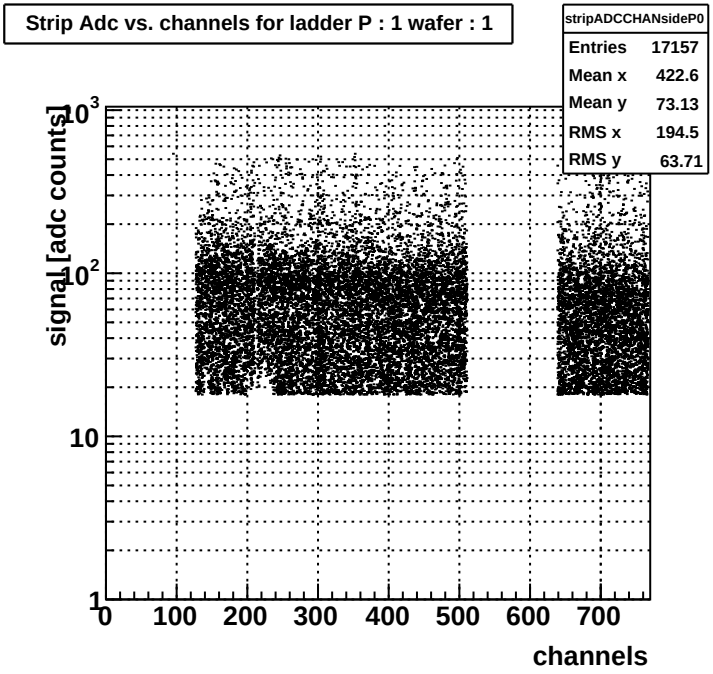
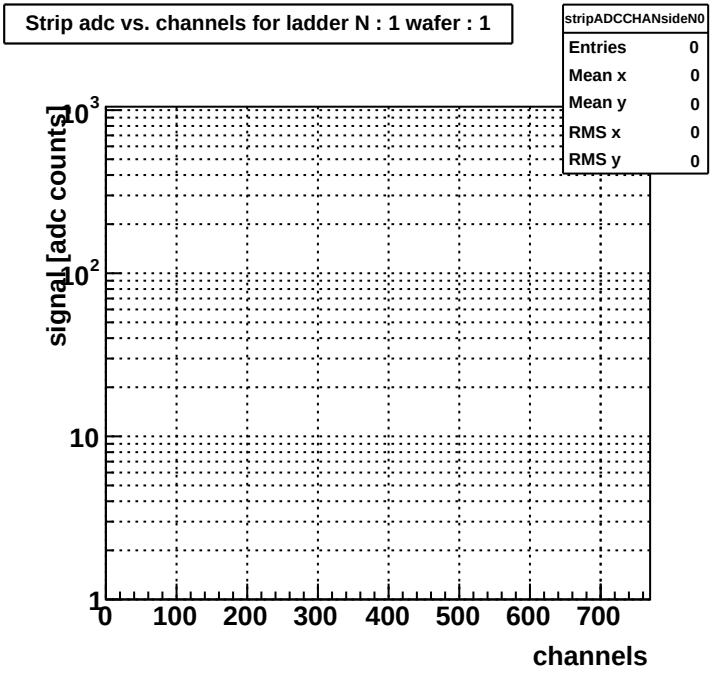
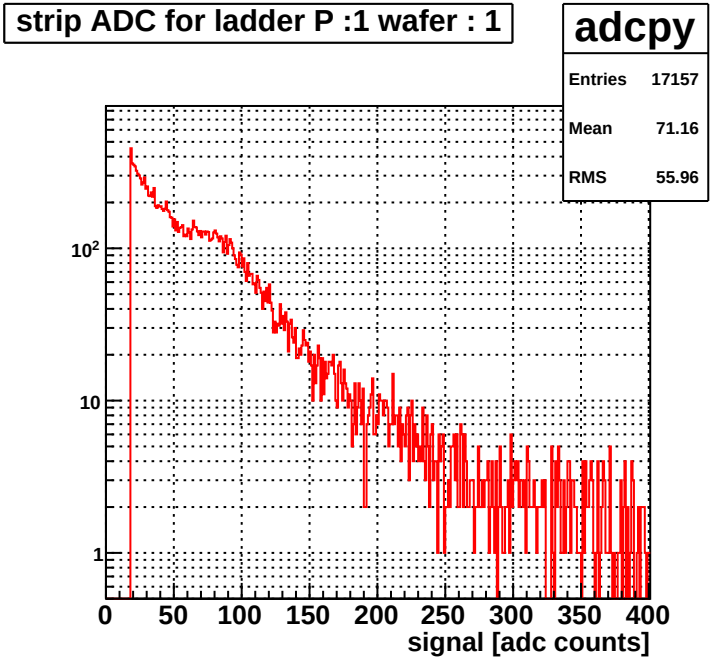
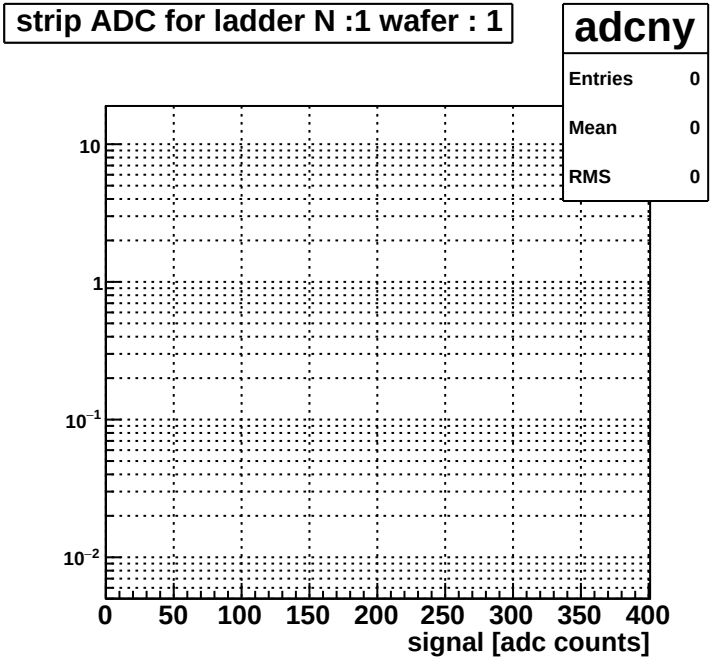
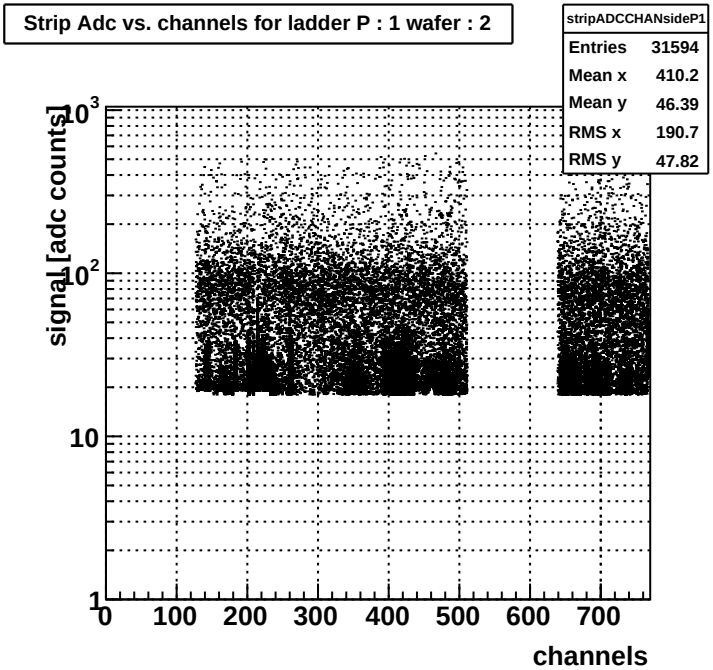
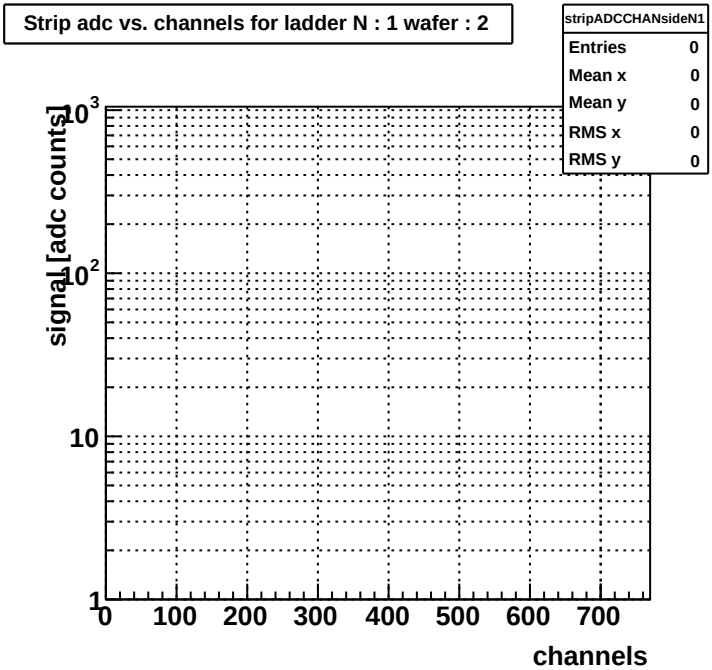

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 17157
Mean x 422.6
Mean y 73.13
RMS x 194.5
RMS y 63.71
signal [adc counts]
channels

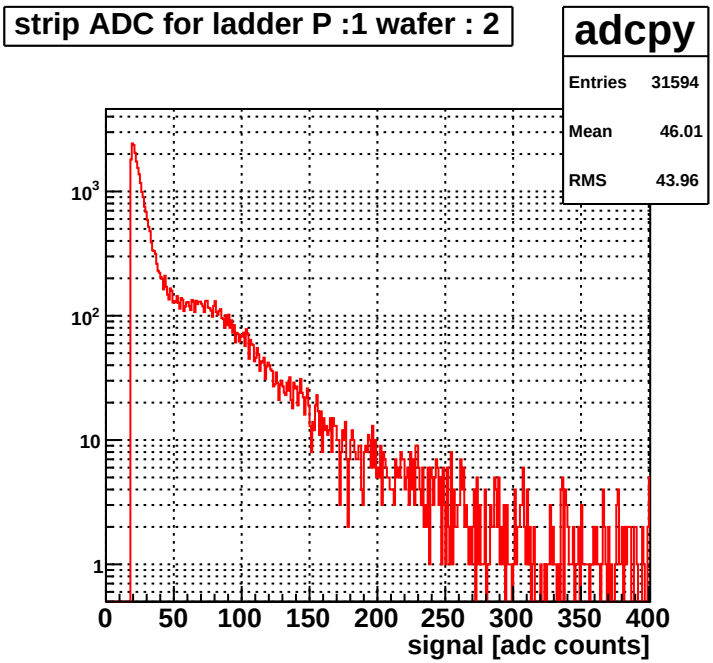

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

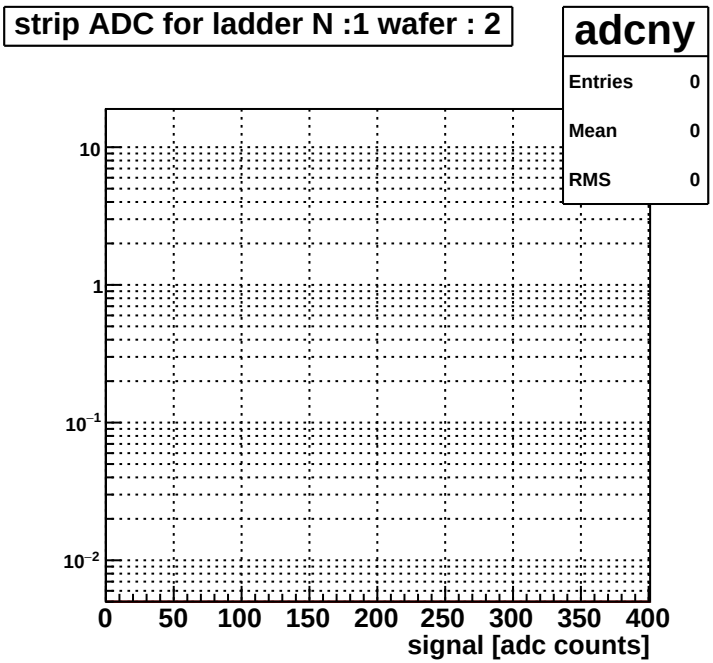

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 17157
Mean 71.16
RMS 55.96
signal [adc counts]

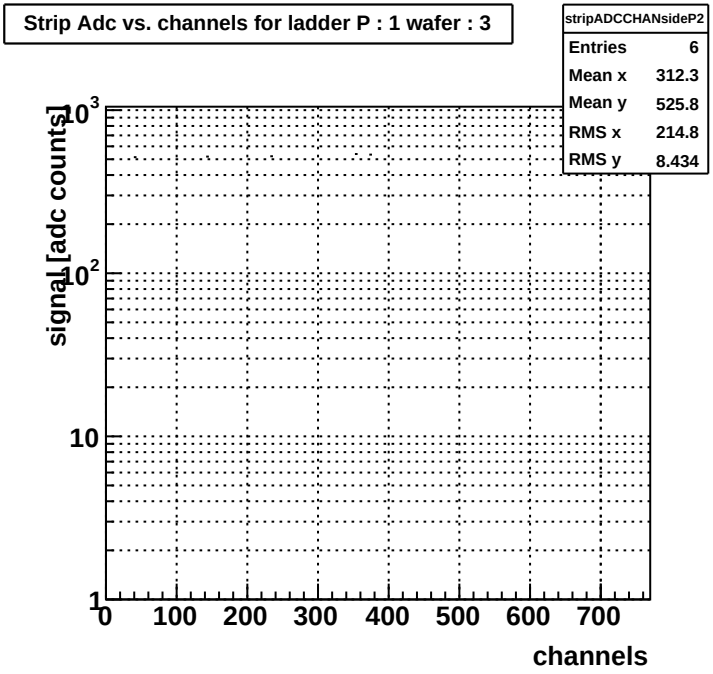

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

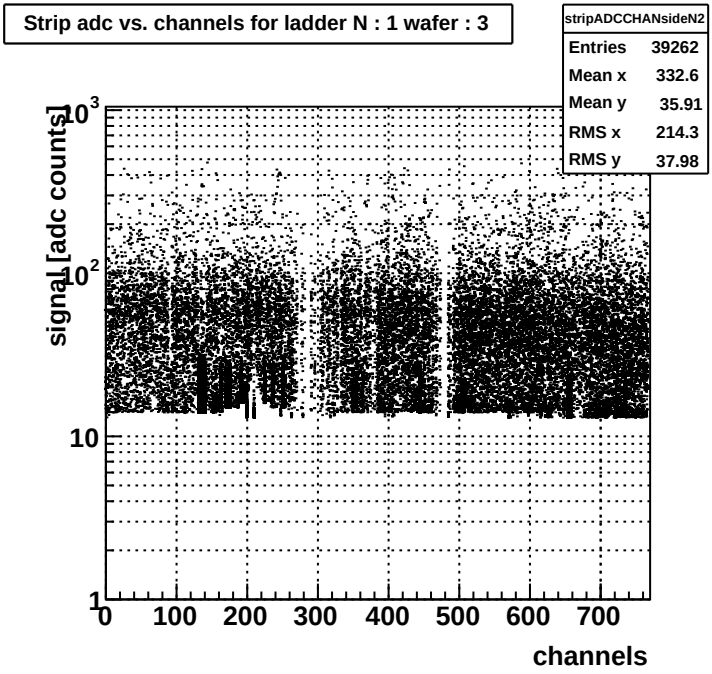

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 31594
Mean x 410.2
Mean y 46.39
RMS x 190.7
RMS y 47.82
signal [adc counts]
channels

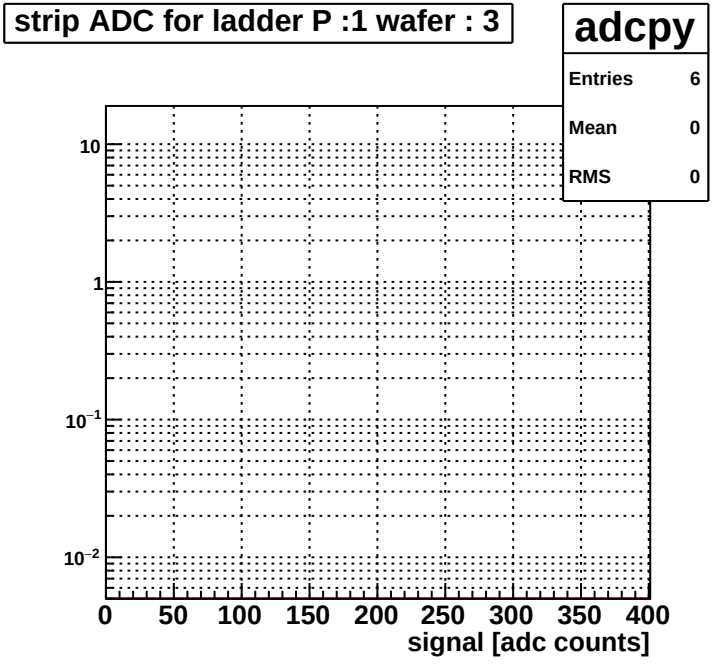

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

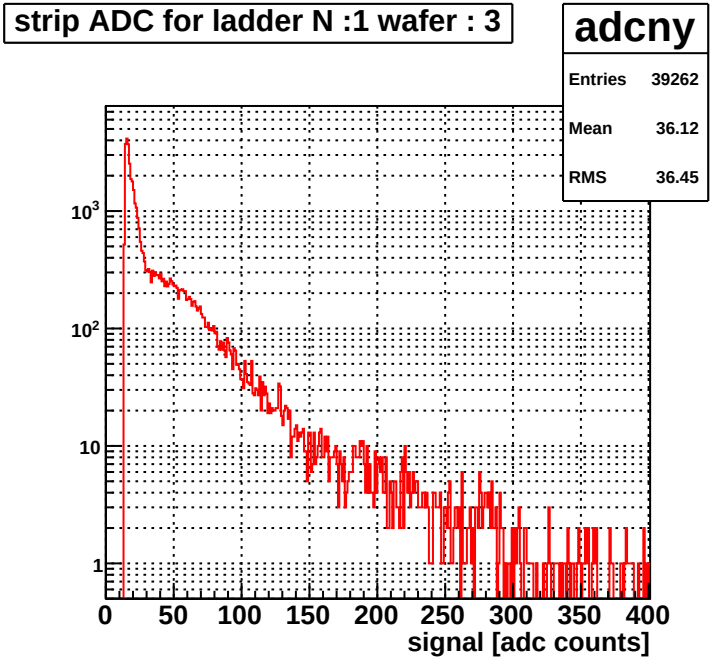

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 31594
Mean 46.01
RMS 43.96
signal [adc counts]

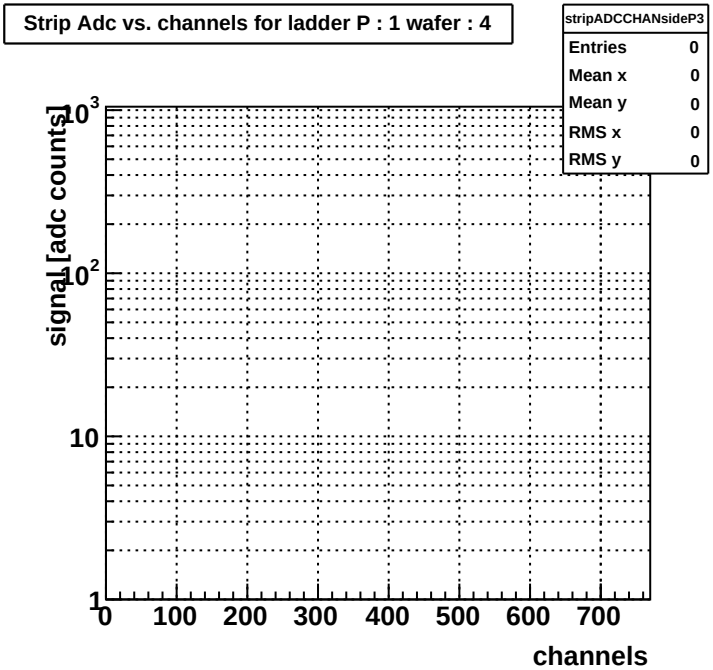

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

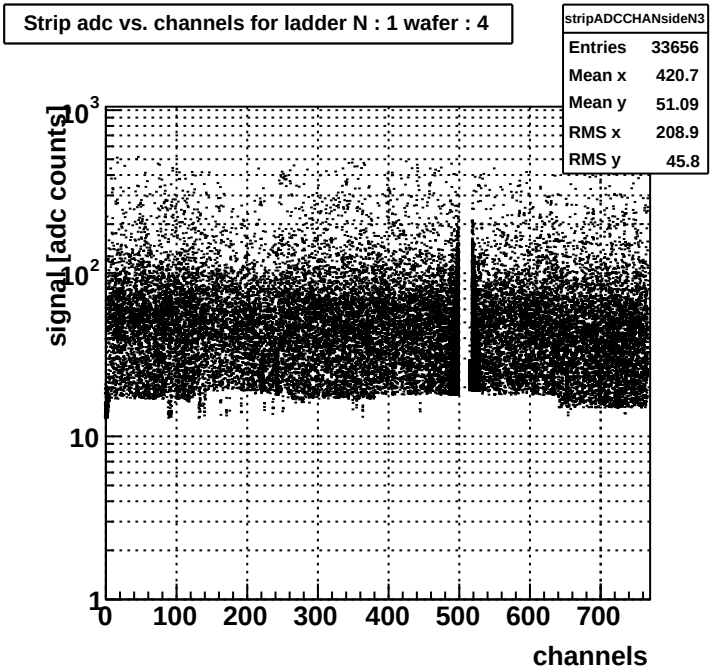

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 6
Mean x 312.3
Mean y 525.8
RMS x 214.8
RMS y 8.434
signal [adc counts]
channels

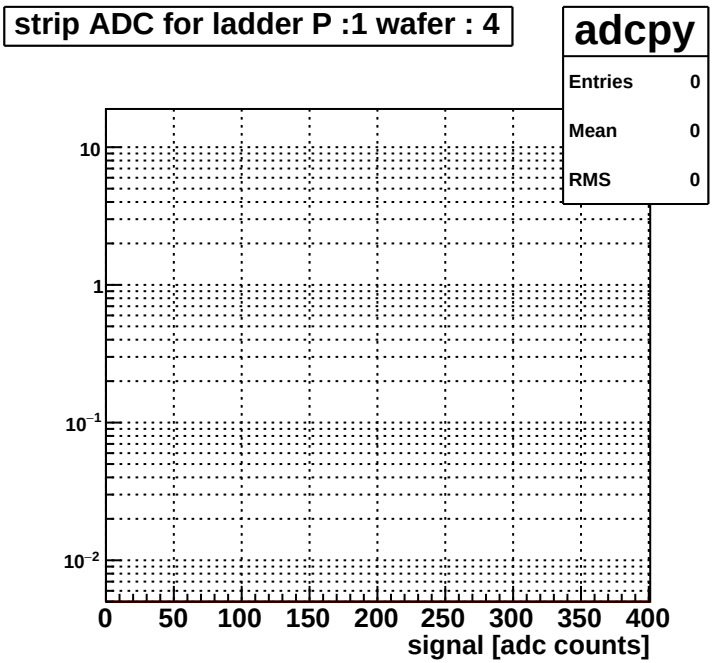

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 39262
Mean x 332.6
Mean y 35.91
RMS x 214.3
RMS y 37.98
signal [adc counts]
channels

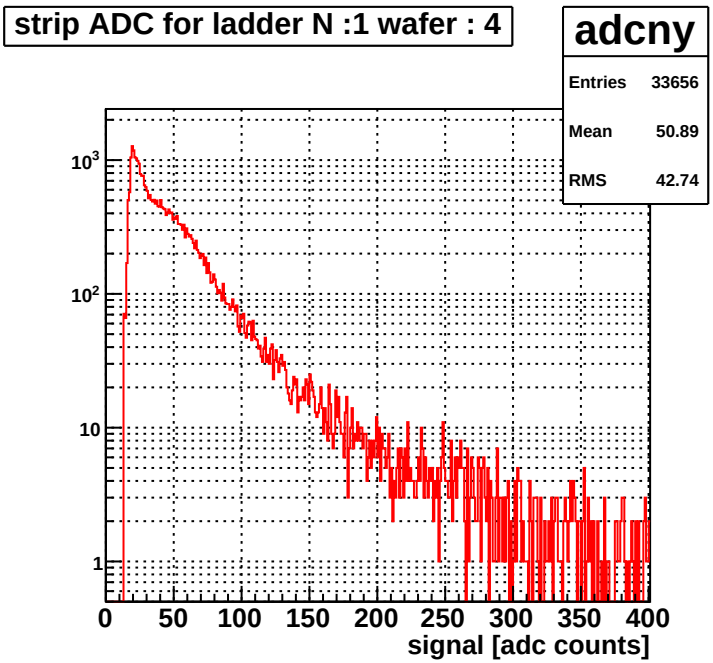

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 6
Mean 0
RMS 0
signal [adc counts]

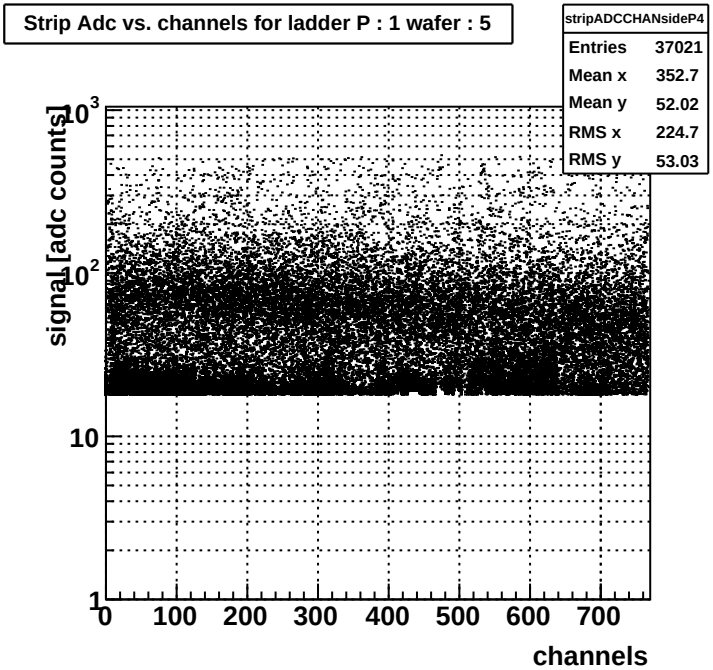

strip ADC for ladder N :1 wafer : 3
adcny
Entries 39262
Mean 36.12
RMS 36.45
signal [adc counts]

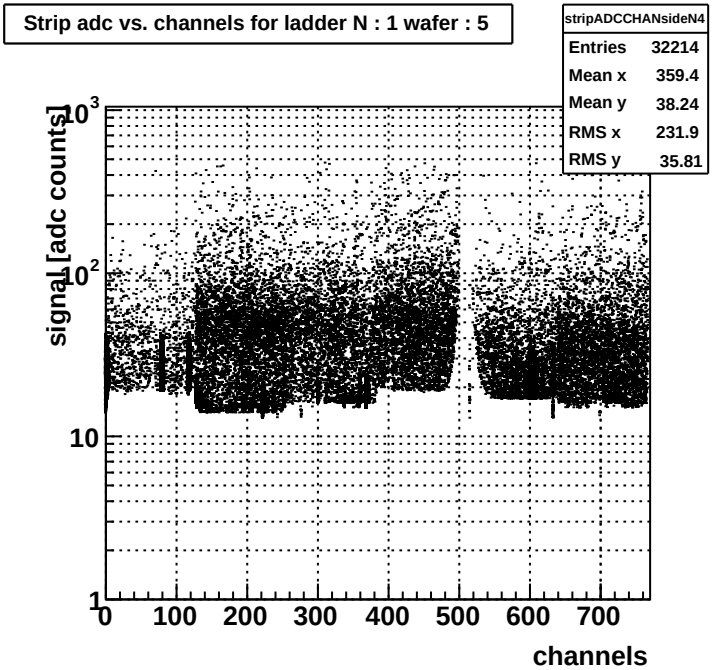

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

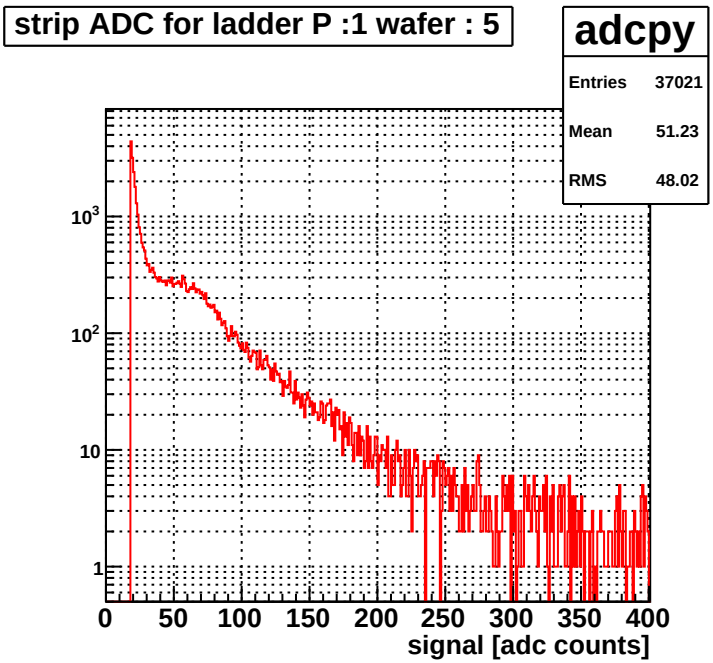

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 33656
Mean x 420.7
Mean y 51.09
RMS x 208.9
RMS y 45.8
signal [adc counts]
channels

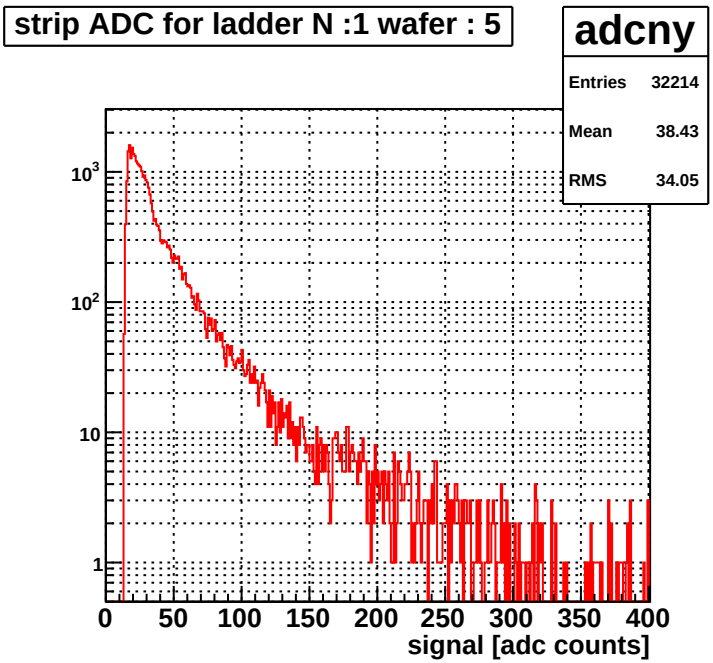

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

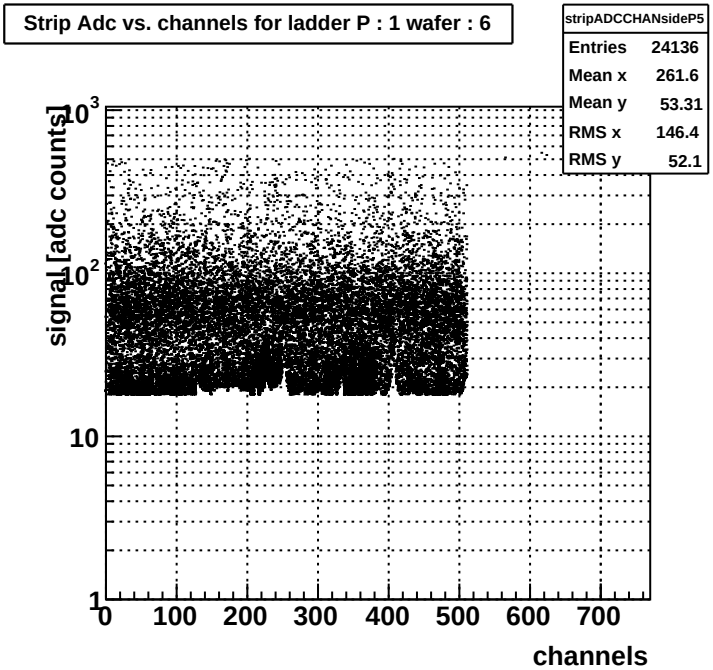

strip ADC for ladder N :1 wafer : 4
adcny
Entries 33656
Mean 50.89
RMS 42.74
signal [adc counts]

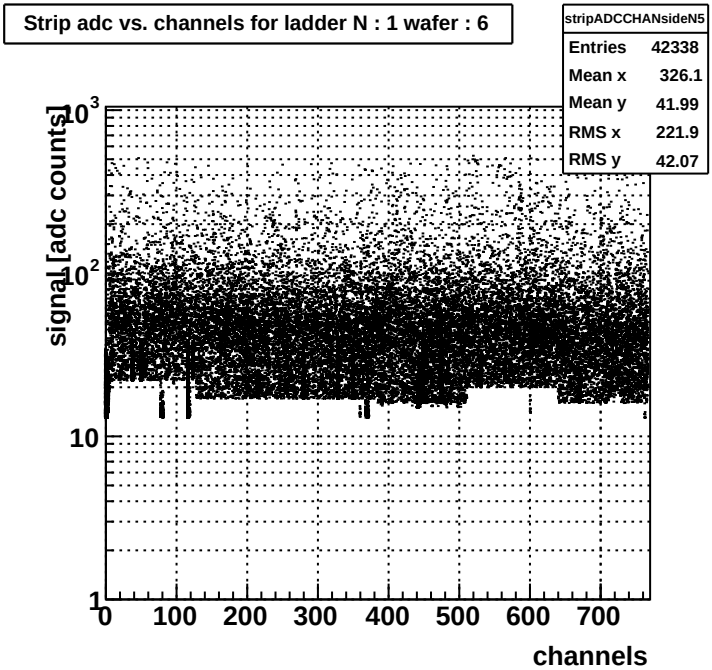

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 37021
Mean x 352.7
Mean y 52.02
RMS x 224.7
RMS y 53.03
signal [adc counts]
channels

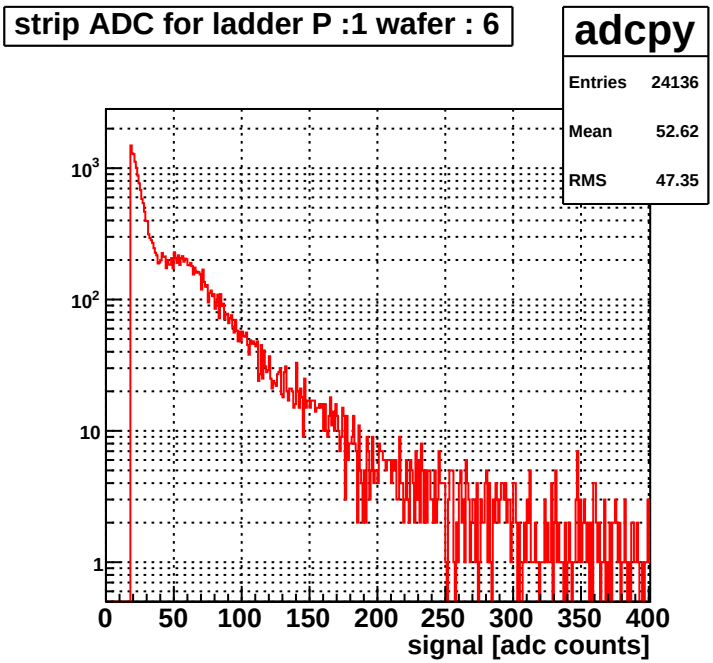

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 32214
Mean x 359.4
Mean y 38.24
RMS x 231.9
RMS y 35.81
signal [adc counts]
channels

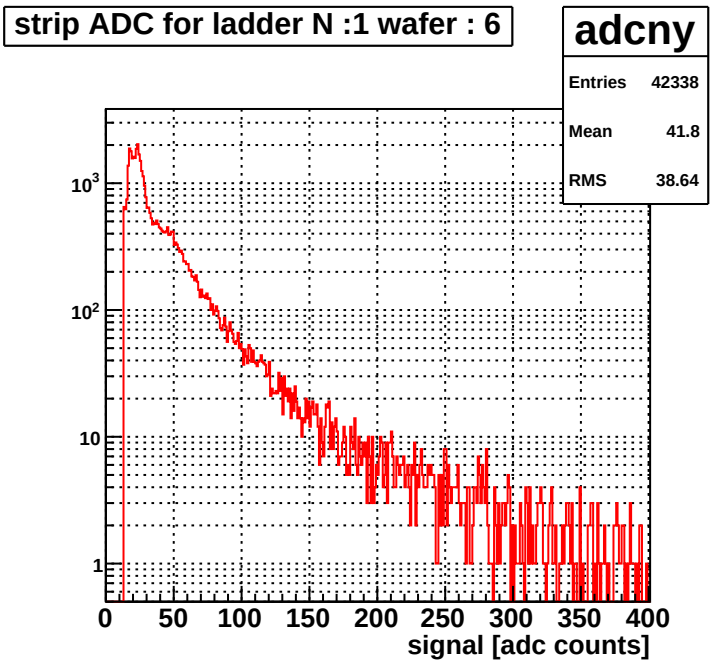

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 37021
Mean 51.23
RMS 48.02
signal [adc counts]

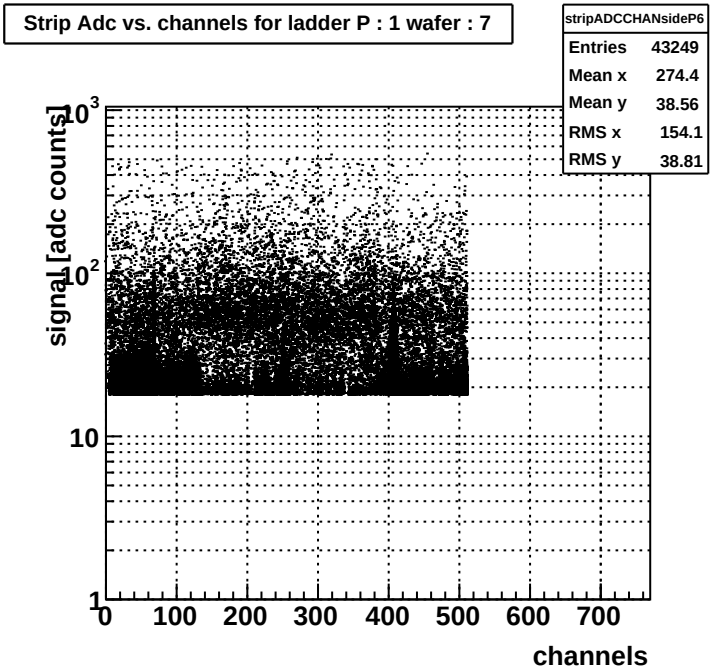

strip ADC for ladder N :1 wafer : 5
adcny
Entries 32214
Mean 38.43
RMS 34.05
signal [adc counts]

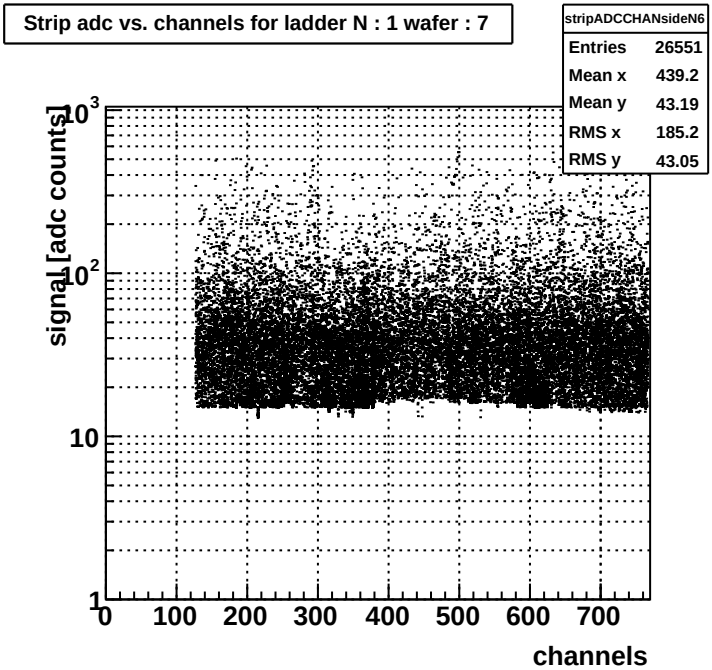

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 24136
Mean x 261.6
Mean y 53.31
RMS x 146.4
RMS y 52.1
signal [adc counts]
channels

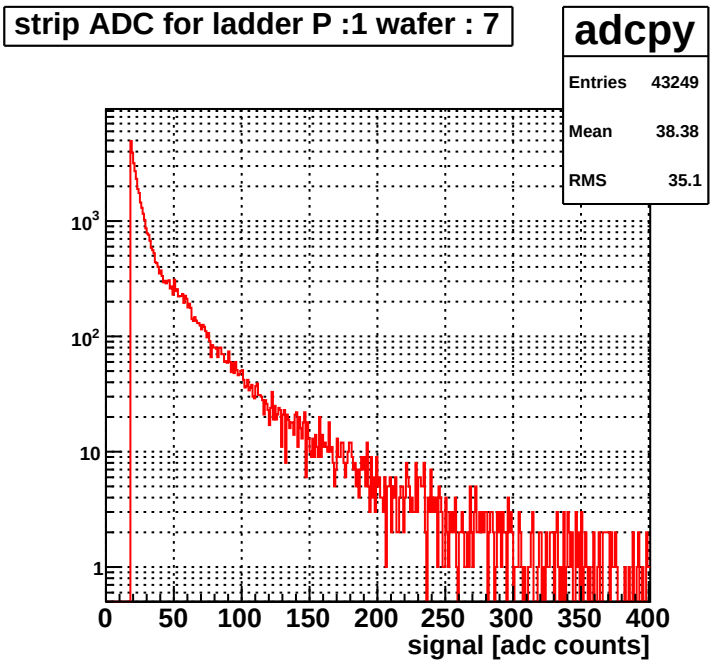

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 42338
Mean x 326.1
Mean y 41.99
RMS x 221.9
RMS y 42.07
signal [adc counts]
channels

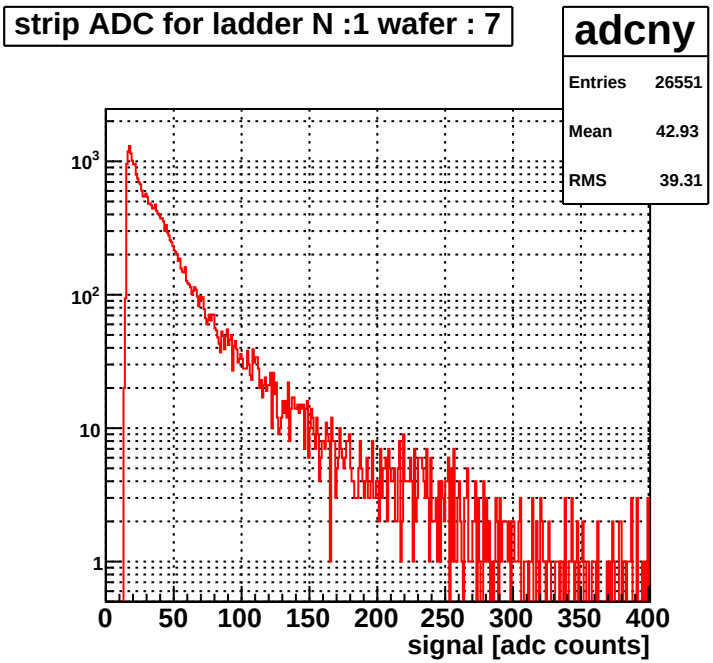

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 24136
Mean 52.62
RMS 47.35
signal [adc counts]

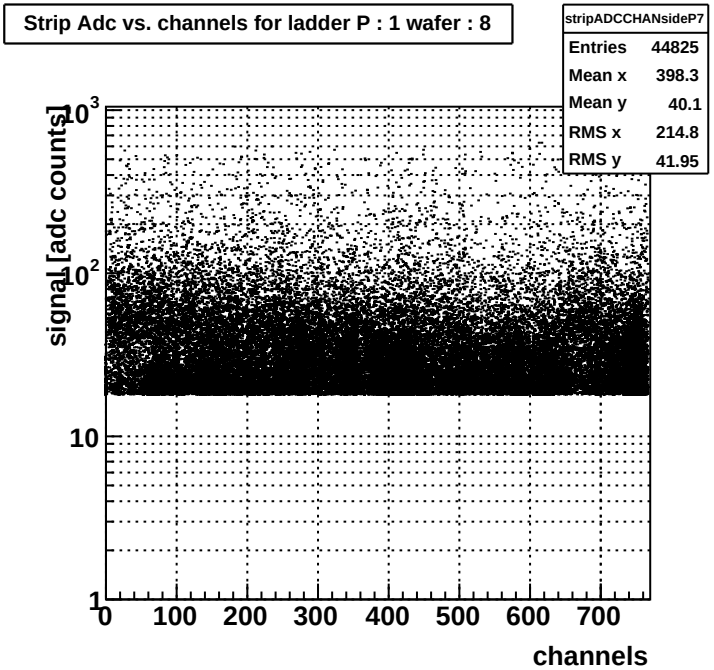

strip ADC for ladder N :1 wafer : 6
adcny
Entries 42338
Mean 41.8
RMS 38.64
signal [adc counts]

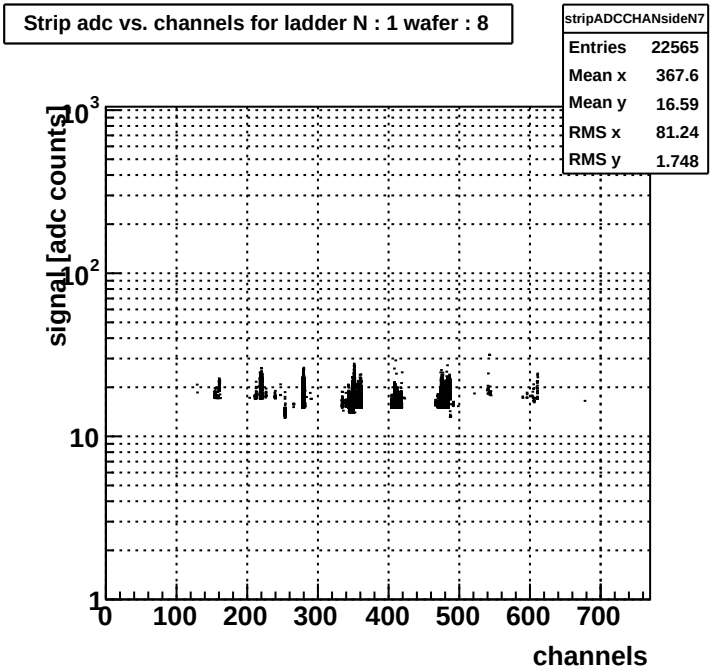

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 43249
Mean x 274.4
Mean y 38.56
RMS x 154.1
RMS y 38.81
signal [adc counts]
channels

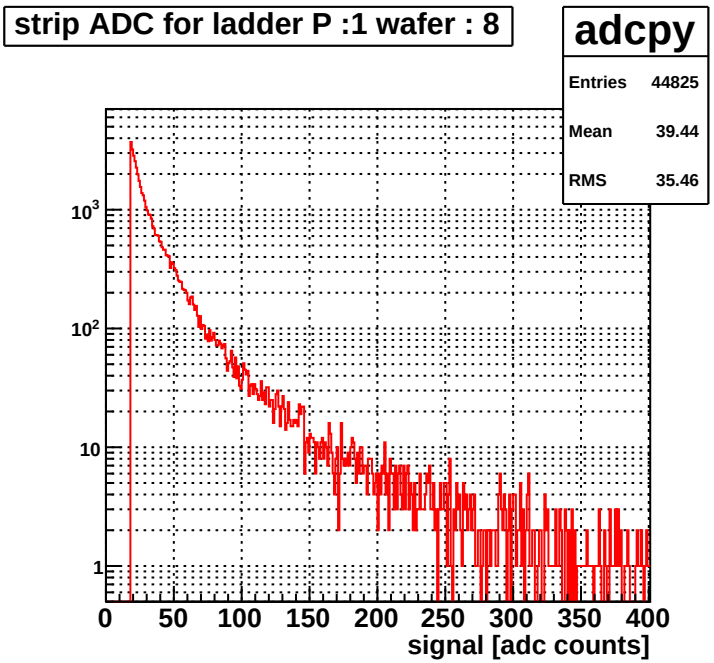

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 26551
Mean x 439.2
Mean y 43.19
RMS x 185.2
RMS y 43.05
signal [adc counts]
channels

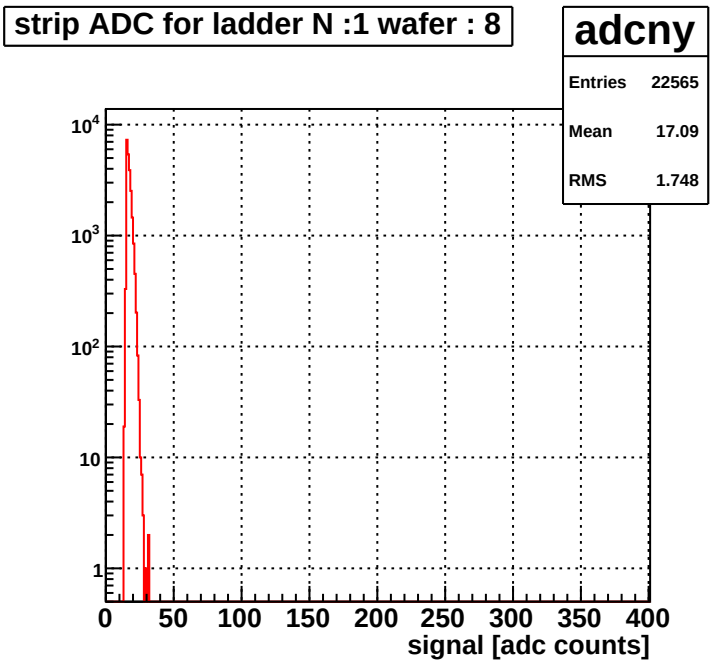

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 43249
Mean 38.38
RMS 35.1
signal [adc counts]

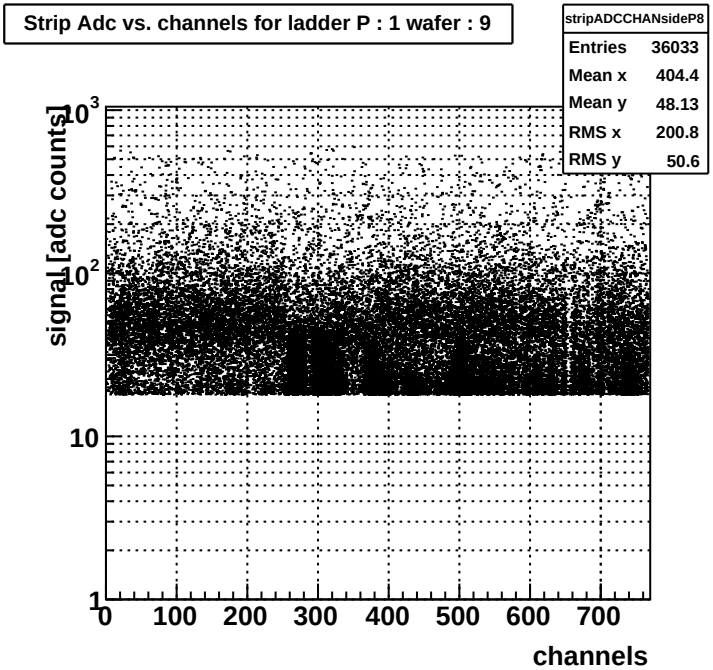

strip ADC for ladder N :1 wafer : 7
adcny
Entries 26551
Mean 42.93
RMS 39.31
signal [adc counts]

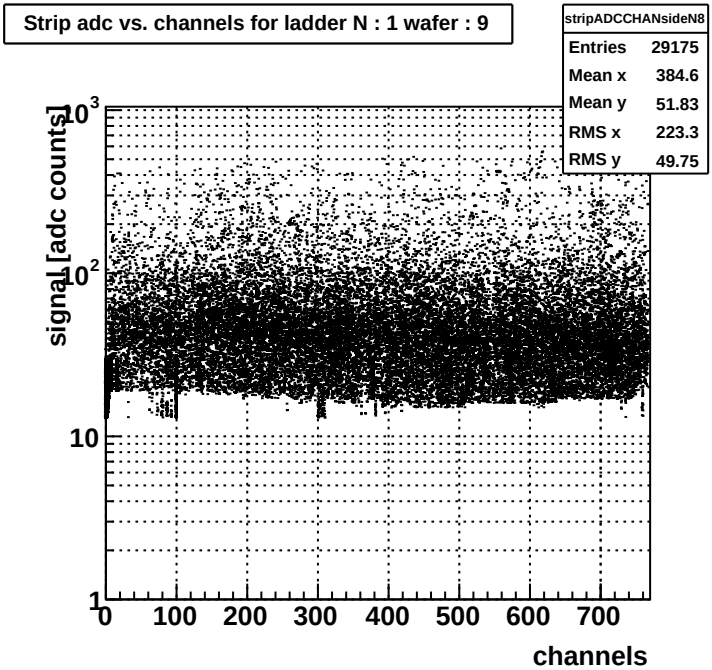

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 44825
Mean x 398.3
Mean y 40.1
RMS x 214.8
RMS y 41.95
signal [adc counts]
channels

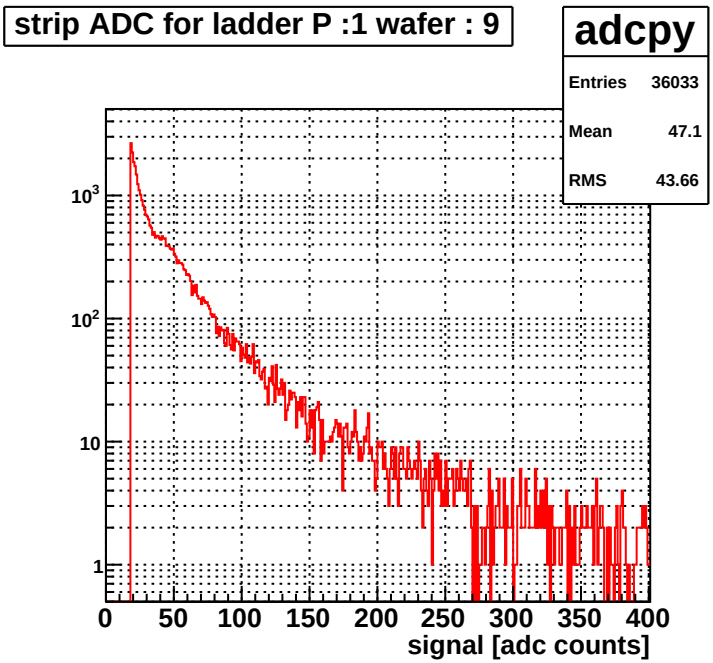

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 22565
Mean x 367.6
Mean y 16.59
RMS x 81.24
RMS y 1.748
signal [adc counts]
channels

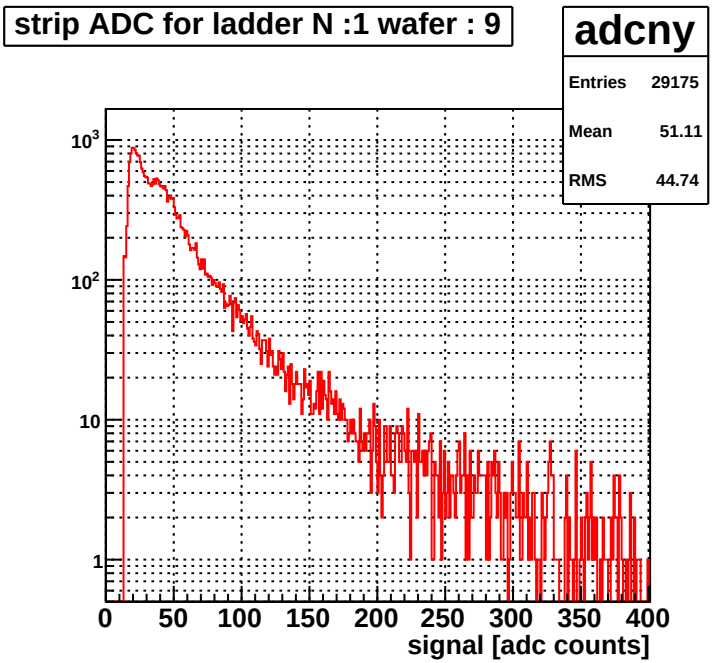

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 44825
Mean 39.44
RMS 35.46
signal [adc counts]

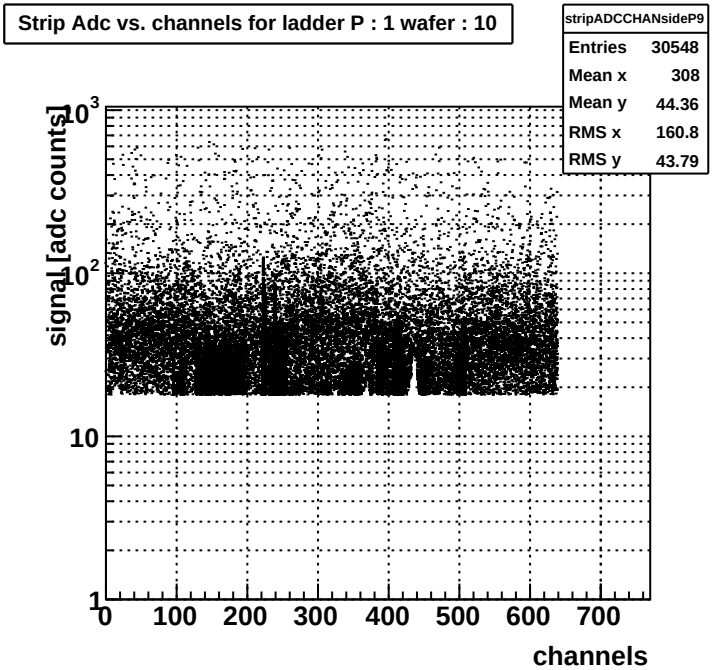

strip ADC for ladder N :1 wafer : 8
adcny
Entries 22565
Mean 17.09
RMS 1.748
signal [adc counts]

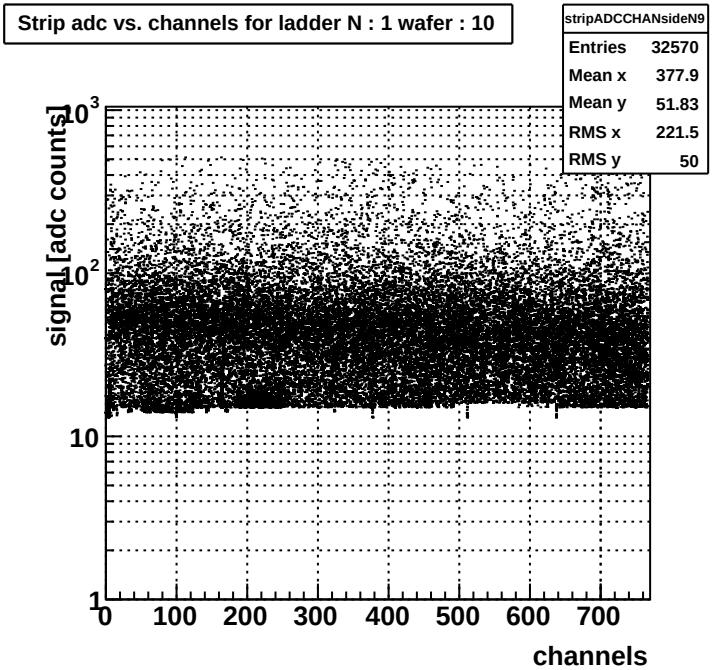

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 36033
Mean x 404.4
Mean y 48.13
RMS x 200.8
RMS y 50.6
signal [adc counts]
channels

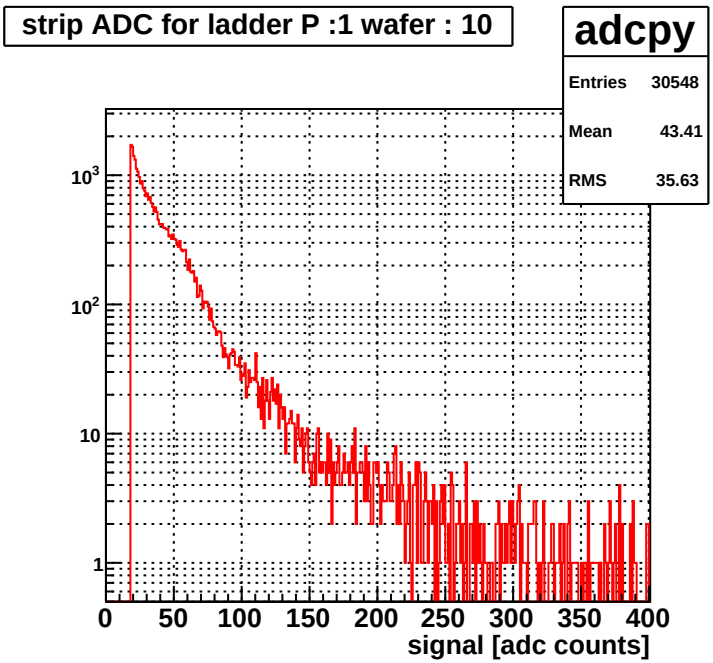

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 29175
Mean x 384.6
Mean y 51.83
RMS x 223.3
RMS y 49.75
signal [adc counts]
channels

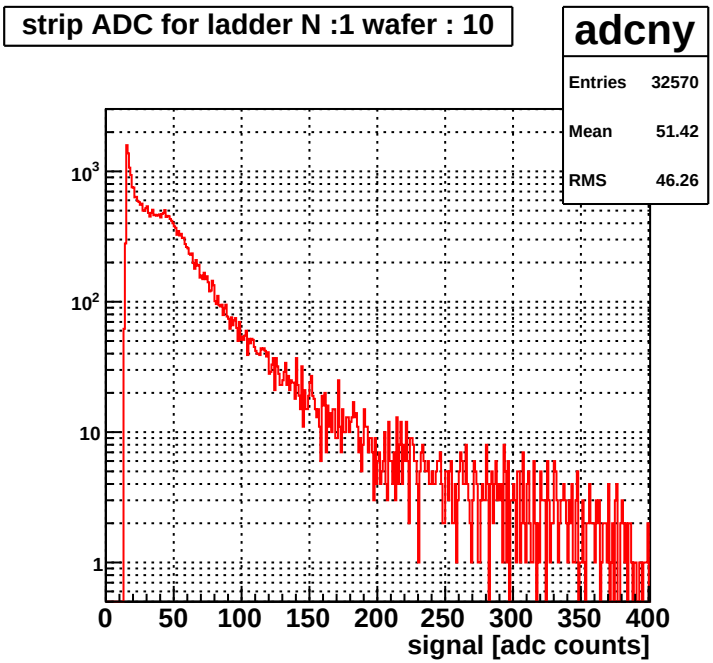

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 36033
Mean 47.1
RMS 43.66
signal [adc counts]

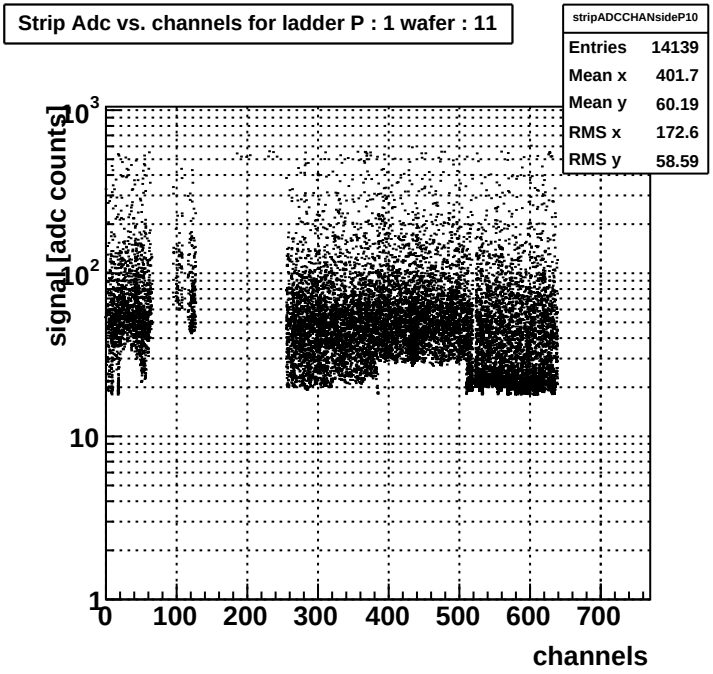

strip ADC for ladder N :1 wafer : 9
adcny
Entries 29175
Mean 51.11
RMS 44.74
signal [adc counts]

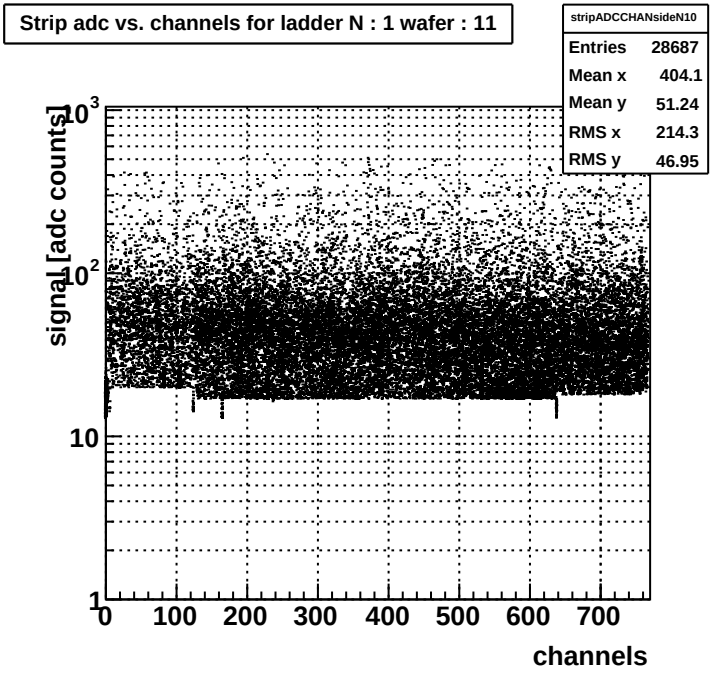

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 30548
Mean x 308
Mean y 44.36
RMS x 160.8
RMS y 43.79
signal [adc counts]
channels

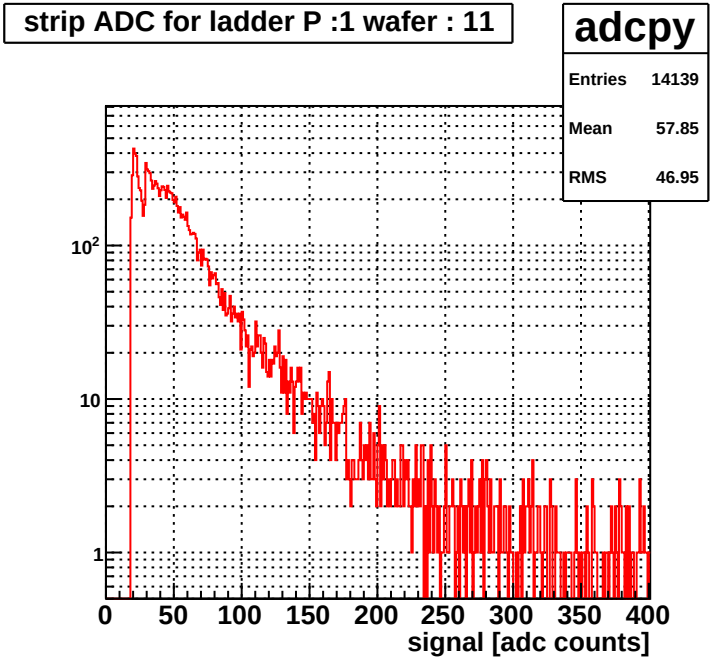

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 32570
Mean x 377.9
Mean y 51.83
RMS x 221.5
RMS y 50
signal [adc counts]
channels

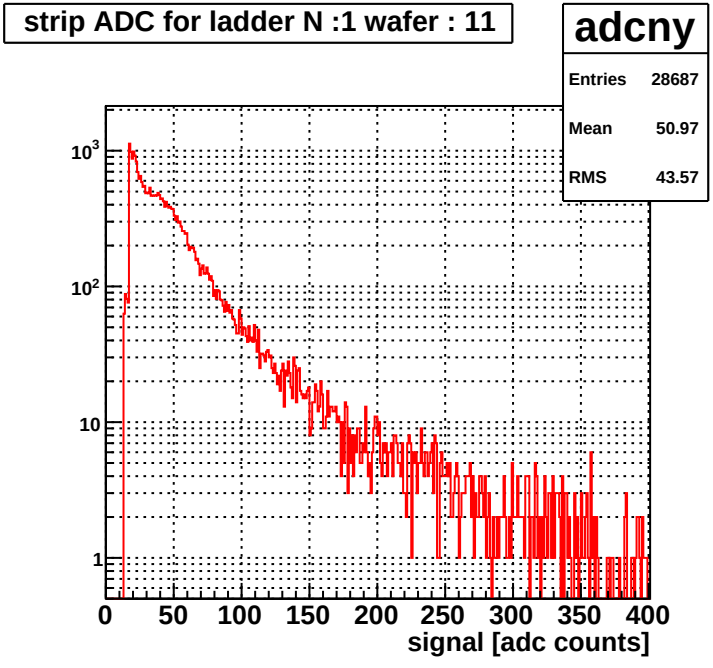

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 30548
Mean 43.41
RMS 35.63
signal [adc counts]

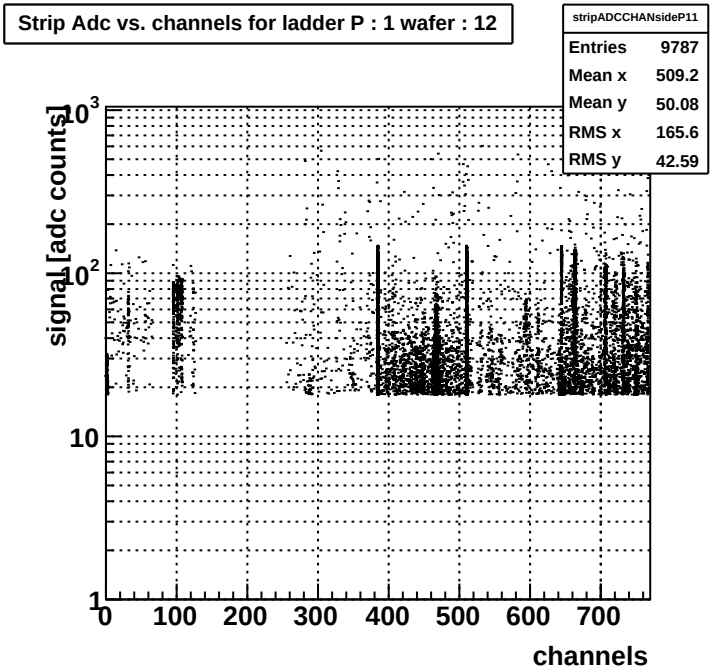

strip ADC for ladder N :1 wafer : 10
adcny
Entries 32570
Mean 51.42
RMS 46.26
signal [adc counts]

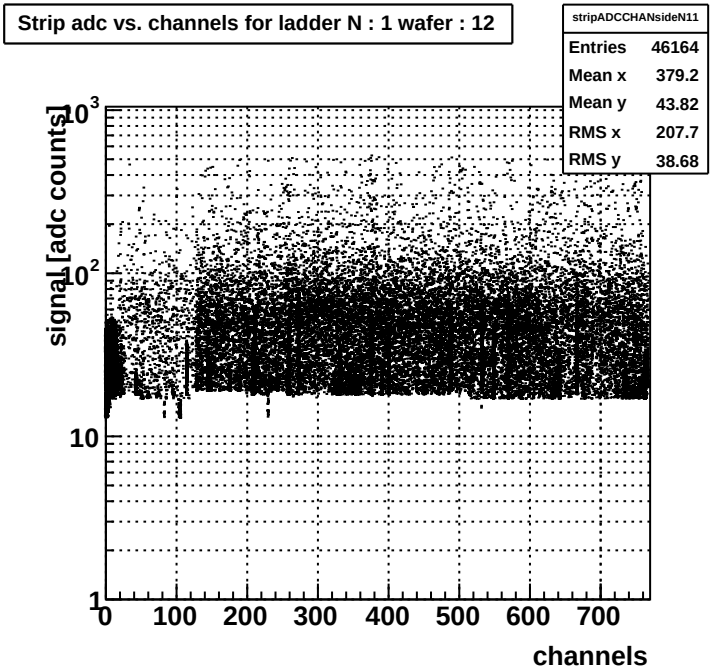

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 14139
Mean x 401.7
Mean y 60.19
RMS x 172.6
RMS y 58.59
signal [adc counts]
channels

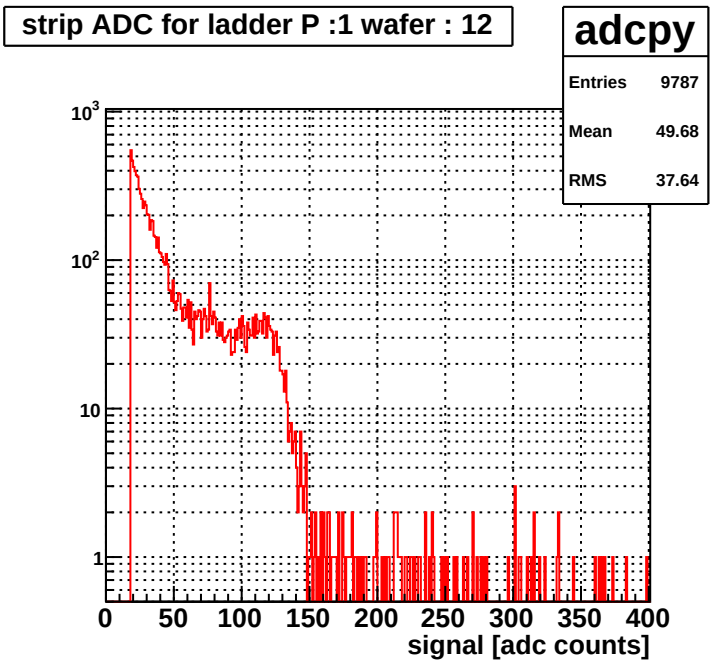

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 28687
Mean x 404.1
Mean y 51.24
RMS x 214.3
RMS y 46.95
signal [adc counts]
channels

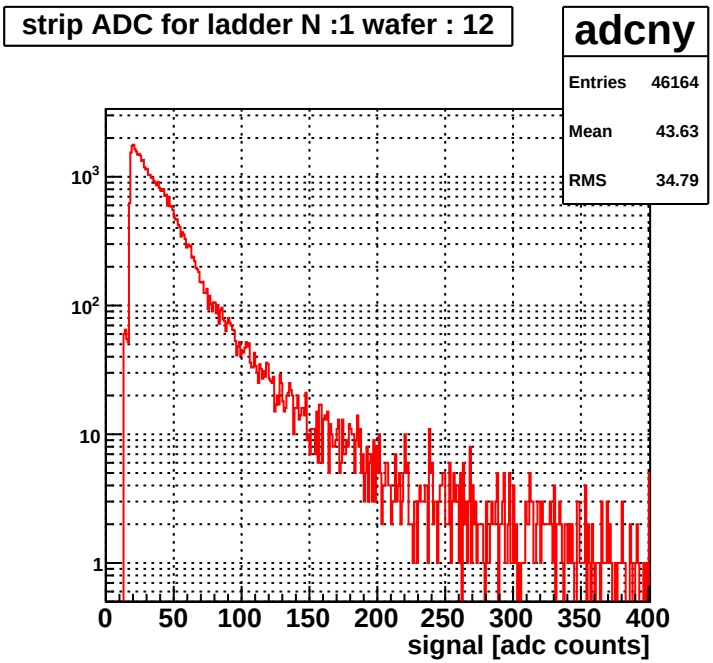

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 14139
Mean 57.85
RMS 46.95
signal [adc counts]

