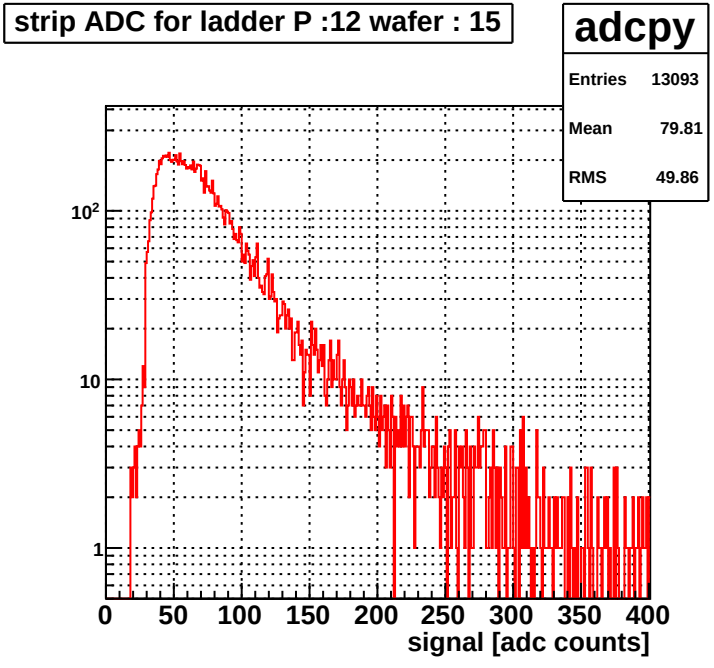

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 16201
Mean x 308.2
Mean y 49.05
RMS x 107.9
RMS y 46.64
signal [adc counts]
channels

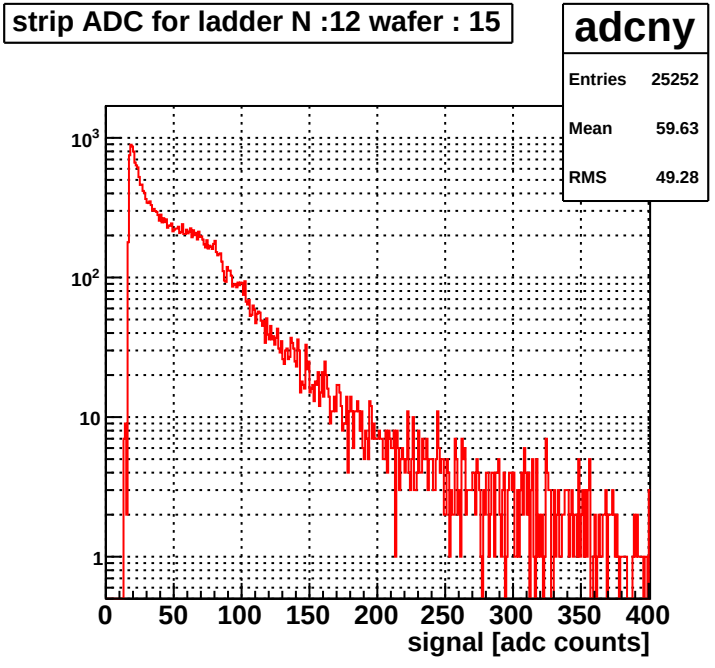

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 17214
Mean 57.54
RMS 46.79
signal [adc counts]

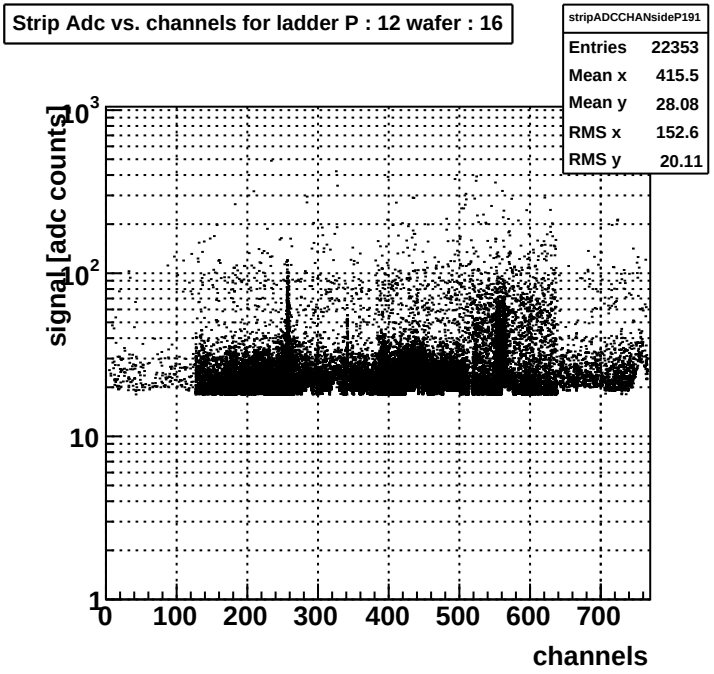

strip ADC for ladder N :12 wafer : 14
adcny
Entries 16201
Mean 48.49
RMS 41.45
signal [adc counts]

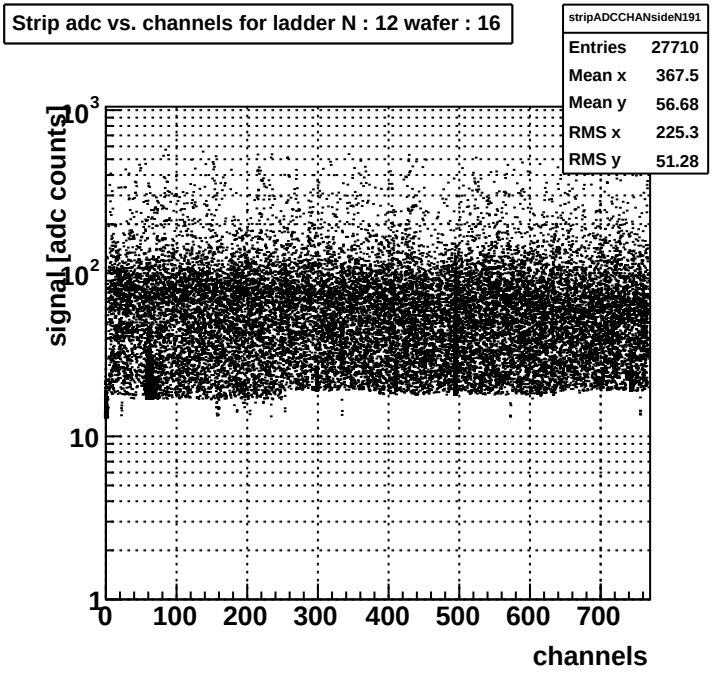

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 13093
Mean x 381.1
Mean y 82.37
RMS x 214.2
RMS y 60.87
signal [adc counts]
channels

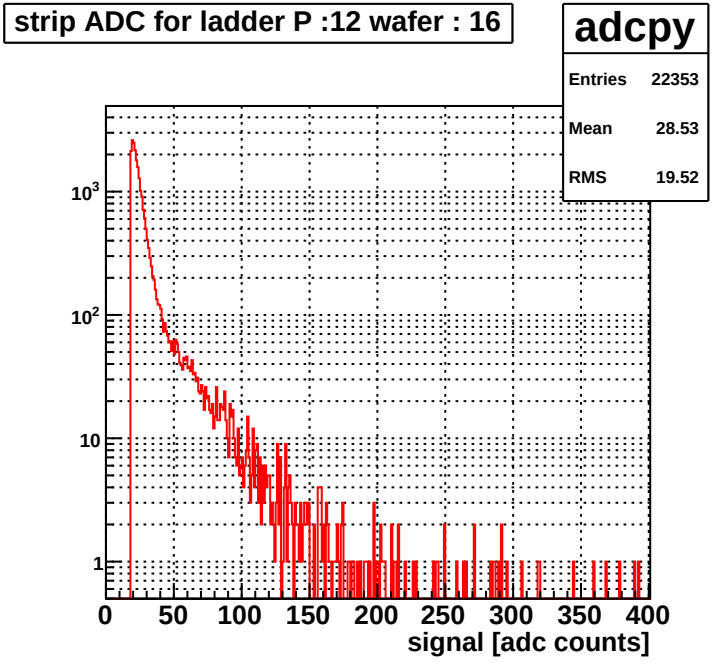

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 25252
Mean x 402.8
Mean y 60.62
RMS x 219.6
RMS y 55.09
signal [adc counts]
channels

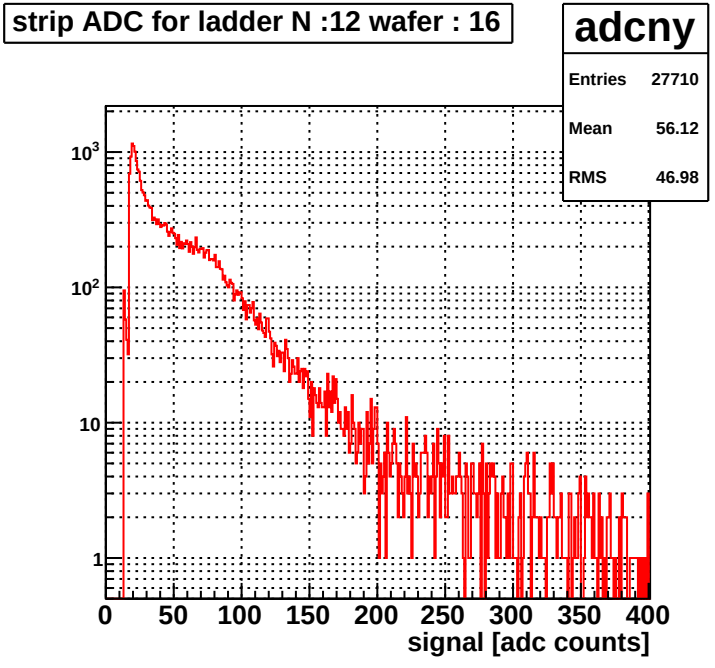

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 13093
Mean 79.81
RMS 49.86
signal [adc counts]

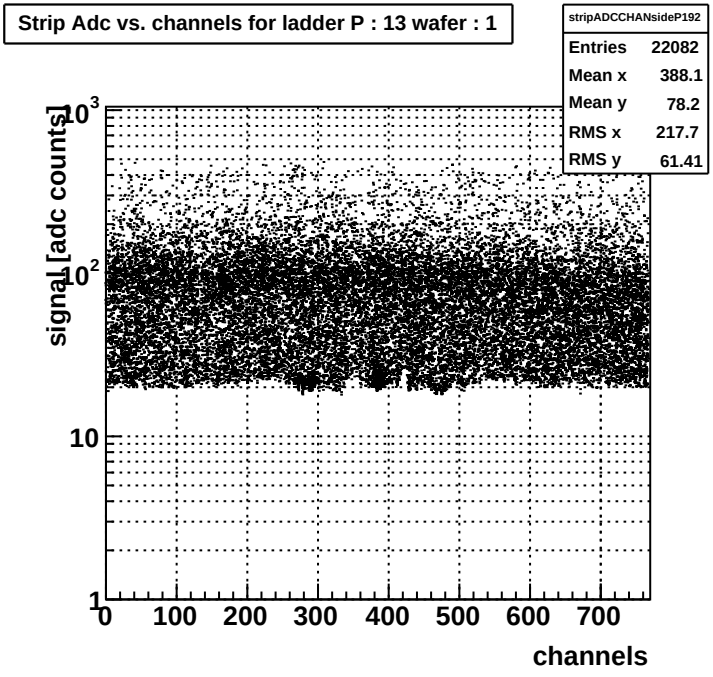

strip ADC for ladder N :12 wafer : 15
adcny
Entries 25252
Mean 59.63
RMS 49.28
signal [adc counts]

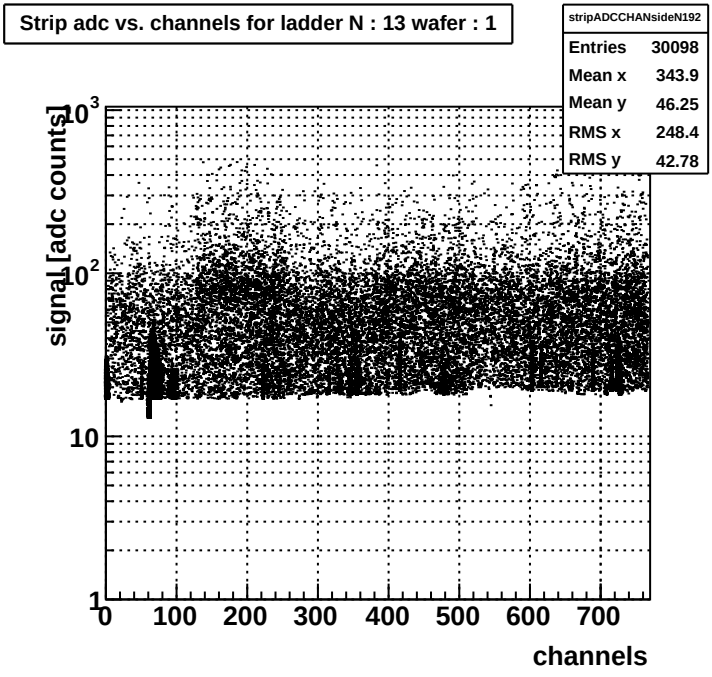

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 22353
Mean x 415.5
Mean y 28.08
RMS x 152.6
RMS y 20.11
signal [adc counts]
channels

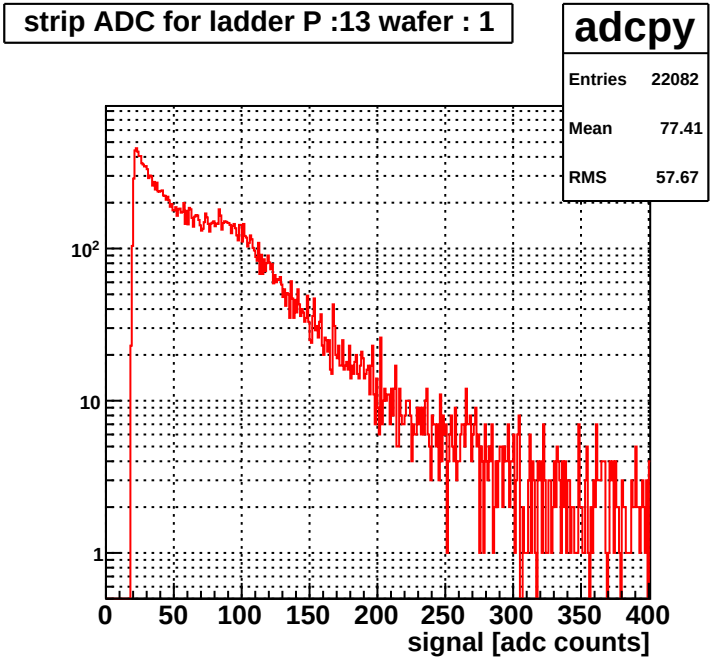

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 27710
Mean x 367.5
Mean y 56.68
RMS x 225.3
RMS y 51.28
signal [adc counts]
channels

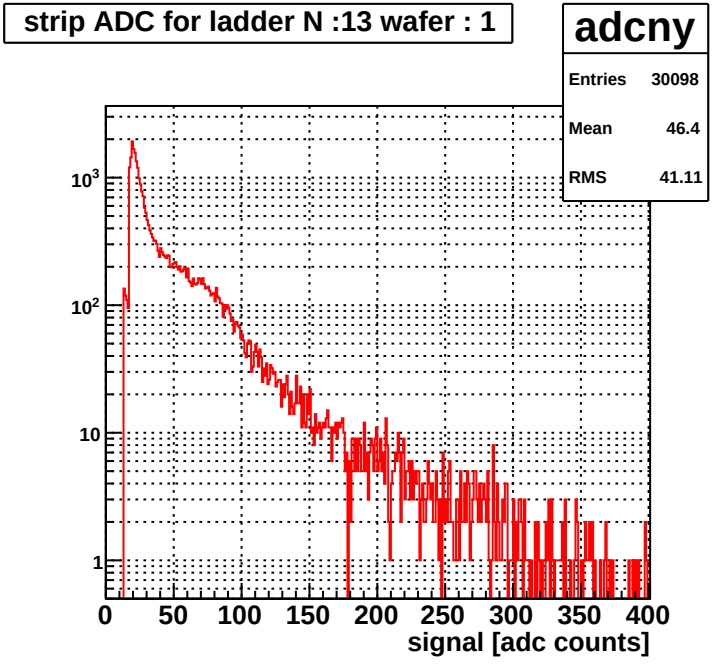

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 22353
Mean 28.53
RMS 19.52
signal [adc counts]

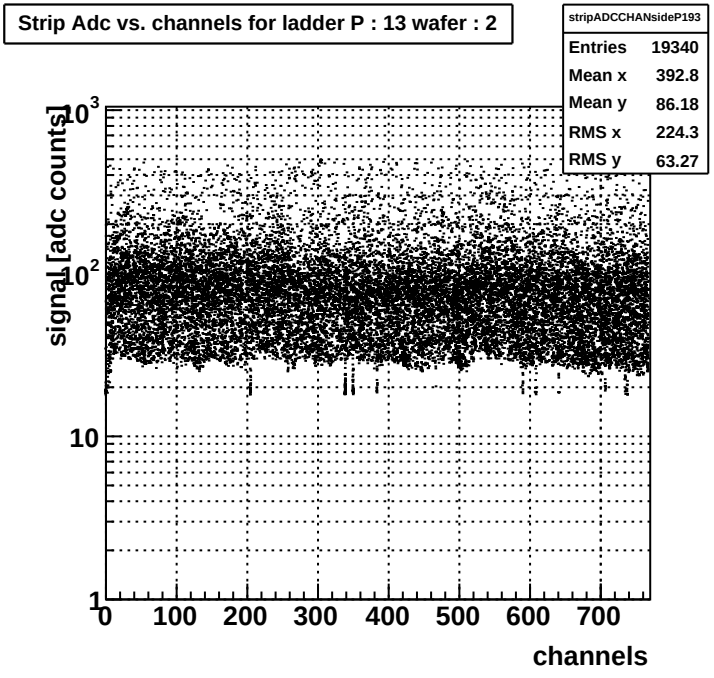

strip ADC for ladder N :12 wafer : 16
adcny
Entries 27710
Mean 56.12
RMS 46.98
signal [adc counts]

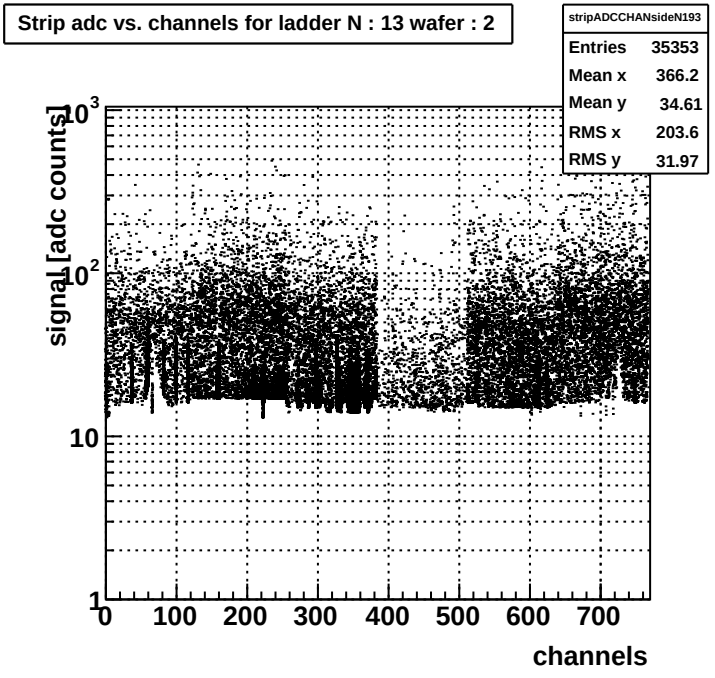

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 22082
Mean x 388.1
Mean y 78.2
RMS x 217.7
RMS y 61.41
signal [adc counts]
channels

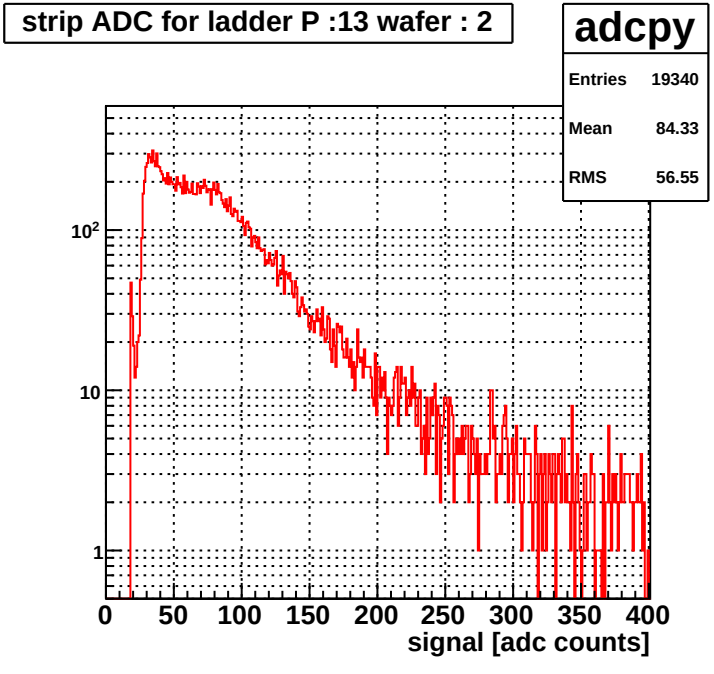

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 30098
Mean x 343.9
Mean y 46.25
RMS x 248.4
RMS y 42.78
signal [adc counts]
channels

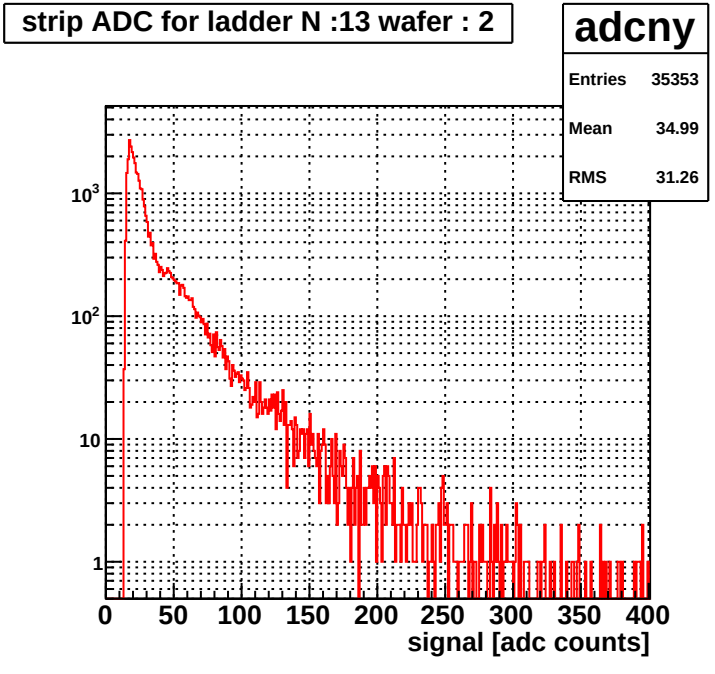

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 22082
Mean 77.41
RMS 57.67
signal [adc counts]

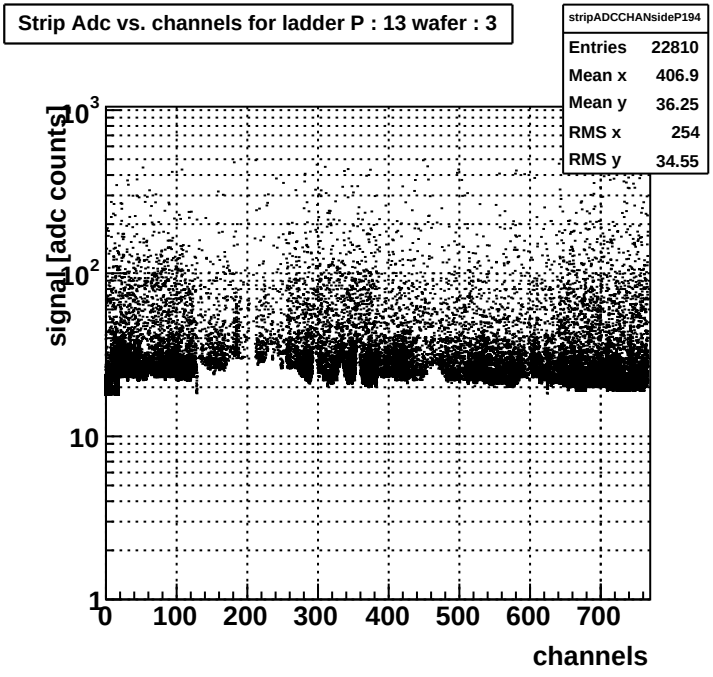

strip ADC for ladder N :13 wafer : 1
adcny
Entries 30098
Mean 46.4
RMS 41.11
signal [adc counts]

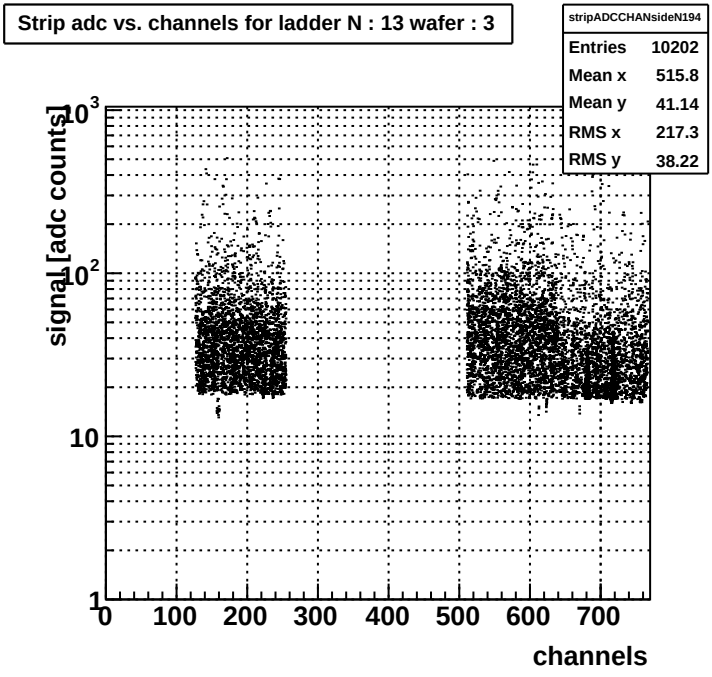

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 19340
Mean x 392.8
Mean y 86.18
RMS x 224.3
RMS y 63.27
signal [adc counts]
channels

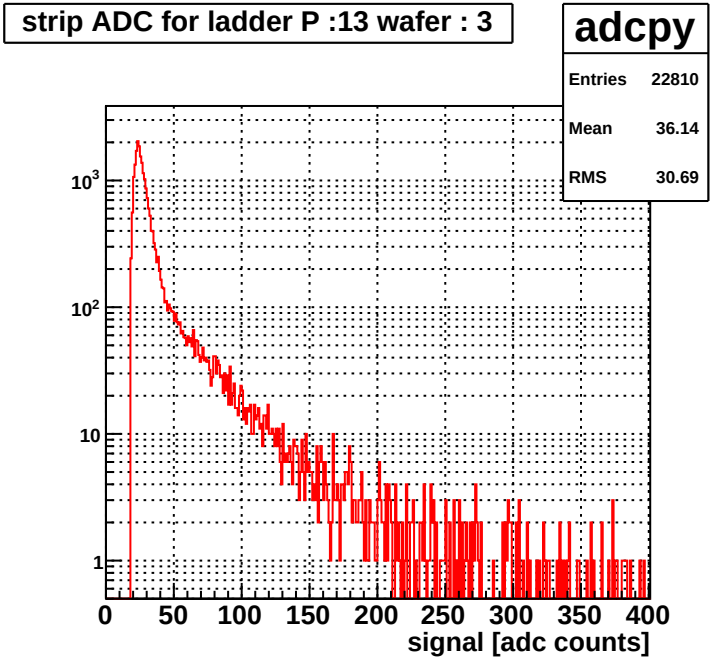

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 35353
Mean x 366.2
Mean y 34.61
RMS x 203.6
RMS y 31.97
signal [adc counts]
channels

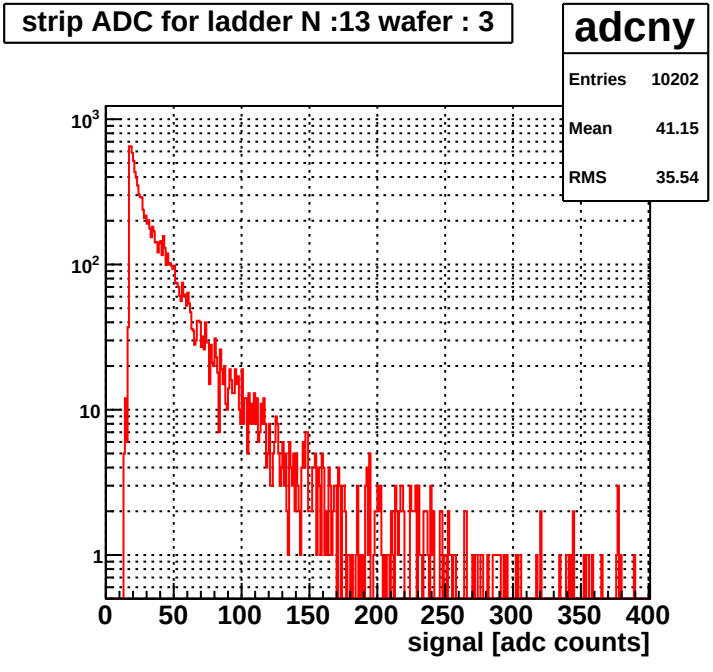

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 19340
Mean 84.33
RMS 56.55
signal [adc counts]

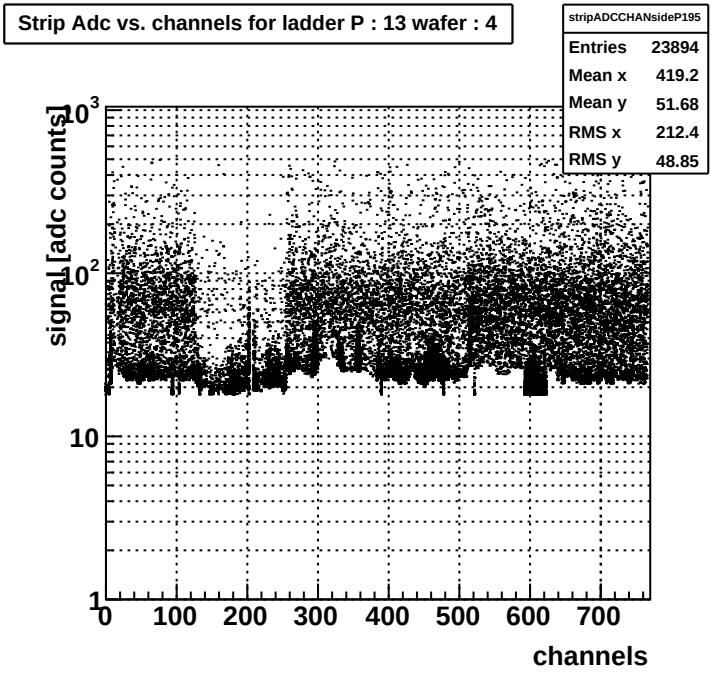

strip ADC for ladder N :13 wafer : 2
adcny
Entries 35353
Mean 34.99
RMS 31.26
signal [adc counts]

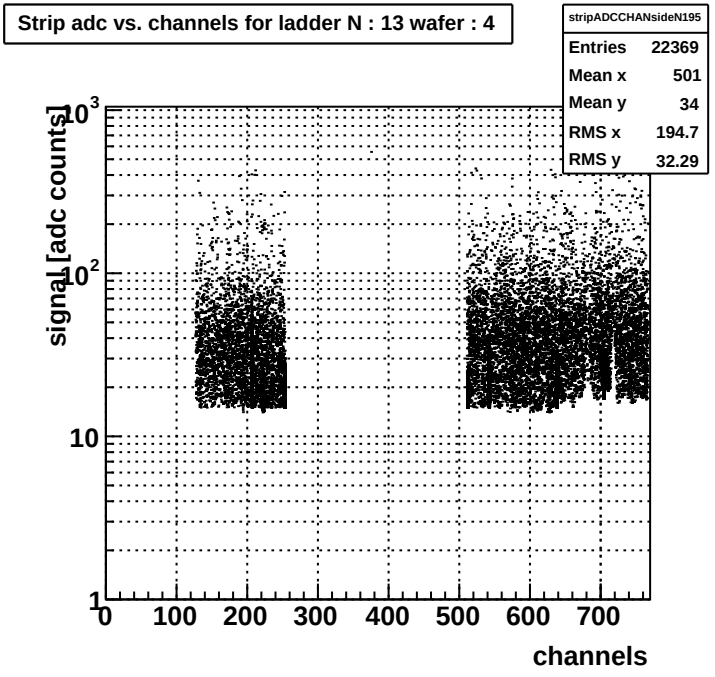

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 22810
Mean x 406.9
Mean y 36.25
RMS x 254
RMS y 34.55
signal [adc counts]
channels

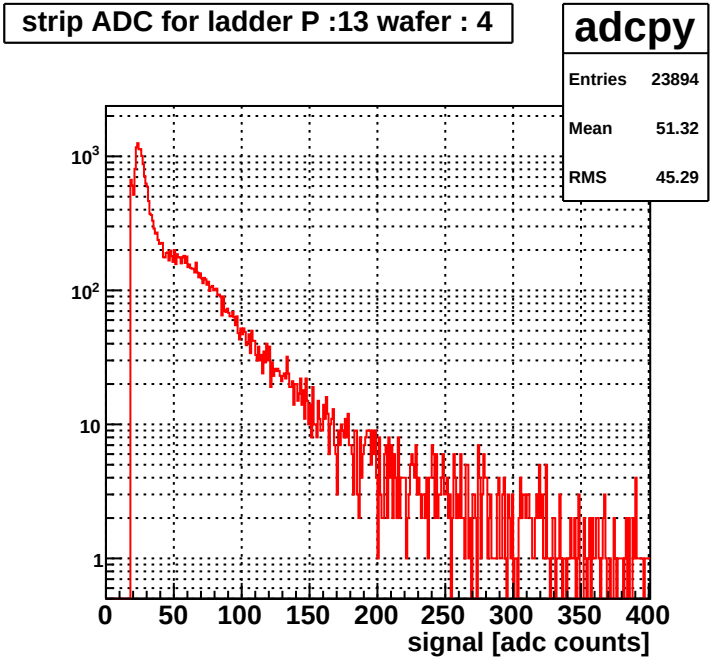

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 10202
Mean x 515.8
Mean y 41.14
RMS x 217.3
RMS y 38.22
signal [adc counts]
channels

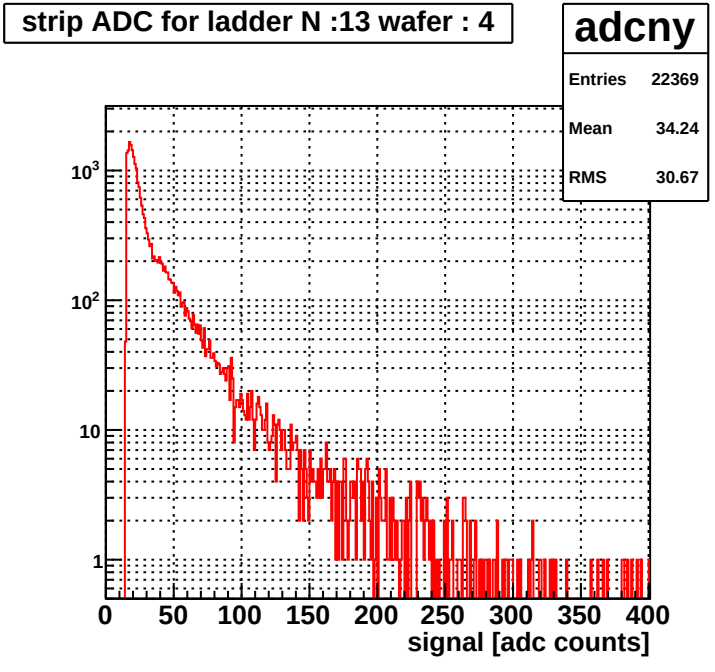

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 22810
Mean 36.14
RMS 30.69
signal [adc counts]

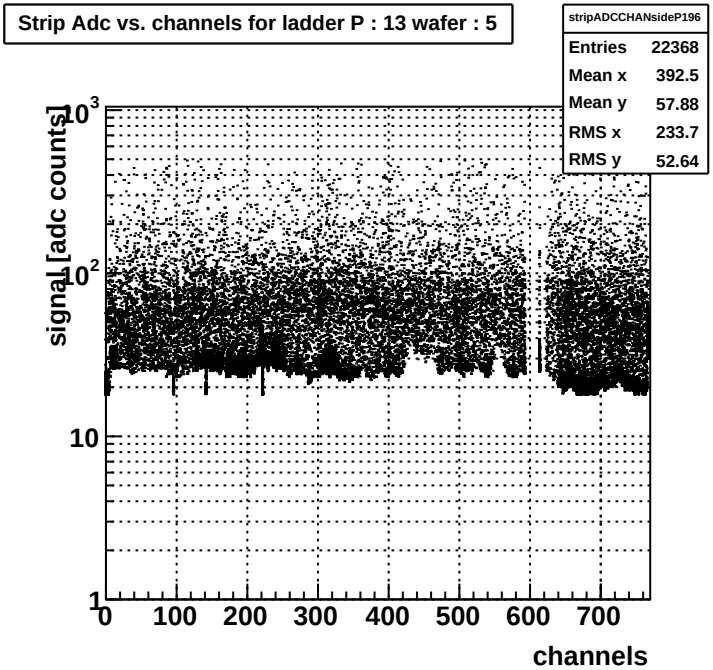

strip ADC for ladder N :13 wafer : 3
adcny
Entries 10202
Mean 41.15
RMS 35.54
signal [adc counts]

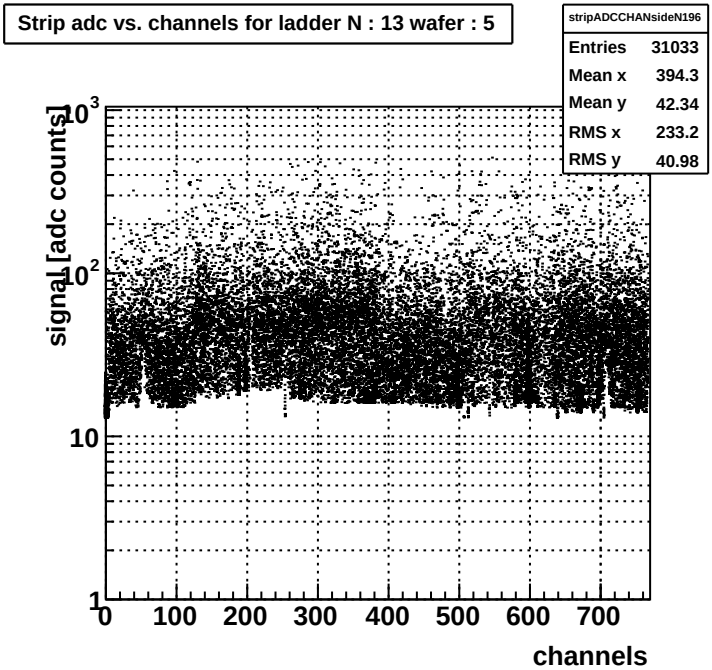

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 23894
Mean x 419.2
Mean y 51.68
RMS x 212.4
RMS y 48.85
signal [adc counts]
channels

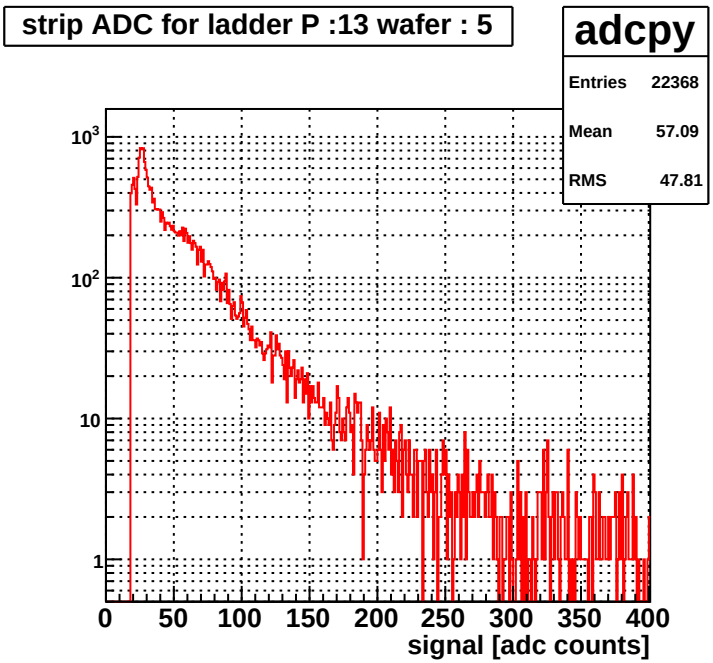

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 22369
Mean x 501
Mean y 34
RMS x 194.7
RMS y 32.29
signal [adc counts]
channels

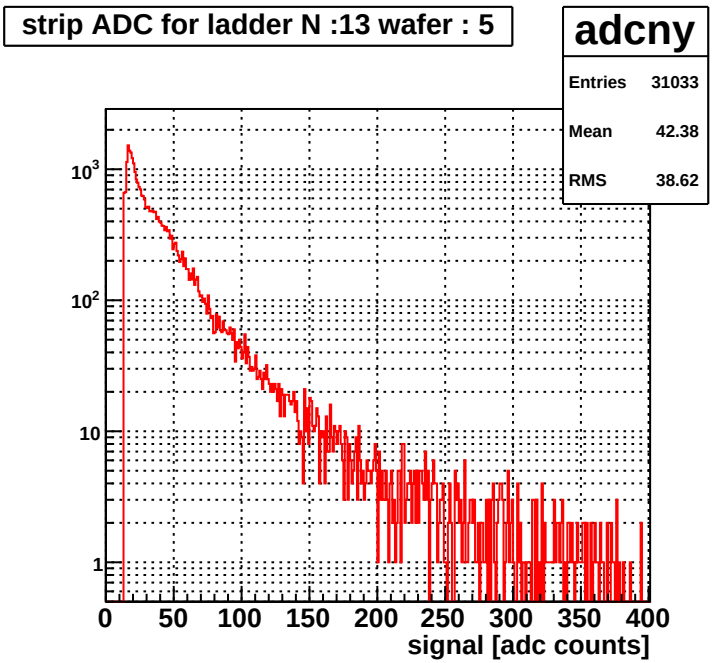

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 23894
Mean 51.32
RMS 45.29
signal [adc counts]

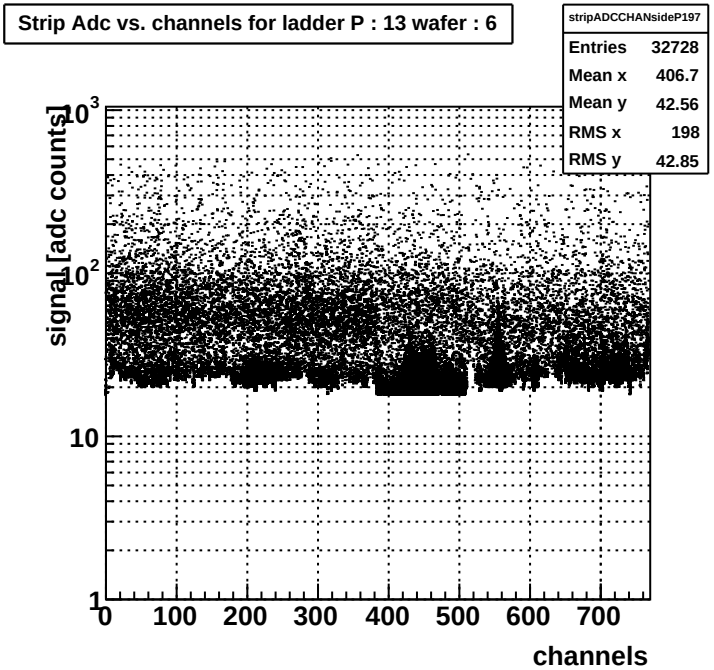

strip ADC for ladder N :13 wafer : 4
adcny
Entries 22369
Mean 34.24
RMS 30.67
signal [adc counts]

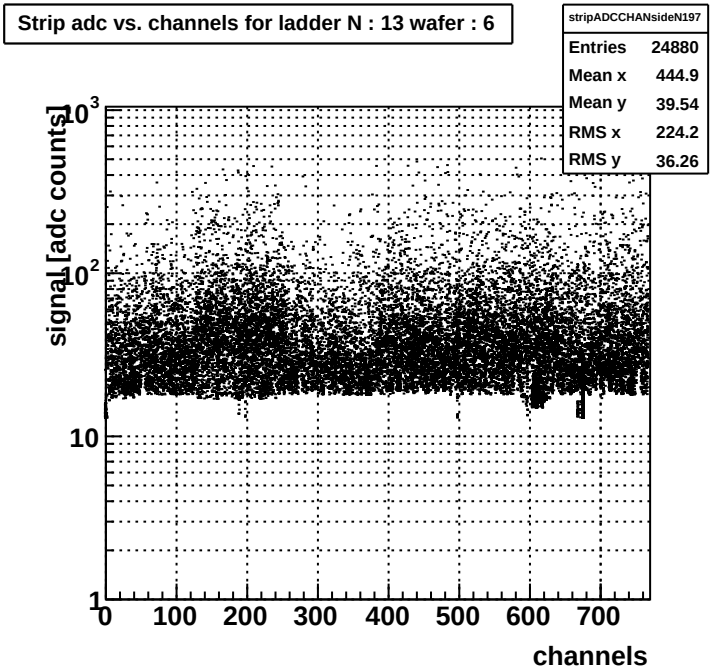

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 22368
Mean x 392.5
Mean y 57.88
RMS x 233.7
RMS y 52.64
signal [adc counts]
channels

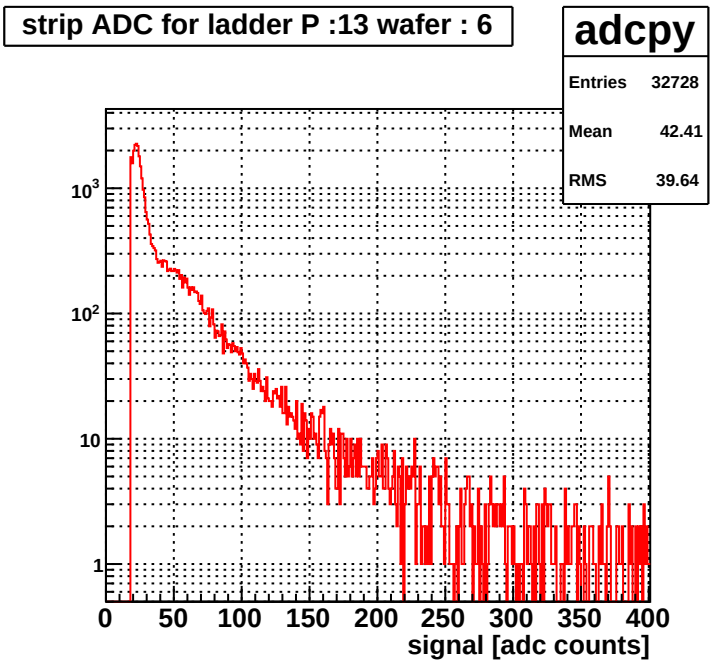

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 31033
Mean x 394.3
Mean y 42.34
RMS x 233.2
RMS y 40.98
signal [adc counts]
channels

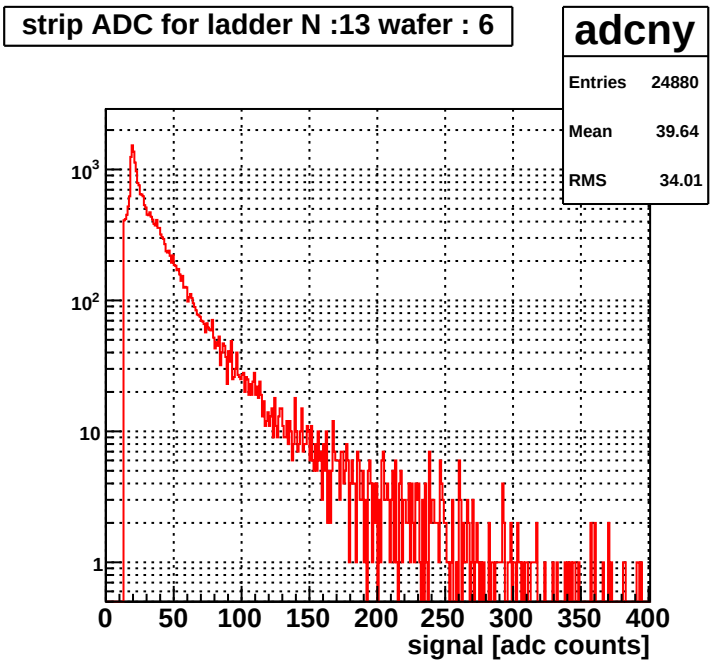

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 22368
Mean 57.09
RMS 47.81
signal [adc counts]

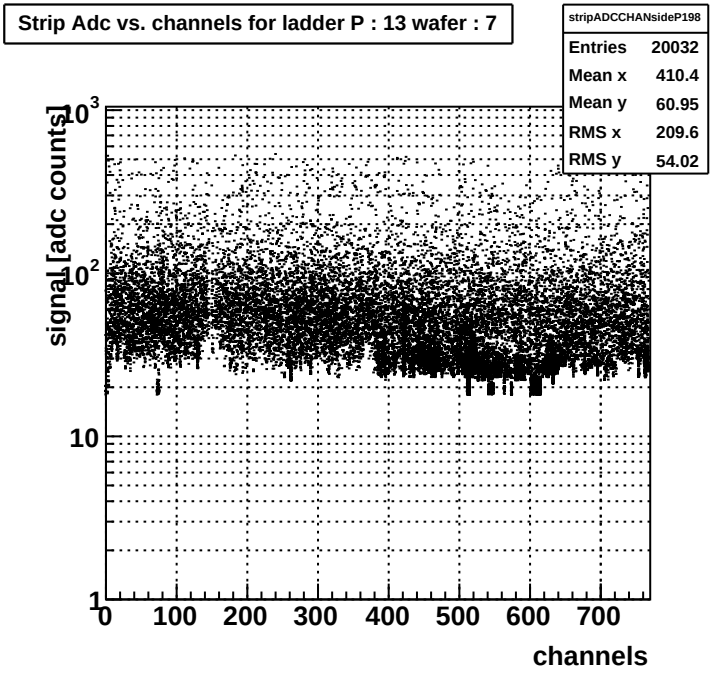

strip ADC for ladder N :13 wafer : 5
adcny
Entries 31033
Mean 42.38
RMS 38.62
signal [adc counts]

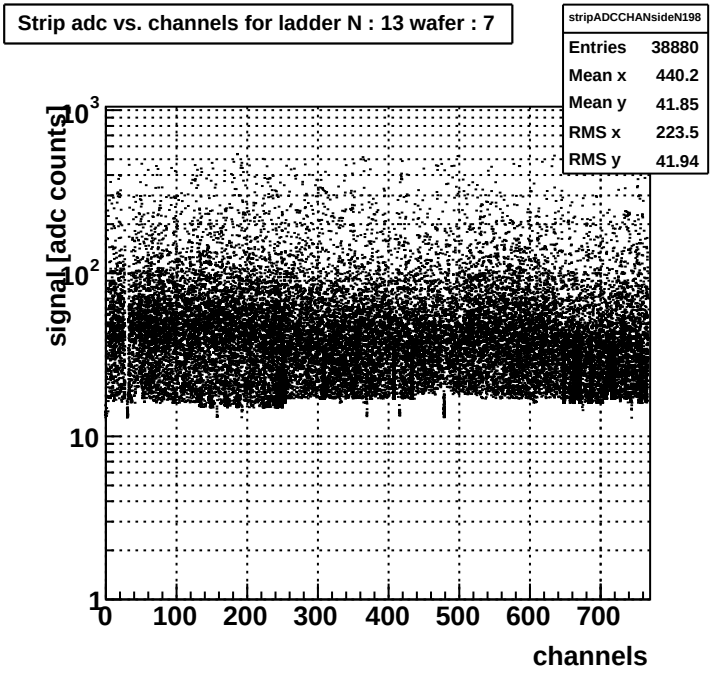

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 32728
Mean x 406.7
Mean y 42.56
RMS x 198
RMS y 42.85
signal [adc counts]
channels

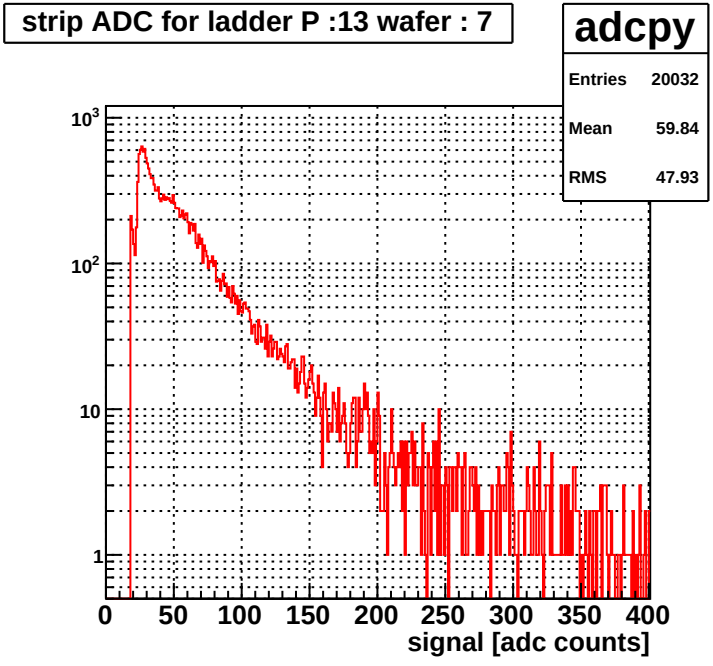

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 24880
Mean x 444.9
Mean y 39.54
RMS x 224.2
RMS y 36.26
signal [adc counts]
channels

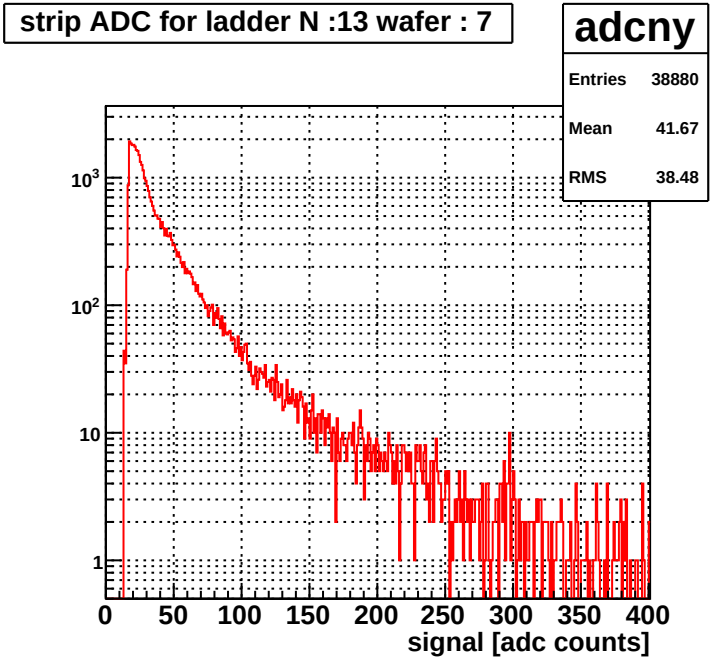

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 32728
Mean 42.41
RMS 39.64
signal [adc counts]

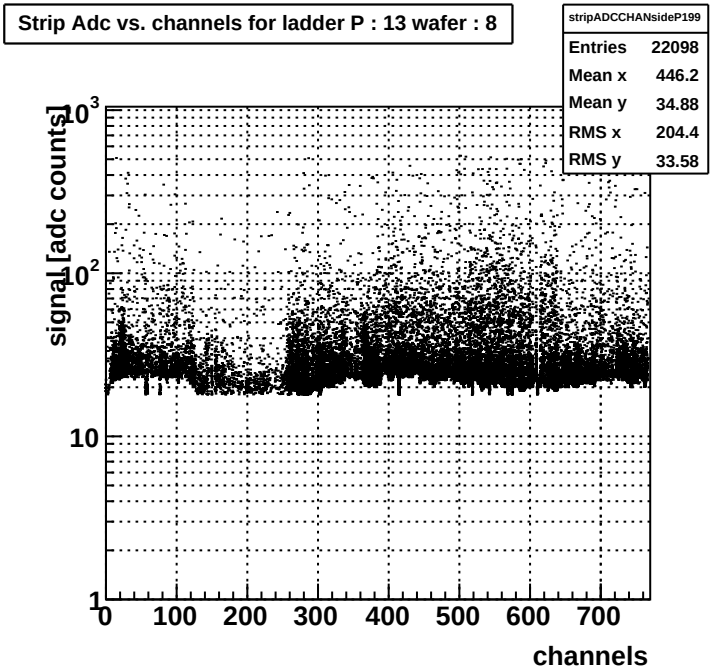

strip ADC for ladder N :13 wafer : 6
adcny
Entries 24880
Mean 39.64
RMS 34.01
signal [adc counts]

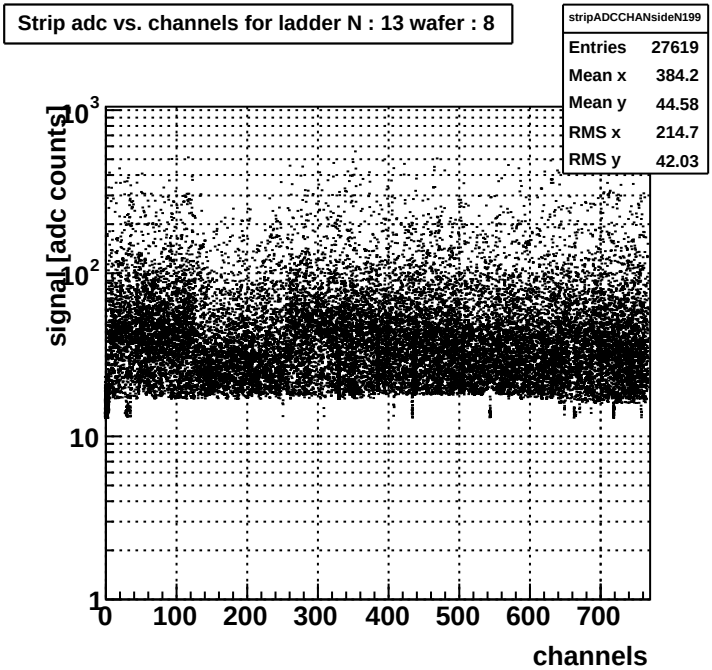

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 20032
Mean x 410.4
Mean y 60.95
RMS x 209.6
RMS y 54.02
signal [adc counts]
channels

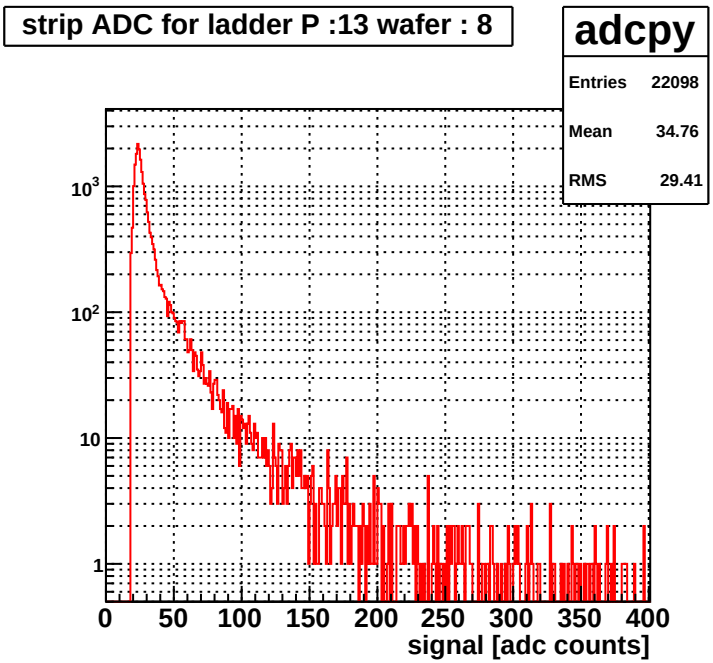

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 38880
Mean x 440.2
Mean y 41.85
RMS x 223.5
RMS y 41.94
signal [adc counts]
channels

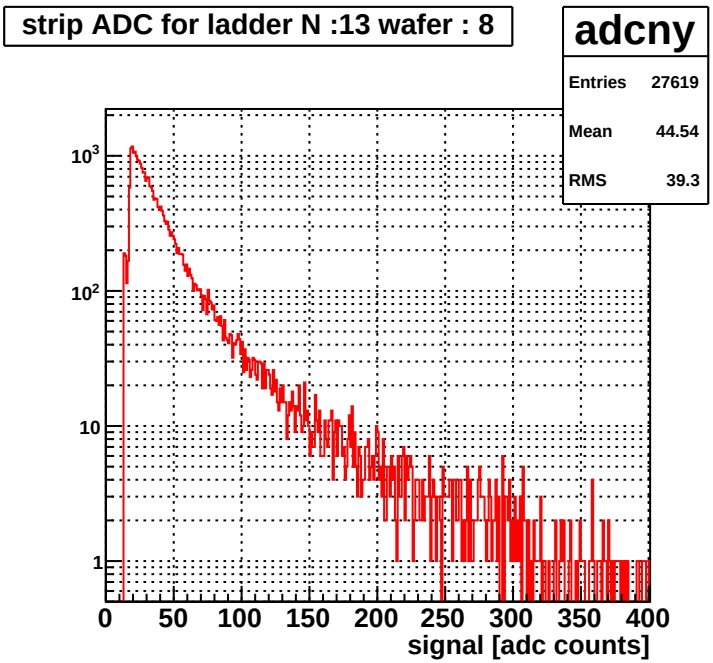

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 20032
Mean 59.84
RMS 47.93
signal [adc counts]

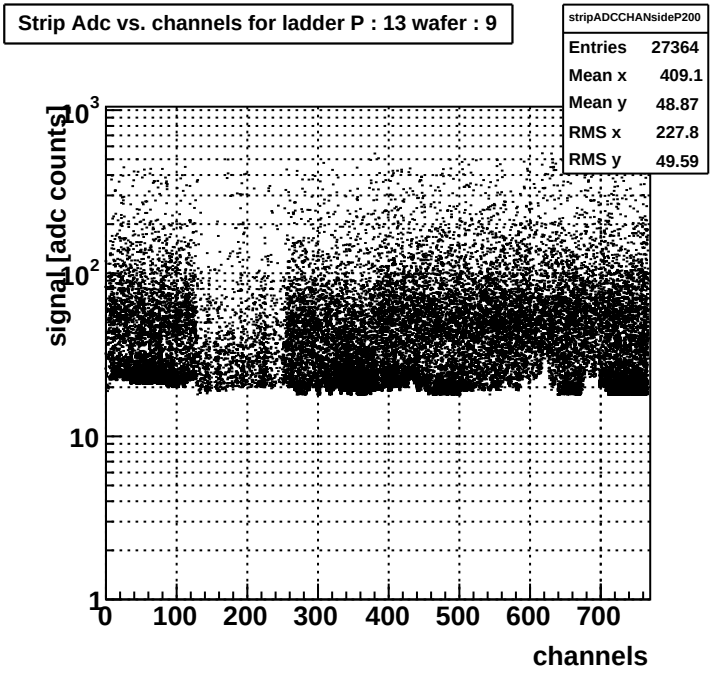

strip ADC for ladder N :13 wafer : 7
adcny
Entries 38880
Mean 41.67
RMS 38.48
signal [adc counts]

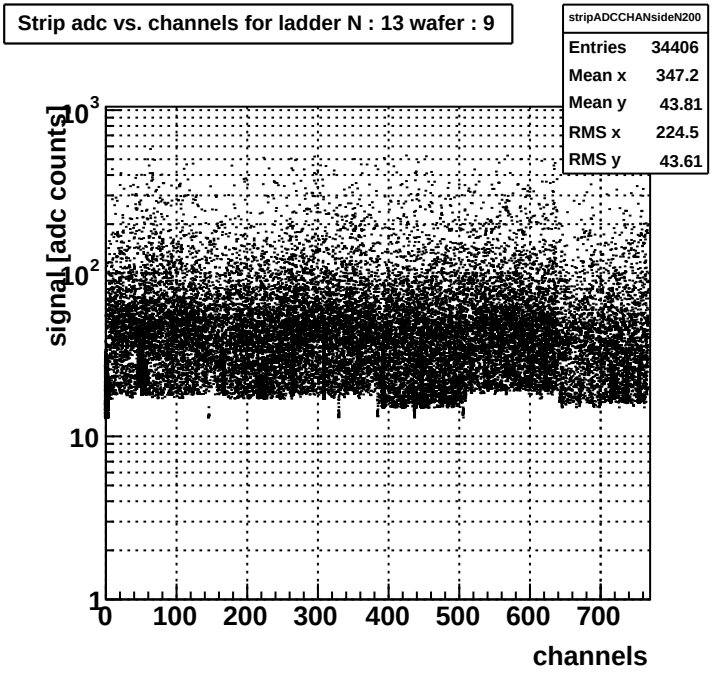

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 22098
Mean x 446.2
Mean y 34.88
RMS x 204.4
RMS y 33.58
signal [adc counts]
channels

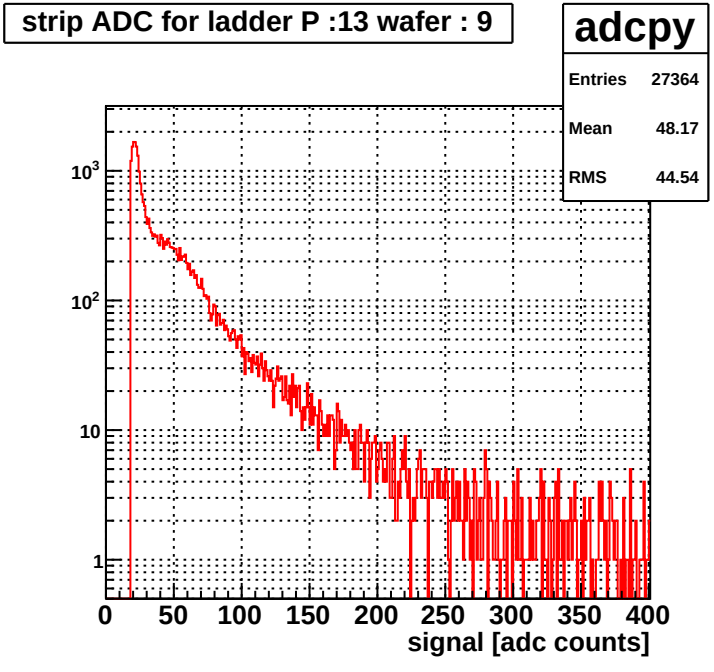

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 27619
Mean x 384.2
Mean y 44.58
RMS x 214.7
RMS y 42.03
signal [adc counts]
channels

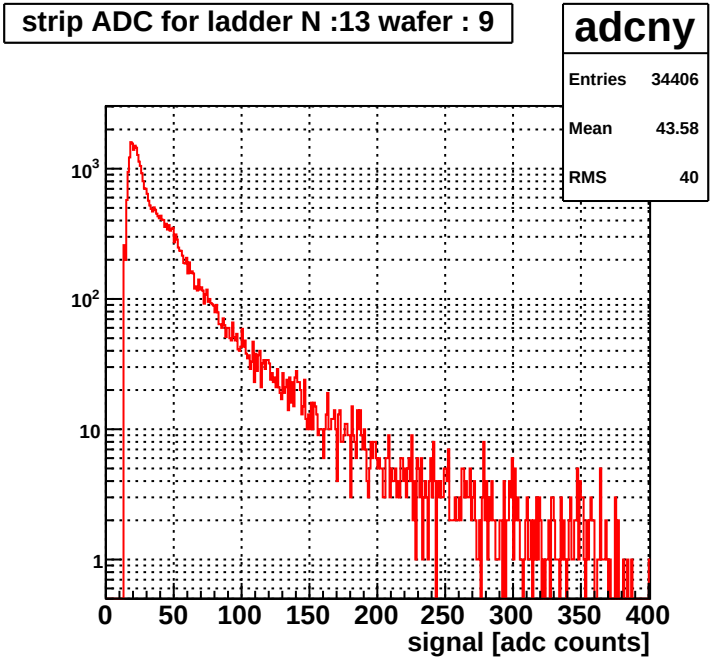

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 22098
Mean 34.76
RMS 29.41
signal [adc counts]

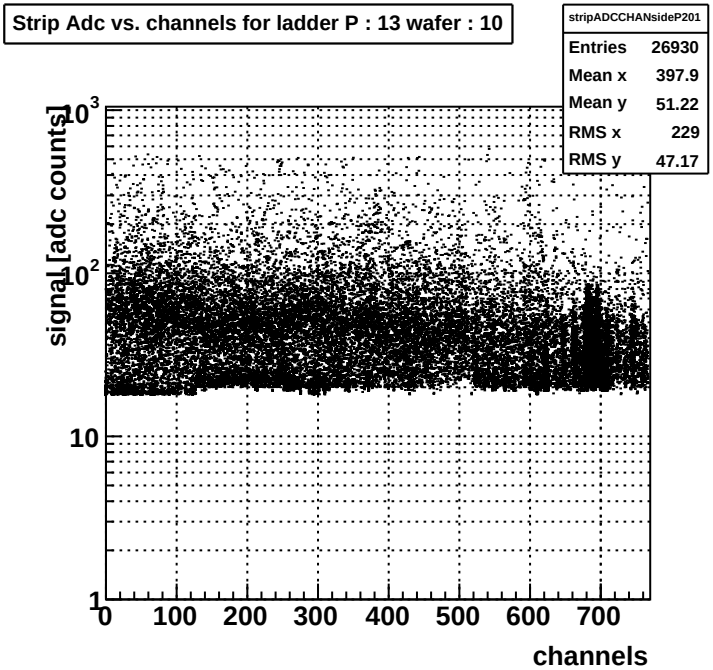

strip ADC for ladder N :13 wafer : 8
adcny
Entries 27619
Mean 44.54
RMS 39.3
signal [adc counts]

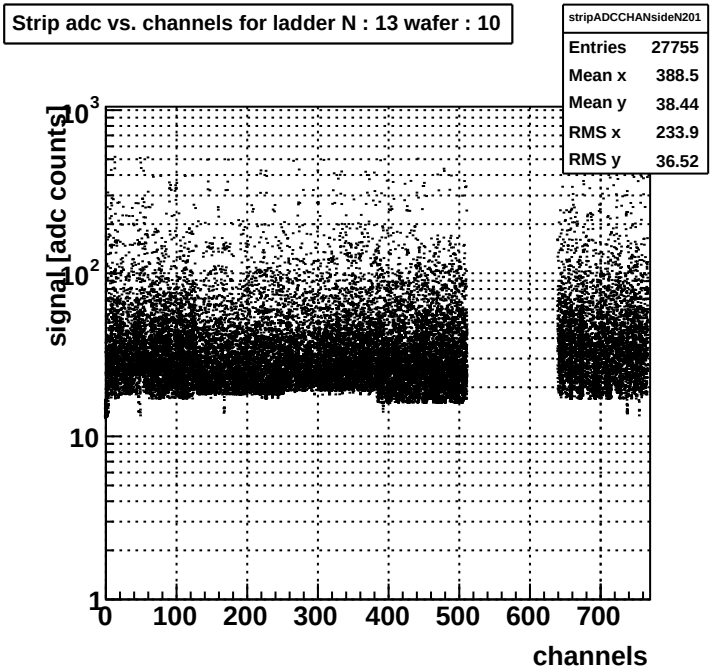

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 27364
Mean x 409.1
Mean y 48.87
RMS x 227.8
RMS y 49.59
signal [adc counts]
channels

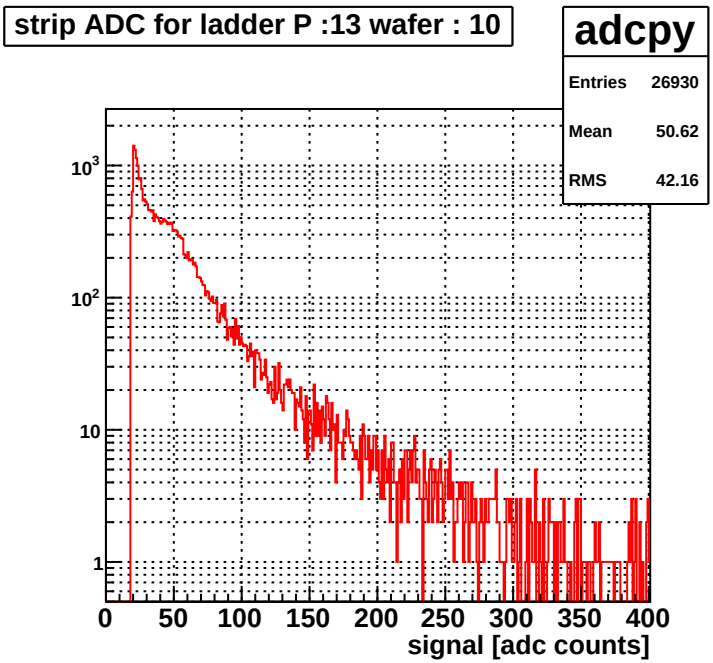

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 34406
Mean x 347.2
Mean y 43.81
RMS x 224.5
RMS y 43.61
signal [adc counts]
channels

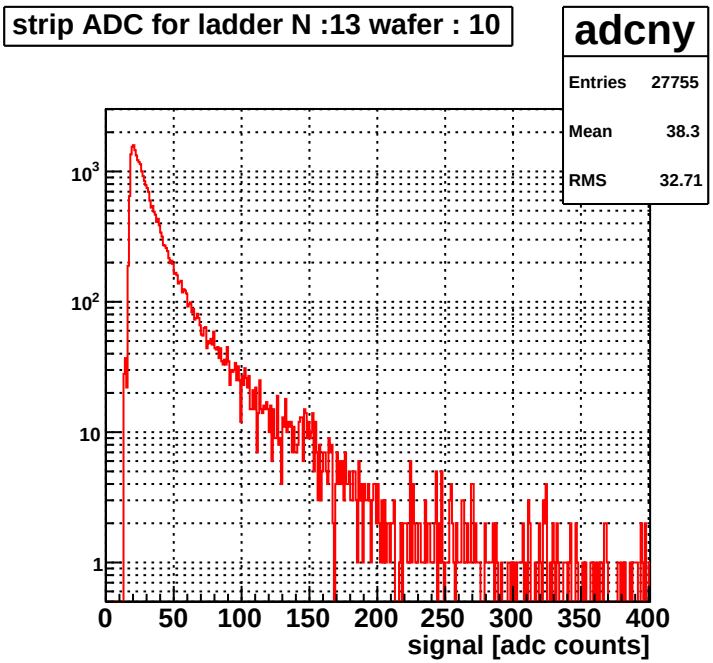

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 27364
Mean 48.17
RMS 44.54
signal [adc counts]

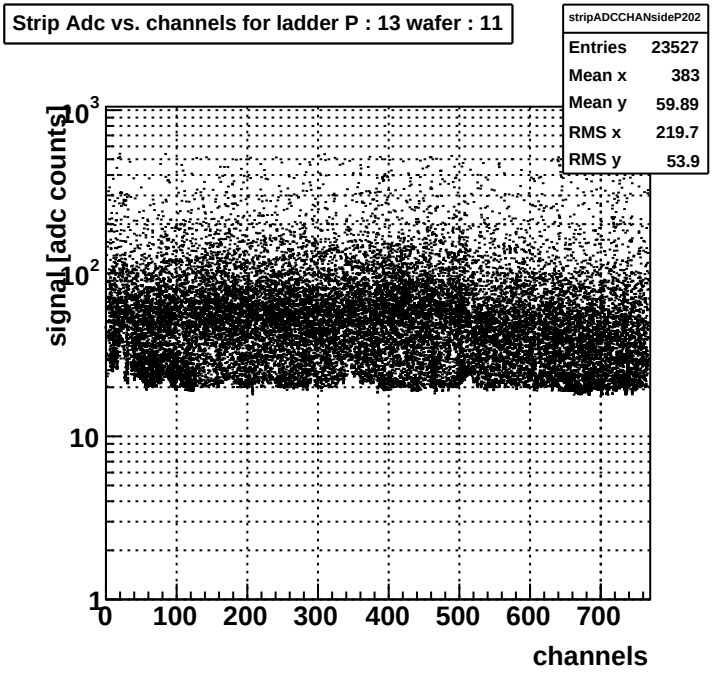

strip ADC for ladder N :13 wafer : 9
adcny
Entries 34406
Mean 43.58
RMS 40
signal [adc counts]

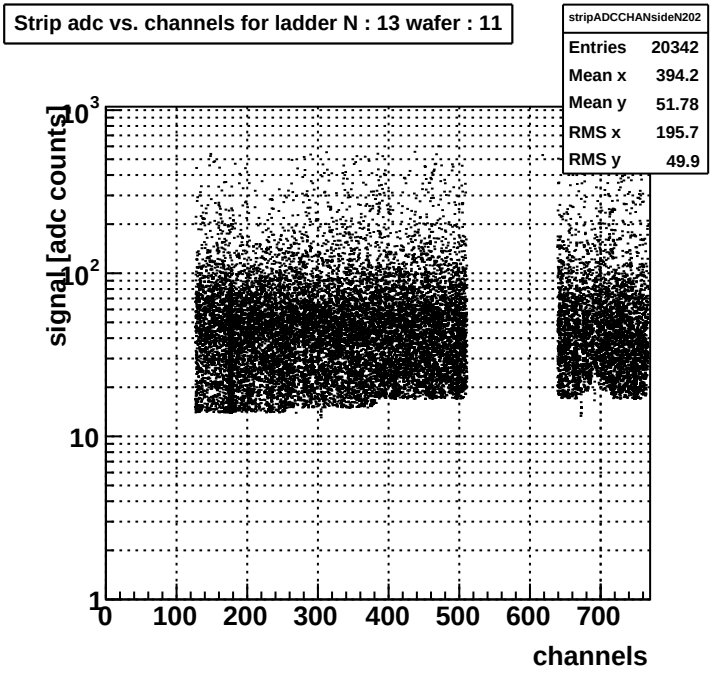

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 26930
Mean x 397.9
Mean y 51.22
RMS x 229
RMS y 47.17
signal [adc counts]
channels

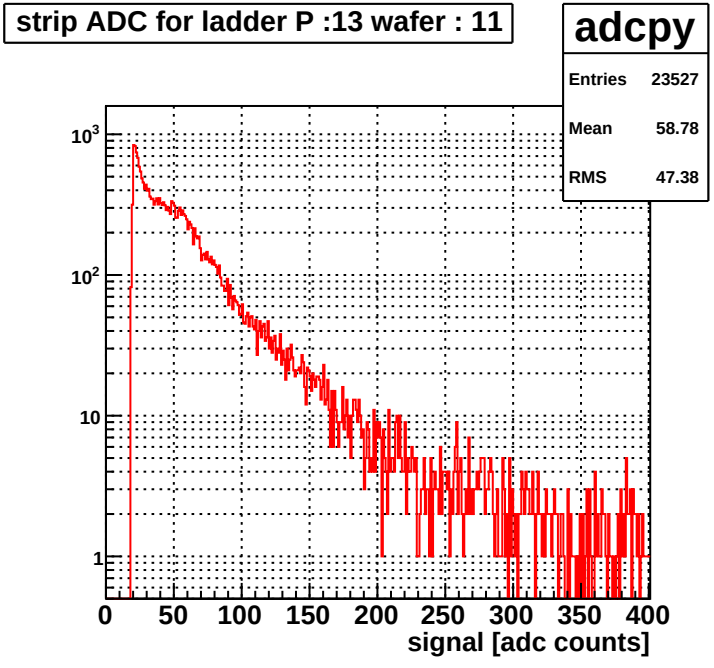

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 27755
Mean x 388.5
Mean y 38.44
RMS x 233.9
RMS y 36.52
signal [adc counts]
channels

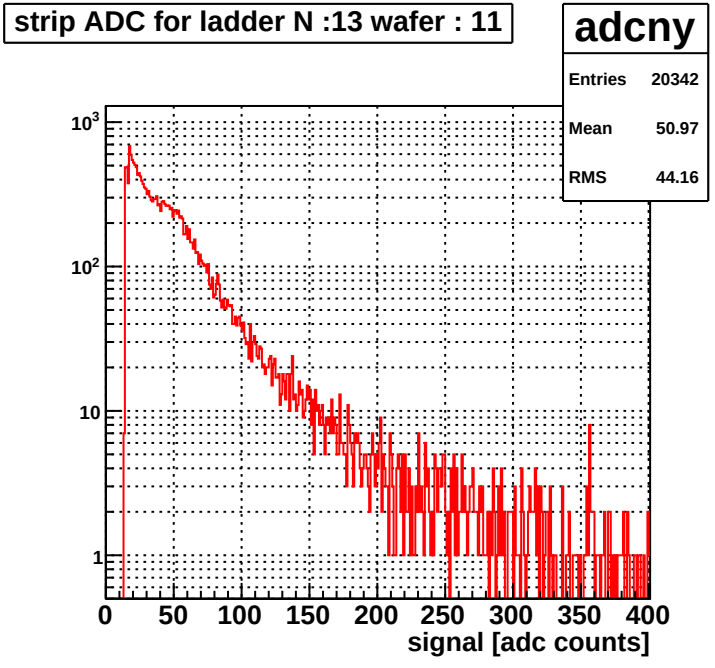

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 26930
Mean 50.62
RMS 42.16
signal [adc counts]

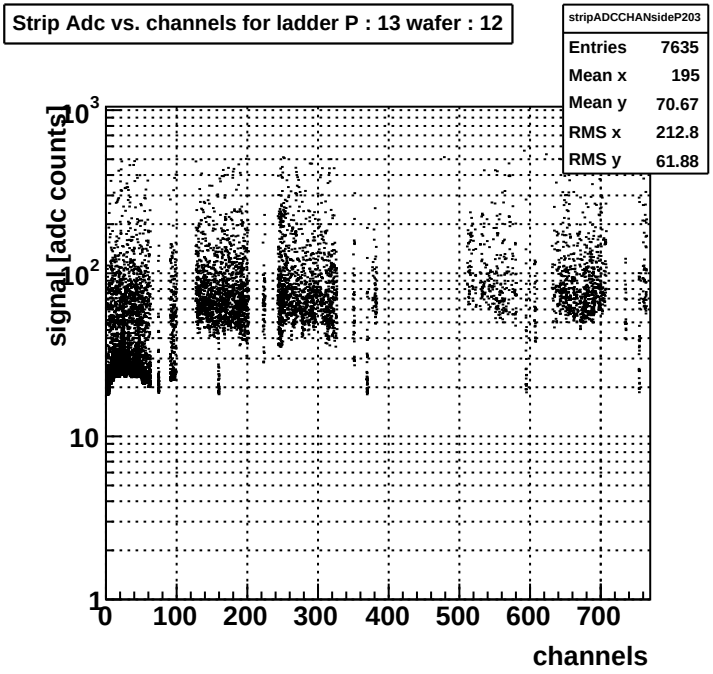

strip ADC for ladder N :13 wafer : 10
adcny
Entries 27755
Mean 38.3
RMS 32.71
signal [adc counts]

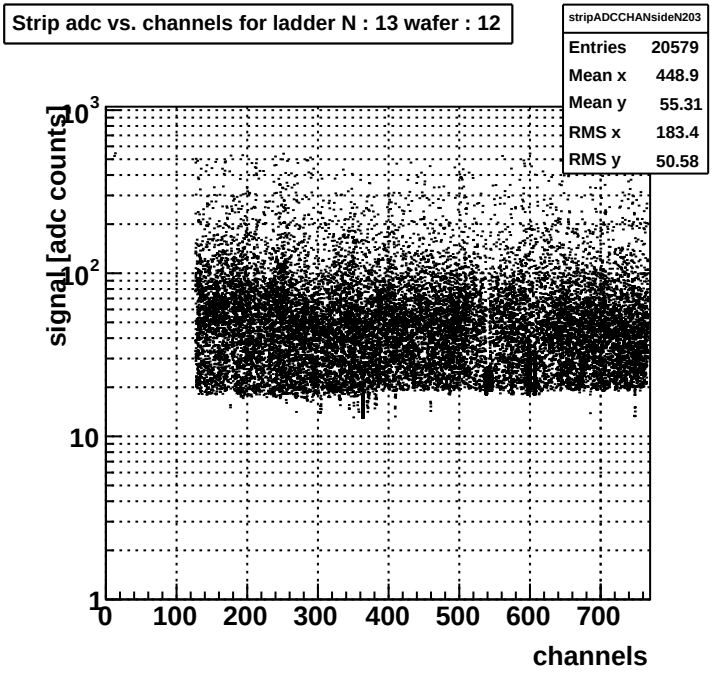

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 23527
Mean x 383
Mean y 59.89
RMS x 219.7
RMS y 53.9
signal [adc counts]
channels

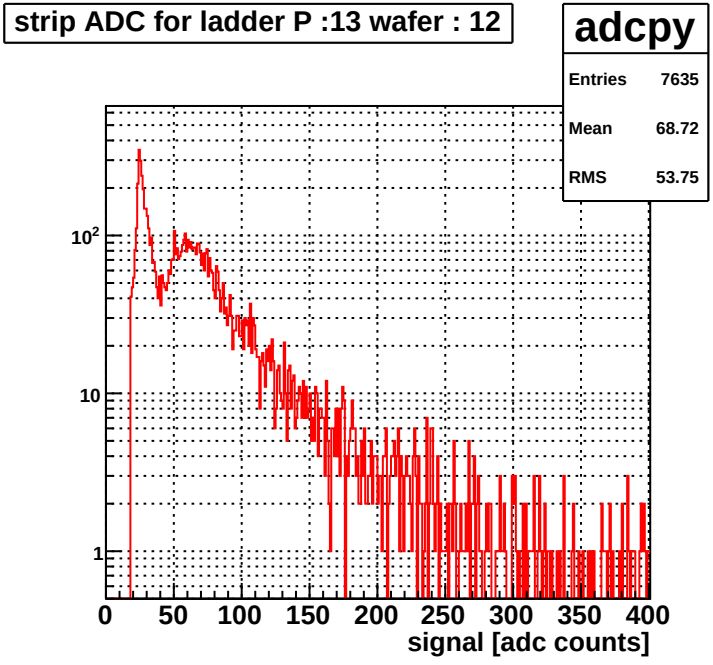

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 20342
Mean x 394.2
Mean y 51.78
RMS x 195.7
RMS y 49.9
signal [adc counts]
channels

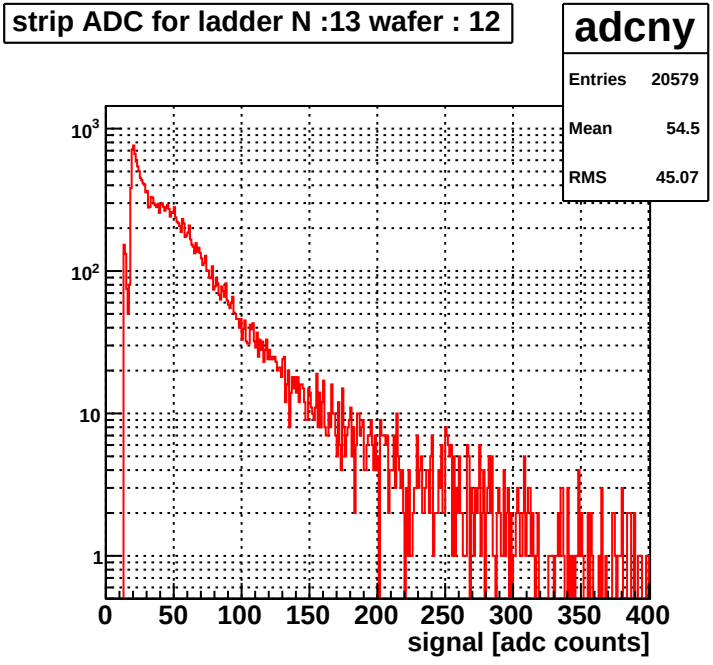

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 23527
Mean 58.78
RMS 47.38
signal [adc counts]

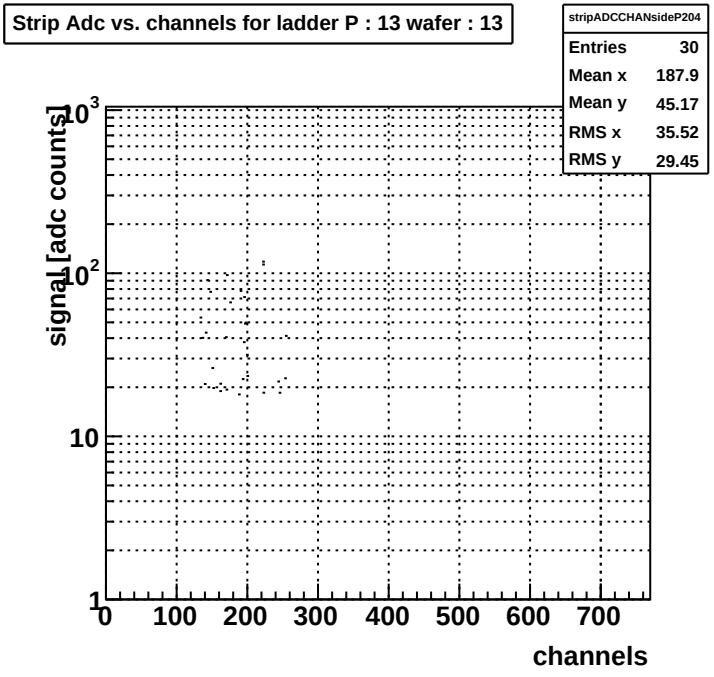

strip ADC for ladder N :13 wafer : 11
adcny
Entries 20342
Mean 50.97
RMS 44.16
signal [adc counts]

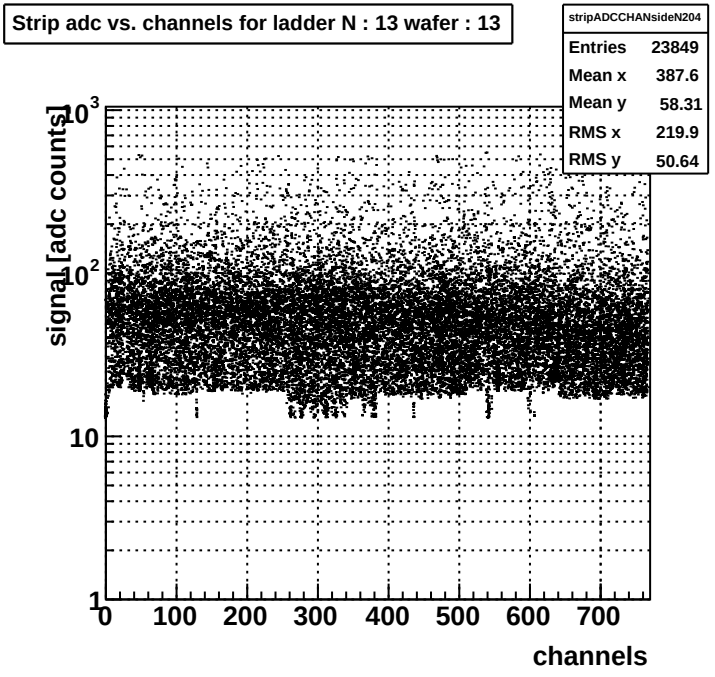

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 7635
Mean x 195
Mean y 70.67
RMS x 212.8
RMS y 61.88
signal [adc counts]
channels

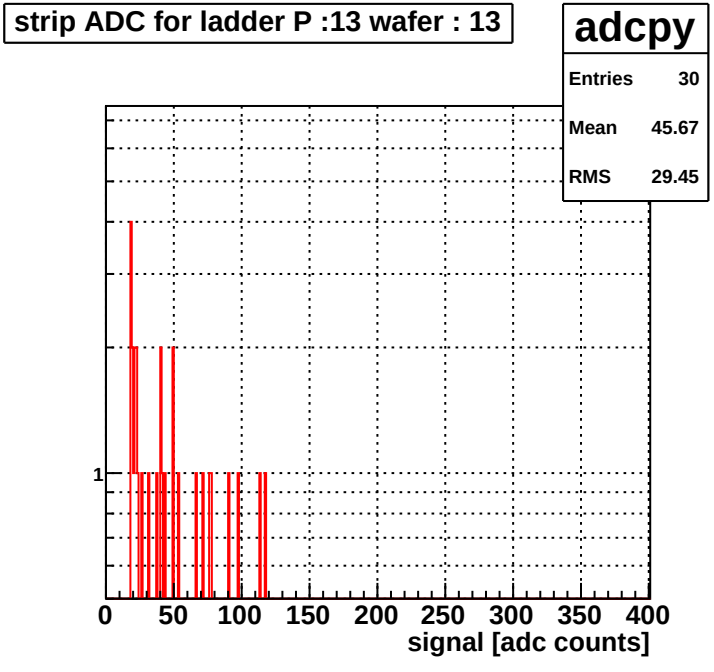

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 20579
Mean x 448.9
Mean y 55.31
RMS x 183.4
RMS y 50.58
signal [adc counts]
channels

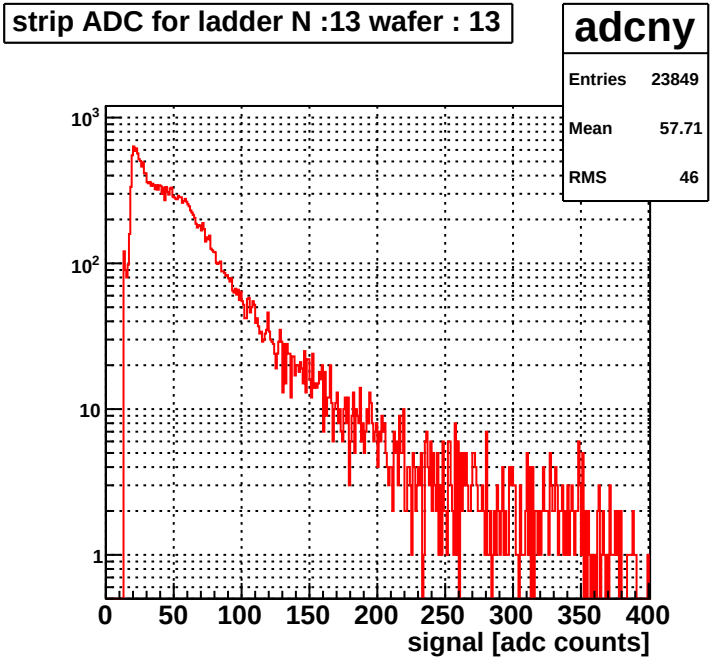

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 7635
Mean 68.72
RMS 53.75
signal [adc counts]

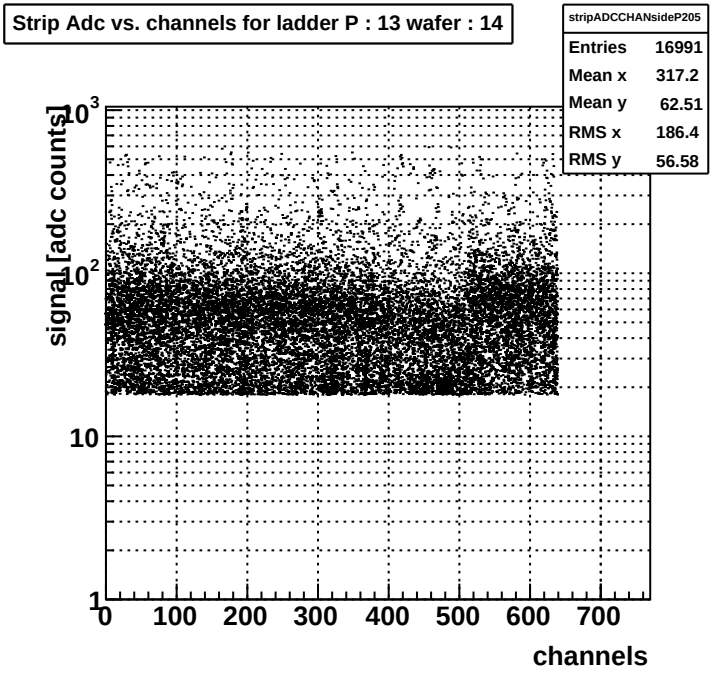

strip ADC for ladder N :13 wafer : 12
adcny
Entries 20579
Mean 54.5
RMS 45.07
signal [adc counts]

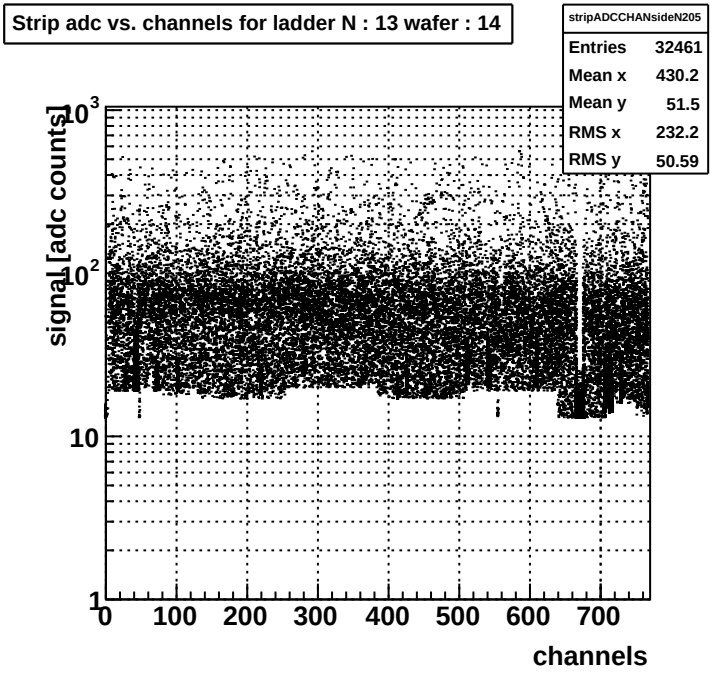

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 30
Mean x 187.9
Mean y 45.17
RMS x 35.52
RMS y 29.45
signal [adc counts]
channels

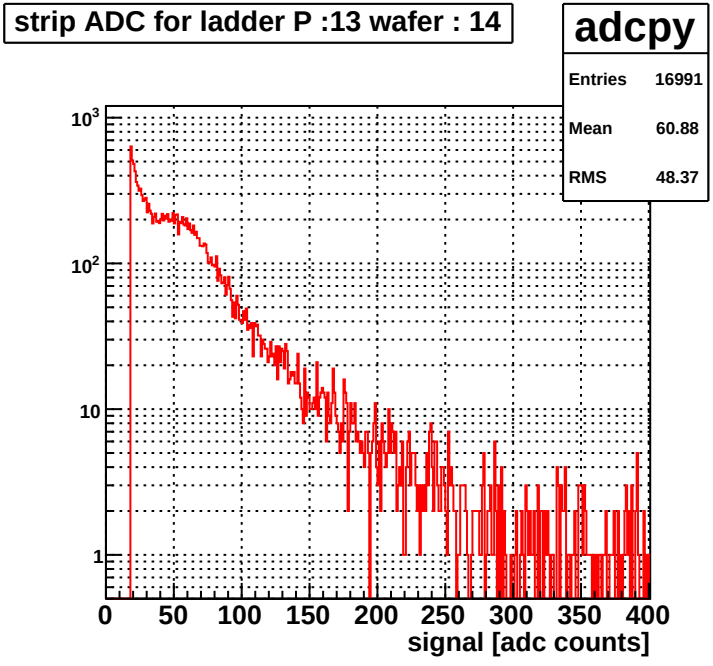

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 23849
Mean x 387.6
Mean y 58.31
RMS x 219.9
RMS y 50.64
signal [adc counts]
channels

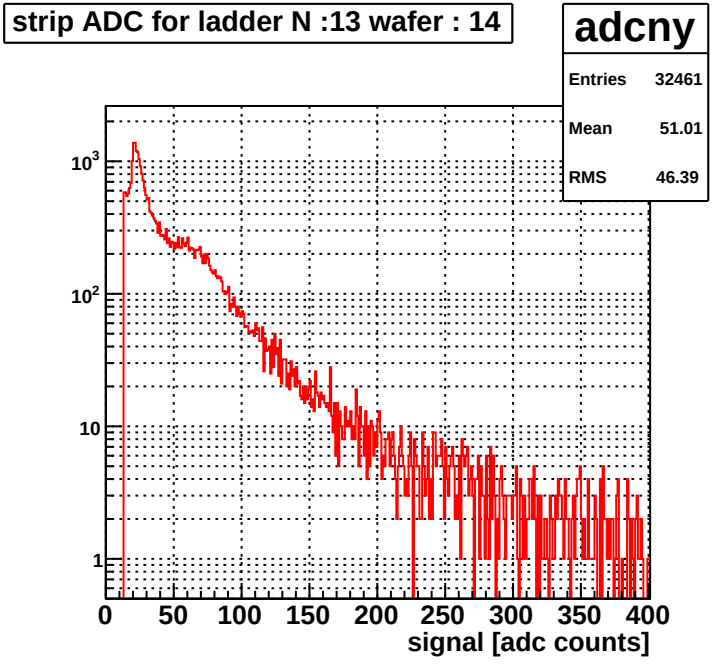

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 30
Mean 45.67
RMS 29.45
signal [adc counts]

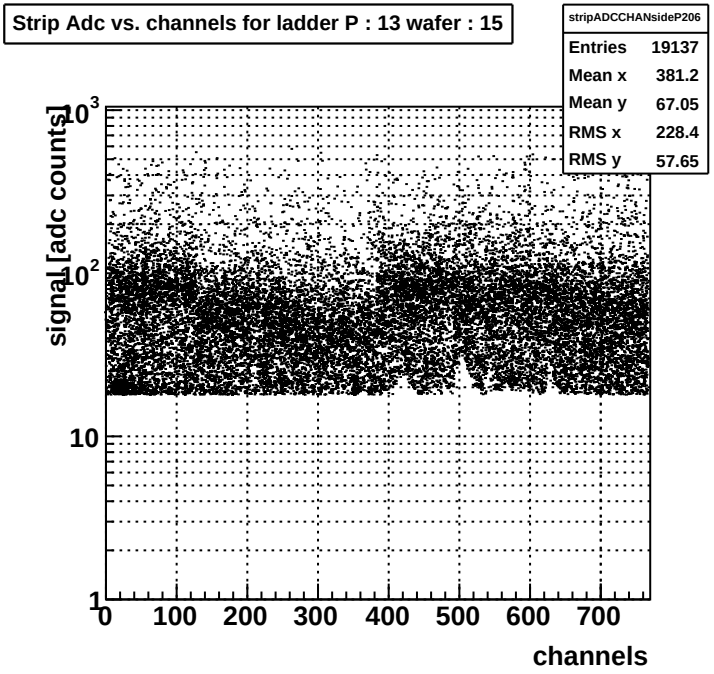

strip ADC for ladder N :13 wafer : 13
adcny
Entries 23849
Mean 57.71
RMS 46
signal [adc counts]

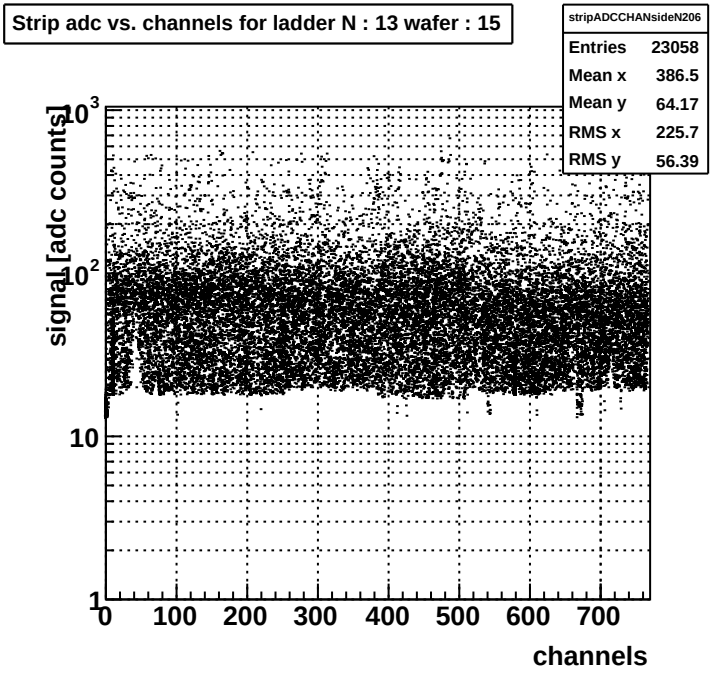

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 16991
Mean x 317.2
Mean y 62.51
RMS x 186.4
RMS y 56.58
signal [adc counts]
channels

