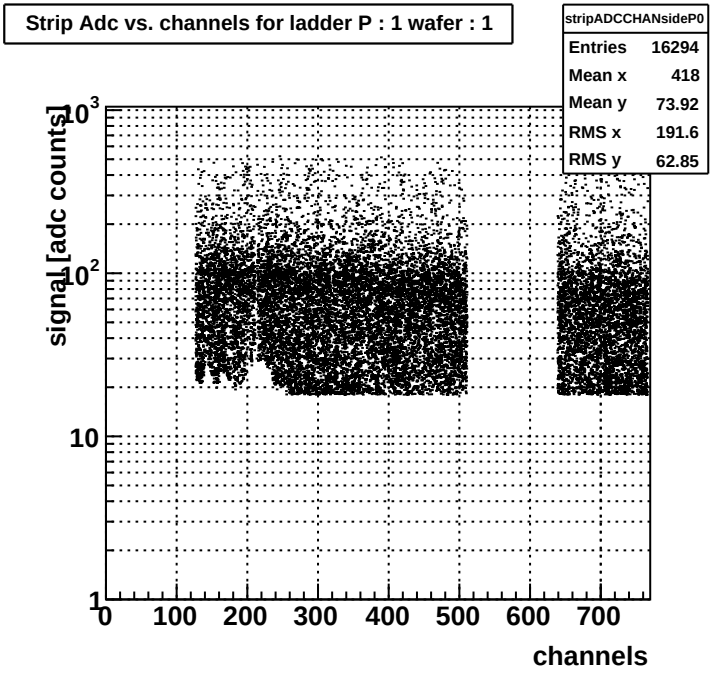
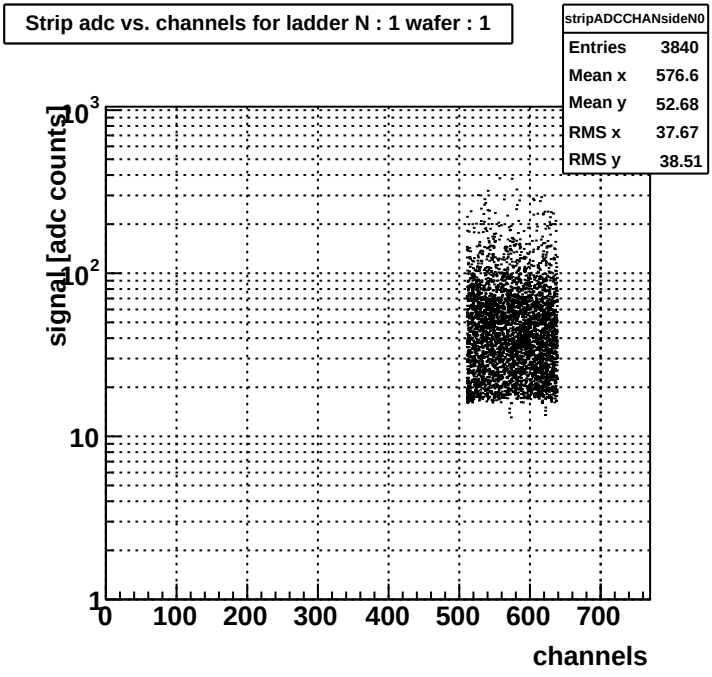
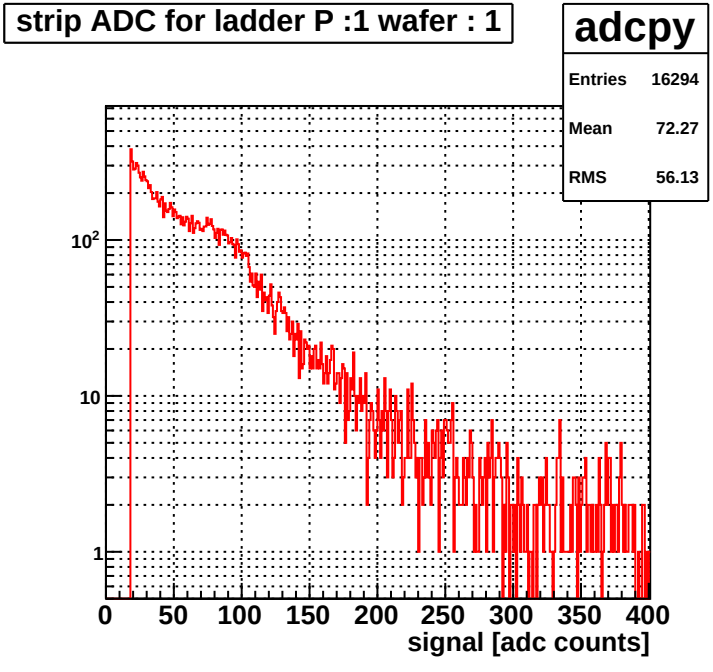
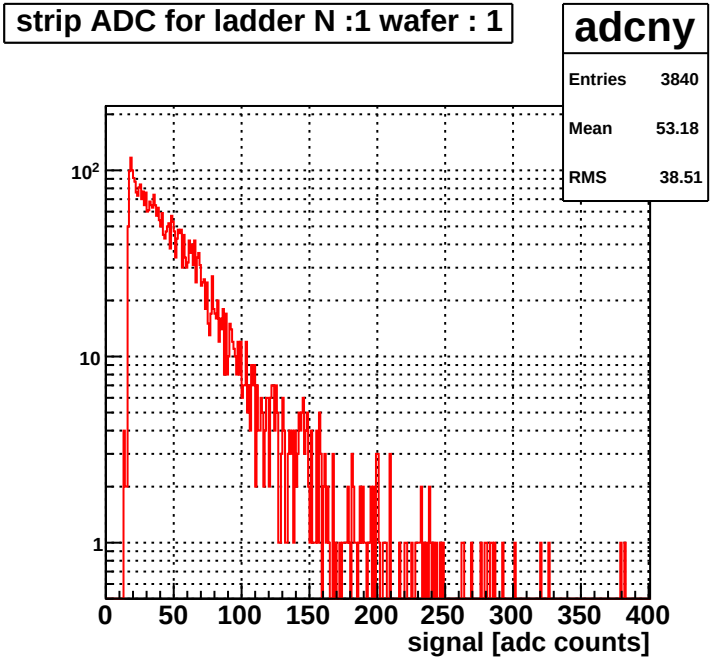
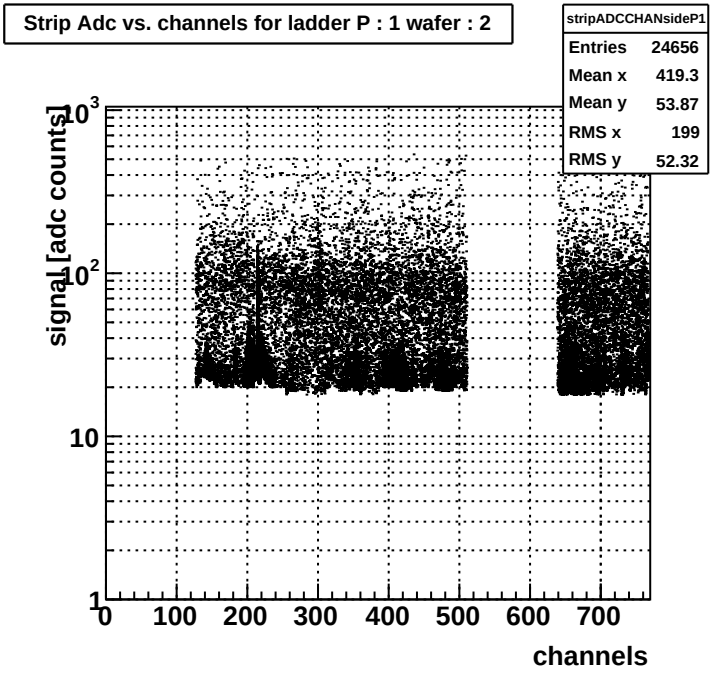
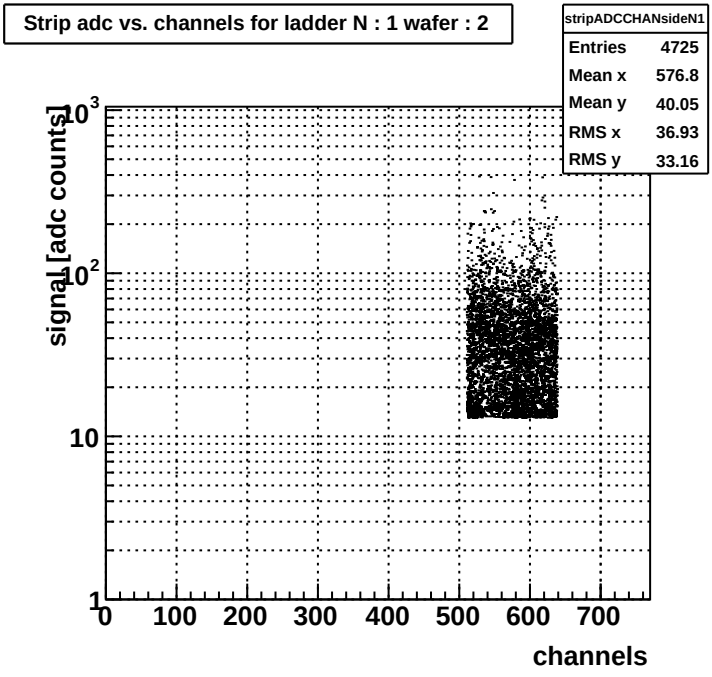

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 16294
Mean x 418
Mean y 73.92
RMS x 191.6
RMS y 62.85
signal [adc counts]
channels

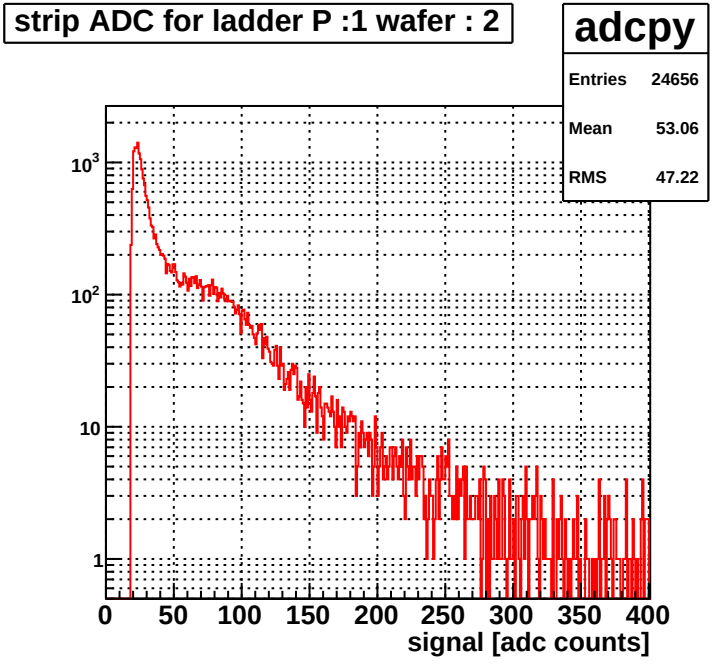

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 3840
Mean x 576.6
Mean y 52.68
RMS x 37.67
RMS y 38.51
signal [adc counts]
channels

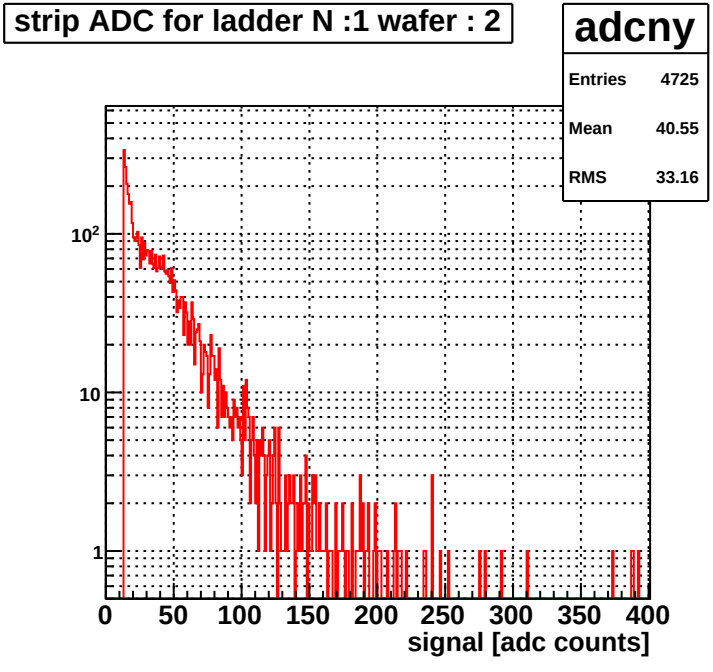

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 16294
Mean 72.27
RMS 56.13
signal [adc counts]

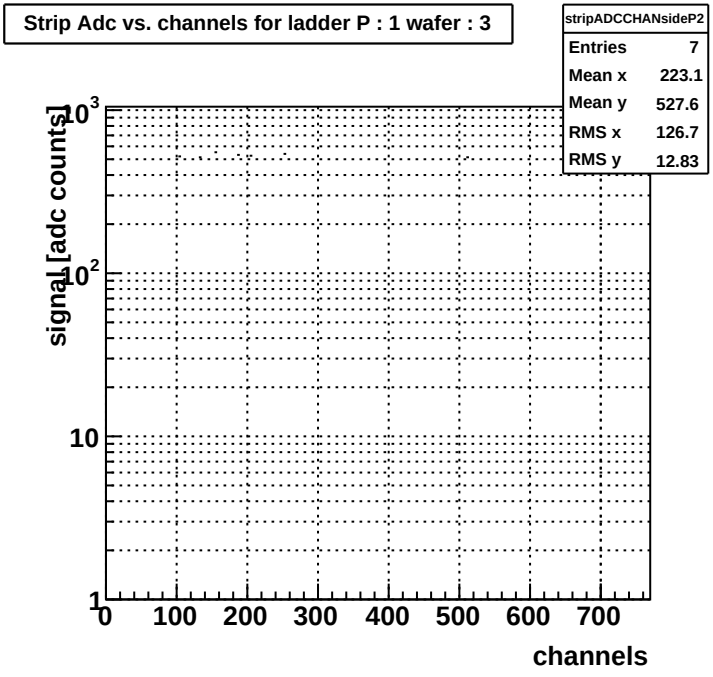

strip ADC for ladder N :1 wafer : 1
adcny
Entries 3840
Mean 53.18
RMS 38.51
signal [adc counts]

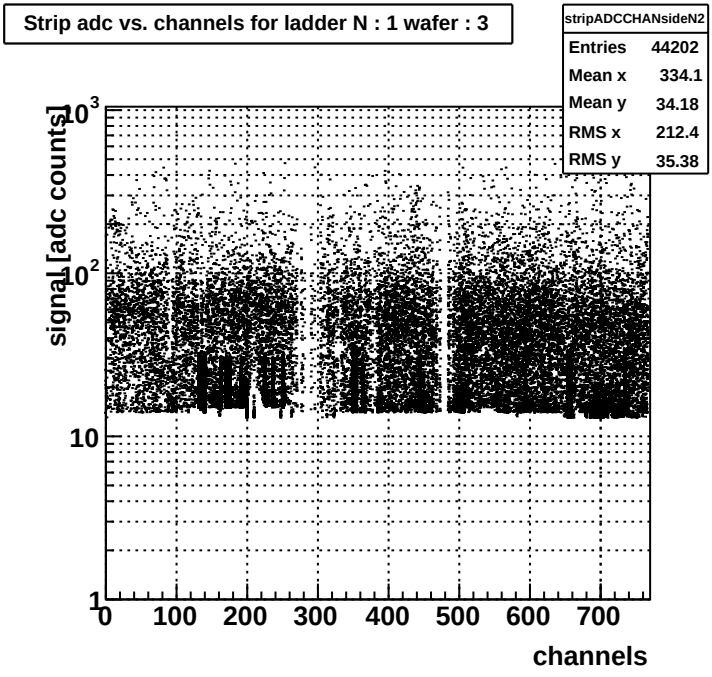

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 24656
Mean x 419.3
Mean y 53.87
RMS x 199
RMS y 52.32
signal [adc counts]
channels

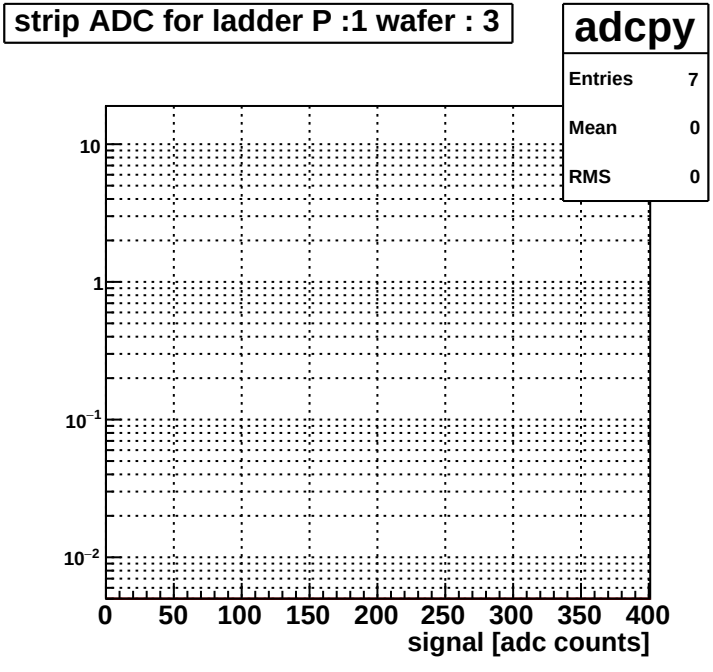

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4725
Mean x 576.8
Mean y 40.05
RMS x 36.93
RMS y 33.16
signal [adc counts]
channels

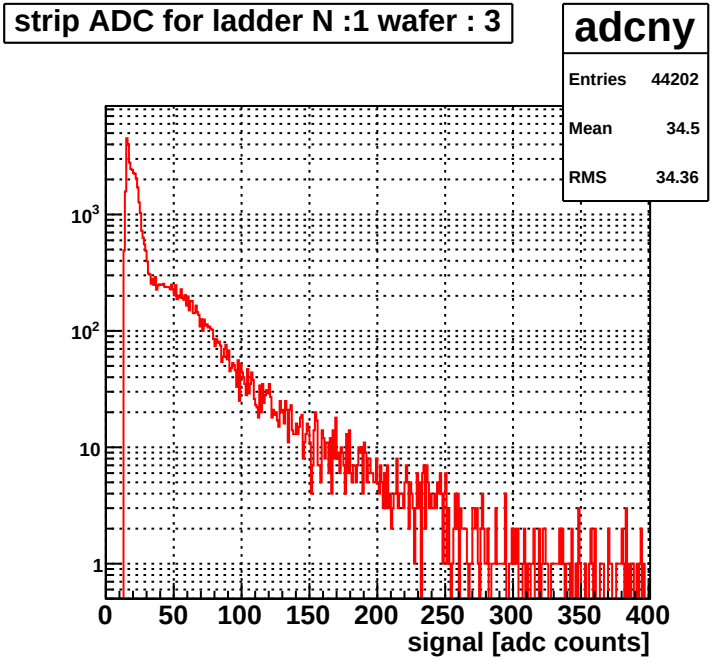

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 24656
Mean 53.06
RMS 47.22
signal [adc counts]

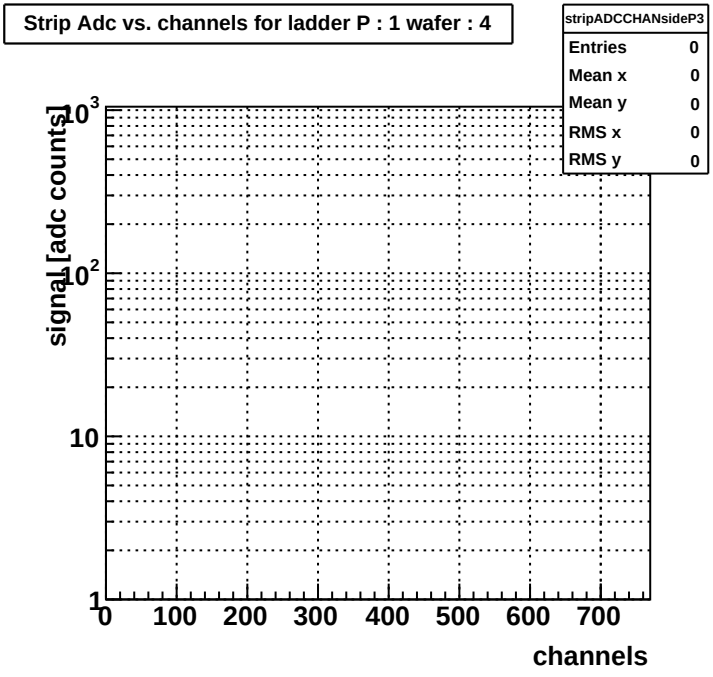

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4725
Mean 40.55
RMS 33.16
signal [adc counts]

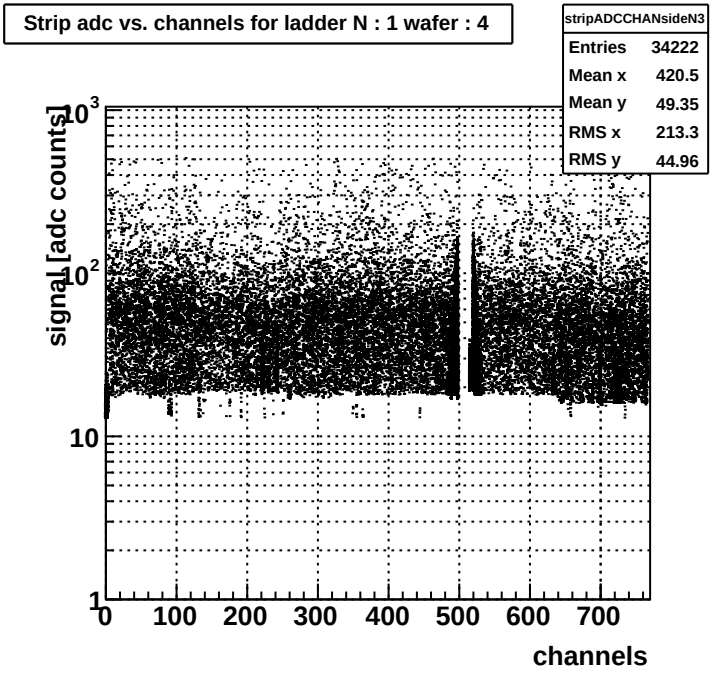

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 7
Mean x 223.1
Mean y 527.6
RMS x 126.7
RMS y 12.83
signal [adc counts]
channels

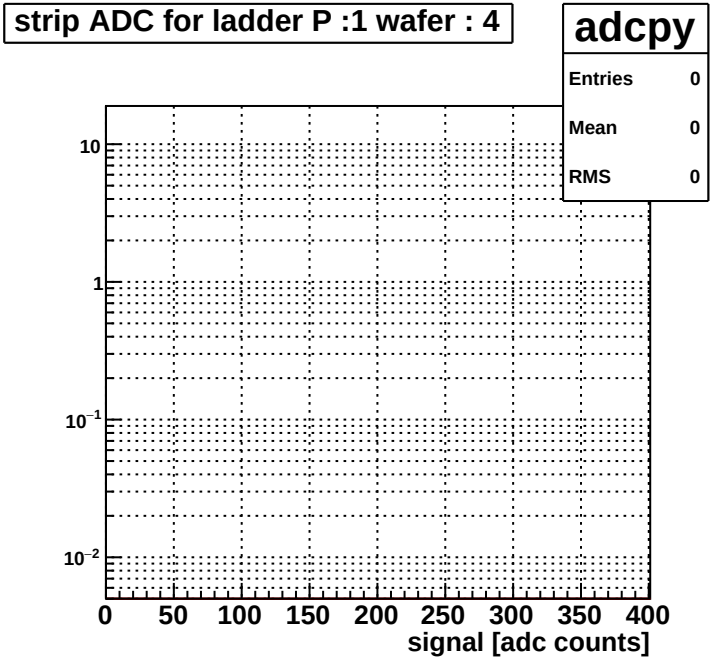

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 44202
Mean x 334.1
Mean y 34.18
RMS x 212.4
RMS y 35.38
signal [adc counts]
channels

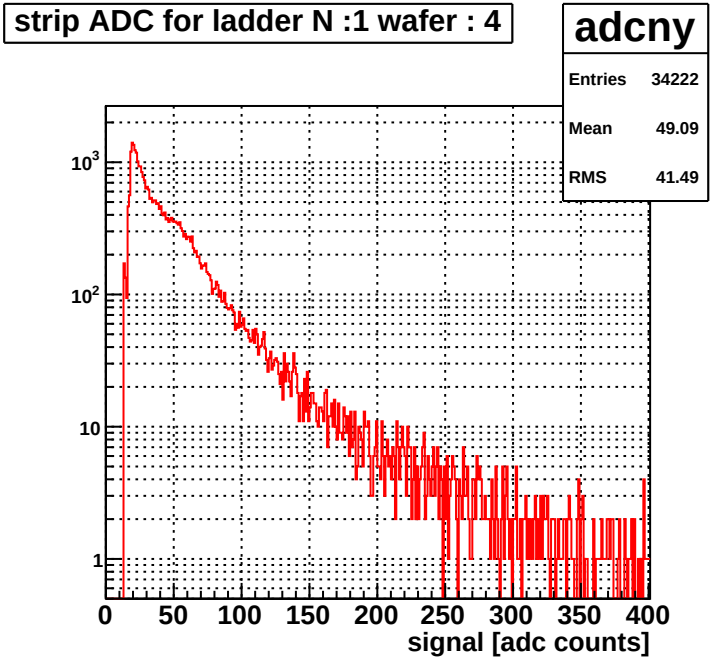

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 7
Mean 0
RMS 0
signal [adc counts]

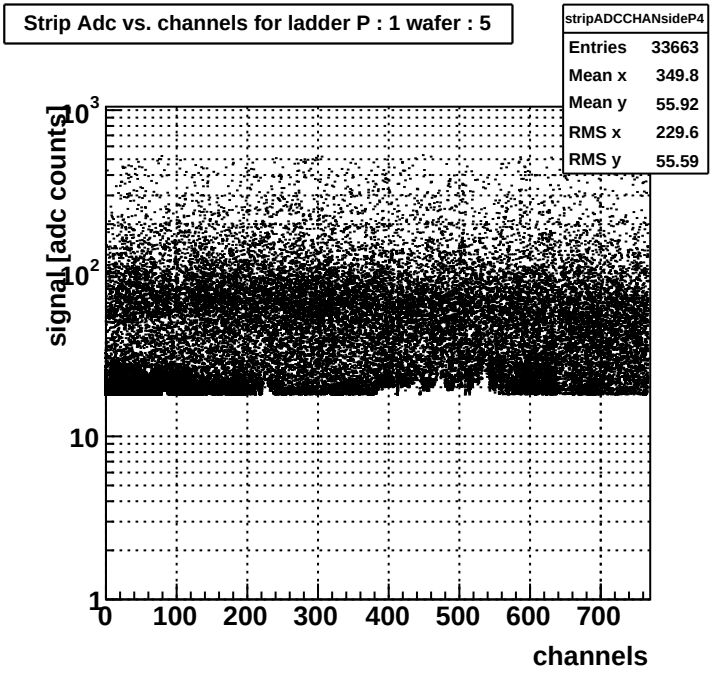

strip ADC for ladder N :1 wafer : 3
adcny
Entries 44202
Mean 34.5
RMS 34.36
signal [adc counts]

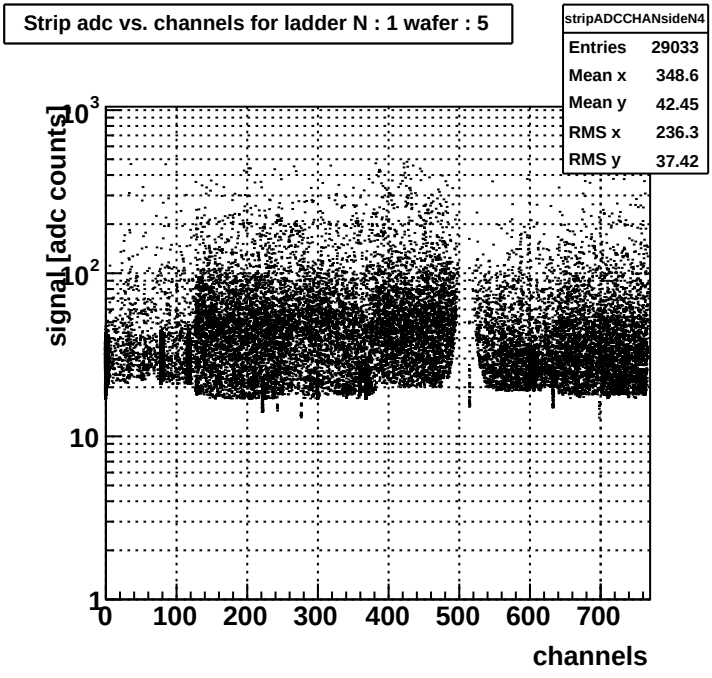

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

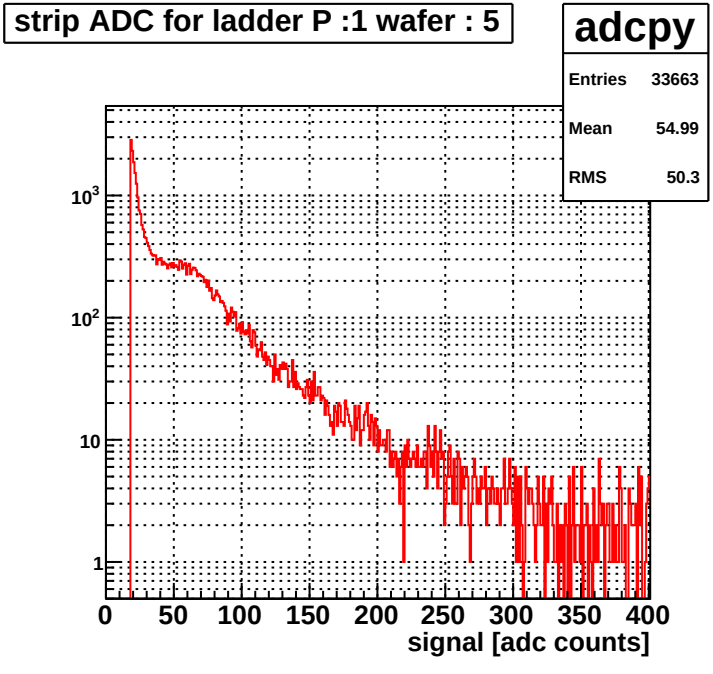

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 34222
Mean x 420.5
Mean y 49.35
RMS x 213.3
RMS y 44.96
signal [adc counts]
channels

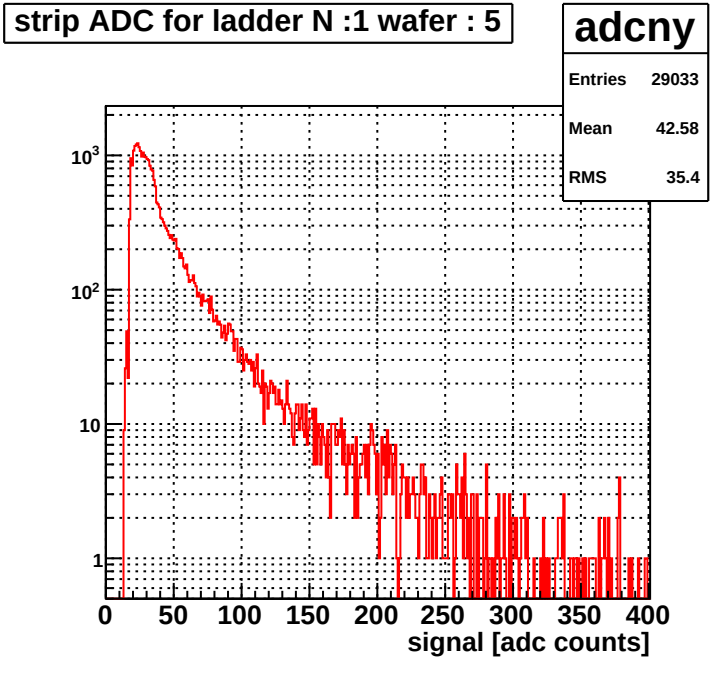

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

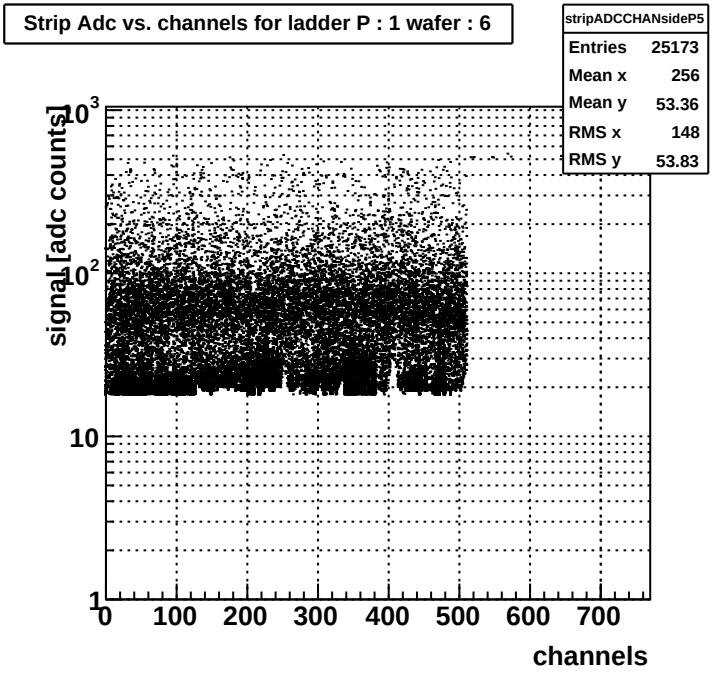

strip ADC for ladder N :1 wafer : 4
adcny
Entries 34222
Mean 49.09
RMS 41.49
signal [adc counts]

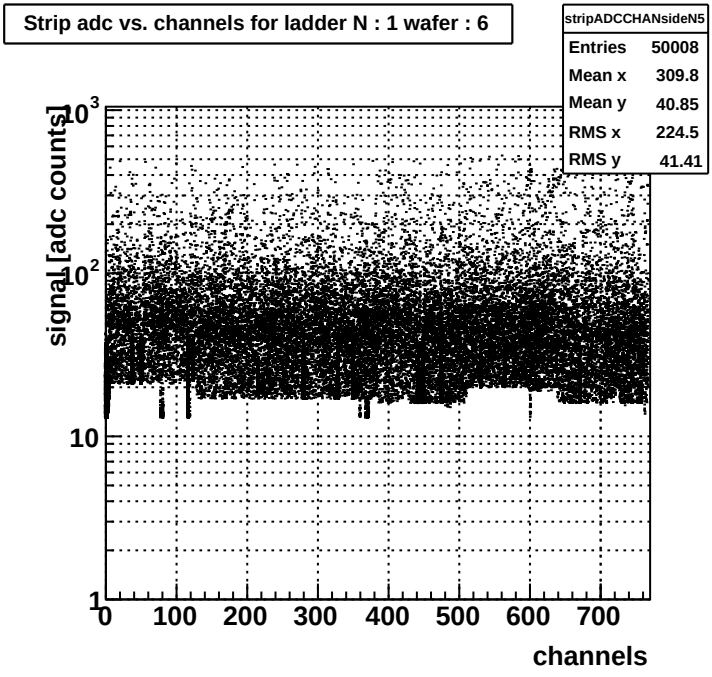

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 33663
Mean x 349.8
Mean y 55.92
RMS x 229.6
RMS y 55.59
signal [adc counts]
channels

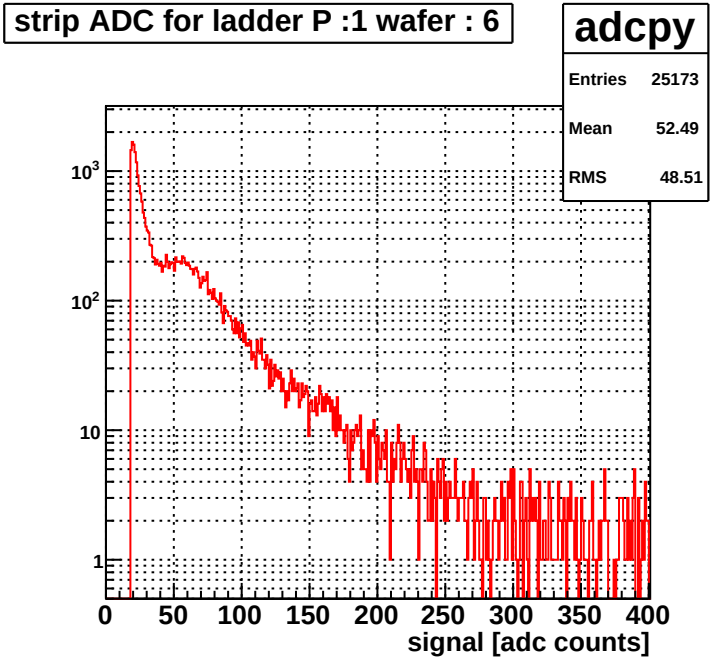

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 29033
Mean x 348.6
Mean y 42.45
RMS x 236.3
RMS y 37.42
signal [adc counts]
channels

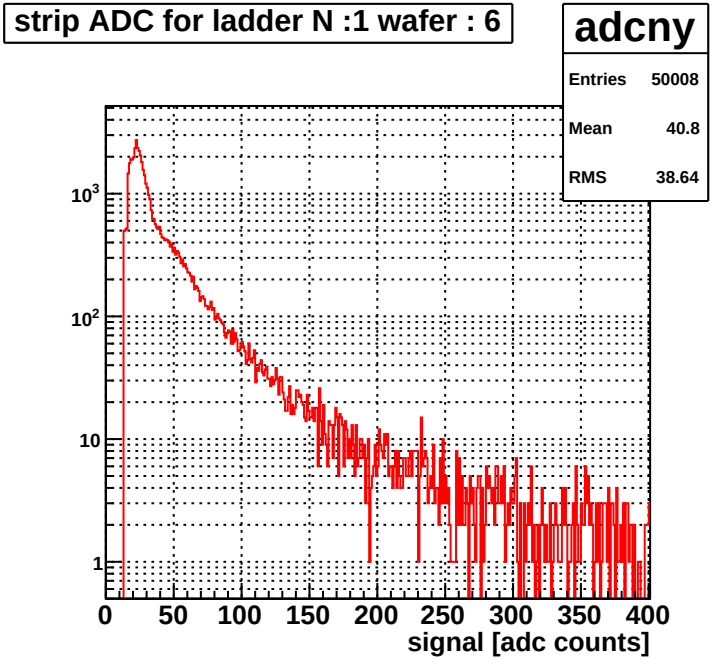

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 33663
Mean 54.99
RMS 50.3
signal [adc counts]

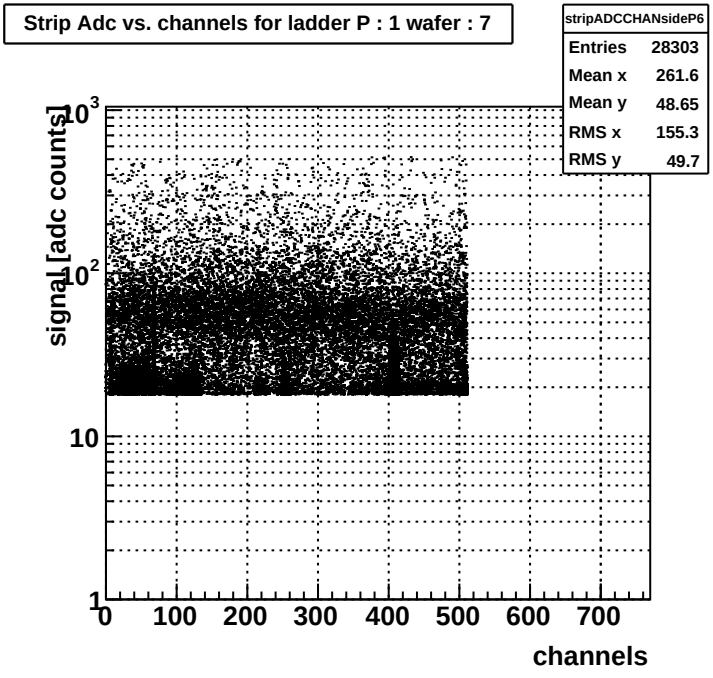

strip ADC for ladder N :1 wafer : 5
adcny
Entries 29033
Mean 42.58
RMS 35.4
signal [adc counts]

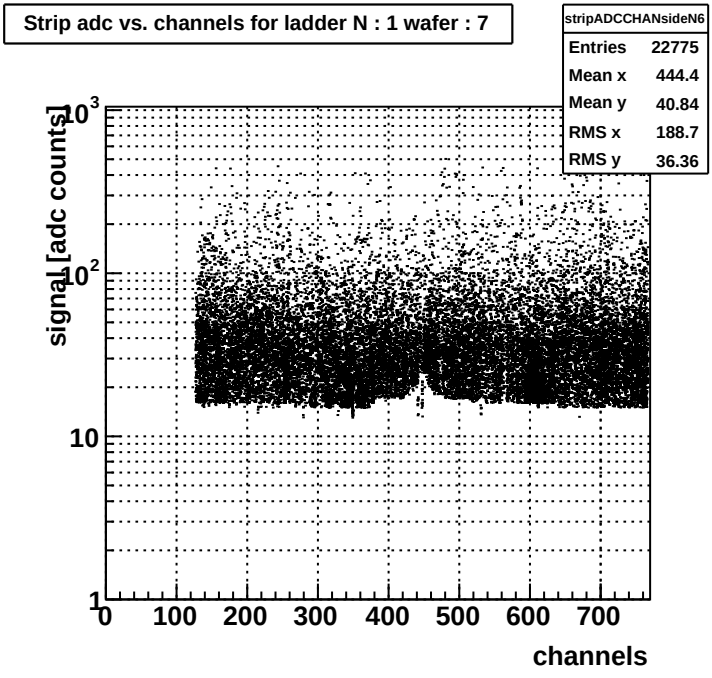

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 25173
Mean x 256
Mean y 53.36
RMS x 148
RMS y 53.83
signal [adc counts]
channels

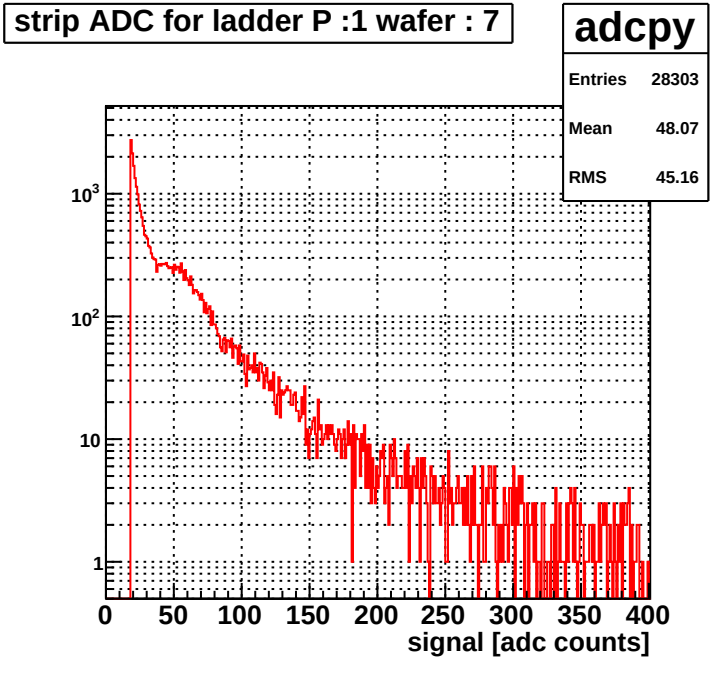

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 50008
Mean x 309.8
Mean y 40.85
RMS x 224.5
RMS y 41.41
signal [adc counts]
channels

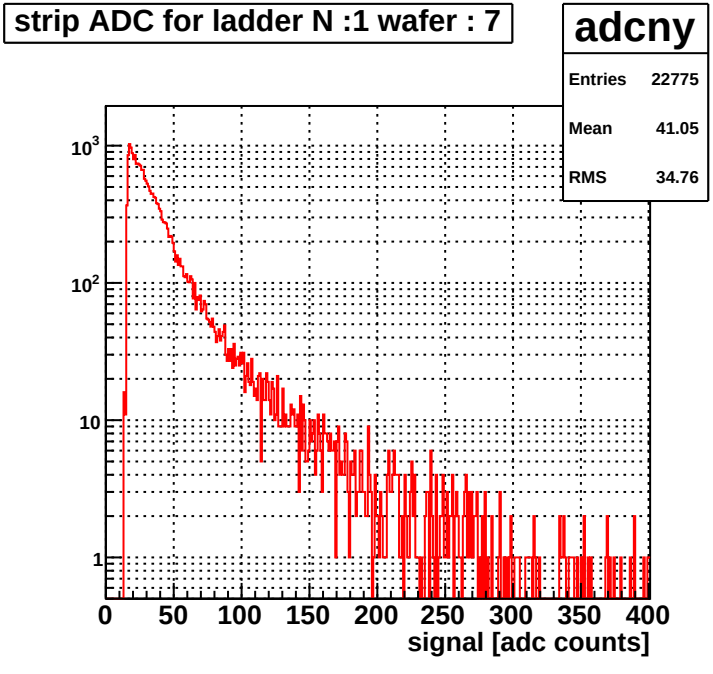

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 25173
Mean 52.49
RMS 48.51
signal [adc counts]

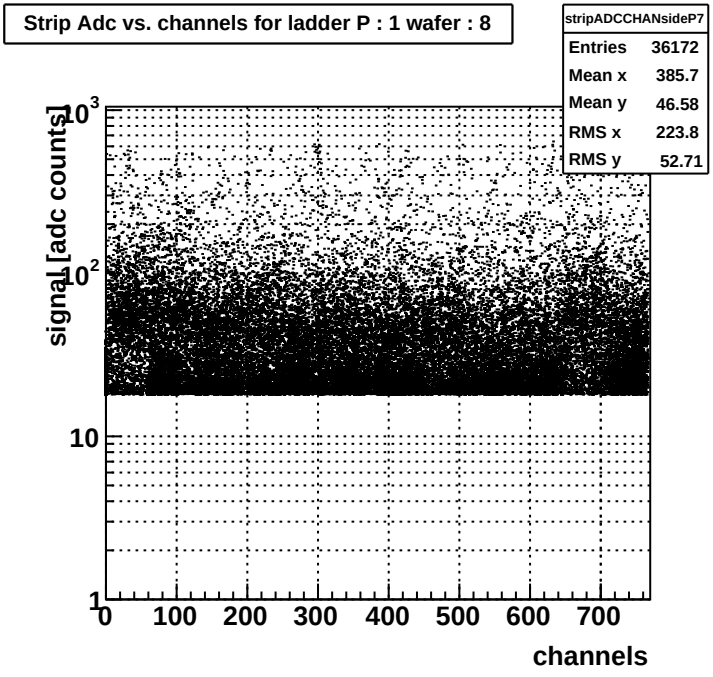

strip ADC for ladder N :1 wafer : 6
adcny
Entries 50008
Mean 40.8
RMS 38.64
signal [adc counts]

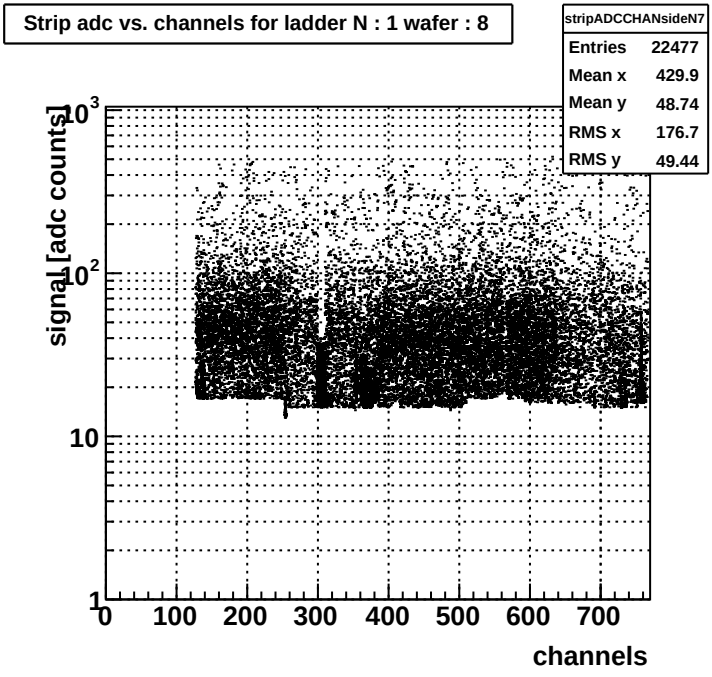

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 28303
Mean x 261.6
Mean y 48.65
RMS x 155.3
RMS y 49.7
signal [adc counts]
channels

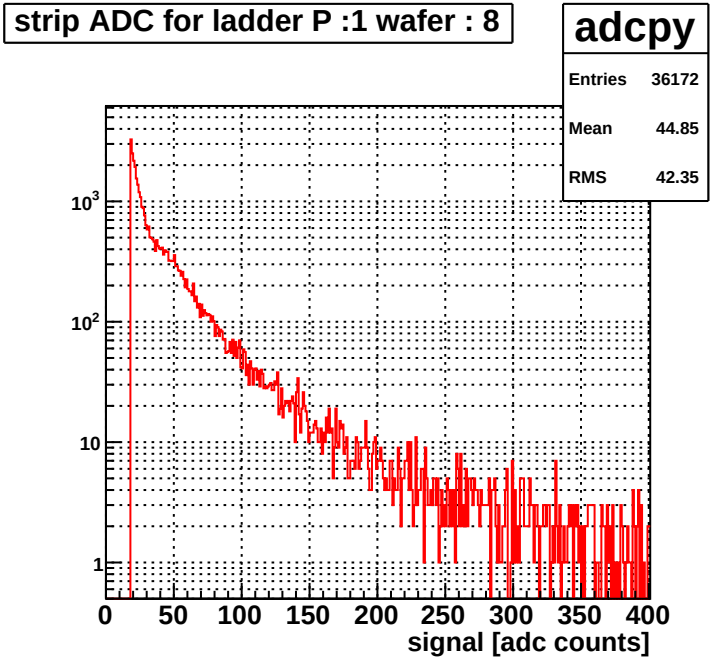

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 22775
Mean x 444.4
Mean y 40.84
RMS x 188.7
RMS y 36.36
signal [adc counts]
channels

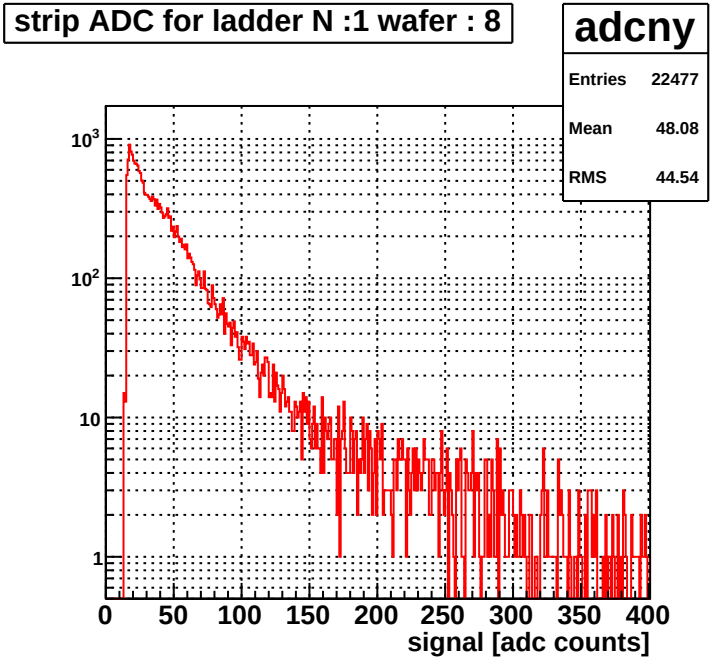

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 28303
Mean 48.07
RMS 45.16
signal [adc counts]

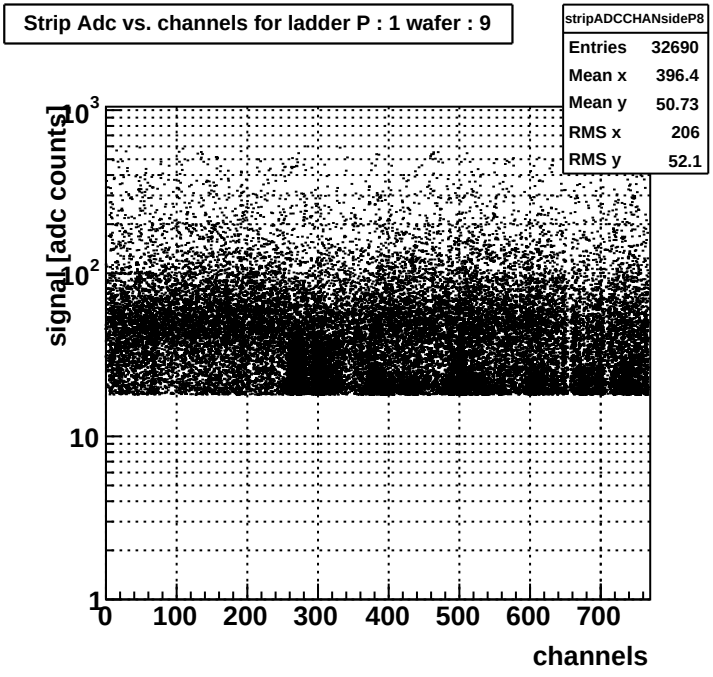

strip ADC for ladder N :1 wafer : 7
adcny
Entries 22775
Mean 41.05
RMS 34.76
signal [adc counts]

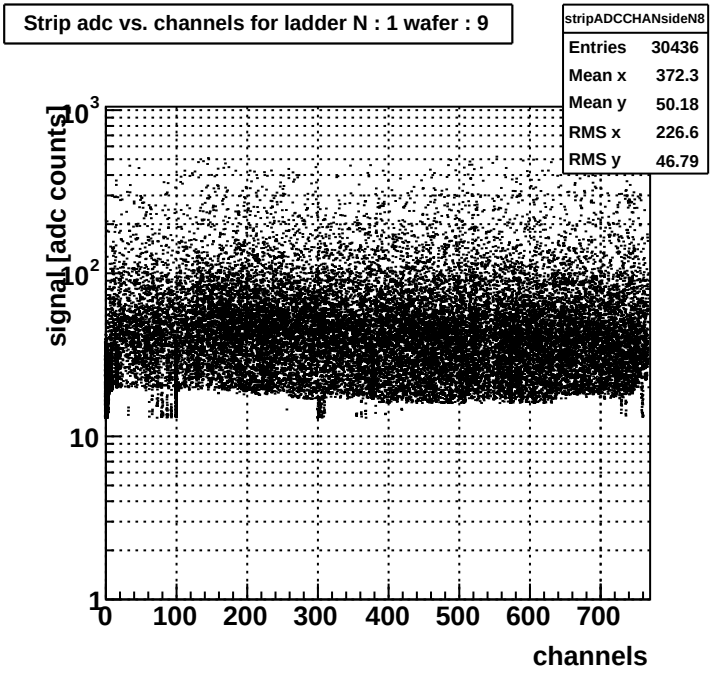

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 36172
Mean x 385.7
Mean y 46.58
RMS x 223.8
RMS y 52.71
signal [adc counts]
channels

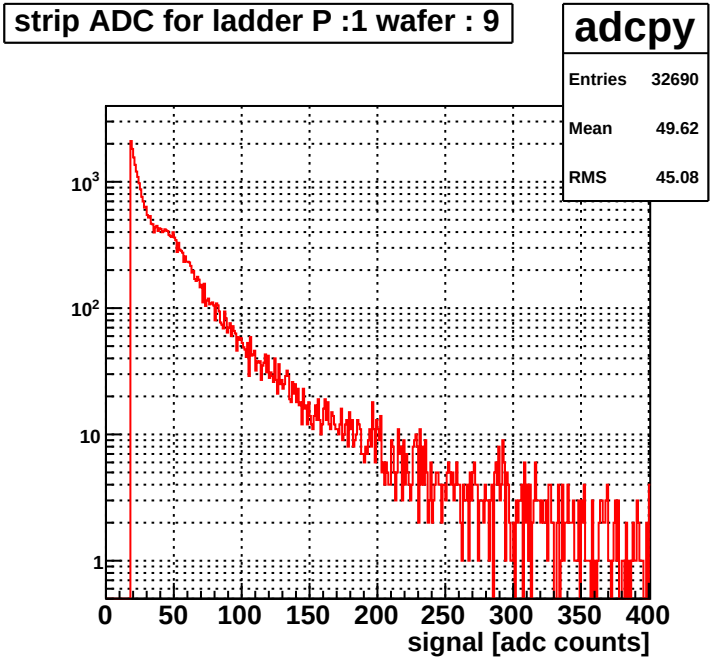

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 22477
Mean x 429.9
Mean y 48.74
RMS x 176.7
RMS y 49.44
signal [adc counts]
channels

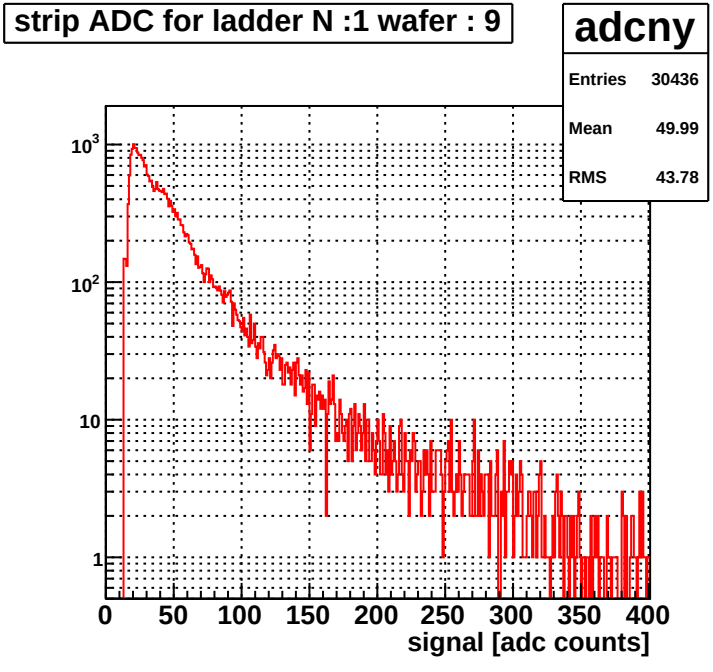

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 36172
Mean 44.85
RMS 42.35
signal [adc counts]

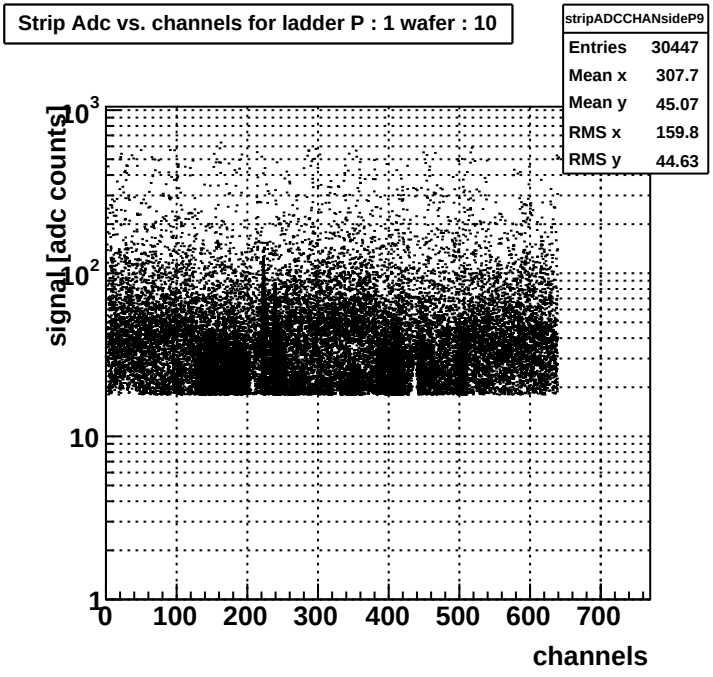

strip ADC for ladder N :1 wafer : 8
adcny
Entries 22477
Mean 48.08
RMS 44.54
signal [adc counts]

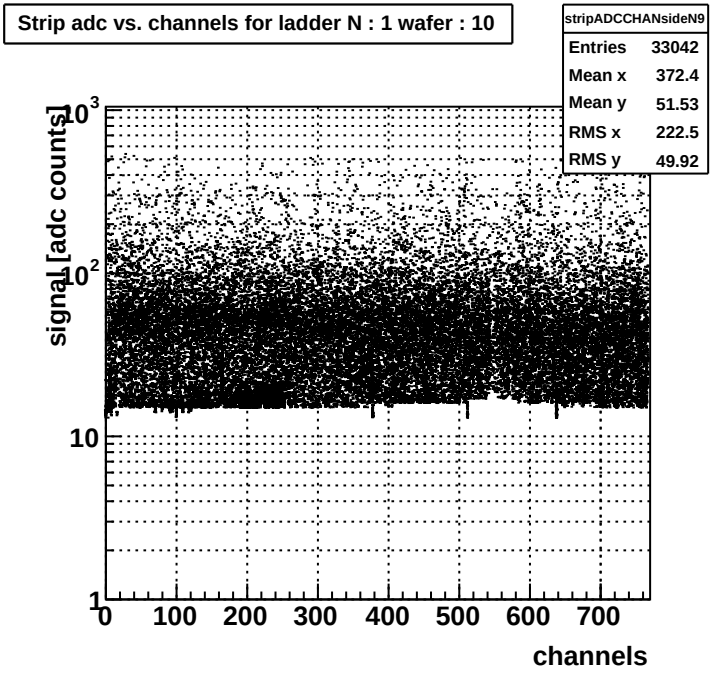

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 32690
Mean x 396.4
Mean y 50.73
RMS x 206
RMS y 52.1
signal [adc counts]
channels

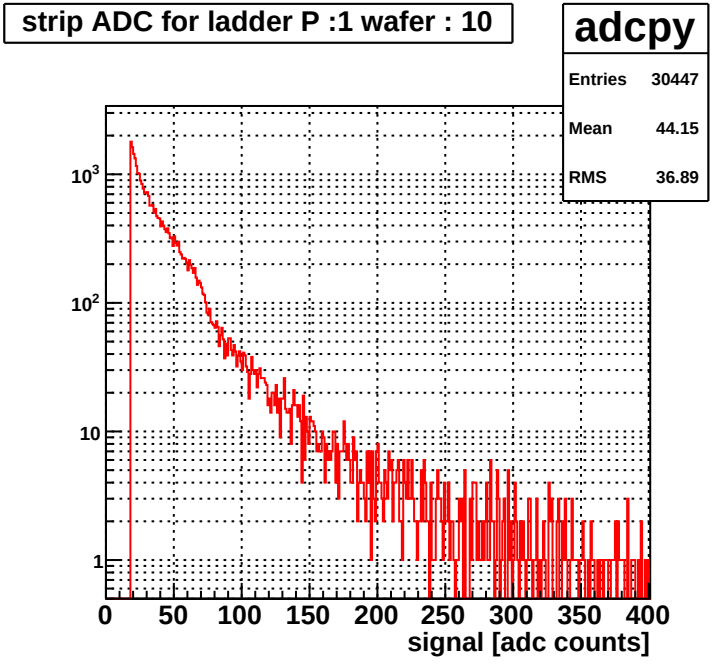

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 30436
Mean x 372.3
Mean y 50.18
RMS x 226.6
RMS y 46.79
signal [adc counts]
channels

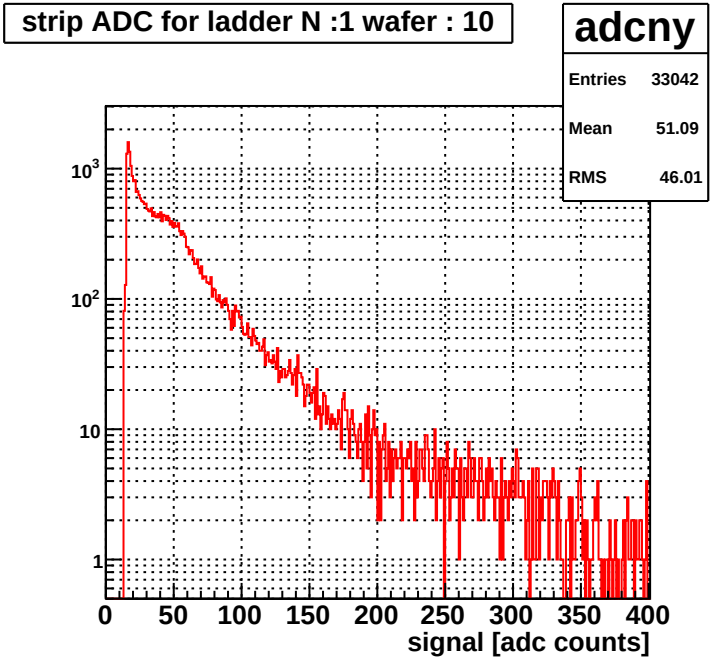

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 32690
Mean 49.62
RMS 45.08
signal [adc counts]

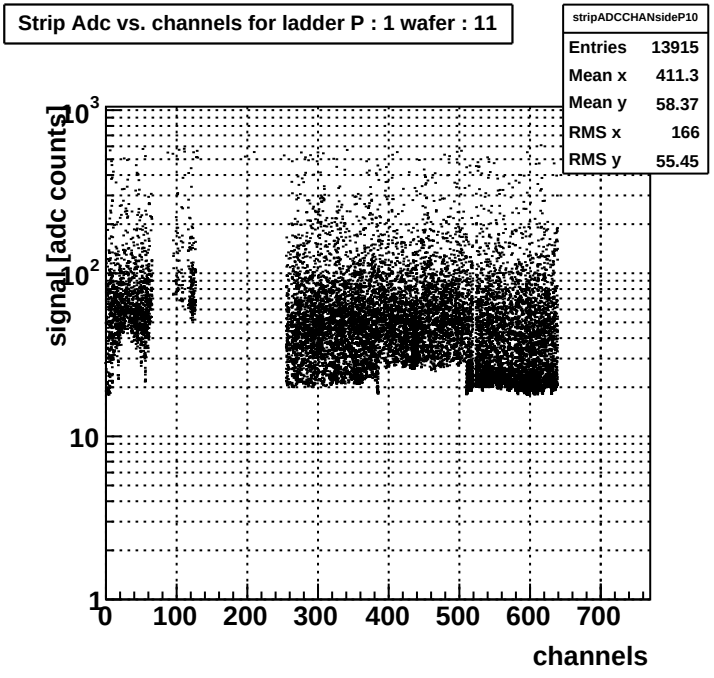

strip ADC for ladder N :1 wafer : 9
adcny
Entries 30436
Mean 49.99
RMS 43.78
signal [adc counts]

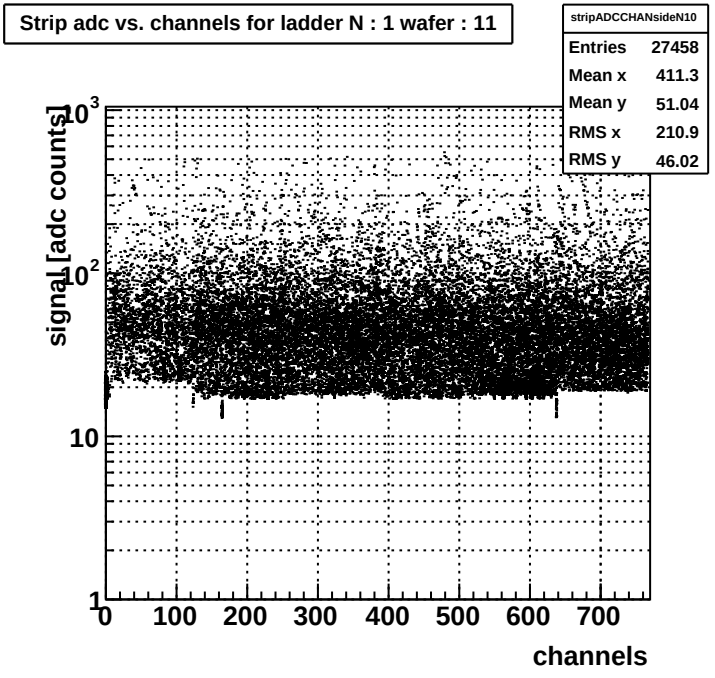

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 30447
Mean x 307.7
Mean y 45.07
RMS x 159.8
RMS y 44.63
signal [adc counts]
channels

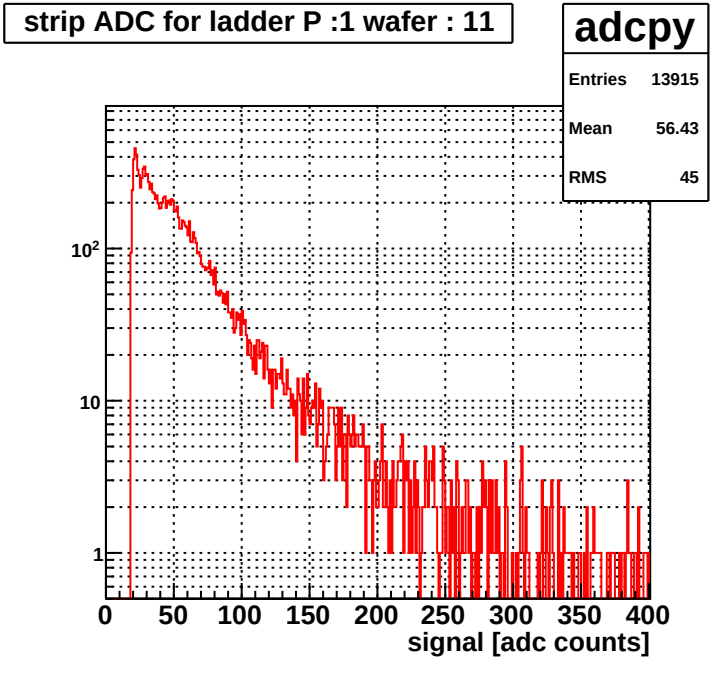

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 33042
Mean x 372.4
Mean y 51.53
RMS x 222.5
RMS y 49.92
signal [adc counts]
channels

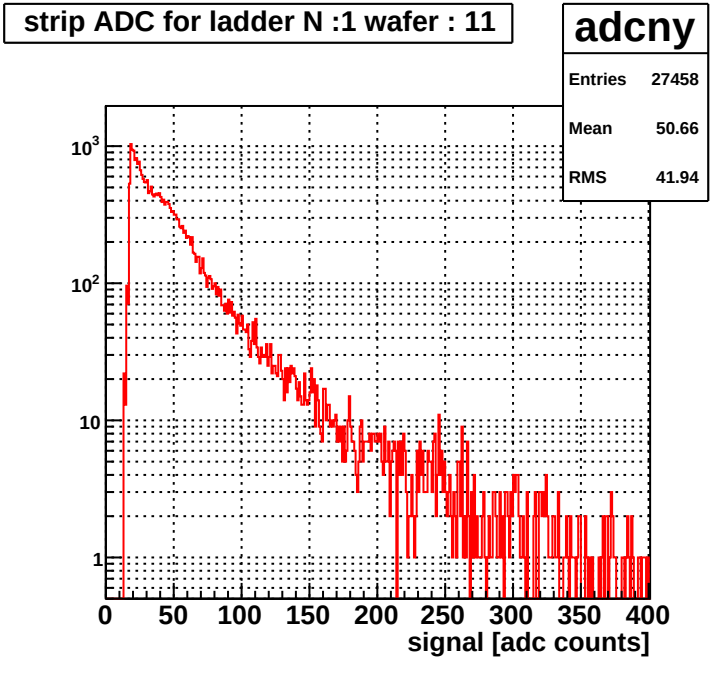

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 30447
Mean 44.15
RMS 36.89
signal [adc counts]

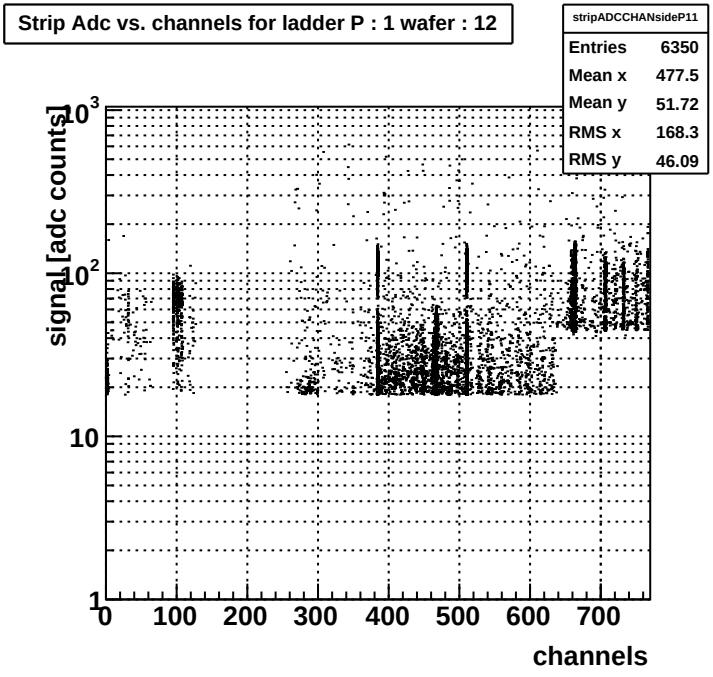

strip ADC for ladder N :1 wafer : 10
adcny
Entries 33042
Mean 51.09
RMS 46.01
signal [adc counts]

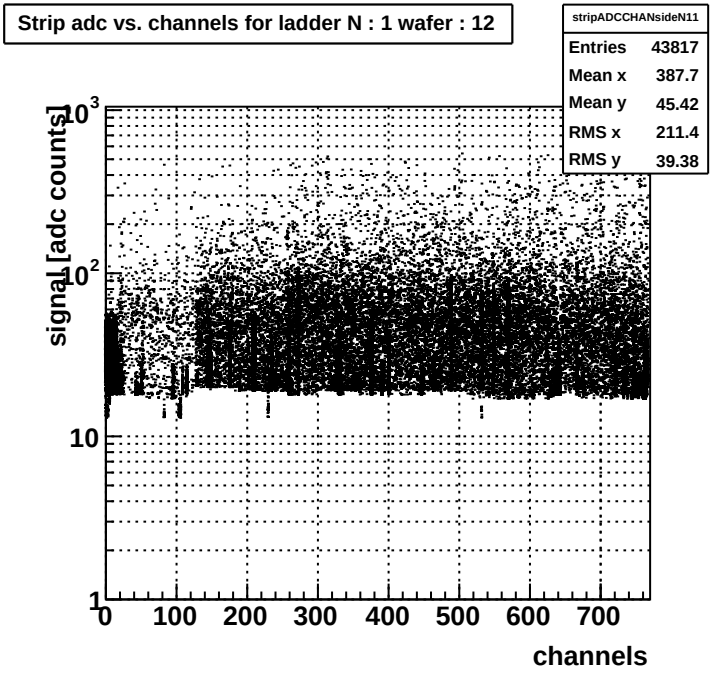

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 13915
Mean x 411.3
Mean y 58.37
RMS x 166
RMS y 55.45
signal [adc counts]
channels

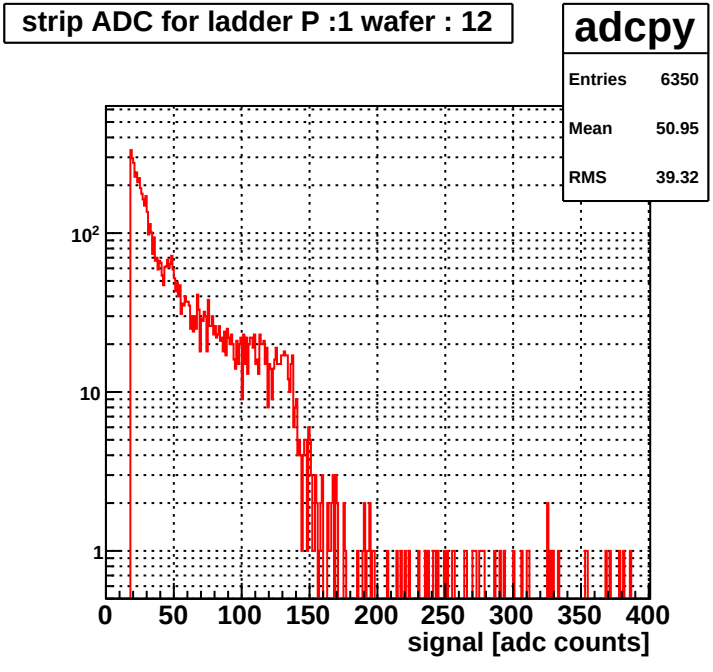

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 27458
Mean x 411.3
Mean y 51.04
RMS x 210.9
RMS y 46.02
signal [adc counts]
channels

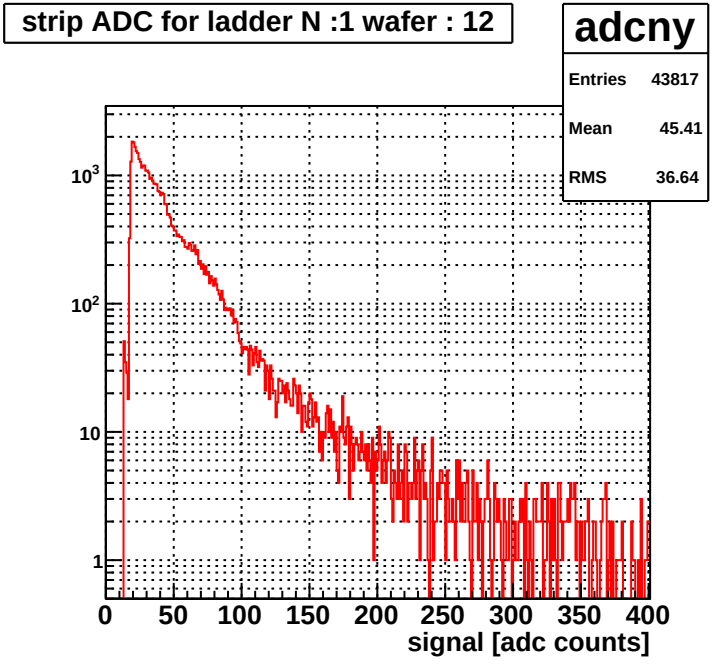

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 13915
Mean 56.43
RMS 45
signal [adc counts]

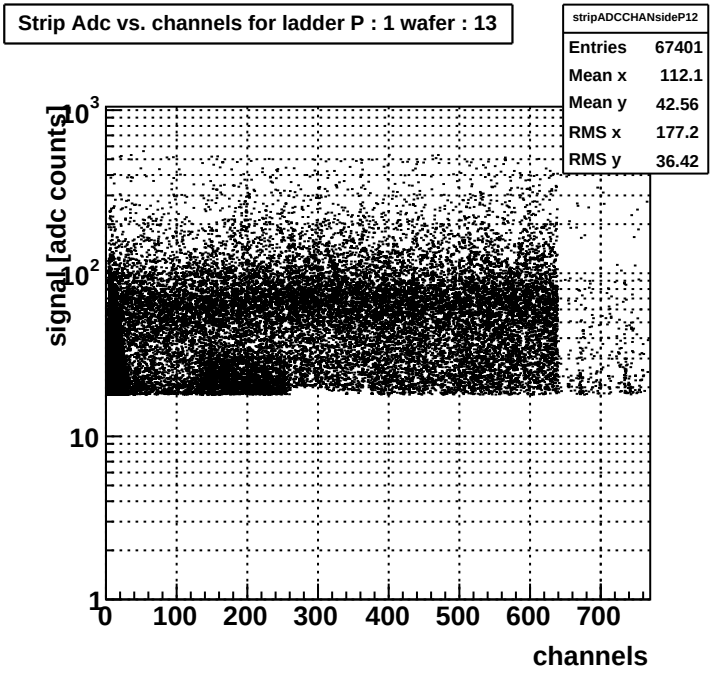

strip ADC for ladder N :1 wafer : 11
adcny
Entries 27458
Mean 50.66
RMS 41.94
signal [adc counts]

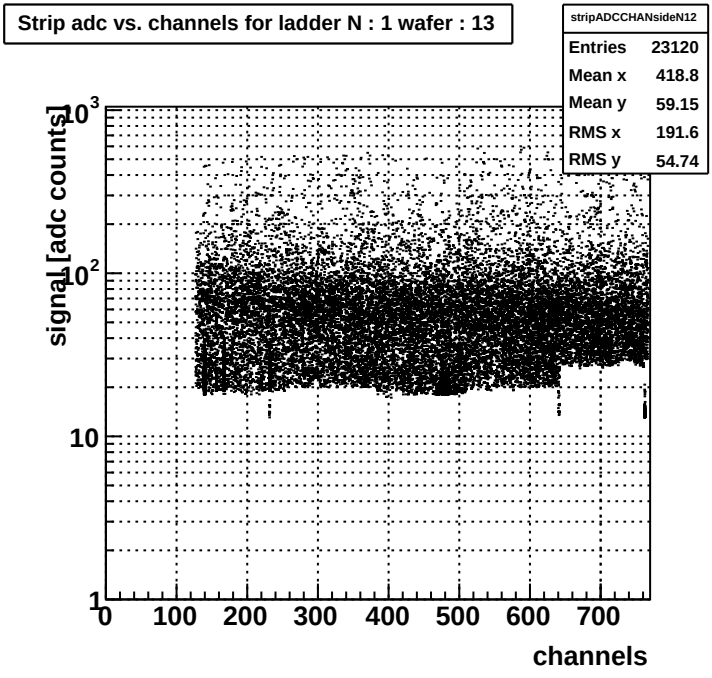

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 6350
Mean x 477.5
Mean y 51.72
RMS x 168.3
RMS y 46.09
signal [adc counts]
channels

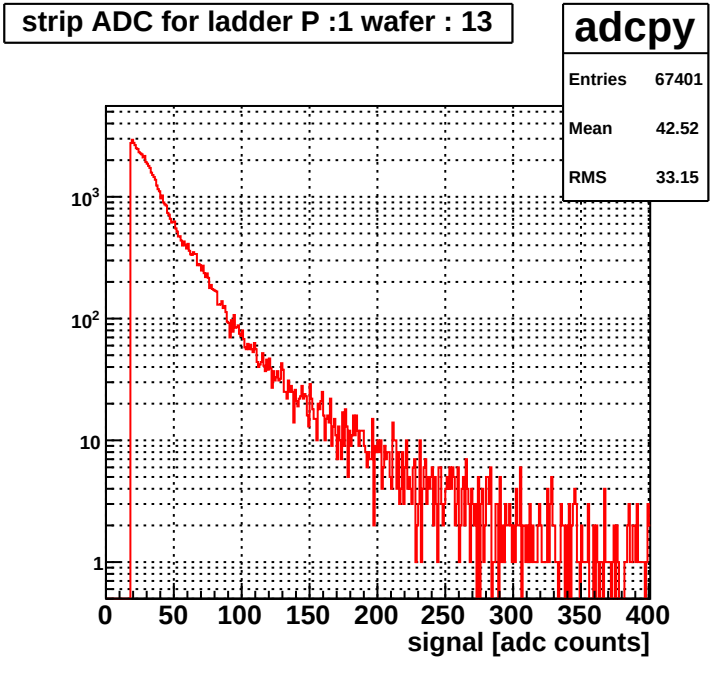

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 43817
Mean x 387.7
Mean y 45.42
RMS x 211.4
RMS y 39.38
signal [adc counts]
channels

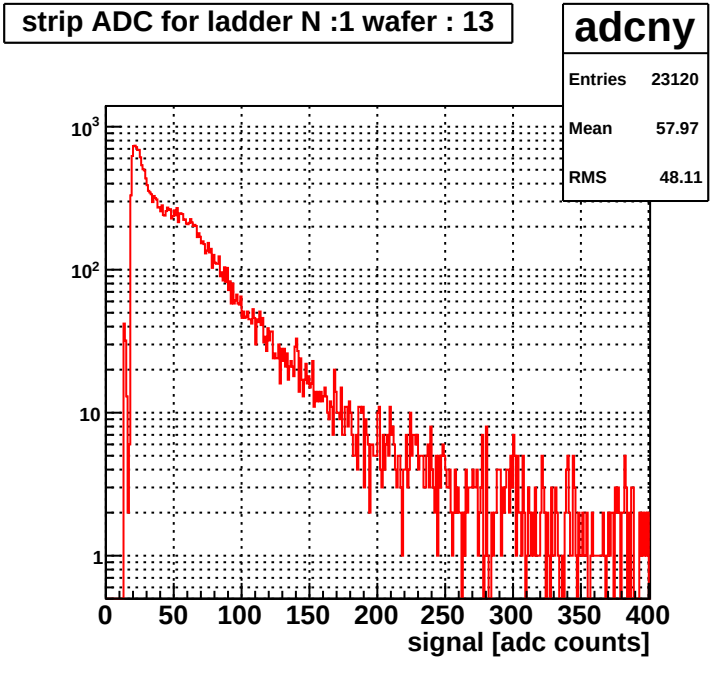

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 6350
Mean 50.95
RMS 39.32
signal [adc counts]

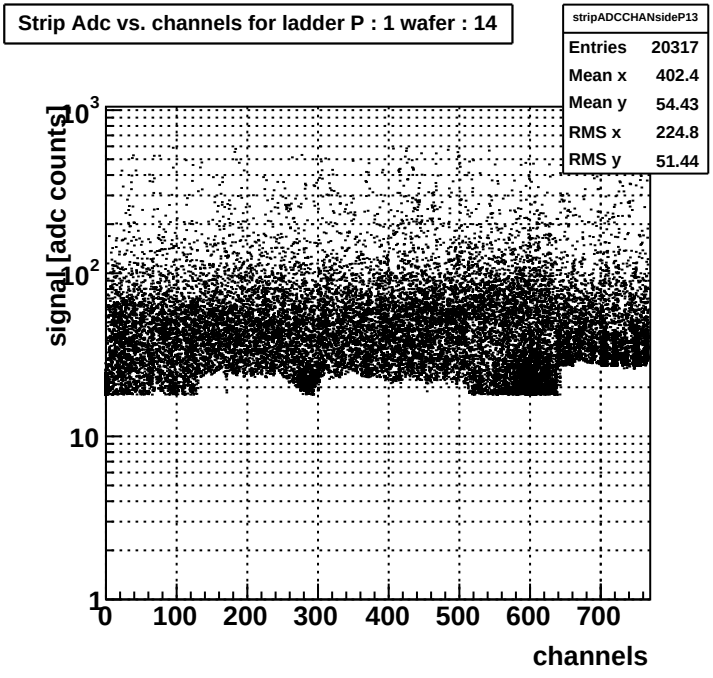

strip ADC for ladder N :1 wafer : 12
adcny
Entries 43817
Mean 45.41
RMS 36.64
signal [adc counts]

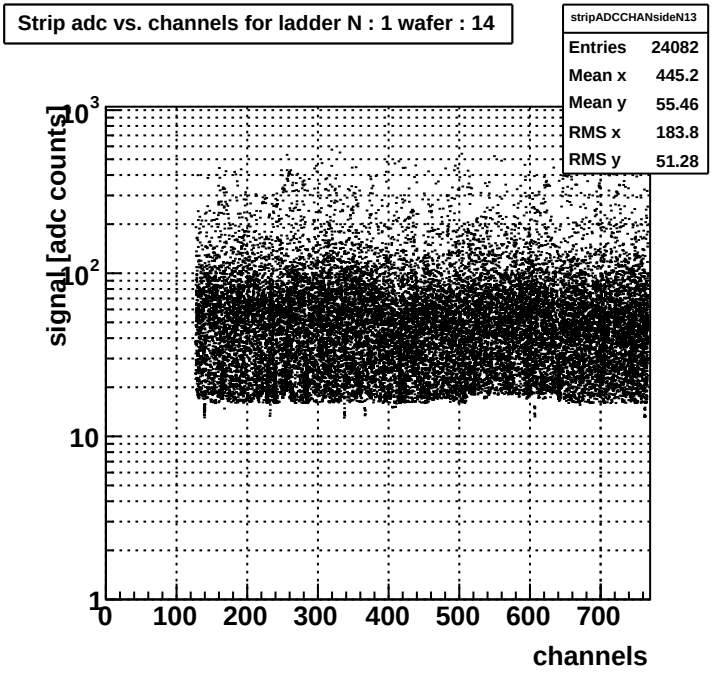

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 67401
Mean x 112.1
Mean y 42.56
RMS x 177.2
RMS y 36.42
signal [adc counts]
channels

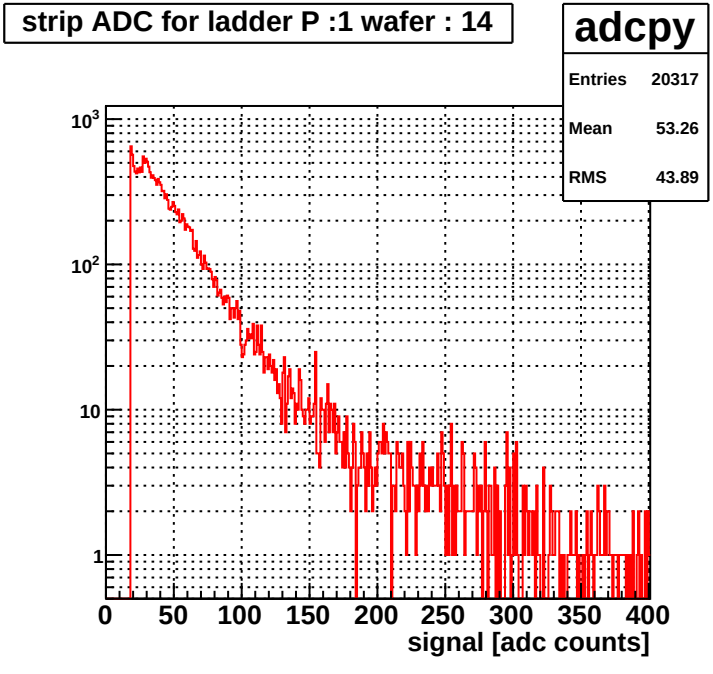

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 23120
Mean x 418.8
Mean y 59.15
RMS x 191.6
RMS y 54.74
signal [adc counts]
channels

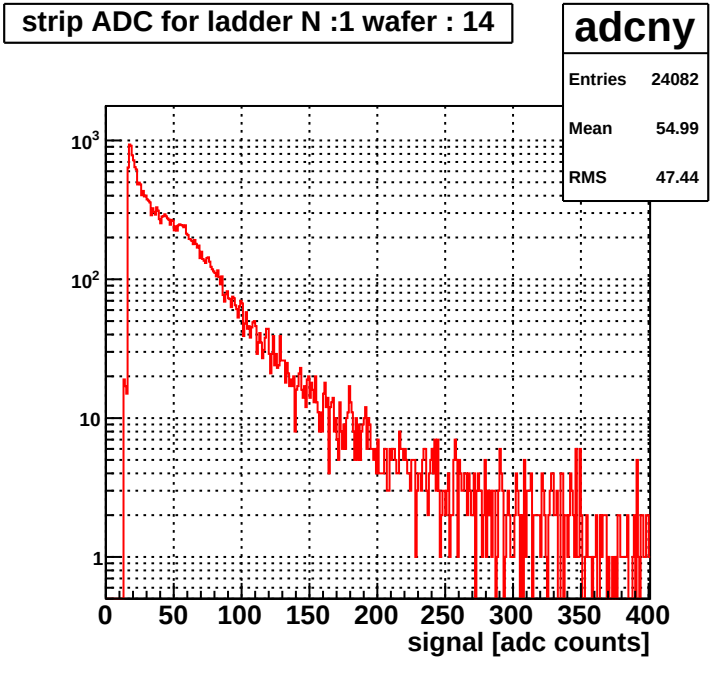

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 67401
Mean 42.52
RMS 33.15
signal [adc counts]

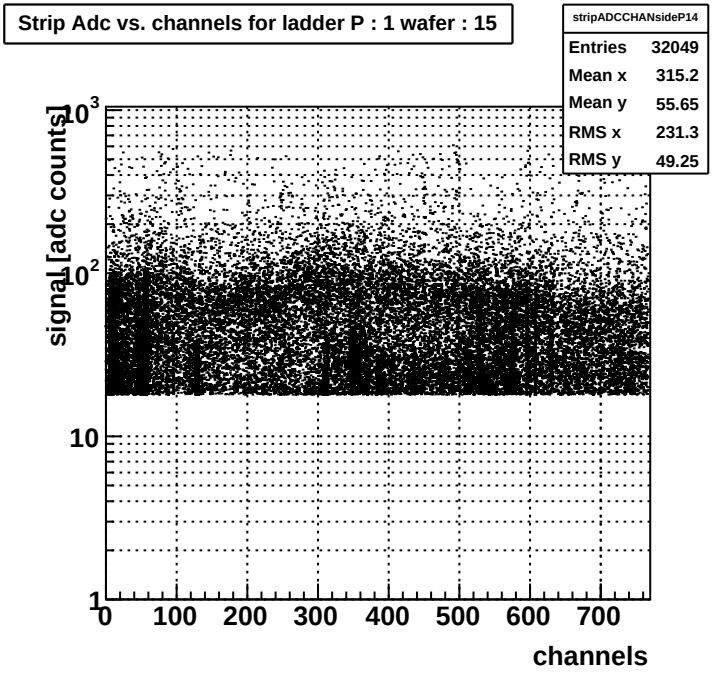

strip ADC for ladder N :1 wafer : 13
adcny
Entries 23120
Mean 57.97
RMS 48.11
signal [adc counts]

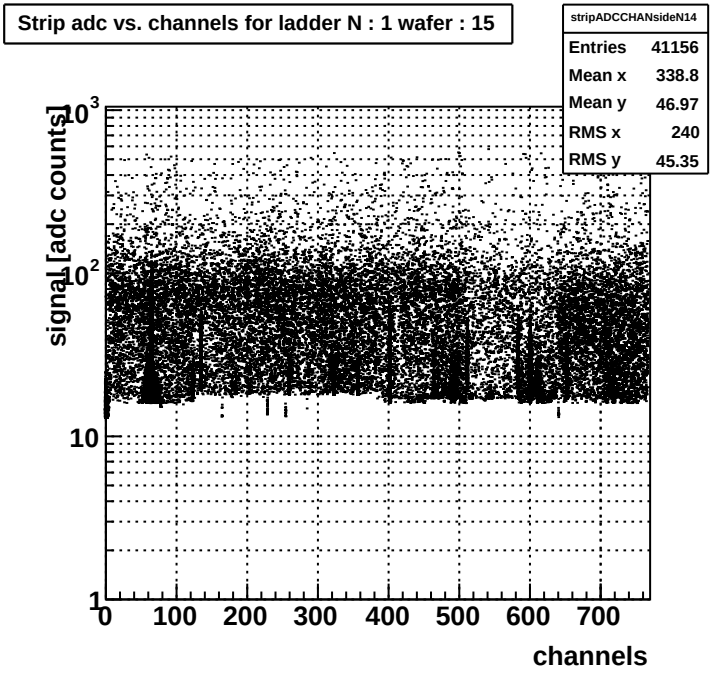

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 20317
Mean x 402.4
Mean y 54.43
RMS x 224.8
RMS y 51.44
signal [adc counts]
channels

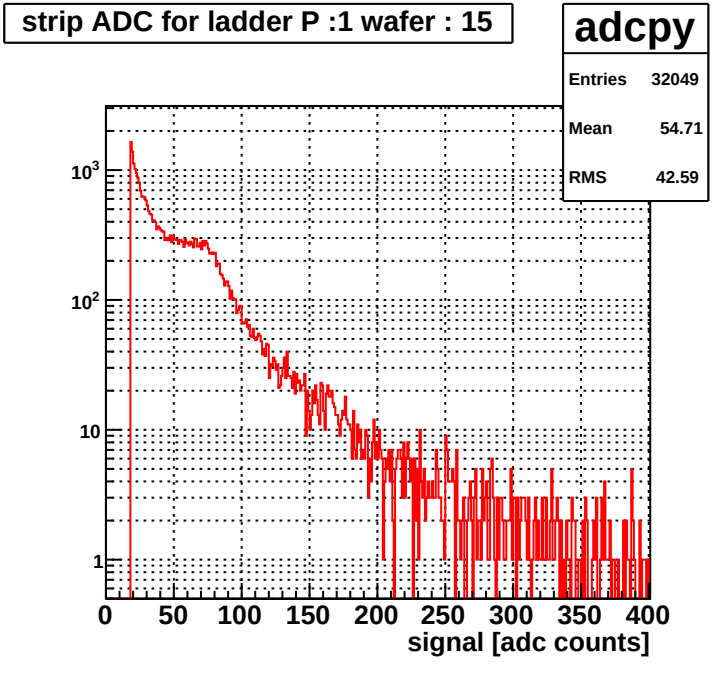

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 24082
Mean x 445.2
Mean y 55.46
RMS x 183.8
RMS y 51.28
signal [adc counts]
channels

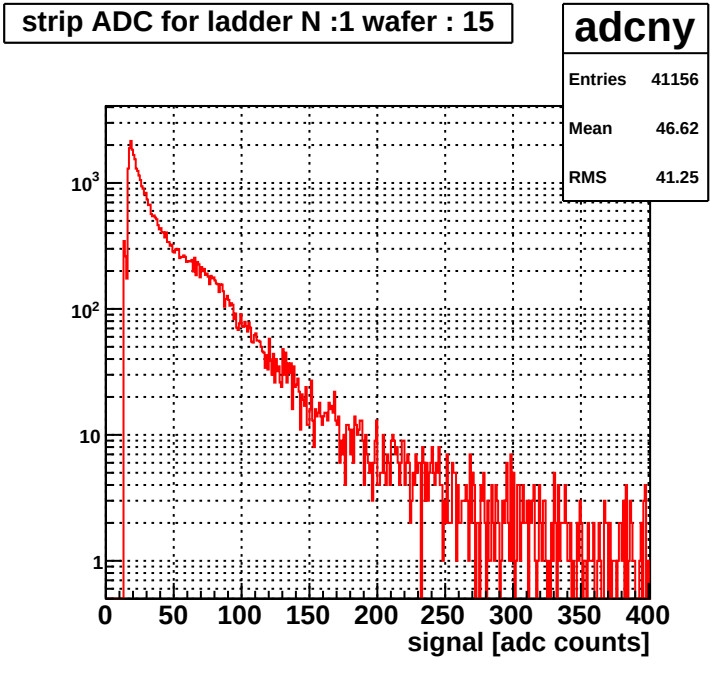

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 20317
Mean 53.26
RMS 43.89
signal [adc counts]

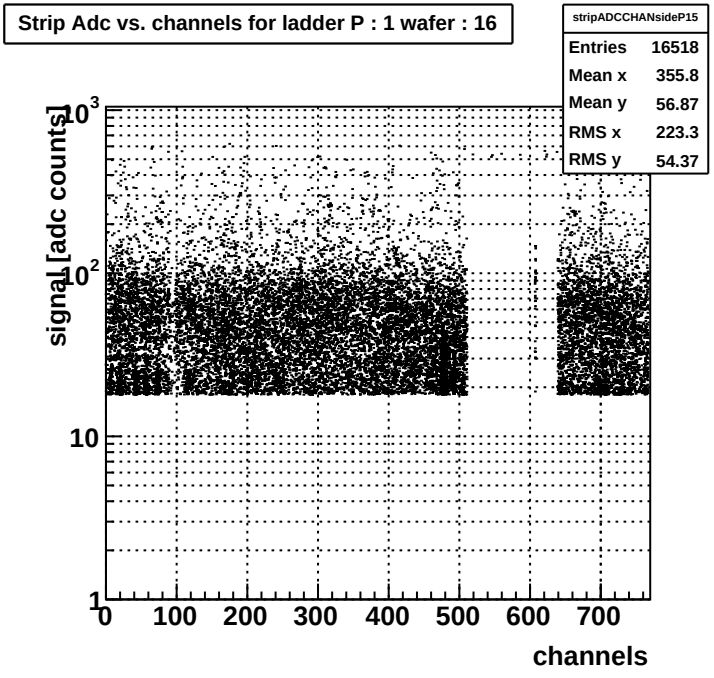

strip ADC for ladder N :1 wafer : 14
adcny
Entries 24082
Mean 54.99
RMS 47.44
signal [adc counts]

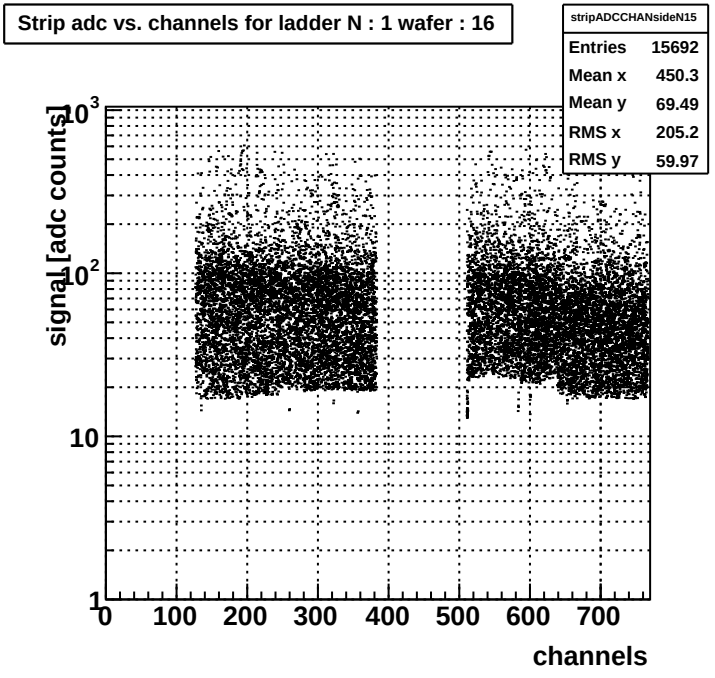

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 32049
Mean x 315.2
Mean y 55.65
RMS x 231.3
RMS y 49.25
signal [adc counts]
channels

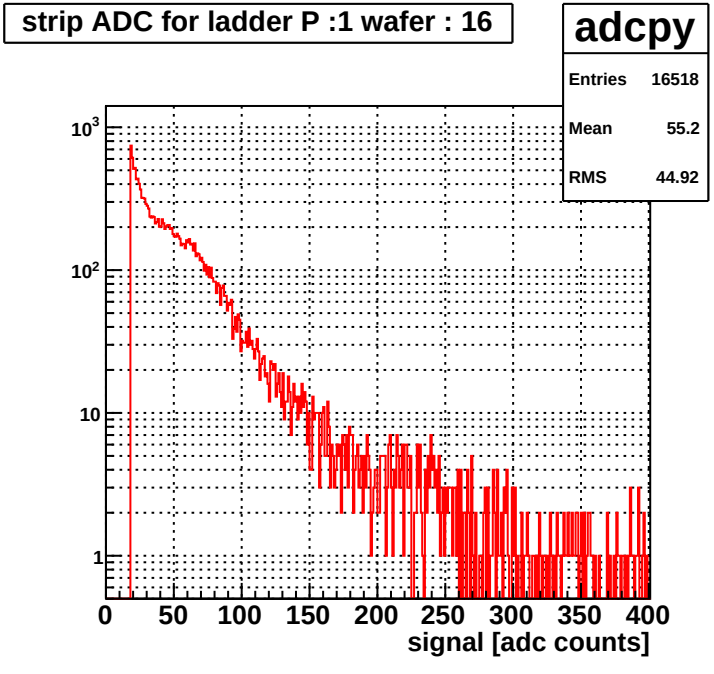

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 41156
Mean x 338.8
Mean y 46.97
RMS x 240
RMS y 45.35
signal [adc counts]
channels

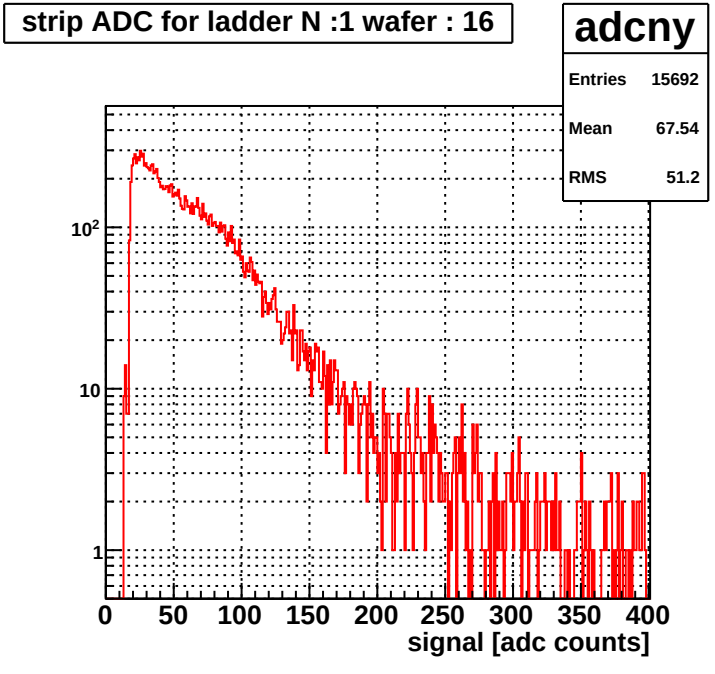

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 32049
Mean 54.71
RMS 42.59
signal [adc counts]

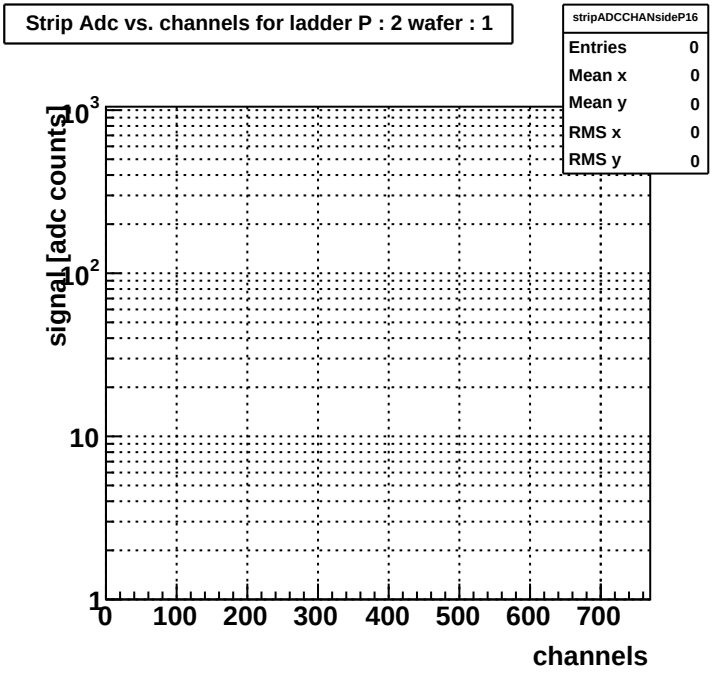

strip ADC for ladder N :1 wafer : 15
adcny
Entries 41156
Mean 46.62
RMS 41.25
signal [adc counts]

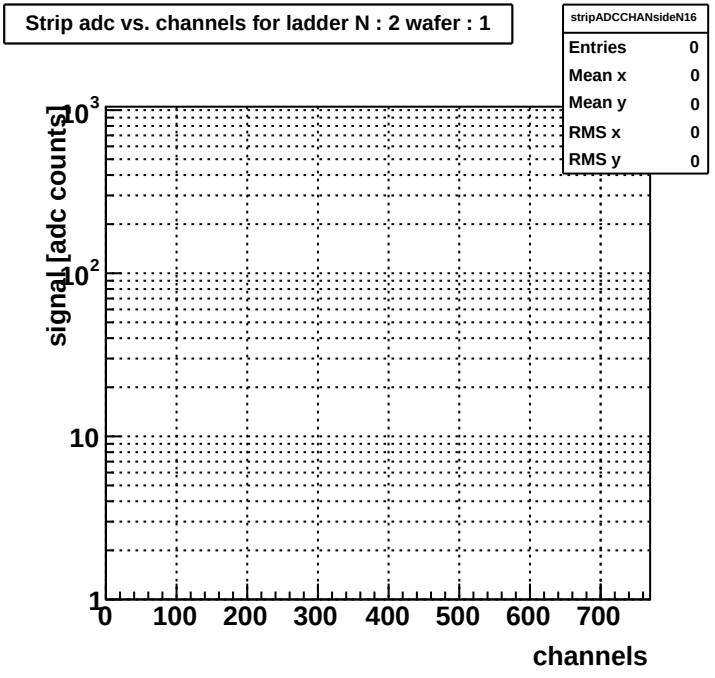

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 16518
Mean x 355.8
Mean y 56.87
RMS x 223.3
RMS y 54.37
signal [adc counts]
channels

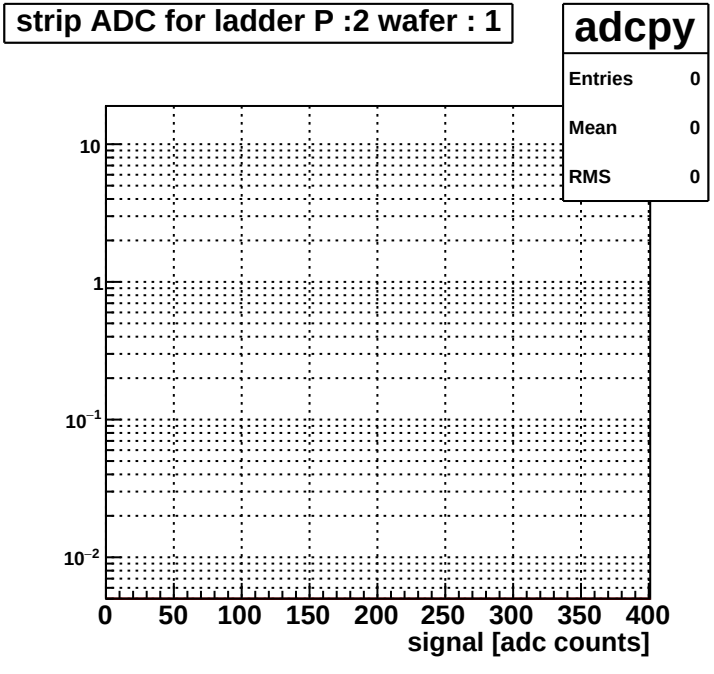

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 15692
Mean x 450.3
Mean y 69.49
RMS x 205.2
RMS y 59.97
signal [adc counts]
channels

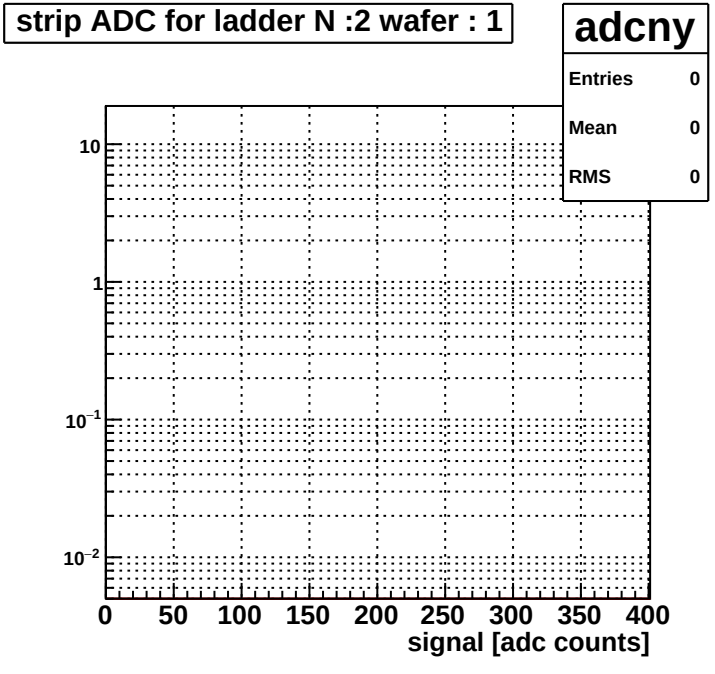

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 16518
Mean 55.2
RMS 44.92
signal [adc counts]

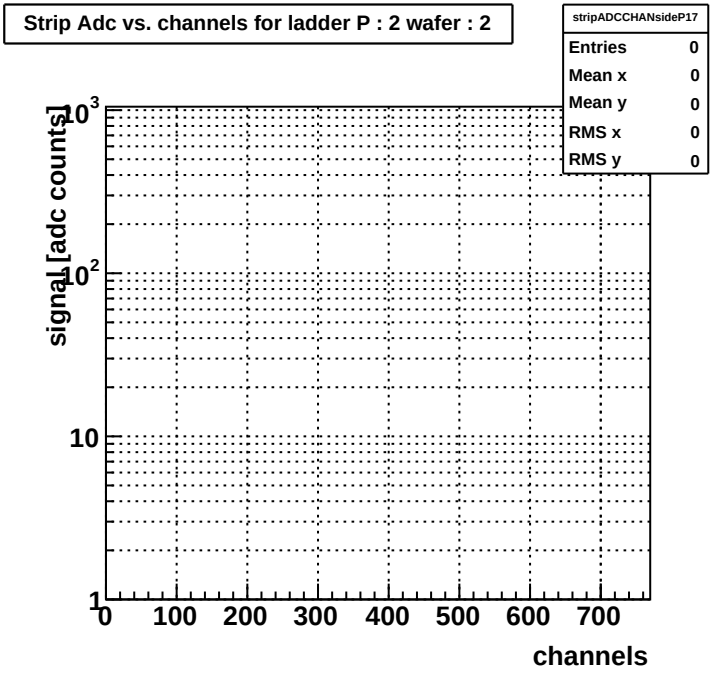

strip ADC for ladder N :1 wafer : 16
adcny
Entries 15692
Mean 67.54
RMS 51.2
signal [adc counts]

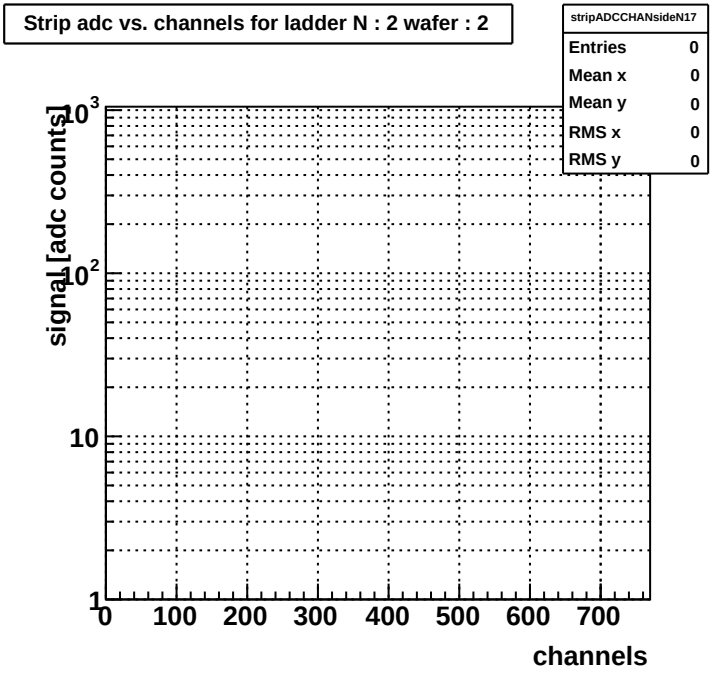

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

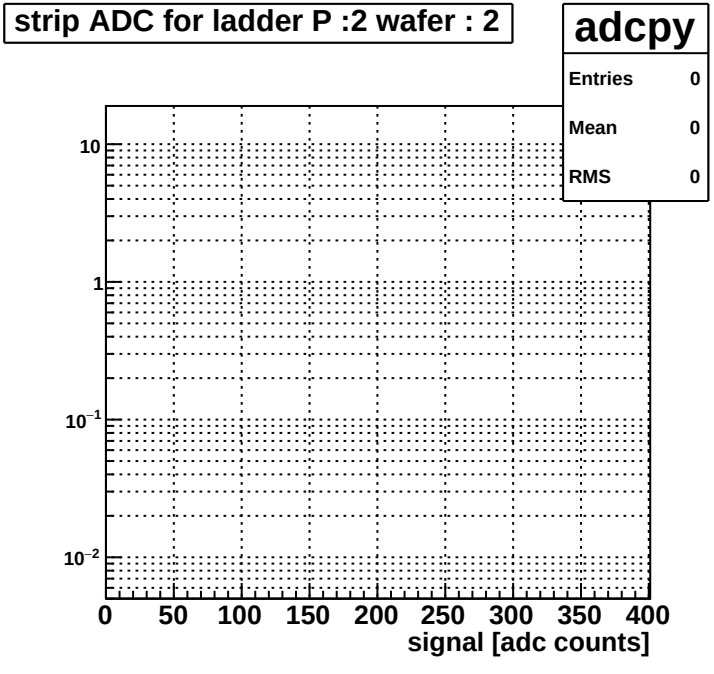

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

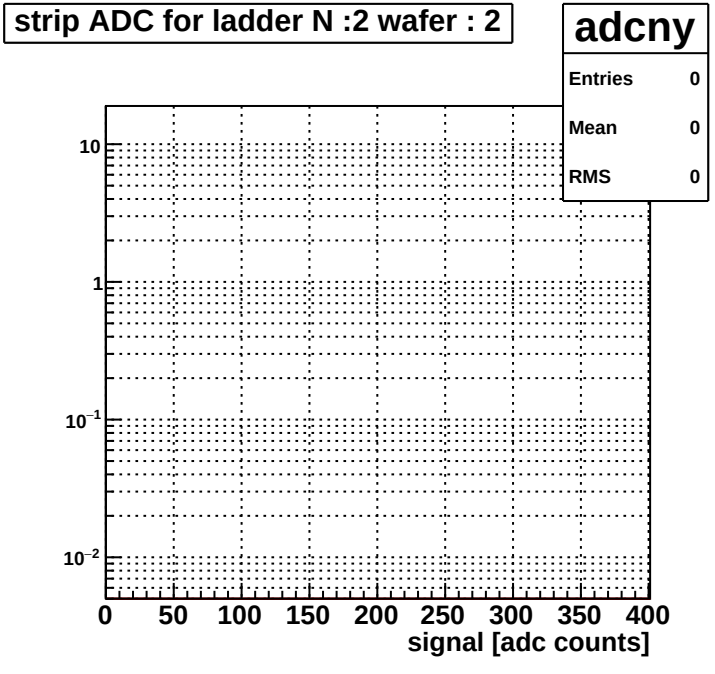

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

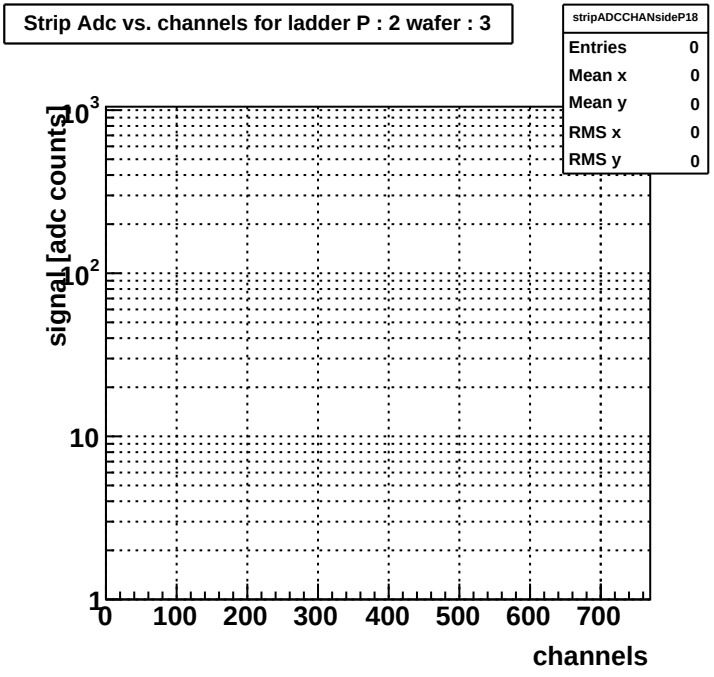

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

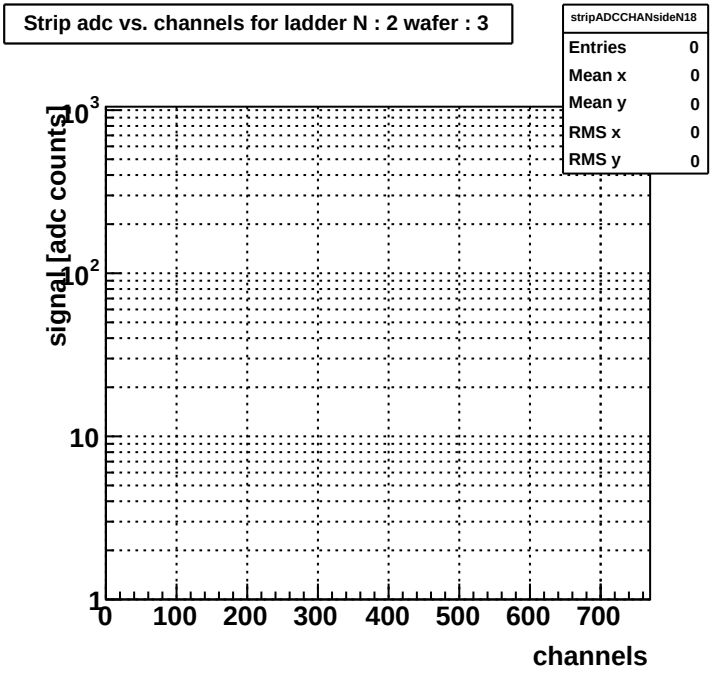

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

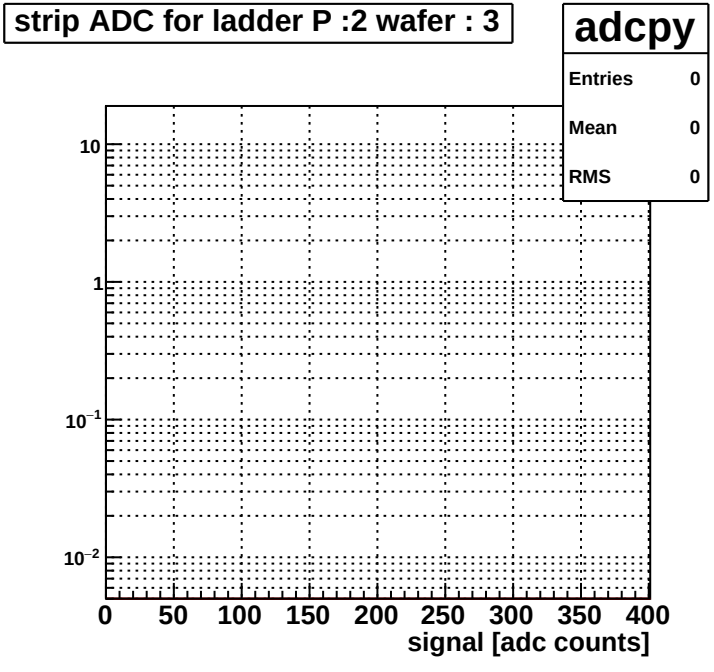

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

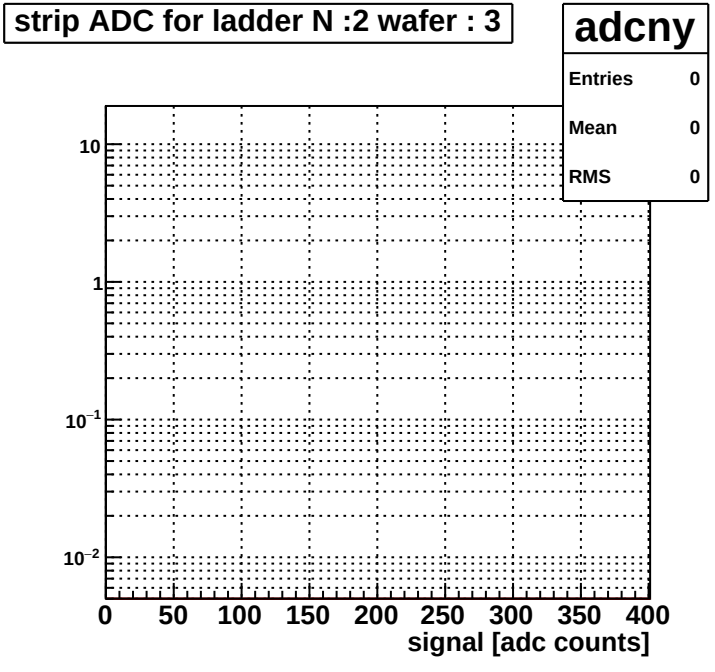

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

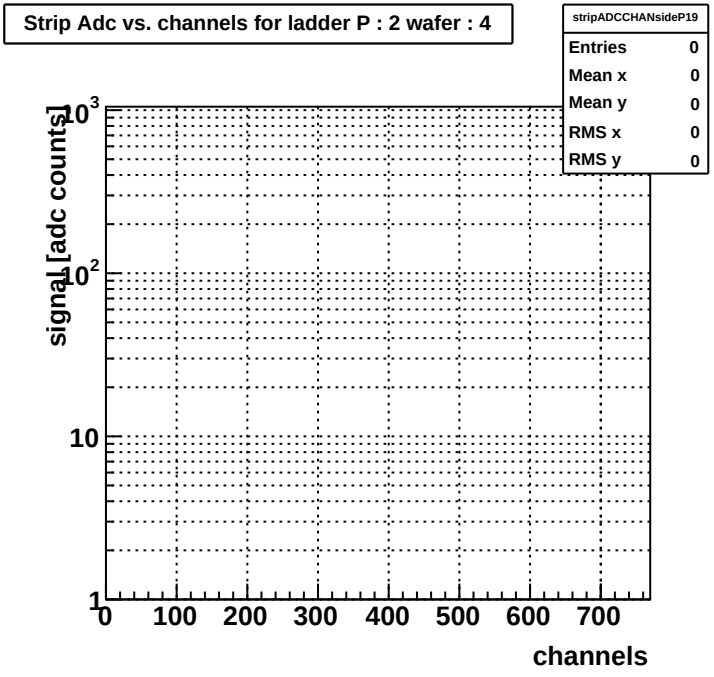

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

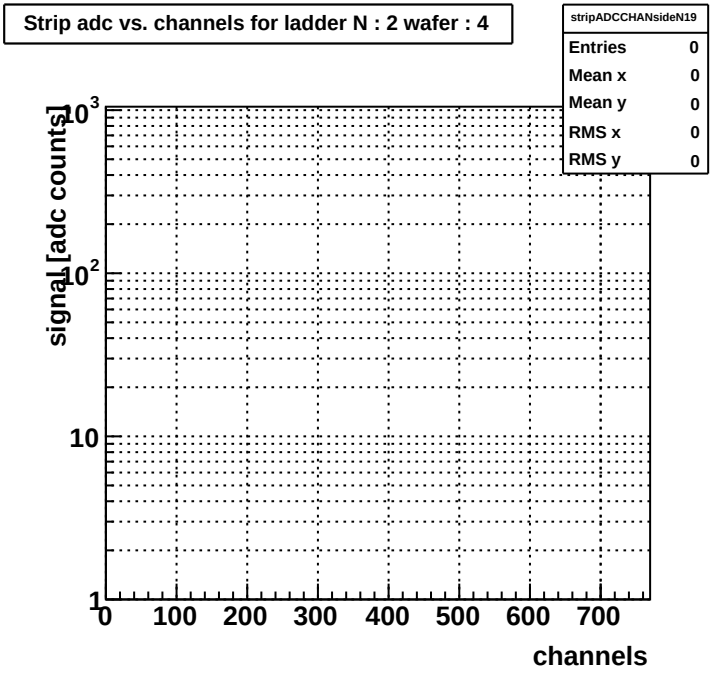

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

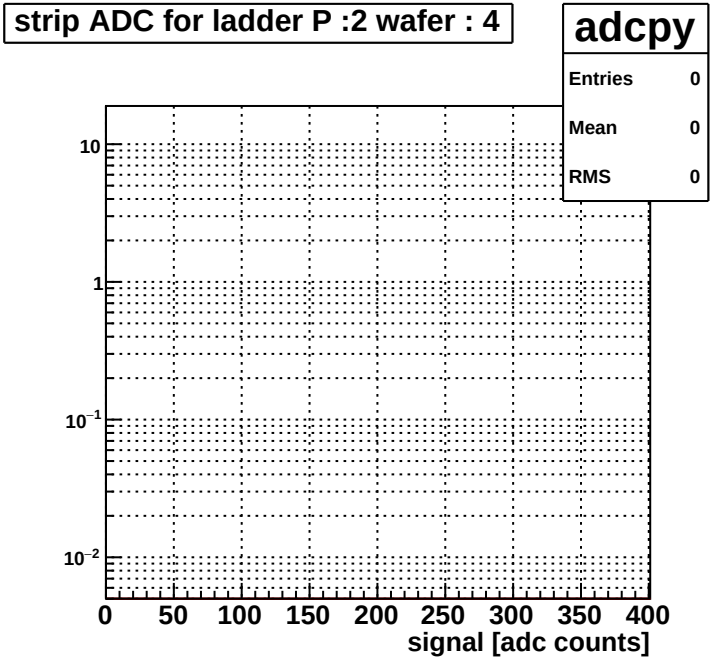

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

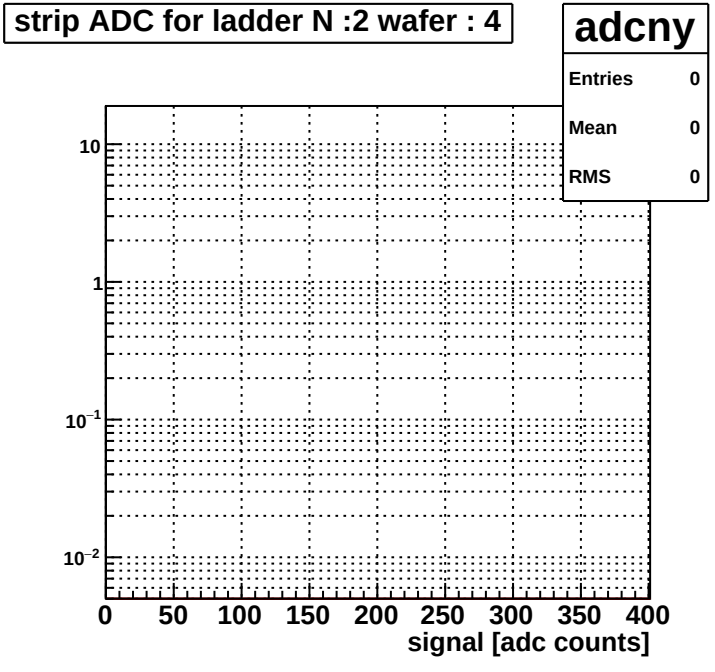

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

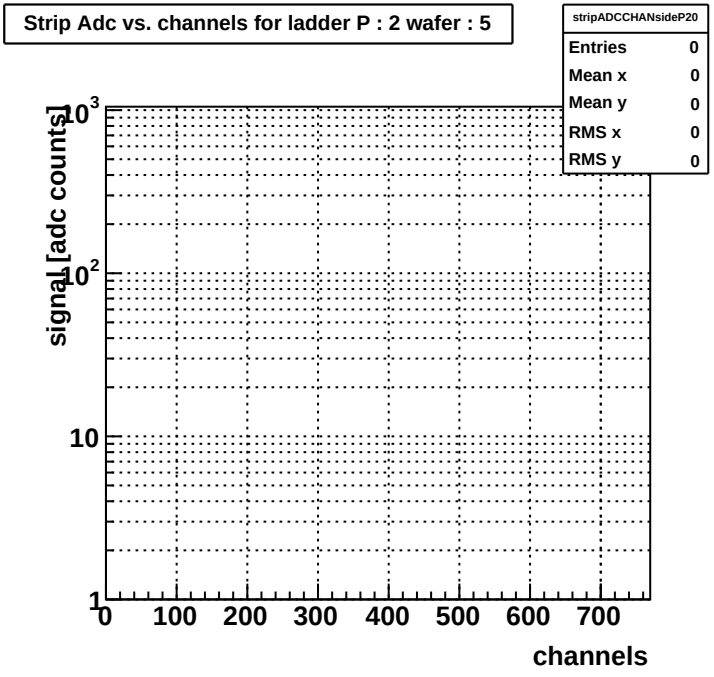

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

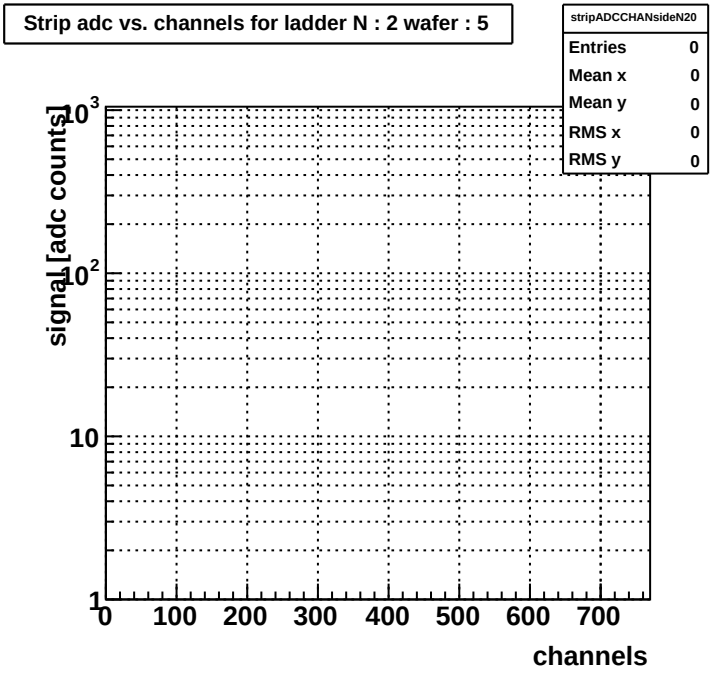

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

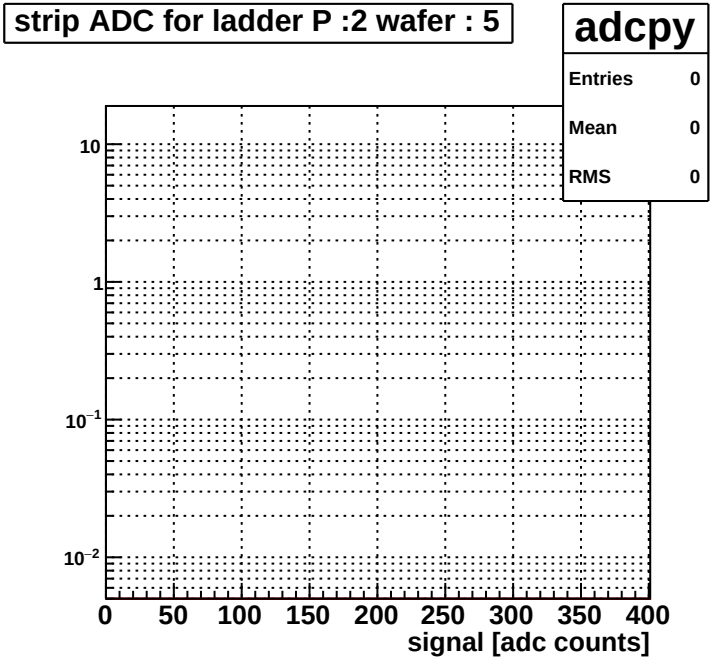

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

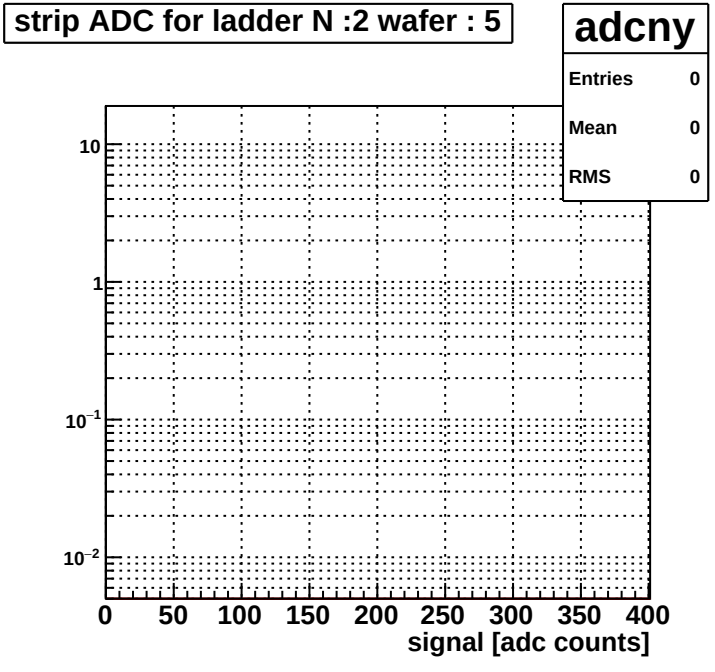

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

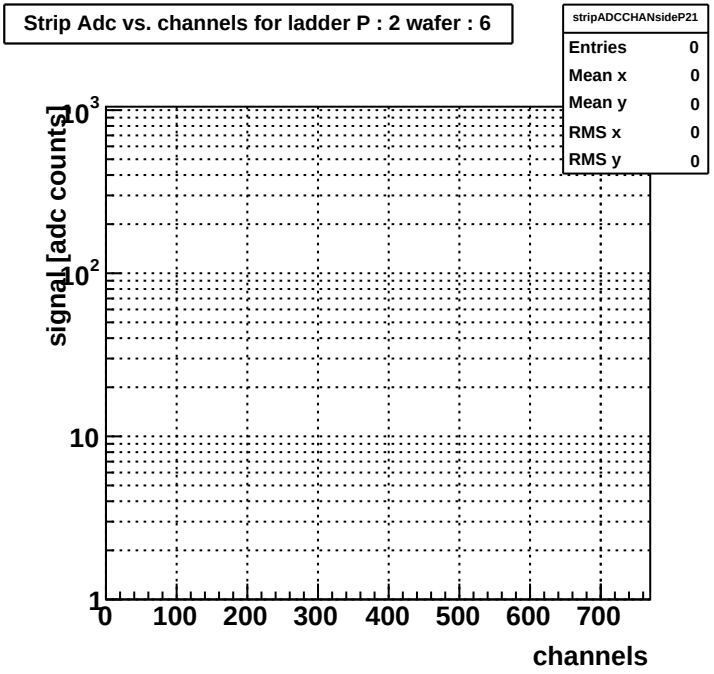

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

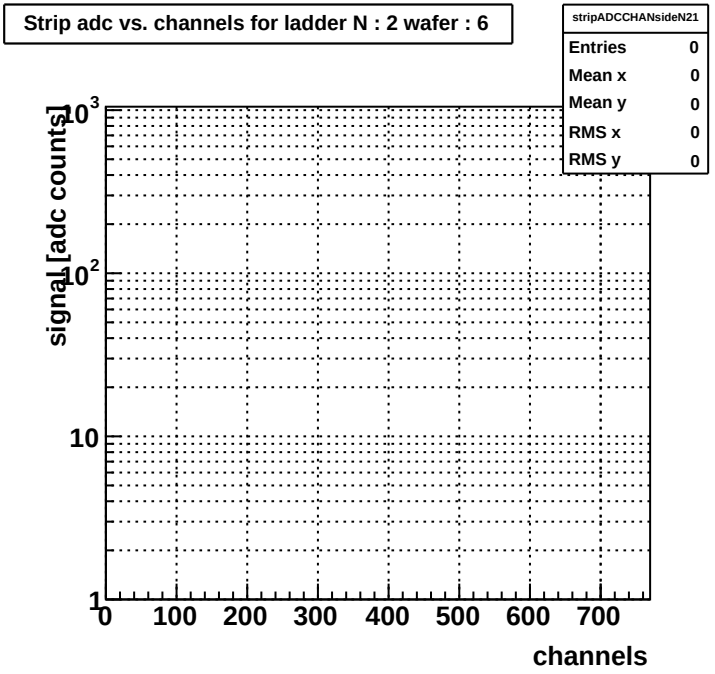

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

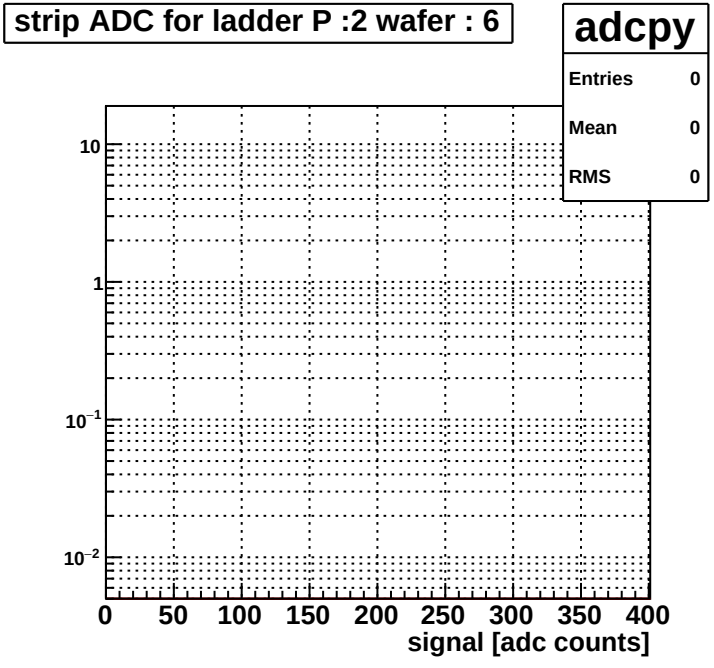

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

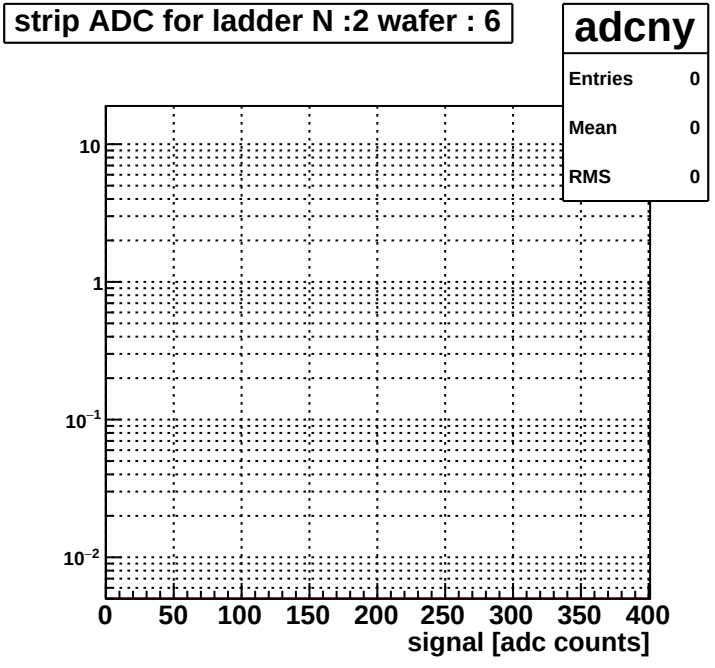

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

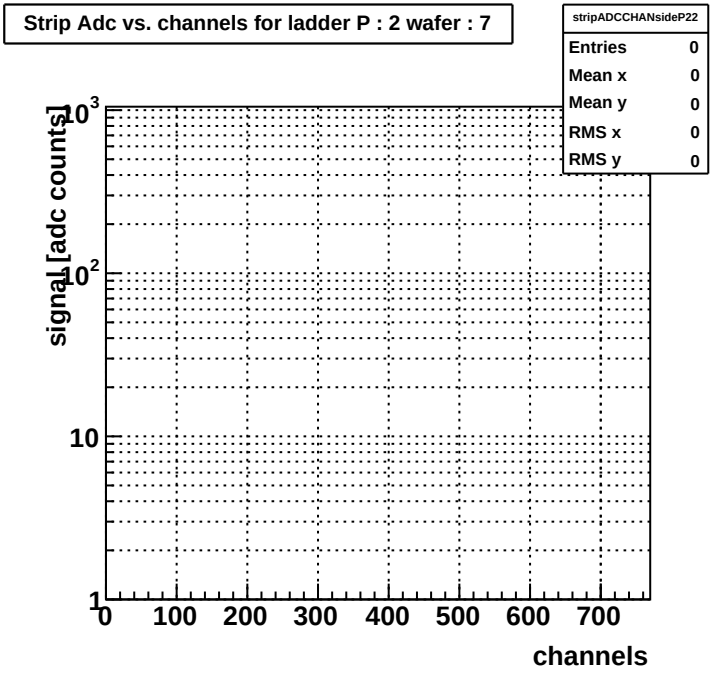

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

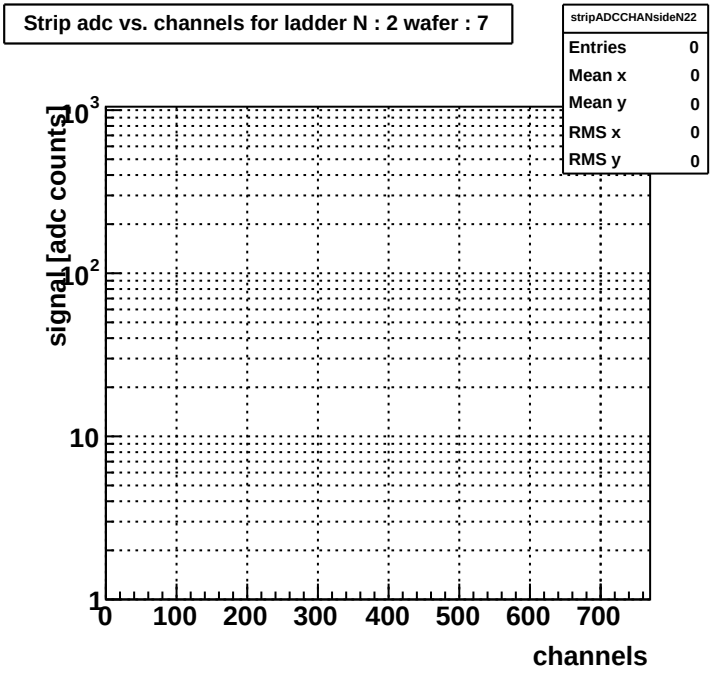

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

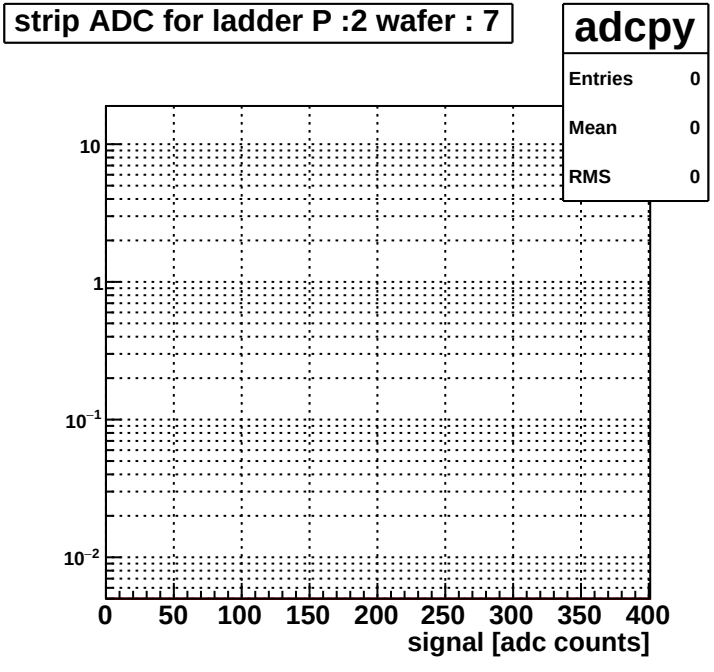

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

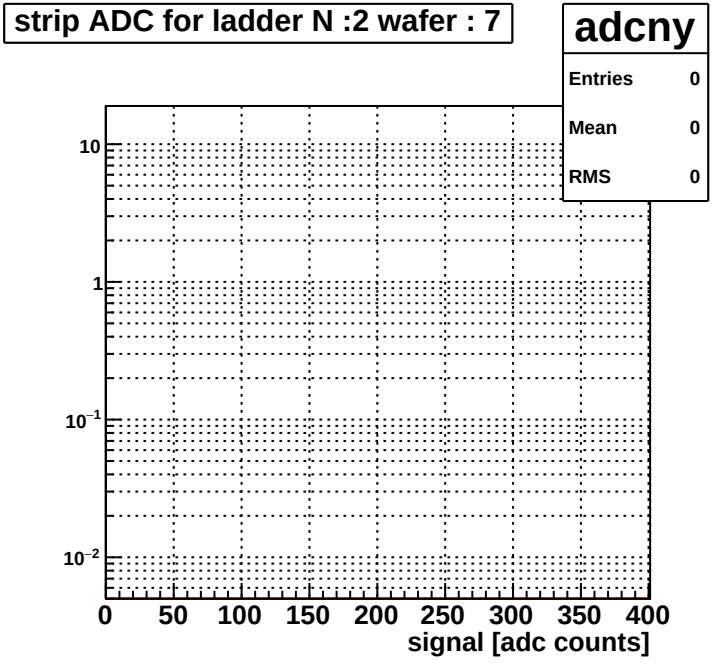

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

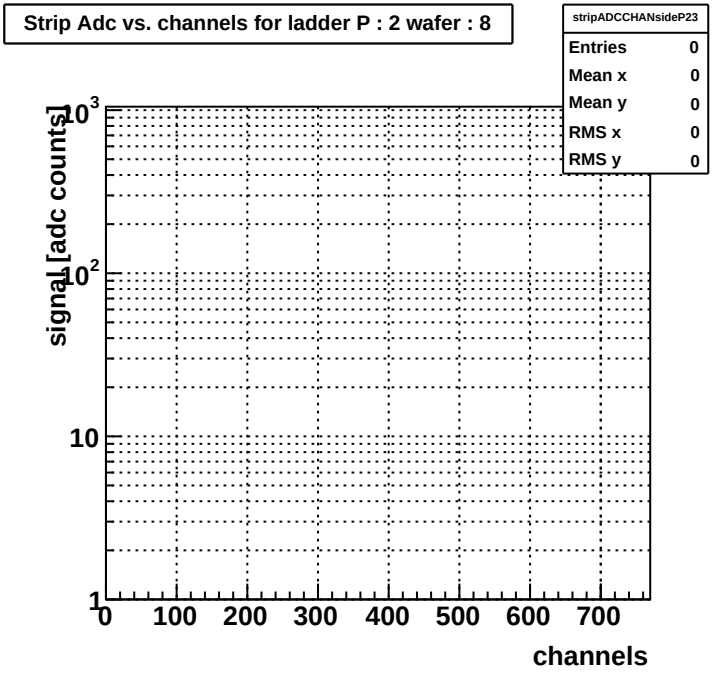

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

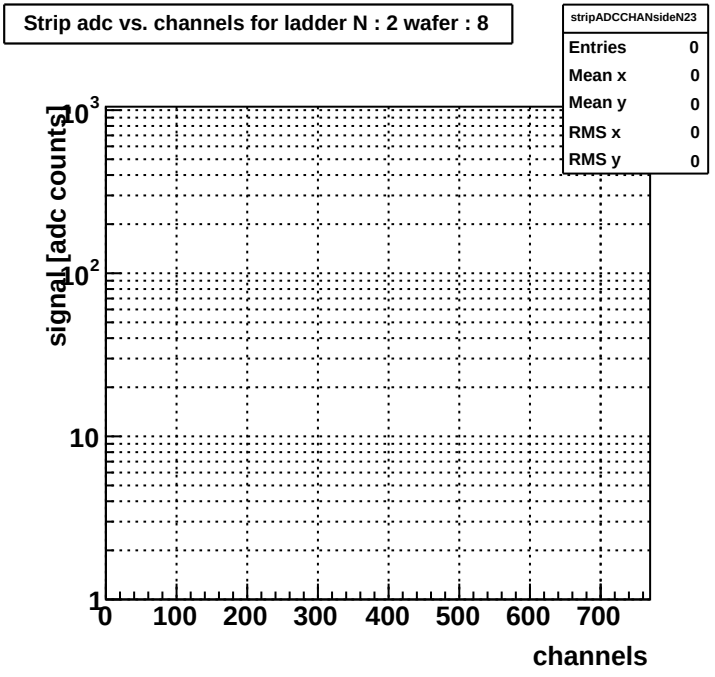

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

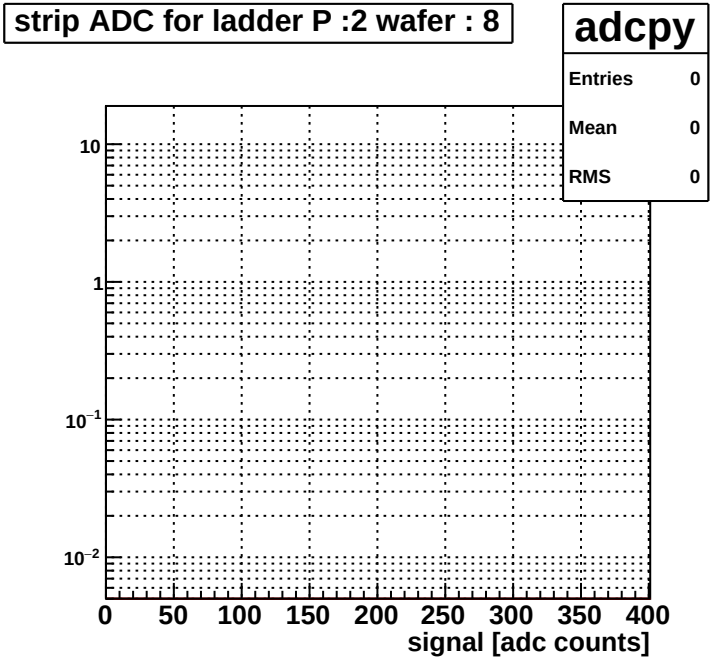

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

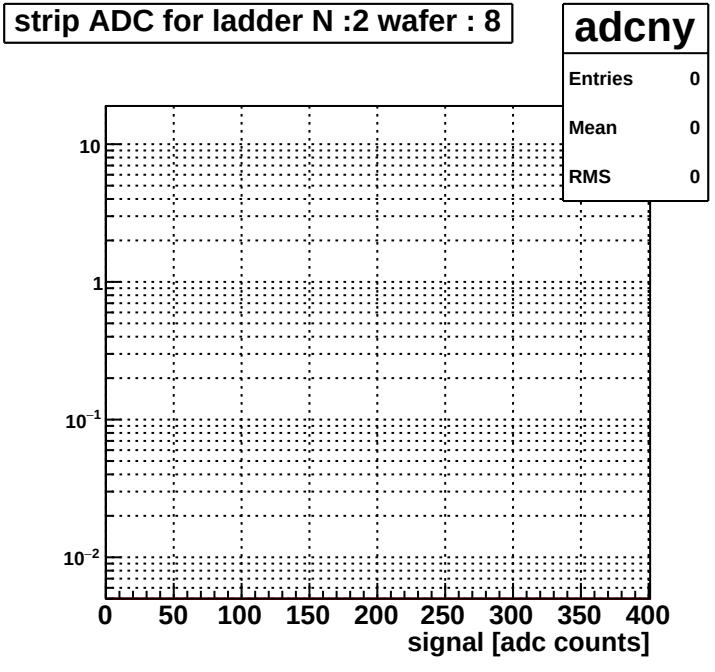

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

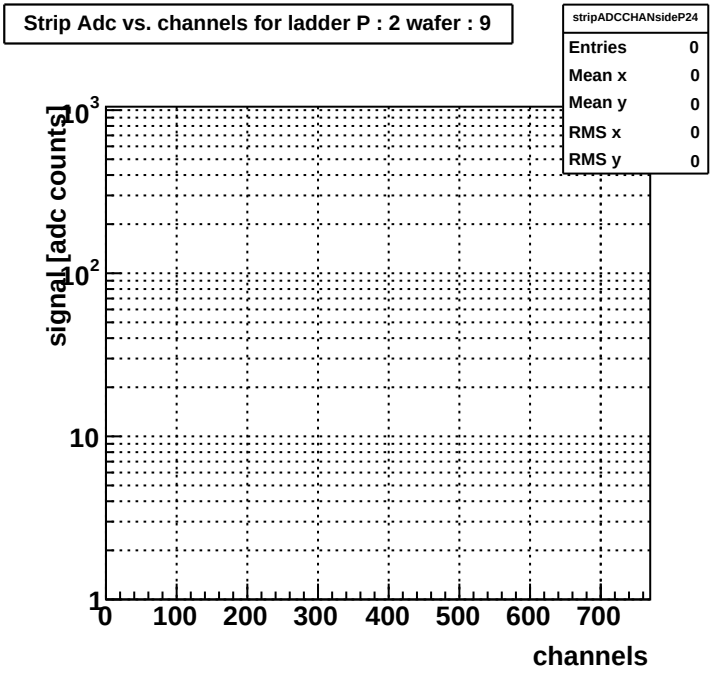

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

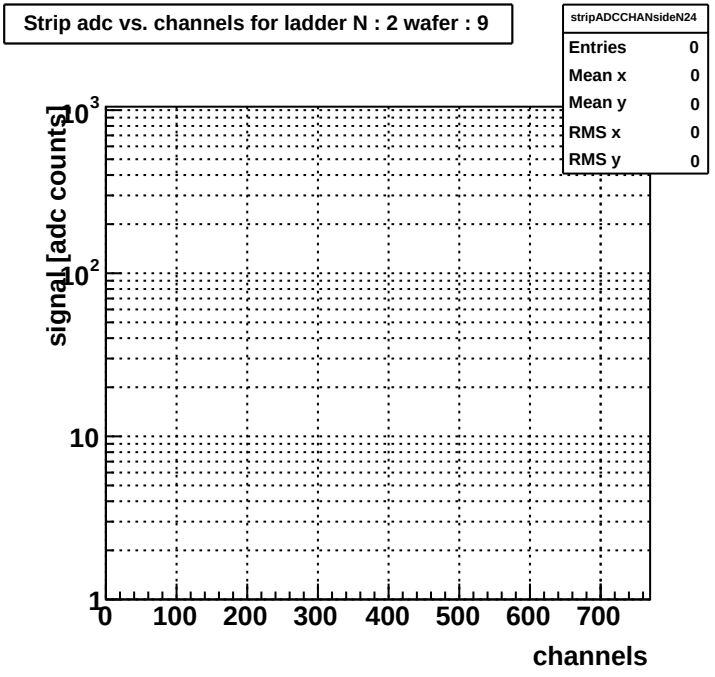

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

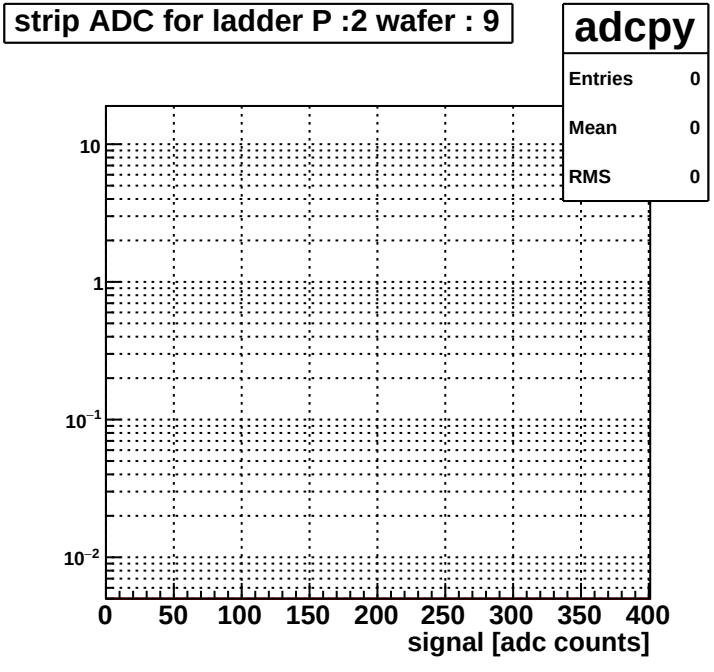

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

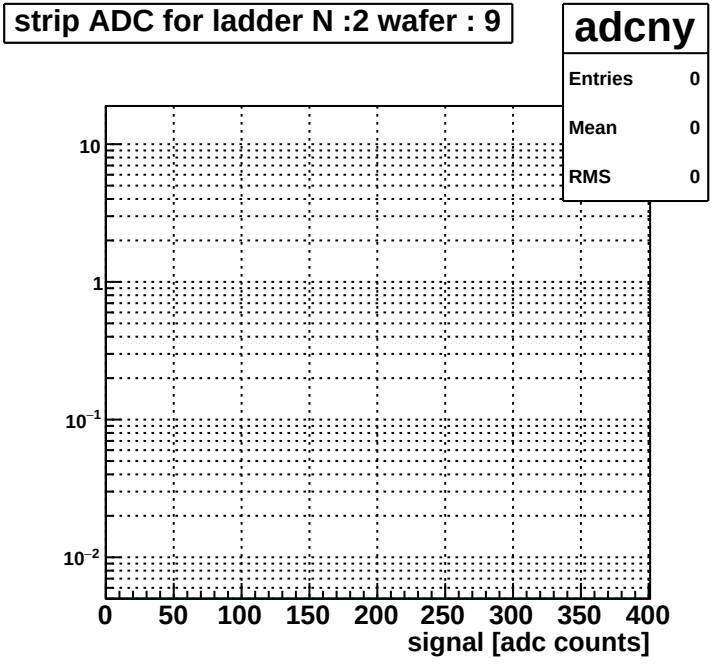

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

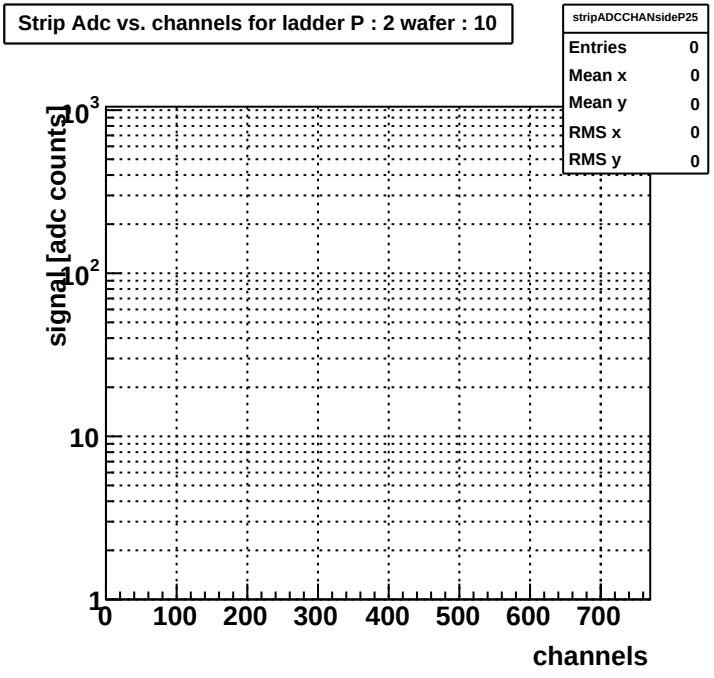

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

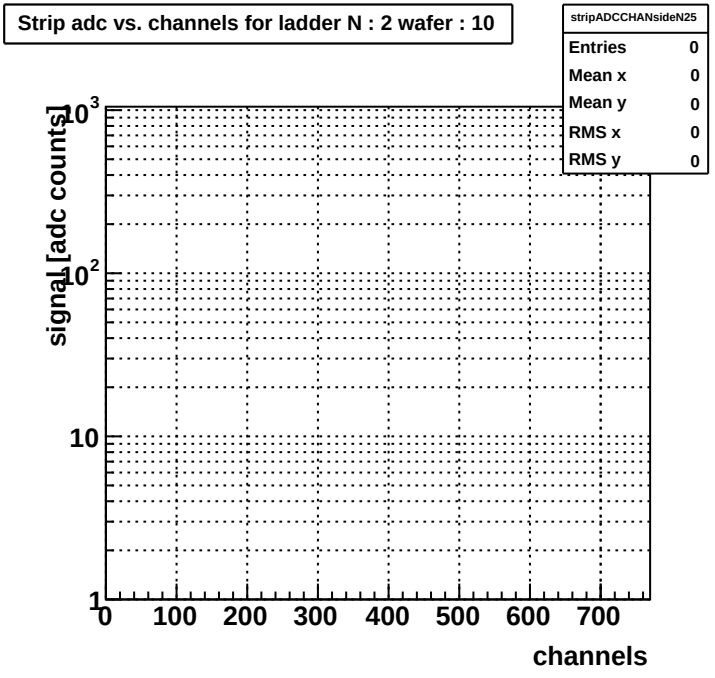

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

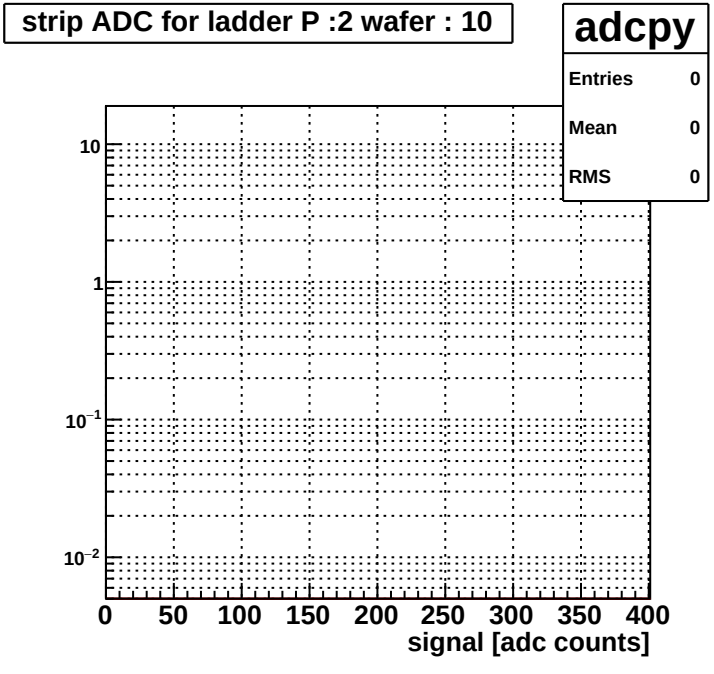

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

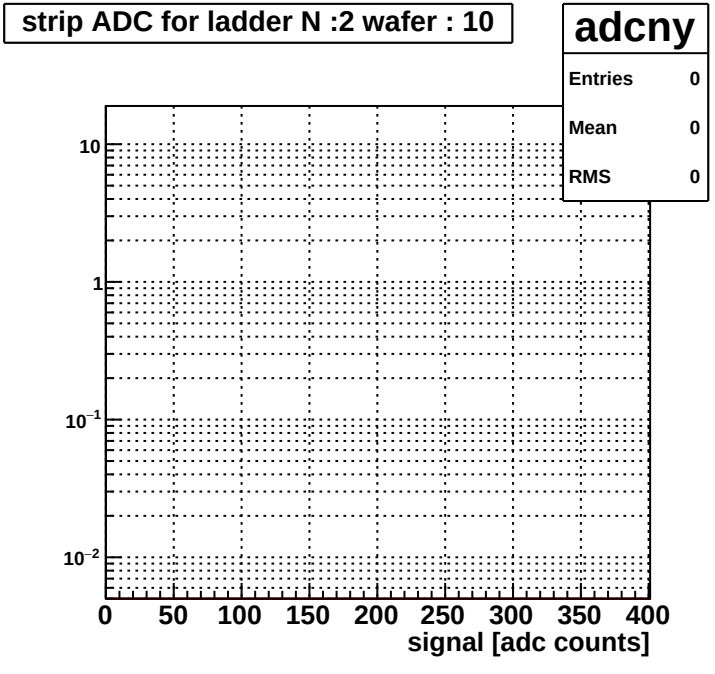

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

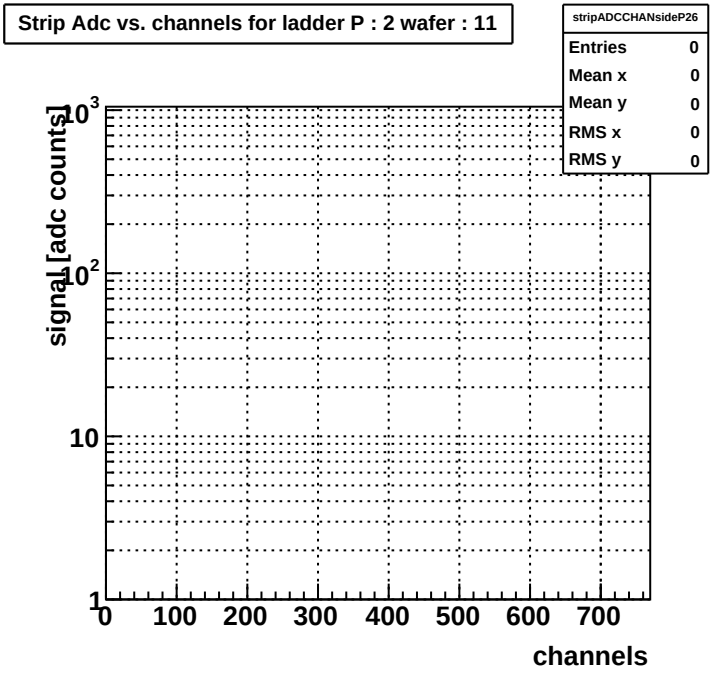

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

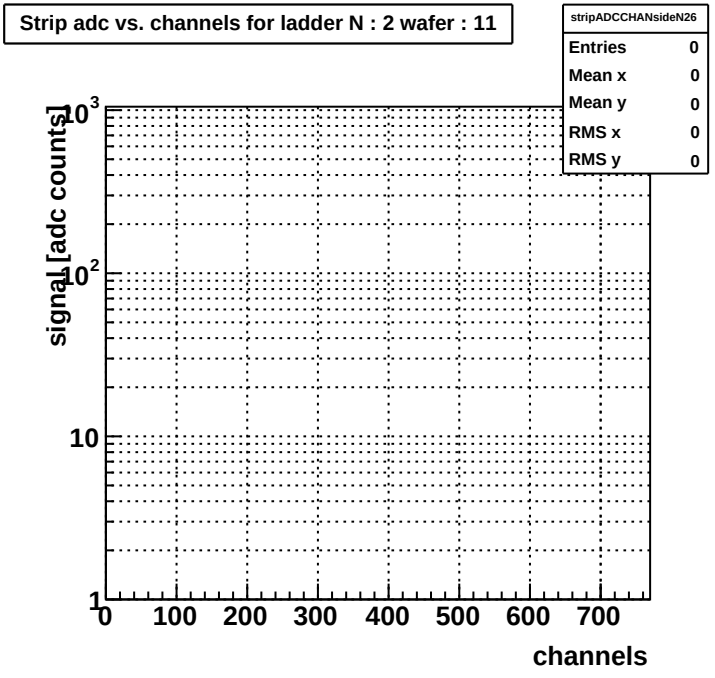

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

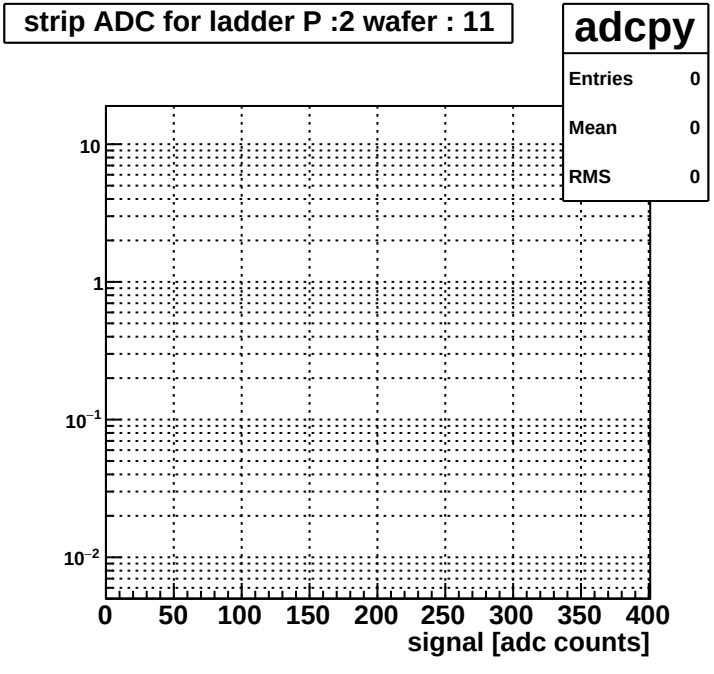

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

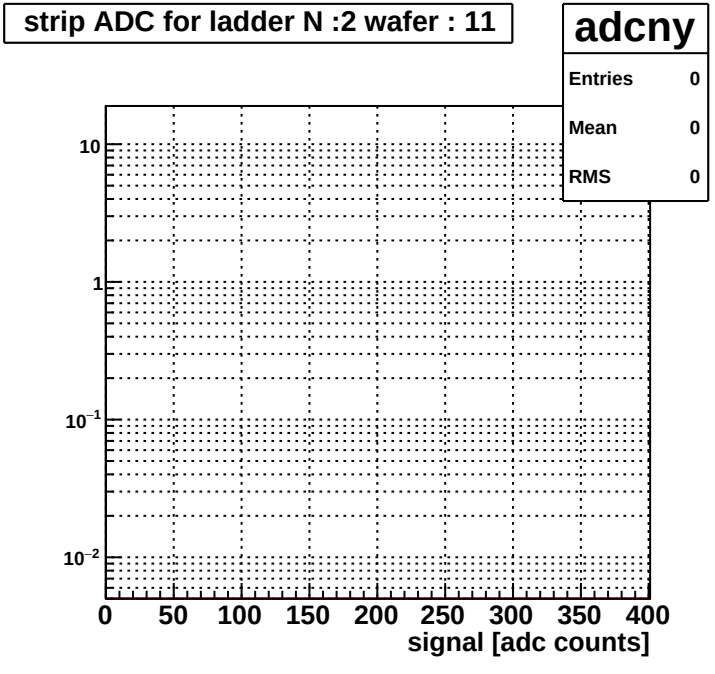

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

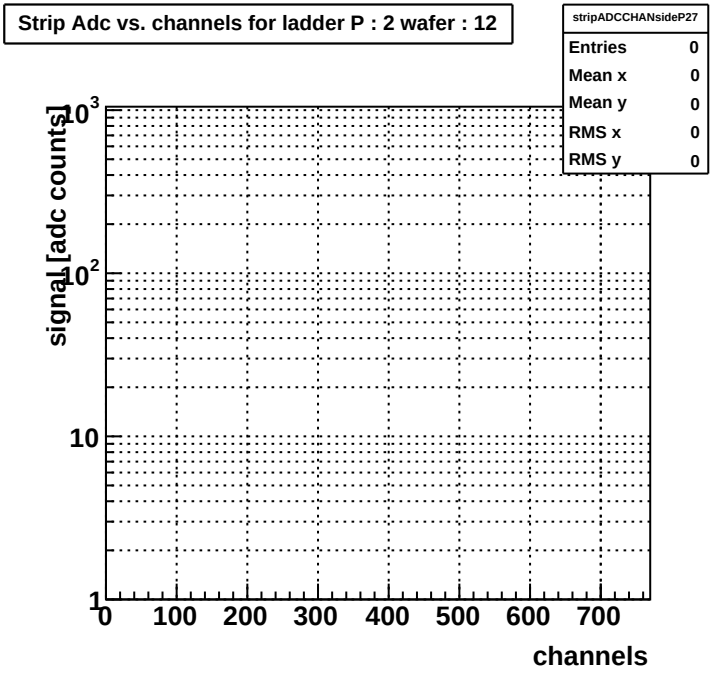

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

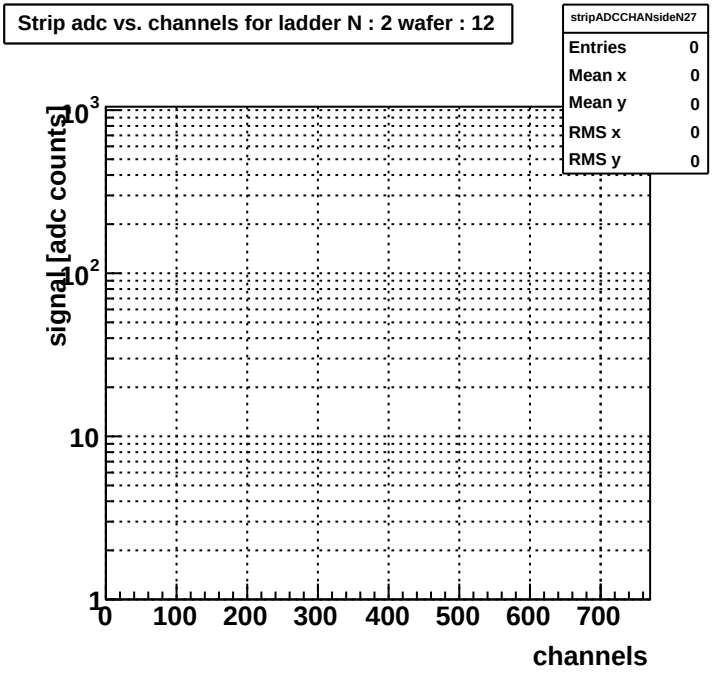

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

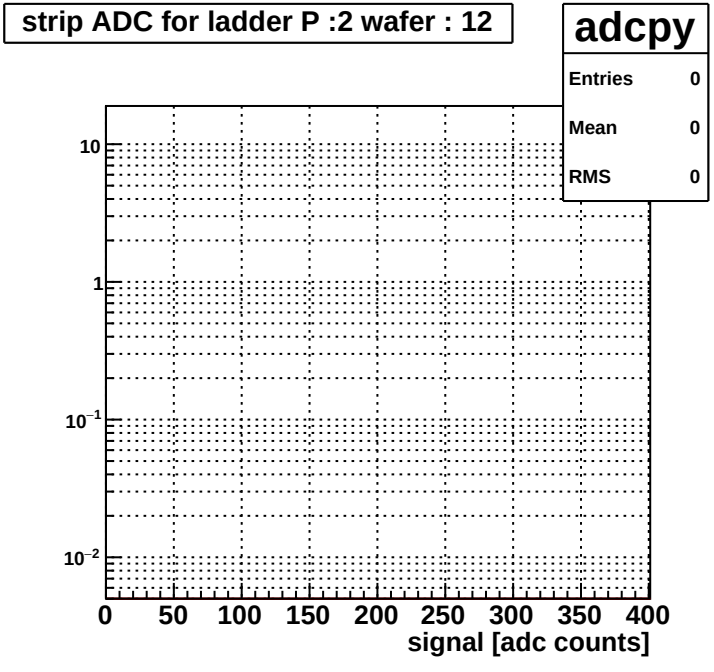

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

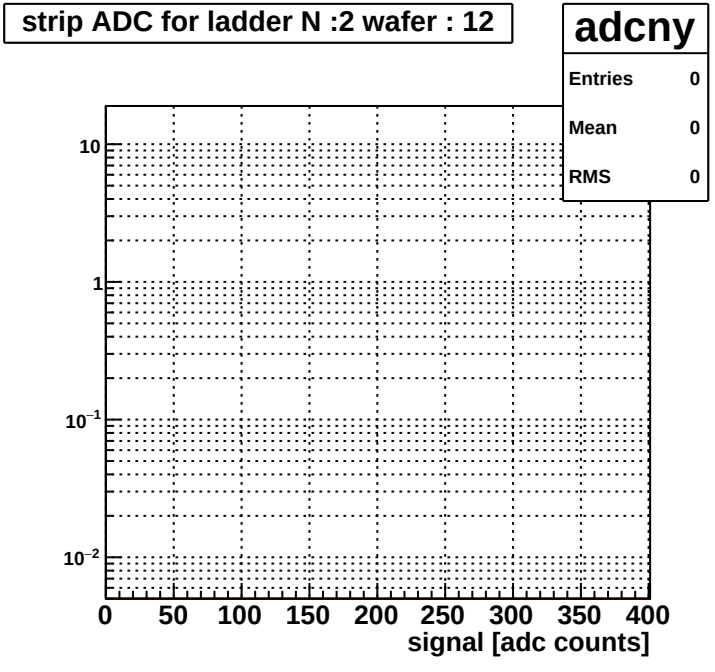

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

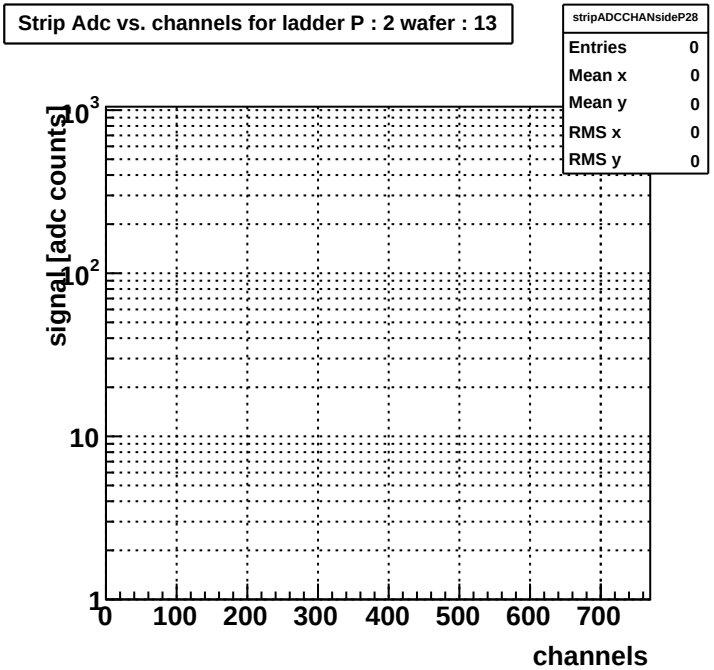

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

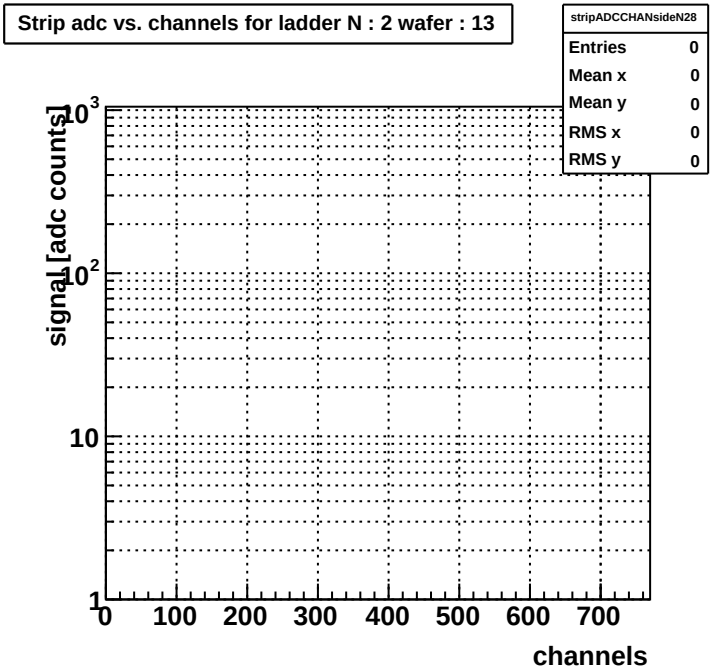

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

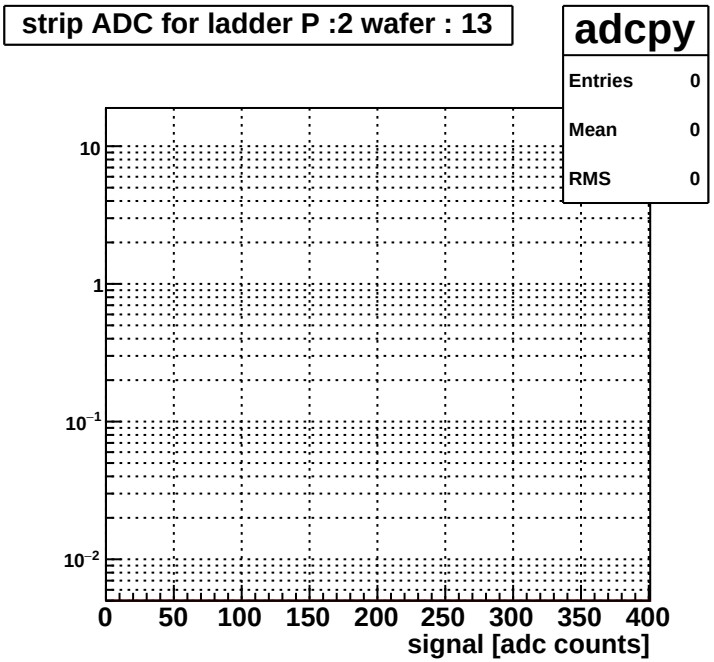

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

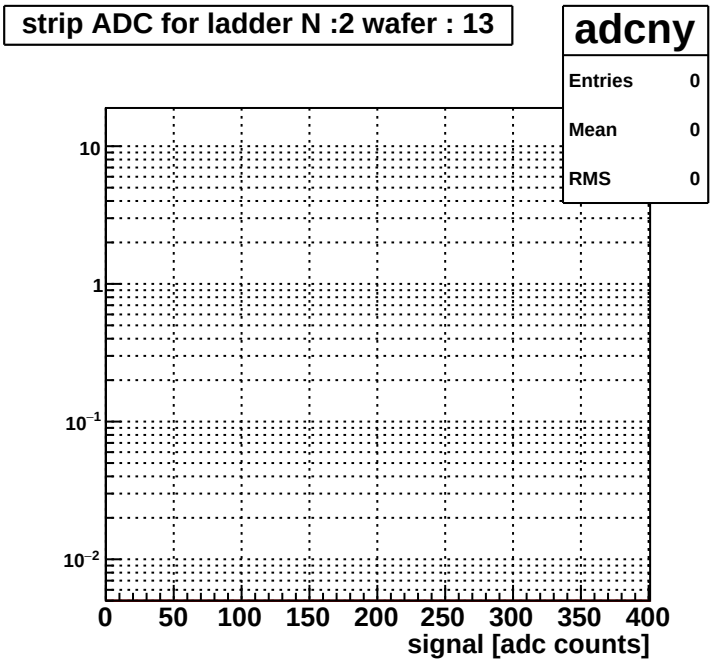

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

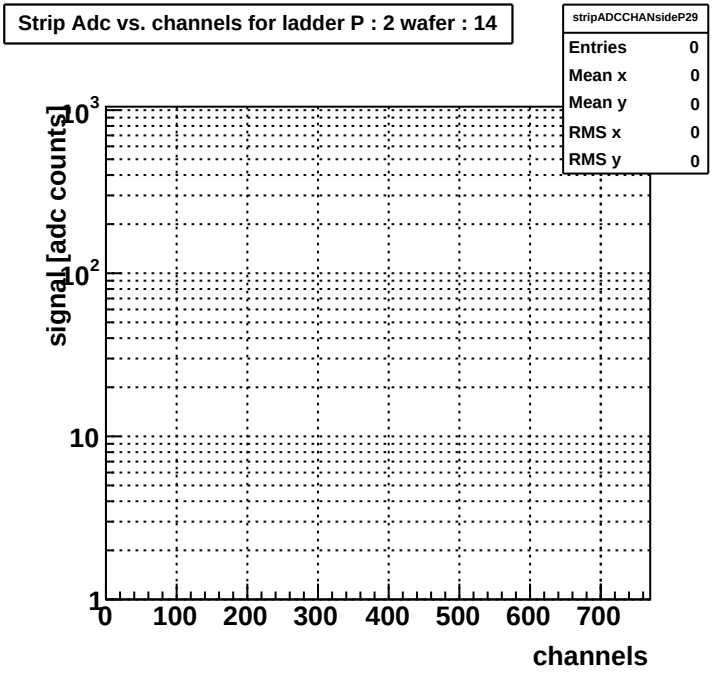

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

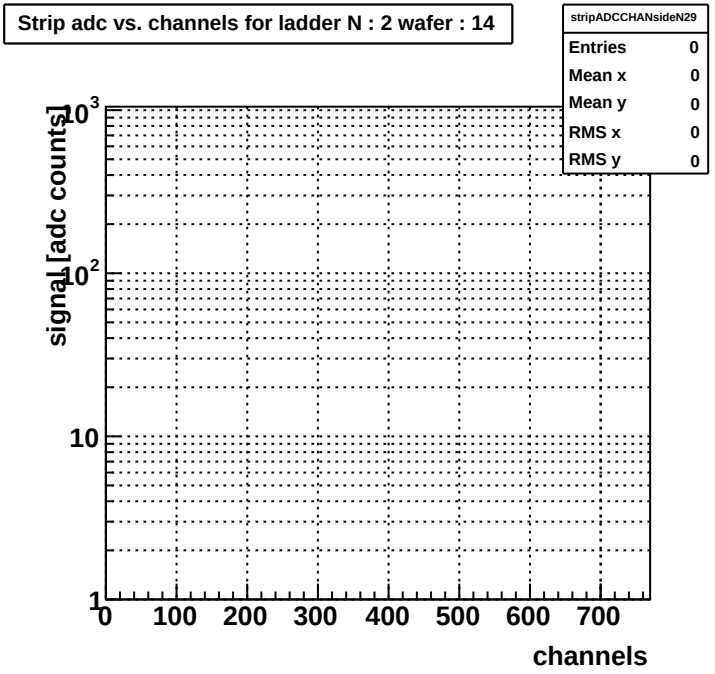

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

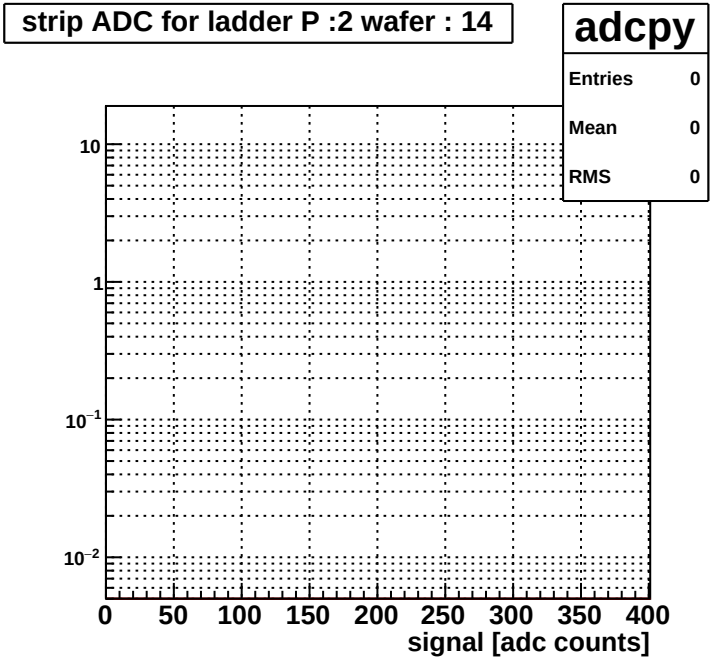

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

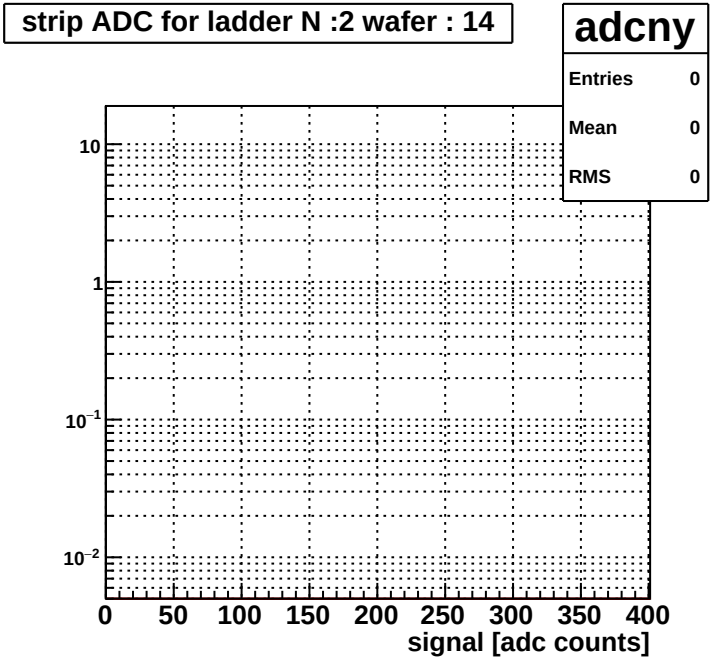

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

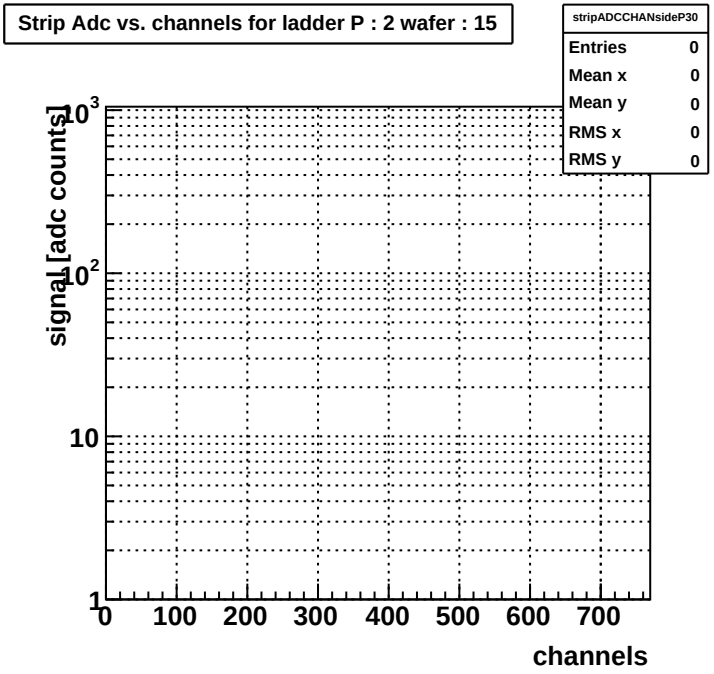

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

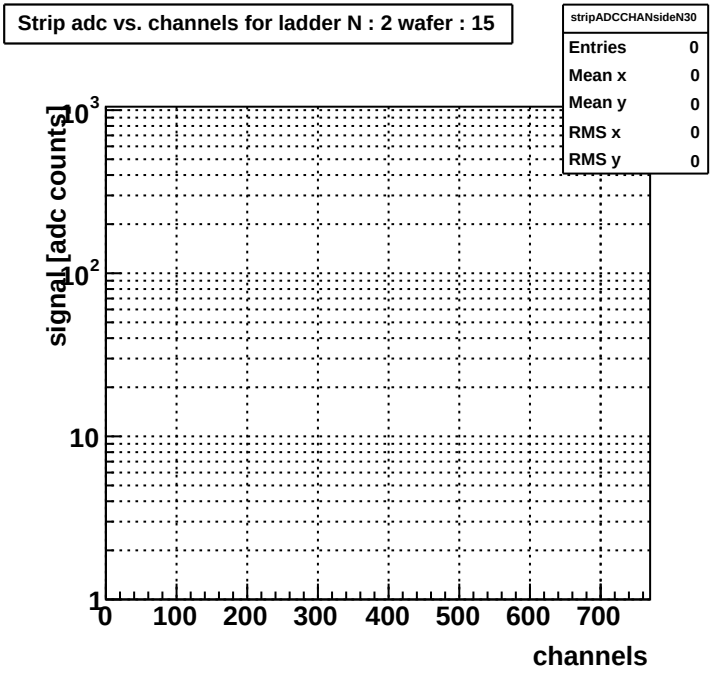

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

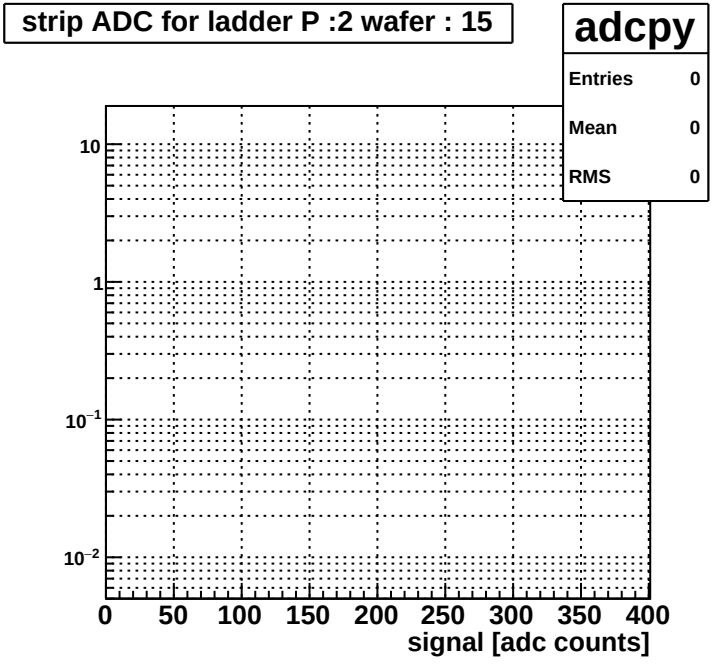

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

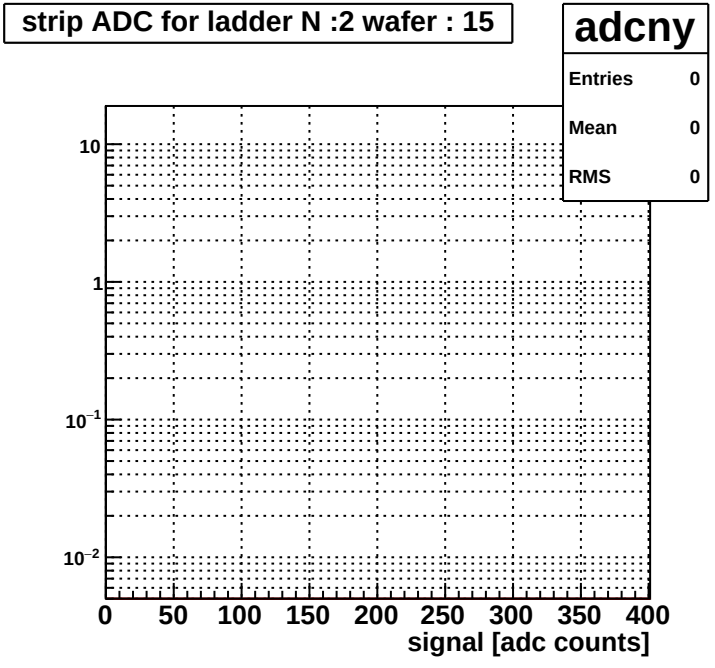

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

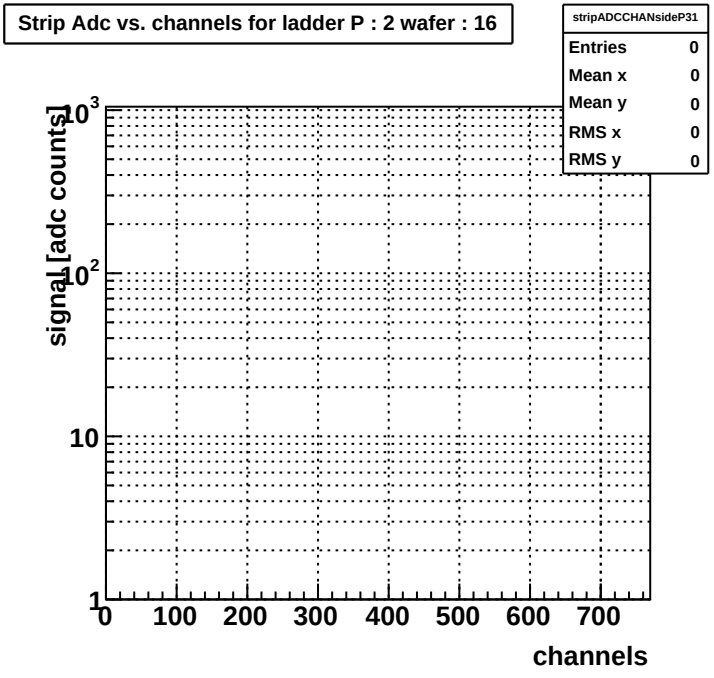

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

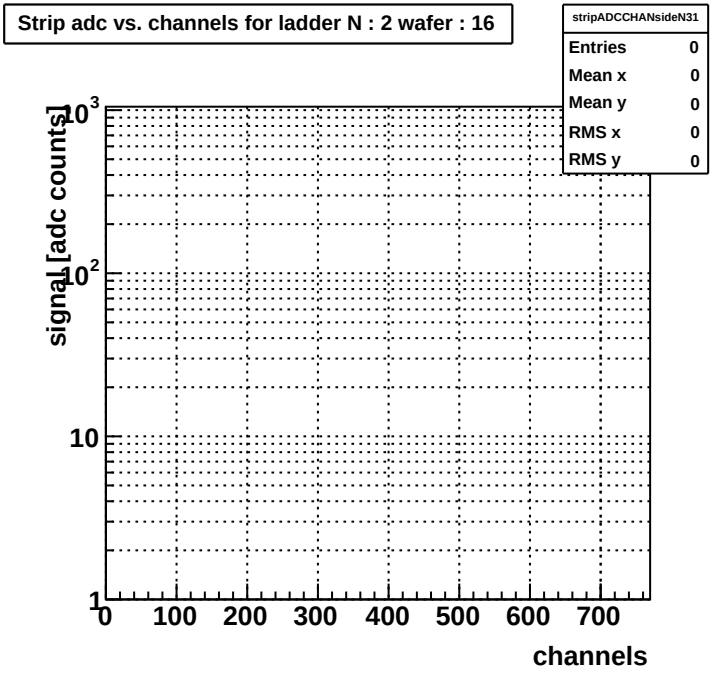

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

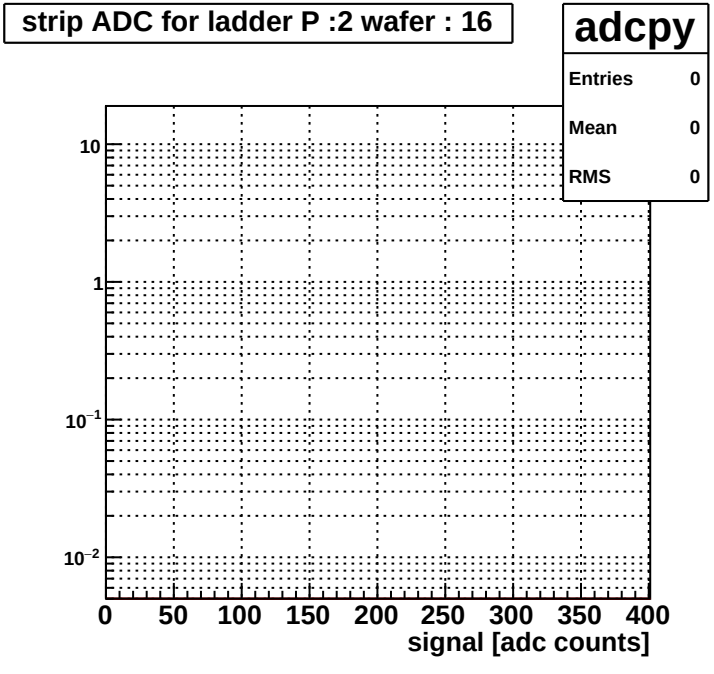

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

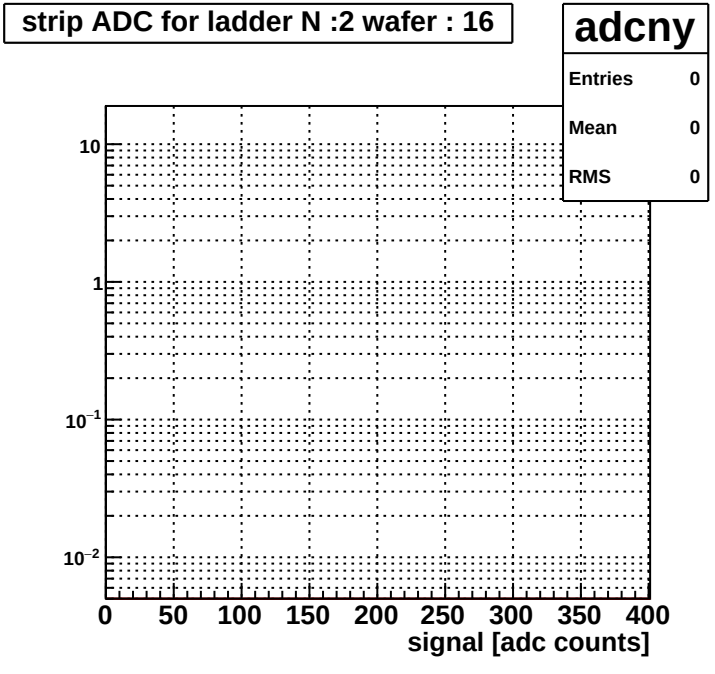

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

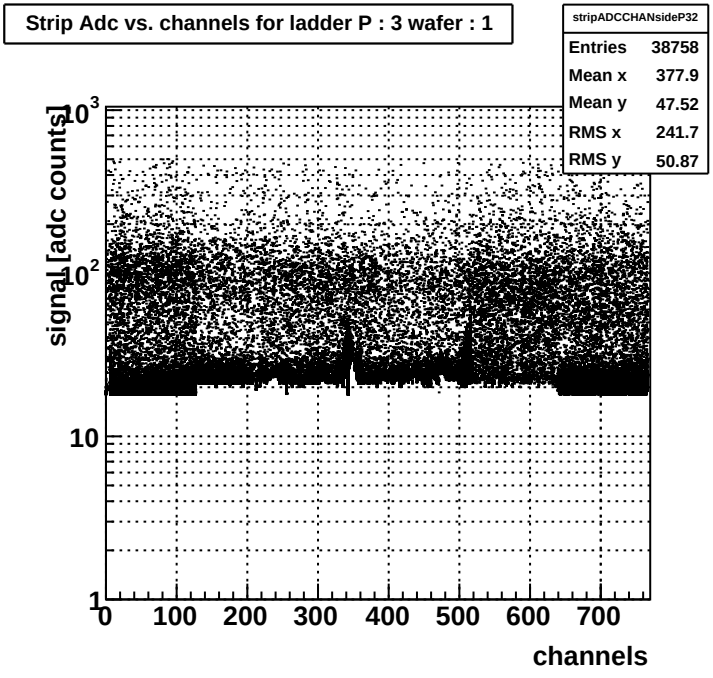

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

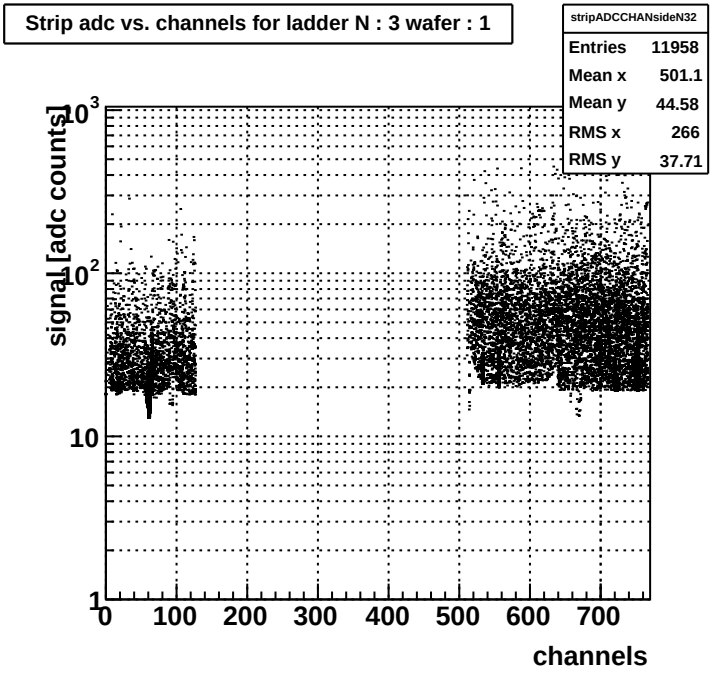

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

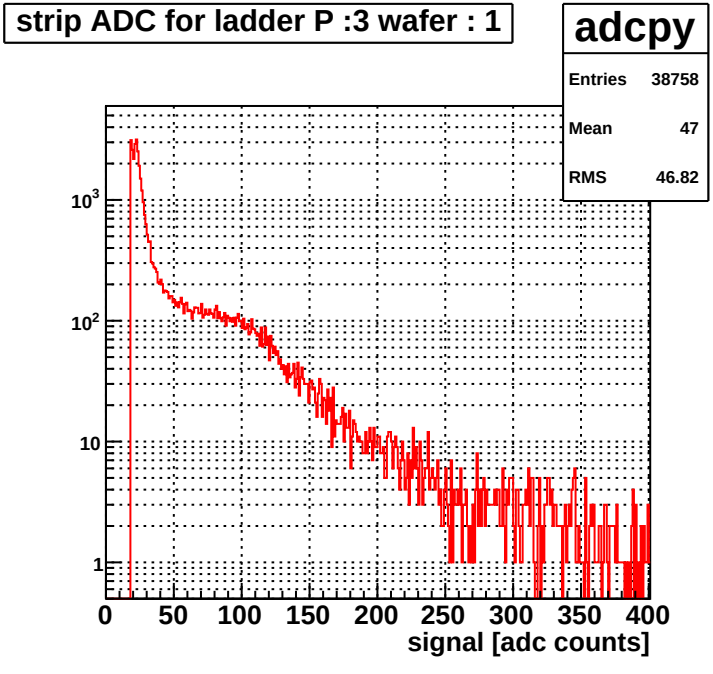

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

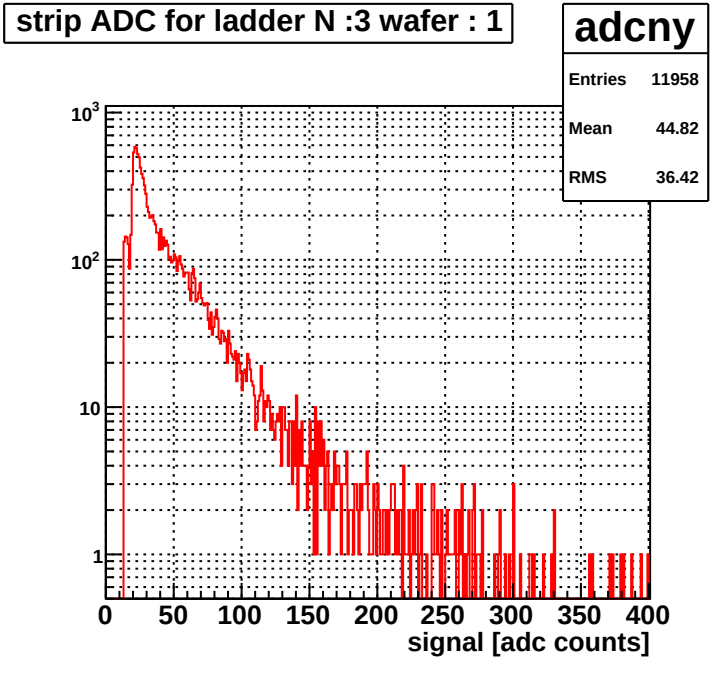

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

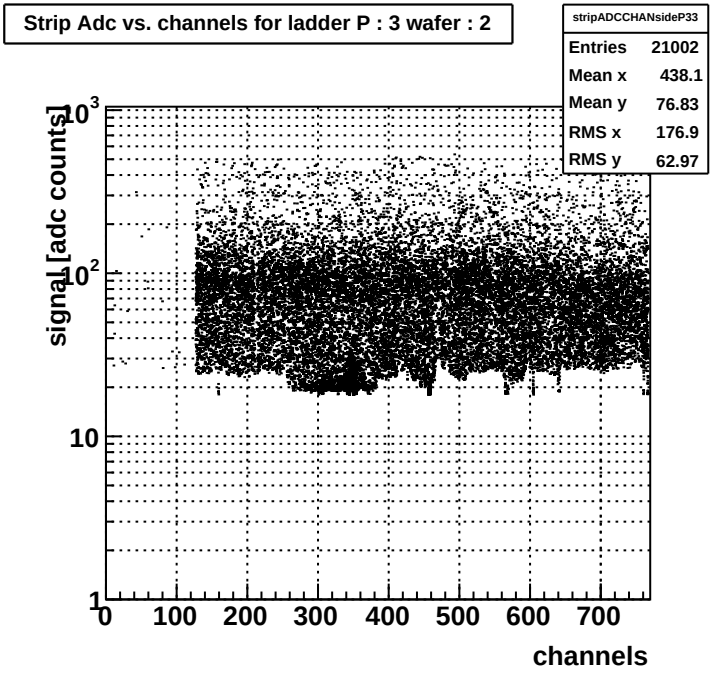

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

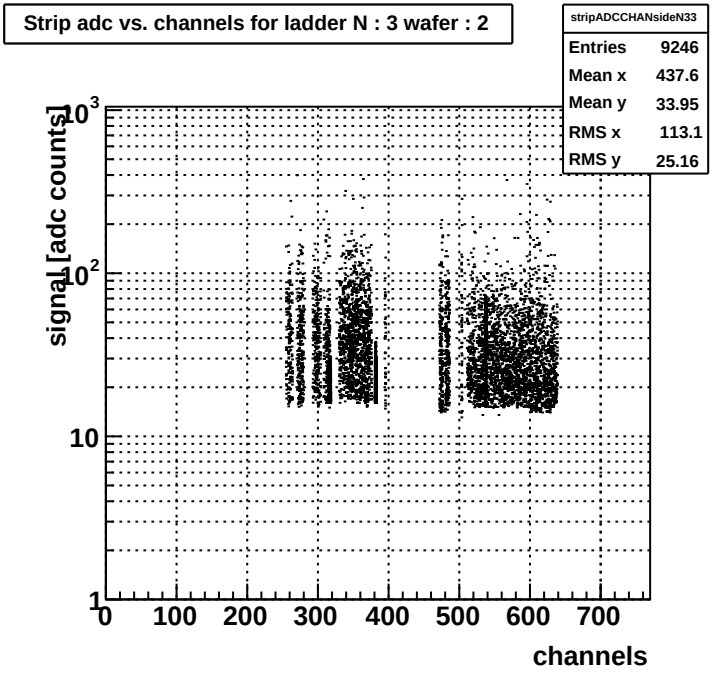

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 38758
Mean x 377.9
Mean y 47.52
RMS x 241.7
RMS y 50.87
signal [adc counts]
channels

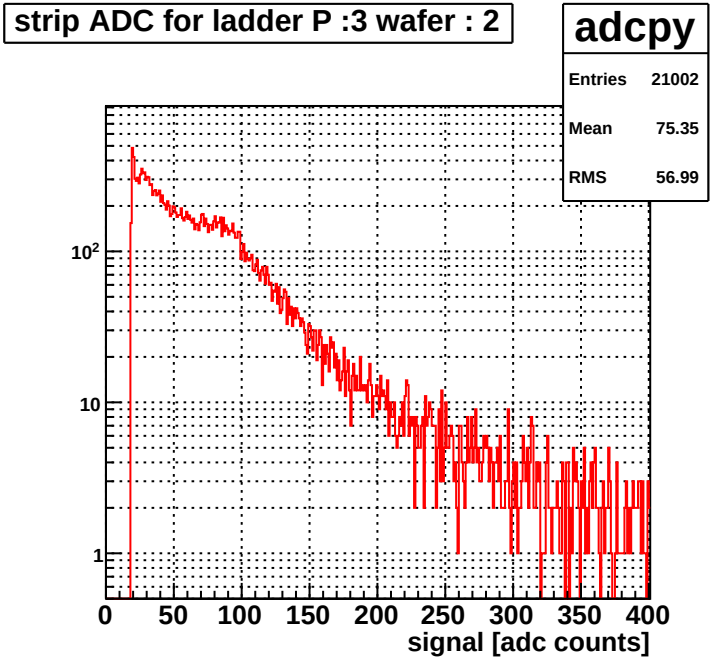

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 11958
Mean x 501.1
Mean y 44.58
RMS x 266
RMS y 37.71
signal [adc counts]
channels

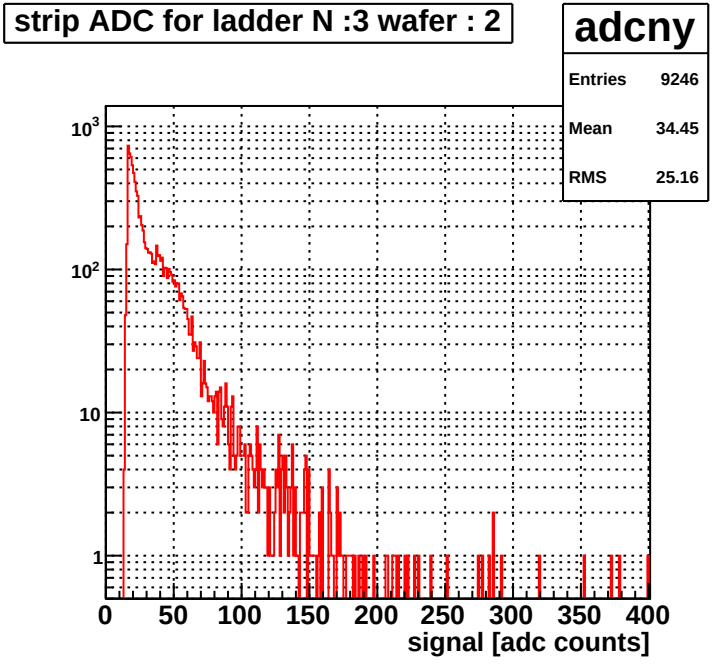

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 38758
Mean 47
RMS 46.82
signal [adc counts]

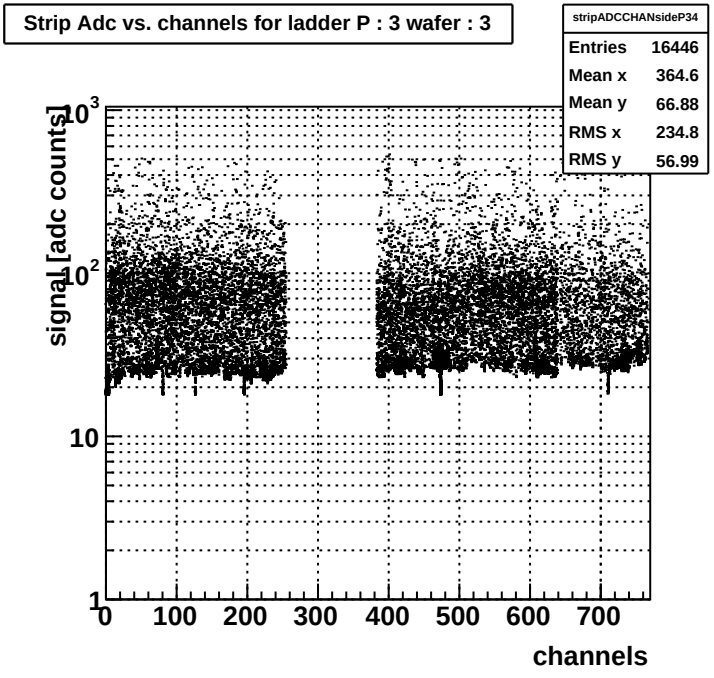

strip ADC for ladder N :3 wafer : 1
adcny
Entries 11958
Mean 44.82
RMS 36.42
signal [adc counts]

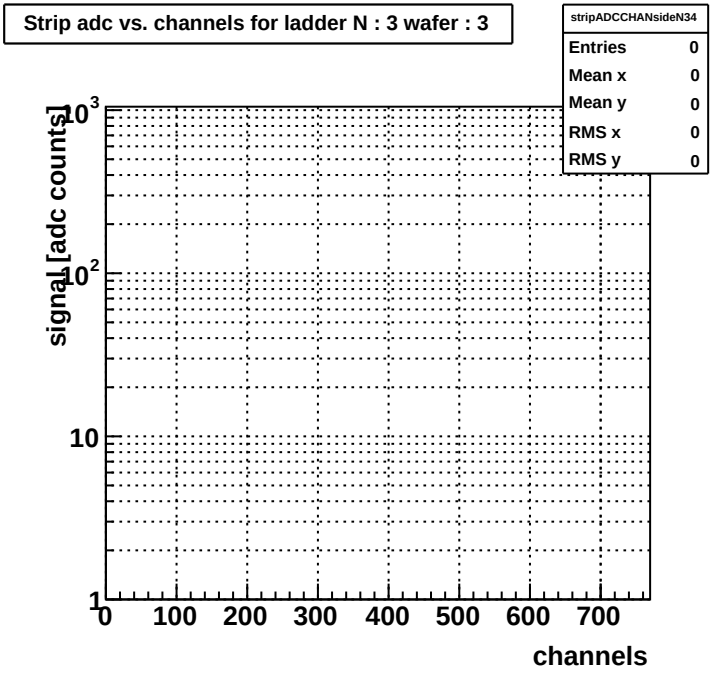

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 21002
Mean x 438.1
Mean y 76.83
RMS x 176.9
RMS y 62.97
signal [adc counts]
channels

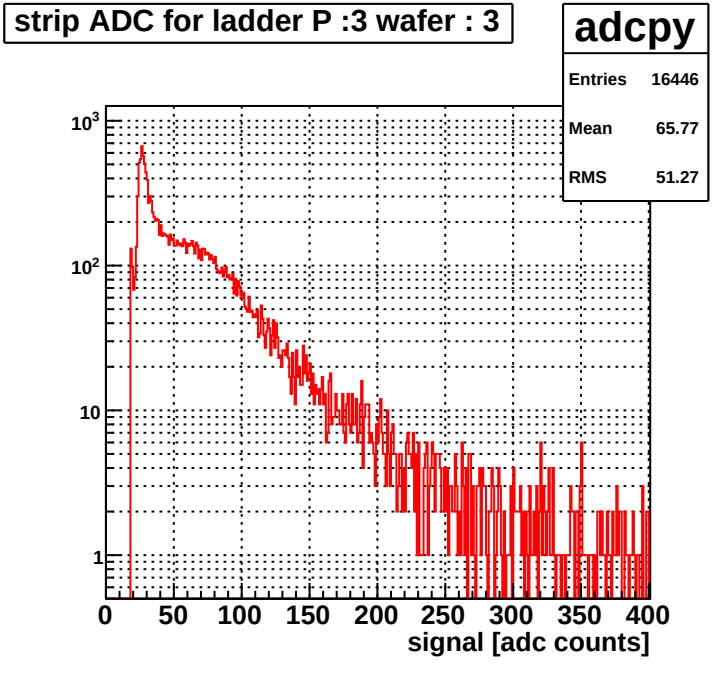

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 9246
Mean x 437.6
Mean y 33.95
RMS x 113.1
RMS y 25.16
signal [adc counts]
channels

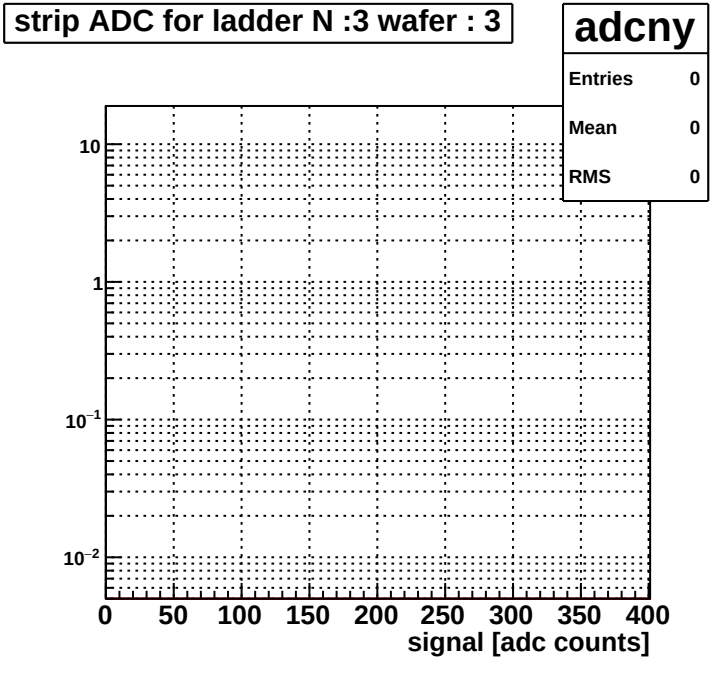

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 21002
Mean 75.35
RMS 56.99
signal [adc counts]

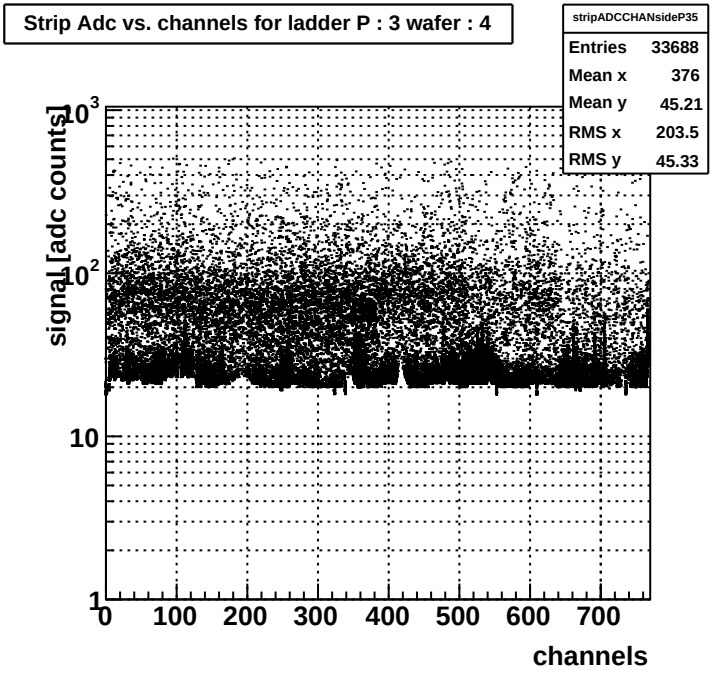

strip ADC for ladder N :3 wafer : 2
adcny
Entries 9246
Mean 34.45
RMS 25.16
signal [adc counts]

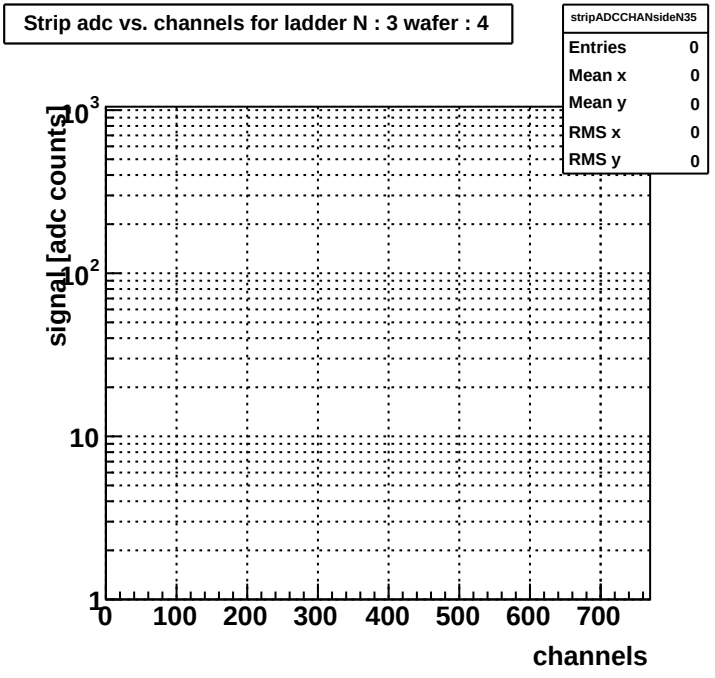

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 16446
Mean x 364.6
Mean y 66.88
RMS x 234.8
RMS y 56.99
signal [adc counts]
channels

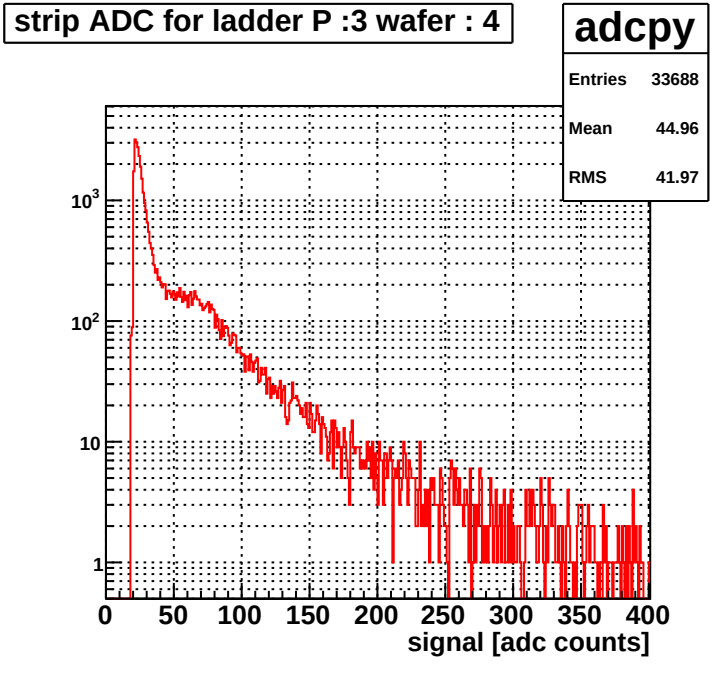

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

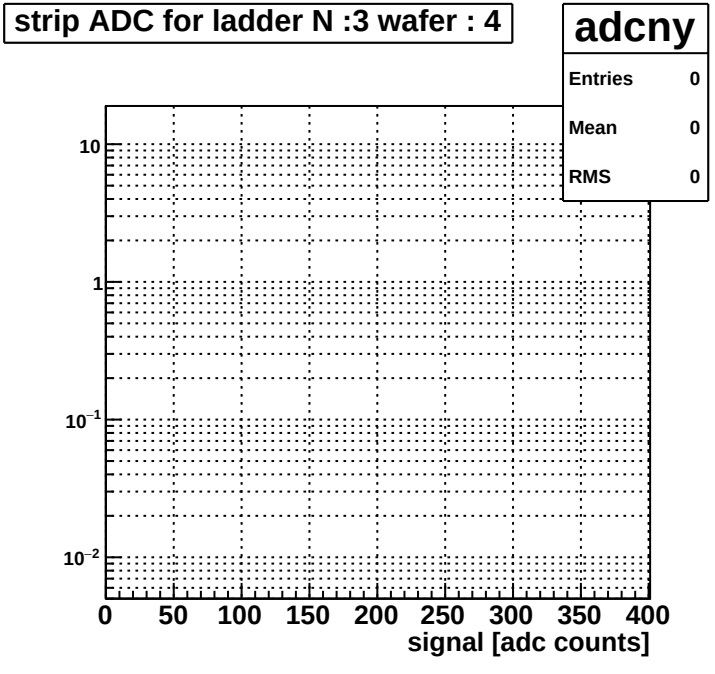

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 16446
Mean 65.77
RMS 51.27
signal [adc counts]

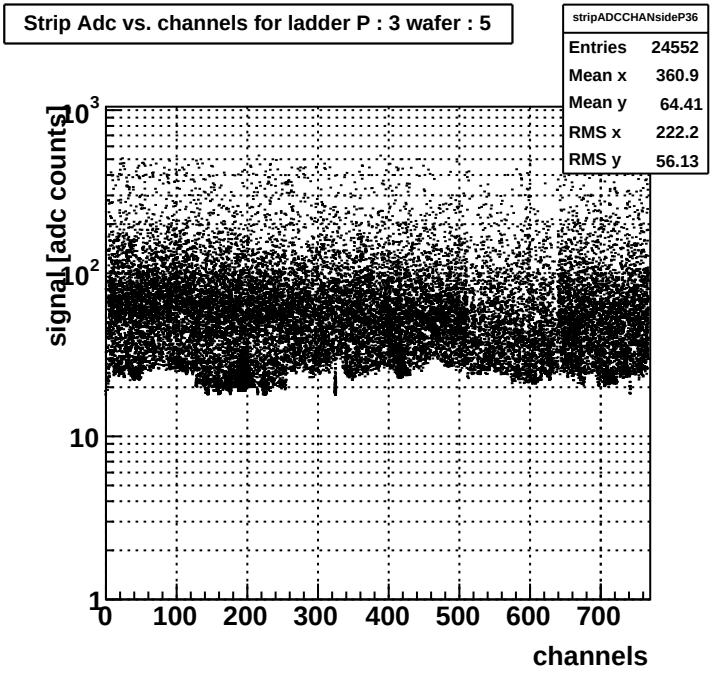

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

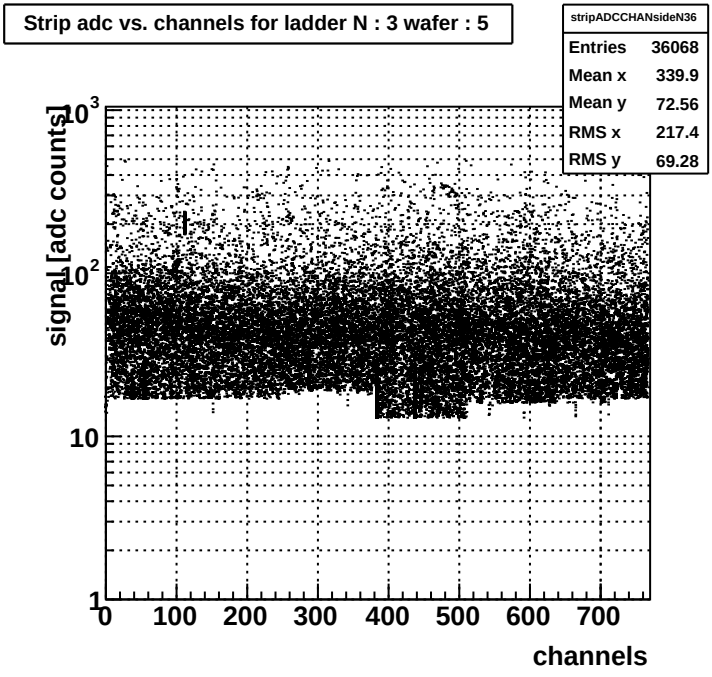

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 33688
Mean x 376
Mean y 45.21
RMS x 203.5
RMS y 45.33
signal [adc counts]
channels

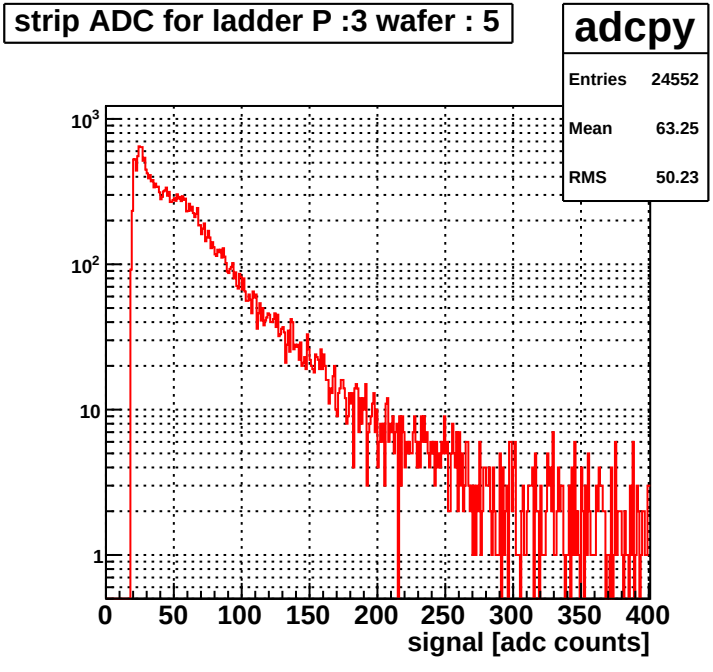

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

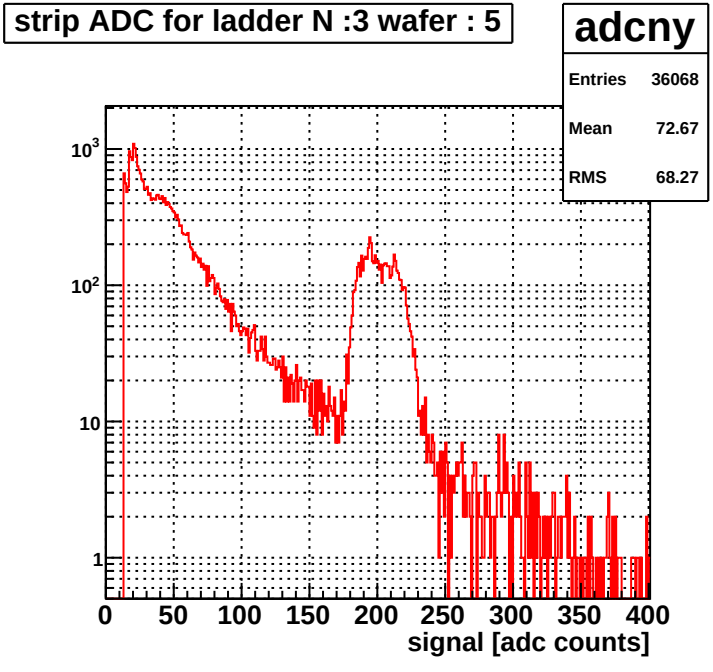

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 33688
Mean 44.96
RMS 41.97
signal [adc counts]

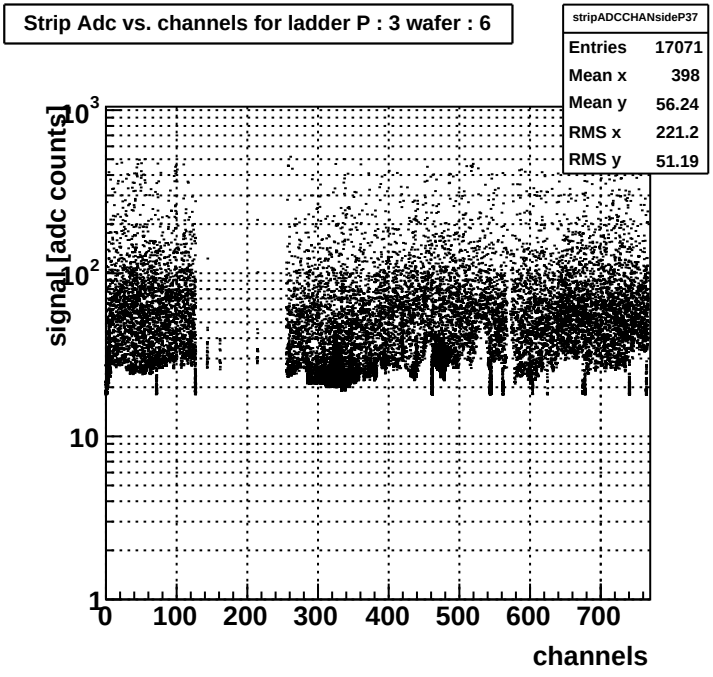

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

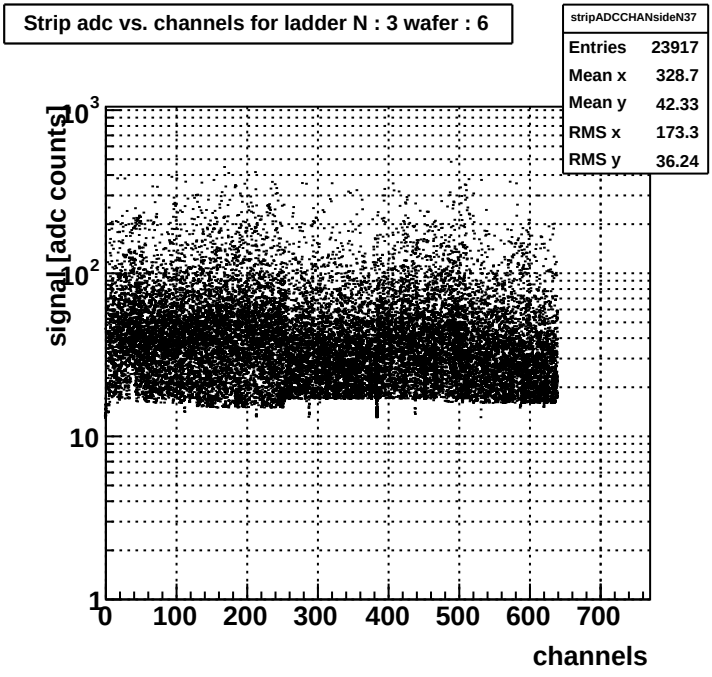

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 24552
Mean x 360.9
Mean y 64.41
RMS x 222.2
RMS y 56.13
signal [adc counts]
channels

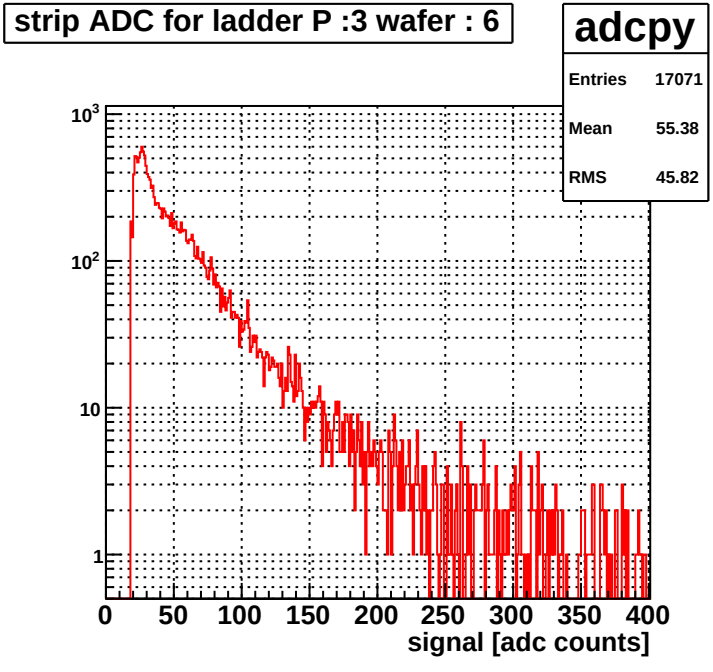

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 36068
Mean x 339.9
Mean y 72.56
RMS x 217.4
RMS y 69.28
signal [adc counts]
channels

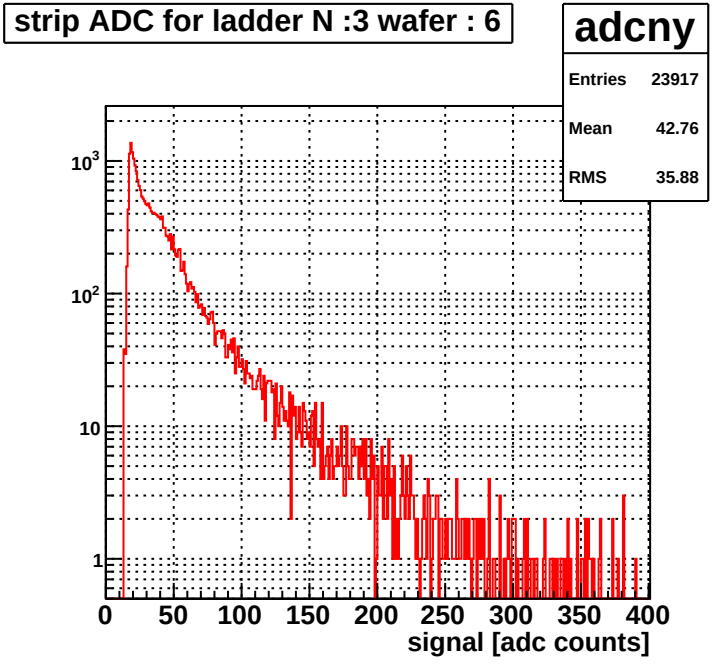

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 24552
Mean 63.25
RMS 50.23
signal [adc counts]

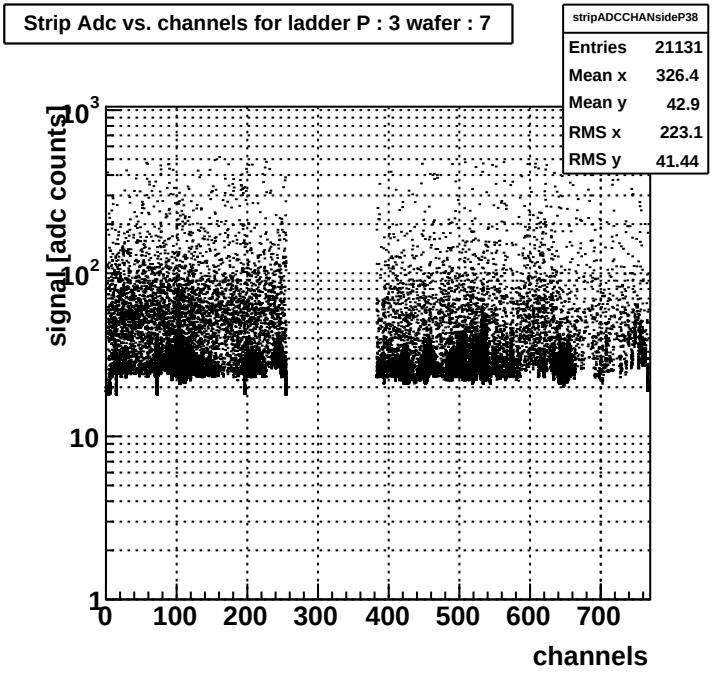

strip ADC for ladder N :3 wafer : 5
adcny
Entries 36068
Mean 72.67
RMS 68.27
signal [adc counts]

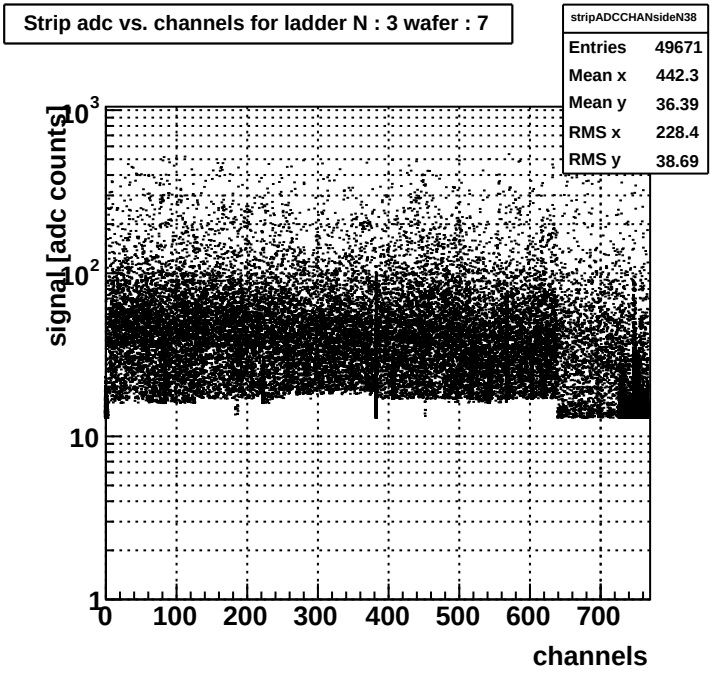

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 17071
Mean x 398
Mean y 56.24
RMS x 221.2
RMS y 51.19
signal [adc counts]
channels

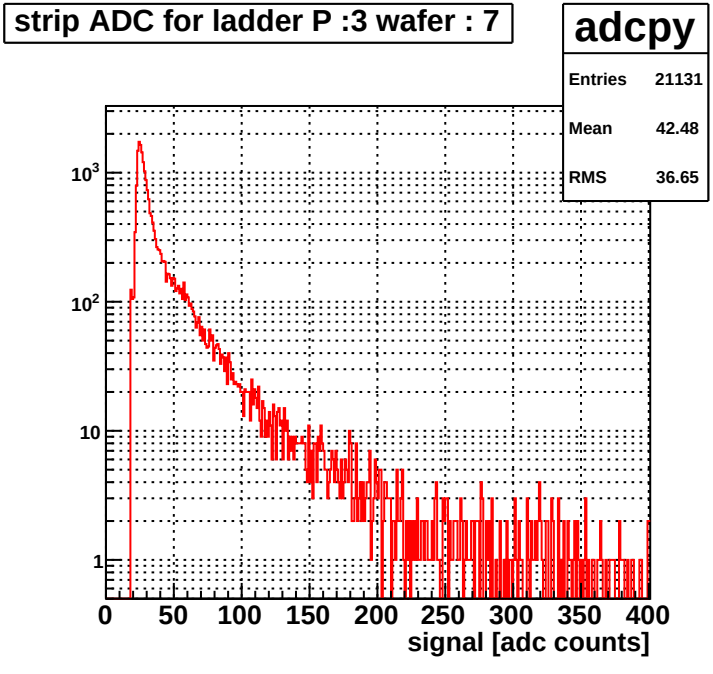

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 23917
Mean x 328.7
Mean y 42.33
RMS x 173.3
RMS y 36.24
signal [adc counts]
channels

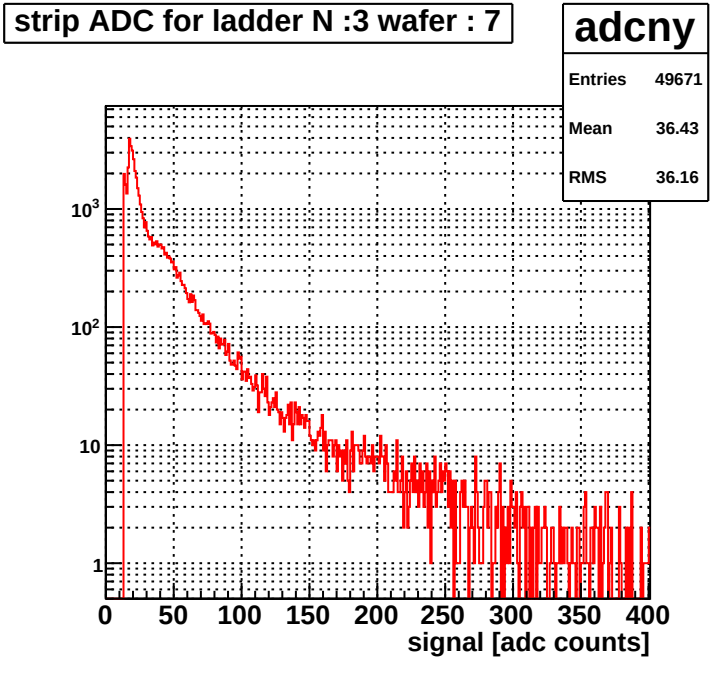

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 17071
Mean 55.38
RMS 45.82
signal [adc counts]

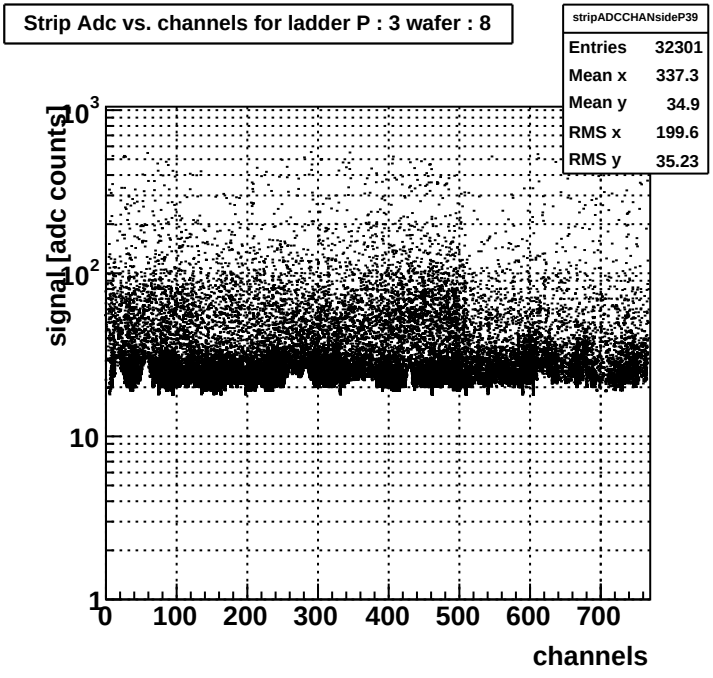

strip ADC for ladder N :3 wafer : 6
adcny
Entries 23917
Mean 42.76
RMS 35.88
signal [adc counts]

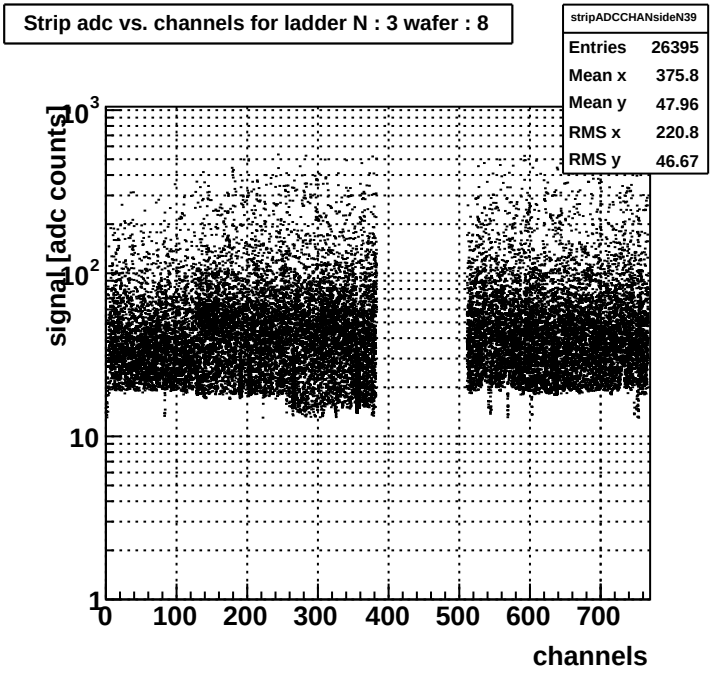

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 21131
Mean x 326.4
Mean y 42.9
RMS x 223.1
RMS y 41.44
signal [adc counts]
channels

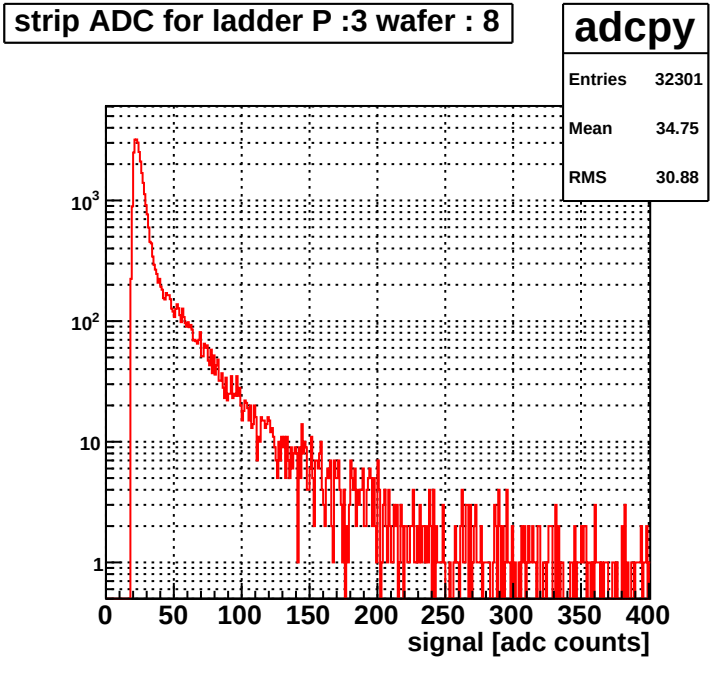

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 49671
Mean x 442.3
Mean y 36.39
RMS x 228.4
RMS y 38.69
signal [adc counts]
channels

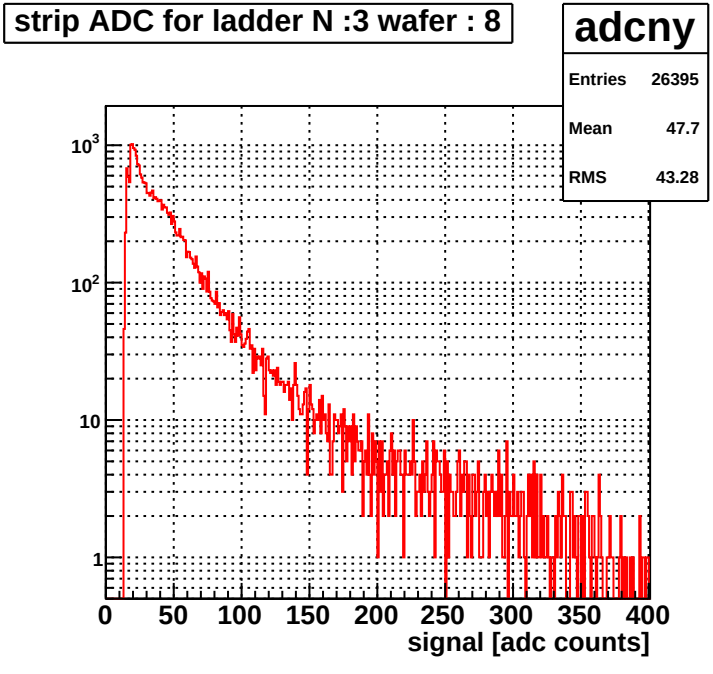

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 21131
Mean 42.48
RMS 36.65
signal [adc counts]

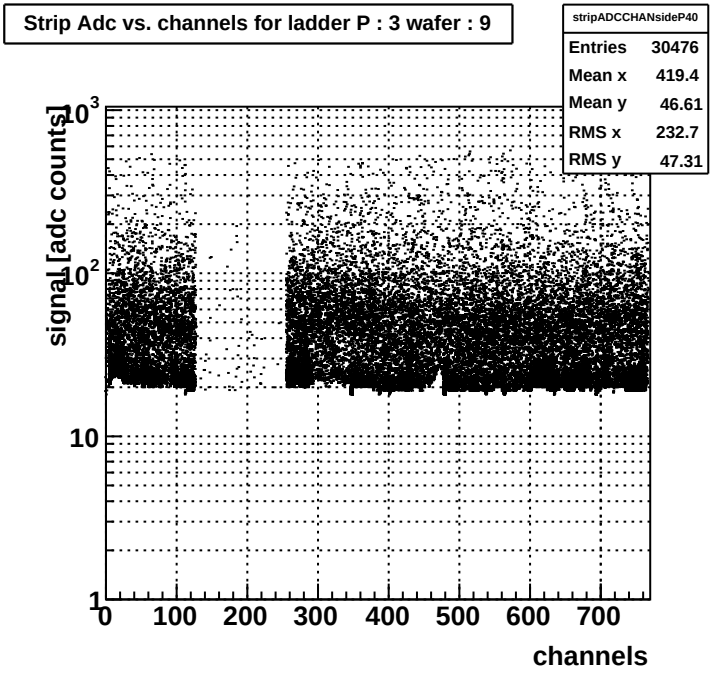

strip ADC for ladder N :3 wafer : 7
adcny
Entries 49671
Mean 36.43
RMS 36.16
signal [adc counts]

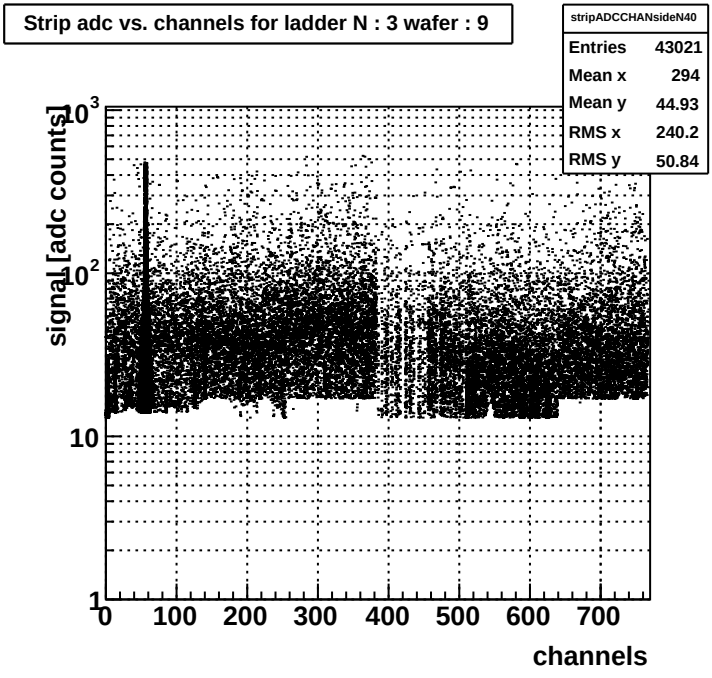

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 32301
Mean x 337.3
Mean y 34.9
RMS x 199.6
RMS y 35.23
signal [adc counts]
channels

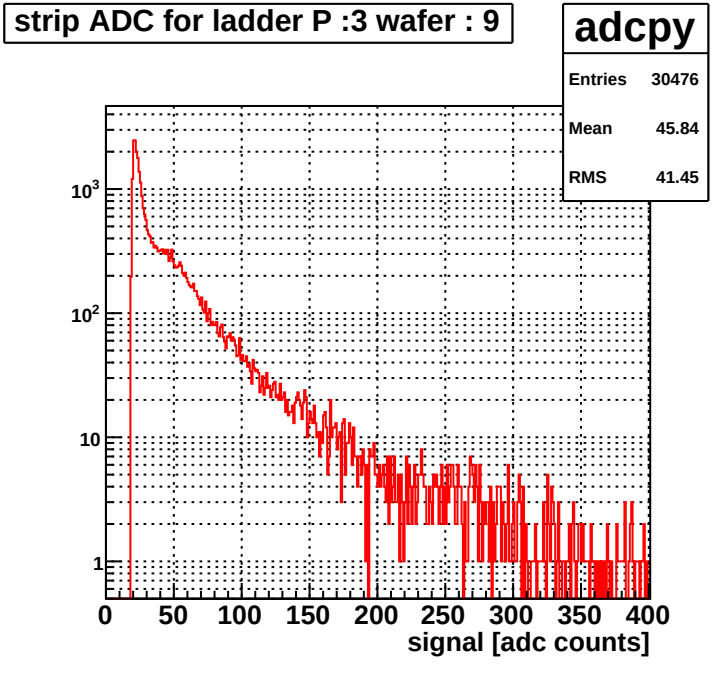

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 26395
Mean x 375.8
Mean y 47.96
RMS x 220.8
RMS y 46.67
signal [adc counts]
channels

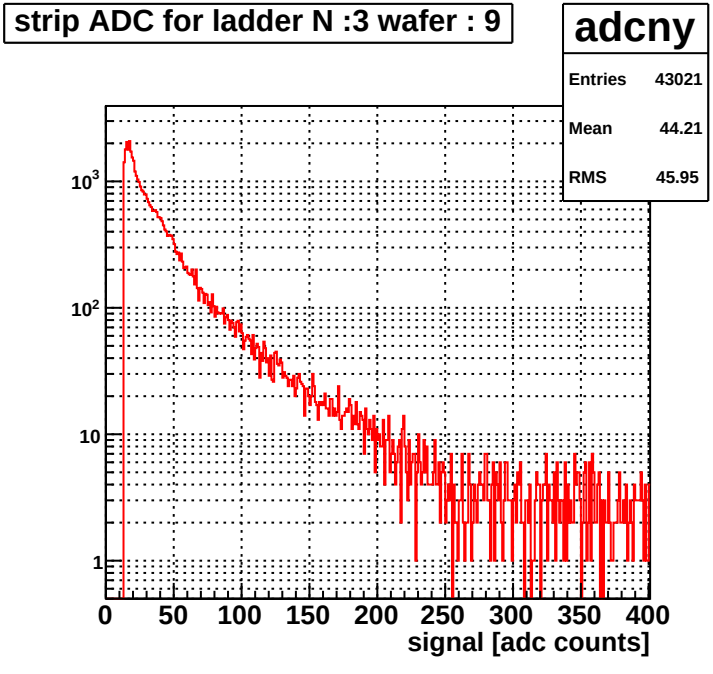

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 32301
Mean 34.75
RMS 30.88
signal [adc counts]

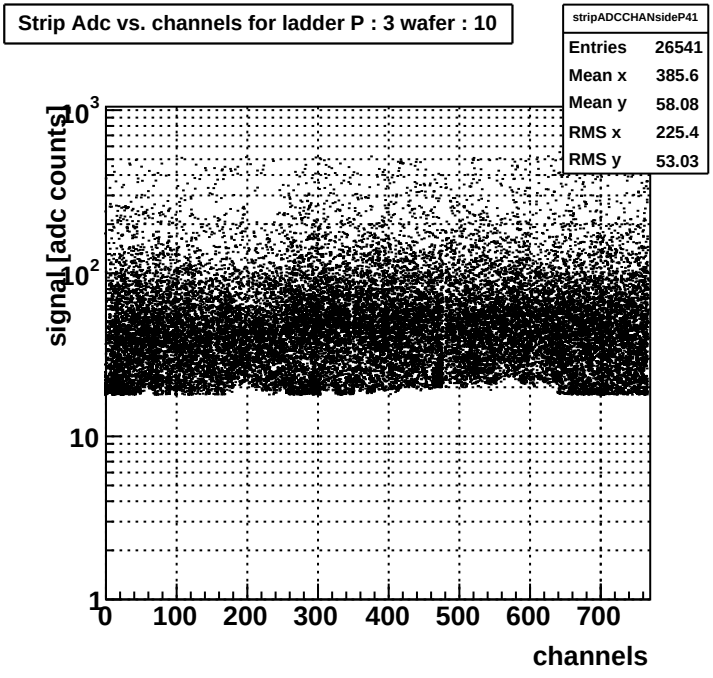

strip ADC for ladder N :3 wafer : 8
adcny
Entries 26395
Mean 47.7
RMS 43.28
signal [adc counts]