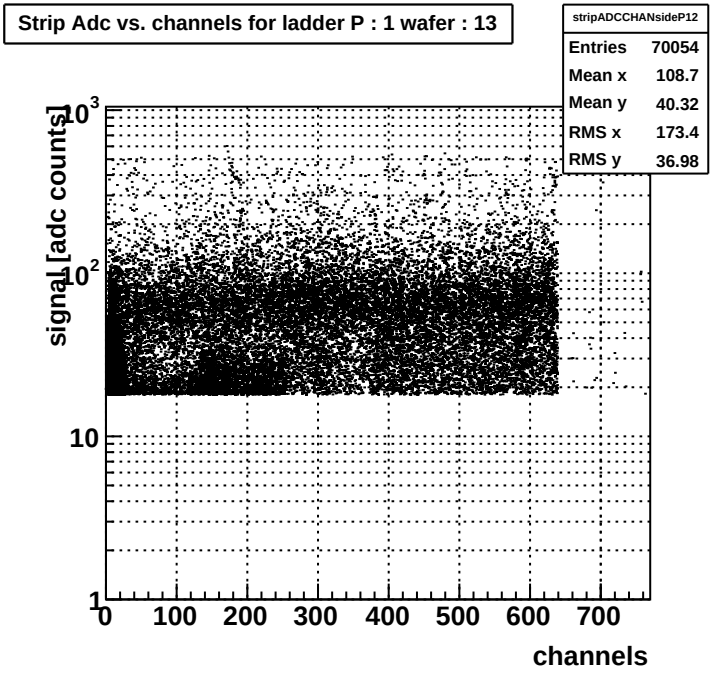

strip ADC for ladder N :1 wafer : 11
adcny
Entries 28687
Mean 50.97
RMS 43.57
signal [adc counts]

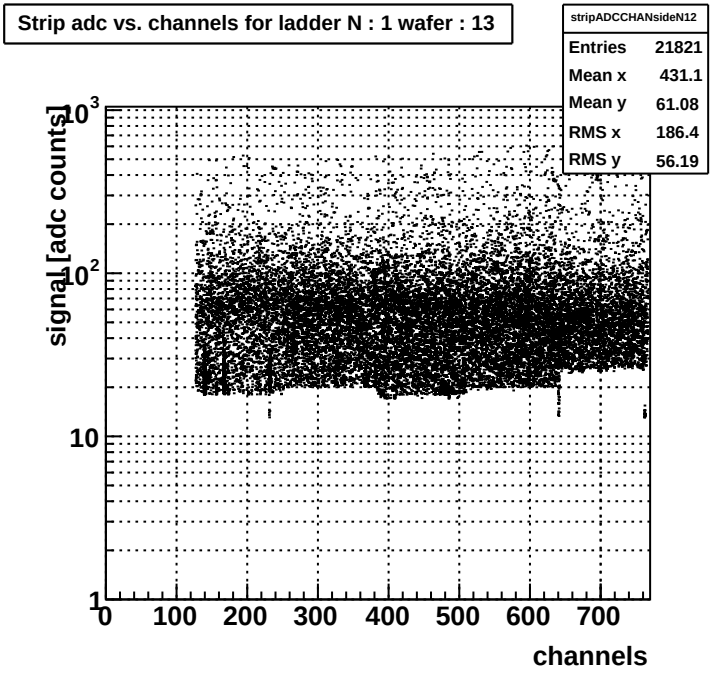

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 9787
Mean x 509.2
Mean y 50.08
RMS x 165.6
RMS y 42.59
signal [adc counts]
channels

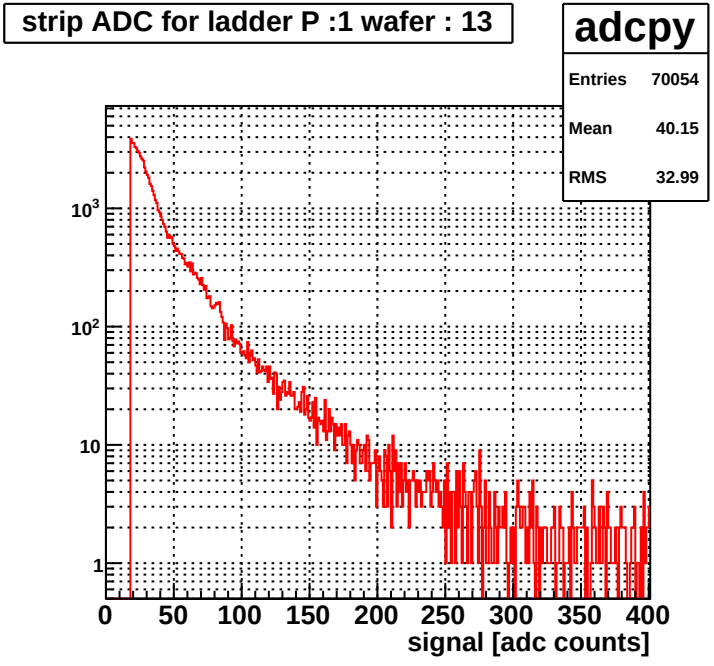

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 46164
Mean x 379.2
Mean y 43.82
RMS x 207.7
RMS y 38.68
signal [adc counts]
channels

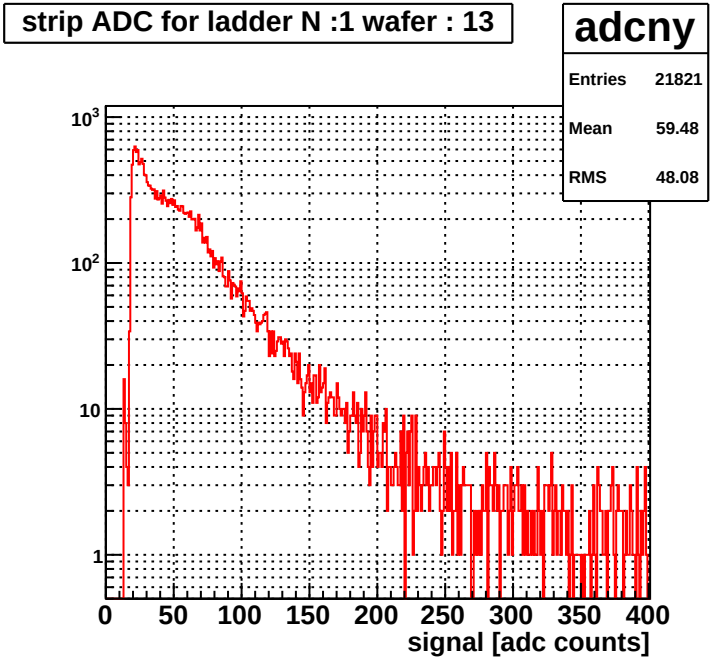

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 9787
Mean 49.68
RMS 37.64
signal [adc counts]

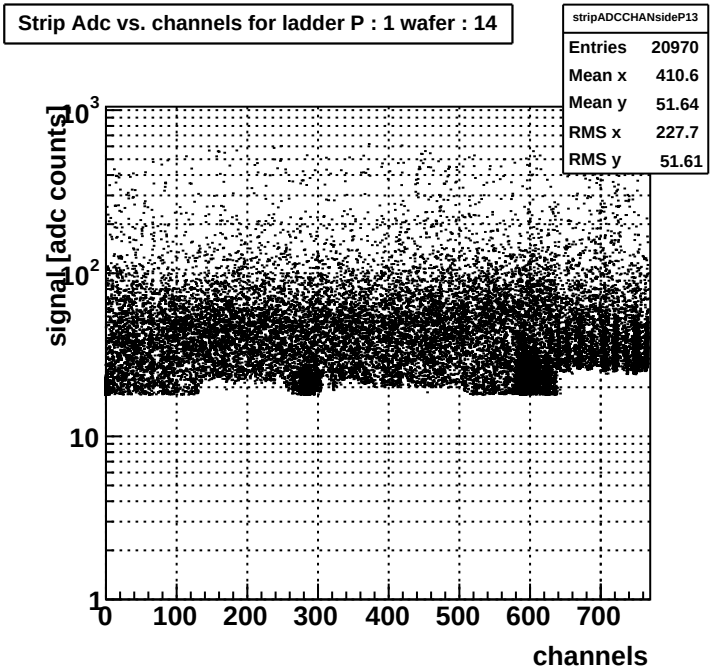

strip ADC for ladder N :1 wafer : 12
adcny
Entries 46164
Mean 43.63
RMS 34.79
signal [adc counts]

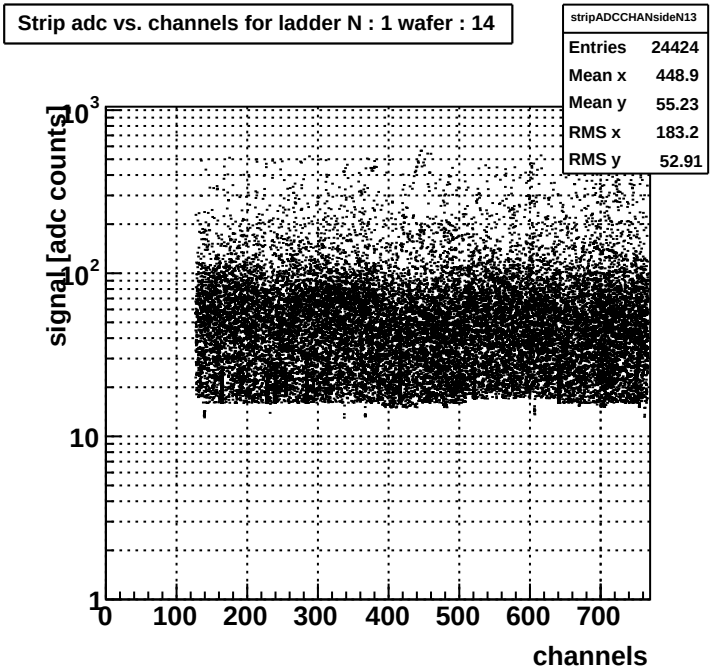

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 70054
Mean x 108.7
Mean y 40.32
RMS x 173.4
RMS y 36.98
signal [adc counts]
channels

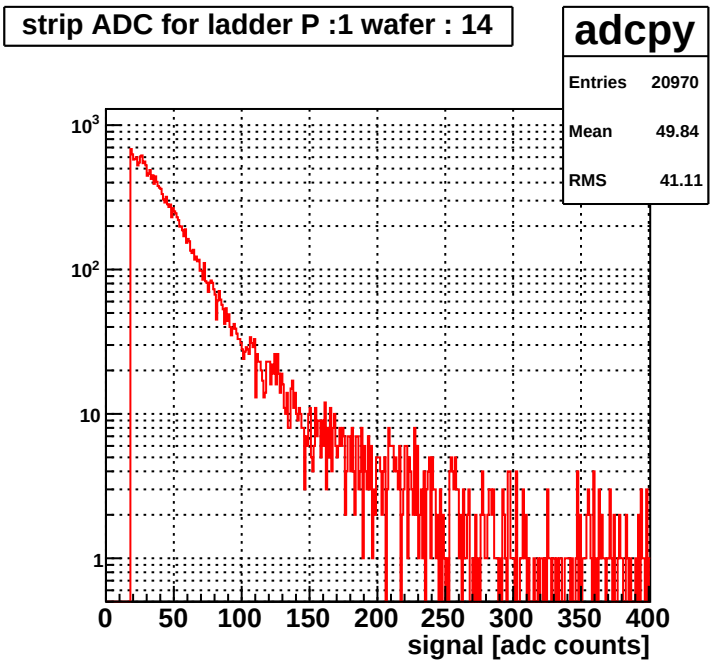

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 21821
Mean x 431.1
Mean y 61.08
RMS x 186.4
RMS y 56.19
signal [adc counts]
channels

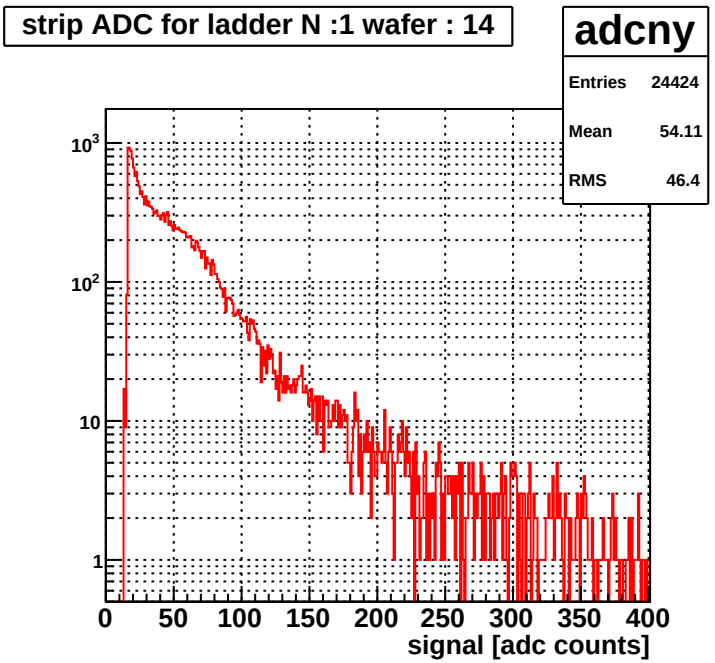

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 70054
Mean 40.15
RMS 32.99
signal [adc counts]

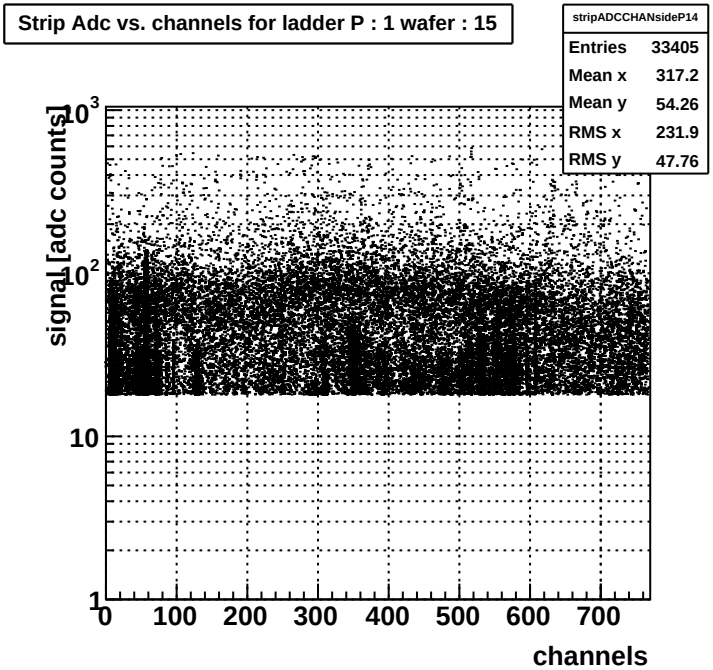

strip ADC for ladder N :1 wafer : 13
adcny
Entries 21821
Mean 59.48
RMS 48.08
signal [adc counts]

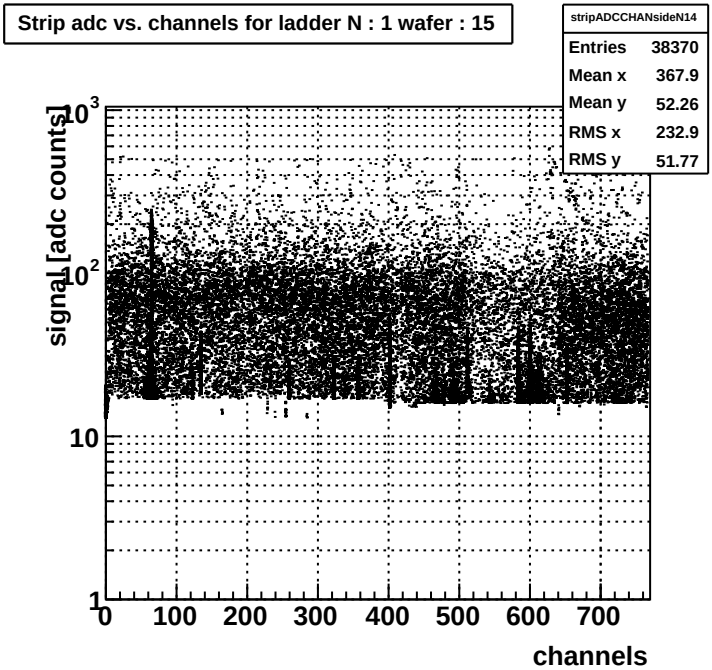

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 20970
Mean x 410.6
Mean y 51.64
RMS x 227.7
RMS y 51.61
signal [adc counts]
channels

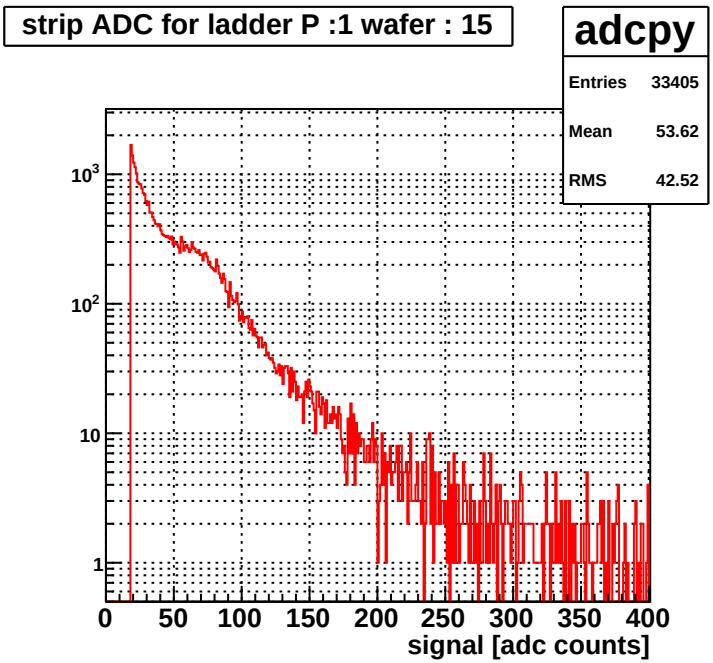

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 24424
Mean x 448.9
Mean y 55.23
RMS x 183.2
RMS y 52.91
signal [adc counts]
channels

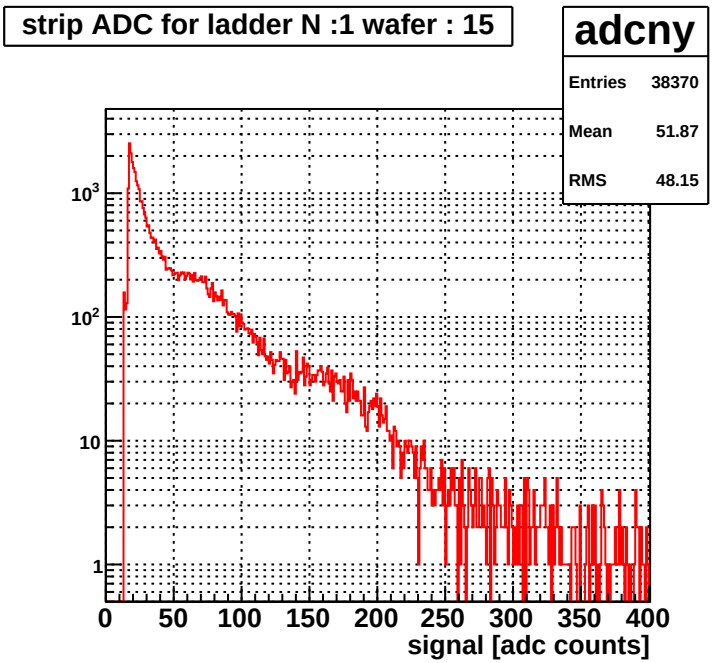

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 20970
Mean 49.84
RMS 41.11
signal [adc counts]

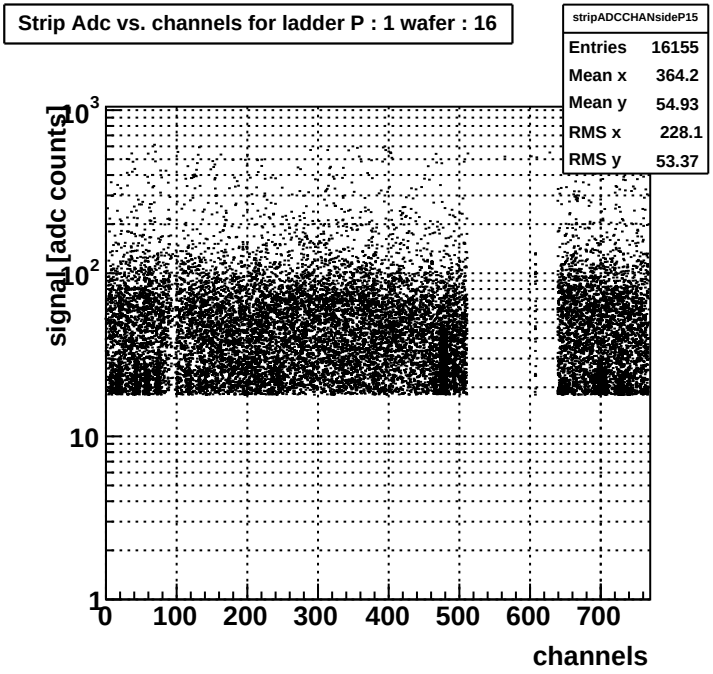

strip ADC for ladder N :1 wafer : 14
adcny
Entries 24424
Mean 54.11
RMS 46.4
signal [adc counts]

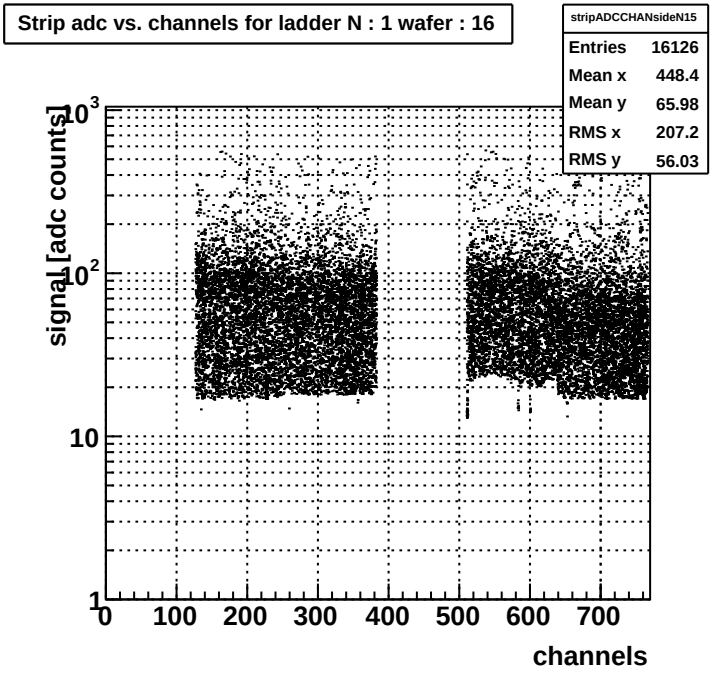

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 33405
Mean x 317.2
Mean y 54.26
RMS x 231.9
RMS y 47.76
signal [adc counts]
channels

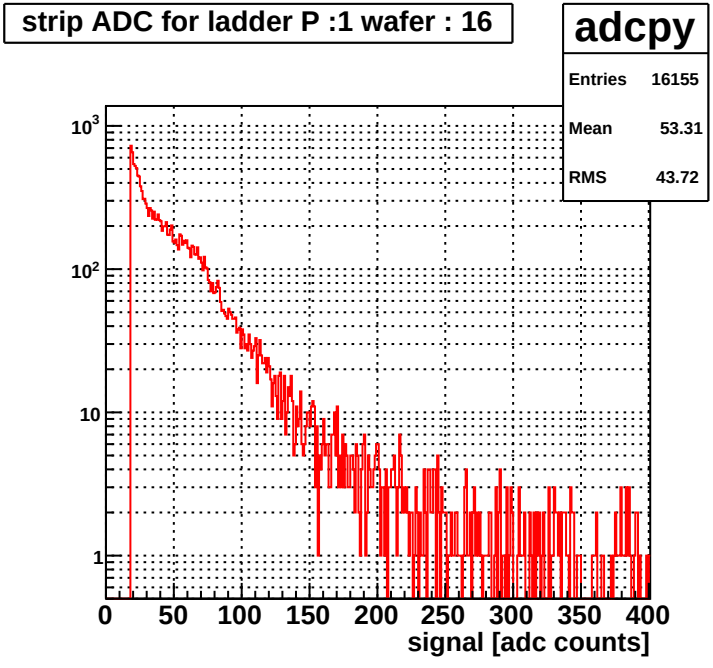

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 38370
Mean x 367.9
Mean y 52.26
RMS x 232.9
RMS y 51.77
signal [adc counts]
channels

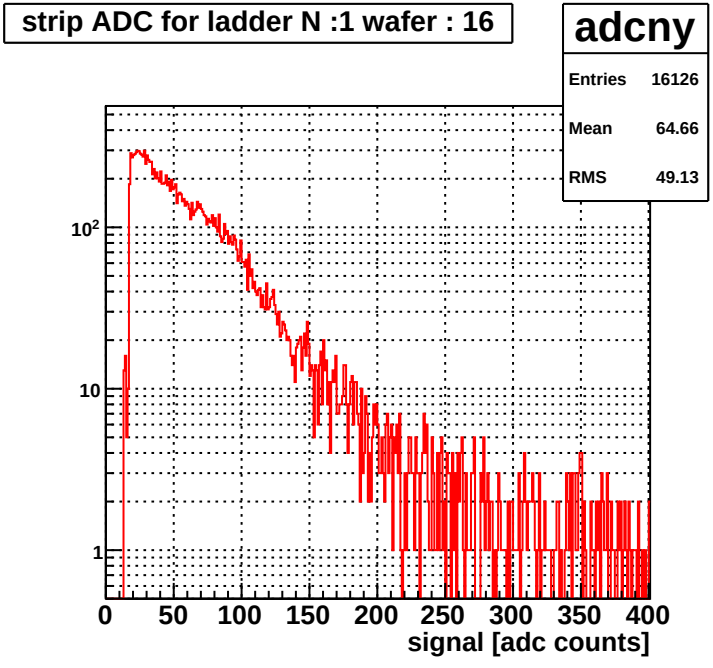

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 33405
Mean 53.62
RMS 42.52
signal [adc counts]

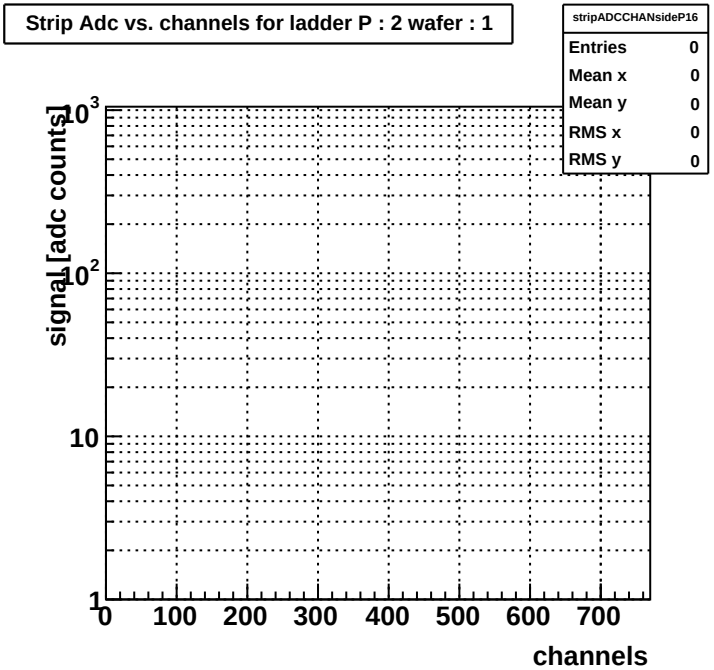

strip ADC for ladder N :1 wafer : 15
adcny
Entries 38370
Mean 51.87
RMS 48.15
signal [adc counts]

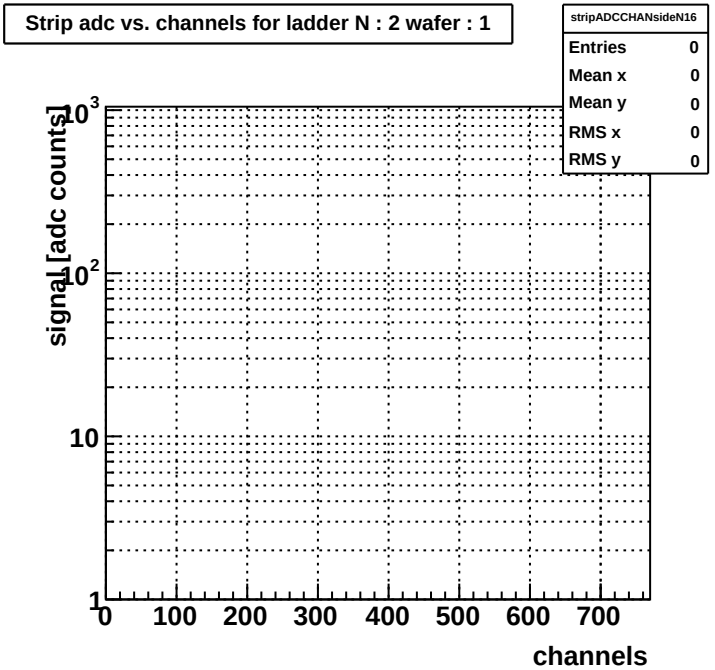

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 16155
Mean x 364.2
Mean y 54.93
RMS x 228.1
RMS y 53.37
signal [adc counts]
channels

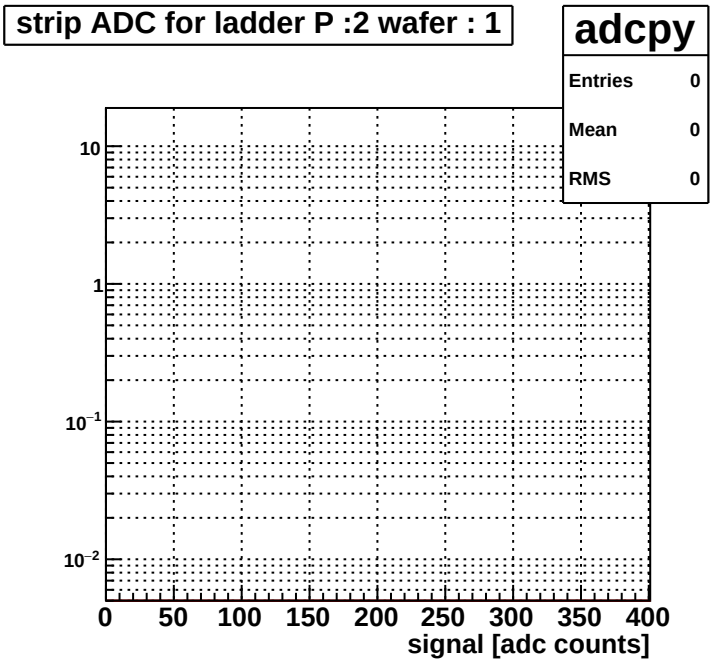

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 16126
Mean x 448.4
Mean y 65.98
RMS x 207.2
RMS y 56.03
signal [adc counts]
channels

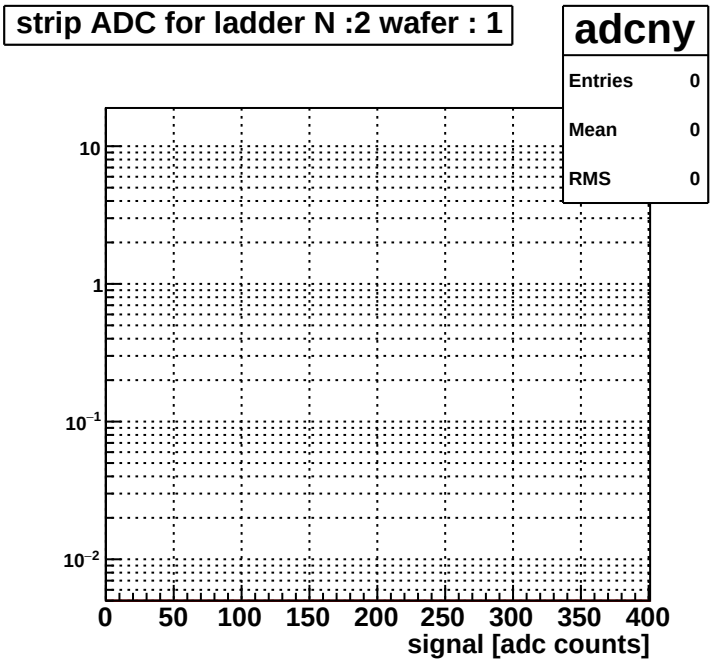

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 16155
Mean 53.31
RMS 43.72
signal [adc counts]

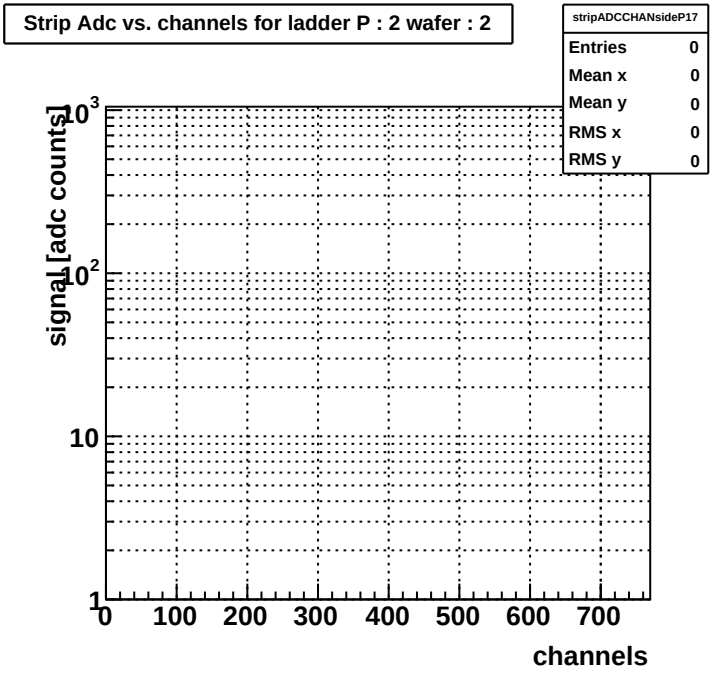

strip ADC for ladder N :1 wafer : 16
adcny
Entries 16126
Mean 64.66
RMS 49.13
signal [adc counts]