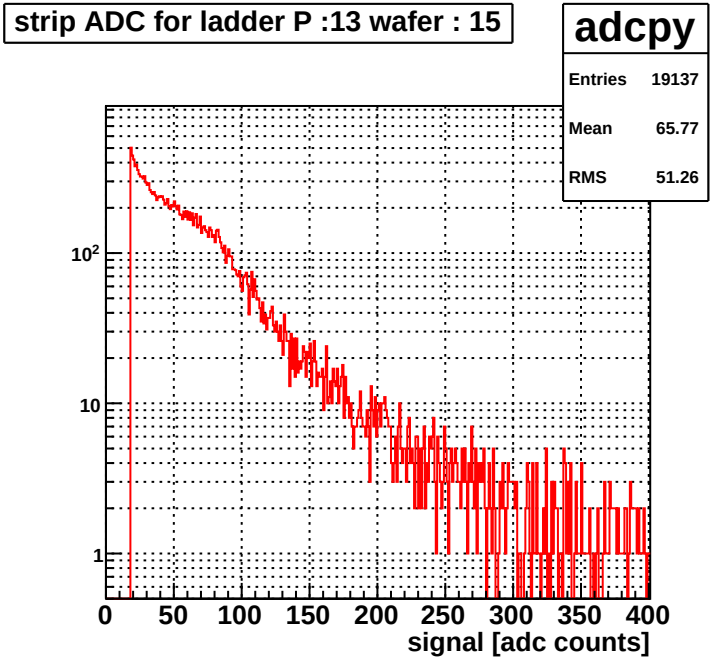

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 32461
Mean x 430.2
Mean y 51.5
RMS x 232.2
RMS y 50.59
signal [adc counts]
channels

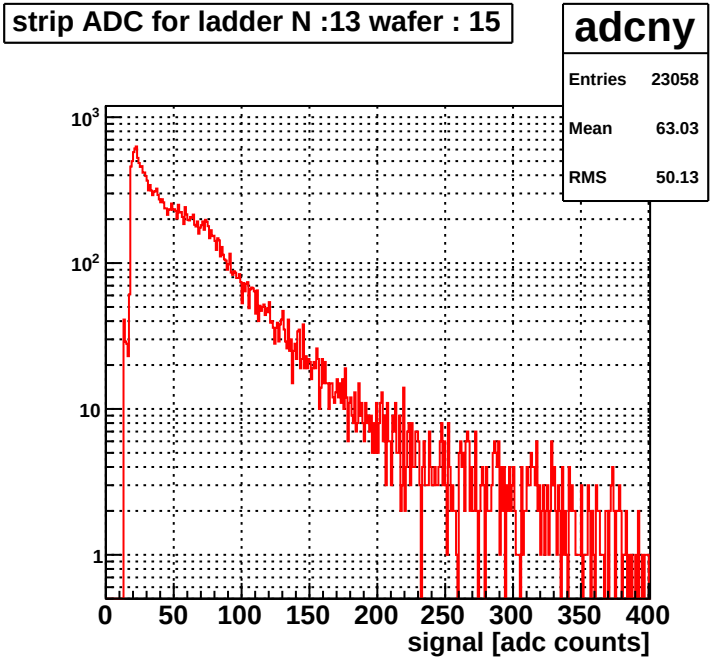

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 16991
Mean 60.88
RMS 48.37
signal [adc counts]

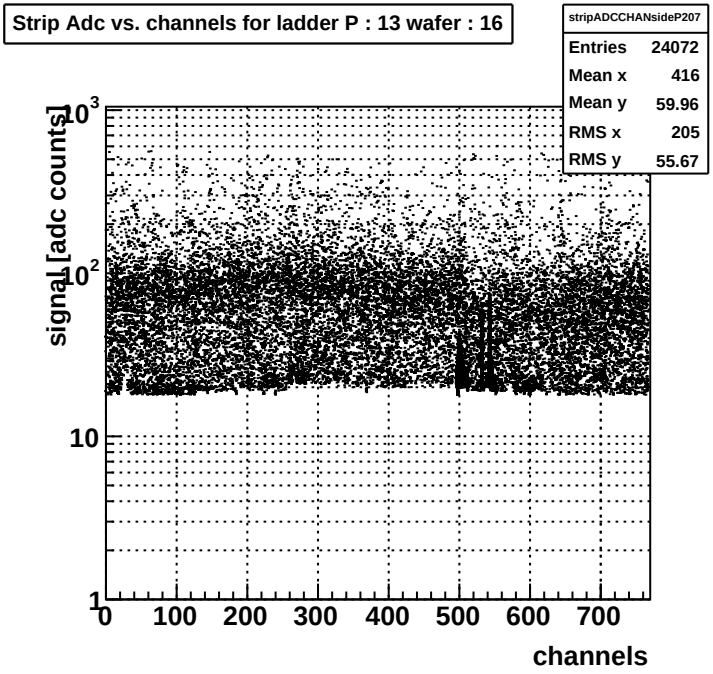

strip ADC for ladder N :13 wafer : 14
adcny
Entries 32461
Mean 51.01
RMS 46.39
signal [adc counts]

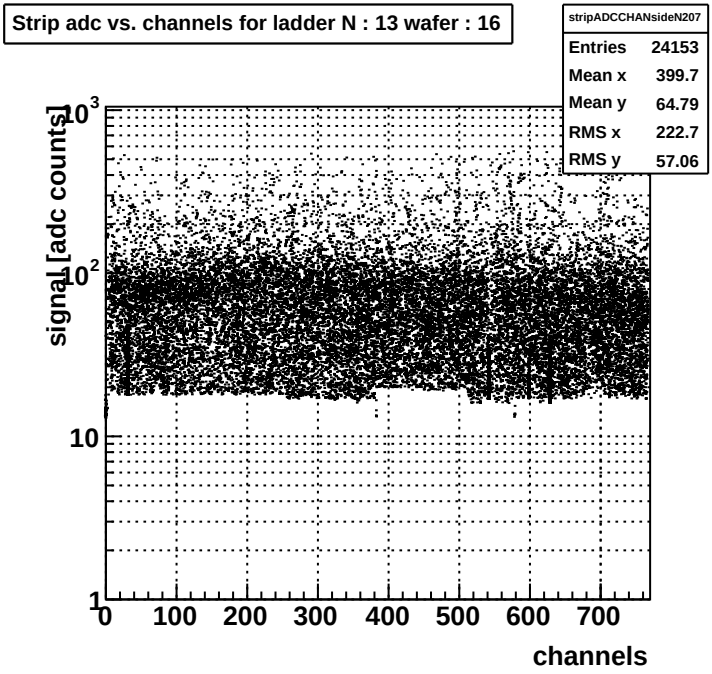

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 19137
Mean x 381.2
Mean y 67.05
RMS x 228.4
RMS y 57.65
signal [adc counts]
channels

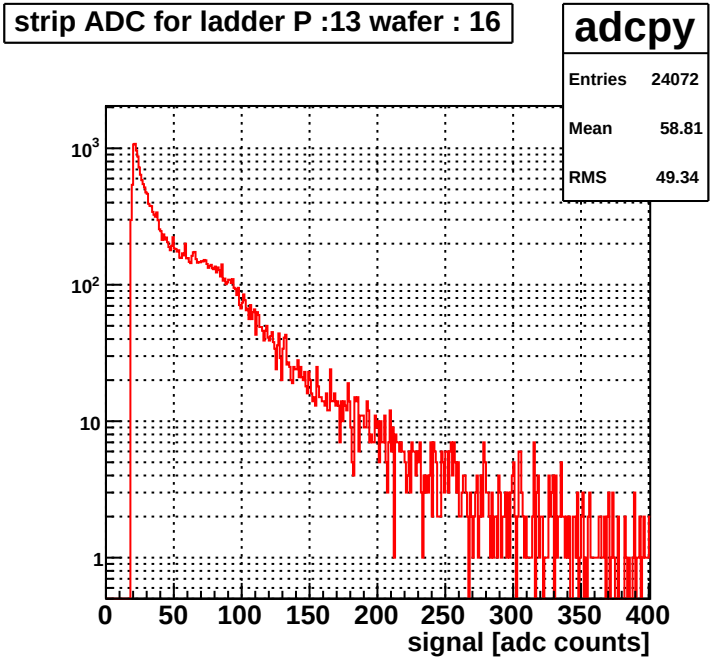

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 23058
Mean x 386.5
Mean y 64.17
RMS x 225.7
RMS y 56.39
signal [adc counts]
channels

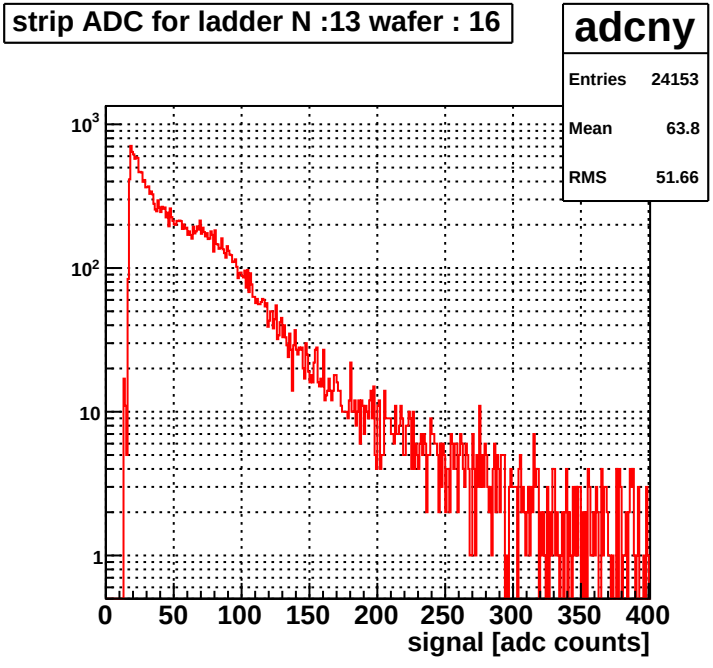

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 19137
Mean 65.77
RMS 51.26
signal [adc counts]

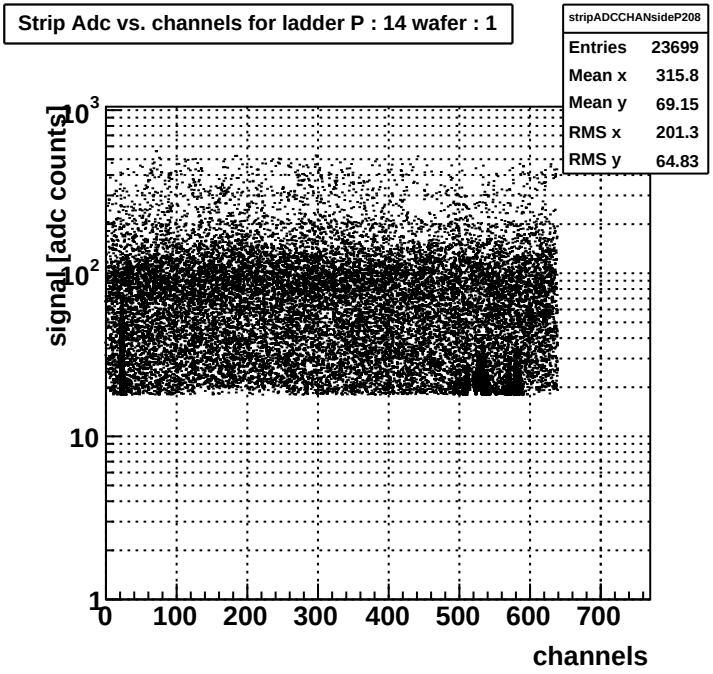

strip ADC for ladder N :13 wafer : 15
adcny
Entries 23058
Mean 63.03
RMS 50.13
signal [adc counts]

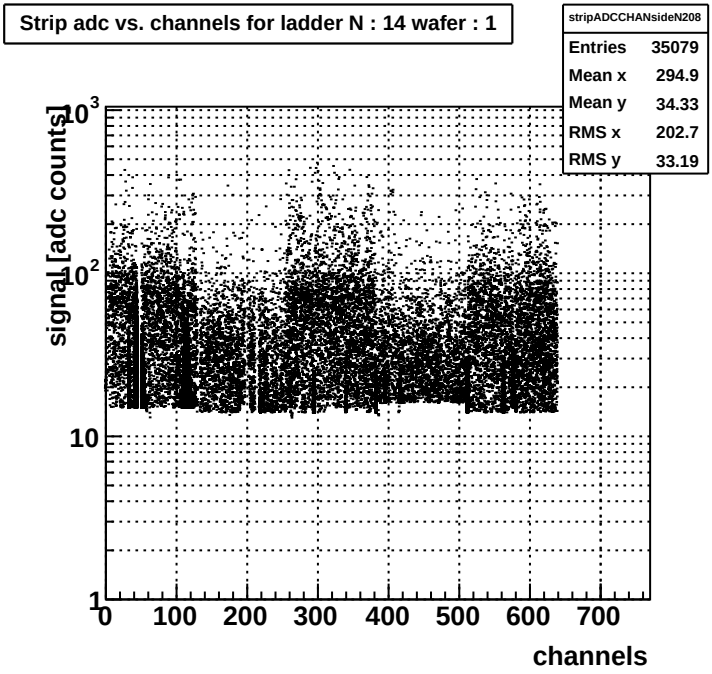

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 24072
Mean x 416
Mean y 59.96
RMS x 205
RMS y 55.67
signal [adc counts]
channels

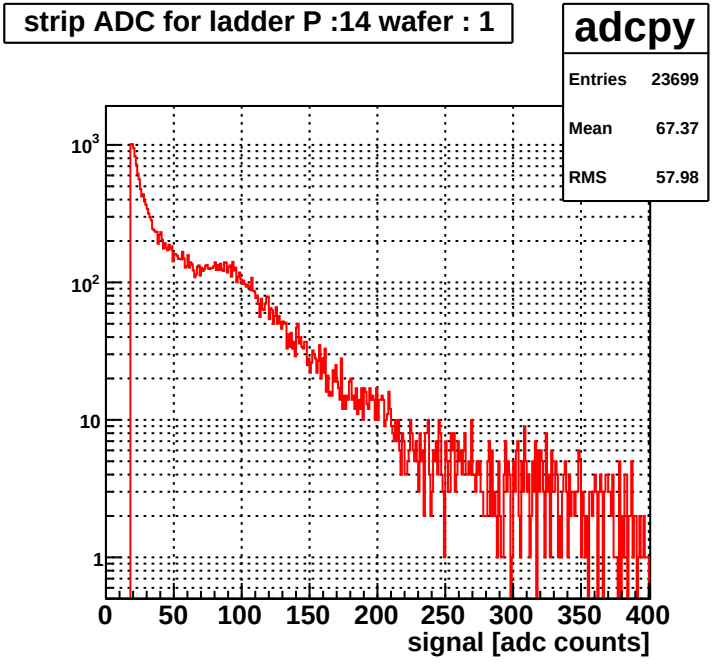

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 24153
Mean x 399.7
Mean y 64.79
RMS x 222.7
RMS y 57.06
signal [adc counts]
channels

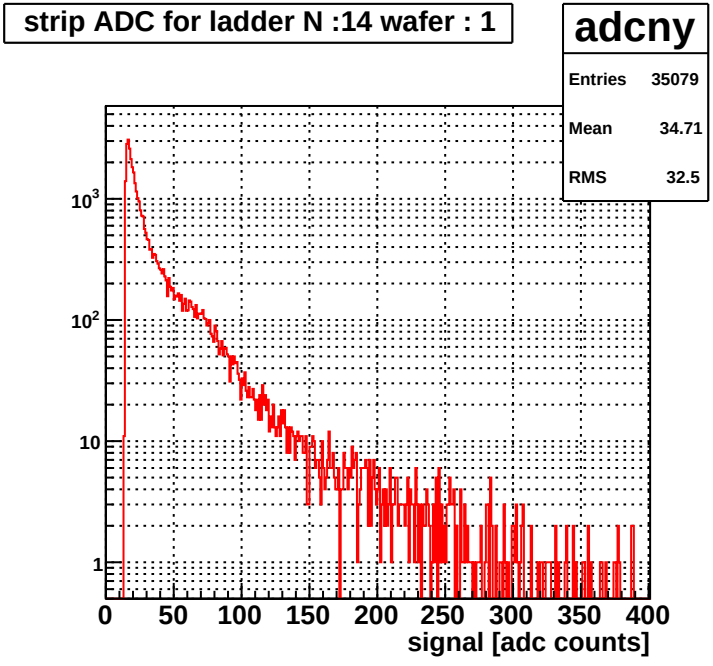

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 24072
Mean 58.81
RMS 49.34
signal [adc counts]

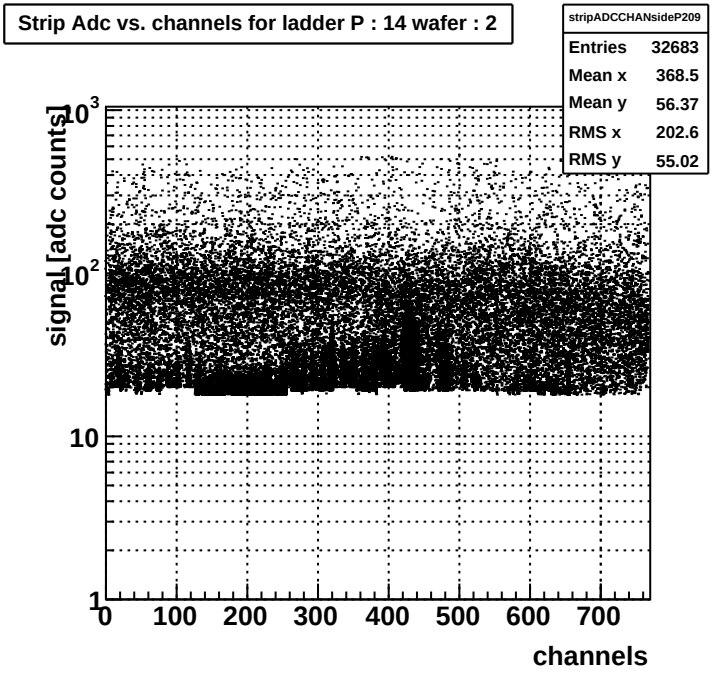

strip ADC for ladder N :13 wafer : 16
adcny
Entries 24153
Mean 63.8
RMS 51.66
signal [adc counts]

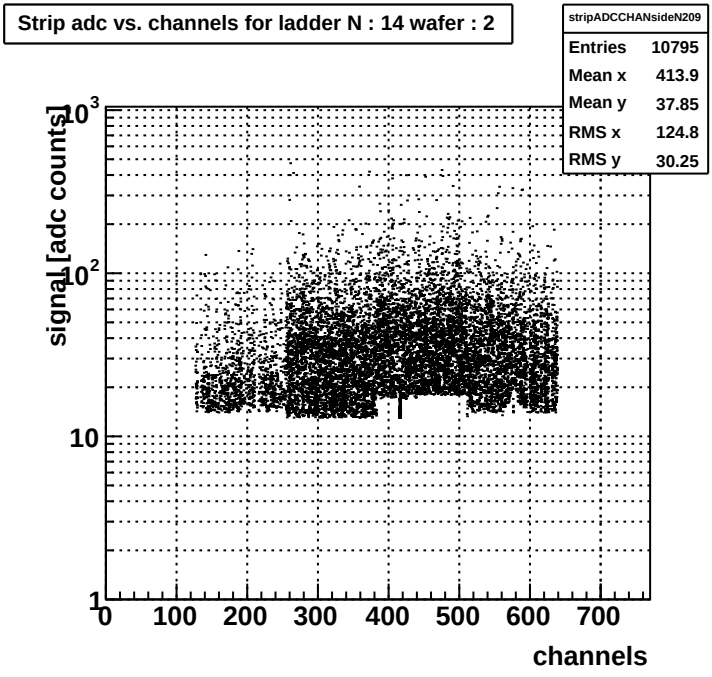

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 23699
Mean x 315.8
Mean y 69.15
RMS x 201.3
RMS y 64.83
signal [adc counts]
channels

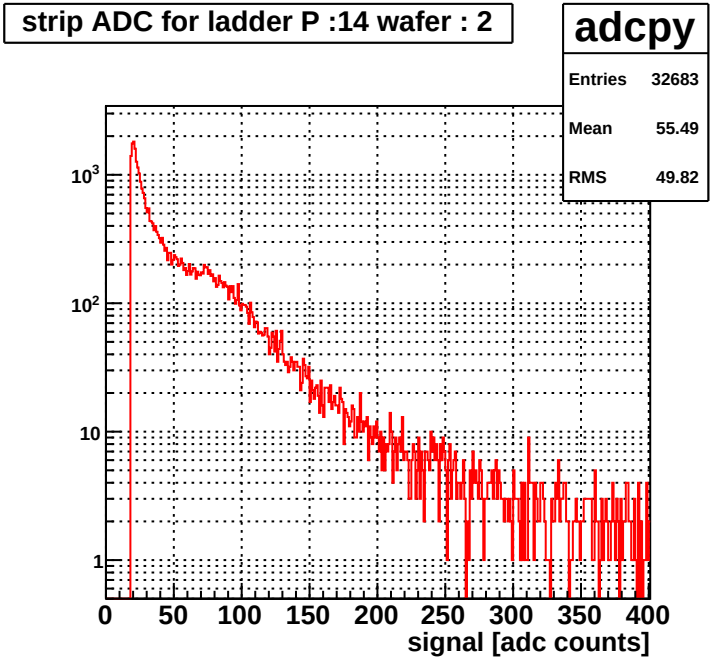

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 35079
Mean x 294.9
Mean y 34.33
RMS x 202.7
RMS y 33.19
signal [adc counts]
channels

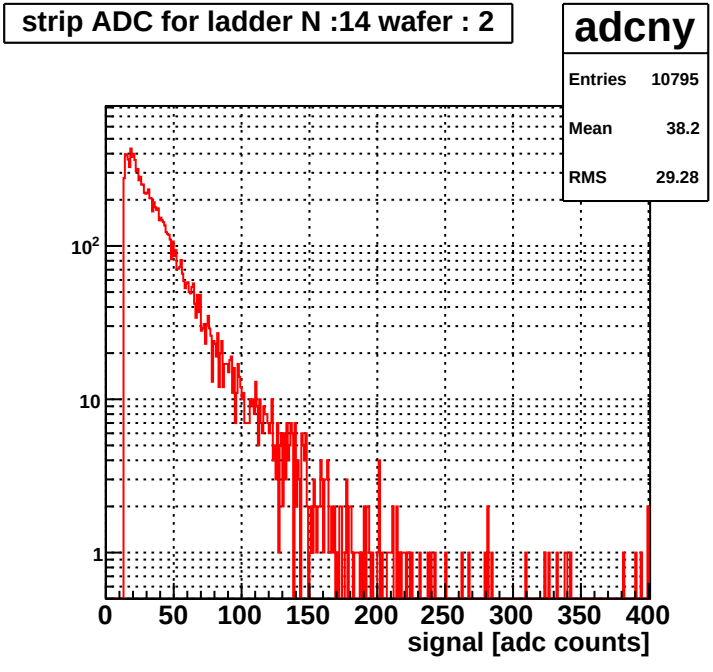

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 23699
Mean 67.37
RMS 57.98
signal [adc counts]

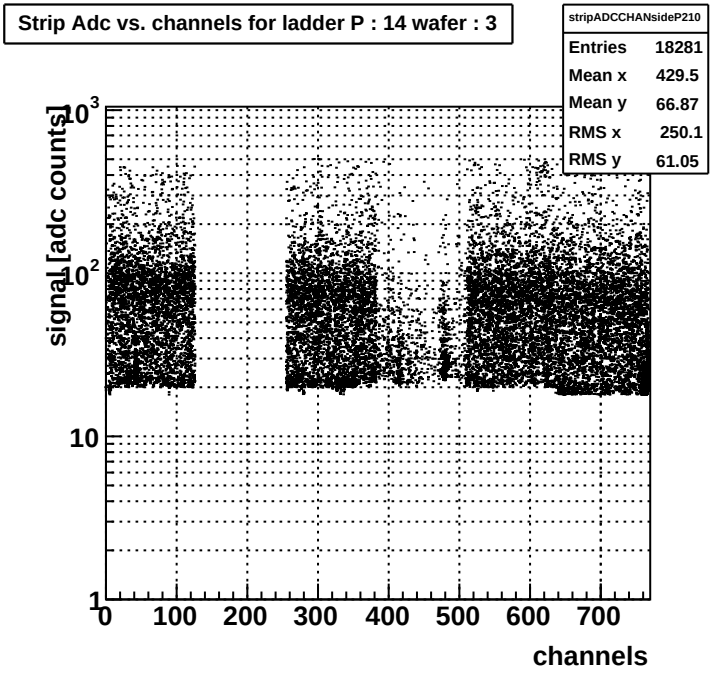

strip ADC for ladder N :14 wafer : 1
adcny
Entries 35079
Mean 34.71
RMS 32.5
signal [adc counts]

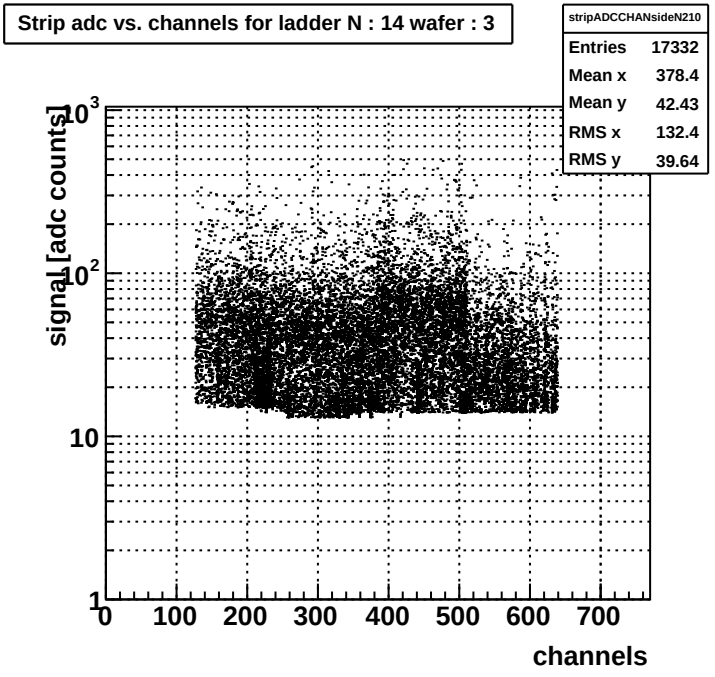

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 32683
Mean x 368.5
Mean y 56.37
RMS x 202.6
RMS y 55.02
signal [adc counts]
channels

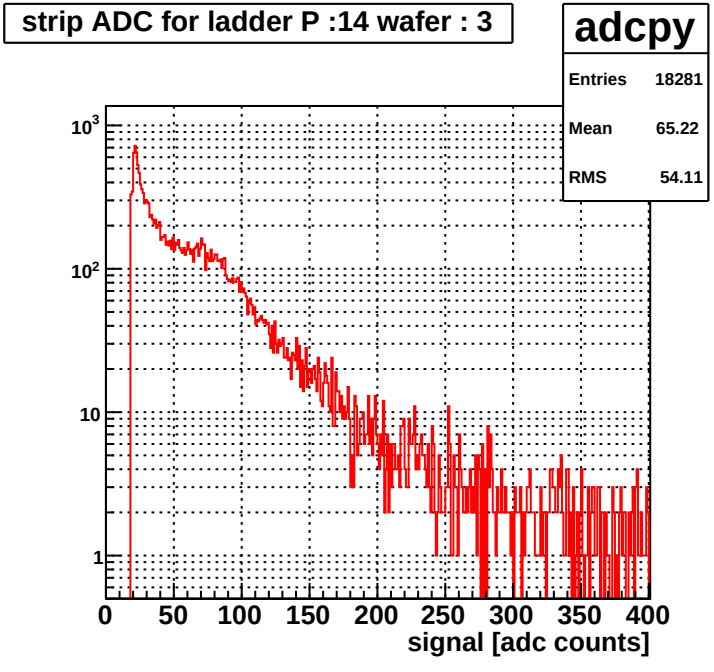

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 10795
Mean x 413.9
Mean y 37.85
RMS x 124.8
RMS y 30.25
signal [adc counts]
channels

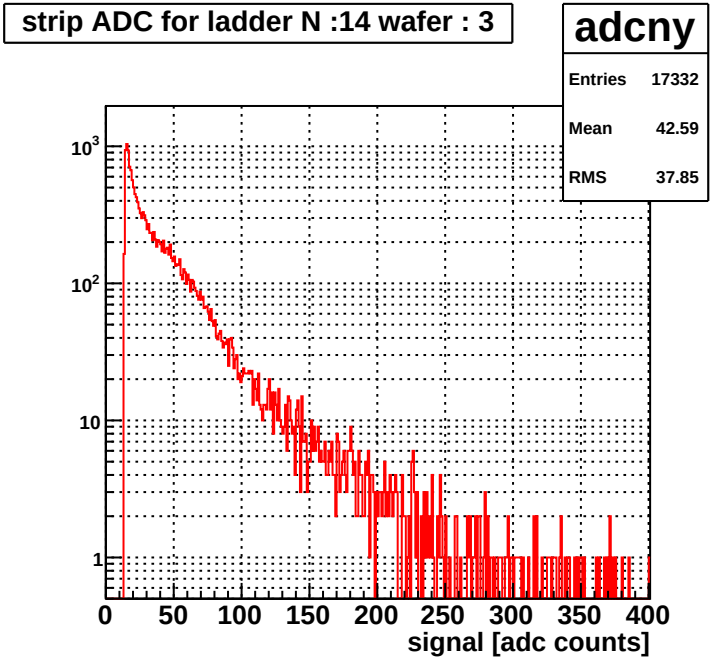

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 32683
Mean 55.49
RMS 49.82
signal [adc counts]

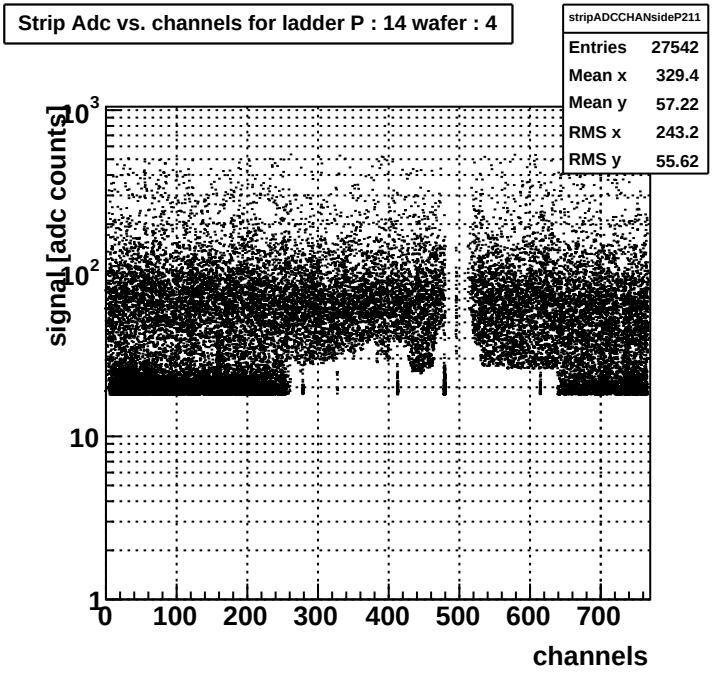

strip ADC for ladder N :14 wafer : 2
adcny
Entries 10795
Mean 38.2
RMS 29.28
signal [adc counts]

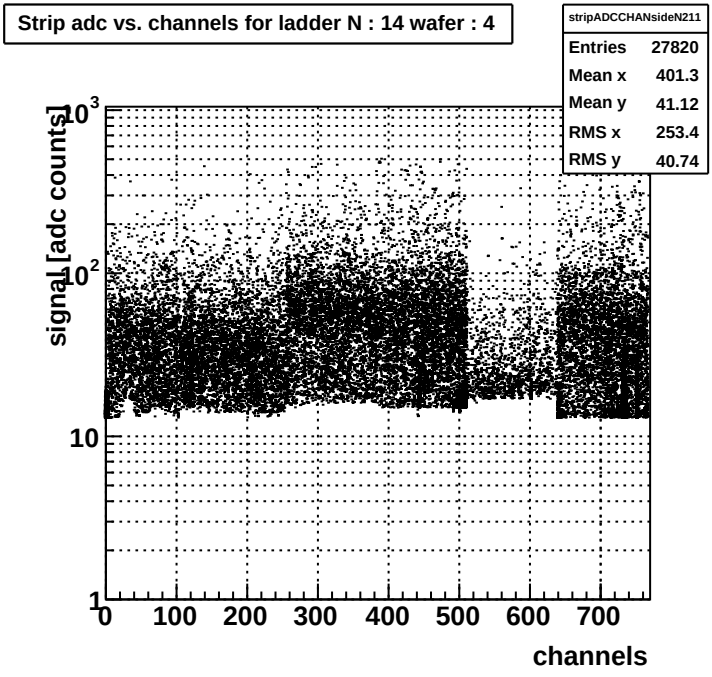

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 18281
Mean x 429.5
Mean y 66.87
RMS x 250.1
RMS y 61.05
signal [adc counts]
channels

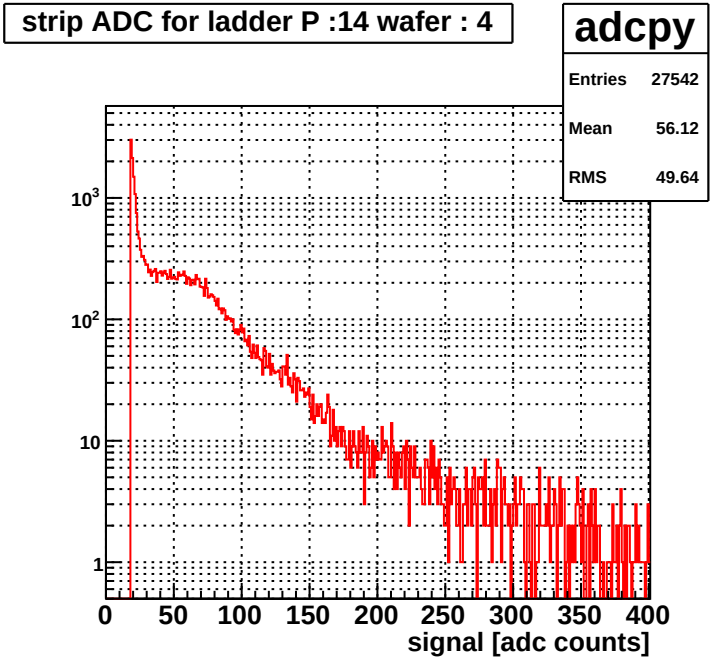

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 17332
Mean x 378.4
Mean y 42.43
RMS x 132.4
RMS y 39.64
signal [adc counts]
channels

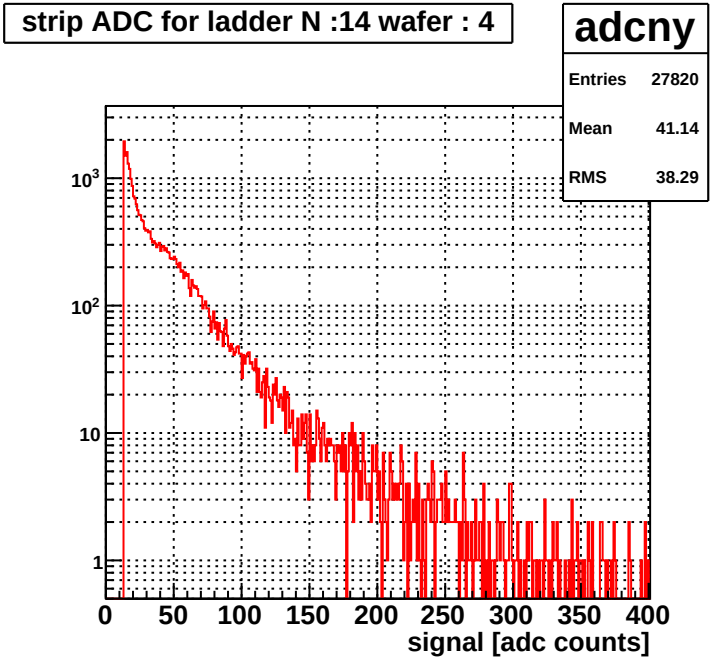

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 18281
Mean 65.22
RMS 54.11
signal [adc counts]

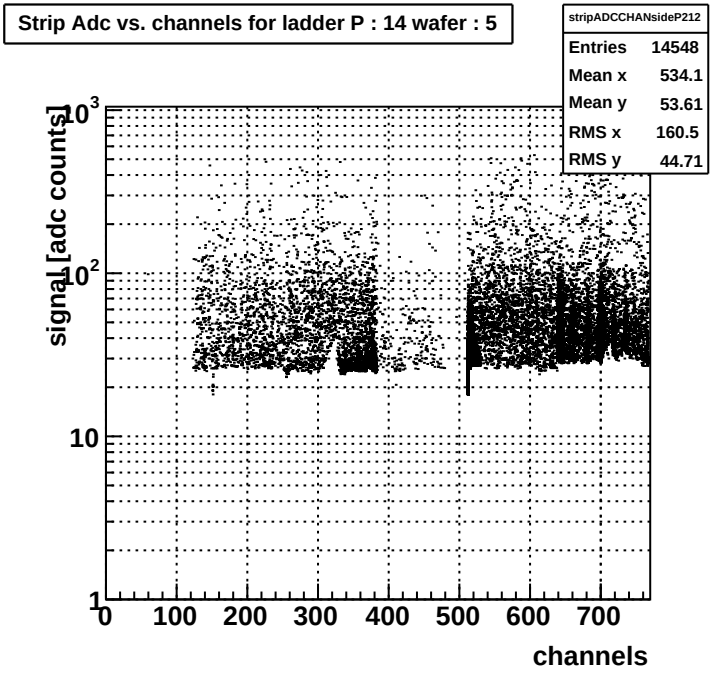

strip ADC for ladder N :14 wafer : 3
adcny
Entries 17332
Mean 42.59
RMS 37.85
signal [adc counts]

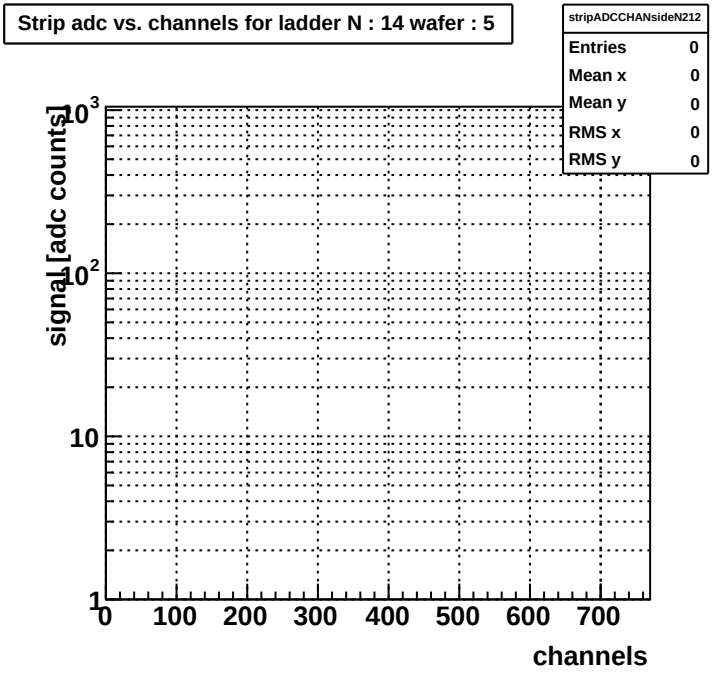

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 27542
Mean x 329.4
Mean y 57.22
RMS x 243.2
RMS y 55.62
signal [adc counts]
channels

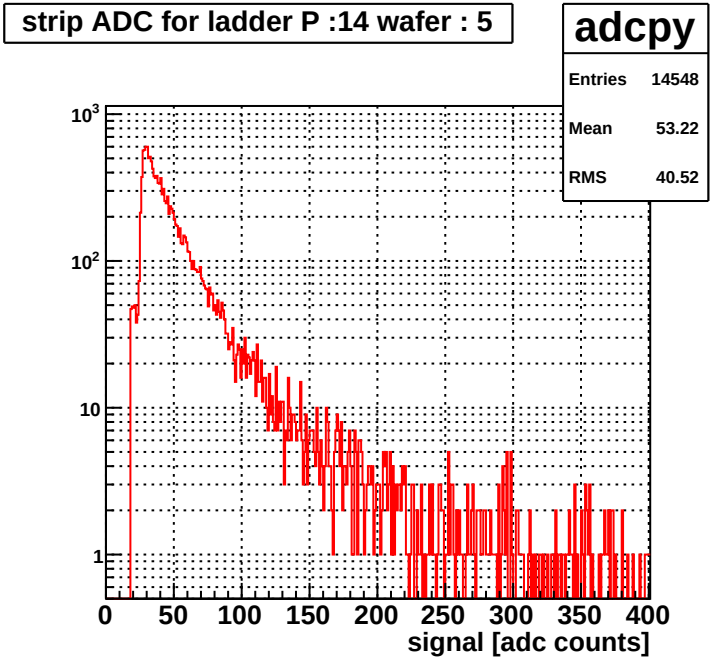

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 27820
Mean x 401.3
Mean y 41.12
RMS x 253.4
RMS y 40.74
signal [adc counts]
channels

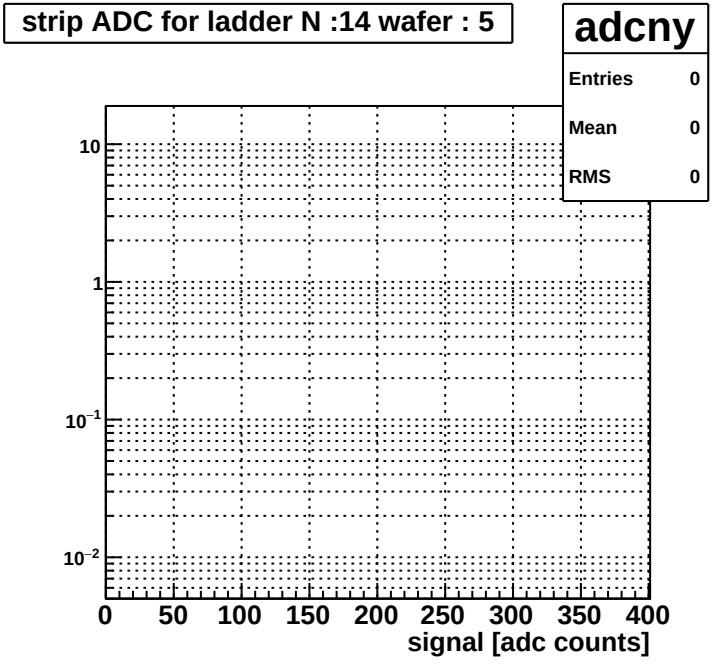

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 27542
Mean 56.12
RMS 49.64
signal [adc counts]

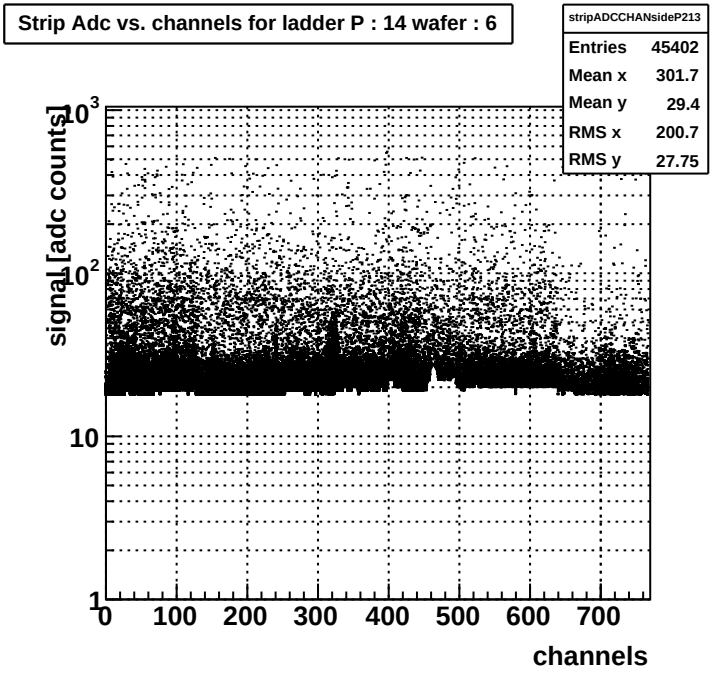

strip ADC for ladder N :14 wafer : 4
adcny
Entries 27820
Mean 41.14
RMS 38.29
signal [adc counts]

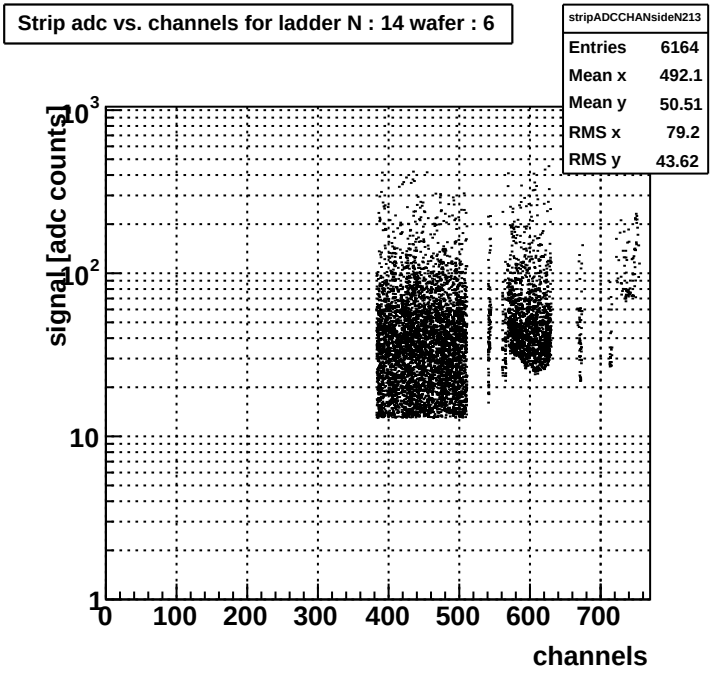

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 14548
Mean x 534.1
Mean y 53.61
RMS x 160.5
RMS y 44.71
signal [adc counts]
channels

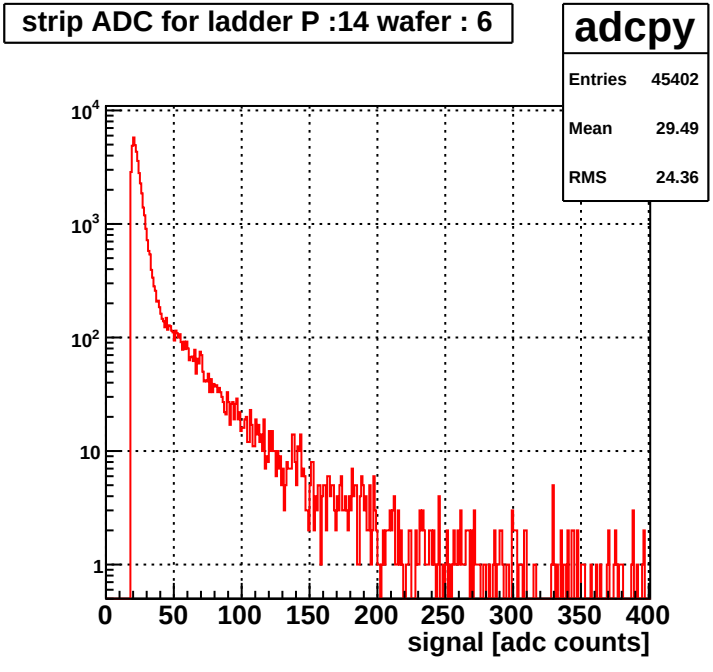

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

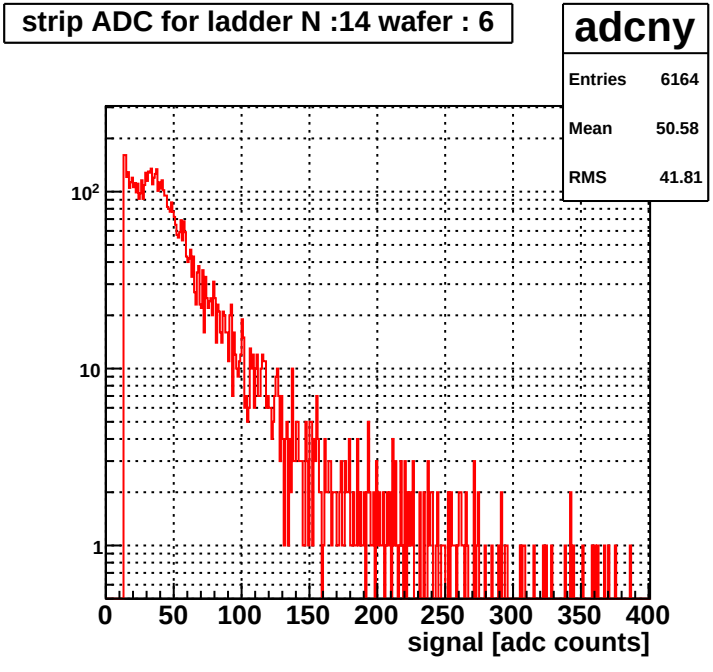

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 14548
Mean 53.22
RMS 40.52
signal [adc counts]

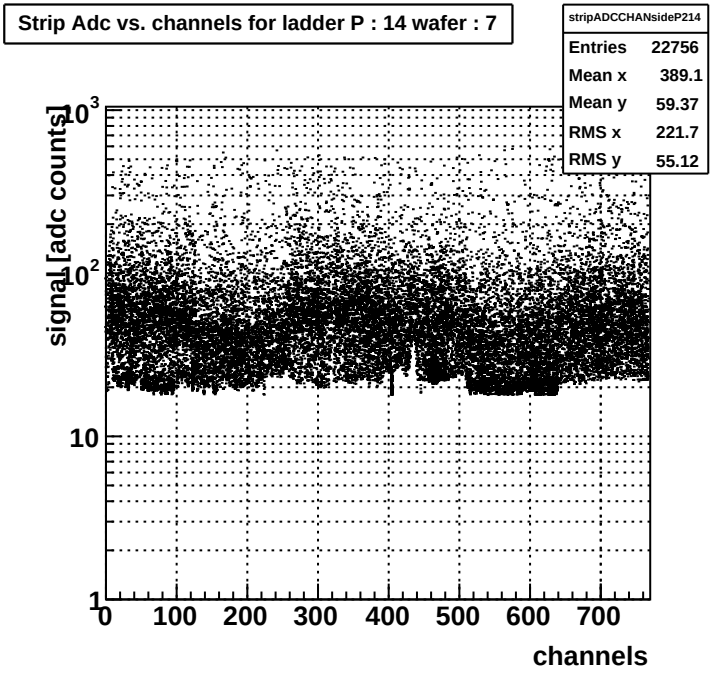

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

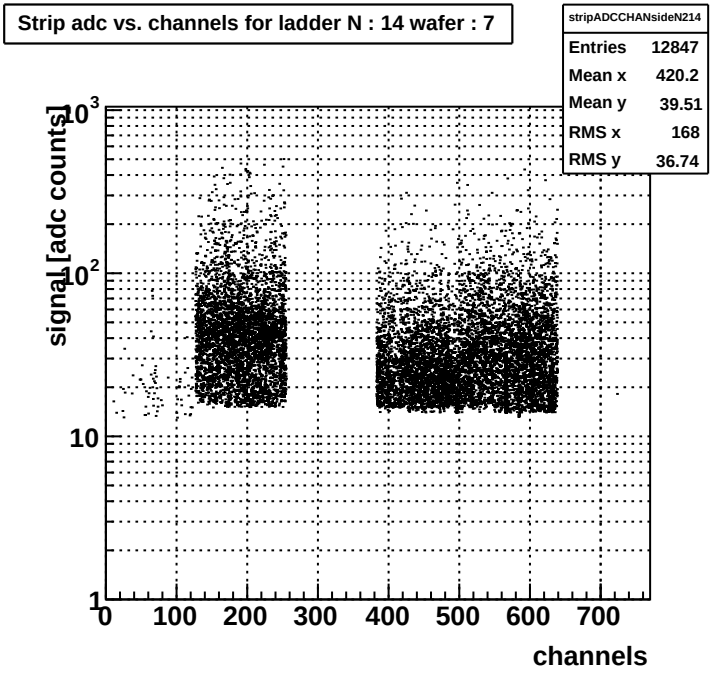

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 45402
Mean x 301.7
Mean y 29.4
RMS x 200.7
RMS y 27.75
signal [adc counts]
channels

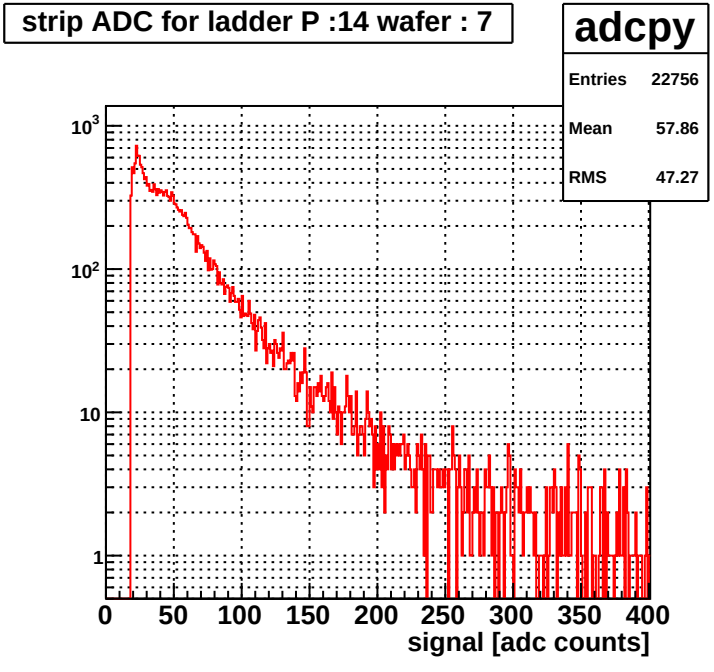

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6164
Mean x 492.1
Mean y 50.51
RMS x 79.2
RMS y 43.62
signal [adc counts]
channels

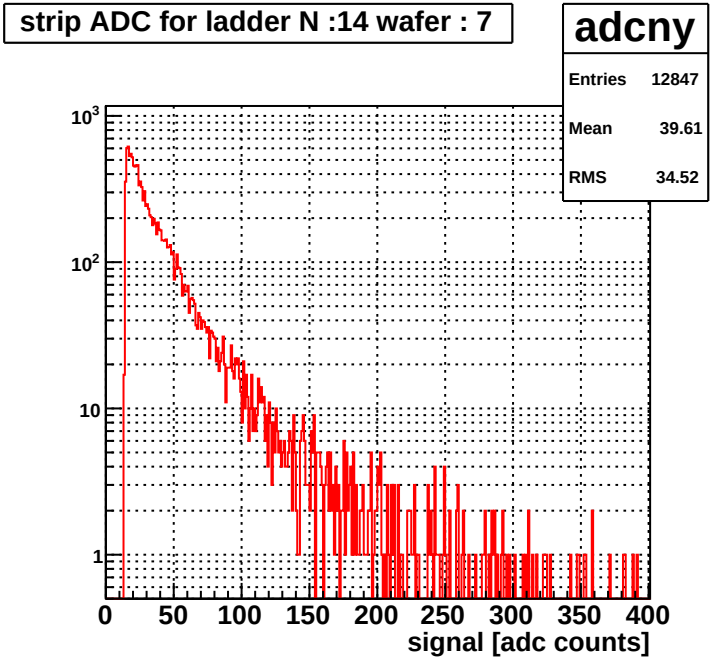

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 45402
Mean 29.49
RMS 24.36
signal [adc counts]

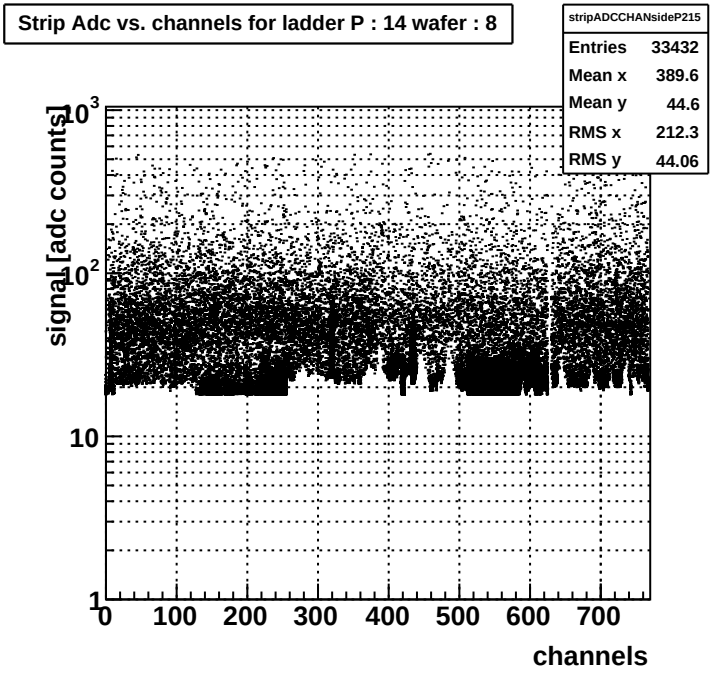

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6164
Mean 50.58
RMS 41.81
signal [adc counts]

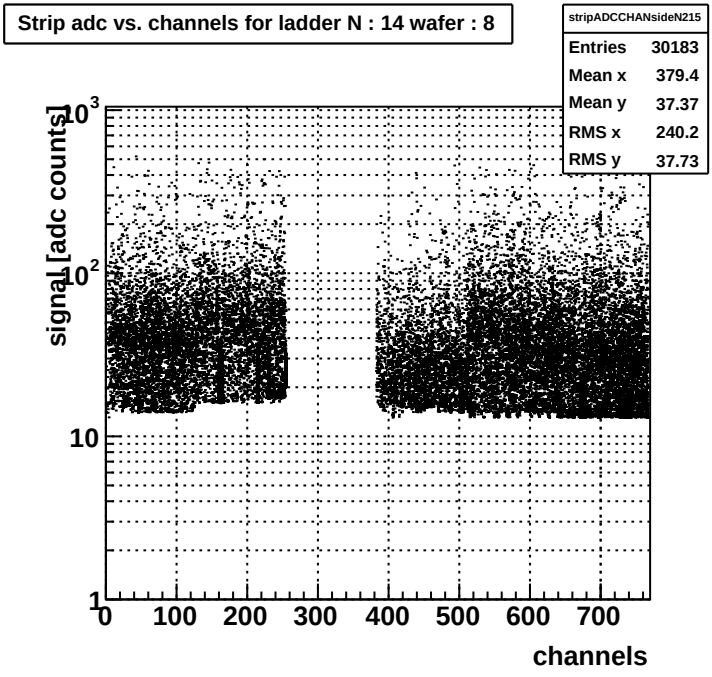

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 22756
Mean x 389.1
Mean y 59.37
RMS x 221.7
RMS y 55.12
signal [adc counts]
channels

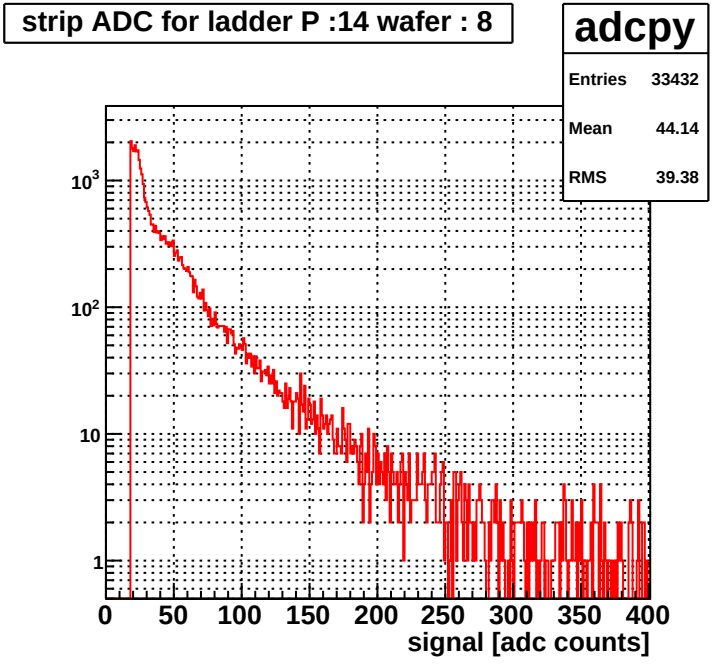

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 12847
Mean x 420.2
Mean y 39.51
RMS x 168
RMS y 36.74
signal [adc counts]
channels

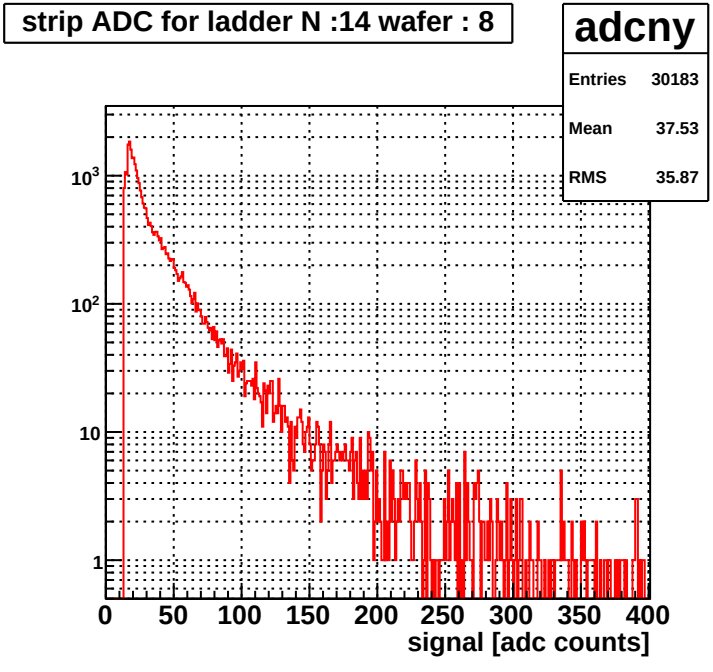

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 22756
Mean 57.86
RMS 47.27
signal [adc counts]

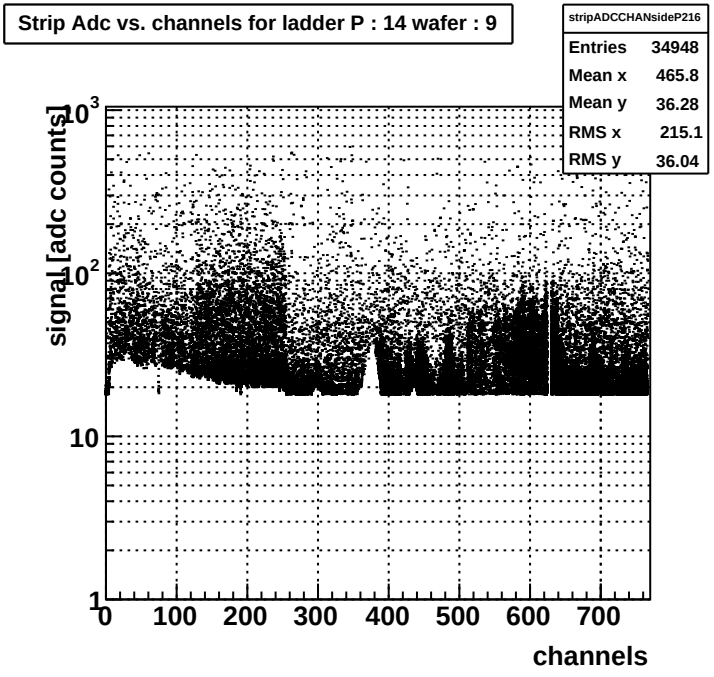

strip ADC for ladder N :14 wafer : 7
adcny
Entries 12847
Mean 39.61
RMS 34.52
signal [adc counts]

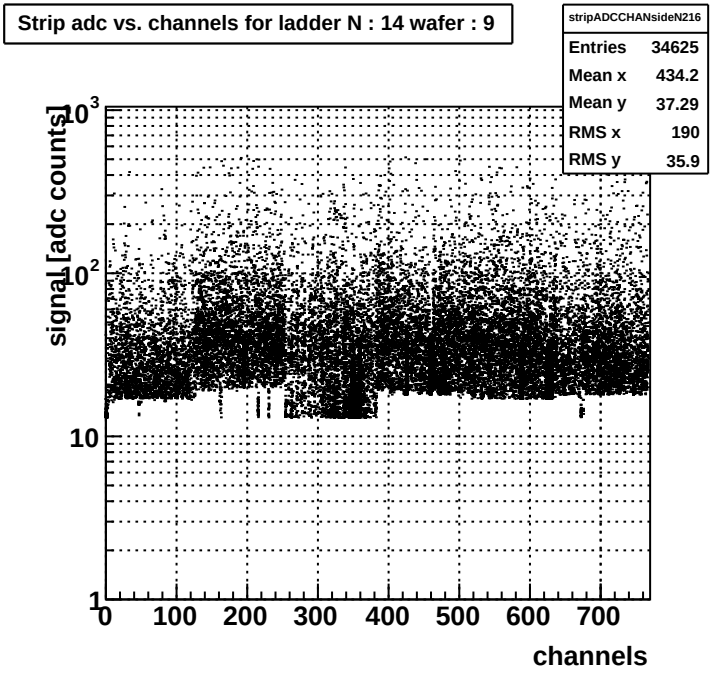

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 33432
Mean x 389.6
Mean y 44.6
RMS x 212.3
RMS y 44.06
signal [adc counts]
channels

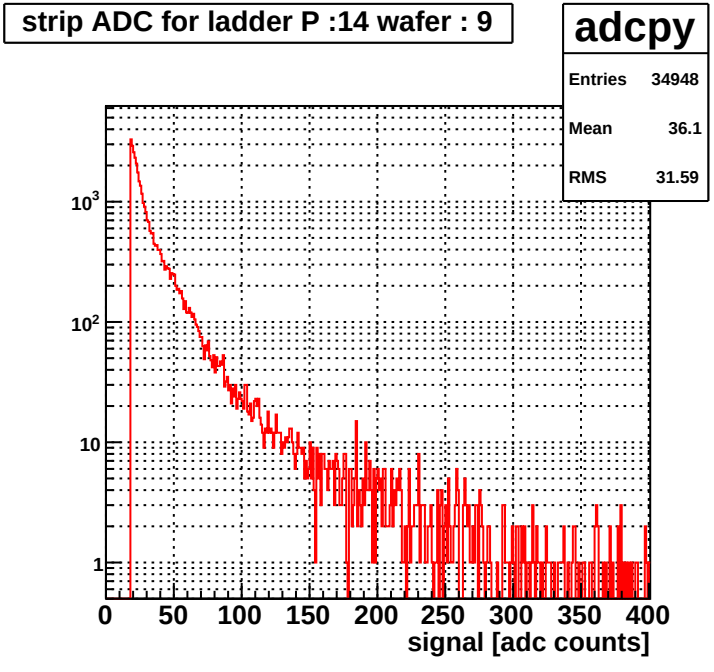

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 30183
Mean x 379.4
Mean y 37.37
RMS x 240.2
RMS y 37.73
signal [adc counts]
channels

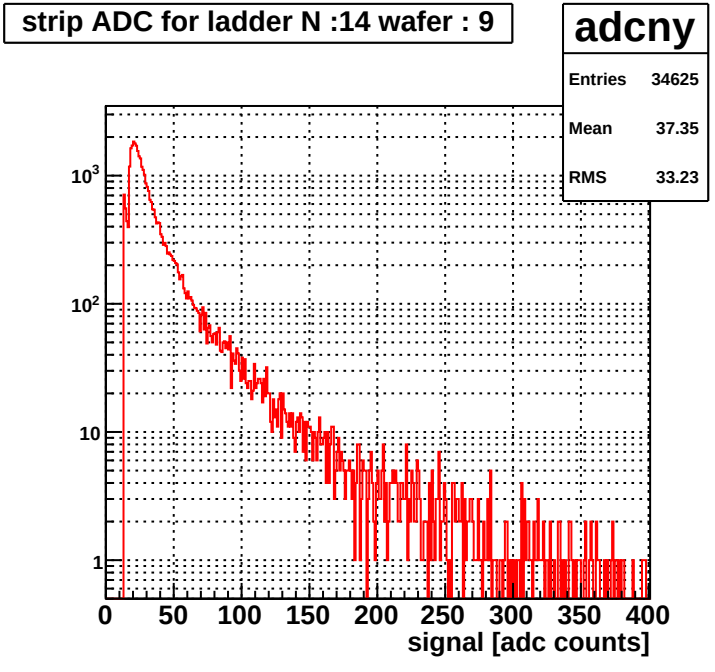

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 33432
Mean 44.14
RMS 39.38
signal [adc counts]

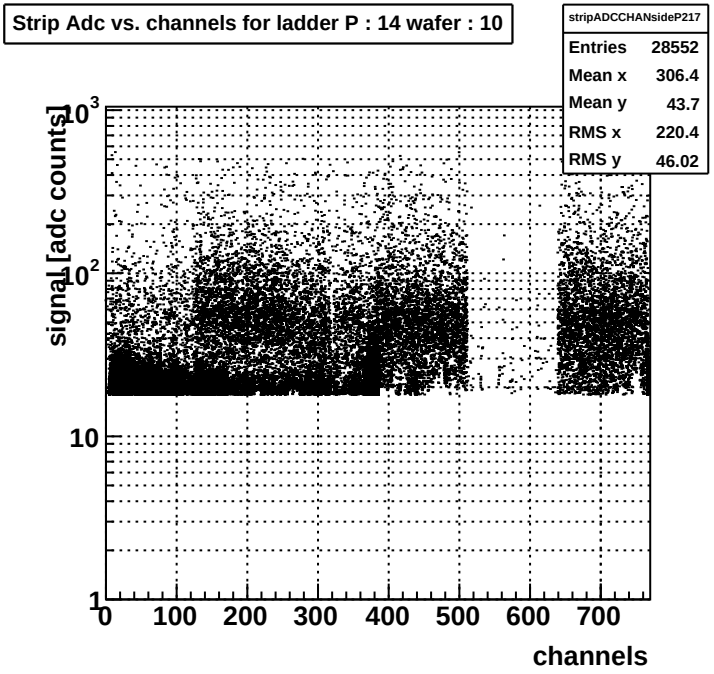

strip ADC for ladder N :14 wafer : 8
adcny
Entries 30183
Mean 37.53
RMS 35.87
signal [adc counts]

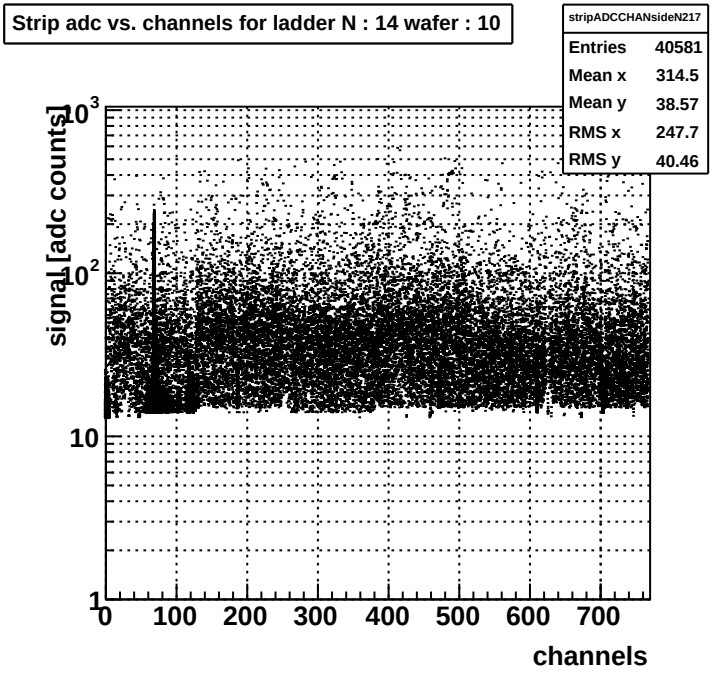

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 34948
Mean x 465.8
Mean y 36.28
RMS x 215.1
RMS y 36.04
signal [adc counts]
channels

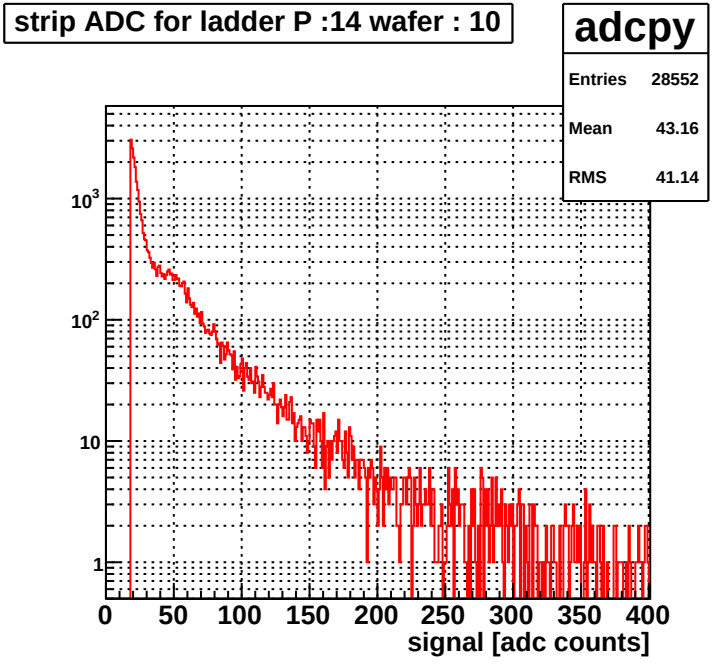

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 34625
Mean x 434.2
Mean y 37.29
RMS x 190
RMS y 35.9
signal [adc counts]
channels

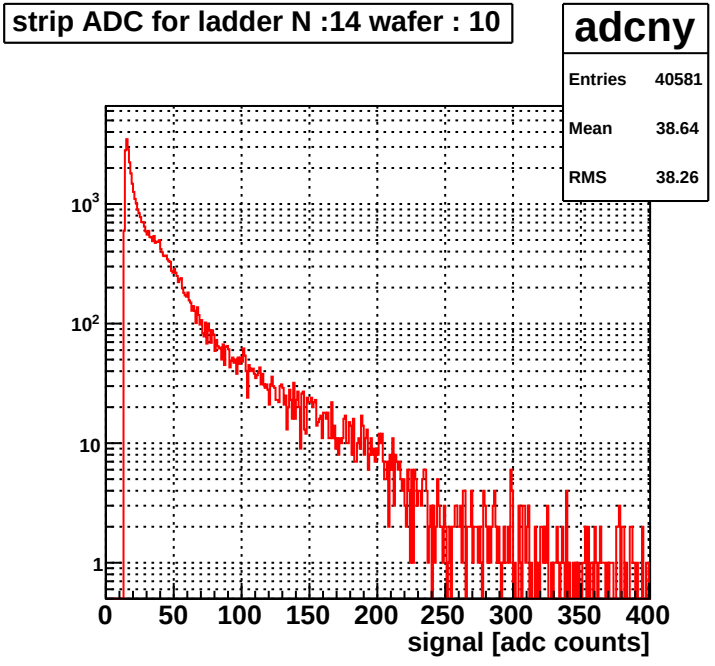

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 34948
Mean 36.1
RMS 31.59
signal [adc counts]

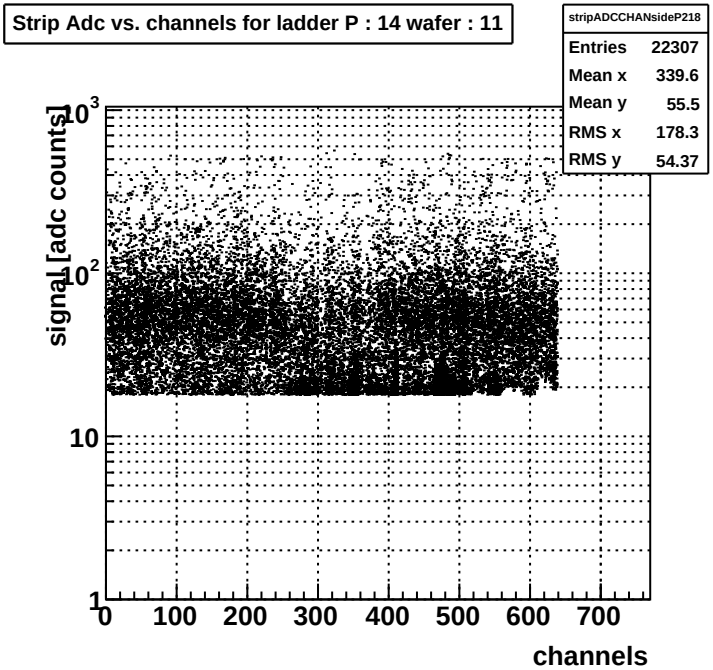

strip ADC for ladder N :14 wafer : 9
adcny
Entries 34625
Mean 37.35
RMS 33.23
signal [adc counts]

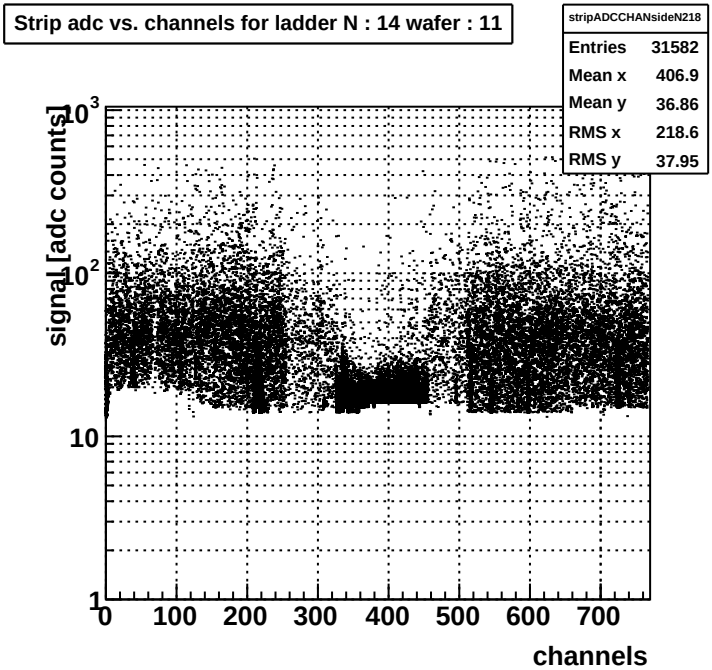

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 28552
Mean x 306.4
Mean y 43.7
RMS x 220.4
RMS y 46.02
signal [adc counts]
channels

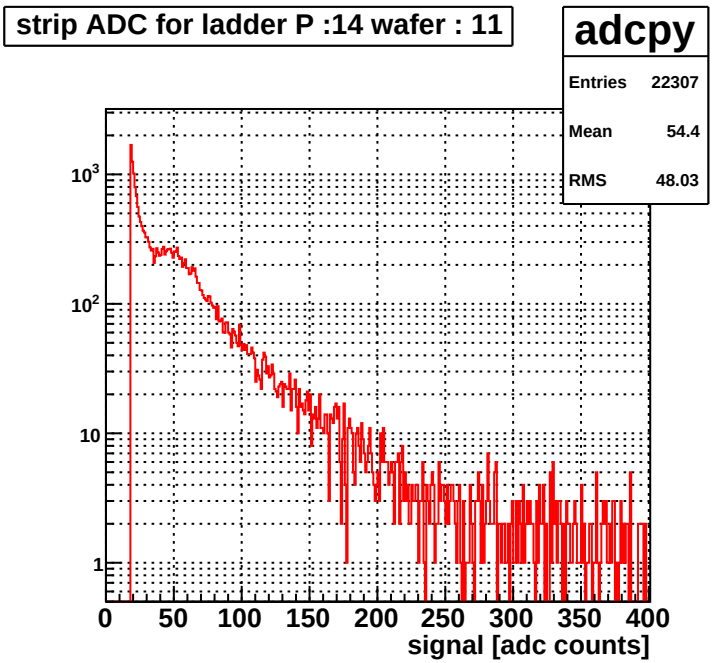

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 40581
Mean x 314.5
Mean y 38.57
RMS x 247.7
RMS y 40.46
signal [adc counts]
channels

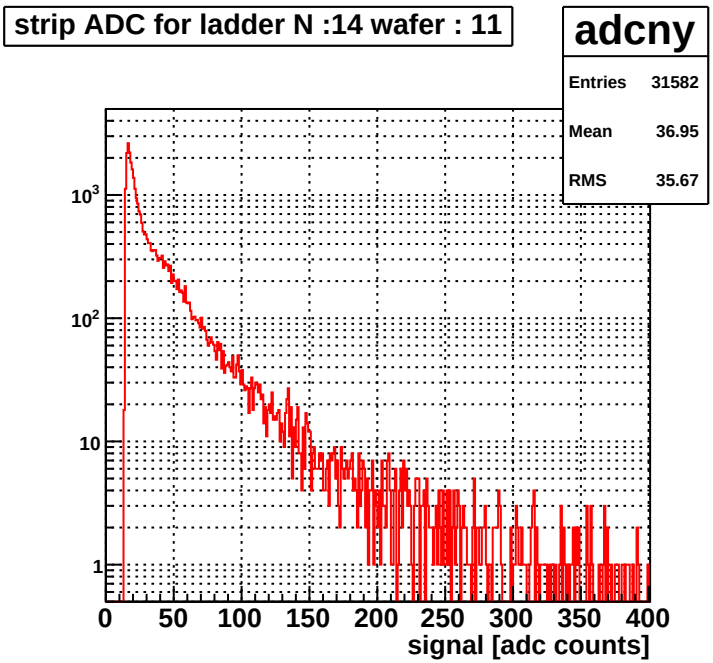

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 28552
Mean 43.16
RMS 41.14
signal [adc counts]

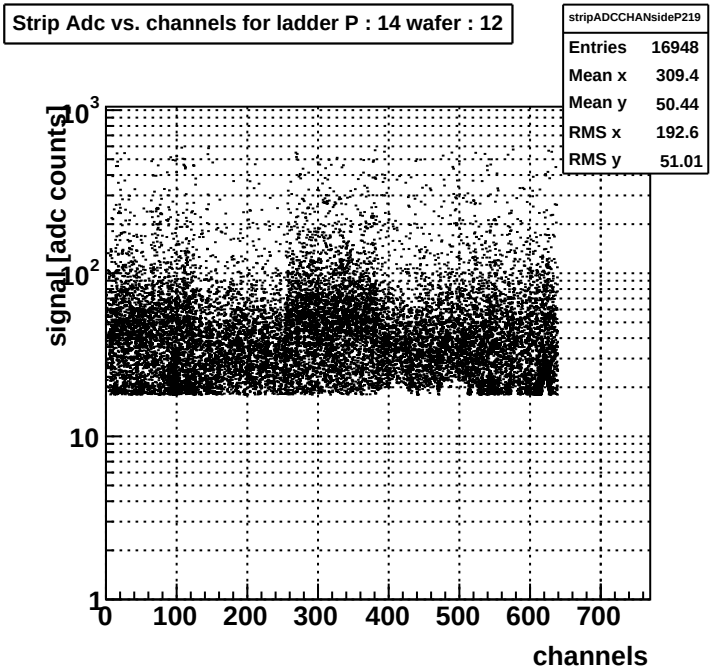

strip ADC for ladder N :14 wafer : 10
adcny
Entries 40581
Mean 38.64
RMS 38.26
signal [adc counts]

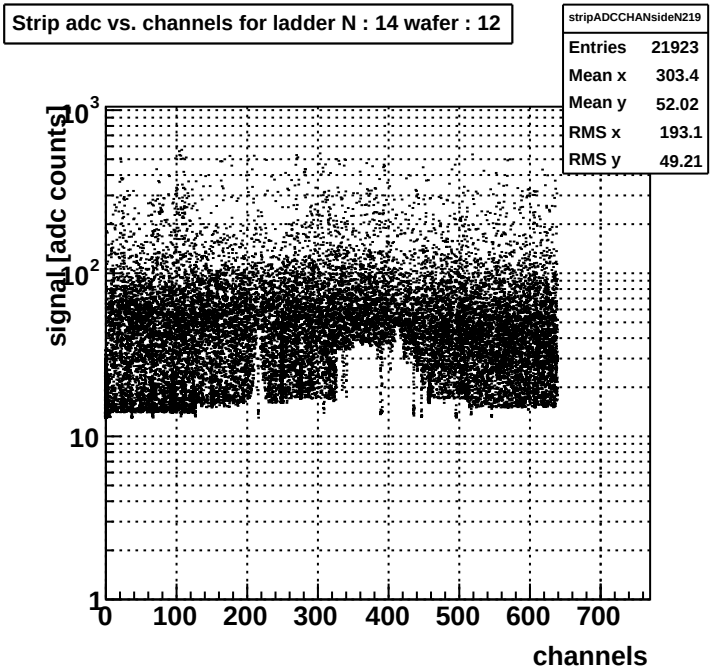

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 22307
Mean x 339.6
Mean y 55.5
RMS x 178.3
RMS y 54.37
signal [adc counts]
channels

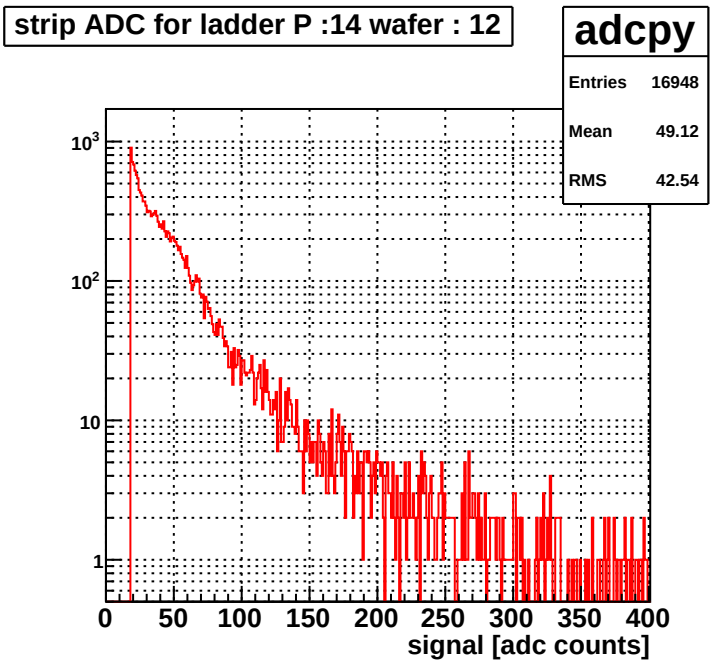

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 31582
Mean x 406.9
Mean y 36.86
RMS x 218.6
RMS y 37.95
signal [adc counts]
channels

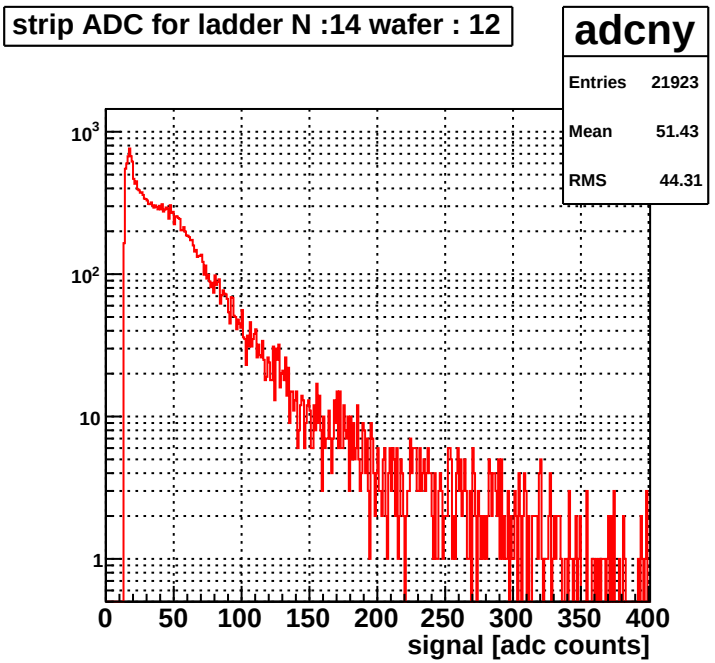

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 22307
Mean 54.4
RMS 48.03
signal [adc counts]

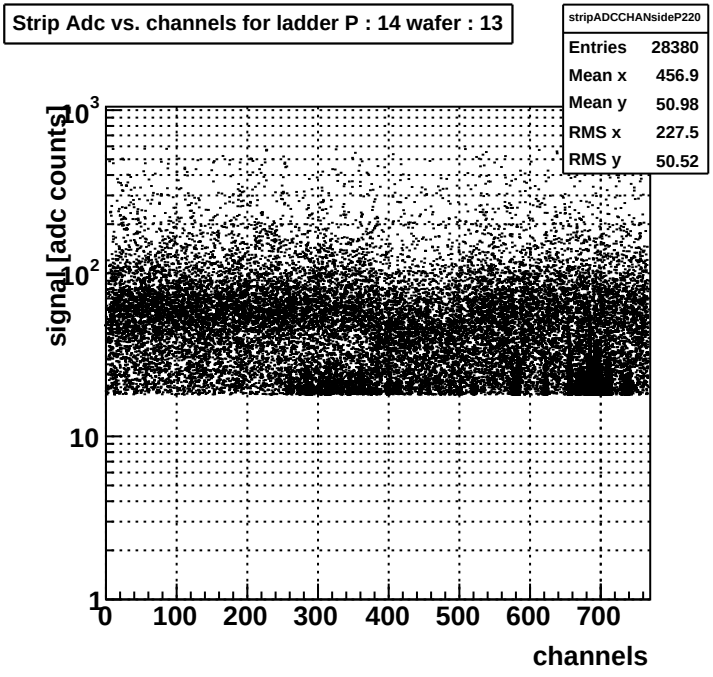

strip ADC for ladder N :14 wafer : 11
adcny
Entries 31582
Mean 36.95
RMS 35.67
signal [adc counts]

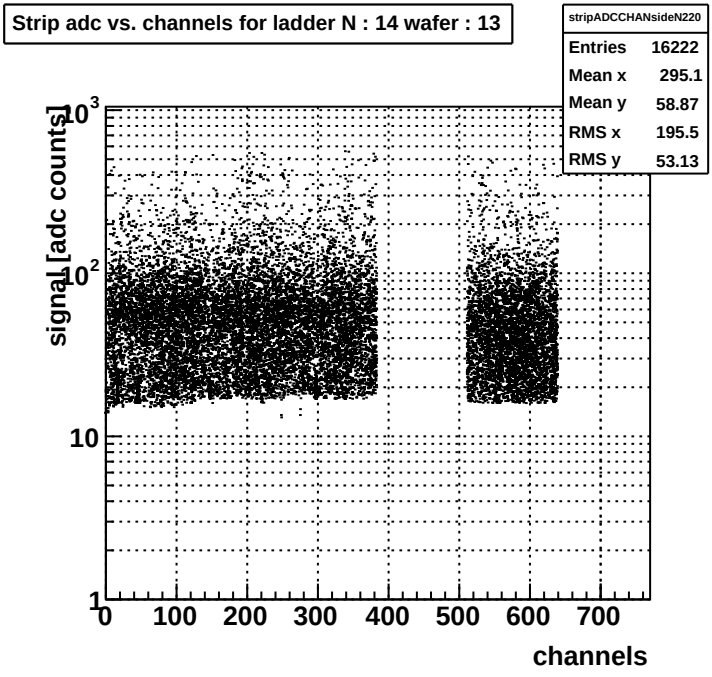

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 16948
Mean x 309.4
Mean y 50.44
RMS x 192.6
RMS y 51.01
signal [adc counts]
channels

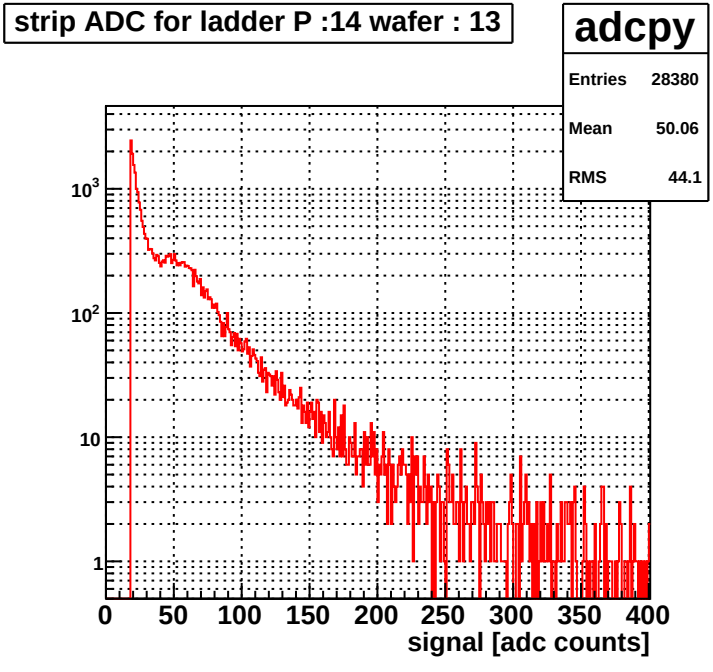

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 21923
Mean x 303.4
Mean y 52.02
RMS x 193.1
RMS y 49.21
signal [adc counts]
channels

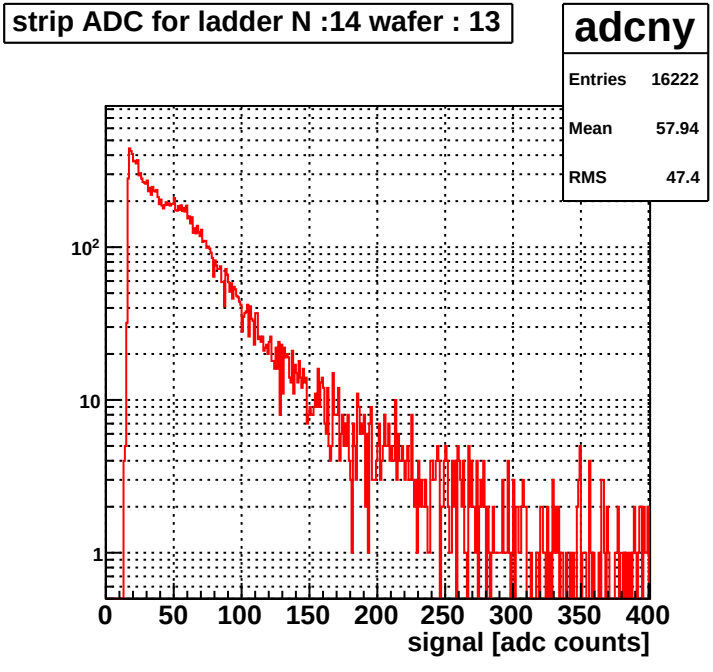

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 16948
Mean 49.12
RMS 42.54
signal [adc counts]

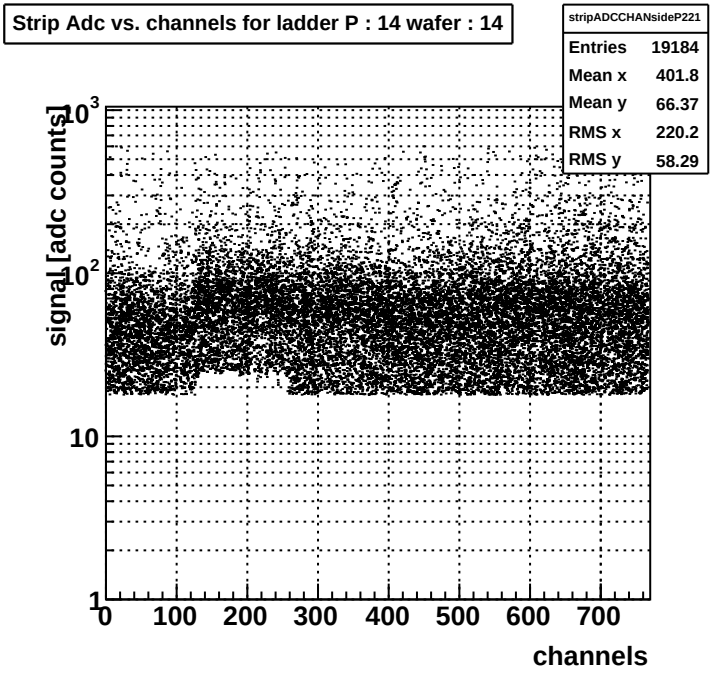

strip ADC for ladder N :14 wafer : 12
adcny
Entries 21923
Mean 51.43
RMS 44.31
signal [adc counts]

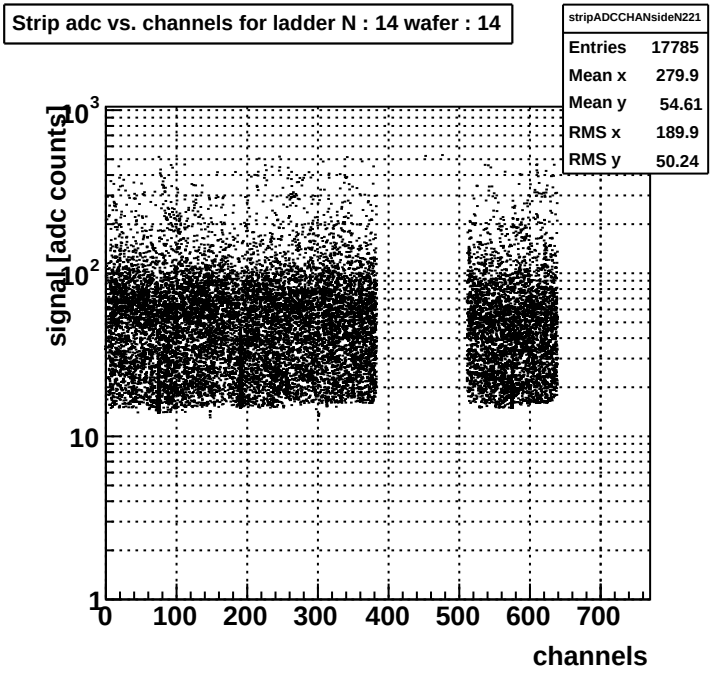

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 28380
Mean x 456.9
Mean y 50.98
RMS x 227.5
RMS y 50.52
signal [adc counts]
channels

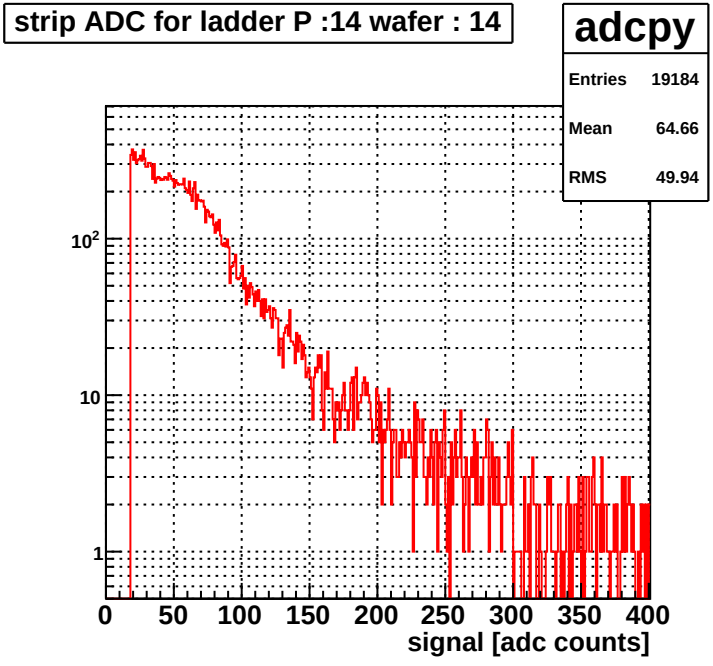

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 16222
Mean x 295.1
Mean y 58.87
RMS x 195.5
RMS y 53.13
signal [adc counts]
channels

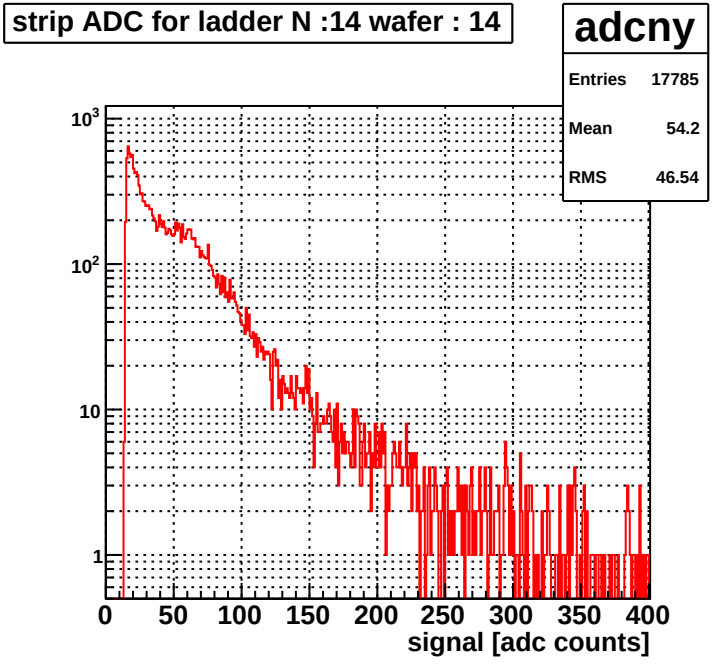

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 28380
Mean 50.06
RMS 44.1
signal [adc counts]

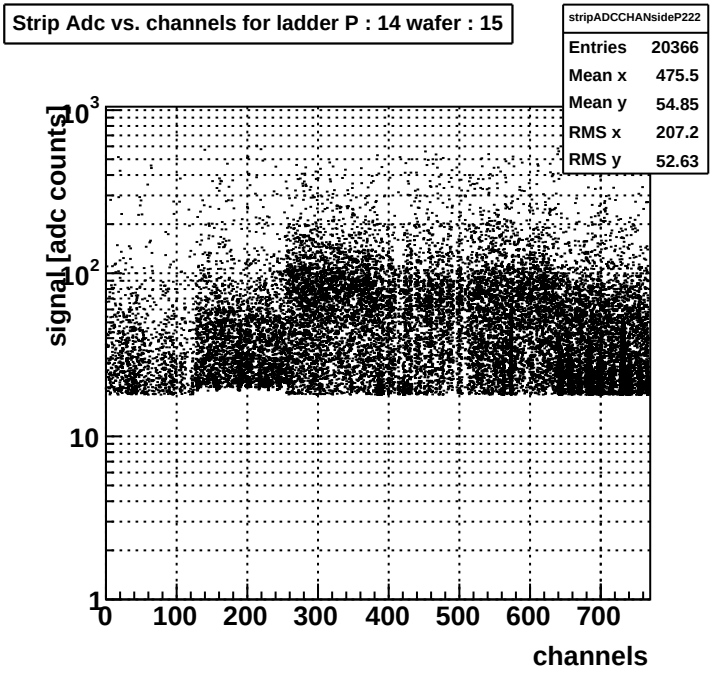

strip ADC for ladder N :14 wafer : 13
adcny
Entries 16222
Mean 57.94
RMS 47.4
signal [adc counts]

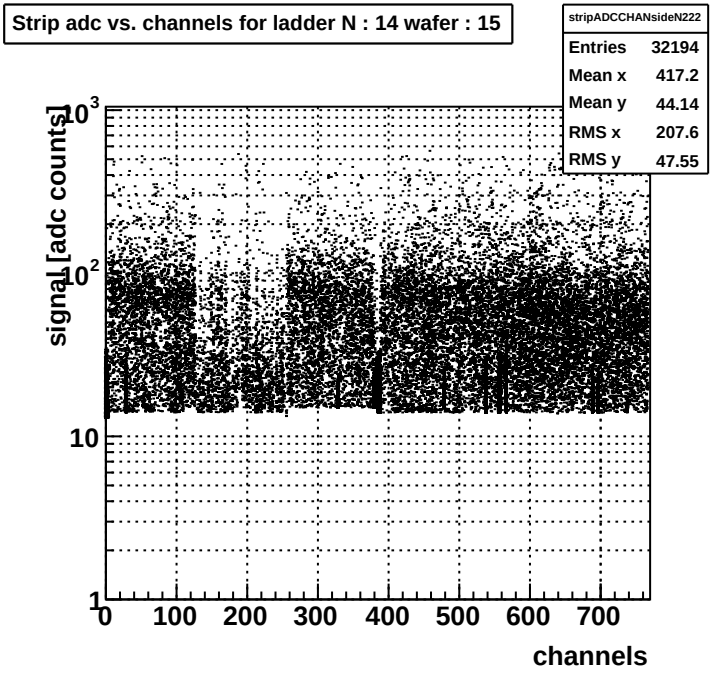

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 19184
Mean x 401.8
Mean y 66.37
RMS x 220.2
RMS y 58.29
signal [adc counts]
channels

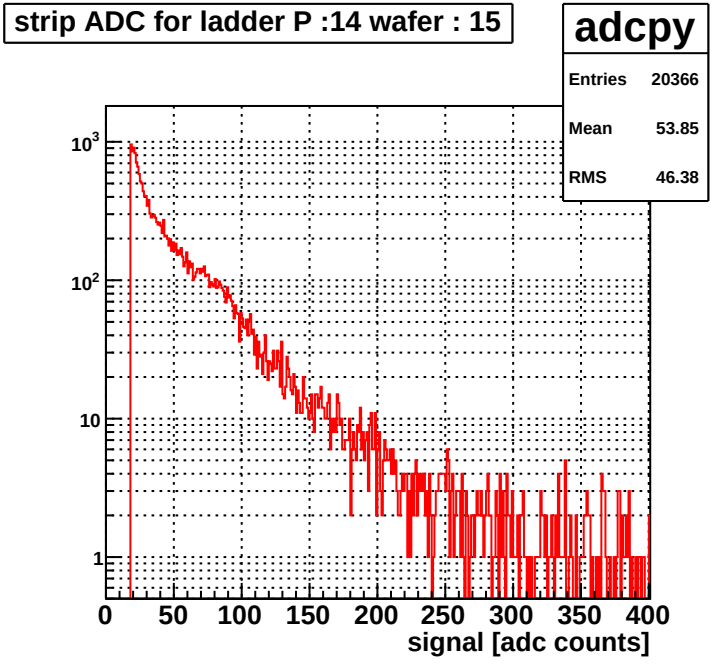

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 17785
Mean x 279.9
Mean y 54.61
RMS x 189.9
RMS y 50.24
signal [adc counts]
channels