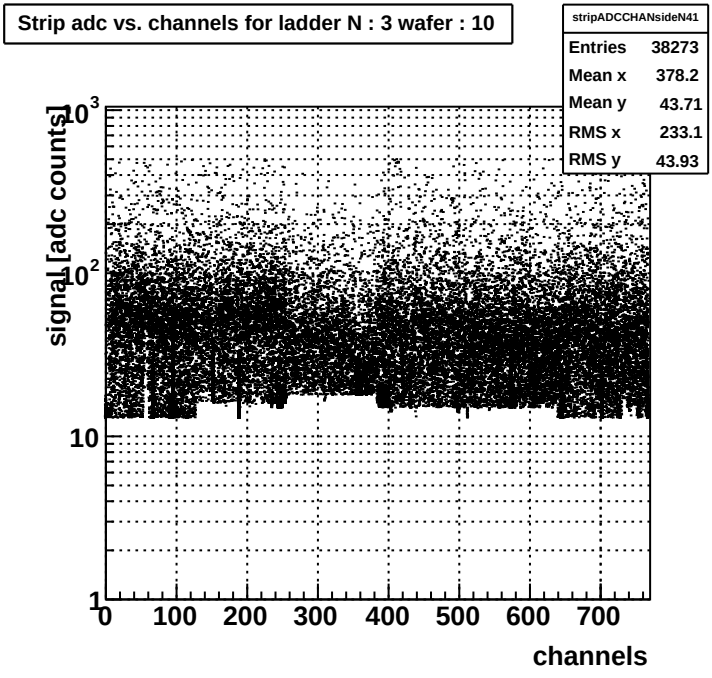

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 30476
Mean x 419.4
Mean y 46.61
RMS x 232.7
RMS y 47.31
signal [adc counts]
channels

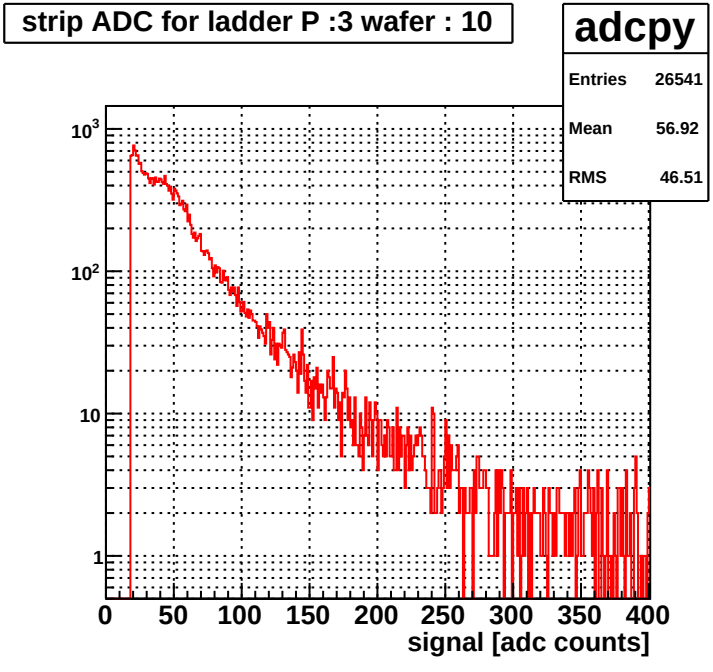

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 43021
Mean x 294
Mean y 44.93
RMS x 240.2
RMS y 50.84
signal [adc counts]
channels

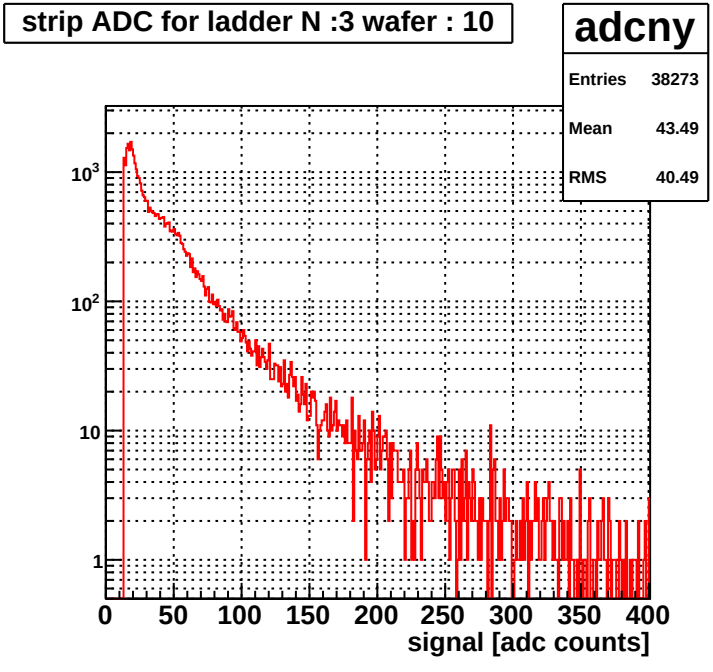

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 30476
Mean 45.84
RMS 41.45
signal [adc counts]

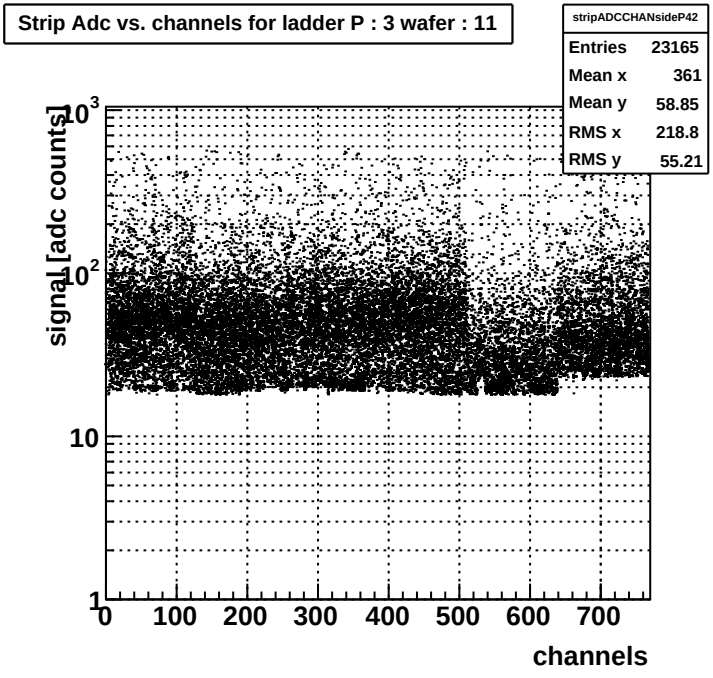

strip ADC for ladder N :3 wafer : 9
adcny
Entries 43021
Mean 44.21
RMS 45.95
signal [adc counts]

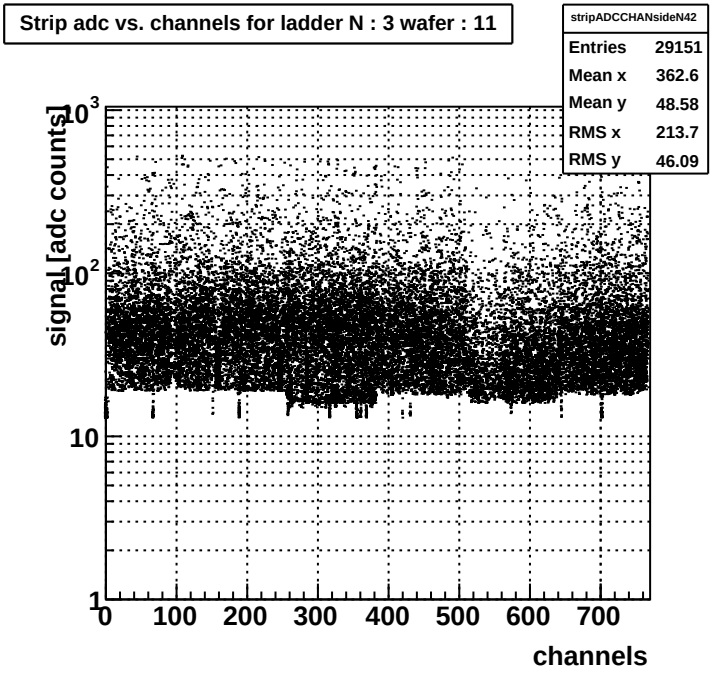

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 26541
Mean x 385.6
Mean y 58.08
RMS x 225.4
RMS y 53.03
signal [adc counts]
channels

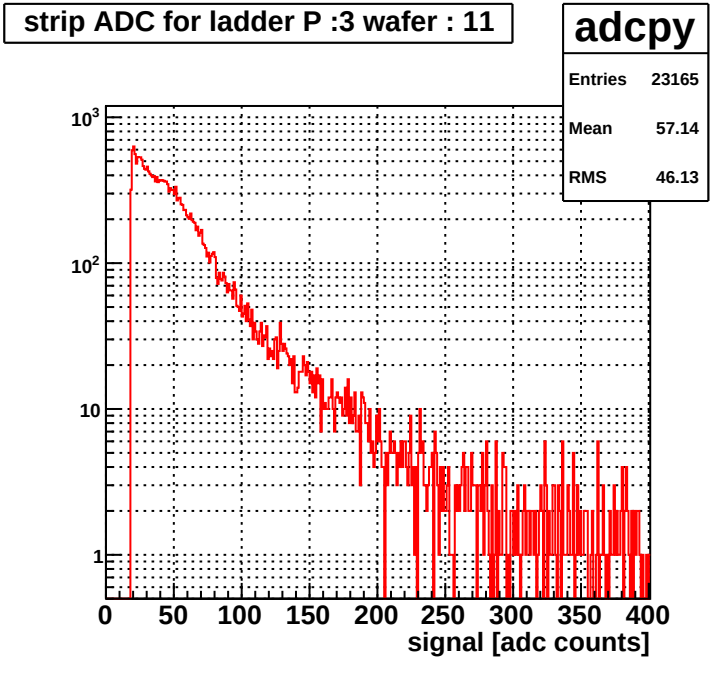

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 38273
Mean x 378.2
Mean y 43.71
RMS x 233.1
RMS y 43.93
signal [adc counts]
channels

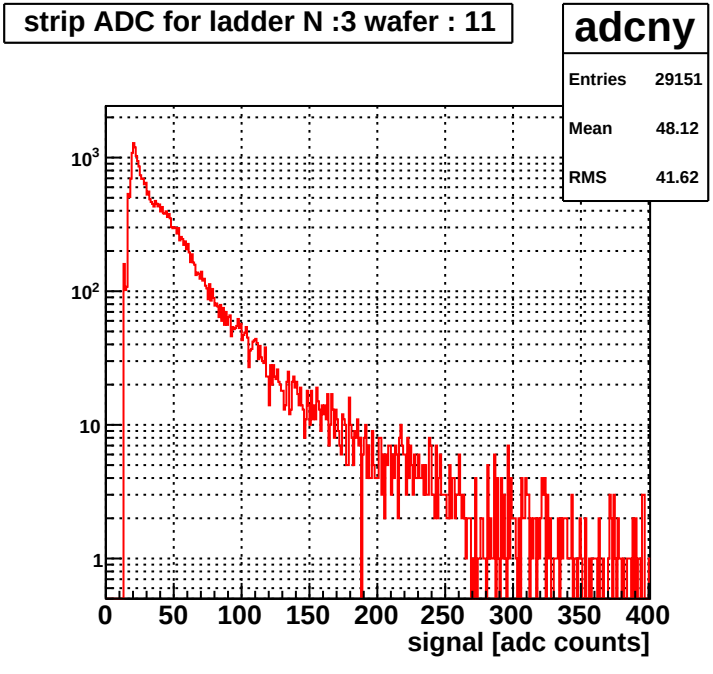

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 26541
Mean 56.92
RMS 46.51
signal [adc counts]

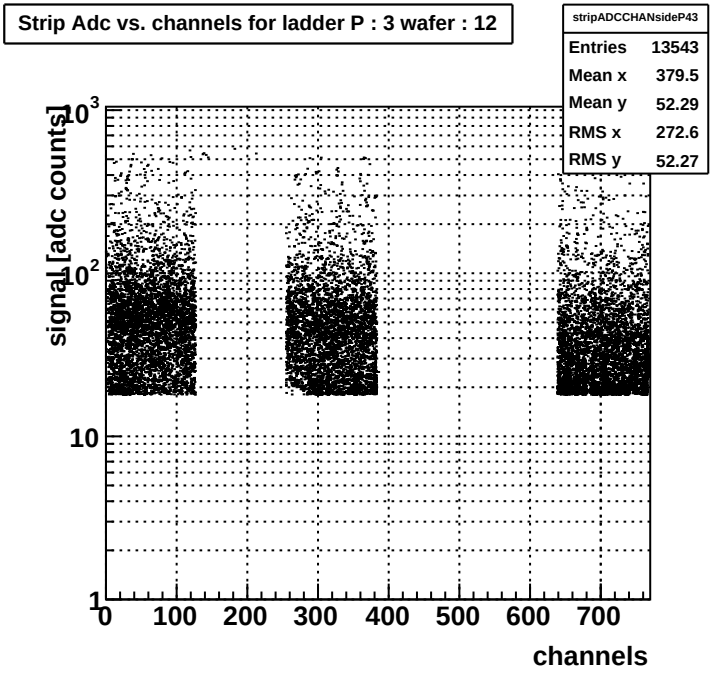

strip ADC for ladder N :3 wafer : 10
adcny
Entries 38273
Mean 43.49
RMS 40.49
signal [adc counts]

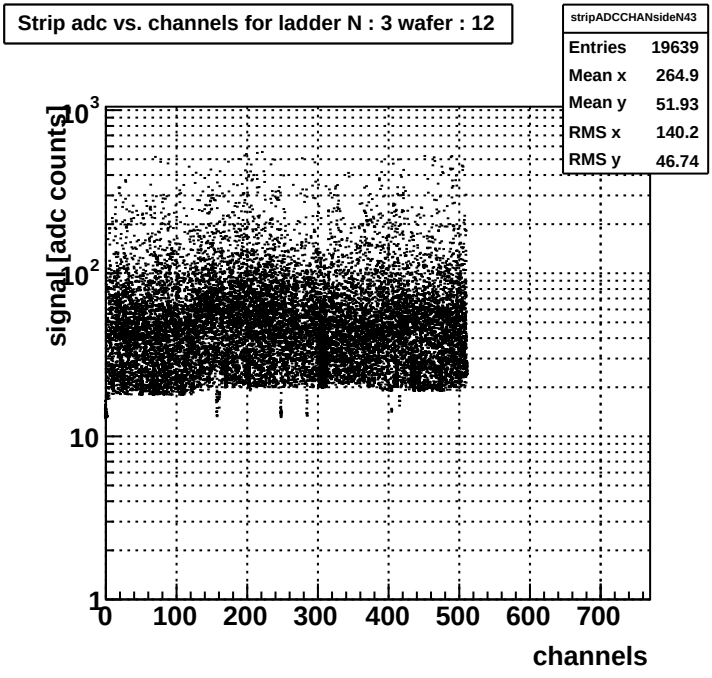

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 23165
Mean x 361
Mean y 58.85
RMS x 218.8
RMS y 55.21
signal [adc counts]
channels

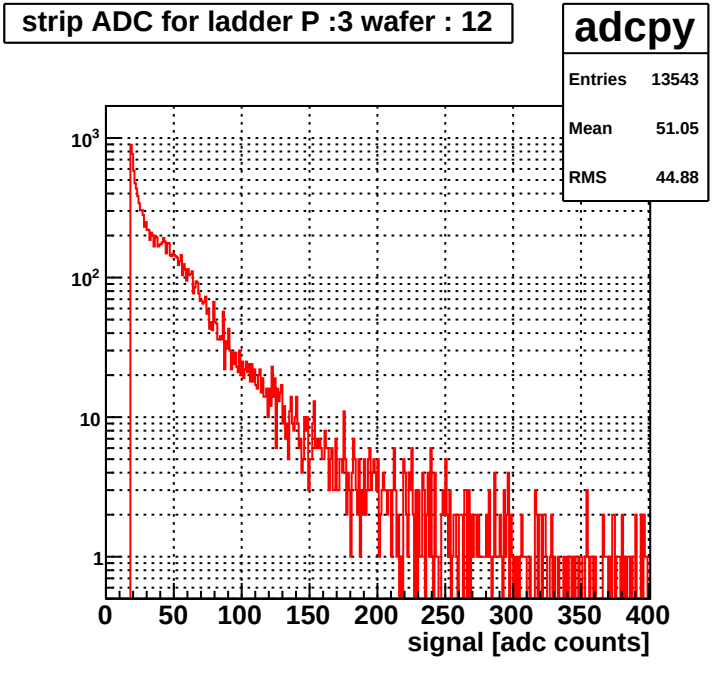

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 29151
Mean x 362.6
Mean y 48.58
RMS x 213.7
RMS y 46.09
signal [adc counts]
channels

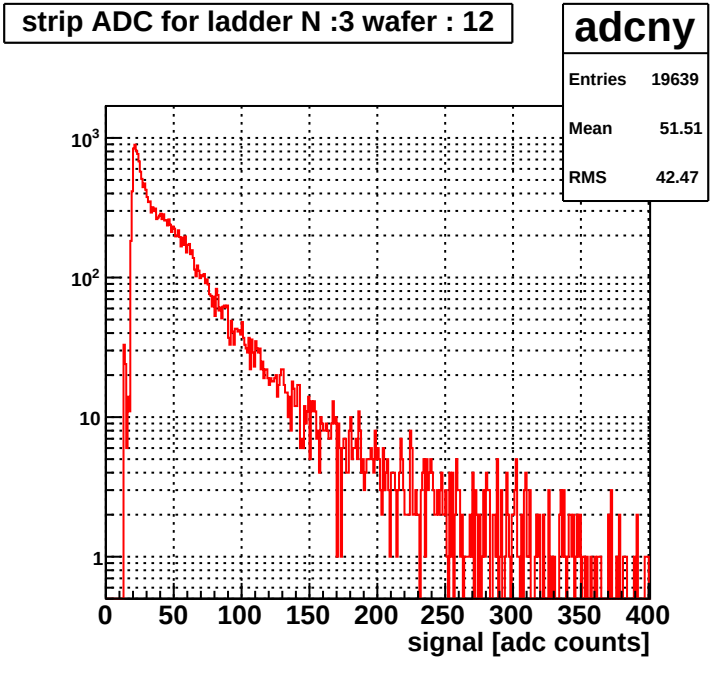

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 23165
Mean 57.14
RMS 46.13
signal [adc counts]

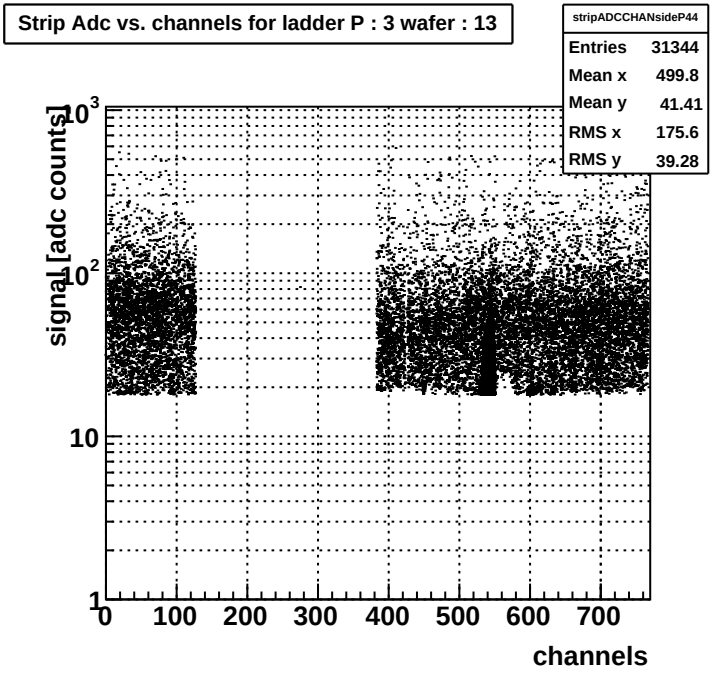

strip ADC for ladder N :3 wafer : 11
adcny
Entries 29151
Mean 48.12
RMS 41.62
signal [adc counts]

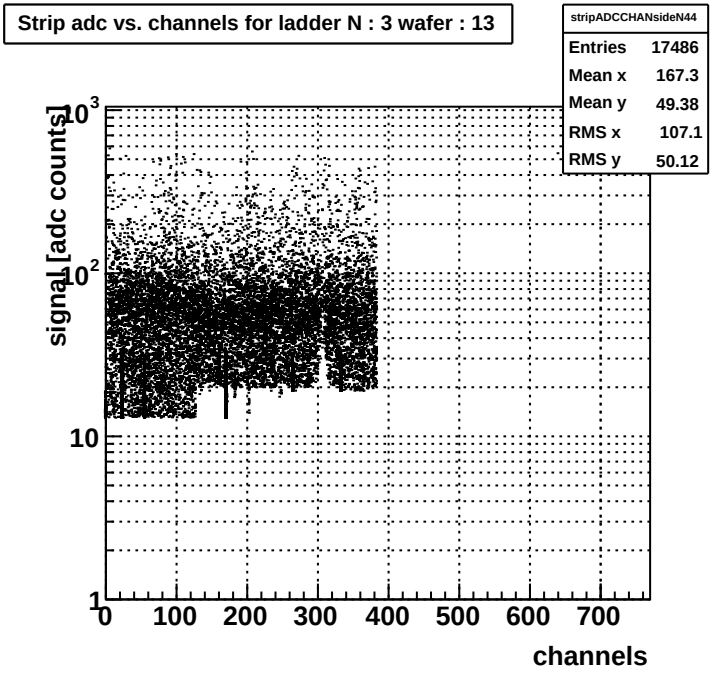

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 13543
Mean x 379.5
Mean y 52.29
RMS x 272.6
RMS y 52.27
signal [adc counts]
channels

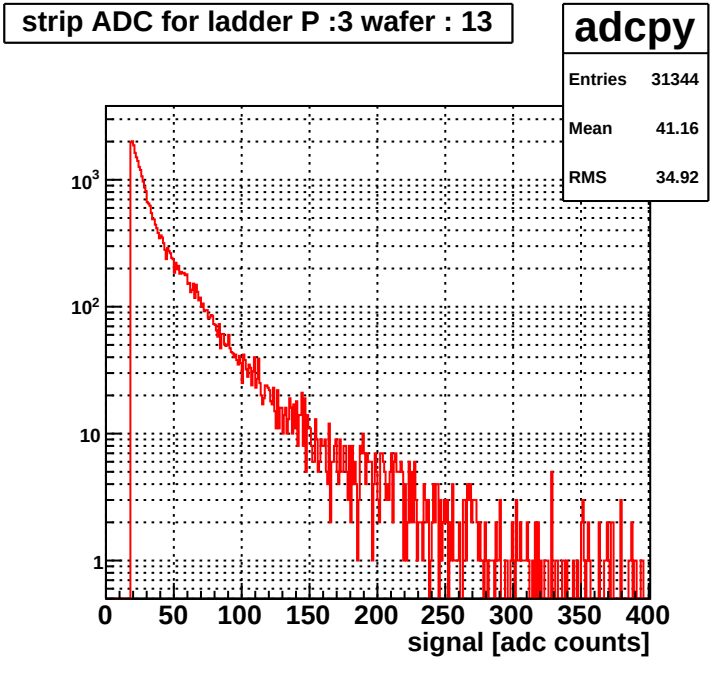

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 19639
Mean x 264.9
Mean y 51.93
RMS x 140.2
RMS y 46.74
signal [adc counts]
channels

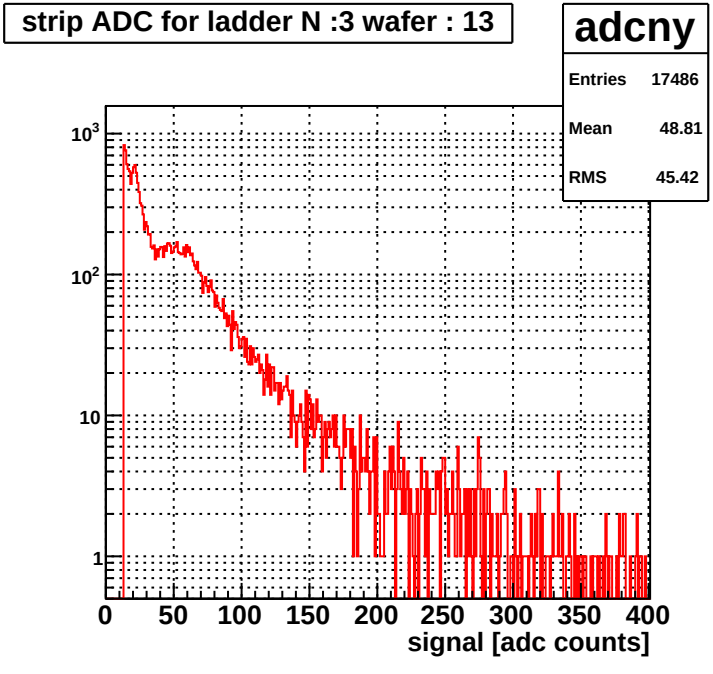

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 13543
Mean 51.05
RMS 44.88
signal [adc counts]

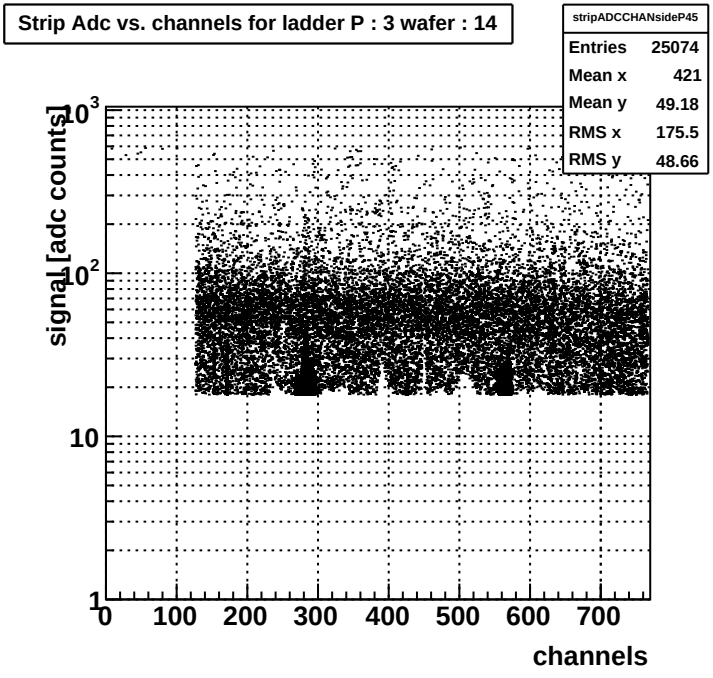

strip ADC for ladder N :3 wafer : 12
adcny
Entries 19639
Mean 51.51
RMS 42.47
signal [adc counts]

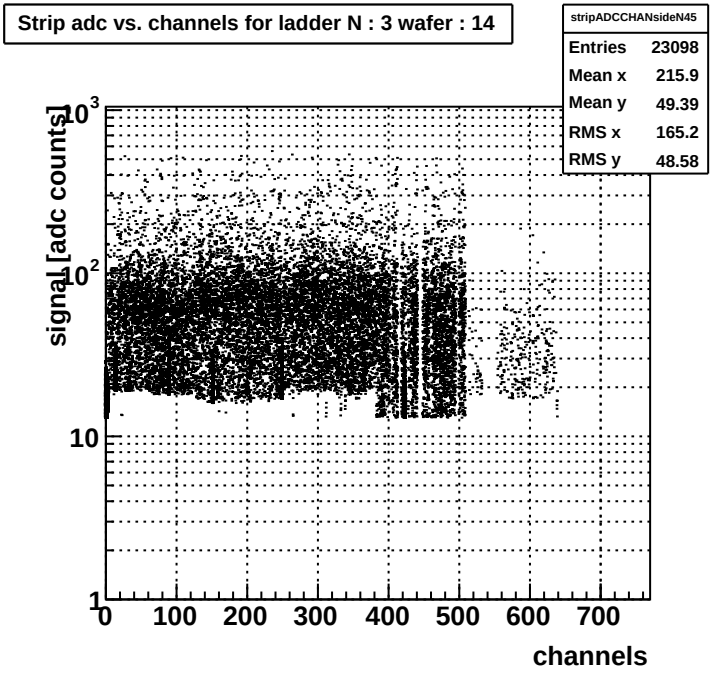

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 31344
Mean x 499.8
Mean y 41.41
RMS x 175.6
RMS y 39.28
signal [adc counts]
channels

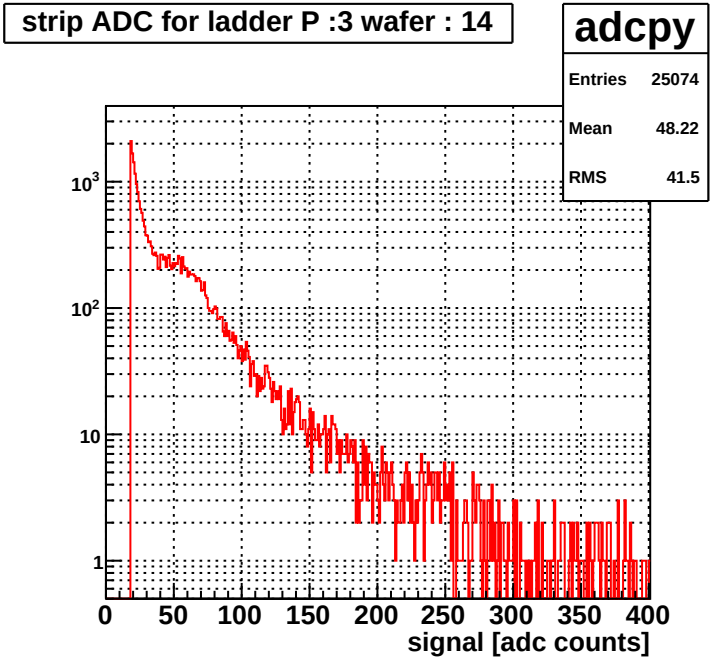

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 17486
Mean x 167.3
Mean y 49.38
RMS x 107.1
RMS y 50.12
signal [adc counts]
channels

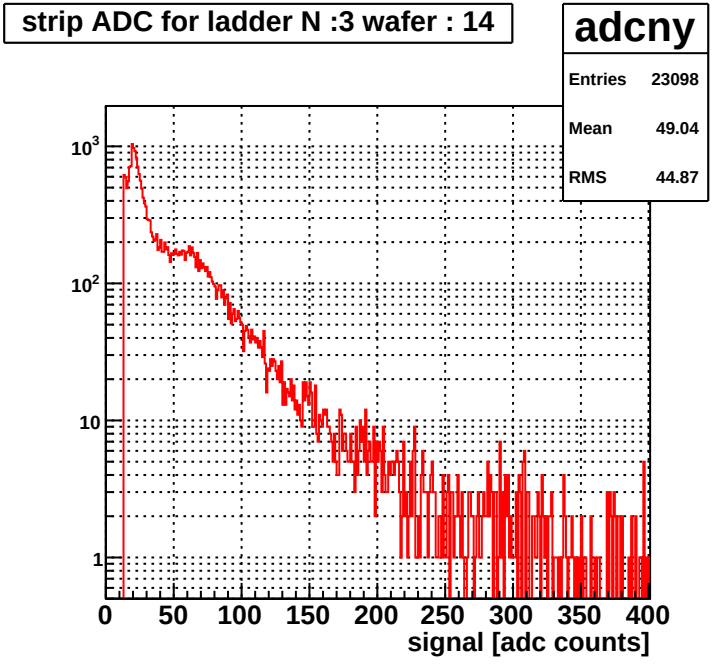

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 31344
Mean 41.16
RMS 34.92
signal [adc counts]

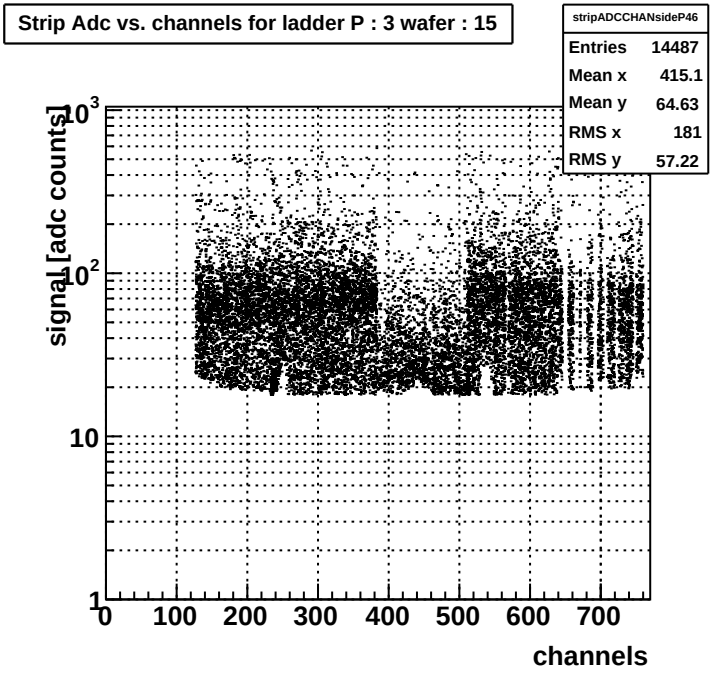

strip ADC for ladder N :3 wafer : 13
adcny
Entries 17486
Mean 48.81
RMS 45.42
signal [adc counts]

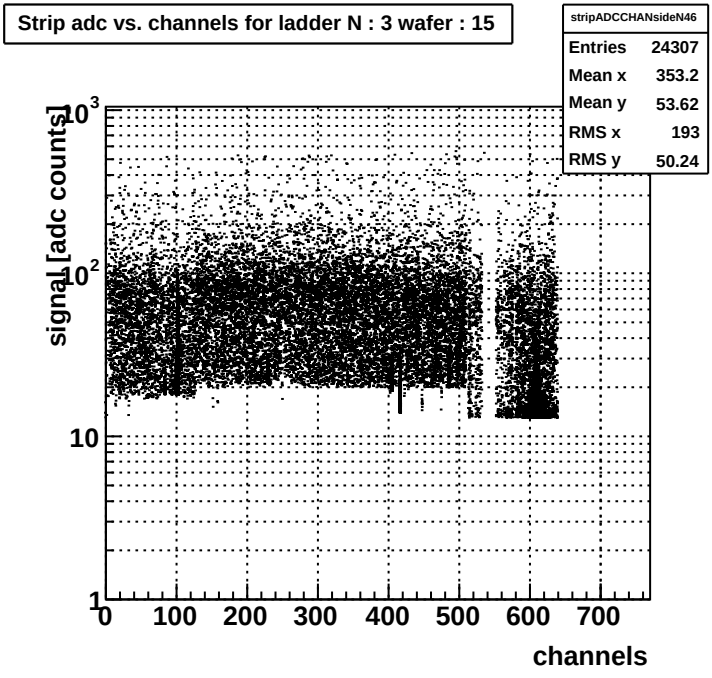

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 25074
Mean x 421
Mean y 49.18
RMS x 175.5
RMS y 48.66
signal [adc counts]
channels

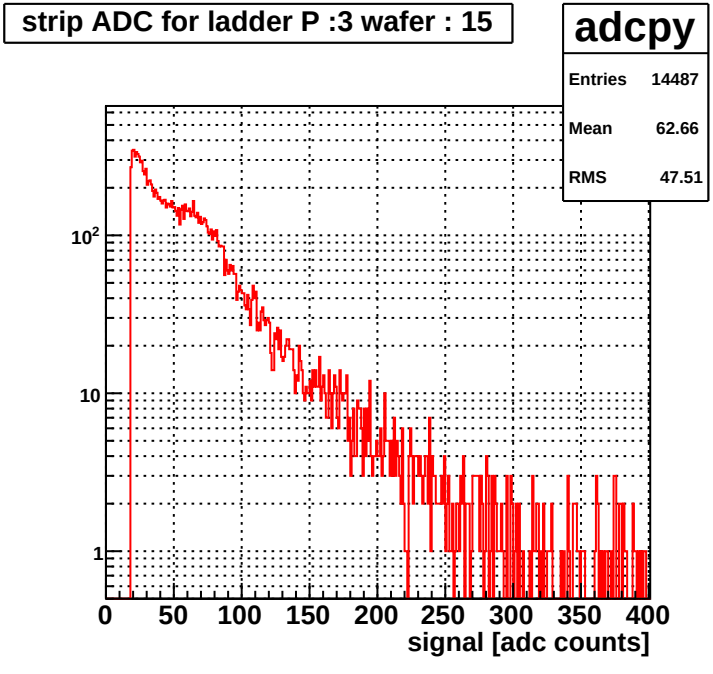

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 23098
Mean x 215.9
Mean y 49.39
RMS x 165.2
RMS y 48.58
signal [adc counts]
channels

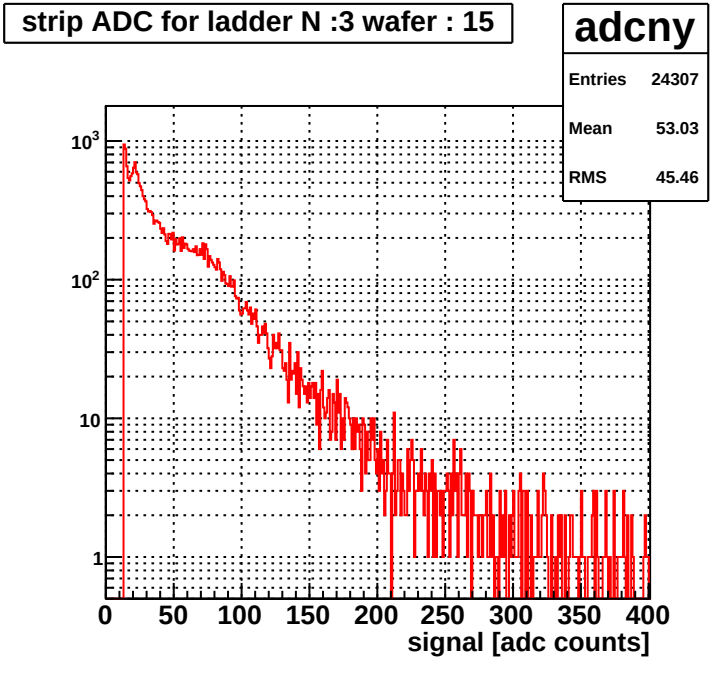

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 25074
Mean 48.22
RMS 41.5
signal [adc counts]

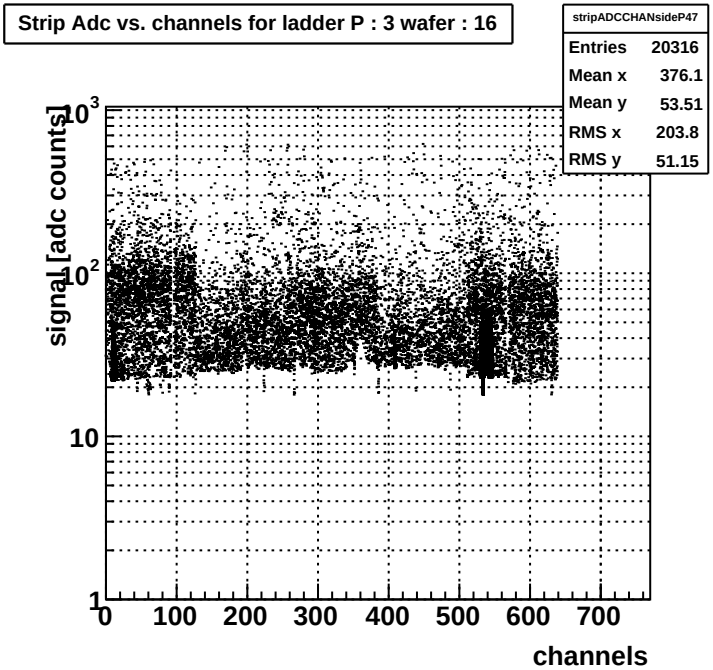

strip ADC for ladder N :3 wafer : 14
adcny
Entries 23098
Mean 49.04
RMS 44.87
signal [adc counts]

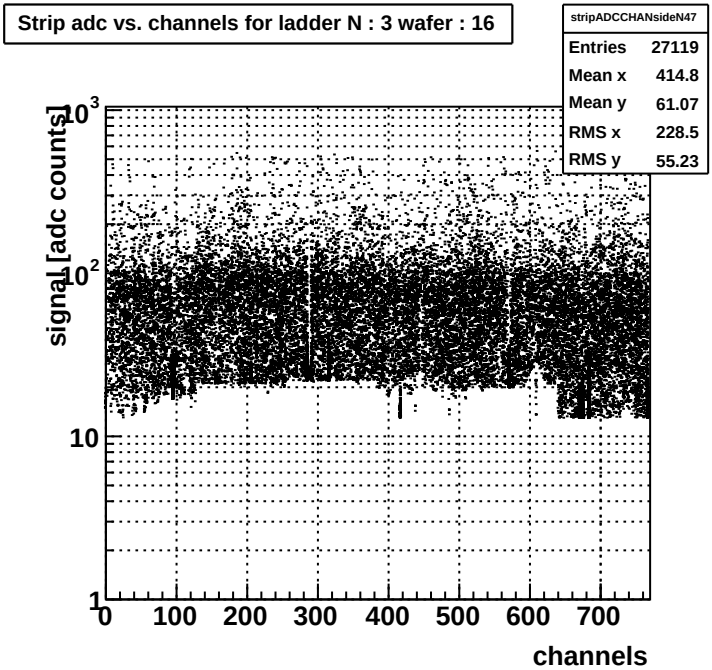

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 14487
Mean x 415.1
Mean y 64.63
RMS x 181
RMS y 57.22
signal [adc counts]
channels

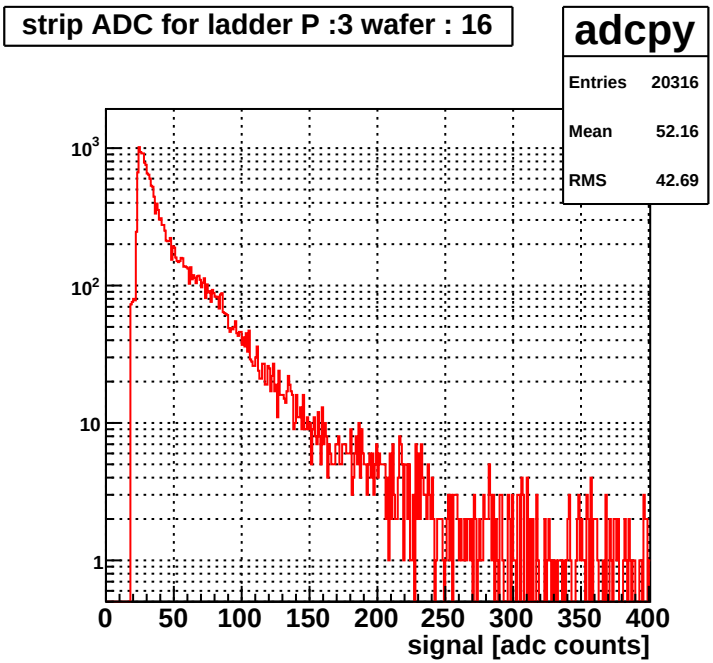

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 24307
Mean x 353.2
Mean y 53.62
RMS x 193
RMS y 50.24
signal [adc counts]
channels

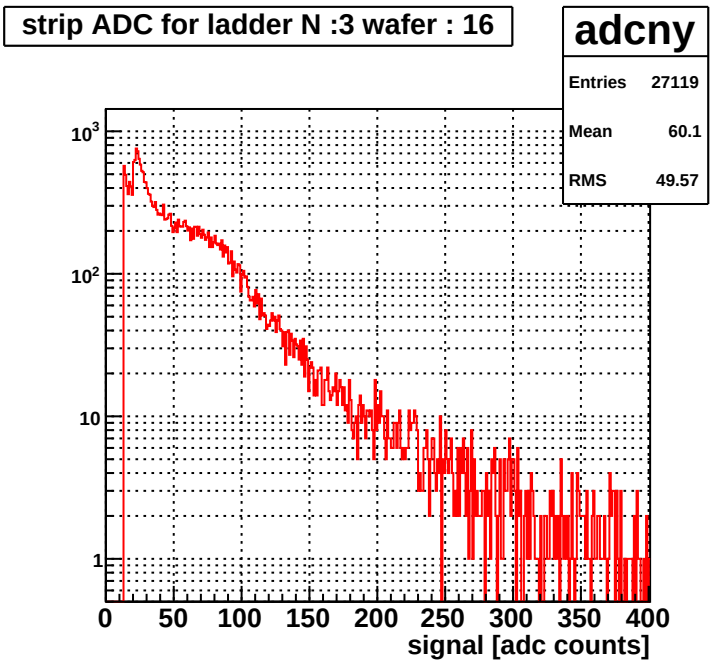

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 14487
Mean 62.66
RMS 47.51
signal [adc counts]

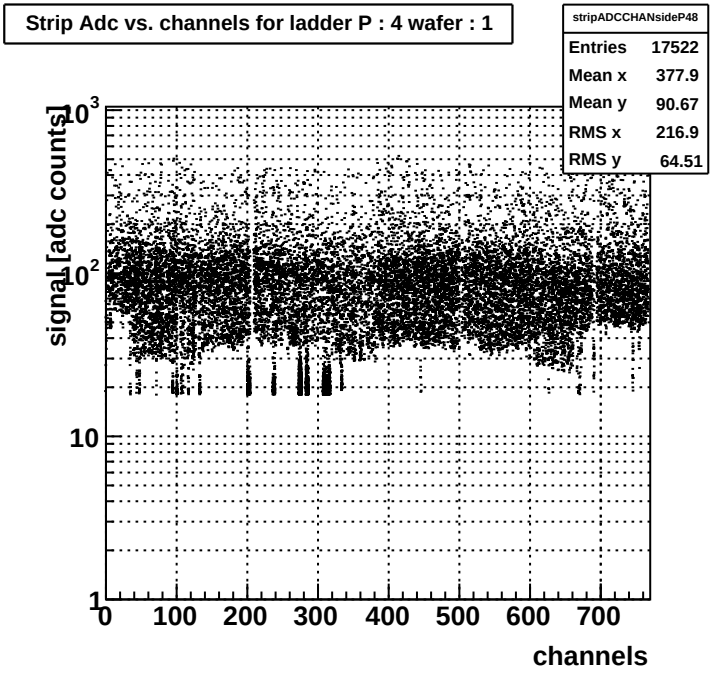

strip ADC for ladder N :3 wafer : 15
adcny
Entries 24307
Mean 53.03
RMS 45.46
signal [adc counts]

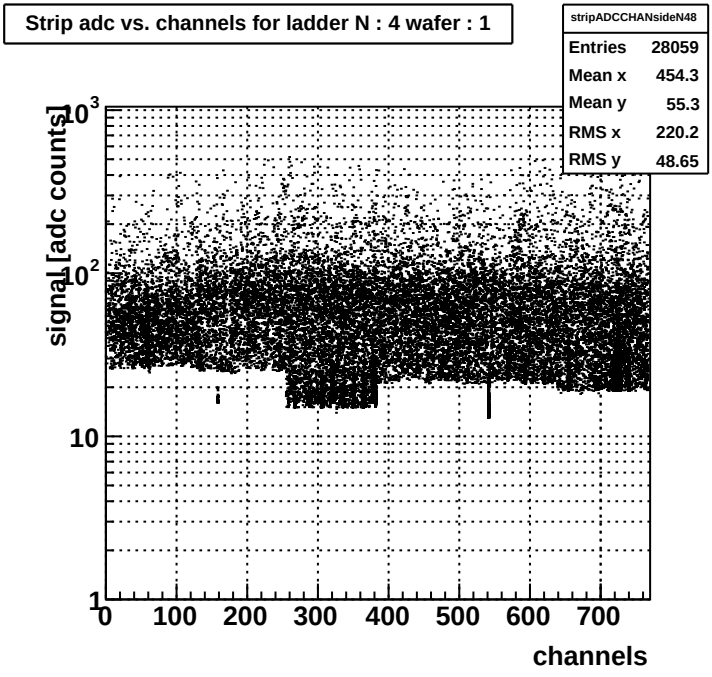

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 20316
Mean x 376.1
Mean y 53.51
RMS x 203.8
RMS y 51.15
signal [adc counts]
channels

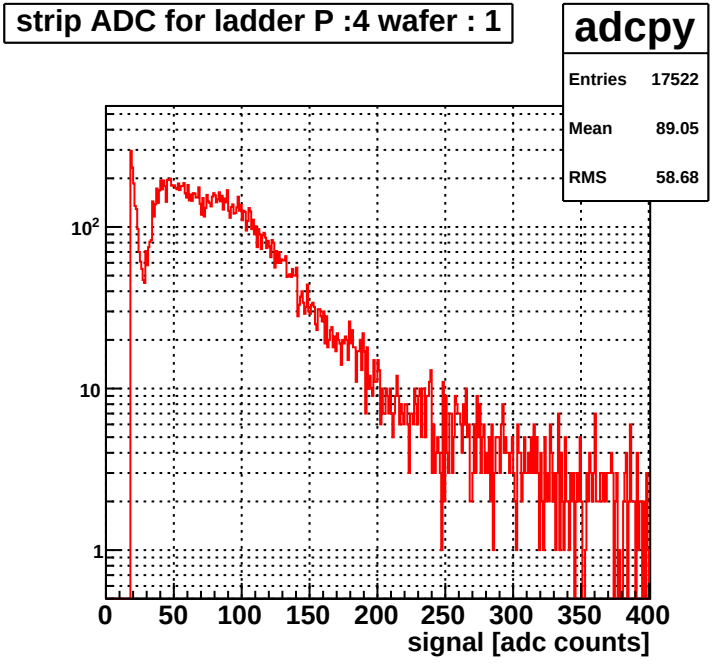

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 27119
Mean x 414.8
Mean y 61.07
RMS x 228.5
RMS y 55.23
signal [adc counts]
channels

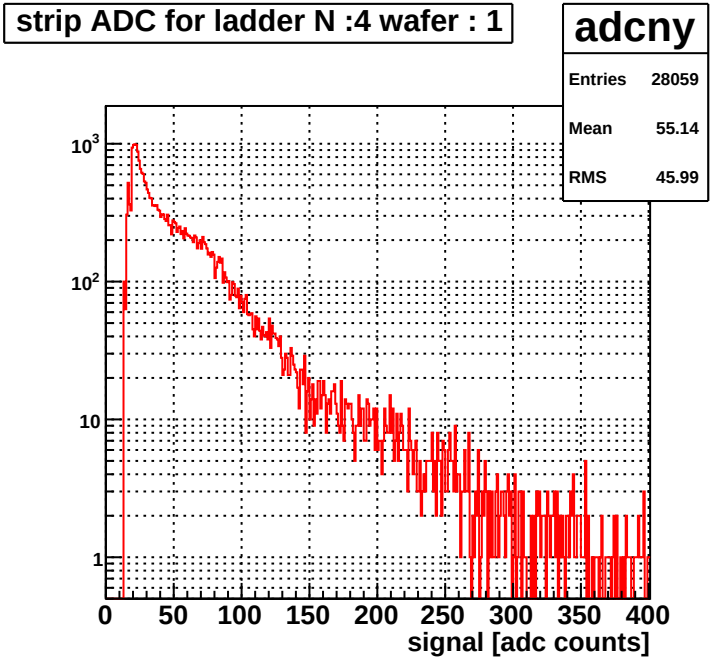

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 20316
Mean 52.16
RMS 42.69
signal [adc counts]

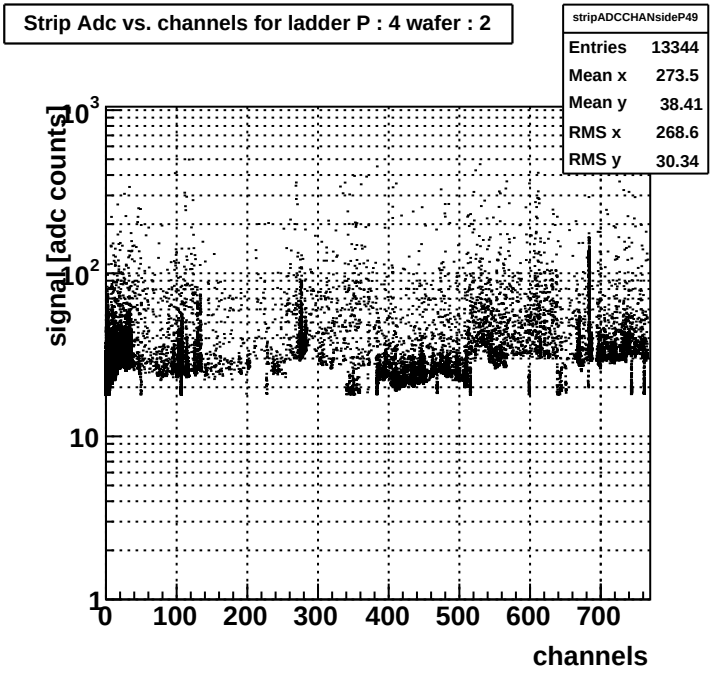

strip ADC for ladder N :3 wafer : 16
adcny
Entries 27119
Mean 60.1
RMS 49.57
signal [adc counts]

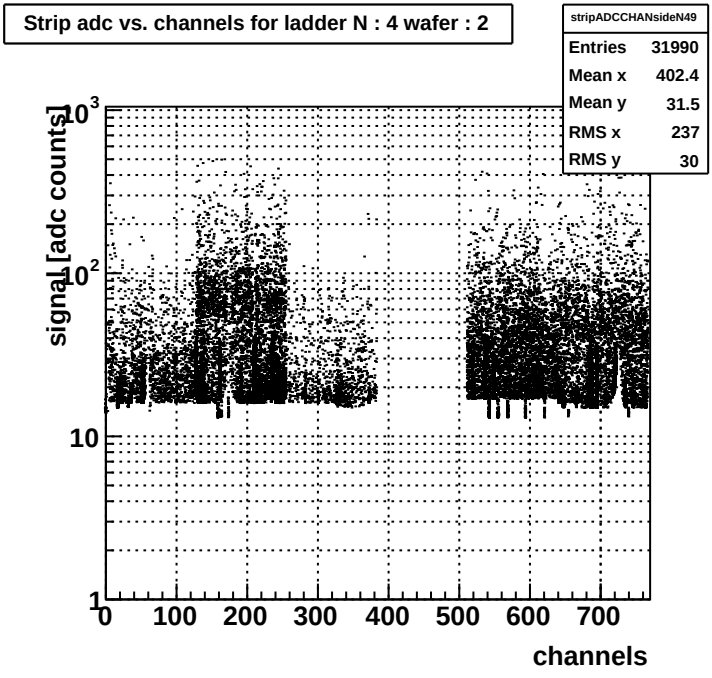

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 17522
Mean x 377.9
Mean y 90.67
RMS x 216.9
RMS y 64.51
signal [adc counts]
channels

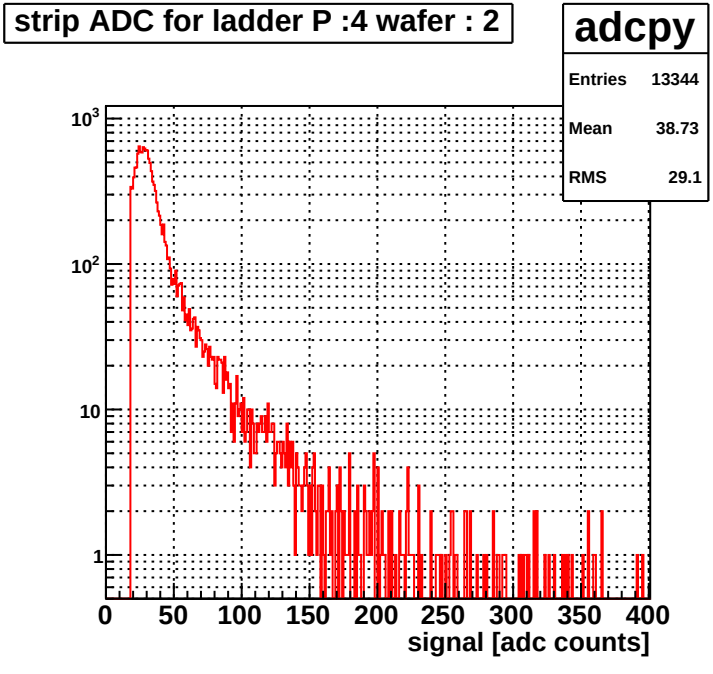

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 28059
Mean x 454.3
Mean y 55.3
RMS x 220.2
RMS y 48.65
signal [adc counts]
channels

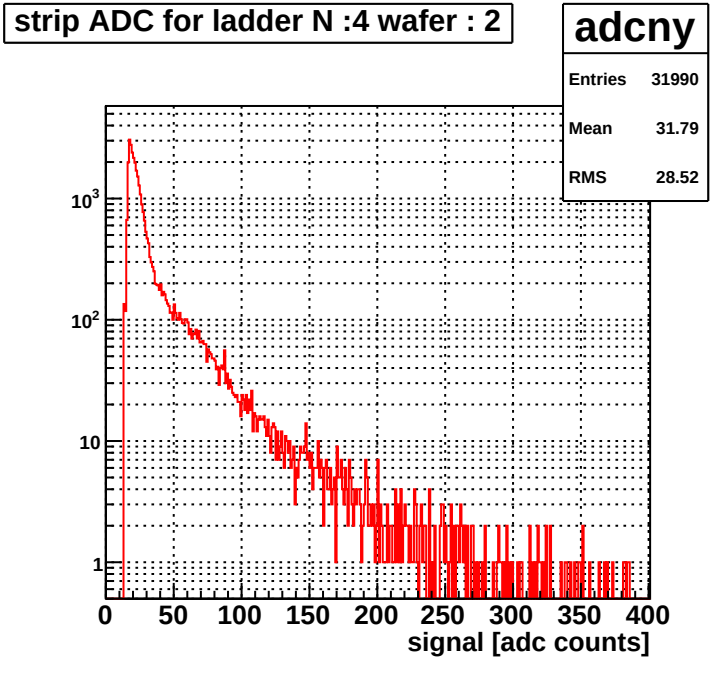

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 17522
Mean 89.05
RMS 58.68
signal [adc counts]

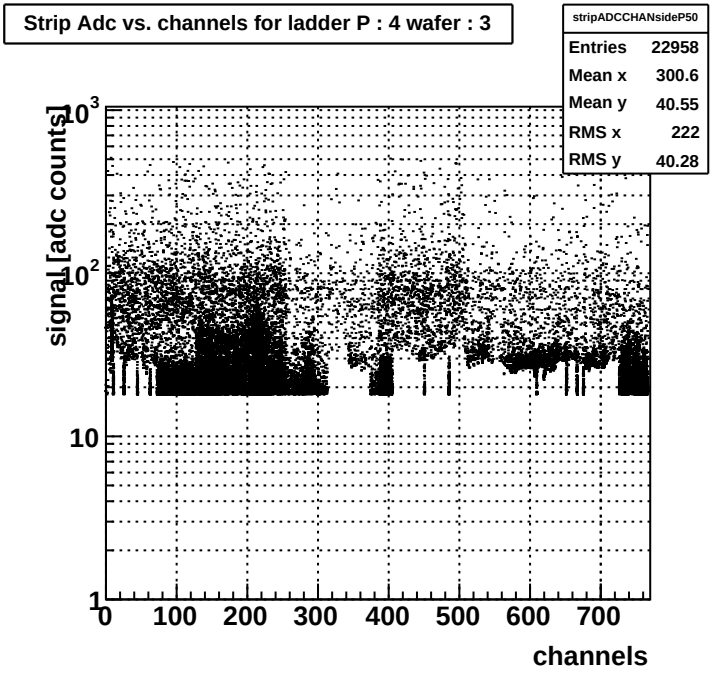

strip ADC for ladder N :4 wafer : 1
adcny
Entries 28059
Mean 55.14
RMS 45.99
signal [adc counts]

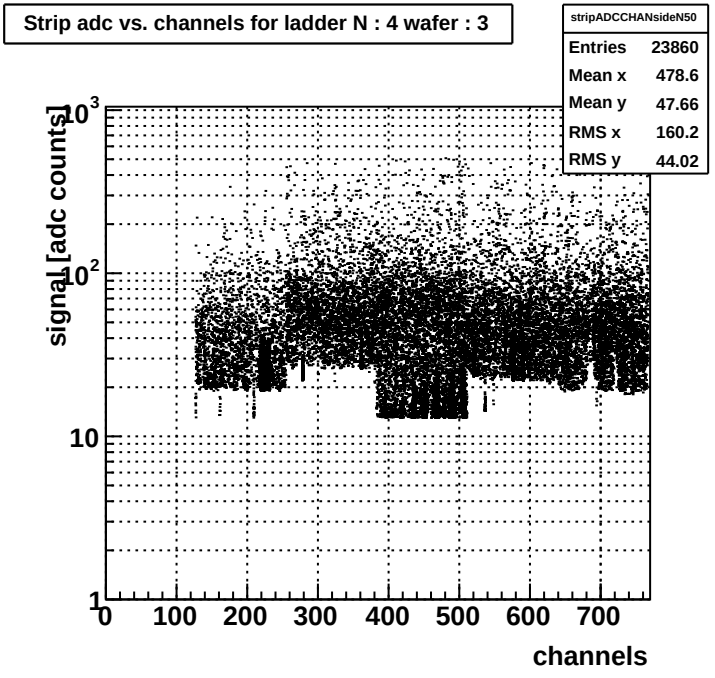

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 13344
Mean x 273.5
Mean y 38.41
RMS x 268.6
RMS y 30.34
signal [adc counts]
channels

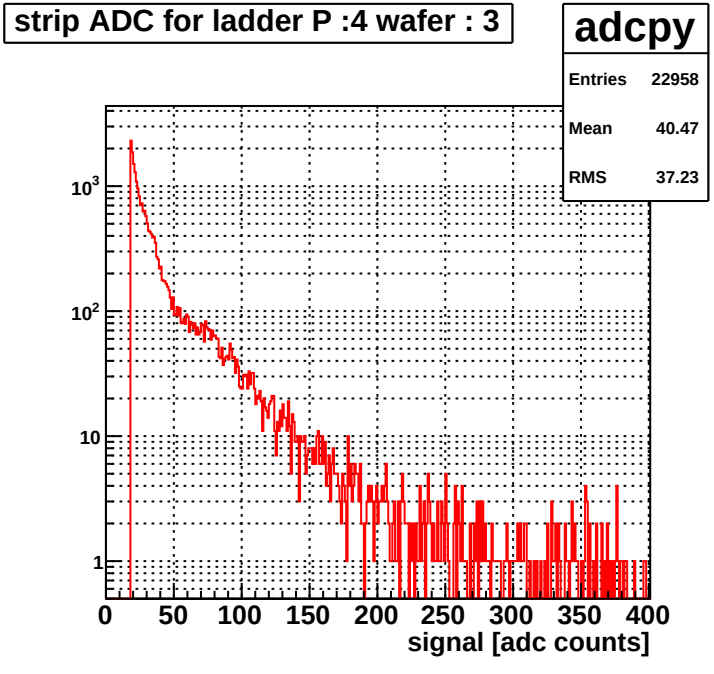

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 31990
Mean x 402.4
Mean y 31.5
RMS x 237
RMS y 30
signal [adc counts]
channels

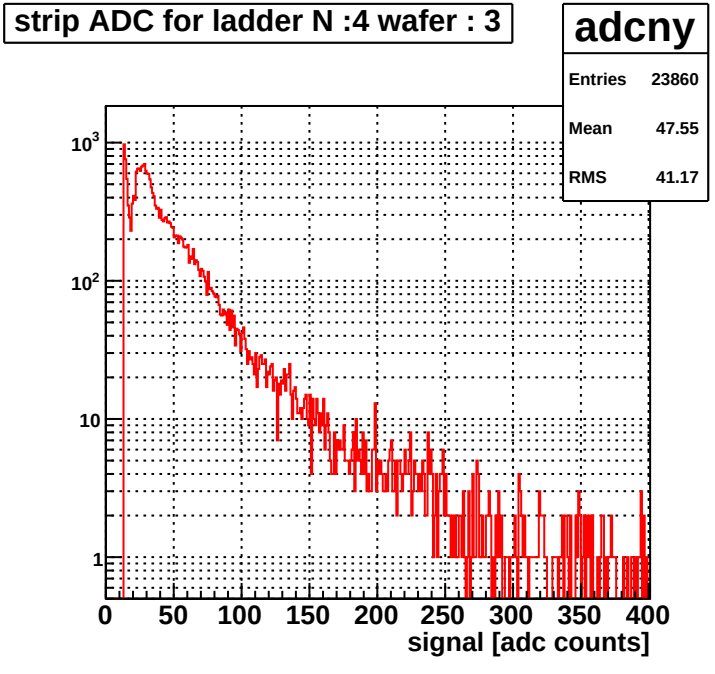

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 13344
Mean 38.73
RMS 29.1
signal [adc counts]

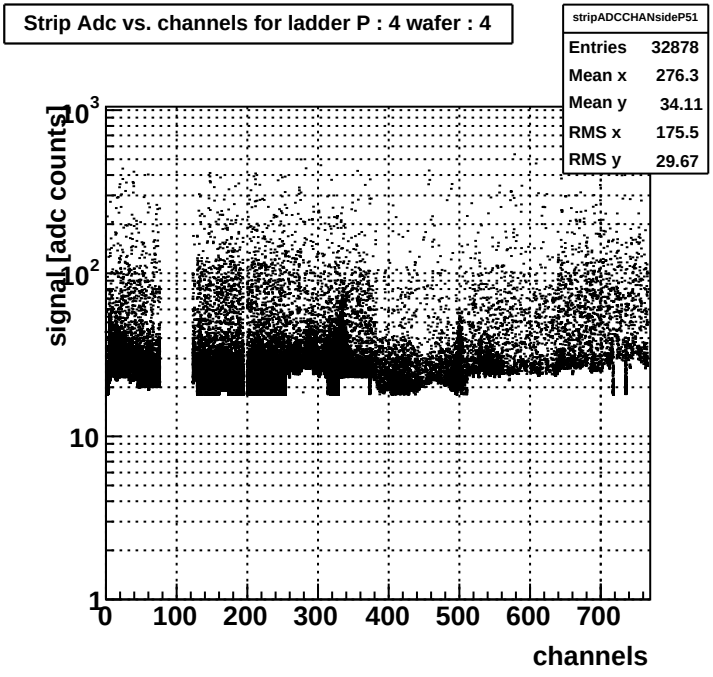

strip ADC for ladder N :4 wafer : 2
adcny
Entries 31990
Mean 31.79
RMS 28.52
signal [adc counts]

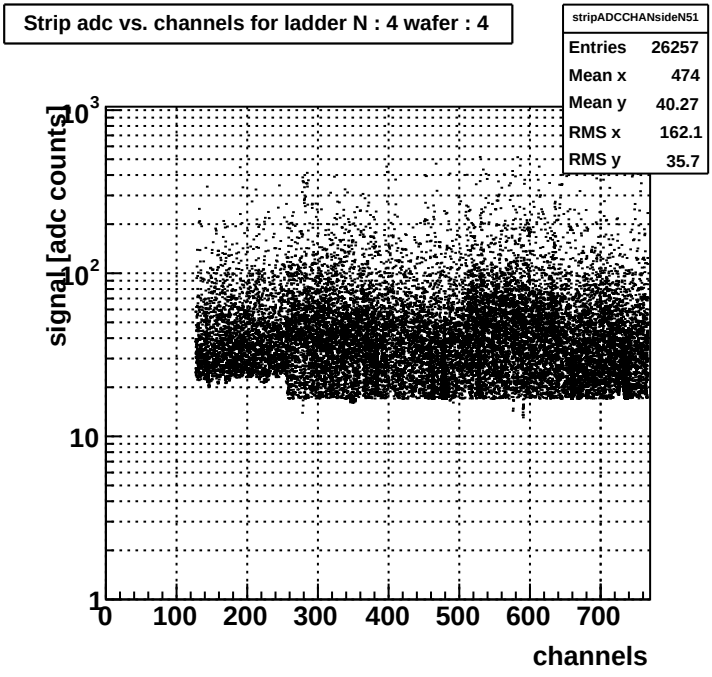

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 22958
Mean x 300.6
Mean y 40.55
RMS x 222
RMS y 40.28
signal [adc counts]
channels

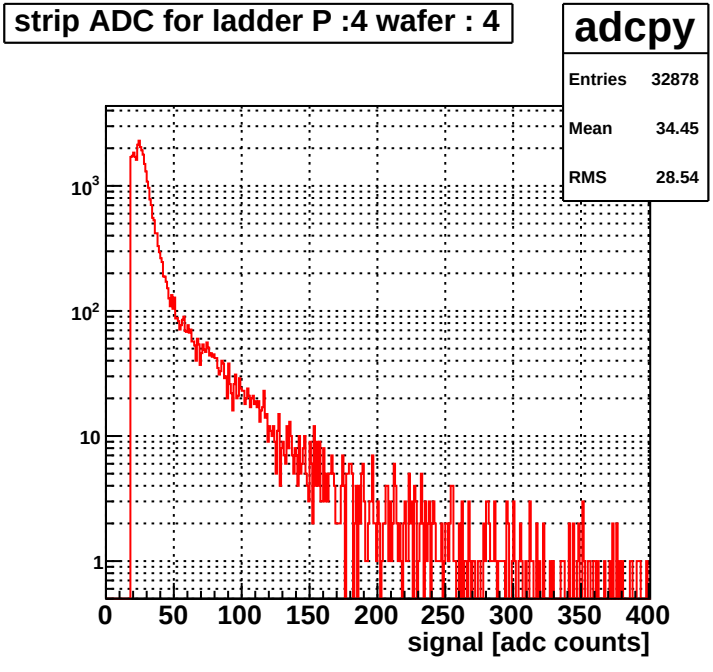

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 23860
Mean x 478.6
Mean y 47.66
RMS x 160.2
RMS y 44.02
signal [adc counts]
channels

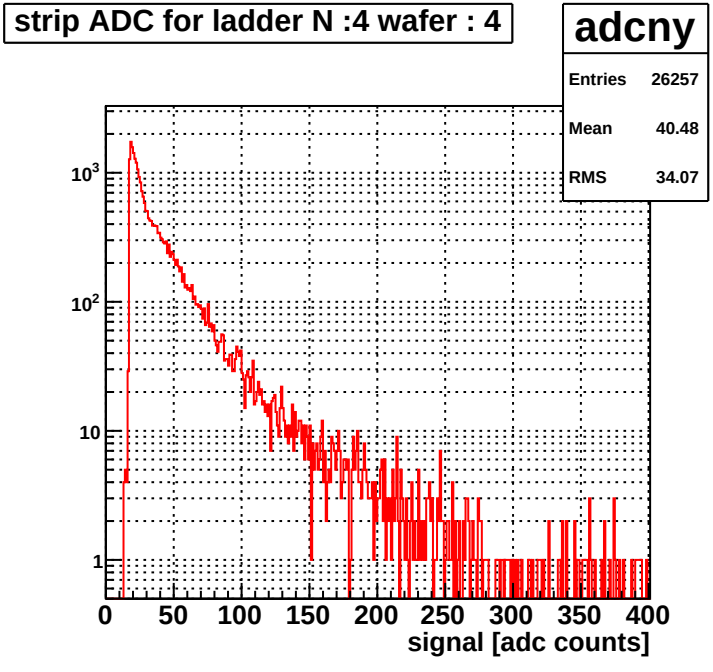

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 22958
Mean 40.47
RMS 37.23
signal [adc counts]

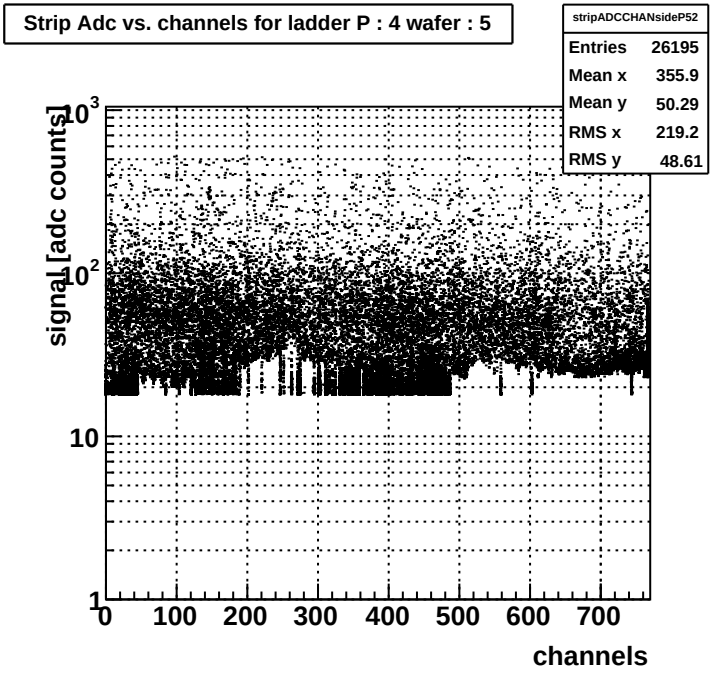

strip ADC for ladder N :4 wafer : 3
adcny
Entries 23860
Mean 47.55
RMS 41.17
signal [adc counts]

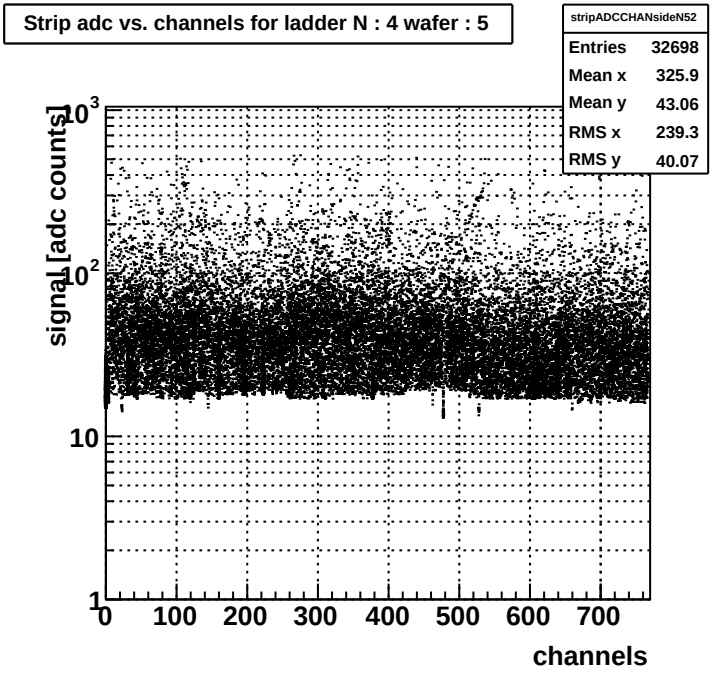

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 32878
Mean x 276.3
Mean y 34.11
RMS x 175.5
RMS y 29.67
signal [adc counts]
channels

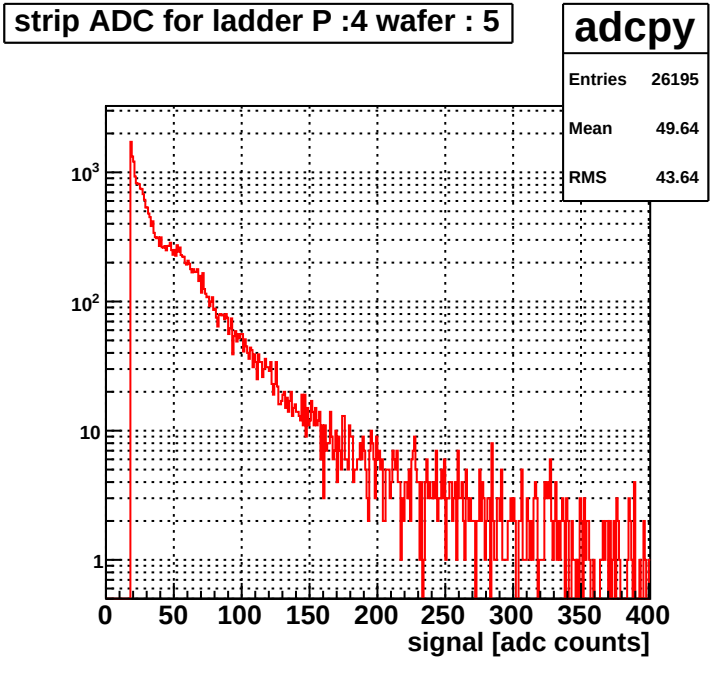

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 26257
Mean x 474
Mean y 40.27
RMS x 162.1
RMS y 35.7
signal [adc counts]
channels

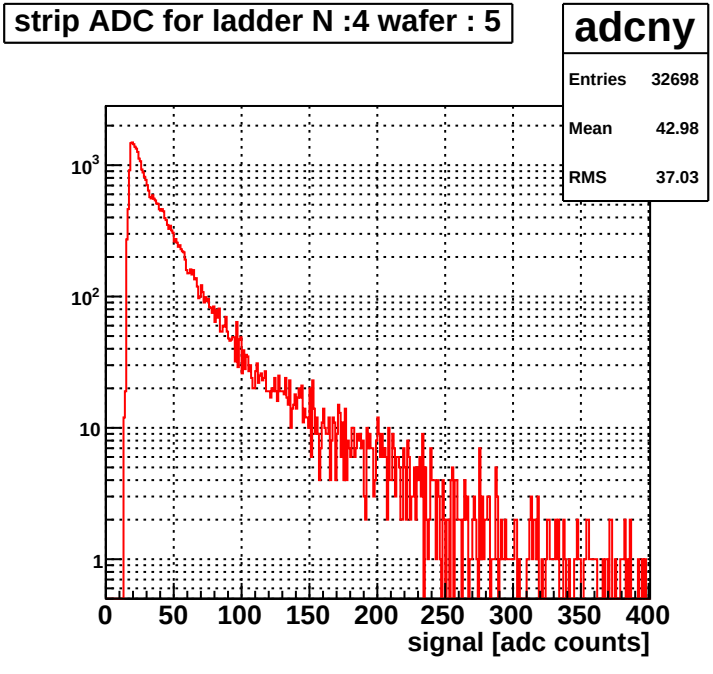

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 32878
Mean 34.45
RMS 28.54
signal [adc counts]

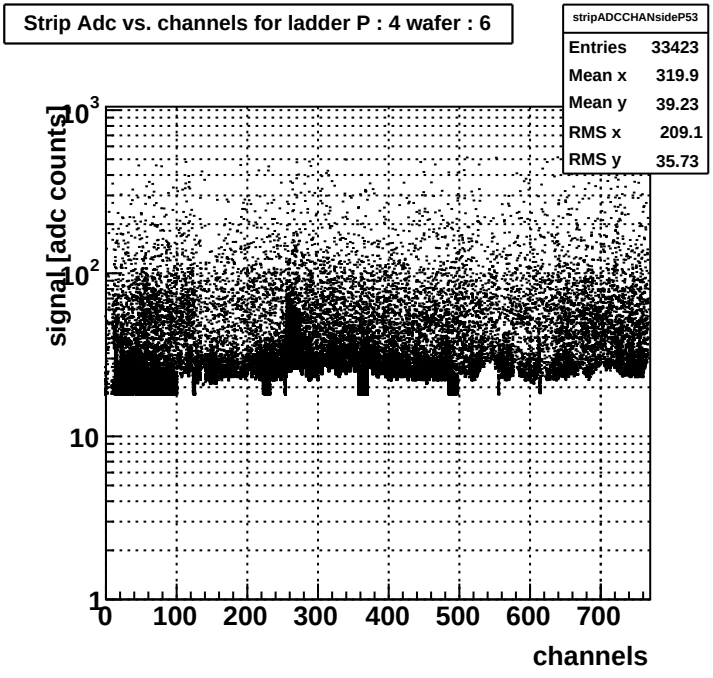

strip ADC for ladder N :4 wafer : 4
adcny
Entries 26257
Mean 40.48
RMS 34.07
signal [adc counts]

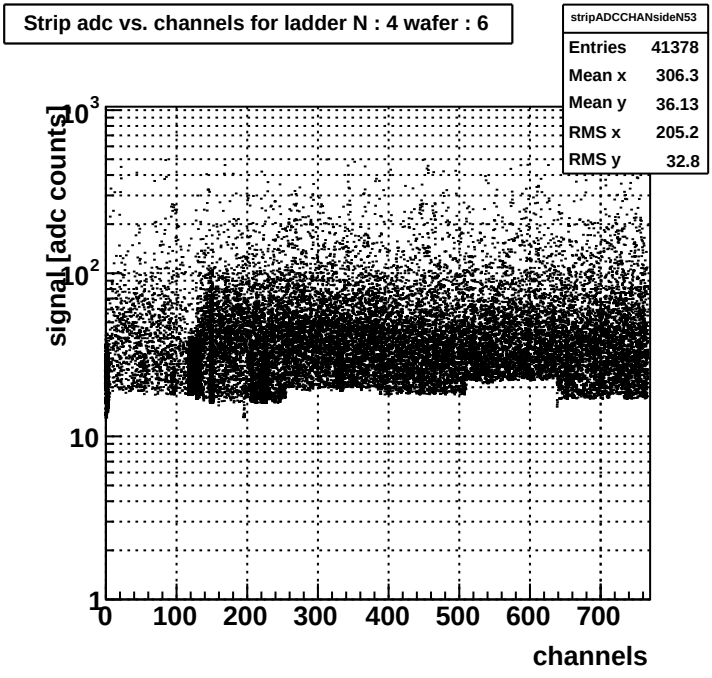

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 26195
Mean x 355.9
Mean y 50.29
RMS x 219.2
RMS y 48.61
signal [adc counts]
channels

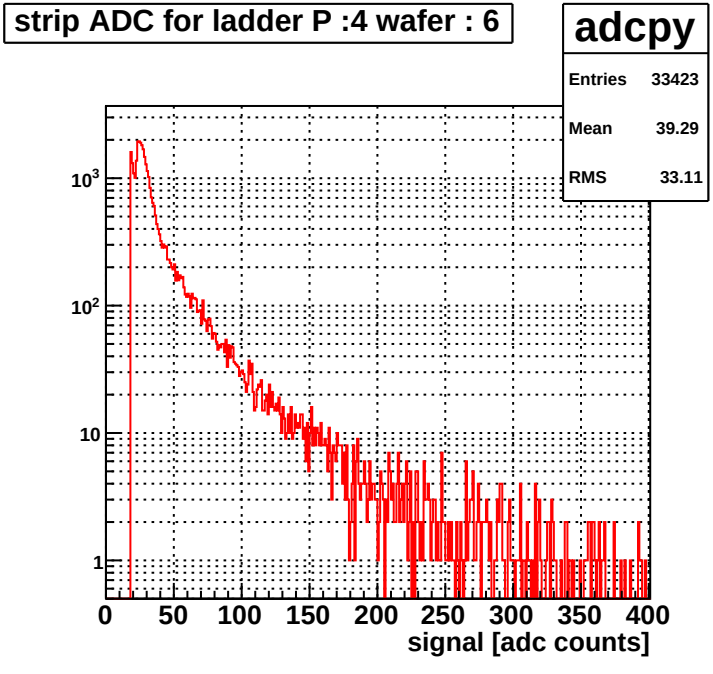

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 32698
Mean x 325.9
Mean y 43.06
RMS x 239.3
RMS y 40.07
signal [adc counts]
channels

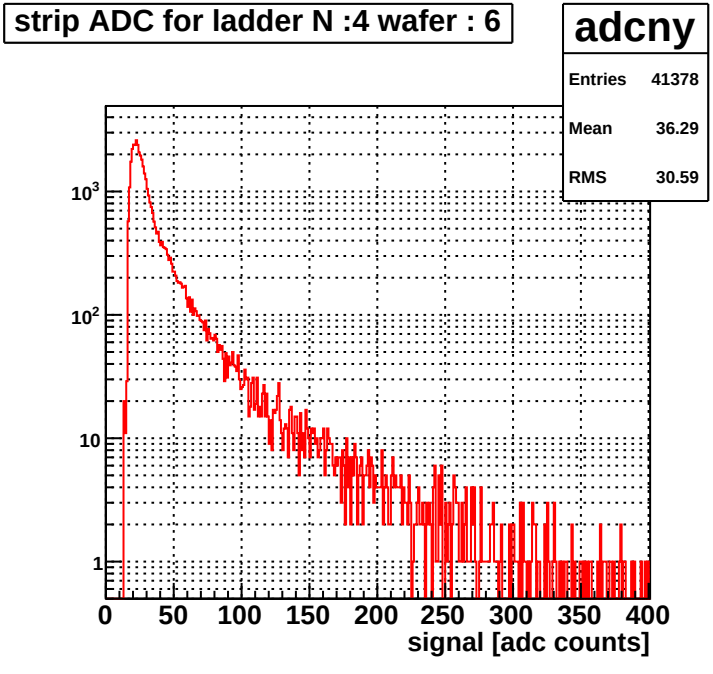

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 26195
Mean 49.64
RMS 43.64
signal [adc counts]

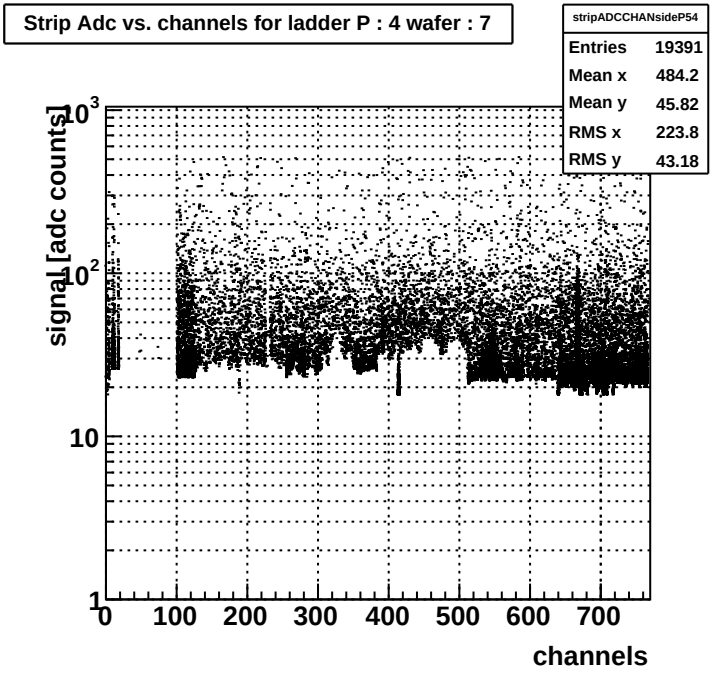

strip ADC for ladder N :4 wafer : 5
adcny
Entries 32698
Mean 42.98
RMS 37.03
signal [adc counts]

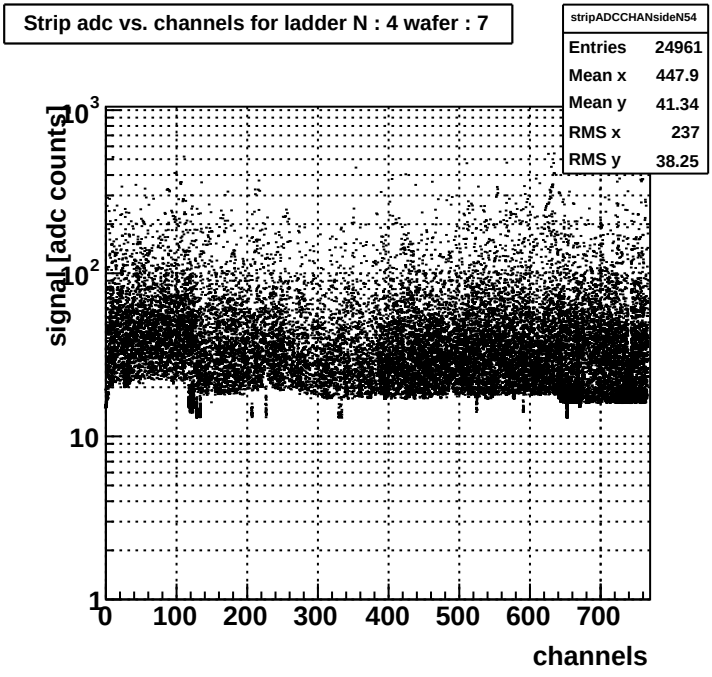

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 33423
Mean x 319.9
Mean y 39.23
RMS x 209.1
RMS y 35.73
signal [adc counts]
channels

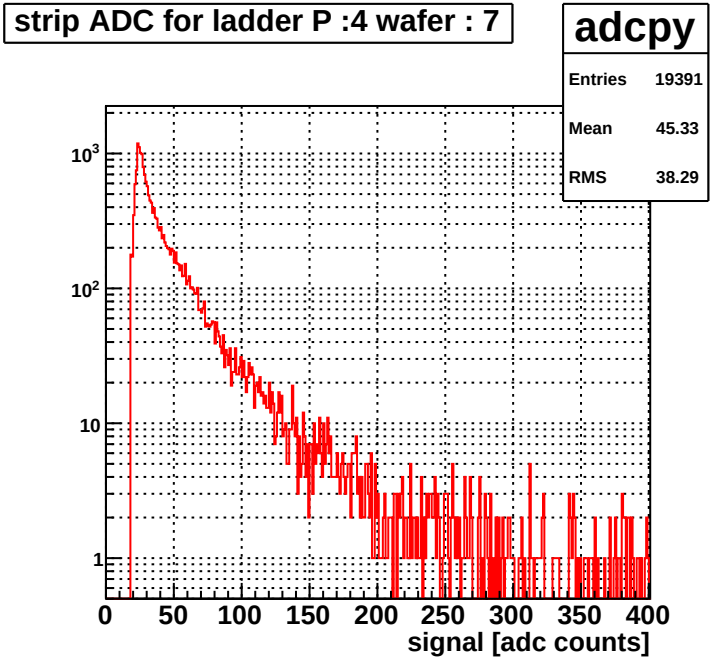

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 41378
Mean x 306.3
Mean y 36.13
RMS x 205.2
RMS y 32.8
signal [adc counts]
channels

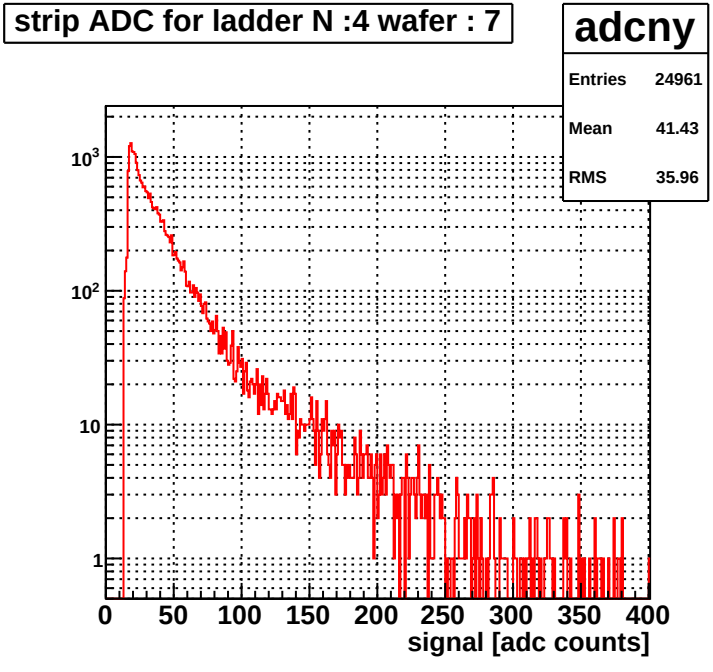

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 33423
Mean 39.29
RMS 33.11
signal [adc counts]

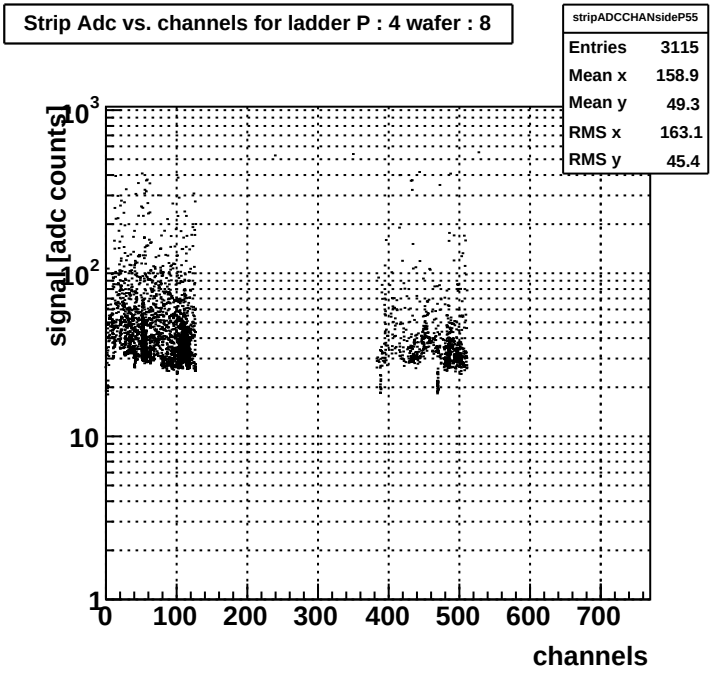

strip ADC for ladder N :4 wafer : 6
adcny
Entries 41378
Mean 36.29
RMS 30.59
signal [adc counts]

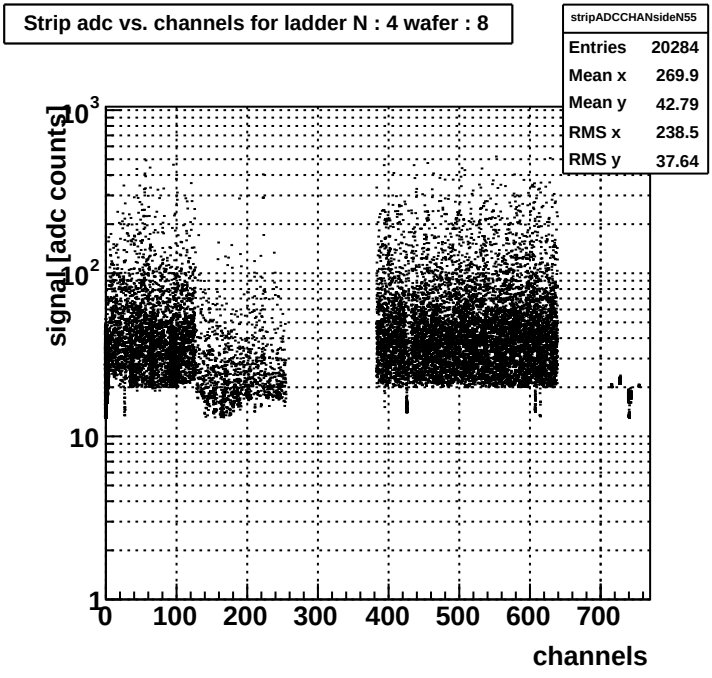

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 19391
Mean x 484.2
Mean y 45.82
RMS x 223.8
RMS y 43.18
signal [adc counts]
channels

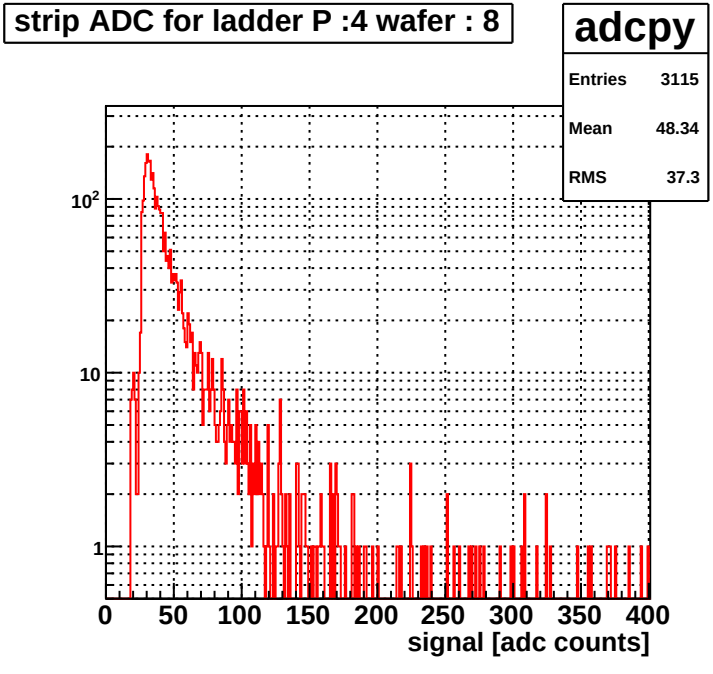

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 24961
Mean x 447.9
Mean y 41.34
RMS x 237
RMS y 38.25
signal [adc counts]
channels

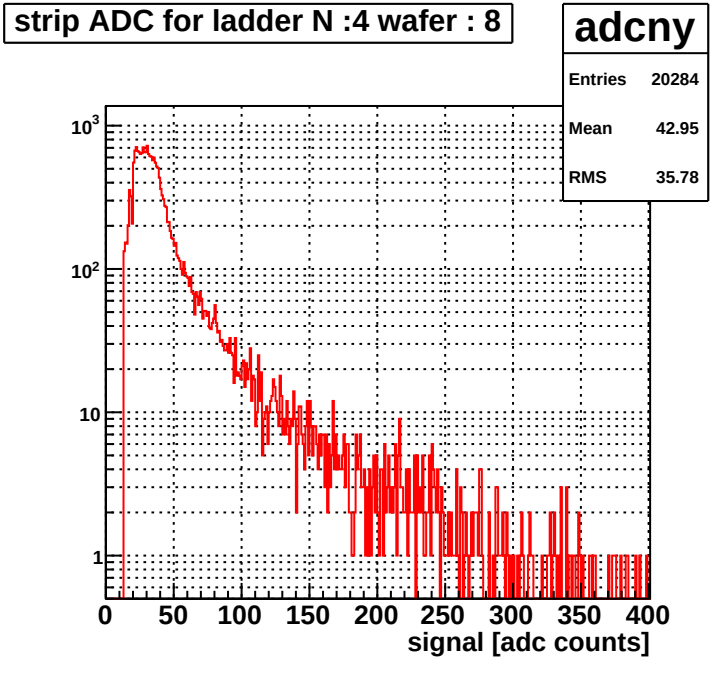

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 19391
Mean 45.33
RMS 38.29
signal [adc counts]

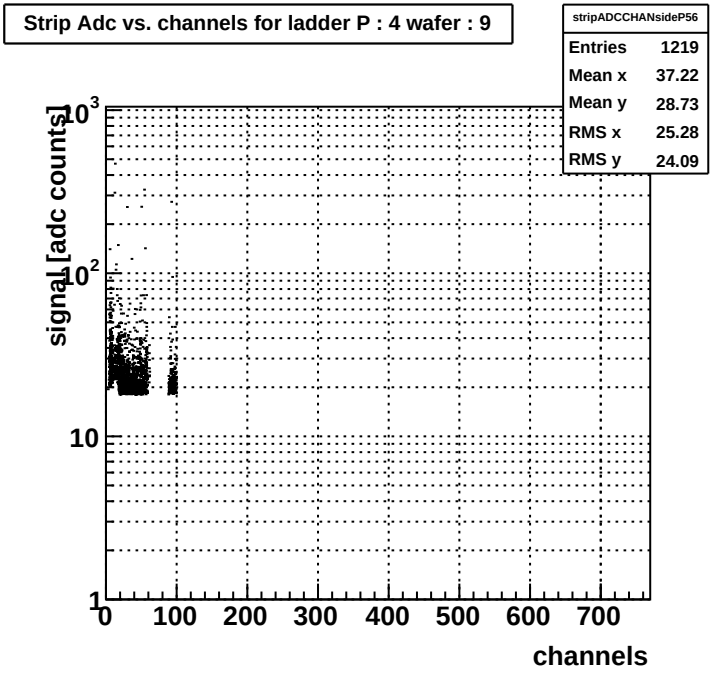

strip ADC for ladder N :4 wafer : 7
adcny
Entries 24961
Mean 41.43
RMS 35.96
signal [adc counts]

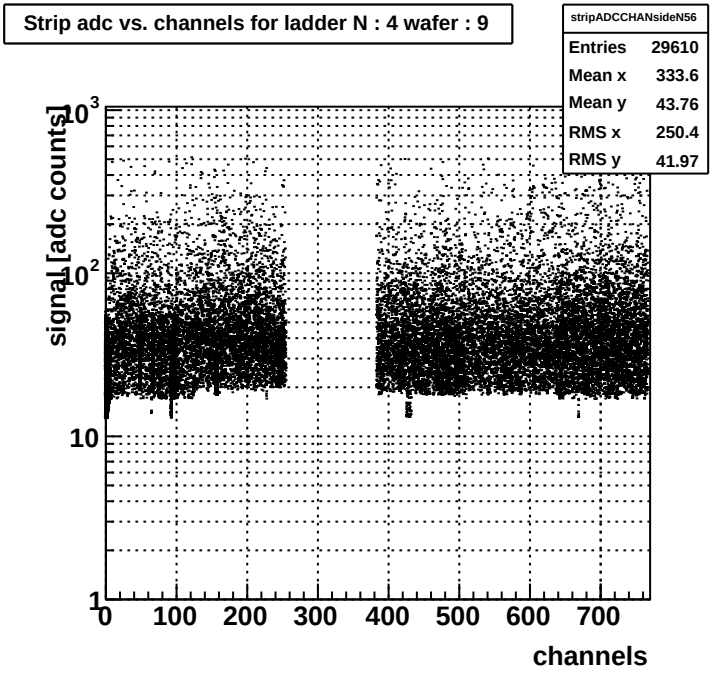

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 3115
Mean x 158.9
Mean y 49.3
RMS x 163.1
RMS y 45.4
signal [adc counts]
channels

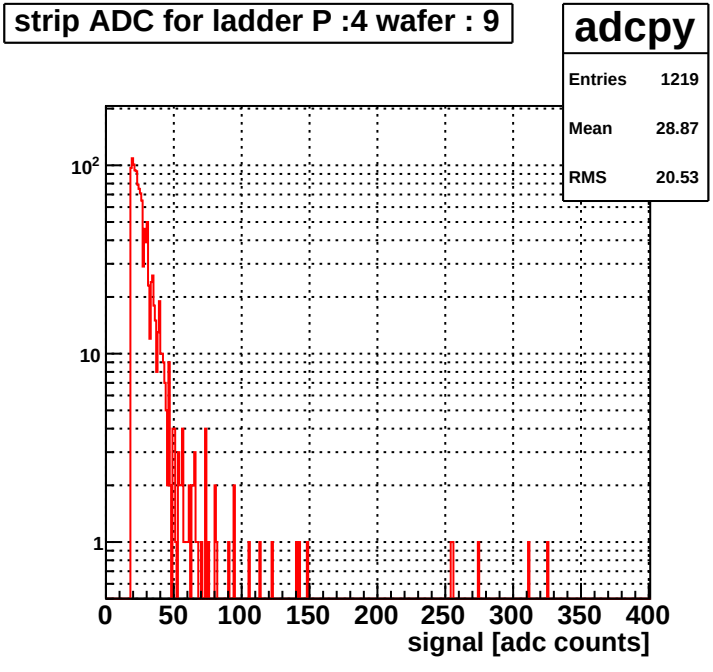

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 20284
Mean x 269.9
Mean y 42.79
RMS x 238.5
RMS y 37.64
signal [adc counts]
channels

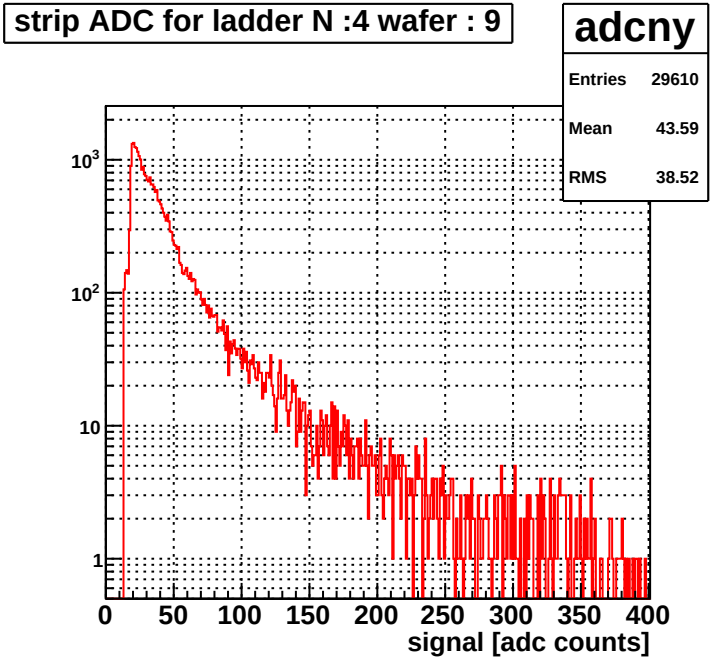

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 3115
Mean 48.34
RMS 37.3
signal [adc counts]

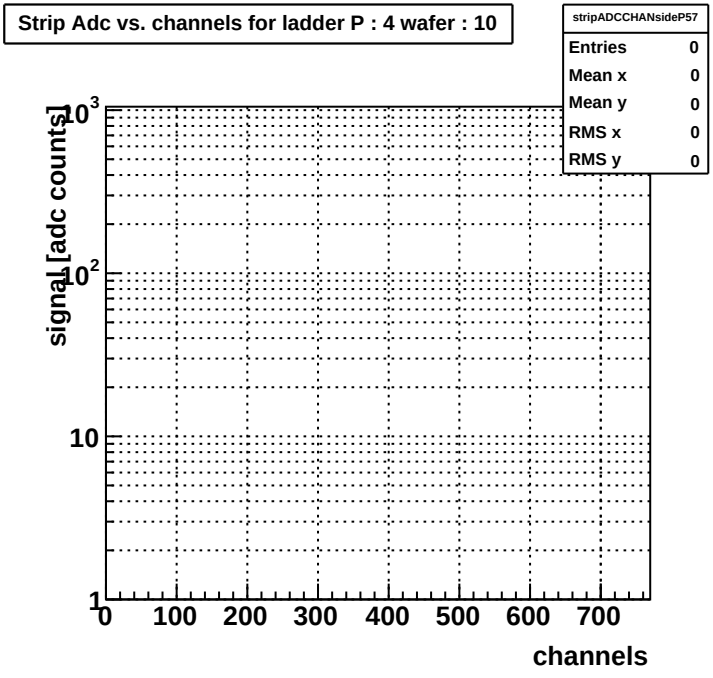

strip ADC for ladder N :4 wafer : 8
adcny
Entries 20284
Mean 42.95
RMS 35.78
signal [adc counts]

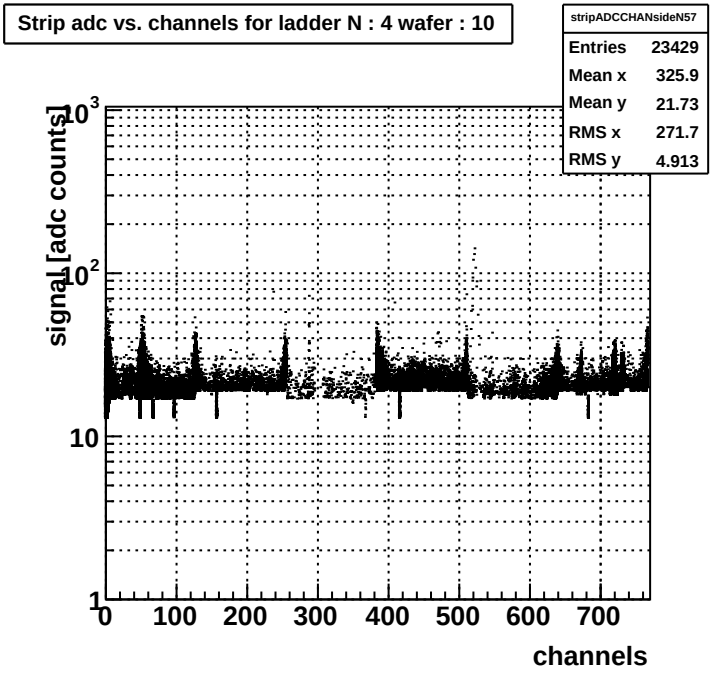

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1219
Mean x 37.22
Mean y 28.73
RMS x 25.28
RMS y 24.09
signal [adc counts]
channels

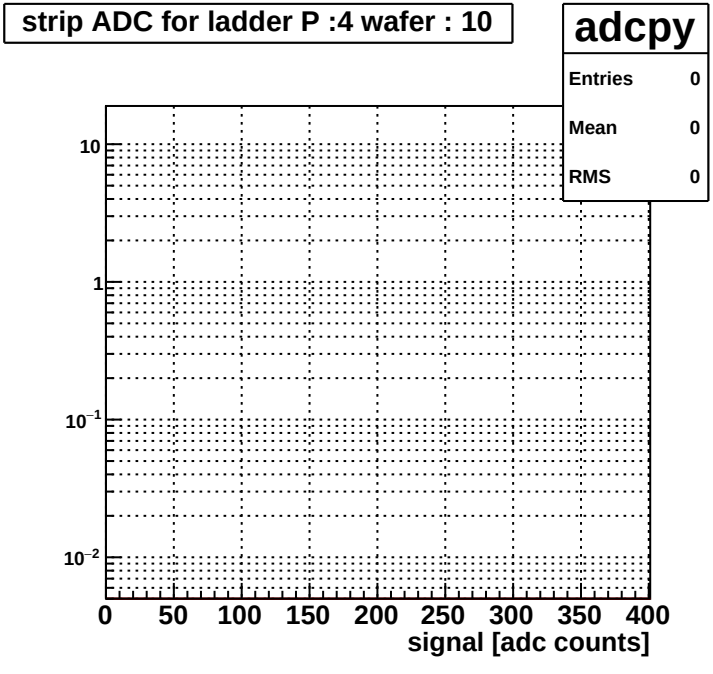

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 29610
Mean x 333.6
Mean y 43.76
RMS x 250.4
RMS y 41.97
signal [adc counts]
channels

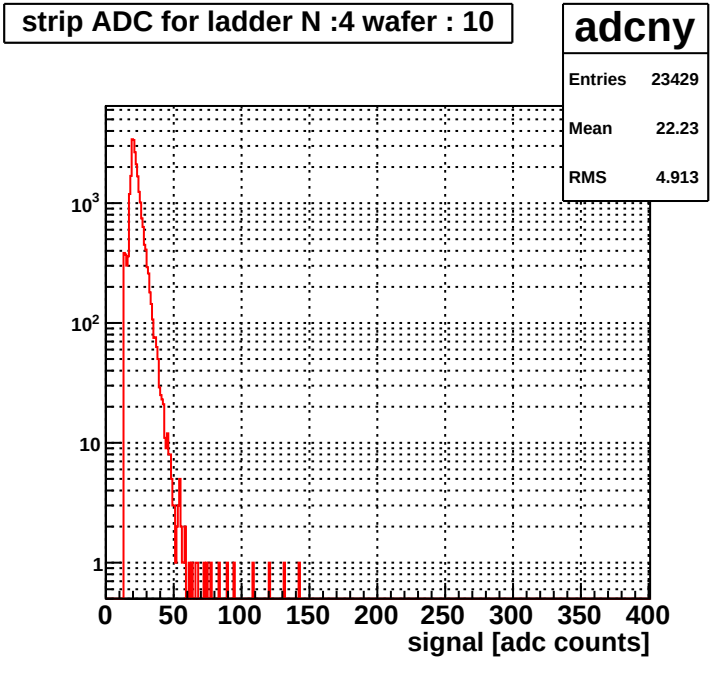

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1219
Mean 28.87
RMS 20.53
signal [adc counts]

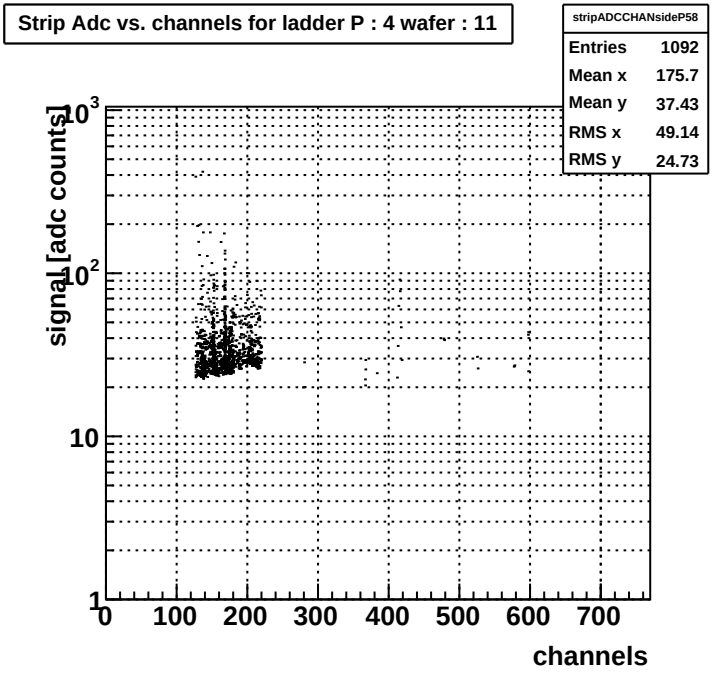

strip ADC for ladder N :4 wafer : 9
adcny
Entries 29610
Mean 43.59
RMS 38.52
signal [adc counts]

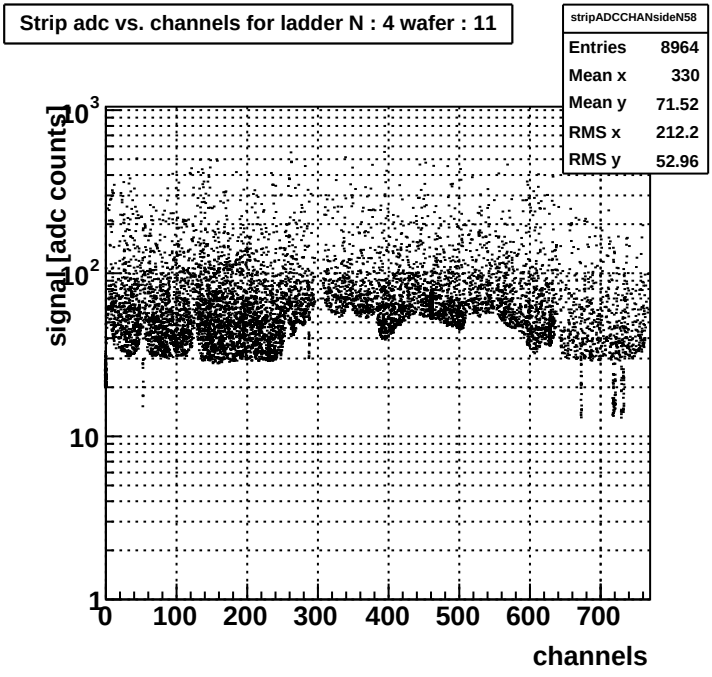

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

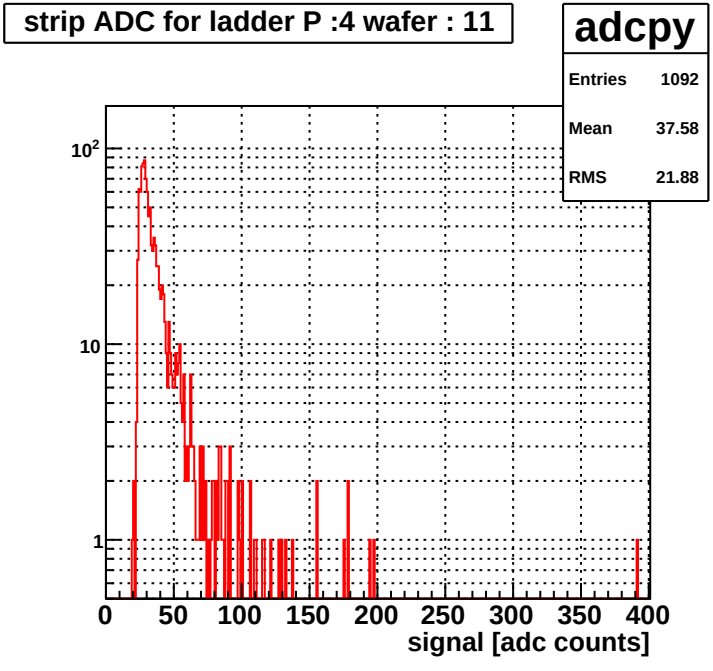

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 23429
Mean x 325.9
Mean y 21.73
RMS x 271.7
RMS y 4.913
signal [adc counts]
channels

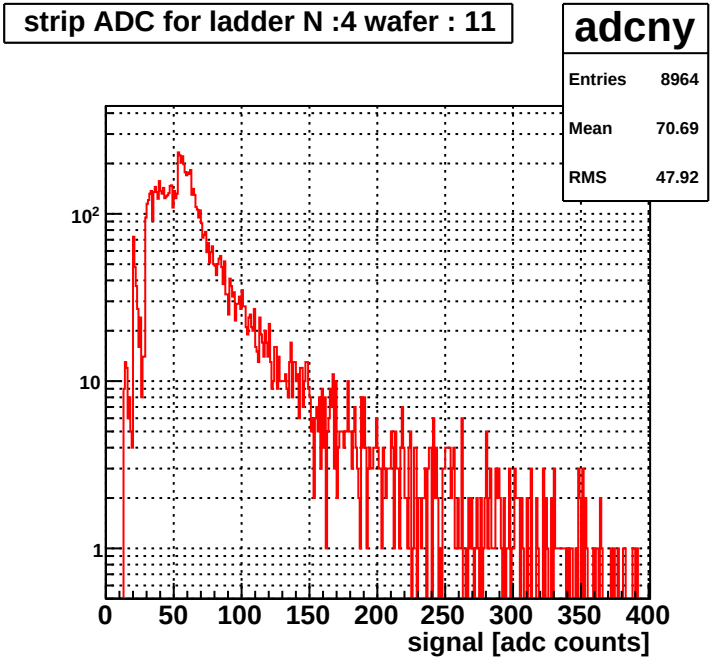

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

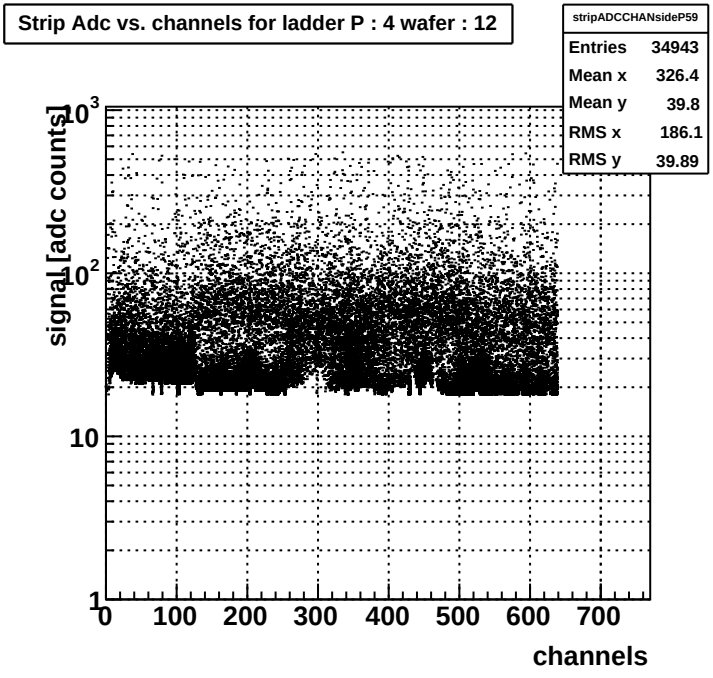

strip ADC for ladder N :4 wafer : 10
adcny
Entries 23429
Mean 22.23
RMS 4.913
signal [adc counts]

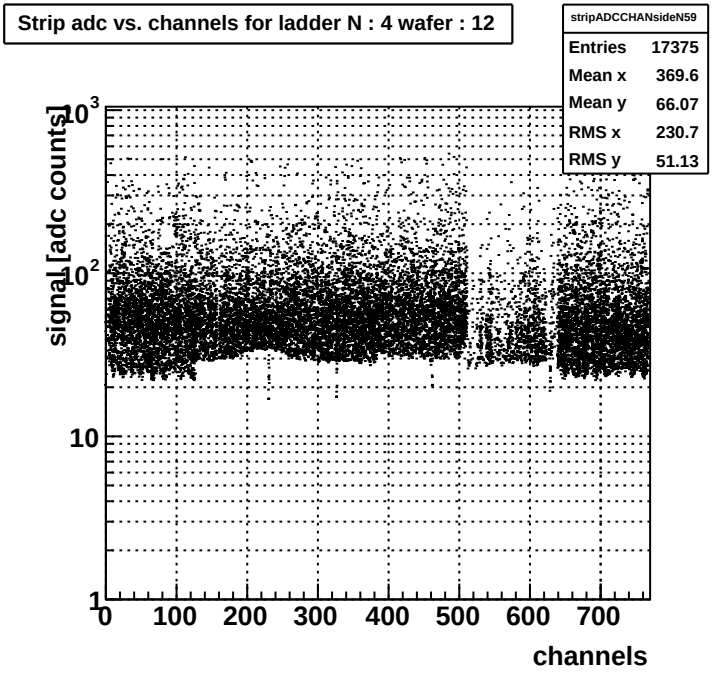

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1092
Mean x 175.7
Mean y 37.43
RMS x 49.14
RMS y 24.73
signal [adc counts]
channels

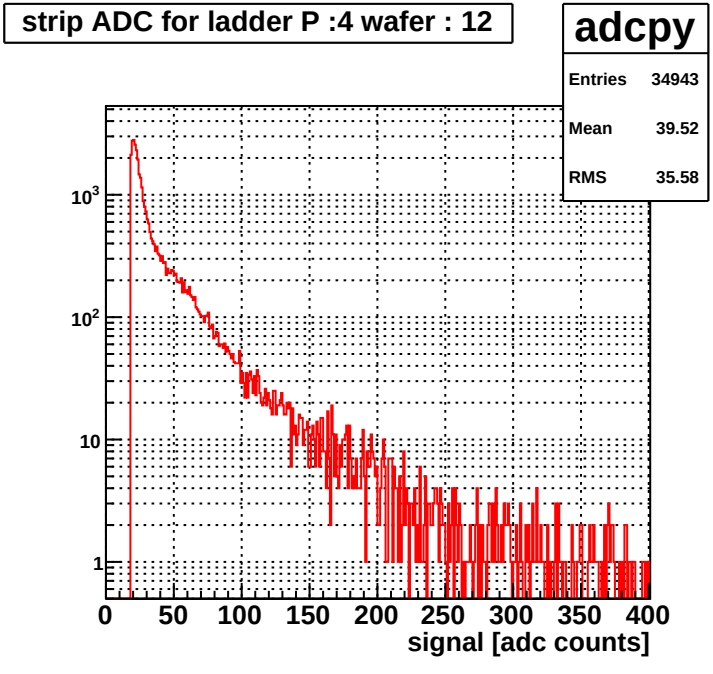

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 8964
Mean x 330
Mean y 71.52
RMS x 212.2
RMS y 52.96
signal [adc counts]
channels

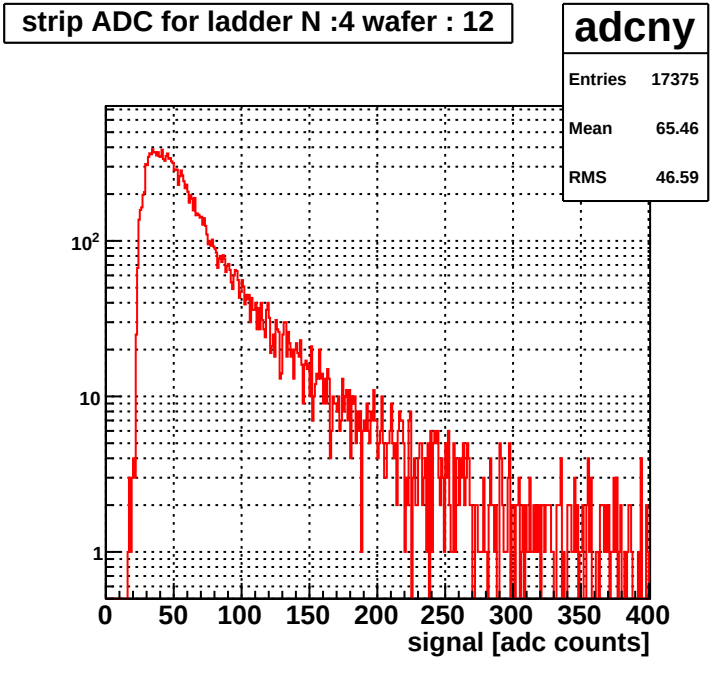

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1092
Mean 37.58
RMS 21.88
signal [adc counts]

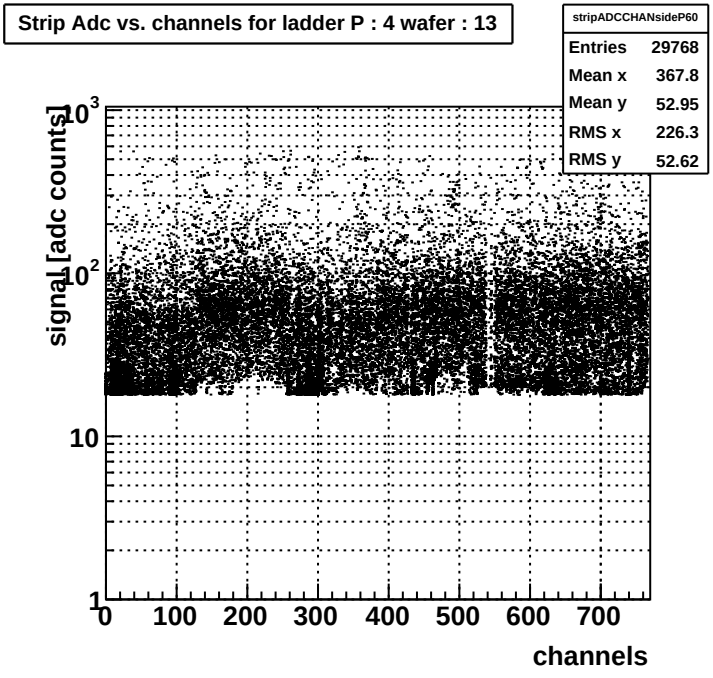

strip ADC for ladder N :4 wafer : 11
adcny
Entries 8964
Mean 70.69
RMS 47.92
signal [adc counts]

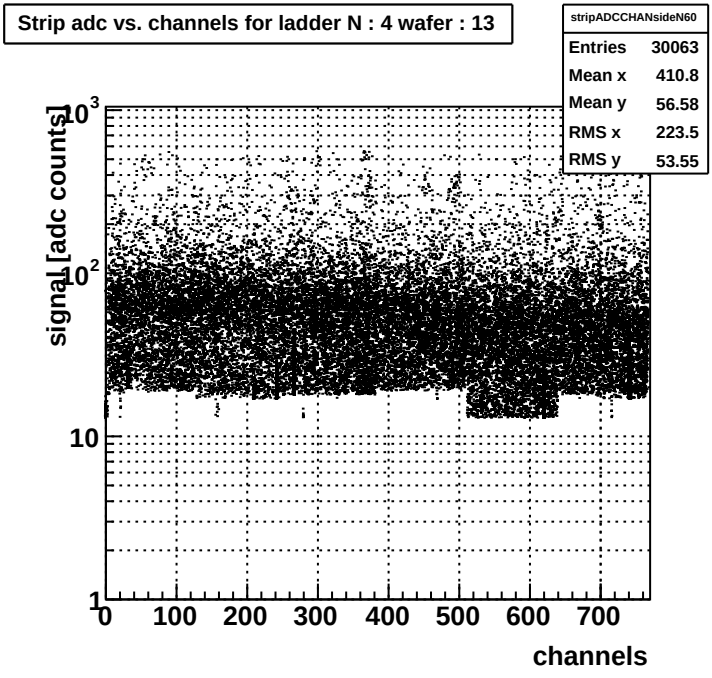

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 34943
Mean x 326.4
Mean y 39.8
RMS x 186.1
RMS y 39.89
signal [adc counts]
channels

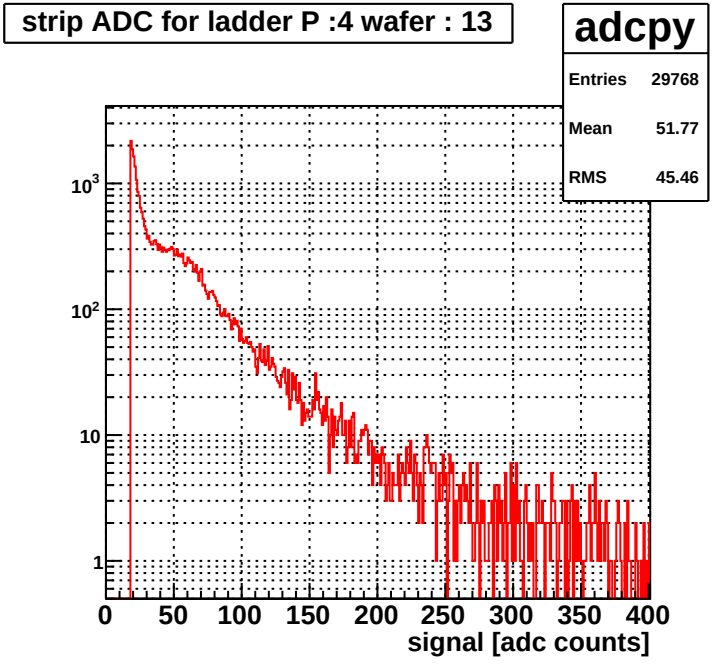

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 17375
Mean x 369.6
Mean y 66.07
RMS x 230.7
RMS y 51.13
signal [adc counts]
channels

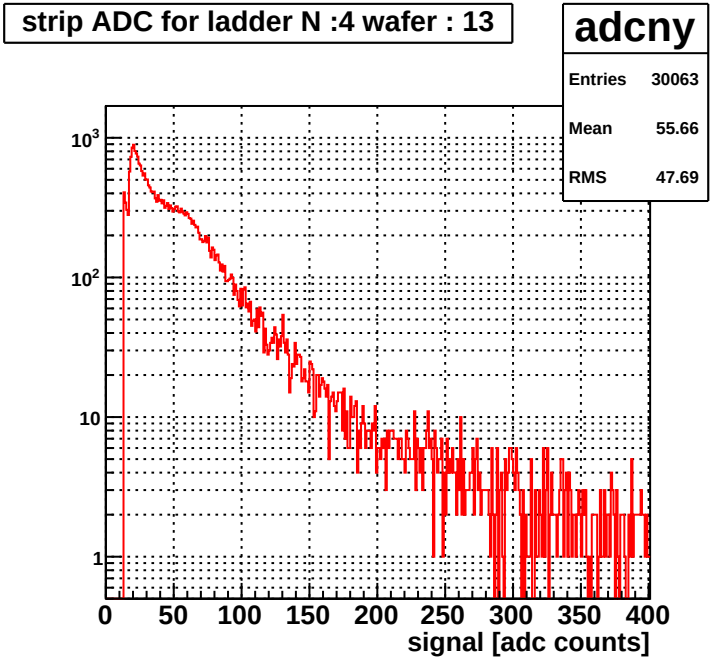

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 34943
Mean 39.52
RMS 35.58
signal [adc counts]

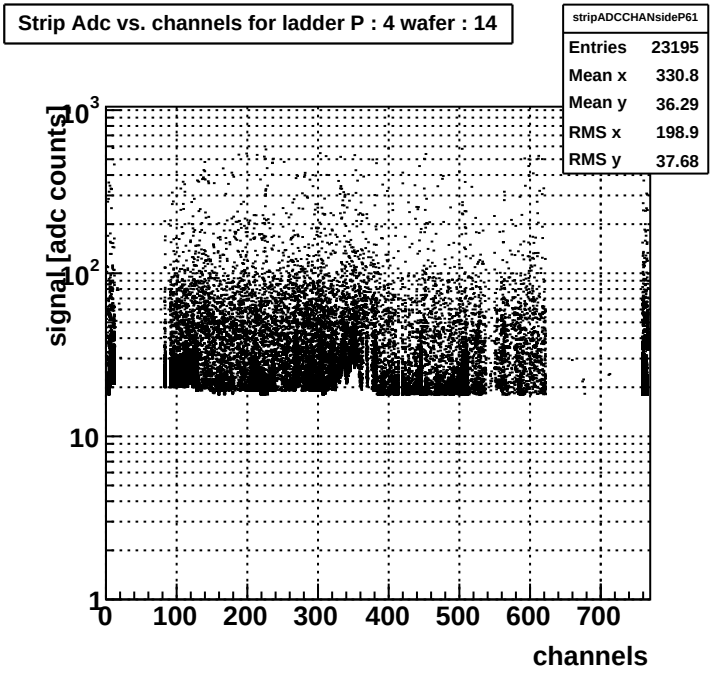

strip ADC for ladder N :4 wafer : 12
adcny
Entries 17375
Mean 65.46
RMS 46.59
signal [adc counts]

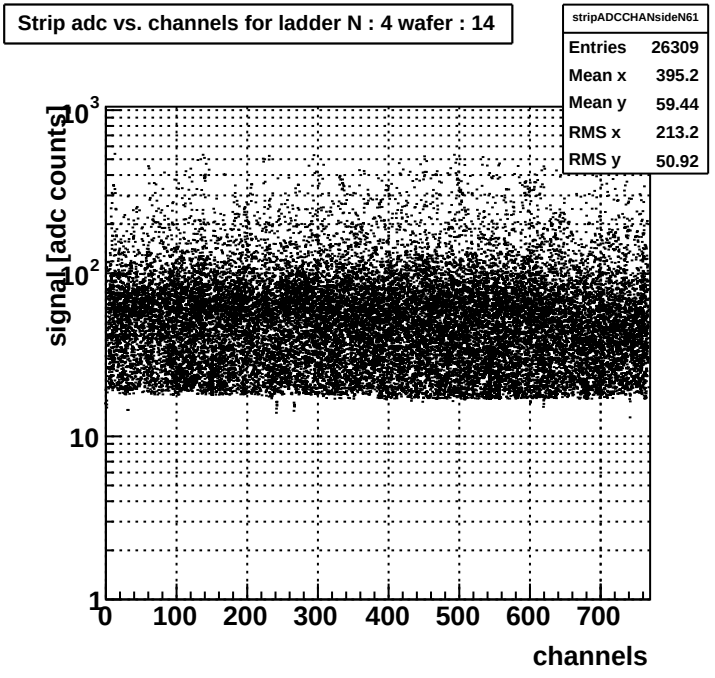

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 29768
Mean x 367.8
Mean y 52.95
RMS x 226.3
RMS y 52.62
signal [adc counts]
channels

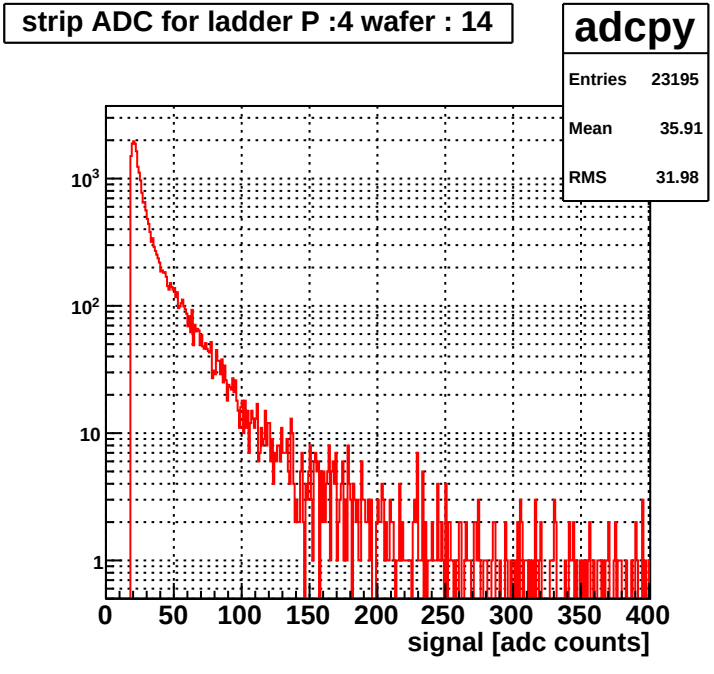

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 30063
Mean x 410.8
Mean y 56.58
RMS x 223.5
RMS y 53.55
signal [adc counts]
channels

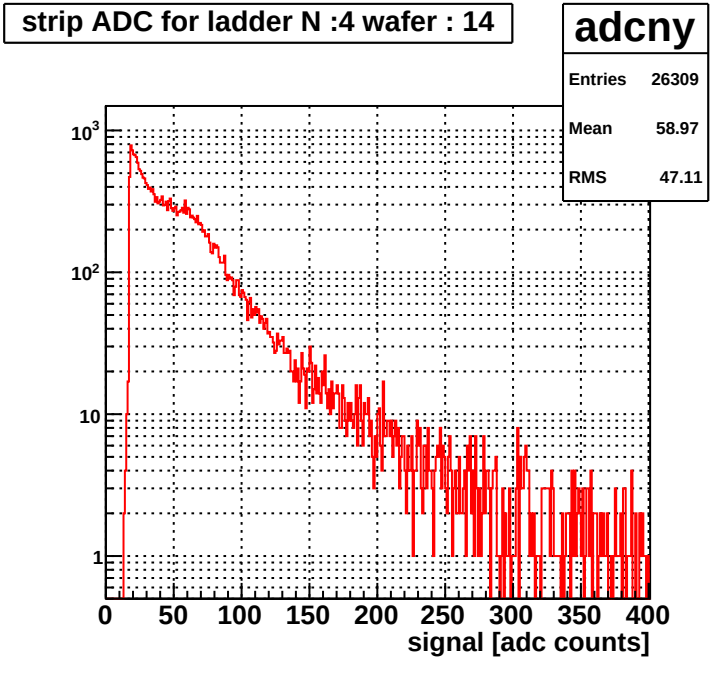

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 29768
Mean 51.77
RMS 45.46
signal [adc counts]

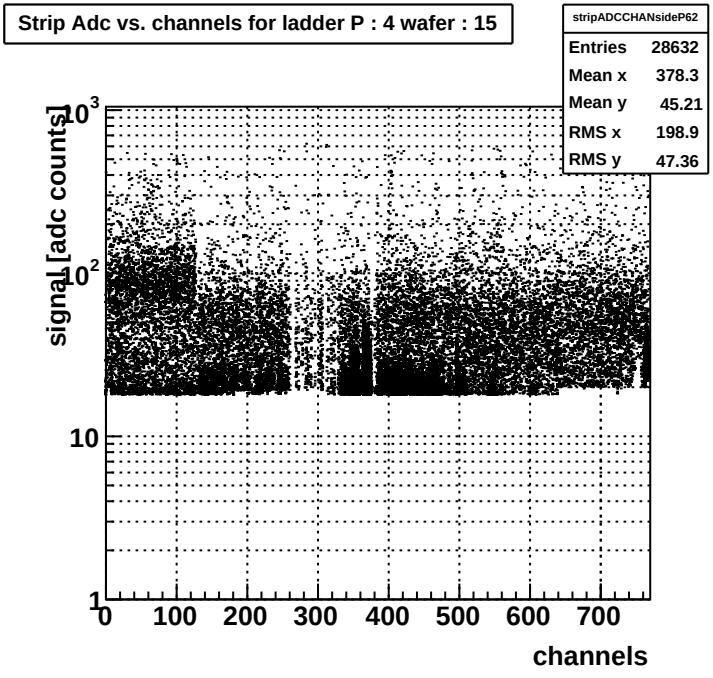

strip ADC for ladder N :4 wafer : 13
adcny
Entries 30063
Mean 55.66
RMS 47.69
signal [adc counts]

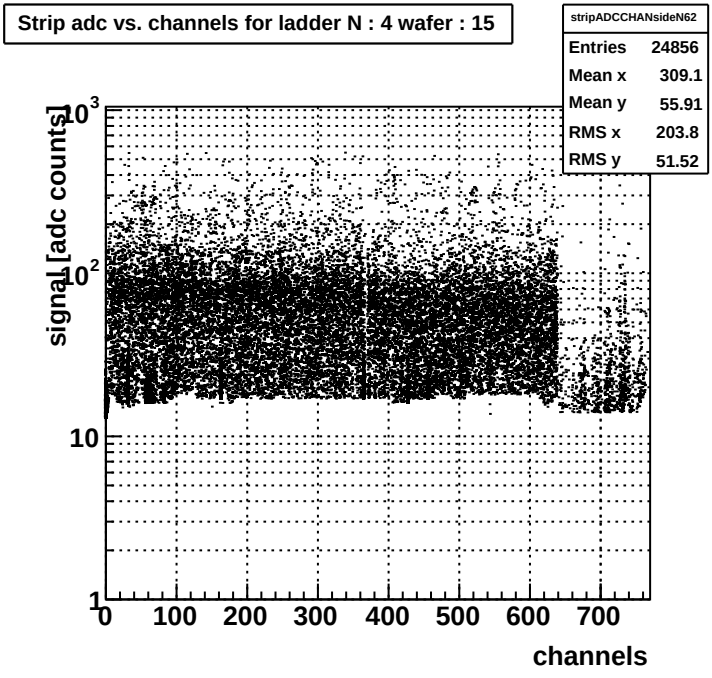

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 23195
Mean x 330.8
Mean y 36.29
RMS x 198.9
RMS y 37.68
signal [adc counts]
channels

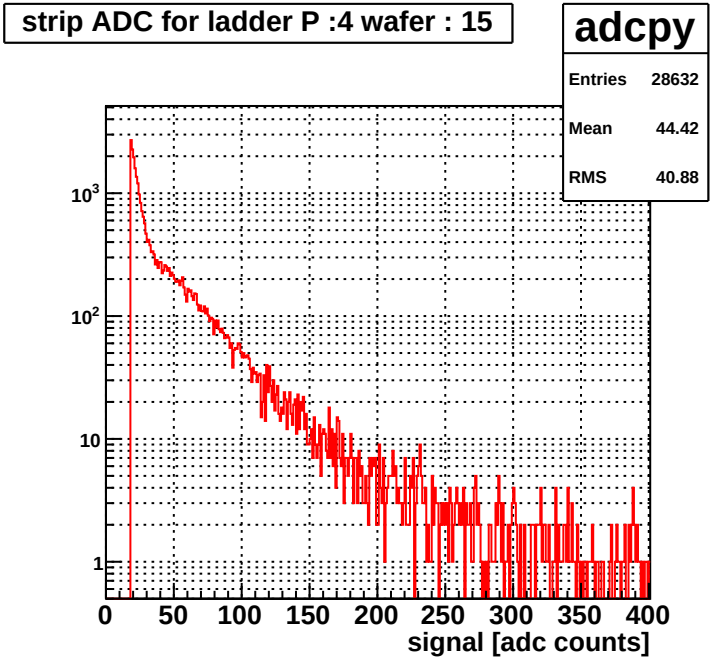

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 26309
Mean x 395.2
Mean y 59.44
RMS x 213.2
RMS y 50.92
signal [adc counts]
channels

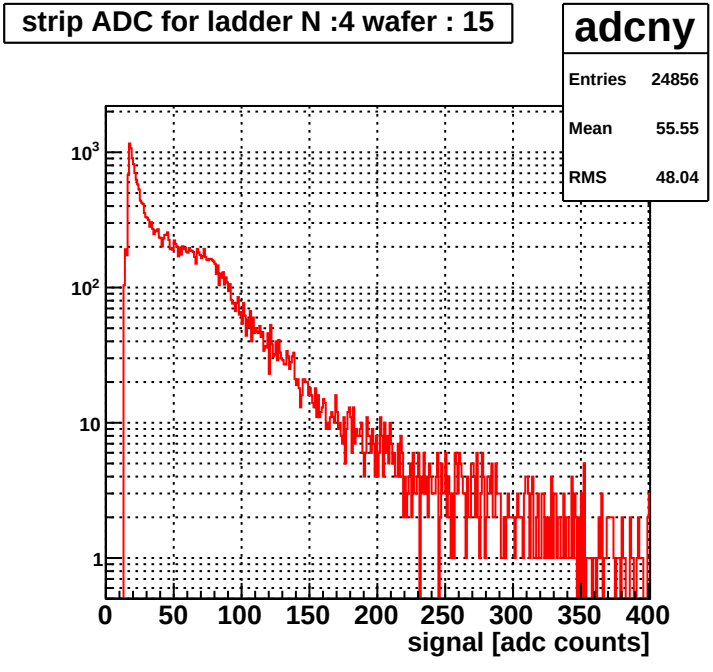

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 23195
Mean 35.91
RMS 31.98
signal [adc counts]

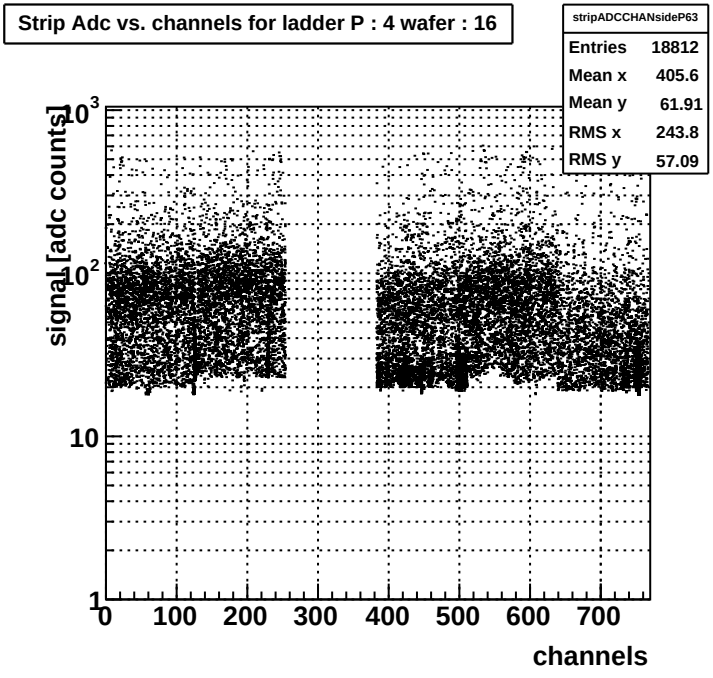

strip ADC for ladder N :4 wafer : 14
adcny
Entries 26309
Mean 58.97
RMS 47.11
signal [adc counts]

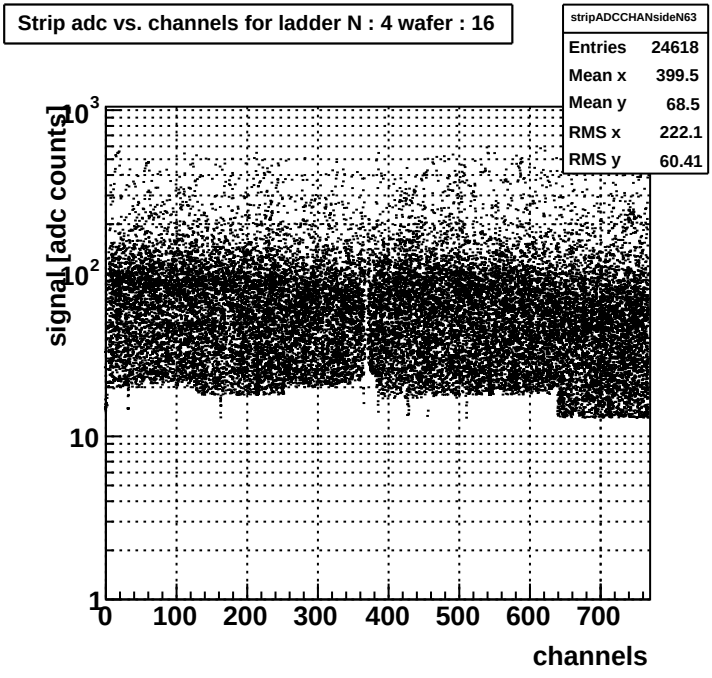

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 28632
Mean x 378.3
Mean y 45.21
RMS x 198.9
RMS y 47.36
signal [adc counts]
channels

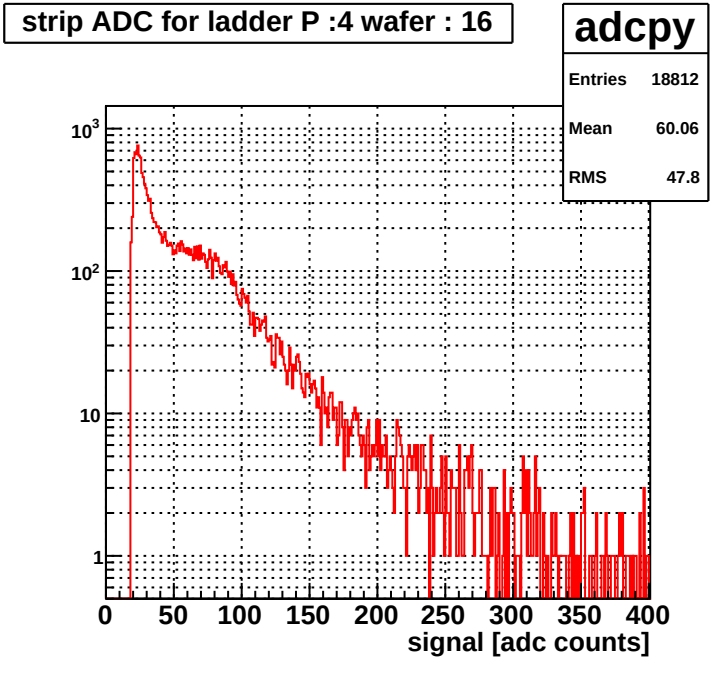

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 24856
Mean x 309.1
Mean y 55.91
RMS x 203.8
RMS y 51.52
signal [adc counts]
channels

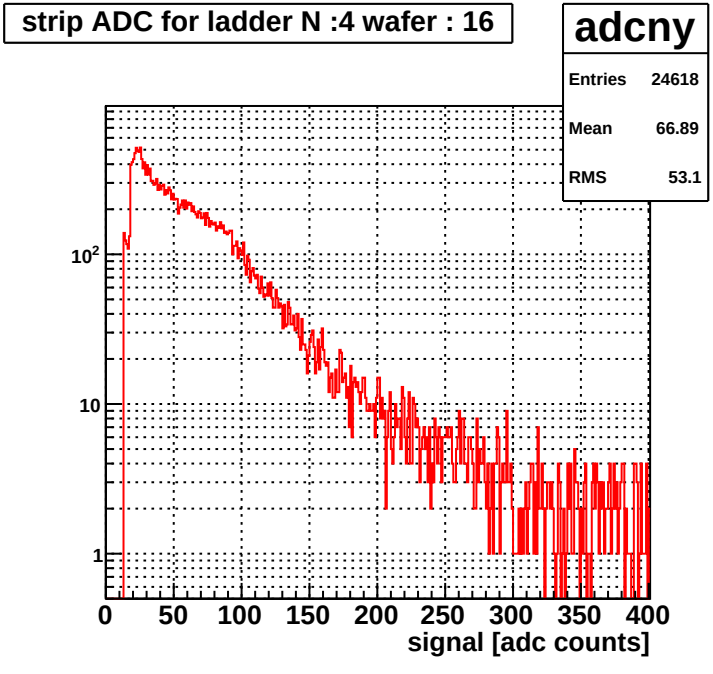

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 28632
Mean 44.42
RMS 40.88
signal [adc counts]

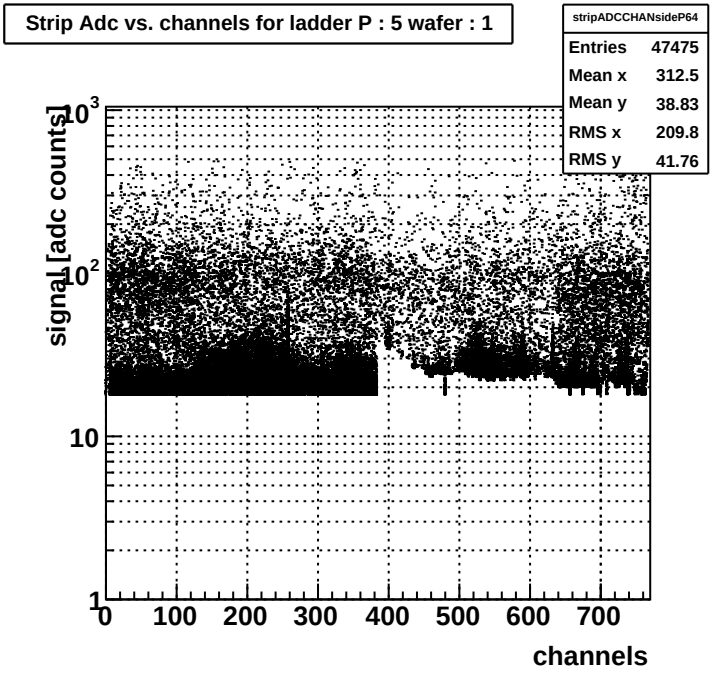

strip ADC for ladder N :4 wafer : 15
adcny
Entries 24856
Mean 55.55
RMS 48.04
signal [adc counts]

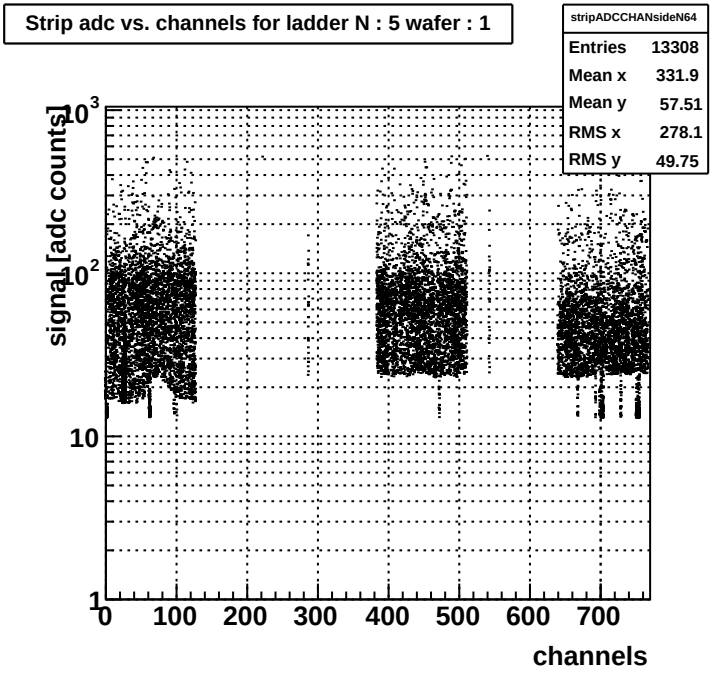

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 18812
Mean x 405.6
Mean y 61.91
RMS x 243.8
RMS y 57.09
signal [adc counts]
channels

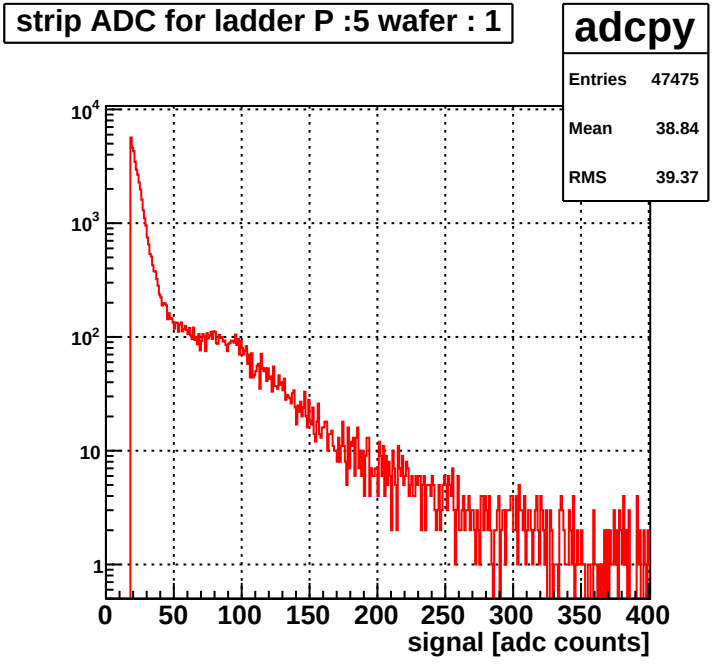

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 24618
Mean x 399.5
Mean y 68.5
RMS x 222.1
RMS y 60.41
signal [adc counts]
channels

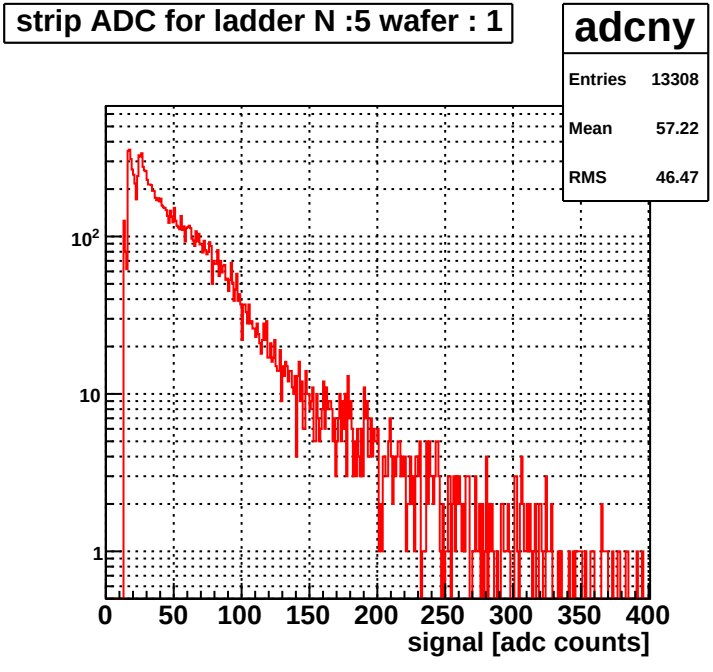

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 18812
Mean 60.06
RMS 47.8
signal [adc counts]

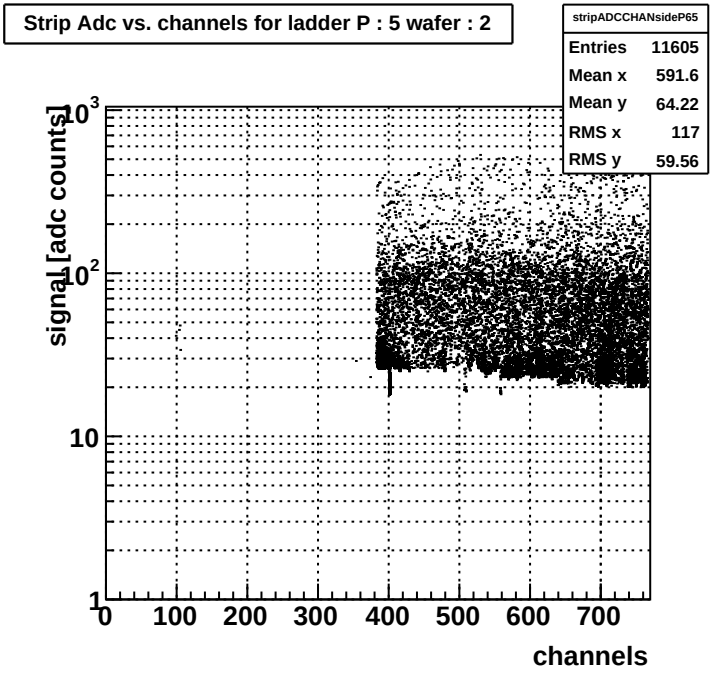

strip ADC for ladder N :4 wafer : 16
adcny
Entries 24618
Mean 66.89
RMS 53.1
signal [adc counts]

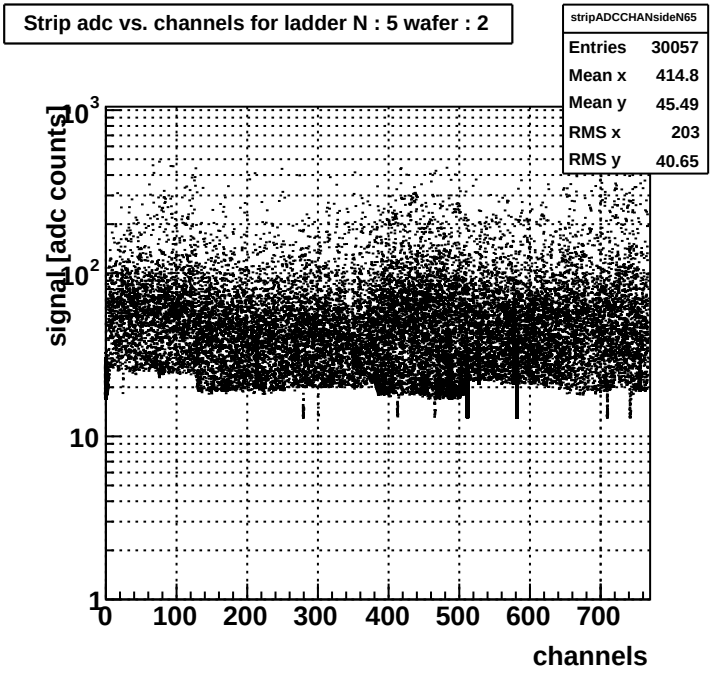

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 47475
Mean x 312.5
Mean y 38.83
RMS x 209.8
RMS y 41.76
signal [adc counts]
channels

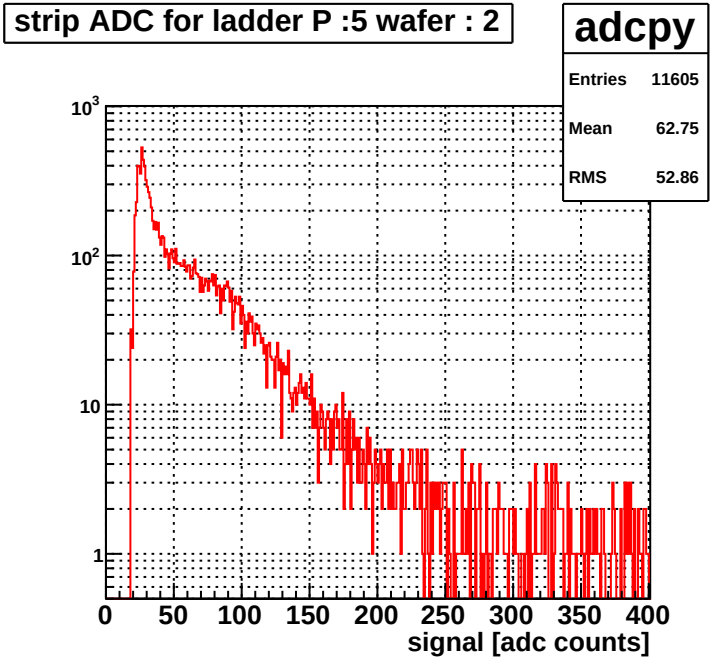

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 13308
Mean x 331.9
Mean y 57.51
RMS x 278.1
RMS y 49.75
signal [adc counts]
channels

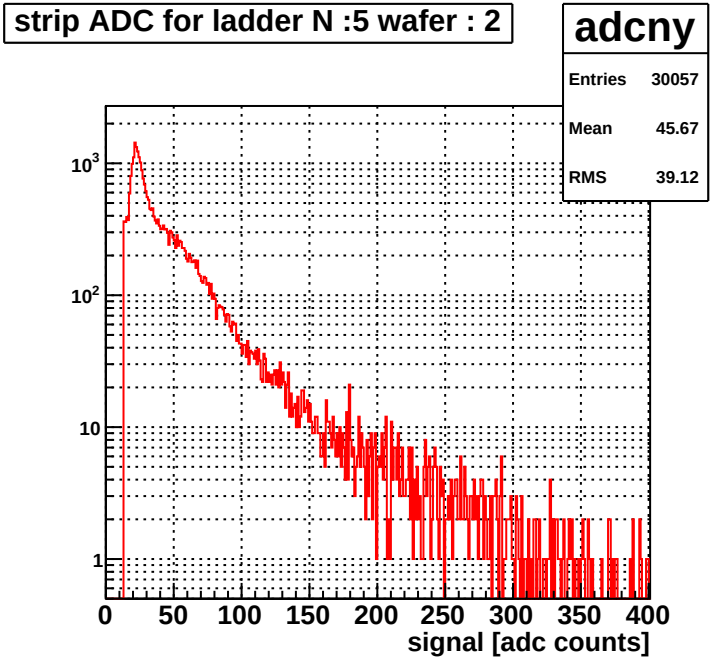

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 47475
Mean 38.84
RMS 39.37
signal [adc counts]

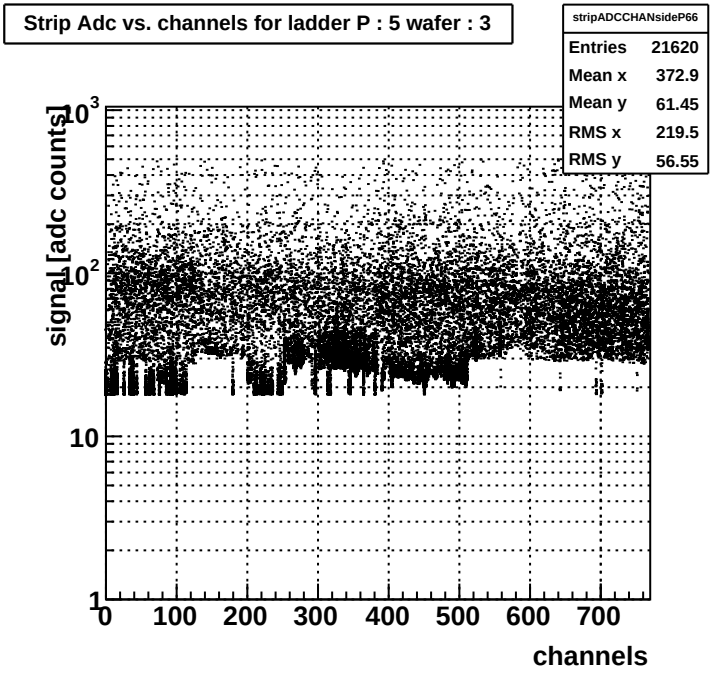

strip ADC for ladder N :5 wafer : 1
adcny
Entries 13308
Mean 57.22
RMS 46.47
signal [adc counts]

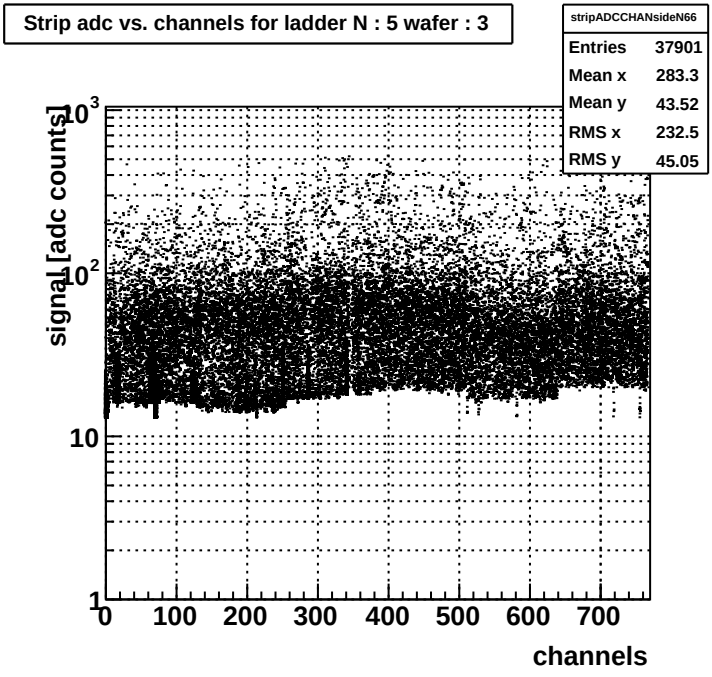

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 11605
Mean x 591.6
Mean y 64.22
RMS x 117
RMS y 59.56
signal [adc counts]
channels

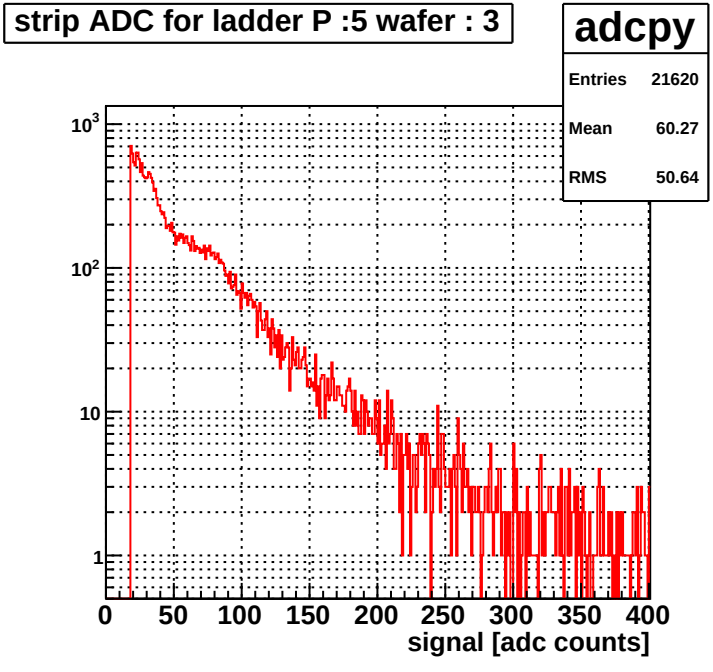

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 30057
Mean x 414.8
Mean y 45.49
RMS x 203
RMS y 40.65
signal [adc counts]
channels

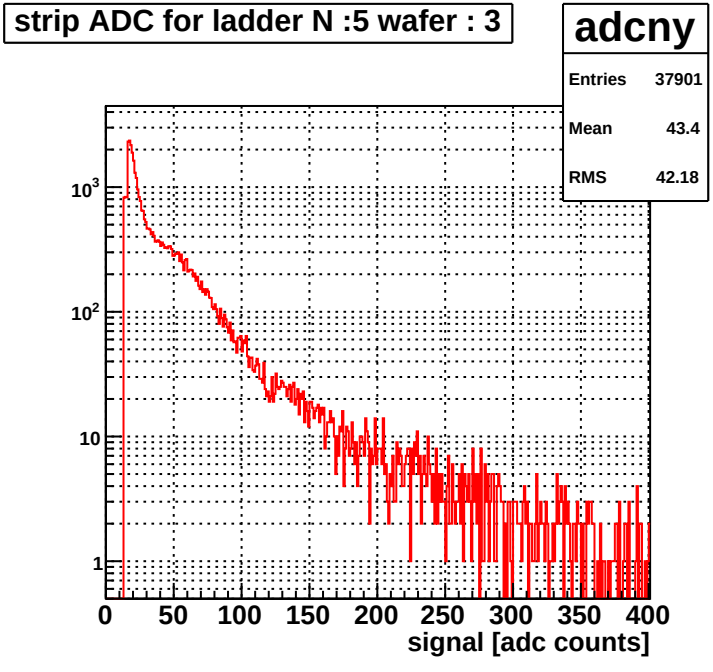

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 11605
Mean 62.75
RMS 52.86
signal [adc counts]

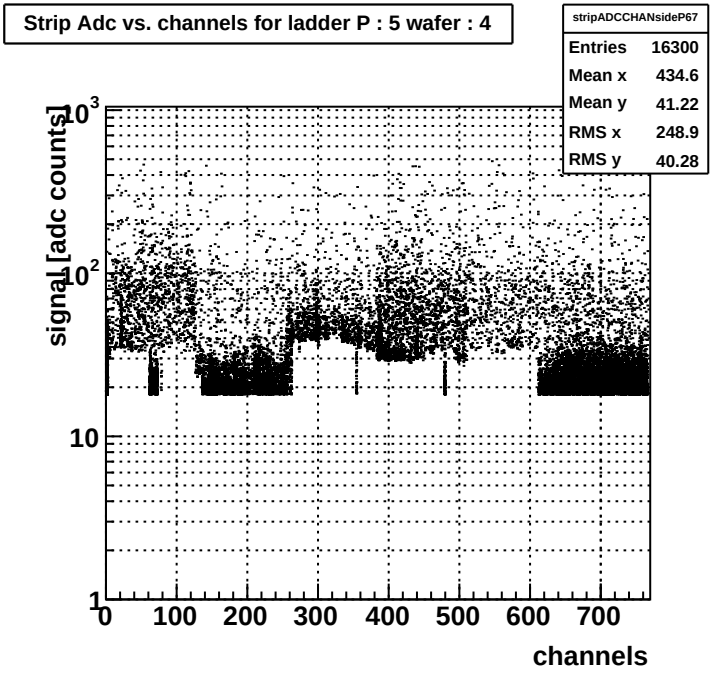

strip ADC for ladder N :5 wafer : 2
adcny
Entries 30057
Mean 45.67
RMS 39.12
signal [adc counts]

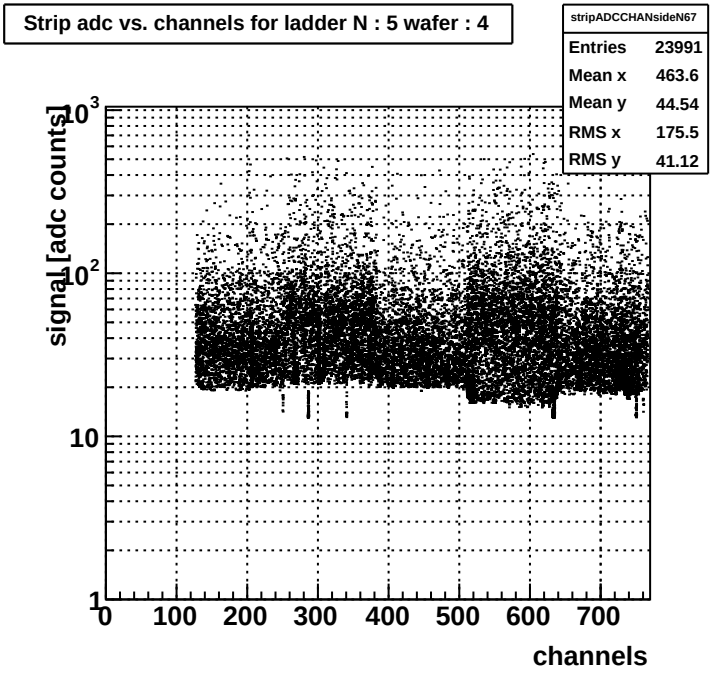

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 21620
Mean x 372.9
Mean y 61.45
RMS x 219.5
RMS y 56.55
signal [adc counts]
channels

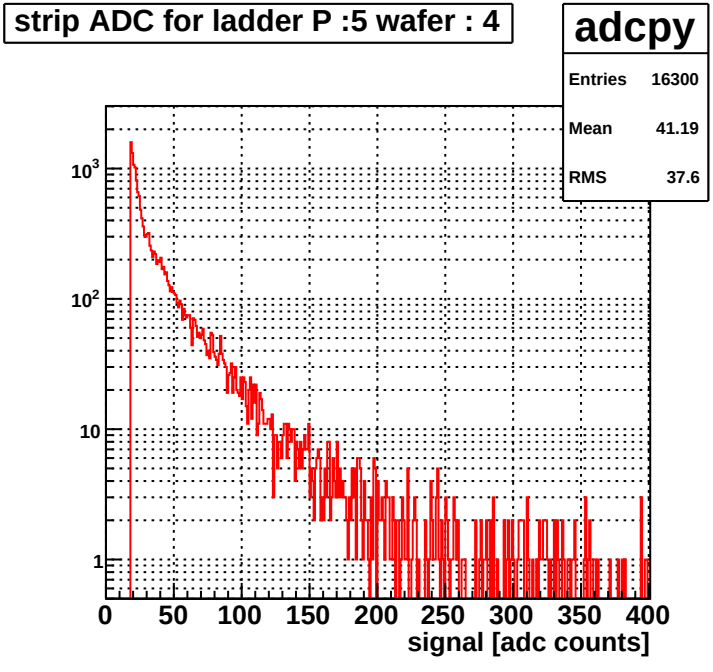

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 37901
Mean x 283.3
Mean y 43.52
RMS x 232.5
RMS y 45.05
signal [adc counts]
channels

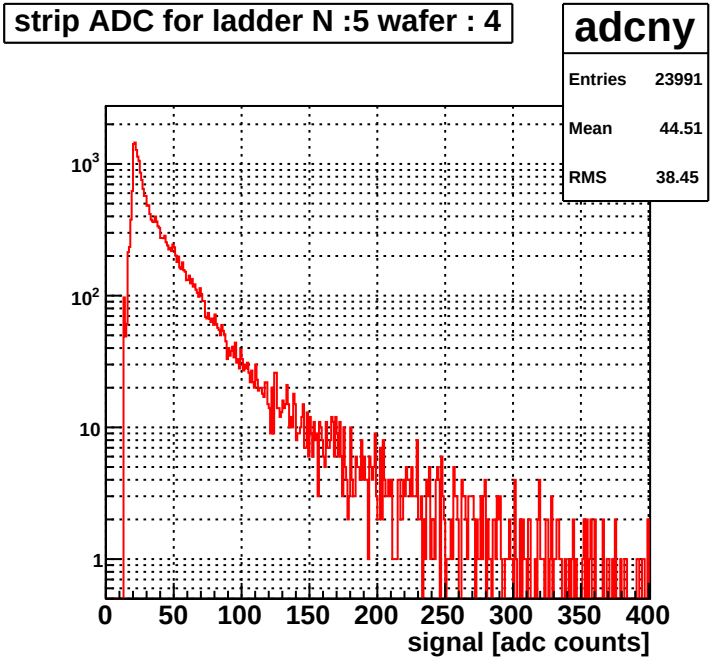

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 21620
Mean 60.27
RMS 50.64
signal [adc counts]

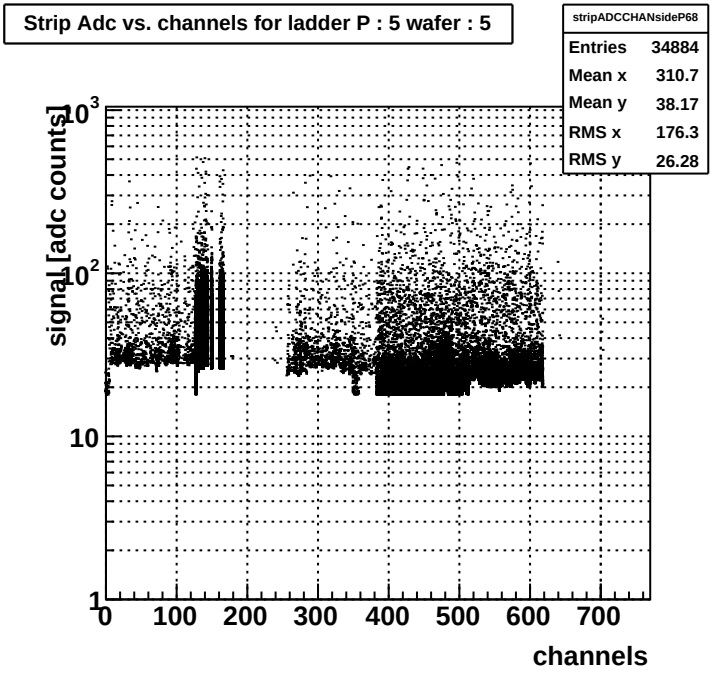

strip ADC for ladder N :5 wafer : 3
adcny
Entries 37901
Mean 43.4
RMS 42.18
signal [adc counts]

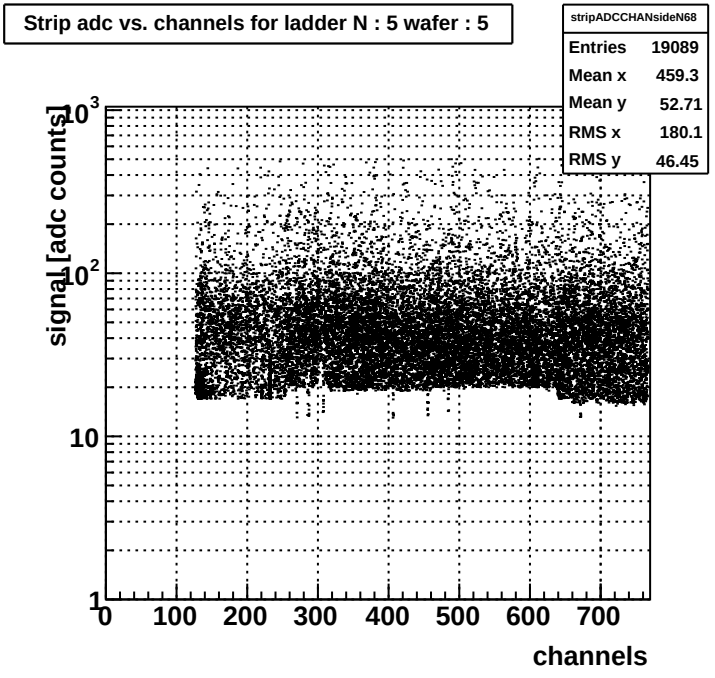

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 16300
Mean x 434.6
Mean y 41.22
RMS x 248.9
RMS y 40.28
signal [adc counts]
channels

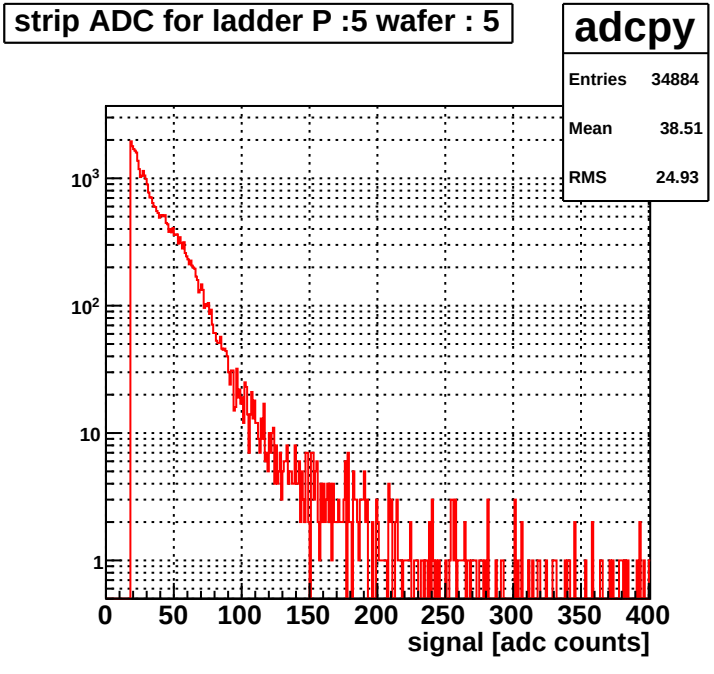

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 23991
Mean x 463.6
Mean y 44.54
RMS x 175.5
RMS y 41.12
signal [adc counts]
channels

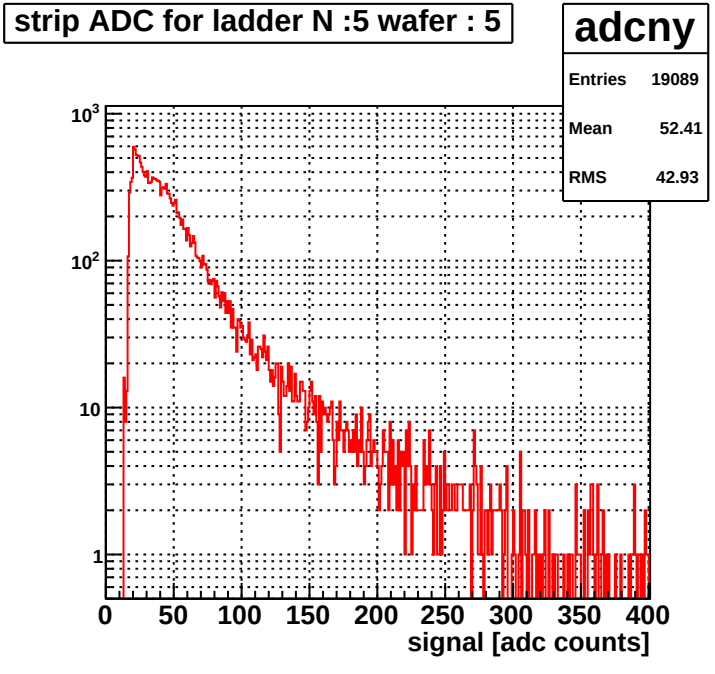

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 16300
Mean 41.19
RMS 37.6
signal [adc counts]

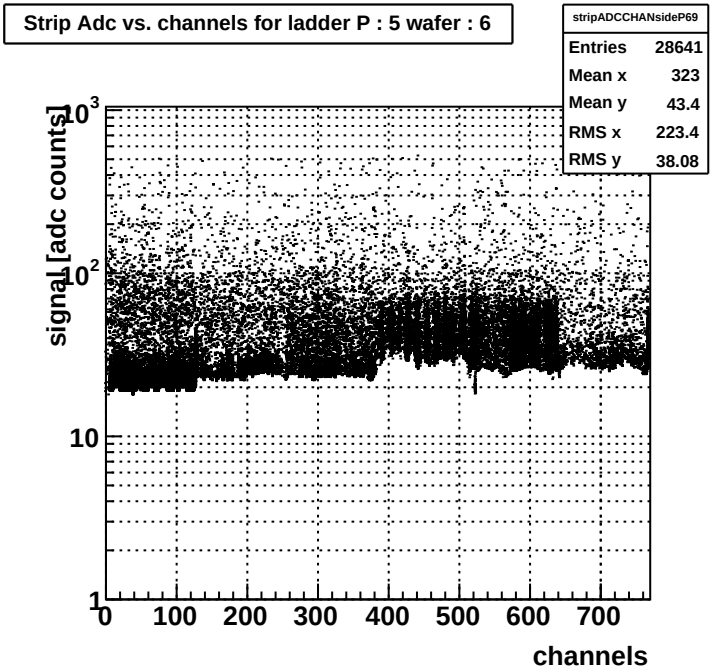

strip ADC for ladder N :5 wafer : 4
adcny
Entries 23991
Mean 44.51
RMS 38.45
signal [adc counts]

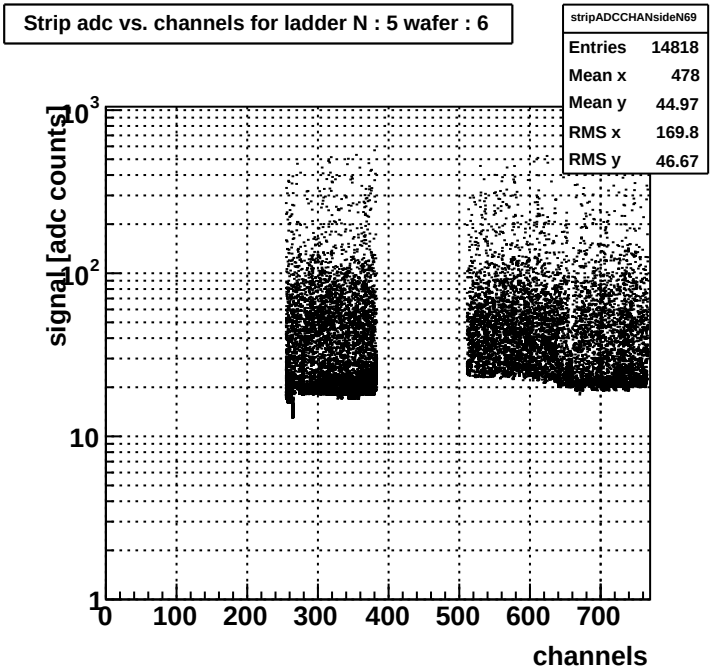

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 34884
Mean x 310.7
Mean y 38.17
RMS x 176.3
RMS y 26.28
signal [adc counts]
channels

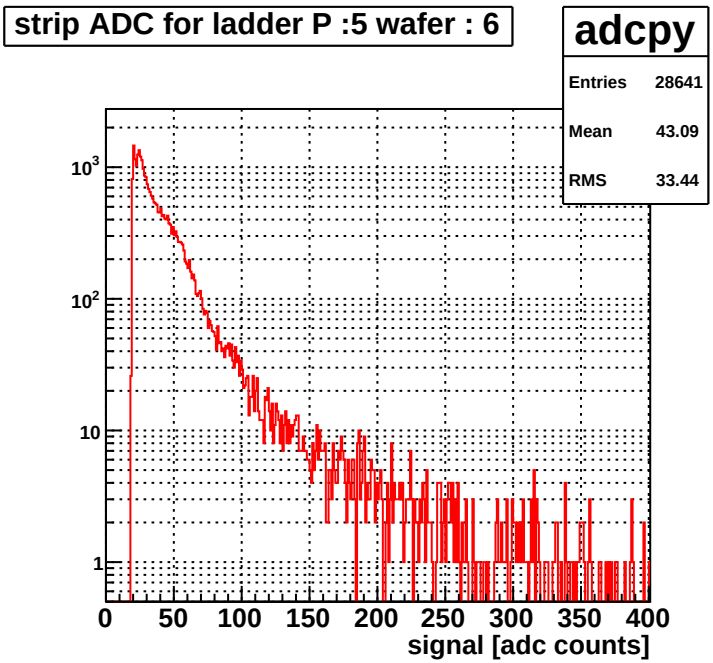

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 19089
Mean x 459.3
Mean y 52.71
RMS x 180.1
RMS y 46.45
signal [adc counts]
channels

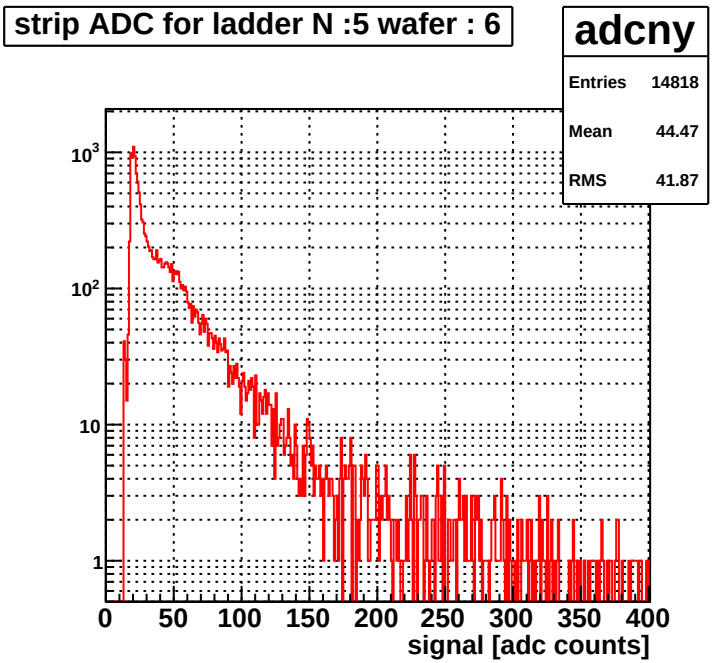

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 34884
Mean 38.51
RMS 24.93
signal [adc counts]

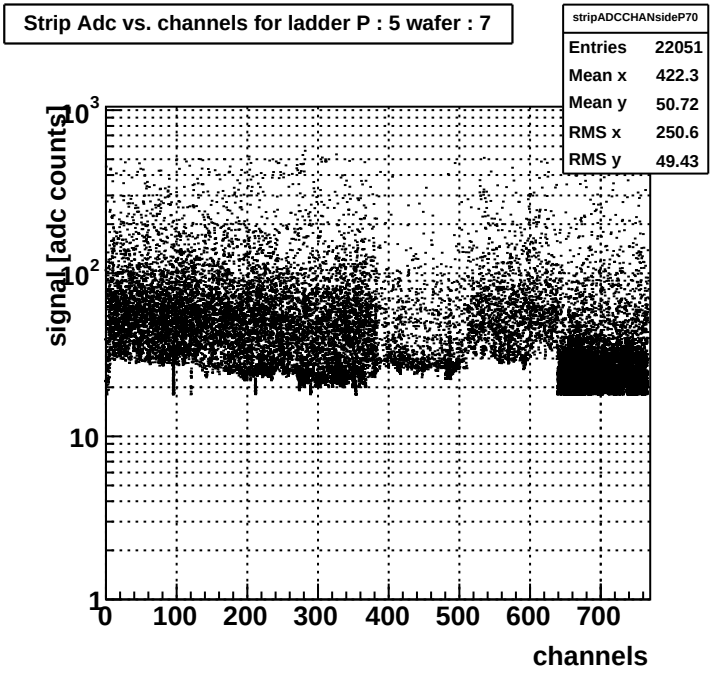

strip ADC for ladder N :5 wafer : 5
adcny
Entries 19089
Mean 52.41
RMS 42.93
signal [adc counts]

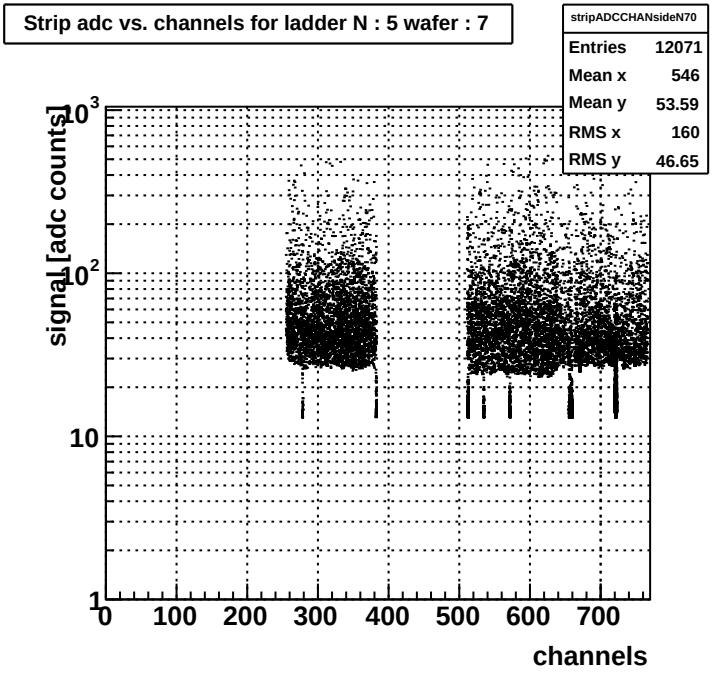

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 28641
Mean x 323
Mean y 43.4
RMS x 223.4
RMS y 38.08
signal [adc counts]
channels

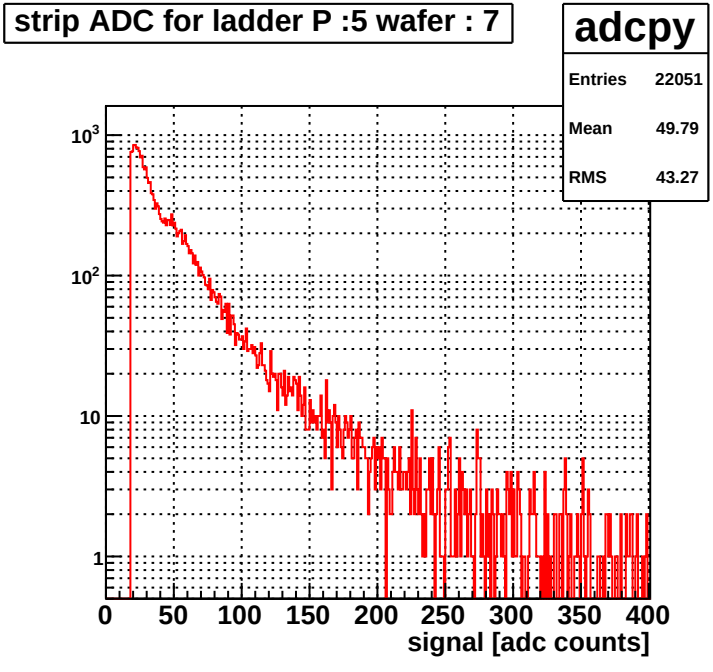

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 14818
Mean x 478
Mean y 44.97
RMS x 169.8
RMS y 46.67
signal [adc counts]
channels

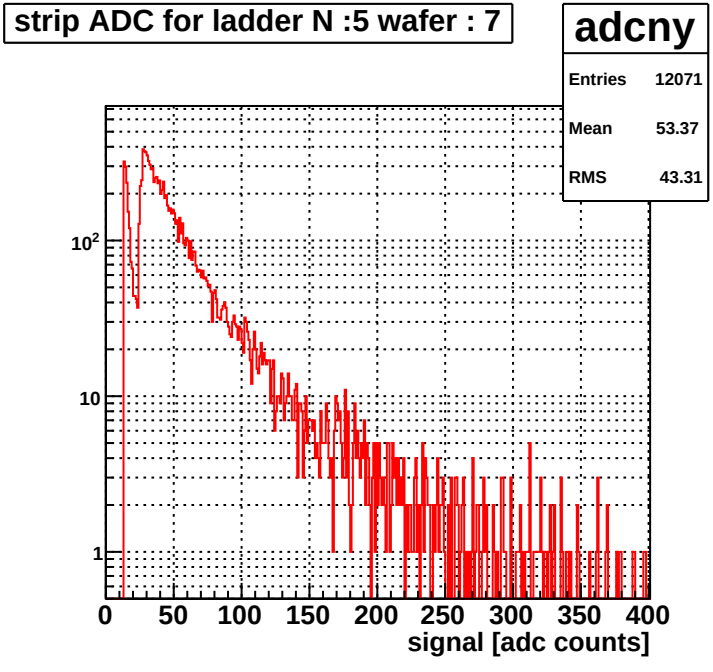

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 28641
Mean 43.09
RMS 33.44
signal [adc counts]

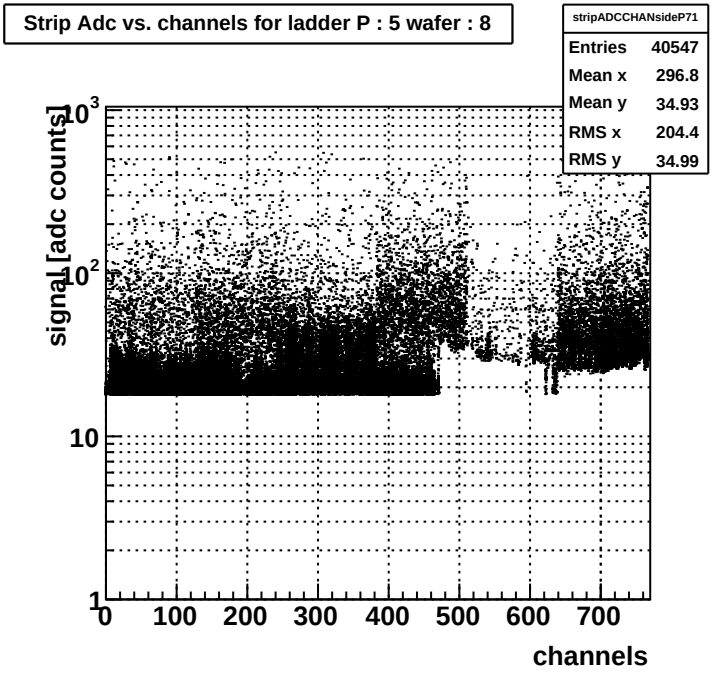

strip ADC for ladder N :5 wafer : 6
adcny
Entries 14818
Mean 44.47
RMS 41.87
signal [adc counts]

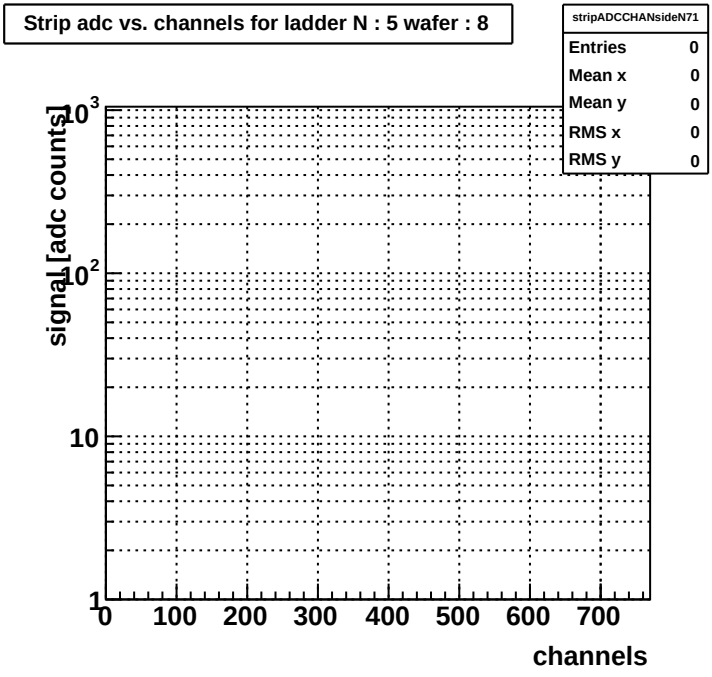

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 22051
Mean x 422.3
Mean y 50.72
RMS x 250.6
RMS y 49.43
signal [adc counts]
channels

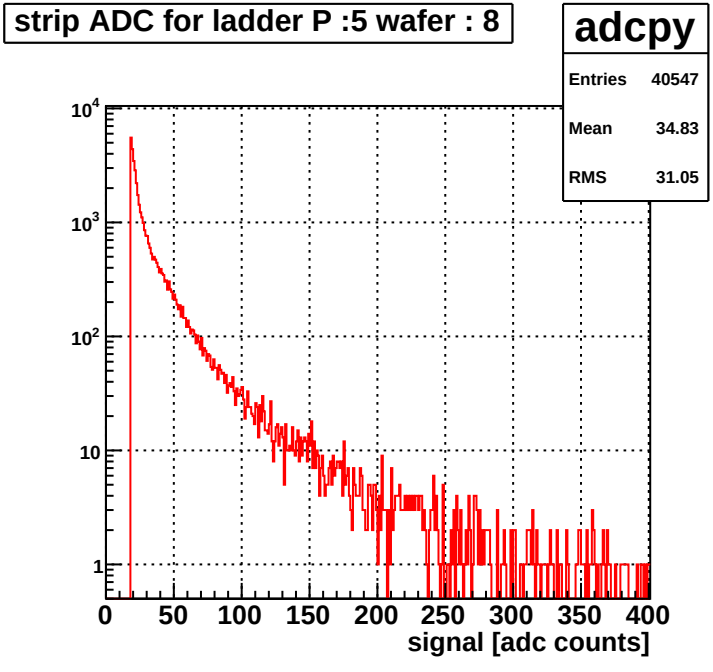

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 12071
Mean x 546
Mean y 53.59
RMS x 160
RMS y 46.65
signal [adc counts]
channels

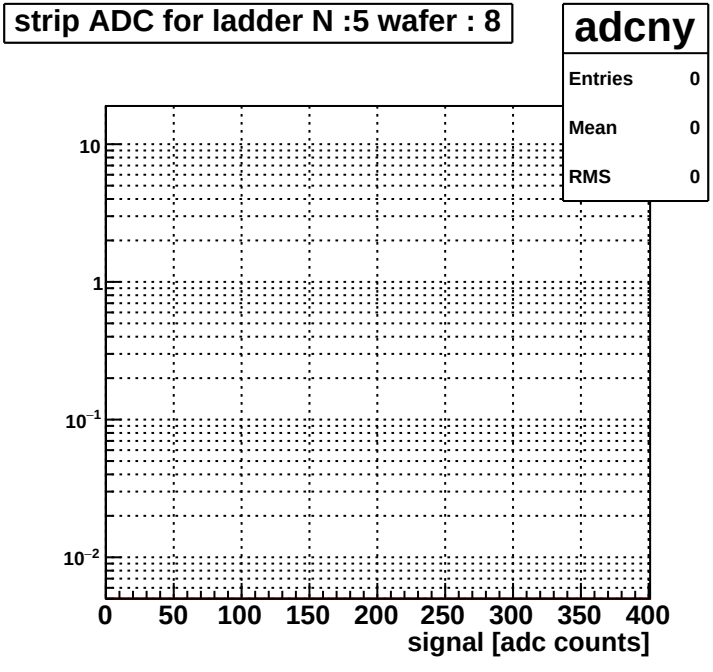

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 22051
Mean 49.79
RMS 43.27
signal [adc counts]

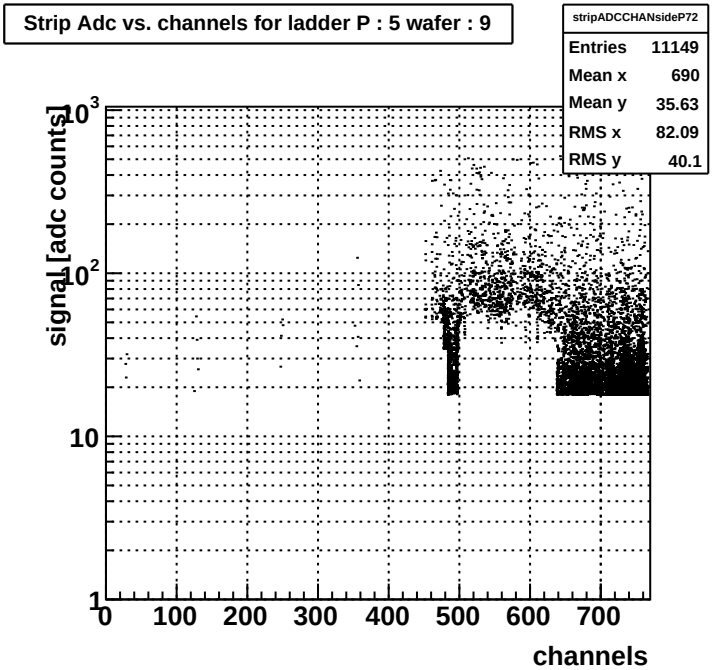

strip ADC for ladder N :5 wafer : 7
adcny
Entries 12071
Mean 53.37
RMS 43.31
signal [adc counts]

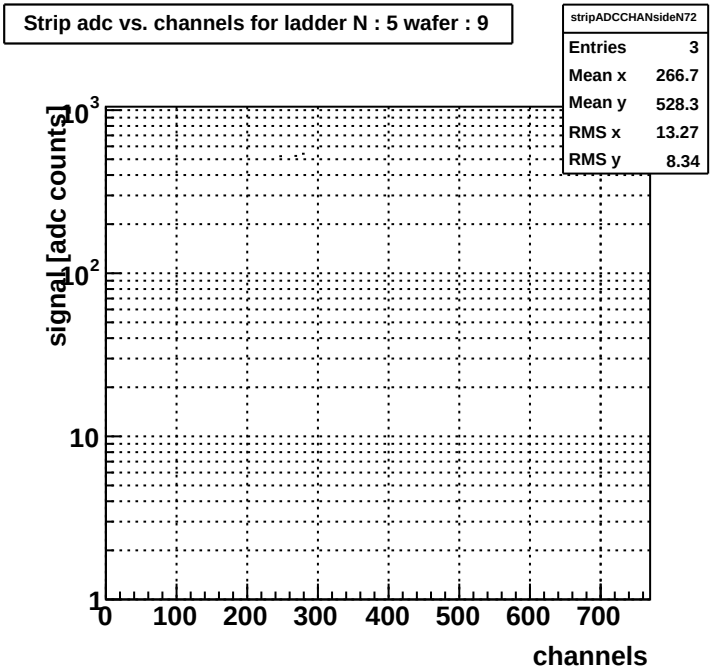

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 40547
Mean x 296.8
Mean y 34.93
RMS x 204.4
RMS y 34.99
signal [adc counts]
channels

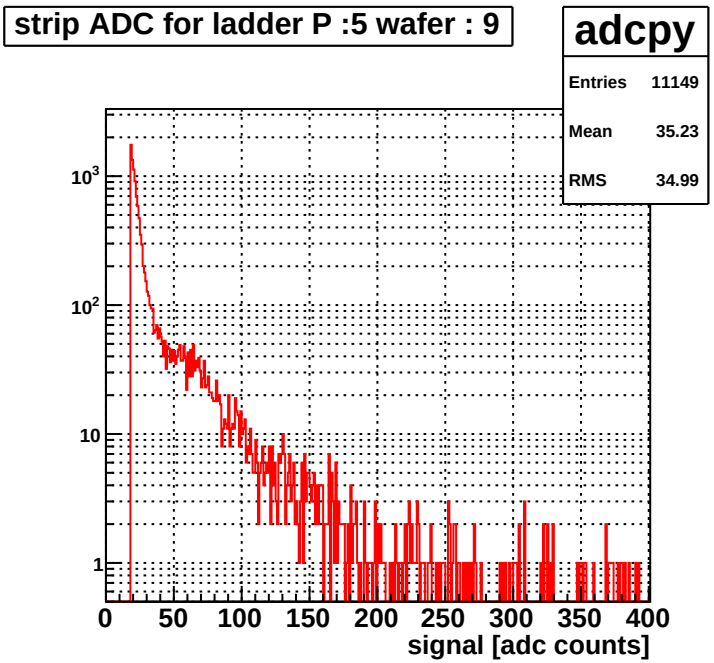

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

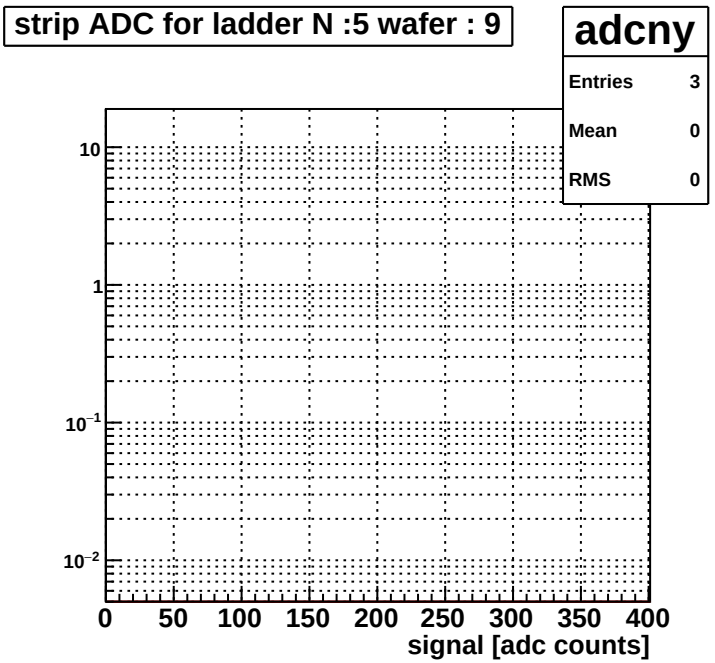

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 40547
Mean 34.83
RMS 31.05
signal [adc counts]

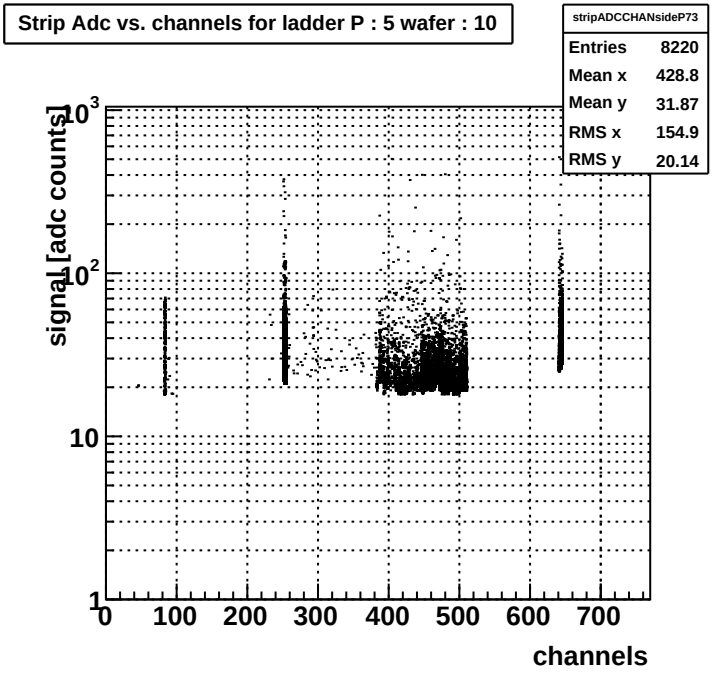

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

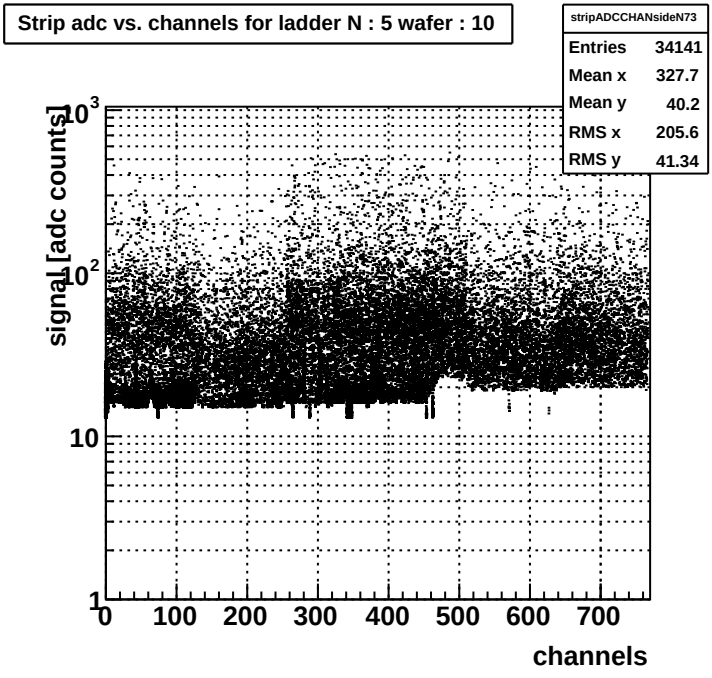

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 11149
Mean x 690
Mean y 35.63
RMS x 82.09
RMS y 40.1
signal [adc counts]
channels

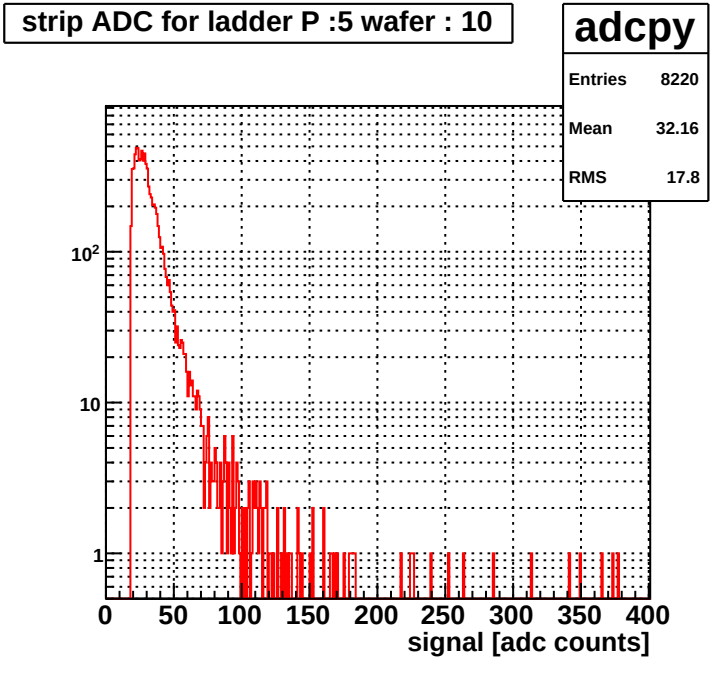

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 3
Mean x 266.7
Mean y 528.3
RMS x 13.27
RMS y 8.34
signal [adc counts]
channels

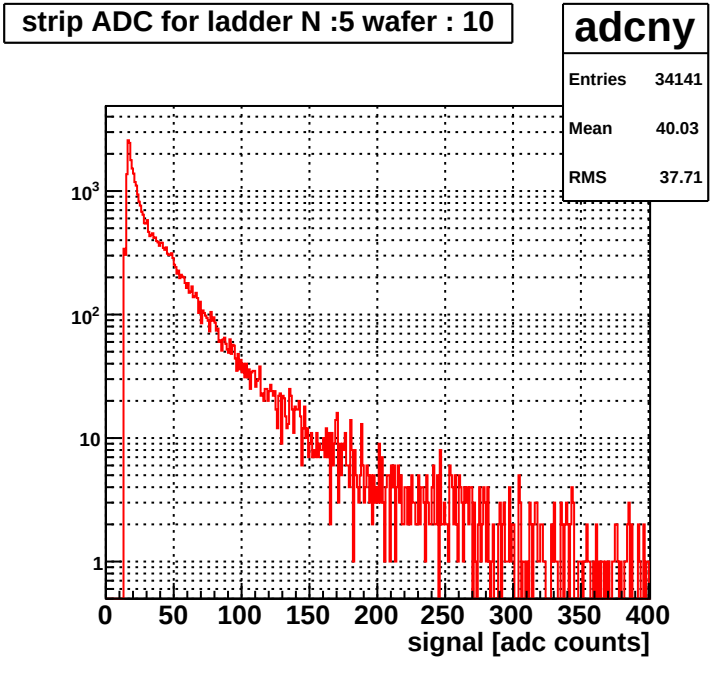

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 11149
Mean 35.23
RMS 34.99
signal [adc counts]

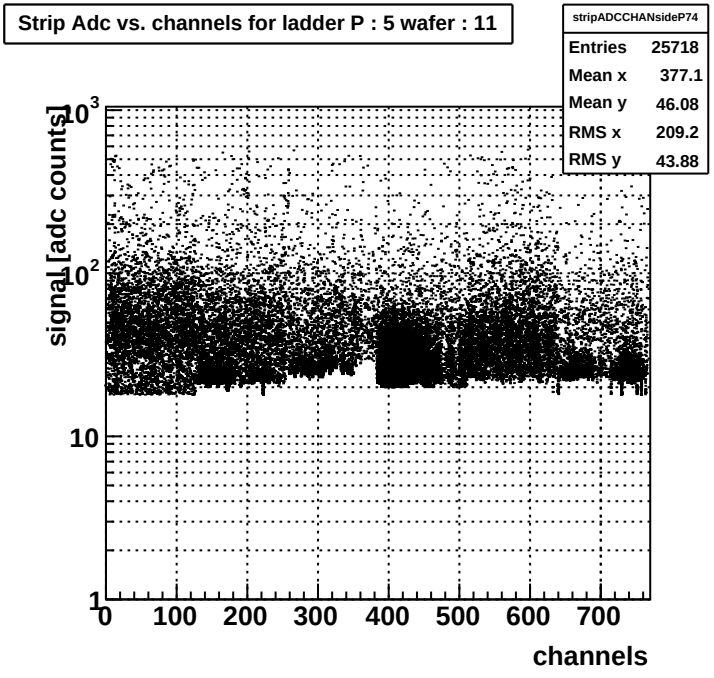

strip ADC for ladder N :5 wafer : 9
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

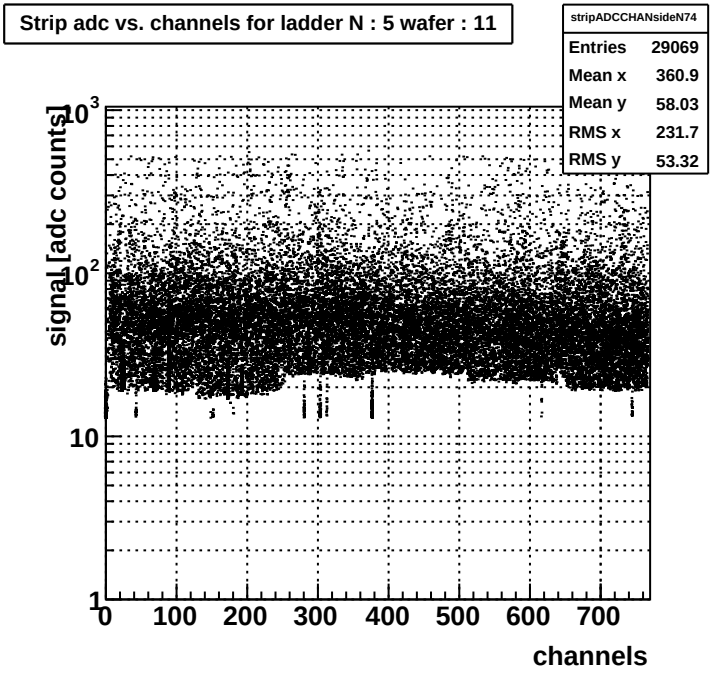

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 8220
Mean x 428.8
Mean y 31.87
RMS x 154.9
RMS y 20.14
signal [adc counts]
channels

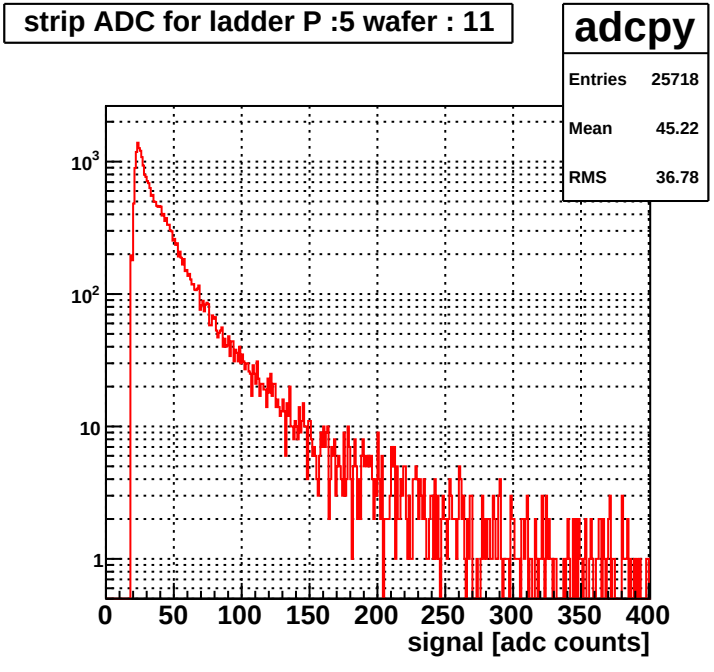

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 34141
Mean x 327.7
Mean y 40.2
RMS x 205.6
RMS y 41.34
signal [adc counts]
channels

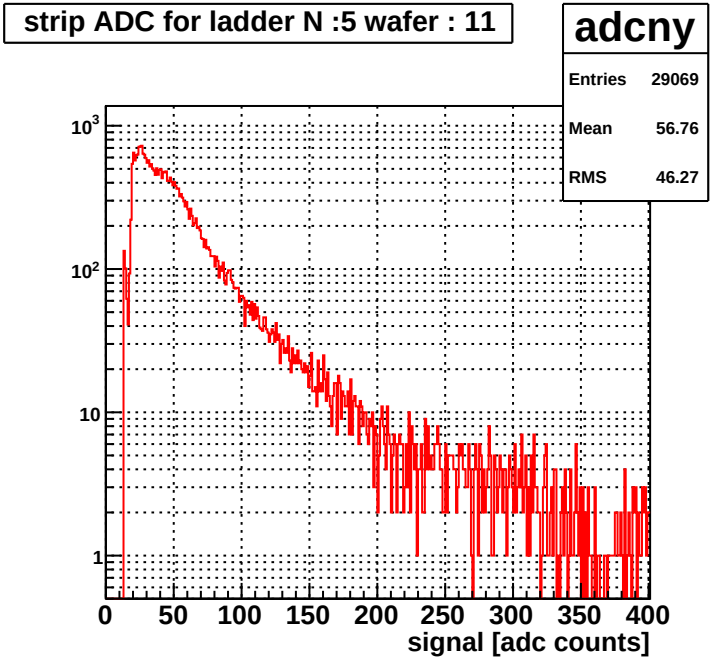

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 8220
Mean 32.16
RMS 17.8
signal [adc counts]

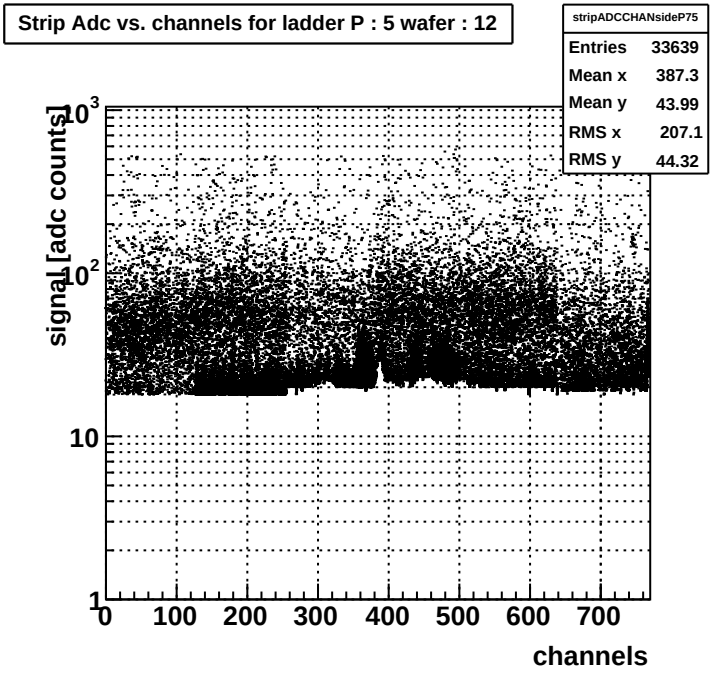

strip ADC for ladder N :5 wafer : 10
adcny
Entries 34141
Mean 40.03
RMS 37.71
signal [adc counts]

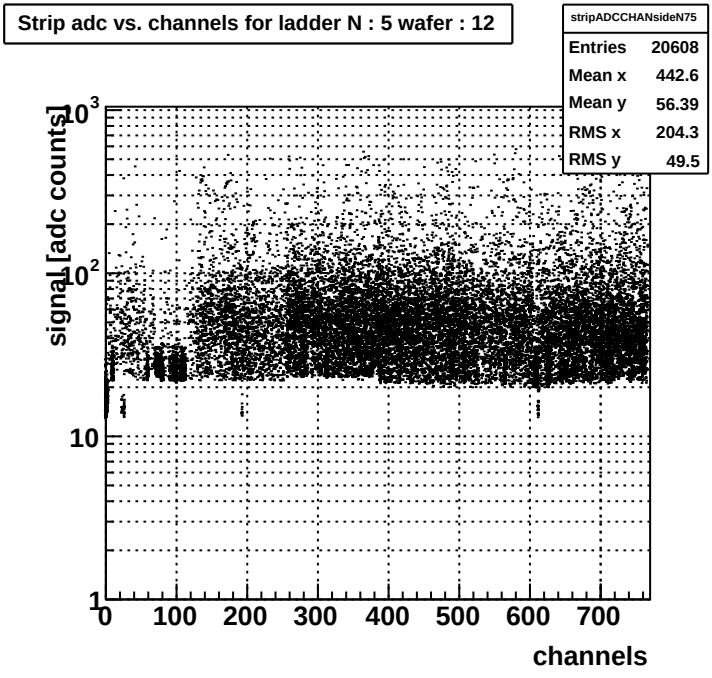

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 25718
Mean x 377.1
Mean y 46.08
RMS x 209.2
RMS y 43.88
signal [adc counts]
channels

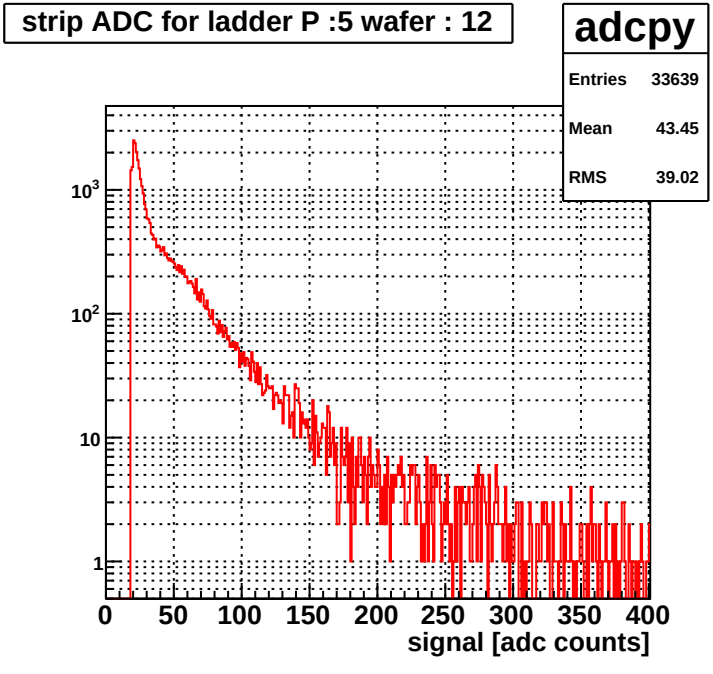

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 29069
Mean x 360.9
Mean y 58.03
RMS x 231.7
RMS y 53.32
signal [adc counts]
channels

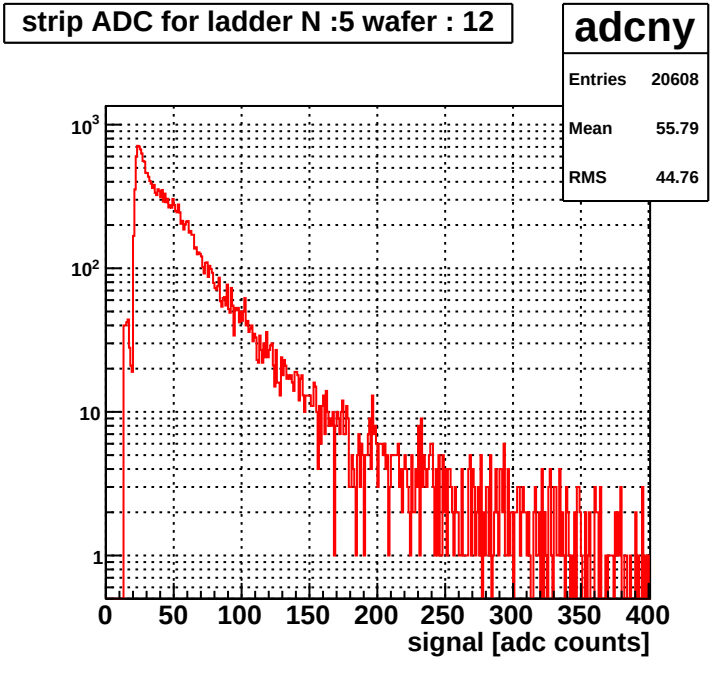

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 25718
Mean 45.22
RMS 36.78
signal [adc counts]

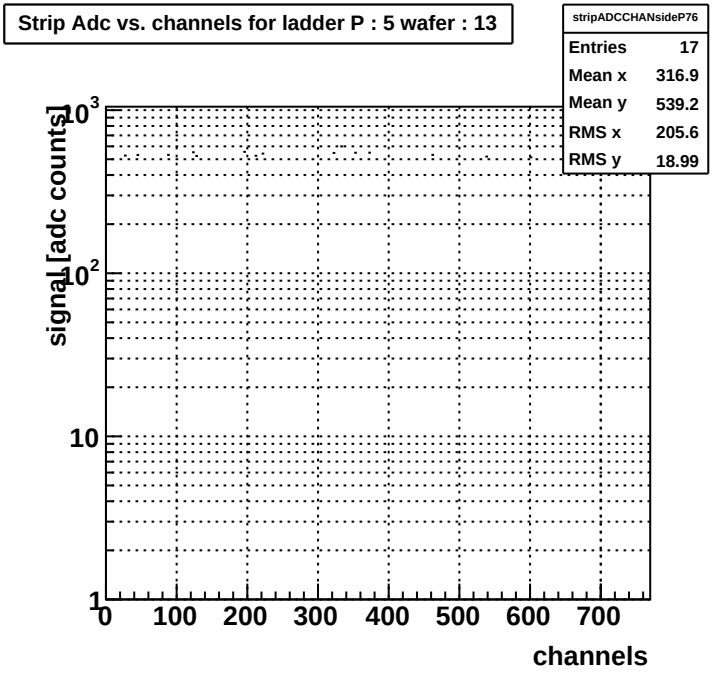

strip ADC for ladder N :5 wafer : 11
adcny
Entries 29069
Mean 56.76
RMS 46.27
signal [adc counts]

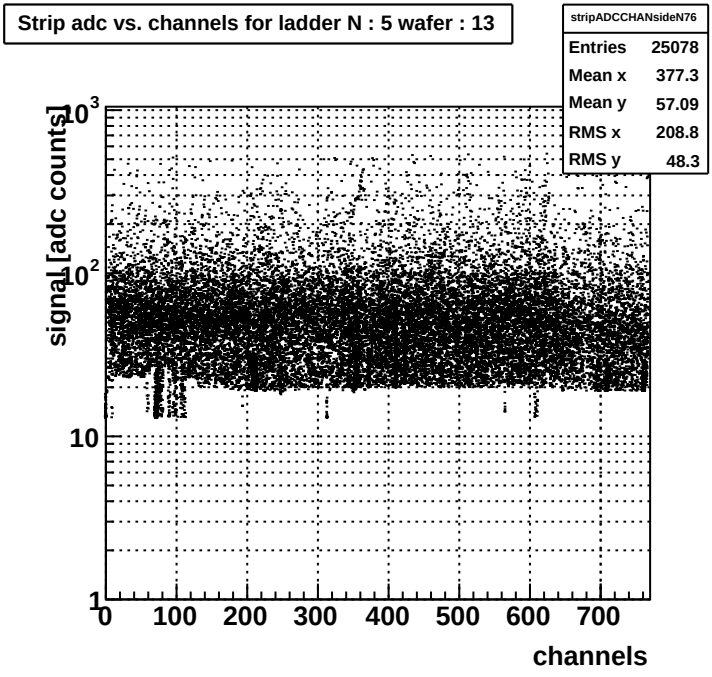

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 33639
Mean x 387.3
Mean y 43.99
RMS x 207.1
RMS y 44.32
signal [adc counts]
channels

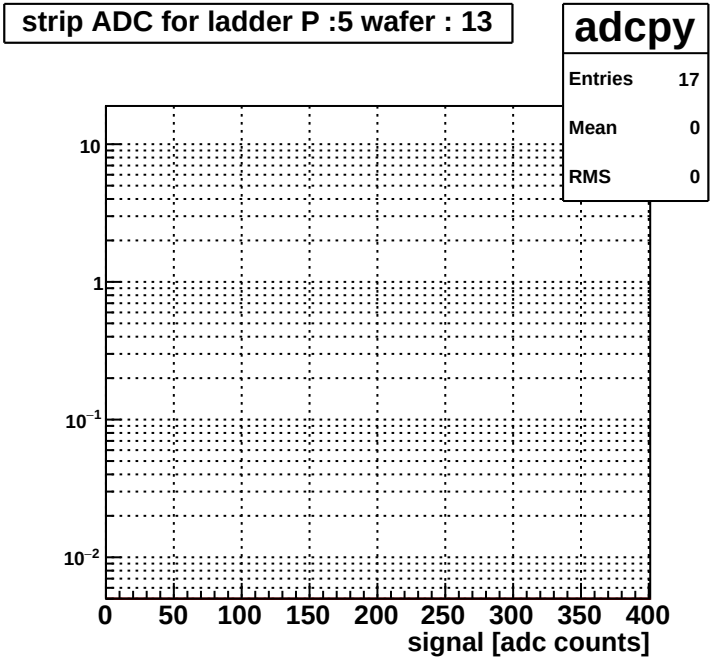

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 20608
Mean x 442.6
Mean y 56.39
RMS x 204.3
RMS y 49.5
signal [adc counts]
channels

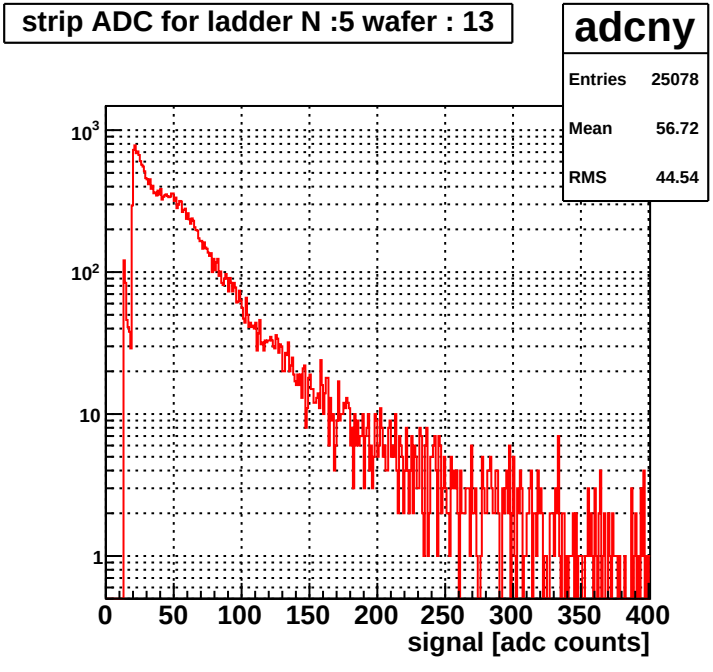

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 33639
Mean 43.45
RMS 39.02
signal [adc counts]

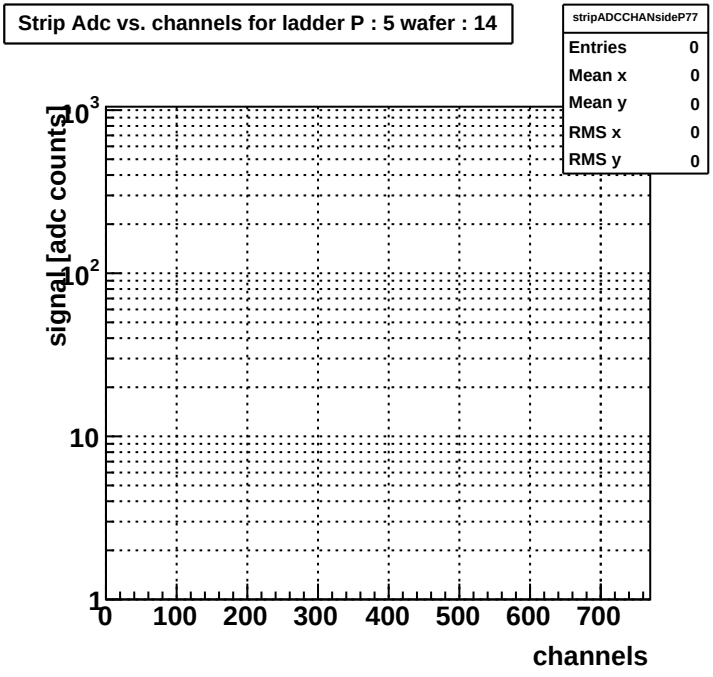

strip ADC for ladder N :5 wafer : 12
adcny
Entries 20608
Mean 55.79
RMS 44.76
signal [adc counts]

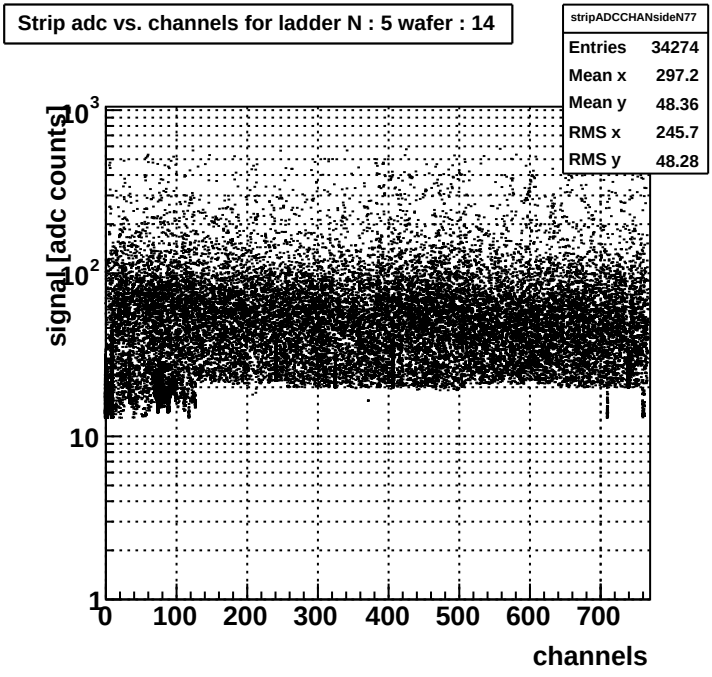

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 17
Mean x 316.9
Mean y 539.2
RMS x 205.6
RMS y 18.99
signal [adc counts]
channels

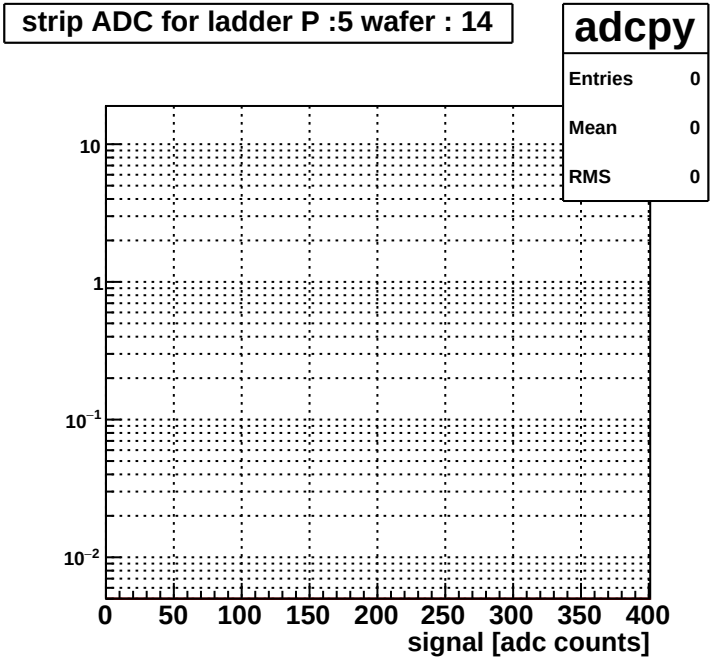

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 25078
Mean x 377.3
Mean y 57.09
RMS x 208.8
RMS y 48.3
signal [adc counts]
channels

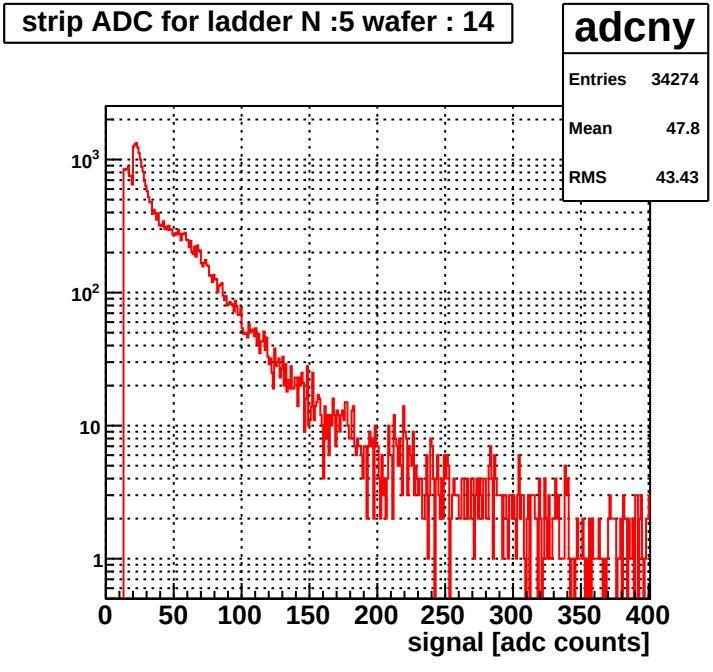

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

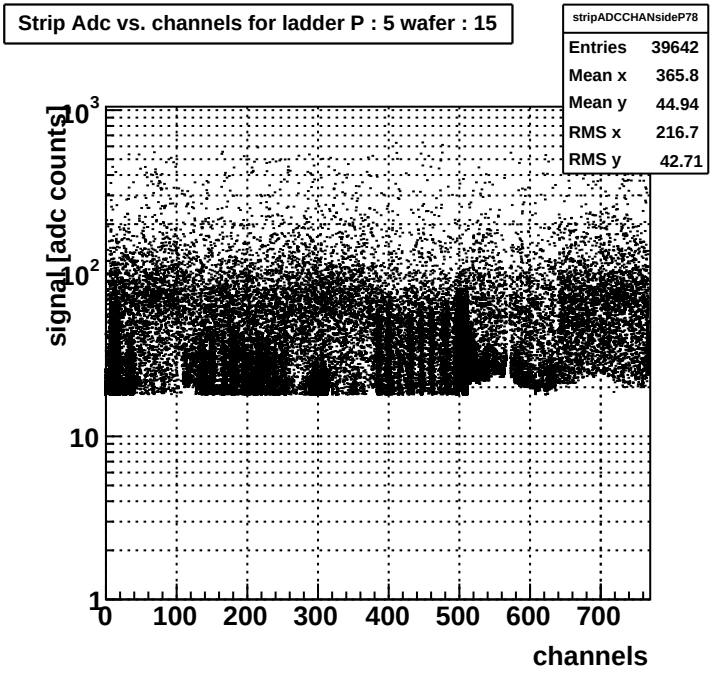

strip ADC for ladder N :5 wafer : 13
adcny
Entries 25078
Mean 56.72
RMS 44.54
signal [adc counts]

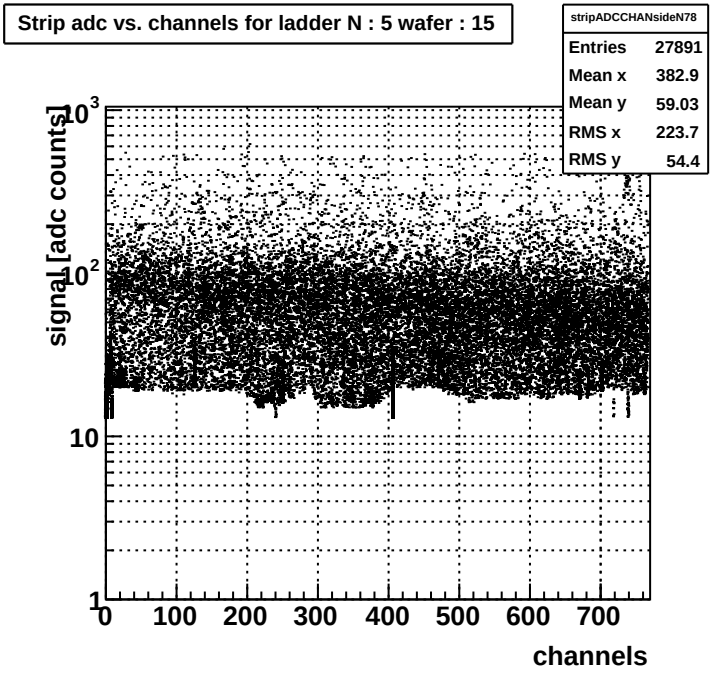

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

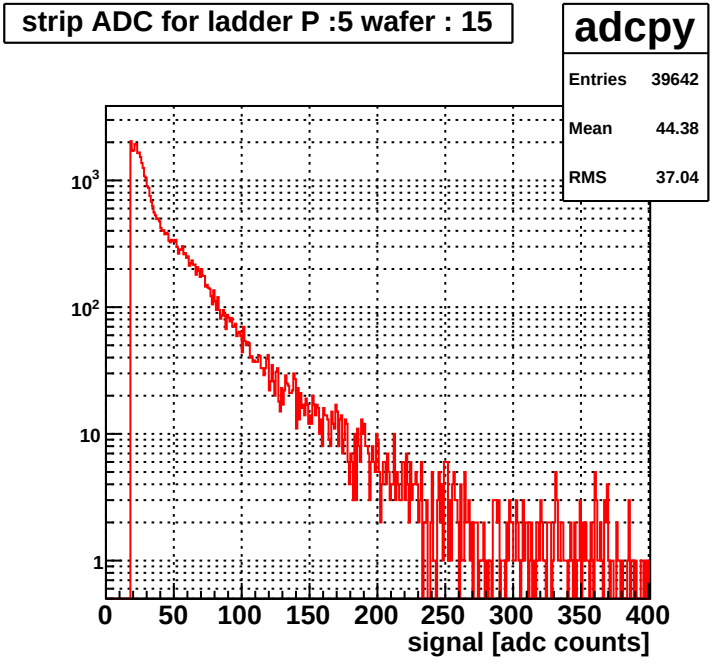

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 34274
Mean x 297.2
Mean y 48.36
RMS x 245.7
RMS y 48.28
signal [adc counts]
channels

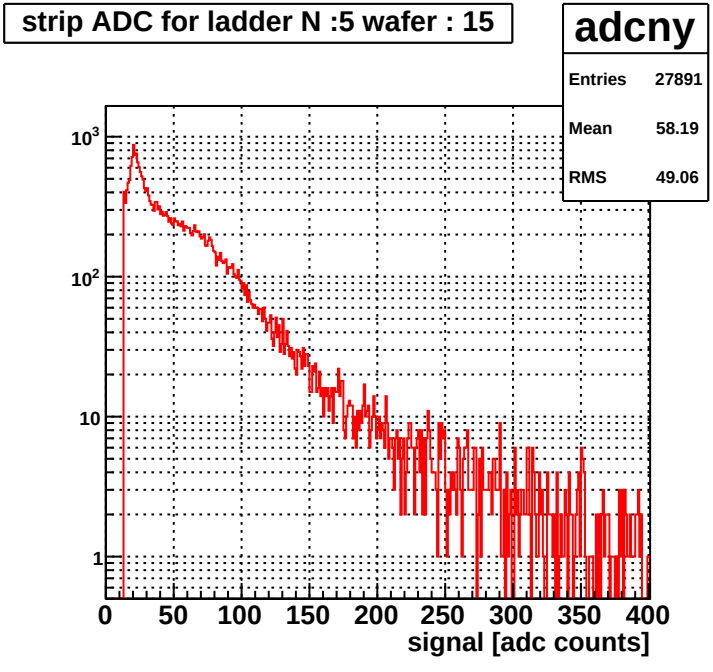

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

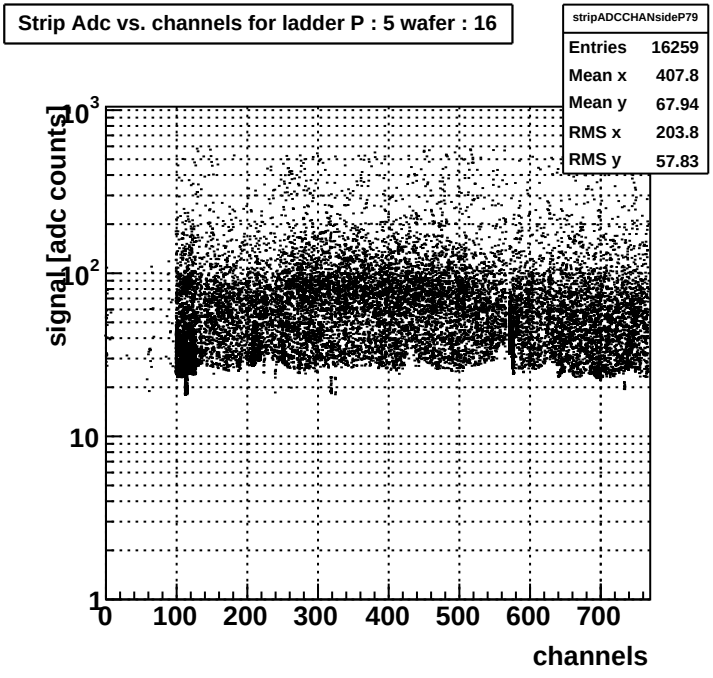

strip ADC for ladder N :5 wafer : 14
adcny
Entries 34274
Mean 47.8
RMS 43.43
signal [adc counts]

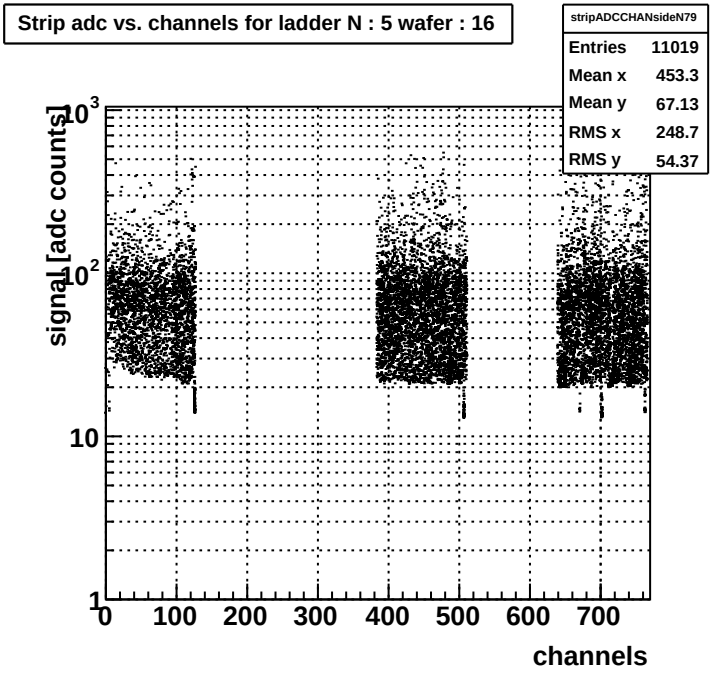

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 39642
Mean x 365.8
Mean y 44.94
RMS x 216.7
RMS y 42.71
signal [adc counts]
channels

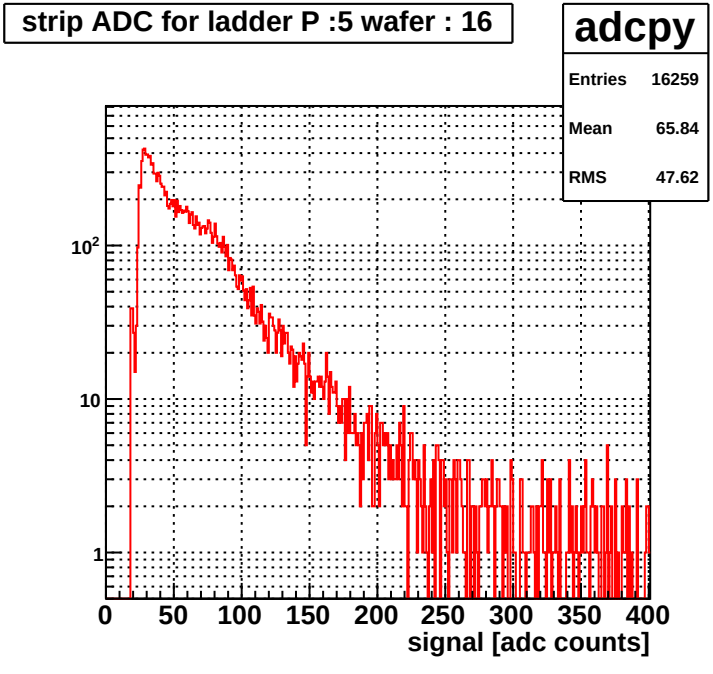

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 27891
Mean x 382.9
Mean y 59.03
RMS x 223.7
RMS y 54.4
signal [adc counts]
channels

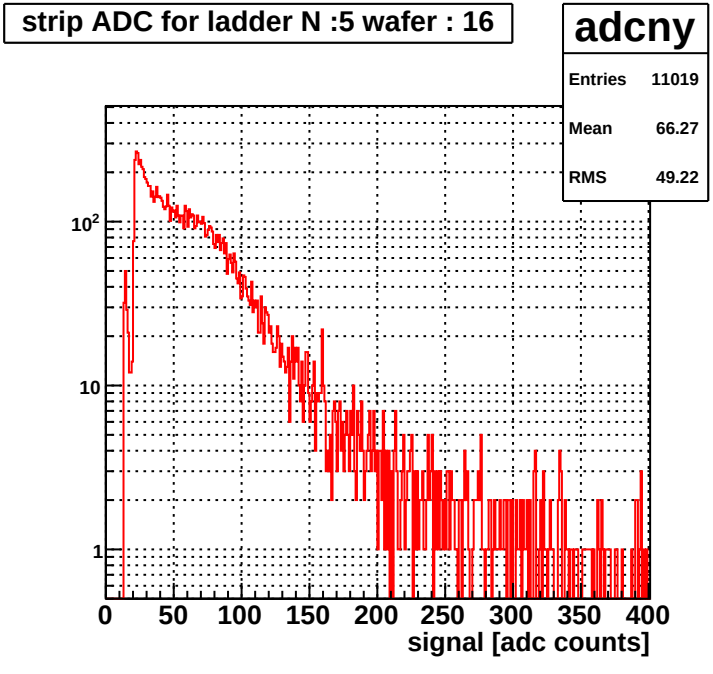

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 39642
Mean 44.38
RMS 37.04
signal [adc counts]

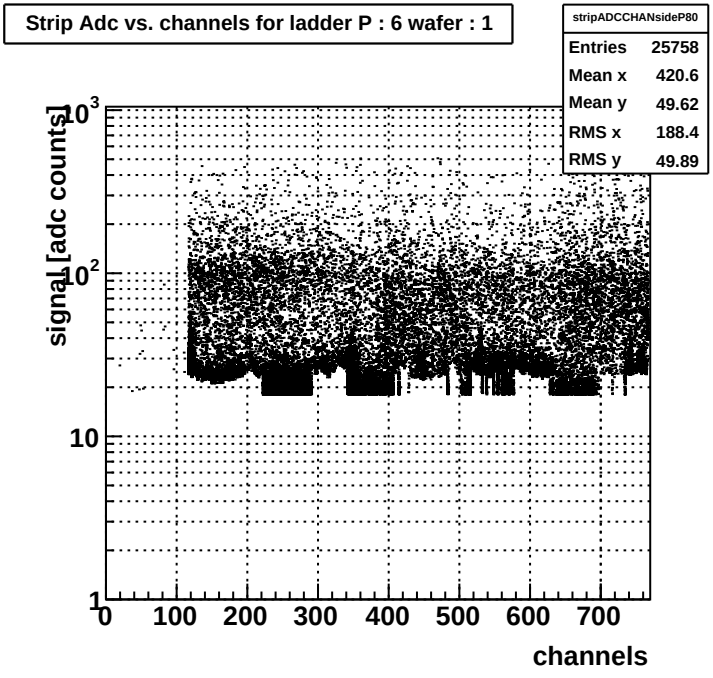

strip ADC for ladder N :5 wafer : 15
adcny
Entries 27891
Mean 58.19
RMS 49.06
signal [adc counts]

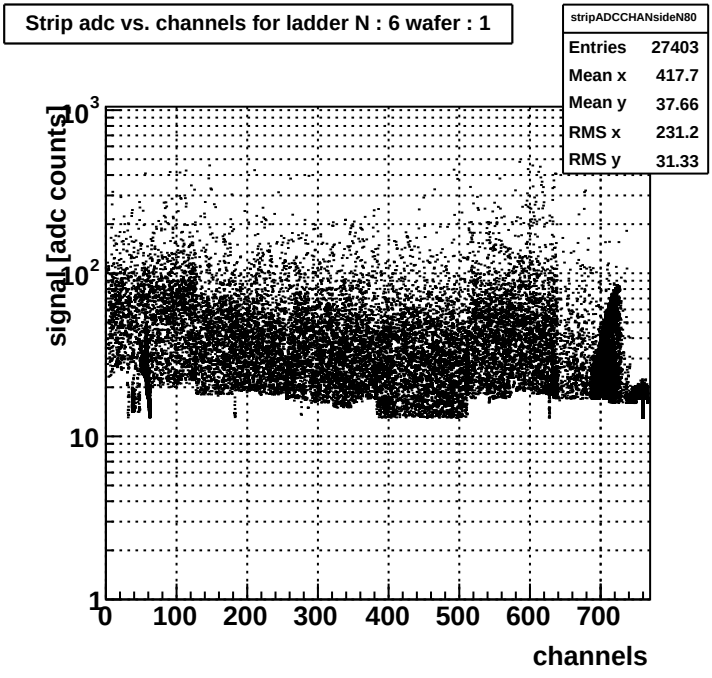

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 16259
Mean x 407.8
Mean y 67.94
RMS x 203.8
RMS y 57.83
signal [adc counts]
channels

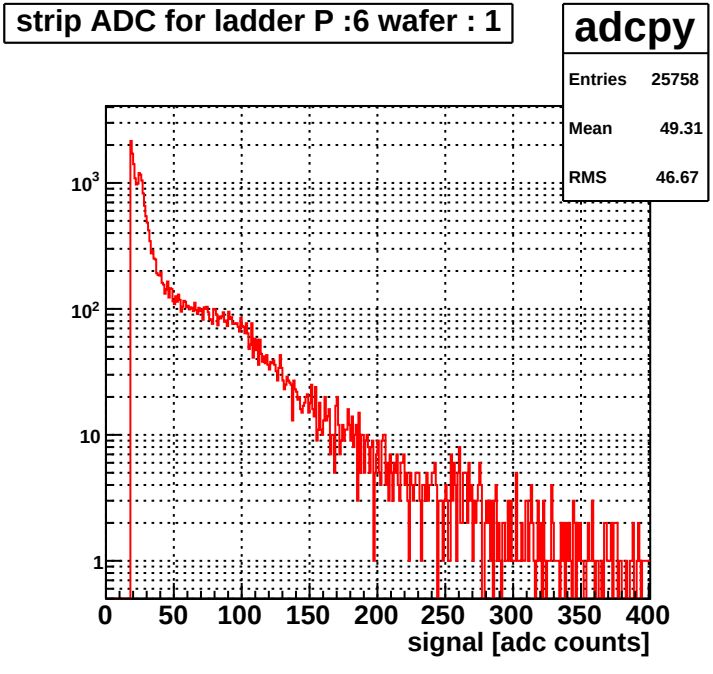

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 11019
Mean x 453.3
Mean y 67.13
RMS x 248.7
RMS y 54.37
signal [adc counts]
channels

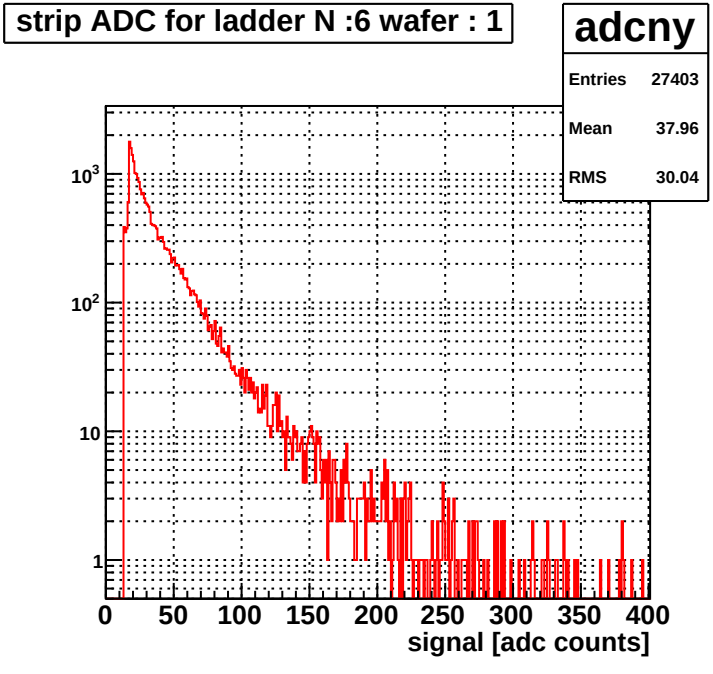

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 16259
Mean 65.84
RMS 47.62
signal [adc counts]

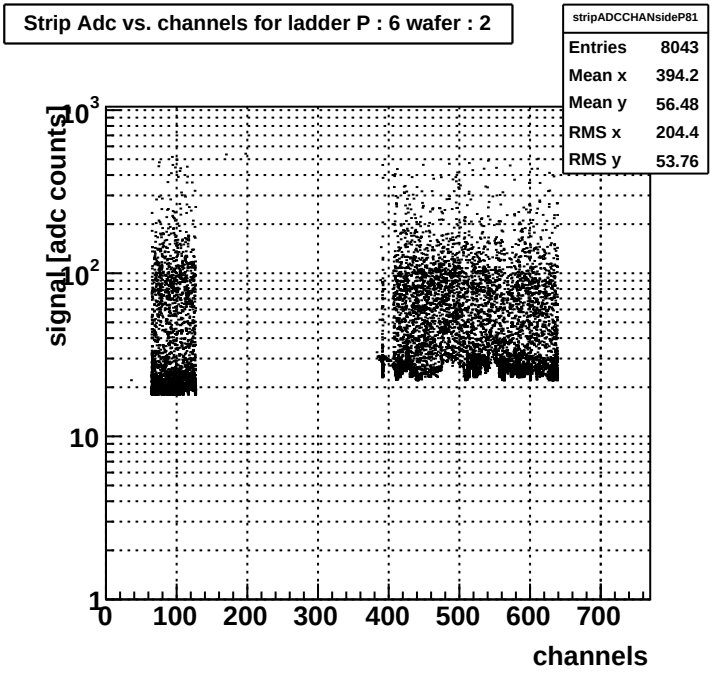

strip ADC for ladder N :5 wafer : 16
adcny
Entries 11019
Mean 66.27
RMS 49.22
signal [adc counts]