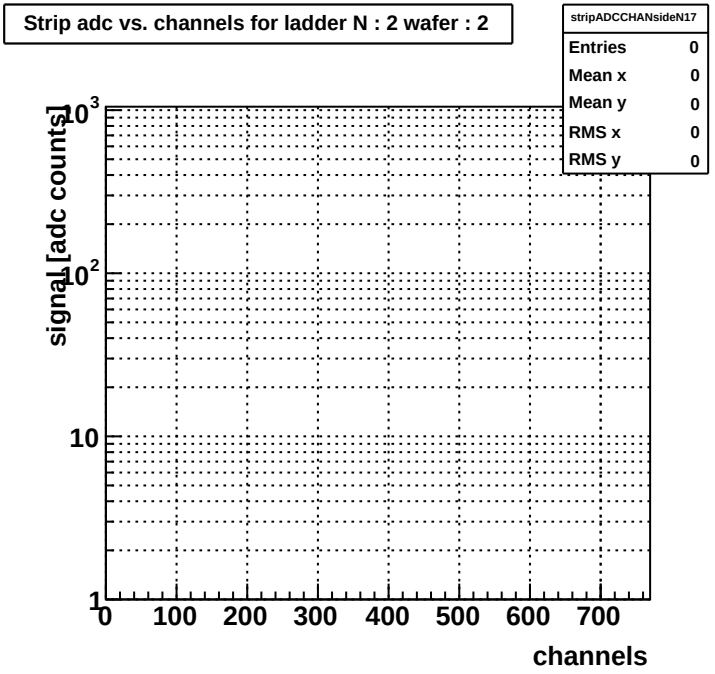

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

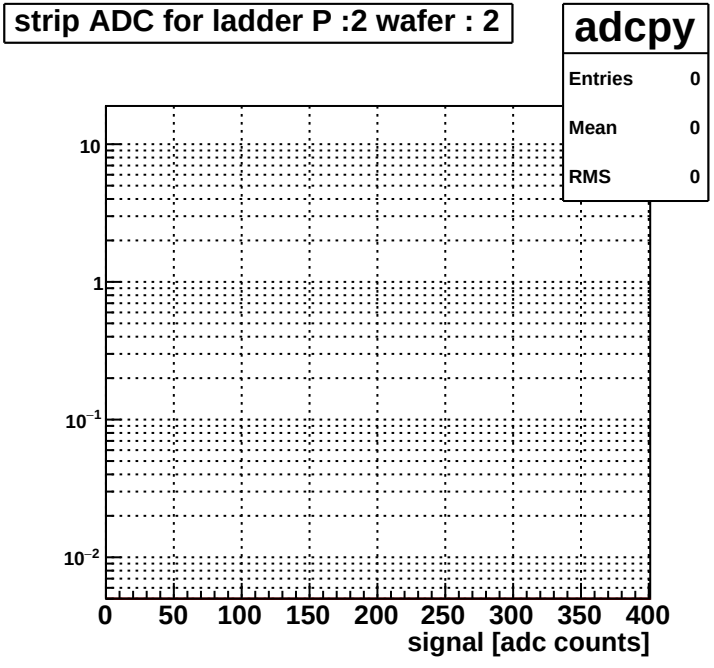

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

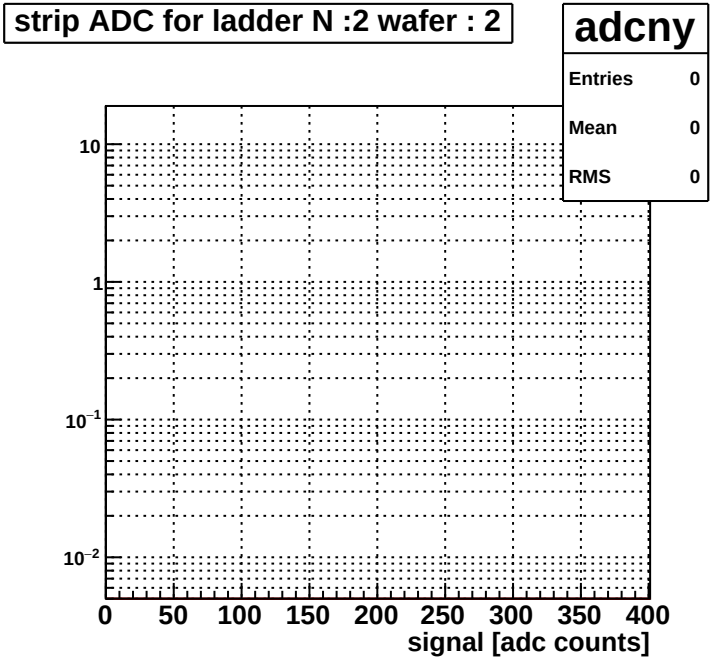

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

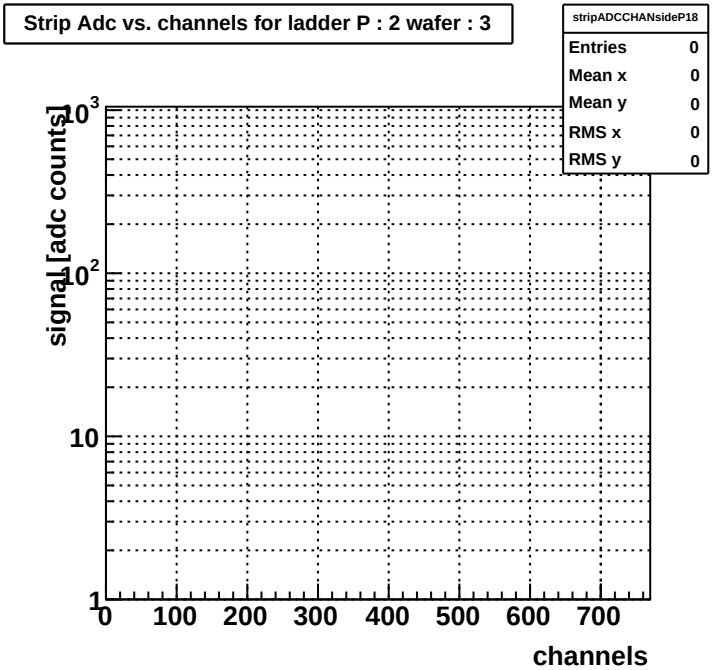

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

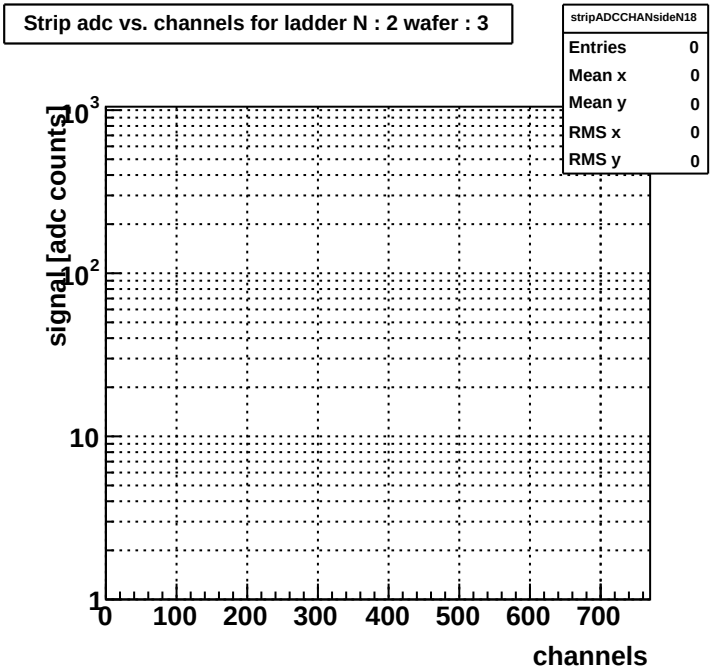

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

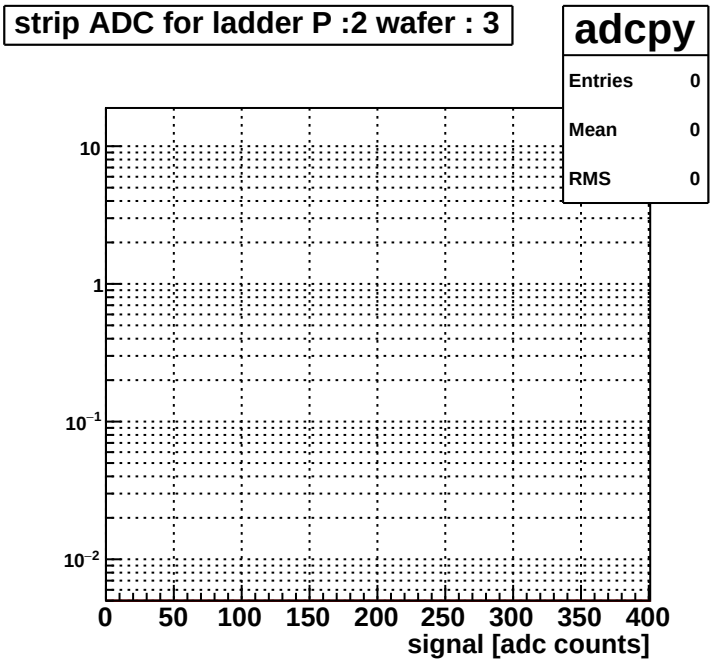

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

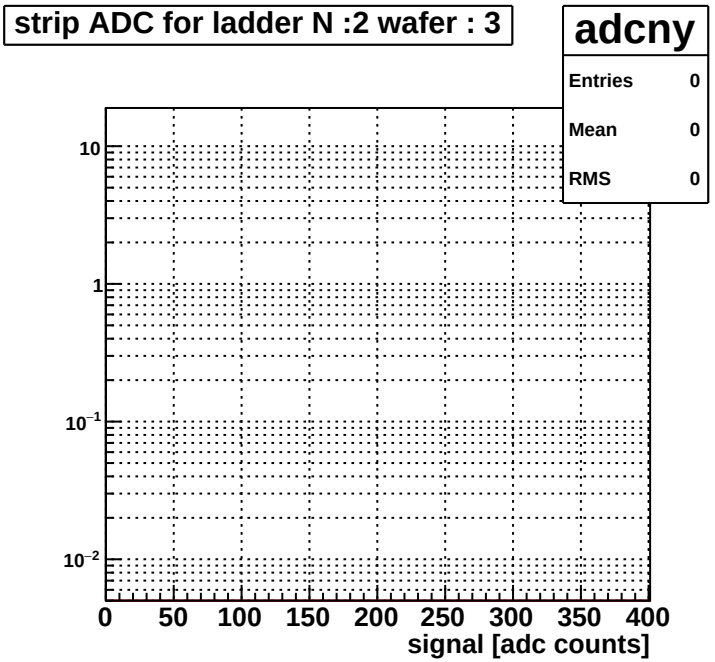

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

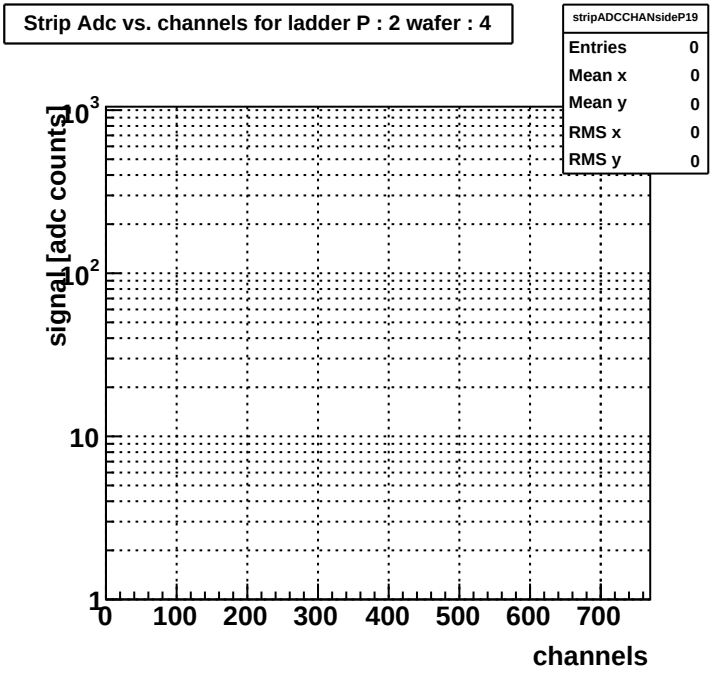

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

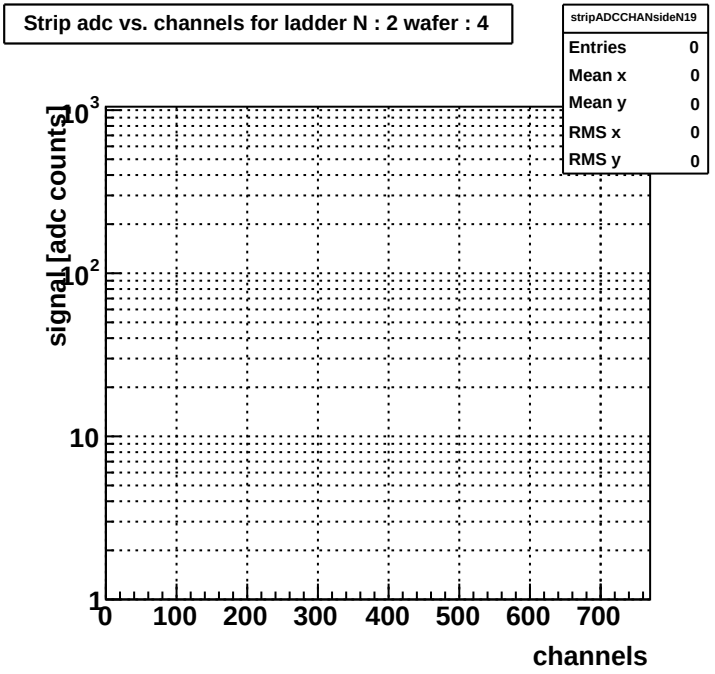

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

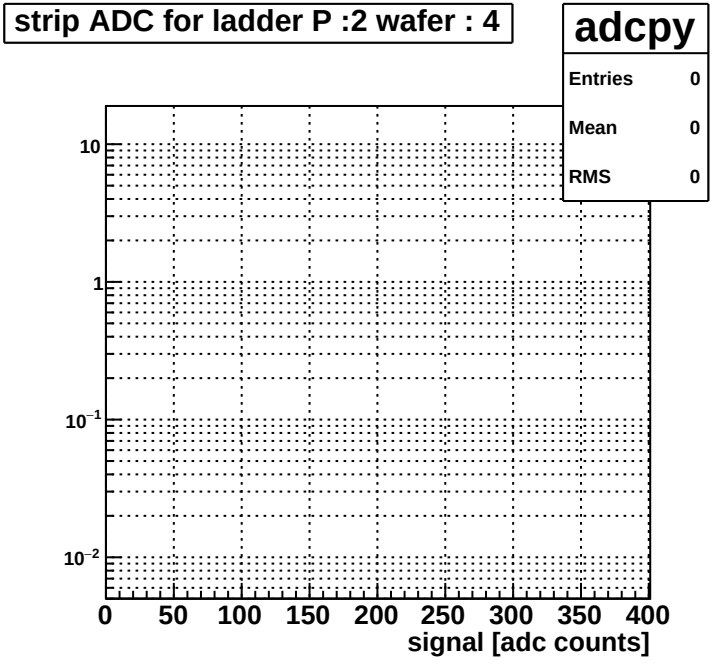

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

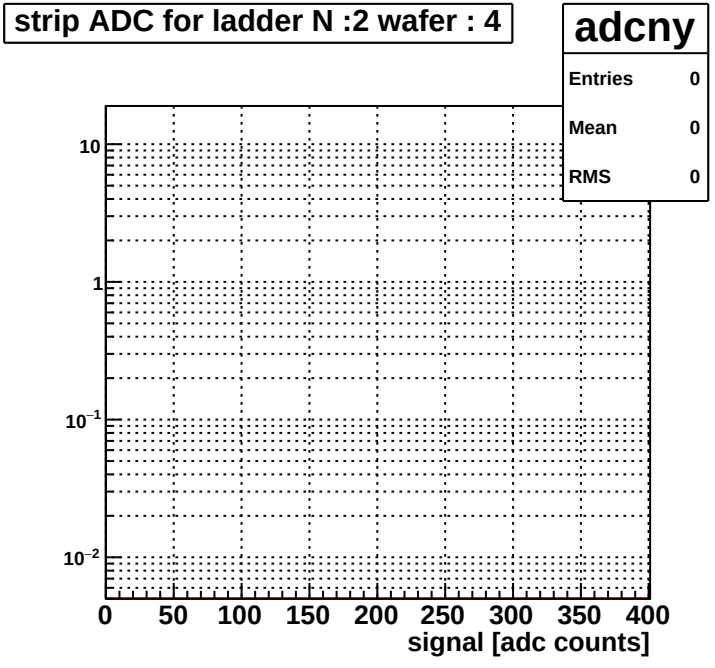

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

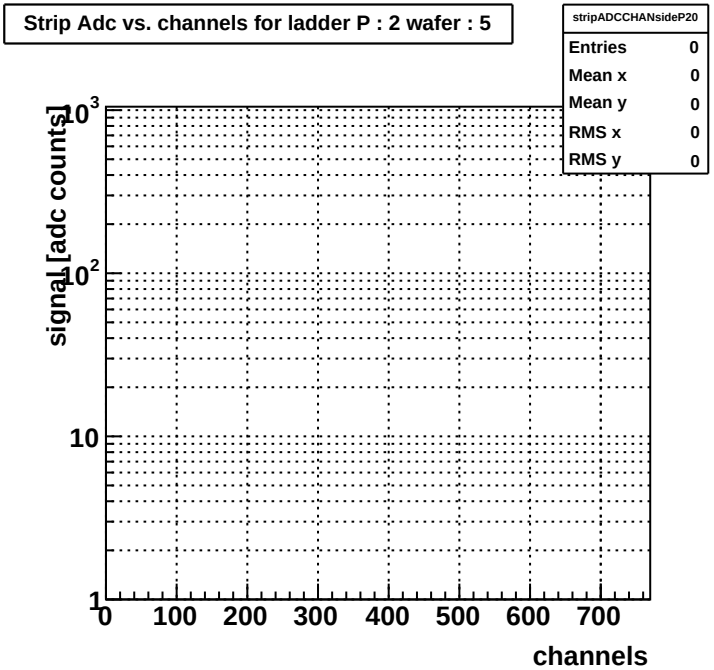

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

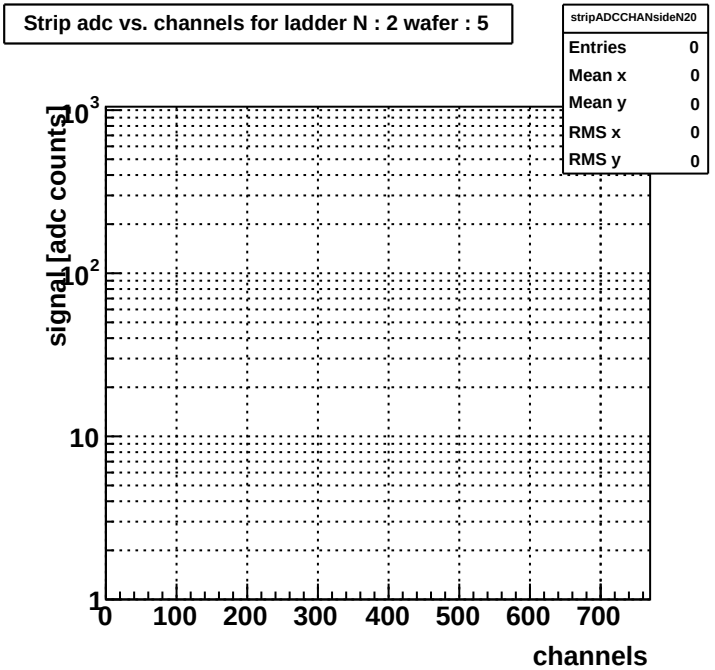

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

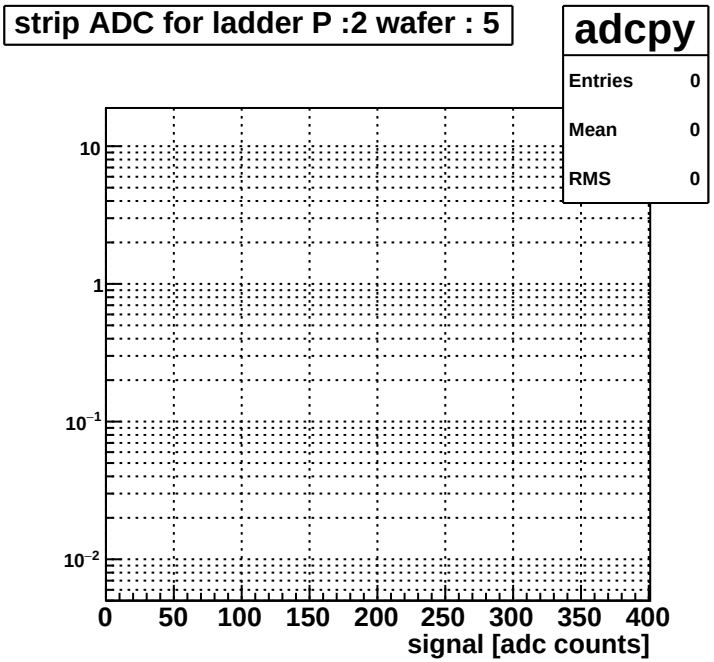

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

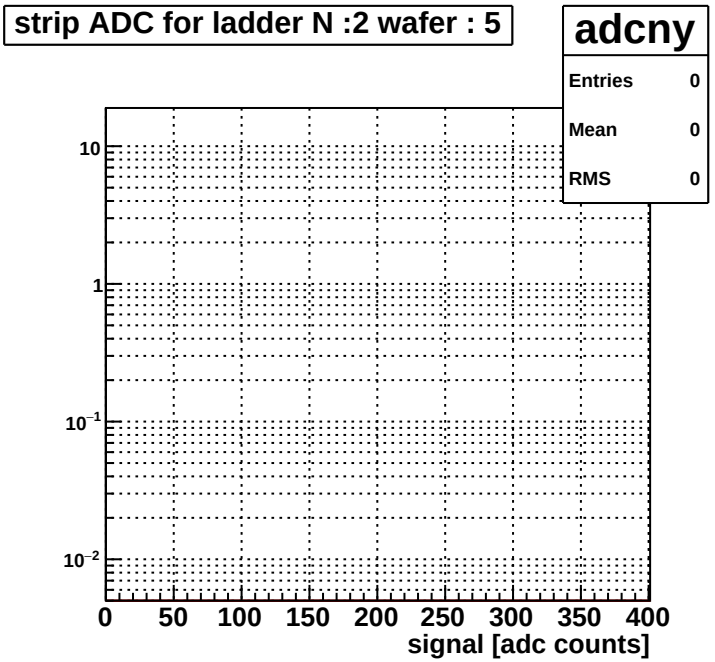

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

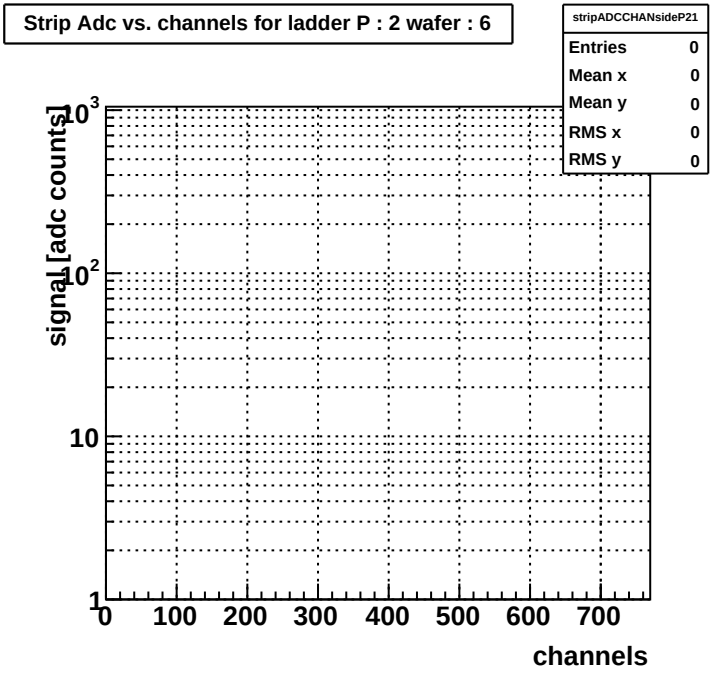

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

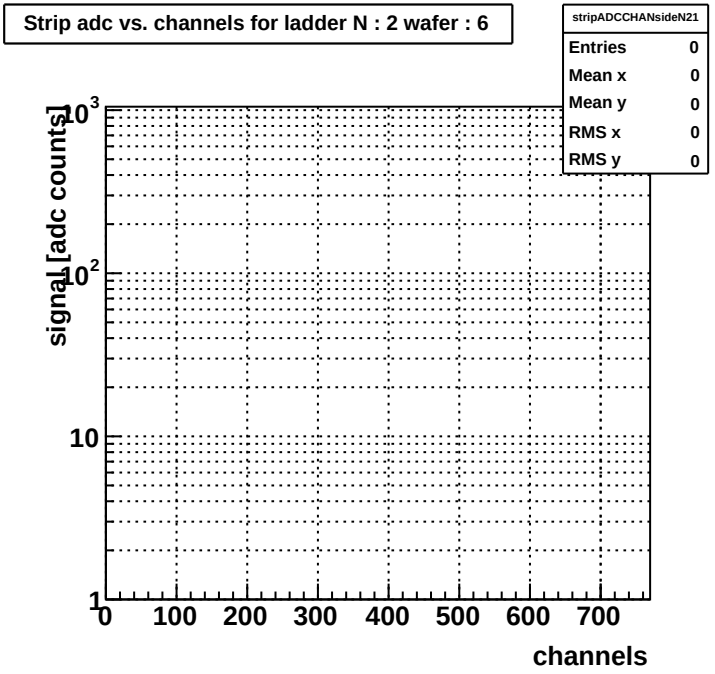

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

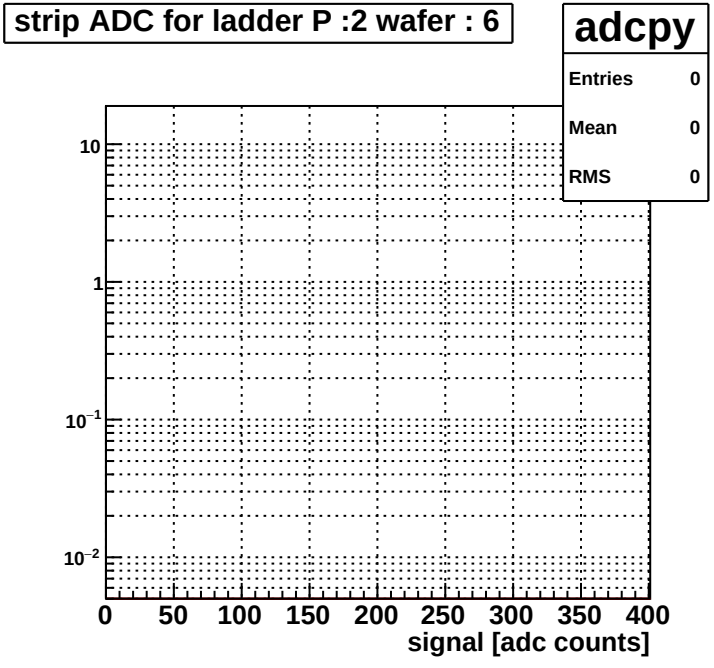

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

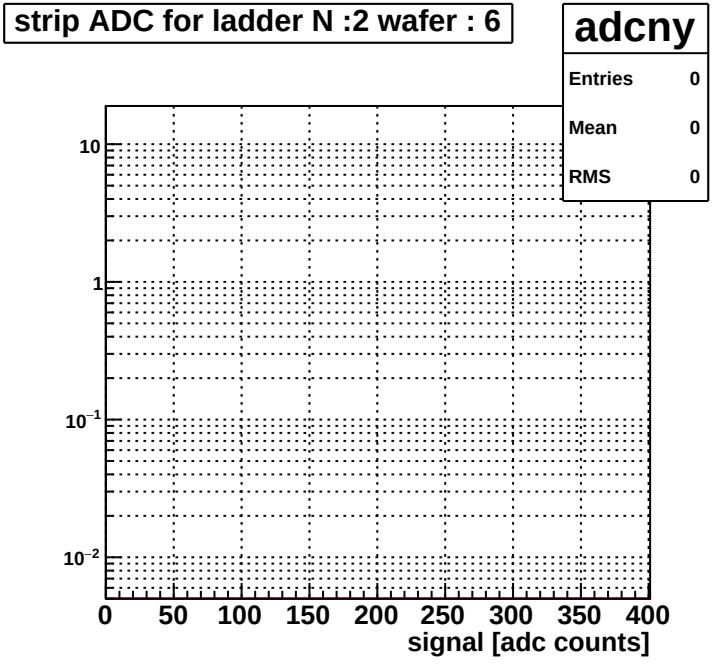

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

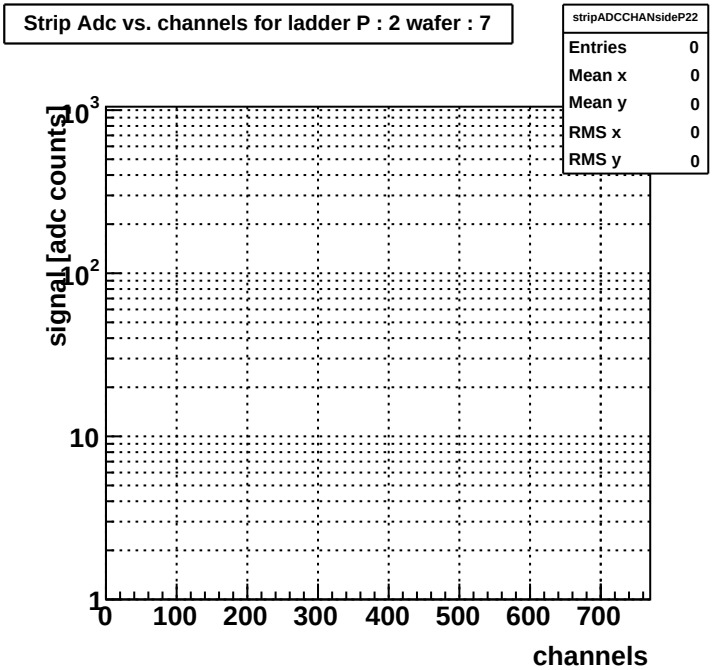

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

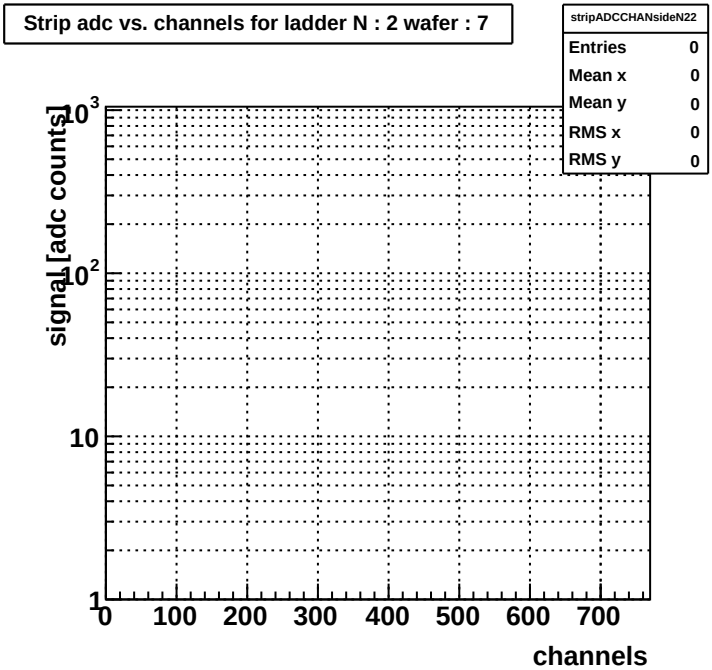

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

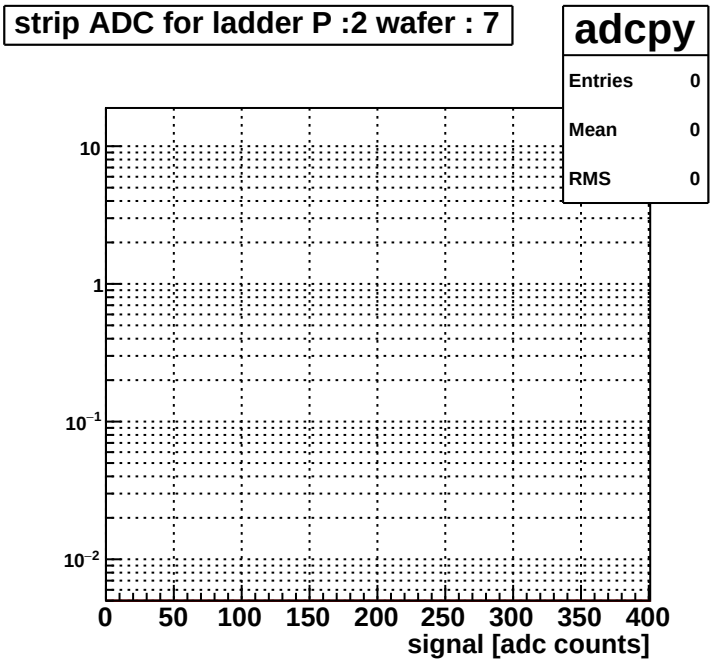

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

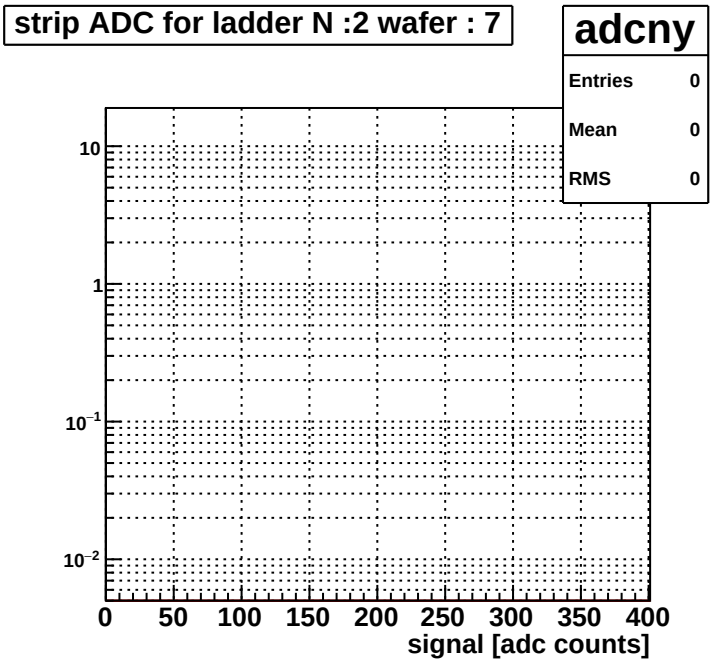

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

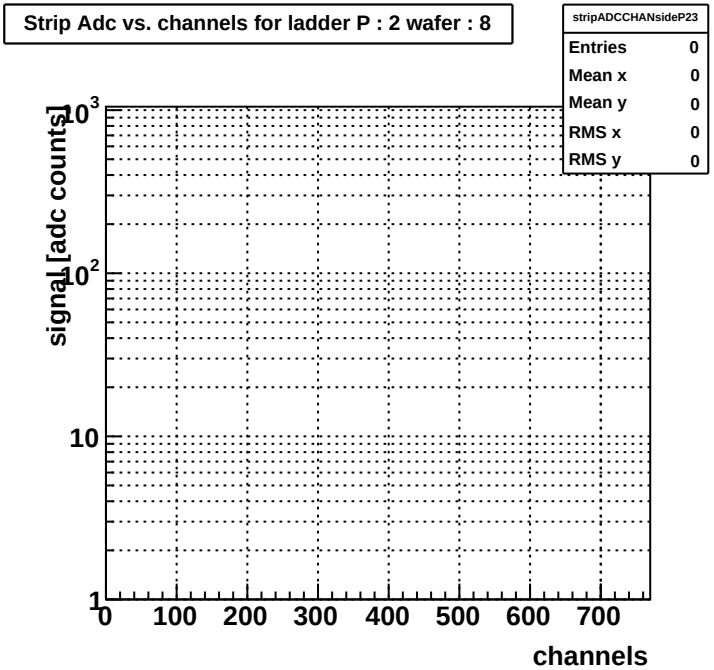

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

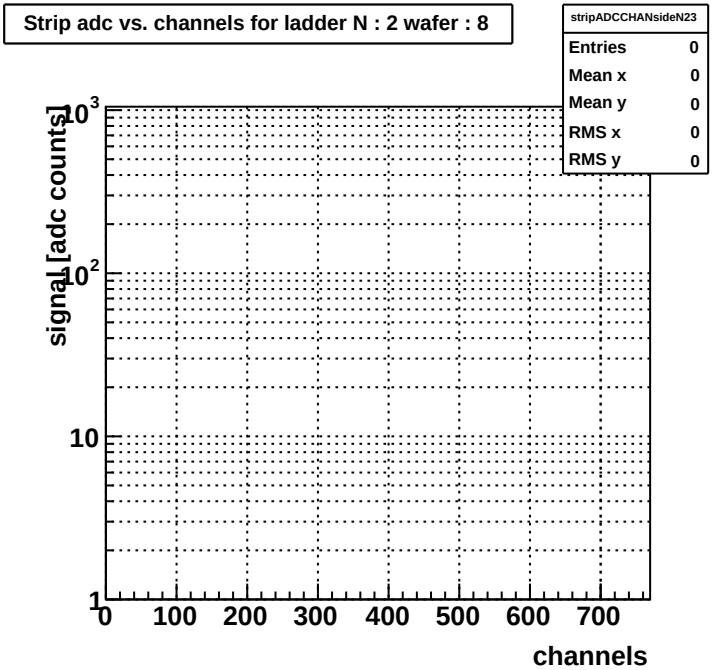

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

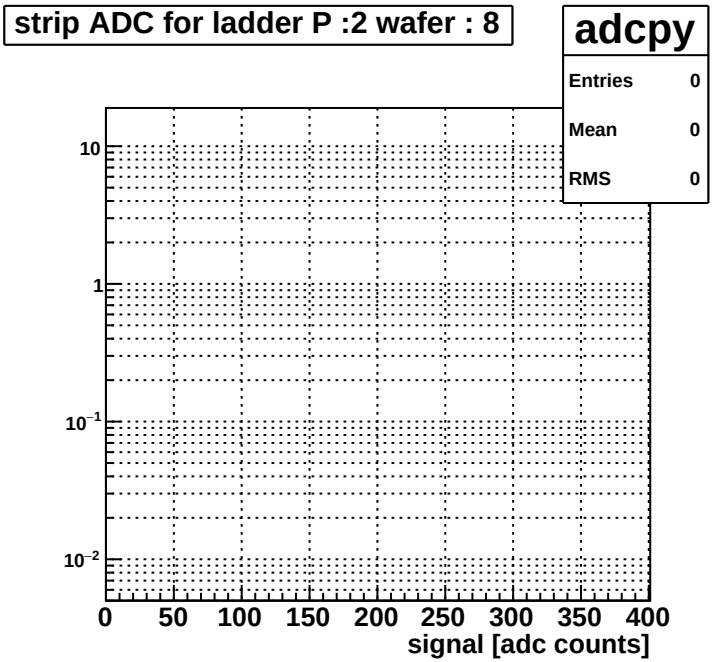

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

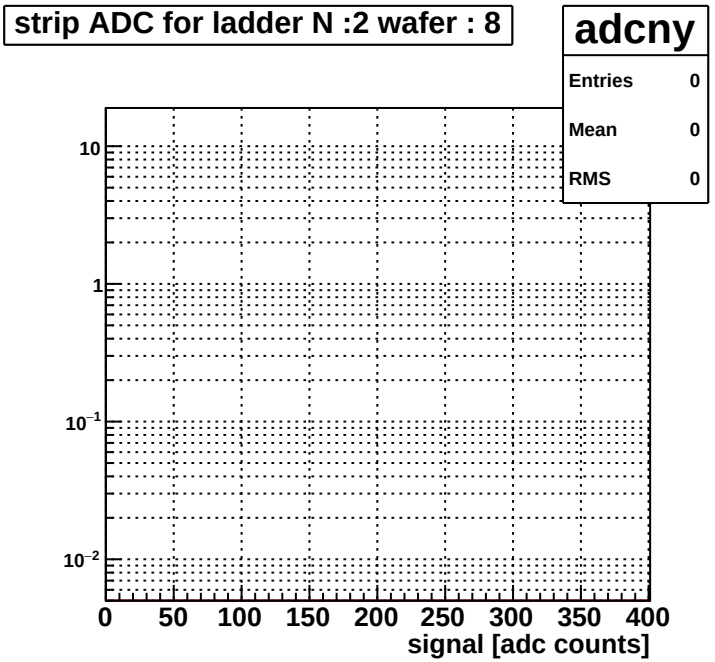

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

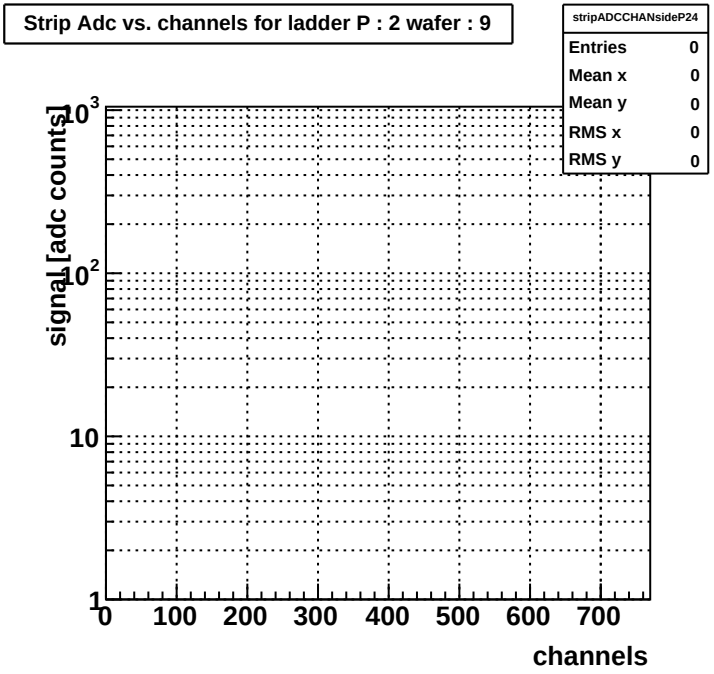

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

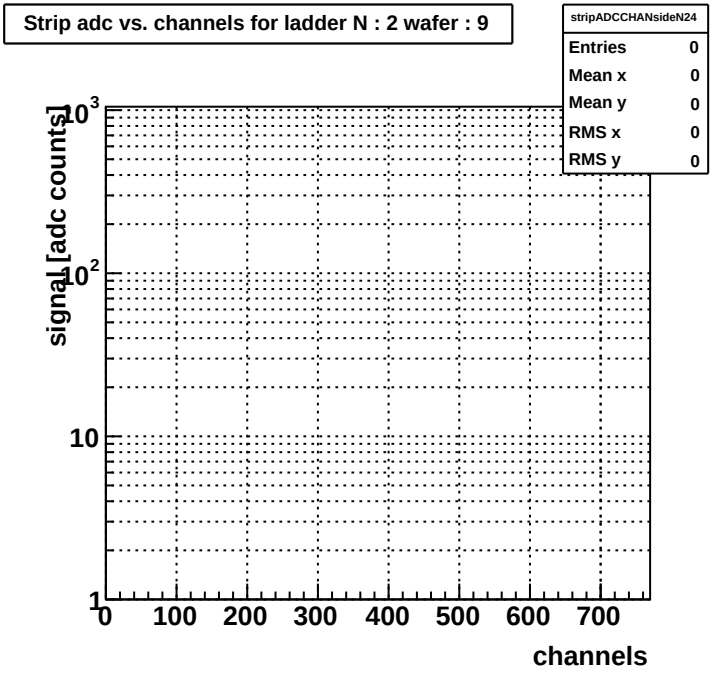

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

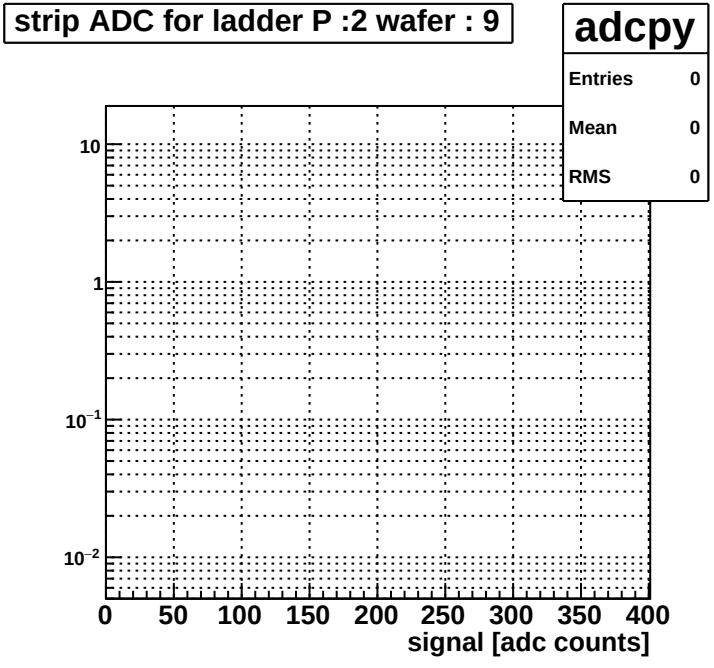

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

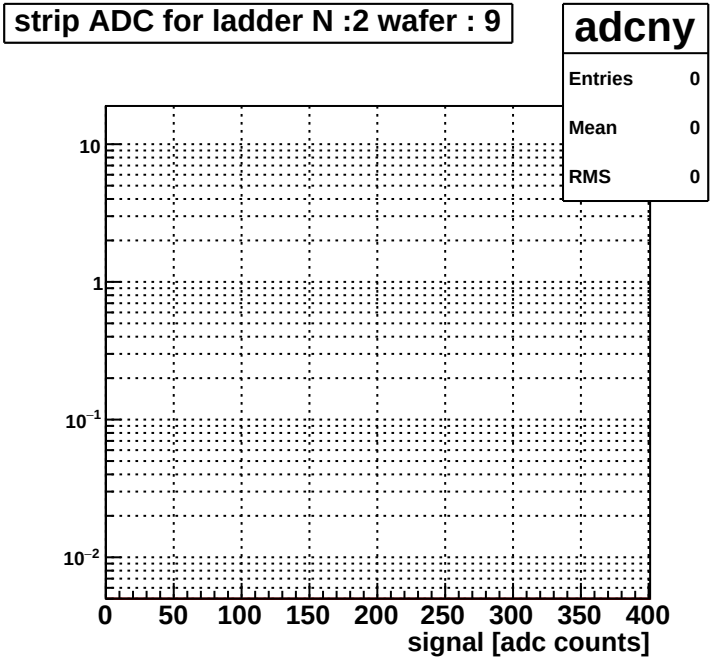

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

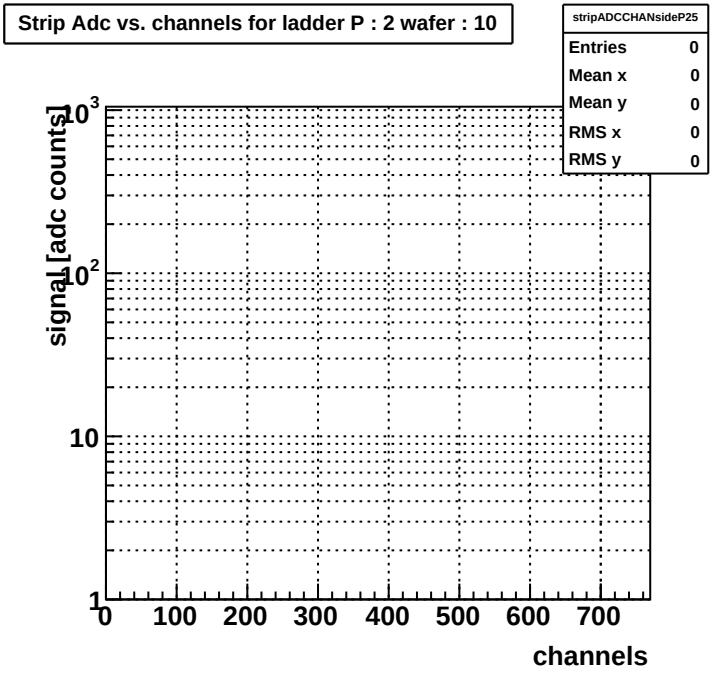

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

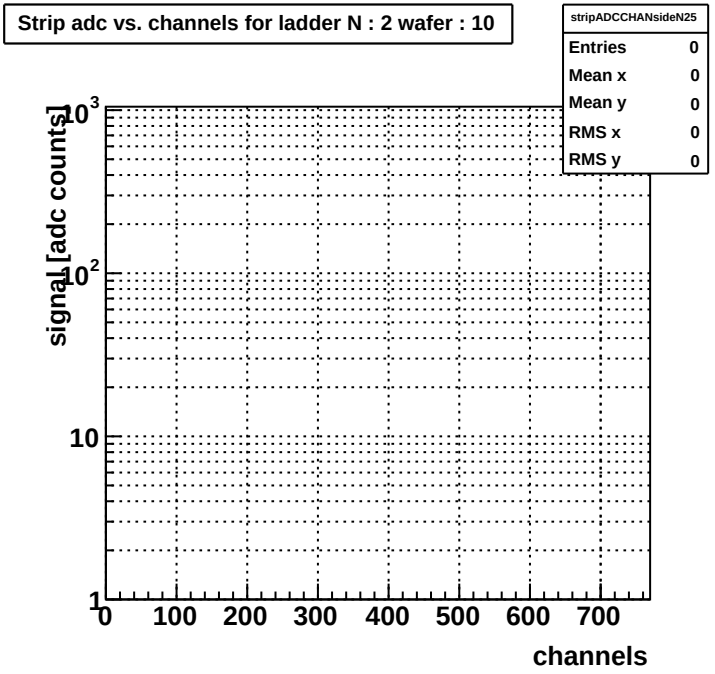

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

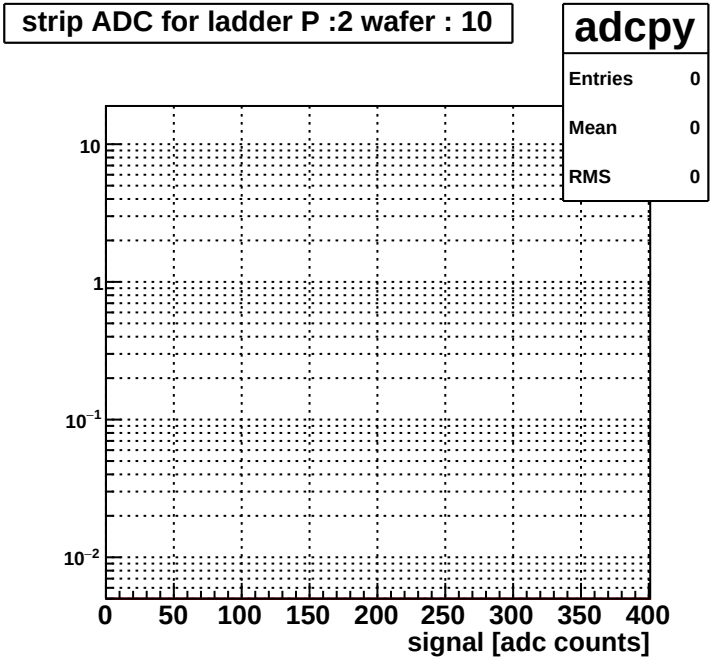

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

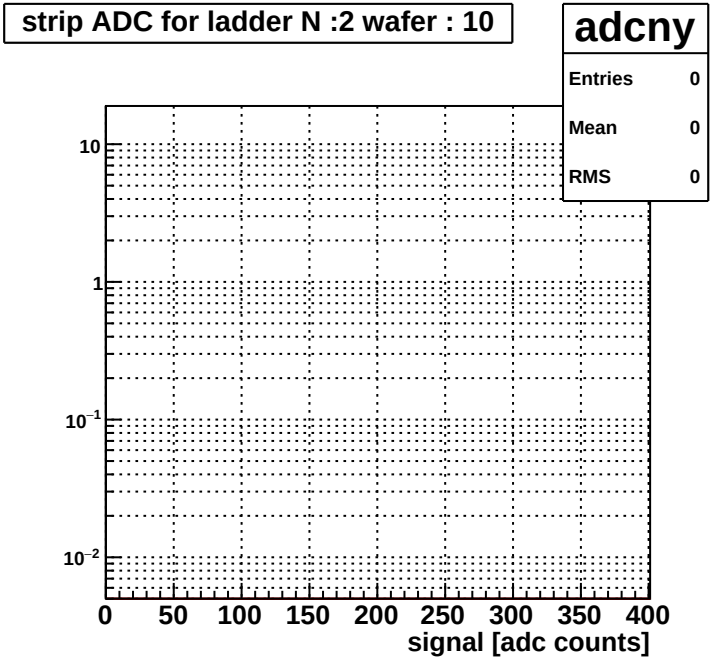

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

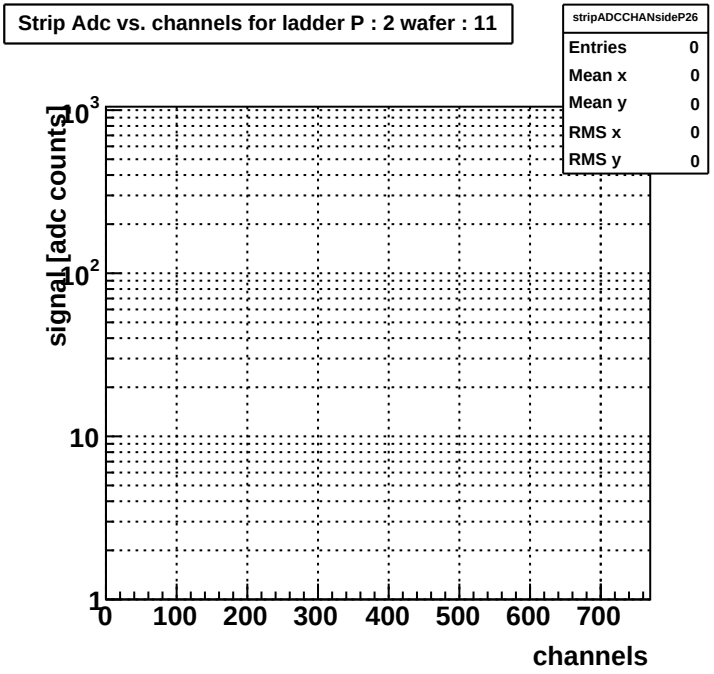

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

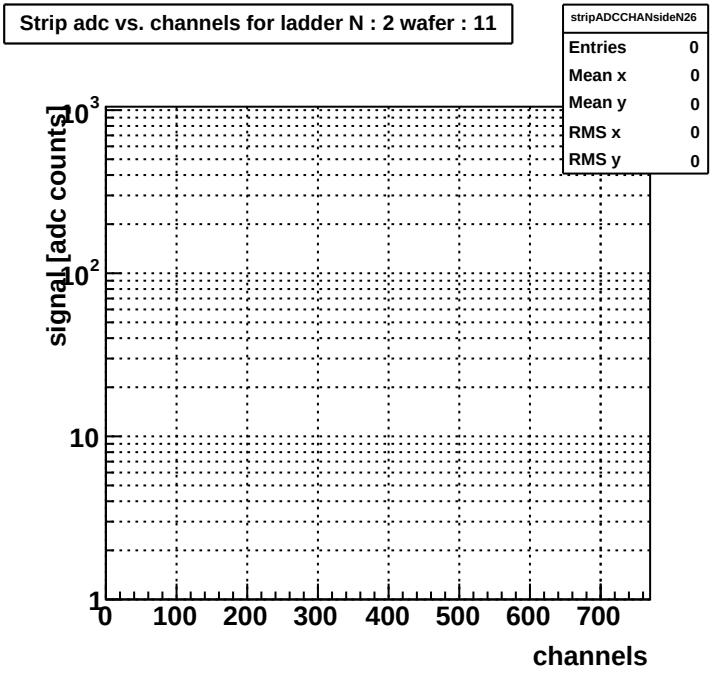

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

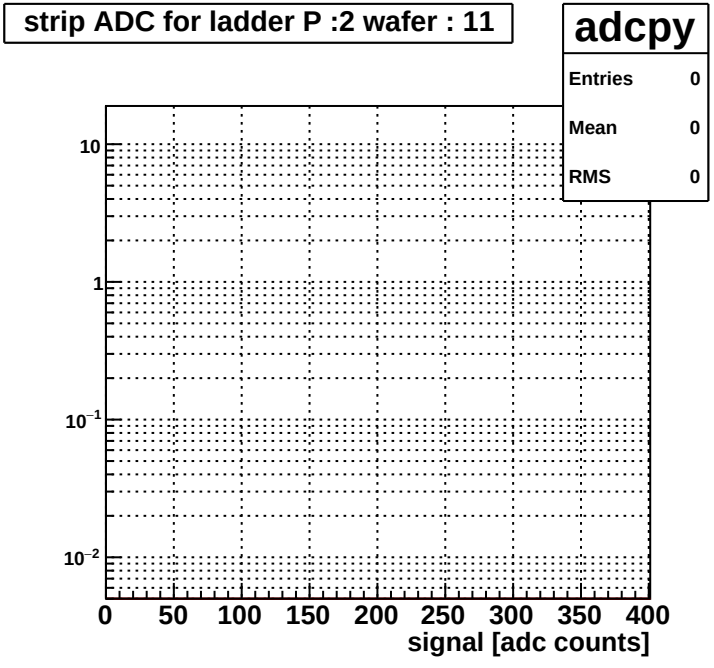

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

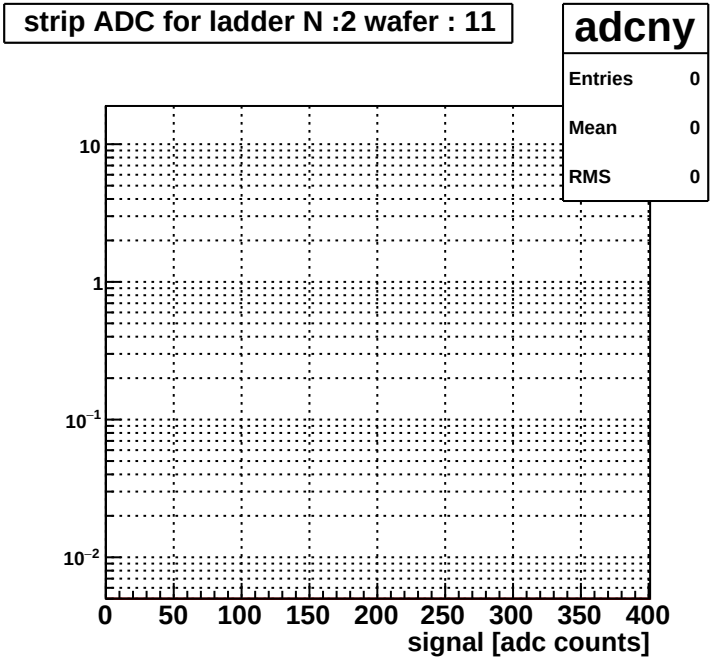

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

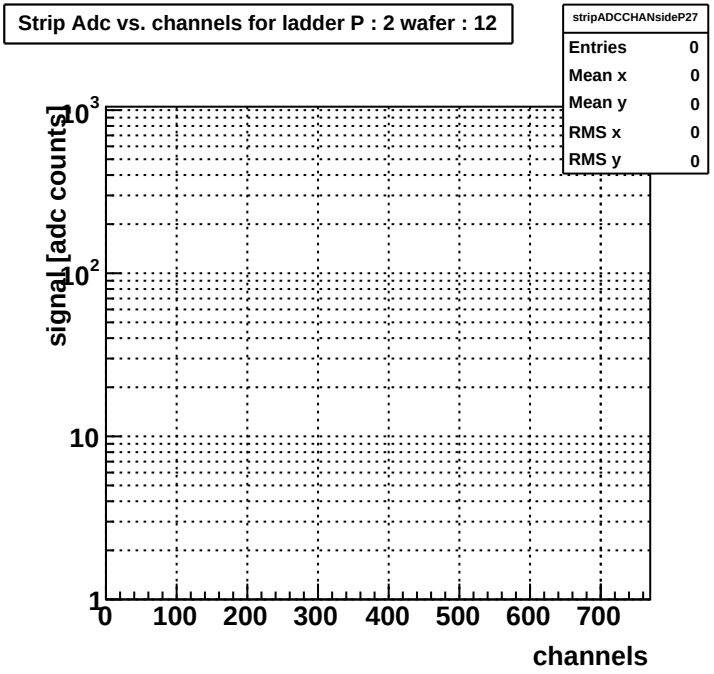

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

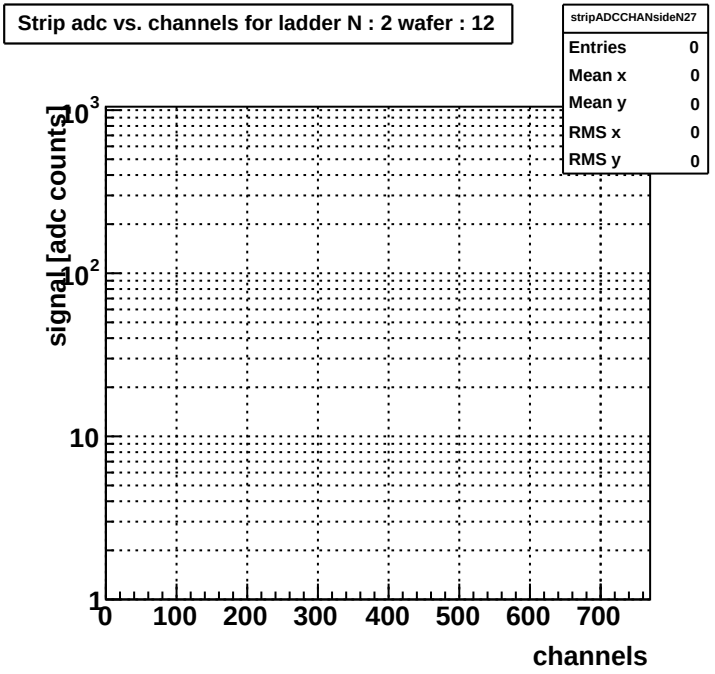

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

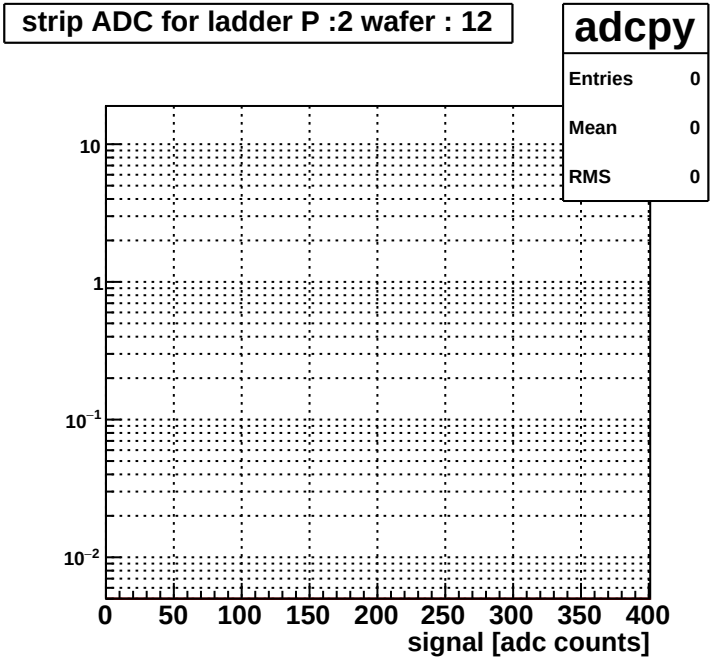

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

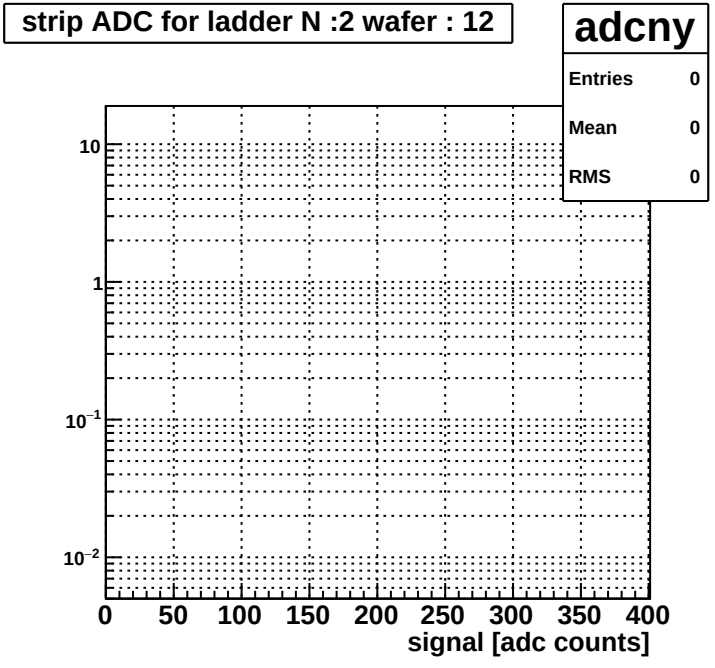

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

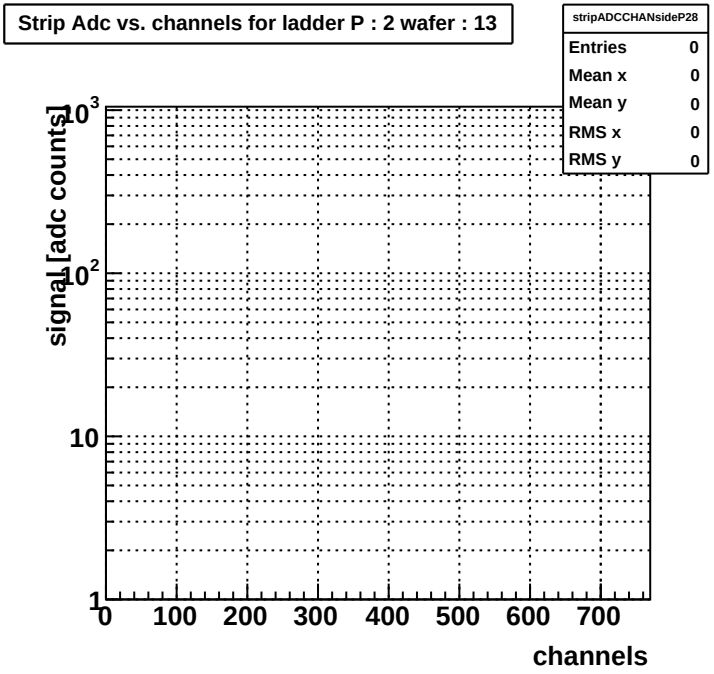

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

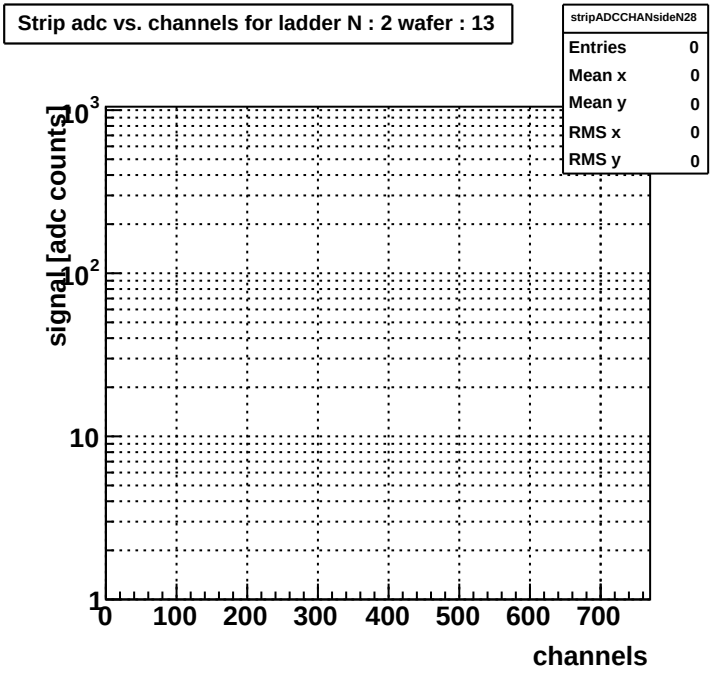

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

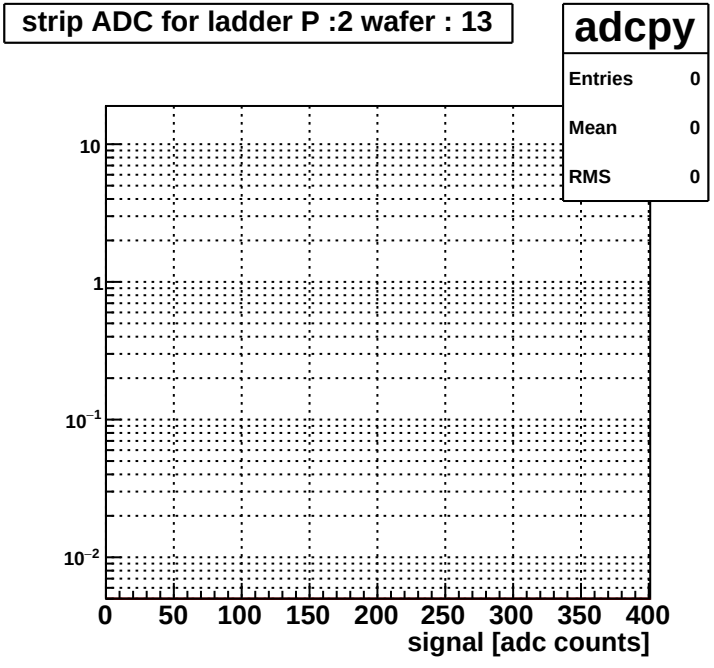

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

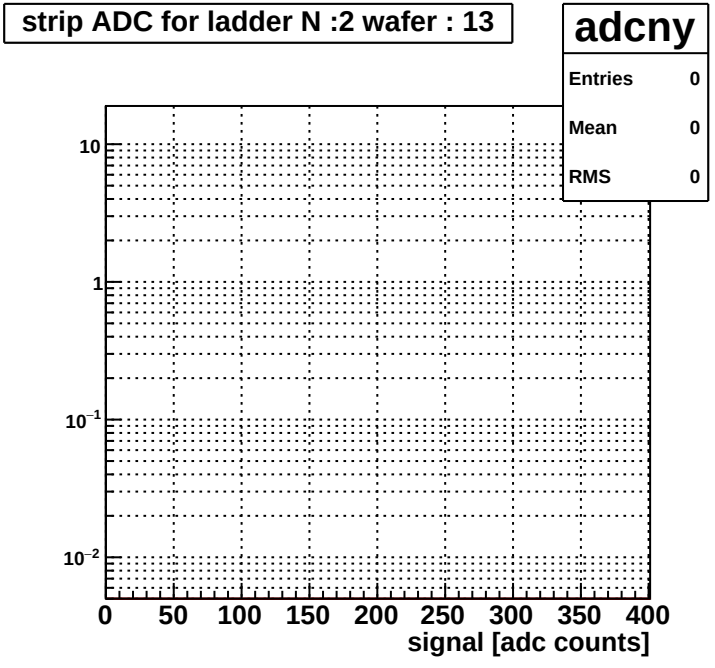

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

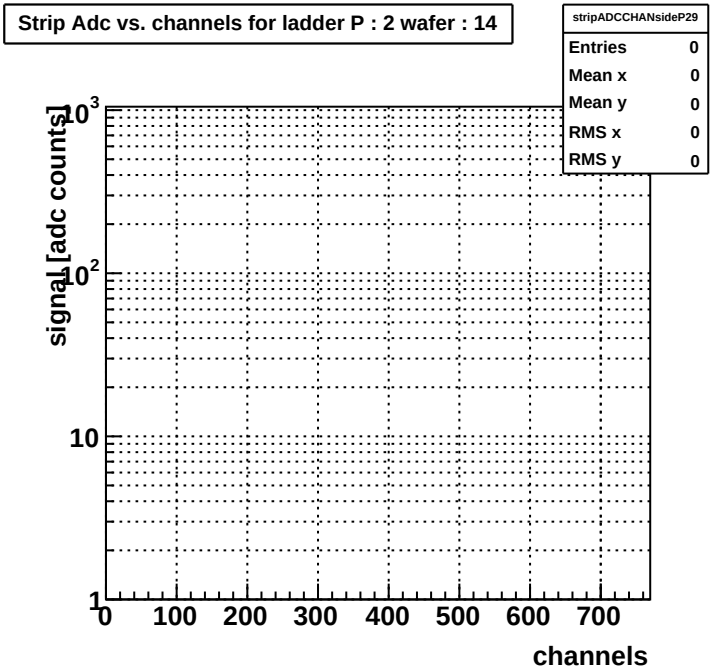

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

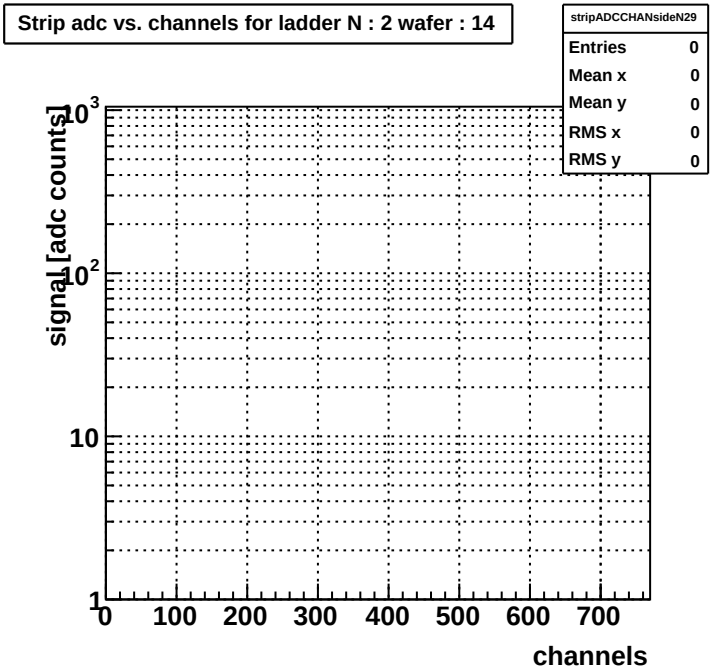

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

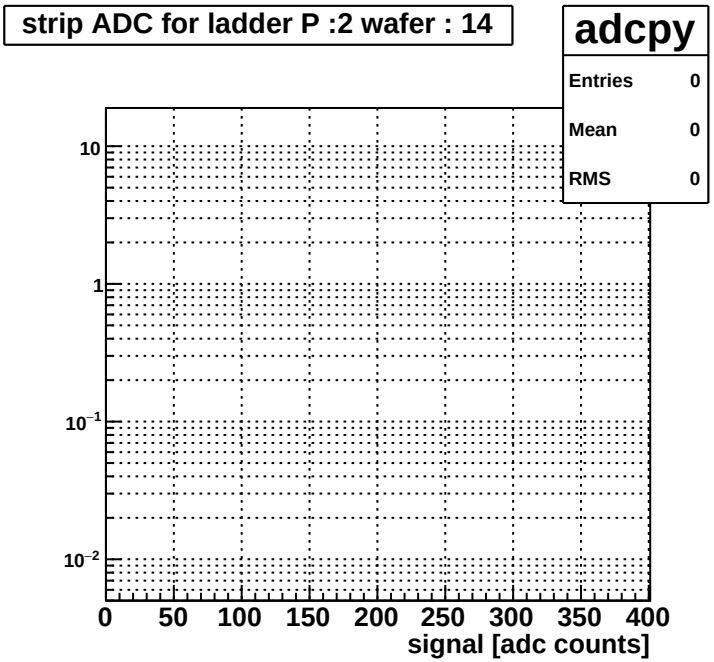

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

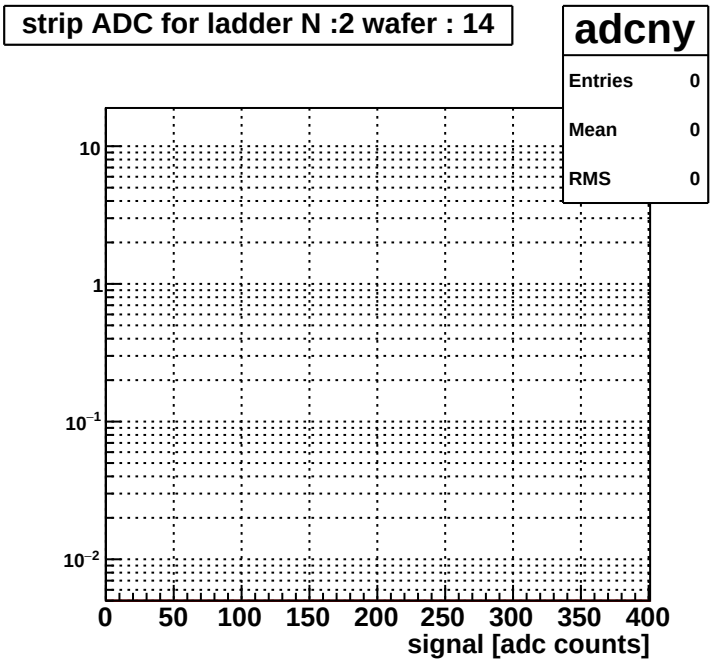

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

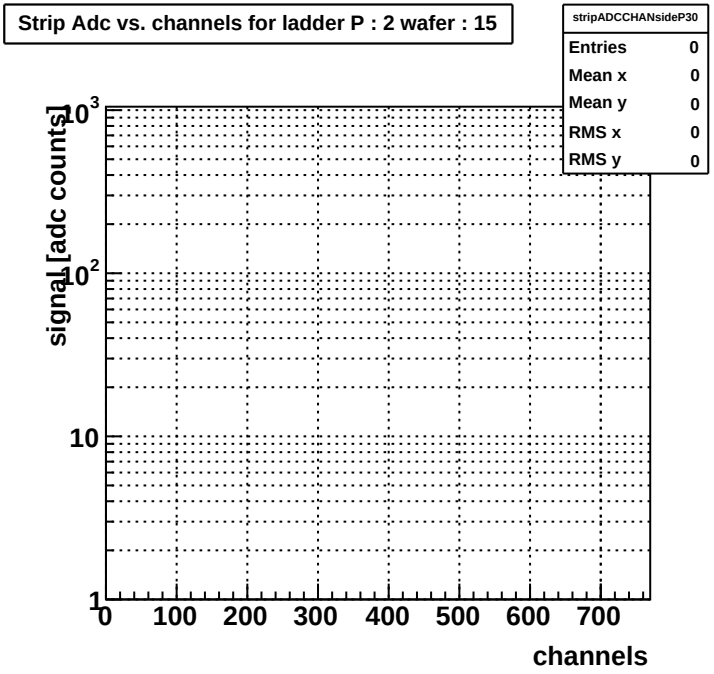

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

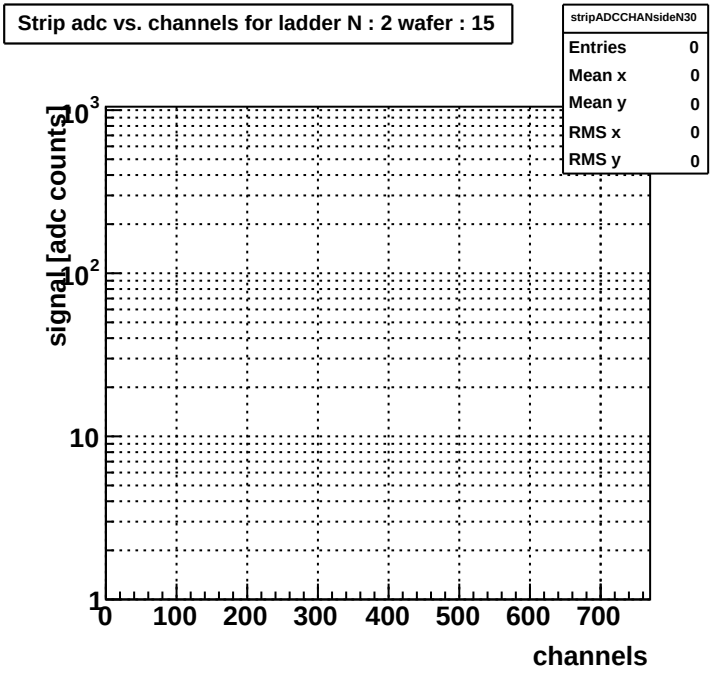

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

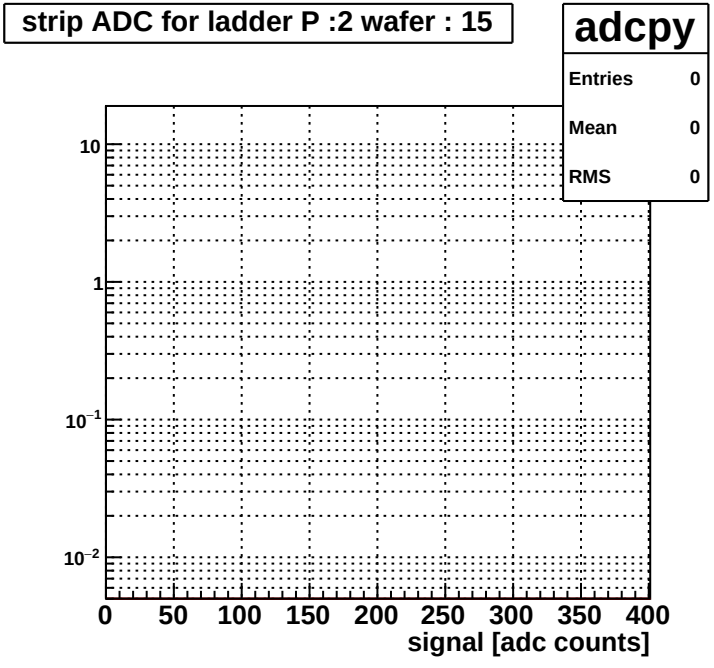

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

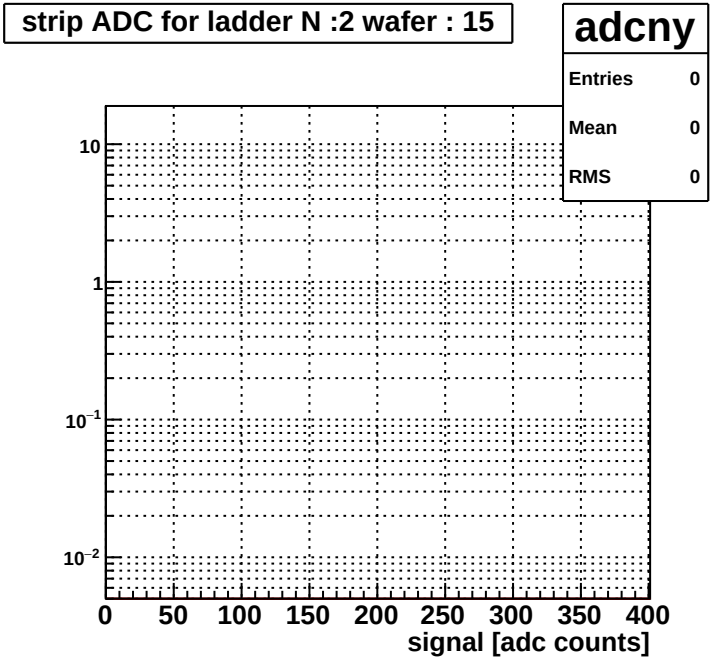

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

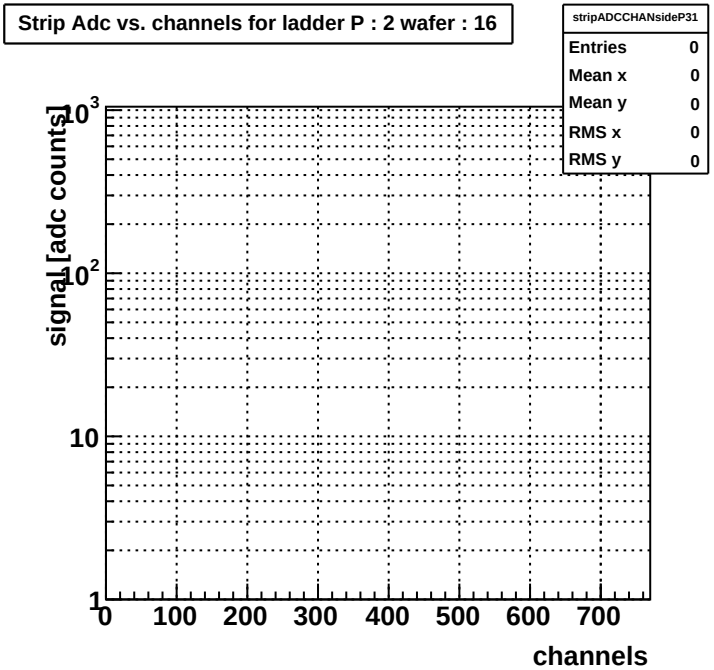

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

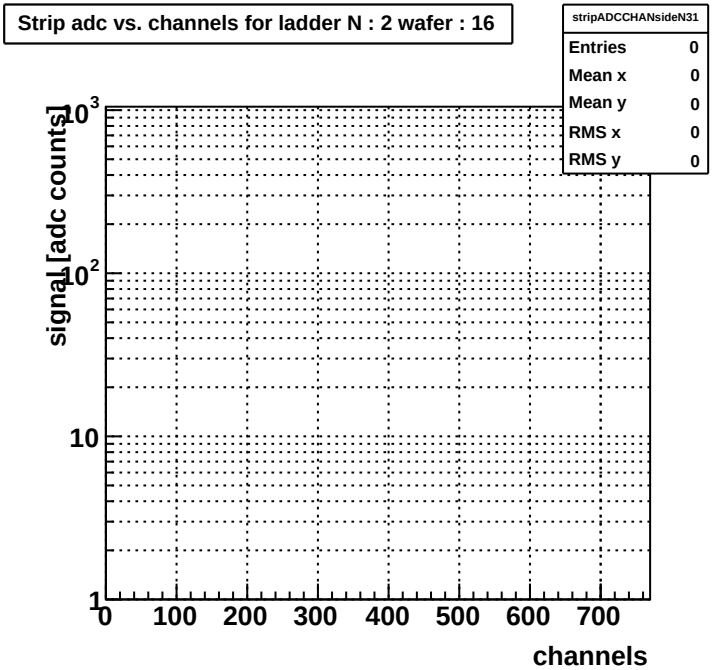

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

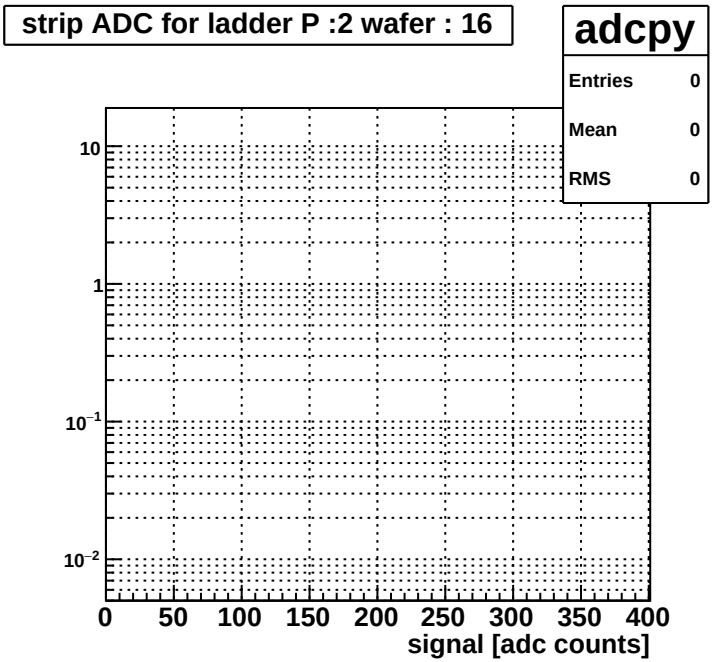

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

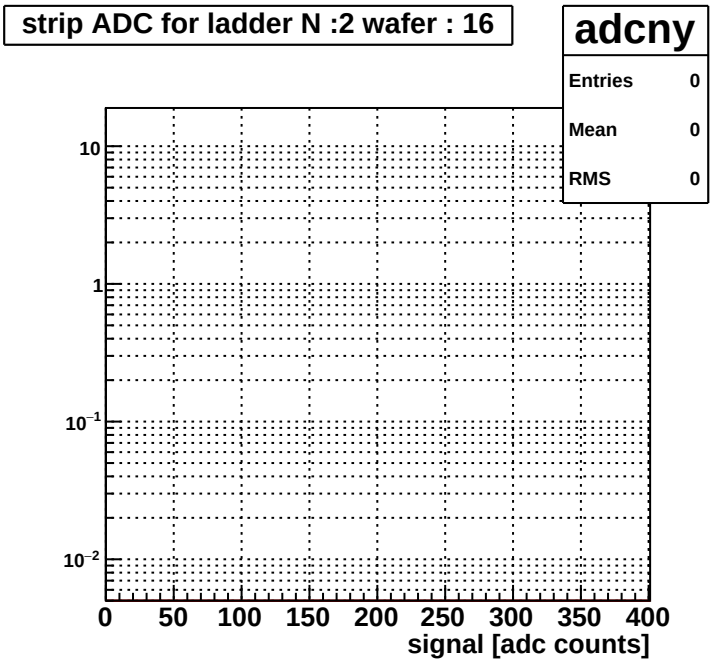

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

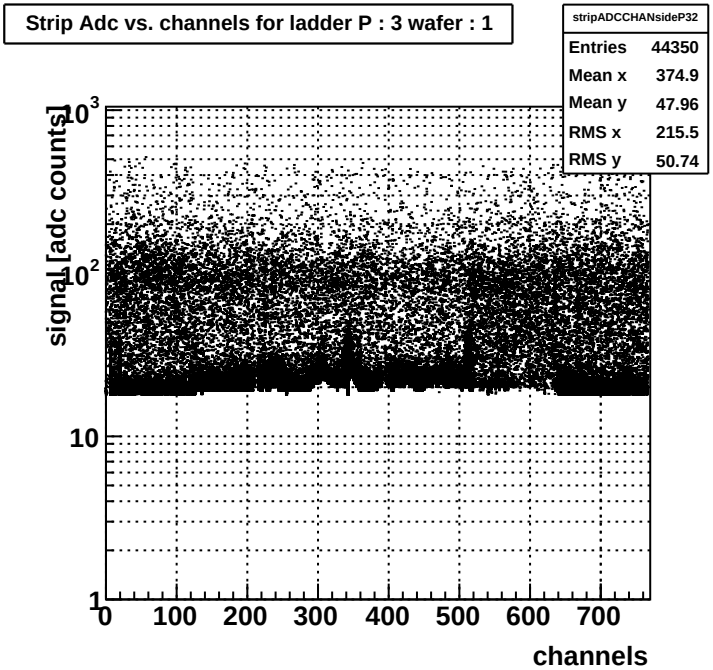

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

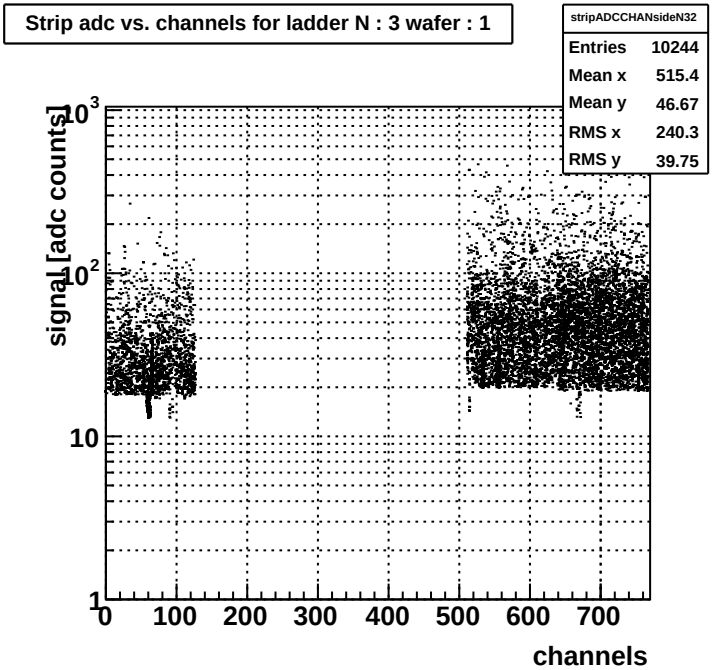

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

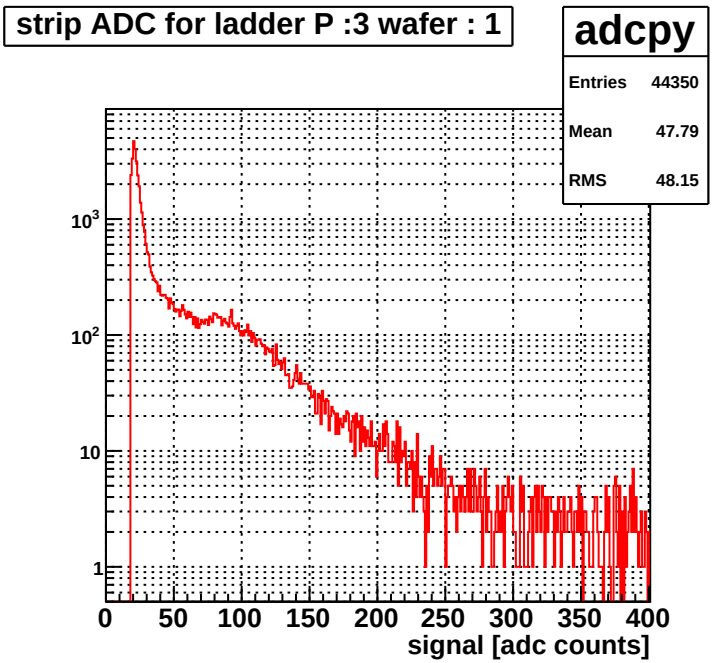

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

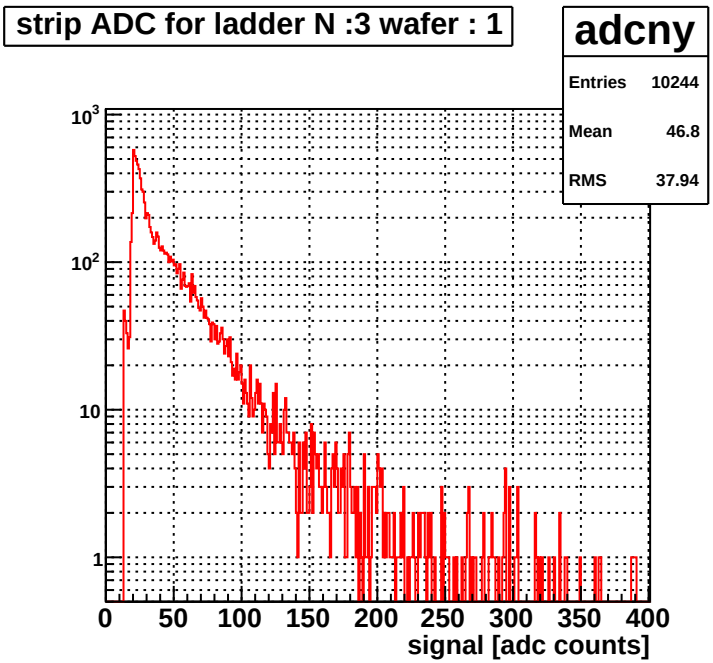

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

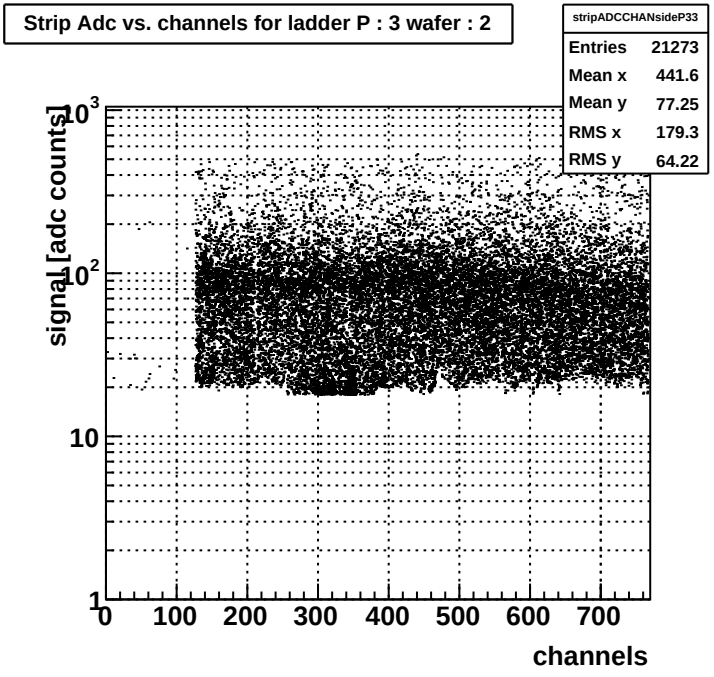

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

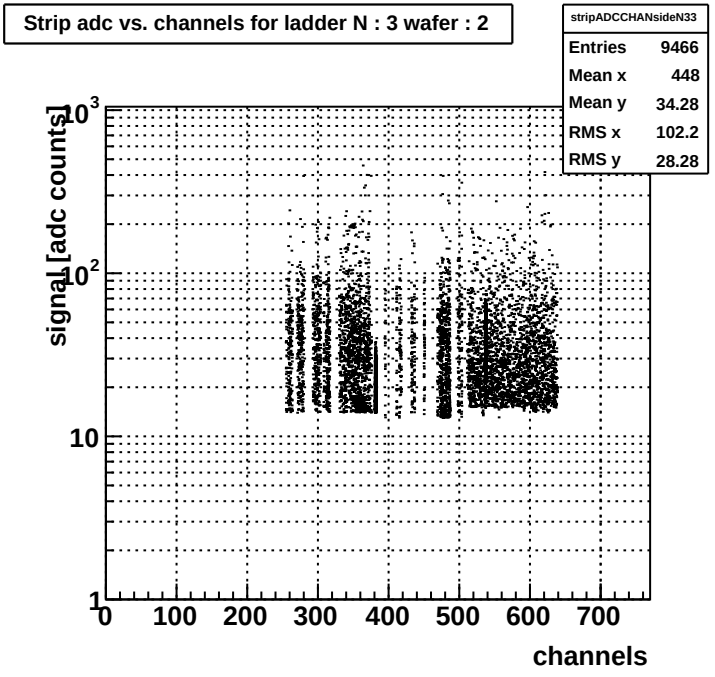

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 44350
Mean x 374.9
Mean y 47.96
RMS x 215.5
RMS y 50.74
signal [adc counts]
channels

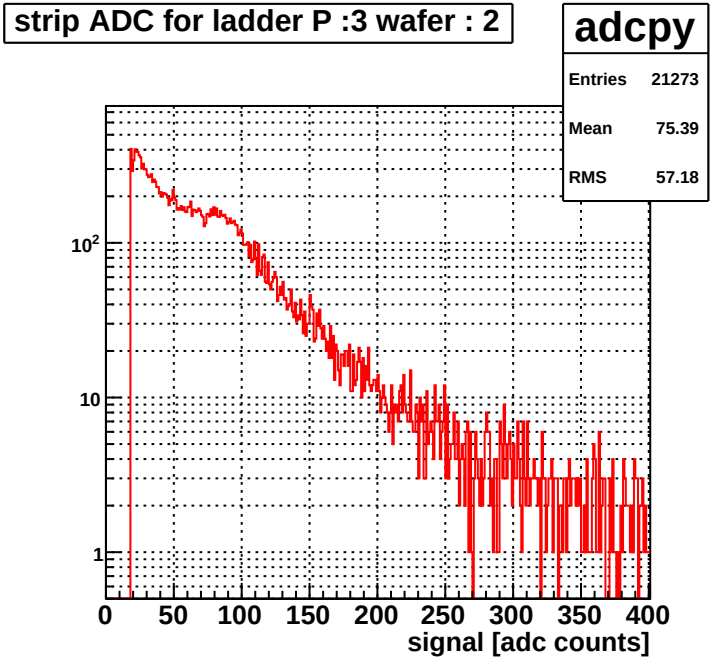

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 10244
Mean x 515.4
Mean y 46.67
RMS x 240.3
RMS y 39.75
signal [adc counts]
channels

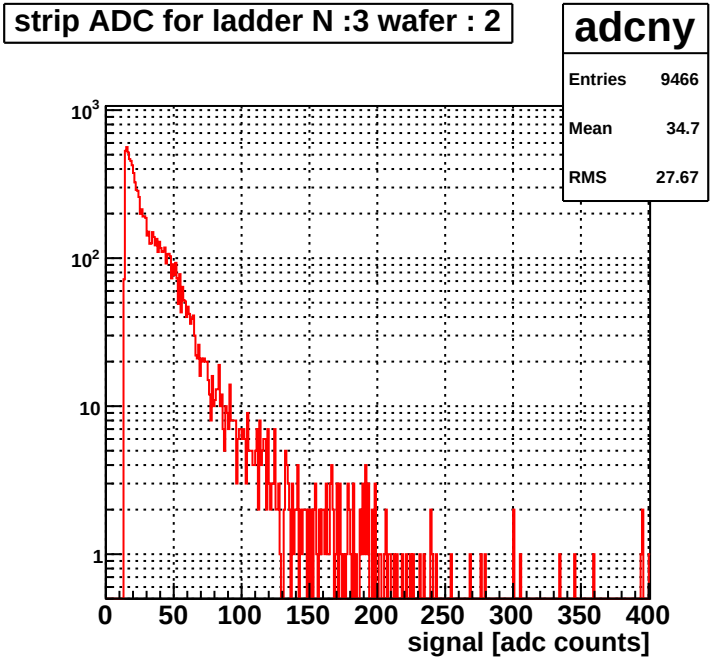

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 44350
Mean 47.79
RMS 48.15
signal [adc counts]

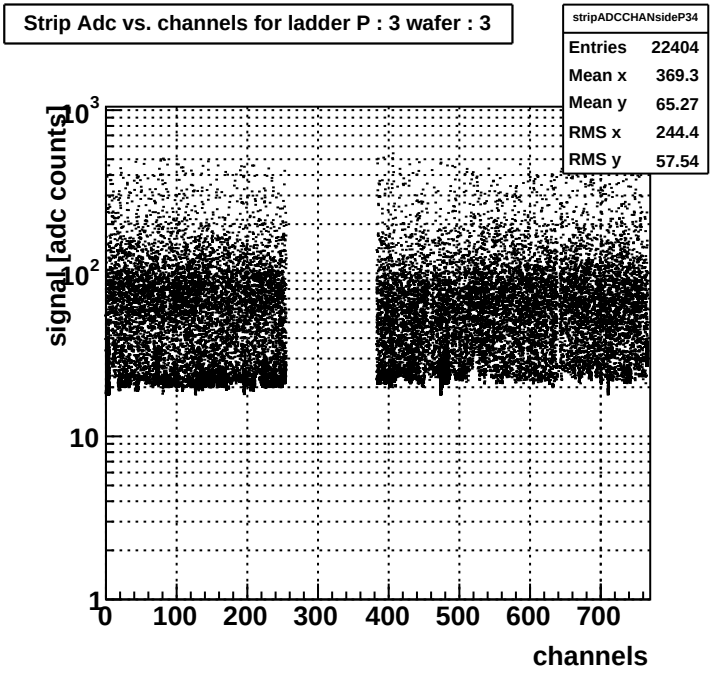

strip ADC for ladder N :3 wafer : 1
adcny
Entries 10244
Mean 46.8
RMS 37.94
signal [adc counts]

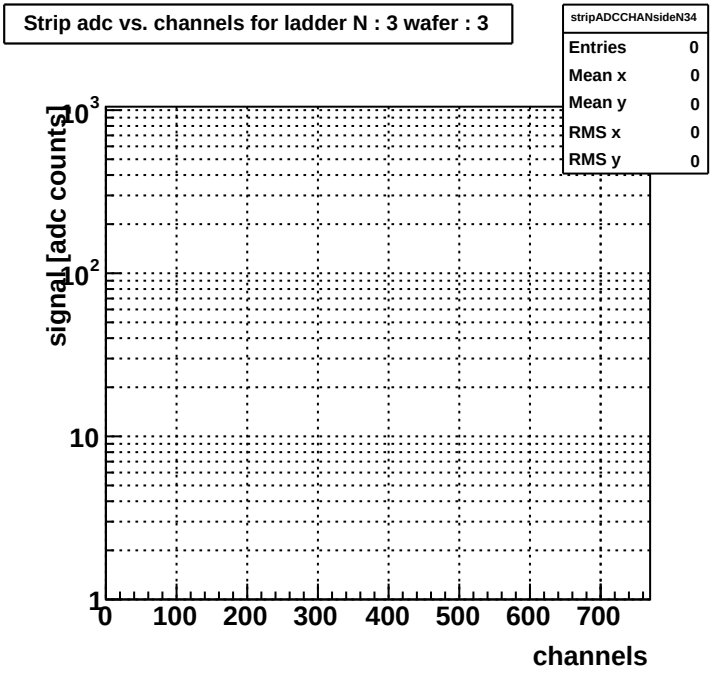

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 21273
Mean x 441.6
Mean y 77.25
RMS x 179.3
RMS y 64.22
signal [adc counts]
channels

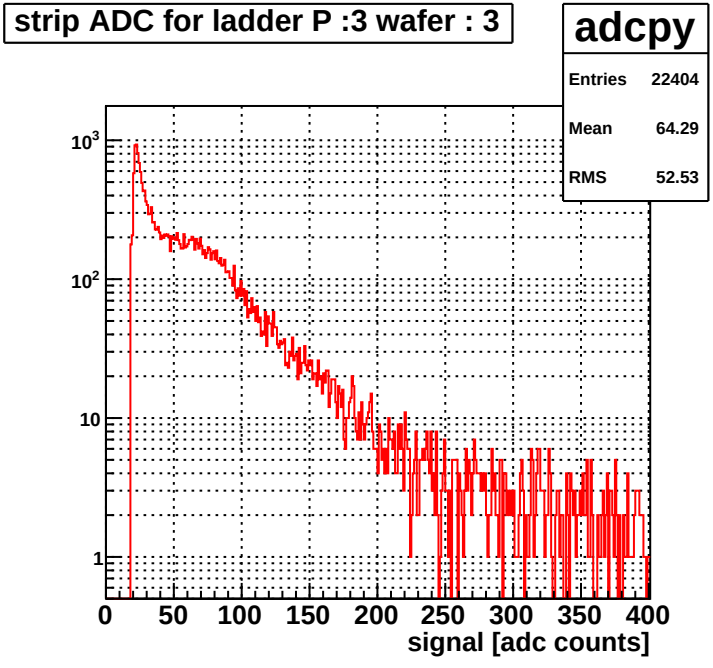

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 9466
Mean x 448
Mean y 34.28
RMS x 102.2
RMS y 28.28
signal [adc counts]
channels

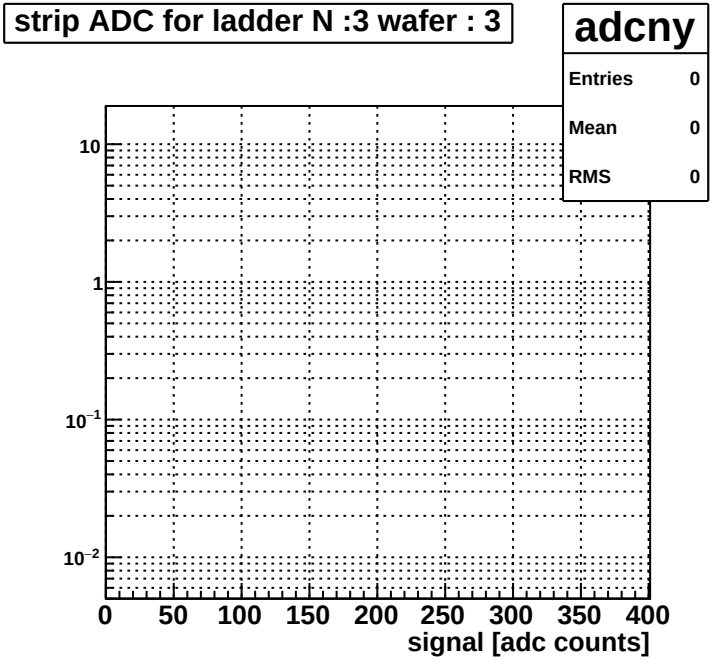

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 21273
Mean 75.39
RMS 57.18
signal [adc counts]

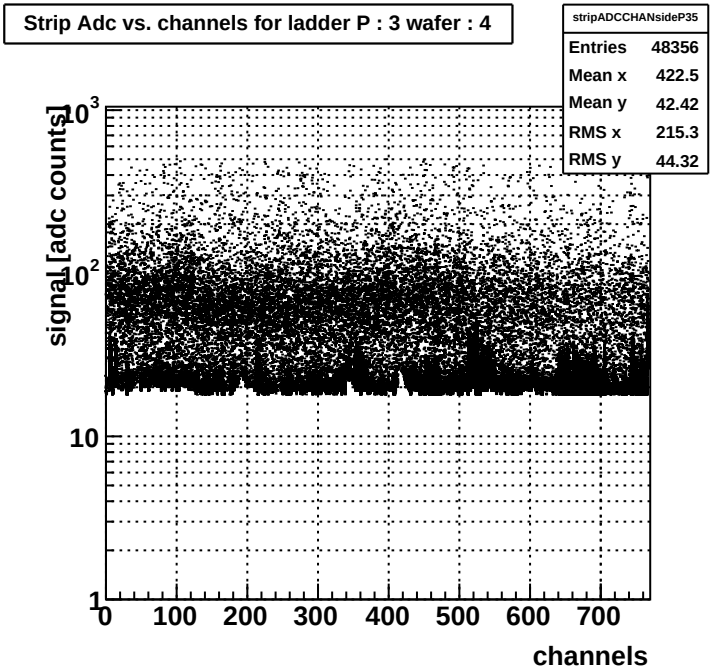

strip ADC for ladder N :3 wafer : 2
adcny
Entries 9466
Mean 34.7
RMS 27.67
signal [adc counts]

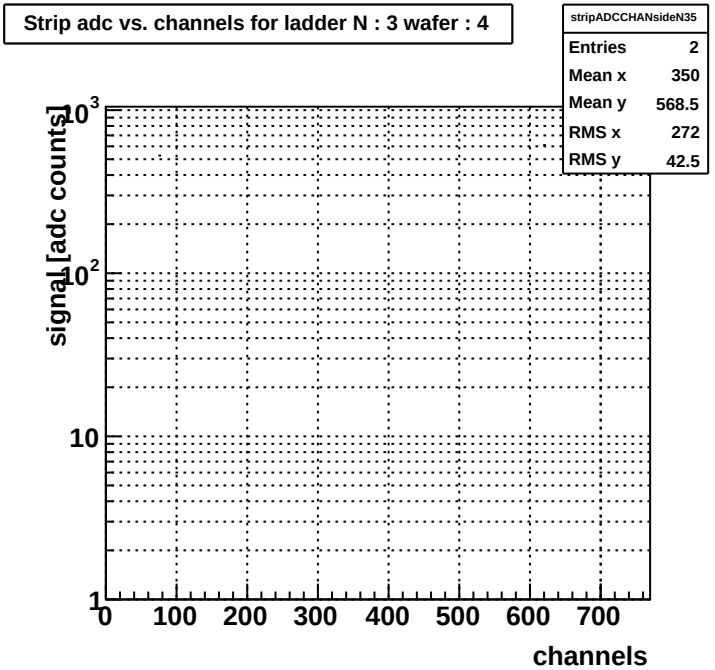

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 22404
Mean x 369.3
Mean y 65.27
RMS x 244.4
RMS y 57.54
signal [adc counts]
channels

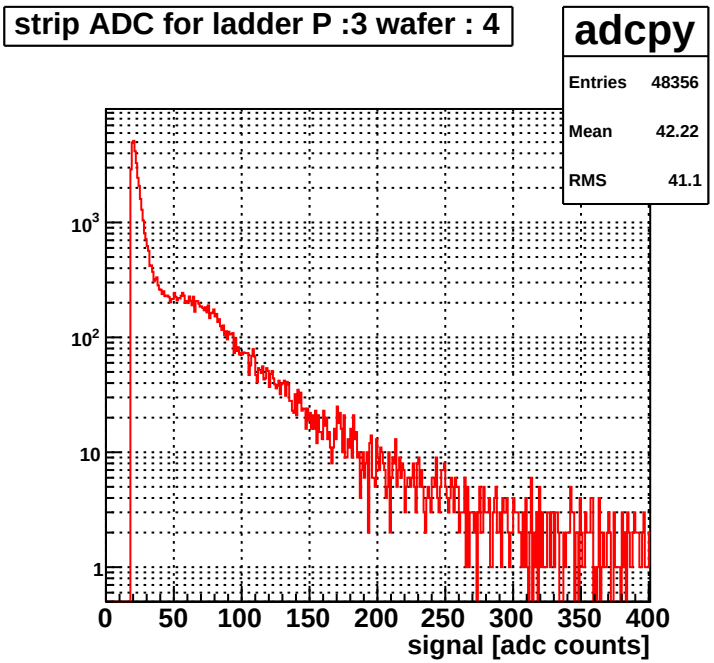

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

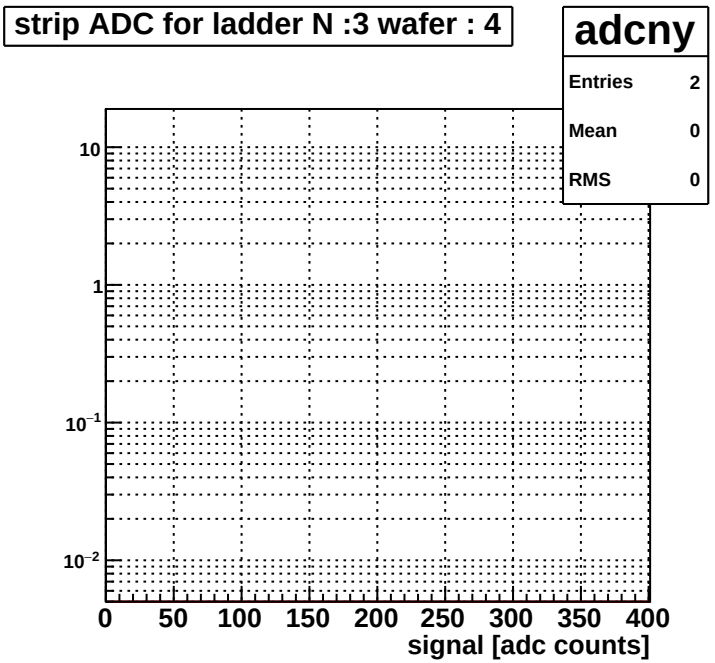

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 22404
Mean 64.29
RMS 52.53
signal [adc counts]

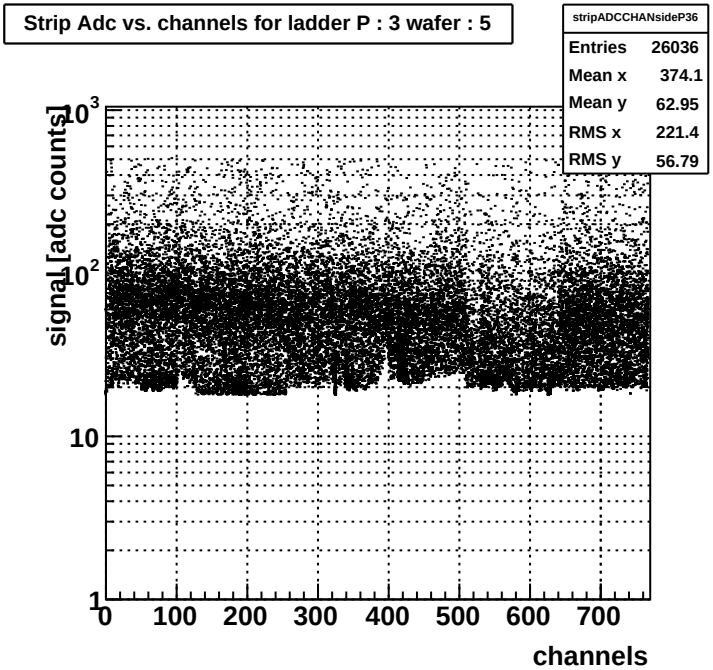

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

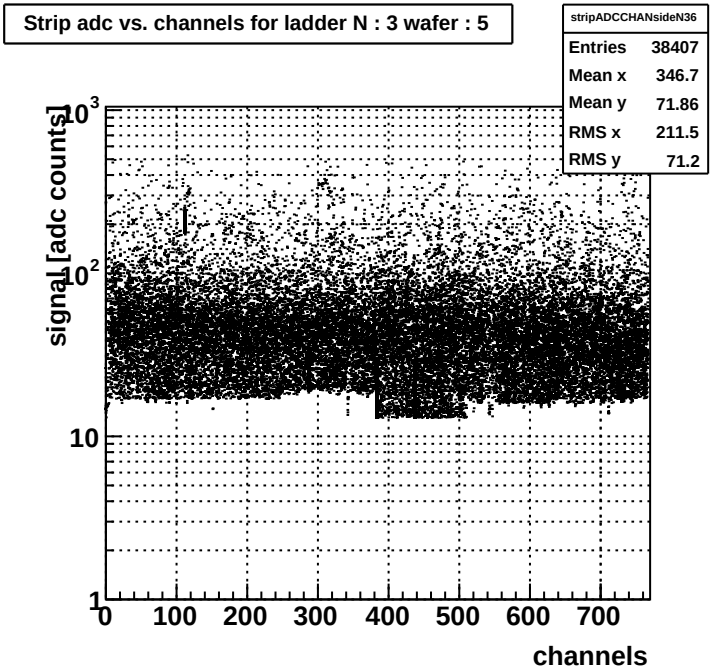

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 48356
Mean x 422.5
Mean y 42.42
RMS x 215.3
RMS y 44.32
signal [adc counts]
channels

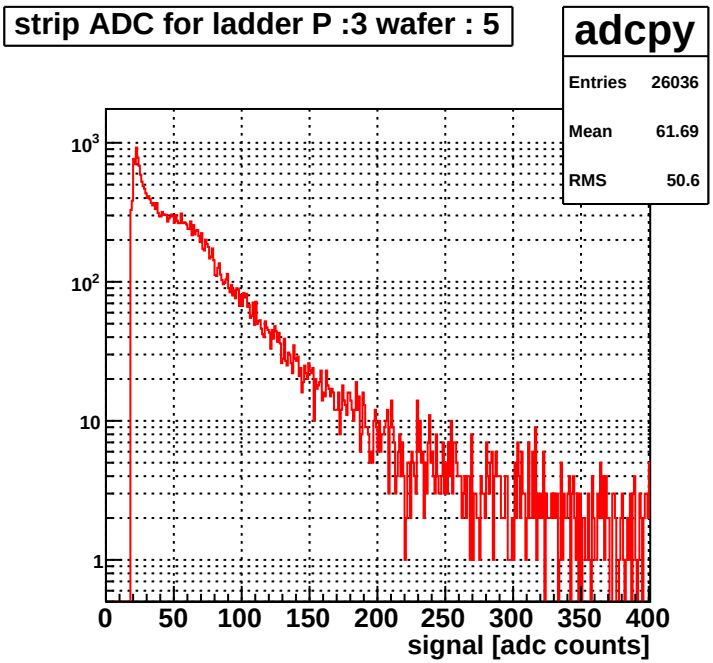

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 2
Mean x 350
Mean y 568.5
RMS x 272
RMS y 42.5
signal [adc counts]
channels