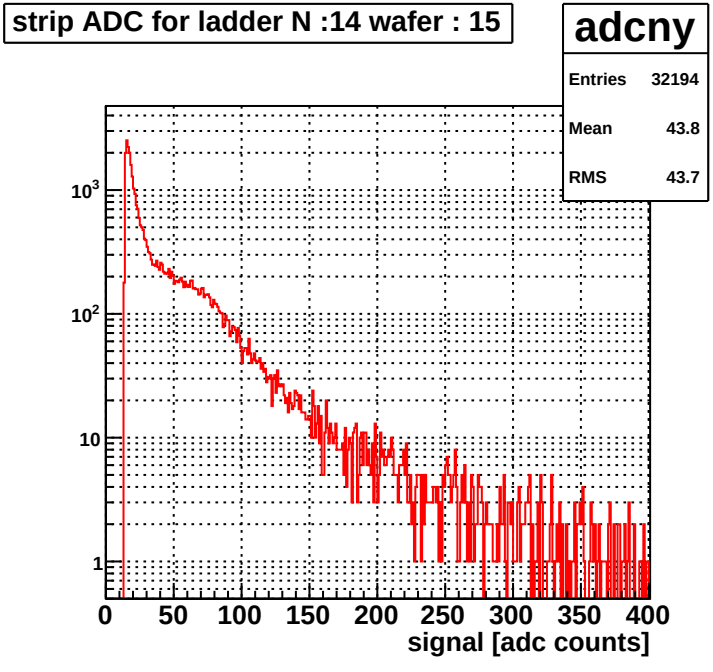

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 19184
Mean 64.66
RMS 49.94
signal [adc counts]

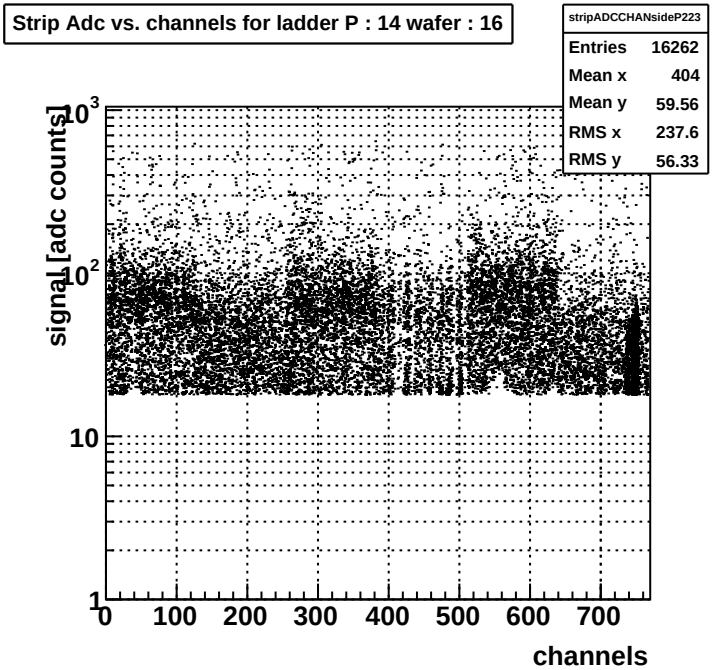

strip ADC for ladder N :14 wafer : 14
adcny
Entries 17785
Mean 54.2
RMS 46.54
signal [adc counts]

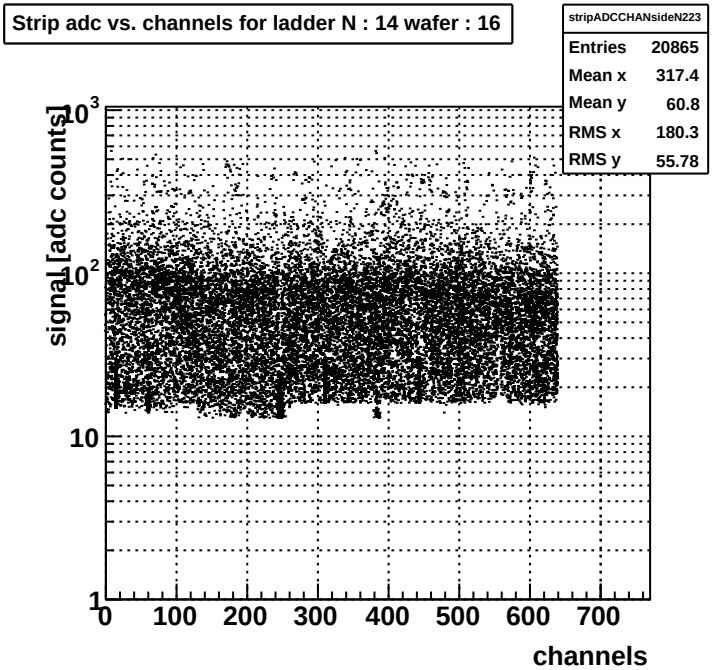

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 20366
Mean x 475.5
Mean y 54.85
RMS x 207.2
RMS y 52.63
signal [adc counts]
channels

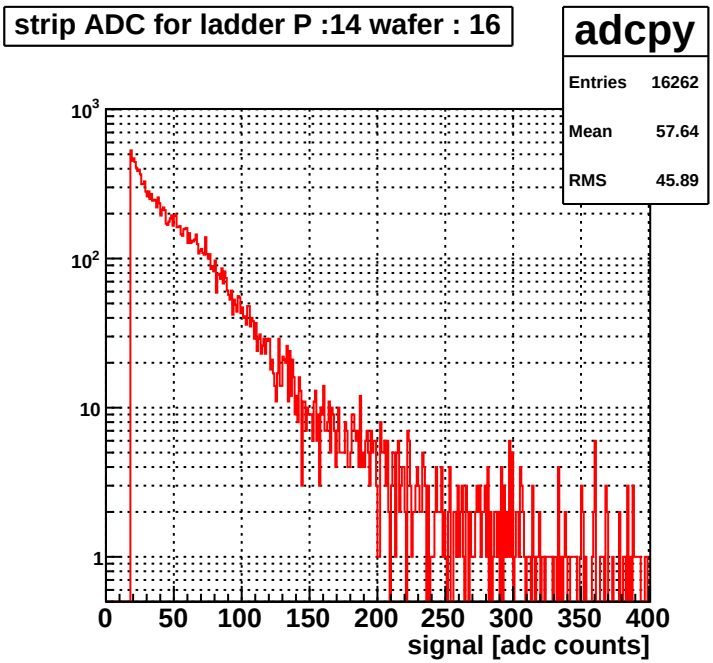

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 32194
Mean x 417.2
Mean y 44.14
RMS x 207.6
RMS y 47.55
signal [adc counts]
channels

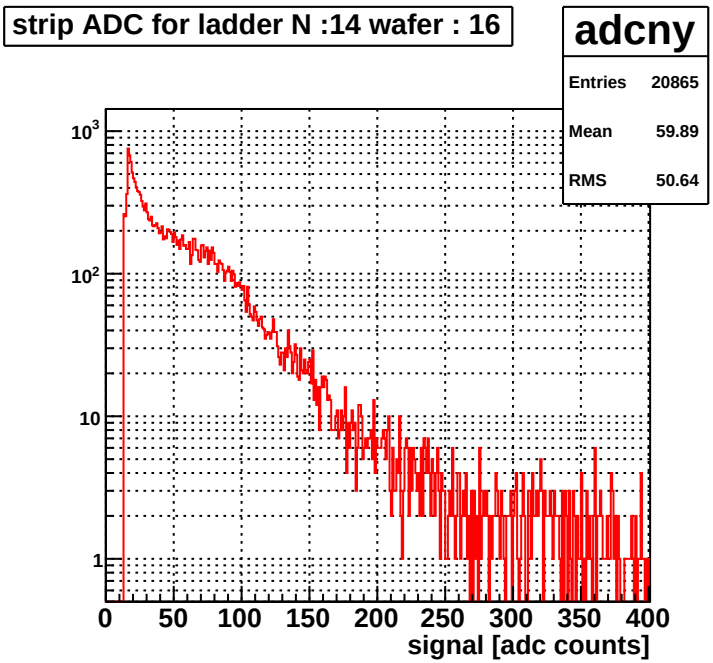

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 20366
Mean 53.85
RMS 46.38
signal [adc counts]

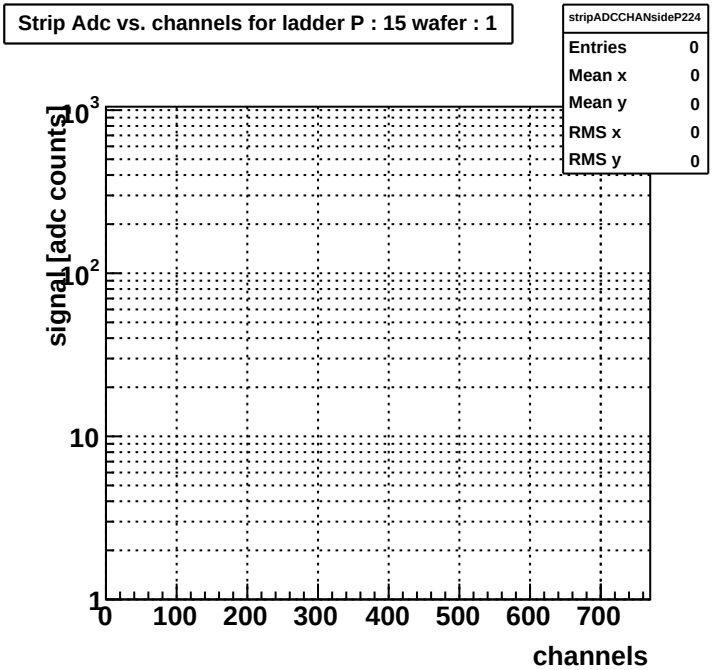

strip ADC for ladder N :14 wafer : 15
adcny
Entries 32194
Mean 43.8
RMS 43.7
signal [adc counts]

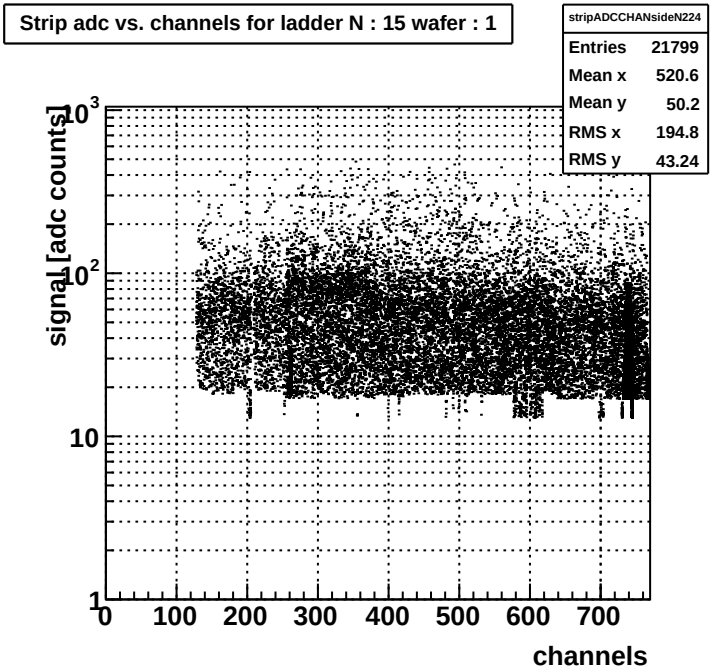

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 16262
Mean x 404
Mean y 59.56
RMS x 237.6
RMS y 56.33
signal [adc counts]
channels

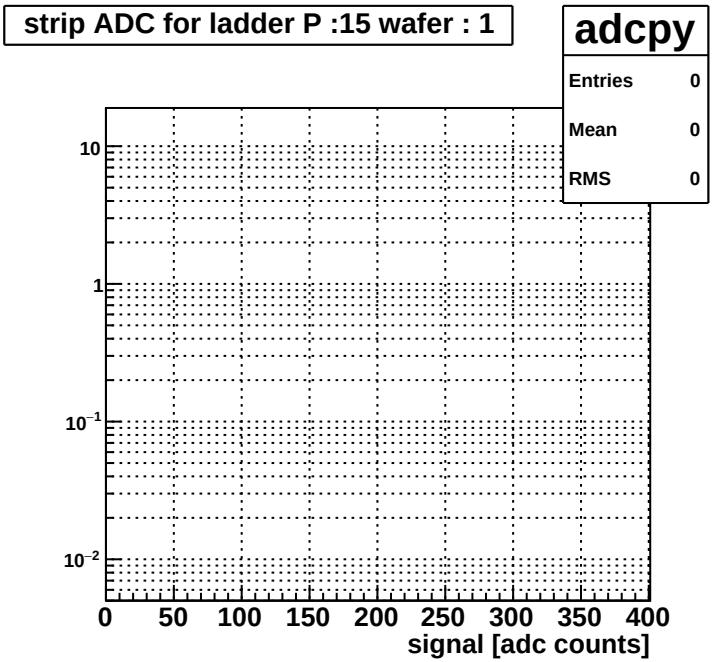

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 20865
Mean x 317.4
Mean y 60.8
RMS x 180.3
RMS y 55.78
signal [adc counts]
channels

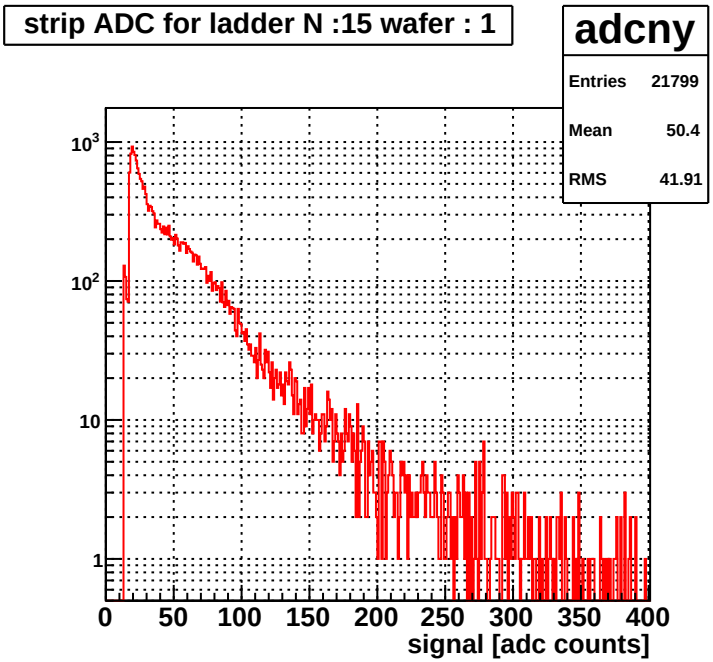

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 16262
Mean 57.64
RMS 45.89
signal [adc counts]

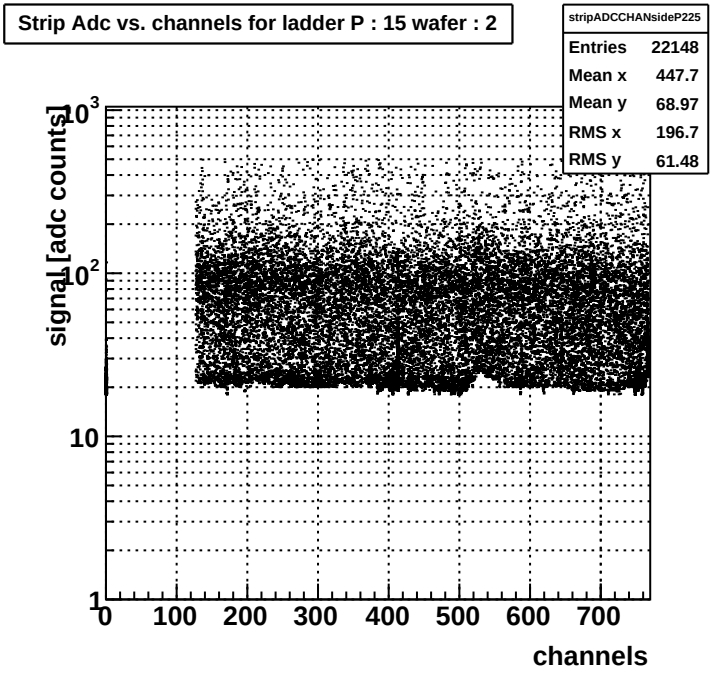

strip ADC for ladder N :14 wafer : 16
adcny
Entries 20865
Mean 59.89
RMS 50.64
signal [adc counts]

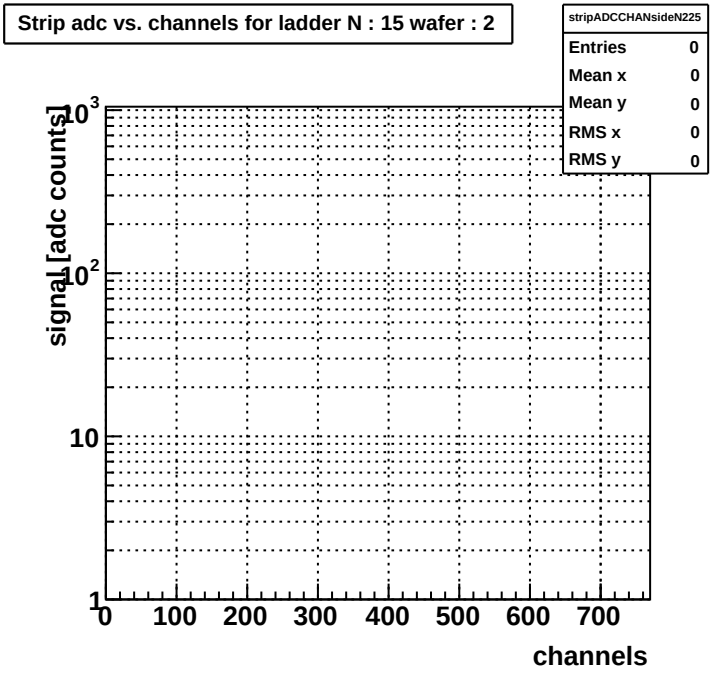

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

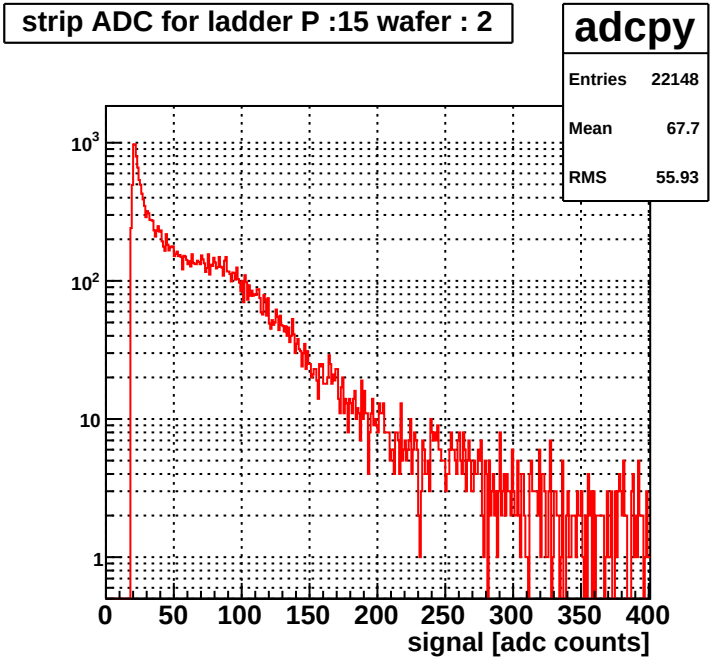

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 21799
Mean x 520.6
Mean y 50.2
RMS x 194.8
RMS y 43.24
signal [adc counts]
channels

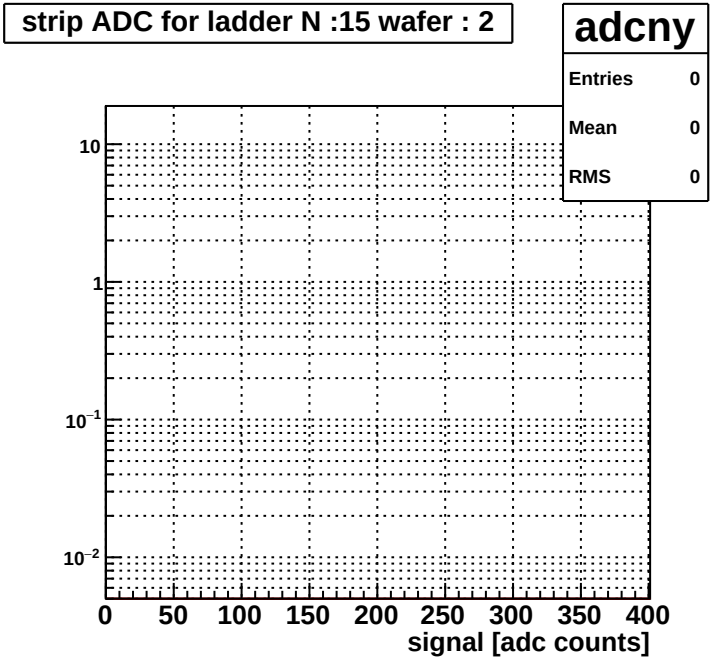

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

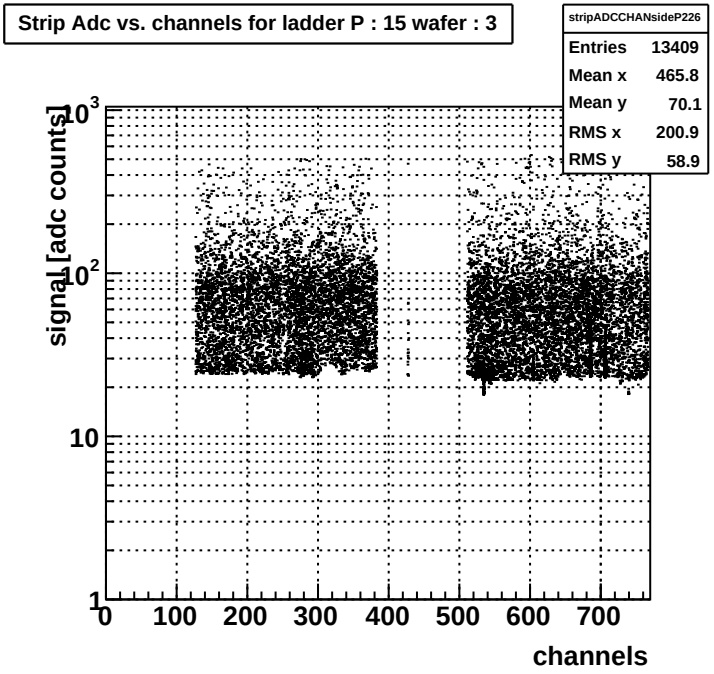

strip ADC for ladder N :15 wafer : 1
adcny
Entries 21799
Mean 50.4
RMS 41.91
signal [adc counts]

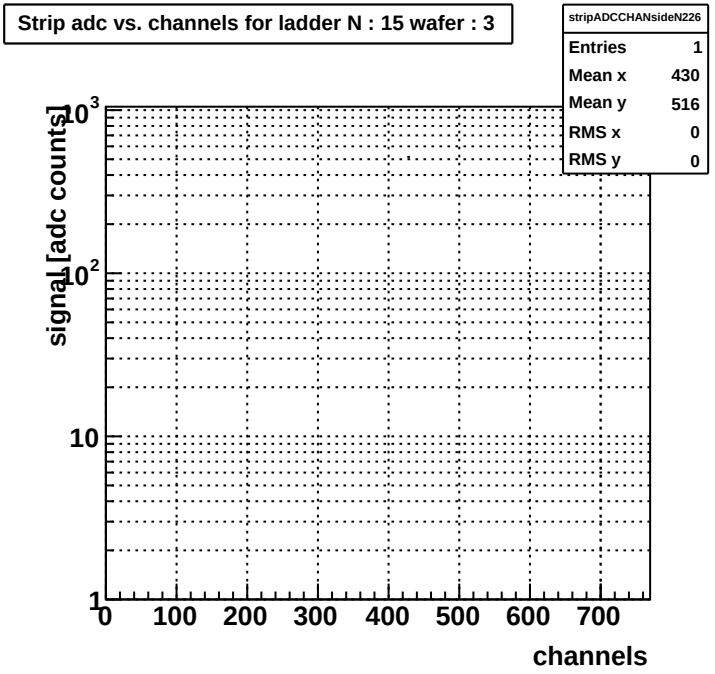

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 22148
Mean x 447.7
Mean y 68.97
RMS x 196.7
RMS y 61.48
signal [adc counts]
channels

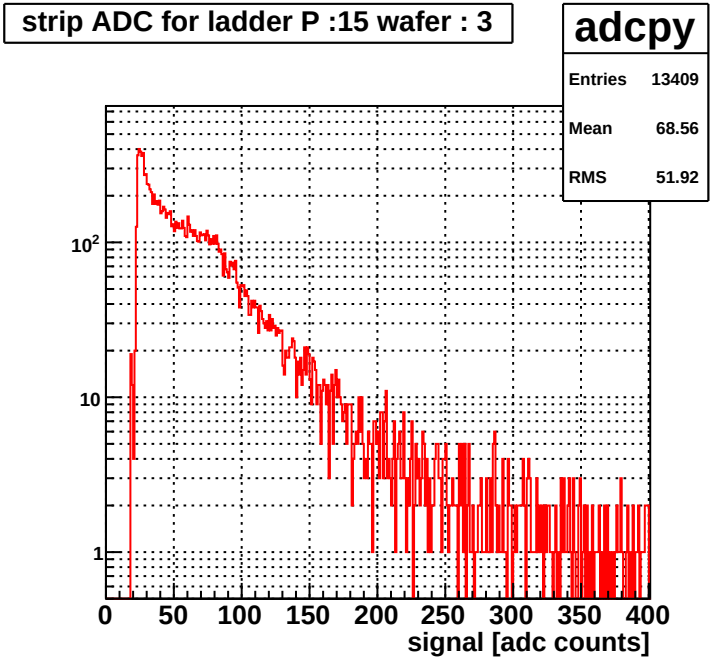

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

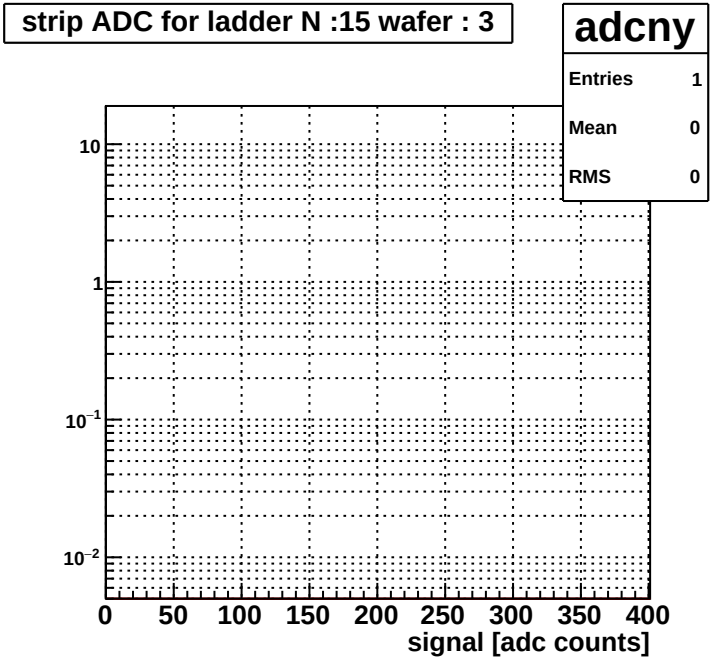

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 22148
Mean 67.7
RMS 55.93
signal [adc counts]

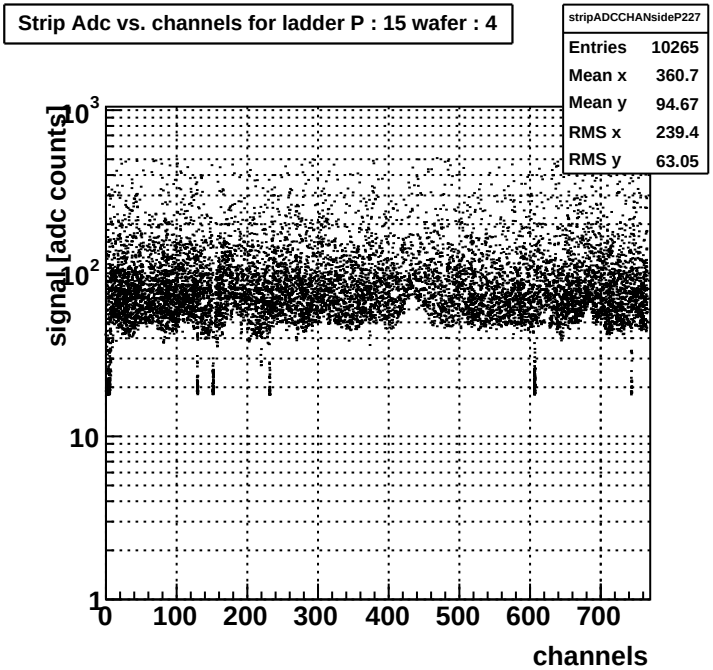

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

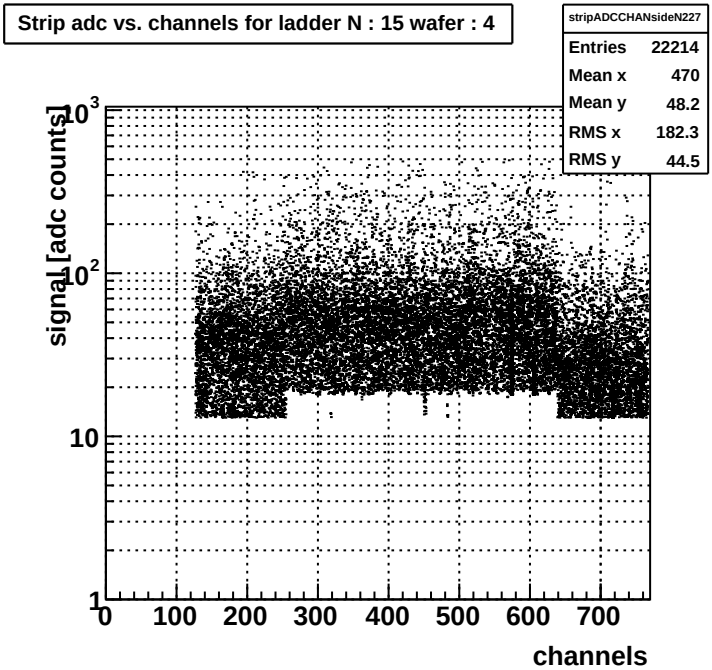

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 13409
Mean x 465.8
Mean y 70.1
RMS x 200.9
RMS y 58.9
signal [adc counts]
channels

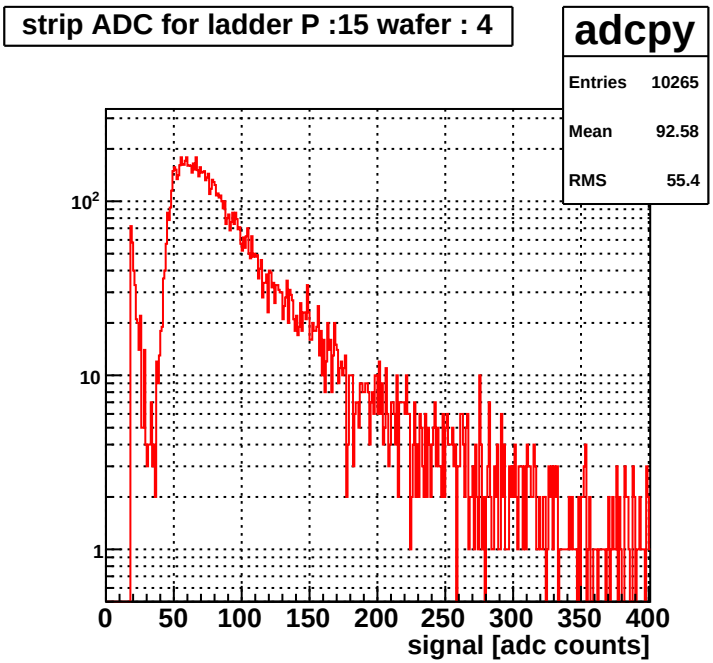

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 430
Mean y 516
RMS x 0
RMS y 0
signal [adc counts]
channels

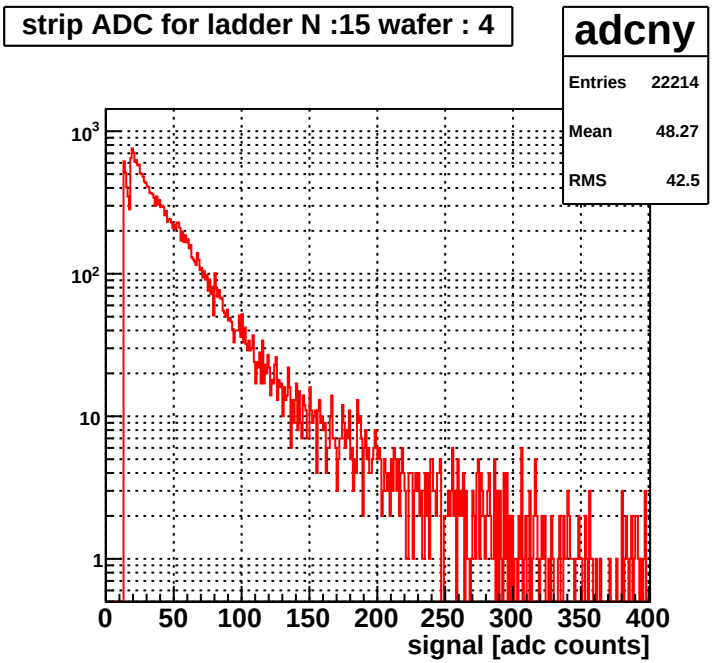

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 13409
Mean 68.56
RMS 51.92
signal [adc counts]

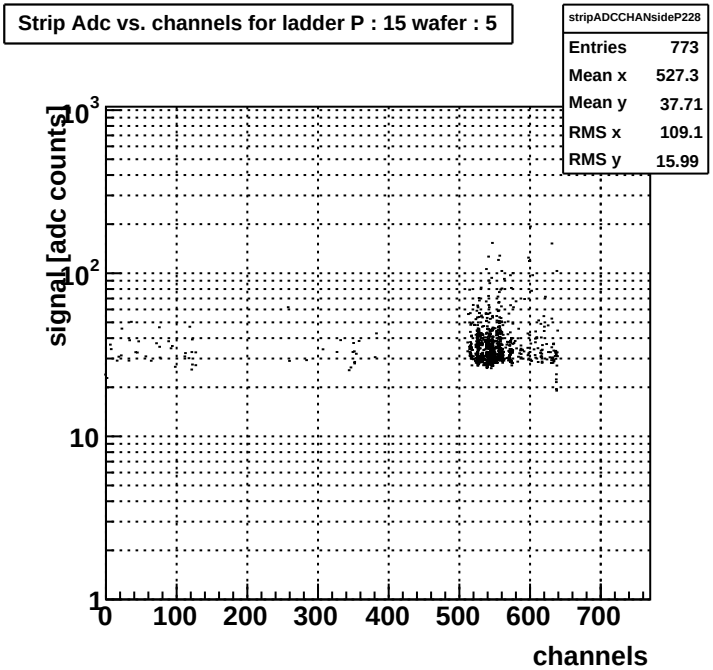

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

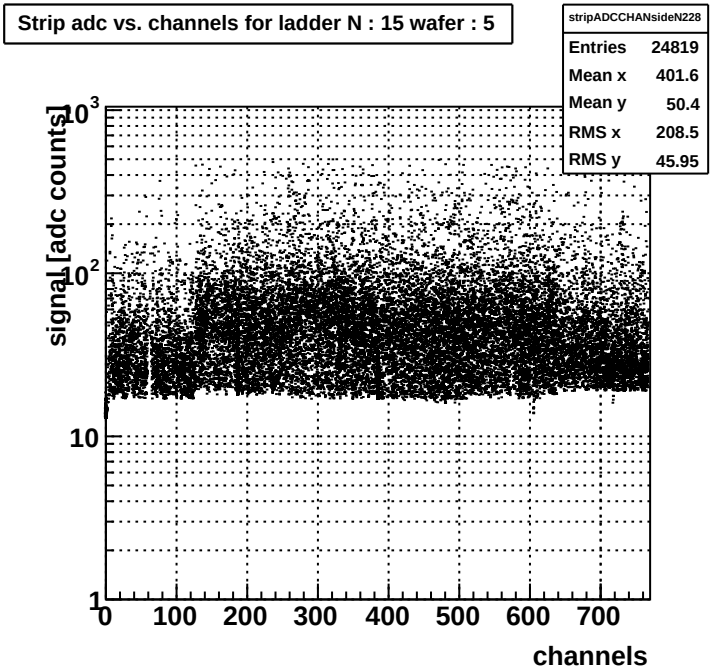

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 10265
Mean x 360.7
Mean y 94.67
RMS x 239.4
RMS y 63.05
signal [adc counts]
channels

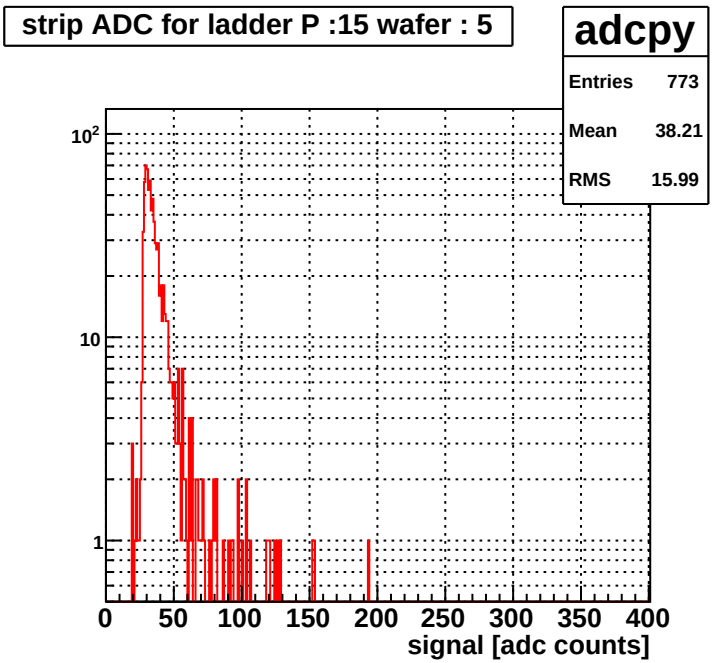

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 22214
Mean x 470
Mean y 48.2
RMS x 182.3
RMS y 44.5
signal [adc counts]
channels

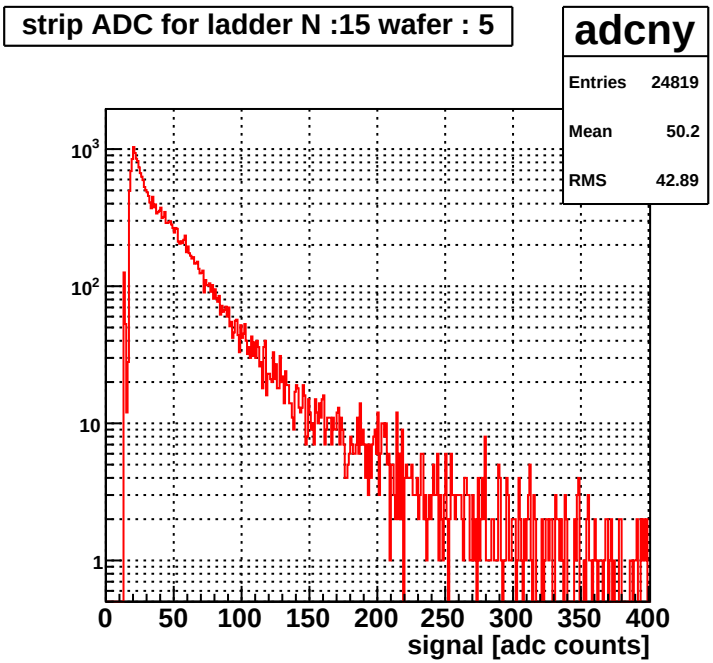

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 10265
Mean 92.58
RMS 55.4
signal [adc counts]

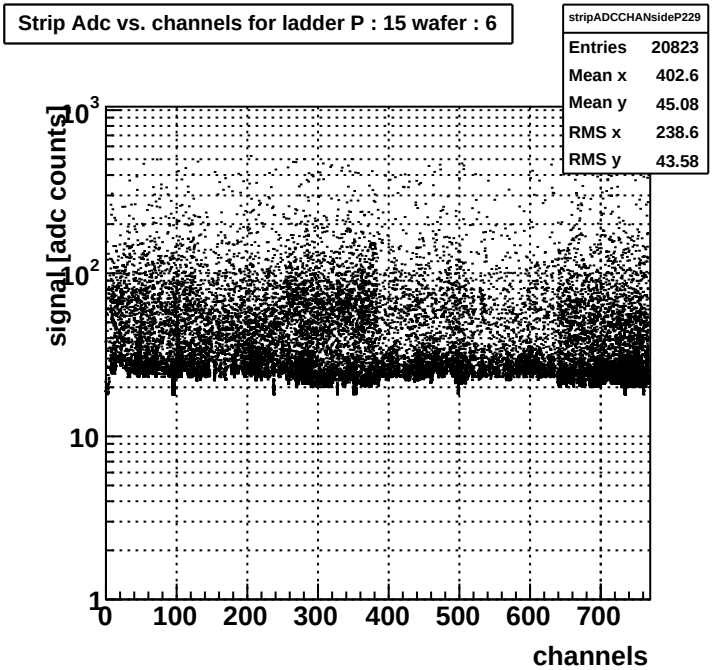

strip ADC for ladder N :15 wafer : 4
adcny
Entries 22214
Mean 48.27
RMS 42.5
signal [adc counts]

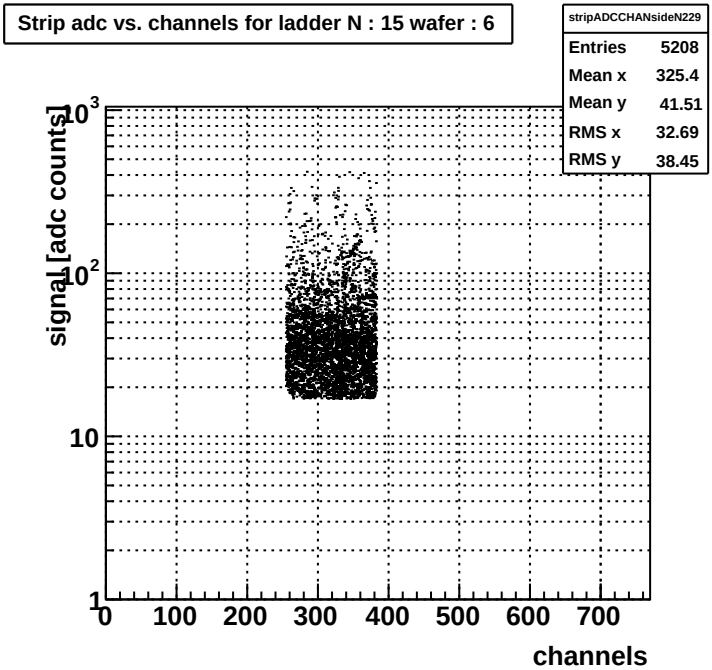

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 773
Mean x 527.3
Mean y 37.71
RMS x 109.1
RMS y 15.99
signal [adc counts]
channels

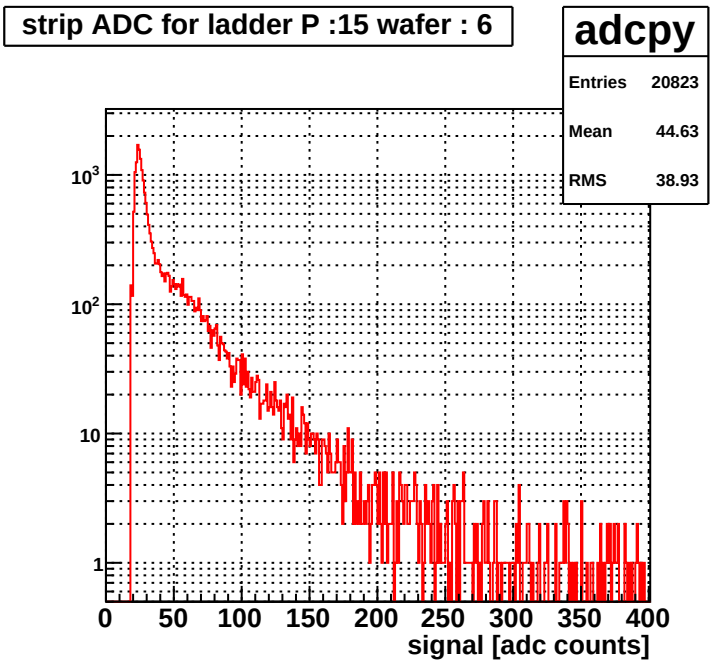

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 24819
Mean x 401.6
Mean y 50.4
RMS x 208.5
RMS y 45.95
signal [adc counts]
channels

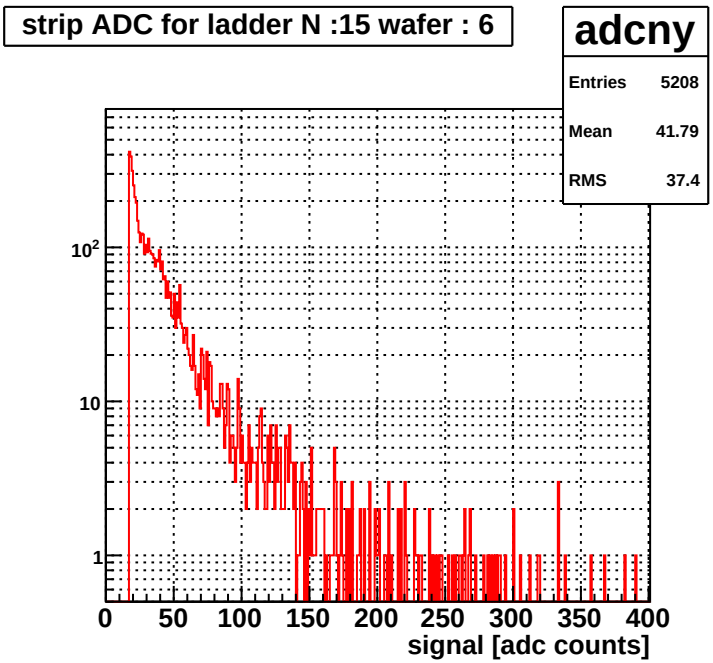

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 773
Mean 38.21
RMS 15.99
signal [adc counts]

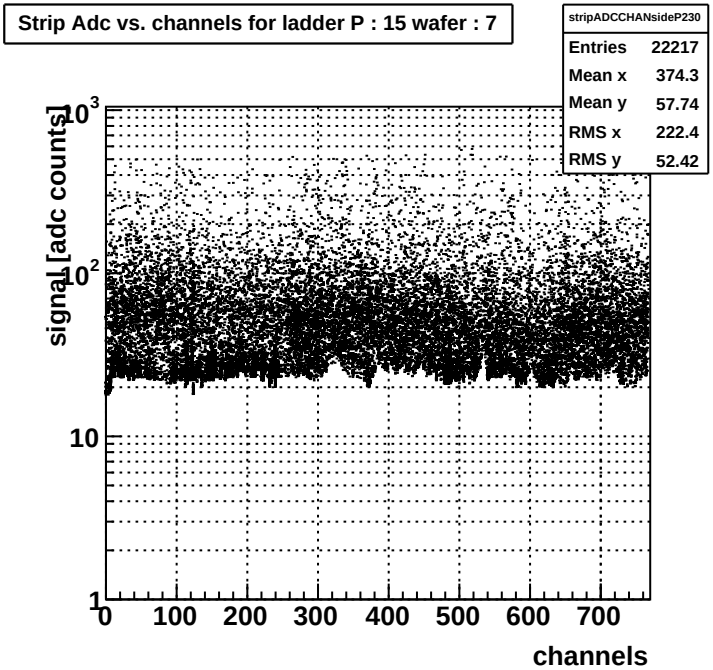

strip ADC for ladder N :15 wafer : 5
adcny
Entries 24819
Mean 50.2
RMS 42.89
signal [adc counts]

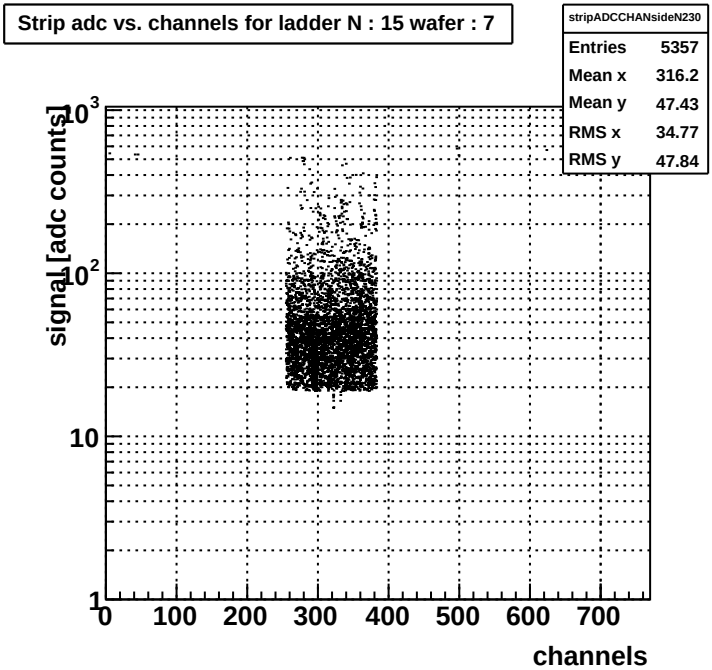

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 20823
Mean x 402.6
Mean y 45.08
RMS x 238.6
RMS y 43.58
signal [adc counts]
channels

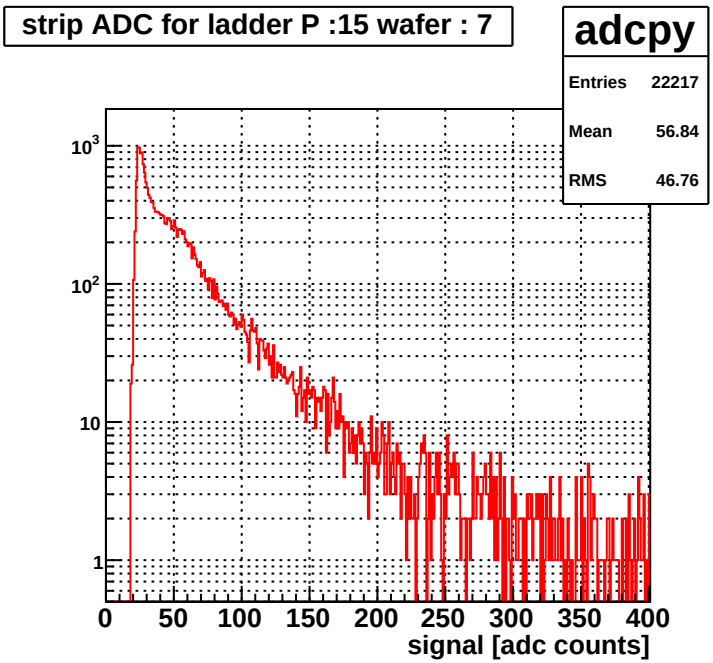

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 5208
Mean x 325.4
Mean y 41.51
RMS x 32.69
RMS y 38.45
signal [adc counts]
channels

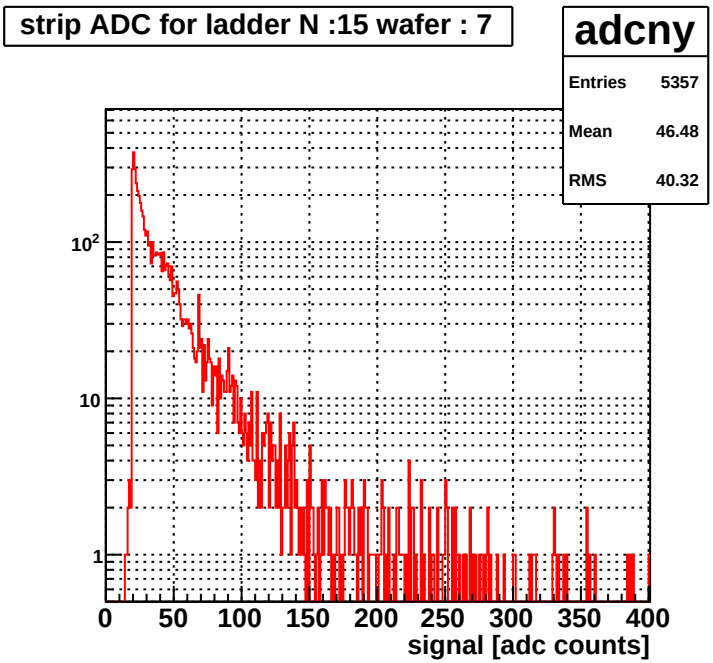

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 20823
Mean 44.63
RMS 38.93
signal [adc counts]

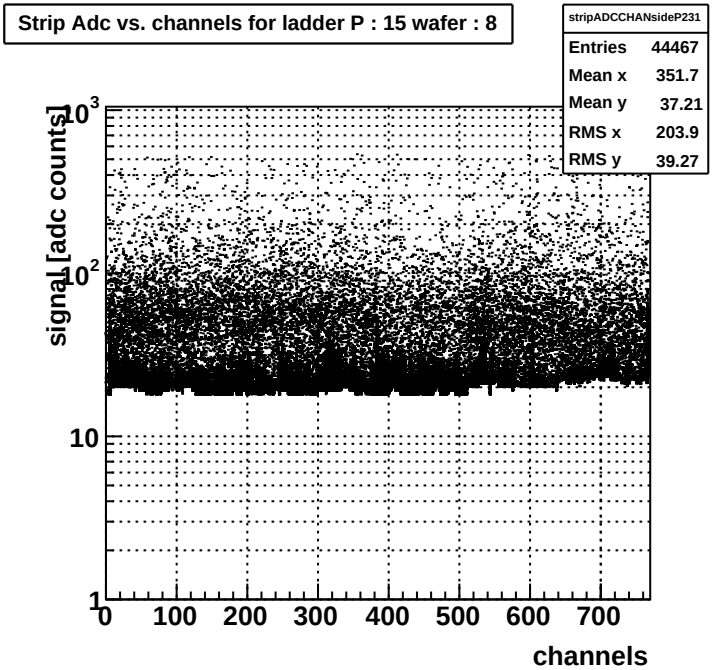

strip ADC for ladder N :15 wafer : 6
adcny
Entries 5208
Mean 41.79
RMS 37.4
signal [adc counts]

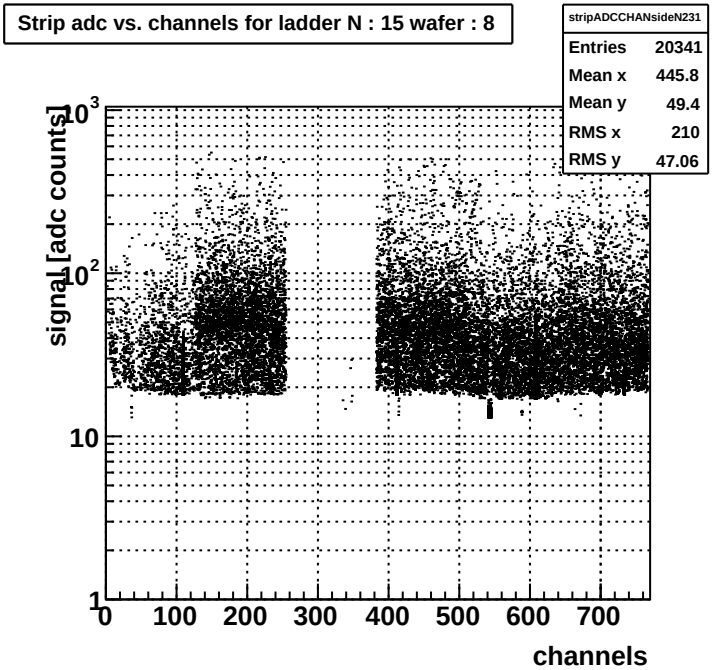

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 22217
Mean x 374.3
Mean y 57.74
RMS x 222.4
RMS y 52.42
signal [adc counts]
channels

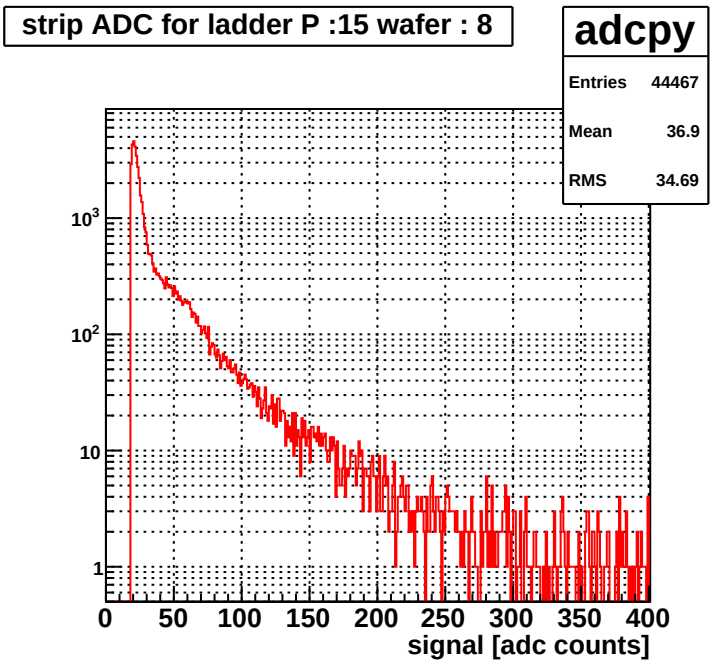

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 5357
Mean x 316.2
Mean y 47.43
RMS x 34.77
RMS y 47.84
signal [adc counts]
channels

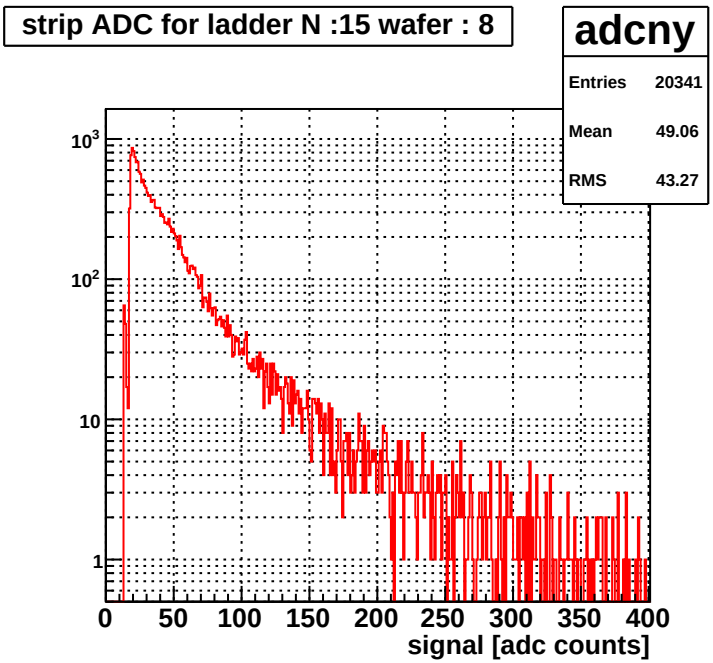

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 22217
Mean 56.84
RMS 46.76
signal [adc counts]

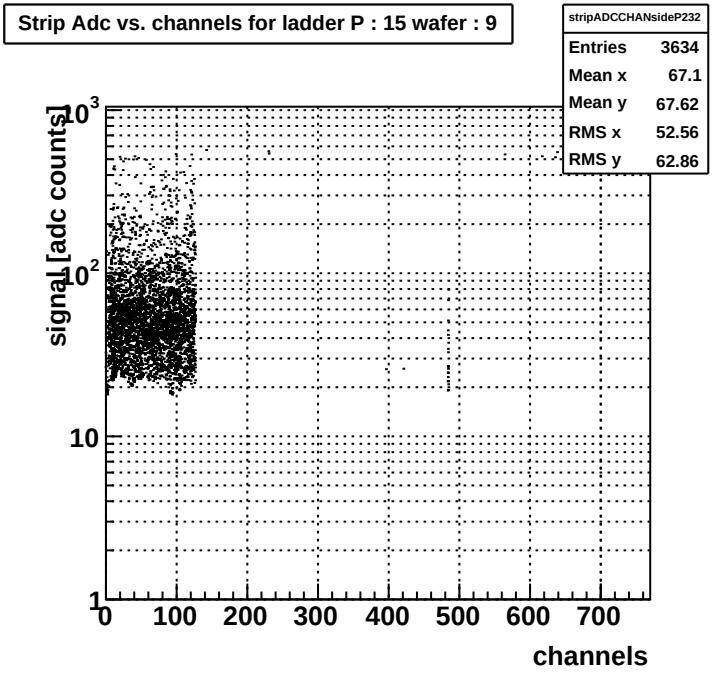

strip ADC for ladder N :15 wafer : 7
adcny
Entries 5357
Mean 46.48
RMS 40.32
signal [adc counts]

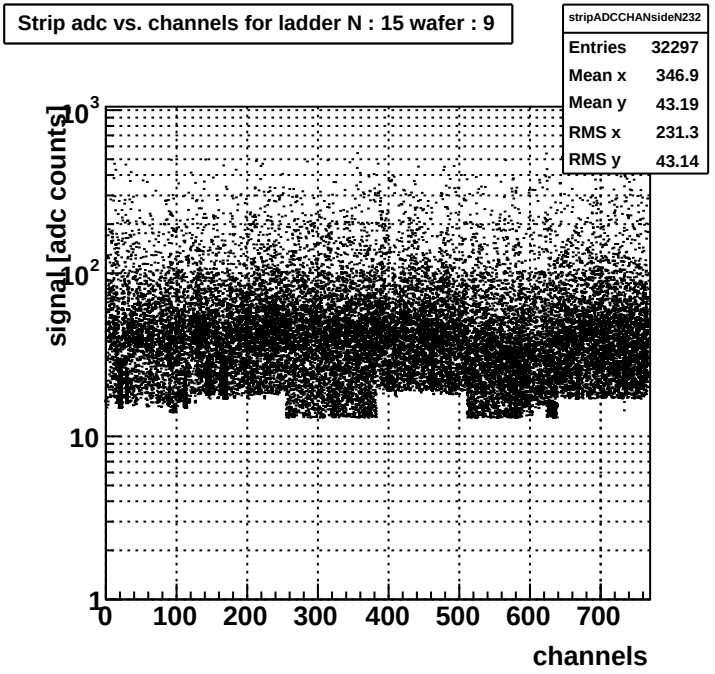

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 44467
Mean x 351.7
Mean y 37.21
RMS x 203.9
RMS y 39.27
signal [adc counts]
channels

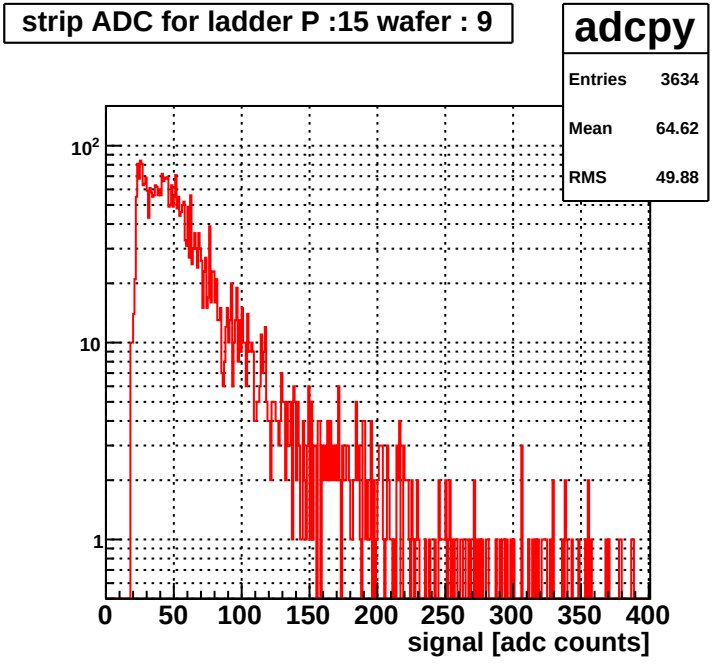

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 20341
Mean x 445.8
Mean y 49.4
RMS x 210
RMS y 47.06
signal [adc counts]
channels

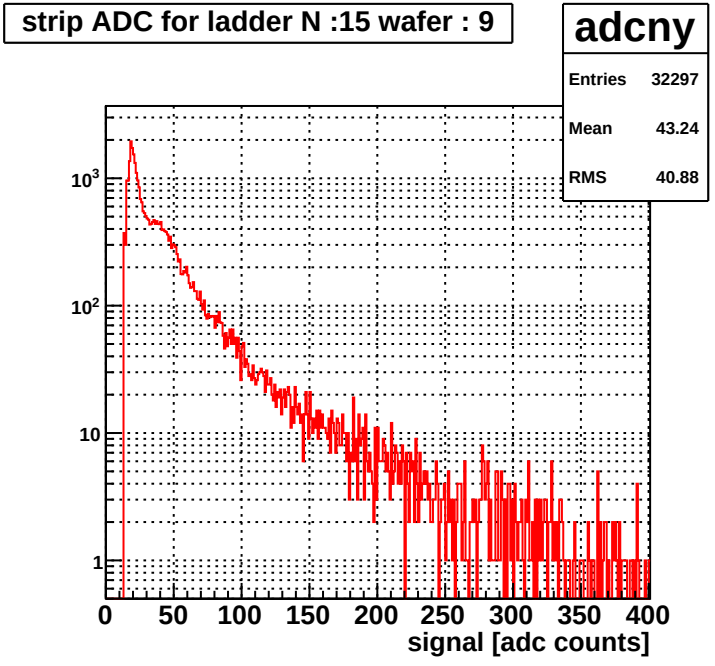

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 44467
Mean 36.9
RMS 34.69
signal [adc counts]

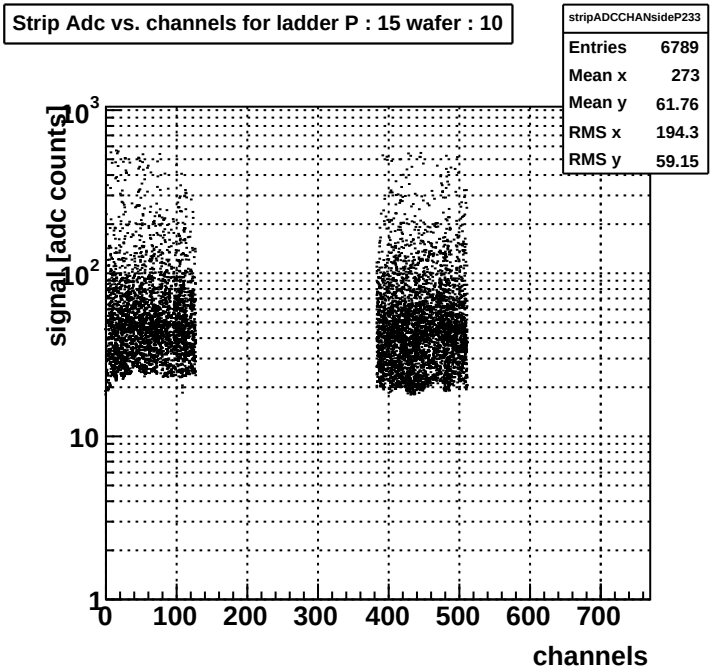

strip ADC for ladder N :15 wafer : 8
adcny
Entries 20341
Mean 49.06
RMS 43.27
signal [adc counts]

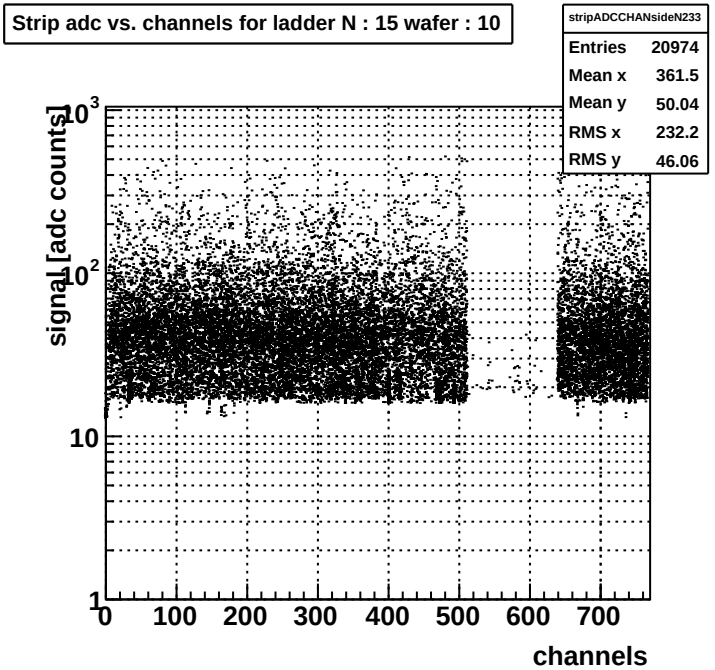

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3634
Mean x 67.1
Mean y 67.62
RMS x 52.56
RMS y 62.86
signal [adc counts]
channels

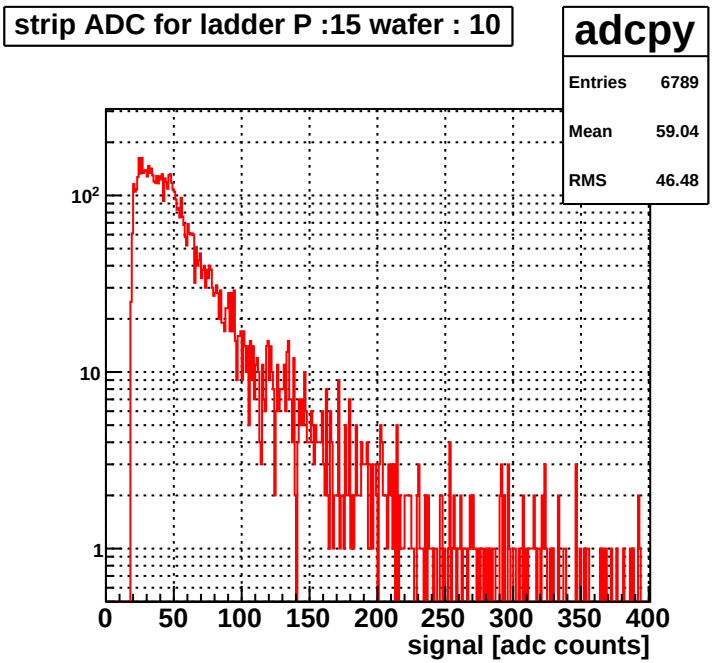

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 32297
Mean x 346.9
Mean y 43.19
RMS x 231.3
RMS y 43.14
signal [adc counts]
channels

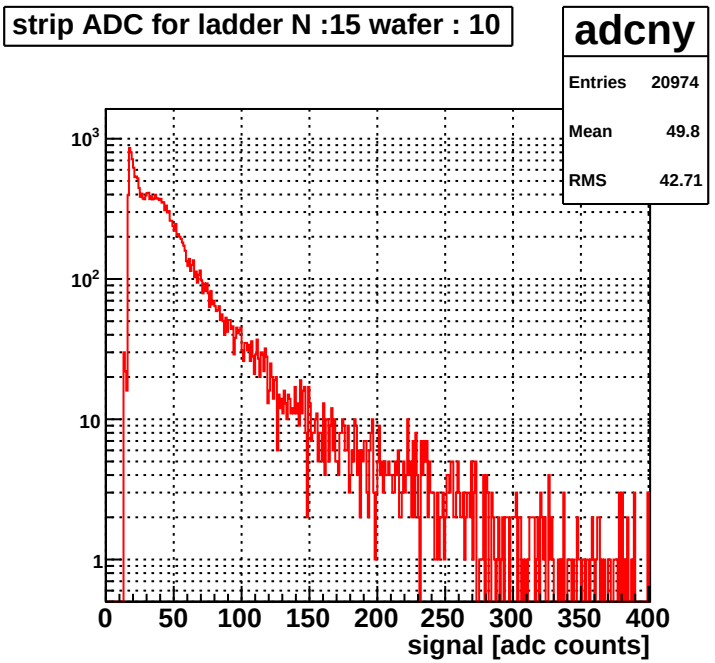

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3634
Mean 64.62
RMS 49.88
signal [adc counts]

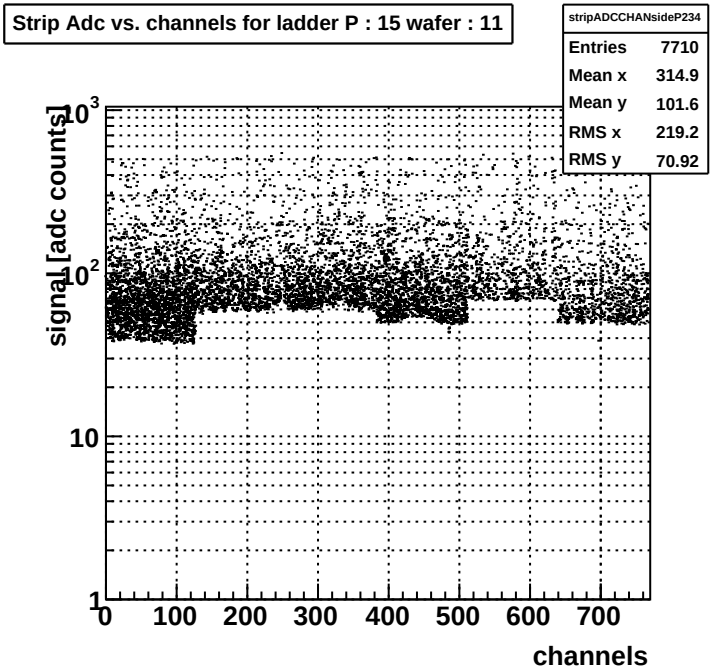

strip ADC for ladder N :15 wafer : 9
adcny
Entries 32297
Mean 43.24
RMS 40.88
signal [adc counts]

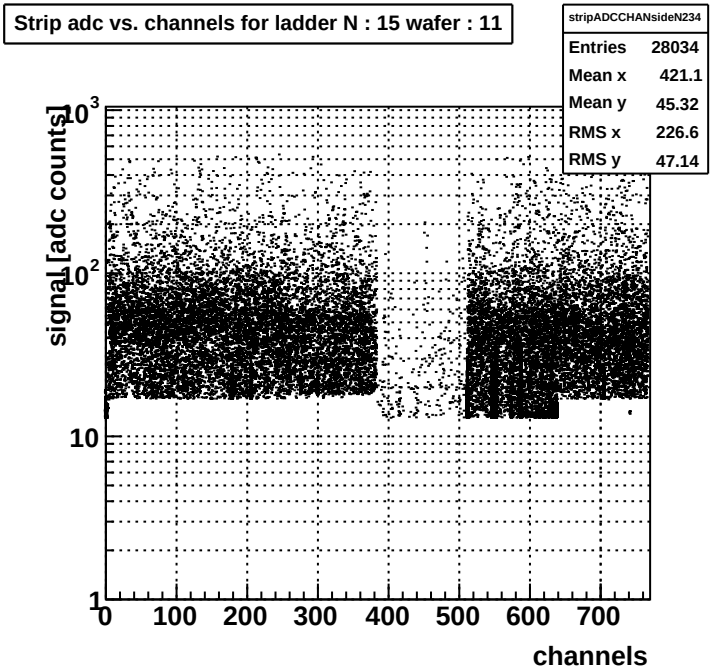

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 6789
Mean x 273
Mean y 61.76
RMS x 194.3
RMS y 59.15
signal [adc counts]
channels

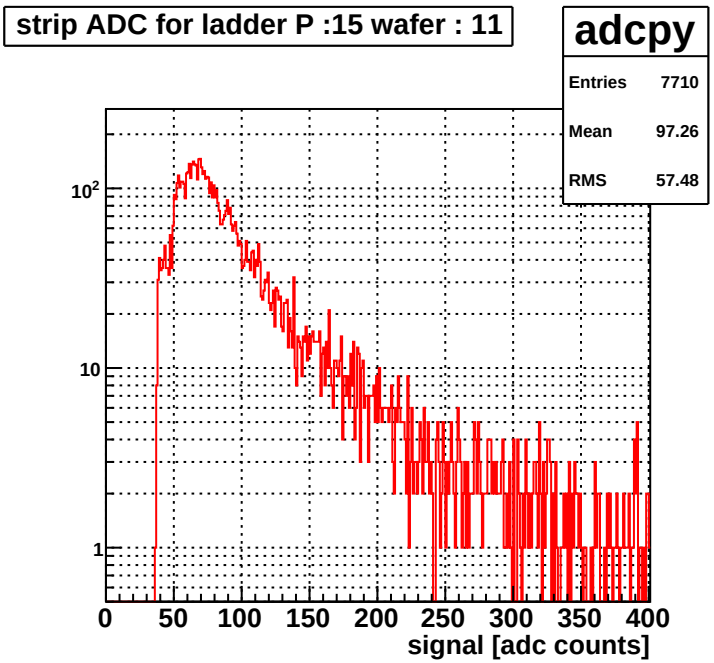

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 20974
Mean x 361.5
Mean y 50.04
RMS x 232.2
RMS y 46.06
signal [adc counts]
channels

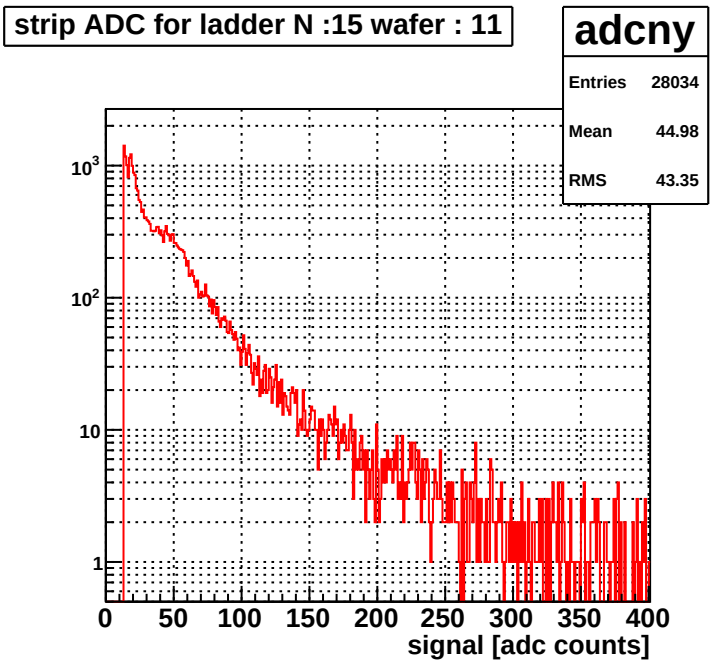

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 6789
Mean 59.04
RMS 46.48
signal [adc counts]

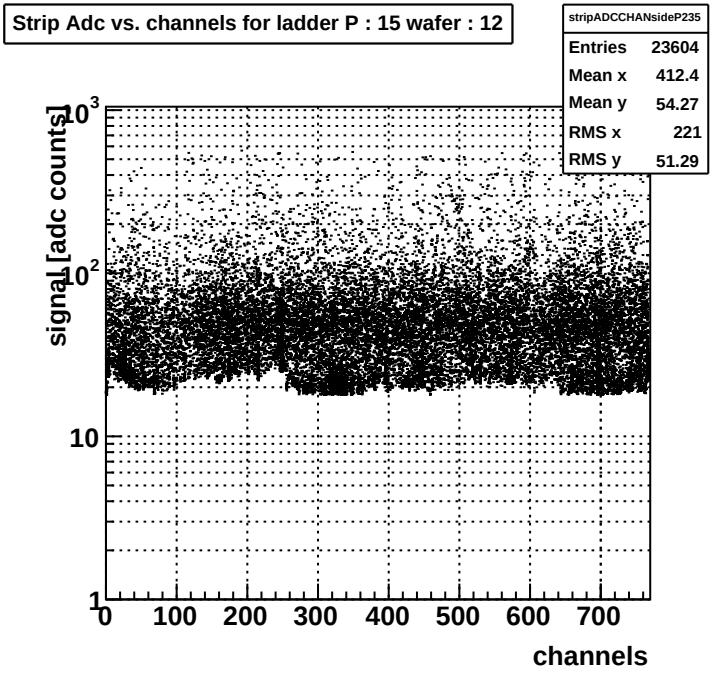

strip ADC for ladder N :15 wafer : 10
adcny
Entries 20974
Mean 49.8
RMS 42.71
signal [adc counts]

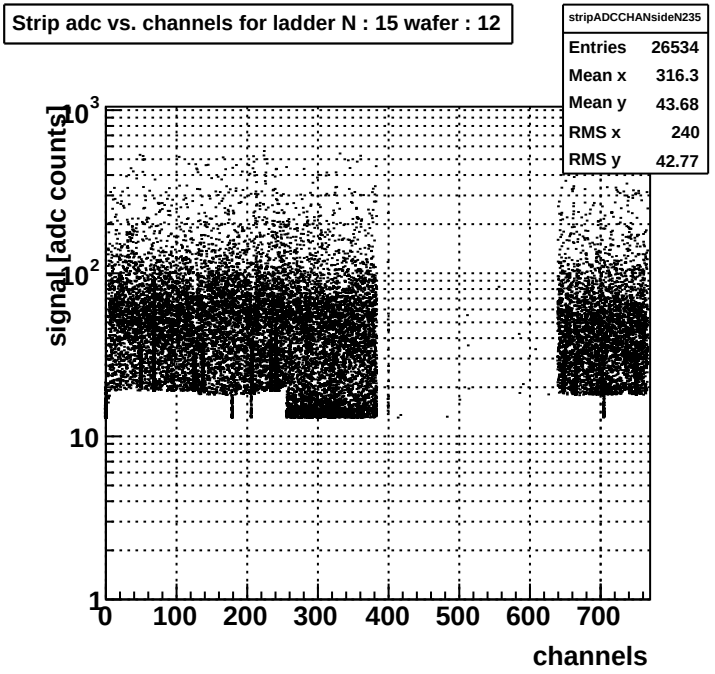

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 7710
Mean x 314.9
Mean y 101.6
RMS x 219.2
RMS y 70.92
signal [adc counts]
channels

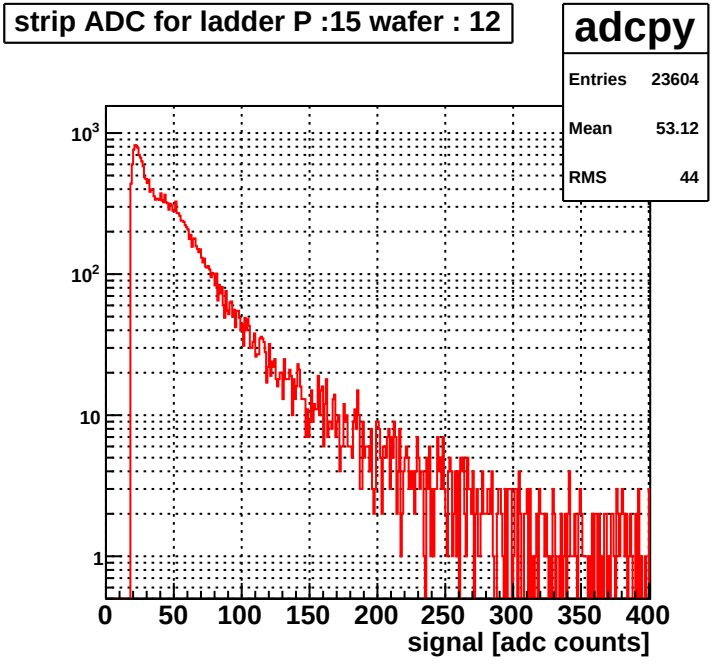

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 28034
Mean x 421.1
Mean y 45.32
RMS x 226.6
RMS y 47.14
signal [adc counts]
channels

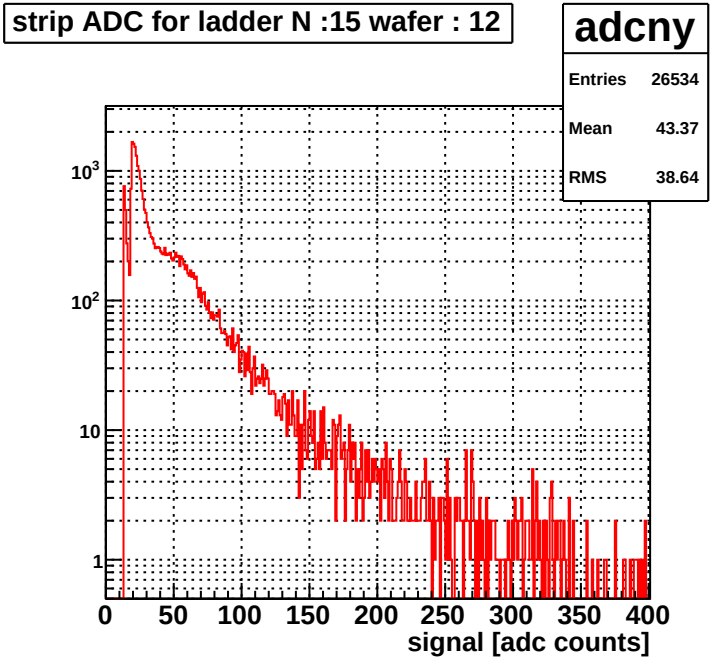

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 7710
Mean 97.26
RMS 57.48
signal [adc counts]

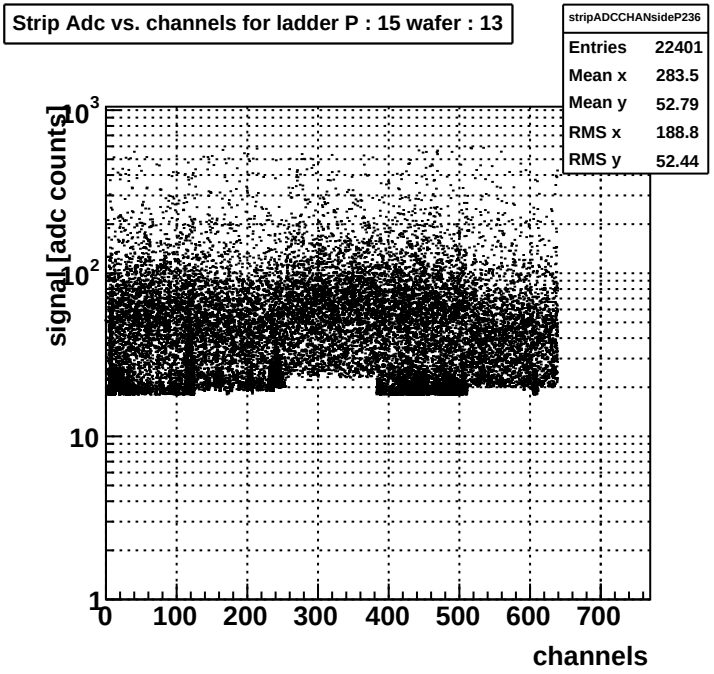

strip ADC for ladder N :15 wafer : 11
adcny
Entries 28034
Mean 44.98
RMS 43.35
signal [adc counts]

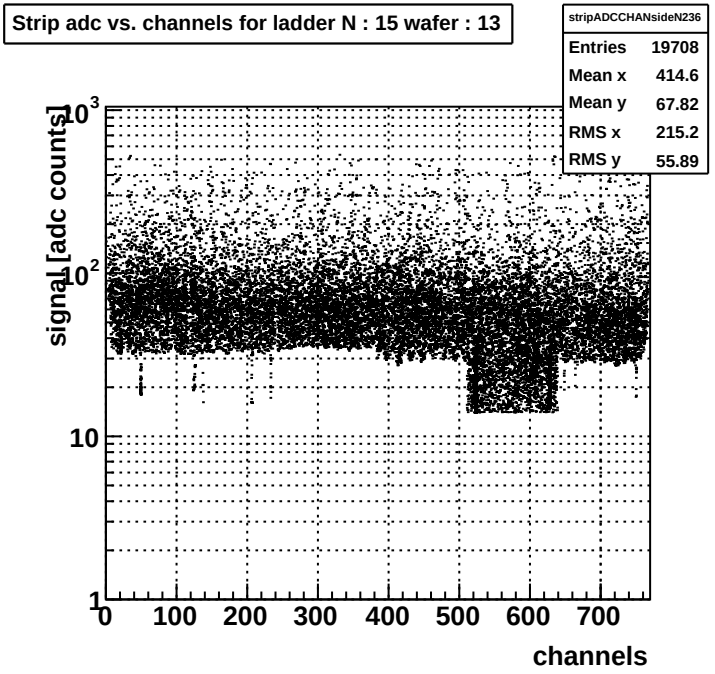

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 23604
Mean x 412.4
Mean y 54.27
RMS x 221
RMS y 51.29
signal [adc counts]
channels

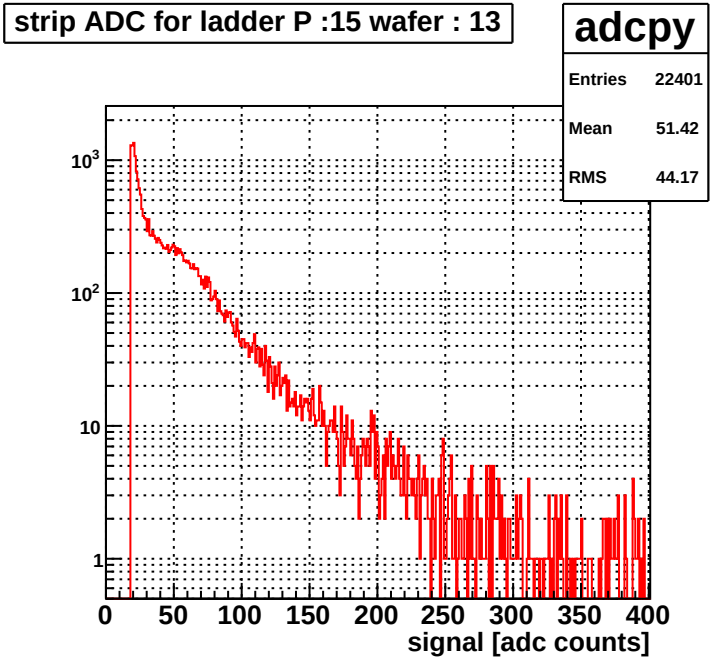

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 26534
Mean x 316.3
Mean y 43.68
RMS x 240
RMS y 42.77
signal [adc counts]
channels

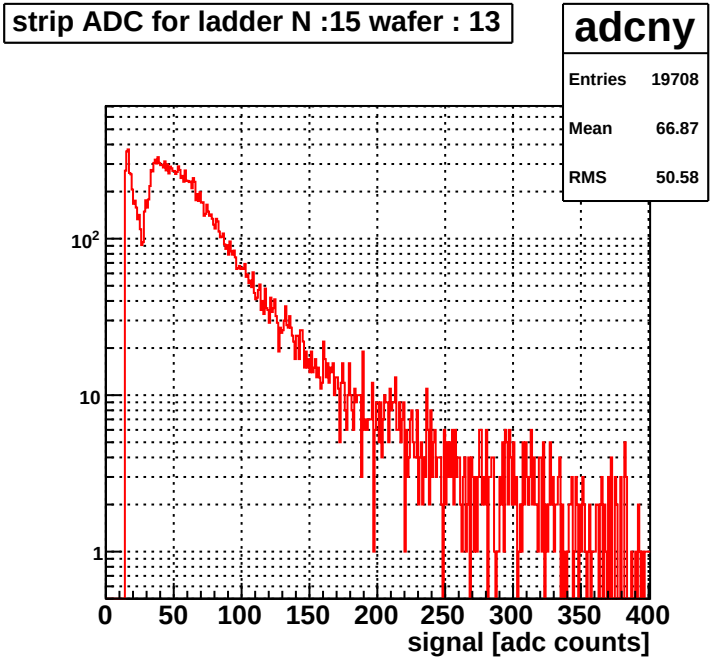

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 23604
Mean 53.12
RMS 44
signal [adc counts]

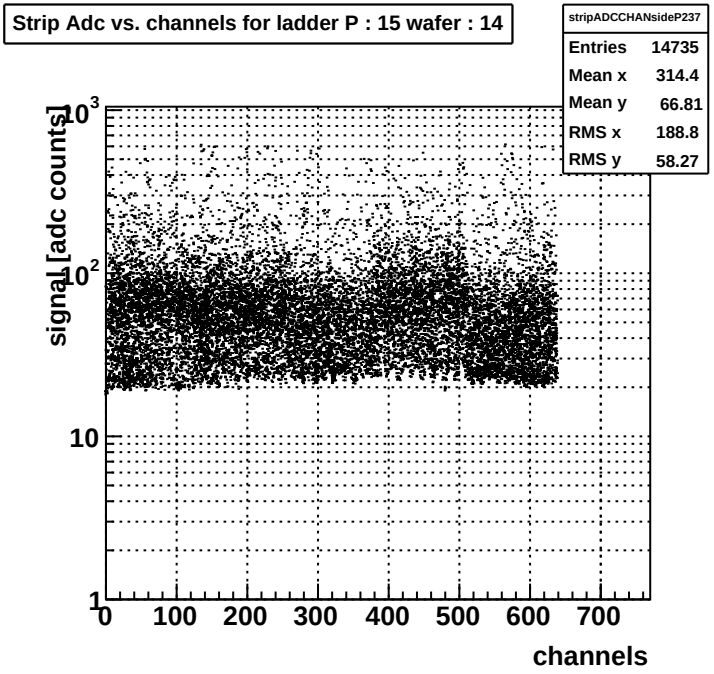

strip ADC for ladder N :15 wafer : 12
adcny
Entries 26534
Mean 43.37
RMS 38.64
signal [adc counts]

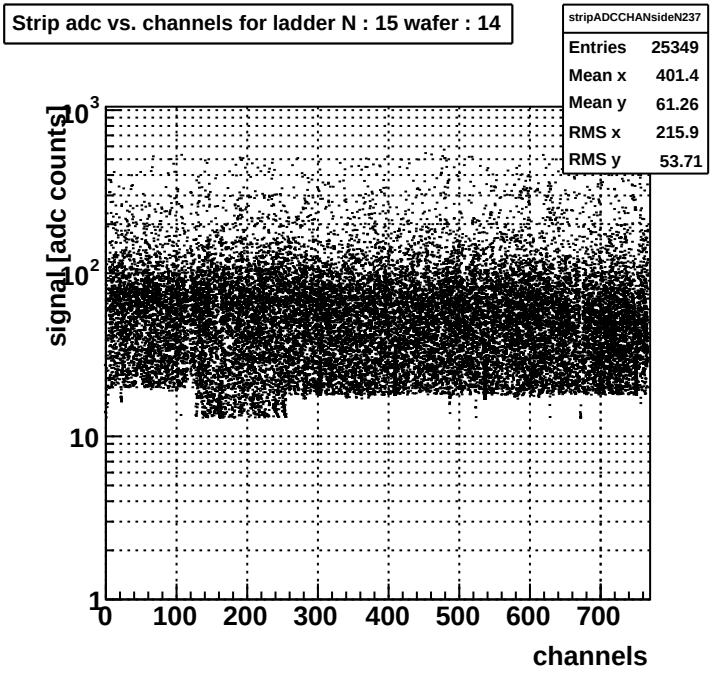

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 22401
Mean x 283.5
Mean y 52.79
RMS x 188.8
RMS y 52.44
signal [adc counts]
channels

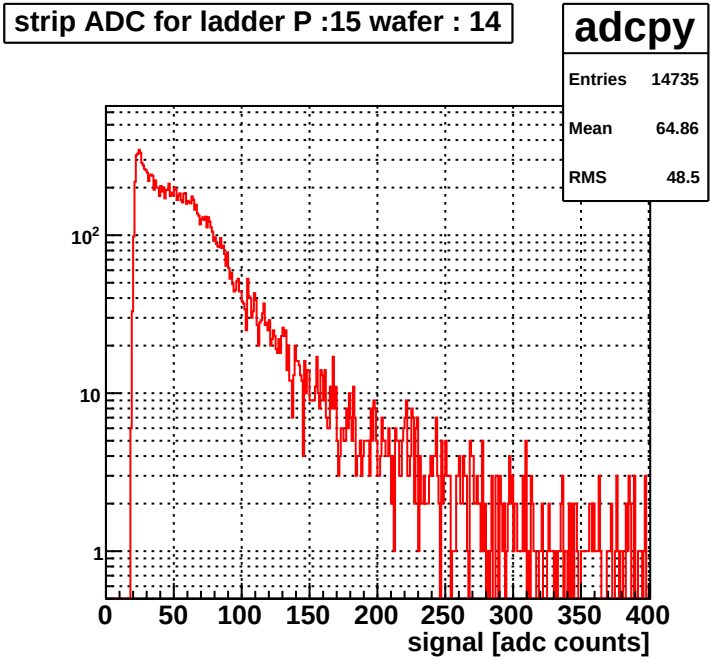

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 19708
Mean x 414.6
Mean y 67.82
RMS x 215.2
RMS y 55.89
signal [adc counts]
channels

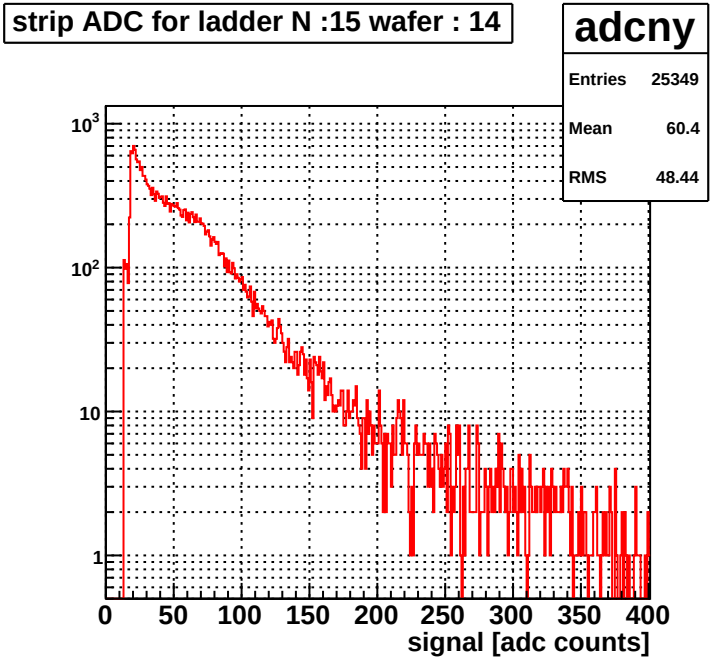

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 22401
Mean 51.42
RMS 44.17
signal [adc counts]

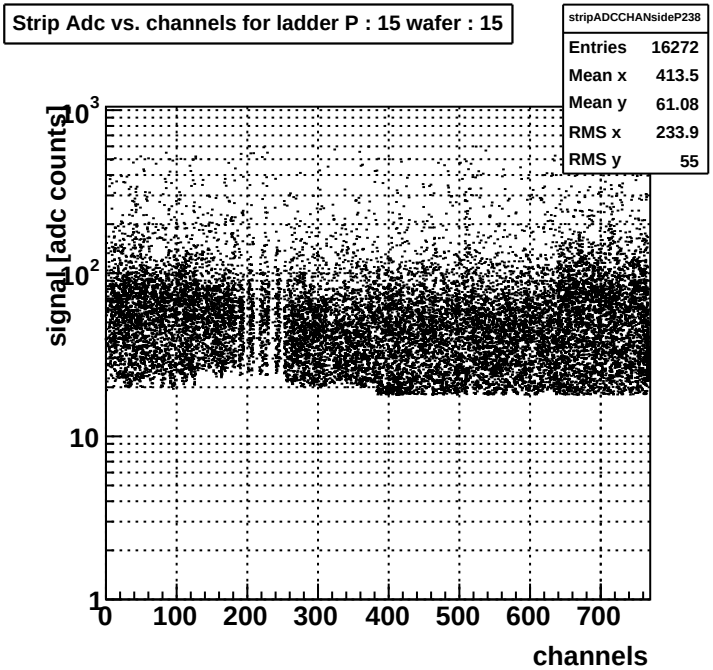

strip ADC for ladder N :15 wafer : 13
adcny
Entries 19708
Mean 66.87
RMS 50.58
signal [adc counts]

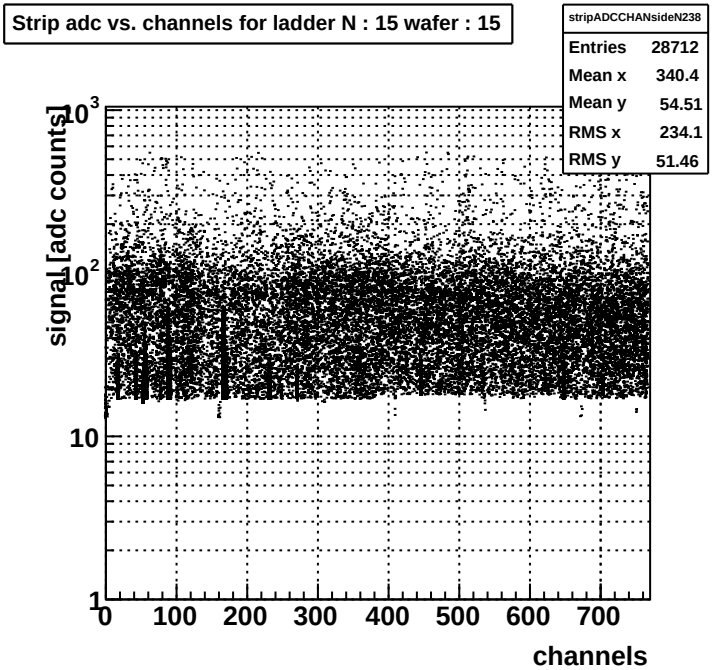

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 14735
Mean x 314.4
Mean y 66.81
RMS x 188.8
RMS y 58.27
signal [adc counts]
channels

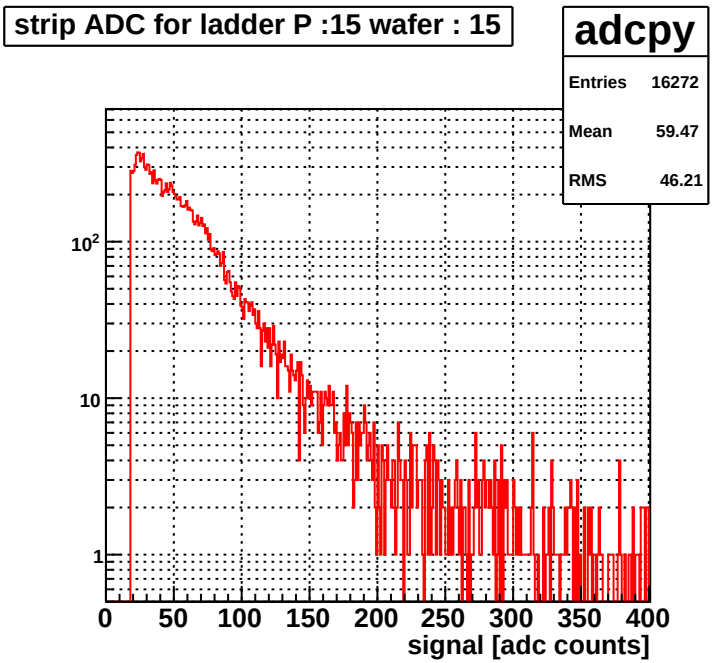

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 25349
Mean x 401.4
Mean y 61.26
RMS x 215.9
RMS y 53.71
signal [adc counts]
channels

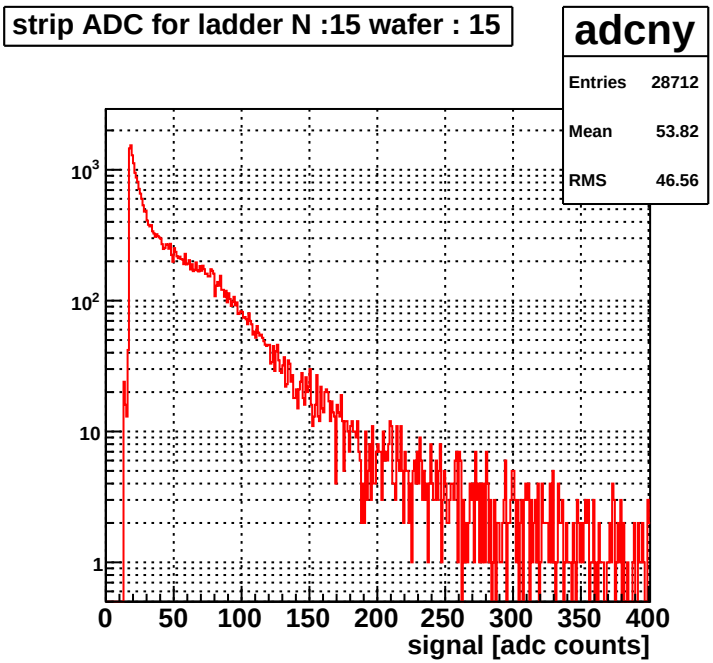

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 14735
Mean 64.86
RMS 48.5
signal [adc counts]