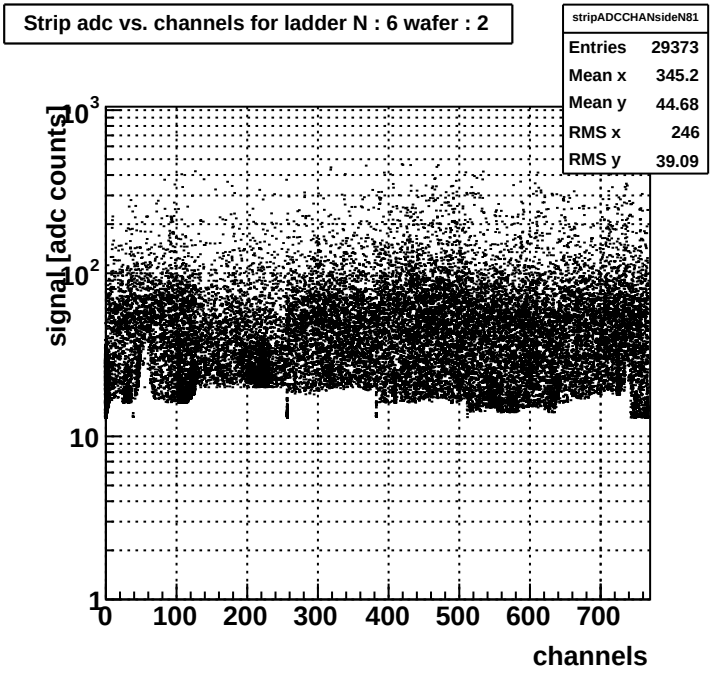

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 25758
Mean x 420.6
Mean y 49.62
RMS x 188.4
RMS y 49.89
signal [adc counts]
channels

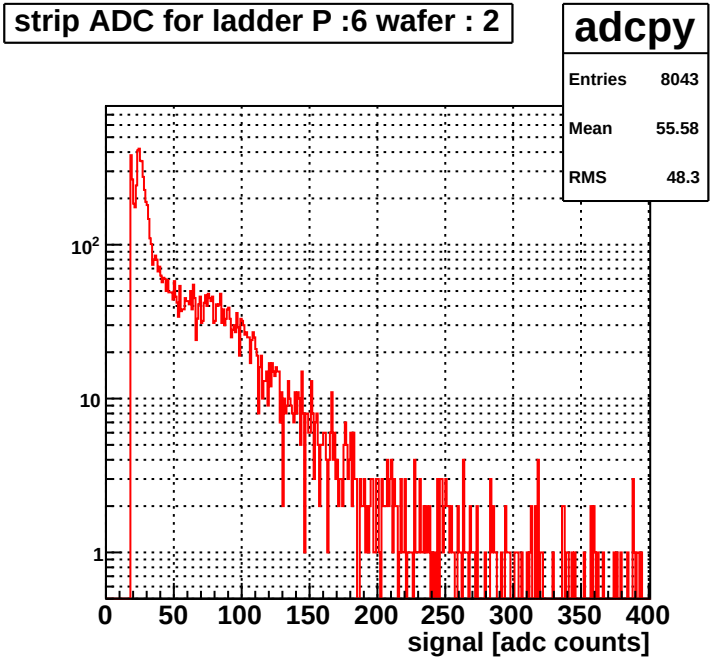

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 27403
Mean x 417.7
Mean y 37.66
RMS x 231.2
RMS y 31.33
signal [adc counts]
channels

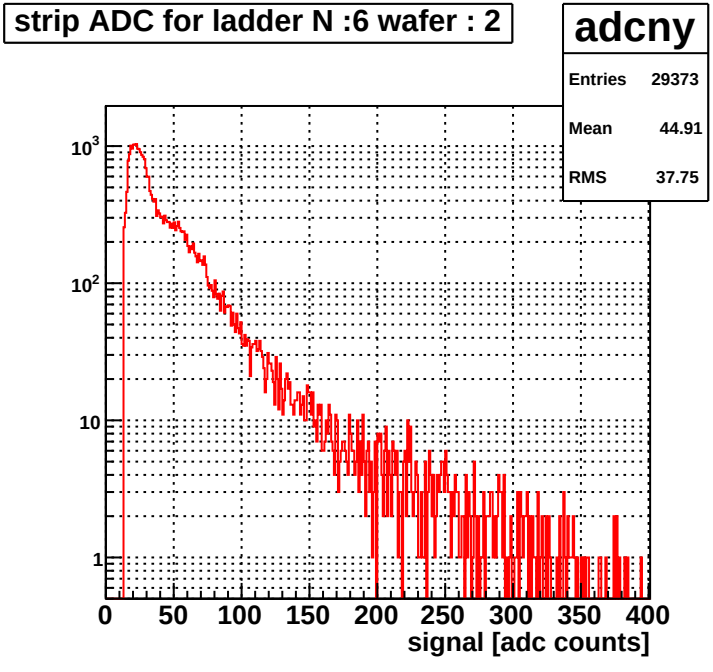

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 25758
Mean 49.31
RMS 46.67
signal [adc counts]

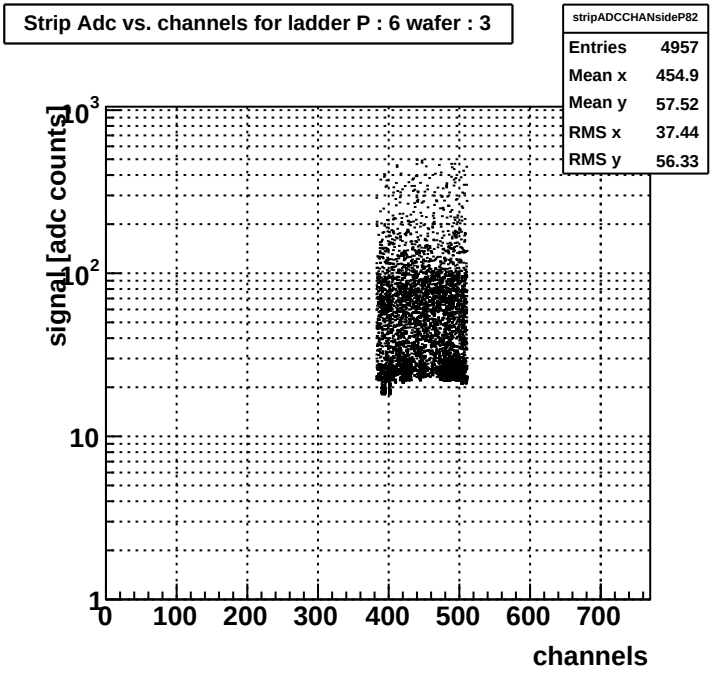

strip ADC for ladder N :6 wafer : 1
adcny
Entries 27403
Mean 37.96
RMS 30.04
signal [adc counts]

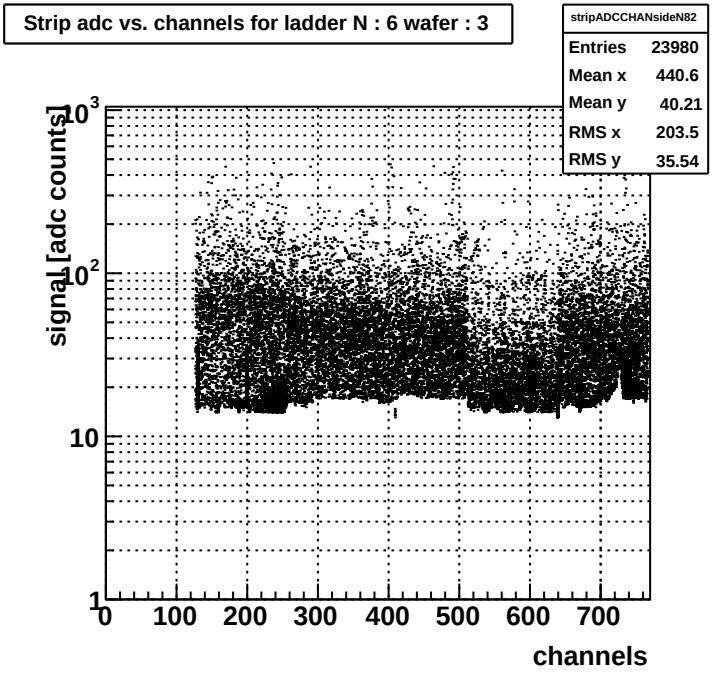

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 8043
Mean x 394.2
Mean y 56.48
RMS x 204.4
RMS y 53.76
signal [adc counts]
channels

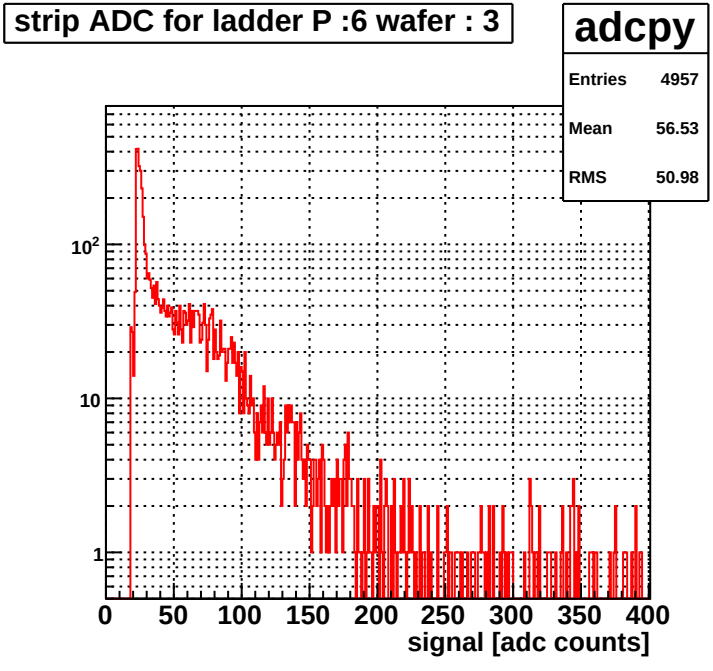

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 29373
Mean x 345.2
Mean y 44.68
RMS x 246
RMS y 39.09
signal [adc counts]
channels

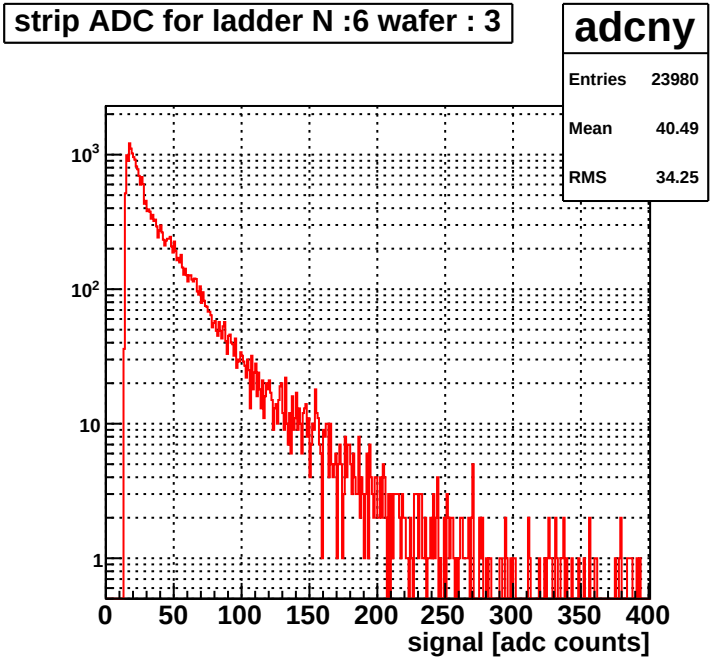

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 8043
Mean 55.58
RMS 48.3
signal [adc counts]

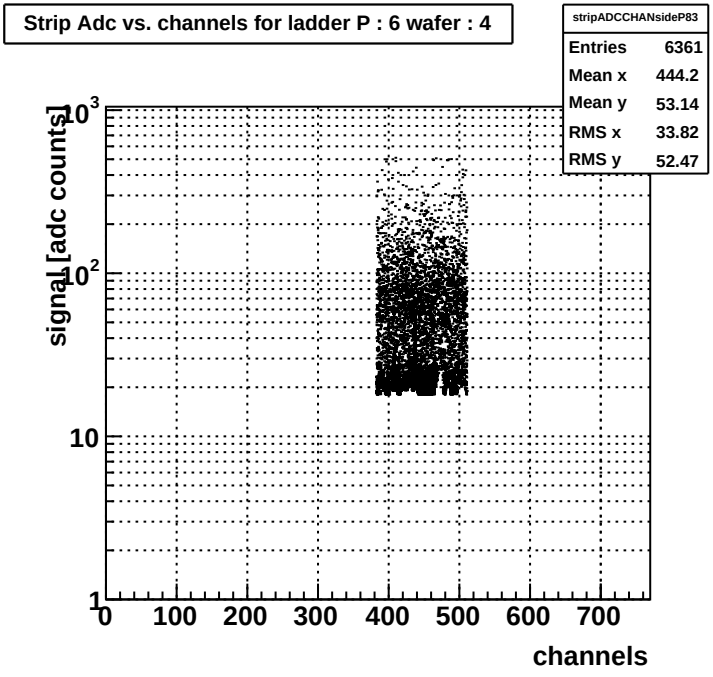

strip ADC for ladder N :6 wafer : 2
adcny
Entries 29373
Mean 44.91
RMS 37.75
signal [adc counts]

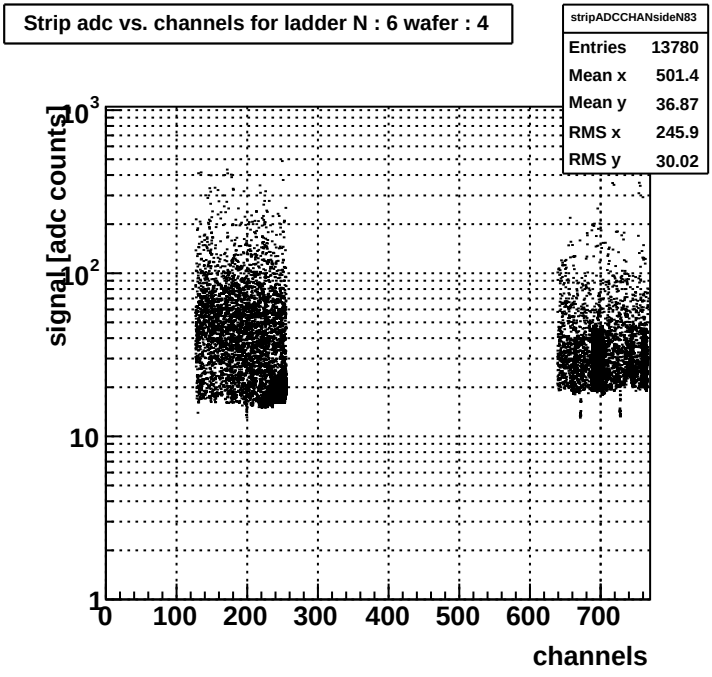

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 4957
Mean x 454.9
Mean y 57.52
RMS x 37.44
RMS y 56.33
signal [adc counts]
channels

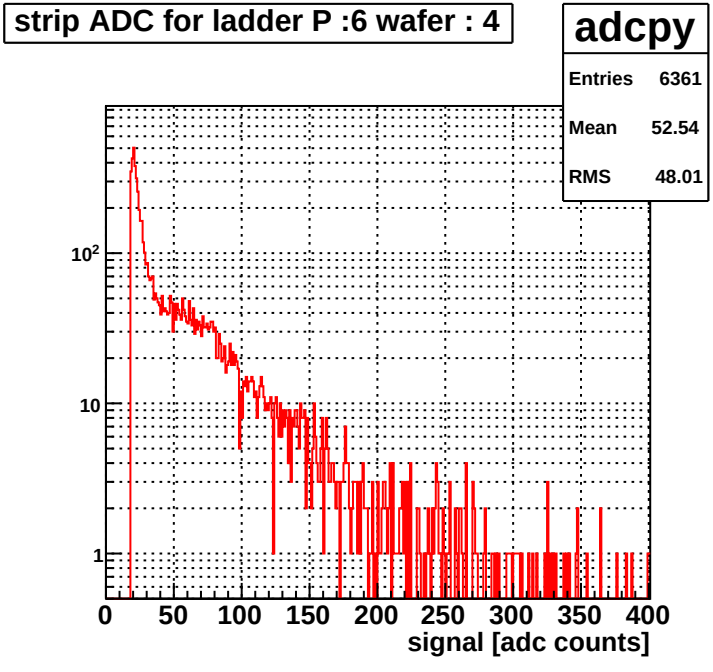

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 23980
Mean x 440.6
Mean y 40.21
RMS x 203.5
RMS y 35.54
signal [adc counts]
channels

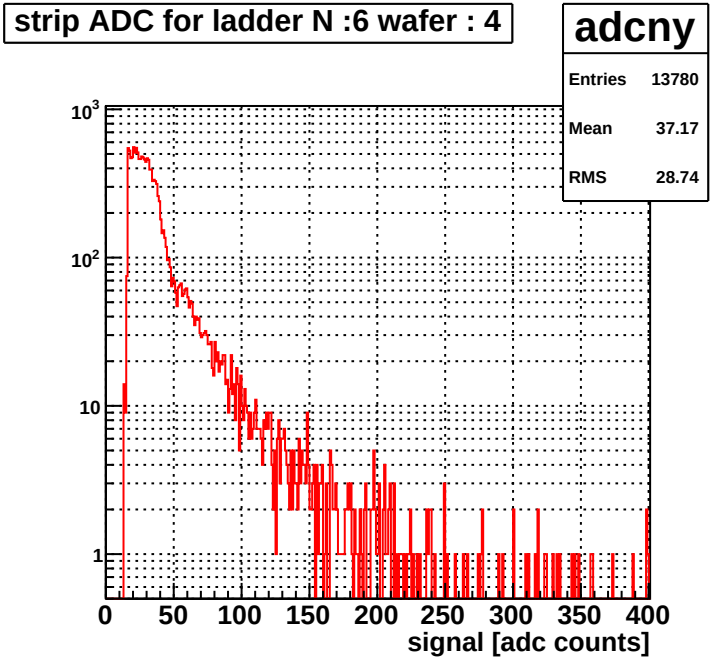

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 4957
Mean 56.53
RMS 50.98
signal [adc counts]

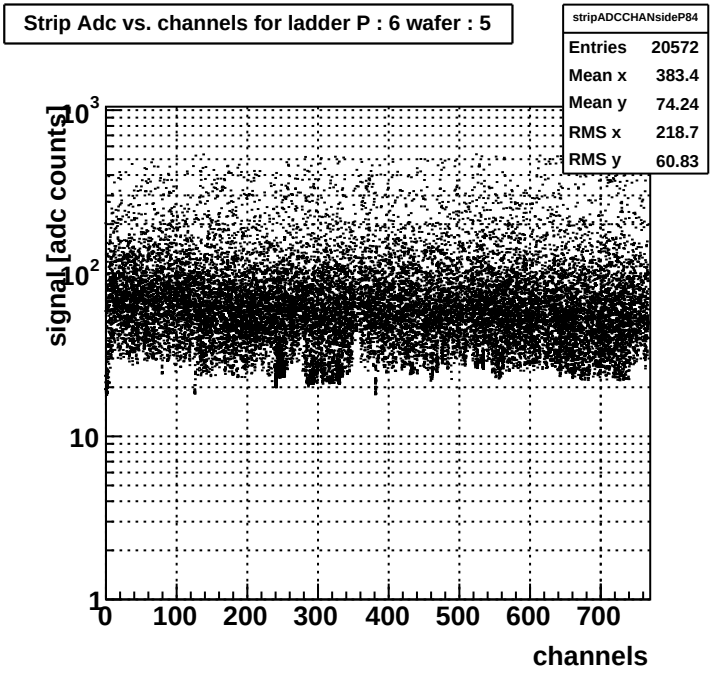

strip ADC for ladder N :6 wafer : 3
adcny
Entries 23980
Mean 40.49
RMS 34.25
signal [adc counts]

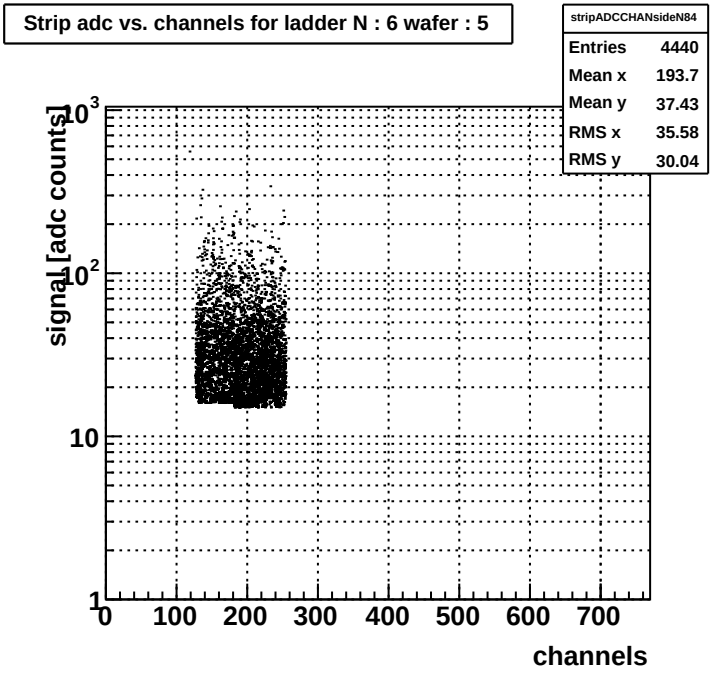

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 6361
Mean x 444.2
Mean y 53.14
RMS x 33.82
RMS y 52.47
signal [adc counts]
channels

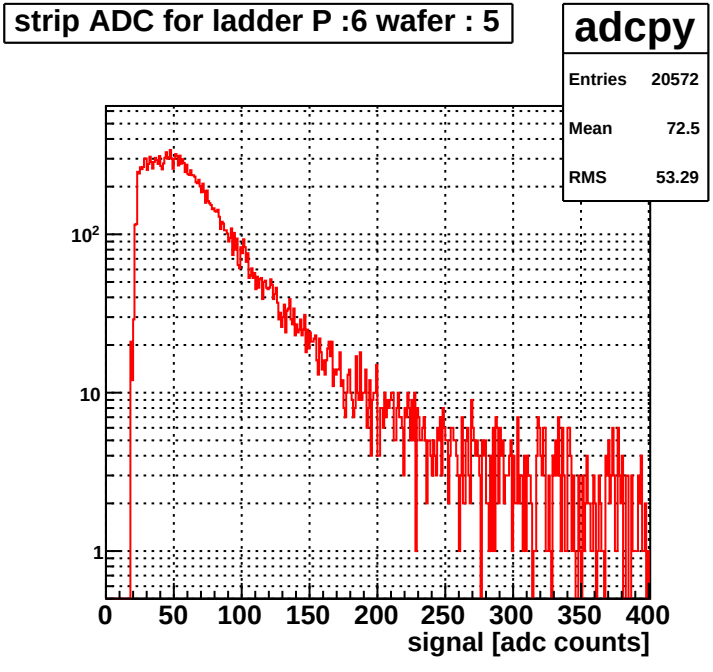

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 13780
Mean x 501.4
Mean y 36.87
RMS x 245.9
RMS y 30.02
signal [adc counts]
channels

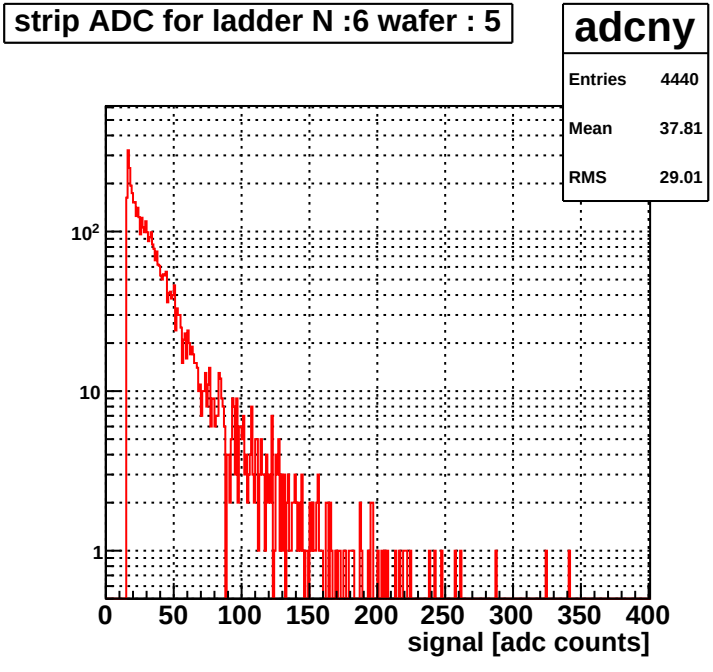

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 6361
Mean 52.54
RMS 48.01
signal [adc counts]

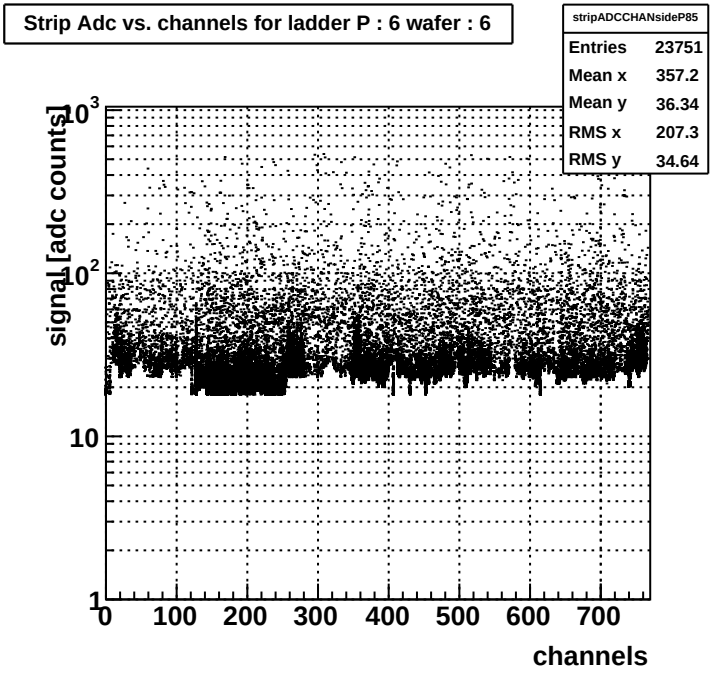

strip ADC for ladder N :6 wafer : 4
adcny
Entries 13780
Mean 37.17
RMS 28.74
signal [adc counts]

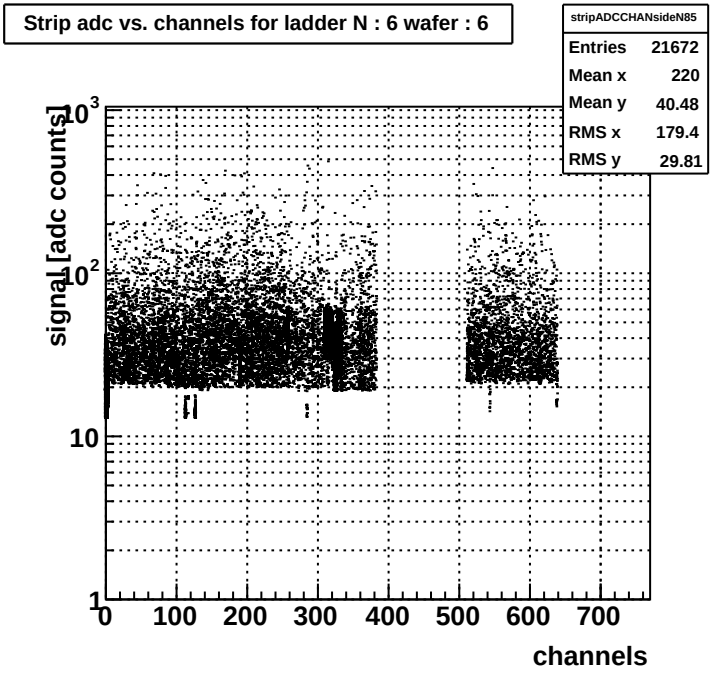

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 20572
Mean x 383.4
Mean y 74.24
RMS x 218.7
RMS y 60.83
signal [adc counts]
channels

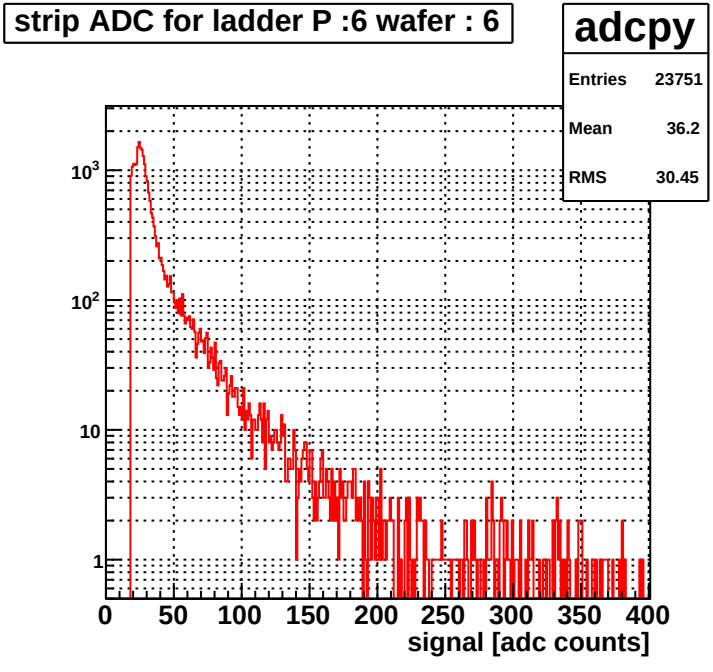

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 4440
Mean x 193.7
Mean y 37.43
RMS x 35.58
RMS y 30.04
signal [adc counts]
channels

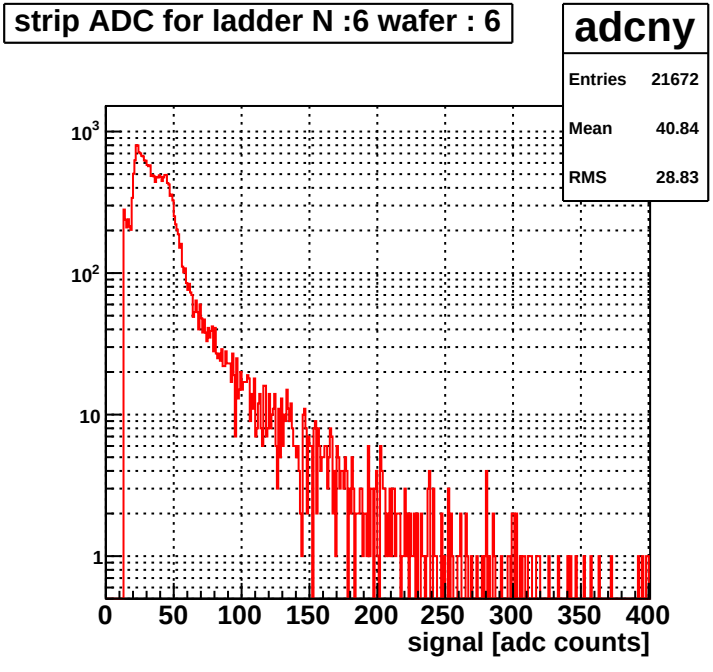

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 20572
Mean 72.5
RMS 53.29
signal [adc counts]

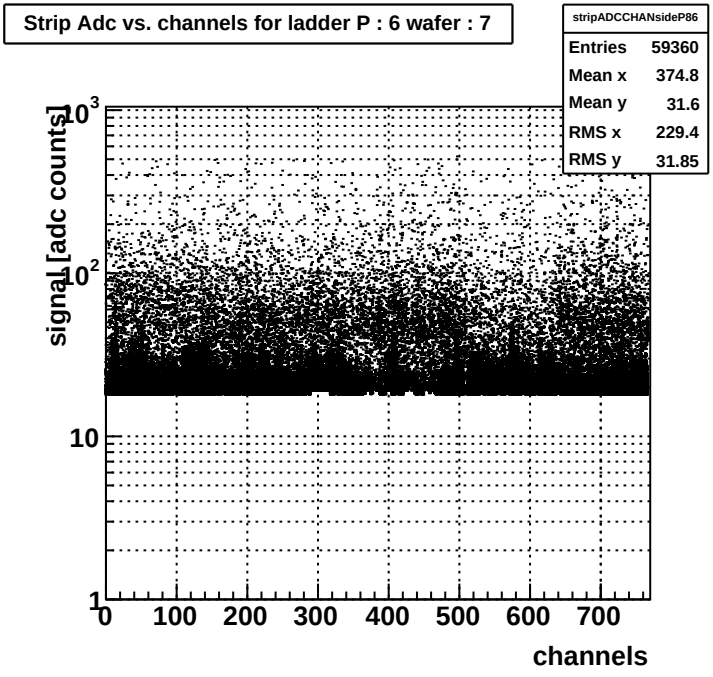

strip ADC for ladder N :6 wafer : 5
adcny
Entries 4440
Mean 37.81
RMS 29.01
signal [adc counts]

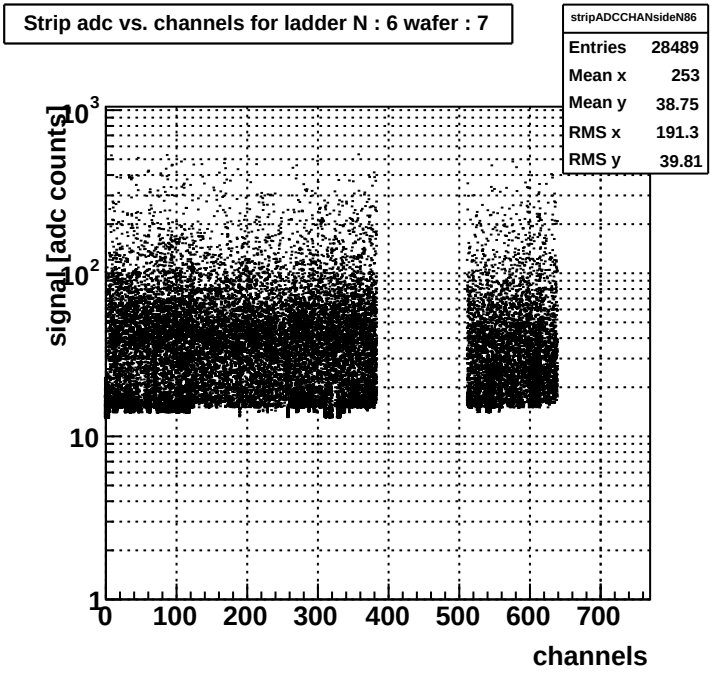

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 23751
Mean x 357.2
Mean y 36.34
RMS x 207.3
RMS y 34.64
signal [adc counts]
channels

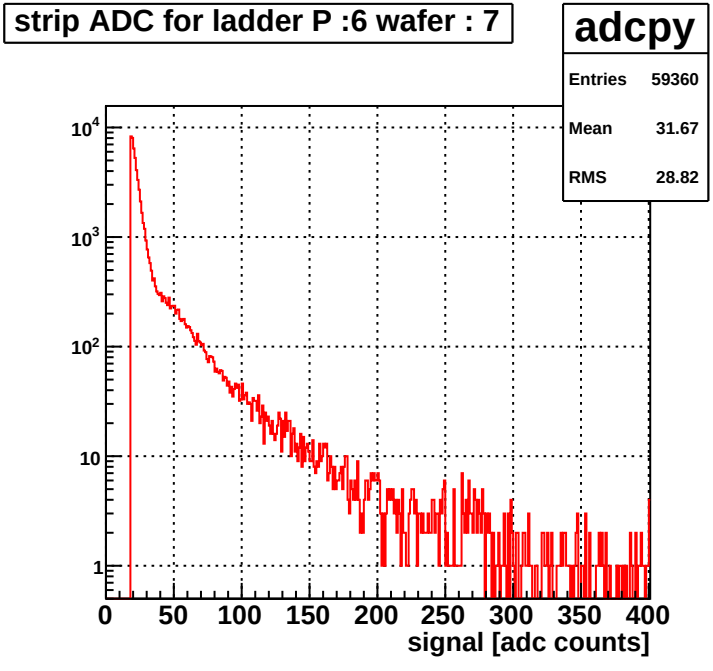

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 21672
Mean x 220
Mean y 40.48
RMS x 179.4
RMS y 29.81
signal [adc counts]
channels

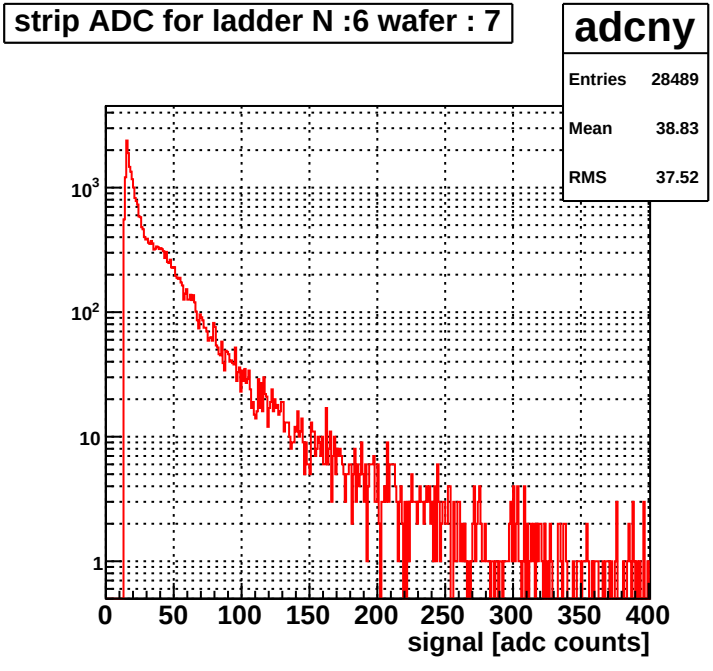

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 23751
Mean 36.2
RMS 30.45
signal [adc counts]

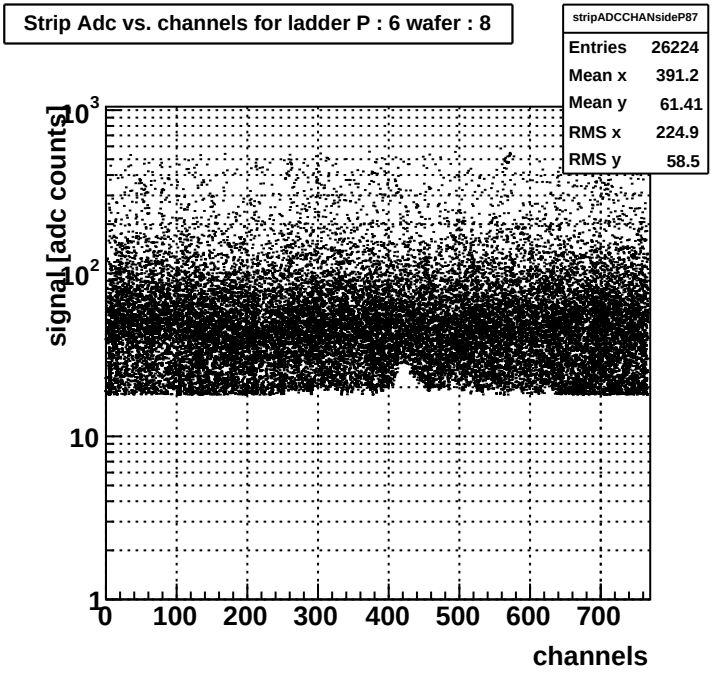

strip ADC for ladder N :6 wafer : 6
adcny
Entries 21672
Mean 40.84
RMS 28.83
signal [adc counts]

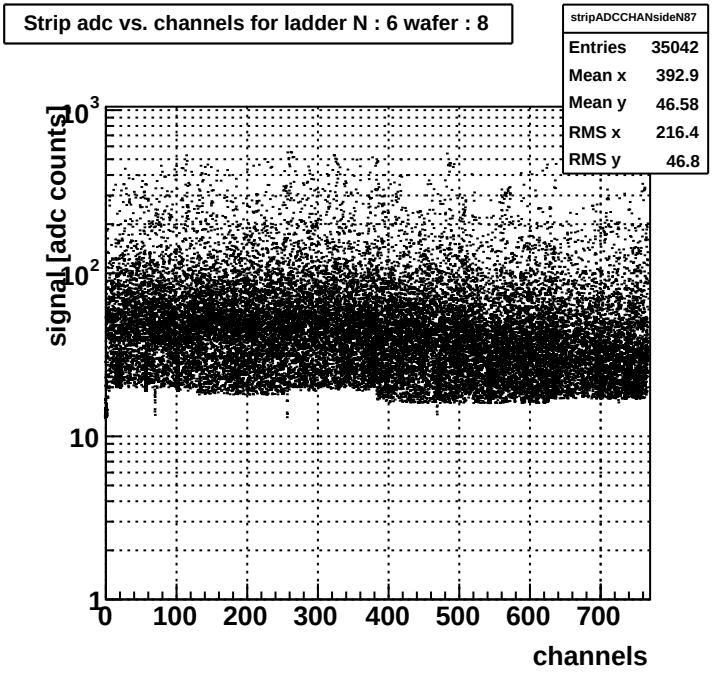

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 59360
Mean x 374.8
Mean y 31.6
RMS x 229.4
RMS y 31.85
signal [adc counts]
channels

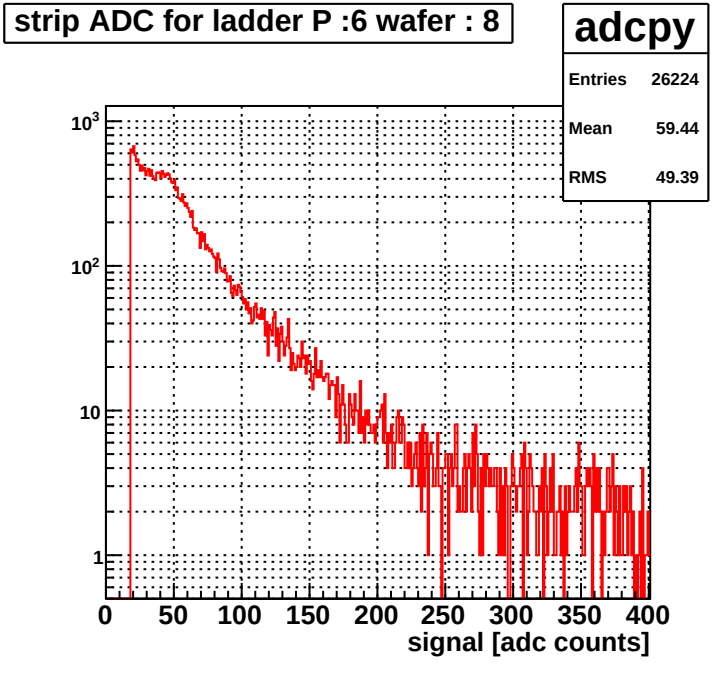

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 28489
Mean x 253
Mean y 38.75
RMS x 191.3
RMS y 39.81
signal [adc counts]
channels

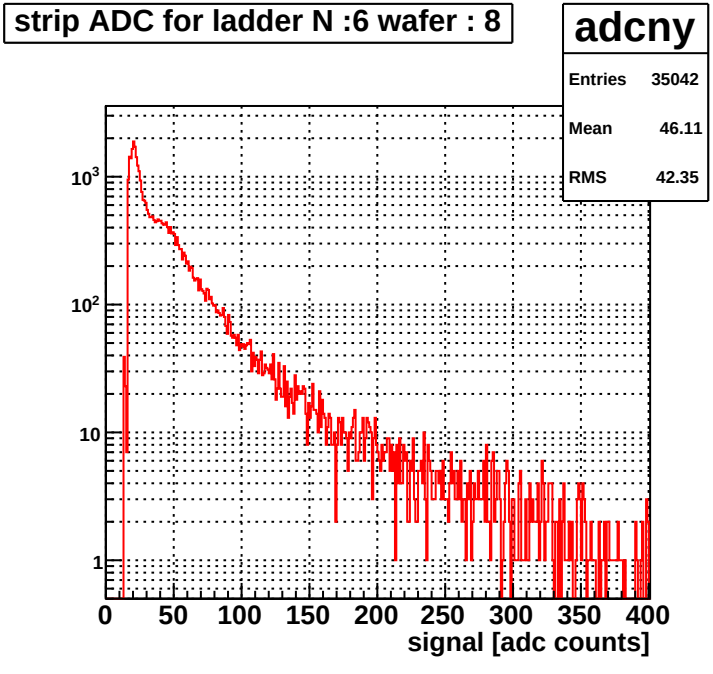

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 59360
Mean 31.67
RMS 28.82
signal [adc counts]

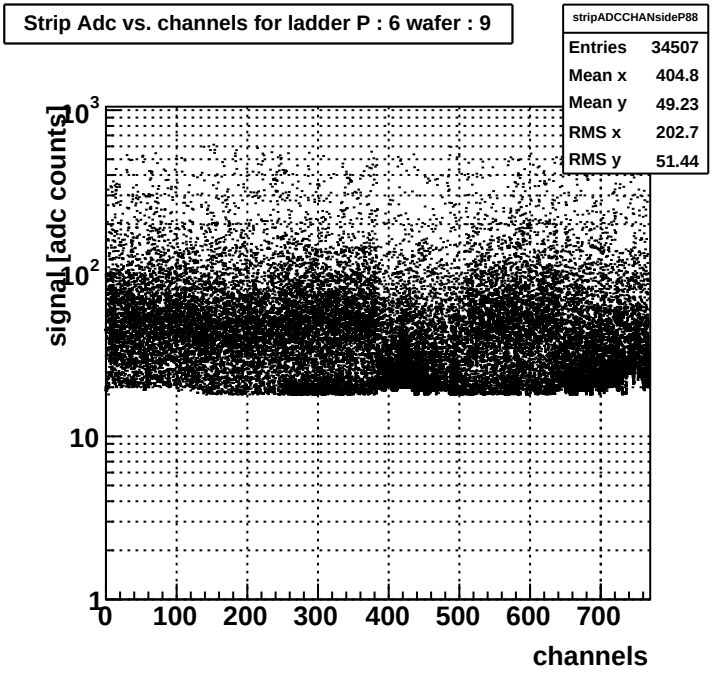

strip ADC for ladder N :6 wafer : 7
adcny
Entries 28489
Mean 38.83
RMS 37.52
signal [adc counts]

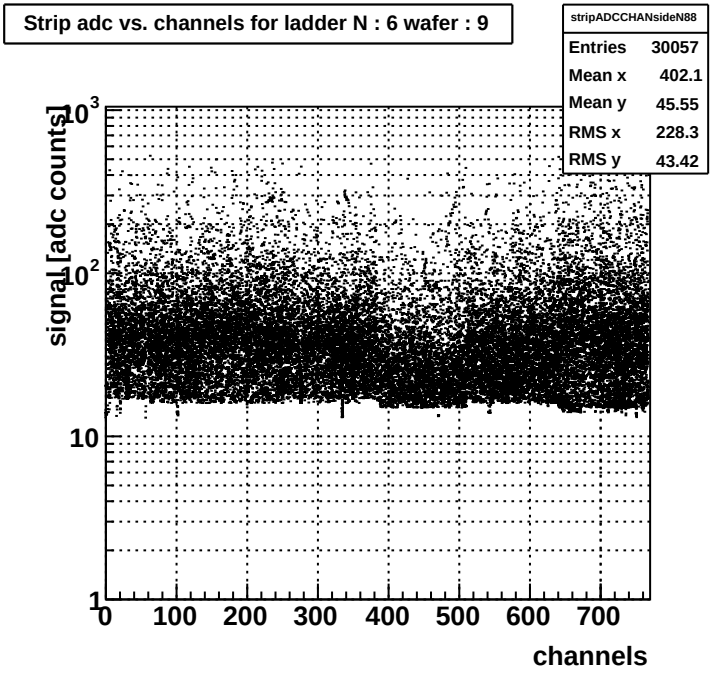

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 26224
Mean x 391.2
Mean y 61.41
RMS x 224.9
RMS y 58.5
signal [adc counts]
channels

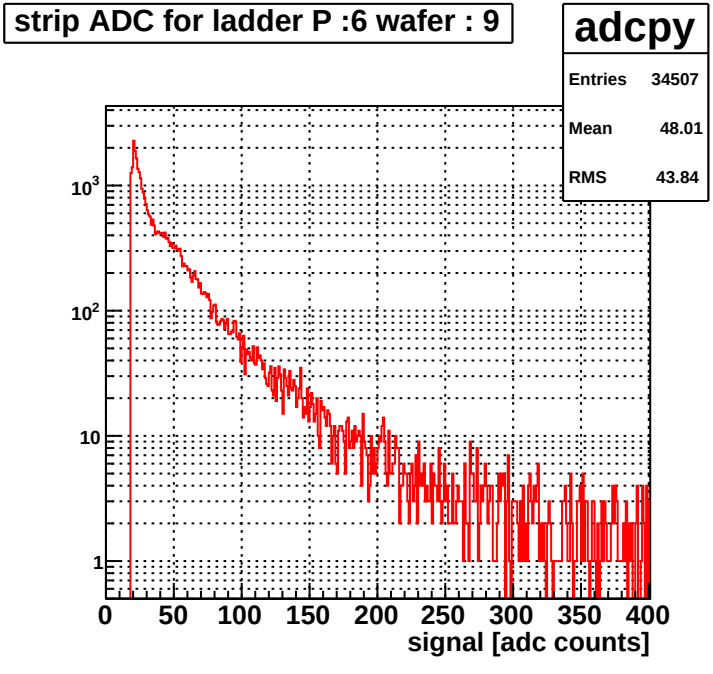

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 35042
Mean x 392.9
Mean y 46.58
RMS x 216.4
RMS y 46.8
signal [adc counts]
channels

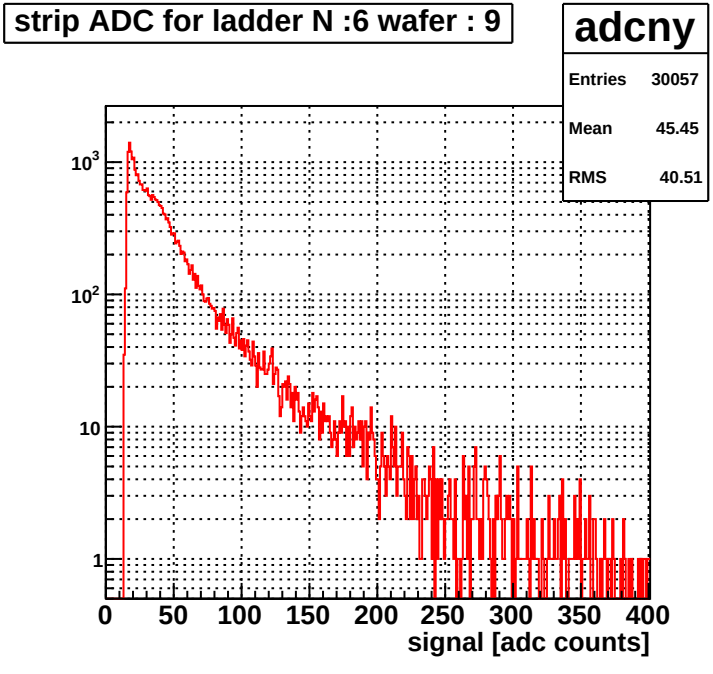

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 26224
Mean 59.44
RMS 49.39
signal [adc counts]

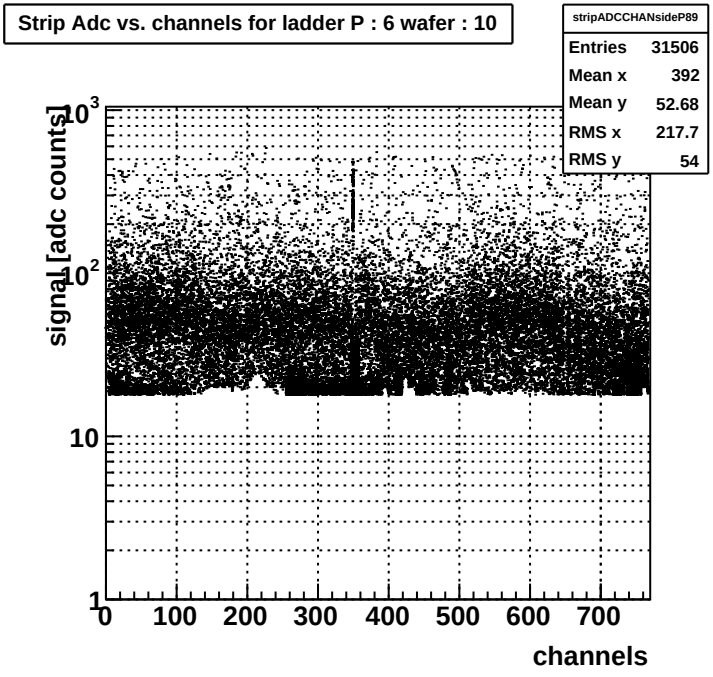

strip ADC for ladder N :6 wafer : 8
adcny
Entries 35042
Mean 46.11
RMS 42.35
signal [adc counts]

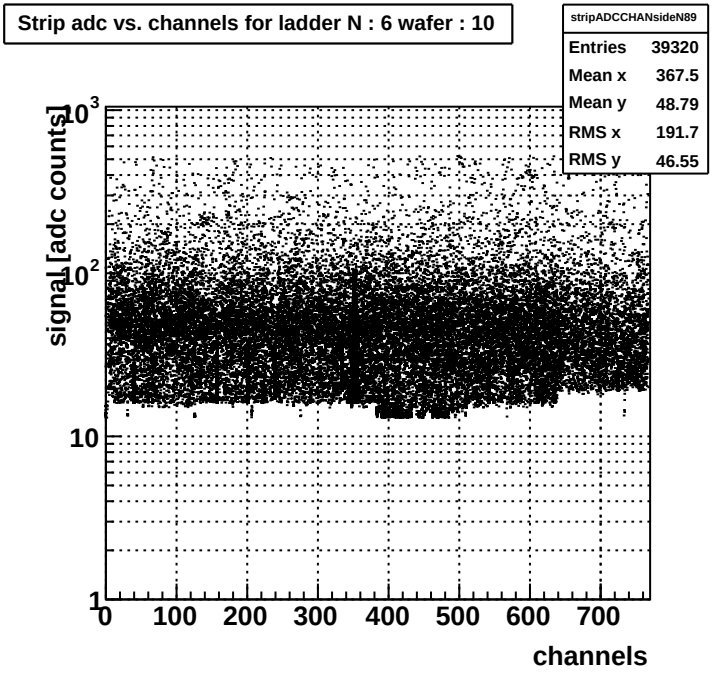

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 34507
Mean x 404.8
Mean y 49.23
RMS x 202.7
RMS y 51.44
signal [adc counts]
channels

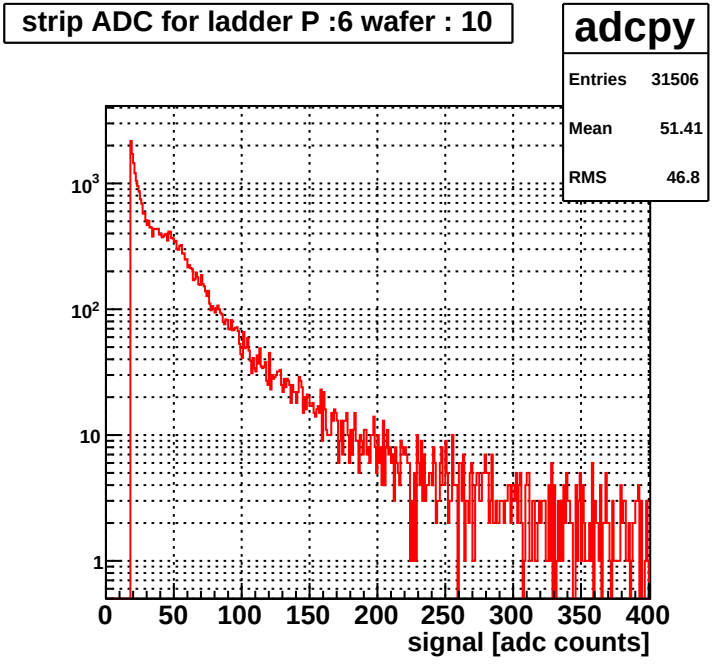

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 30057
Mean x 402.1
Mean y 45.55
RMS x 228.3
RMS y 43.42
signal [adc counts]
channels

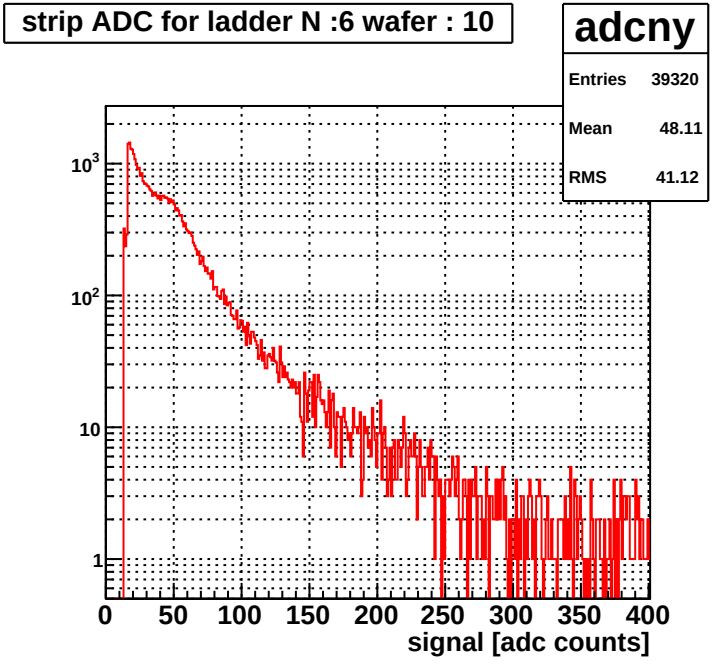

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 34507
Mean 48.01
RMS 43.84
signal [adc counts]

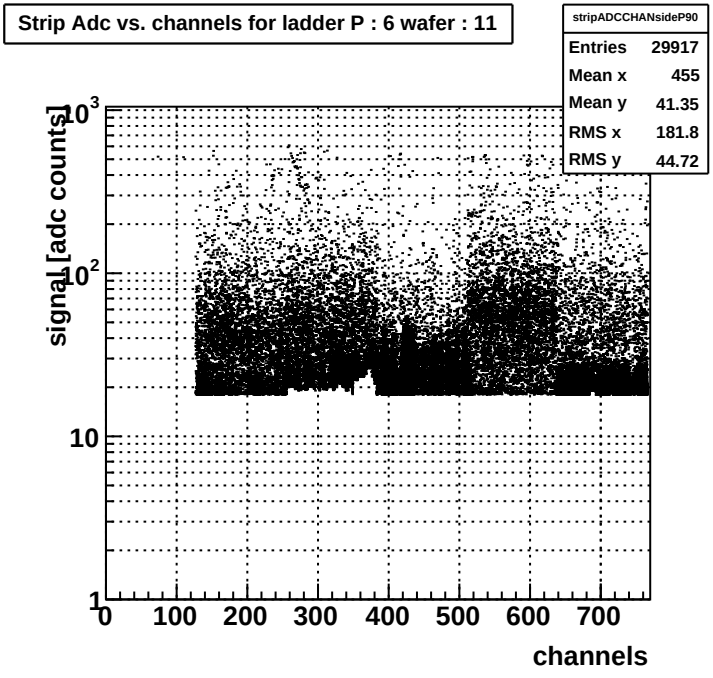

strip ADC for ladder N :6 wafer : 9
adcny
Entries 30057
Mean 45.45
RMS 40.51
signal [adc counts]

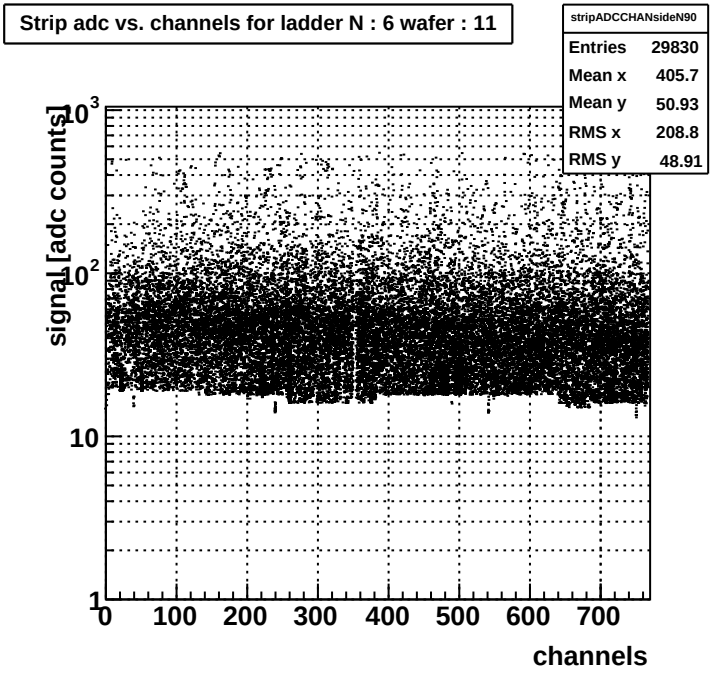

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 31506
Mean x 392
Mean y 52.68
RMS x 217.7
RMS y 54
signal [adc counts]
channels

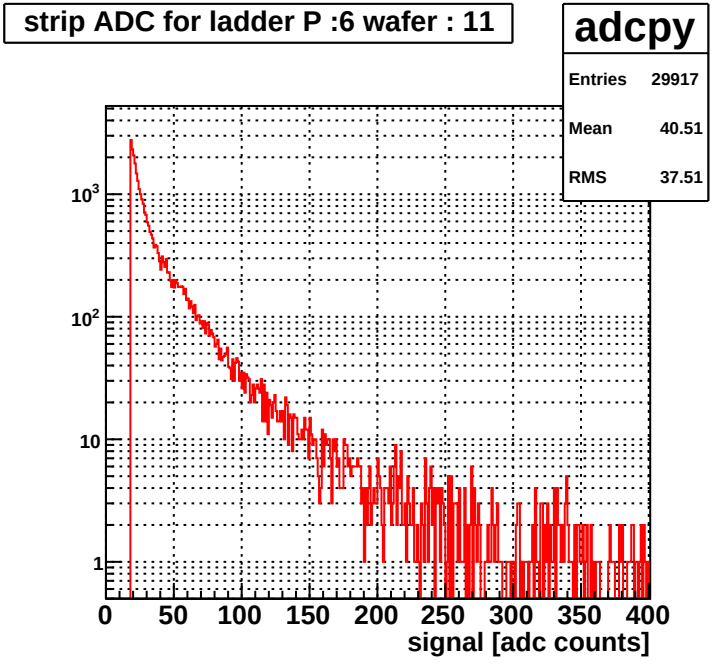

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 39320
Mean x 367.5
Mean y 48.79
RMS x 191.7
RMS y 46.55
signal [adc counts]
channels

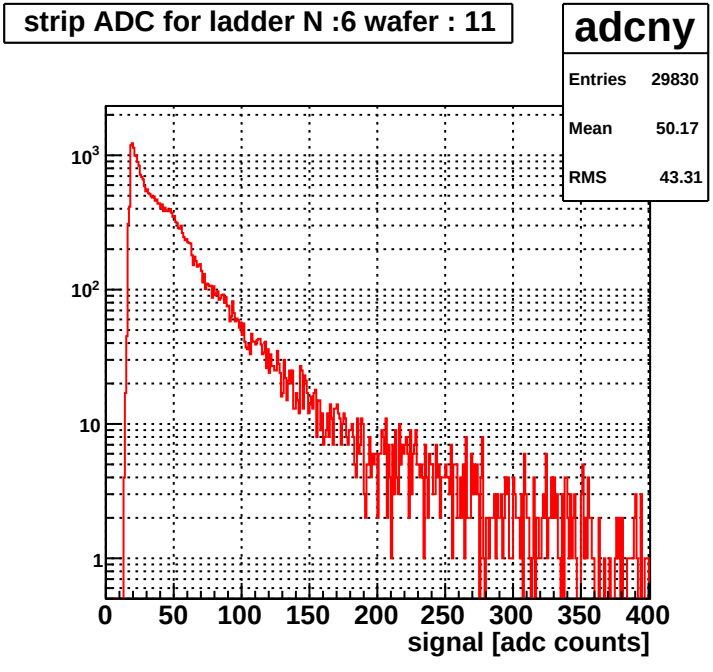

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 31506
Mean 51.41
RMS 46.8
signal [adc counts]

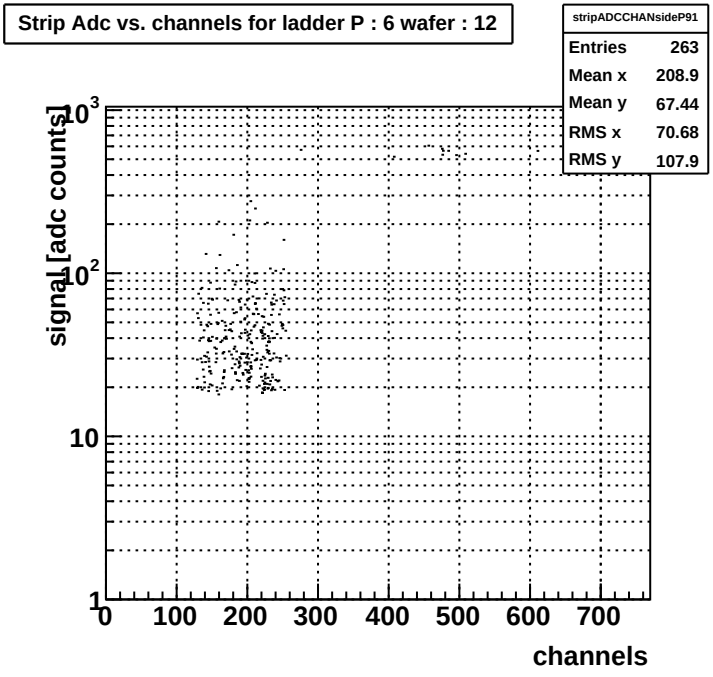

strip ADC for ladder N :6 wafer : 10
adcny
Entries 39320
Mean 48.11
RMS 41.12
signal [adc counts]

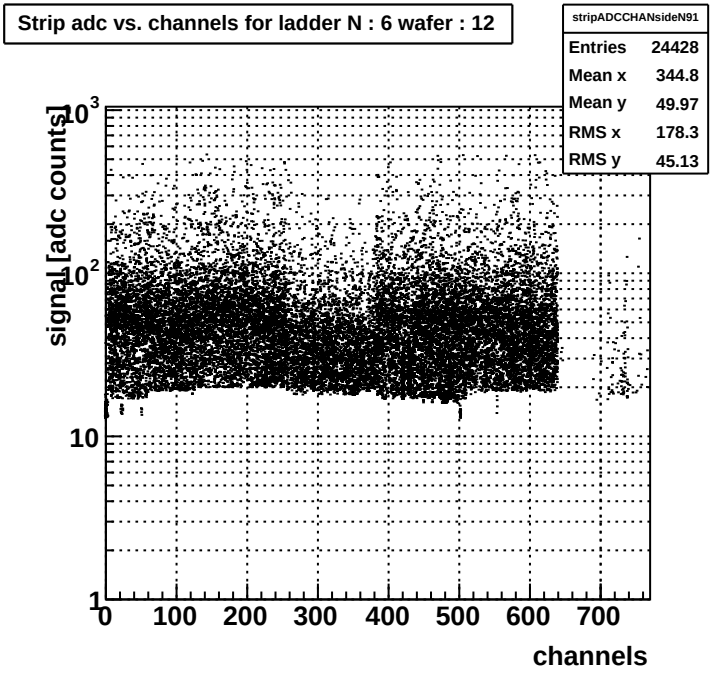

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 29917
Mean x 455
Mean y 41.35
RMS x 181.8
RMS y 44.72
signal [adc counts]
channels

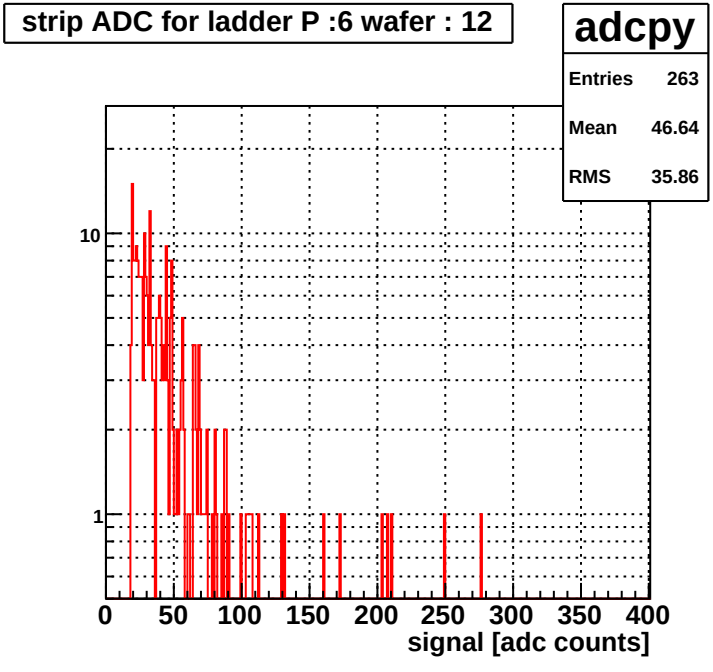

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 29830
Mean x 405.7
Mean y 50.93
RMS x 208.8
RMS y 48.91
signal [adc counts]
channels

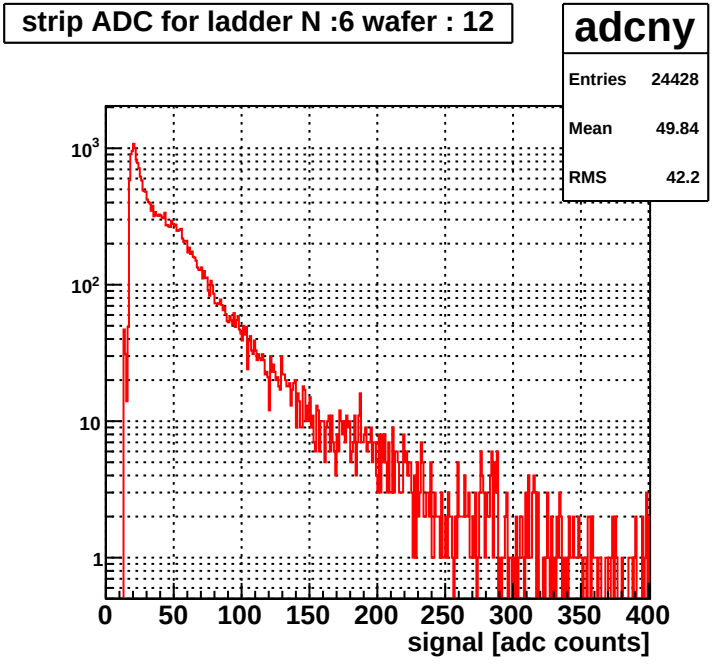

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 29917
Mean 40.51
RMS 37.51
signal [adc counts]

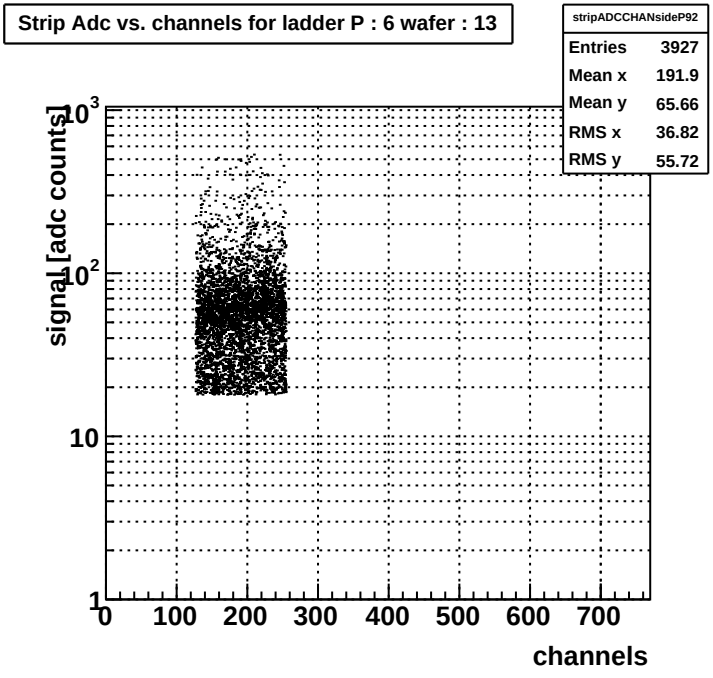

strip ADC for ladder N :6 wafer : 11
adcny
Entries 29830
Mean 50.17
RMS 43.31
signal [adc counts]

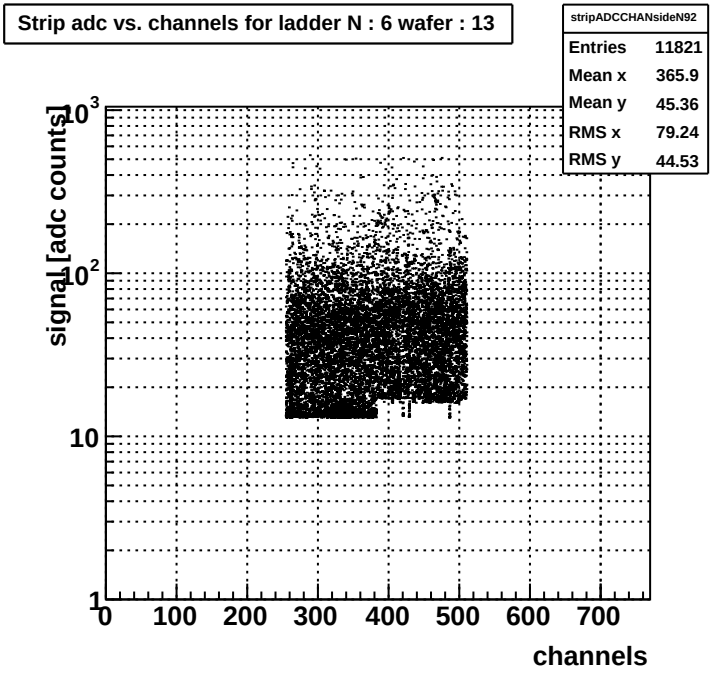

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 263
Mean x 208.9
Mean y 67.44
RMS x 70.68
RMS y 107.9
signal [adc counts]
channels

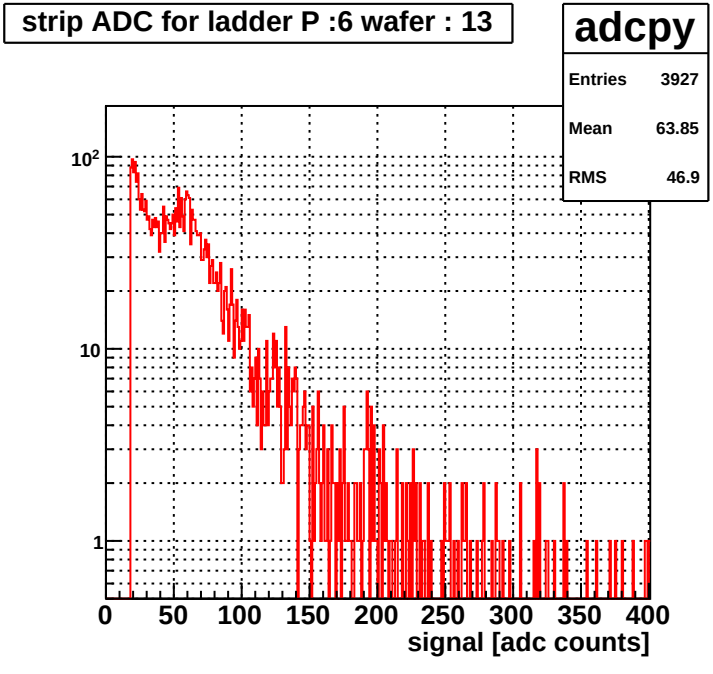

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 24428
Mean x 344.8
Mean y 49.97
RMS x 178.3
RMS y 45.13
signal [adc counts]
channels

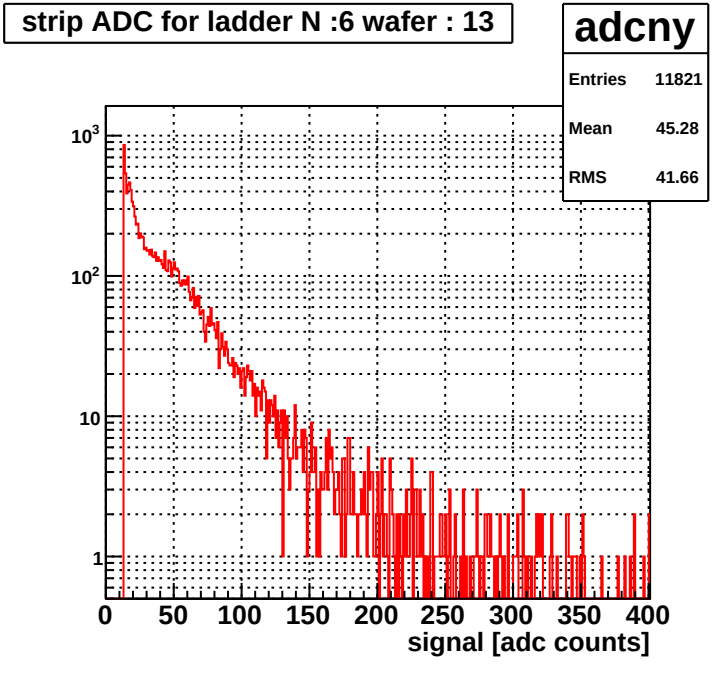

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 263
Mean 46.64
RMS 35.86
signal [adc counts]

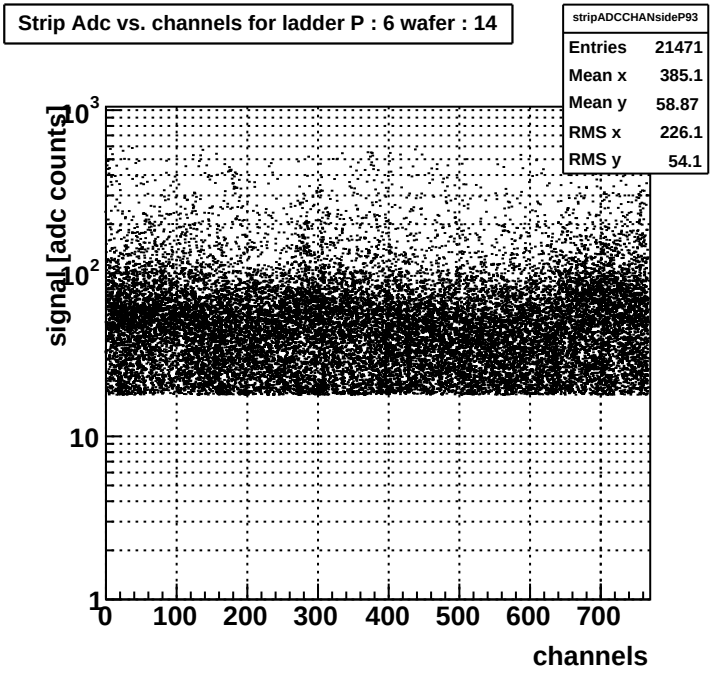

strip ADC for ladder N :6 wafer : 12
adcny
Entries 24428
Mean 49.84
RMS 42.2
signal [adc counts]

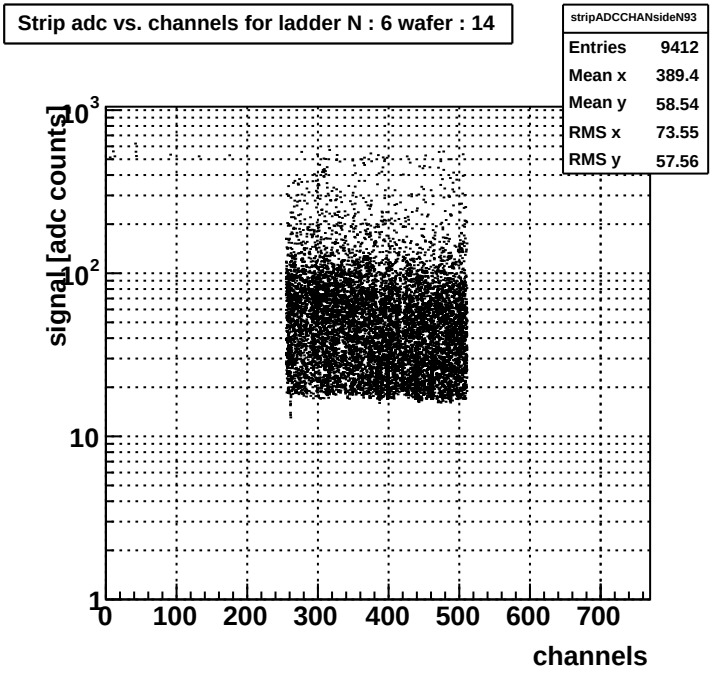

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3927
Mean x 191.9
Mean y 65.66
RMS x 36.82
RMS y 55.72
signal [adc counts]
channels

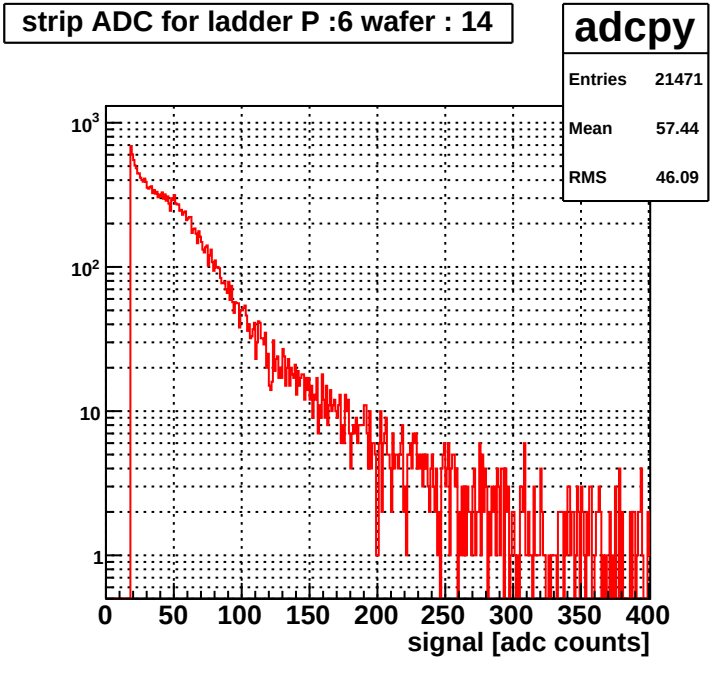

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 11821
Mean x 365.9
Mean y 45.36
RMS x 79.24
RMS y 44.53
signal [adc counts]
channels

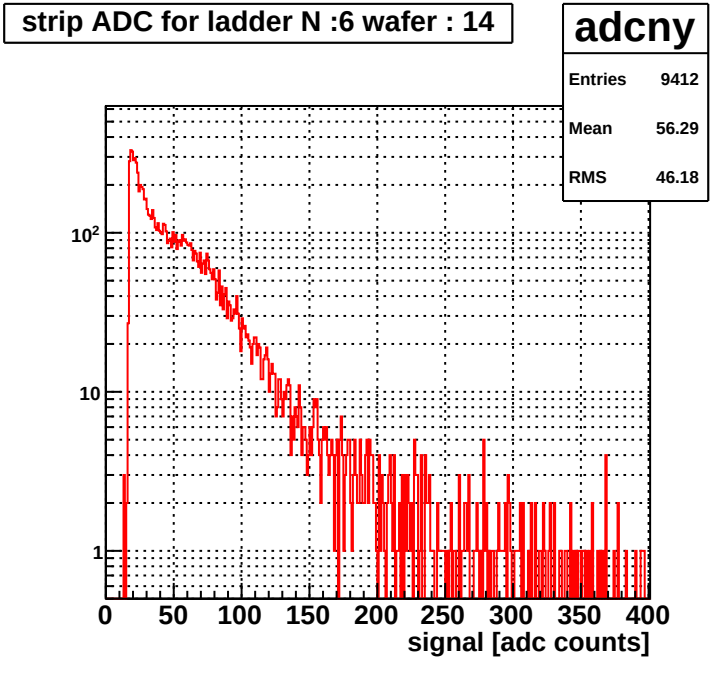

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3927
Mean 63.85
RMS 46.9
signal [adc counts]

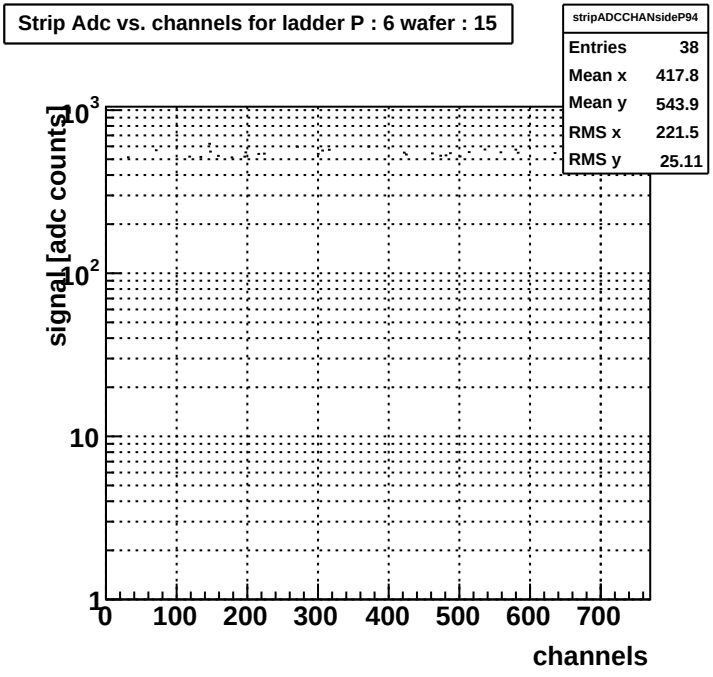

strip ADC for ladder N :6 wafer : 13
adcny
Entries 11821
Mean 45.28
RMS 41.66
signal [adc counts]

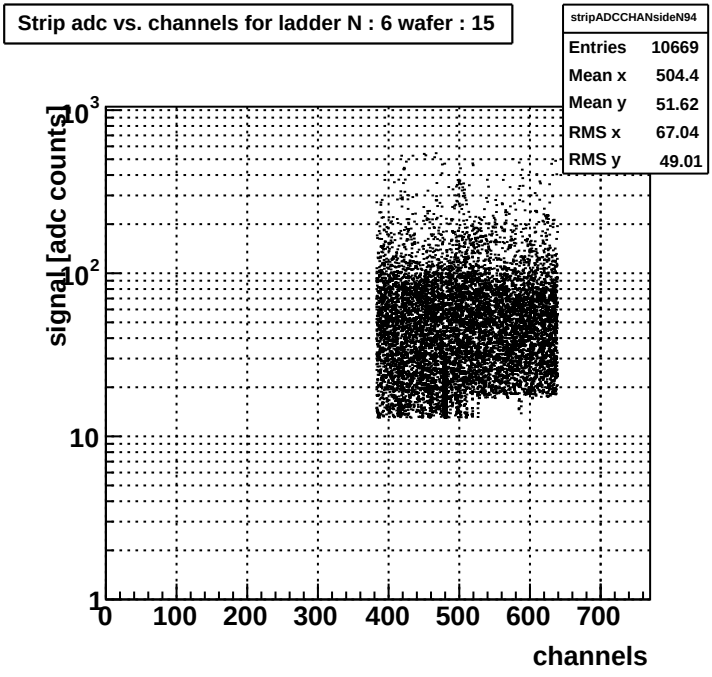

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 21471
Mean x 385.1
Mean y 58.87
RMS x 226.1
RMS y 54.1
signal [adc counts]
channels

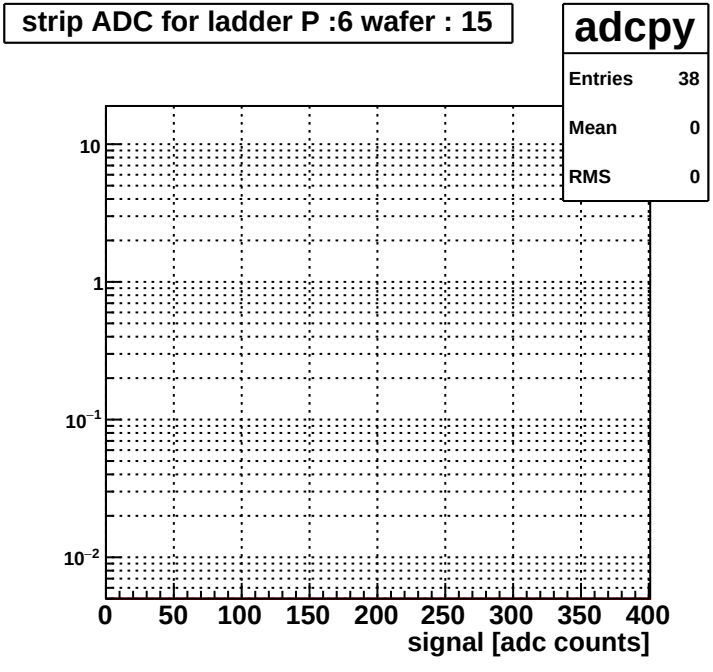

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 9412
Mean x 389.4
Mean y 58.54
RMS x 73.55
RMS y 57.56
signal [adc counts]
channels

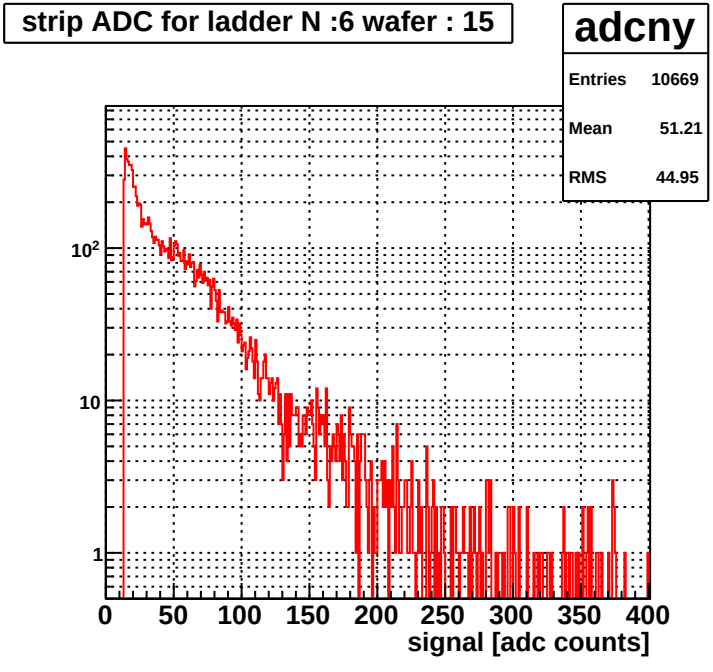

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 21471
Mean 57.44
RMS 46.09
signal [adc counts]

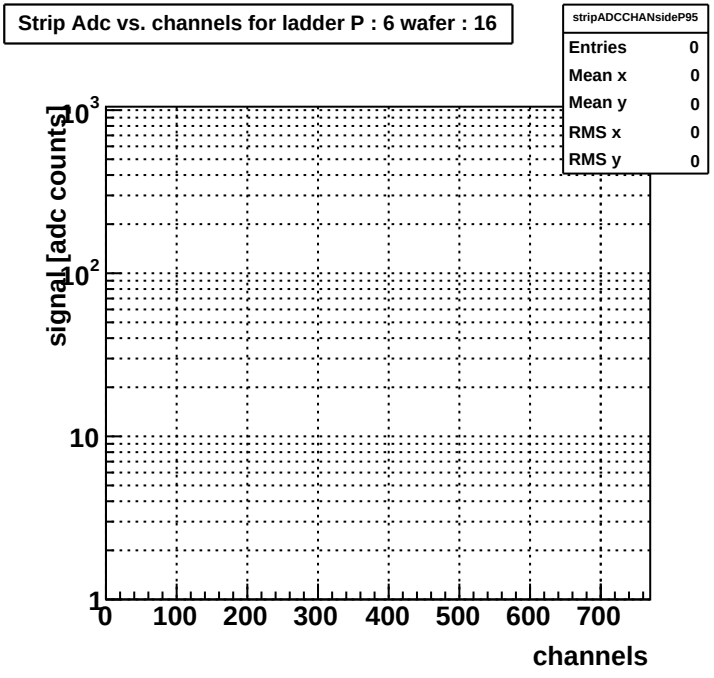

strip ADC for ladder N :6 wafer : 14
adcny
Entries 9412
Mean 56.29
RMS 46.18
signal [adc counts]

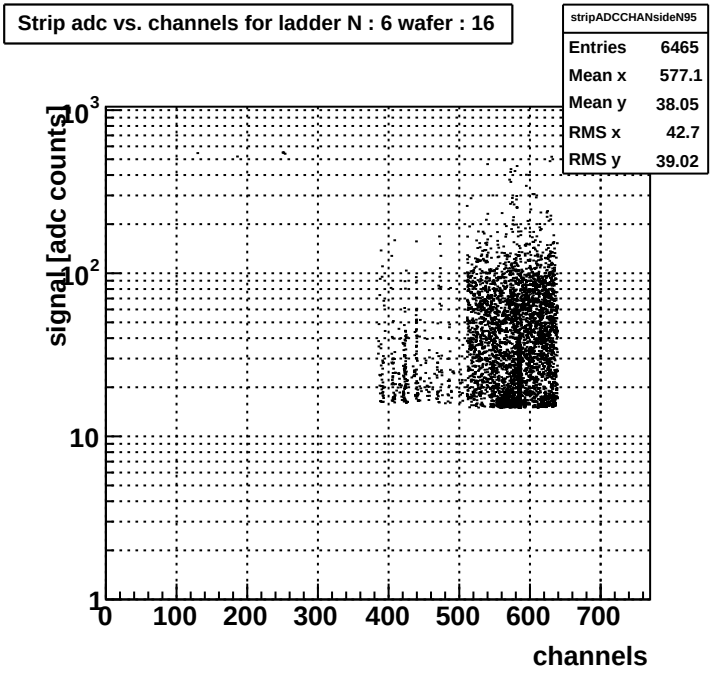

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 38
Mean x 417.8
Mean y 543.9
RMS x 221.5
RMS y 25.11
signal [adc counts]
channels

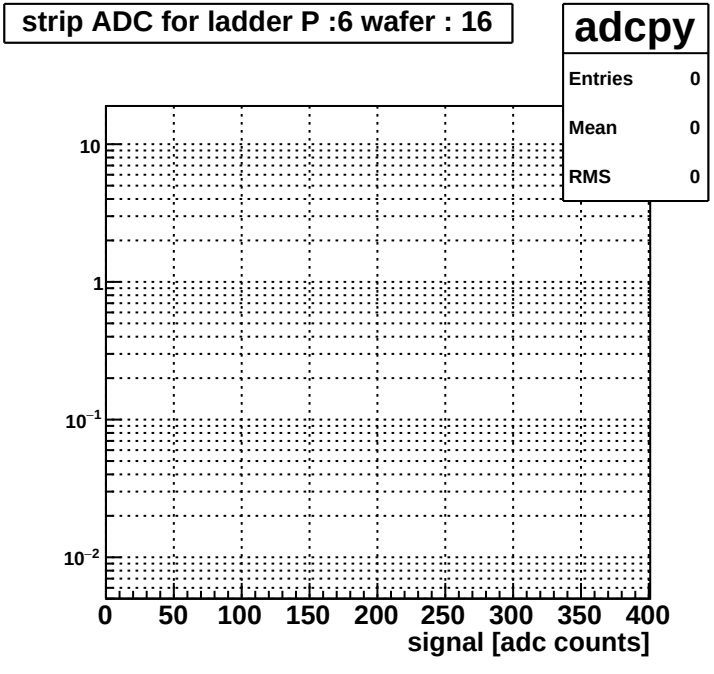

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 10669
Mean x 504.4
Mean y 51.62
RMS x 67.04
RMS y 49.01
signal [adc counts]
channels

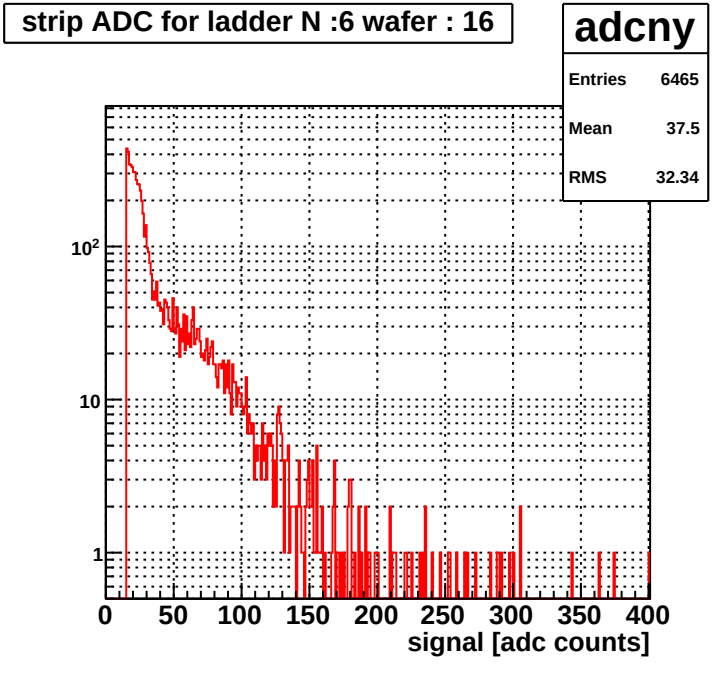

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 38
Mean 0
RMS 0
signal [adc counts]

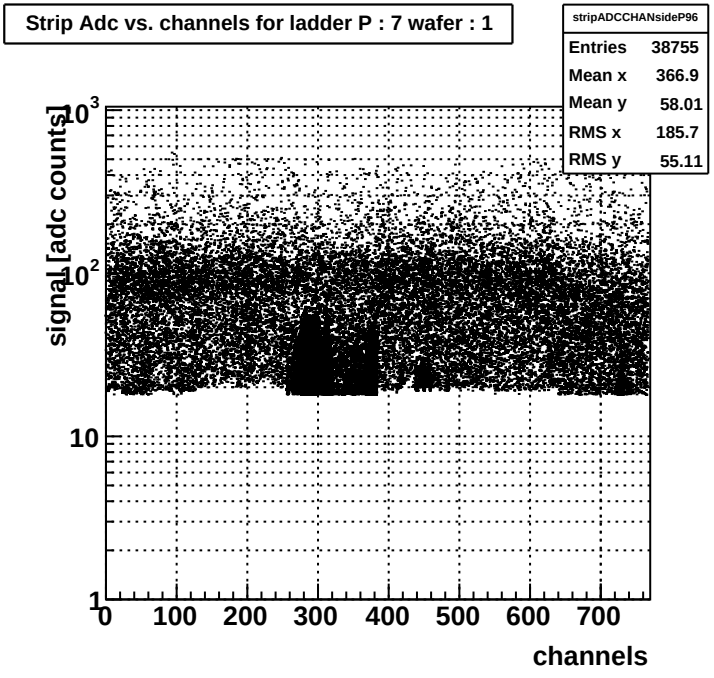

strip ADC for ladder N :6 wafer : 15
adcny
Entries 10669
Mean 51.21
RMS 44.95
signal [adc counts]

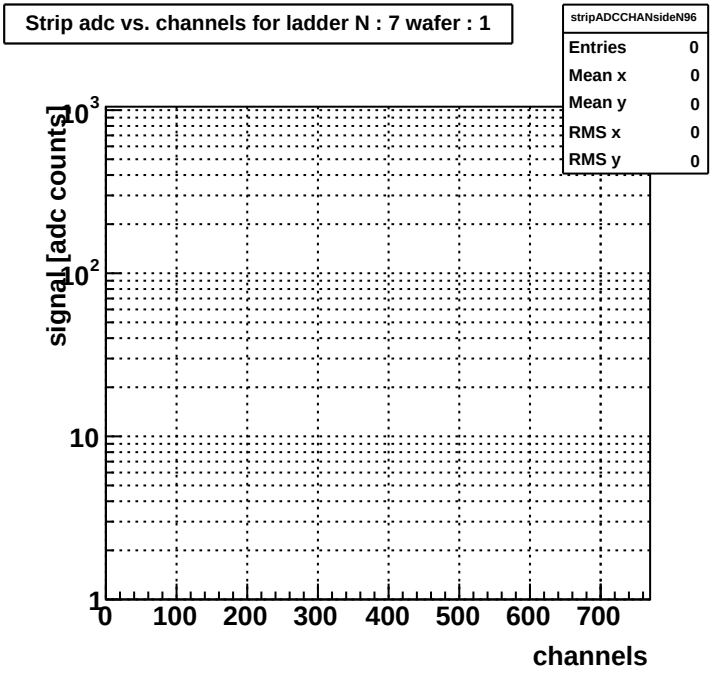

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

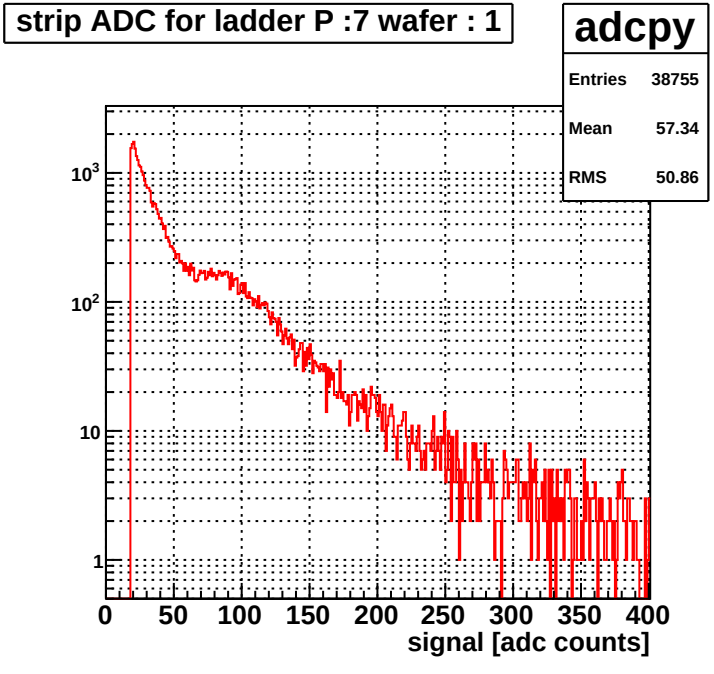

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6465
Mean x 577.1
Mean y 38.05
RMS x 42.7
RMS y 39.02
signal [adc counts]
channels

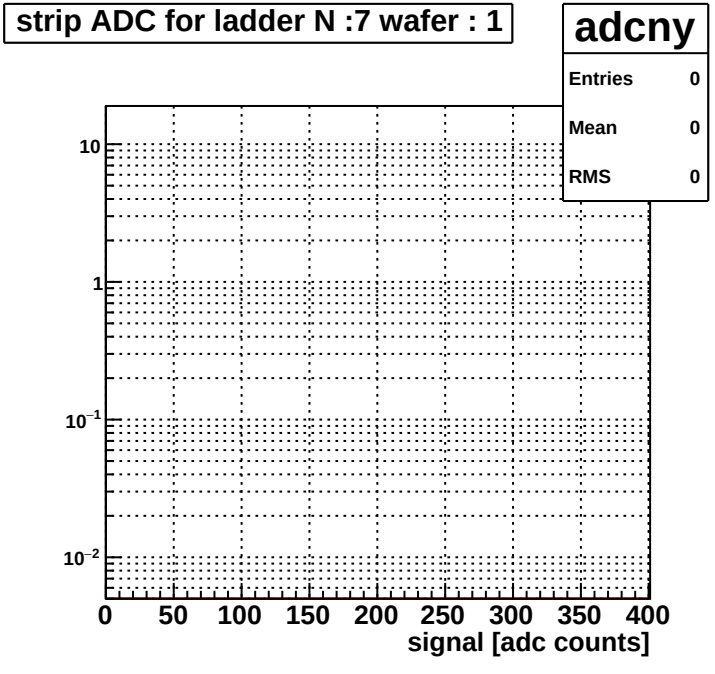

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

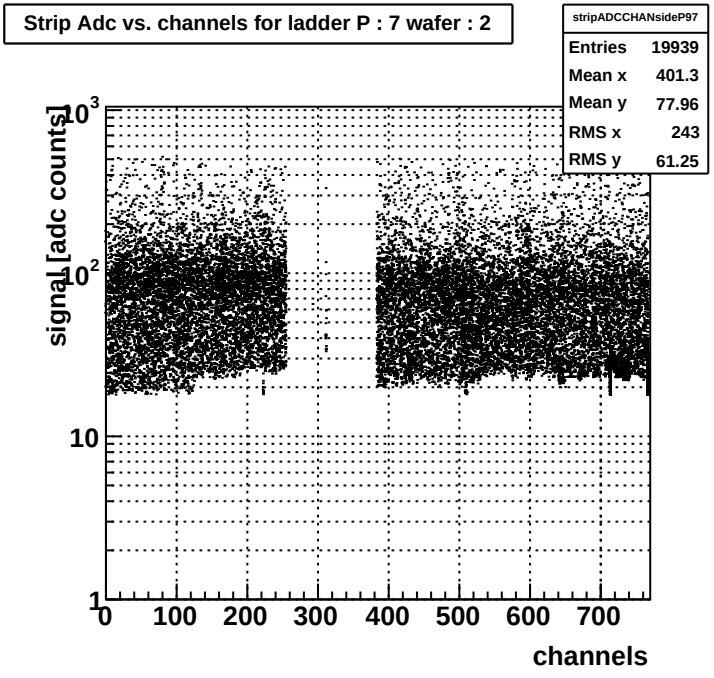

strip ADC for ladder N :6 wafer : 16
adcny
Entries 6465
Mean 37.5
RMS 32.34
signal [adc counts]

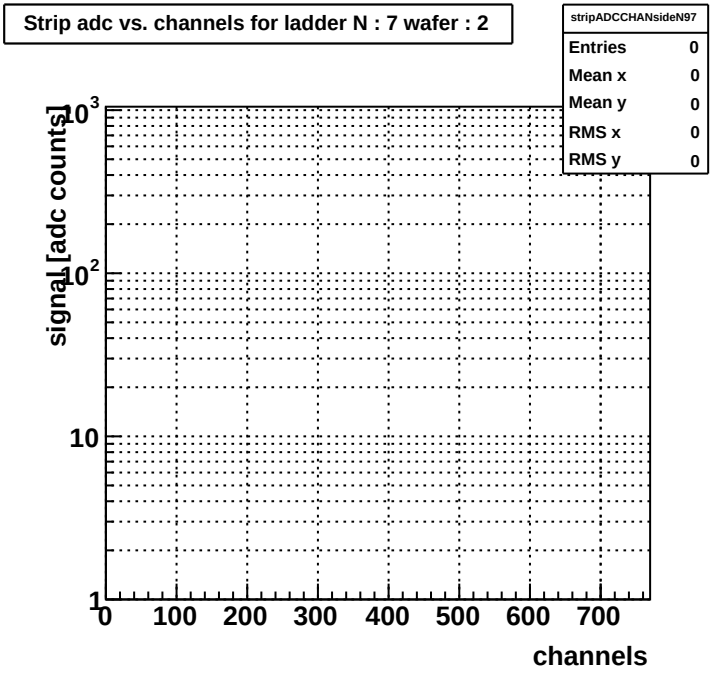

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 38755
Mean x 366.9
Mean y 58.01
RMS x 185.7
RMS y 55.11
signal [adc counts]
channels

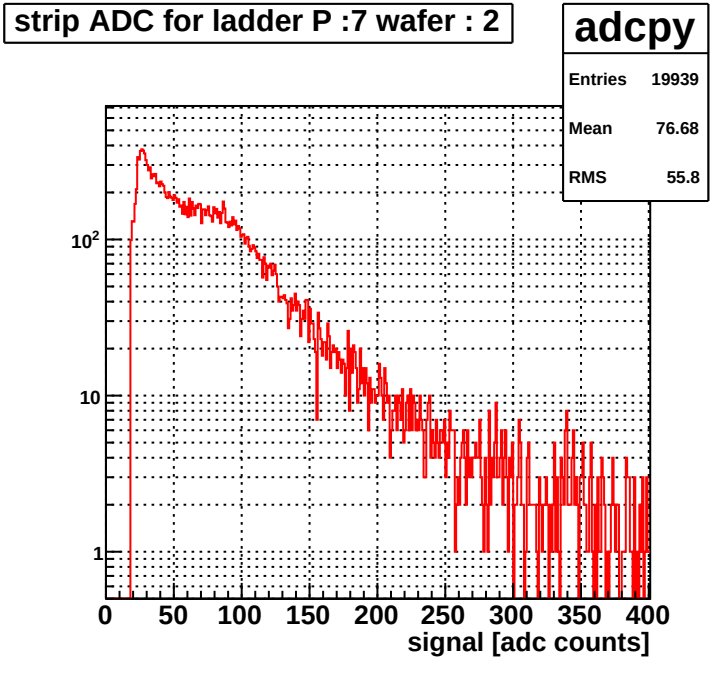

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

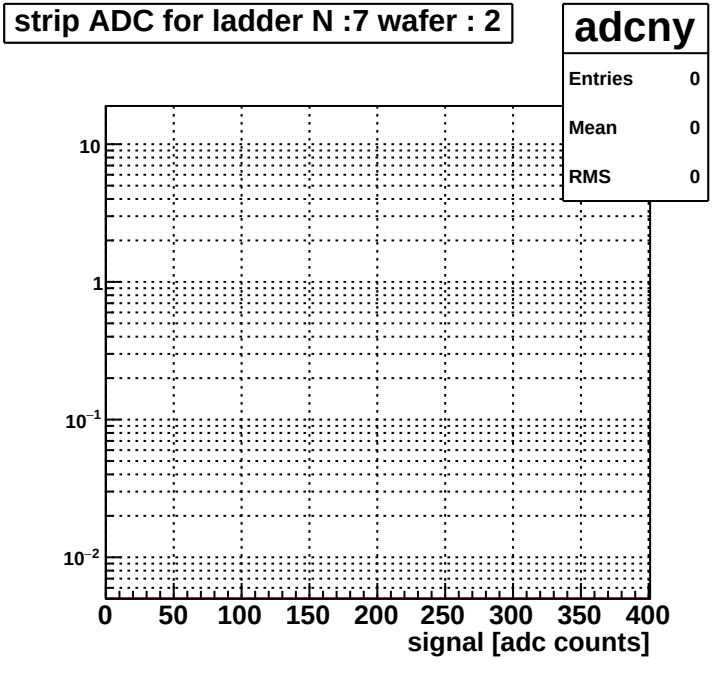

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 38755
Mean 57.34
RMS 50.86
signal [adc counts]

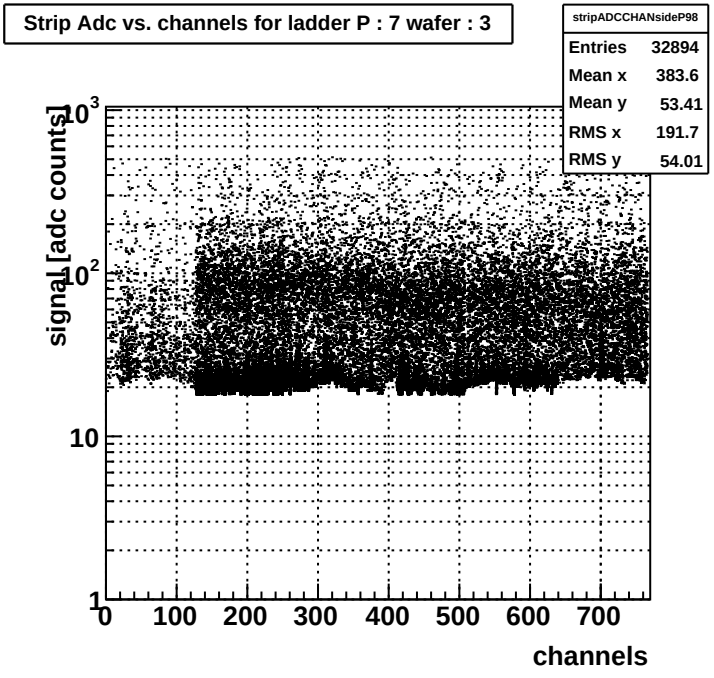

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

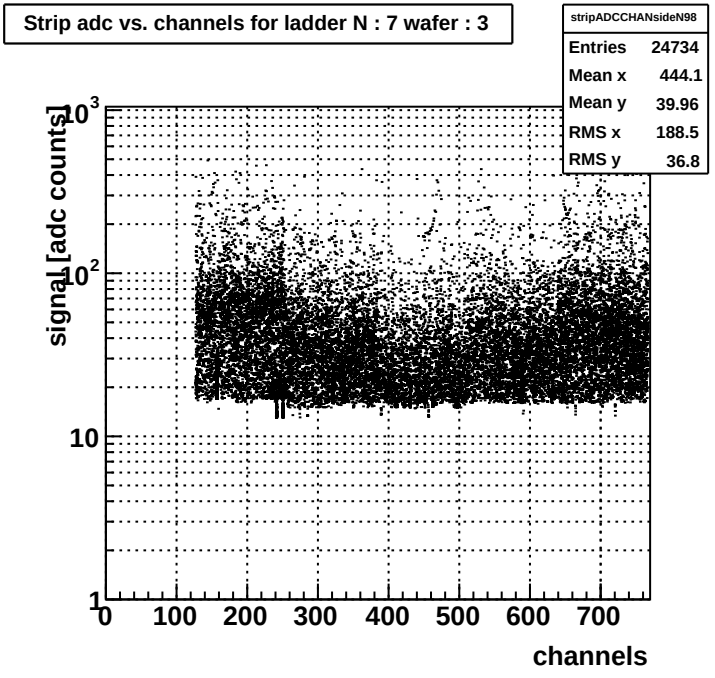

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 19939
Mean x 401.3
Mean y 77.96
RMS x 243
RMS y 61.25
signal [adc counts]
channels

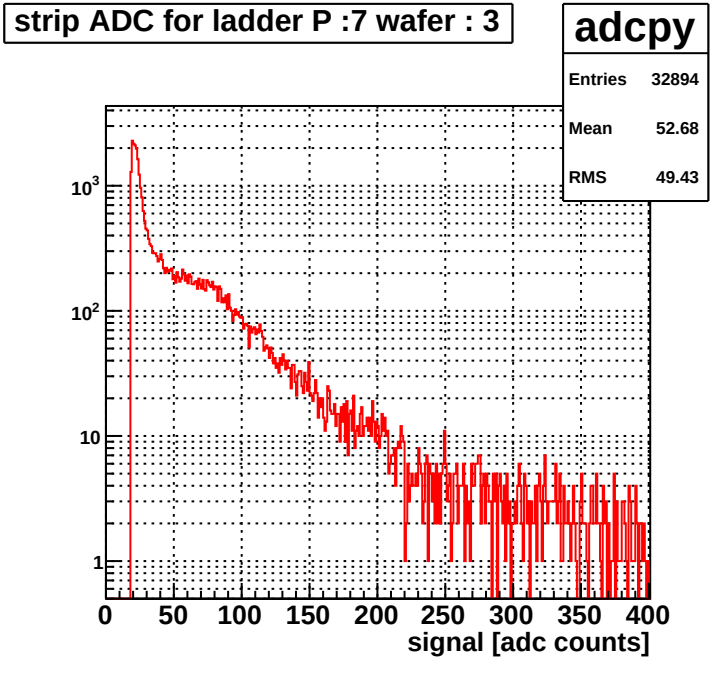

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

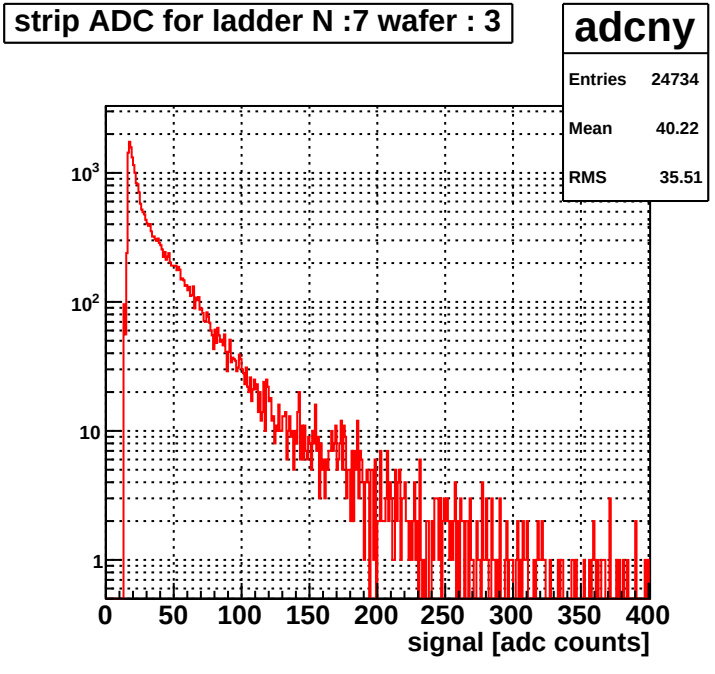

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 19939
Mean 76.68
RMS 55.8
signal [adc counts]

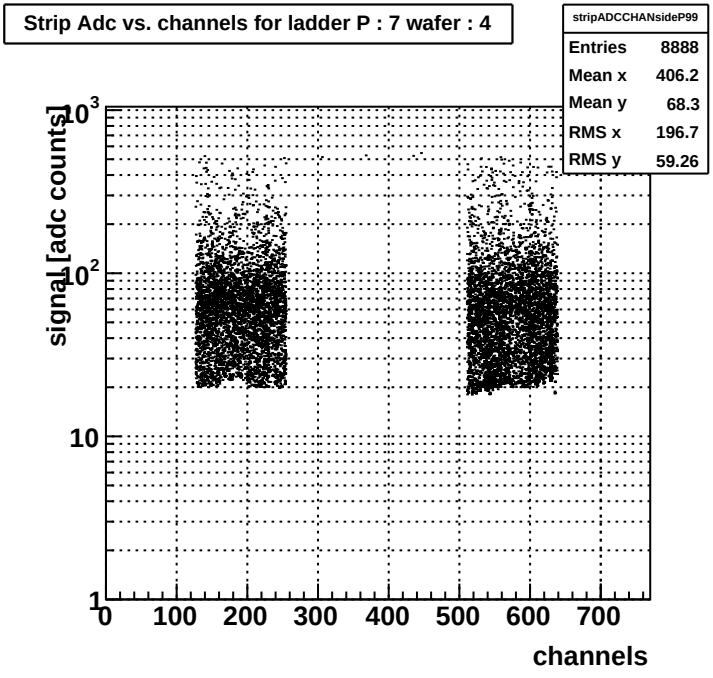

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

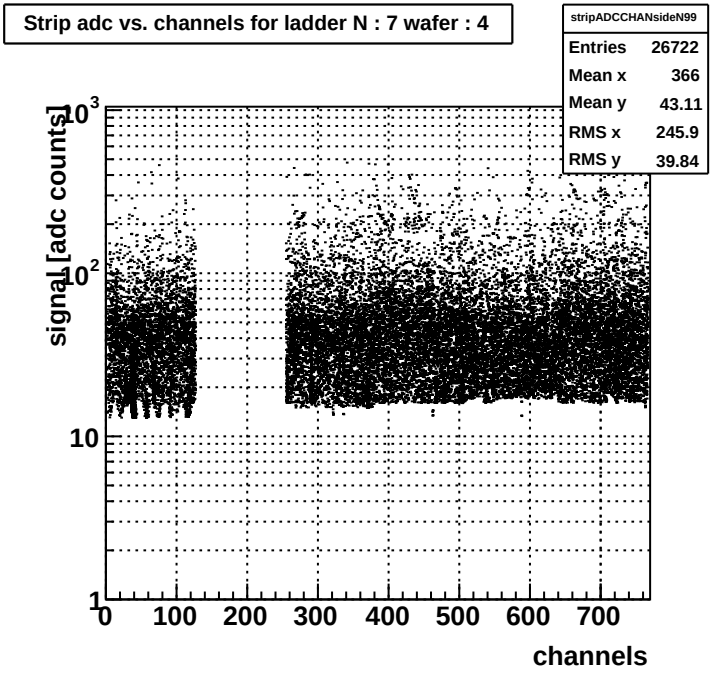

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 32894
Mean x 383.6
Mean y 53.41
RMS x 191.7
RMS y 54.01
signal [adc counts]
channels

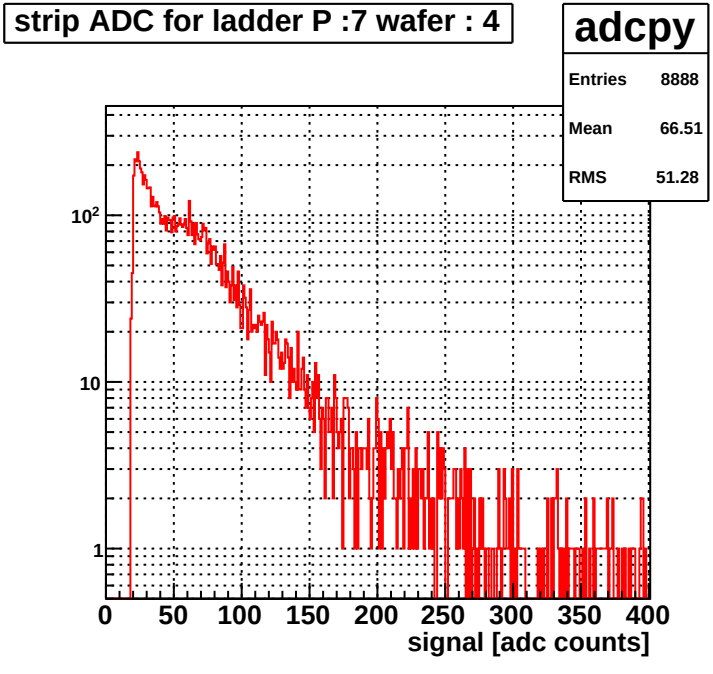

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 24734
Mean x 444.1
Mean y 39.96
RMS x 188.5
RMS y 36.8
signal [adc counts]
channels

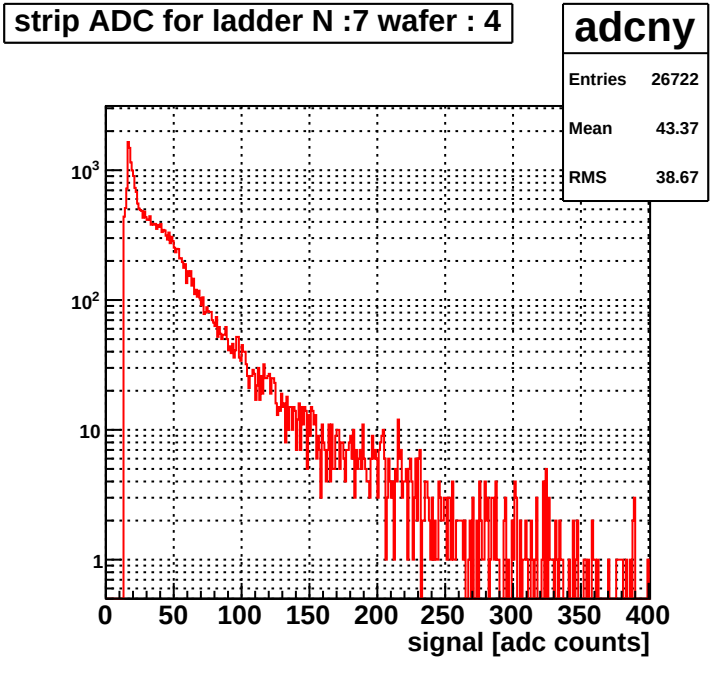

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 32894
Mean 52.68
RMS 49.43
signal [adc counts]

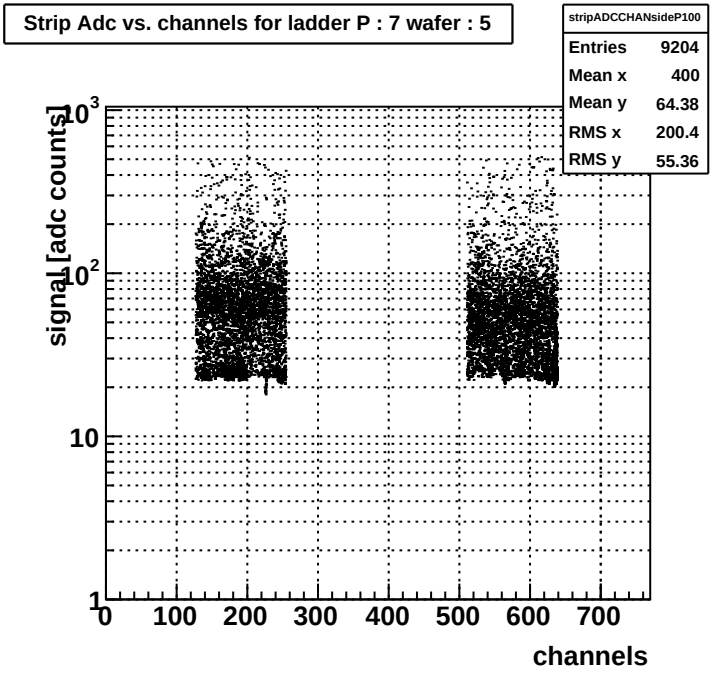

strip ADC for ladder N :7 wafer : 3
adcny
Entries 24734
Mean 40.22
RMS 35.51
signal [adc counts]

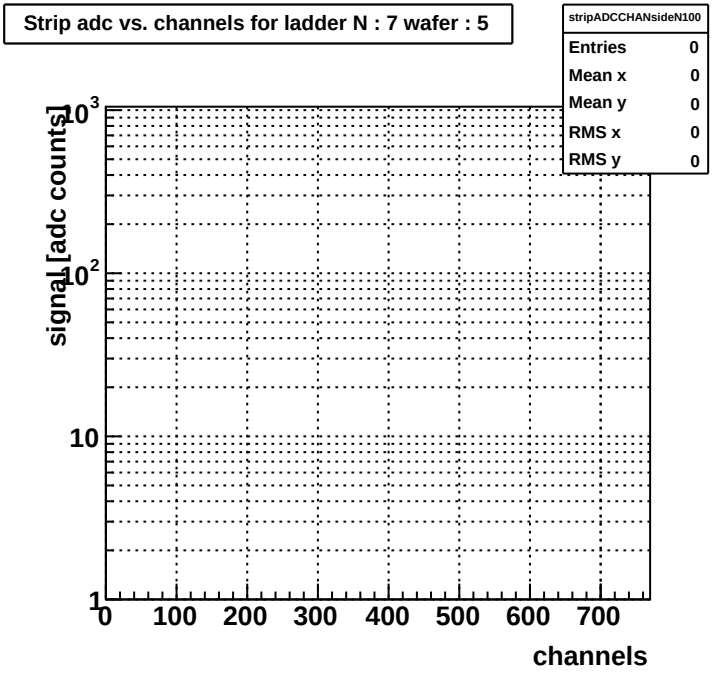

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 8888
Mean x 406.2
Mean y 68.3
RMS x 196.7
RMS y 59.26
signal [adc counts]
channels

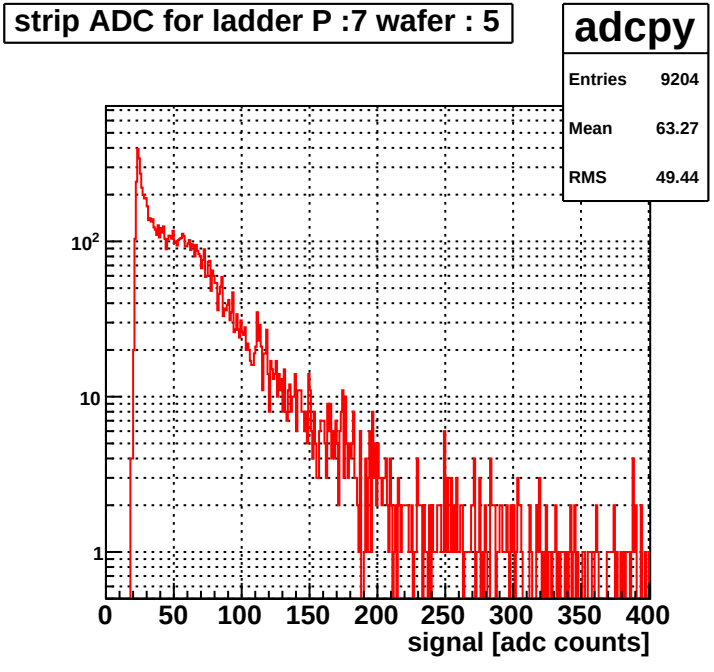

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 26722
Mean x 366
Mean y 43.11
RMS x 245.9
RMS y 39.84
signal [adc counts]
channels

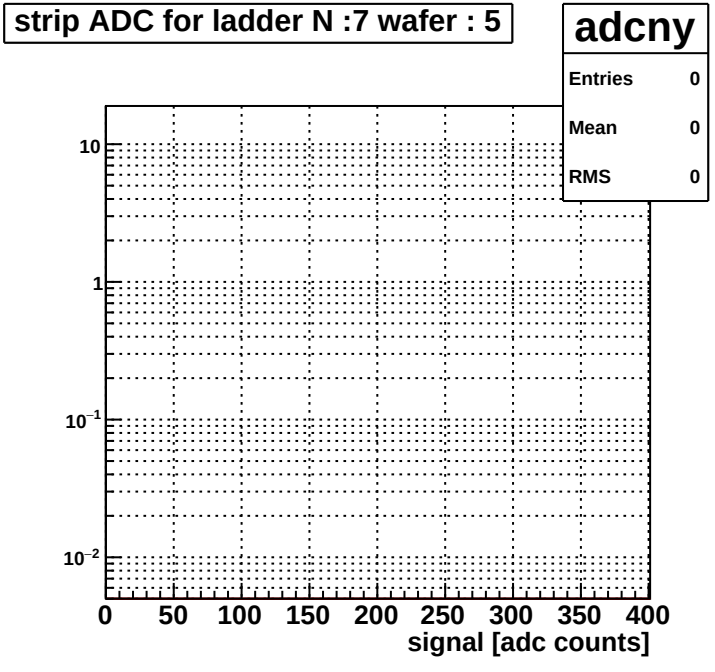

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 8888
Mean 66.51
RMS 51.28
signal [adc counts]

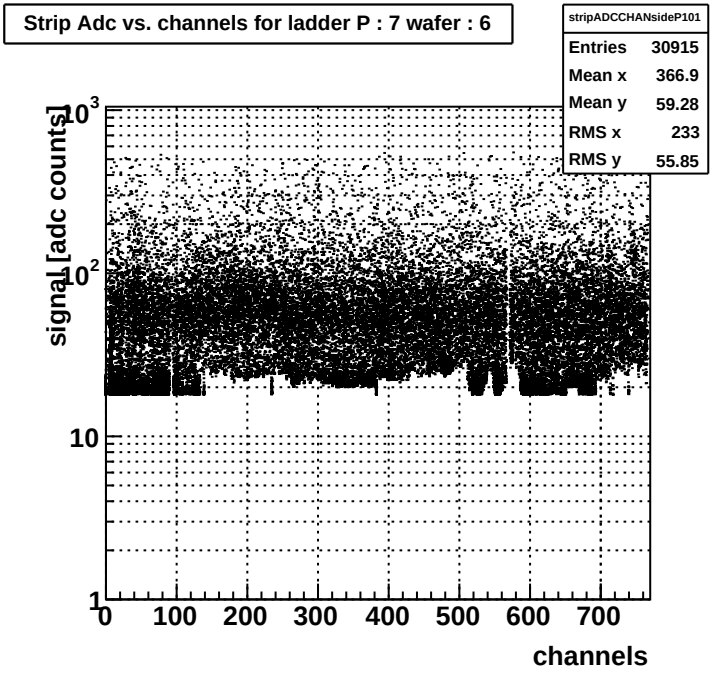

strip ADC for ladder N :7 wafer : 4
adcny
Entries 26722
Mean 43.37
RMS 38.67
signal [adc counts]

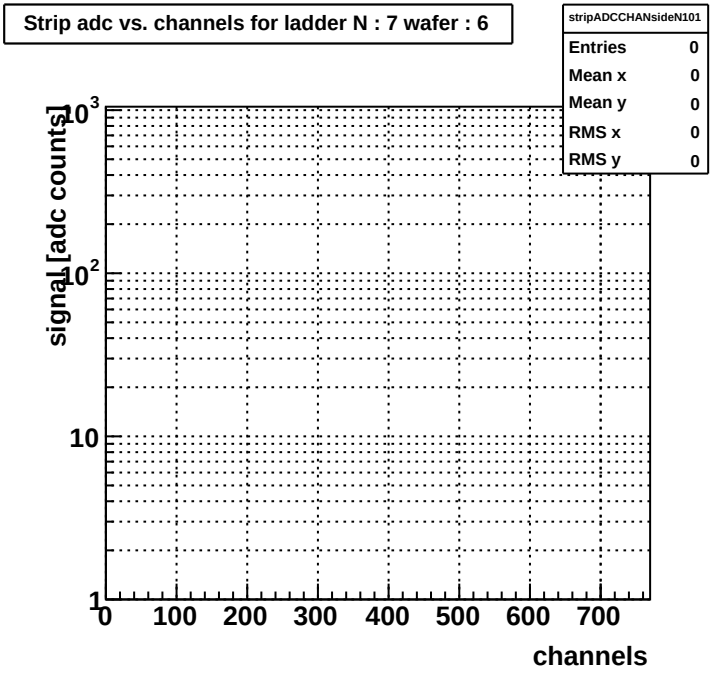

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 9204
Mean x 400
Mean y 64.38
RMS x 200.4
RMS y 55.36
signal [adc counts]
channels

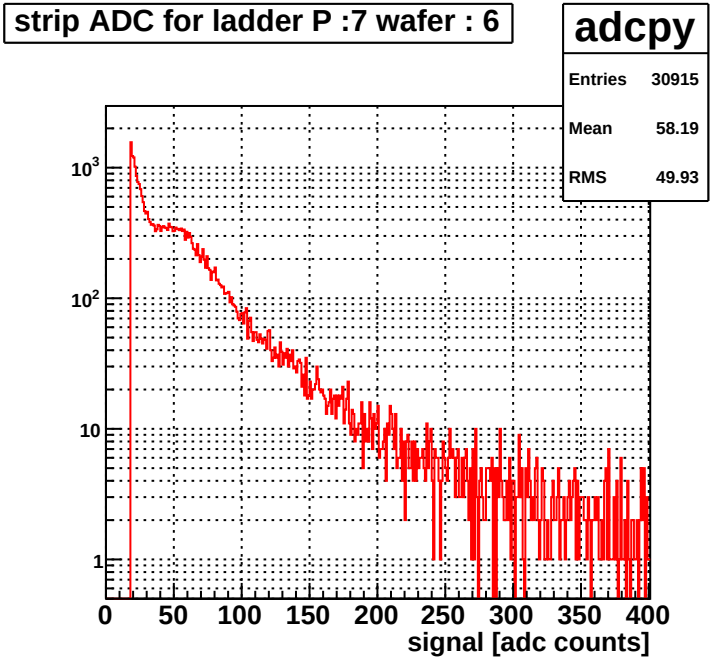

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

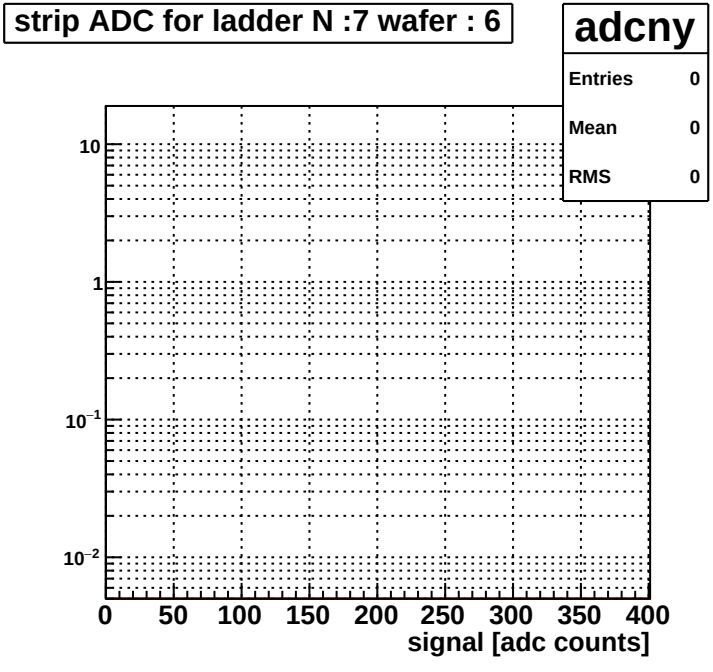

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 9204
Mean 63.27
RMS 49.44
signal [adc counts]

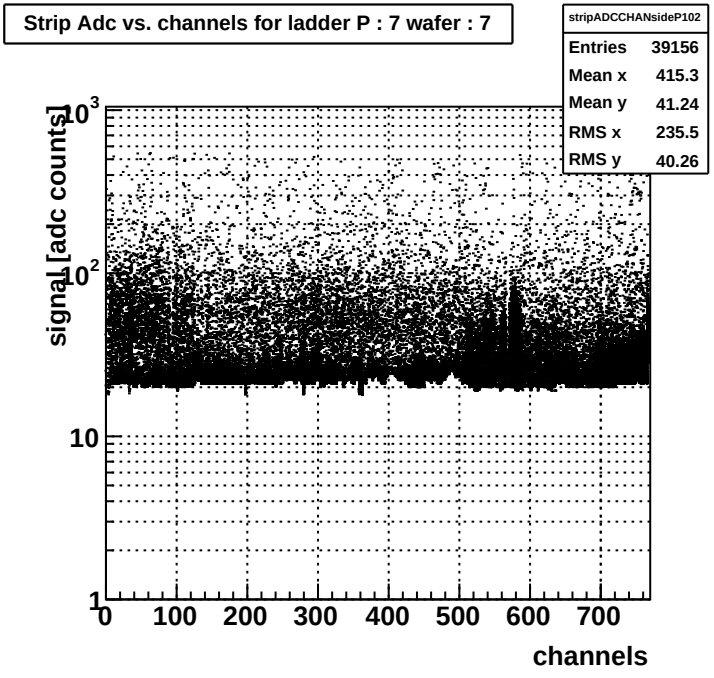

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

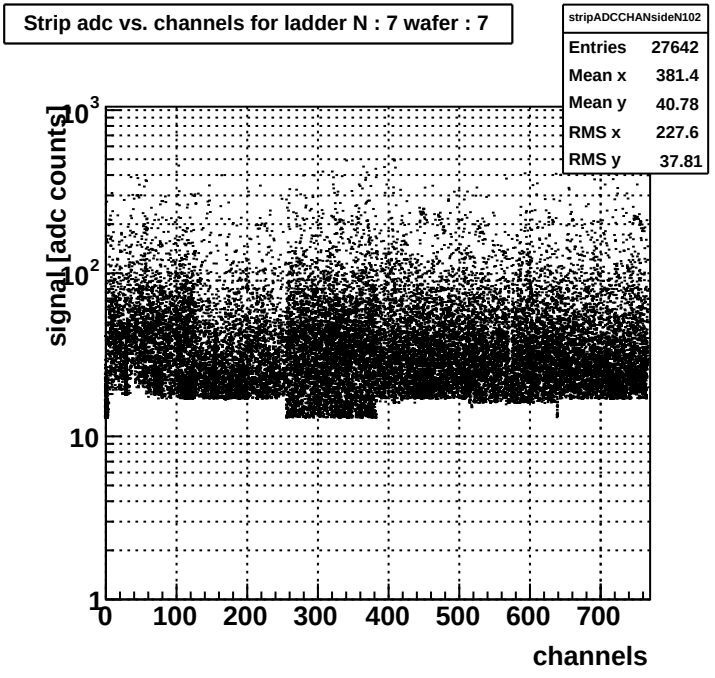

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 30915
Mean x 366.9
Mean y 59.28
RMS x 233
RMS y 55.85
signal [adc counts]
channels

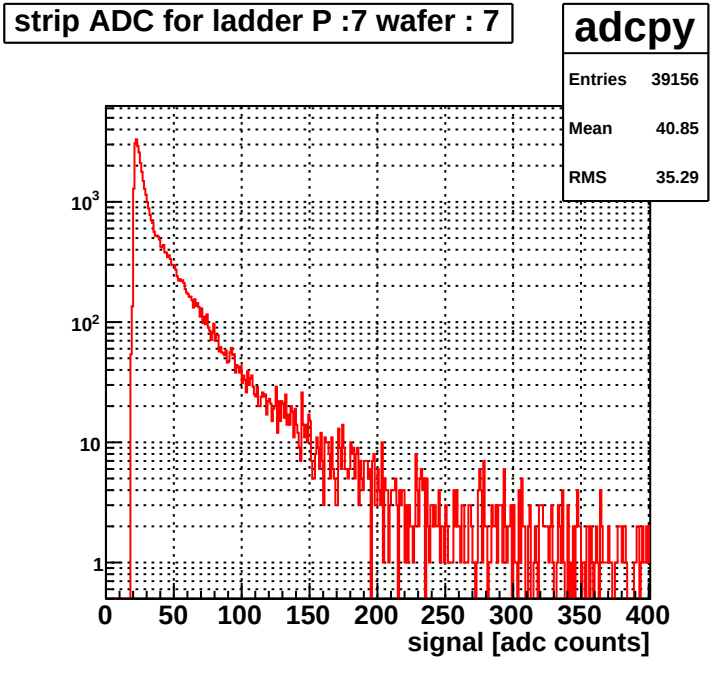

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

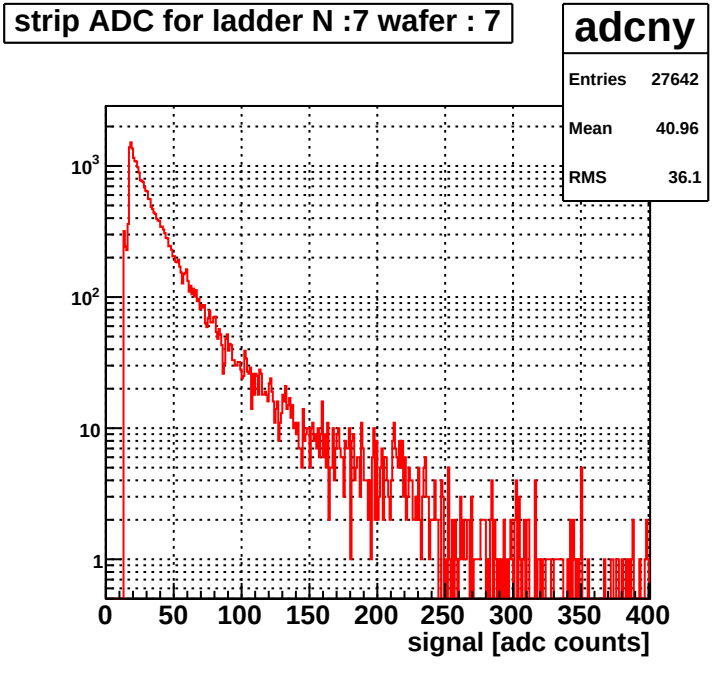

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 30915
Mean 58.19
RMS 49.93
signal [adc counts]

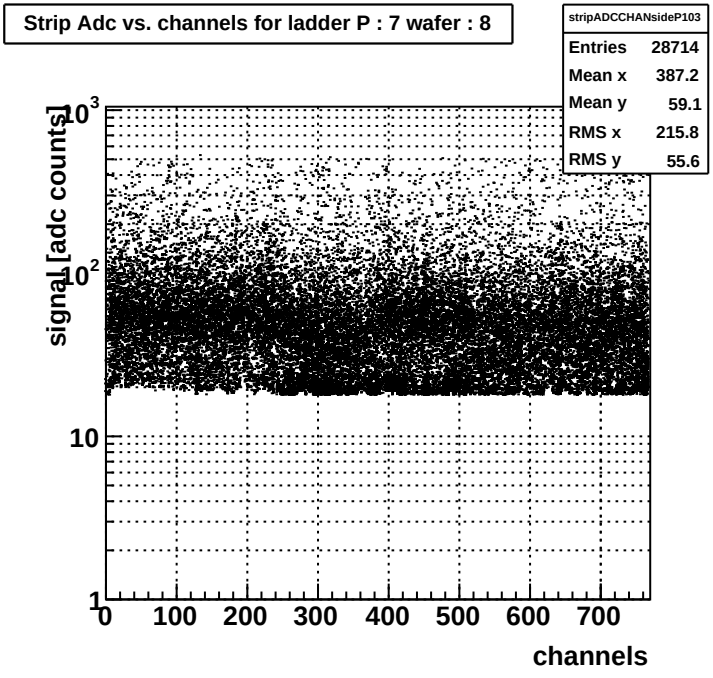

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

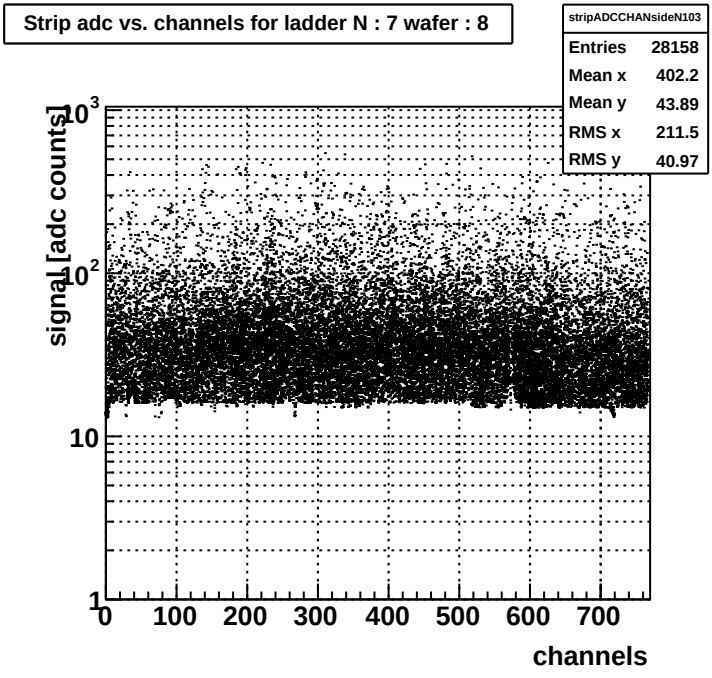

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 39156
Mean x 415.3
Mean y 41.24
RMS x 235.5
RMS y 40.26
signal [adc counts]
channels

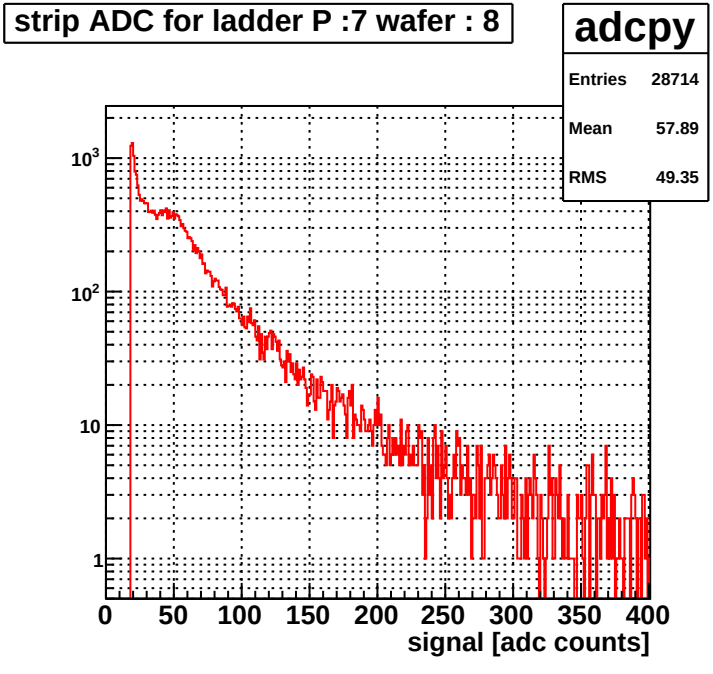

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 27642
Mean x 381.4
Mean y 40.78
RMS x 227.6
RMS y 37.81
signal [adc counts]
channels

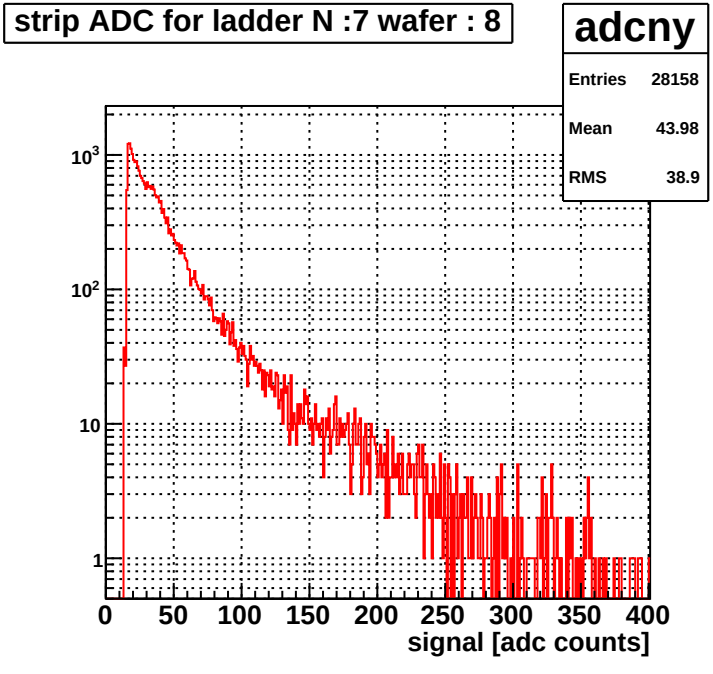

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 39156
Mean 40.85
RMS 35.29
signal [adc counts]

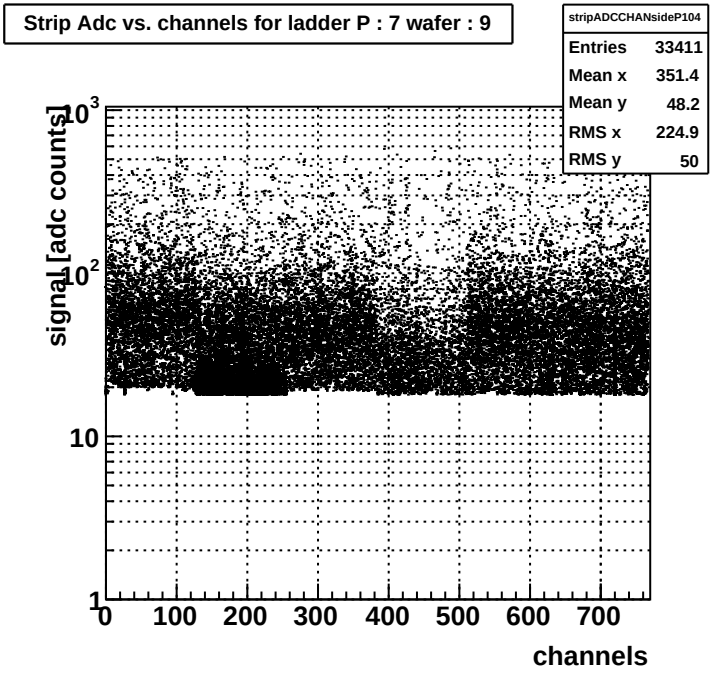

strip ADC for ladder N :7 wafer : 7
adcny
Entries 27642
Mean 40.96
RMS 36.1
signal [adc counts]

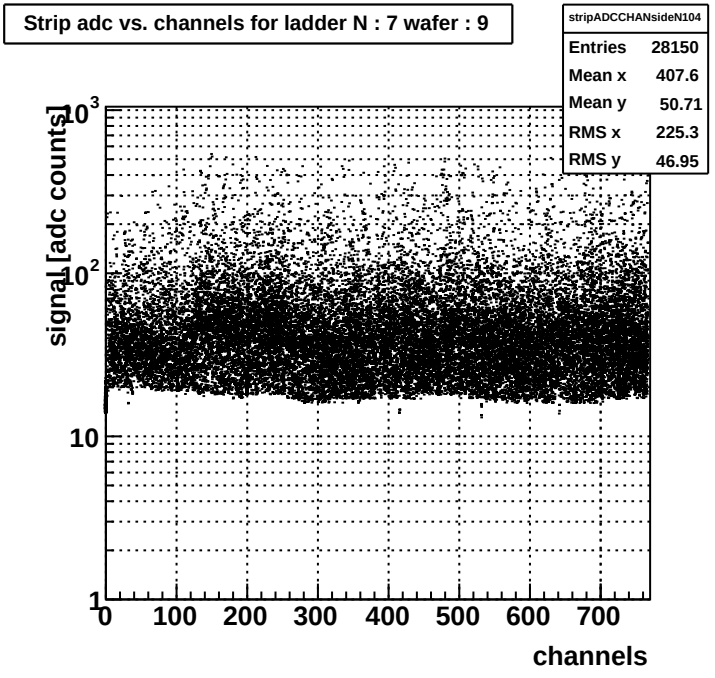

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 28714
Mean x 387.2
Mean y 59.1
RMS x 215.8
RMS y 55.6
signal [adc counts]
channels

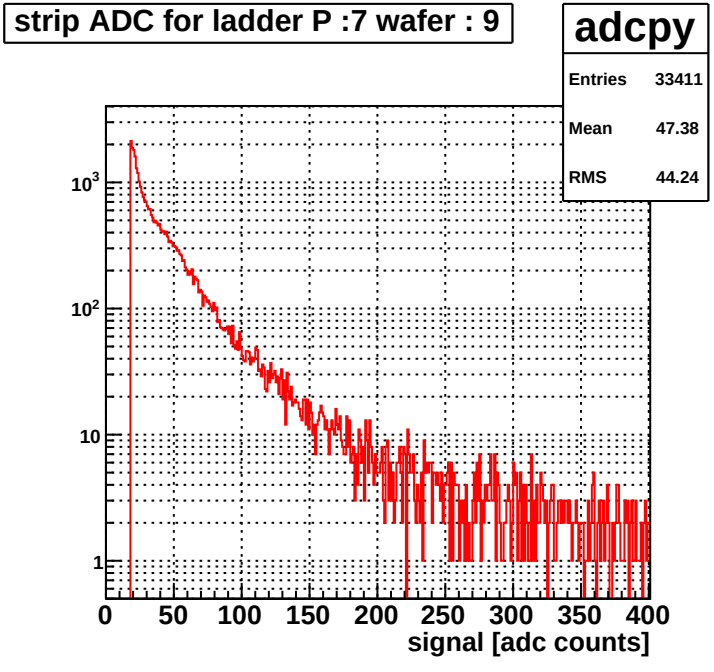

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 28158
Mean x 402.2
Mean y 43.89
RMS x 211.5
RMS y 40.97
signal [adc counts]
channels

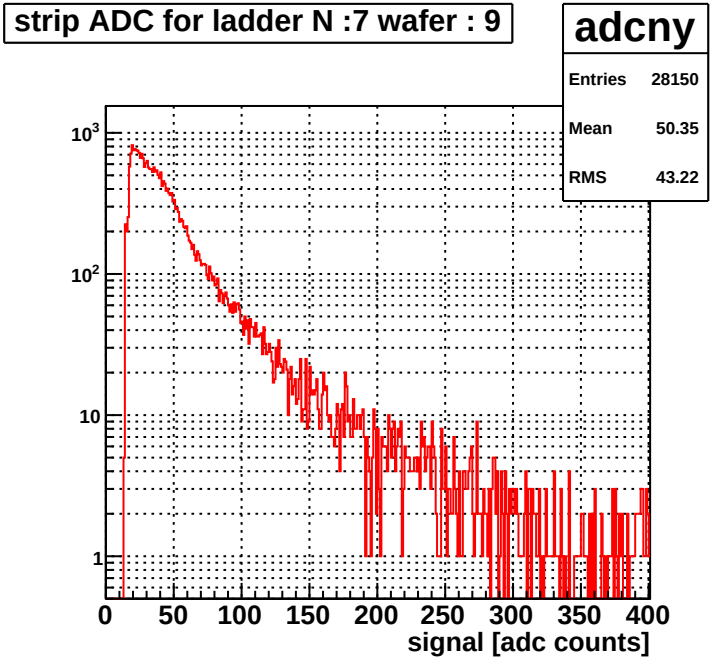

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 28714
Mean 57.89
RMS 49.35
signal [adc counts]

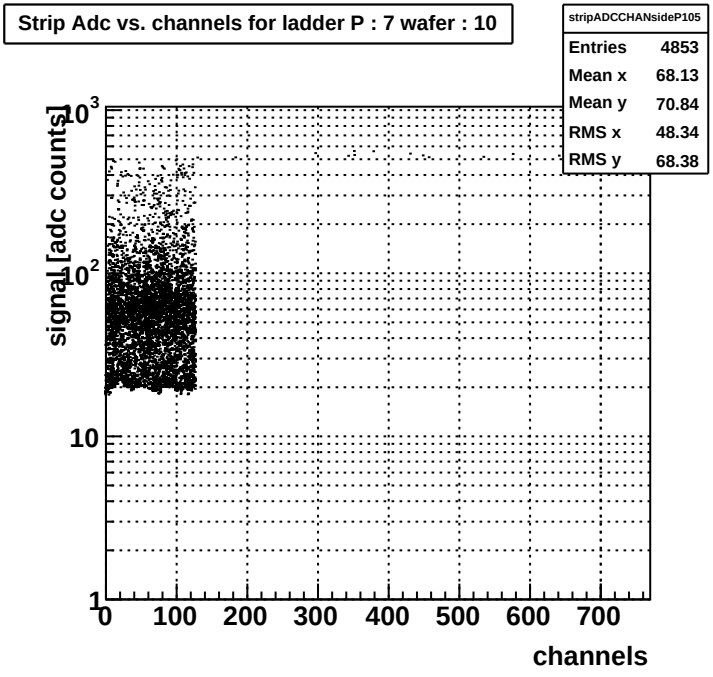

strip ADC for ladder N :7 wafer : 8
adcny
Entries 28158
Mean 43.98
RMS 38.9
signal [adc counts]

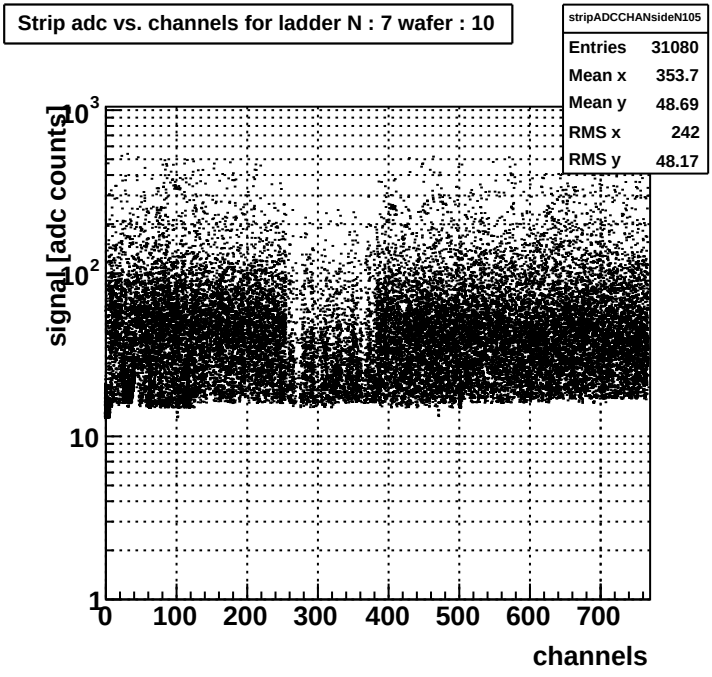

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 33411
Mean x 351.4
Mean y 48.2
RMS x 224.9
RMS y 50
signal [adc counts]
channels

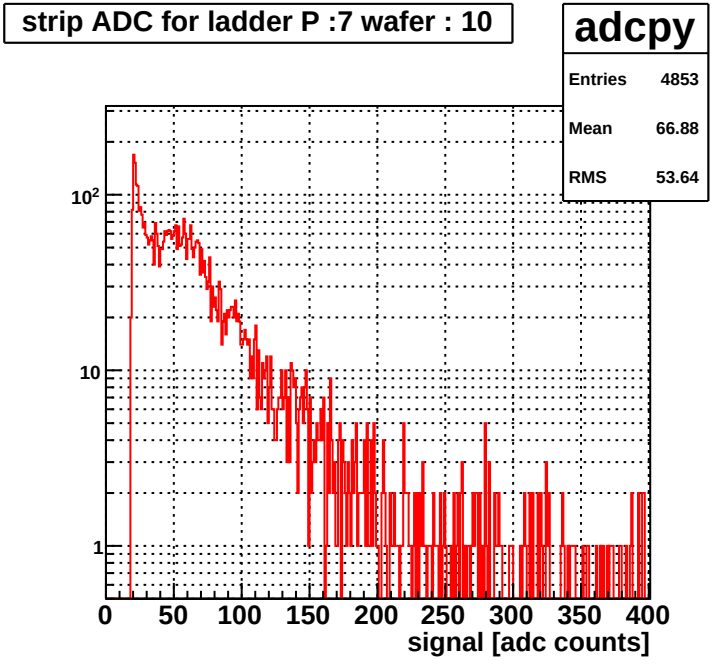

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 28150
Mean x 407.6
Mean y 50.71
RMS x 225.3
RMS y 46.95
signal [adc counts]
channels

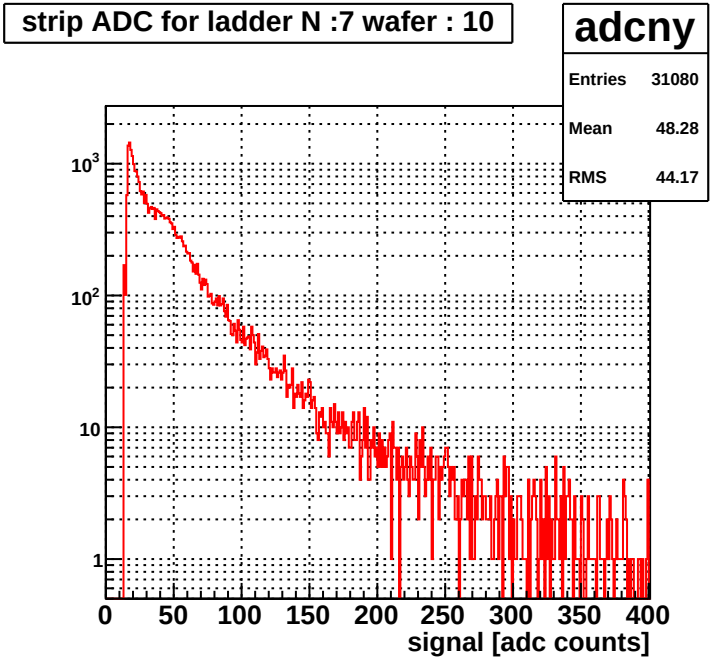

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 33411
Mean 47.38
RMS 44.24
signal [adc counts]

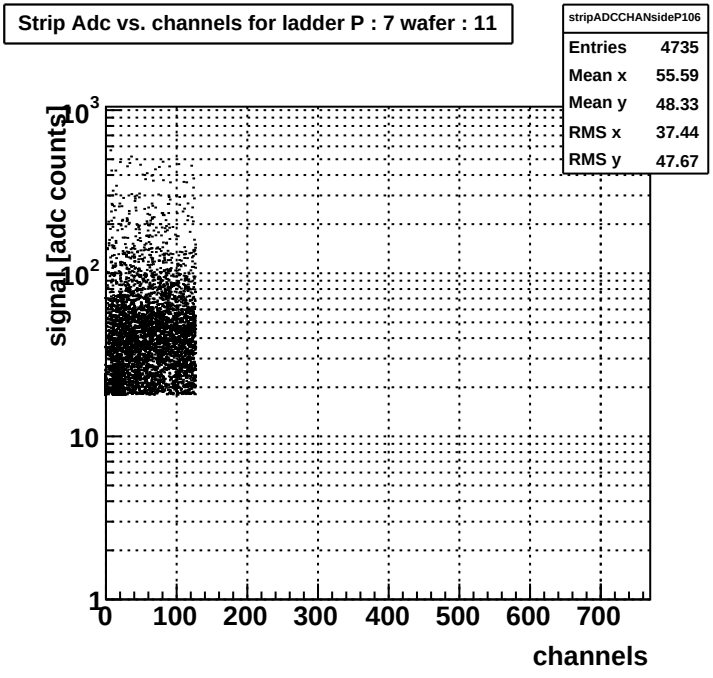

strip ADC for ladder N :7 wafer : 9
adcny
Entries 28150
Mean 50.35
RMS 43.22
signal [adc counts]

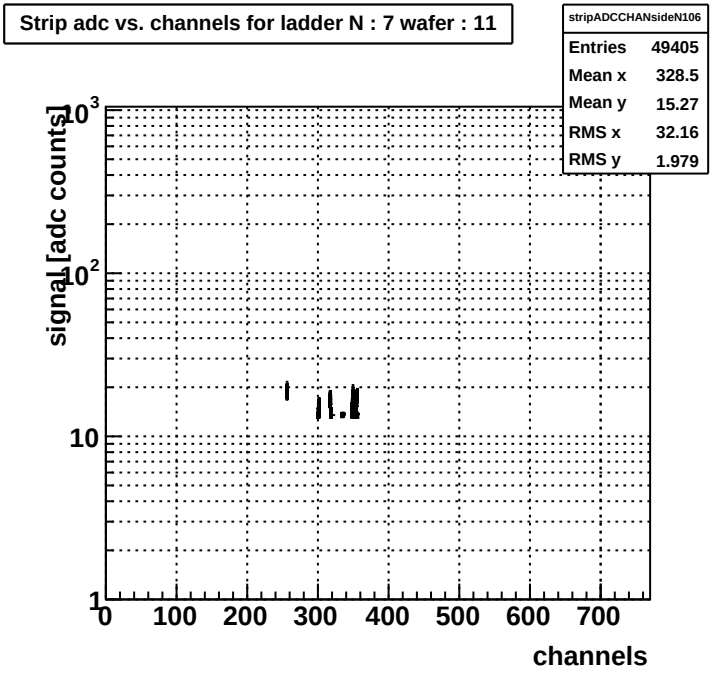

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4853
Mean x 68.13
Mean y 70.84
RMS x 48.34
RMS y 68.38
signal [adc counts]
channels

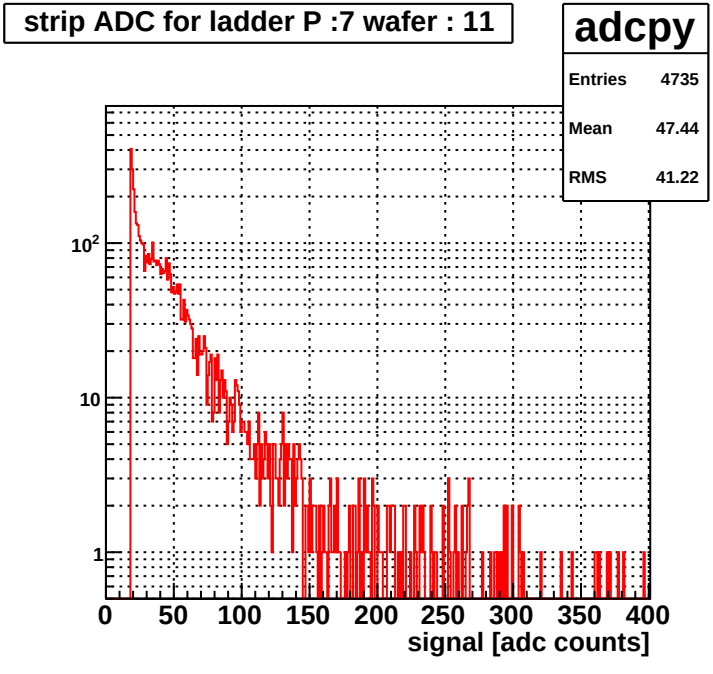

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 31080
Mean x 353.7
Mean y 48.69
RMS x 242
RMS y 48.17
signal [adc counts]
channels

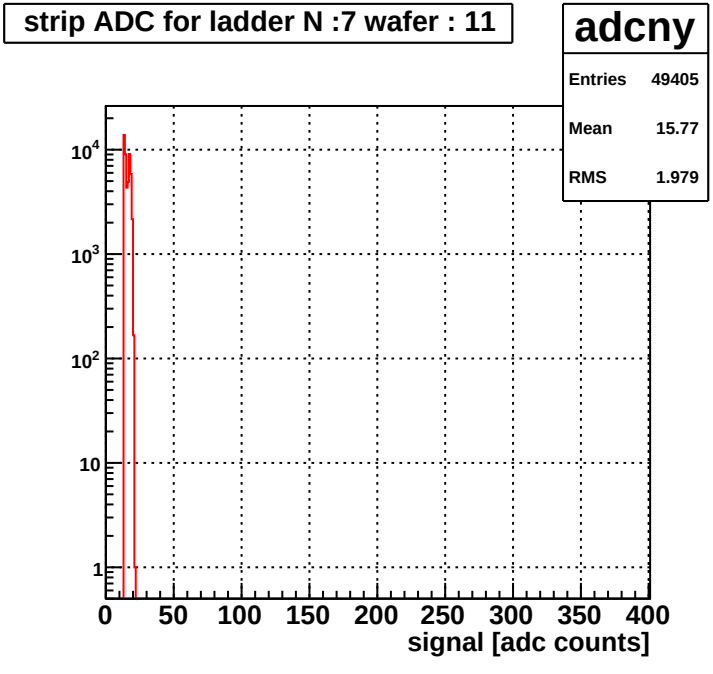

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4853
Mean 66.88
RMS 53.64
signal [adc counts]

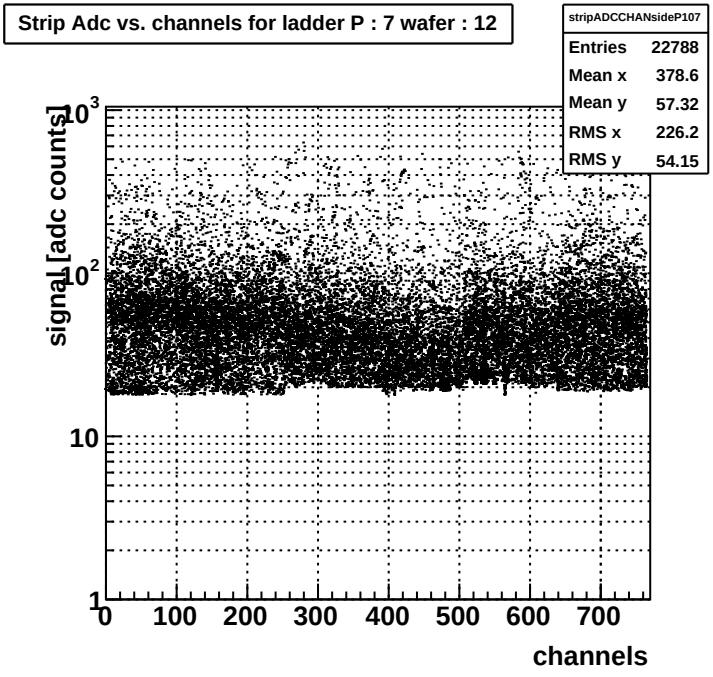

strip ADC for ladder N :7 wafer : 10
adcny
Entries 31080
Mean 48.28
RMS 44.17
signal [adc counts]

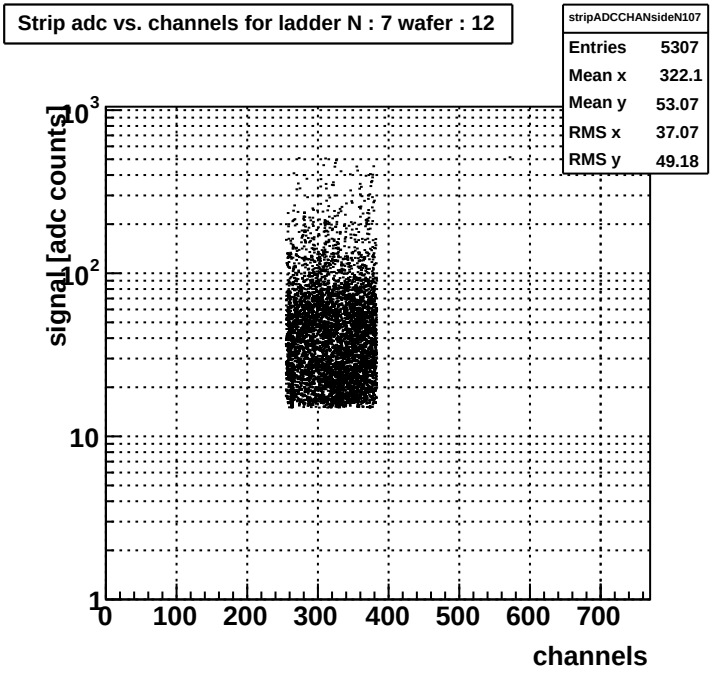

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4735
Mean x 55.59
Mean y 48.33
RMS x 37.44
RMS y 47.67
signal [adc counts]
channels

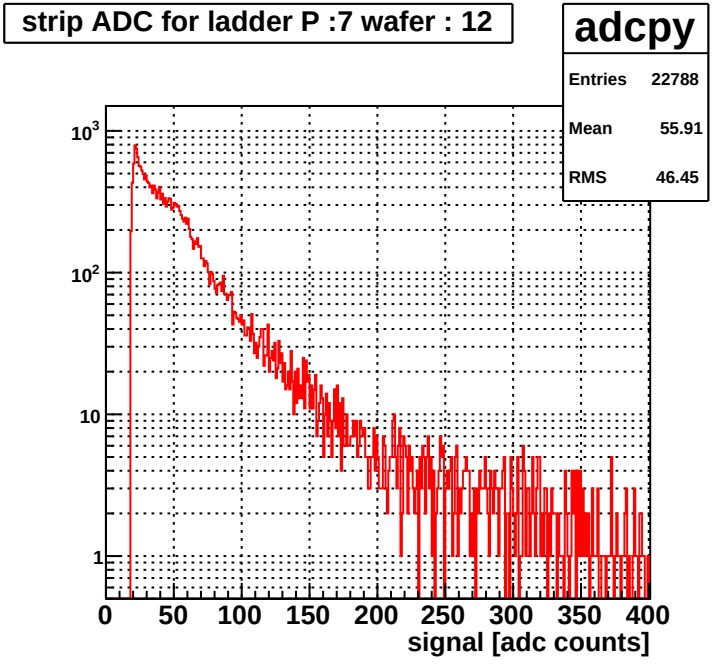

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 49405
Mean x 328.5
Mean y 15.27
RMS x 32.16
RMS y 1.979
signal [adc counts]
channels

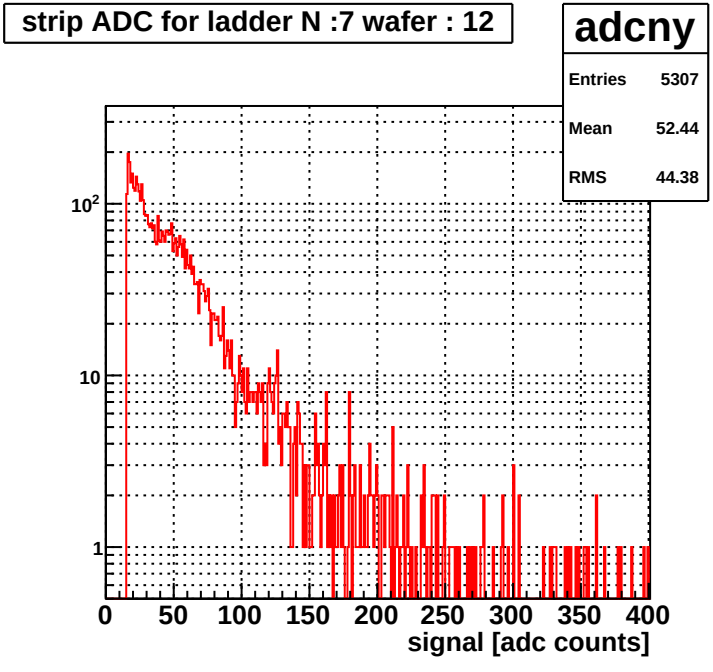

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4735
Mean 47.44
RMS 41.22
signal [adc counts]

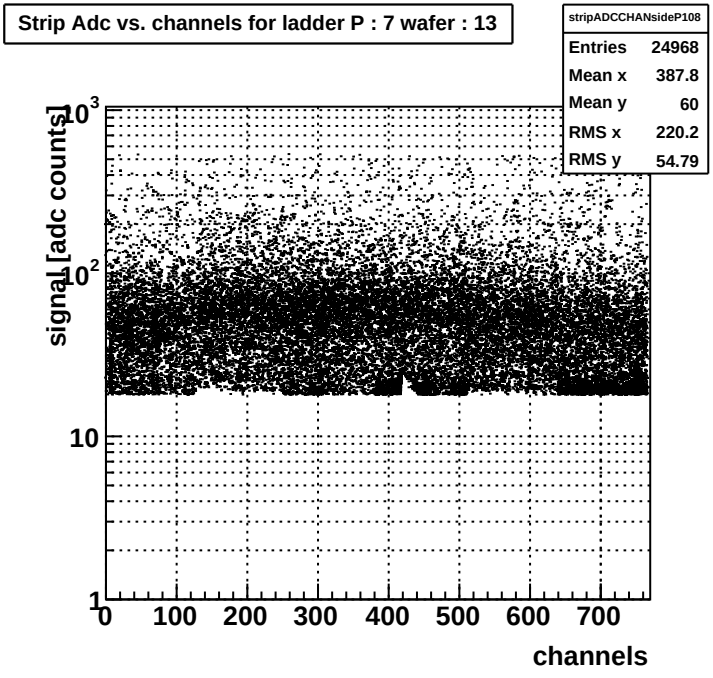

strip ADC for ladder N :7 wafer : 11
adcny
Entries 49405
Mean 15.77
RMS 1.979
signal [adc counts]

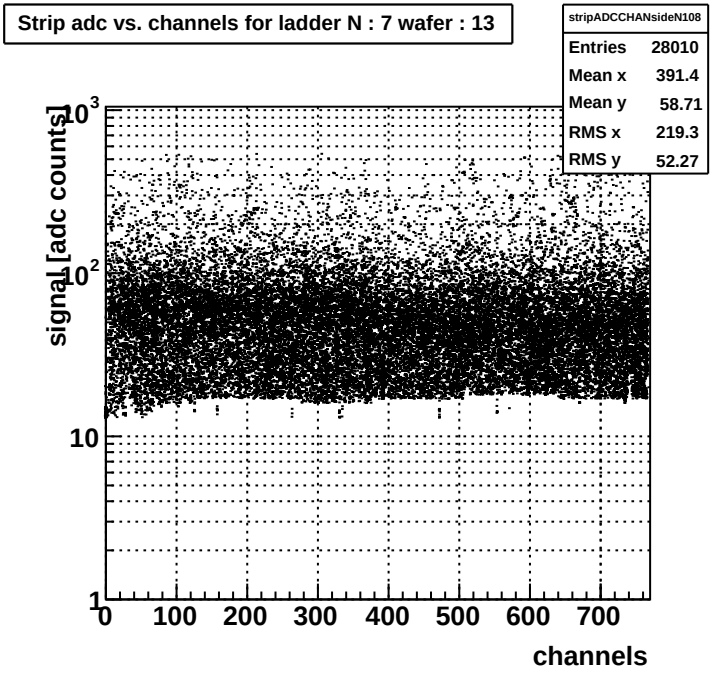

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 22788
Mean x 378.6
Mean y 57.32
RMS x 226.2
RMS y 54.15
signal [adc counts]
channels

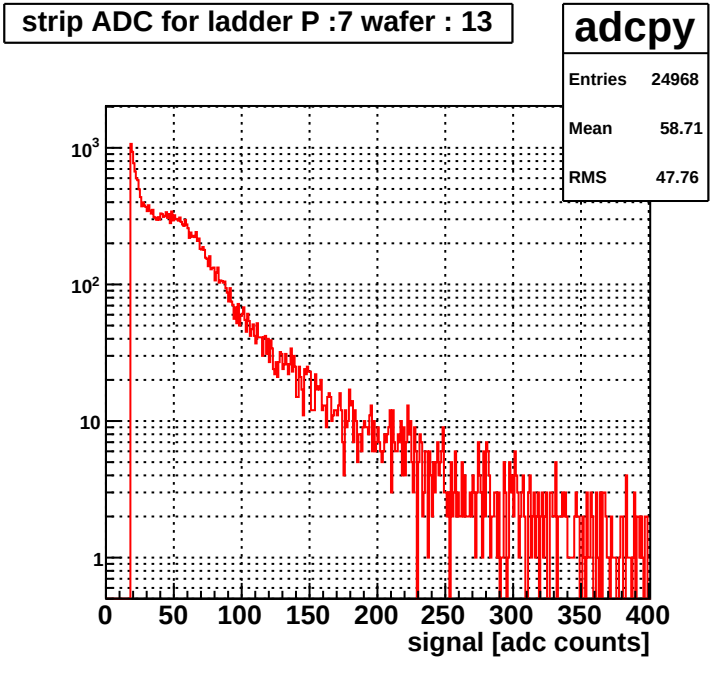

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 5307
Mean x 322.1
Mean y 53.07
RMS x 37.07
RMS y 49.18
signal [adc counts]
channels

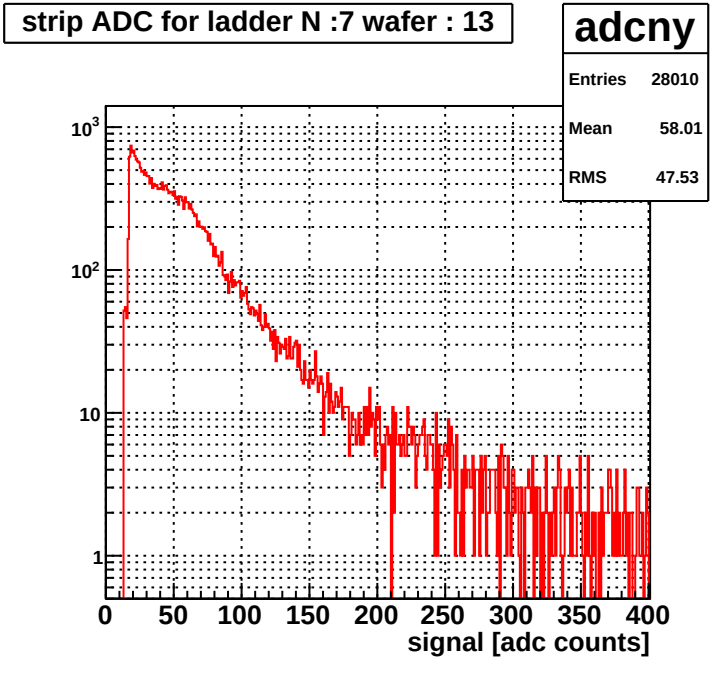

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 22788
Mean 55.91
RMS 46.45
signal [adc counts]

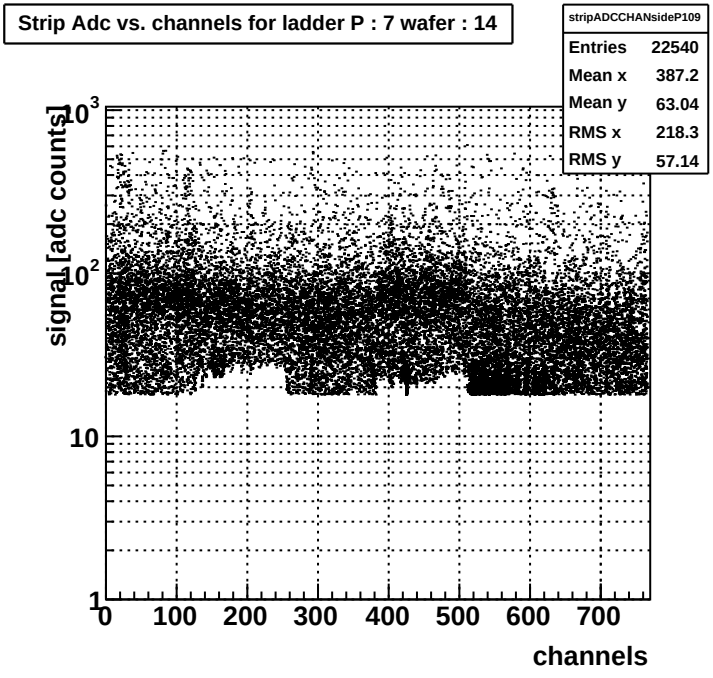

strip ADC for ladder N :7 wafer : 12
adcny
Entries 5307
Mean 52.44
RMS 44.38
signal [adc counts]

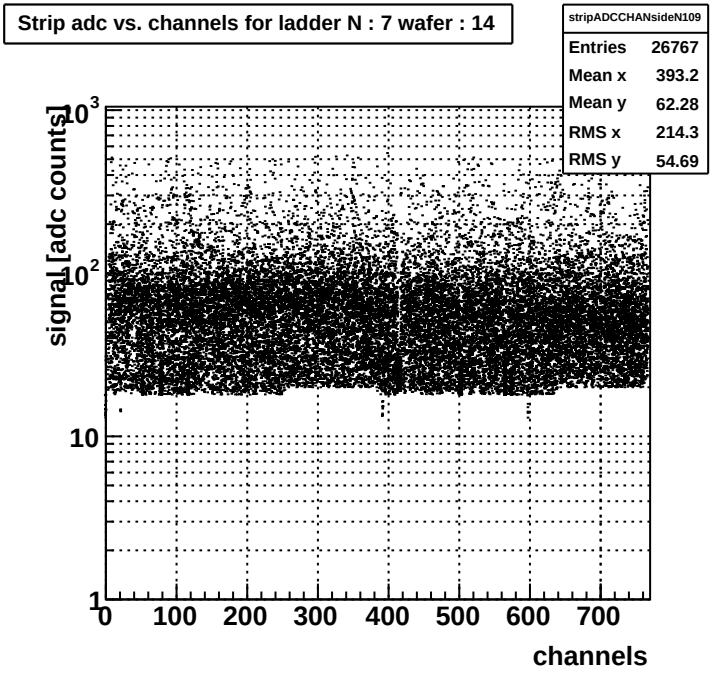

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 24968
Mean x 387.8
Mean y 60
RMS x 220.2
RMS y 54.79
signal [adc counts]
channels

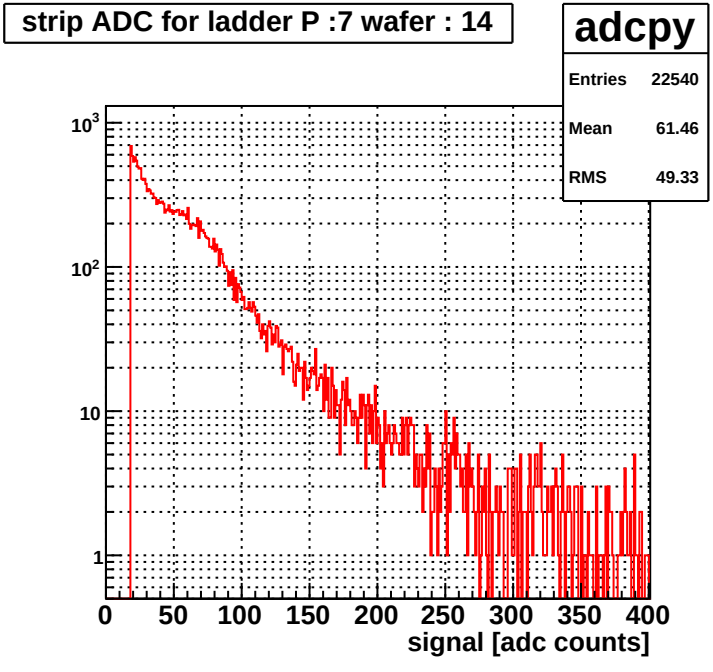

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 28010
Mean x 391.4
Mean y 58.71
RMS x 219.3
RMS y 52.27
signal [adc counts]
channels

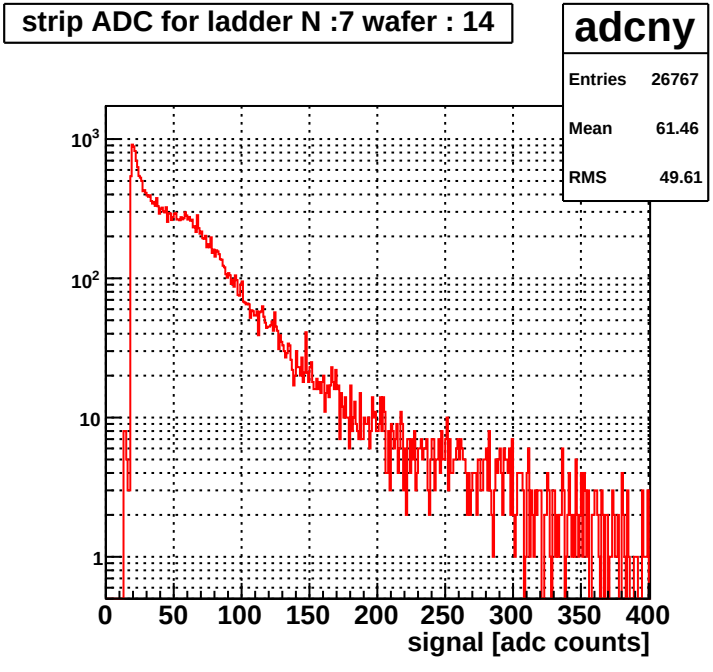

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 24968
Mean 58.71
RMS 47.76
signal [adc counts]

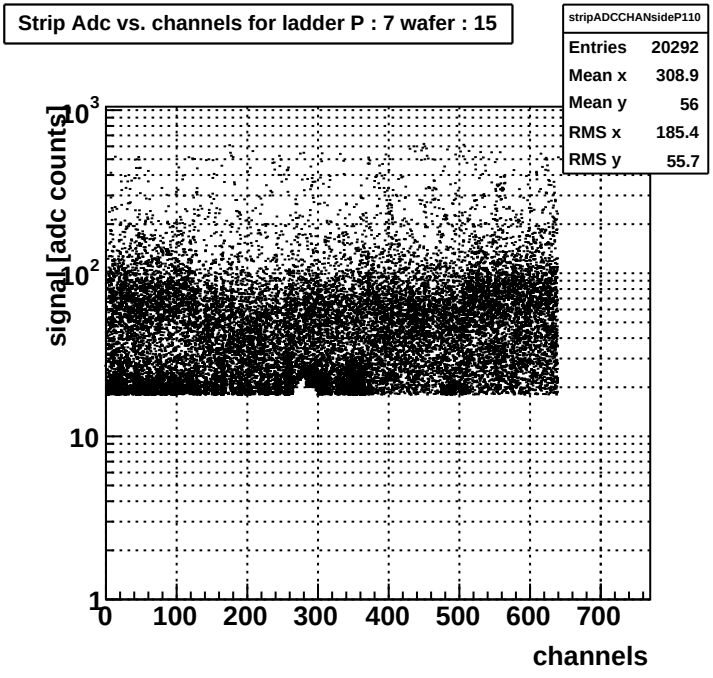

strip ADC for ladder N :7 wafer : 13
adcny
Entries 28010
Mean 58.01
RMS 47.53
signal [adc counts]

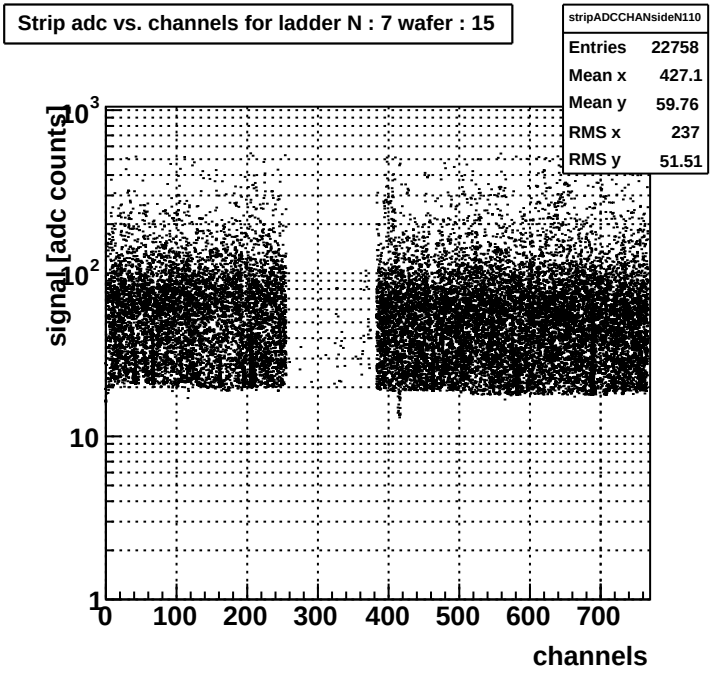

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 22540
Mean x 387.2
Mean y 63.04
RMS x 218.3
RMS y 57.14
signal [adc counts]
channels

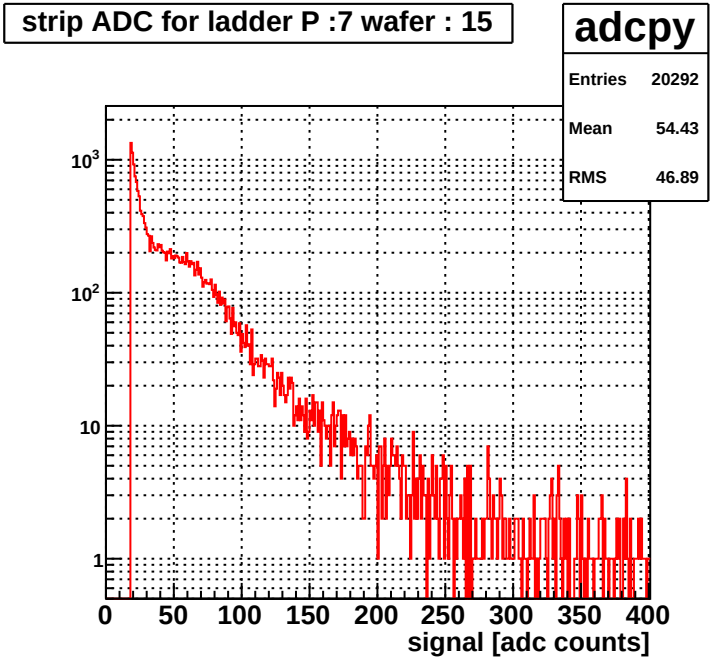

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 26767
Mean x 393.2
Mean y 62.28
RMS x 214.3
RMS y 54.69
signal [adc counts]
channels

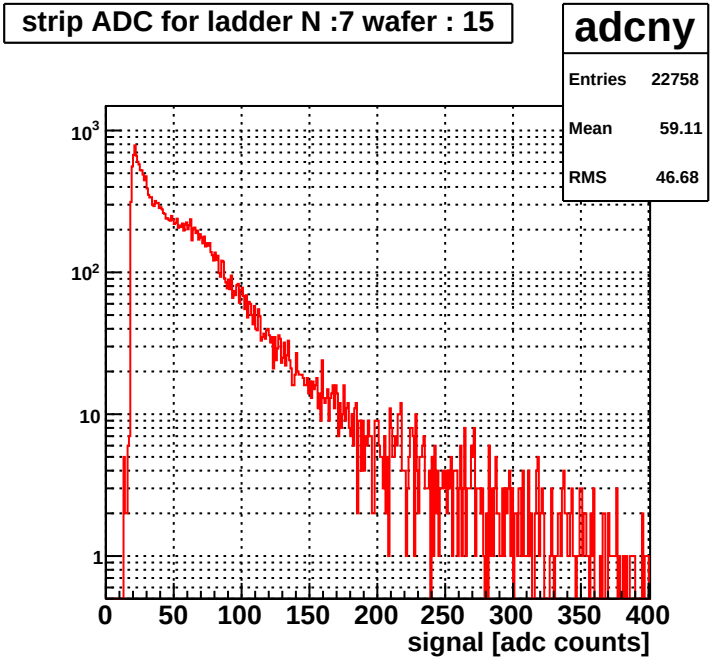

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 22540
Mean 61.46
RMS 49.33
signal [adc counts]

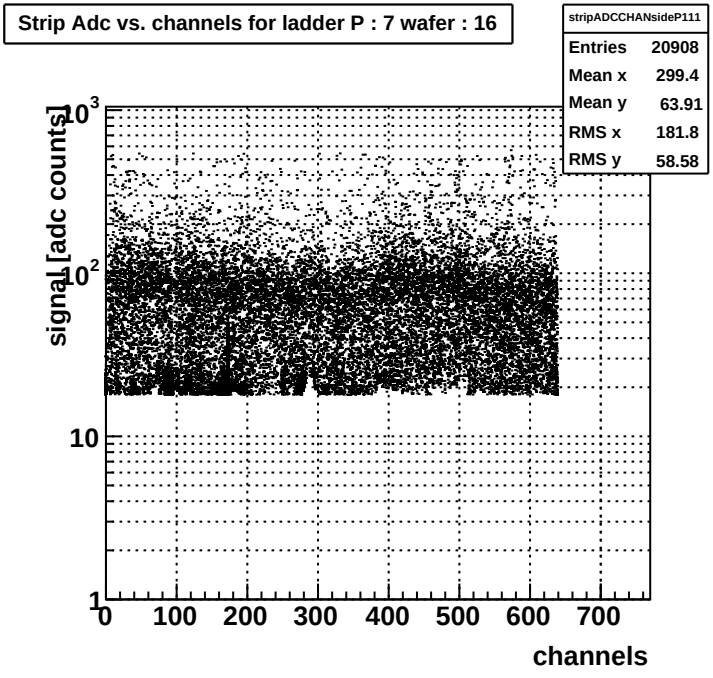

strip ADC for ladder N :7 wafer : 14
adcny
Entries 26767
Mean 61.46
RMS 49.61
signal [adc counts]

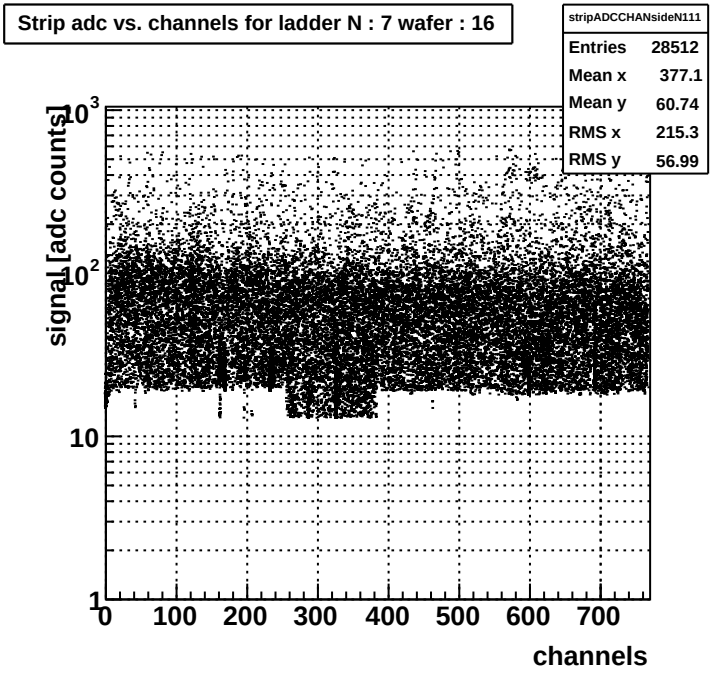

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 20292
Mean x 308.9
Mean y 56
RMS x 185.4
RMS y 55.7
signal [adc counts]
channels

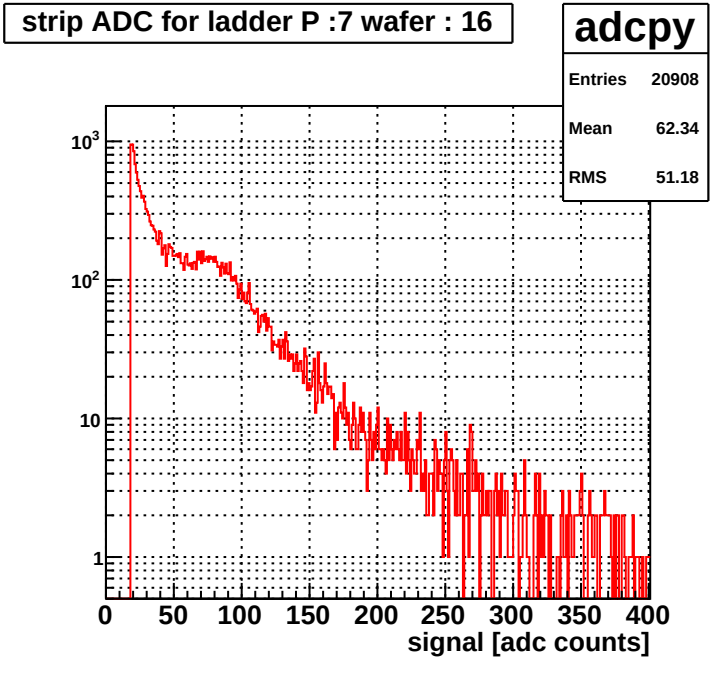

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 22758
Mean x 427.1
Mean y 59.76
RMS x 237
RMS y 51.51
signal [adc counts]
channels

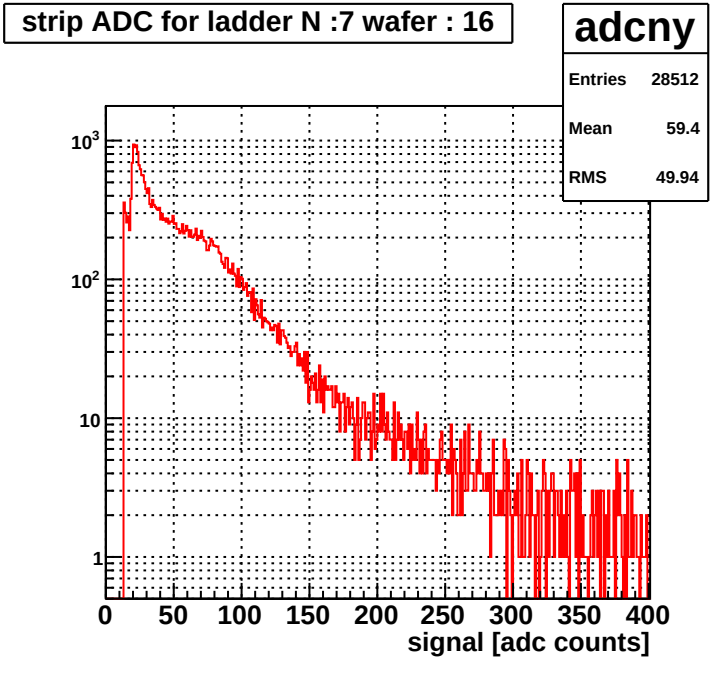

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 20292
Mean 54.43
RMS 46.89
signal [adc counts]

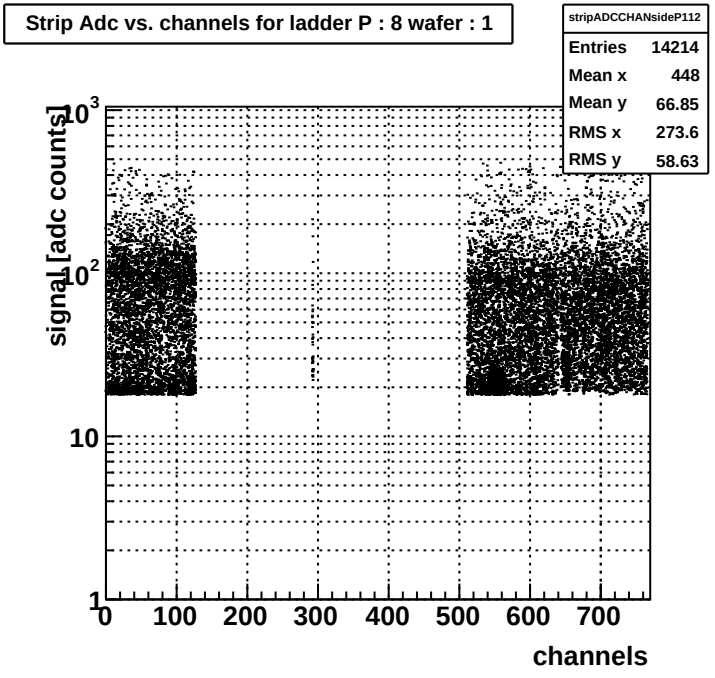

strip ADC for ladder N :7 wafer : 15
adcny
Entries 22758
Mean 59.11
RMS 46.68
signal [adc counts]

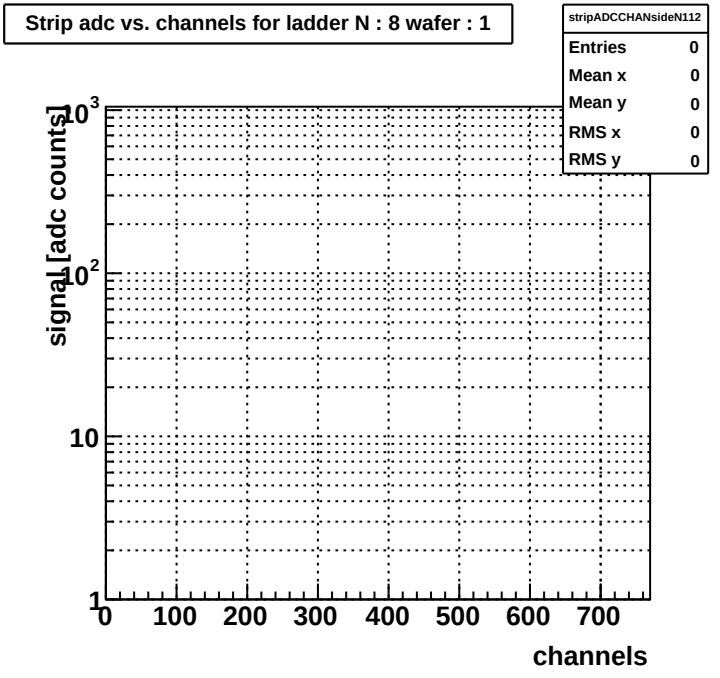

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 20908
Mean x 299.4
Mean y 63.91
RMS x 181.8
RMS y 58.58
signal [adc counts]
channels

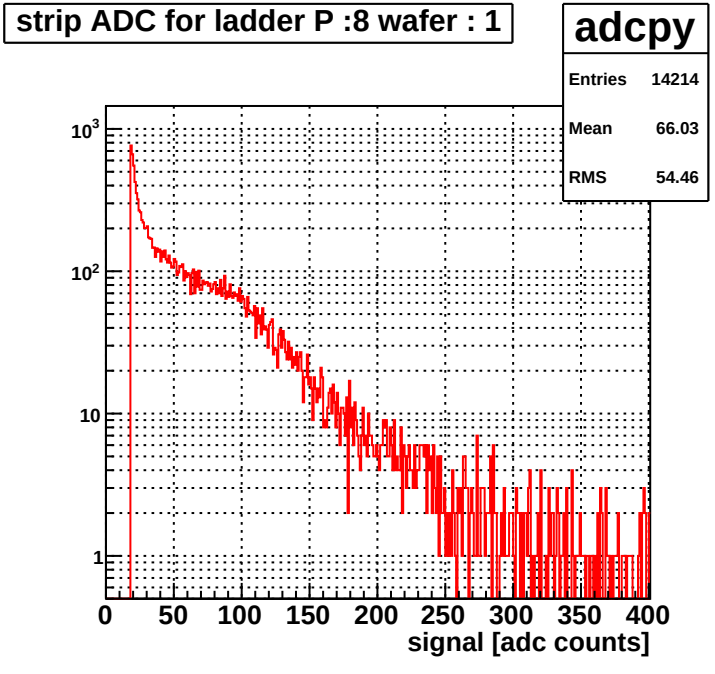

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 28512
Mean x 377.1
Mean y 60.74
RMS x 215.3
RMS y 56.99
signal [adc counts]
channels

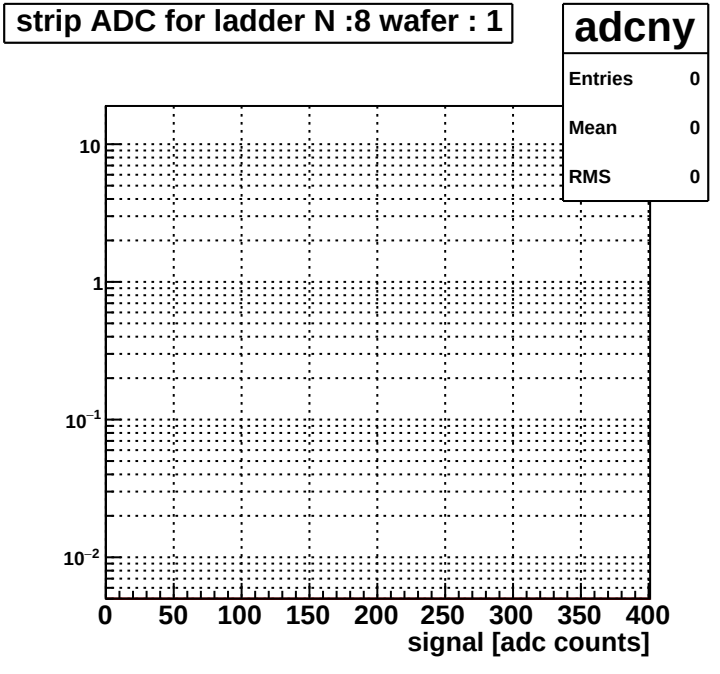

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 20908
Mean 62.34
RMS 51.18
signal [adc counts]

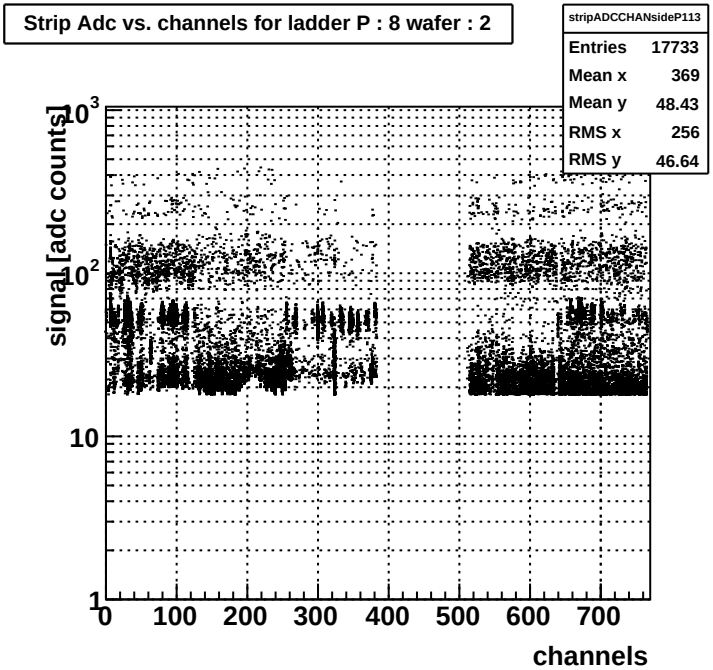

strip ADC for ladder N :7 wafer : 16
adcny
Entries 28512
Mean 59.4
RMS 49.94
signal [adc counts]

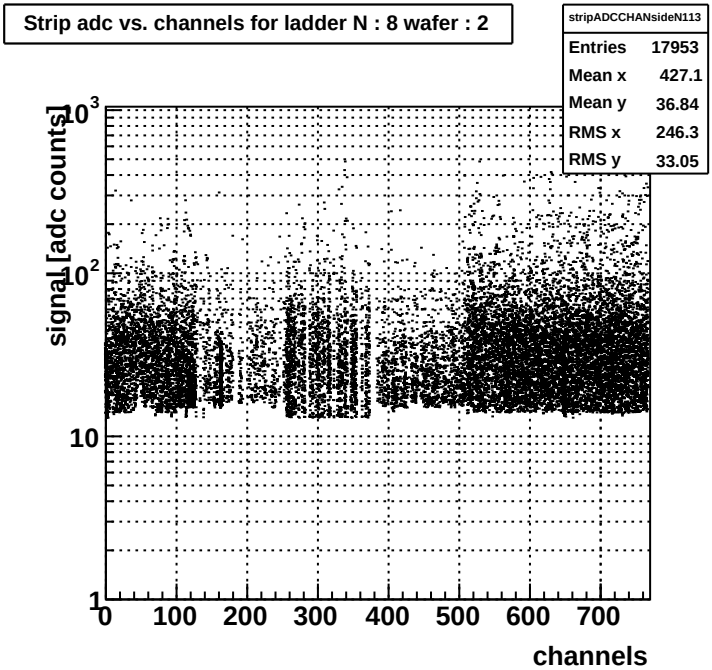

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 14214
Mean x 448
Mean y 66.85
RMS x 273.6
RMS y 58.63
signal [adc counts]
channels

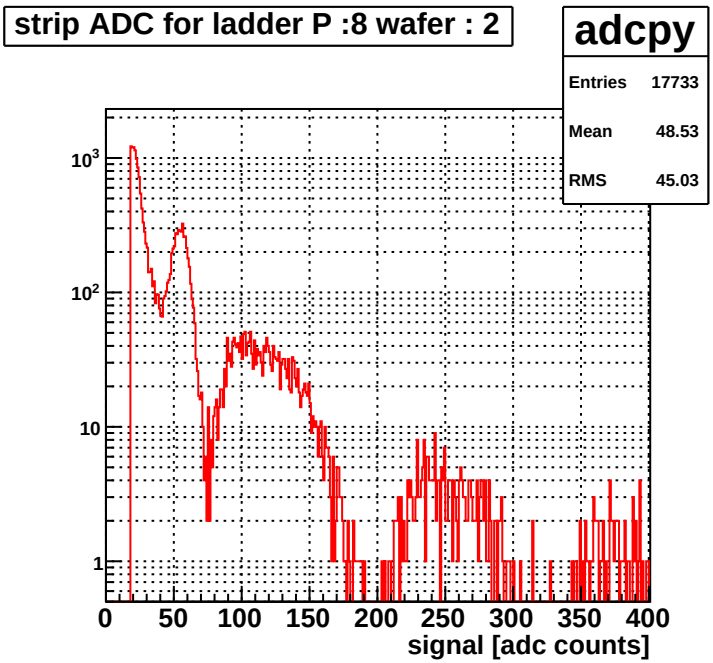

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

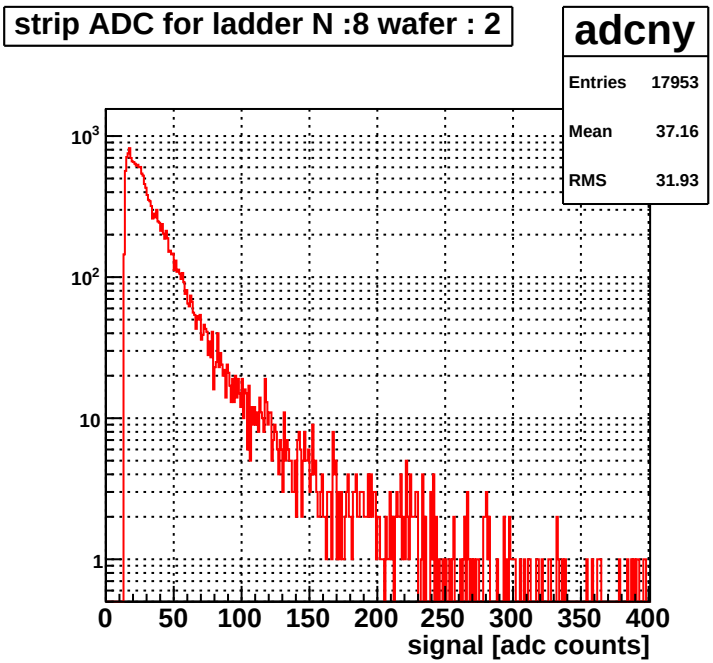

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 14214
Mean 66.03
RMS 54.46
signal [adc counts]

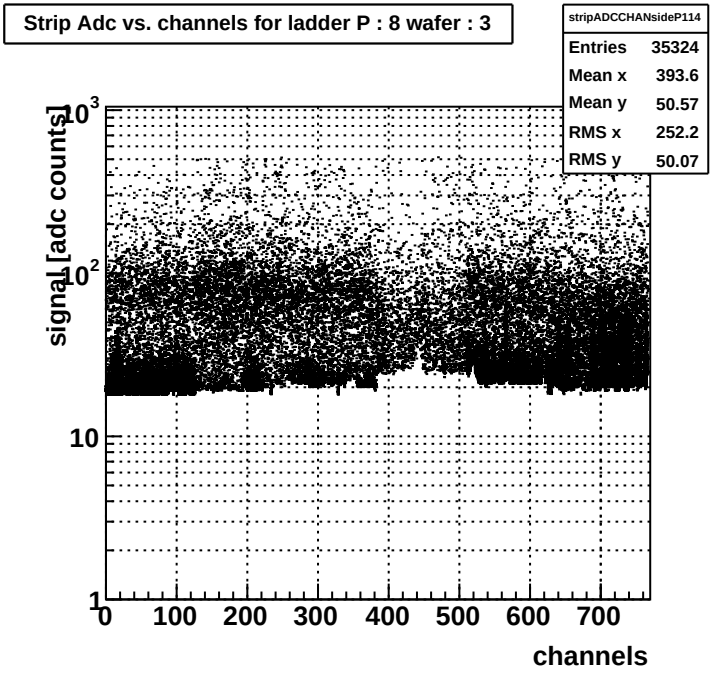

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

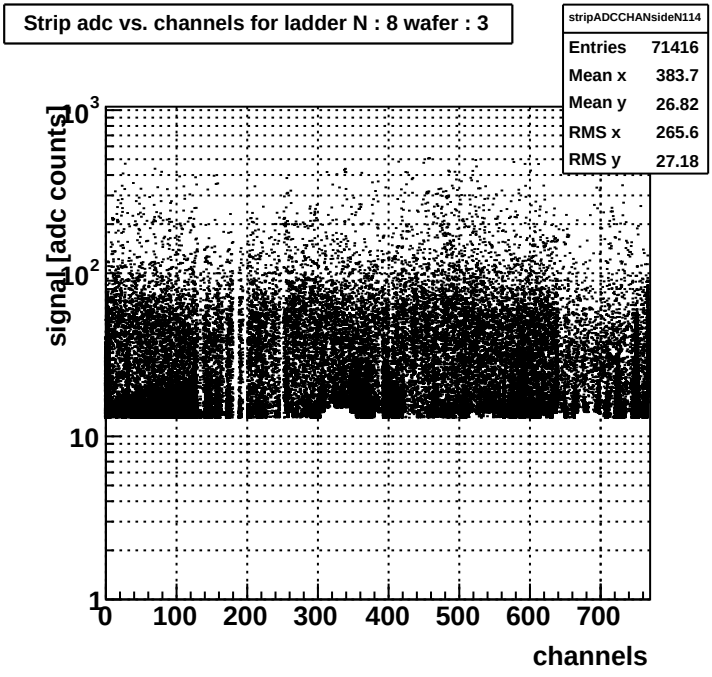

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 17733
Mean x 369
Mean y 48.43
RMS x 256
RMS y 46.64
signal [adc counts]
channels

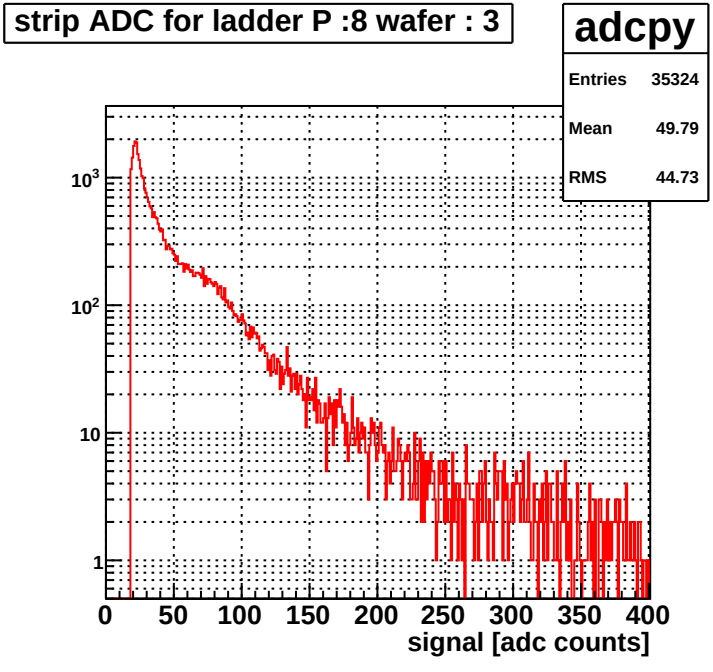

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 17953
Mean x 427.1
Mean y 36.84
RMS x 246.3
RMS y 33.05
signal [adc counts]
channels

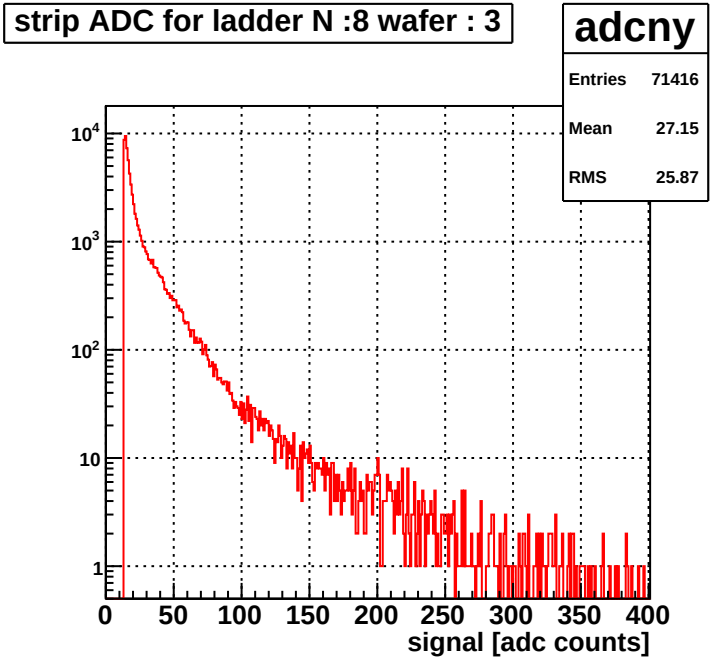

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 17733
Mean 48.53
RMS 45.03
signal [adc counts]

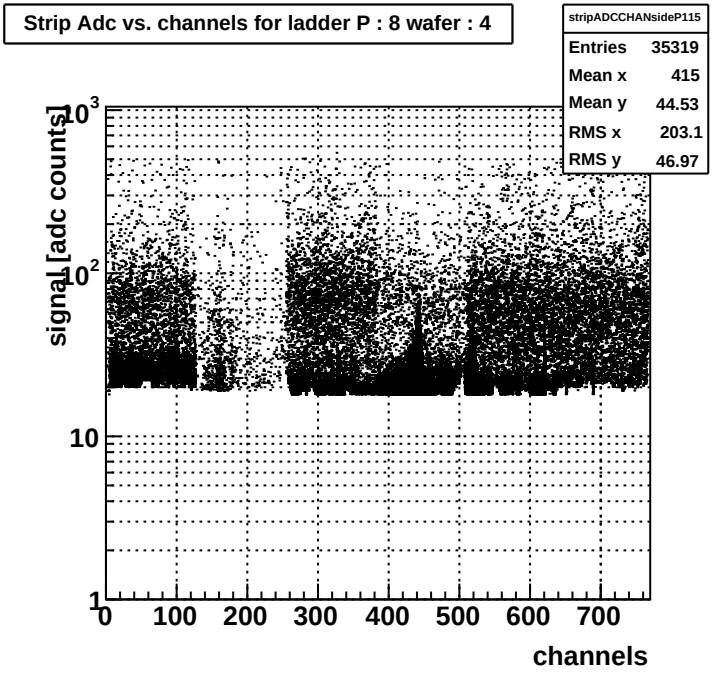

strip ADC for ladder N :8 wafer : 2
adcny
Entries 17953
Mean 37.16
RMS 31.93
signal [adc counts]

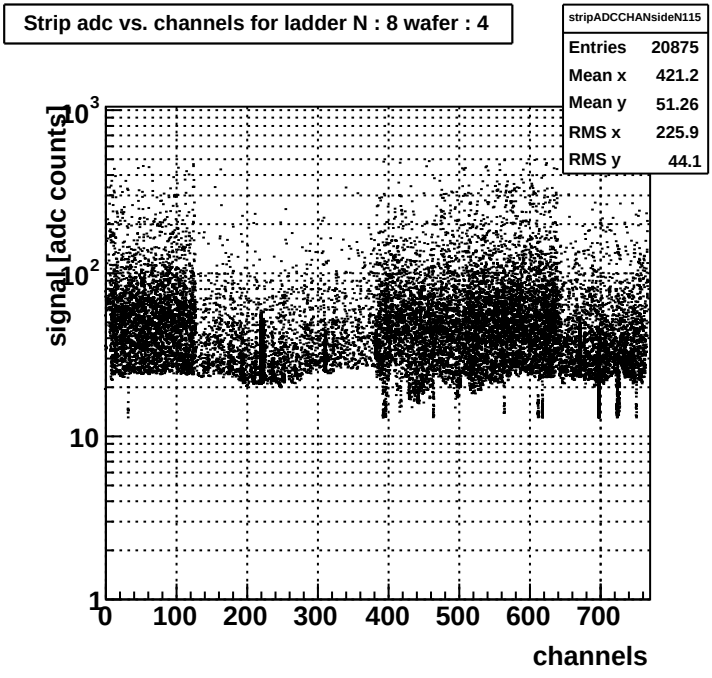

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 35324
Mean x 393.6
Mean y 50.57
RMS x 252.2
RMS y 50.07
signal [adc counts]
channels

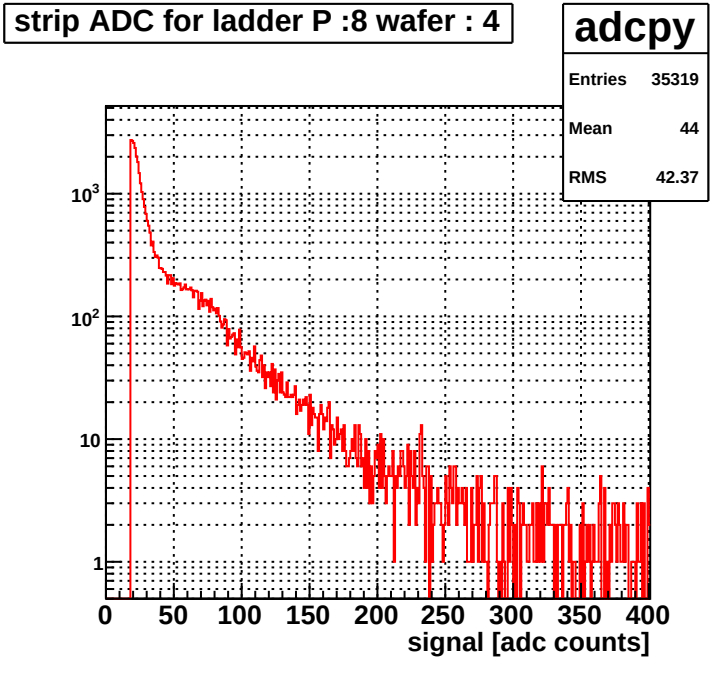

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 71416
Mean x 383.7
Mean y 26.82
RMS x 265.6
RMS y 27.18
signal [adc counts]
channels

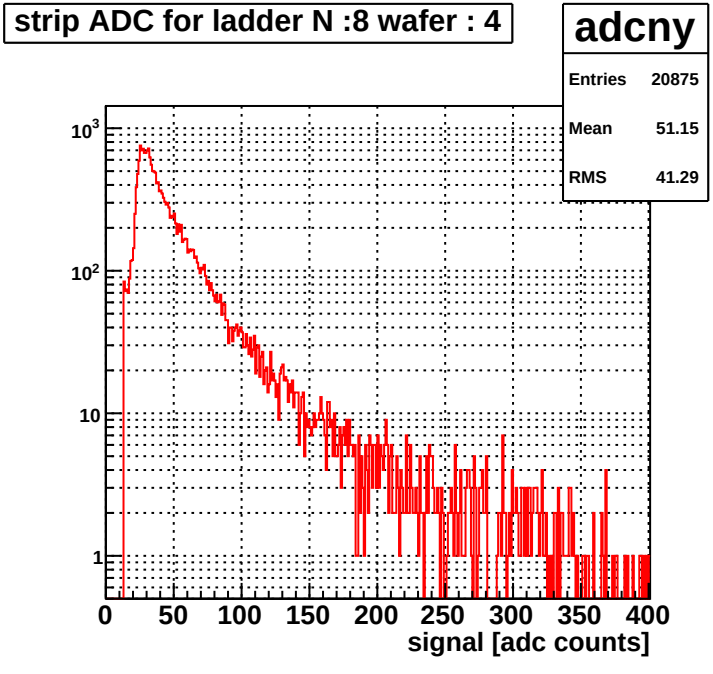

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 35324
Mean 49.79
RMS 44.73
signal [adc counts]

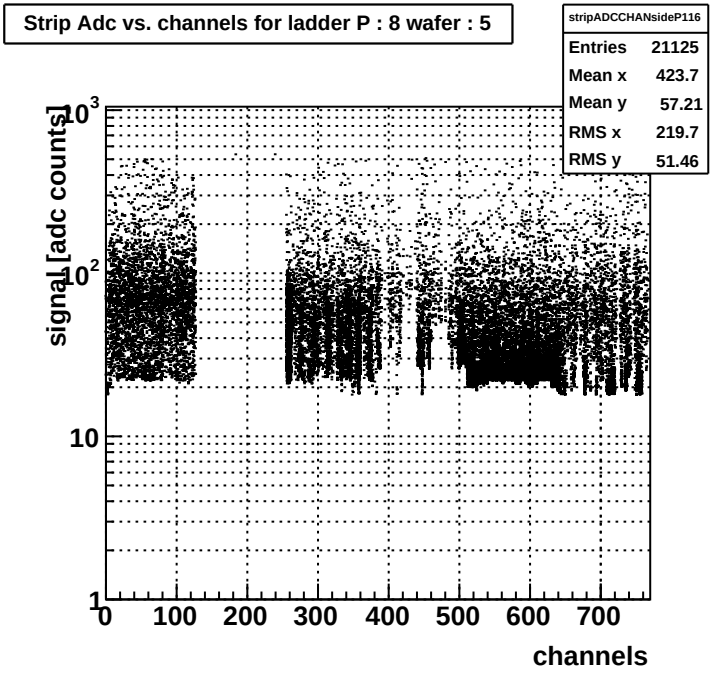

strip ADC for ladder N :8 wafer : 3
adcny
Entries 71416
Mean 27.15
RMS 25.87
signal [adc counts]

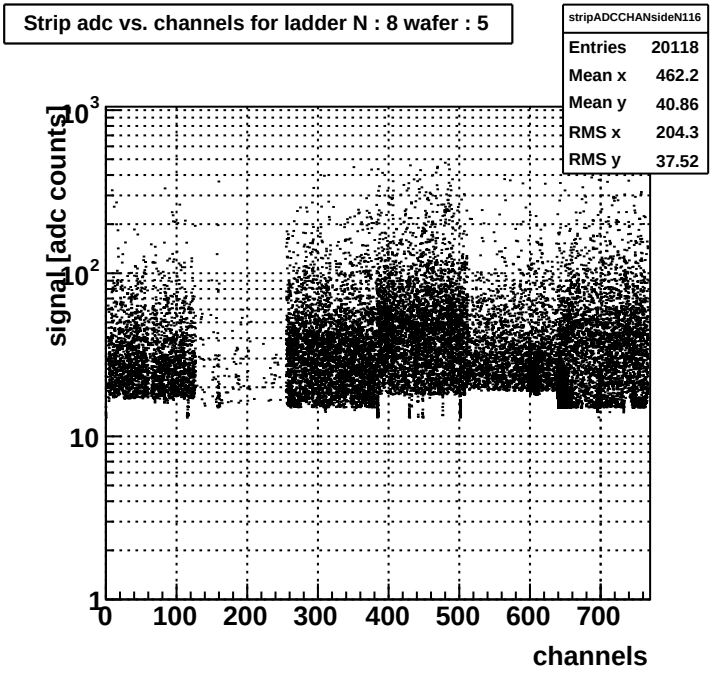

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 35319
Mean x 415
Mean y 44.53
RMS x 203.1
RMS y 46.97
signal [adc counts]
channels

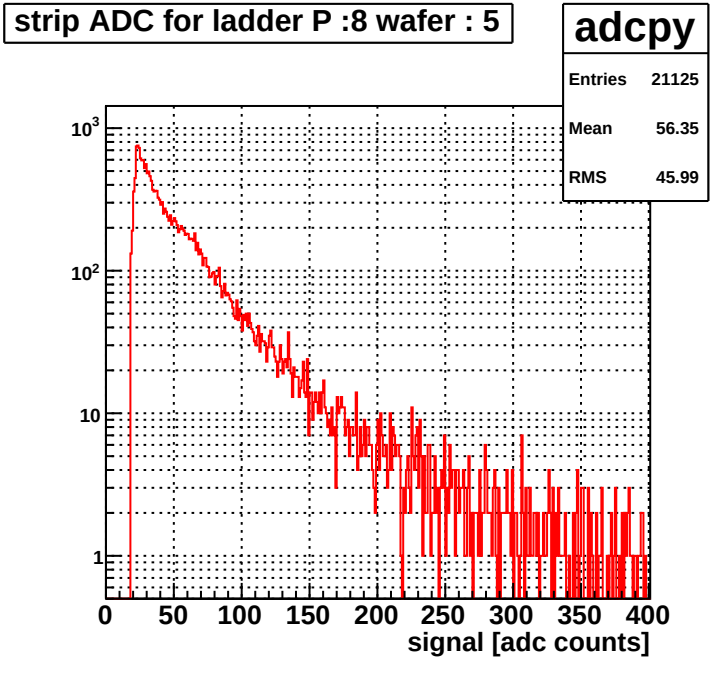

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 20875
Mean x 421.2
Mean y 51.26
RMS x 225.9
RMS y 44.1
signal [adc counts]
channels

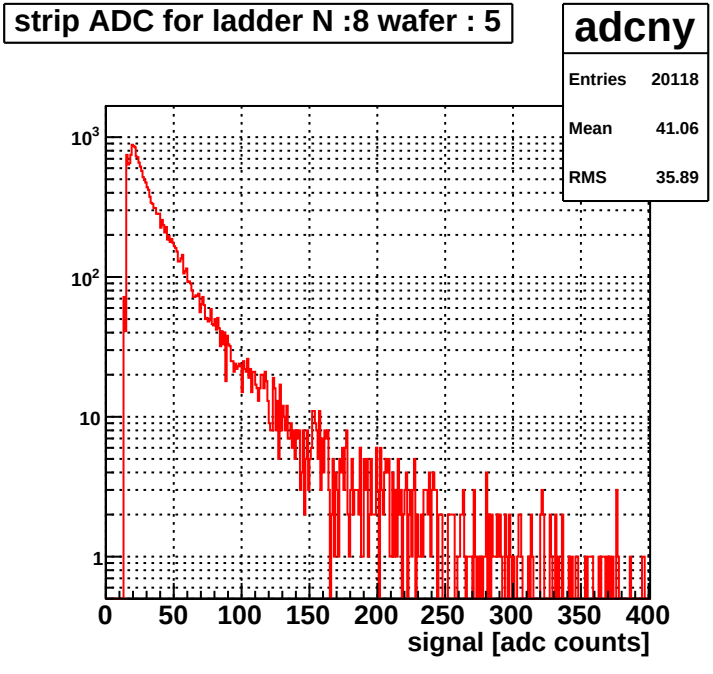

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 35319
Mean 44
RMS 42.37
signal [adc counts]

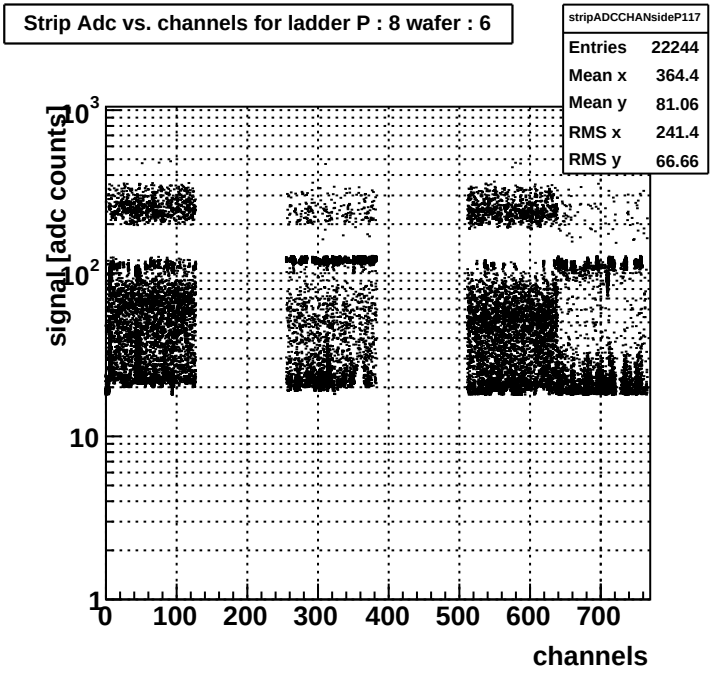

strip ADC for ladder N :8 wafer : 4
adcny
Entries 20875
Mean 51.15
RMS 41.29
signal [adc counts]

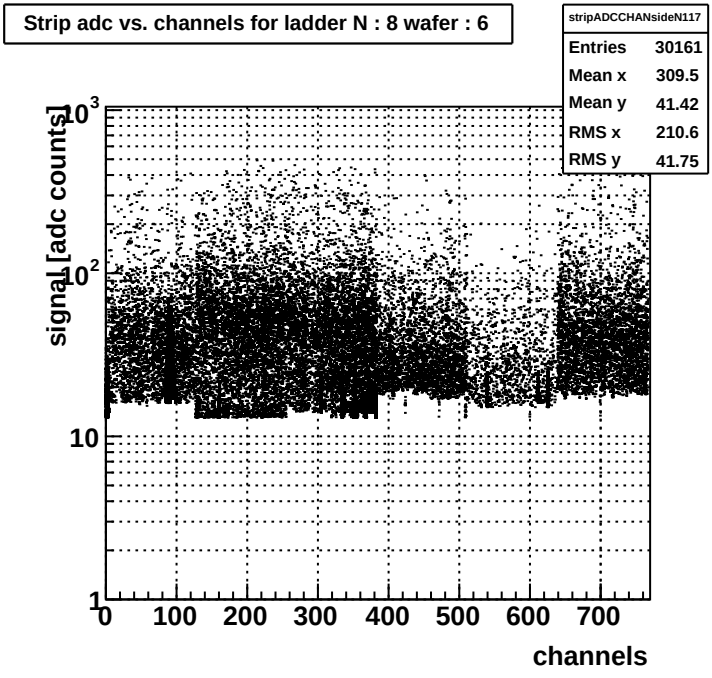

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 21125
Mean x 423.7
Mean y 57.21
RMS x 219.7
RMS y 51.46
signal [adc counts]
channels

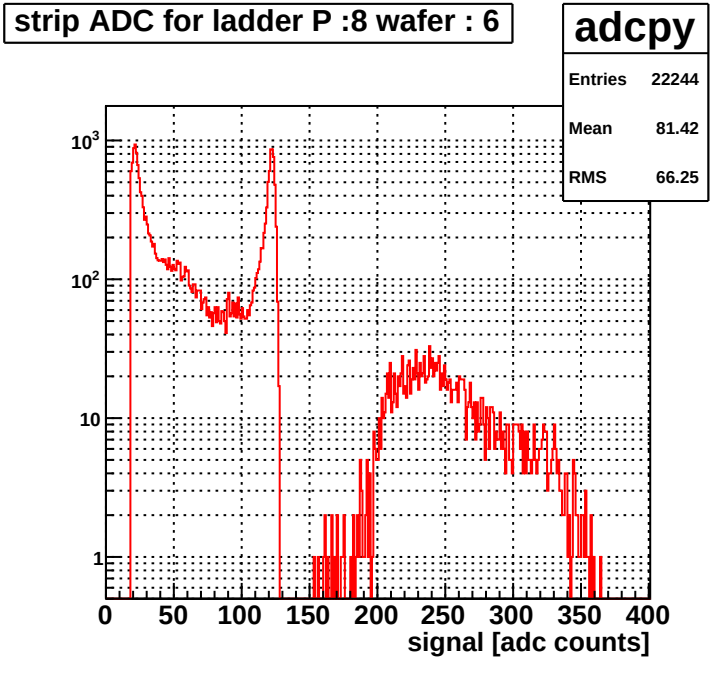

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 20118
Mean x 462.2
Mean y 40.86
RMS x 204.3
RMS y 37.52
signal [adc counts]
channels

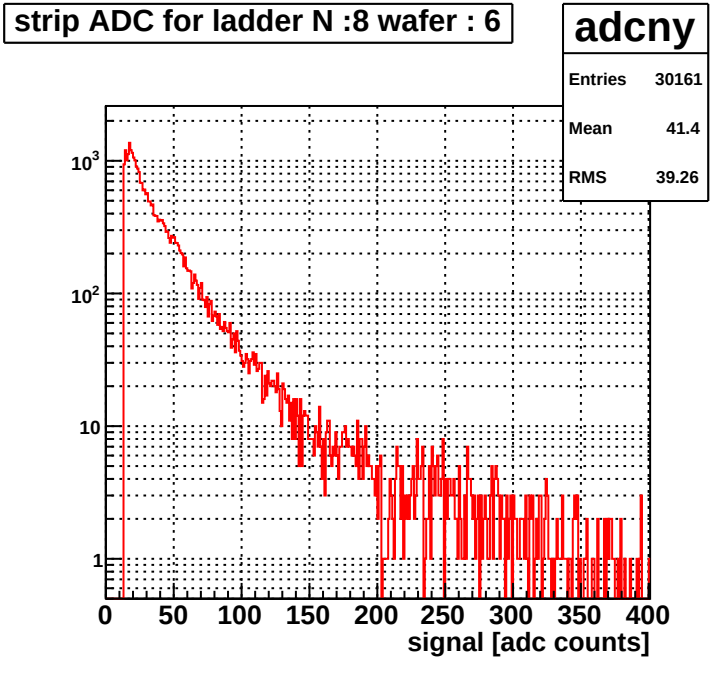

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 21125
Mean 56.35
RMS 45.99
signal [adc counts]

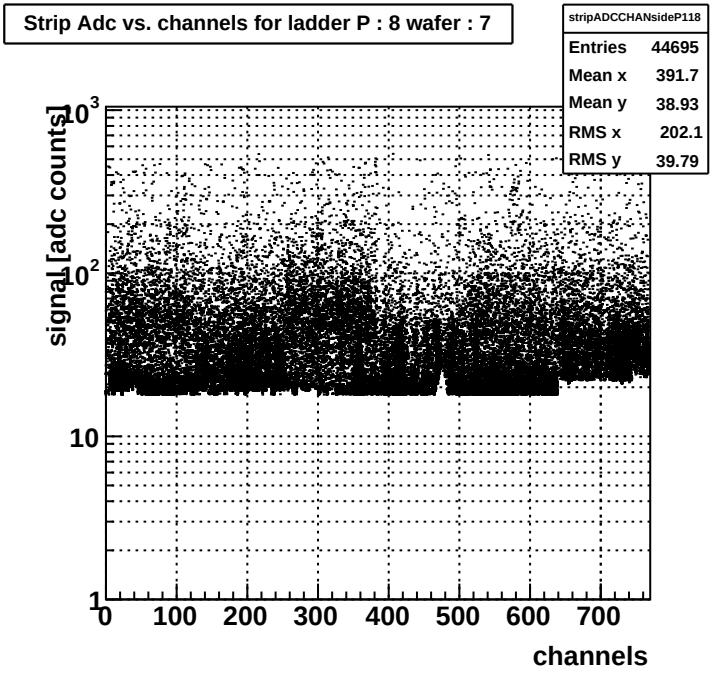

strip ADC for ladder N :8 wafer : 5
adcny
Entries 20118
Mean 41.06
RMS 35.89
signal [adc counts]

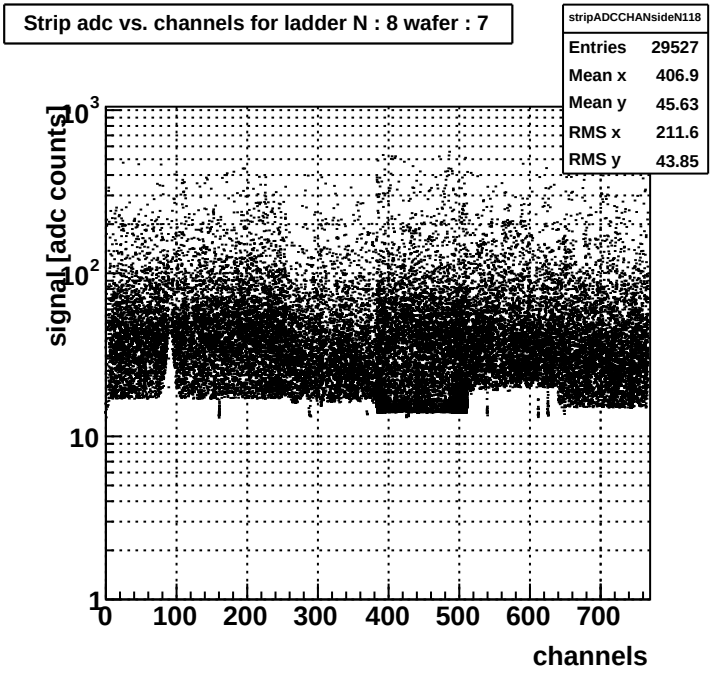

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 22244
Mean x 364.4
Mean y 81.06
RMS x 241.4
RMS y 66.66
signal [adc counts]
channels

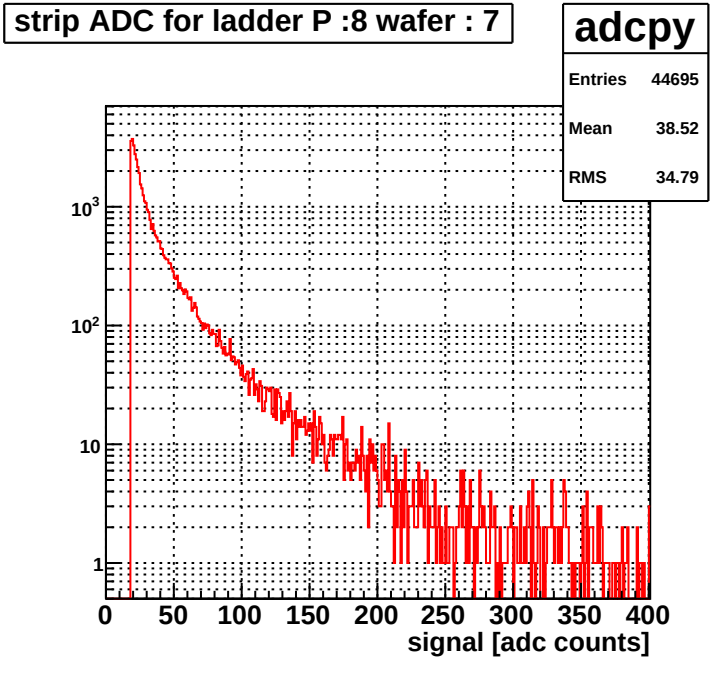

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 30161
Mean x 309.5
Mean y 41.42
RMS x 210.6
RMS y 41.75
signal [adc counts]
channels

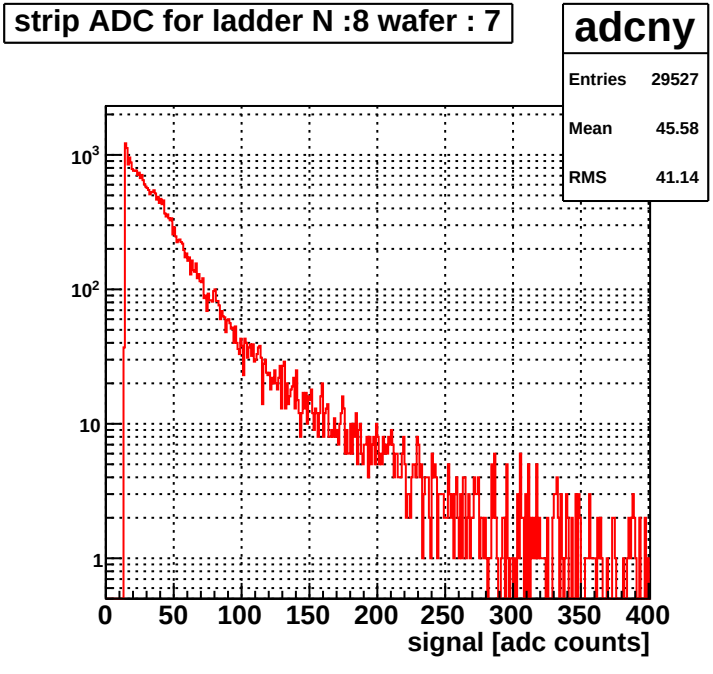

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 22244
Mean 81.42
RMS 66.25
signal [adc counts]

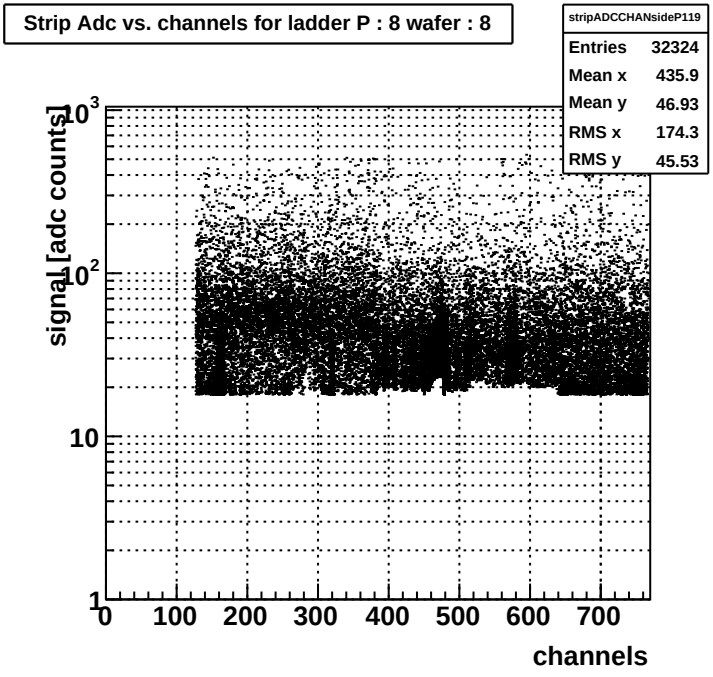

strip ADC for ladder N :8 wafer : 6
adcny
Entries 30161
Mean 41.4
RMS 39.26
signal [adc counts]

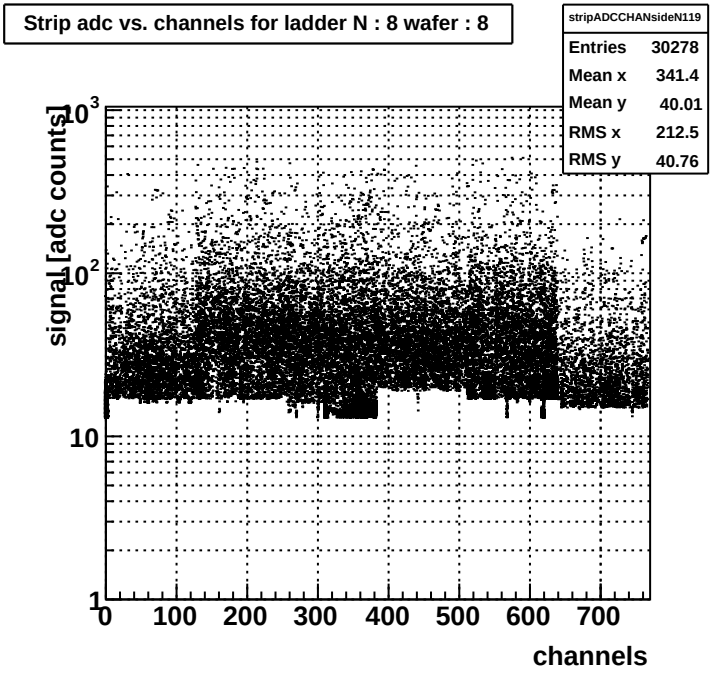

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 44695
Mean x 391.7
Mean y 38.93
RMS x 202.1
RMS y 39.79
signal [adc counts]
channels

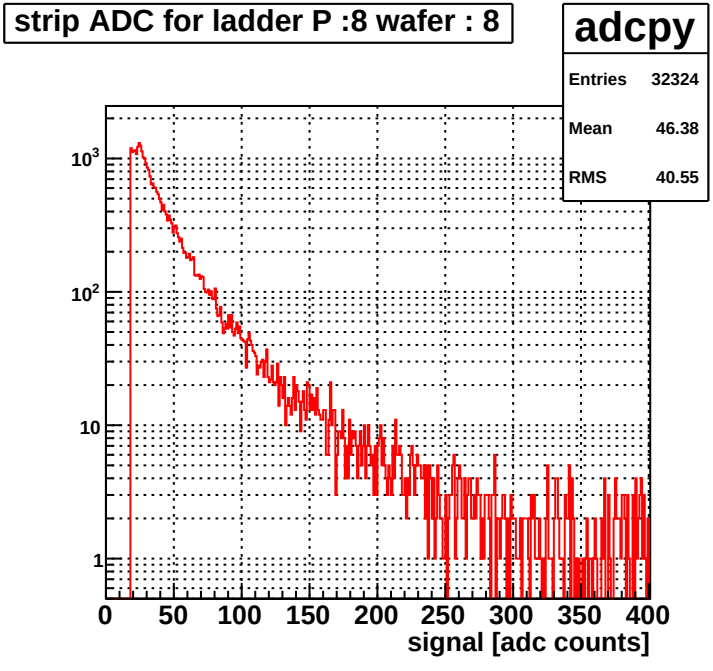

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 29527
Mean x 406.9
Mean y 45.63
RMS x 211.6
RMS y 43.85
signal [adc counts]
channels

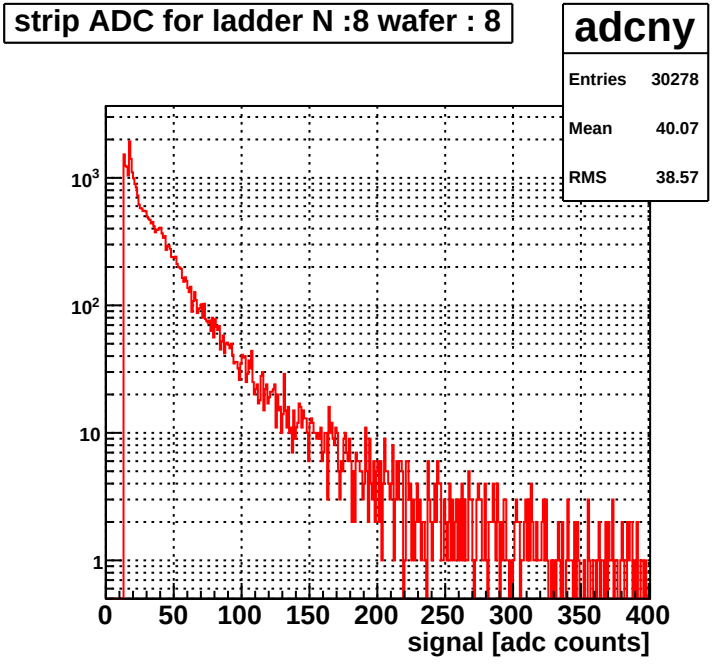

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 44695
Mean 38.52
RMS 34.79
signal [adc counts]

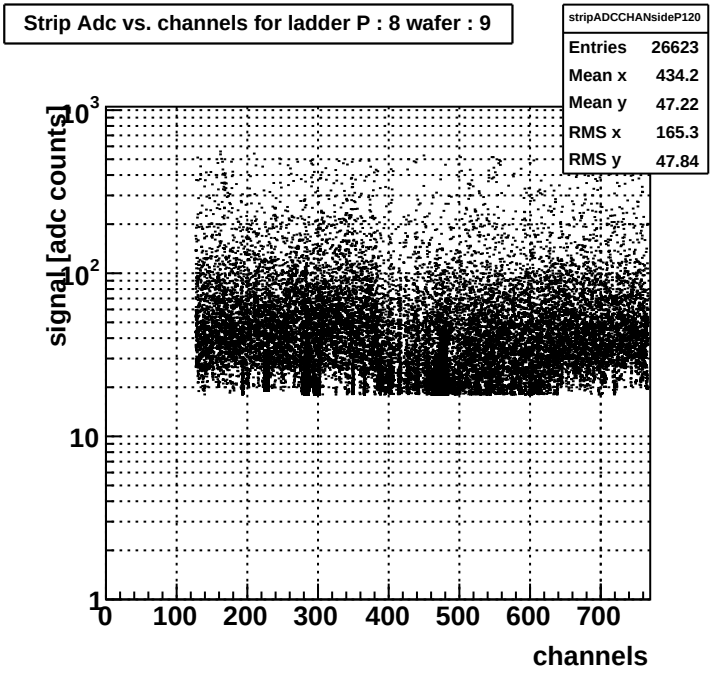

strip ADC for ladder N :8 wafer : 7
adcny
Entries 29527
Mean 45.58
RMS 41.14
signal [adc counts]

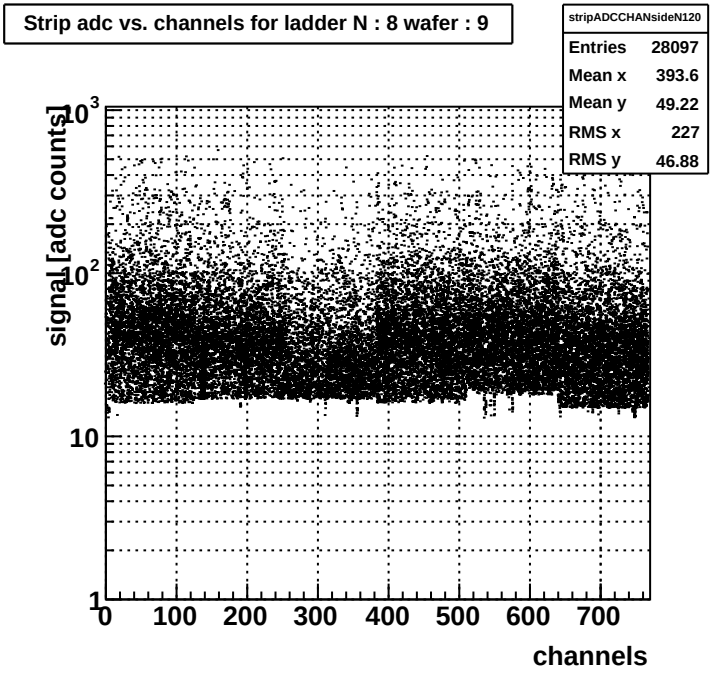

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 32324
Mean x 435.9
Mean y 46.93
RMS x 174.3
RMS y 45.53
signal [adc counts]
channels

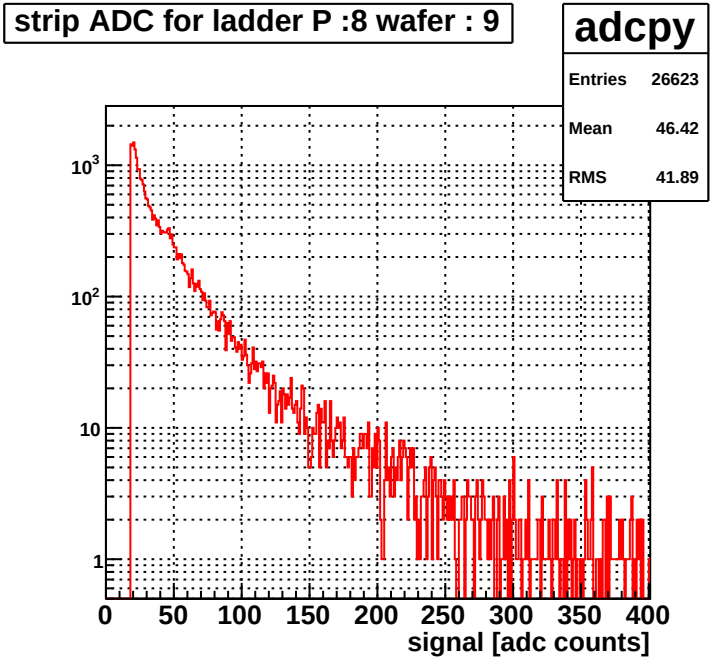

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 30278
Mean x 341.4
Mean y 40.01
RMS x 212.5
RMS y 40.76
signal [adc counts]
channels

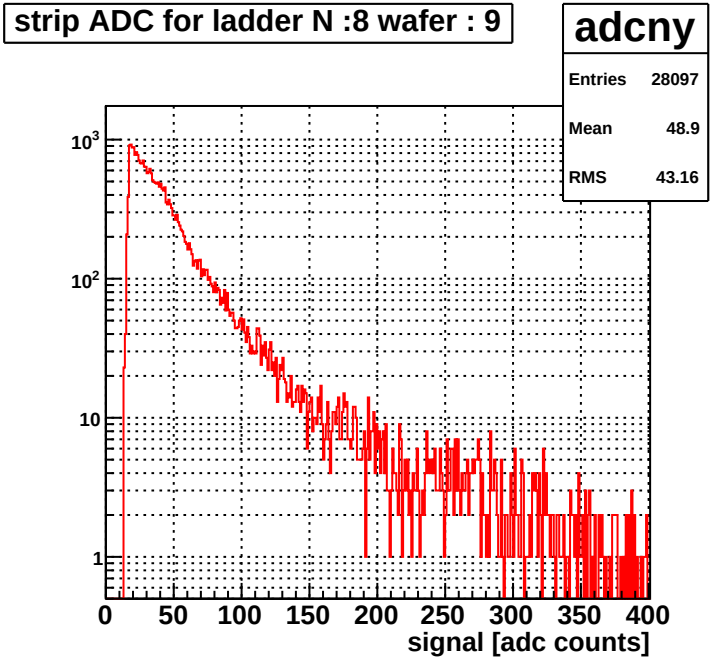

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 32324
Mean 46.38
RMS 40.55
signal [adc counts]

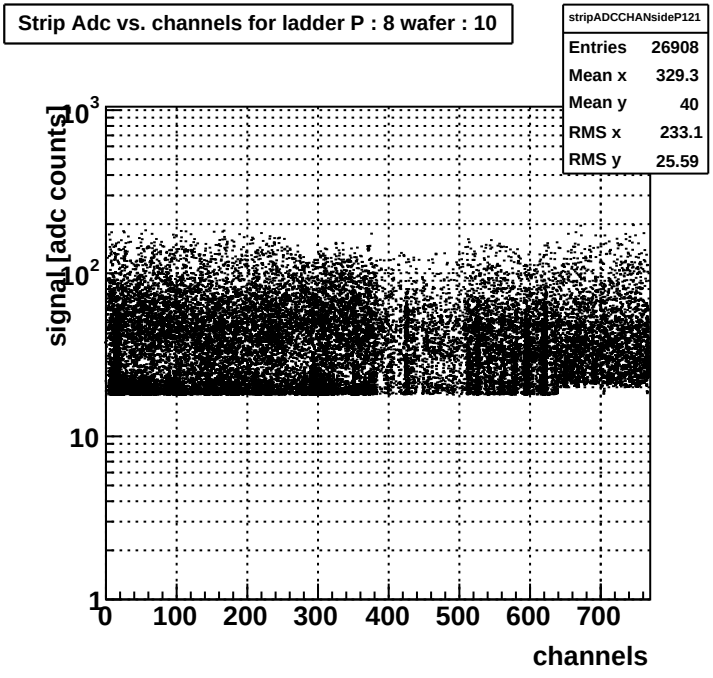

strip ADC for ladder N :8 wafer : 8
adcny
Entries 30278
Mean 40.07
RMS 38.57
signal [adc counts]