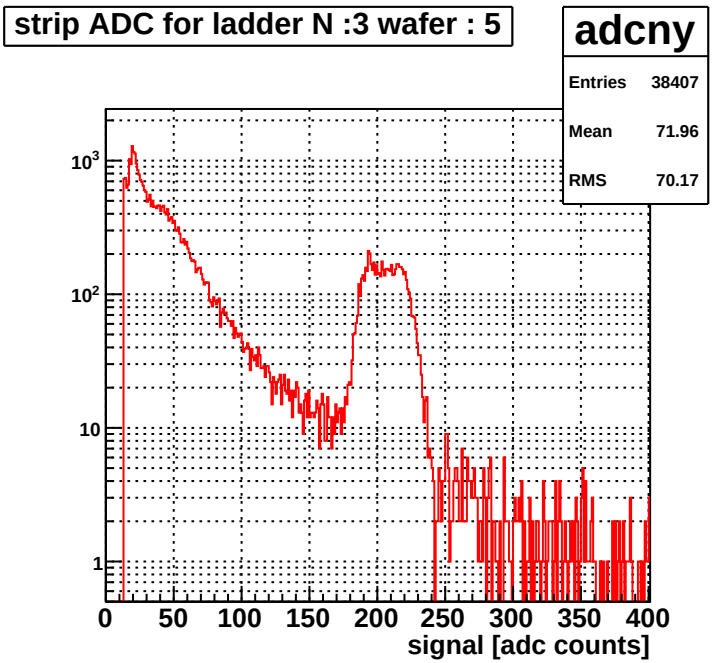

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 48356
Mean 42.22
RMS 41.1
signal [adc counts]

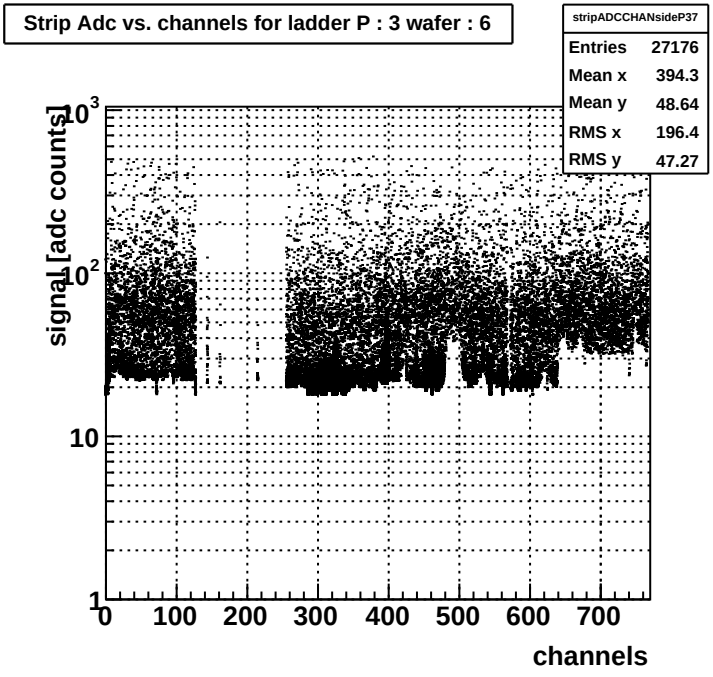

strip ADC for ladder N :3 wafer : 4
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

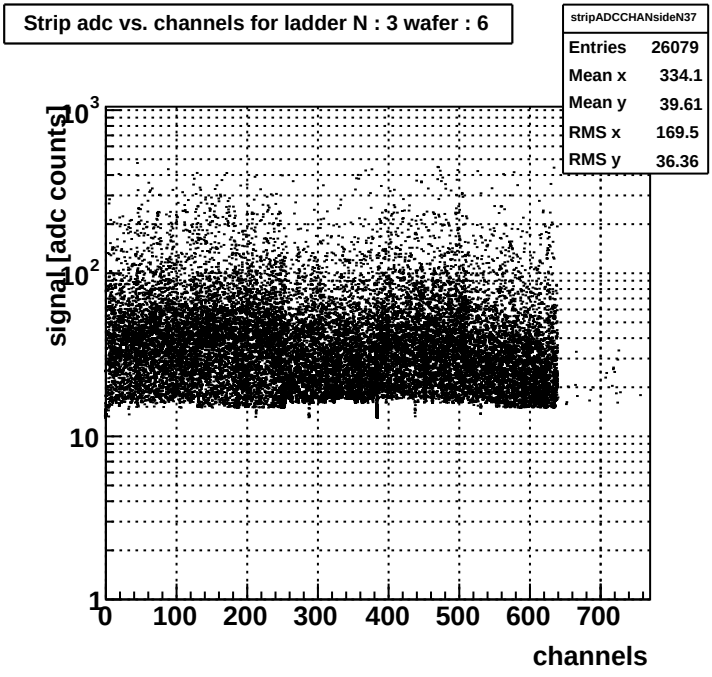

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 26036
Mean x 374.1
Mean y 62.95
RMS x 221.4
RMS y 56.79
signal [adc counts]
channels

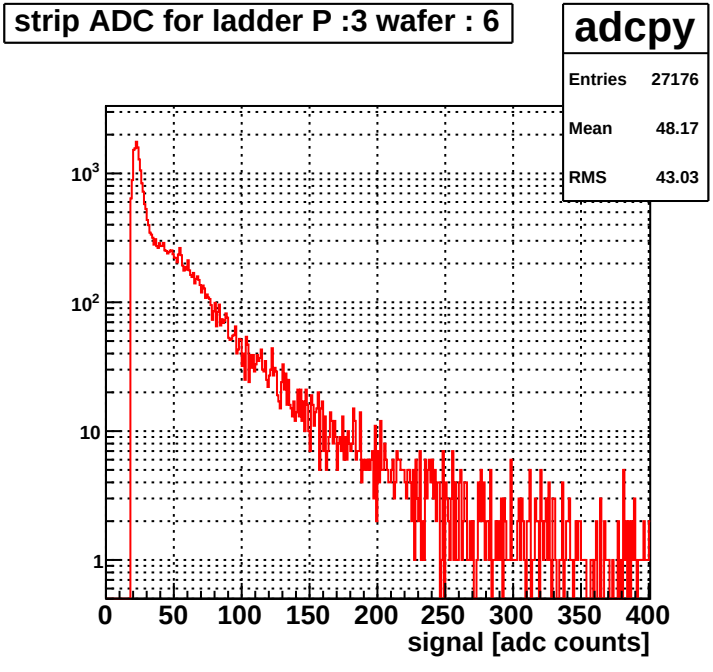

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 38407
Mean x 346.7
Mean y 71.86
RMS x 211.5
RMS y 71.2
signal [adc counts]
channels

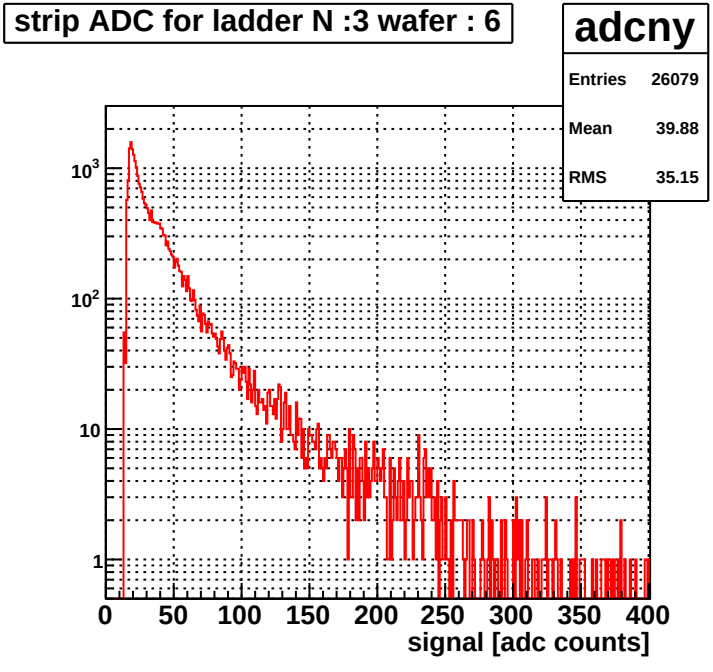

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 26036
Mean 61.69
RMS 50.6
signal [adc counts]

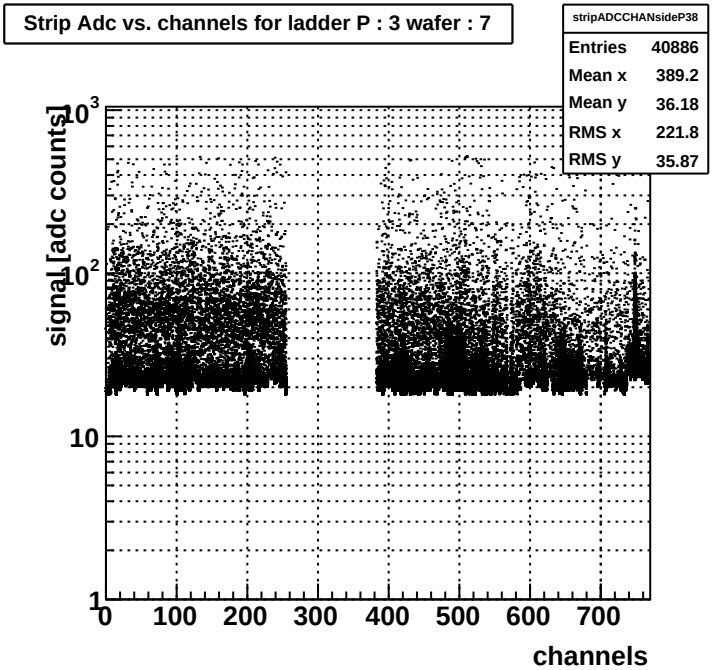

strip ADC for ladder N :3 wafer : 5
adcny
Entries 38407
Mean 71.96
RMS 70.17
signal [adc counts]

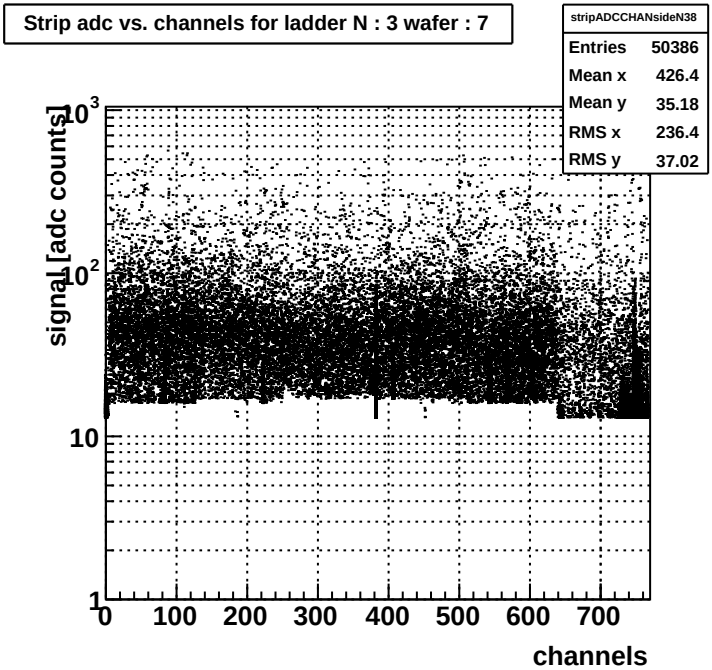

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 27176
Mean x 394.3
Mean y 48.64
RMS x 196.4
RMS y 47.27
signal [adc counts]
channels

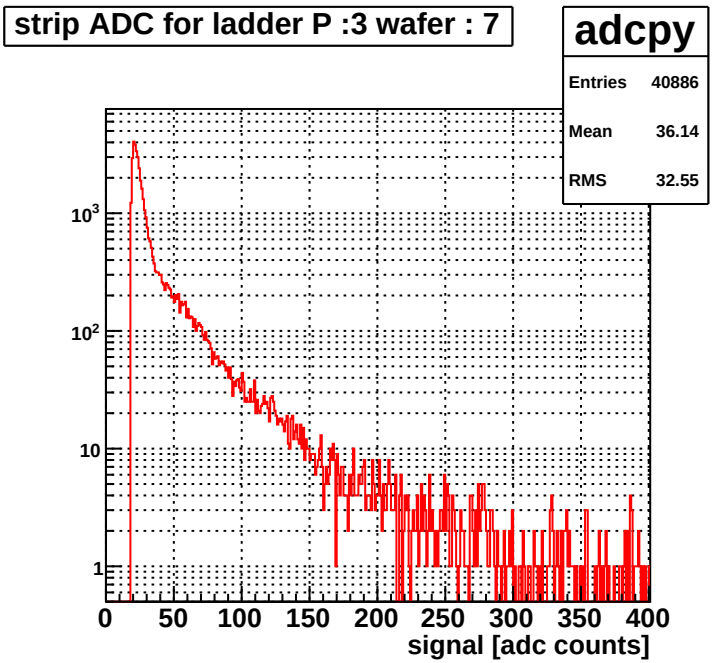

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 26079
Mean x 334.1
Mean y 39.61
RMS x 169.5
RMS y 36.36
signal [adc counts]
channels

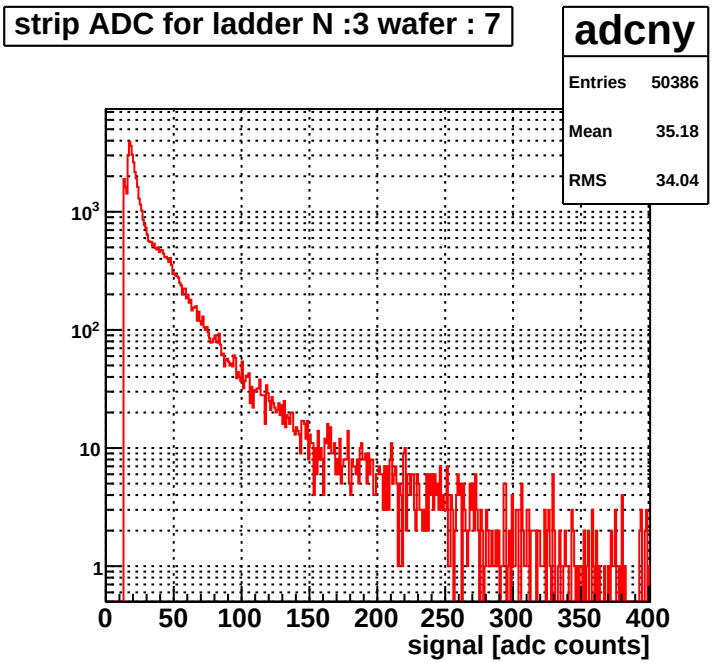

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 27176
Mean 48.17
RMS 43.03
signal [adc counts]

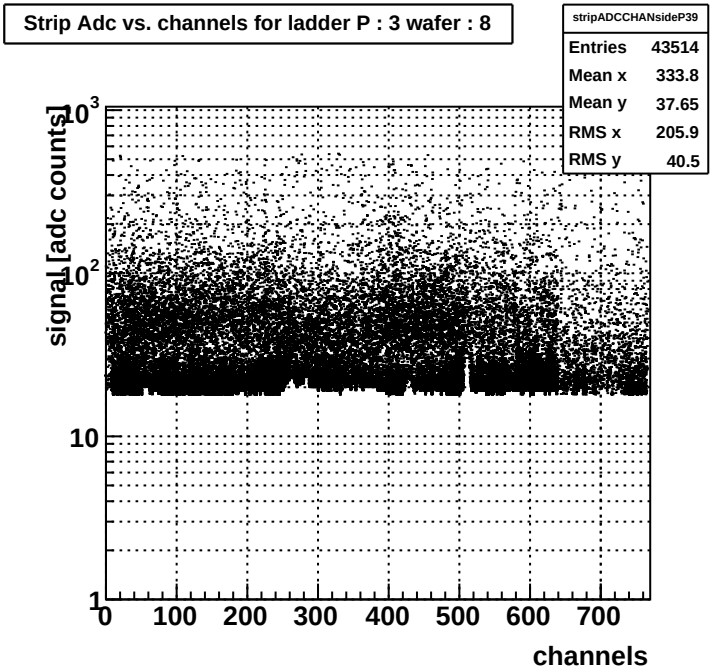

strip ADC for ladder N :3 wafer : 6
adcny
Entries 26079
Mean 39.88
RMS 35.15
signal [adc counts]

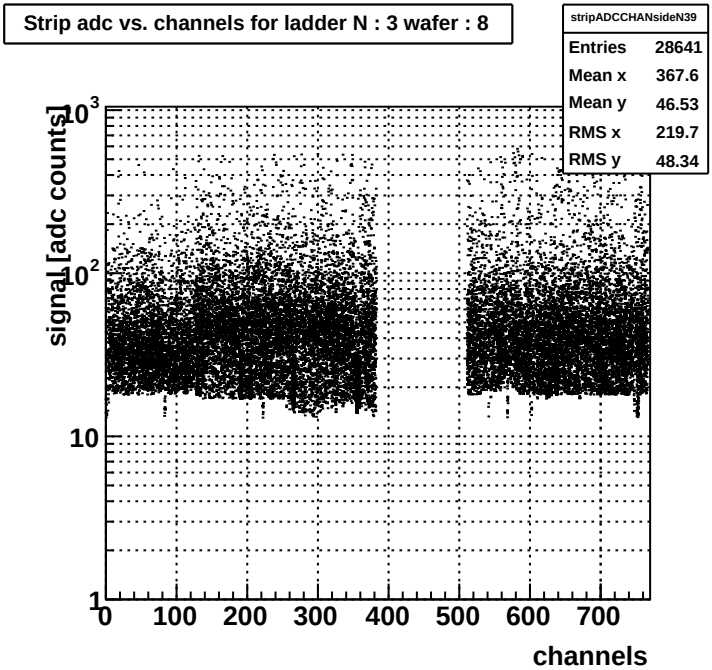

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 40886
Mean x 389.2
Mean y 36.18
RMS x 221.8
RMS y 35.87
signal [adc counts]
channels

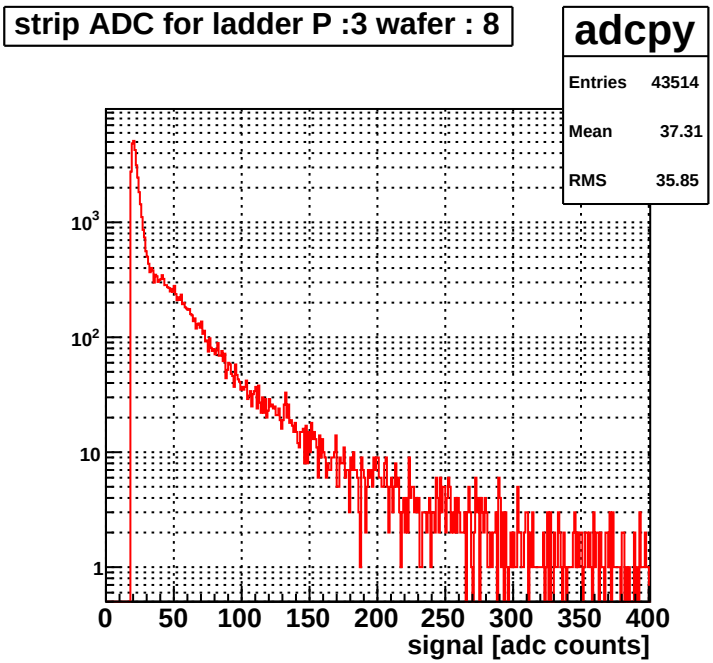

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 50386
Mean x 426.4
Mean y 35.18
RMS x 236.4
RMS y 37.02
signal [adc counts]
channels

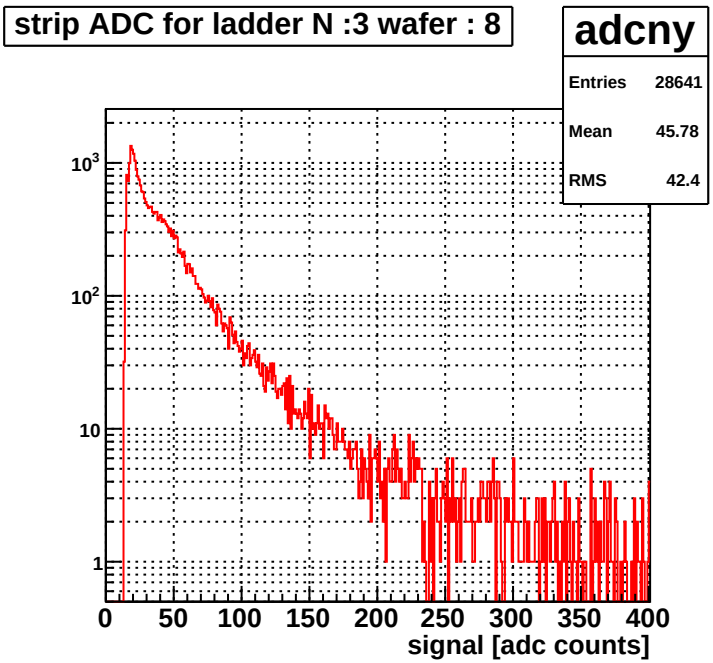

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 40886
Mean 36.14
RMS 32.55
signal [adc counts]

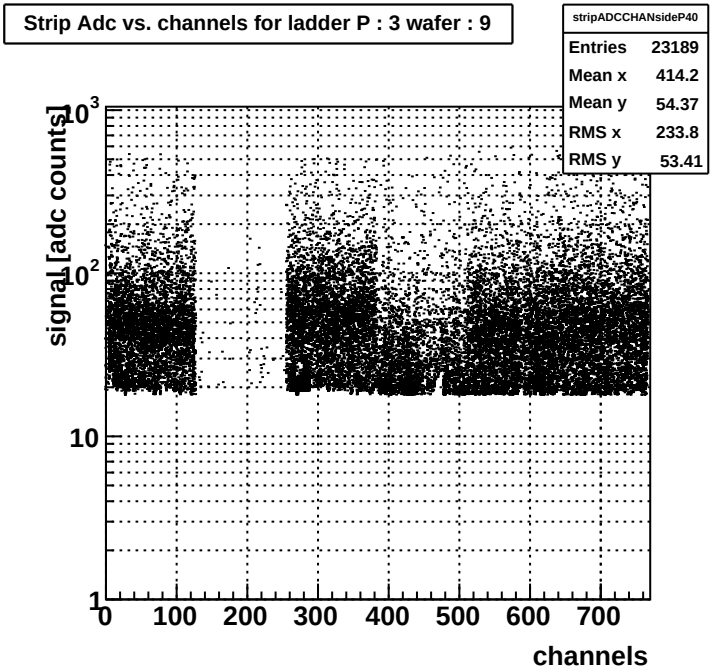

strip ADC for ladder N :3 wafer : 7
adcny
Entries 50386
Mean 35.18
RMS 34.04
signal [adc counts]

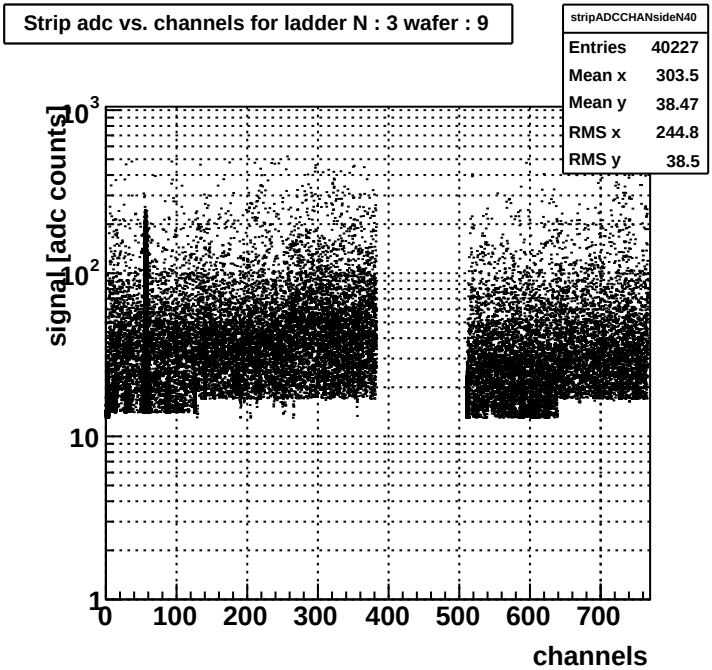

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 43514
Mean x 333.8
Mean y 37.65
RMS x 205.9
RMS y 40.5
signal [adc counts]
channels

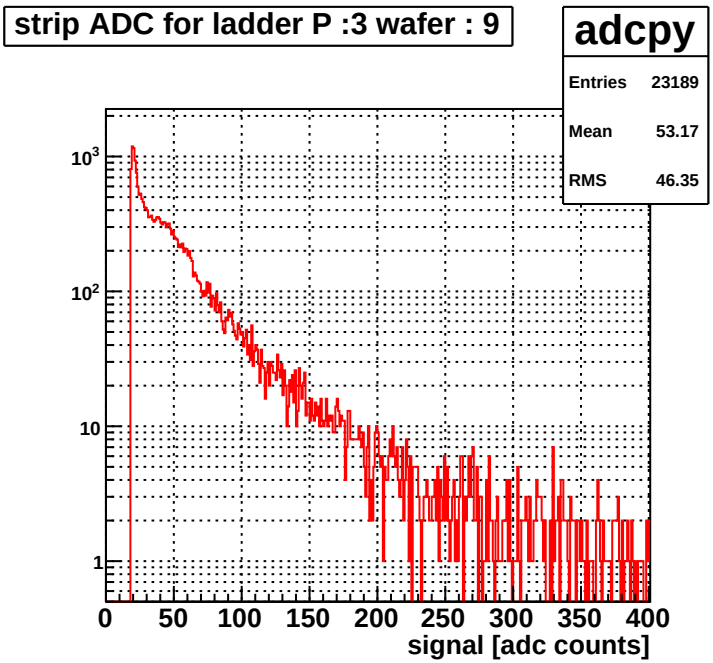

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 28641
Mean x 367.6
Mean y 46.53
RMS x 219.7
RMS y 48.34
signal [adc counts]
channels

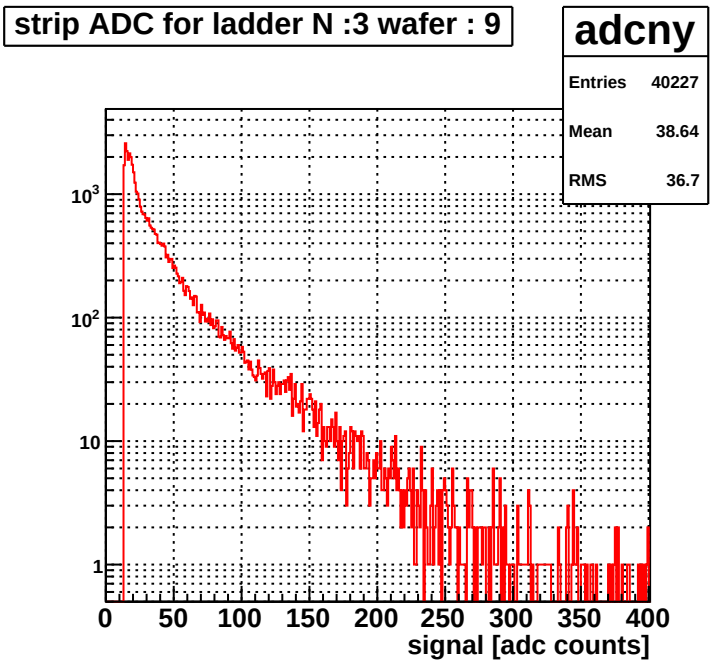

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 43514
Mean 37.31
RMS 35.85
signal [adc counts]

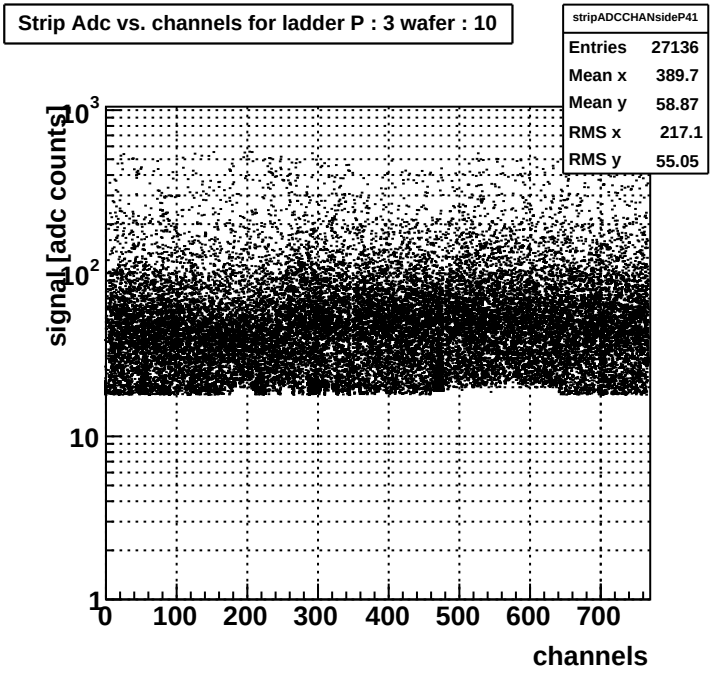

strip ADC for ladder N :3 wafer : 8
adcny
Entries 28641
Mean 45.78
RMS 42.4
signal [adc counts]

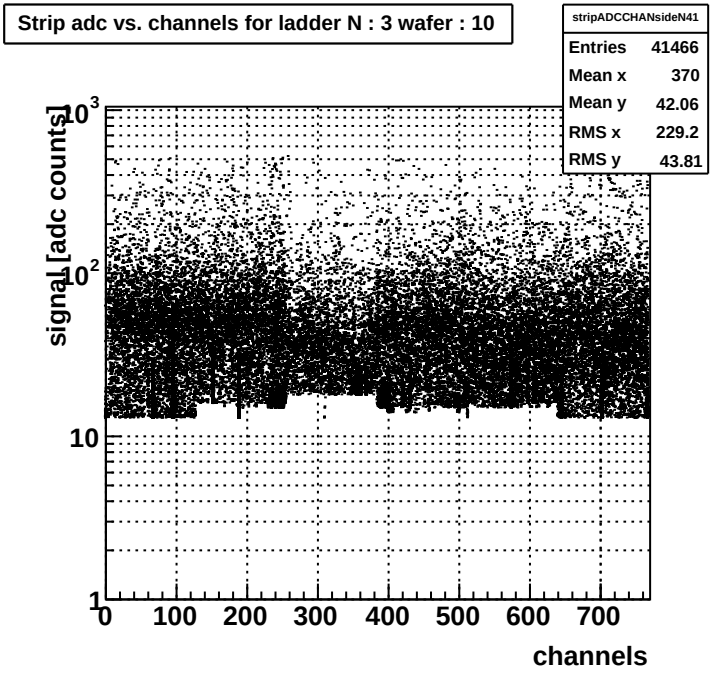

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 23189
Mean x 414.2
Mean y 54.37
RMS x 233.8
RMS y 53.41
signal [adc counts]
channels

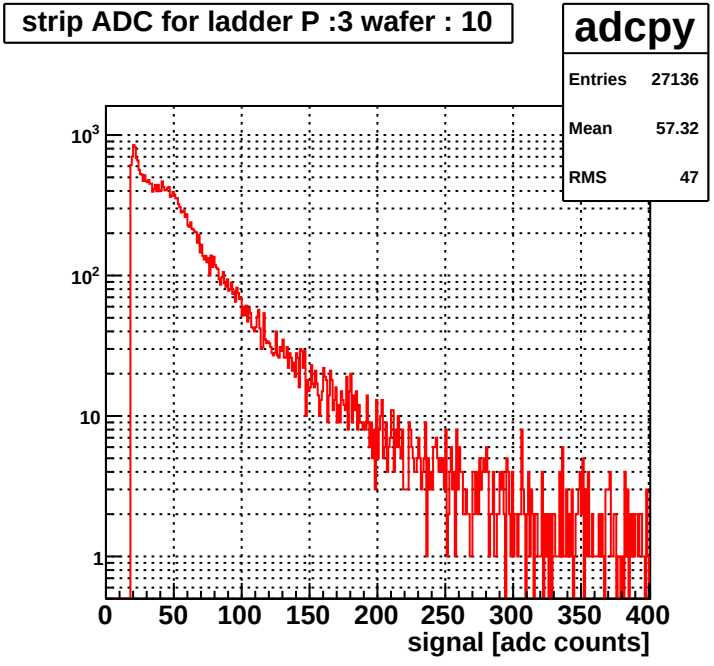

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 40227
Mean x 303.5
Mean y 38.47
RMS x 244.8
RMS y 38.5
signal [adc counts]
channels

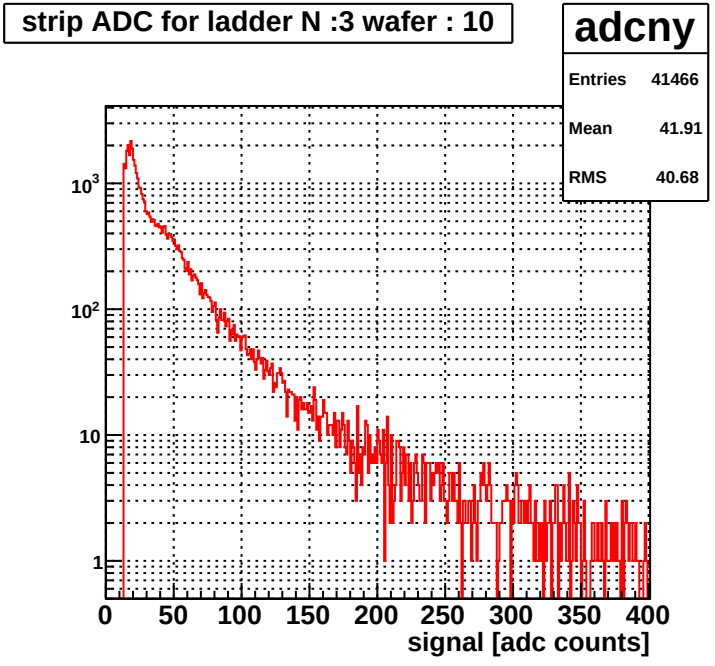

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 23189
Mean 53.17
RMS 46.35
signal [adc counts]

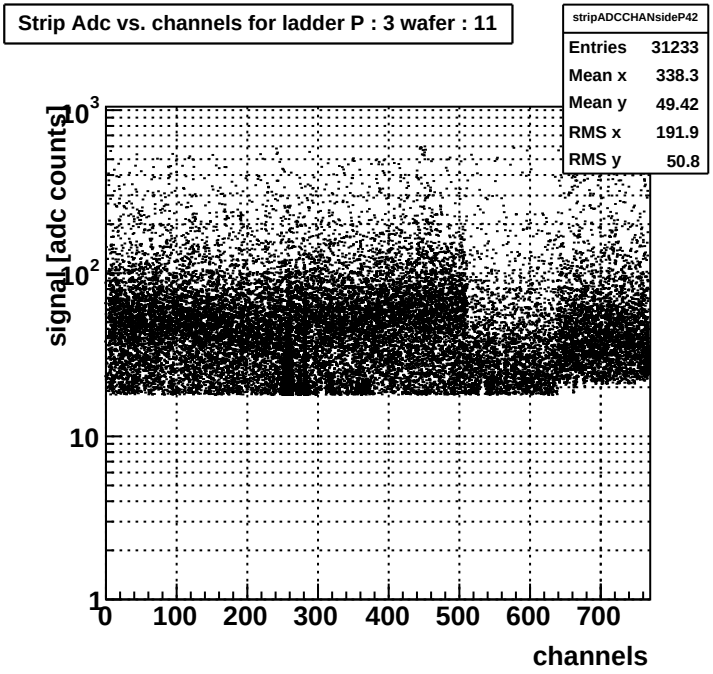

strip ADC for ladder N :3 wafer : 9
adcny
Entries 40227
Mean 38.64
RMS 36.7
signal [adc counts]

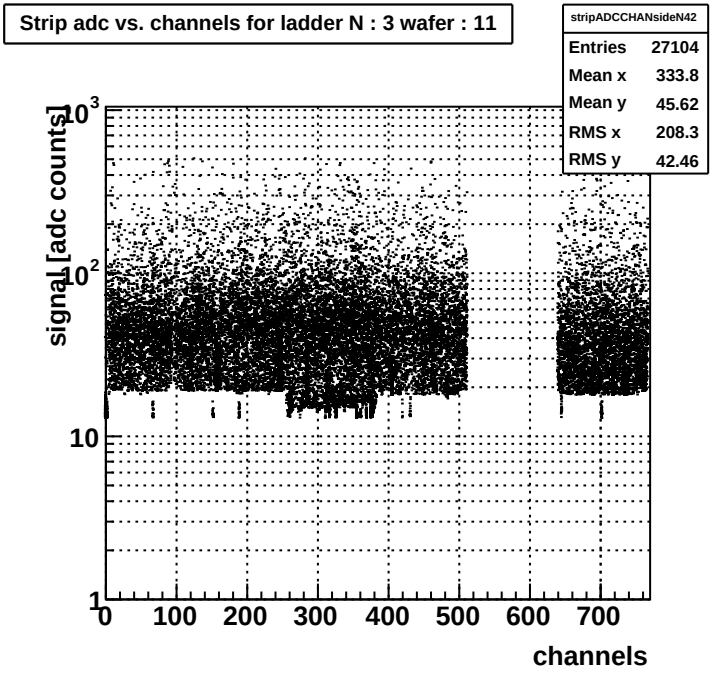

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 27136
Mean x 389.7
Mean y 58.87
RMS x 217.1
RMS y 55.05
signal [adc counts]
channels

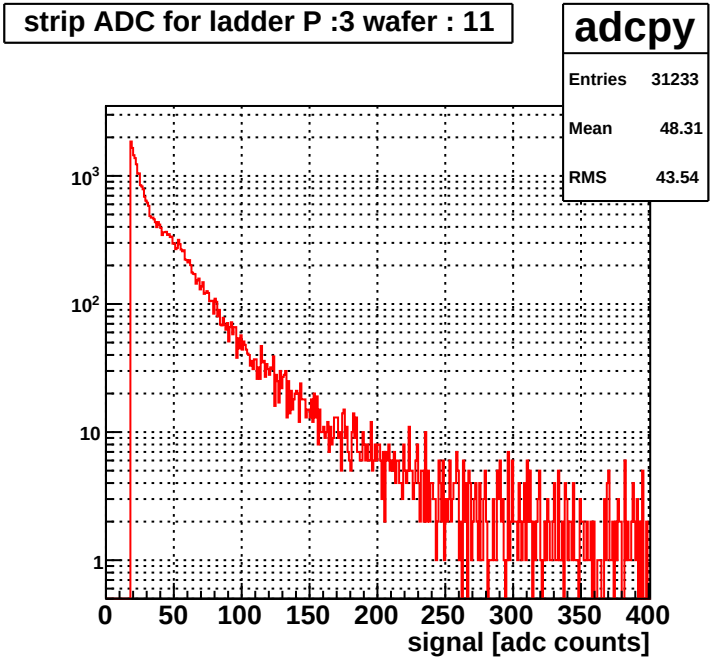

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 41466
Mean x 370
Mean y 42.06
RMS x 229.2
RMS y 43.81
signal [adc counts]
channels

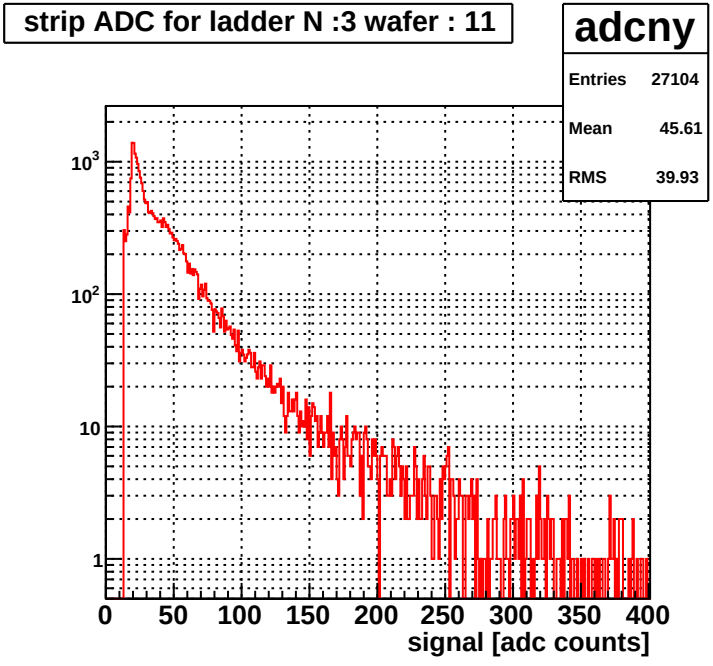

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 27136
Mean 57.32
RMS 47
signal [adc counts]

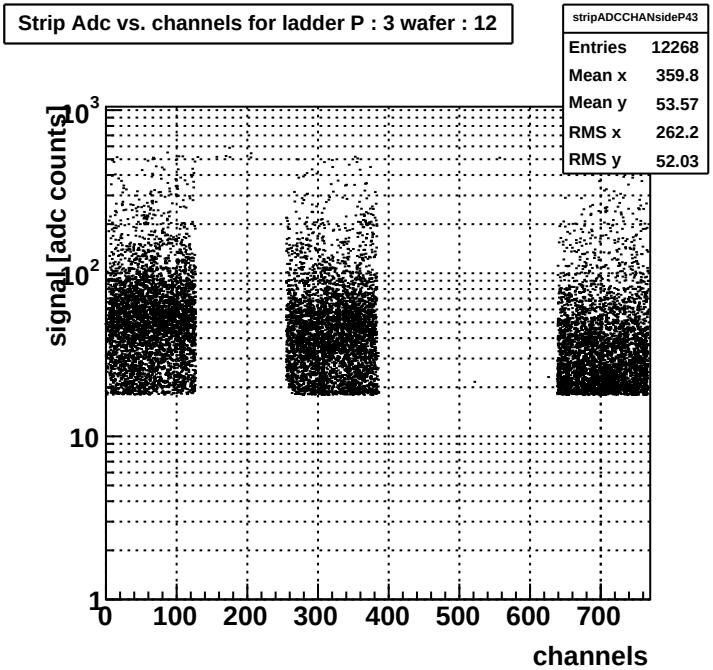

strip ADC for ladder N :3 wafer : 10
adcny
Entries 41466
Mean 41.91
RMS 40.68
signal [adc counts]

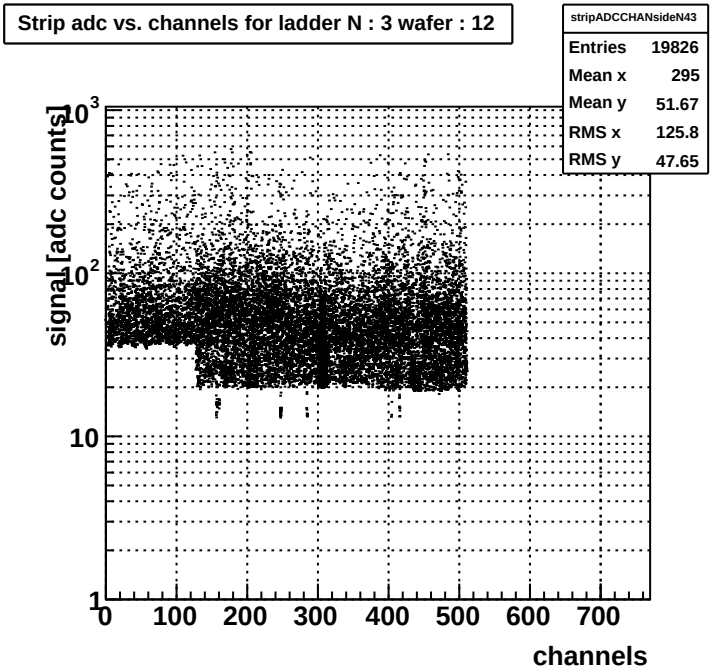

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 31233
Mean x 338.3
Mean y 49.42
RMS x 191.9
RMS y 50.8
signal [adc counts]
channels

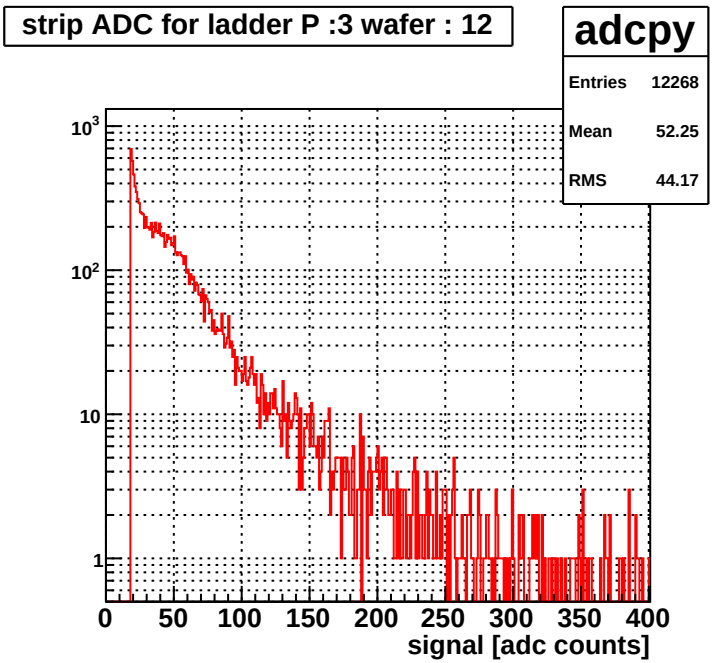

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 27104
Mean x 333.8
Mean y 45.62
RMS x 208.3
RMS y 42.46
signal [adc counts]
channels

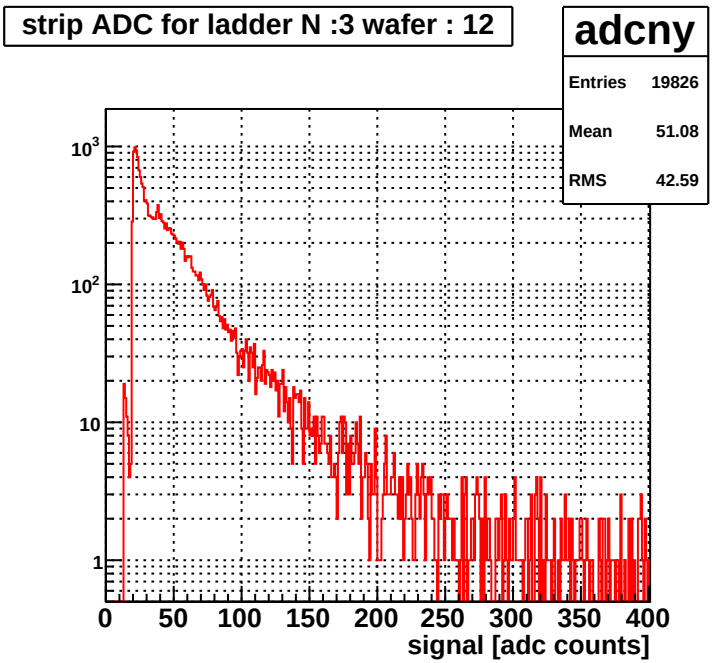

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 31233
Mean 48.31
RMS 43.54
signal [adc counts]

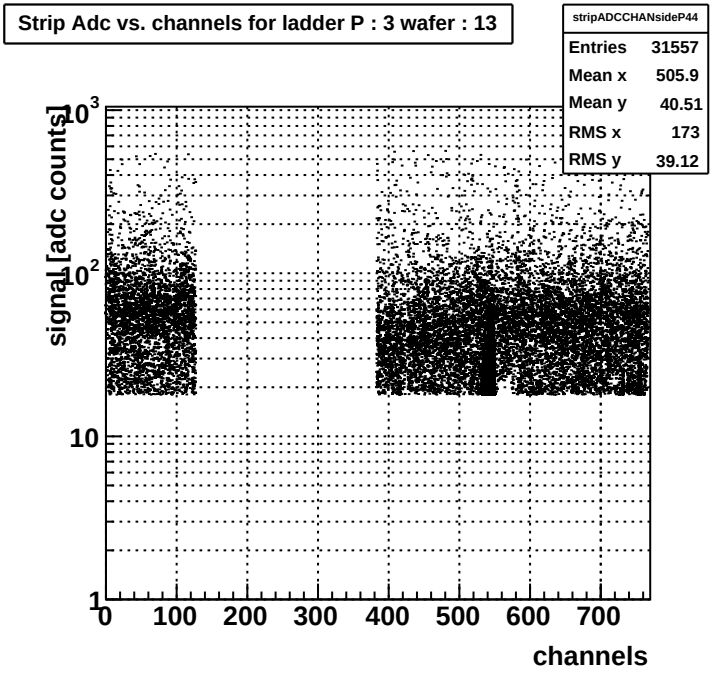

strip ADC for ladder N :3 wafer : 11
adcny
Entries 27104
Mean 45.61
RMS 39.93
signal [adc counts]

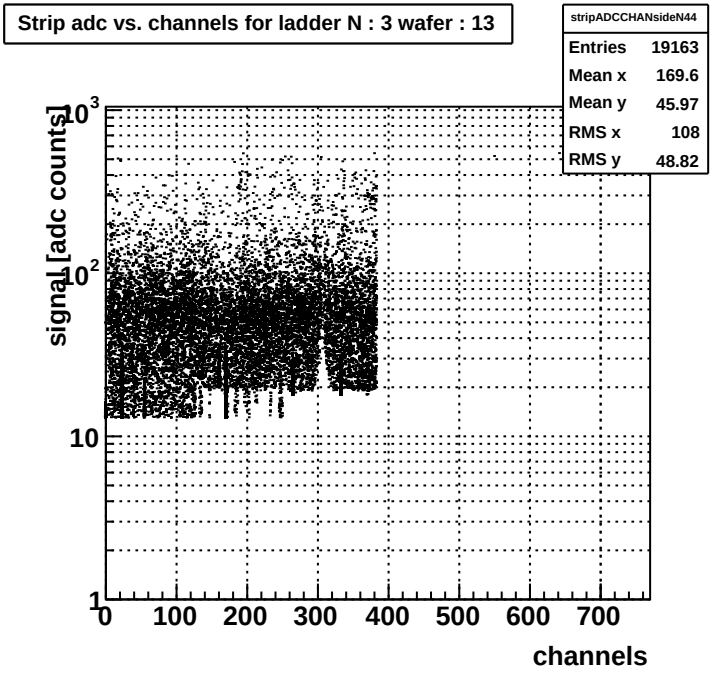

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 12268
Mean x 359.8
Mean y 53.57
RMS x 262.2
RMS y 52.03
signal [adc counts]
channels

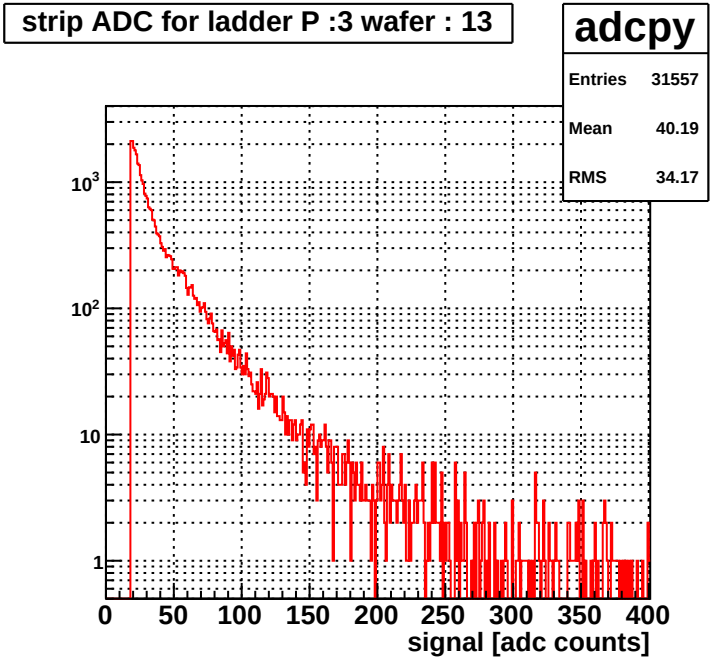

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 19826
Mean x 295
Mean y 51.67
RMS x 125.8
RMS y 47.65
signal [adc counts]
channels

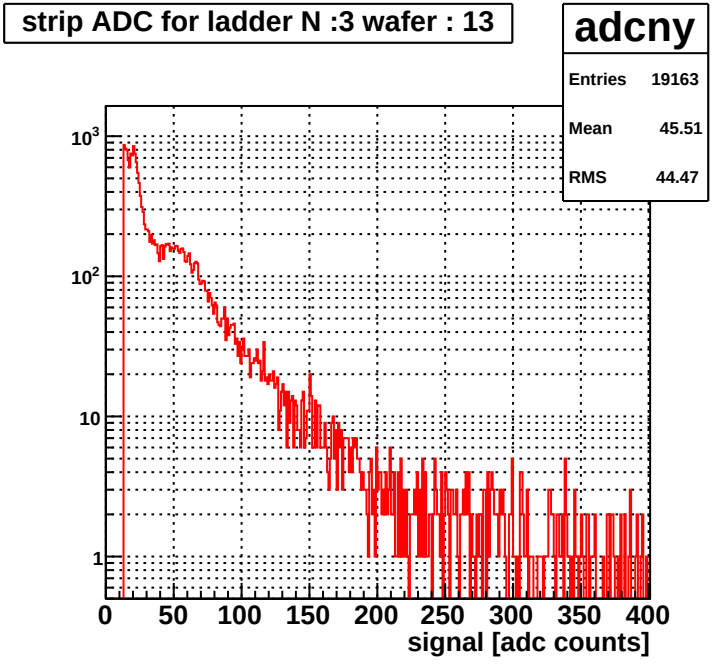

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 12268
Mean 52.25
RMS 44.17
signal [adc counts]

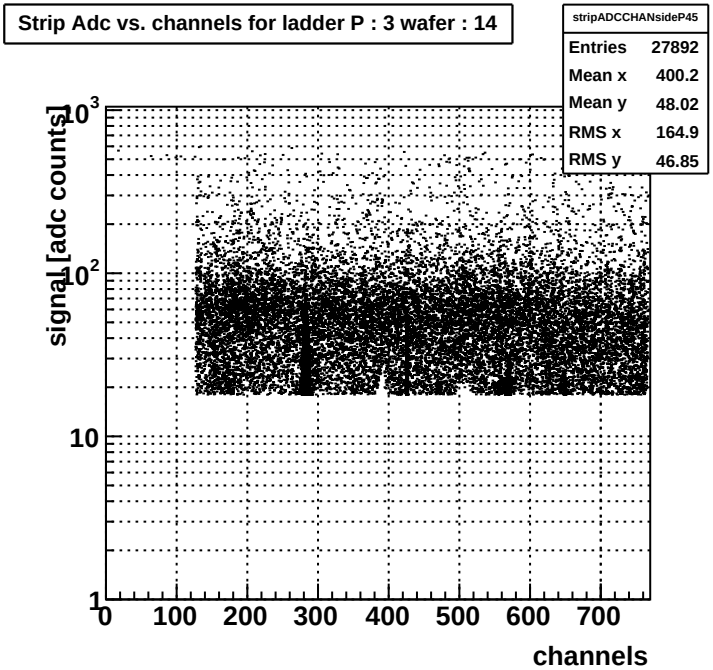

strip ADC for ladder N :3 wafer : 12
adcny
Entries 19826
Mean 51.08
RMS 42.59
signal [adc counts]

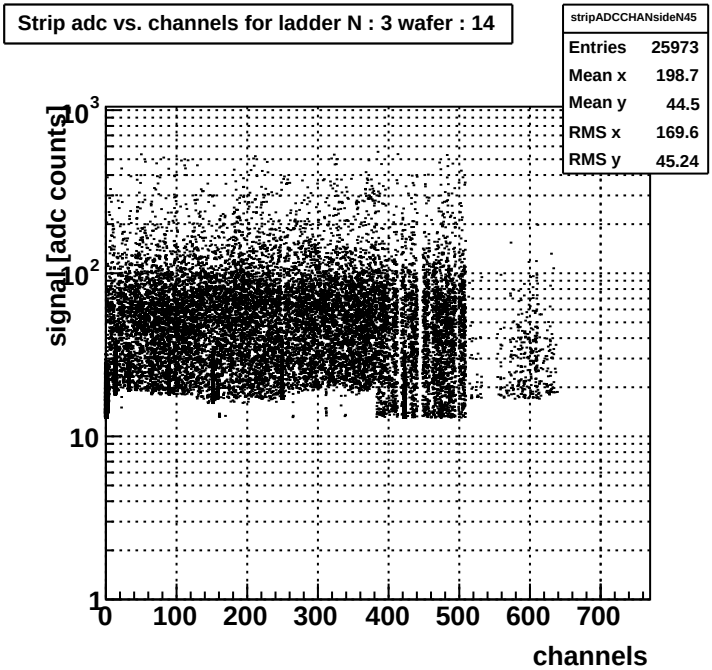

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 31557
Mean x 505.9
Mean y 40.51
RMS x 173
RMS y 39.12
signal [adc counts]
channels

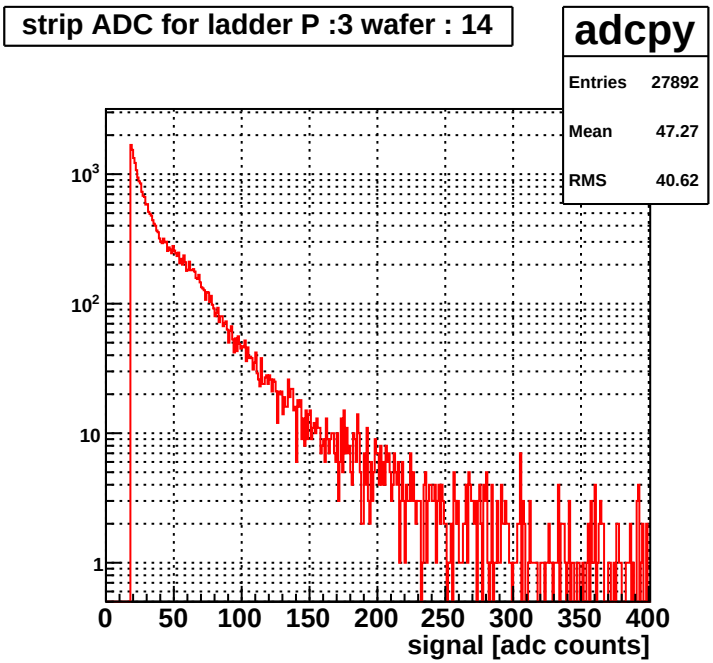

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 19163
Mean x 169.6
Mean y 45.97
RMS x 108
RMS y 48.82
signal [adc counts]
channels

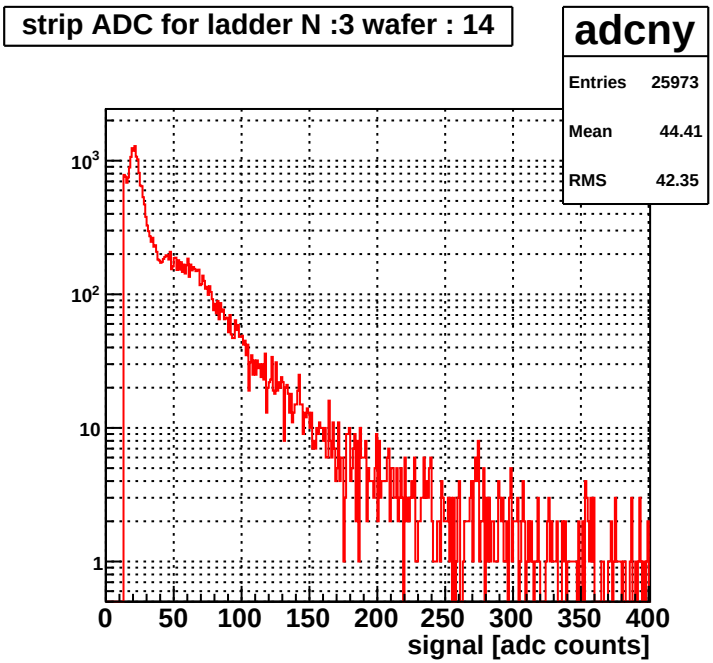

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 31557
Mean 40.19
RMS 34.17
signal [adc counts]

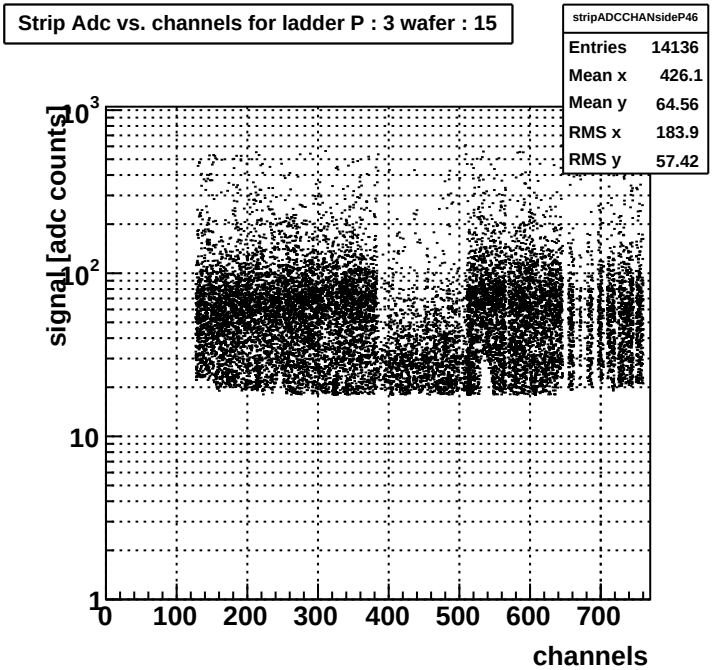

strip ADC for ladder N :3 wafer : 13
adcny
Entries 19163
Mean 45.51
RMS 44.47
signal [adc counts]

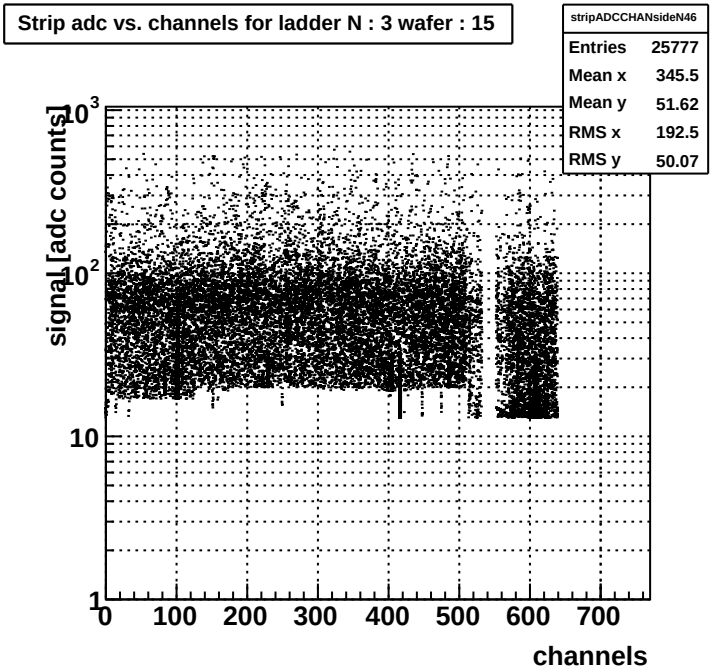

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 27892
Mean x 400.2
Mean y 48.02
RMS x 164.9
RMS y 46.85
signal [adc counts]
channels

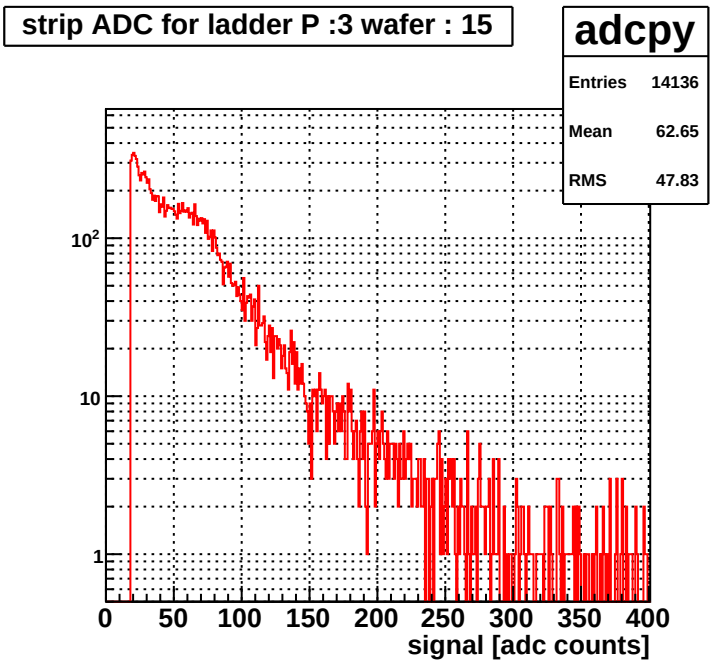

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 25973
Mean x 198.7
Mean y 44.5
RMS x 169.6
RMS y 45.24
signal [adc counts]
channels

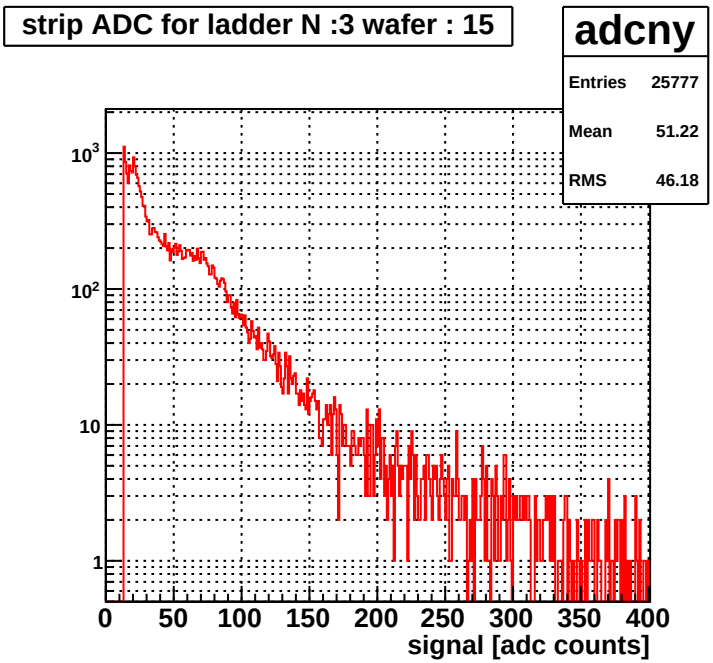

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 27892
Mean 47.27
RMS 40.62
signal [adc counts]

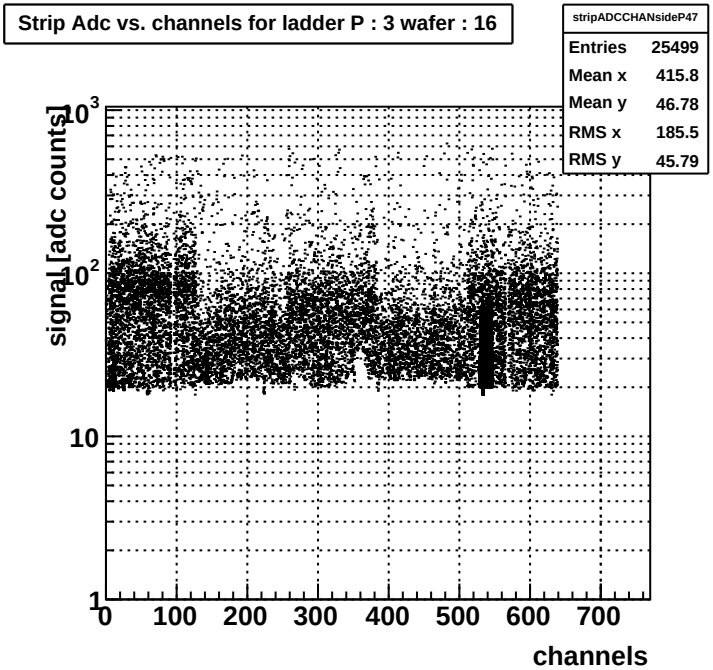

strip ADC for ladder N :3 wafer : 14
adcny
Entries 25973
Mean 44.41
RMS 42.35
signal [adc counts]

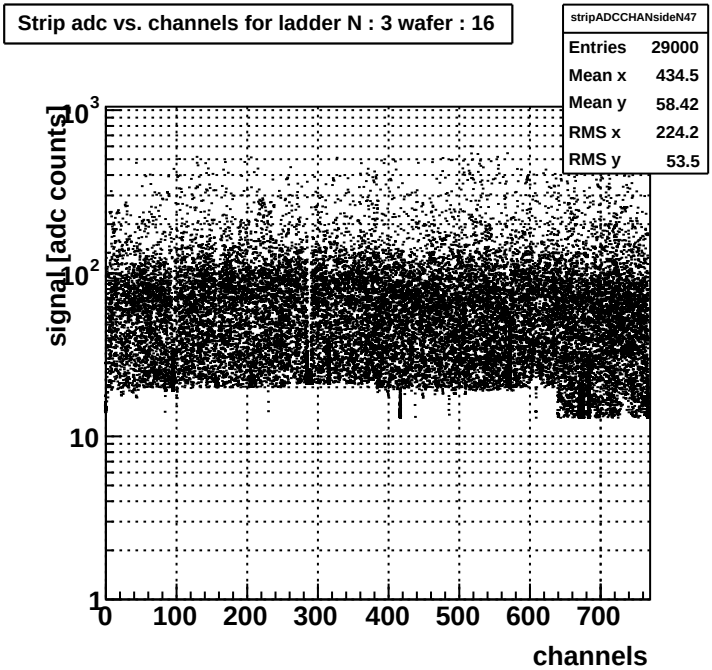

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 14136
Mean x 426.1
Mean y 64.56
RMS x 183.9
RMS y 57.42
signal [adc counts]
channels

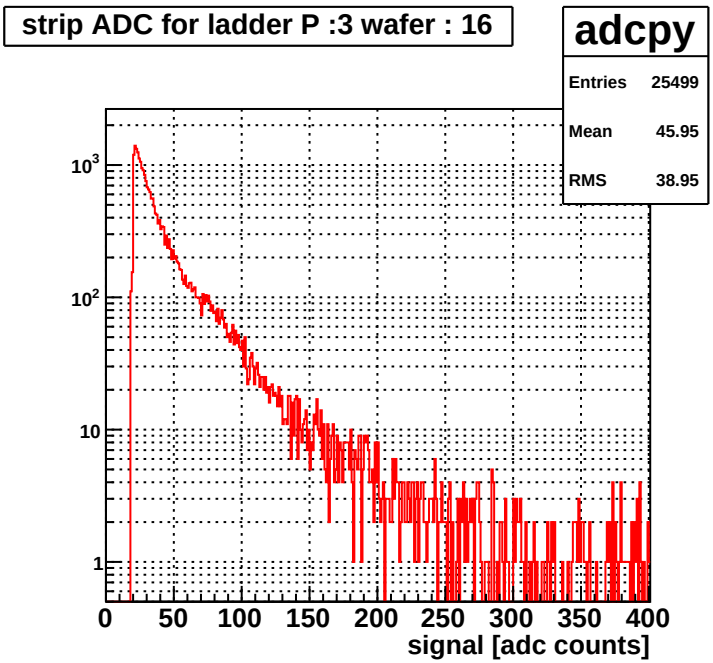

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 25777
Mean x 345.5
Mean y 51.62
RMS x 192.5
RMS y 50.07
signal [adc counts]
channels

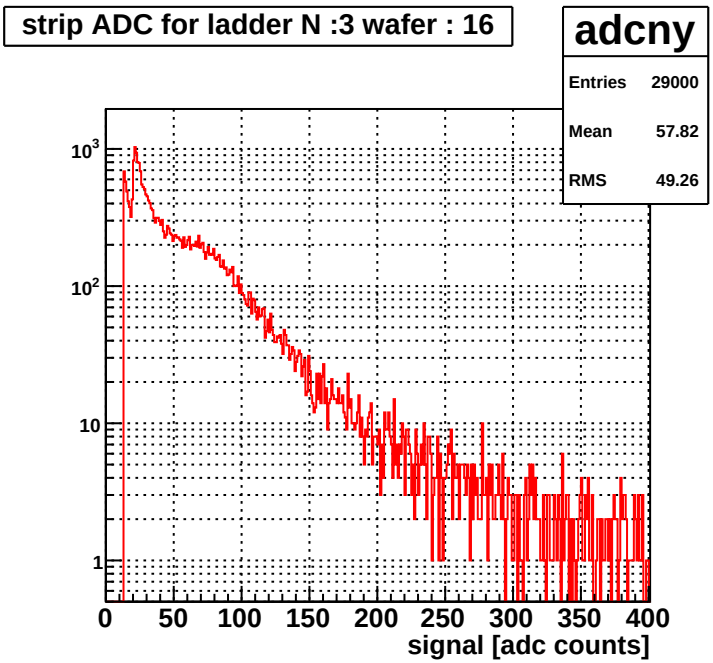

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 14136
Mean 62.65
RMS 47.83
signal [adc counts]

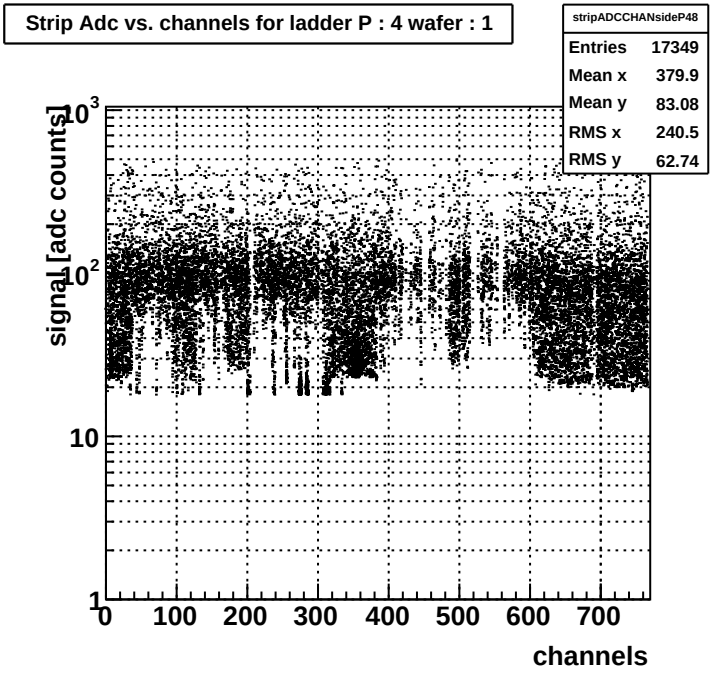

strip ADC for ladder N :3 wafer : 15
adcny
Entries 25777
Mean 51.22
RMS 46.18
signal [adc counts]

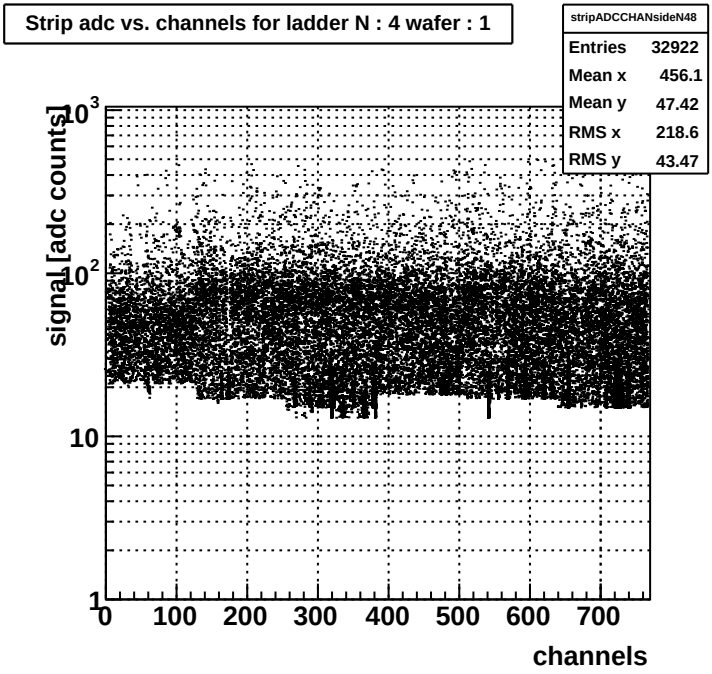

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 25499
Mean x 415.8
Mean y 46.78
RMS x 185.5
RMS y 45.79
signal [adc counts]
channels