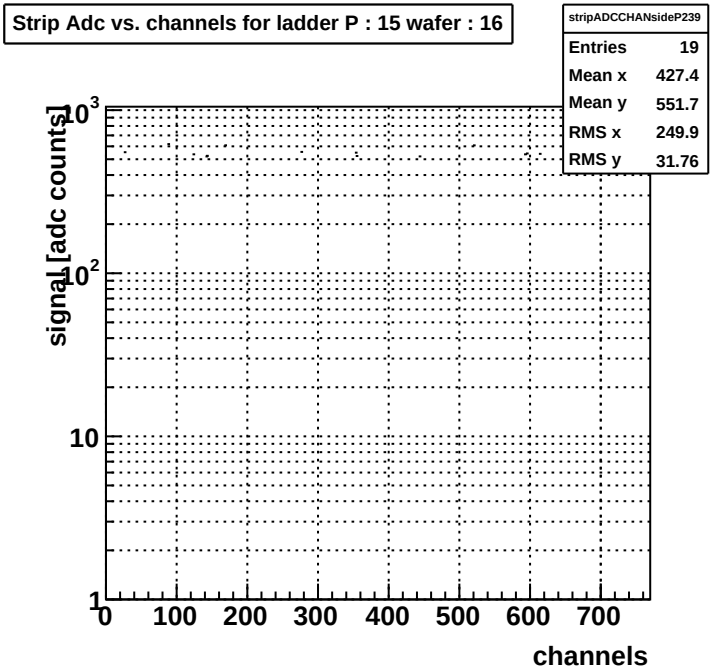

strip ADC for ladder N :15 wafer : 14
adcny
Entries 25349
Mean 60.4
RMS 48.44
signal [adc counts]

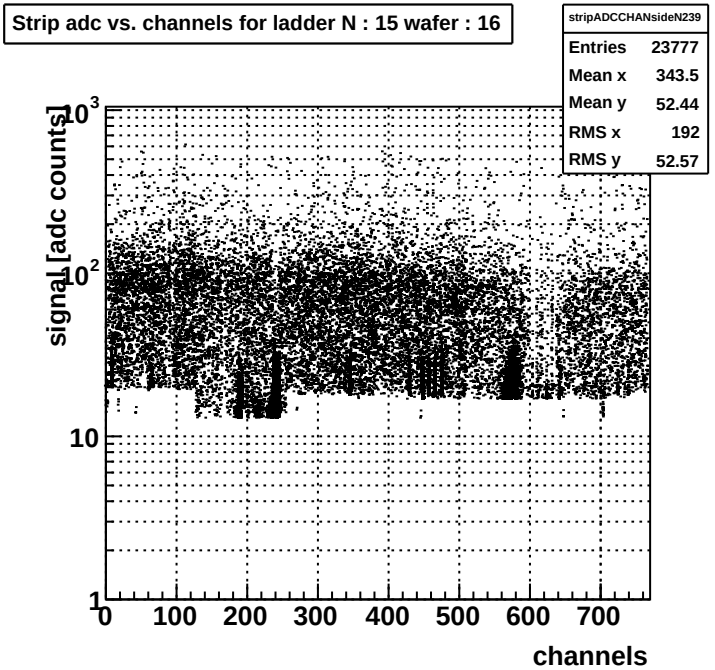

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 16272
Mean x 413.5
Mean y 61.08
RMS x 233.9
RMS y 55
signal [adc counts]
channels

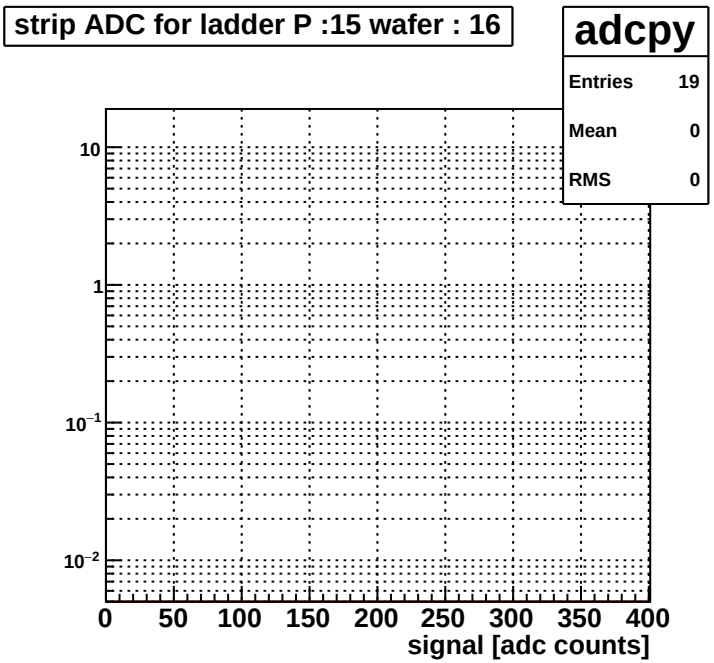

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 28712
Mean x 340.4
Mean y 54.51
RMS x 234.1
RMS y 51.46
signal [adc counts]
channels

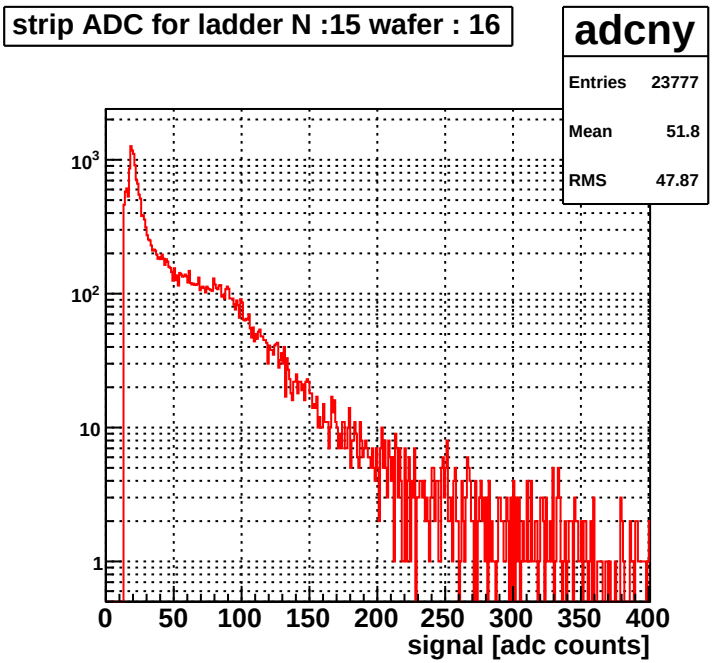

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 16272
Mean 59.47
RMS 46.21
signal [adc counts]

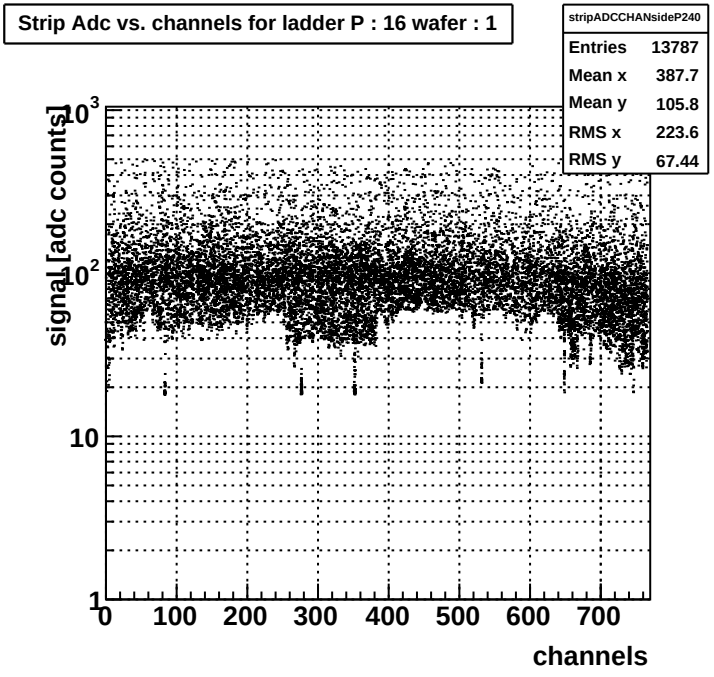

strip ADC for ladder N :15 wafer : 15
adcny
Entries 28712
Mean 53.82
RMS 46.56
signal [adc counts]

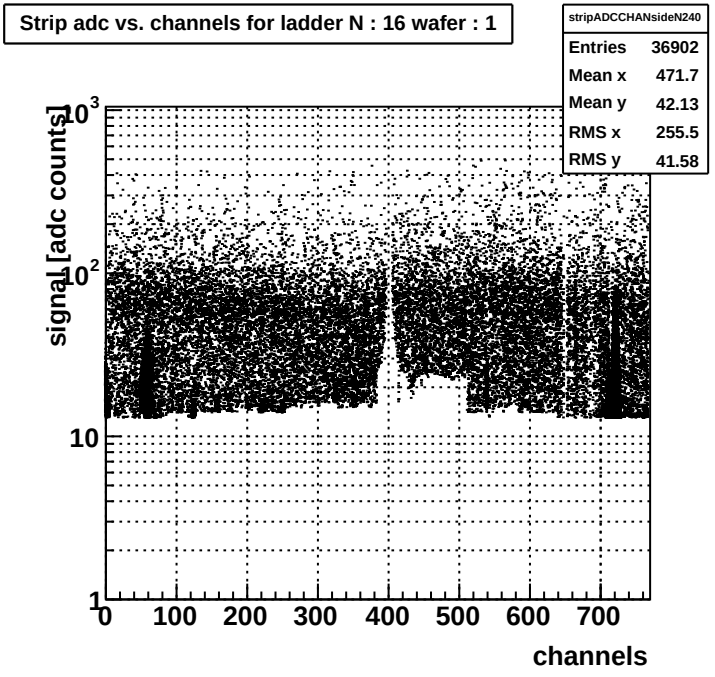

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 19
Mean x 427.4
Mean y 551.7
RMS x 249.9
RMS y 31.76
signal [adc counts]
channels

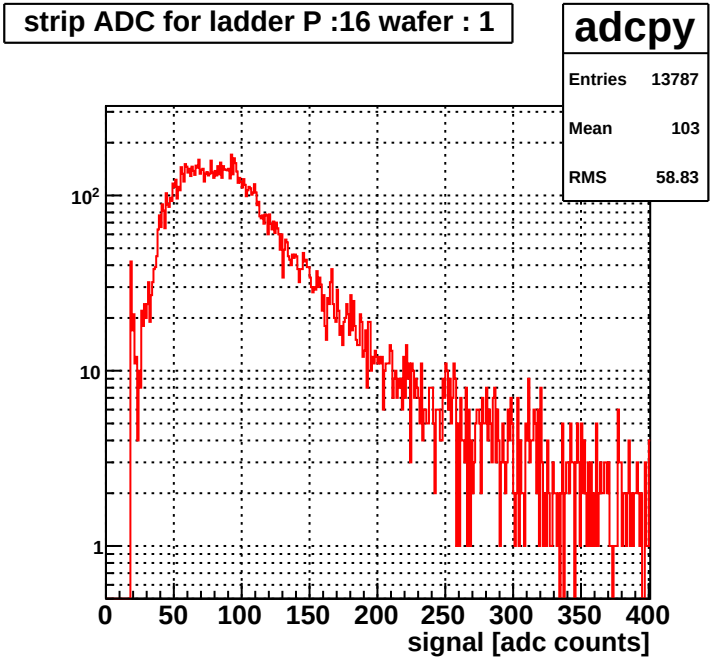

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 23777
Mean x 343.5
Mean y 52.44
RMS x 192
RMS y 52.57
signal [adc counts]
channels

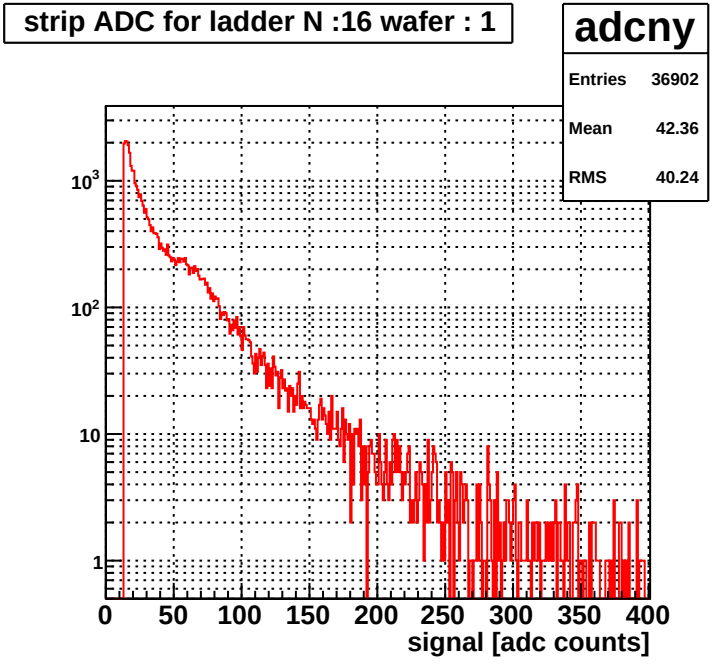

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 19
Mean 0
RMS 0
signal [adc counts]

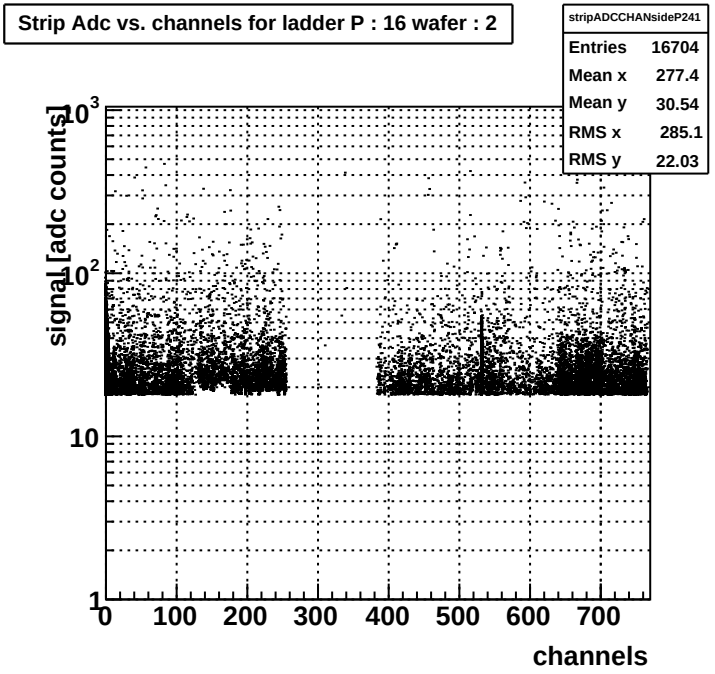

strip ADC for ladder N :15 wafer : 16
adcny
Entries 23777
Mean 51.8
RMS 47.87
signal [adc counts]

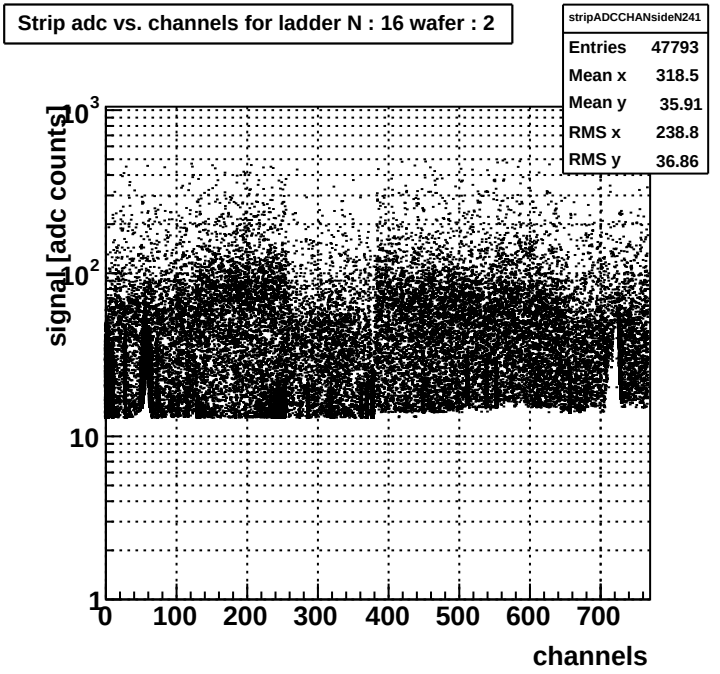

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 13787
Mean x 387.7
Mean y 105.8
RMS x 223.6
RMS y 67.44
signal [adc counts]
channels

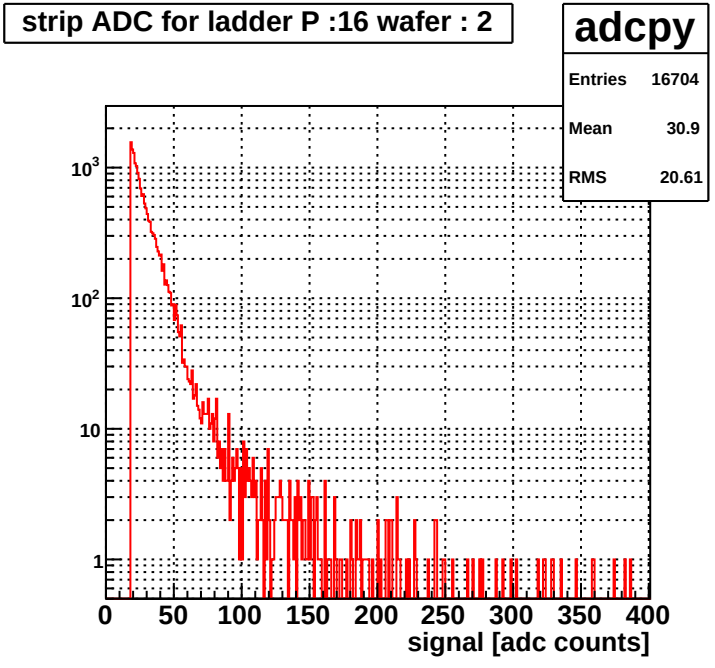

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 36902
Mean x 471.7
Mean y 42.13
RMS x 255.5
RMS y 41.58
signal [adc counts]
channels

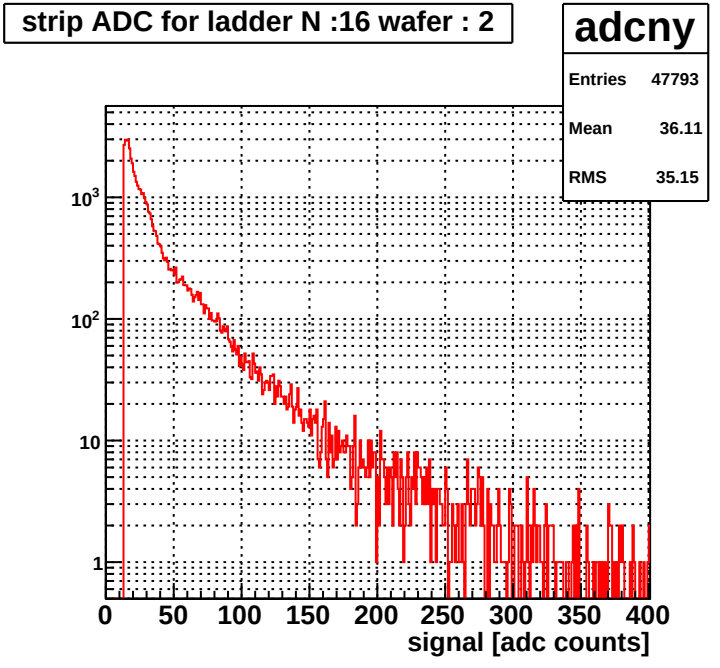

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 13787
Mean 103
RMS 58.83
signal [adc counts]

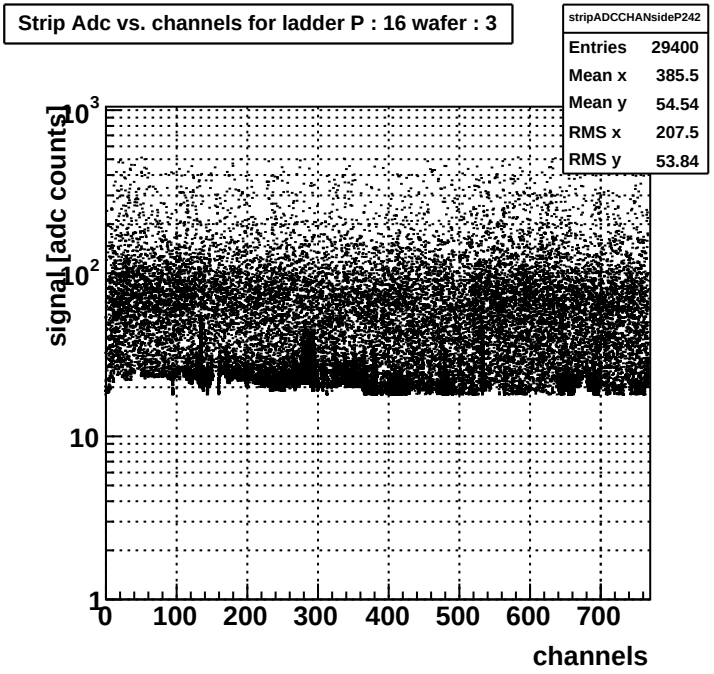

strip ADC for ladder N :16 wafer : 1
adcny
Entries 36902
Mean 42.36
RMS 40.24
signal [adc counts]

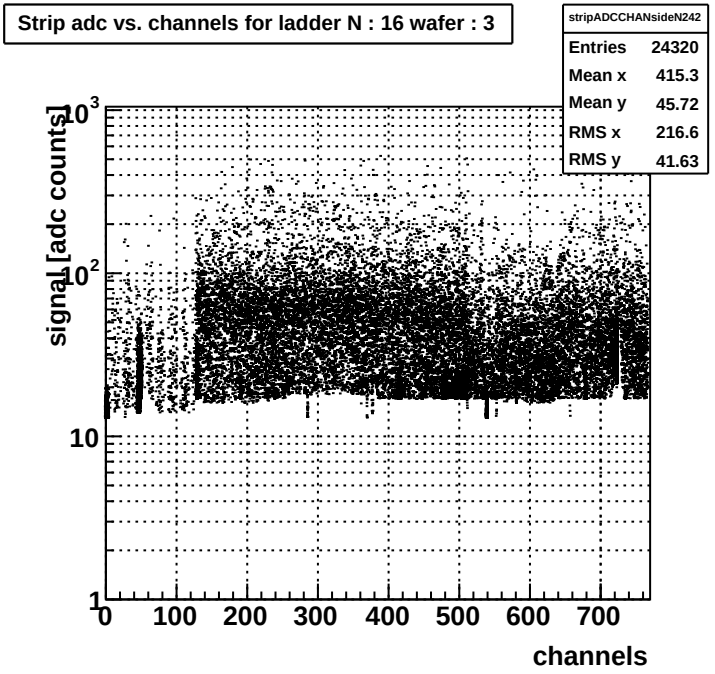

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 16704
Mean x 277.4
Mean y 30.54
RMS x 285.1
RMS y 22.03
signal [adc counts]
channels

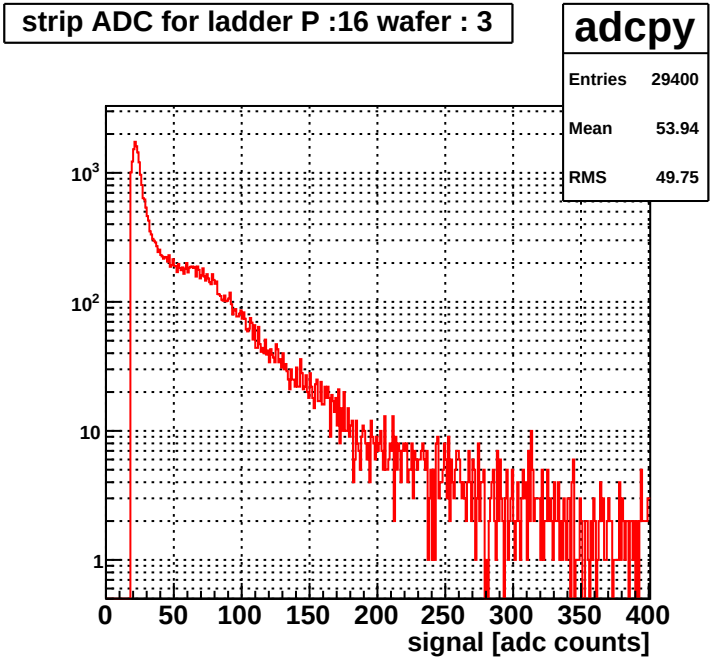

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 47793
Mean x 318.5
Mean y 35.91
RMS x 238.8
RMS y 36.86
signal [adc counts]
channels

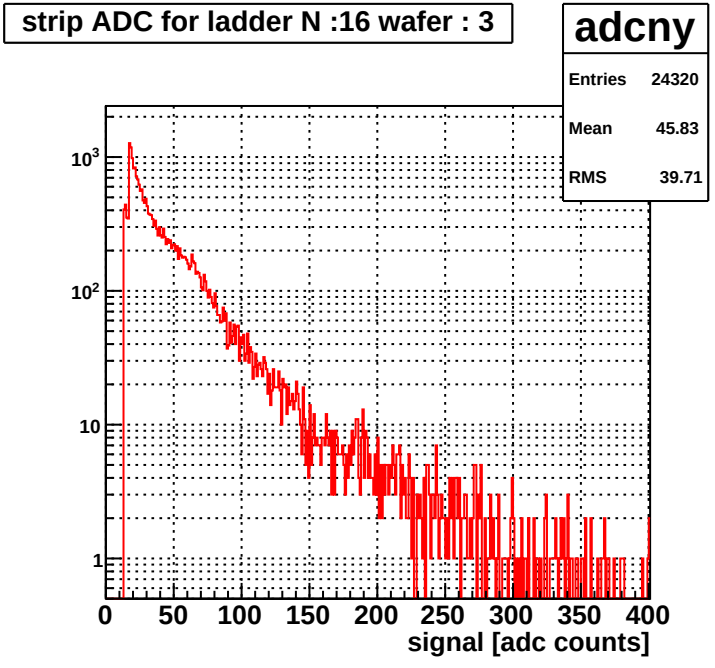

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 16704
Mean 30.9
RMS 20.61
signal [adc counts]

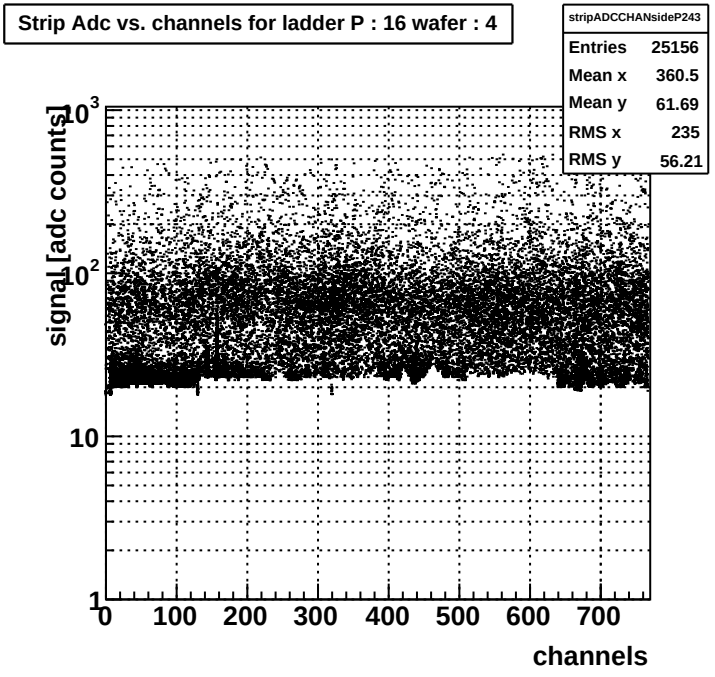

strip ADC for ladder N :16 wafer : 2
adcny
Entries 47793
Mean 36.11
RMS 35.15
signal [adc counts]

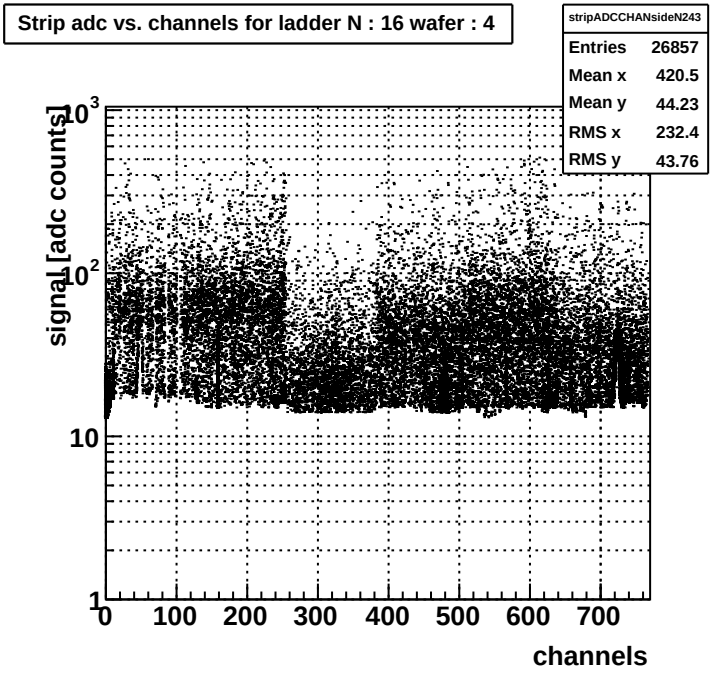

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 29400
Mean x 385.5
Mean y 54.54
RMS x 207.5
RMS y 53.84
signal [adc counts]
channels

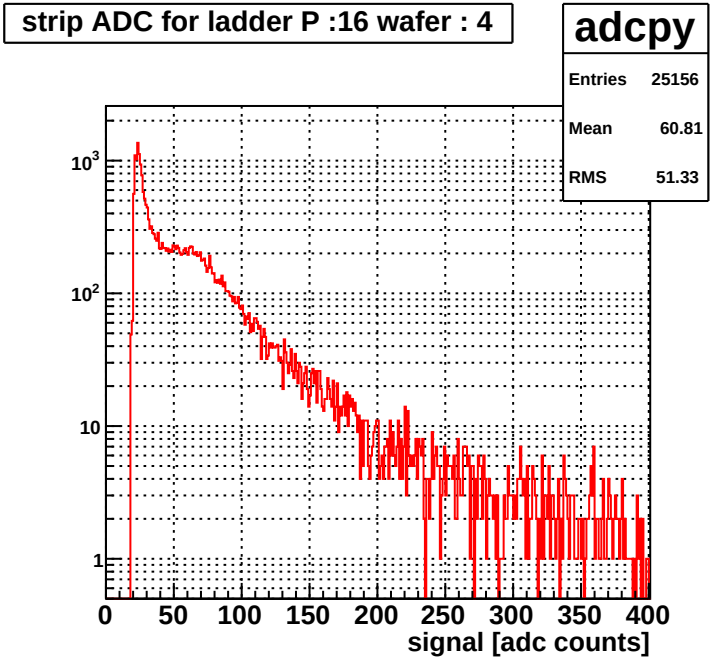

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 24320
Mean x 415.3
Mean y 45.72
RMS x 216.6
RMS y 41.63
signal [adc counts]
channels

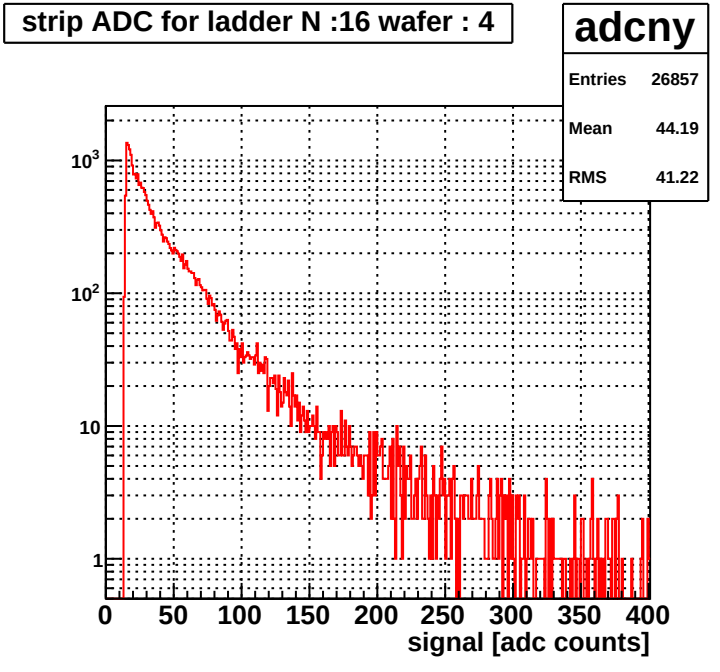

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 29400
Mean 53.94
RMS 49.75
signal [adc counts]

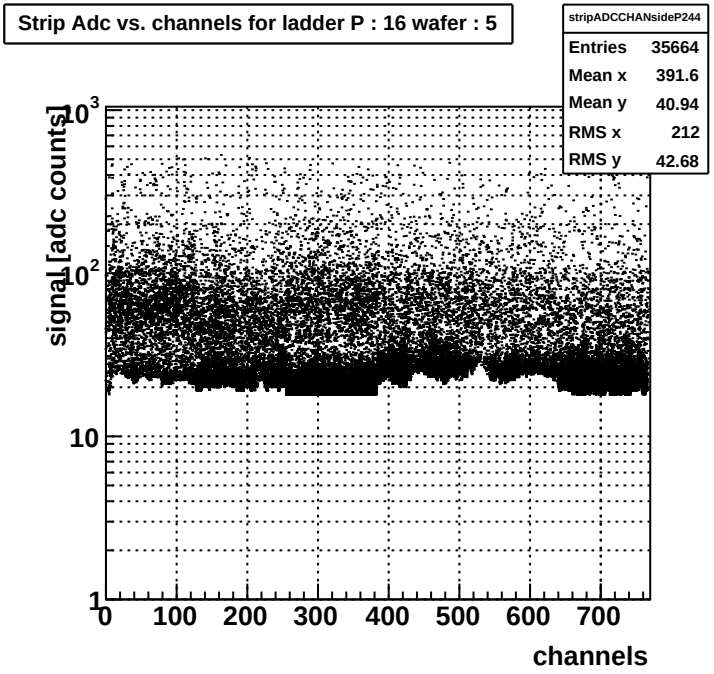

strip ADC for ladder N :16 wafer : 3
adcny
Entries 24320
Mean 45.83
RMS 39.71
signal [adc counts]

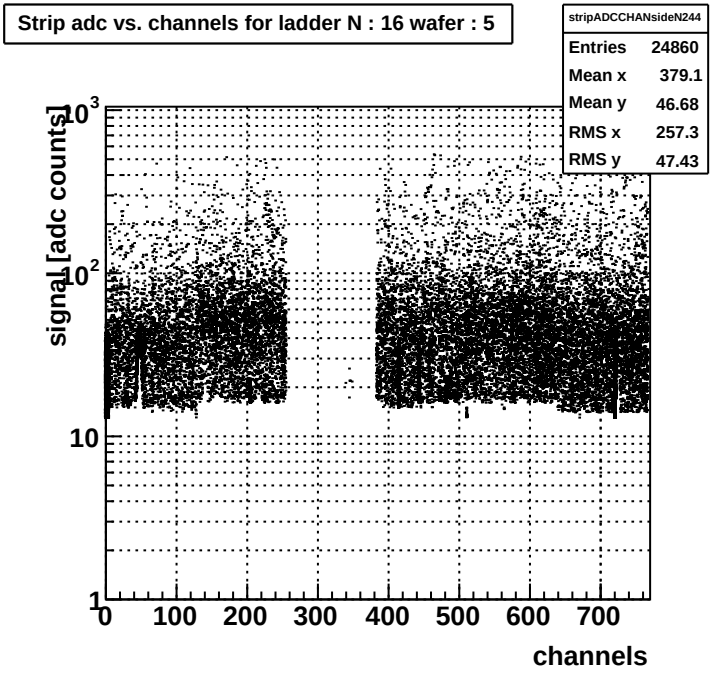

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 25156
Mean x 360.5
Mean y 61.69
RMS x 235
RMS y 56.21
signal [adc counts]
channels

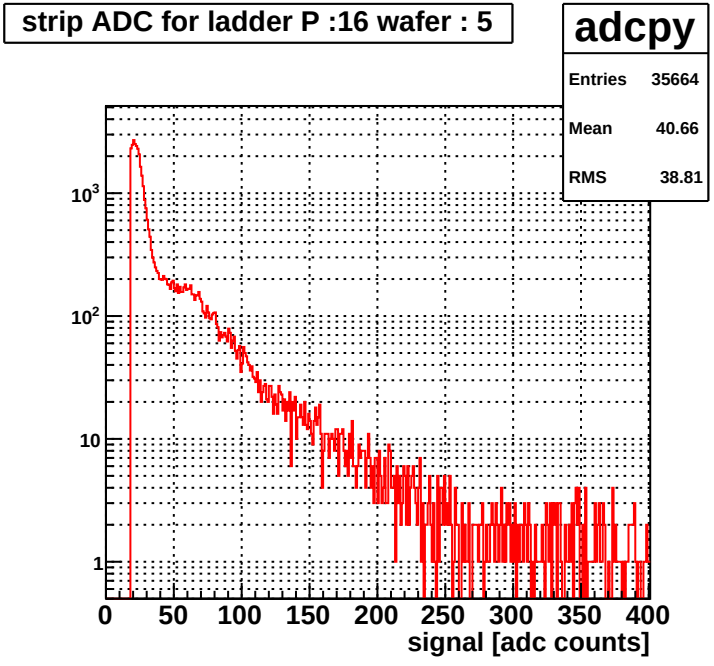

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 26857
Mean x 420.5
Mean y 44.23
RMS x 232.4
RMS y 43.76
signal [adc counts]
channels

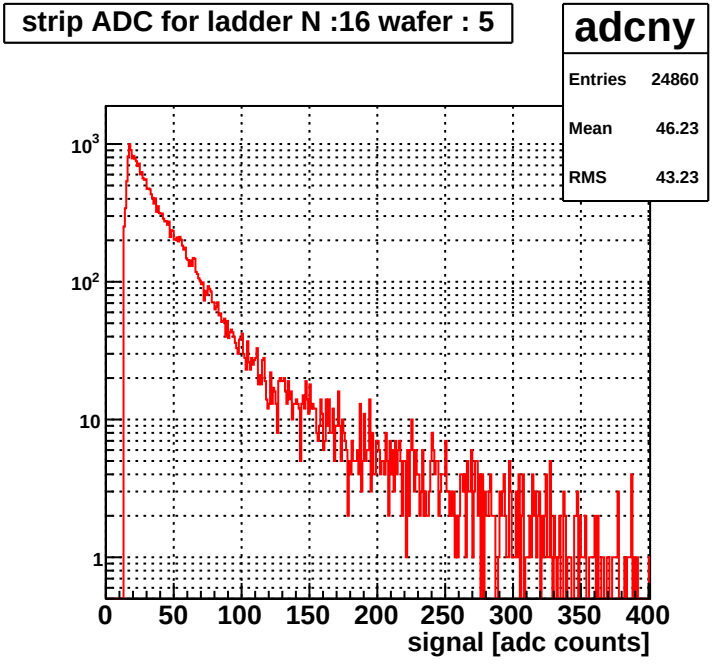

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 25156
Mean 60.81
RMS 51.33
signal [adc counts]

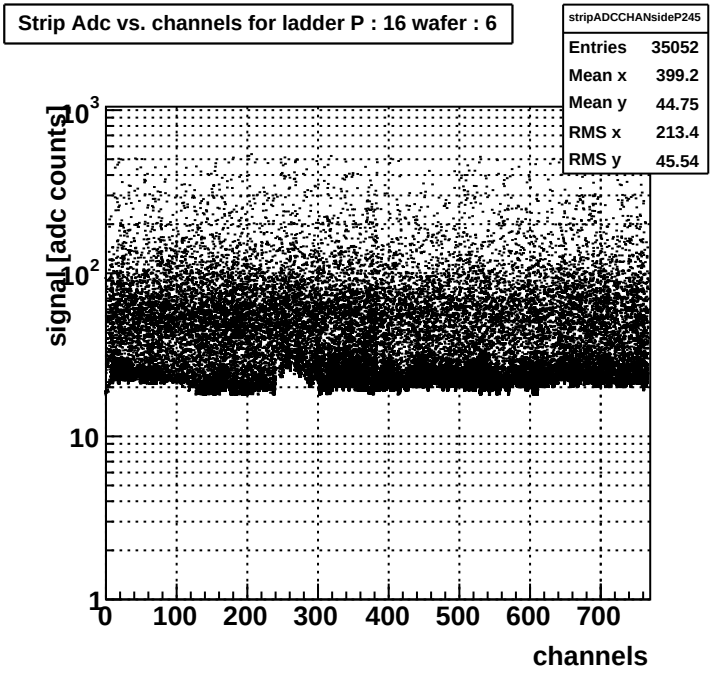

strip ADC for ladder N :16 wafer : 4
adcny
Entries 26857
Mean 44.19
RMS 41.22
signal [adc counts]

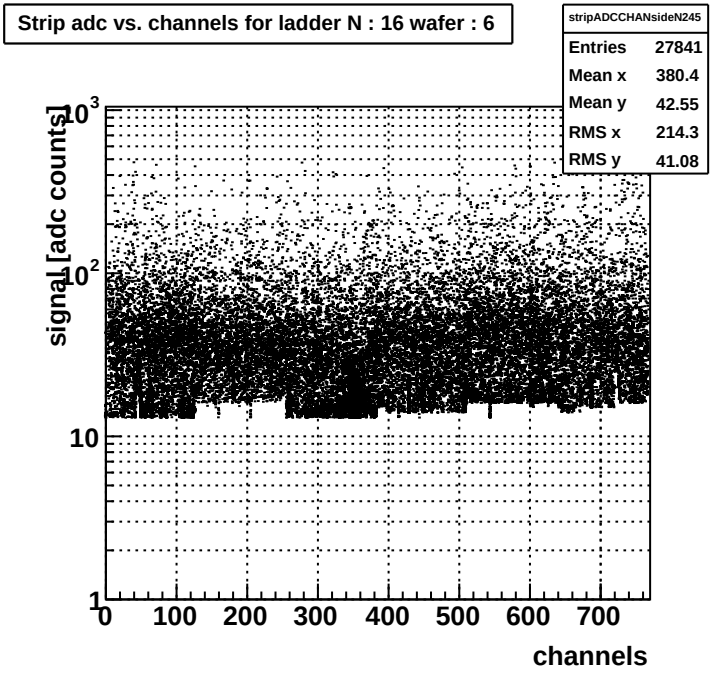

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 35664
Mean x 391.6
Mean y 40.94
RMS x 212
RMS y 42.68
signal [adc counts]
channels

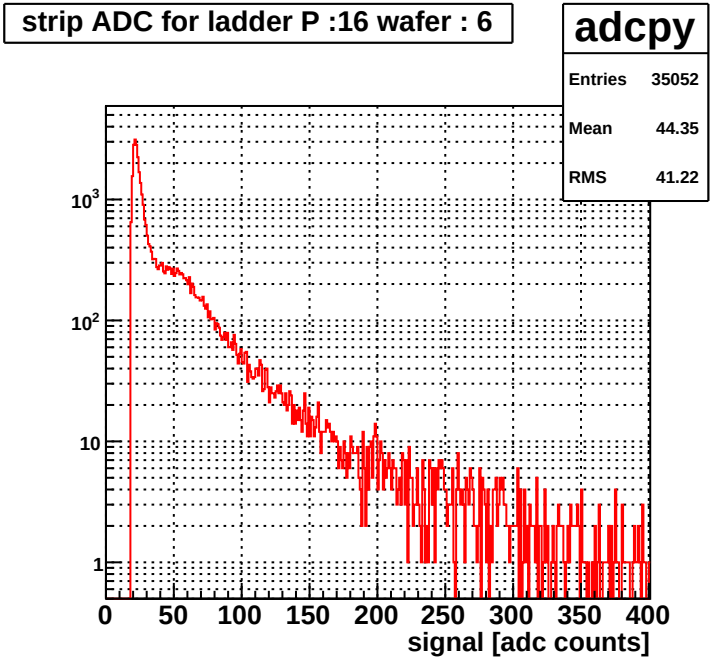

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 24860
Mean x 379.1
Mean y 46.68
RMS x 257.3
RMS y 47.43
signal [adc counts]
channels

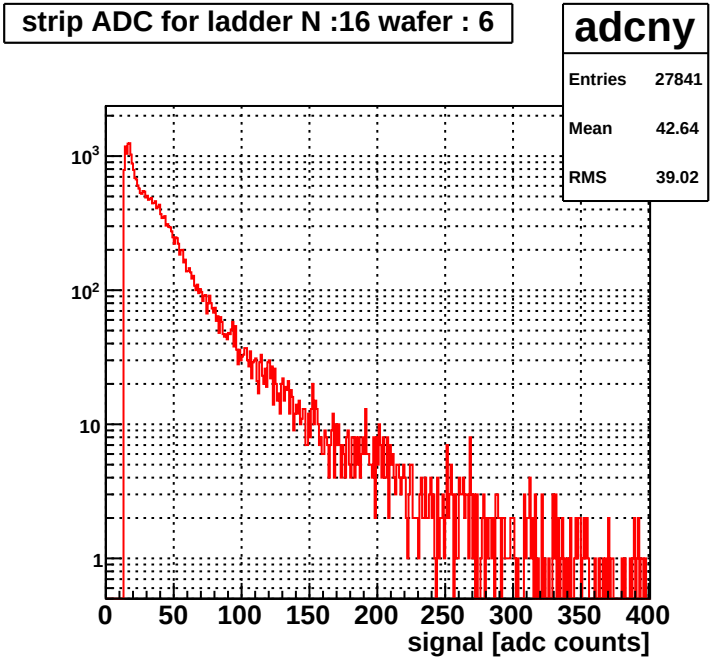

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 35664
Mean 40.66
RMS 38.81
signal [adc counts]

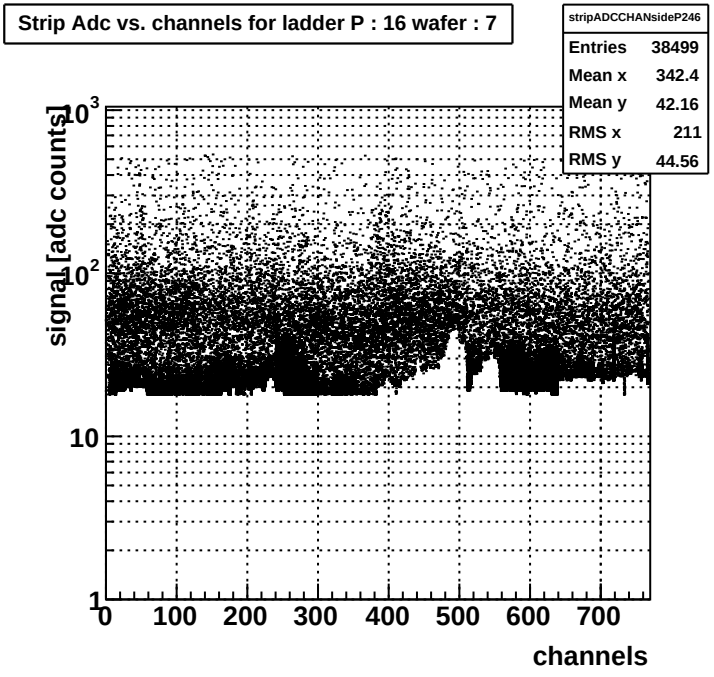

strip ADC for ladder N :16 wafer : 5
adcny
Entries 24860
Mean 46.23
RMS 43.23
signal [adc counts]

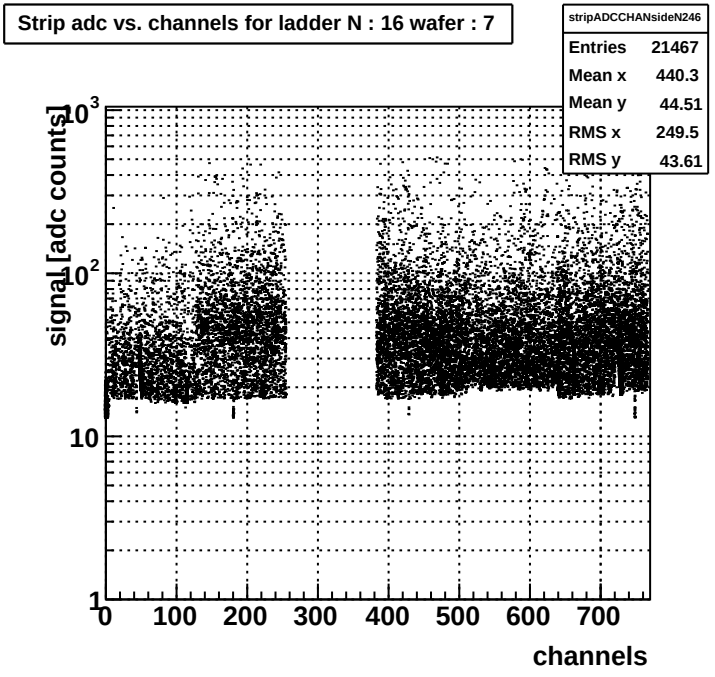

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 35052
Mean x 399.2
Mean y 44.75
RMS x 213.4
RMS y 45.54
signal [adc counts]
channels

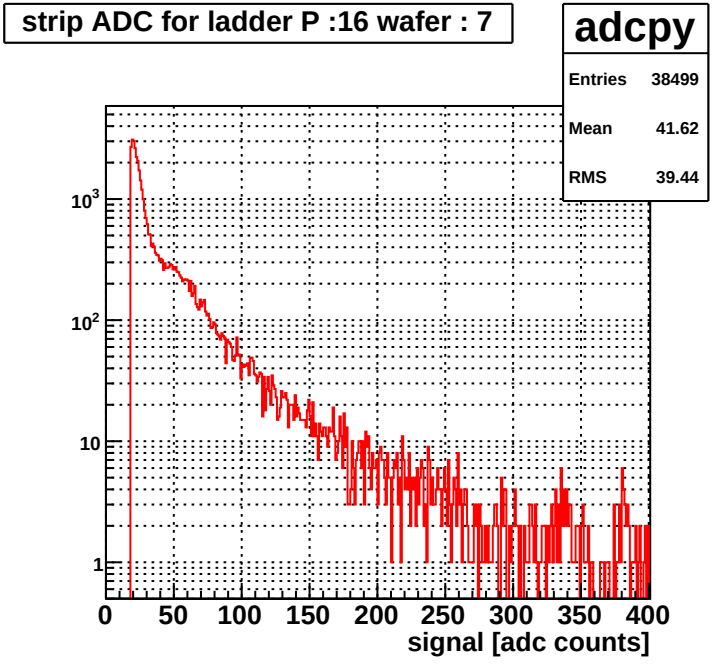

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 27841
Mean x 380.4
Mean y 42.55
RMS x 214.3
RMS y 41.08
signal [adc counts]
channels

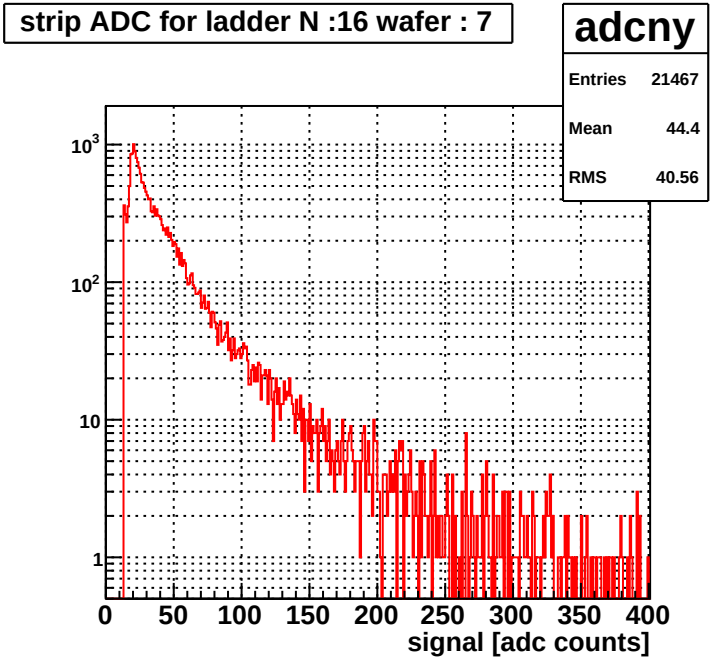

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 35052
Mean 44.35
RMS 41.22
signal [adc counts]

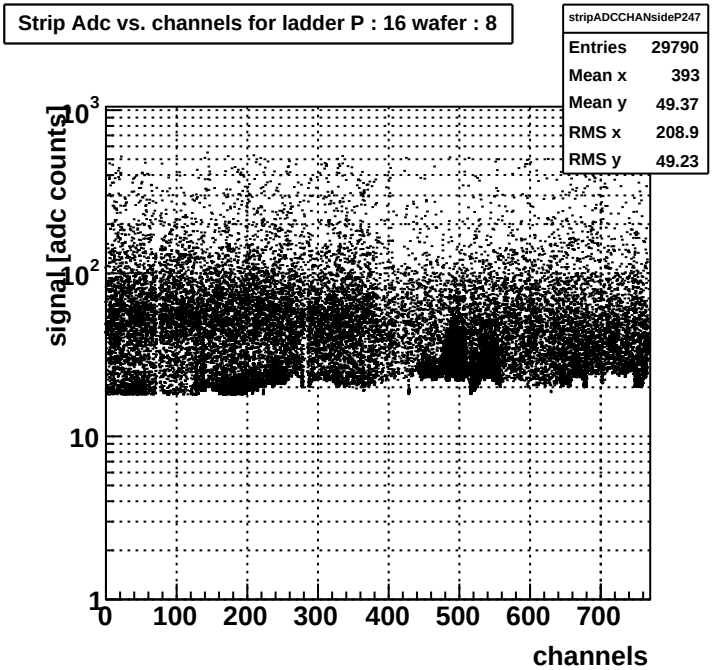

strip ADC for ladder N :16 wafer : 6
adcny
Entries 27841
Mean 42.64
RMS 39.02
signal [adc counts]

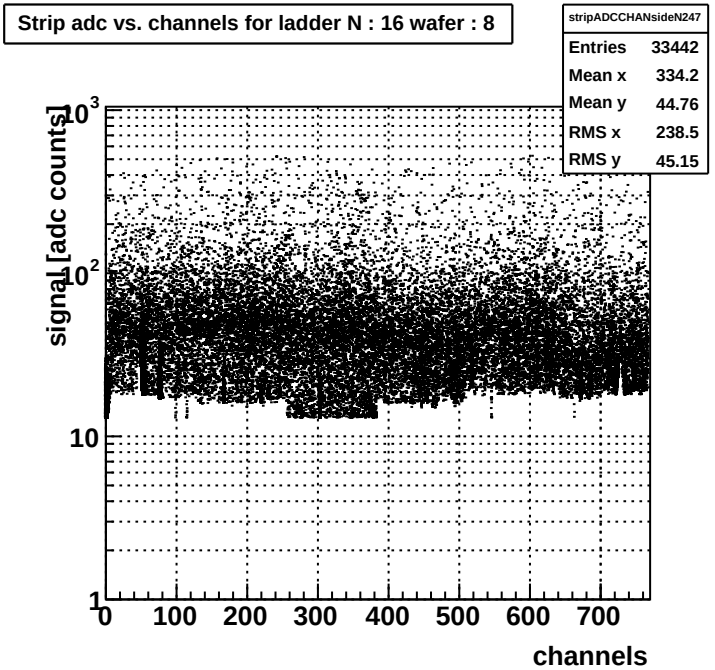

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 38499
Mean x 342.4
Mean y 42.16
RMS x 211
RMS y 44.56
signal [adc counts]
channels

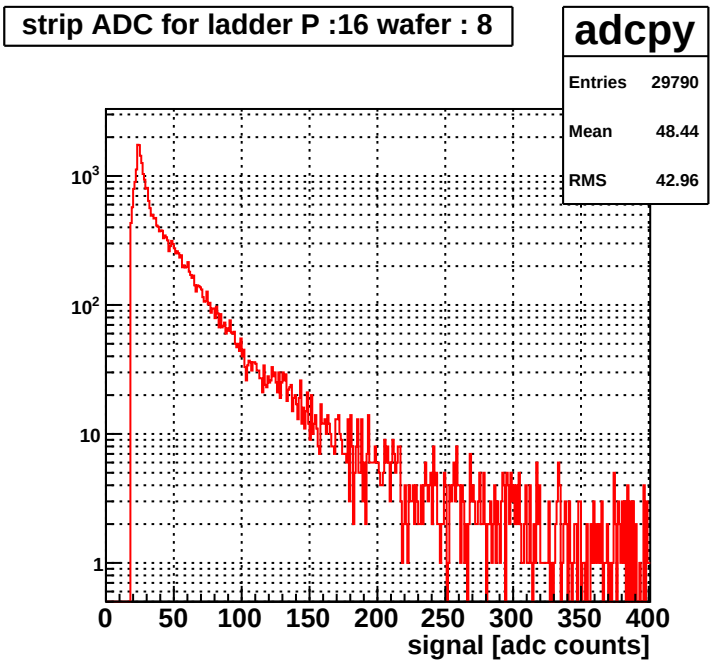

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 21467
Mean x 440.3
Mean y 44.51
RMS x 249.5
RMS y 43.61
signal [adc counts]
channels

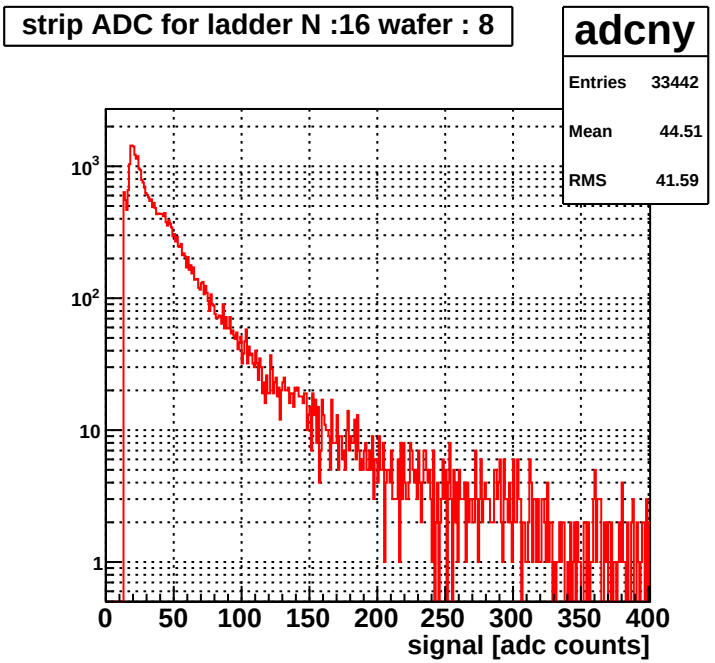

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 38499
Mean 41.62
RMS 39.44
signal [adc counts]

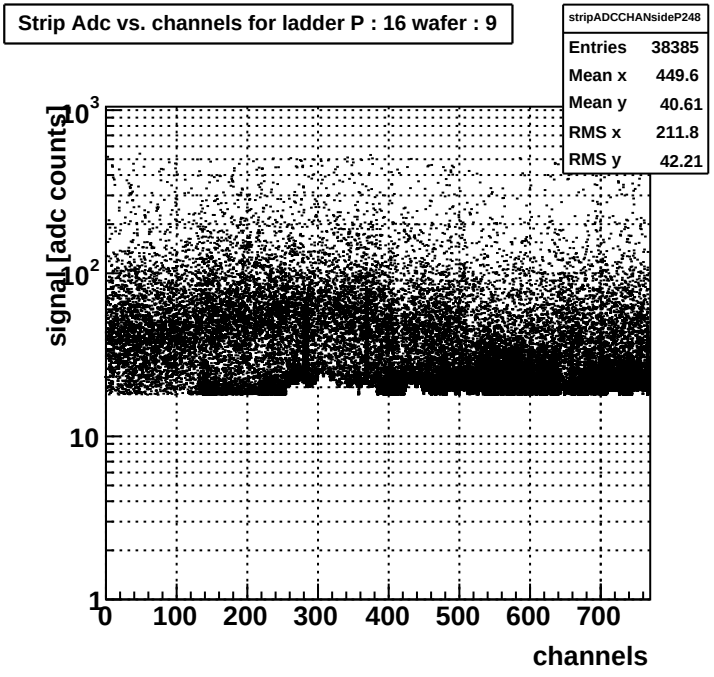

strip ADC for ladder N :16 wafer : 7
adcny
Entries 21467
Mean 44.4
RMS 40.56
signal [adc counts]

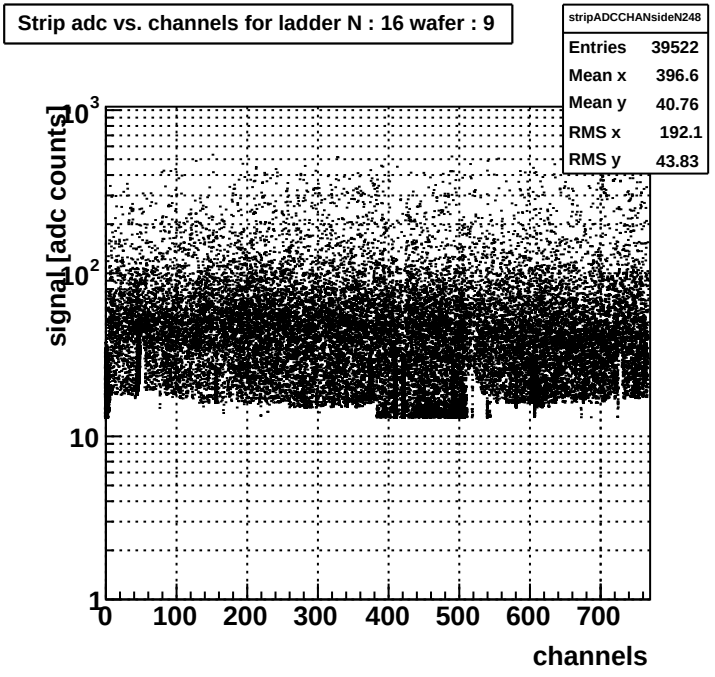

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 29790
Mean x 393
Mean y 49.37
RMS x 208.9
RMS y 49.23
signal [adc counts]
channels

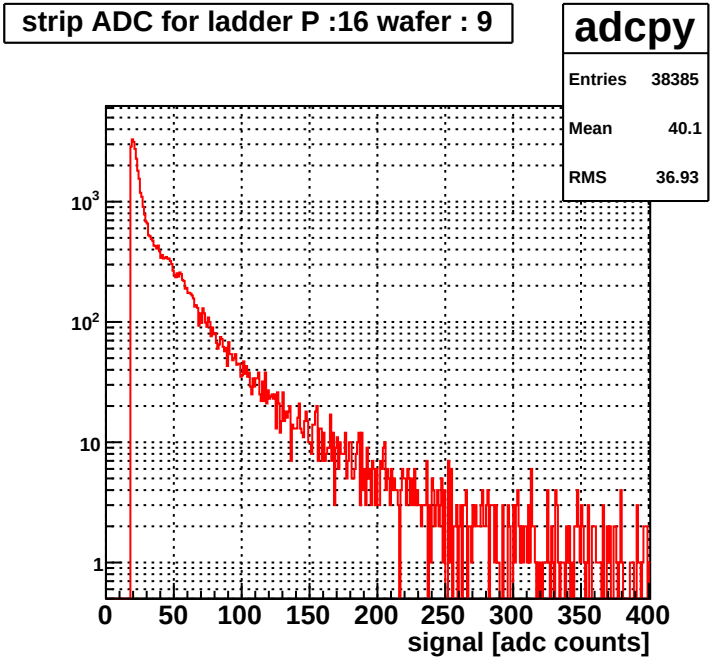

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 33442
Mean x 334.2
Mean y 44.76
RMS x 238.5
RMS y 45.15
signal [adc counts]
channels

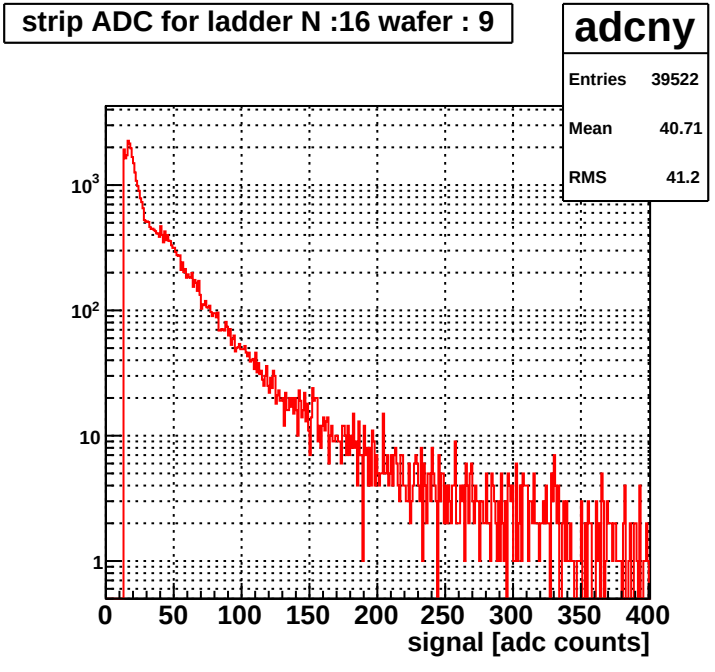

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 29790
Mean 48.44
RMS 42.96
signal [adc counts]

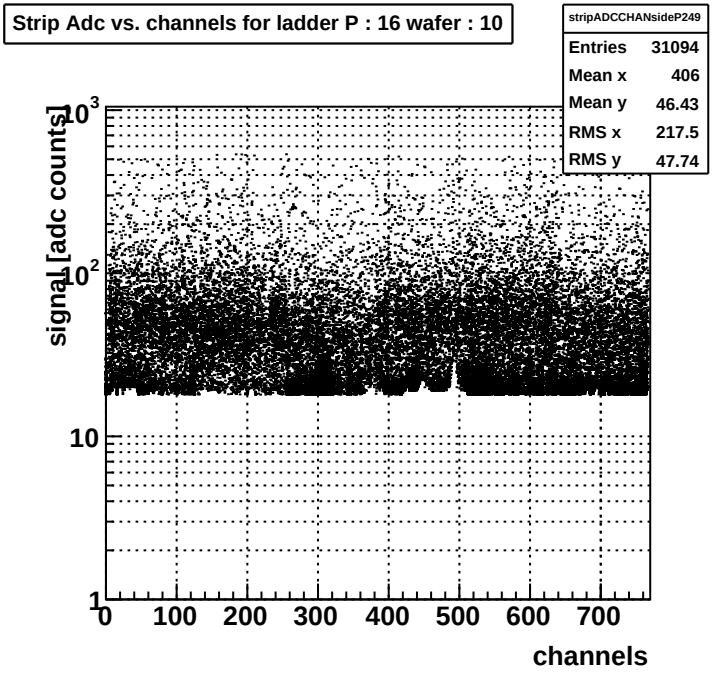

strip ADC for ladder N :16 wafer : 8
adcny
Entries 33442
Mean 44.51
RMS 41.59
signal [adc counts]

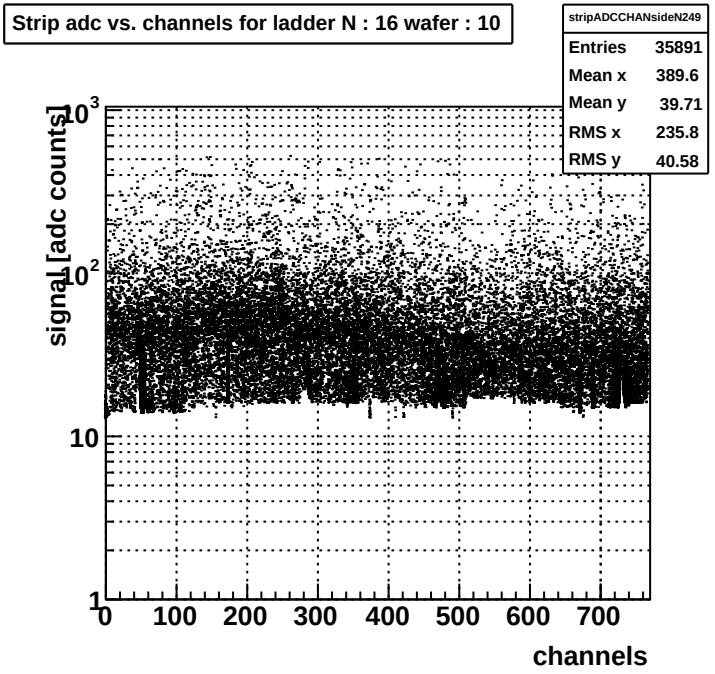

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 38385
Mean x 449.6
Mean y 40.61
RMS x 211.8
RMS y 42.21
signal [adc counts]
channels

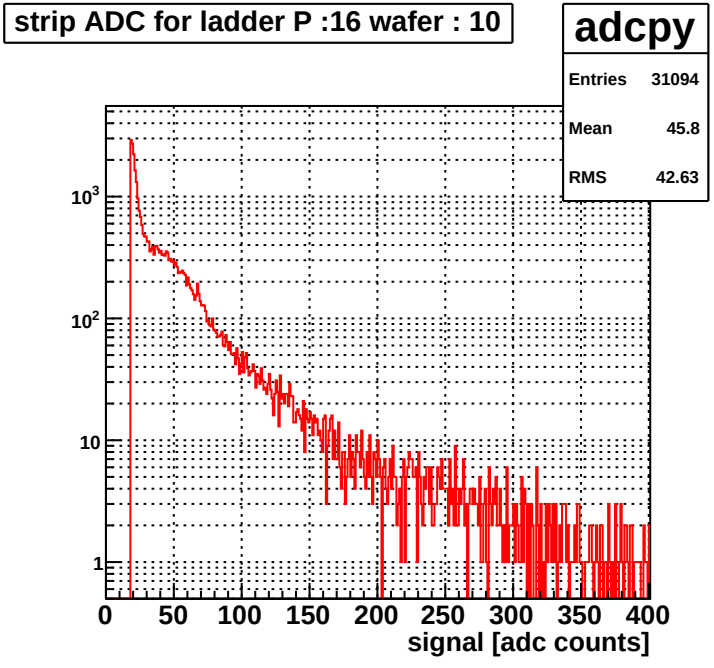

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 39522
Mean x 396.6
Mean y 40.76
RMS x 192.1
RMS y 43.83
signal [adc counts]
channels

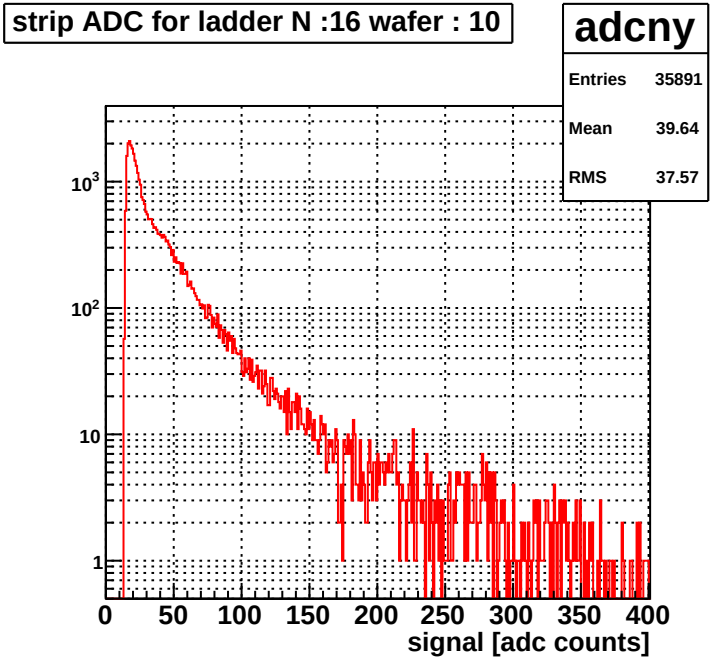

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 38385
Mean 40.1
RMS 36.93
signal [adc counts]

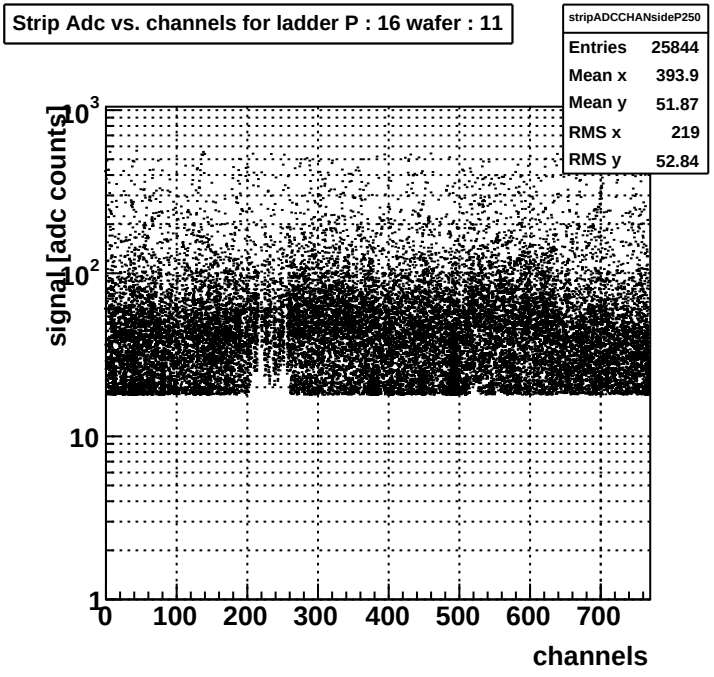

strip ADC for ladder N :16 wafer : 9
adcny
Entries 39522
Mean 40.71
RMS 41.2
signal [adc counts]

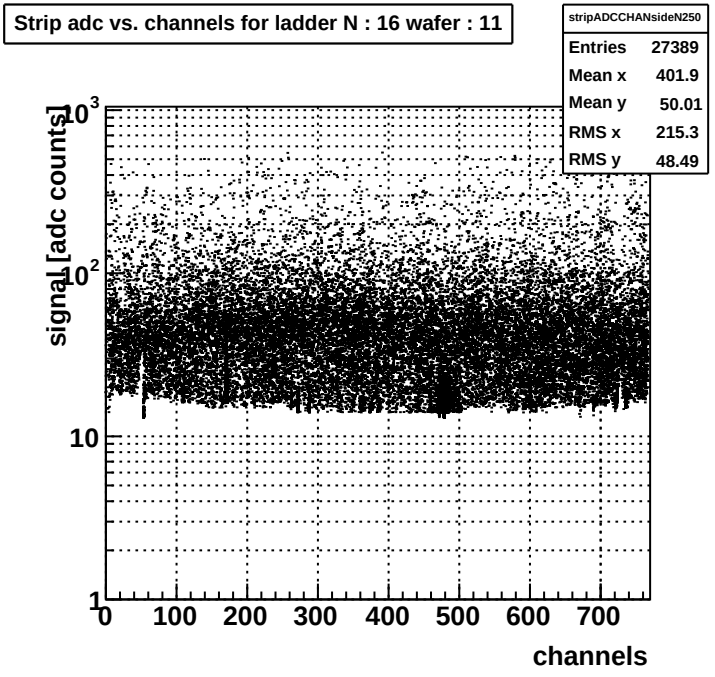

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 31094
Mean x 406
Mean y 46.43
RMS x 217.5
RMS y 47.74
signal [adc counts]
channels

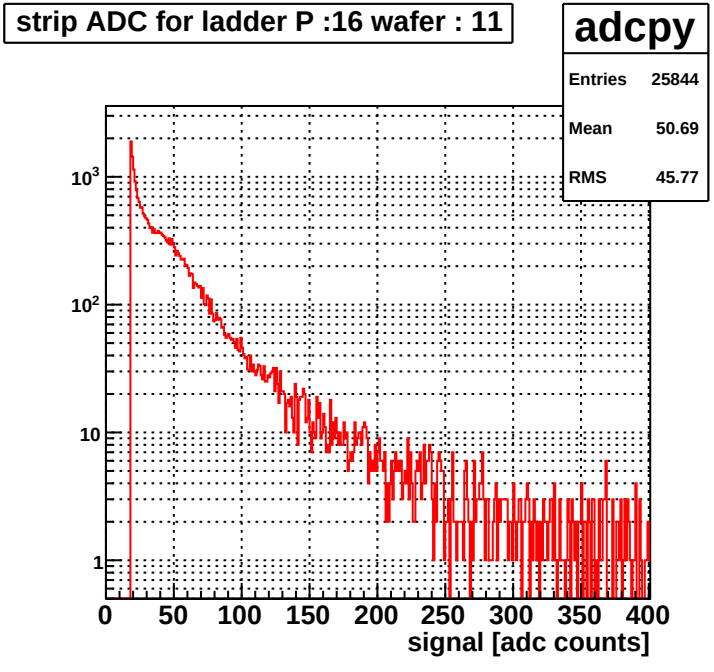

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 35891
Mean x 389.6
Mean y 39.71
RMS x 235.8
RMS y 40.58
signal [adc counts]
channels

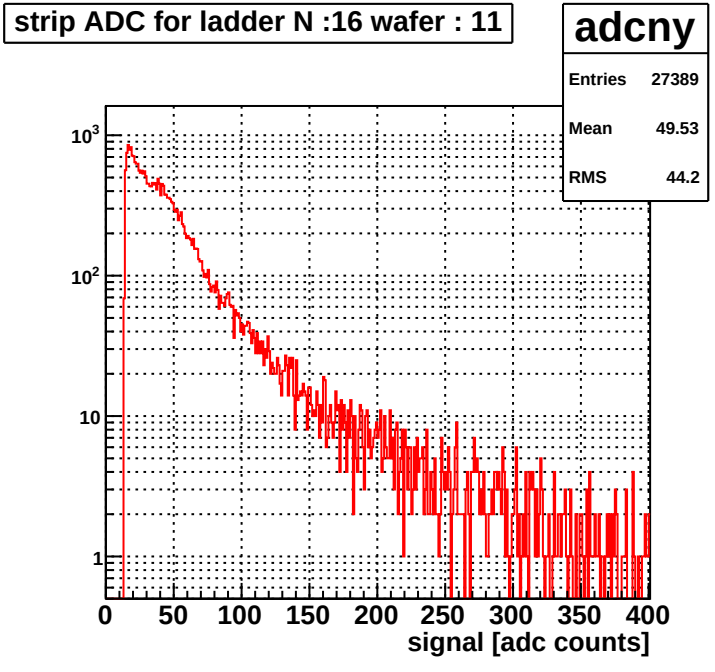

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 31094
Mean 45.8
RMS 42.63
signal [adc counts]

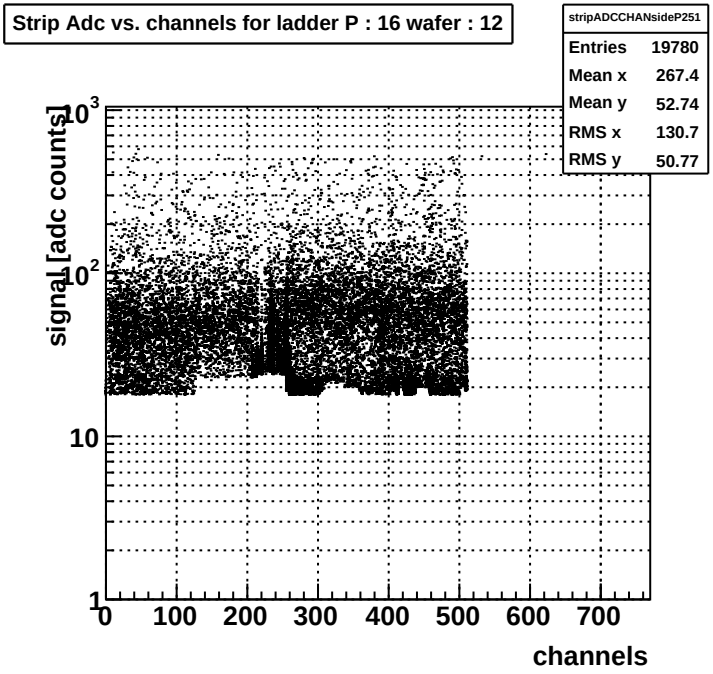

strip ADC for ladder N :16 wafer : 10
adcny
Entries 35891
Mean 39.64
RMS 37.57
signal [adc counts]

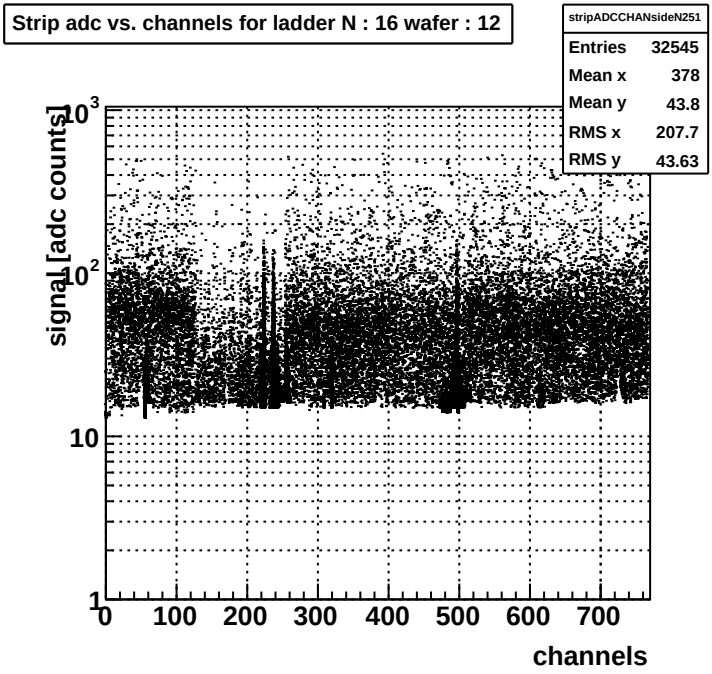

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 25844
Mean x 393.9
Mean y 51.87
RMS x 219
RMS y 52.84
signal [adc counts]
channels

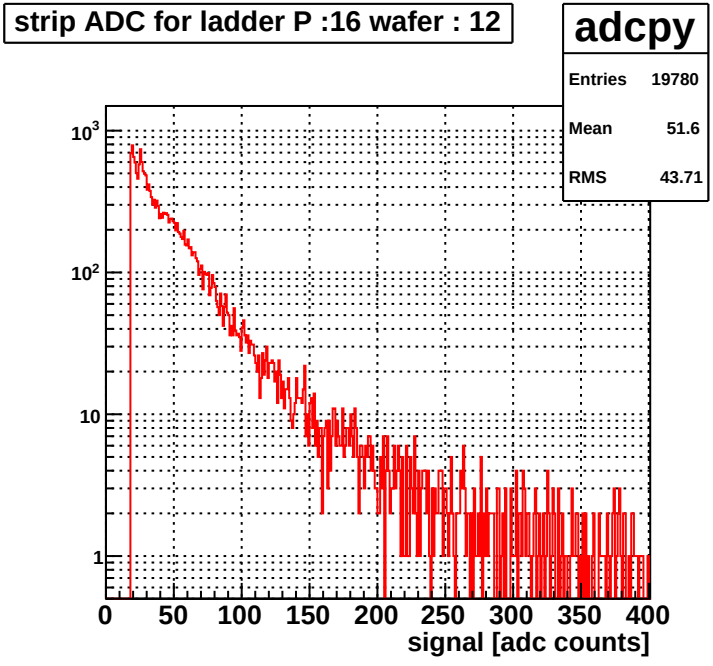

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 27389
Mean x 401.9
Mean y 50.01
RMS x 215.3
RMS y 48.49
signal [adc counts]
channels

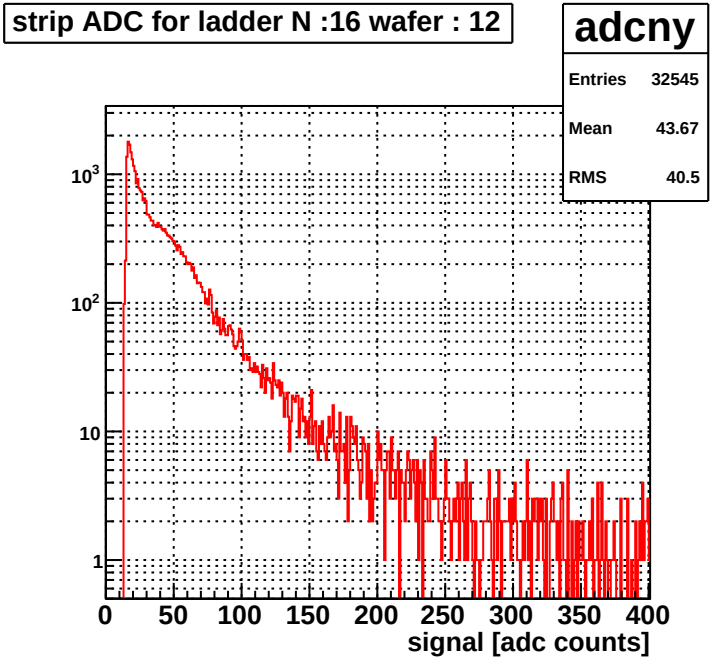

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 25844
Mean 50.69
RMS 45.77
signal [adc counts]

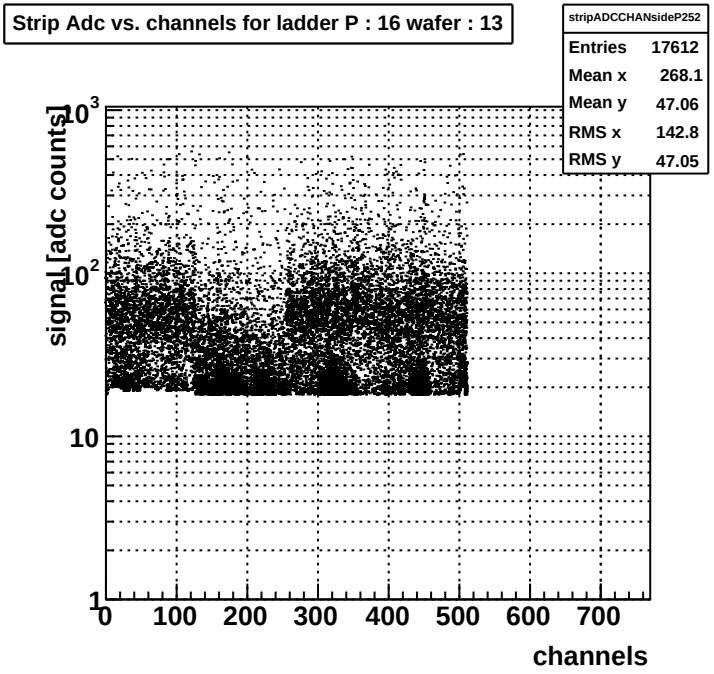

strip ADC for ladder N :16 wafer : 11
adcny
Entries 27389
Mean 49.53
RMS 44.2
signal [adc counts]

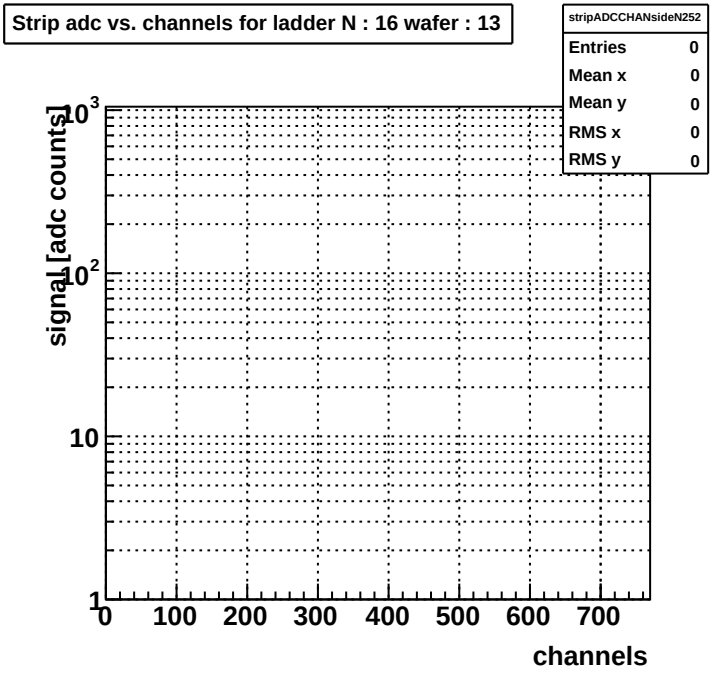

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 19780
Mean x 267.4
Mean y 52.74
RMS x 130.7
RMS y 50.77
signal [adc counts]
channels

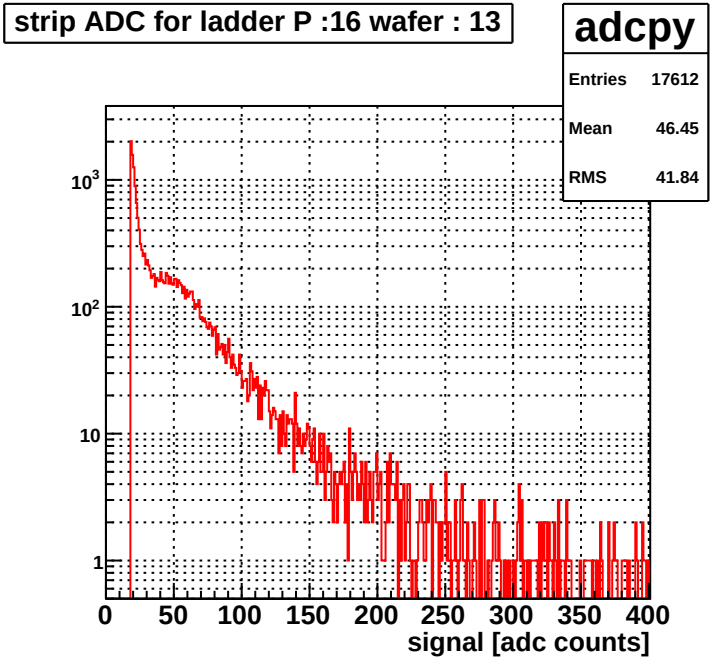

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 32545
Mean x 378
Mean y 43.8
RMS x 207.7
RMS y 43.63
signal [adc counts]
channels

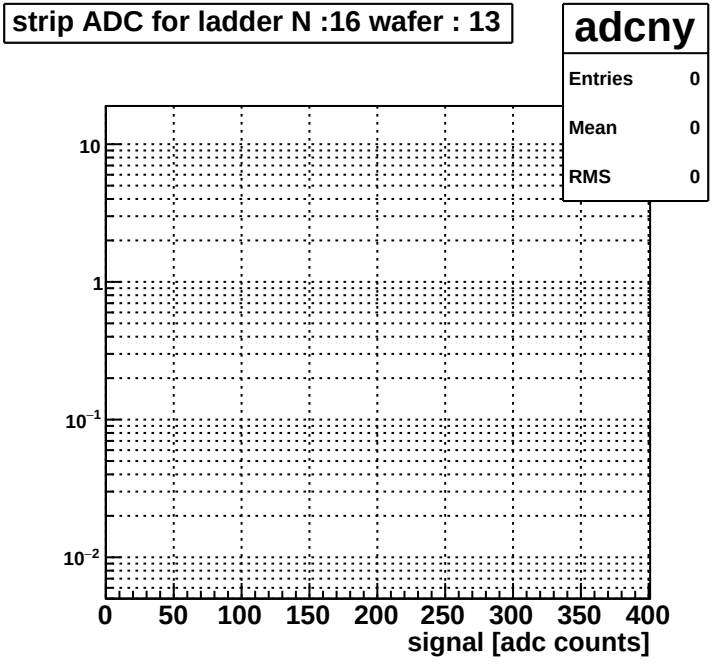

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 19780
Mean 51.6
RMS 43.71
signal [adc counts]

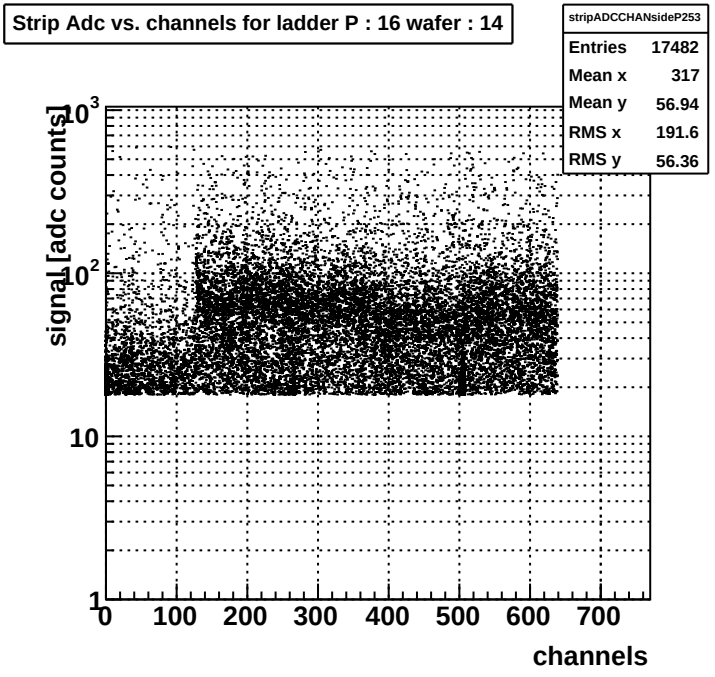

strip ADC for ladder N :16 wafer : 12
adcny
Entries 32545
Mean 43.67
RMS 40.5
signal [adc counts]

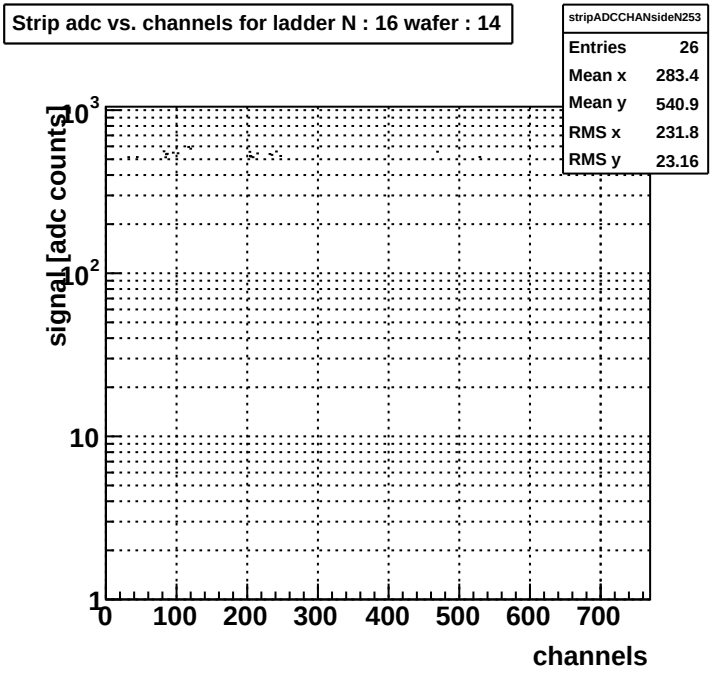

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 17612
Mean x 268.1
Mean y 47.06
RMS x 142.8
RMS y 47.05
signal [adc counts]
channels

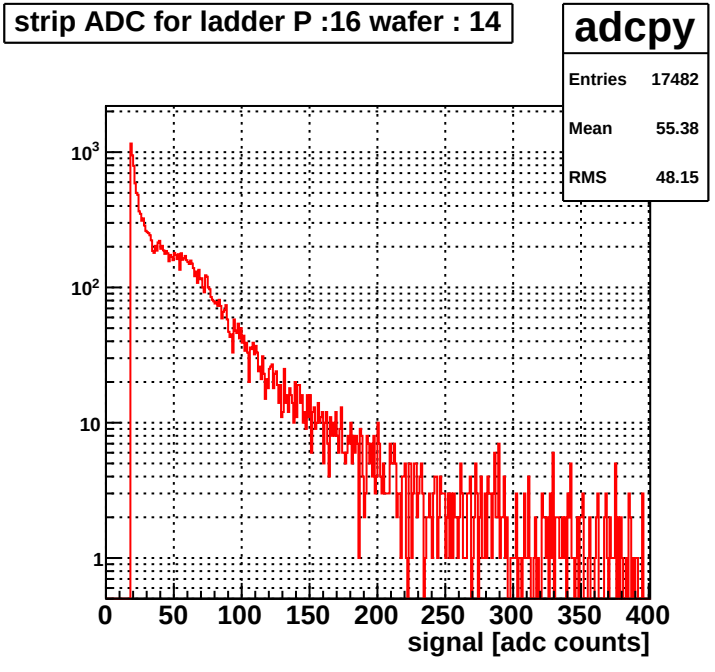

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

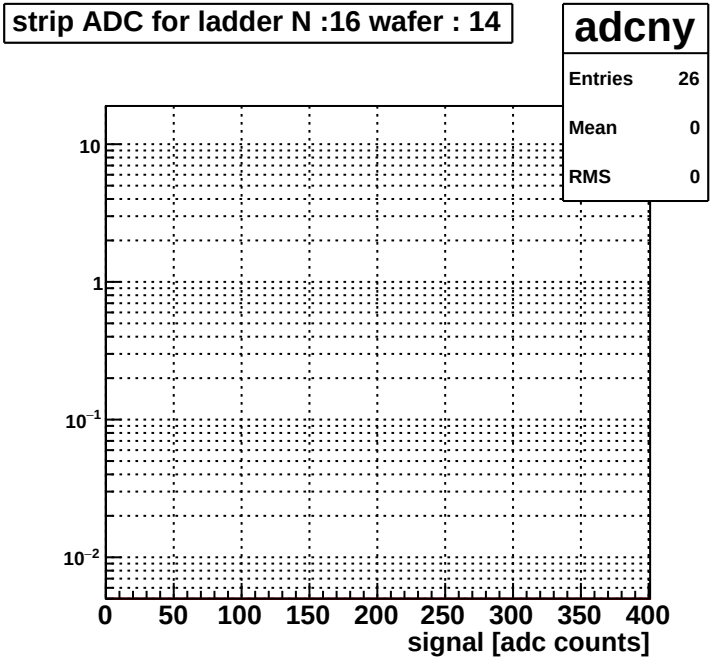

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 17612
Mean 46.45
RMS 41.84
signal [adc counts]

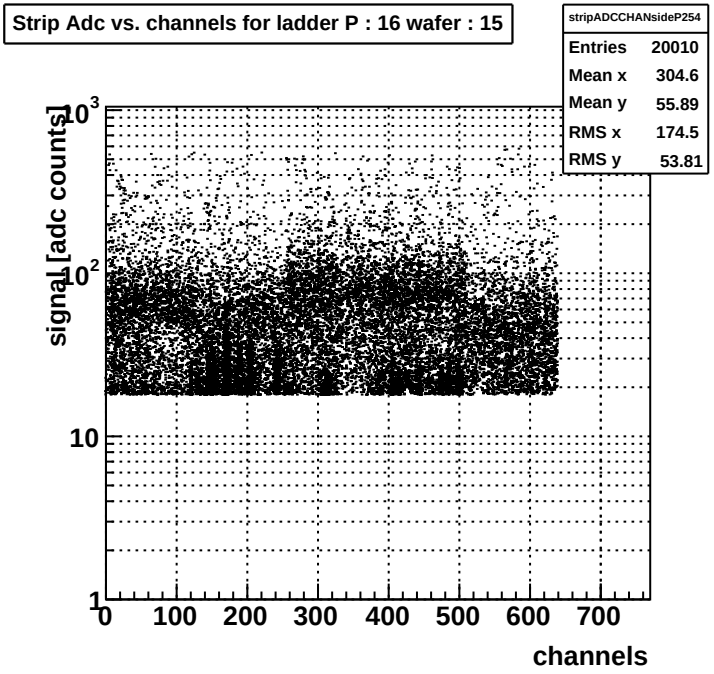

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

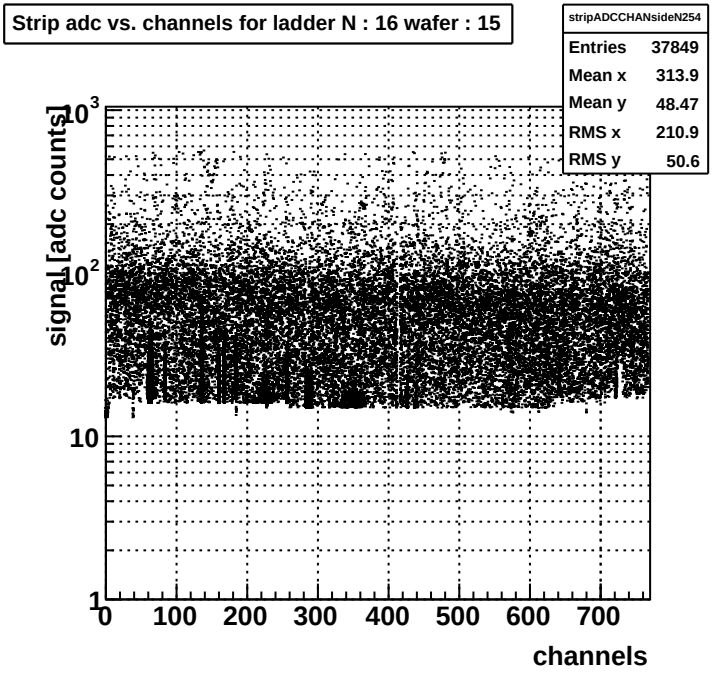

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 17482
Mean x 317
Mean y 56.94
RMS x 191.6
RMS y 56.36
signal [adc counts]
channels

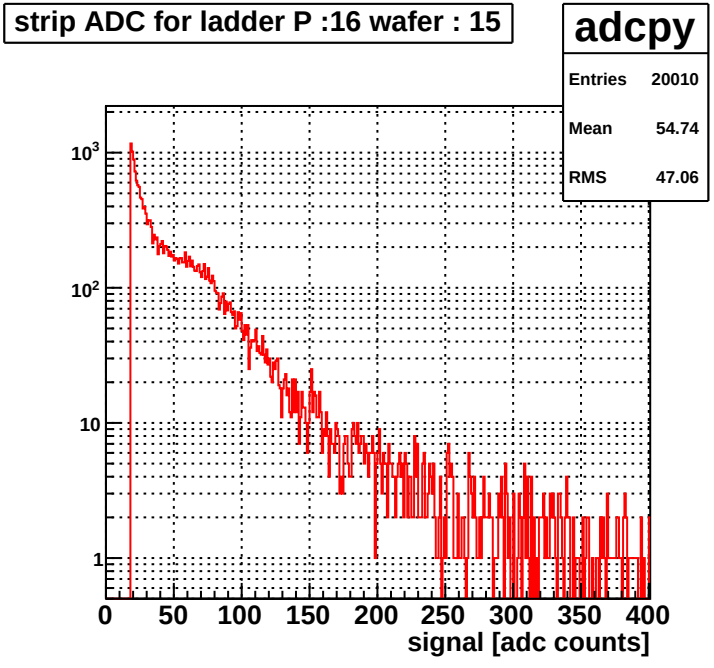

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 26
Mean x 283.4
Mean y 540.9
RMS x 231.8
RMS y 23.16
signal [adc counts]
channels

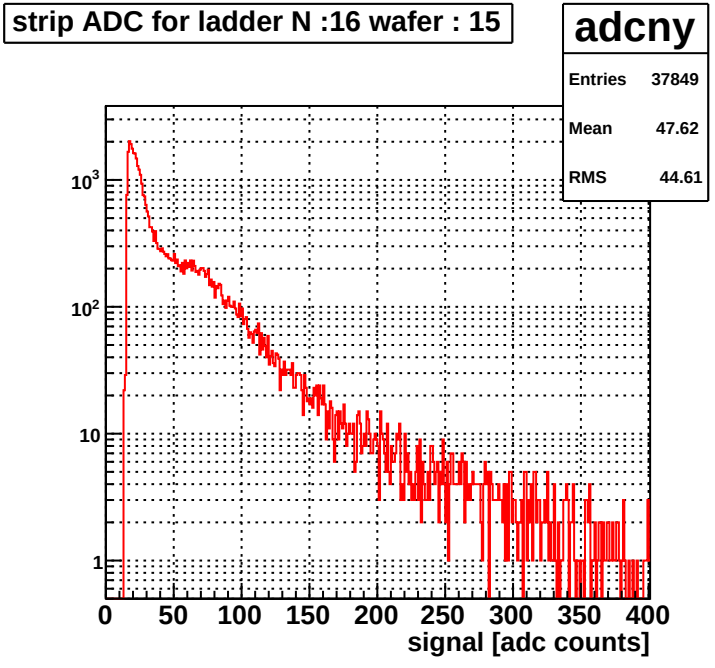

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 17482
Mean 55.38
RMS 48.15
signal [adc counts]