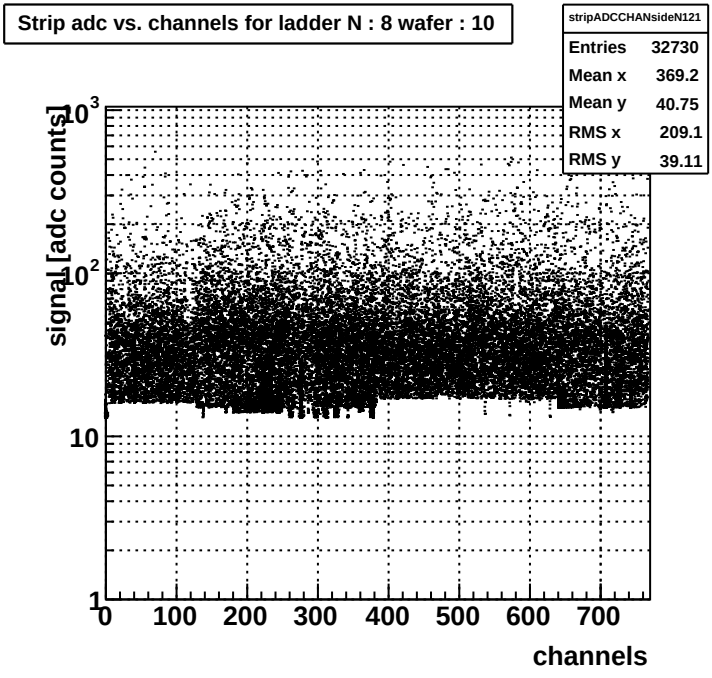

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 26623
Mean x 434.2
Mean y 47.22
RMS x 165.3
RMS y 47.84
signal [adc counts]
channels

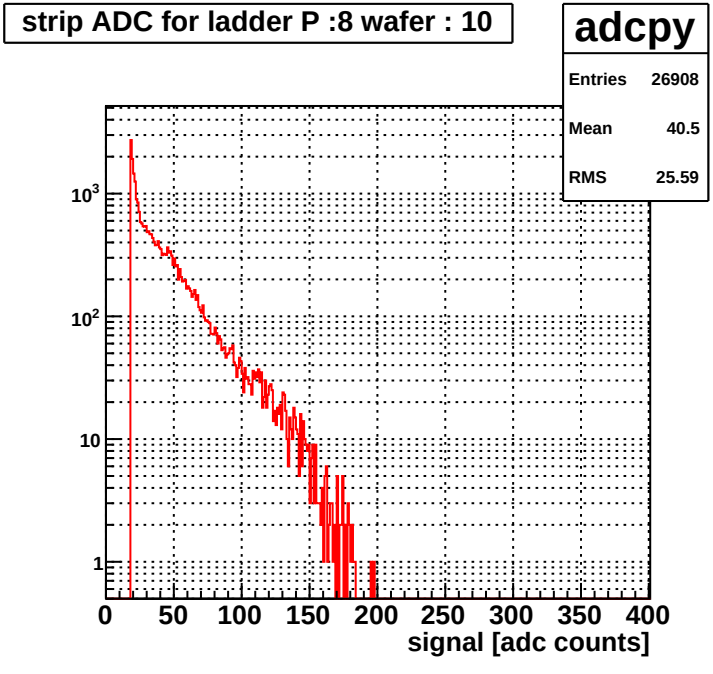

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 28097
Mean x 393.6
Mean y 49.22
RMS x 227
RMS y 46.88
signal [adc counts]
channels

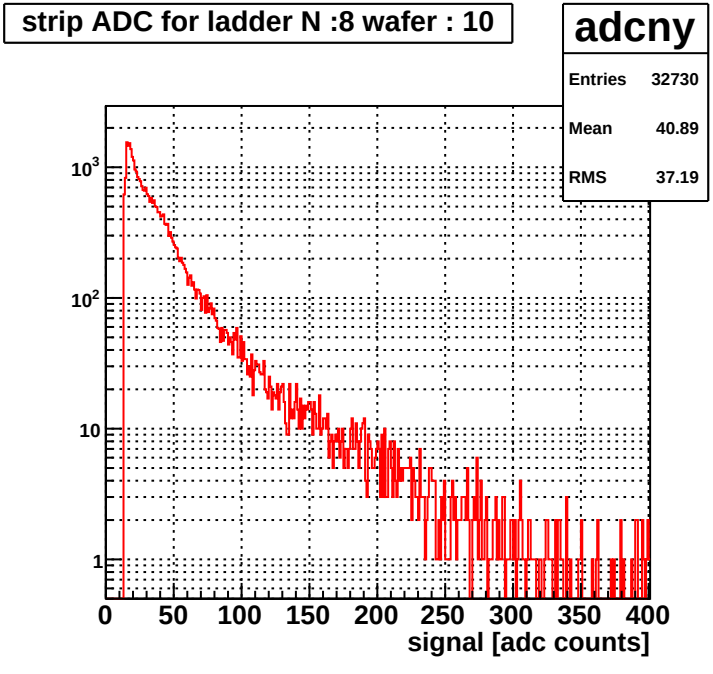

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 26623
Mean 46.42
RMS 41.89
signal [adc counts]

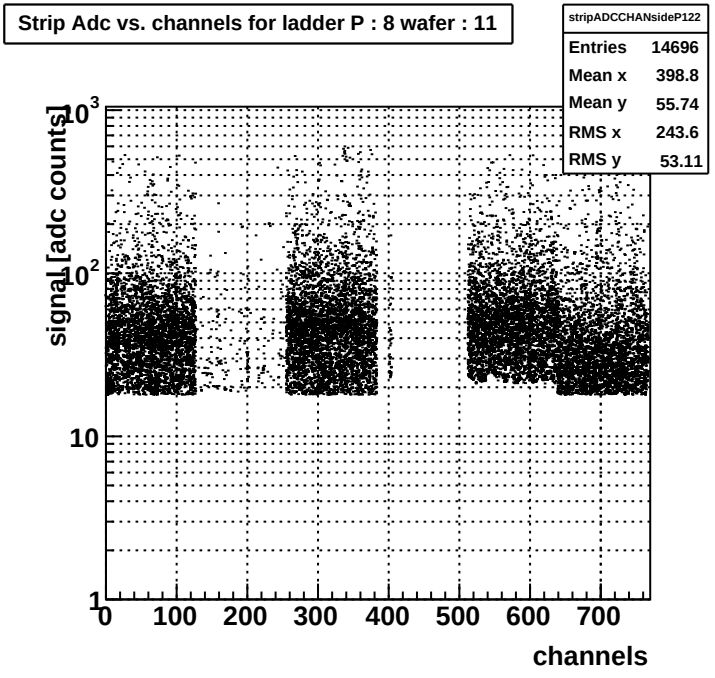

strip ADC for ladder N :8 wafer : 9
adcny
Entries 28097
Mean 48.9
RMS 43.16
signal [adc counts]

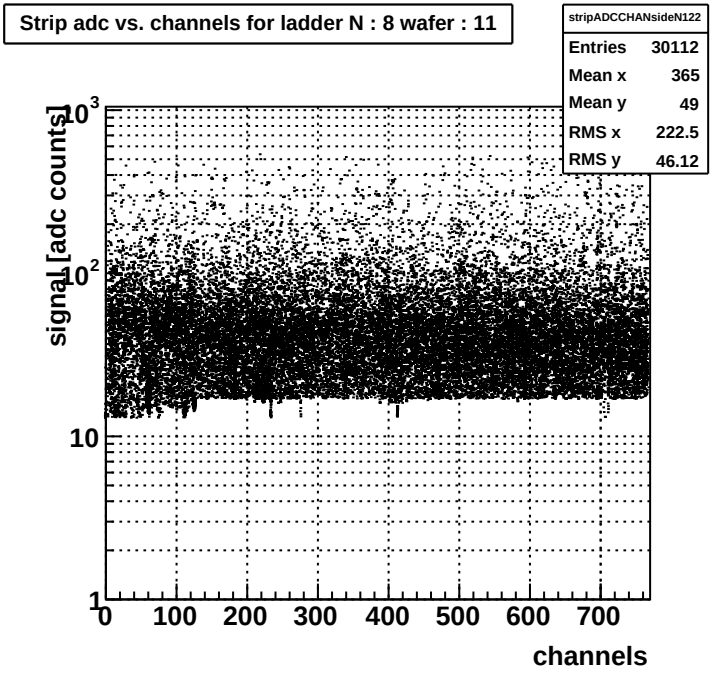

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 26908
Mean x 329.3
Mean y 40
RMS x 233.1
RMS y 25.59
signal [adc counts]
channels

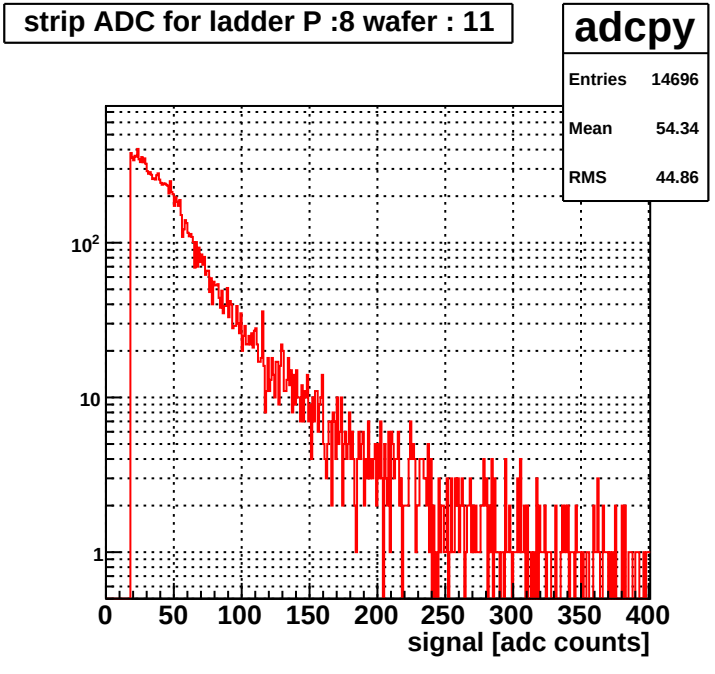

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 32730
Mean x 369.2
Mean y 40.75
RMS x 209.1
RMS y 39.11
signal [adc counts]
channels

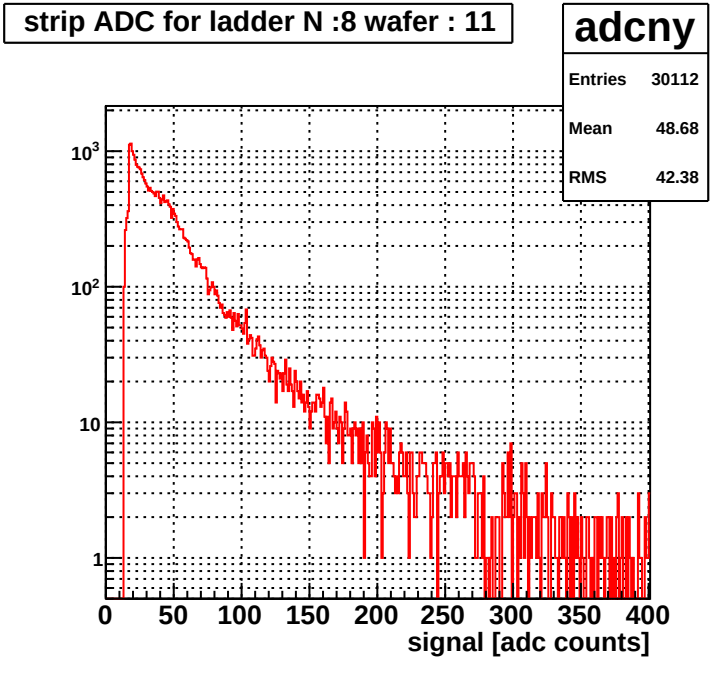

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 26908
Mean 40.5
RMS 25.59
signal [adc counts]

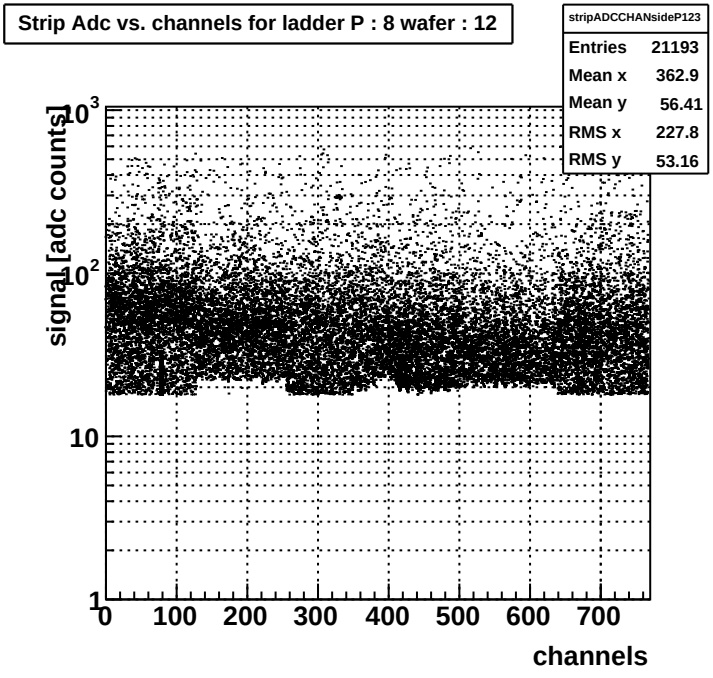

strip ADC for ladder N :8 wafer : 10
adcny
Entries 32730
Mean 40.89
RMS 37.19
signal [adc counts]

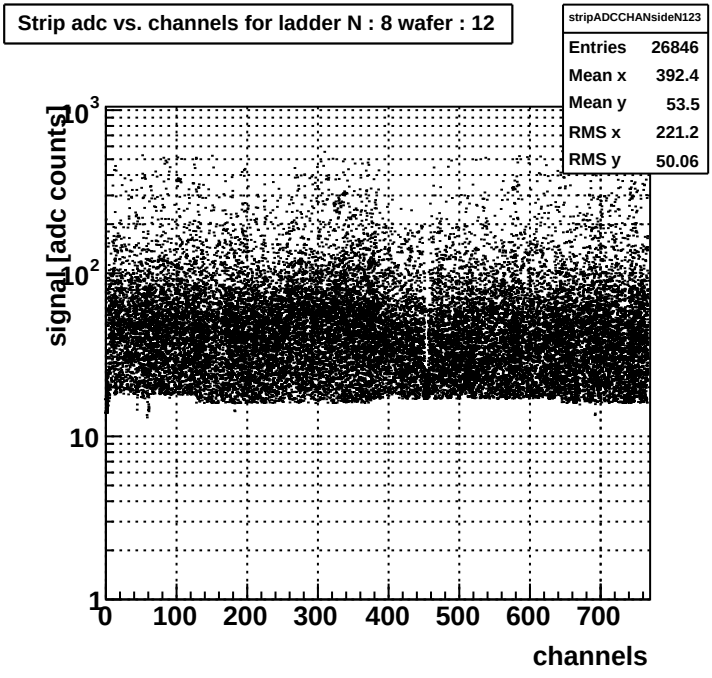

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 14696
Mean x 398.8
Mean y 55.74
RMS x 243.6
RMS y 53.11
signal [adc counts]
channels

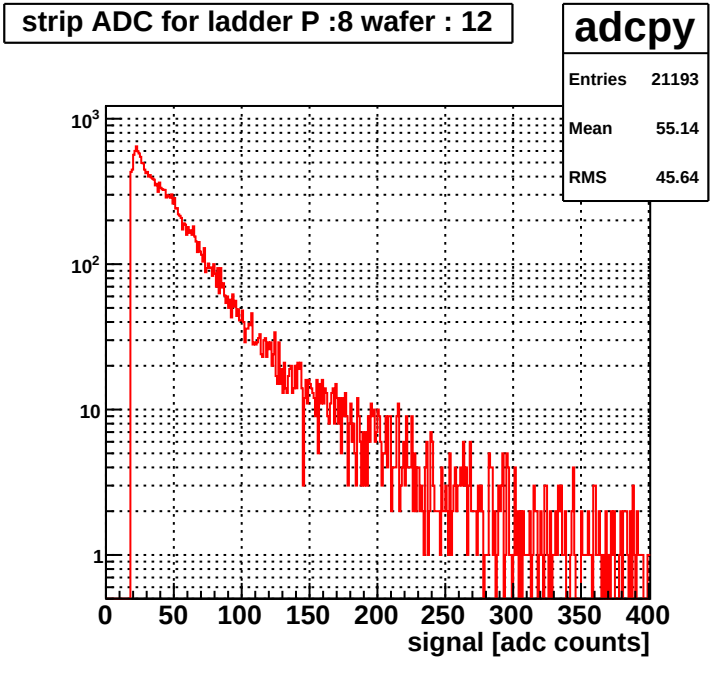

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 30112
Mean x 365
Mean y 49
RMS x 222.5
RMS y 46.12
signal [adc counts]
channels

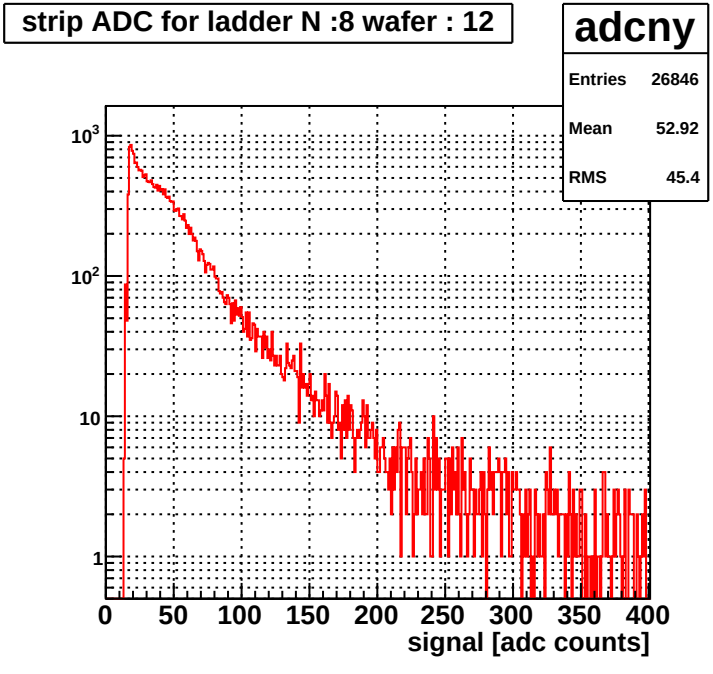

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 14696
Mean 54.34
RMS 44.86
signal [adc counts]

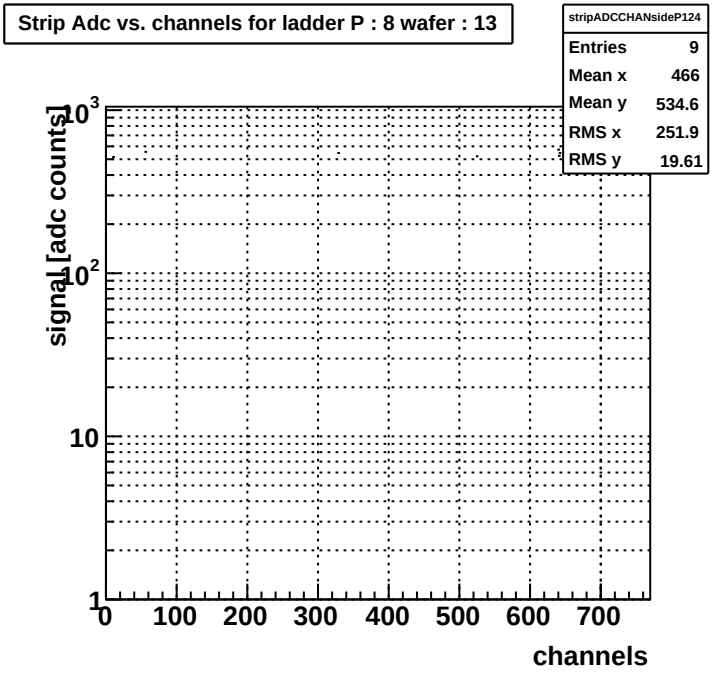

strip ADC for ladder N :8 wafer : 11
adcny
Entries 30112
Mean 48.68
RMS 42.38
signal [adc counts]

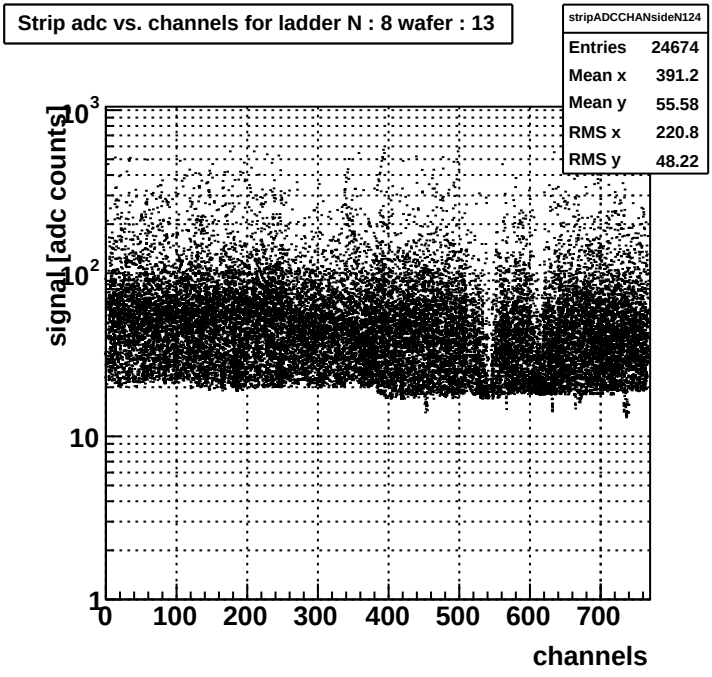

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 21193
Mean x 362.9
Mean y 56.41
RMS x 227.8
RMS y 53.16
signal [adc counts]
channels

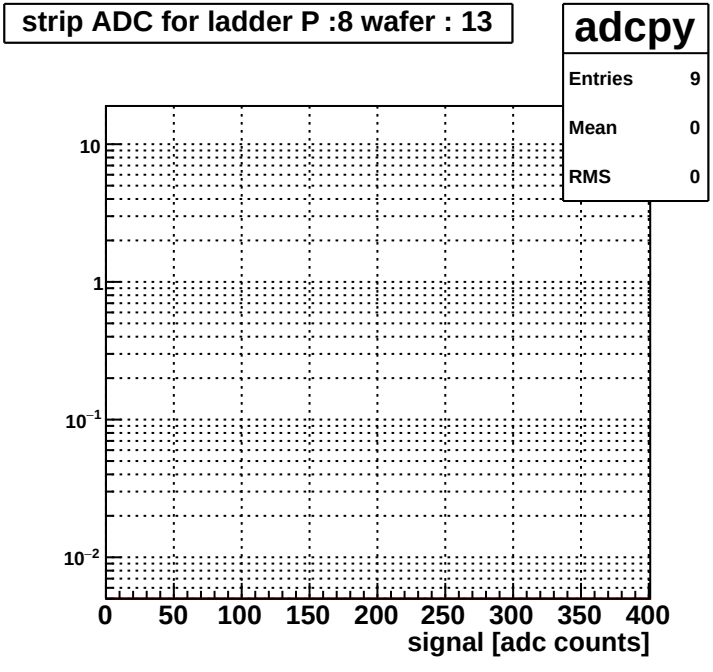

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 26846
Mean x 392.4
Mean y 53.5
RMS x 221.2
RMS y 50.06
signal [adc counts]
channels

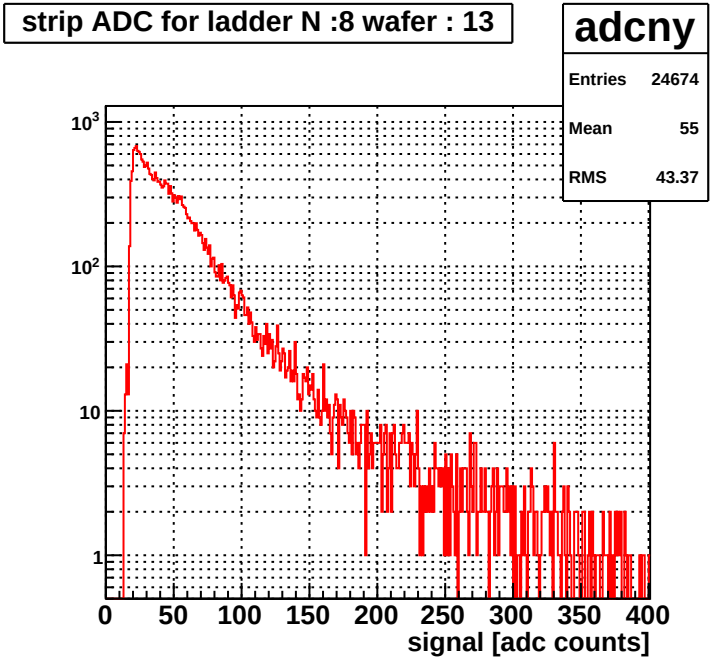

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 21193
Mean 55.14
RMS 45.64
signal [adc counts]

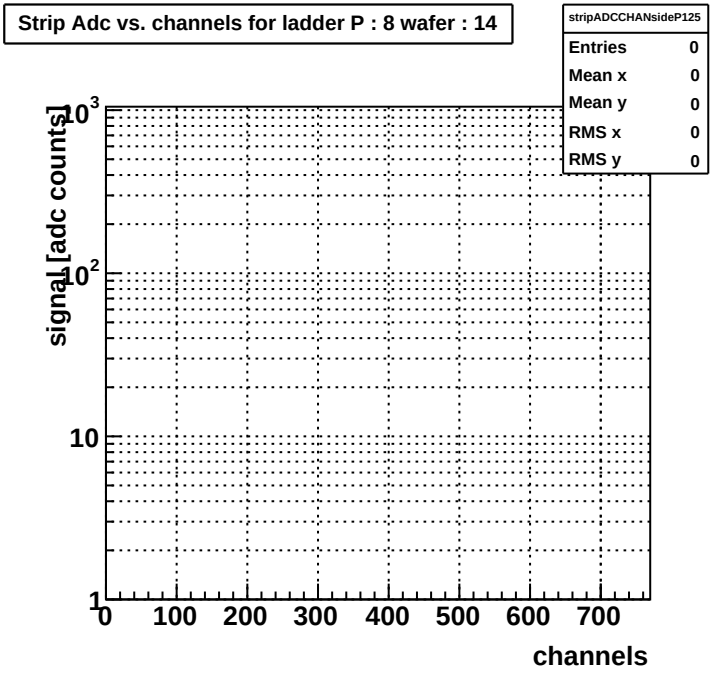

strip ADC for ladder N :8 wafer : 12
adcny
Entries 26846
Mean 52.92
RMS 45.4
signal [adc counts]

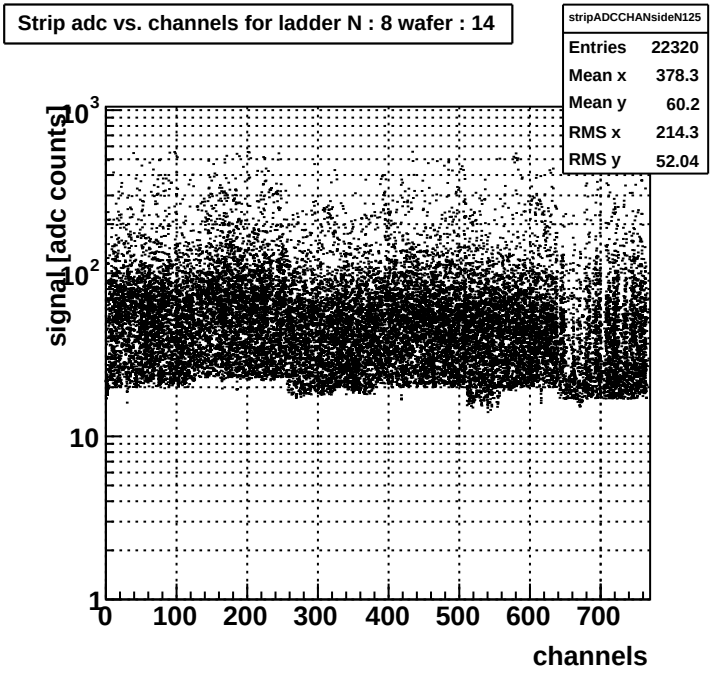

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 9
Mean x 466
Mean y 534.6
RMS x 251.9
RMS y 19.61
signal [adc counts]
channels

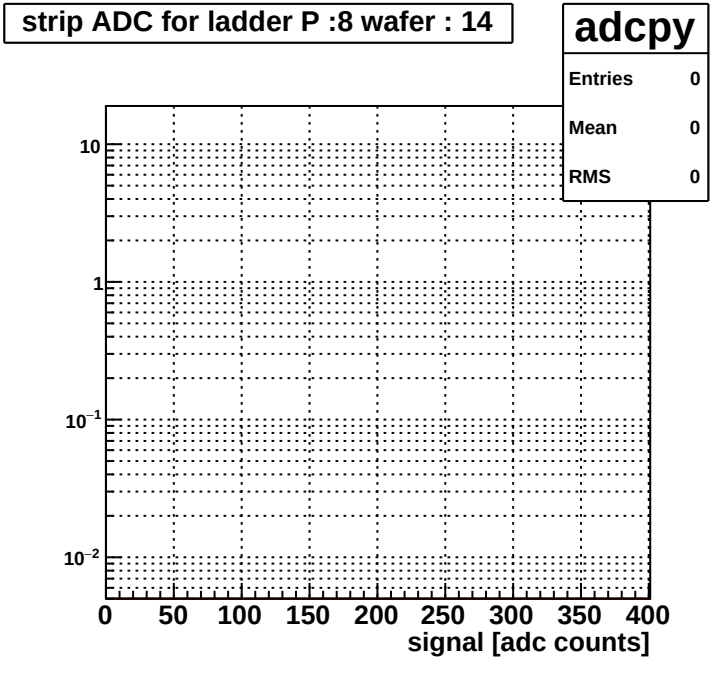

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 24674
Mean x 391.2
Mean y 55.58
RMS x 220.8
RMS y 48.22
signal [adc counts]
channels

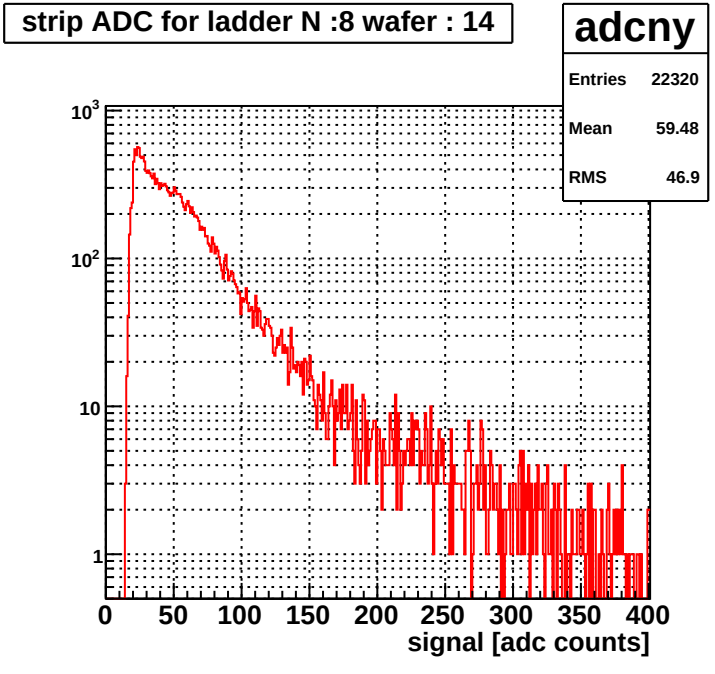

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

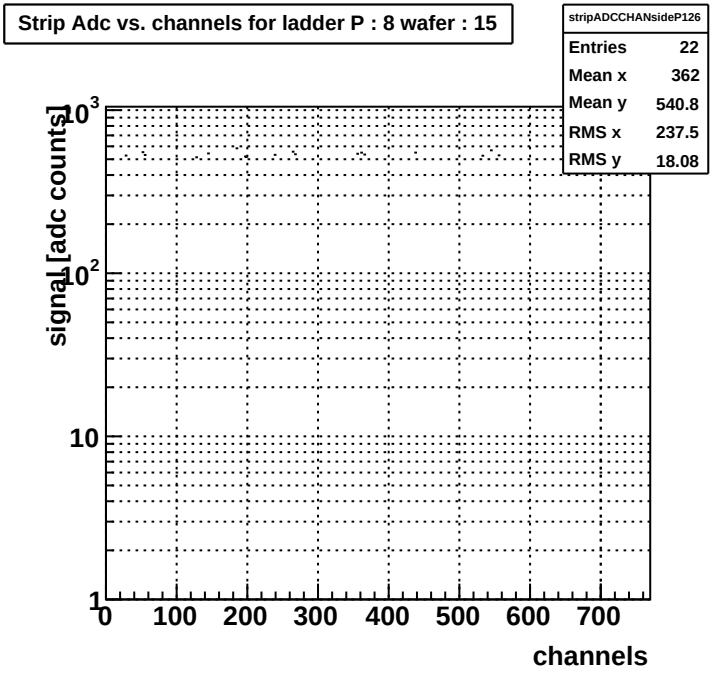

strip ADC for ladder N :8 wafer : 13
adcny
Entries 24674
Mean 55
RMS 43.37
signal [adc counts]

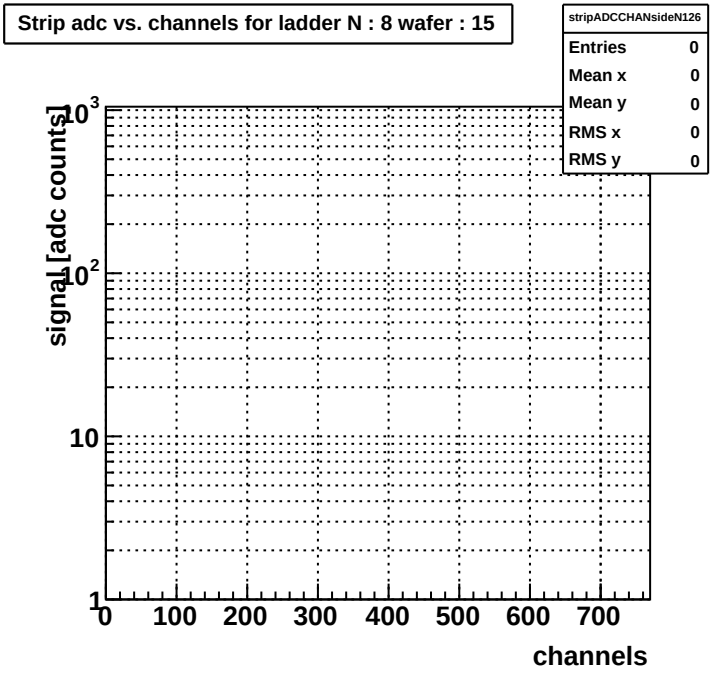

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

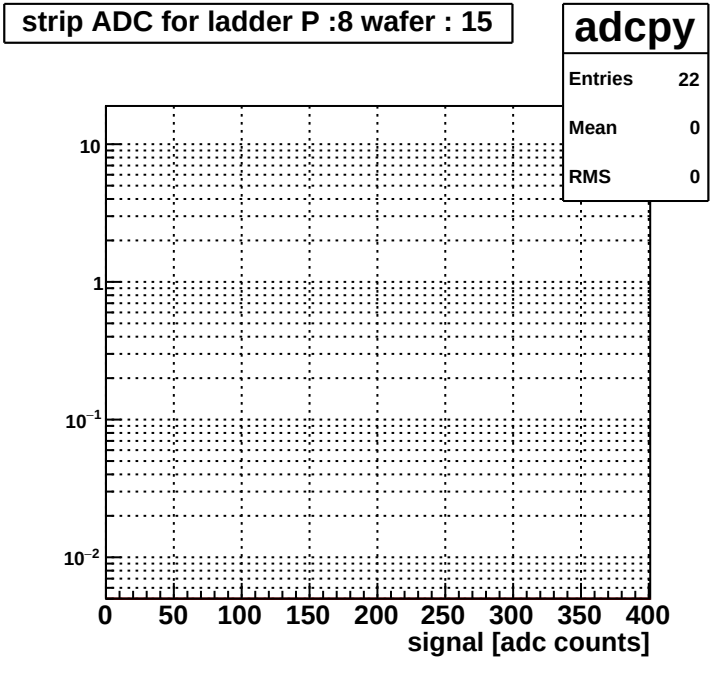

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 22320
Mean x 378.3
Mean y 60.2
RMS x 214.3
RMS y 52.04
signal [adc counts]
channels

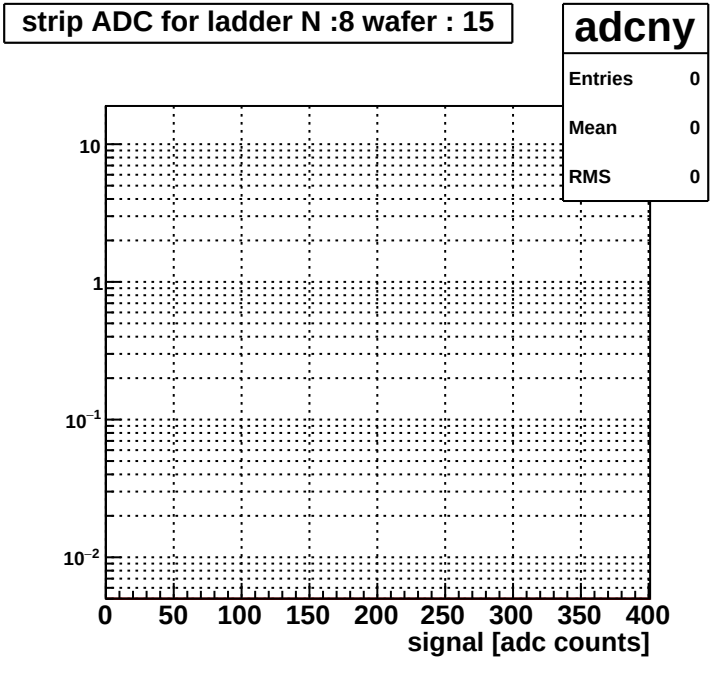

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

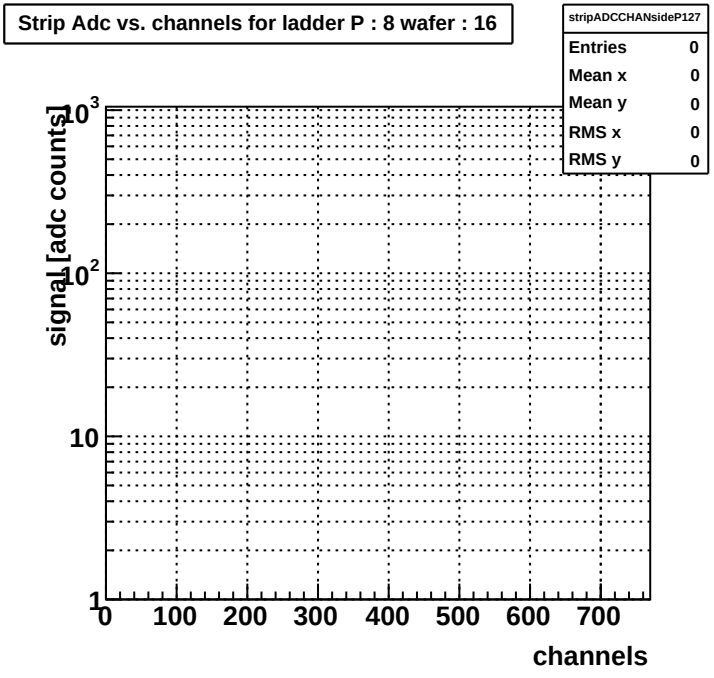

strip ADC for ladder N :8 wafer : 14
adcny
Entries 22320
Mean 59.48
RMS 46.9
signal [adc counts]

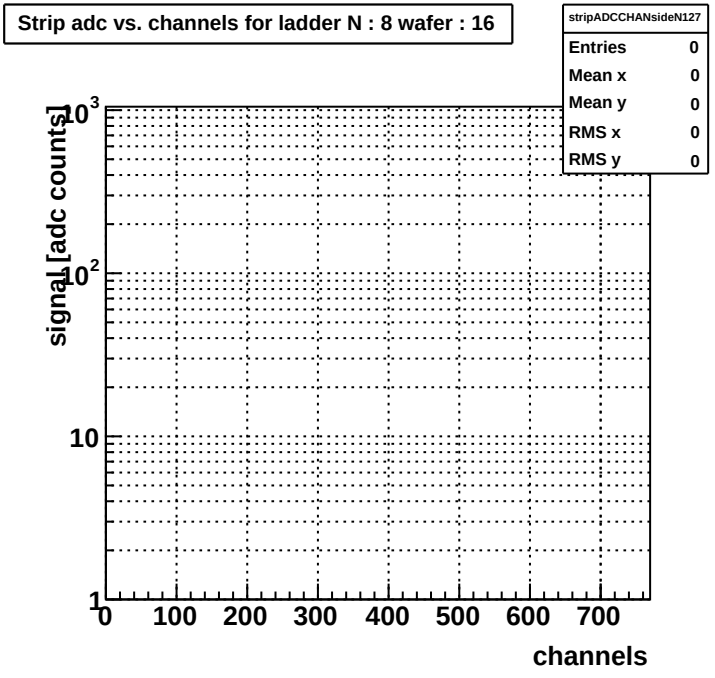

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 22
Mean x 362
Mean y 540.8
RMS x 237.5
RMS y 18.08
signal [adc counts]
channels

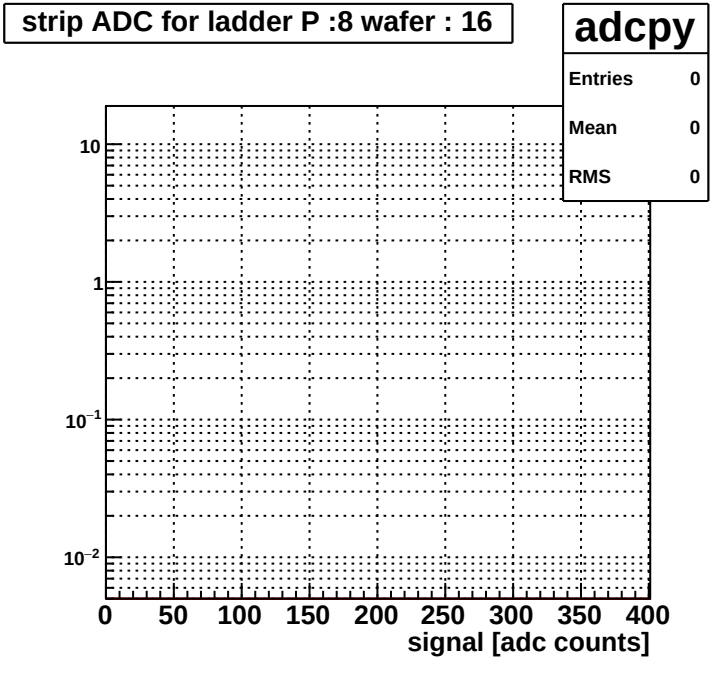

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

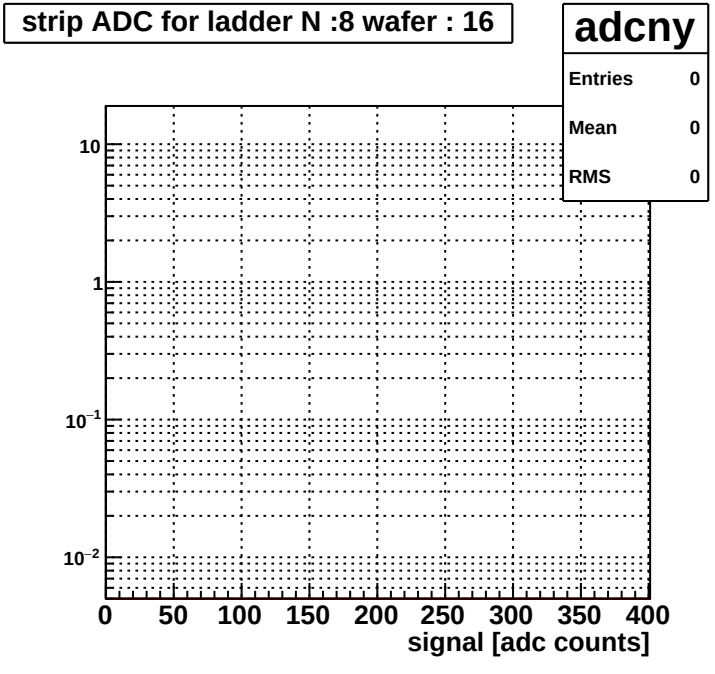

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 22
Mean 0
RMS 0
signal [adc counts]

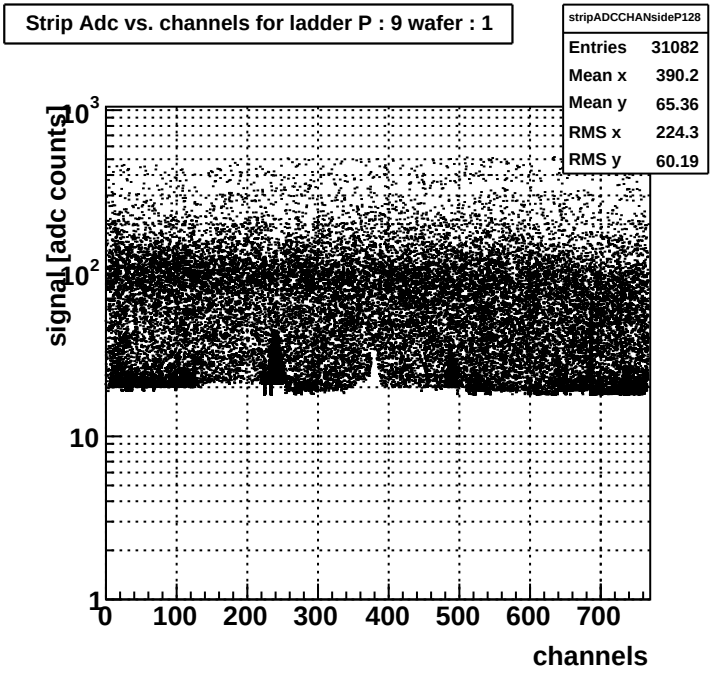

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

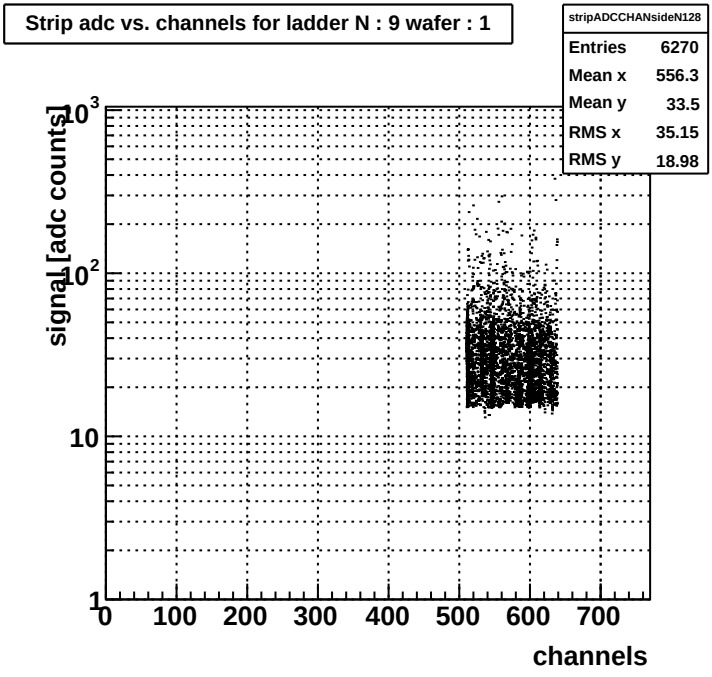

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

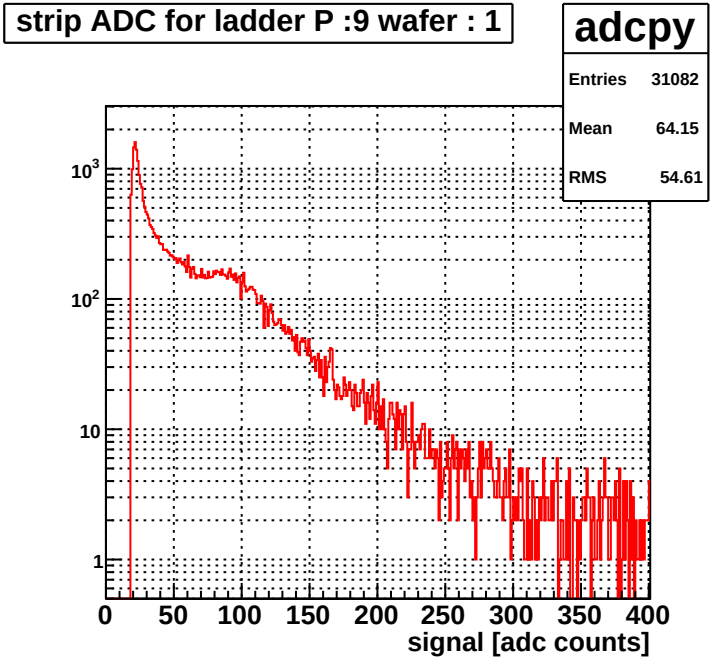

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

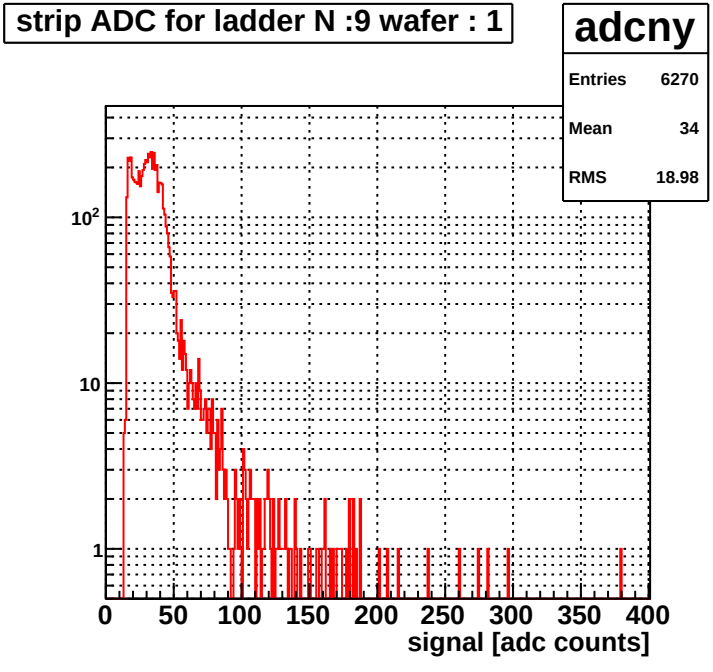

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

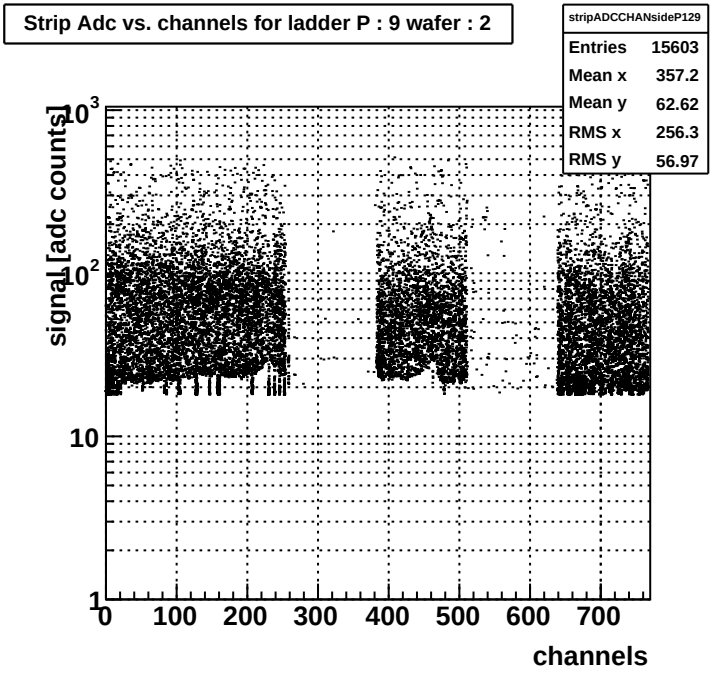

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

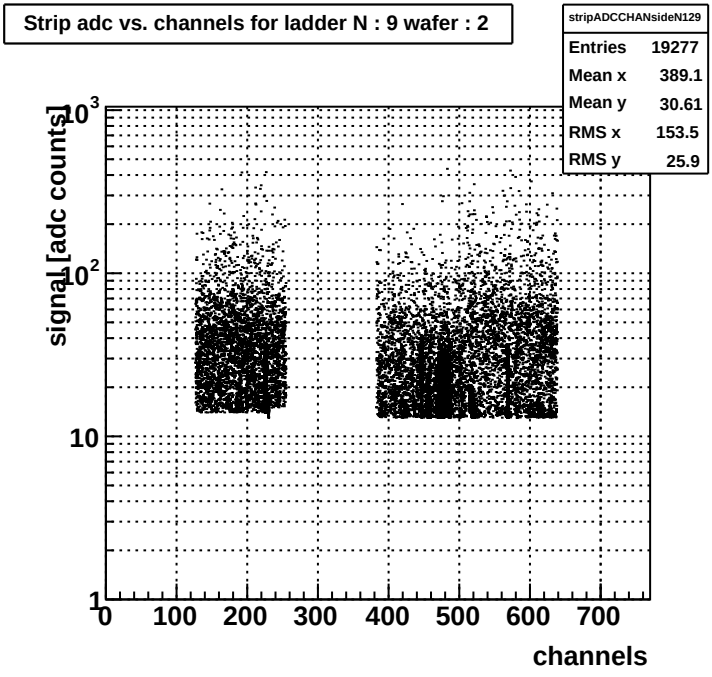

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 31082
Mean x 390.2
Mean y 65.36
RMS x 224.3
RMS y 60.19
signal [adc counts]
channels

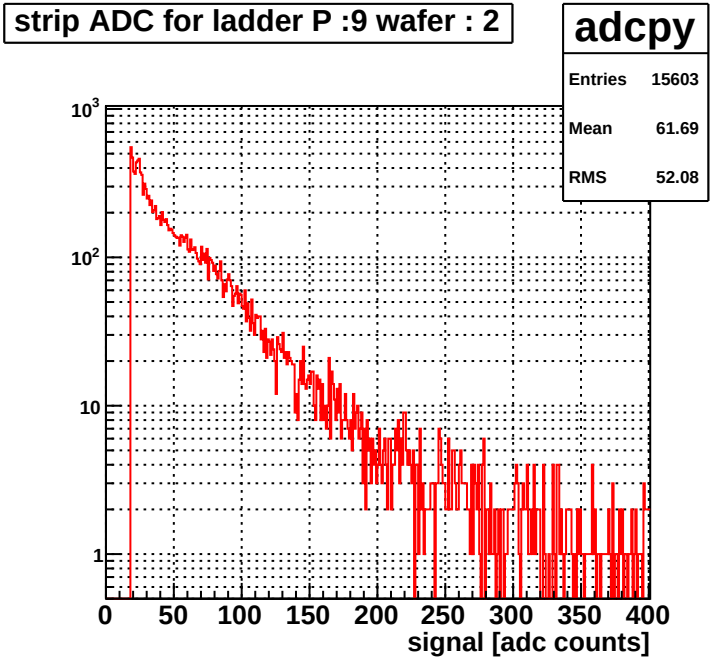

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 6270
Mean x 556.3
Mean y 33.5
RMS x 35.15
RMS y 18.98
signal [adc counts]
channels

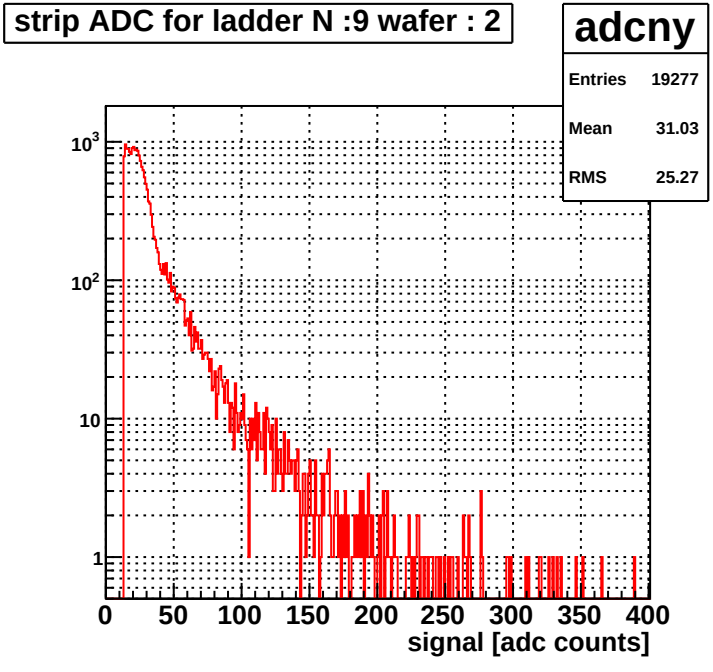

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 31082
Mean 64.15
RMS 54.61
signal [adc counts]

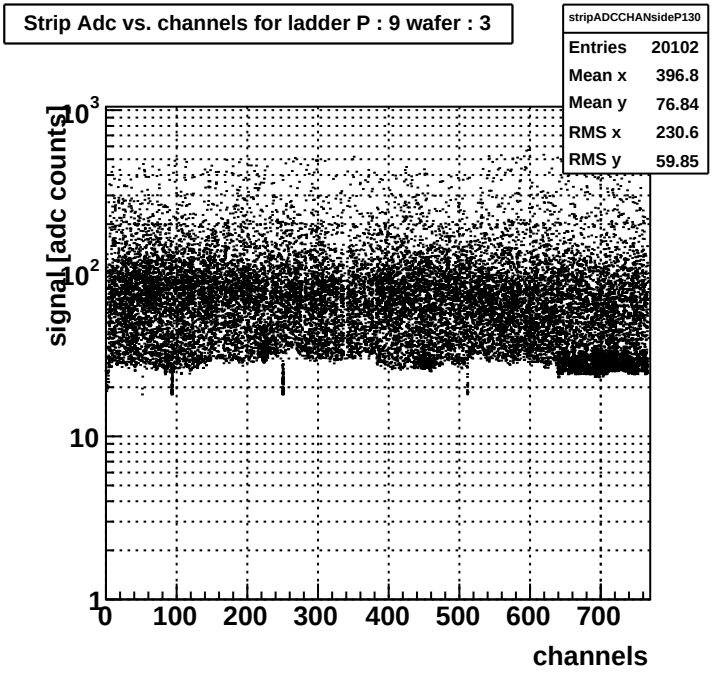

strip ADC for ladder N :9 wafer : 1
adcny
Entries 6270
Mean 34
RMS 18.98
signal [adc counts]

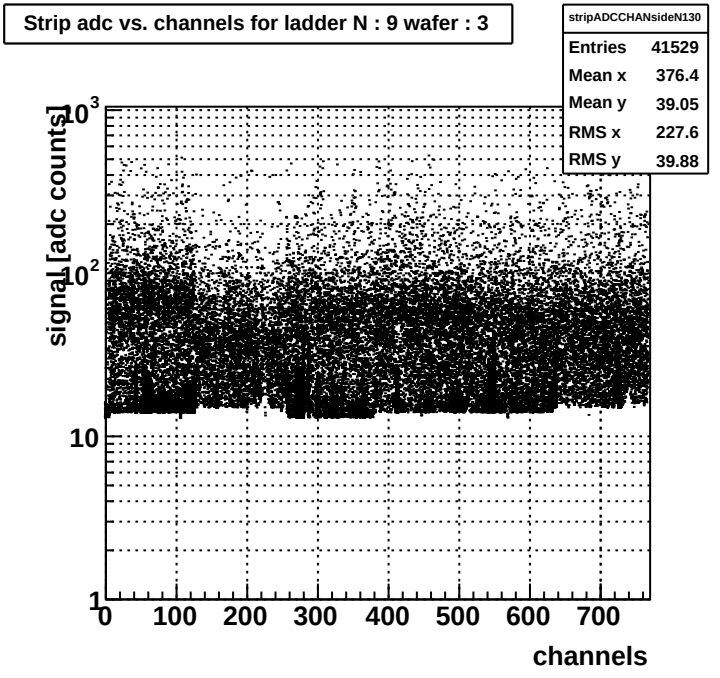

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 15603
Mean x 357.2
Mean y 62.62
RMS x 256.3
RMS y 56.97
signal [adc counts]
channels

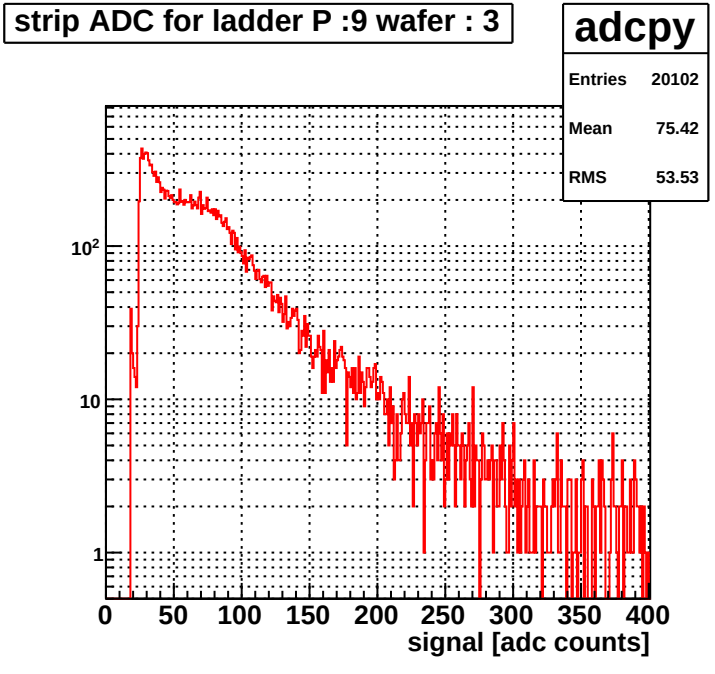

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 19277
Mean x 389.1
Mean y 30.61
RMS x 153.5
RMS y 25.9
signal [adc counts]
channels

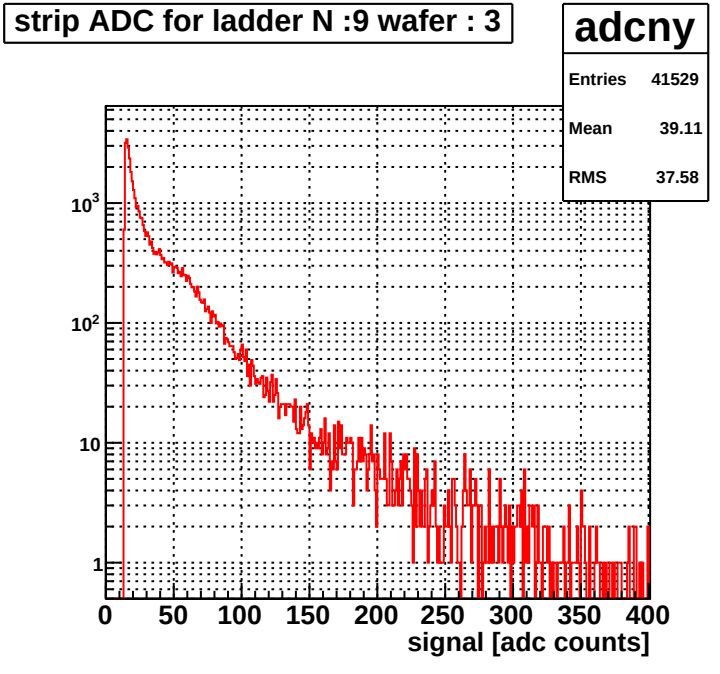

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 15603
Mean 61.69
RMS 52.08
signal [adc counts]

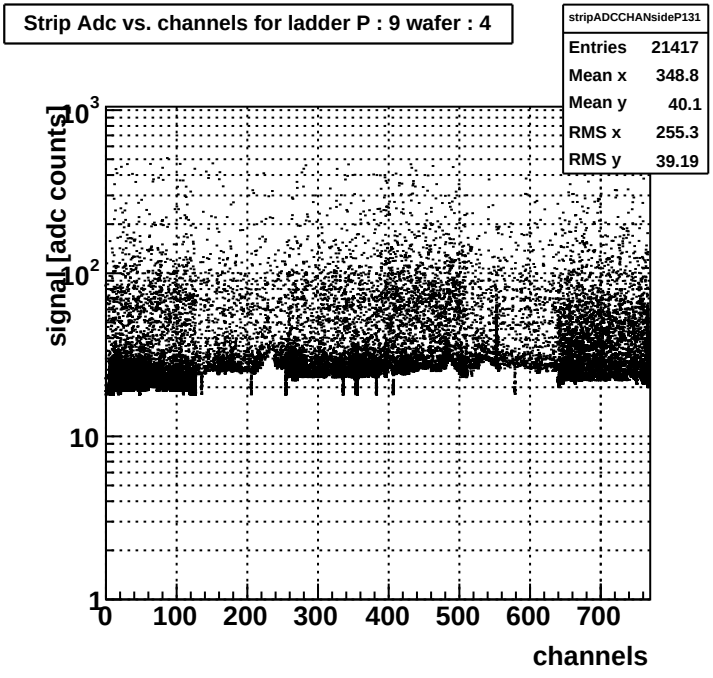

strip ADC for ladder N :9 wafer : 2
adcny
Entries 19277
Mean 31.03
RMS 25.27
signal [adc counts]

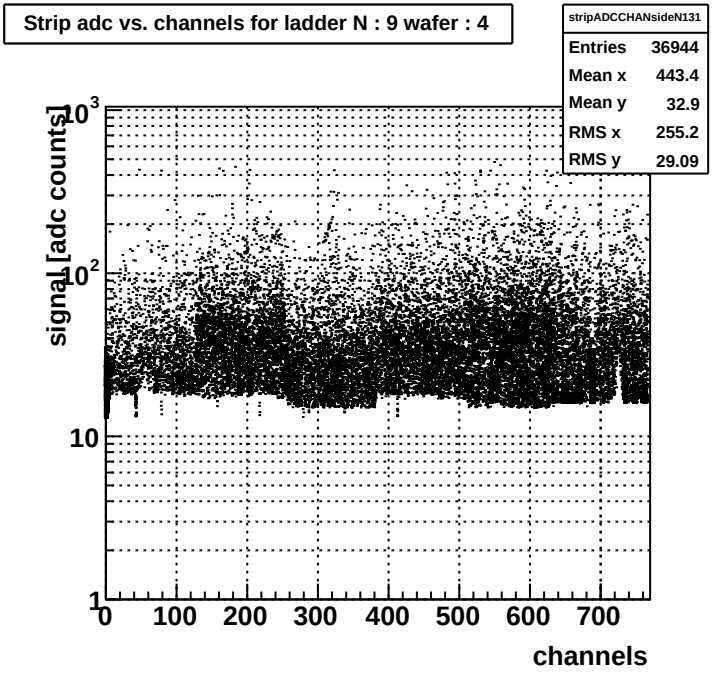

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 20102
Mean x 396.8
Mean y 76.84
RMS x 230.6
RMS y 59.85
signal [adc counts]
channels

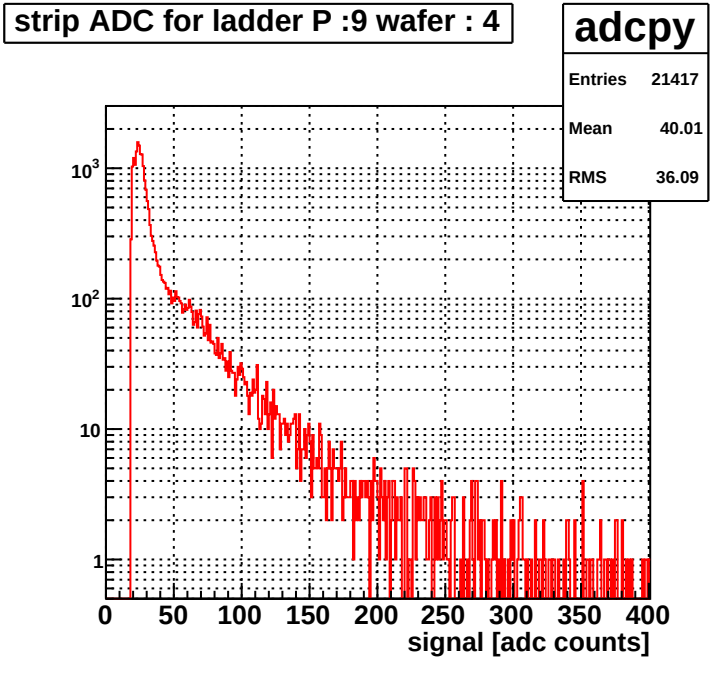

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 41529
Mean x 376.4
Mean y 39.05
RMS x 227.6
RMS y 39.88
signal [adc counts]
channels

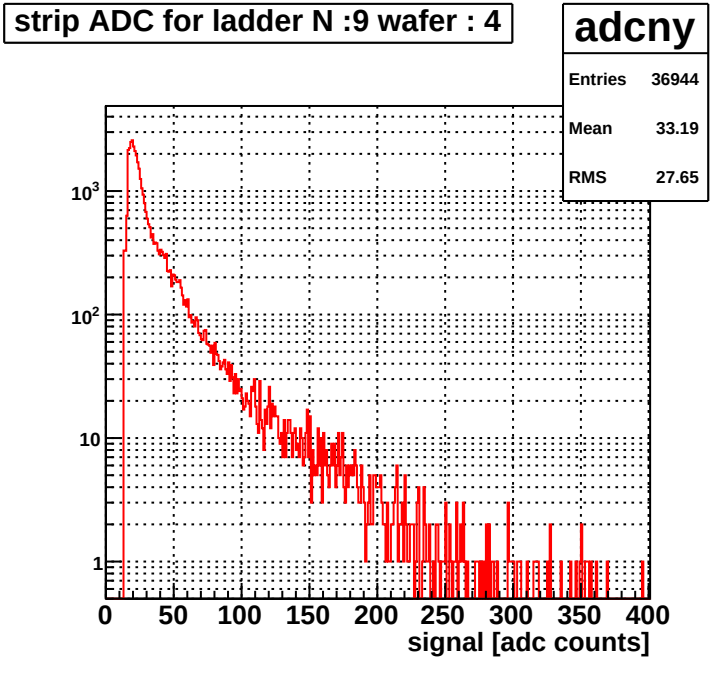

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 20102
Mean 75.42
RMS 53.53
signal [adc counts]

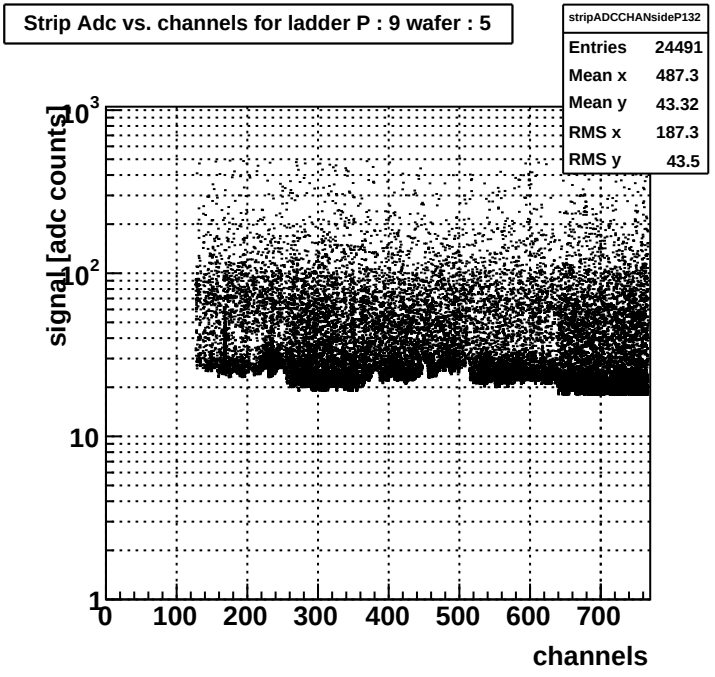

strip ADC for ladder N :9 wafer : 3
adcny
Entries 41529
Mean 39.11
RMS 37.58
signal [adc counts]

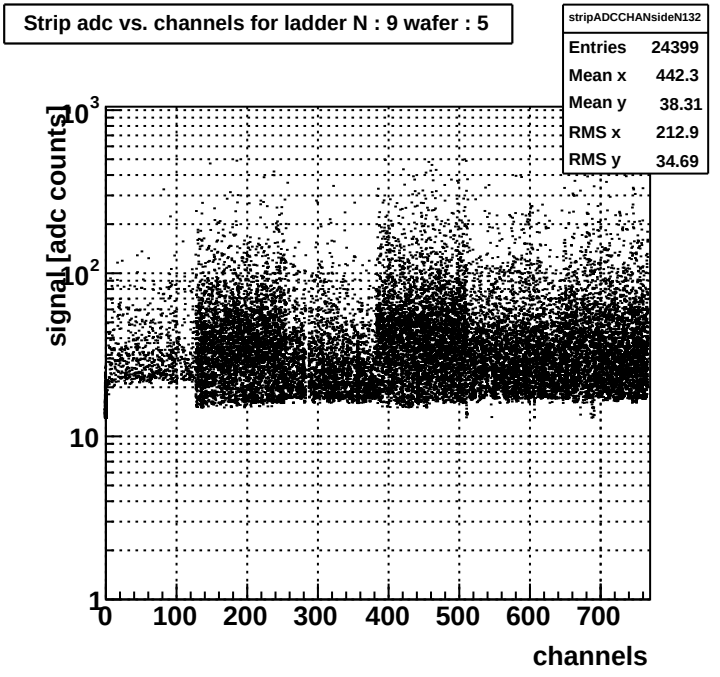

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 21417
Mean x 348.8
Mean y 40.1
RMS x 255.3
RMS y 39.19
signal [adc counts]
channels

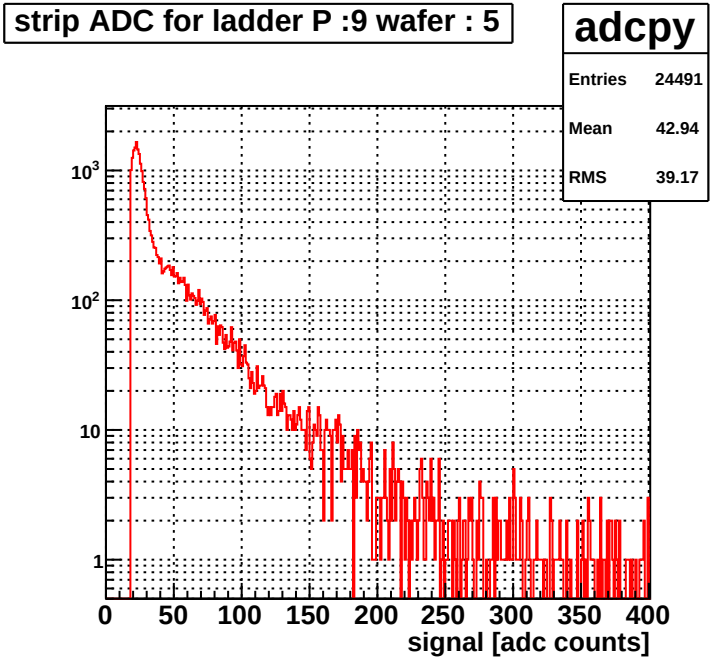

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 36944
Mean x 443.4
Mean y 32.9
RMS x 255.2
RMS y 29.09
signal [adc counts]
channels

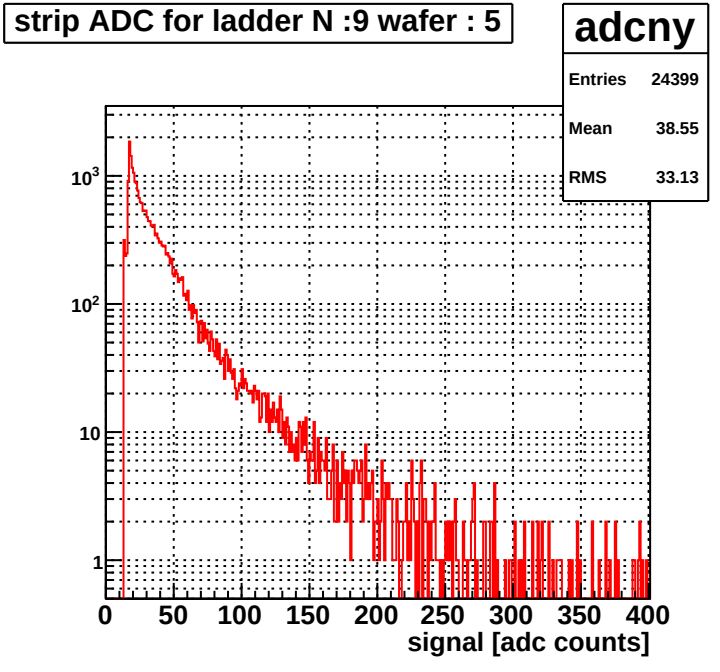

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 21417
Mean 40.01
RMS 36.09
signal [adc counts]

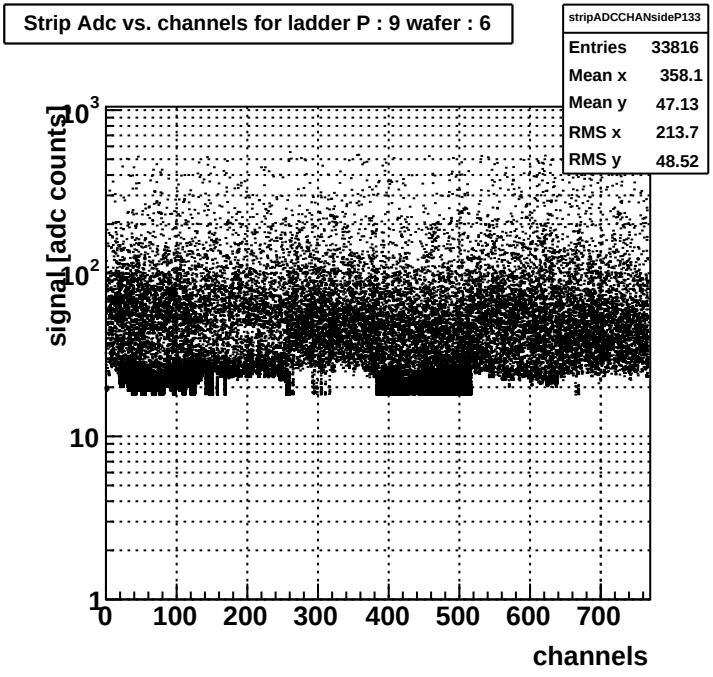

strip ADC for ladder N :9 wafer : 4
adcny
Entries 36944
Mean 33.19
RMS 27.65
signal [adc counts]

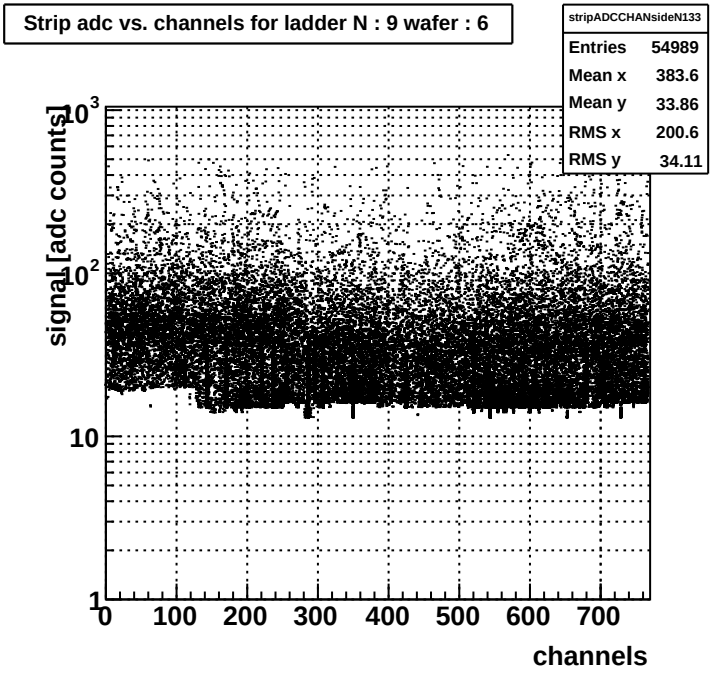

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 24491
Mean x 487.3
Mean y 43.32
RMS x 187.3
RMS y 43.5
signal [adc counts]
channels

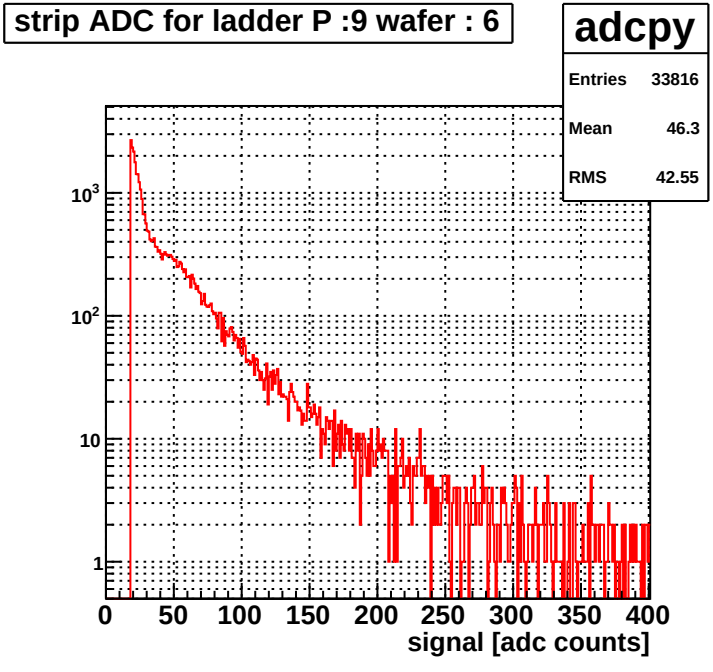

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 24399
Mean x 442.3
Mean y 38.31
RMS x 212.9
RMS y 34.69
signal [adc counts]
channels

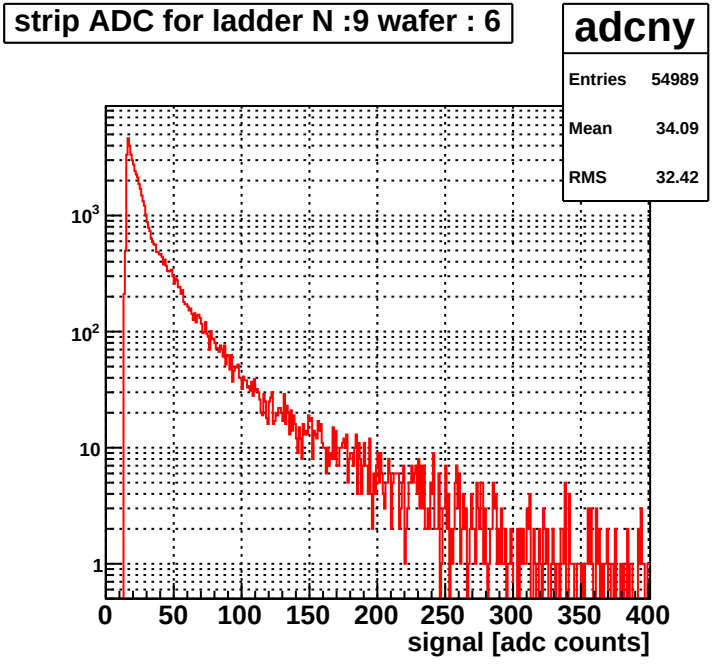

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 24491
Mean 42.94
RMS 39.17
signal [adc counts]

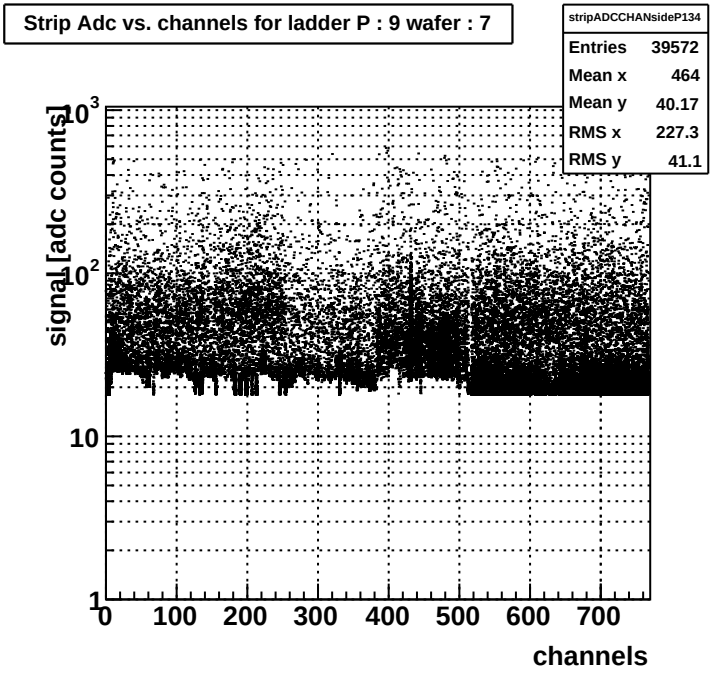

strip ADC for ladder N :9 wafer : 5
adcny
Entries 24399
Mean 38.55
RMS 33.13
signal [adc counts]

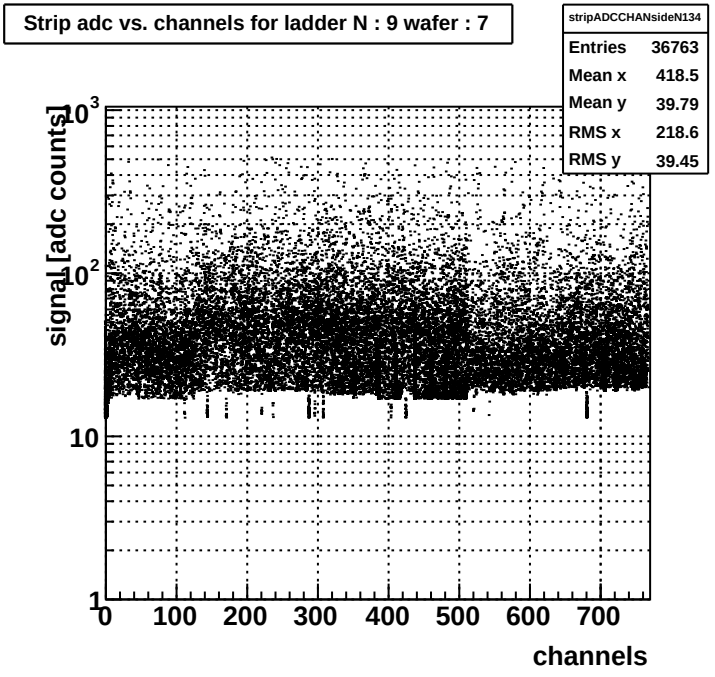

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 33816
Mean x 358.1
Mean y 47.13
RMS x 213.7
RMS y 48.52
signal [adc counts]
channels

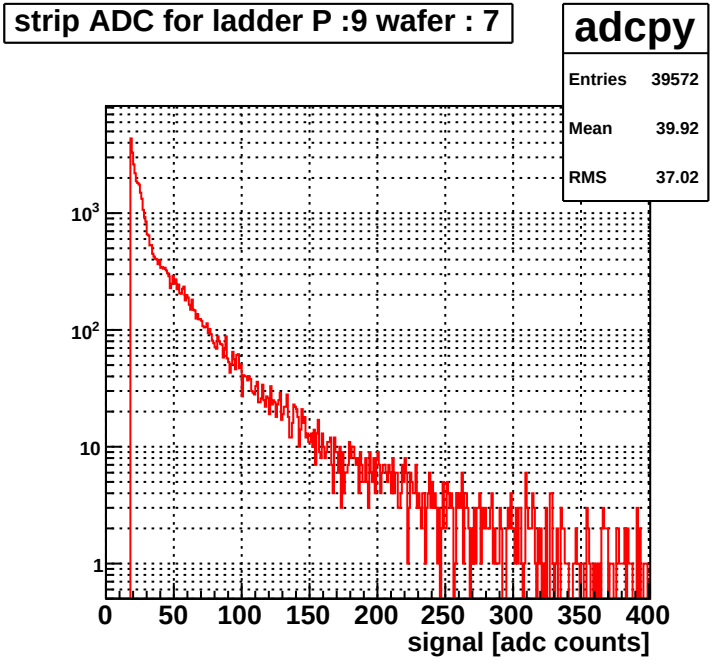

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 54989
Mean x 383.6
Mean y 33.86
RMS x 200.6
RMS y 34.11
signal [adc counts]
channels

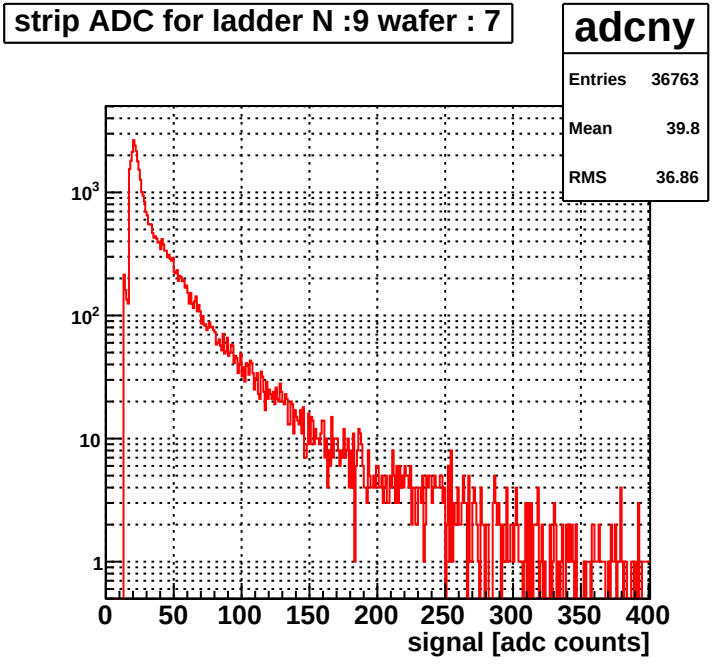

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 33816
Mean 46.3
RMS 42.55
signal [adc counts]

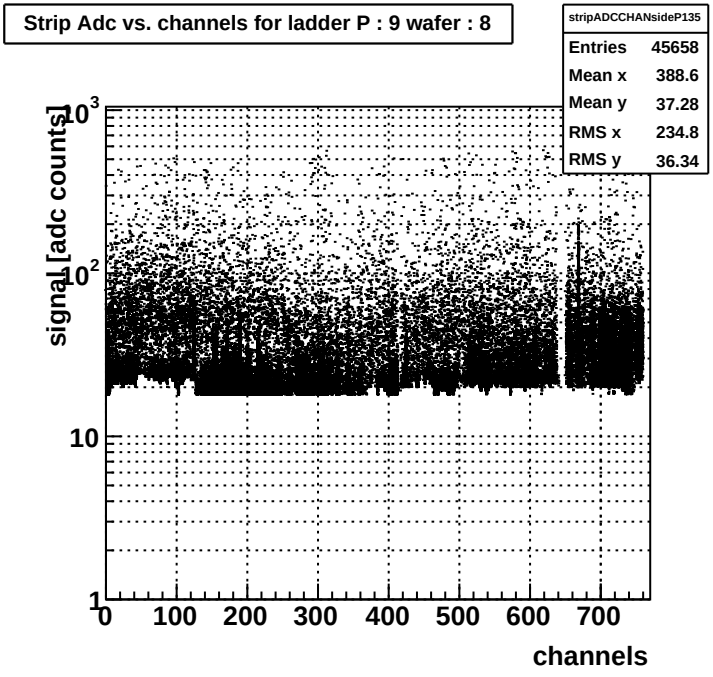

strip ADC for ladder N :9 wafer : 6
adcny
Entries 54989
Mean 34.09
RMS 32.42
signal [adc counts]

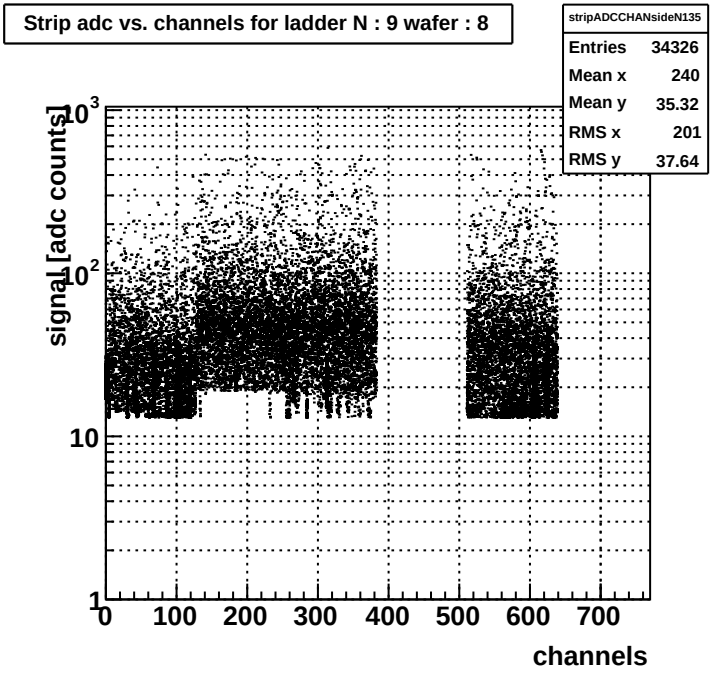

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 39572
Mean x 464
Mean y 40.17
RMS x 227.3
RMS y 41.1
signal [adc counts]
channels

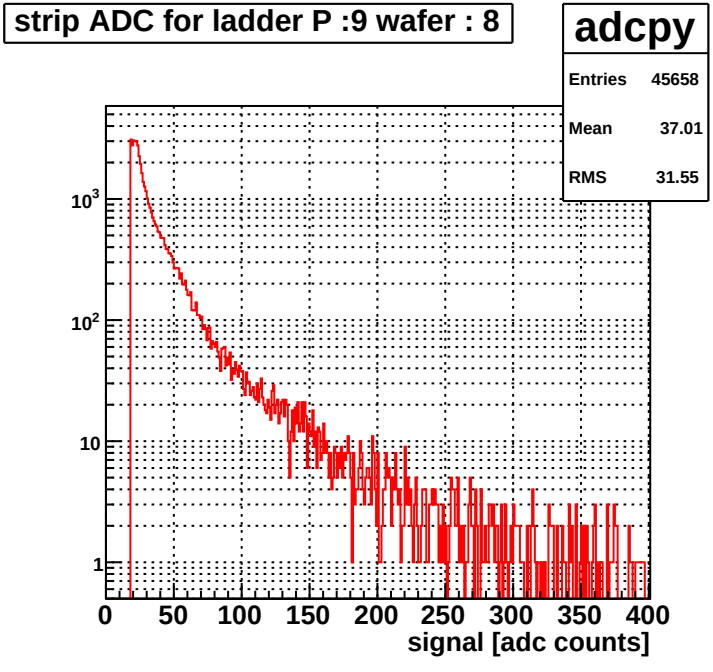

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 36763
Mean x 418.5
Mean y 39.79
RMS x 218.6
RMS y 39.45
signal [adc counts]
channels

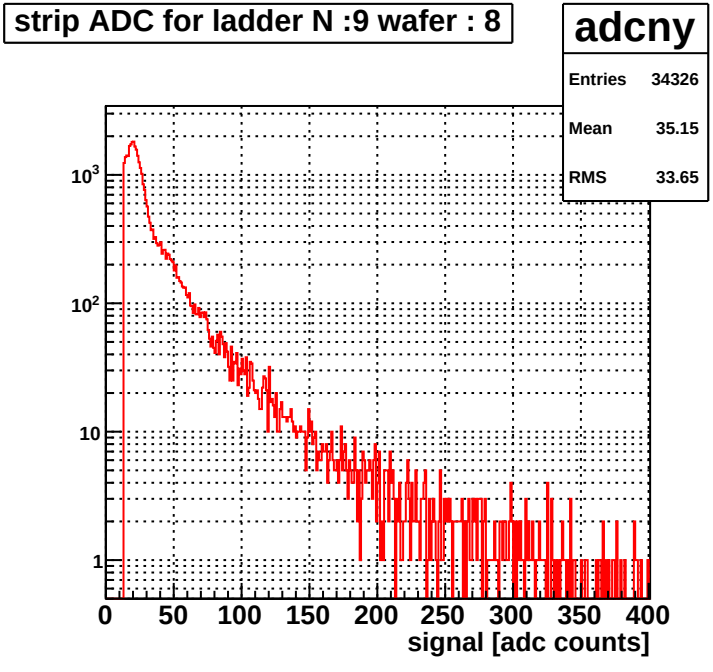

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 39572
Mean 39.92
RMS 37.02
signal [adc counts]

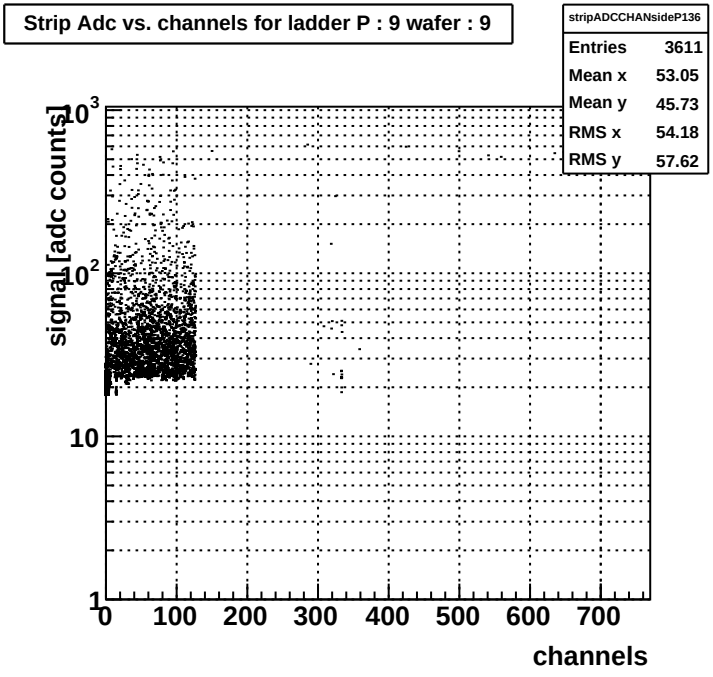

strip ADC for ladder N :9 wafer : 7
adcny
Entries 36763
Mean 39.8
RMS 36.86
signal [adc counts]

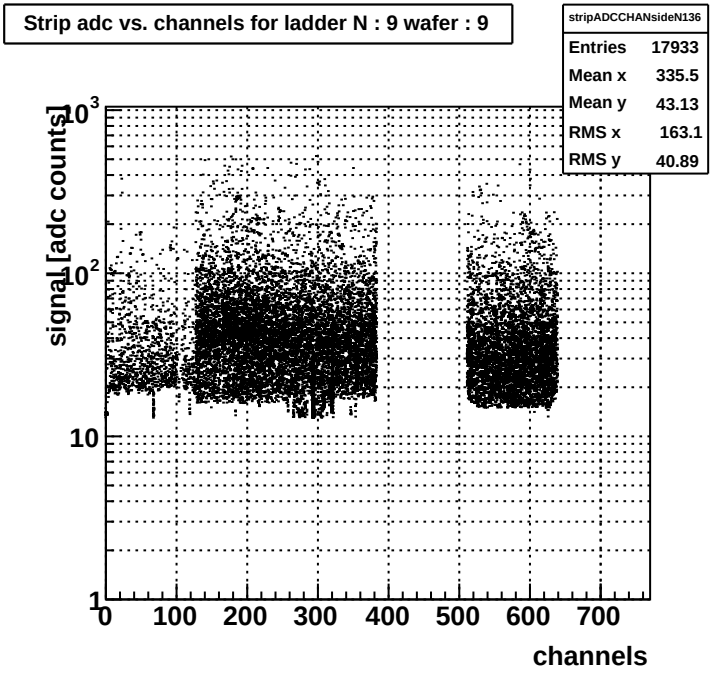

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 45658
Mean x 388.6
Mean y 37.28
RMS x 234.8
RMS y 36.34
signal [adc counts]
channels

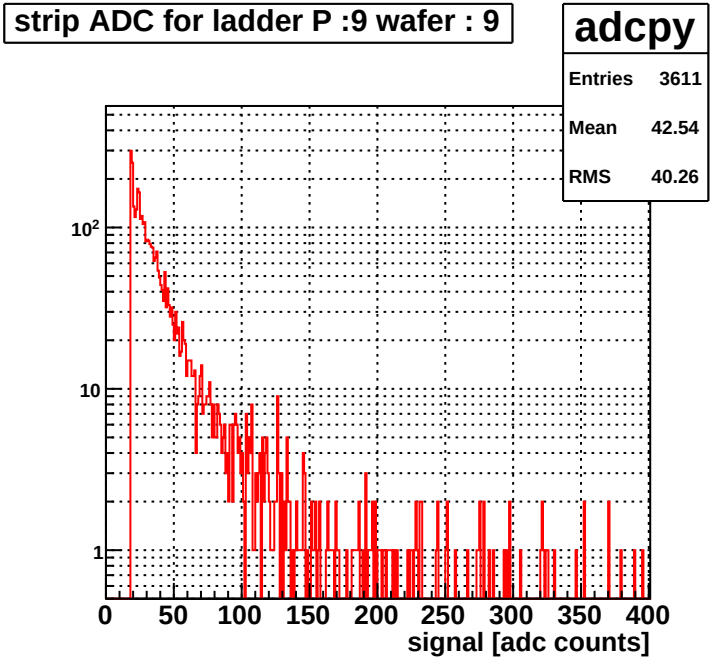

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 34326
Mean x 240
Mean y 35.32
RMS x 201
RMS y 37.64
signal [adc counts]
channels

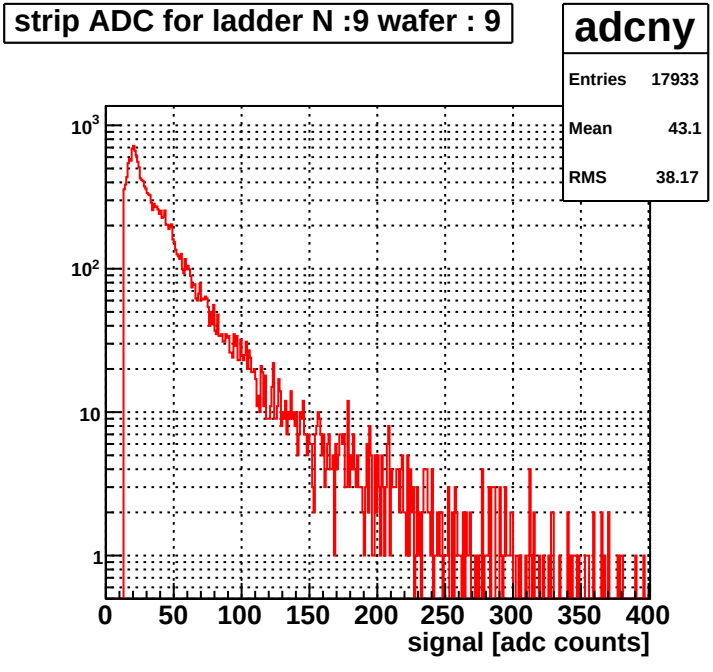

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 45658
Mean 37.01
RMS 31.55
signal [adc counts]

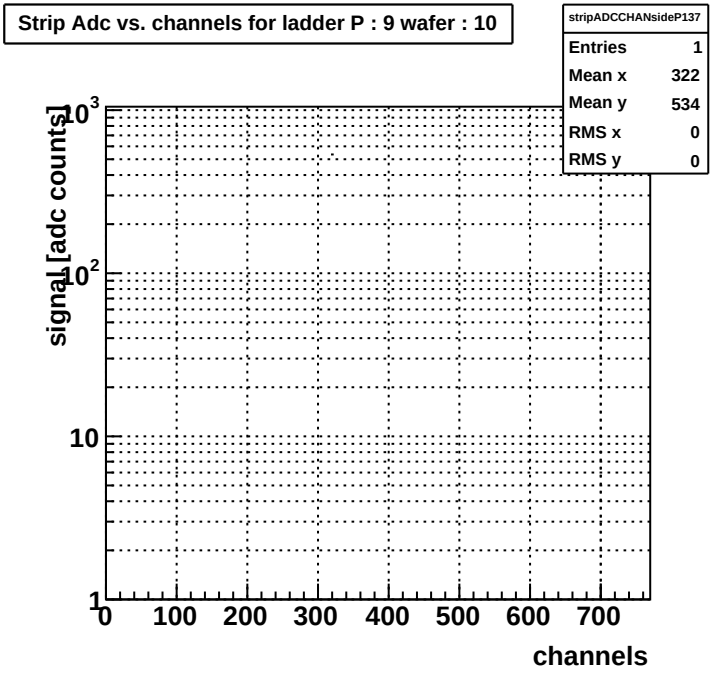

strip ADC for ladder N :9 wafer : 8
adcny
Entries 34326
Mean 35.15
RMS 33.65
signal [adc counts]

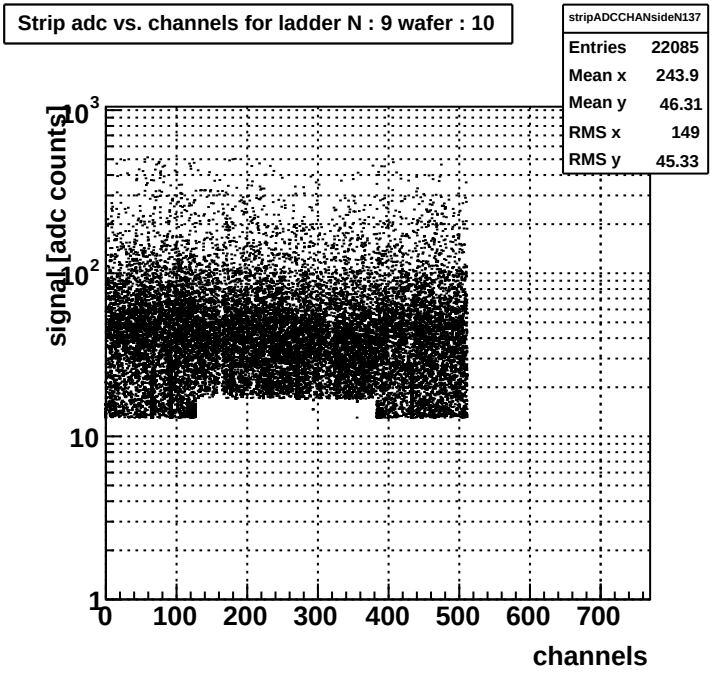

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3611
Mean x 53.05
Mean y 45.73
RMS x 54.18
RMS y 57.62
signal [adc counts]
channels

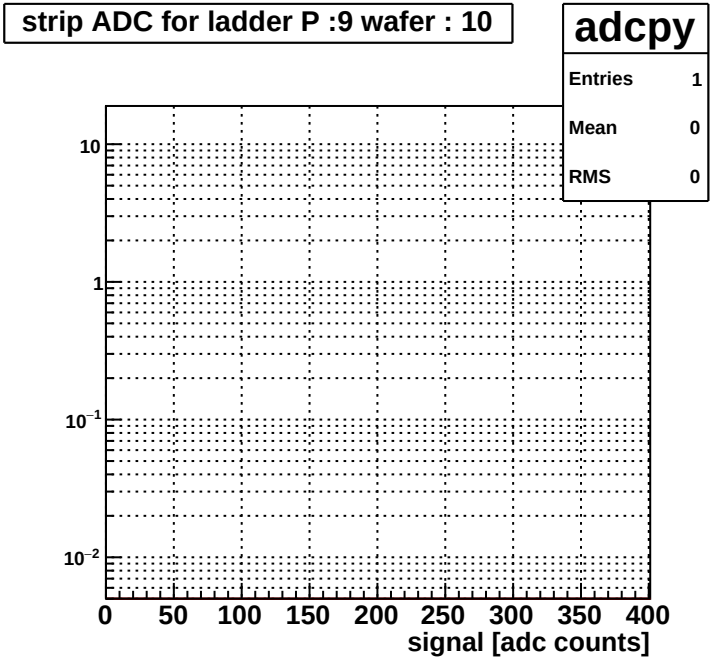

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 17933
Mean x 335.5
Mean y 43.13
RMS x 163.1
RMS y 40.89
signal [adc counts]
channels

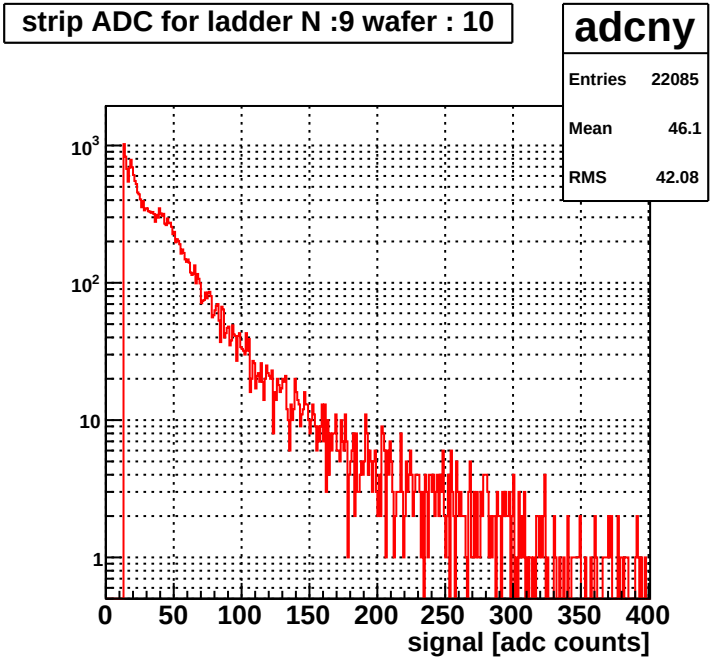

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3611
Mean 42.54
RMS 40.26
signal [adc counts]

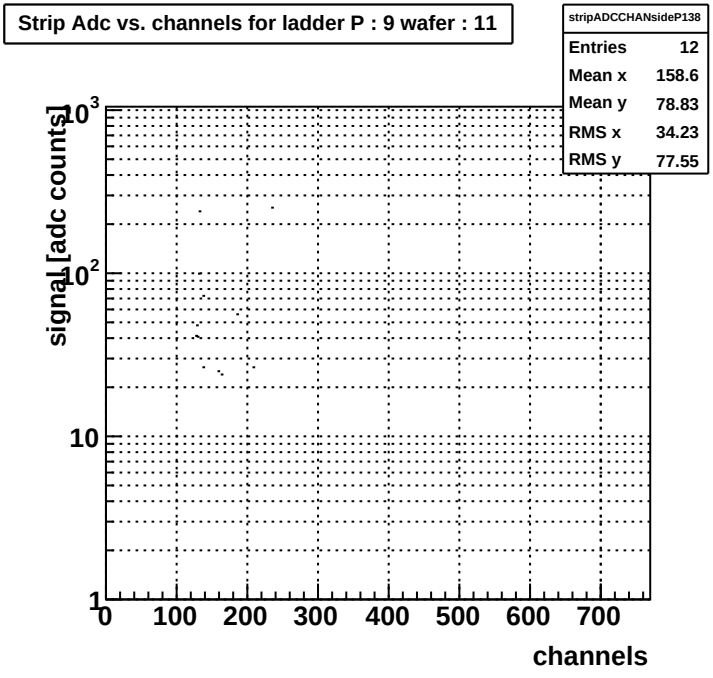

strip ADC for ladder N :9 wafer : 9
adcny
Entries 17933
Mean 43.1
RMS 38.17
signal [adc counts]

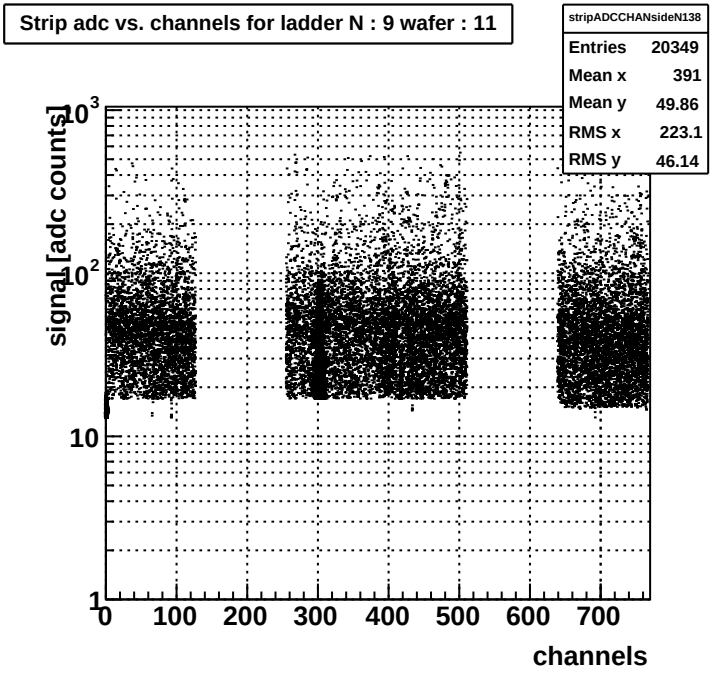

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 1
Mean x 322
Mean y 534
RMS x 0
RMS y 0
signal [adc counts]
channels

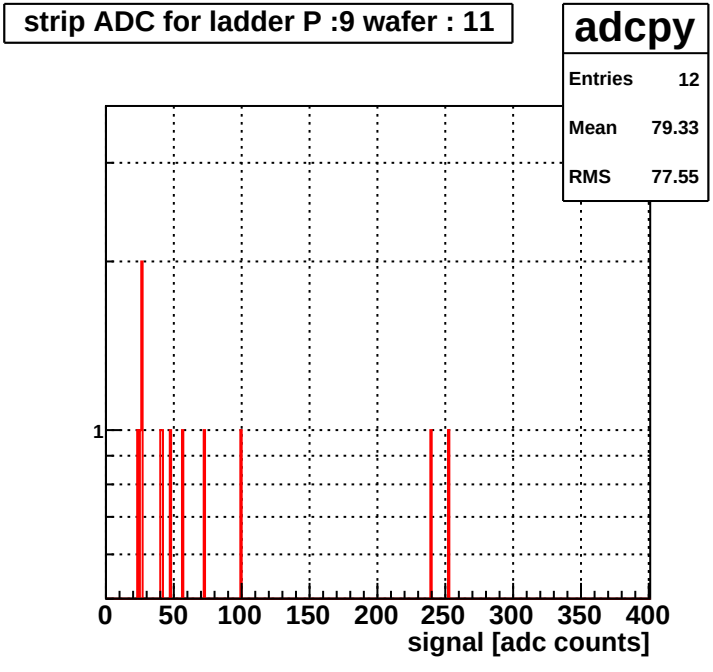

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 22085
Mean x 243.9
Mean y 46.31
RMS x 149
RMS y 45.33
signal [adc counts]
channels

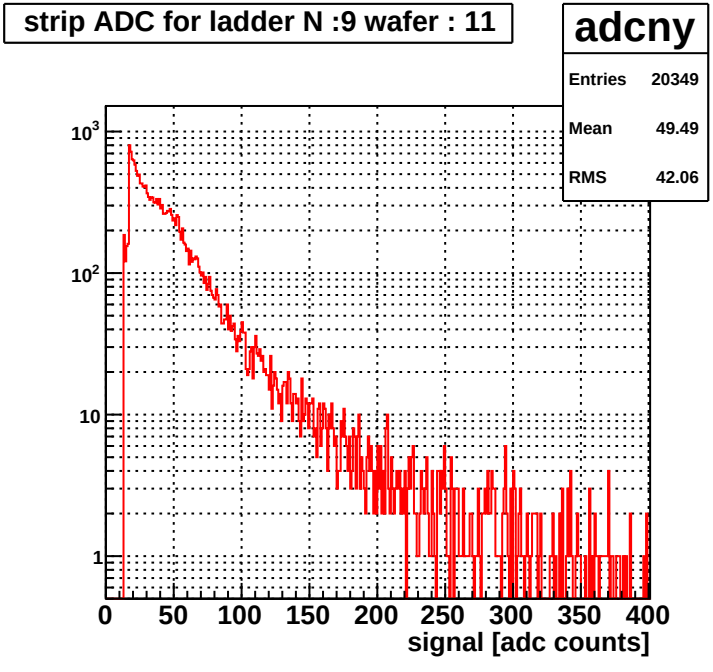

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

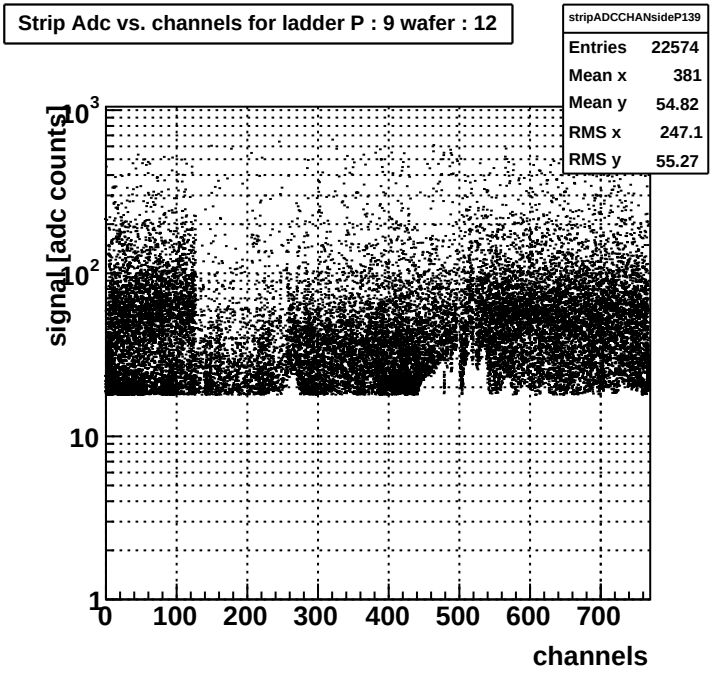

strip ADC for ladder N :9 wafer : 10
adcny
Entries 22085
Mean 46.1
RMS 42.08
signal [adc counts]

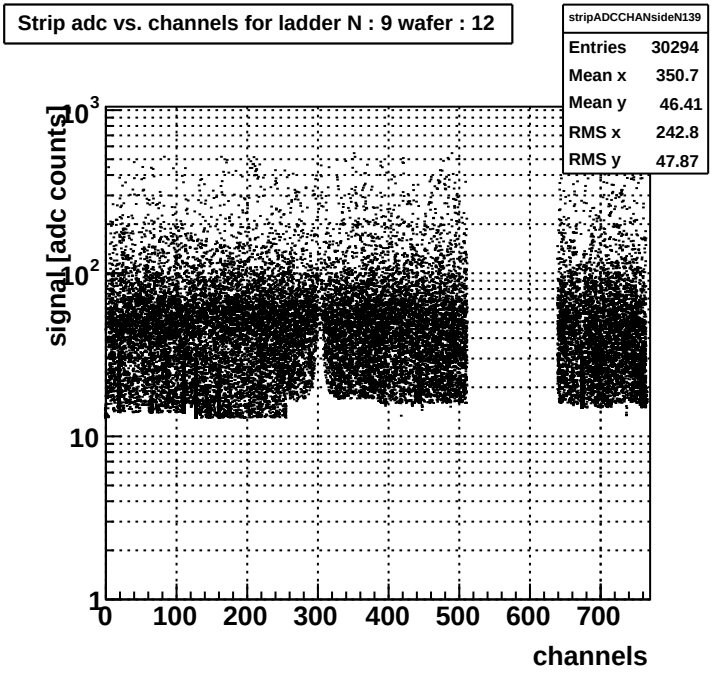

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 12
Mean x 158.6
Mean y 78.83
RMS x 34.23
RMS y 77.55
signal [adc counts]
channels

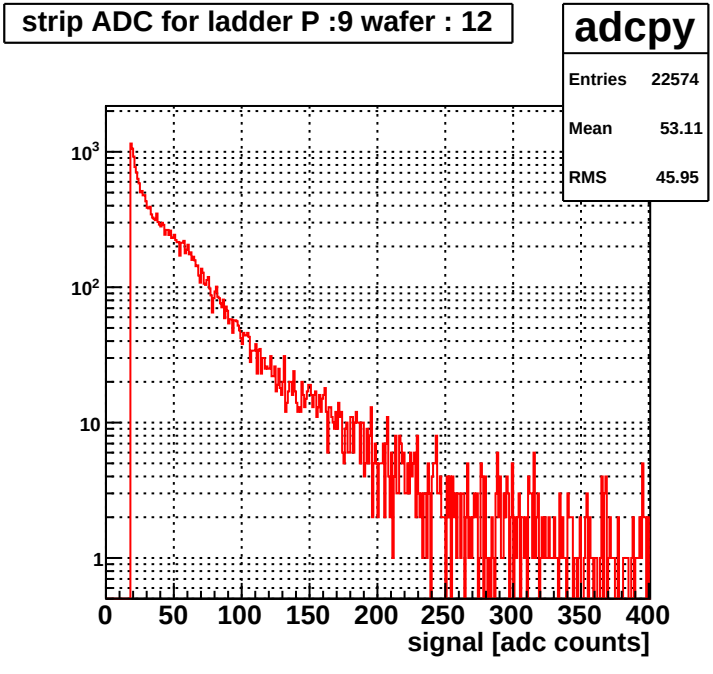

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 20349
Mean x 391
Mean y 49.86
RMS x 223.1
RMS y 46.14
signal [adc counts]
channels

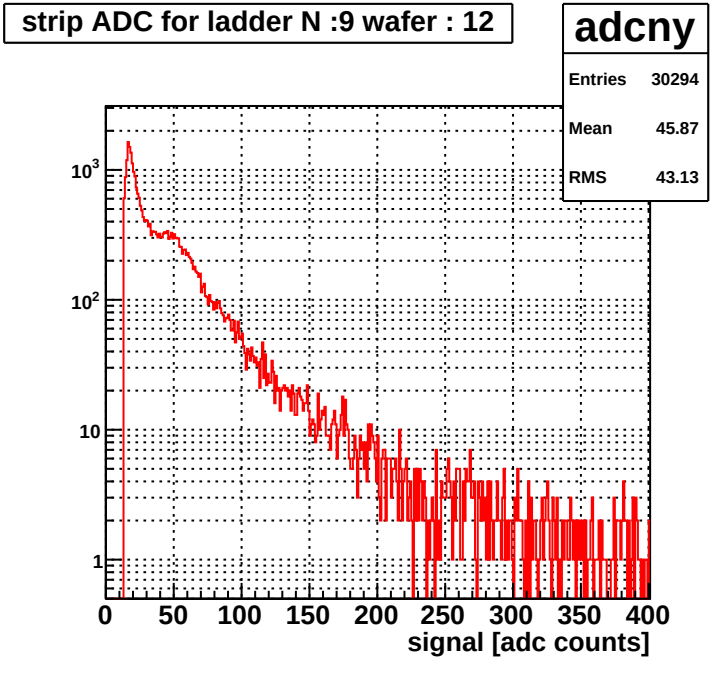

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 12
Mean 79.33
RMS 77.55
signal [adc counts]

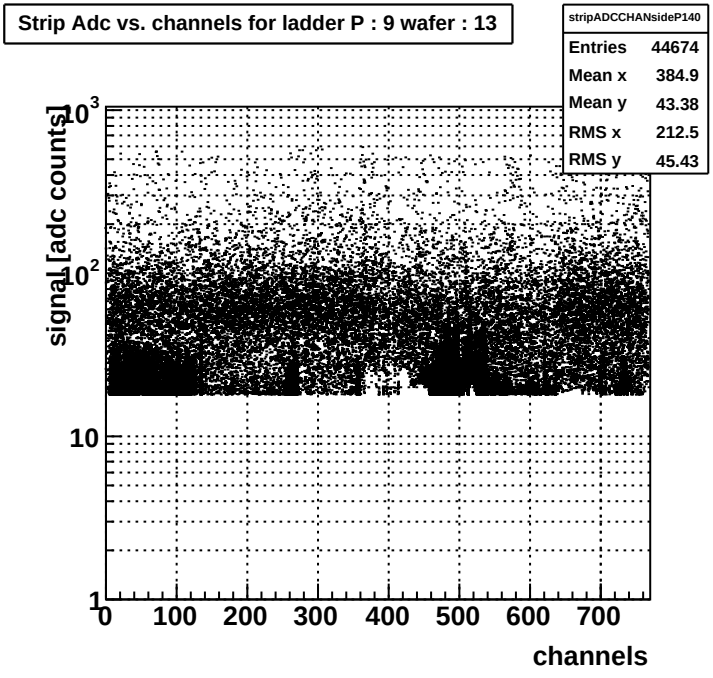

strip ADC for ladder N :9 wafer : 11
adcny
Entries 20349
Mean 49.49
RMS 42.06
signal [adc counts]

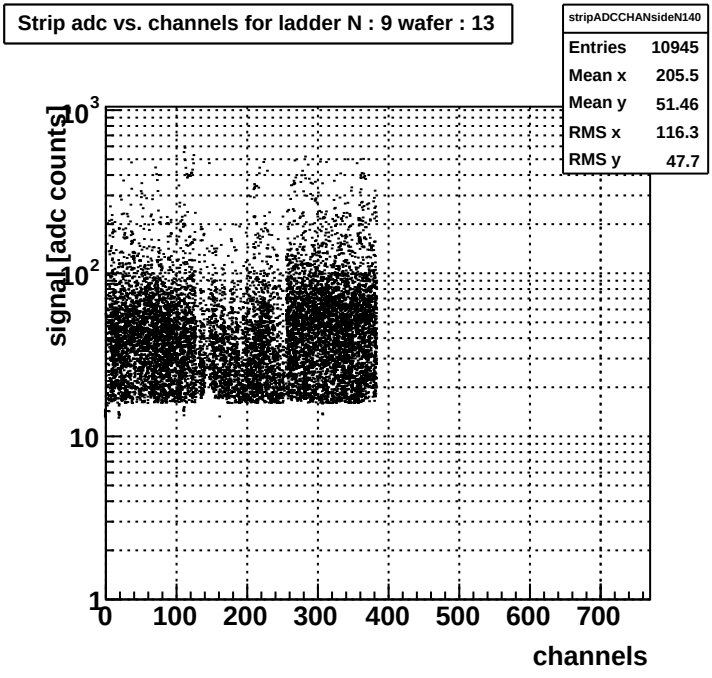

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 22574
Mean x 381
Mean y 54.82
RMS x 247.1
RMS y 55.27
signal [adc counts]
channels

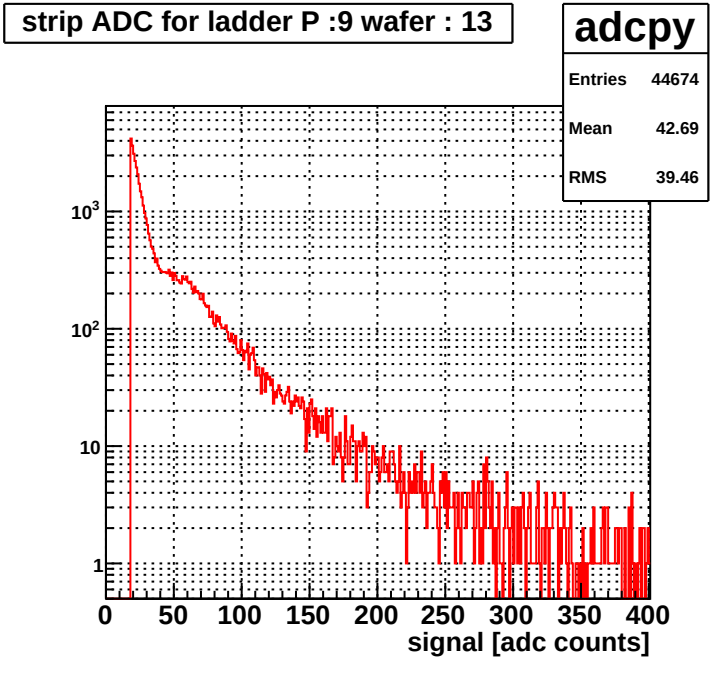

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 30294
Mean x 350.7
Mean y 46.41
RMS x 242.8
RMS y 47.87
signal [adc counts]
channels

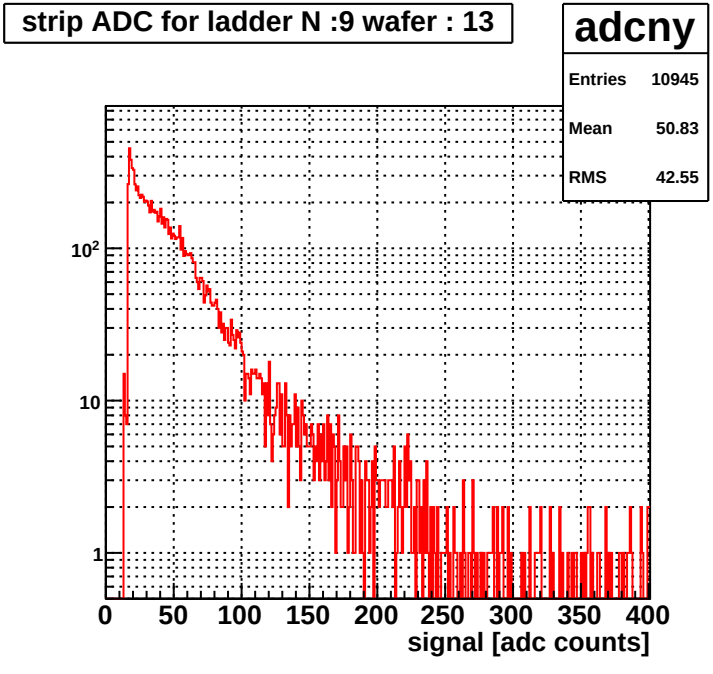

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 22574
Mean 53.11
RMS 45.95
signal [adc counts]

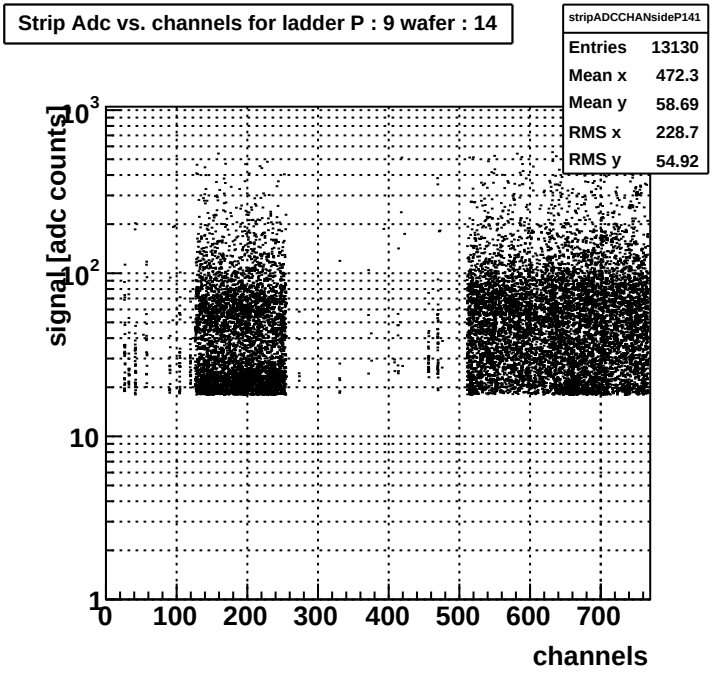

strip ADC for ladder N :9 wafer : 12
adcny
Entries 30294
Mean 45.87
RMS 43.13
signal [adc counts]

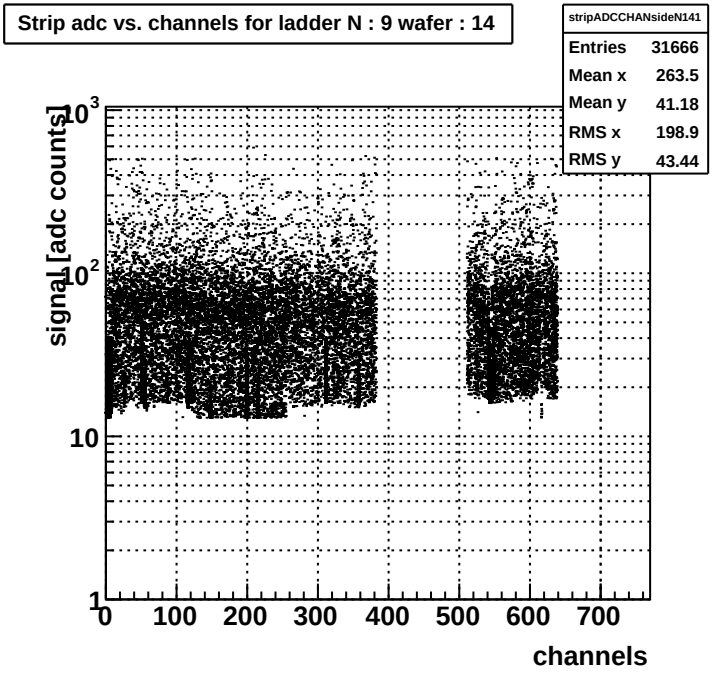

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 44674
Mean x 384.9
Mean y 43.38
RMS x 212.5
RMS y 45.43
signal [adc counts]
channels

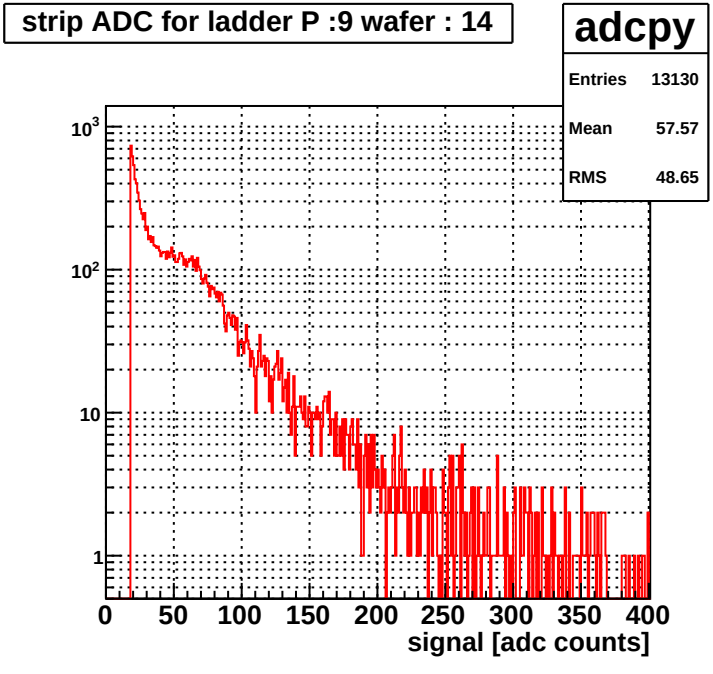

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 10945
Mean x 205.5
Mean y 51.46
RMS x 116.3
RMS y 47.7
signal [adc counts]
channels

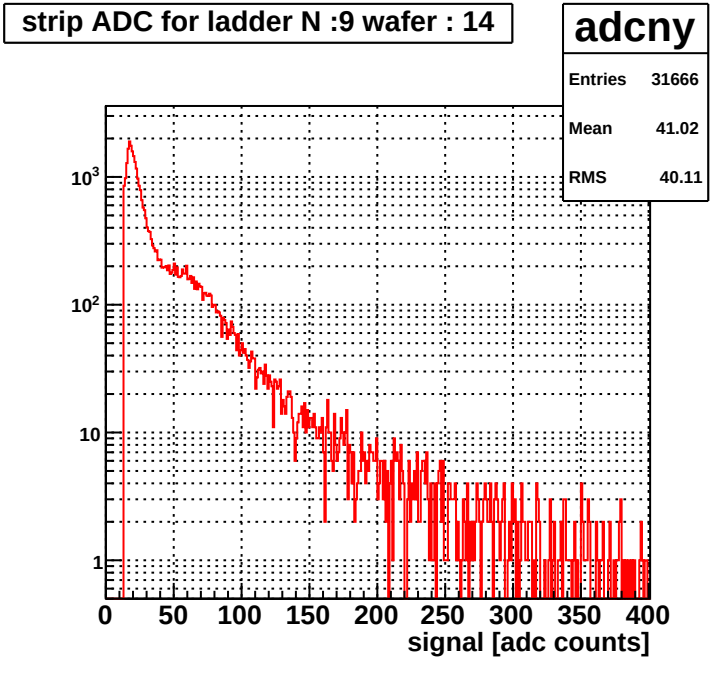

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 44674
Mean 42.69
RMS 39.46
signal [adc counts]

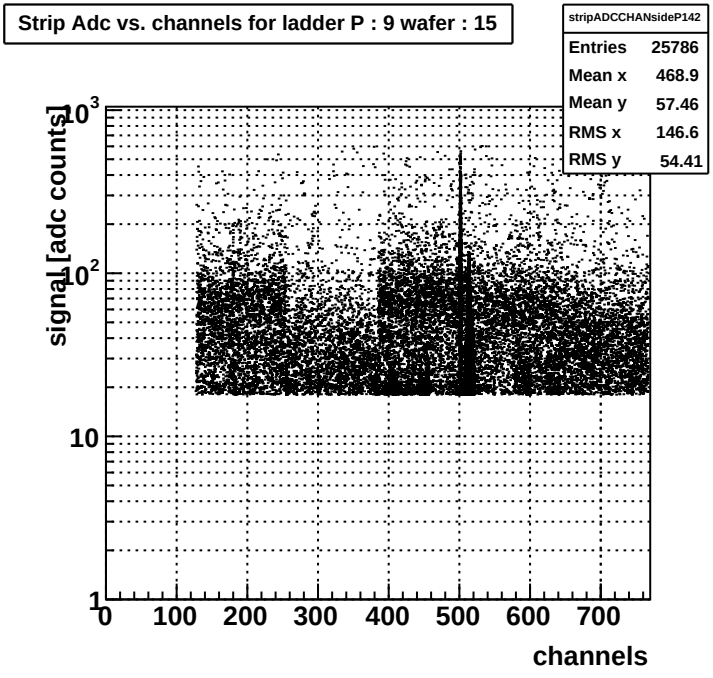

strip ADC for ladder N :9 wafer : 13
adcny
Entries 10945
Mean 50.83
RMS 42.55
signal [adc counts]

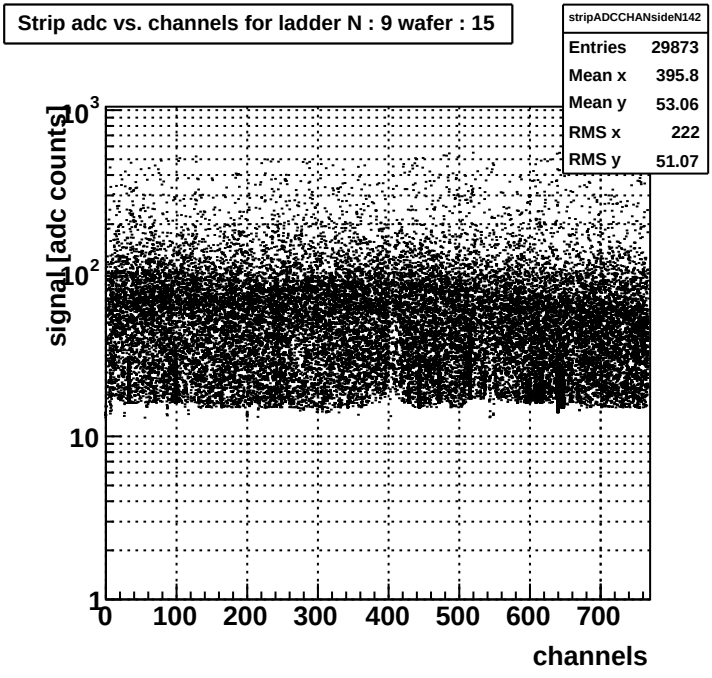

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 13130
Mean x 472.3
Mean y 58.69
RMS x 228.7
RMS y 54.92
signal [adc counts]
channels

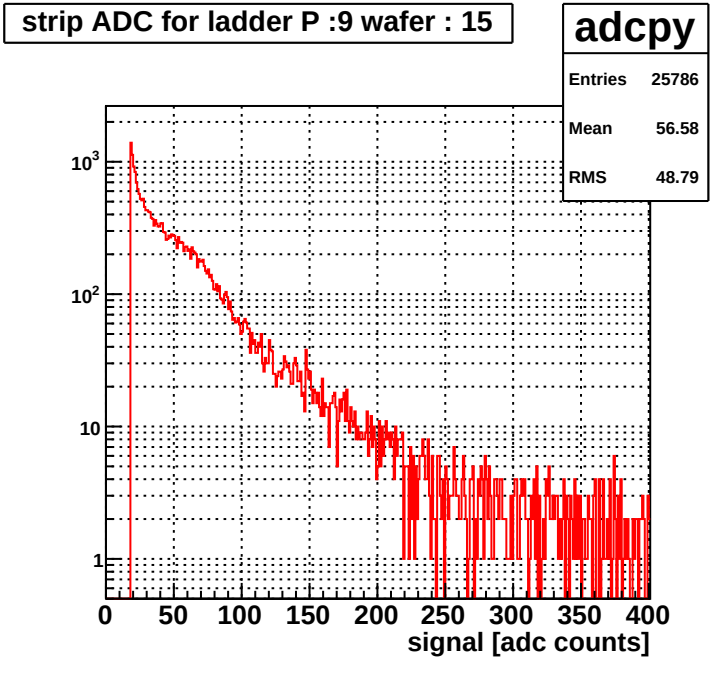

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 31666
Mean x 263.5
Mean y 41.18
RMS x 198.9
RMS y 43.44
signal [adc counts]
channels

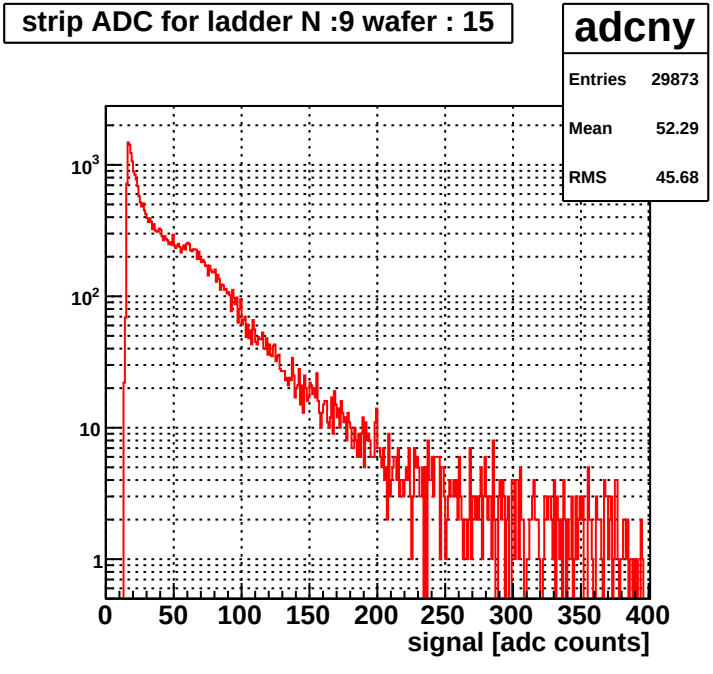

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 13130
Mean 57.57
RMS 48.65
signal [adc counts]

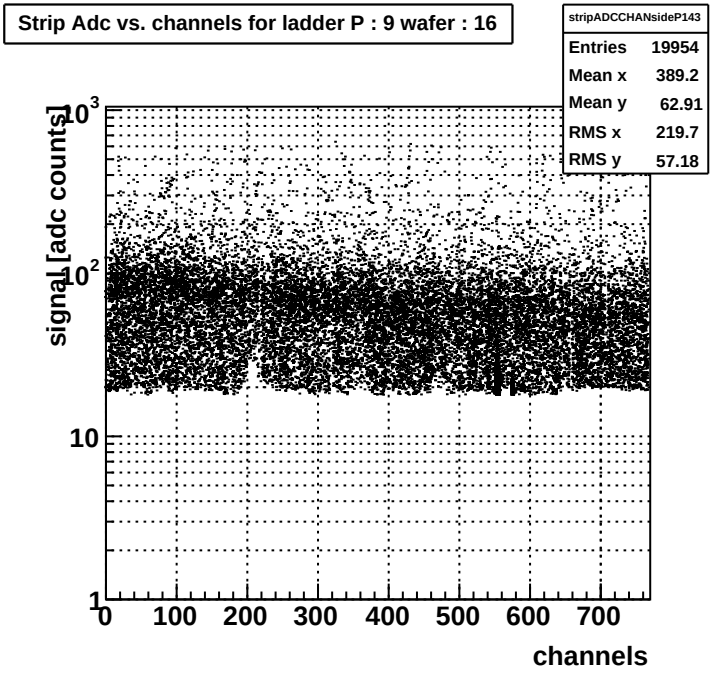

strip ADC for ladder N :9 wafer : 14
adcny
Entries 31666
Mean 41.02
RMS 40.11
signal [adc counts]

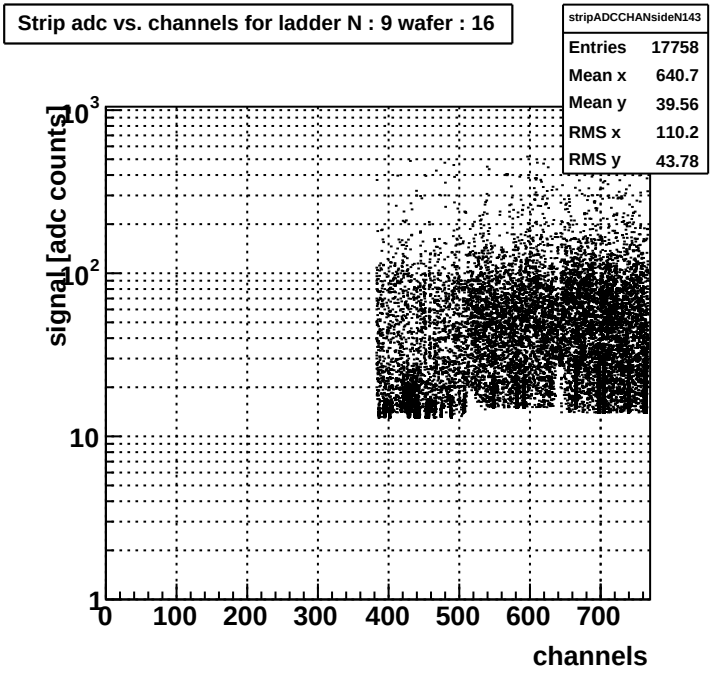

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 25786
Mean x 468.9
Mean y 57.46
RMS x 146.6
RMS y 54.41
signal [adc counts]
channels

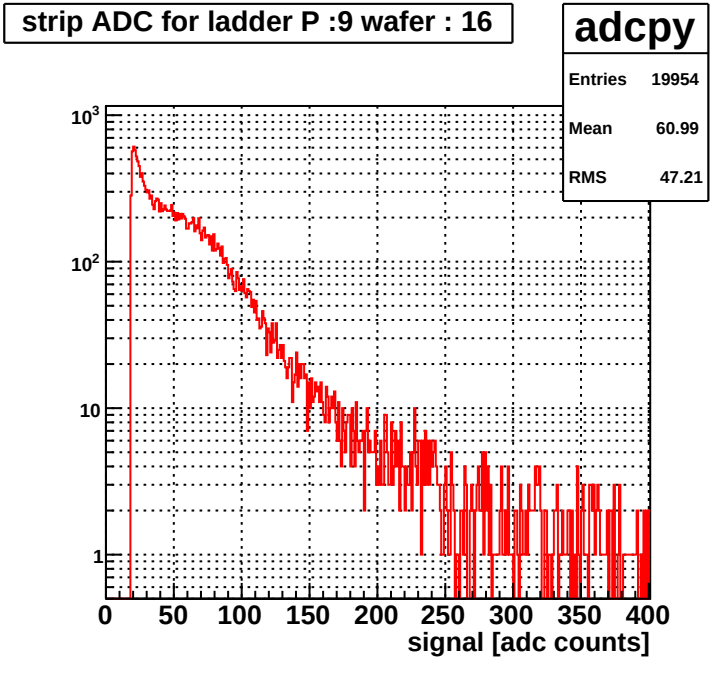

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 29873
Mean x 395.8
Mean y 53.06
RMS x 222
RMS y 51.07
signal [adc counts]
channels

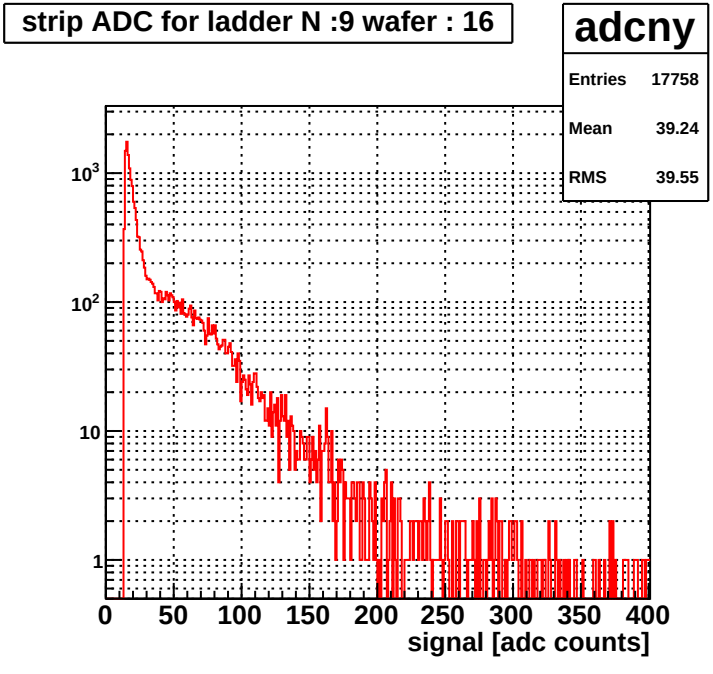

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 25786
Mean 56.58
RMS 48.79
signal [adc counts]

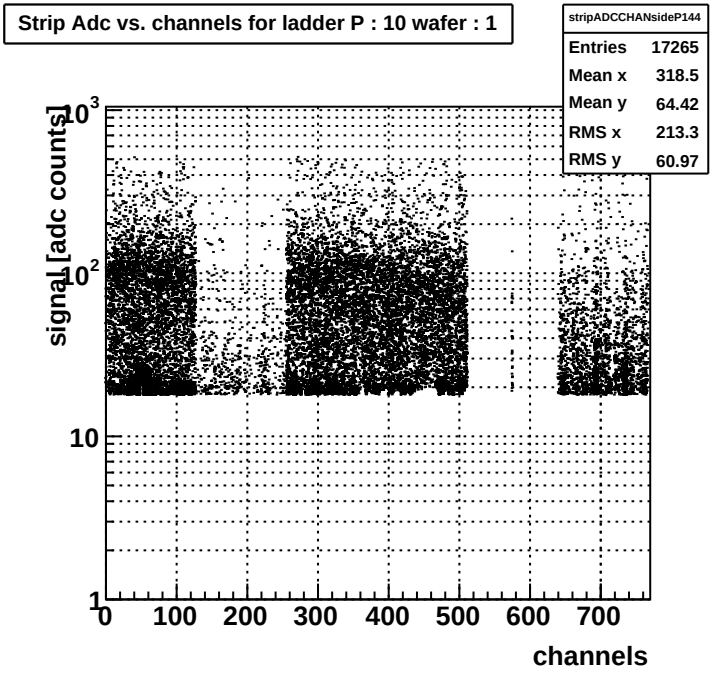

strip ADC for ladder N :9 wafer : 15
adcny
Entries 29873
Mean 52.29
RMS 45.68
signal [adc counts]

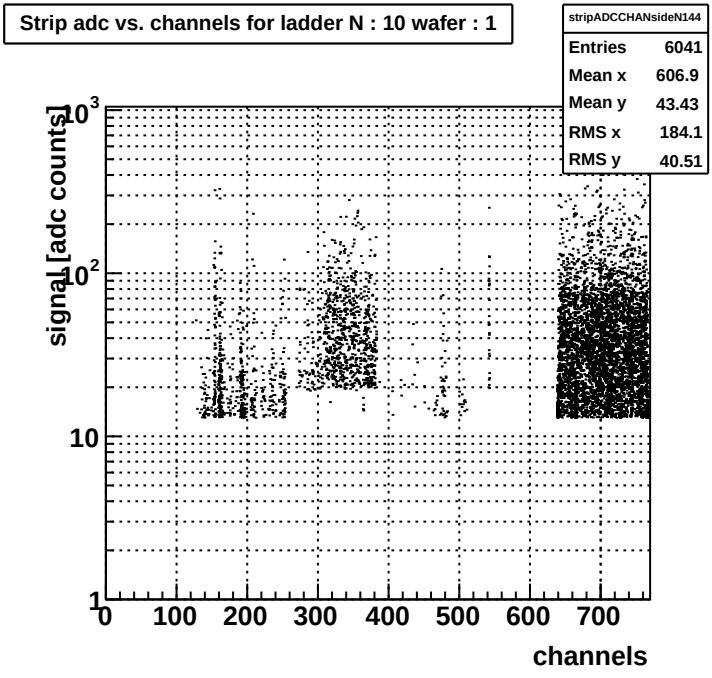

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 19954
Mean x 389.2
Mean y 62.91
RMS x 219.7
RMS y 57.18
signal [adc counts]
channels

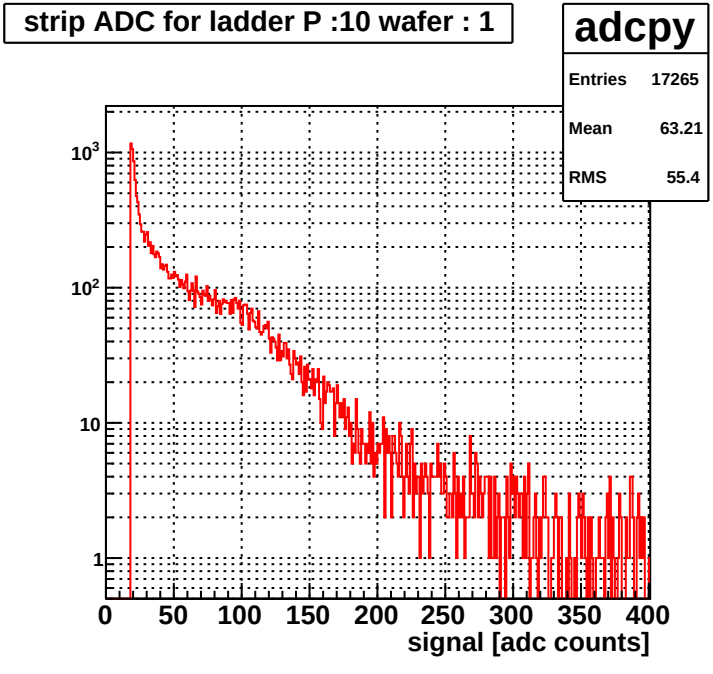

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 17758
Mean x 640.7
Mean y 39.56
RMS x 110.2
RMS y 43.78
signal [adc counts]
channels

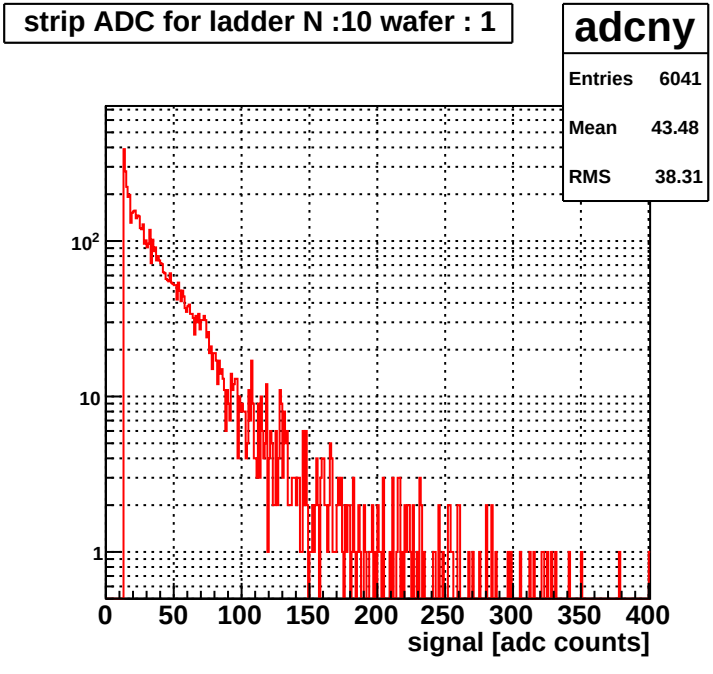

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 19954
Mean 60.99
RMS 47.21
signal [adc counts]

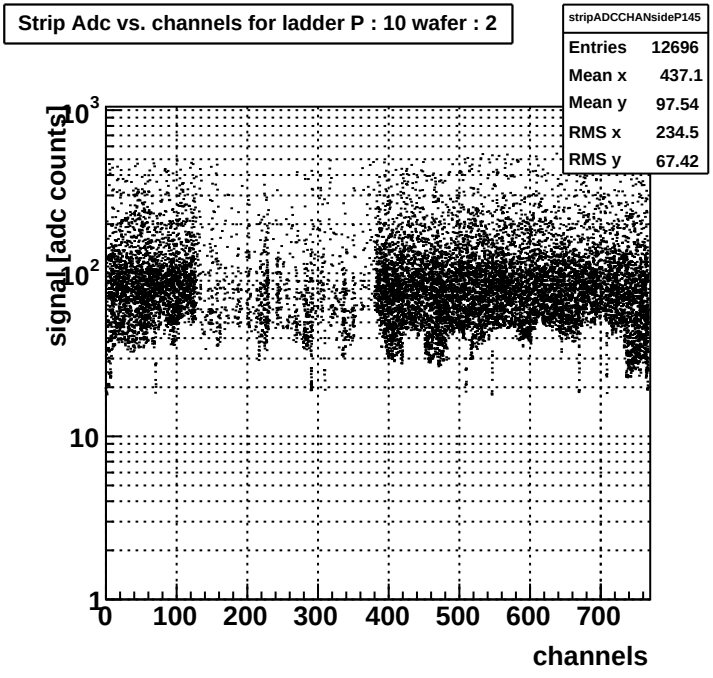

strip ADC for ladder N :9 wafer : 16
adcny
Entries 17758
Mean 39.24
RMS 39.55
signal [adc counts]

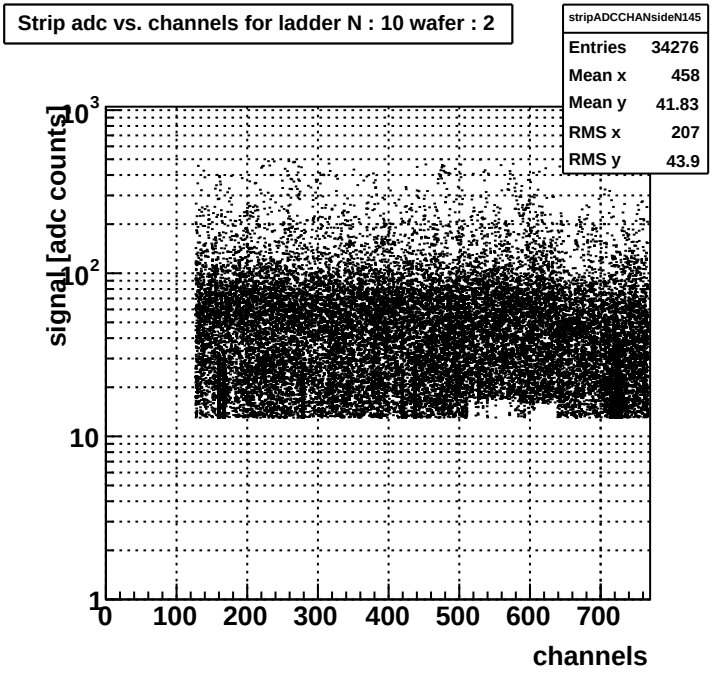

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 17265
Mean x 318.5
Mean y 64.42
RMS x 213.3
RMS y 60.97
signal [adc counts]
channels

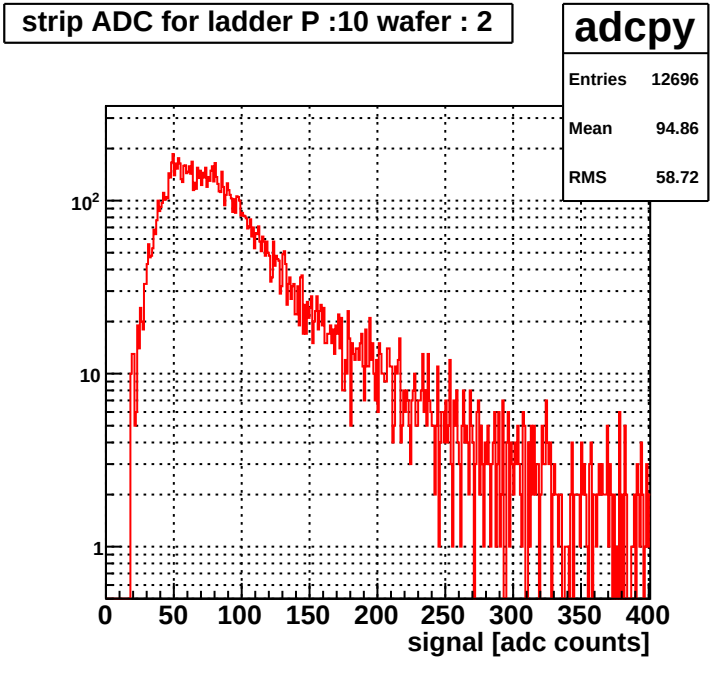

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 6041
Mean x 606.9
Mean y 43.43
RMS x 184.1
RMS y 40.51
signal [adc counts]
channels

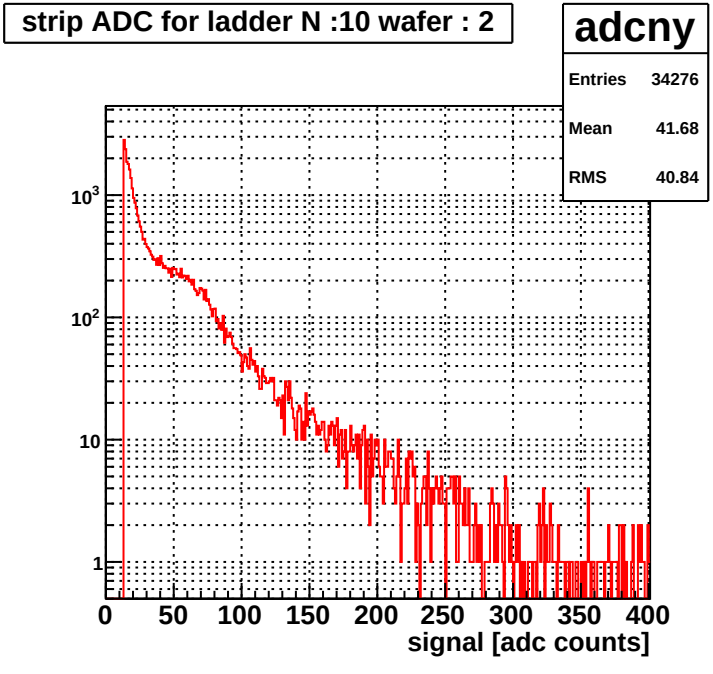

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 17265
Mean 63.21
RMS 55.4
signal [adc counts]

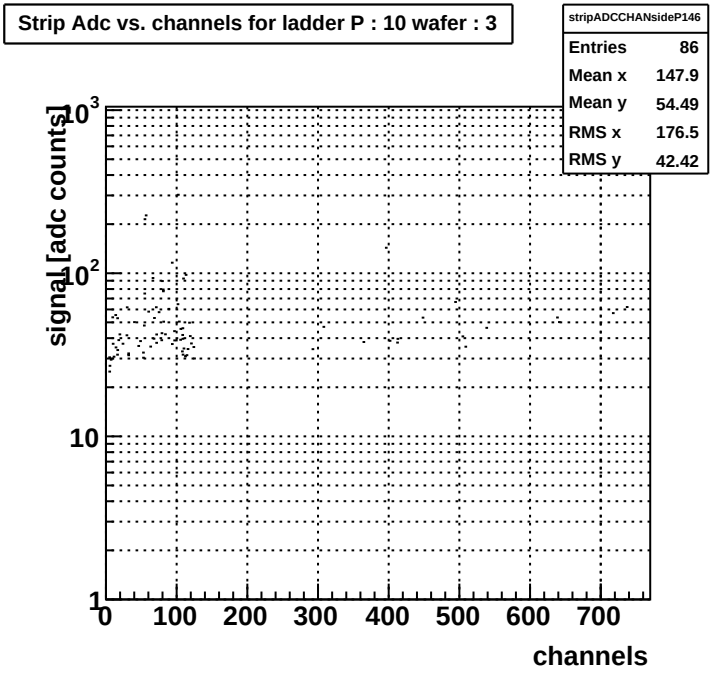

strip ADC for ladder N :10 wafer : 1
adcny
Entries 6041
Mean 43.48
RMS 38.31
signal [adc counts]

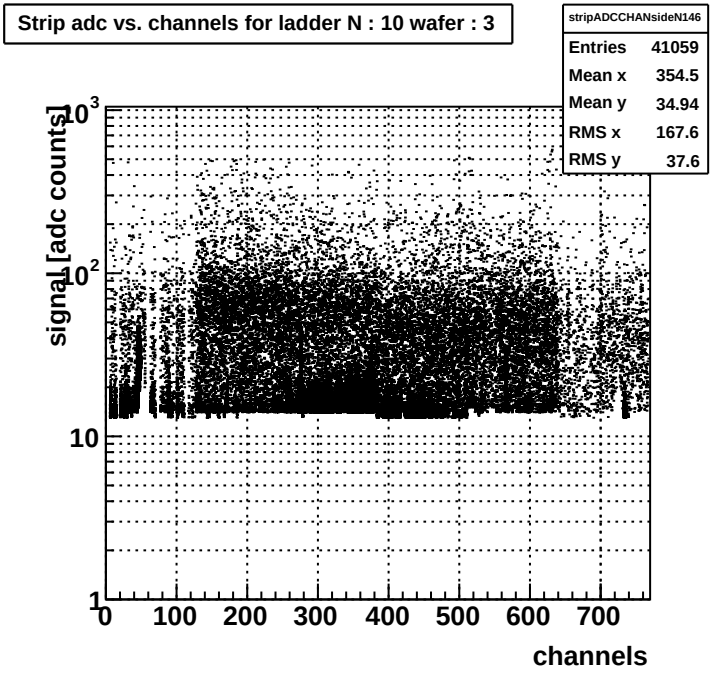

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 12696
Mean x 437.1
Mean y 97.54
RMS x 234.5
RMS y 67.42
signal [adc counts]
channels

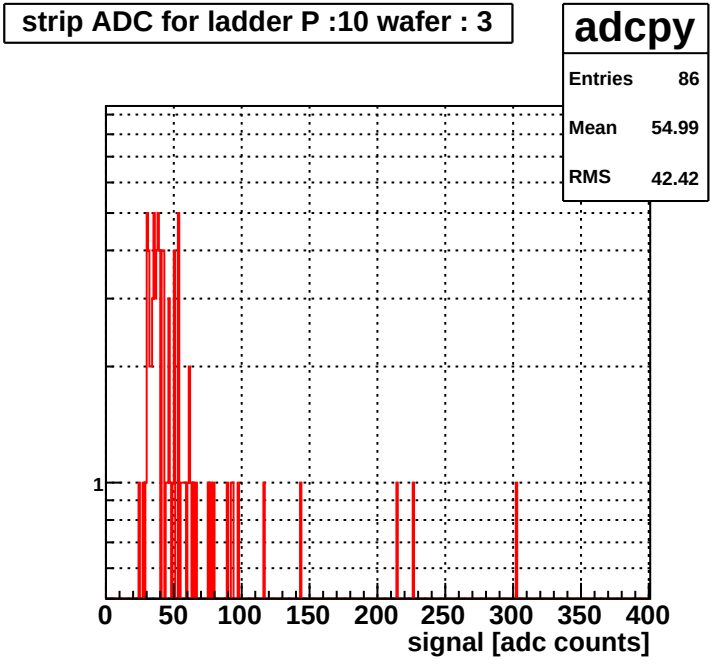

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 34276
Mean x 458
Mean y 41.83
RMS x 207
RMS y 43.9
signal [adc counts]
channels

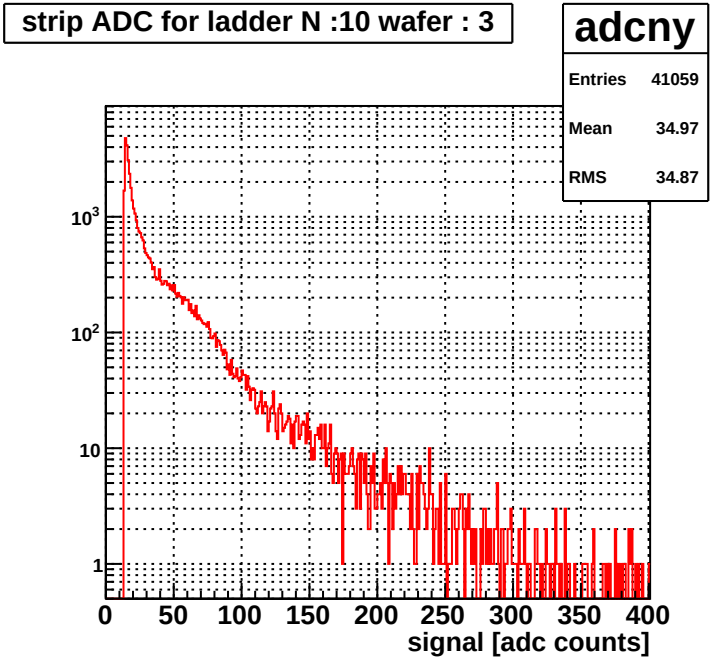

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 12696
Mean 94.86
RMS 58.72
signal [adc counts]

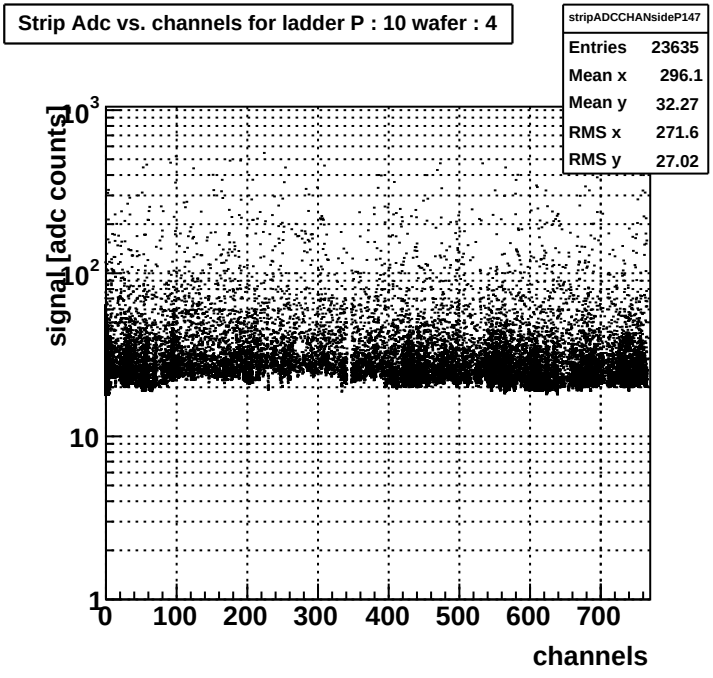

strip ADC for ladder N :10 wafer : 2
adcny
Entries 34276
Mean 41.68
RMS 40.84
signal [adc counts]

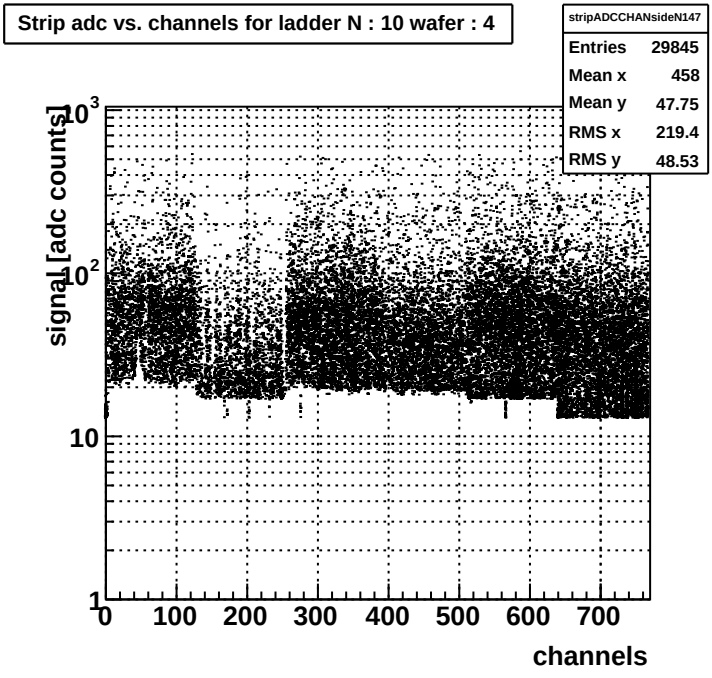

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 86
Mean x 147.9
Mean y 54.49
RMS x 176.5
RMS y 42.42
signal [adc counts]
channels

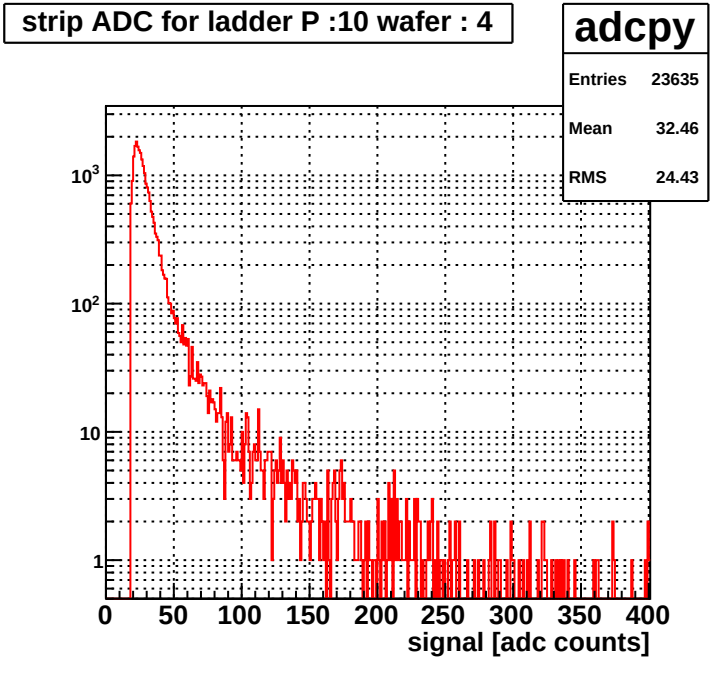

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 41059
Mean x 354.5
Mean y 34.94
RMS x 167.6
RMS y 37.6
signal [adc counts]
channels

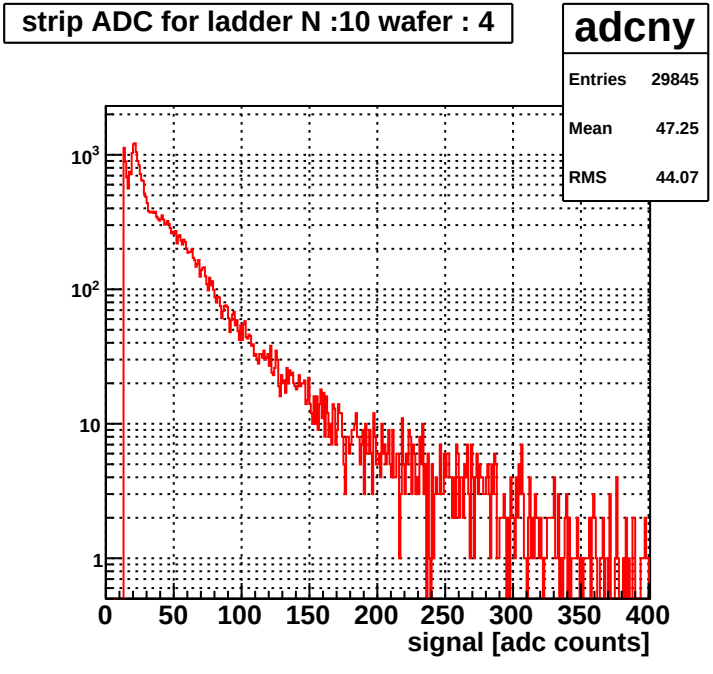

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 86
Mean 54.99
RMS 42.42
signal [adc counts]

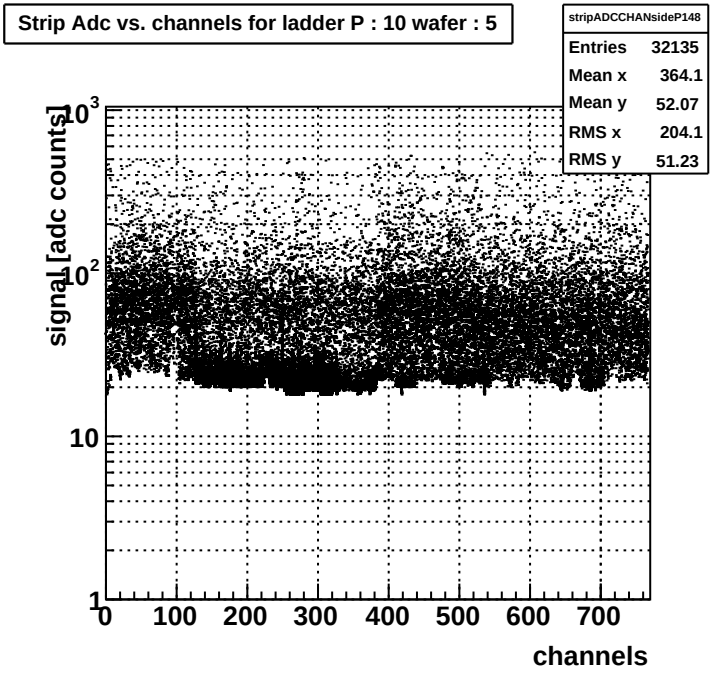

strip ADC for ladder N :10 wafer : 3
adcny
Entries 41059
Mean 34.97
RMS 34.87
signal [adc counts]

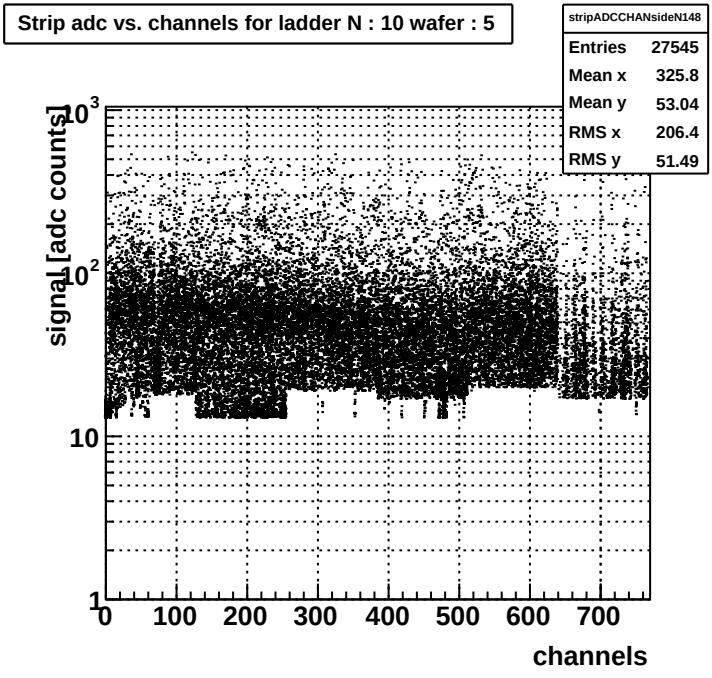

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 23635
Mean x 296.1
Mean y 32.27
RMS x 271.6
RMS y 27.02
signal [adc counts]
channels

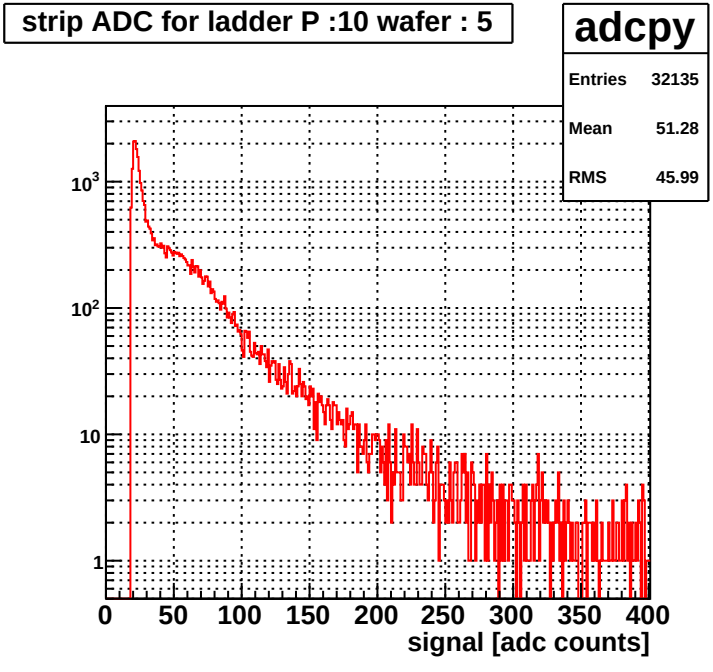

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 29845
Mean x 458
Mean y 47.75
RMS x 219.4
RMS y 48.53
signal [adc counts]
channels

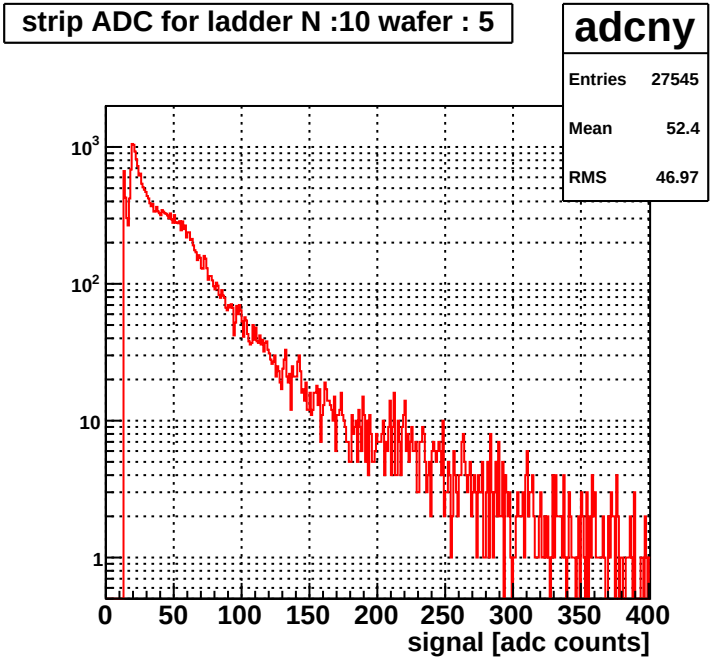

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 23635
Mean 32.46
RMS 24.43
signal [adc counts]

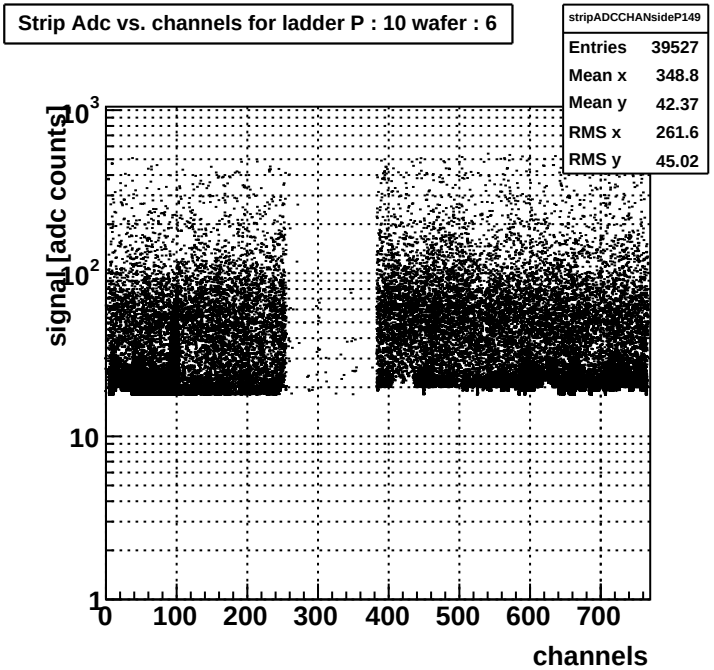

strip ADC for ladder N :10 wafer : 4
adcny
Entries 29845
Mean 47.25
RMS 44.07
signal [adc counts]

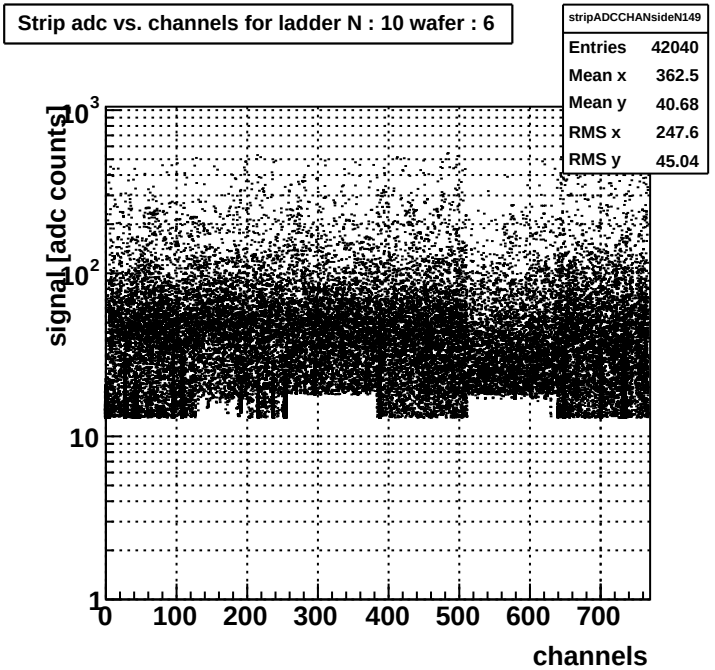

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 32135
Mean x 364.1
Mean y 52.07
RMS x 204.1
RMS y 51.23
signal [adc counts]
channels

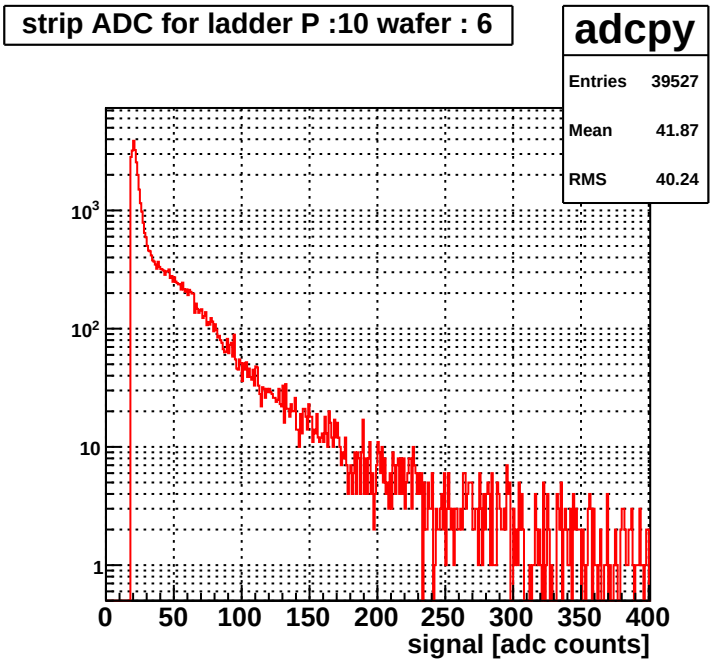

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 27545
Mean x 325.8
Mean y 53.04
RMS x 206.4
RMS y 51.49
signal [adc counts]
channels

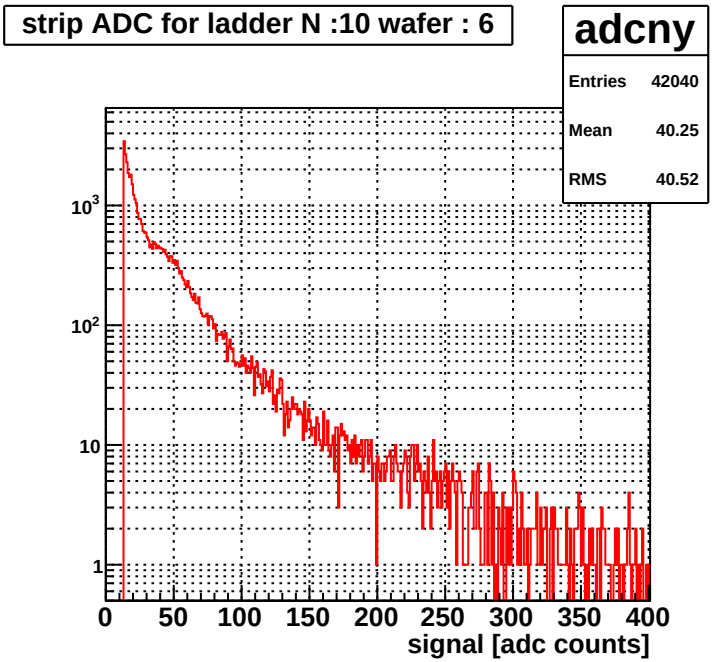

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 32135
Mean 51.28
RMS 45.99
signal [adc counts]

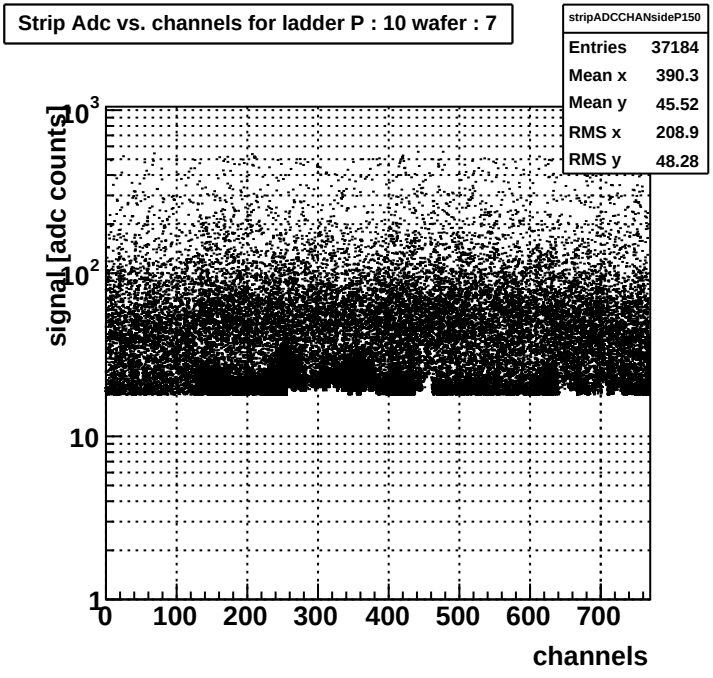

strip ADC for ladder N :10 wafer : 5
adcny
Entries 27545
Mean 52.4
RMS 46.97
signal [adc counts]

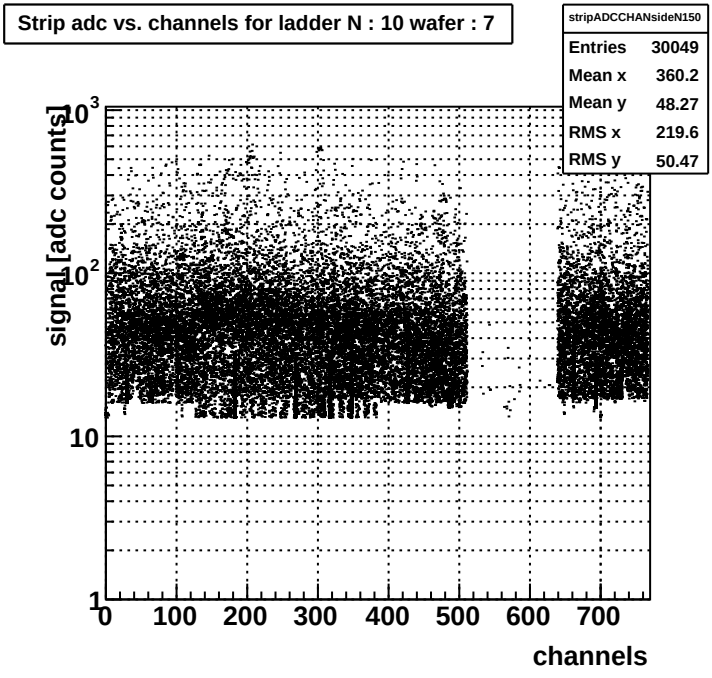

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 39527
Mean x 348.8
Mean y 42.37
RMS x 261.6
RMS y 45.02
signal [adc counts]
channels

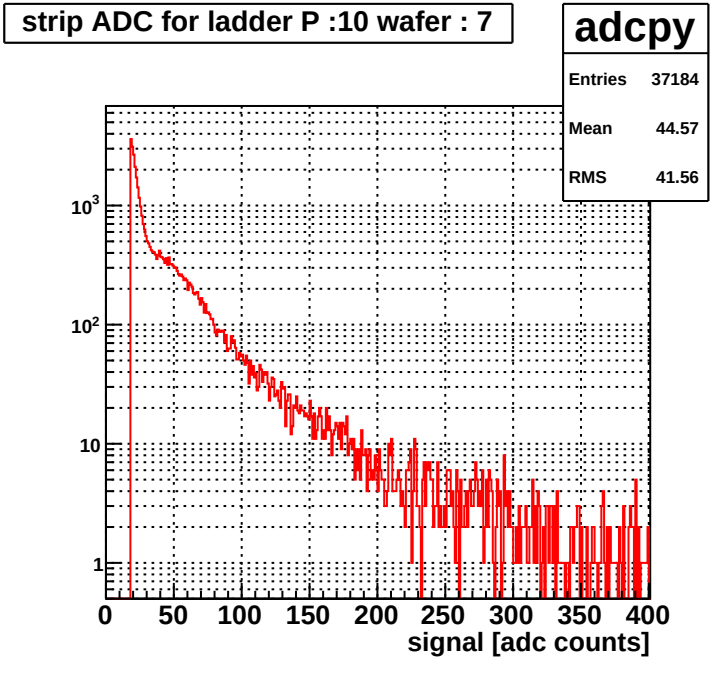

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 42040
Mean x 362.5
Mean y 40.68
RMS x 247.6
RMS y 45.04
signal [adc counts]
channels

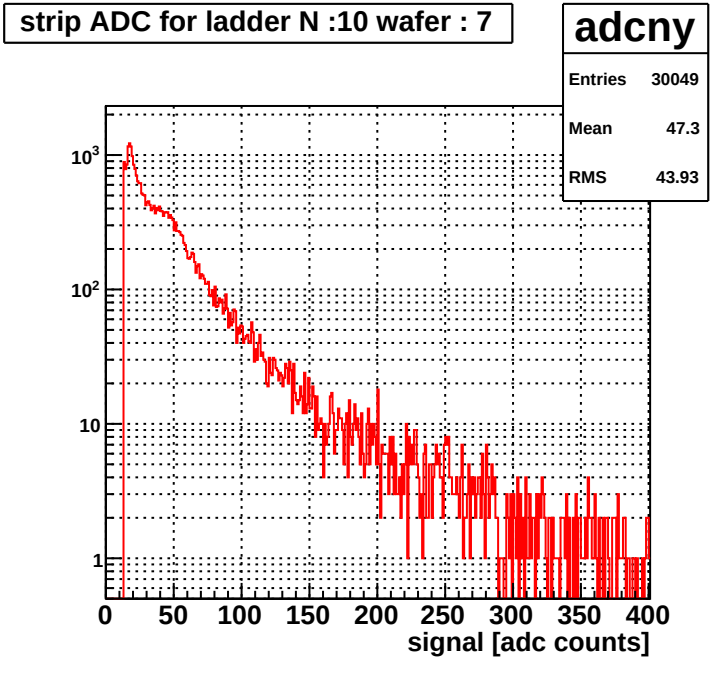

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 39527
Mean 41.87
RMS 40.24
signal [adc counts]

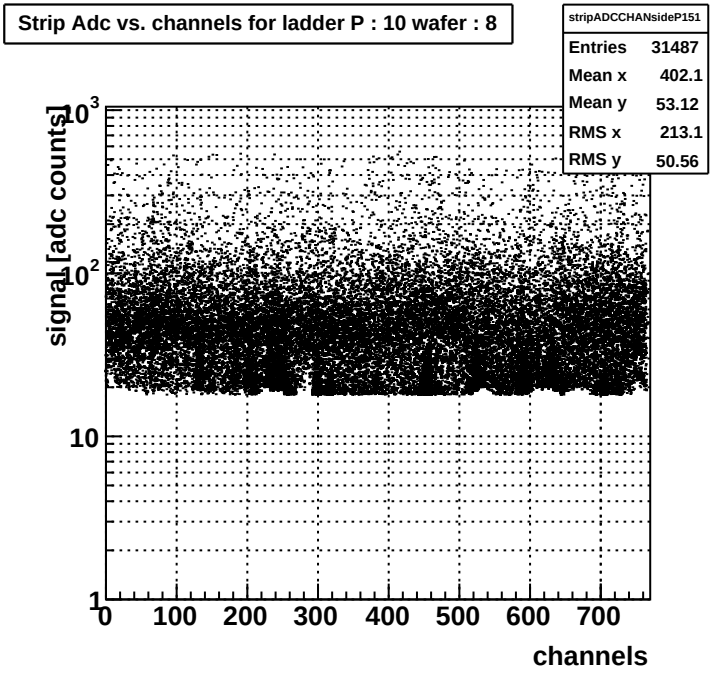

strip ADC for ladder N :10 wafer : 6
adcny
Entries 42040
Mean 40.25
RMS 40.52
signal [adc counts]

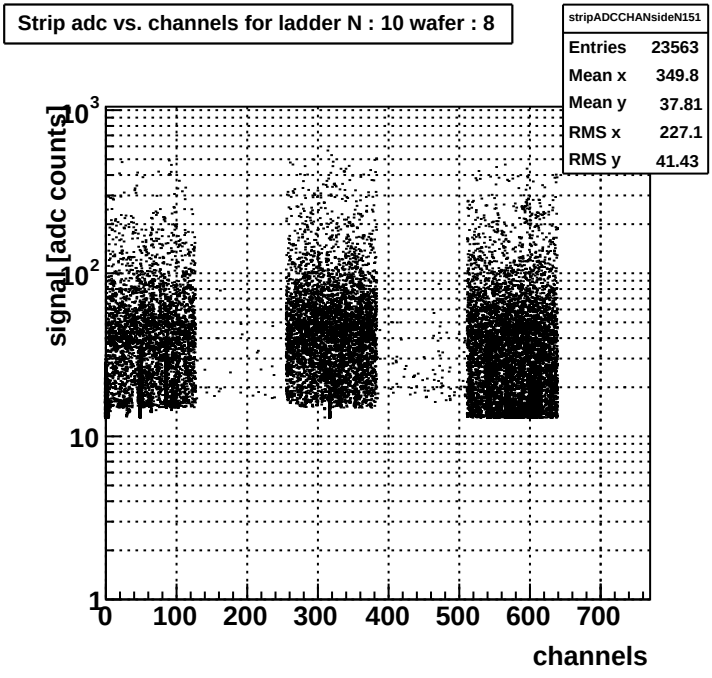

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 37184
Mean x 390.3
Mean y 45.52
RMS x 208.9
RMS y 48.28
signal [adc counts]
channels

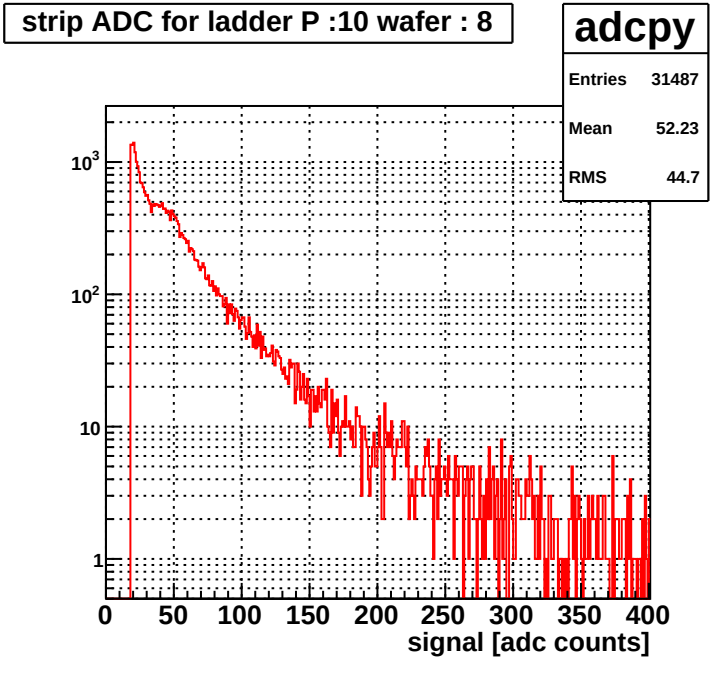

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 30049
Mean x 360.2
Mean y 48.27
RMS x 219.6
RMS y 50.47
signal [adc counts]
channels

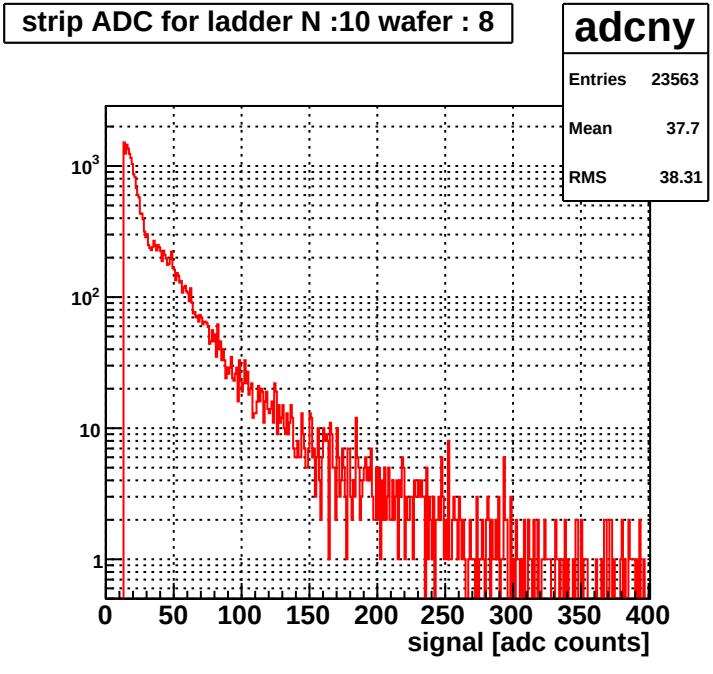

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 37184
Mean 44.57
RMS 41.56
signal [adc counts]

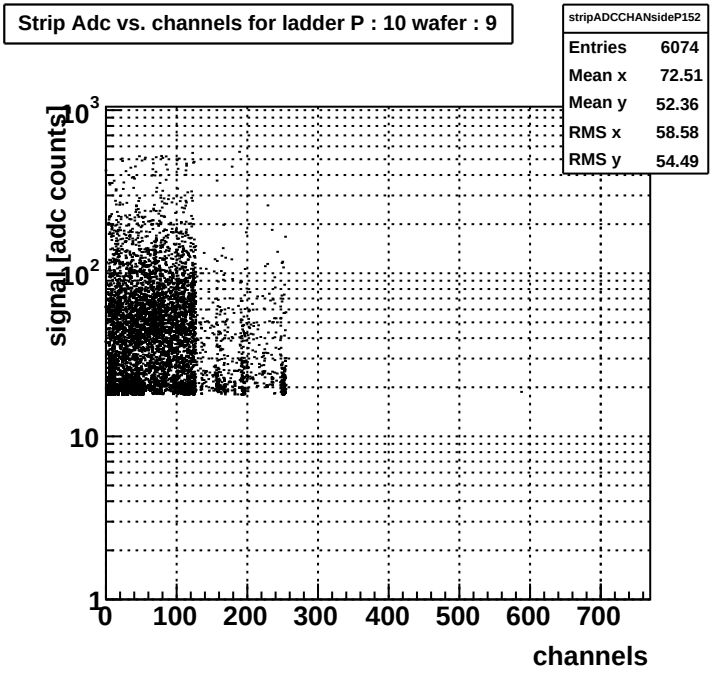

strip ADC for ladder N :10 wafer : 7
adcny
Entries 30049
Mean 47.3
RMS 43.93
signal [adc counts]

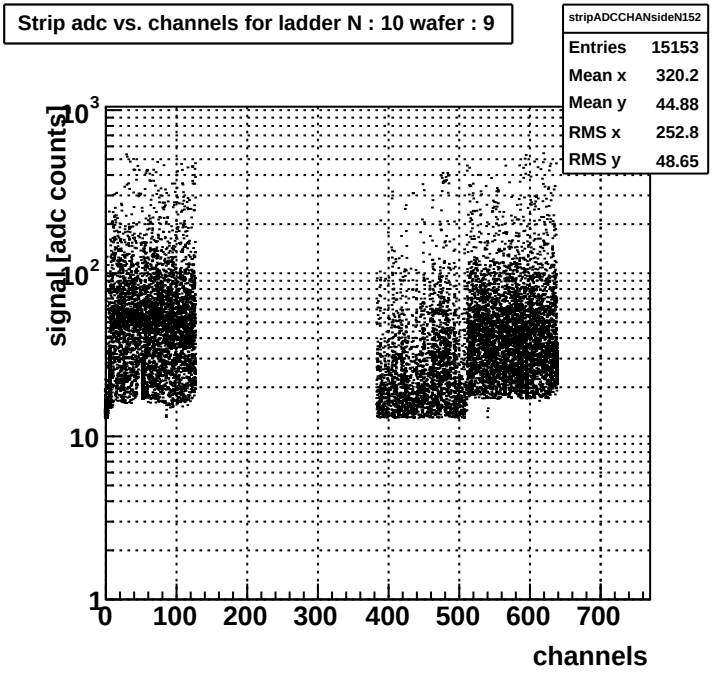

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 31487
Mean x 402.1
Mean y 53.12
RMS x 213.1
RMS y 50.56
signal [adc counts]
channels

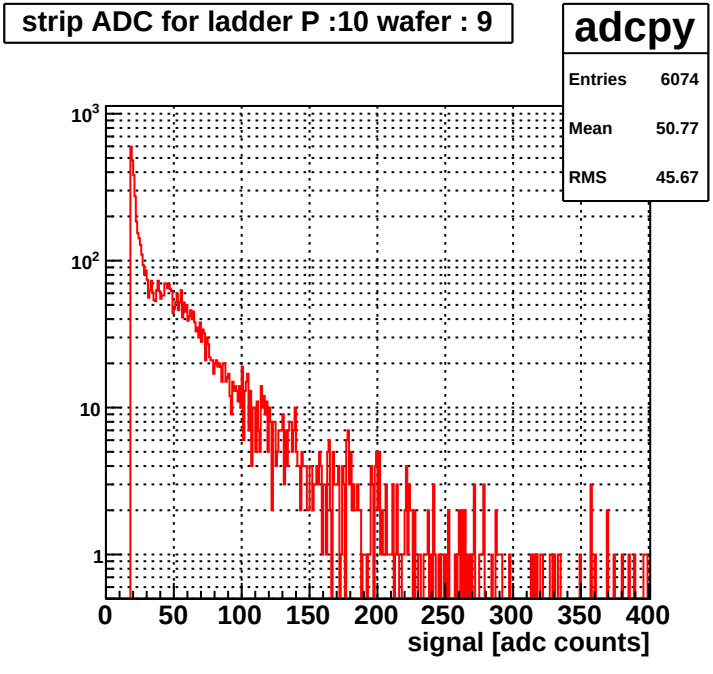

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 23563
Mean x 349.8
Mean y 37.81
RMS x 227.1
RMS y 41.43
signal [adc counts]
channels

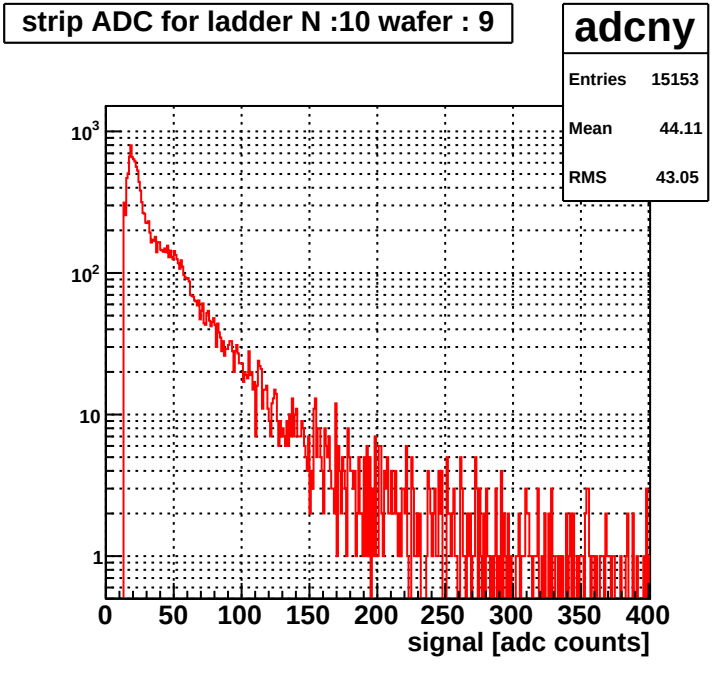

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 31487
Mean 52.23
RMS 44.7
signal [adc counts]

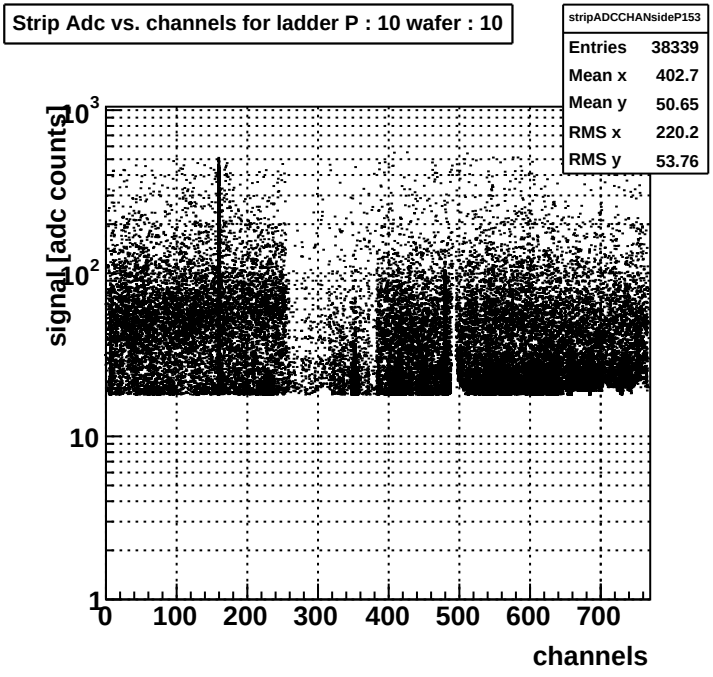

strip ADC for ladder N :10 wafer : 8
adcny
Entries 23563
Mean 37.7
RMS 38.31
signal [adc counts]

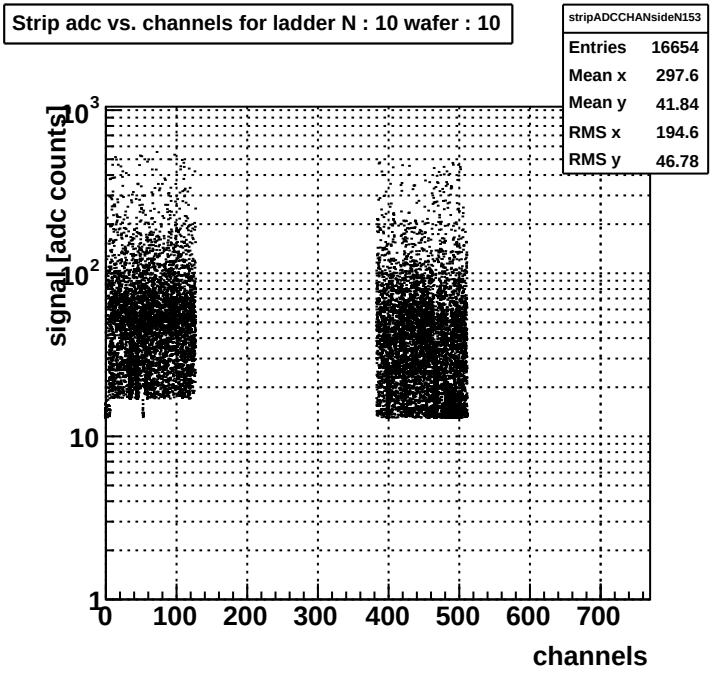

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 6074
Mean x 72.51
Mean y 52.36
RMS x 58.58
RMS y 54.49
signal [adc counts]
channels

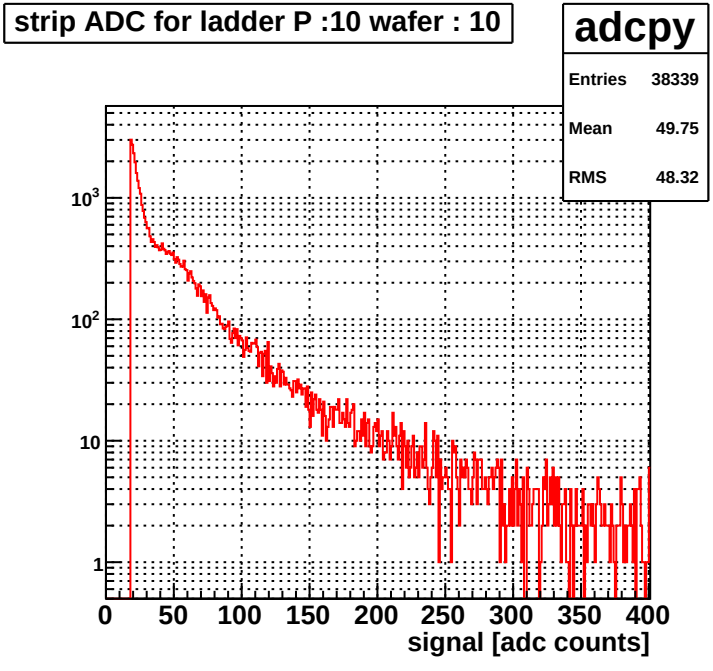

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 15153
Mean x 320.2
Mean y 44.88
RMS x 252.8
RMS y 48.65
signal [adc counts]
channels

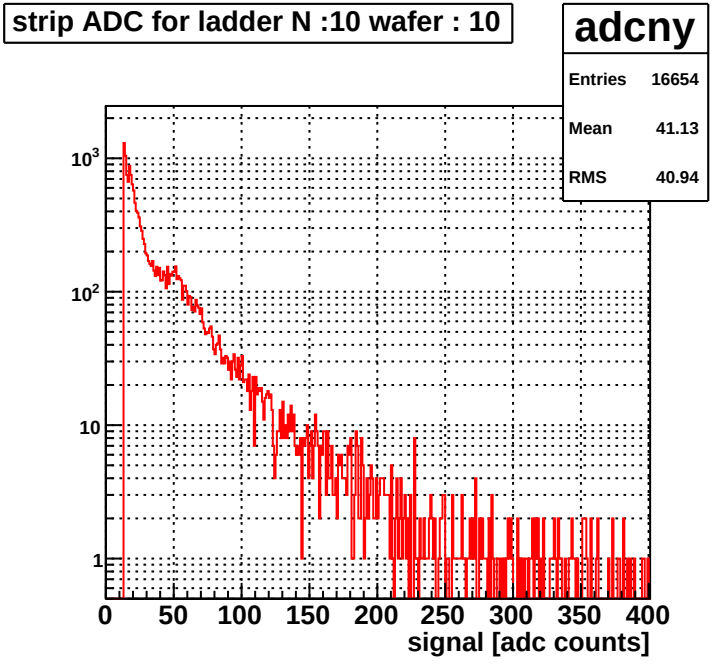

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 6074
Mean 50.77
RMS 45.67
signal [adc counts]

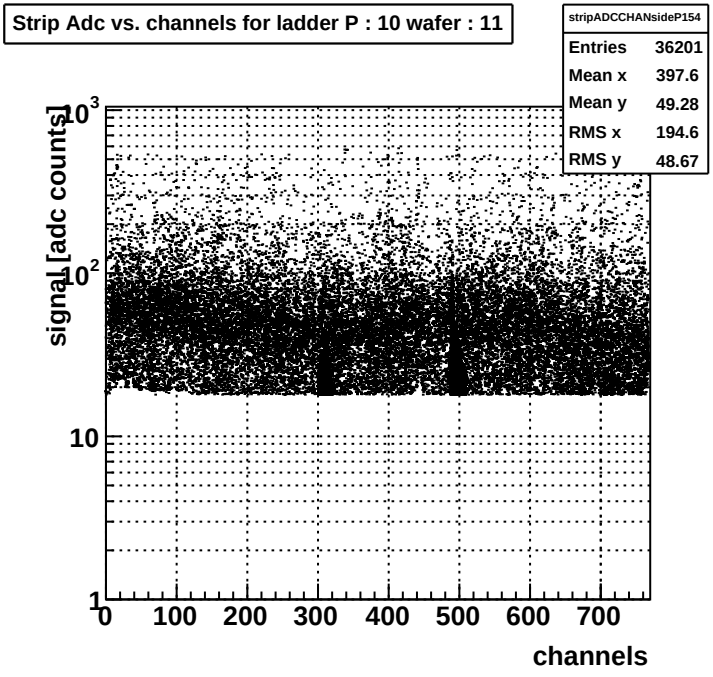

strip ADC for ladder N :10 wafer : 9
adcny
Entries 15153
Mean 44.11
RMS 43.05
signal [adc counts]

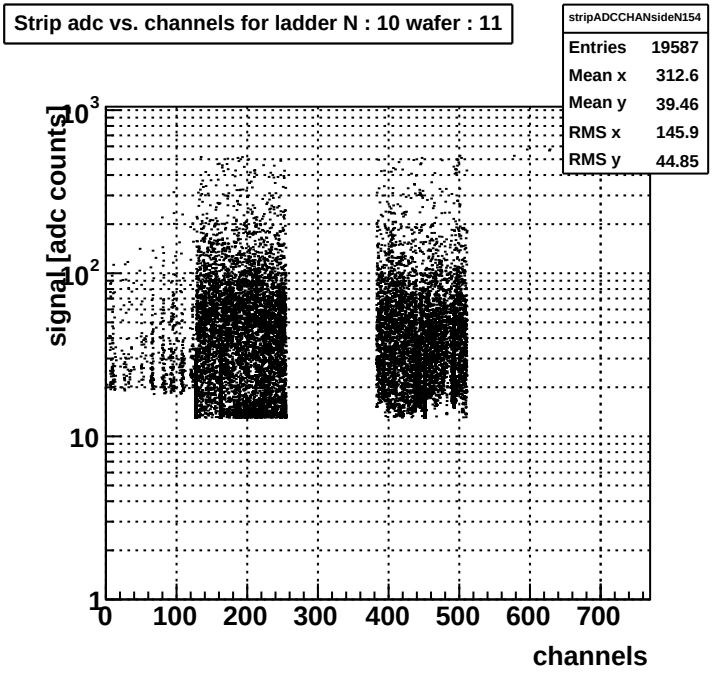

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 38339
Mean x 402.7
Mean y 50.65
RMS x 220.2
RMS y 53.76
signal [adc counts]
channels

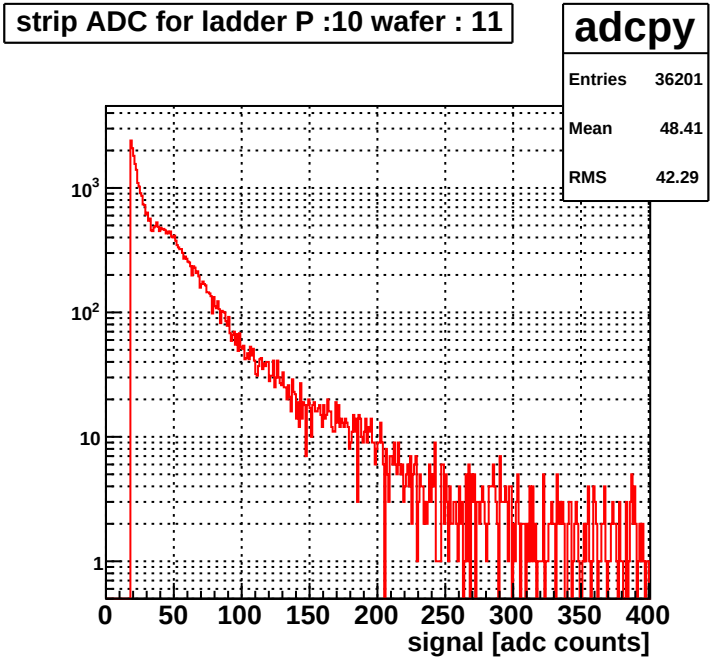

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 16654
Mean x 297.6
Mean y 41.84
RMS x 194.6
RMS y 46.78
signal [adc counts]
channels

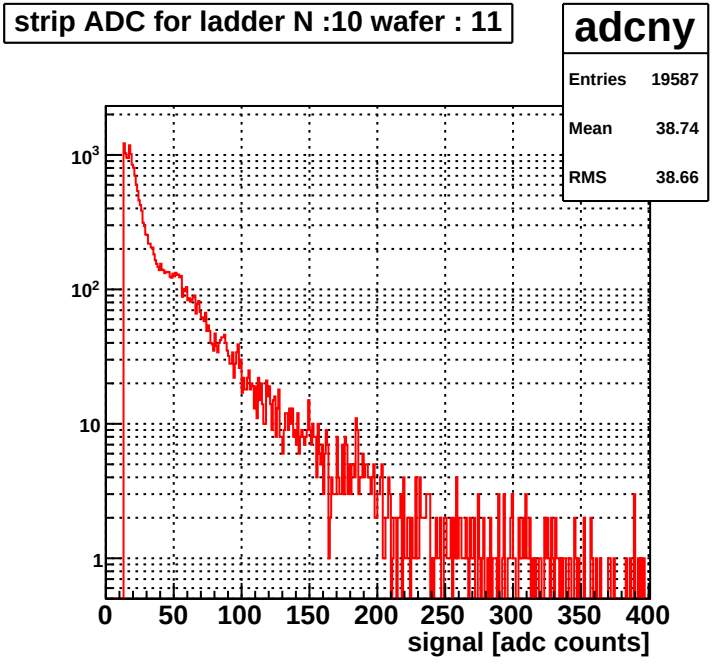

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 38339
Mean 49.75
RMS 48.32
signal [adc counts]

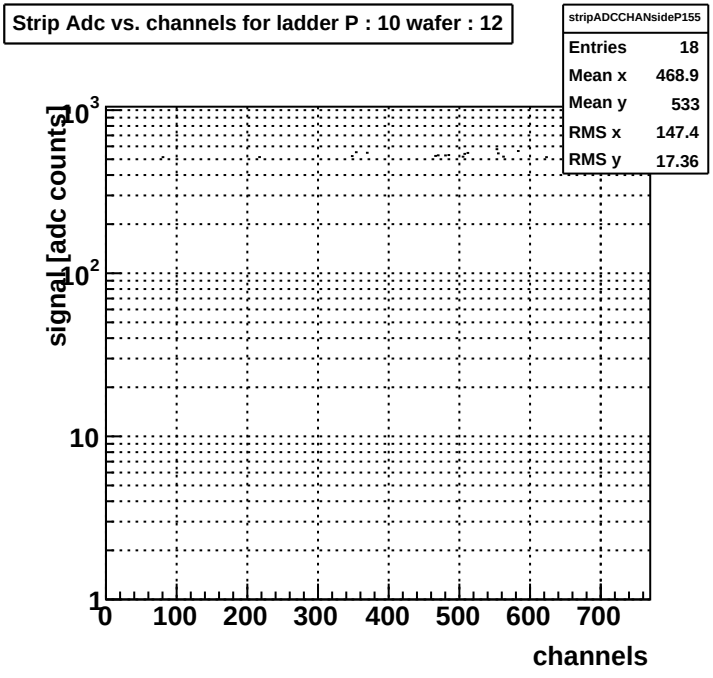

strip ADC for ladder N :10 wafer : 10
adcny
Entries 16654
Mean 41.13
RMS 40.94
signal [adc counts]

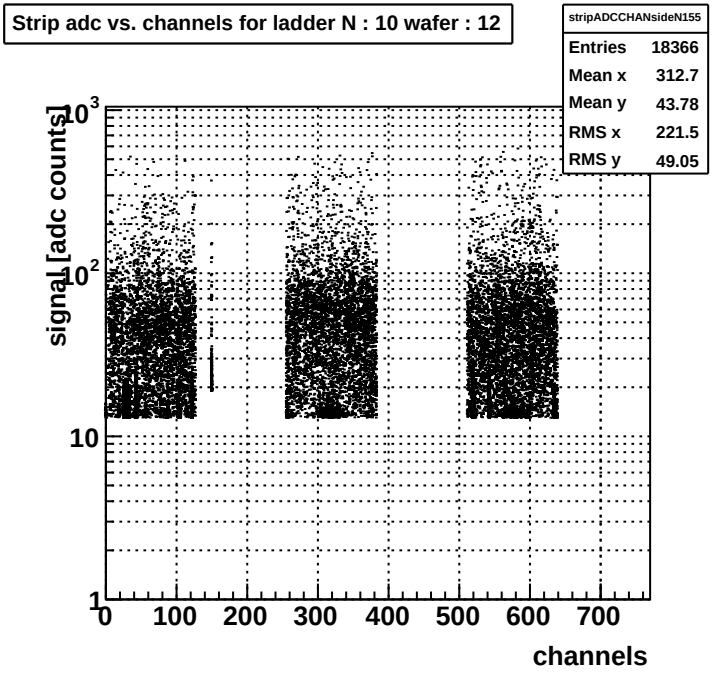

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 36201
Mean x 397.6
Mean y 49.28
RMS x 194.6
RMS y 48.67
signal [adc counts]
channels

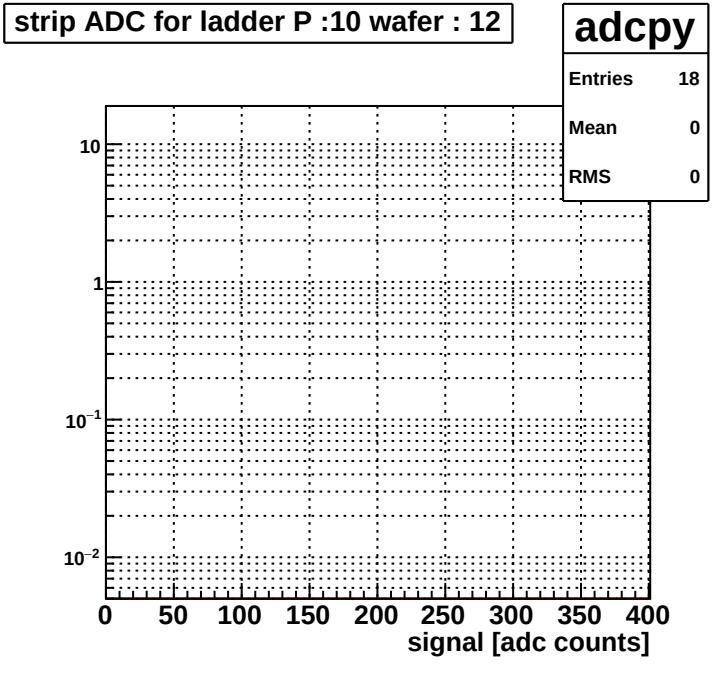

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 19587
Mean x 312.6
Mean y 39.46
RMS x 145.9
RMS y 44.85
signal [adc counts]
channels

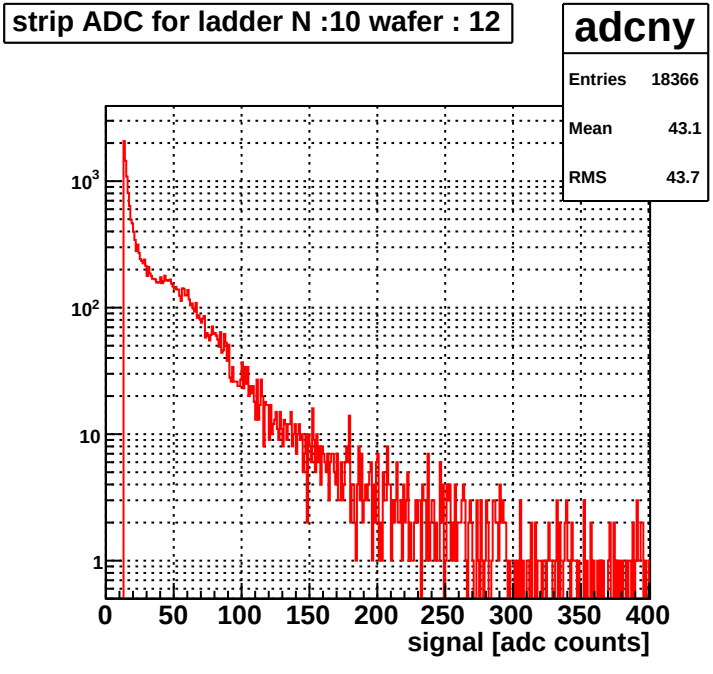

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 36201
Mean 48.41
RMS 42.29
signal [adc counts]

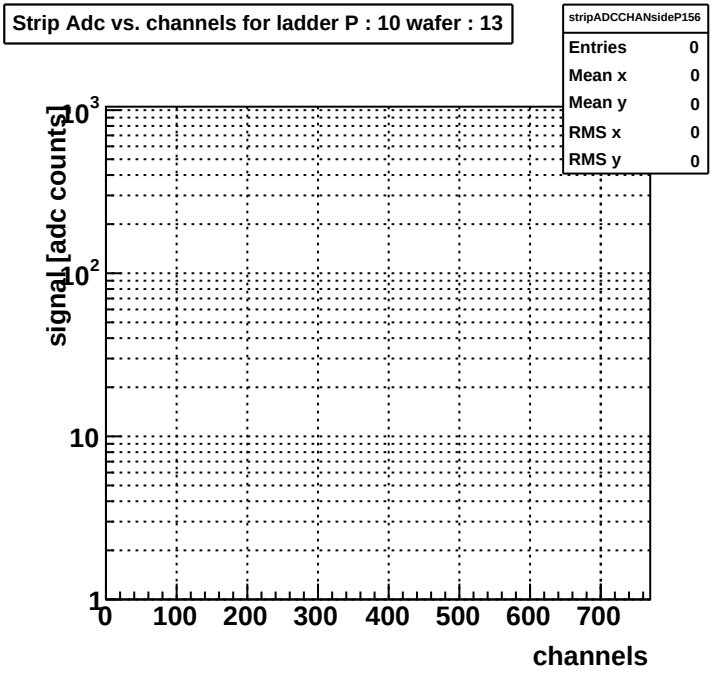

strip ADC for ladder N :10 wafer : 11
adcny
Entries 19587
Mean 38.74
RMS 38.66
signal [adc counts]

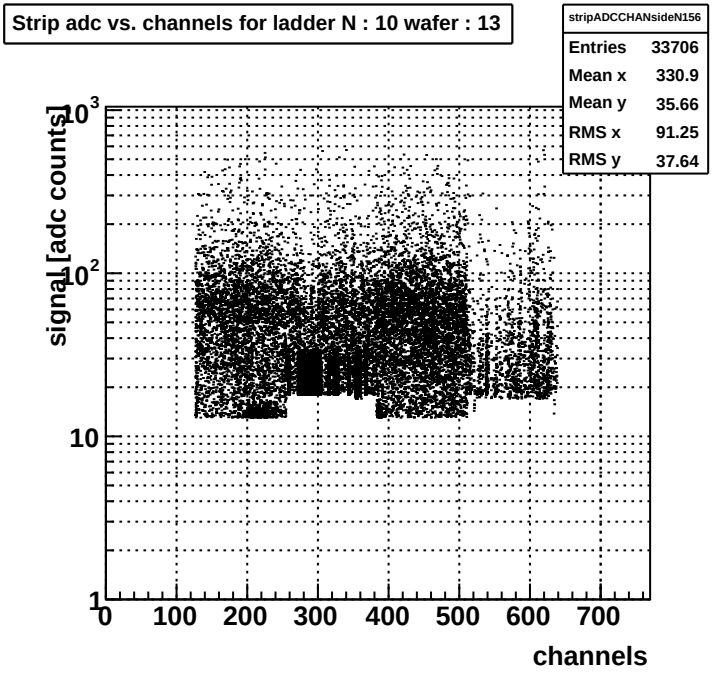

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 18
Mean x 468.9
Mean y 533
RMS x 147.4
RMS y 17.36
signal [adc counts]
channels

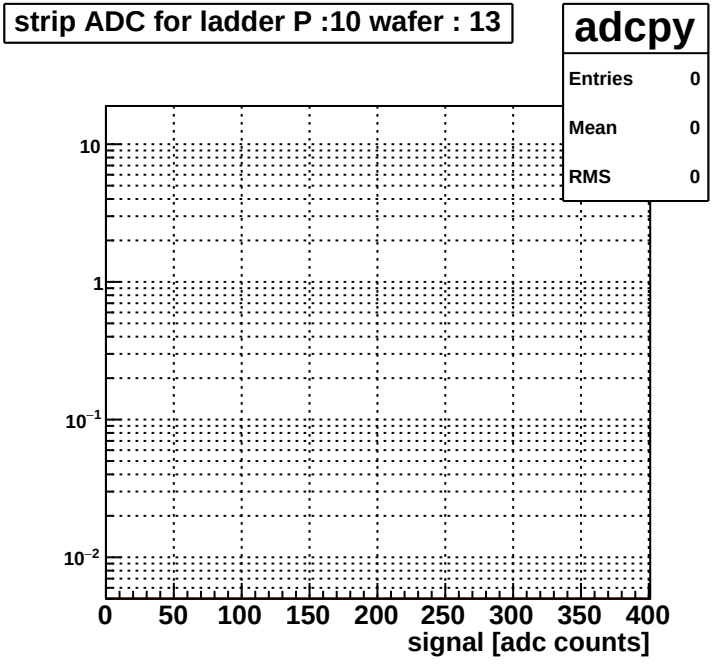

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 18366
Mean x 312.7
Mean y 43.78
RMS x 221.5
RMS y 49.05
signal [adc counts]
channels

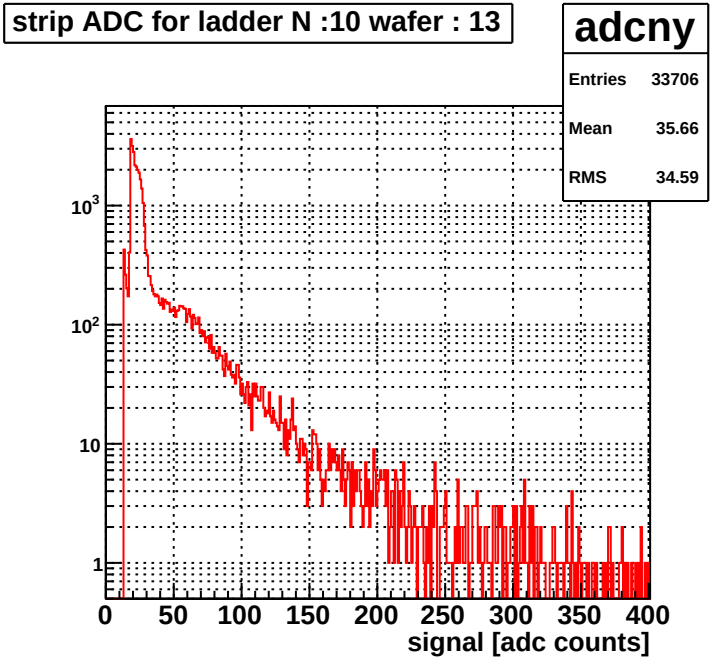

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 18
Mean 0
RMS 0
signal [adc counts]

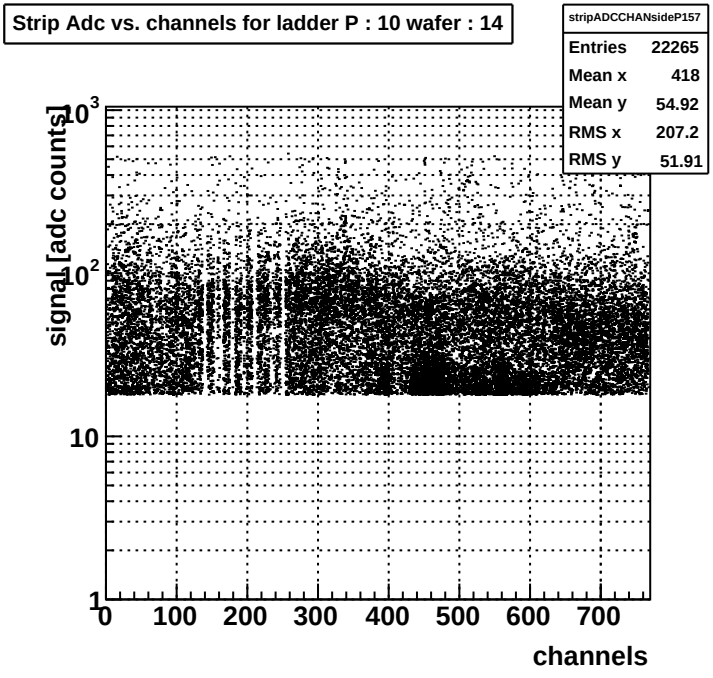

strip ADC for ladder N :10 wafer : 12
adcny
Entries 18366
Mean 43.1
RMS 43.7
signal [adc counts]

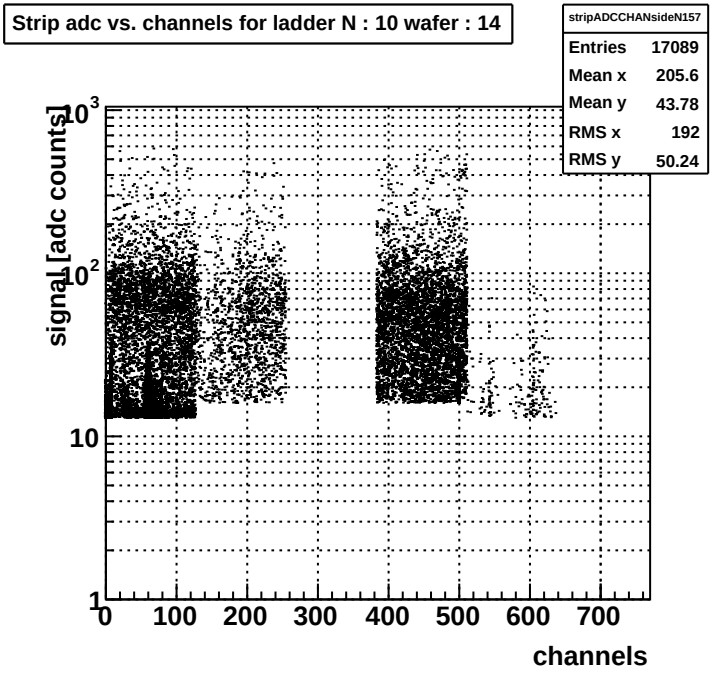

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

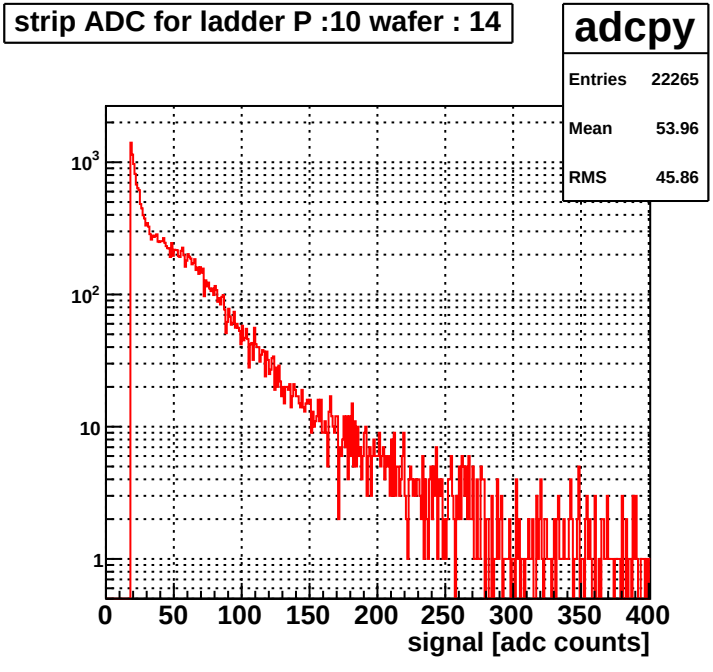

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 33706
Mean x 330.9
Mean y 35.66
RMS x 91.25
RMS y 37.64
signal [adc counts]
channels

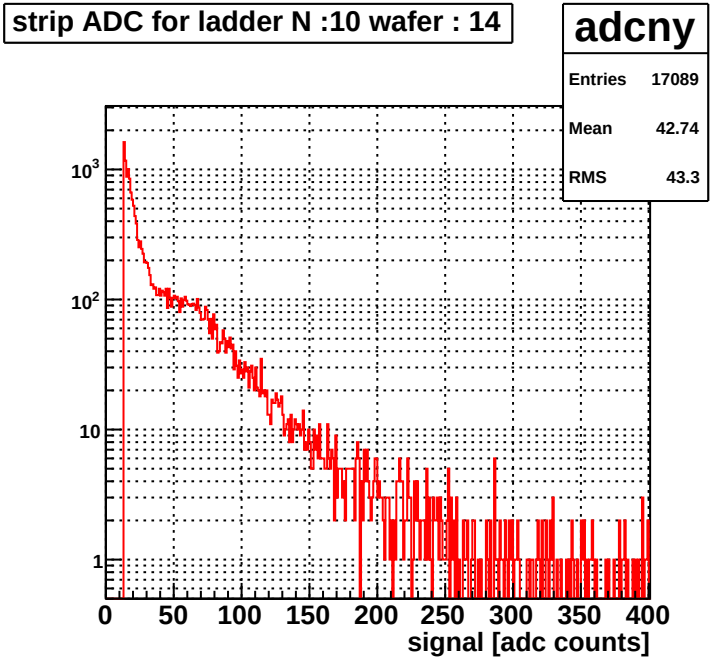

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

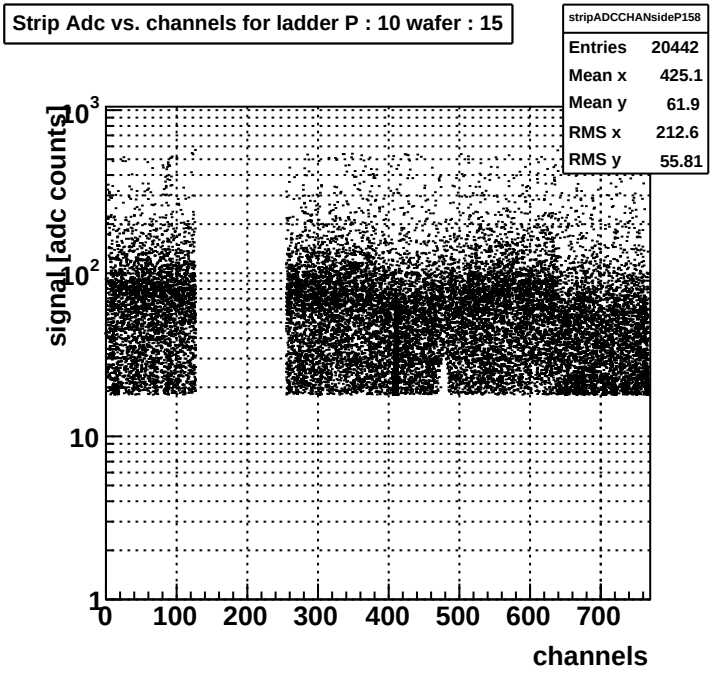

strip ADC for ladder N :10 wafer : 13
adcny
Entries 33706
Mean 35.66
RMS 34.59
signal [adc counts]

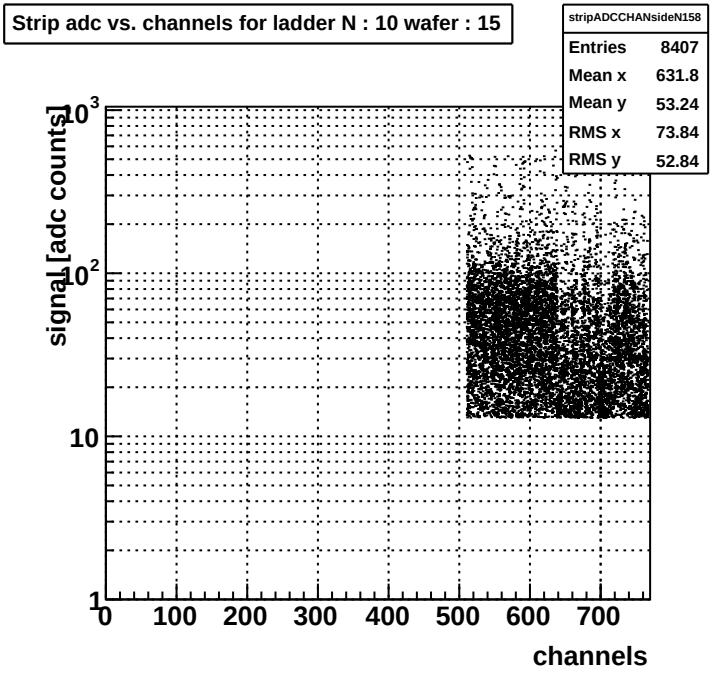

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 22265
Mean x 418
Mean y 54.92
RMS x 207.2
RMS y 51.91
signal [adc counts]
channels

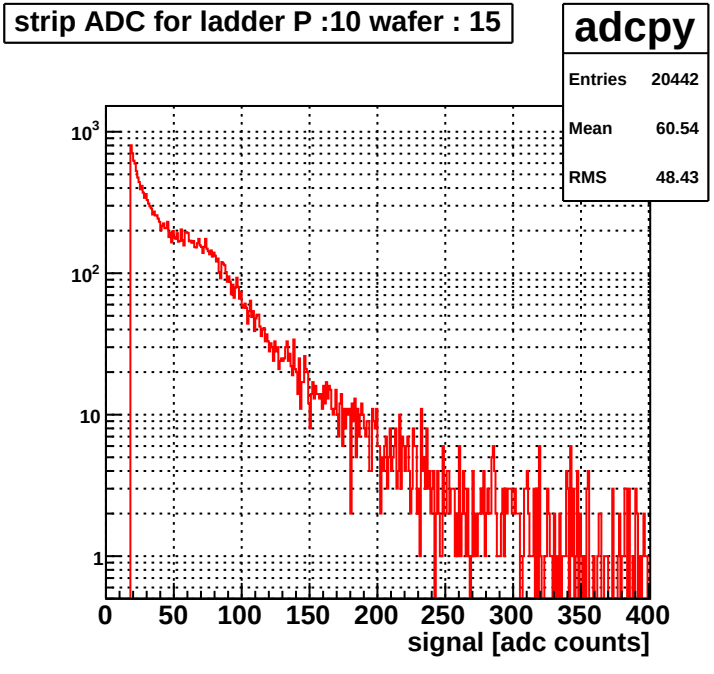

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 17089
Mean x 205.6
Mean y 43.78
RMS x 192
RMS y 50.24
signal [adc counts]
channels

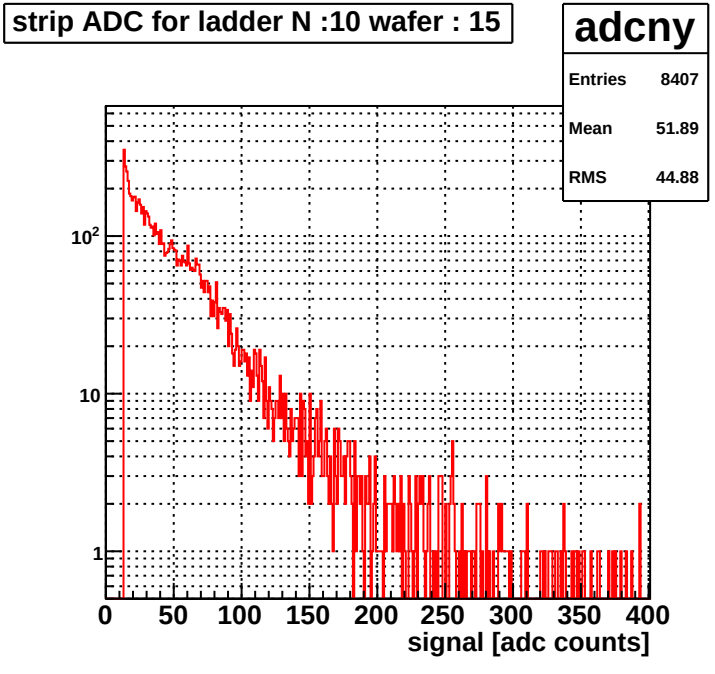

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 22265
Mean 53.96
RMS 45.86
signal [adc counts]

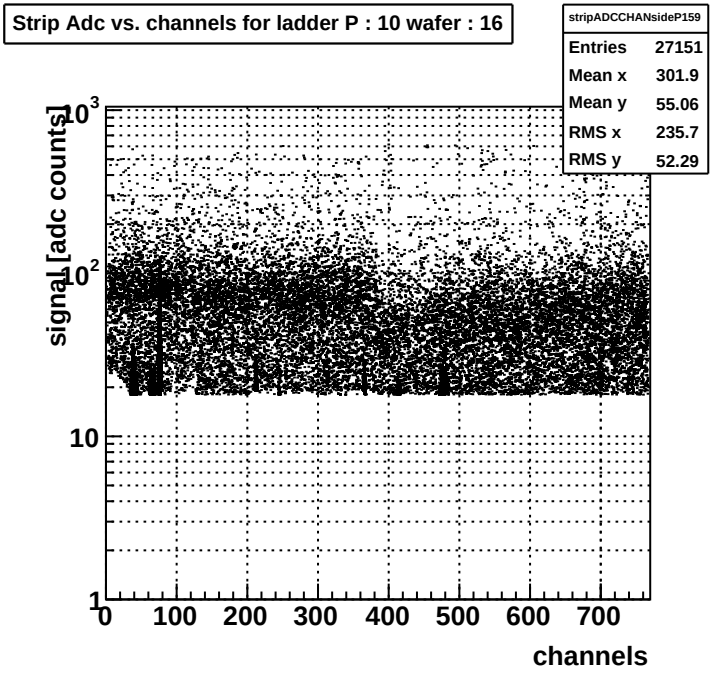

strip ADC for ladder N :10 wafer : 14
adcny
Entries 17089
Mean 42.74
RMS 43.3
signal [adc counts]

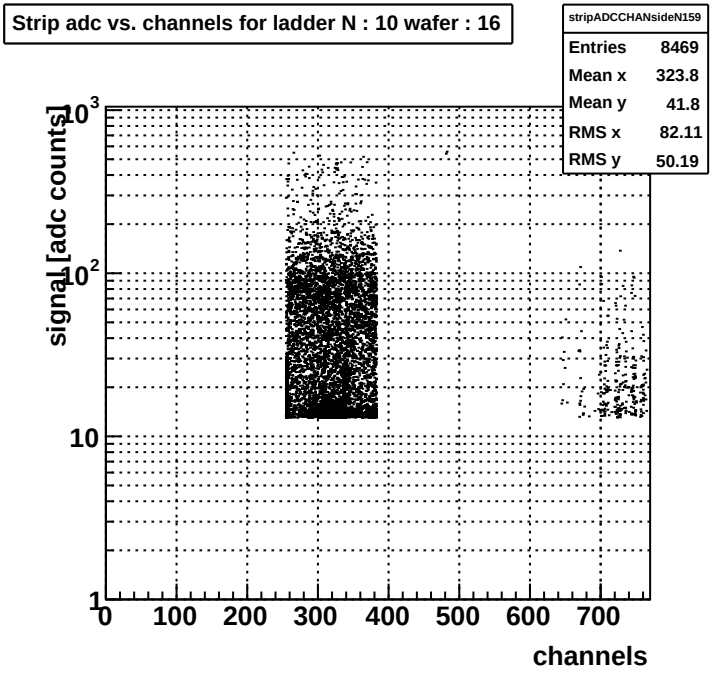

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 20442
Mean x 425.1
Mean y 61.9
RMS x 212.6
RMS y 55.81
signal [adc counts]
channels

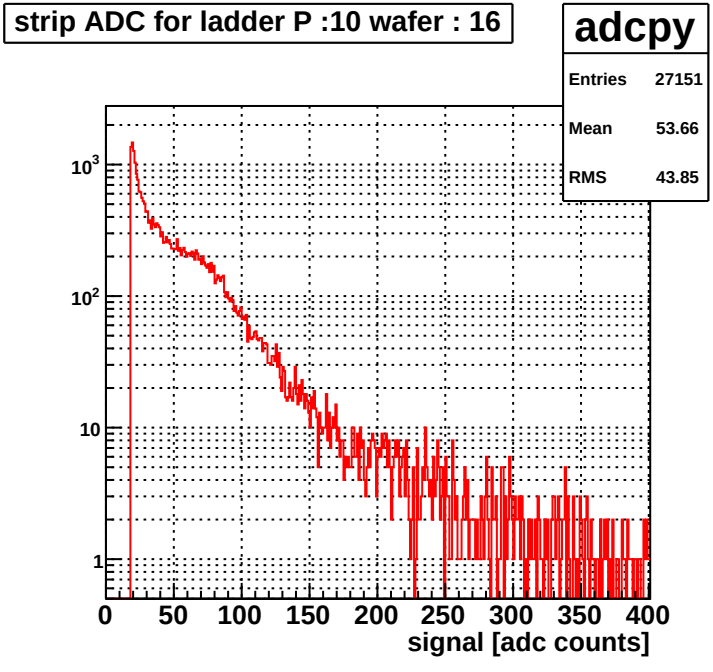

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 8407
Mean x 631.8
Mean y 53.24
RMS x 73.84
RMS y 52.84
signal [adc counts]
channels

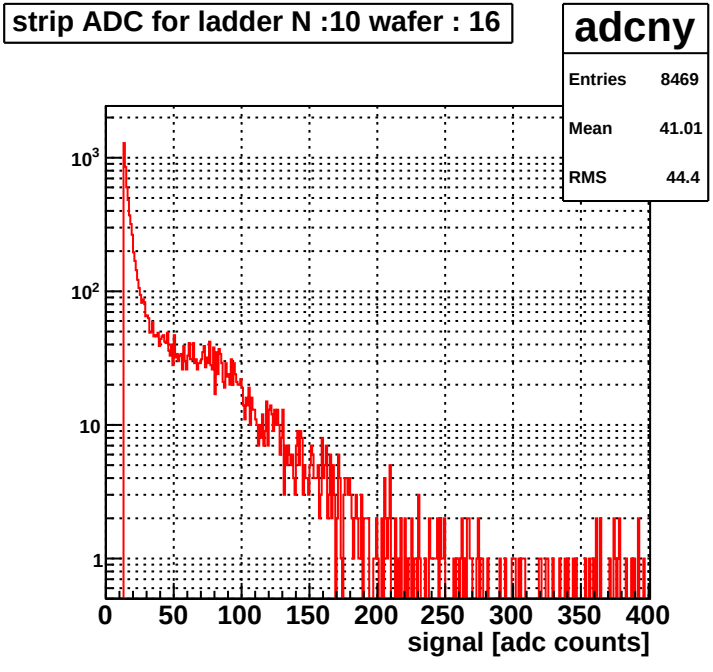

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 20442
Mean 60.54
RMS 48.43
signal [adc counts]

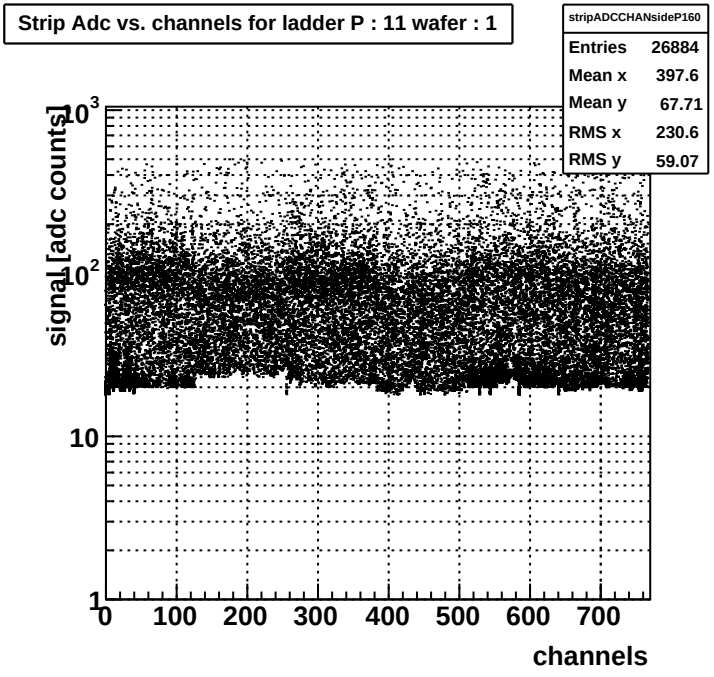

strip ADC for ladder N :10 wafer : 15
adcny
Entries 8407
Mean 51.89
RMS 44.88
signal [adc counts]

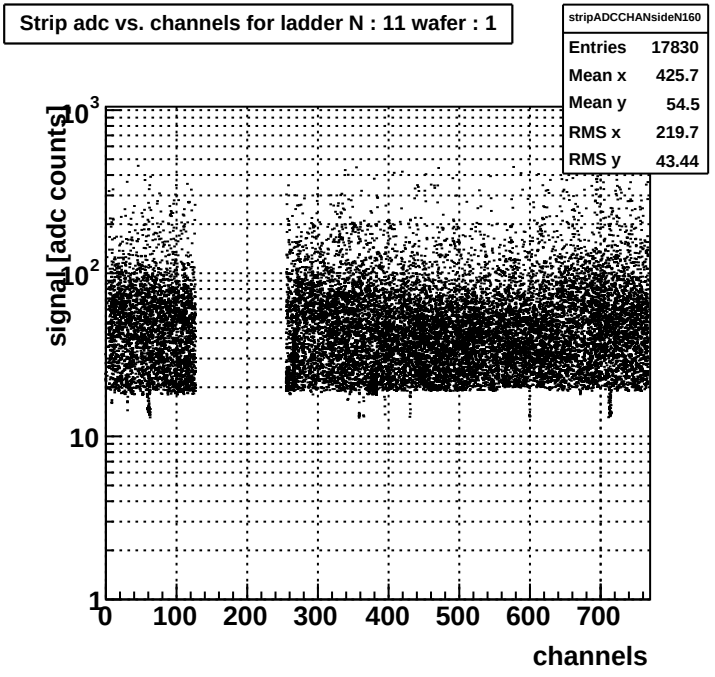

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 27151
Mean x 301.9
Mean y 55.06
RMS x 235.7
RMS y 52.29
signal [adc counts]
channels

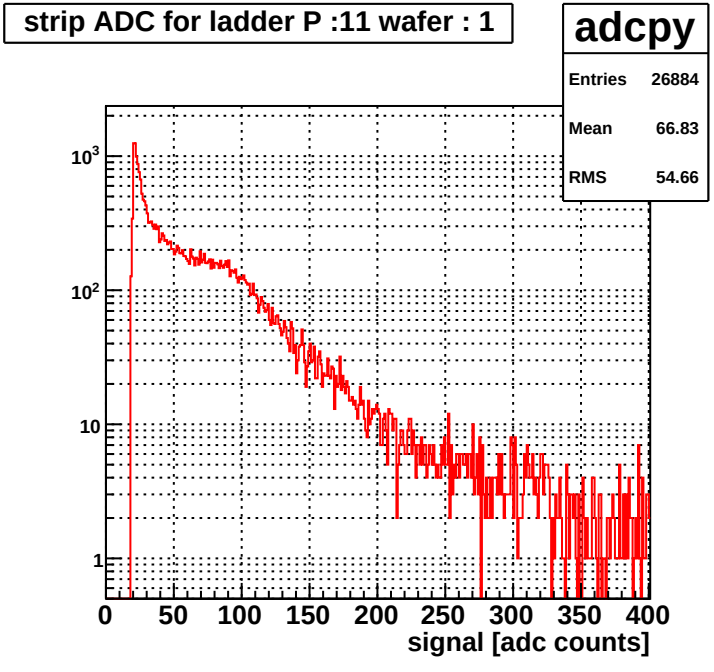

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 8469
Mean x 323.8
Mean y 41.8
RMS x 82.11
RMS y 50.19
signal [adc counts]
channels

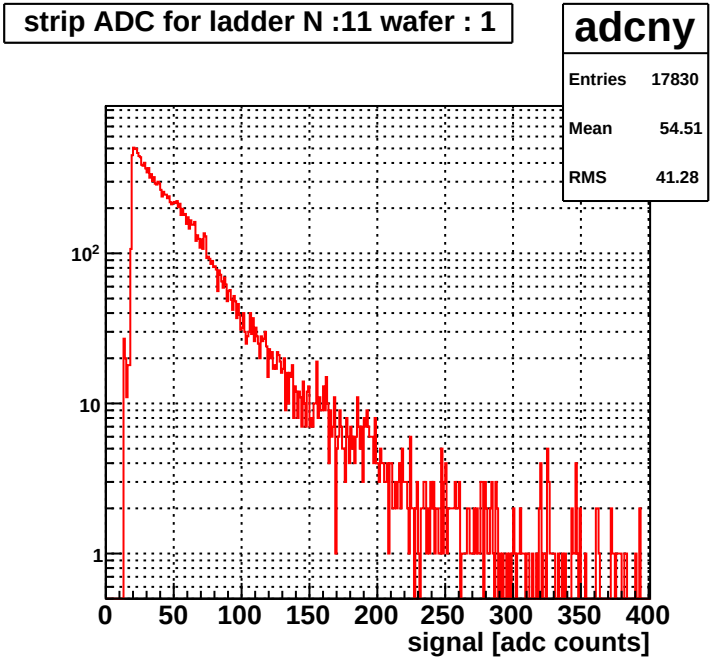

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 27151
Mean 53.66
RMS 43.85
signal [adc counts]

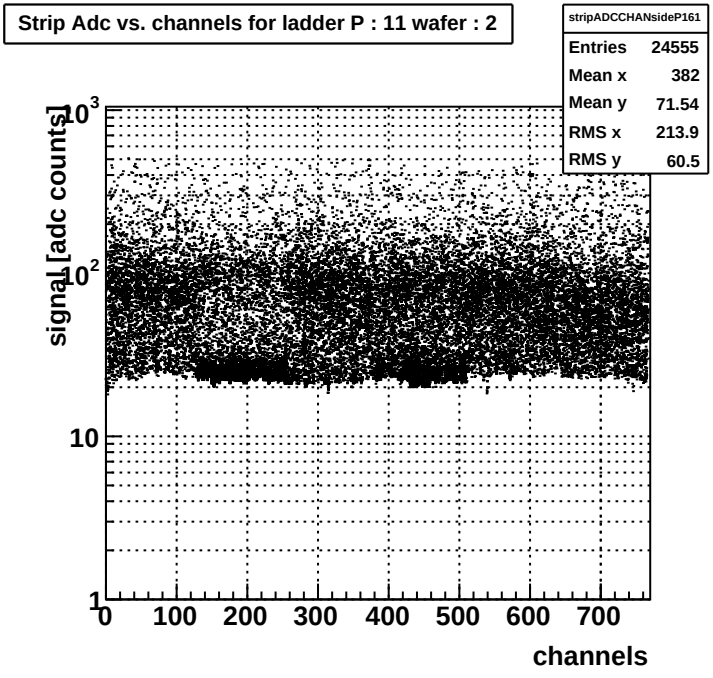

strip ADC for ladder N :10 wafer : 16
adcny
Entries 8469
Mean 41.01
RMS 44.4
signal [adc counts]