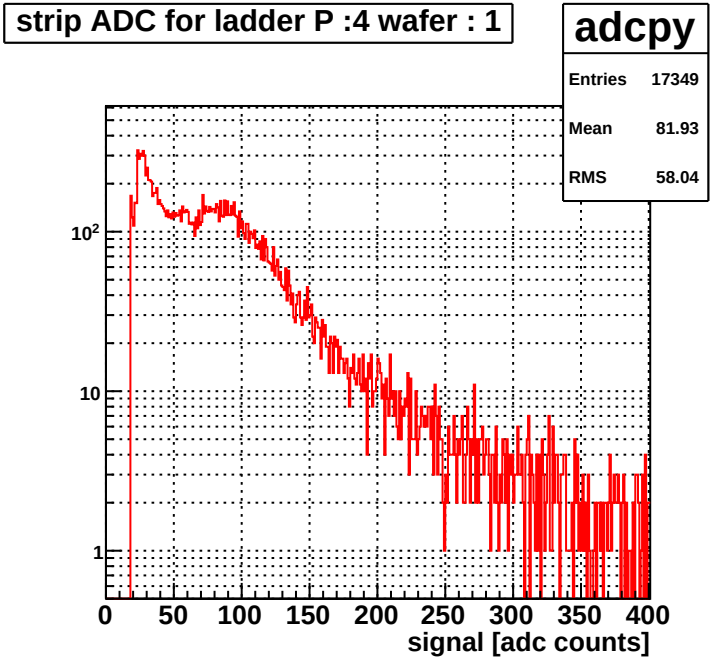

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 29000
Mean x 434.5
Mean y 58.42
RMS x 224.2
RMS y 53.5
signal [adc counts]
channels

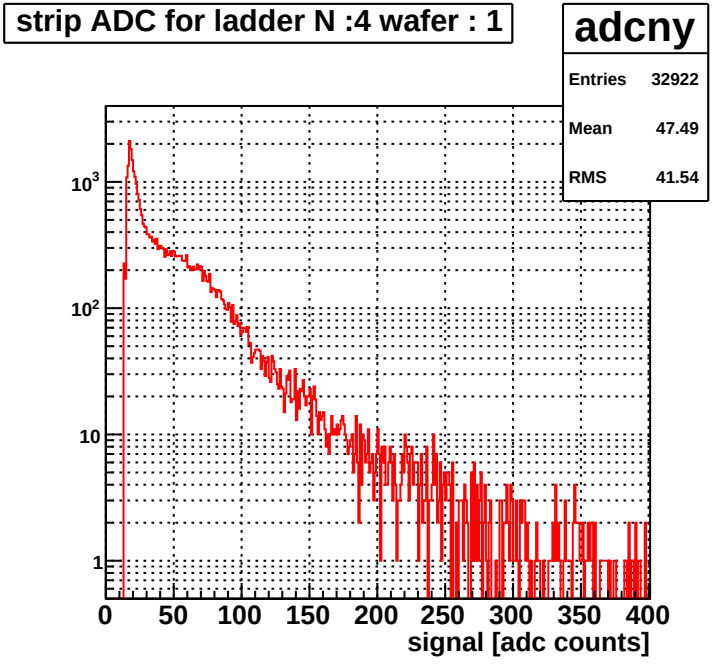

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 25499
Mean 45.95
RMS 38.95
signal [adc counts]

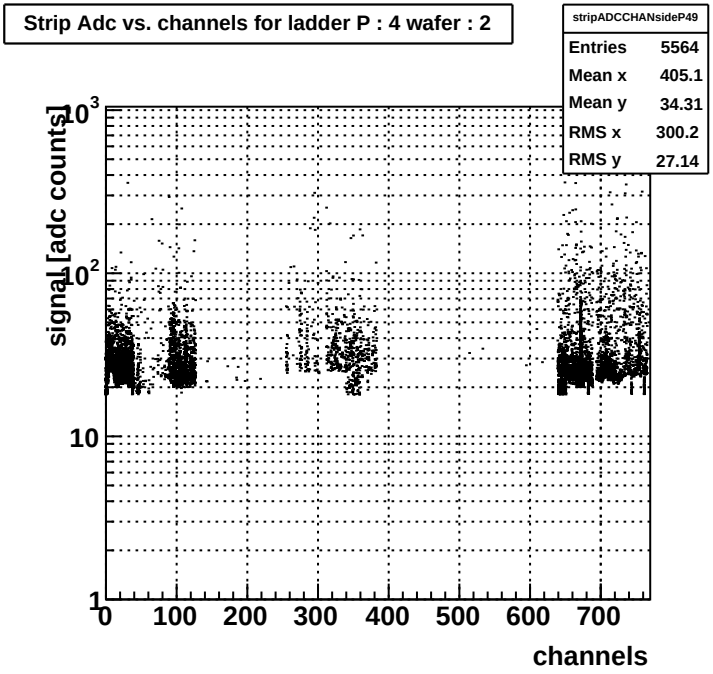

strip ADC for ladder N :3 wafer : 16
adcny
Entries 29000
Mean 57.82
RMS 49.26
signal [adc counts]

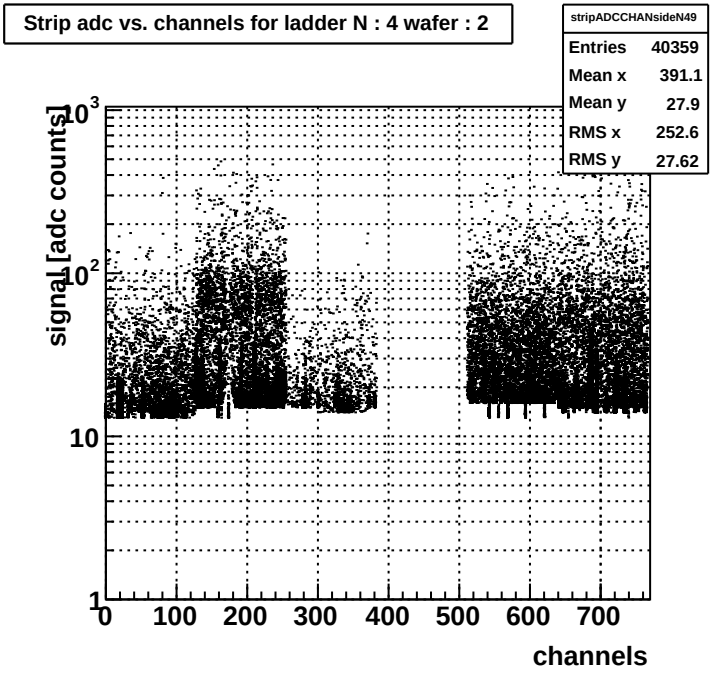

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 17349
Mean x 379.9
Mean y 83.08
RMS x 240.5
RMS y 62.74
signal [adc counts]
channels

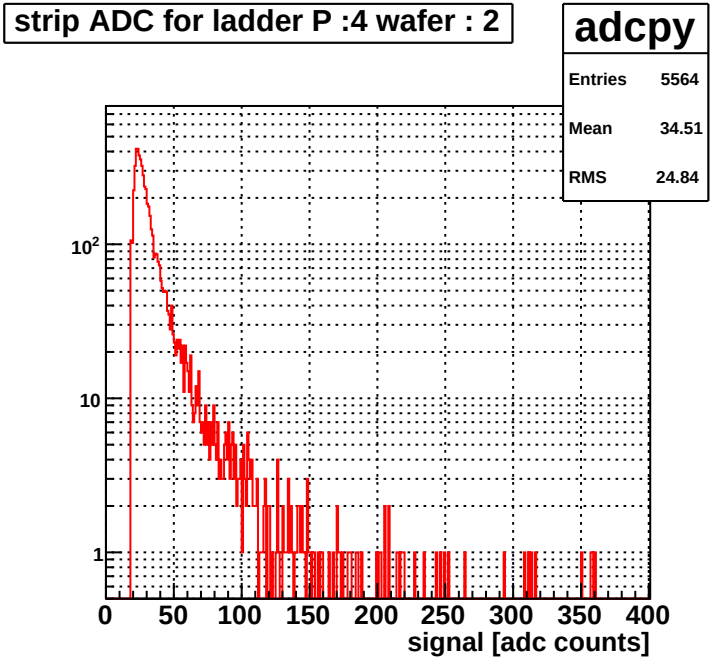

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 32922
Mean x 456.1
Mean y 47.42
RMS x 218.6
RMS y 43.47
signal [adc counts]
channels

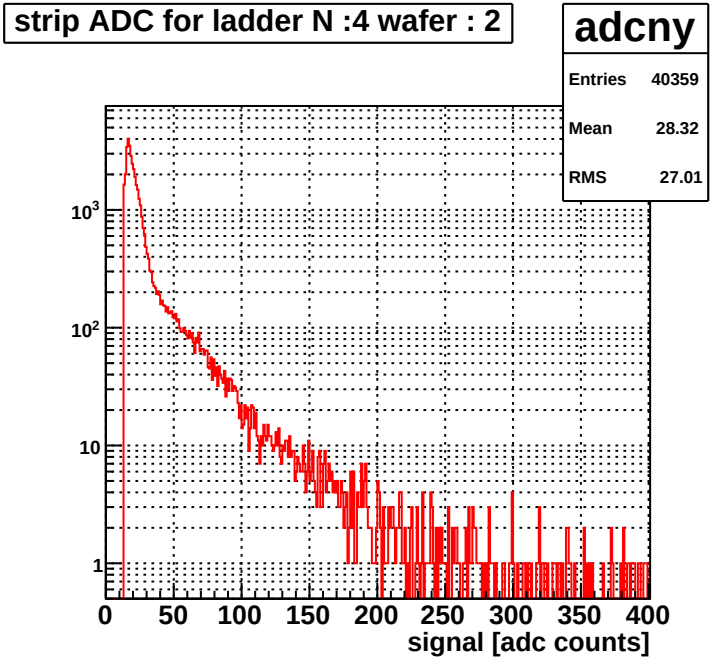

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 17349
Mean 81.93
RMS 58.04
signal [adc counts]

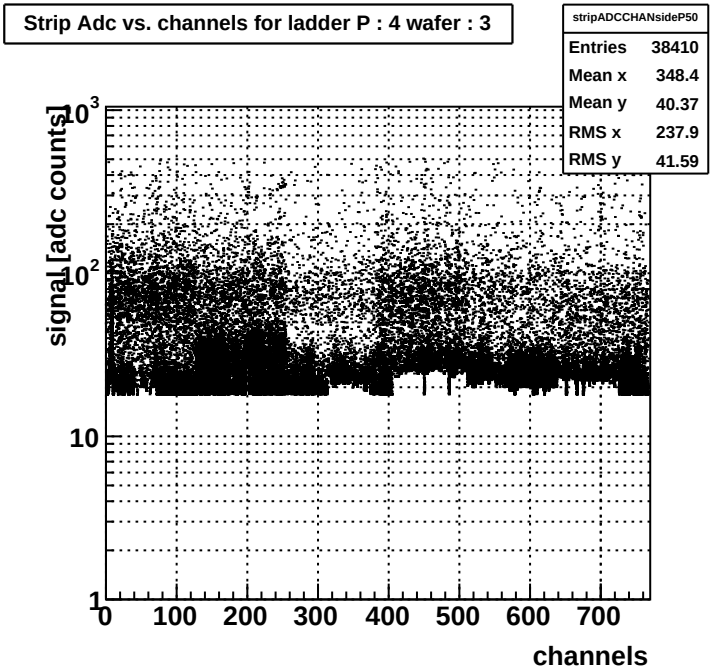

strip ADC for ladder N :4 wafer : 1
adcny
Entries 32922
Mean 47.49
RMS 41.54
signal [adc counts]

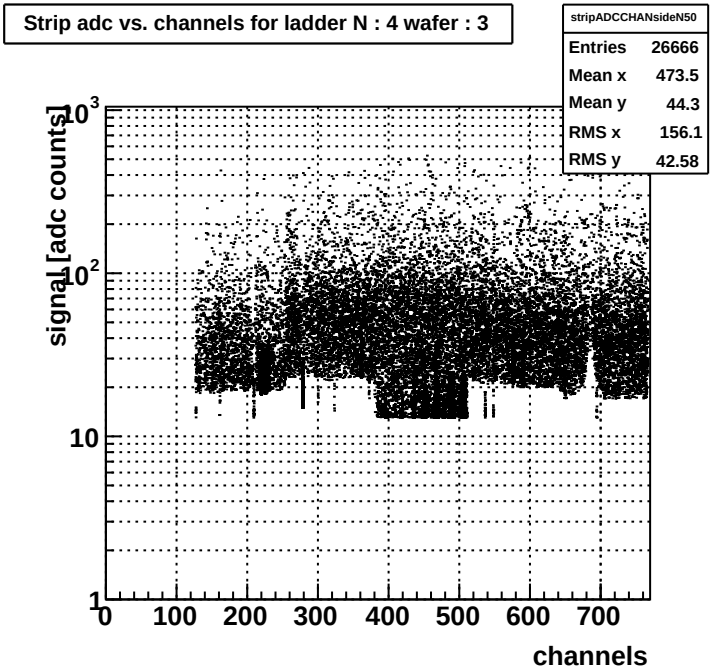

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 5564
Mean x 405.1
Mean y 34.31
RMS x 300.2
RMS y 27.14
signal [adc counts]
channels

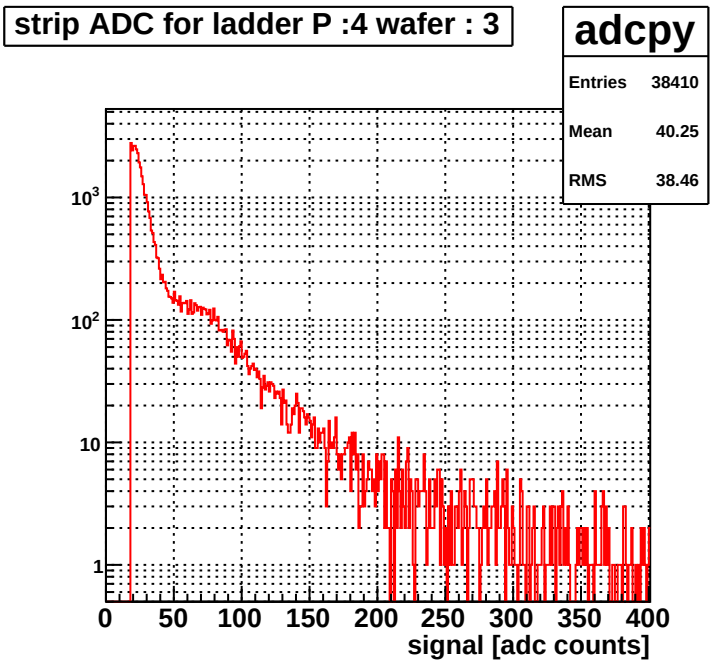

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 40359
Mean x 391.1
Mean y 27.9
RMS x 252.6
RMS y 27.62
signal [adc counts]
channels

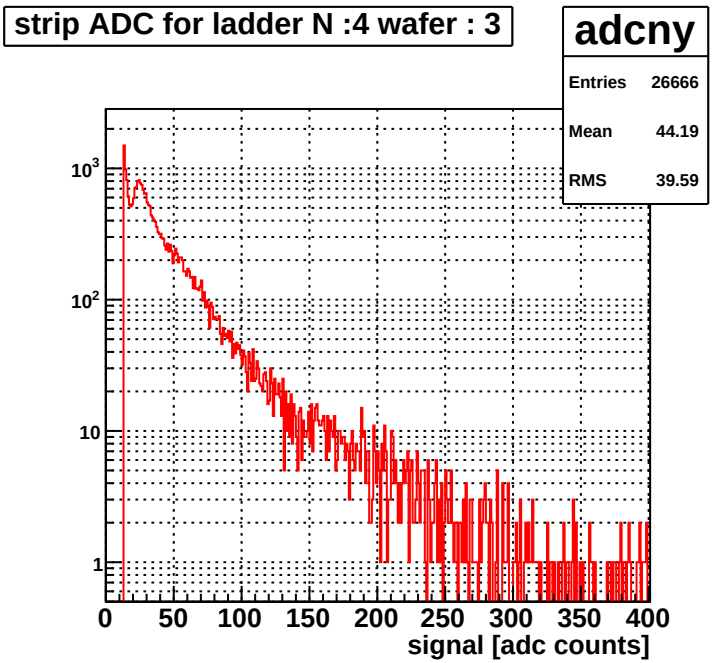

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 5564
Mean 34.51
RMS 24.84
signal [adc counts]

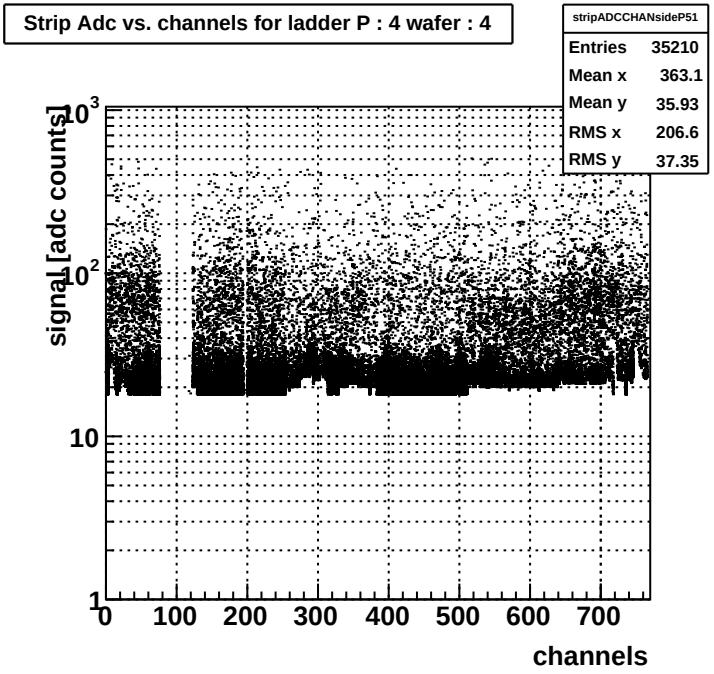

strip ADC for ladder N :4 wafer : 2
adcny
Entries 40359
Mean 28.32
RMS 27.01
signal [adc counts]

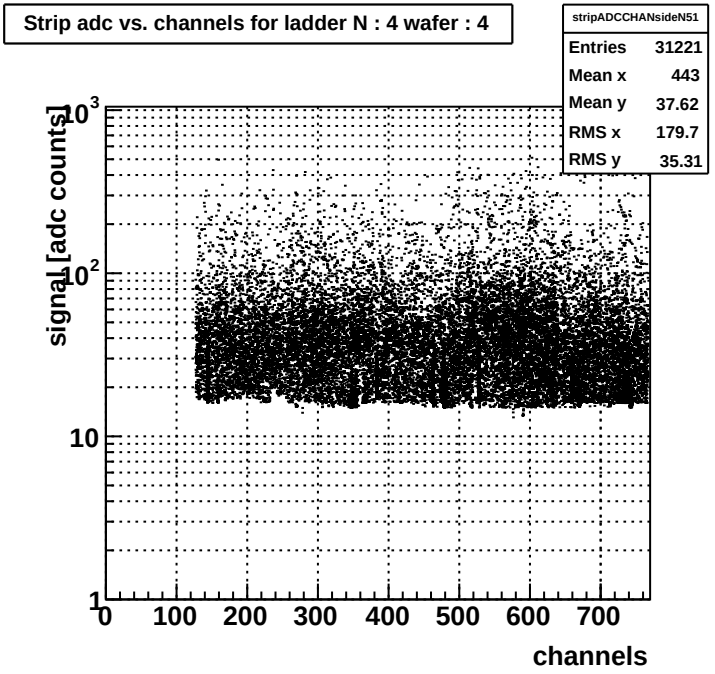

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 38410
Mean x 348.4
Mean y 40.37
RMS x 237.9
RMS y 41.59
signal [adc counts]
channels

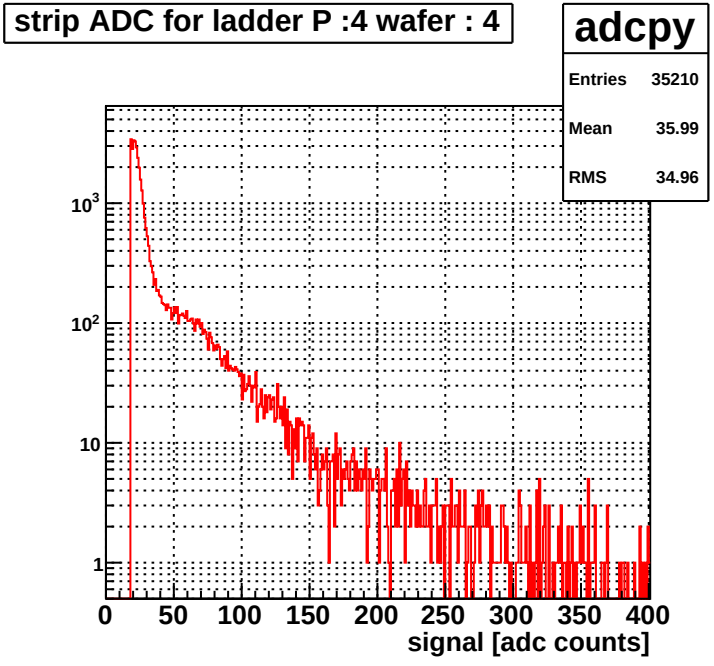

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 26666
Mean x 473.5
Mean y 44.3
RMS x 156.1
RMS y 42.58
signal [adc counts]
channels

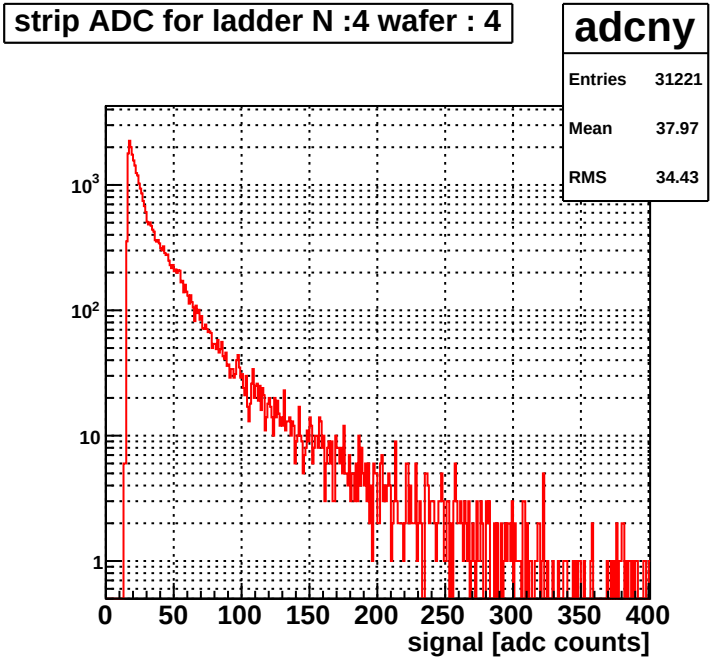

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 38410
Mean 40.25
RMS 38.46
signal [adc counts]

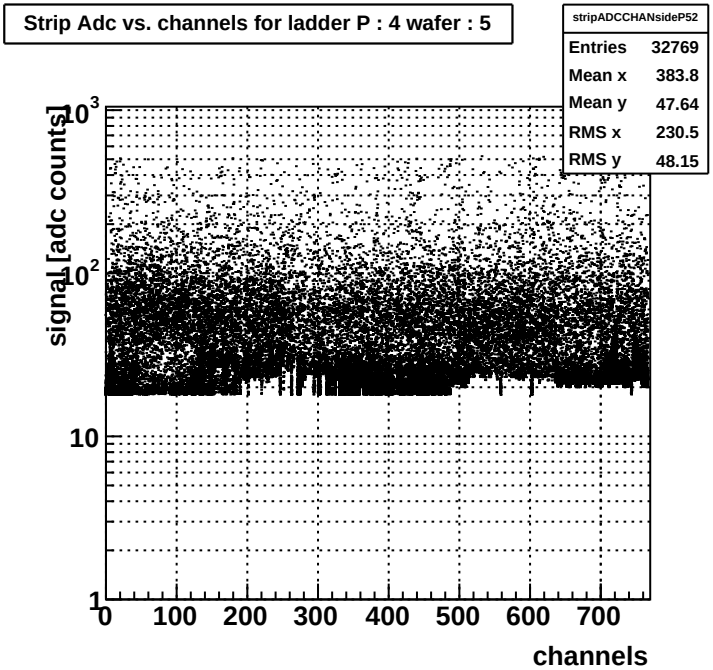

strip ADC for ladder N :4 wafer : 3
adcny
Entries 26666
Mean 44.19
RMS 39.59
signal [adc counts]

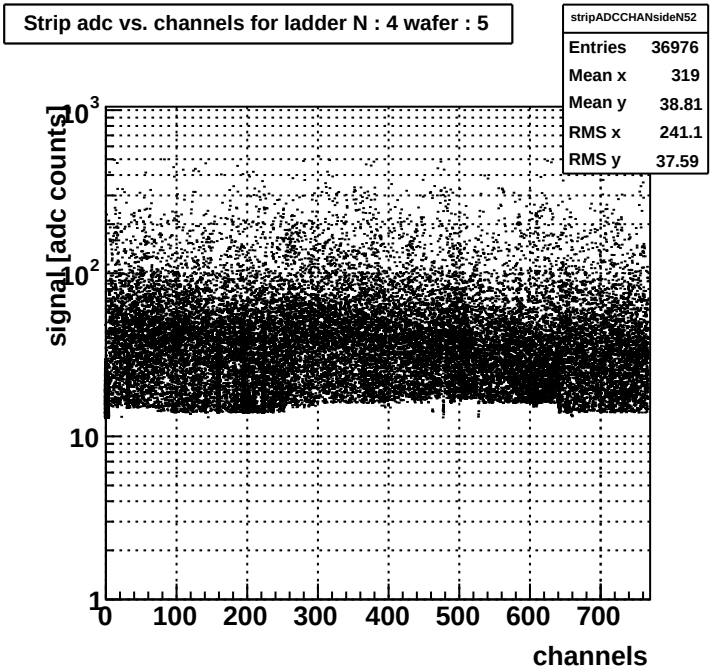

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 35210
Mean x 363.1
Mean y 35.93
RMS x 206.6
RMS y 37.35
signal [adc counts]
channels

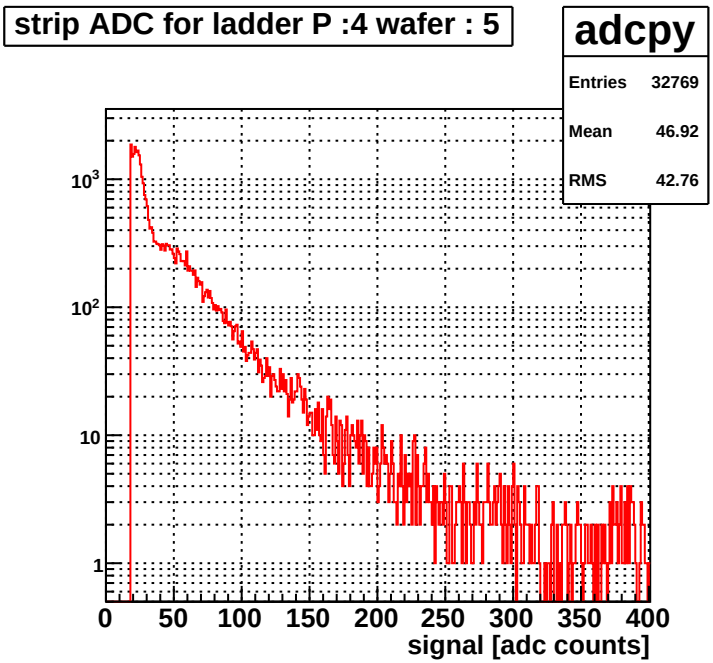

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 31221
Mean x 443
Mean y 37.62
RMS x 179.7
RMS y 35.31
signal [adc counts]
channels

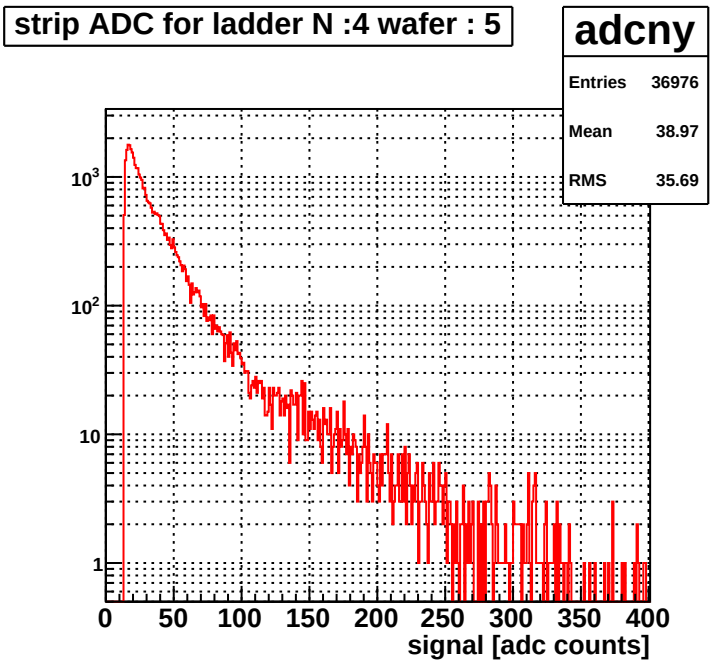

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 35210
Mean 35.99
RMS 34.96
signal [adc counts]

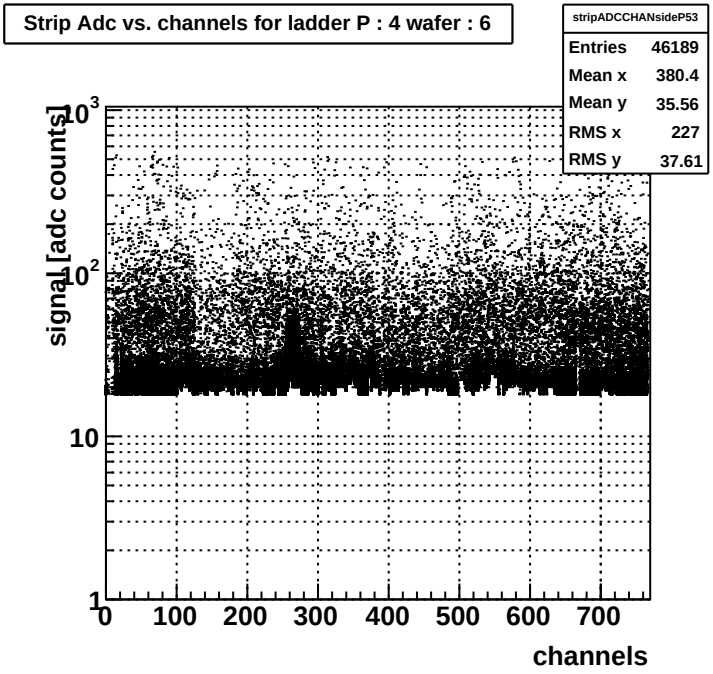

strip ADC for ladder N :4 wafer : 4
adcny
Entries 31221
Mean 37.97
RMS 34.43
signal [adc counts]

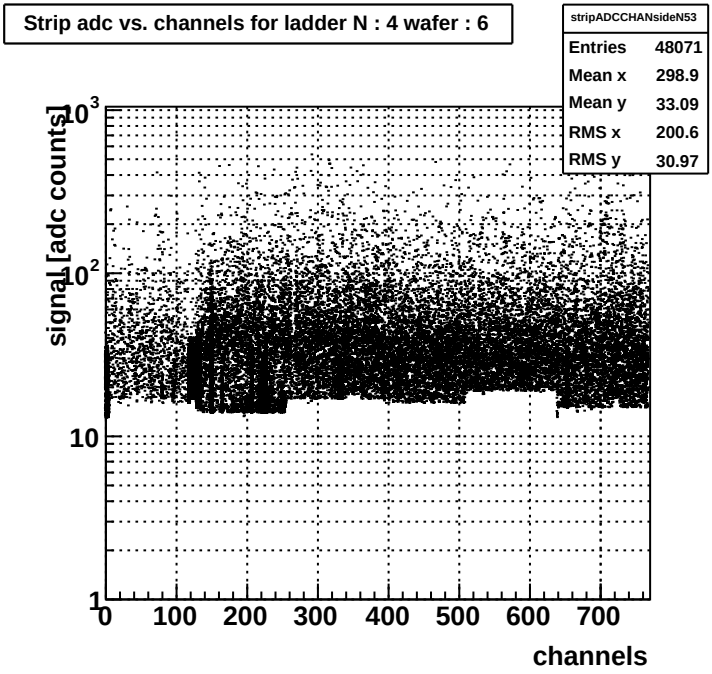

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 32769
Mean x 383.8
Mean y 47.64
RMS x 230.5
RMS y 48.15
signal [adc counts]
channels

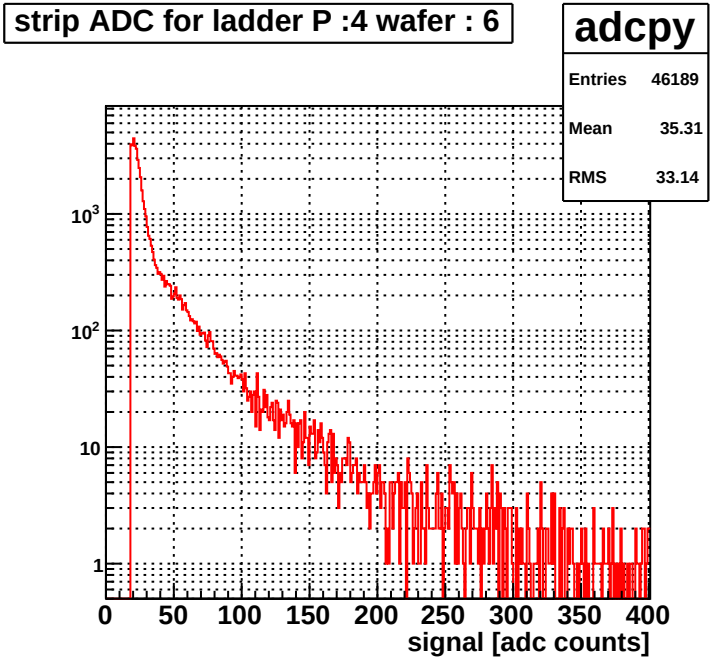

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 36976
Mean x 319
Mean y 38.81
RMS x 241.1
RMS y 37.59
signal [adc counts]
channels

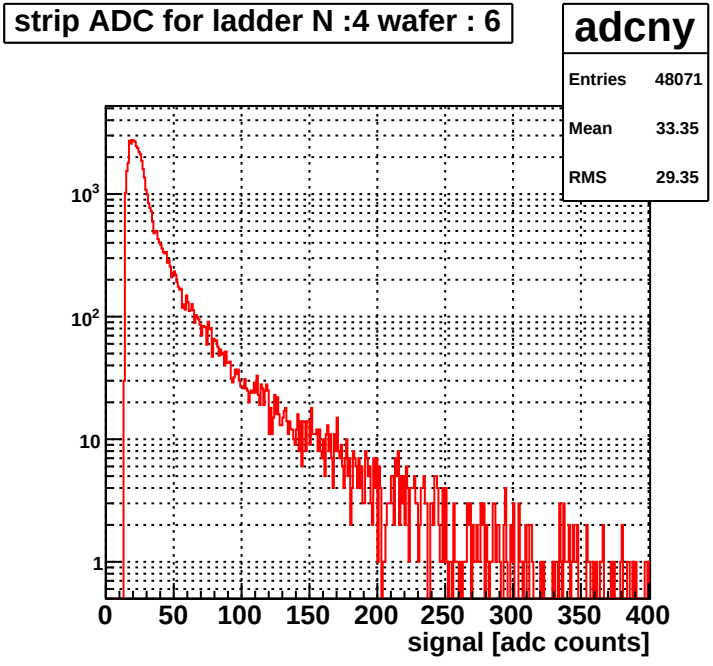

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 32769
Mean 46.92
RMS 42.76
signal [adc counts]

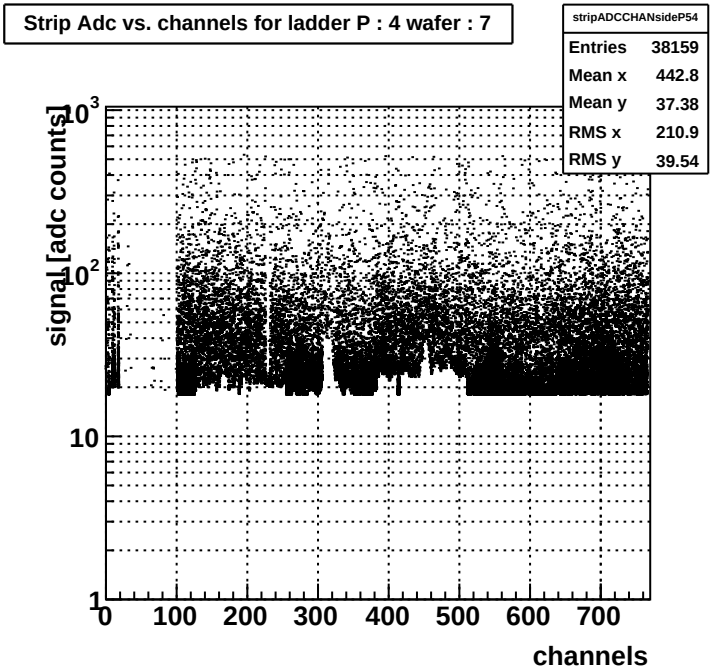

strip ADC for ladder N :4 wafer : 5
adcny
Entries 36976
Mean 38.97
RMS 35.69
signal [adc counts]

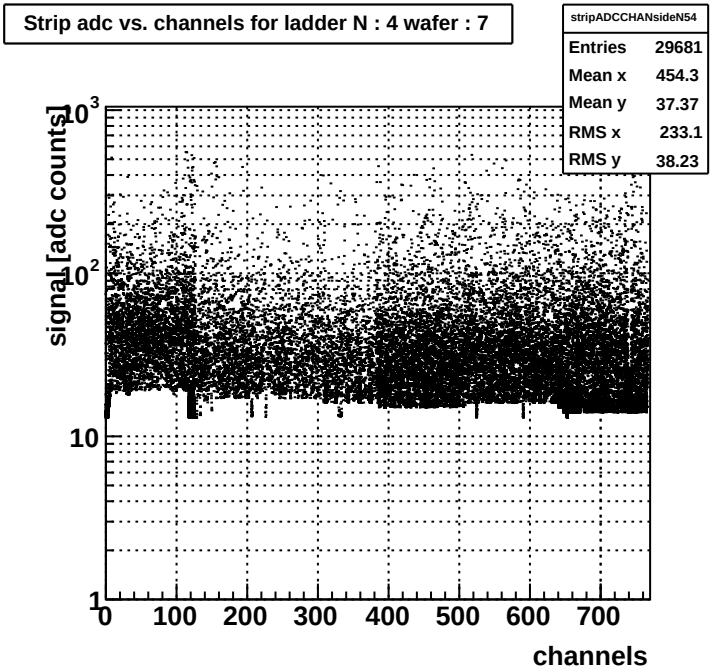

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 46189
Mean x 380.4
Mean y 35.56
RMS x 227
RMS y 37.61
signal [adc counts]
channels

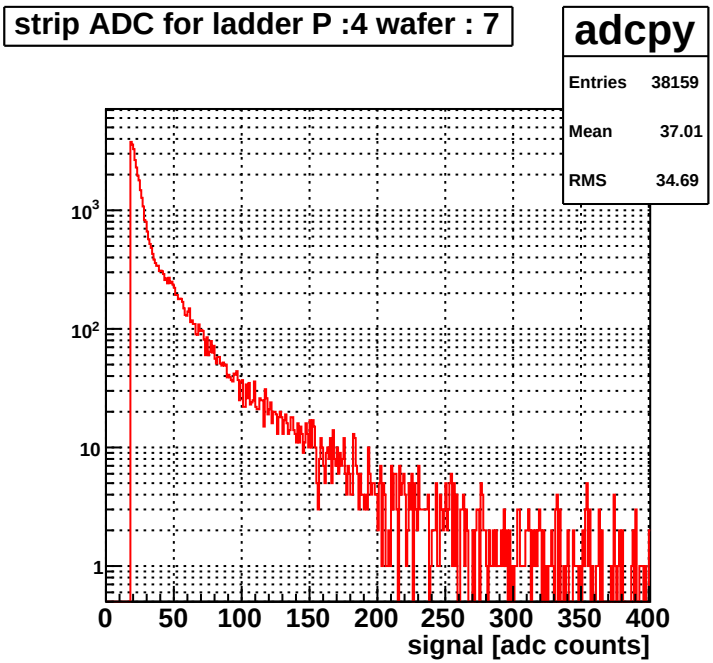

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 48071
Mean x 298.9
Mean y 33.09
RMS x 200.6
RMS y 30.97
signal [adc counts]
channels

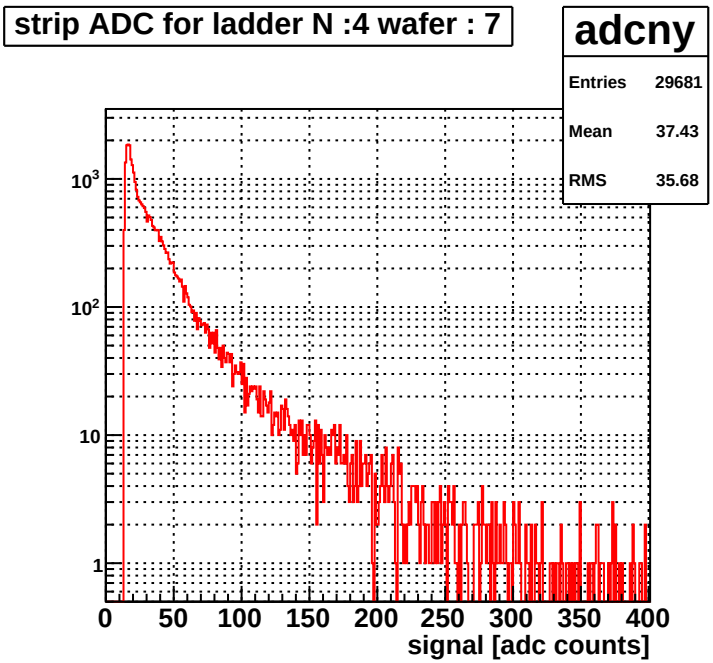

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 46189
Mean 35.31
RMS 33.14
signal [adc counts]

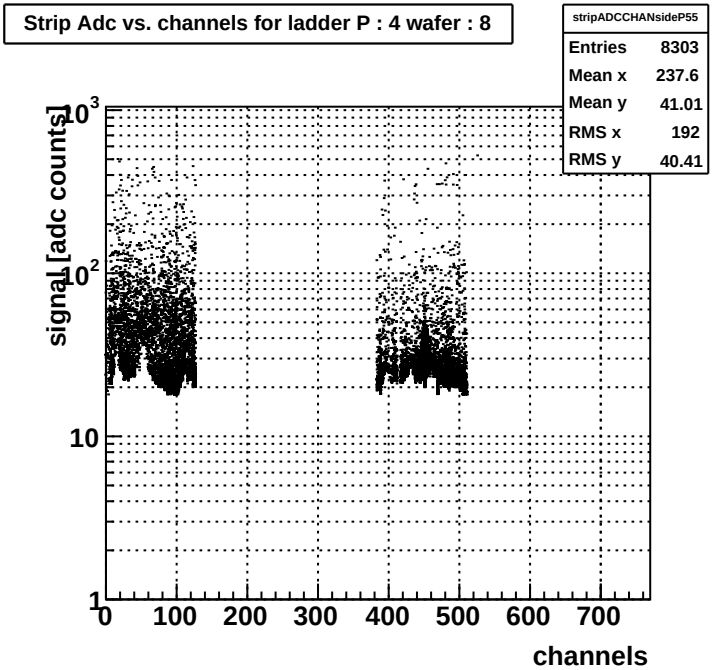

strip ADC for ladder N :4 wafer : 6
adcny
Entries 48071
Mean 33.35
RMS 29.35
signal [adc counts]

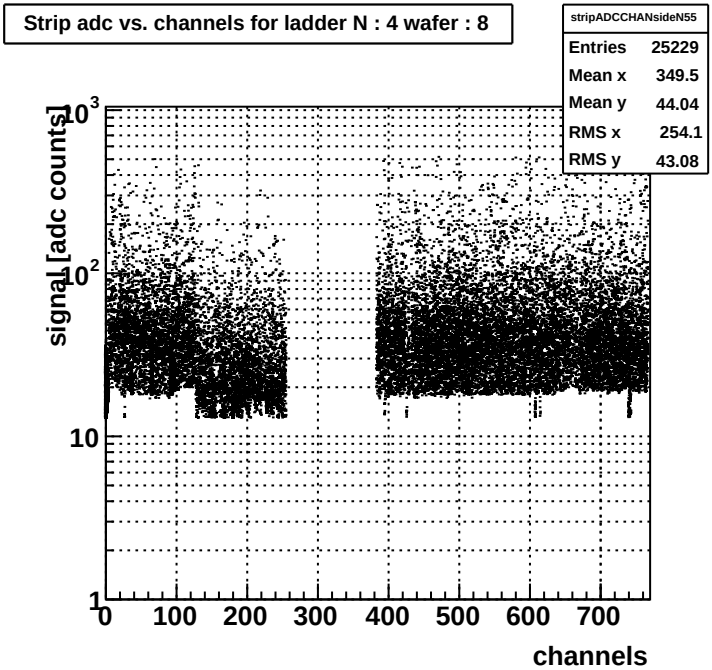

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 38159
Mean x 442.8
Mean y 37.38
RMS x 210.9
RMS y 39.54
signal [adc counts]
channels

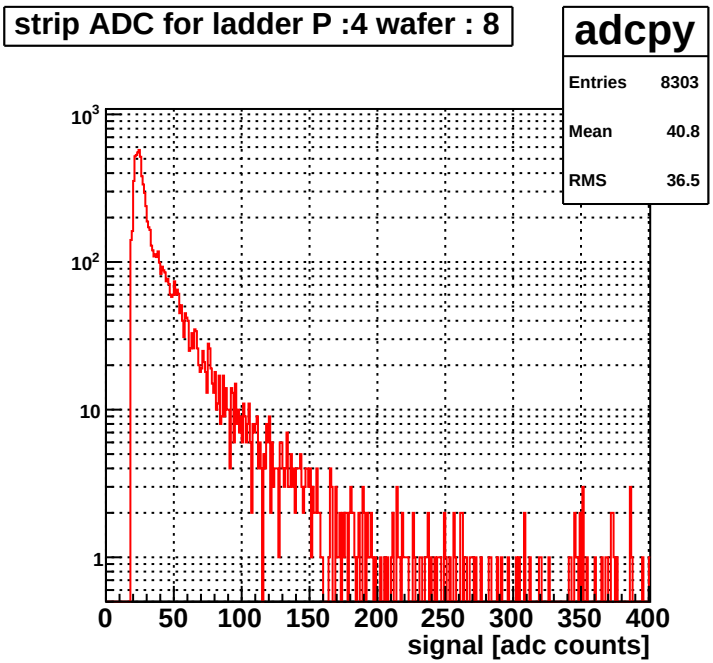

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 29681
Mean x 454.3
Mean y 37.37
RMS x 233.1
RMS y 38.23
signal [adc counts]
channels

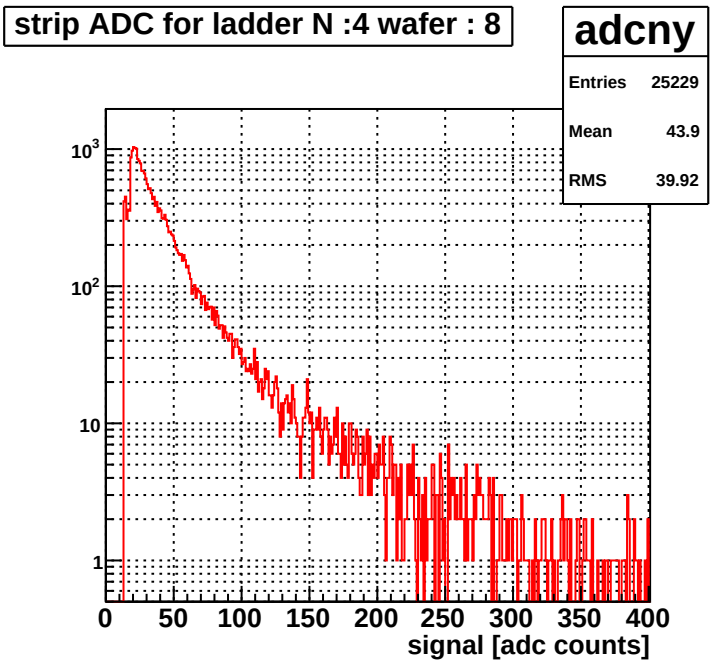

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 38159
Mean 37.01
RMS 34.69
signal [adc counts]

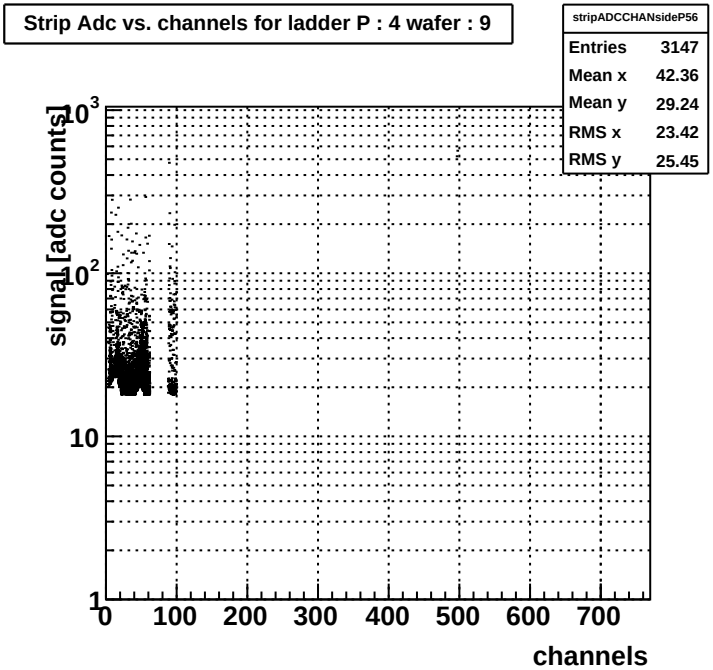

strip ADC for ladder N :4 wafer : 7
adcny
Entries 29681
Mean 37.43
RMS 35.68
signal [adc counts]

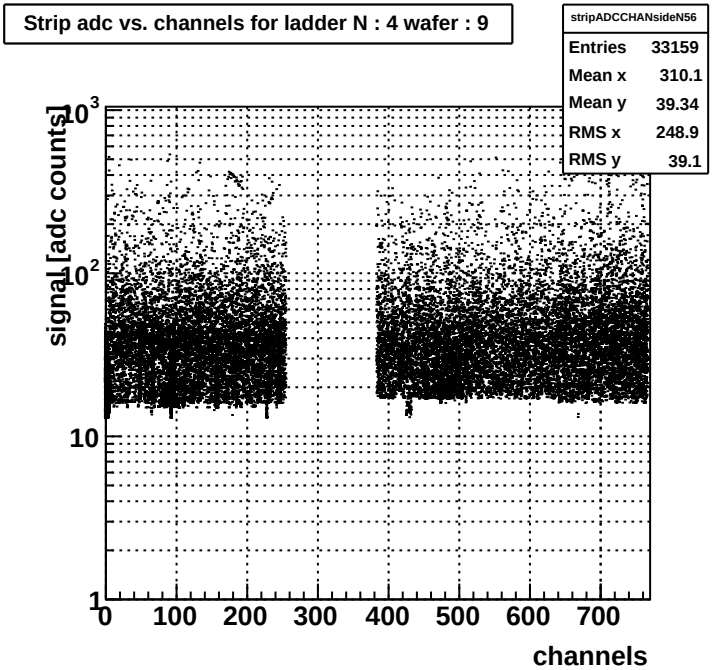

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 8303
Mean x 237.6
Mean y 41.01
RMS x 192
RMS y 40.41
signal [adc counts]
channels

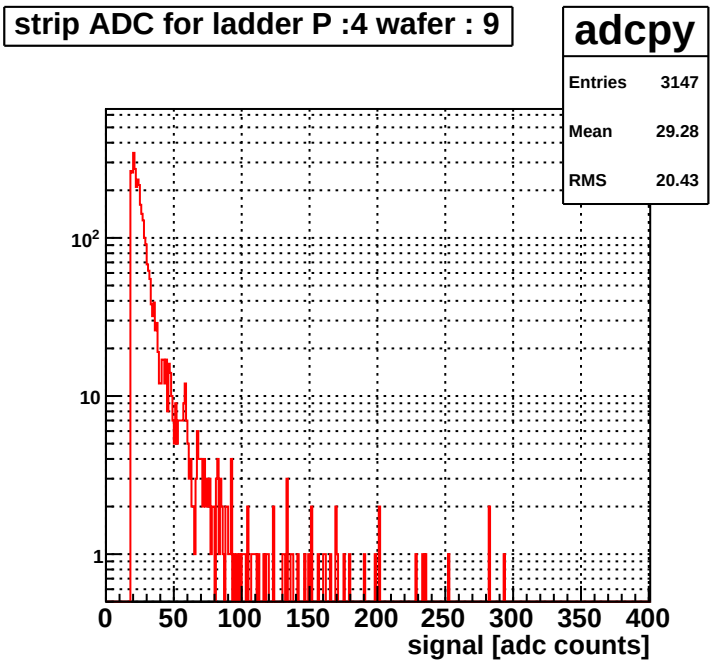

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 25229
Mean x 349.5
Mean y 44.04
RMS x 254.1
RMS y 43.08
signal [adc counts]
channels

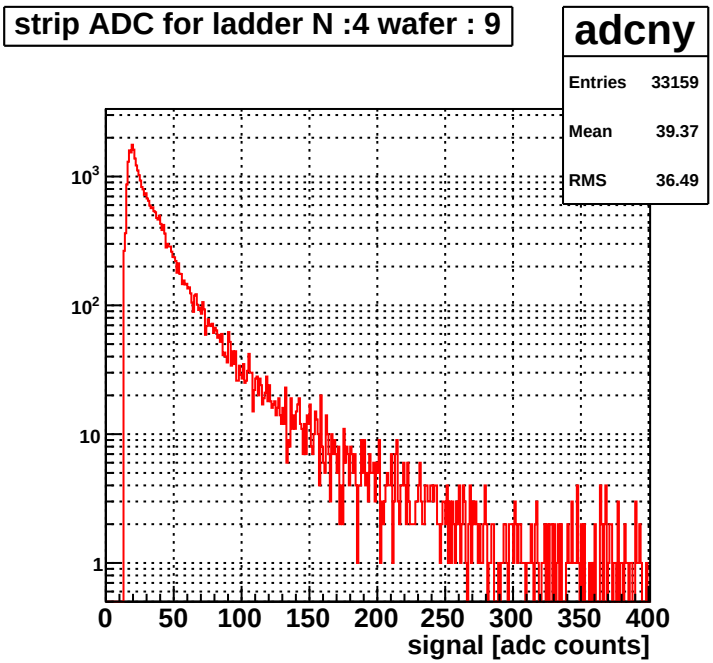

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 8303
Mean 40.8
RMS 36.5
signal [adc counts]

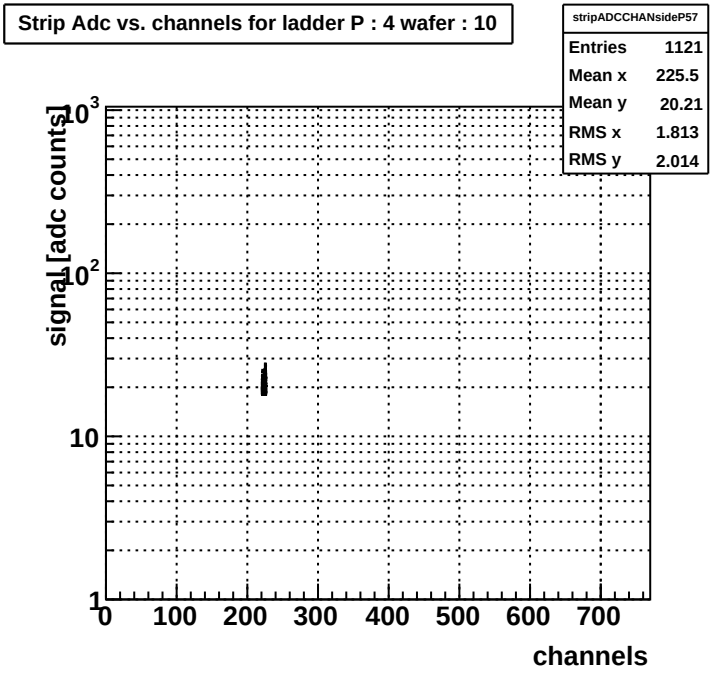

strip ADC for ladder N :4 wafer : 8
adcny
Entries 25229
Mean 43.9
RMS 39.92
signal [adc counts]

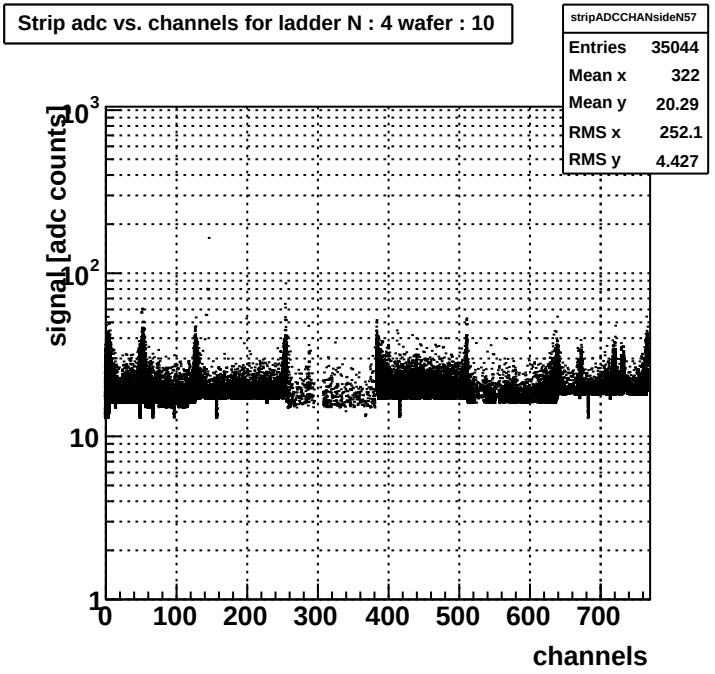

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 3147
Mean x 42.36
Mean y 29.24
RMS x 23.42
RMS y 25.45
signal [adc counts]
channels

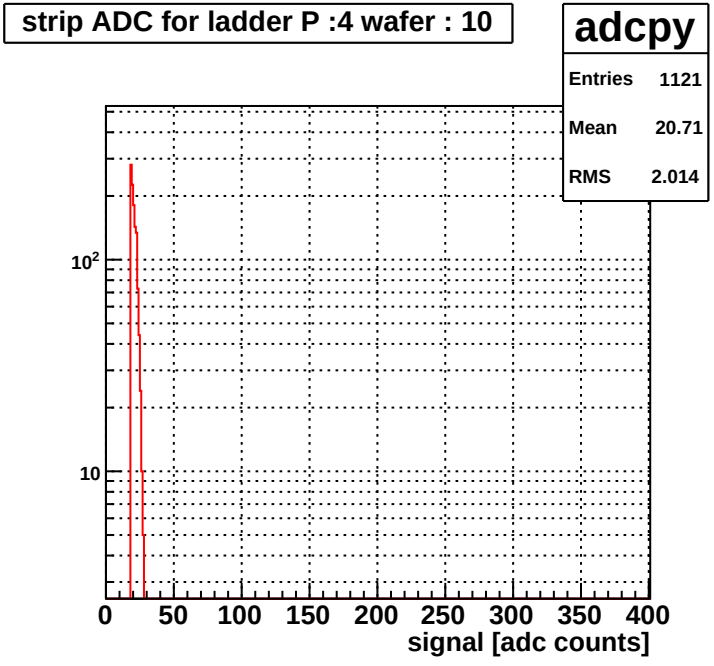

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 33159
Mean x 310.1
Mean y 39.34
RMS x 248.9
RMS y 39.1
signal [adc counts]
channels

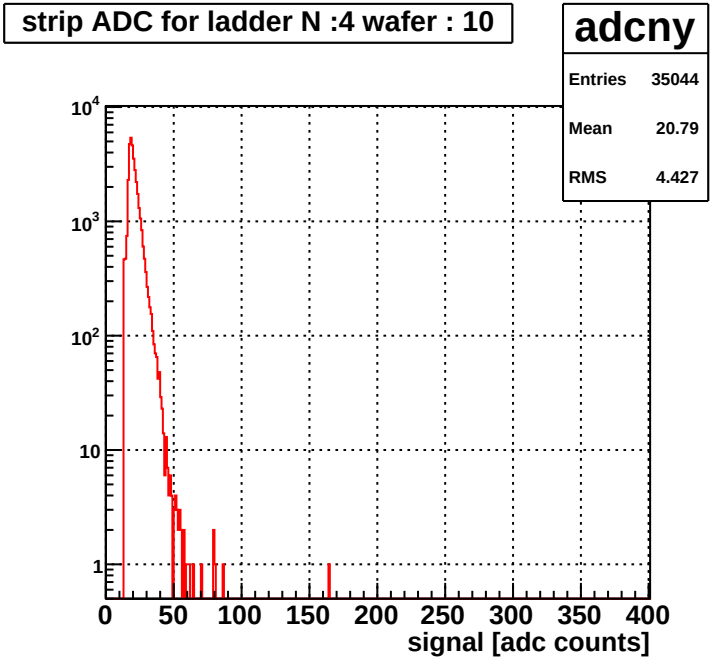

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 3147
Mean 29.28
RMS 20.43
signal [adc counts]

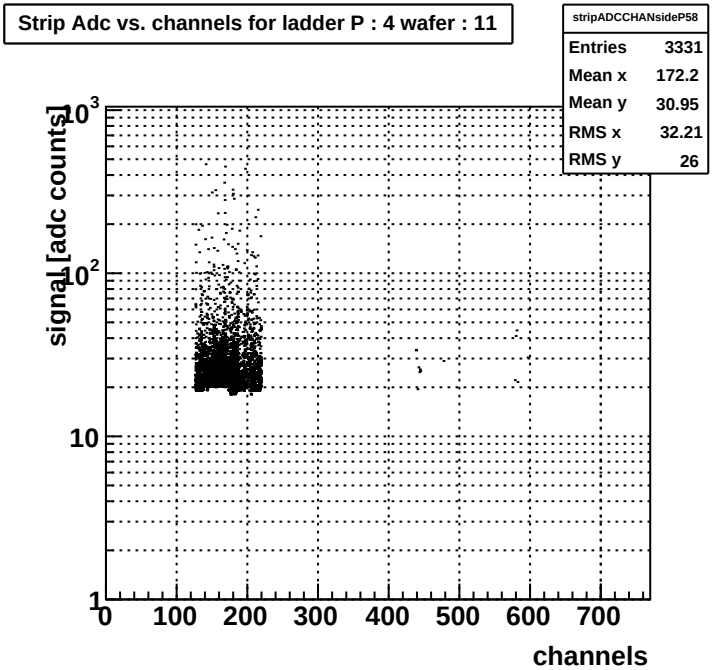

strip ADC for ladder N :4 wafer : 9
adcny
Entries 33159
Mean 39.37
RMS 36.49
signal [adc counts]

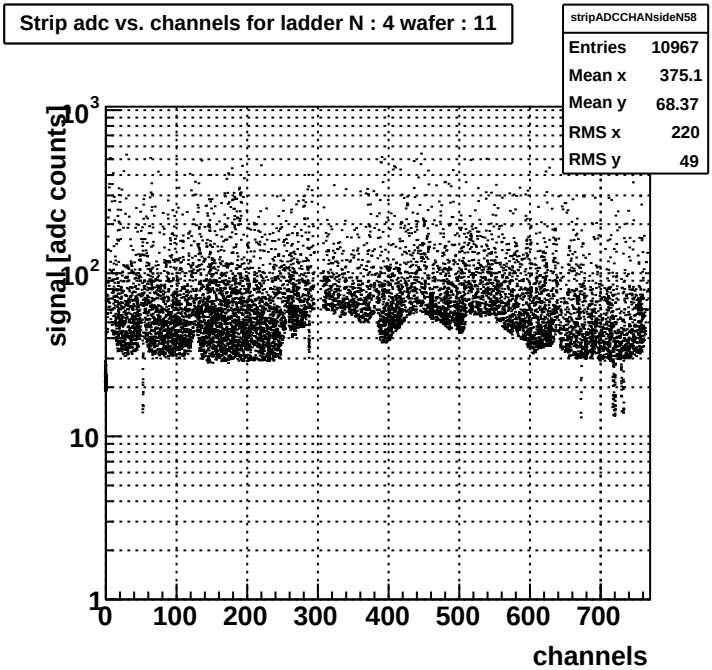

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 1121
Mean x 225.5
Mean y 20.21
RMS x 1.813
RMS y 2.014
signal [adc counts]
channels

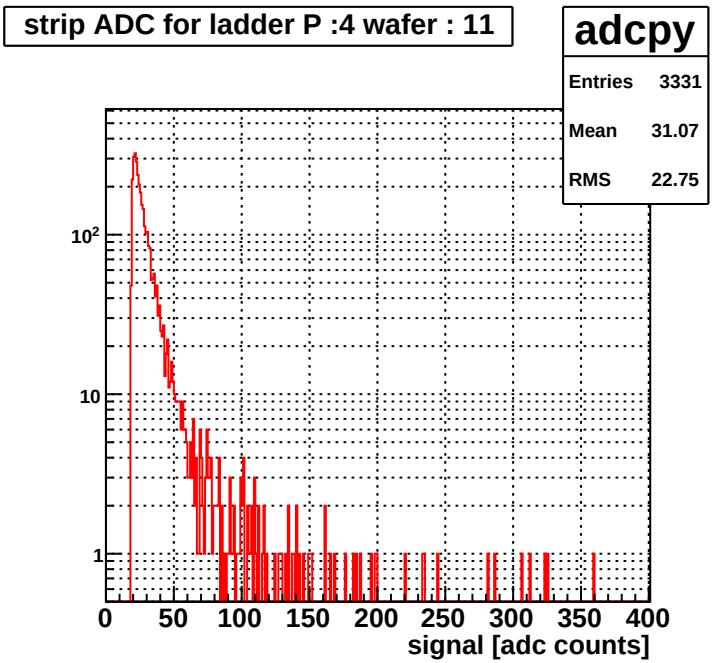

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 35044
Mean x 322
Mean y 20.29
RMS x 252.1
RMS y 4.427
signal [adc counts]
channels

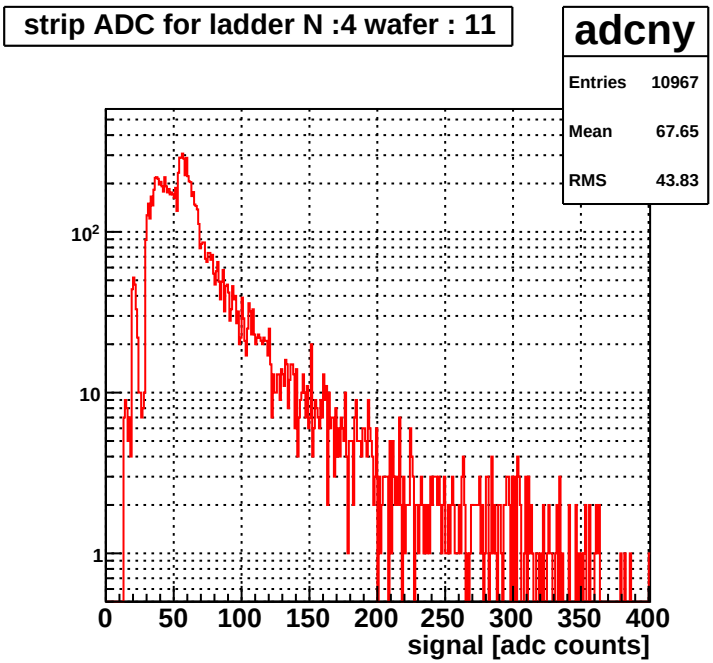

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 1121
Mean 20.71
RMS 2.014
signal [adc counts]

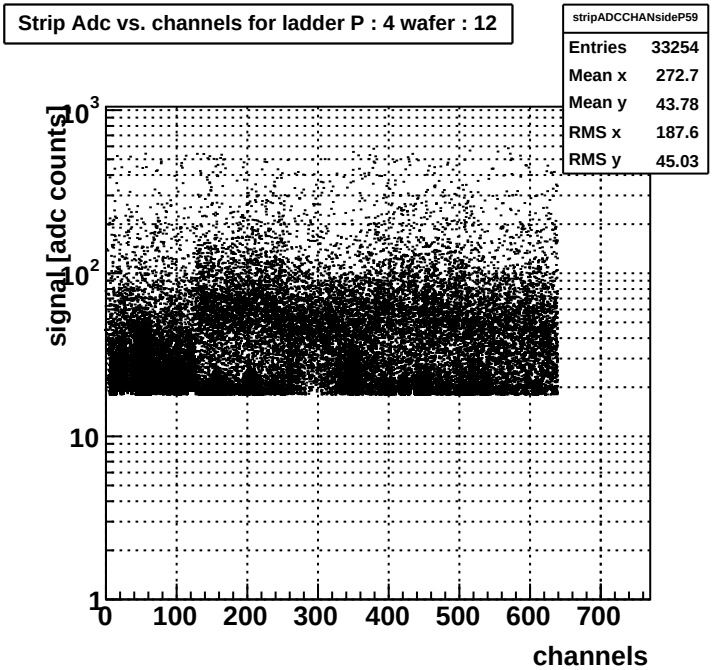

strip ADC for ladder N :4 wafer : 10
adcny
Entries 35044
Mean 20.79
RMS 4.427
signal [adc counts]

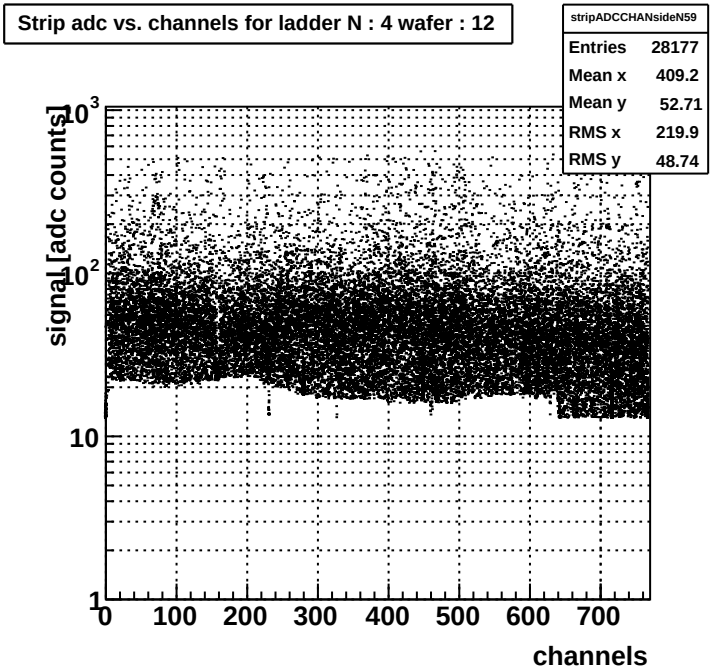

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 3331
Mean x 172.2
Mean y 30.95
RMS x 32.21
RMS y 26
signal [adc counts]
channels

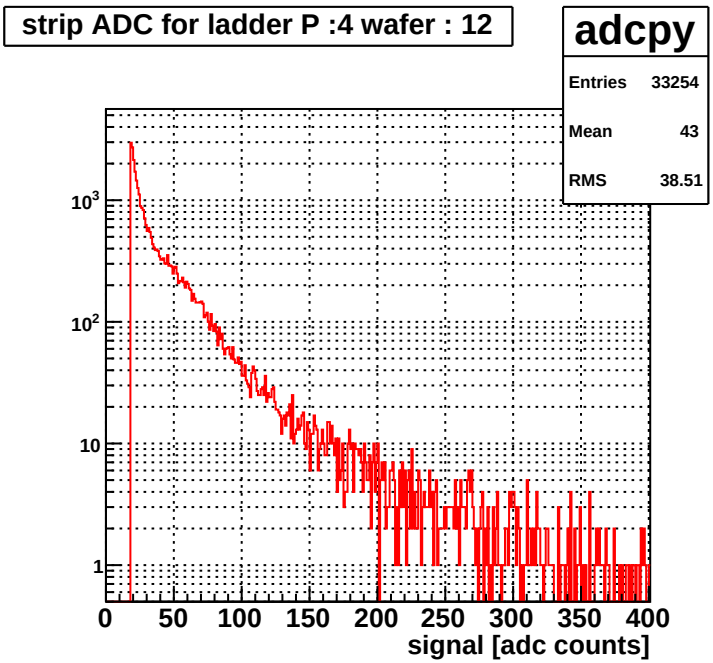

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 10967
Mean x 375.1
Mean y 68.37
RMS x 220
RMS y 49
signal [adc counts]
channels

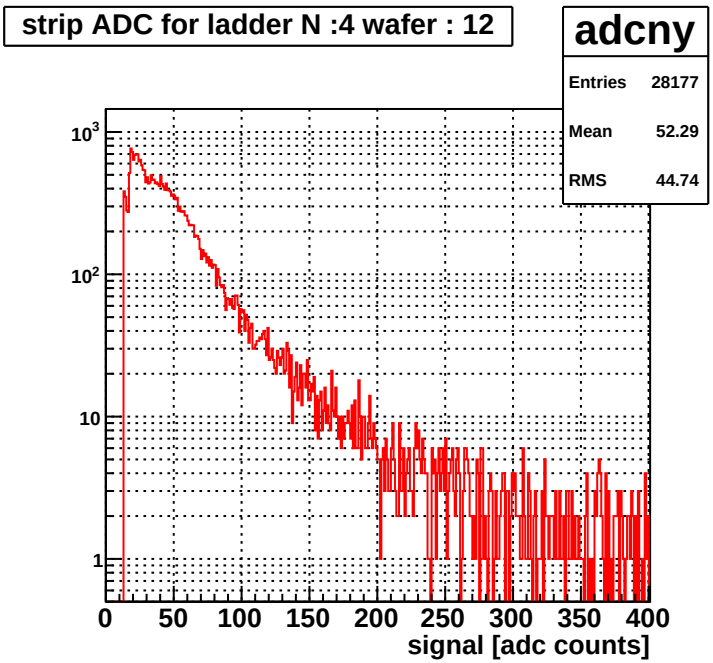

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 3331
Mean 31.07
RMS 22.75
signal [adc counts]

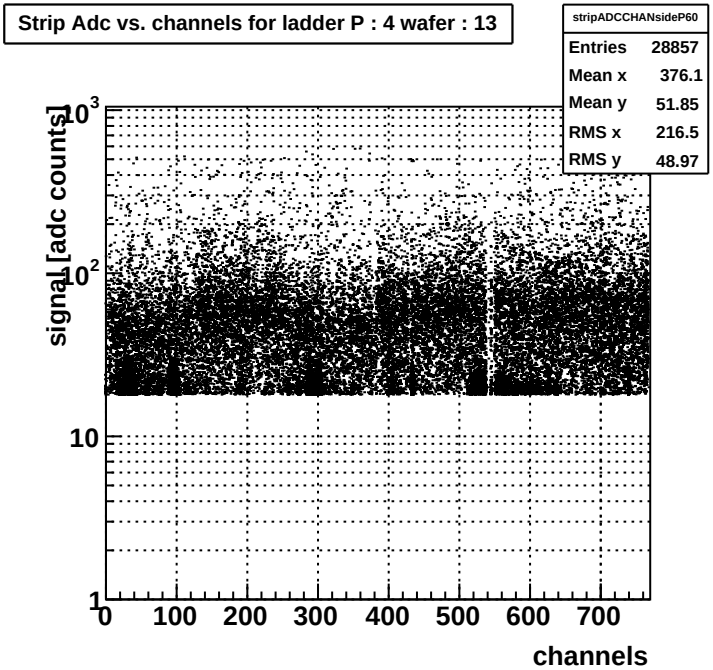

strip ADC for ladder N :4 wafer : 11
adcny
Entries 10967
Mean 67.65
RMS 43.83
signal [adc counts]

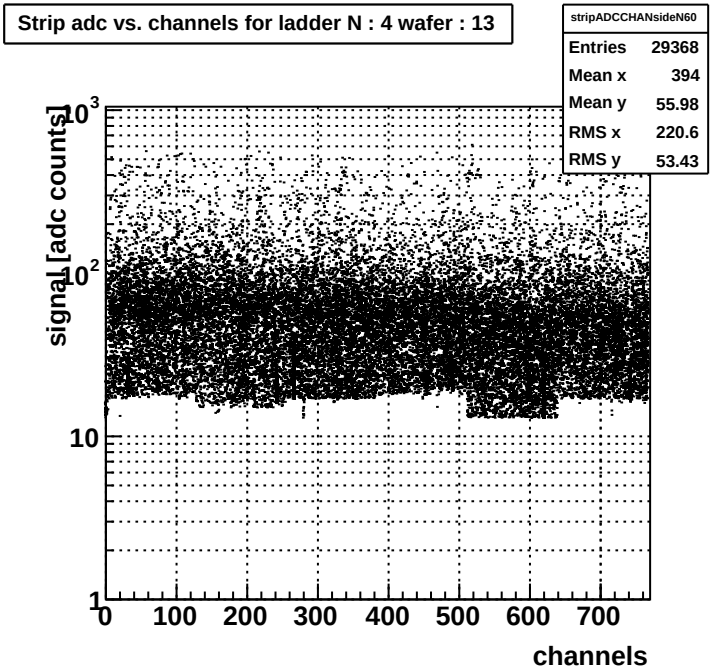

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 33254
Mean x 272.7
Mean y 43.78
RMS x 187.6
RMS y 45.03
signal [adc counts]
channels