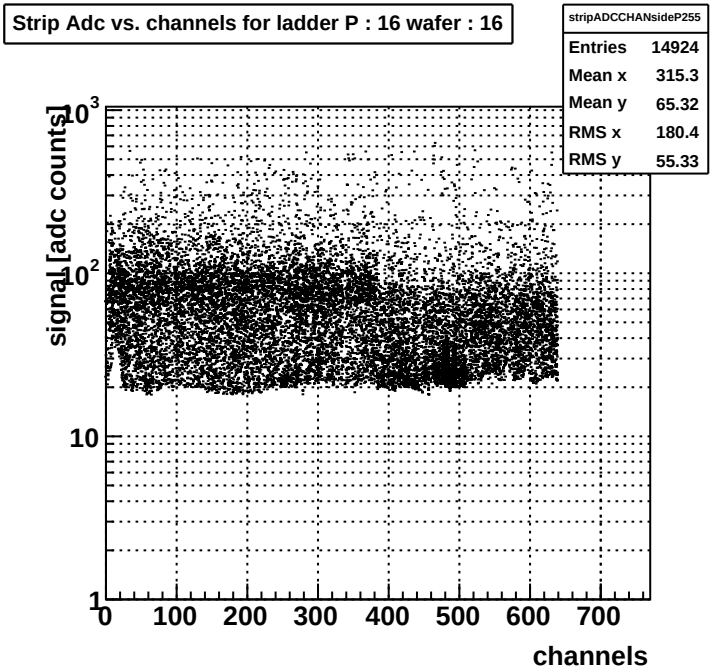

strip ADC for ladder N :16 wafer : 14
adcny
Entries 26
Mean 0
RMS 0
signal [adc counts]

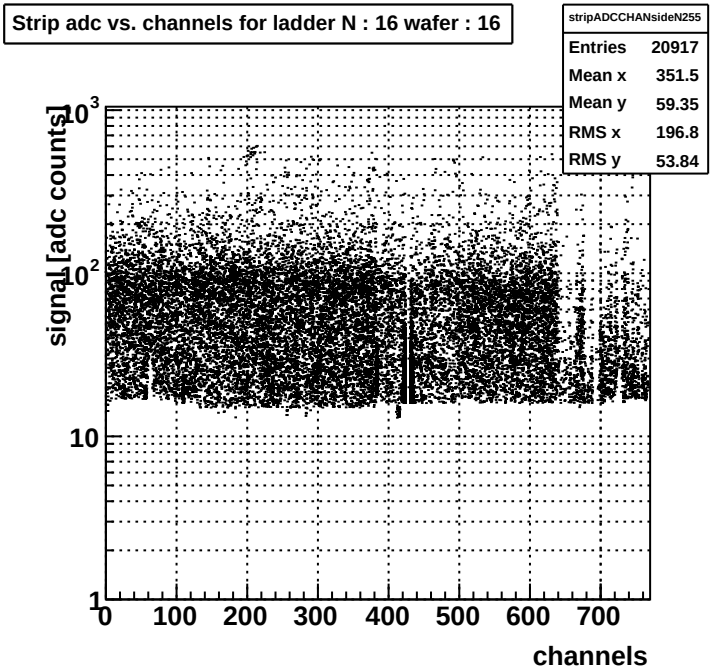

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 20010
Mean x 304.6
Mean y 55.89
RMS x 174.5
RMS y 53.81
signal [adc counts]
channels

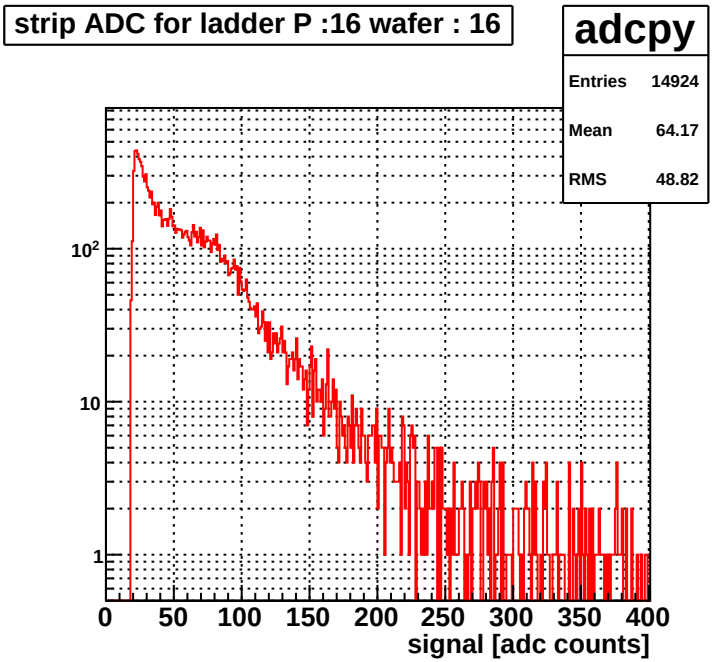

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 37849
Mean x 313.9
Mean y 48.47
RMS x 210.9
RMS y 50.6
signal [adc counts]
channels

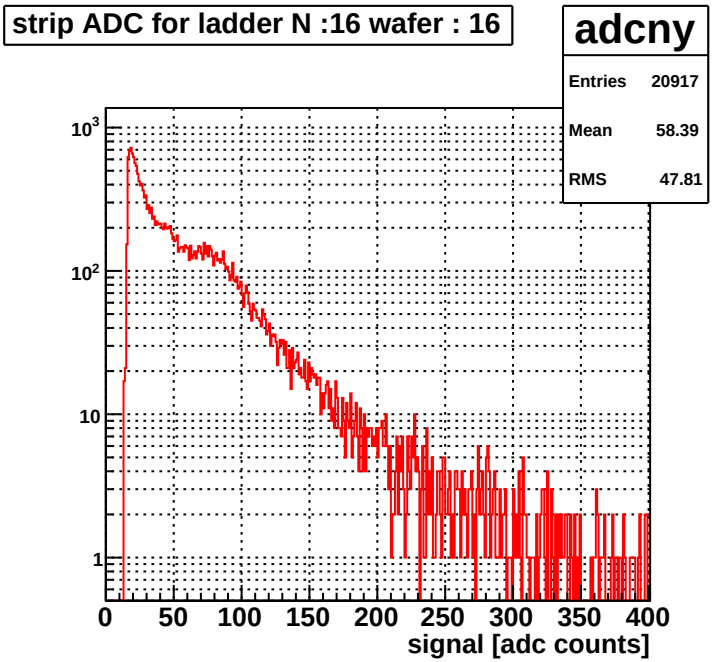

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 20010
Mean 54.74
RMS 47.06
signal [adc counts]

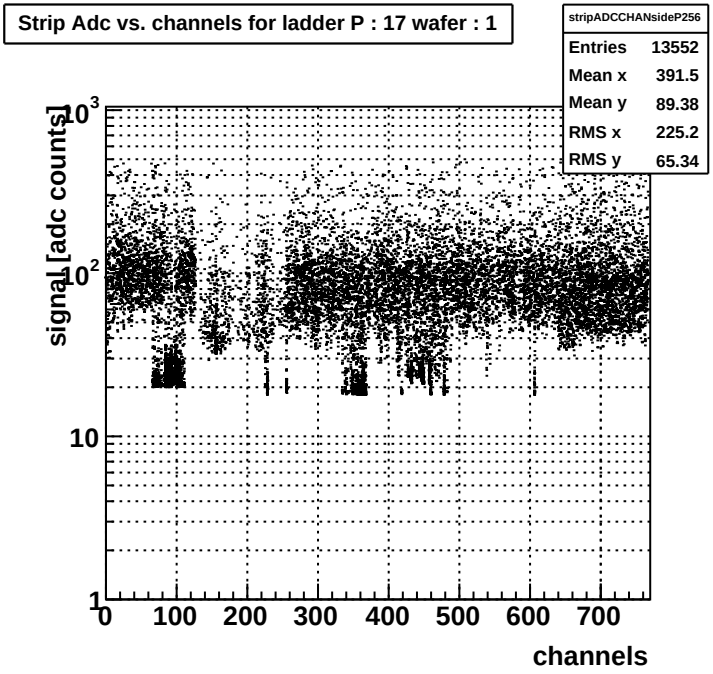

strip ADC for ladder N :16 wafer : 15
adcny
Entries 37849
Mean 47.62
RMS 44.61
signal [adc counts]

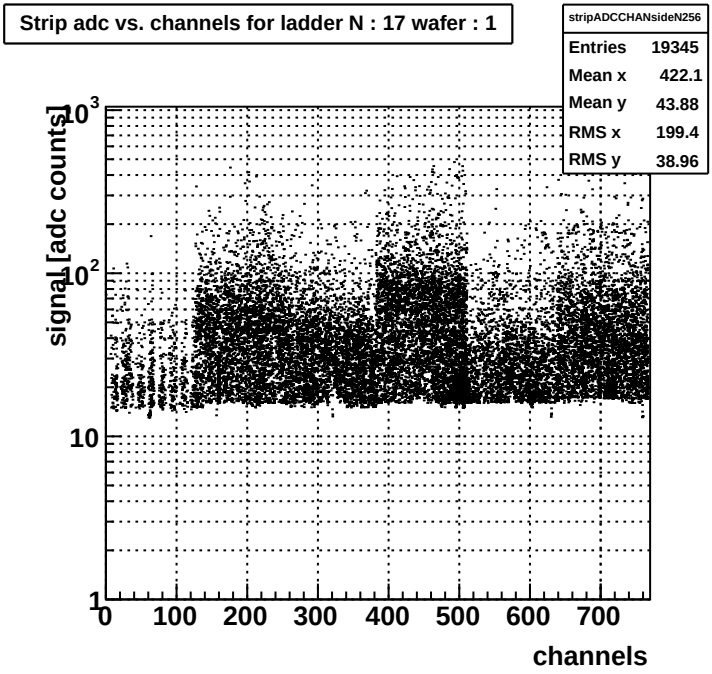

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 14924
Mean x 315.3
Mean y 65.32
RMS x 180.4
RMS y 55.33
signal [adc counts]
channels

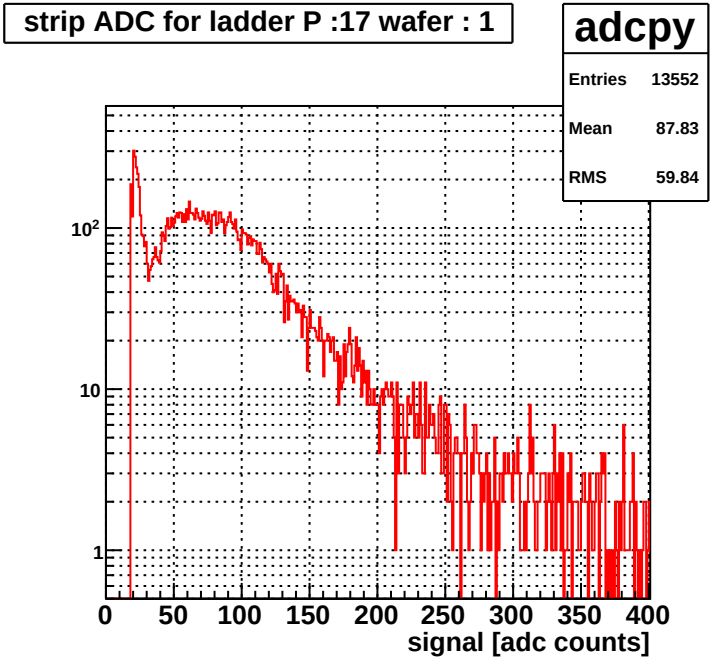

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 20917
Mean x 351.5
Mean y 59.35
RMS x 196.8
RMS y 53.84
signal [adc counts]
channels

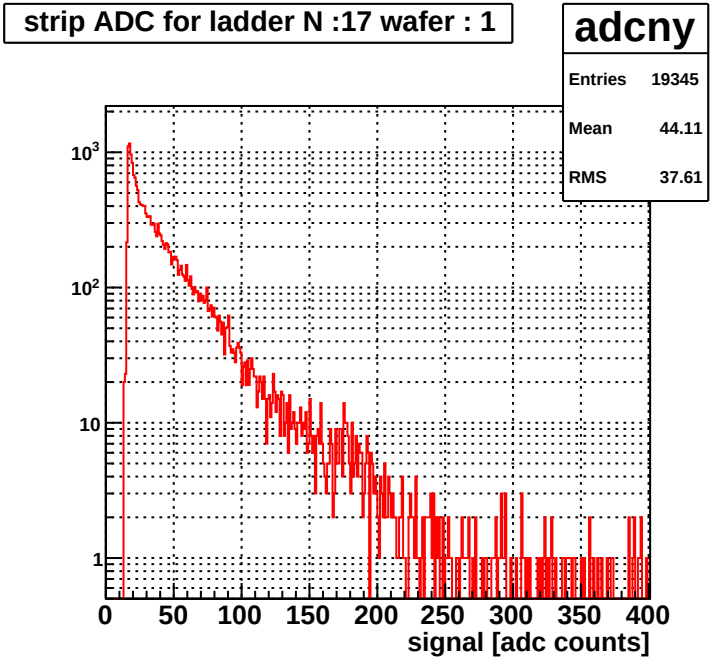

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 14924
Mean 64.17
RMS 48.82
signal [adc counts]

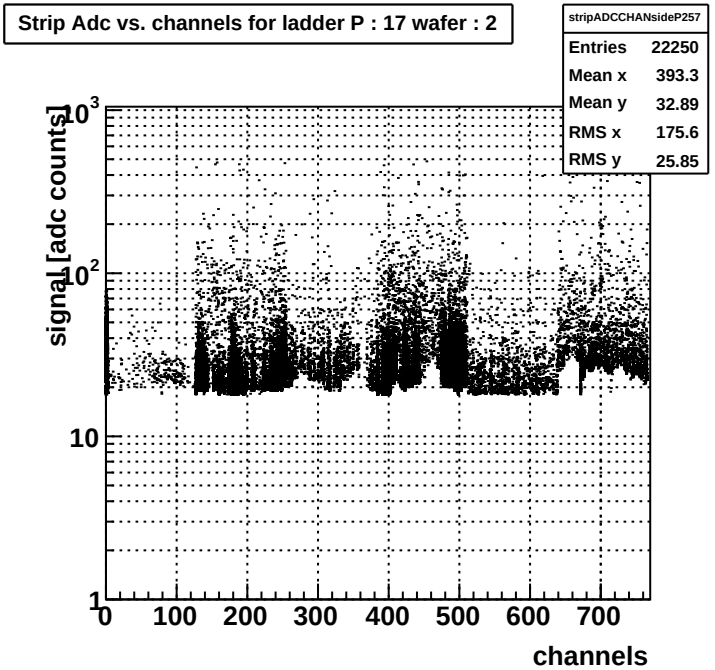

strip ADC for ladder N :16 wafer : 16
adcny
Entries 20917
Mean 58.39
RMS 47.81
signal [adc counts]

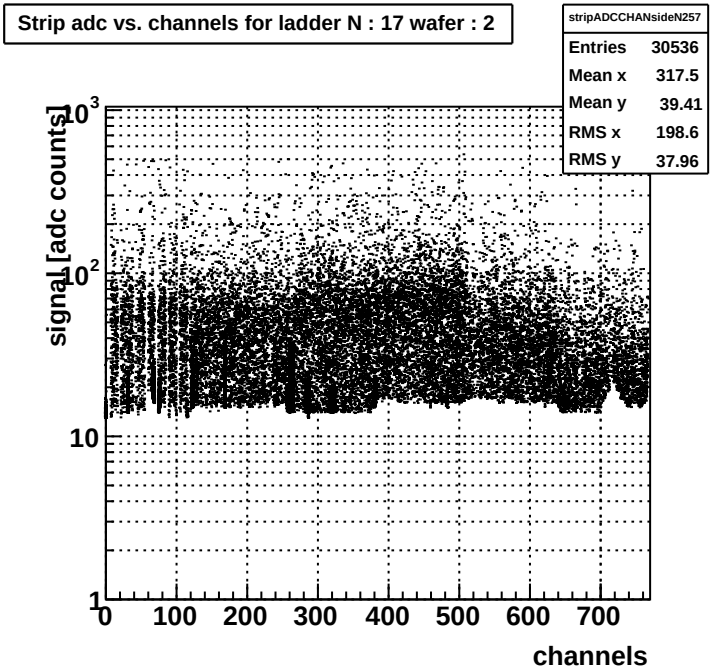

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 13552
Mean x 391.5
Mean y 89.38
RMS x 225.2
RMS y 65.34
signal [adc counts]
channels

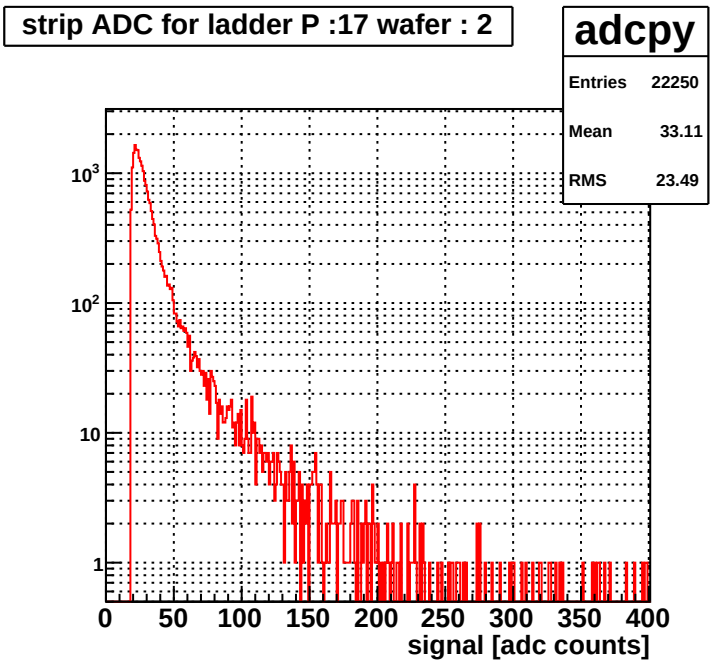

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 19345
Mean x 422.1
Mean y 43.88
RMS x 199.4
RMS y 38.96
signal [adc counts]
channels

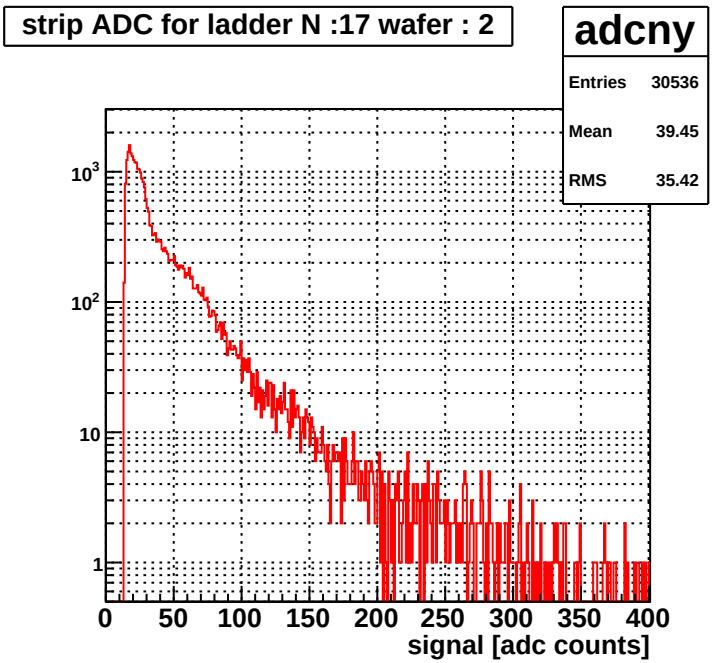

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 13552
Mean 87.83
RMS 59.84
signal [adc counts]

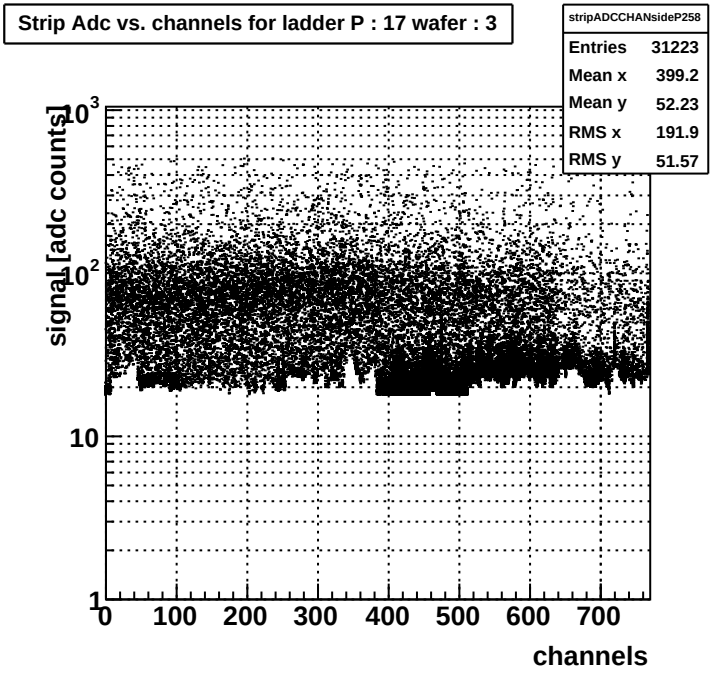

strip ADC for ladder N :17 wafer : 1
adcny
Entries 19345
Mean 44.11
RMS 37.61
signal [adc counts]

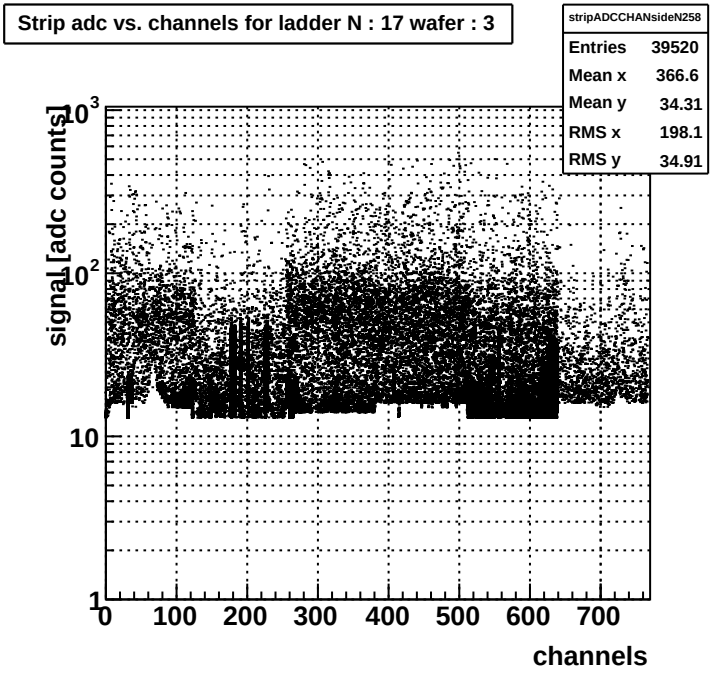

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 22250
Mean x 393.3
Mean y 32.89
RMS x 175.6
RMS y 25.85
signal [adc counts]
channels

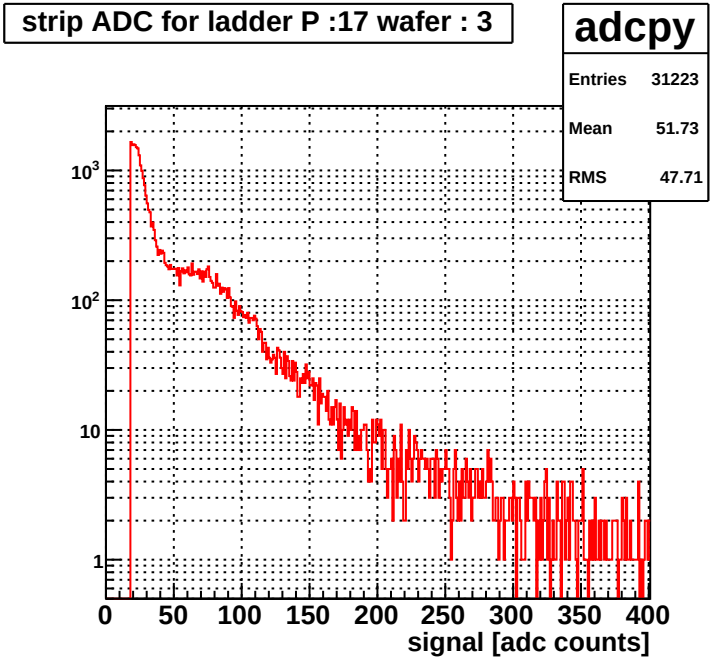

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 30536
Mean x 317.5
Mean y 39.41
RMS x 198.6
RMS y 37.96
signal [adc counts]
channels

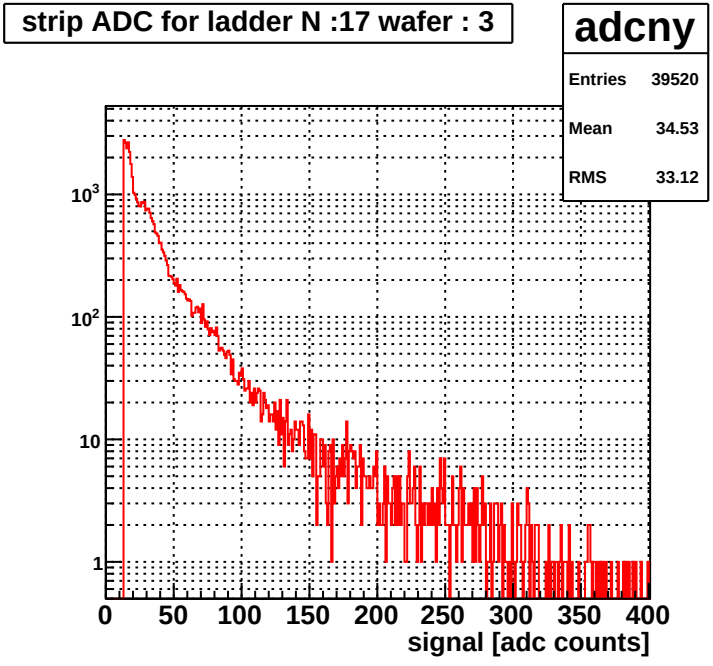

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 22250
Mean 33.11
RMS 23.49
signal [adc counts]

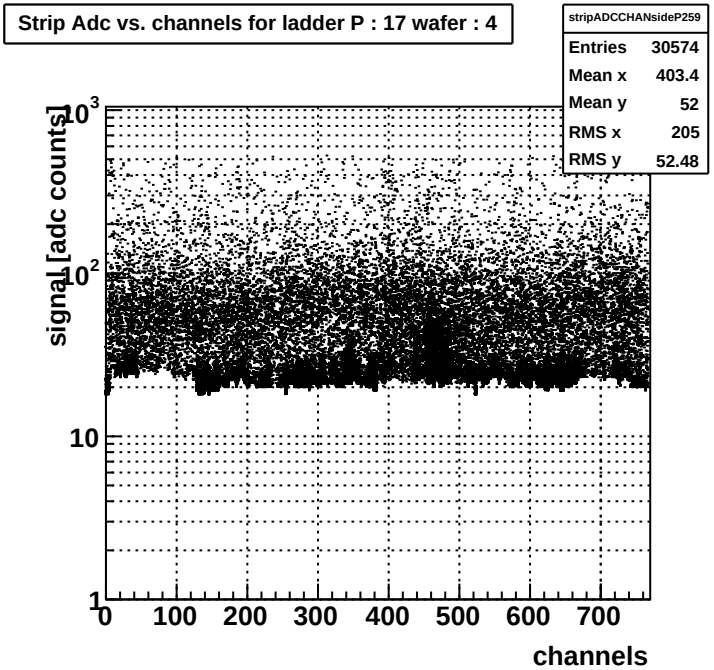

strip ADC for ladder N :17 wafer : 2
adcny
Entries 30536
Mean 39.45
RMS 35.42
signal [adc counts]

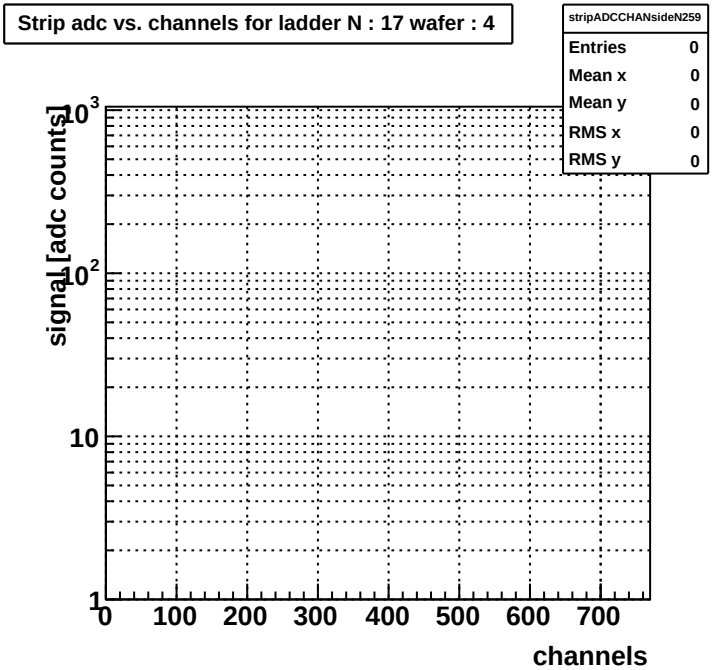

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 31223
Mean x 399.2
Mean y 52.23
RMS x 191.9
RMS y 51.57
signal [adc counts]
channels

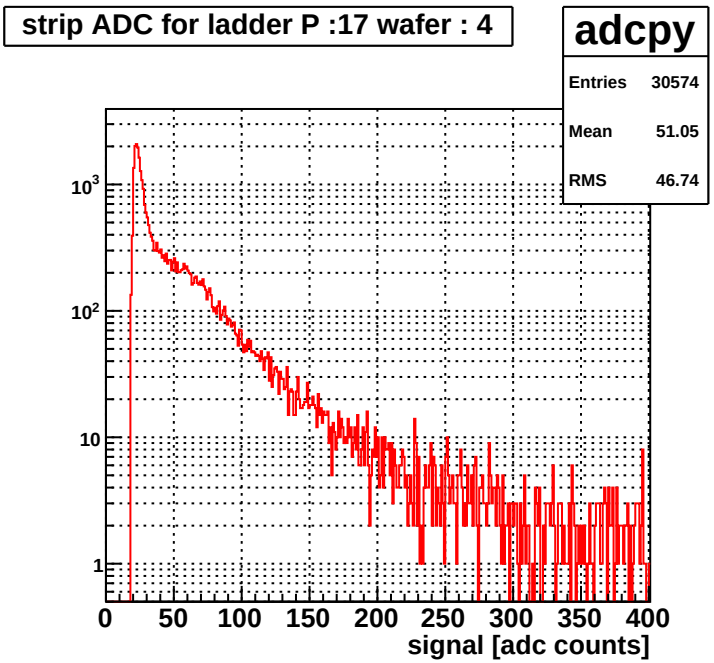

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 39520
Mean x 366.6
Mean y 34.31
RMS x 198.1
RMS y 34.91
signal [adc counts]
channels

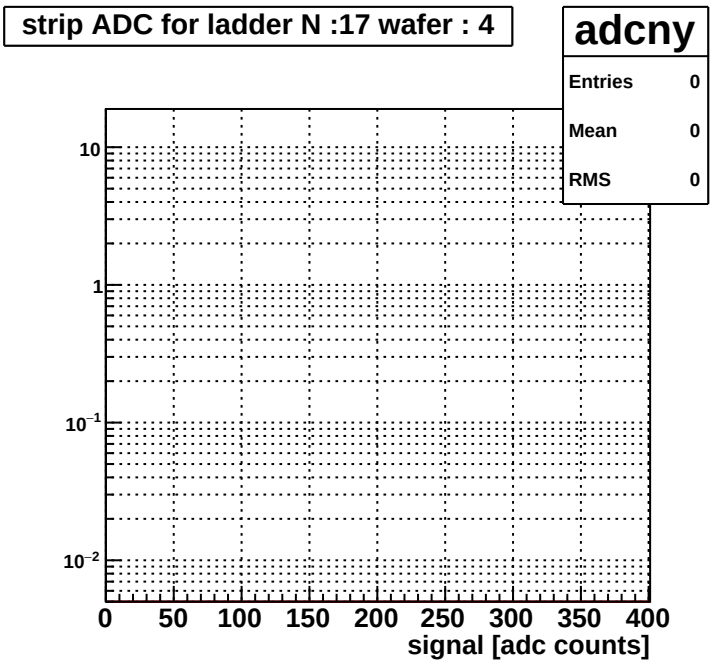

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 31223
Mean 51.73
RMS 47.71
signal [adc counts]

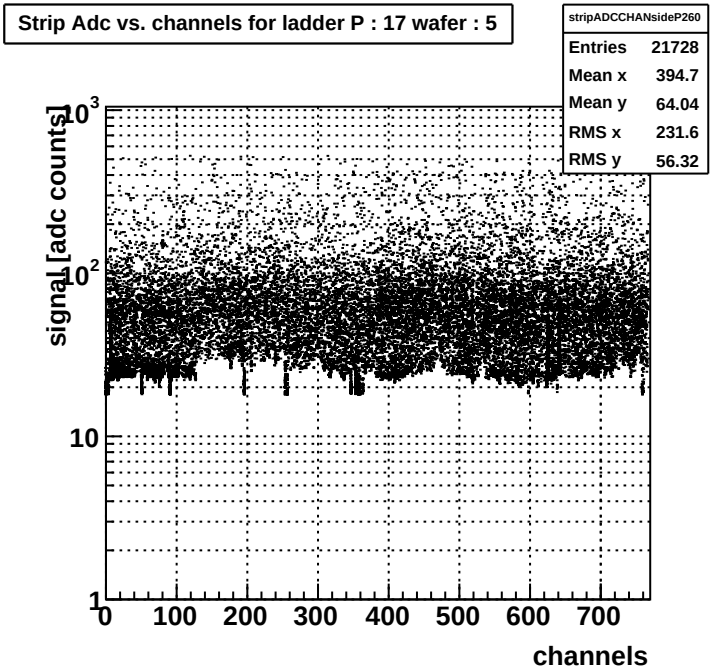

strip ADC for ladder N :17 wafer : 3
adcny
Entries 39520
Mean 34.53
RMS 33.12
signal [adc counts]

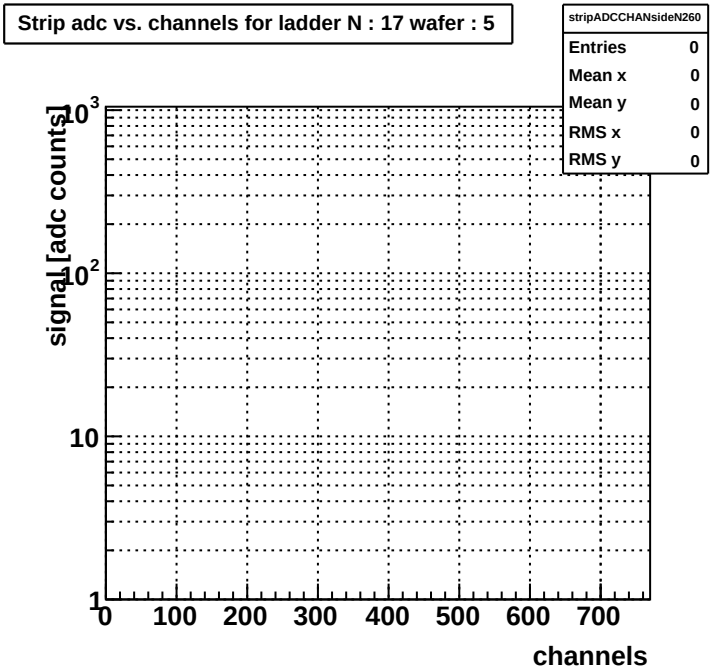

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 30574
Mean x 403.4
Mean y 52
RMS x 205
RMS y 52.48
signal [adc counts]
channels

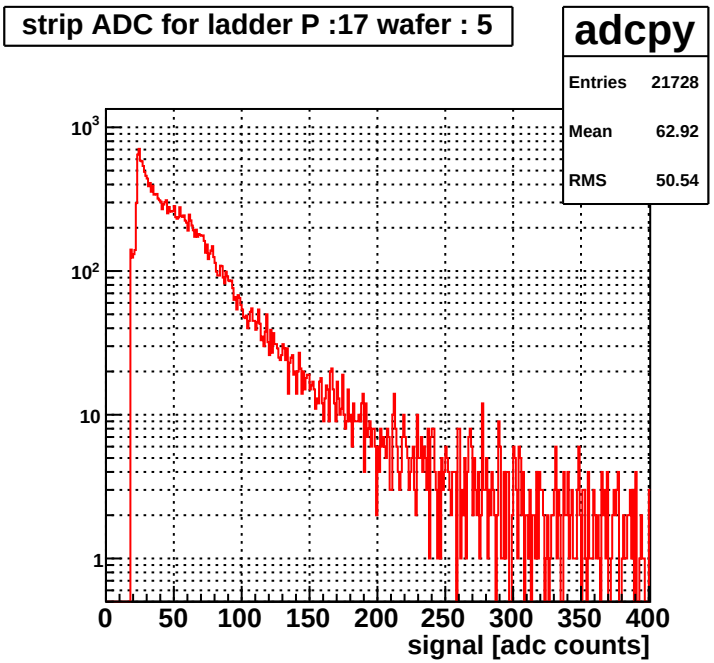

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

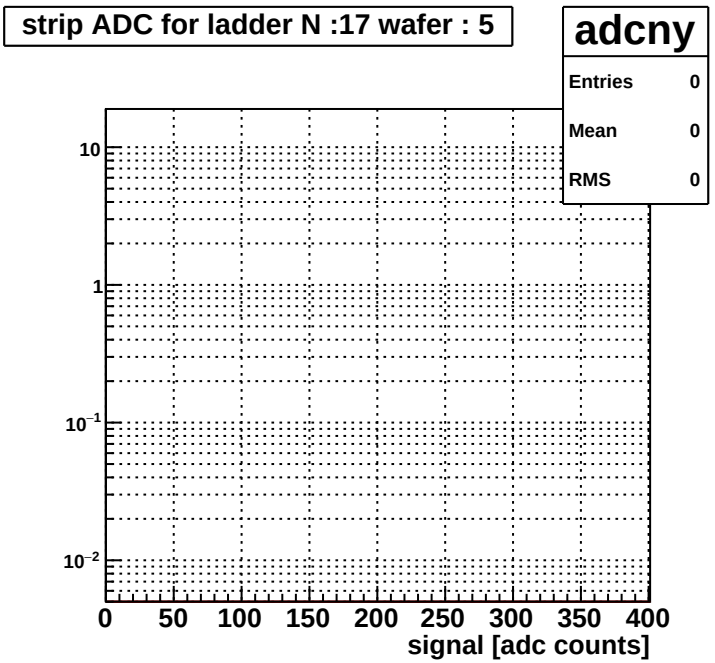

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 30574
Mean 51.05
RMS 46.74
signal [adc counts]

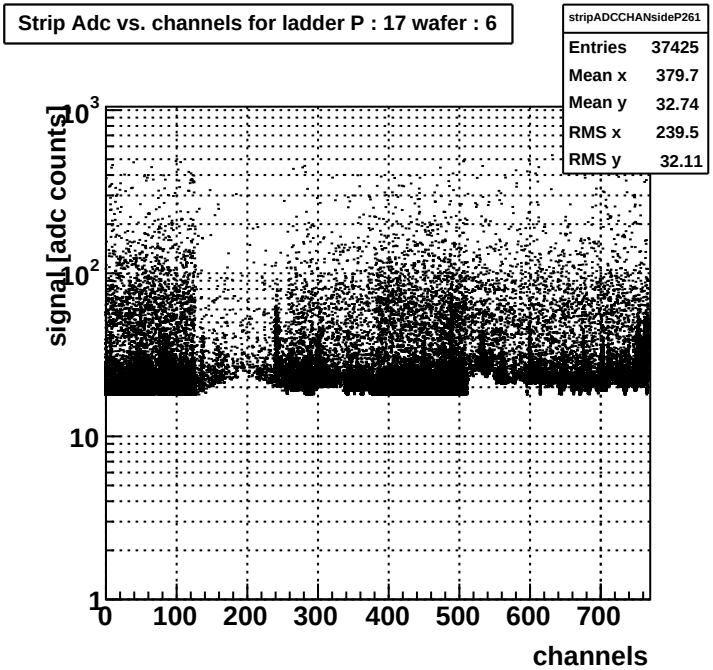

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

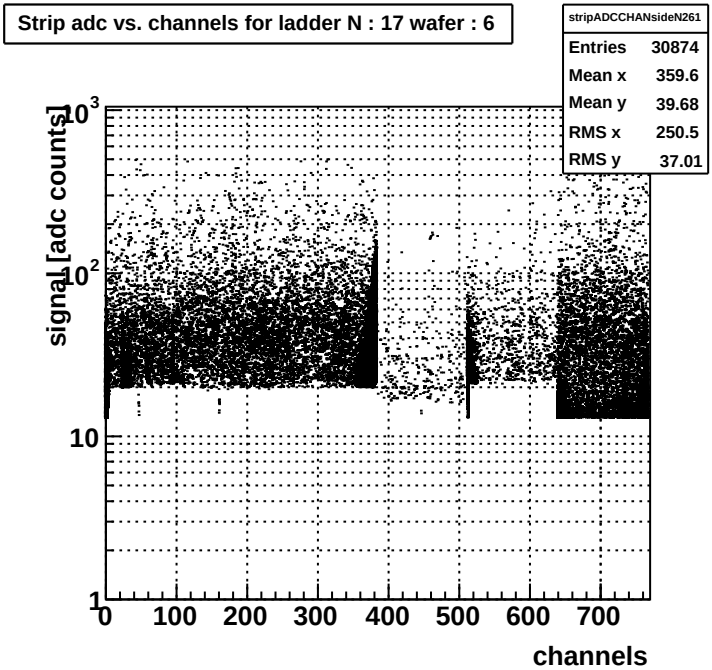

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 21728
Mean x 394.7
Mean y 64.04
RMS x 231.6
RMS y 56.32
signal [adc counts]
channels

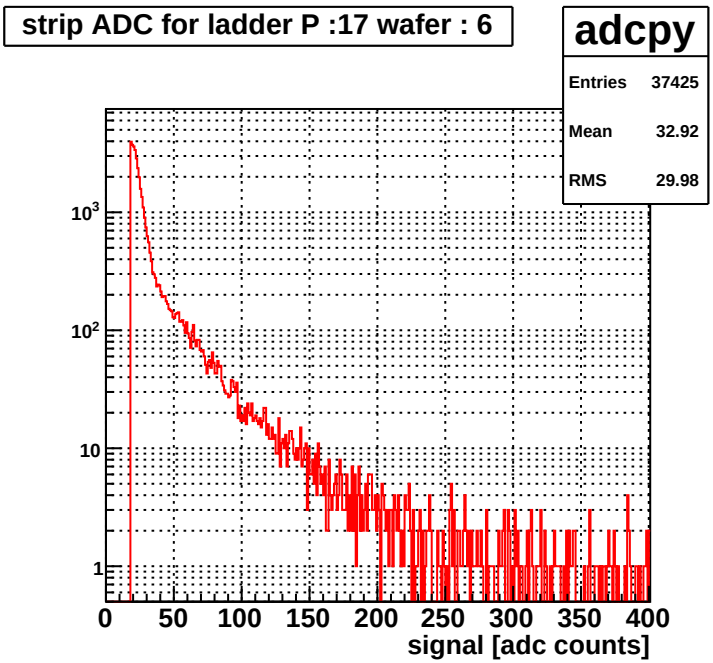

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

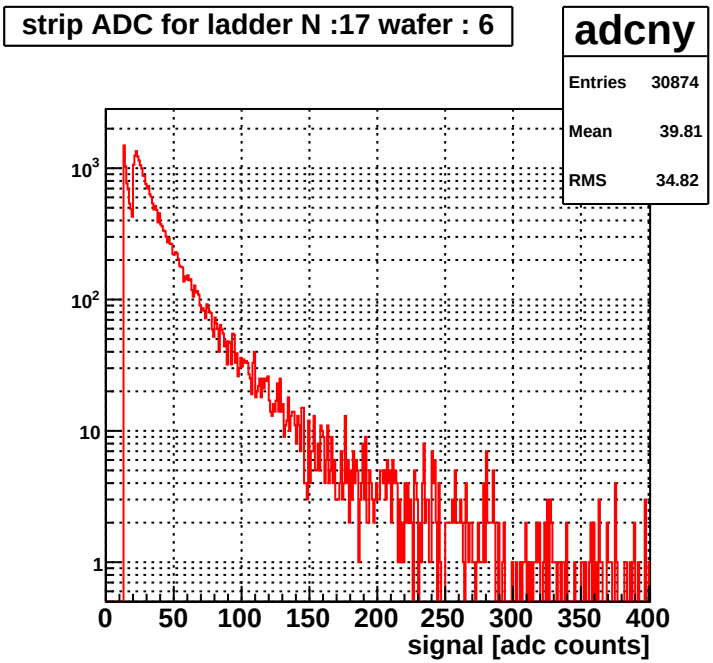

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 21728
Mean 62.92
RMS 50.54
signal [adc counts]

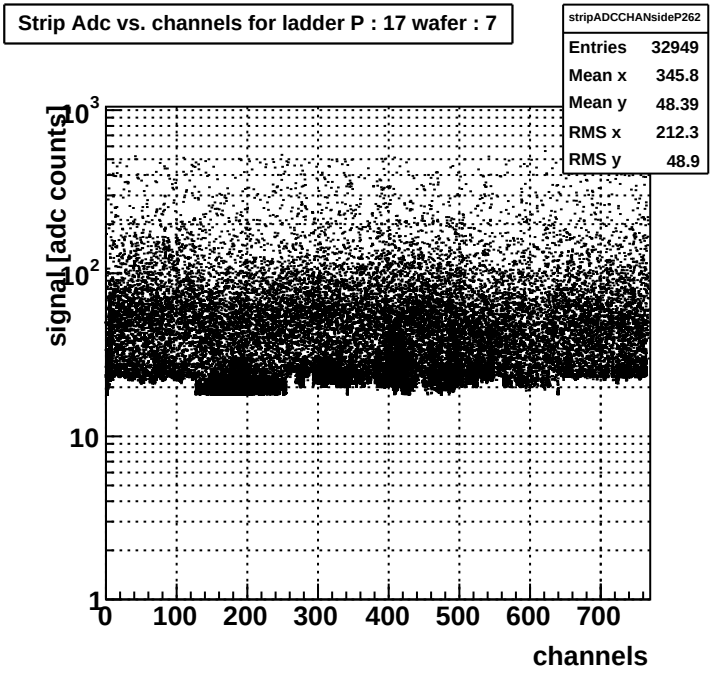

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

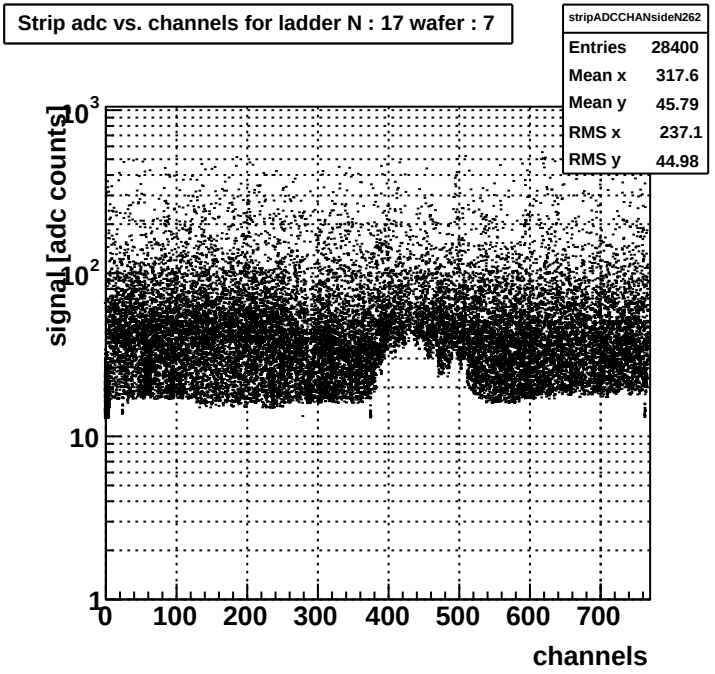

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 37425
Mean x 379.7
Mean y 32.74
RMS x 239.5
RMS y 32.11
signal [adc counts]
channels

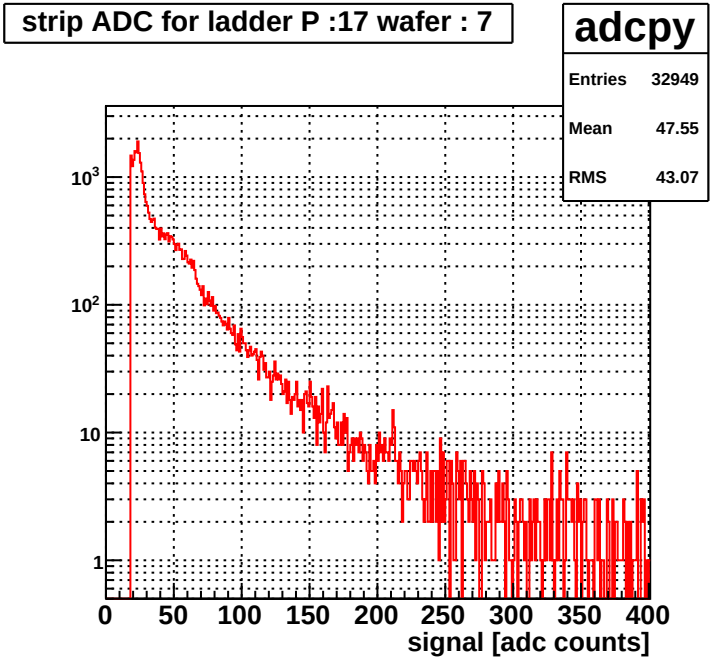

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 30874
Mean x 359.6
Mean y 39.68
RMS x 250.5
RMS y 37.01
signal [adc counts]
channels

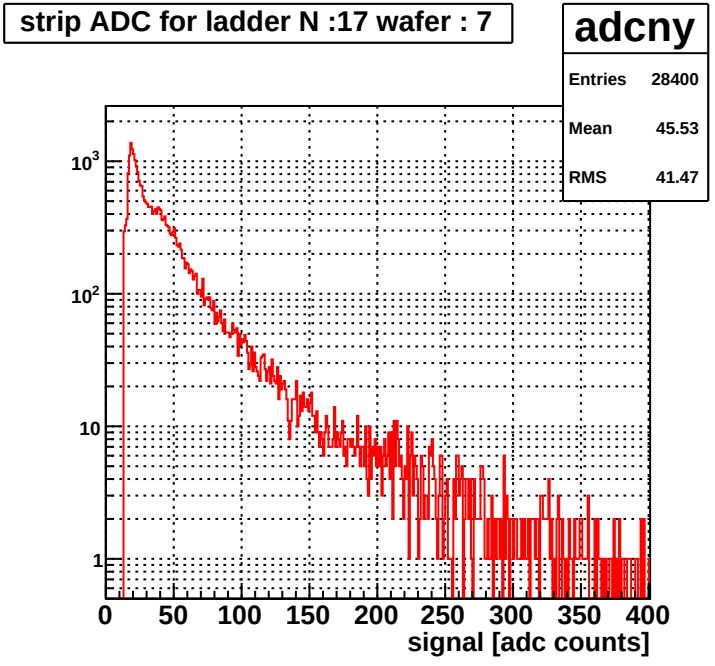

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 37425
Mean 32.92
RMS 29.98
signal [adc counts]

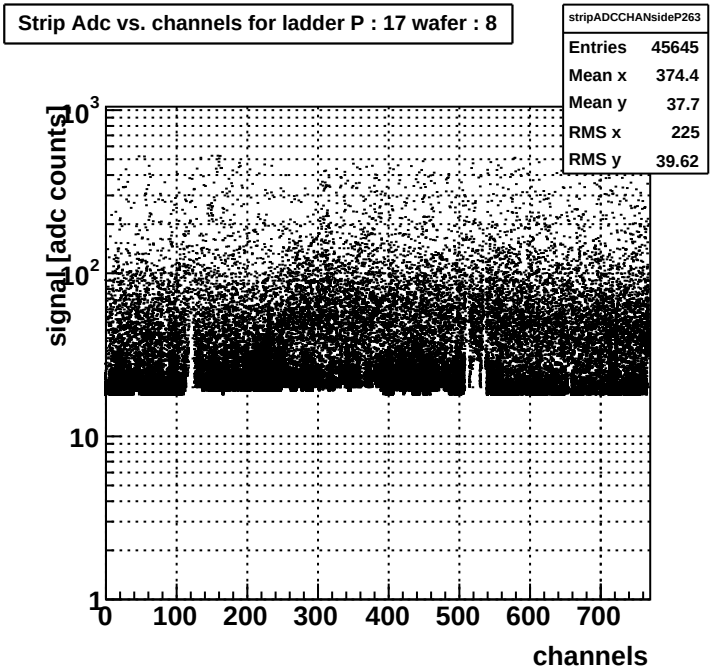

strip ADC for ladder N :17 wafer : 6
adcny
Entries 30874
Mean 39.81
RMS 34.82
signal [adc counts]

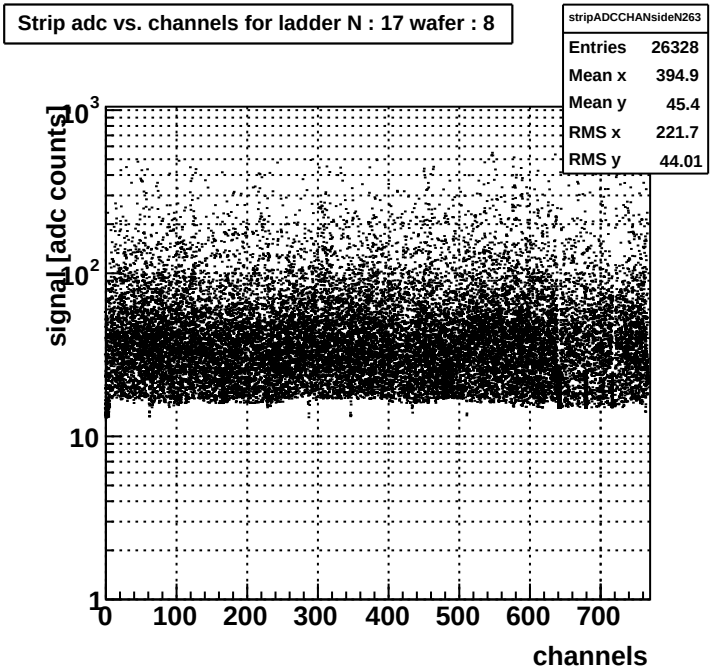

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 32949
Mean x 345.8
Mean y 48.39
RMS x 212.3
RMS y 48.9
signal [adc counts]
channels

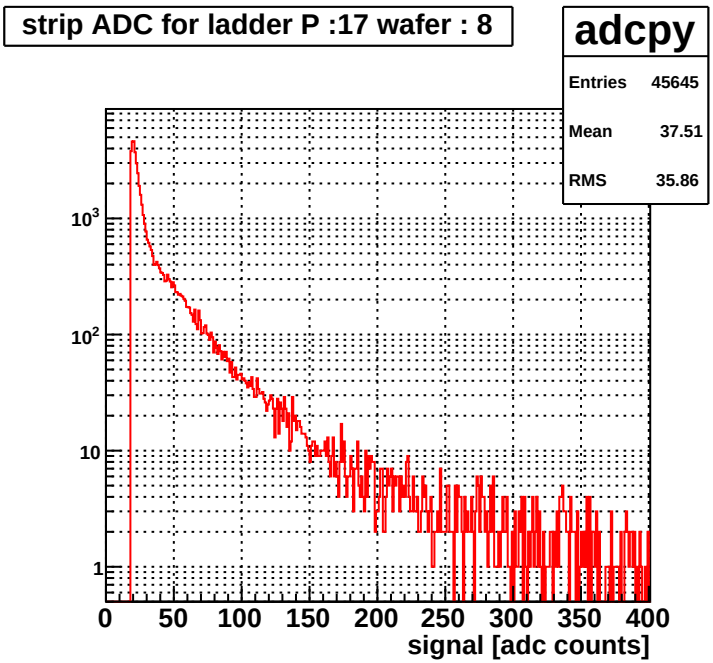

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 28400
Mean x 317.6
Mean y 45.79
RMS x 237.1
RMS y 44.98
signal [adc counts]
channels

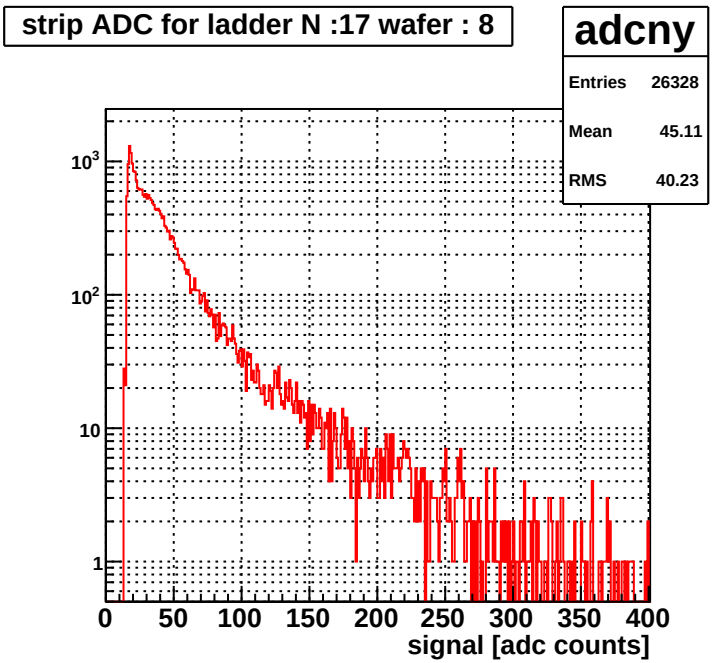

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 32949
Mean 47.55
RMS 43.07
signal [adc counts]

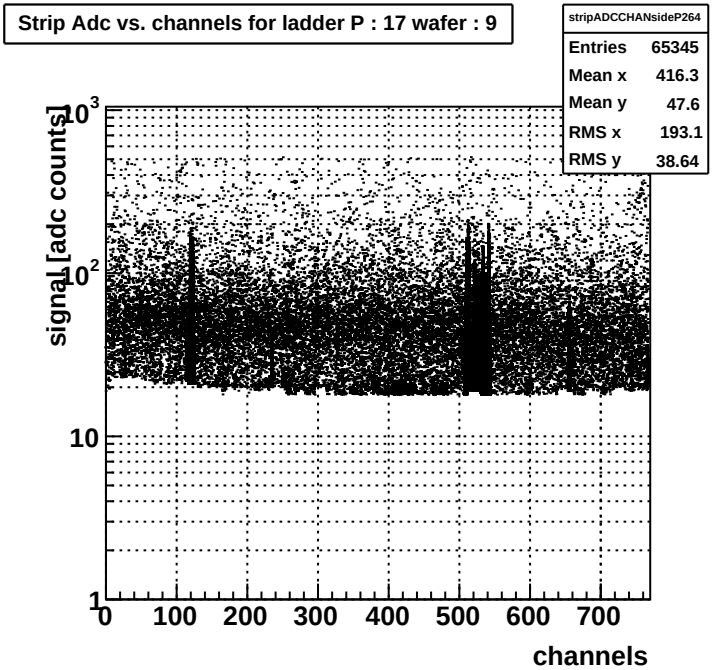

strip ADC for ladder N :17 wafer : 7
adcny
Entries 28400
Mean 45.53
RMS 41.47
signal [adc counts]

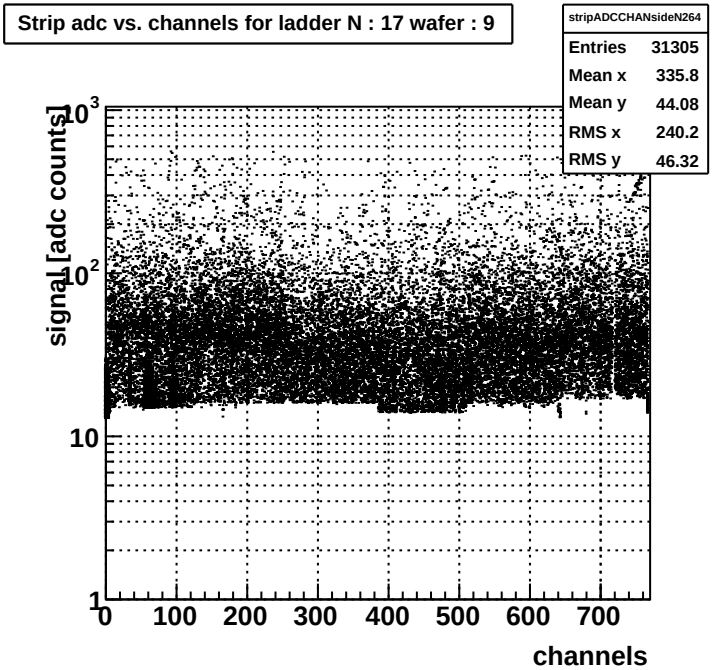

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 45645
Mean x 374.4
Mean y 37.7
RMS x 225
RMS y 39.62
signal [adc counts]
channels

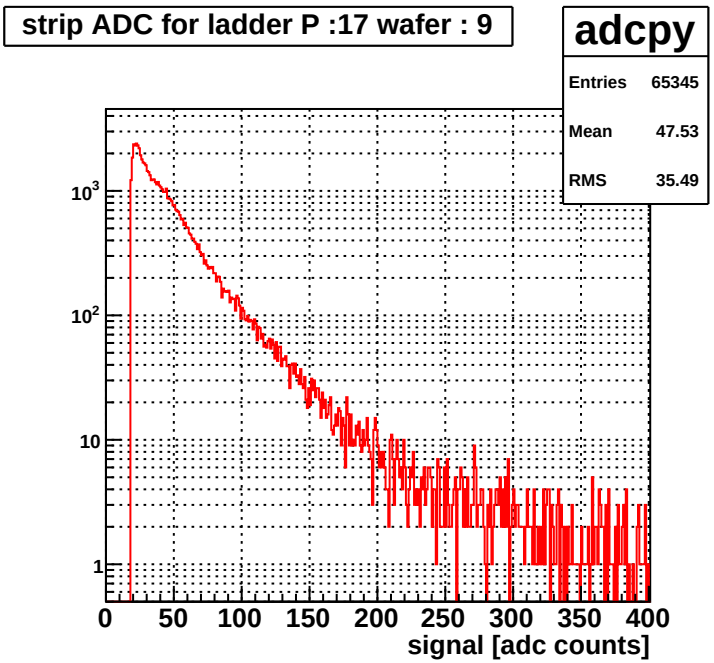

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 26328
Mean x 394.9
Mean y 45.4
RMS x 221.7
RMS y 44.01
signal [adc counts]
channels

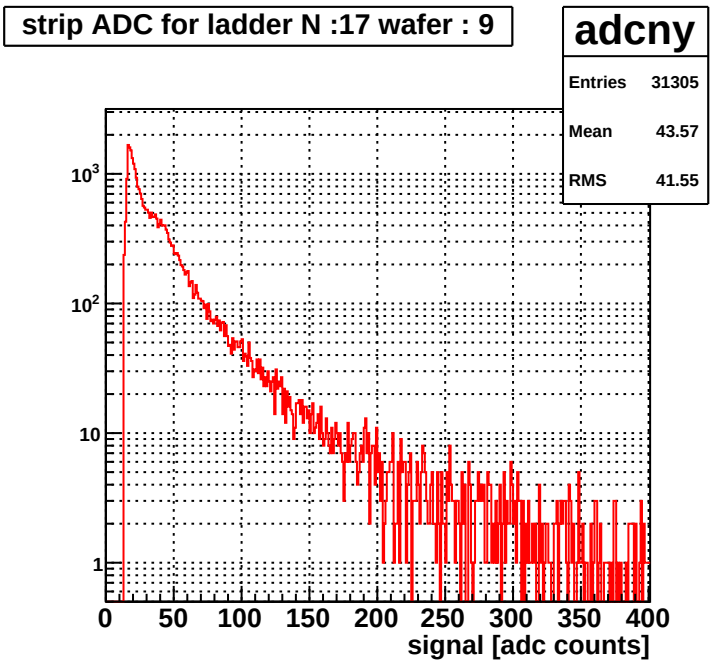

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 45645
Mean 37.51
RMS 35.86
signal [adc counts]

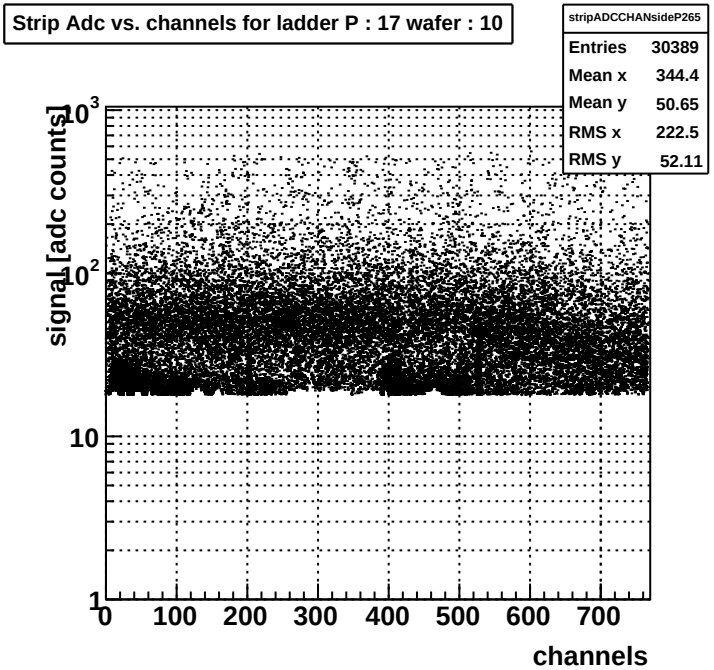

strip ADC for ladder N :17 wafer : 8
adcny
Entries 26328
Mean 45.11
RMS 40.23
signal [adc counts]

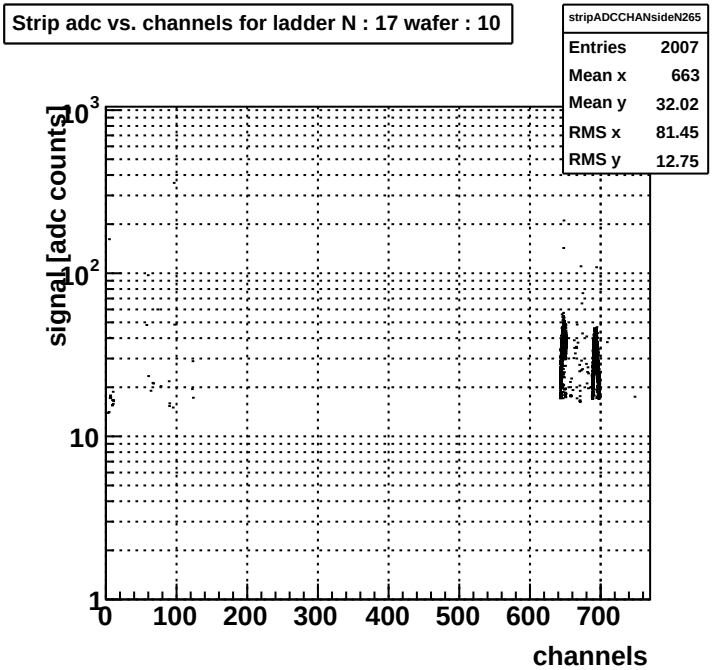

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 65345
Mean x 416.3
Mean y 47.6
RMS x 193.1
RMS y 38.64
signal [adc counts]
channels

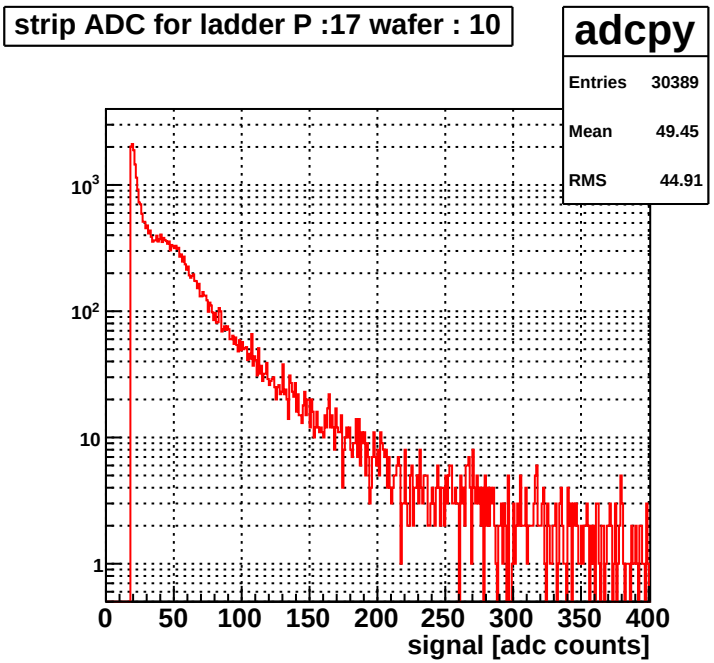

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 31305
Mean x 335.8
Mean y 44.08
RMS x 240.2
RMS y 46.32
signal [adc counts]
channels

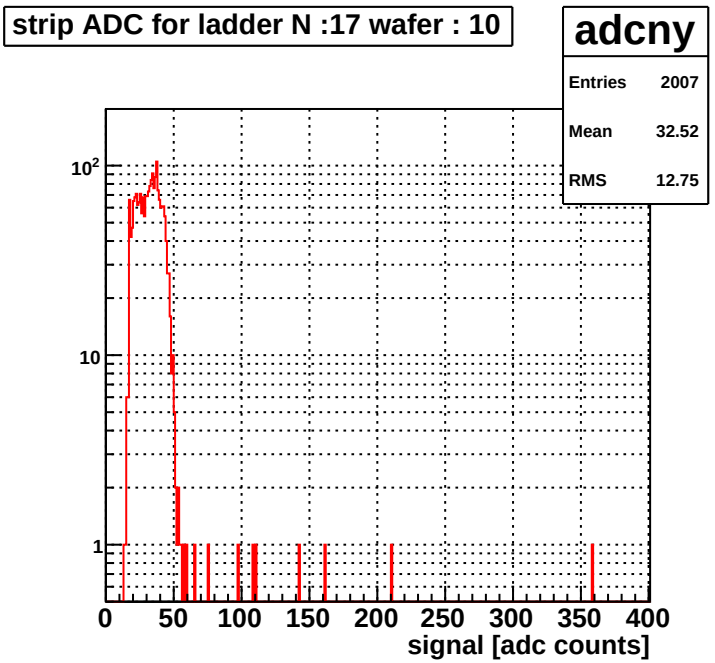

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 65345
Mean 47.53
RMS 35.49
signal [adc counts]

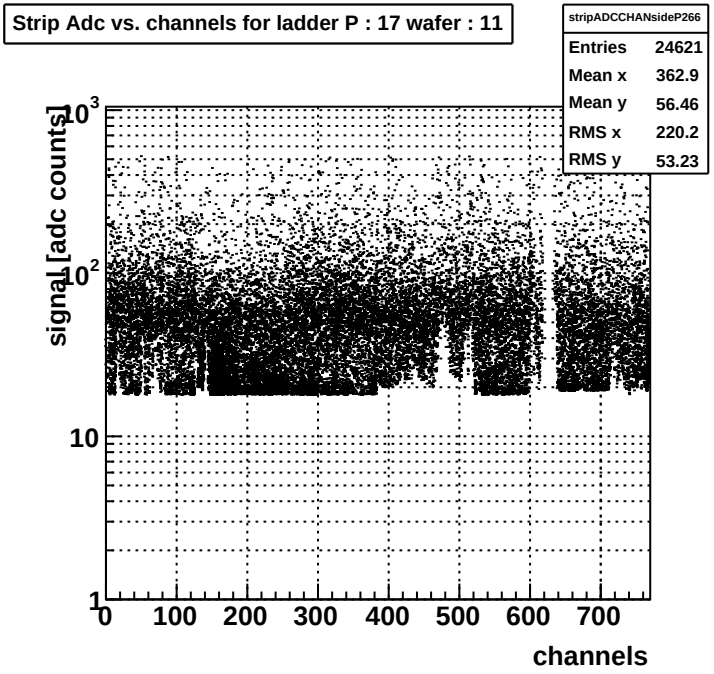

strip ADC for ladder N :17 wafer : 9
adcny
Entries 31305
Mean 43.57
RMS 41.55
signal [adc counts]

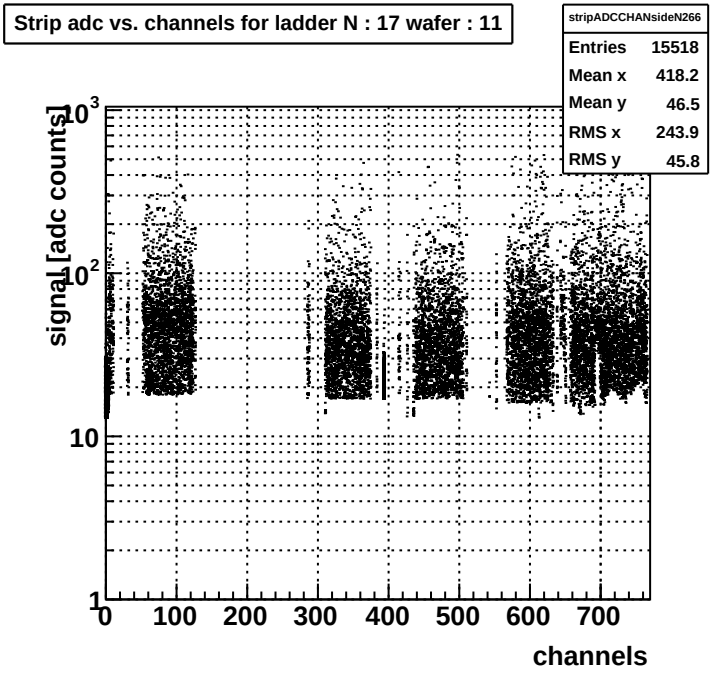

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 30389
Mean x 344.4
Mean y 50.65
RMS x 222.5
RMS y 52.11
signal [adc counts]
channels

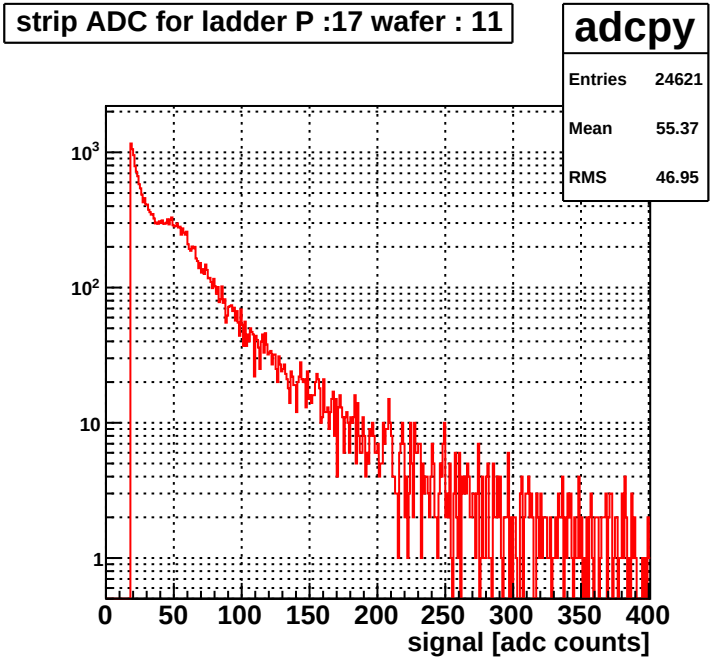

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 2007
Mean x 663
Mean y 32.02
RMS x 81.45
RMS y 12.75
signal [adc counts]
channels

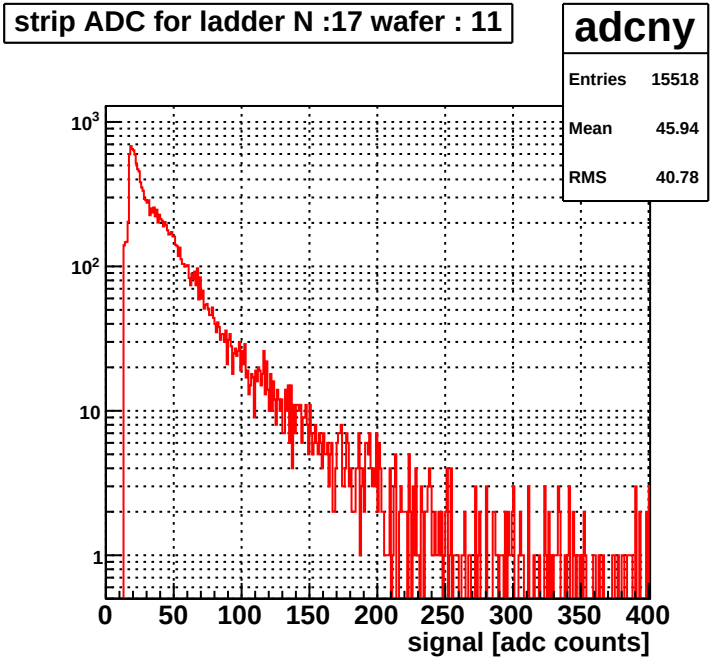

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 30389
Mean 49.45
RMS 44.91
signal [adc counts]

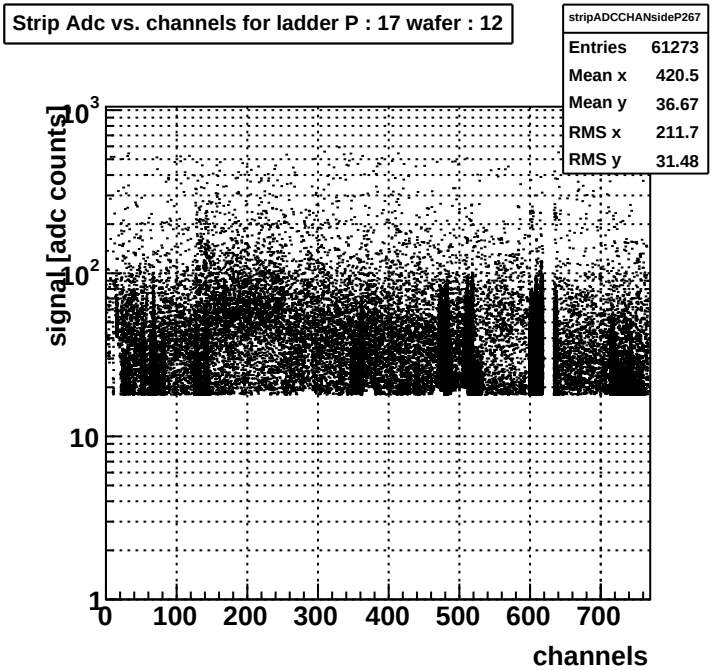

strip ADC for ladder N :17 wafer : 10
adcny
Entries 2007
Mean 32.52
RMS 12.75
signal [adc counts]

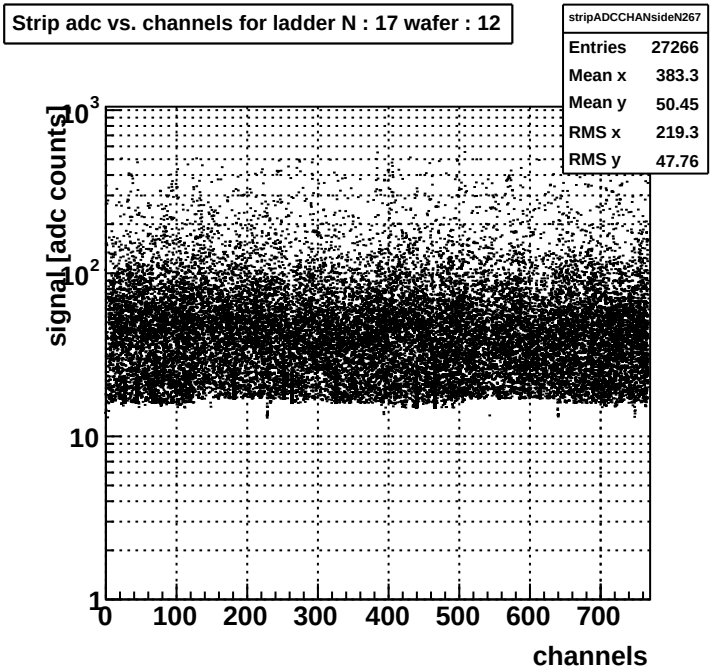

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 24621
Mean x 362.9
Mean y 56.46
RMS x 220.2
RMS y 53.23
signal [adc counts]
channels

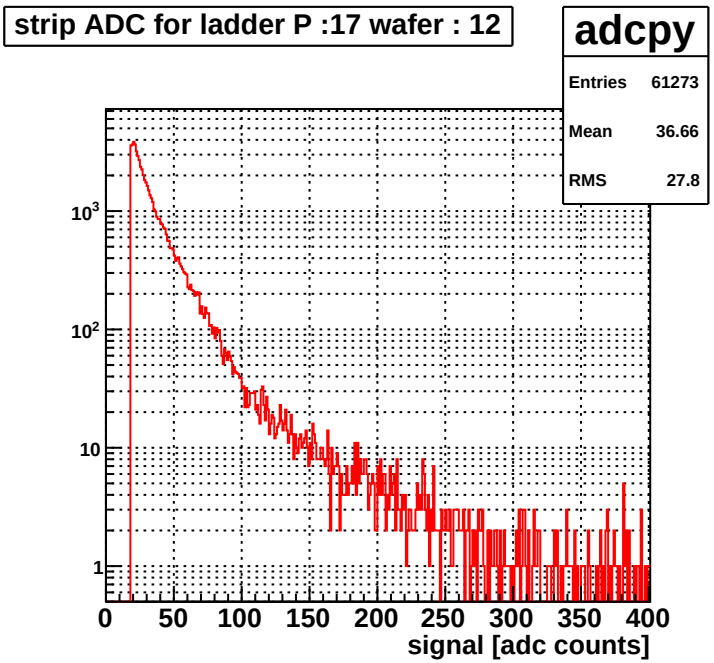

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 15518
Mean x 418.2
Mean y 46.5
RMS x 243.9
RMS y 45.8
signal [adc counts]
channels

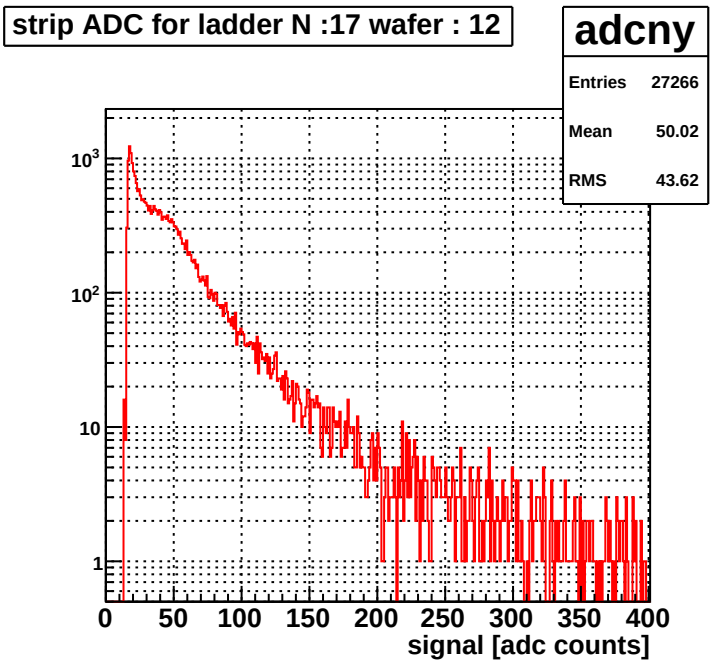

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 24621
Mean 55.37
RMS 46.95
signal [adc counts]

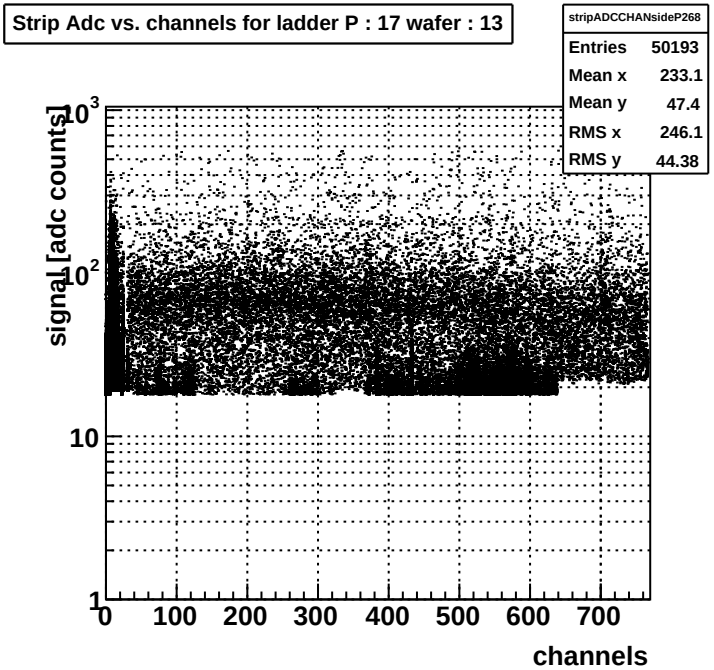

strip ADC for ladder N :17 wafer : 11
adcny
Entries 15518
Mean 45.94
RMS 40.78
signal [adc counts]

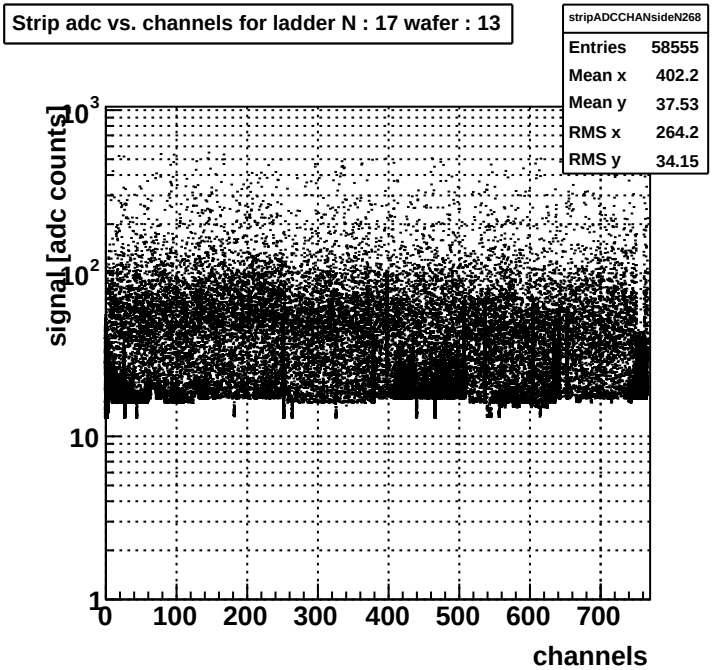

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 61273
Mean x 420.5
Mean y 36.67
RMS x 211.7
RMS y 31.48
signal [adc counts]
channels

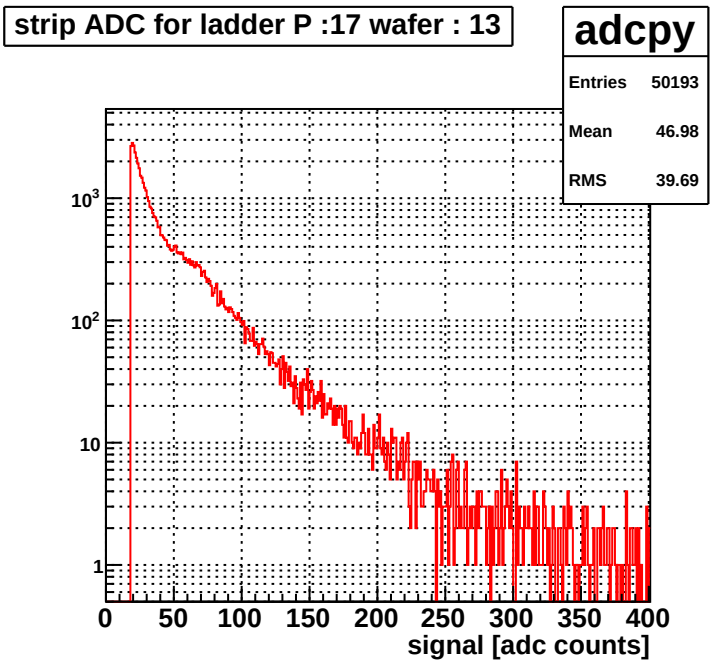

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 27266
Mean x 383.3
Mean y 50.45
RMS x 219.3
RMS y 47.76
signal [adc counts]
channels

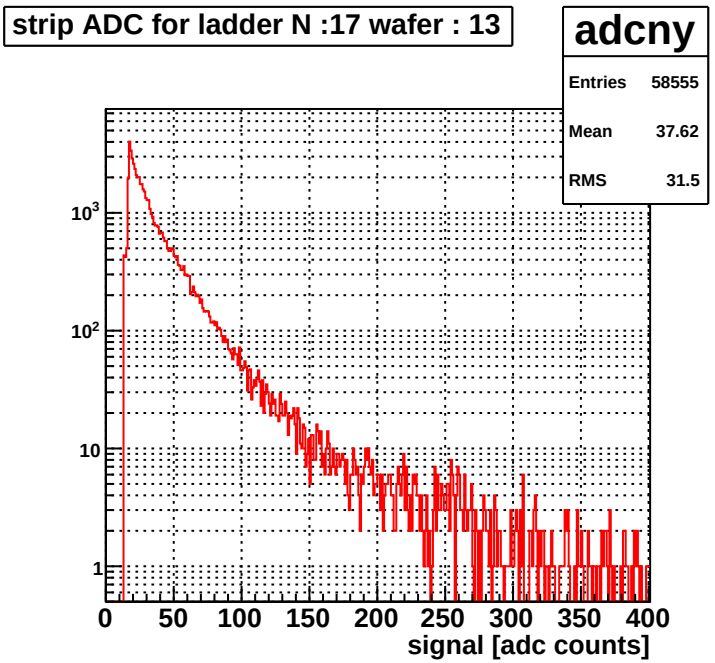

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 61273
Mean 36.66
RMS 27.8
signal [adc counts]

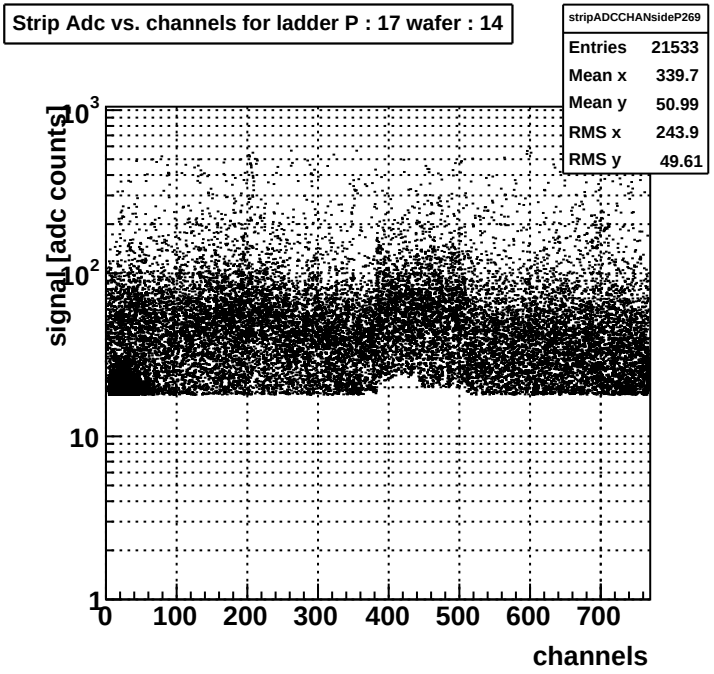

strip ADC for ladder N :17 wafer : 12
adcny
Entries 27266
Mean 50.02
RMS 43.62
signal [adc counts]

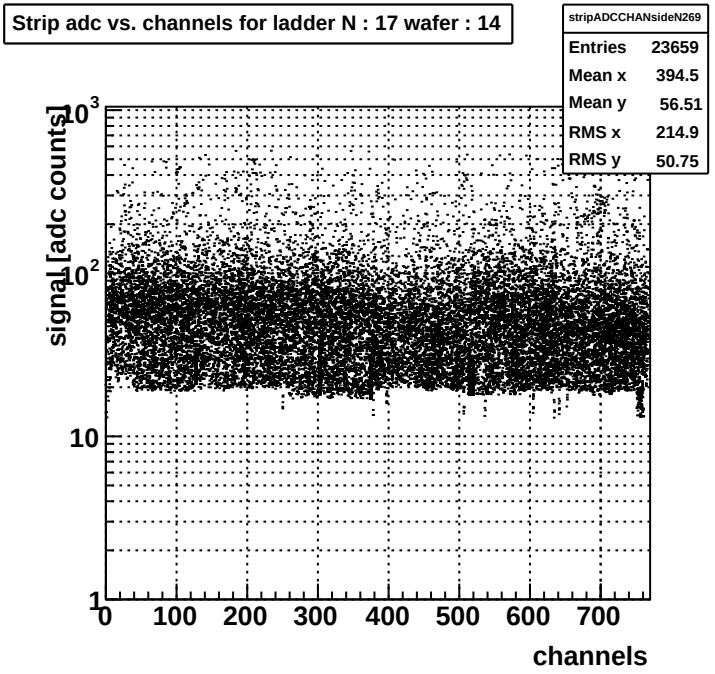

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 50193
Mean x 233.1
Mean y 47.4
RMS x 246.1
RMS y 44.38
signal [adc counts]
channels

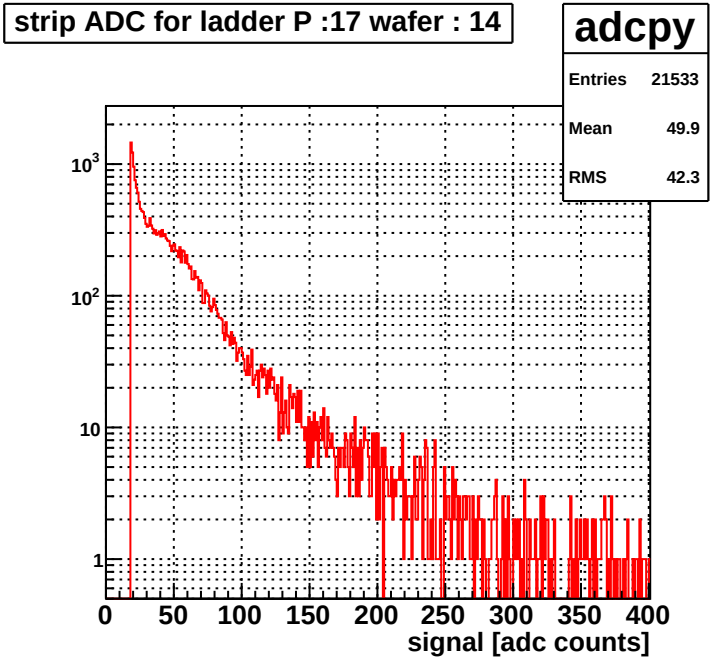

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 58555
Mean x 402.2
Mean y 37.53
RMS x 264.2
RMS y 34.15
signal [adc counts]
channels

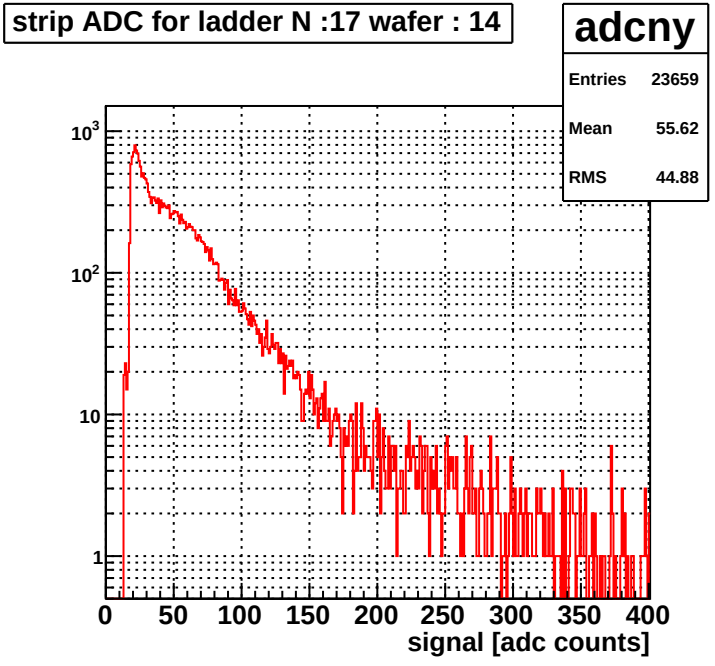

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 50193
Mean 46.98
RMS 39.69
signal [adc counts]

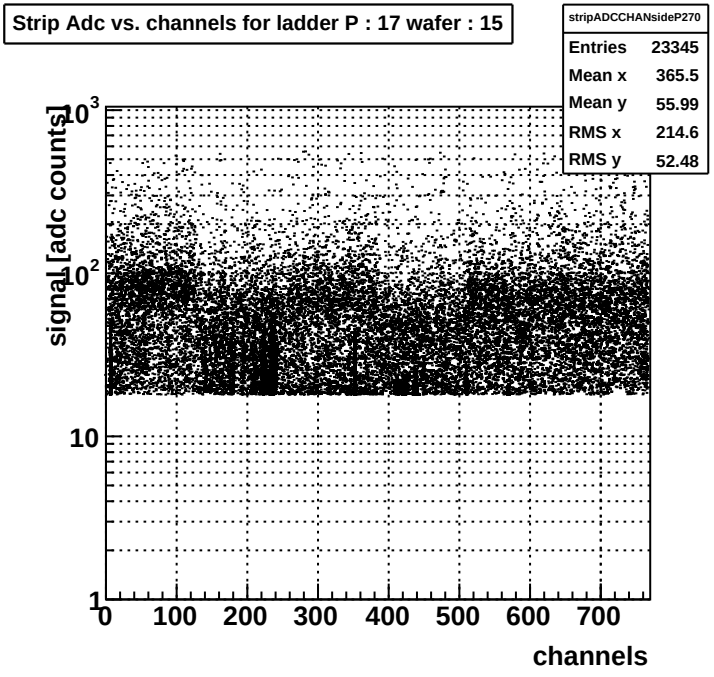

strip ADC for ladder N :17 wafer : 13
adcny
Entries 58555
Mean 37.62
RMS 31.5
signal [adc counts]

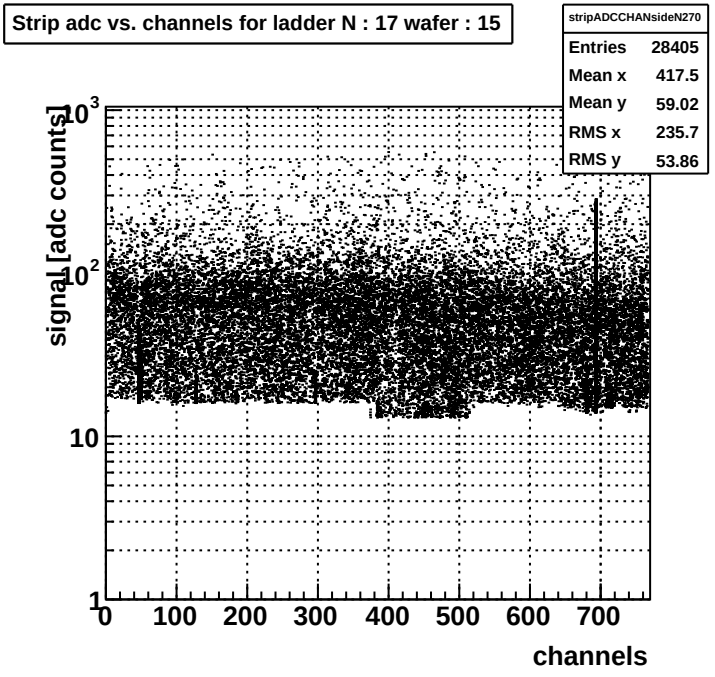

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 21533
Mean x 339.7
Mean y 50.99
RMS x 243.9
RMS y 49.61
signal [adc counts]
channels

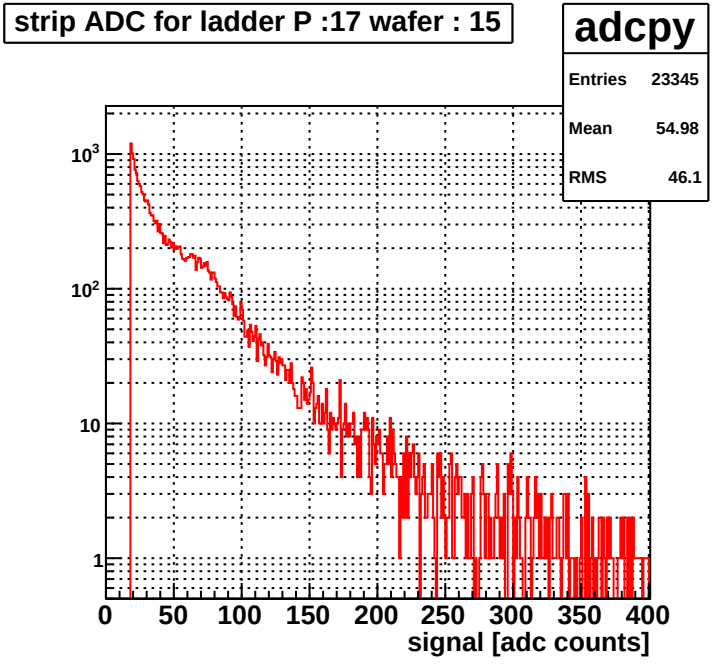

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 23659
Mean x 394.5
Mean y 56.51
RMS x 214.9
RMS y 50.75
signal [adc counts]
channels

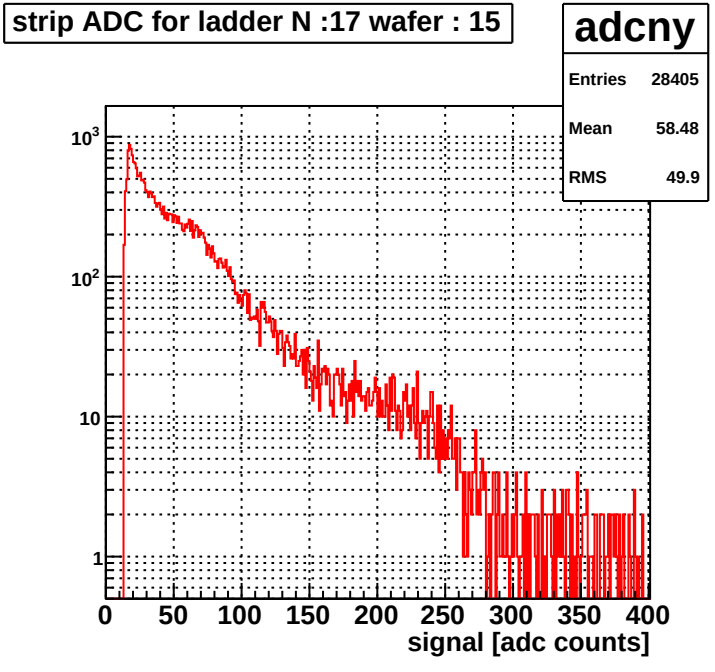

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 21533
Mean 49.9
RMS 42.3
signal [adc counts]

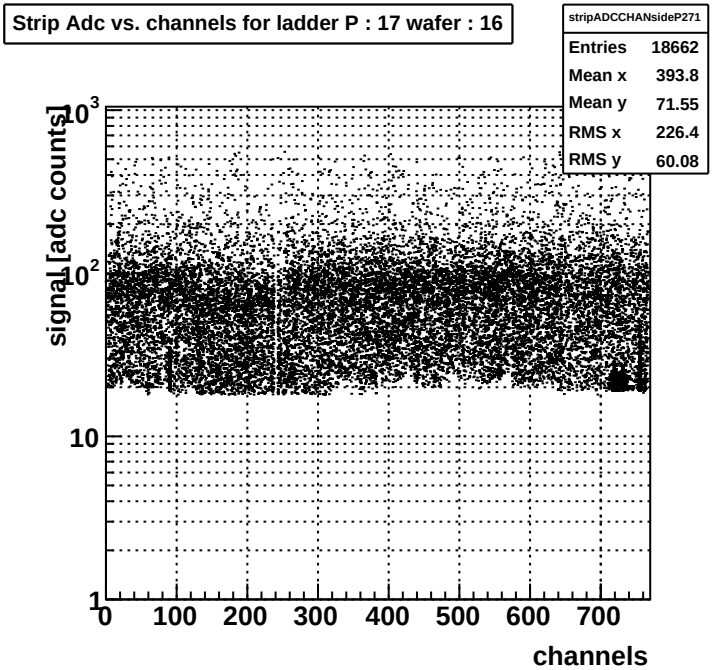

strip ADC for ladder N :17 wafer : 14
adcny
Entries 23659
Mean 55.62
RMS 44.88
signal [adc counts]

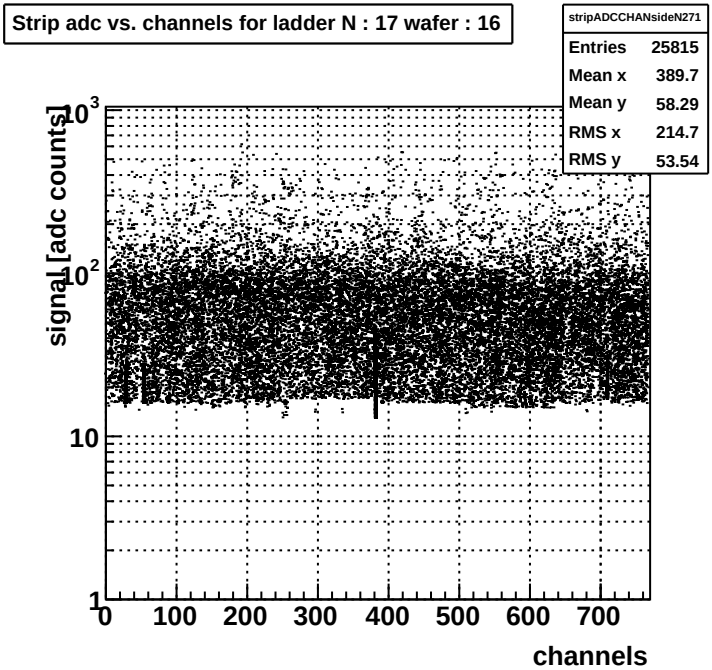

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 23345
Mean x 365.5
Mean y 55.99
RMS x 214.6
RMS y 52.48
signal [adc counts]
channels