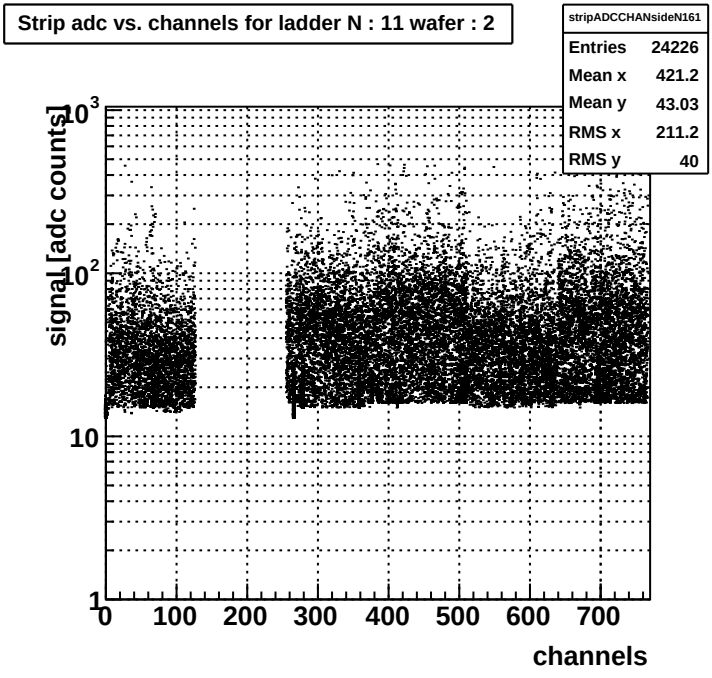

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 26884
Mean x 397.6
Mean y 67.71
RMS x 230.6
RMS y 59.07
signal [adc counts]
channels

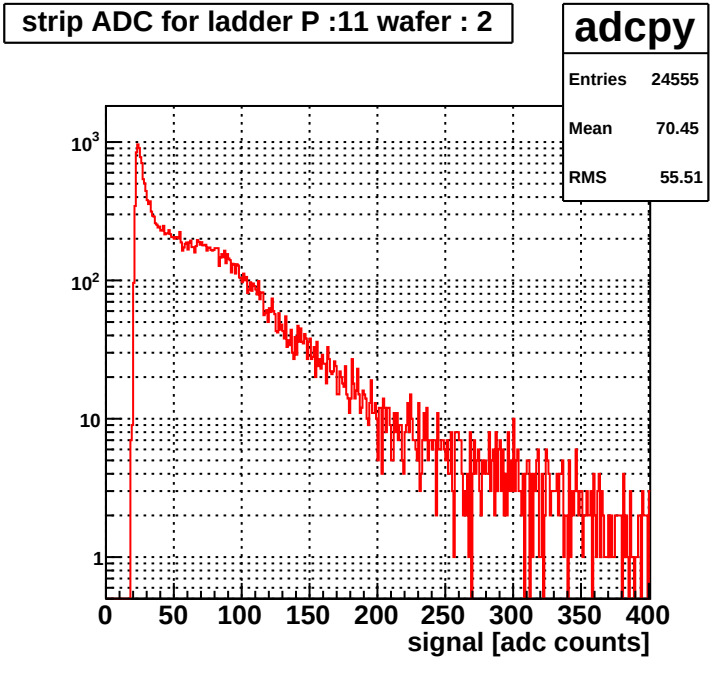

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 17830
Mean x 425.7
Mean y 54.5
RMS x 219.7
RMS y 43.44
signal [adc counts]
channels

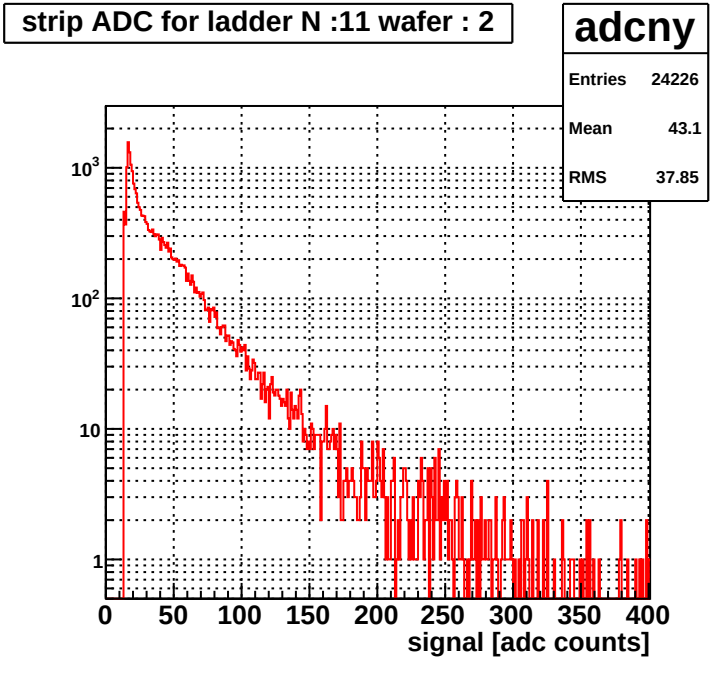

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 26884
Mean 66.83
RMS 54.66
signal [adc counts]

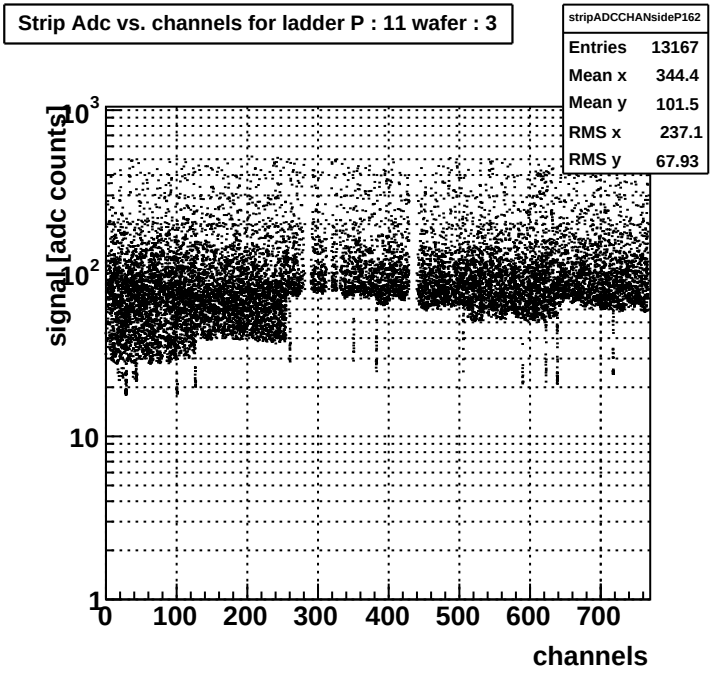

strip ADC for ladder N :11 wafer : 1
adcny
Entries 17830
Mean 54.51
RMS 41.28
signal [adc counts]

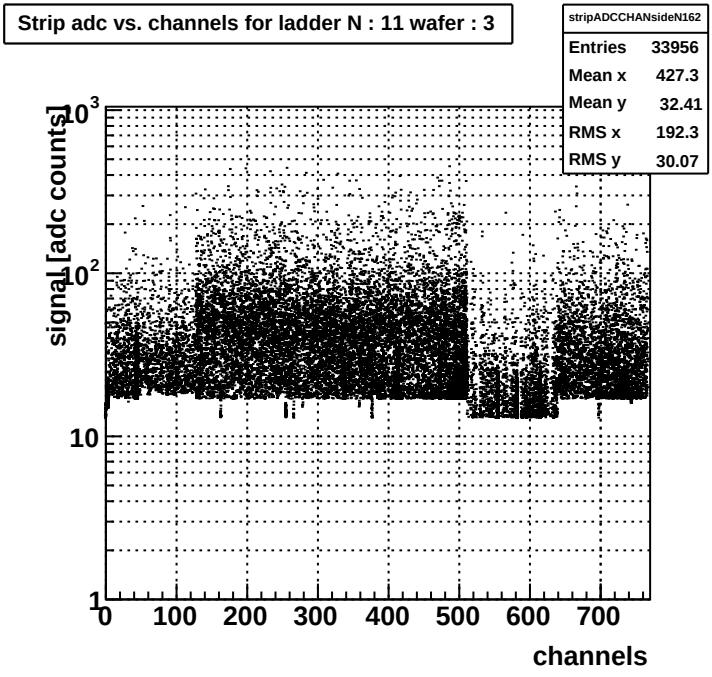

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 24555
Mean x 382
Mean y 71.54
RMS x 213.9
RMS y 60.5
signal [adc counts]
channels

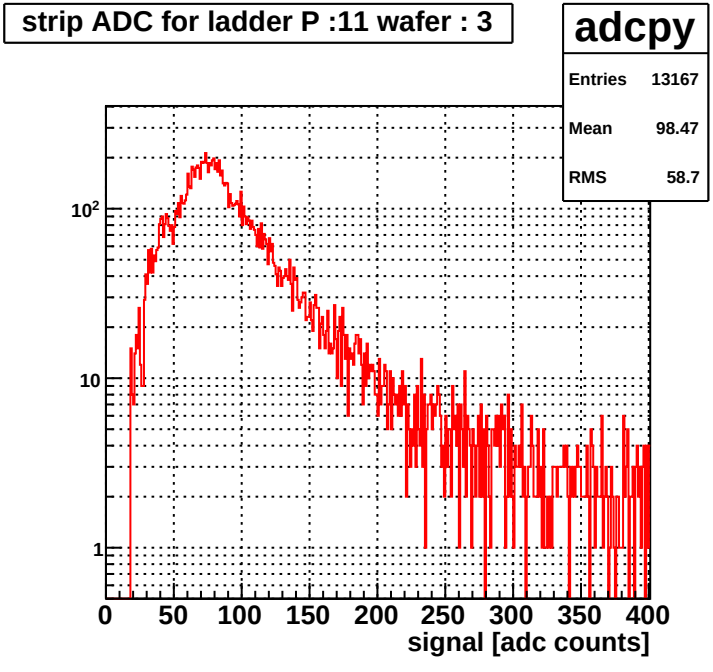

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 24226
Mean x 421.2
Mean y 43.03
RMS x 211.2
RMS y 40
signal [adc counts]
channels

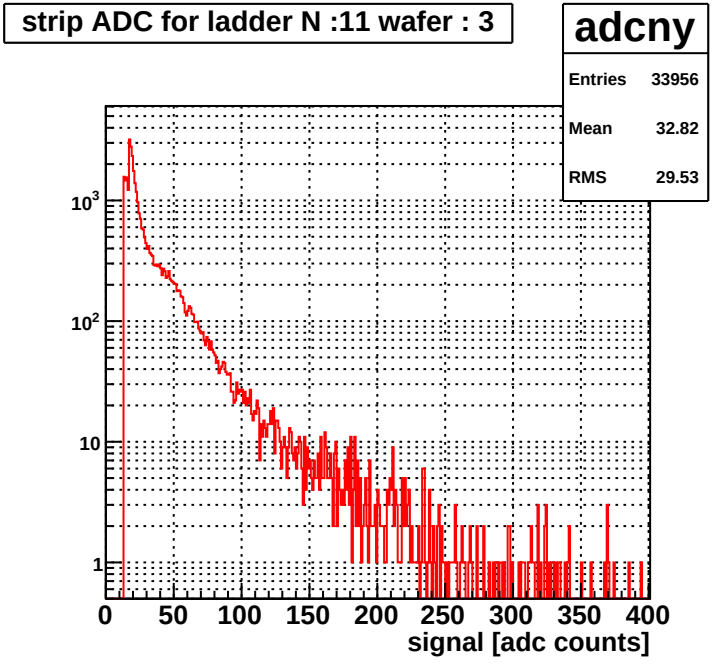

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 24555
Mean 70.45
RMS 55.51
signal [adc counts]

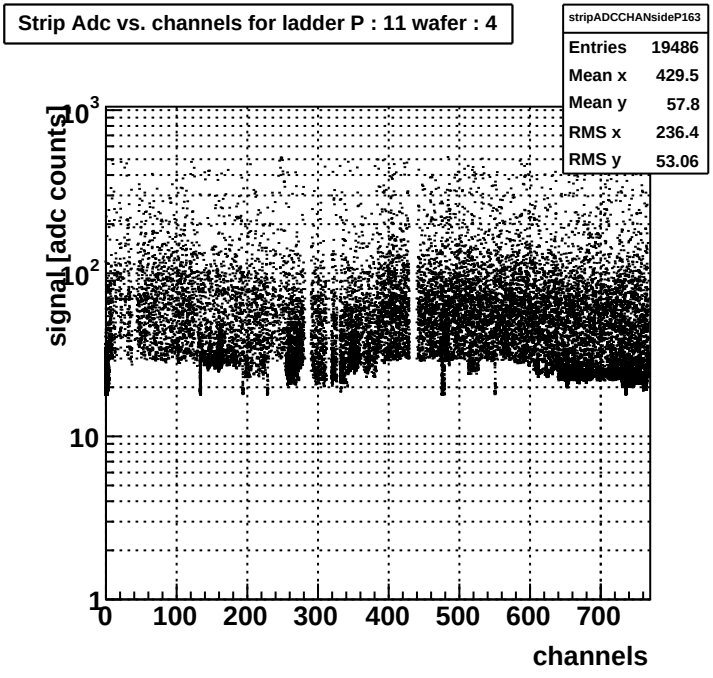

strip ADC for ladder N :11 wafer : 2
adcny
Entries 24226
Mean 43.1
RMS 37.85
signal [adc counts]

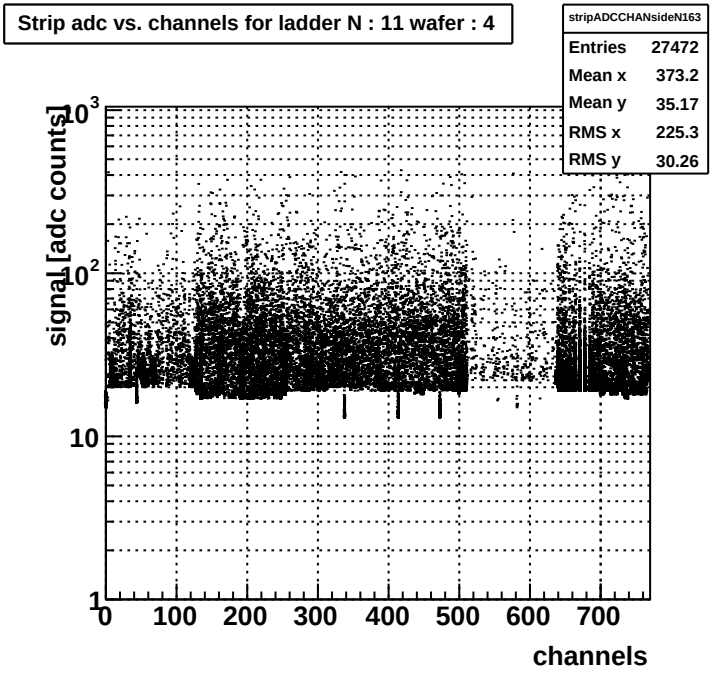

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 13167
Mean x 344.4
Mean y 101.5
RMS x 237.1
RMS y 67.93
signal [adc counts]
channels

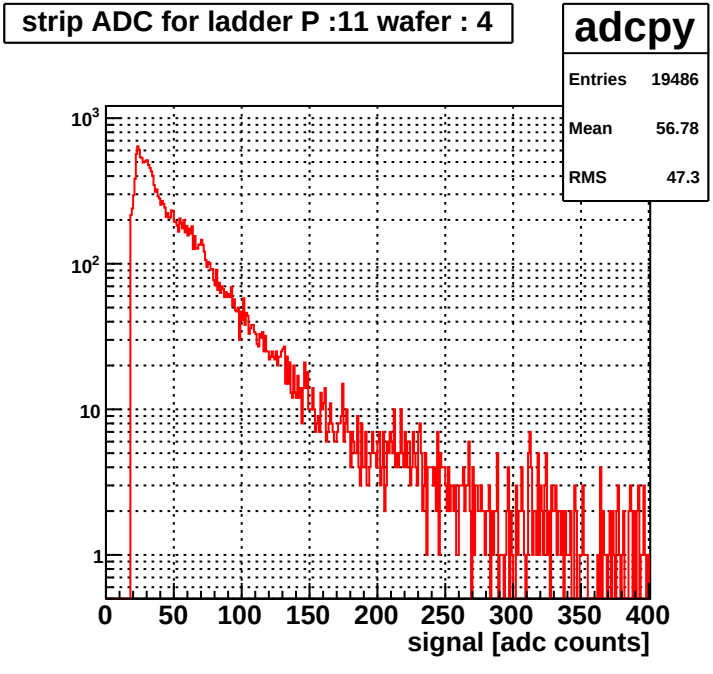

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 33956
Mean x 427.3
Mean y 32.41
RMS x 192.3
RMS y 30.07
signal [adc counts]
channels

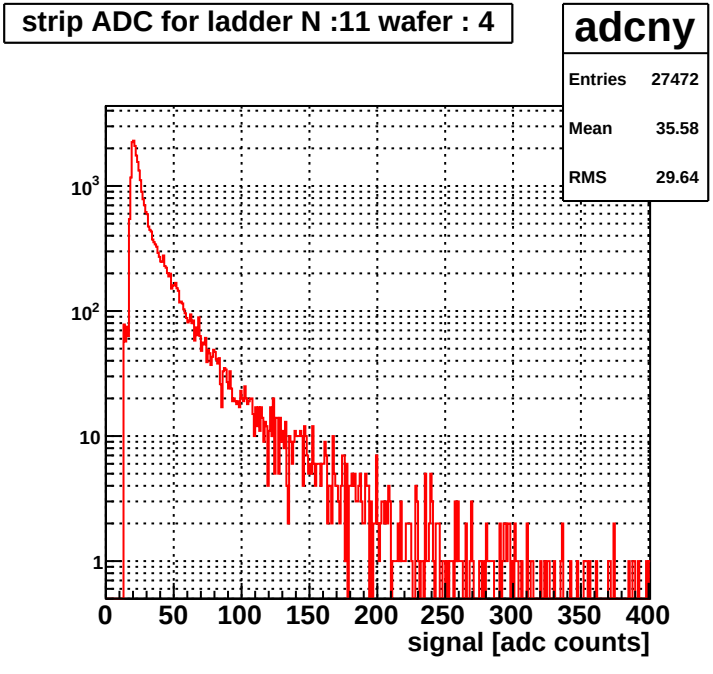

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 13167
Mean 98.47
RMS 58.7
signal [adc counts]

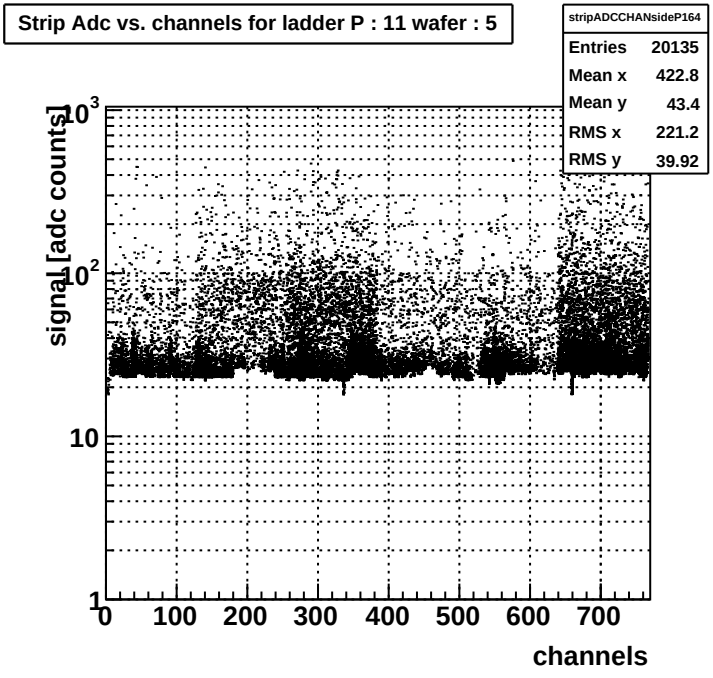

strip ADC for ladder N :11 wafer : 3
adcny
Entries 33956
Mean 32.82
RMS 29.53
signal [adc counts]

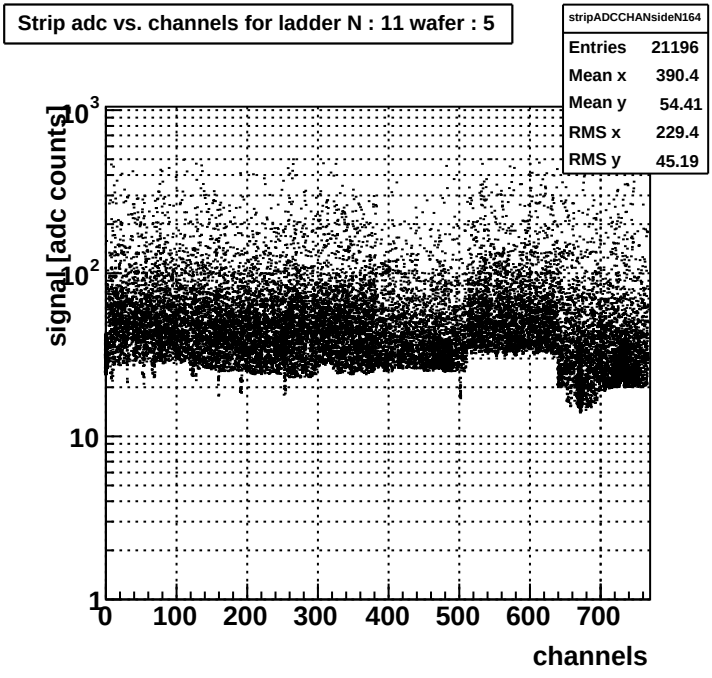

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 19486
Mean x 429.5
Mean y 57.8
RMS x 236.4
RMS y 53.06
signal [adc counts]
channels

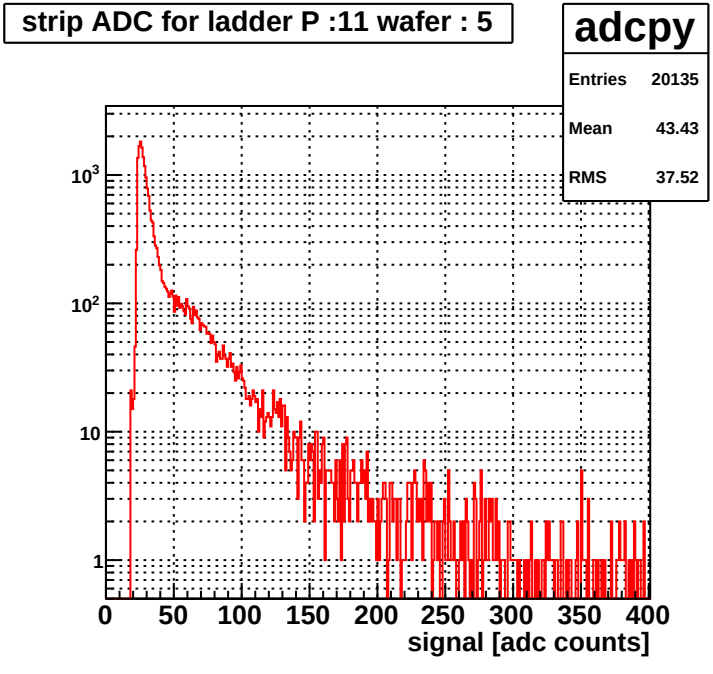

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 27472
Mean x 373.2
Mean y 35.17
RMS x 225.3
RMS y 30.26
signal [adc counts]
channels

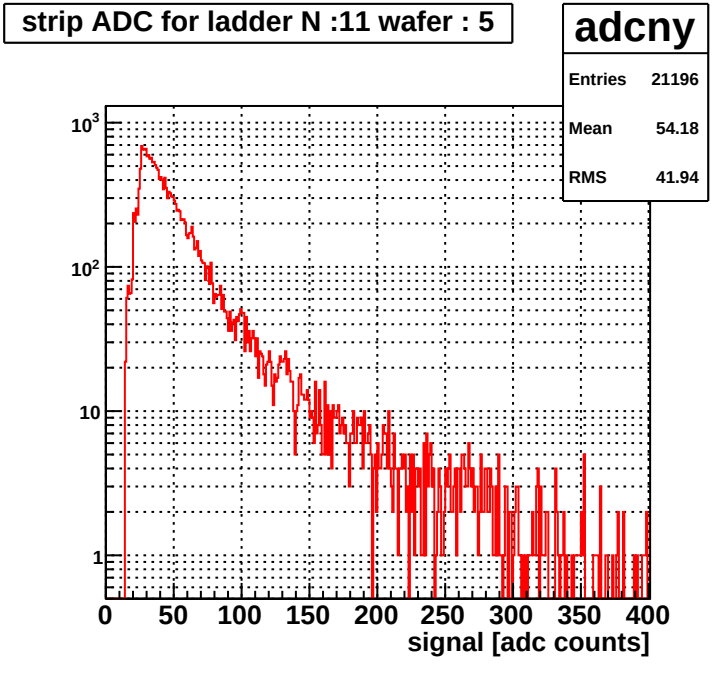

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 19486
Mean 56.78
RMS 47.3
signal [adc counts]

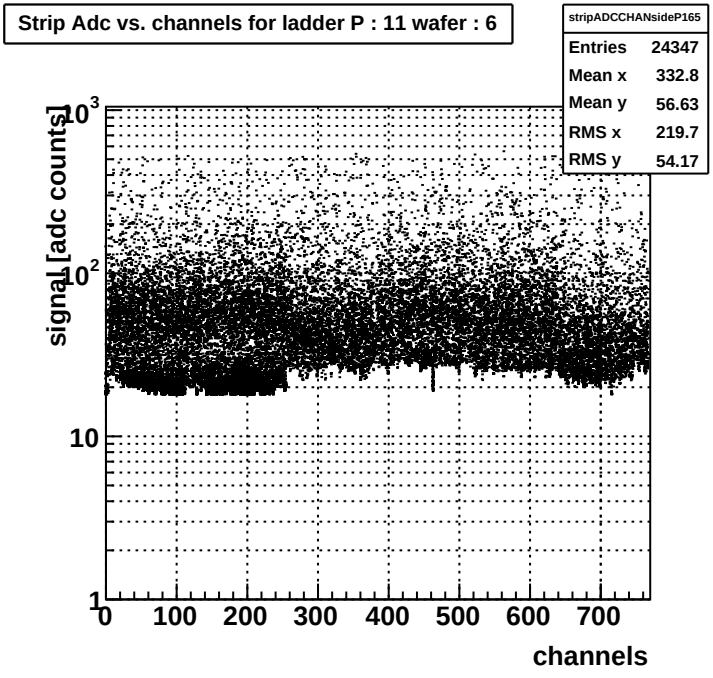

strip ADC for ladder N :11 wafer : 4
adcny
Entries 27472
Mean 35.58
RMS 29.64
signal [adc counts]

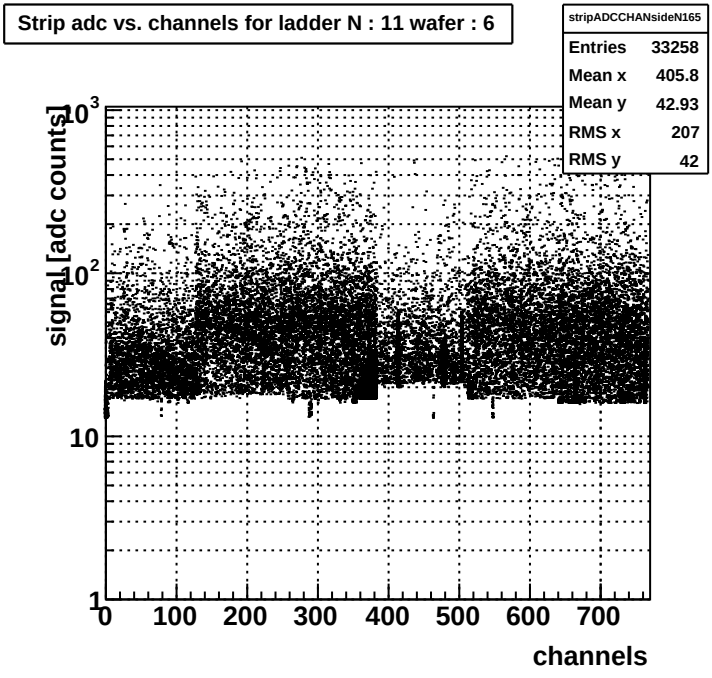

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 20135
Mean x 422.8
Mean y 43.4
RMS x 221.2
RMS y 39.92
signal [adc counts]
channels

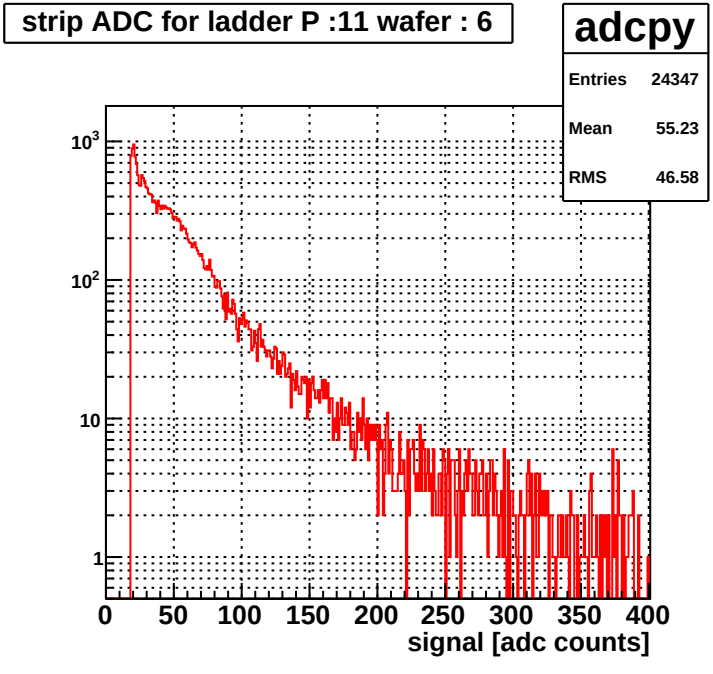

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 21196
Mean x 390.4
Mean y 54.41
RMS x 229.4
RMS y 45.19
signal [adc counts]
channels

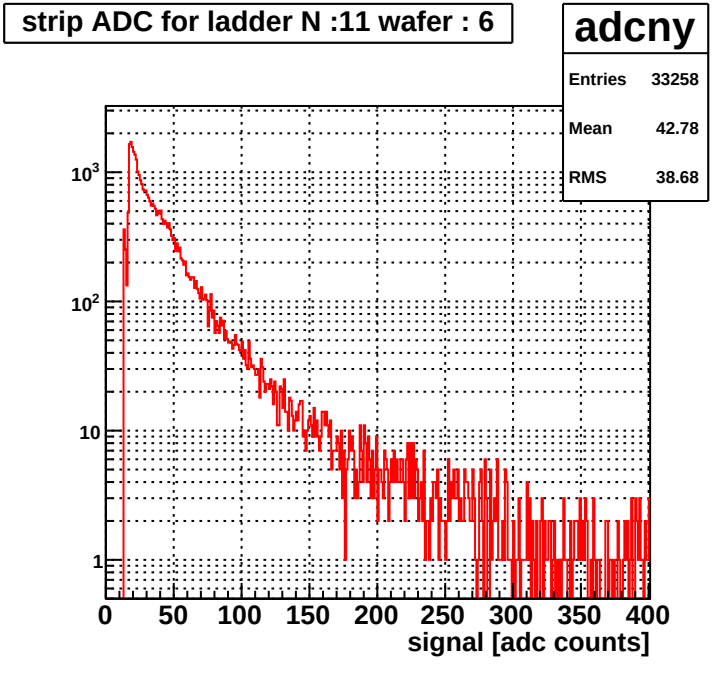

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 20135
Mean 43.43
RMS 37.52
signal [adc counts]

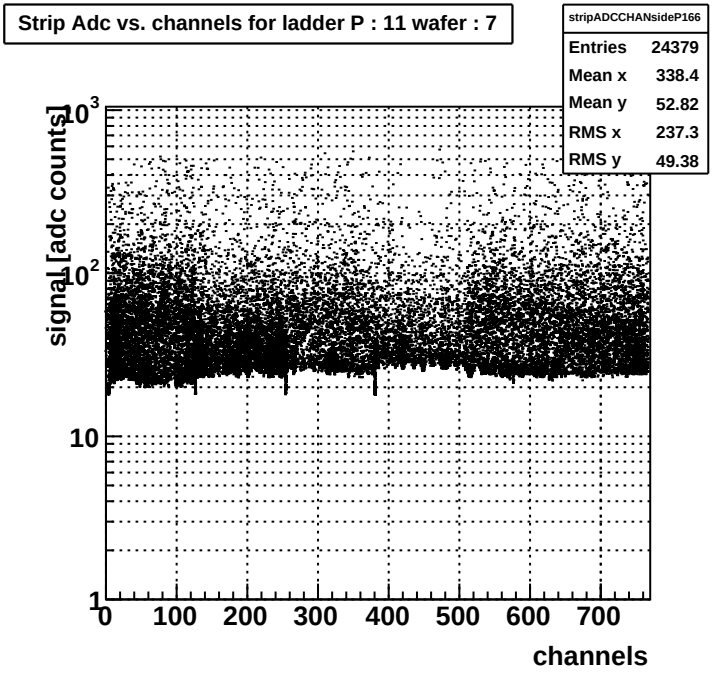

strip ADC for ladder N :11 wafer : 5
adcny
Entries 21196
Mean 54.18
RMS 41.94
signal [adc counts]

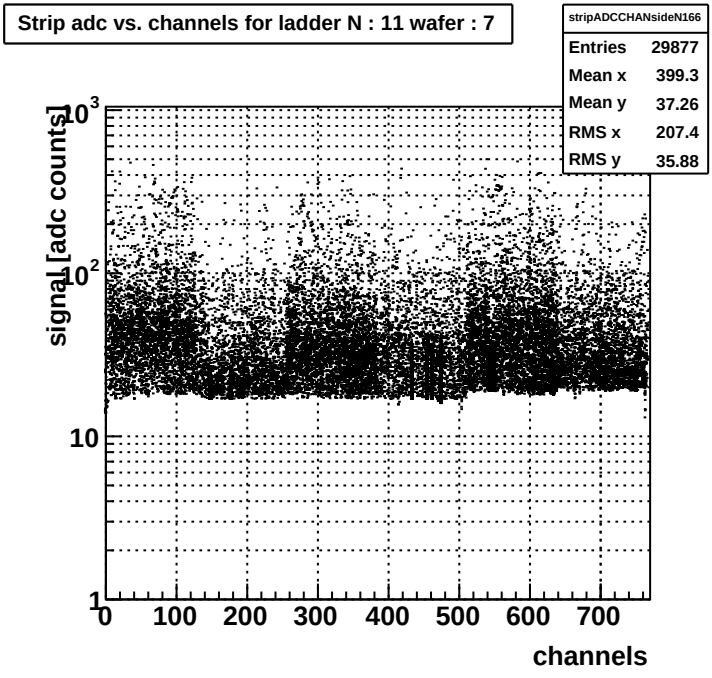

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 24347
Mean x 332.8
Mean y 56.63
RMS x 219.7
RMS y 54.17
signal [adc counts]
channels

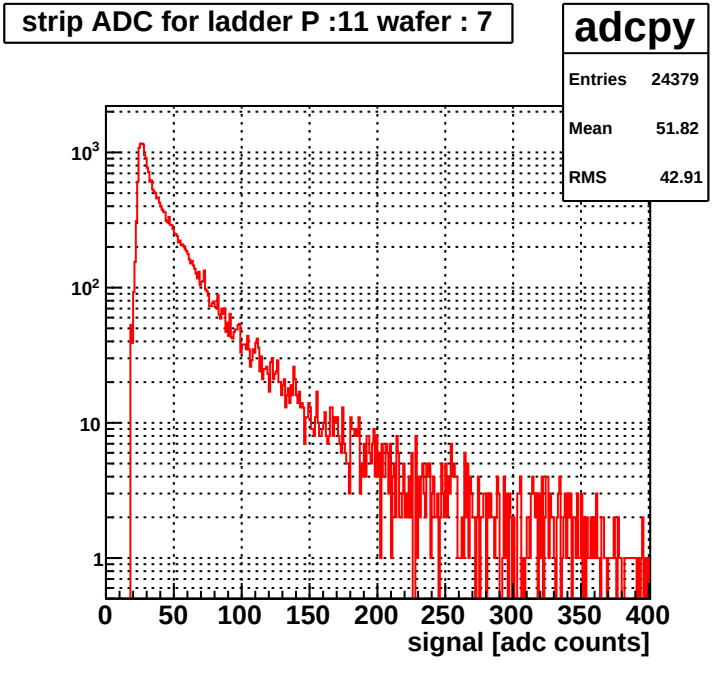

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 33258
Mean x 405.8
Mean y 42.93
RMS x 207
RMS y 42
signal [adc counts]
channels

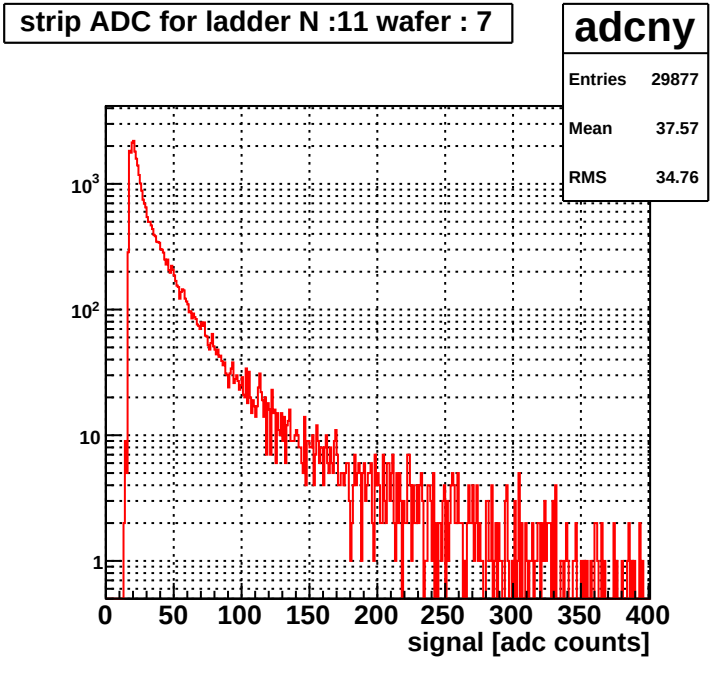

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 24347
Mean 55.23
RMS 46.58
signal [adc counts]

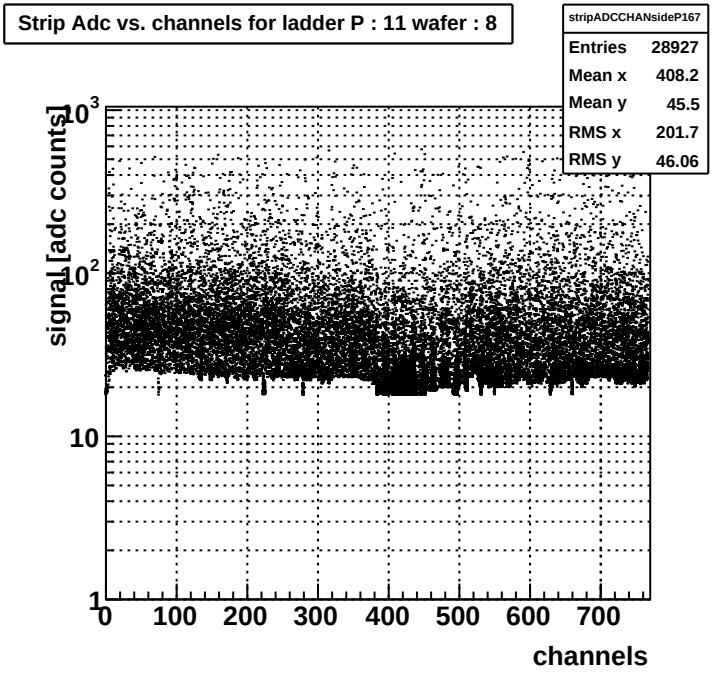

strip ADC for ladder N :11 wafer : 6
adcny
Entries 33258
Mean 42.78
RMS 38.68
signal [adc counts]

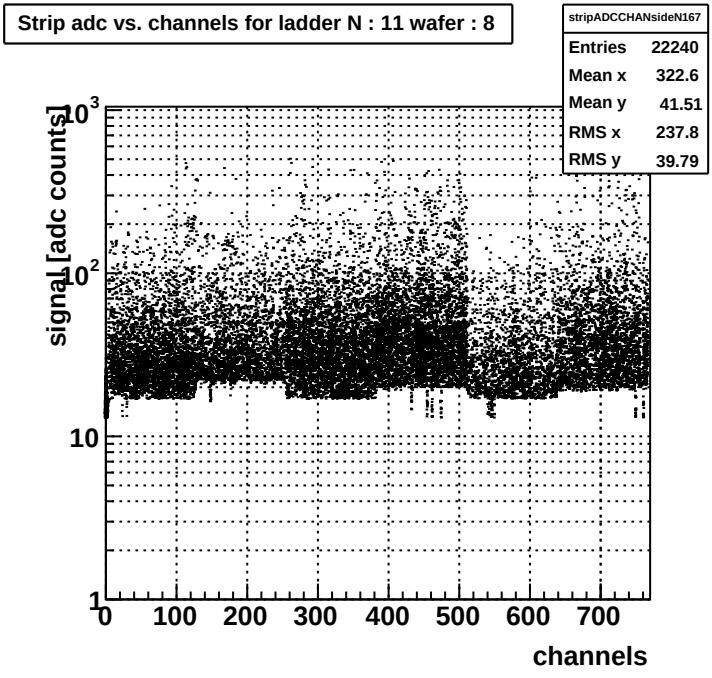

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 24379
Mean x 338.4
Mean y 52.82
RMS x 237.3
RMS y 49.38
signal [adc counts]
channels

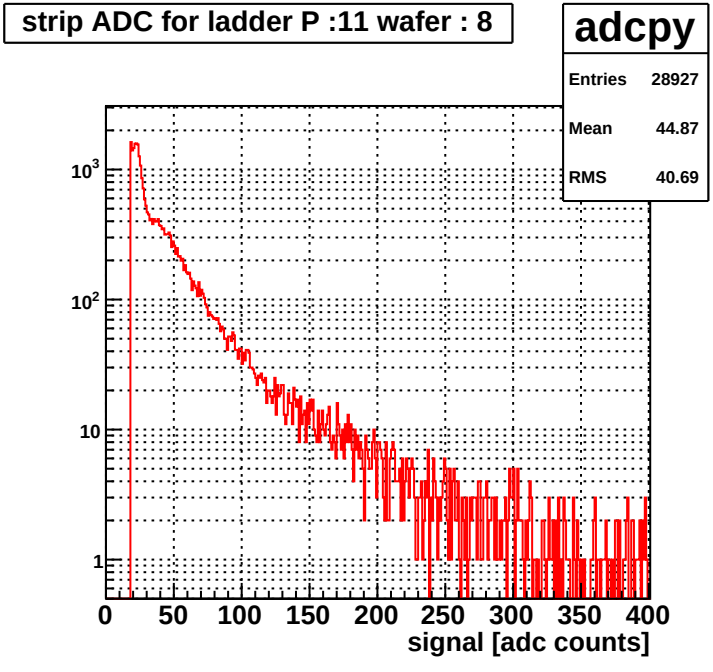

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 29877
Mean x 399.3
Mean y 37.26
RMS x 207.4
RMS y 35.88
signal [adc counts]
channels

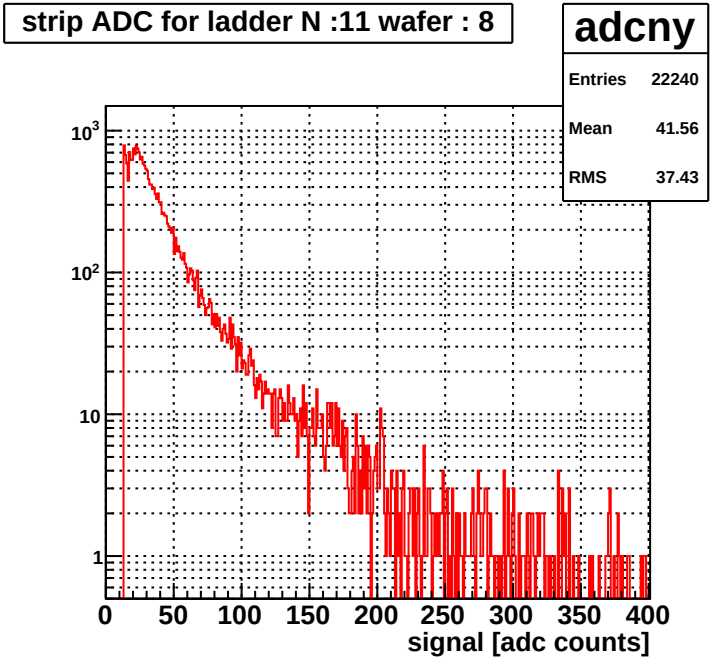

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 24379
Mean 51.82
RMS 42.91
signal [adc counts]

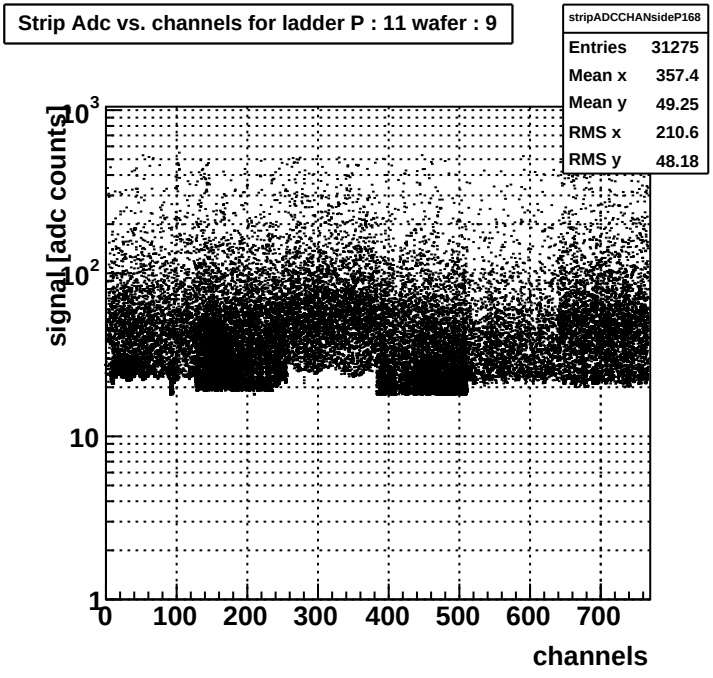

strip ADC for ladder N :11 wafer : 7
adcny
Entries 29877
Mean 37.57
RMS 34.76
signal [adc counts]

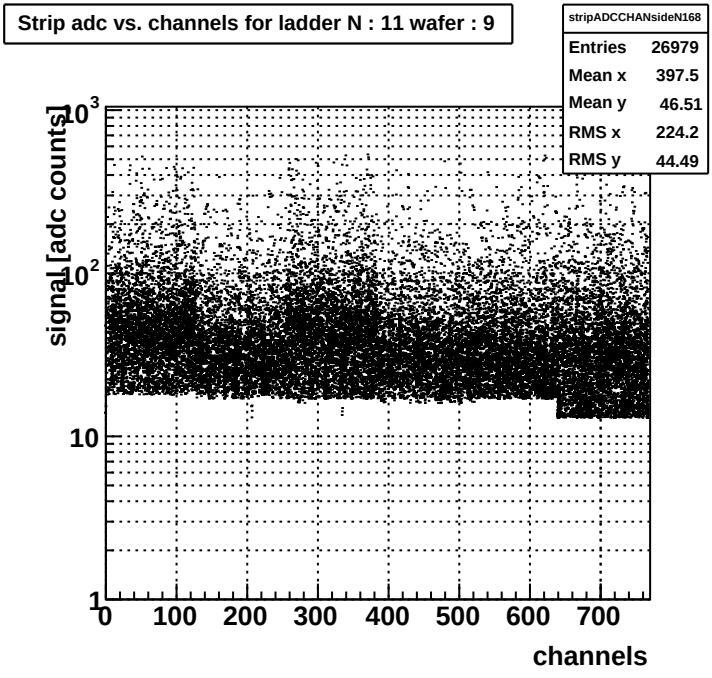

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 28927
Mean x 408.2
Mean y 45.5
RMS x 201.7
RMS y 46.06
signal [adc counts]
channels

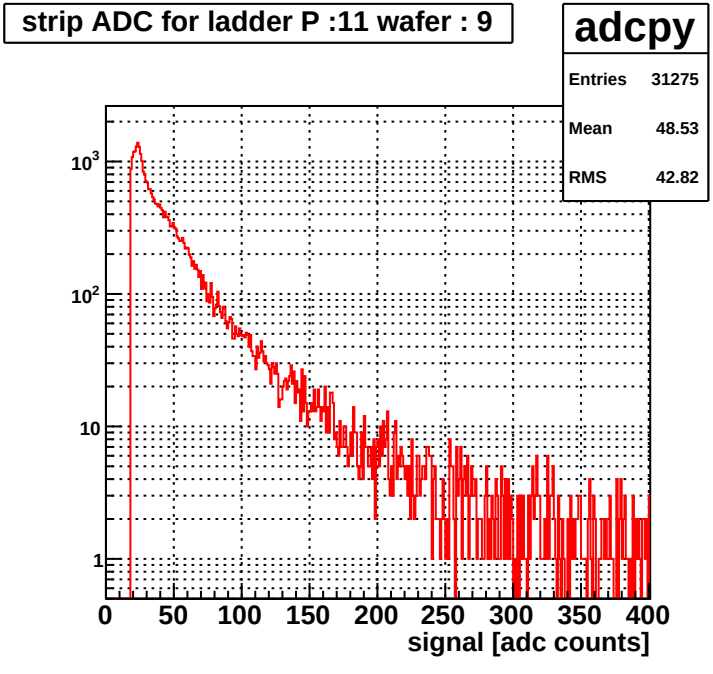

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 22240
Mean x 322.6
Mean y 41.51
RMS x 237.8
RMS y 39.79
signal [adc counts]
channels

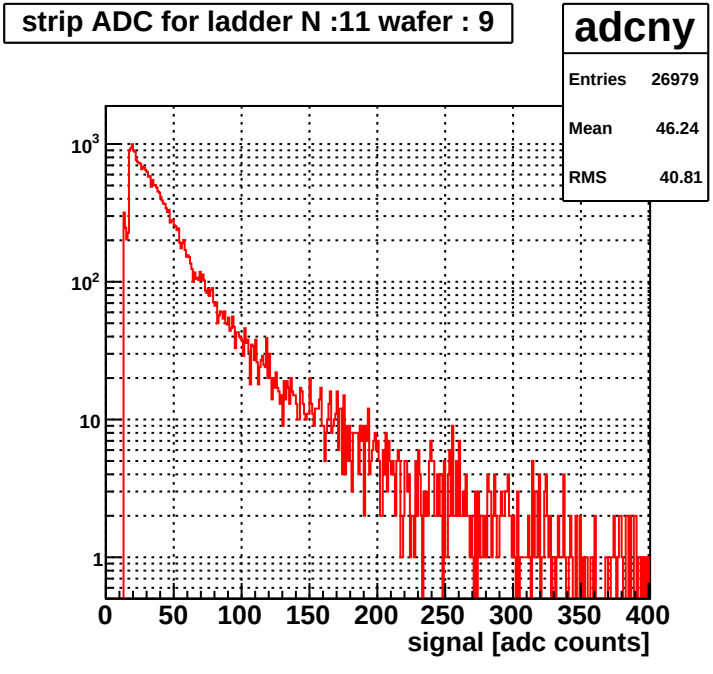

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 28927
Mean 44.87
RMS 40.69
signal [adc counts]

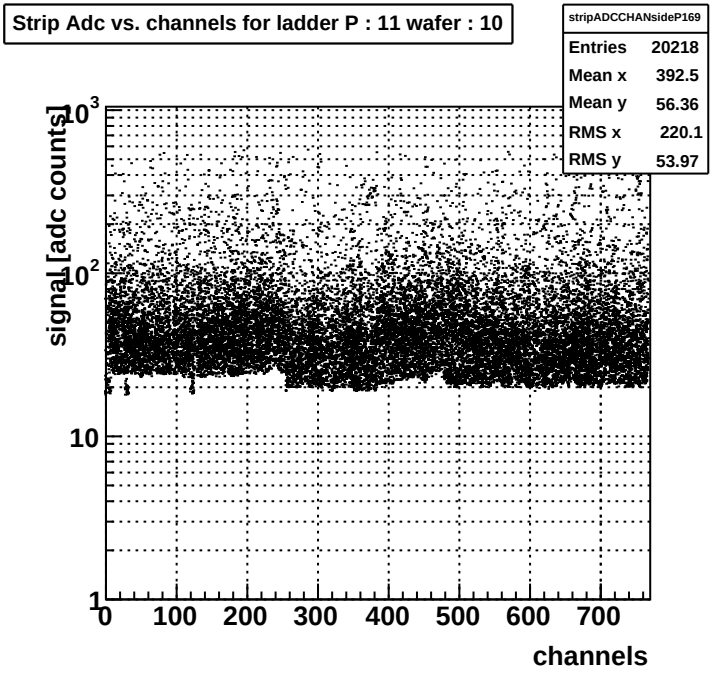

strip ADC for ladder N :11 wafer : 8
adcny
Entries 22240
Mean 41.56
RMS 37.43
signal [adc counts]

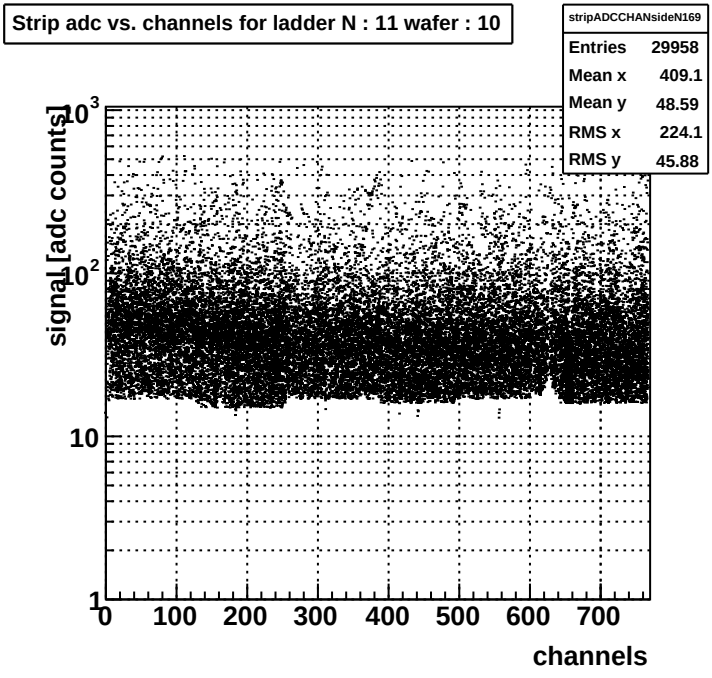

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 31275
Mean x 357.4
Mean y 49.25
RMS x 210.6
RMS y 48.18
signal [adc counts]
channels

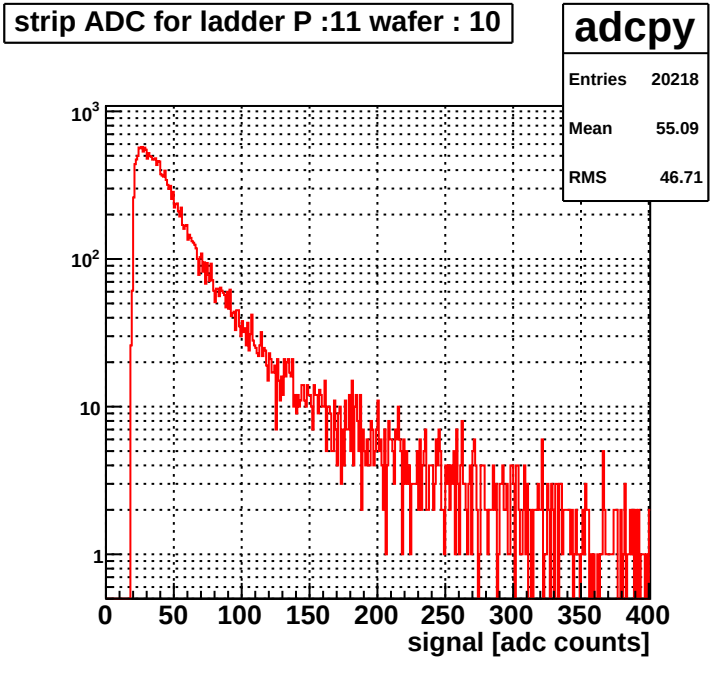

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 26979
Mean x 397.5
Mean y 46.51
RMS x 224.2
RMS y 44.49
signal [adc counts]
channels

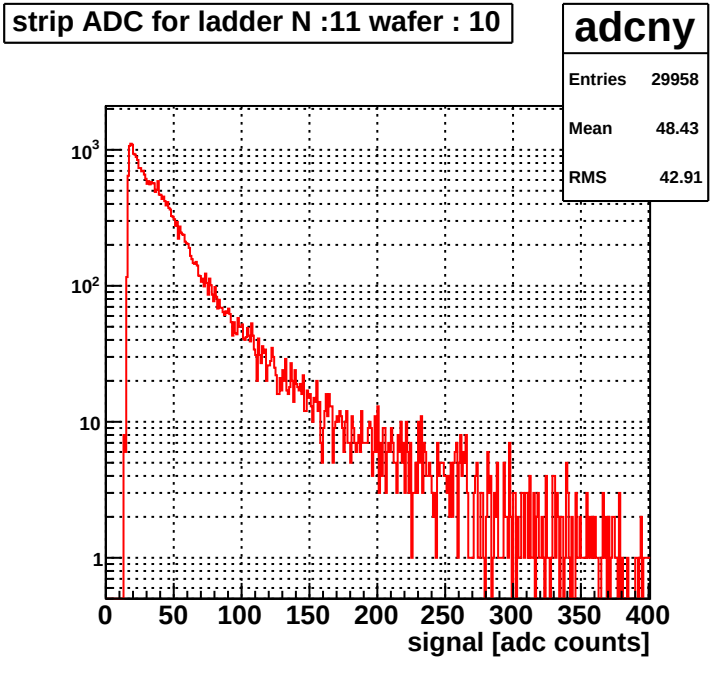

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 31275
Mean 48.53
RMS 42.82
signal [adc counts]

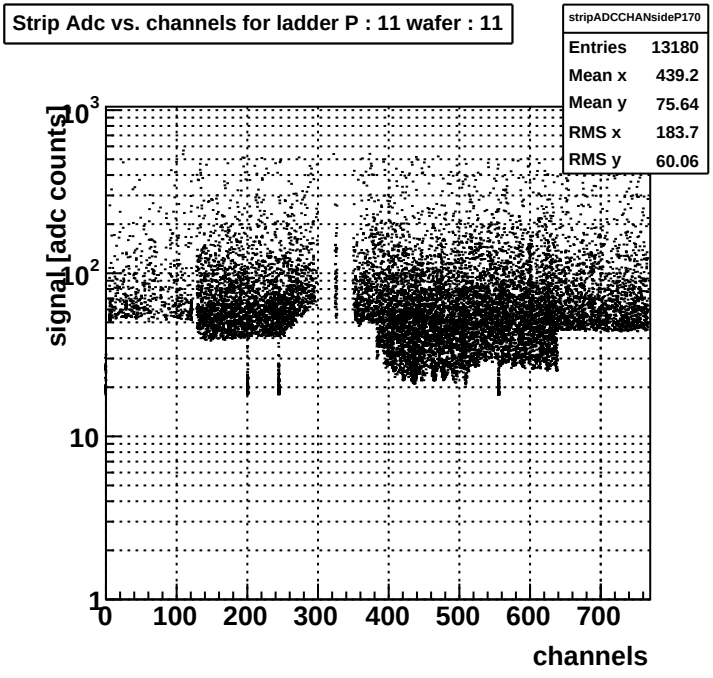

strip ADC for ladder N :11 wafer : 9
adcny
Entries 26979
Mean 46.24
RMS 40.81
signal [adc counts]

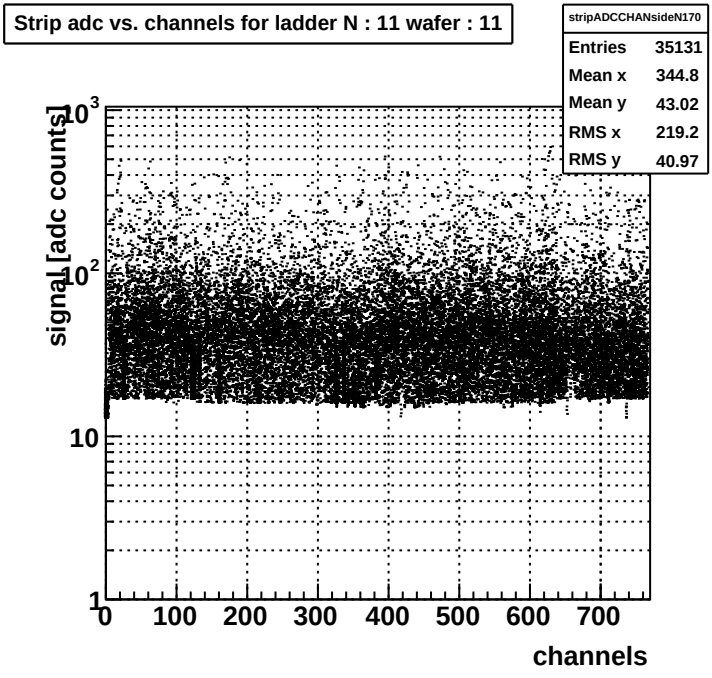

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 20218
Mean x 392.5
Mean y 56.36
RMS x 220.1
RMS y 53.97
signal [adc counts]
channels

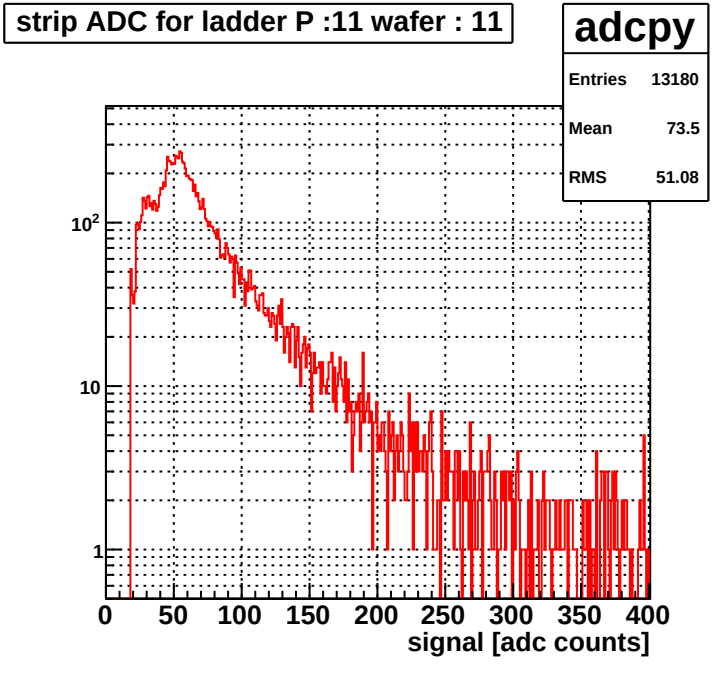

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 29958
Mean x 409.1
Mean y 48.59
RMS x 224.1
RMS y 45.88
signal [adc counts]
channels

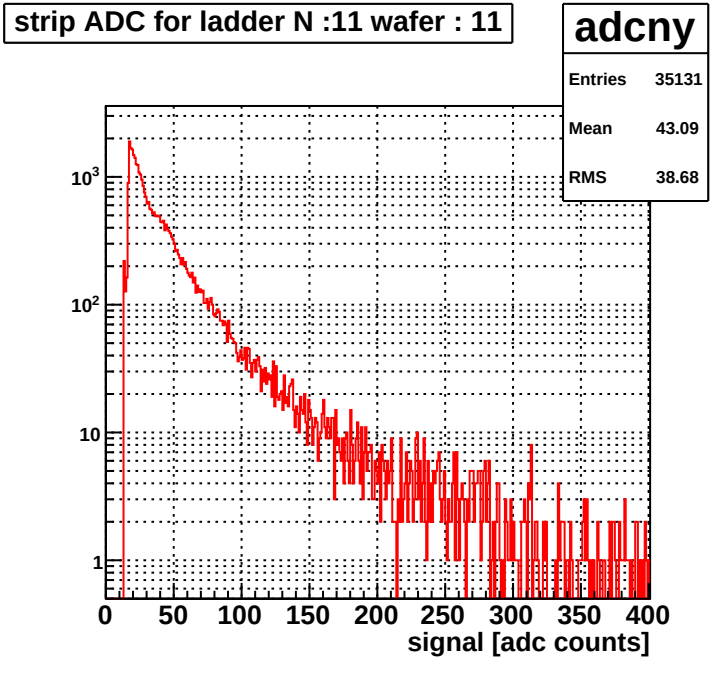

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 20218
Mean 55.09
RMS 46.71
signal [adc counts]

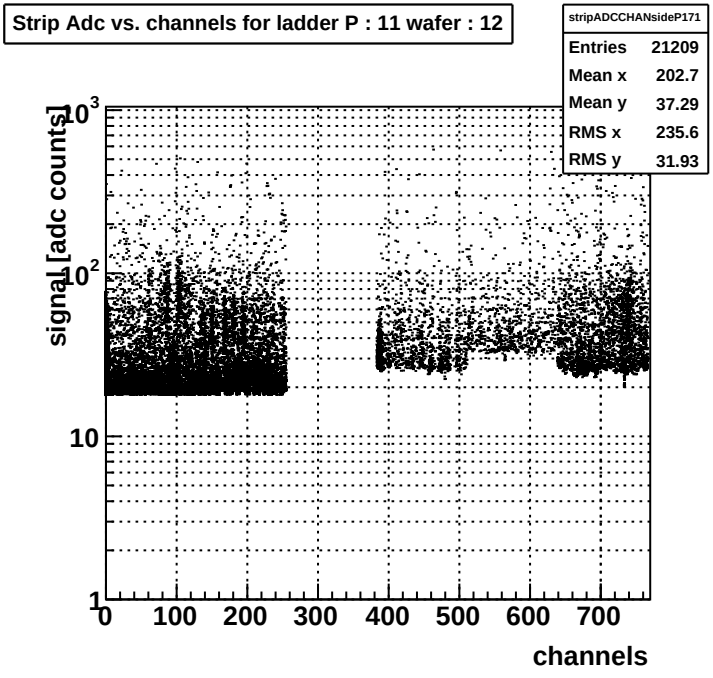

strip ADC for ladder N :11 wafer : 10
adcny
Entries 29958
Mean 48.43
RMS 42.91
signal [adc counts]

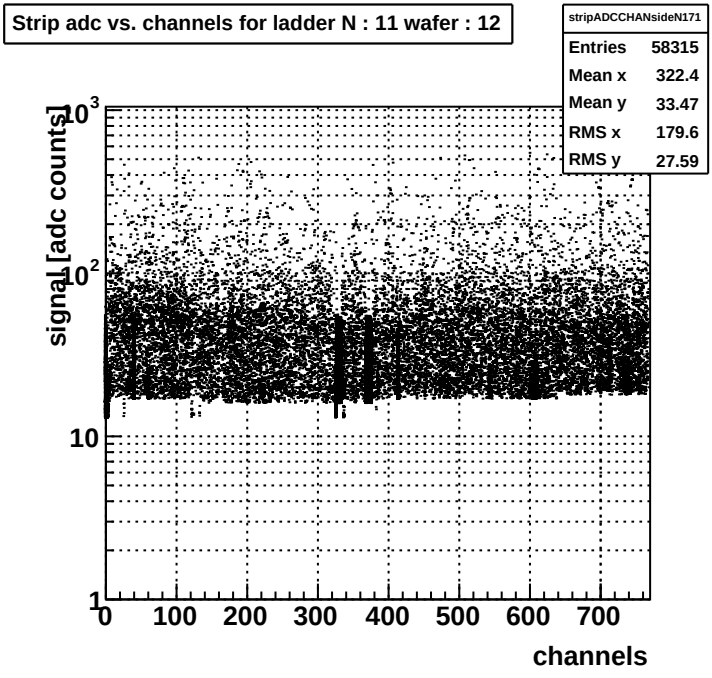

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 13180
Mean x 439.2
Mean y 75.64
RMS x 183.7
RMS y 60.06
signal [adc counts]
channels

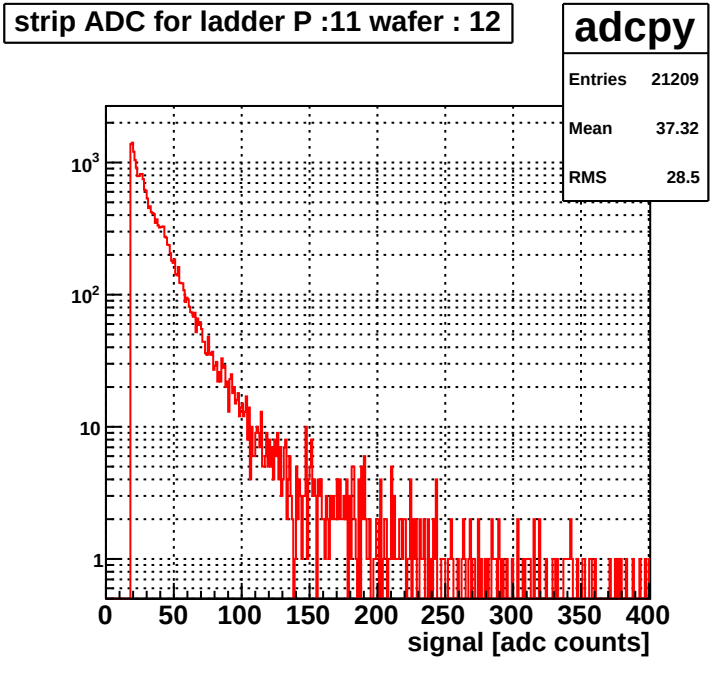

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 35131
Mean x 344.8
Mean y 43.02
RMS x 219.2
RMS y 40.97
signal [adc counts]
channels

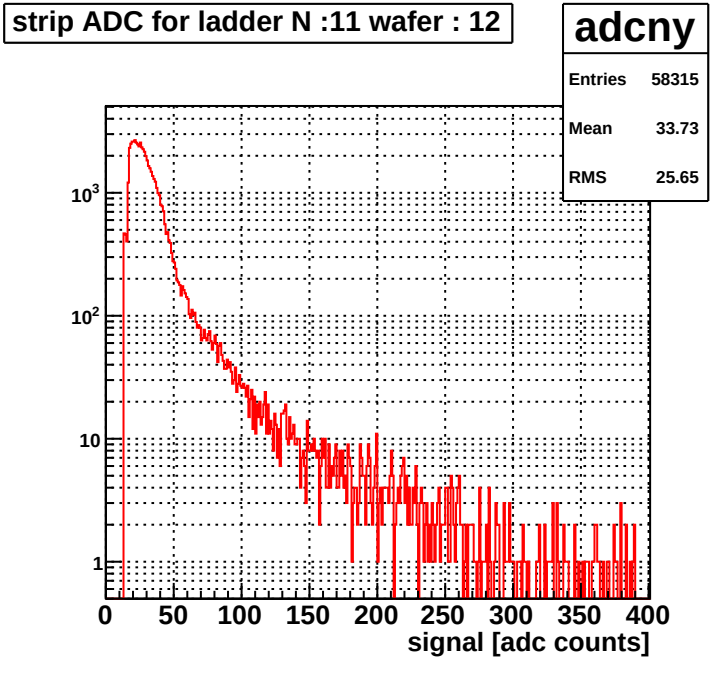

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 13180
Mean 73.5
RMS 51.08
signal [adc counts]

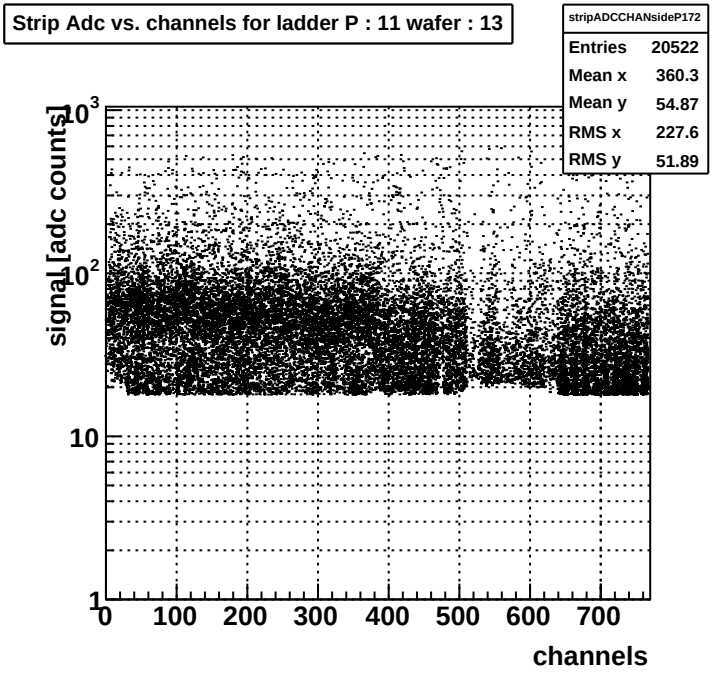

strip ADC for ladder N :11 wafer : 11
adcny
Entries 35131
Mean 43.09
RMS 38.68
signal [adc counts]

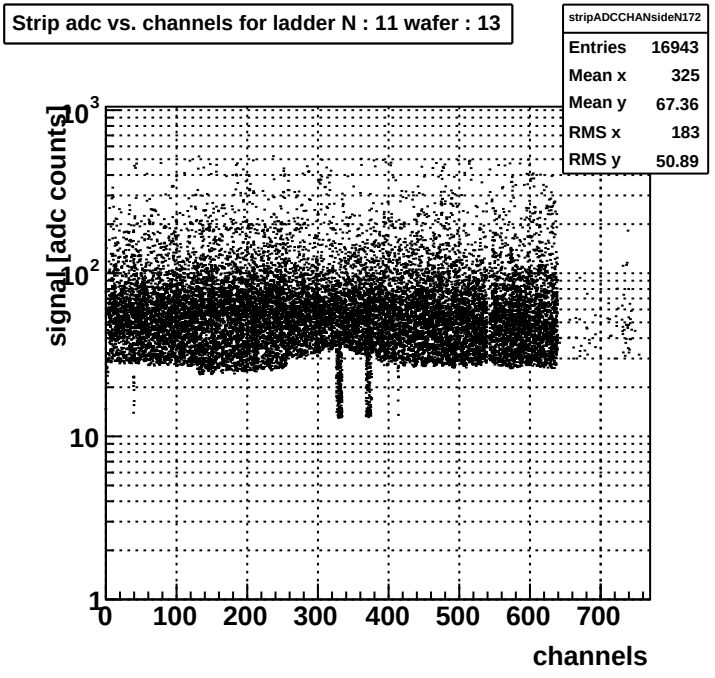

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 21209
Mean x 202.7
Mean y 37.29
RMS x 235.6
RMS y 31.93
signal [adc counts]
channels

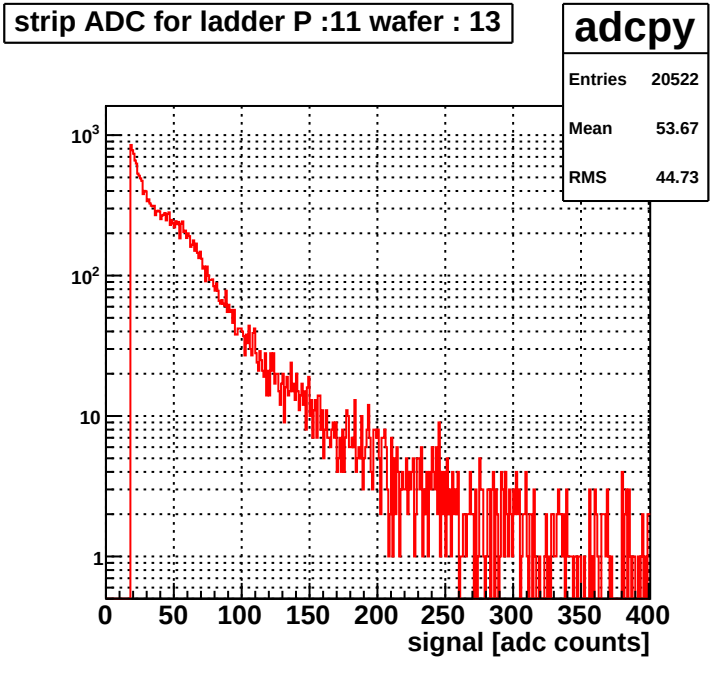

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 58315
Mean x 322.4
Mean y 33.47
RMS x 179.6
RMS y 27.59
signal [adc counts]
channels

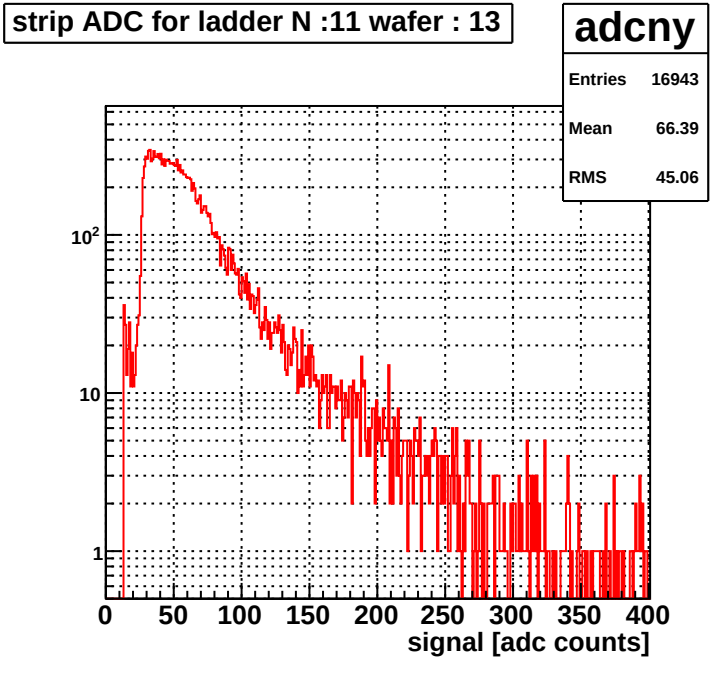

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 21209
Mean 37.32
RMS 28.5
signal [adc counts]

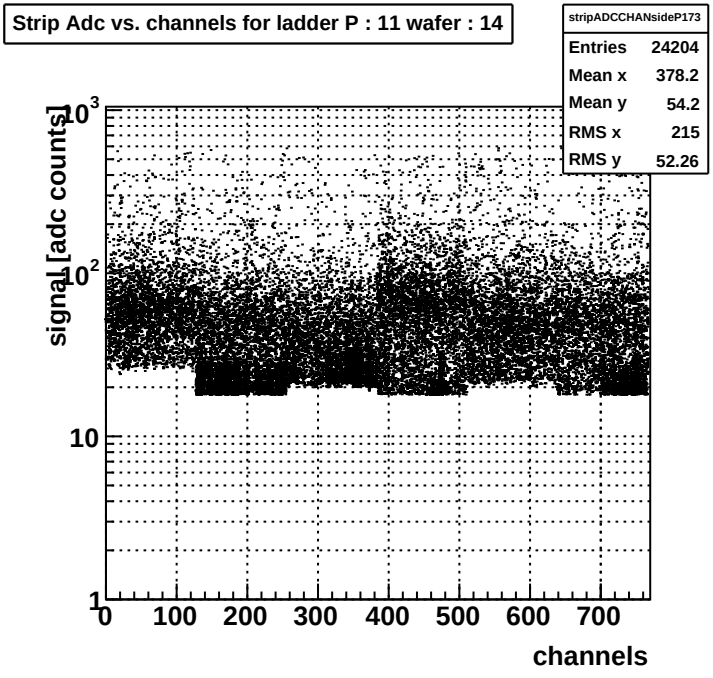

strip ADC for ladder N :11 wafer : 12
adcny
Entries 58315
Mean 33.73
RMS 25.65
signal [adc counts]

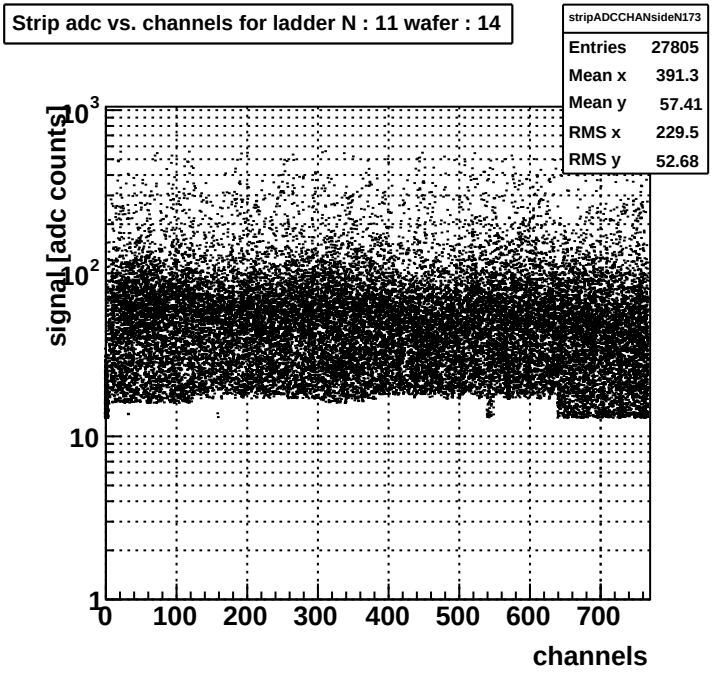

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 20522
Mean x 360.3
Mean y 54.87
RMS x 227.6
RMS y 51.89
signal [adc counts]
channels

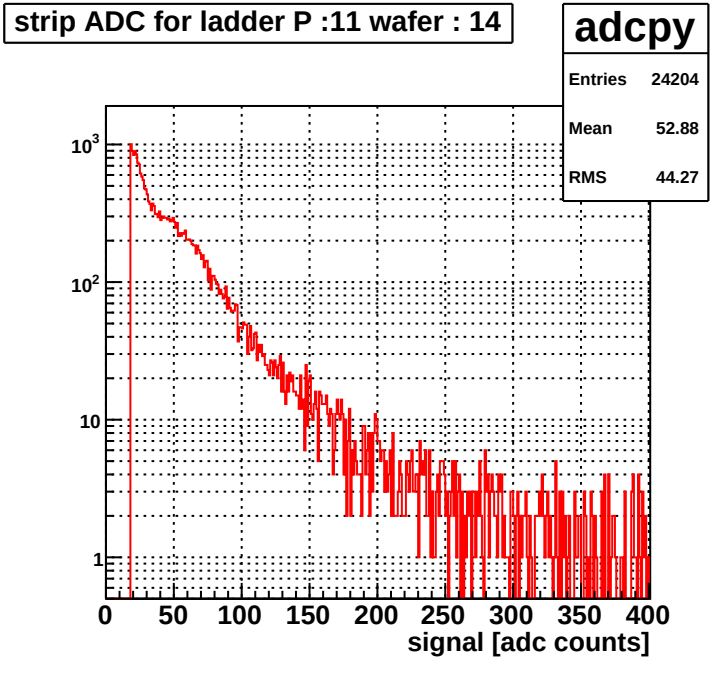

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 16943
Mean x 325
Mean y 67.36
RMS x 183
RMS y 50.89
signal [adc counts]
channels

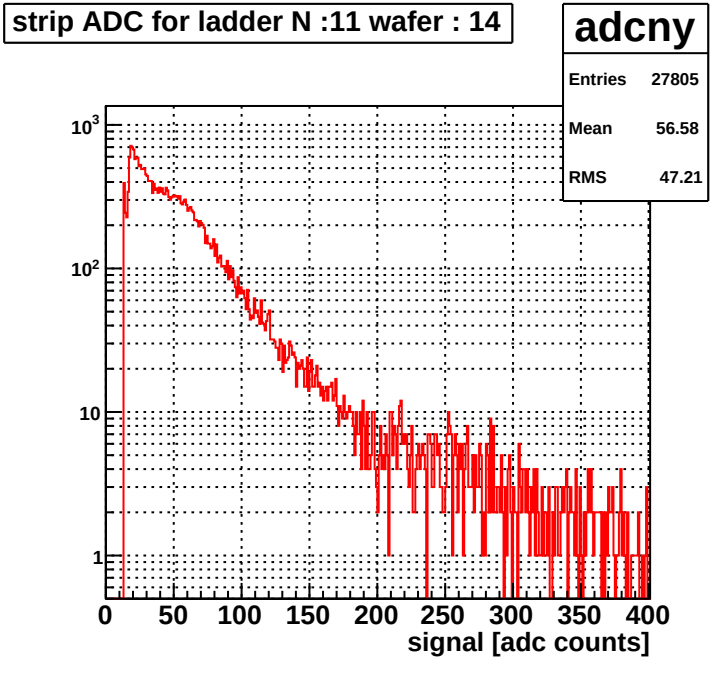

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 20522
Mean 53.67
RMS 44.73
signal [adc counts]

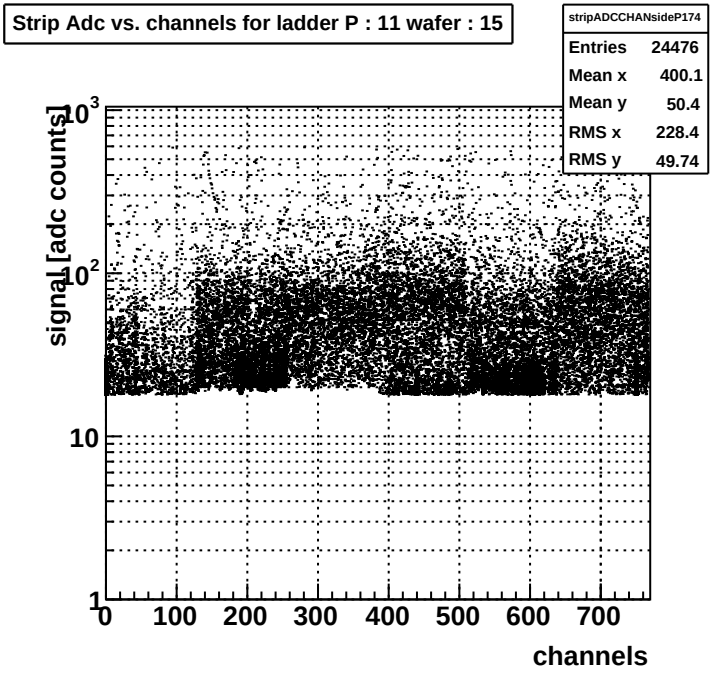

strip ADC for ladder N :11 wafer : 13
adcny
Entries 16943
Mean 66.39
RMS 45.06
signal [adc counts]

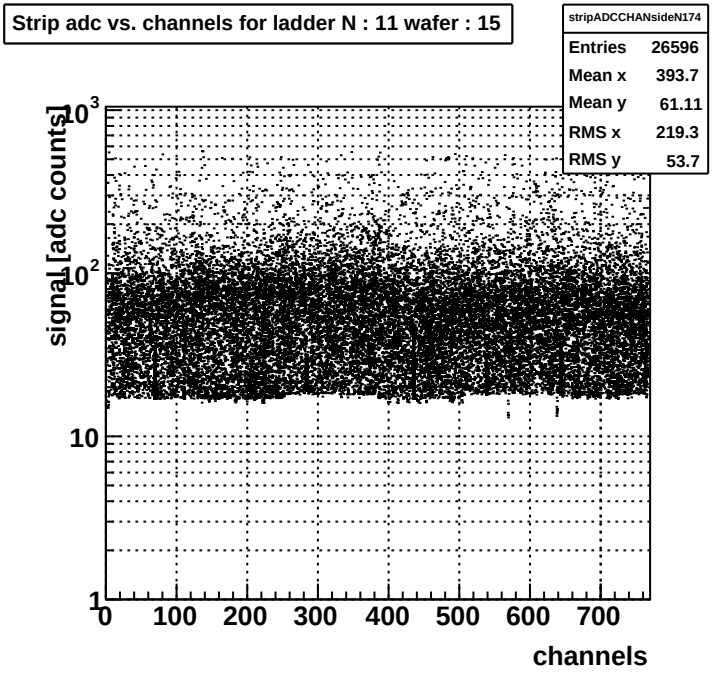

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 24204
Mean x 378.2
Mean y 54.2
RMS x 215
RMS y 52.26
signal [adc counts]
channels

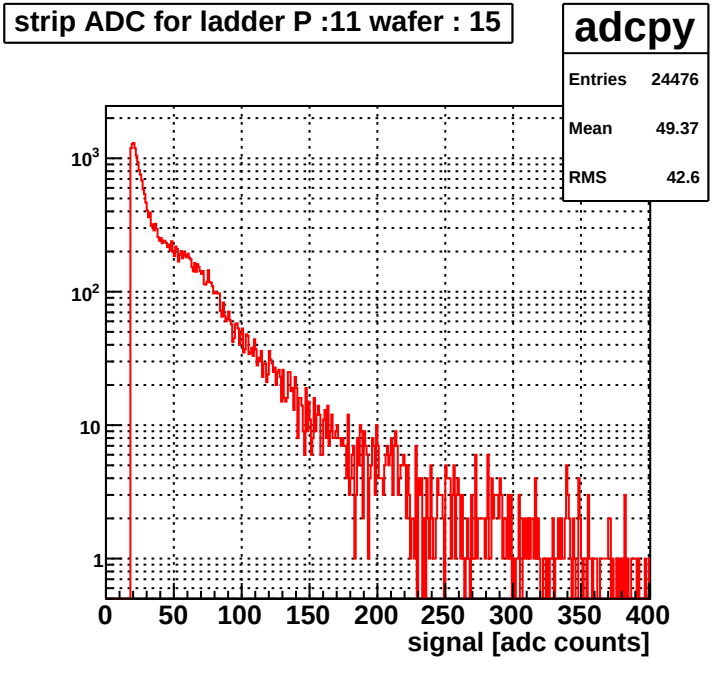

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 27805
Mean x 391.3
Mean y 57.41
RMS x 229.5
RMS y 52.68
signal [adc counts]
channels

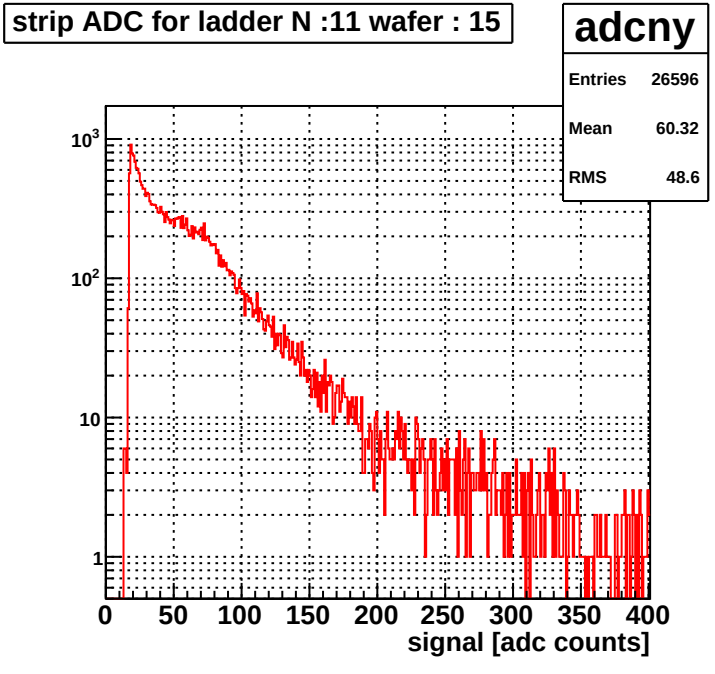

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 24204
Mean 52.88
RMS 44.27
signal [adc counts]

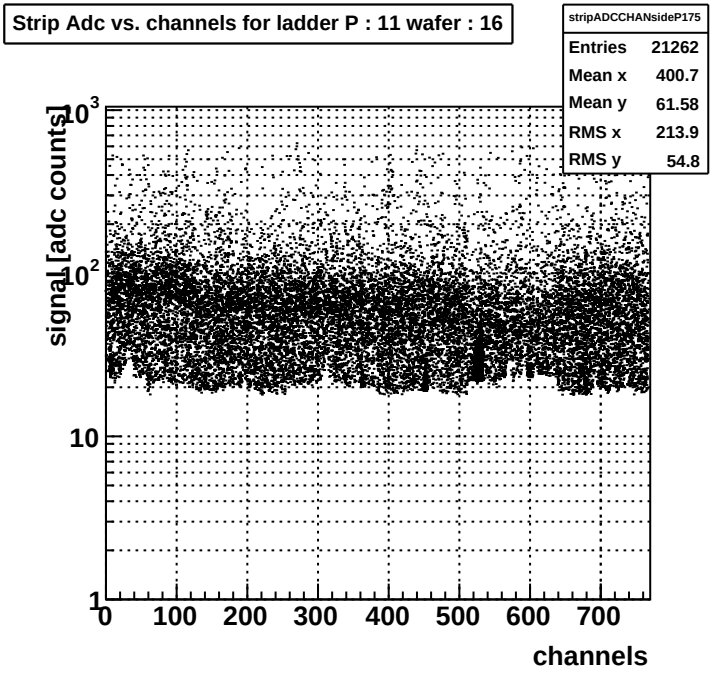

strip ADC for ladder N :11 wafer : 14
adcny
Entries 27805
Mean 56.58
RMS 47.21
signal [adc counts]

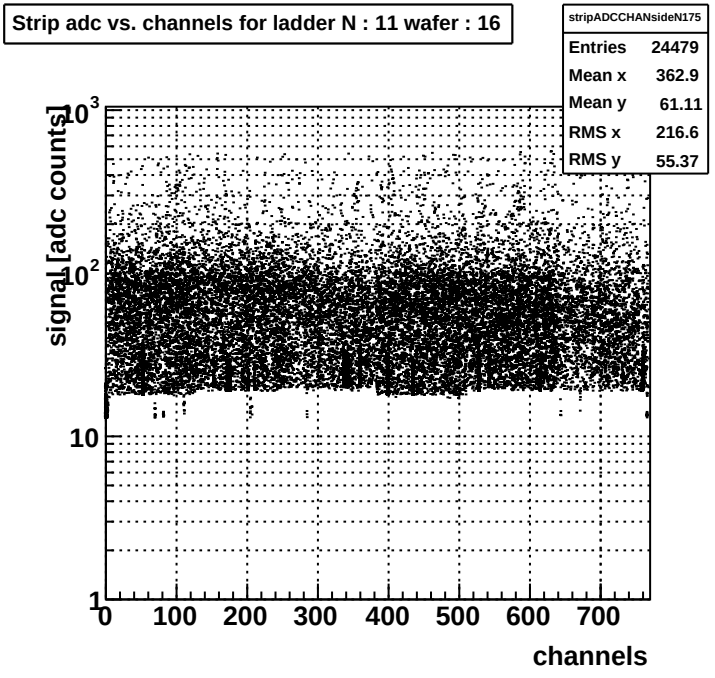

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 24476
Mean x 400.1
Mean y 50.4
RMS x 228.4
RMS y 49.74
signal [adc counts]
channels

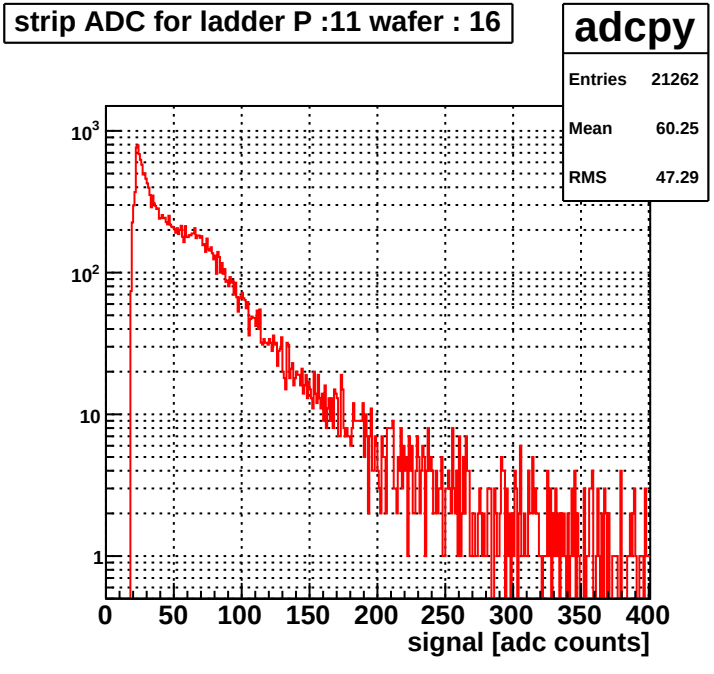

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 26596
Mean x 393.7
Mean y 61.11
RMS x 219.3
RMS y 53.7
signal [adc counts]
channels

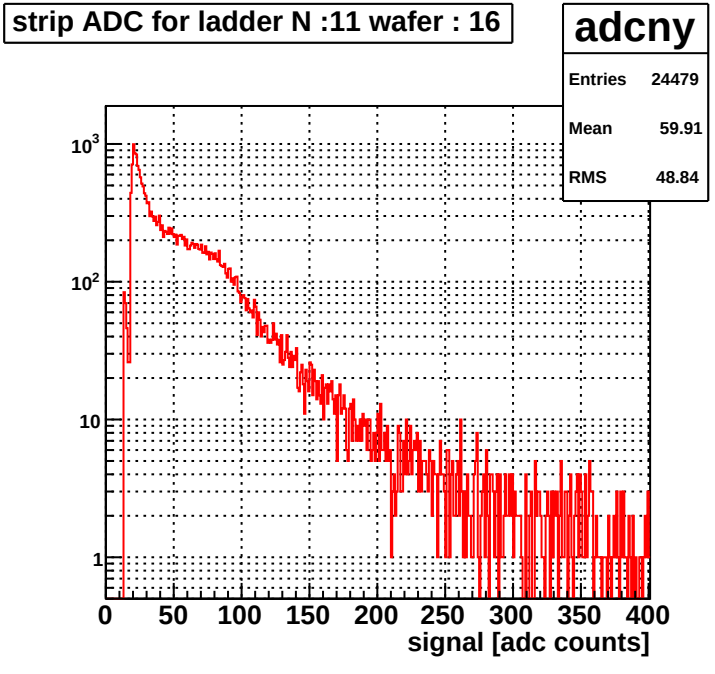

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 24476
Mean 49.37
RMS 42.6
signal [adc counts]

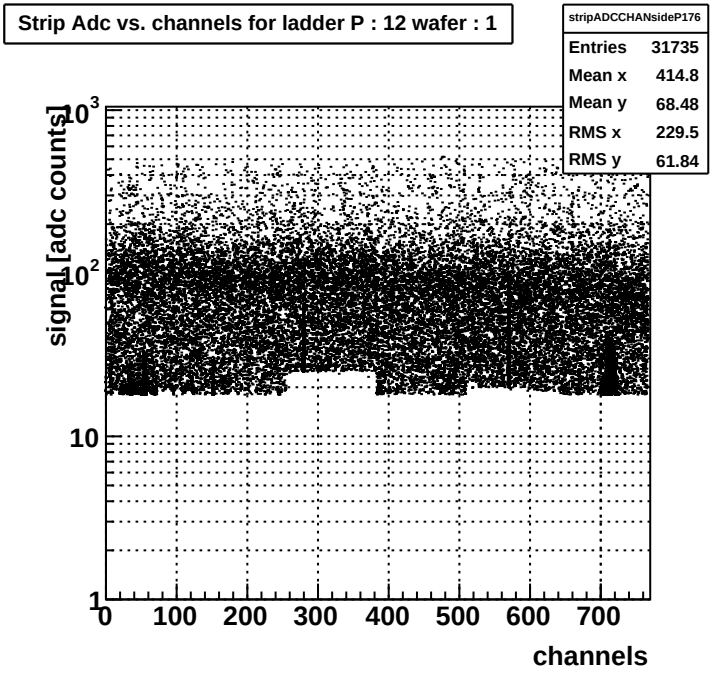

strip ADC for ladder N :11 wafer : 15
adcny
Entries 26596
Mean 60.32
RMS 48.6
signal [adc counts]

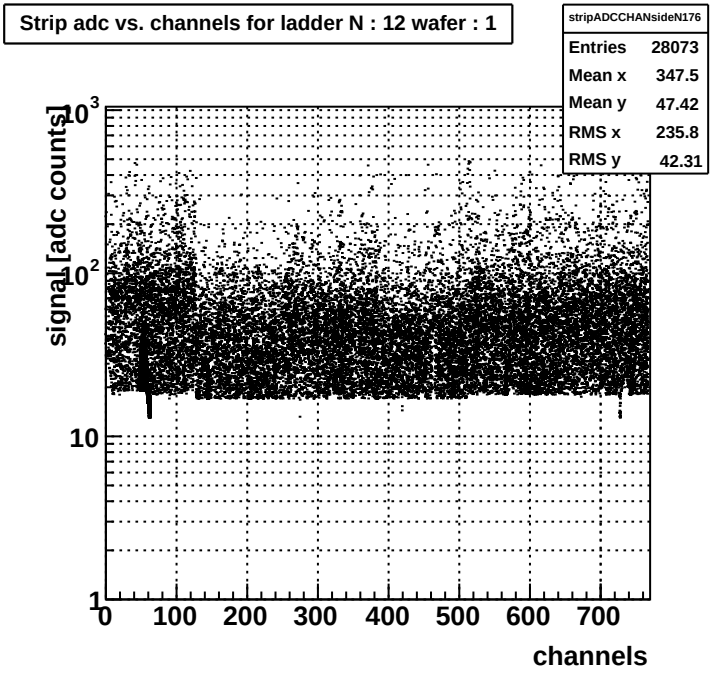

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 21262
Mean x 400.7
Mean y 61.58
RMS x 213.9
RMS y 54.8
signal [adc counts]
channels

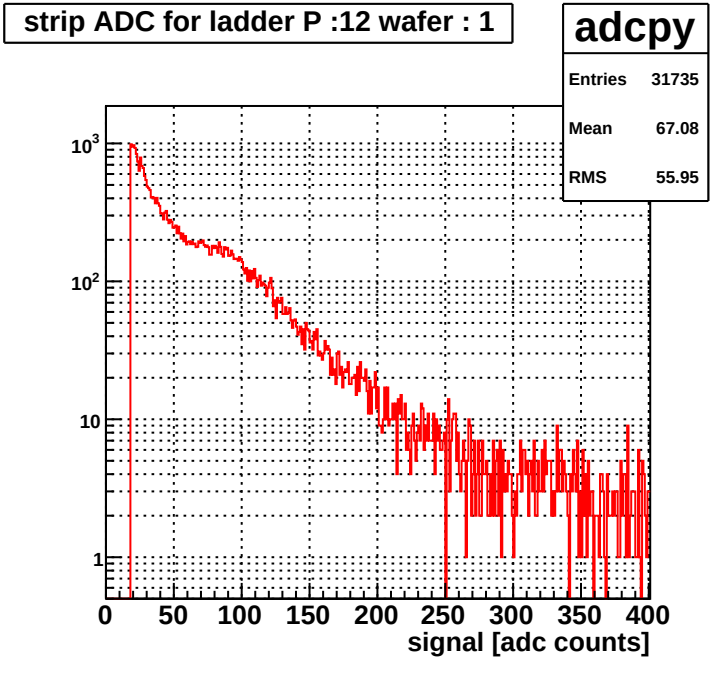

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 24479
Mean x 362.9
Mean y 61.11
RMS x 216.6
RMS y 55.37
signal [adc counts]
channels

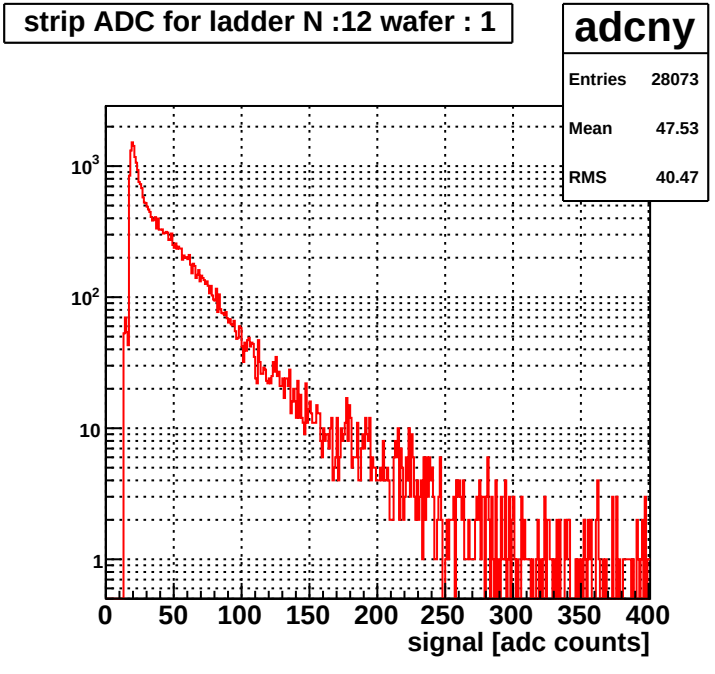

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 21262
Mean 60.25
RMS 47.29
signal [adc counts]

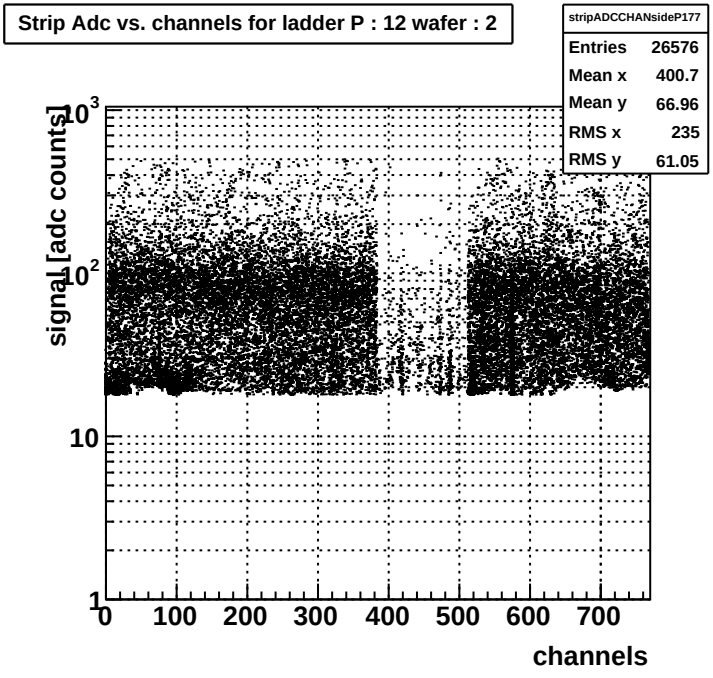

strip ADC for ladder N :11 wafer : 16
adcny
Entries 24479
Mean 59.91
RMS 48.84
signal [adc counts]

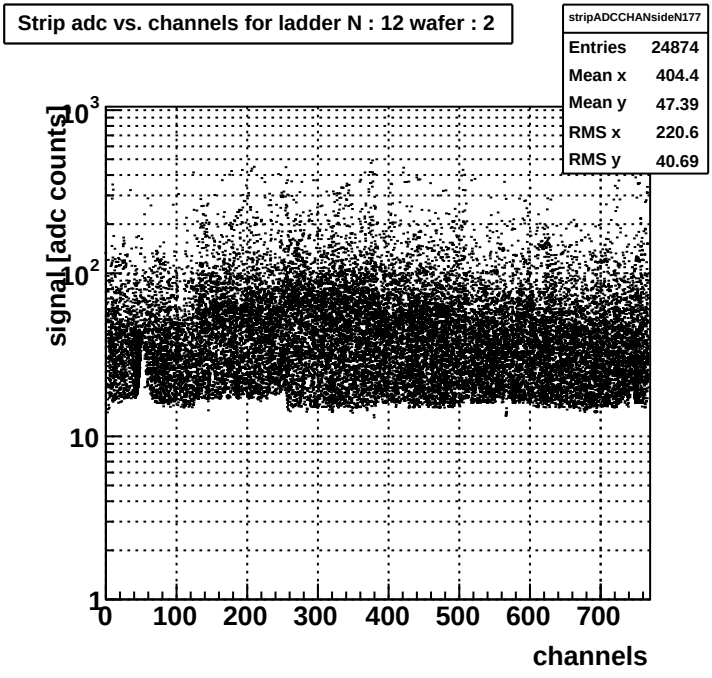

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 31735
Mean x 414.8
Mean y 68.48
RMS x 229.5
RMS y 61.84
signal [adc counts]
channels

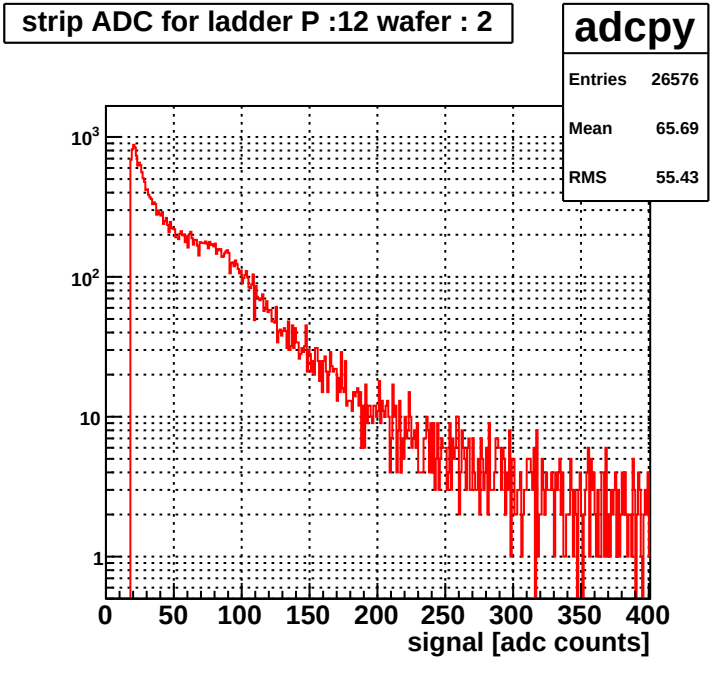

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 28073
Mean x 347.5
Mean y 47.42
RMS x 235.8
RMS y 42.31
signal [adc counts]
channels

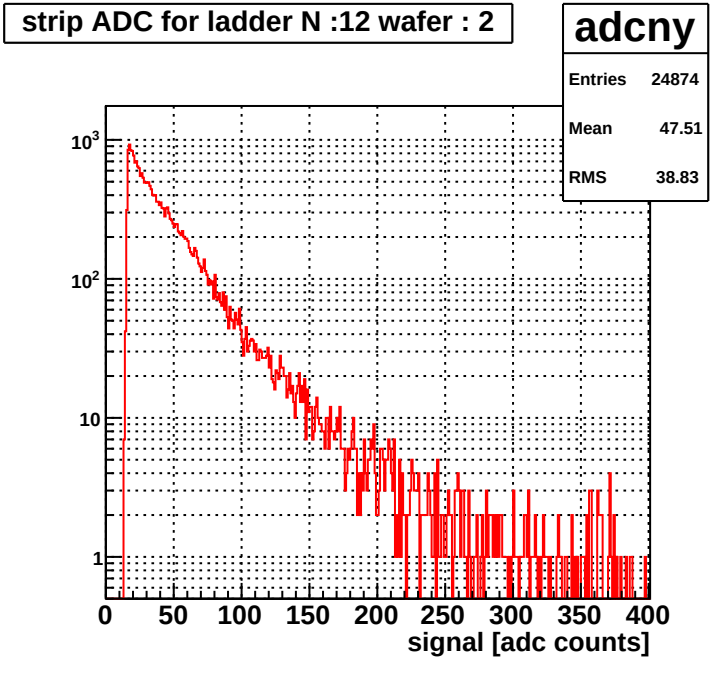

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 31735
Mean 67.08
RMS 55.95
signal [adc counts]

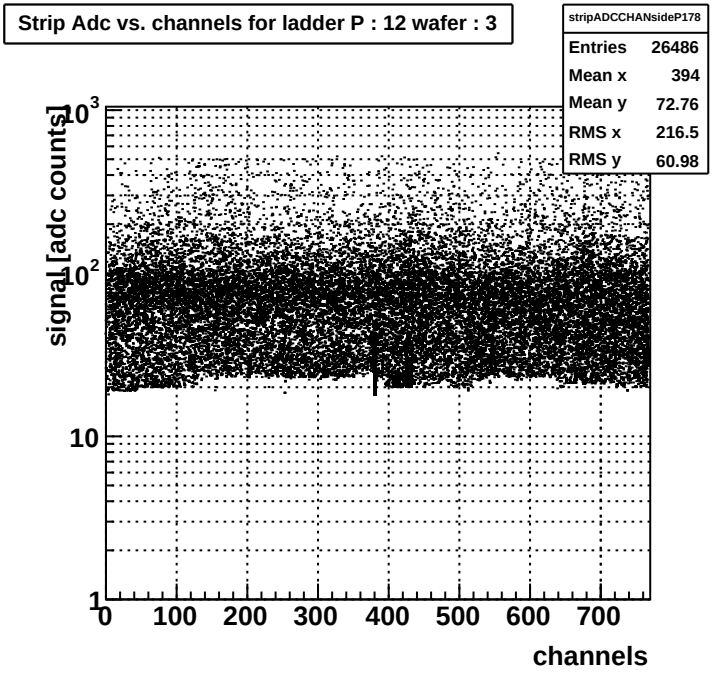

strip ADC for ladder N :12 wafer : 1
adcny
Entries 28073
Mean 47.53
RMS 40.47
signal [adc counts]

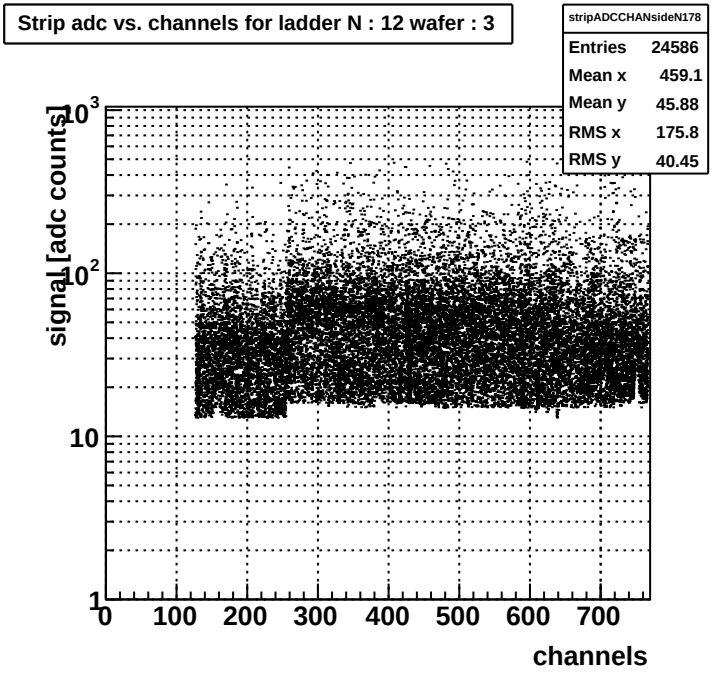

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 26576
Mean x 400.7
Mean y 66.96
RMS x 235
RMS y 61.05
signal [adc counts]
channels

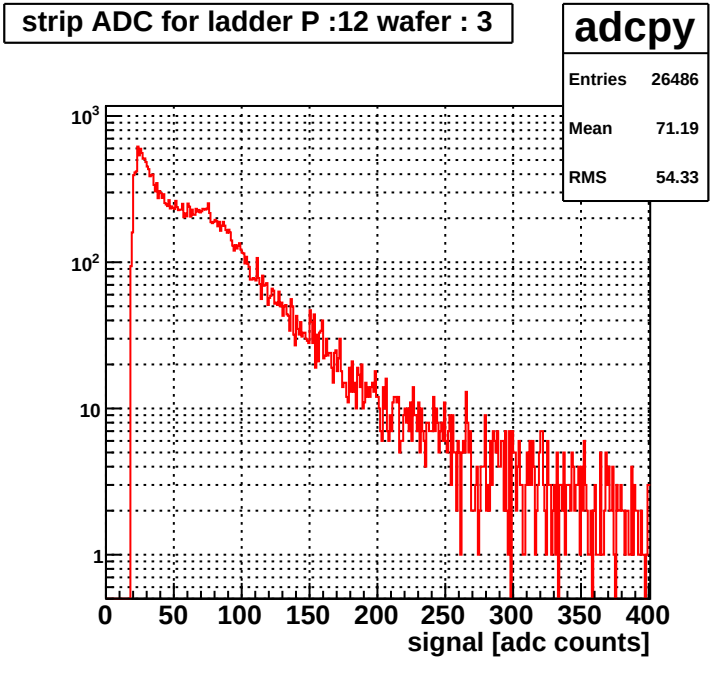

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 24874
Mean x 404.4
Mean y 47.39
RMS x 220.6
RMS y 40.69
signal [adc counts]
channels

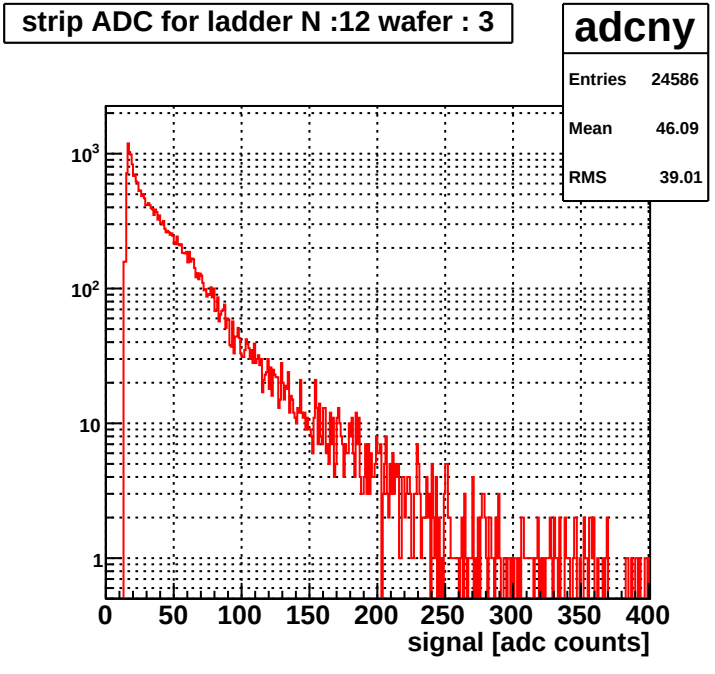

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 26576
Mean 65.69
RMS 55.43
signal [adc counts]

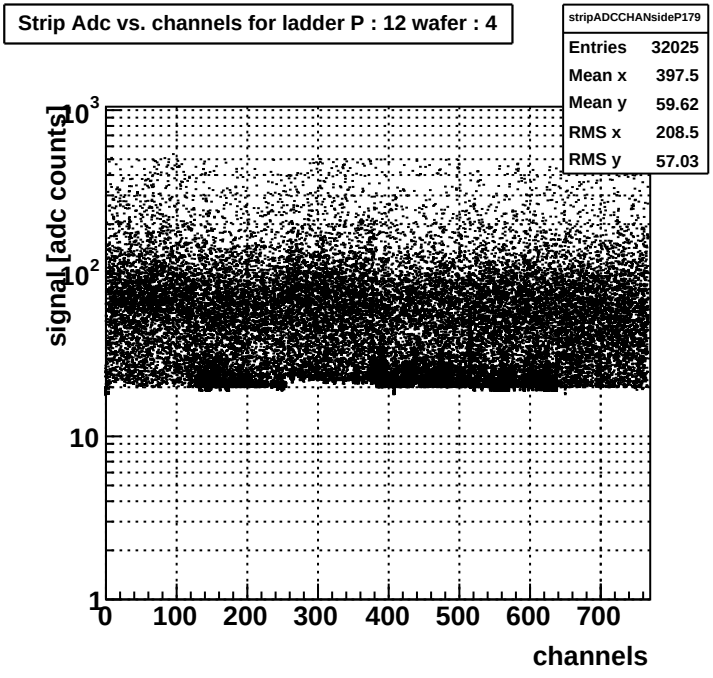

strip ADC for ladder N :12 wafer : 2
adcny
Entries 24874
Mean 47.51
RMS 38.83
signal [adc counts]

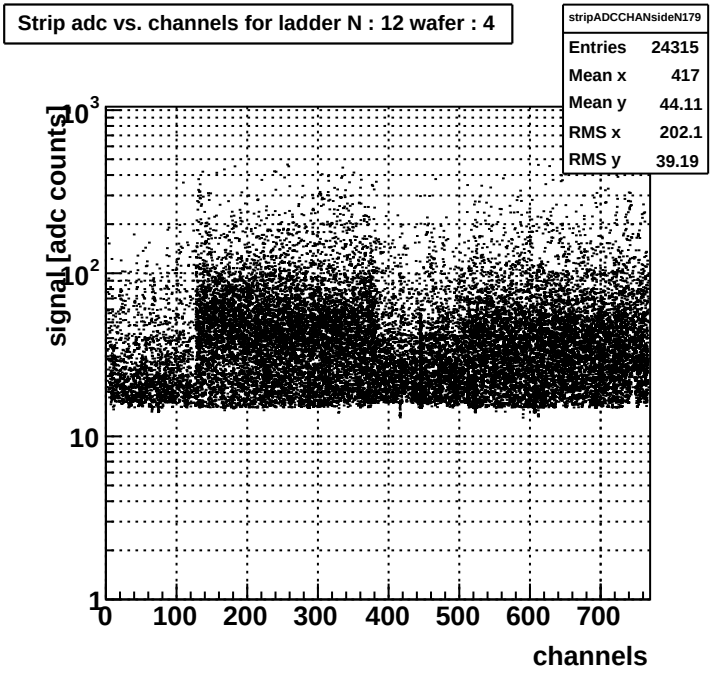

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 26486
Mean x 394
Mean y 72.76
RMS x 216.5
RMS y 60.98
signal [adc counts]
channels

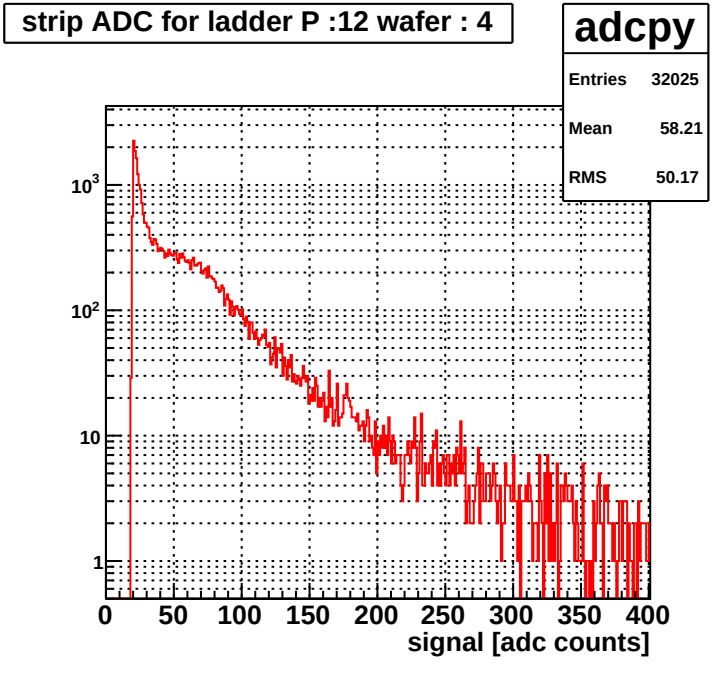

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 24586
Mean x 459.1
Mean y 45.88
RMS x 175.8
RMS y 40.45
signal [adc counts]
channels

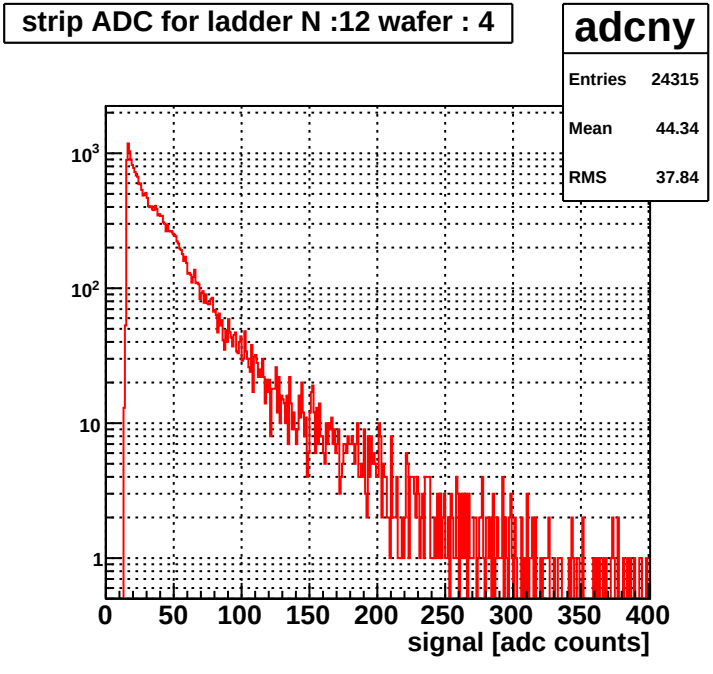

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 26486
Mean 71.19
RMS 54.33
signal [adc counts]

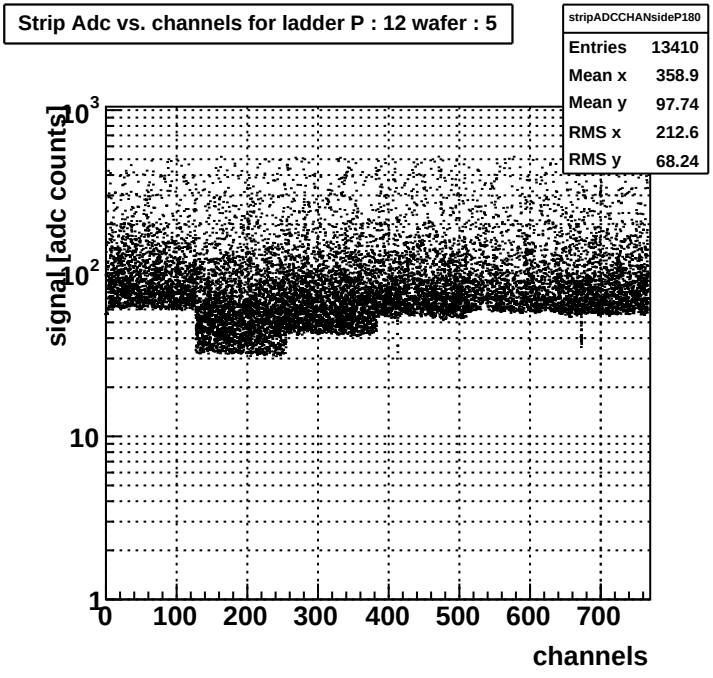

strip ADC for ladder N :12 wafer : 3
adcny
Entries 24586
Mean 46.09
RMS 39.01
signal [adc counts]

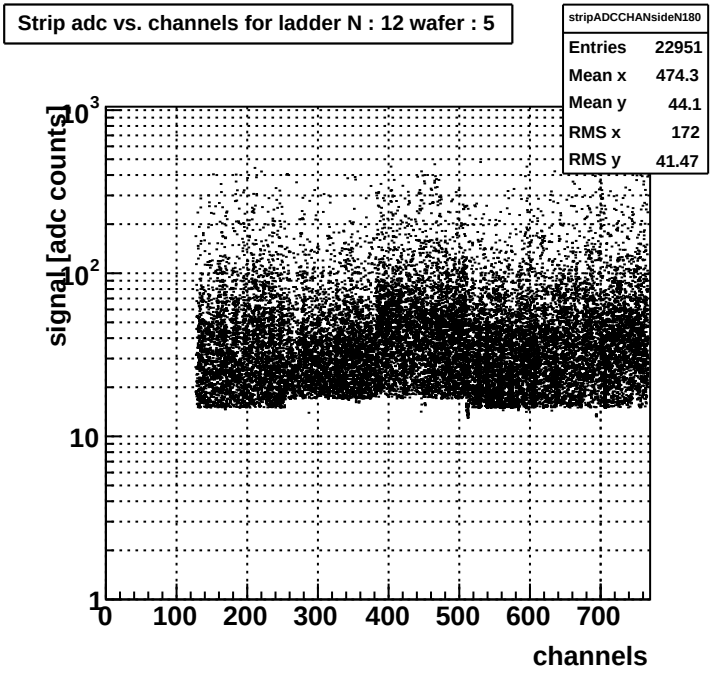

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 32025
Mean x 397.5
Mean y 59.62
RMS x 208.5
RMS y 57.03
signal [adc counts]
channels

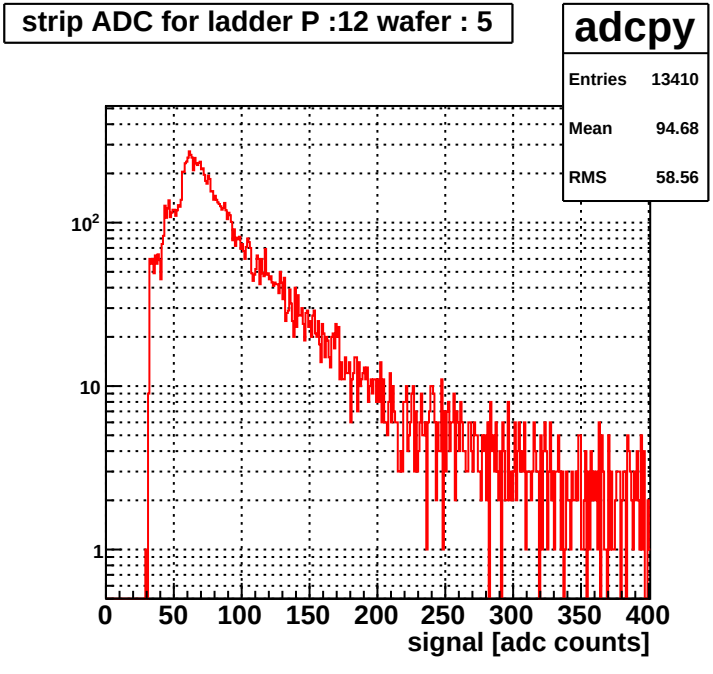

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 24315
Mean x 417
Mean y 44.11
RMS x 202.1
RMS y 39.19
signal [adc counts]
channels

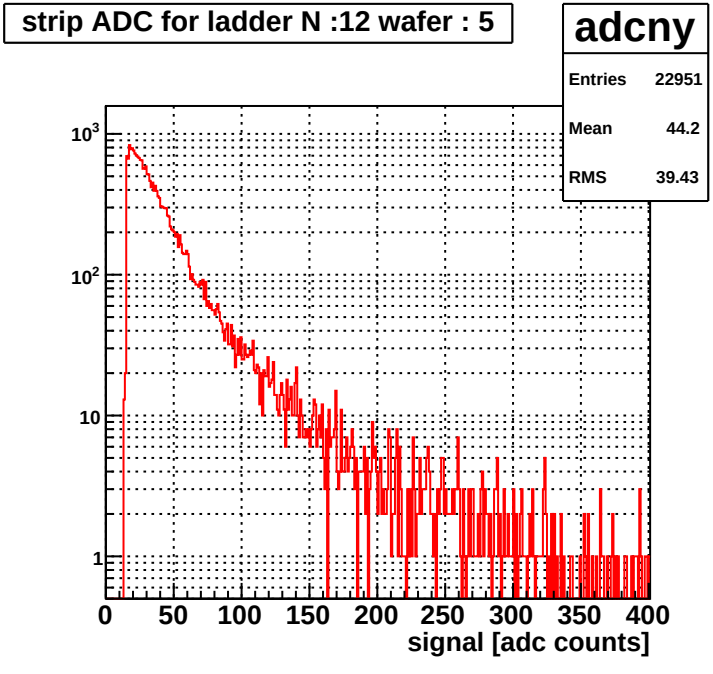

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 32025
Mean 58.21
RMS 50.17
signal [adc counts]

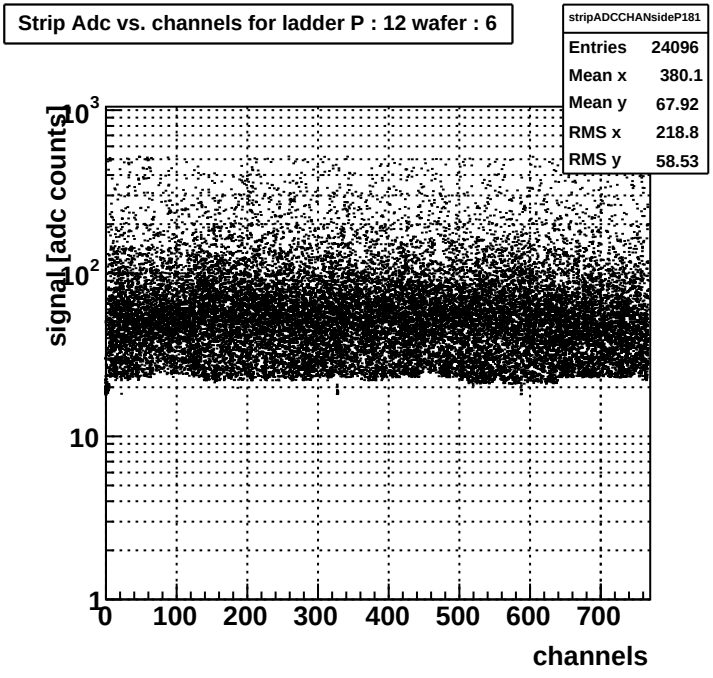

strip ADC for ladder N :12 wafer : 4
adcny
Entries 24315
Mean 44.34
RMS 37.84
signal [adc counts]

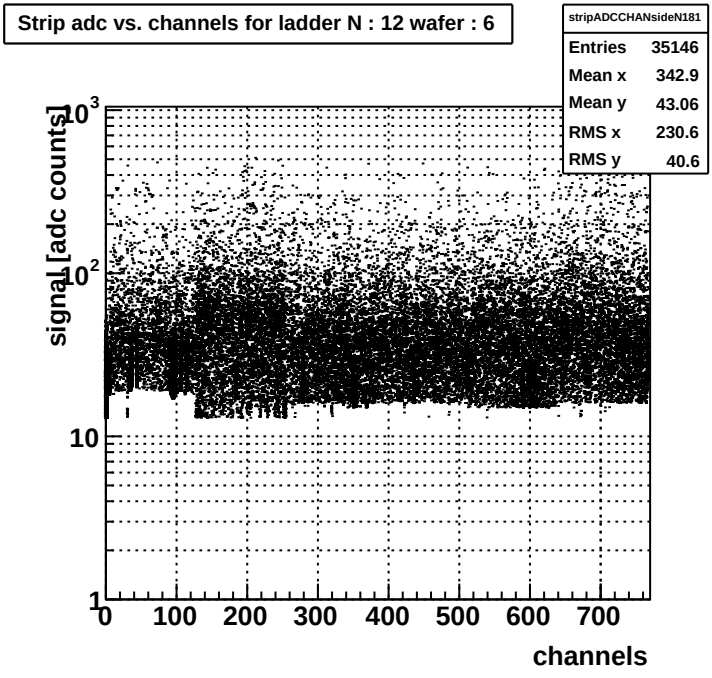

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 13410
Mean x 358.9
Mean y 97.74
RMS x 212.6
RMS y 68.24
signal [adc counts]
channels

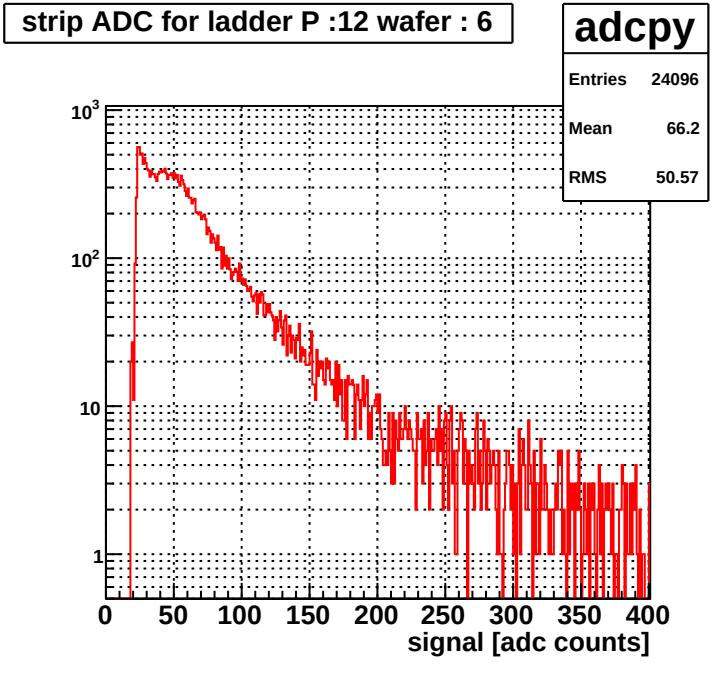

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 22951
Mean x 474.3
Mean y 44.1
RMS x 172
RMS y 41.47
signal [adc counts]
channels

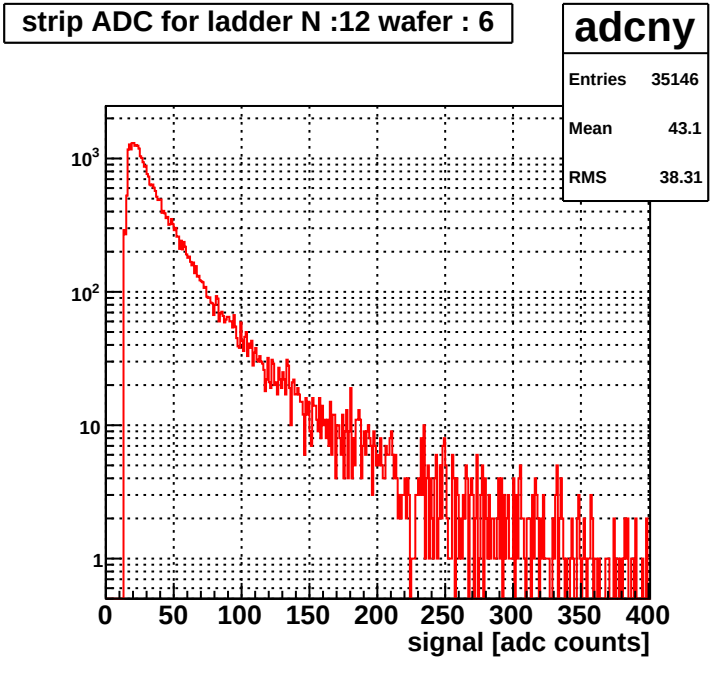

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 13410
Mean 94.68
RMS 58.56
signal [adc counts]

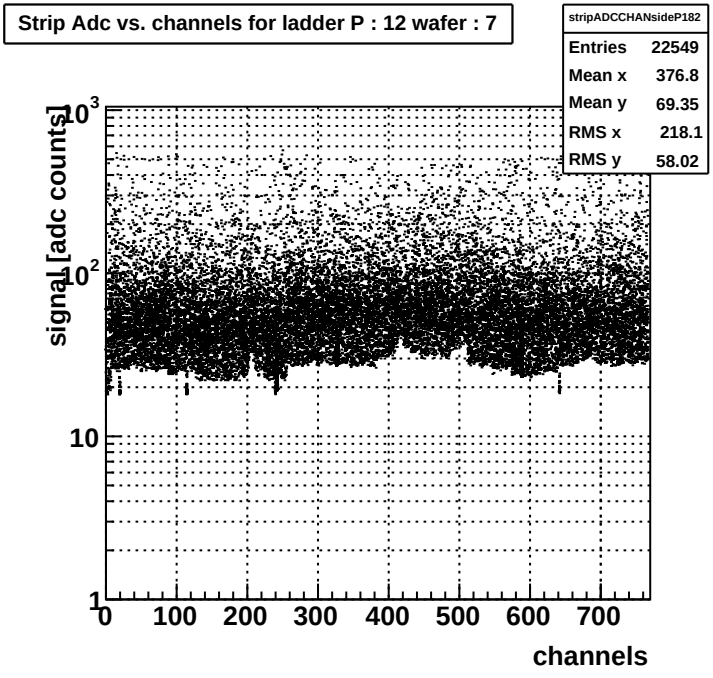

strip ADC for ladder N :12 wafer : 5
adcny
Entries 22951
Mean 44.2
RMS 39.43
signal [adc counts]

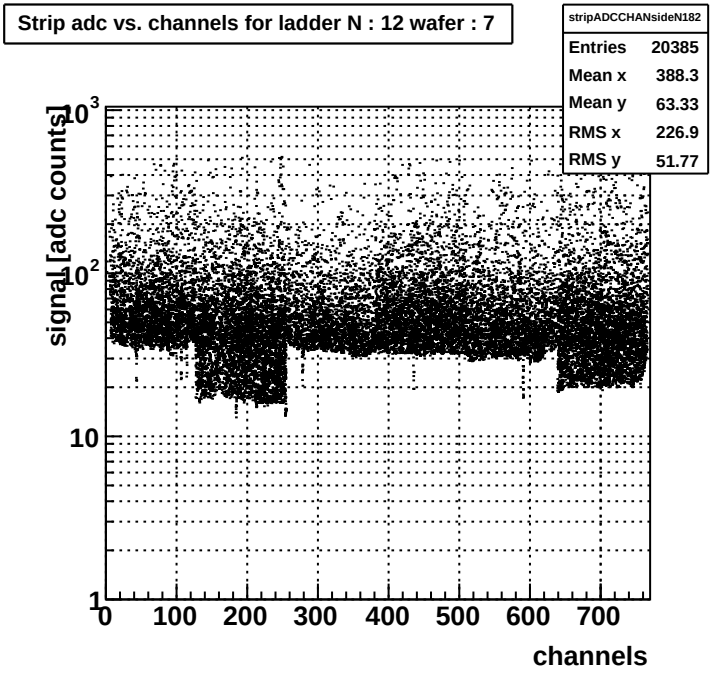

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 24096
Mean x 380.1
Mean y 67.92
RMS x 218.8
RMS y 58.53
signal [adc counts]
channels

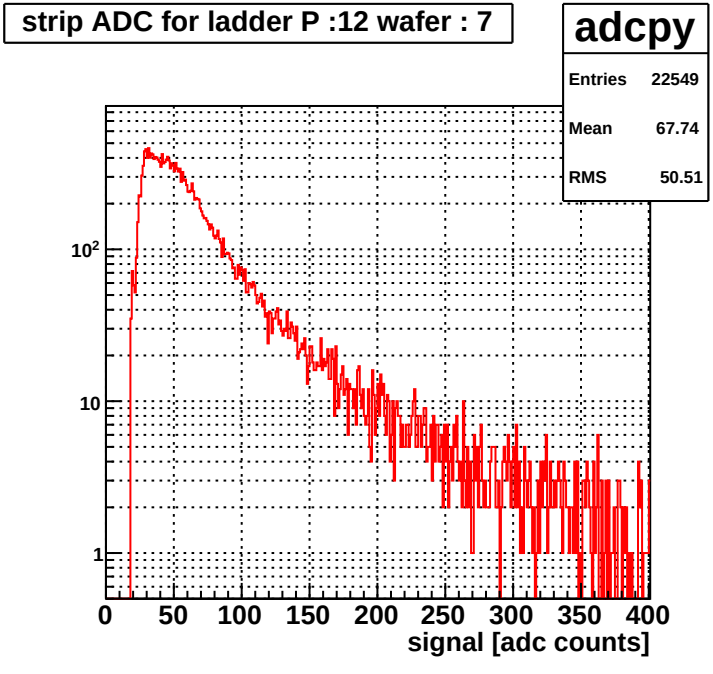

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 35146
Mean x 342.9
Mean y 43.06
RMS x 230.6
RMS y 40.6
signal [adc counts]
channels

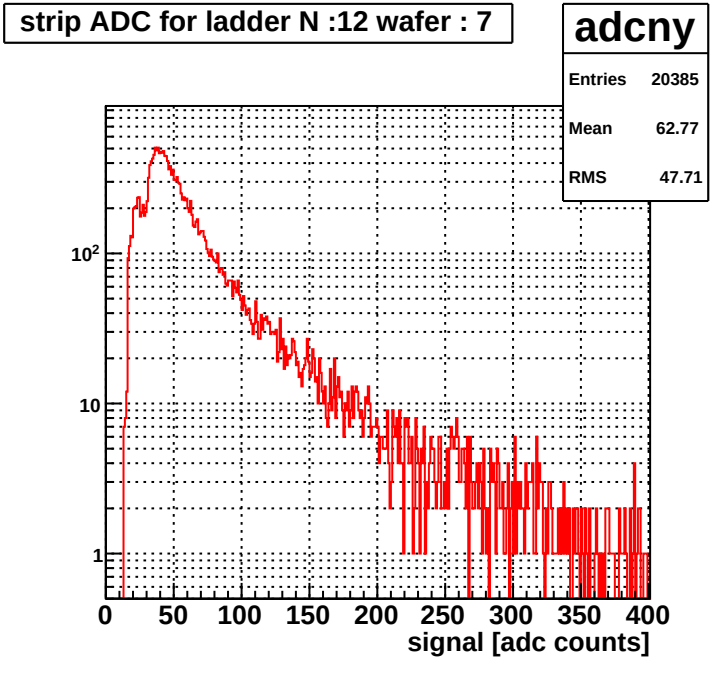

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 24096
Mean 66.2
RMS 50.57
signal [adc counts]

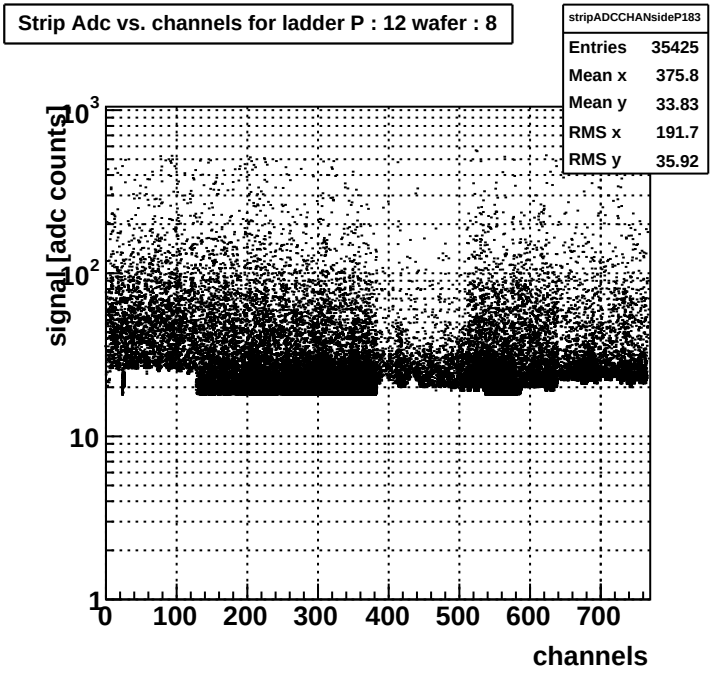

strip ADC for ladder N :12 wafer : 6
adcny
Entries 35146
Mean 43.1
RMS 38.31
signal [adc counts]

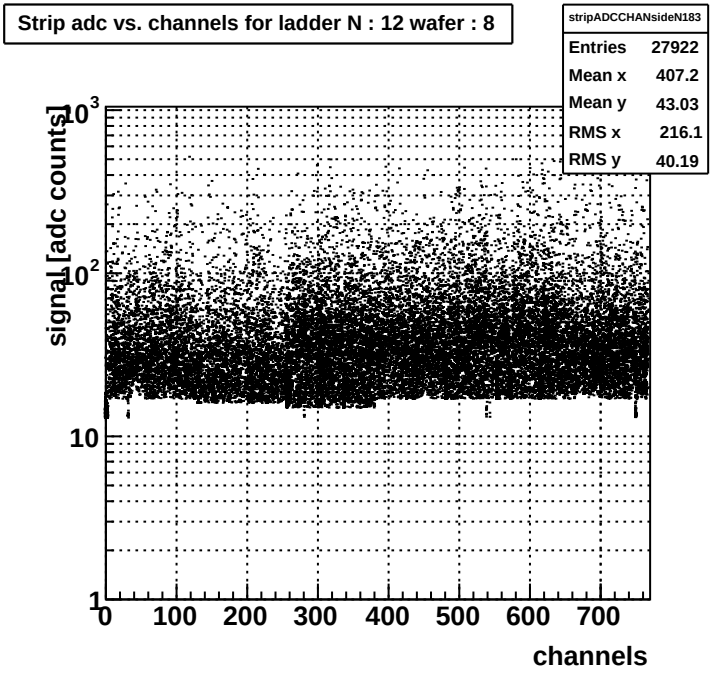

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 22549
Mean x 376.8
Mean y 69.35
RMS x 218.1
RMS y 58.02
signal [adc counts]
channels

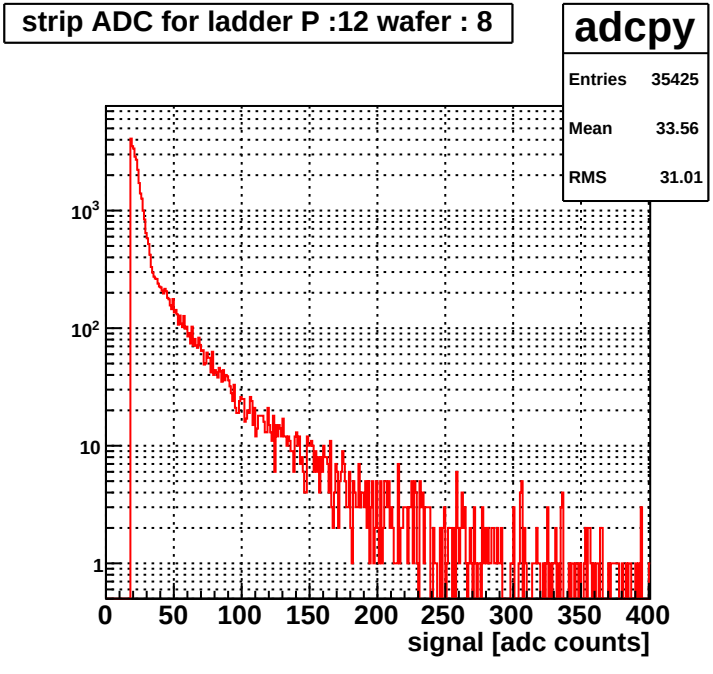

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 20385
Mean x 388.3
Mean y 63.33
RMS x 226.9
RMS y 51.77
signal [adc counts]
channels

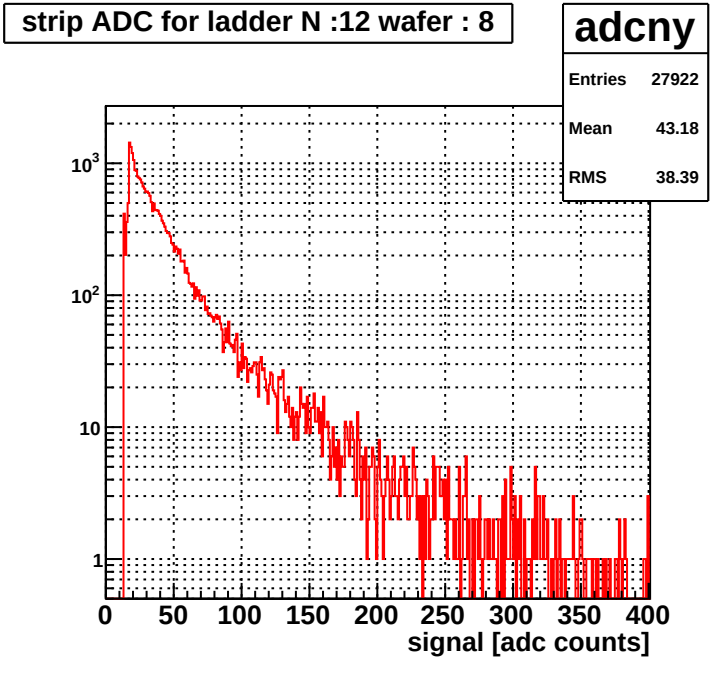

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 22549
Mean 67.74
RMS 50.51
signal [adc counts]

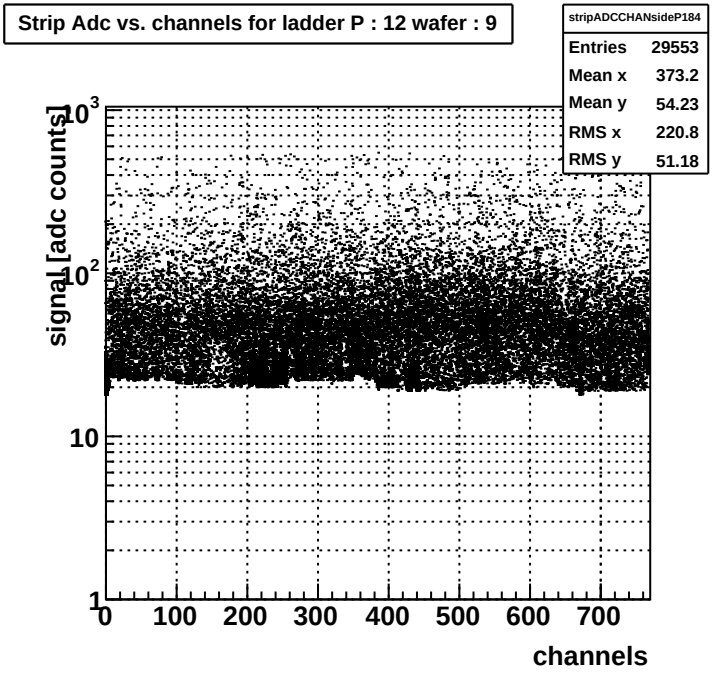

strip ADC for ladder N :12 wafer : 7
adcny
Entries 20385
Mean 62.77
RMS 47.71
signal [adc counts]

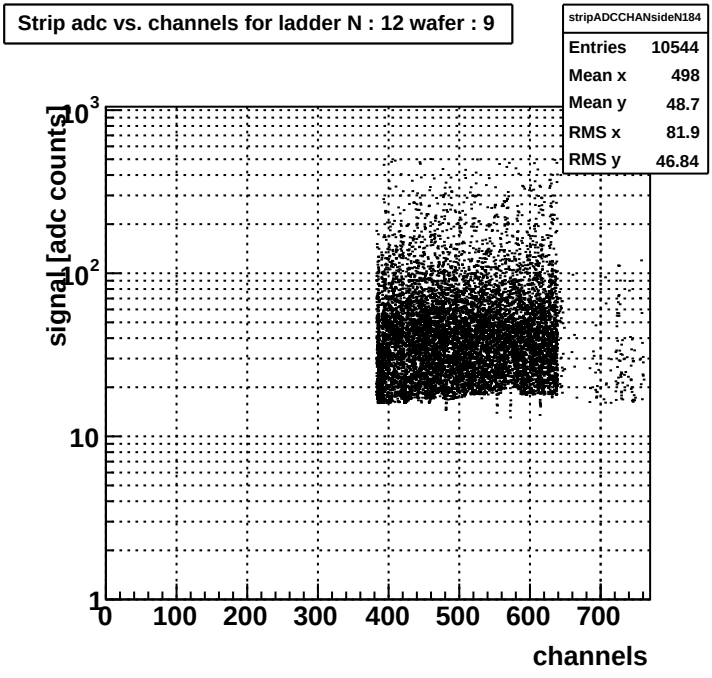

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 35425
Mean x 375.8
Mean y 33.83
RMS x 191.7
RMS y 35.92
signal [adc counts]
channels

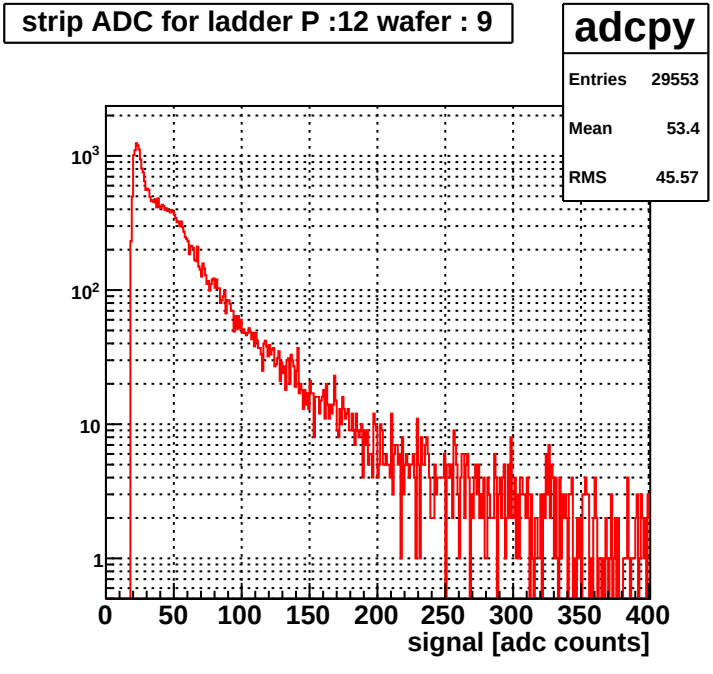

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 27922
Mean x 407.2
Mean y 43.03
RMS x 216.1
RMS y 40.19
signal [adc counts]
channels

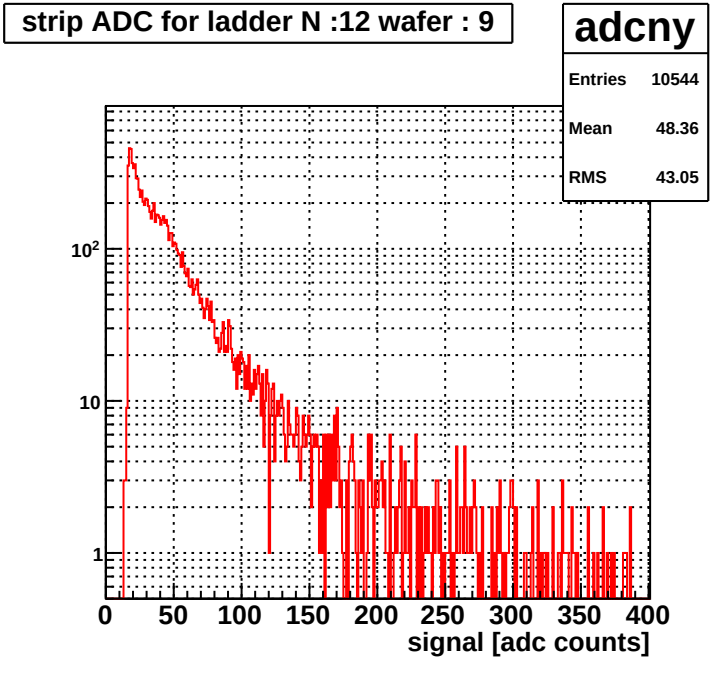

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 35425
Mean 33.56
RMS 31.01
signal [adc counts]

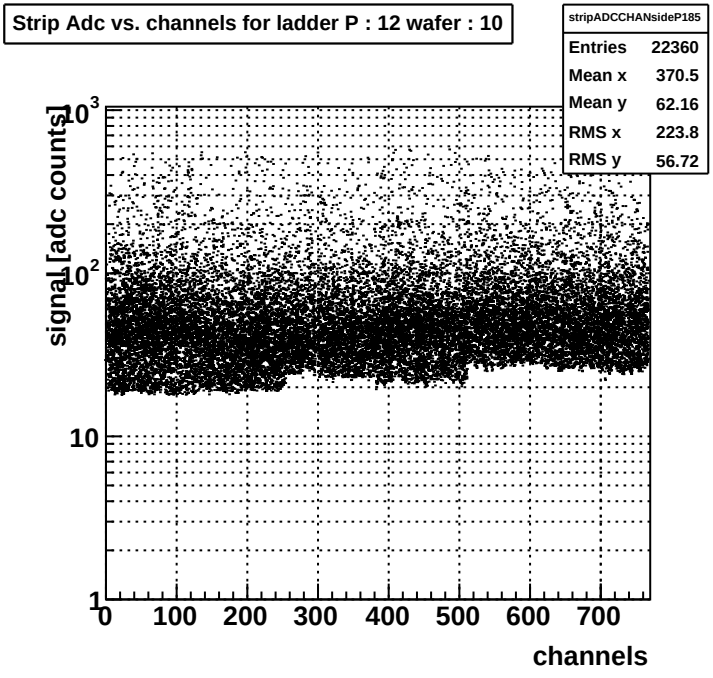

strip ADC for ladder N :12 wafer : 8
adcny
Entries 27922
Mean 43.18
RMS 38.39
signal [adc counts]

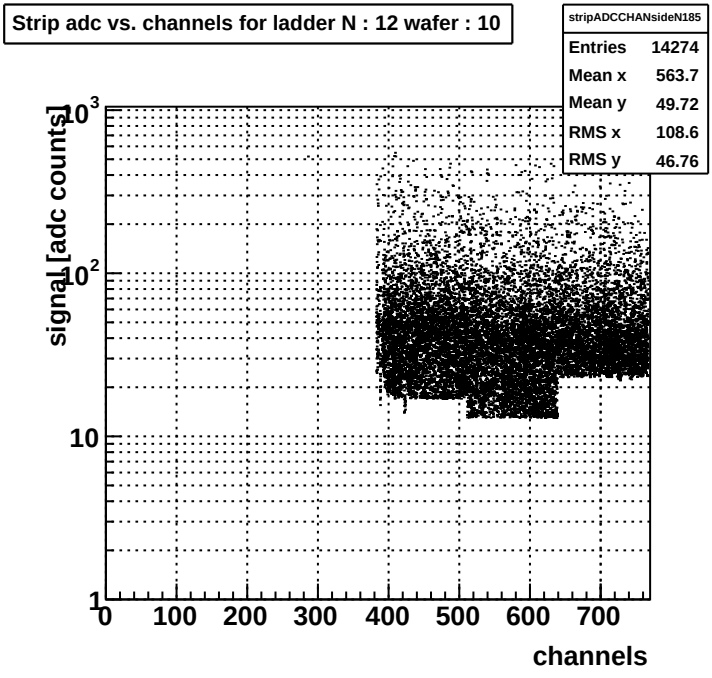

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 29553
Mean x 373.2
Mean y 54.23
RMS x 220.8
RMS y 51.18
signal [adc counts]
channels

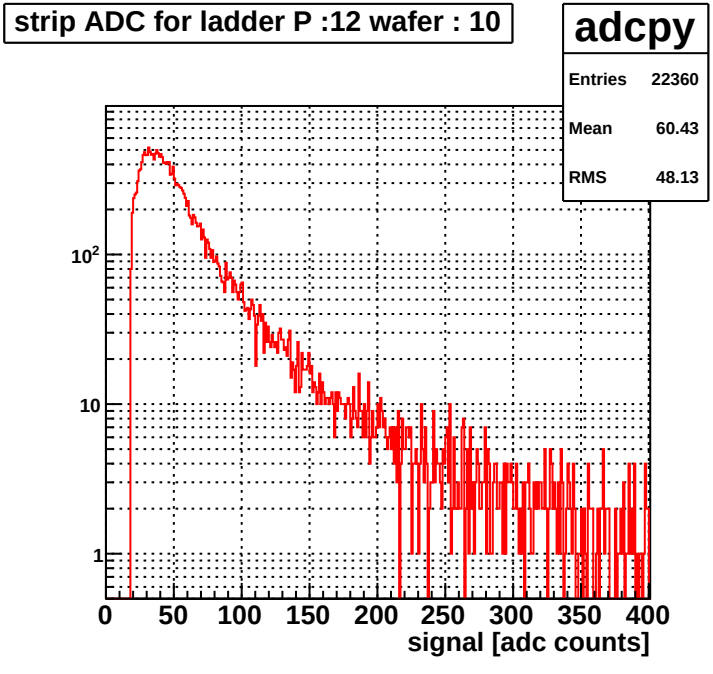

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 10544
Mean x 498
Mean y 48.7
RMS x 81.9
RMS y 46.84
signal [adc counts]
channels

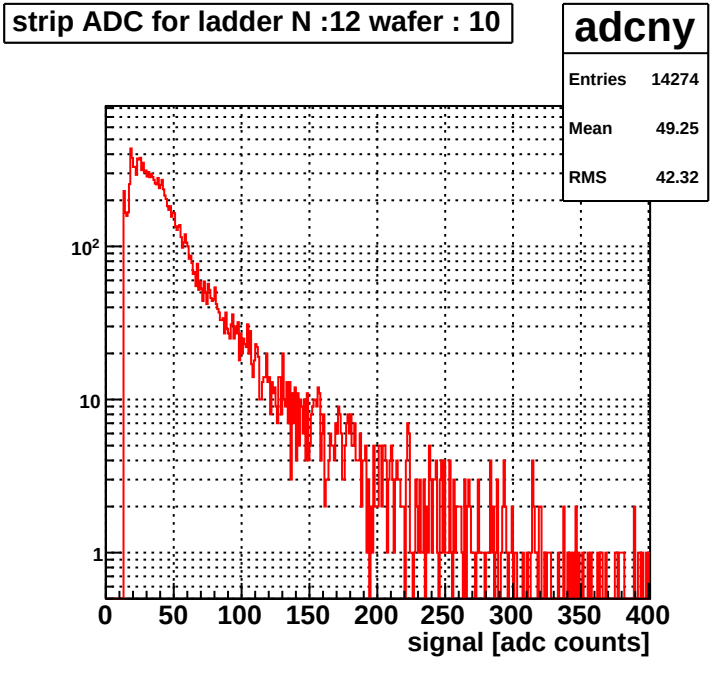

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 29553
Mean 53.4
RMS 45.57
signal [adc counts]

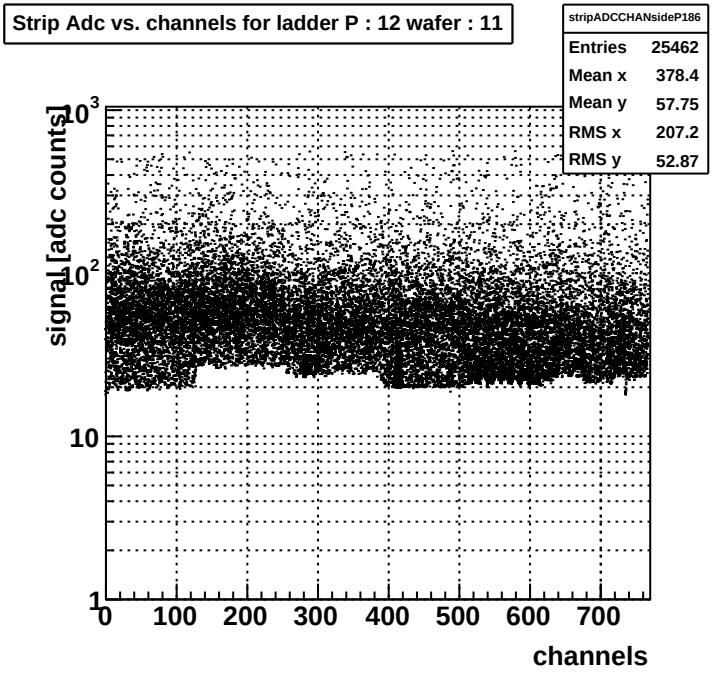

strip ADC for ladder N :12 wafer : 9
adcny
Entries 10544
Mean 48.36
RMS 43.05
signal [adc counts]

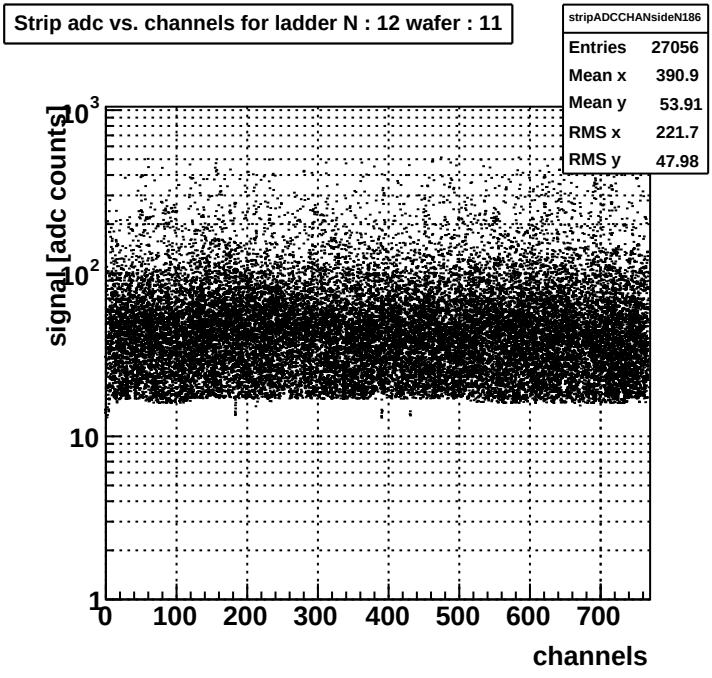

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 22360
Mean x 370.5
Mean y 62.16
RMS x 223.8
RMS y 56.72
signal [adc counts]
channels

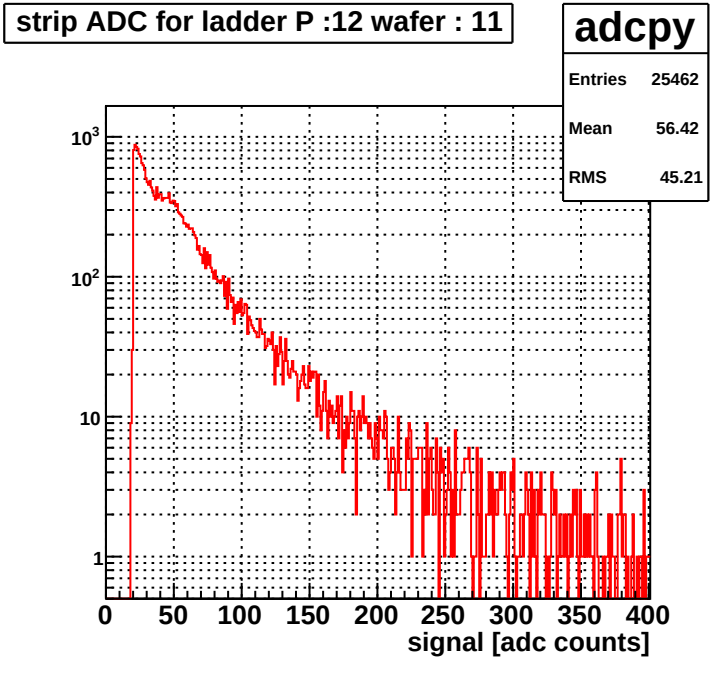

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 14274
Mean x 563.7
Mean y 49.72
RMS x 108.6
RMS y 46.76
signal [adc counts]
channels

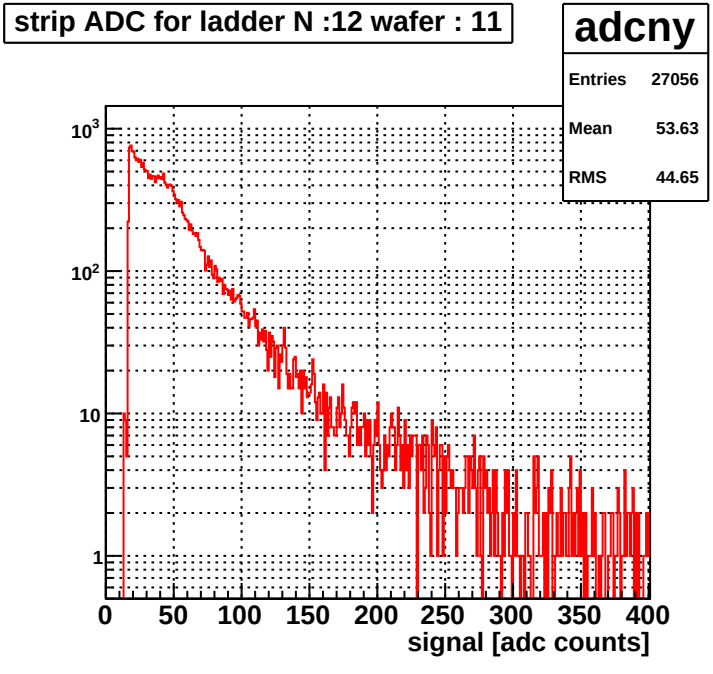

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 22360
Mean 60.43
RMS 48.13
signal [adc counts]

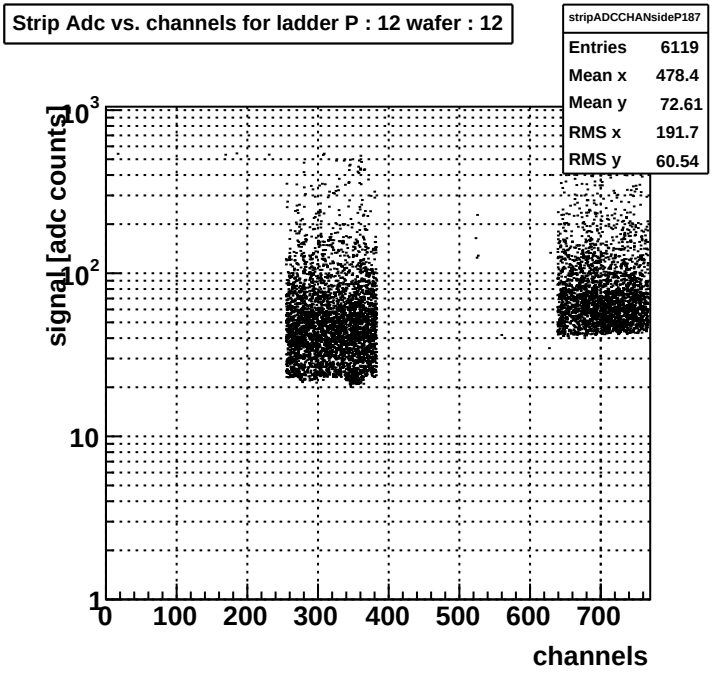

strip ADC for ladder N :12 wafer : 10
adcny
Entries 14274
Mean 49.25
RMS 42.32
signal [adc counts]

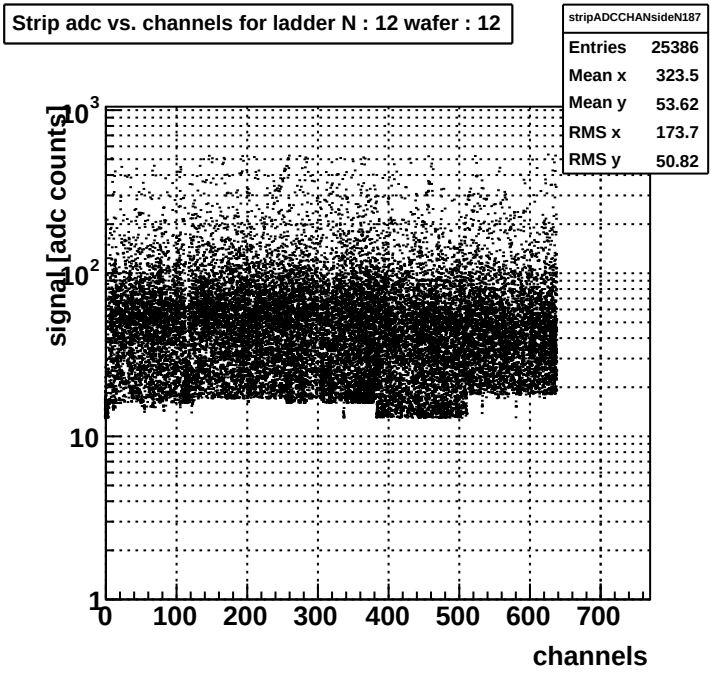

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 25462
Mean x 378.4
Mean y 57.75
RMS x 207.2
RMS y 52.87
signal [adc counts]
channels

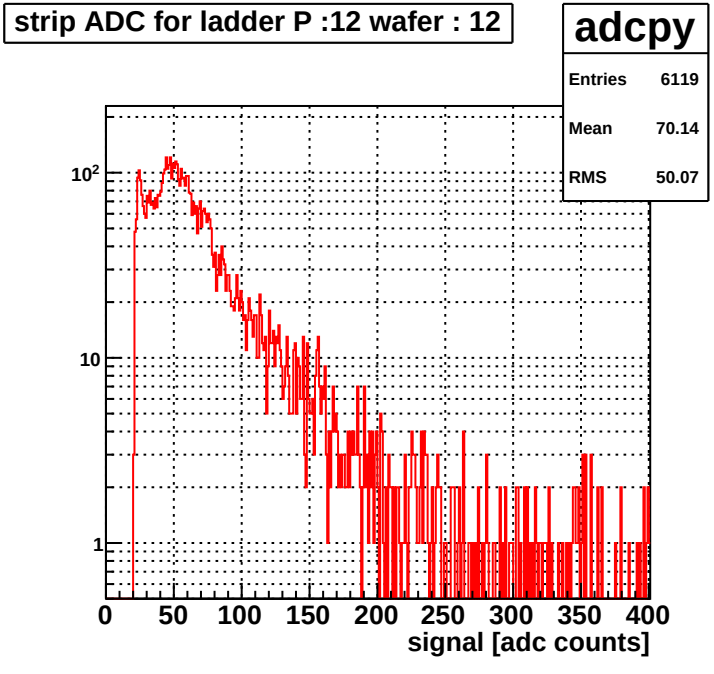

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 27056
Mean x 390.9
Mean y 53.91
RMS x 221.7
RMS y 47.98
signal [adc counts]
channels

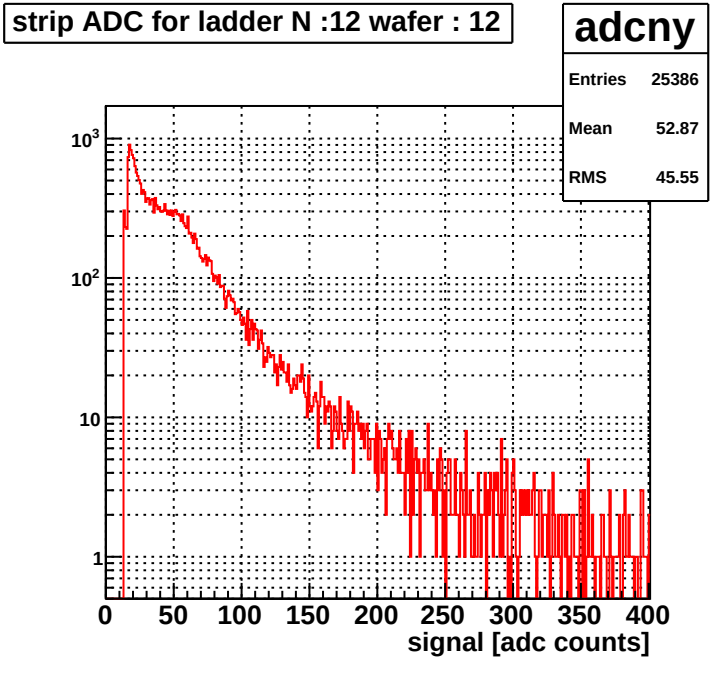

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 25462
Mean 56.42
RMS 45.21
signal [adc counts]

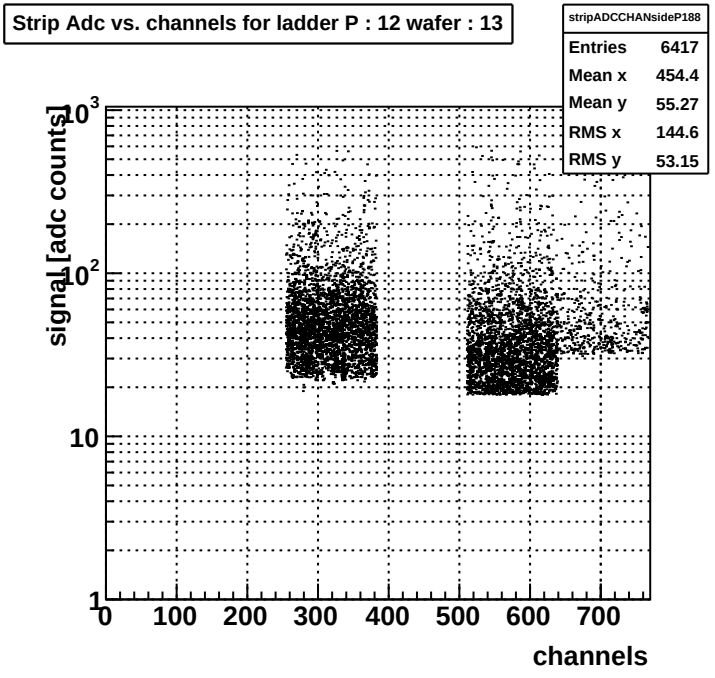

strip ADC for ladder N :12 wafer : 11
adcny
Entries 27056
Mean 53.63
RMS 44.65
signal [adc counts]

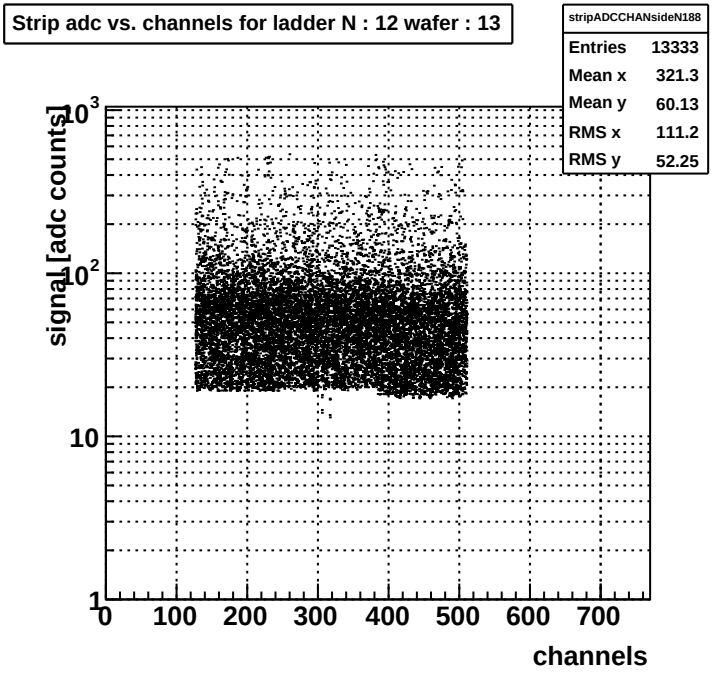

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 6119
Mean x 478.4
Mean y 72.61
RMS x 191.7
RMS y 60.54
signal [adc counts]
channels

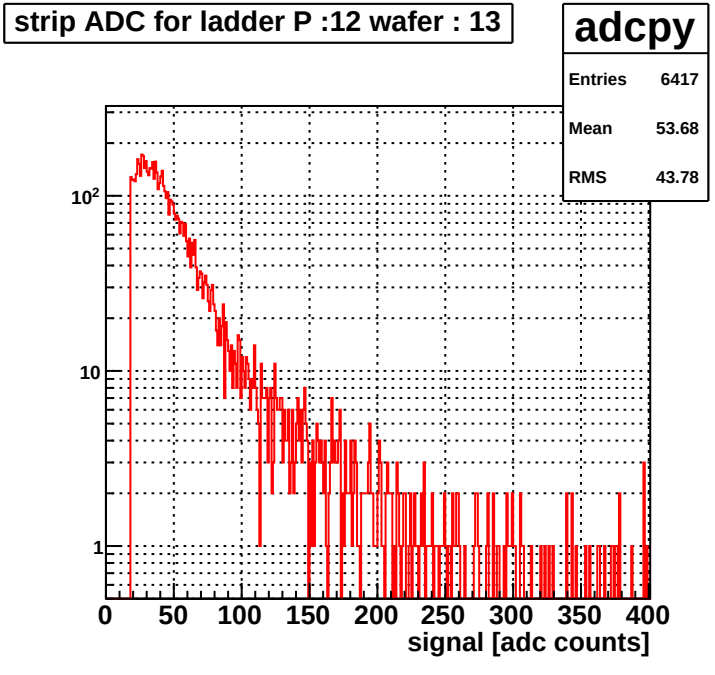

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 25386
Mean x 323.5
Mean y 53.62
RMS x 173.7
RMS y 50.82
signal [adc counts]
channels

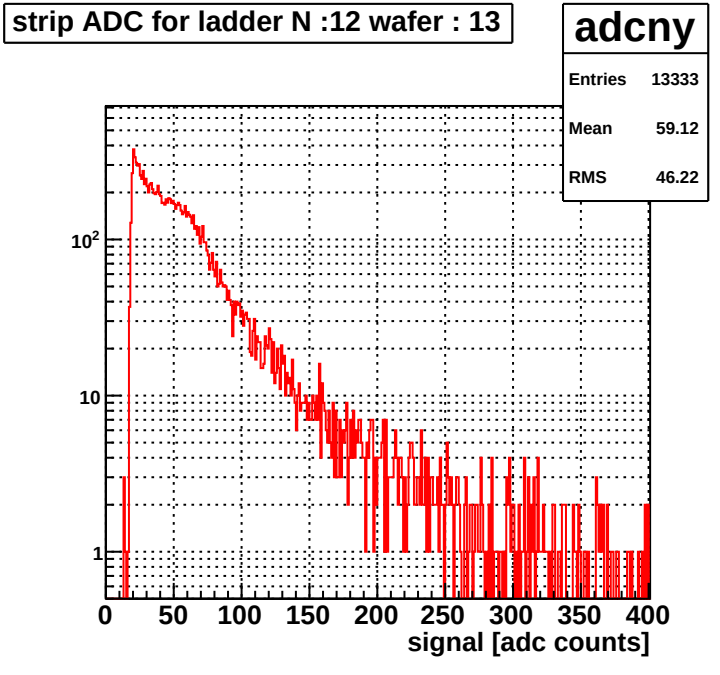

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 6119
Mean 70.14
RMS 50.07
signal [adc counts]

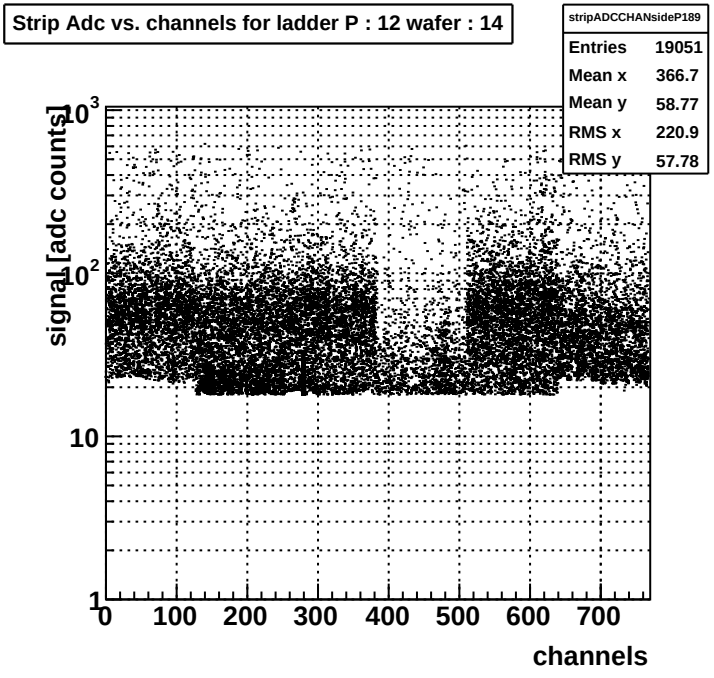

strip ADC for ladder N :12 wafer : 12
adcny
Entries 25386
Mean 52.87
RMS 45.55
signal [adc counts]

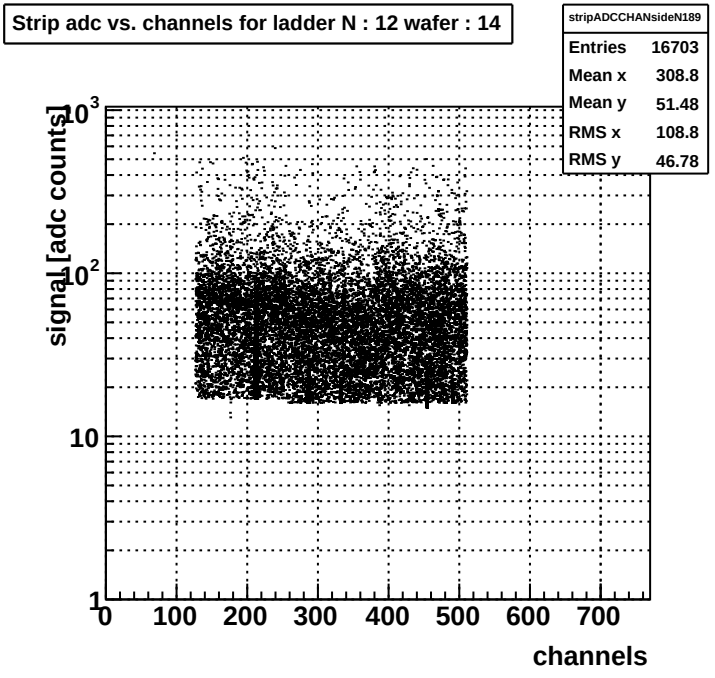

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 6417
Mean x 454.4
Mean y 55.27
RMS x 144.6
RMS y 53.15
signal [adc counts]
channels

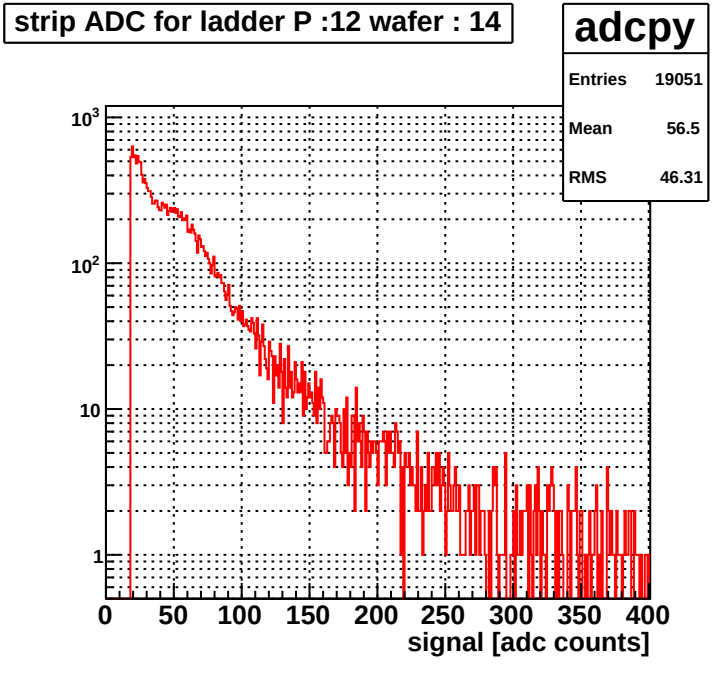

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 13333
Mean x 321.3
Mean y 60.13
RMS x 111.2
RMS y 52.25
signal [adc counts]
channels

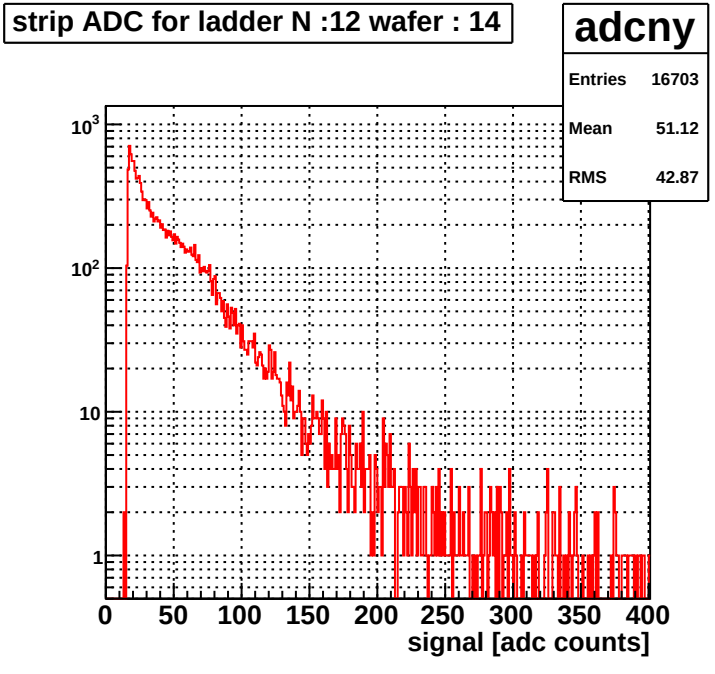

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 6417
Mean 53.68
RMS 43.78
signal [adc counts]

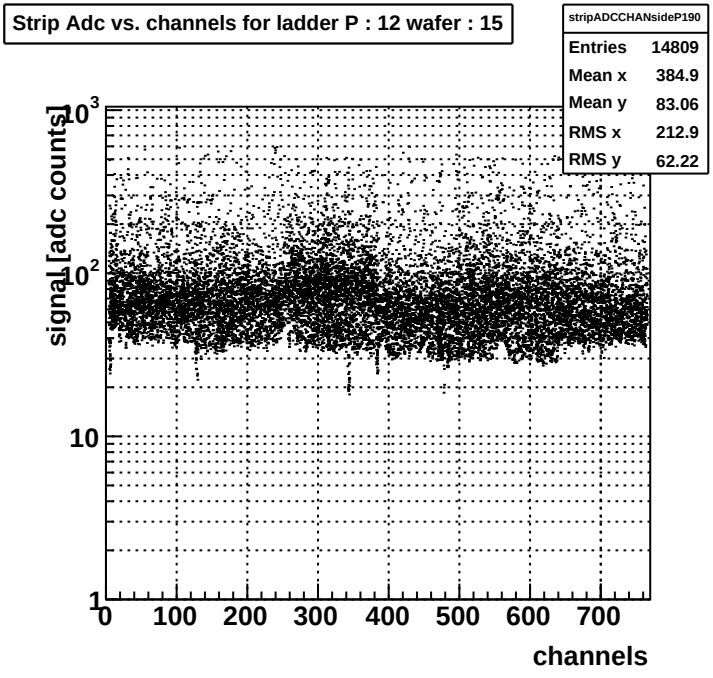

strip ADC for ladder N :12 wafer : 13
adcny
Entries 13333
Mean 59.12
RMS 46.22
signal [adc counts]

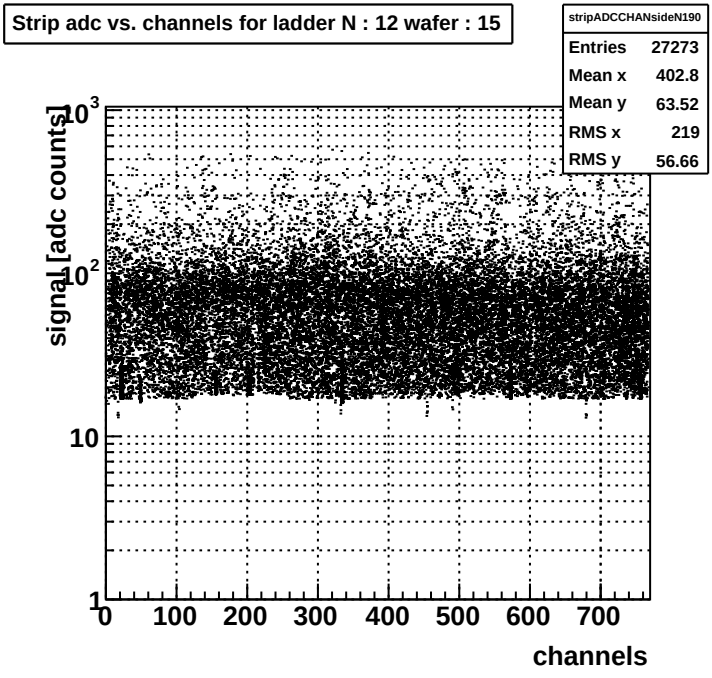

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 19051
Mean x 366.7
Mean y 58.77
RMS x 220.9
RMS y 57.78
signal [adc counts]
channels

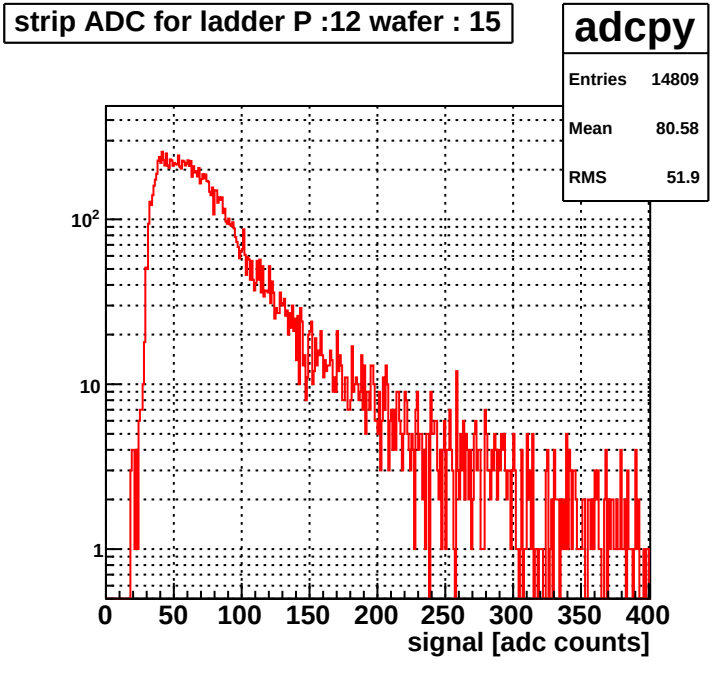

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 16703
Mean x 308.8
Mean y 51.48
RMS x 108.8
RMS y 46.78
signal [adc counts]
channels

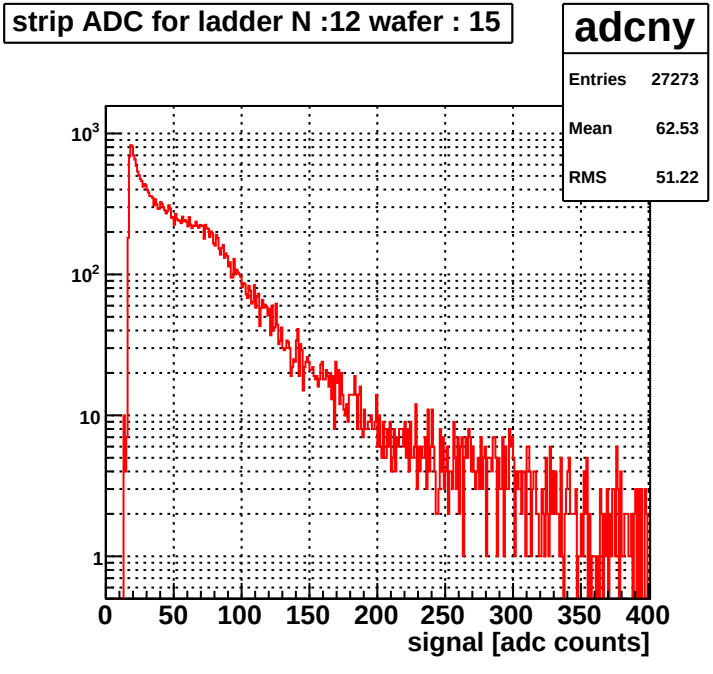

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 19051
Mean 56.5
RMS 46.31
signal [adc counts]

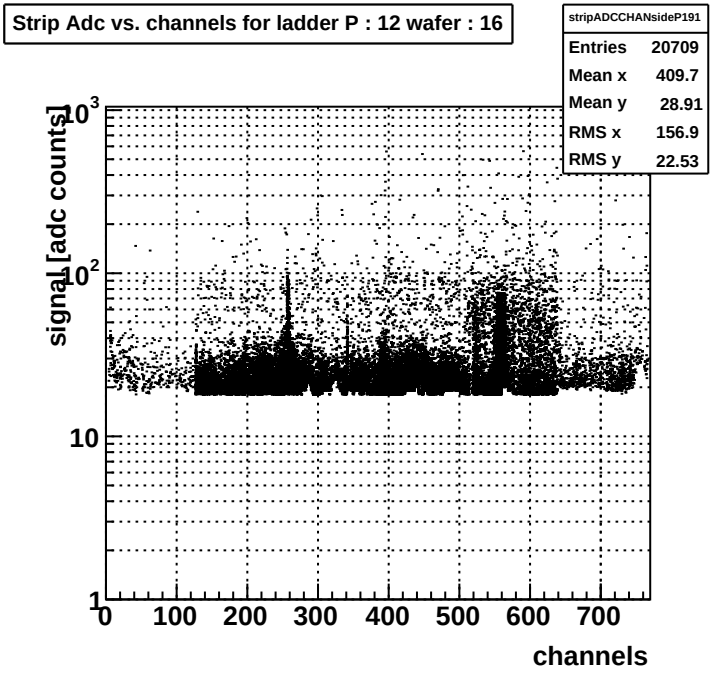

strip ADC for ladder N :12 wafer : 14
adcny
Entries 16703
Mean 51.12
RMS 42.87
signal [adc counts]

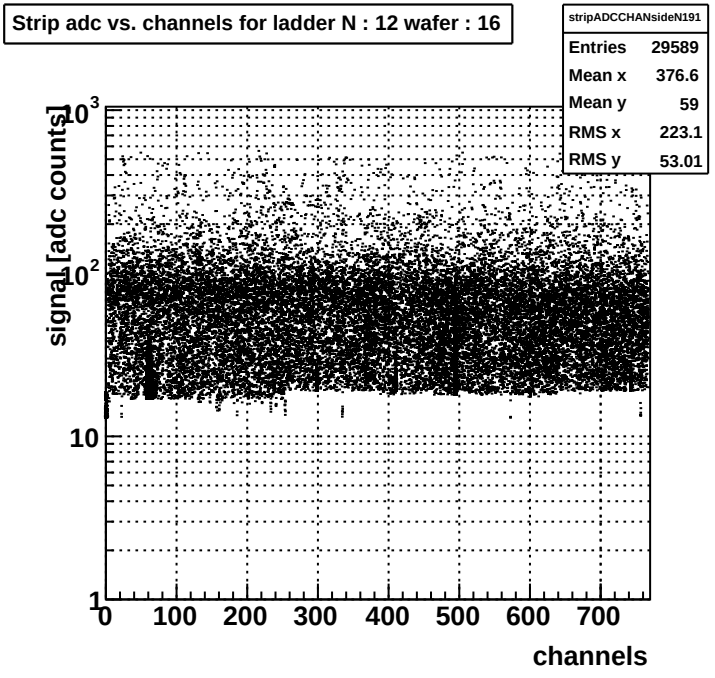

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 14809
Mean x 384.9
Mean y 83.06
RMS x 212.9
RMS y 62.22
signal [adc counts]
channels

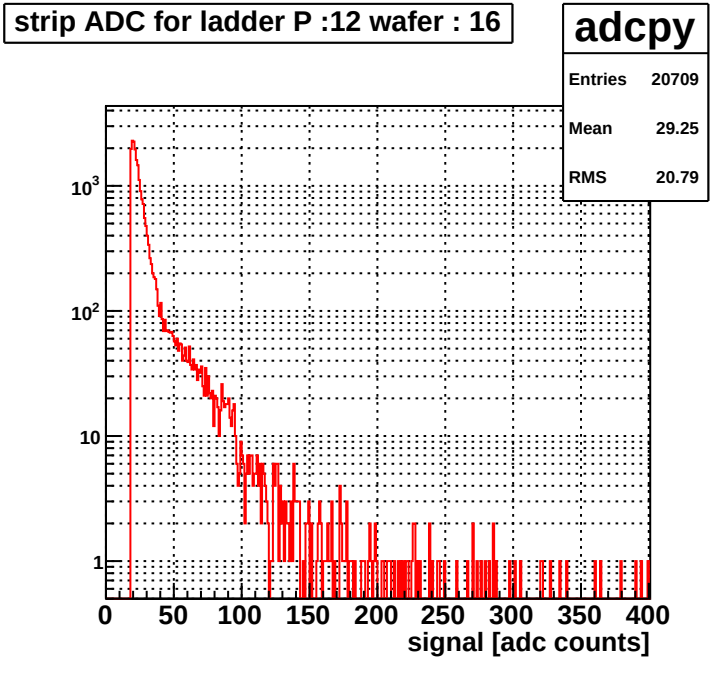

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 27273
Mean x 402.8
Mean y 63.52
RMS x 219
RMS y 56.66
signal [adc counts]
channels

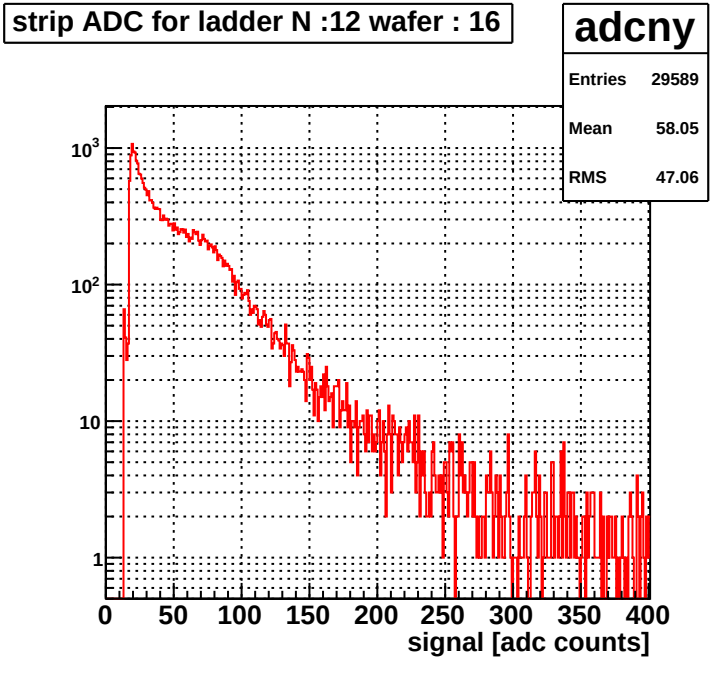

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 14809
Mean 80.58
RMS 51.9
signal [adc counts]

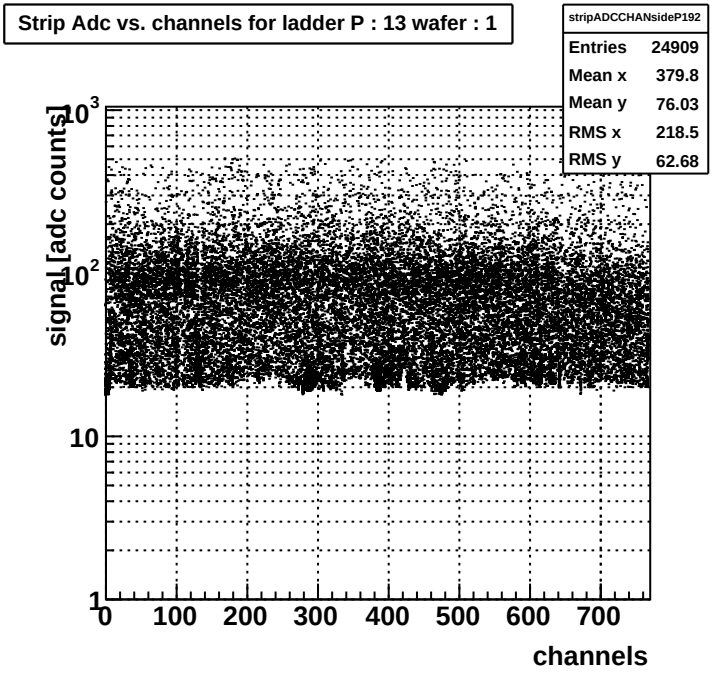

strip ADC for ladder N :12 wafer : 15
adcny
Entries 27273
Mean 62.53
RMS 51.22
signal [adc counts]

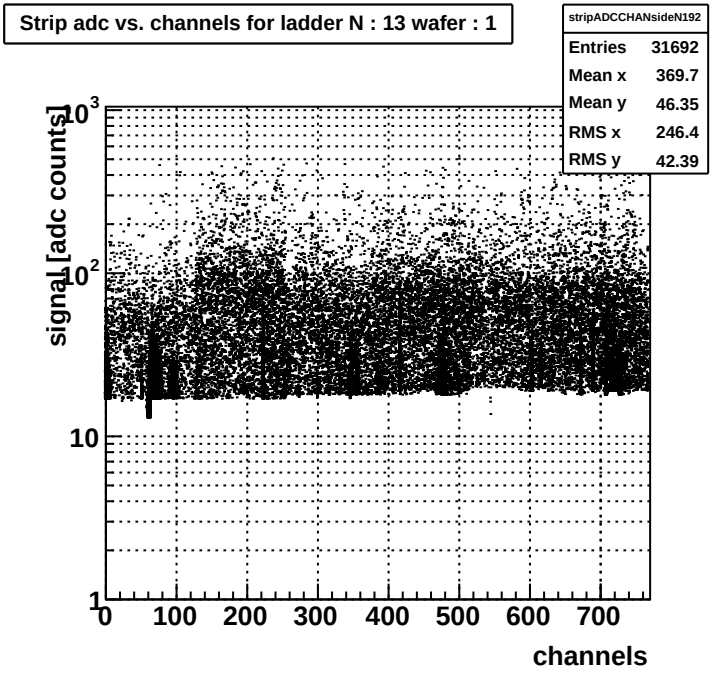

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 20709
Mean x 409.7
Mean y 28.91
RMS x 156.9
RMS y 22.53
signal [adc counts]
channels

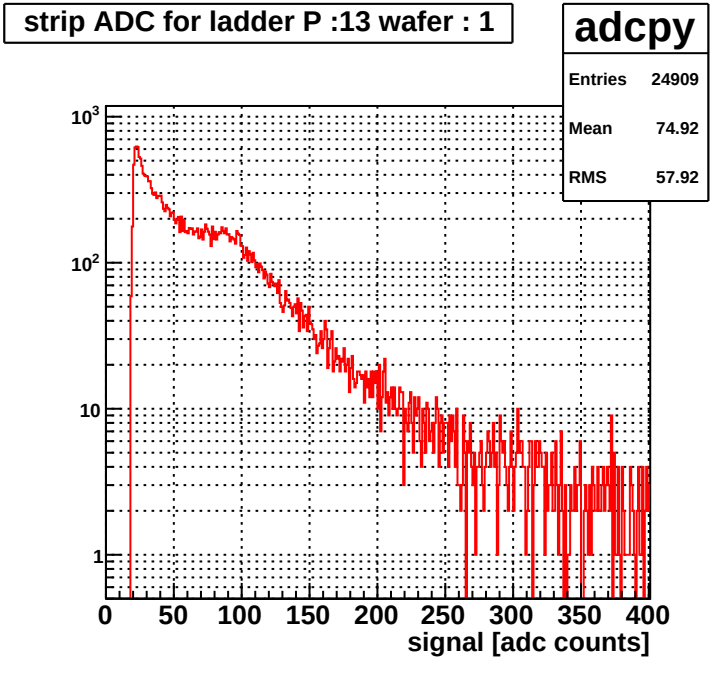

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 29589
Mean x 376.6
Mean y 59
RMS x 223.1
RMS y 53.01
signal [adc counts]
channels

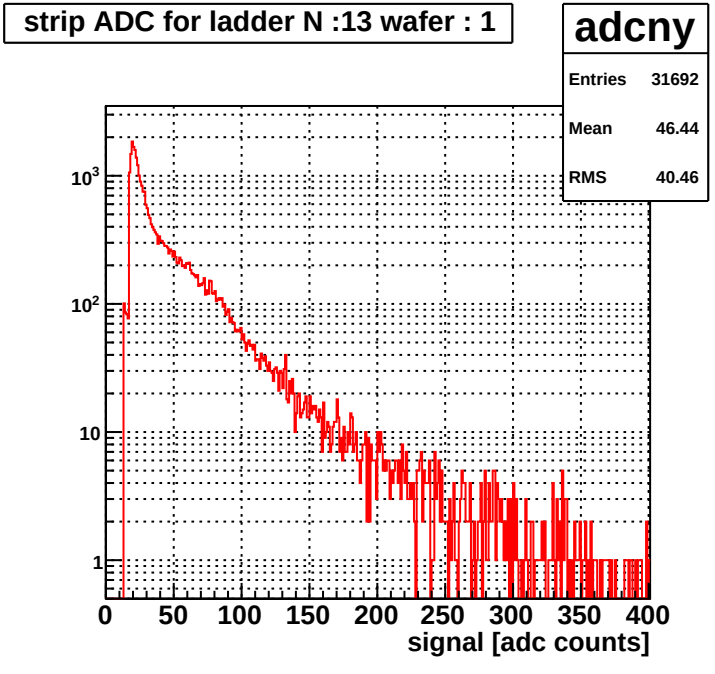

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 20709
Mean 29.25
RMS 20.79
signal [adc counts]

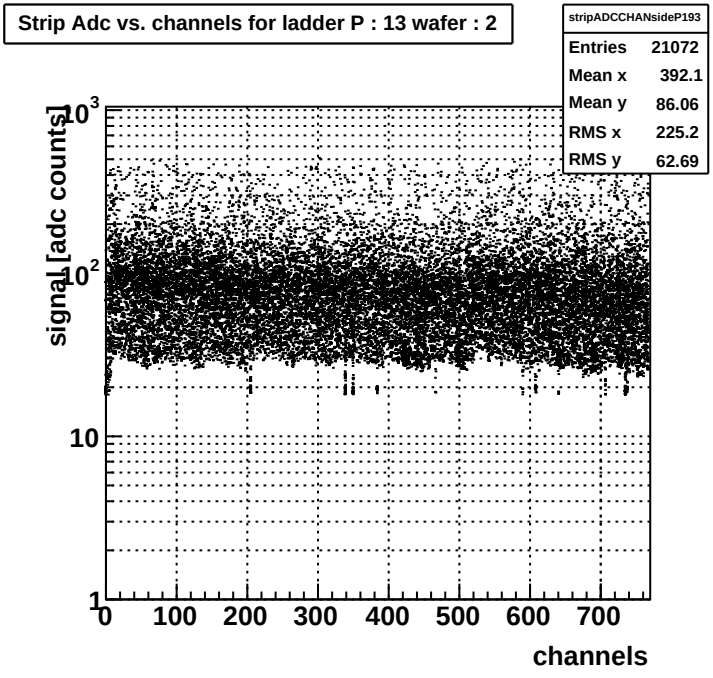

strip ADC for ladder N :12 wafer : 16
adcny
Entries 29589
Mean 58.05
RMS 47.06
signal [adc counts]

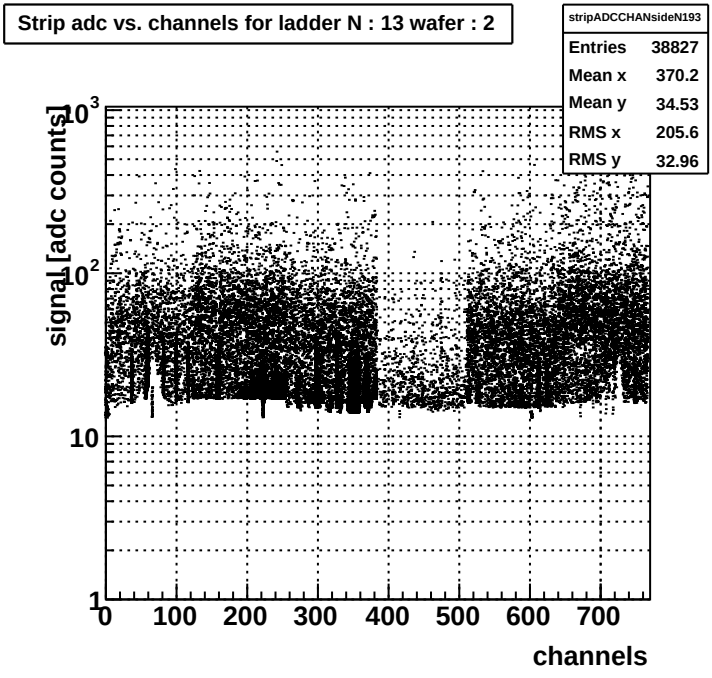

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 24909
Mean x 379.8
Mean y 76.03
RMS x 218.5
RMS y 62.68
signal [adc counts]
channels

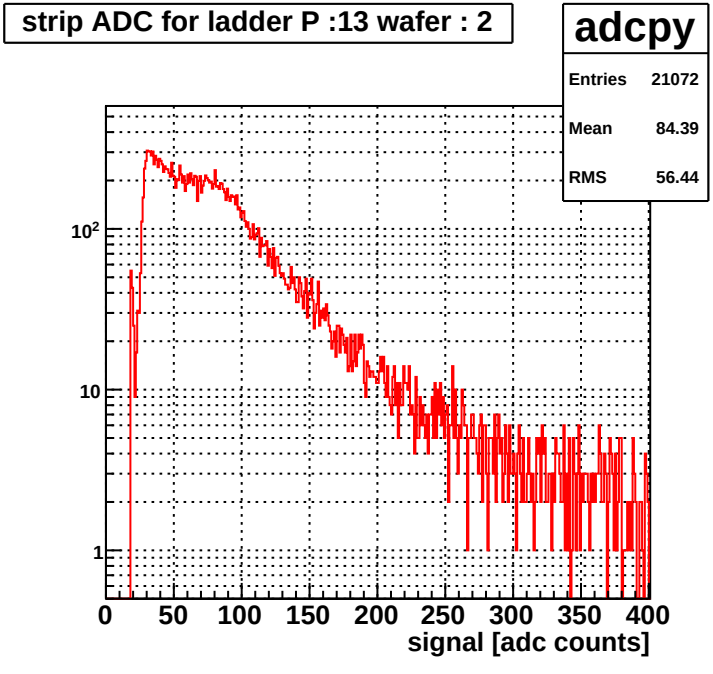

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 31692
Mean x 369.7
Mean y 46.35
RMS x 246.4
RMS y 42.39
signal [adc counts]
channels

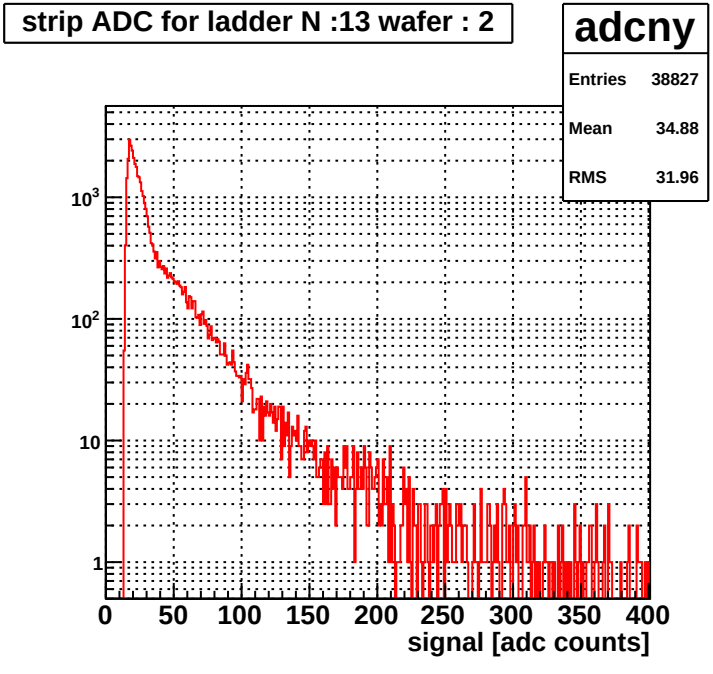

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 24909
Mean 74.92
RMS 57.92
signal [adc counts]

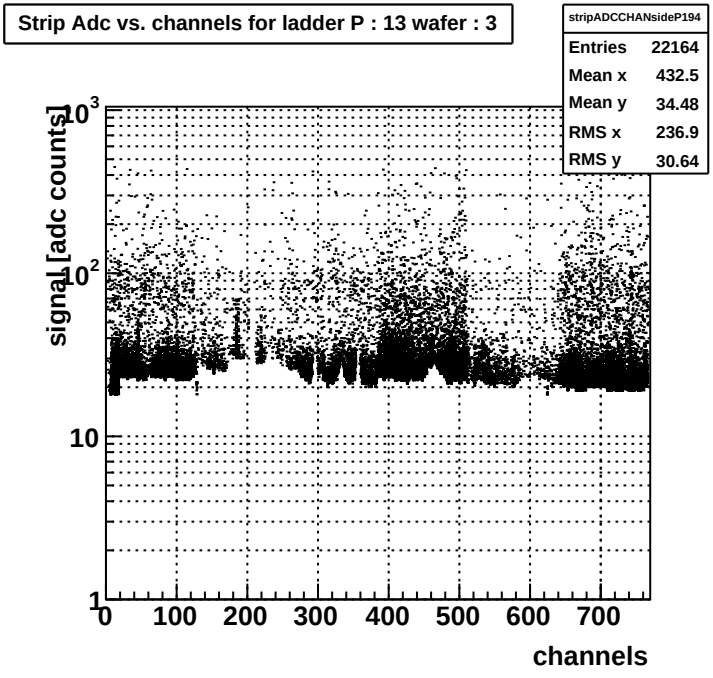

strip ADC for ladder N :13 wafer : 1
adcny
Entries 31692
Mean 46.44
RMS 40.46
signal [adc counts]

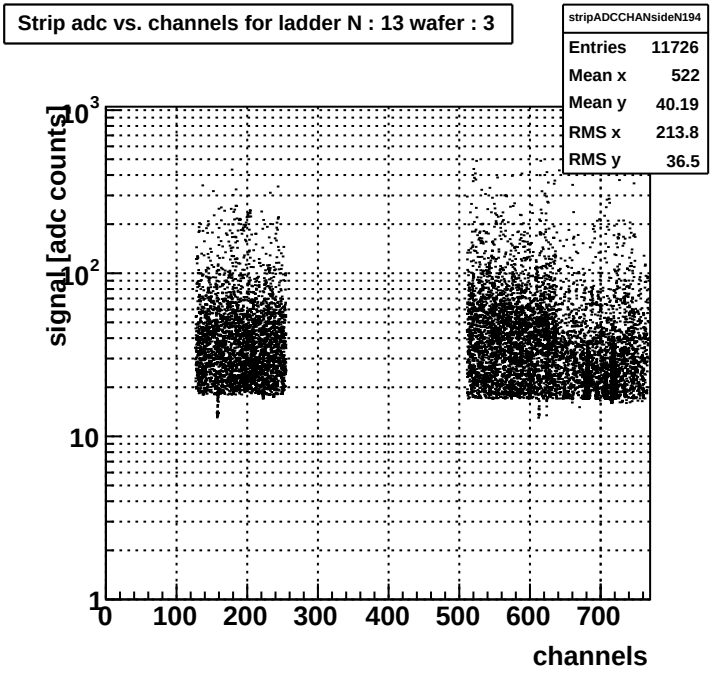

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 21072
Mean x 392.1
Mean y 86.06
RMS x 225.2
RMS y 62.69
signal [adc counts]
channels

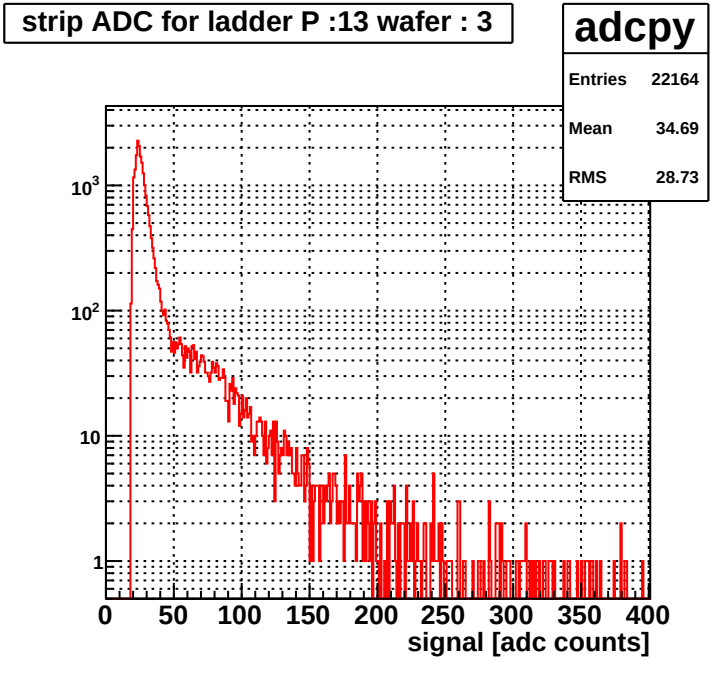

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 38827
Mean x 370.2
Mean y 34.53
RMS x 205.6
RMS y 32.96
signal [adc counts]
channels

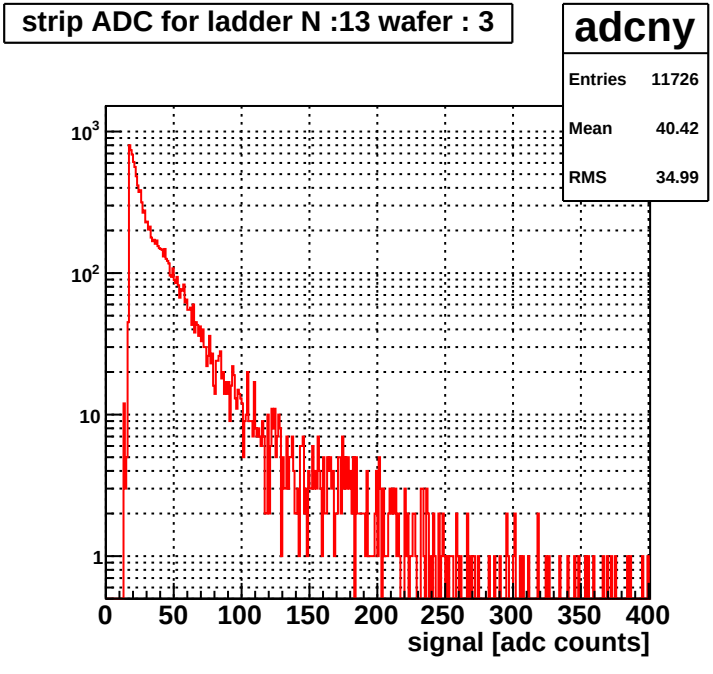

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 21072
Mean 84.39
RMS 56.44
signal [adc counts]

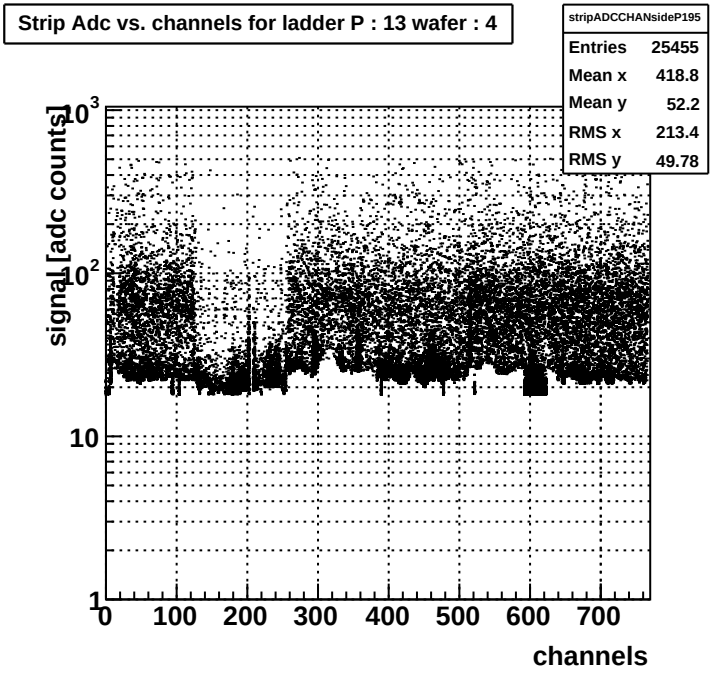

strip ADC for ladder N :13 wafer : 2
adcny
Entries 38827
Mean 34.88
RMS 31.96
signal [adc counts]

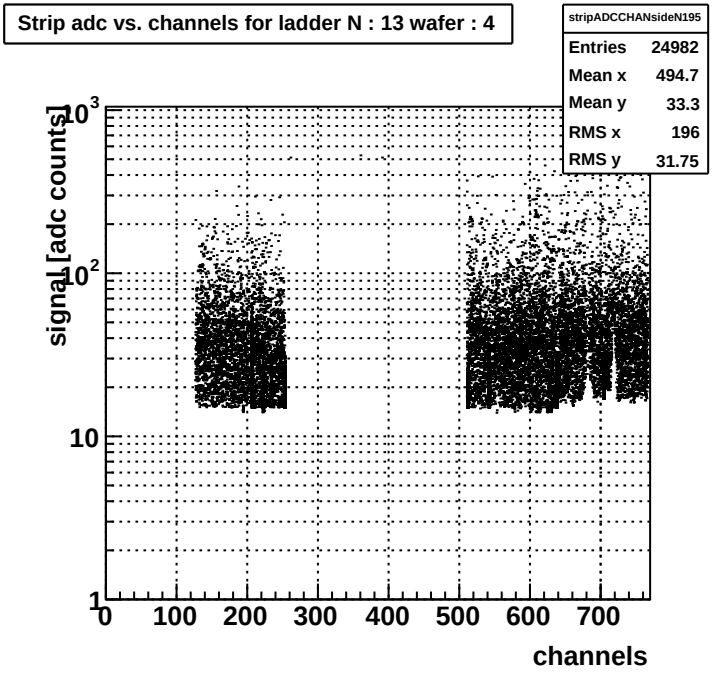

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 22164
Mean x 432.5
Mean y 34.48
RMS x 236.9
RMS y 30.64
signal [adc counts]
channels

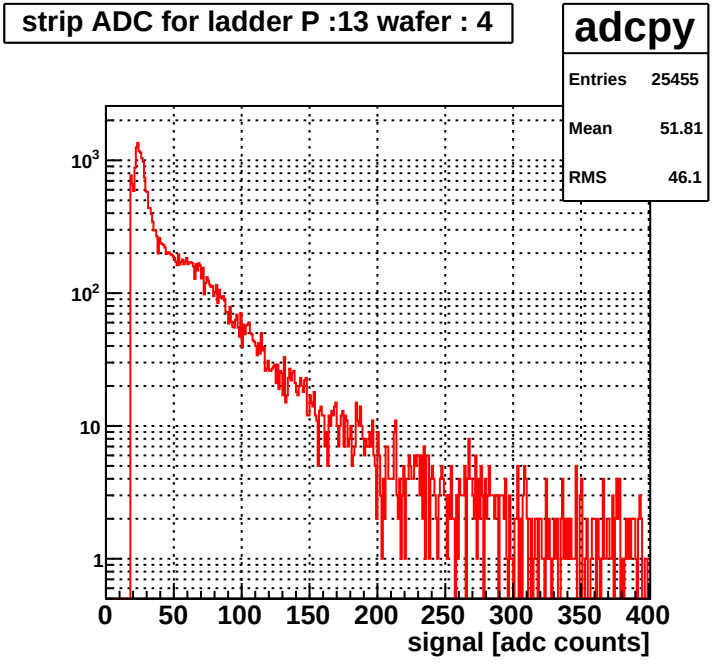

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 11726
Mean x 522
Mean y 40.19
RMS x 213.8
RMS y 36.5
signal [adc counts]
channels

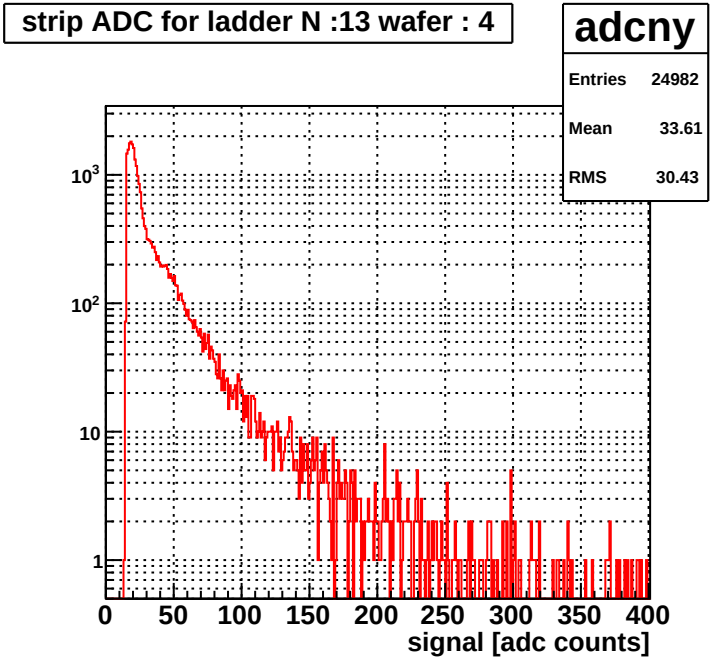

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 22164
Mean 34.69
RMS 28.73
signal [adc counts]

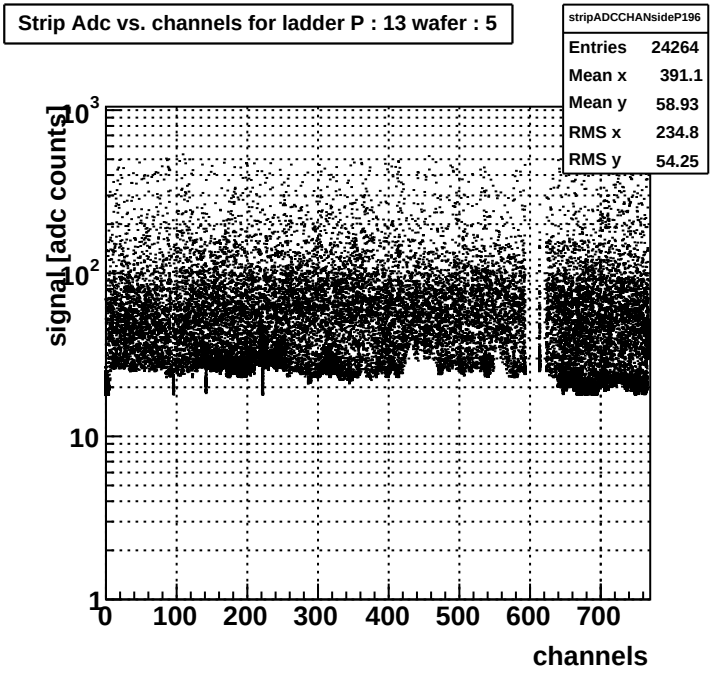

strip ADC for ladder N :13 wafer : 3
adcny
Entries 11726
Mean 40.42
RMS 34.99
signal [adc counts]

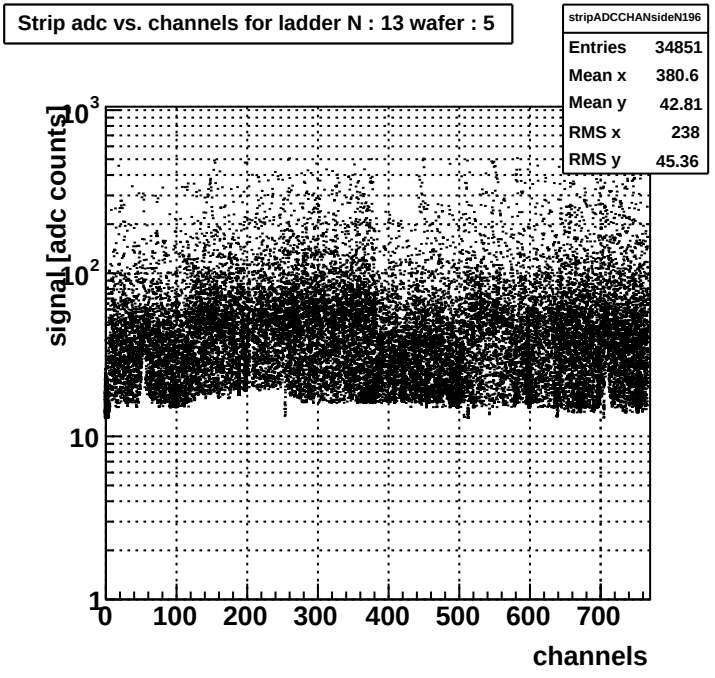

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 25455
Mean x 418.8
Mean y 52.2
RMS x 213.4
RMS y 49.78
signal [adc counts]
channels

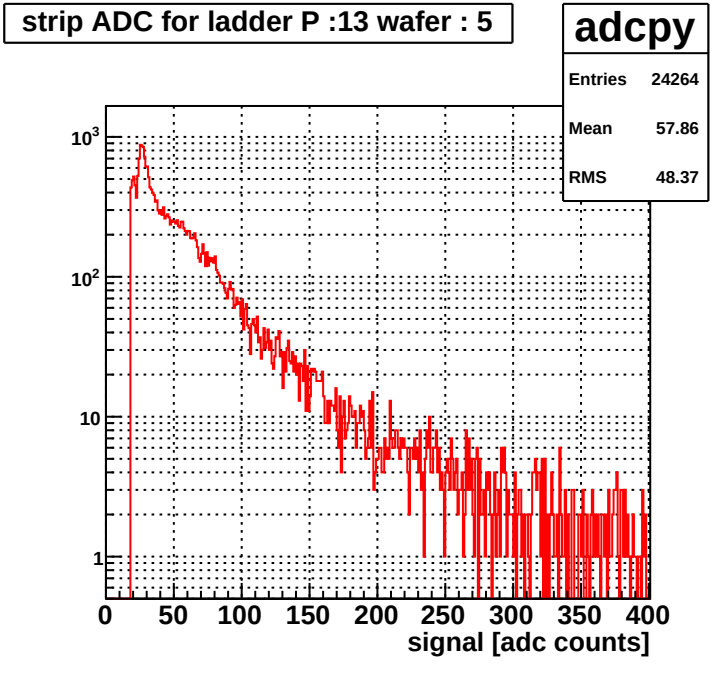

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 24982
Mean x 494.7
Mean y 33.3
RMS x 196
RMS y 31.75
signal [adc counts]
channels

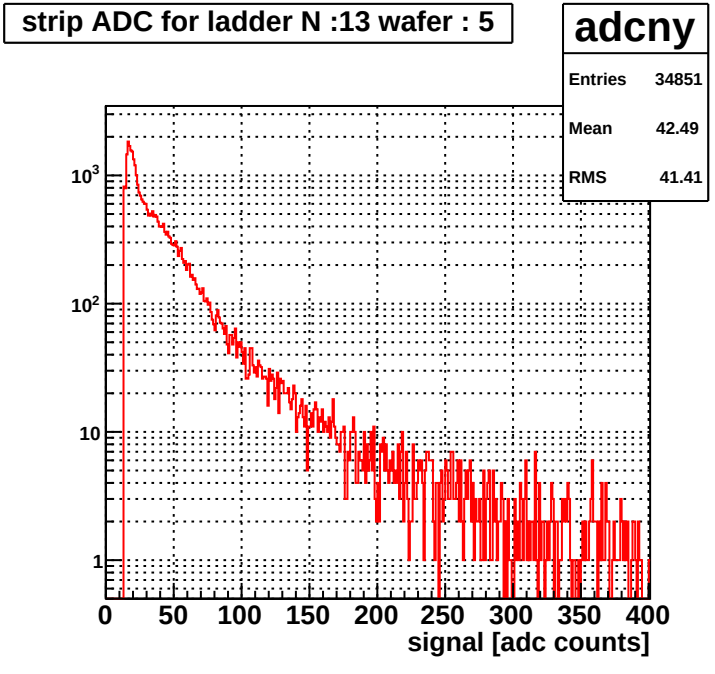

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 25455
Mean 51.81
RMS 46.1
signal [adc counts]

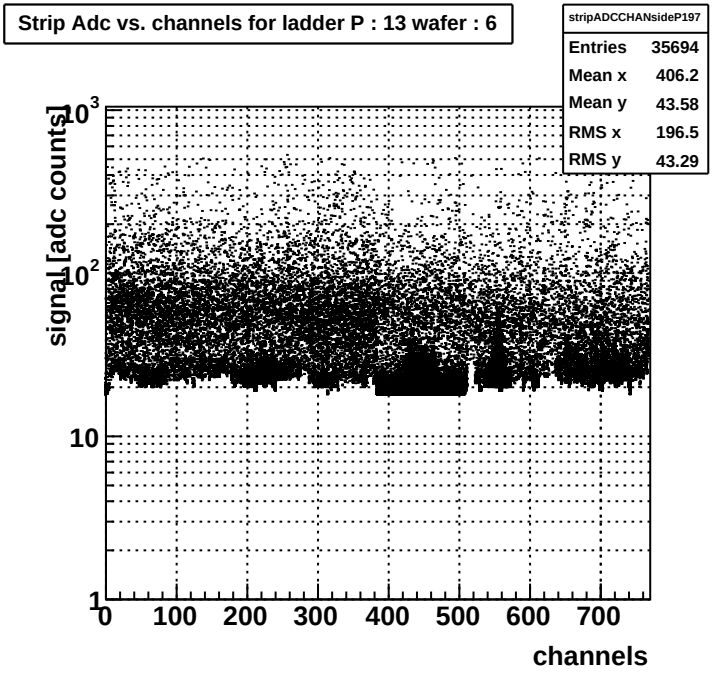

strip ADC for ladder N :13 wafer : 4
adcny
Entries 24982
Mean 33.61
RMS 30.43
signal [adc counts]

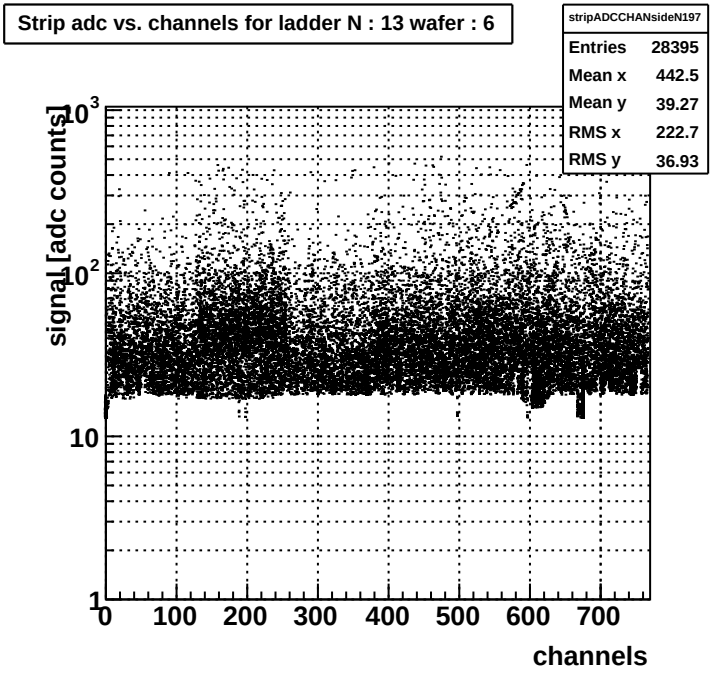

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 24264
Mean x 391.1
Mean y 58.93
RMS x 234.8
RMS y 54.25
signal [adc counts]
channels

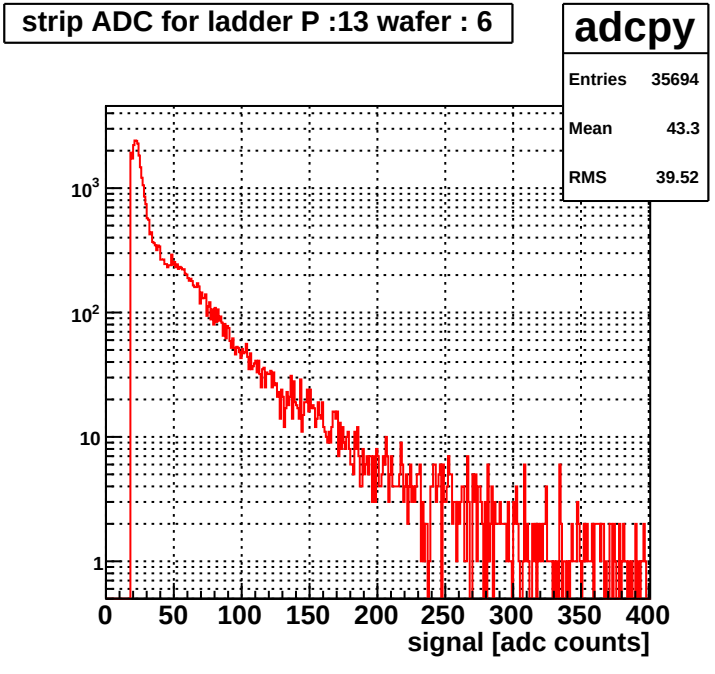

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 34851
Mean x 380.6
Mean y 42.81
RMS x 238
RMS y 45.36
signal [adc counts]
channels

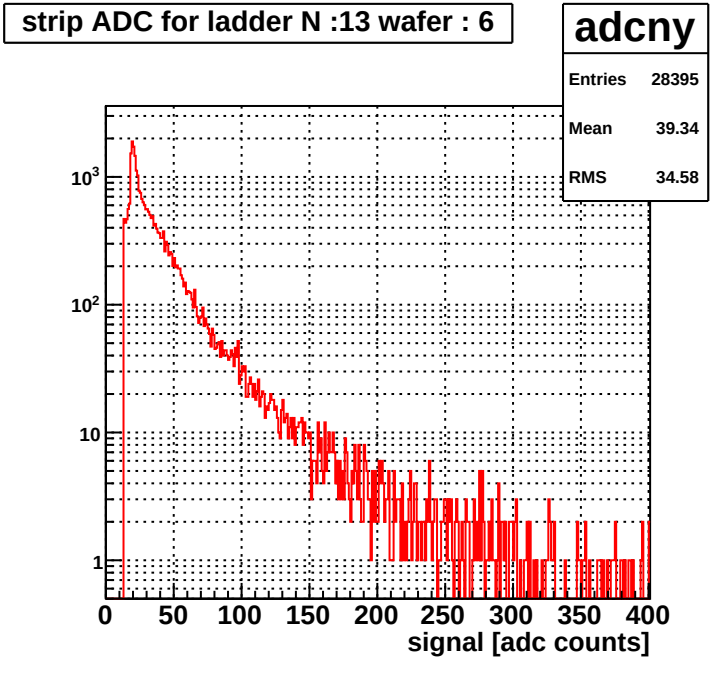

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 24264
Mean 57.86
RMS 48.37
signal [adc counts]

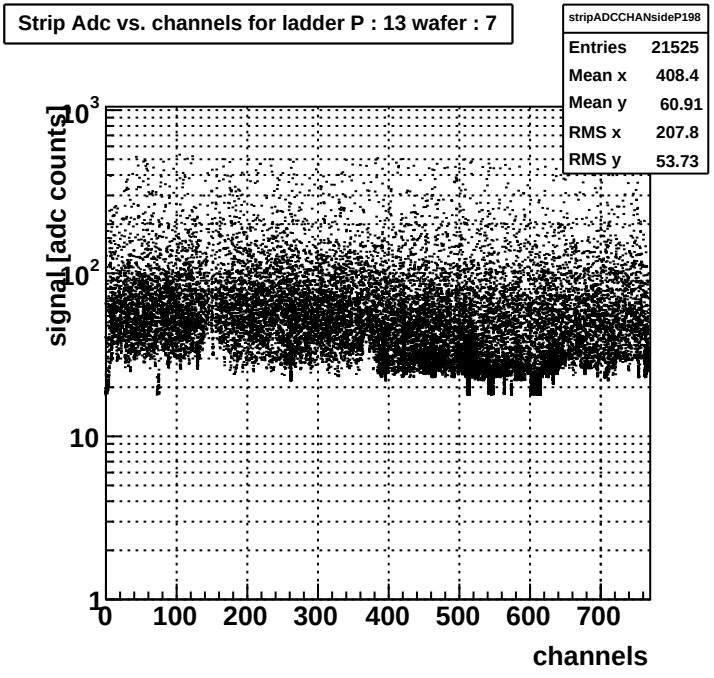

strip ADC for ladder N :13 wafer : 5
adcny
Entries 34851
Mean 42.49
RMS 41.41
signal [adc counts]

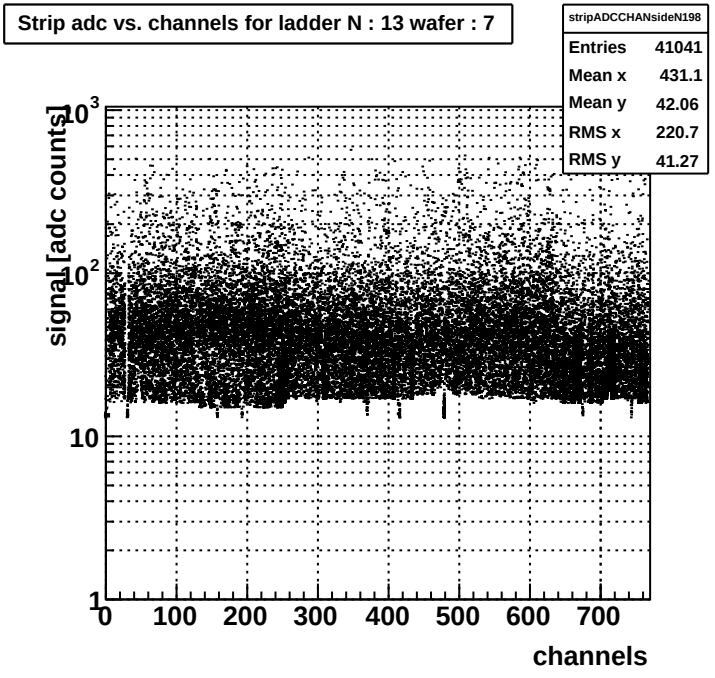

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 35694
Mean x 406.2
Mean y 43.58
RMS x 196.5
RMS y 43.29
signal [adc counts]
channels

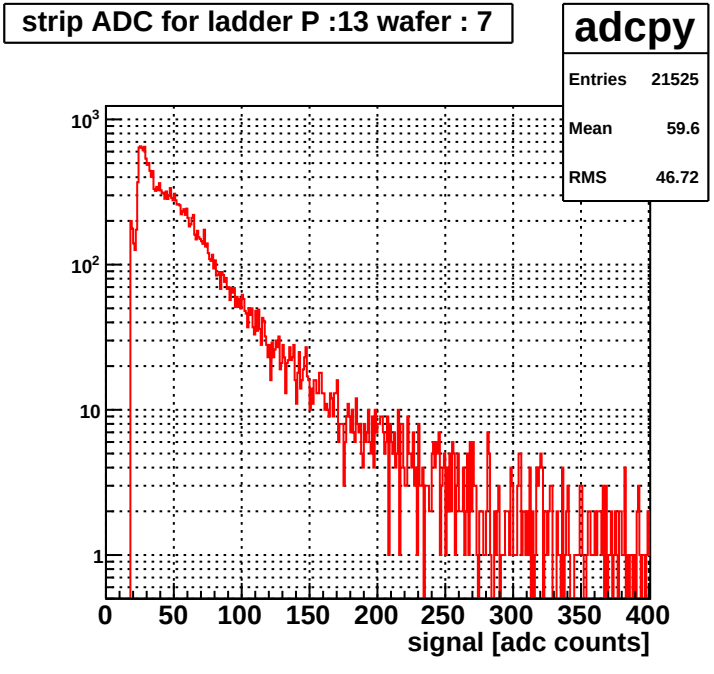

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 28395
Mean x 442.5
Mean y 39.27
RMS x 222.7
RMS y 36.93
signal [adc counts]
channels

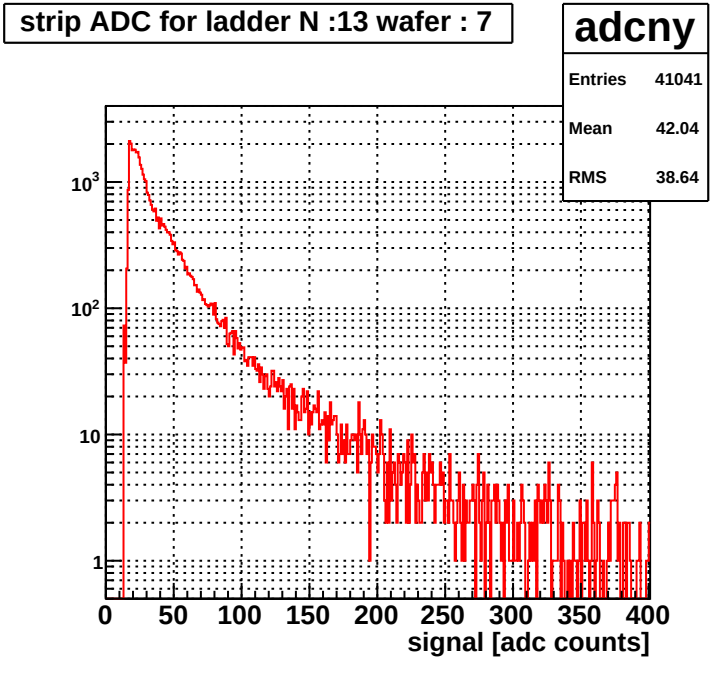

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 35694
Mean 43.3
RMS 39.52
signal [adc counts]

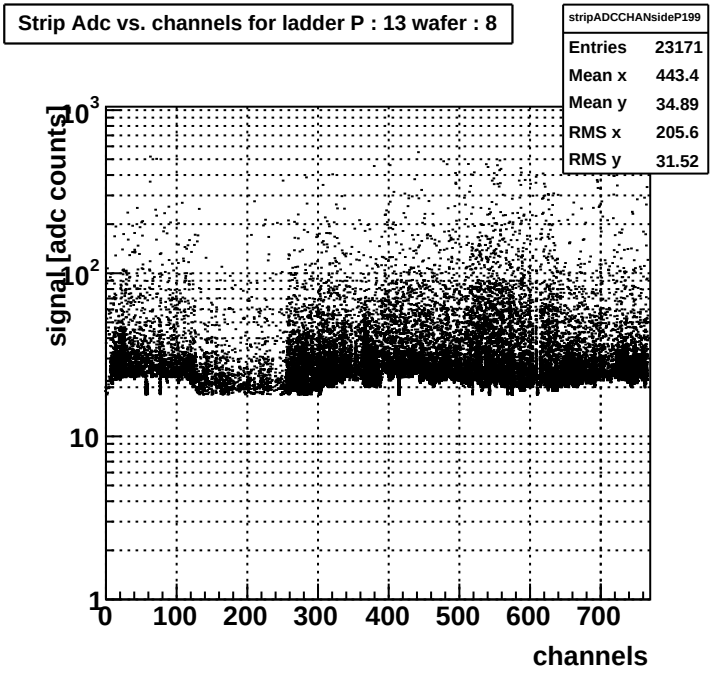

strip ADC for ladder N :13 wafer : 6
adcny
Entries 28395
Mean 39.34
RMS 34.58
signal [adc counts]

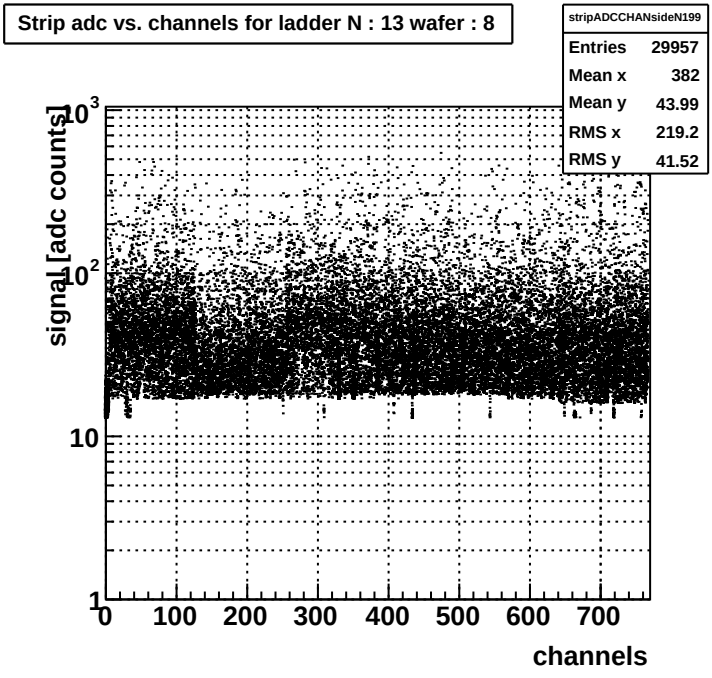

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 21525
Mean x 408.4
Mean y 60.91
RMS x 207.8
RMS y 53.73
signal [adc counts]
channels

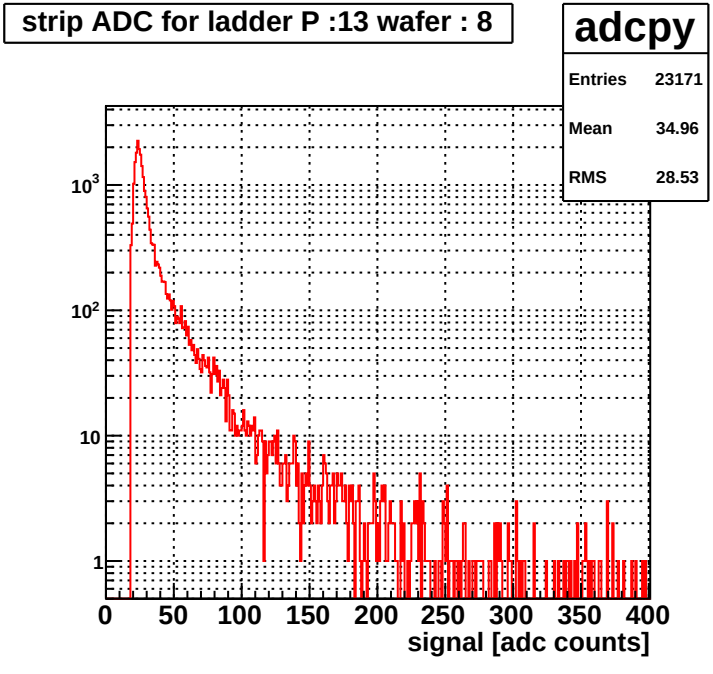

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 41041
Mean x 431.1
Mean y 42.06
RMS x 220.7
RMS y 41.27
signal [adc counts]
channels

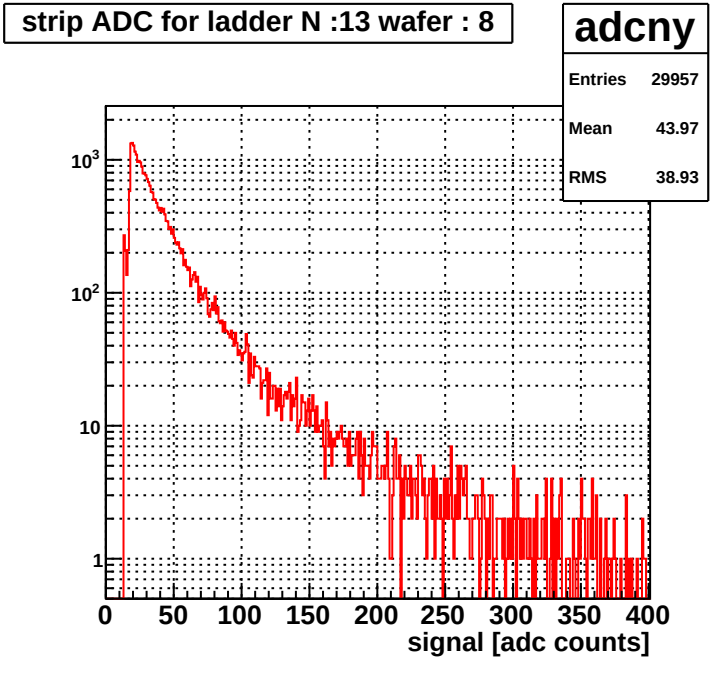

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 21525
Mean 59.6
RMS 46.72
signal [adc counts]

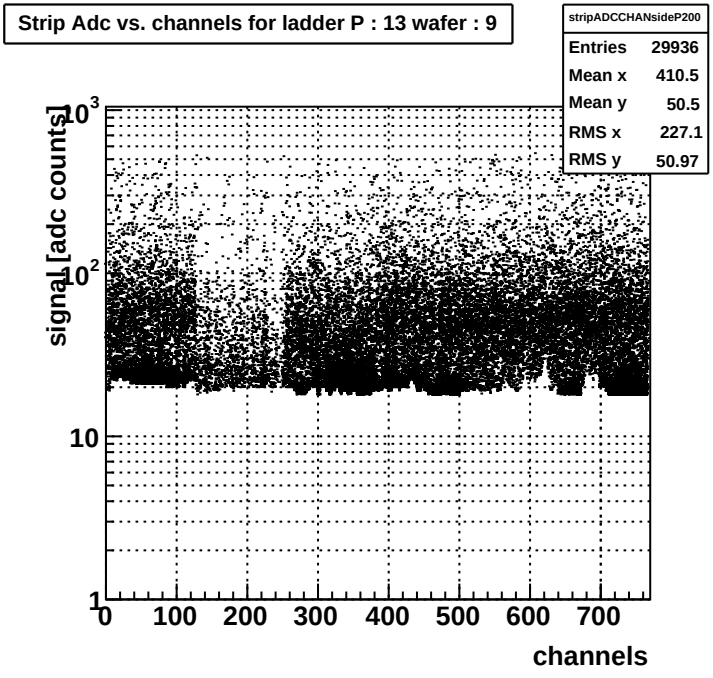

strip ADC for ladder N :13 wafer : 7
adcny
Entries 41041
Mean 42.04
RMS 38.64
signal [adc counts]

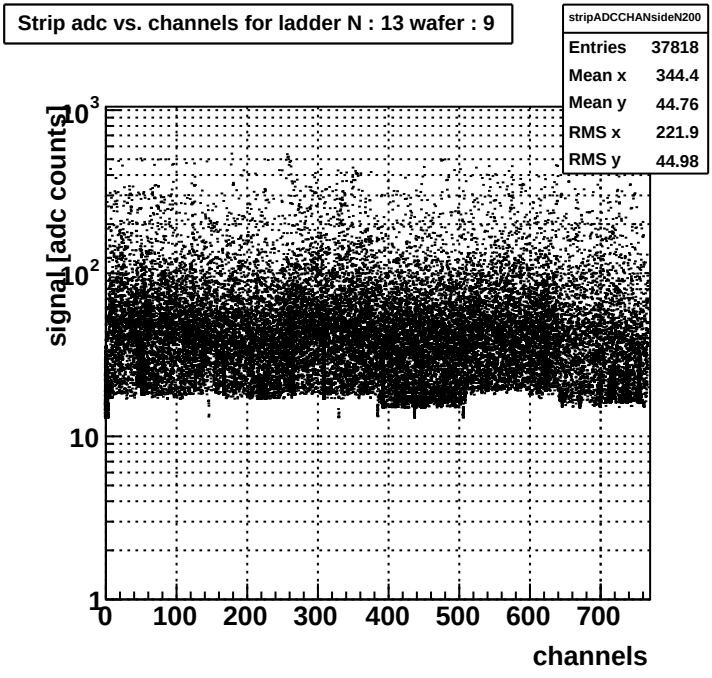

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 23171
Mean x 443.4
Mean y 34.89
RMS x 205.6
RMS y 31.52
signal [adc counts]
channels

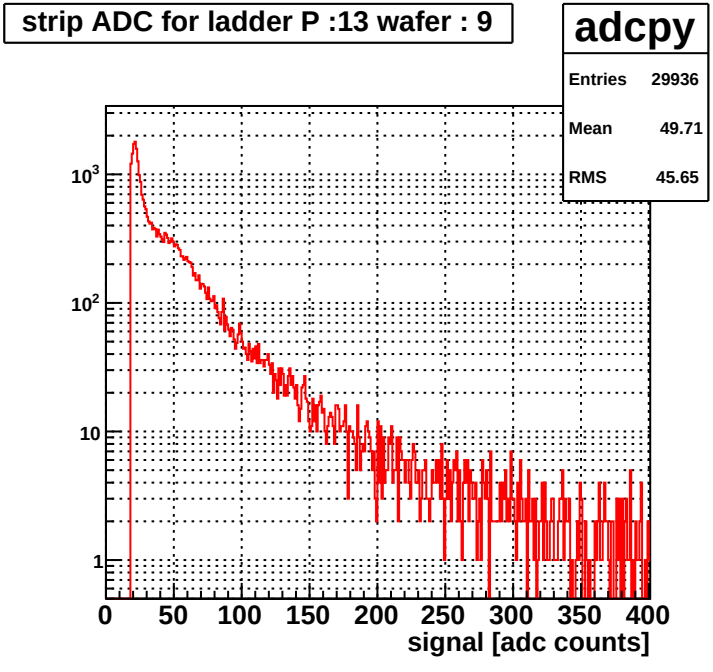

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 29957
Mean x 382
Mean y 43.99
RMS x 219.2
RMS y 41.52
signal [adc counts]
channels