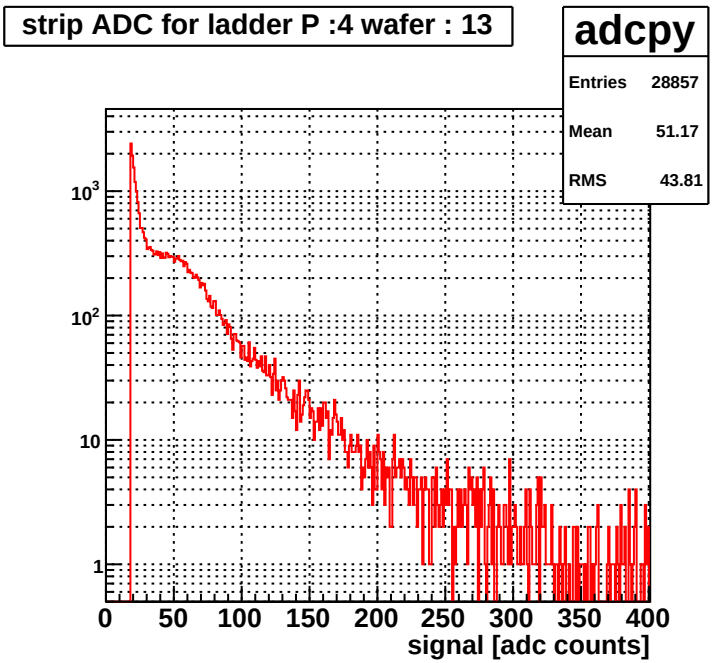

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 28177
Mean x 409.2
Mean y 52.71
RMS x 219.9
RMS y 48.74
signal [adc counts]
channels

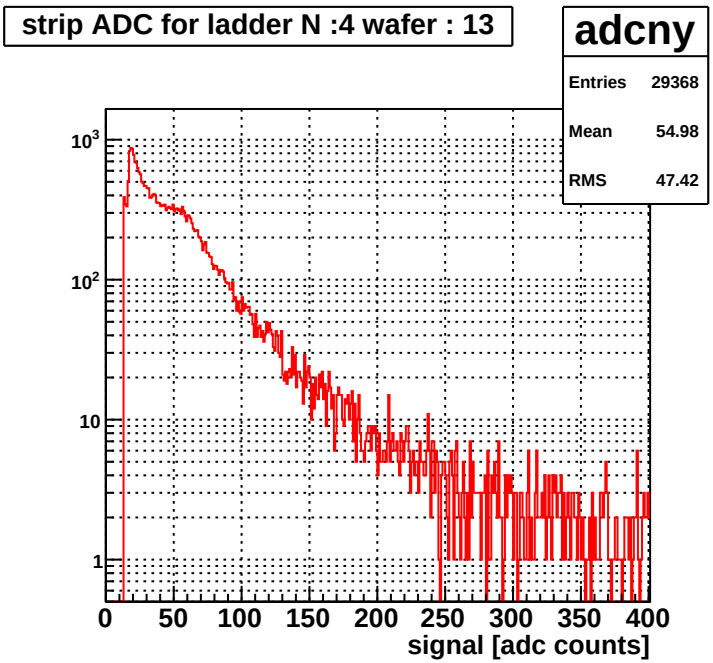

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 33254
Mean 43
RMS 38.51
signal [adc counts]

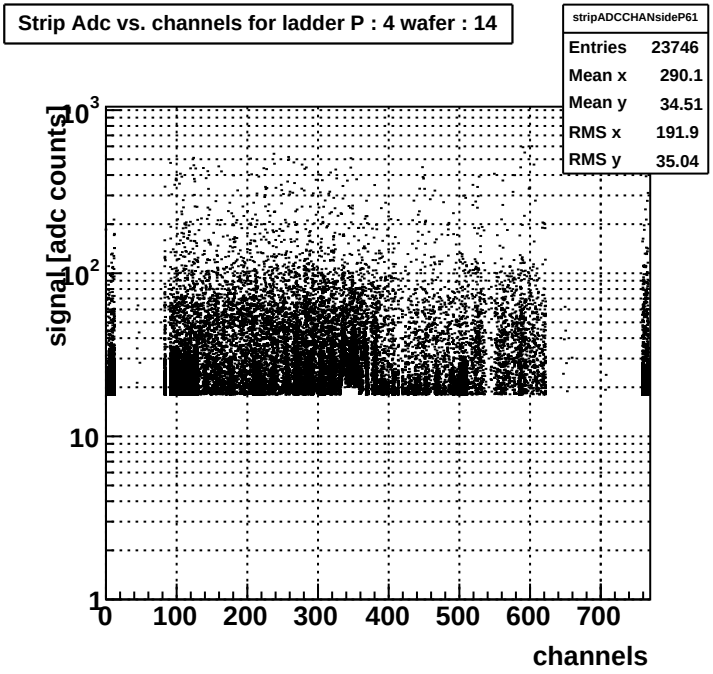

strip ADC for ladder N :4 wafer : 12
adcny
Entries 28177
Mean 52.29
RMS 44.74
signal [adc counts]

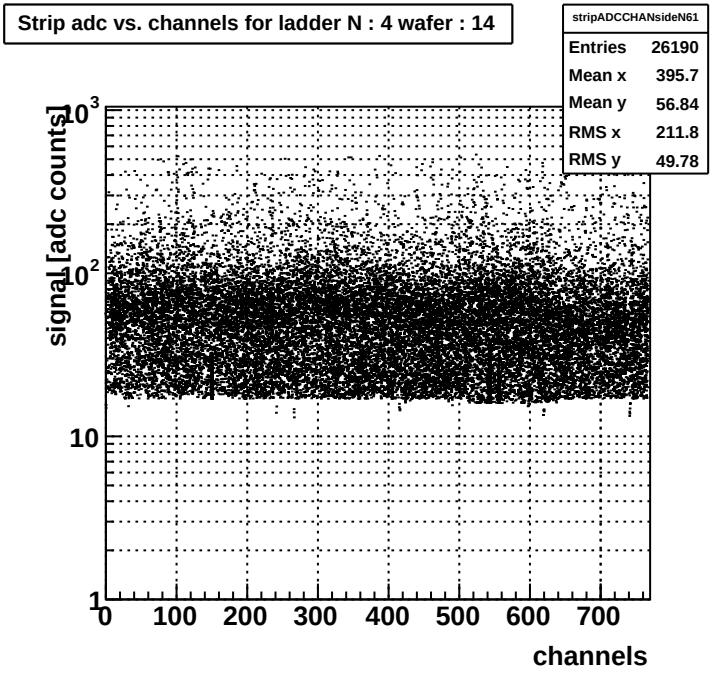

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 28857
Mean x 376.1
Mean y 51.85
RMS x 216.5
RMS y 48.97
signal [adc counts]
channels

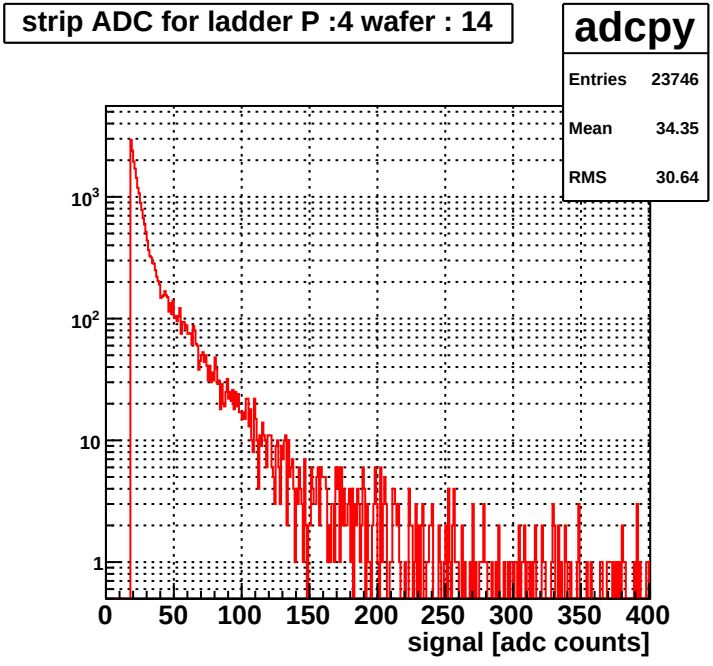

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 29368
Mean x 394
Mean y 55.98
RMS x 220.6
RMS y 53.43
signal [adc counts]
channels

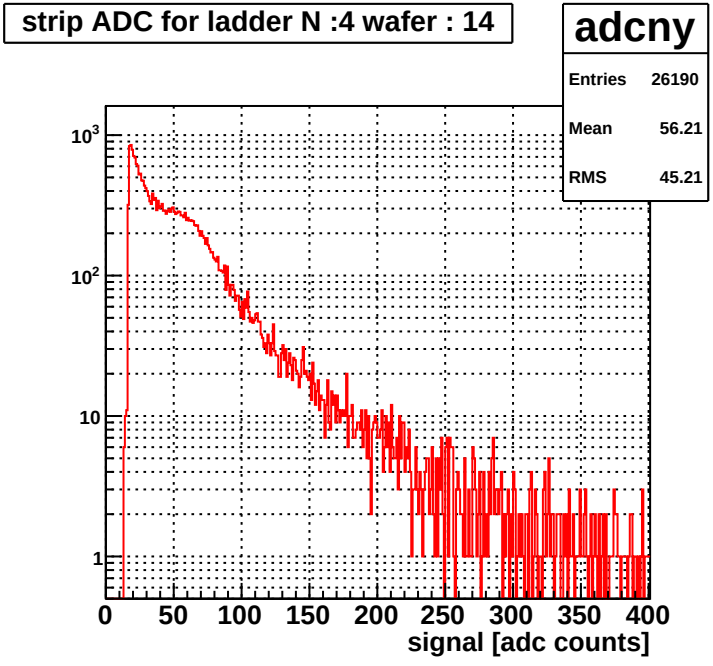

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 28857
Mean 51.17
RMS 43.81
signal [adc counts]

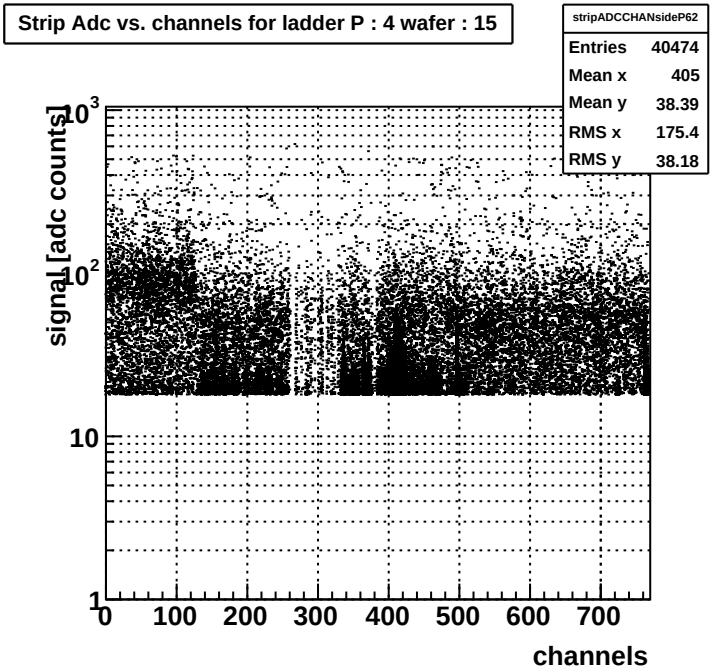

strip ADC for ladder N :4 wafer : 13
adcny
Entries 29368
Mean 54.98
RMS 47.42
signal [adc counts]

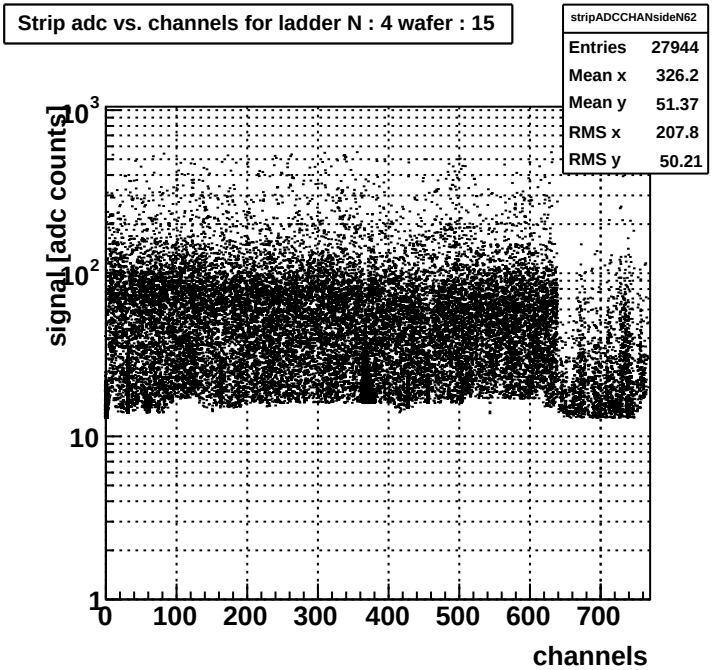

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 23746
Mean x 290.1
Mean y 34.51
RMS x 191.9
RMS y 35.04
signal [adc counts]
channels

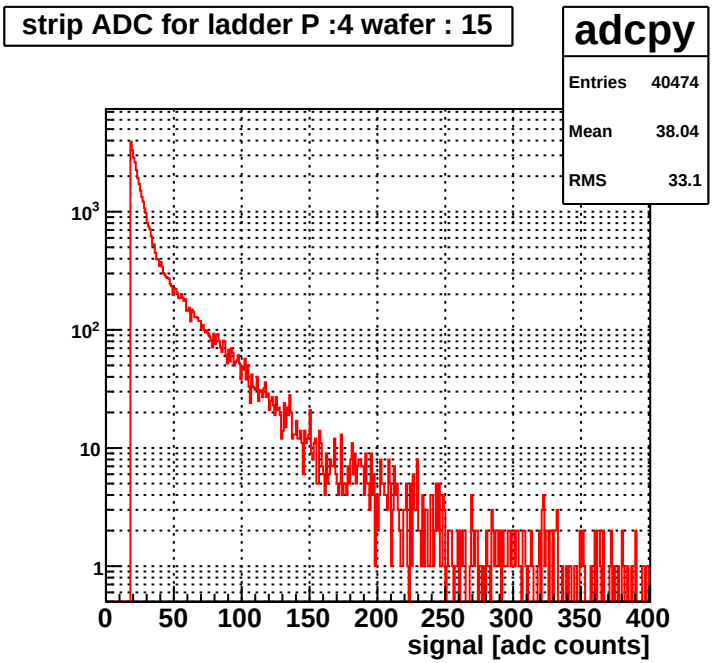

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 26190
Mean x 395.7
Mean y 56.84
RMS x 211.8
RMS y 49.78
signal [adc counts]
channels

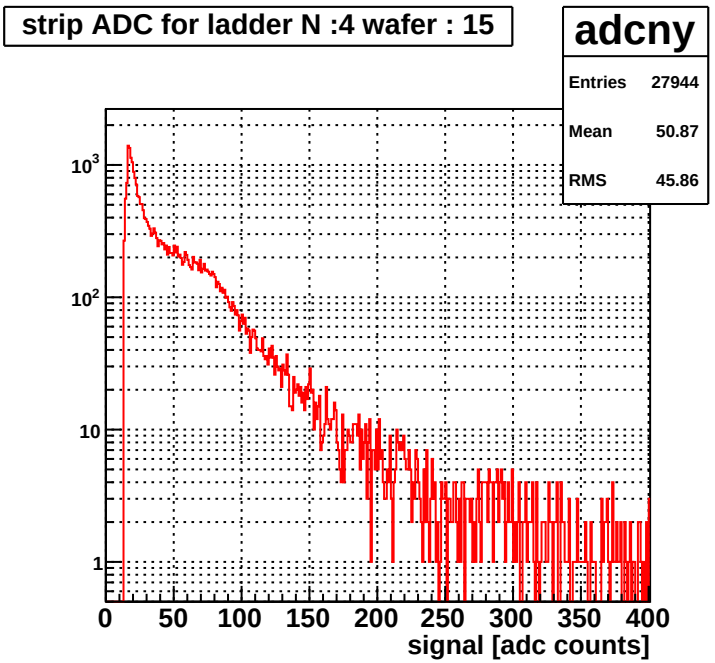

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 23746
Mean 34.35
RMS 30.64
signal [adc counts]

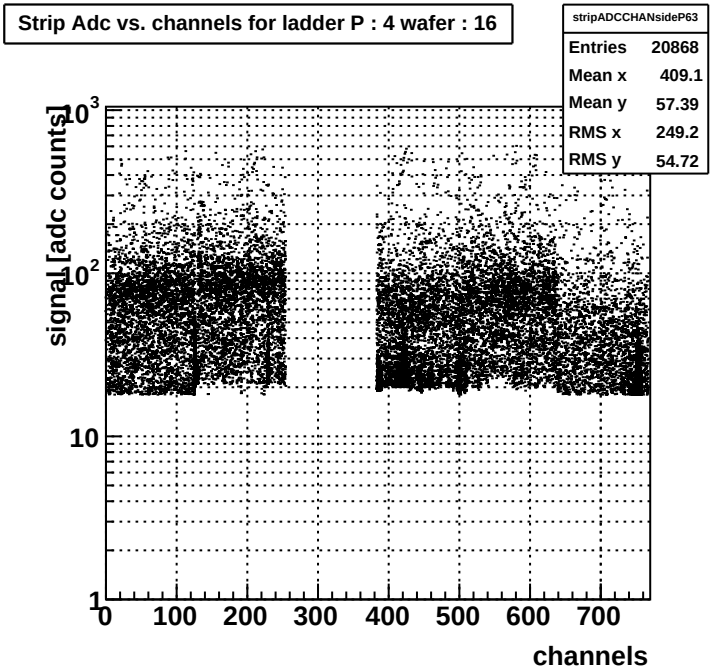

strip ADC for ladder N :4 wafer : 14
adcny
Entries 26190
Mean 56.21
RMS 45.21
signal [adc counts]

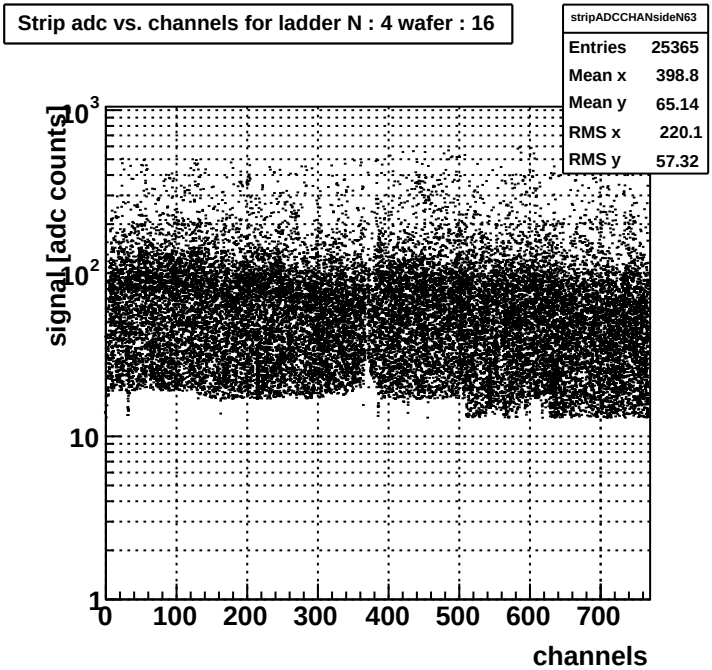

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 40474
Mean x 405
Mean y 38.39
RMS x 175.4
RMS y 38.18
signal [adc counts]
channels

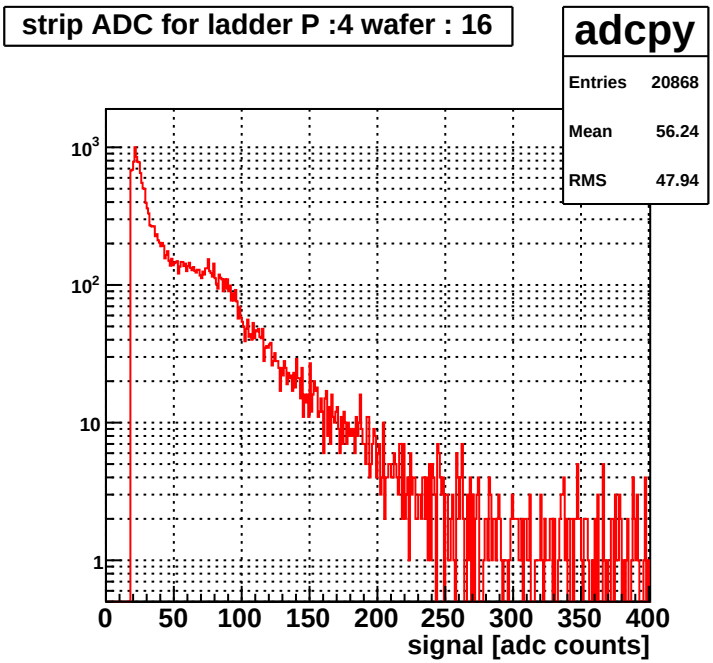

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 27944
Mean x 326.2
Mean y 51.37
RMS x 207.8
RMS y 50.21
signal [adc counts]
channels

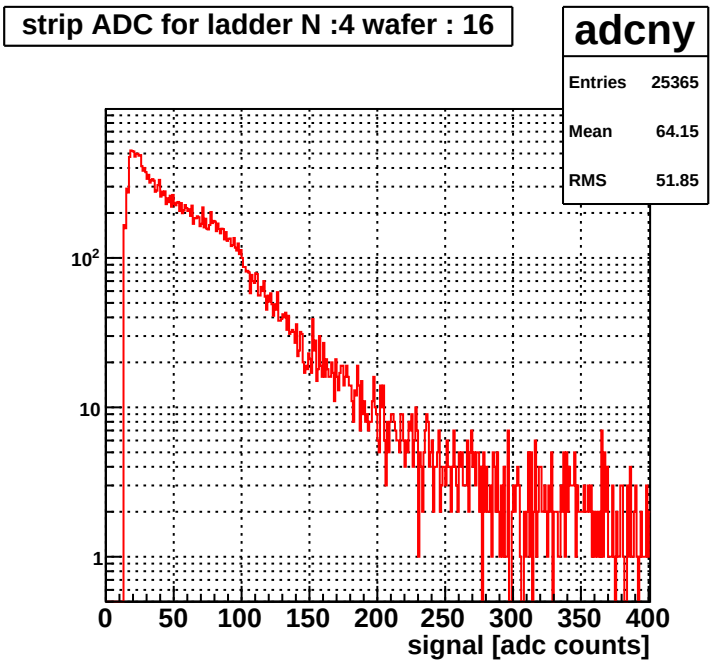

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 40474
Mean 38.04
RMS 33.1
signal [adc counts]

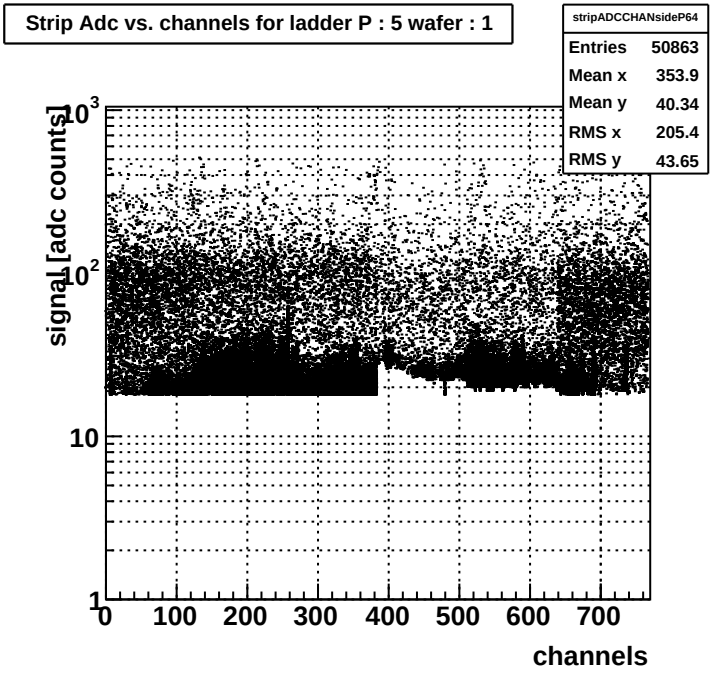

strip ADC for ladder N :4 wafer : 15
adcny
Entries 27944
Mean 50.87
RMS 45.86
signal [adc counts]

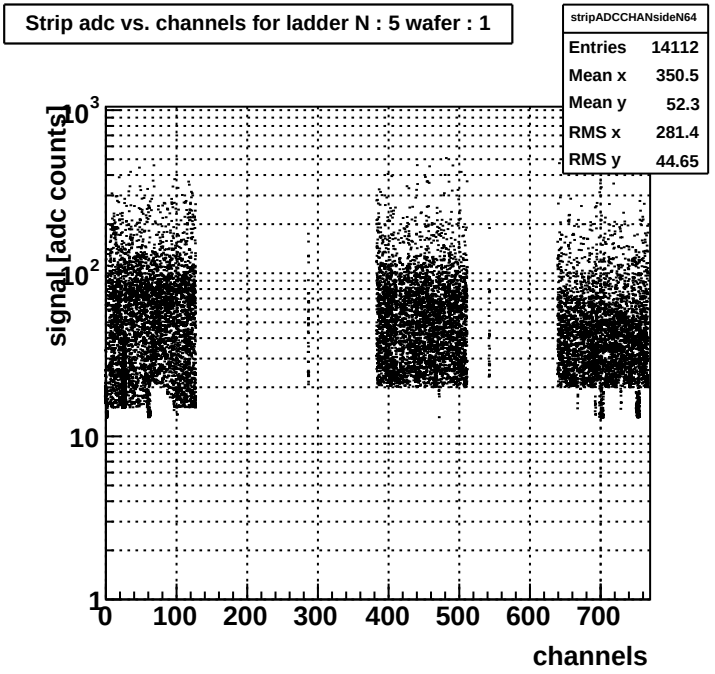

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 20868
Mean x 409.1
Mean y 57.39
RMS x 249.2
RMS y 54.72
signal [adc counts]
channels

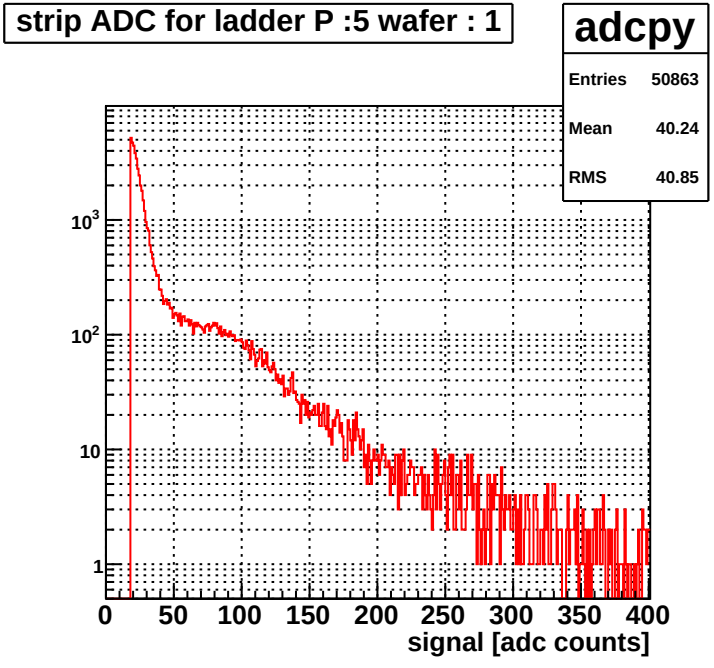

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 25365
Mean x 398.8
Mean y 65.14
RMS x 220.1
RMS y 57.32
signal [adc counts]
channels

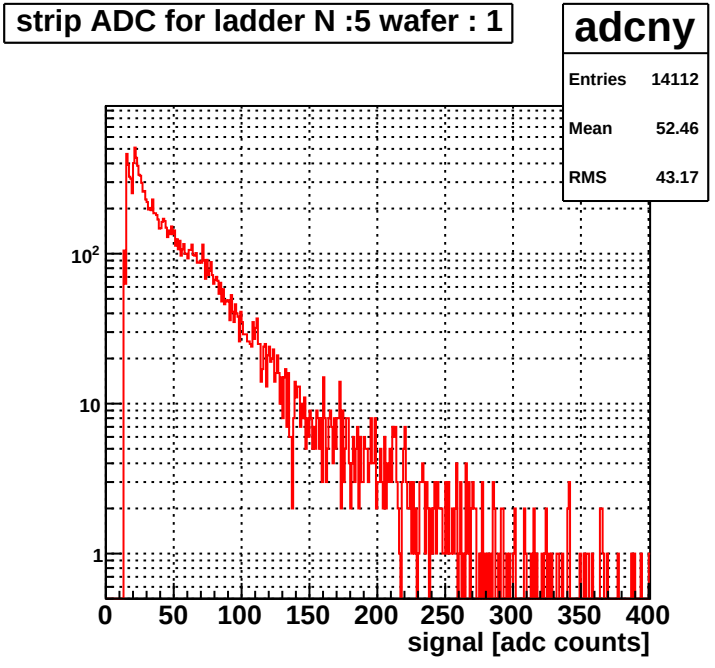

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 20868
Mean 56.24
RMS 47.94
signal [adc counts]

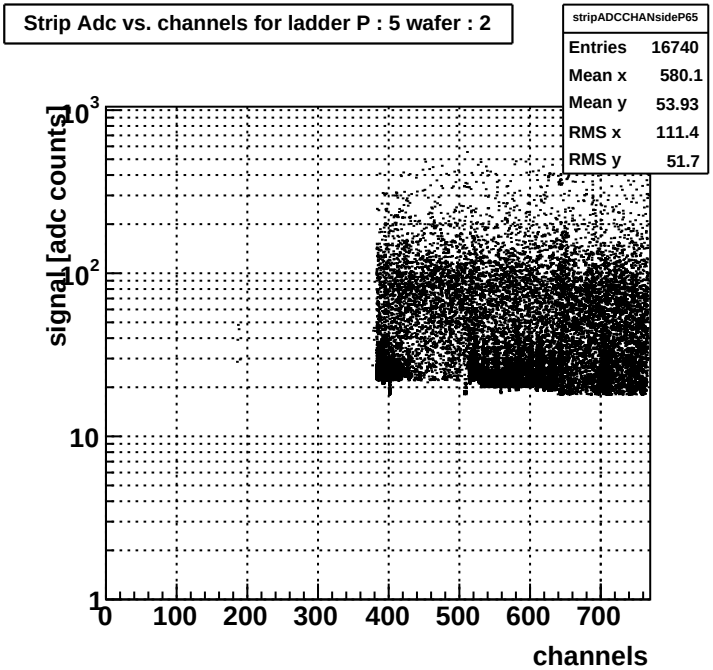

strip ADC for ladder N :4 wafer : 16
adcny
Entries 25365
Mean 64.15
RMS 51.85
signal [adc counts]

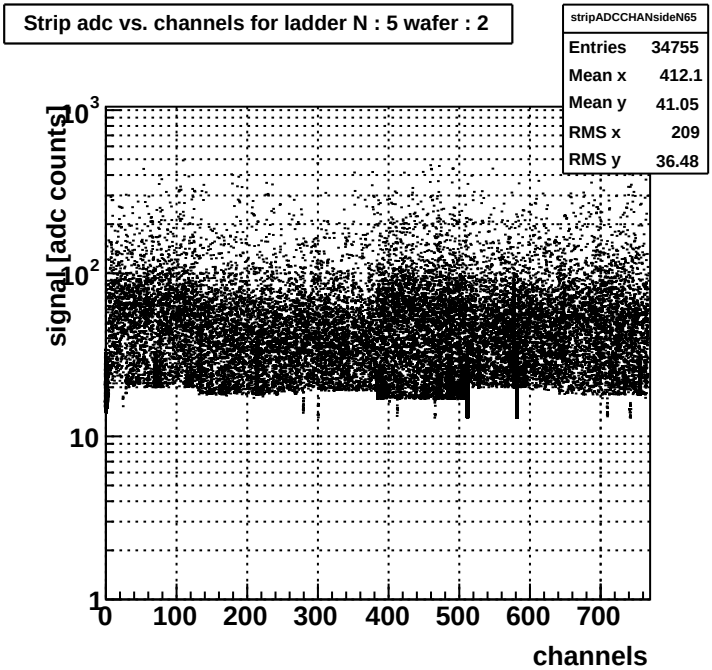

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 50863
Mean x 353.9
Mean y 40.34
RMS x 205.4
RMS y 43.65
signal [adc counts]
channels

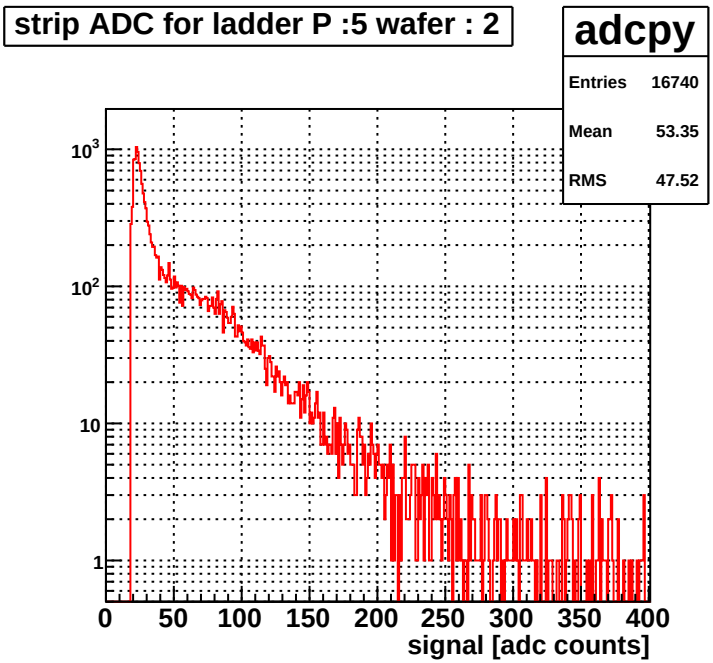

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 14112
Mean x 350.5
Mean y 52.3
RMS x 281.4
RMS y 44.65
signal [adc counts]
channels

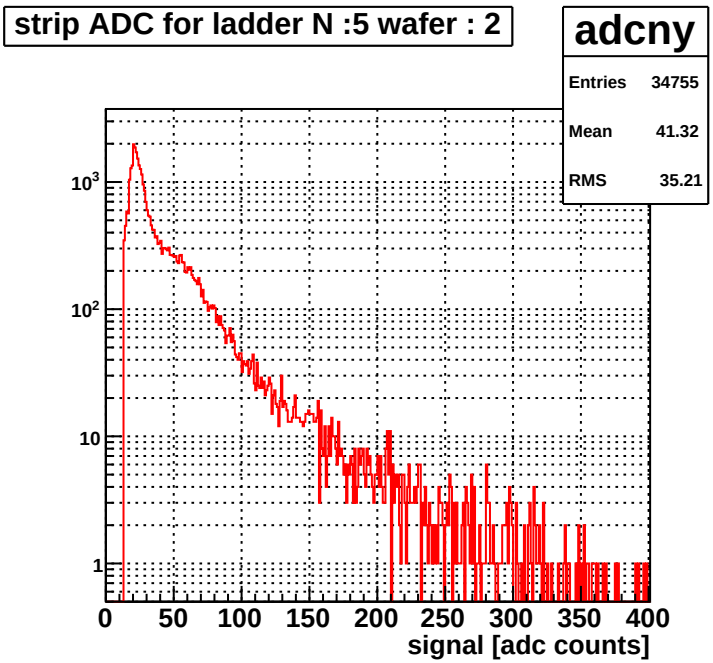

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 50863
Mean 40.24
RMS 40.85
signal [adc counts]

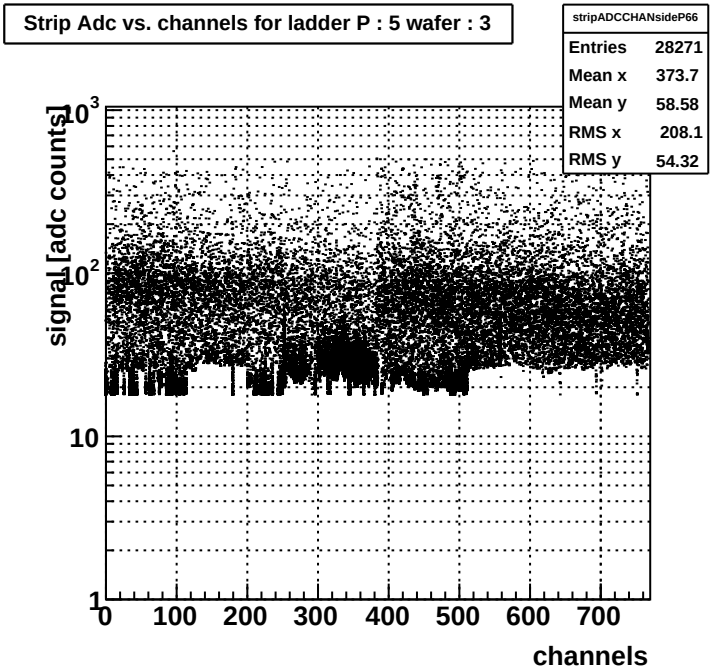

strip ADC for ladder N :5 wafer : 1
adcny
Entries 14112
Mean 52.46
RMS 43.17
signal [adc counts]

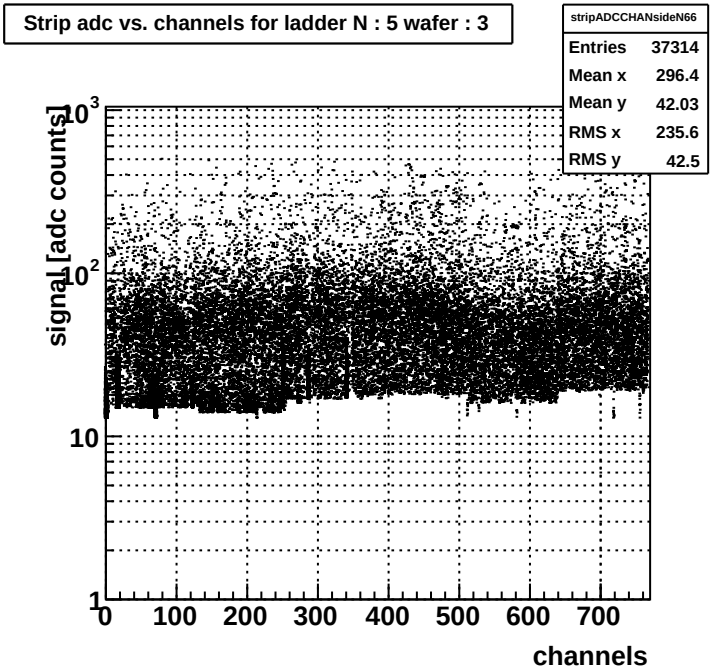

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 16740
Mean x 580.1
Mean y 53.93
RMS x 111.4
RMS y 51.7
signal [adc counts]
channels

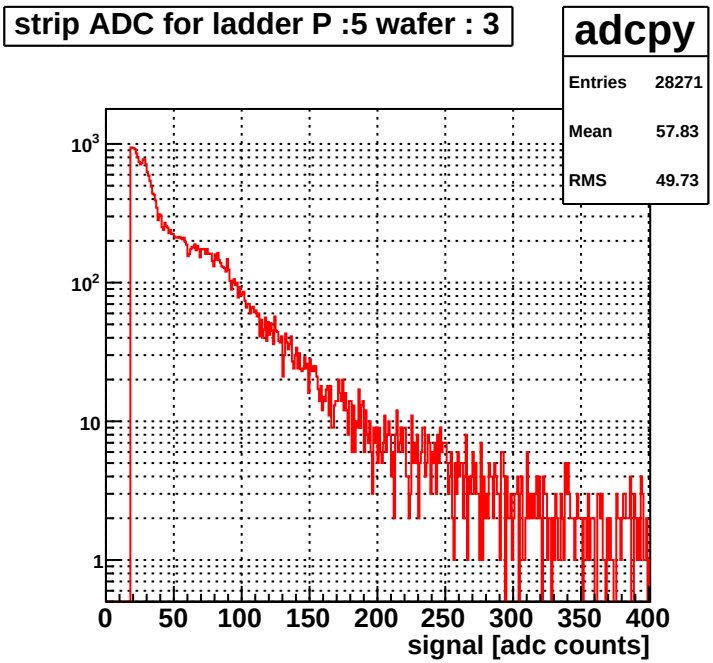

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 34755
Mean x 412.1
Mean y 41.05
RMS x 209
RMS y 36.48
signal [adc counts]
channels

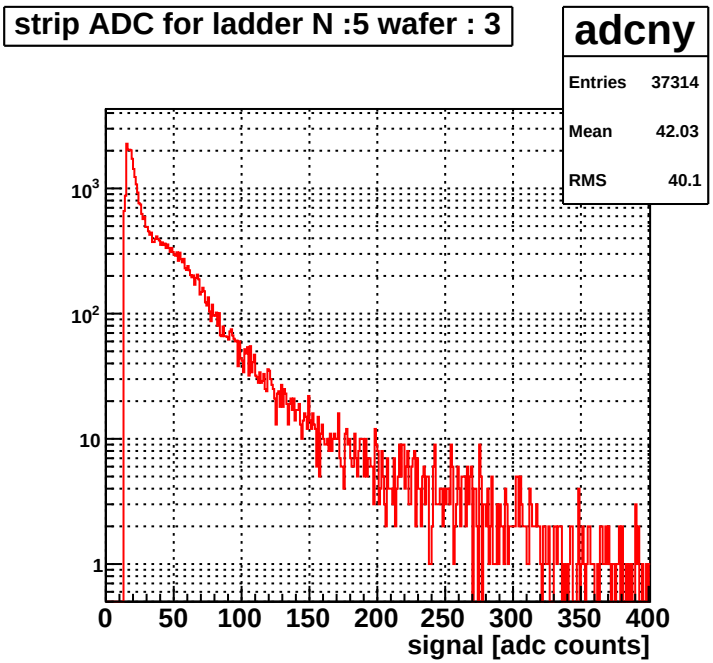

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 16740
Mean 53.35
RMS 47.52
signal [adc counts]

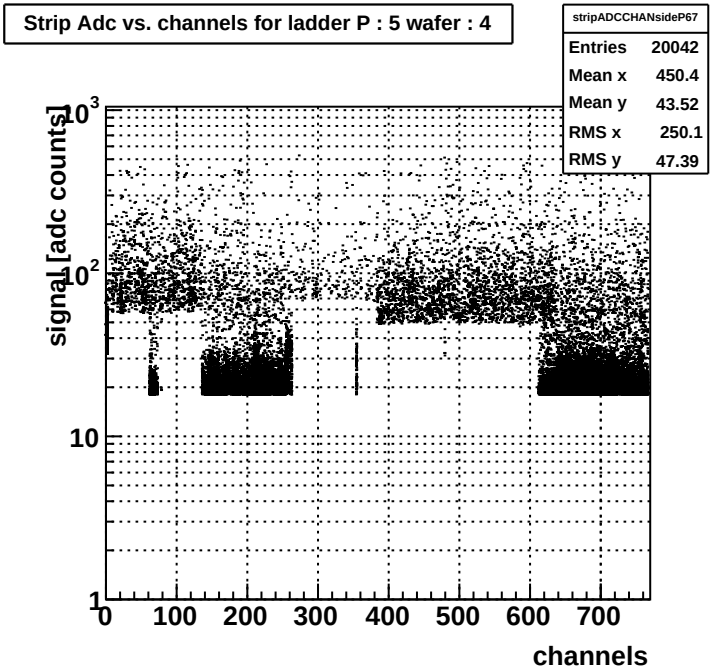

strip ADC for ladder N :5 wafer : 2
adcny
Entries 34755
Mean 41.32
RMS 35.21
signal [adc counts]

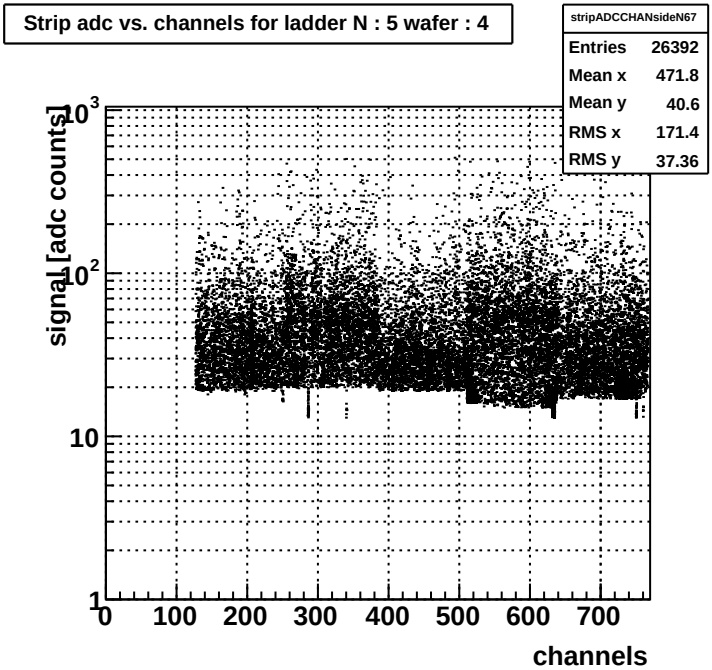

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 28271
Mean x 373.7
Mean y 58.58
RMS x 208.1
RMS y 54.32
signal [adc counts]
channels

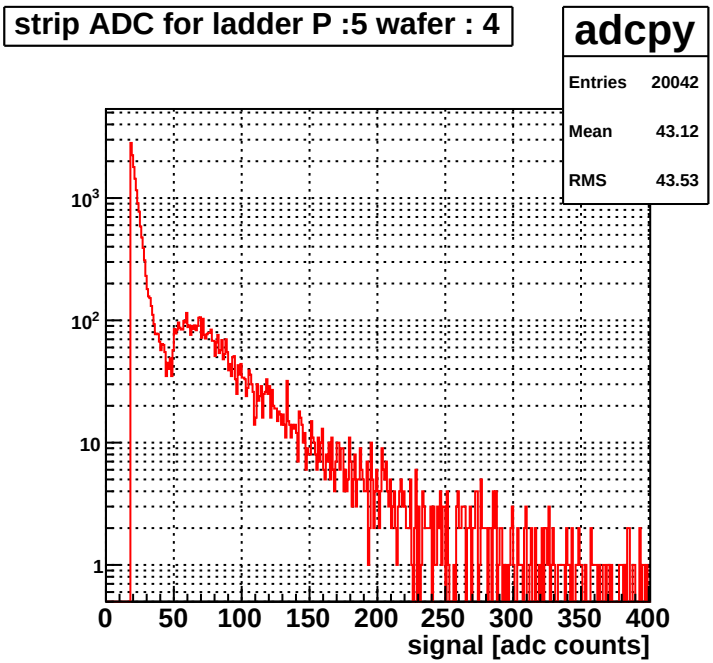

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 37314
Mean x 296.4
Mean y 42.03
RMS x 235.6
RMS y 42.5
signal [adc counts]
channels

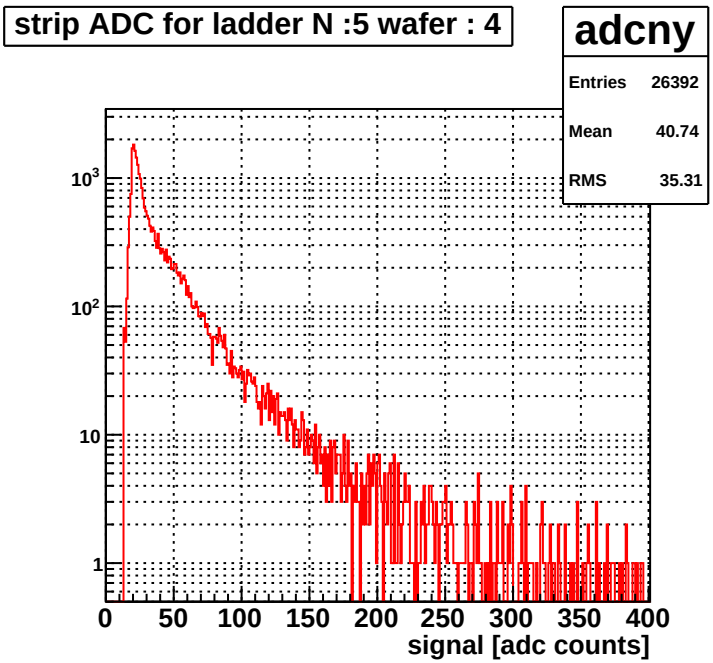

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 28271
Mean 57.83
RMS 49.73
signal [adc counts]

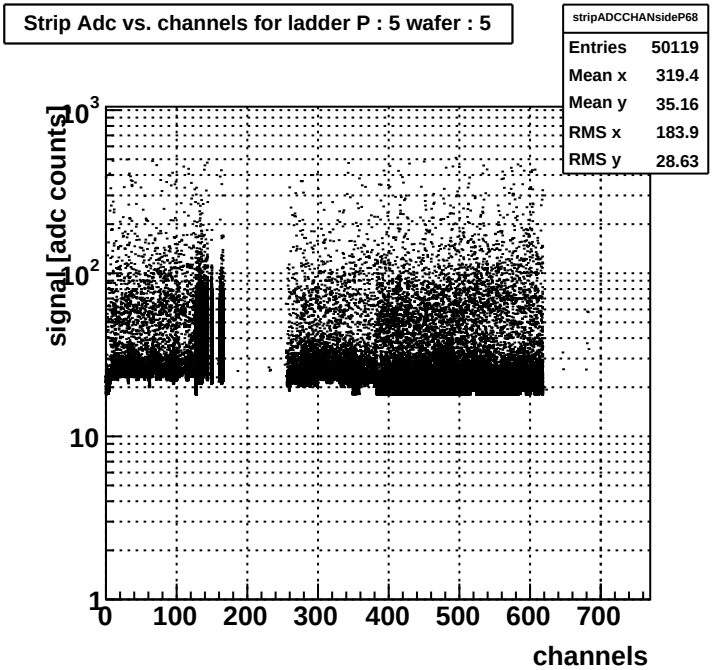

strip ADC for ladder N :5 wafer : 3
adcny
Entries 37314
Mean 42.03
RMS 40.1
signal [adc counts]

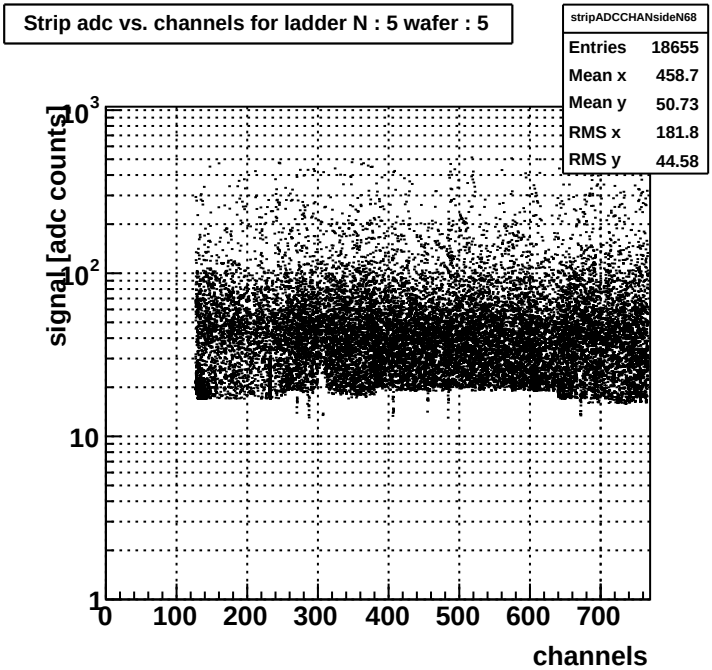

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 20042
Mean x 450.4
Mean y 43.52
RMS x 250.1
RMS y 47.39
signal [adc counts]
channels

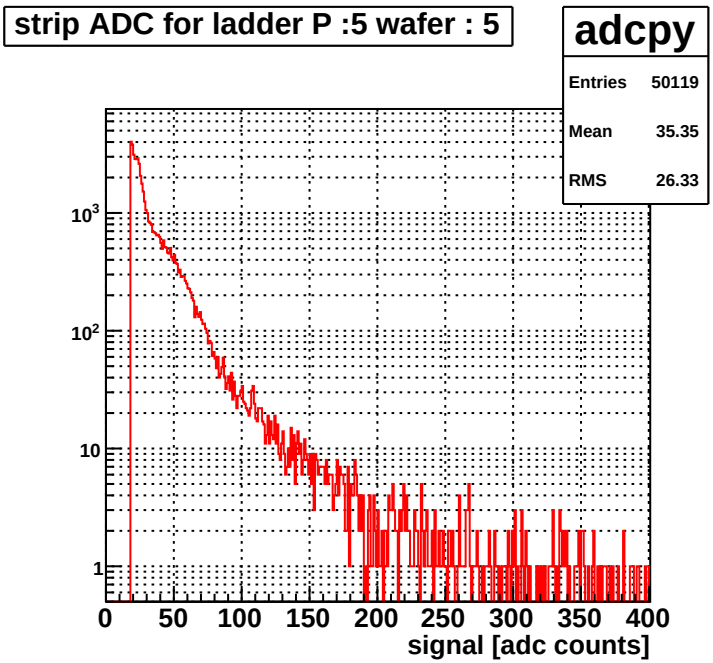

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 26392
Mean x 471.8
Mean y 40.6
RMS x 171.4
RMS y 37.36
signal [adc counts]
channels

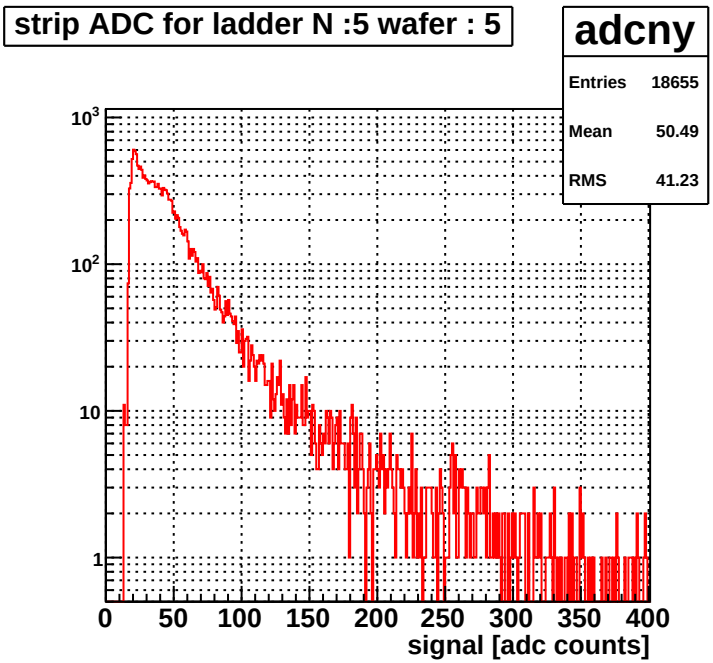

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 20042
Mean 43.12
RMS 43.53
signal [adc counts]

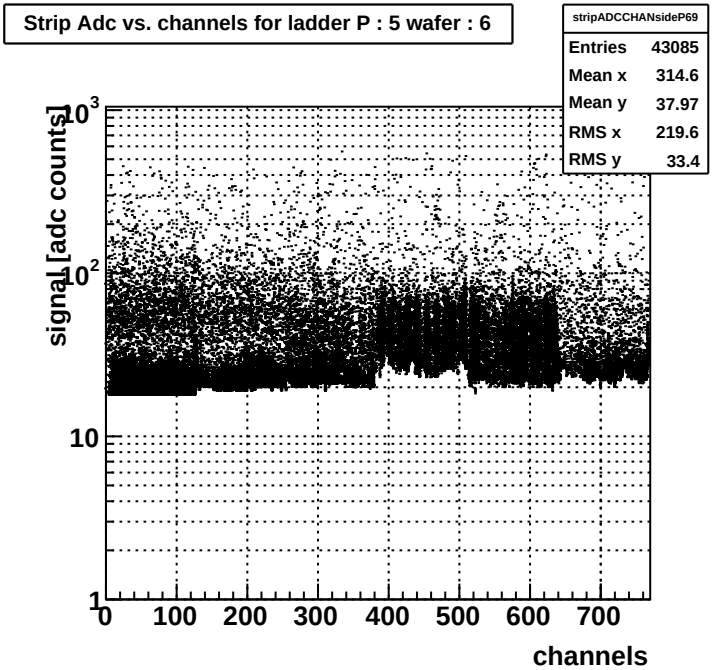

strip ADC for ladder N :5 wafer : 4
adcny
Entries 26392
Mean 40.74
RMS 35.31
signal [adc counts]

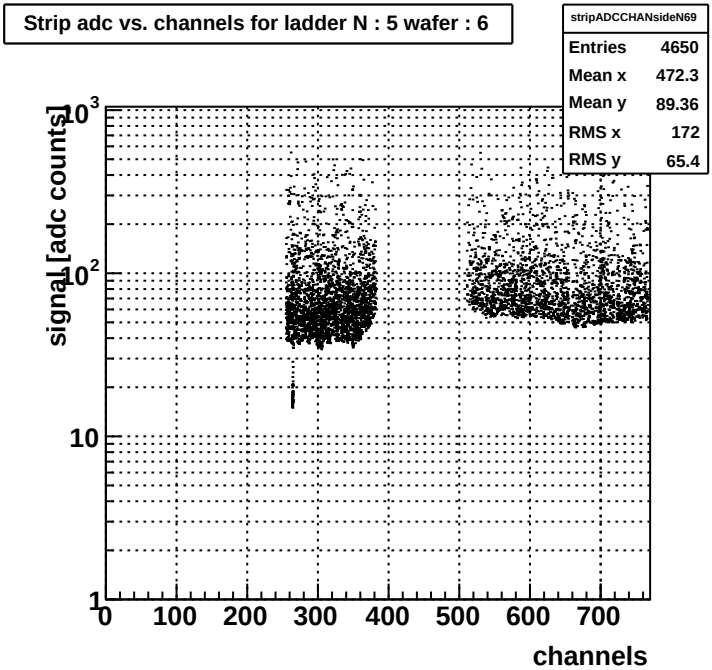

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 50119
Mean x 319.4
Mean y 35.16
RMS x 183.9
RMS y 28.63
signal [adc counts]
channels

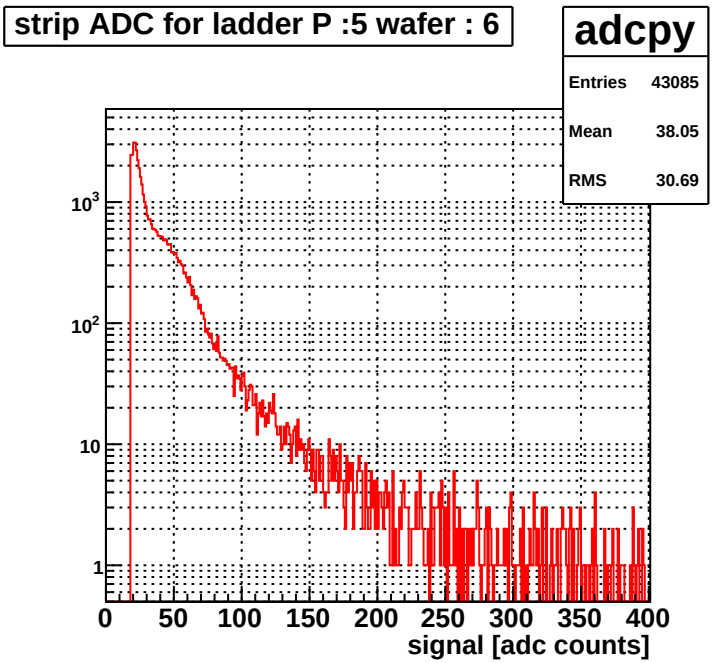

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 18655
Mean x 458.7
Mean y 50.73
RMS x 181.8
RMS y 44.58
signal [adc counts]
channels

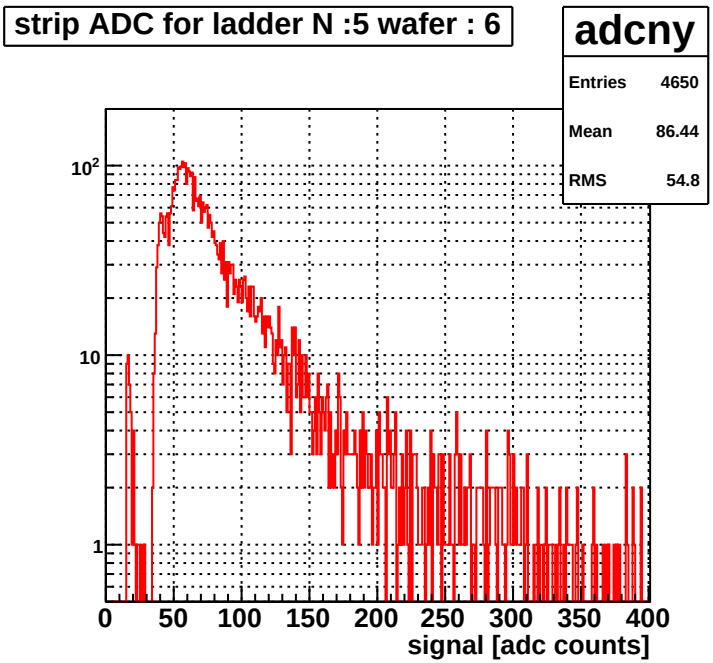

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 50119
Mean 35.35
RMS 26.33
signal [adc counts]

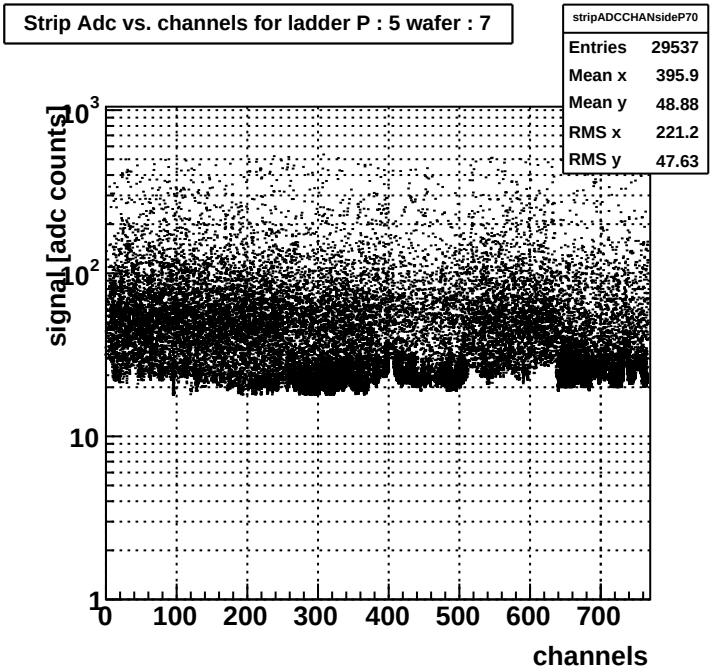

strip ADC for ladder N :5 wafer : 5
adcny
Entries 18655
Mean 50.49
RMS 41.23
signal [adc counts]

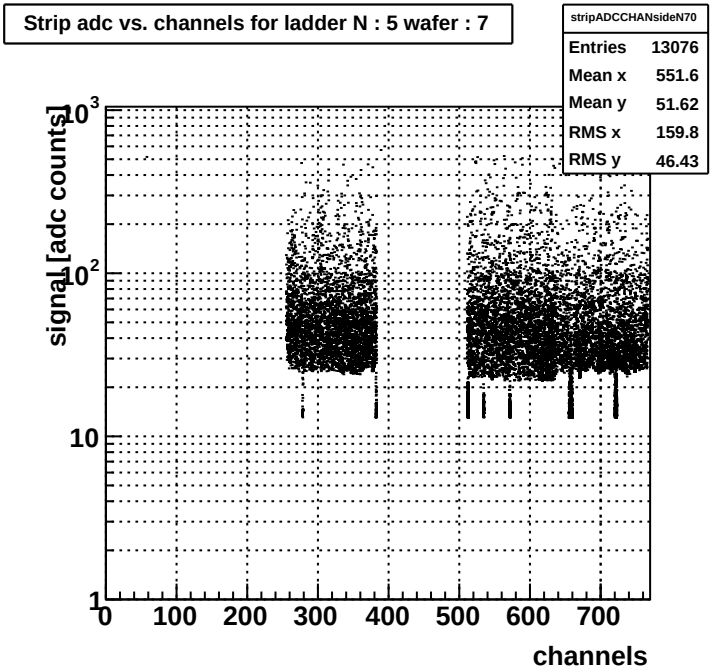

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 43085
Mean x 314.6
Mean y 37.97
RMS x 219.6
RMS y 33.4
signal [adc counts]
channels

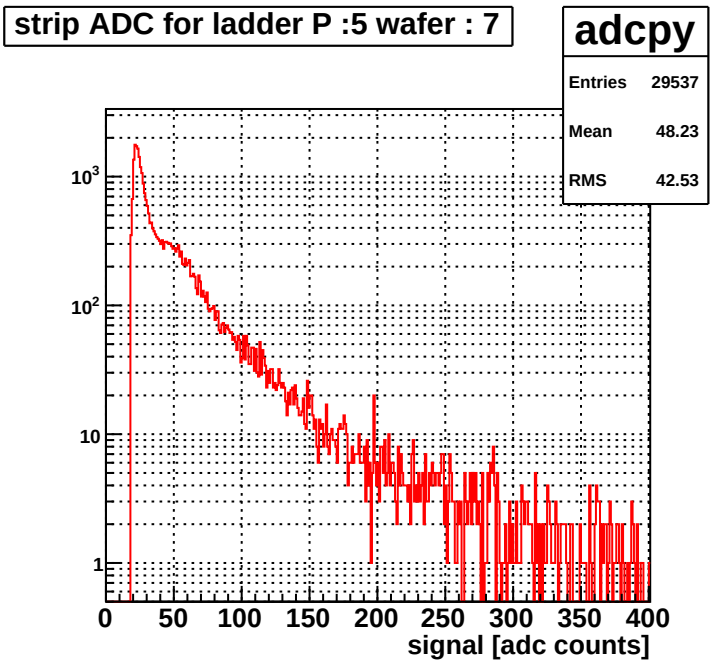

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 4650
Mean x 472.3
Mean y 89.36
RMS x 172
RMS y 65.4
signal [adc counts]
channels

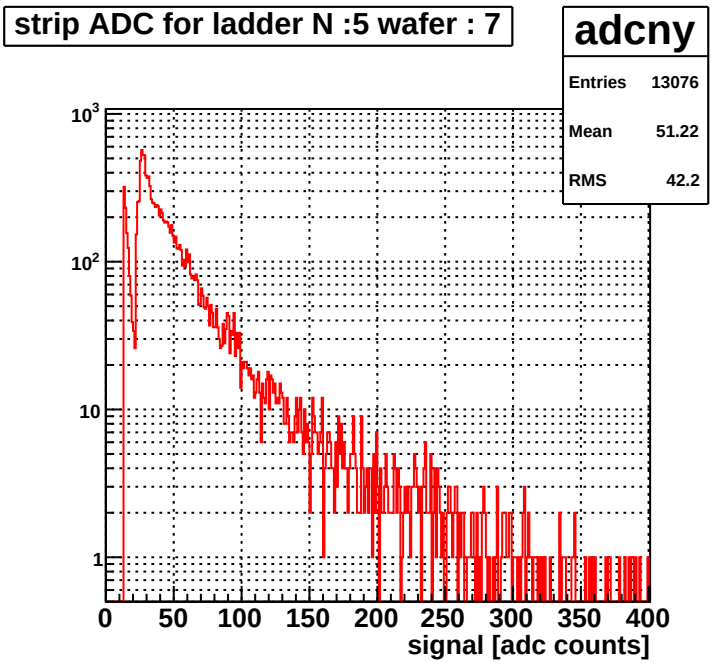

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 43085
Mean 38.05
RMS 30.69
signal [adc counts]

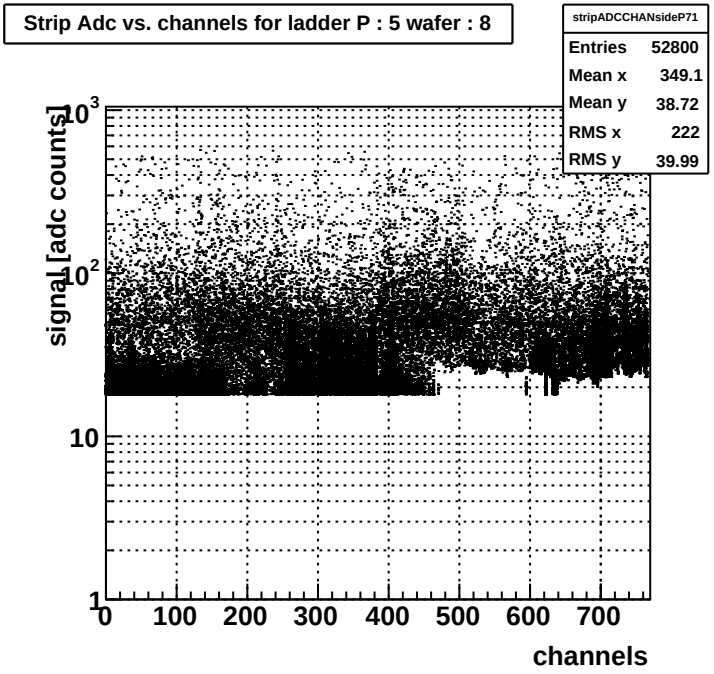

strip ADC for ladder N :5 wafer : 6
adcny
Entries 4650
Mean 86.44
RMS 54.8
signal [adc counts]

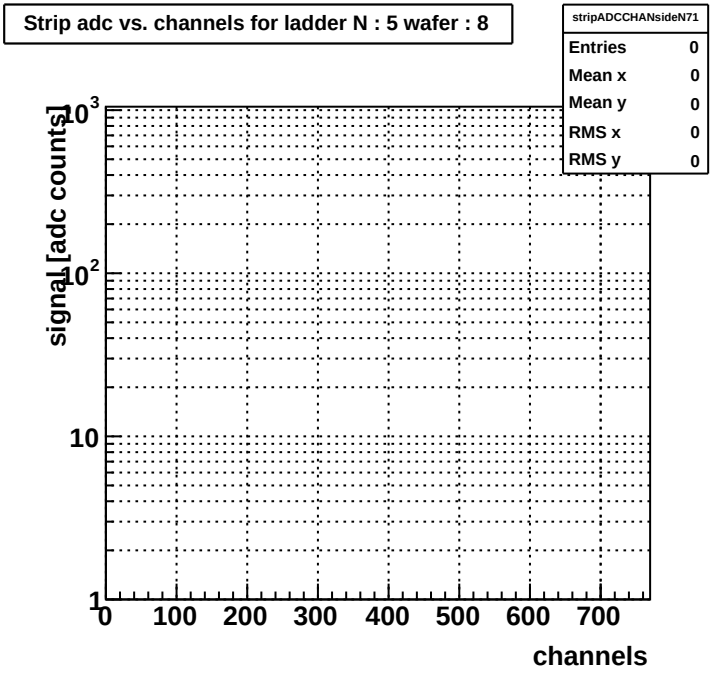

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 29537
Mean x 395.9
Mean y 48.88
RMS x 221.2
RMS y 47.63
signal [adc counts]
channels

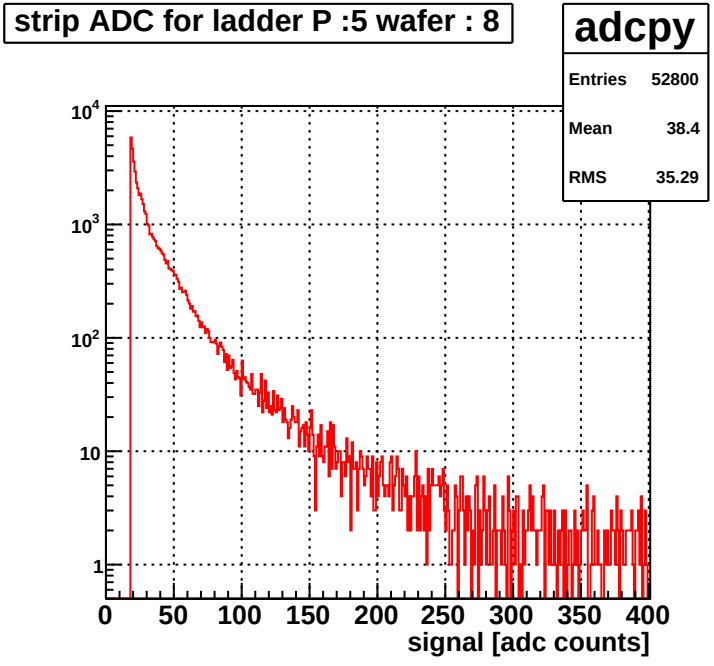

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 13076
Mean x 551.6
Mean y 51.62
RMS x 159.8
RMS y 46.43
signal [adc counts]
channels

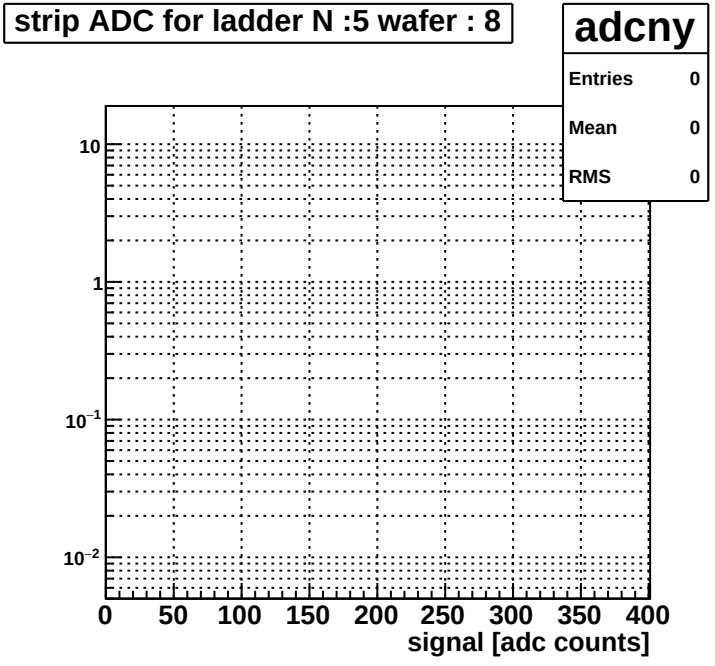

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 29537
Mean 48.23
RMS 42.53
signal [adc counts]

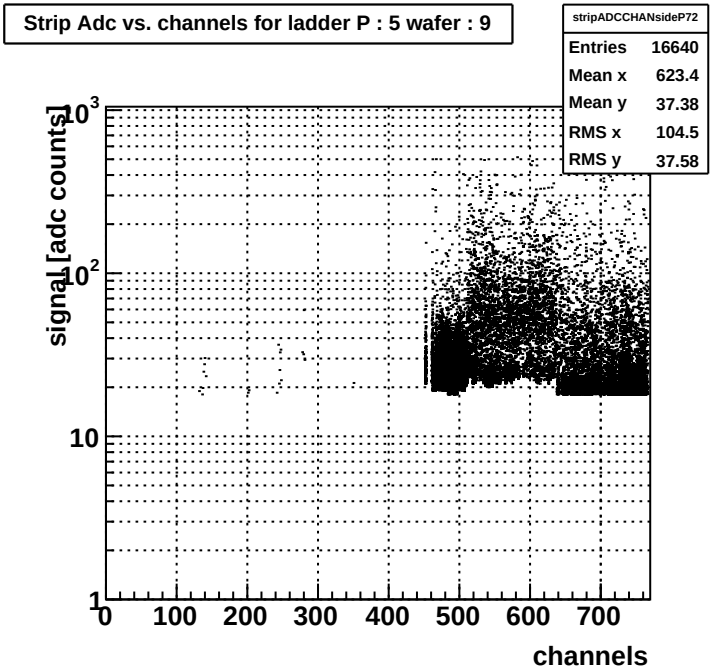

strip ADC for ladder N :5 wafer : 7
adcny
Entries 13076
Mean 51.22
RMS 42.2
signal [adc counts]