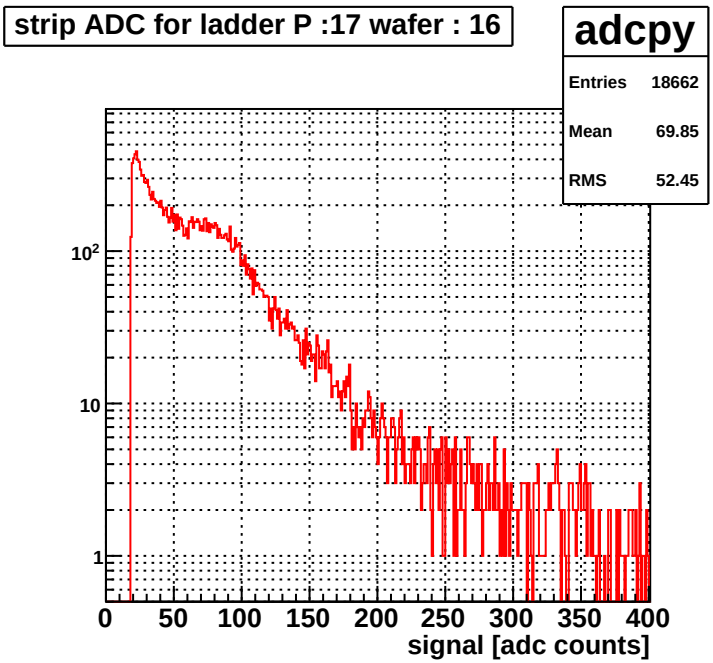

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 28405
Mean x 417.5
Mean y 59.02
RMS x 235.7
RMS y 53.86
signal [adc counts]
channels

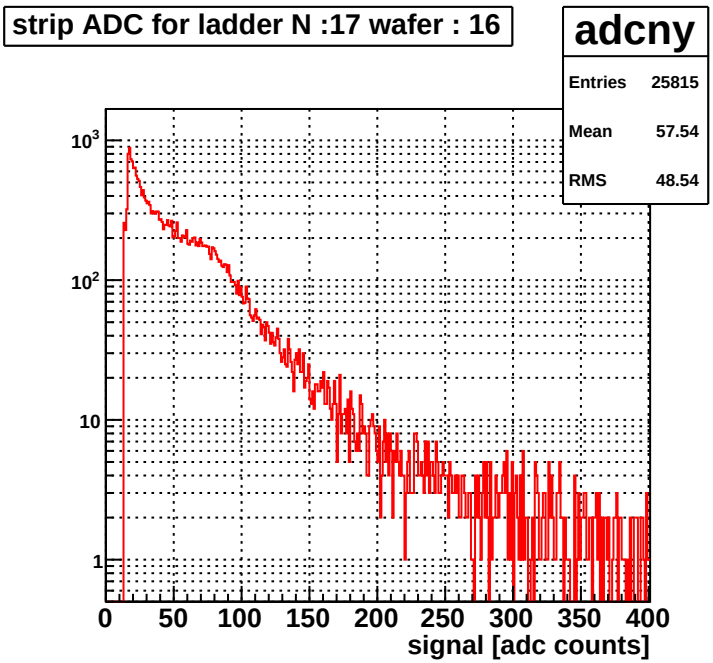

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 23345
Mean 54.98
RMS 46.1
signal [adc counts]

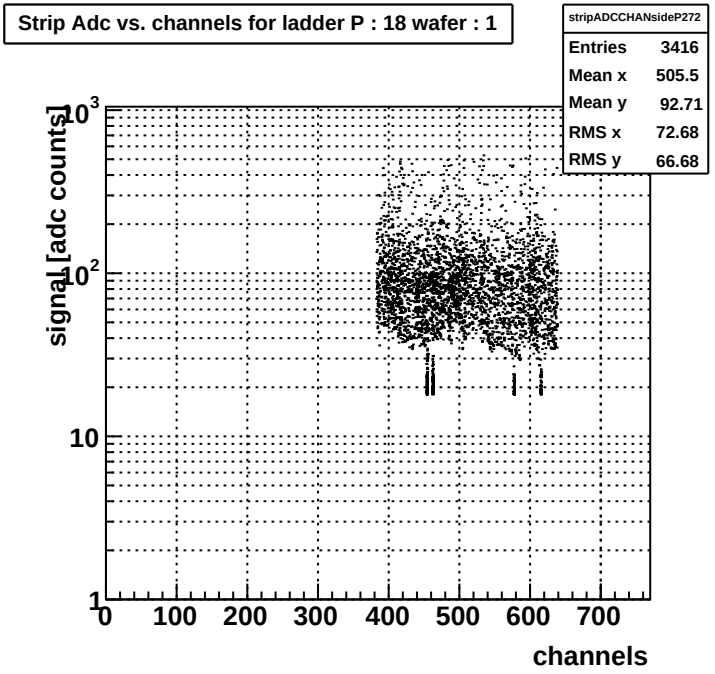

strip ADC for ladder N :17 wafer : 15
adcny
Entries 28405
Mean 58.48
RMS 49.9
signal [adc counts]

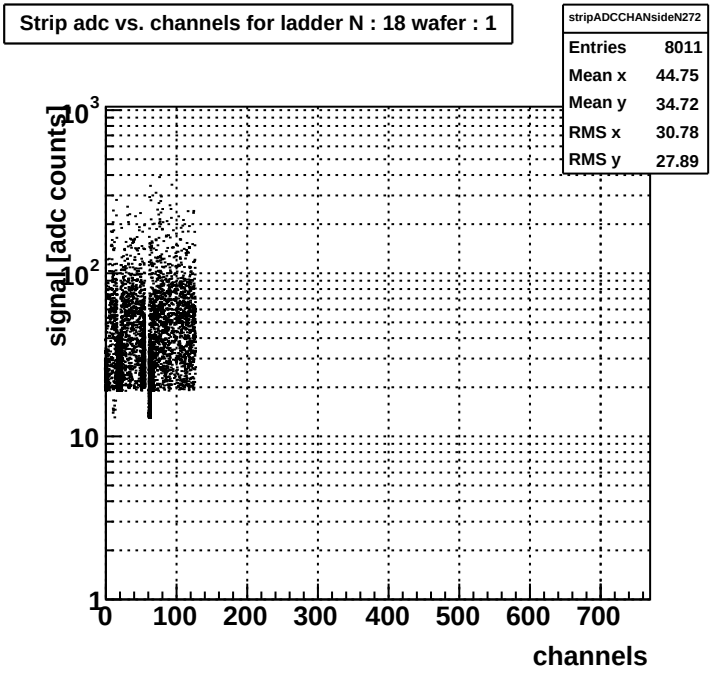

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 18662
Mean x 393.8
Mean y 71.55
RMS x 226.4
RMS y 60.08
signal [adc counts]
channels

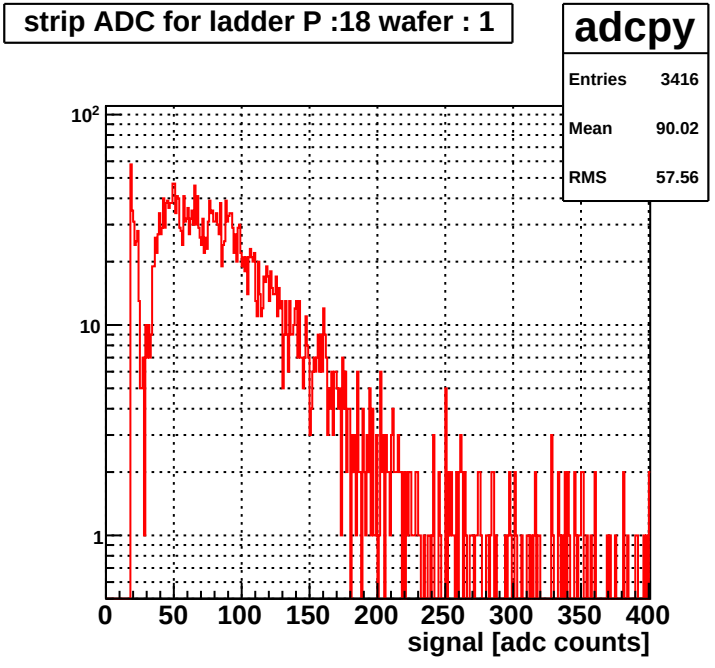

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 25815
Mean x 389.7
Mean y 58.29
RMS x 214.7
RMS y 53.54
signal [adc counts]
channels

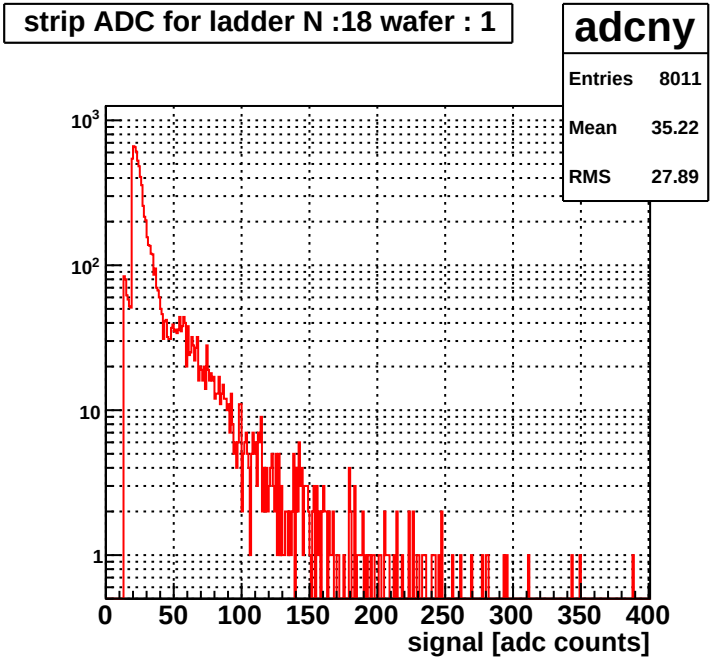

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 18662
Mean 69.85
RMS 52.45
signal [adc counts]

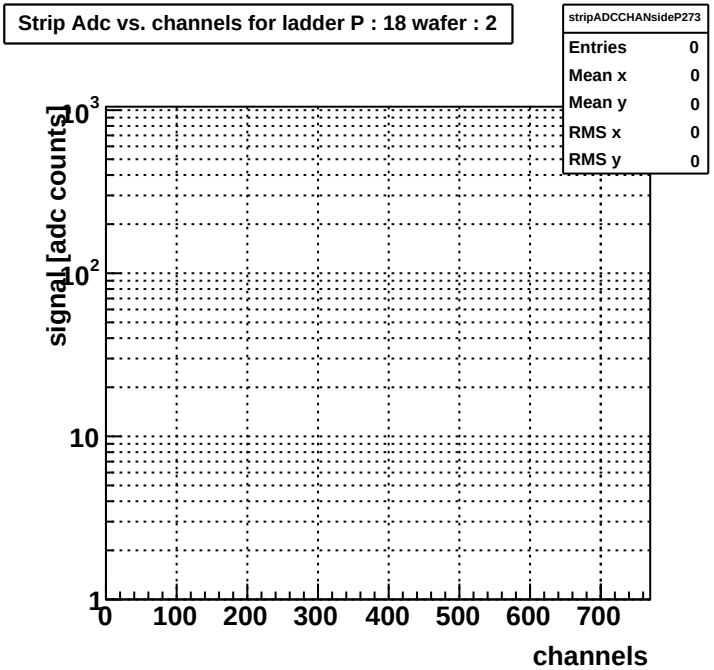

strip ADC for ladder N :17 wafer : 16
adcny
Entries 25815
Mean 57.54
RMS 48.54
signal [adc counts]

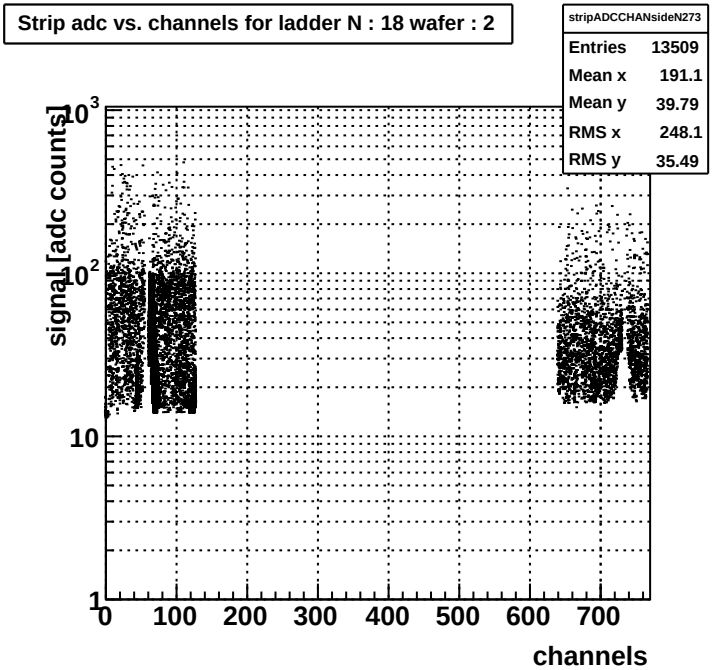

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3416
Mean x 505.5
Mean y 92.71
RMS x 72.68
RMS y 66.68
signal [adc counts]
channels

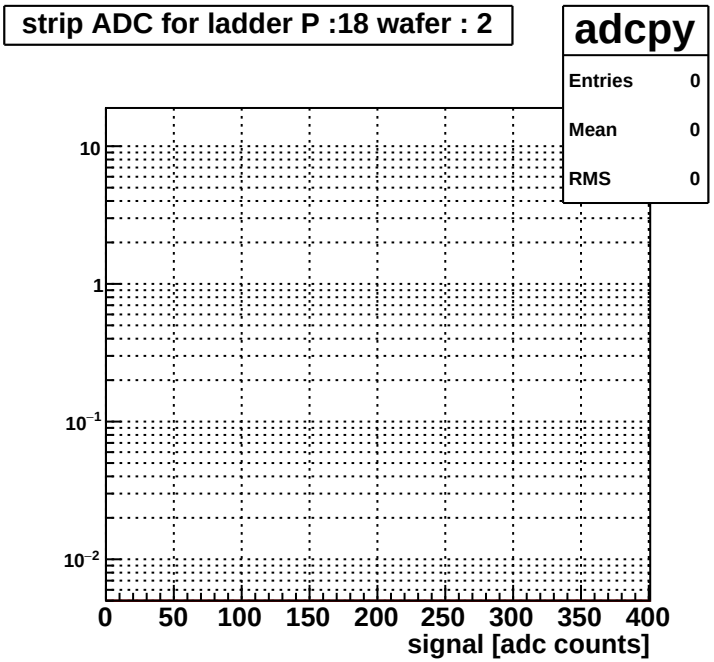

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 8011
Mean x 44.75
Mean y 34.72
RMS x 30.78
RMS y 27.89
signal [adc counts]
channels

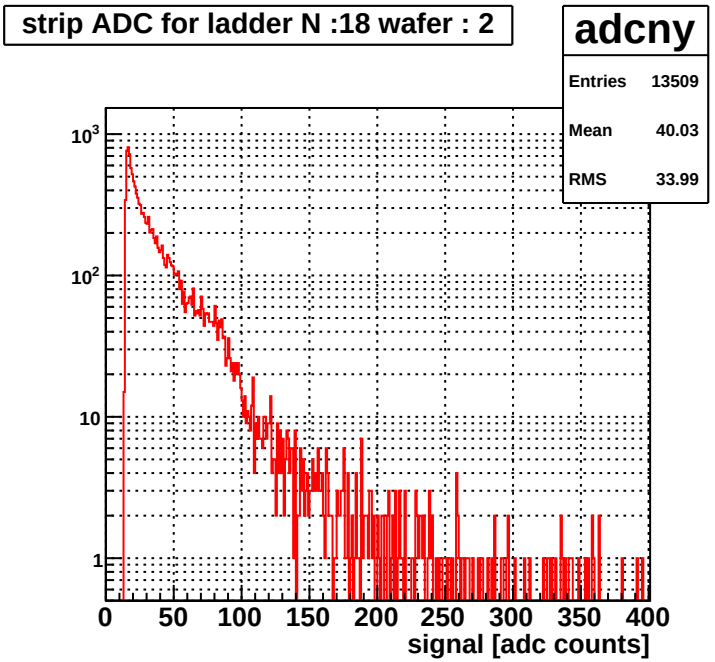

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3416
Mean 90.02
RMS 57.56
signal [adc counts]

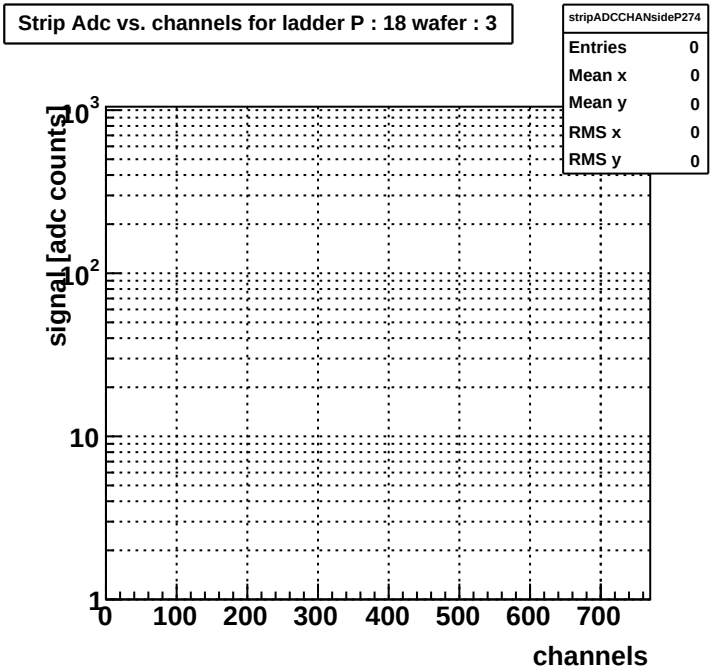

strip ADC for ladder N :18 wafer : 1
adcny
Entries 8011
Mean 35.22
RMS 27.89
signal [adc counts]

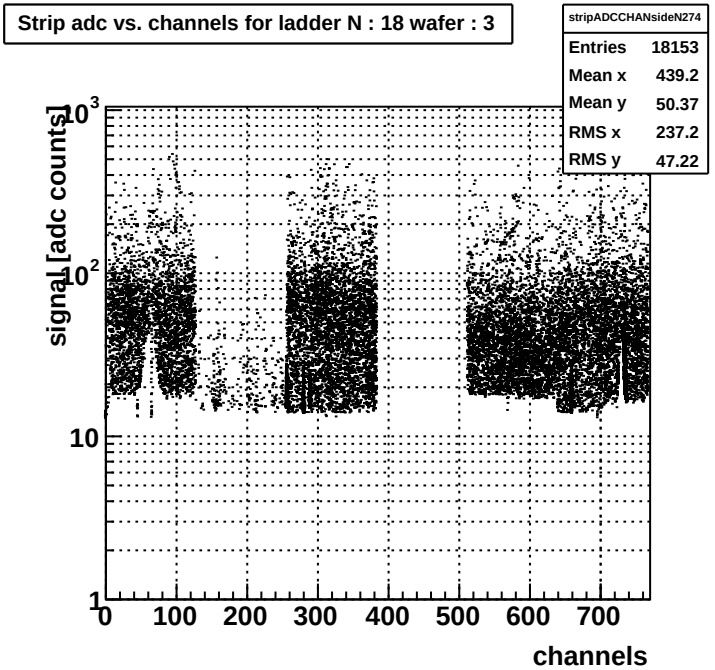

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

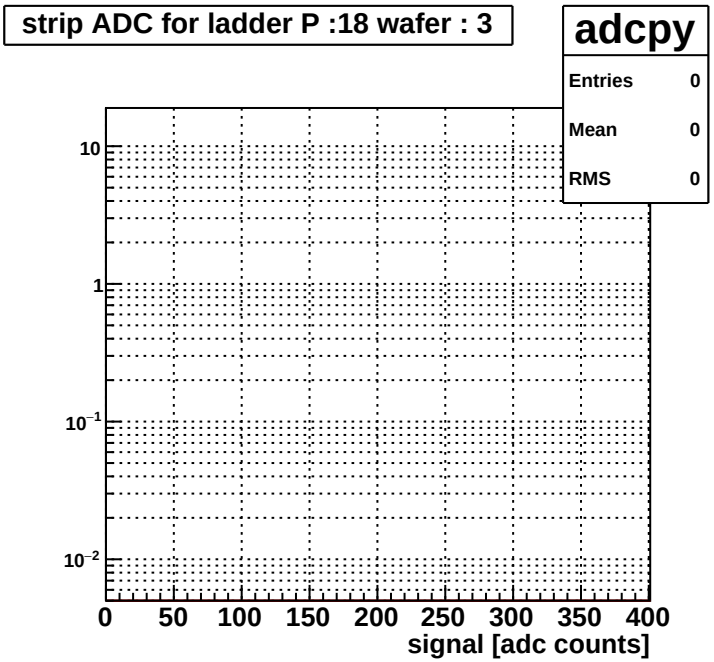

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 13509
Mean x 191.1
Mean y 39.79
RMS x 248.1
RMS y 35.49
signal [adc counts]
channels

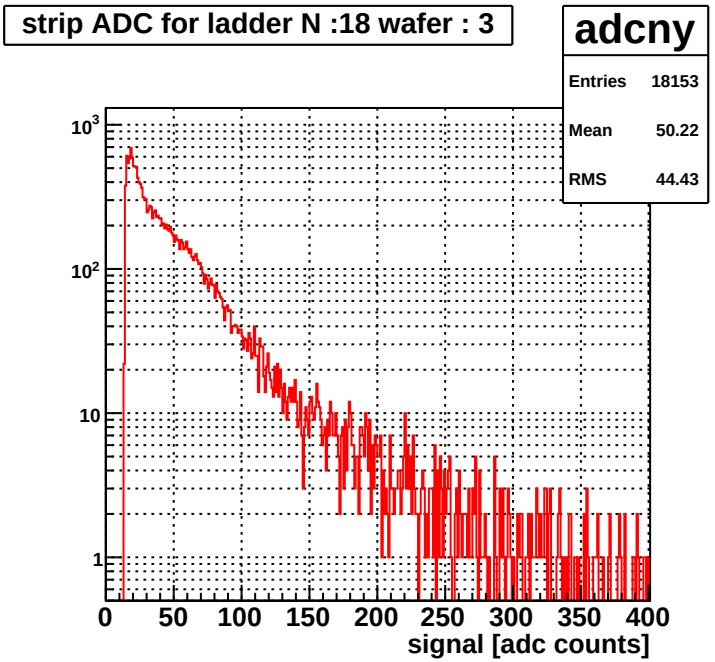

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

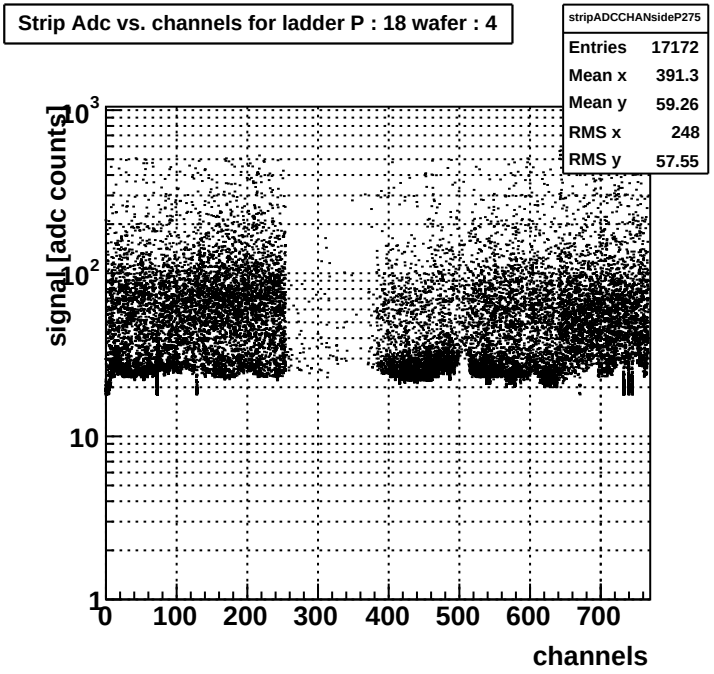

strip ADC for ladder N :18 wafer : 2
adcny
Entries 13509
Mean 40.03
RMS 33.99
signal [adc counts]

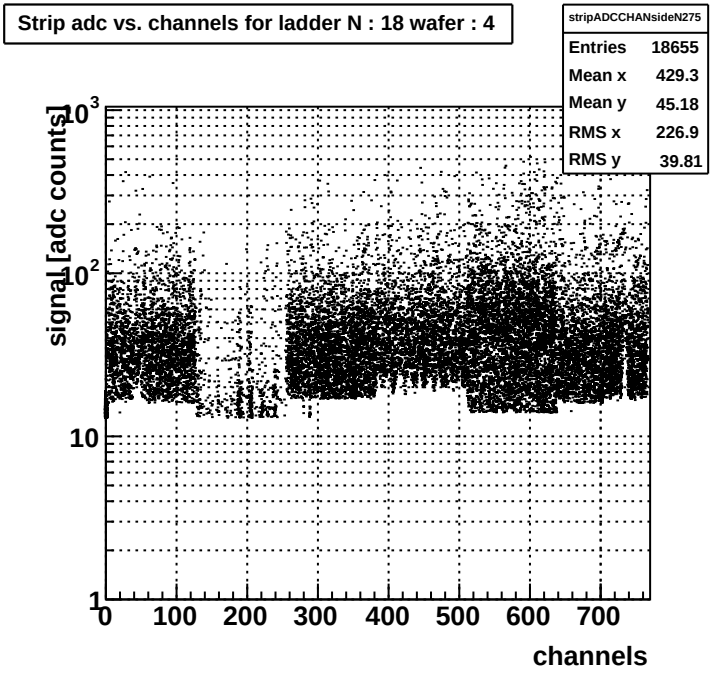

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

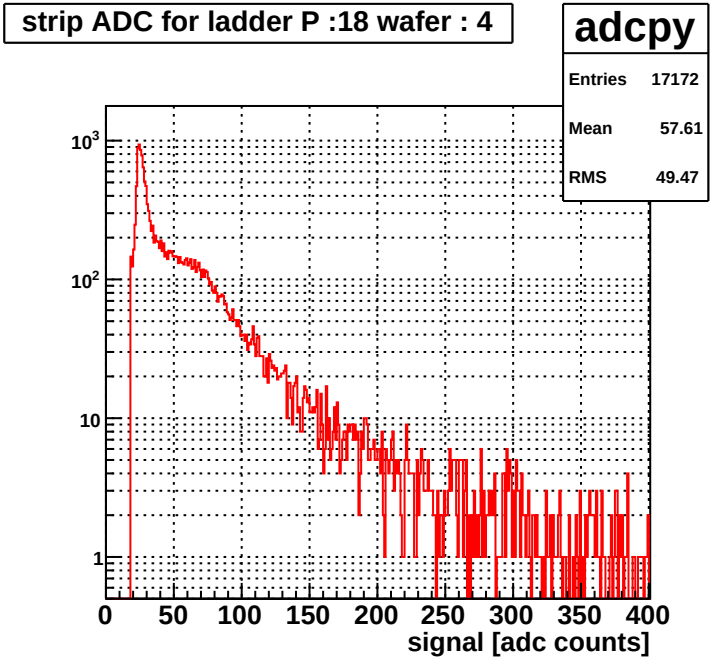

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 18153
Mean x 439.2
Mean y 50.37
RMS x 237.2
RMS y 47.22
signal [adc counts]
channels

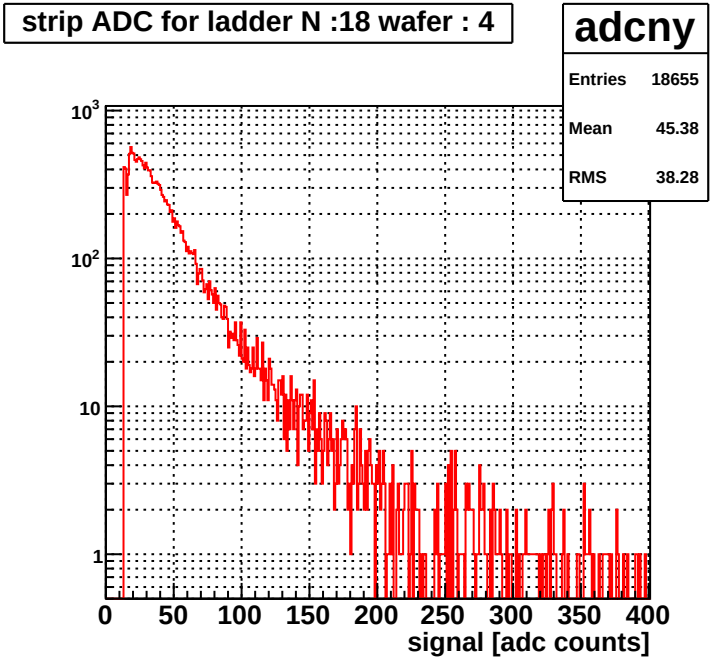

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

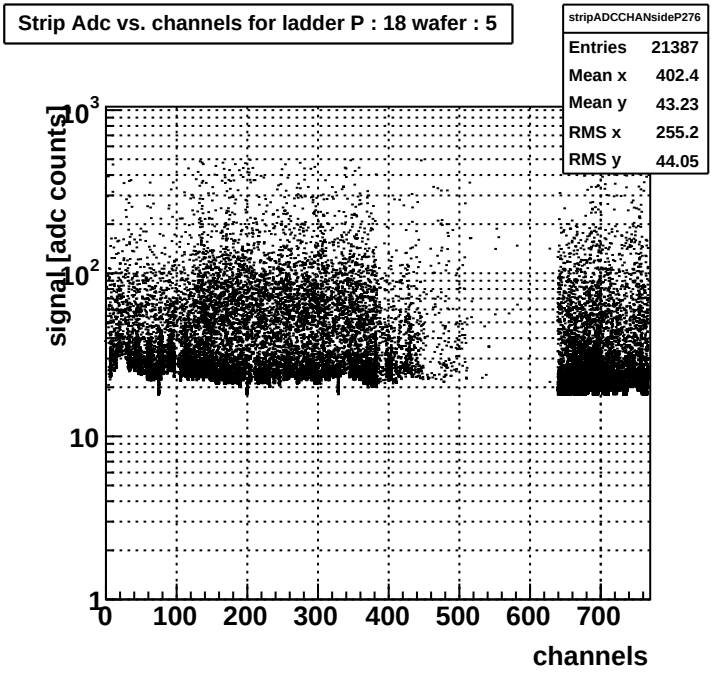

strip ADC for ladder N :18 wafer : 3
adcny
Entries 18153
Mean 50.22
RMS 44.43
signal [adc counts]

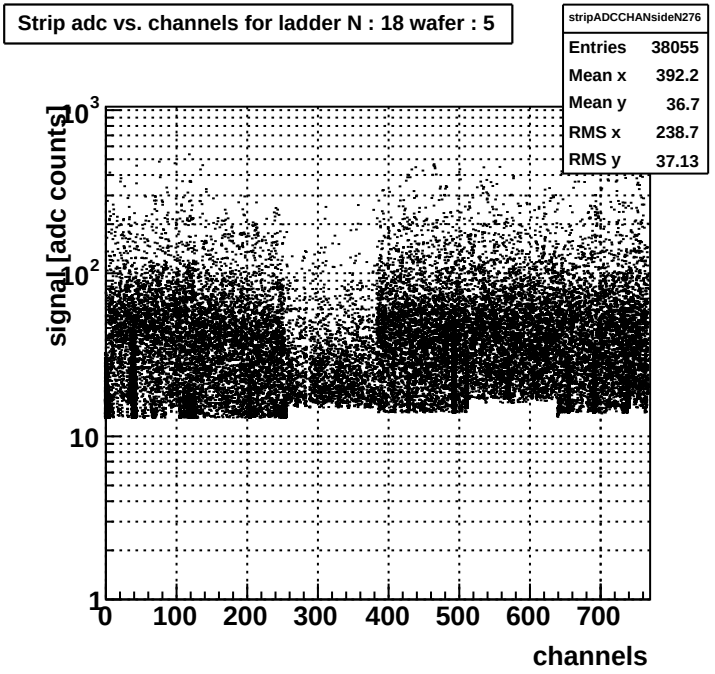

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 17172
Mean x 391.3
Mean y 59.26
RMS x 248
RMS y 57.55
signal [adc counts]
channels

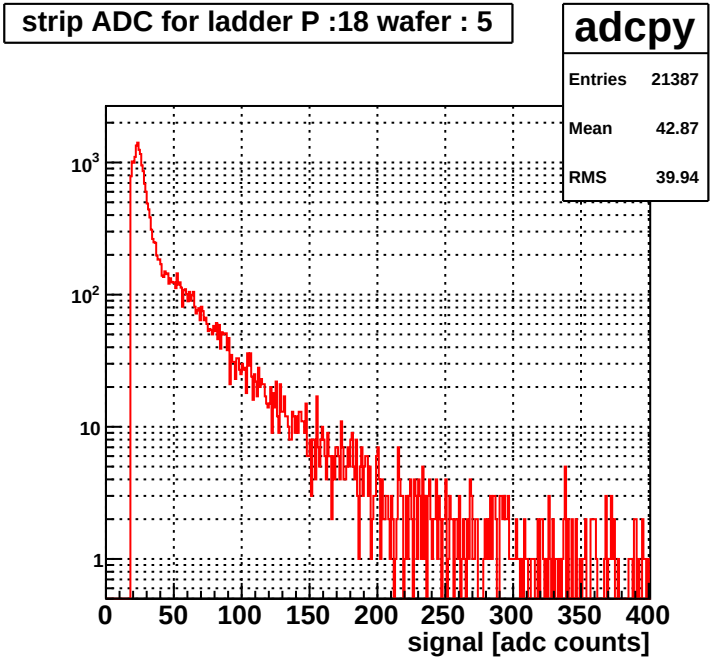

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 18655
Mean x 429.3
Mean y 45.18
RMS x 226.9
RMS y 39.81
signal [adc counts]
channels

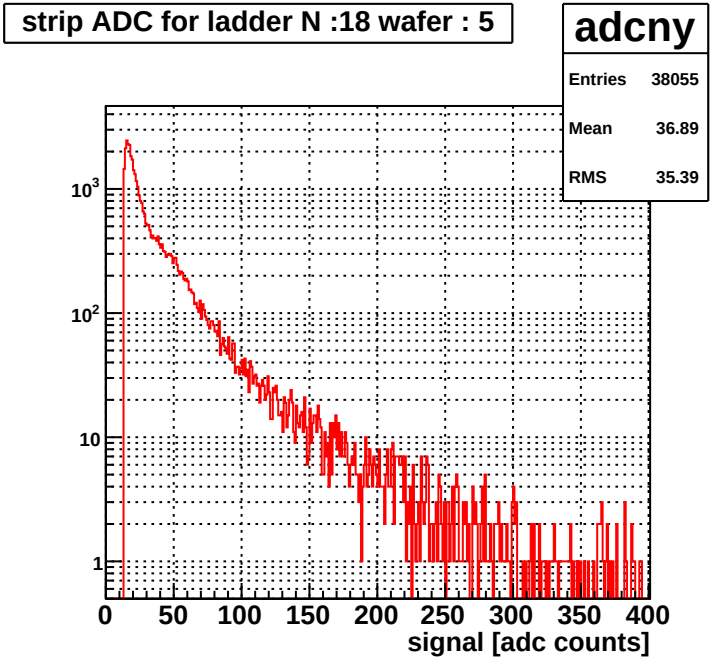

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 17172
Mean 57.61
RMS 49.47
signal [adc counts]

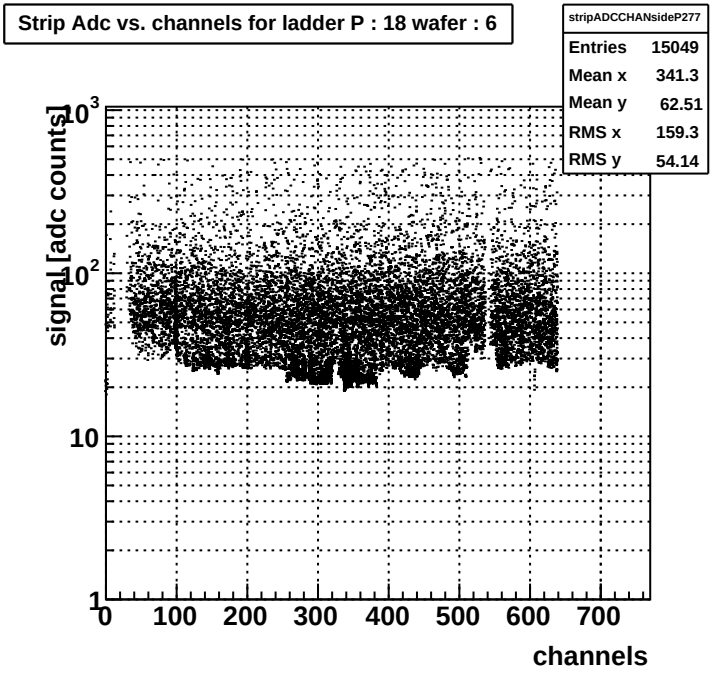

strip ADC for ladder N :18 wafer : 4
adcny
Entries 18655
Mean 45.38
RMS 38.28
signal [adc counts]

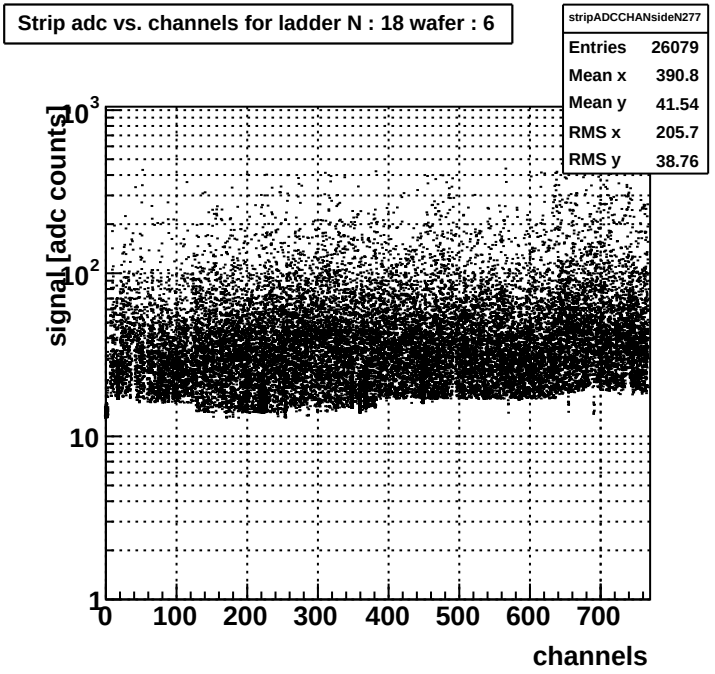

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 21387
Mean x 402.4
Mean y 43.23
RMS x 255.2
RMS y 44.05
signal [adc counts]
channels

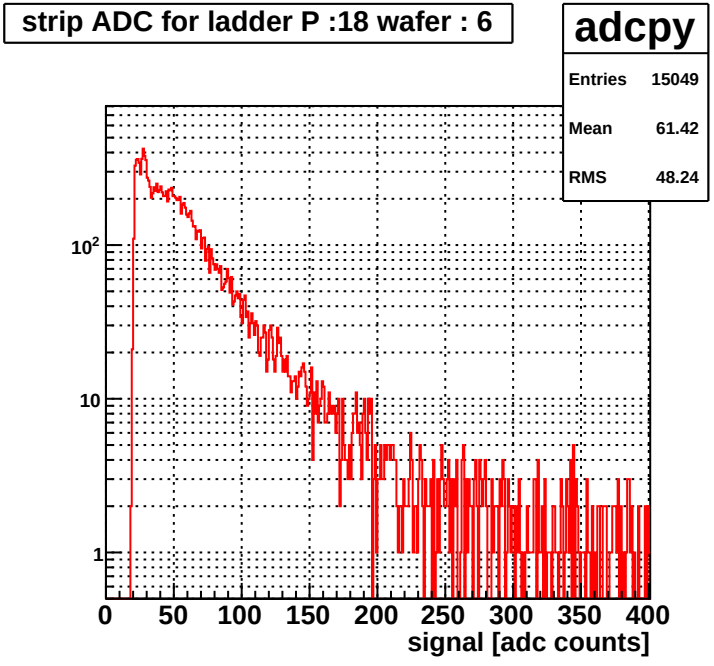

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 38055
Mean x 392.2
Mean y 36.7
RMS x 238.7
RMS y 37.13
signal [adc counts]
channels

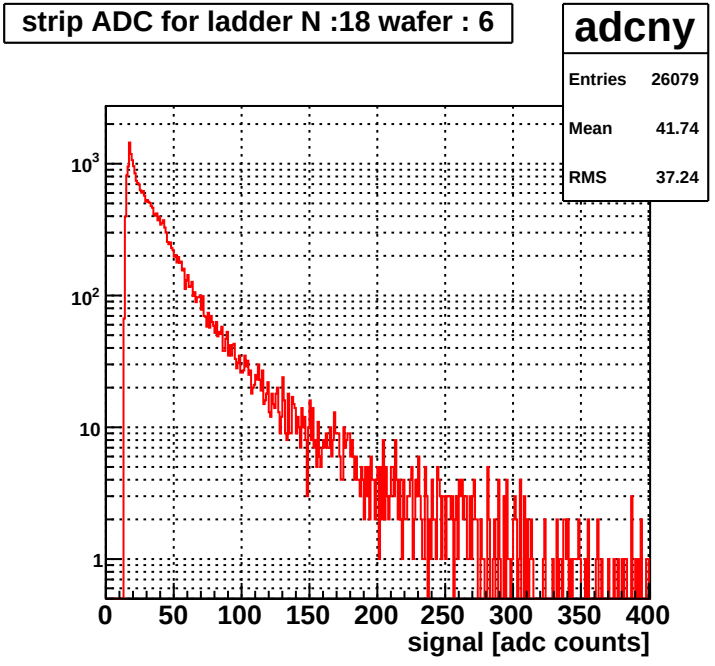

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 21387
Mean 42.87
RMS 39.94
signal [adc counts]

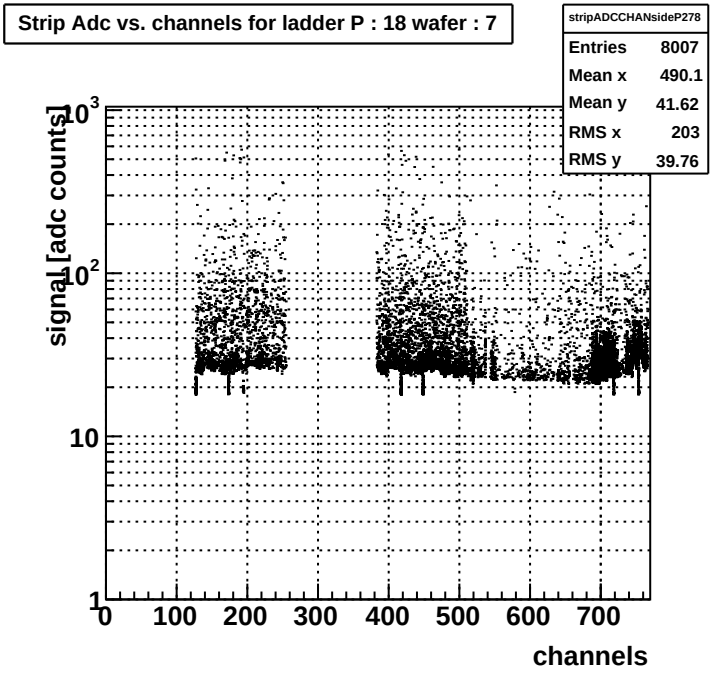

strip ADC for ladder N :18 wafer : 5
adcny
Entries 38055
Mean 36.89
RMS 35.39
signal [adc counts]

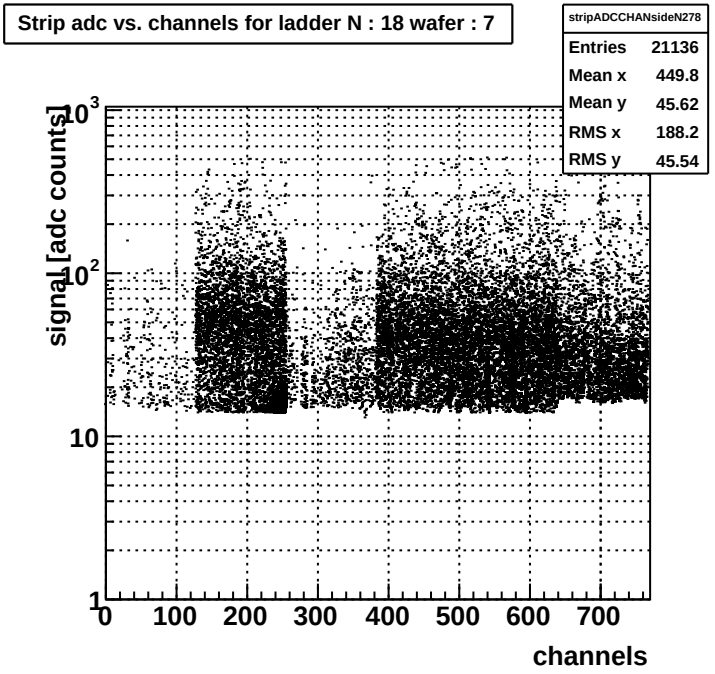

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 15049
Mean x 341.3
Mean y 62.51
RMS x 159.3
RMS y 54.14
signal [adc counts]
channels

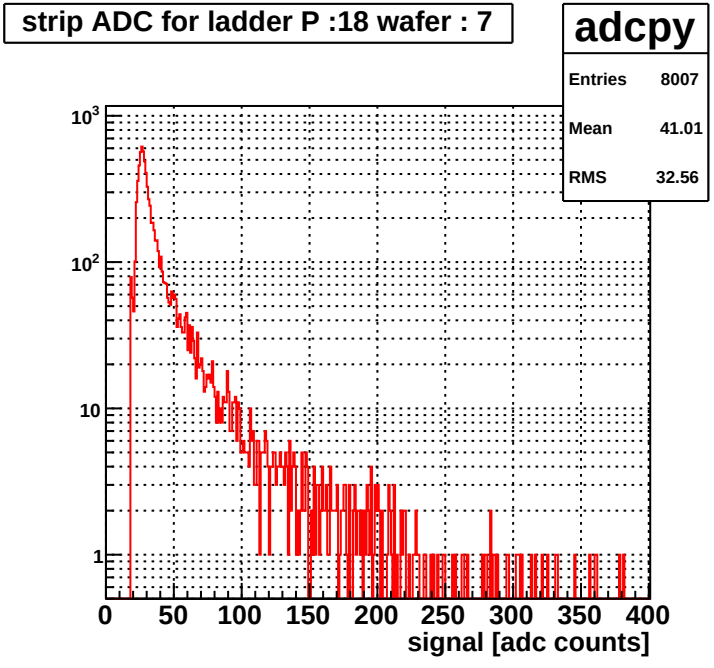

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 26079
Mean x 390.8
Mean y 41.54
RMS x 205.7
RMS y 38.76
signal [adc counts]
channels

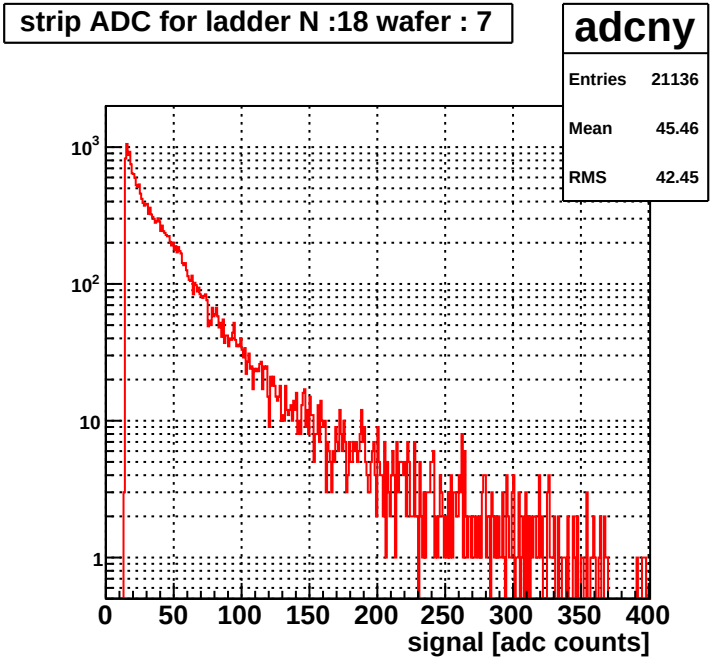

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 15049
Mean 61.42
RMS 48.24
signal [adc counts]

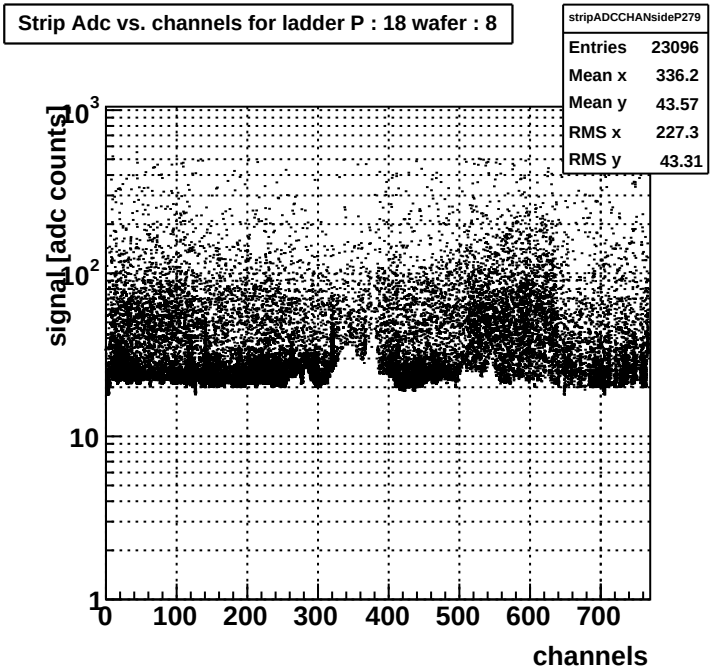

strip ADC for ladder N :18 wafer : 6
adcny
Entries 26079
Mean 41.74
RMS 37.24
signal [adc counts]

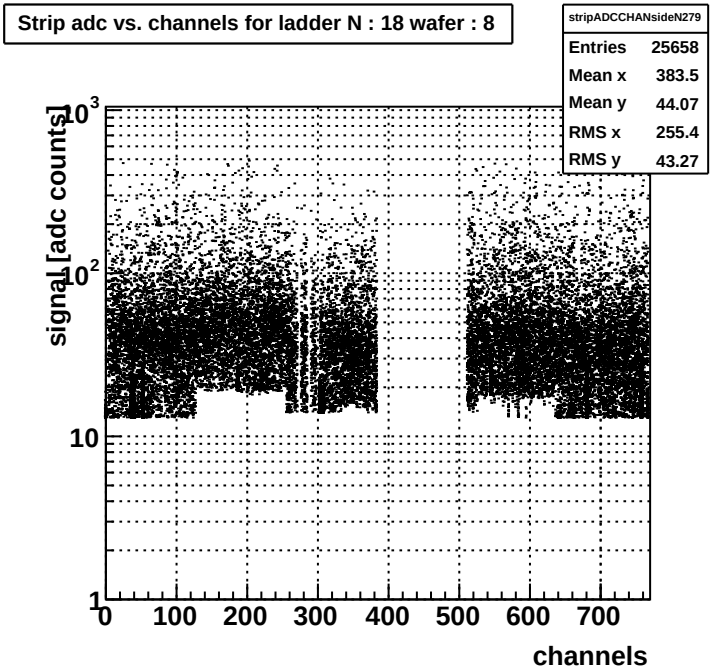

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 8007
Mean x 490.1
Mean y 41.62
RMS x 203
RMS y 39.76
signal [adc counts]
channels

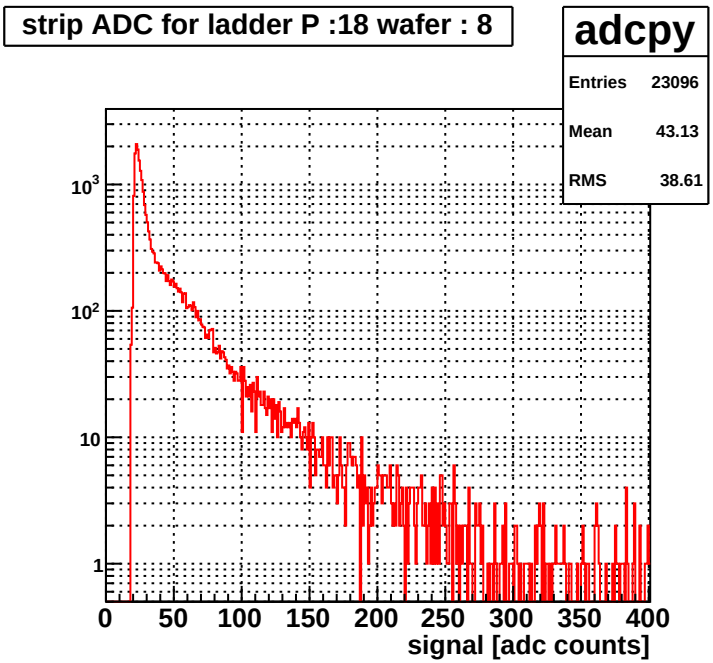

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 21136
Mean x 449.8
Mean y 45.62
RMS x 188.2
RMS y 45.54
signal [adc counts]
channels

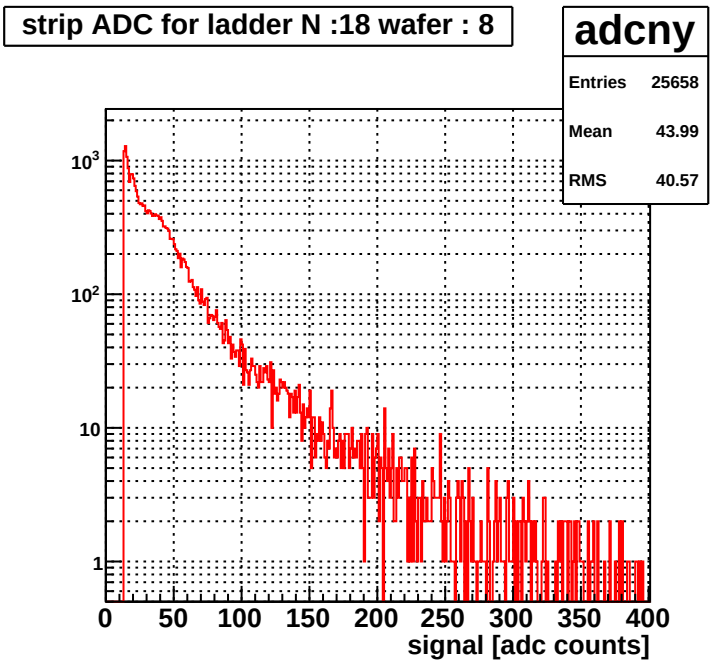

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 8007
Mean 41.01
RMS 32.56
signal [adc counts]

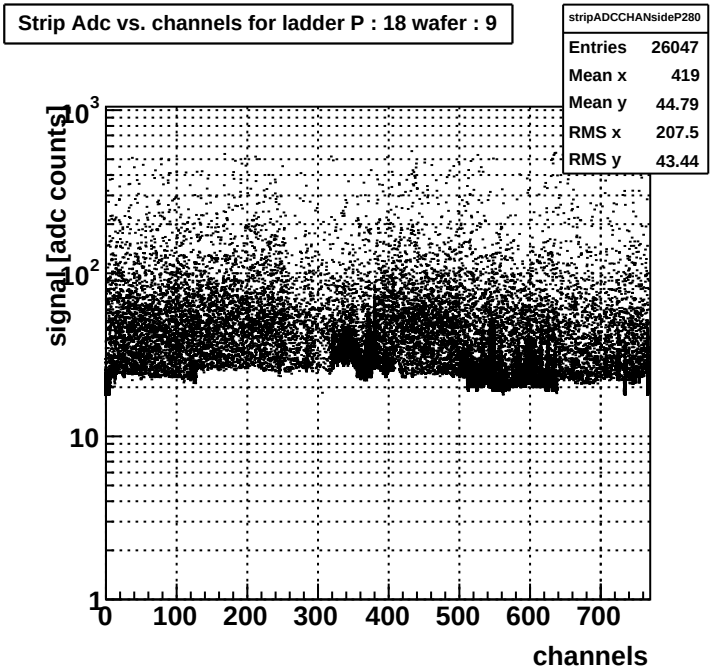

strip ADC for ladder N :18 wafer : 7
adcny
Entries 21136
Mean 45.46
RMS 42.45
signal [adc counts]

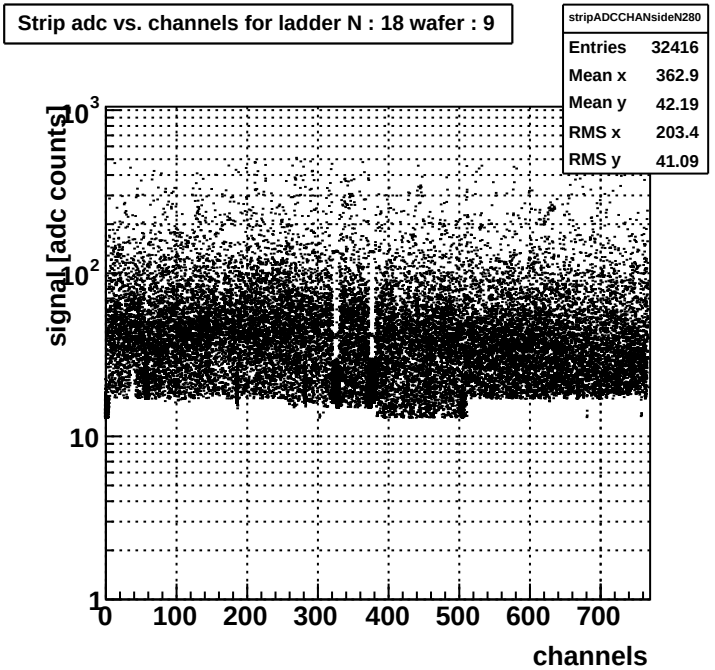

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 23096
Mean x 336.2
Mean y 43.57
RMS x 227.3
RMS y 43.31
signal [adc counts]
channels

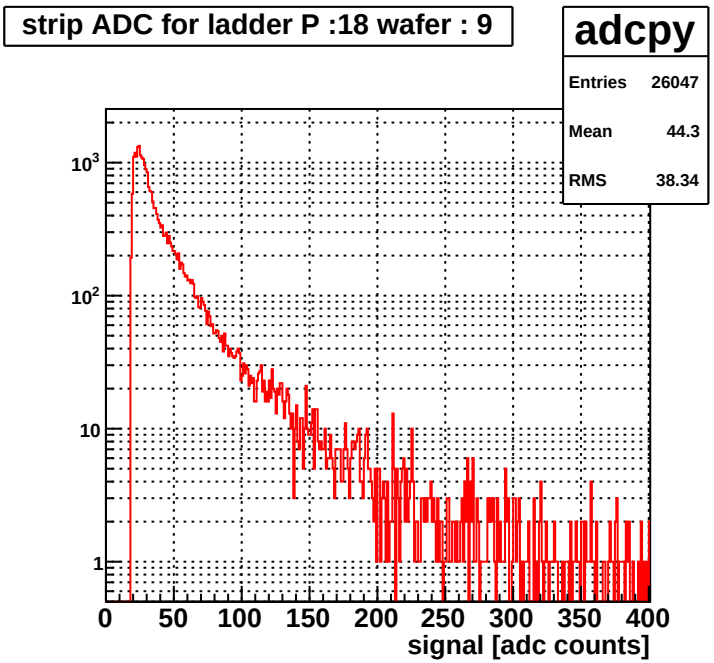

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 25658
Mean x 383.5
Mean y 44.07
RMS x 255.4
RMS y 43.27
signal [adc counts]
channels

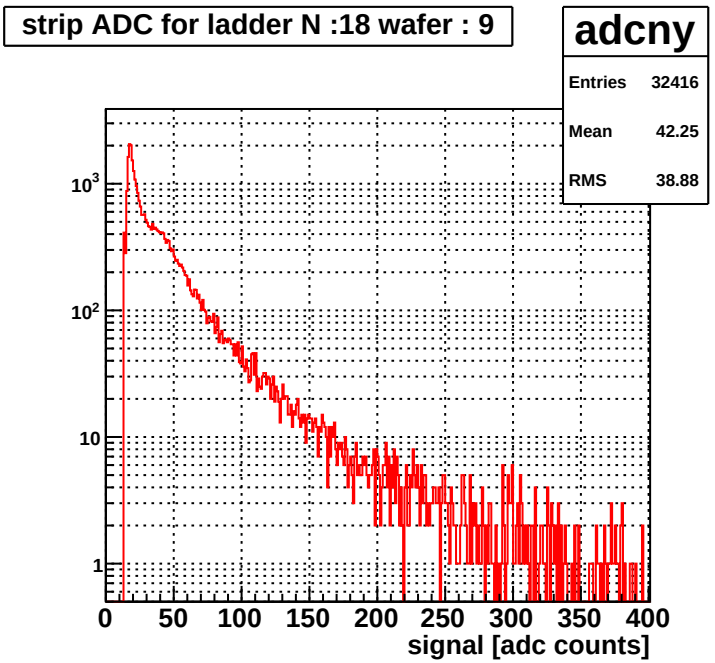

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 23096
Mean 43.13
RMS 38.61
signal [adc counts]

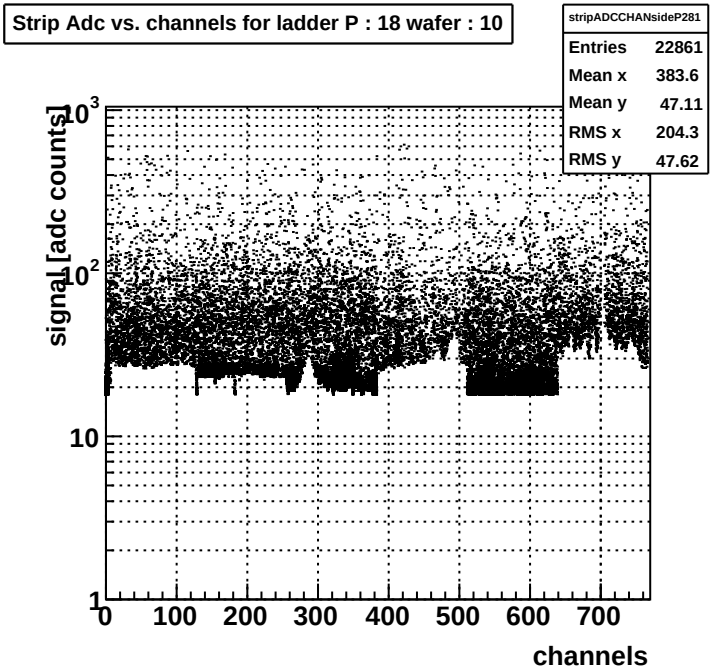

strip ADC for ladder N :18 wafer : 8
adcny
Entries 25658
Mean 43.99
RMS 40.57
signal [adc counts]

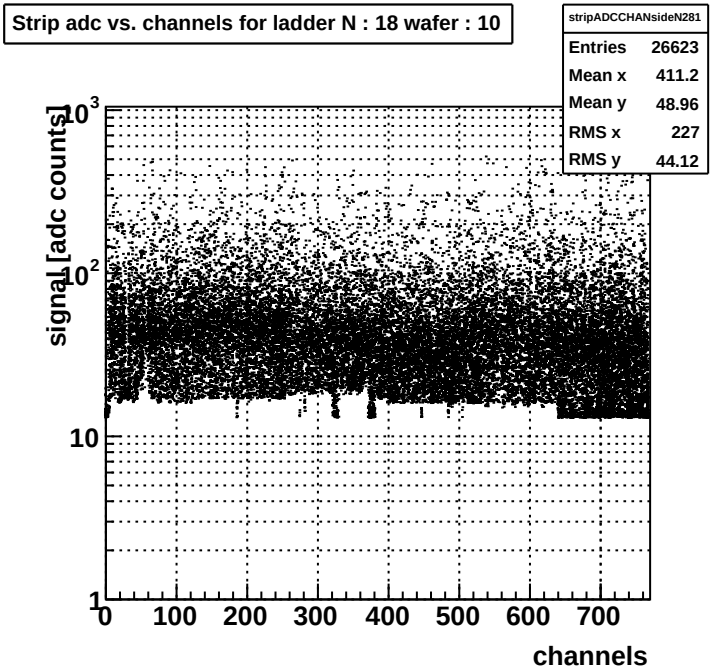

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 26047
Mean x 419
Mean y 44.79
RMS x 207.5
RMS y 43.44
signal [adc counts]
channels

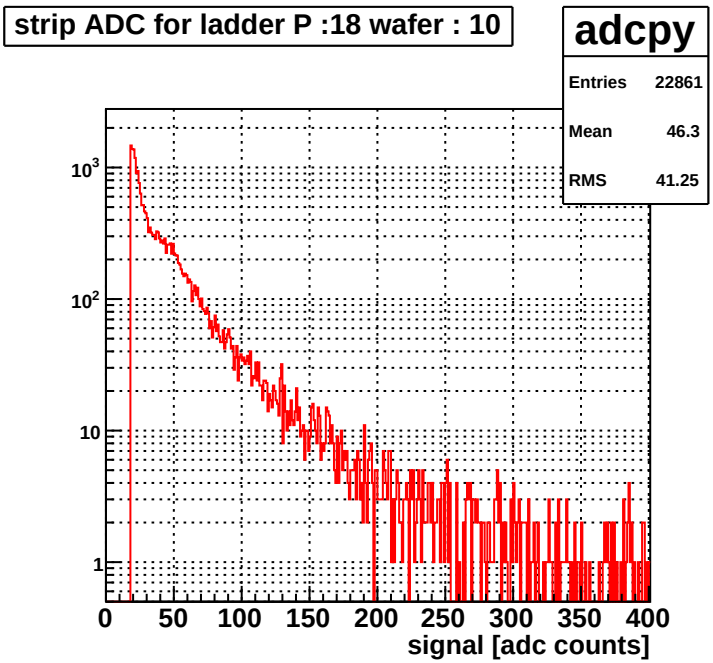

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 32416
Mean x 362.9
Mean y 42.19
RMS x 203.4
RMS y 41.09
signal [adc counts]
channels

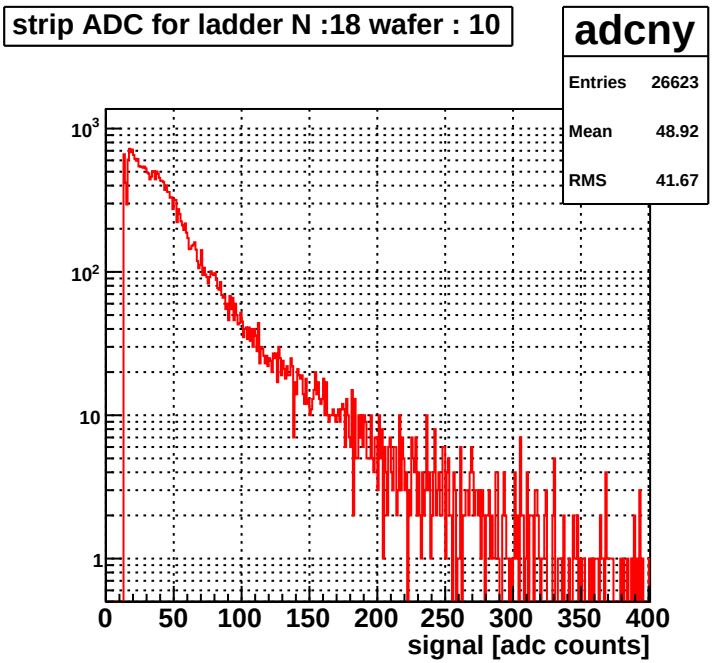

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 26047
Mean 44.3
RMS 38.34
signal [adc counts]

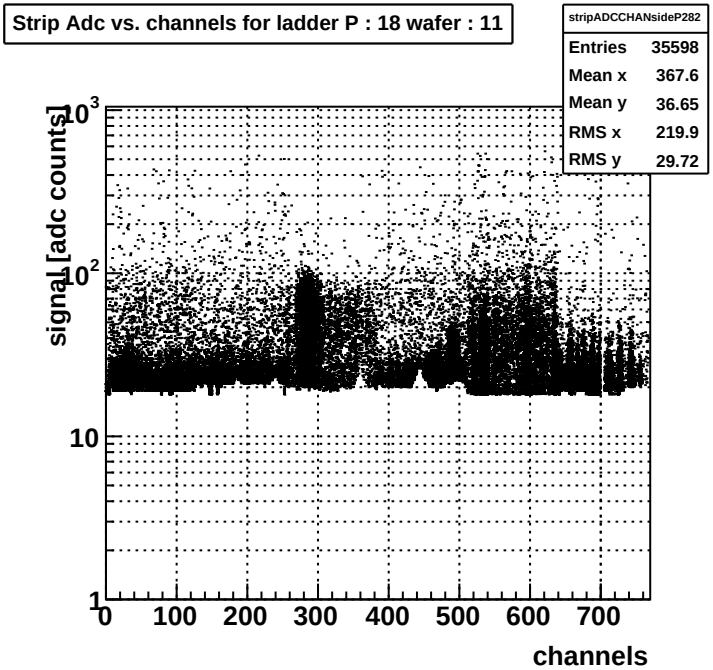

strip ADC for ladder N :18 wafer : 9
adcny
Entries 32416
Mean 42.25
RMS 38.88
signal [adc counts]

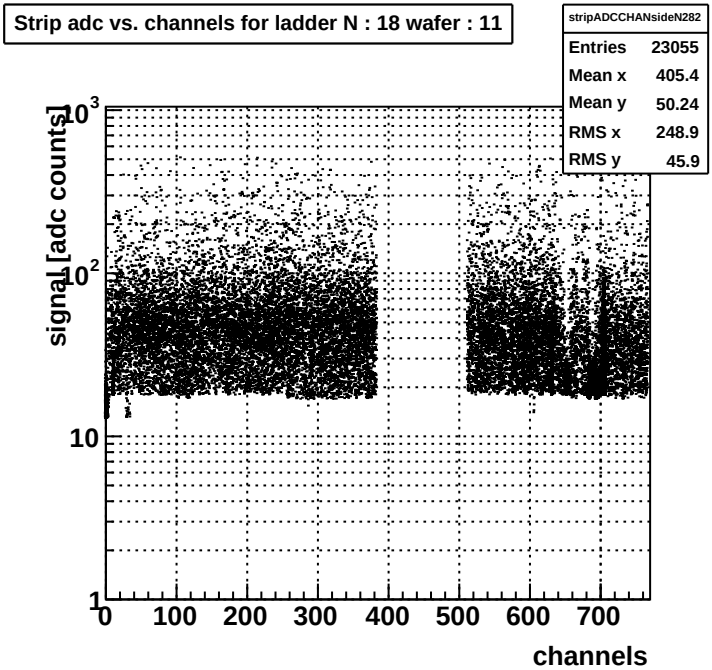

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 22861
Mean x 383.6
Mean y 47.11
RMS x 204.3
RMS y 47.62
signal [adc counts]
channels

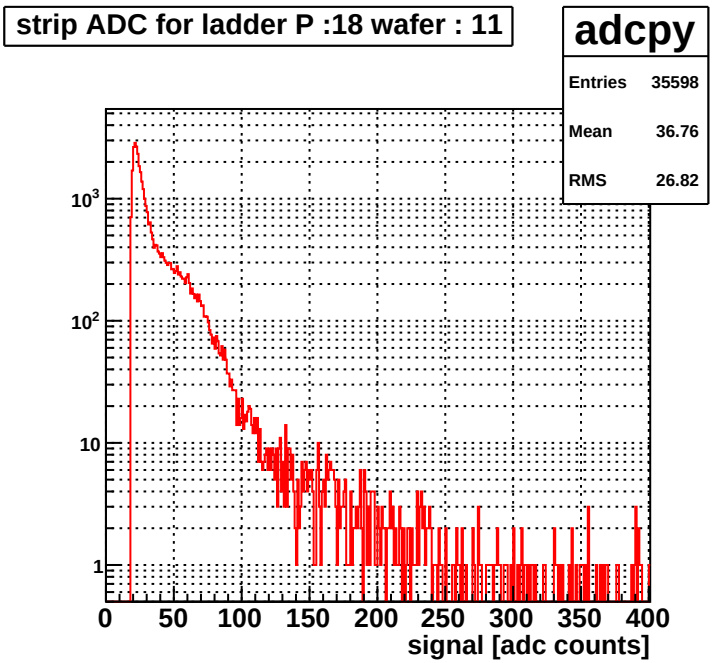

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 26623
Mean x 411.2
Mean y 48.96
RMS x 227
RMS y 44.12
signal [adc counts]
channels

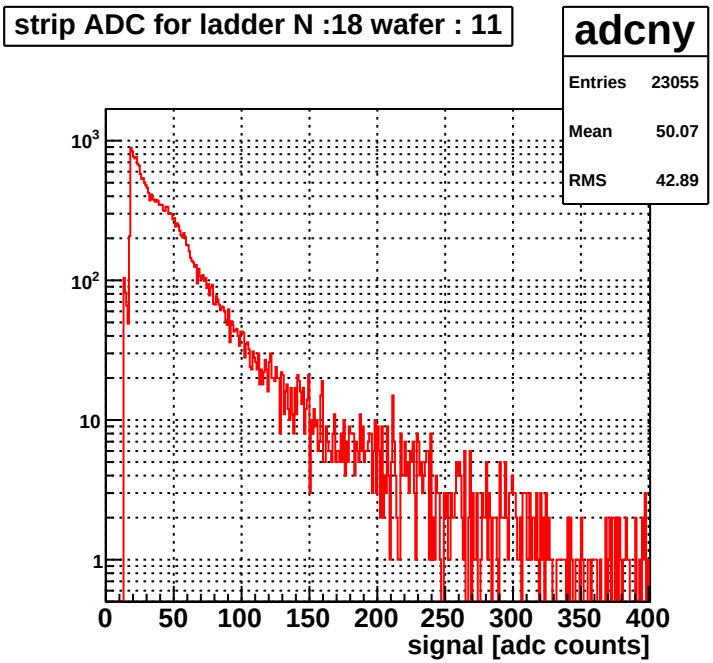

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 22861
Mean 46.3
RMS 41.25
signal [adc counts]

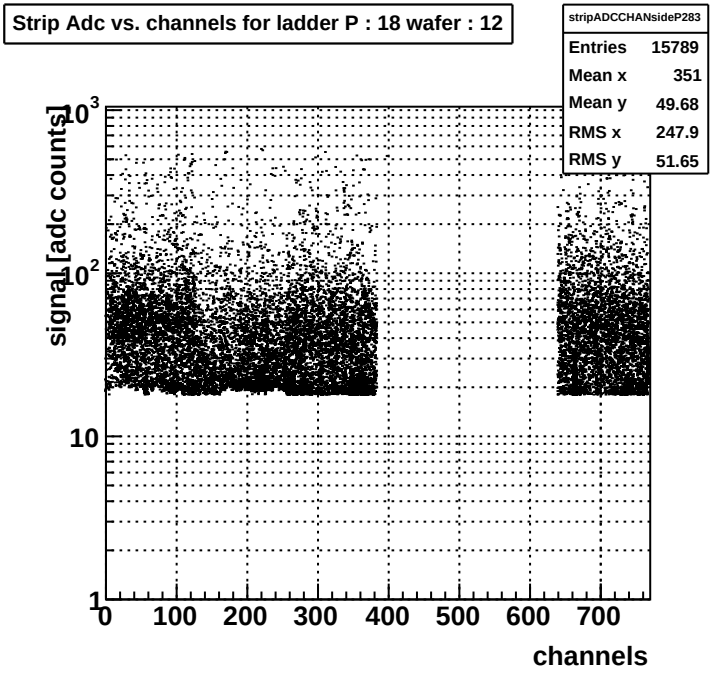

strip ADC for ladder N :18 wafer : 10
adcny
Entries 26623
Mean 48.92
RMS 41.67
signal [adc counts]

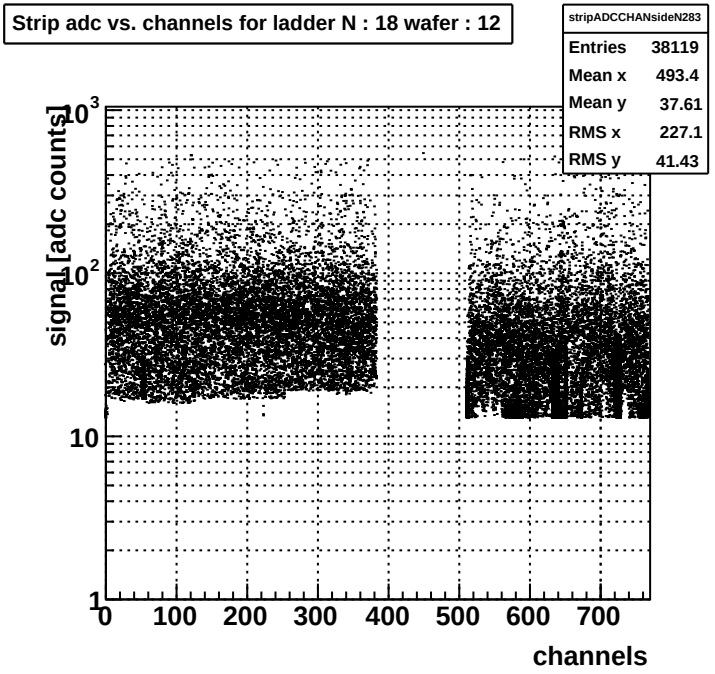

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 35598
Mean x 367.6
Mean y 36.65
RMS x 219.9
RMS y 29.72
signal [adc counts]
channels

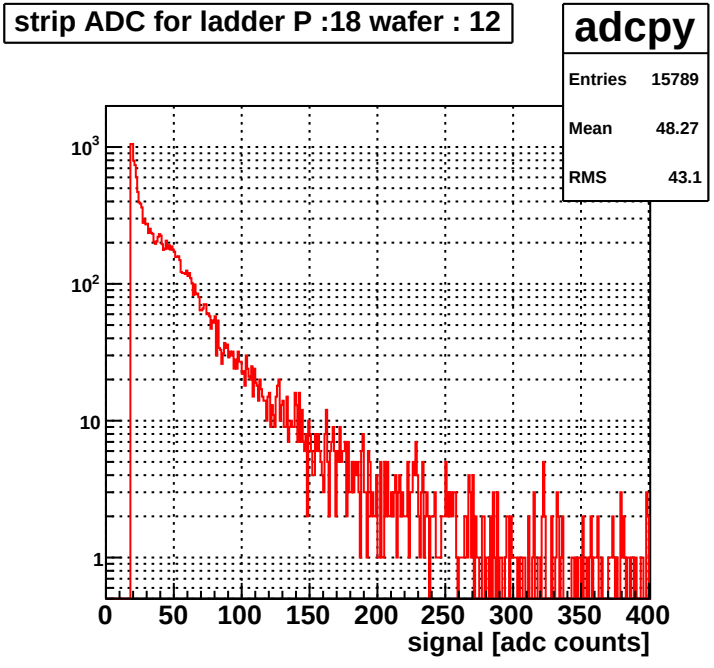

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 23055
Mean x 405.4
Mean y 50.24
RMS x 248.9
RMS y 45.9
signal [adc counts]
channels

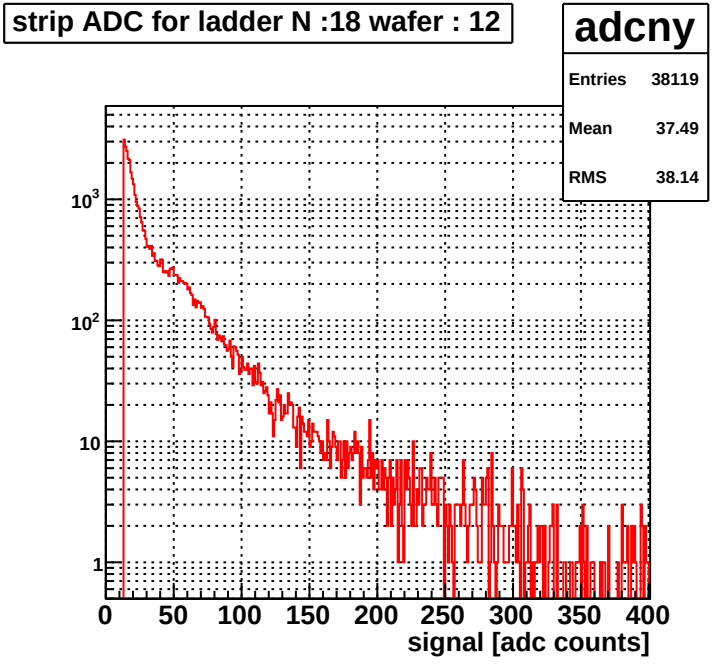

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 35598
Mean 36.76
RMS 26.82
signal [adc counts]

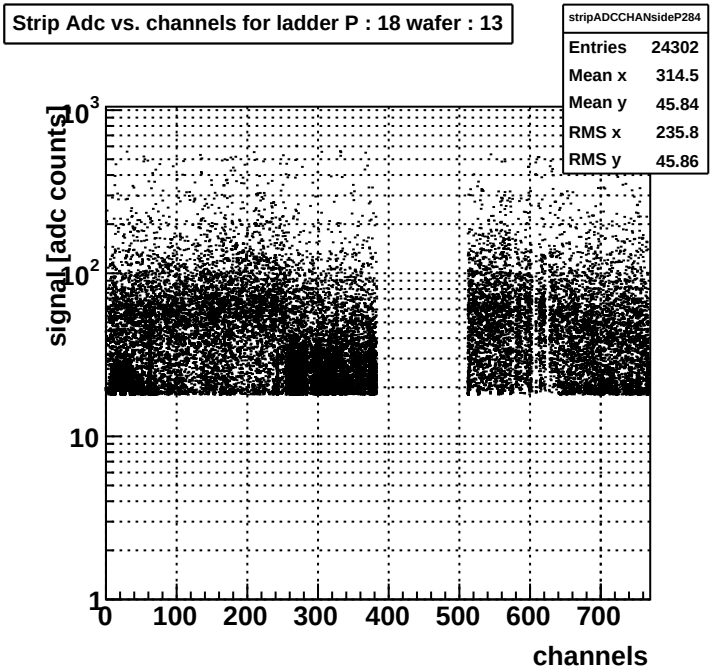

strip ADC for ladder N :18 wafer : 11
adcny
Entries 23055
Mean 50.07
RMS 42.89
signal [adc counts]

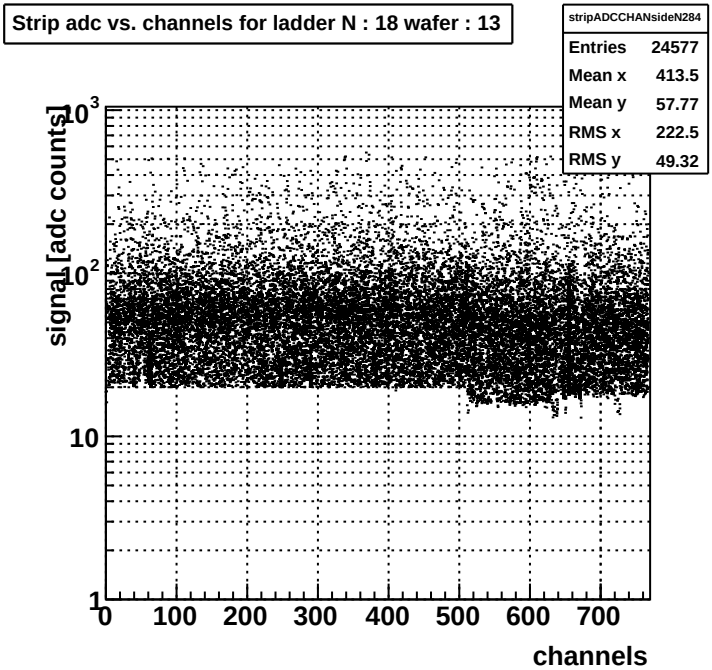

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 15789
Mean x 351
Mean y 49.68
RMS x 247.9
RMS y 51.65
signal [adc counts]
channels

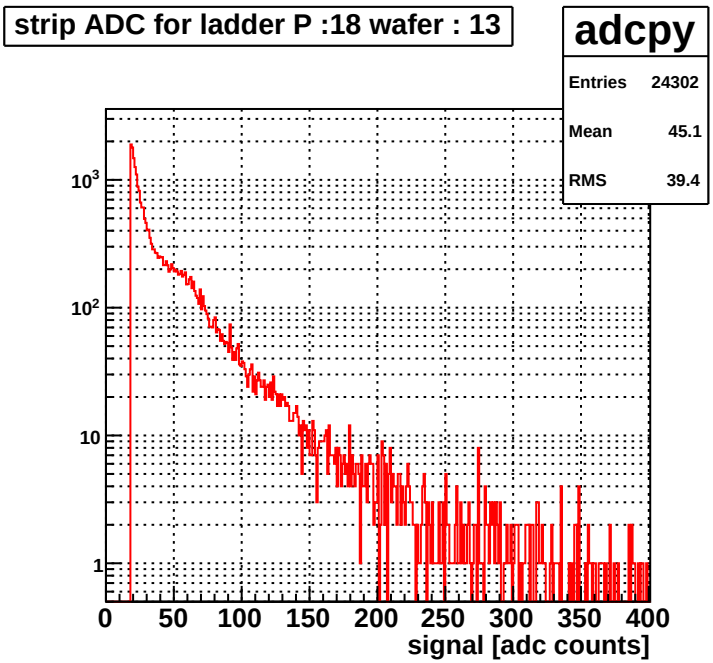

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 38119
Mean x 493.4
Mean y 37.61
RMS x 227.1
RMS y 41.43
signal [adc counts]
channels

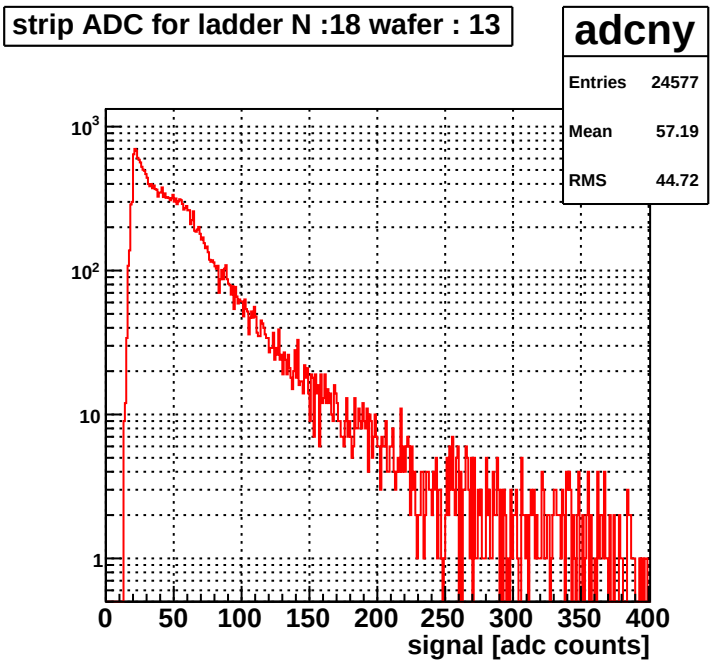

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 15789
Mean 48.27
RMS 43.1
signal [adc counts]

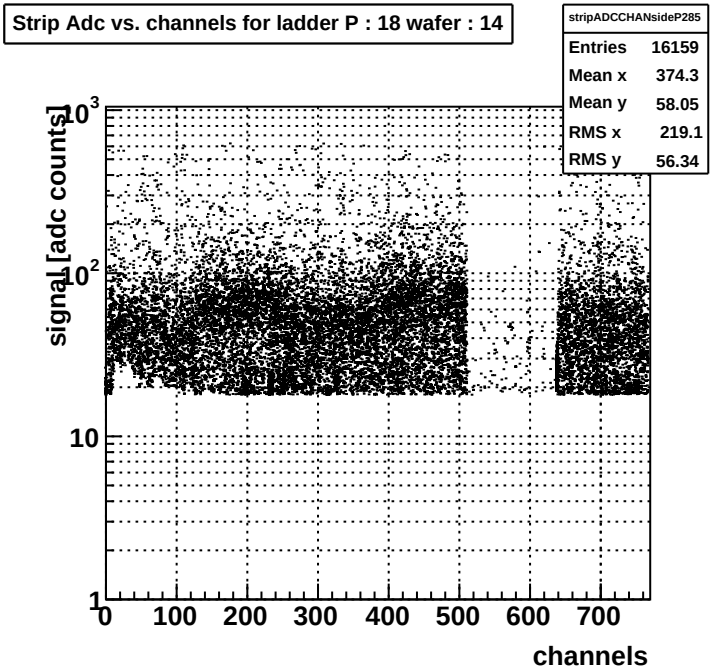

strip ADC for ladder N :18 wafer : 12
adcny
Entries 38119
Mean 37.49
RMS 38.14
signal [adc counts]

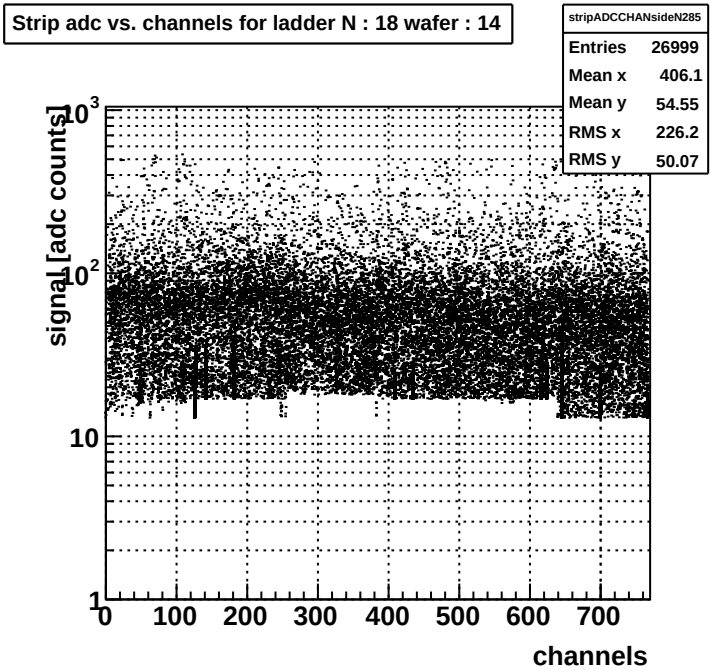

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 24302
Mean x 314.5
Mean y 45.84
RMS x 235.8
RMS y 45.86
signal [adc counts]
channels

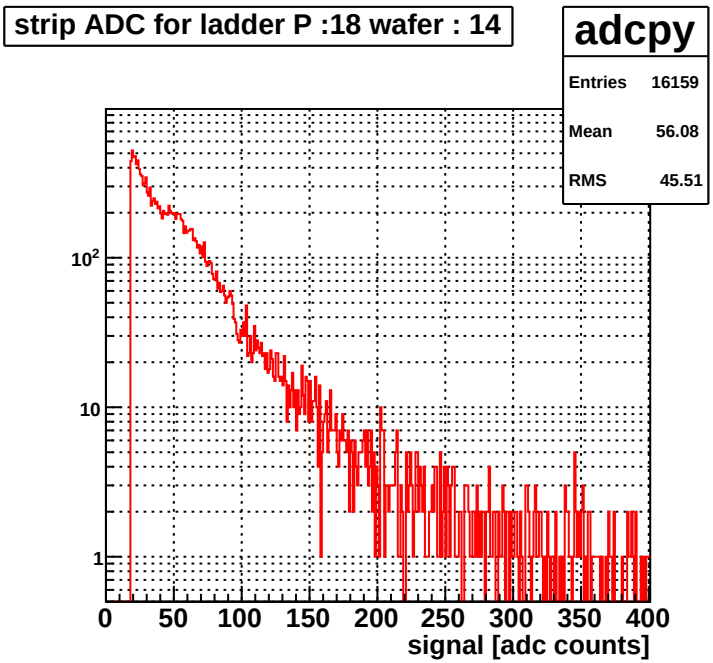

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 24577
Mean x 413.5
Mean y 57.77
RMS x 222.5
RMS y 49.32
signal [adc counts]
channels

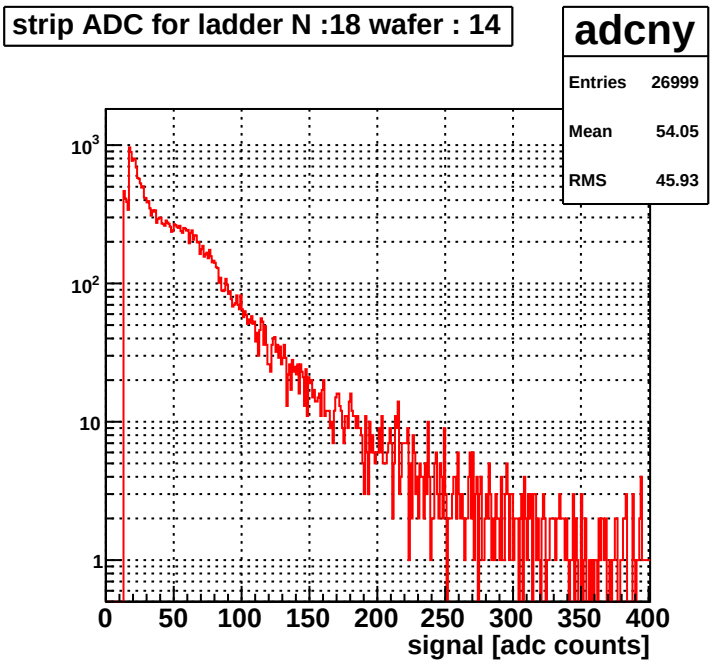

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 24302
Mean 45.1
RMS 39.4
signal [adc counts]

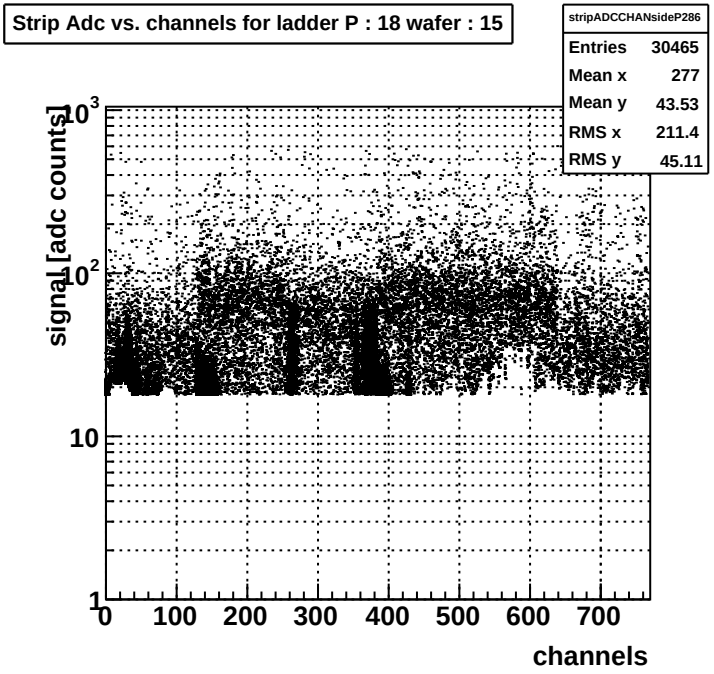

strip ADC for ladder N :18 wafer : 13
adcny
Entries 24577
Mean 57.19
RMS 44.72
signal [adc counts]

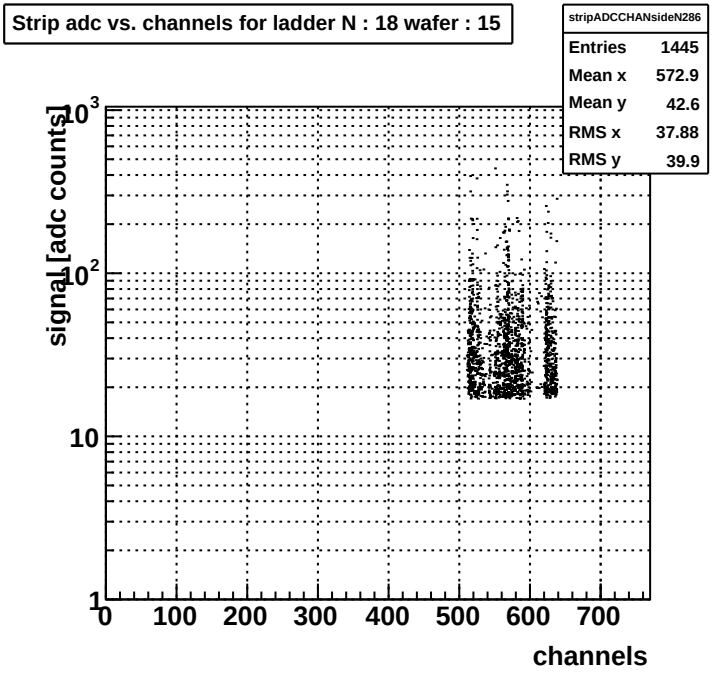

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 16159
Mean x 374.3
Mean y 58.05
RMS x 219.1
RMS y 56.34
signal [adc counts]
channels

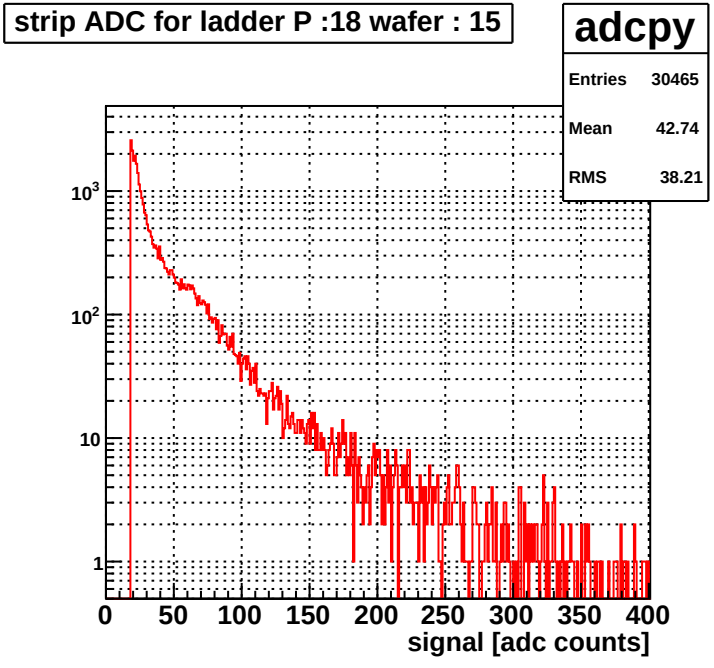

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 26999
Mean x 406.1
Mean y 54.55
RMS x 226.2
RMS y 50.07
signal [adc counts]
channels

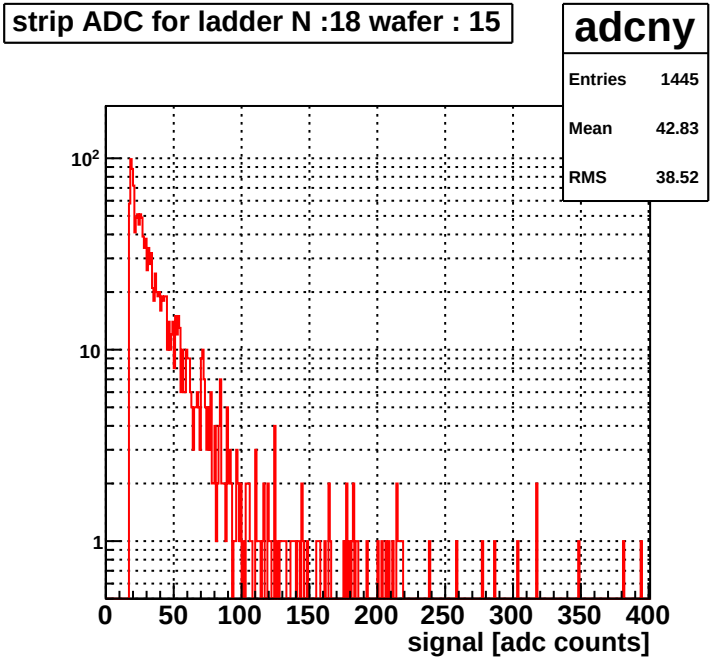

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 16159
Mean 56.08
RMS 45.51
signal [adc counts]

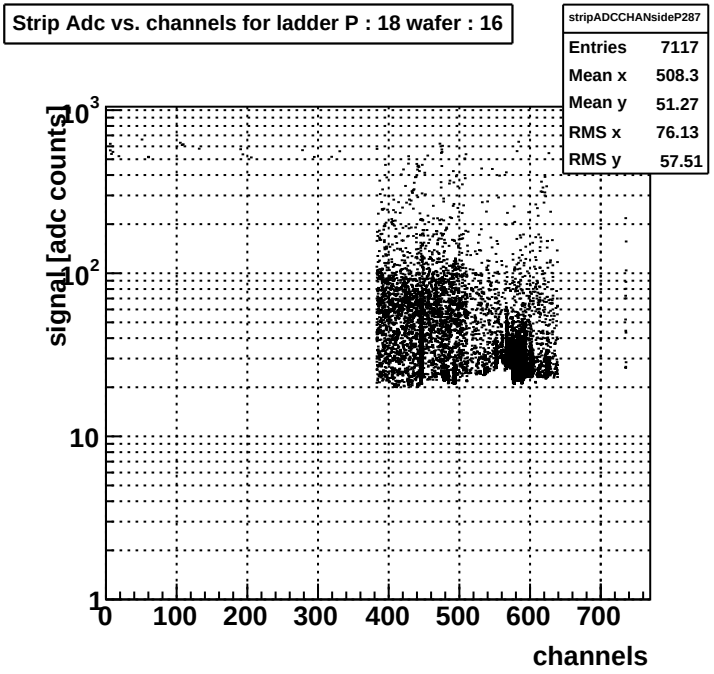

strip ADC for ladder N :18 wafer : 14
adcny
Entries 26999
Mean 54.05
RMS 45.93
signal [adc counts]

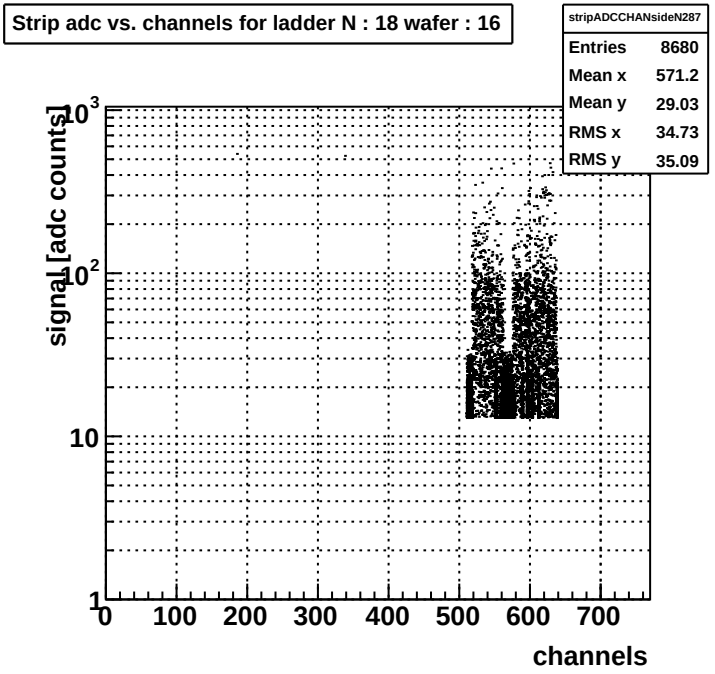

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 30465
Mean x 277
Mean y 43.53
RMS x 211.4
RMS y 45.11
signal [adc counts]
channels