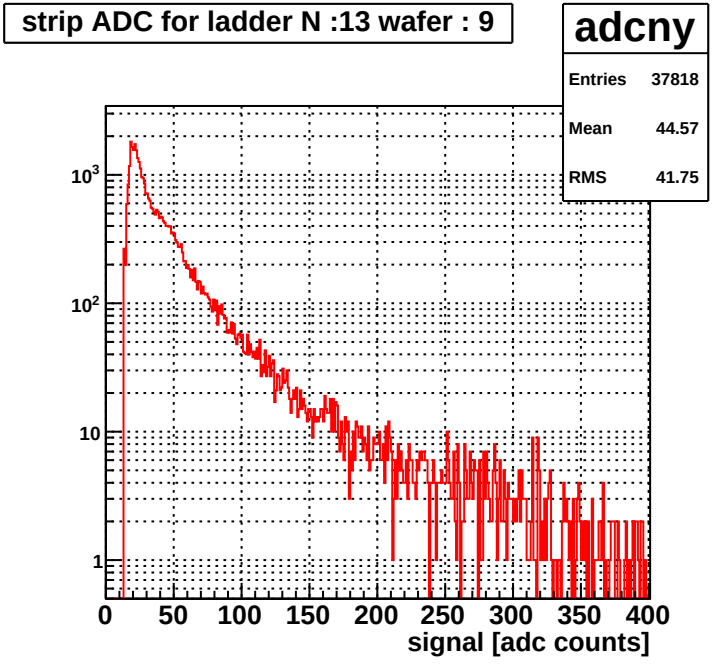

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 23171
Mean 34.96
RMS 28.53
signal [adc counts]

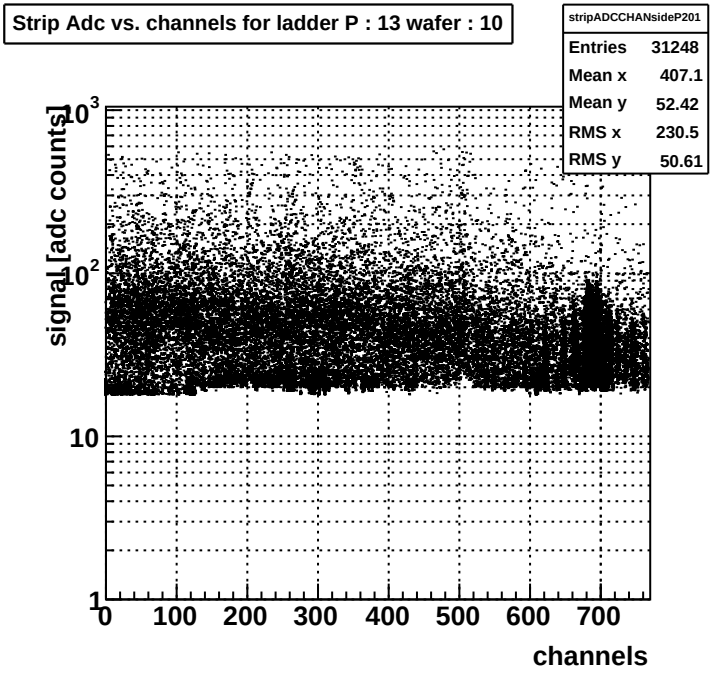

strip ADC for ladder N :13 wafer : 8
adcny
Entries 29957
Mean 43.97
RMS 38.93
signal [adc counts]

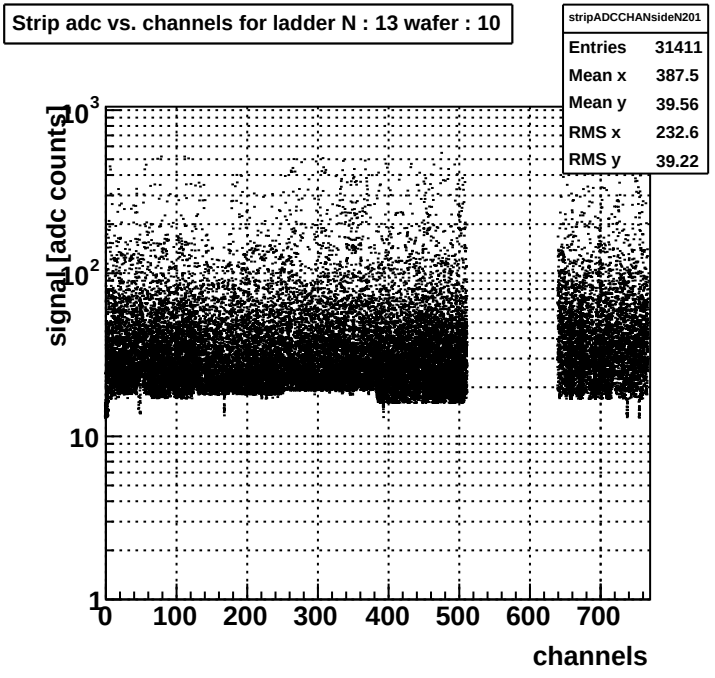

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 29936
Mean x 410.5
Mean y 50.5
RMS x 227.1
RMS y 50.97
signal [adc counts]
channels

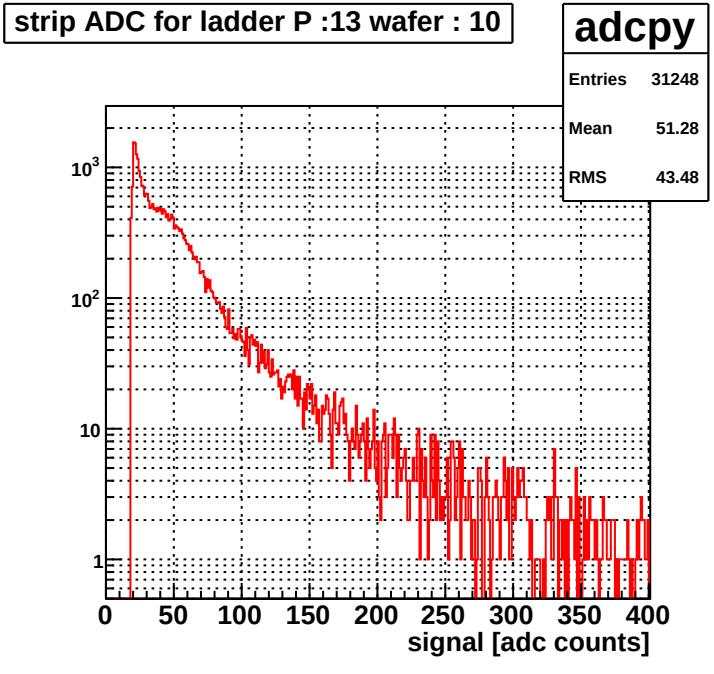

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 37818
Mean x 344.4
Mean y 44.76
RMS x 221.9
RMS y 44.98
signal [adc counts]
channels

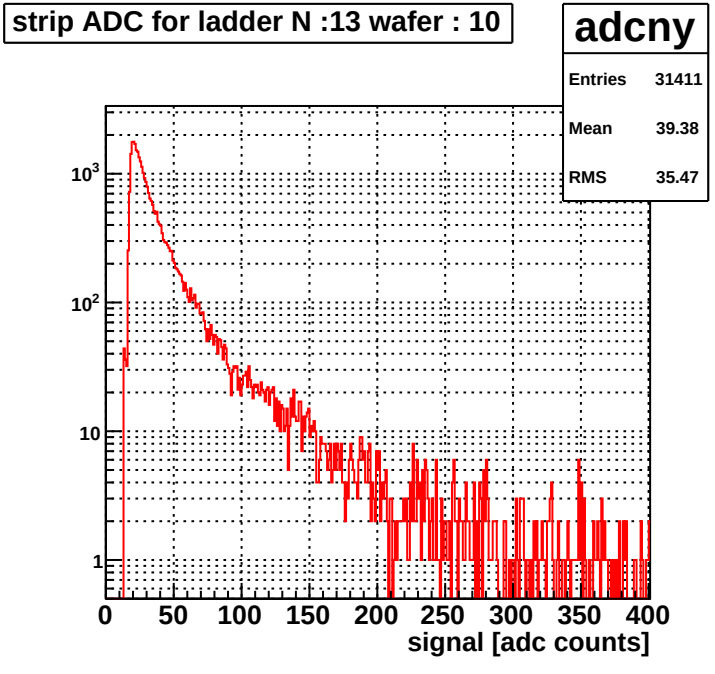

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 29936
Mean 49.71
RMS 45.65
signal [adc counts]

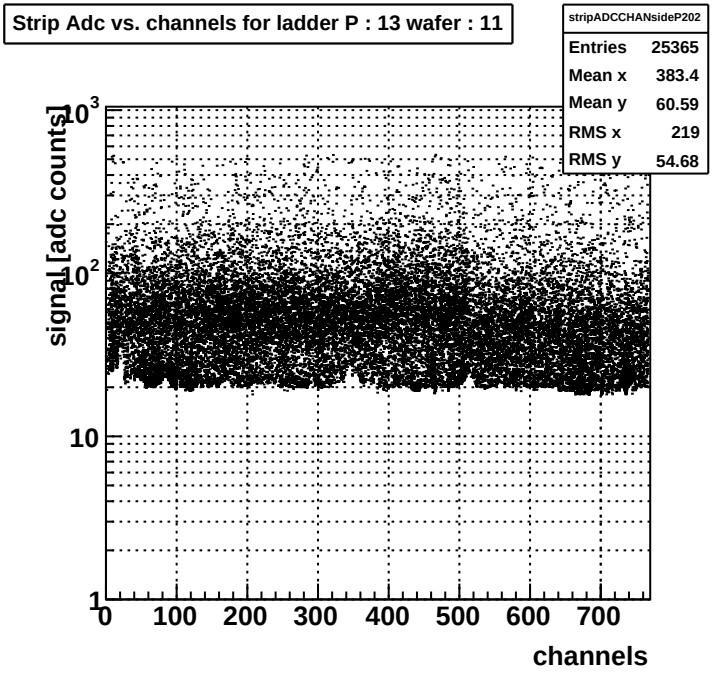

strip ADC for ladder N :13 wafer : 9
adcny
Entries 37818
Mean 44.57
RMS 41.75
signal [adc counts]

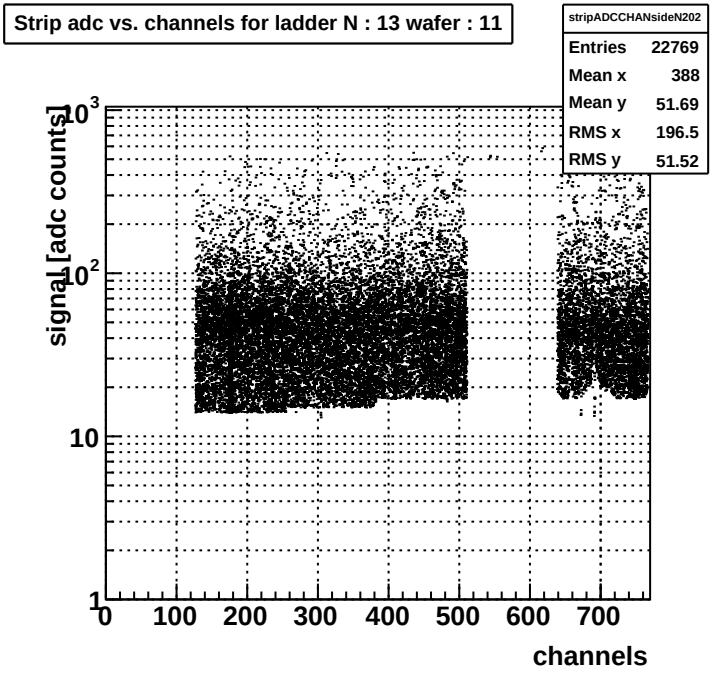

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 31248
Mean x 407.1
Mean y 52.42
RMS x 230.5
RMS y 50.61
signal [adc counts]
channels

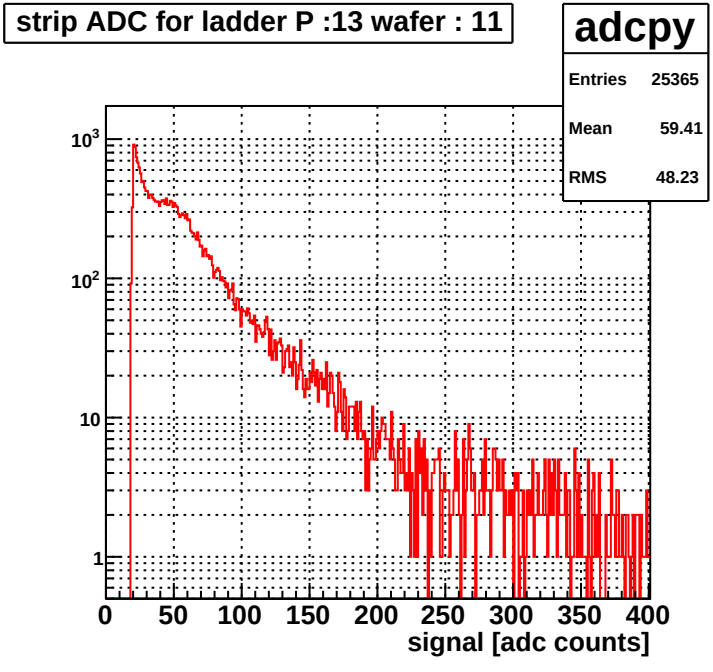

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 31411
Mean x 387.5
Mean y 39.56
RMS x 232.6
RMS y 39.22
signal [adc counts]
channels

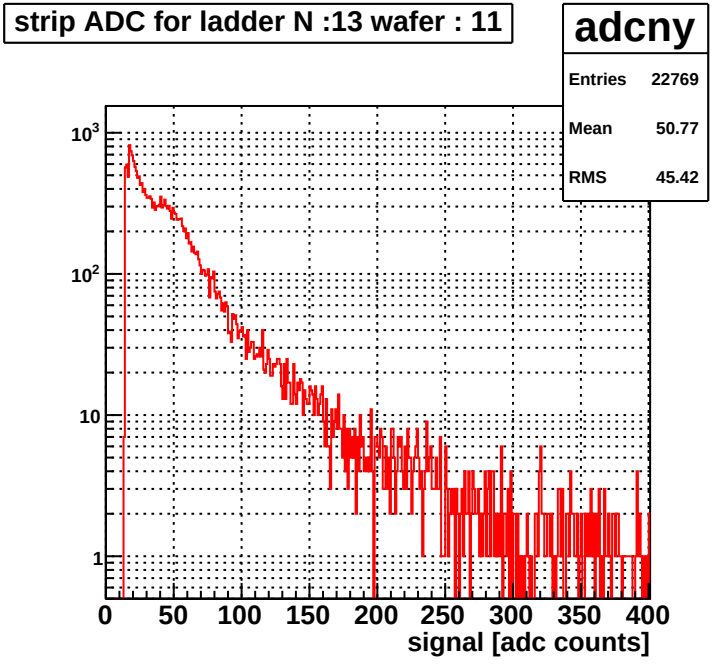

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 31248
Mean 51.28
RMS 43.48
signal [adc counts]

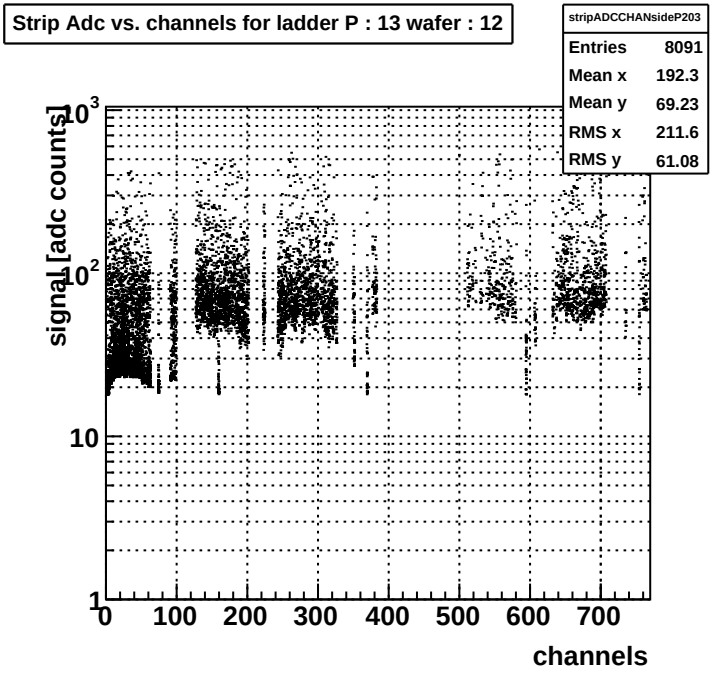

strip ADC for ladder N :13 wafer : 10
adcny
Entries 31411
Mean 39.38
RMS 35.47
signal [adc counts]

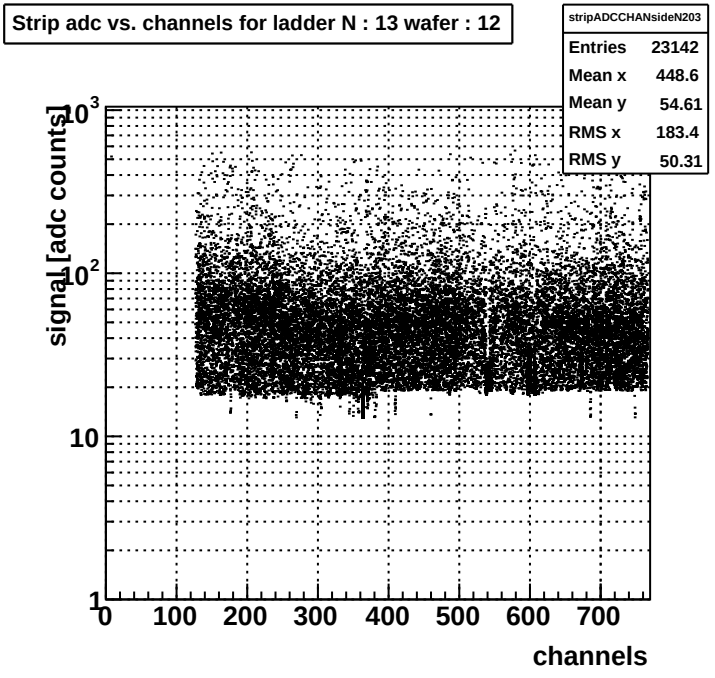

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 25365
Mean x 383.4
Mean y 60.59
RMS x 219
RMS y 54.68
signal [adc counts]
channels

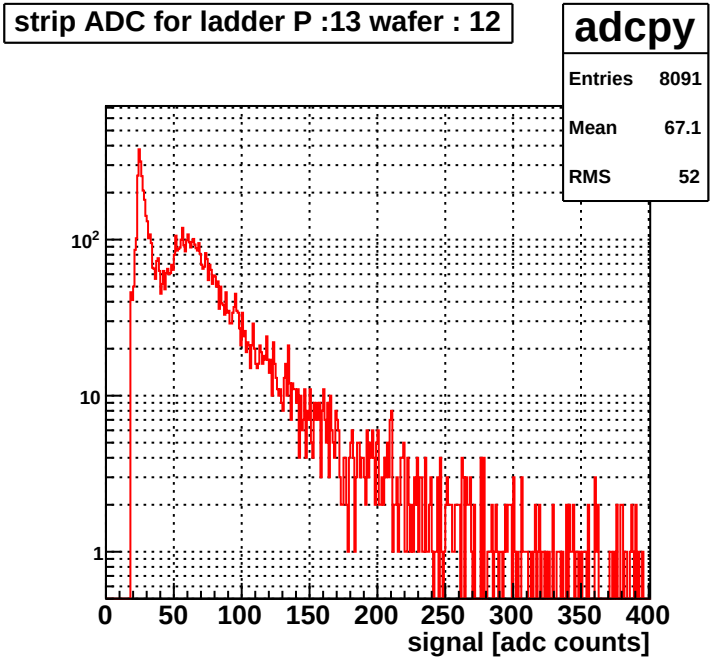

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 22769
Mean x 388
Mean y 51.69
RMS x 196.5
RMS y 51.52
signal [adc counts]
channels

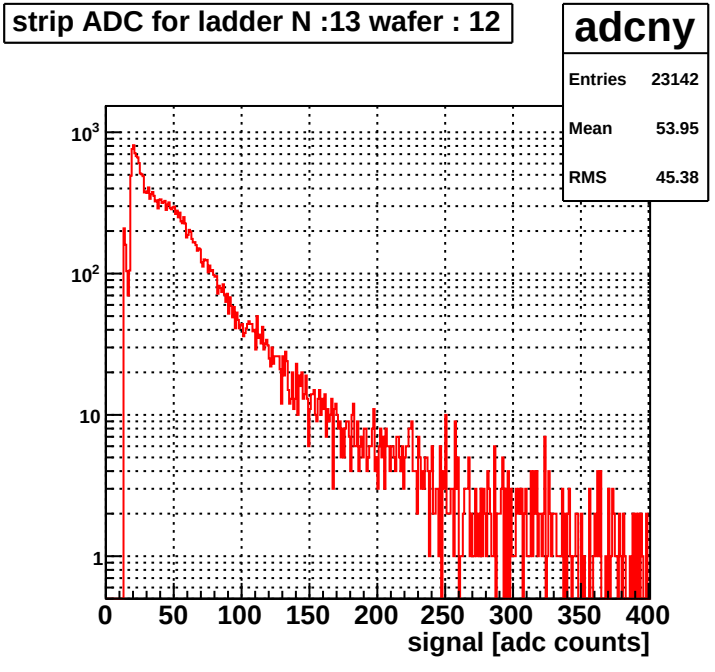

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 25365
Mean 59.41
RMS 48.23
signal [adc counts]

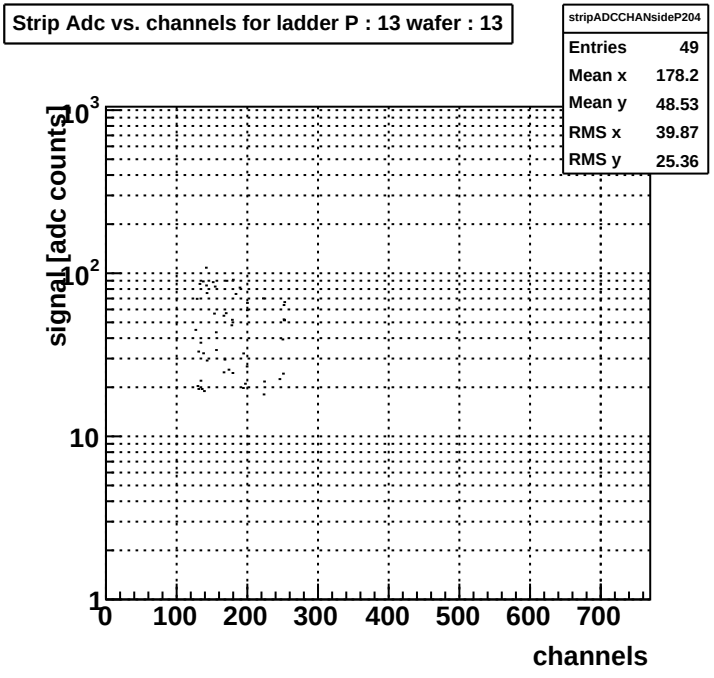

strip ADC for ladder N :13 wafer : 11
adcny
Entries 22769
Mean 50.77
RMS 45.42
signal [adc counts]

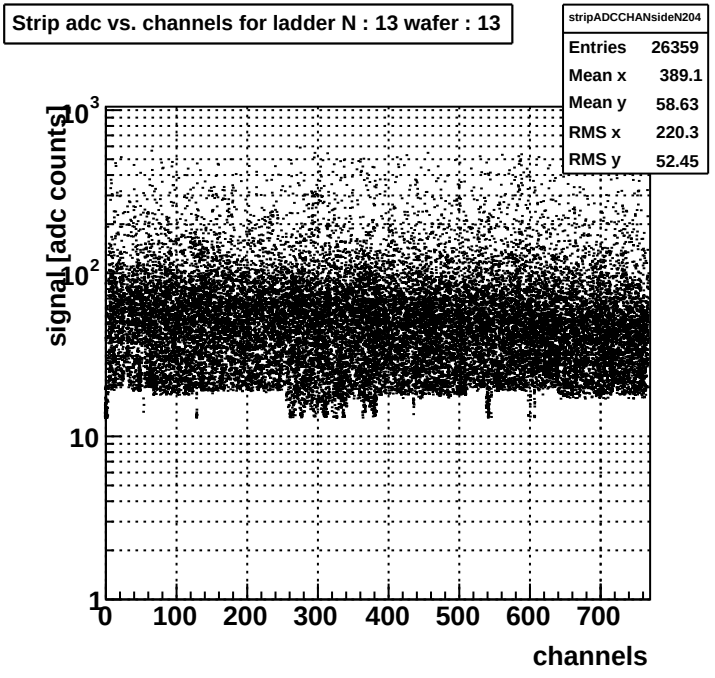

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 8091
Mean x 192.3
Mean y 69.23
RMS x 211.6
RMS y 61.08
signal [adc counts]
channels

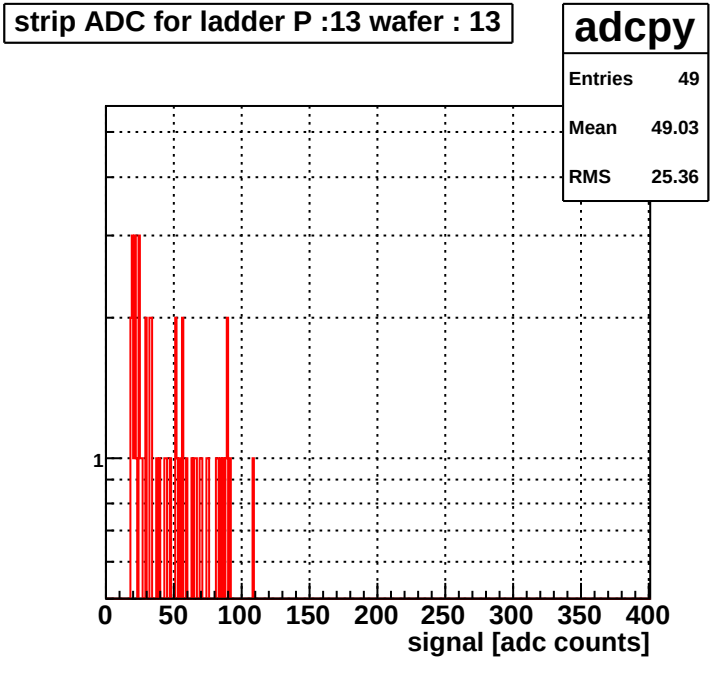

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 23142
Mean x 448.6
Mean y 54.61
RMS x 183.4
RMS y 50.31
signal [adc counts]
channels

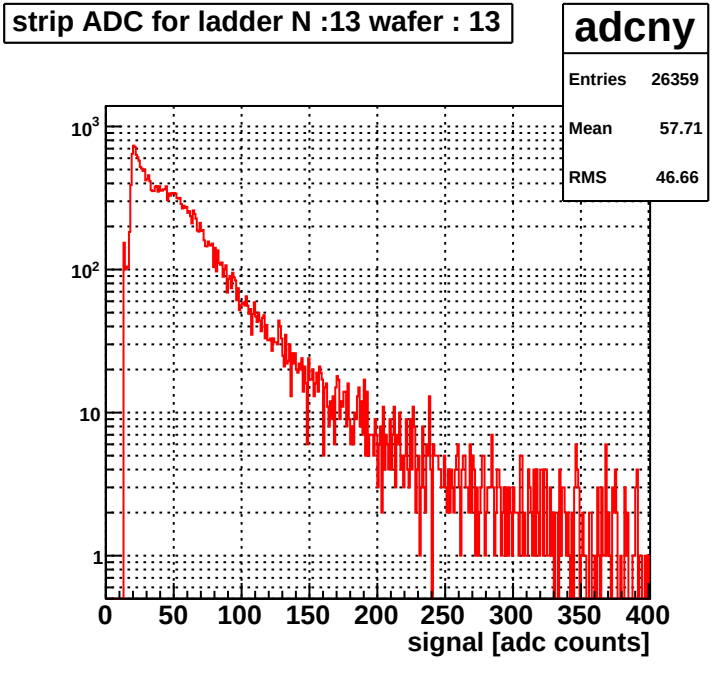

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 8091
Mean 67.1
RMS 52
signal [adc counts]

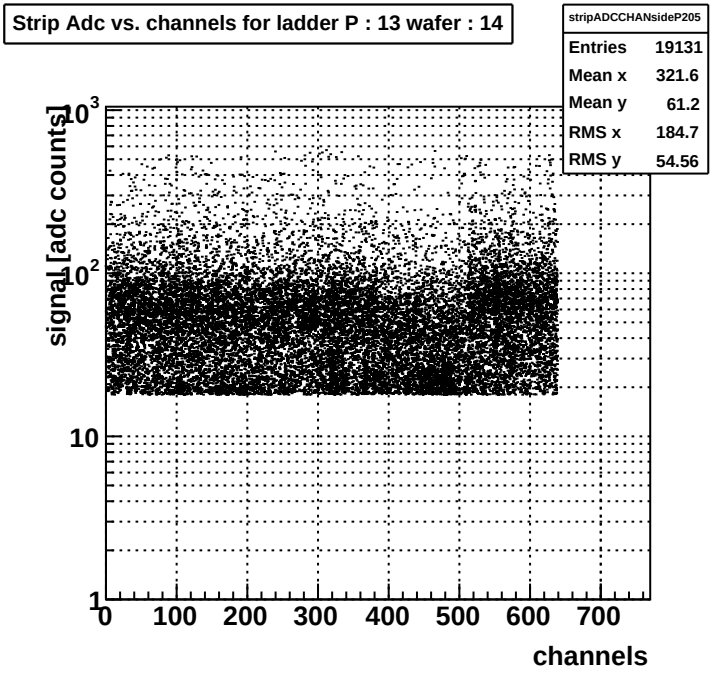

strip ADC for ladder N :13 wafer : 12
adcny
Entries 23142
Mean 53.95
RMS 45.38
signal [adc counts]

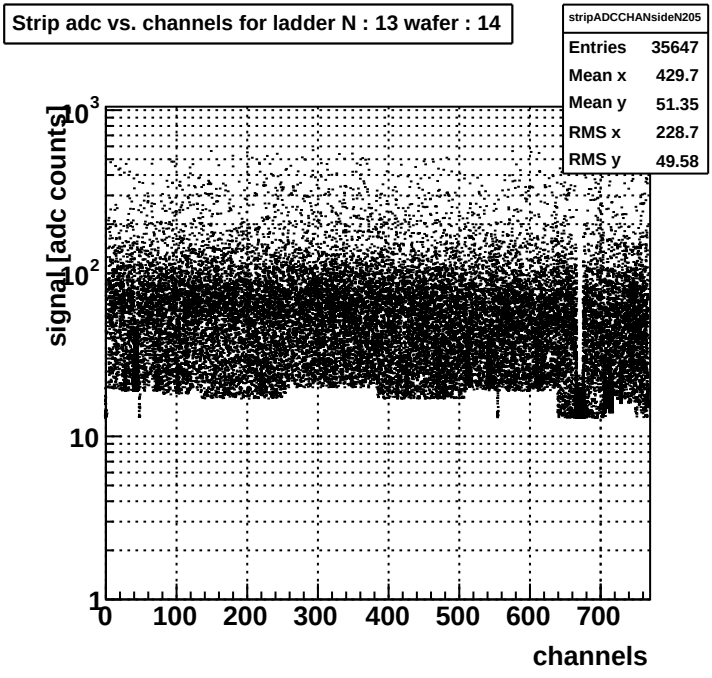

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 49
Mean x 178.2
Mean y 48.53
RMS x 39.87
RMS y 25.36
signal [adc counts]
channels

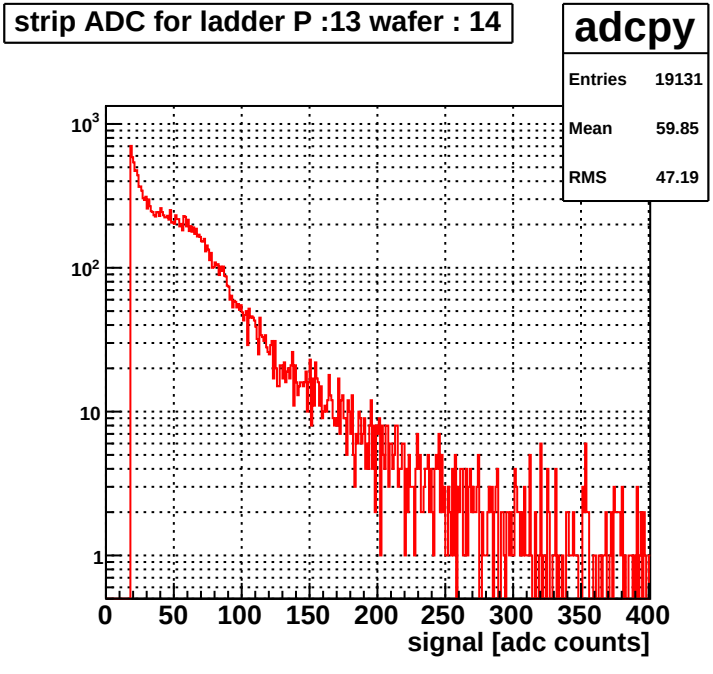

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 26359
Mean x 389.1
Mean y 58.63
RMS x 220.3
RMS y 52.45
signal [adc counts]
channels

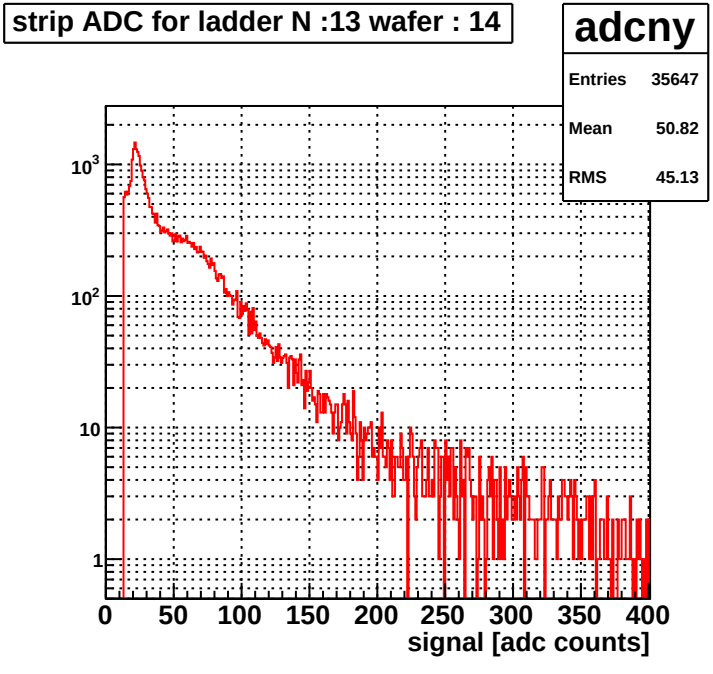

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 49
Mean 49.03
RMS 25.36
signal [adc counts]

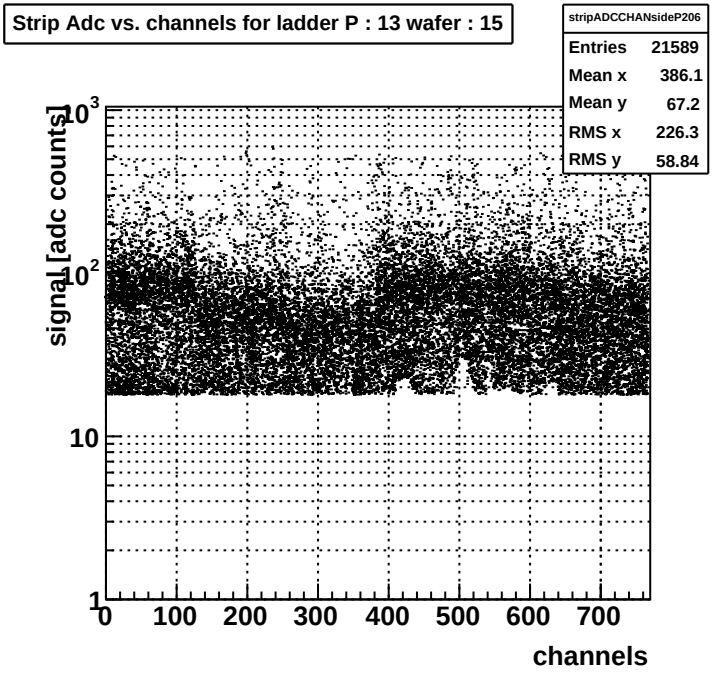

strip ADC for ladder N :13 wafer : 13
adcny
Entries 26359
Mean 57.71
RMS 46.66
signal [adc counts]

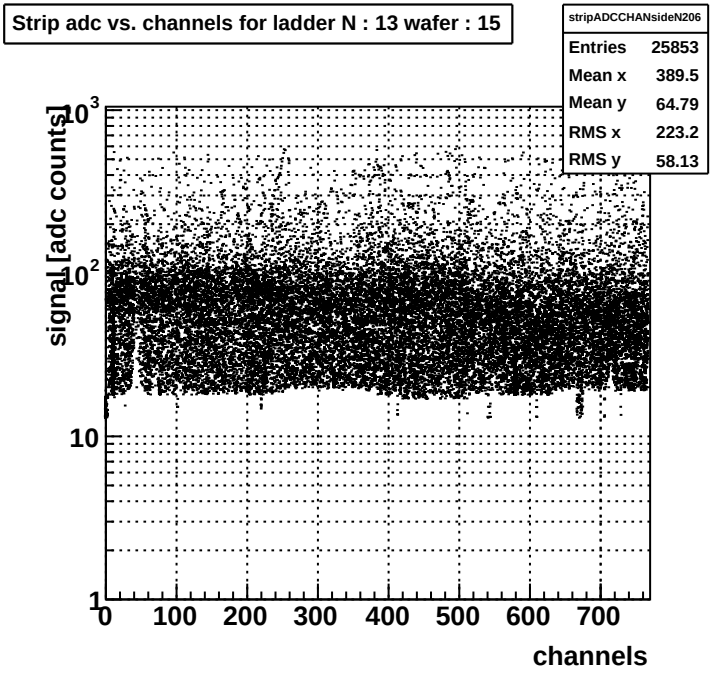

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 19131
Mean x 321.6
Mean y 61.2
RMS x 184.7
RMS y 54.56
signal [adc counts]
channels

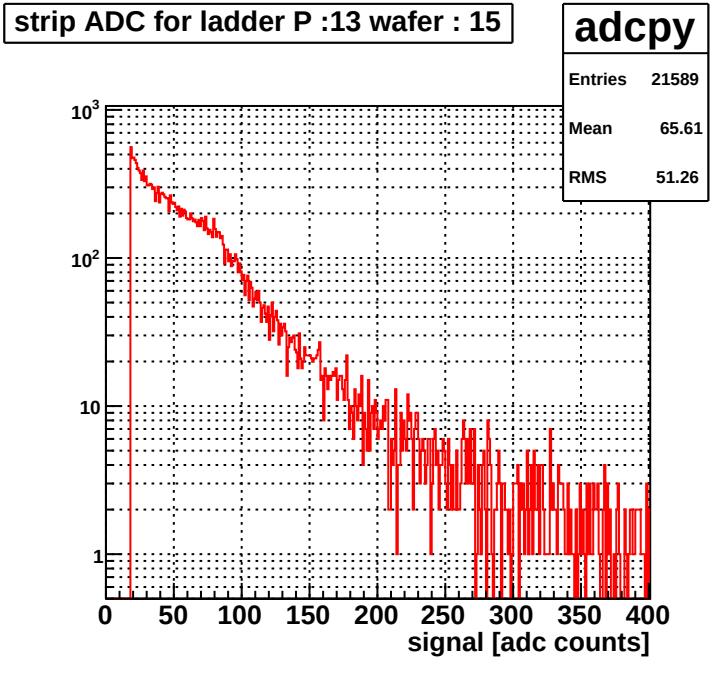

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 35647
Mean x 429.7
Mean y 51.35
RMS x 228.7
RMS y 49.58
signal [adc counts]
channels

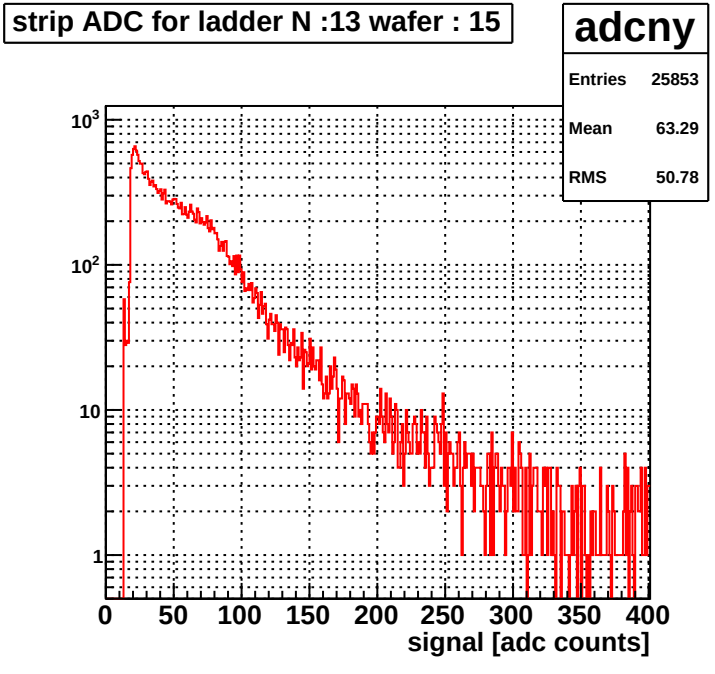

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 19131
Mean 59.85
RMS 47.19
signal [adc counts]

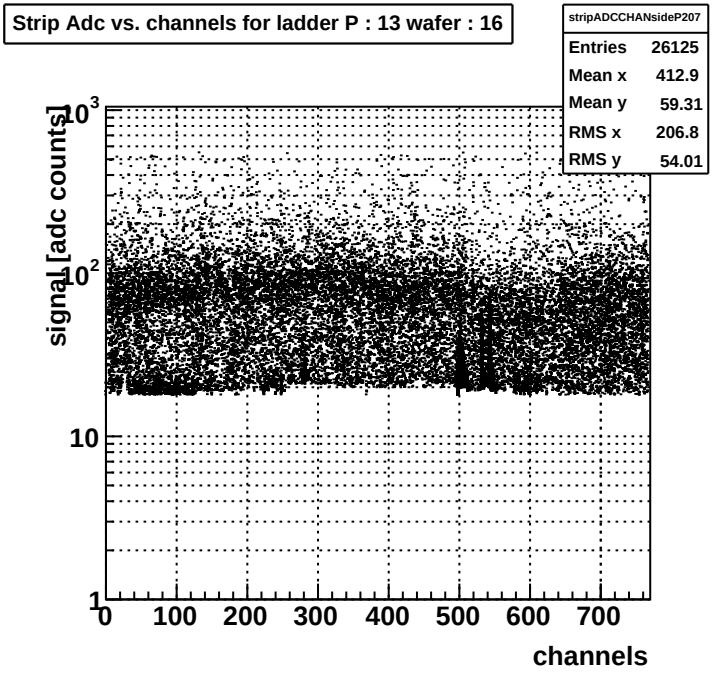

strip ADC for ladder N :13 wafer : 14
adcny
Entries 35647
Mean 50.82
RMS 45.13
signal [adc counts]

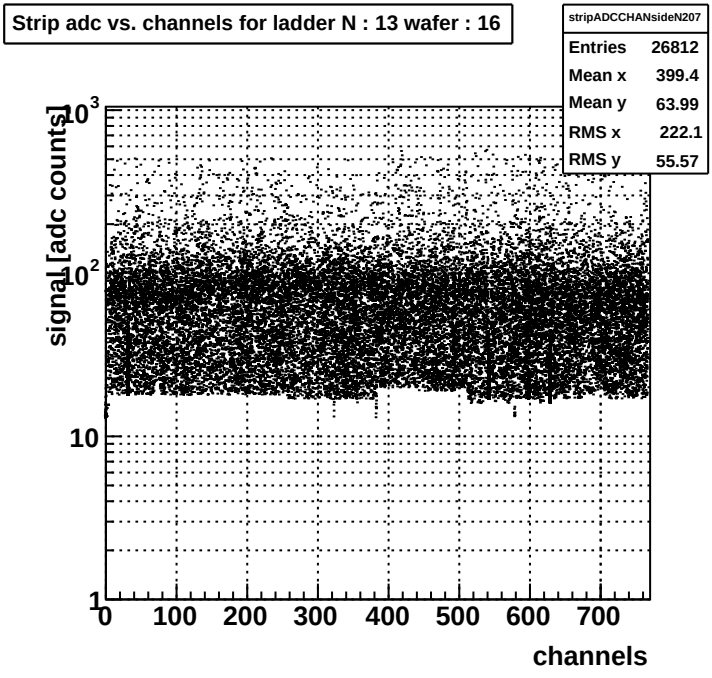

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 21589
Mean x 386.1
Mean y 67.2
RMS x 226.3
RMS y 58.84
signal [adc counts]
channels

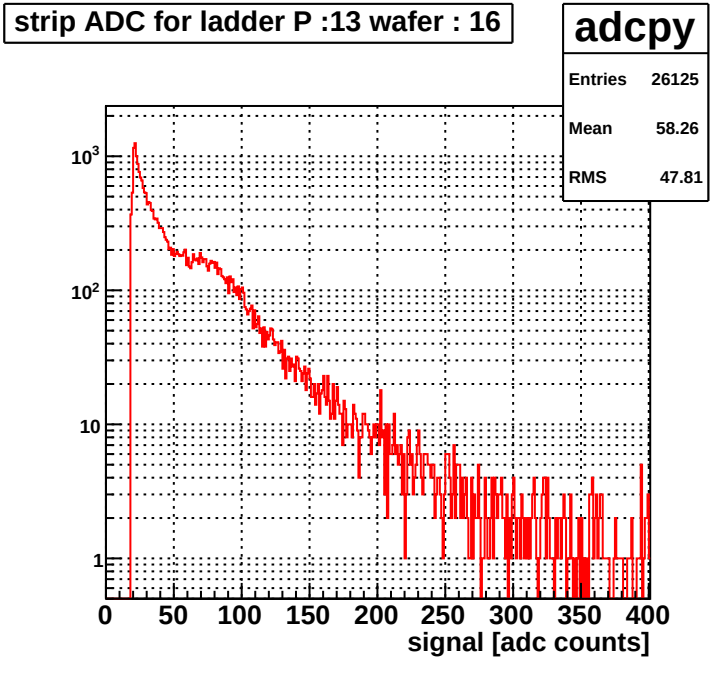

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 25853
Mean x 389.5
Mean y 64.79
RMS x 223.2
RMS y 58.13
signal [adc counts]
channels

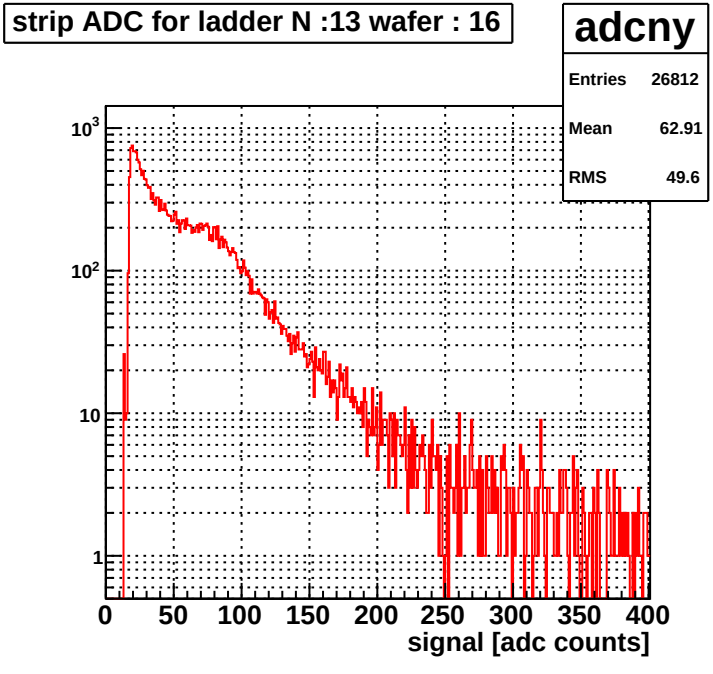

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 21589
Mean 65.61
RMS 51.26
signal [adc counts]

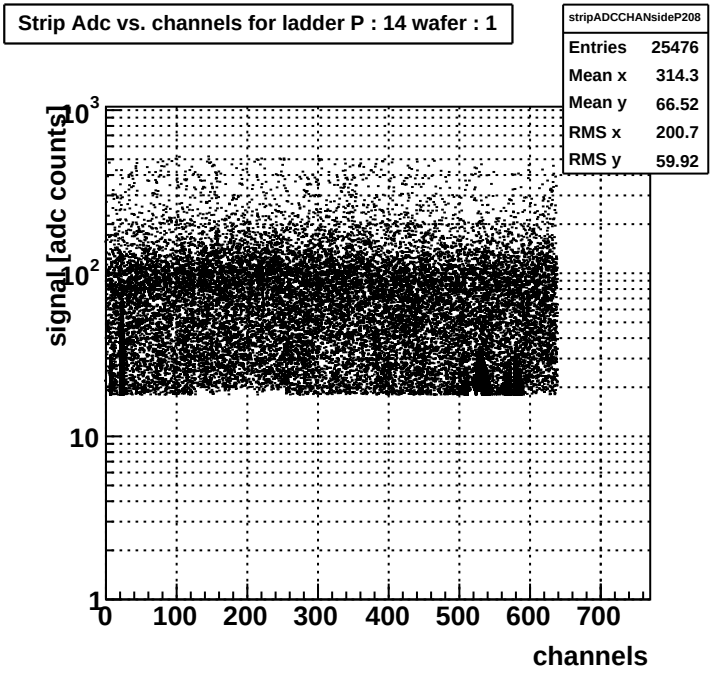

strip ADC for ladder N :13 wafer : 15
adcny
Entries 25853
Mean 63.29
RMS 50.78
signal [adc counts]

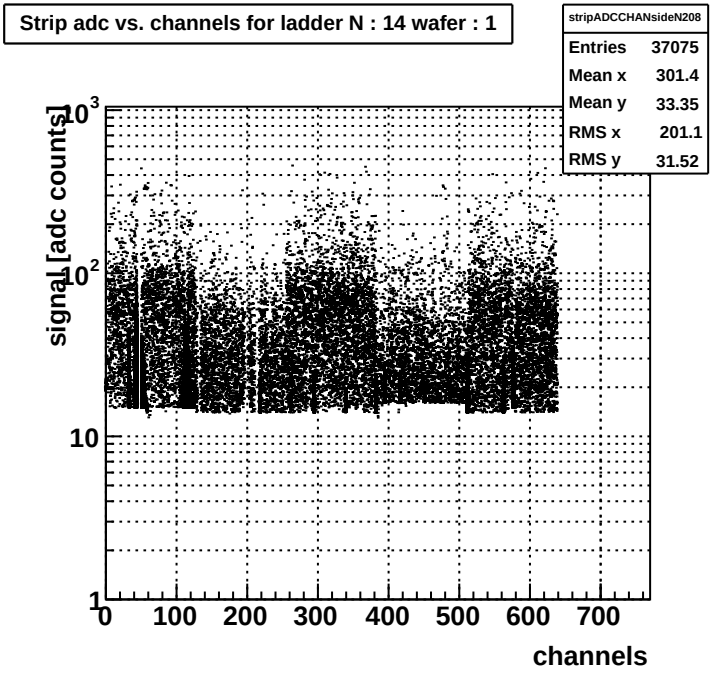

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 26125
Mean x 412.9
Mean y 59.31
RMS x 206.8
RMS y 54.01
signal [adc counts]
channels

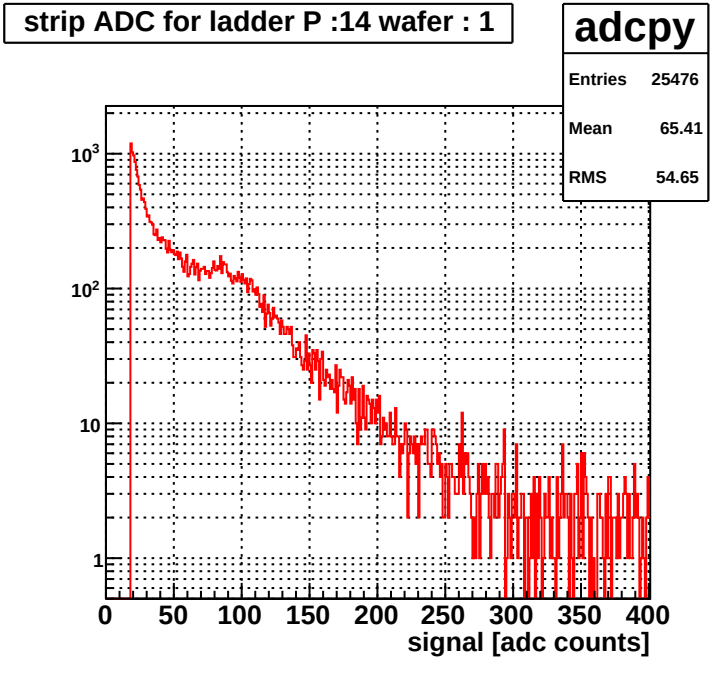

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 26812
Mean x 399.4
Mean y 63.99
RMS x 222.1
RMS y 55.57
signal [adc counts]
channels

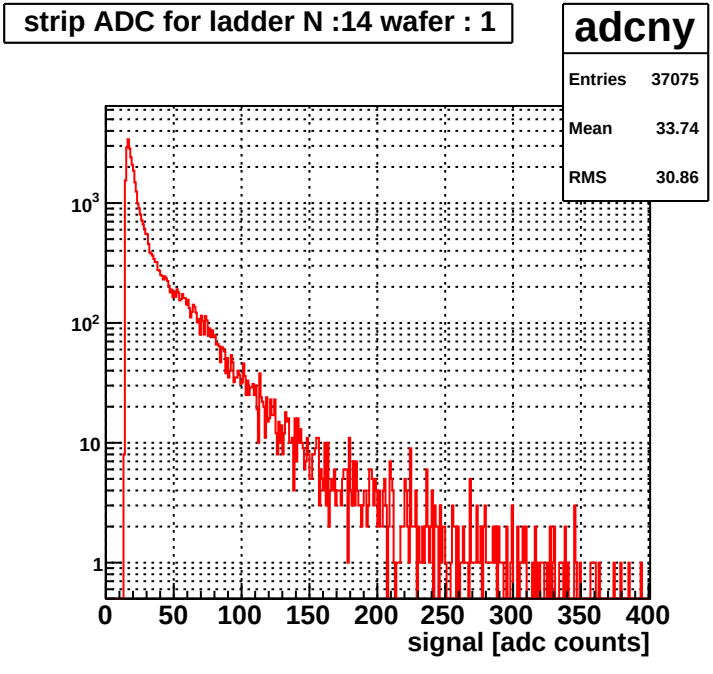

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 26125
Mean 58.26
RMS 47.81
signal [adc counts]

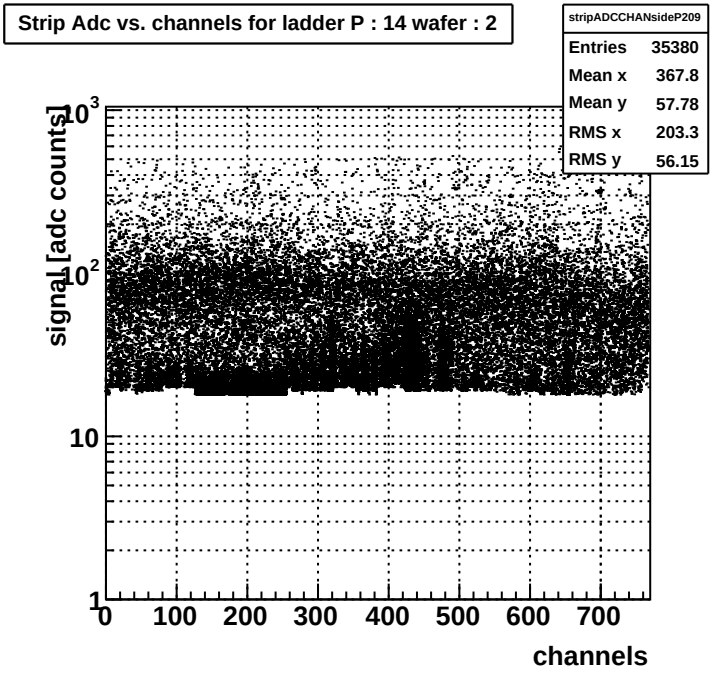

strip ADC for ladder N :13 wafer : 16
adcny
Entries 26812
Mean 62.91
RMS 49.6
signal [adc counts]

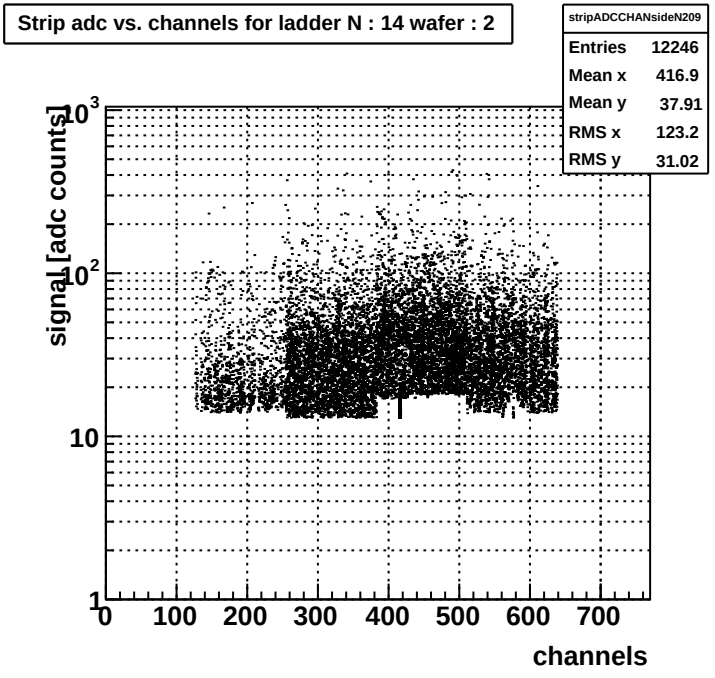

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 25476
Mean x 314.3
Mean y 66.52
RMS x 200.7
RMS y 59.92
signal [adc counts]
channels

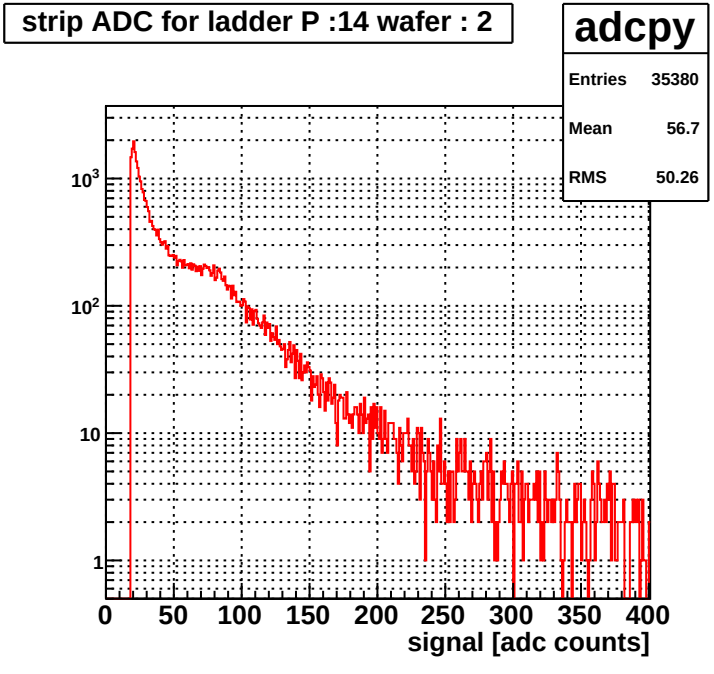

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 37075
Mean x 301.4
Mean y 33.35
RMS x 201.1
RMS y 31.52
signal [adc counts]
channels

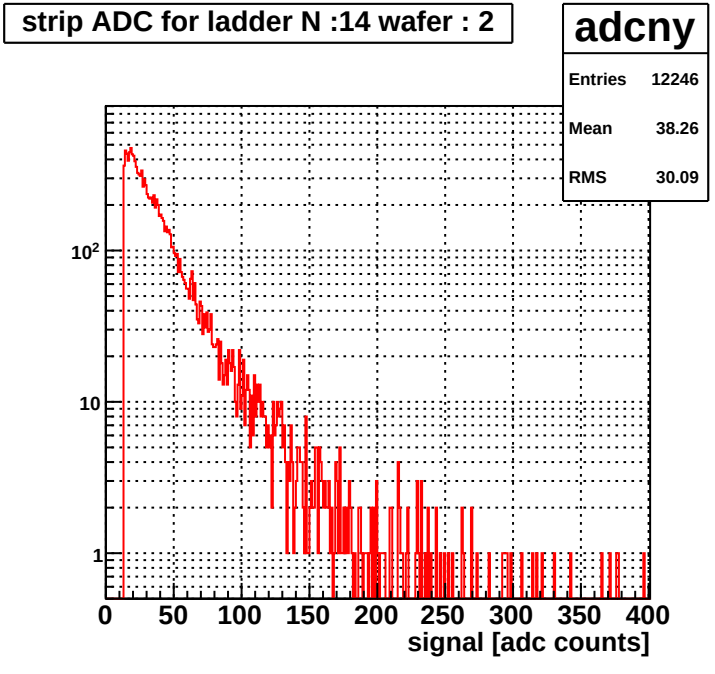

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 25476
Mean 65.41
RMS 54.65
signal [adc counts]

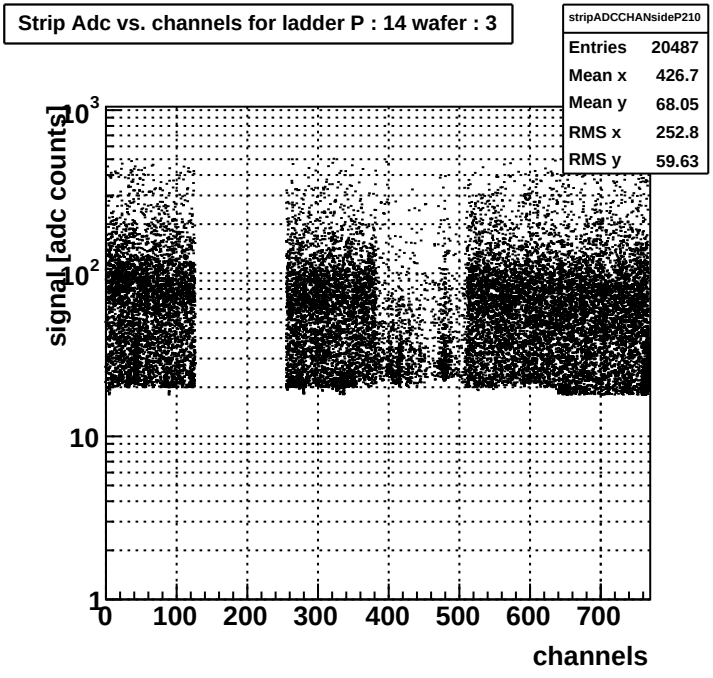

strip ADC for ladder N :14 wafer : 1
adcny
Entries 37075
Mean 33.74
RMS 30.86
signal [adc counts]

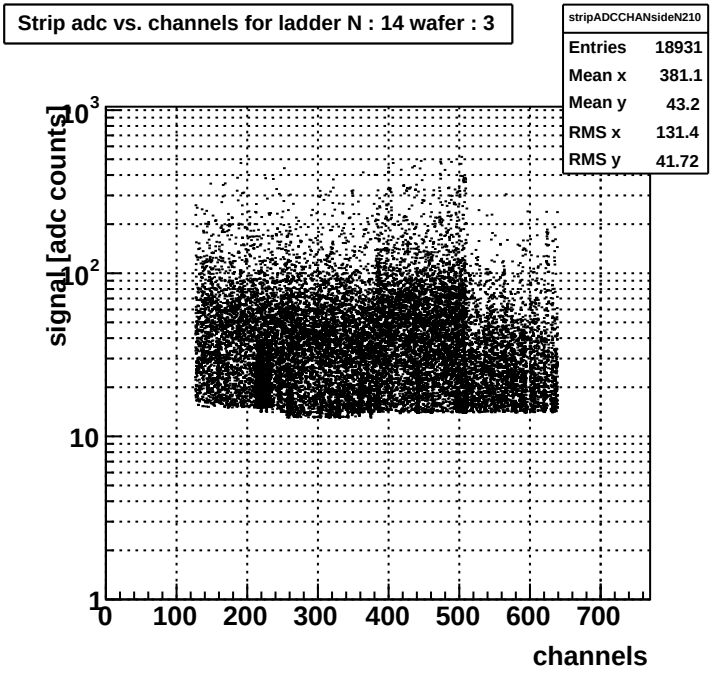

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 35380
Mean x 367.8
Mean y 57.78
RMS x 203.3
RMS y 56.15
signal [adc counts]
channels

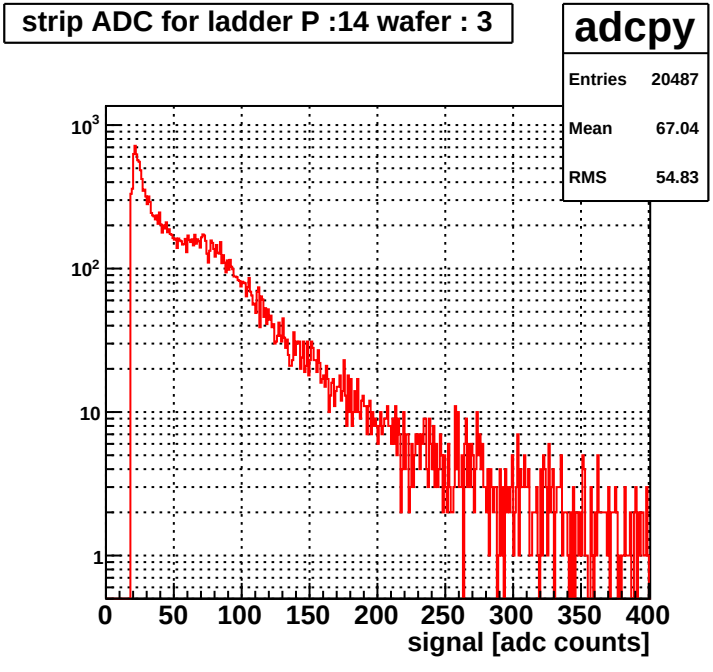

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 12246
Mean x 416.9
Mean y 37.91
RMS x 123.2
RMS y 31.02
signal [adc counts]
channels

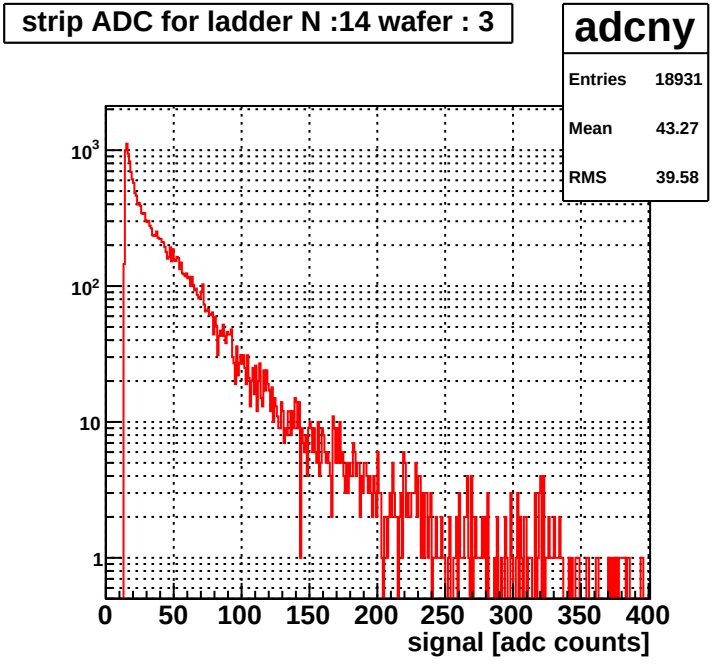

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 35380
Mean 56.7
RMS 50.26
signal [adc counts]

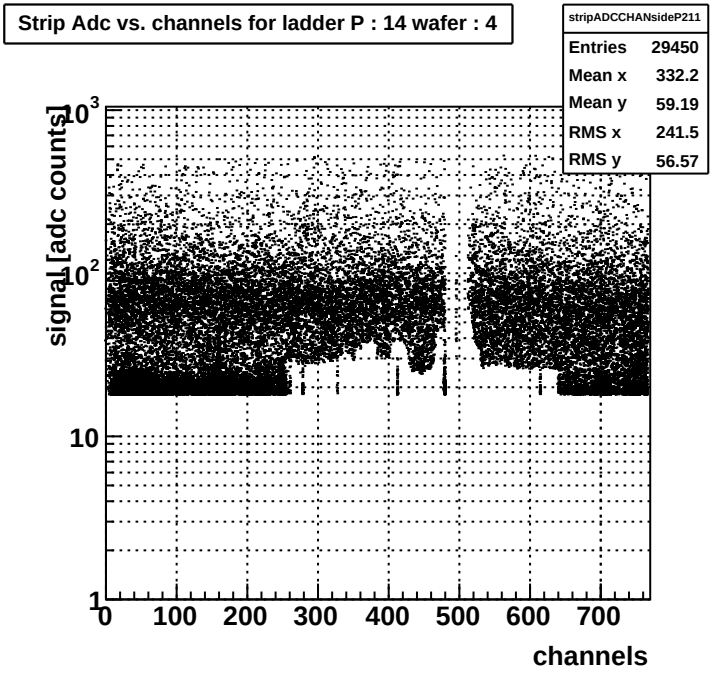

strip ADC for ladder N :14 wafer : 2
adcny
Entries 12246
Mean 38.26
RMS 30.09
signal [adc counts]

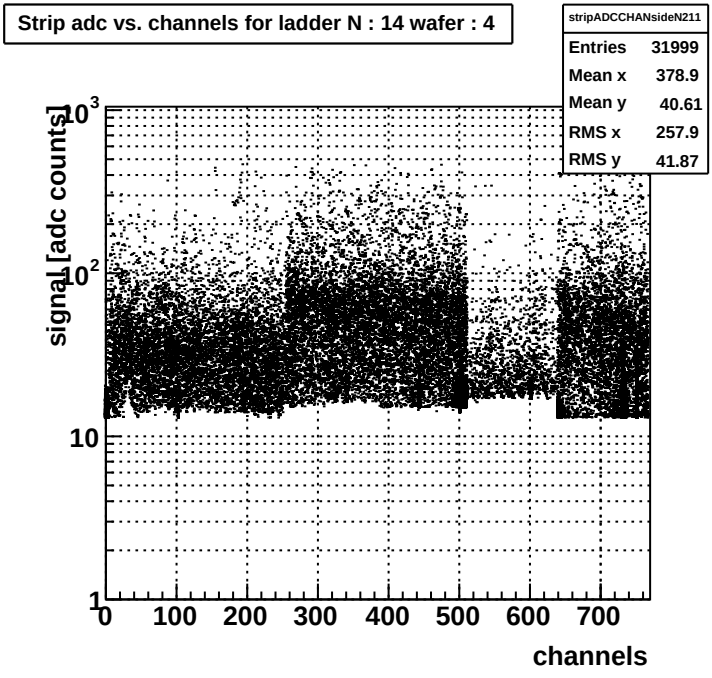

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 20487
Mean x 426.7
Mean y 68.05
RMS x 252.8
RMS y 59.63
signal [adc counts]
channels

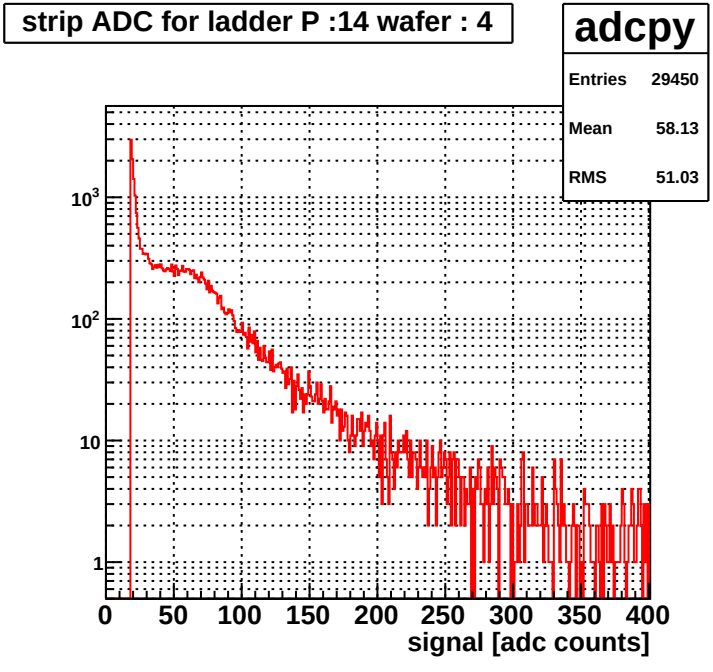

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 18931
Mean x 381.1
Mean y 43.2
RMS x 131.4
RMS y 41.72
signal [adc counts]
channels

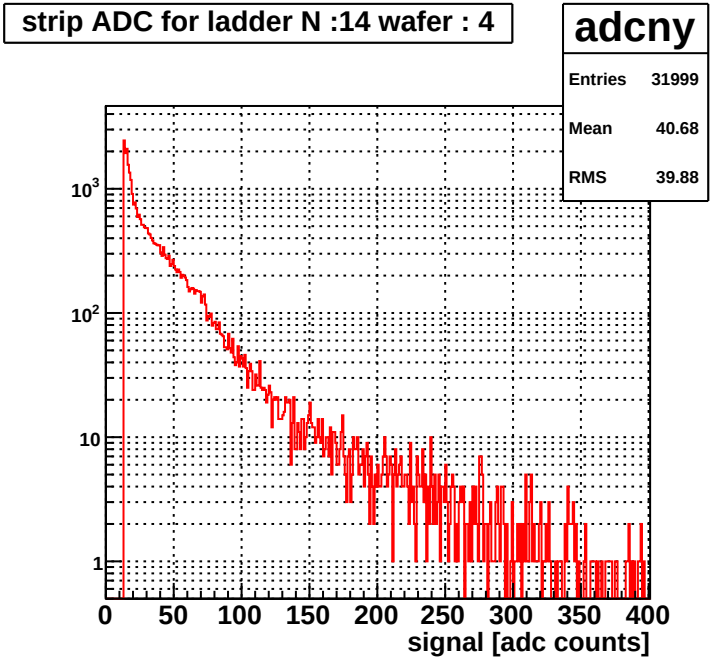

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 20487
Mean 67.04
RMS 54.83
signal [adc counts]

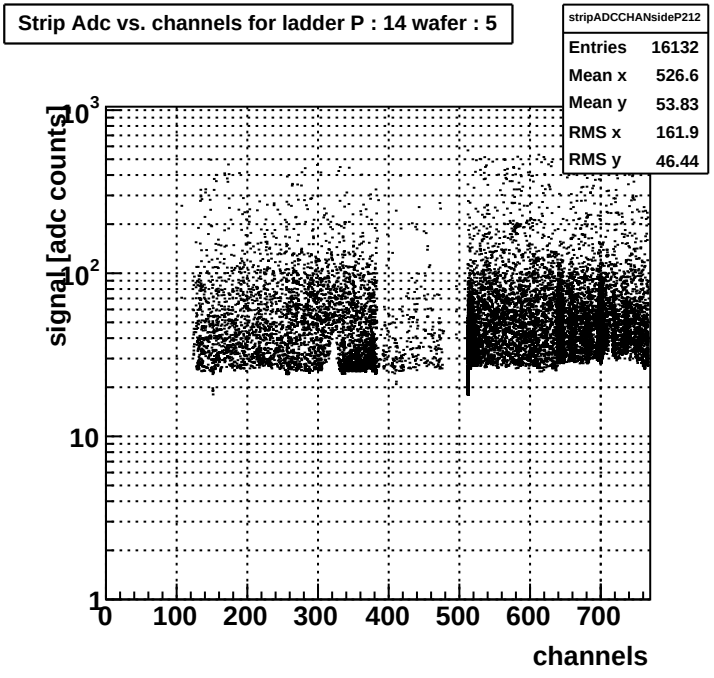

strip ADC for ladder N :14 wafer : 3
adcny
Entries 18931
Mean 43.27
RMS 39.58
signal [adc counts]

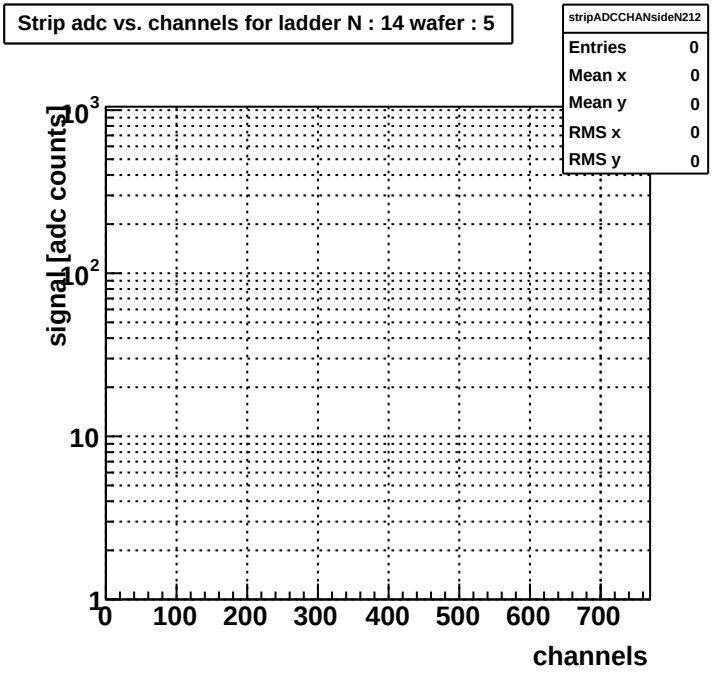

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 29450
Mean x 332.2
Mean y 59.19
RMS x 241.5
RMS y 56.57
signal [adc counts]
channels

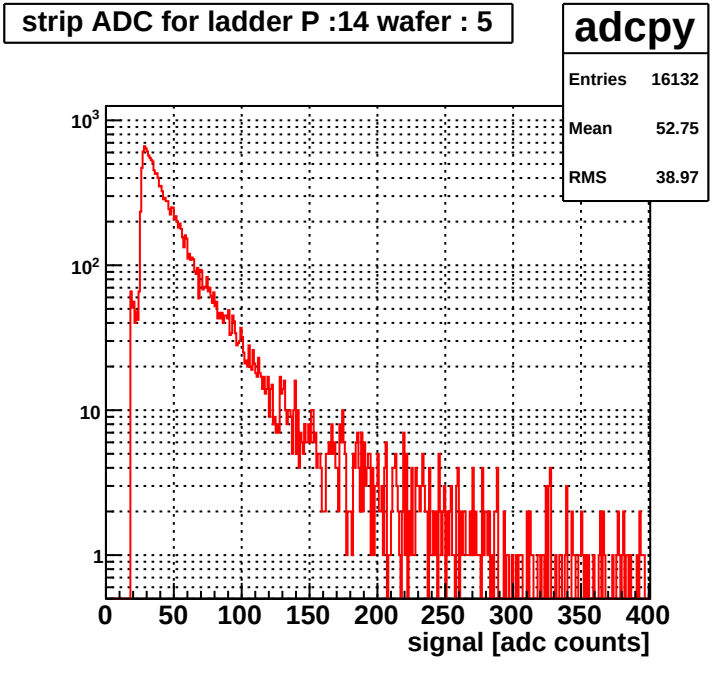

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 31999
Mean x 378.9
Mean y 40.61
RMS x 257.9
RMS y 41.87
signal [adc counts]
channels

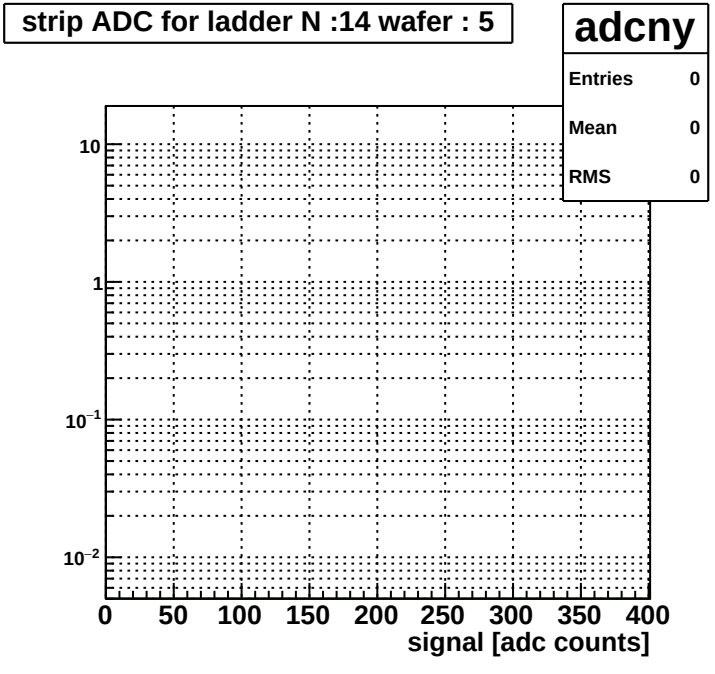

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 29450
Mean 58.13
RMS 51.03
signal [adc counts]

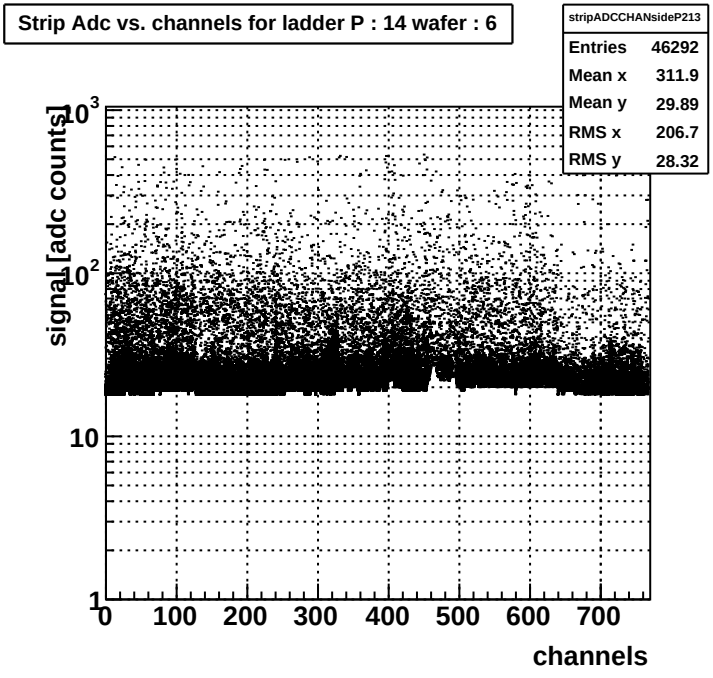

strip ADC for ladder N :14 wafer : 4
adcny
Entries 31999
Mean 40.68
RMS 39.88
signal [adc counts]

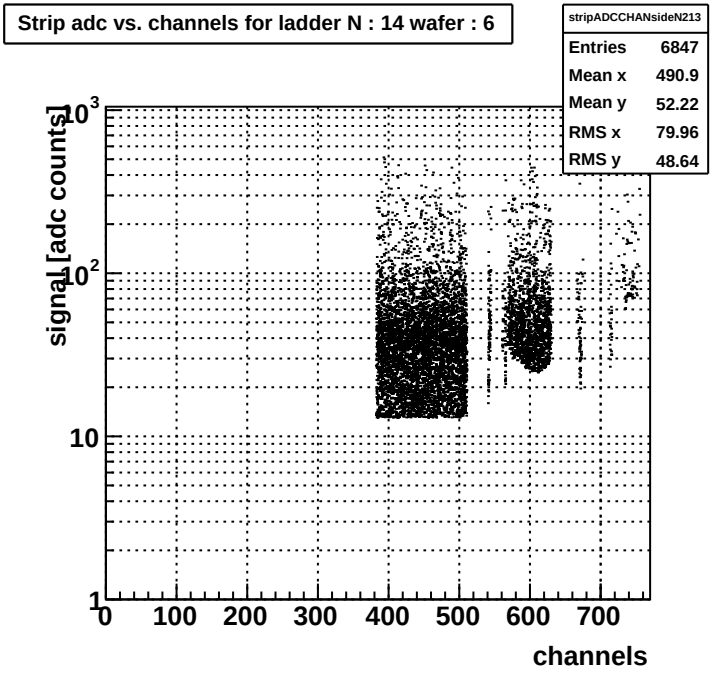

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 16132
Mean x 526.6
Mean y 53.83
RMS x 161.9
RMS y 46.44
signal [adc counts]
channels

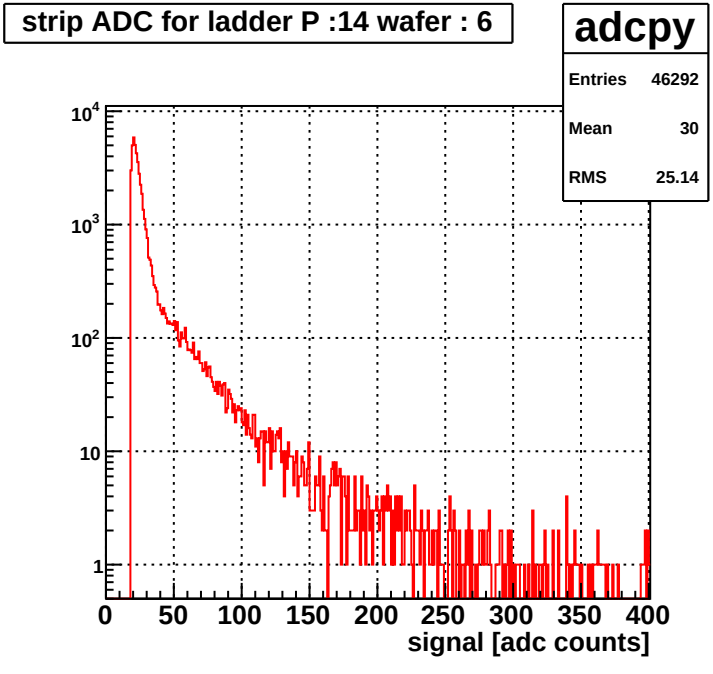

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

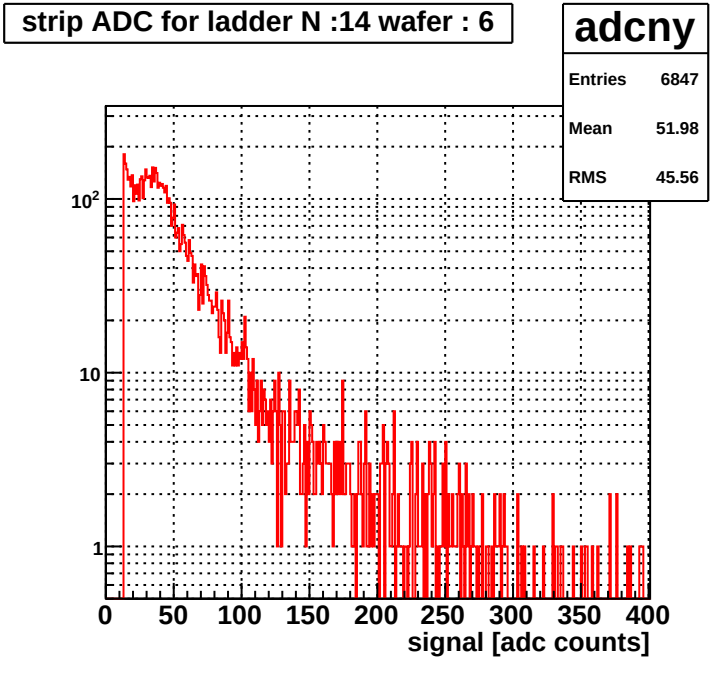

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 16132
Mean 52.75
RMS 38.97
signal [adc counts]

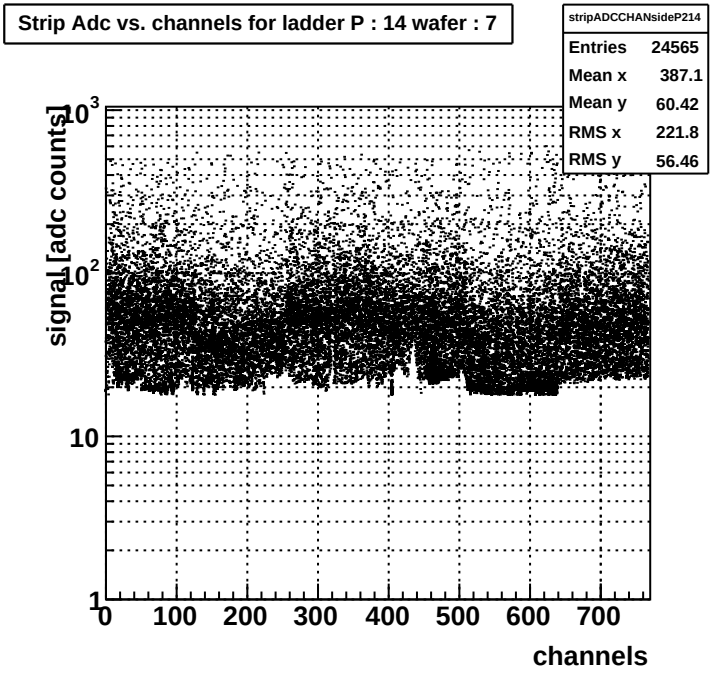

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

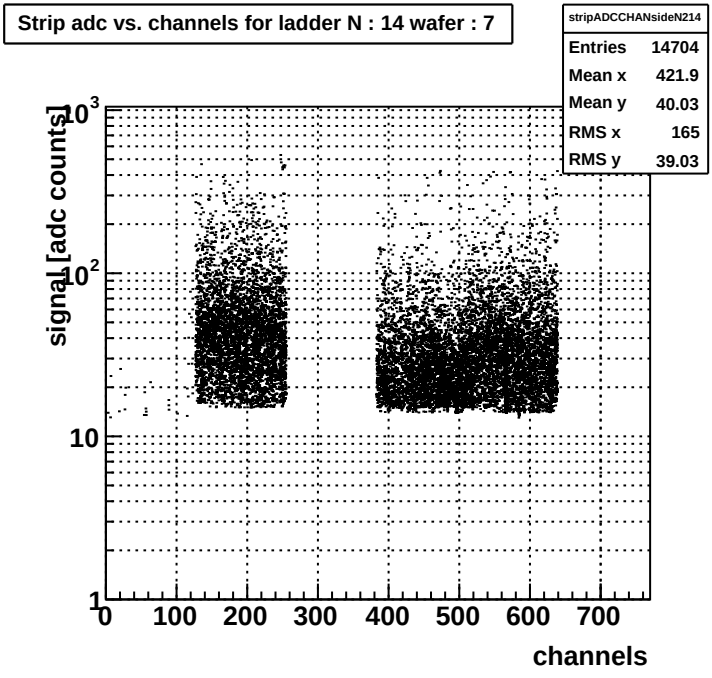

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 46292
Mean x 311.9
Mean y 29.89
RMS x 206.7
RMS y 28.32
signal [adc counts]
channels

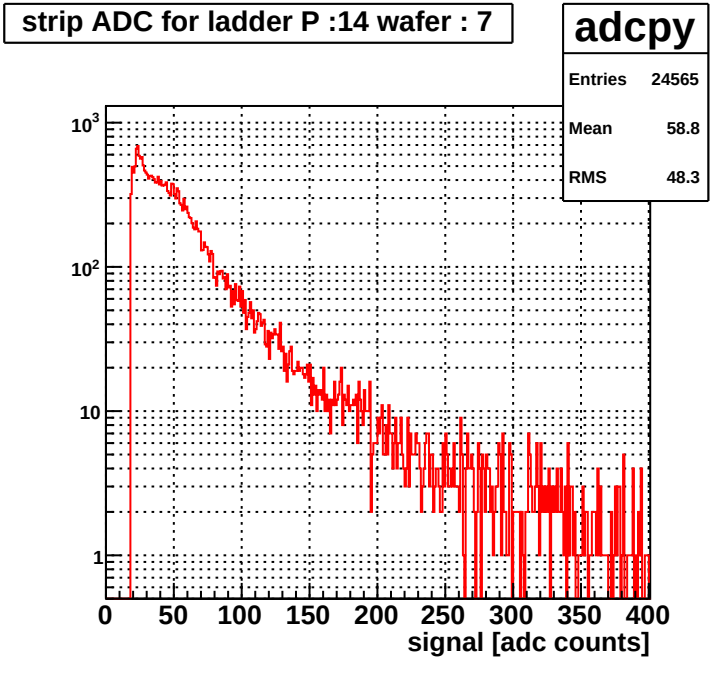

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6847
Mean x 490.9
Mean y 52.22
RMS x 79.96
RMS y 48.64
signal [adc counts]
channels

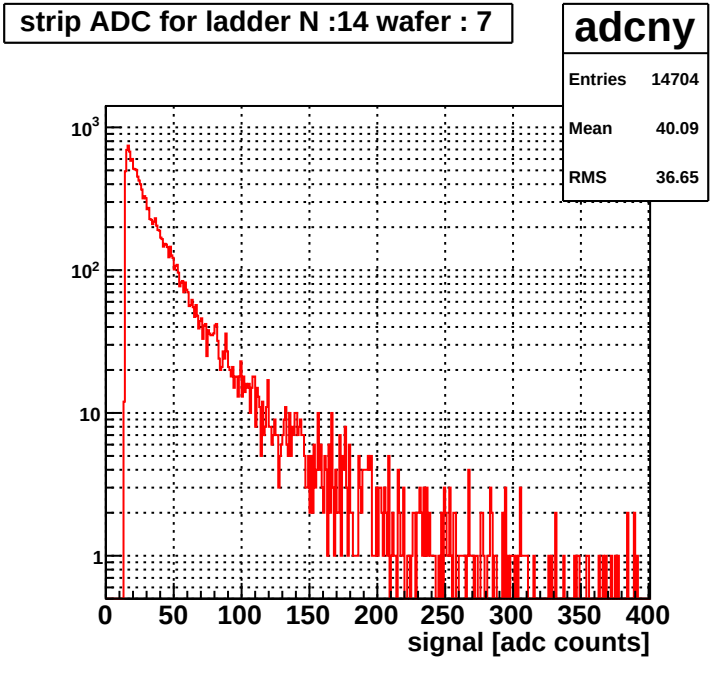

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 46292
Mean 30
RMS 25.14
signal [adc counts]

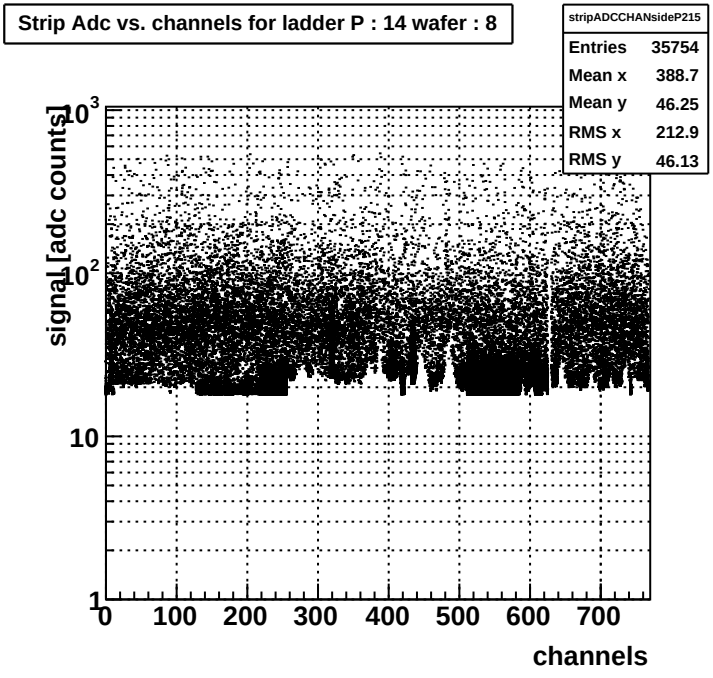

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6847
Mean 51.98
RMS 45.56
signal [adc counts]

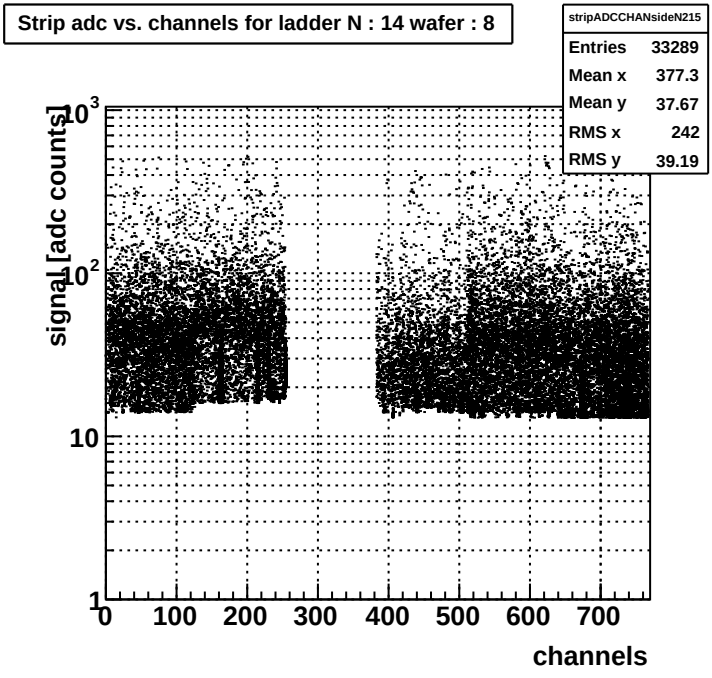

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 24565
Mean x 387.1
Mean y 60.42
RMS x 221.8
RMS y 56.46
signal [adc counts]
channels

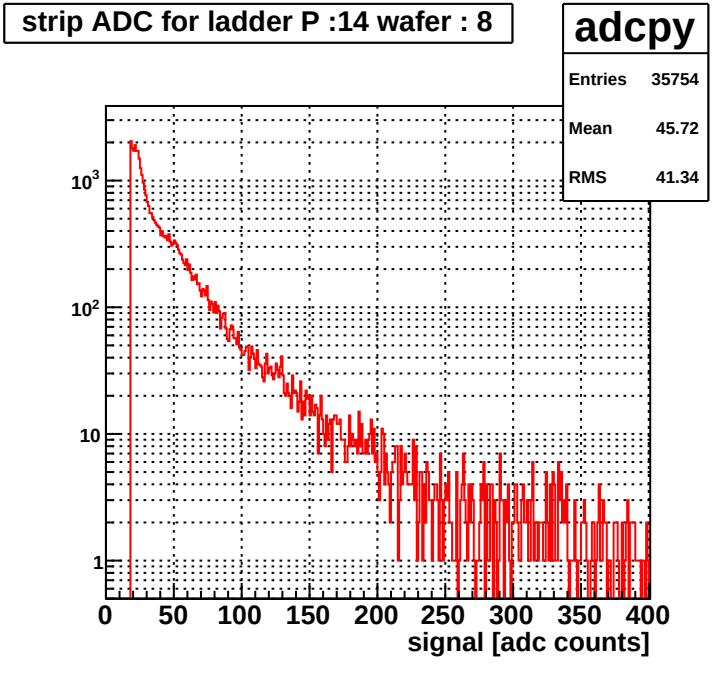

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 14704
Mean x 421.9
Mean y 40.03
RMS x 165
RMS y 39.03
signal [adc counts]
channels

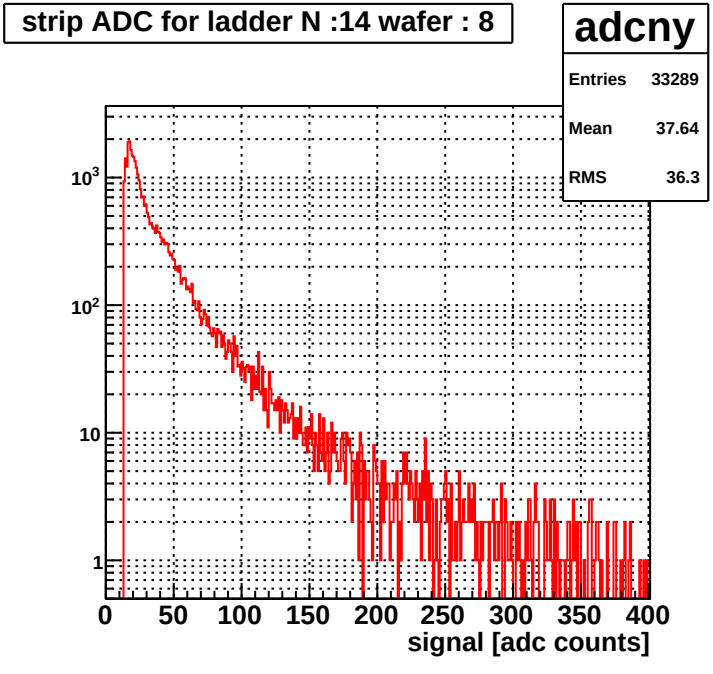

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 24565
Mean 58.8
RMS 48.3
signal [adc counts]

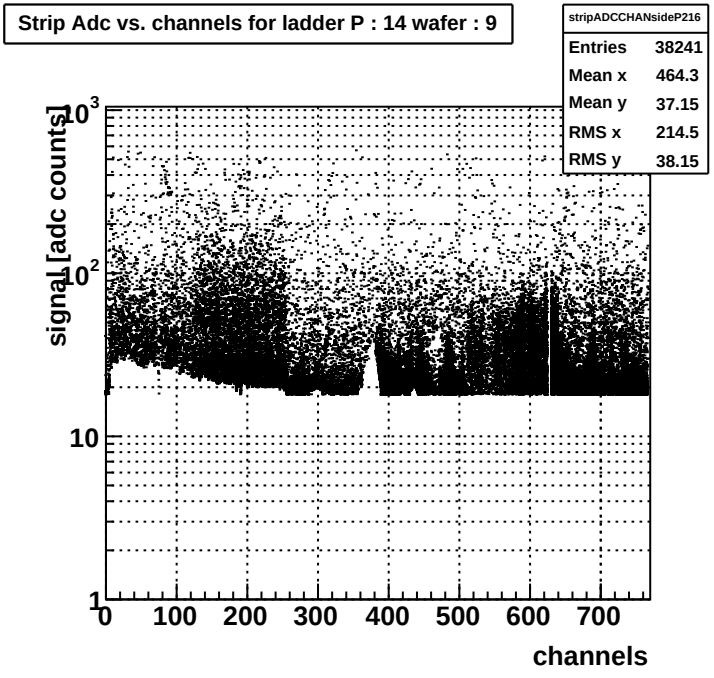

strip ADC for ladder N :14 wafer : 7
adcny
Entries 14704
Mean 40.09
RMS 36.65
signal [adc counts]

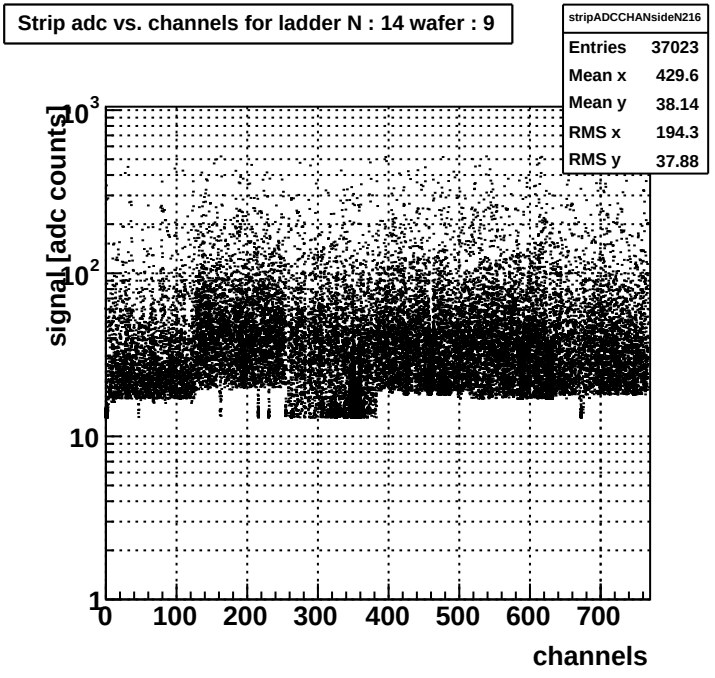

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 35754
Mean x 388.7
Mean y 46.25
RMS x 212.9
RMS y 46.13
signal [adc counts]
channels

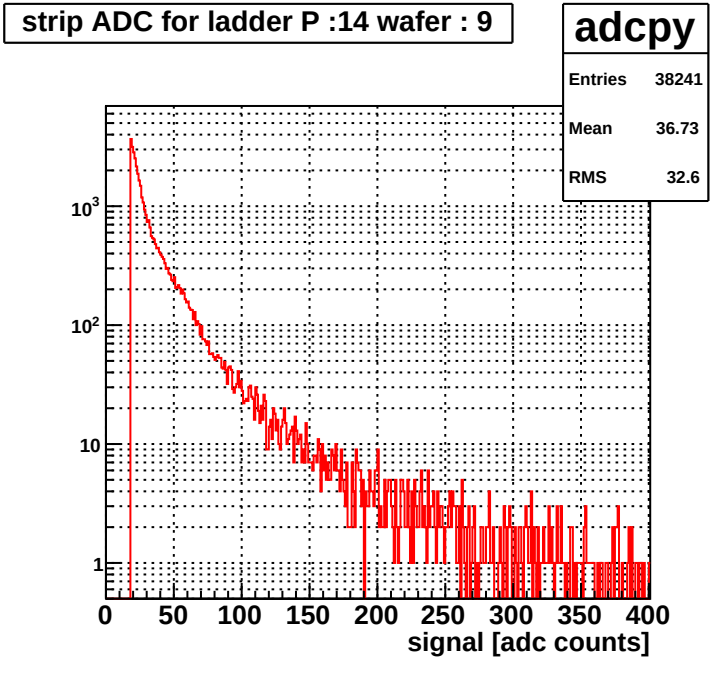

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 33289
Mean x 377.3
Mean y 37.67
RMS x 242
RMS y 39.19
signal [adc counts]
channels

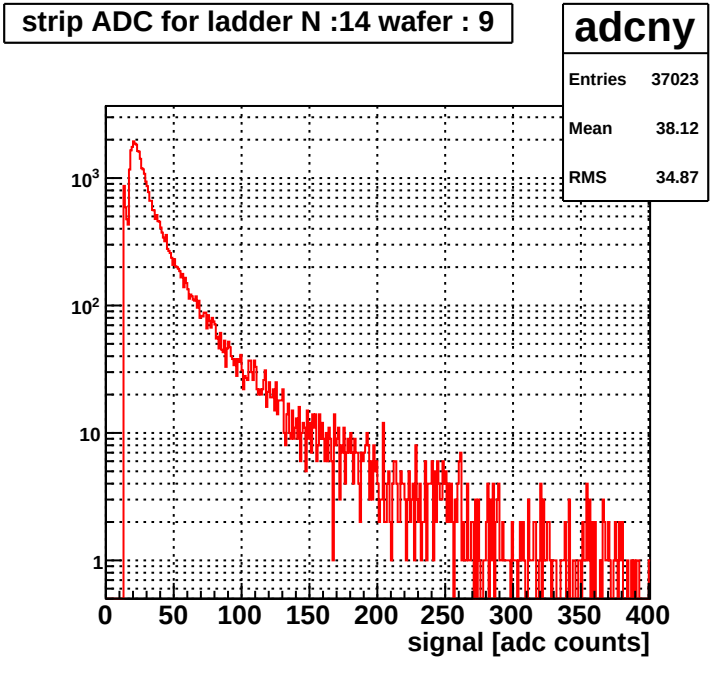

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 35754
Mean 45.72
RMS 41.34
signal [adc counts]

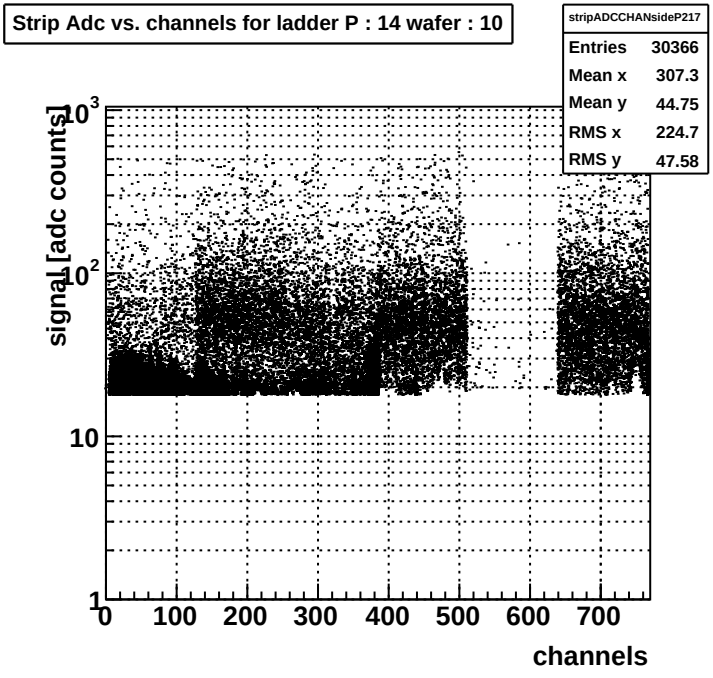

strip ADC for ladder N :14 wafer : 8
adcny
Entries 33289
Mean 37.64
RMS 36.3
signal [adc counts]

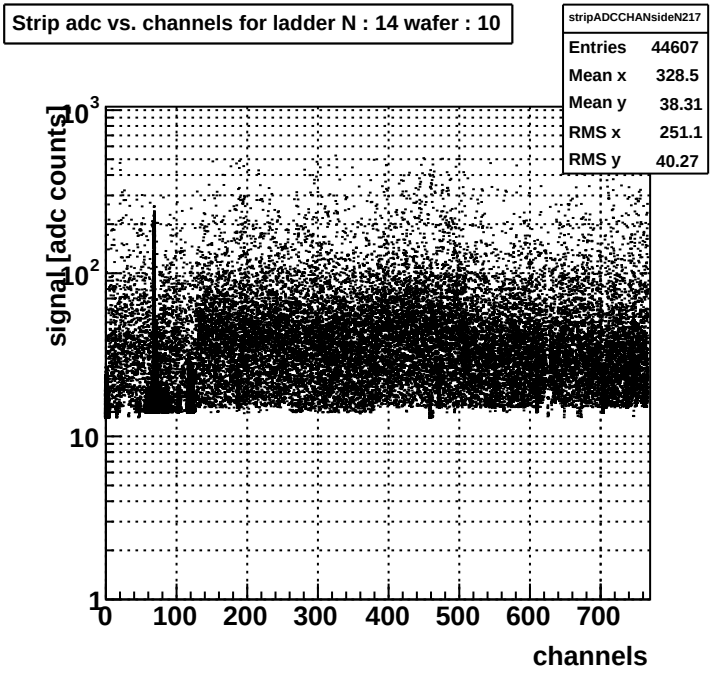

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 38241
Mean x 464.3
Mean y 37.15
RMS x 214.5
RMS y 38.15
signal [adc counts]
channels

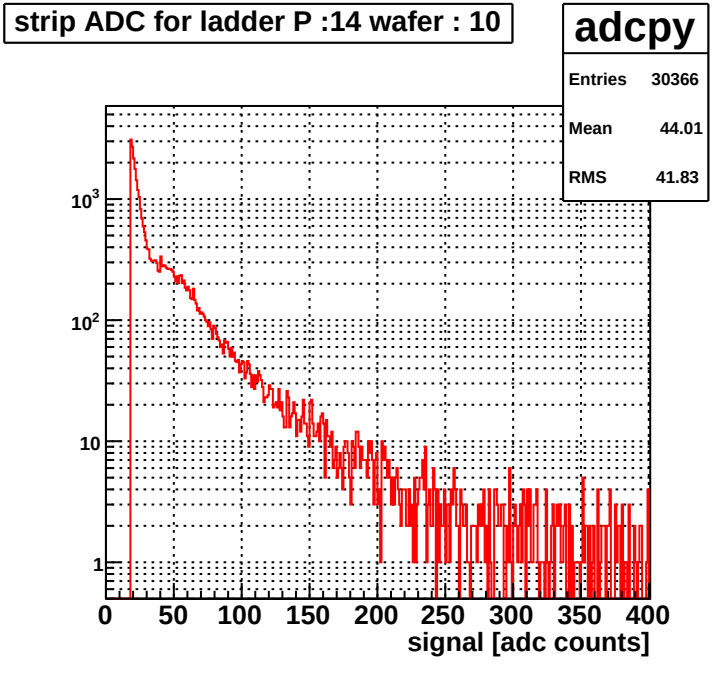

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 37023
Mean x 429.6
Mean y 38.14
RMS x 194.3
RMS y 37.88
signal [adc counts]
channels

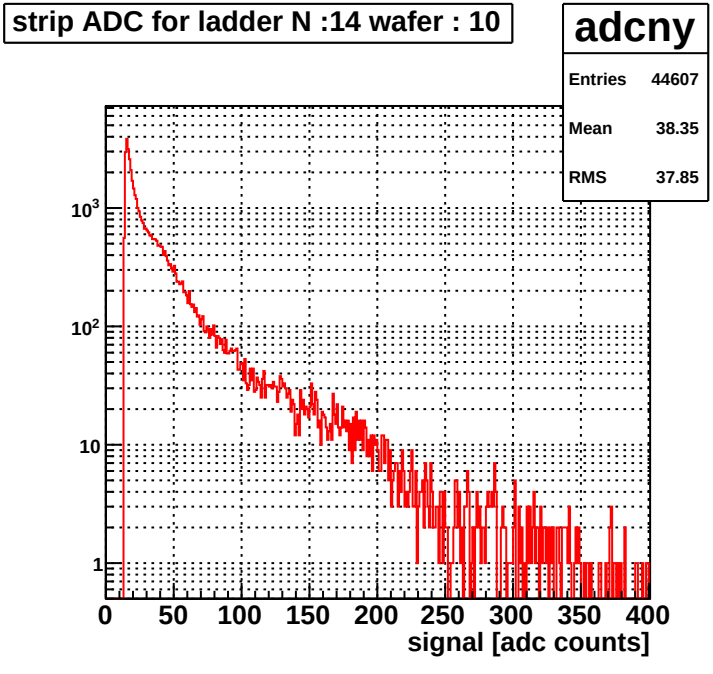

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 38241
Mean 36.73
RMS 32.6
signal [adc counts]

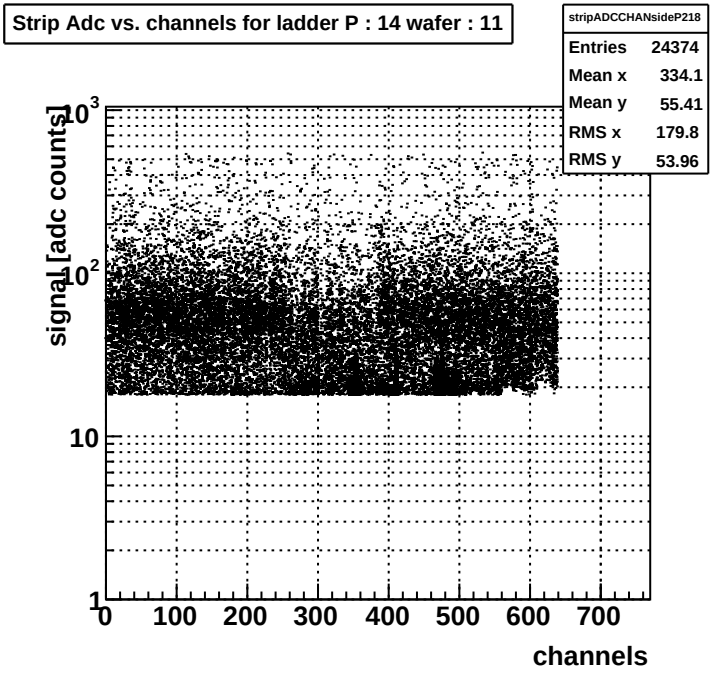

strip ADC for ladder N :14 wafer : 9
adcny
Entries 37023
Mean 38.12
RMS 34.87
signal [adc counts]

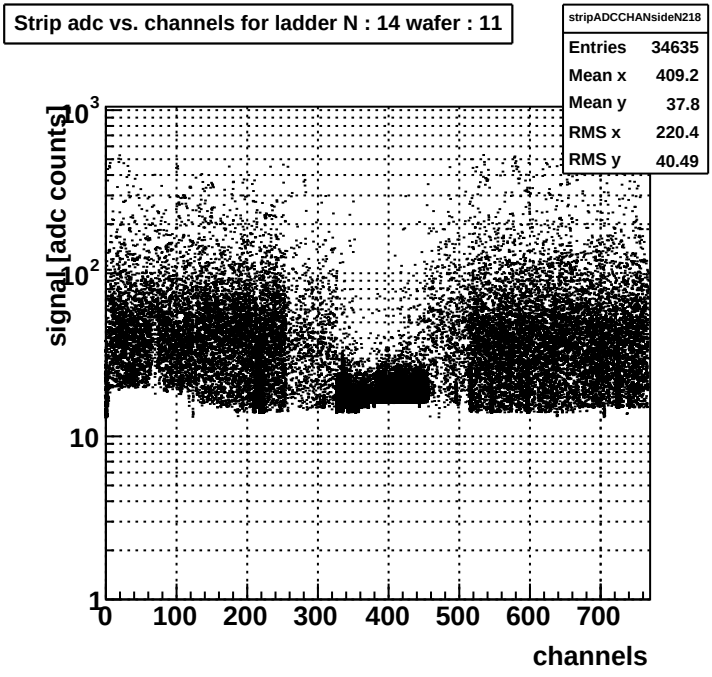

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 30366
Mean x 307.3
Mean y 44.75
RMS x 224.7
RMS y 47.58
signal [adc counts]
channels

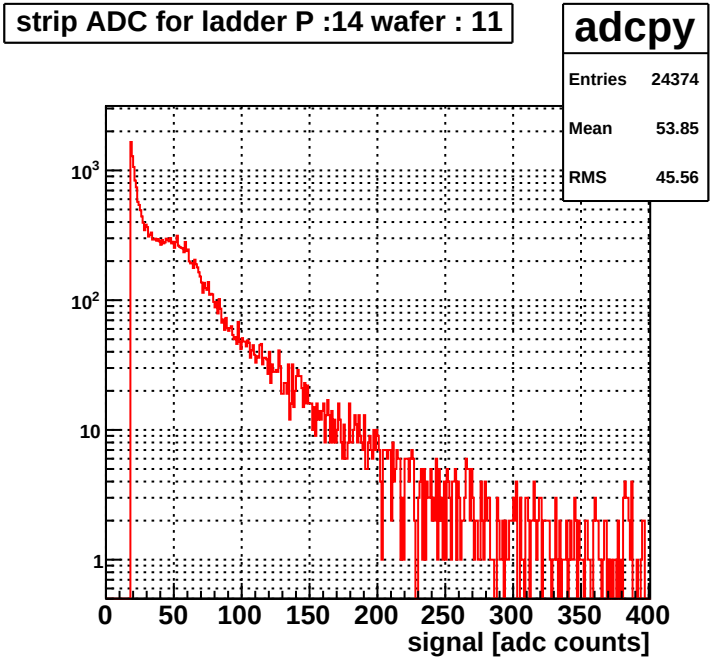

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 44607
Mean x 328.5
Mean y 38.31
RMS x 251.1
RMS y 40.27
signal [adc counts]
channels

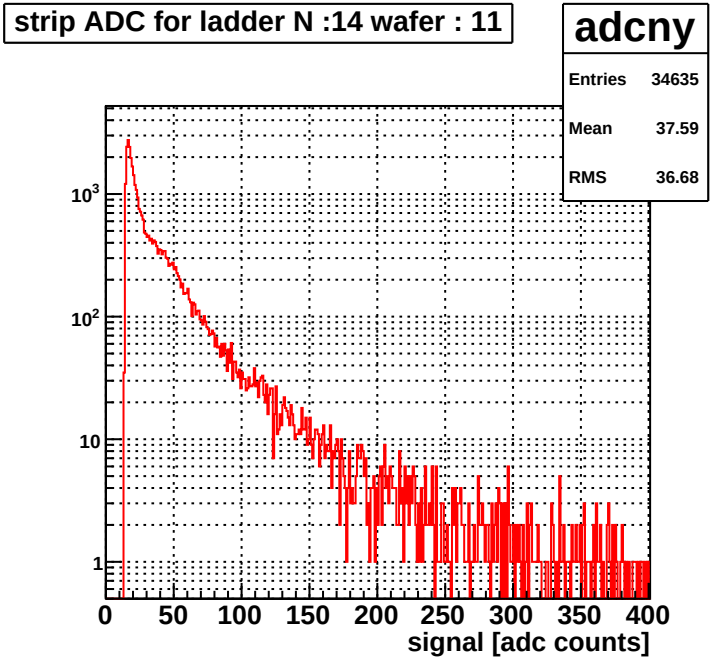

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 30366
Mean 44.01
RMS 41.83
signal [adc counts]

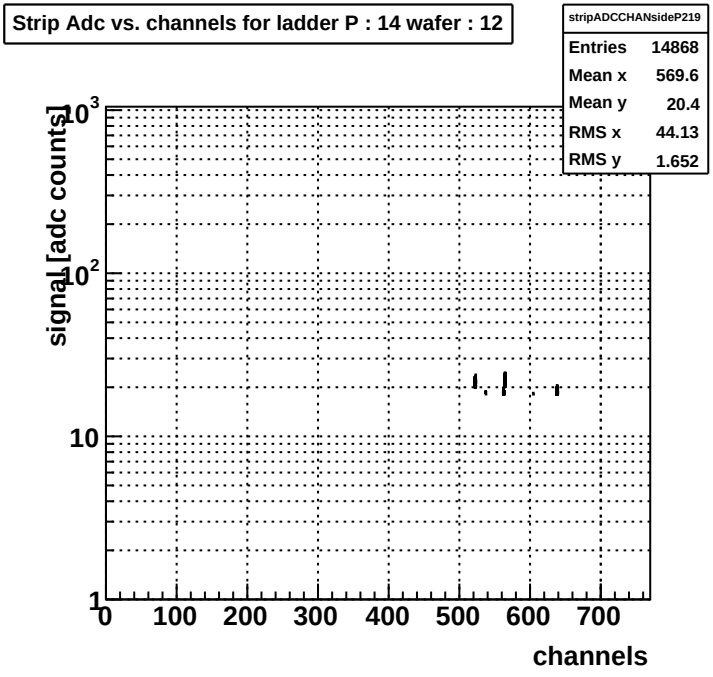

strip ADC for ladder N :14 wafer : 10
adcny
Entries 44607
Mean 38.35
RMS 37.85
signal [adc counts]

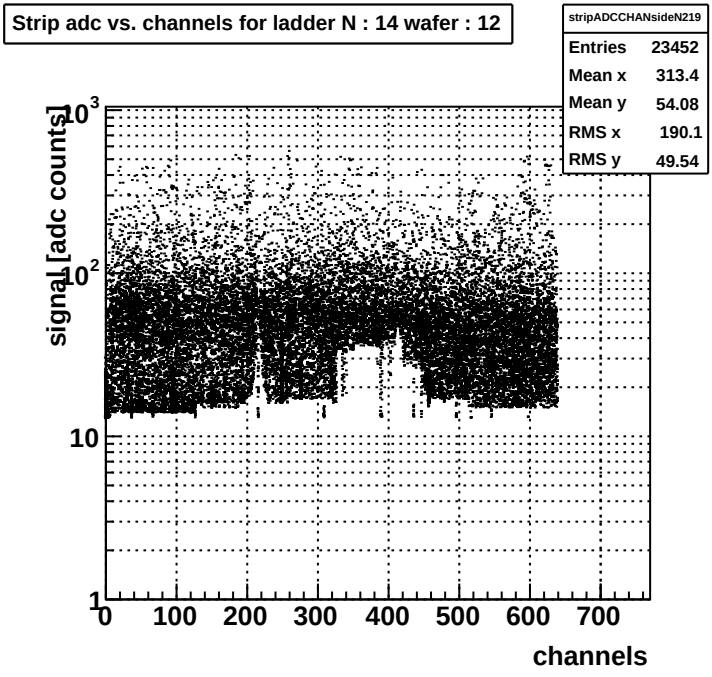

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 24374
Mean x 334.1
Mean y 55.41
RMS x 179.8
RMS y 53.96
signal [adc counts]
channels

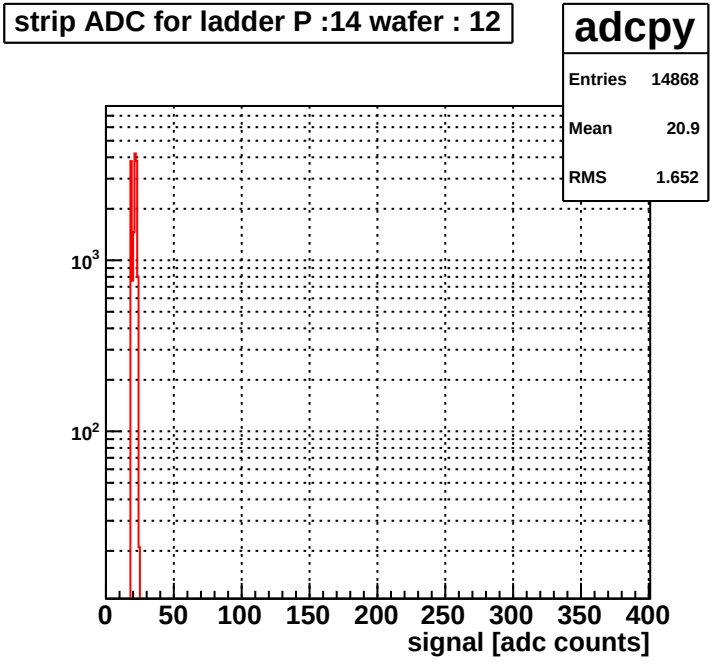

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 34635
Mean x 409.2
Mean y 37.8
RMS x 220.4
RMS y 40.49
signal [adc counts]
channels

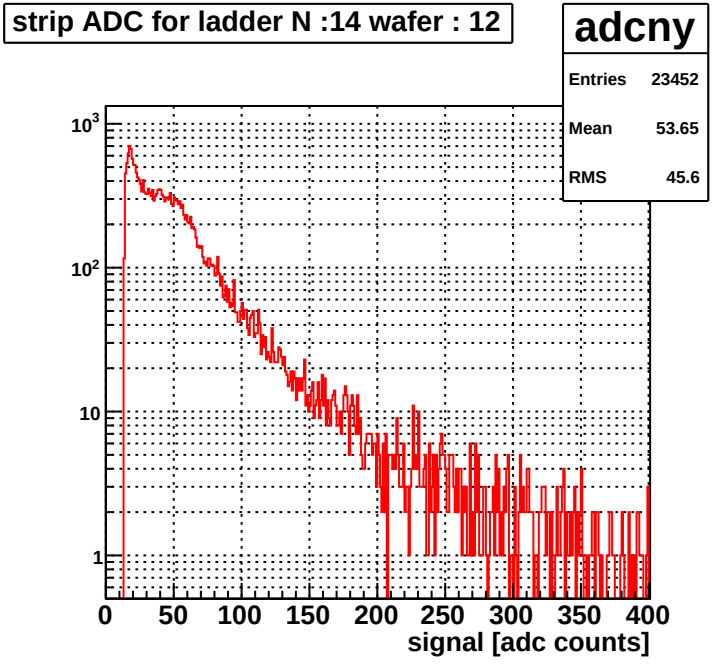

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 24374
Mean 53.85
RMS 45.56
signal [adc counts]

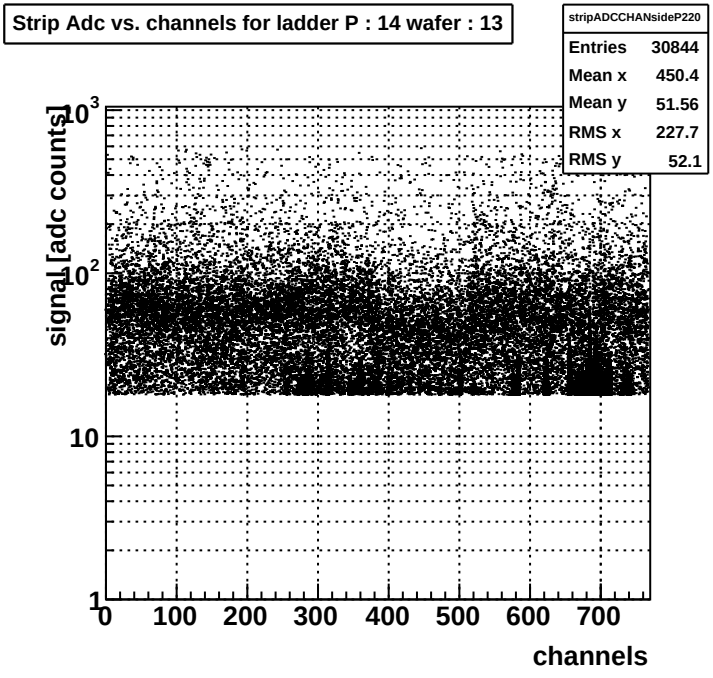

strip ADC for ladder N :14 wafer : 11
adcny
Entries 34635
Mean 37.59
RMS 36.68
signal [adc counts]

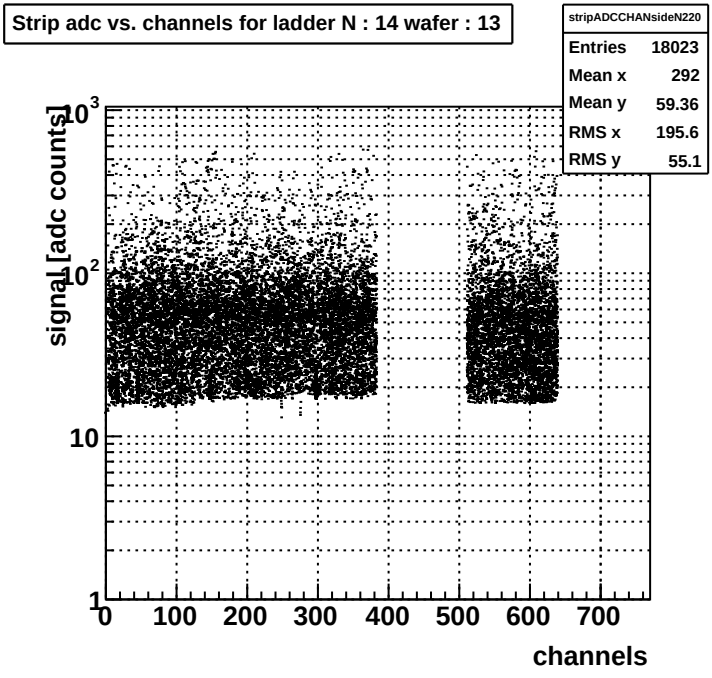

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 14868
Mean x 569.6
Mean y 20.4
RMS x 44.13
RMS y 1.652
signal [adc counts]
channels

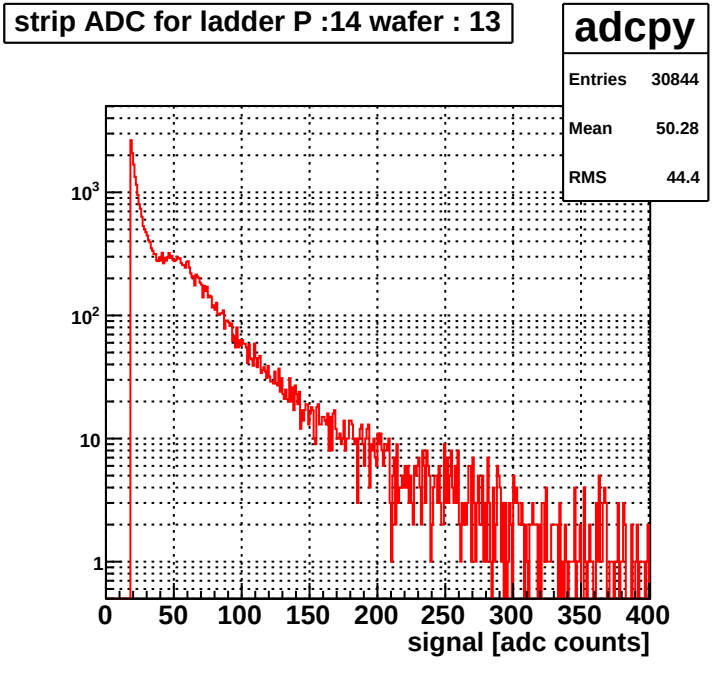

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 23452
Mean x 313.4
Mean y 54.08
RMS x 190.1
RMS y 49.54
signal [adc counts]
channels

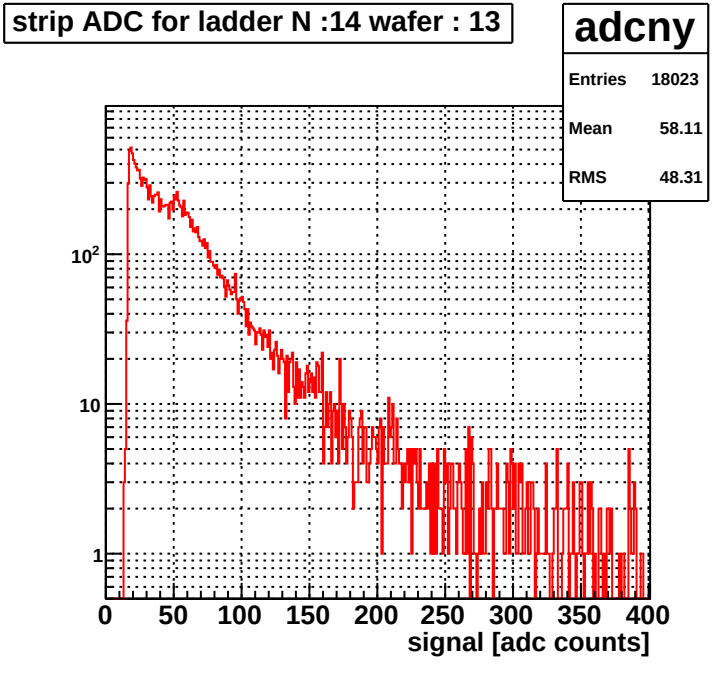

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 14868
Mean 20.9
RMS 1.652
signal [adc counts]

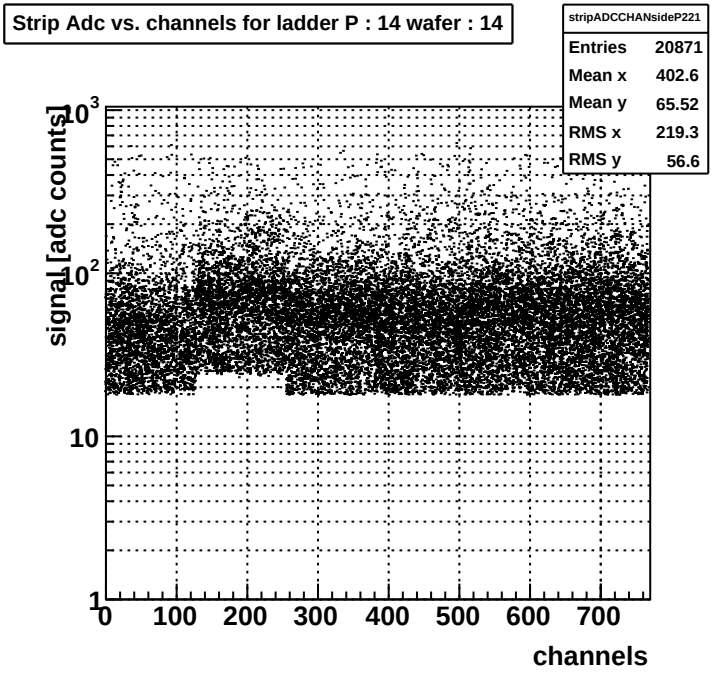

strip ADC for ladder N :14 wafer : 12
adcny
Entries 23452
Mean 53.65
RMS 45.6
signal [adc counts]

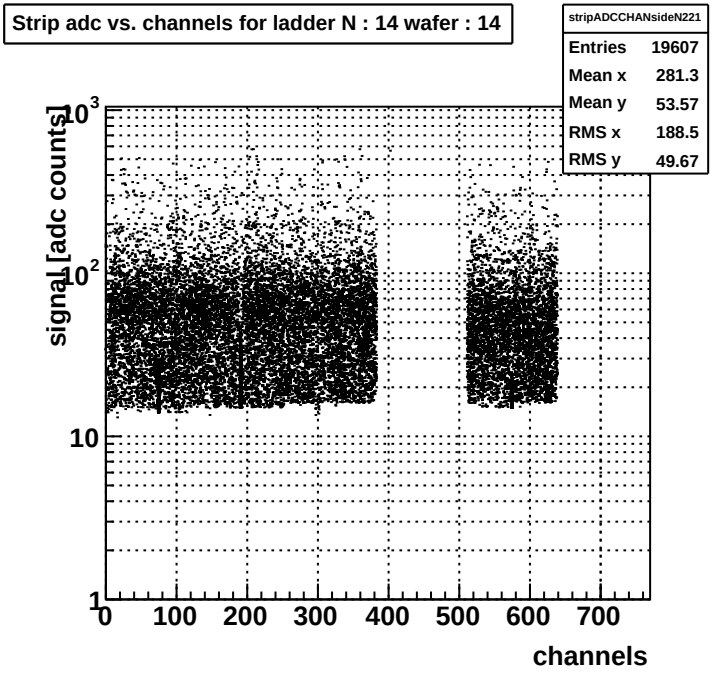

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 30844
Mean x 450.4
Mean y 51.56
RMS x 227.7
RMS y 52.1
signal [adc counts]
channels

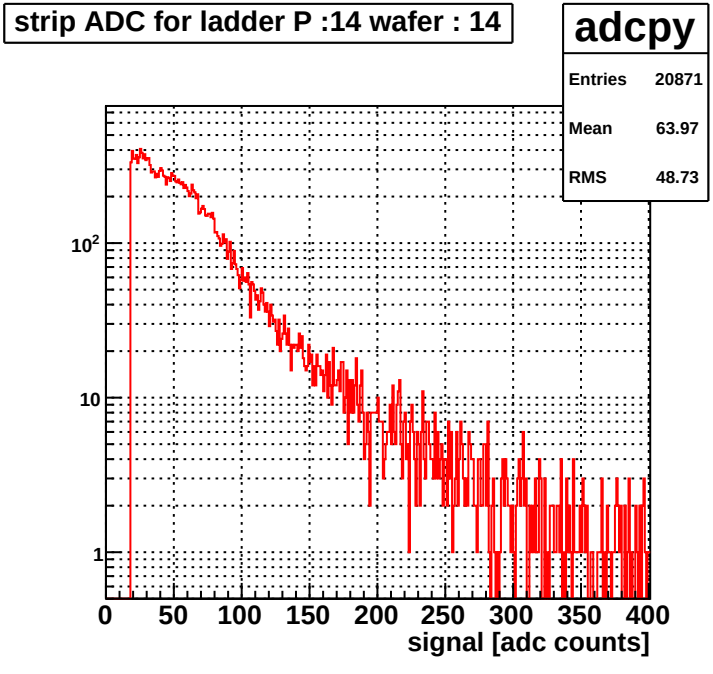

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 18023
Mean x 292
Mean y 59.36
RMS x 195.6
RMS y 55.1
signal [adc counts]
channels

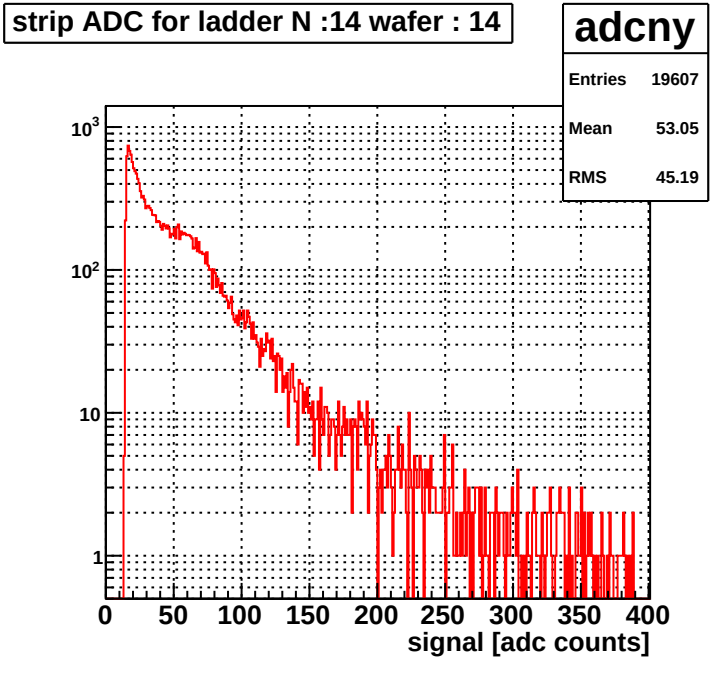

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 30844
Mean 50.28
RMS 44.4
signal [adc counts]

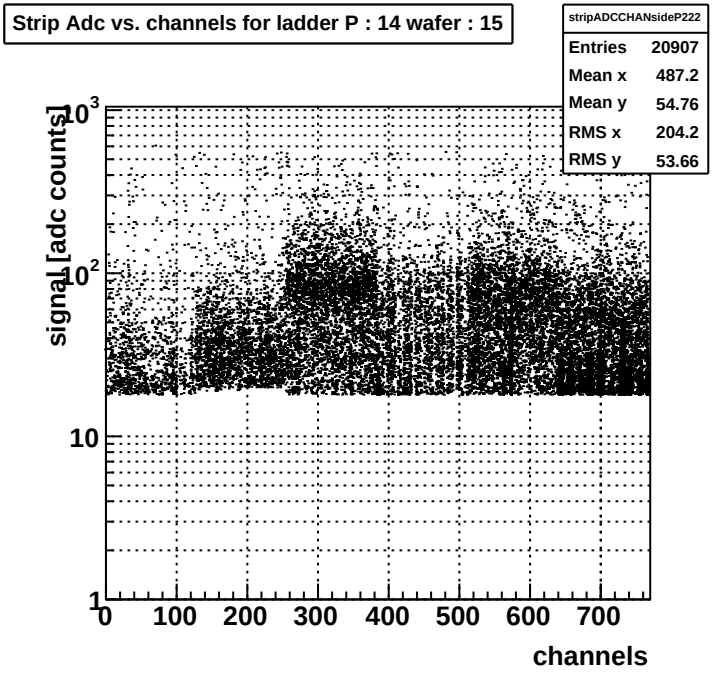

strip ADC for ladder N :14 wafer : 13
adcny
Entries 18023
Mean 58.11
RMS 48.31
signal [adc counts]

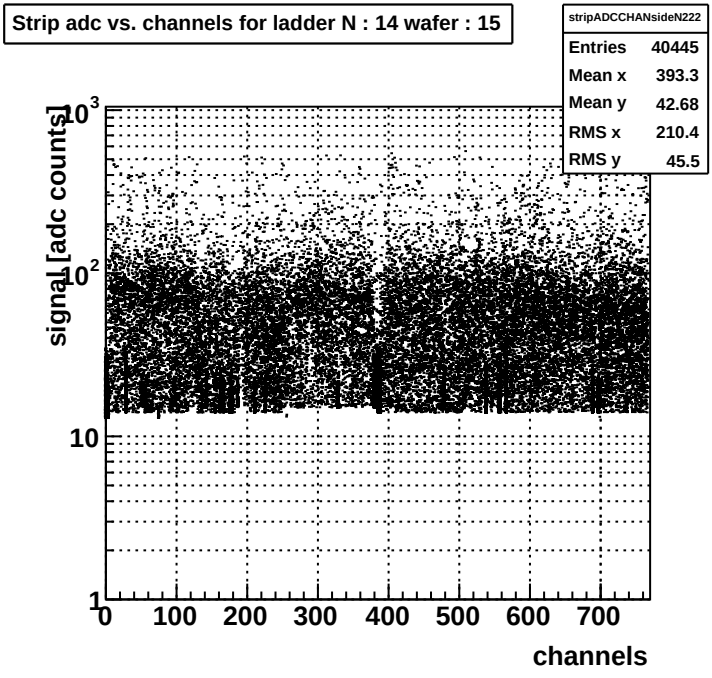

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 20871
Mean x 402.6
Mean y 65.52
RMS x 219.3
RMS y 56.6
signal [adc counts]
channels

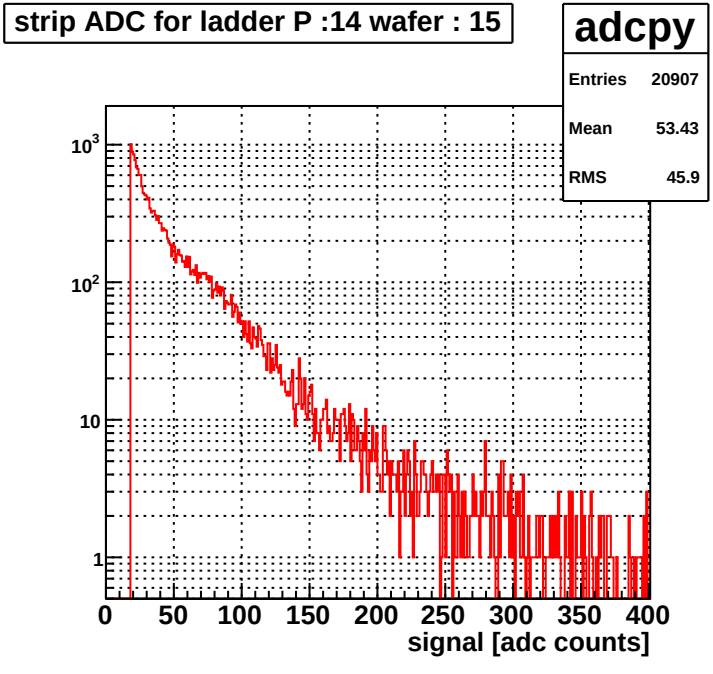

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 19607
Mean x 281.3
Mean y 53.57
RMS x 188.5
RMS y 49.67
signal [adc counts]
channels

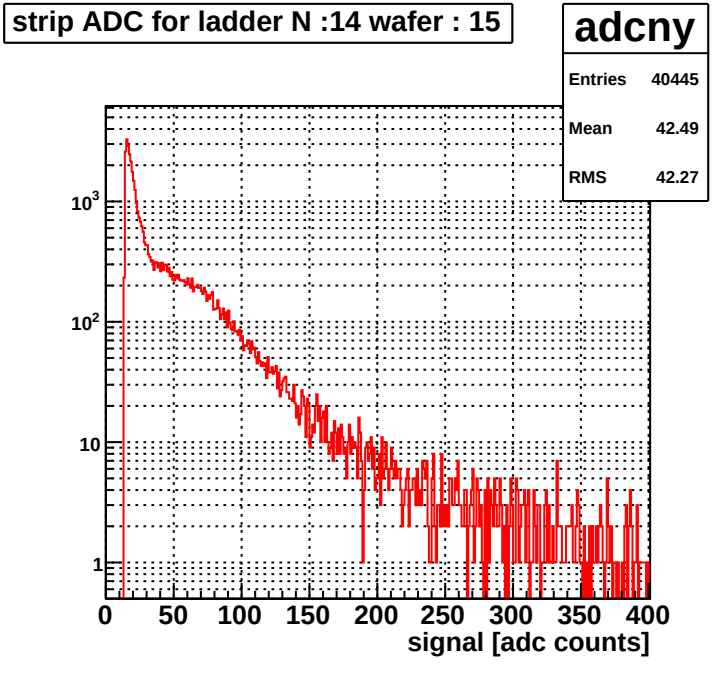

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 20871
Mean 63.97
RMS 48.73
signal [adc counts]

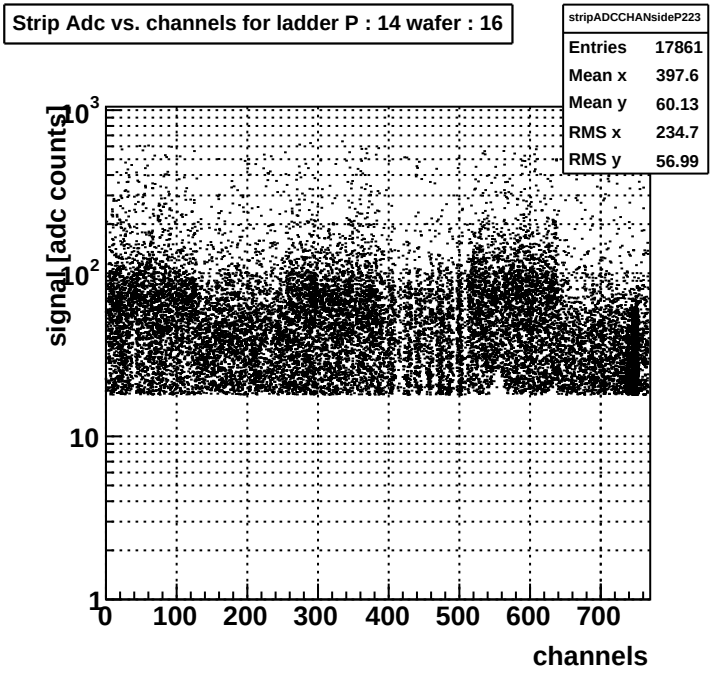

strip ADC for ladder N :14 wafer : 14
adcny
Entries 19607
Mean 53.05
RMS 45.19
signal [adc counts]

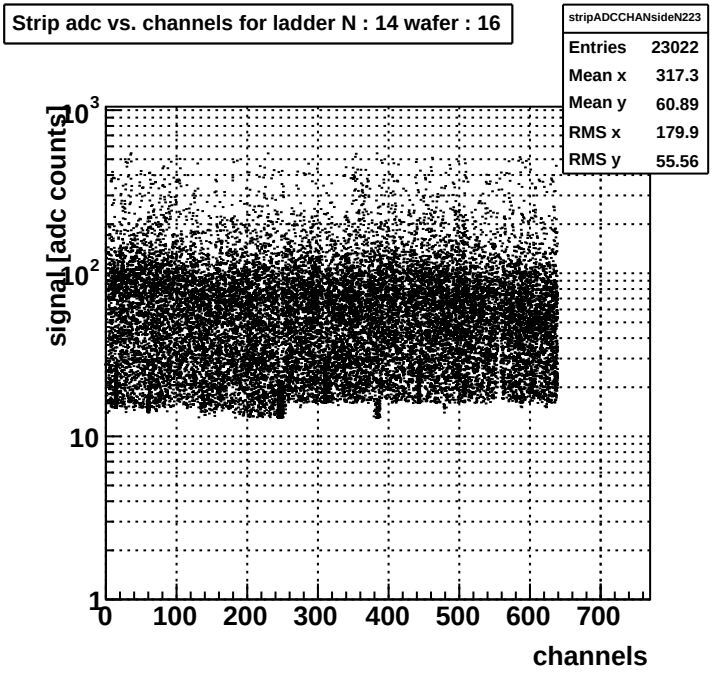

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 20907
Mean x 487.2
Mean y 54.76
RMS x 204.2
RMS y 53.66
signal [adc counts]
channels

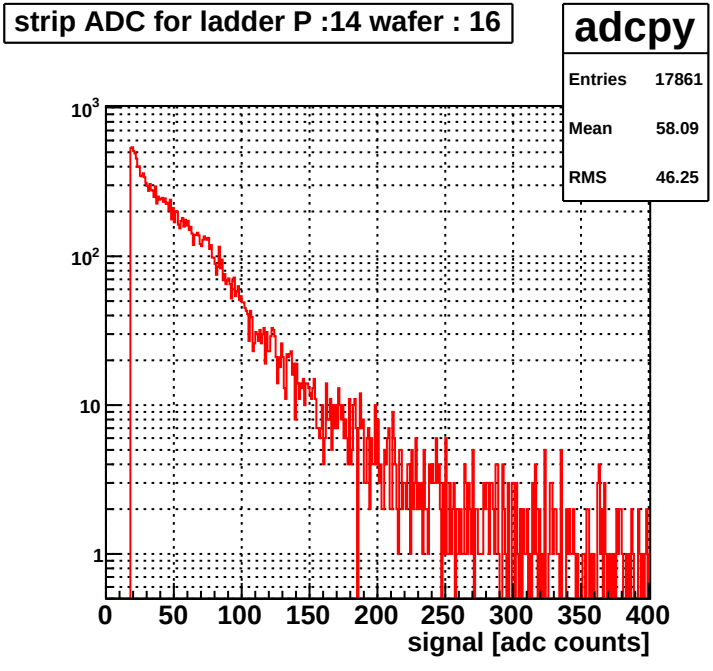

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 40445
Mean x 393.3
Mean y 42.68
RMS x 210.4
RMS y 45.5
signal [adc counts]
channels

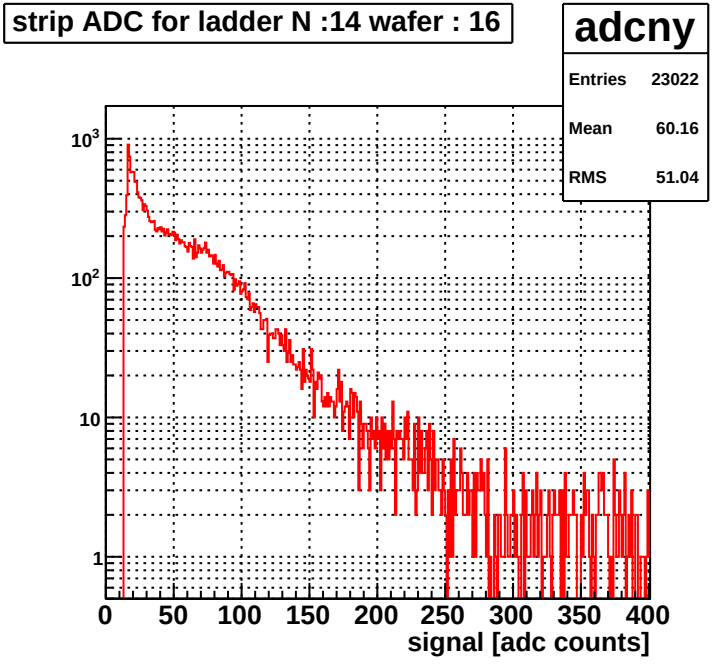

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 20907
Mean 53.43
RMS 45.9
signal [adc counts]

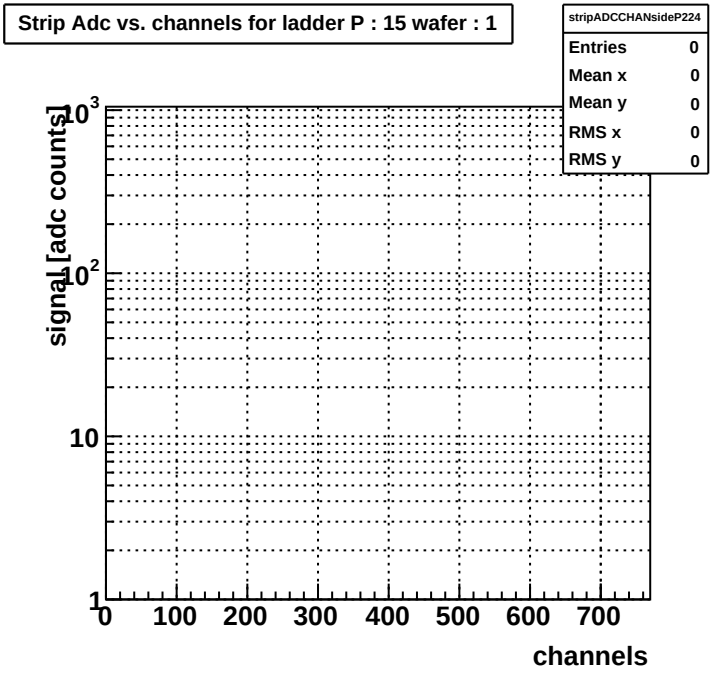

strip ADC for ladder N :14 wafer : 15
adcny
Entries 40445
Mean 42.49
RMS 42.27
signal [adc counts]

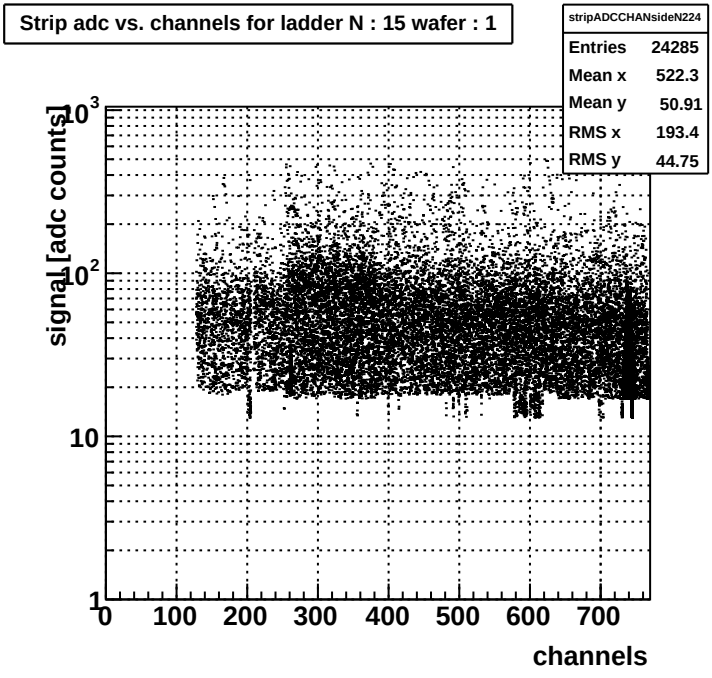

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 17861
Mean x 397.6
Mean y 60.13
RMS x 234.7
RMS y 56.99
signal [adc counts]
channels

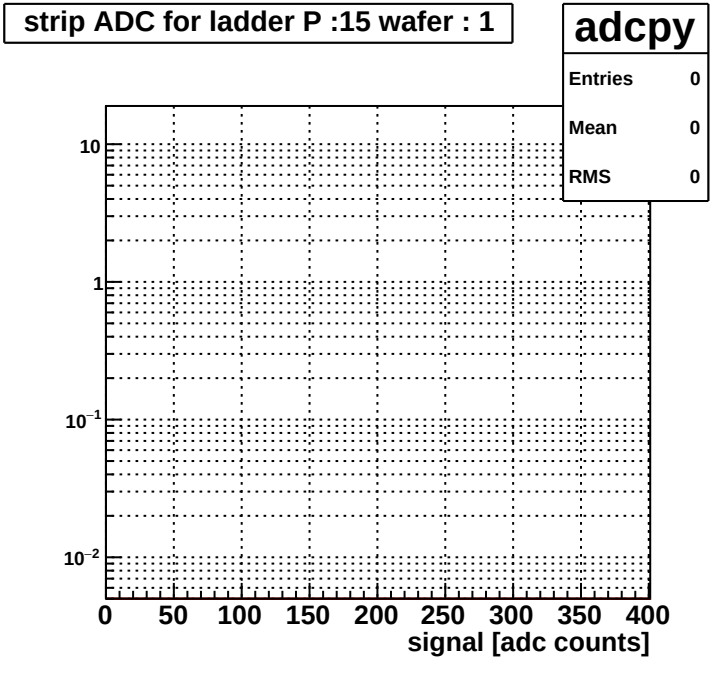

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 23022
Mean x 317.3
Mean y 60.89
RMS x 179.9
RMS y 55.56
signal [adc counts]
channels

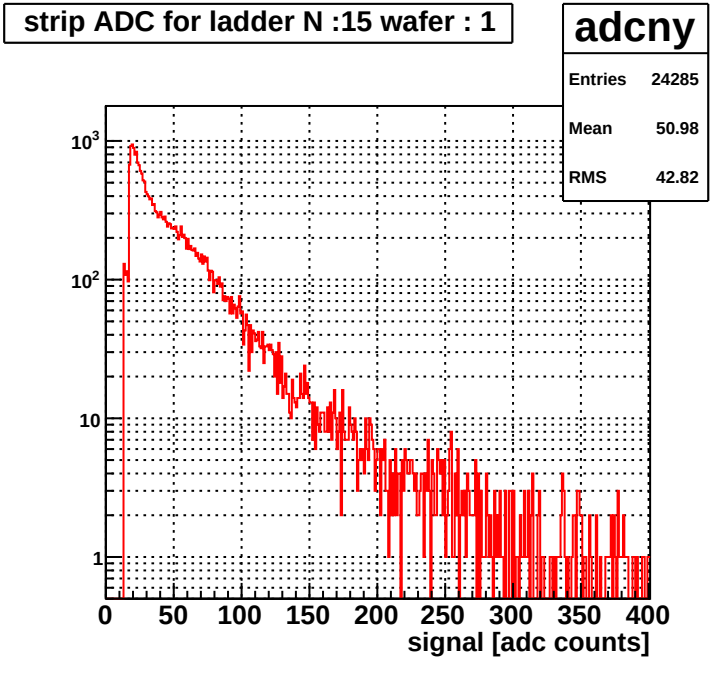

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 17861
Mean 58.09
RMS 46.25
signal [adc counts]

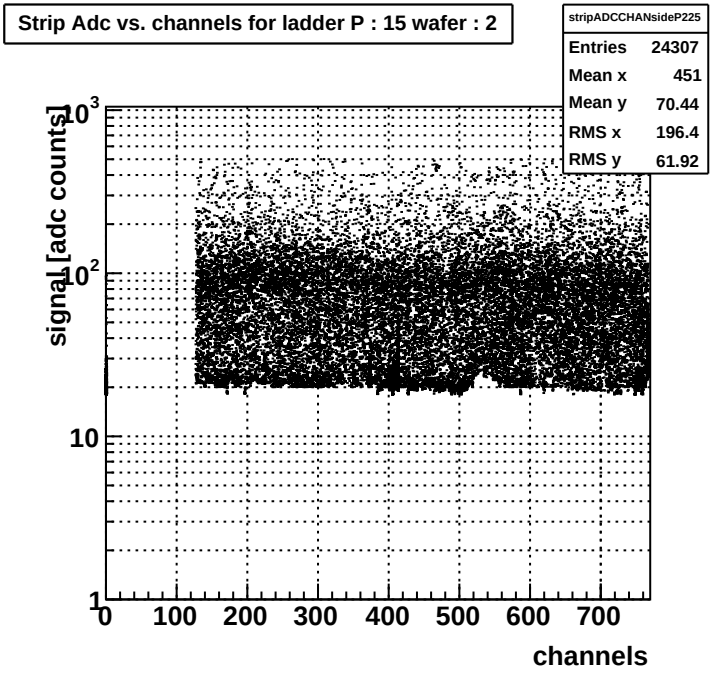

strip ADC for ladder N :14 wafer : 16
adcny
Entries 23022
Mean 60.16
RMS 51.04
signal [adc counts]

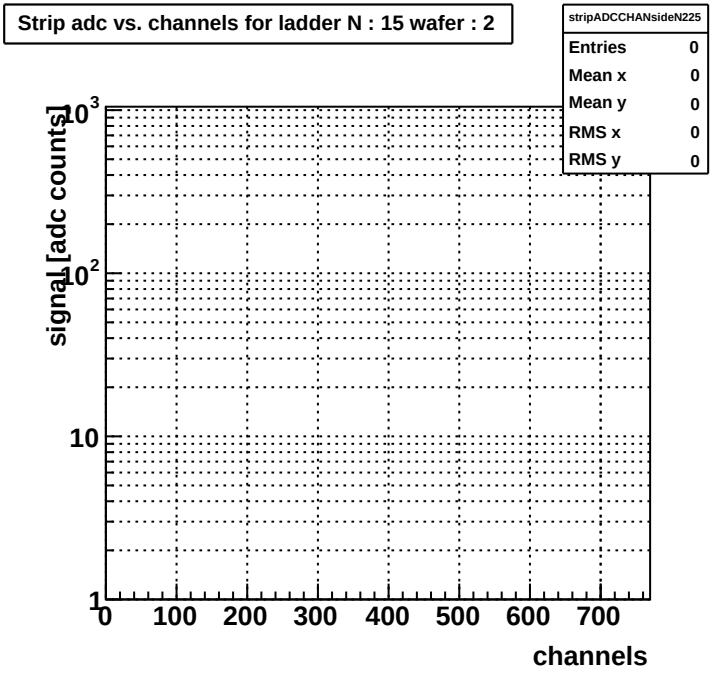

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

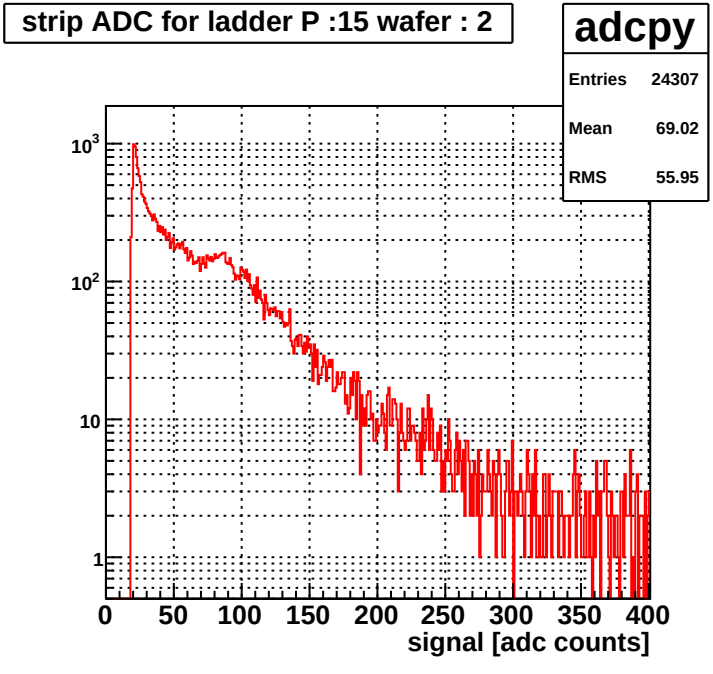

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 24285
Mean x 522.3
Mean y 50.91
RMS x 193.4
RMS y 44.75
signal [adc counts]
channels

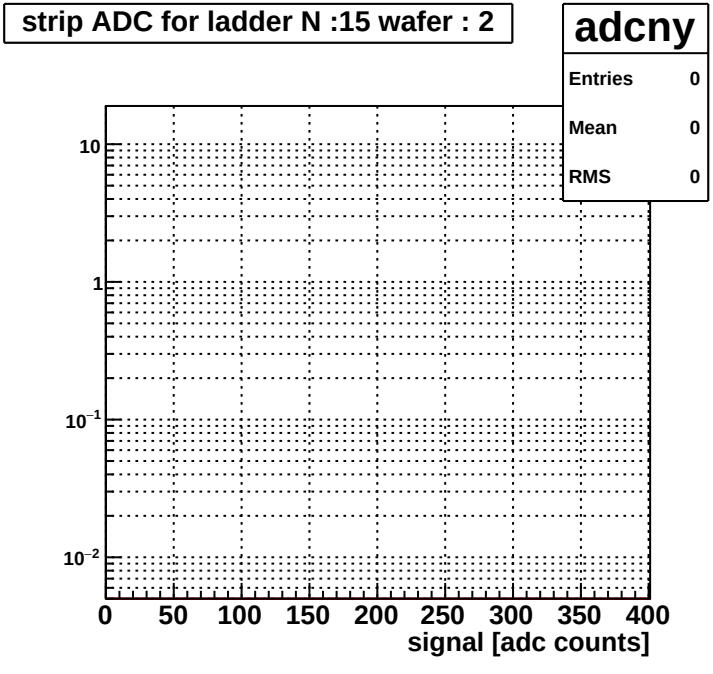

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

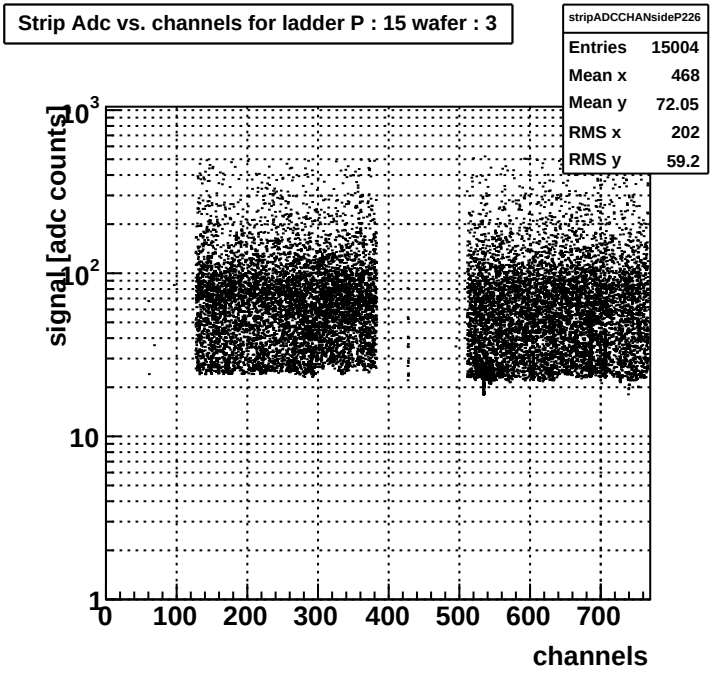

strip ADC for ladder N :15 wafer : 1
adcny
Entries 24285
Mean 50.98
RMS 42.82
signal [adc counts]

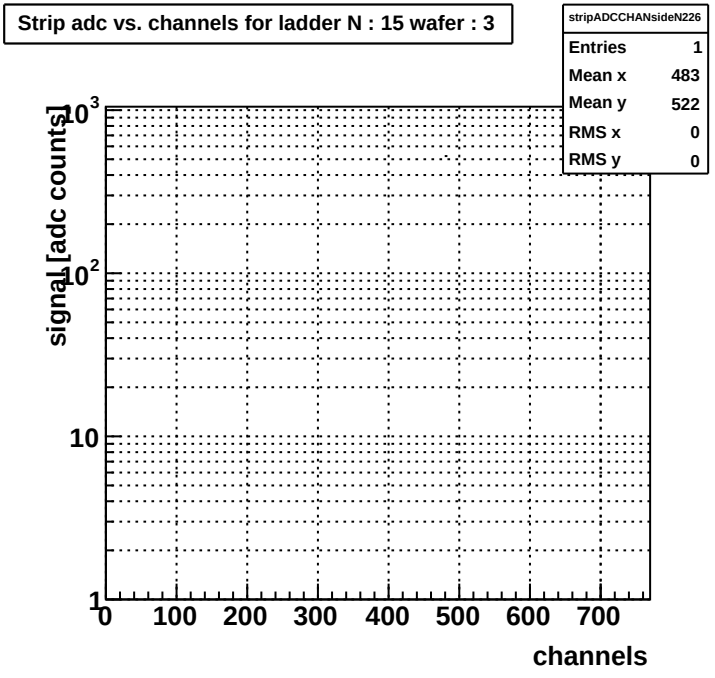

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 24307
Mean x 451
Mean y 70.44
RMS x 196.4
RMS y 61.92
signal [adc counts]
channels

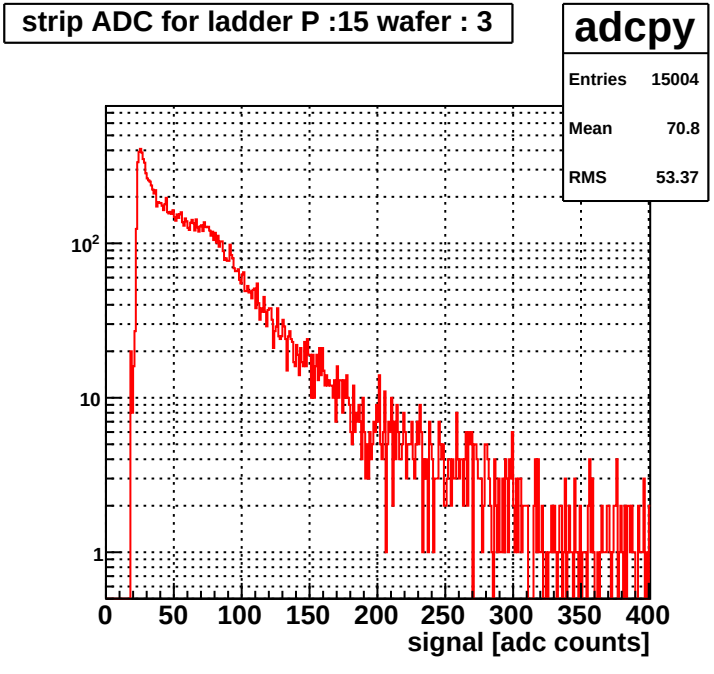

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

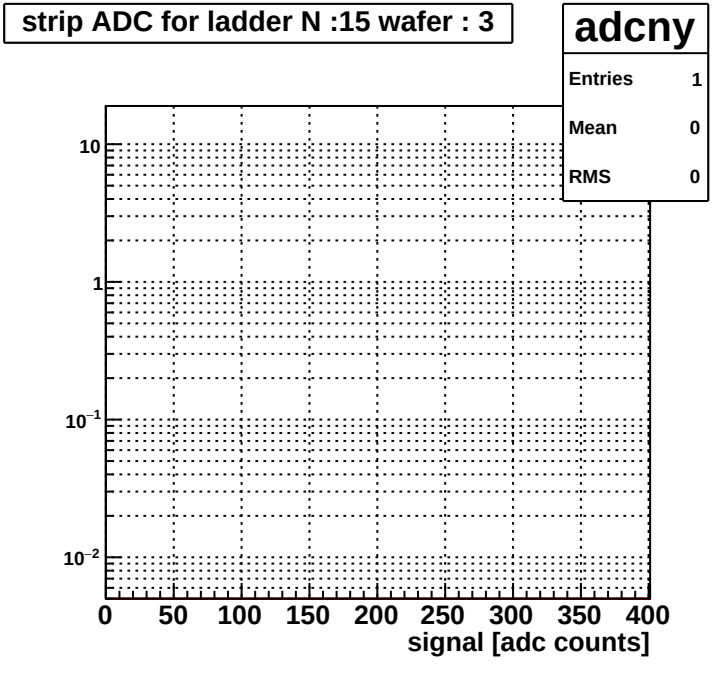

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 24307
Mean 69.02
RMS 55.95
signal [adc counts]

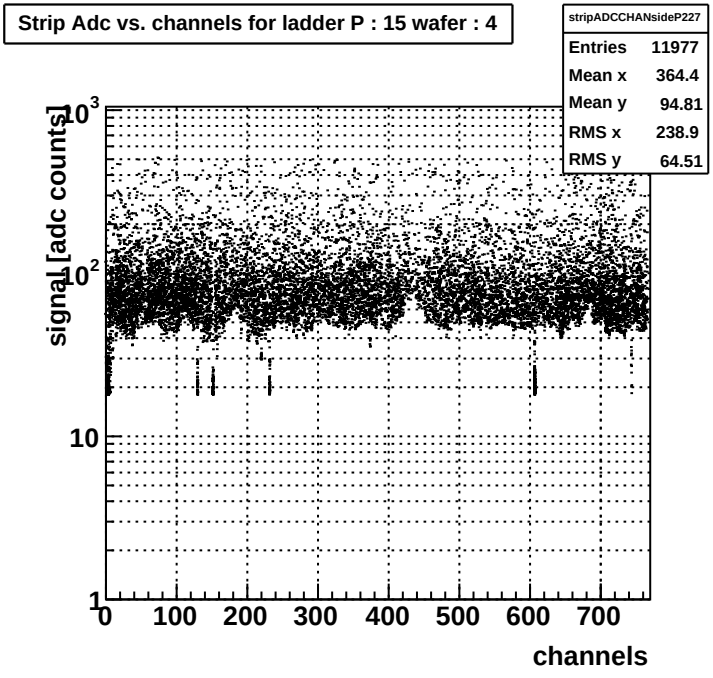

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

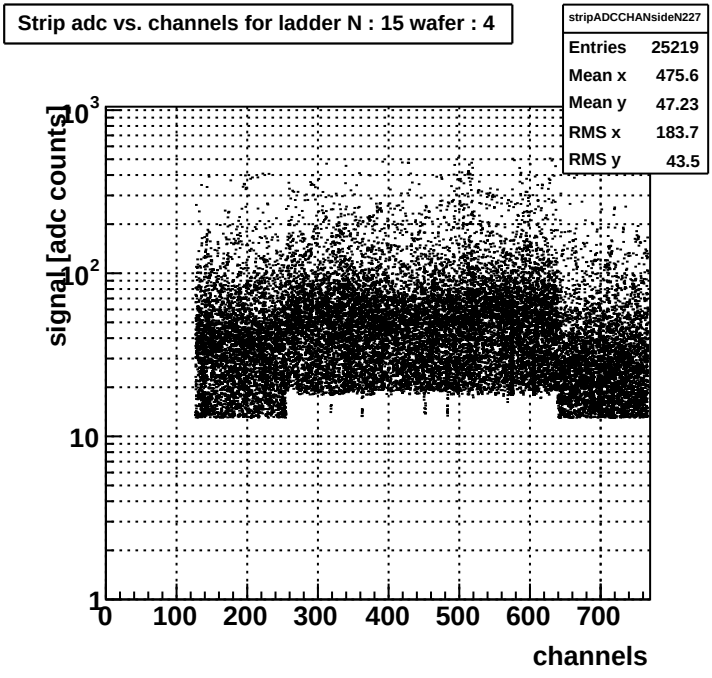

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 15004
Mean x 468
Mean y 72.05
RMS x 202
RMS y 59.2
signal [adc counts]
channels

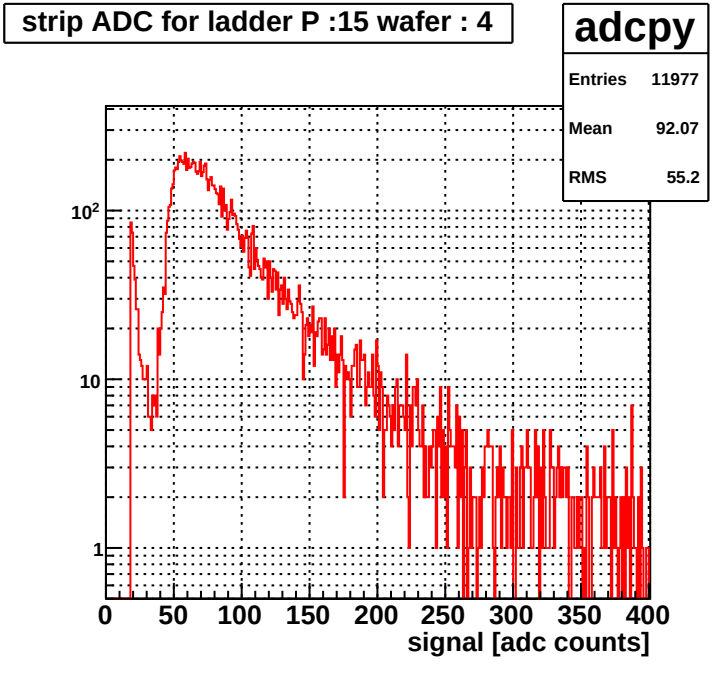

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 483
Mean y 522
RMS x 0
RMS y 0
signal [adc counts]
channels

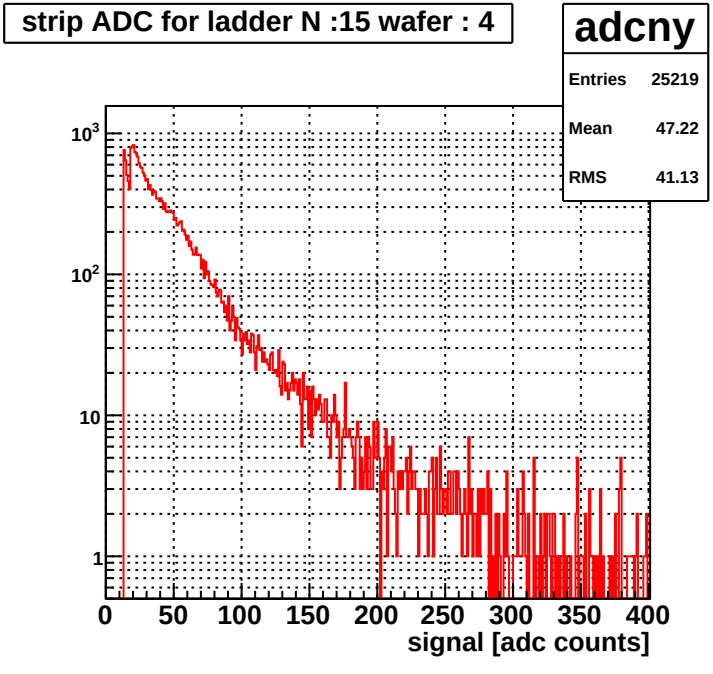

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 15004
Mean 70.8
RMS 53.37
signal [adc counts]

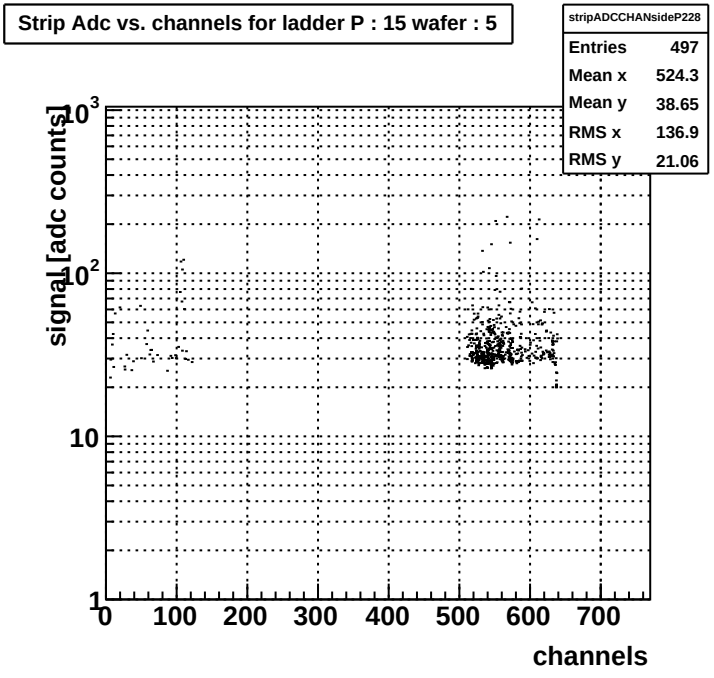

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

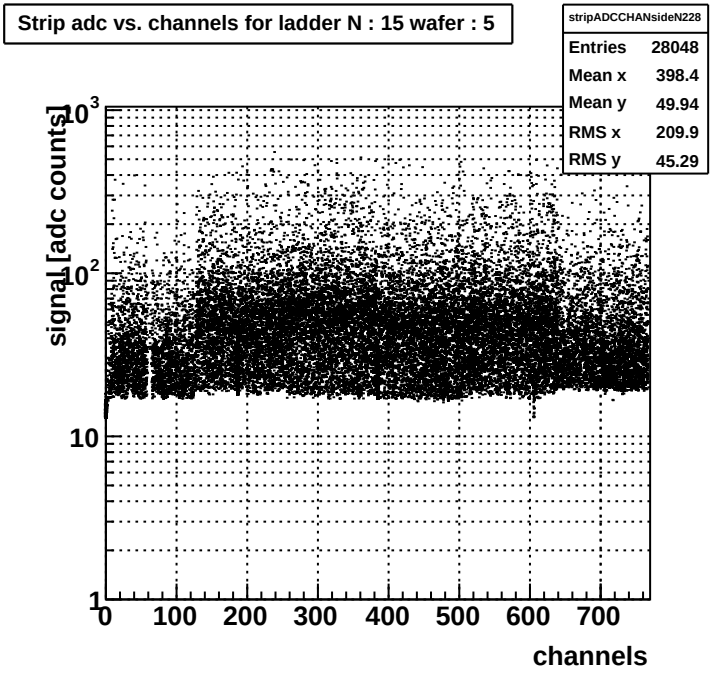

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 11977
Mean x 364.4
Mean y 94.81
RMS x 238.9
RMS y 64.51
signal [adc counts]
channels

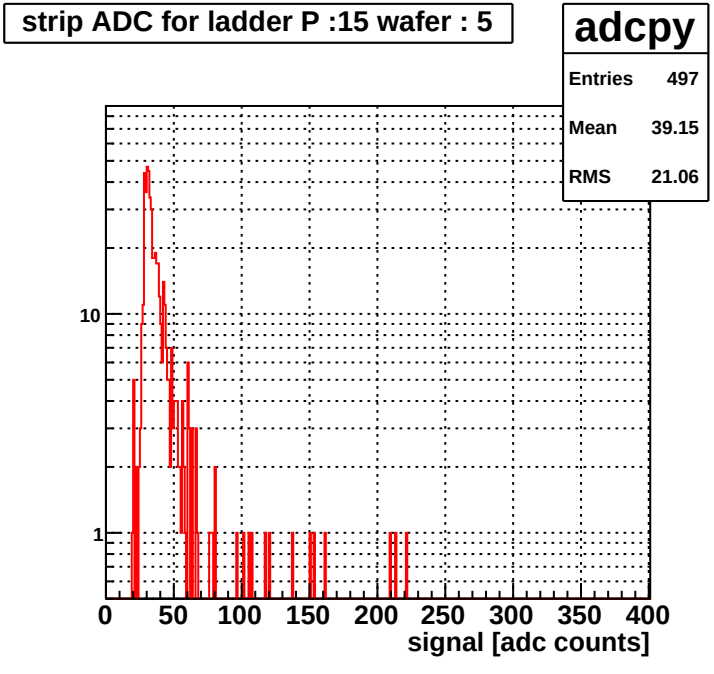

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 25219
Mean x 475.6
Mean y 47.23
RMS x 183.7
RMS y 43.5
signal [adc counts]
channels

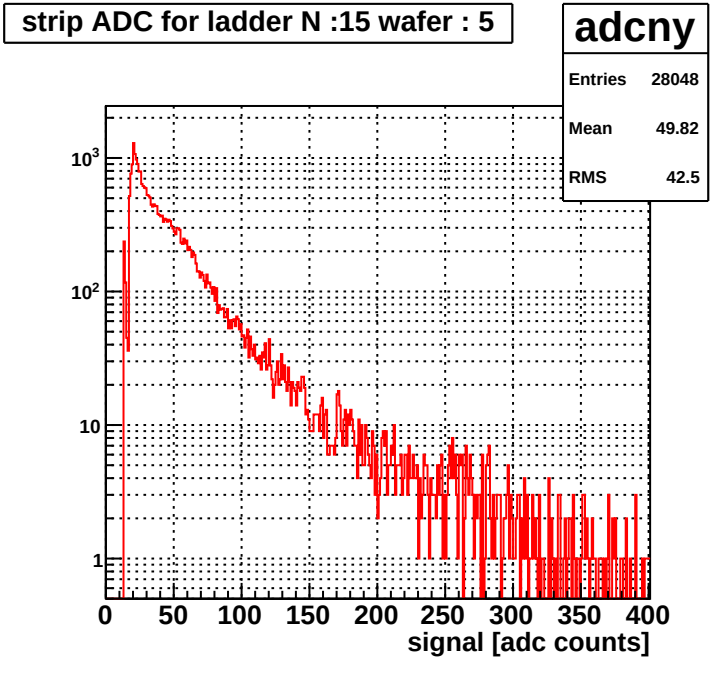

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 11977
Mean 92.07
RMS 55.2
signal [adc counts]

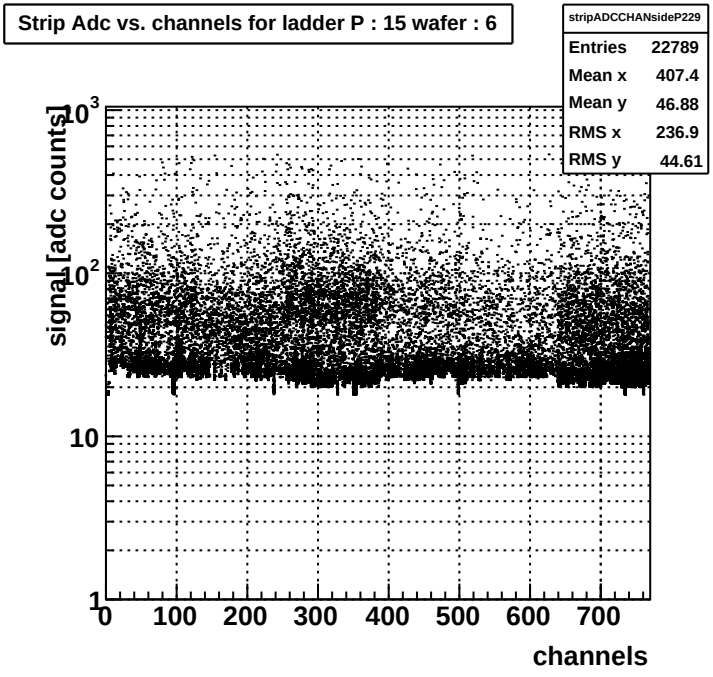

strip ADC for ladder N :15 wafer : 4
adcny
Entries 25219
Mean 47.22
RMS 41.13
signal [adc counts]

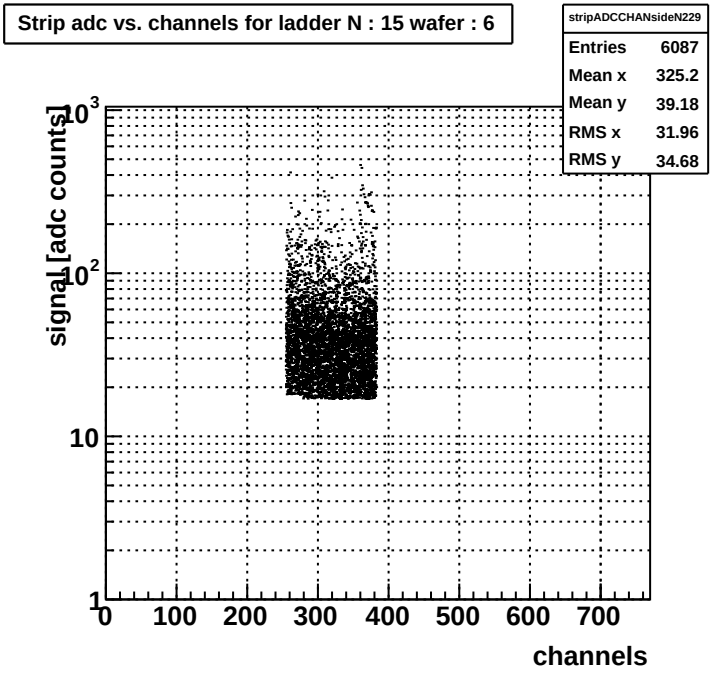

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 497
Mean x 524.3
Mean y 38.65
RMS x 136.9
RMS y 21.06
signal [adc counts]
channels

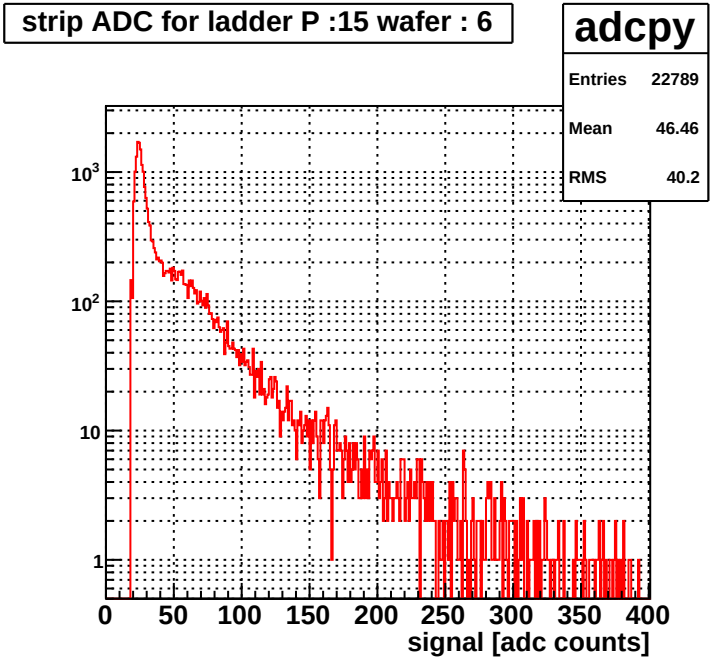

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 28048
Mean x 398.4
Mean y 49.94
RMS x 209.9
RMS y 45.29
signal [adc counts]
channels

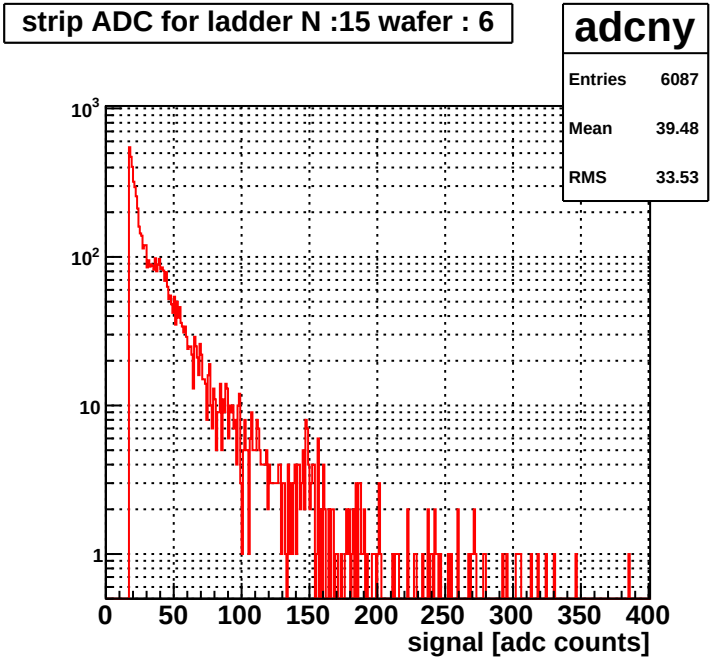

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 497
Mean 39.15
RMS 21.06
signal [adc counts]

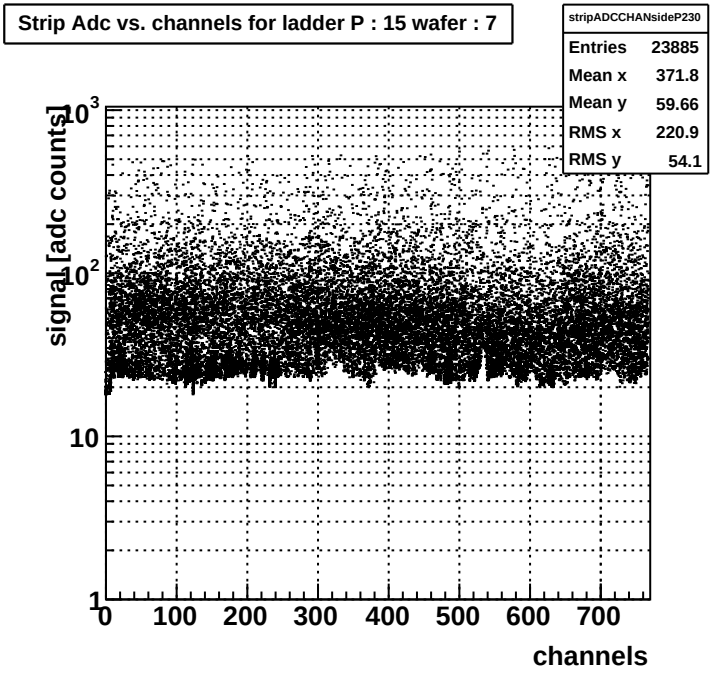

strip ADC for ladder N :15 wafer : 5
adcny
Entries 28048
Mean 49.82
RMS 42.5
signal [adc counts]

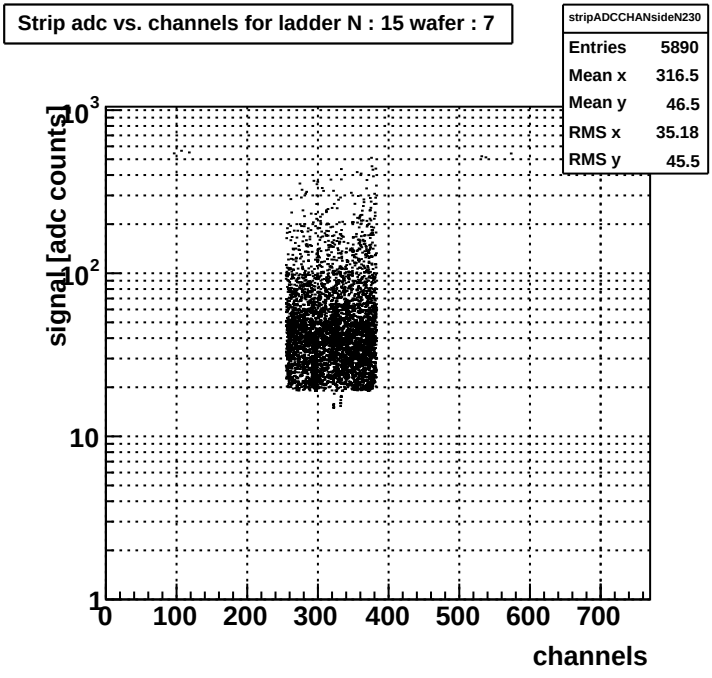

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 22789
Mean x 407.4
Mean y 46.88
RMS x 236.9
RMS y 44.61
signal [adc counts]
channels

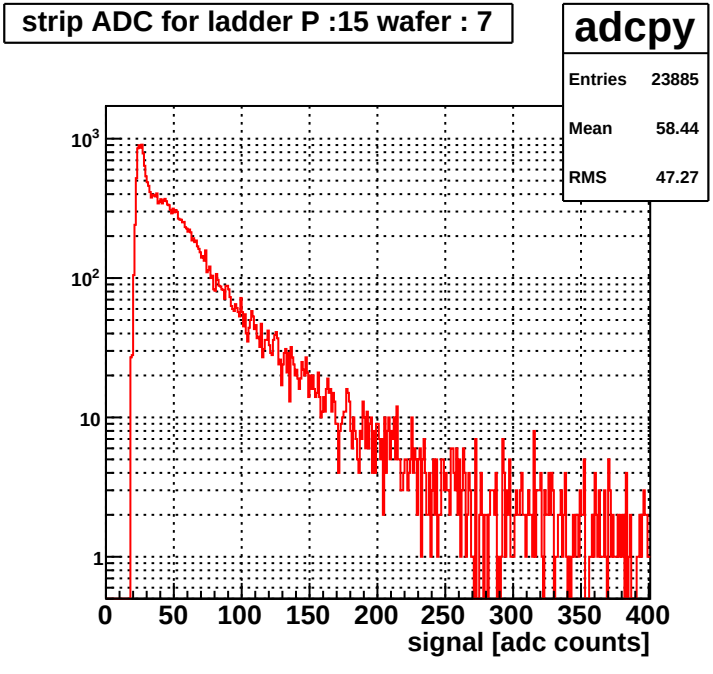

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 6087
Mean x 325.2
Mean y 39.18
RMS x 31.96
RMS y 34.68
signal [adc counts]
channels

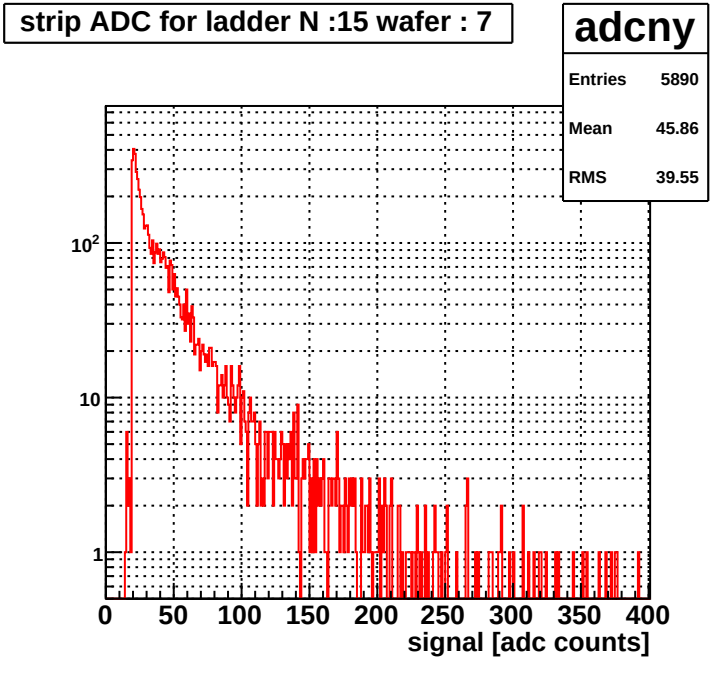

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 22789
Mean 46.46
RMS 40.2
signal [adc counts]

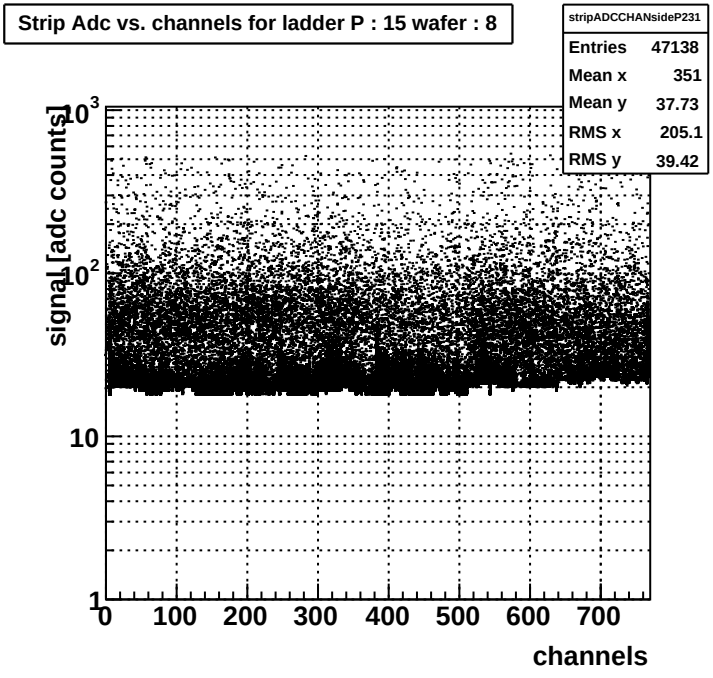

strip ADC for ladder N :15 wafer : 6
adcny
Entries 6087
Mean 39.48
RMS 33.53
signal [adc counts]

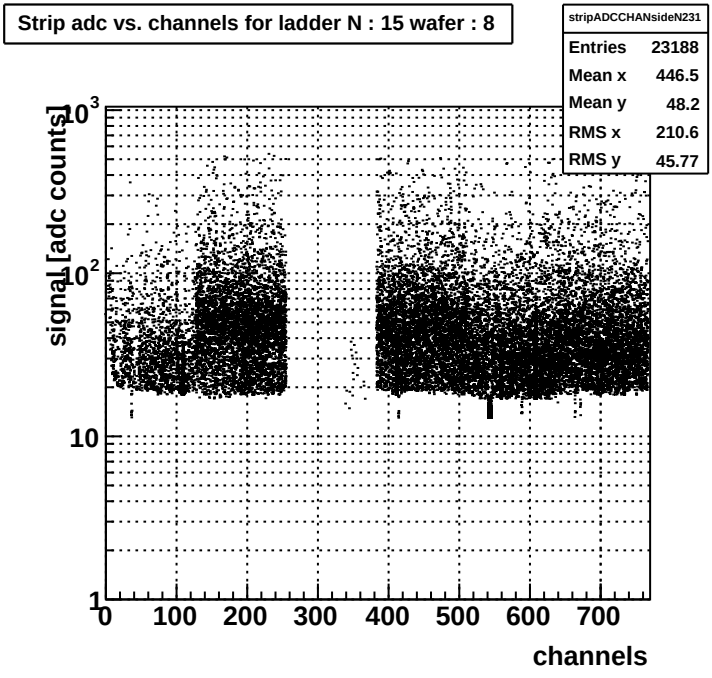

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 23885
Mean x 371.8
Mean y 59.66
RMS x 220.9
RMS y 54.1
signal [adc counts]
channels

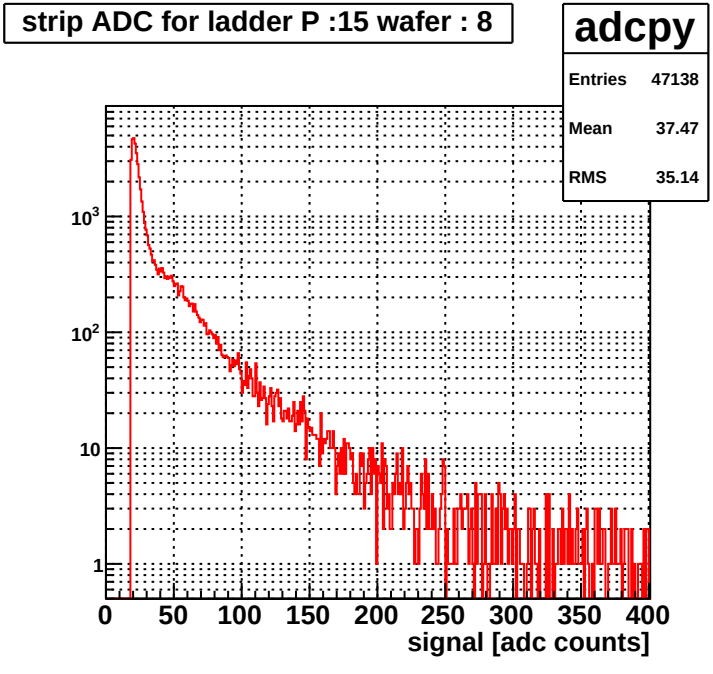

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 5890
Mean x 316.5
Mean y 46.5
RMS x 35.18
RMS y 45.5
signal [adc counts]
channels

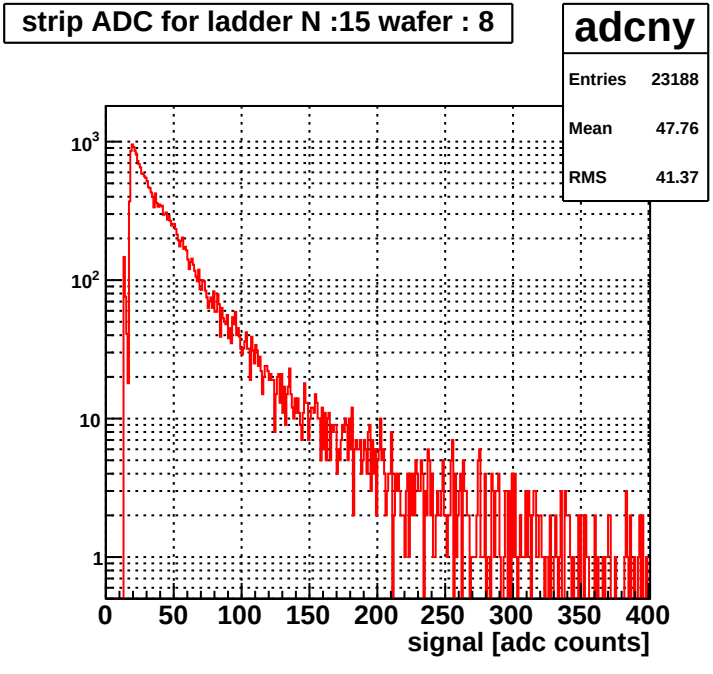

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 23885
Mean 58.44
RMS 47.27
signal [adc counts]

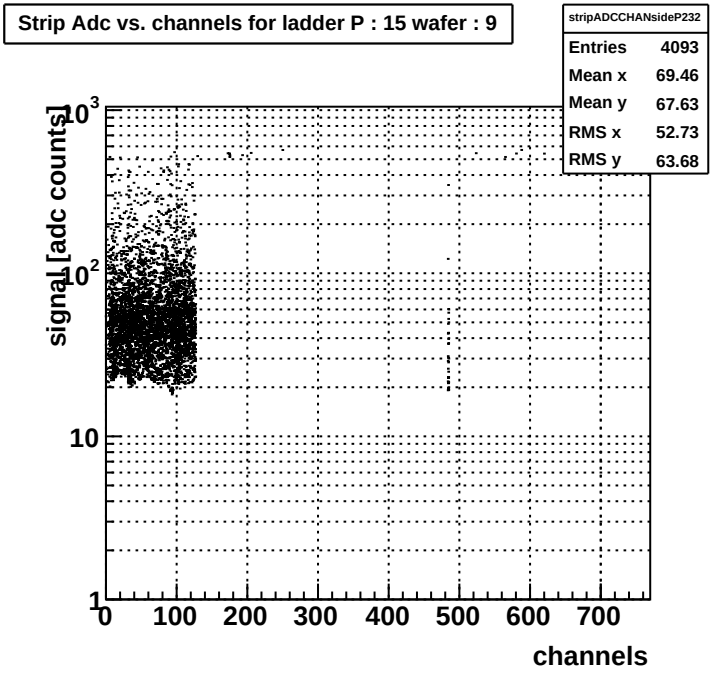

strip ADC for ladder N :15 wafer : 7
adcny
Entries 5890
Mean 45.86
RMS 39.55
signal [adc counts]

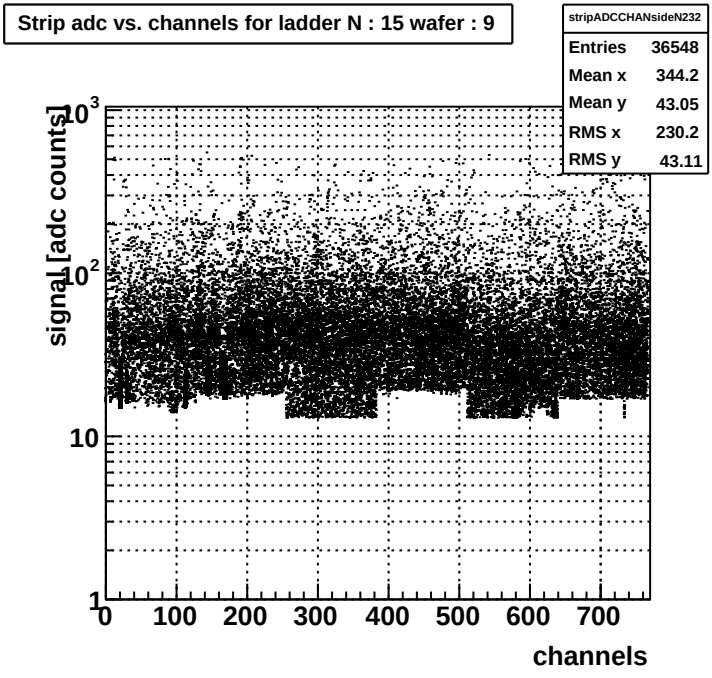

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 47138
Mean x 351
Mean y 37.73
RMS x 205.1
RMS y 39.42
signal [adc counts]
channels

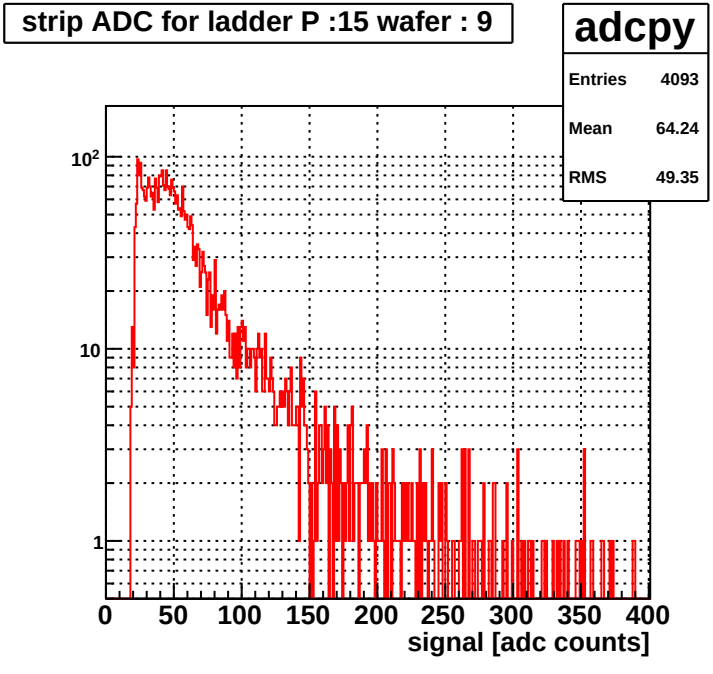

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 23188
Mean x 446.5
Mean y 48.2
RMS x 210.6
RMS y 45.77
signal [adc counts]
channels

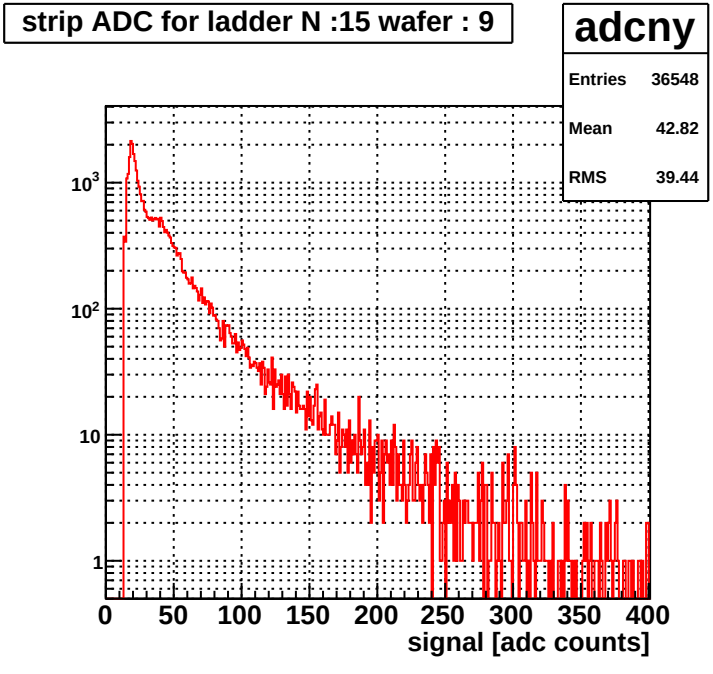

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 47138
Mean 37.47
RMS 35.14
signal [adc counts]

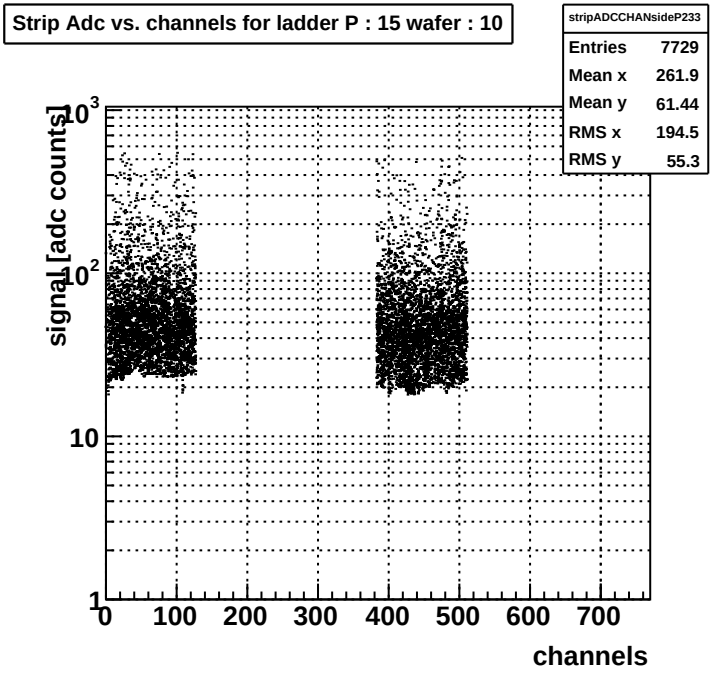

strip ADC for ladder N :15 wafer : 8
adcny
Entries 23188
Mean 47.76
RMS 41.37
signal [adc counts]

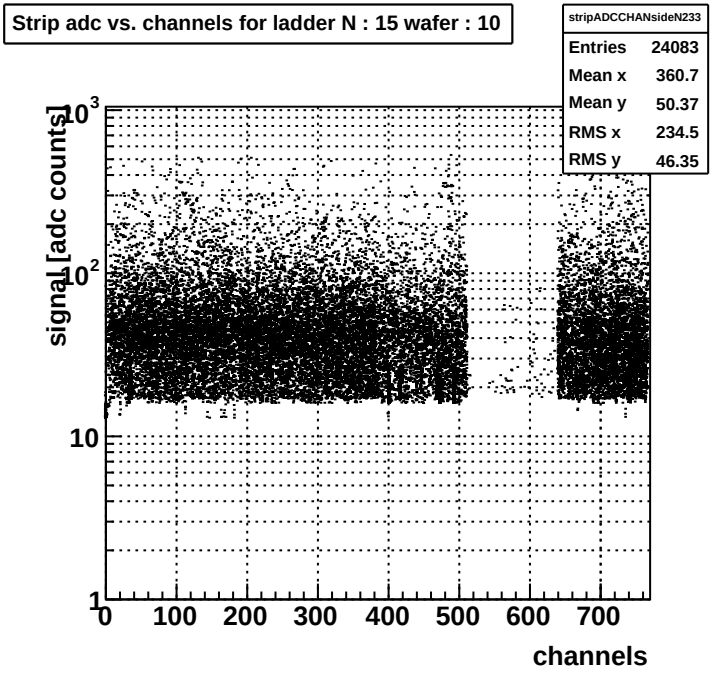

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4093
Mean x 69.46
Mean y 67.63
RMS x 52.73
RMS y 63.68
signal [adc counts]
channels

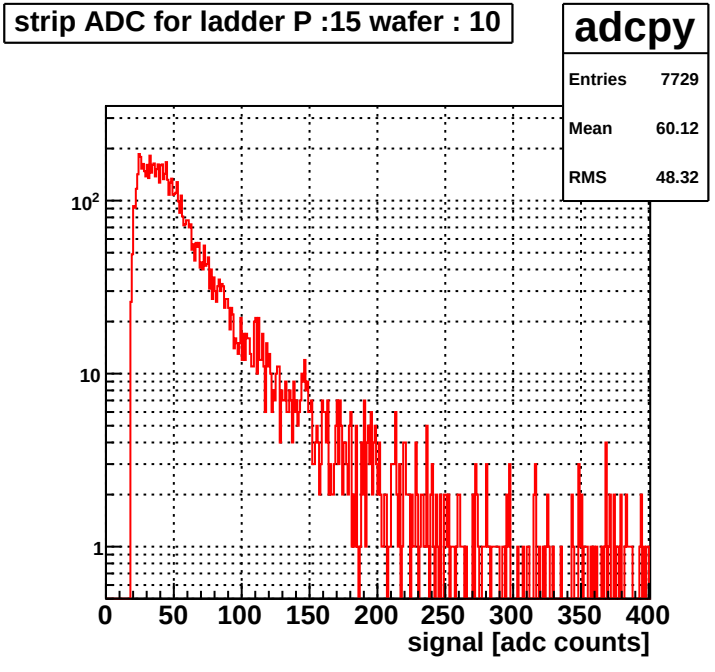

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 36548
Mean x 344.2
Mean y 43.05
RMS x 230.2
RMS y 43.11
signal [adc counts]
channels

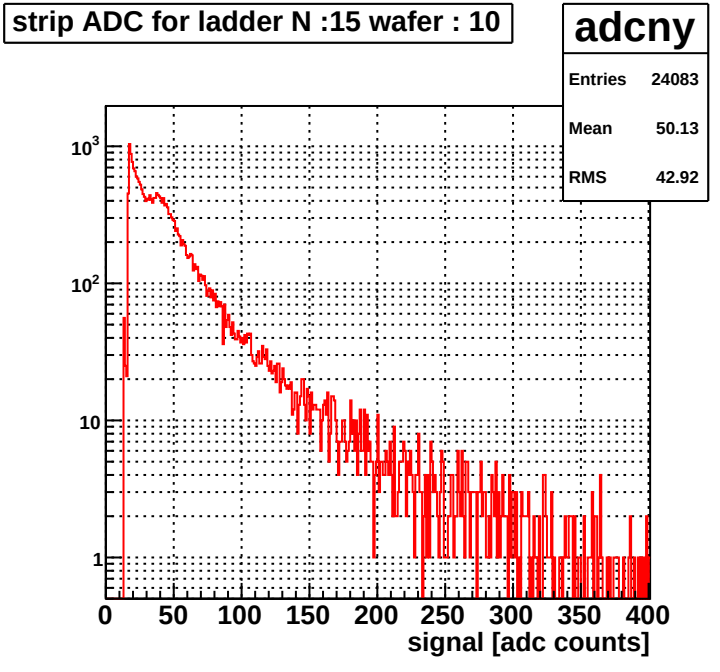

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4093
Mean 64.24
RMS 49.35
signal [adc counts]

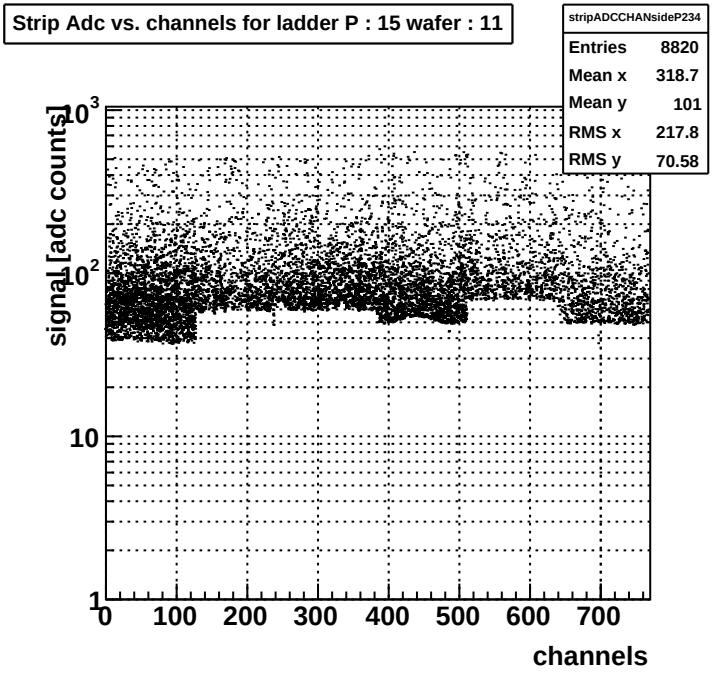

strip ADC for ladder N :15 wafer : 9
adcny
Entries 36548
Mean 42.82
RMS 39.44
signal [adc counts]

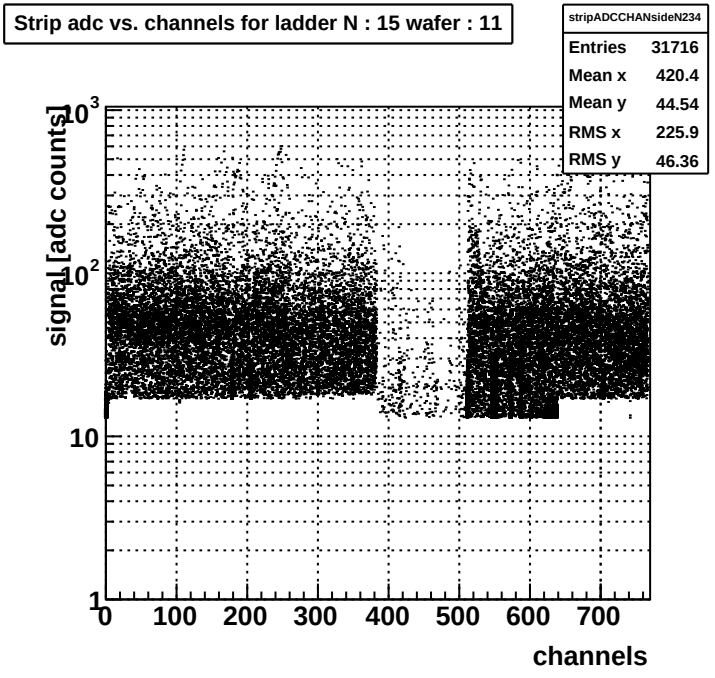

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 7729
Mean x 261.9
Mean y 61.44
RMS x 194.5
RMS y 55.3
signal [adc counts]
channels

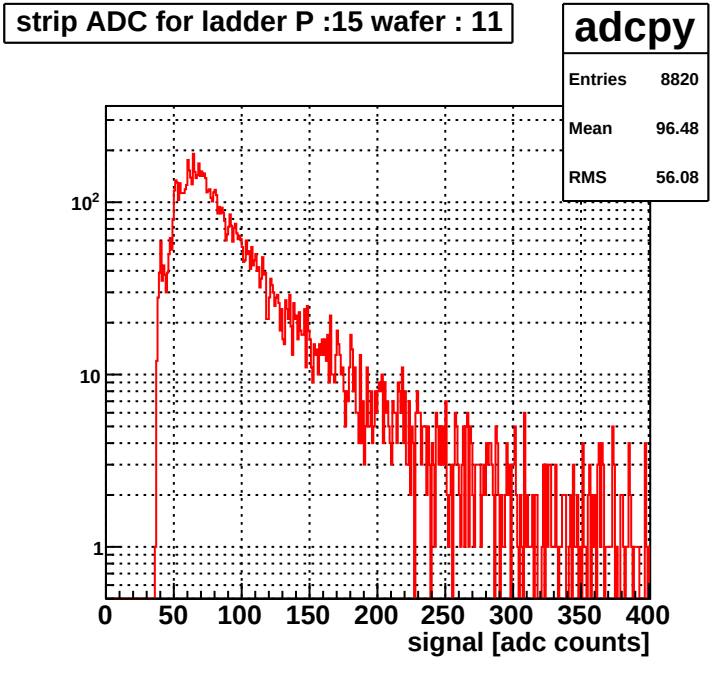

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 24083
Mean x 360.7
Mean y 50.37
RMS x 234.5
RMS y 46.35
signal [adc counts]
channels

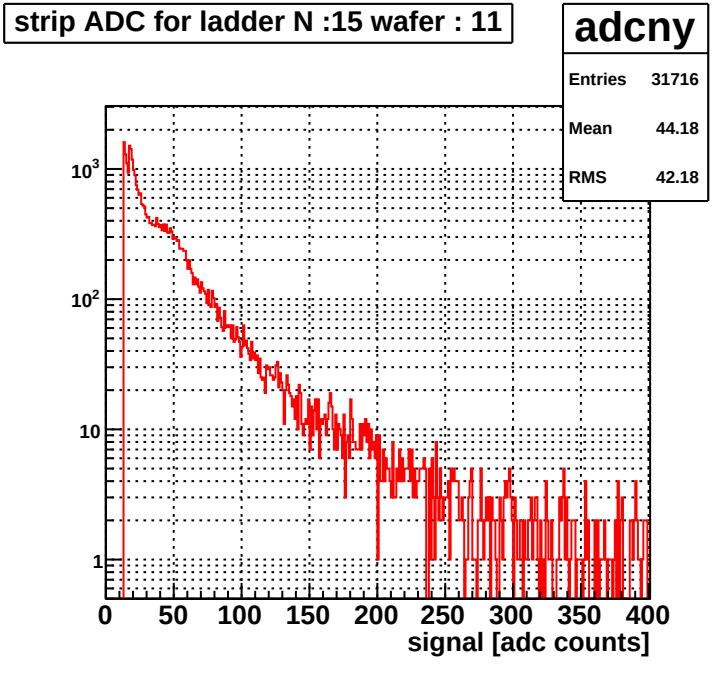

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 7729
Mean 60.12
RMS 48.32
signal [adc counts]

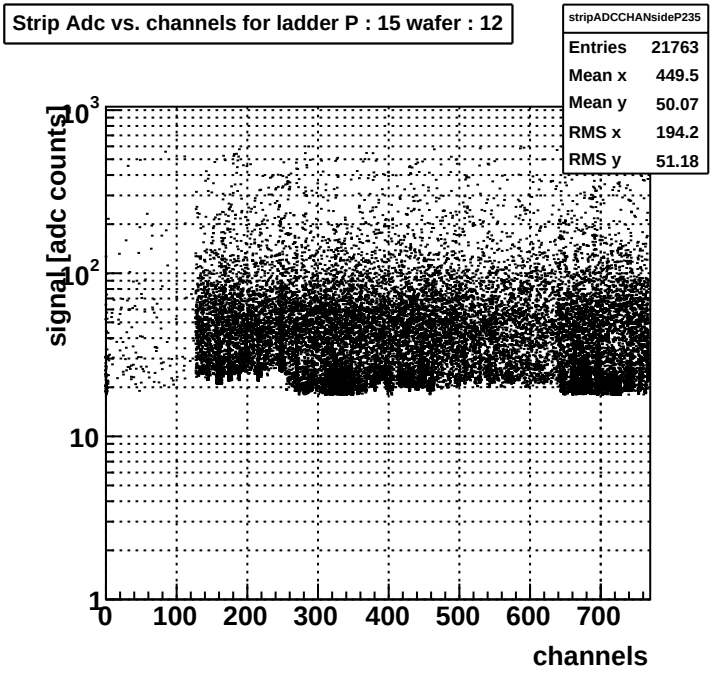

strip ADC for ladder N :15 wafer : 10
adcny
Entries 24083
Mean 50.13
RMS 42.92
signal [adc counts]

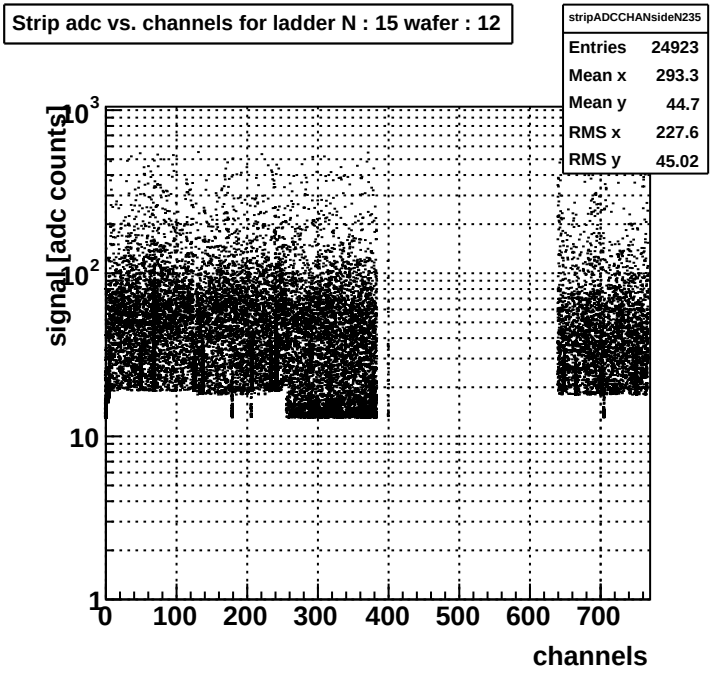

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 8820
Mean x 318.7
Mean y 101
RMS x 217.8
RMS y 70.58
signal [adc counts]
channels

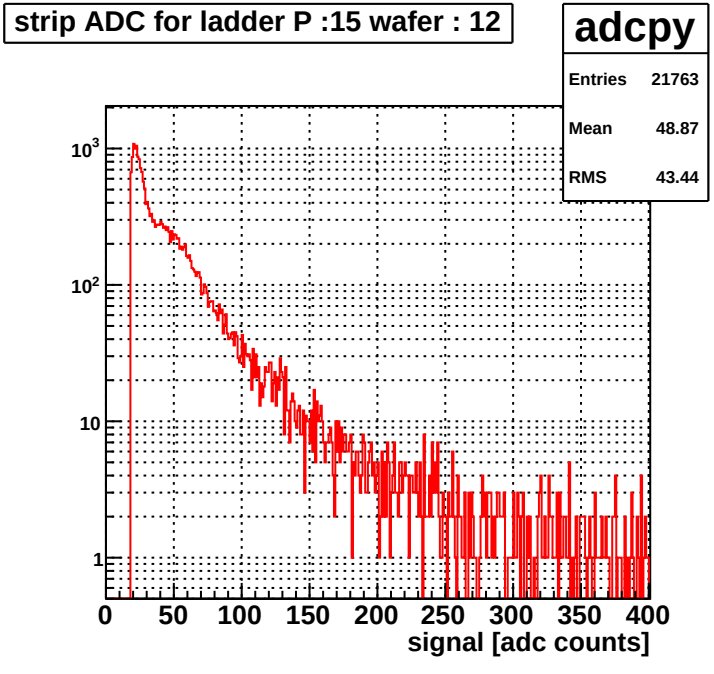

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 31716
Mean x 420.4
Mean y 44.54
RMS x 225.9
RMS y 46.36
signal [adc counts]
channels

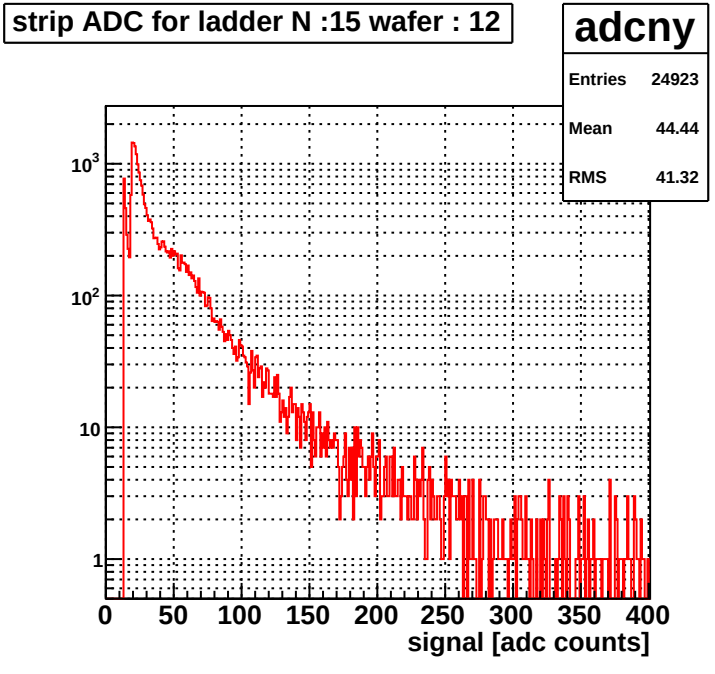

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 8820
Mean 96.48
RMS 56.08
signal [adc counts]

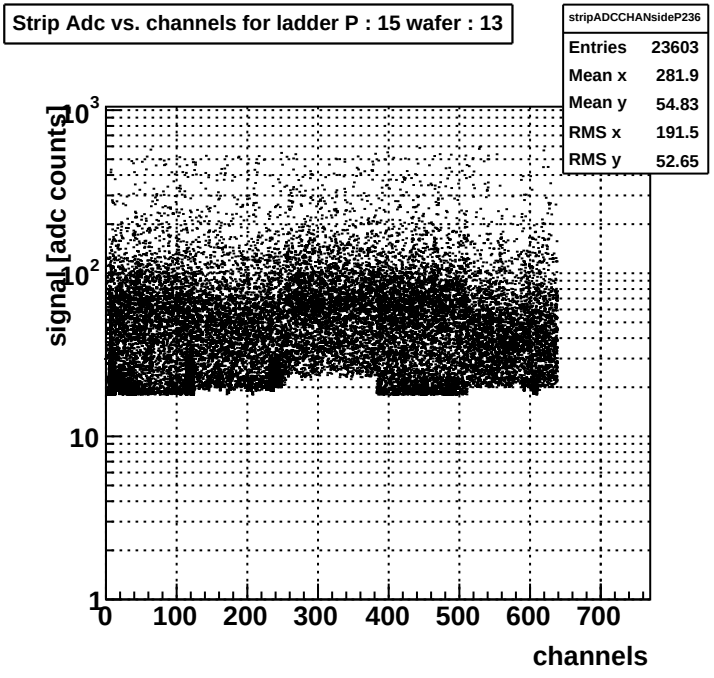

strip ADC for ladder N :15 wafer : 11
adcny
Entries 31716
Mean 44.18
RMS 42.18
signal [adc counts]

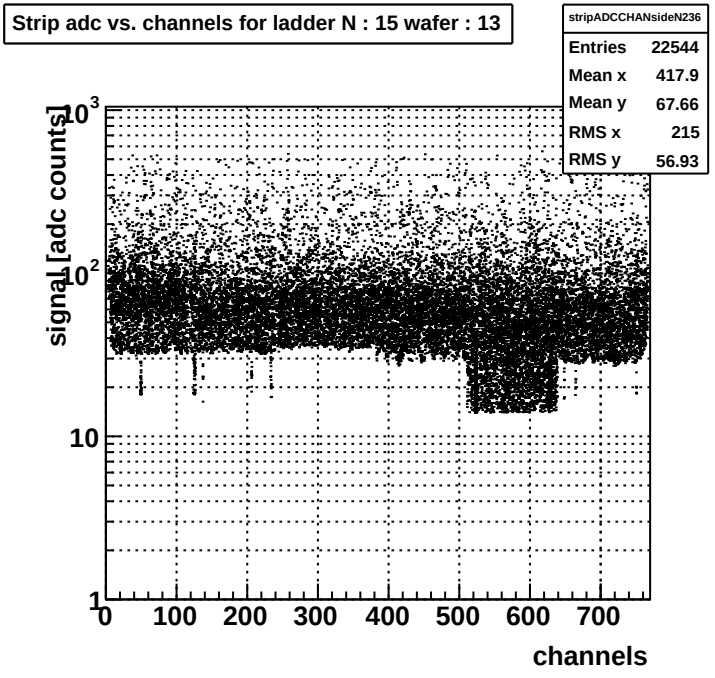

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 21763
Mean x 449.5
Mean y 50.07
RMS x 194.2
RMS y 51.18
signal [adc counts]
channels

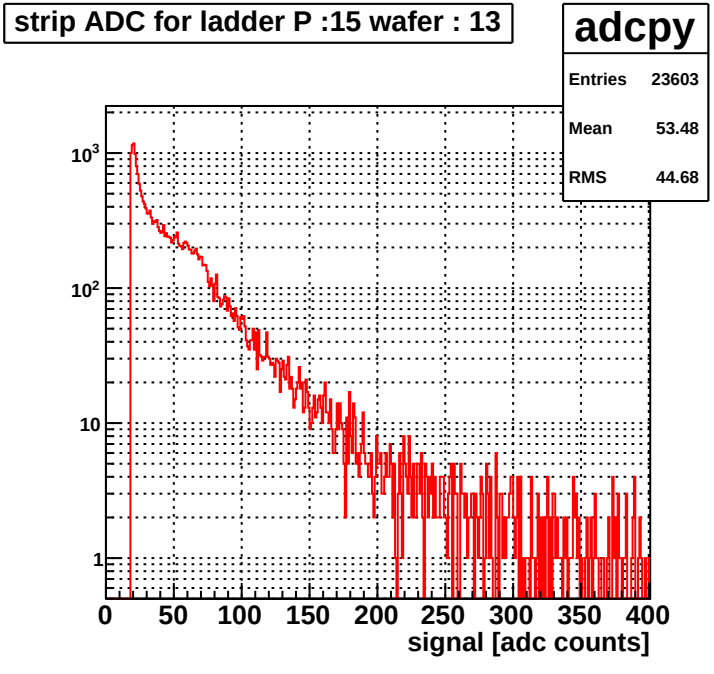

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 24923
Mean x 293.3
Mean y 44.7
RMS x 227.6
RMS y 45.02
signal [adc counts]
channels

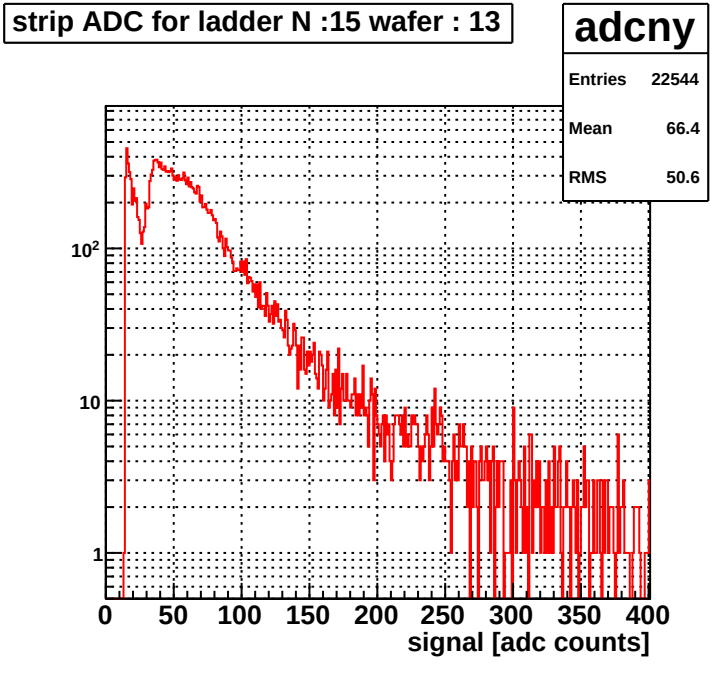

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 21763
Mean 48.87
RMS 43.44
signal [adc counts]

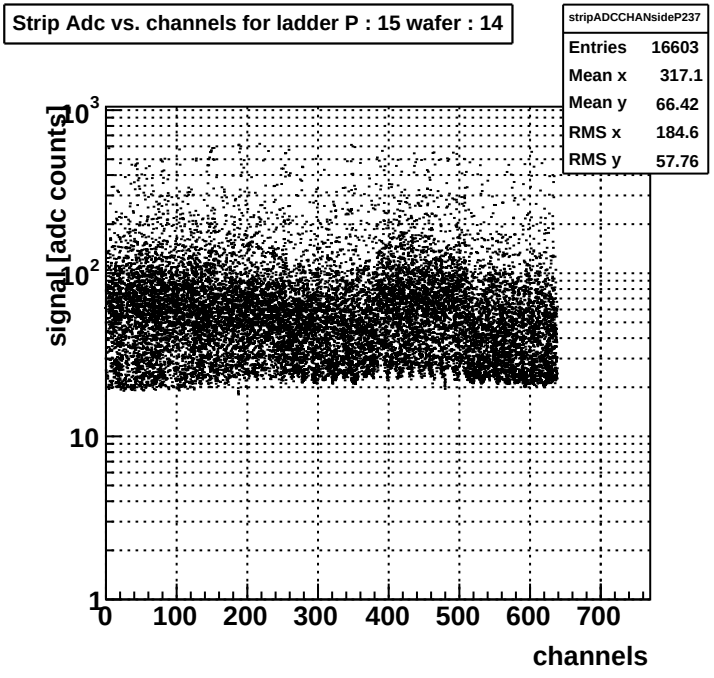

strip ADC for ladder N :15 wafer : 12
adcny
Entries 24923
Mean 44.44
RMS 41.32
signal [adc counts]

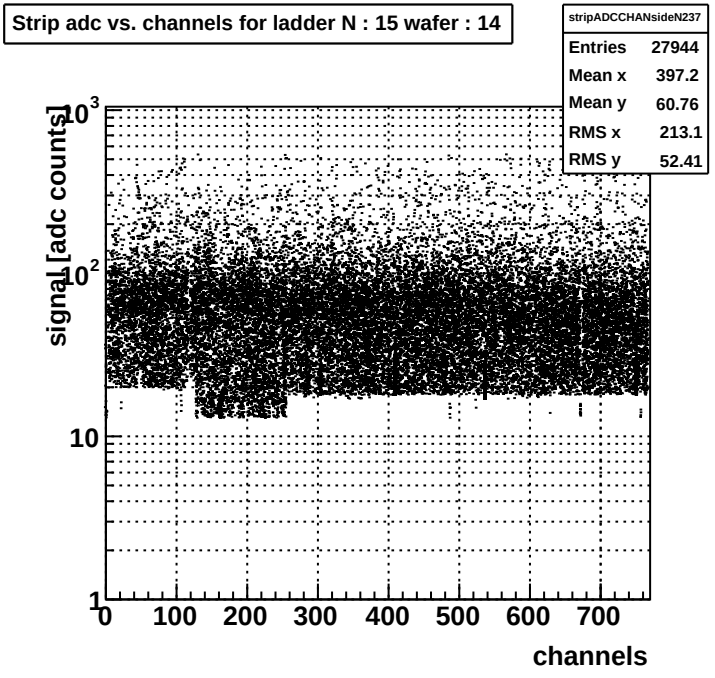

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 23603
Mean x 281.9
Mean y 54.83
RMS x 191.5
RMS y 52.65
signal [adc counts]
channels

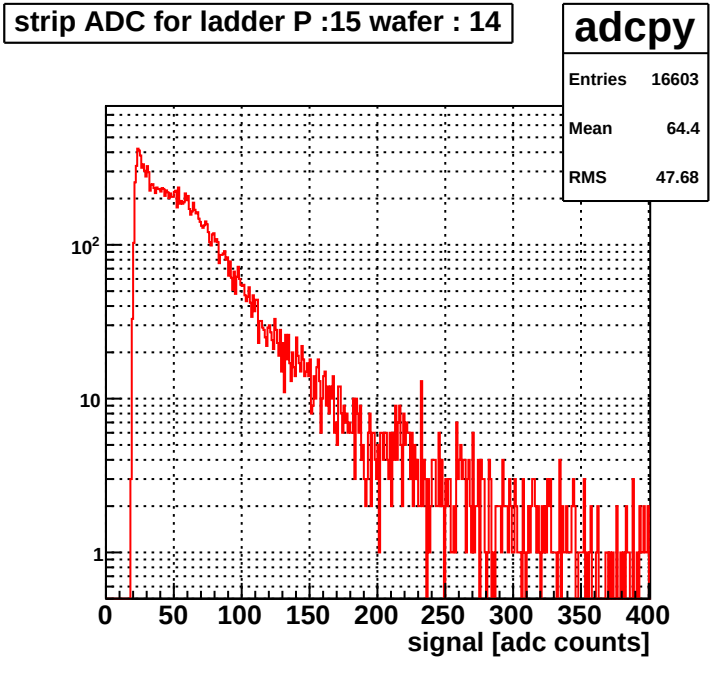

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 22544
Mean x 417.9
Mean y 67.66
RMS x 215
RMS y 56.93
signal [adc counts]
channels

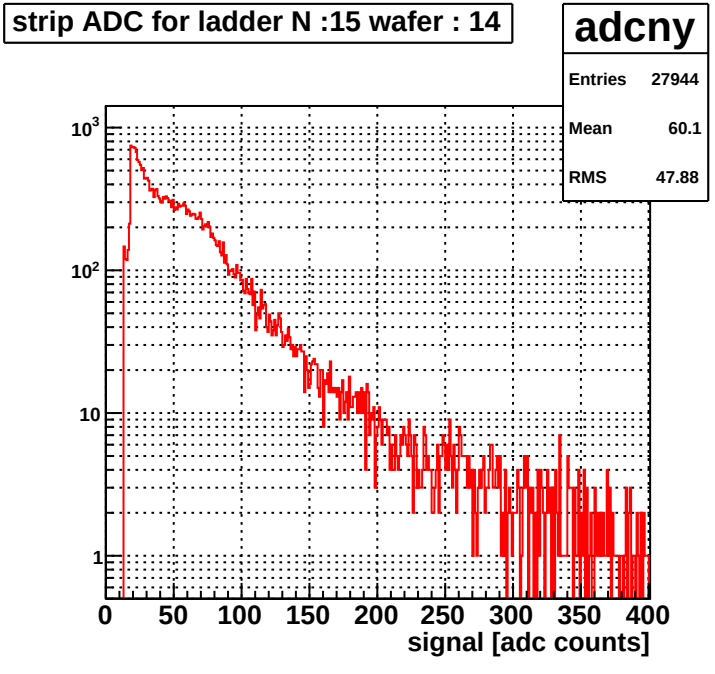

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 23603
Mean 53.48
RMS 44.68
signal [adc counts]

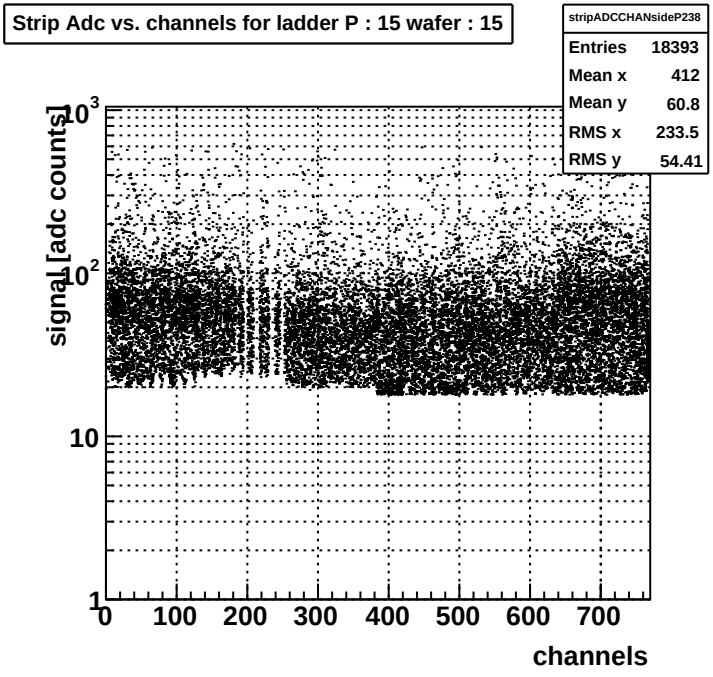

strip ADC for ladder N :15 wafer : 13
adcny
Entries 22544
Mean 66.4
RMS 50.6
signal [adc counts]

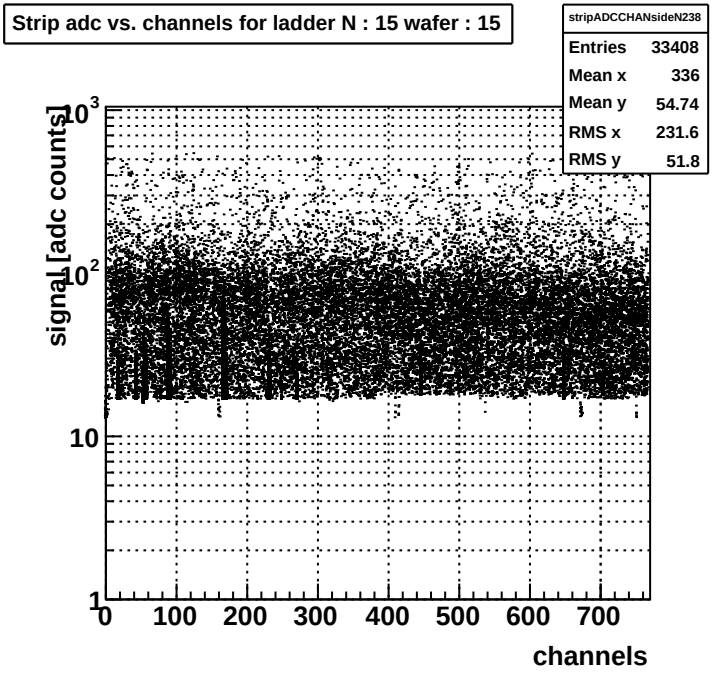

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 16603
Mean x 317.1
Mean y 66.42
RMS x 184.6
RMS y 57.76
signal [adc counts]
channels

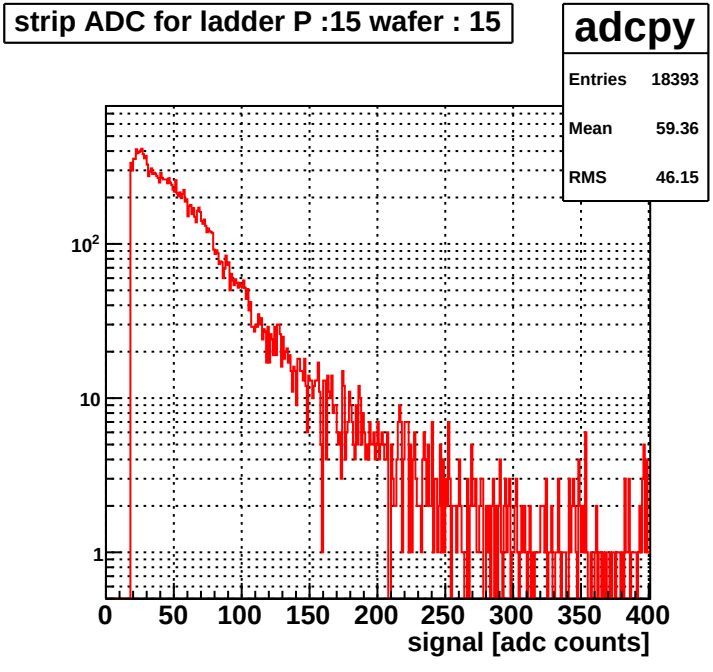

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 27944
Mean x 397.2
Mean y 60.76
RMS x 213.1
RMS y 52.41
signal [adc counts]
channels

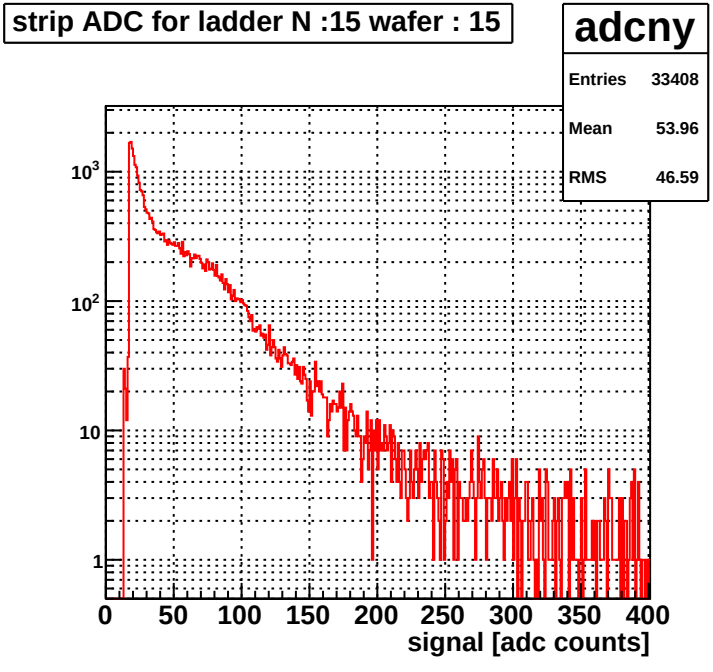

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 16603
Mean 64.4
RMS 47.68
signal [adc counts]

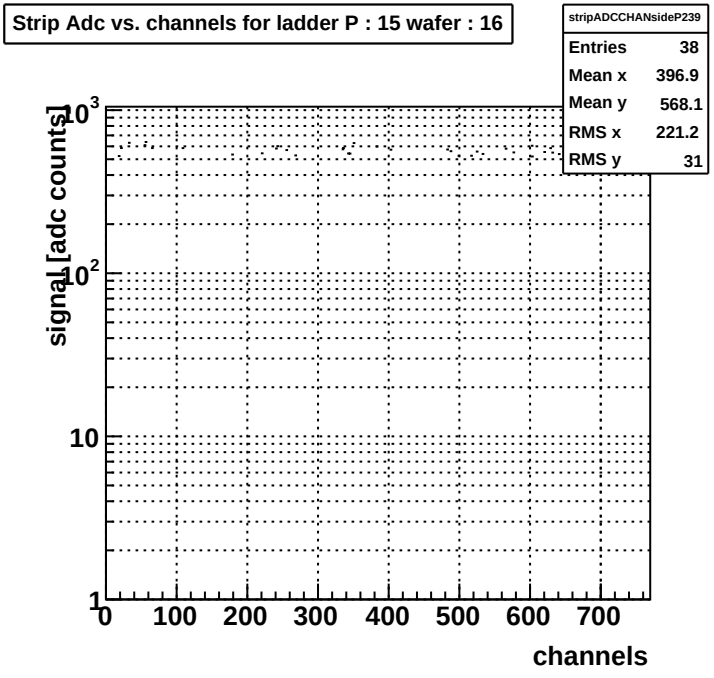

strip ADC for ladder N :15 wafer : 14
adcny
Entries 27944
Mean 60.1
RMS 47.88
signal [adc counts]

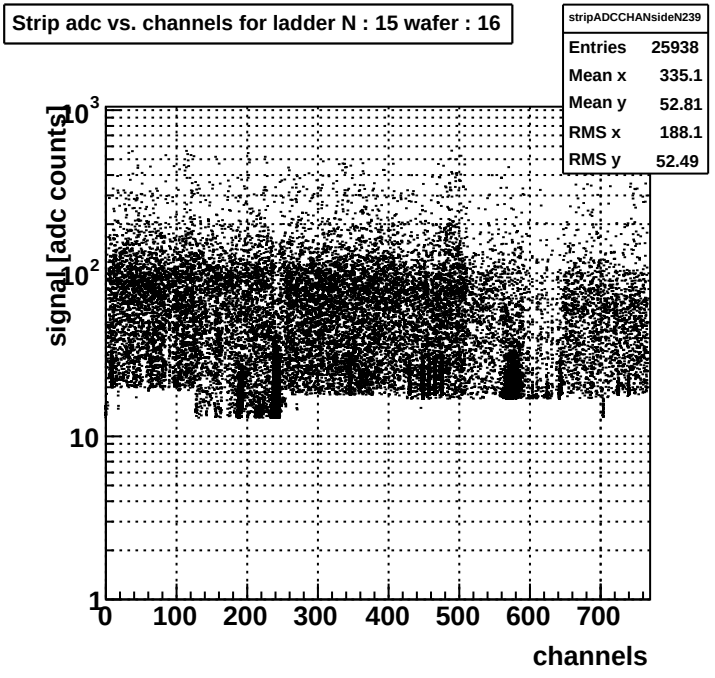

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 18393
Mean x 412
Mean y 60.8
RMS x 233.5
RMS y 54.41
signal [adc counts]
channels

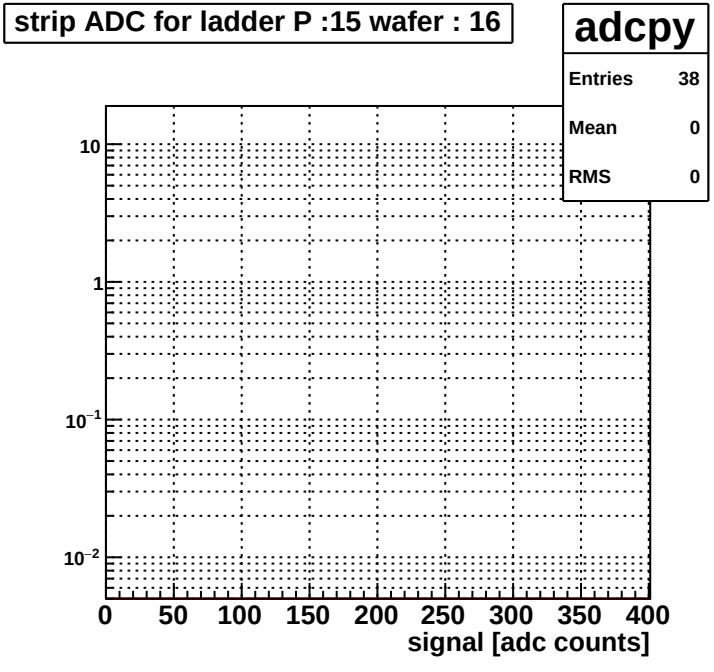

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 33408
Mean x 336
Mean y 54.74
RMS x 231.6
RMS y 51.8
signal [adc counts]
channels

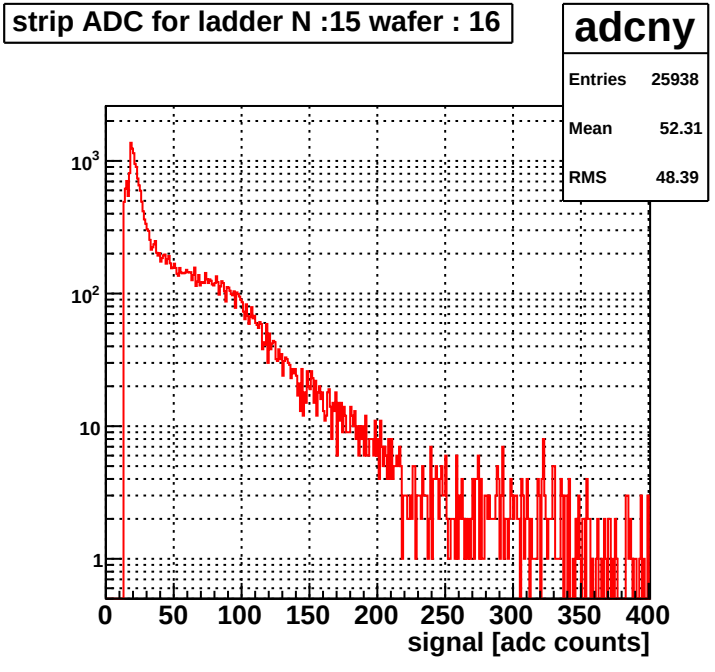

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 18393
Mean 59.36
RMS 46.15
signal [adc counts]

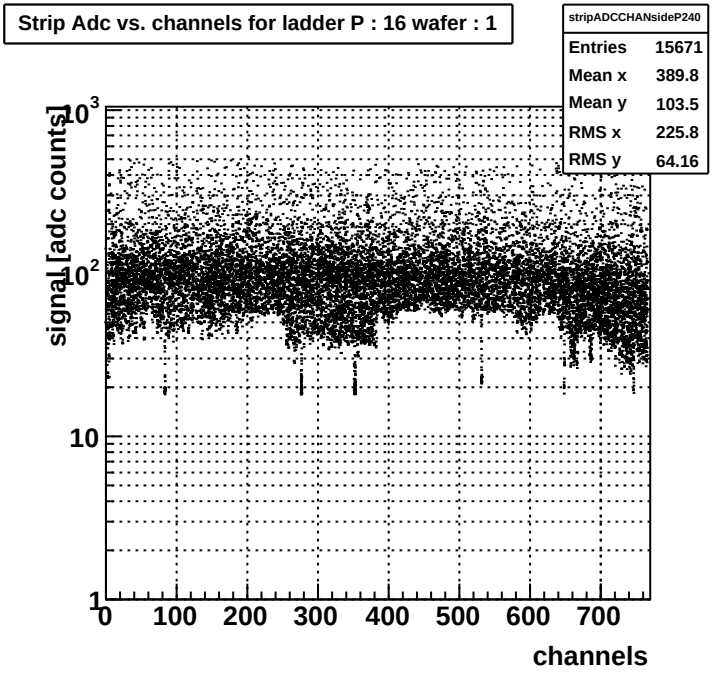

strip ADC for ladder N :15 wafer : 15
adcny
Entries 33408
Mean 53.96
RMS 46.59
signal [adc counts]

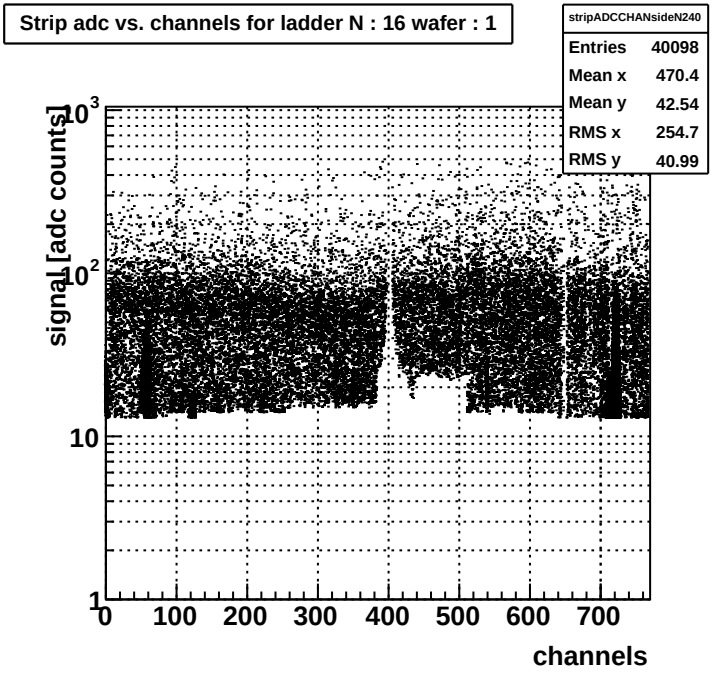

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 38
Mean x 396.9
Mean y 568.1
RMS x 221.2
RMS y 31
signal [adc counts]
channels