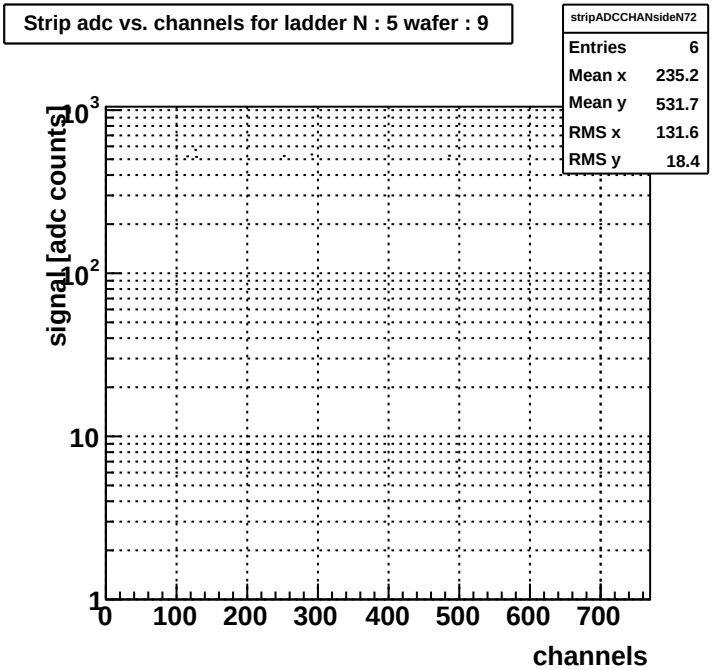

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 52800
Mean x 349.1
Mean y 38.72
RMS x 222
RMS y 39.99
signal [adc counts]
channels

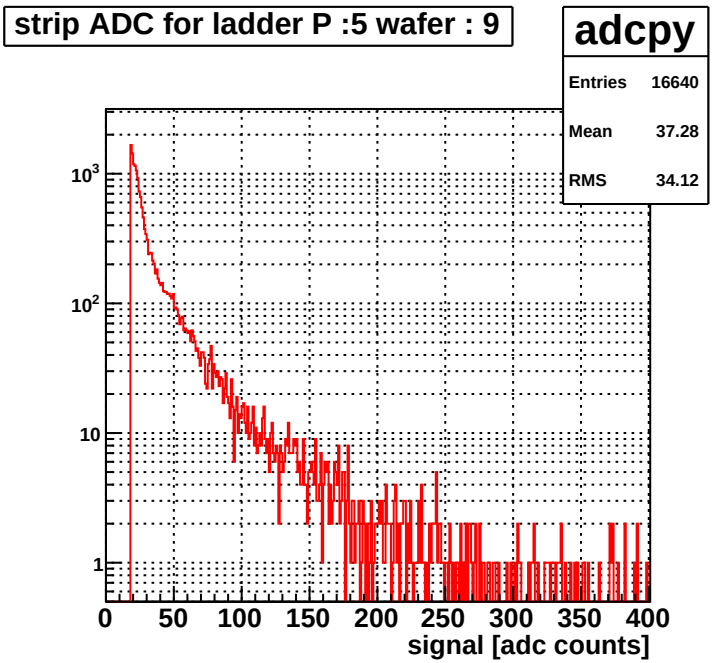

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

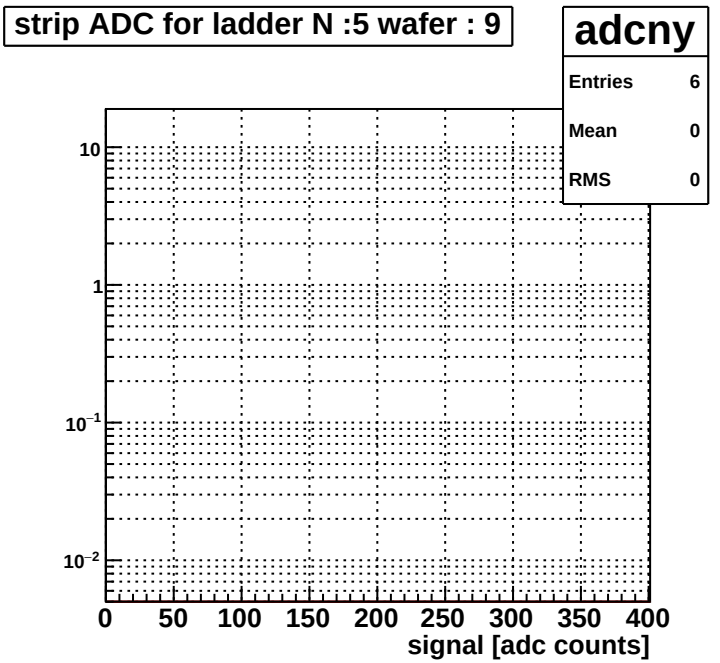

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 52800
Mean 38.4
RMS 35.29
signal [adc counts]

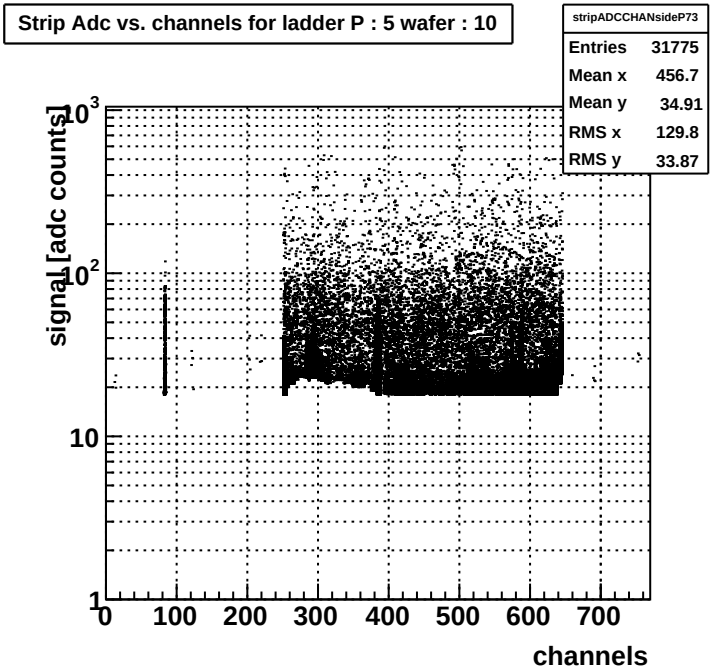

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

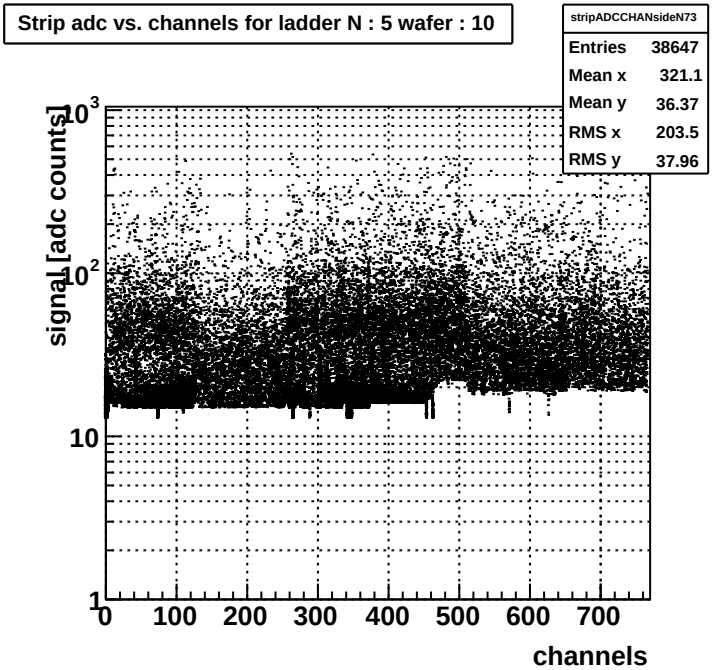

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 16640
Mean x 623.4
Mean y 37.38
RMS x 104.5
RMS y 37.58
signal [adc counts]
channels

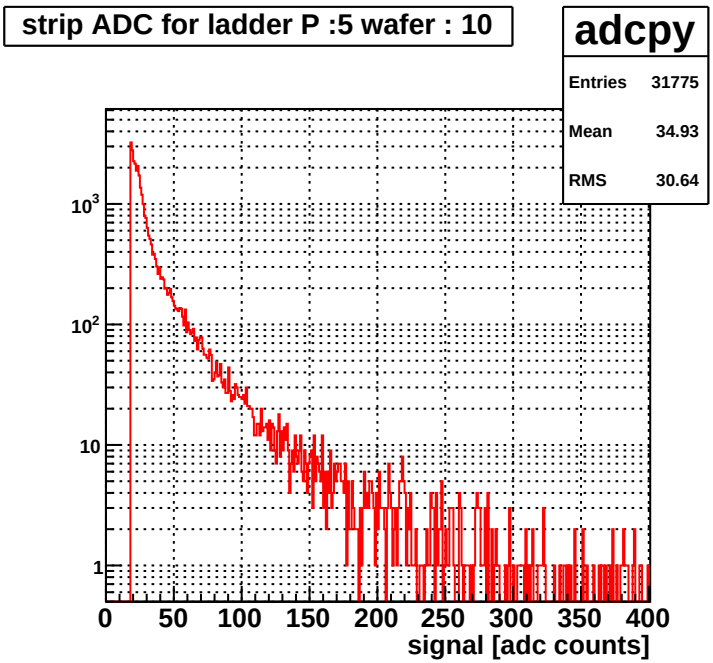

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 6
Mean x 235.2
Mean y 531.7
RMS x 131.6
RMS y 18.4
signal [adc counts]
channels

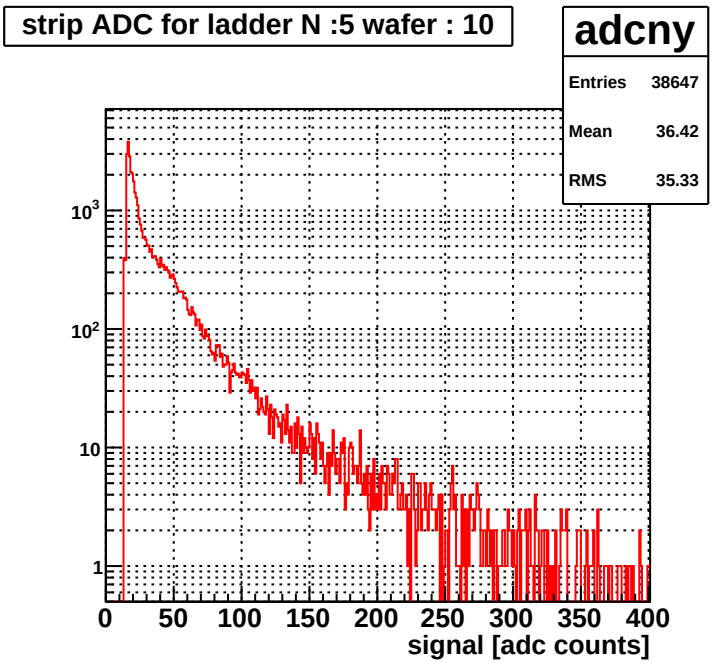

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 16640
Mean 37.28
RMS 34.12
signal [adc counts]

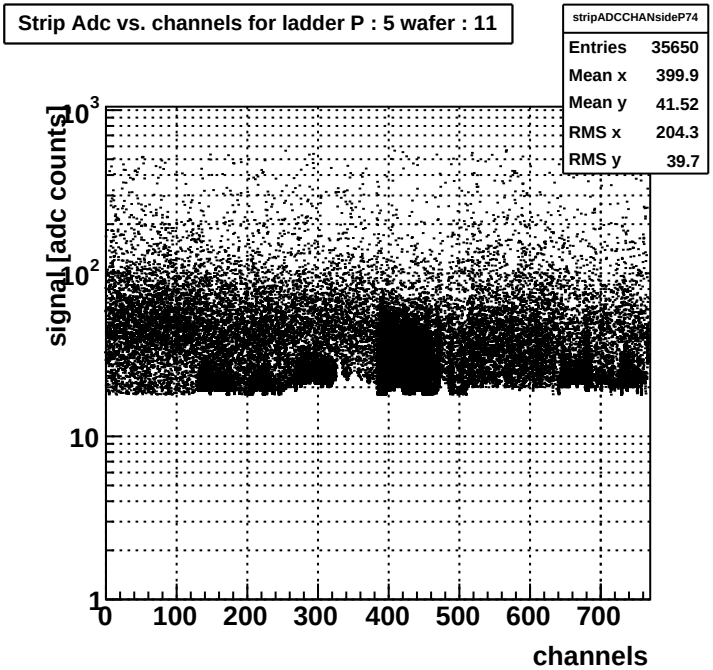

strip ADC for ladder N :5 wafer : 9
adcny
Entries 6
Mean 0
RMS 0
signal [adc counts]

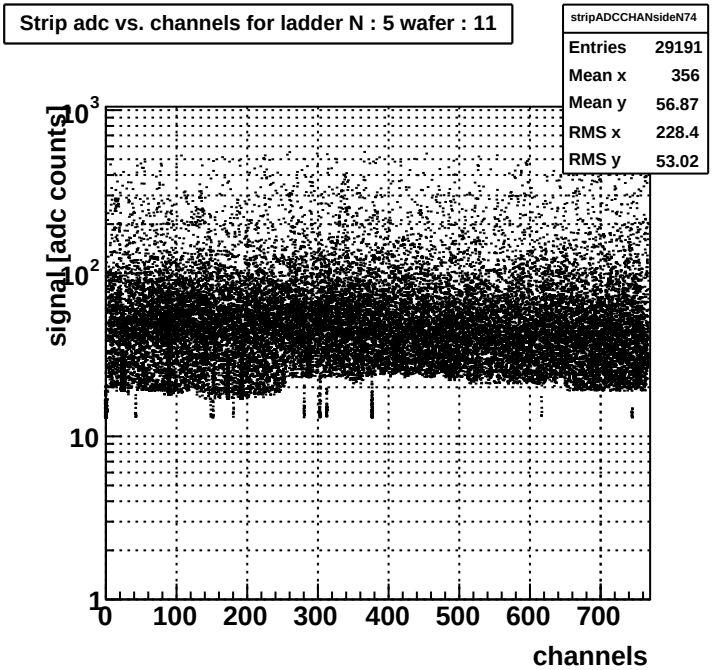

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 31775
Mean x 456.7
Mean y 34.91
RMS x 129.8
RMS y 33.87
signal [adc counts]
channels

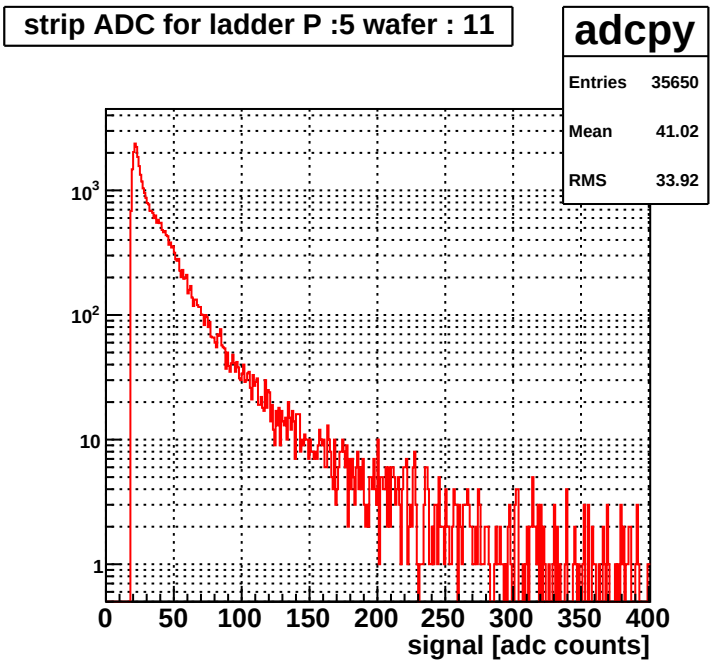

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 38647
Mean x 321.1
Mean y 36.37
RMS x 203.5
RMS y 37.96
signal [adc counts]
channels

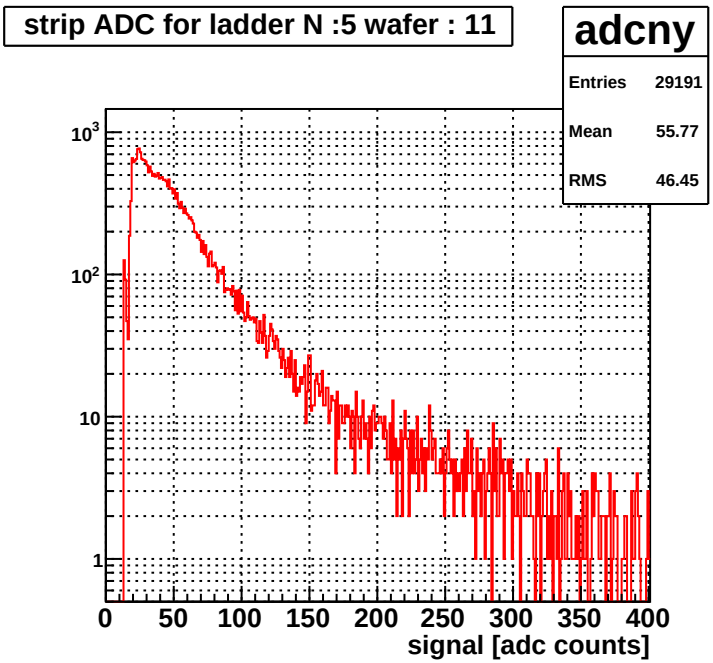

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 31775
Mean 34.93
RMS 30.64
signal [adc counts]

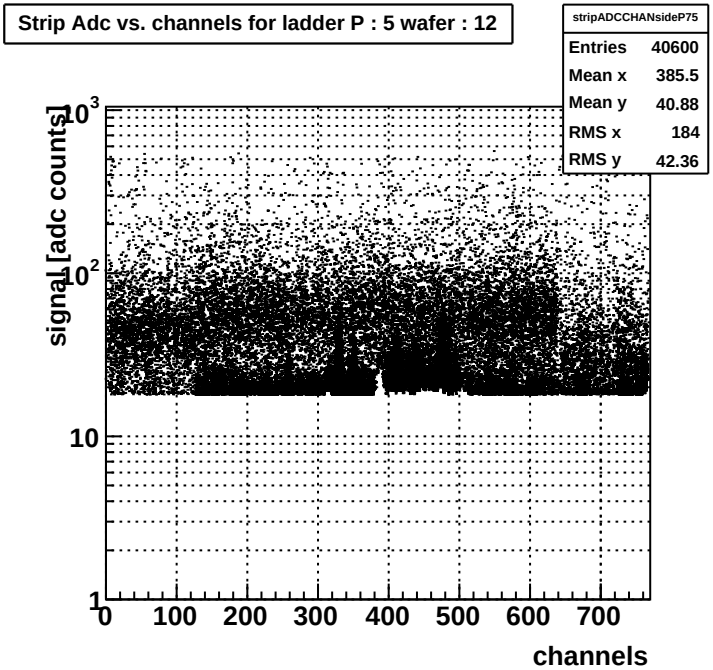

strip ADC for ladder N :5 wafer : 10
adcny
Entries 38647
Mean 36.42
RMS 35.33
signal [adc counts]

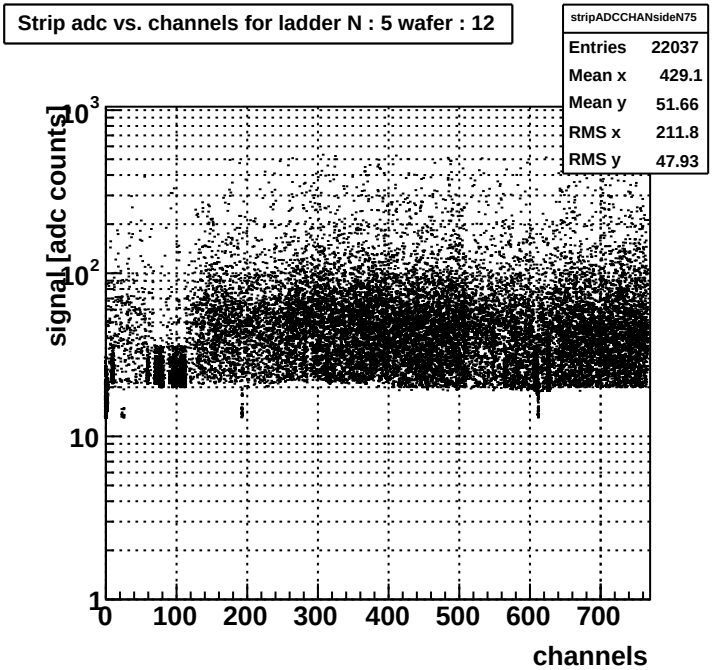

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 35650
Mean x 399.9
Mean y 41.52
RMS x 204.3
RMS y 39.7
signal [adc counts]
channels

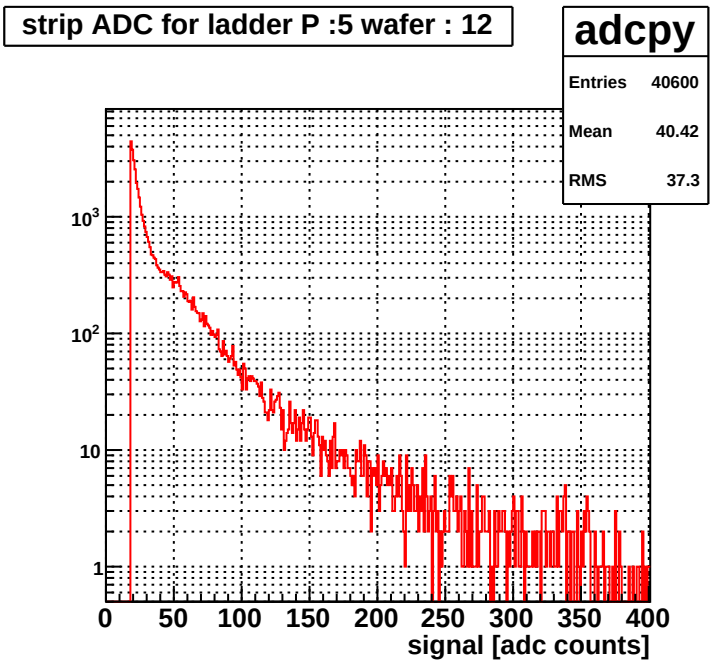

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 29191
Mean x 356
Mean y 56.87
RMS x 228.4
RMS y 53.02
signal [adc counts]
channels

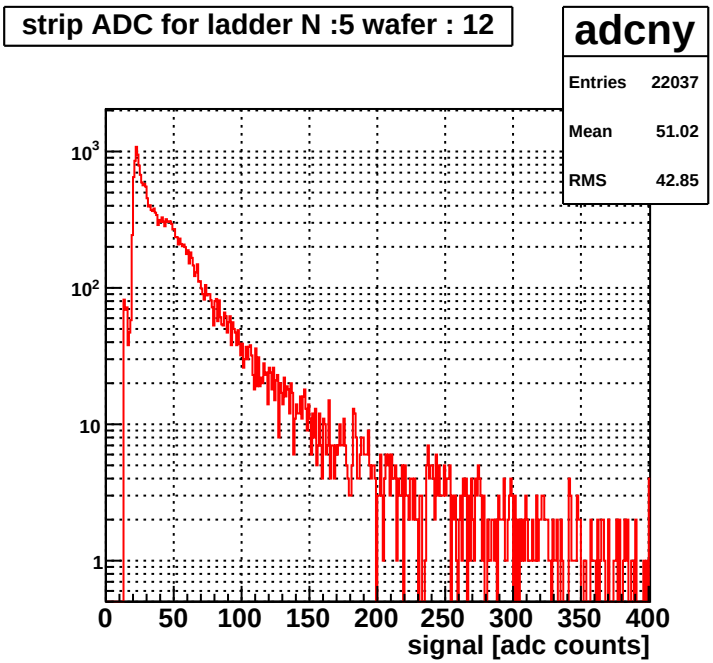

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 35650
Mean 41.02
RMS 33.92
signal [adc counts]

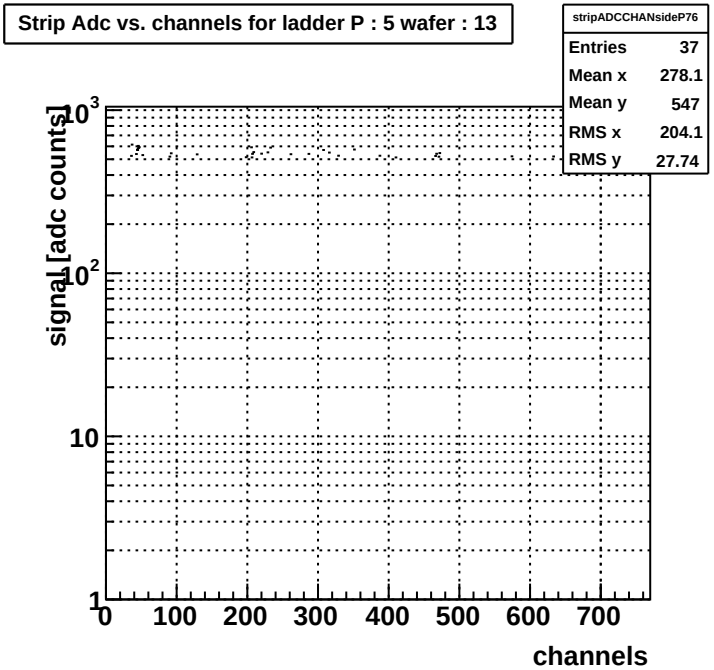

strip ADC for ladder N :5 wafer : 11
adcny
Entries 29191
Mean 55.77
RMS 46.45
signal [adc counts]

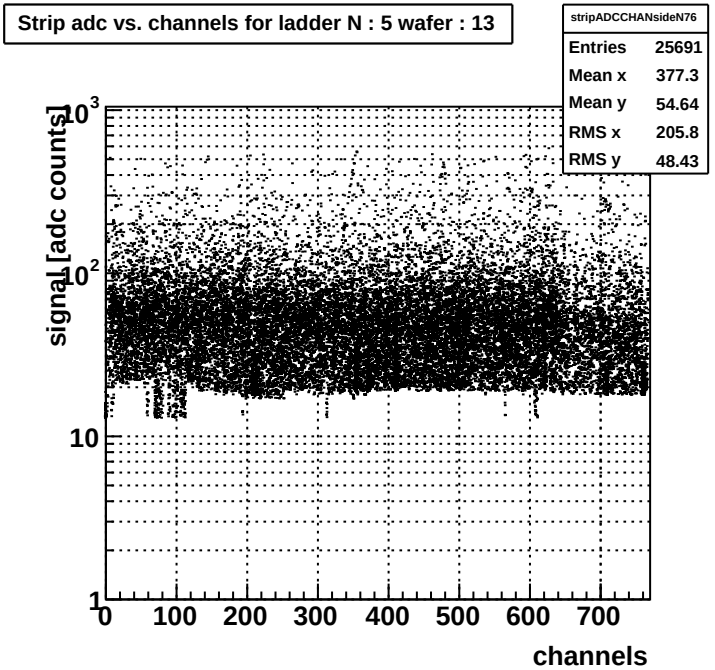

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 40600
Mean x 385.5
Mean y 40.88
RMS x 184
RMS y 42.36
signal [adc counts]
channels

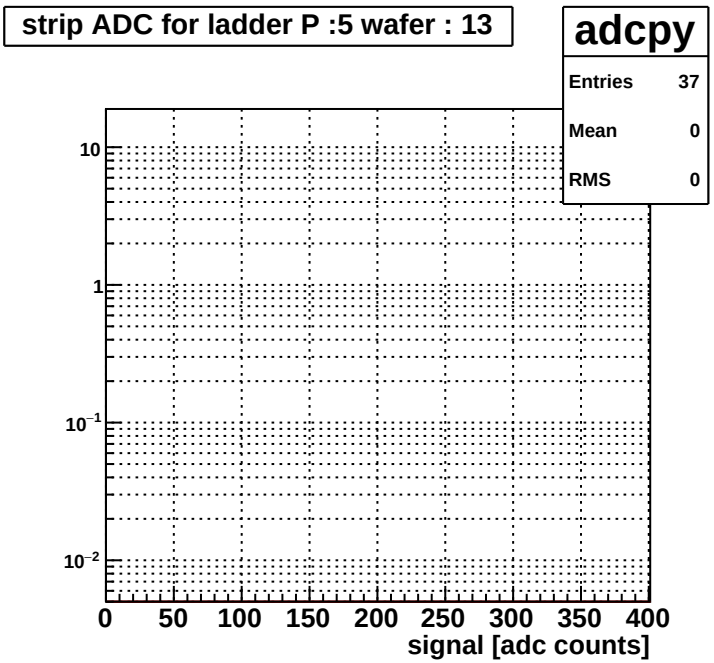

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 22037
Mean x 429.1
Mean y 51.66
RMS x 211.8
RMS y 47.93
signal [adc counts]
channels

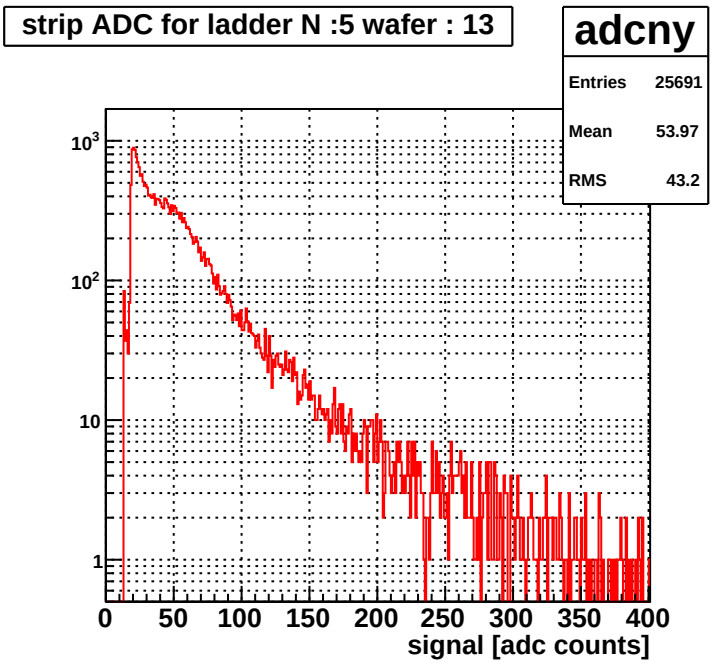

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 40600
Mean 40.42
RMS 37.3
signal [adc counts]

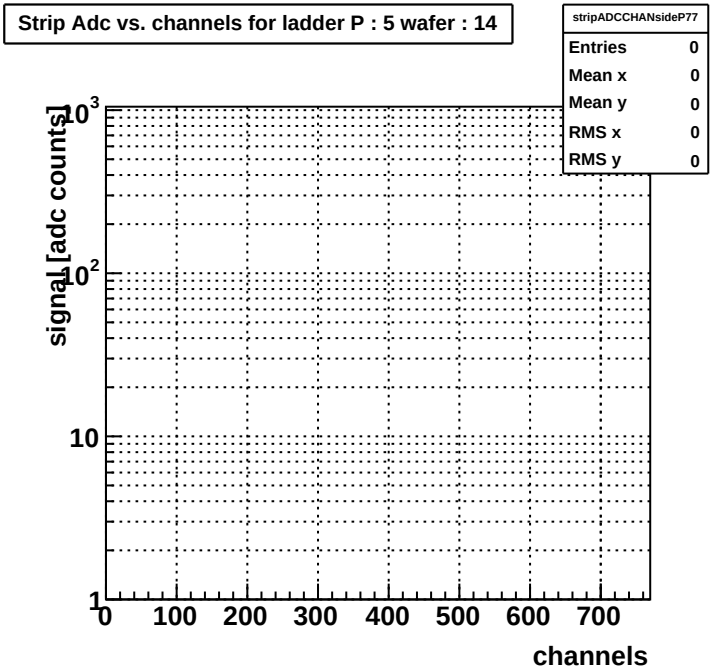

strip ADC for ladder N :5 wafer : 12
adcny
Entries 22037
Mean 51.02
RMS 42.85
signal [adc counts]

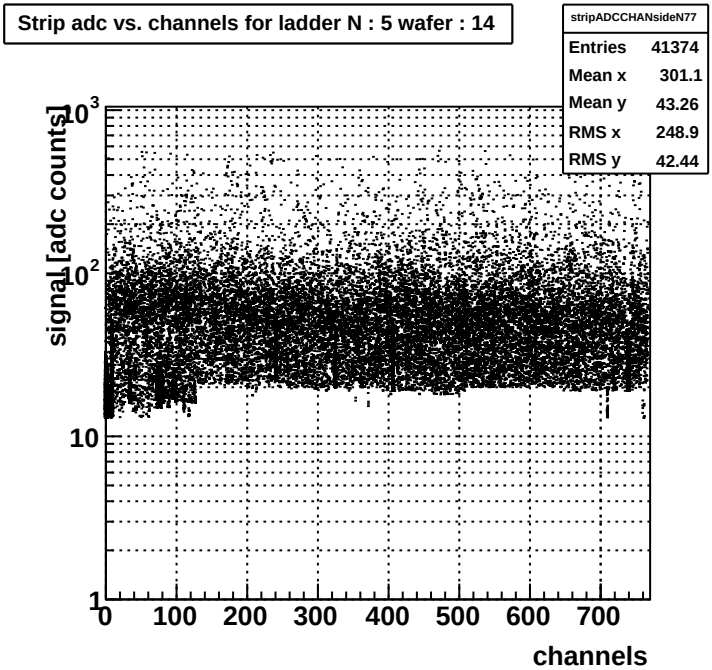

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 37
Mean x 278.1
Mean y 547
RMS x 204.1
RMS y 27.74
signal [adc counts]
channels

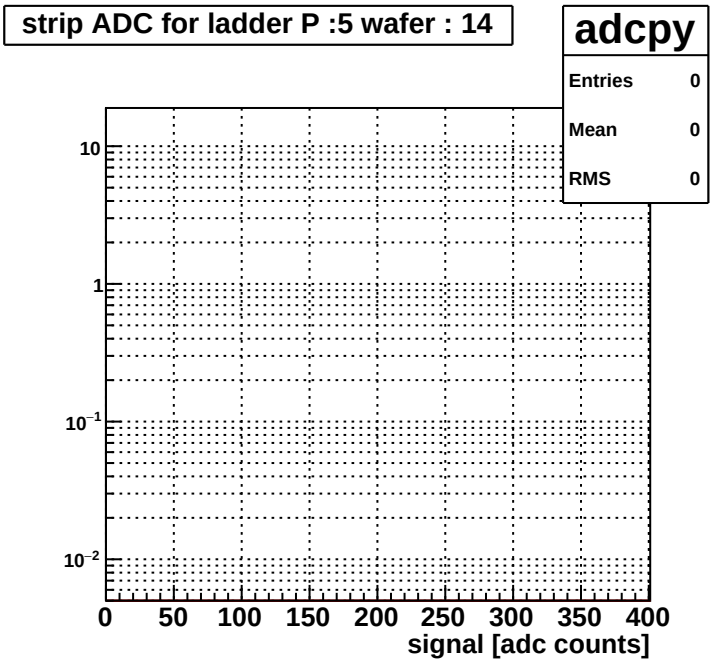

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 25691
Mean x 377.3
Mean y 54.64
RMS x 205.8
RMS y 48.43
signal [adc counts]
channels

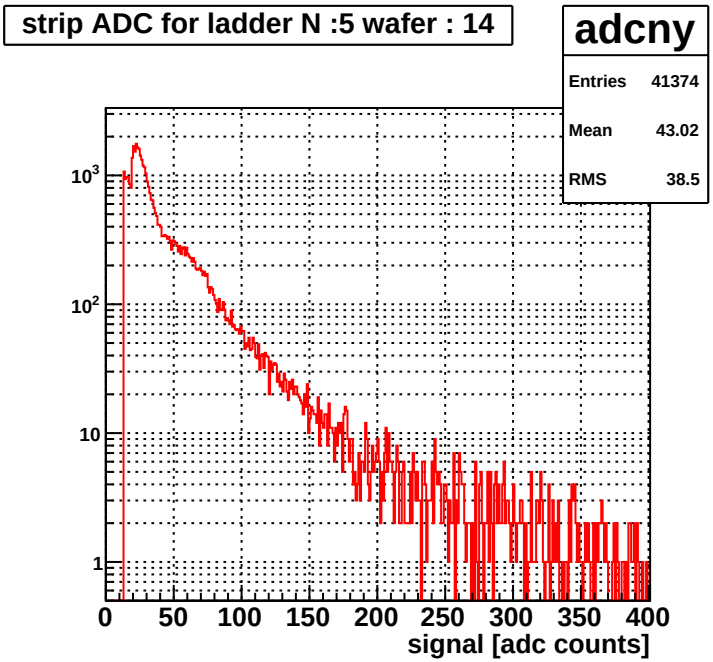

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 37
Mean 0
RMS 0
signal [adc counts]

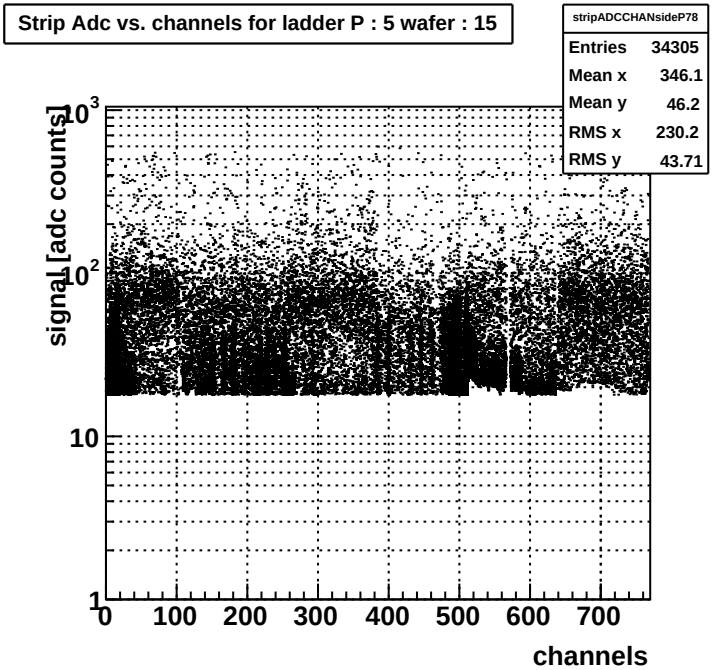

strip ADC for ladder N :5 wafer : 13
adcny
Entries 25691
Mean 53.97
RMS 43.2
signal [adc counts]

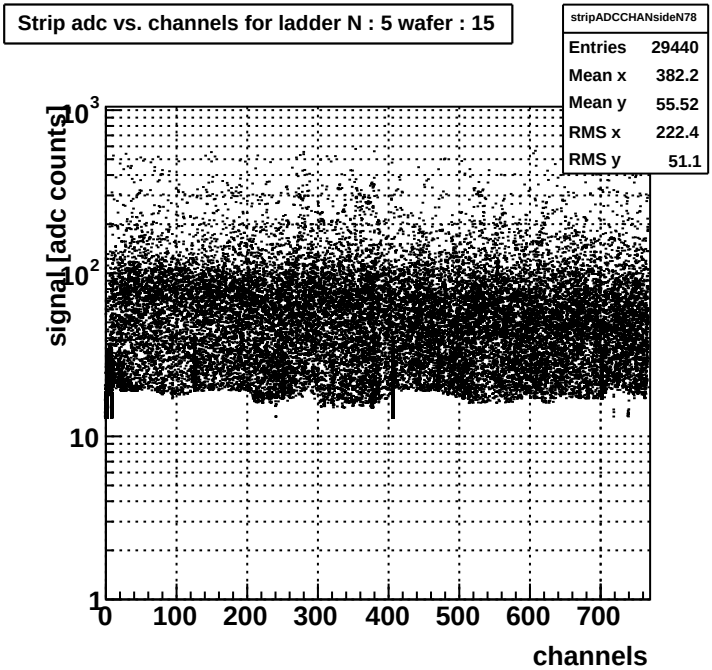

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

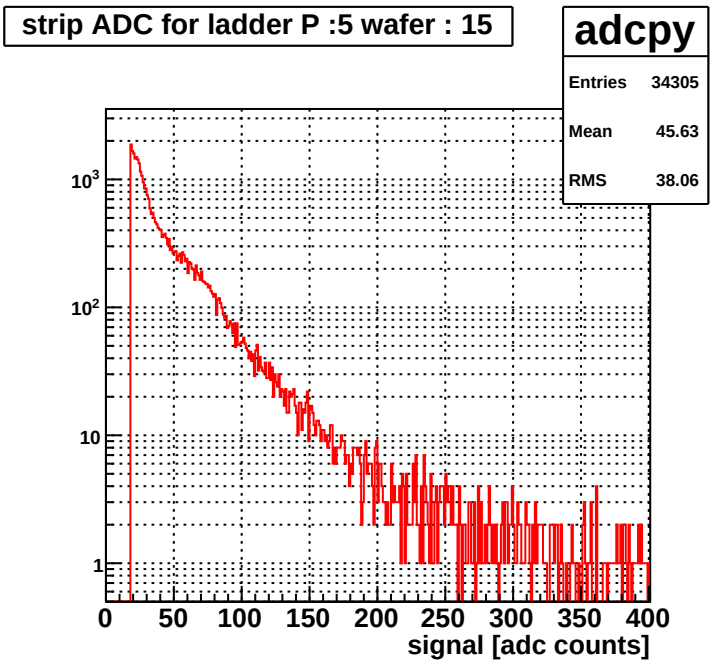

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 41374
Mean x 301.1
Mean y 43.26
RMS x 248.9
RMS y 42.44
signal [adc counts]
channels

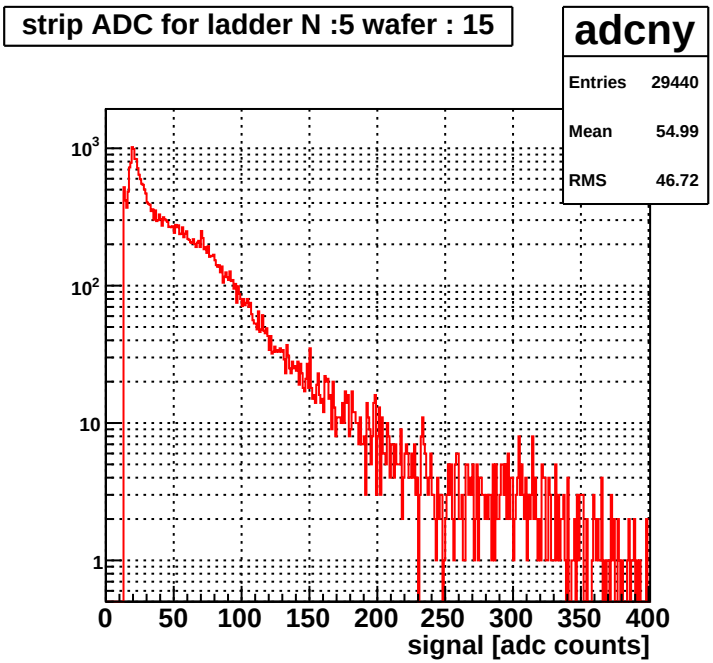

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

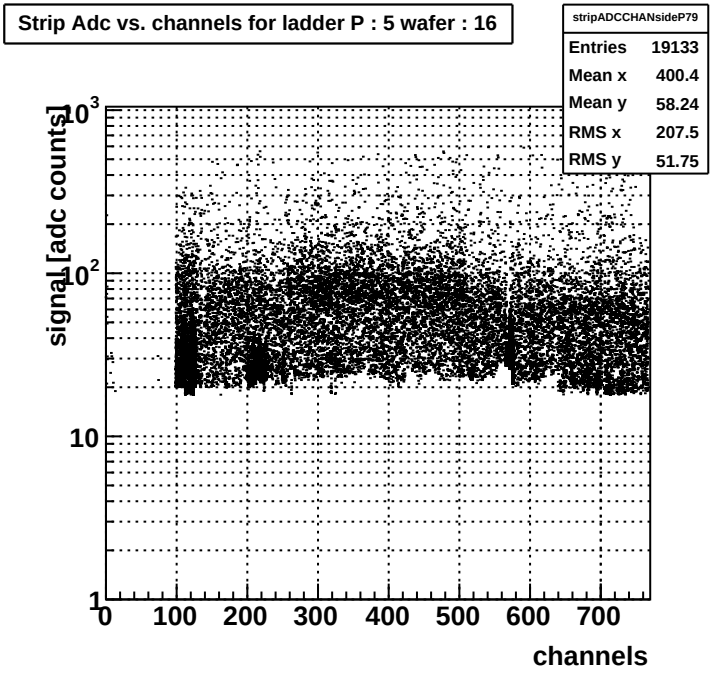

strip ADC for ladder N :5 wafer : 14
adcny
Entries 41374
Mean 43.02
RMS 38.5
signal [adc counts]

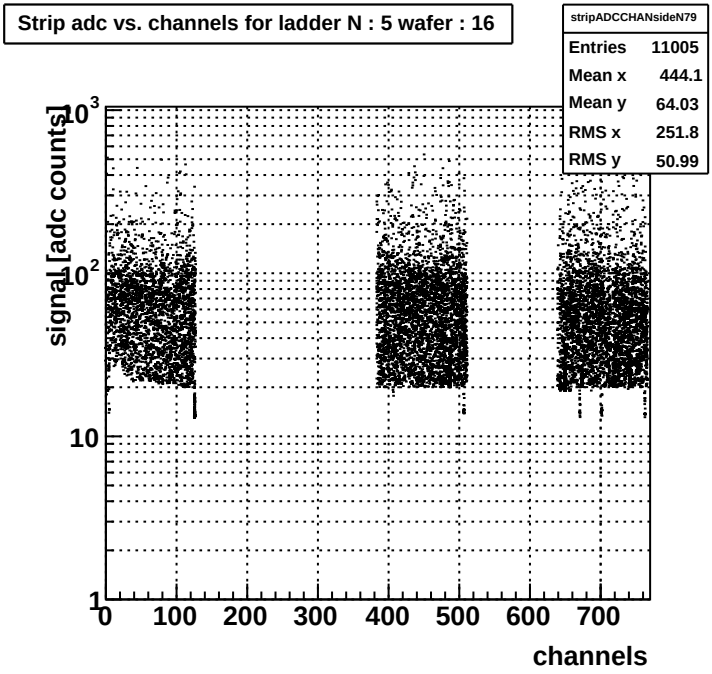

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 34305
Mean x 346.1
Mean y 46.2
RMS x 230.2
RMS y 43.71
signal [adc counts]
channels

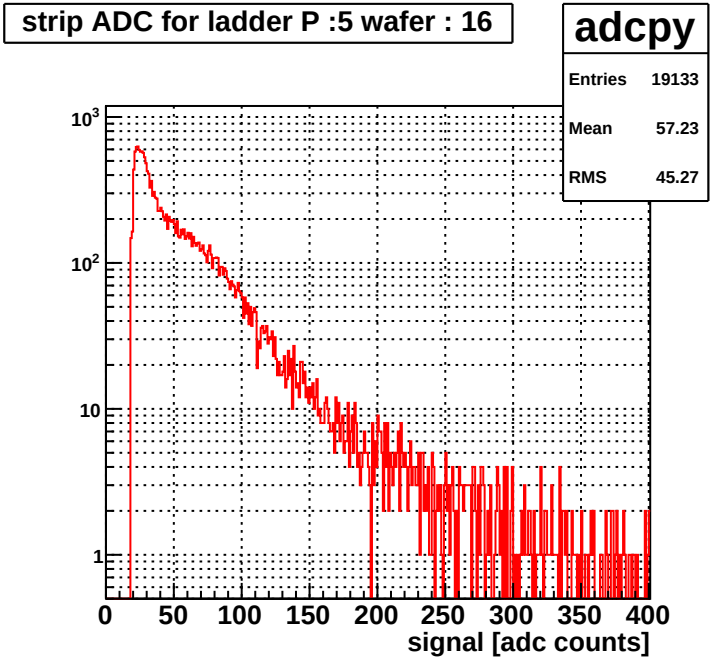

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 29440
Mean x 382.2
Mean y 55.52
RMS x 222.4
RMS y 51.1
signal [adc counts]
channels

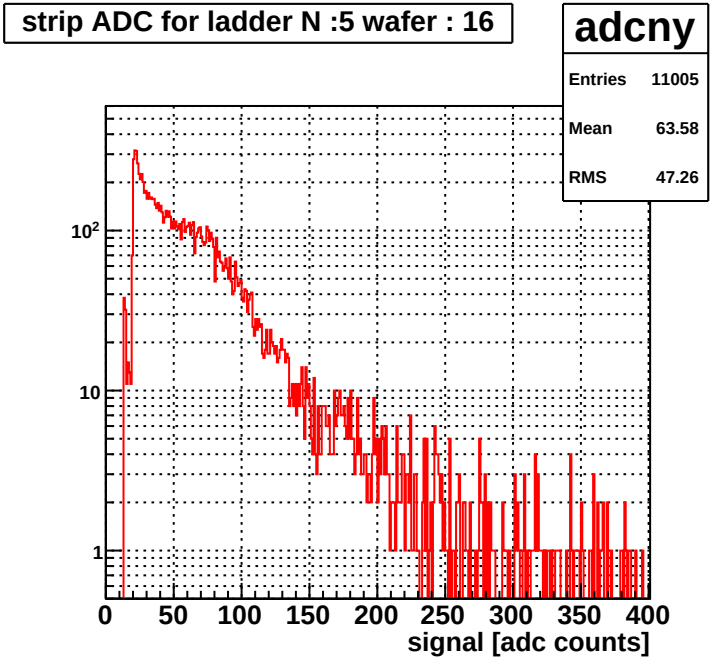

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 34305
Mean 45.63
RMS 38.06
signal [adc counts]

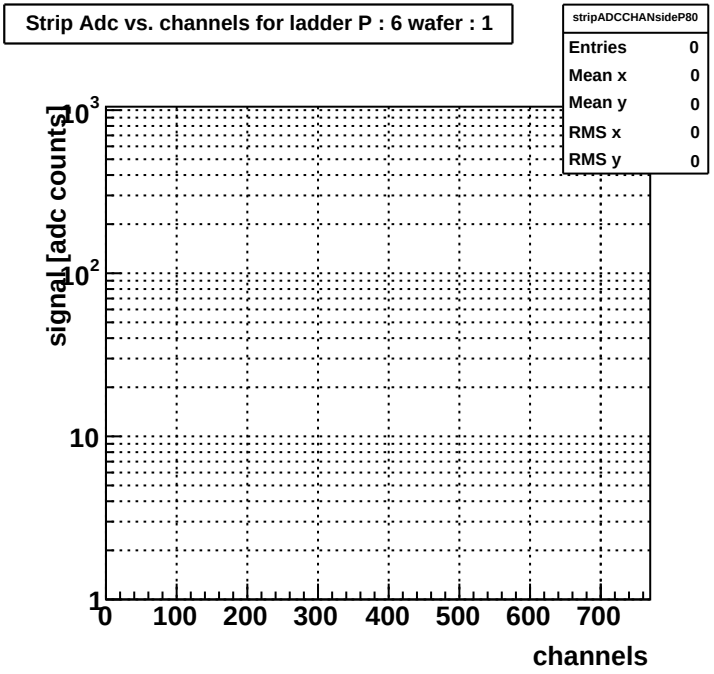

strip ADC for ladder N :5 wafer : 15
adcny
Entries 29440
Mean 54.99
RMS 46.72
signal [adc counts]

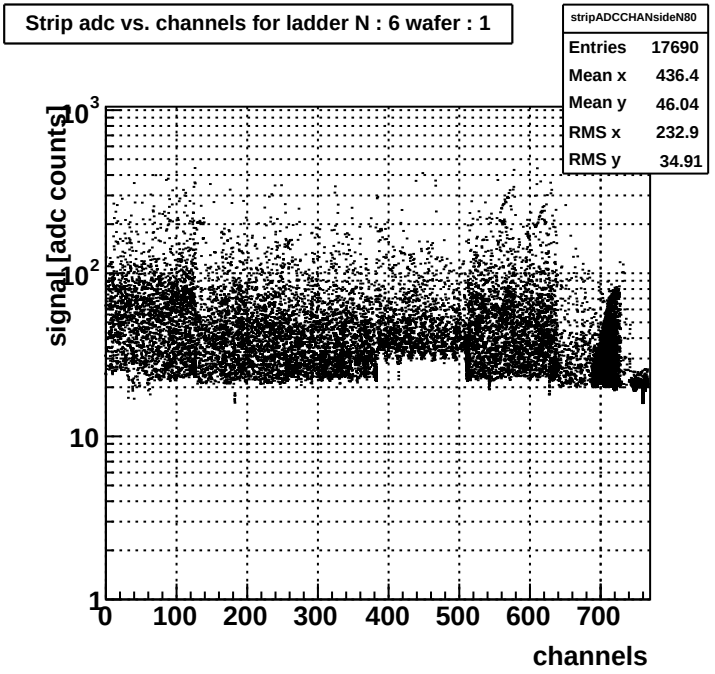

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 19133
Mean x 400.4
Mean y 58.24
RMS x 207.5
RMS y 51.75
signal [adc counts]
channels

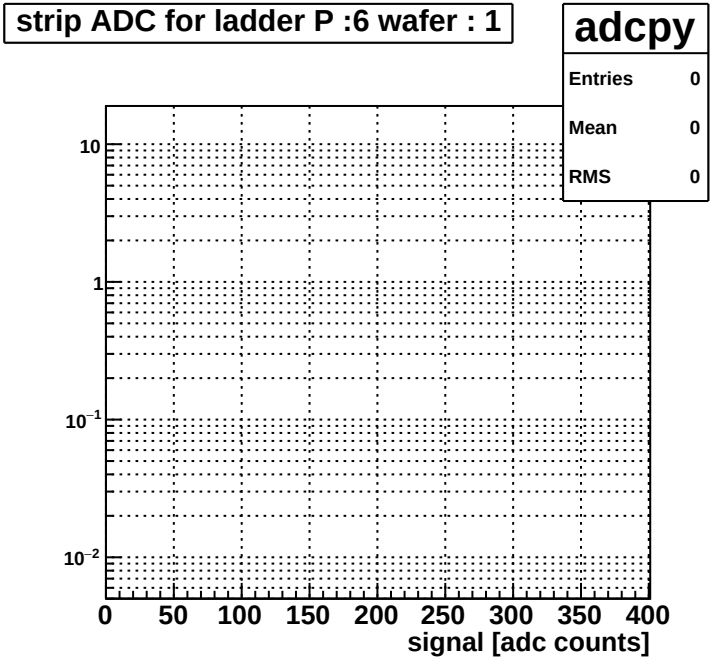

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 11005
Mean x 444.1
Mean y 64.03
RMS x 251.8
RMS y 50.99
signal [adc counts]
channels

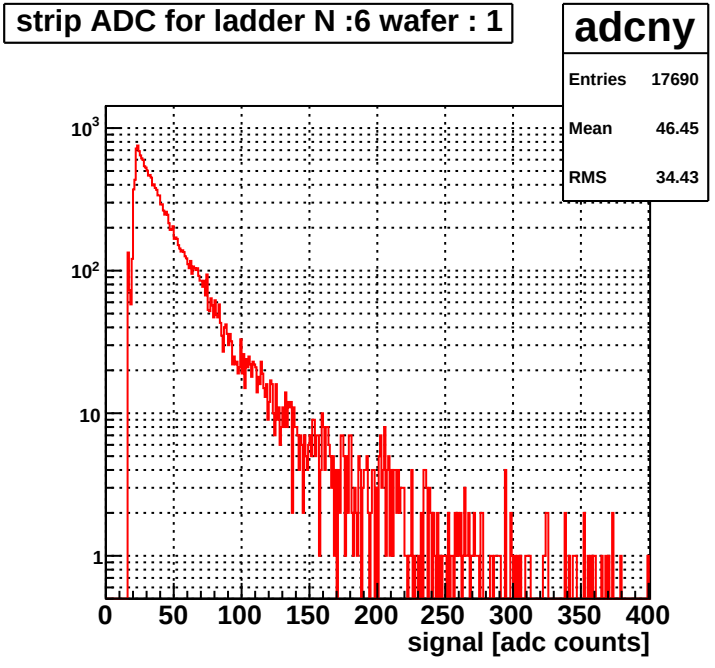

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 19133
Mean 57.23
RMS 45.27
signal [adc counts]

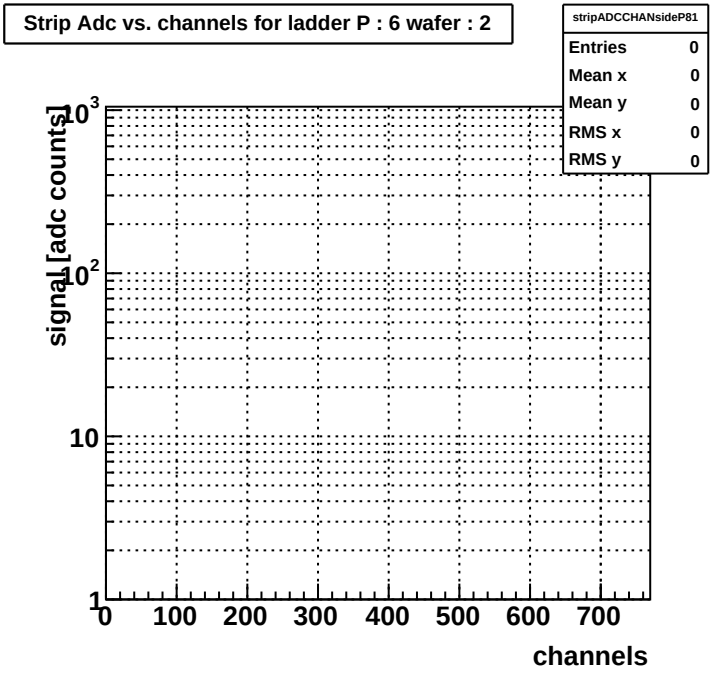

strip ADC for ladder N :5 wafer : 16
adcny
Entries 11005
Mean 63.58
RMS 47.26
signal [adc counts]

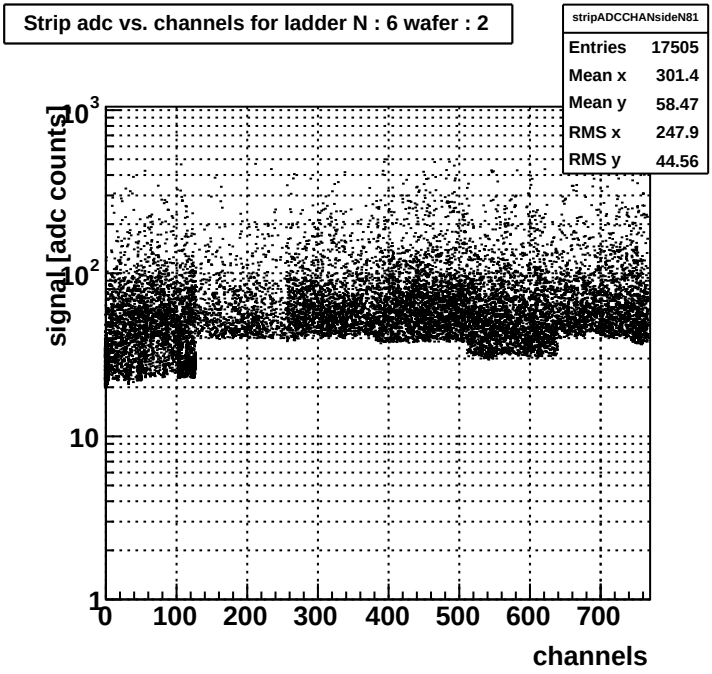

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

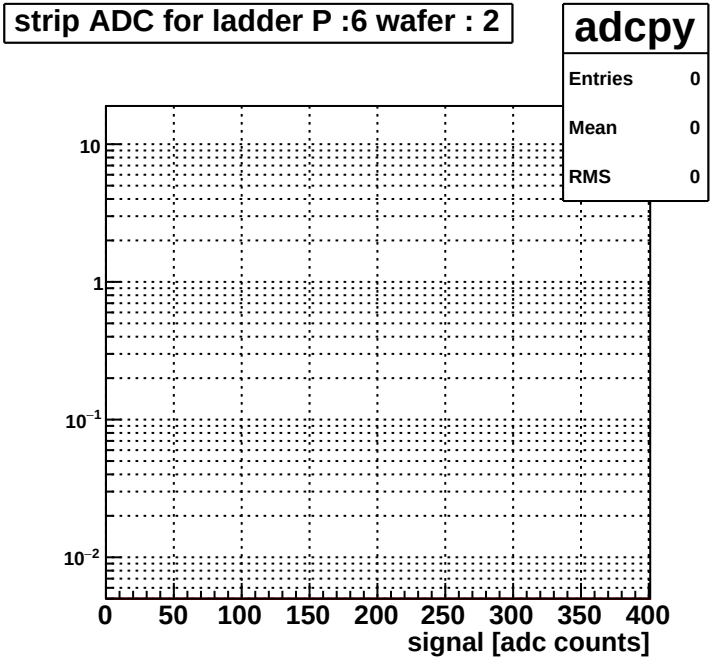

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 17690
Mean x 436.4
Mean y 46.04
RMS x 232.9
RMS y 34.91
signal [adc counts]
channels

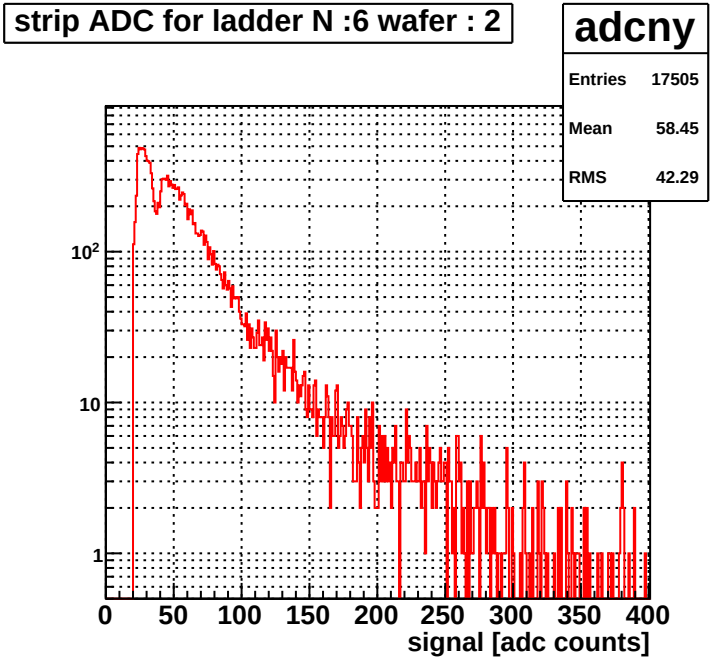

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

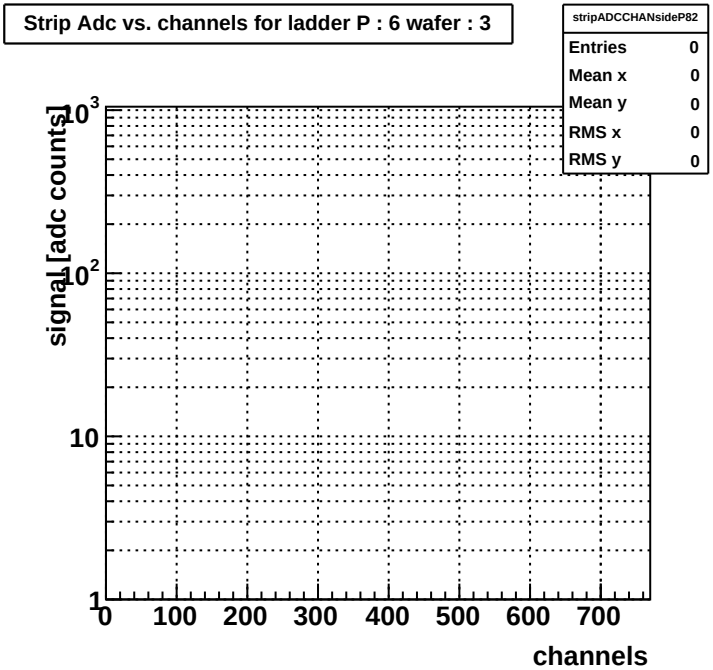

strip ADC for ladder N :6 wafer : 1
adcny
Entries 17690
Mean 46.45
RMS 34.43
signal [adc counts]

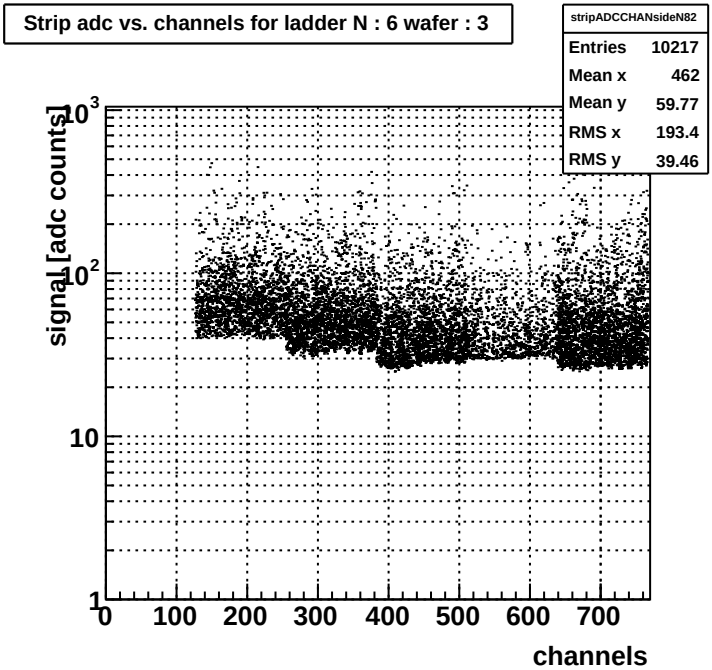

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

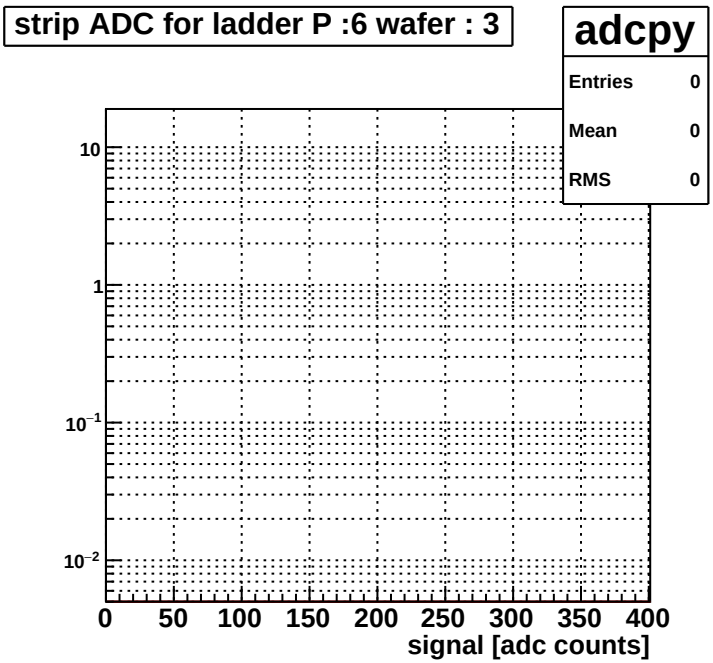

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 17505
Mean x 301.4
Mean y 58.47
RMS x 247.9
RMS y 44.56
signal [adc counts]
channels

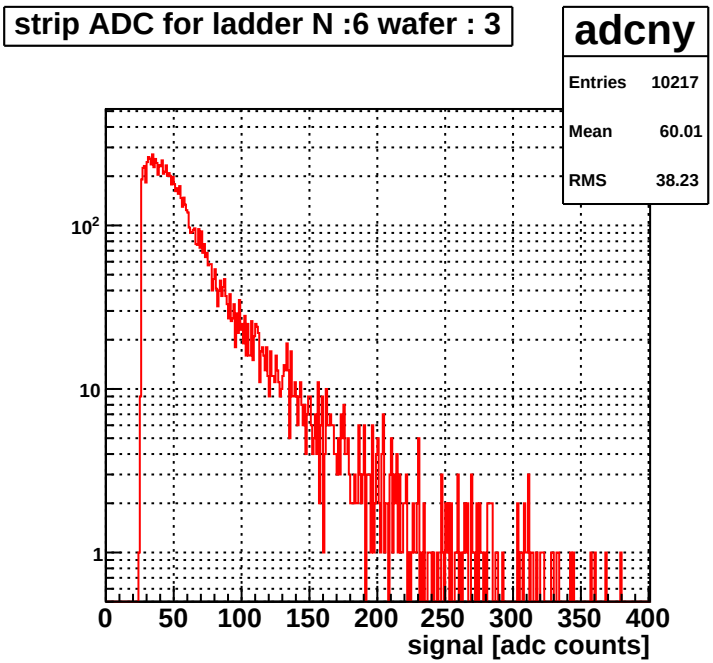

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

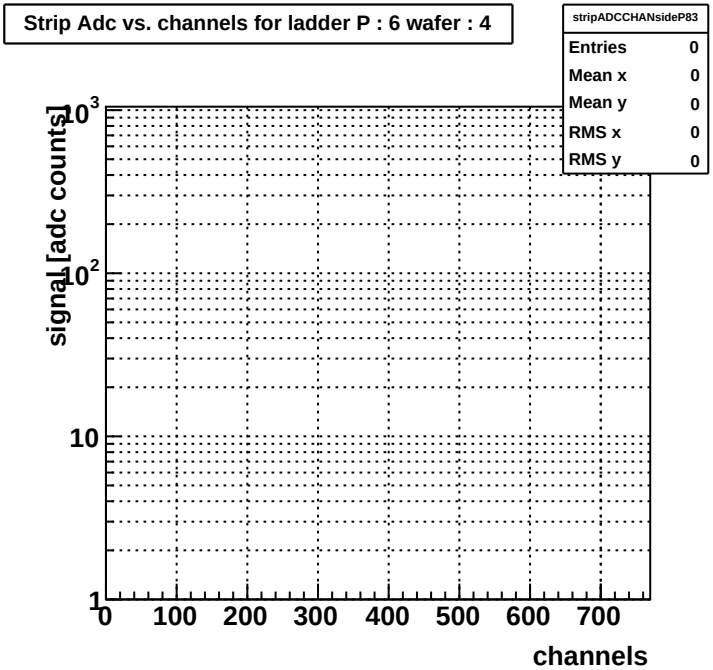

strip ADC for ladder N :6 wafer : 2
adcny
Entries 17505
Mean 58.45
RMS 42.29
signal [adc counts]

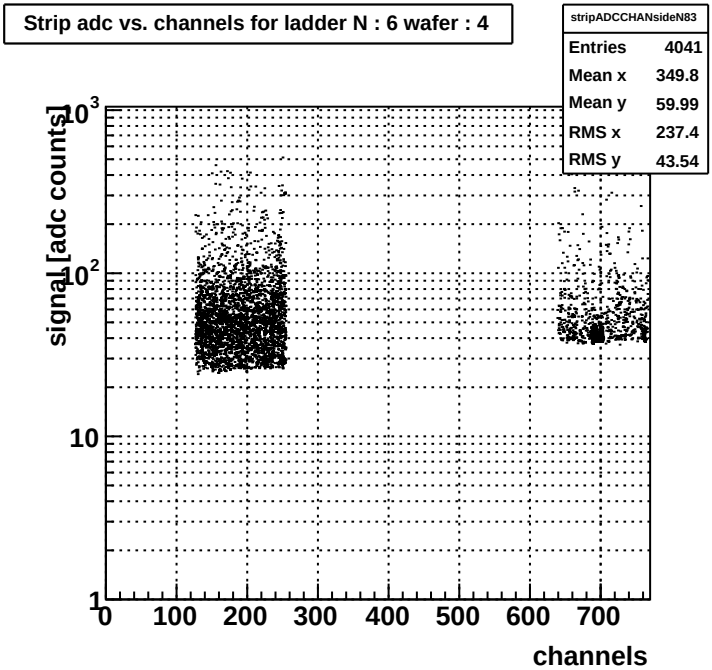

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

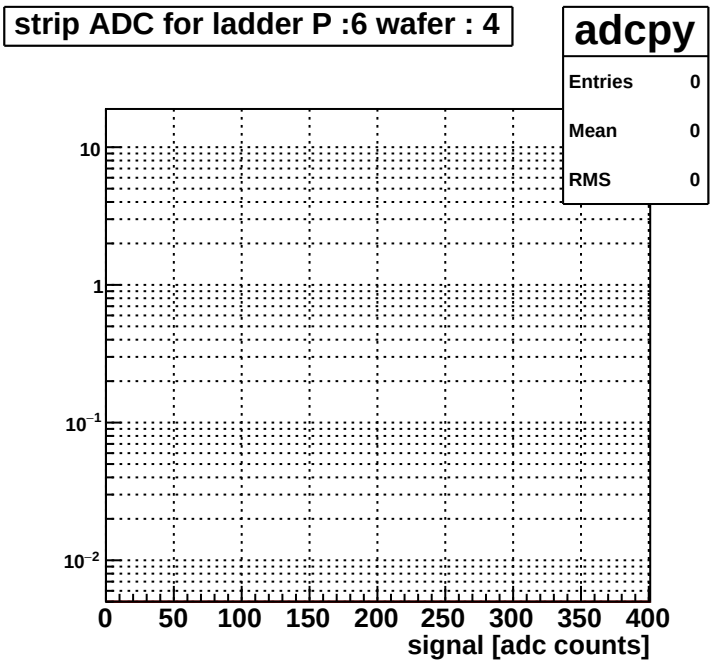

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 10217
Mean x 462
Mean y 59.77
RMS x 193.4
RMS y 39.46
signal [adc counts]
channels

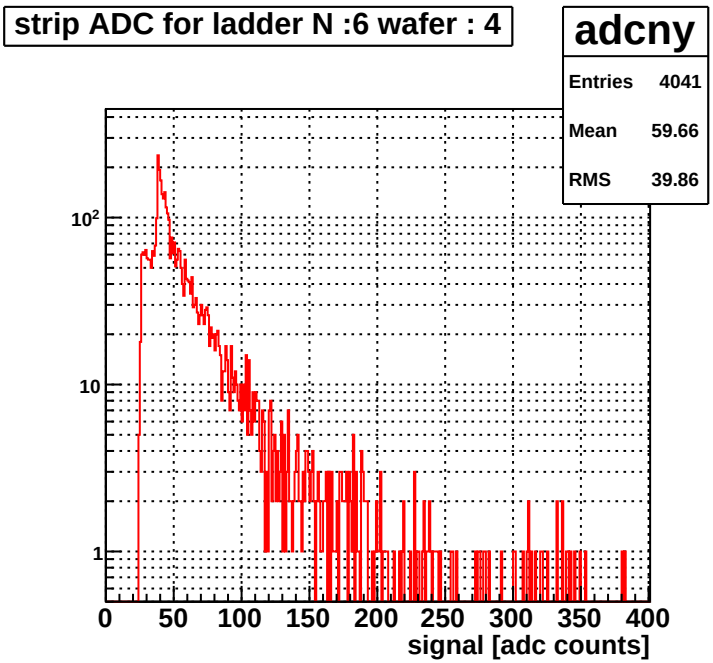

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

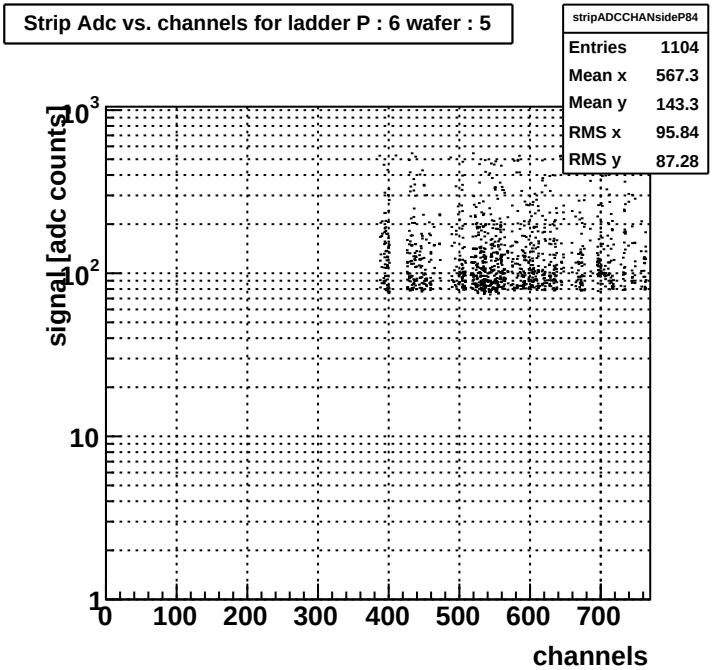

strip ADC for ladder N :6 wafer : 3
adcny
Entries 10217
Mean 60.01
RMS 38.23
signal [adc counts]