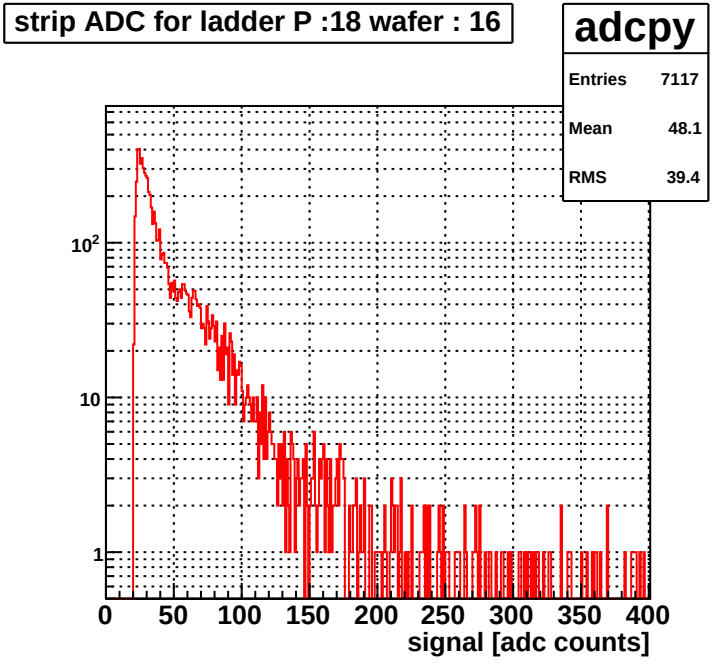

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1445
Mean x 572.9
Mean y 42.6
RMS x 37.88
RMS y 39.9
signal [adc counts]
channels

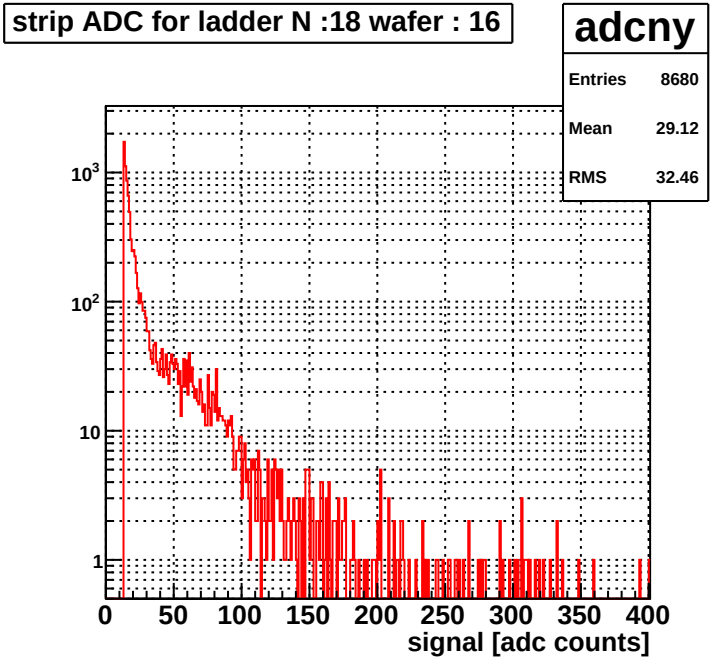

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 30465
Mean 42.74
RMS 38.21
signal [adc counts]

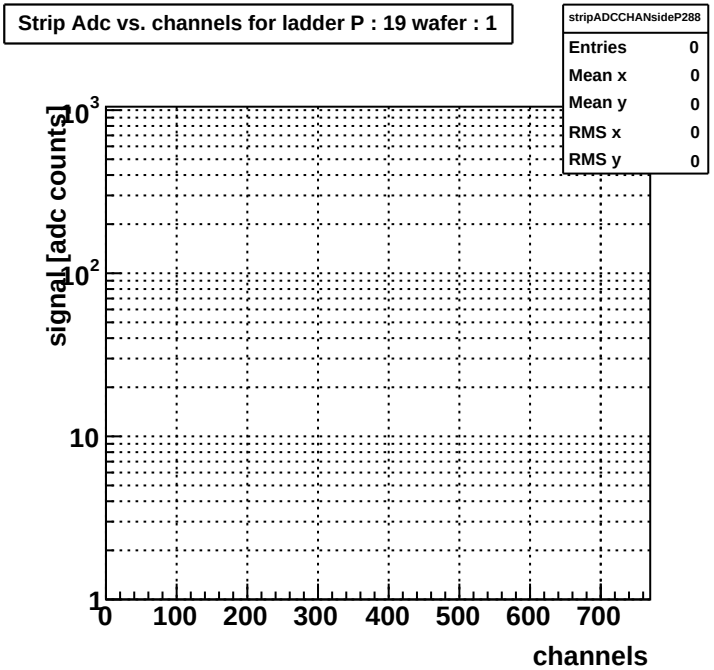

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1445
Mean 42.83
RMS 38.52
signal [adc counts]

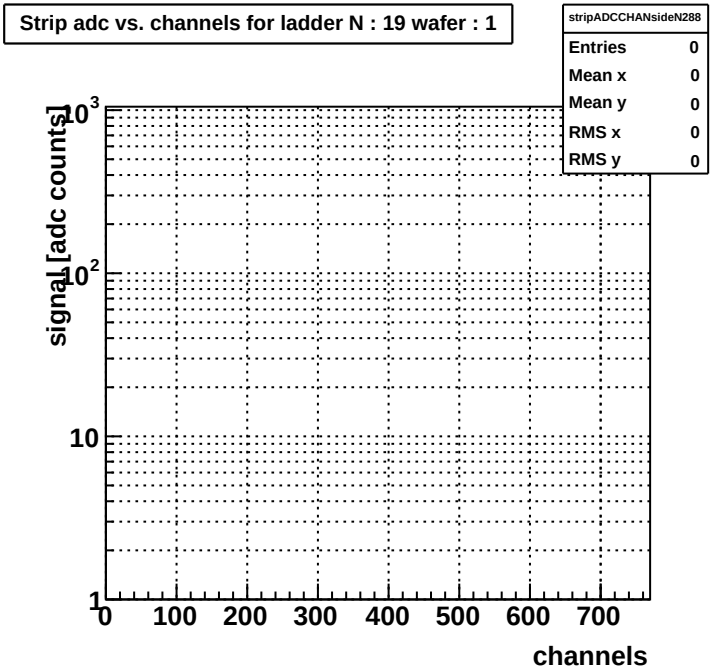

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 7117
Mean x 508.3
Mean y 51.27
RMS x 76.13
RMS y 57.51
signal [adc counts]
channels

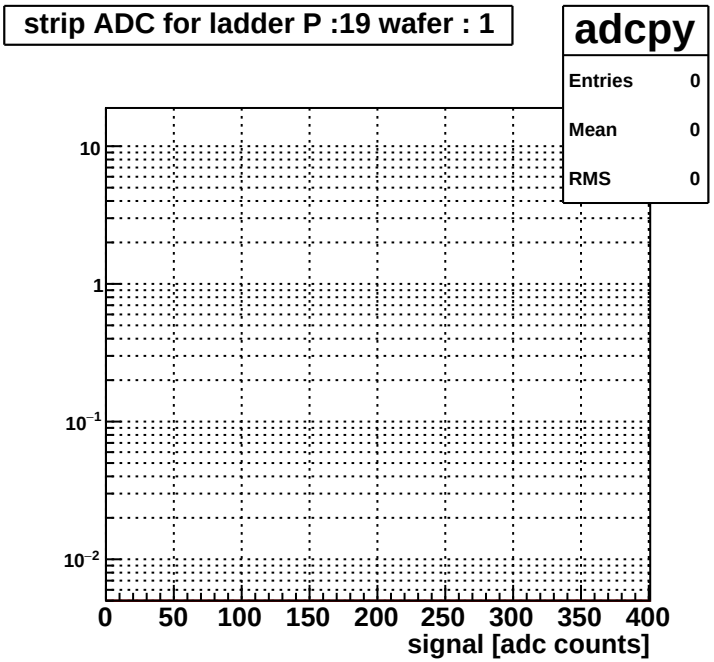

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 8680
Mean x 571.2
Mean y 29.03
RMS x 34.73
RMS y 35.09
signal [adc counts]
channels

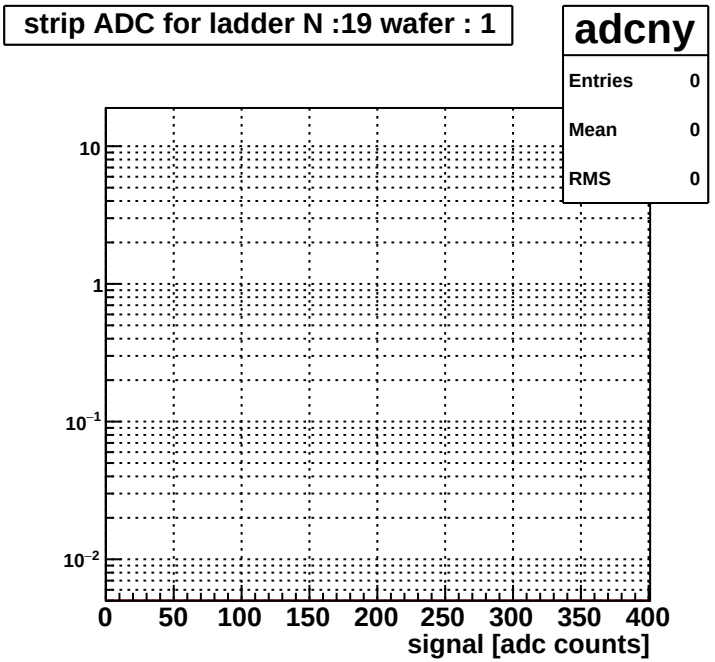

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 7117
Mean 48.1
RMS 39.4
signal [adc counts]

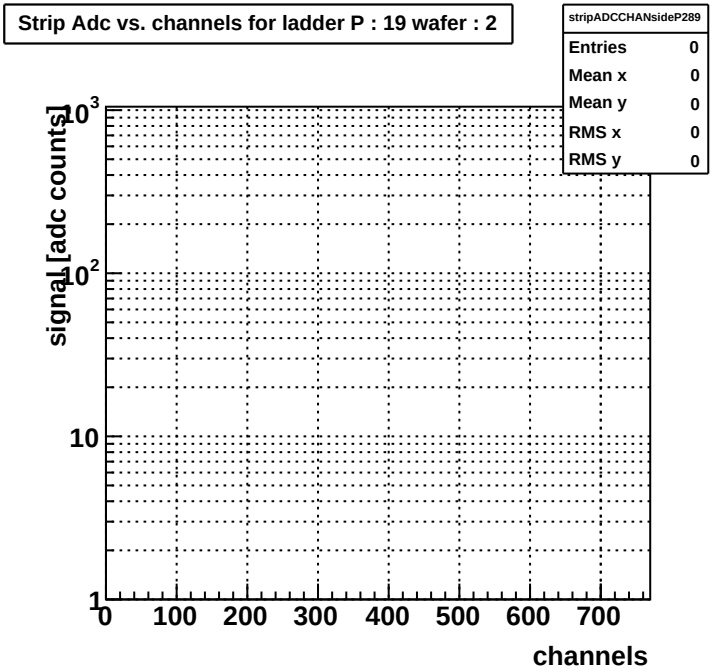

strip ADC for ladder N :18 wafer : 16
adcny
Entries 8680
Mean 29.12
RMS 32.46
signal [adc counts]

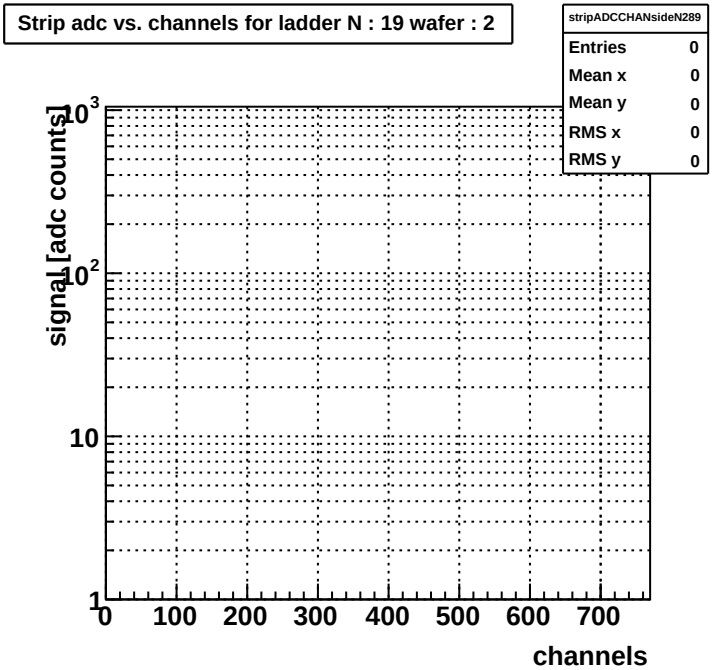

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

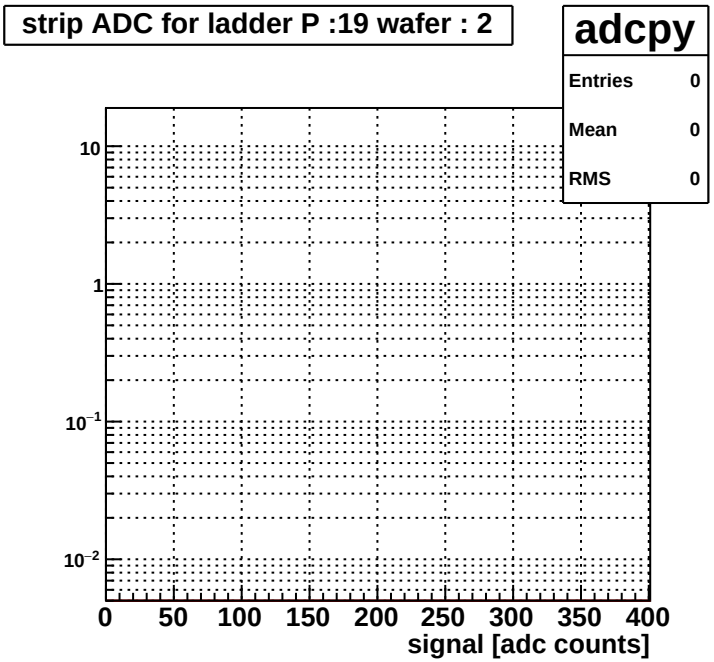

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

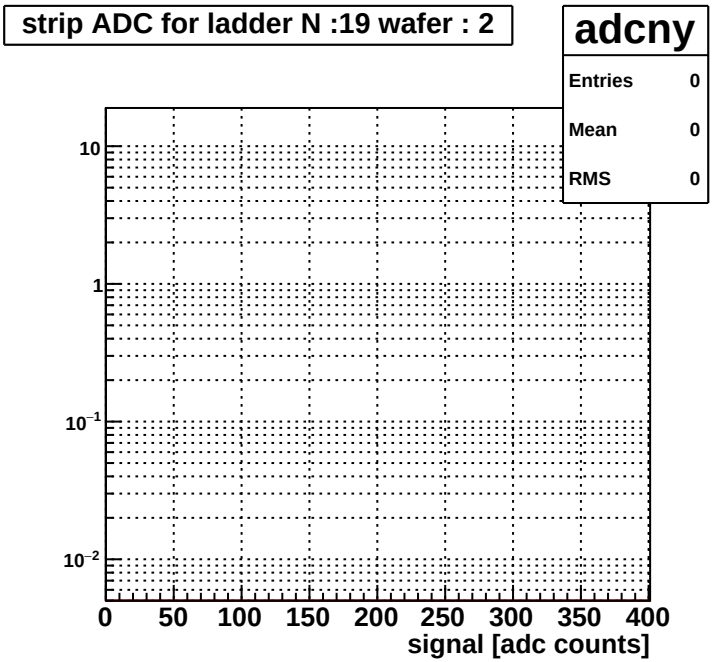

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

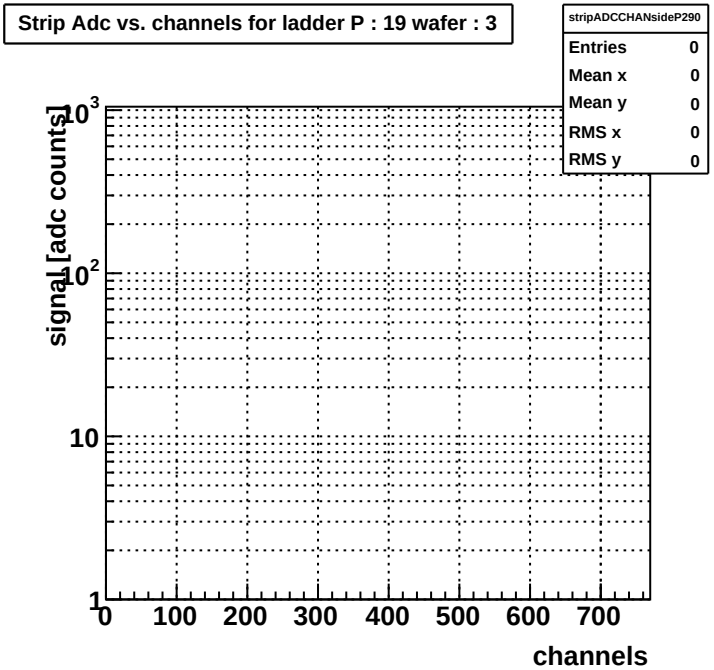

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

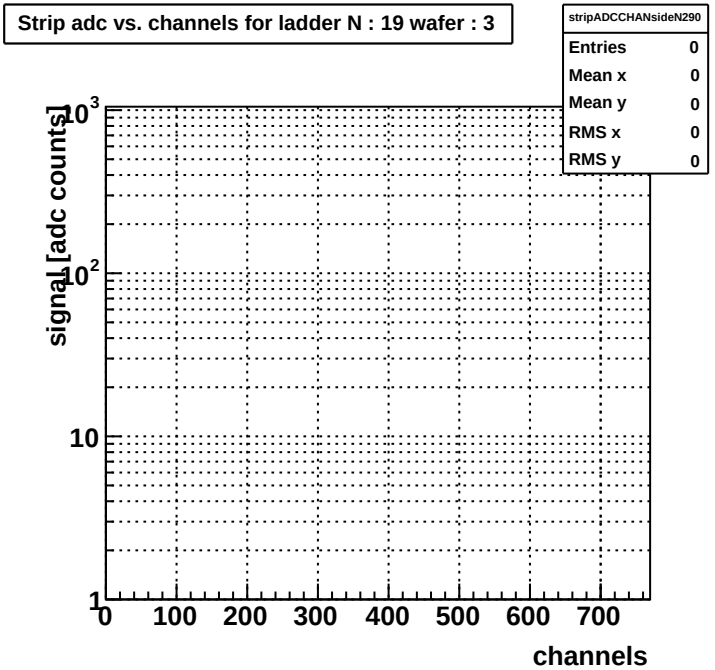

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

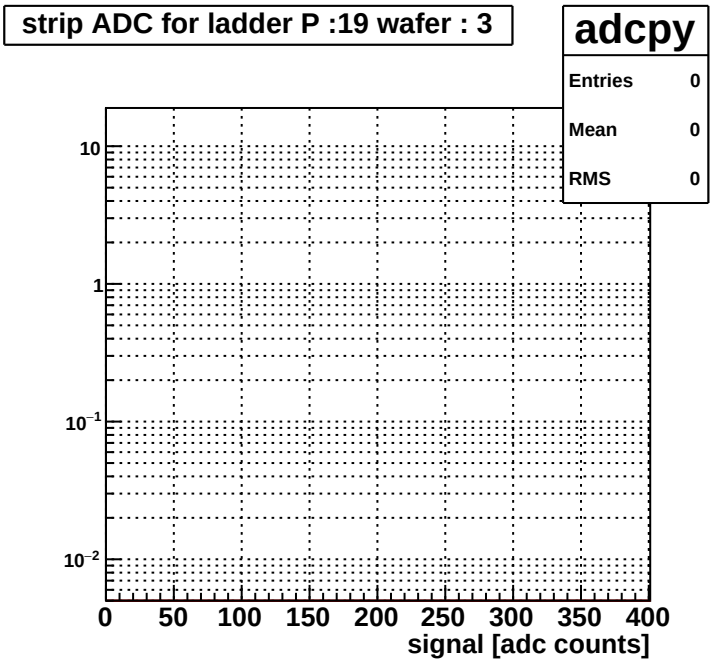

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

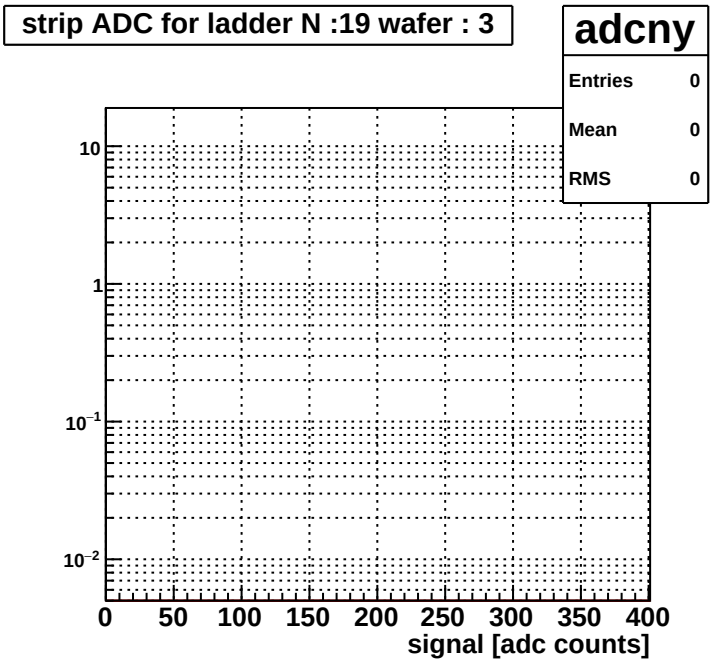

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

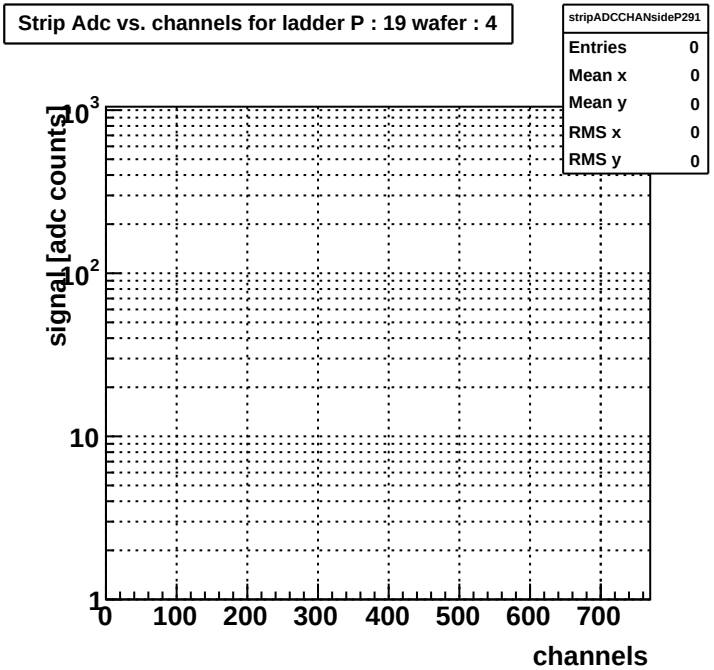

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

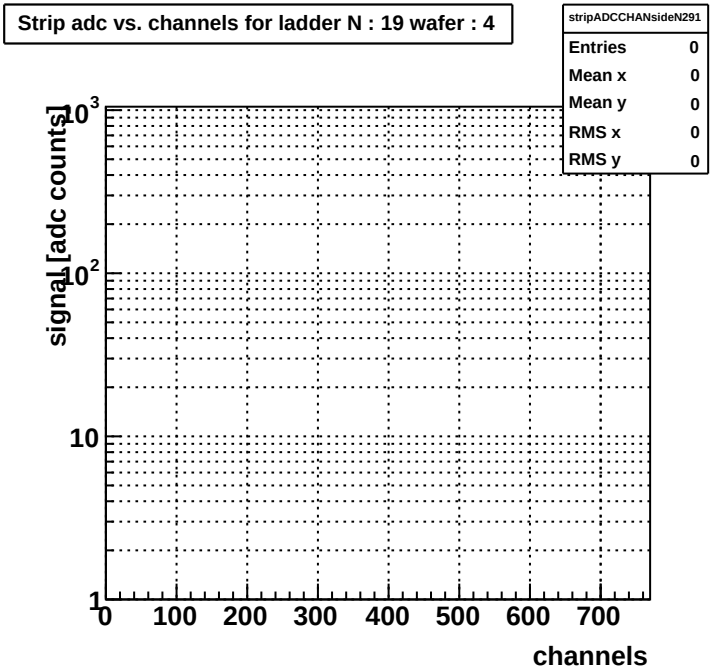

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

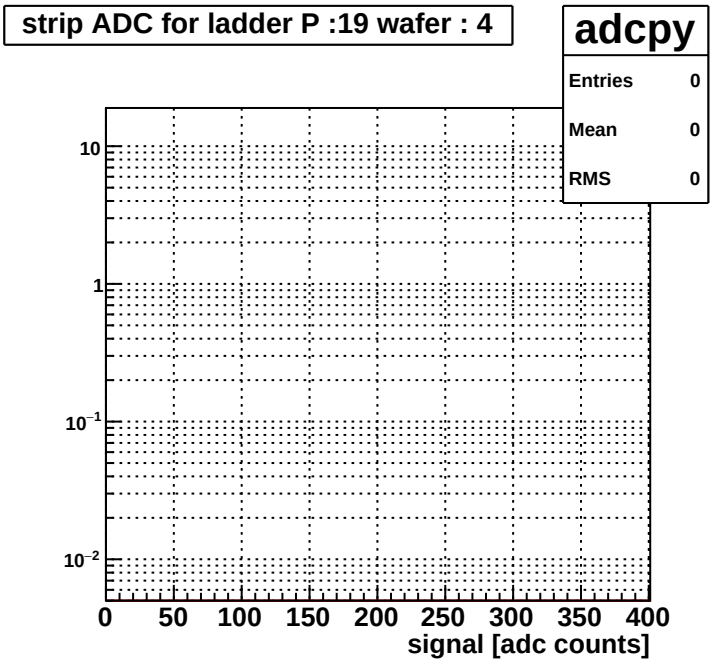

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

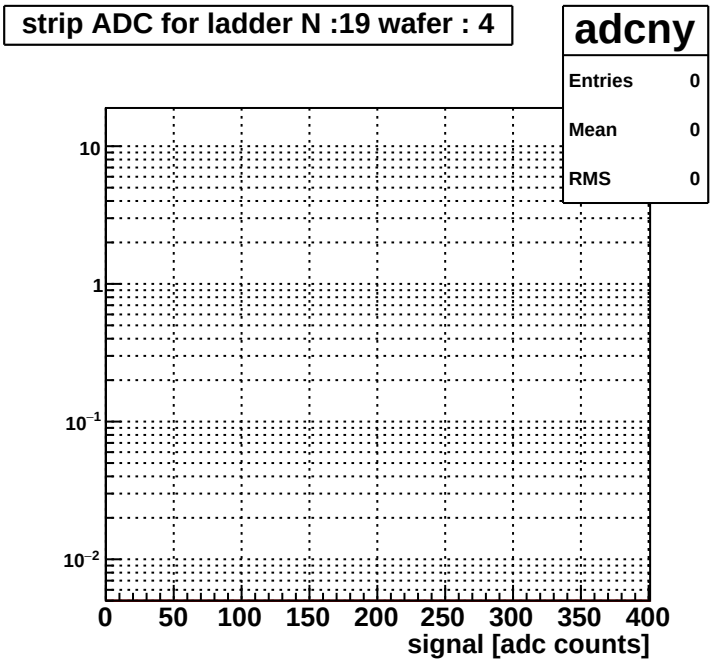

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

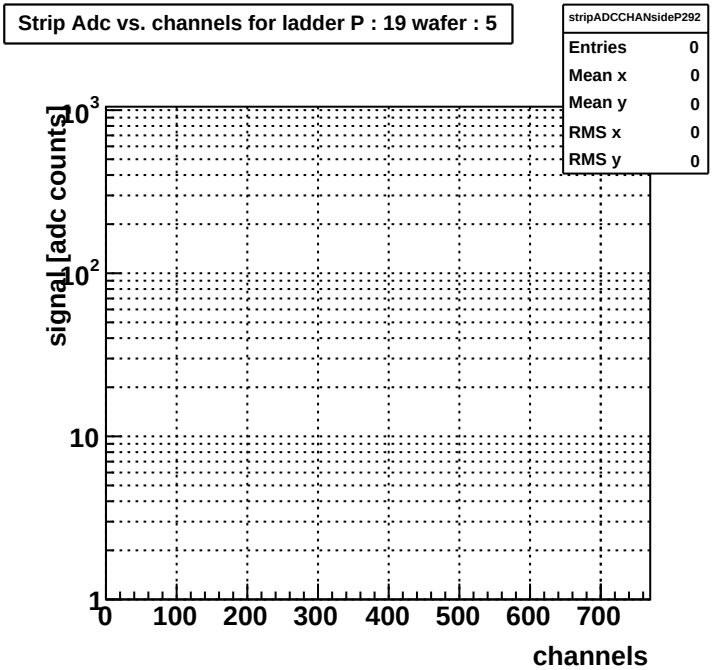

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

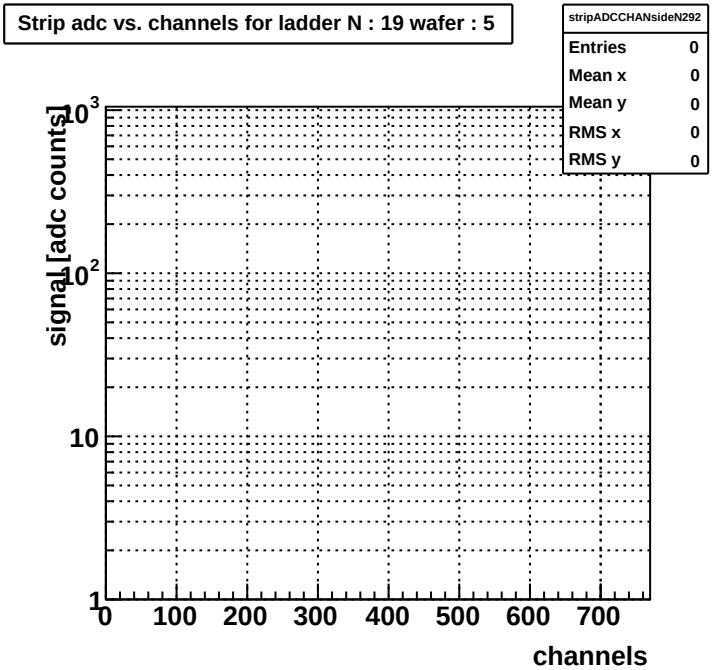

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

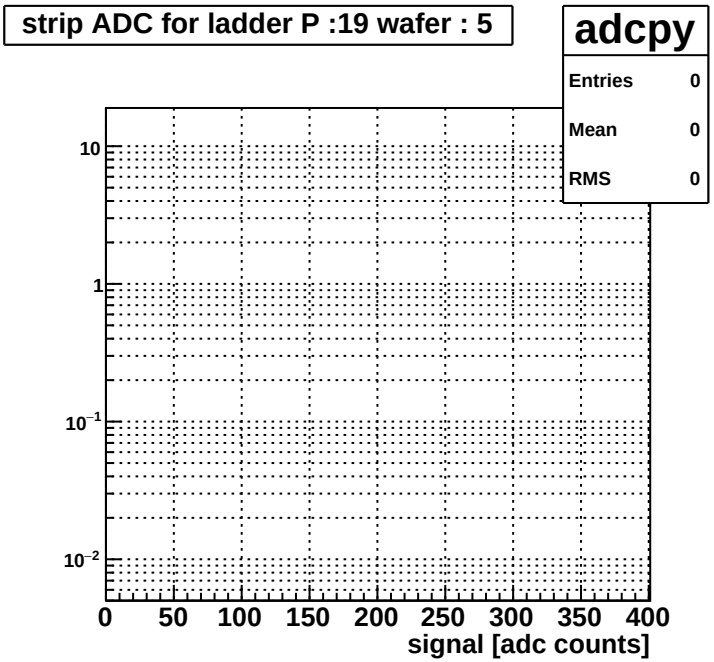

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

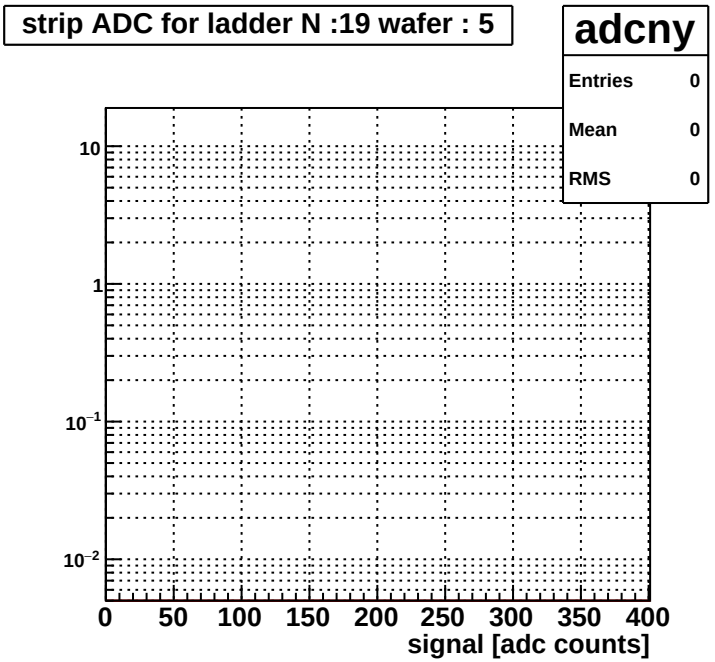

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

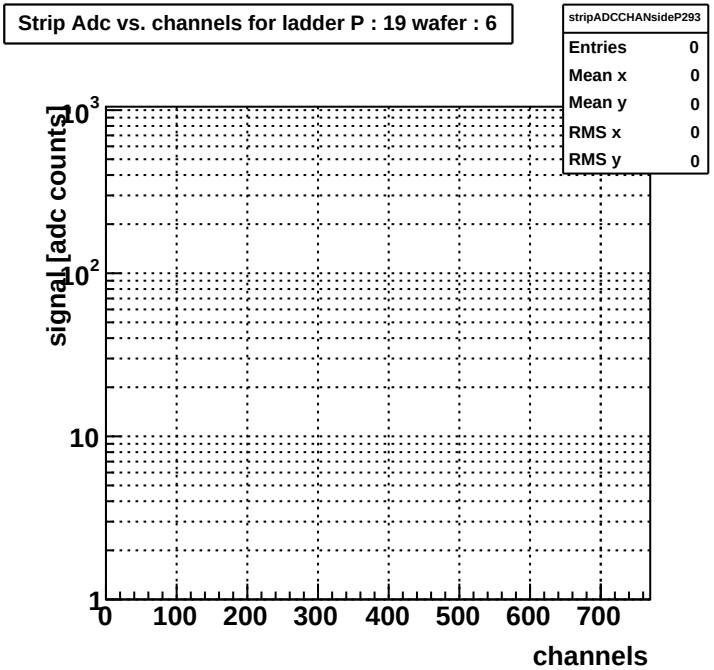

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

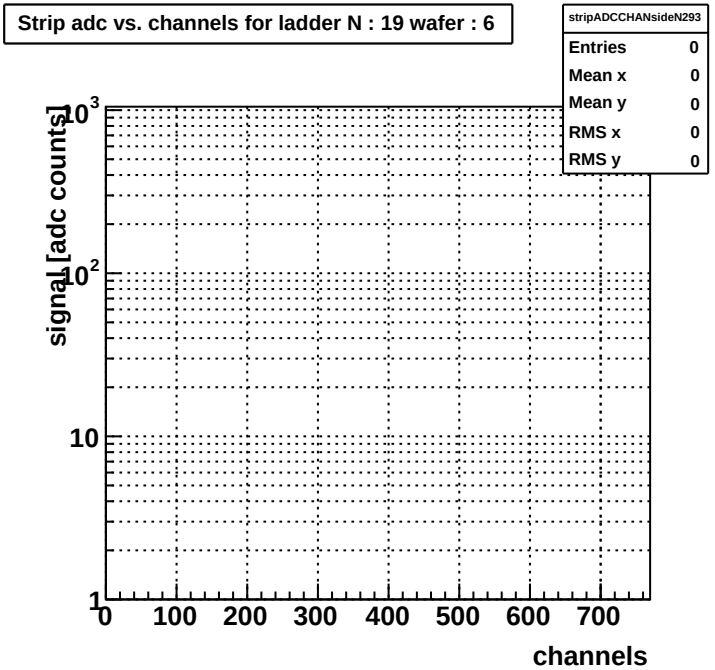

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

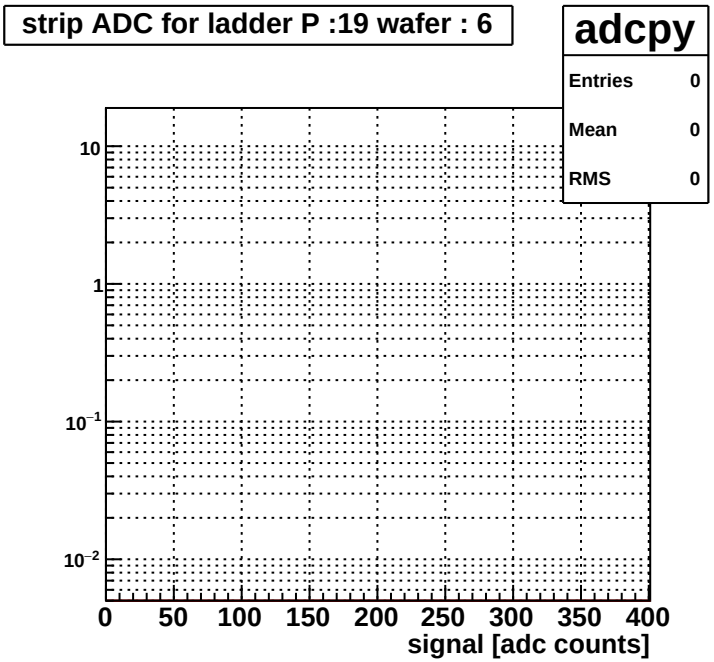

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

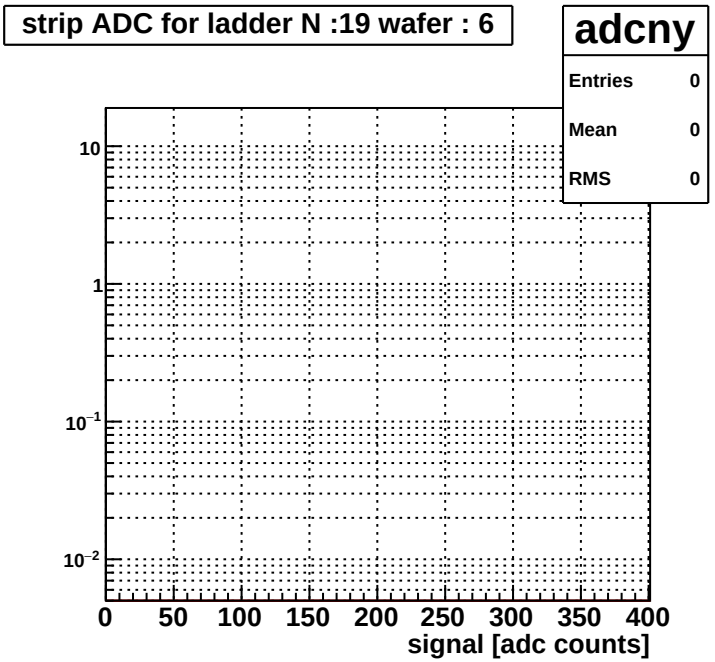

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

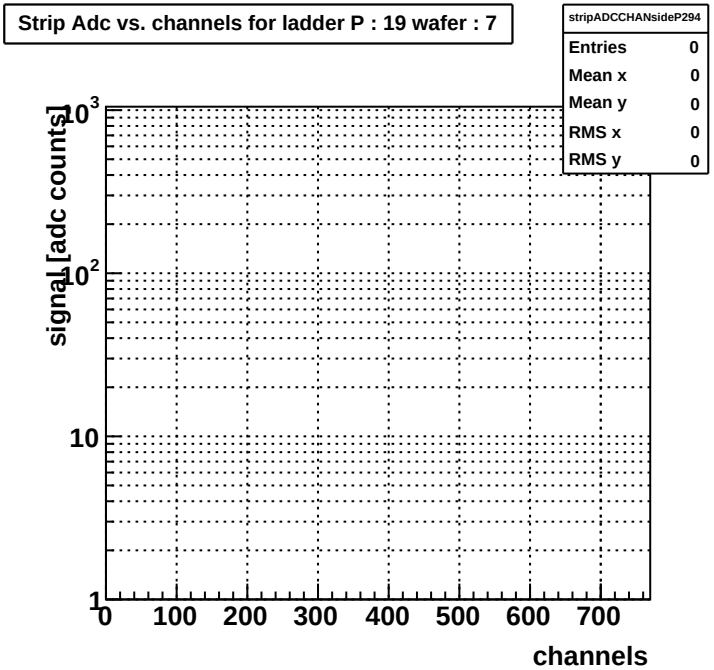

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

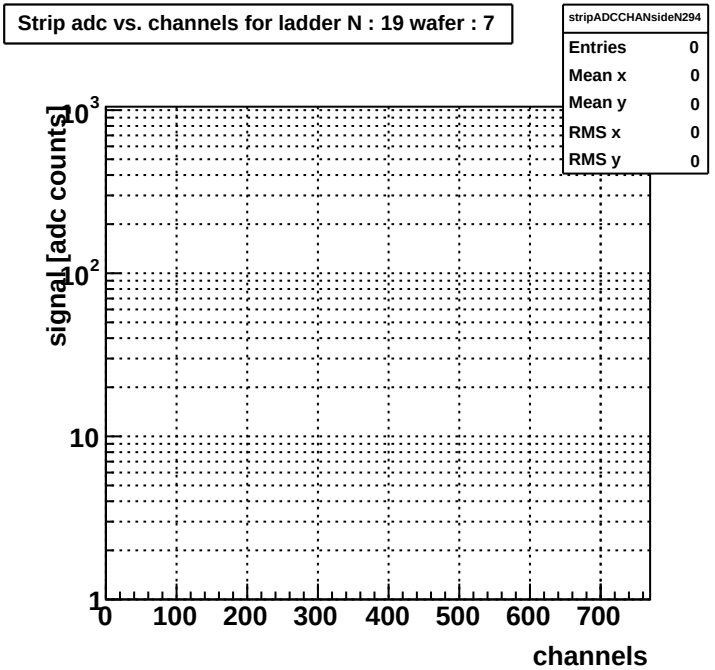

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

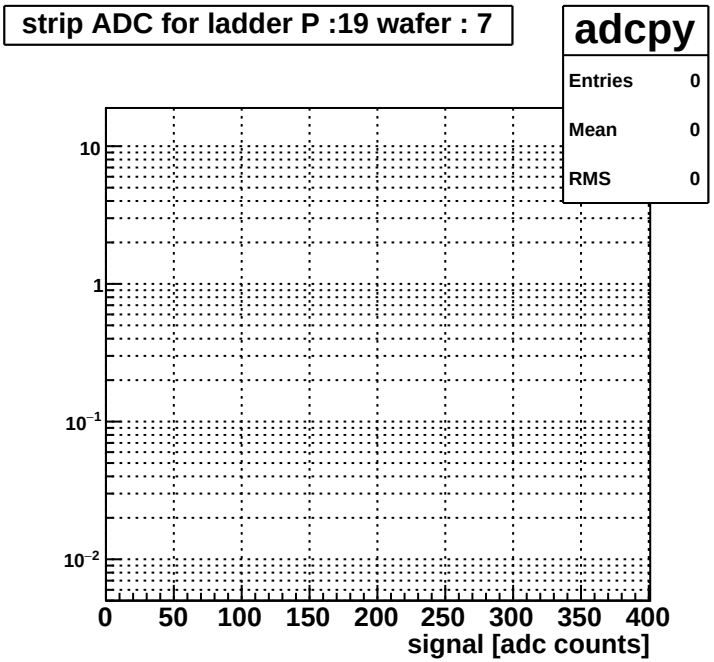

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

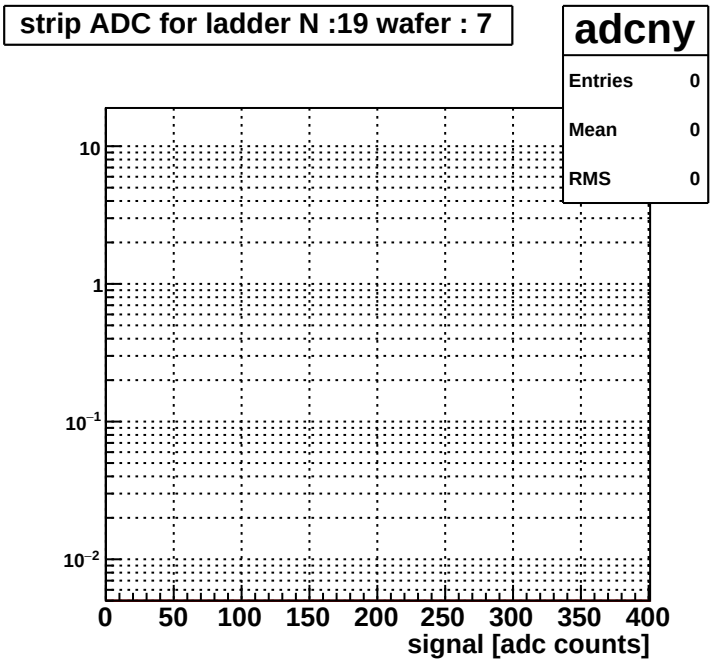

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

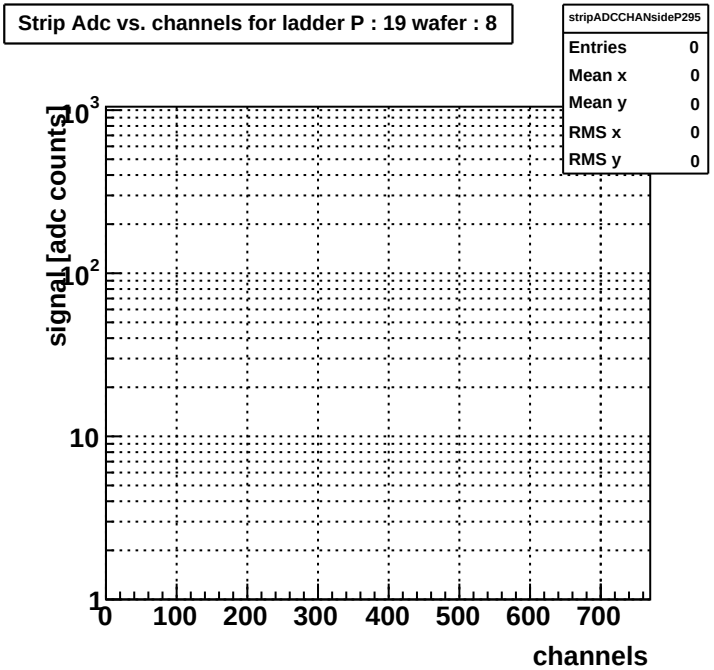

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

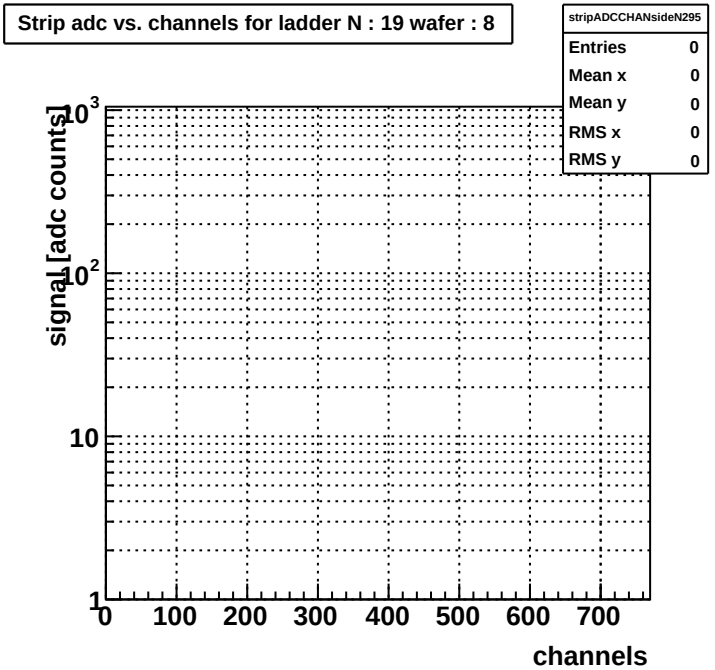

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

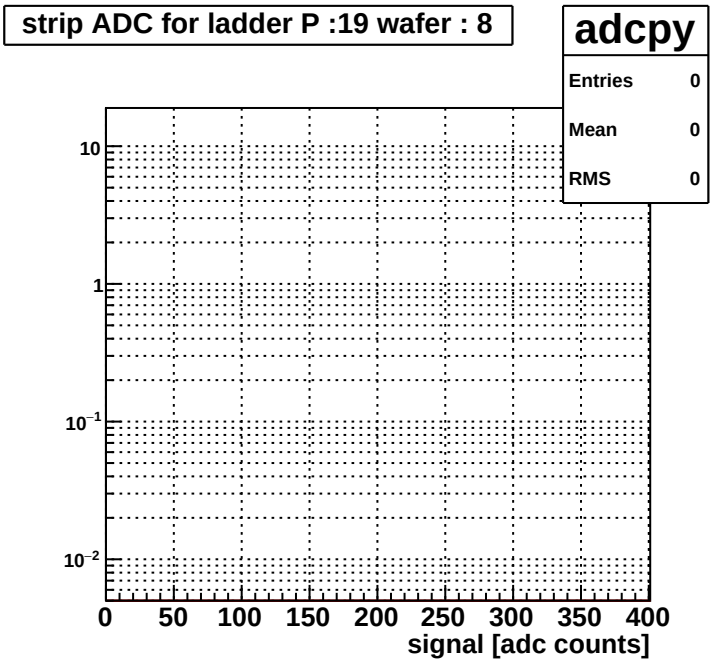

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

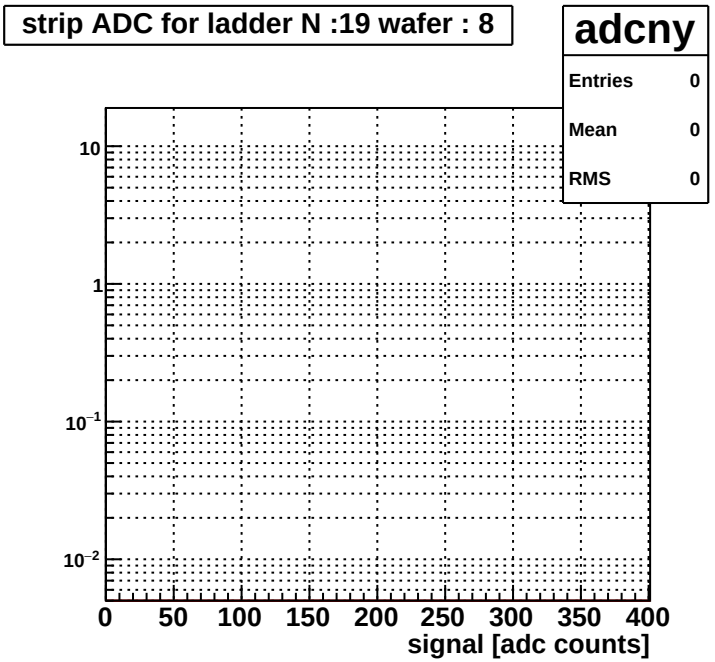

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

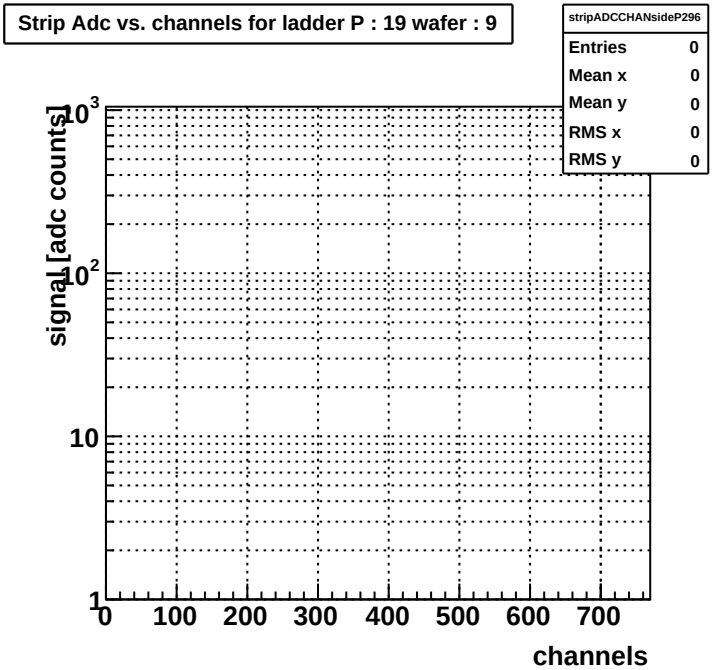

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

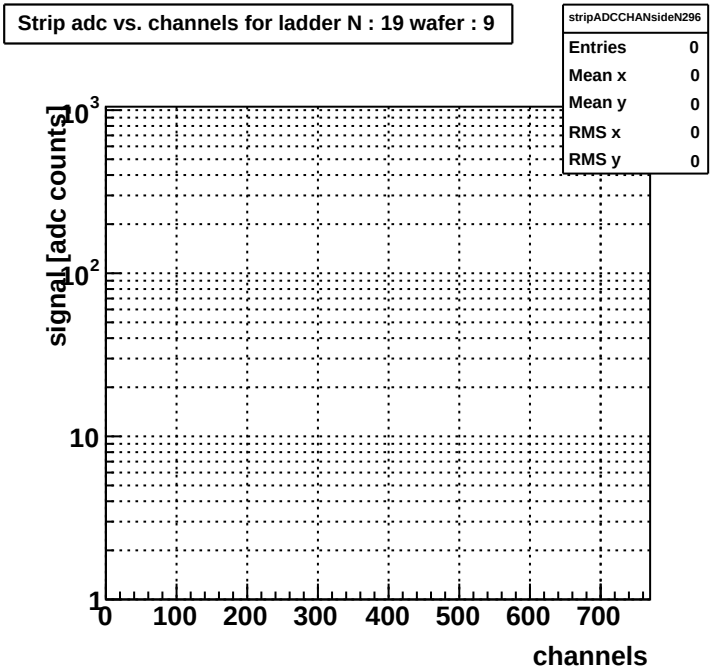

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

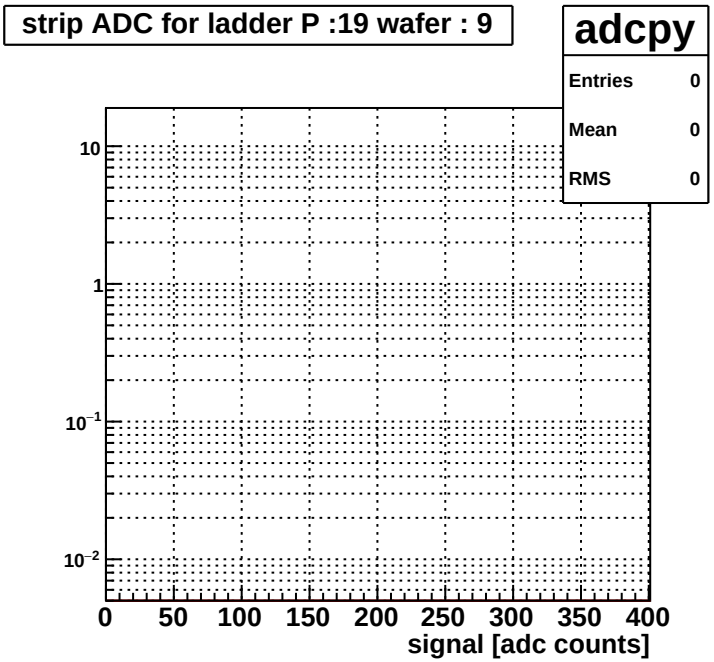

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

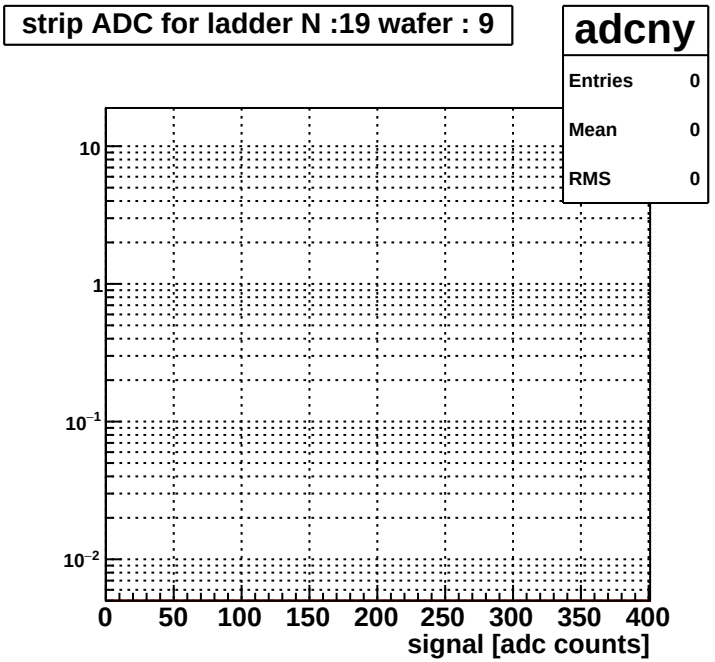

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

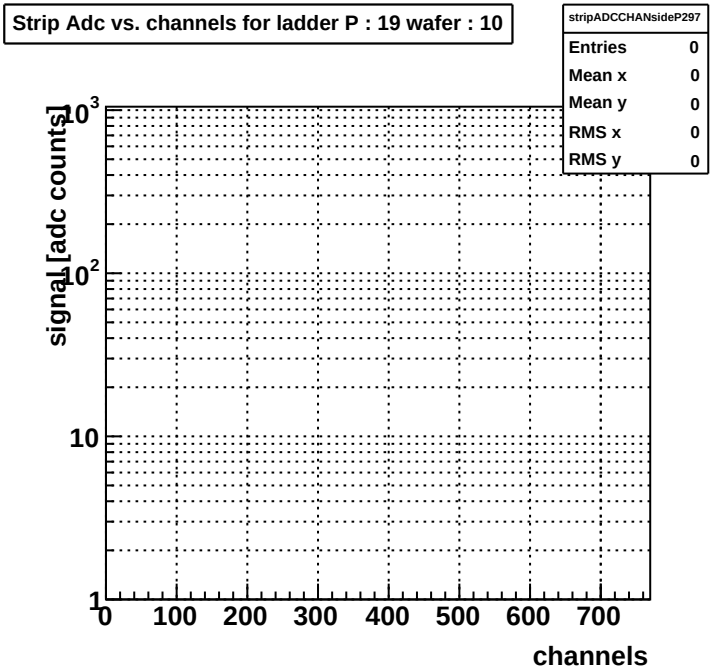

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

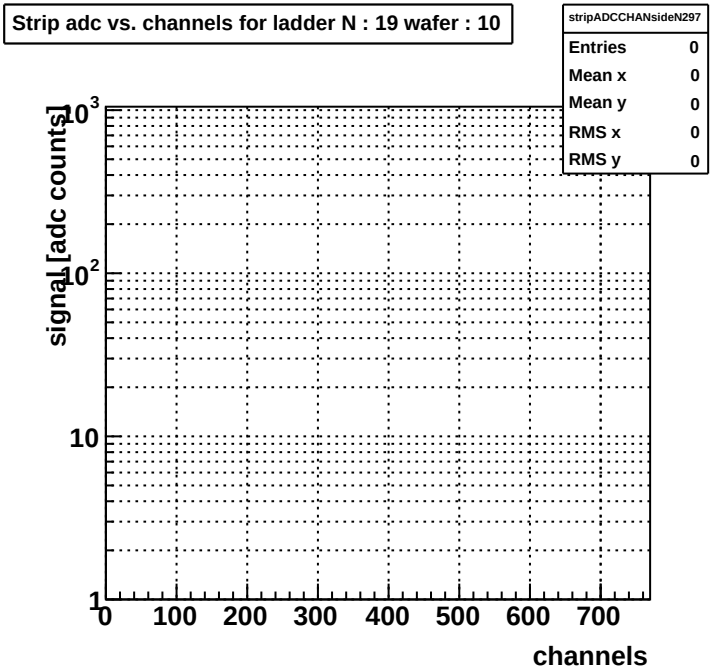

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

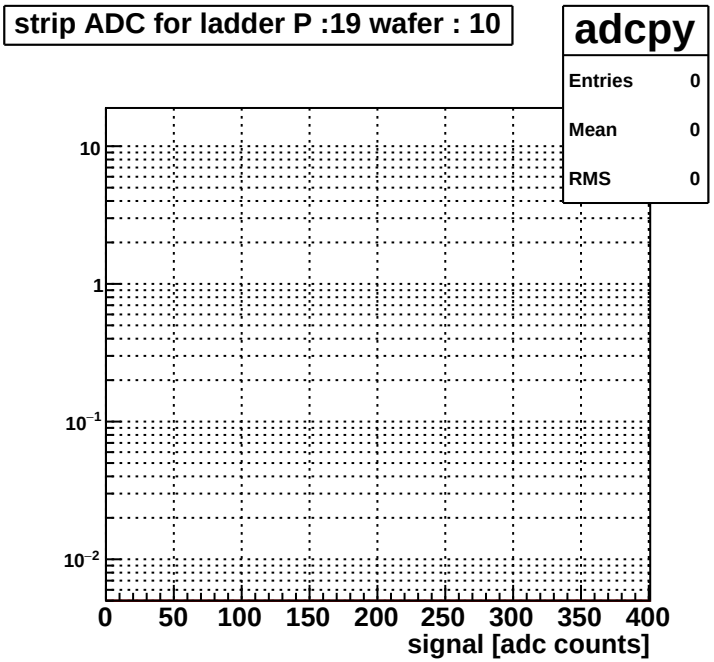

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

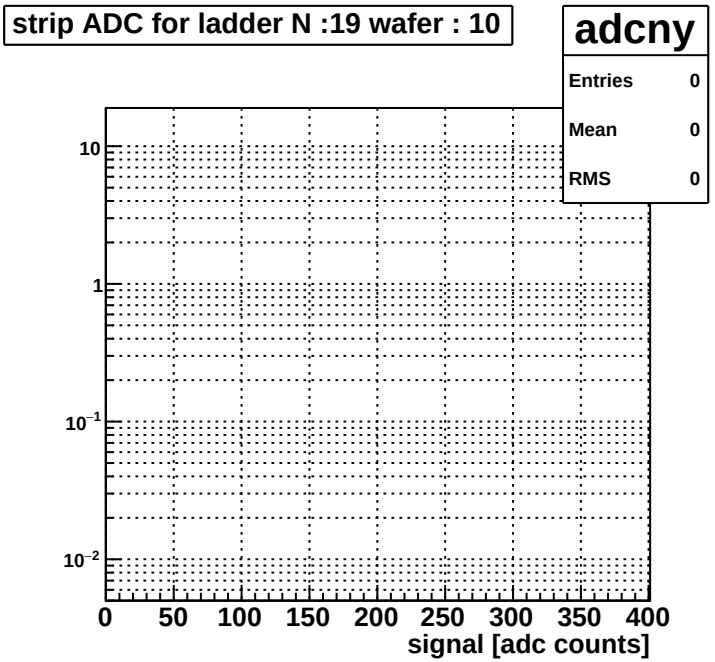

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

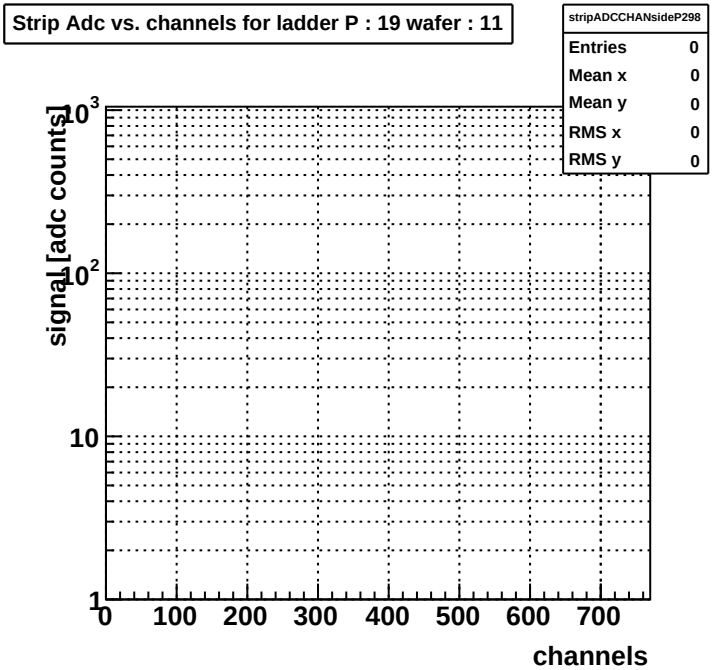

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

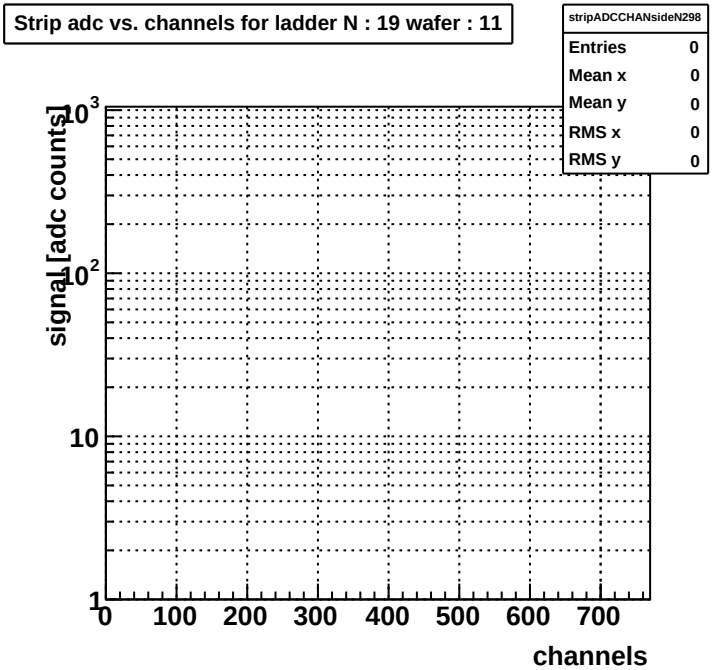

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

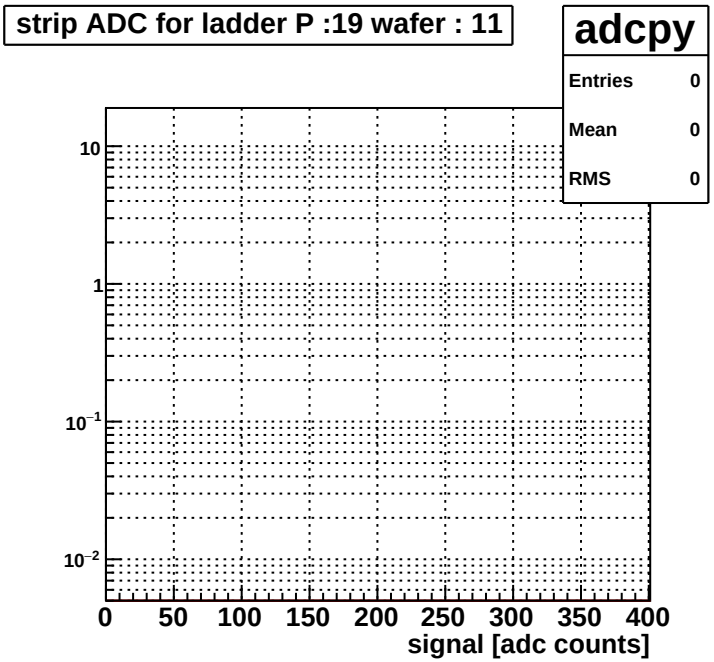

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

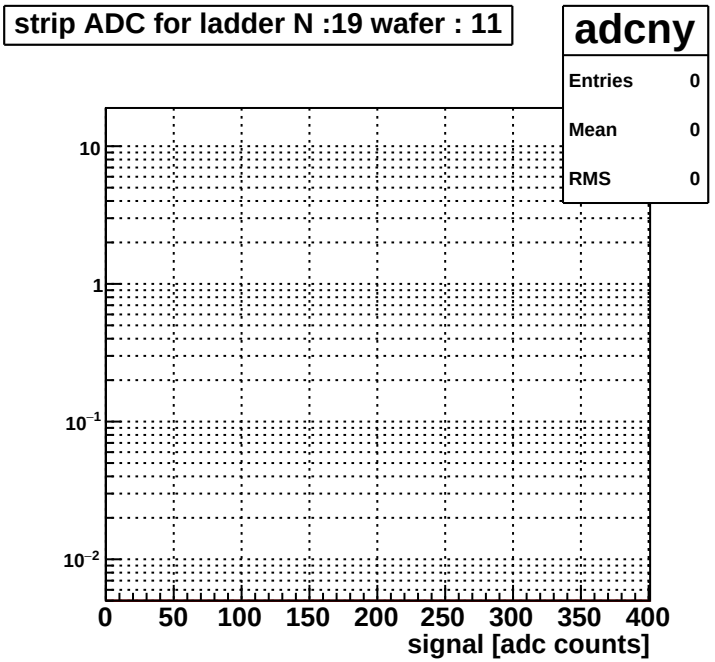

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

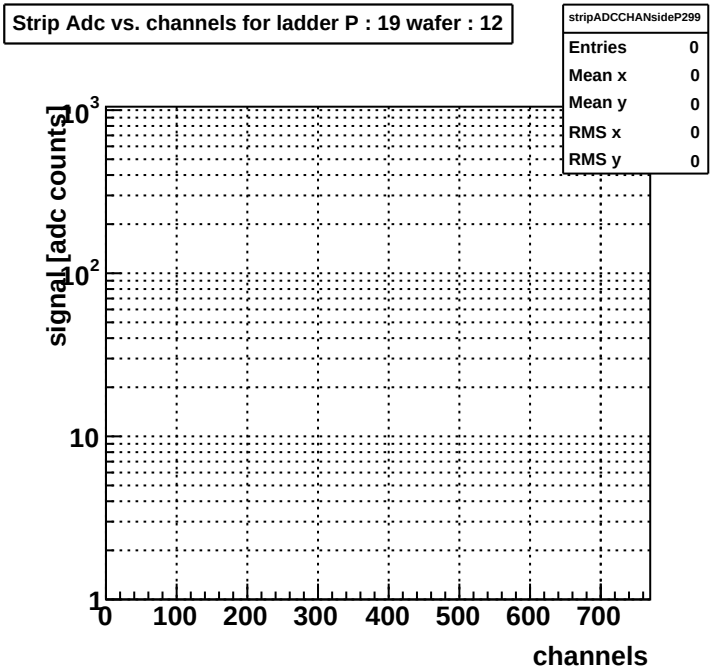

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

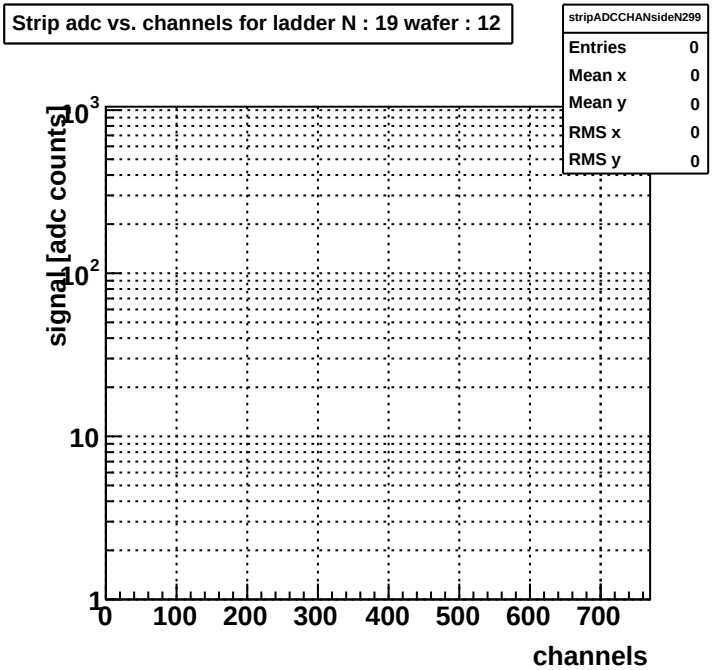

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

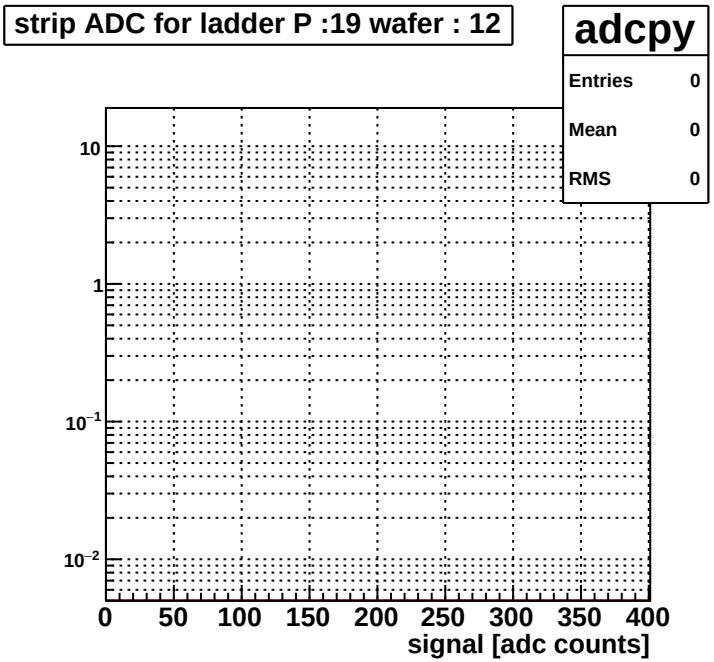

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

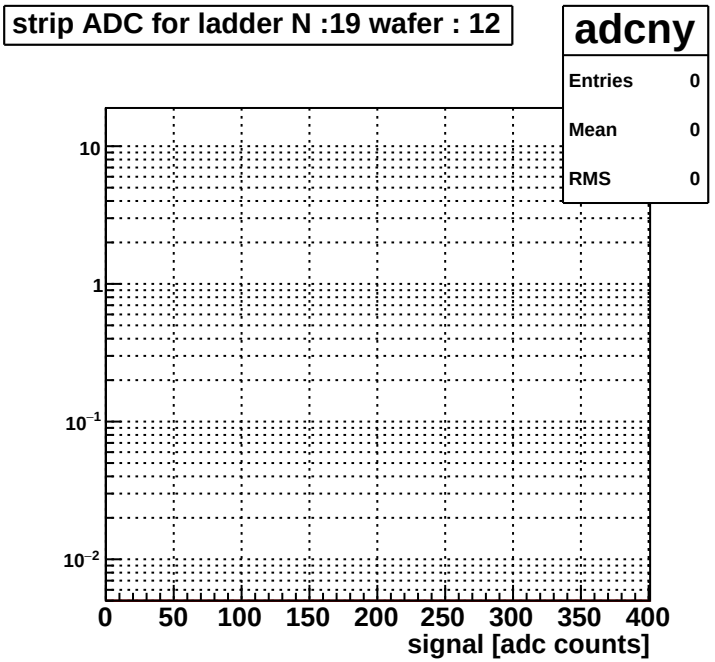

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

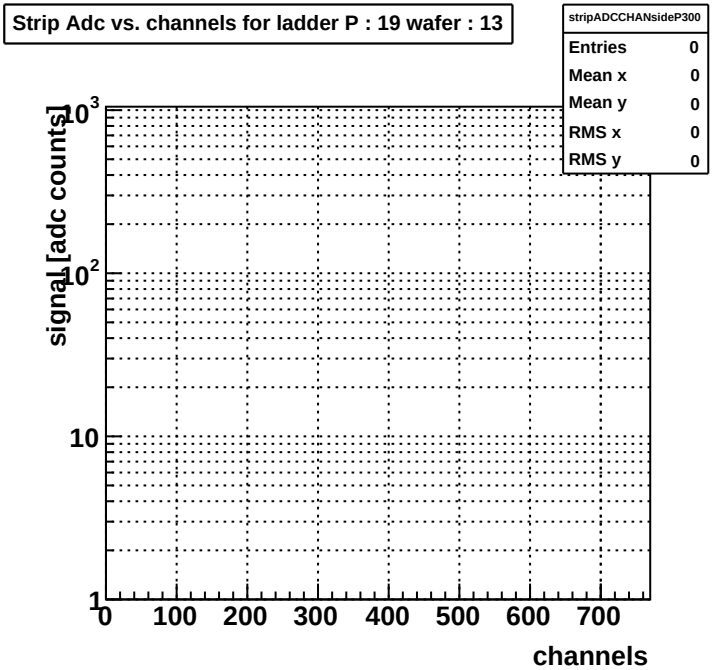

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

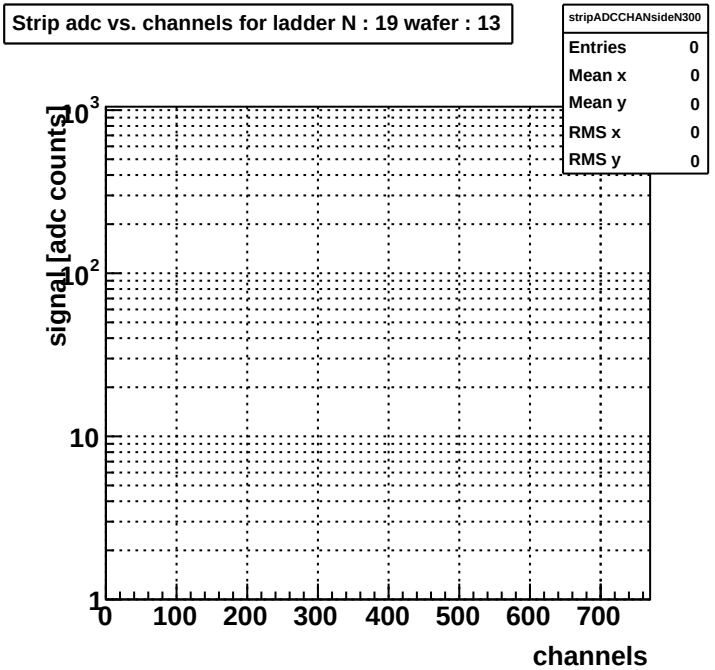

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

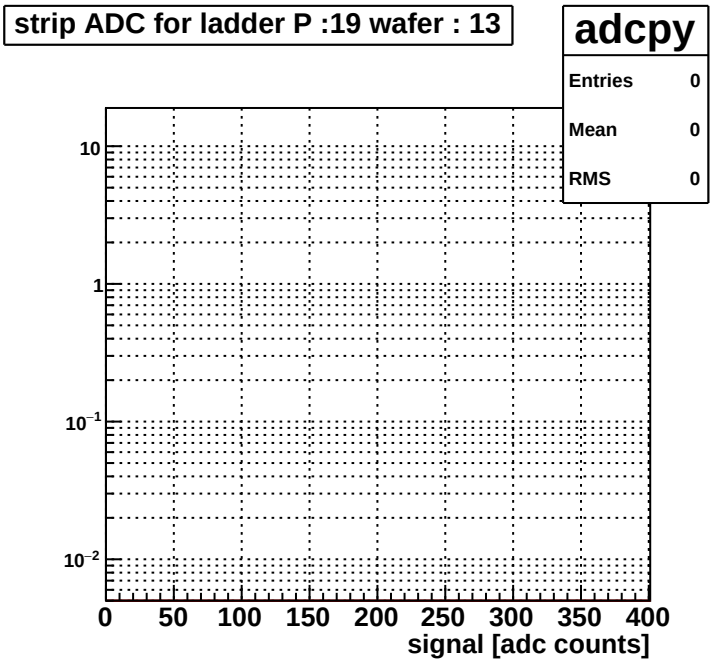

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

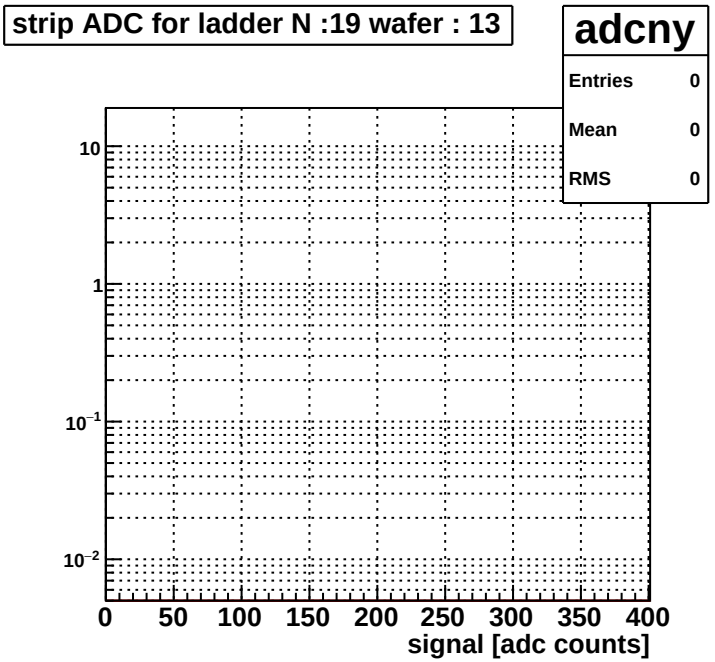

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

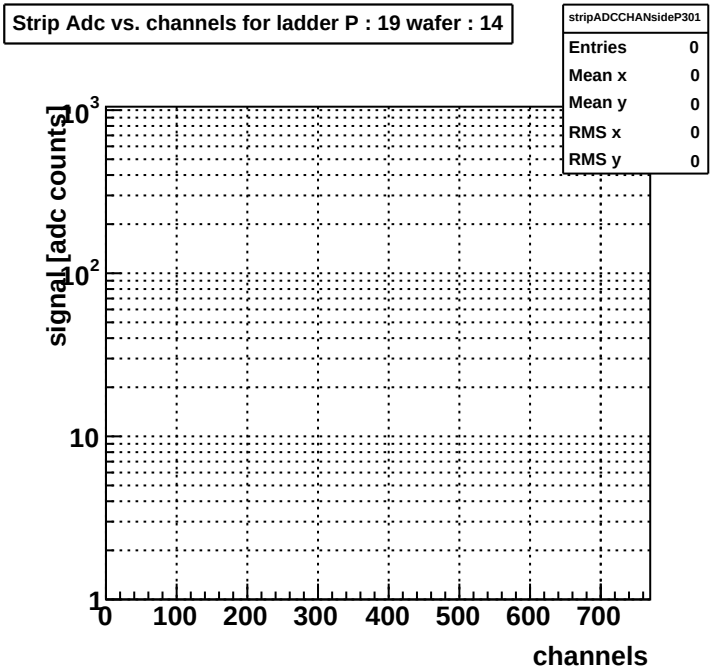

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

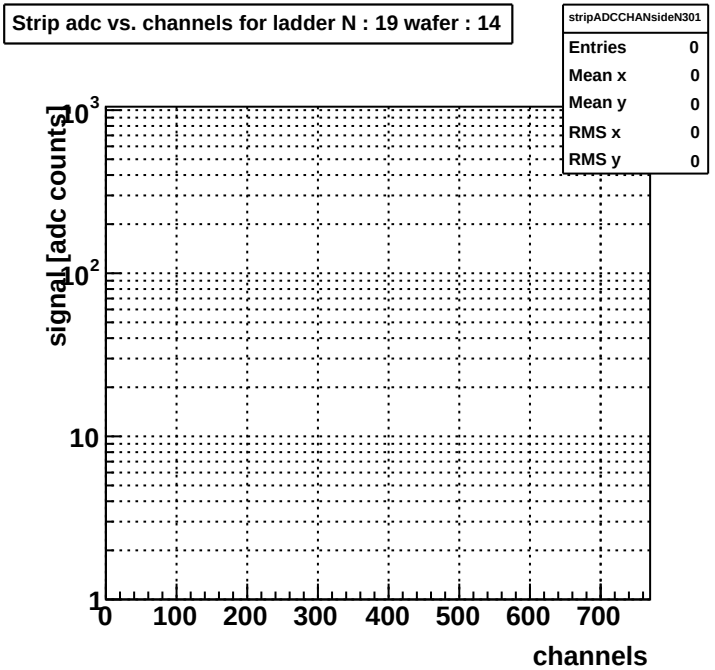

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

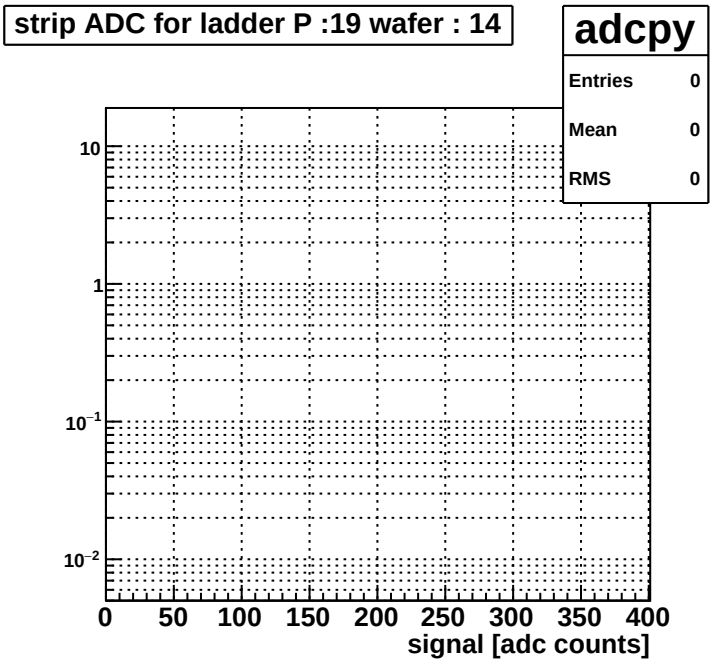

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

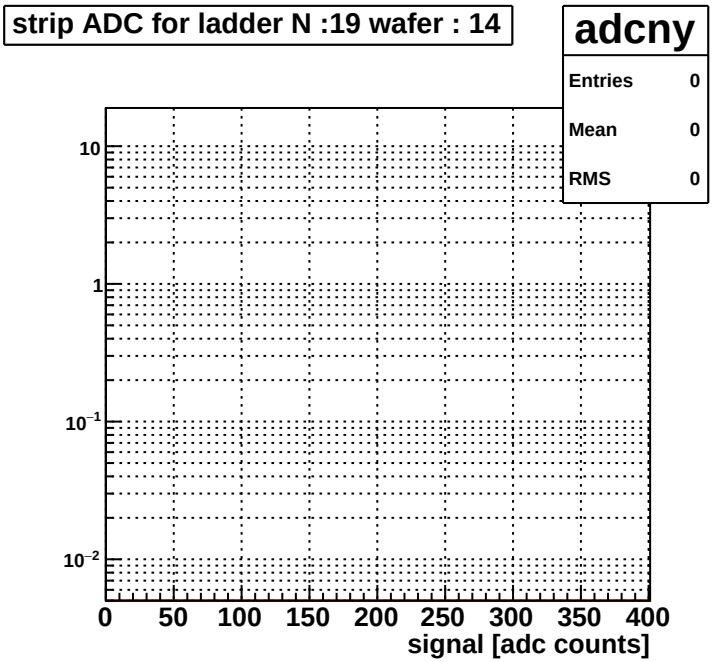

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

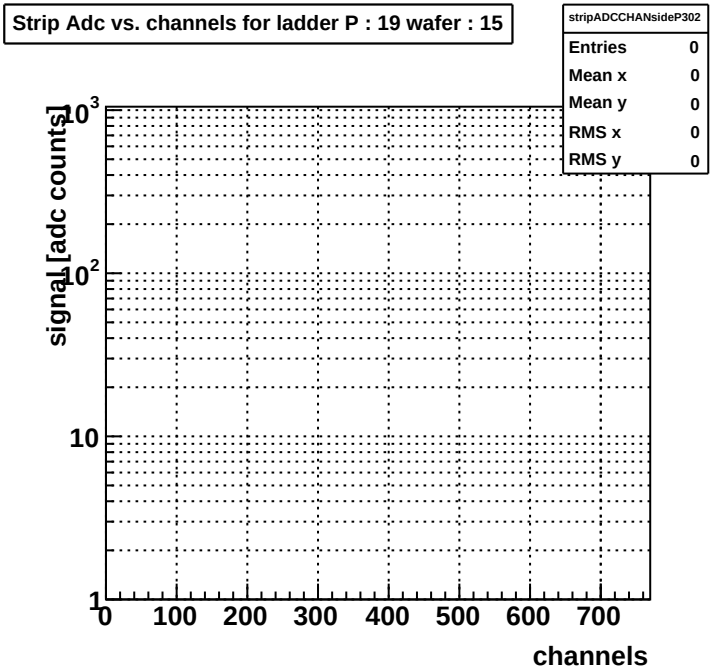

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

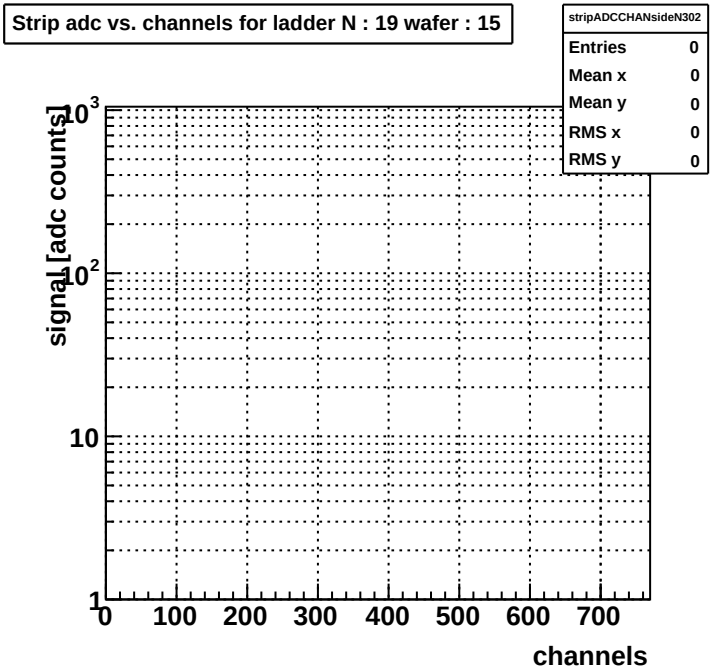

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

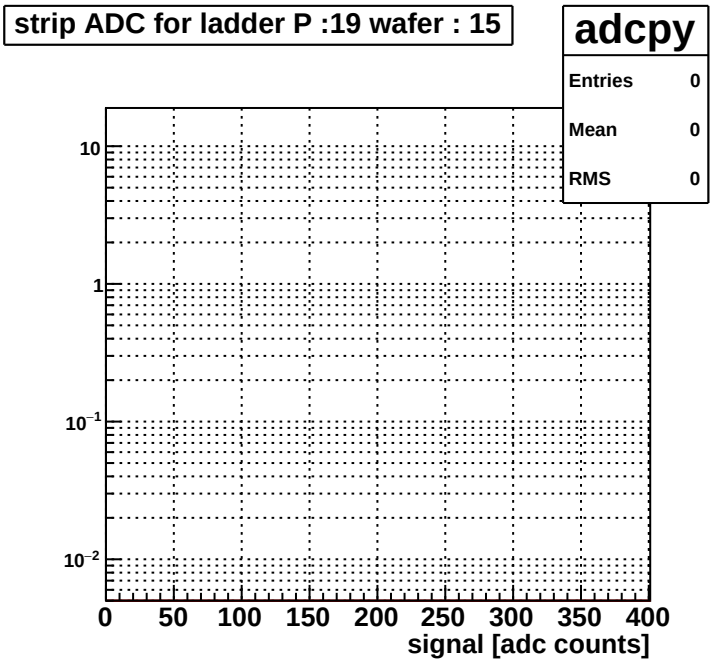

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

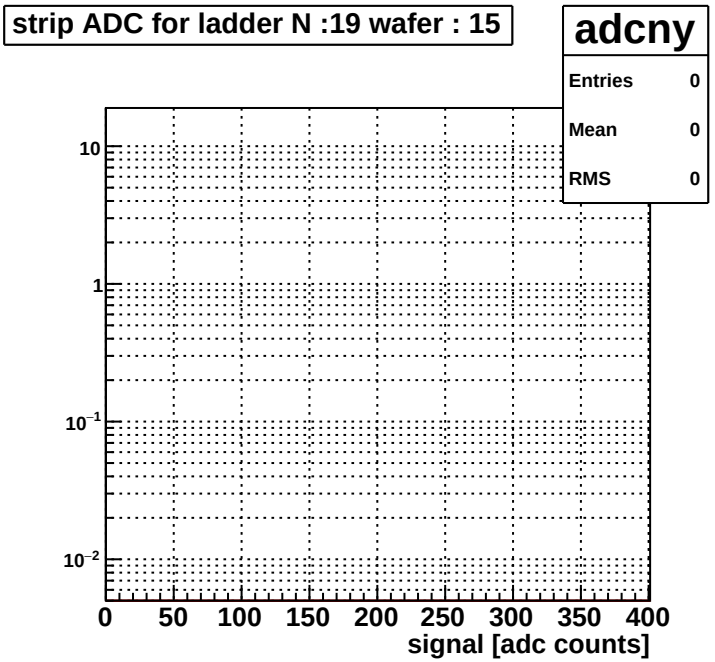

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

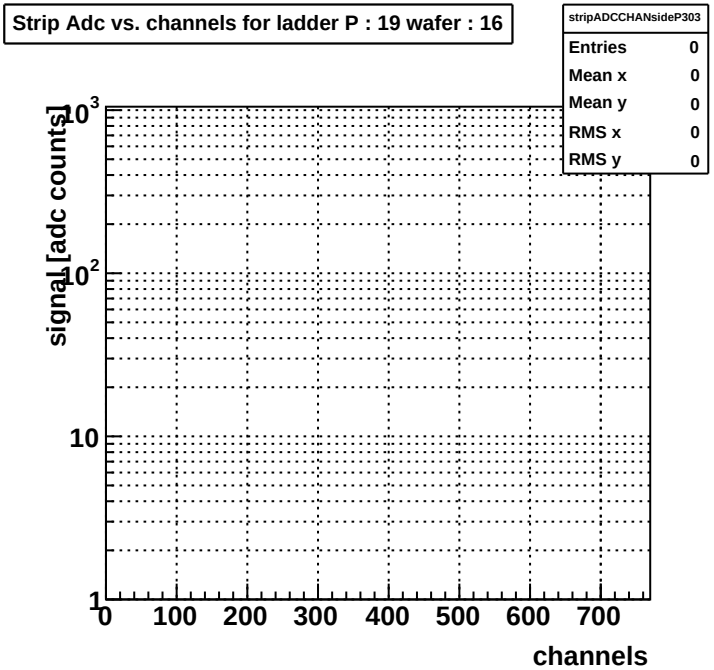

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

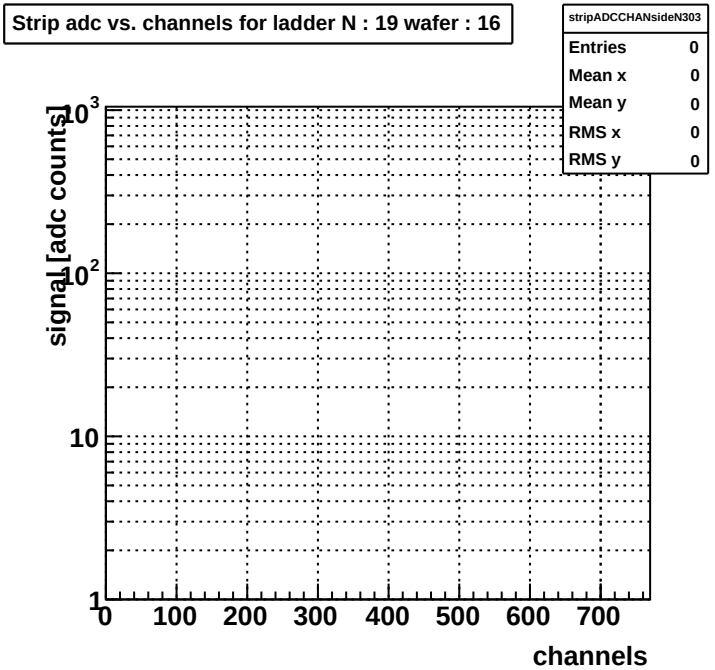

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

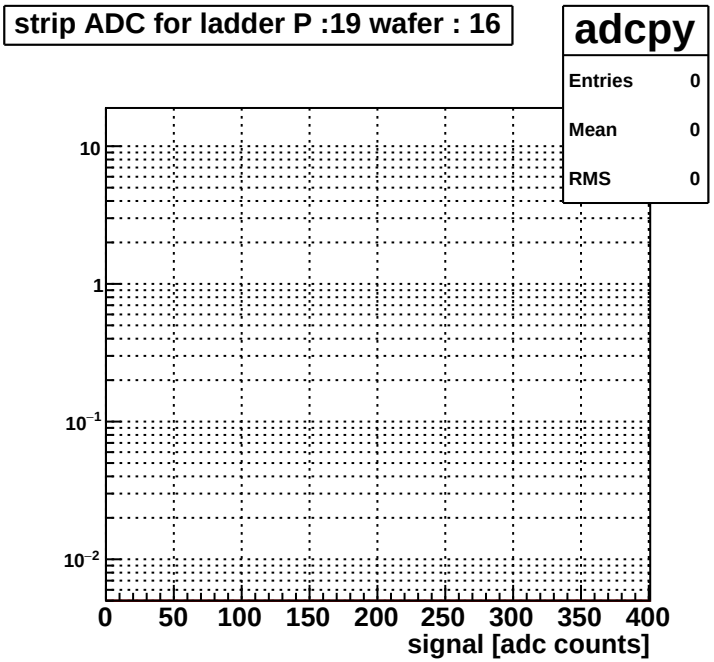

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

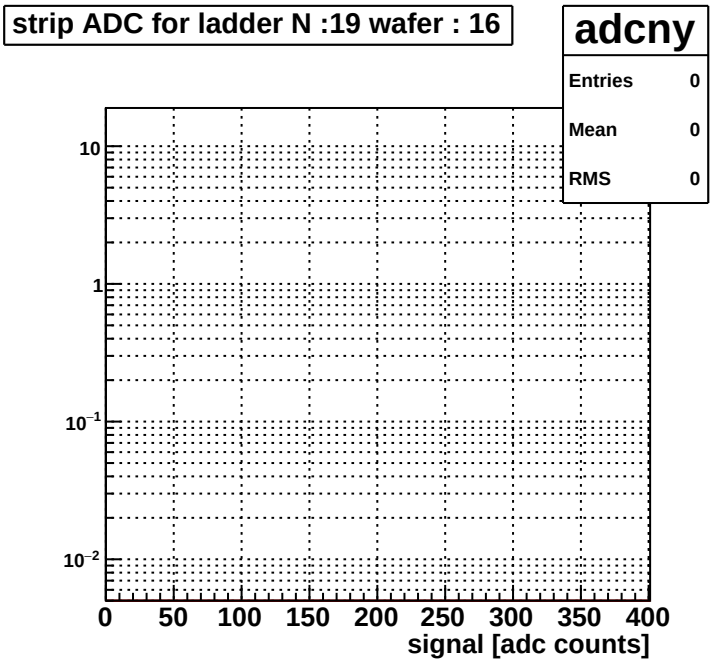

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

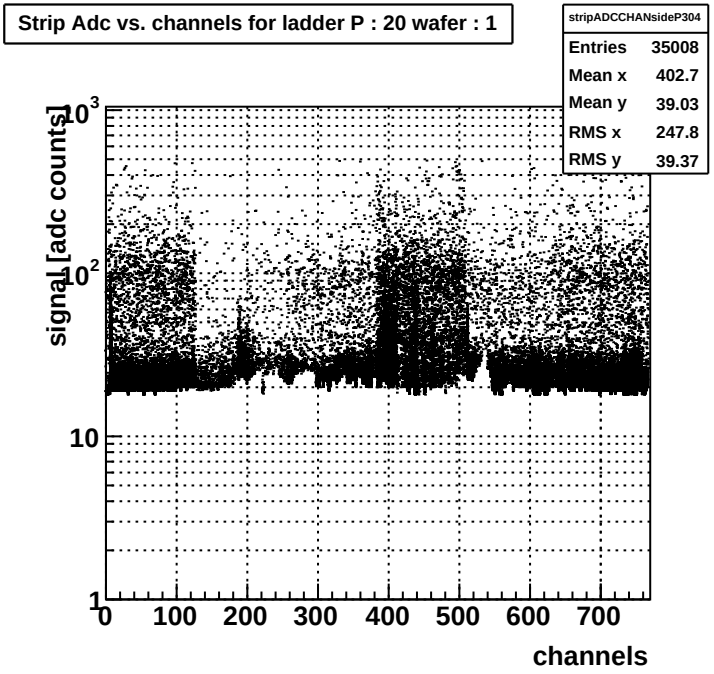

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

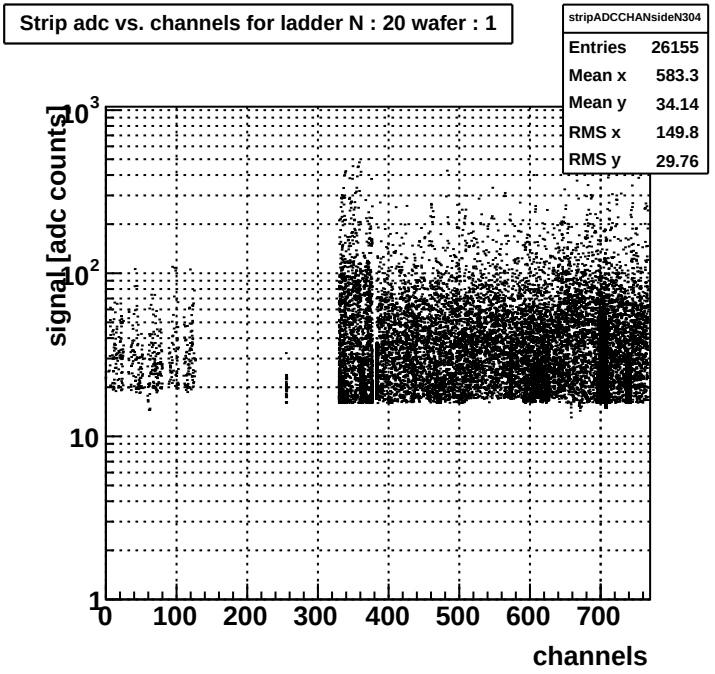

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

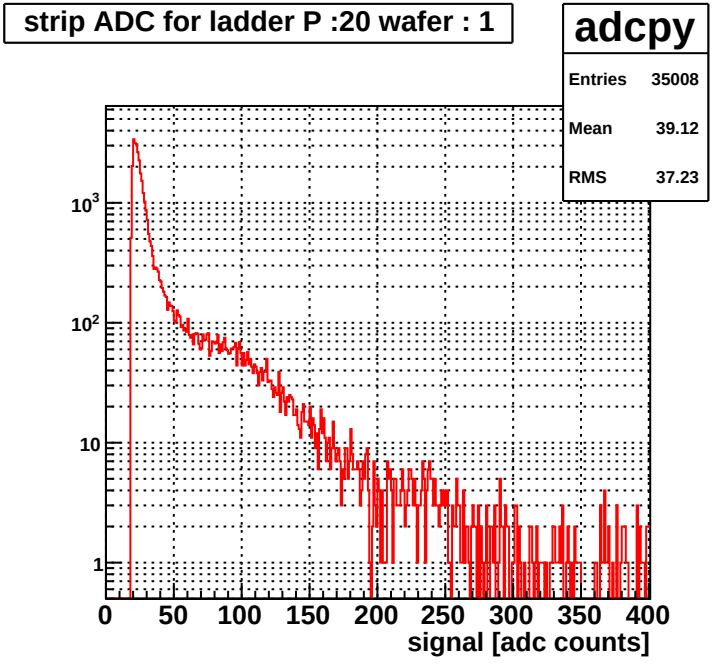

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

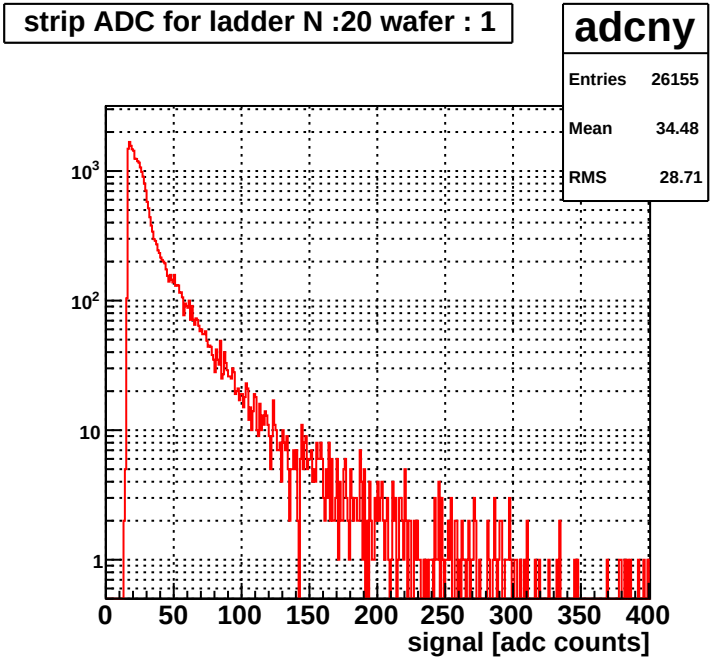

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

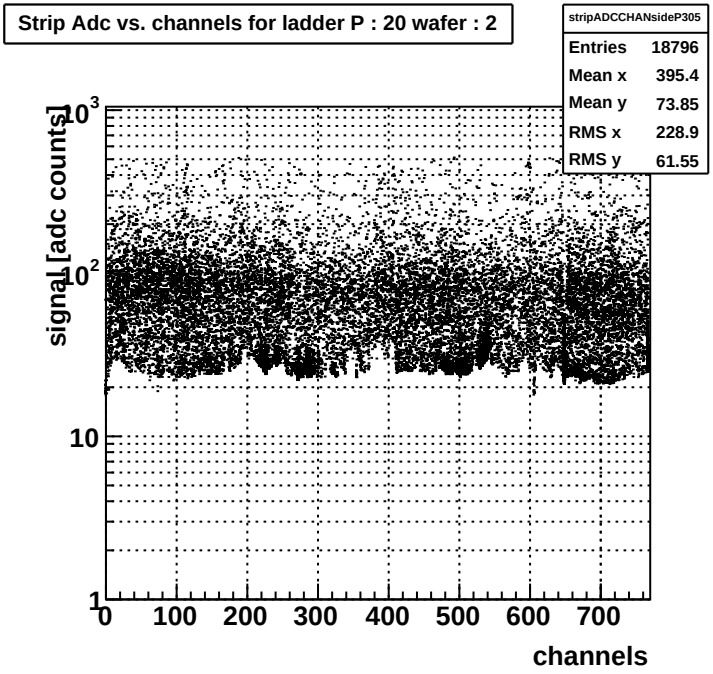

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

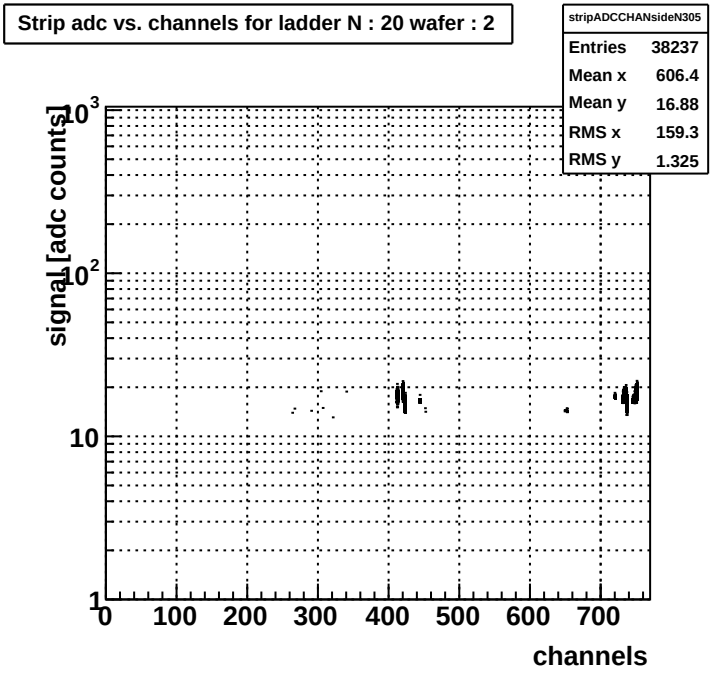

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 35008
Mean x 402.7
Mean y 39.03
RMS x 247.8
RMS y 39.37
signal [adc counts]
channels