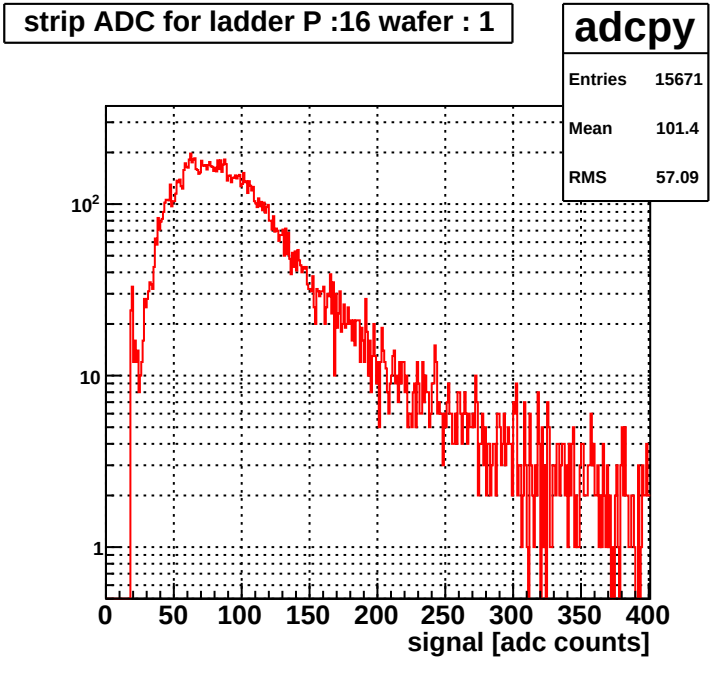

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 25938
Mean x 335.1
Mean y 52.81
RMS x 188.1
RMS y 52.49
signal [adc counts]
channels

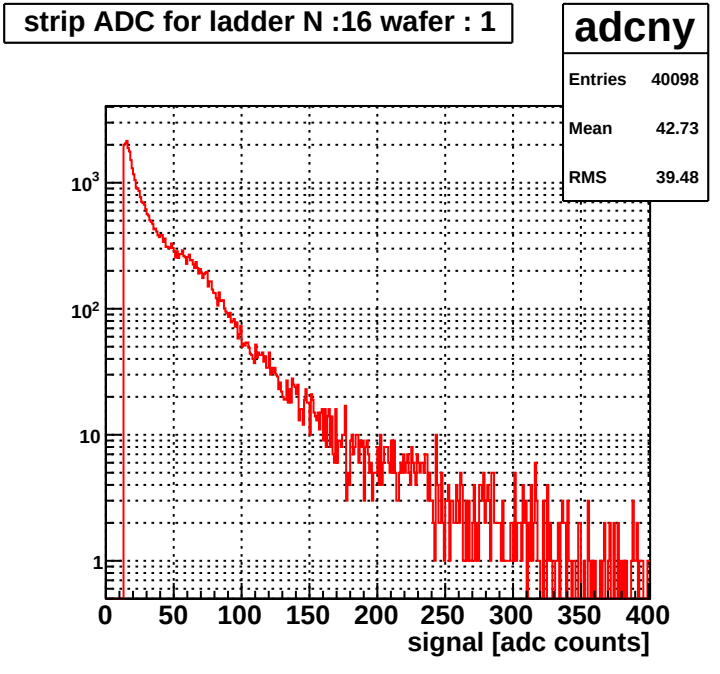

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 38
Mean 0
RMS 0
signal [adc counts]

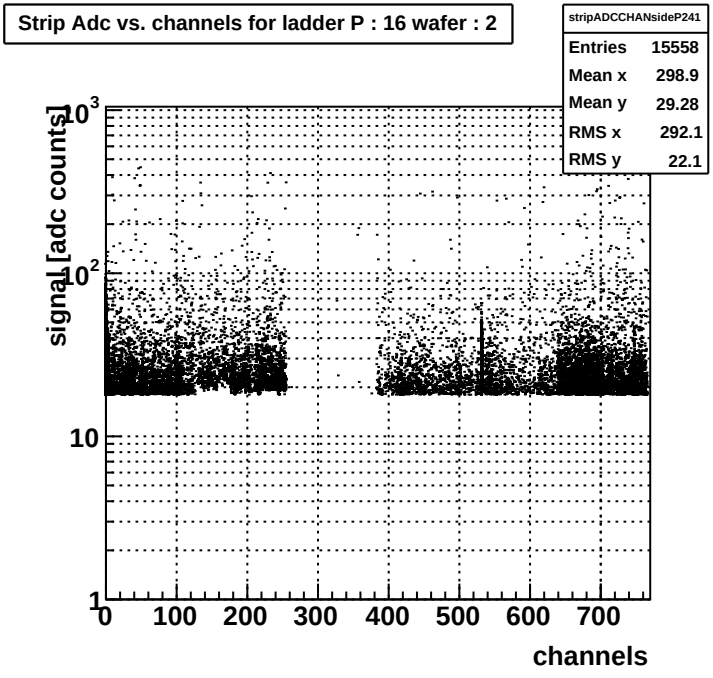

strip ADC for ladder N :15 wafer : 16
adcny
Entries 25938
Mean 52.31
RMS 48.39
signal [adc counts]

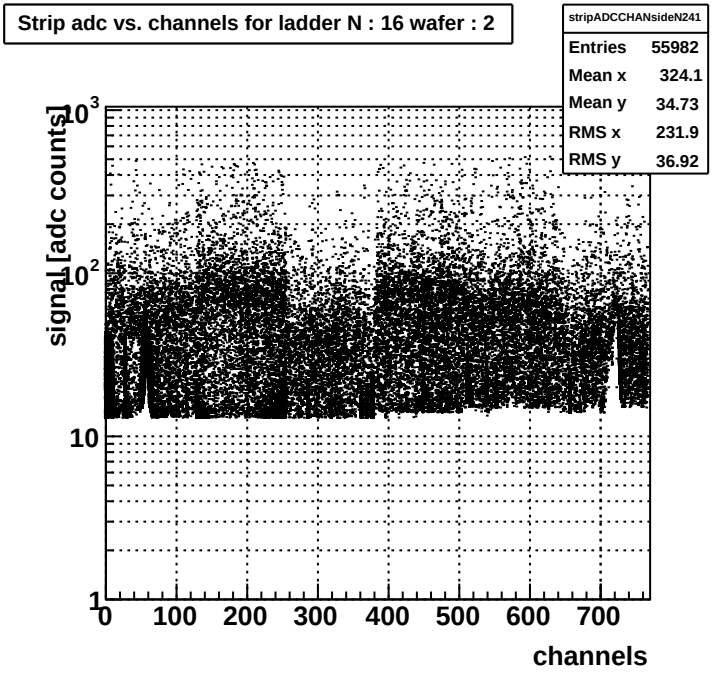

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 15671
Mean x 389.8
Mean y 103.5
RMS x 225.8
RMS y 64.16
signal [adc counts]
channels

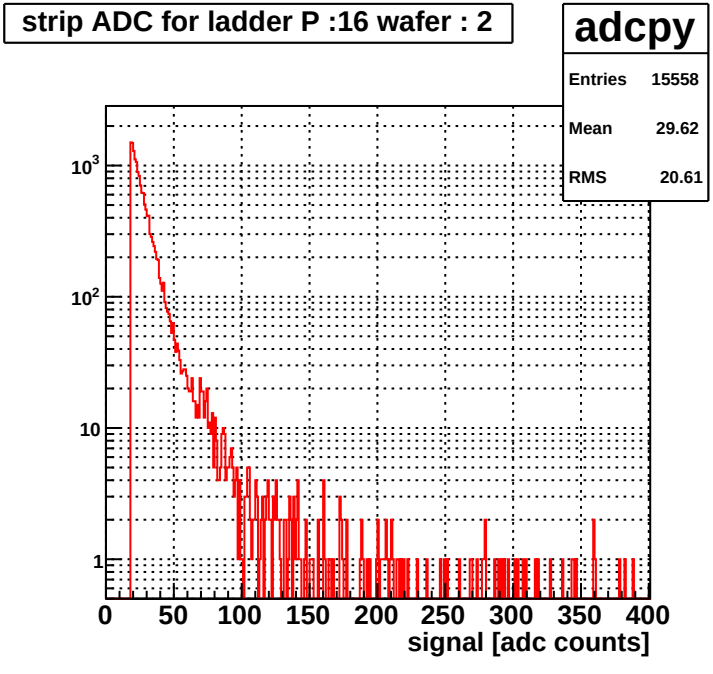

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 40098
Mean x 470.4
Mean y 42.54
RMS x 254.7
RMS y 40.99
signal [adc counts]
channels

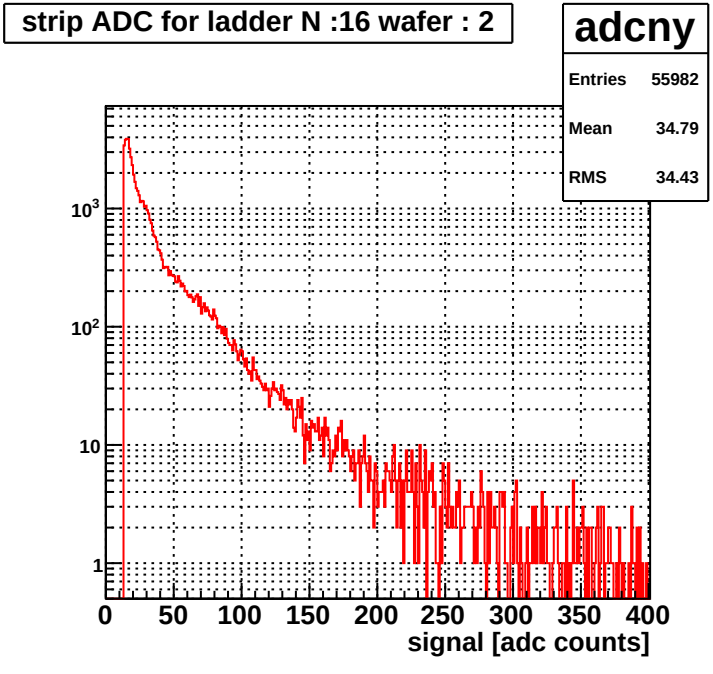

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 15671
Mean 101.4
RMS 57.09
signal [adc counts]

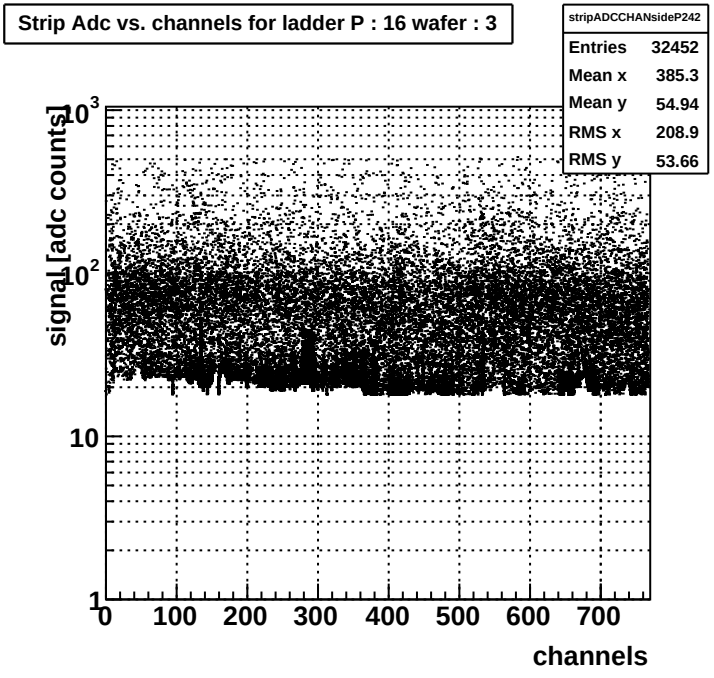

strip ADC for ladder N :16 wafer : 1
adcny
Entries 40098
Mean 42.73
RMS 39.48
signal [adc counts]

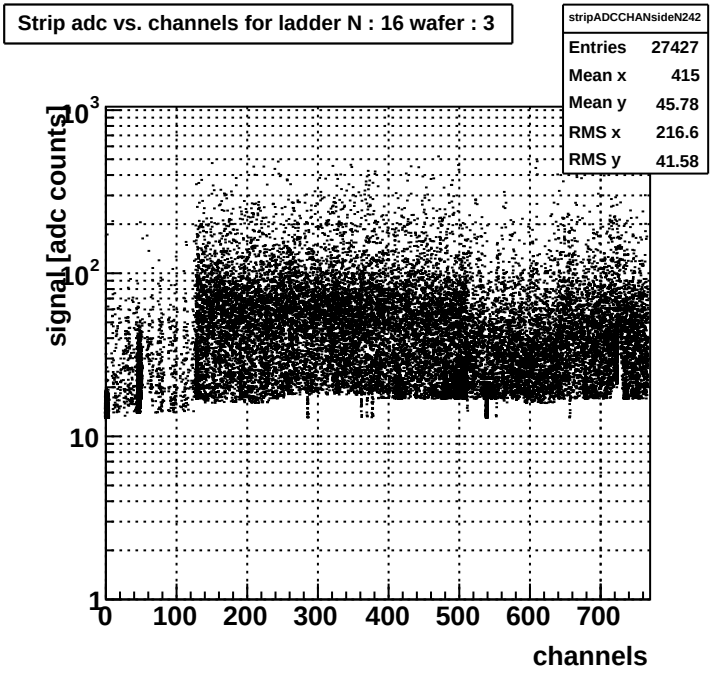

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 15558
Mean x 298.9
Mean y 29.28
RMS x 292.1
RMS y 22.1
signal [adc counts]
channels

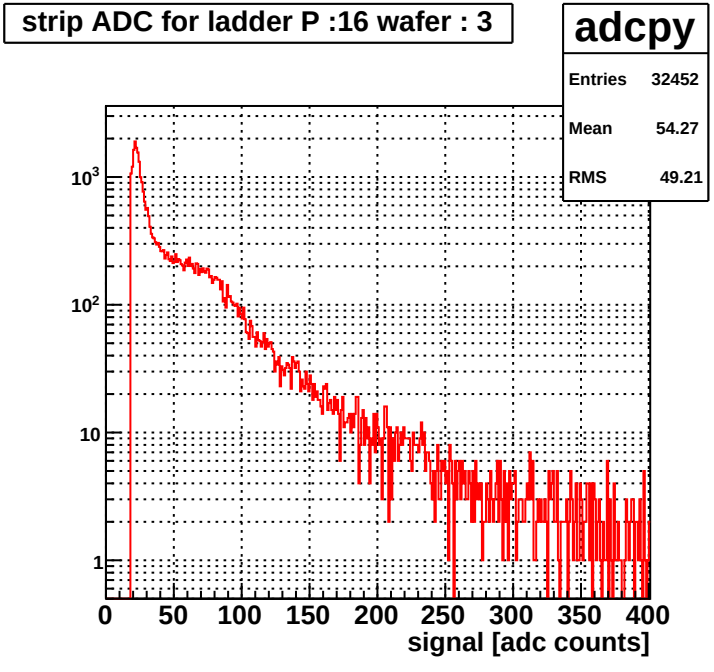

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 55982
Mean x 324.1
Mean y 34.73
RMS x 231.9
RMS y 36.92
signal [adc counts]
channels

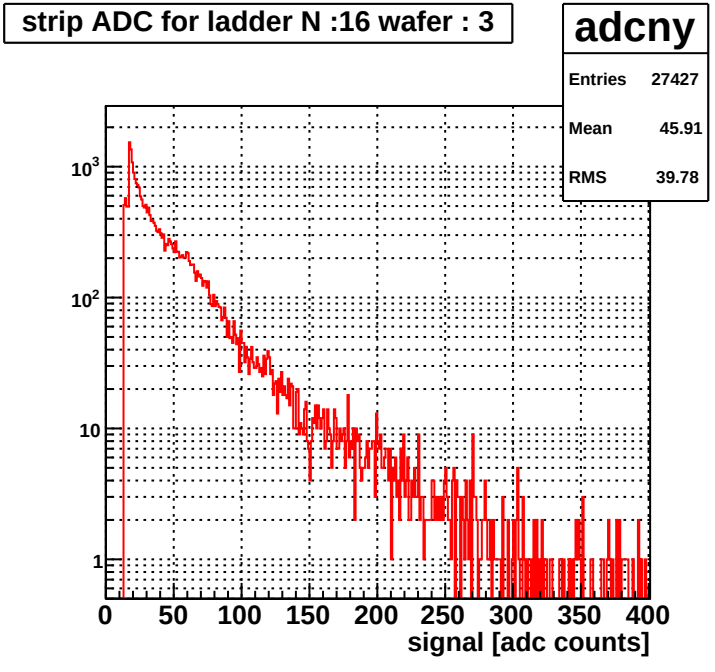

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 15558
Mean 29.62
RMS 20.61
signal [adc counts]

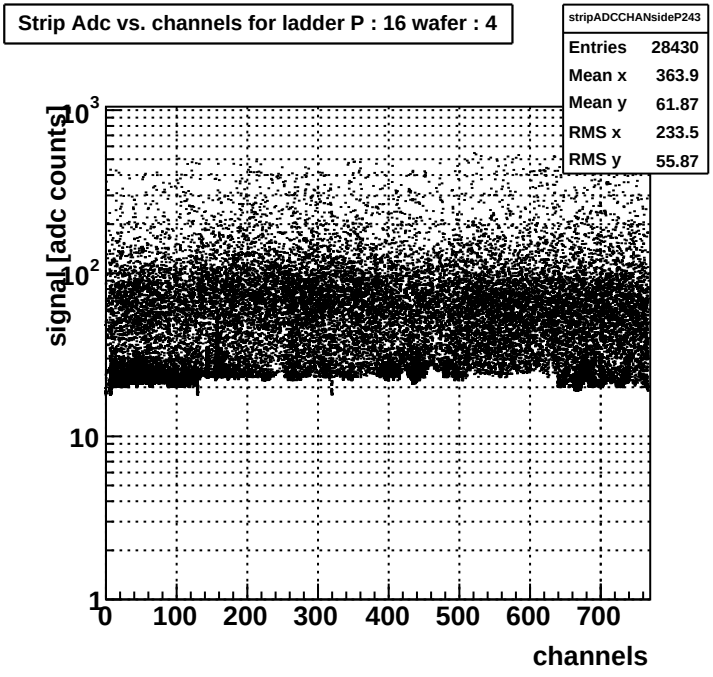

strip ADC for ladder N :16 wafer : 2
adcny
Entries 55982
Mean 34.79
RMS 34.43
signal [adc counts]

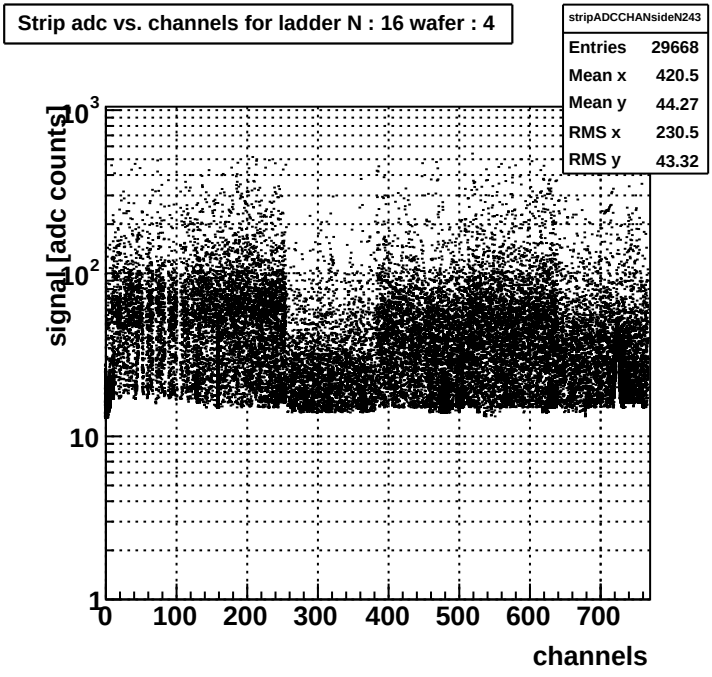

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 32452
Mean x 385.3
Mean y 54.94
RMS x 208.9
RMS y 53.66
signal [adc counts]
channels

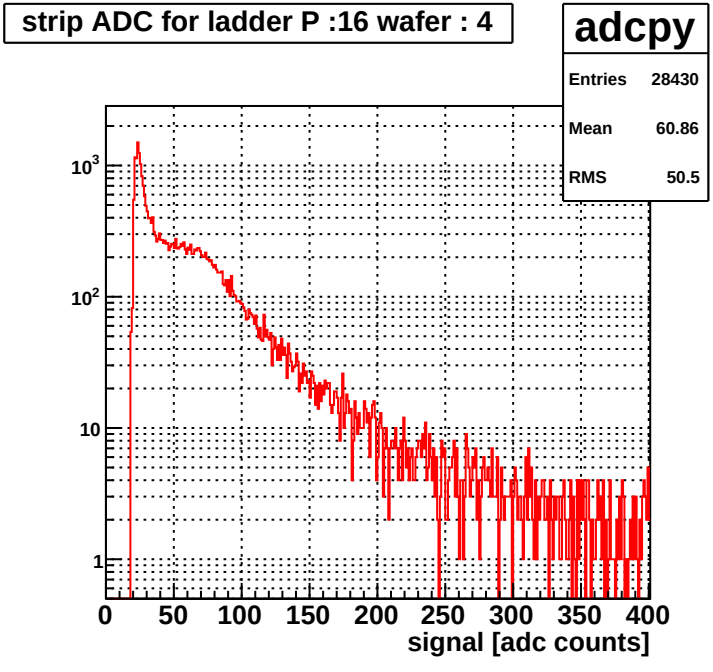

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 27427
Mean x 415
Mean y 45.78
RMS x 216.6
RMS y 41.58
signal [adc counts]
channels

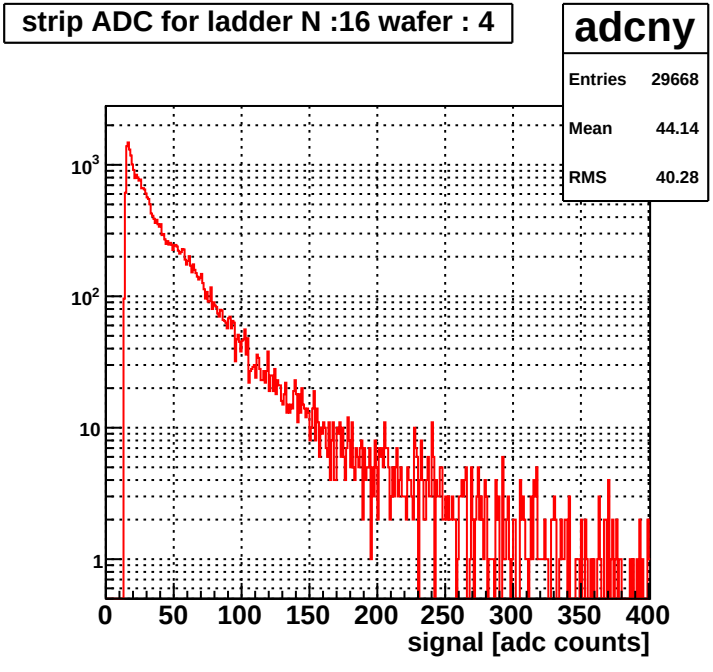

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 32452
Mean 54.27
RMS 49.21
signal [adc counts]

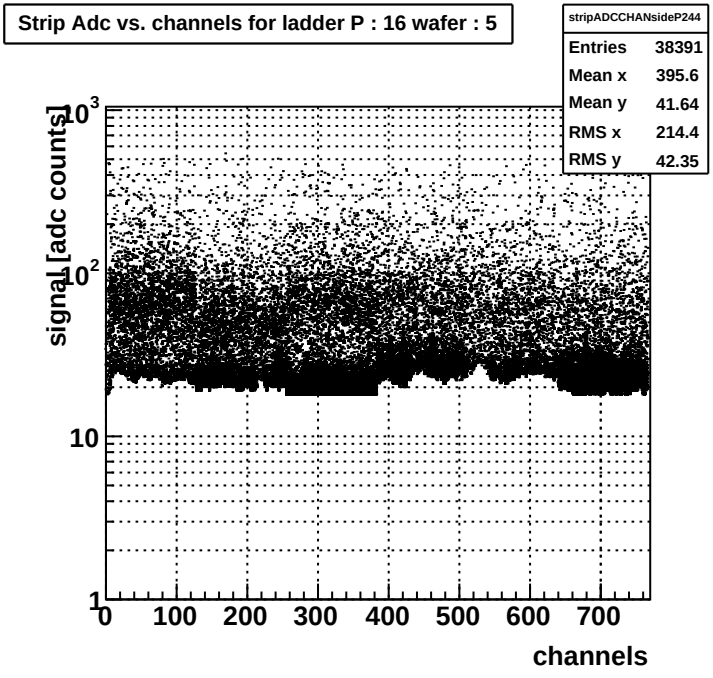

strip ADC for ladder N :16 wafer : 3
adcny
Entries 27427
Mean 45.91
RMS 39.78
signal [adc counts]

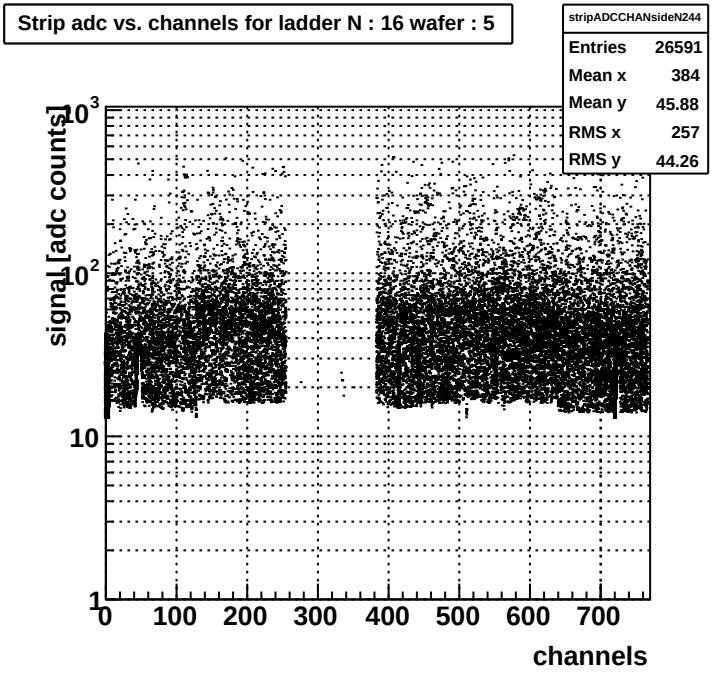

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 28430
Mean x 363.9
Mean y 61.87
RMS x 233.5
RMS y 55.87
signal [adc counts]
channels

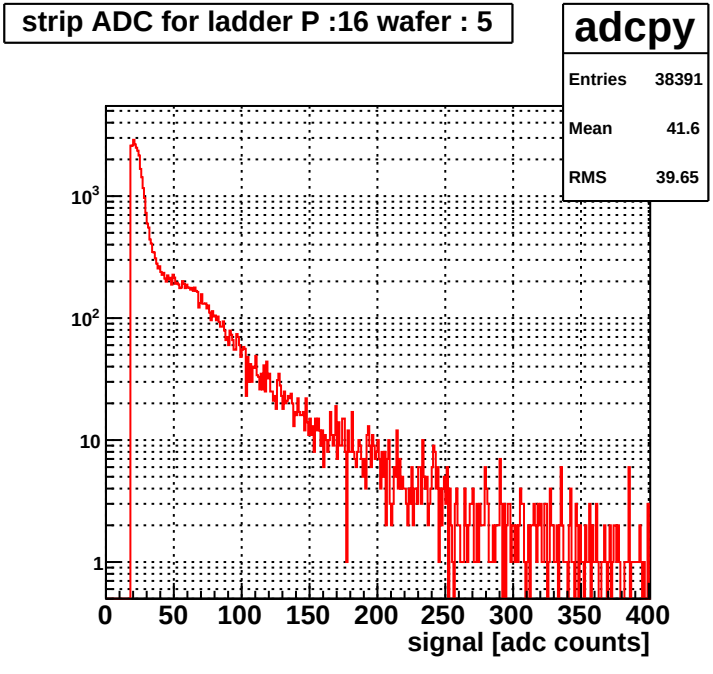

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 29668
Mean x 420.5
Mean y 44.27
RMS x 230.5
RMS y 43.32
signal [adc counts]
channels

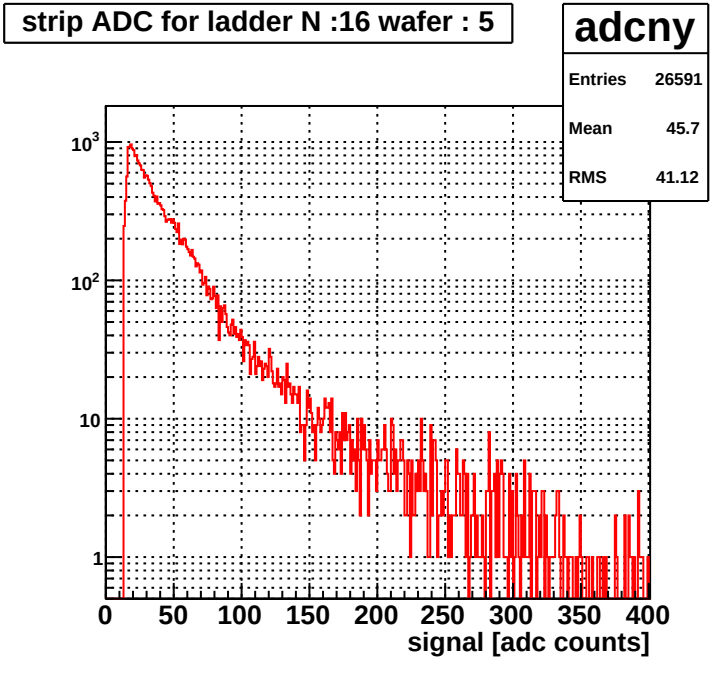

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 28430
Mean 60.86
RMS 50.5
signal [adc counts]

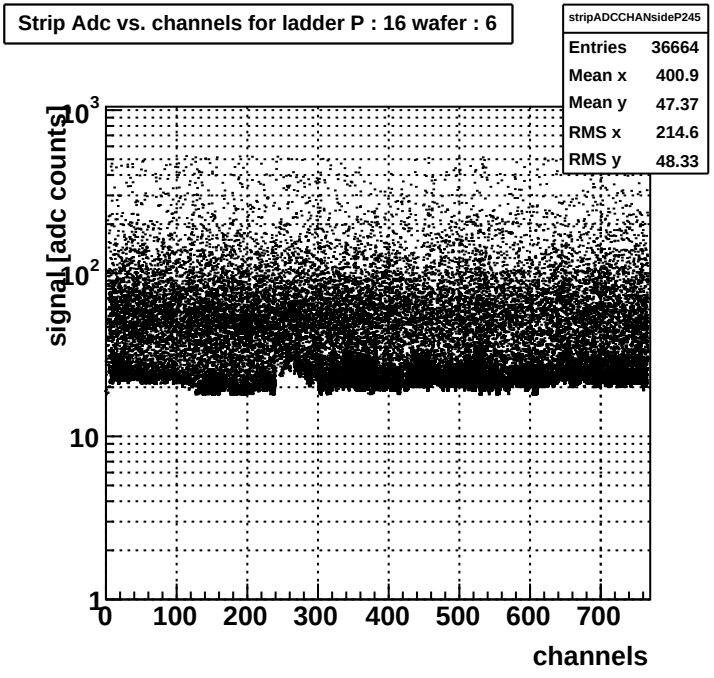

strip ADC for ladder N :16 wafer : 4
adcny
Entries 29668
Mean 44.14
RMS 40.28
signal [adc counts]

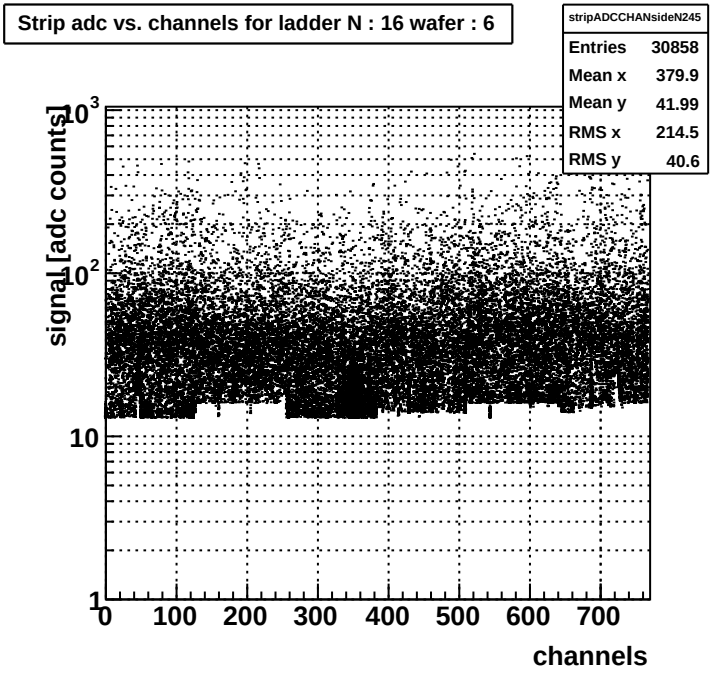

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 38391
Mean x 395.6
Mean y 41.64
RMS x 214.4
RMS y 42.35
signal [adc counts]
channels

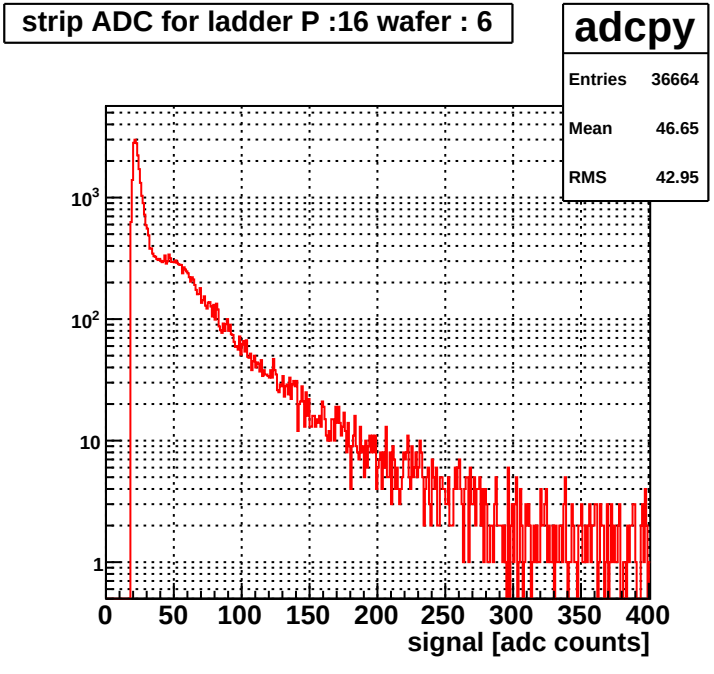

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 26591
Mean x 384
Mean y 45.88
RMS x 257
RMS y 44.26
signal [adc counts]
channels

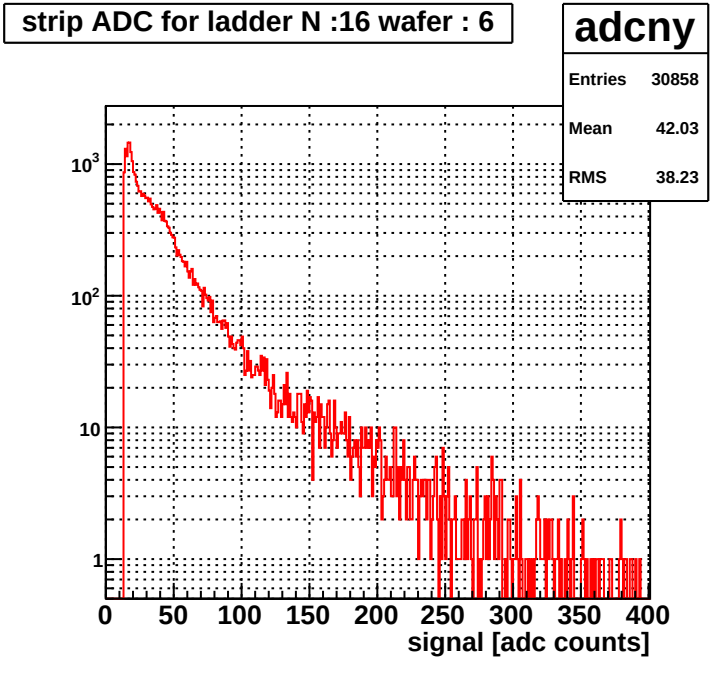

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 38391
Mean 41.6
RMS 39.65
signal [adc counts]

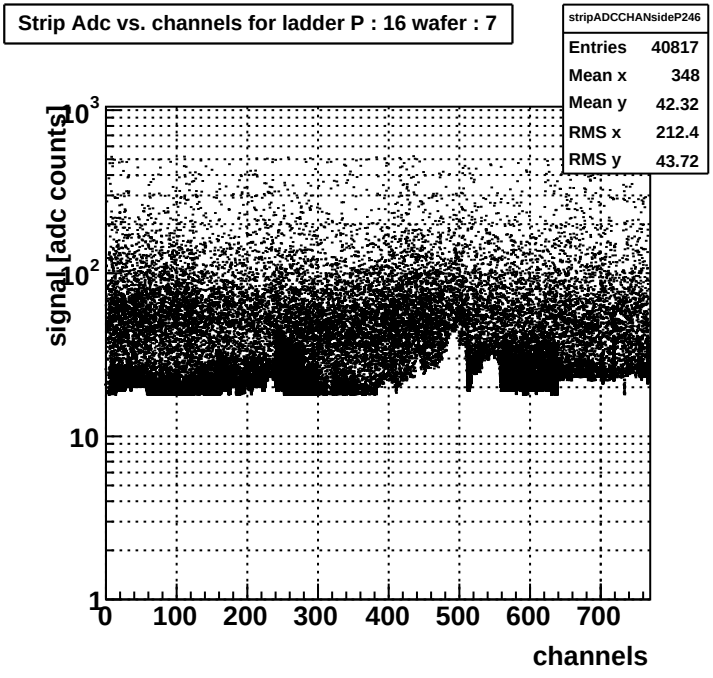

strip ADC for ladder N :16 wafer : 5
adcny
Entries 26591
Mean 45.7
RMS 41.12
signal [adc counts]

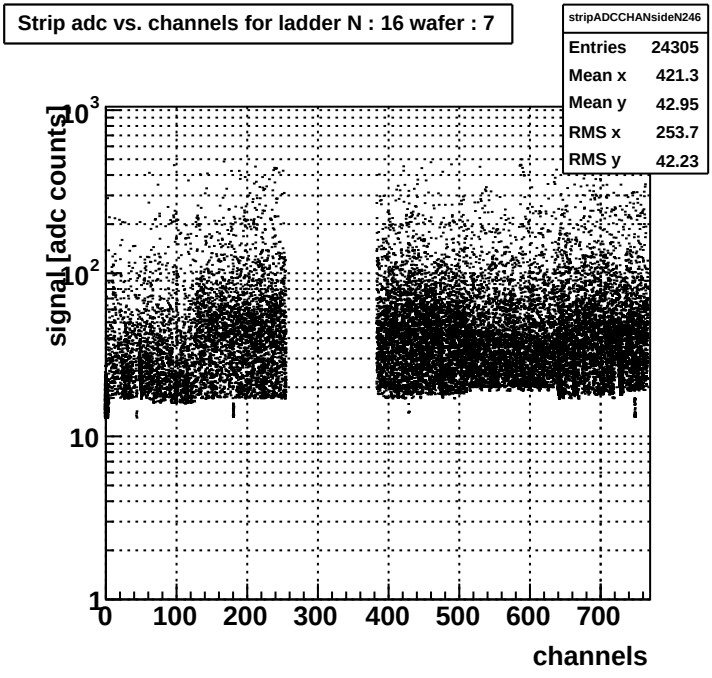

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 36664
Mean x 400.9
Mean y 47.37
RMS x 214.6
RMS y 48.33
signal [adc counts]
channels

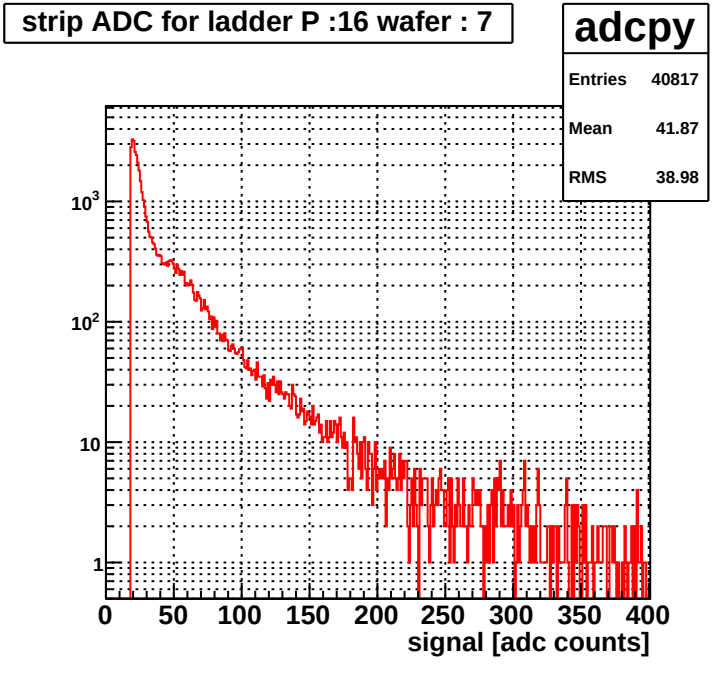

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 30858
Mean x 379.9
Mean y 41.99
RMS x 214.5
RMS y 40.6
signal [adc counts]
channels

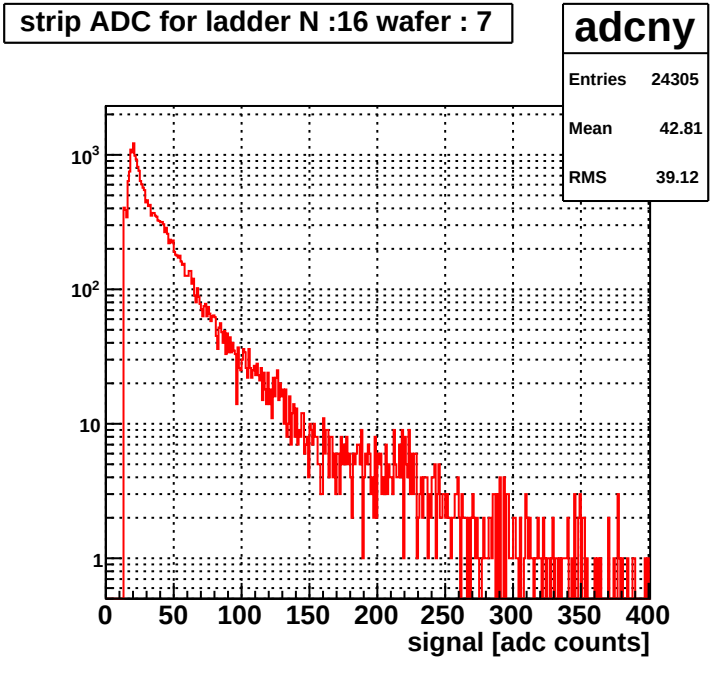

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 36664
Mean 46.65
RMS 42.95
signal [adc counts]

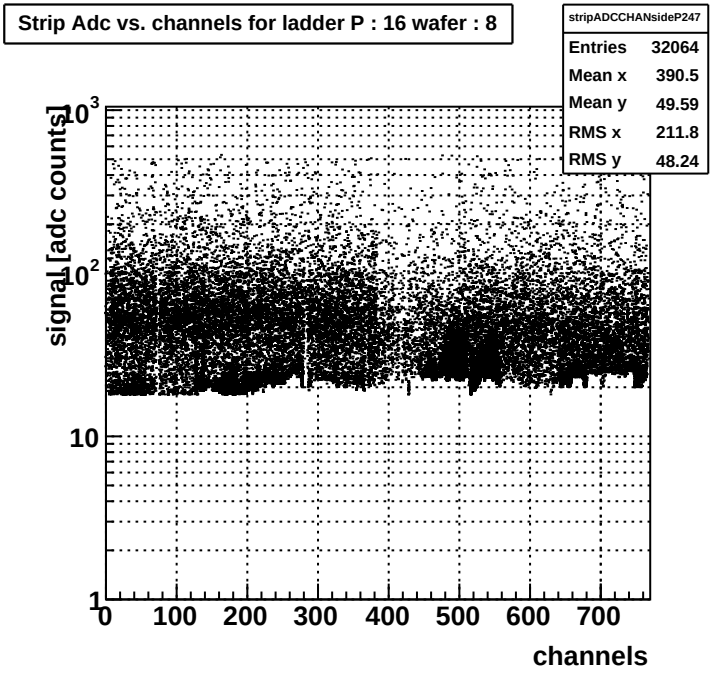

strip ADC for ladder N :16 wafer : 6
adcny
Entries 30858
Mean 42.03
RMS 38.23
signal [adc counts]

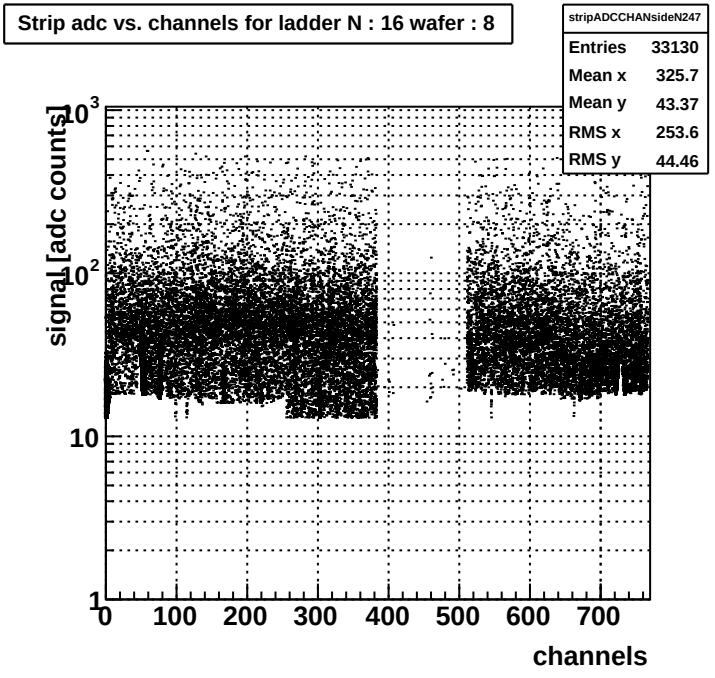

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 40817
Mean x 348
Mean y 42.32
RMS x 212.4
RMS y 43.72
signal [adc counts]
channels

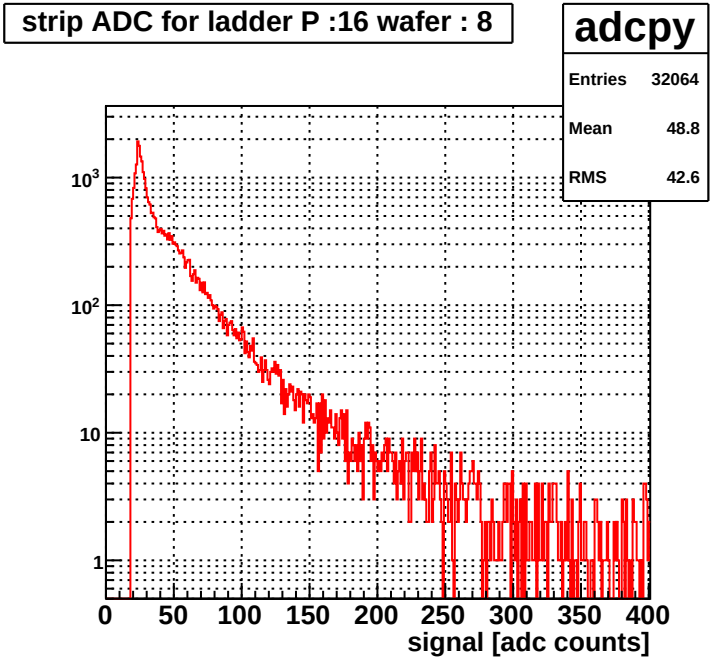

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 24305
Mean x 421.3
Mean y 42.95
RMS x 253.7
RMS y 42.23
signal [adc counts]
channels

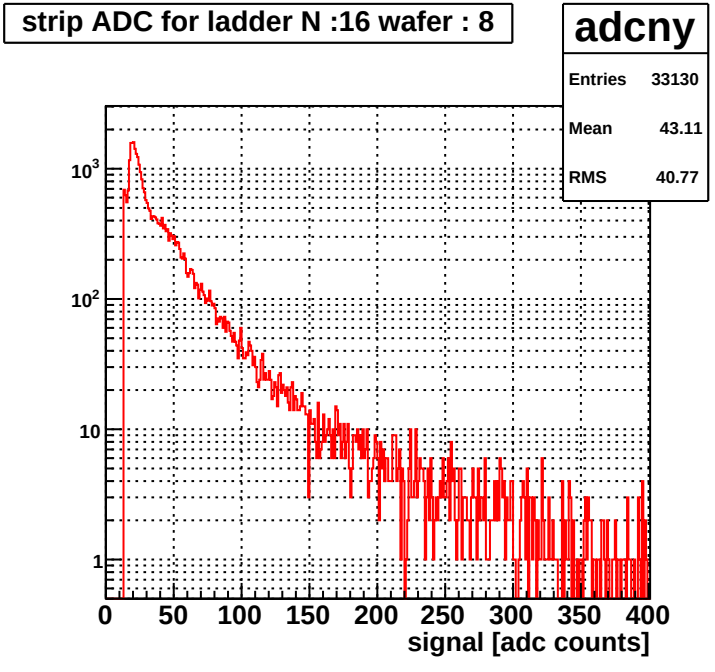

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 40817
Mean 41.87
RMS 38.98
signal [adc counts]

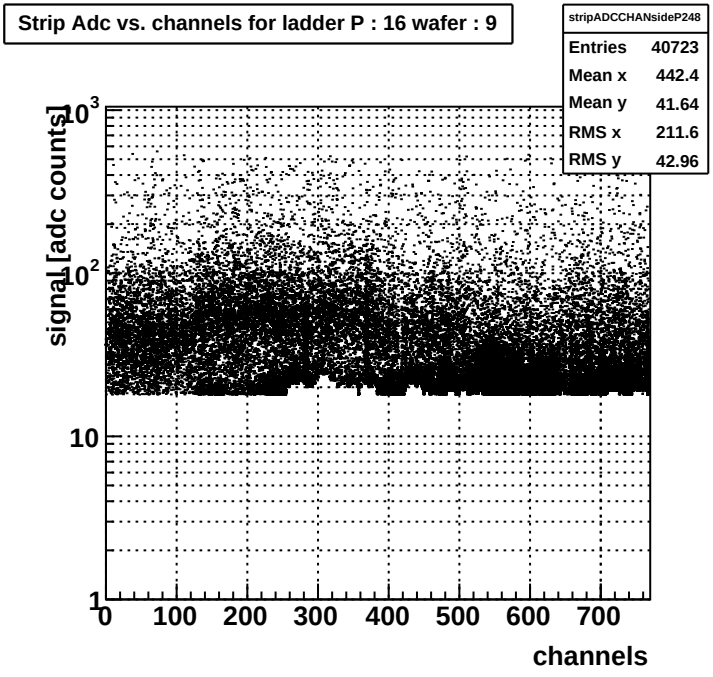

strip ADC for ladder N :16 wafer : 7
adcny
Entries 24305
Mean 42.81
RMS 39.12
signal [adc counts]

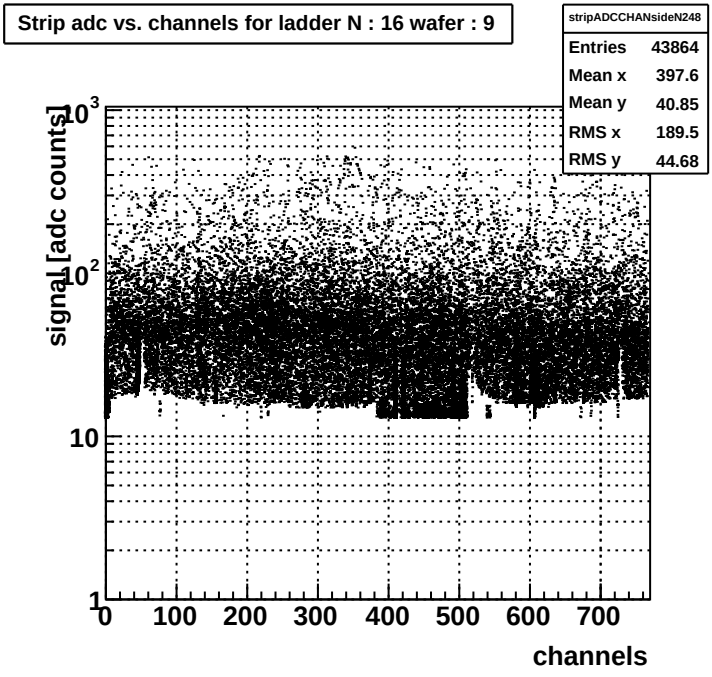

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 32064
Mean x 390.5
Mean y 49.59
RMS x 211.8
RMS y 48.24
signal [adc counts]
channels

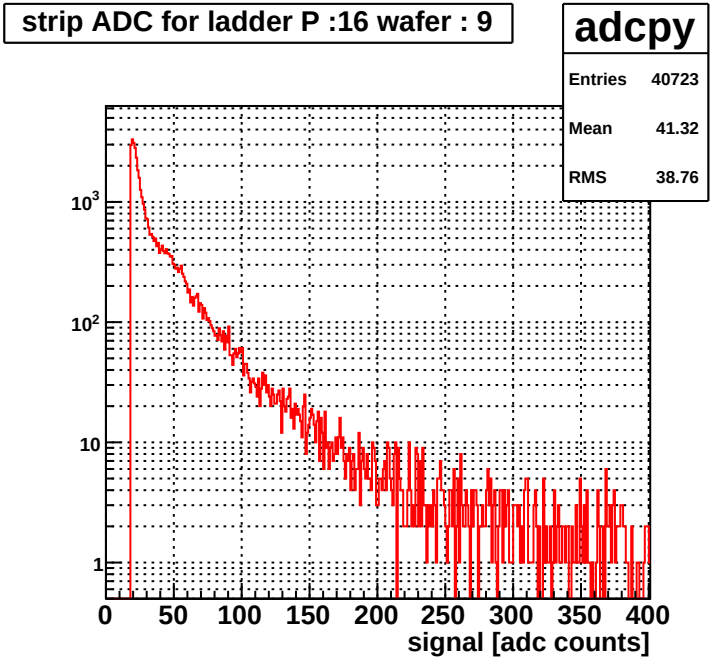

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 33130
Mean x 325.7
Mean y 43.37
RMS x 253.6
RMS y 44.46
signal [adc counts]
channels

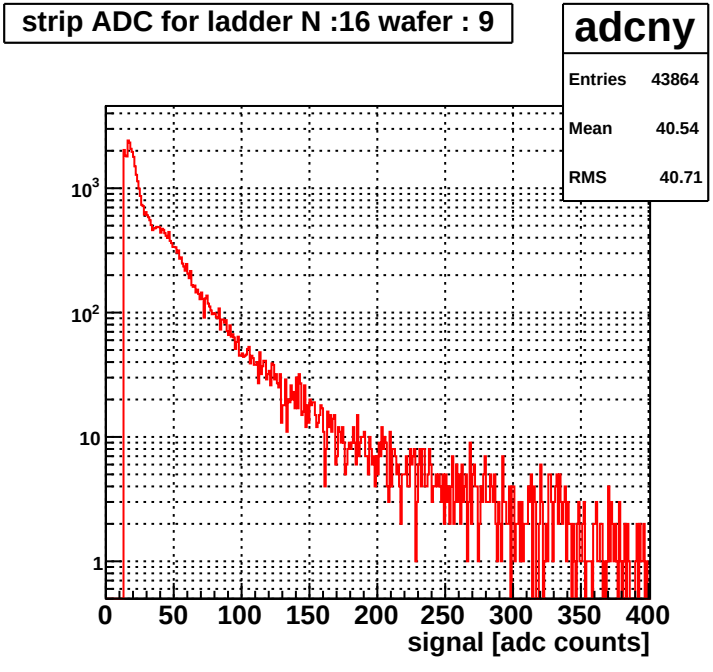

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 32064
Mean 48.8
RMS 42.6
signal [adc counts]

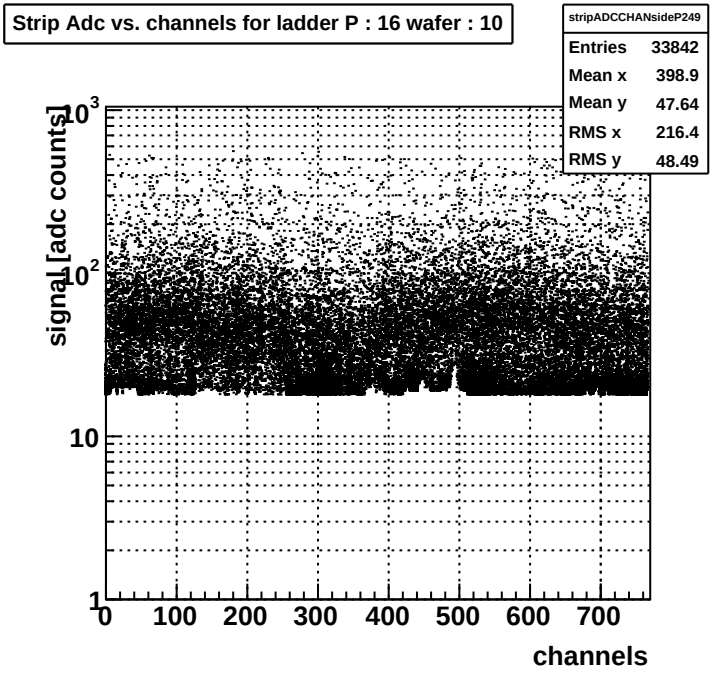

strip ADC for ladder N :16 wafer : 8
adcny
Entries 33130
Mean 43.11
RMS 40.77
signal [adc counts]

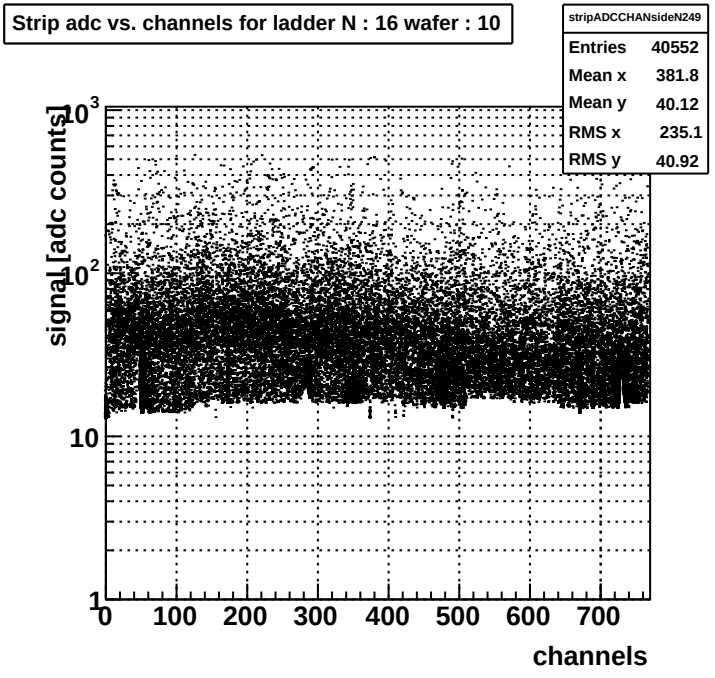

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 40723
Mean x 442.4
Mean y 41.64
RMS x 211.6
RMS y 42.96
signal [adc counts]
channels

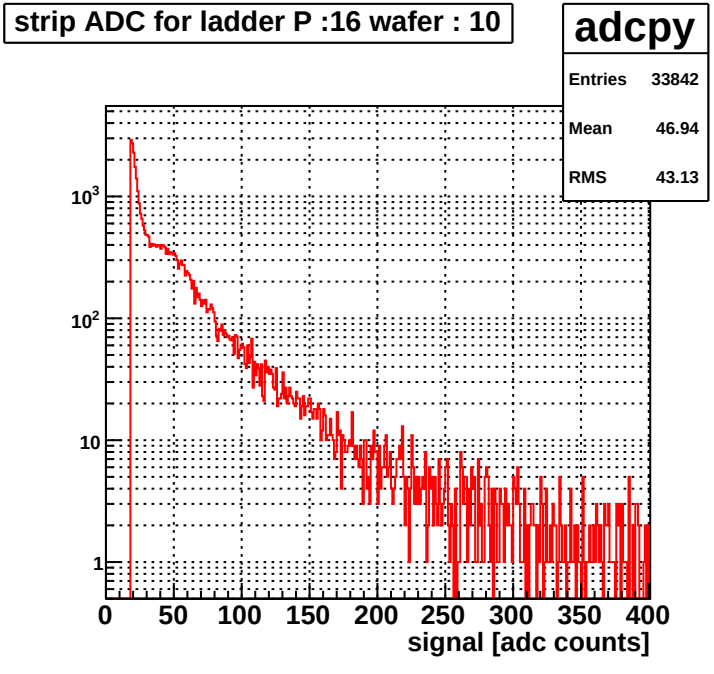

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 43864
Mean x 397.6
Mean y 40.85
RMS x 189.5
RMS y 44.68
signal [adc counts]
channels

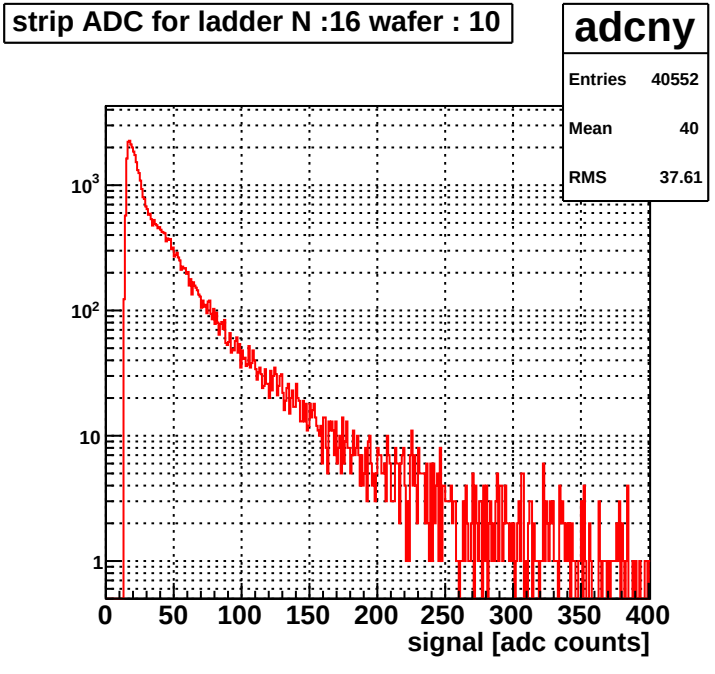

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 40723
Mean 41.32
RMS 38.76
signal [adc counts]

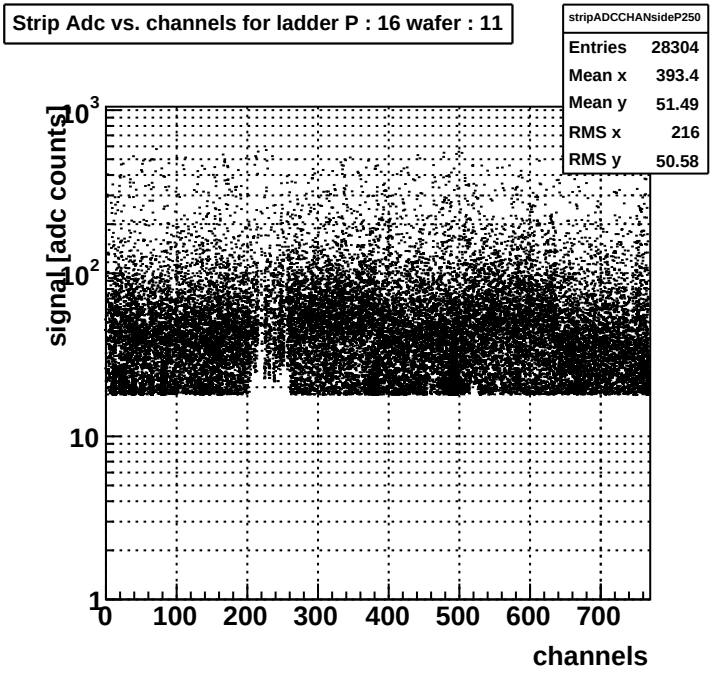

strip ADC for ladder N :16 wafer : 9
adcny
Entries 43864
Mean 40.54
RMS 40.71
signal [adc counts]

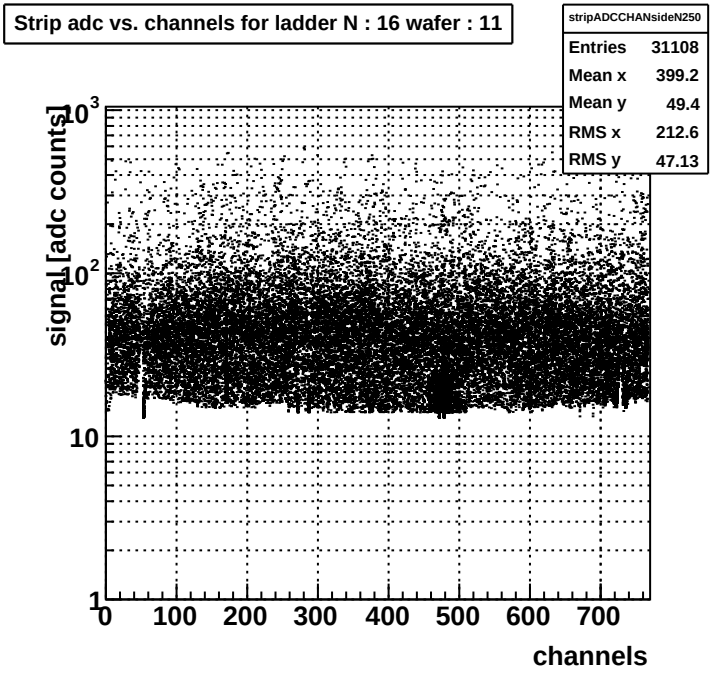

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 33842
Mean x 398.9
Mean y 47.64
RMS x 216.4
RMS y 48.49
signal [adc counts]
channels

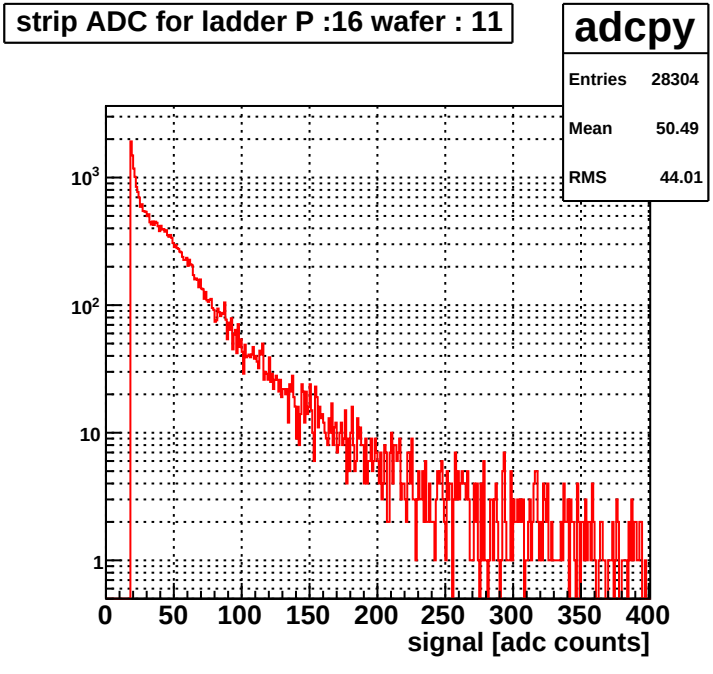

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 40552
Mean x 381.8
Mean y 40.12
RMS x 235.1
RMS y 40.92
signal [adc counts]
channels

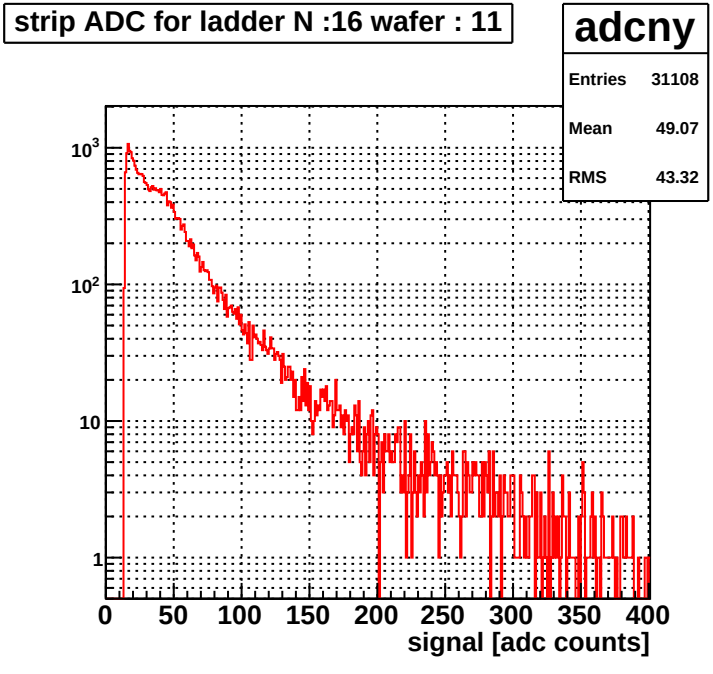

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 33842
Mean 46.94
RMS 43.13
signal [adc counts]

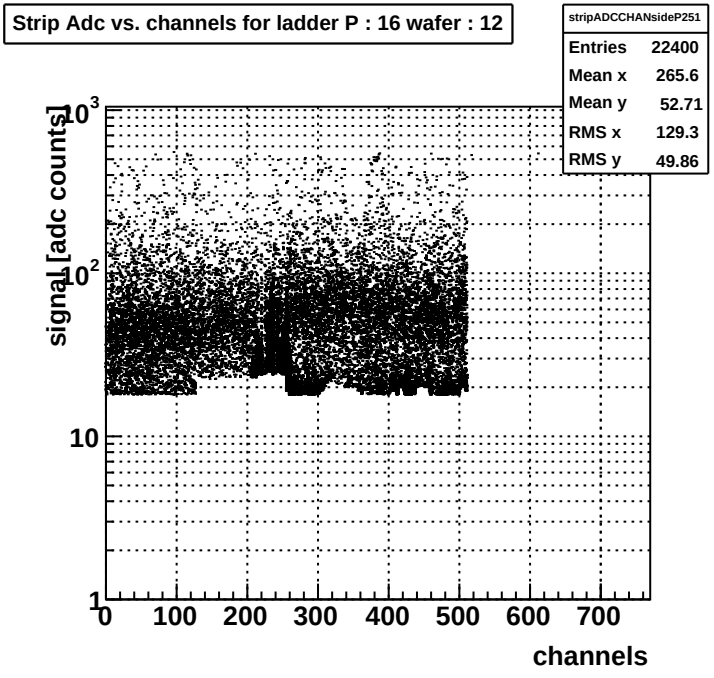

strip ADC for ladder N :16 wafer : 10
adcny
Entries 40552
Mean 40
RMS 37.61
signal [adc counts]

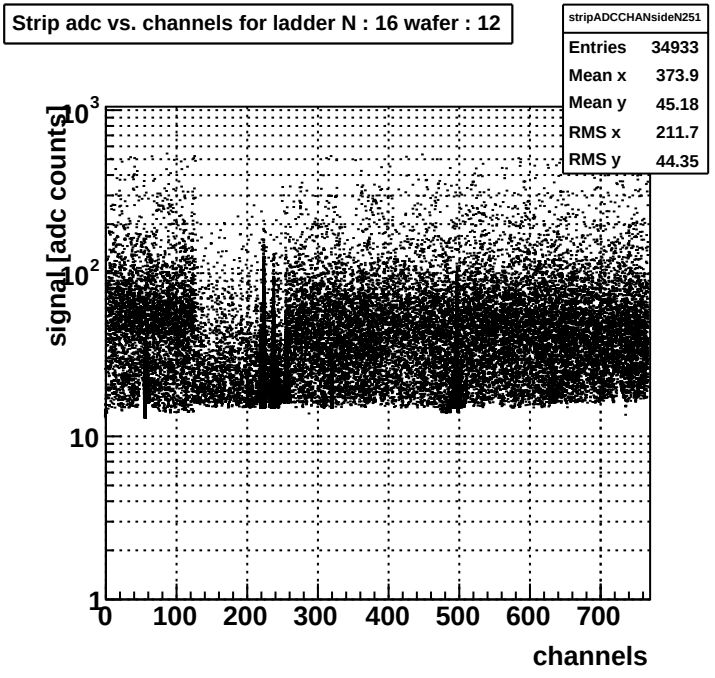

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 28304
Mean x 393.4
Mean y 51.49
RMS x 216
RMS y 50.58
signal [adc counts]
channels

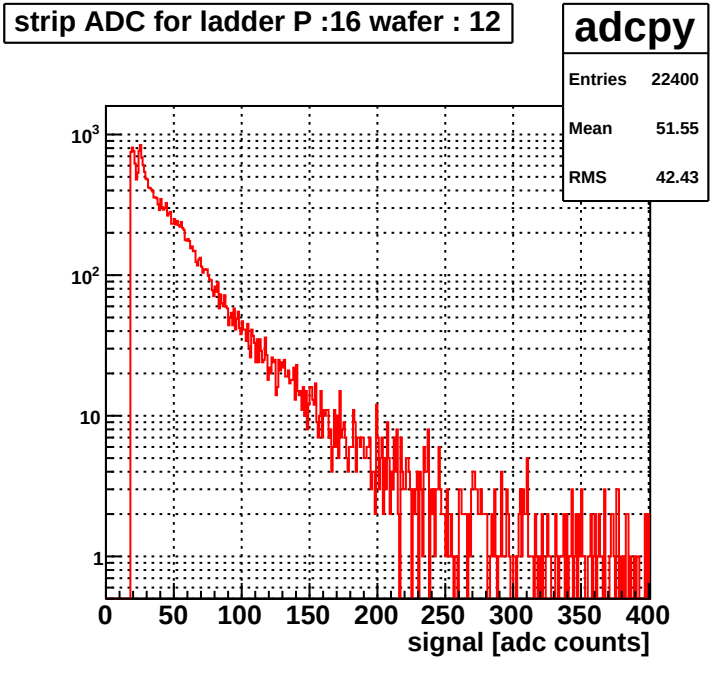

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 31108
Mean x 399.2
Mean y 49.4
RMS x 212.6
RMS y 47.13
signal [adc counts]
channels

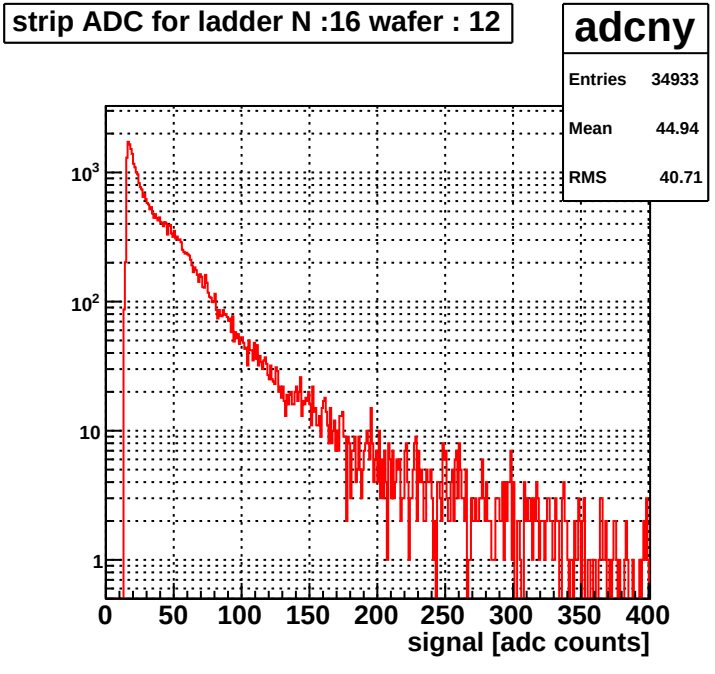

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 28304
Mean 50.49
RMS 44.01
signal [adc counts]

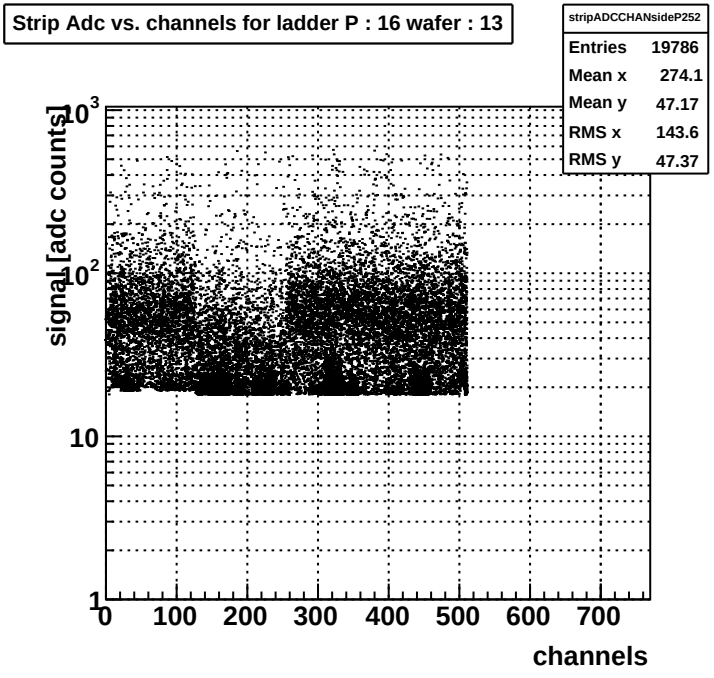

strip ADC for ladder N :16 wafer : 11
adcny
Entries 31108
Mean 49.07
RMS 43.32
signal [adc counts]

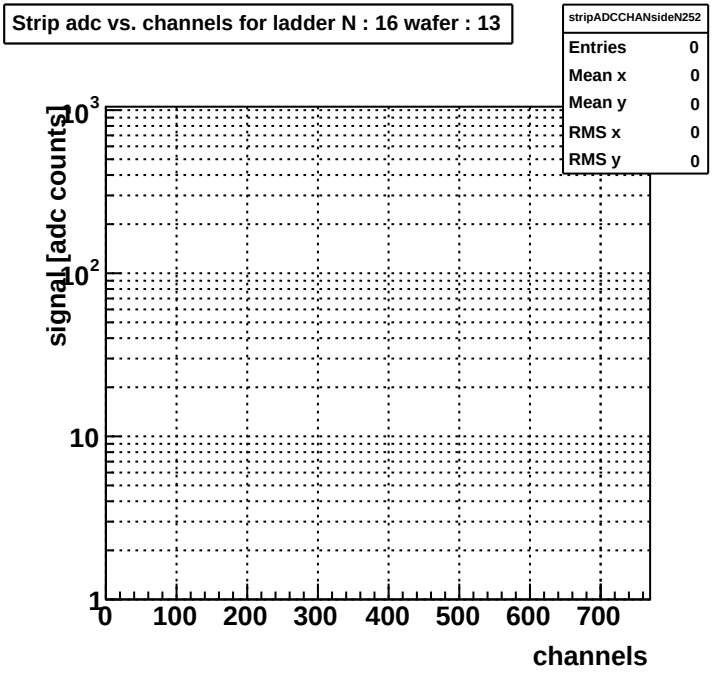

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 22400
Mean x 265.6
Mean y 52.71
RMS x 129.3
RMS y 49.86
signal [adc counts]
channels

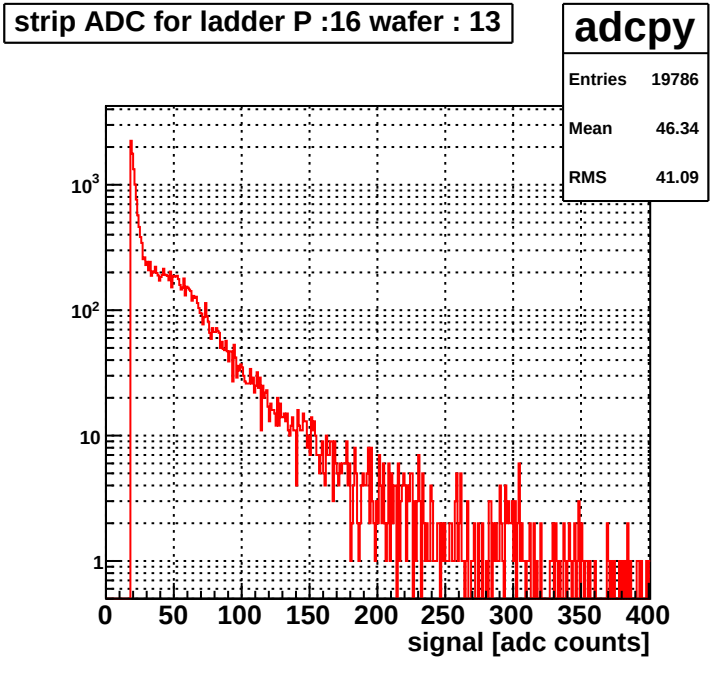

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 34933
Mean x 373.9
Mean y 45.18
RMS x 211.7
RMS y 44.35
signal [adc counts]
channels

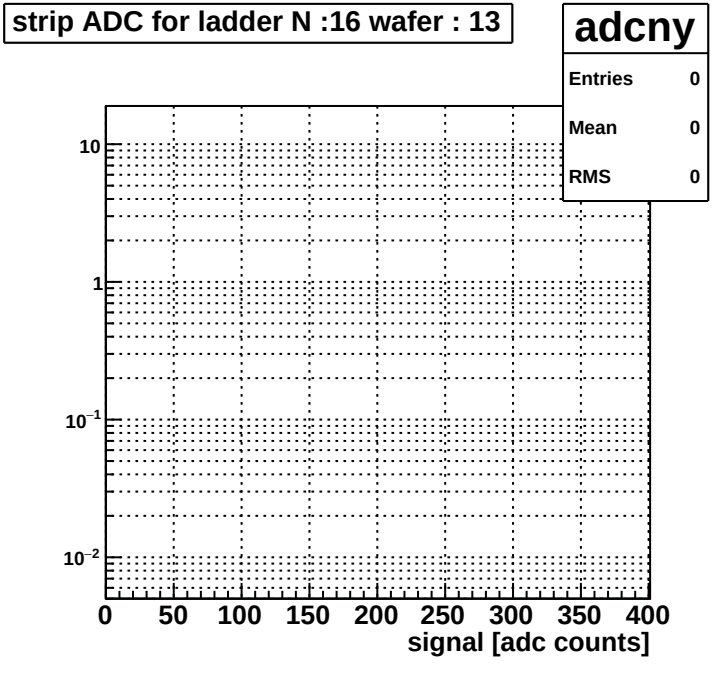

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 22400
Mean 51.55
RMS 42.43
signal [adc counts]

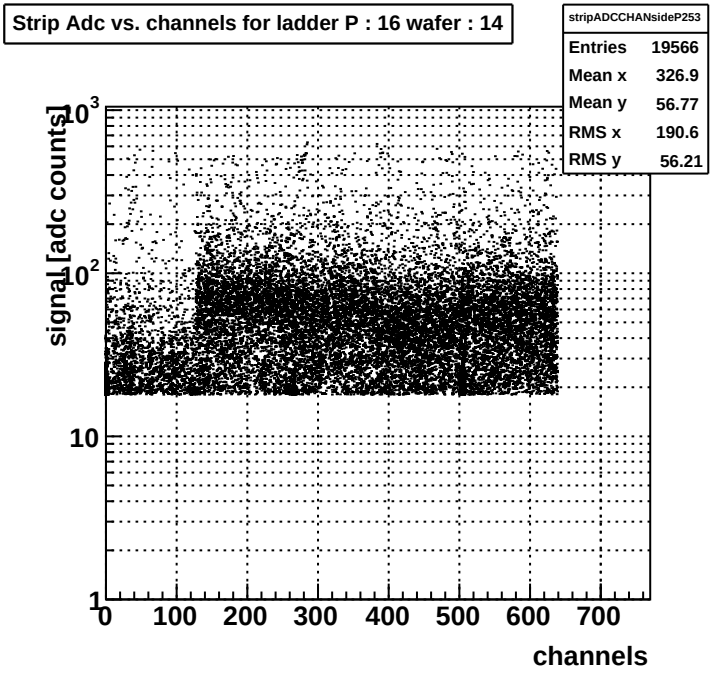

strip ADC for ladder N :16 wafer : 12
adcny
Entries 34933
Mean 44.94
RMS 40.71
signal [adc counts]

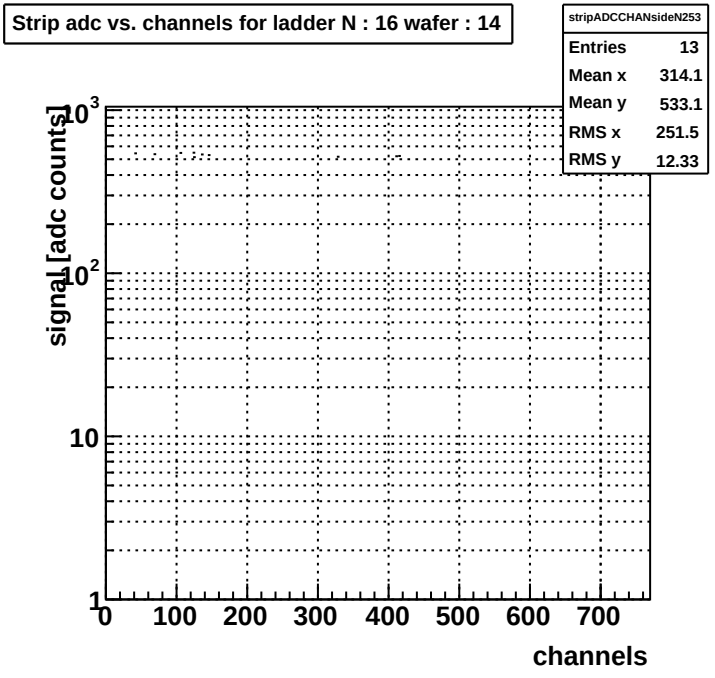

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 19786
Mean x 274.1
Mean y 47.17
RMS x 143.6
RMS y 47.37
signal [adc counts]
channels

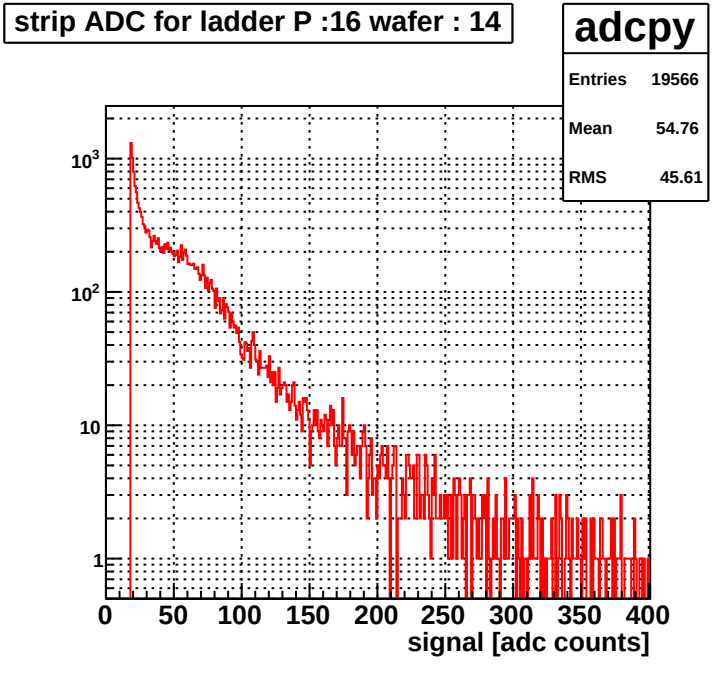

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

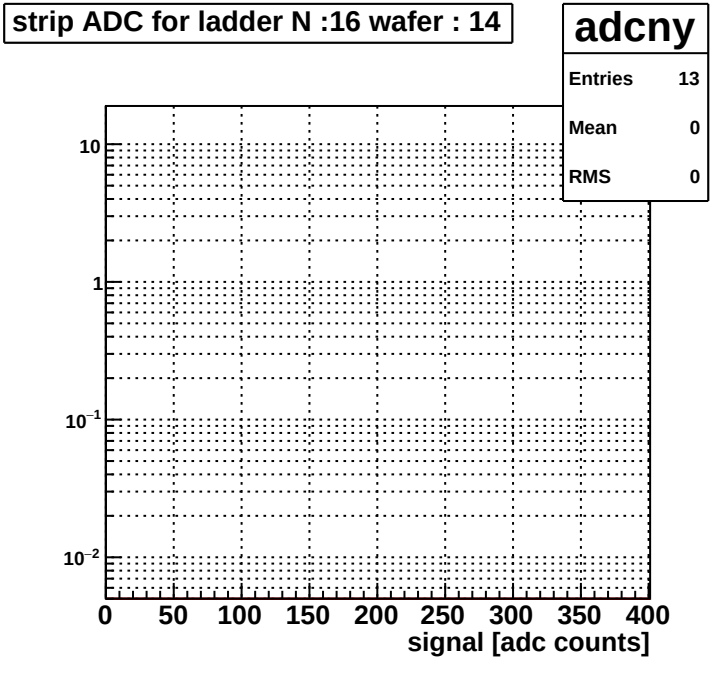

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 19786
Mean 46.34
RMS 41.09
signal [adc counts]

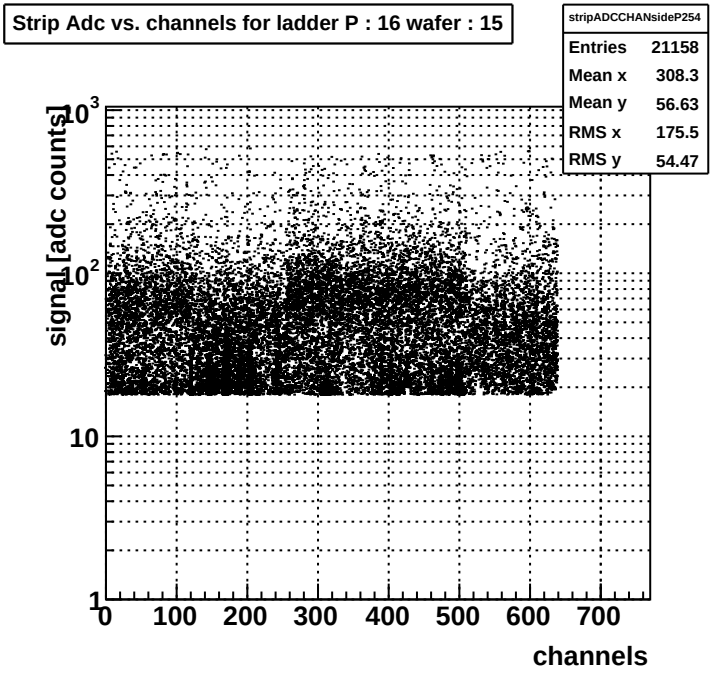

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

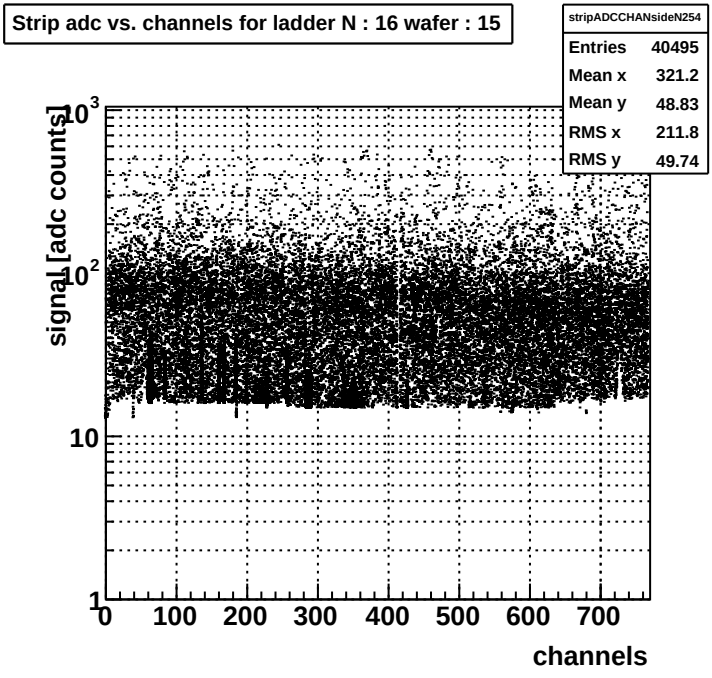

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 19566
Mean x 326.9
Mean y 56.77
RMS x 190.6
RMS y 56.21
signal [adc counts]
channels

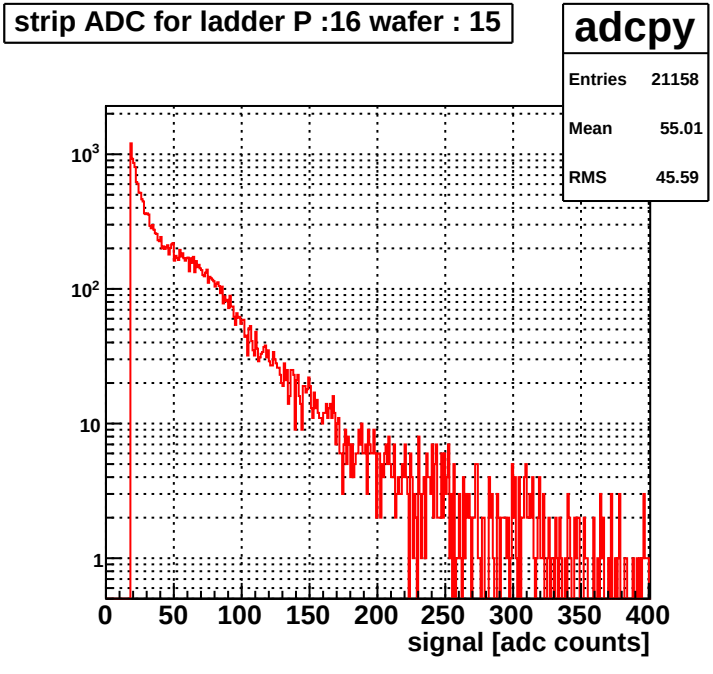

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 13
Mean x 314.1
Mean y 533.1
RMS x 251.5
RMS y 12.33
signal [adc counts]
channels

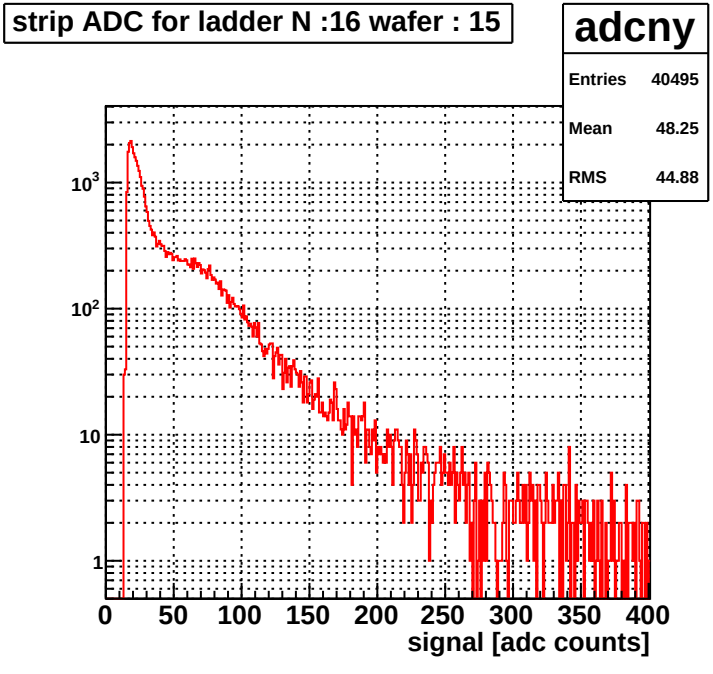

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 19566
Mean 54.76
RMS 45.61
signal [adc counts]

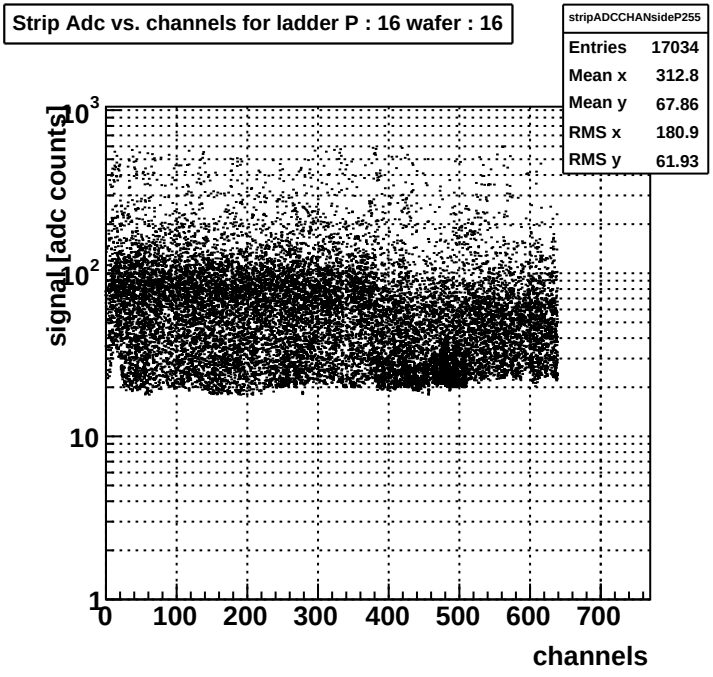

strip ADC for ladder N :16 wafer : 14
adcny
Entries 13
Mean 0
RMS 0
signal [adc counts]

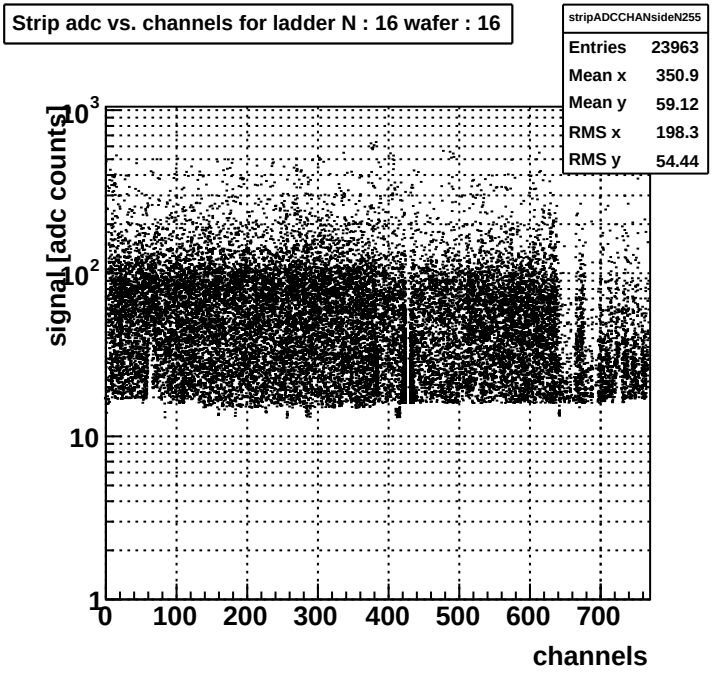

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 21158
Mean x 308.3
Mean y 56.63
RMS x 175.5
RMS y 54.47
signal [adc counts]
channels

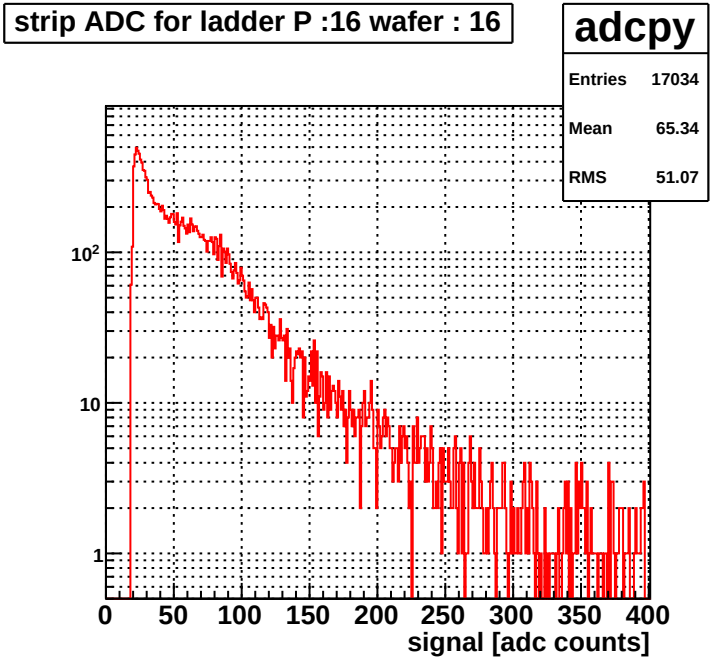

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 40495
Mean x 321.2
Mean y 48.83
RMS x 211.8
RMS y 49.74
signal [adc counts]
channels

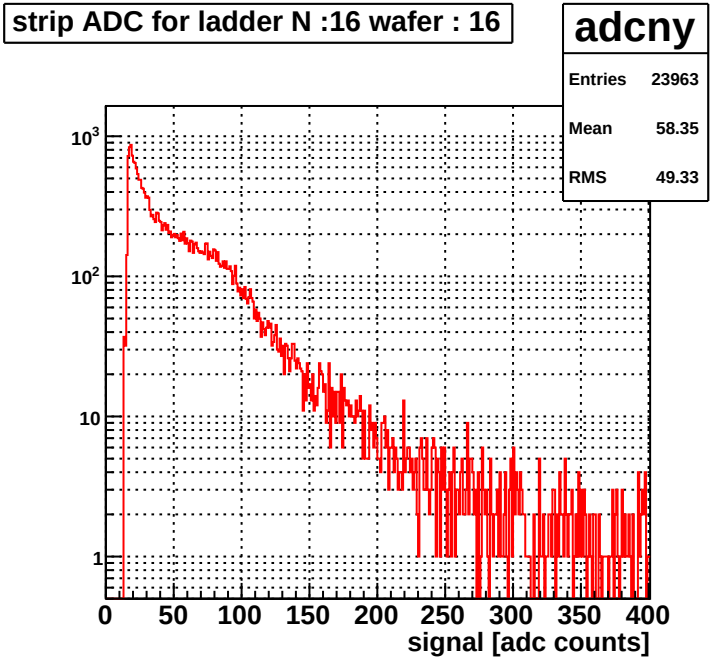

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 21158
Mean 55.01
RMS 45.59
signal [adc counts]

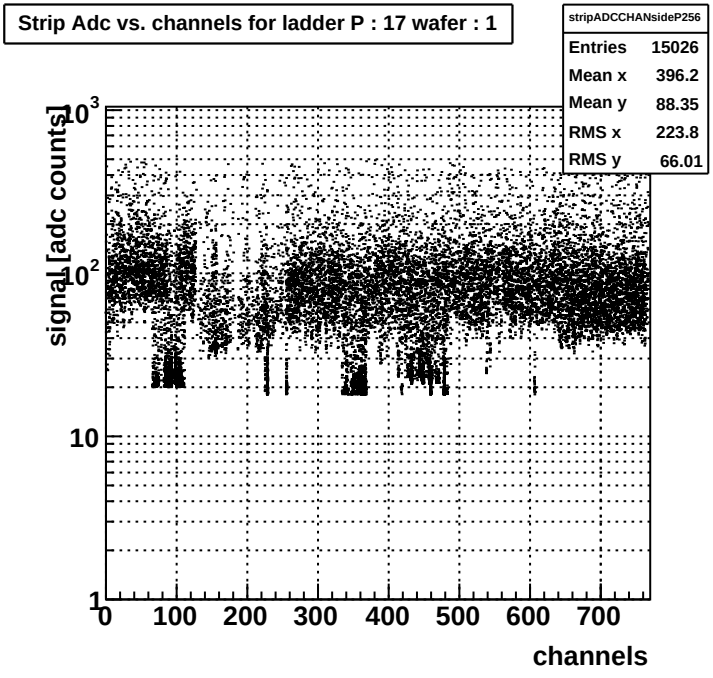

strip ADC for ladder N :16 wafer : 15
adcny
Entries 40495
Mean 48.25
RMS 44.88
signal [adc counts]

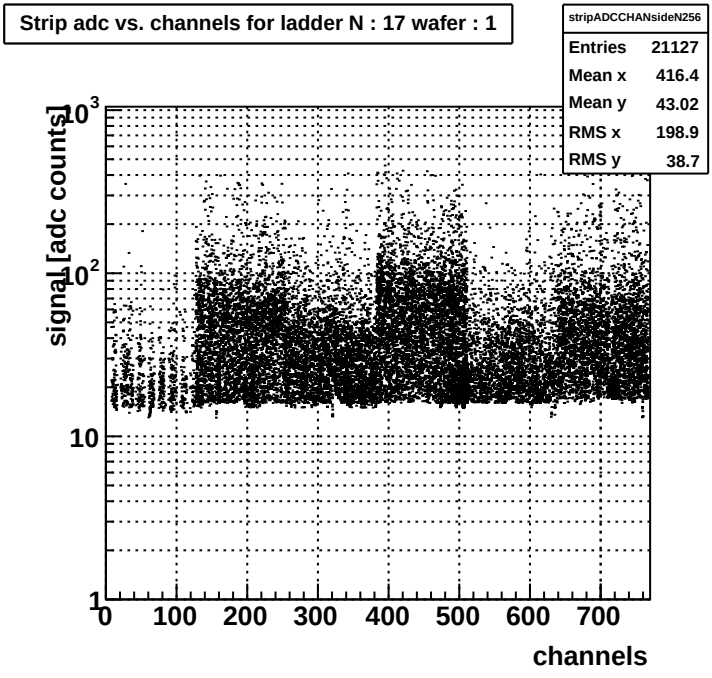

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 17034
Mean x 312.8
Mean y 67.86
RMS x 180.9
RMS y 61.93
signal [adc counts]
channels

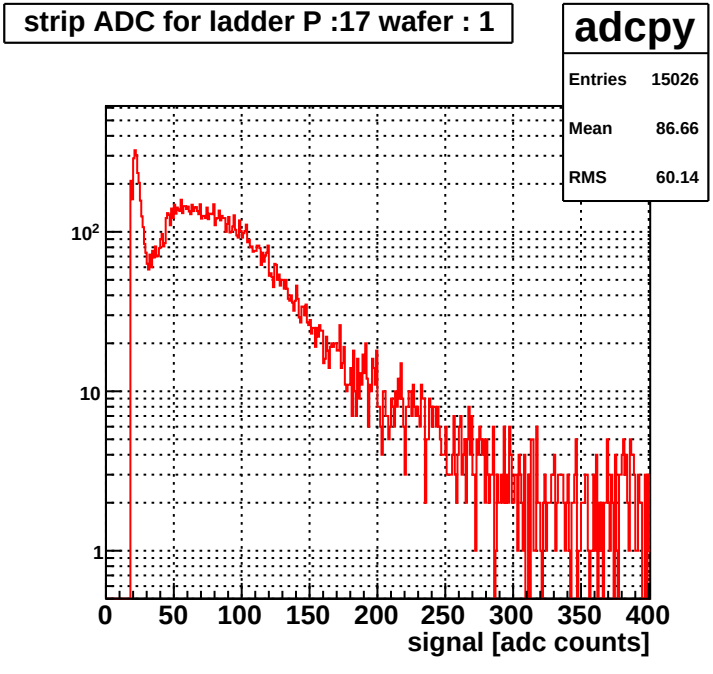

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 23963
Mean x 350.9
Mean y 59.12
RMS x 198.3
RMS y 54.44
signal [adc counts]
channels

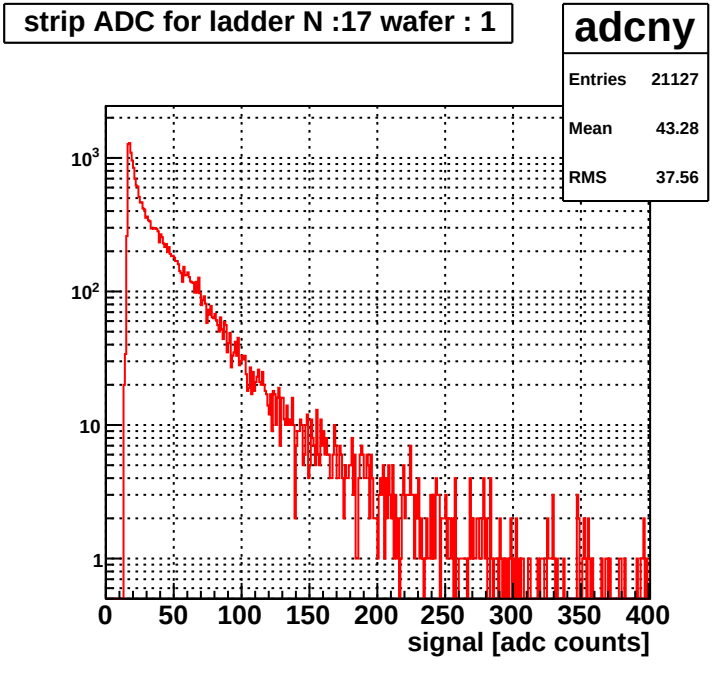

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 17034
Mean 65.34
RMS 51.07
signal [adc counts]

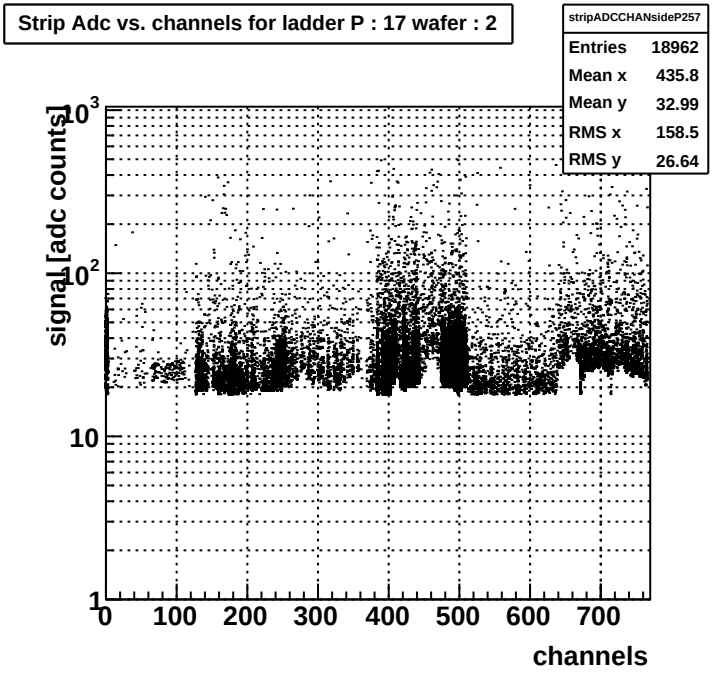

strip ADC for ladder N :16 wafer : 16
adcny
Entries 23963
Mean 58.35
RMS 49.33
signal [adc counts]

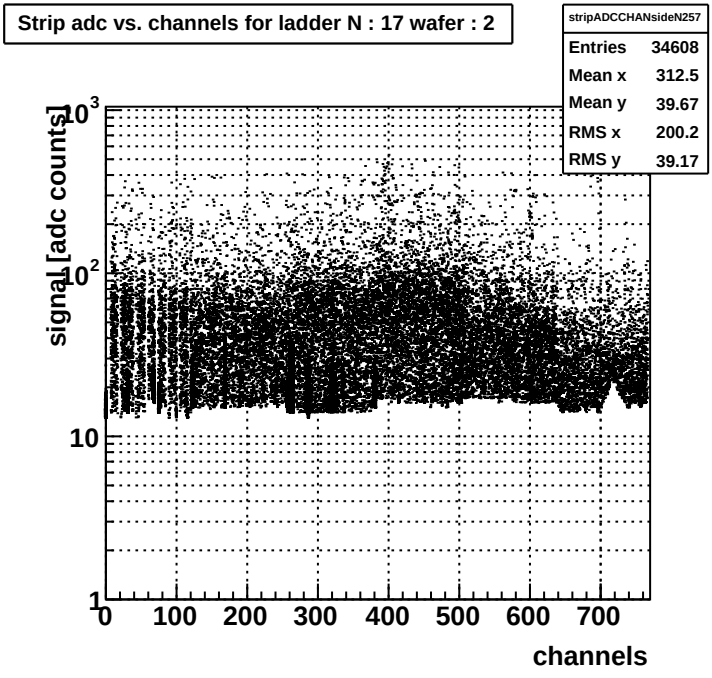

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 15026
Mean x 396.2
Mean y 88.35
RMS x 223.8
RMS y 66.01
signal [adc counts]
channels

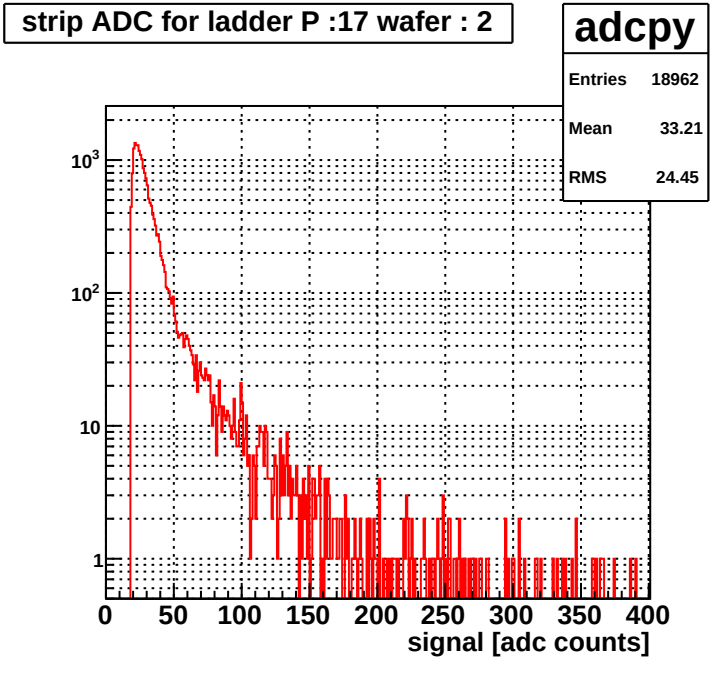

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 21127
Mean x 416.4
Mean y 43.02
RMS x 198.9
RMS y 38.7
signal [adc counts]
channels

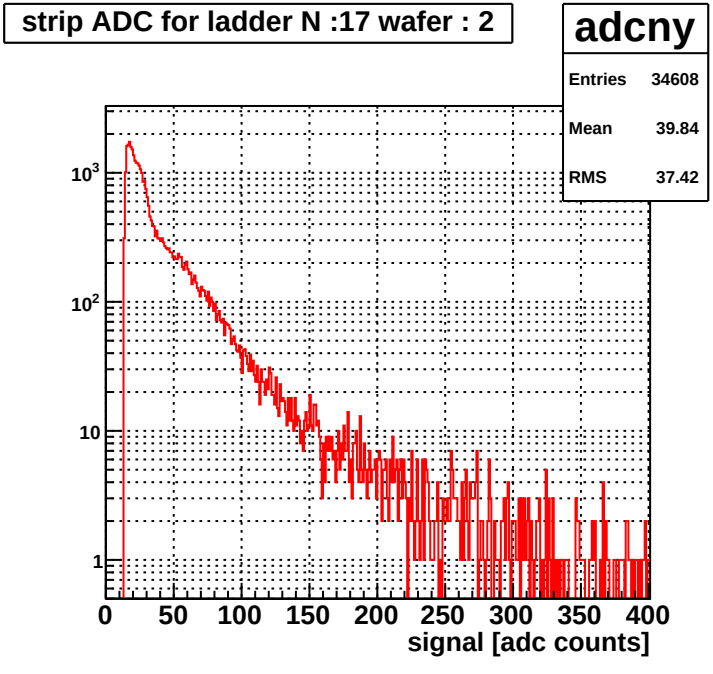

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 15026
Mean 86.66
RMS 60.14
signal [adc counts]

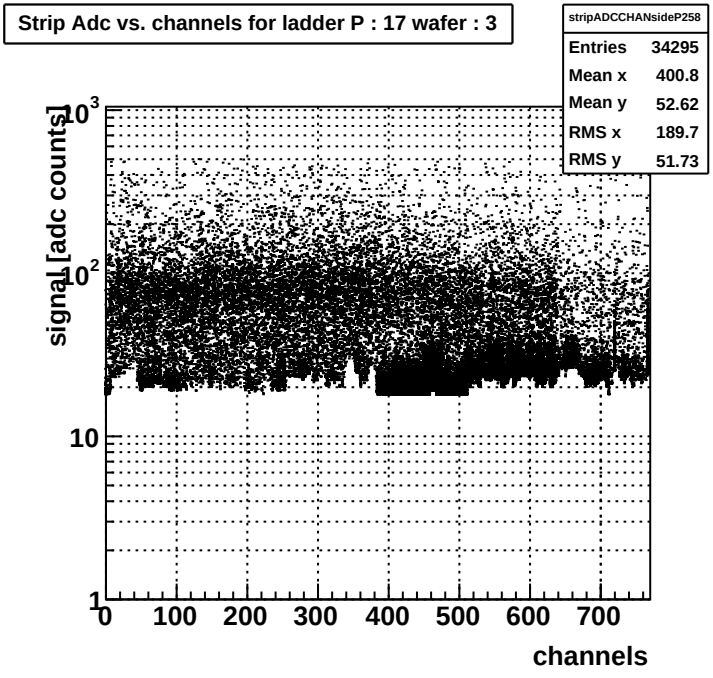

strip ADC for ladder N :17 wafer : 1
adcny
Entries 21127
Mean 43.28
RMS 37.56
signal [adc counts]

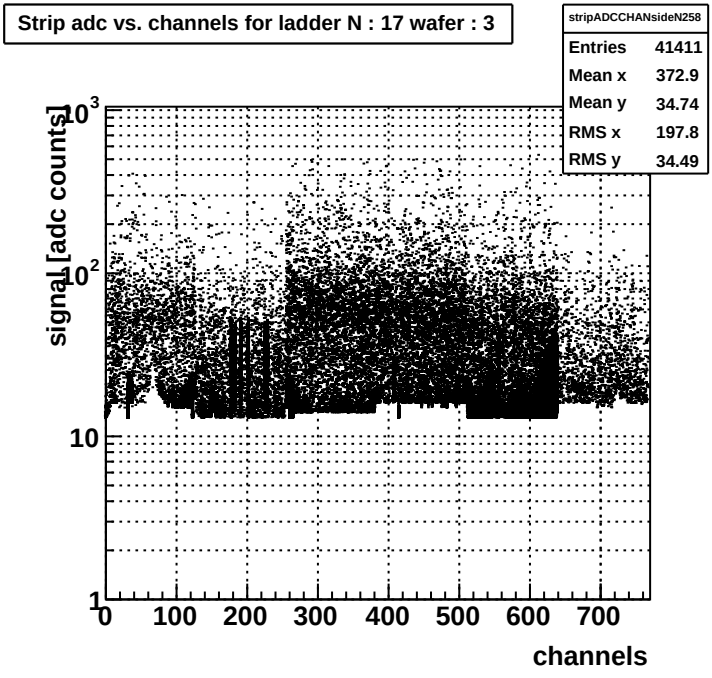

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 18962
Mean x 435.8
Mean y 32.99
RMS x 158.5
RMS y 26.64
signal [adc counts]
channels

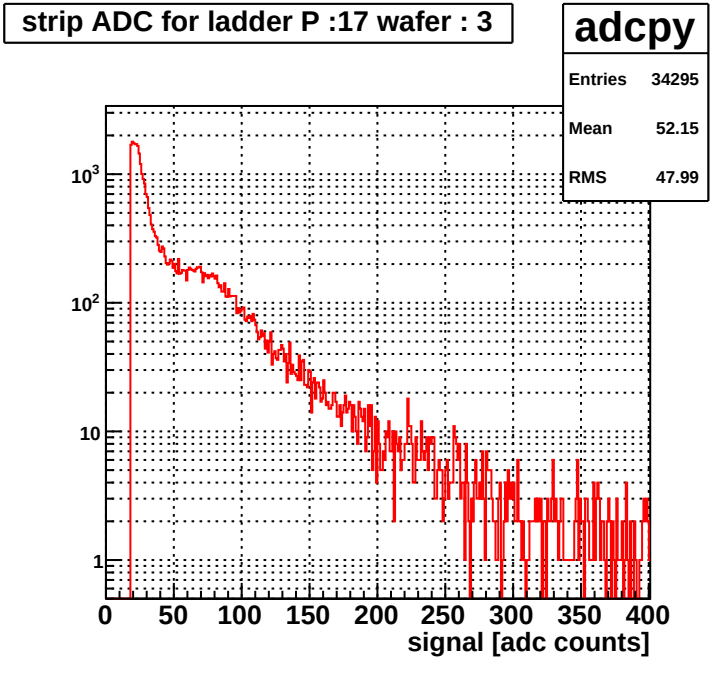

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 34608
Mean x 312.5
Mean y 39.67
RMS x 200.2
RMS y 39.17
signal [adc counts]
channels

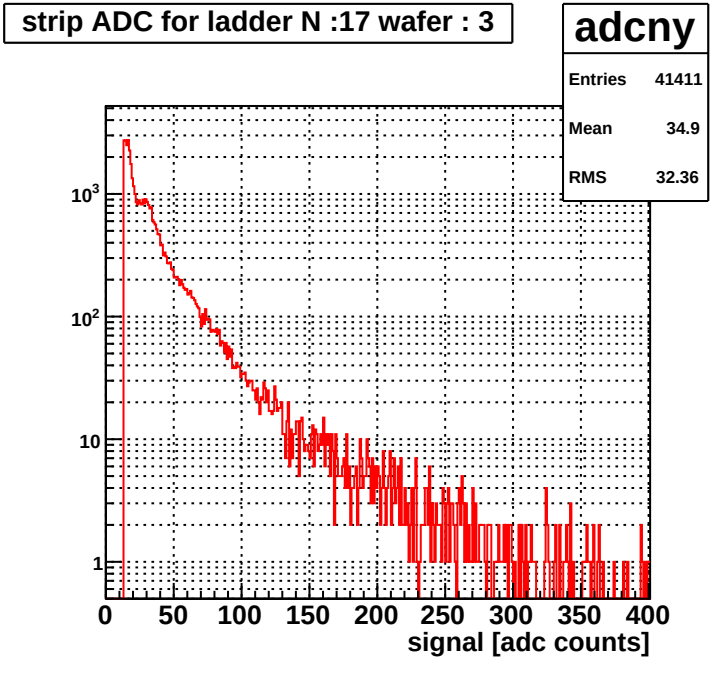

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 18962
Mean 33.21
RMS 24.45
signal [adc counts]

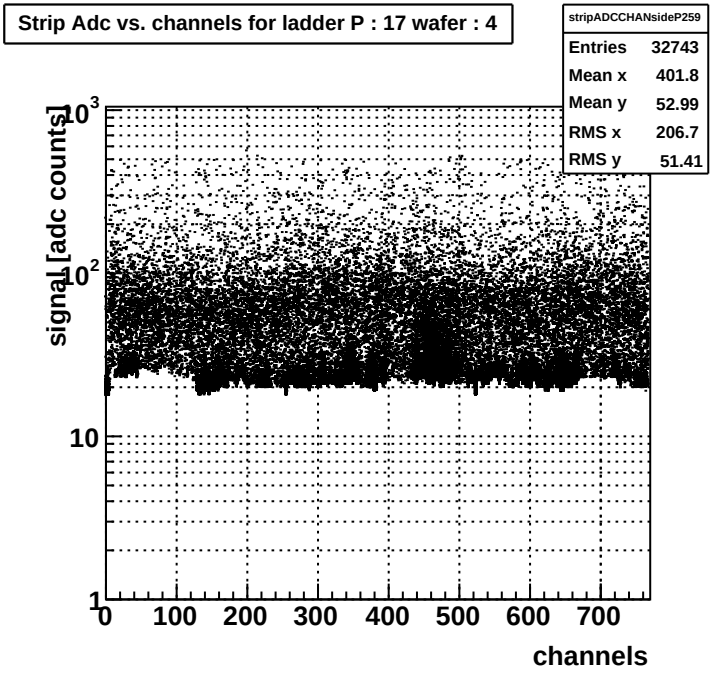

strip ADC for ladder N :17 wafer : 2
adcny
Entries 34608
Mean 39.84
RMS 37.42
signal [adc counts]

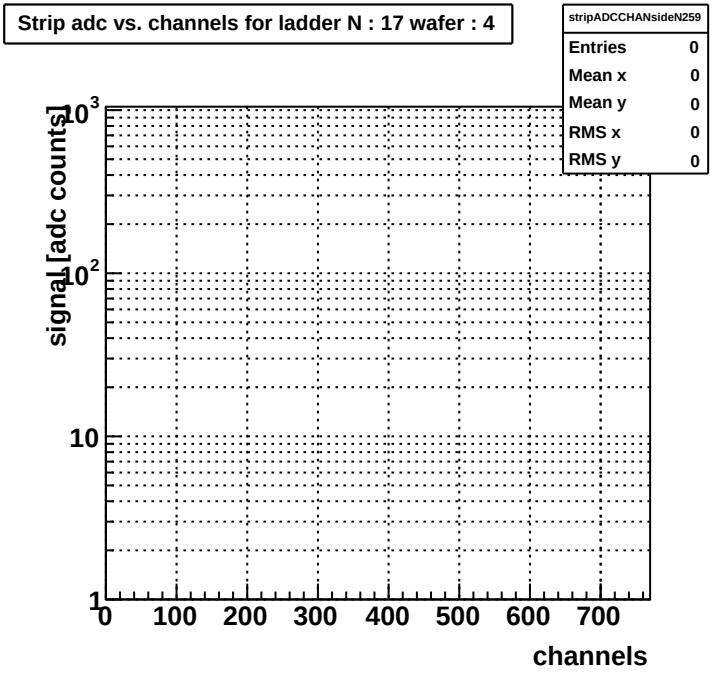

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 34295
Mean x 400.8
Mean y 52.62
RMS x 189.7
RMS y 51.73
signal [adc counts]
channels

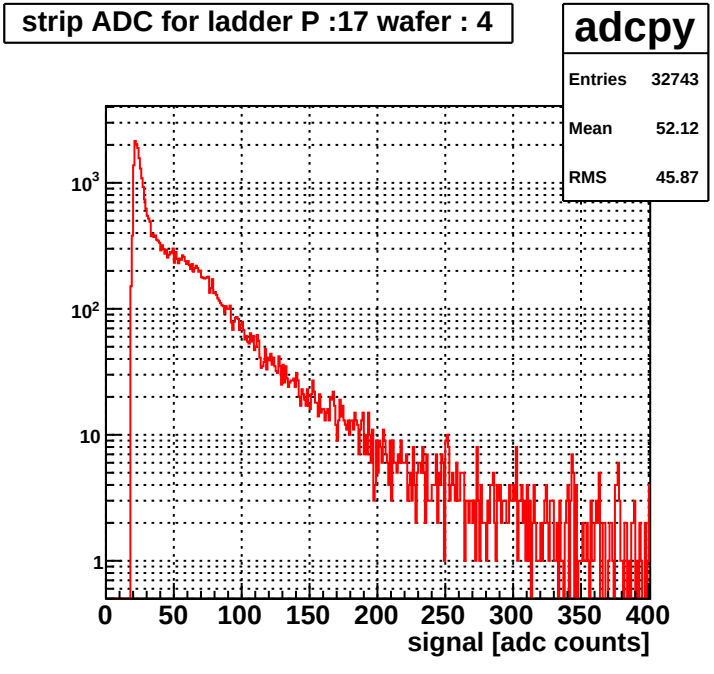

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 41411
Mean x 372.9
Mean y 34.74
RMS x 197.8
RMS y 34.49
signal [adc counts]
channels

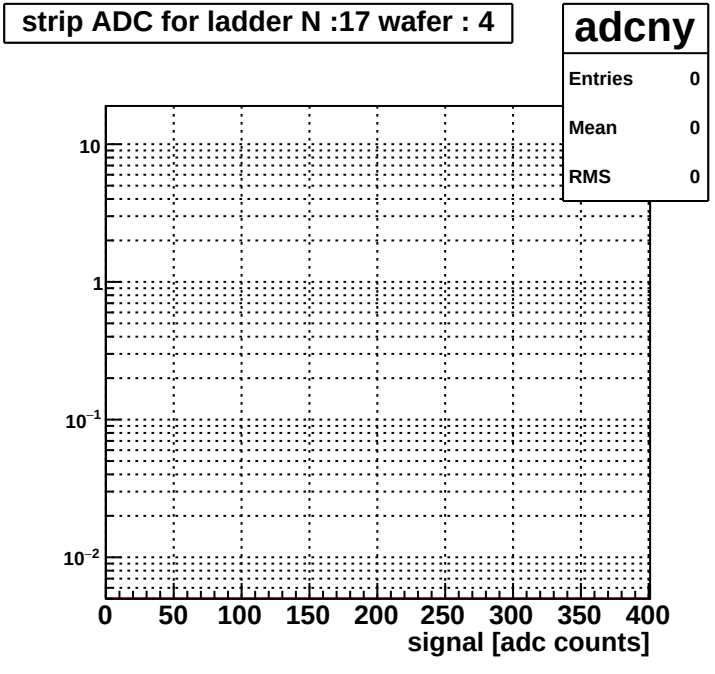

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 34295
Mean 52.15
RMS 47.99
signal [adc counts]

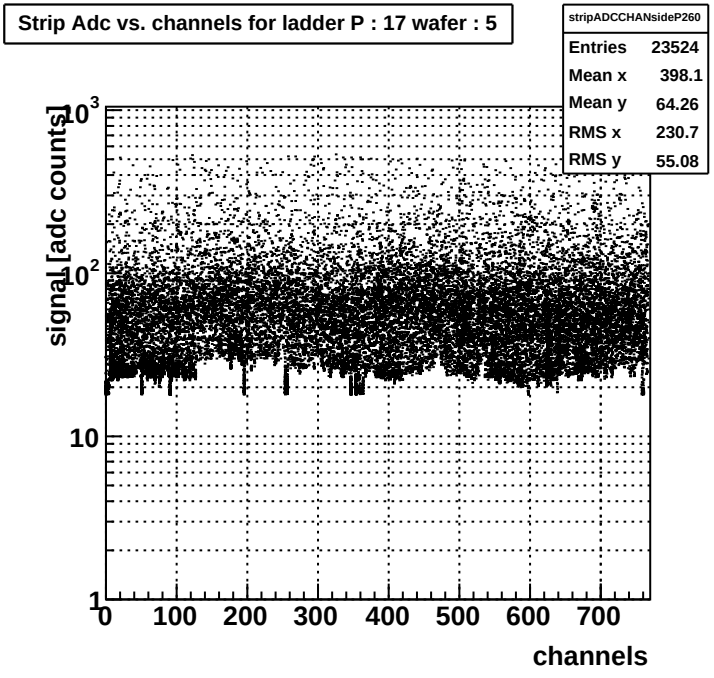

strip ADC for ladder N :17 wafer : 3
adcny
Entries 41411
Mean 34.9
RMS 32.36
signal [adc counts]

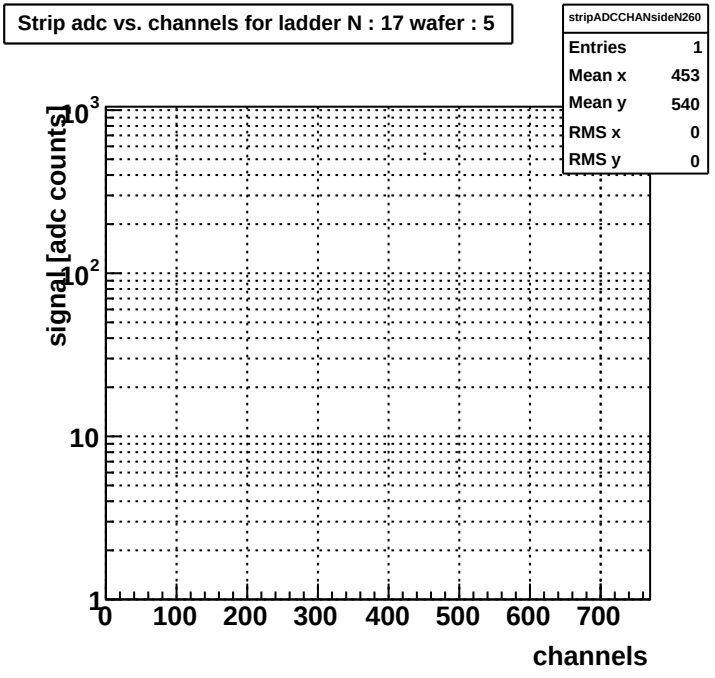

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 32743
Mean x 401.8
Mean y 52.99
RMS x 206.7
RMS y 51.41
signal [adc counts]
channels

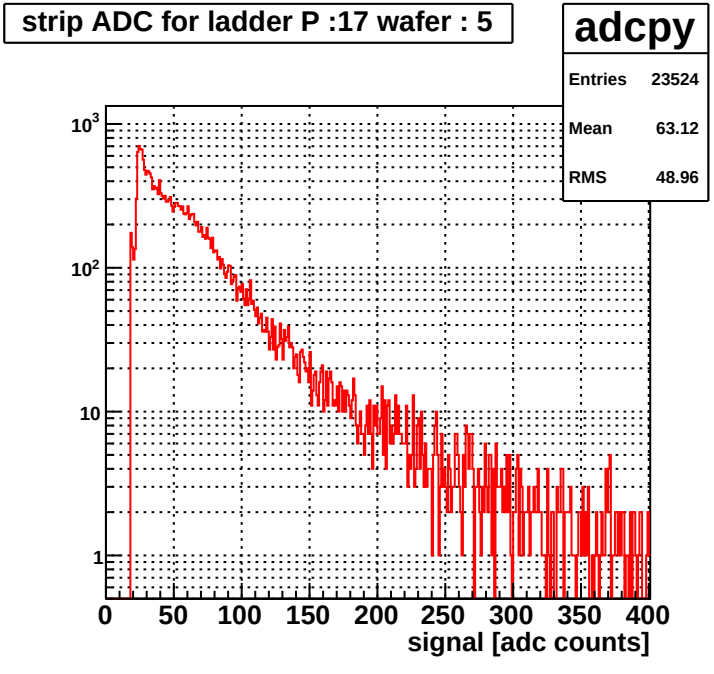

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

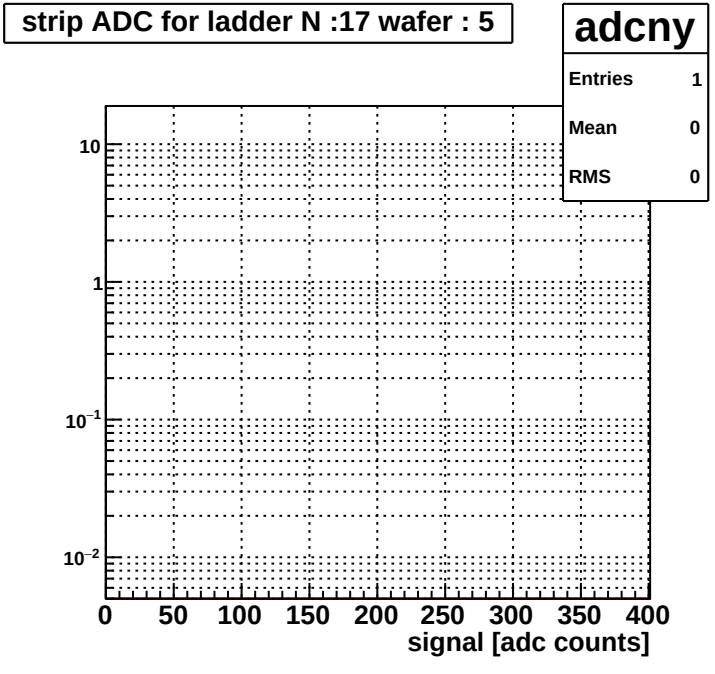

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 32743
Mean 52.12
RMS 45.87
signal [adc counts]

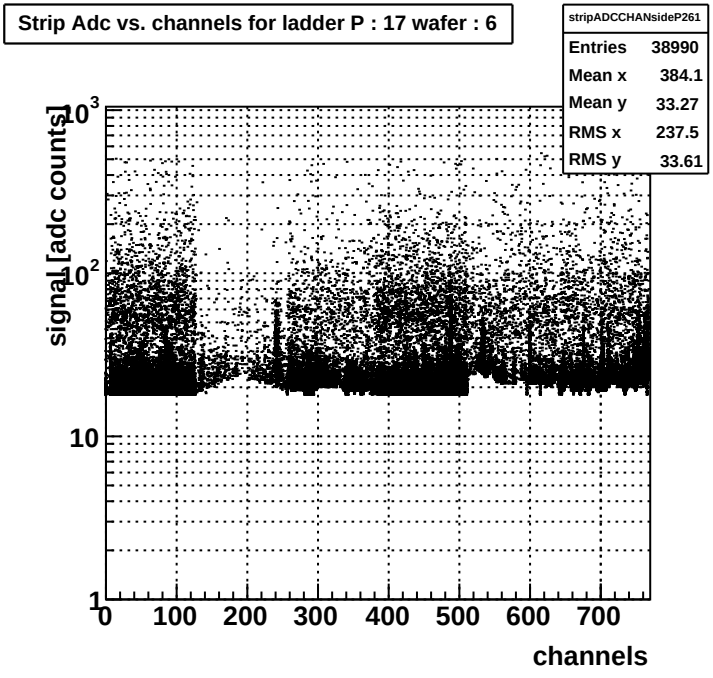

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

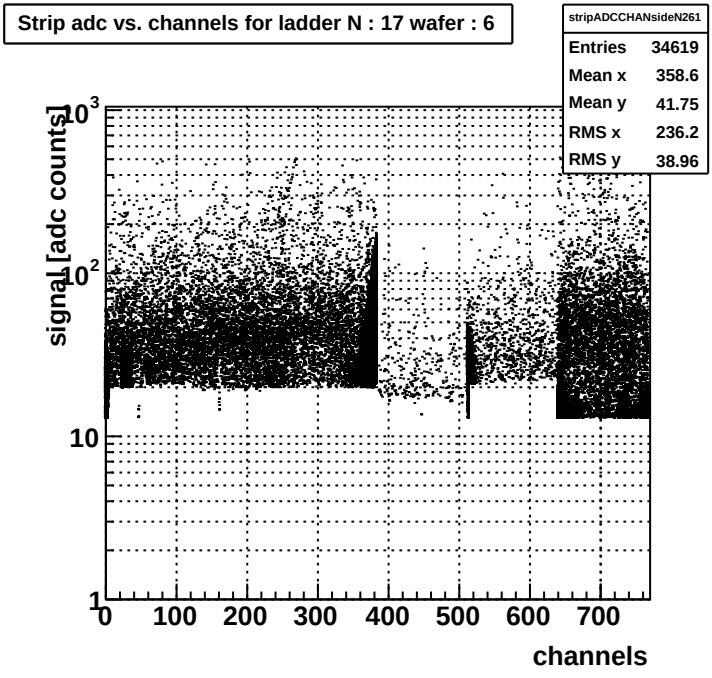

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 23524
Mean x 398.1
Mean y 64.26
RMS x 230.7
RMS y 55.08
signal [adc counts]
channels

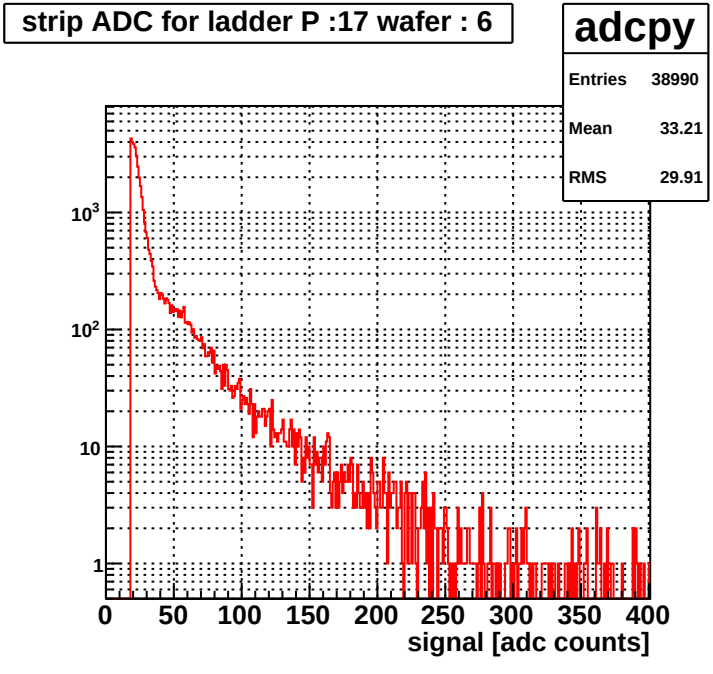

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 453
Mean y 540
RMS x 0
RMS y 0
signal [adc counts]
channels

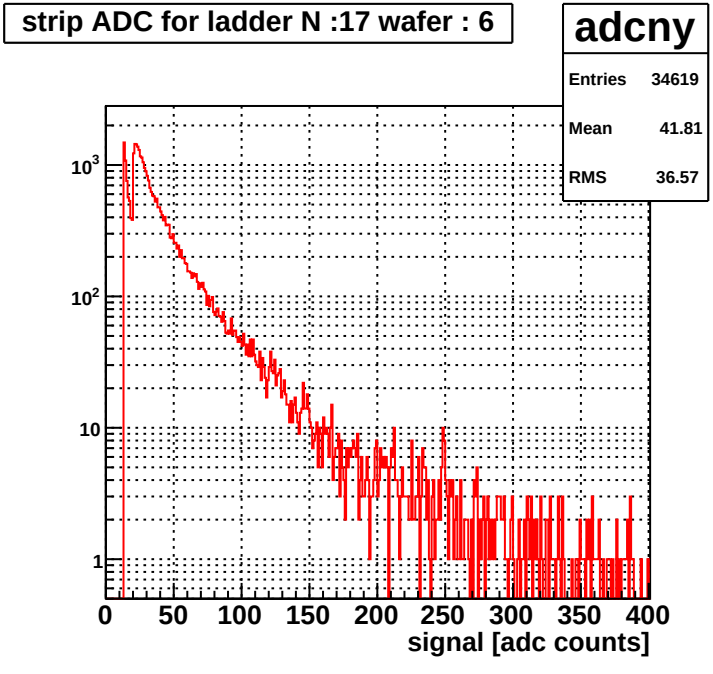

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 23524
Mean 63.12
RMS 48.96
signal [adc counts]

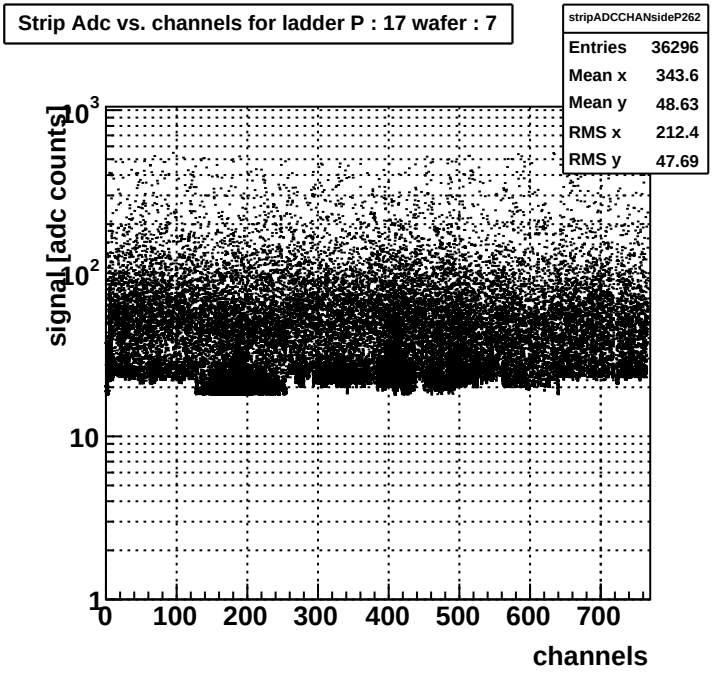

strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

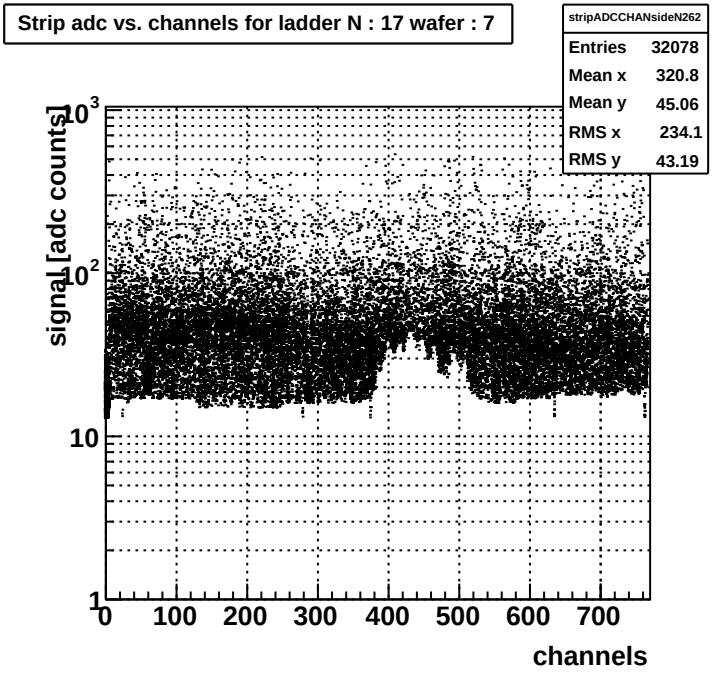

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 38990
Mean x 384.1
Mean y 33.27
RMS x 237.5
RMS y 33.61
signal [adc counts]
channels

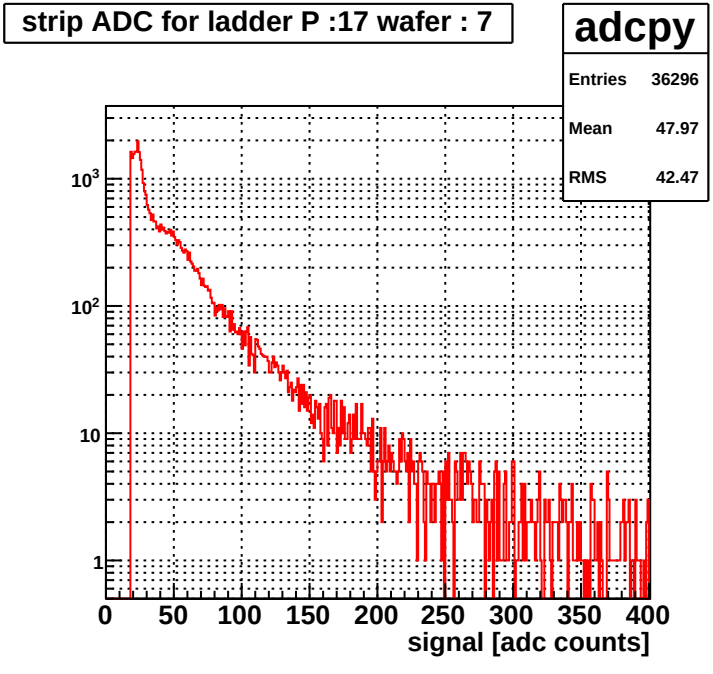

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 34619
Mean x 358.6
Mean y 41.75
RMS x 236.2
RMS y 38.96
signal [adc counts]
channels

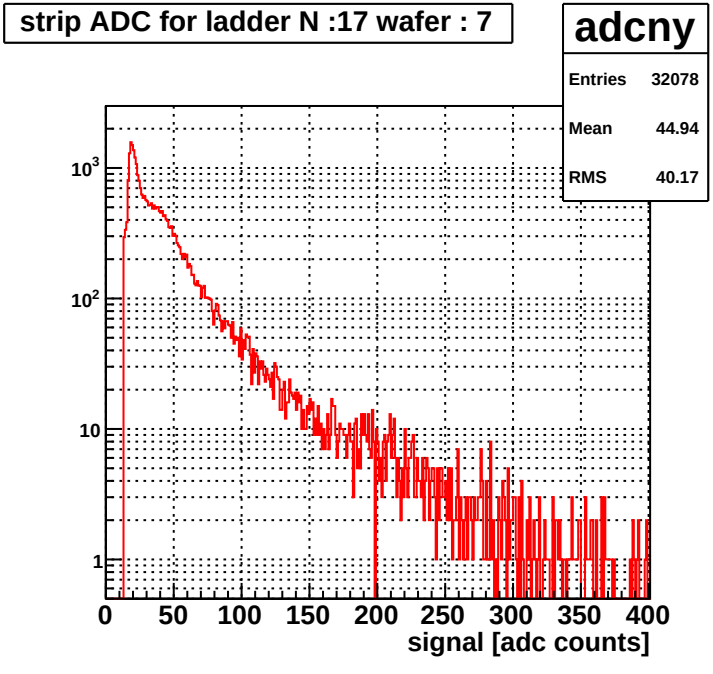

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 38990
Mean 33.21
RMS 29.91
signal [adc counts]

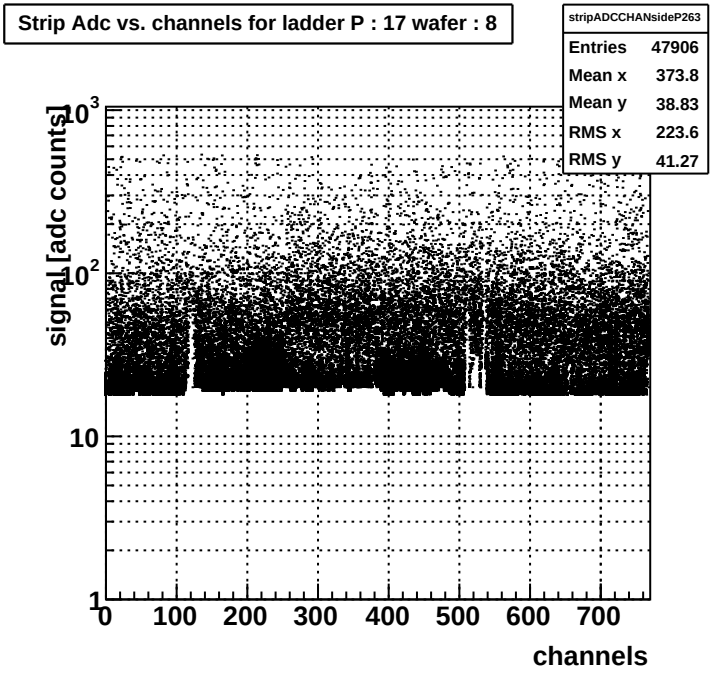

strip ADC for ladder N :17 wafer : 6
adcny
Entries 34619
Mean 41.81
RMS 36.57
signal [adc counts]

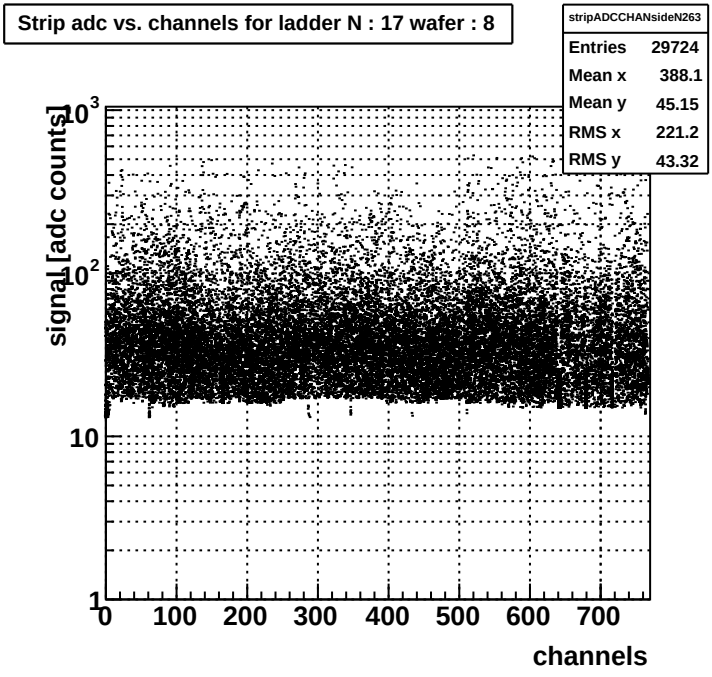

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 36296
Mean x 343.6
Mean y 48.63
RMS x 212.4
RMS y 47.69
signal [adc counts]
channels

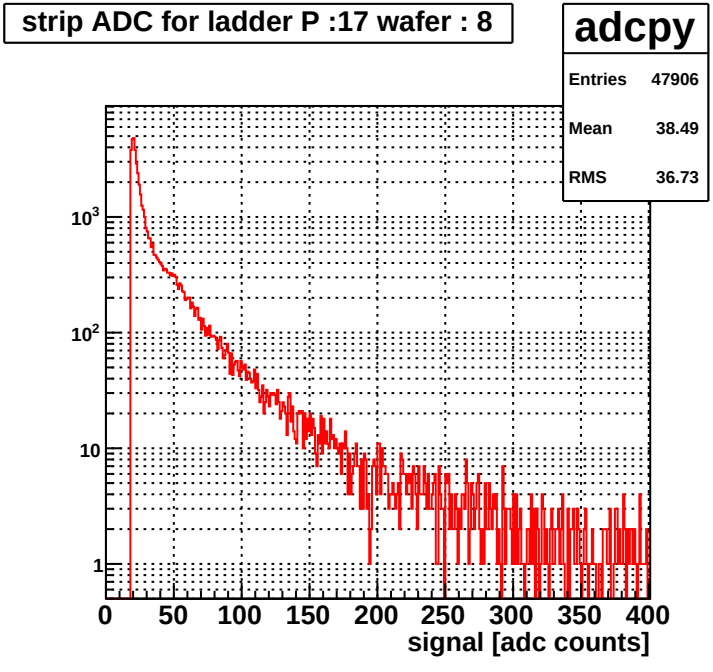

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 32078
Mean x 320.8
Mean y 45.06
RMS x 234.1
RMS y 43.19
signal [adc counts]
channels

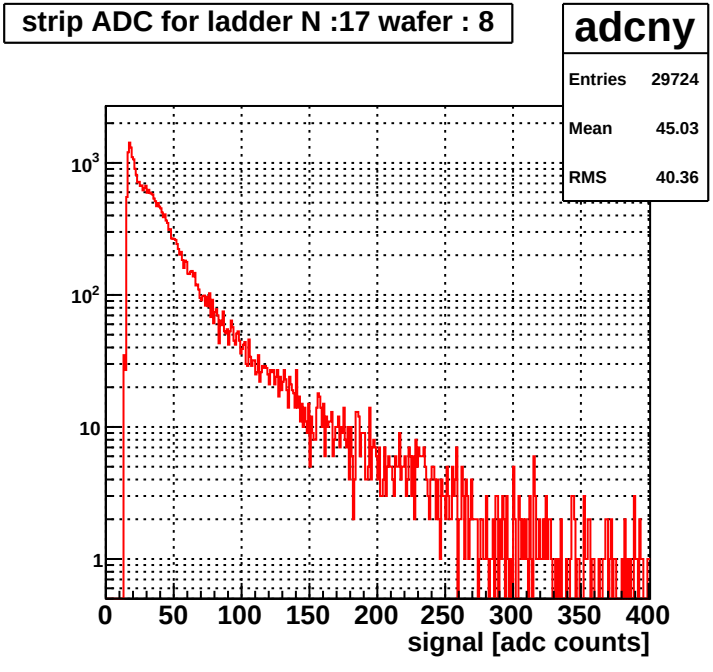

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 36296
Mean 47.97
RMS 42.47
signal [adc counts]

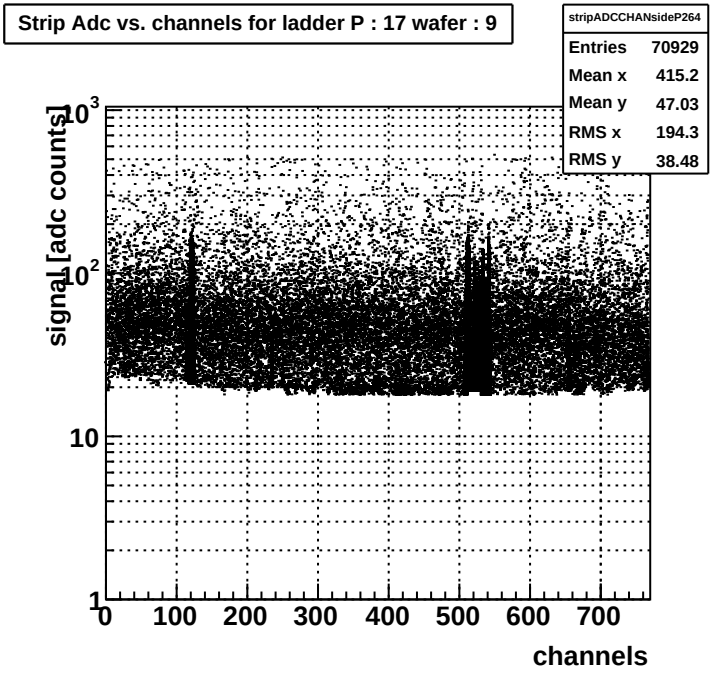

strip ADC for ladder N :17 wafer : 7
adcny
Entries 32078
Mean 44.94
RMS 40.17
signal [adc counts]

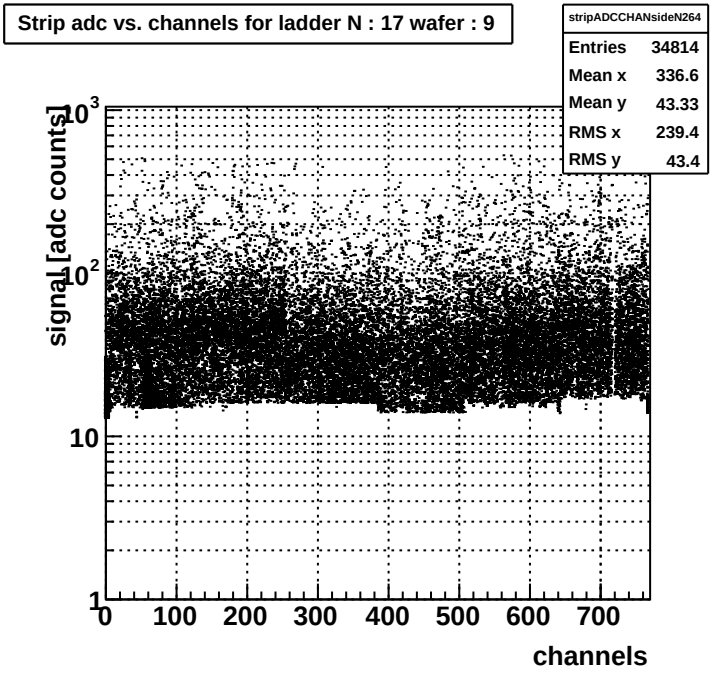

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 47906
Mean x 373.8
Mean y 38.83
RMS x 223.6
RMS y 41.27
signal [adc counts]
channels

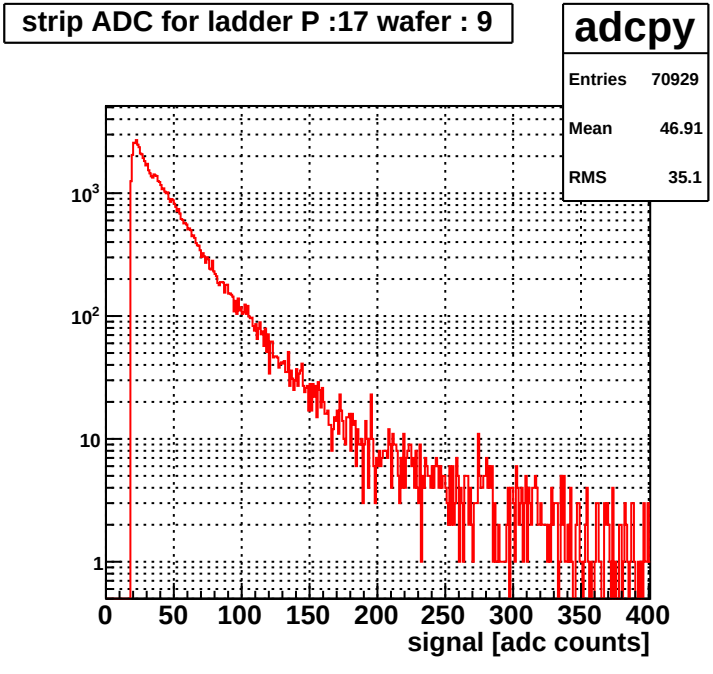

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 29724
Mean x 388.1
Mean y 45.15
RMS x 221.2
RMS y 43.32
signal [adc counts]
channels

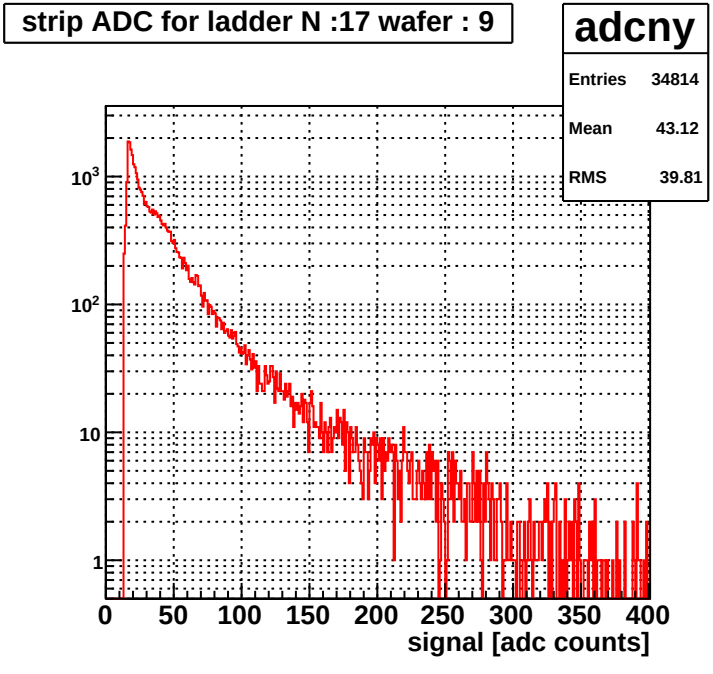

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 47906
Mean 38.49
RMS 36.73
signal [adc counts]

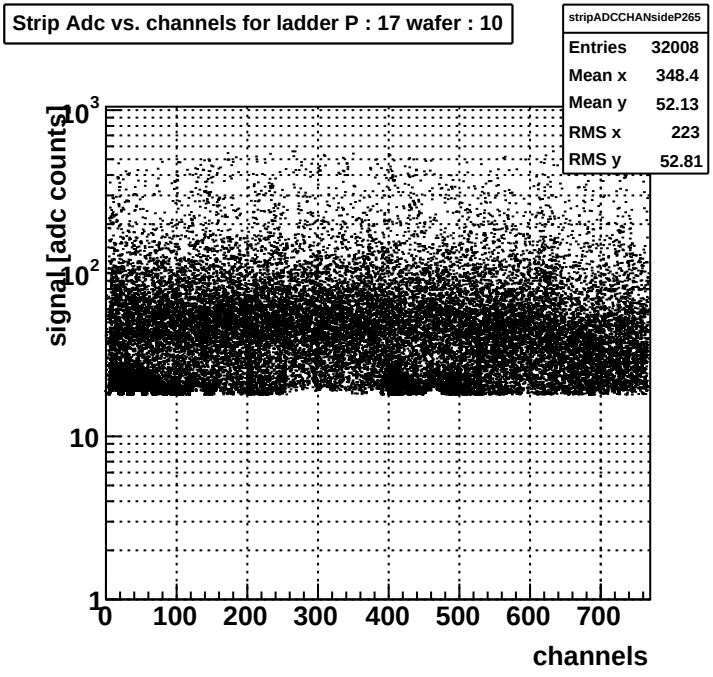

strip ADC for ladder N :17 wafer : 8
adcny
Entries 29724
Mean 45.03
RMS 40.36
signal [adc counts]

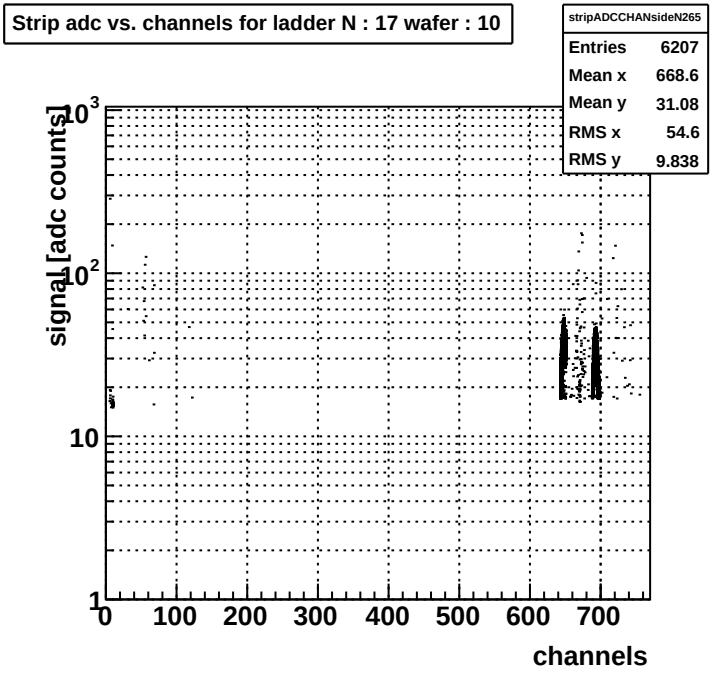

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 70929
Mean x 415.2
Mean y 47.03
RMS x 194.3
RMS y 38.48
signal [adc counts]
channels

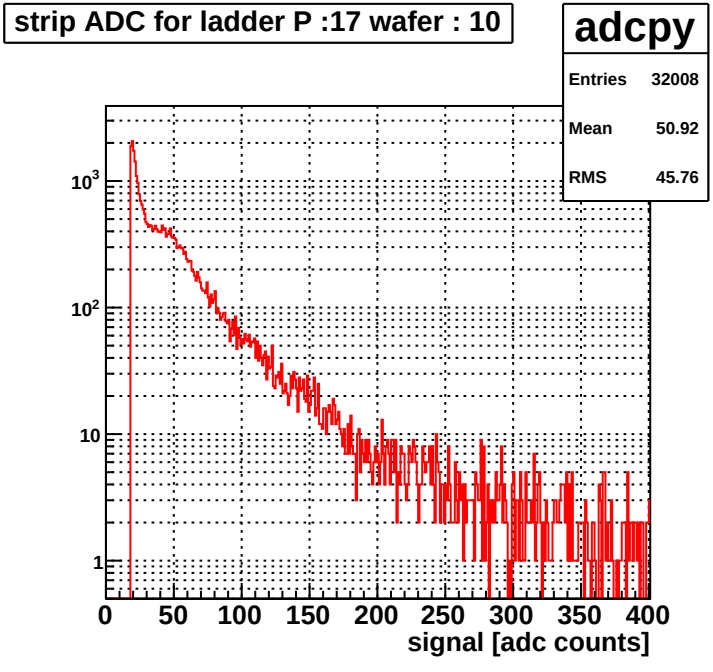

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 34814
Mean x 336.6
Mean y 43.33
RMS x 239.4
RMS y 43.4
signal [adc counts]
channels

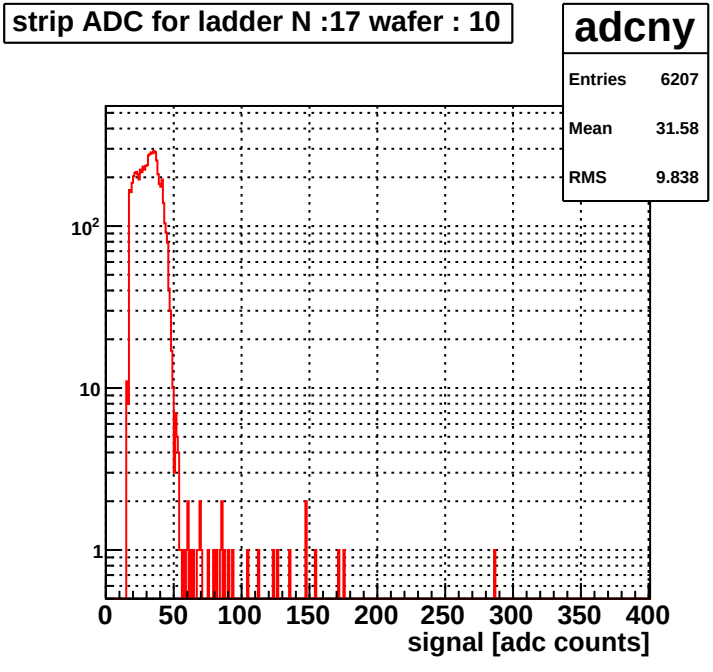

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 70929
Mean 46.91
RMS 35.1
signal [adc counts]

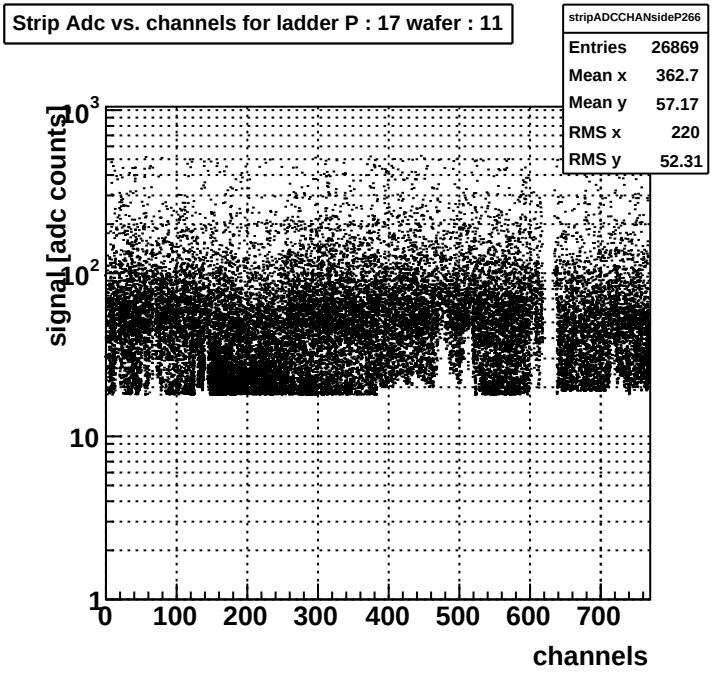

strip ADC for ladder N :17 wafer : 9
adcny
Entries 34814
Mean 43.12
RMS 39.81
signal [adc counts]

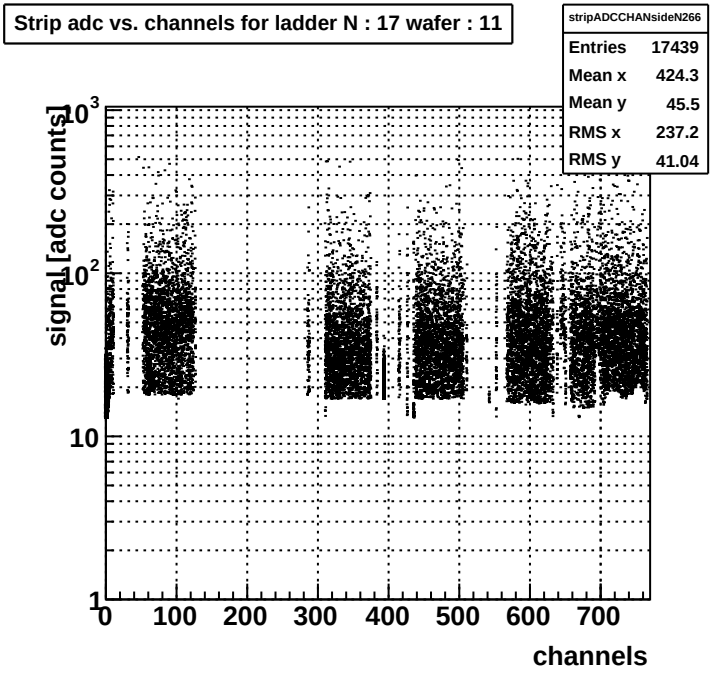

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 32008
Mean x 348.4
Mean y 52.13
RMS x 223
RMS y 52.81
signal [adc counts]
channels

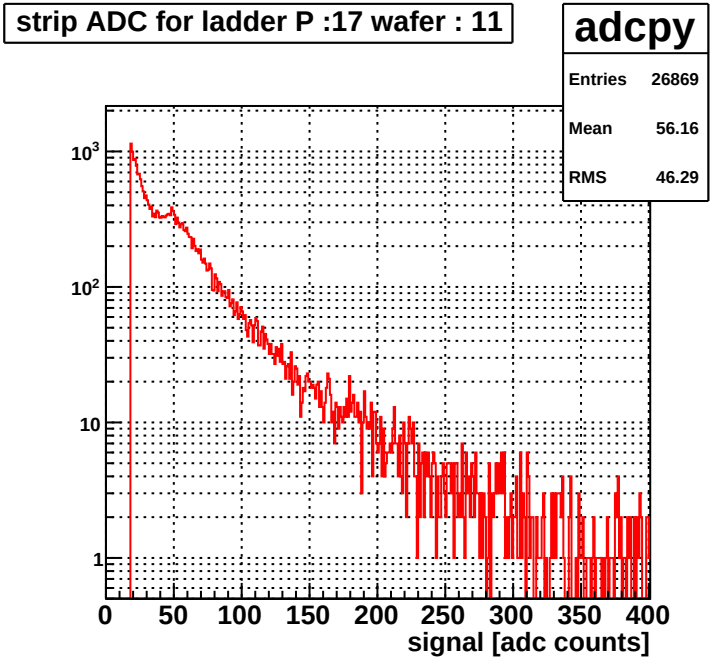

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 6207
Mean x 668.6
Mean y 31.08
RMS x 54.6
RMS y 9.838
signal [adc counts]
channels

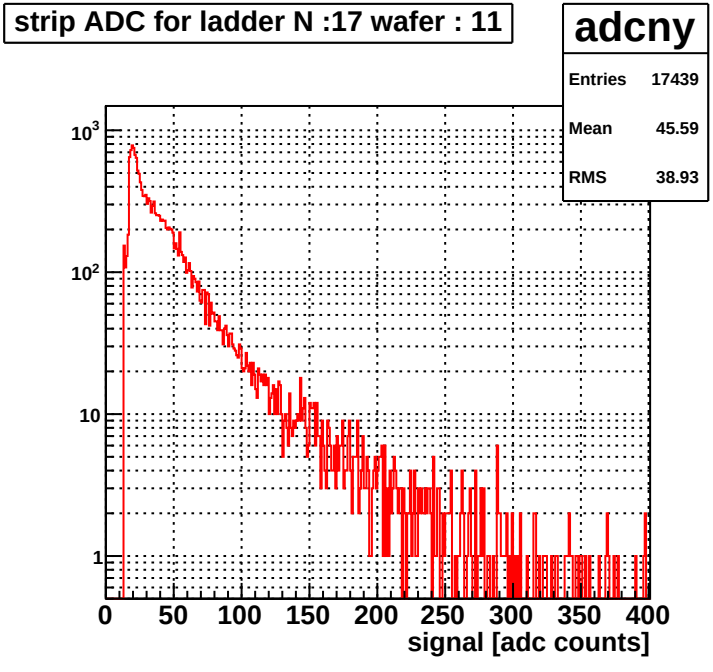

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 32008
Mean 50.92
RMS 45.76
signal [adc counts]

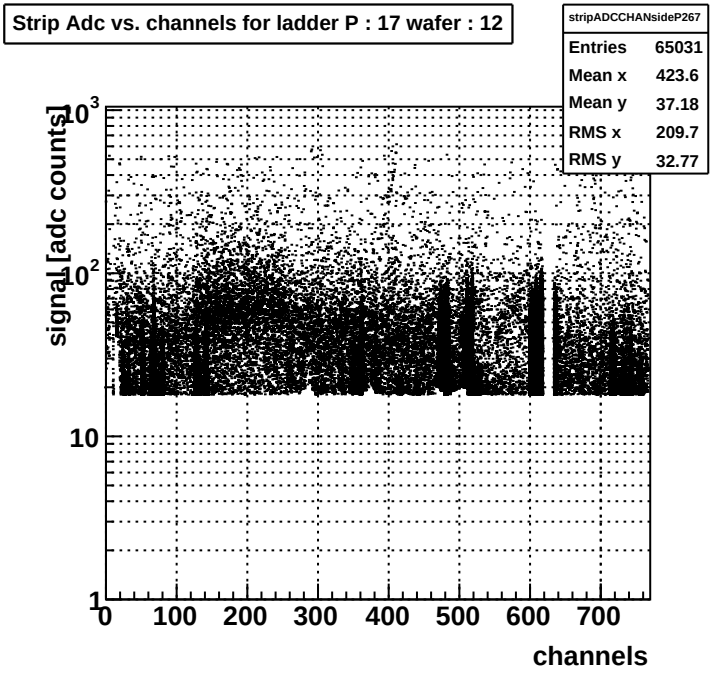

strip ADC for ladder N :17 wafer : 10
adcny
Entries 6207
Mean 31.58
RMS 9.838
signal [adc counts]

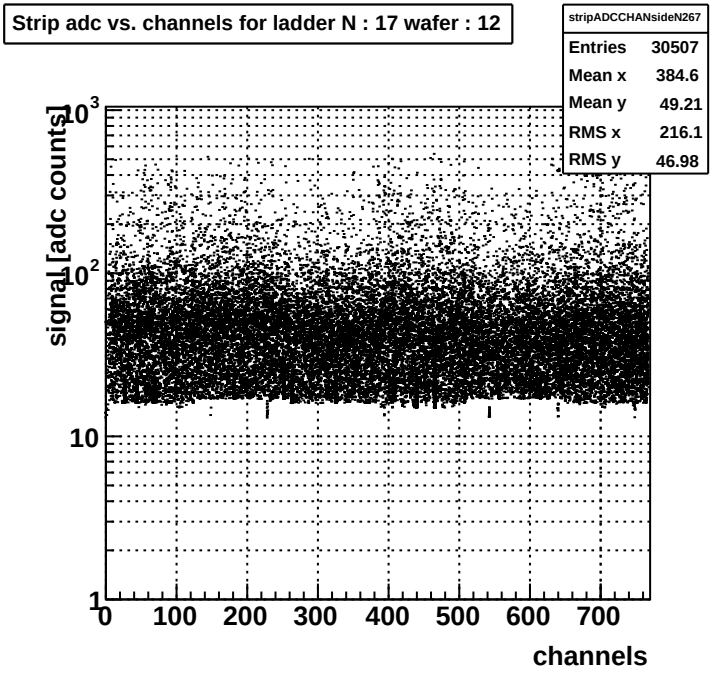

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 26869
Mean x 362.7
Mean y 57.17
RMS x 220
RMS y 52.31
signal [adc counts]
channels

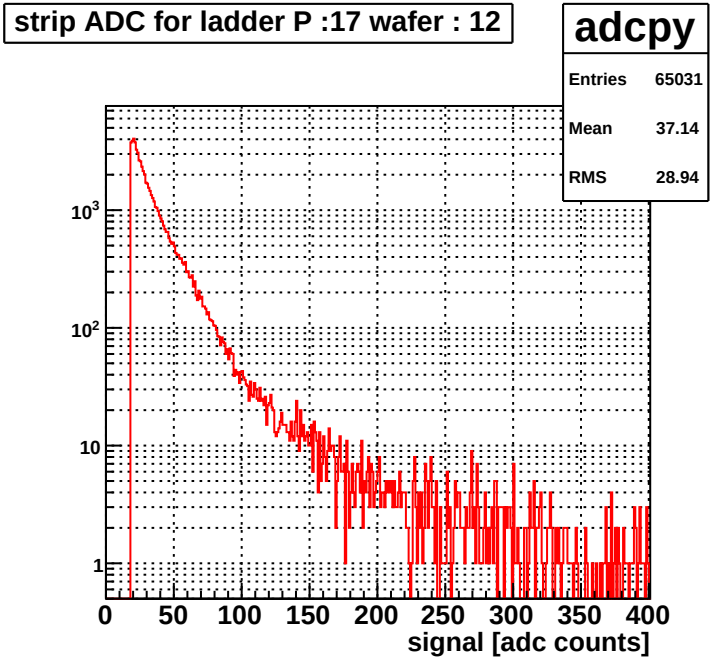

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 17439
Mean x 424.3
Mean y 45.5
RMS x 237.2
RMS y 41.04
signal [adc counts]
channels

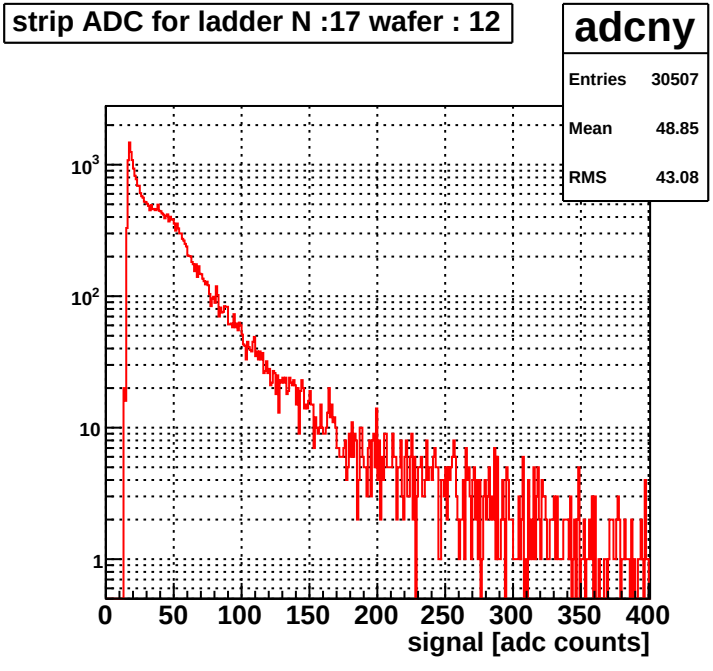

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 26869
Mean 56.16
RMS 46.29
signal [adc counts]

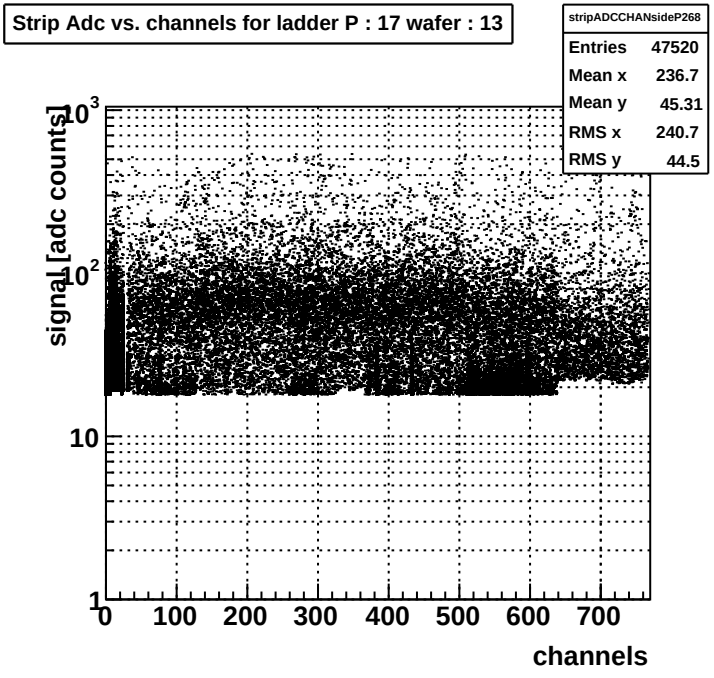

strip ADC for ladder N :17 wafer : 11
adcny
Entries 17439
Mean 45.59
RMS 38.93
signal [adc counts]

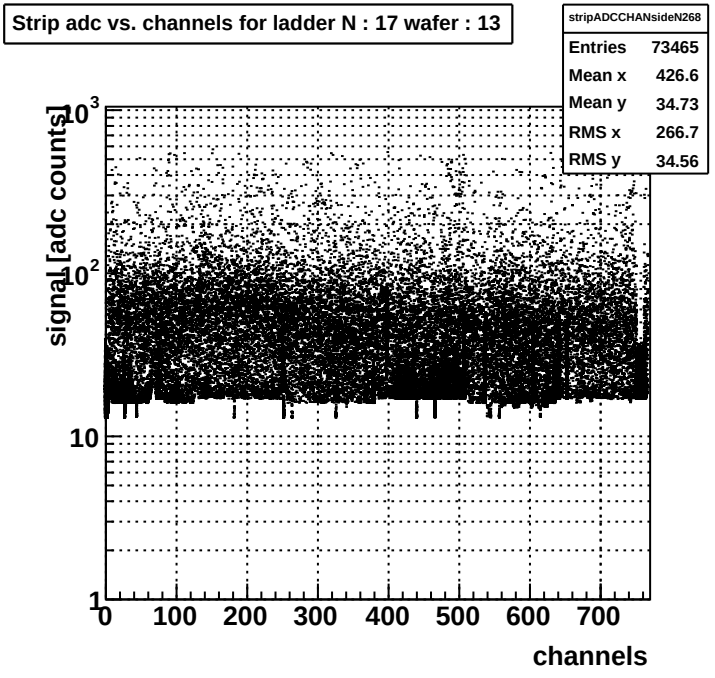

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 65031
Mean x 423.6
Mean y 37.18
RMS x 209.7
RMS y 32.77
signal [adc counts]
channels

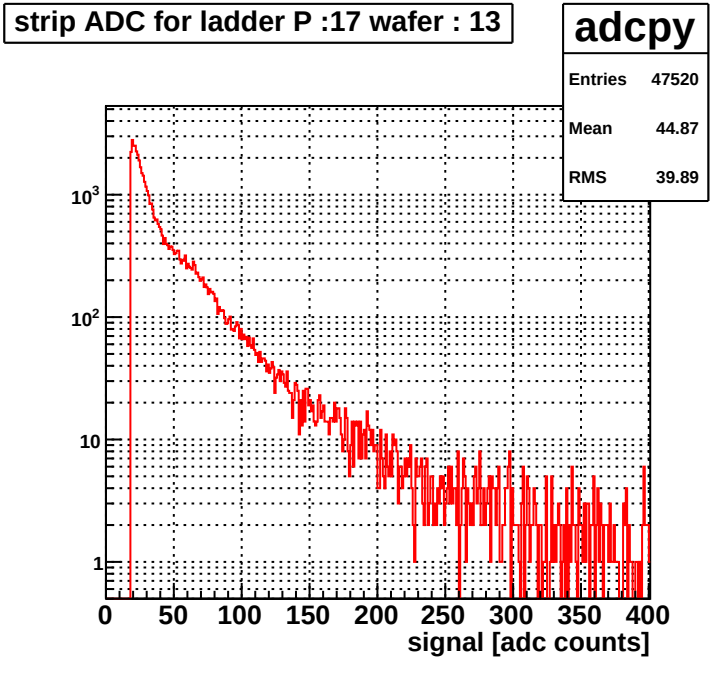

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 30507
Mean x 384.6
Mean y 49.21
RMS x 216.1
RMS y 46.98
signal [adc counts]
channels

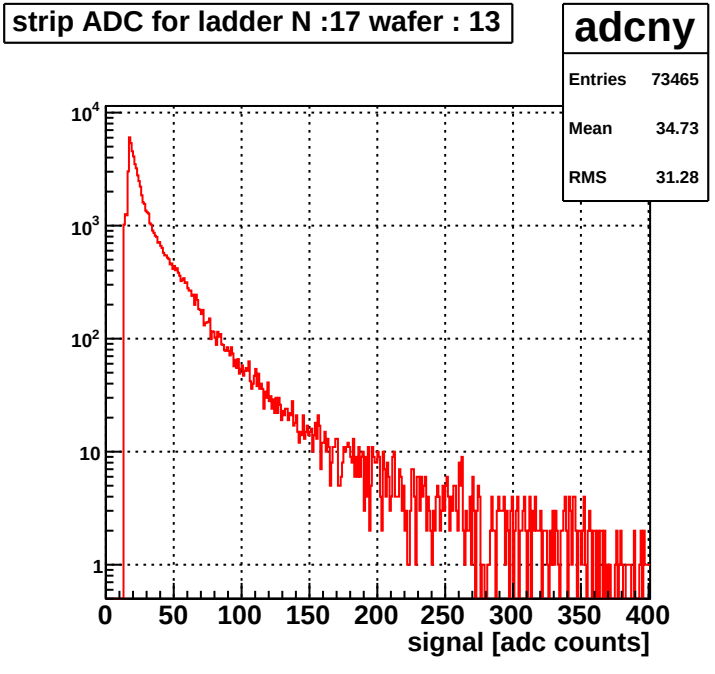

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 65031
Mean 37.14
RMS 28.94
signal [adc counts]

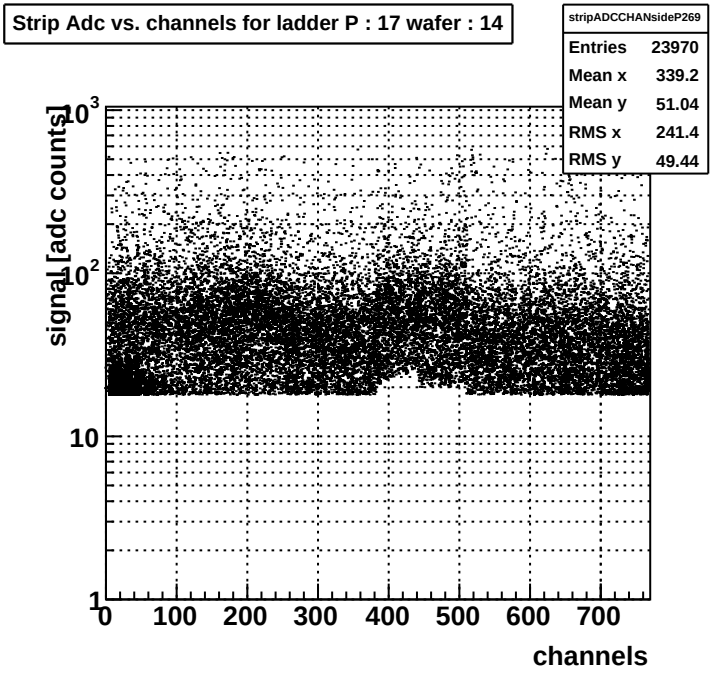

strip ADC for ladder N :17 wafer : 12
adcny
Entries 30507
Mean 48.85
RMS 43.08
signal [adc counts]

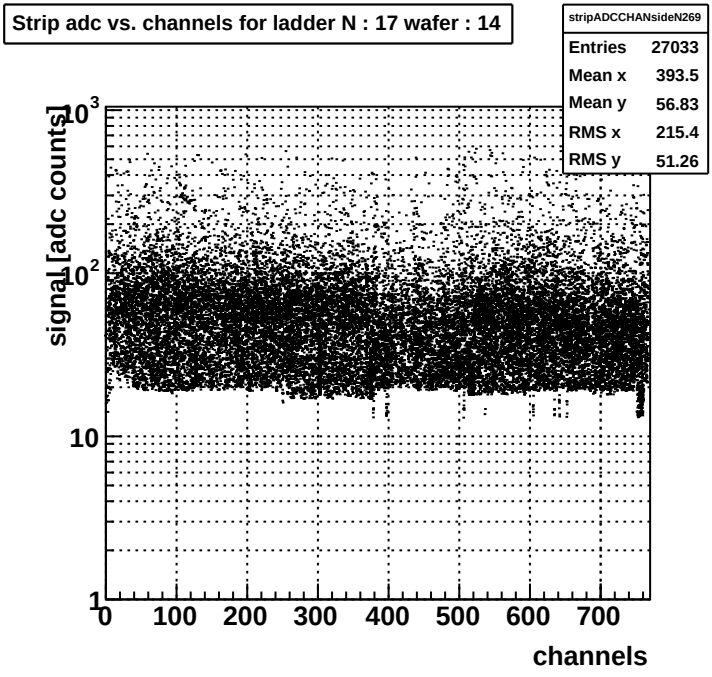

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 47520
Mean x 236.7
Mean y 45.31
RMS x 240.7
RMS y 44.5
signal [adc counts]
channels

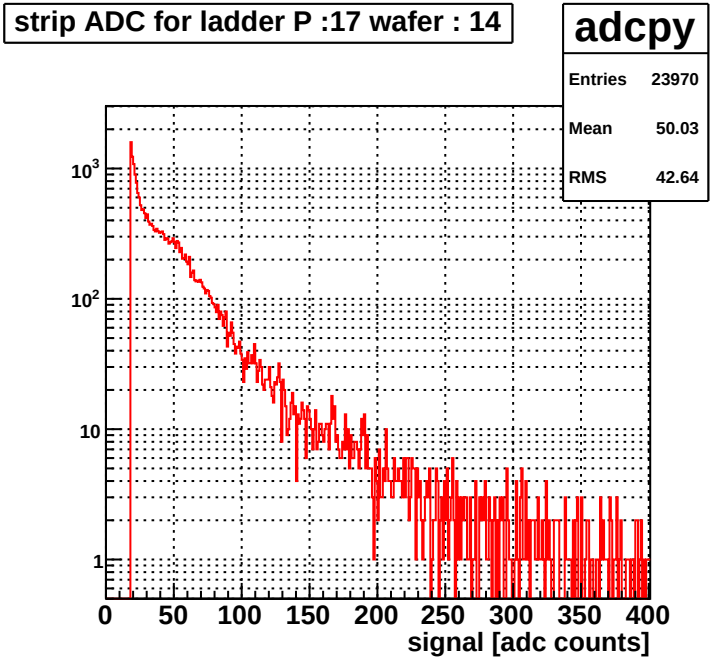

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 73465
Mean x 426.6
Mean y 34.73
RMS x 266.7
RMS y 34.56
signal [adc counts]
channels

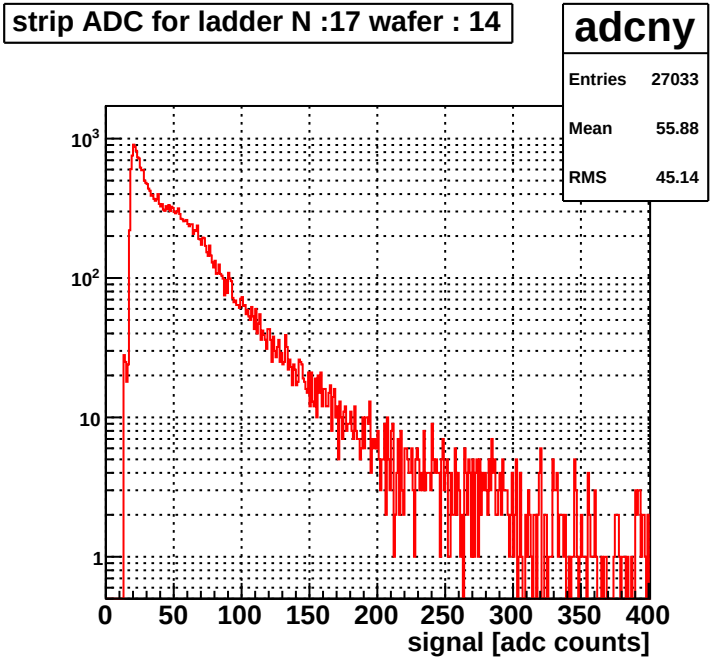

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 47520
Mean 44.87
RMS 39.89
signal [adc counts]

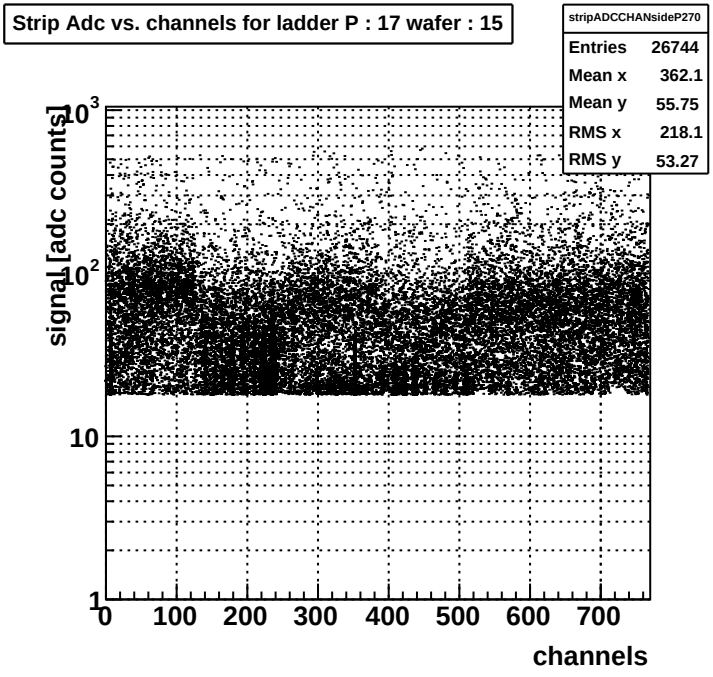

strip ADC for ladder N :17 wafer : 13
adcny
Entries 73465
Mean 34.73
RMS 31.28
signal [adc counts]

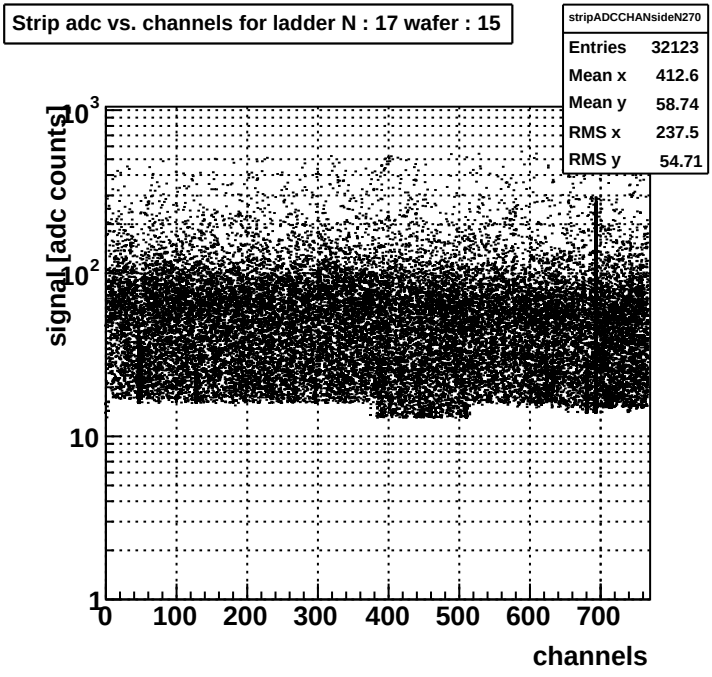

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 23970
Mean x 339.2
Mean y 51.04
RMS x 241.4
RMS y 49.44
signal [adc counts]
channels

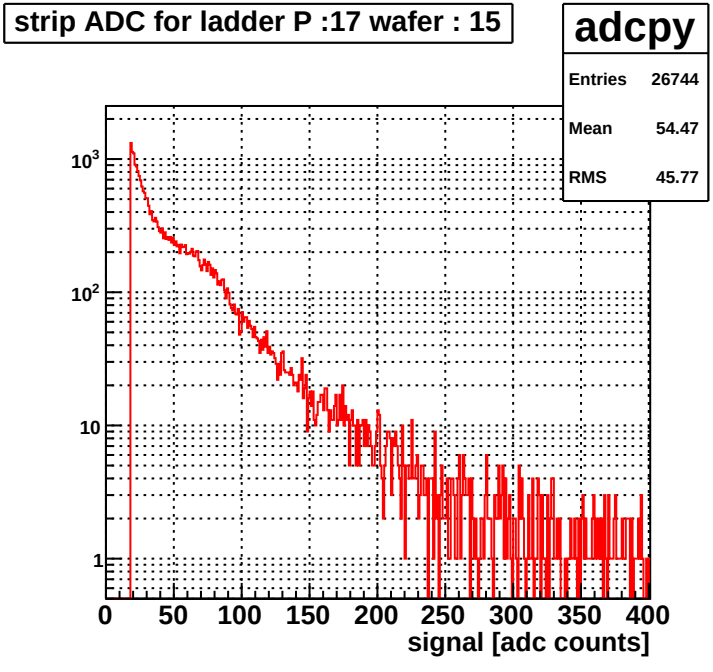

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 27033
Mean x 393.5
Mean y 56.83
RMS x 215.4
RMS y 51.26
signal [adc counts]
channels

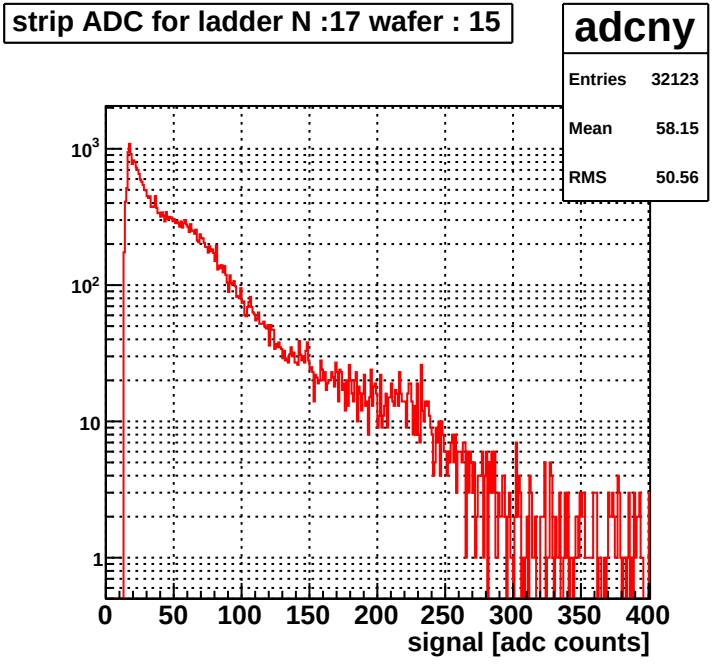

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 23970
Mean 50.03
RMS 42.64
signal [adc counts]

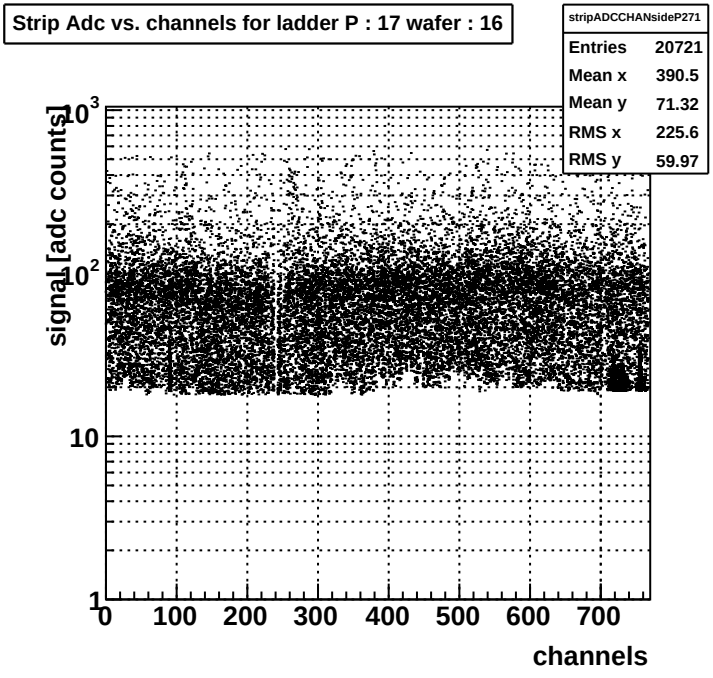

strip ADC for ladder N :17 wafer : 14
adcny
Entries 27033
Mean 55.88
RMS 45.14
signal [adc counts]

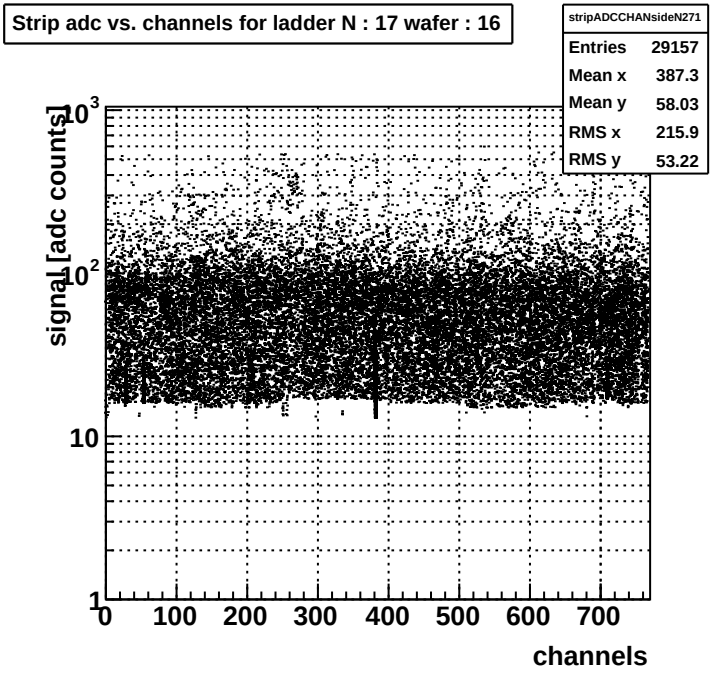

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 26744
Mean x 362.1
Mean y 55.75
RMS x 218.1
RMS y 53.27
signal [adc counts]
channels

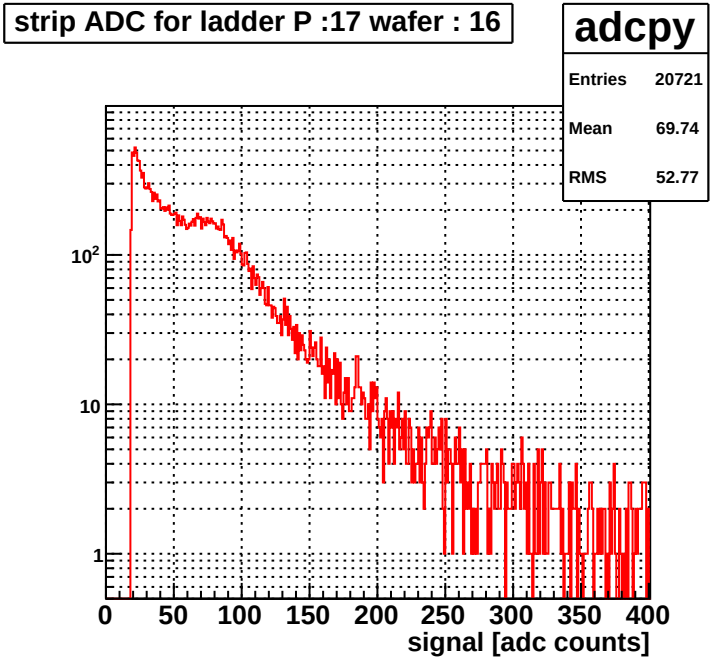

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 32123
Mean x 412.6
Mean y 58.74
RMS x 237.5
RMS y 54.71
signal [adc counts]
channels

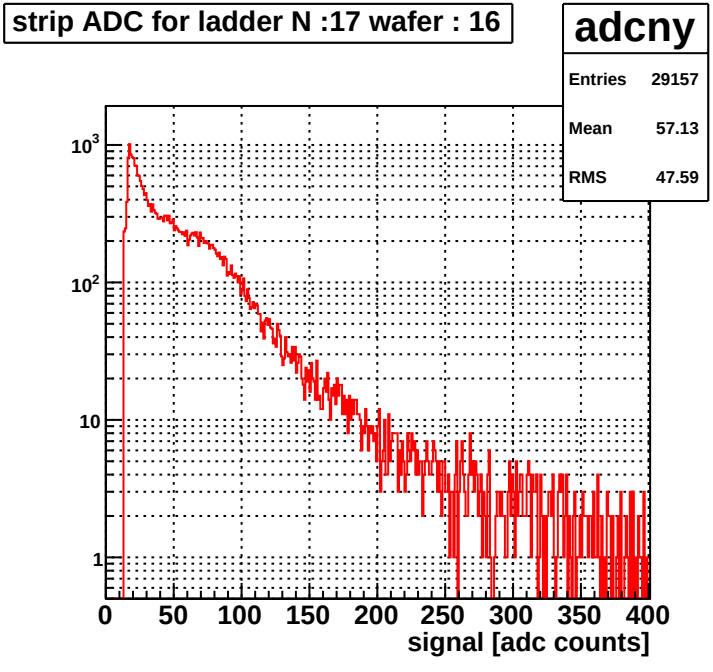

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 26744
Mean 54.47
RMS 45.77
signal [adc counts]

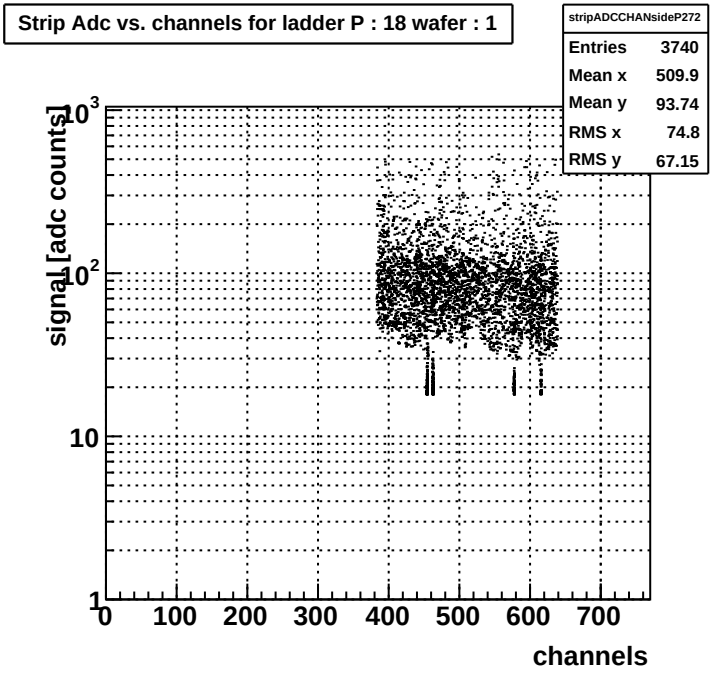

strip ADC for ladder N :17 wafer : 15
adcny
Entries 32123
Mean 58.15
RMS 50.56
signal [adc counts]

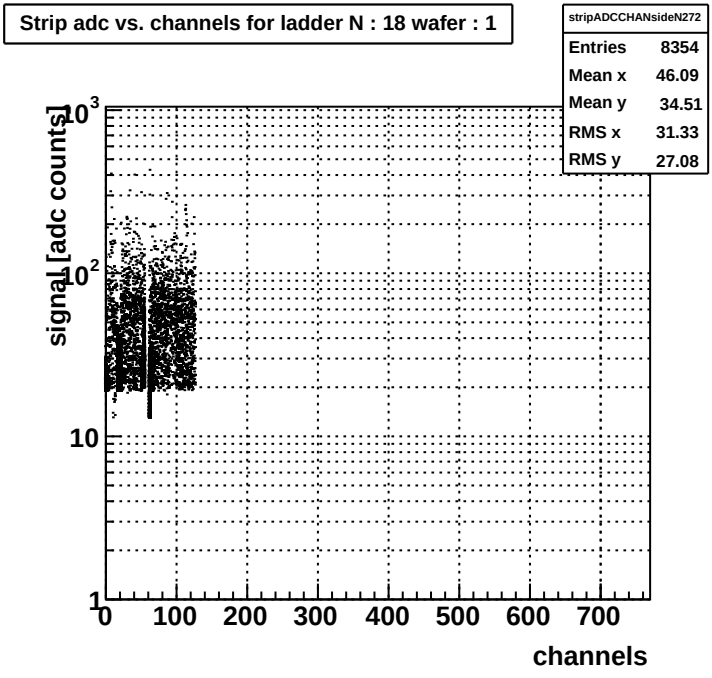

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 20721
Mean x 390.5
Mean y 71.32
RMS x 225.6
RMS y 59.97
signal [adc counts]
channels

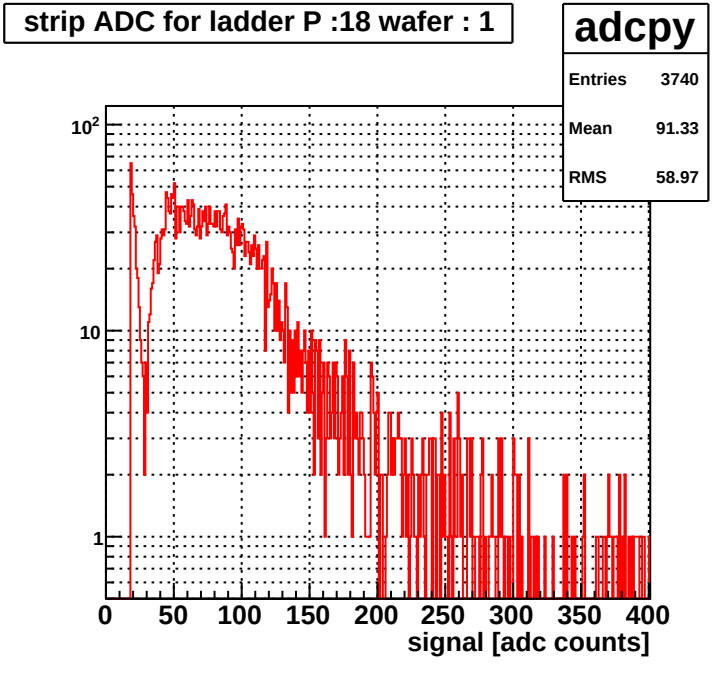

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 29157
Mean x 387.3
Mean y 58.03
RMS x 215.9
RMS y 53.22
signal [adc counts]
channels

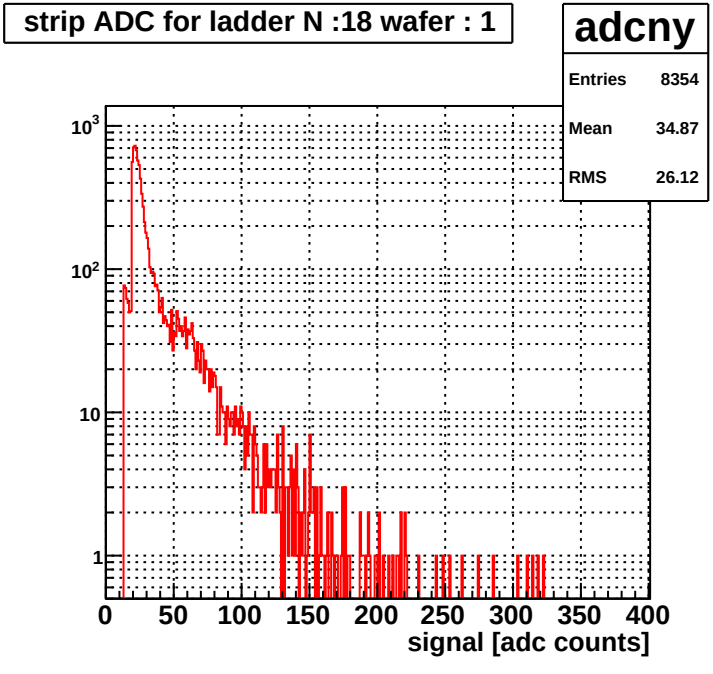

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 20721
Mean 69.74
RMS 52.77
signal [adc counts]

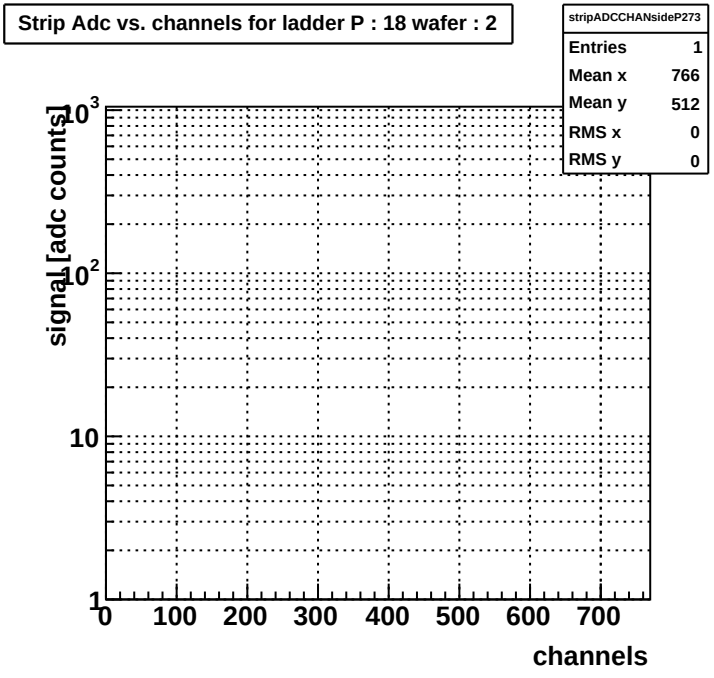

strip ADC for ladder N :17 wafer : 16
adcny
Entries 29157
Mean 57.13
RMS 47.59
signal [adc counts]

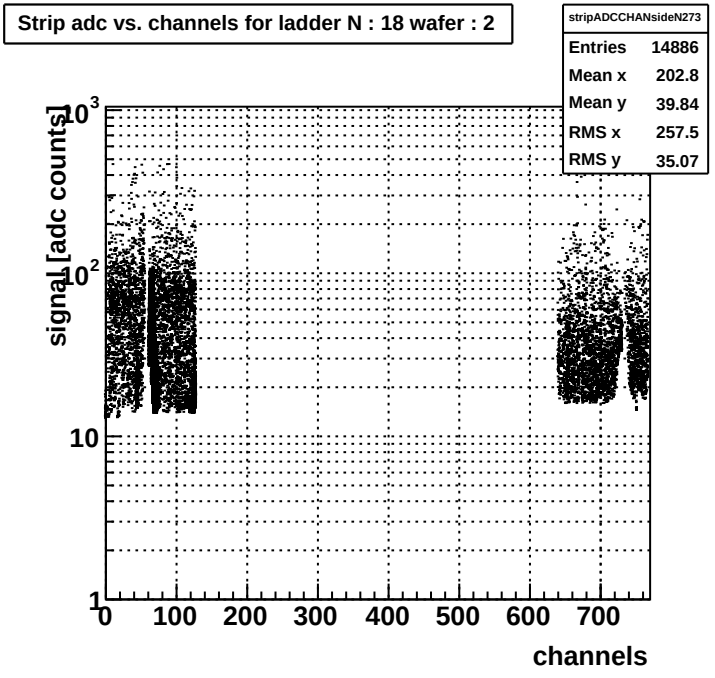

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3740
Mean x 509.9
Mean y 93.74
RMS x 74.8
RMS y 67.15
signal [adc counts]
channels

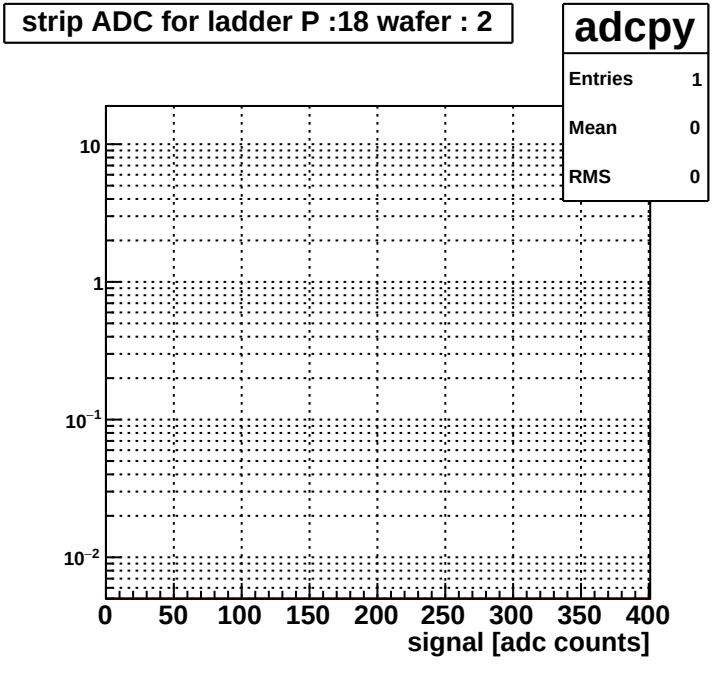

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 8354
Mean x 46.09
Mean y 34.51
RMS x 31.33
RMS y 27.08
signal [adc counts]
channels

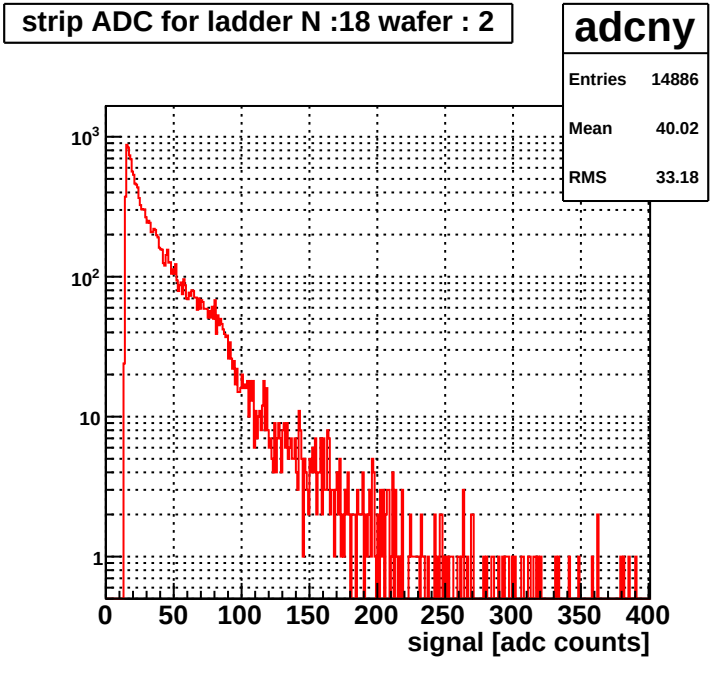

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3740
Mean 91.33
RMS 58.97
signal [adc counts]

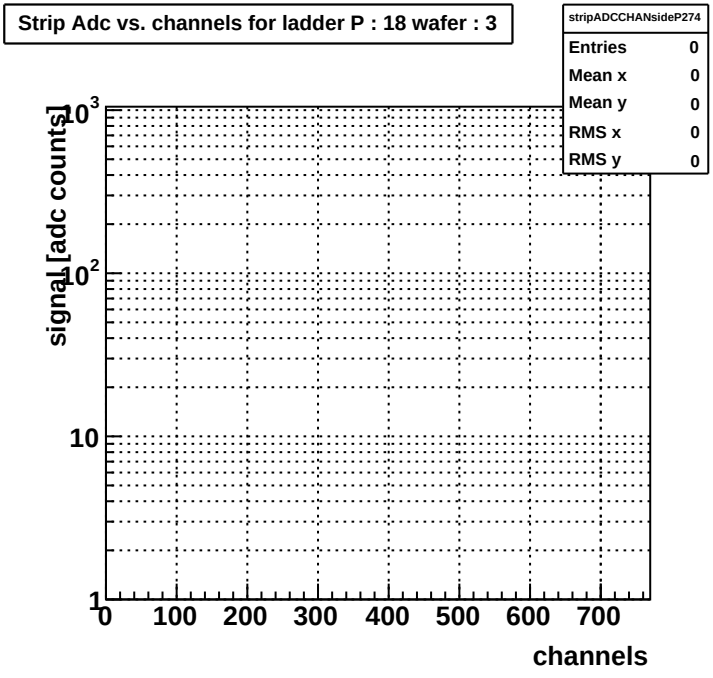

strip ADC for ladder N :18 wafer : 1
adcny
Entries 8354
Mean 34.87
RMS 26.12
signal [adc counts]

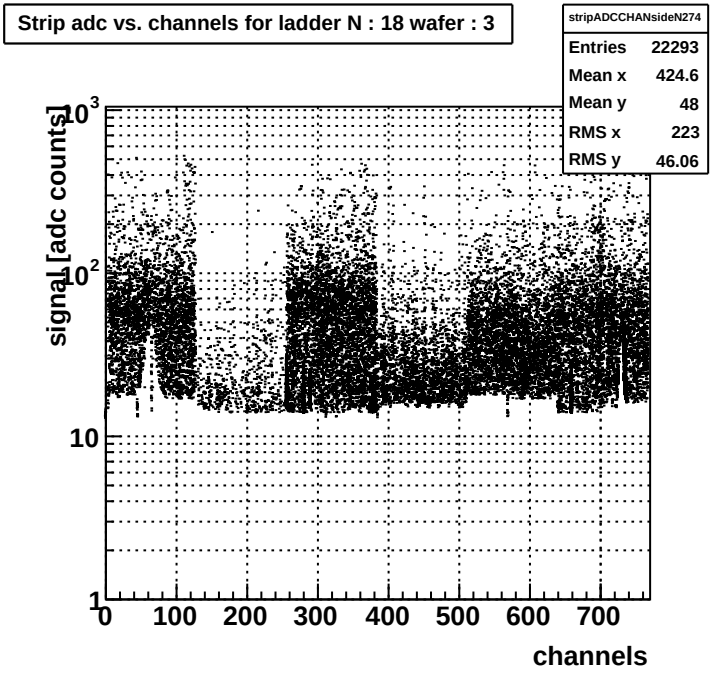

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 1
Mean x 766
Mean y 512
RMS x 0
RMS y 0
signal [adc counts]
channels

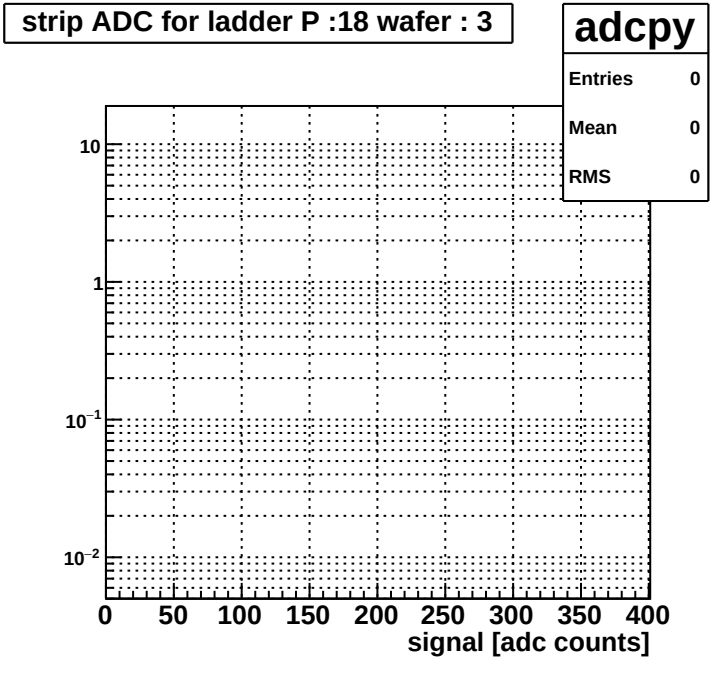

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 14886
Mean x 202.8
Mean y 39.84
RMS x 257.5
RMS y 35.07
signal [adc counts]
channels

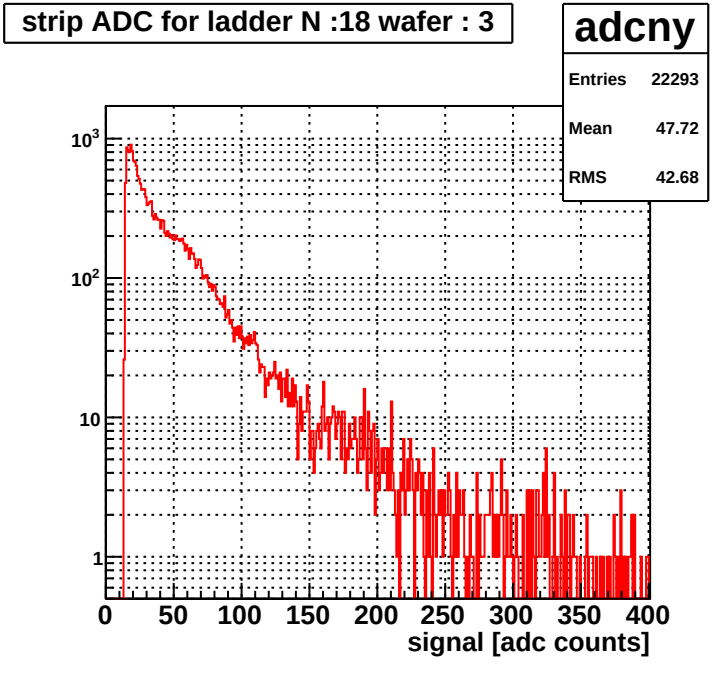

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

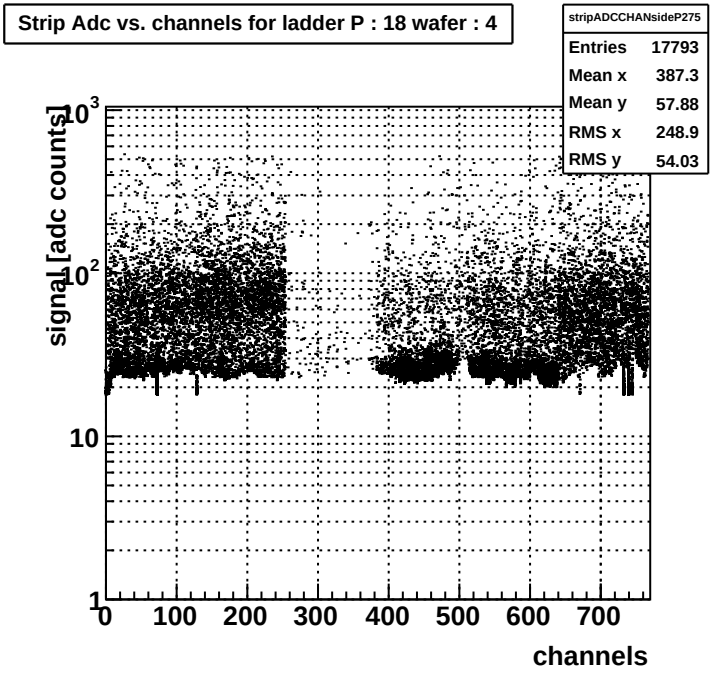

strip ADC for ladder N :18 wafer : 2
adcny
Entries 14886
Mean 40.02
RMS 33.18
signal [adc counts]

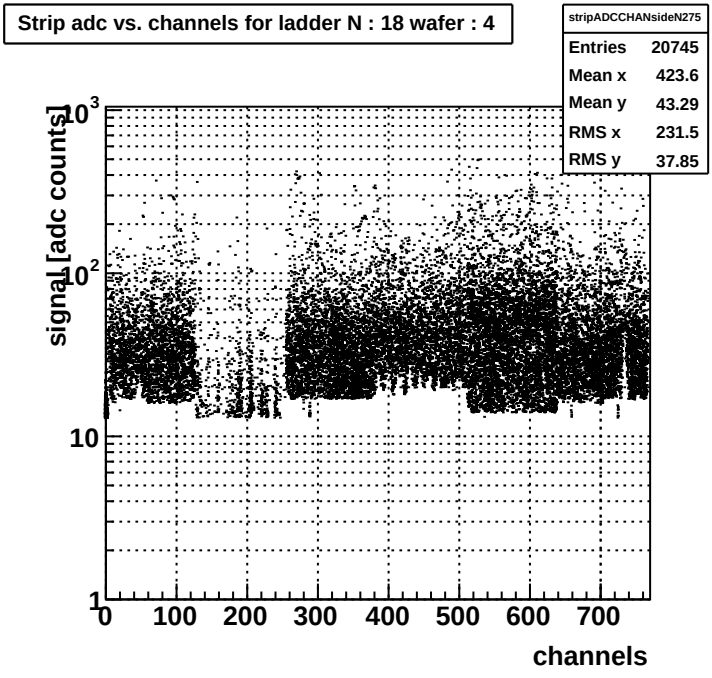

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

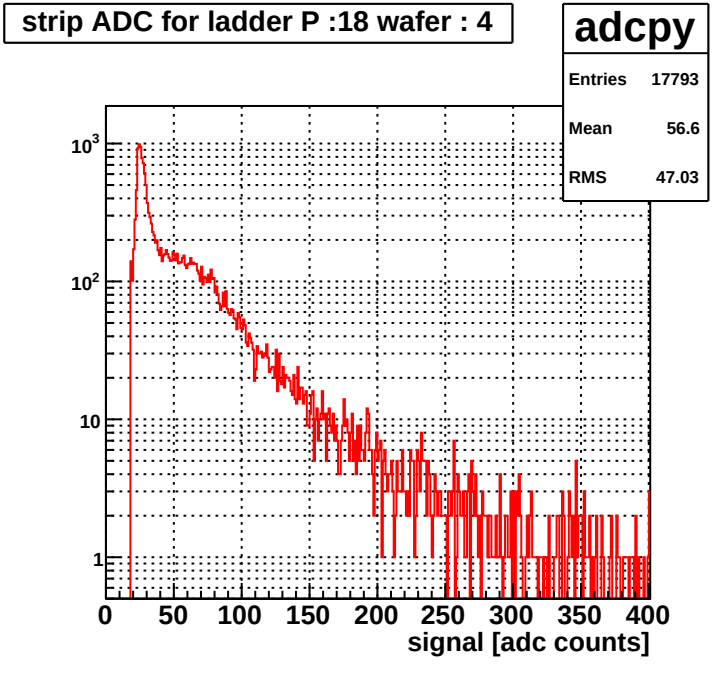

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 22293
Mean x 424.6
Mean y 48
RMS x 223
RMS y 46.06
signal [adc counts]
channels

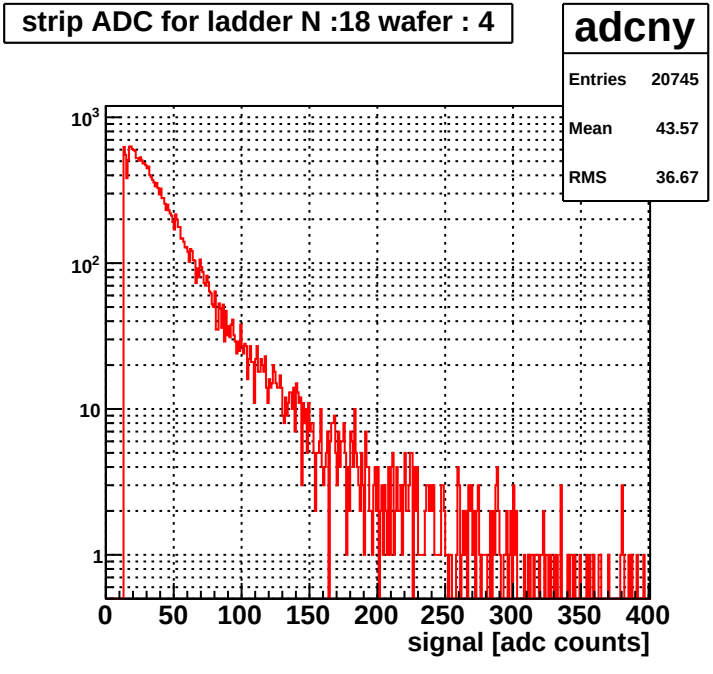

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

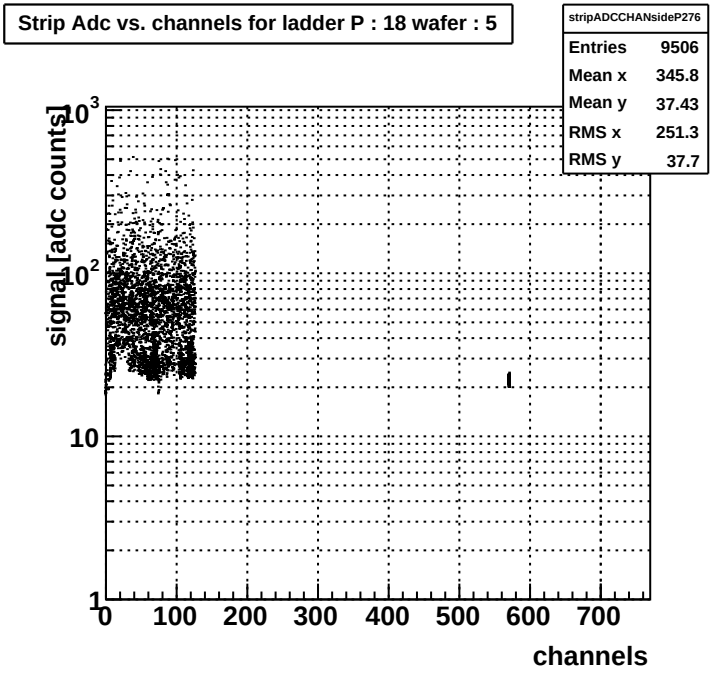

strip ADC for ladder N :18 wafer : 3
adcny
Entries 22293
Mean 47.72
RMS 42.68
signal [adc counts]

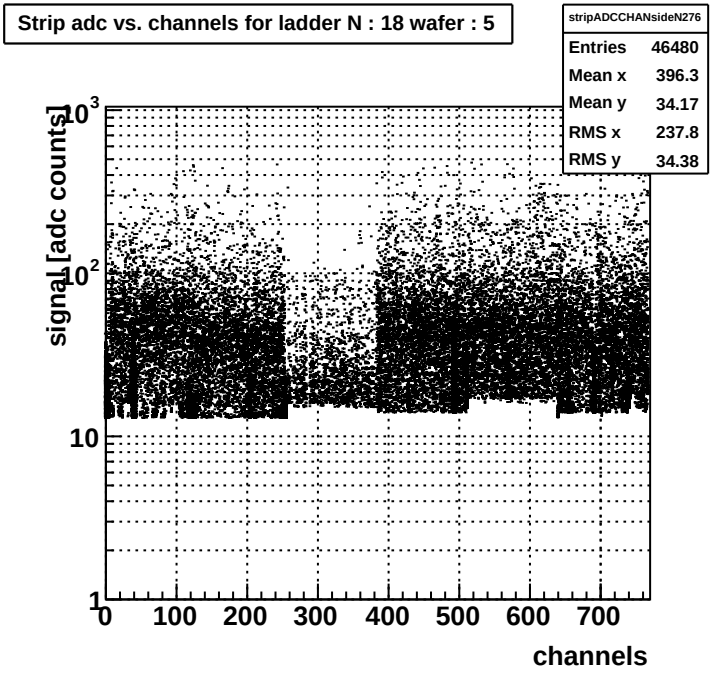

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 17793
Mean x 387.3
Mean y 57.88
RMS x 248.9
RMS y 54.03
signal [adc counts]
channels

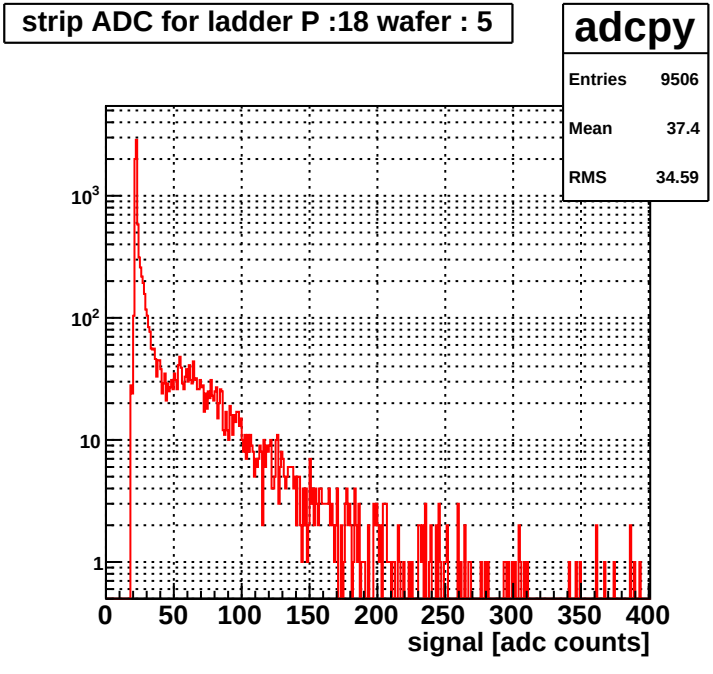

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 20745
Mean x 423.6
Mean y 43.29
RMS x 231.5
RMS y 37.85
signal [adc counts]
channels

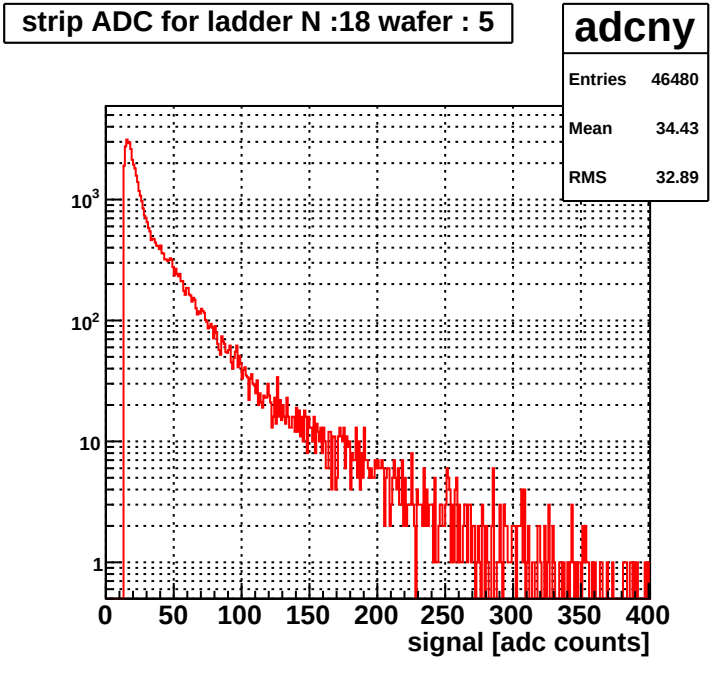

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 17793
Mean 56.6
RMS 47.03
signal [adc counts]

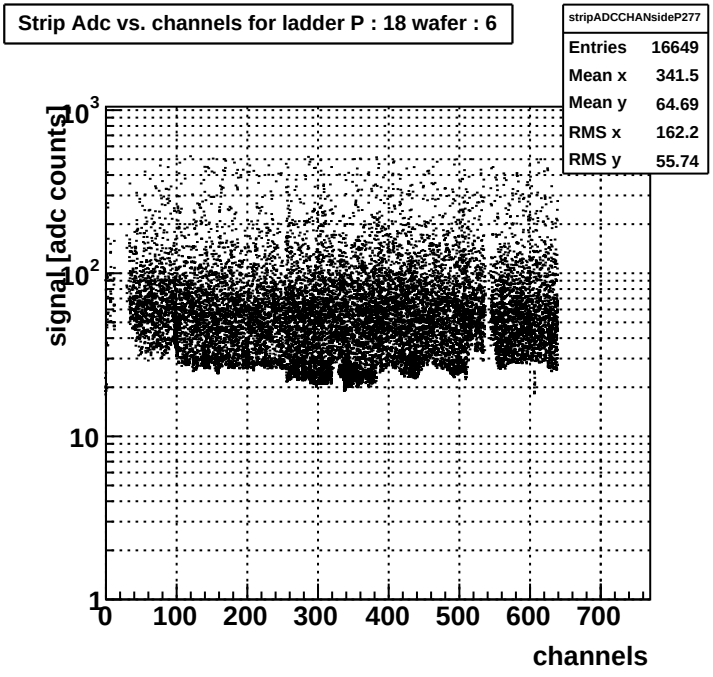

strip ADC for ladder N :18 wafer : 4
adcny
Entries 20745
Mean 43.57
RMS 36.67
signal [adc counts]

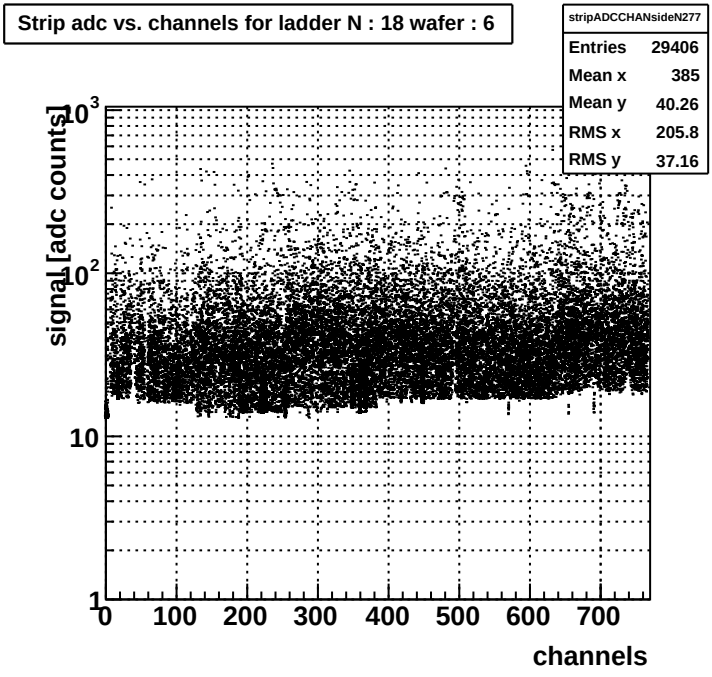

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 9506
Mean x 345.8
Mean y 37.43
RMS x 251.3
RMS y 37.7
signal [adc counts]
channels

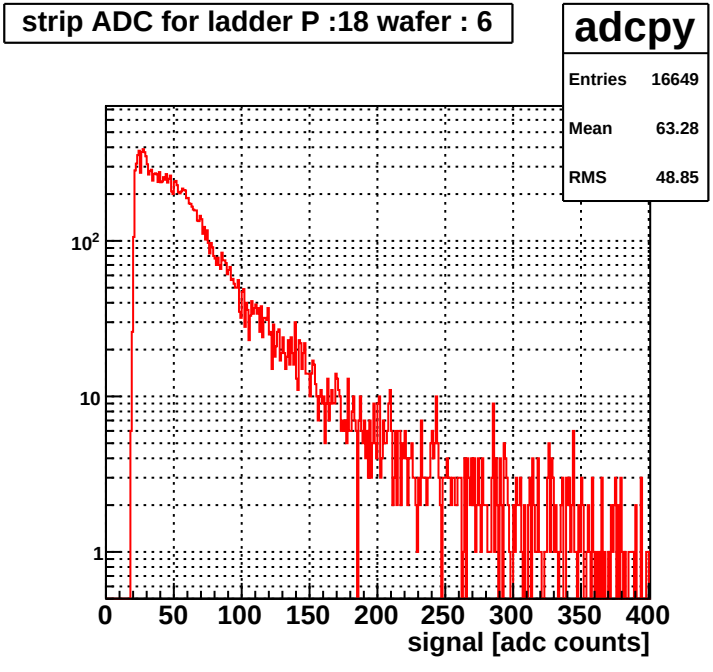

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 46480
Mean x 396.3
Mean y 34.17
RMS x 237.8
RMS y 34.38
signal [adc counts]
channels

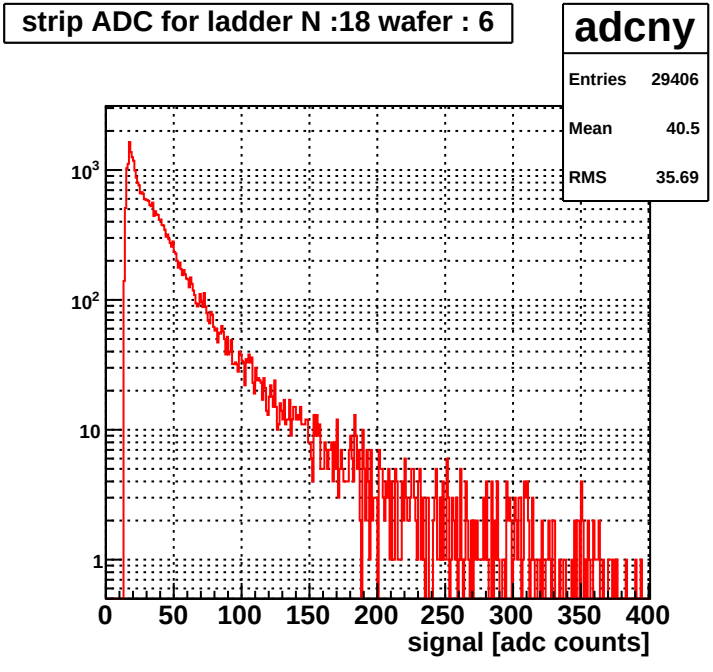

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 9506
Mean 37.4
RMS 34.59
signal [adc counts]

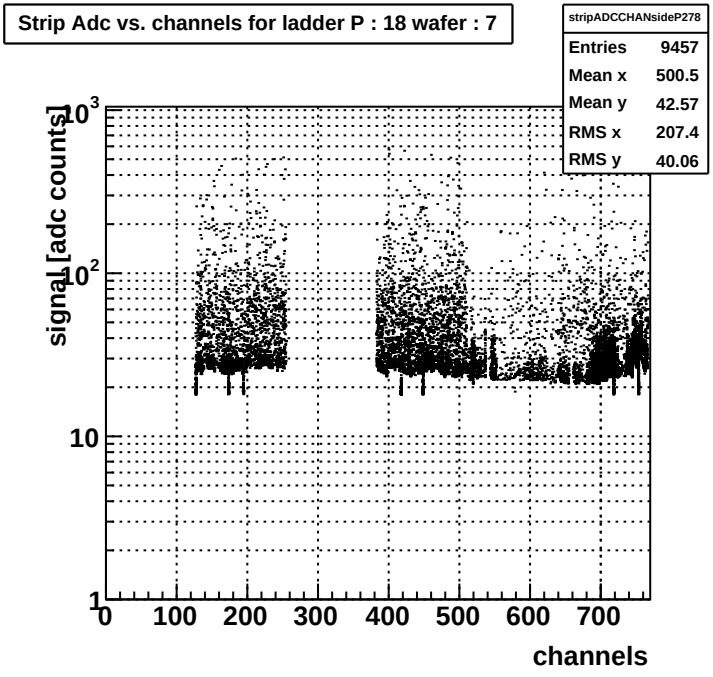

strip ADC for ladder N :18 wafer : 5
adcny
Entries 46480
Mean 34.43
RMS 32.89
signal [adc counts]

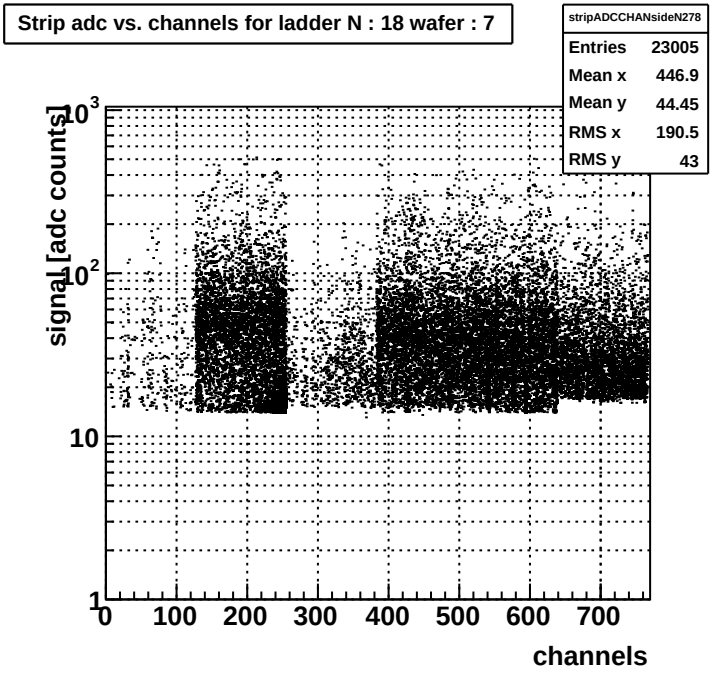

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 16649
Mean x 341.5
Mean y 64.69
RMS x 162.2
RMS y 55.74
signal [adc counts]
channels

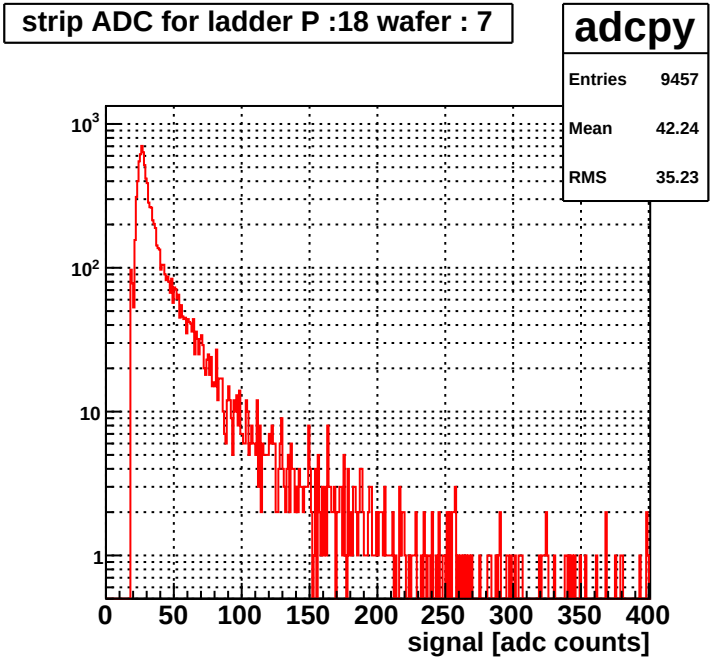

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 29406
Mean x 385
Mean y 40.26
RMS x 205.8
RMS y 37.16
signal [adc counts]
channels

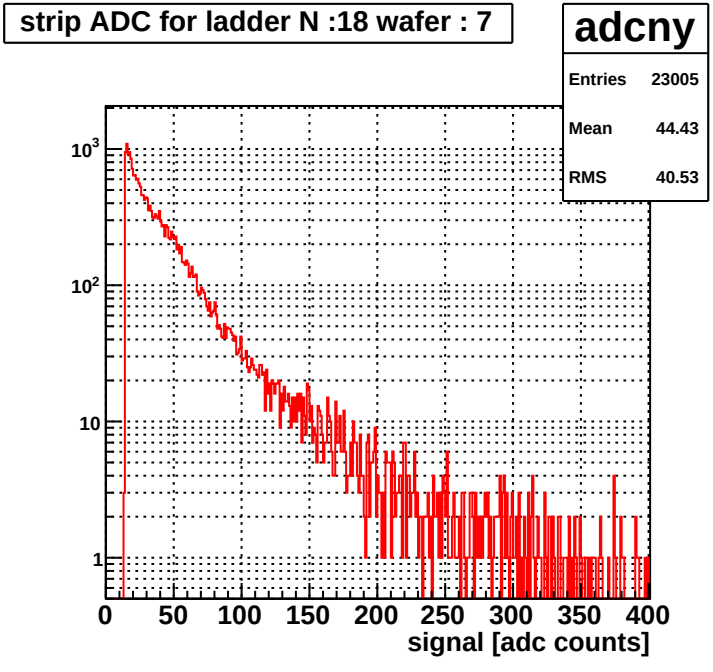

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 16649
Mean 63.28
RMS 48.85
signal [adc counts]

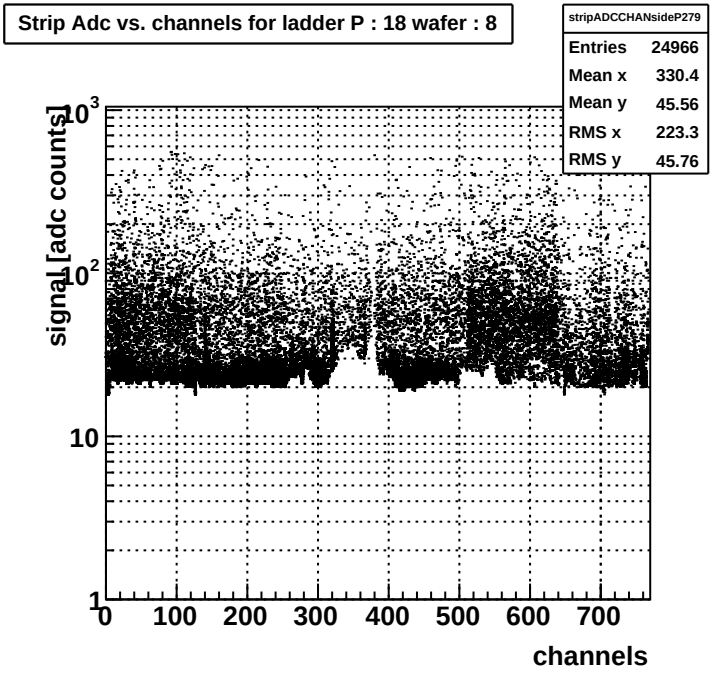

strip ADC for ladder N :18 wafer : 6
adcny
Entries 29406
Mean 40.5
RMS 35.69
signal [adc counts]

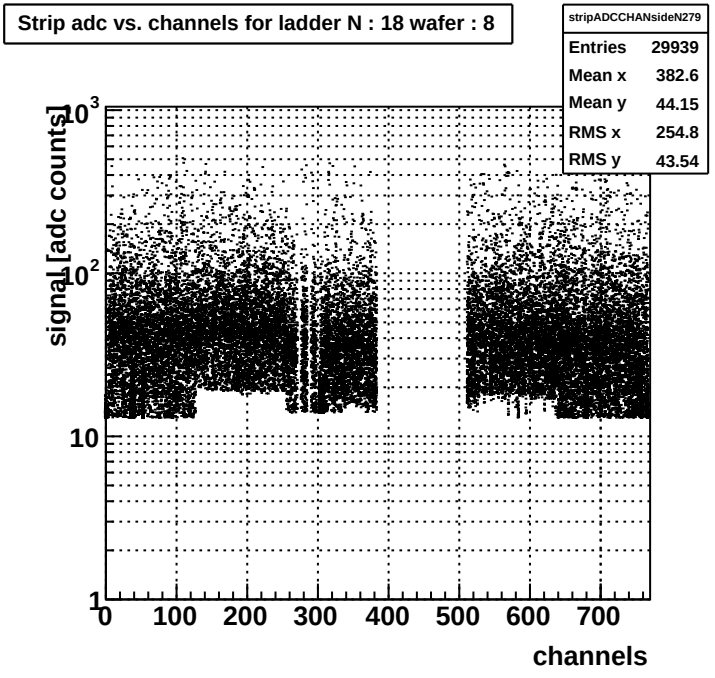

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 9457
Mean x 500.5
Mean y 42.57
RMS x 207.4
RMS y 40.06
signal [adc counts]
channels

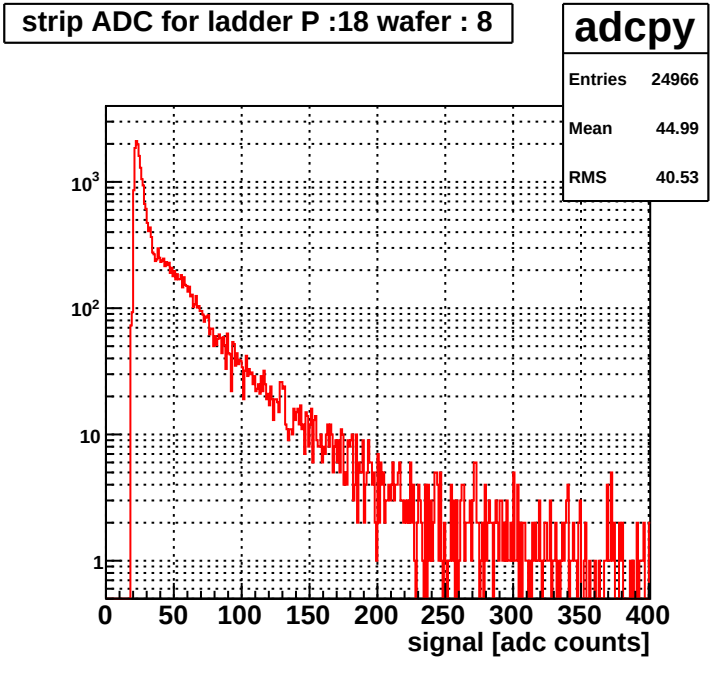

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 23005
Mean x 446.9
Mean y 44.45
RMS x 190.5
RMS y 43
signal [adc counts]
channels

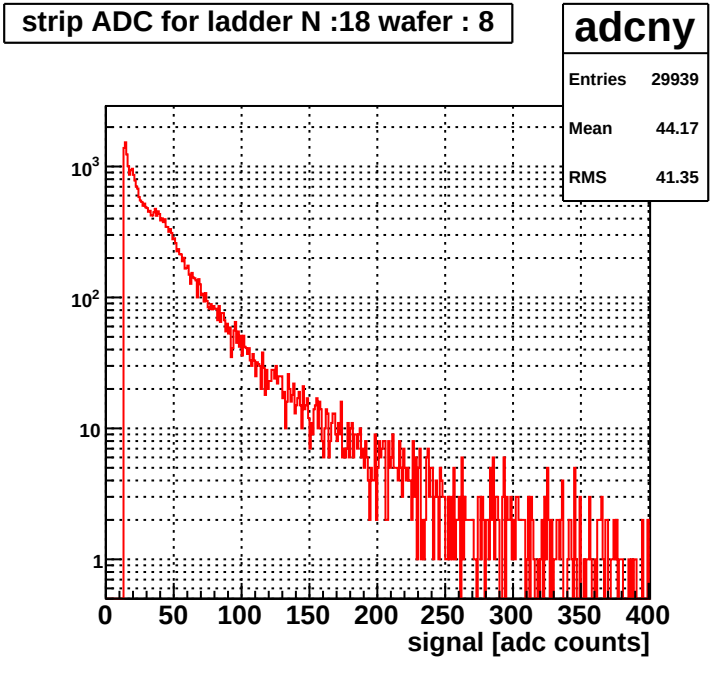

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 9457
Mean 42.24
RMS 35.23
signal [adc counts]

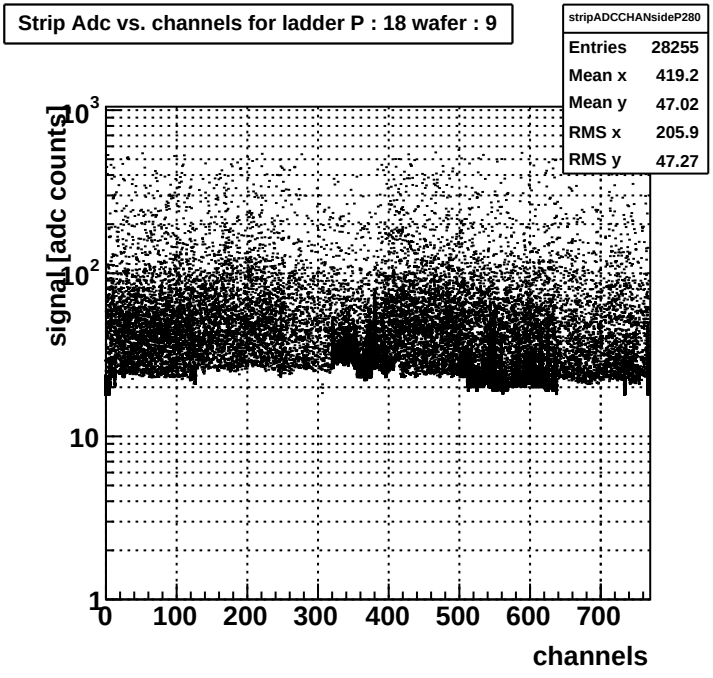

strip ADC for ladder N :18 wafer : 7
adcny
Entries 23005
Mean 44.43
RMS 40.53
signal [adc counts]

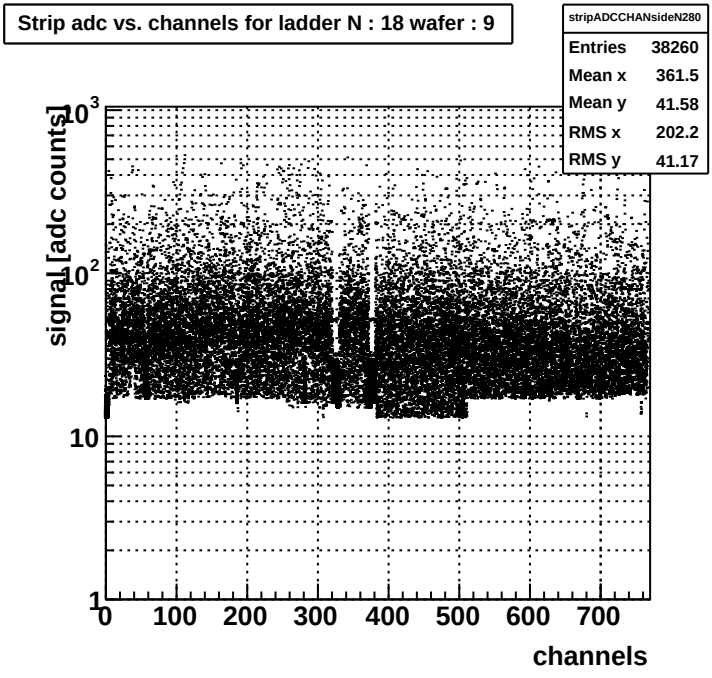

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 24966
Mean x 330.4
Mean y 45.56
RMS x 223.3
RMS y 45.76
signal [adc counts]
channels

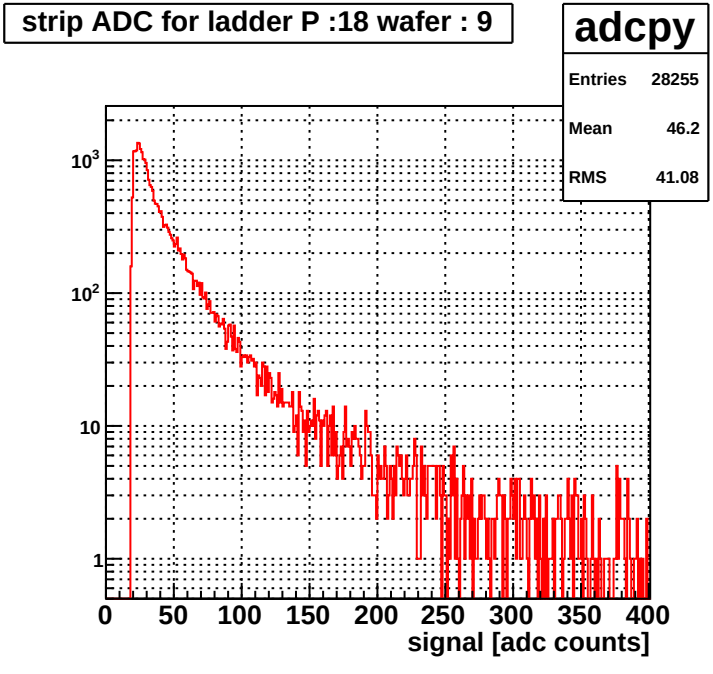

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 29939
Mean x 382.6
Mean y 44.15
RMS x 254.8
RMS y 43.54
signal [adc counts]
channels

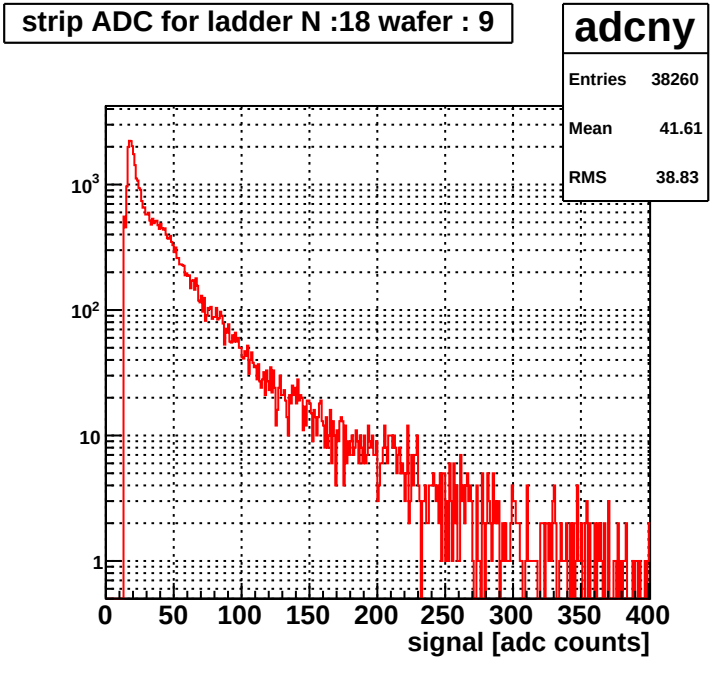

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 24966
Mean 44.99
RMS 40.53
signal [adc counts]

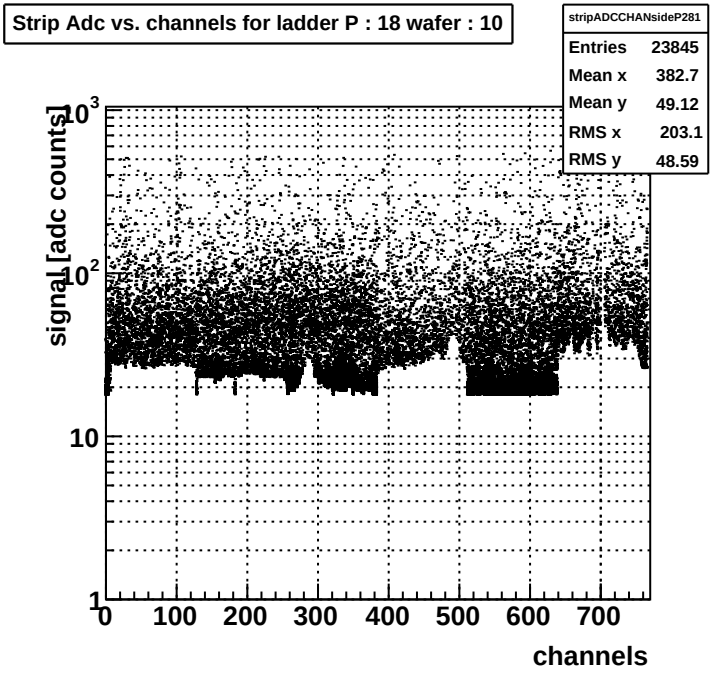

strip ADC for ladder N :18 wafer : 8
adcny
Entries 29939
Mean 44.17
RMS 41.35
signal [adc counts]

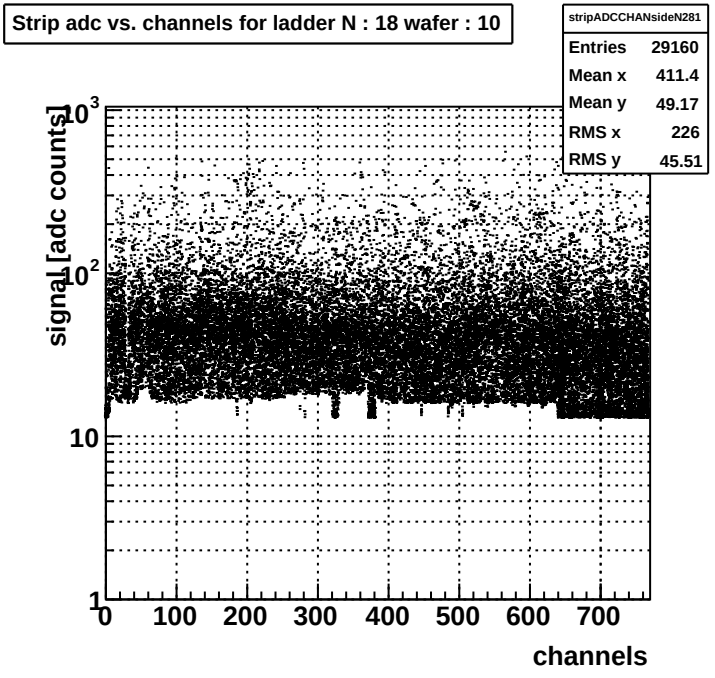

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 28255
Mean x 419.2
Mean y 47.02
RMS x 205.9
RMS y 47.27
signal [adc counts]
channels

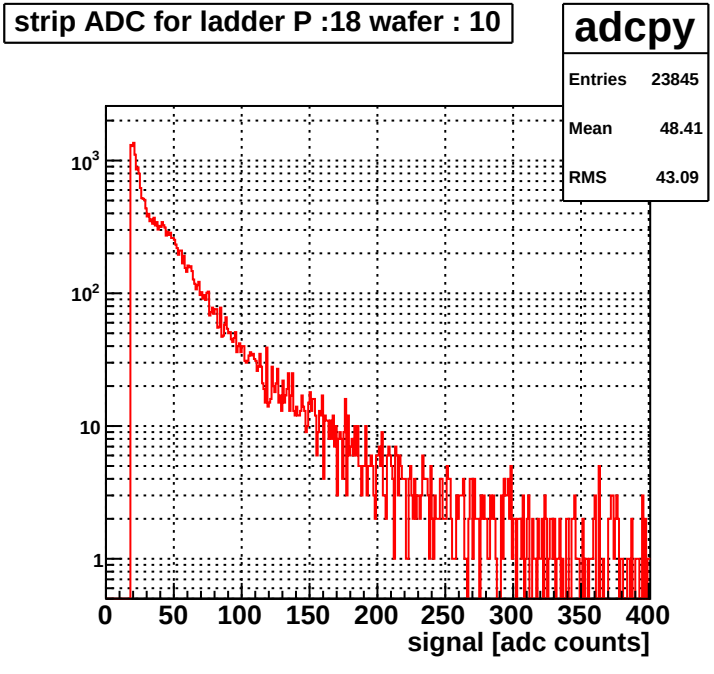

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 38260
Mean x 361.5
Mean y 41.58
RMS x 202.2
RMS y 41.17
signal [adc counts]
channels

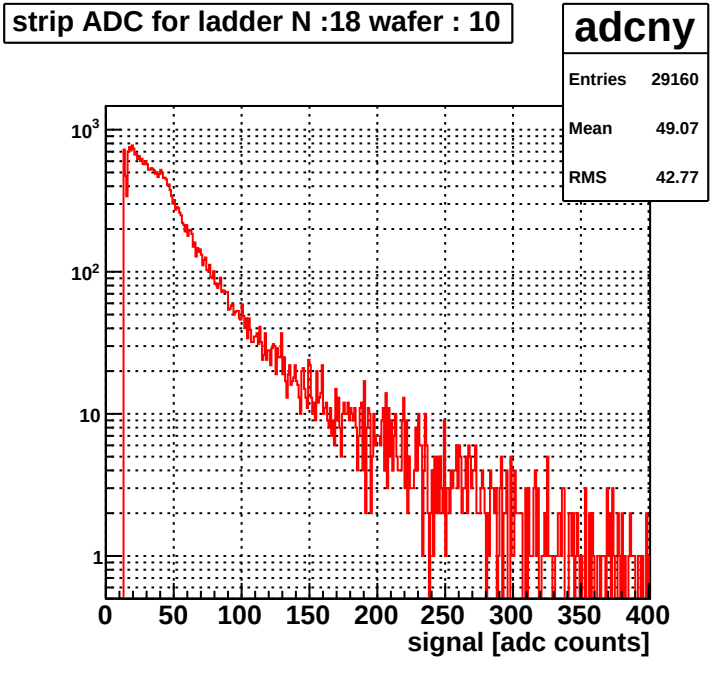

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 28255
Mean 46.2
RMS 41.08
signal [adc counts]

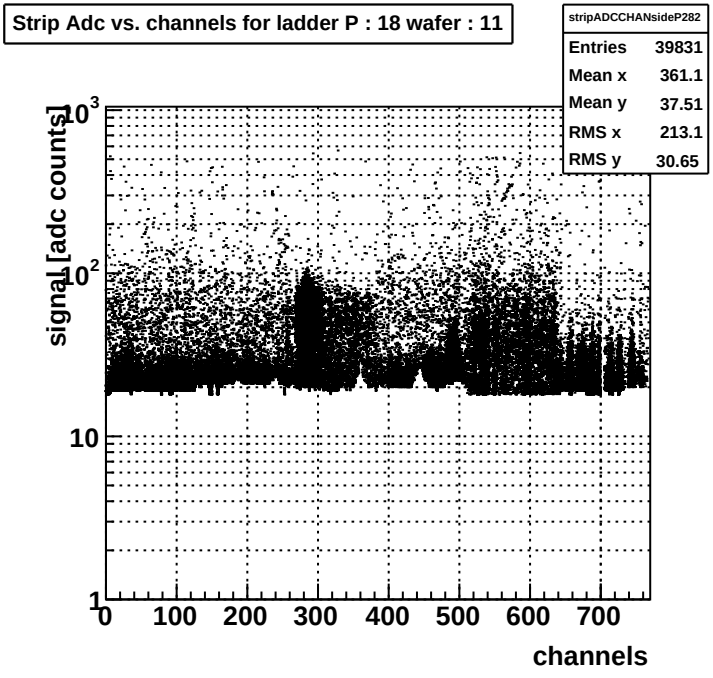

strip ADC for ladder N :18 wafer : 9
adcny
Entries 38260
Mean 41.61
RMS 38.83
signal [adc counts]

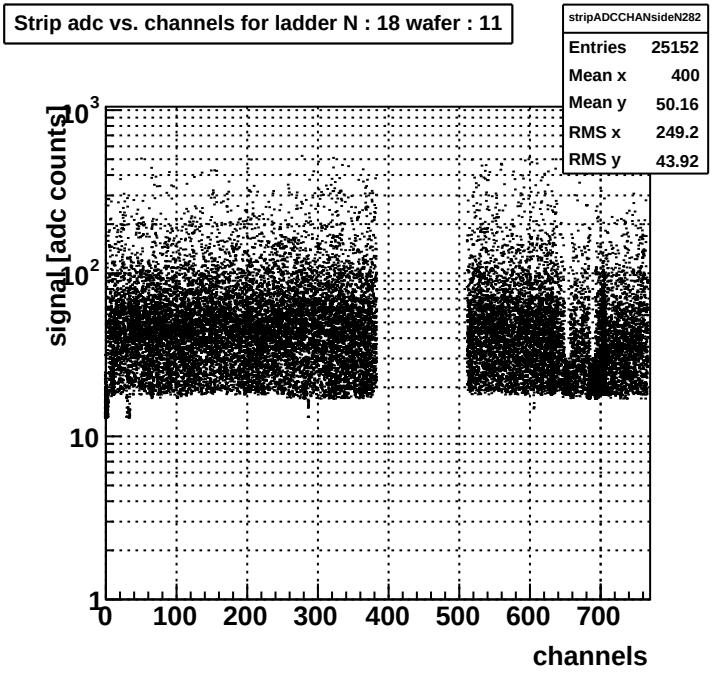

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 23845
Mean x 382.7
Mean y 49.12
RMS x 203.1
RMS y 48.59
signal [adc counts]
channels

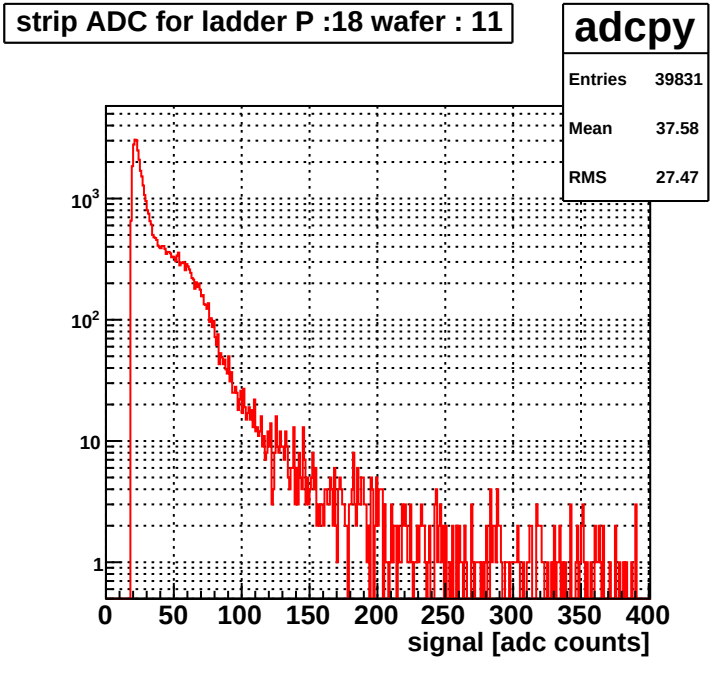

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 29160
Mean x 411.4
Mean y 49.17
RMS x 226
RMS y 45.51
signal [adc counts]
channels

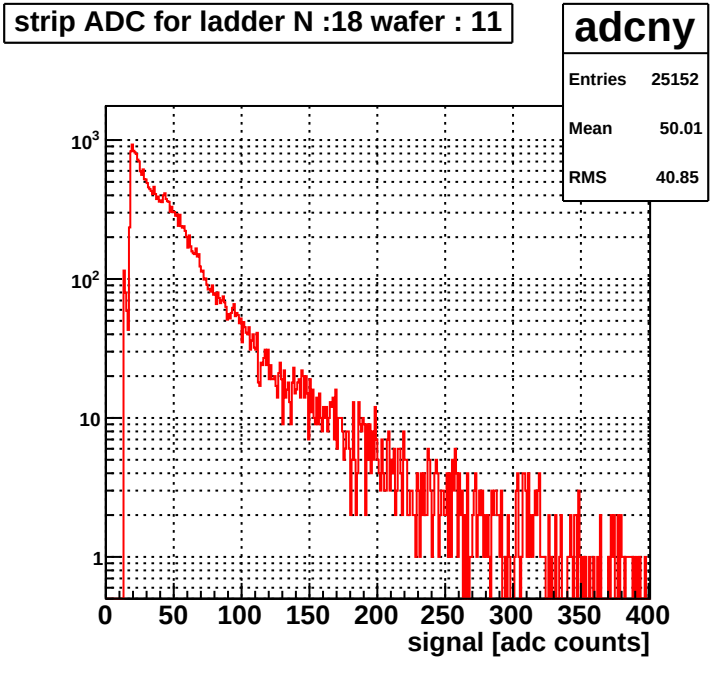

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 23845
Mean 48.41
RMS 43.09
signal [adc counts]

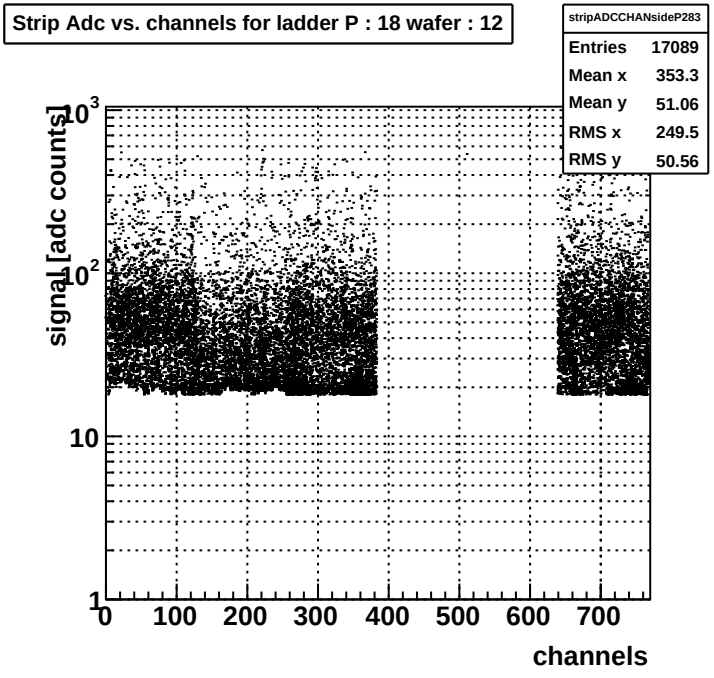

strip ADC for ladder N :18 wafer : 10
adcny
Entries 29160
Mean 49.07
RMS 42.77
signal [adc counts]

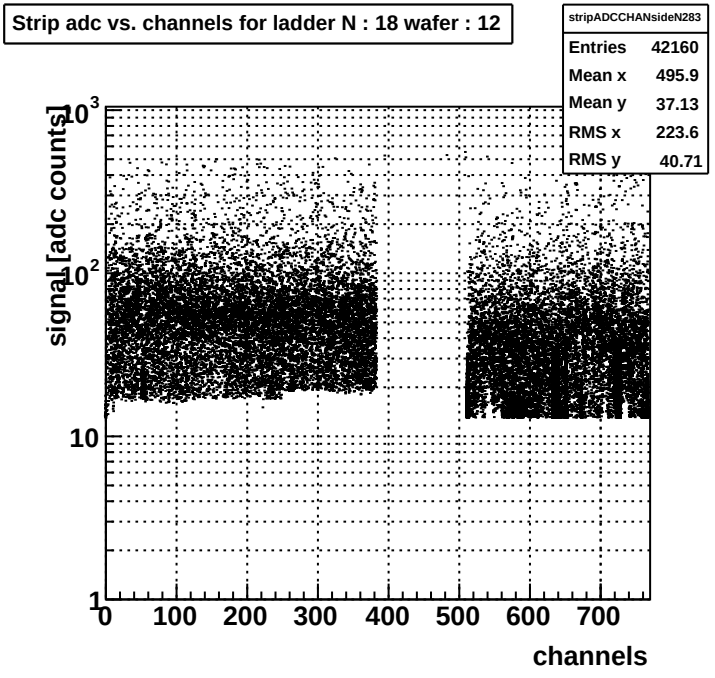

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 39831
Mean x 361.1
Mean y 37.51
RMS x 213.1
RMS y 30.65
signal [adc counts]
channels

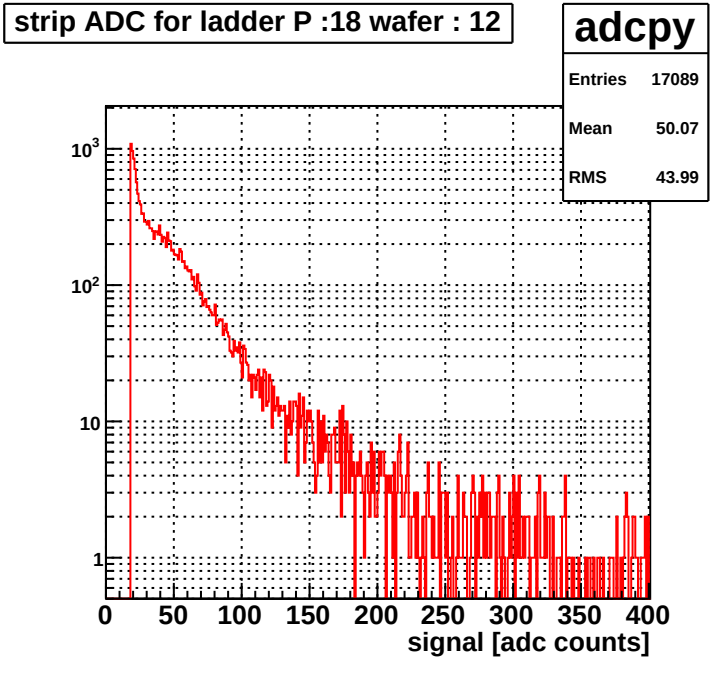

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 25152
Mean x 400
Mean y 50.16
RMS x 249.2
RMS y 43.92
signal [adc counts]
channels

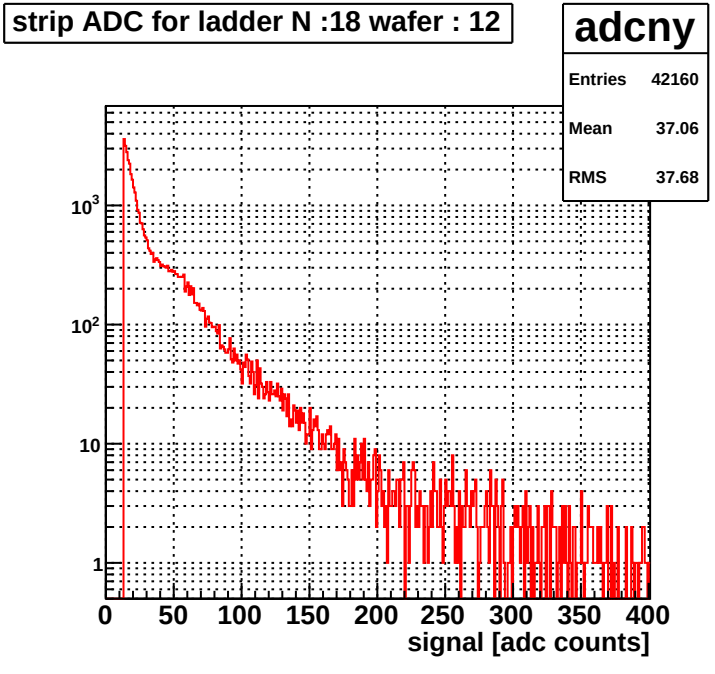

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 39831
Mean 37.58
RMS 27.47
signal [adc counts]

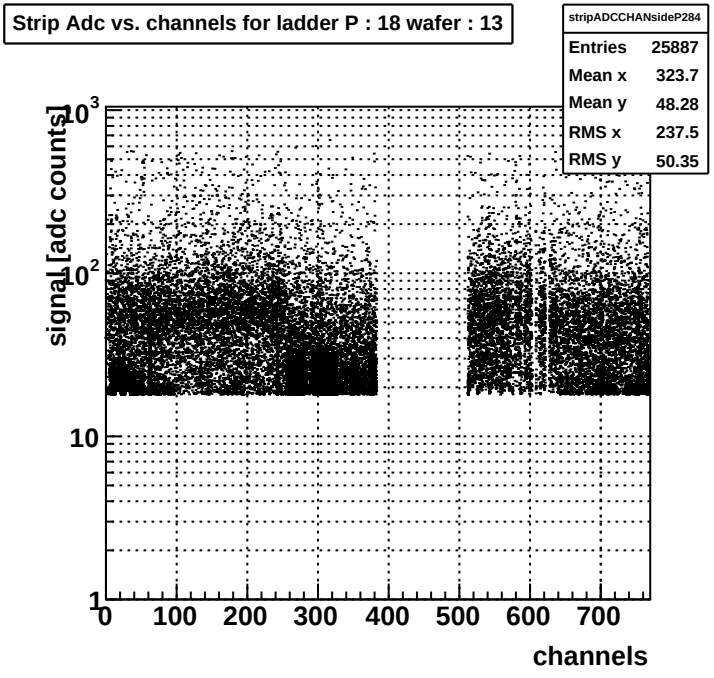

strip ADC for ladder N :18 wafer : 11
adcny
Entries 25152
Mean 50.01
RMS 40.85
signal [adc counts]

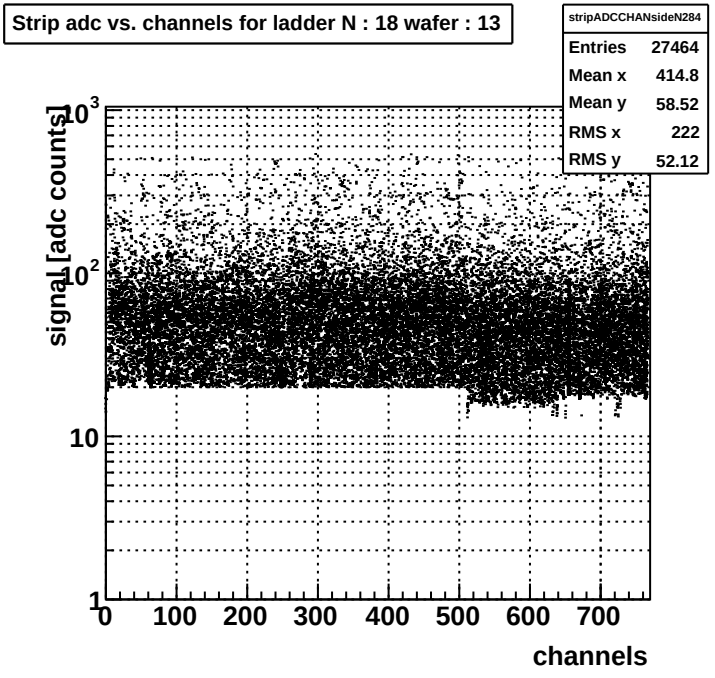

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 17089
Mean x 353.3
Mean y 51.06
RMS x 249.5
RMS y 50.56
signal [adc counts]
channels

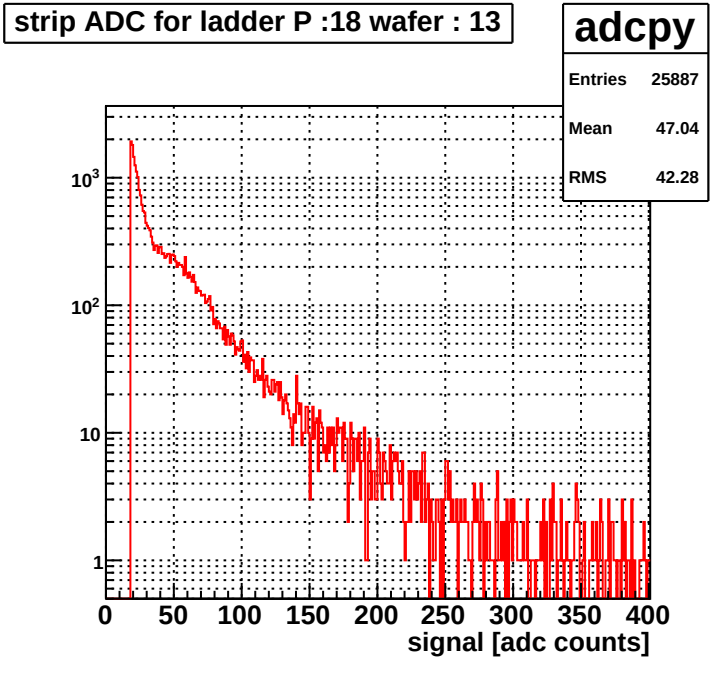

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 42160
Mean x 495.9
Mean y 37.13
RMS x 223.6
RMS y 40.71
signal [adc counts]
channels

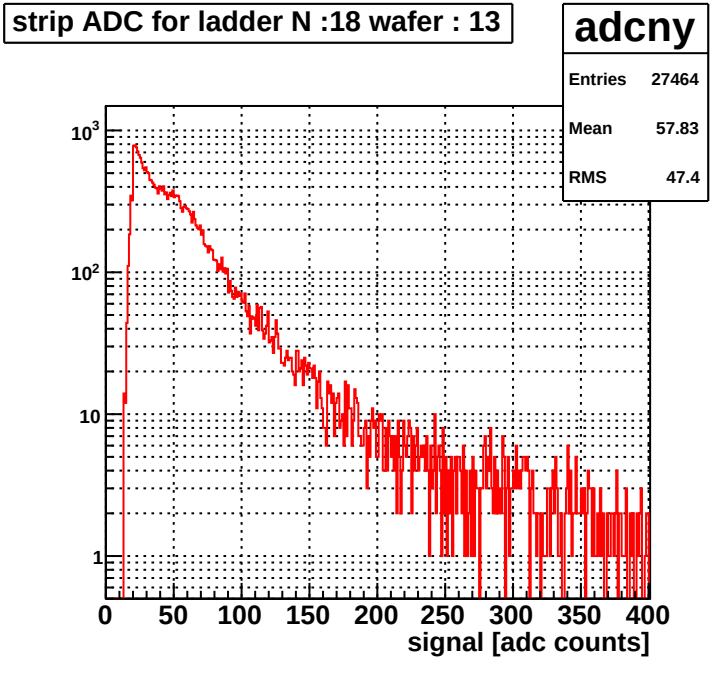

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 17089
Mean 50.07
RMS 43.99
signal [adc counts]

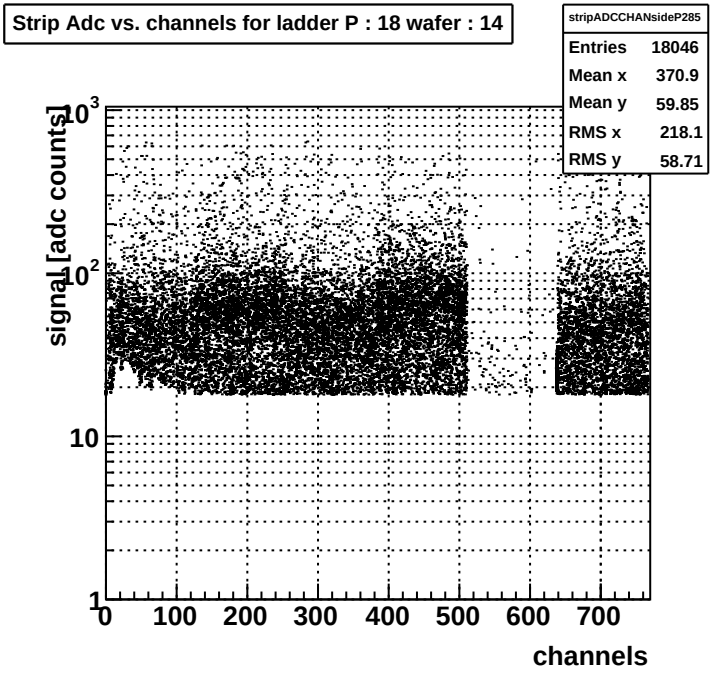

strip ADC for ladder N :18 wafer : 12
adcny
Entries 42160
Mean 37.06
RMS 37.68
signal [adc counts]

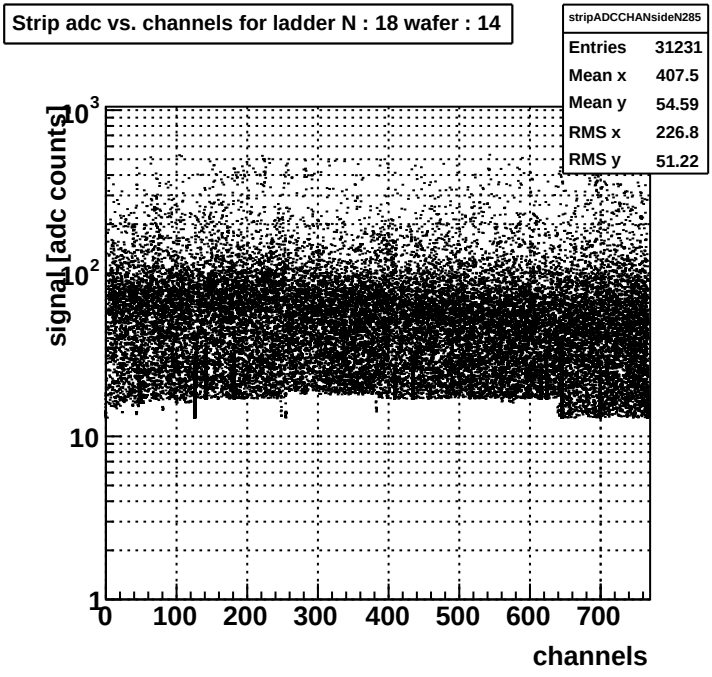

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 25887
Mean x 323.7
Mean y 48.28
RMS x 237.5
RMS y 50.35
signal [adc counts]
channels

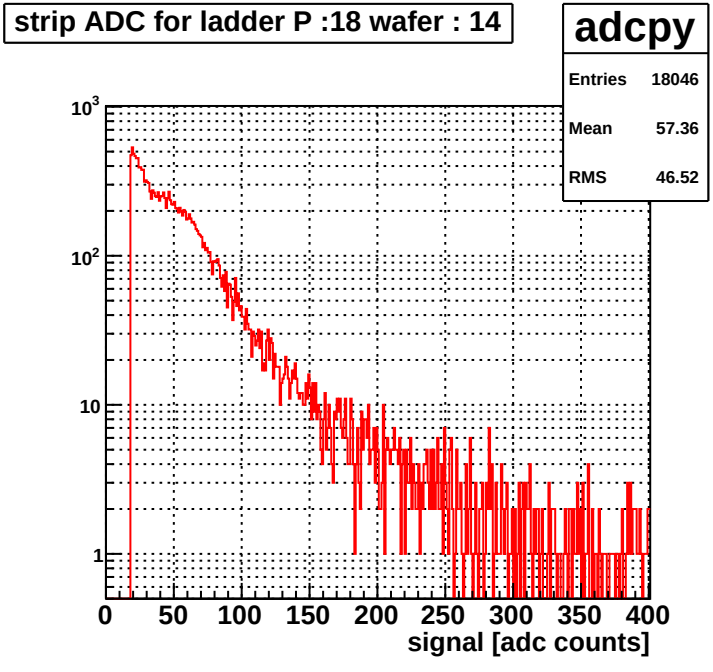

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 27464
Mean x 414.8
Mean y 58.52
RMS x 222
RMS y 52.12
signal [adc counts]
channels

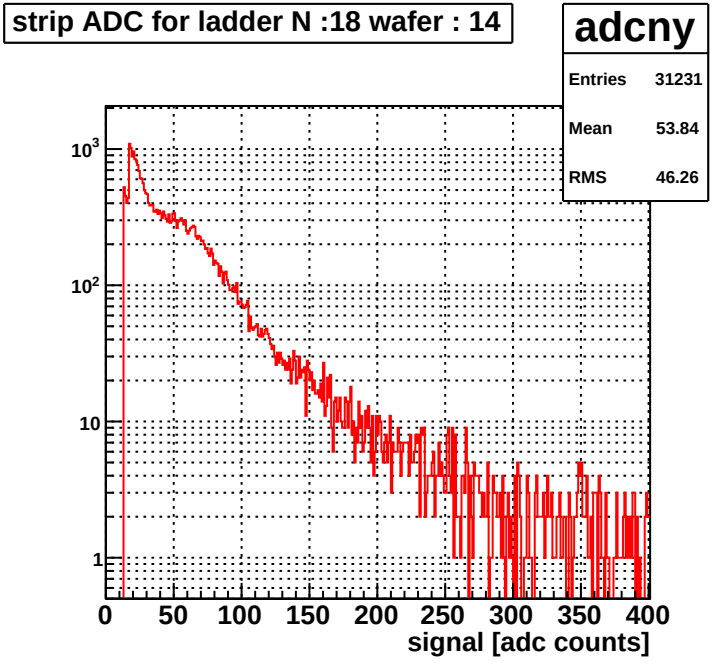

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 25887
Mean 47.04
RMS 42.28
signal [adc counts]

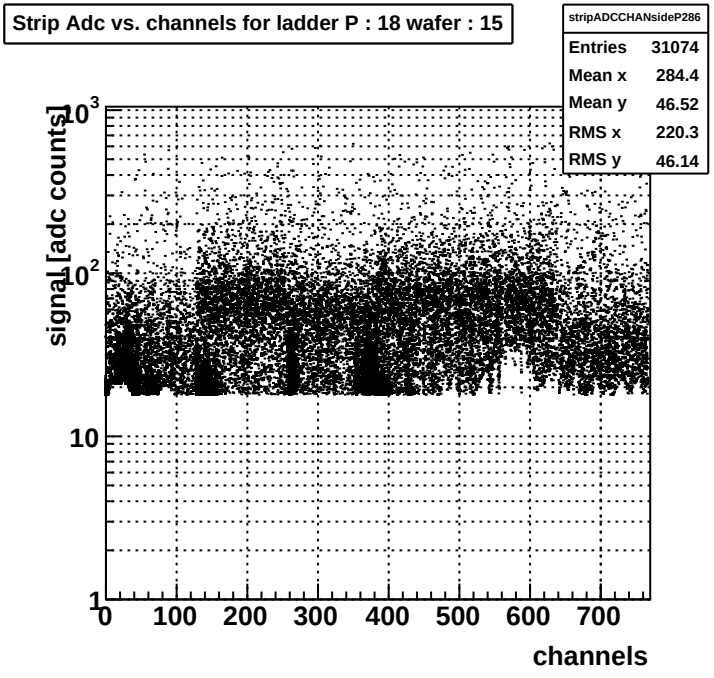

strip ADC for ladder N :18 wafer : 13
adcny
Entries 27464
Mean 57.83
RMS 47.4
signal [adc counts]

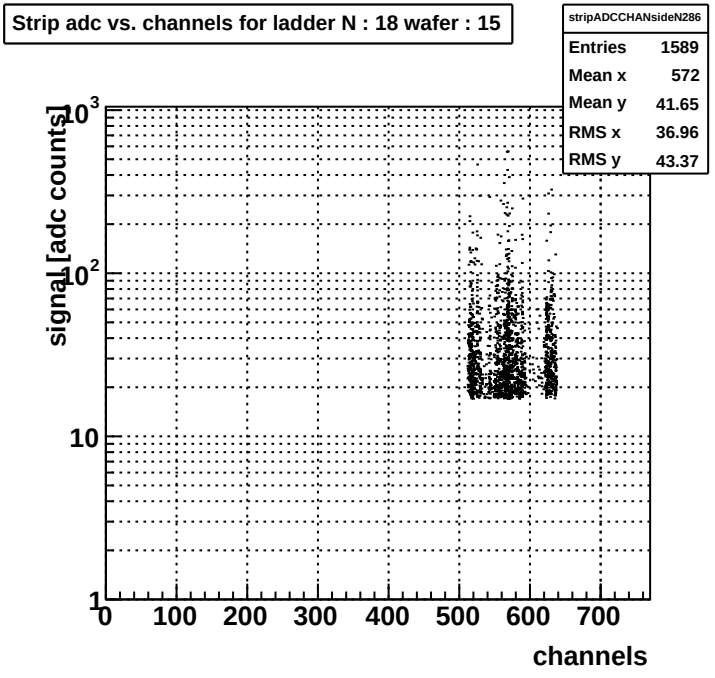

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 18046
Mean x 370.9
Mean y 59.85
RMS x 218.1
RMS y 58.71
signal [adc counts]
channels

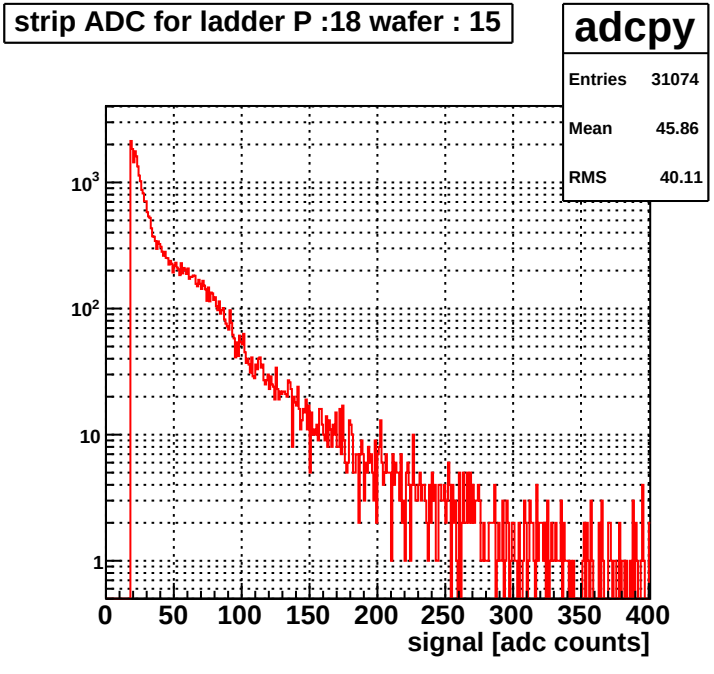

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 31231
Mean x 407.5
Mean y 54.59
RMS x 226.8
RMS y 51.22
signal [adc counts]
channels

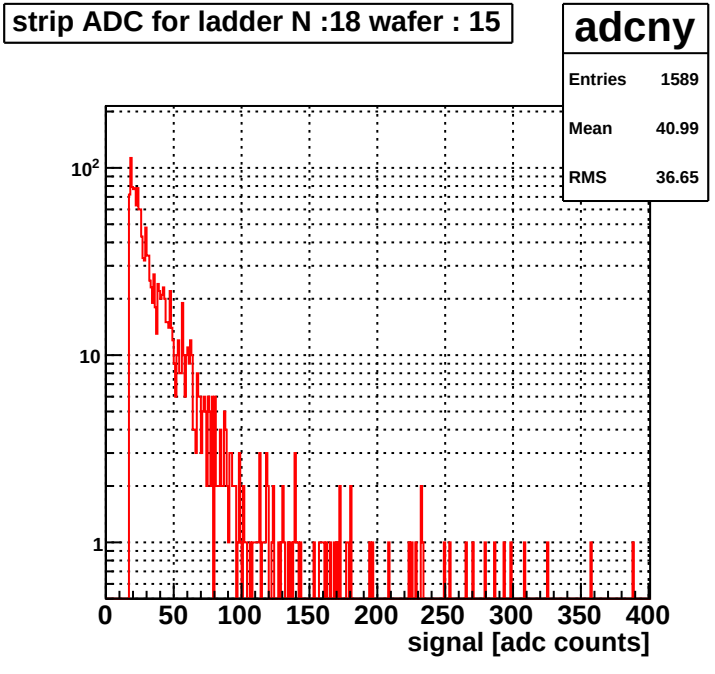

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 18046
Mean 57.36
RMS 46.52
signal [adc counts]

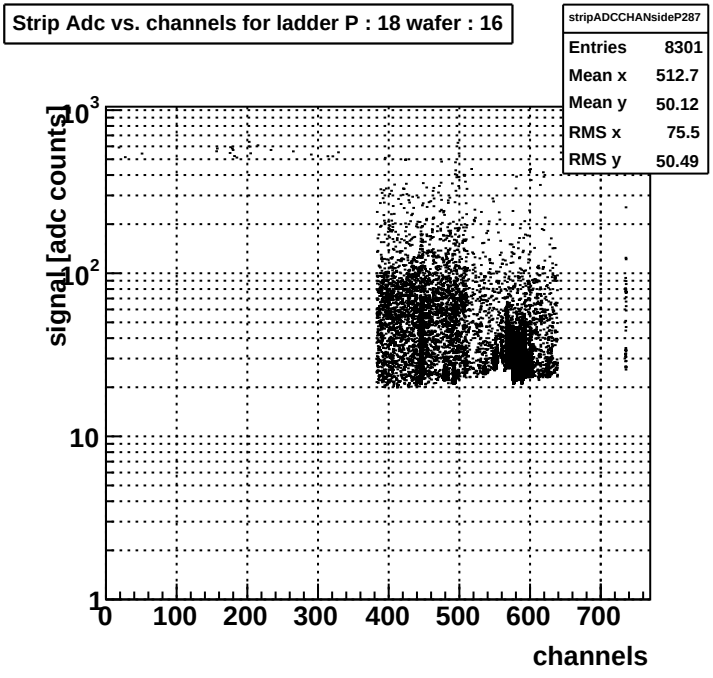

strip ADC for ladder N :18 wafer : 14
adcny
Entries 31231
Mean 53.84
RMS 46.26
signal [adc counts]

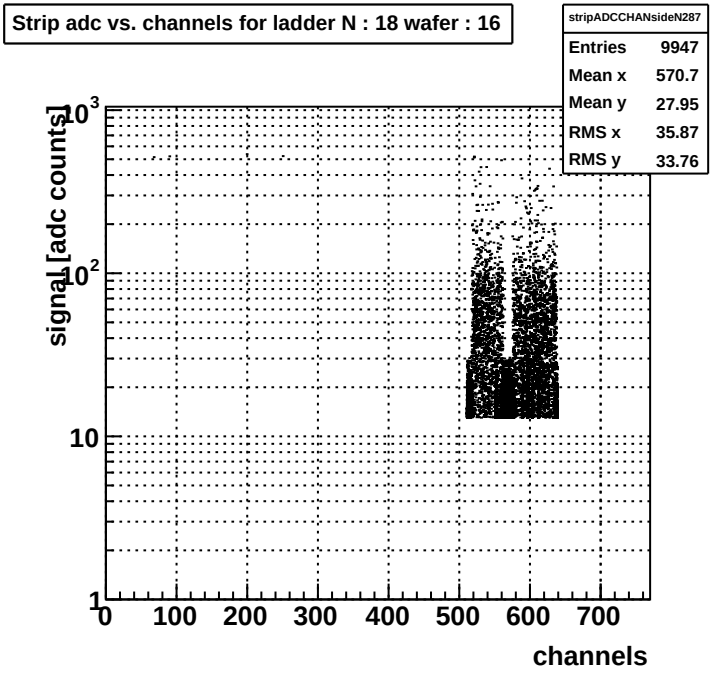

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 31074
Mean x 284.4
Mean y 46.52
RMS x 220.3
RMS y 46.14
signal [adc counts]
channels

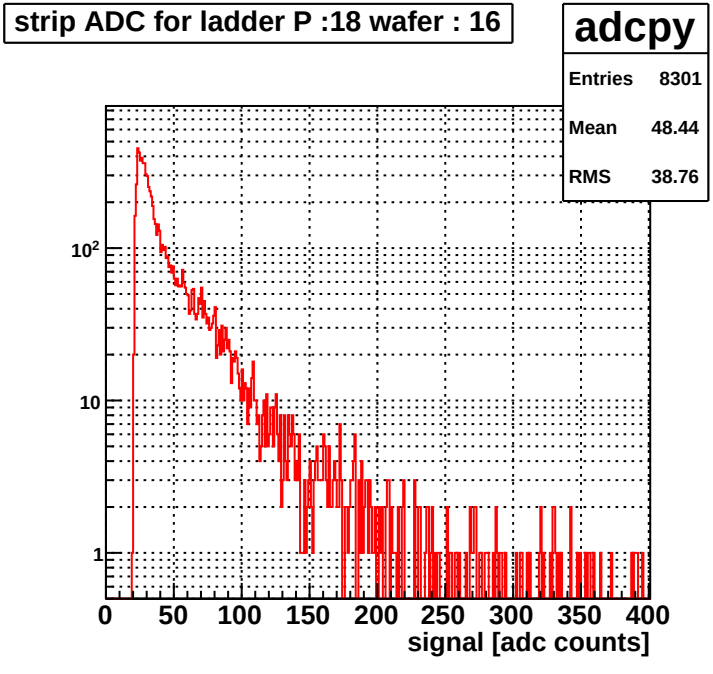

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1589
Mean x 572
Mean y 41.65
RMS x 36.96
RMS y 43.37
signal [adc counts]
channels

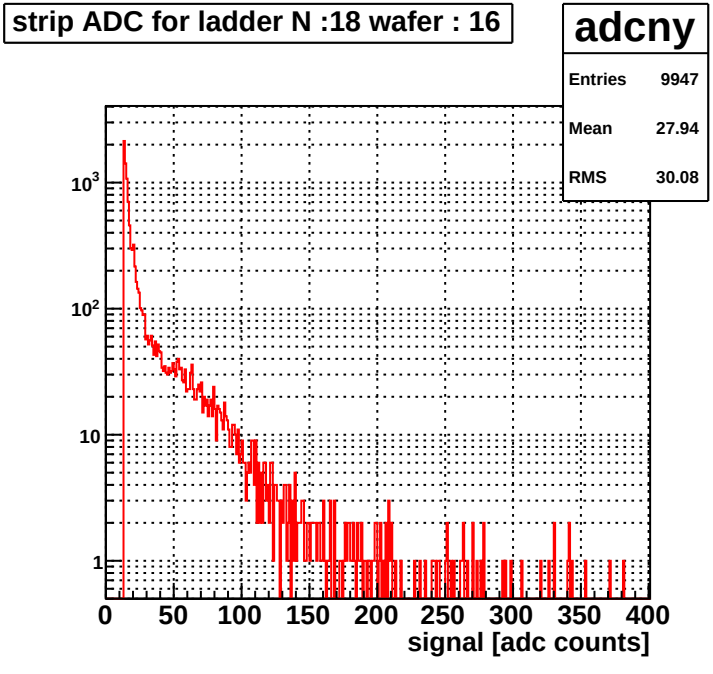

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 31074
Mean 45.86
RMS 40.11
signal [adc counts]

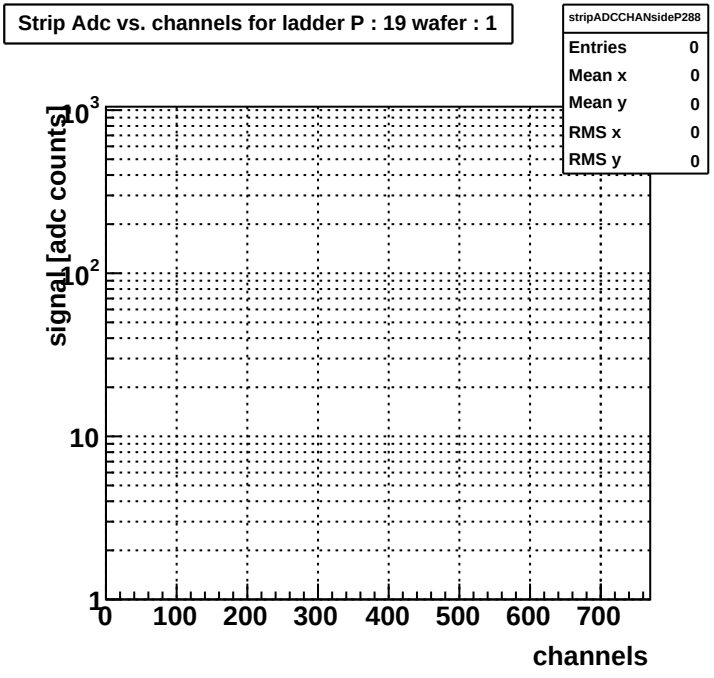

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1589
Mean 40.99
RMS 36.65
signal [adc counts]

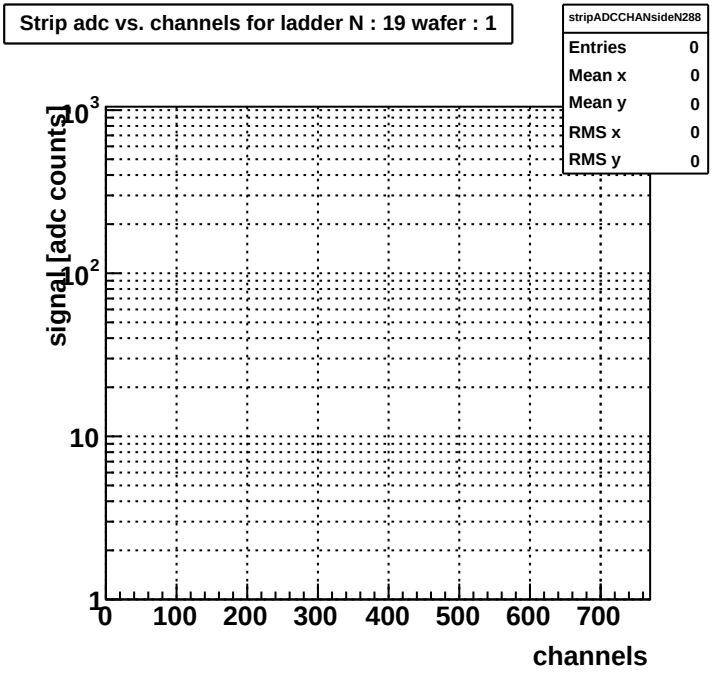

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 8301
Mean x 512.7
Mean y 50.12
RMS x 75.5
RMS y 50.49
signal [adc counts]
channels

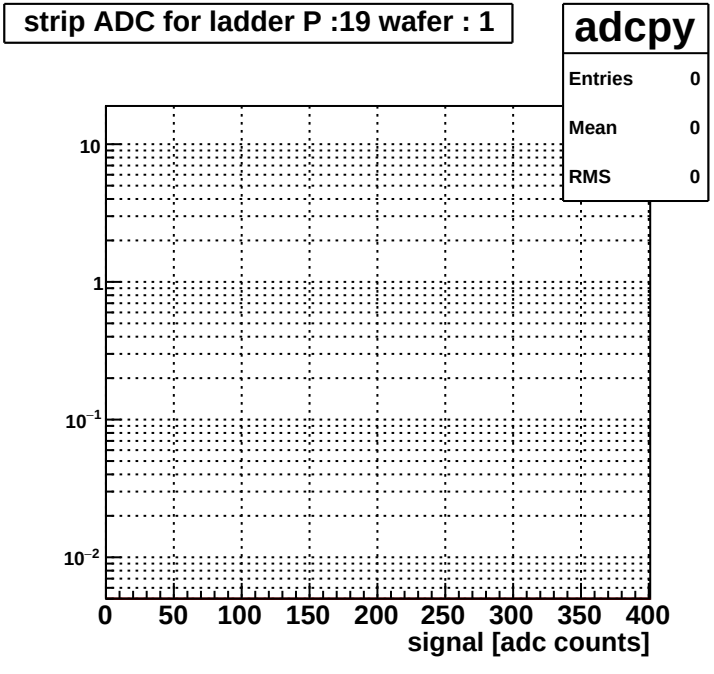

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 9947
Mean x 570.7
Mean y 27.95
RMS x 35.87
RMS y 33.76
signal [adc counts]
channels

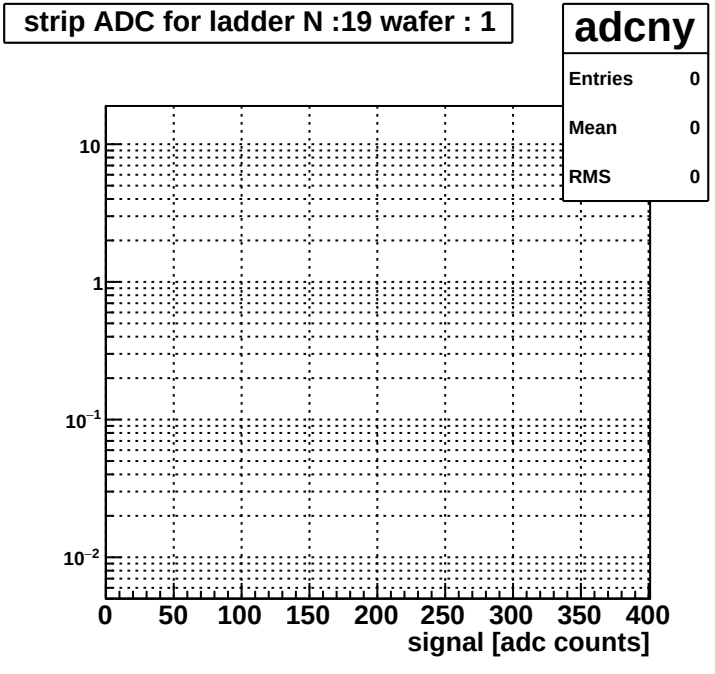

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 8301
Mean 48.44
RMS 38.76
signal [adc counts]

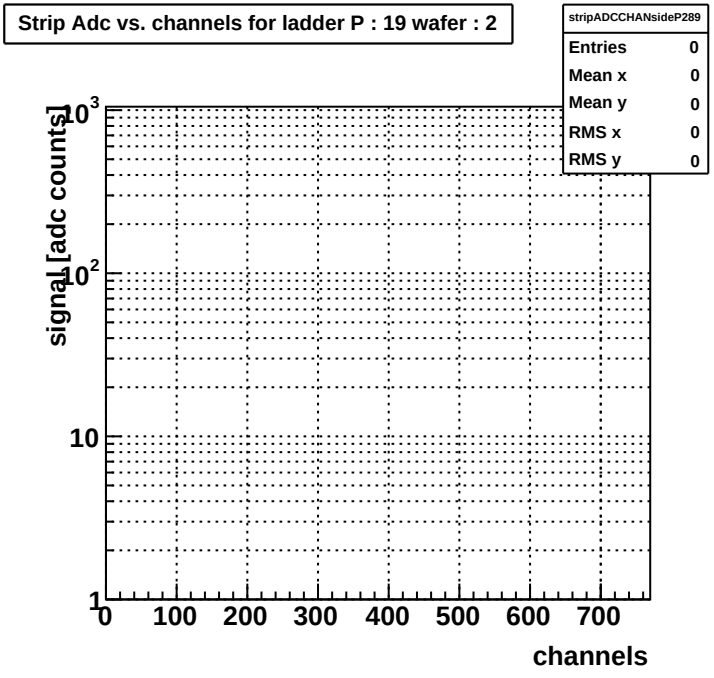

strip ADC for ladder N :18 wafer : 16
adcny
Entries 9947
Mean 27.94
RMS 30.08
signal [adc counts]

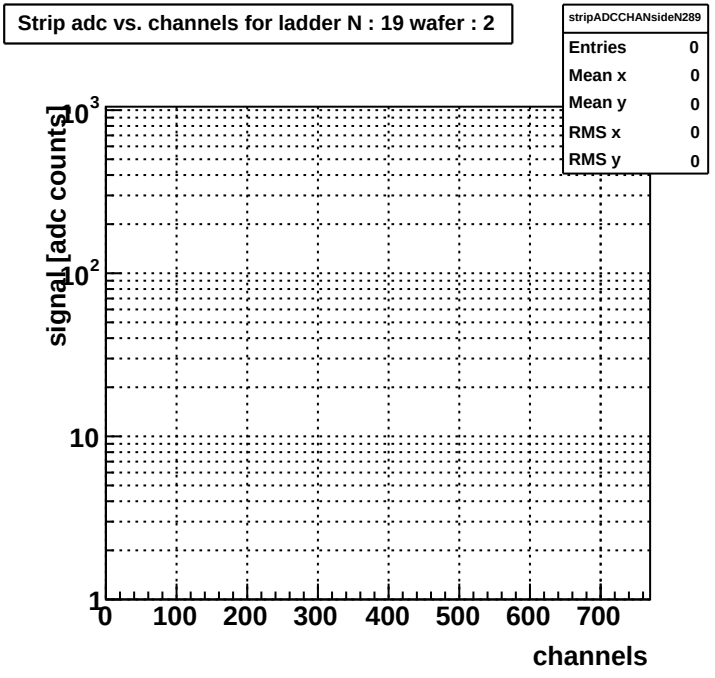

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

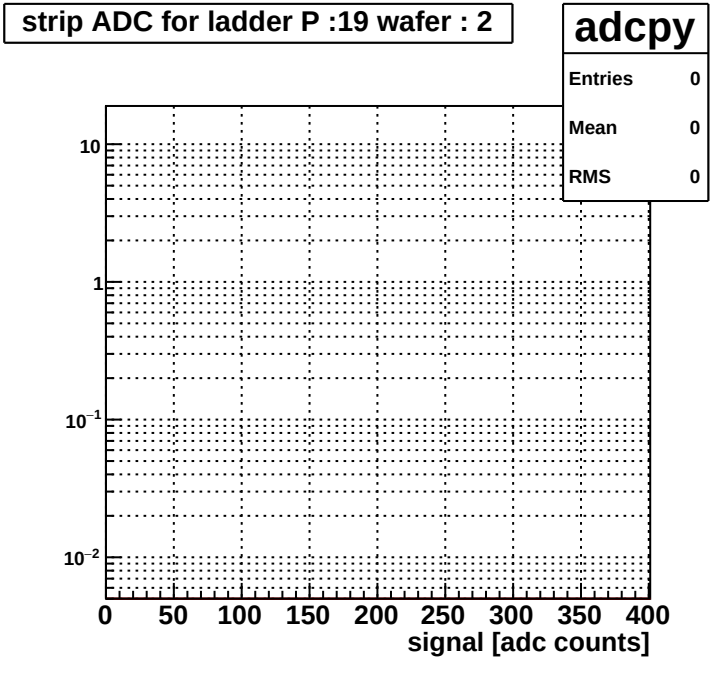

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

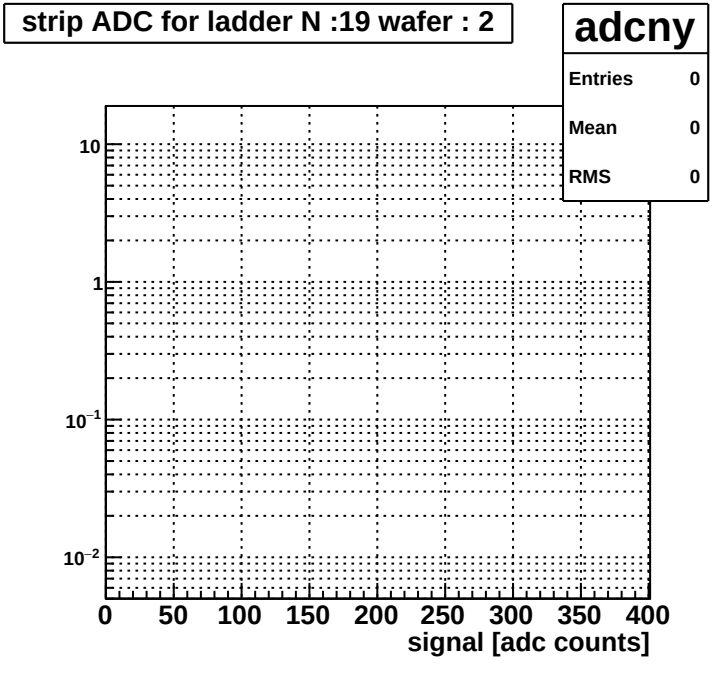

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

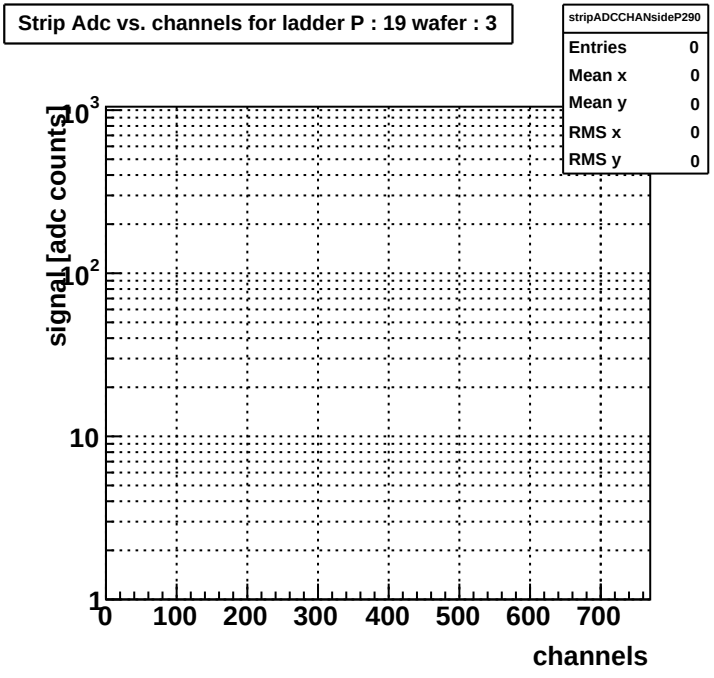

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

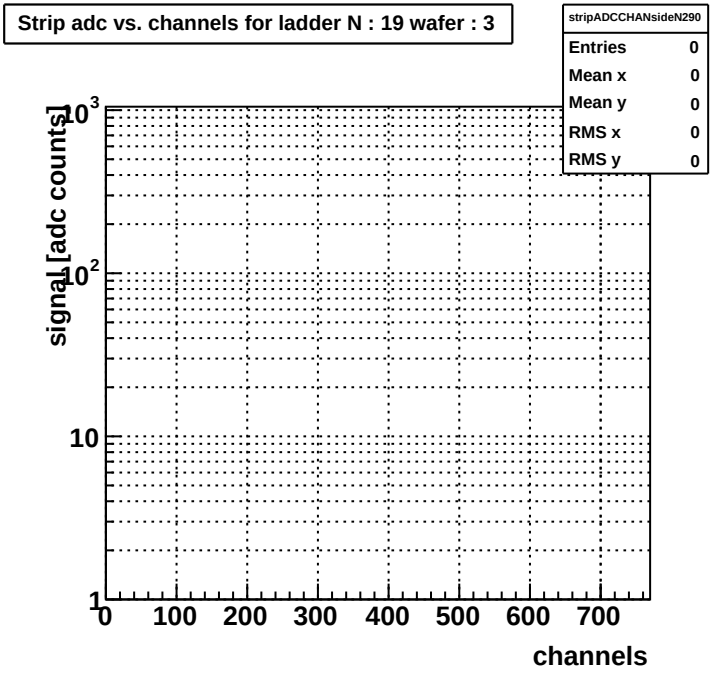

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

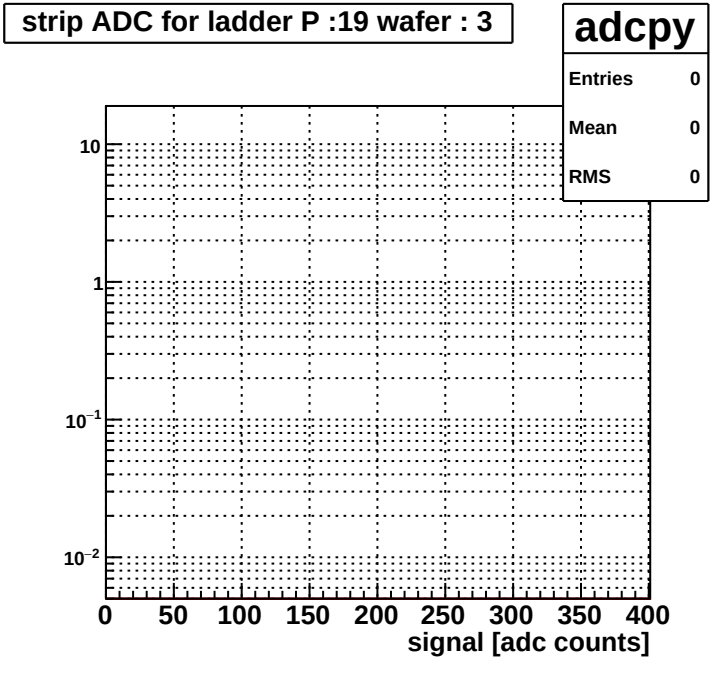

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

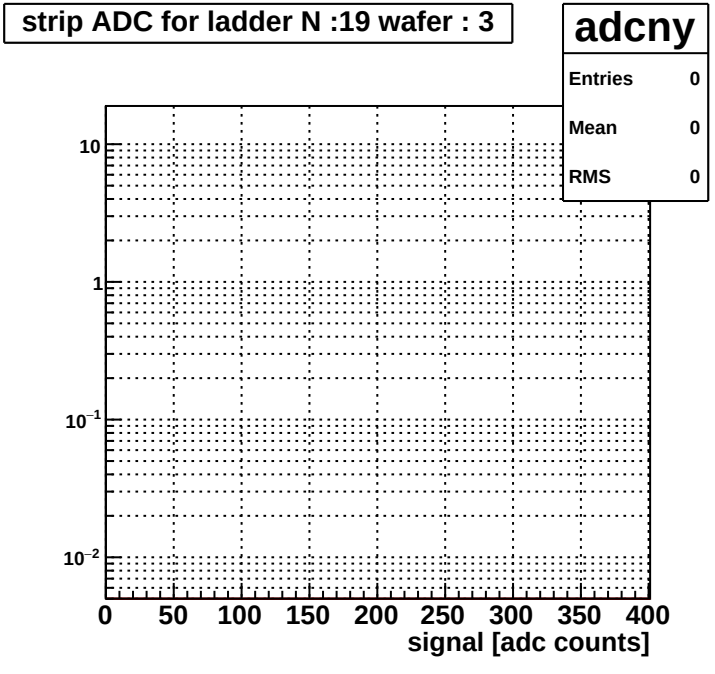

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

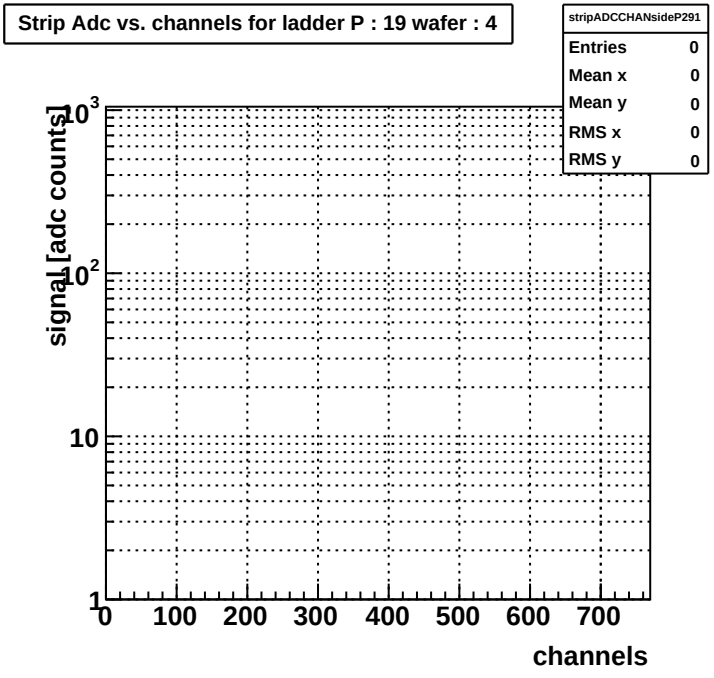

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

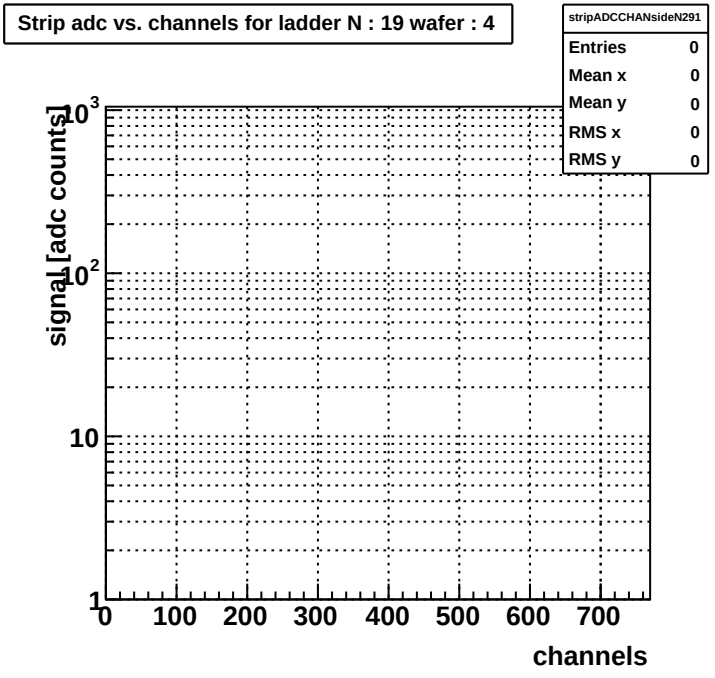

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

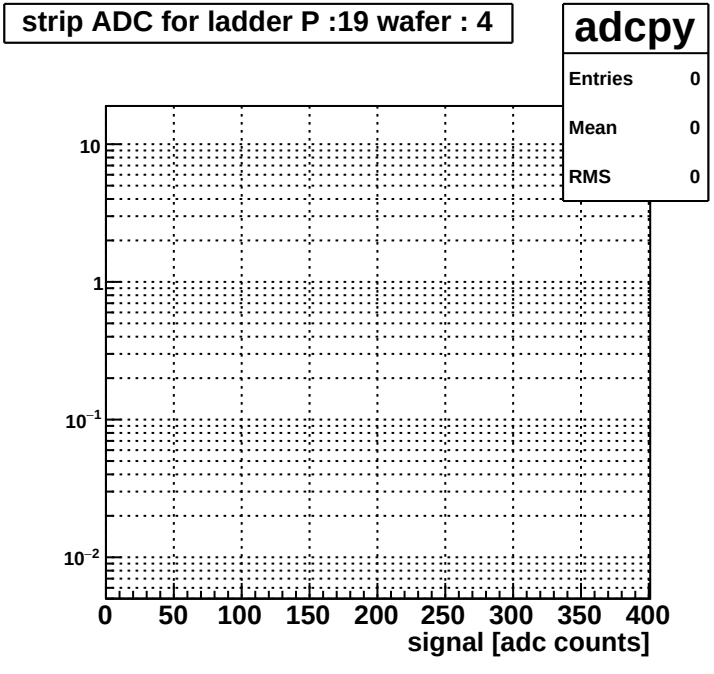

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

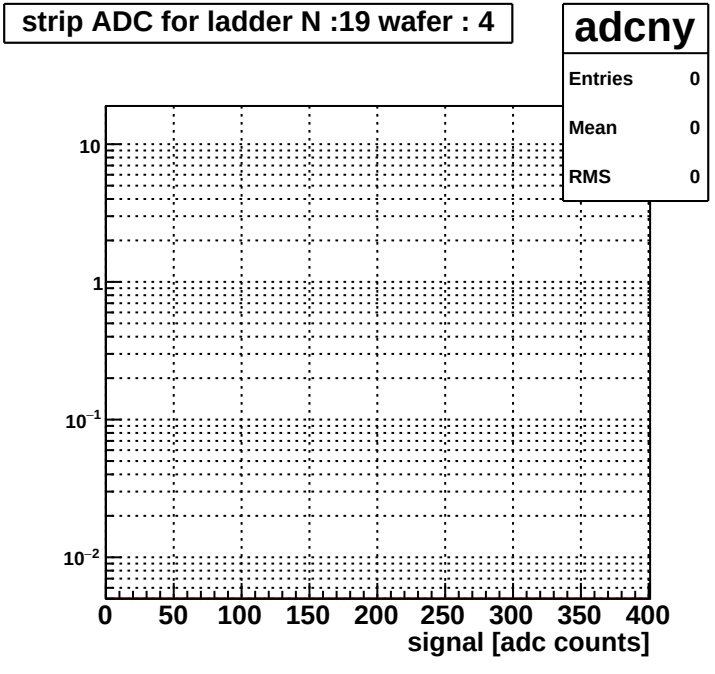

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

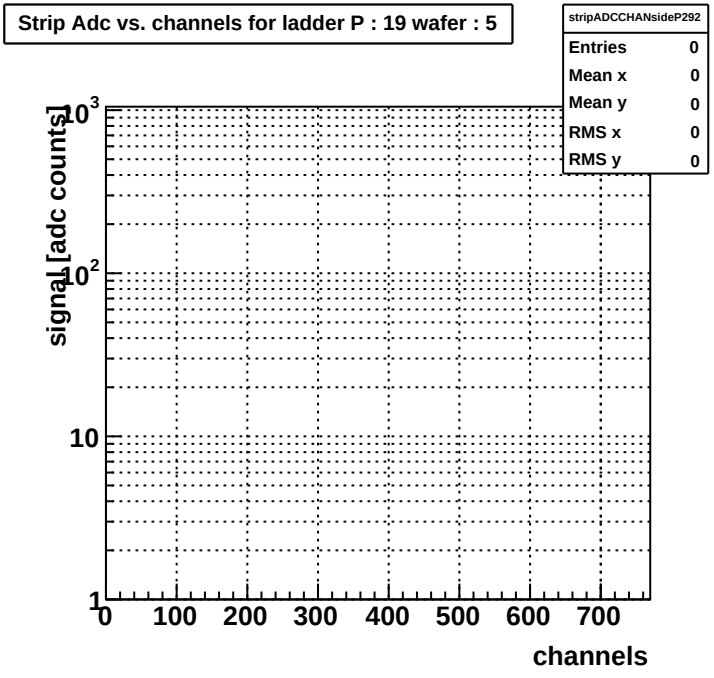

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

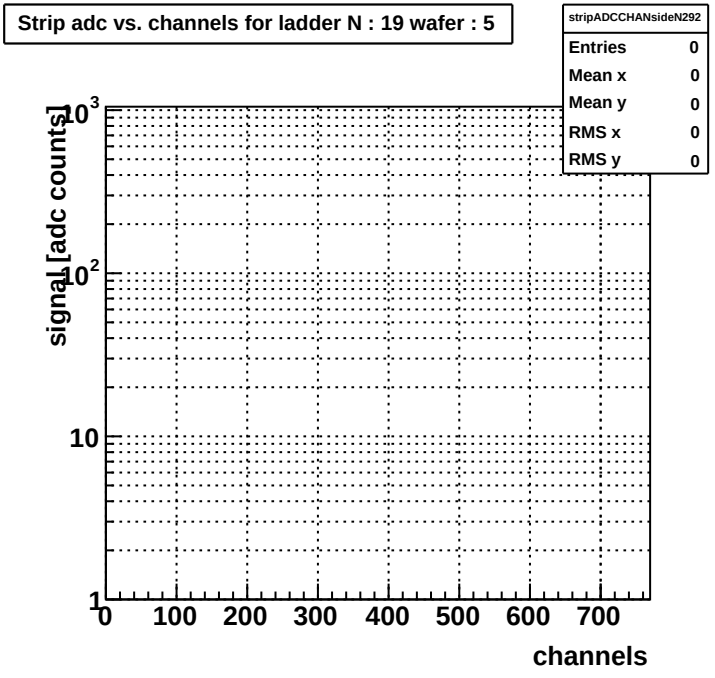

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

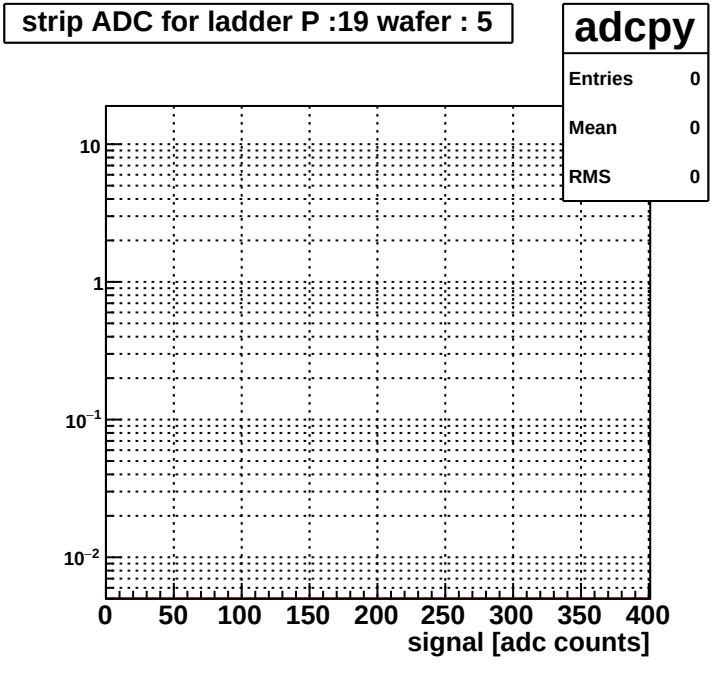

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

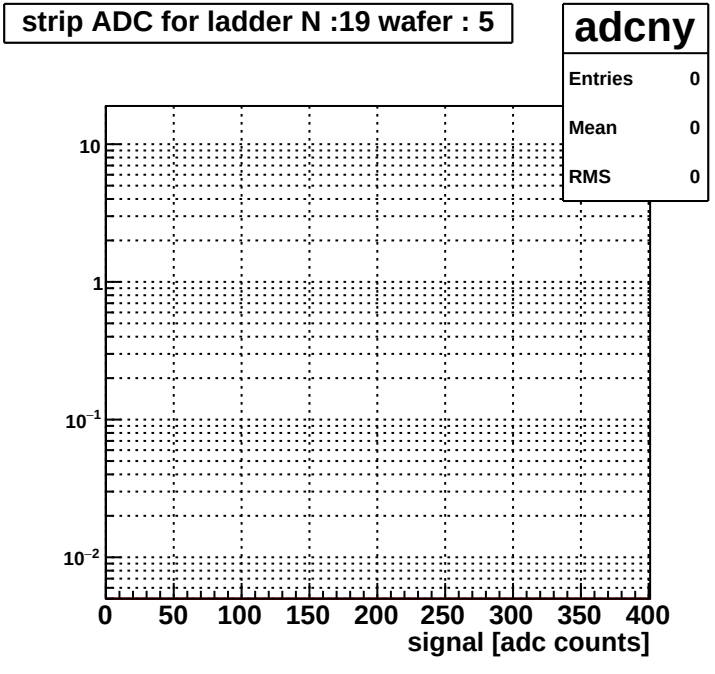

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

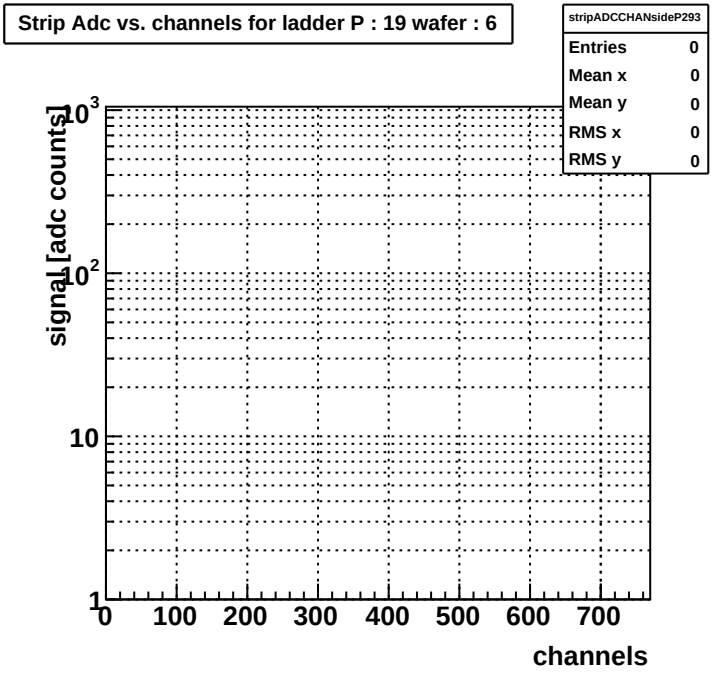

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

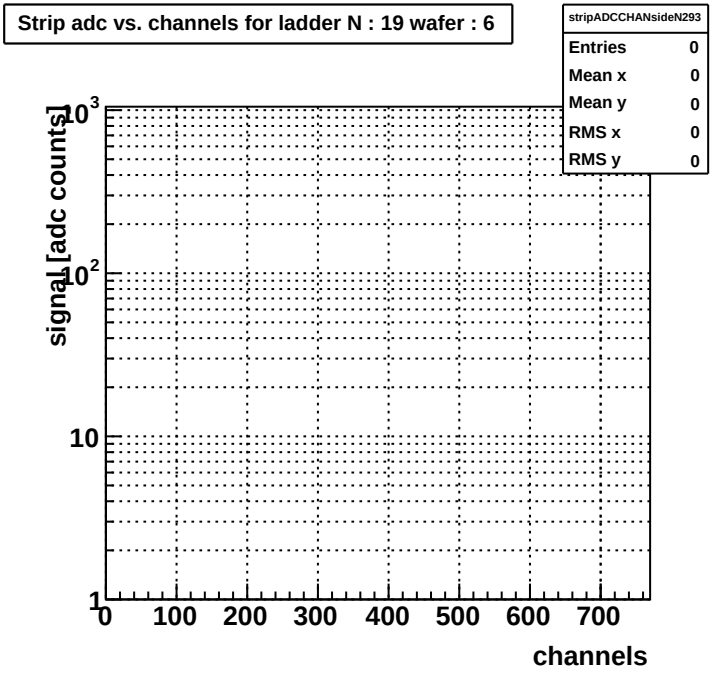

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

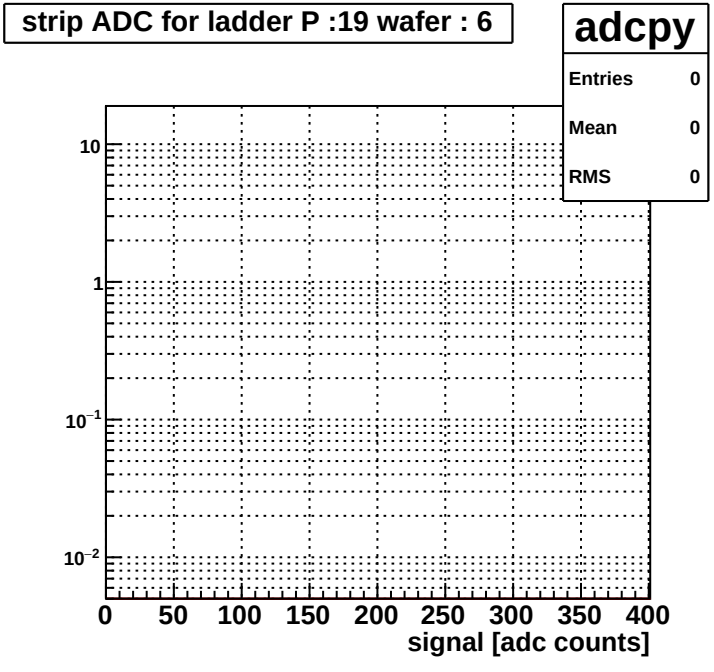

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

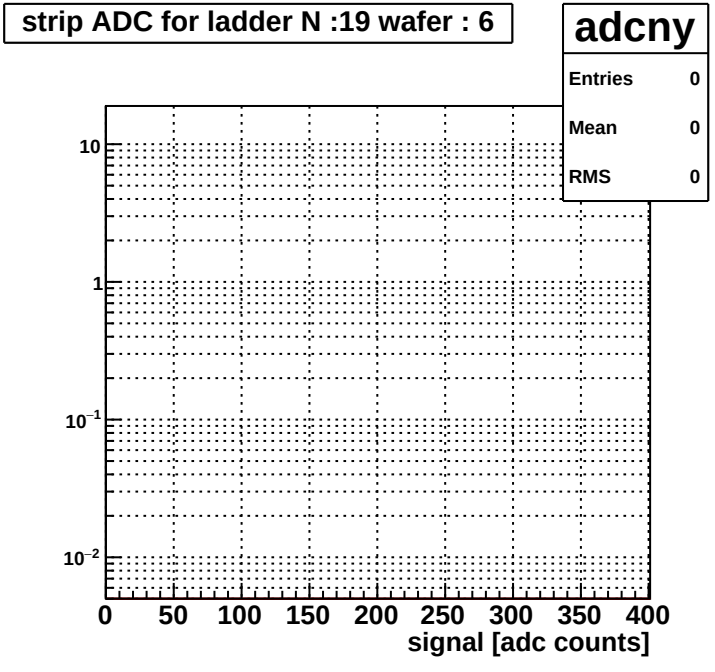

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

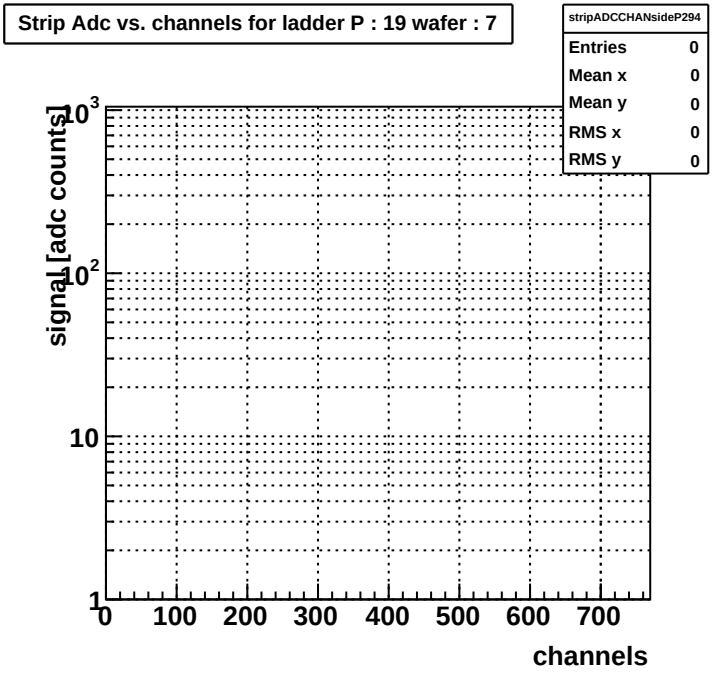

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

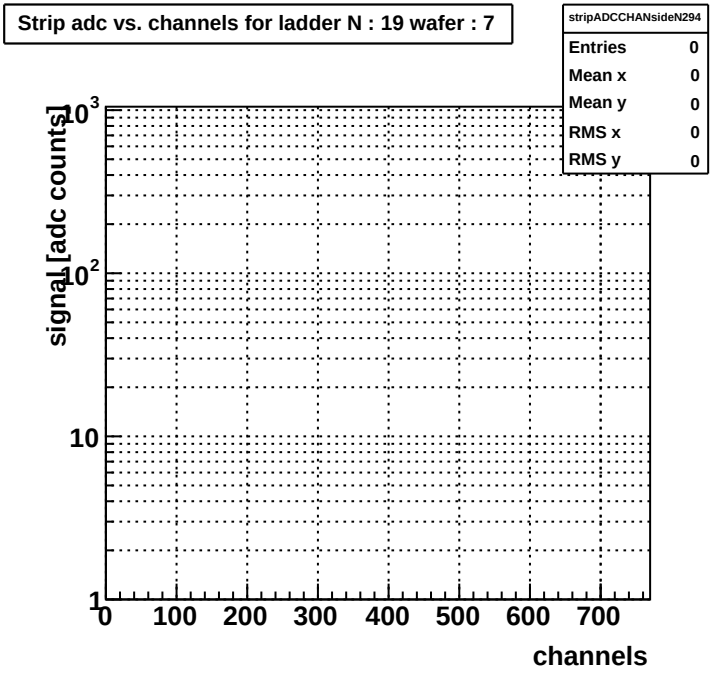

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

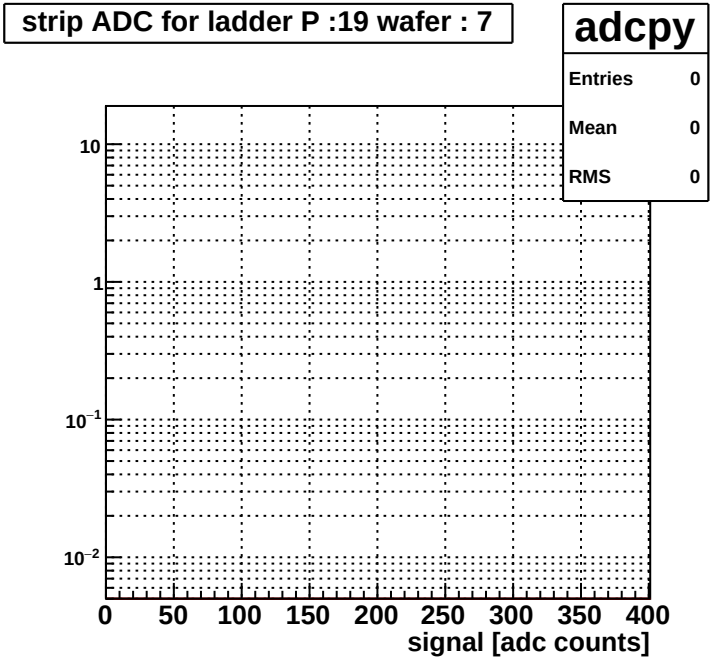

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

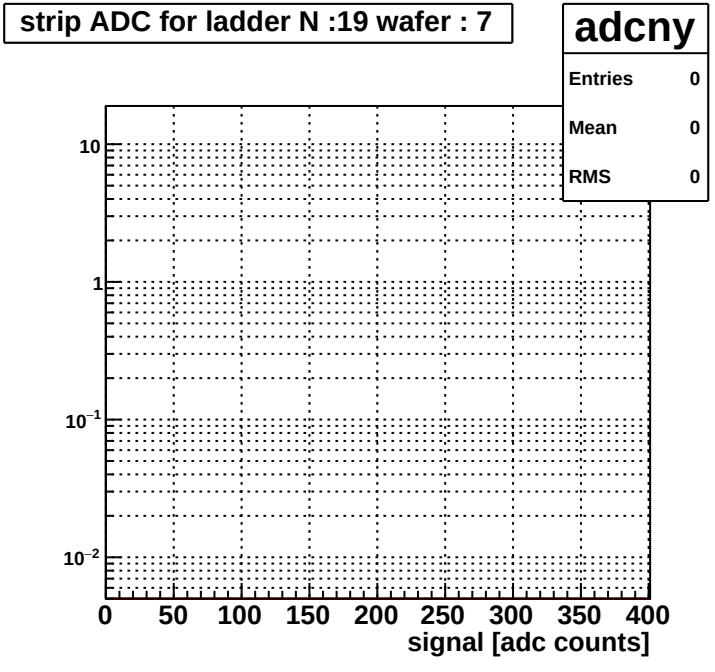

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

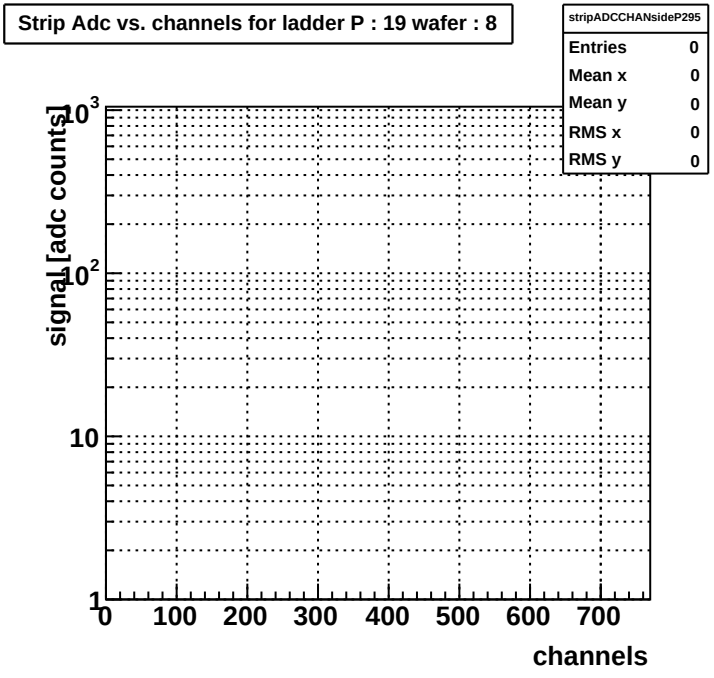

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

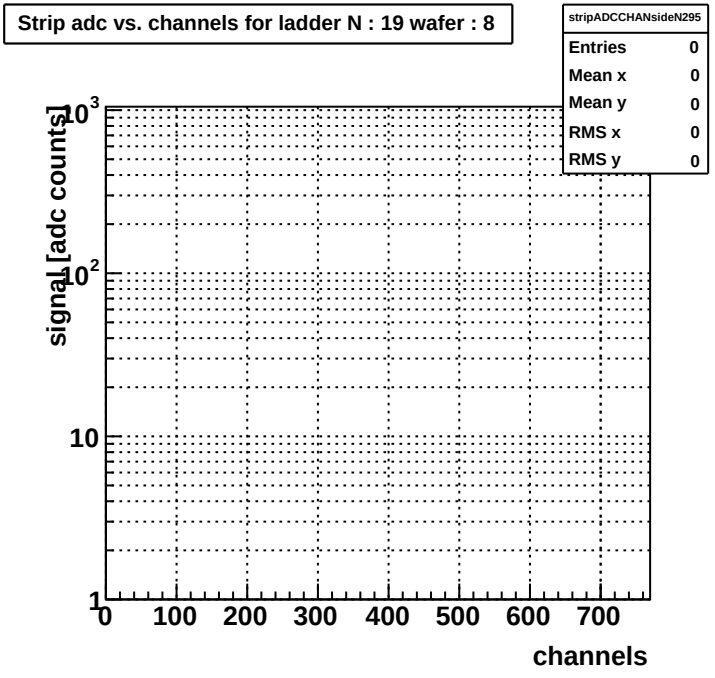

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

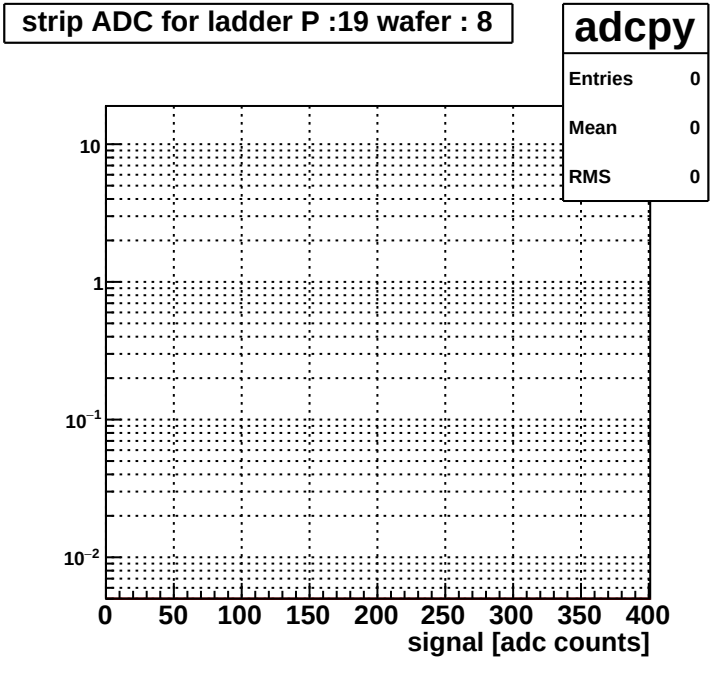

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

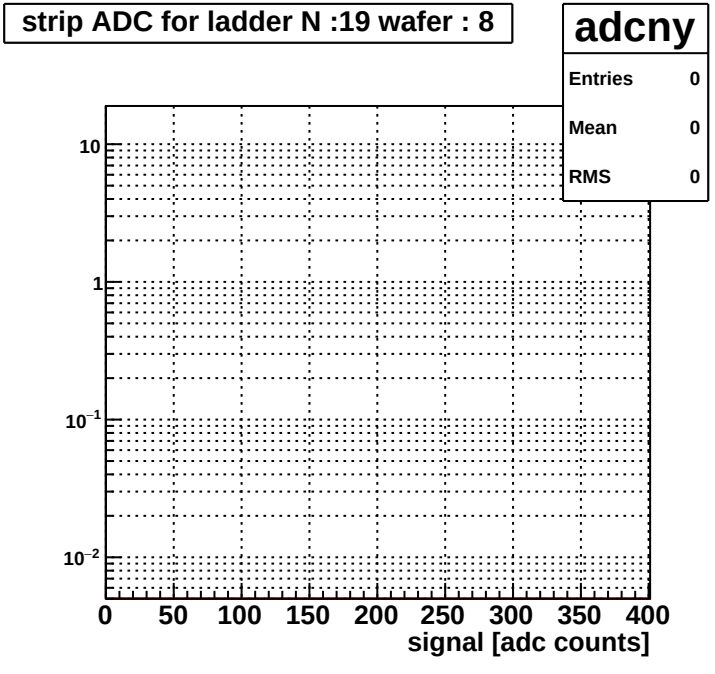

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

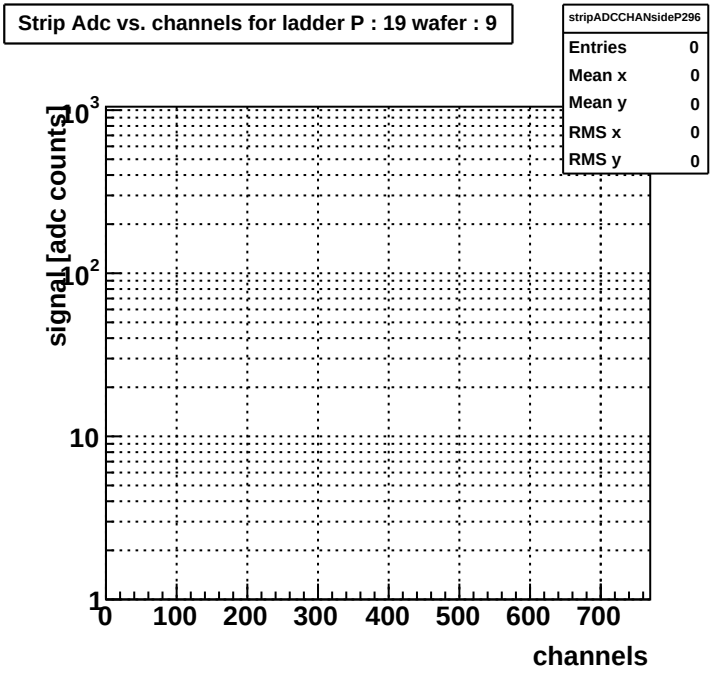

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

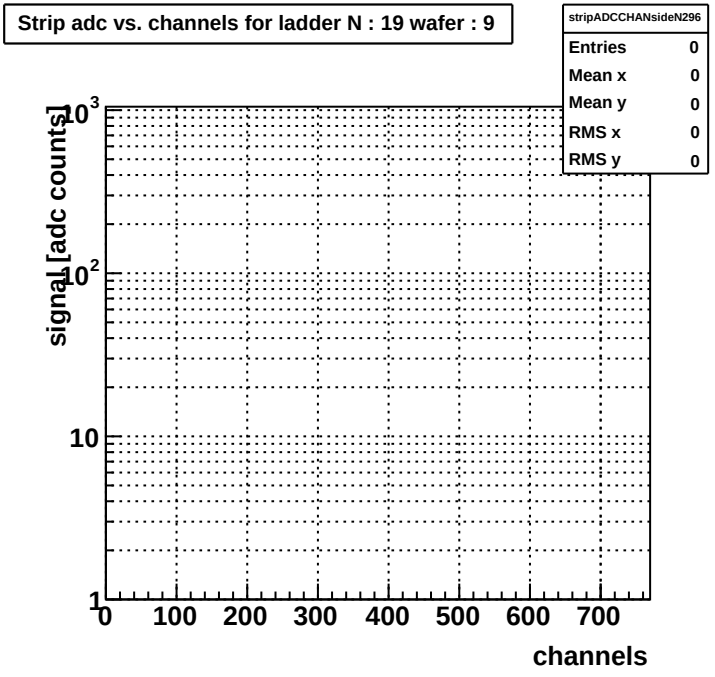

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

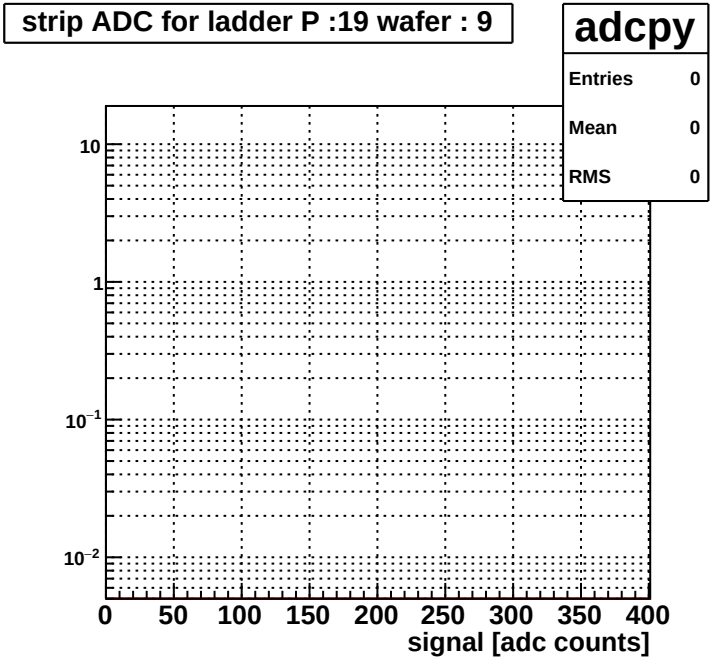

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

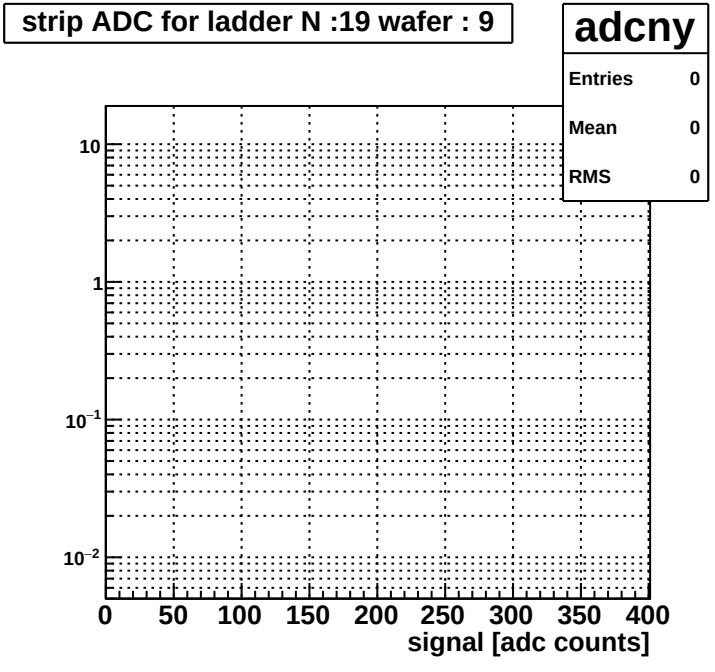

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

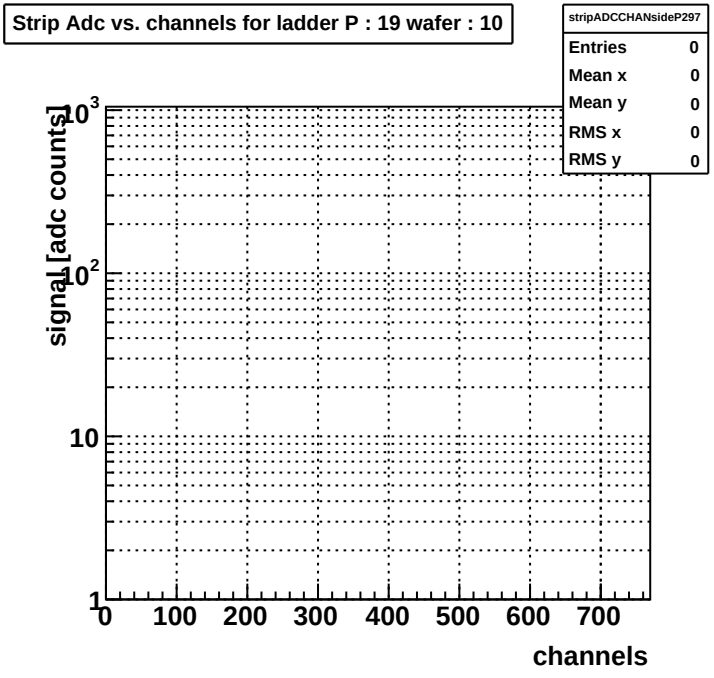

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

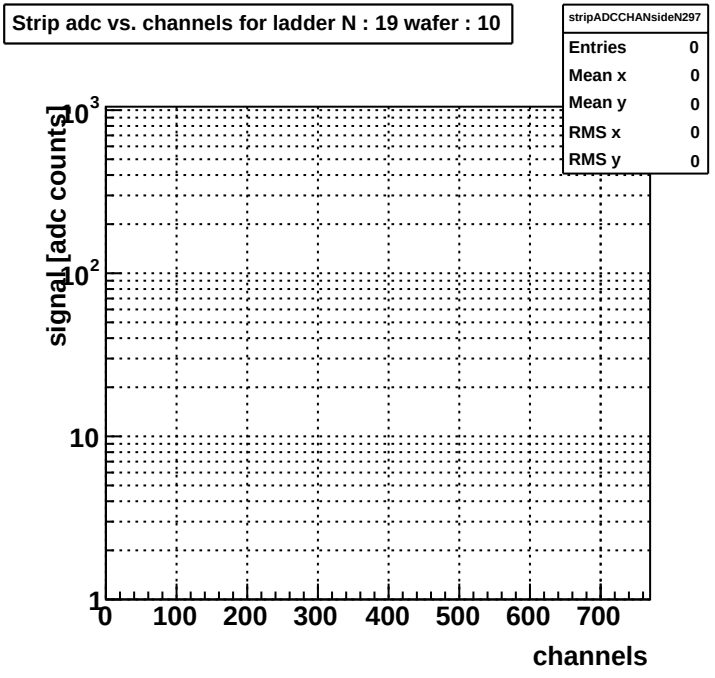

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

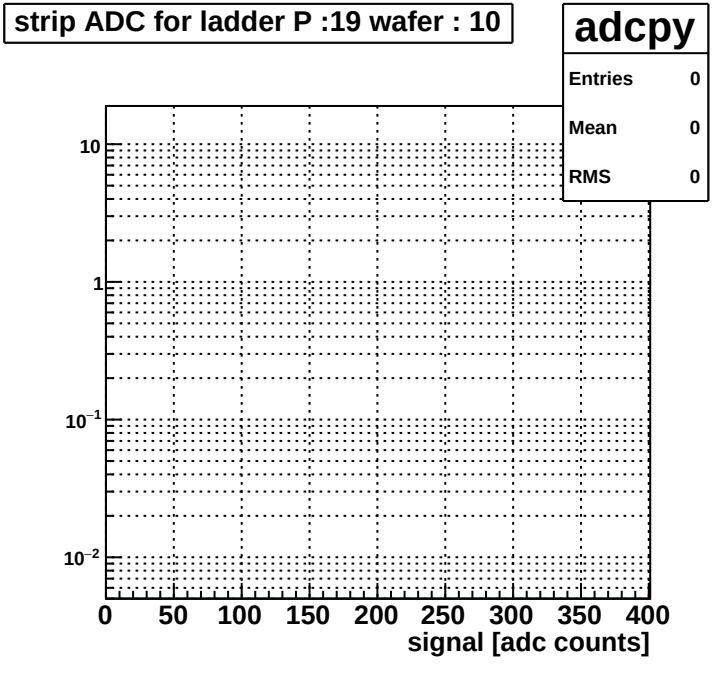

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

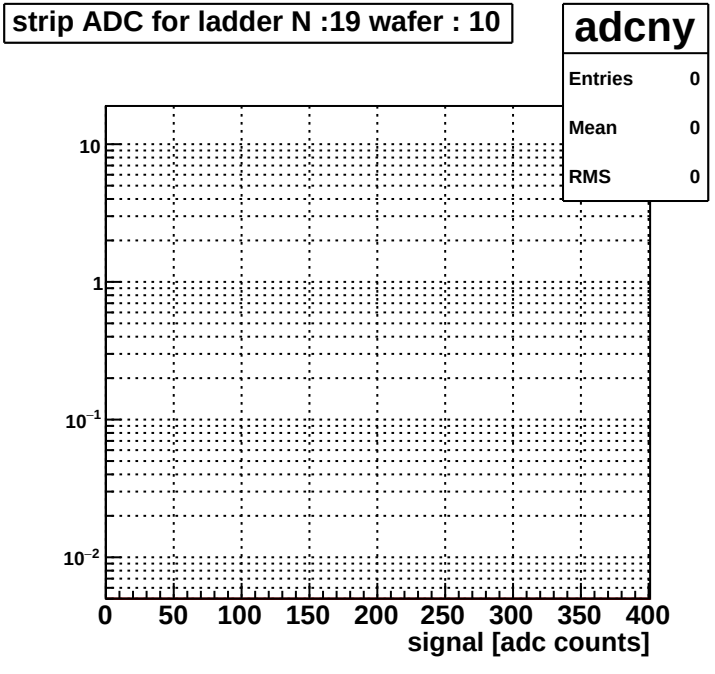

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

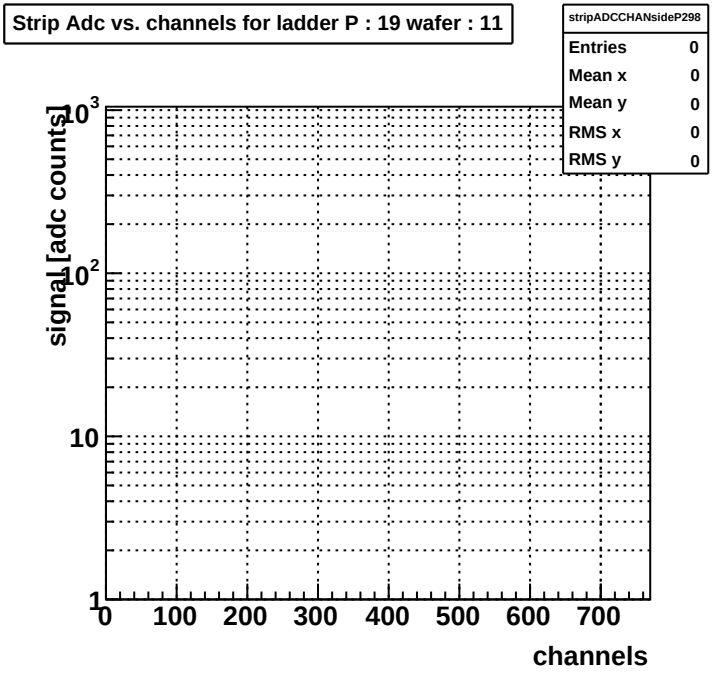

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

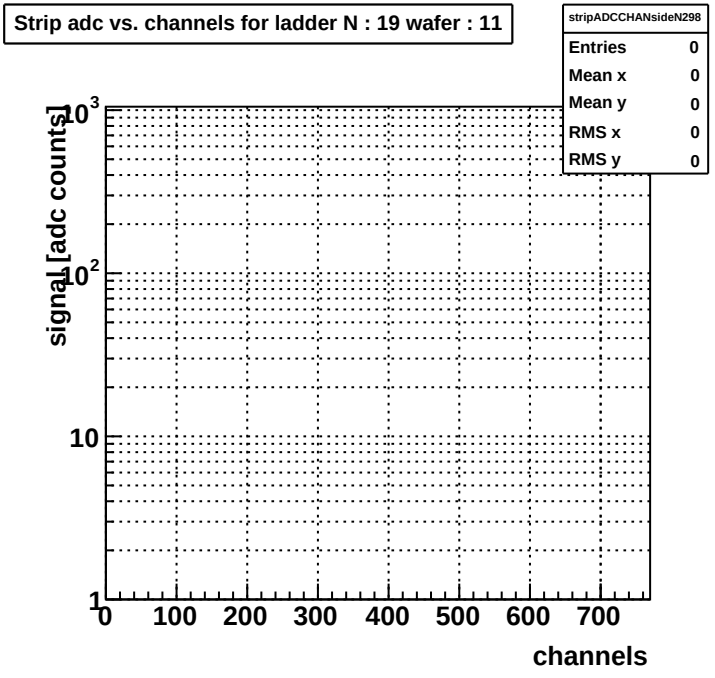

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

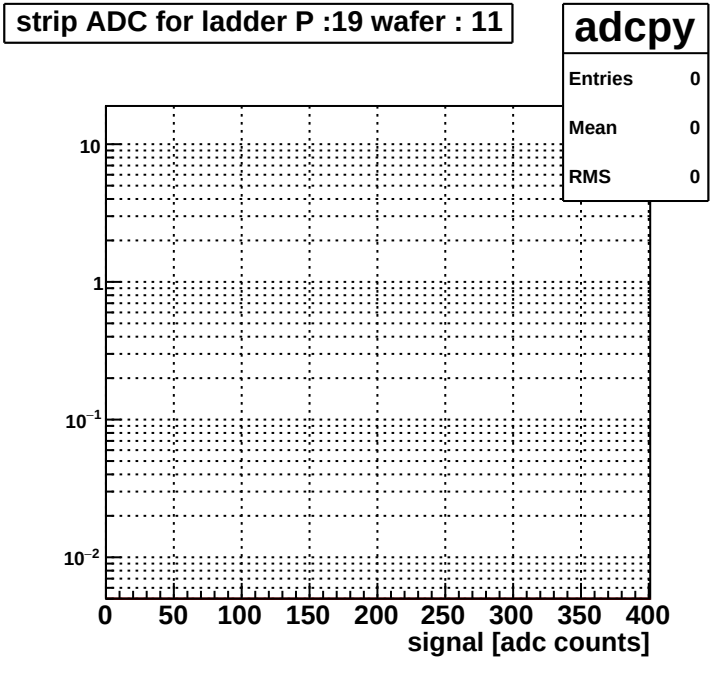

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

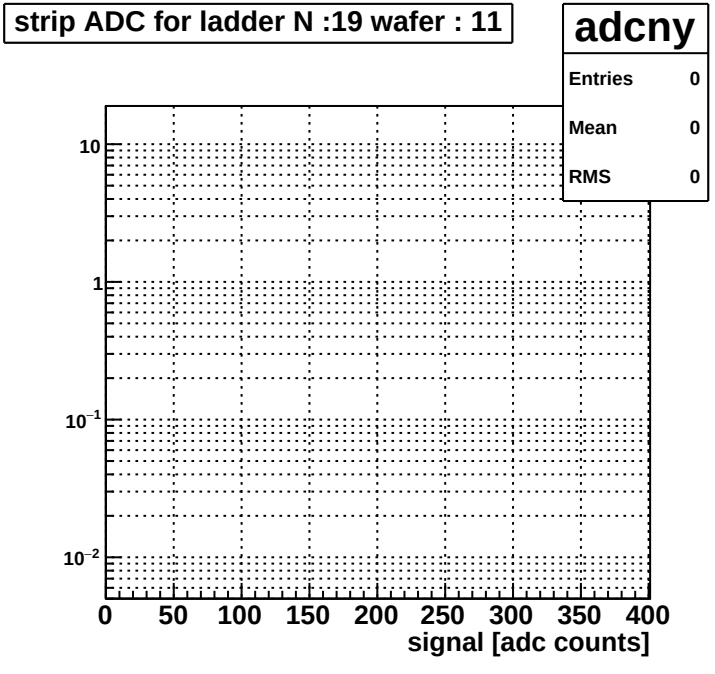

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

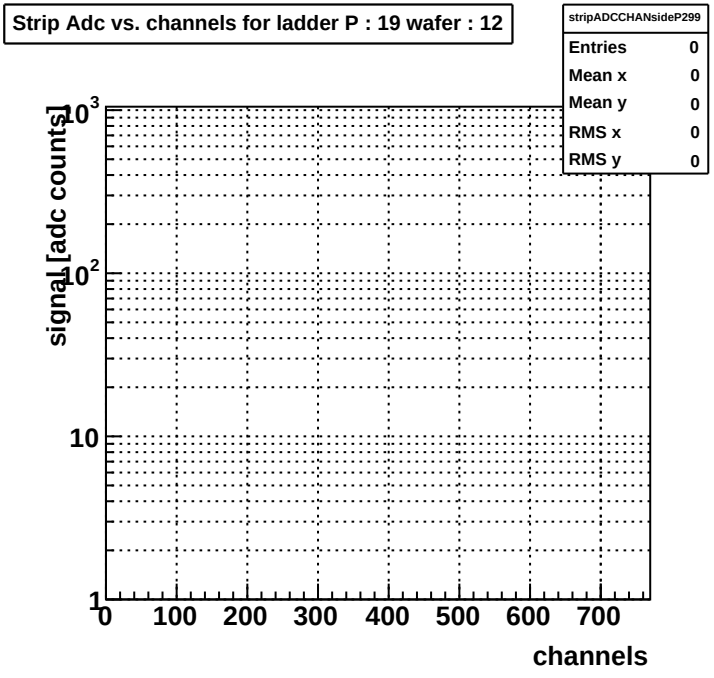

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

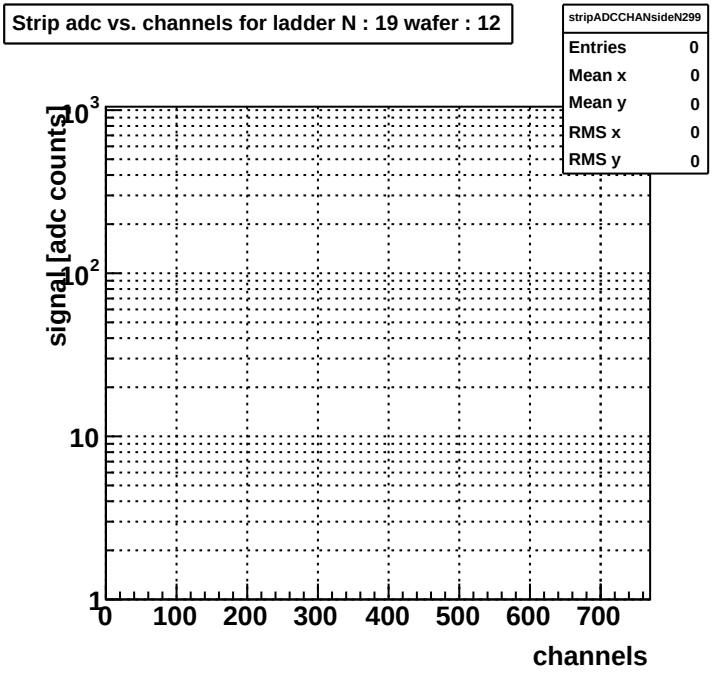

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

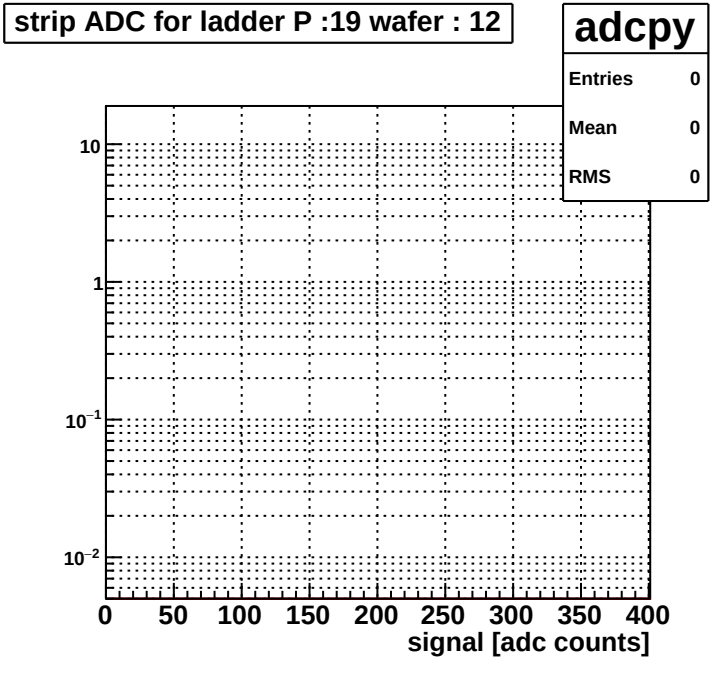

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

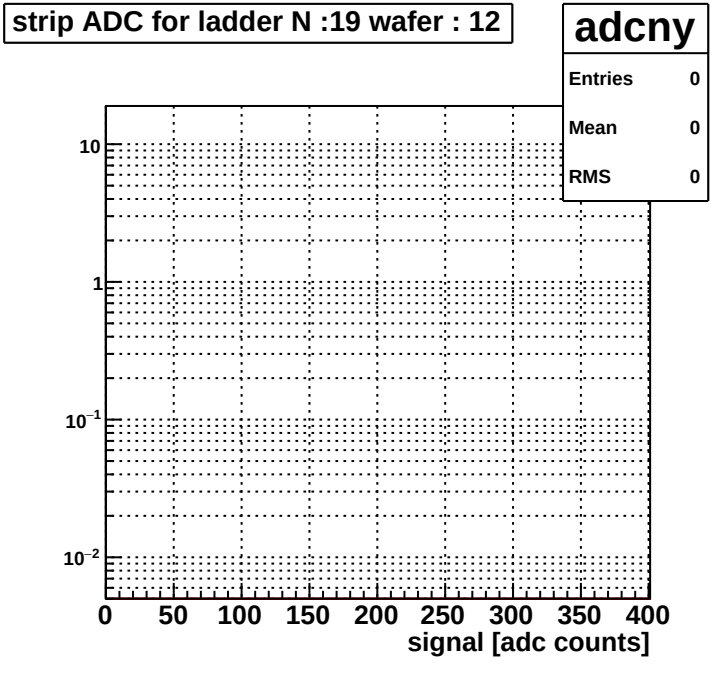

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

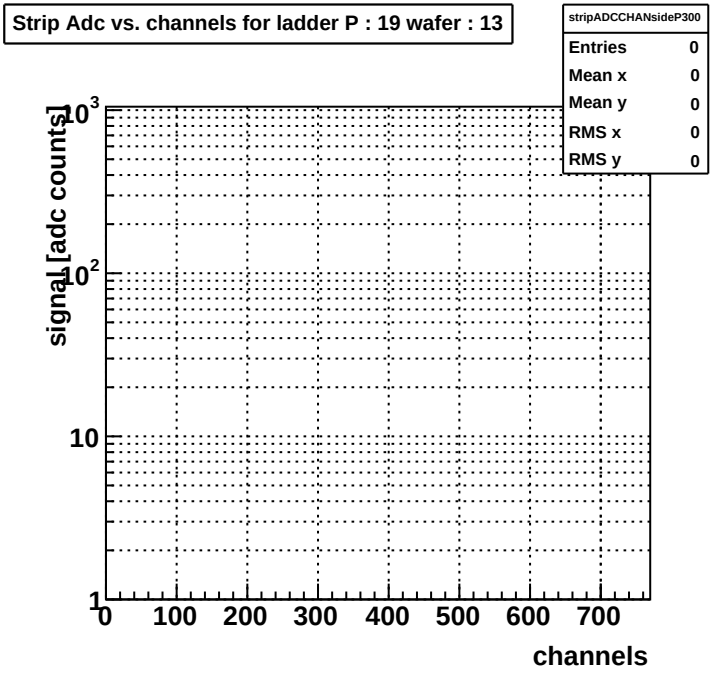

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

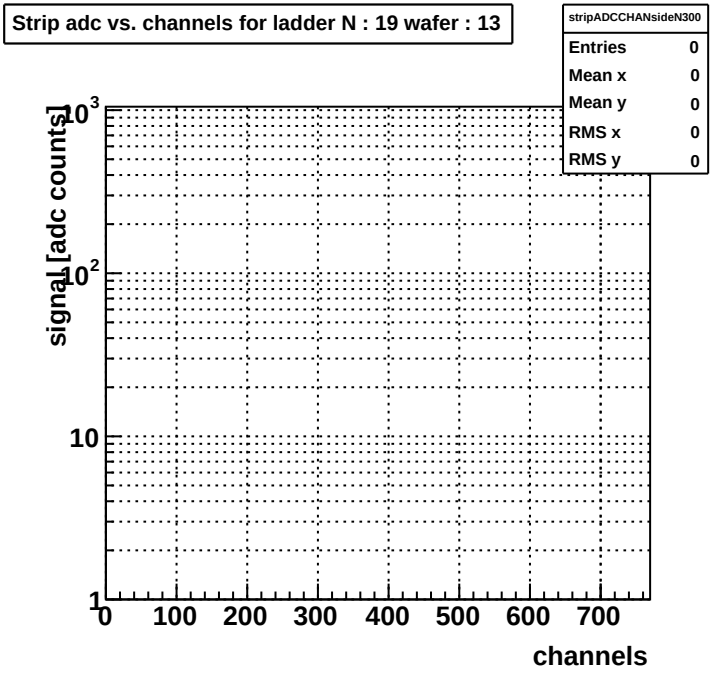

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

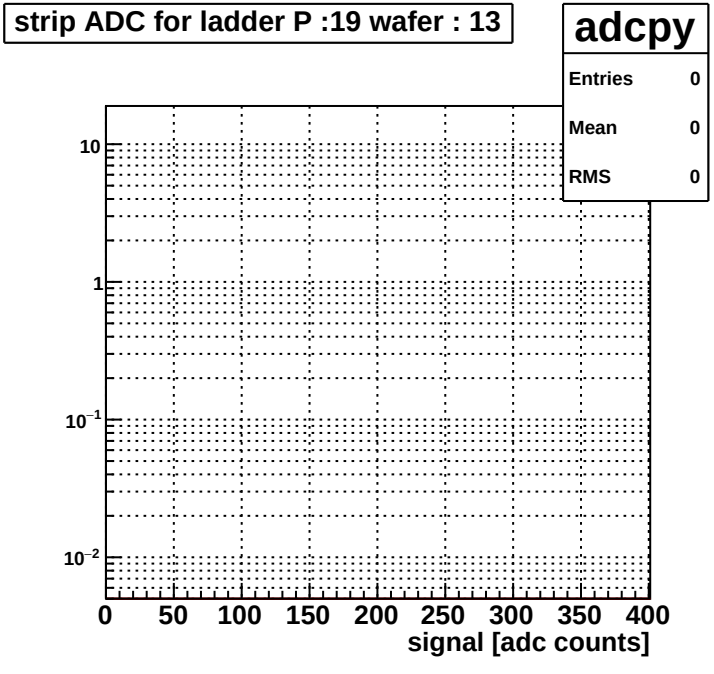

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

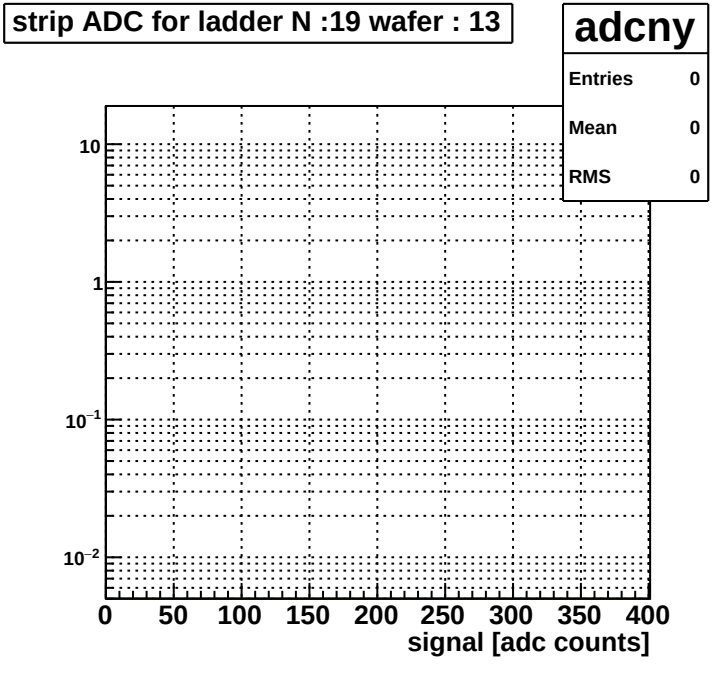

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

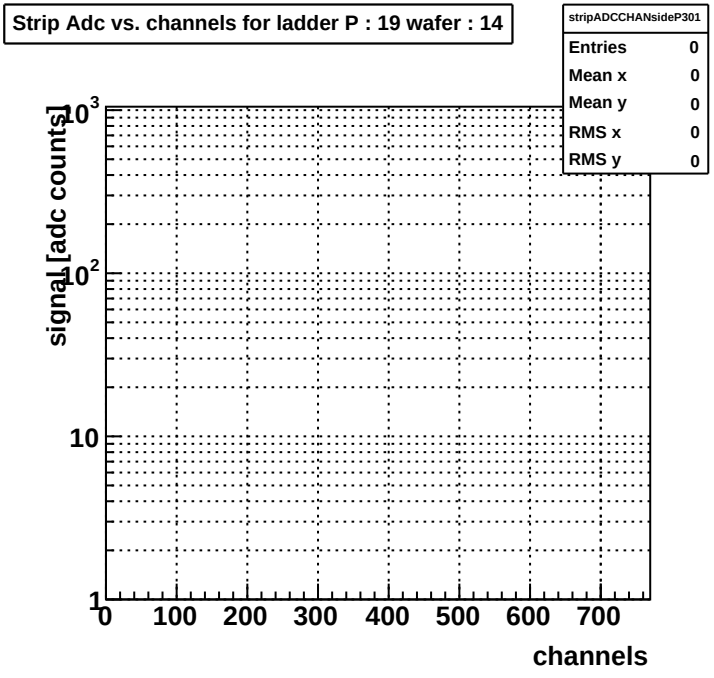

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

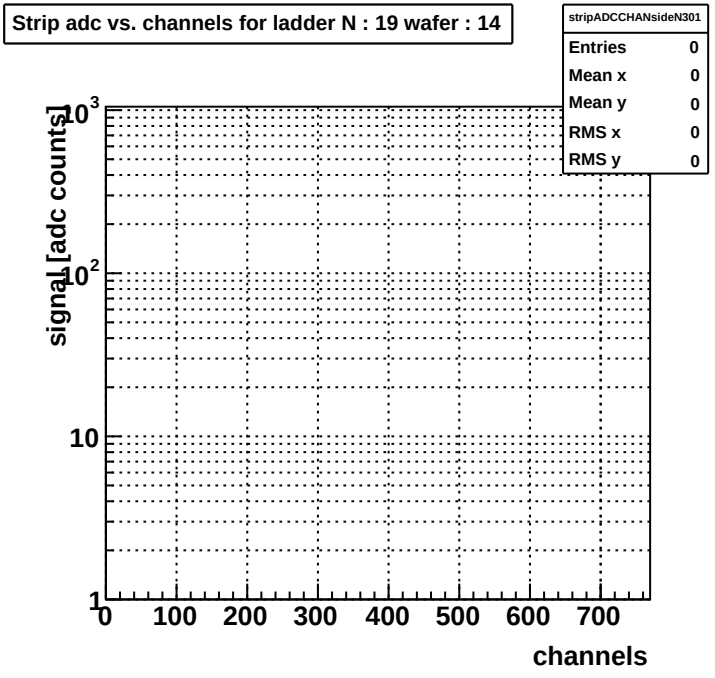

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

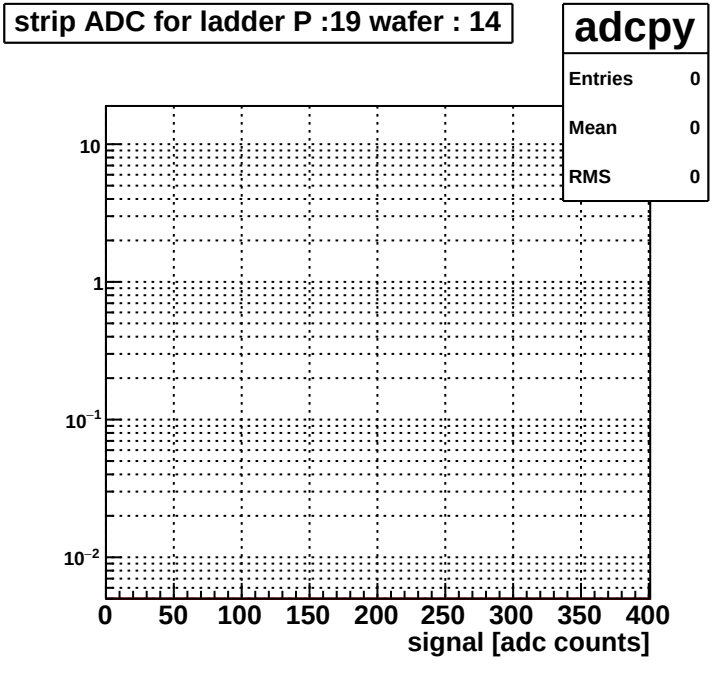

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

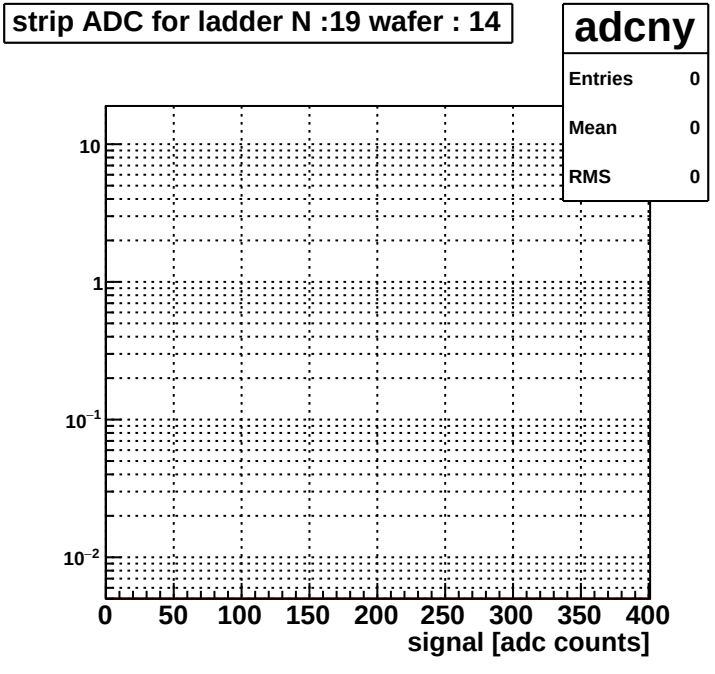

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

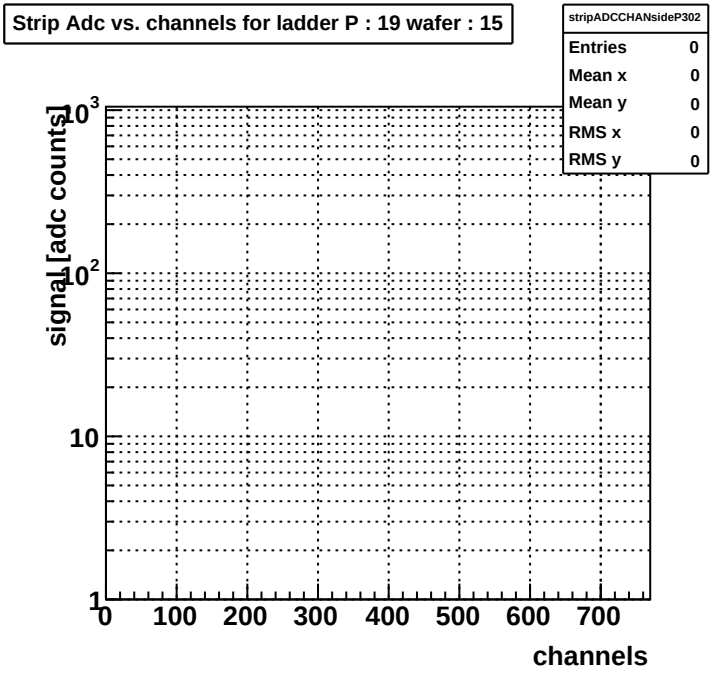

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

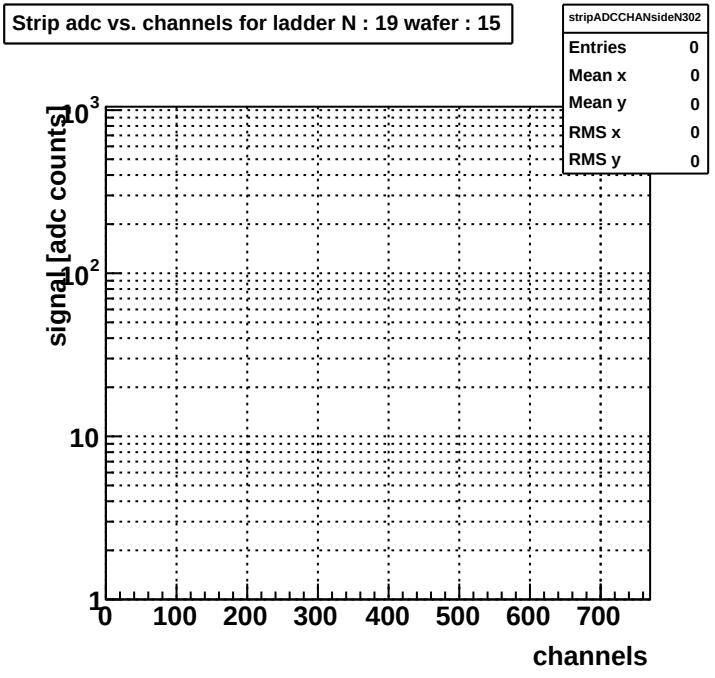

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

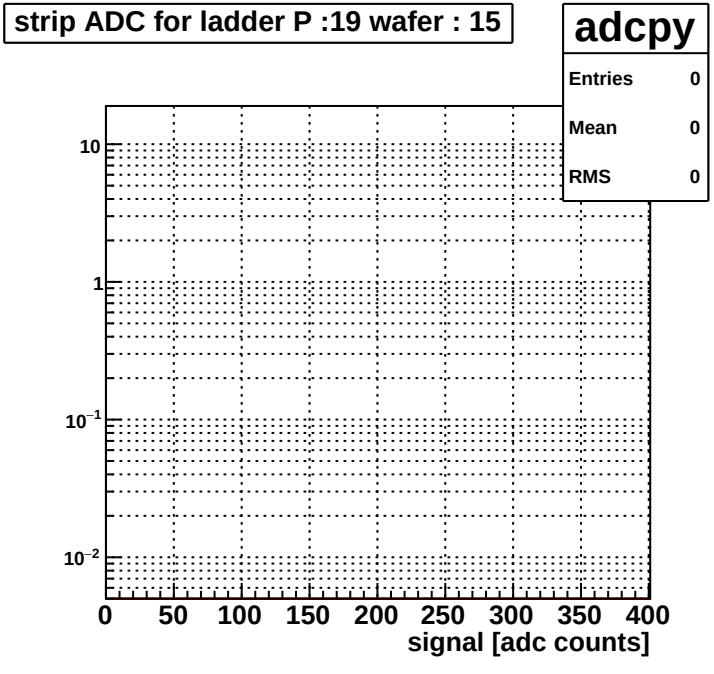

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

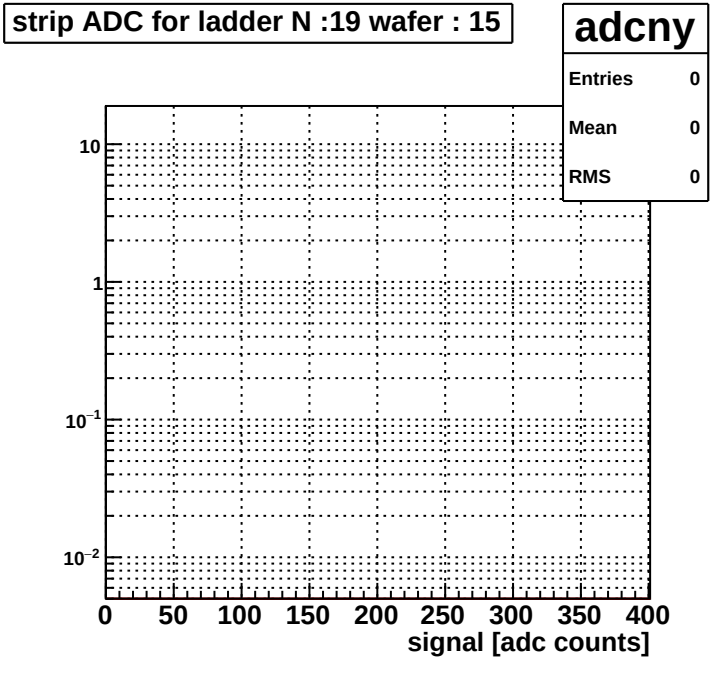

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

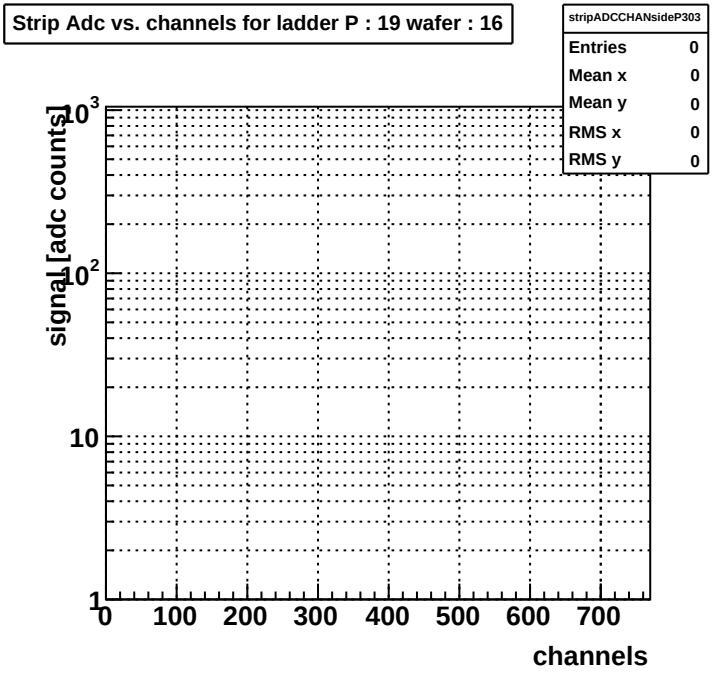

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

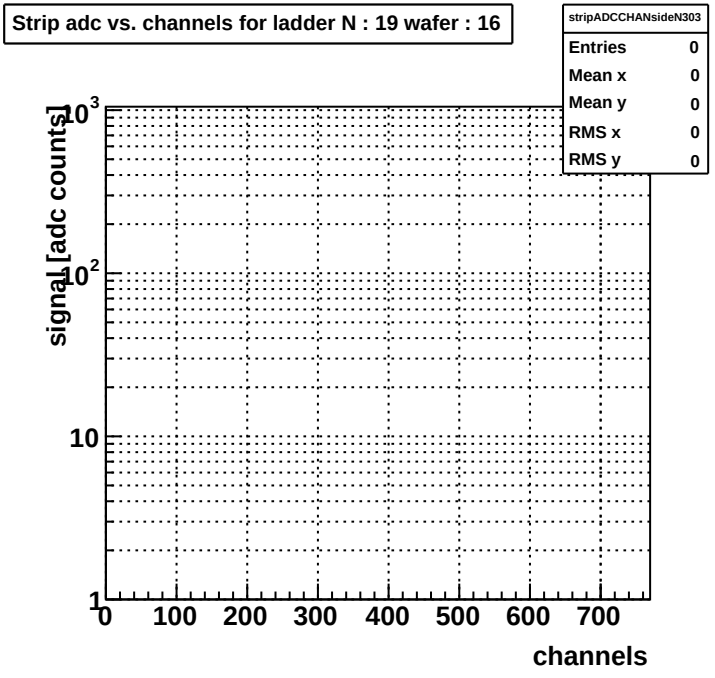

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

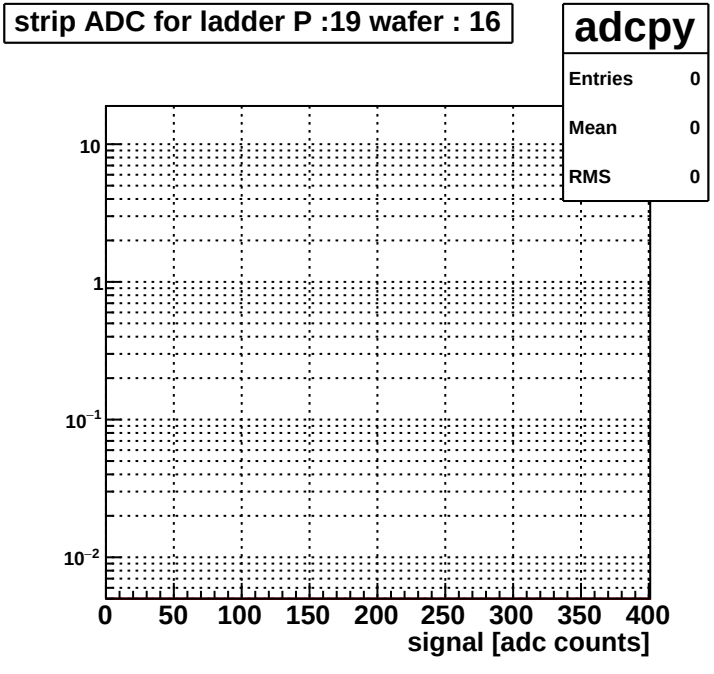

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

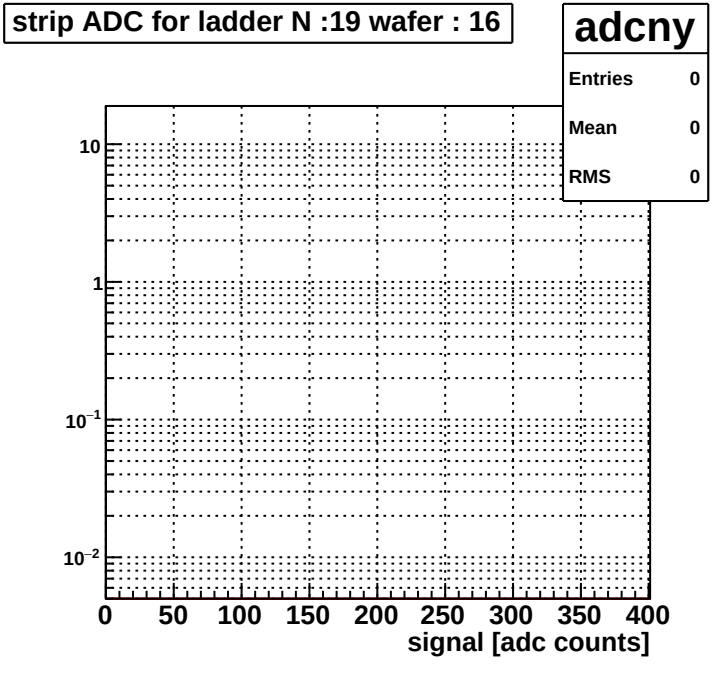

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

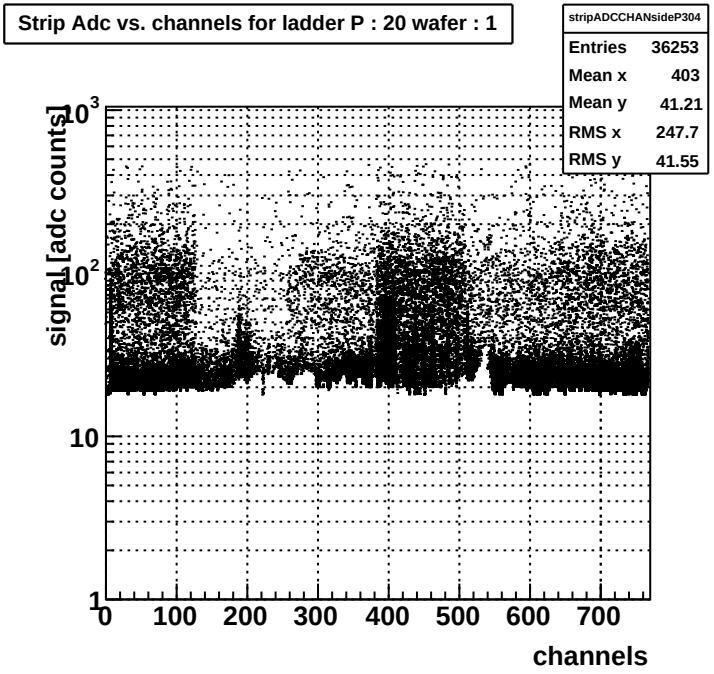

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

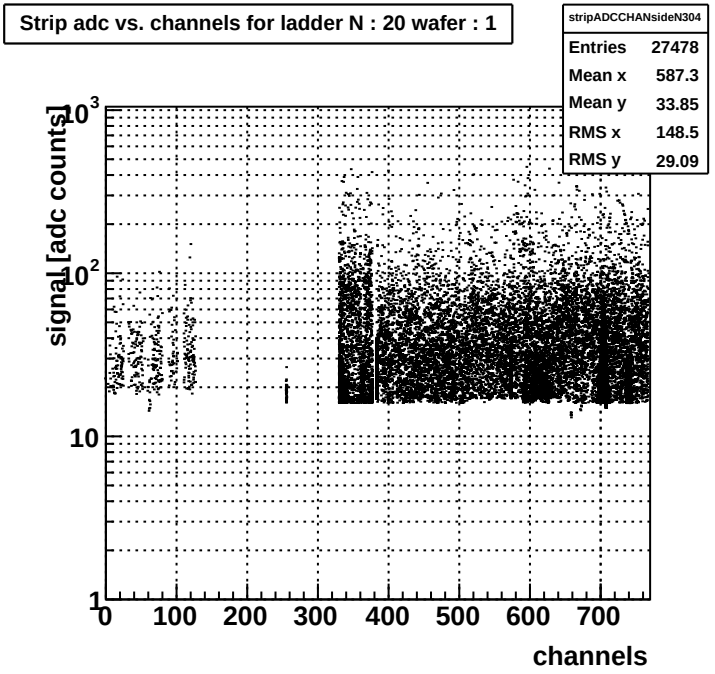

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

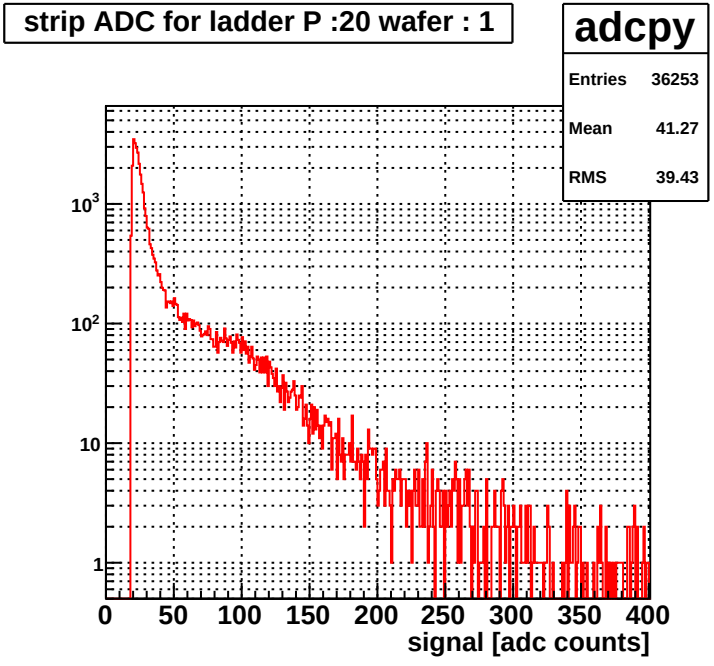

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

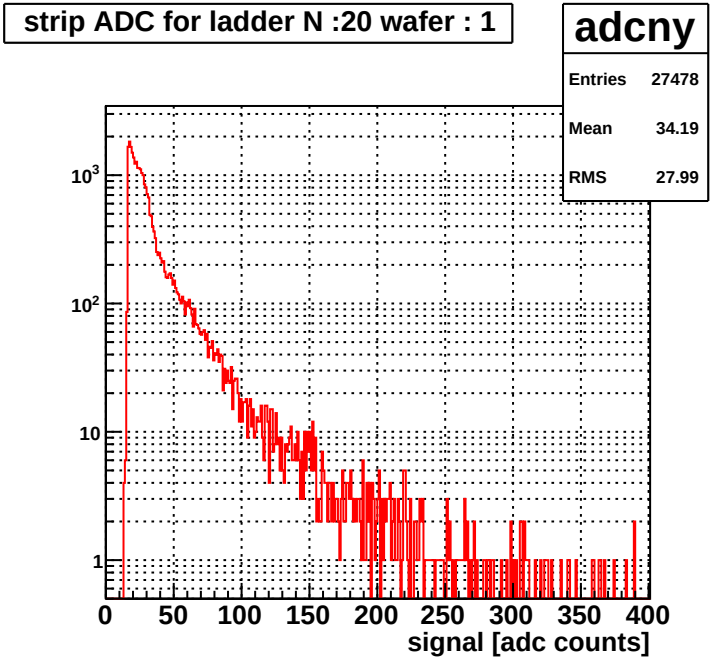

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

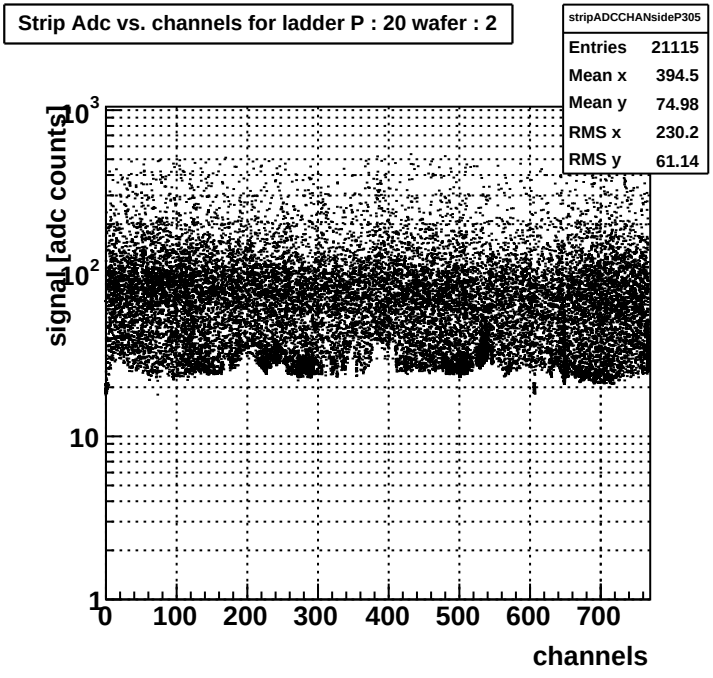

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

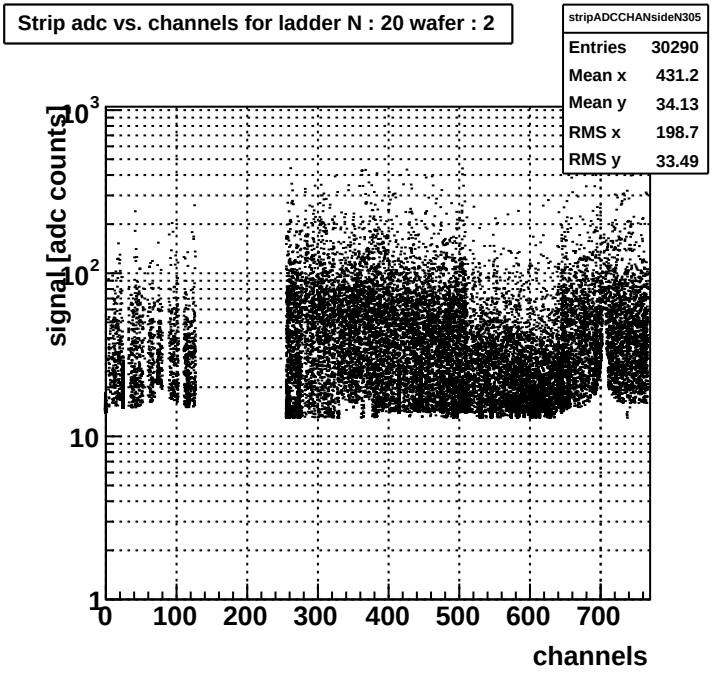

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 36253
Mean x 403
Mean y 41.21
RMS x 247.7
RMS y 41.55
signal [adc counts]
channels

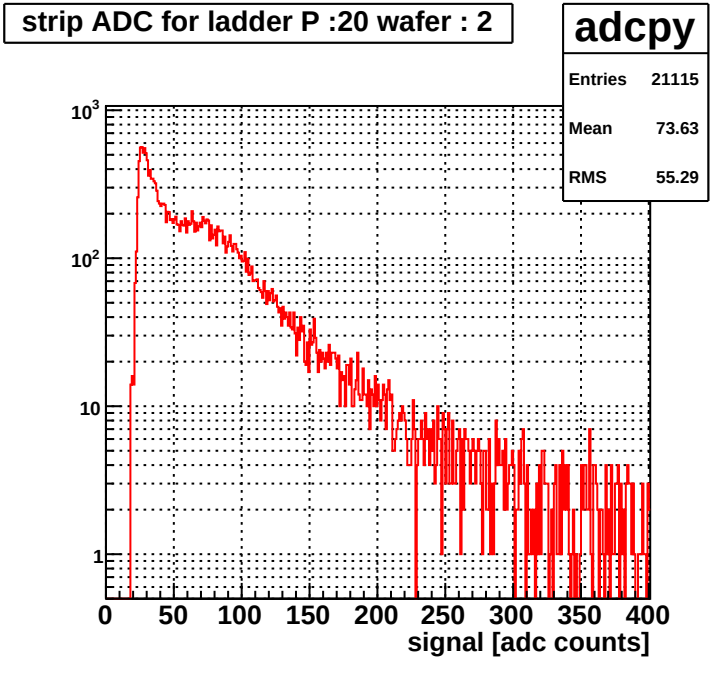

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 27478
Mean x 587.3
Mean y 33.85
RMS x 148.5
RMS y 29.09
signal [adc counts]
channels

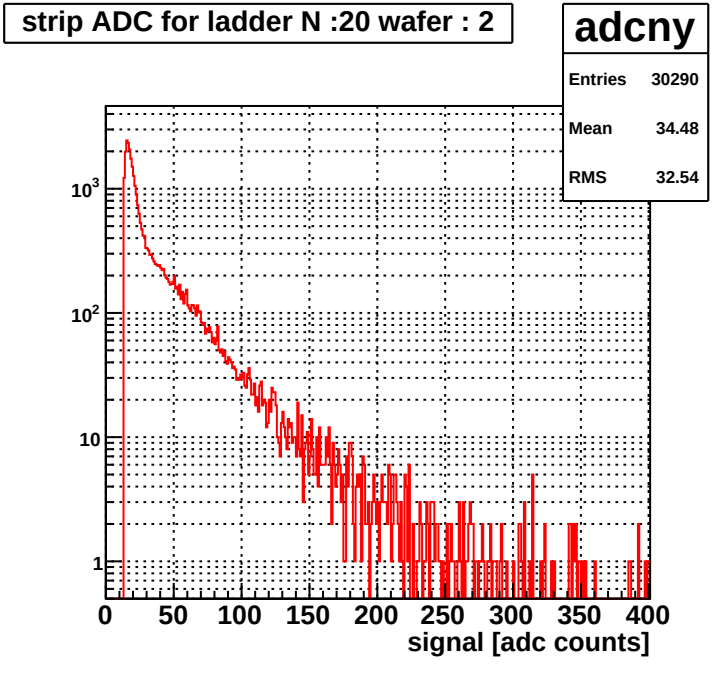

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 36253
Mean 41.27
RMS 39.43
signal [adc counts]

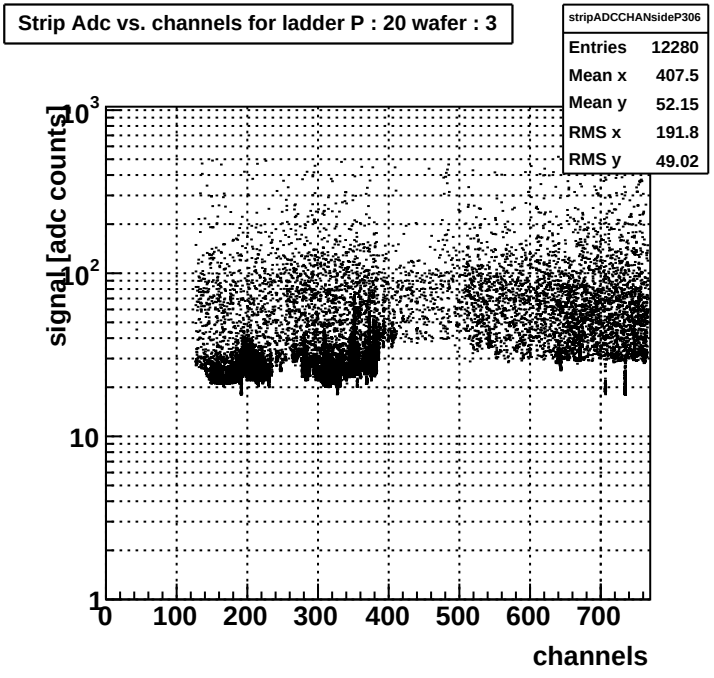

strip ADC for ladder N :20 wafer : 1
adcny
Entries 27478
Mean 34.19
RMS 27.99
signal [adc counts]

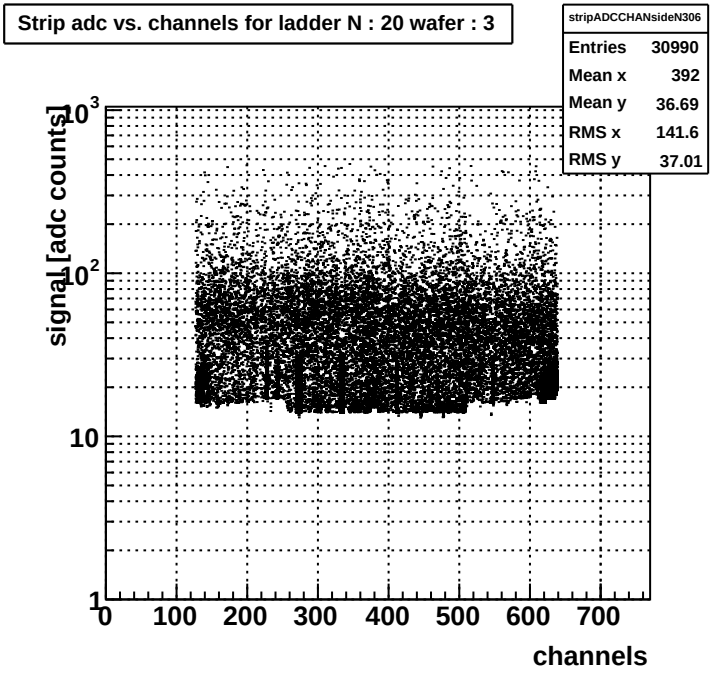

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 21115
Mean x 394.5
Mean y 74.98
RMS x 230.2
RMS y 61.14
signal [adc counts]
channels

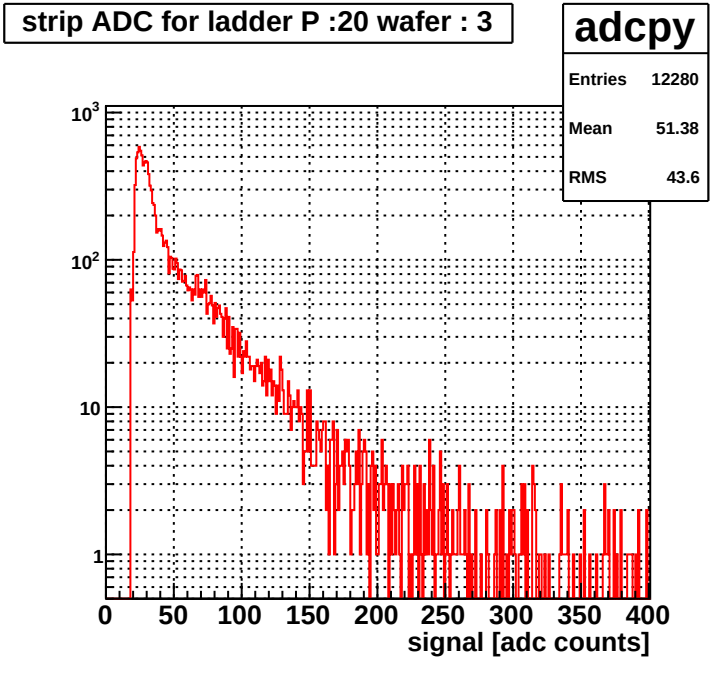

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 30290
Mean x 431.2
Mean y 34.13
RMS x 198.7
RMS y 33.49
signal [adc counts]
channels

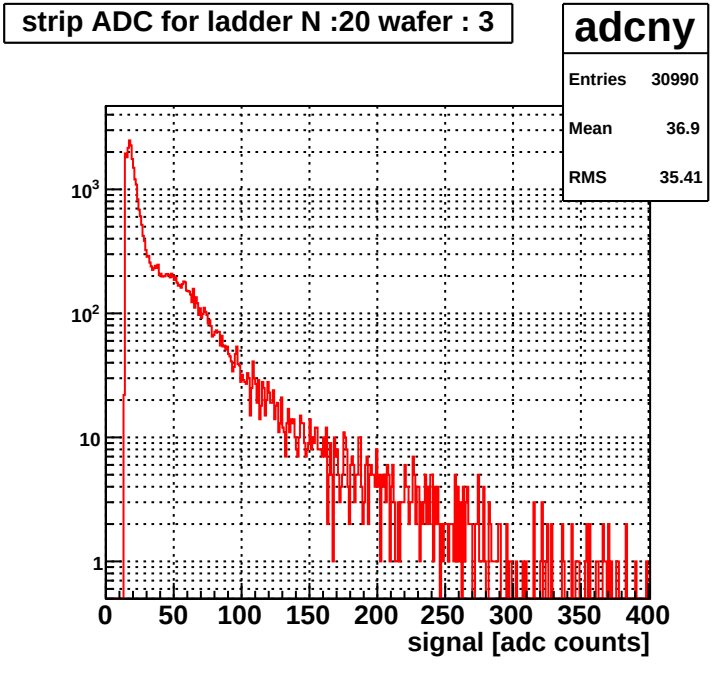

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 21115
Mean 73.63
RMS 55.29
signal [adc counts]

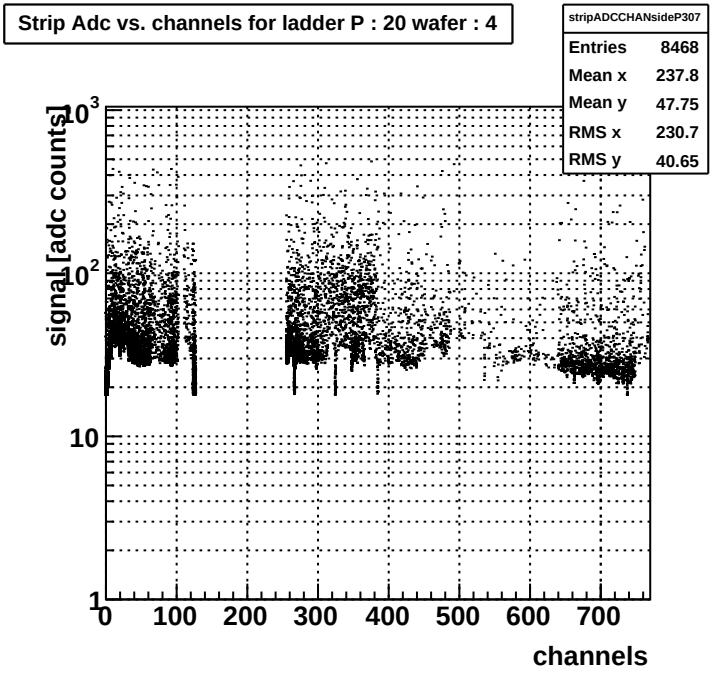

strip ADC for ladder N :20 wafer : 2
adcny
Entries 30290
Mean 34.48
RMS 32.54
signal [adc counts]

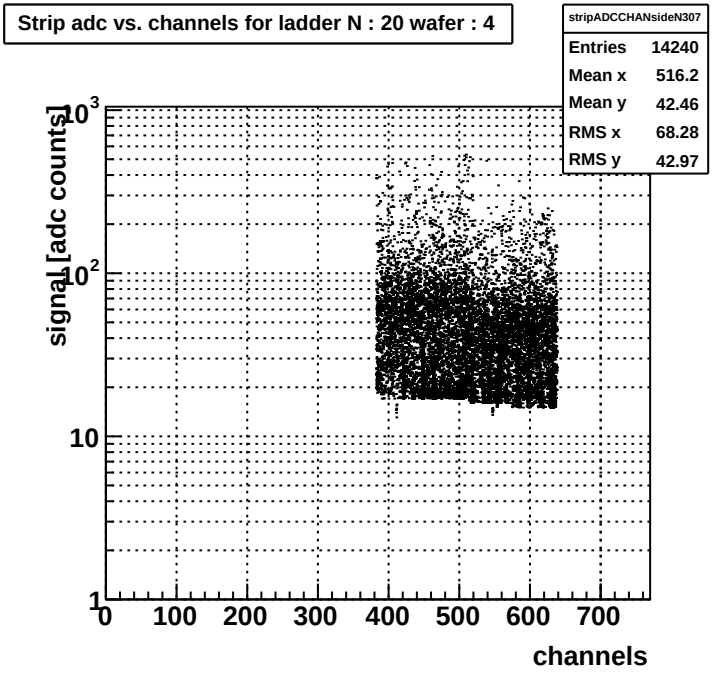

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 12280
Mean x 407.5
Mean y 52.15
RMS x 191.8
RMS y 49.02
signal [adc counts]
channels

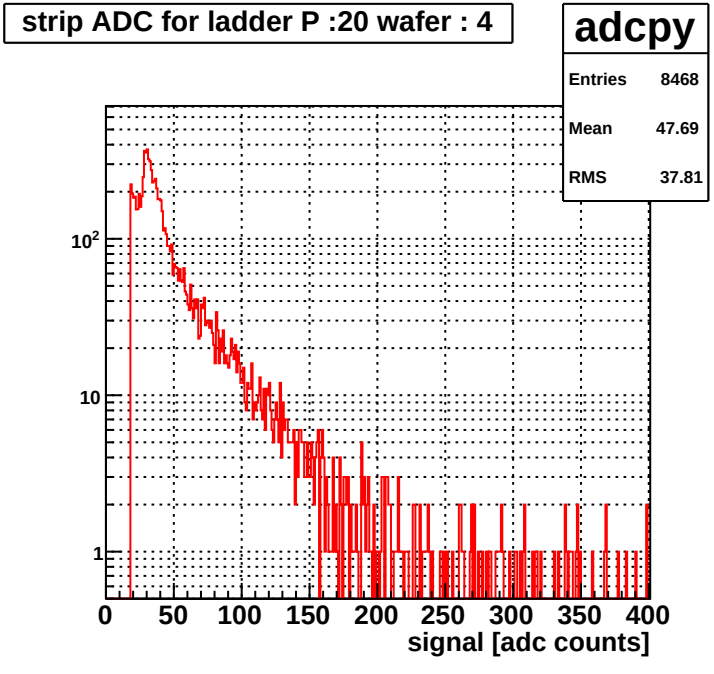

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 30990
Mean x 392
Mean y 36.69
RMS x 141.6
RMS y 37.01
signal [adc counts]
channels

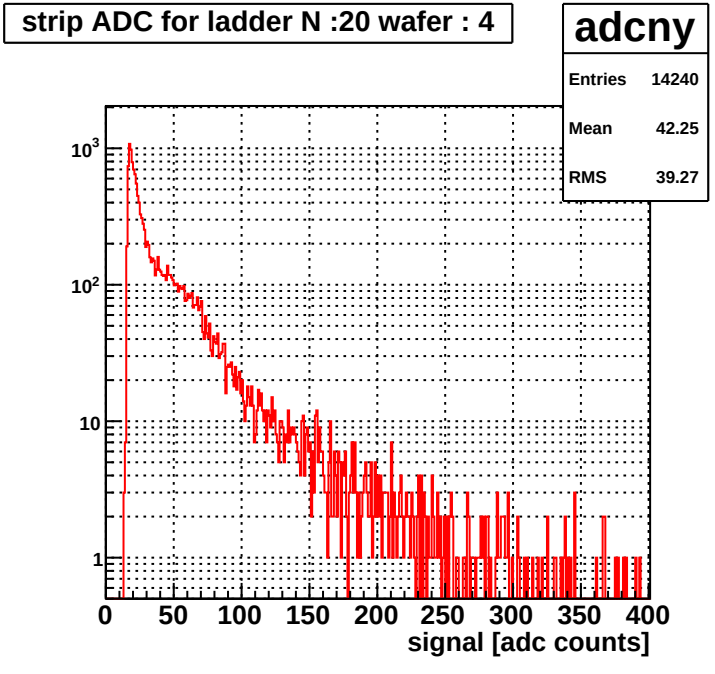

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 12280
Mean 51.38
RMS 43.6
signal [adc counts]

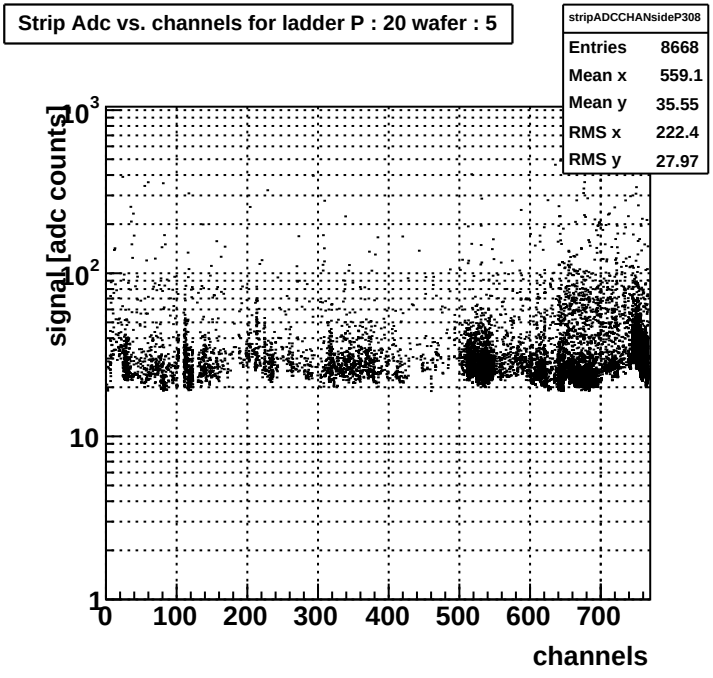

strip ADC for ladder N :20 wafer : 3
adcny
Entries 30990
Mean 36.9
RMS 35.41
signal [adc counts]

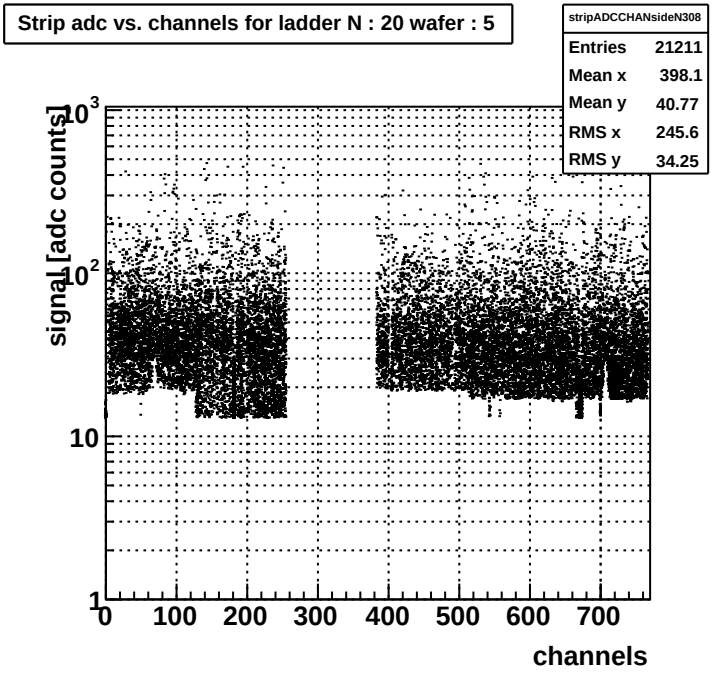

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 8468
Mean x 237.8
Mean y 47.75
RMS x 230.7
RMS y 40.65
signal [adc counts]
channels

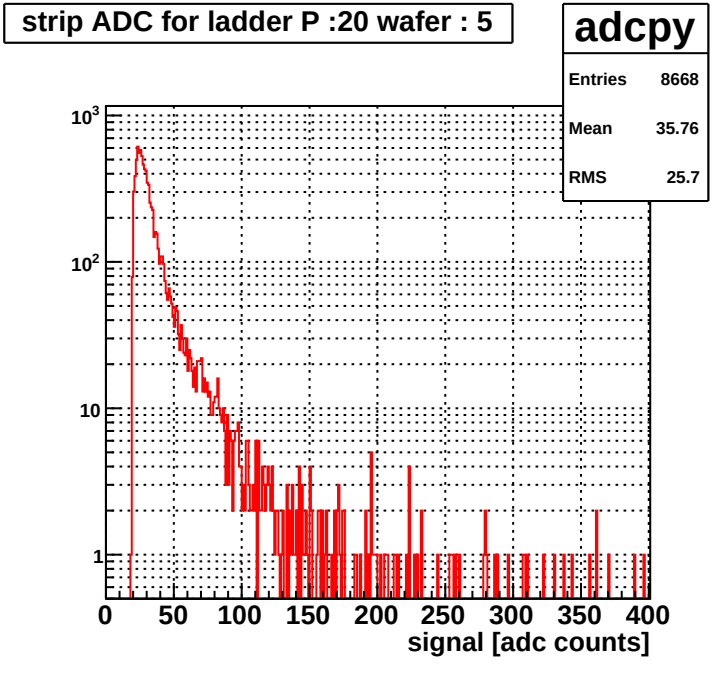

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 14240
Mean x 516.2
Mean y 42.46
RMS x 68.28
RMS y 42.97
signal [adc counts]
channels

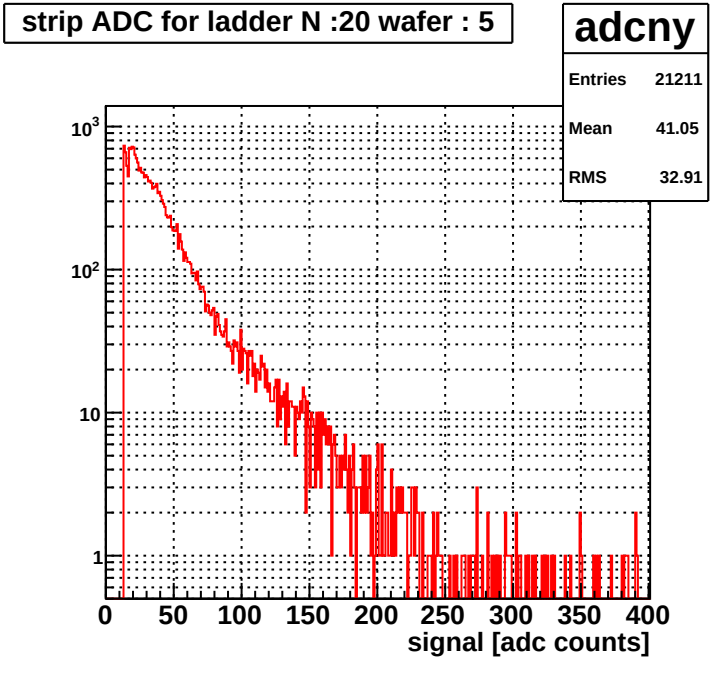

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 8468
Mean 47.69
RMS 37.81
signal [adc counts]

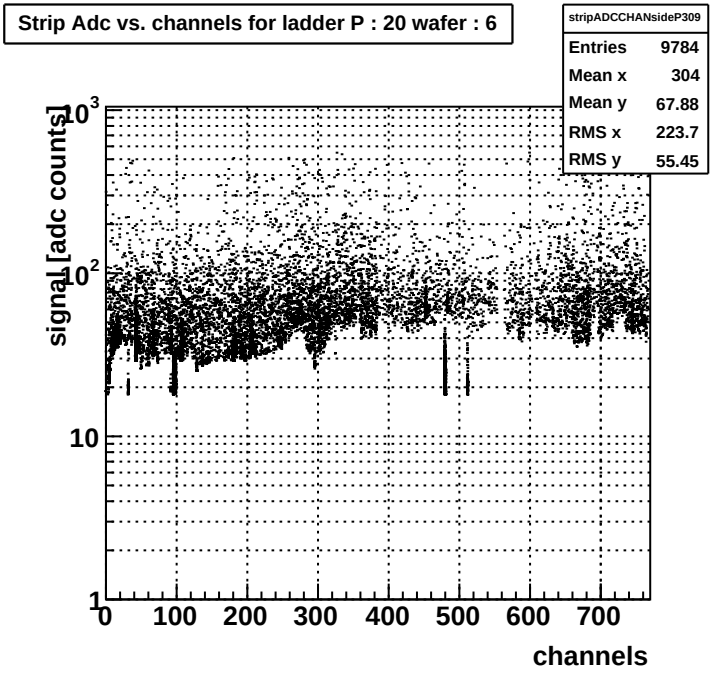

strip ADC for ladder N :20 wafer : 4
adcny
Entries 14240
Mean 42.25
RMS 39.27
signal [adc counts]

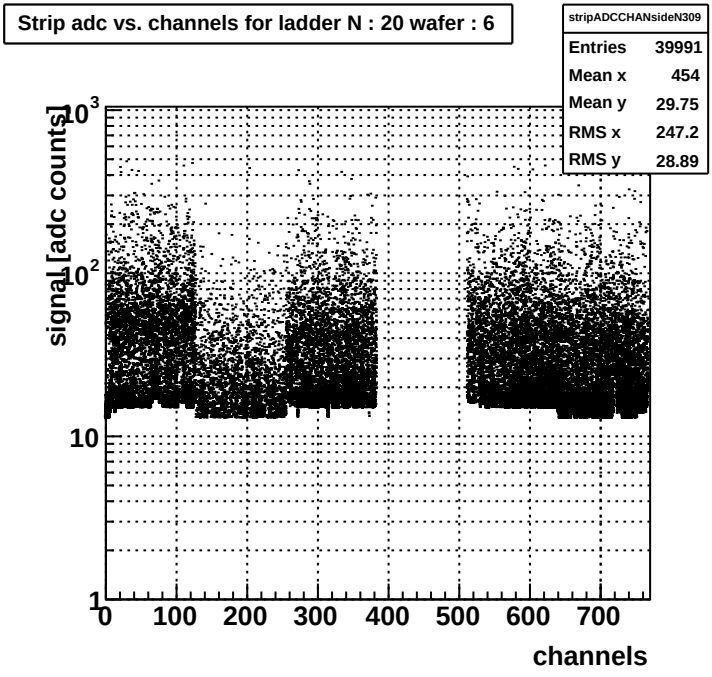

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 8668
Mean x 559.1
Mean y 35.55
RMS x 222.4
RMS y 27.97
signal [adc counts]
channels

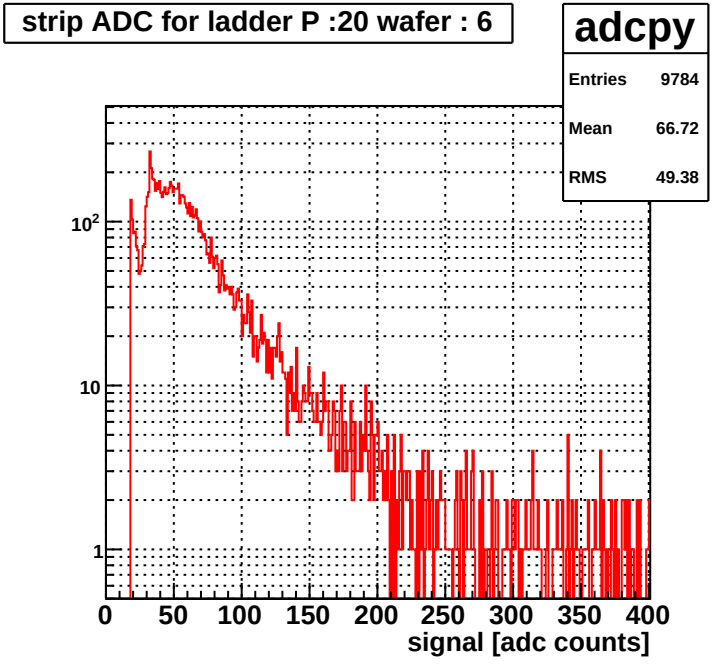

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 21211
Mean x 398.1
Mean y 40.77
RMS x 245.6
RMS y 34.25
signal [adc counts]
channels

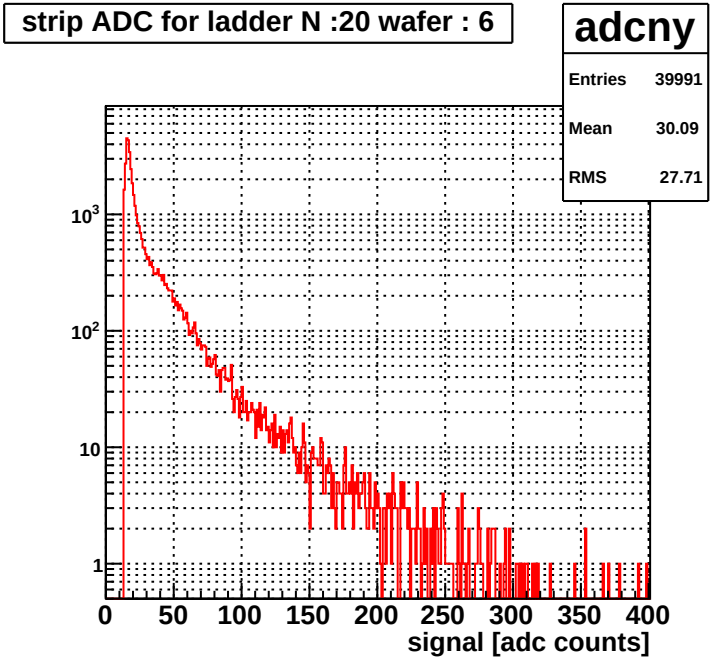

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 8668
Mean 35.76
RMS 25.7
signal [adc counts]

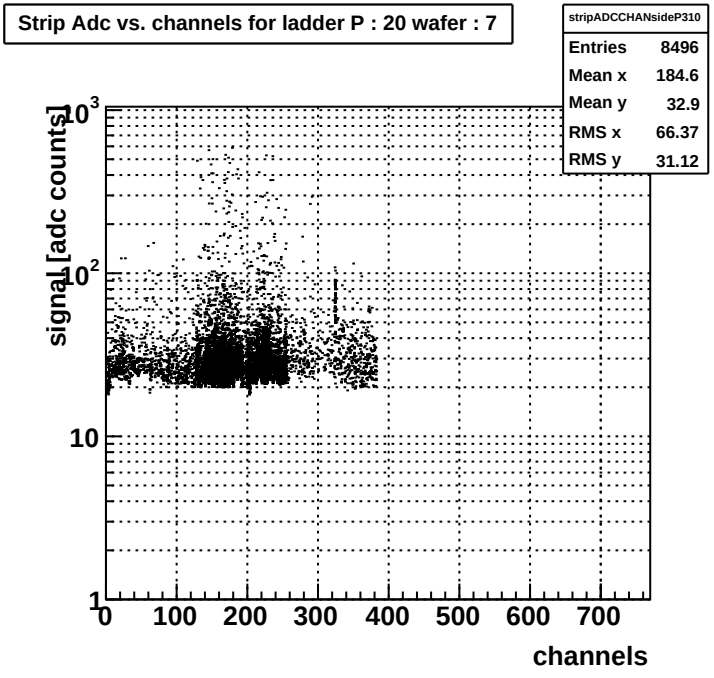

strip ADC for ladder N :20 wafer : 5
adcny
Entries 21211
Mean 41.05
RMS 32.91
signal [adc counts]

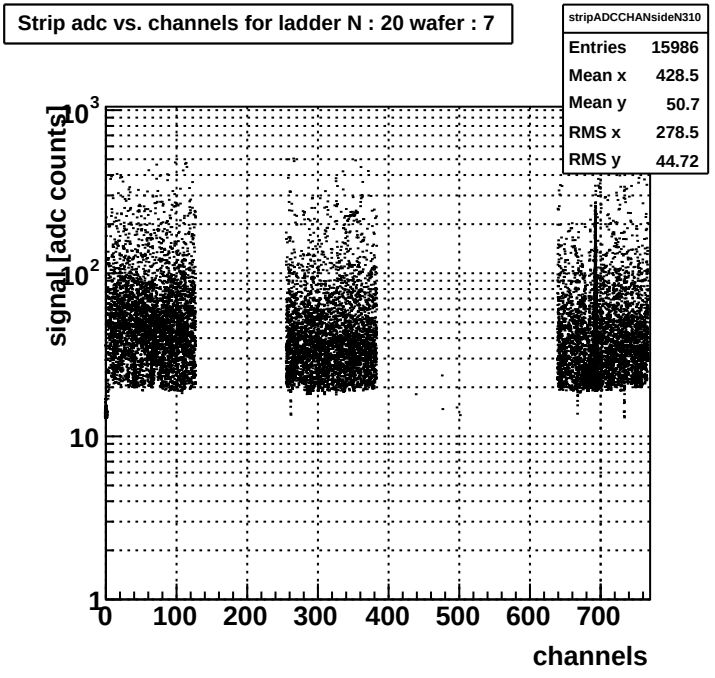

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 9784
Mean x 304
Mean y 67.88
RMS x 223.7
RMS y 55.45
signal [adc counts]
channels

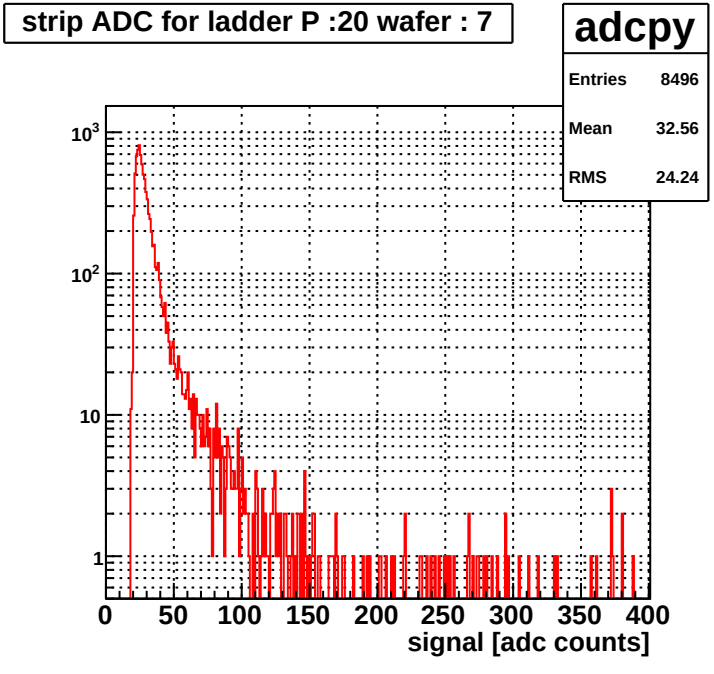

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 39991
Mean x 454
Mean y 29.75
RMS x 247.2
RMS y 28.89
signal [adc counts]
channels

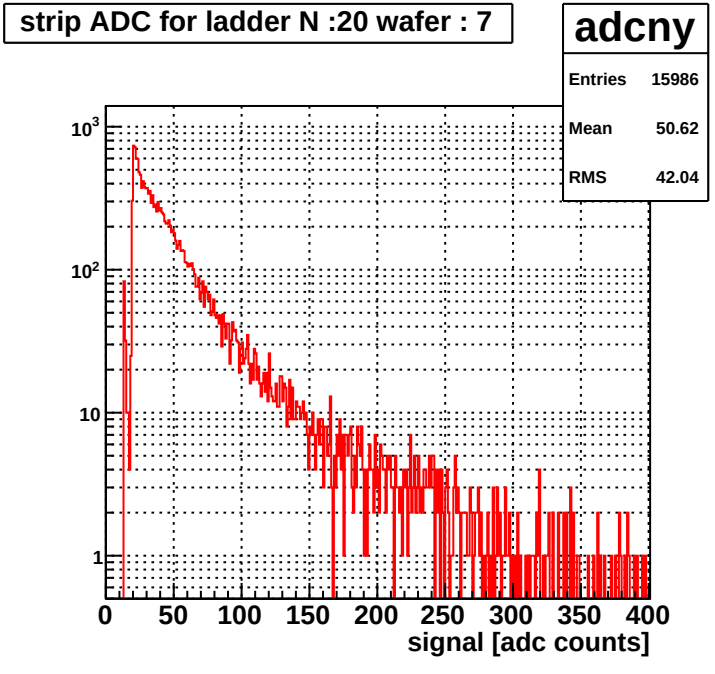

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 9784
Mean 66.72
RMS 49.38
signal [adc counts]

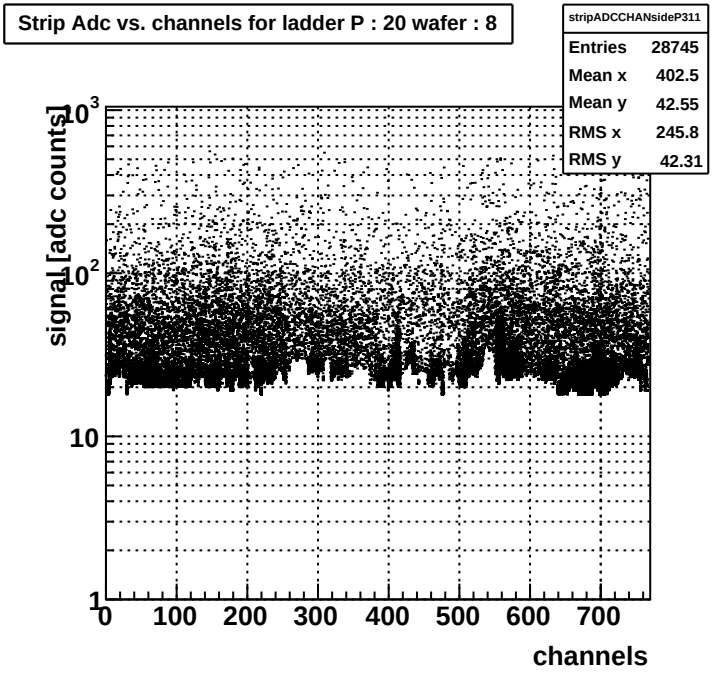

strip ADC for ladder N :20 wafer : 6
adcny
Entries 39991
Mean 30.09
RMS 27.71
signal [adc counts]

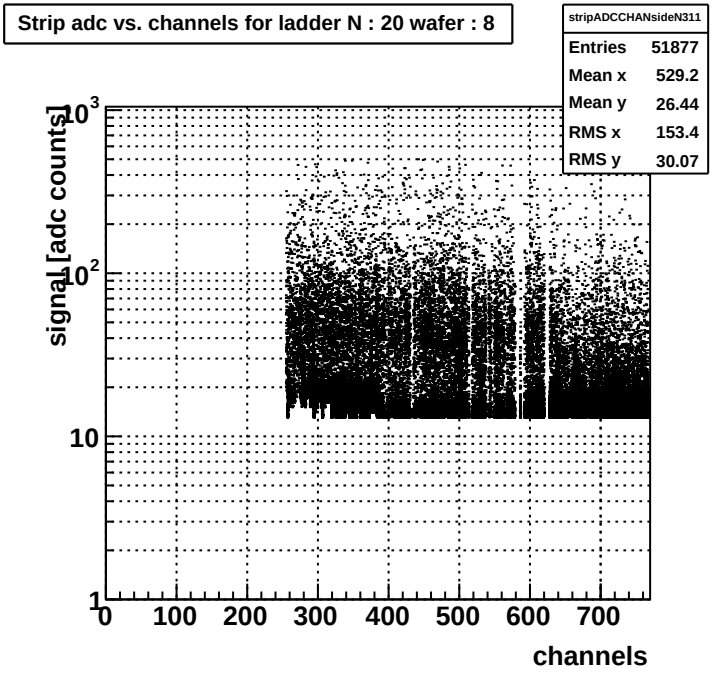

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 8496
Mean x 184.6
Mean y 32.9
RMS x 66.37
RMS y 31.12
signal [adc counts]
channels

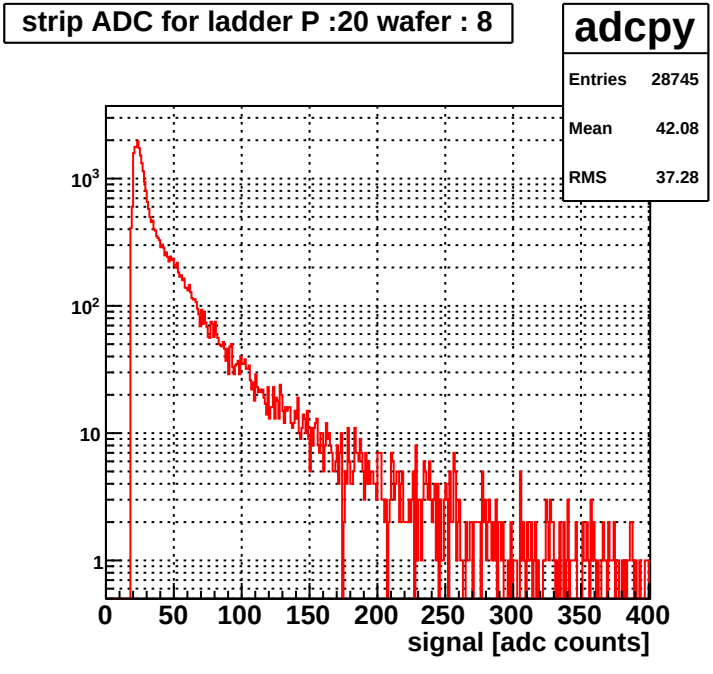

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 15986
Mean x 428.5
Mean y 50.7
RMS x 278.5
RMS y 44.72
signal [adc counts]
channels

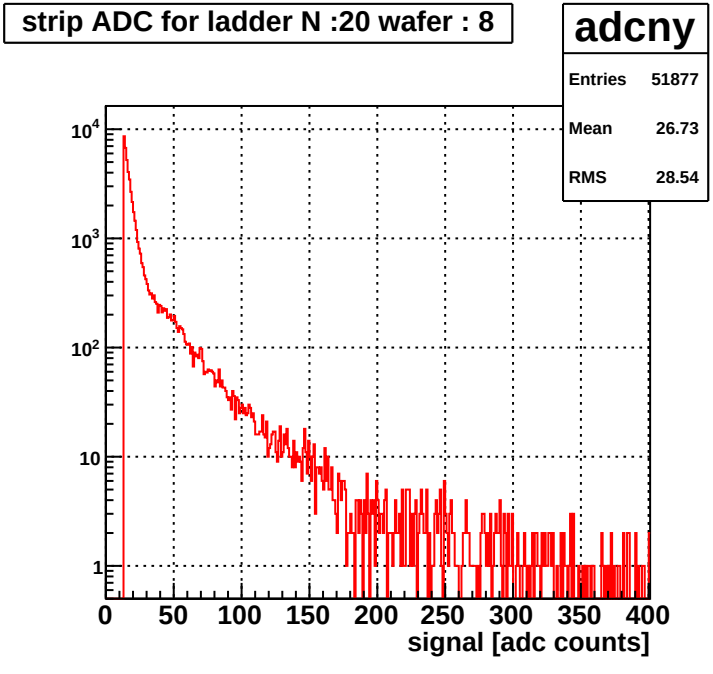

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 8496
Mean 32.56
RMS 24.24
signal [adc counts]

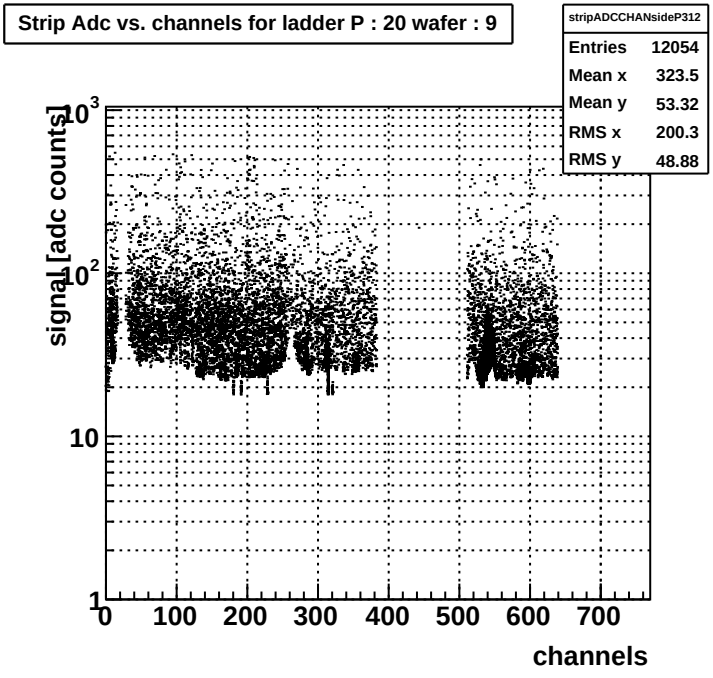

strip ADC for ladder N :20 wafer : 7
adcny
Entries 15986
Mean 50.62
RMS 42.04
signal [adc counts]

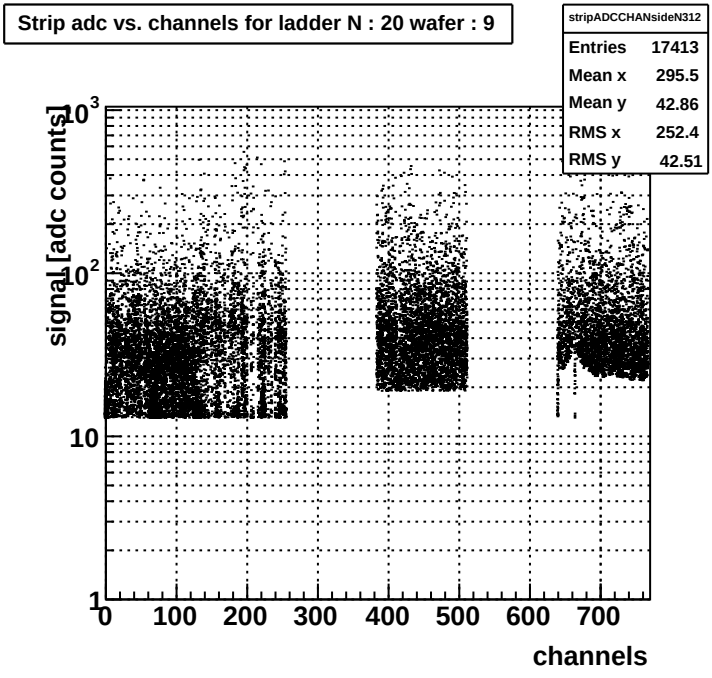

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 28745
Mean x 402.5
Mean y 42.55
RMS x 245.8
RMS y 42.31
signal [adc counts]
channels

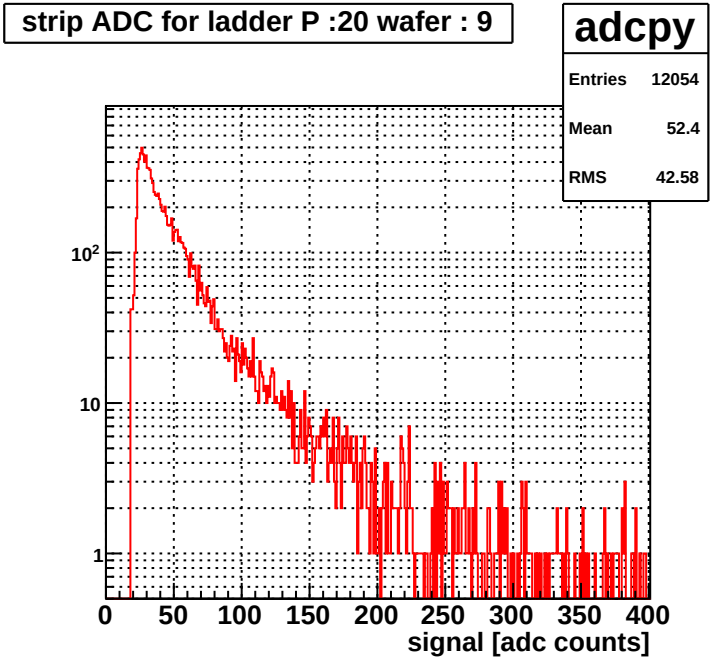

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 51877
Mean x 529.2
Mean y 26.44
RMS x 153.4
RMS y 30.07
signal [adc counts]
channels

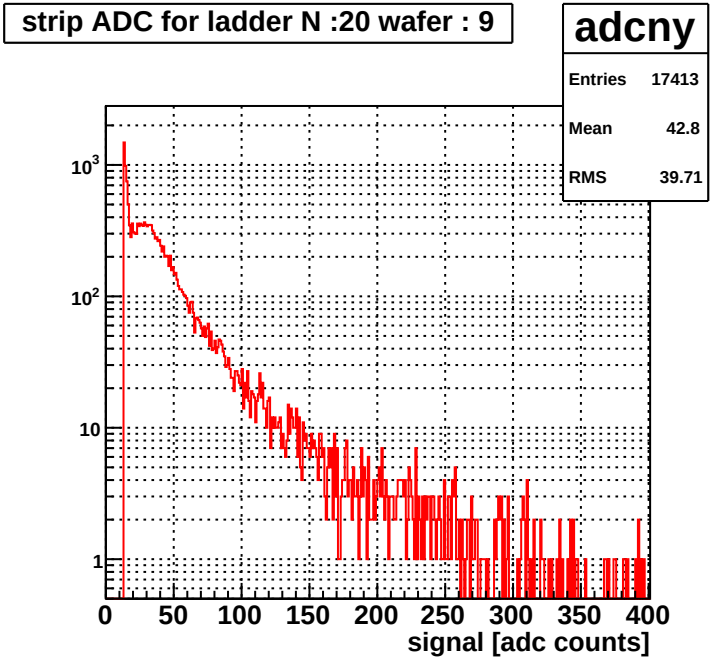

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 28745
Mean 42.08
RMS 37.28
signal [adc counts]

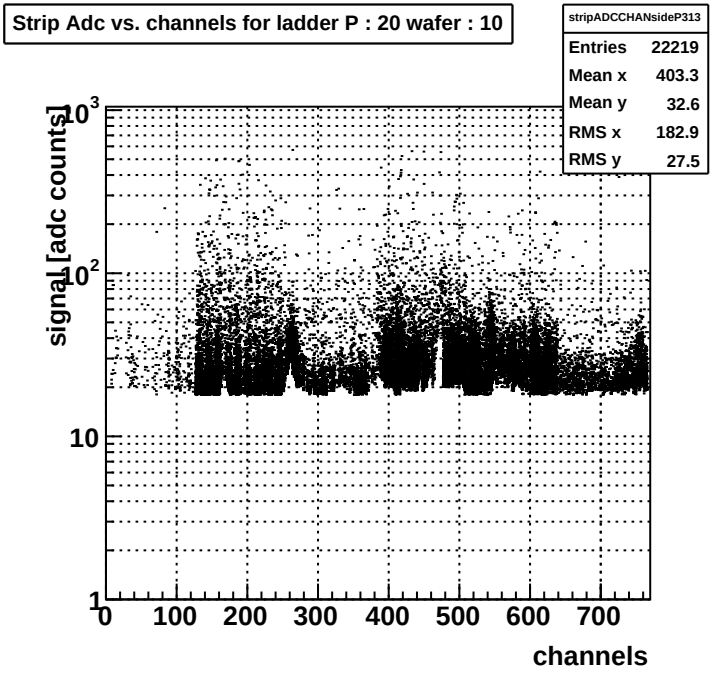

strip ADC for ladder N :20 wafer : 8
adcny
Entries 51877
Mean 26.73
RMS 28.54
signal [adc counts]

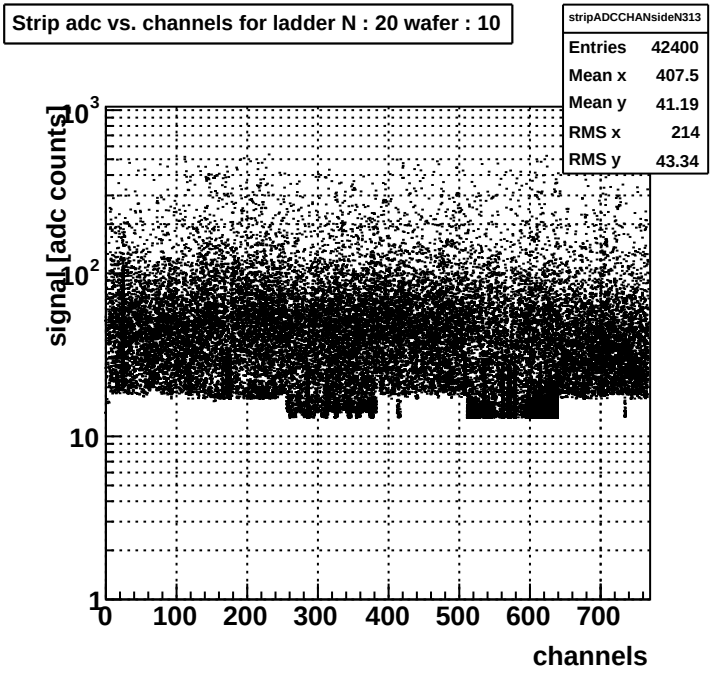

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 12054
Mean x 323.5
Mean y 53.32
RMS x 200.3
RMS y 48.88
signal [adc counts]
channels

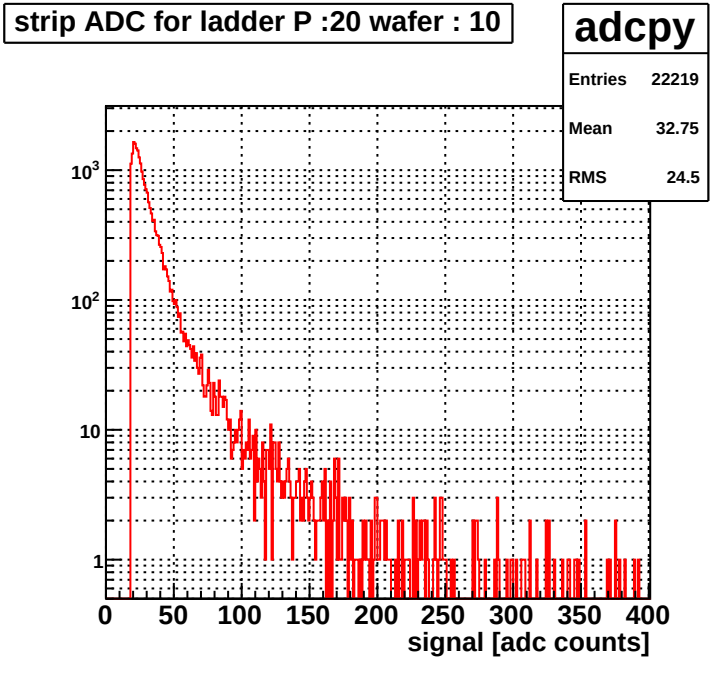

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 17413
Mean x 295.5
Mean y 42.86
RMS x 252.4
RMS y 42.51
signal [adc counts]
channels

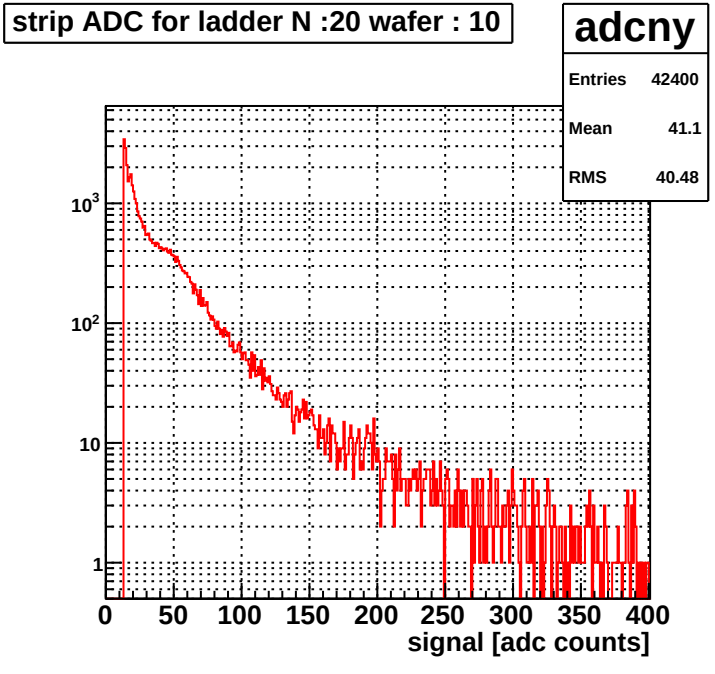

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 12054
Mean 52.4
RMS 42.58
signal [adc counts]

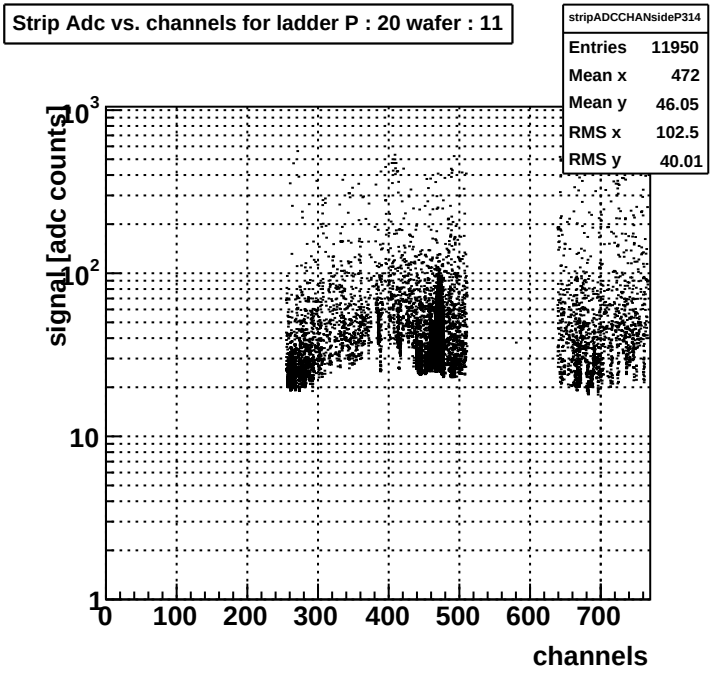

strip ADC for ladder N :20 wafer : 9
adcny
Entries 17413
Mean 42.8
RMS 39.71
signal [adc counts]

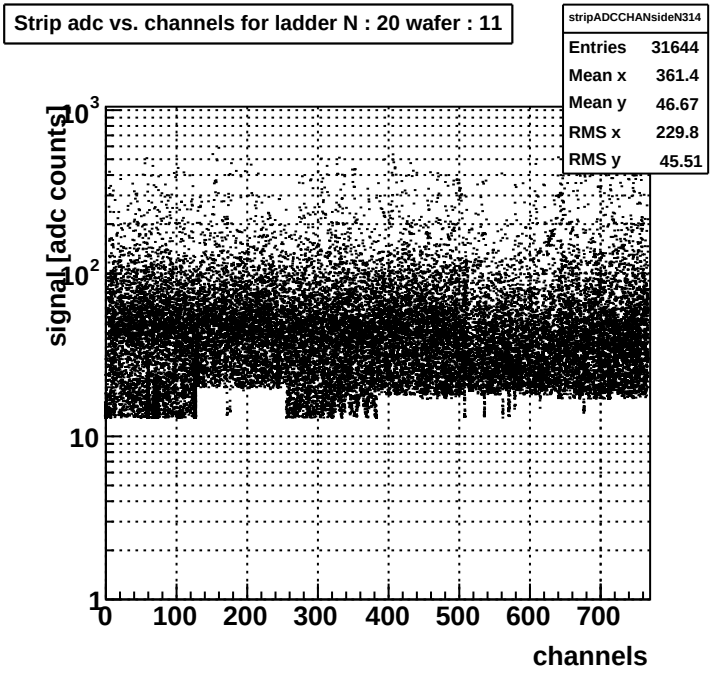

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 22219
Mean x 403.3
Mean y 32.6
RMS x 182.9
RMS y 27.5
signal [adc counts]
channels

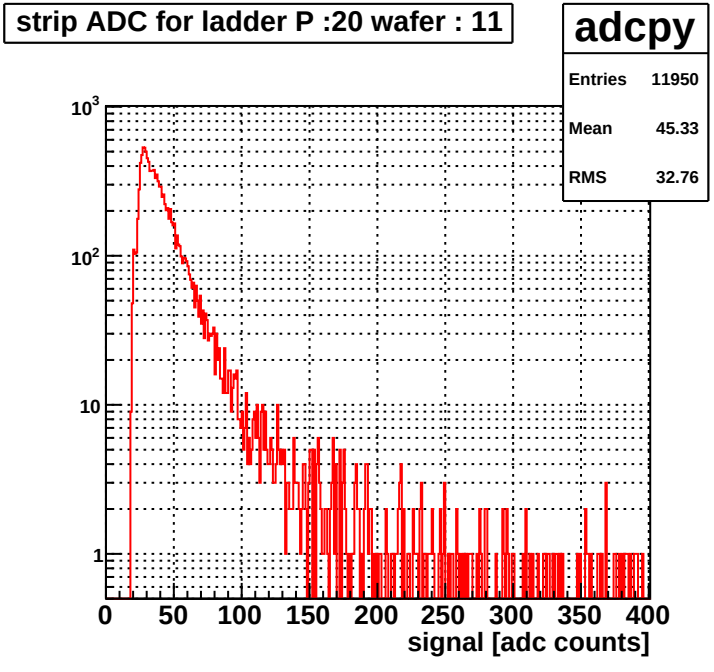

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 42400
Mean x 407.5
Mean y 41.19
RMS x 214
RMS y 43.34
signal [adc counts]
channels

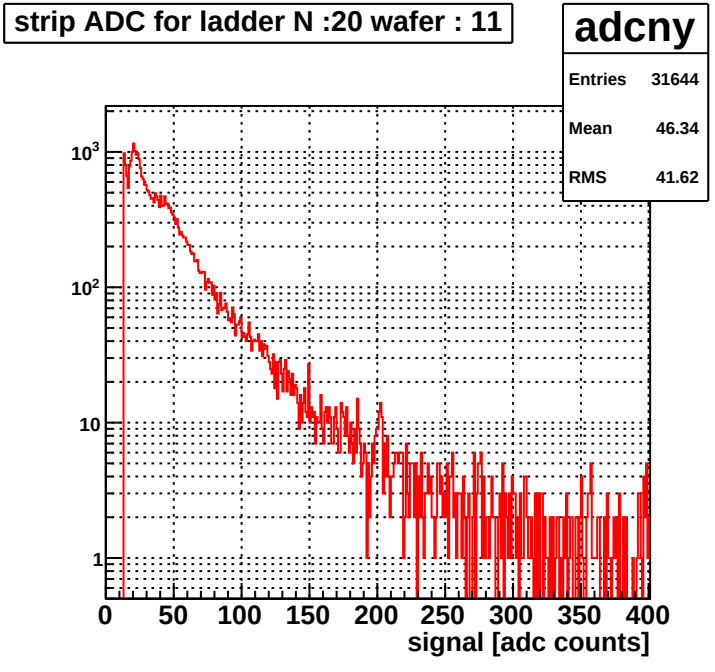

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 22219
Mean 32.75
RMS 24.5
signal [adc counts]

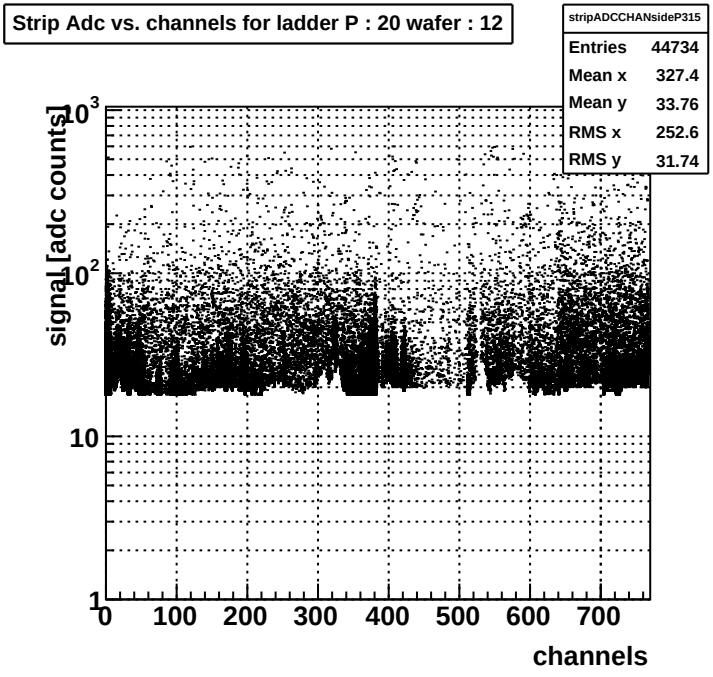

strip ADC for ladder N :20 wafer : 10
adcny
Entries 42400
Mean 41.1
RMS 40.48
signal [adc counts]

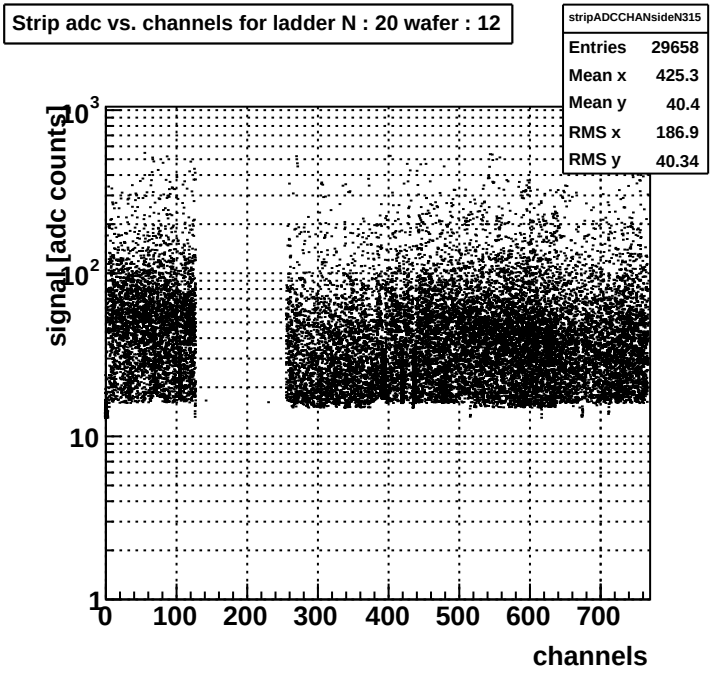

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 11950
Mean x 472
Mean y 46.05
RMS x 102.5
RMS y 40.01
signal [adc counts]
channels

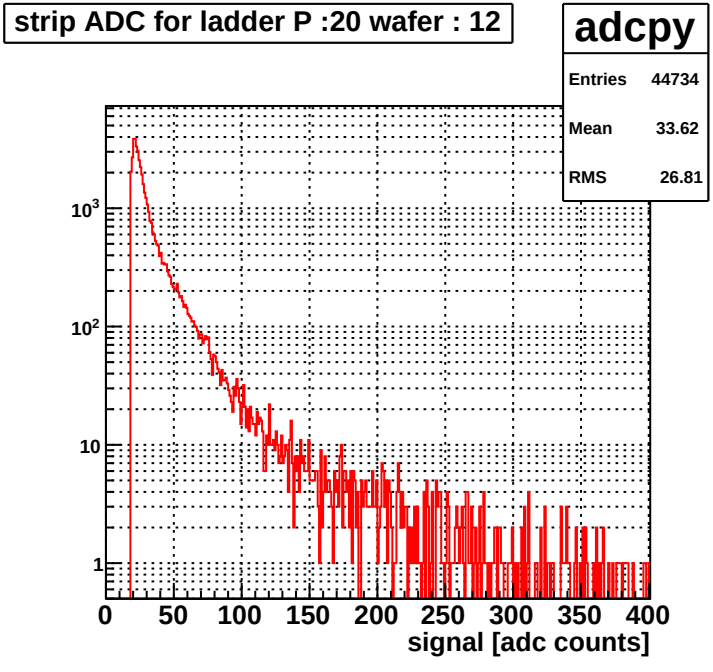

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 31644
Mean x 361.4
Mean y 46.67
RMS x 229.8
RMS y 45.51
signal [adc counts]
channels

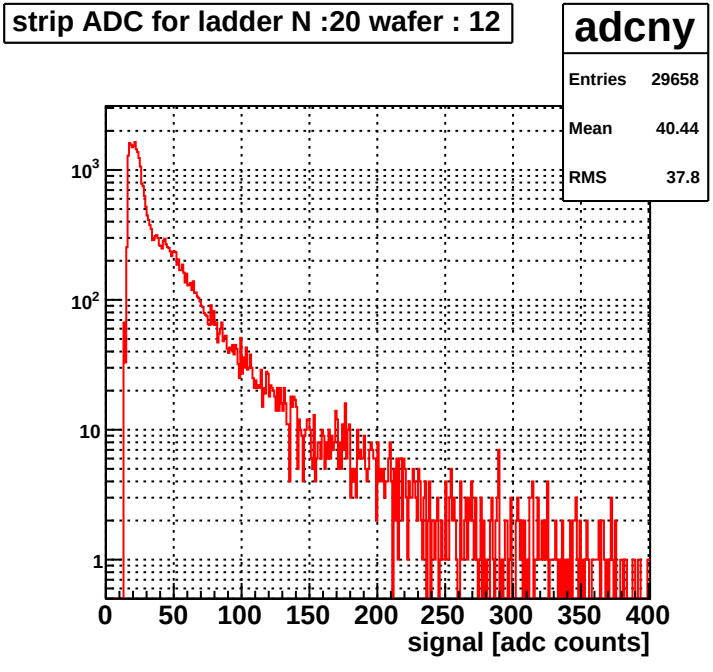

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 11950
Mean 45.33
RMS 32.76
signal [adc counts]

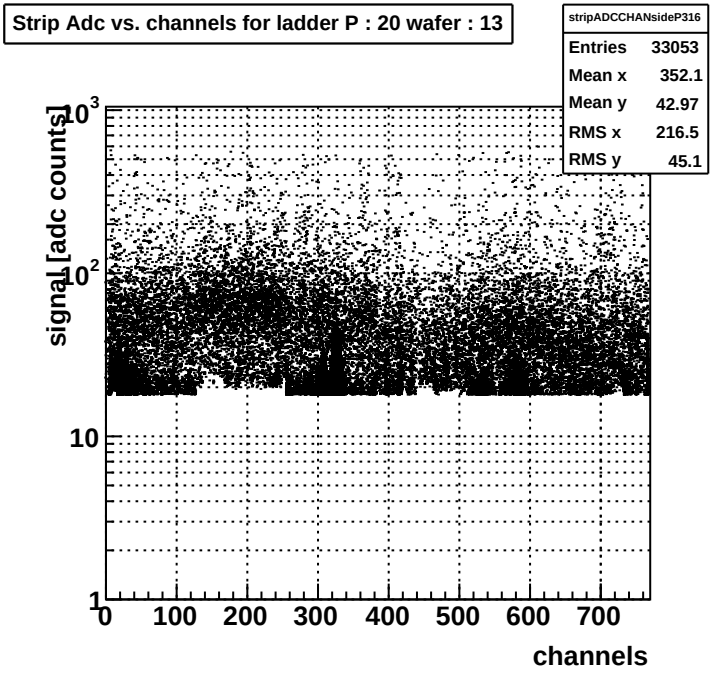

strip ADC for ladder N :20 wafer : 11
adcny
Entries 31644
Mean 46.34
RMS 41.62
signal [adc counts]

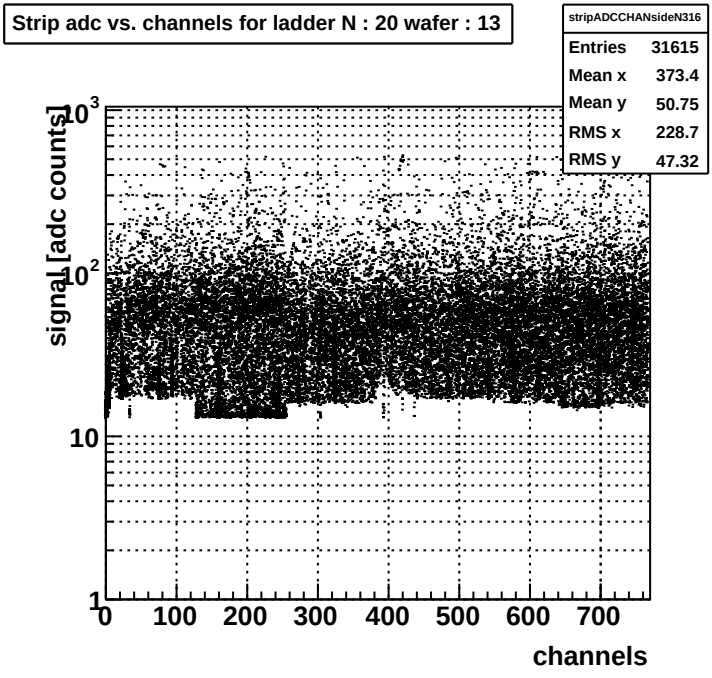

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 44734
Mean x 327.4
Mean y 33.76
RMS x 252.6
RMS y 31.74
signal [adc counts]
channels

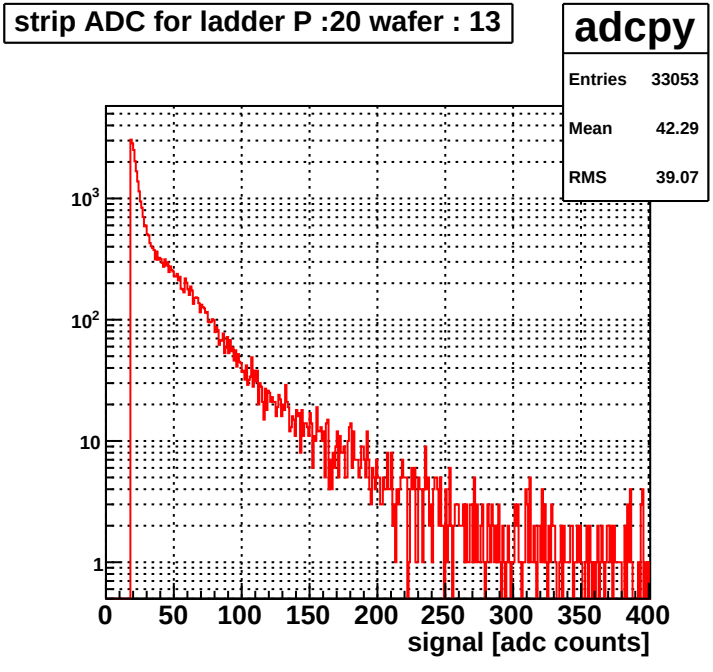

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 29658
Mean x 425.3
Mean y 40.4
RMS x 186.9
RMS y 40.34
signal [adc counts]
channels

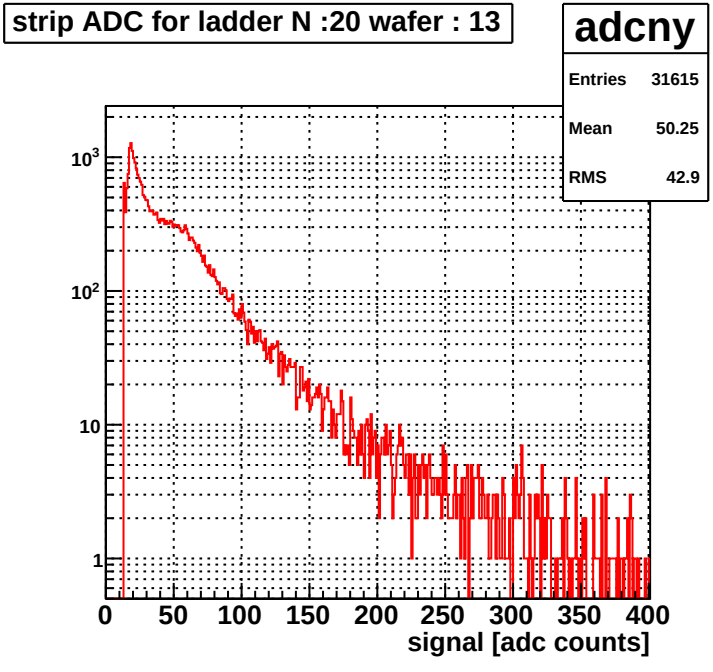

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 44734
Mean 33.62
RMS 26.81
signal [adc counts]

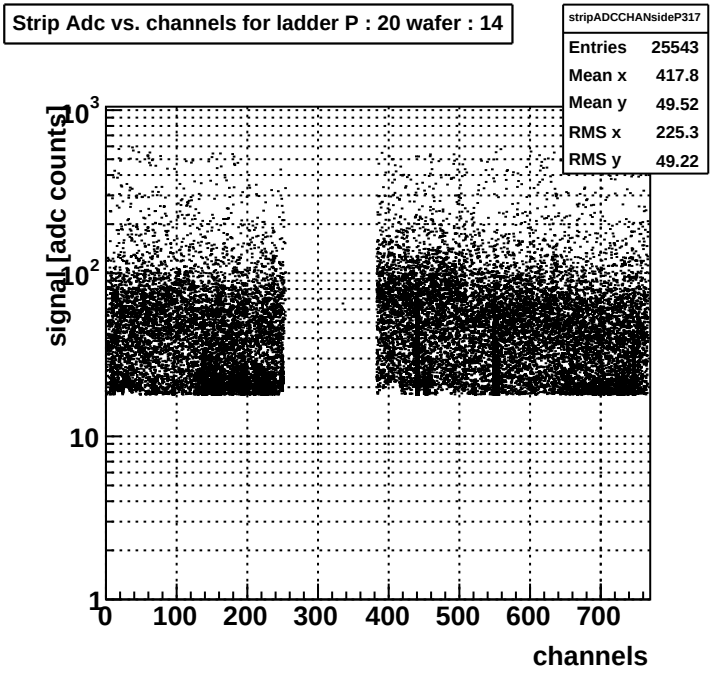

strip ADC for ladder N :20 wafer : 12
adcny
Entries 29658
Mean 40.44
RMS 37.8
signal [adc counts]

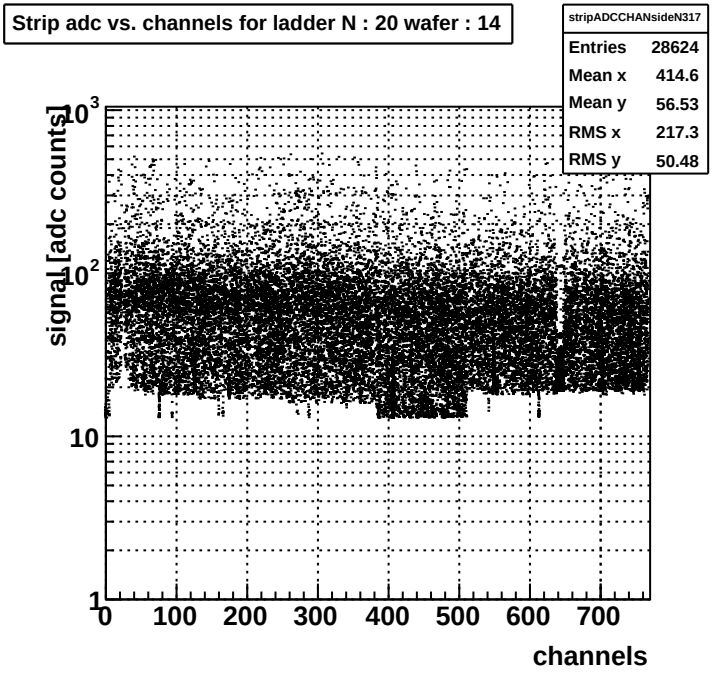

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 33053
Mean x 352.1
Mean y 42.97
RMS x 216.5
RMS y 45.1
signal [adc counts]
channels

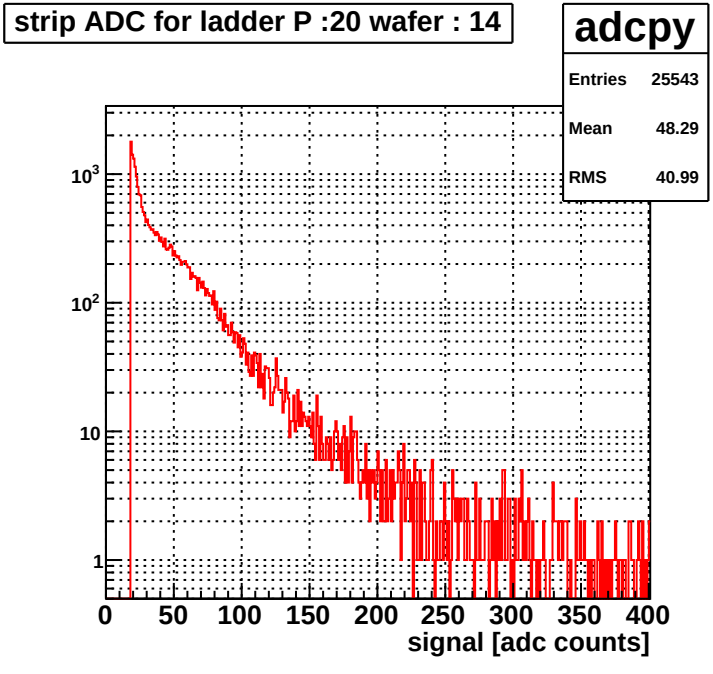

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 31615
Mean x 373.4
Mean y 50.75
RMS x 228.7
RMS y 47.32
signal [adc counts]
channels

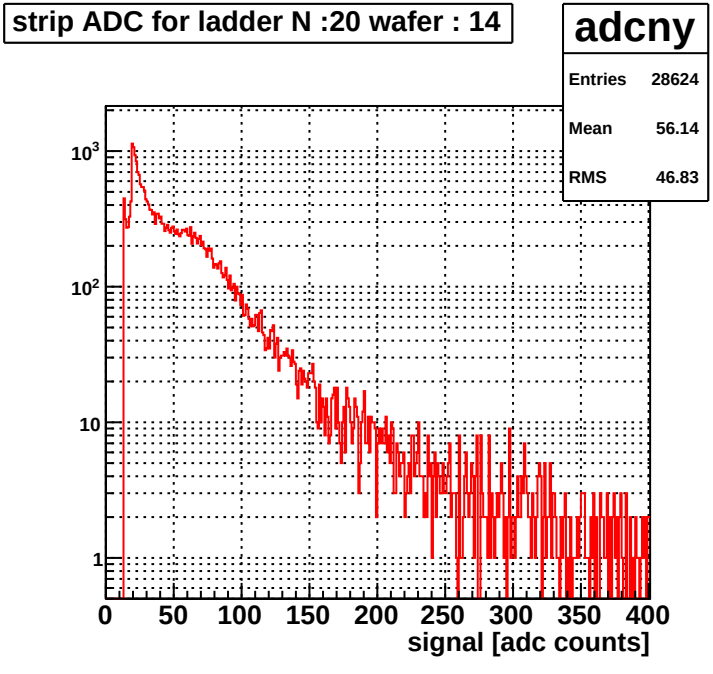

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 33053
Mean 42.29
RMS 39.07
signal [adc counts]

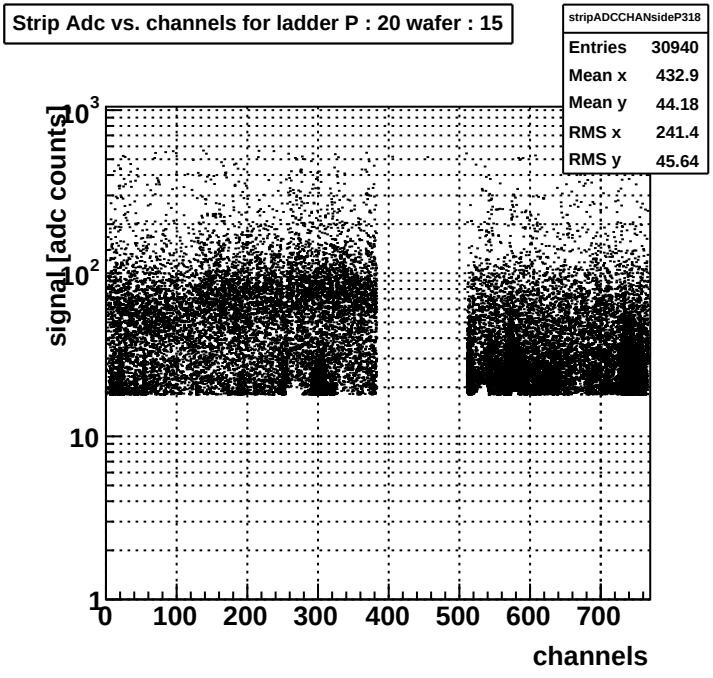

strip ADC for ladder N :20 wafer : 13
adcny
Entries 31615
Mean 50.25
RMS 42.9
signal [adc counts]

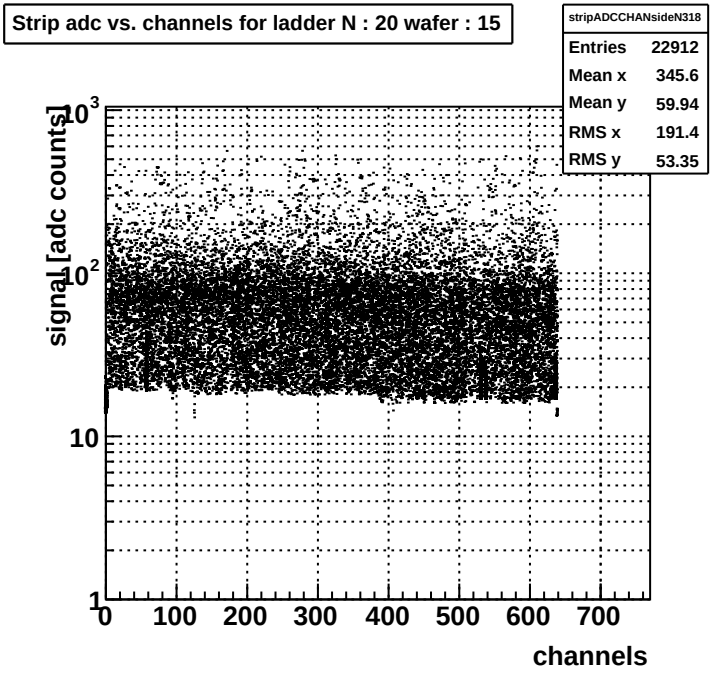

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 25543
Mean x 417.8
Mean y 49.52
RMS x 225.3
RMS y 49.22
signal [adc counts]
channels

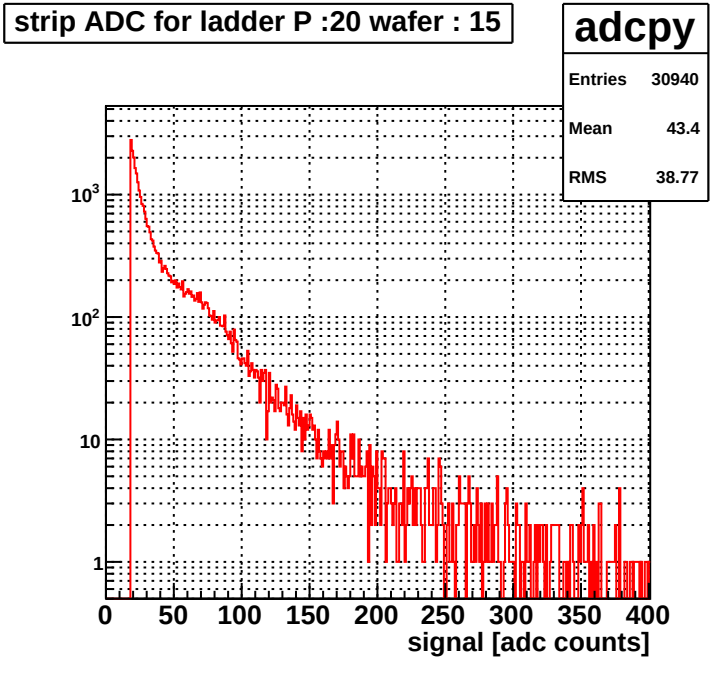

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 28624
Mean x 414.6
Mean y 56.53
RMS x 217.3
RMS y 50.48
signal [adc counts]
channels

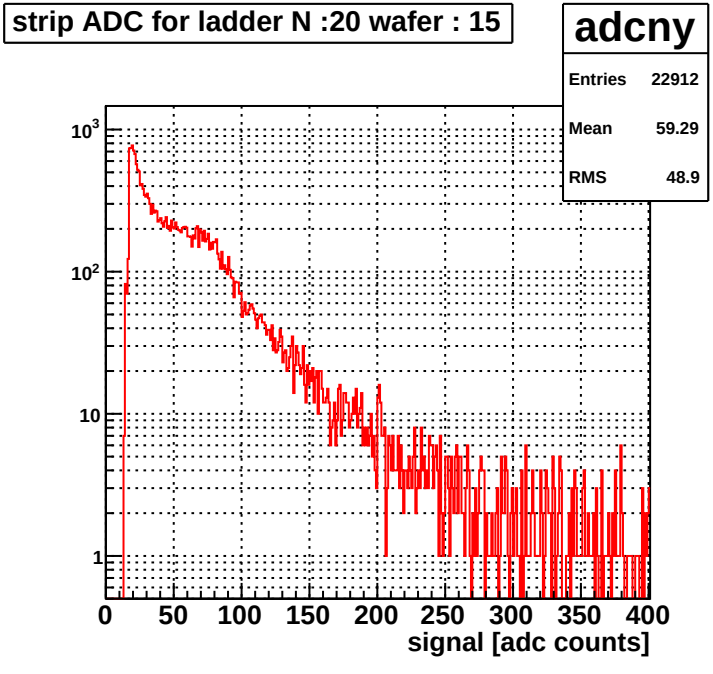

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 25543
Mean 48.29
RMS 40.99
signal [adc counts]

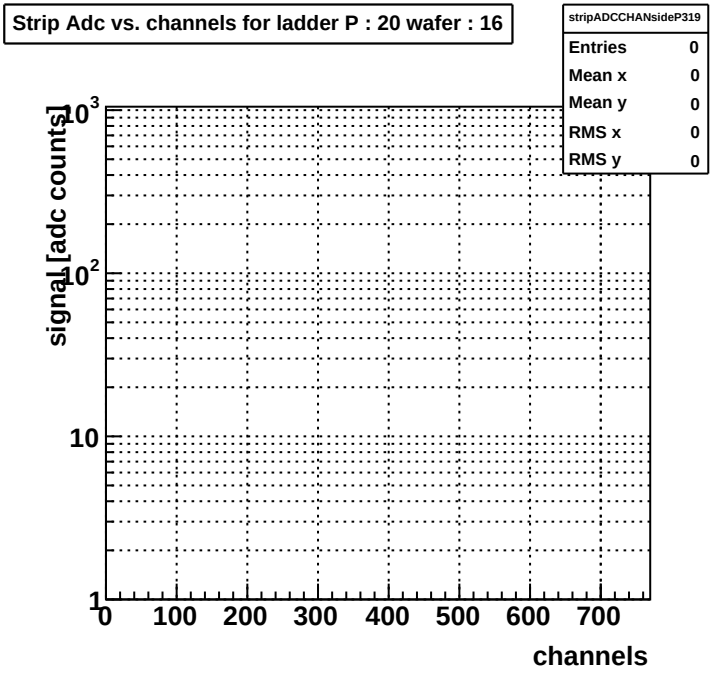

strip ADC for ladder N :20 wafer : 14
adcny
Entries 28624
Mean 56.14
RMS 46.83
signal [adc counts]

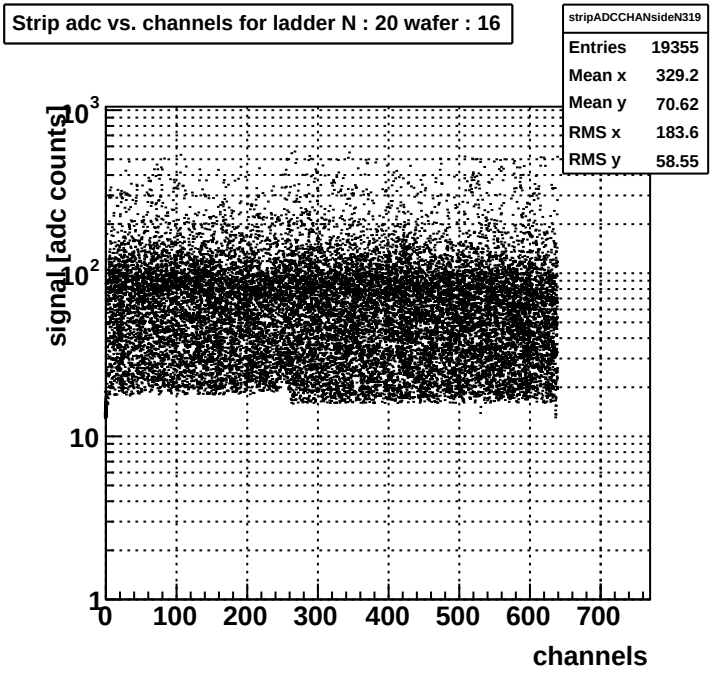

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 30940
Mean x 432.9
Mean y 44.18
RMS x 241.4
RMS y 45.64
signal [adc counts]
channels

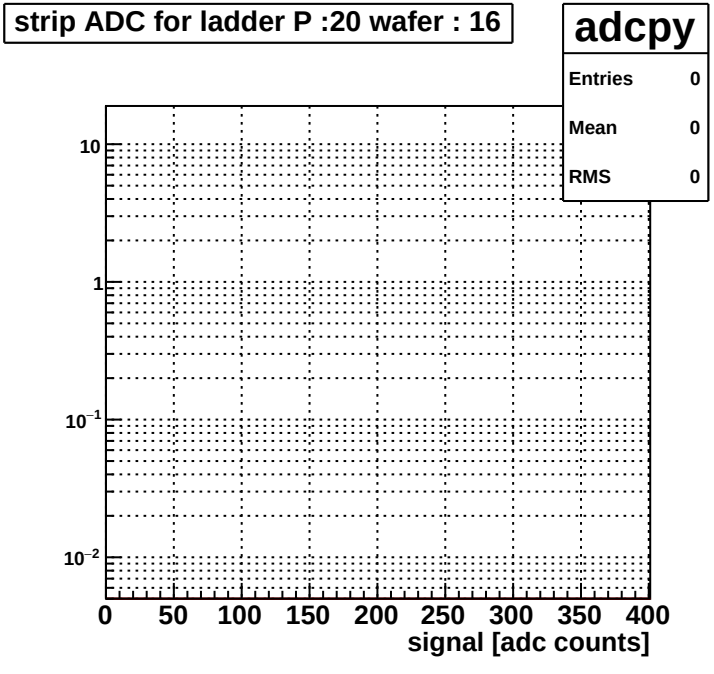

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 22912
Mean x 345.6
Mean y 59.94
RMS x 191.4
RMS y 53.35
signal [adc counts]
channels

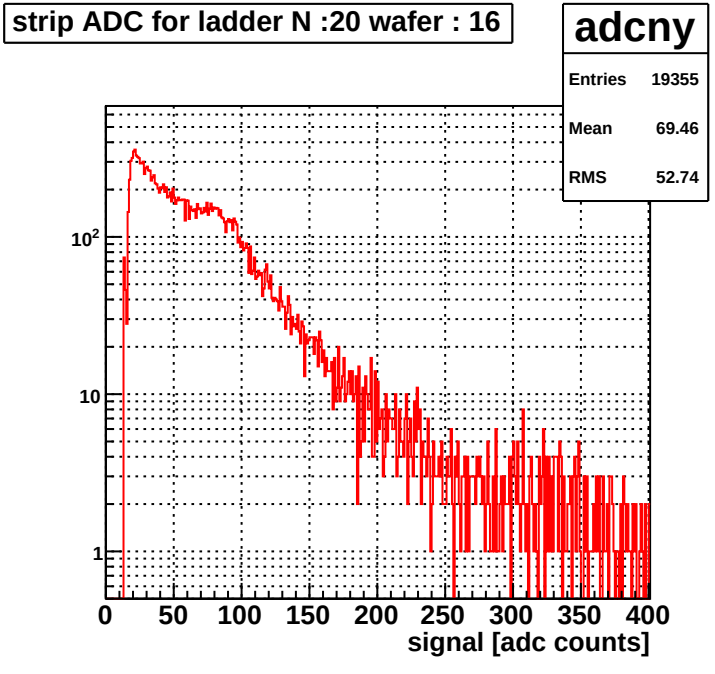

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 30940
Mean 43.4
RMS 38.77
signal [adc counts]

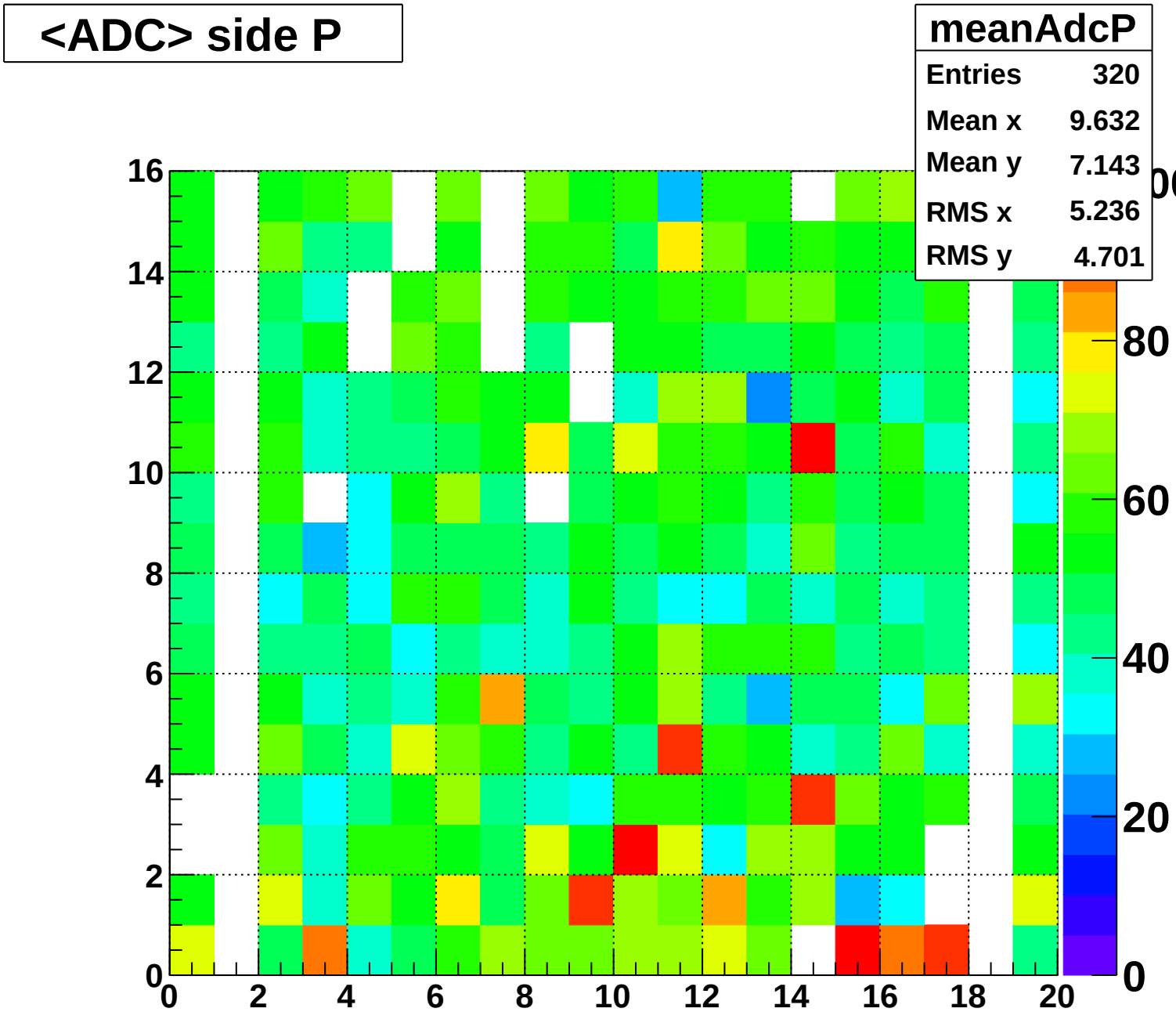

strip ADC for ladder N :20 wafer : 15
adcny
Entries 22912
Mean 59.29
RMS 48.9
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
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 : 20 wafer : 16
stripADCCHANsideN319
Entries 19355
Mean x 329.2
Mean y 70.62
RMS x 183.6
RMS y 58.55
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 19355
Mean 69.46
RMS 52.74
signal [adc counts]



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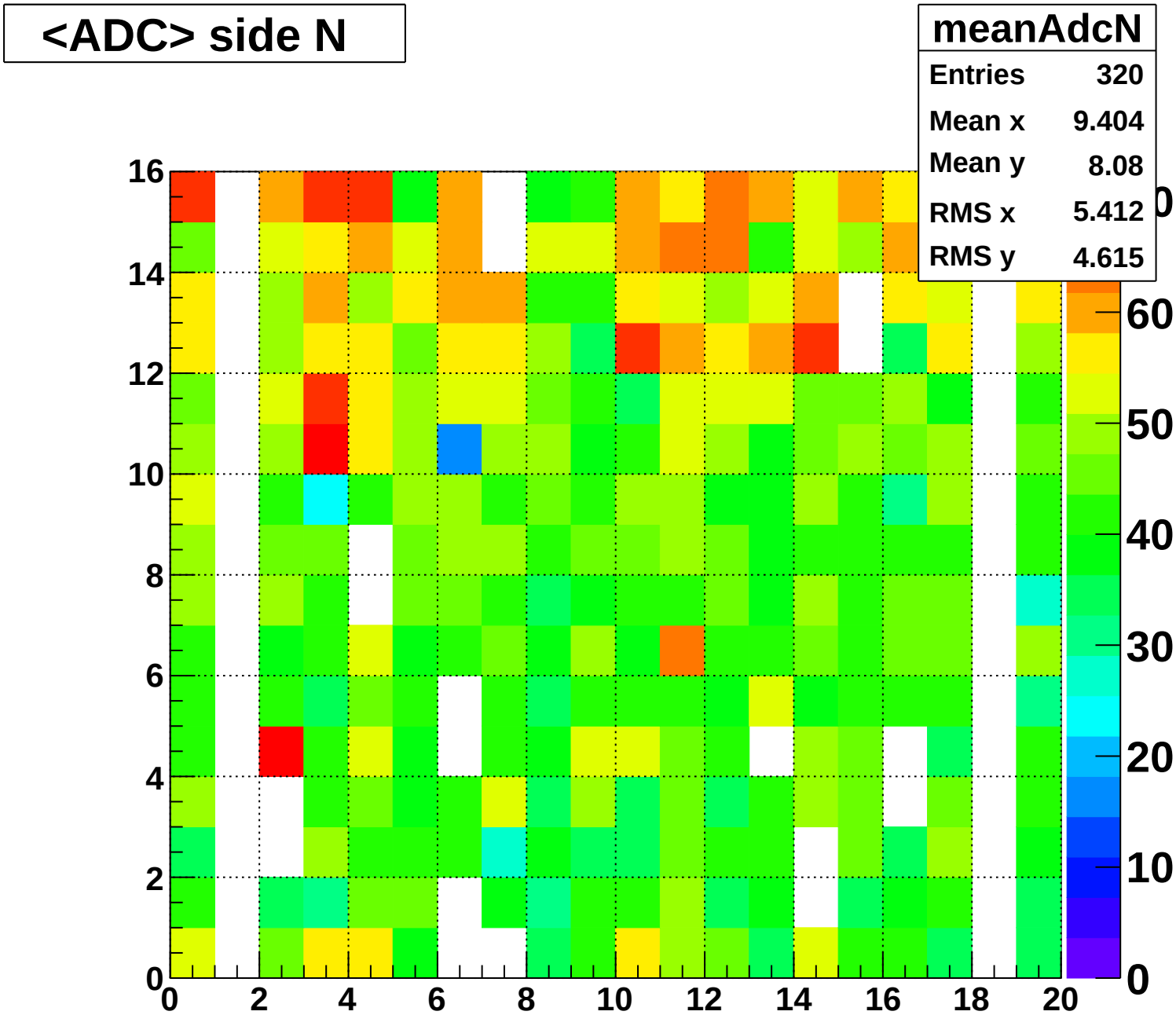

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