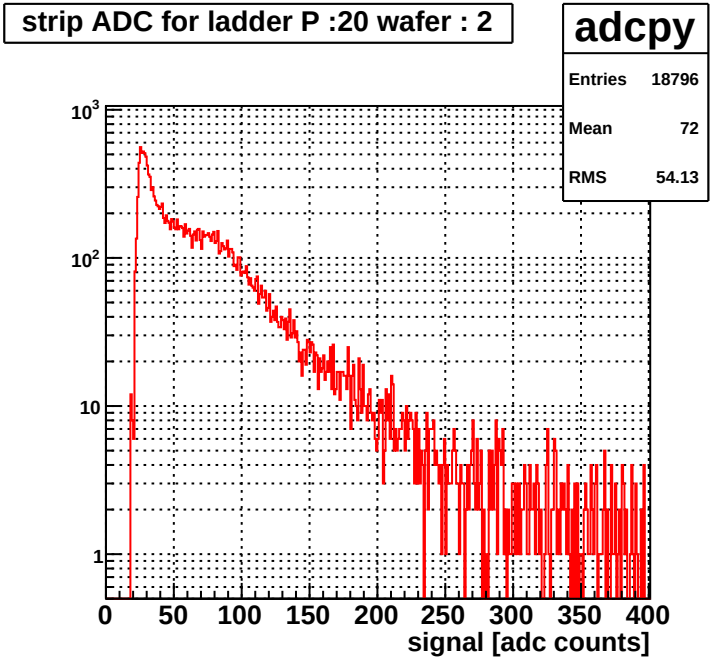

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 26155
Mean x 583.3
Mean y 34.14
RMS x 149.8
RMS y 29.76
signal [adc counts]
channels

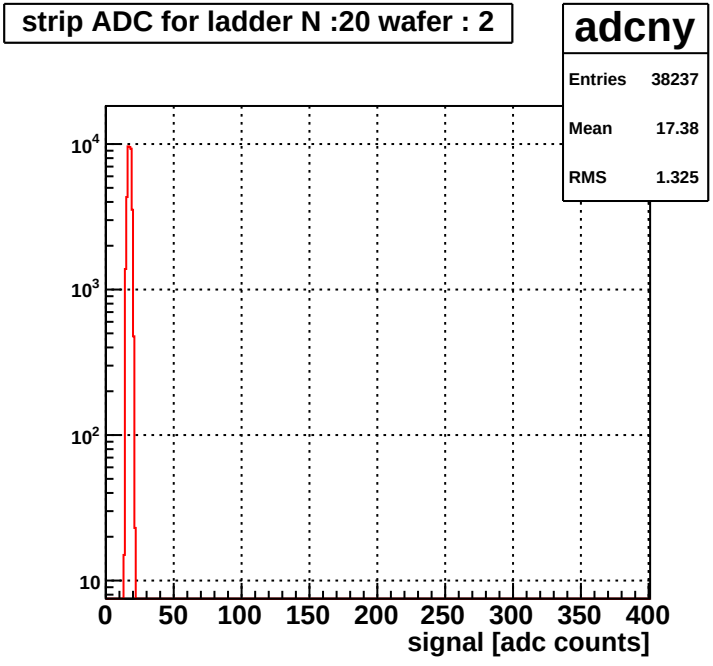

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 35008
Mean 39.12
RMS 37.23
signal [adc counts]

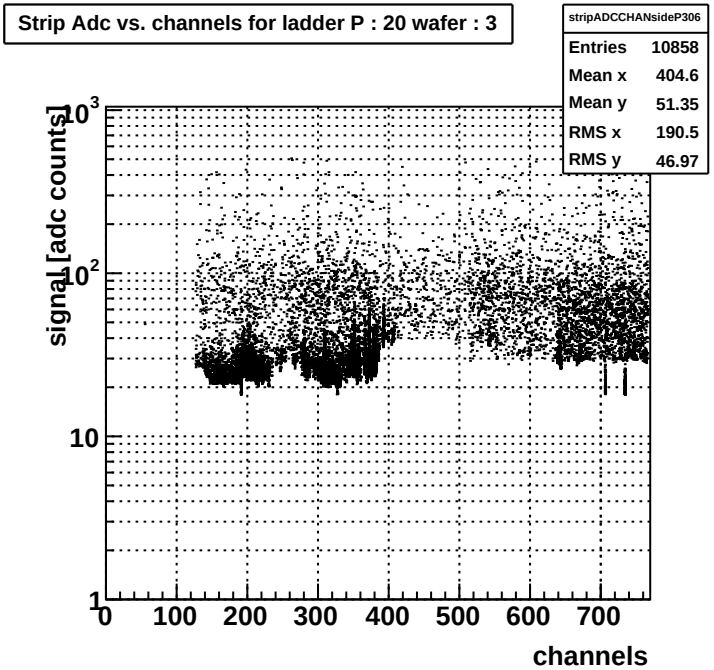

strip ADC for ladder N :20 wafer : 1
adcny
Entries 26155
Mean 34.48
RMS 28.71
signal [adc counts]

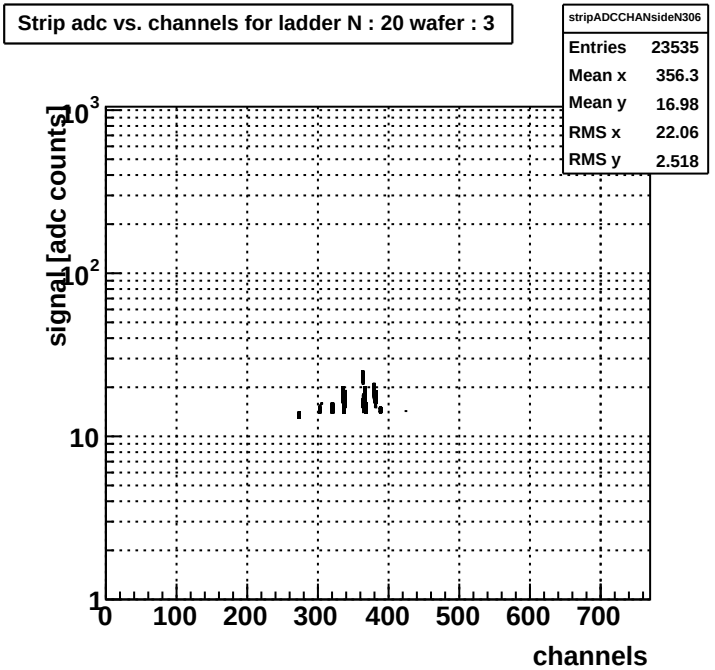

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 18796
Mean x 395.4
Mean y 73.85
RMS x 228.9
RMS y 61.55
signal [adc counts]
channels

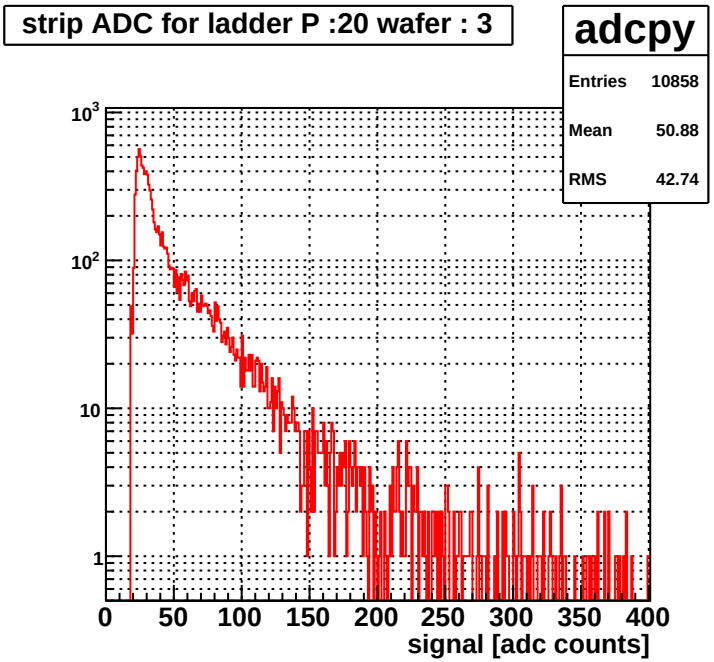

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 38237
Mean x 606.4
Mean y 16.88
RMS x 159.3
RMS y 1.325
signal [adc counts]
channels

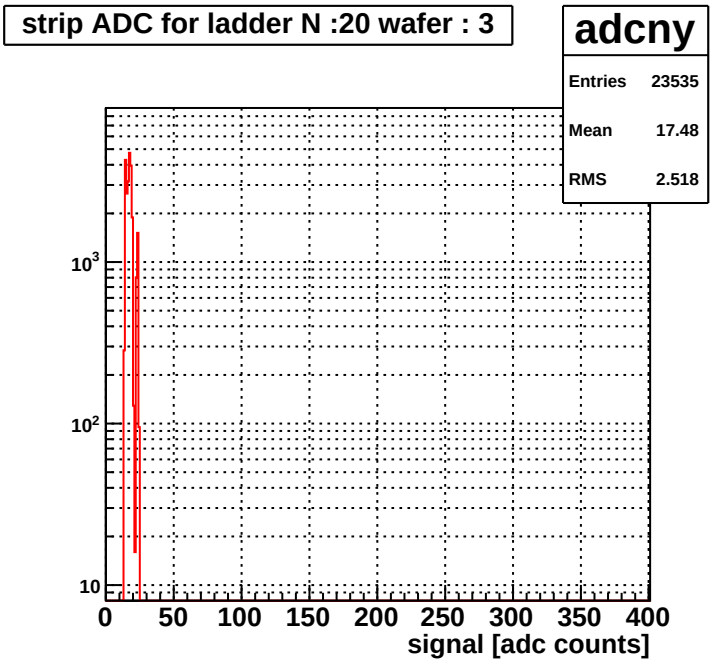

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 18796
Mean 72
RMS 54.13
signal [adc counts]

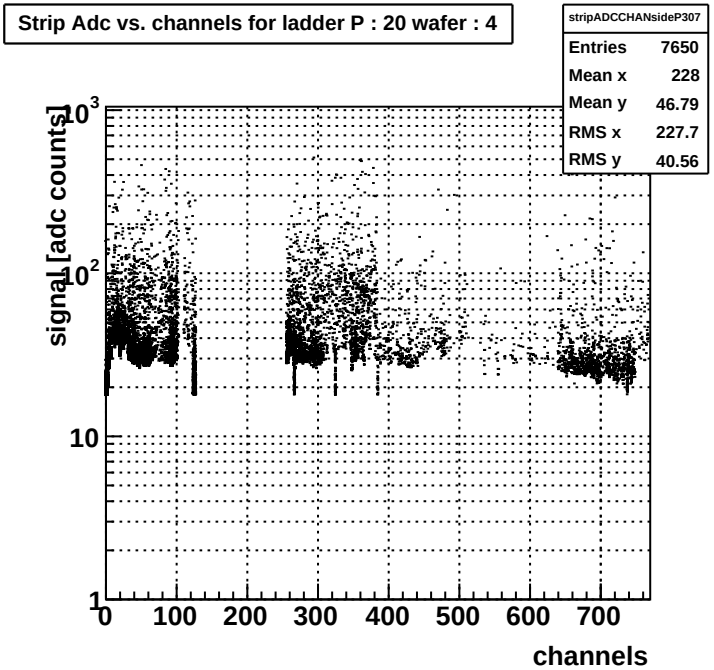

strip ADC for ladder N :20 wafer : 2
adcny
Entries 38237
Mean 17.38
RMS 1.325
signal [adc counts]

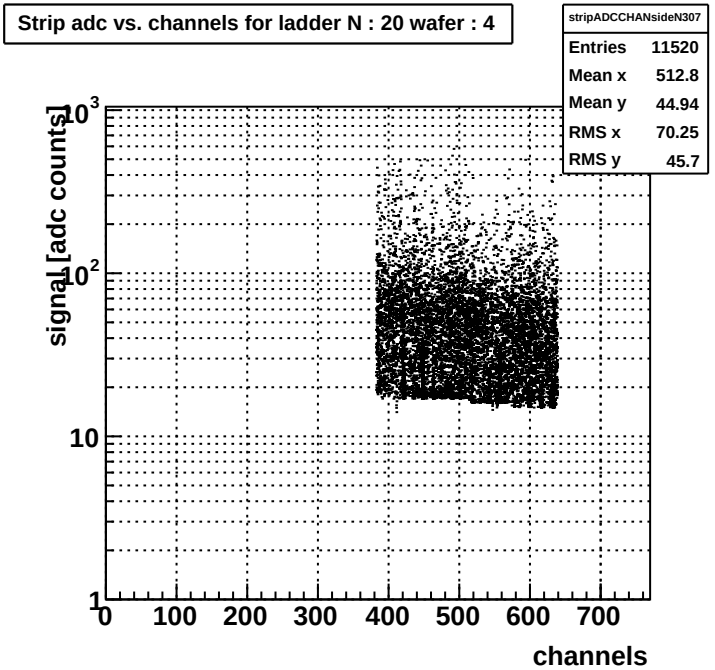

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 10858
Mean x 404.6
Mean y 51.35
RMS x 190.5
RMS y 46.97
signal [adc counts]
channels

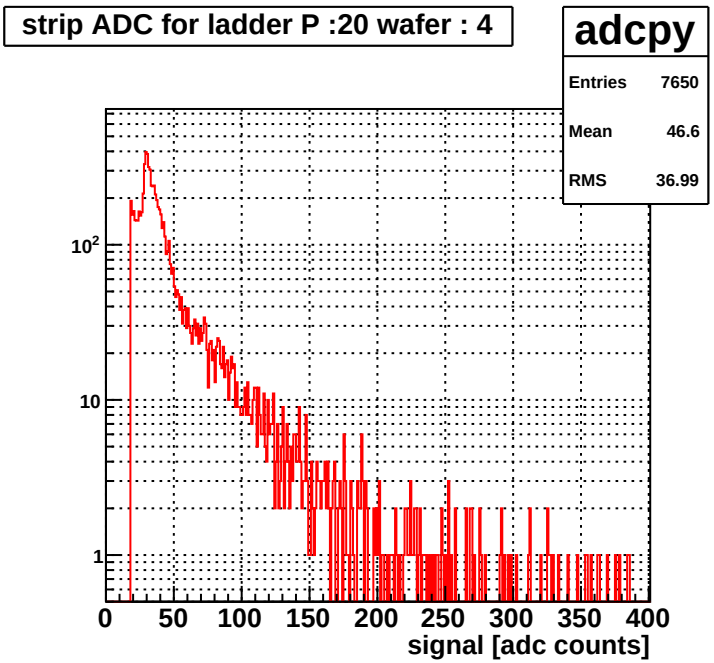

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 23535
Mean x 356.3
Mean y 16.98
RMS x 22.06
RMS y 2.518
signal [adc counts]
channels

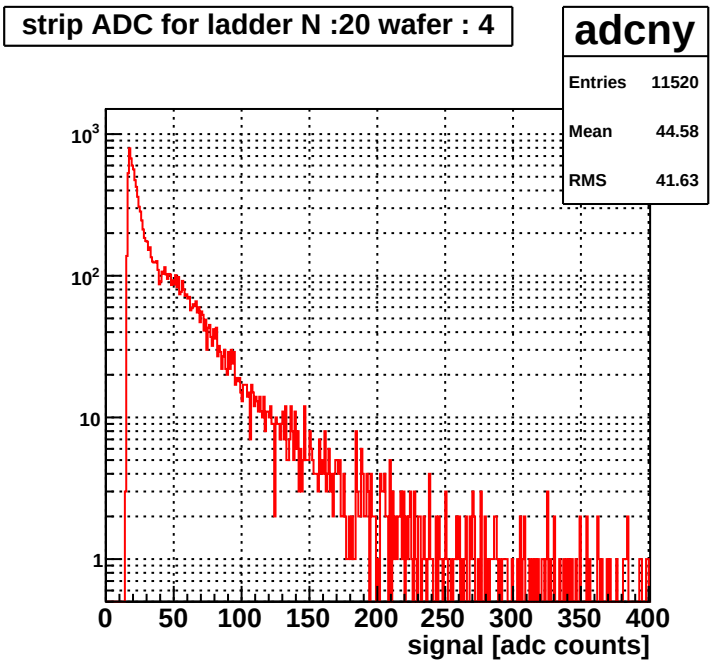

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 10858
Mean 50.88
RMS 42.74
signal [adc counts]

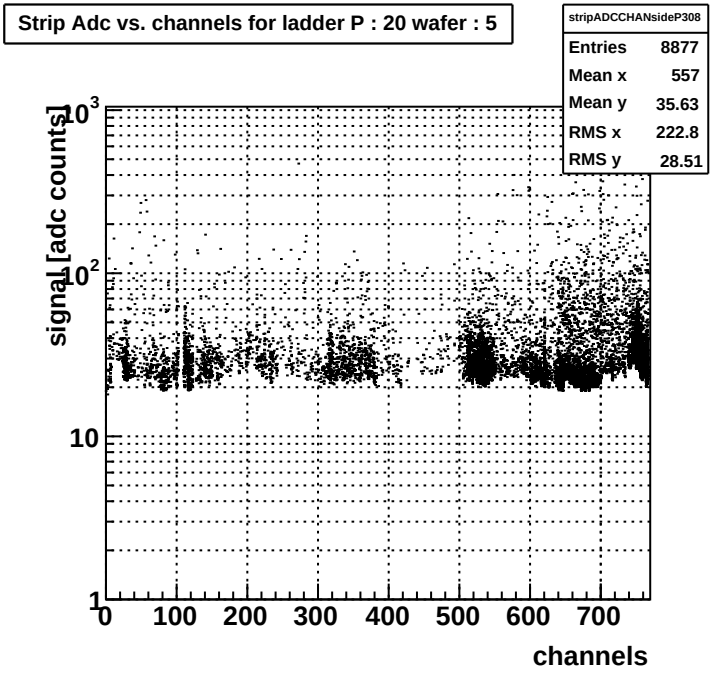

strip ADC for ladder N :20 wafer : 3
adcny
Entries 23535
Mean 17.48
RMS 2.518
signal [adc counts]

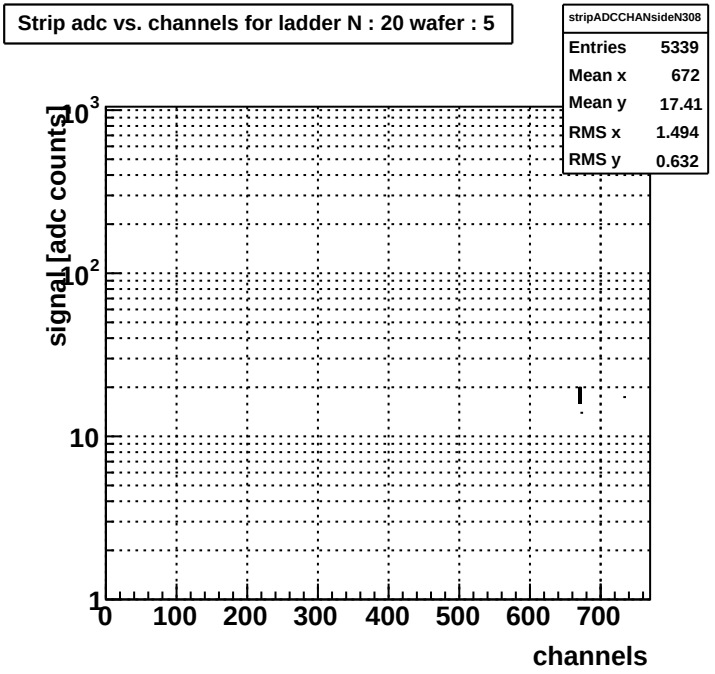

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 7650
Mean x 228
Mean y 46.79
RMS x 227.7
RMS y 40.56
signal [adc counts]
channels

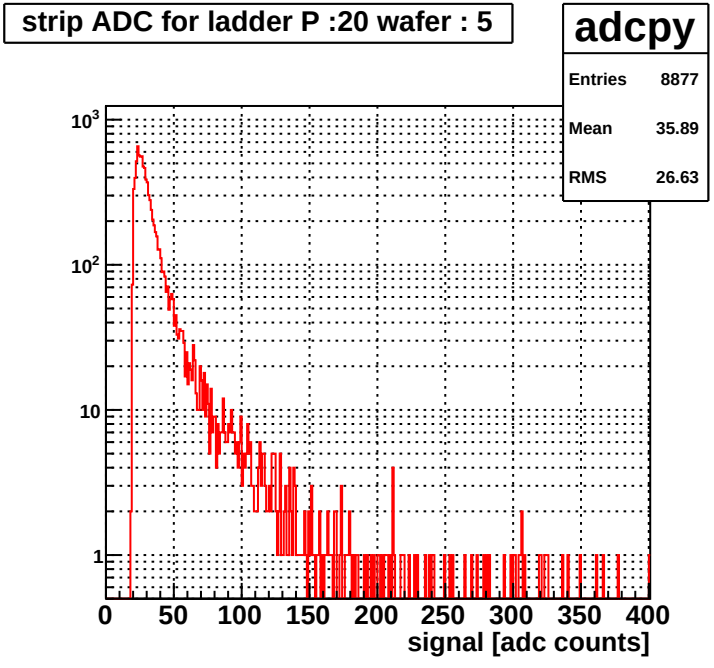

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 11520
Mean x 512.8
Mean y 44.94
RMS x 70.25
RMS y 45.7
signal [adc counts]
channels

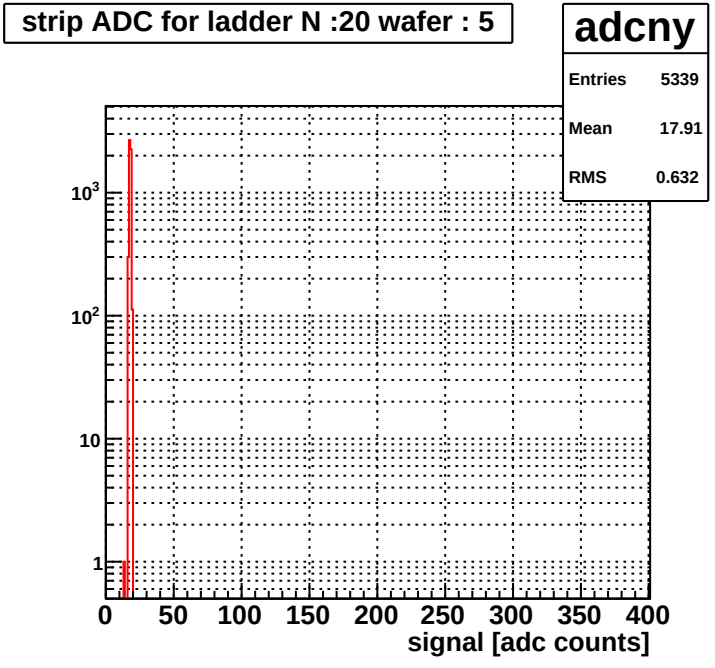

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 7650
Mean 46.6
RMS 36.99
signal [adc counts]

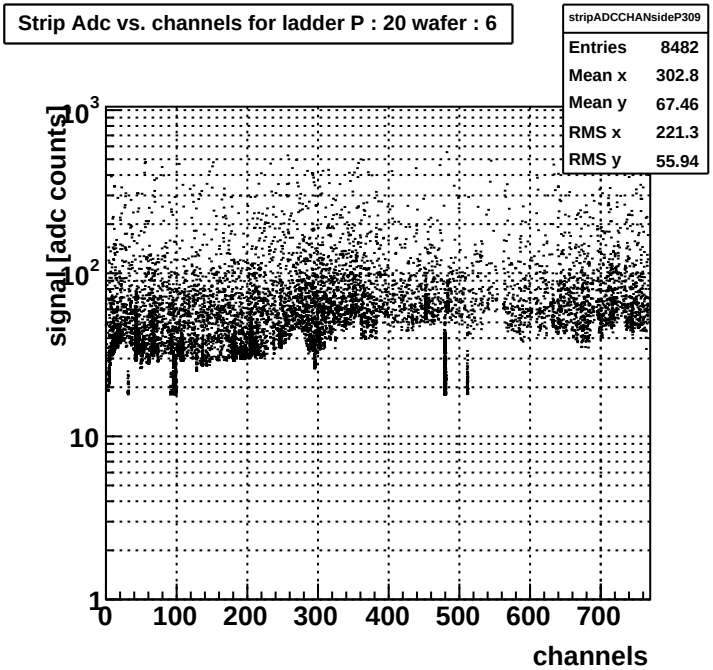

strip ADC for ladder N :20 wafer : 4
adcny
Entries 11520
Mean 44.58
RMS 41.63
signal [adc counts]

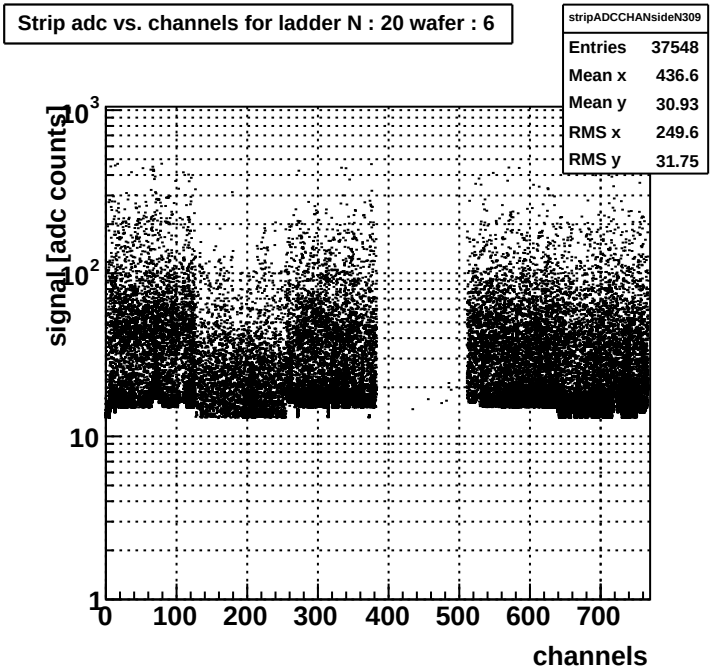

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 8877
Mean x 557
Mean y 35.63
RMS x 222.8
RMS y 28.51
signal [adc counts]
channels

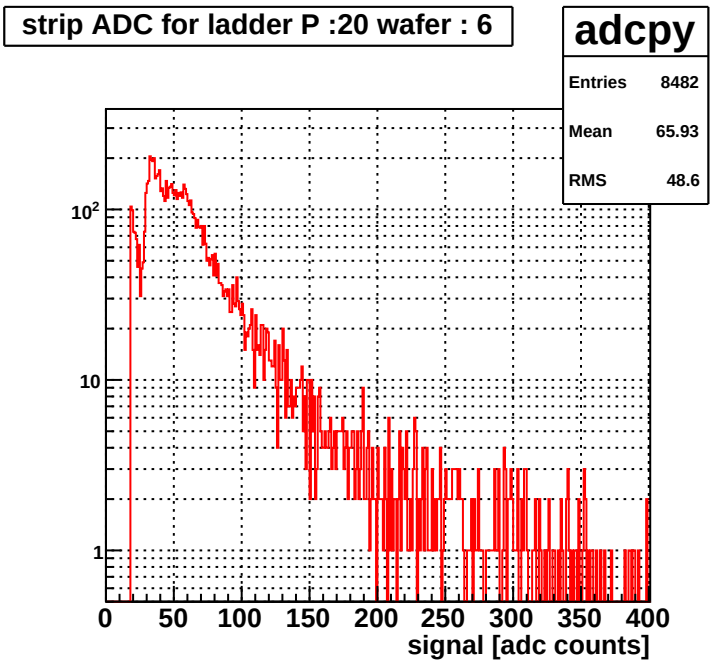

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 5339
Mean x 672
Mean y 17.41
RMS x 1.494
RMS y 0.632
signal [adc counts]
channels

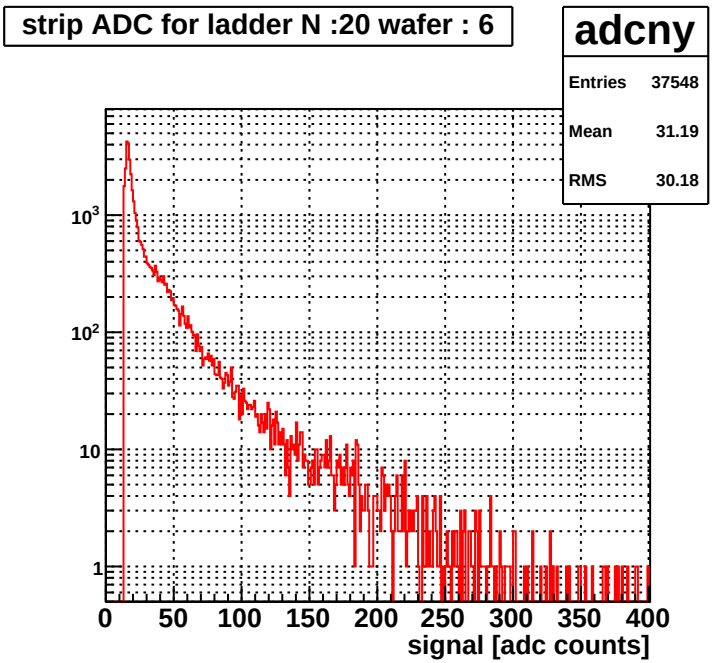

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 8877
Mean 35.89
RMS 26.63
signal [adc counts]

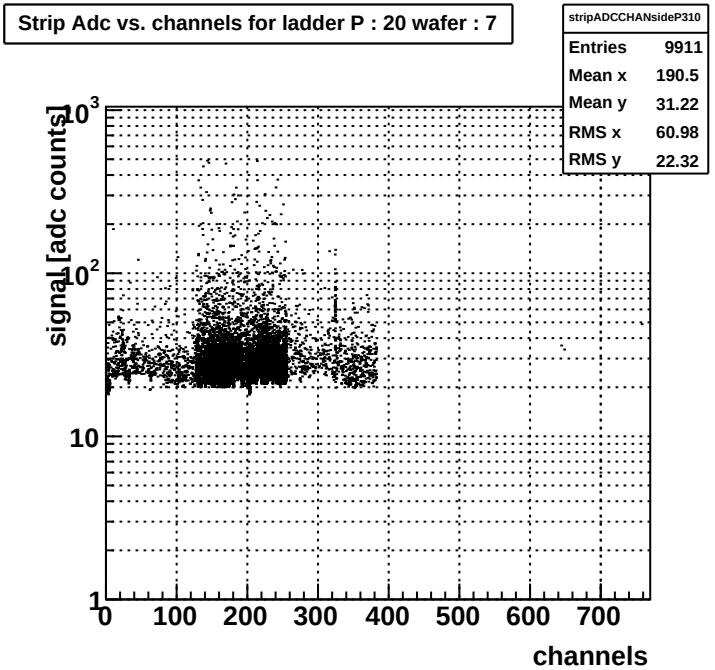

strip ADC for ladder N :20 wafer : 5
adcny
Entries 5339
Mean 17.91
RMS 0.632
signal [adc counts]

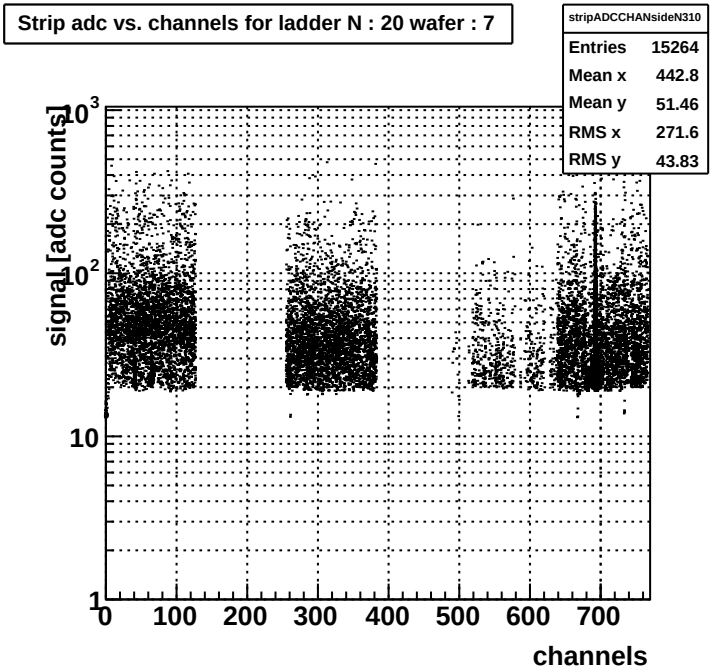

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 8482
Mean x 302.8
Mean y 67.46
RMS x 221.3
RMS y 55.94
signal [adc counts]
channels

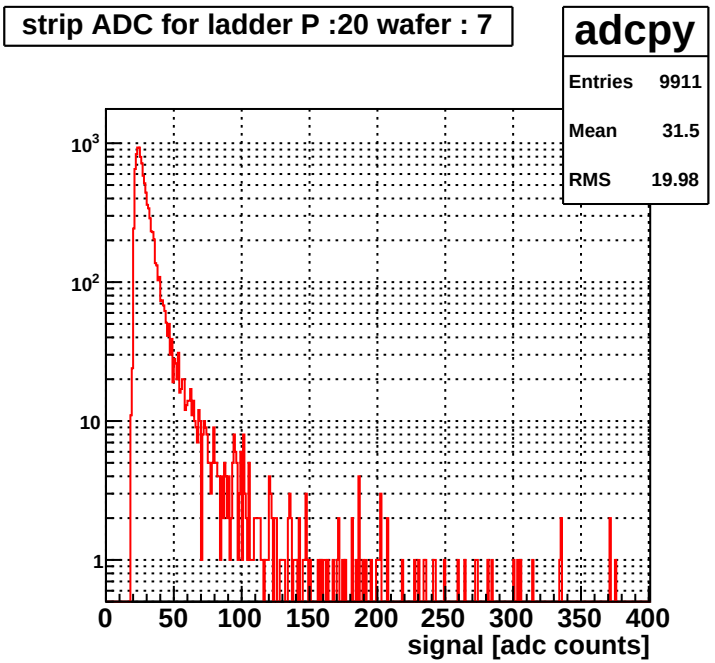

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 37548
Mean x 436.6
Mean y 30.93
RMS x 249.6
RMS y 31.75
signal [adc counts]
channels

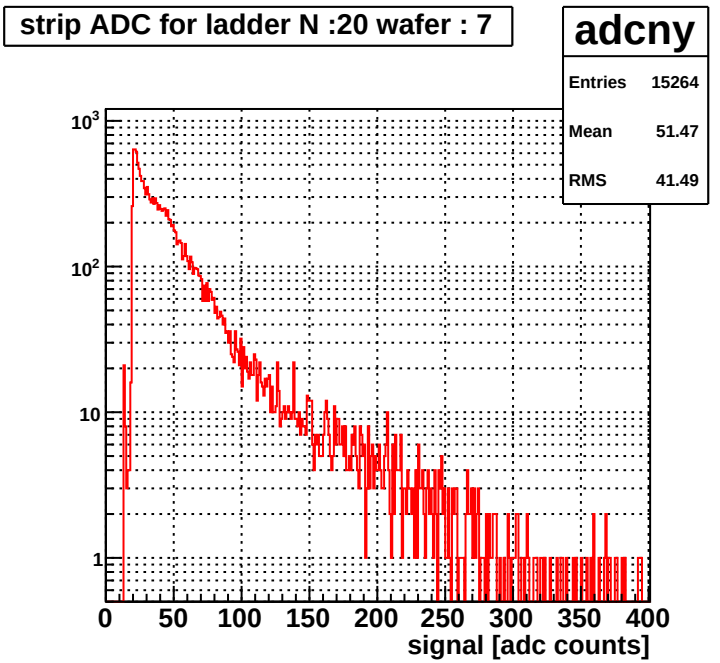

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 8482
Mean 65.93
RMS 48.6
signal [adc counts]

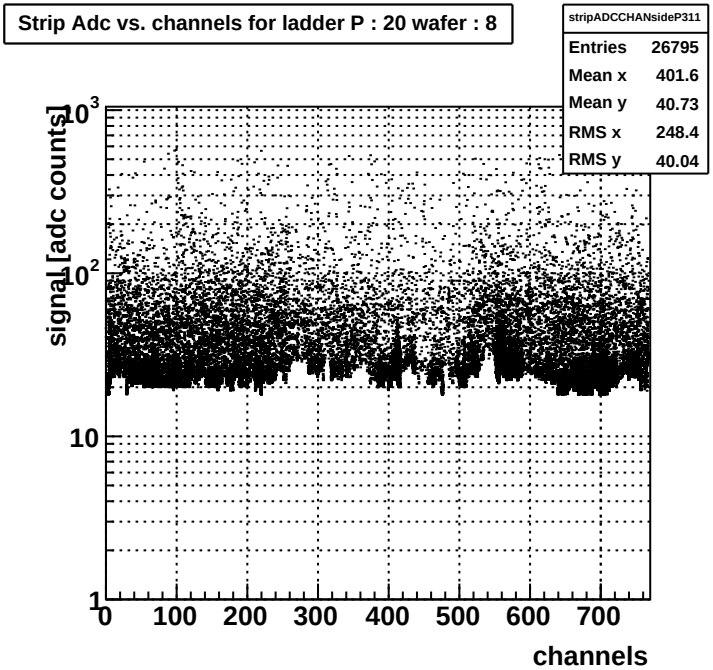

strip ADC for ladder N :20 wafer : 6
adcny
Entries 37548
Mean 31.19
RMS 30.18
signal [adc counts]

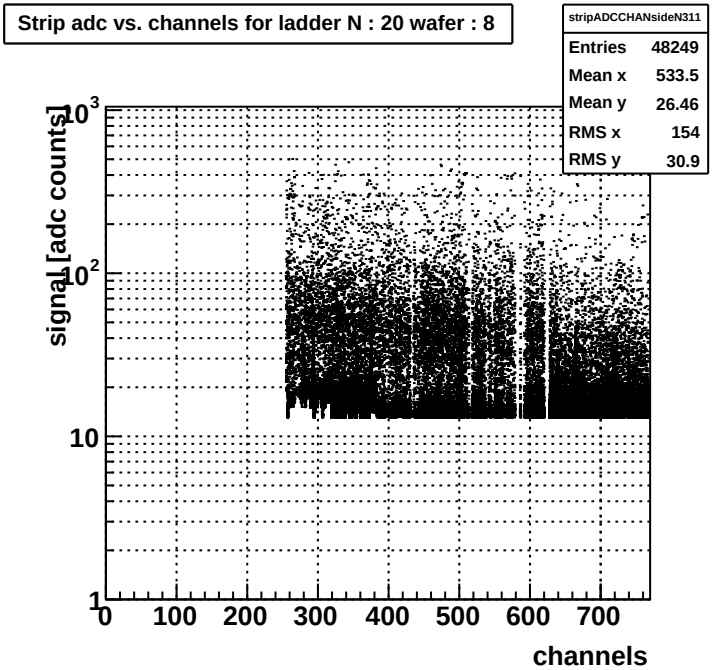

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 9911
Mean x 190.5
Mean y 31.22
RMS x 60.98
RMS y 22.32
signal [adc counts]
channels

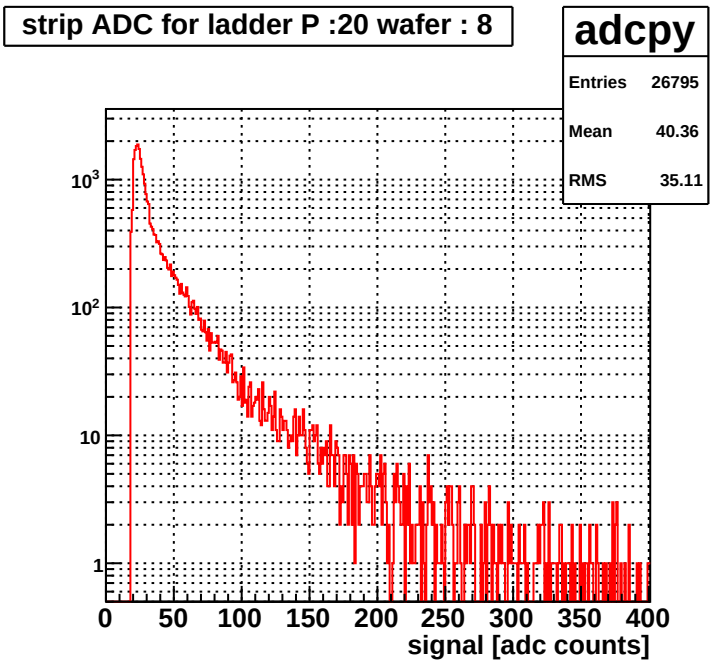

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 15264
Mean x 442.8
Mean y 51.46
RMS x 271.6
RMS y 43.83
signal [adc counts]
channels

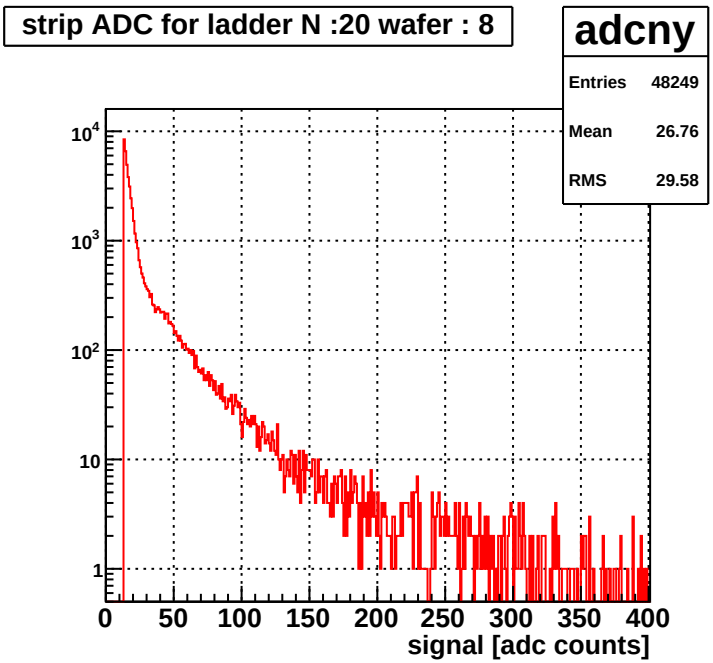

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 9911
Mean 31.5
RMS 19.98
signal [adc counts]

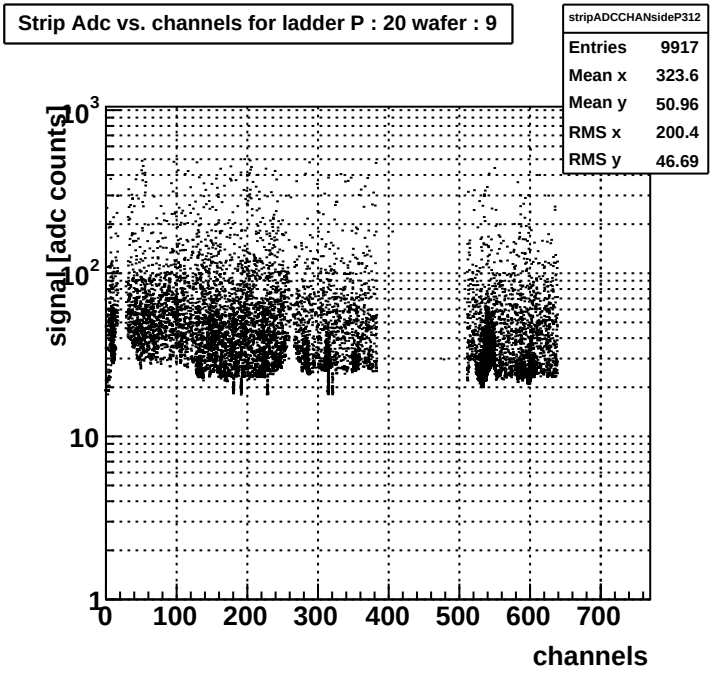

strip ADC for ladder N :20 wafer : 7
adcny
Entries 15264
Mean 51.47
RMS 41.49
signal [adc counts]

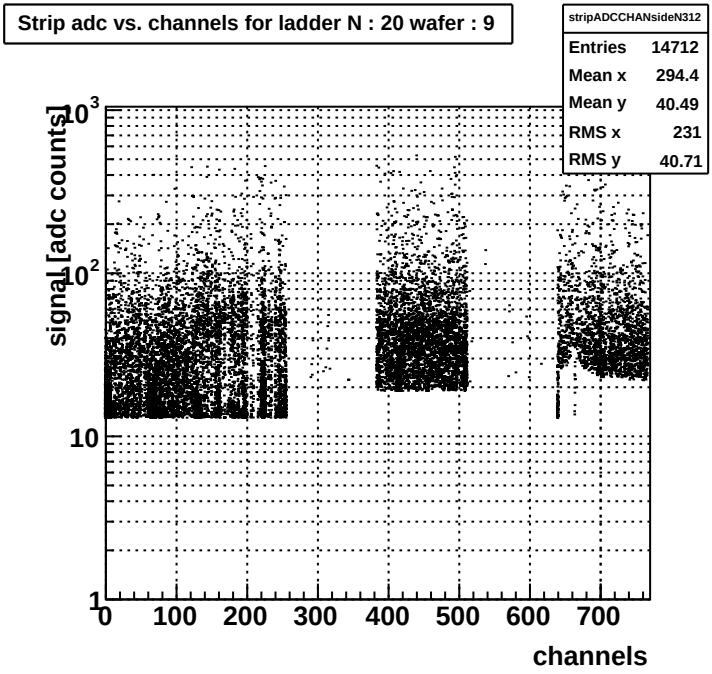

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 26795
Mean x 401.6
Mean y 40.73
RMS x 248.4
RMS y 40.04
signal [adc counts]
channels

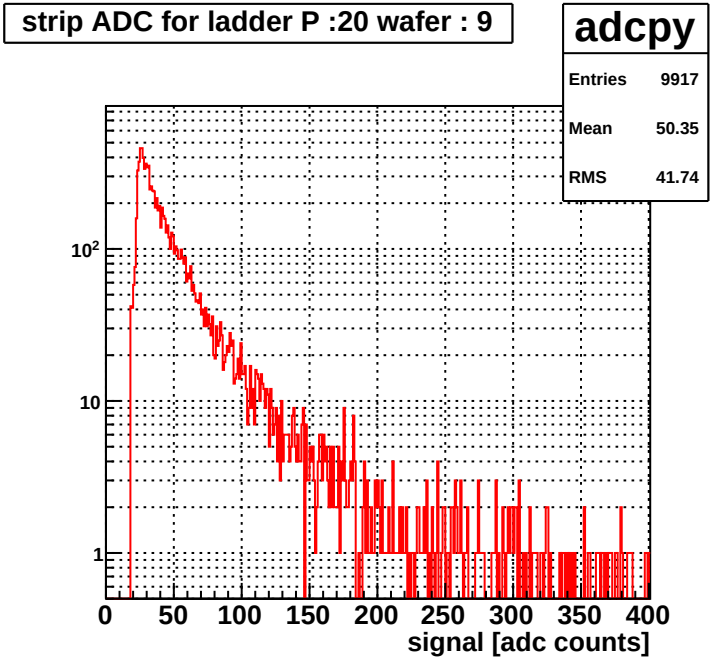

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 48249
Mean x 533.5
Mean y 26.46
RMS x 154
RMS y 30.9
signal [adc counts]
channels

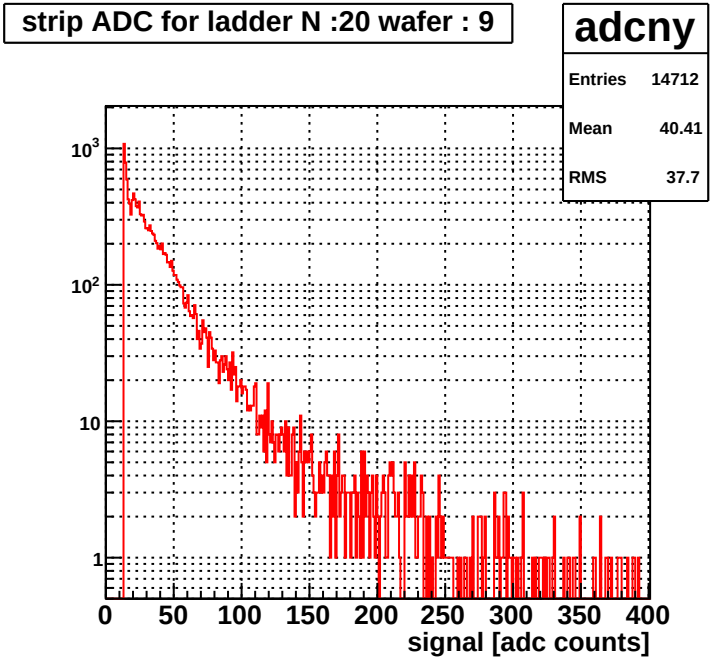

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 26795
Mean 40.36
RMS 35.11
signal [adc counts]

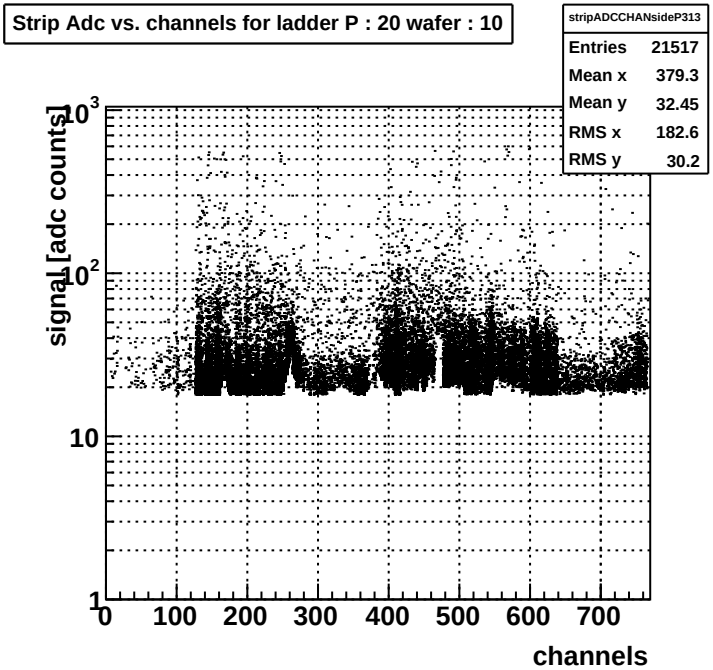

strip ADC for ladder N :20 wafer : 8
adcny
Entries 48249
Mean 26.76
RMS 29.58
signal [adc counts]

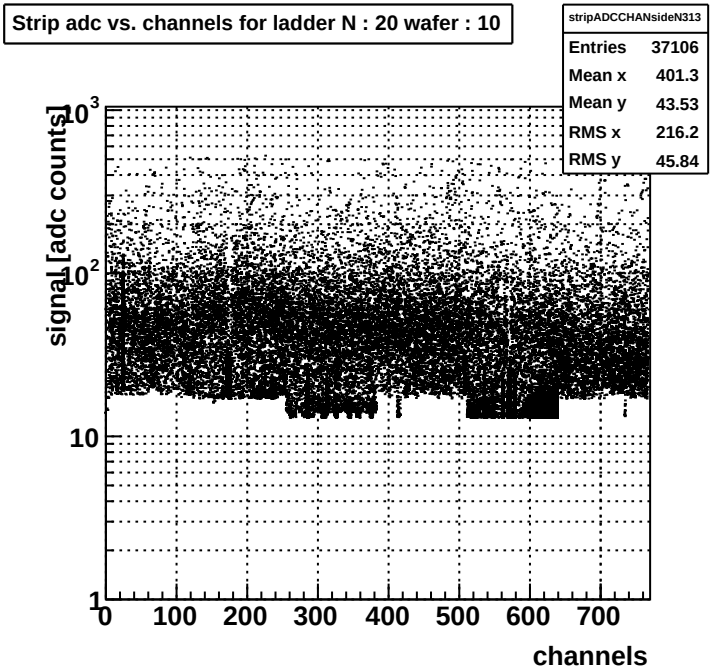

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 9917
Mean x 323.6
Mean y 50.96
RMS x 200.4
RMS y 46.69
signal [adc counts]
channels

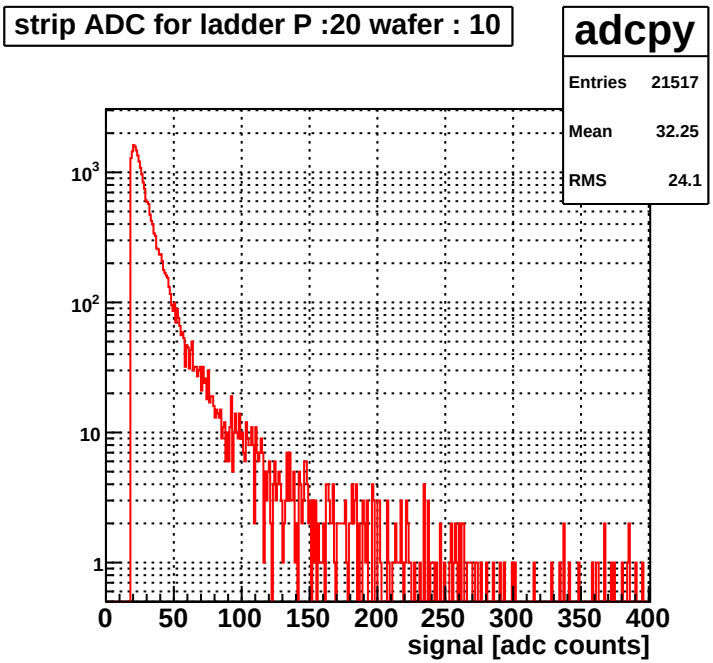

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 14712
Mean x 294.4
Mean y 40.49
RMS x 231
RMS y 40.71
signal [adc counts]
channels

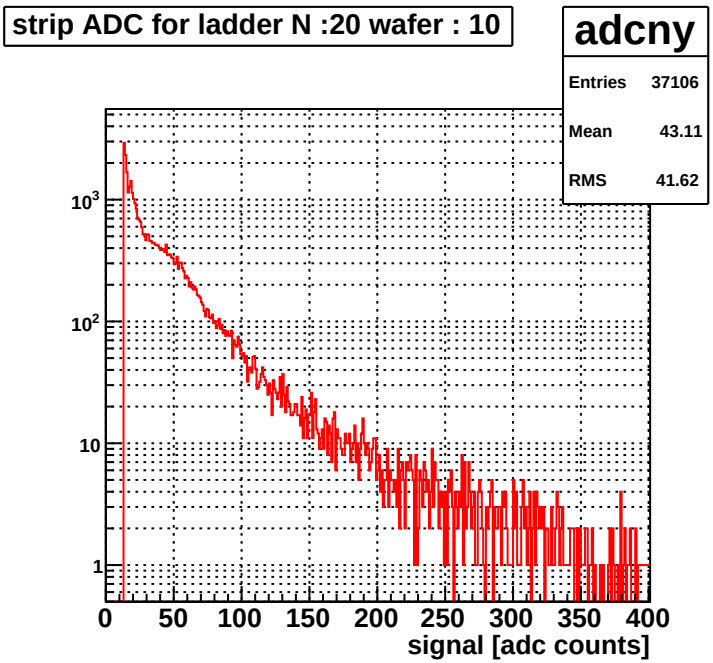

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 9917
Mean 50.35
RMS 41.74
signal [adc counts]

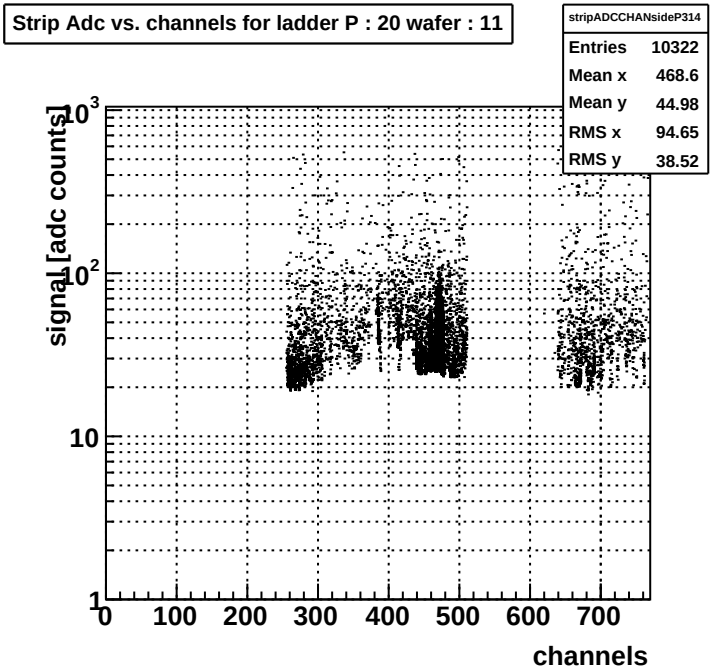

strip ADC for ladder N :20 wafer : 9
adcny
Entries 14712
Mean 40.41
RMS 37.7
signal [adc counts]

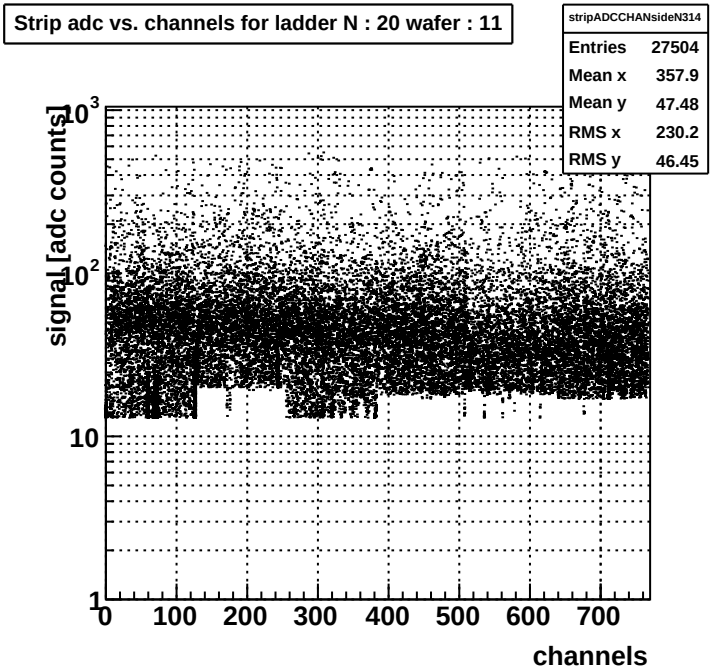

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 21517
Mean x 379.3
Mean y 32.45
RMS x 182.6
RMS y 30.2
signal [adc counts]
channels

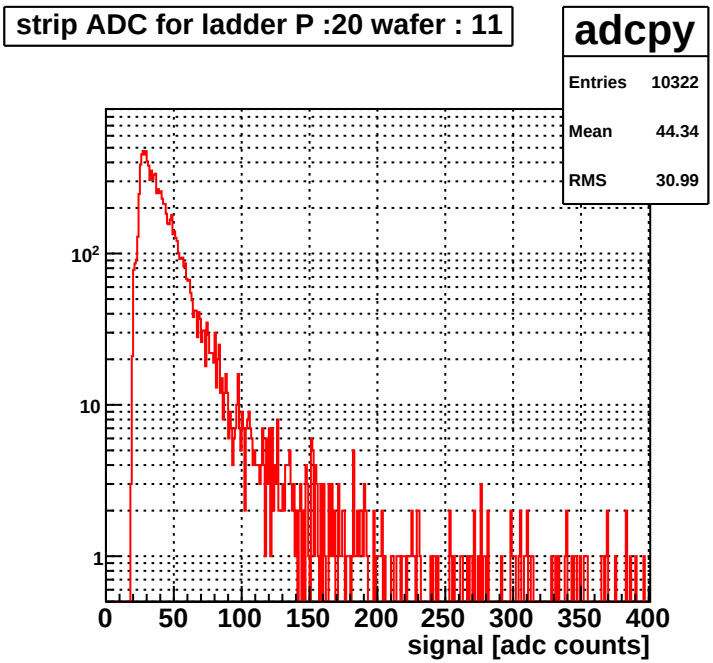

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 37106
Mean x 401.3
Mean y 43.53
RMS x 216.2
RMS y 45.84
signal [adc counts]
channels

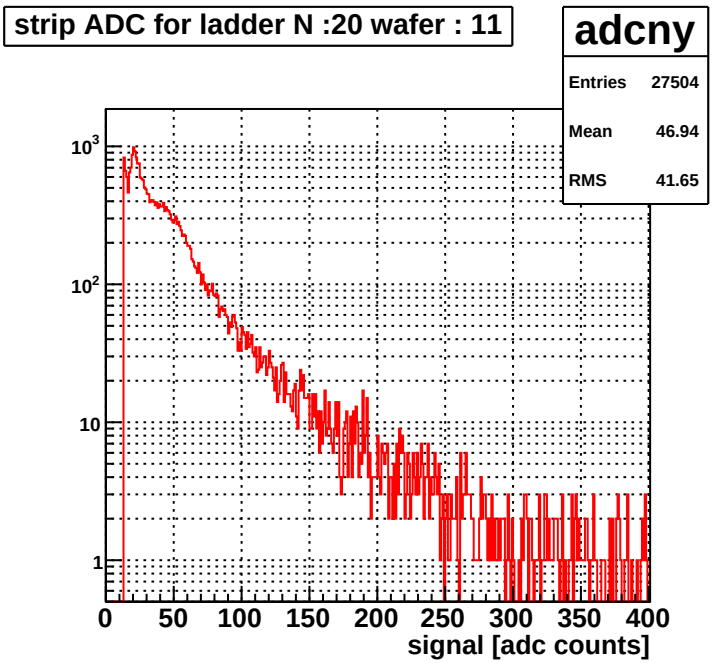

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 21517
Mean 32.25
RMS 24.1
signal [adc counts]

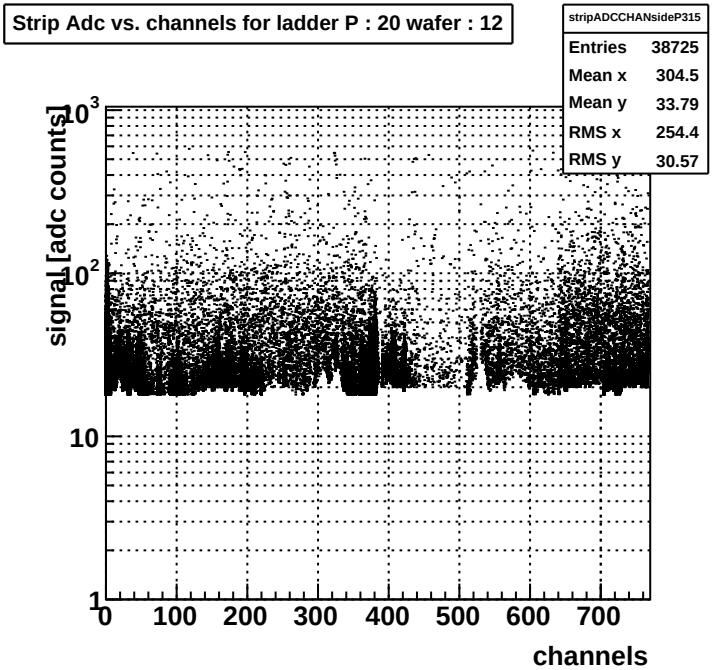

strip ADC for ladder N :20 wafer : 10
adcny
Entries 37106
Mean 43.11
RMS 41.62
signal [adc counts]

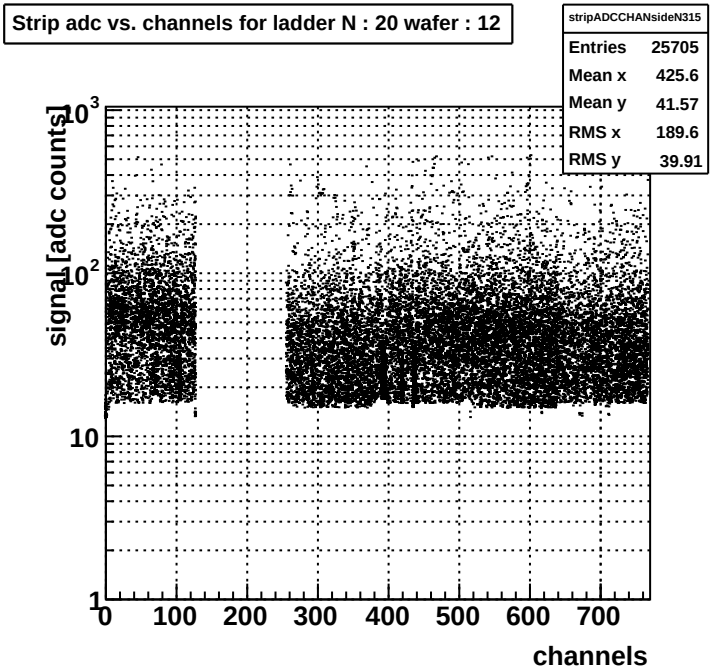

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 10322
Mean x 468.6
Mean y 44.98
RMS x 94.65
RMS y 38.52
signal [adc counts]
channels

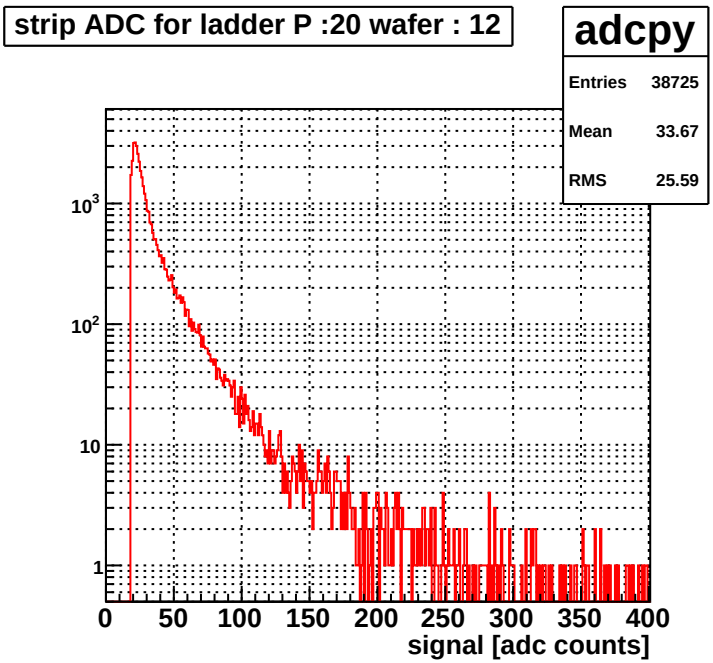

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 27504
Mean x 357.9
Mean y 47.48
RMS x 230.2
RMS y 46.45
signal [adc counts]
channels

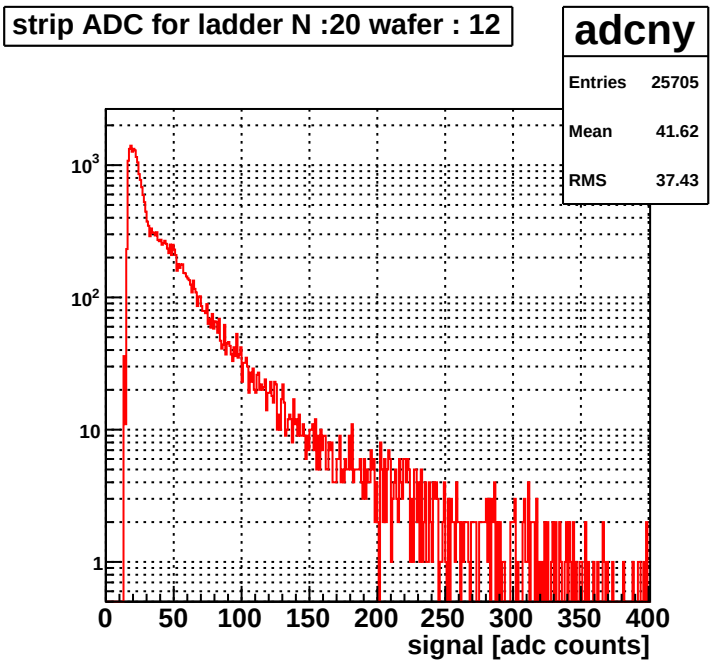

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 10322
Mean 44.34
RMS 30.99
signal [adc counts]

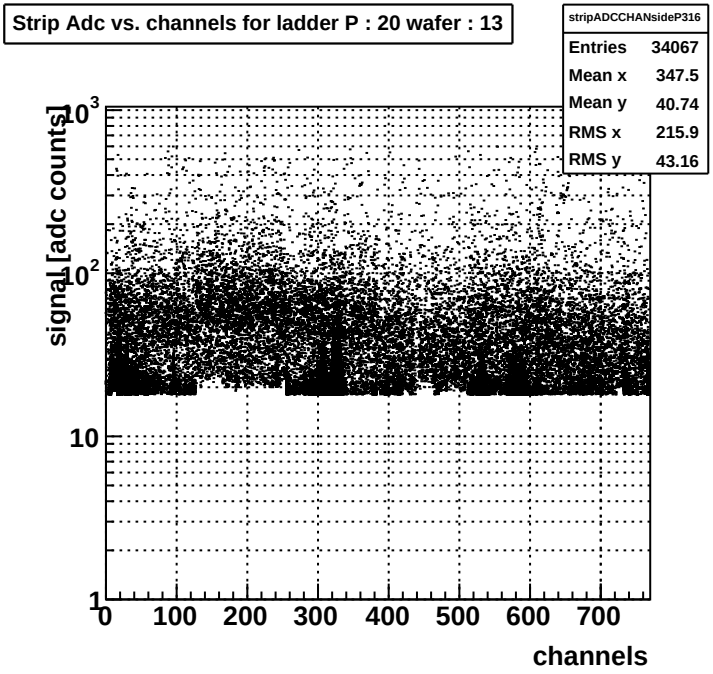

strip ADC for ladder N :20 wafer : 11
adcny
Entries 27504
Mean 46.94
RMS 41.65
signal [adc counts]

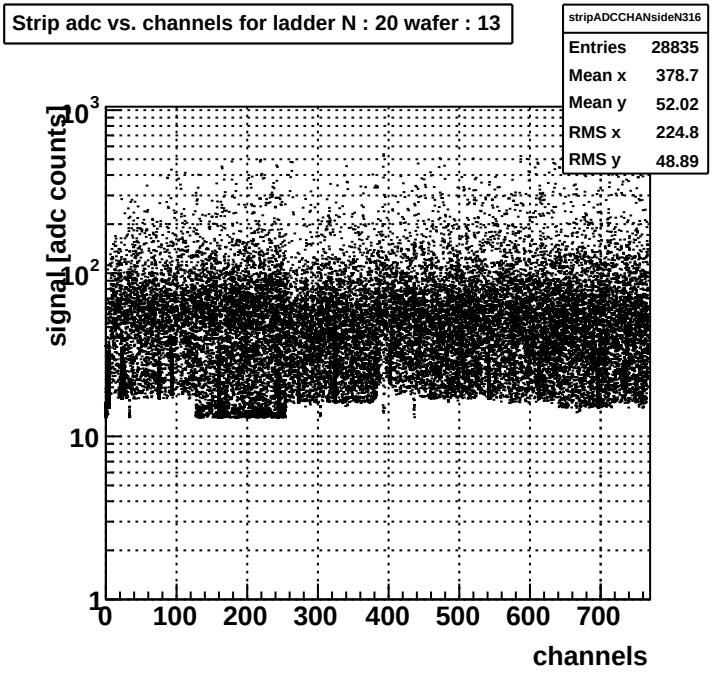

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 38725
Mean x 304.5
Mean y 33.79
RMS x 254.4
RMS y 30.57
signal [adc counts]
channels

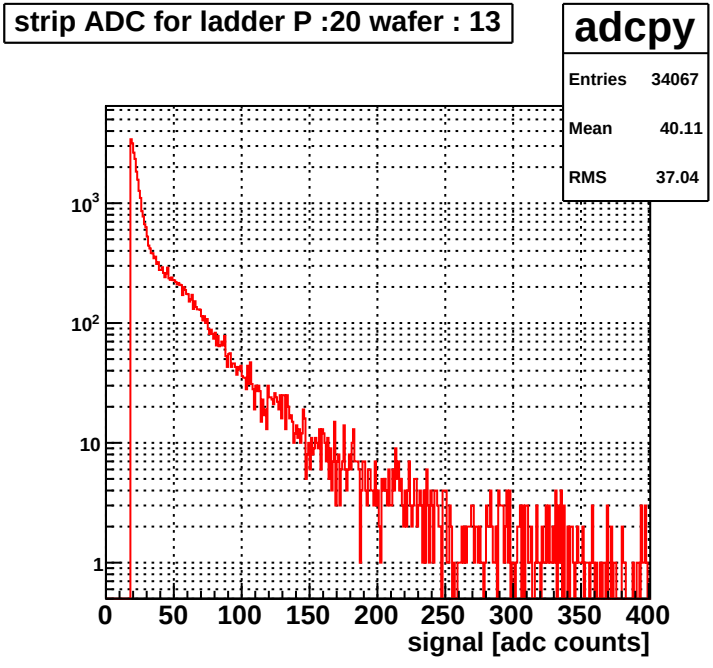

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 25705
Mean x 425.6
Mean y 41.57
RMS x 189.6
RMS y 39.91
signal [adc counts]
channels

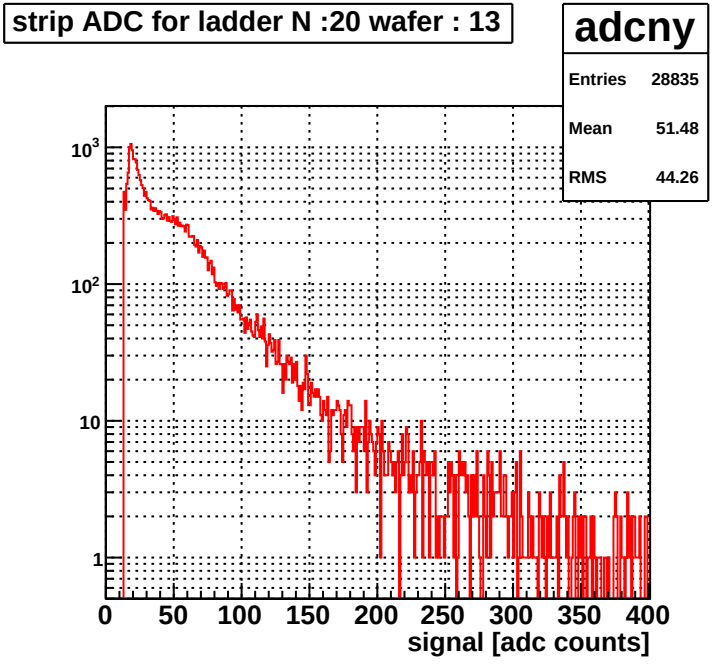

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 38725
Mean 33.67
RMS 25.59
signal [adc counts]

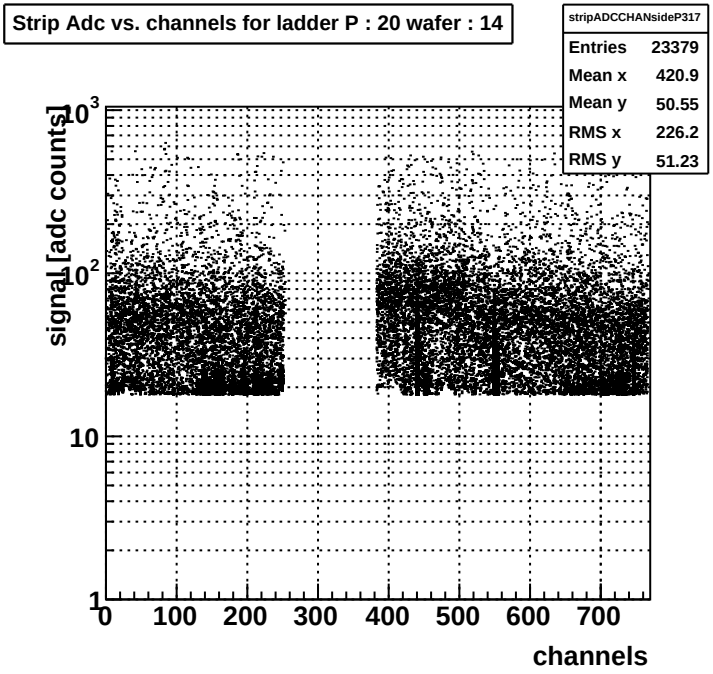

strip ADC for ladder N :20 wafer : 12
adcny
Entries 25705
Mean 41.62
RMS 37.43
signal [adc counts]

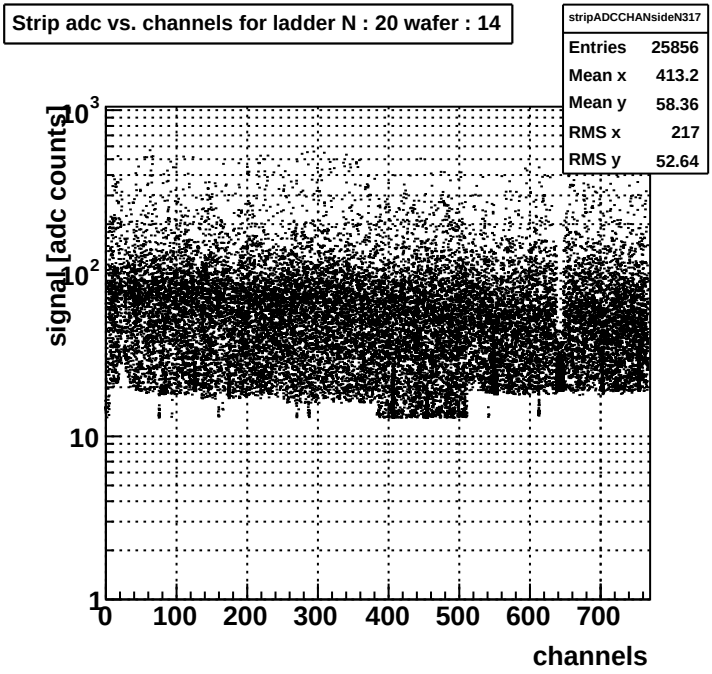

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 34067
Mean x 347.5
Mean y 40.74
RMS x 215.9
RMS y 43.16
signal [adc counts]
channels

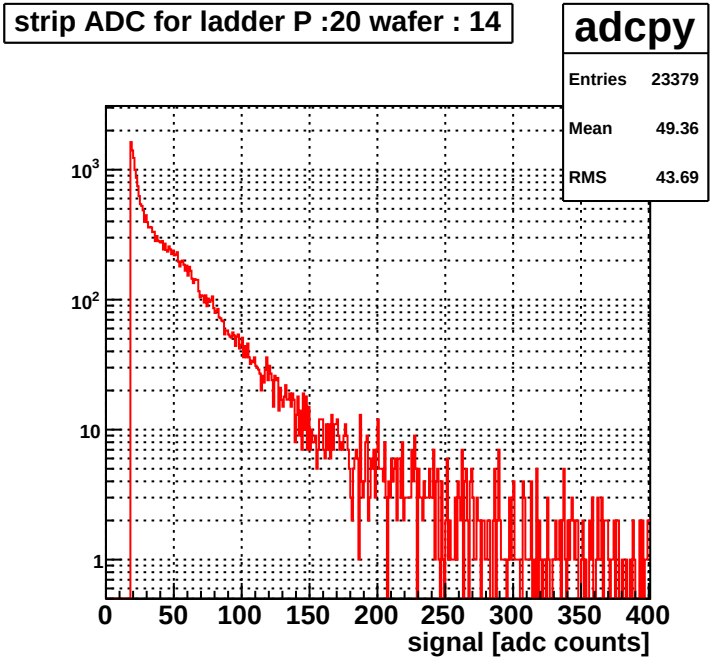

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 28835
Mean x 378.7
Mean y 52.02
RMS x 224.8
RMS y 48.89
signal [adc counts]
channels

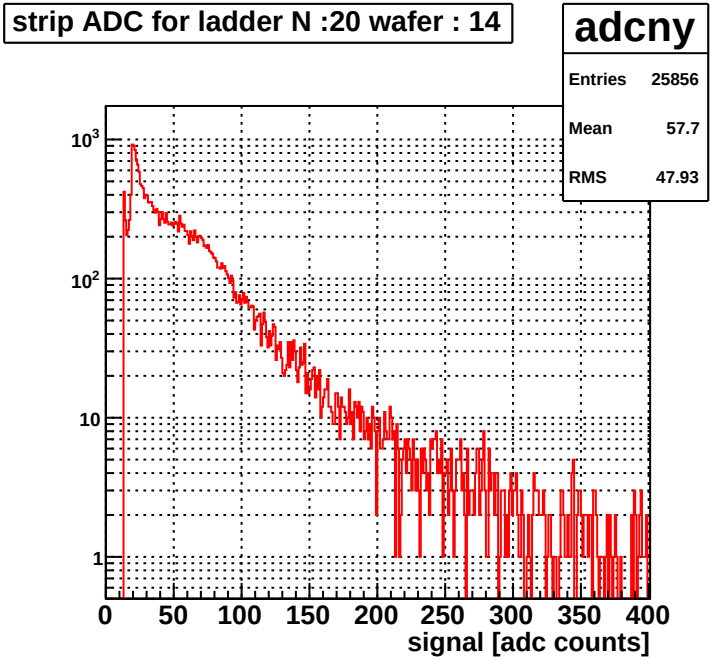

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 34067
Mean 40.11
RMS 37.04
signal [adc counts]

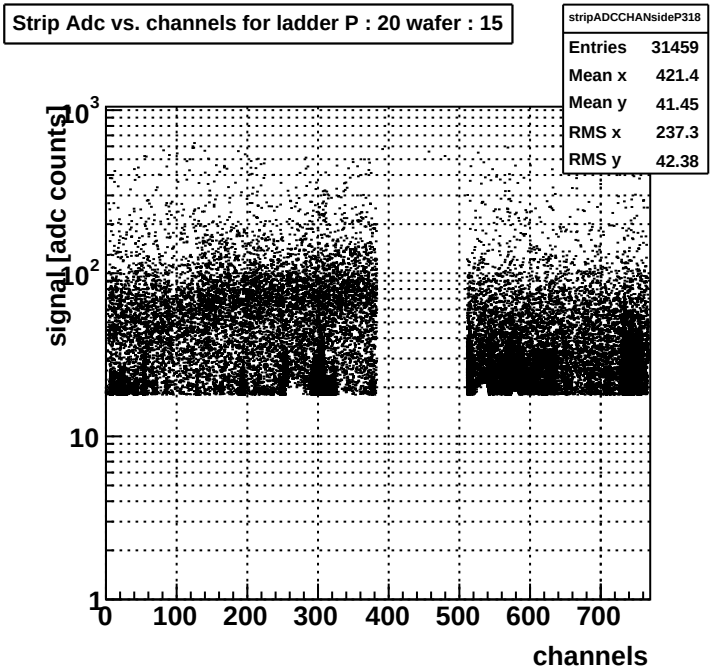

strip ADC for ladder N :20 wafer : 13
adcny
Entries 28835
Mean 51.48
RMS 44.26
signal [adc counts]

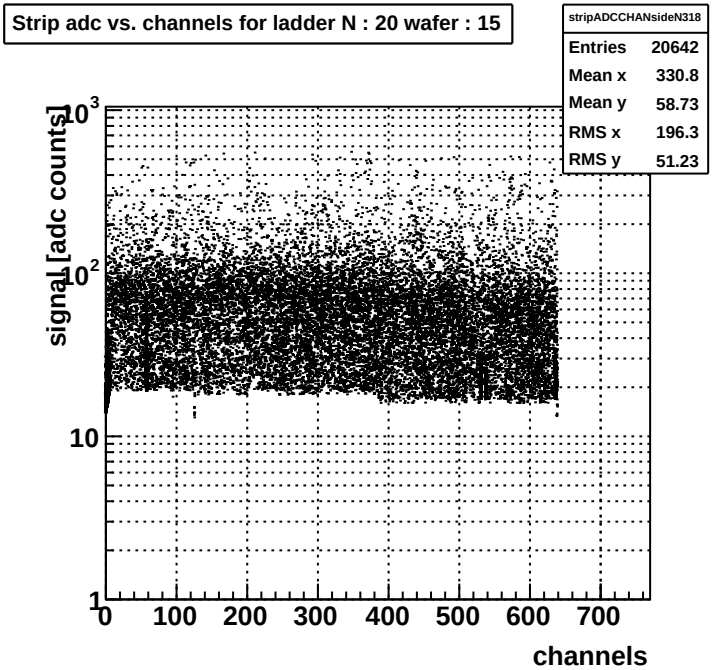

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 23379
Mean x 420.9
Mean y 50.55
RMS x 226.2
RMS y 51.23
signal [adc counts]
channels

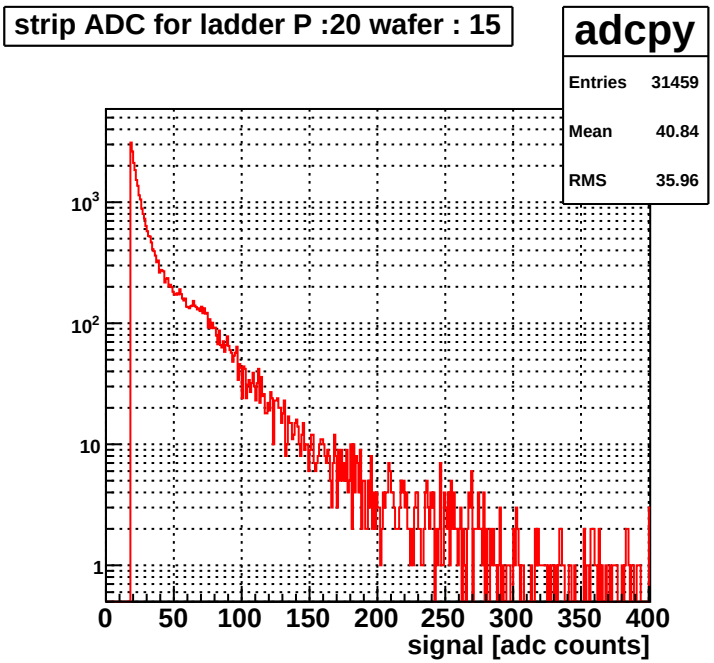

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 25856
Mean x 413.2
Mean y 58.36
RMS x 217
RMS y 52.64
signal [adc counts]
channels

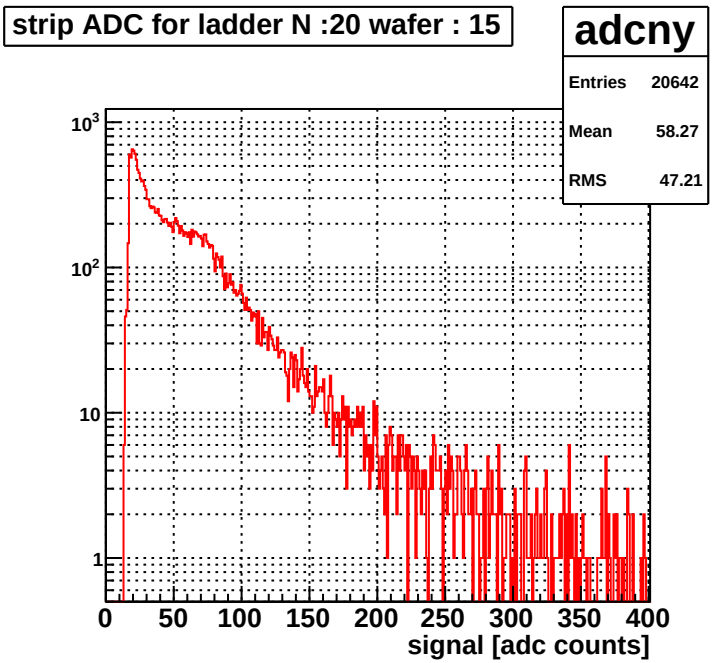

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 23379
Mean 49.36
RMS 43.69
signal [adc counts]

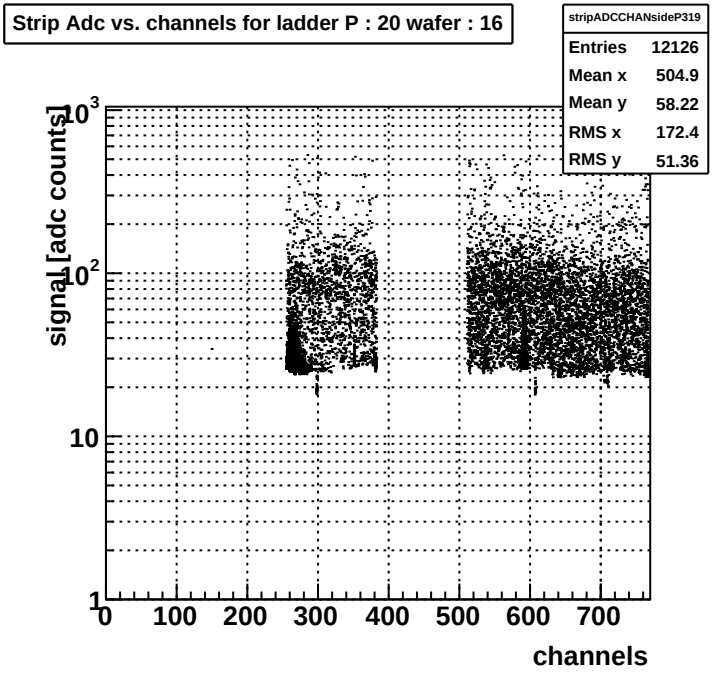

strip ADC for ladder N :20 wafer : 14
adcny
Entries 25856
Mean 57.7
RMS 47.93
signal [adc counts]

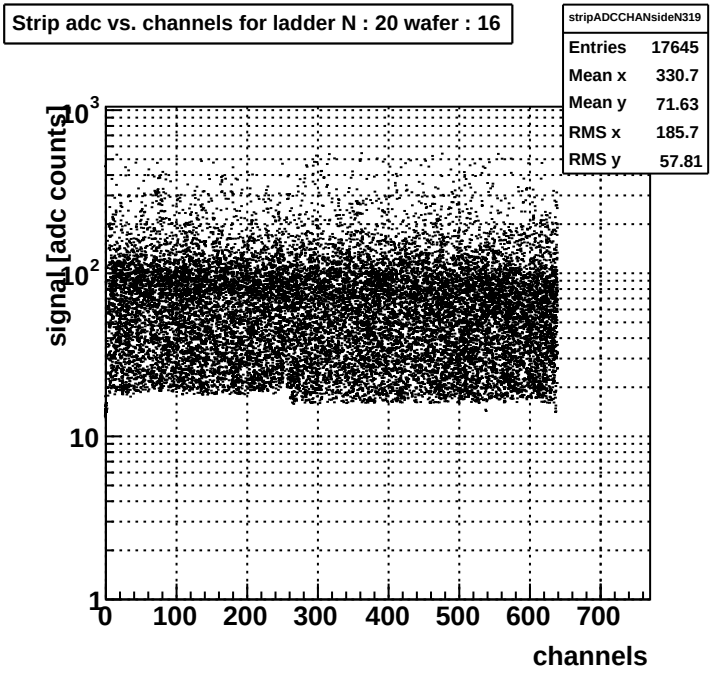

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 31459
Mean x 421.4
Mean y 41.45
RMS x 237.3
RMS y 42.38
signal [adc counts]
channels

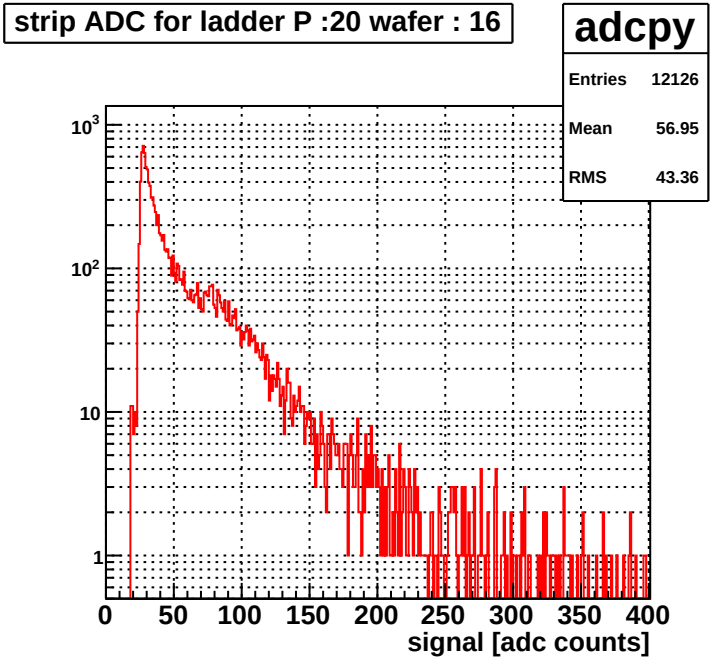

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 20642
Mean x 330.8
Mean y 58.73
RMS x 196.3
RMS y 51.23
signal [adc counts]
channels

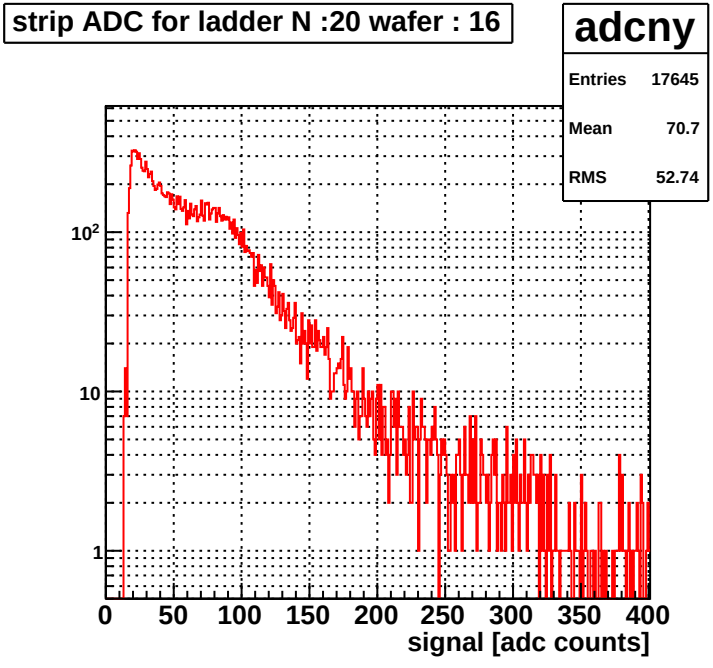

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 31459
Mean 40.84
RMS 35.96
signal [adc counts]

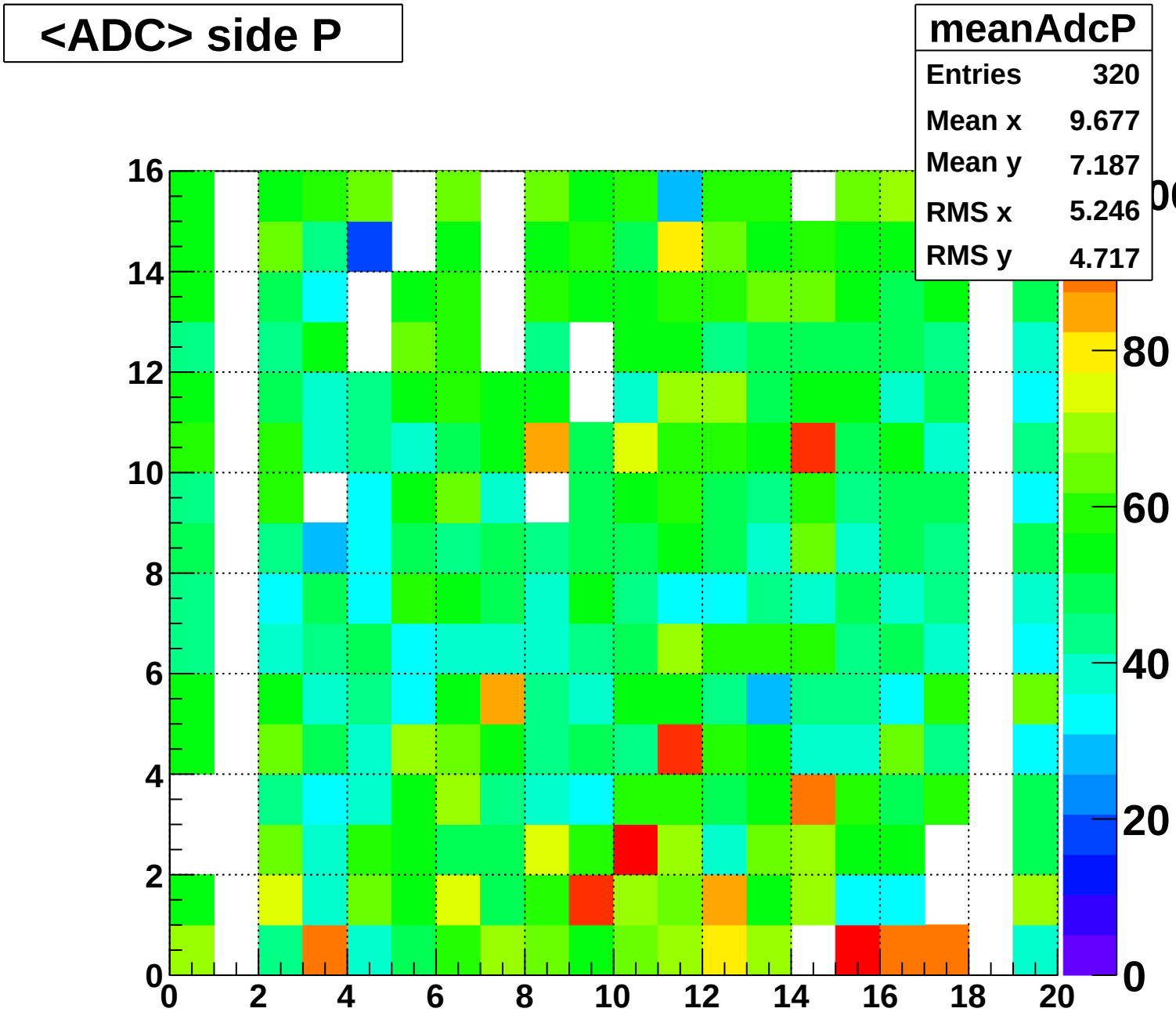

strip ADC for ladder N :20 wafer : 15
adcny
Entries 20642
Mean 58.27
RMS 47.21
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 12126
Mean x 504.9
Mean y 58.22
RMS x 172.4
RMS y 51.36
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 17645
Mean x 330.7
Mean y 71.63
RMS x 185.7
RMS y 57.81
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 12126
Mean 56.95
RMS 43.36
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 17645
Mean 70.7
RMS 52.74
signal [adc counts]



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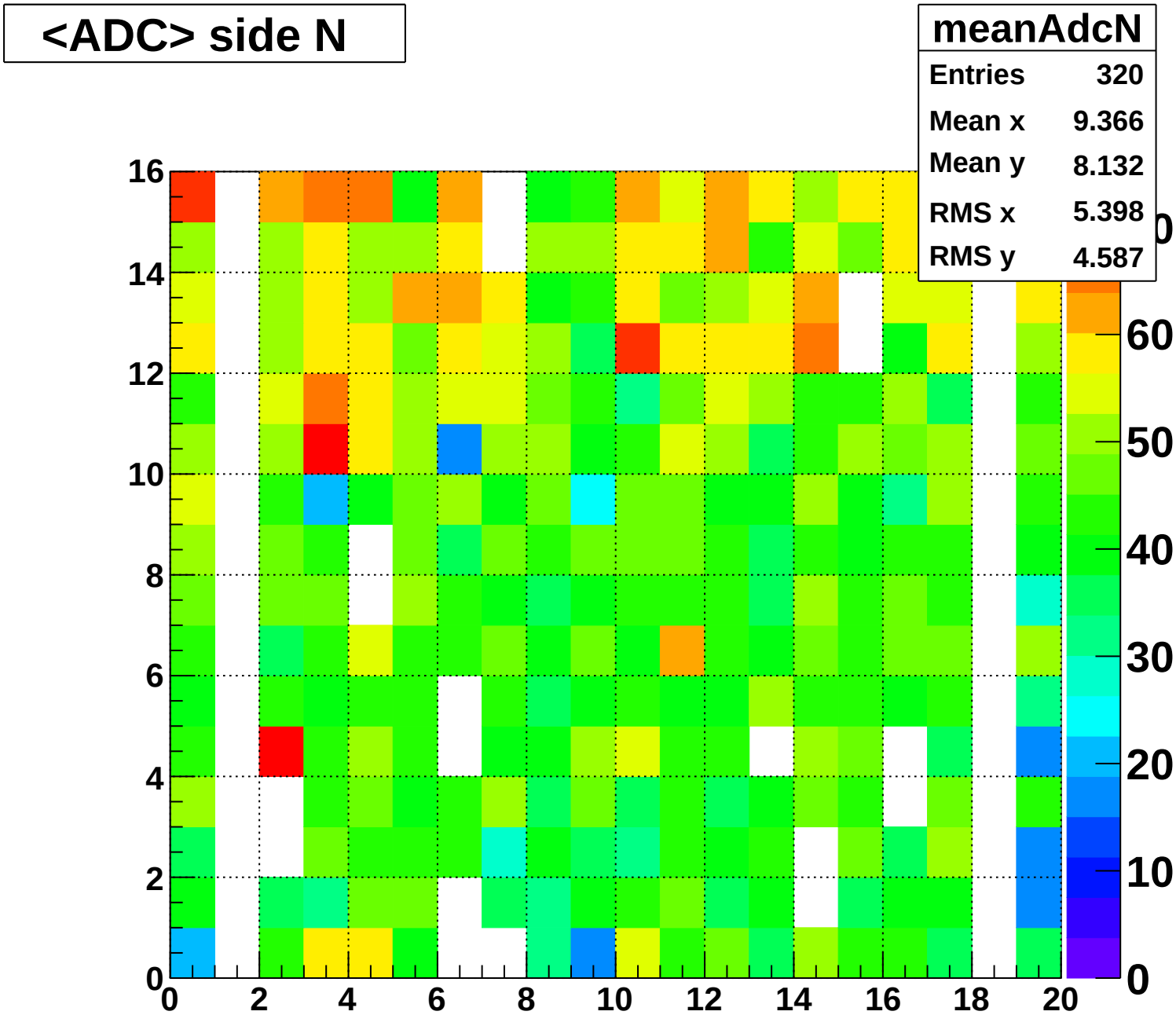

2016-06-25 12:09:15