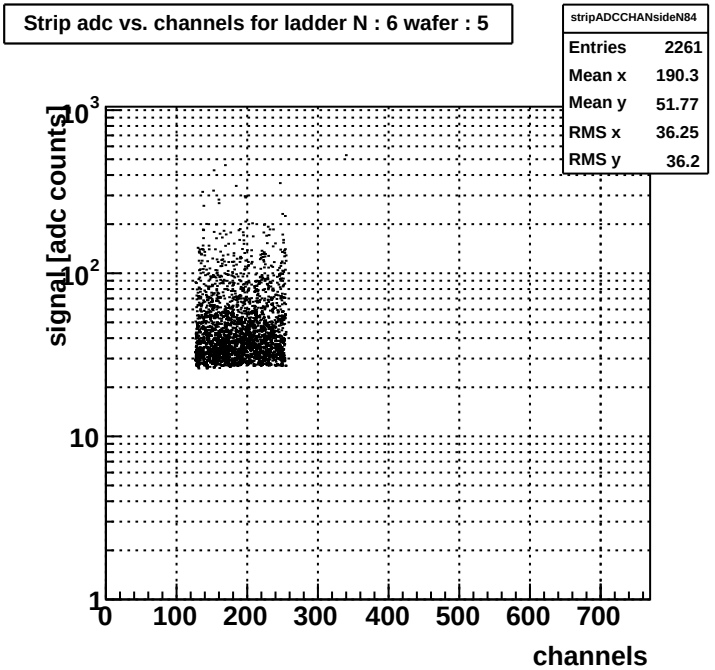

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

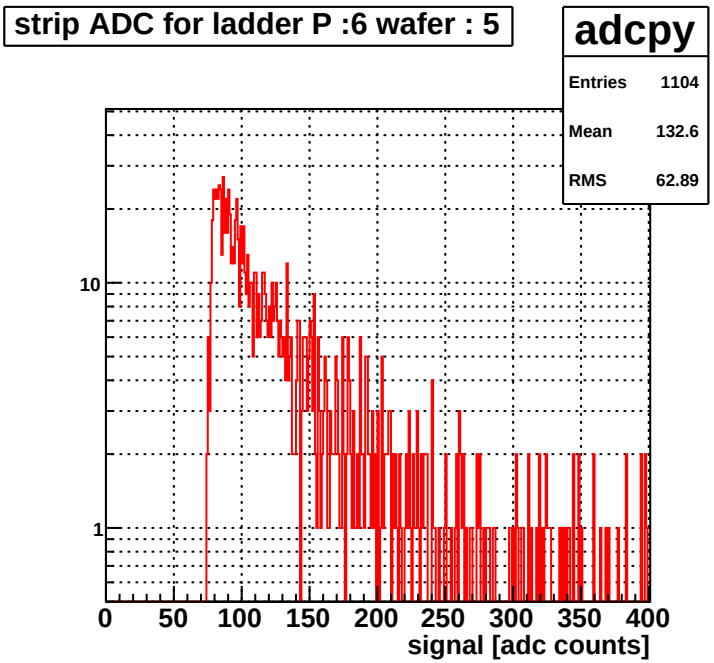

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 4041
Mean x 349.8
Mean y 59.99
RMS x 237.4
RMS y 43.54
signal [adc counts]
channels

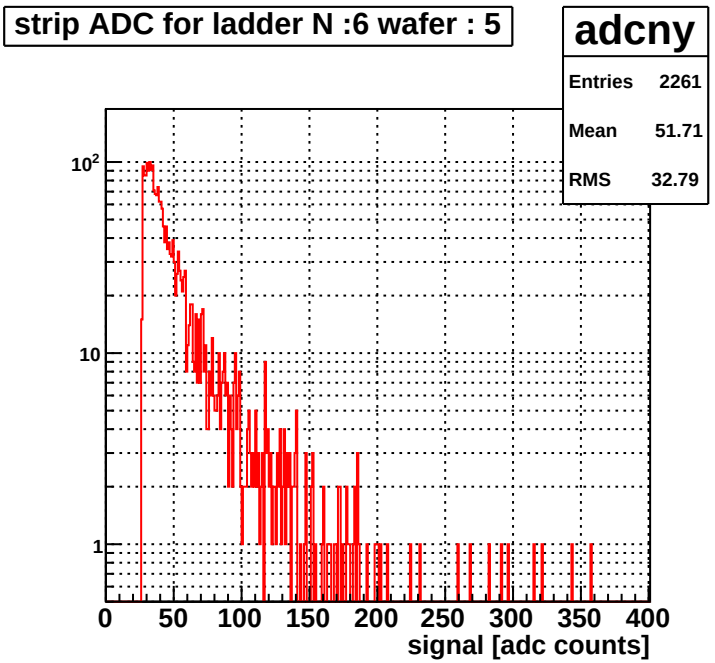

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

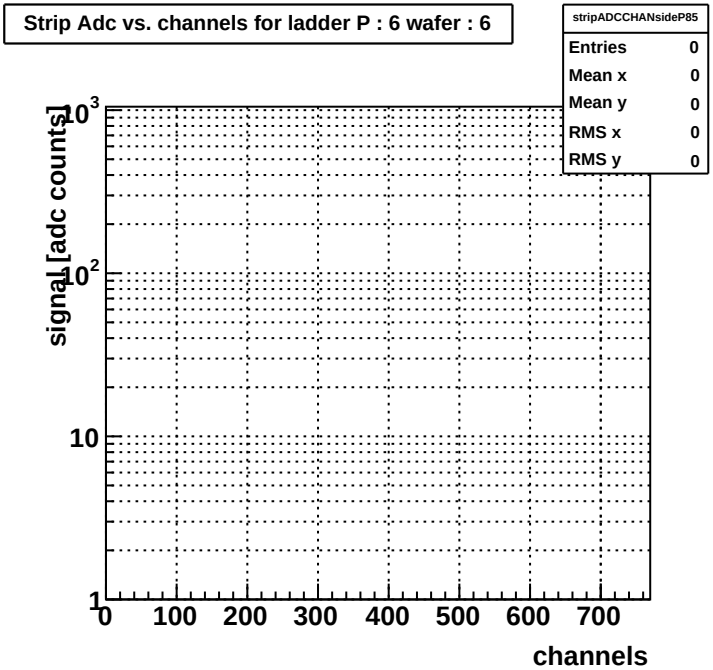

strip ADC for ladder N :6 wafer : 4
adcny
Entries 4041
Mean 59.66
RMS 39.86
signal [adc counts]

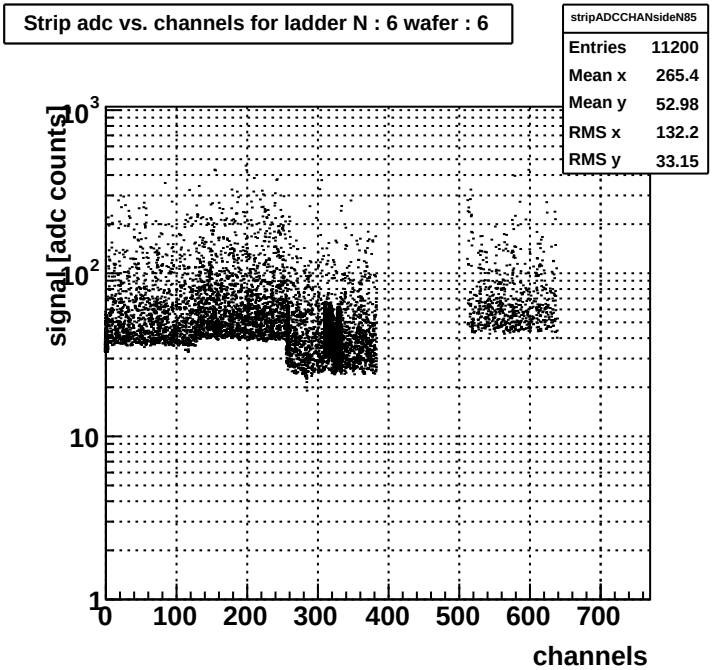

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 1104
Mean x 567.3
Mean y 143.3
RMS x 95.84
RMS y 87.28
signal [adc counts]
channels

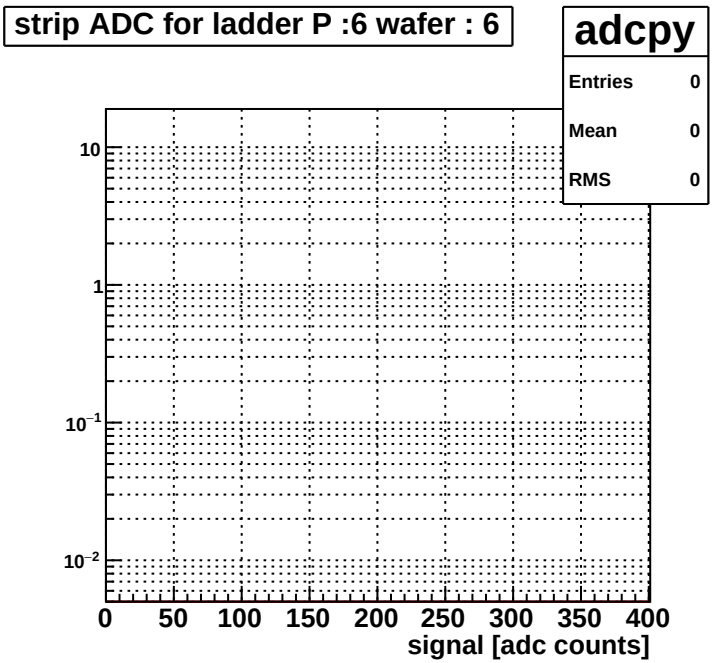

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 2261
Mean x 190.3
Mean y 51.77
RMS x 36.25
RMS y 36.2
signal [adc counts]
channels

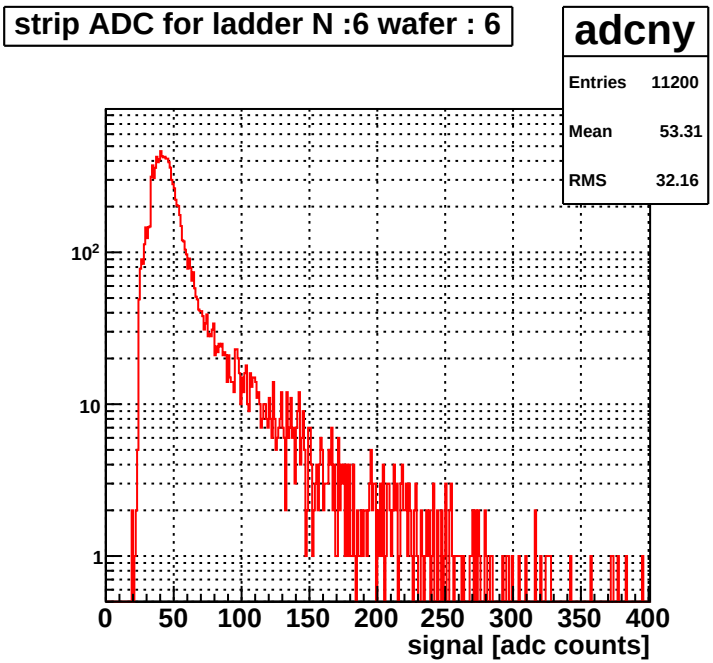

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 1104
Mean 132.6
RMS 62.89
signal [adc counts]

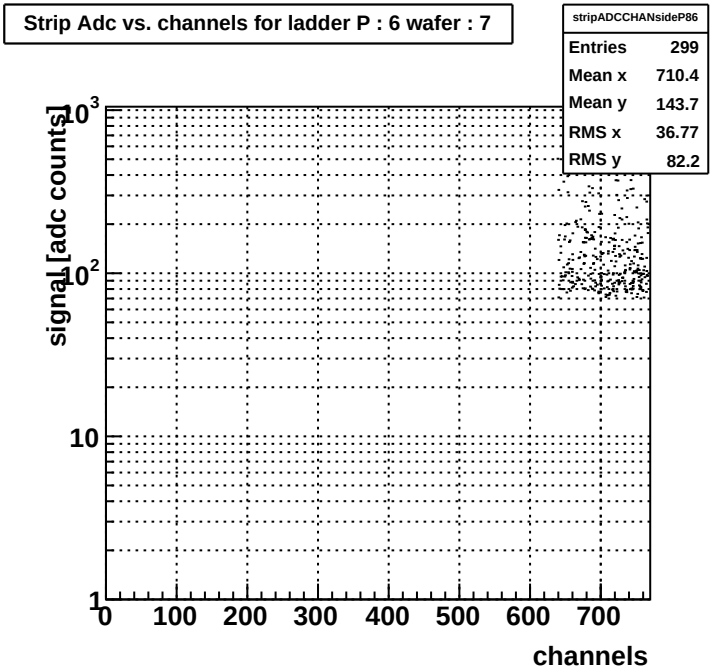

strip ADC for ladder N :6 wafer : 5
adcny
Entries 2261
Mean 51.71
RMS 32.79
signal [adc counts]

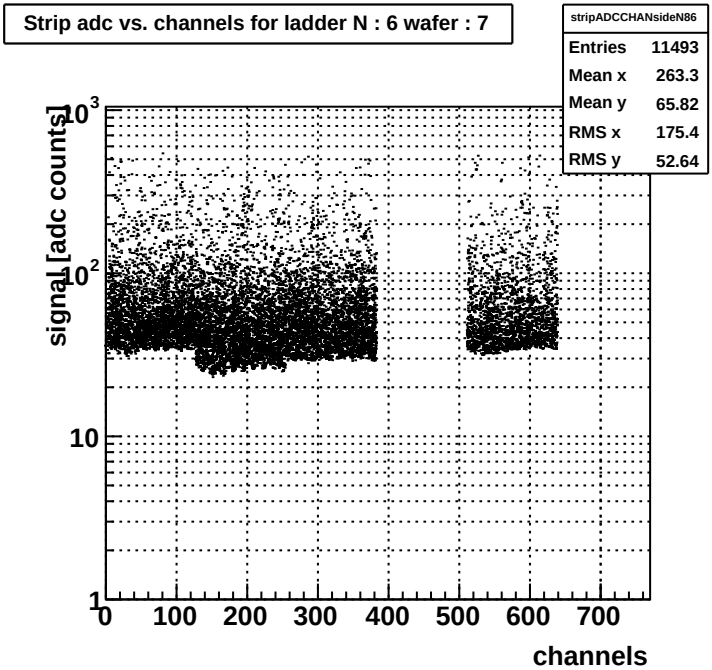

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

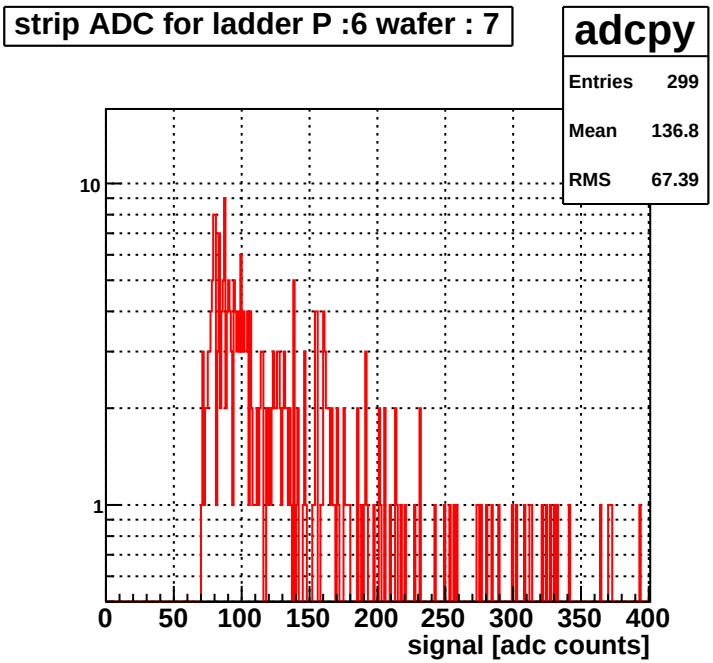

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 11200
Mean x 265.4
Mean y 52.98
RMS x 132.2
RMS y 33.15
signal [adc counts]
channels

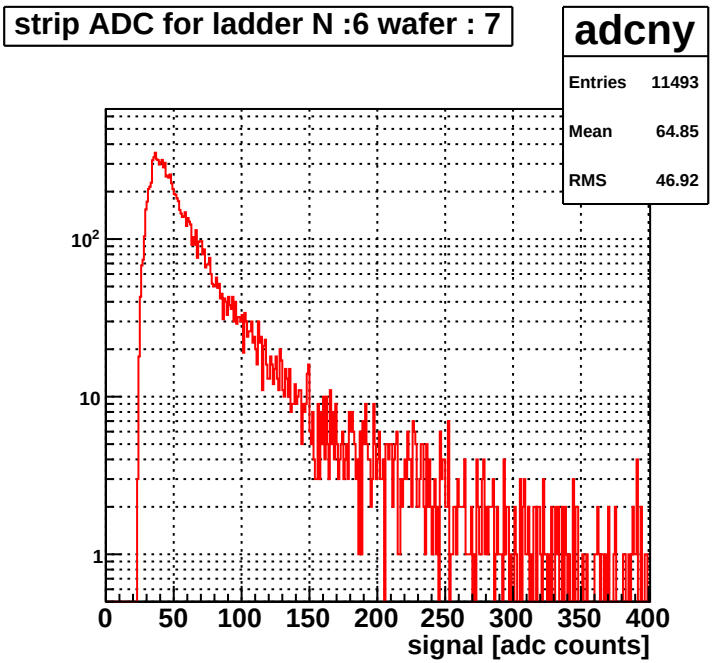

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

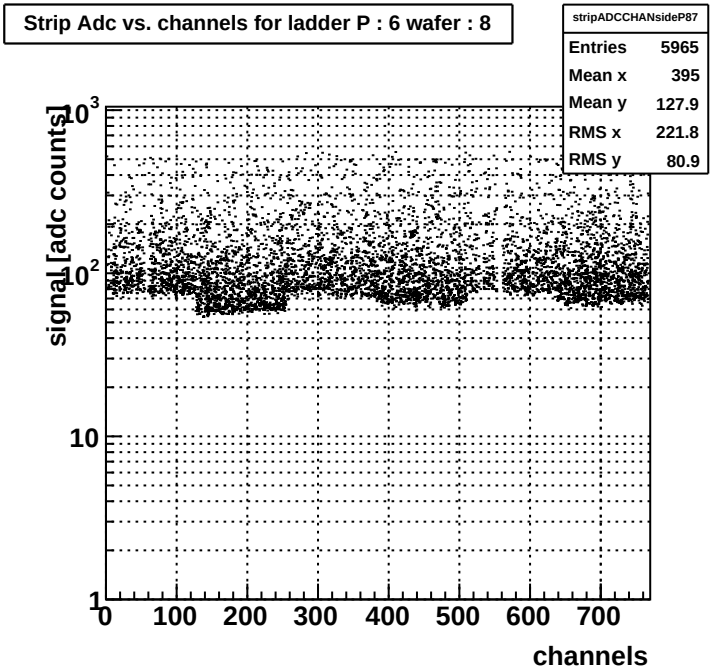

strip ADC for ladder N :6 wafer : 6
adcny
Entries 11200
Mean 53.31
RMS 32.16
signal [adc counts]

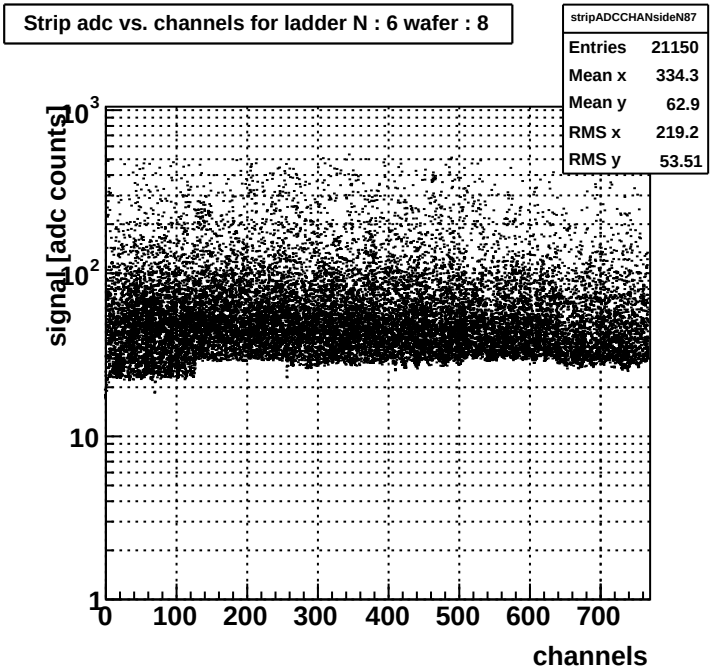

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 299
Mean x 710.4
Mean y 143.7
RMS x 36.77
RMS y 82.2
signal [adc counts]
channels

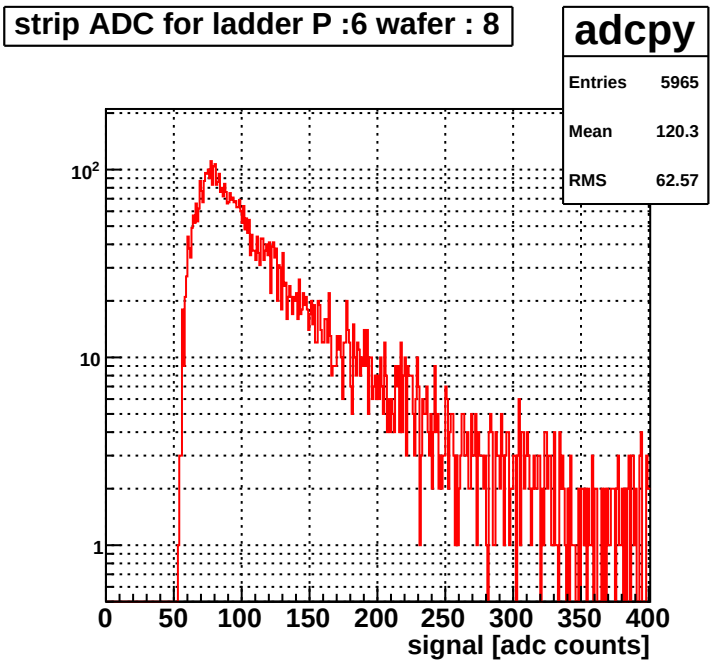

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 11493
Mean x 263.3
Mean y 65.82
RMS x 175.4
RMS y 52.64
signal [adc counts]
channels

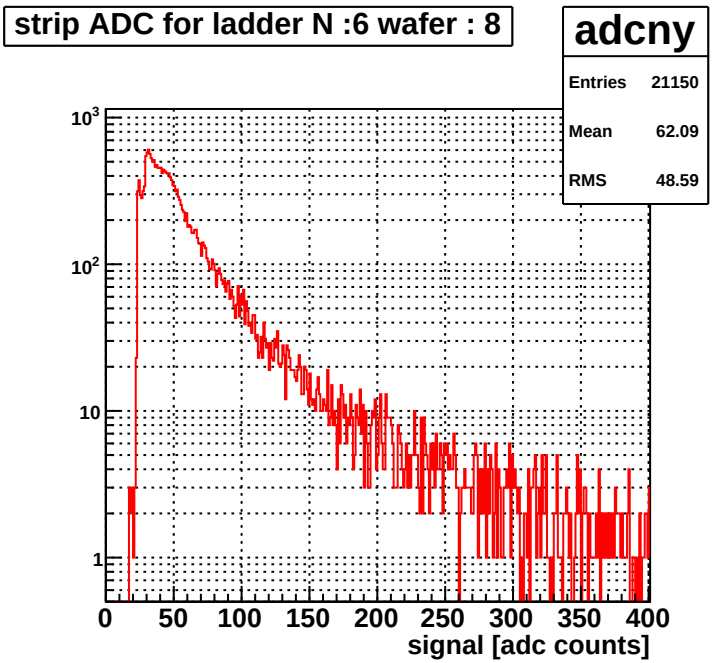

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 299
Mean 136.8
RMS 67.39
signal [adc counts]

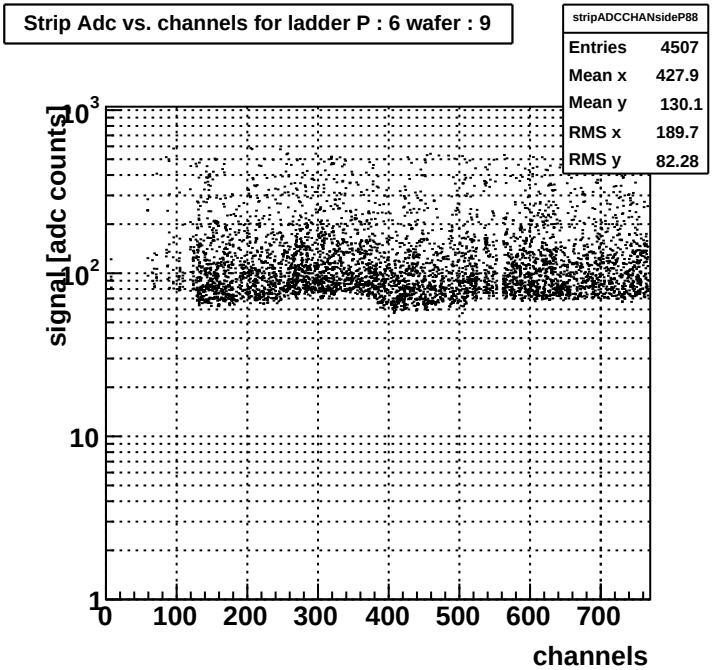

strip ADC for ladder N :6 wafer : 7
adcny
Entries 11493
Mean 64.85
RMS 46.92
signal [adc counts]

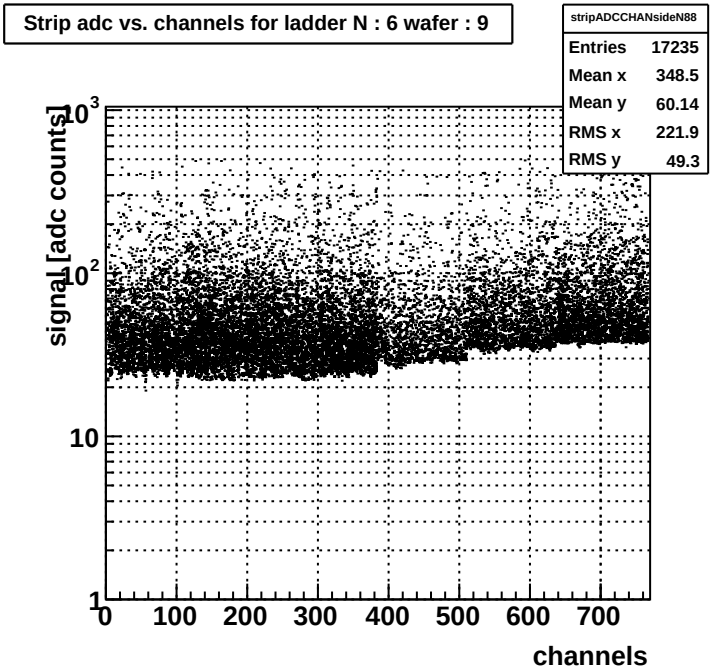

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 5965
Mean x 395
Mean y 127.9
RMS x 221.8
RMS y 80.9
signal [adc counts]
channels

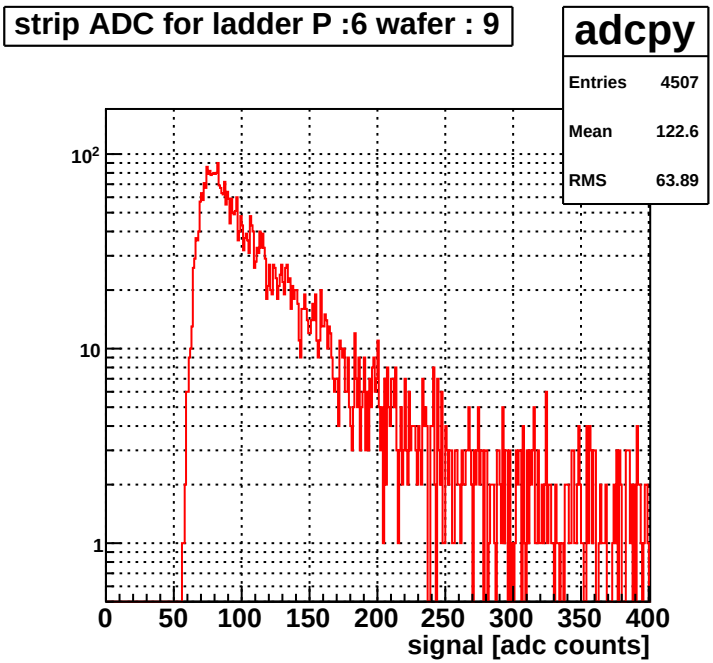

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 21150
Mean x 334.3
Mean y 62.9
RMS x 219.2
RMS y 53.51
signal [adc counts]
channels

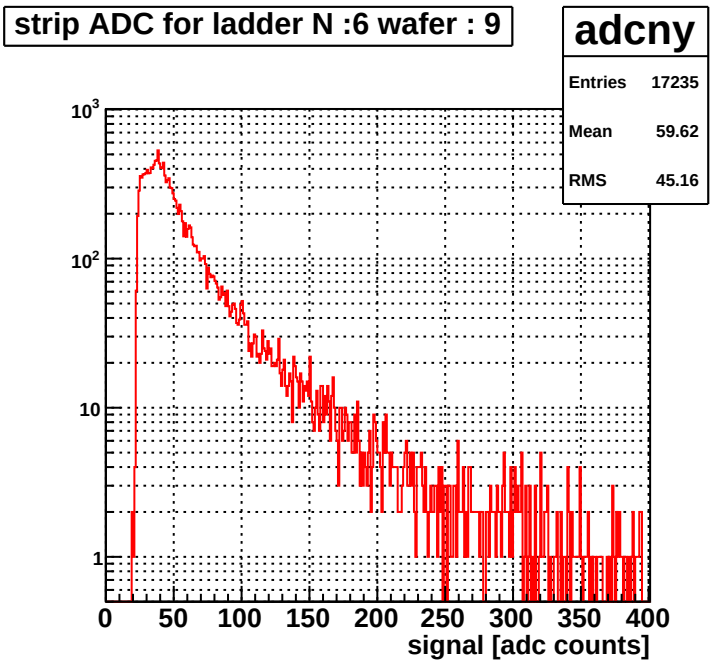

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 5965
Mean 120.3
RMS 62.57
signal [adc counts]

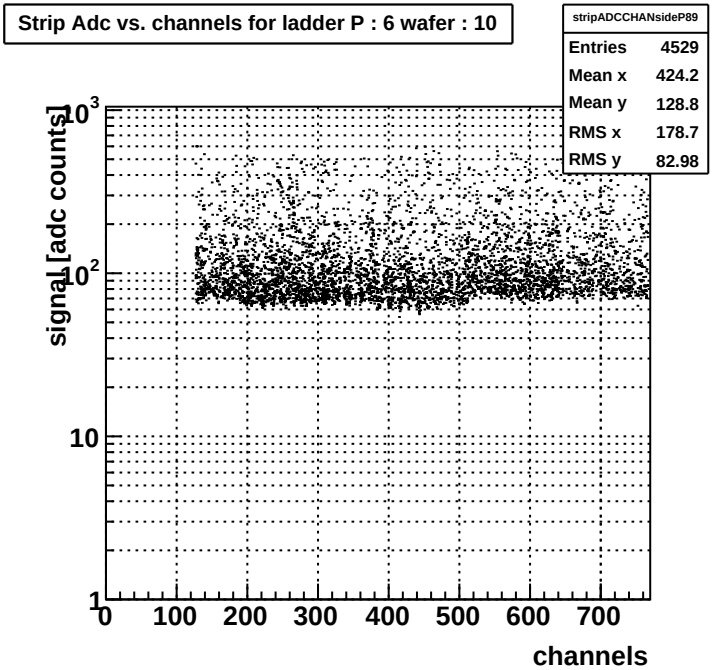

strip ADC for ladder N :6 wafer : 8
adcny
Entries 21150
Mean 62.09
RMS 48.59
signal [adc counts]

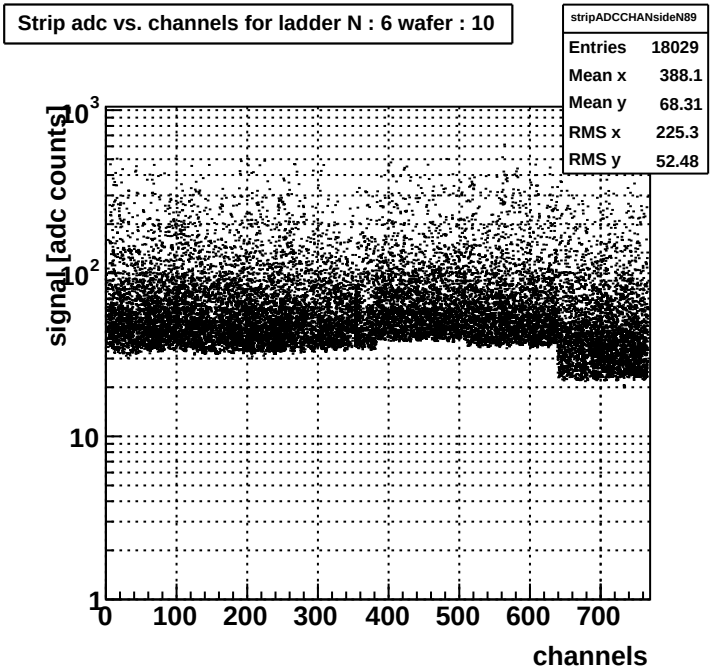

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 4507
Mean x 427.9
Mean y 130.1
RMS x 189.7
RMS y 82.28
signal [adc counts]
channels

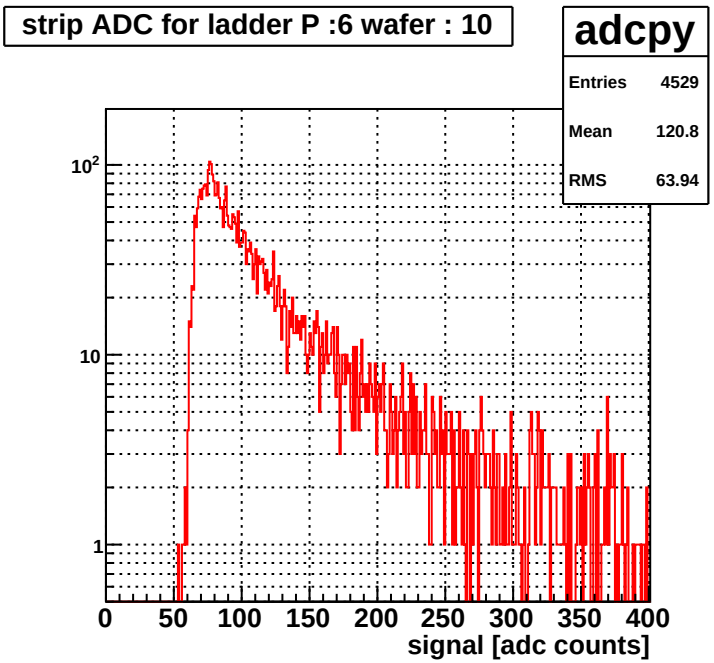

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 17235
Mean x 348.5
Mean y 60.14
RMS x 221.9
RMS y 49.3
signal [adc counts]
channels

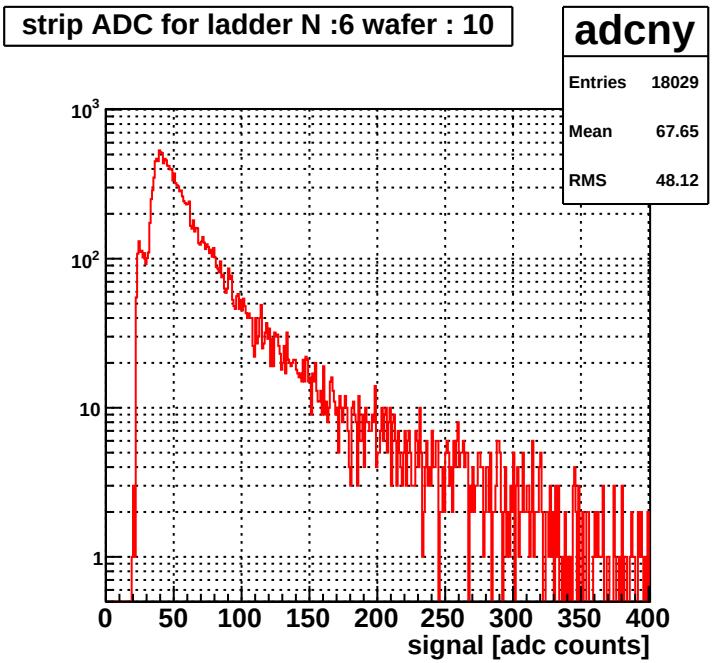

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 4507
Mean 122.6
RMS 63.89
signal [adc counts]

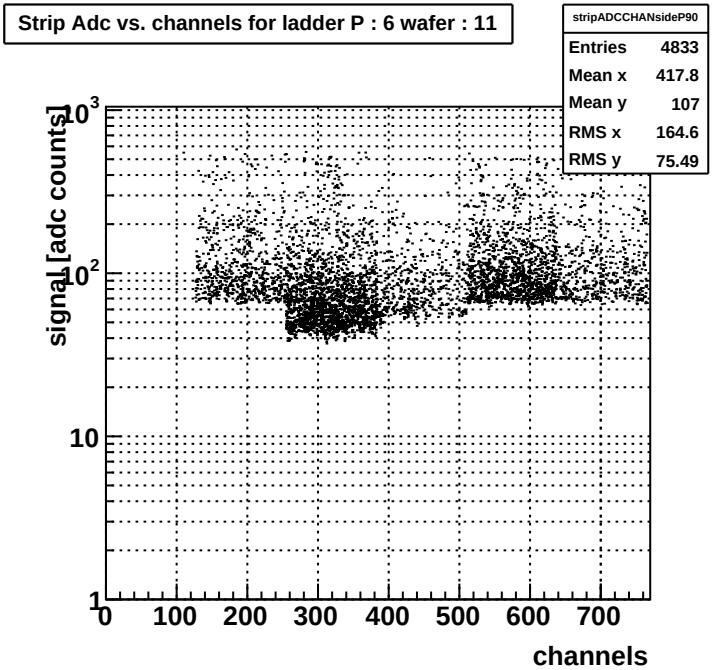

strip ADC for ladder N :6 wafer : 9
adcny
Entries 17235
Mean 59.62
RMS 45.16
signal [adc counts]

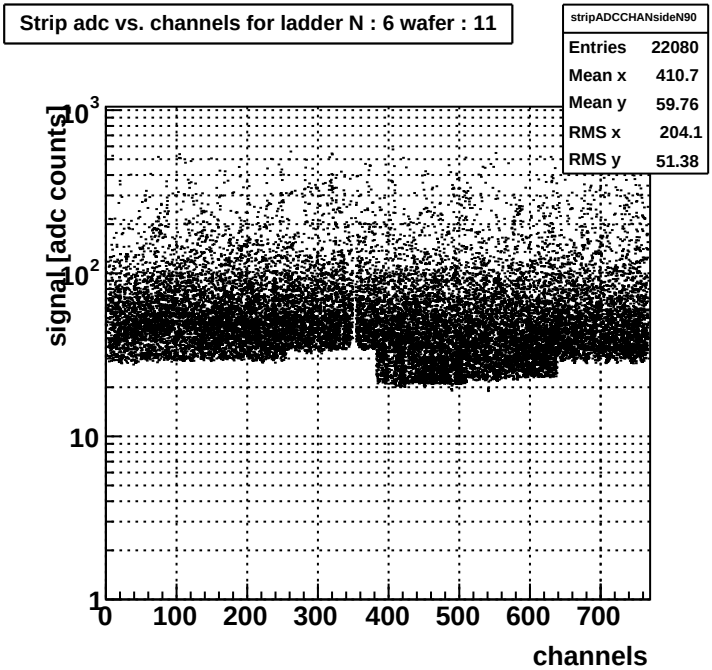

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 4529
Mean x 424.2
Mean y 128.8
RMS x 178.7
RMS y 82.98
signal [adc counts]
channels

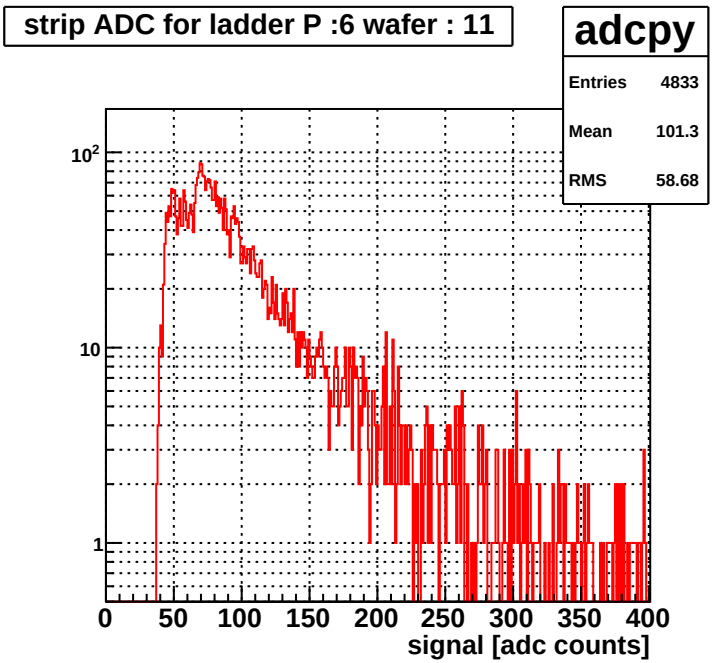

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 18029
Mean x 388.1
Mean y 68.31
RMS x 225.3
RMS y 52.48
signal [adc counts]
channels

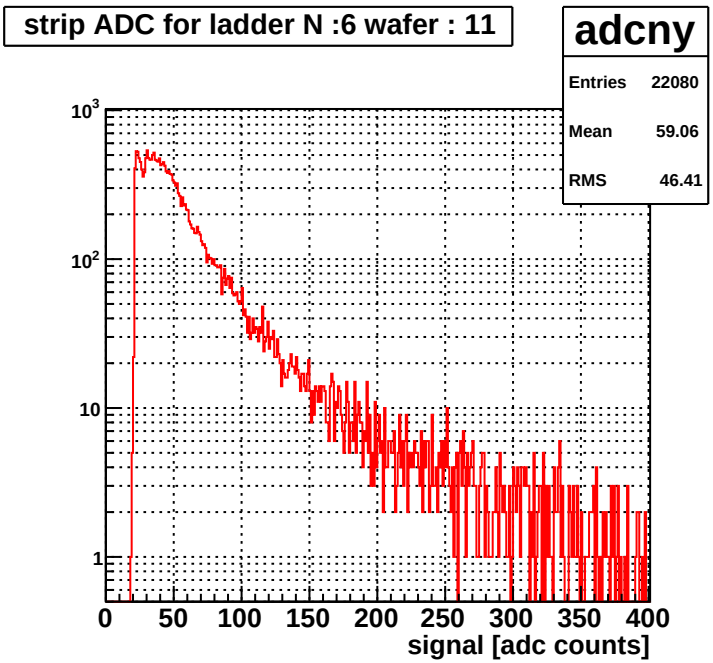

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 4529
Mean 120.8
RMS 63.94
signal [adc counts]

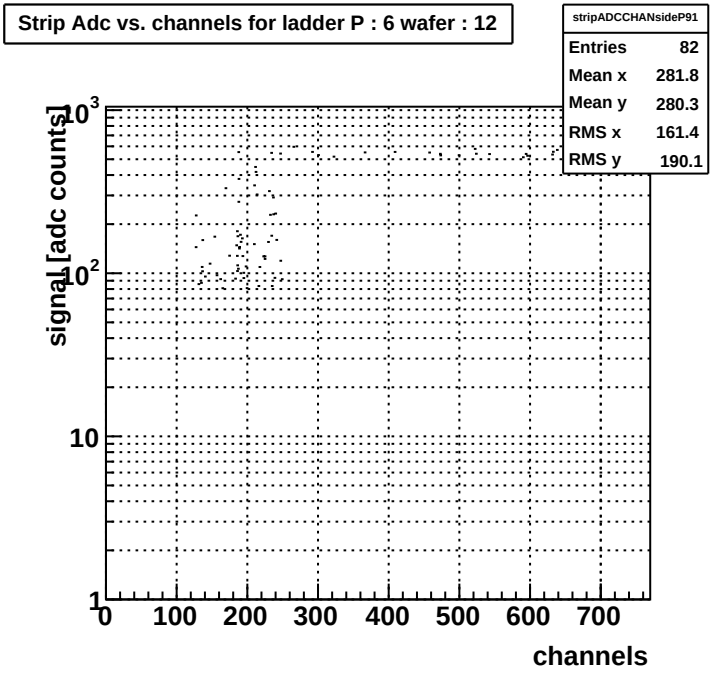

strip ADC for ladder N :6 wafer : 10
adcny
Entries 18029
Mean 67.65
RMS 48.12
signal [adc counts]

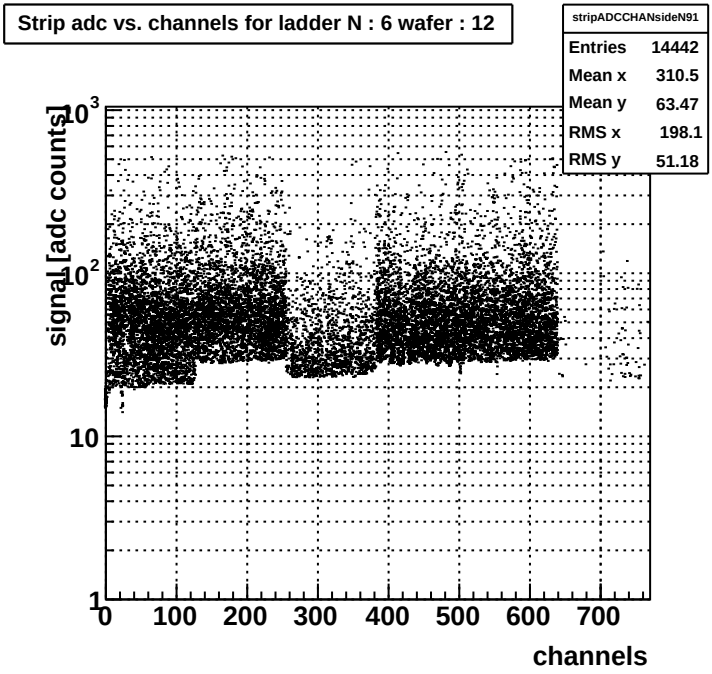

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 4833
Mean x 417.8
Mean y 107
RMS x 164.6
RMS y 75.49
signal [adc counts]
channels

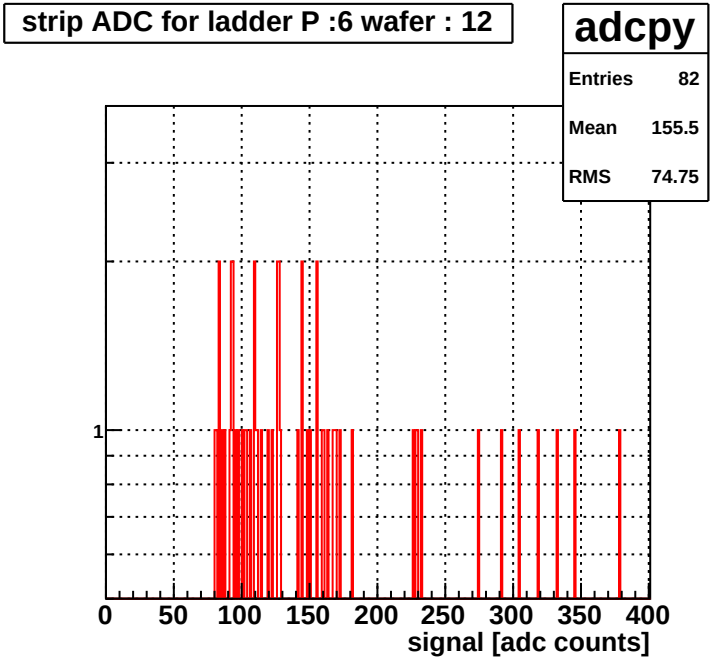

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 22080
Mean x 410.7
Mean y 59.76
RMS x 204.1
RMS y 51.38
signal [adc counts]
channels

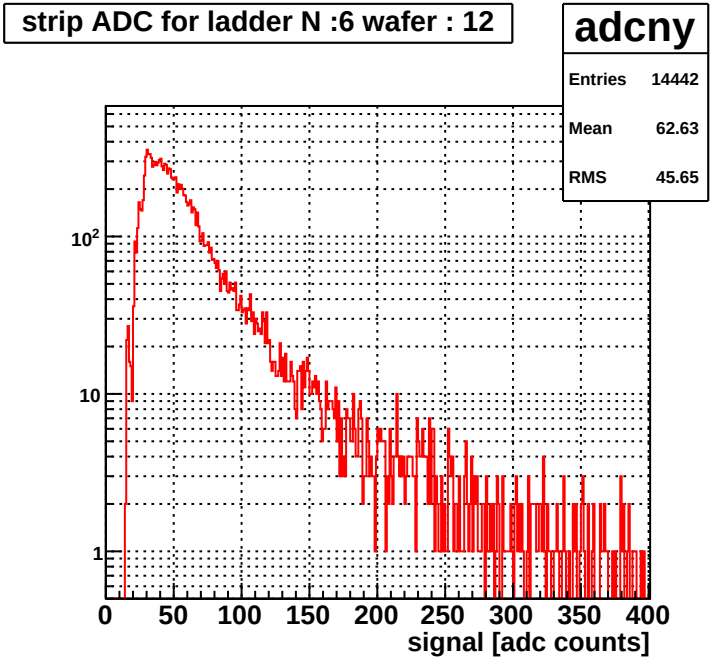

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 4833
Mean 101.3
RMS 58.68
signal [adc counts]

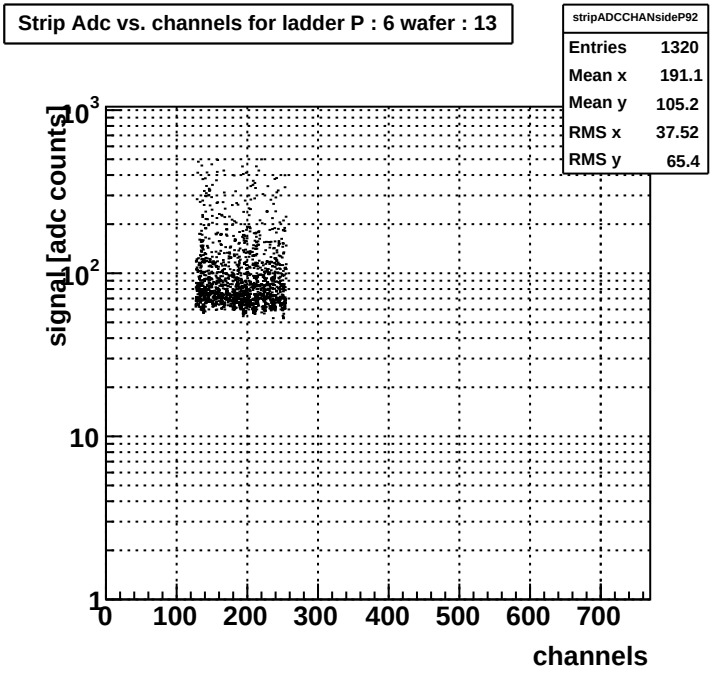

strip ADC for ladder N :6 wafer : 11
adcny
Entries 22080
Mean 59.06
RMS 46.41
signal [adc counts]

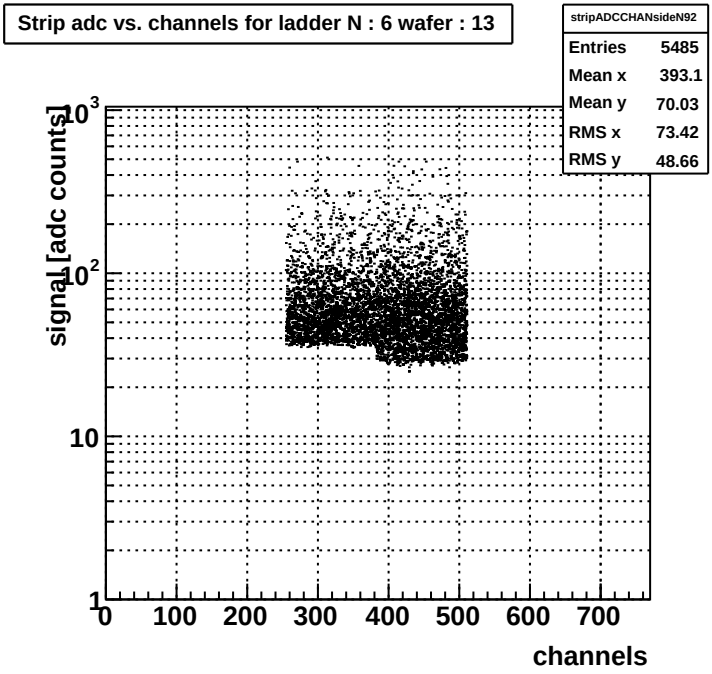

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 82
Mean x 281.8
Mean y 280.3
RMS x 161.4
RMS y 190.1
signal [adc counts]
channels

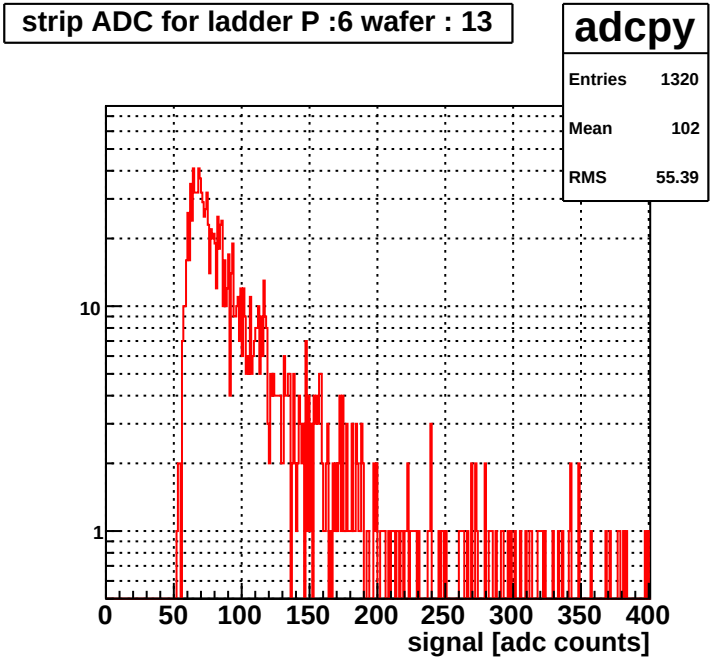

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 14442
Mean x 310.5
Mean y 63.47
RMS x 198.1
RMS y 51.18
signal [adc counts]
channels

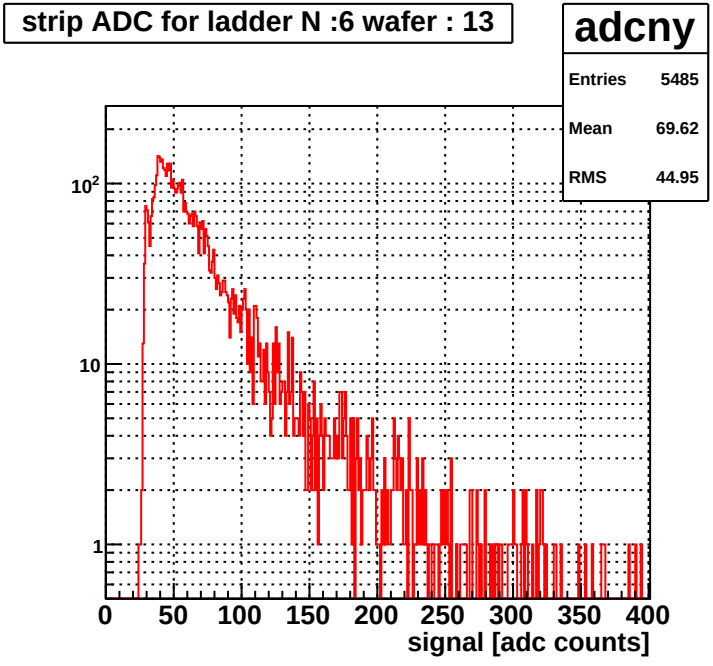

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 82
Mean 155.5
RMS 74.75
signal [adc counts]

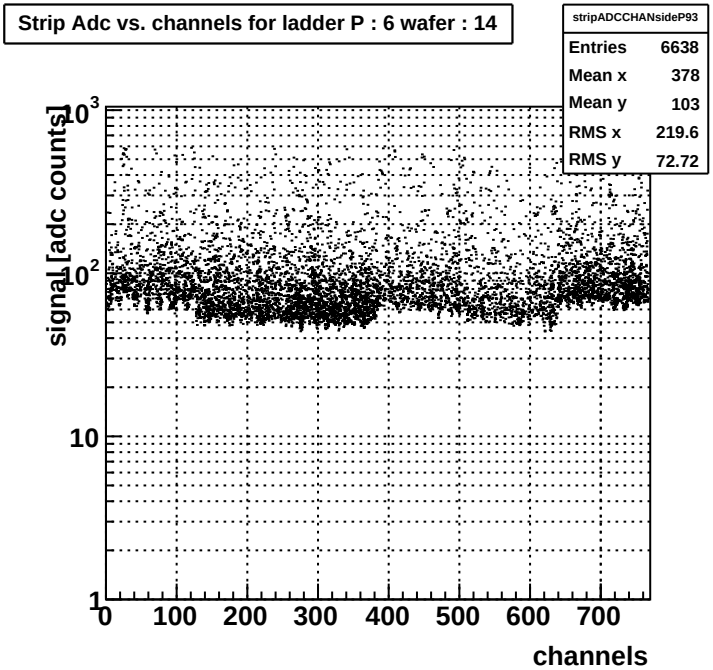

strip ADC for ladder N :6 wafer : 12
adcny
Entries 14442
Mean 62.63
RMS 45.65
signal [adc counts]

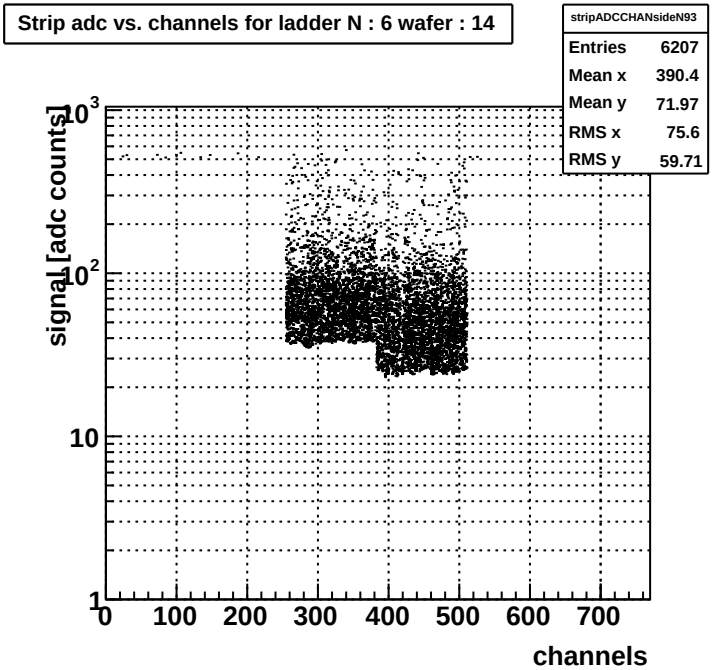

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 1320
Mean x 191.1
Mean y 105.2
RMS x 37.52
RMS y 65.4
signal [adc counts]
channels

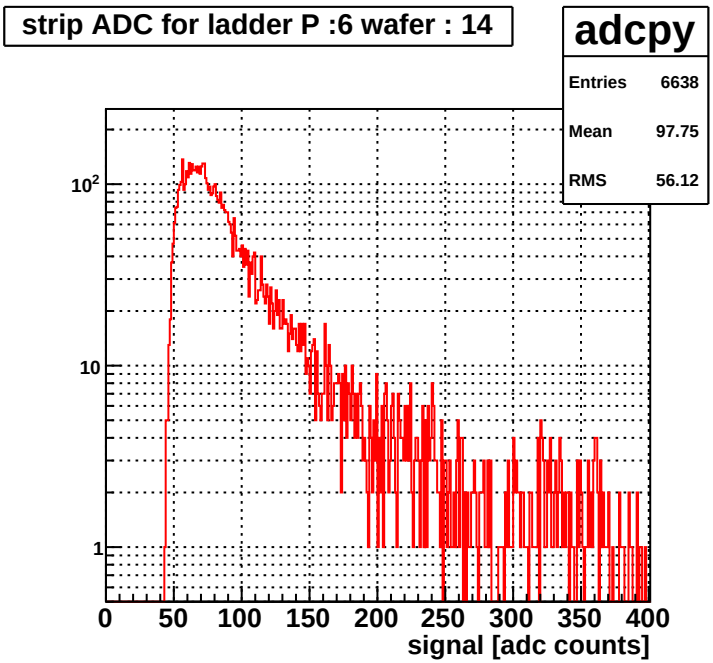

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 5485
Mean x 393.1
Mean y 70.03
RMS x 73.42
RMS y 48.66
signal [adc counts]
channels

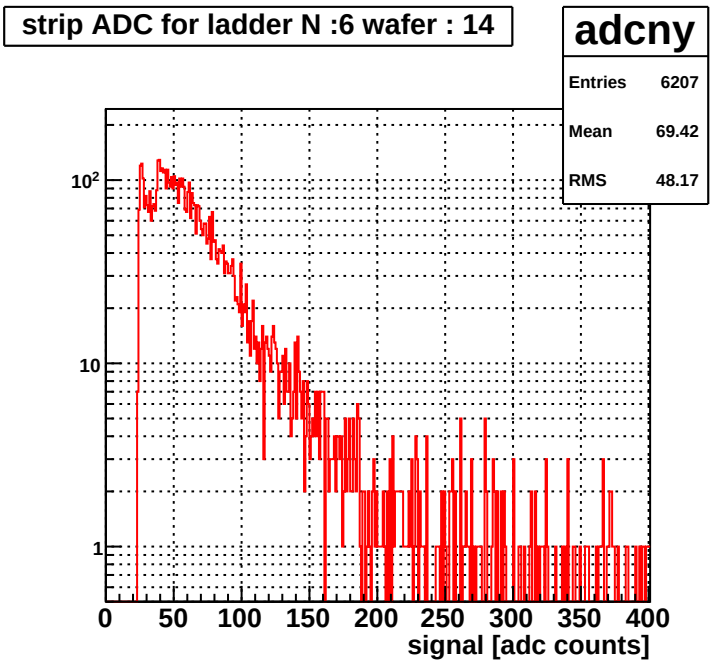

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 1320
Mean 102
RMS 55.39
signal [adc counts]

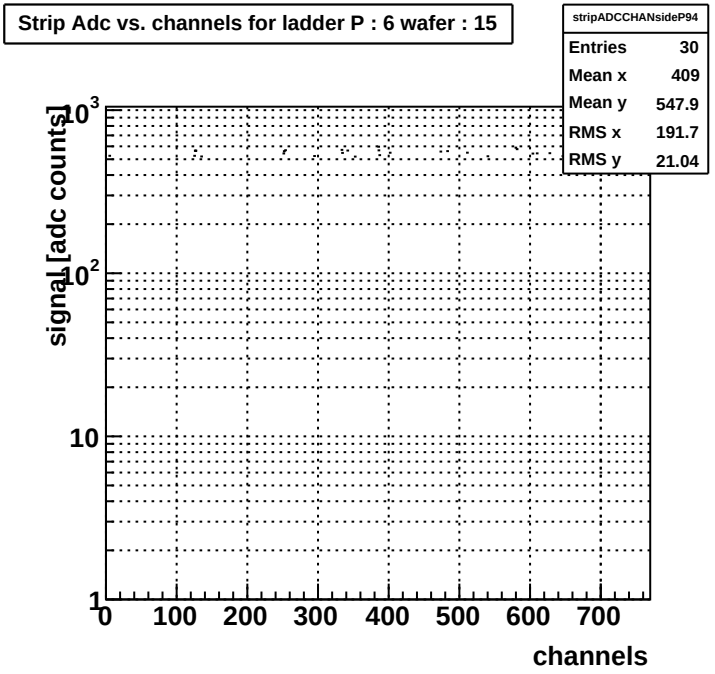

strip ADC for ladder N :6 wafer : 13
adcny
Entries 5485
Mean 69.62
RMS 44.95
signal [adc counts]

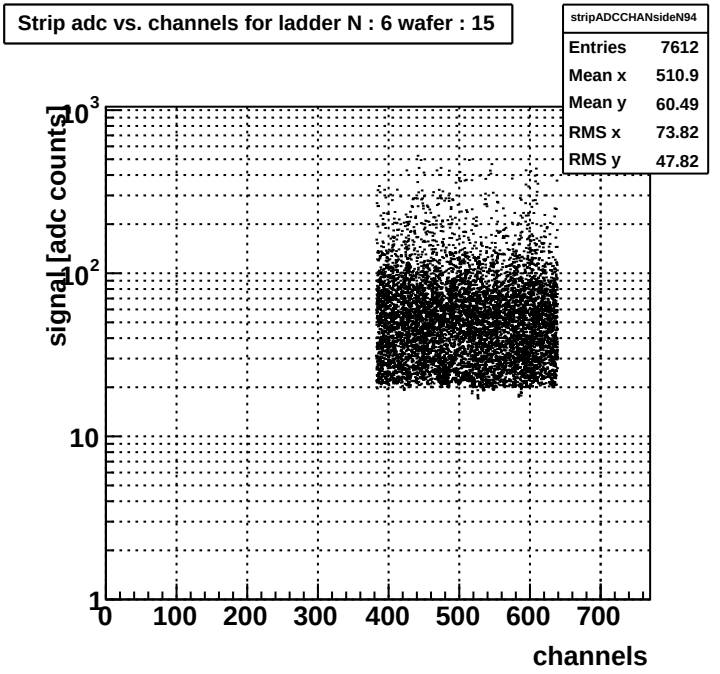

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 6638
Mean x 378
Mean y 103
RMS x 219.6
RMS y 72.72
signal [adc counts]
channels

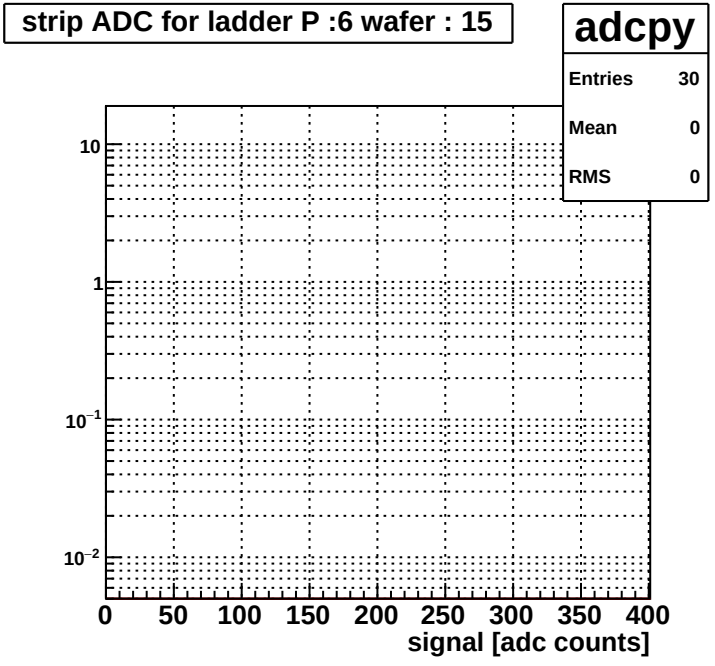

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 6207
Mean x 390.4
Mean y 71.97
RMS x 75.6
RMS y 59.71
signal [adc counts]
channels

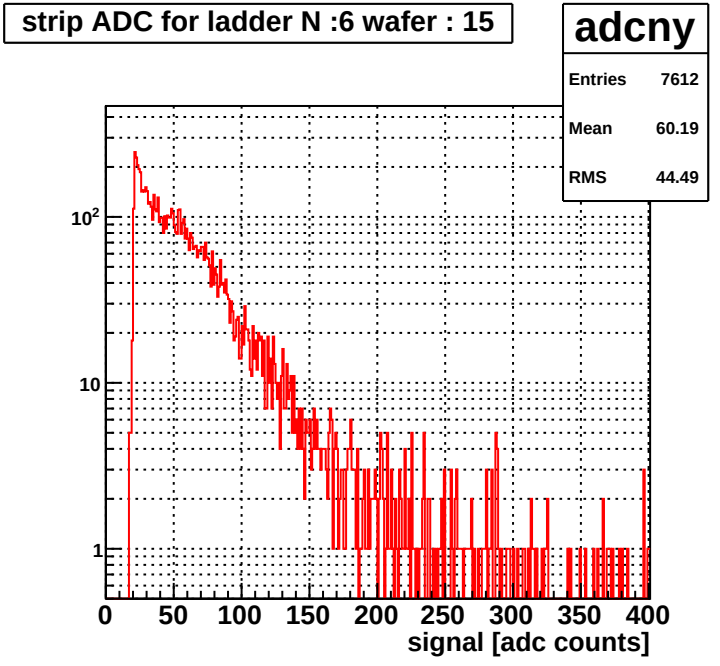

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 6638
Mean 97.75
RMS 56.12
signal [adc counts]

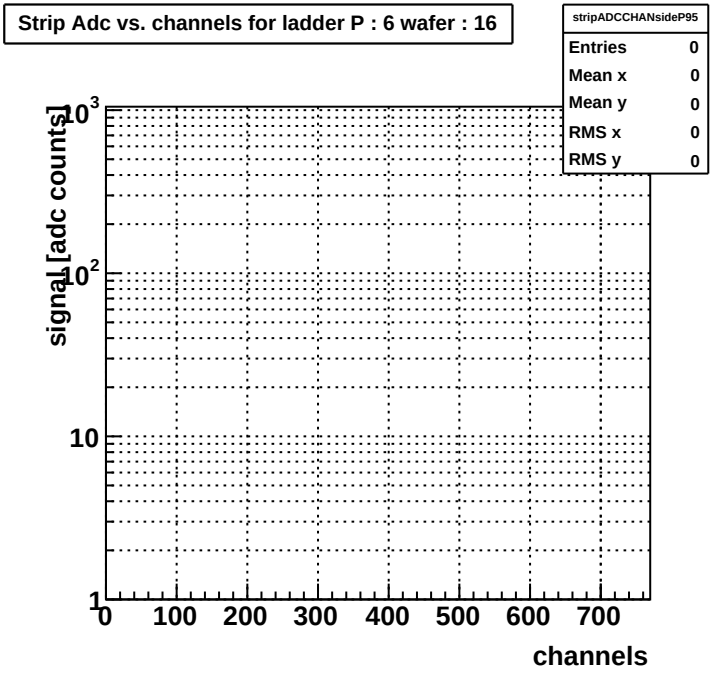

strip ADC for ladder N :6 wafer : 14
adcny
Entries 6207
Mean 69.42
RMS 48.17
signal [adc counts]

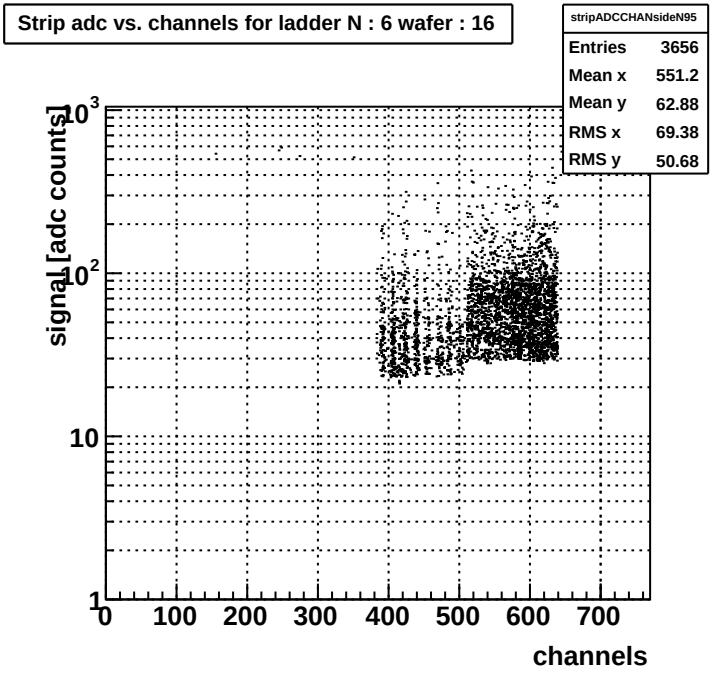

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 30
Mean x 409
Mean y 547.9
RMS x 191.7
RMS y 21.04
signal [adc counts]
channels

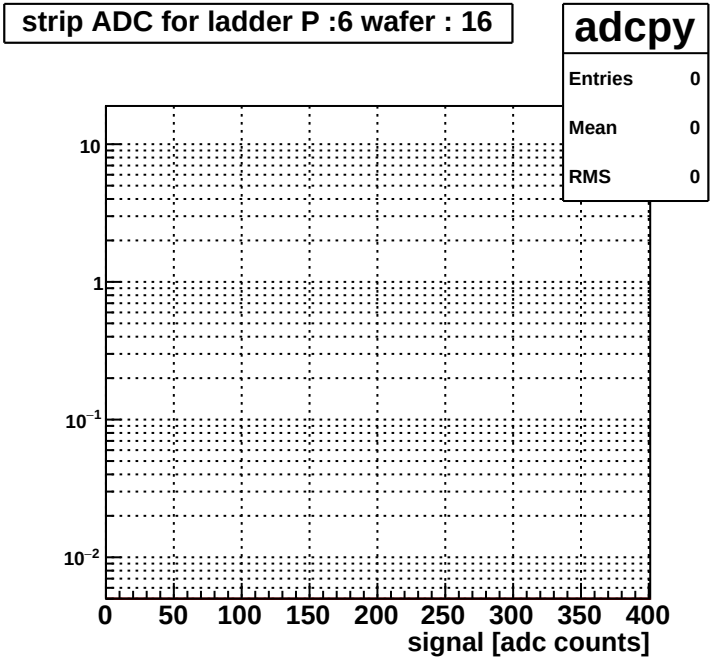

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 7612
Mean x 510.9
Mean y 60.49
RMS x 73.82
RMS y 47.82
signal [adc counts]
channels

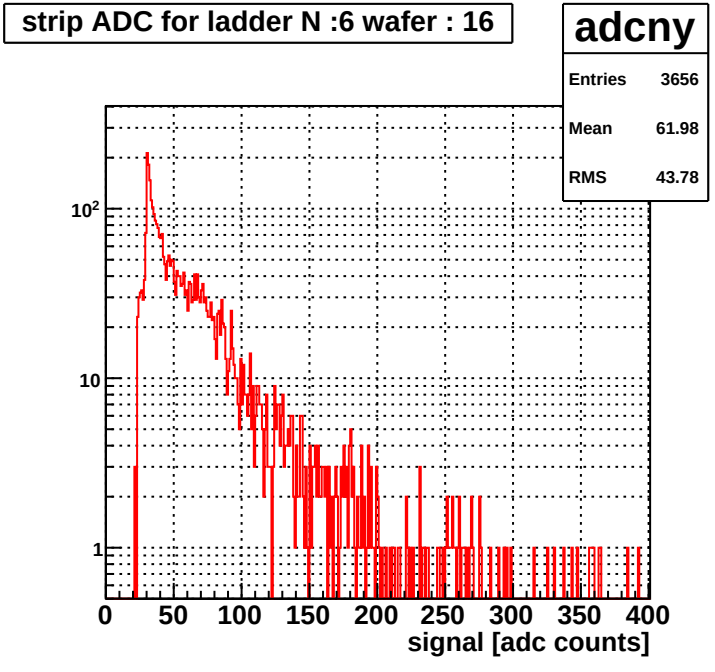

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 30
Mean 0
RMS 0
signal [adc counts]

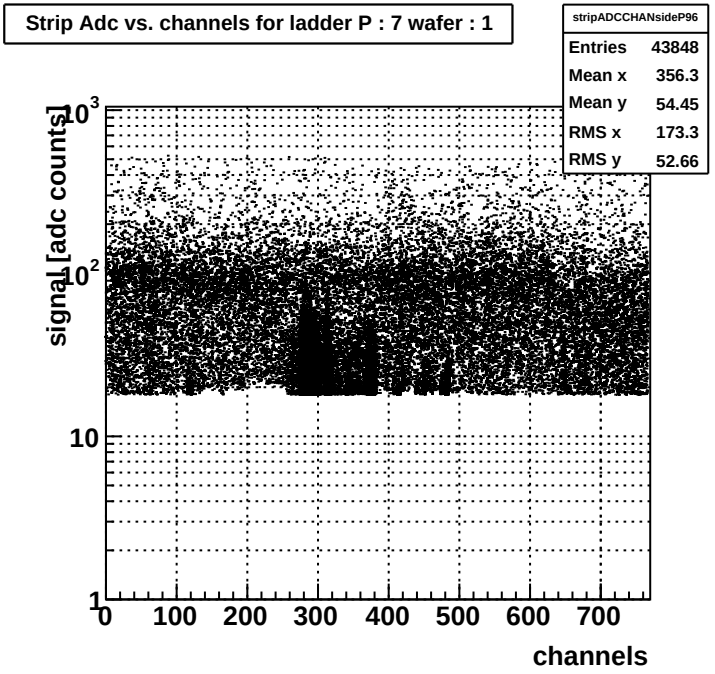

strip ADC for ladder N :6 wafer : 15
adcny
Entries 7612
Mean 60.19
RMS 44.49
signal [adc counts]

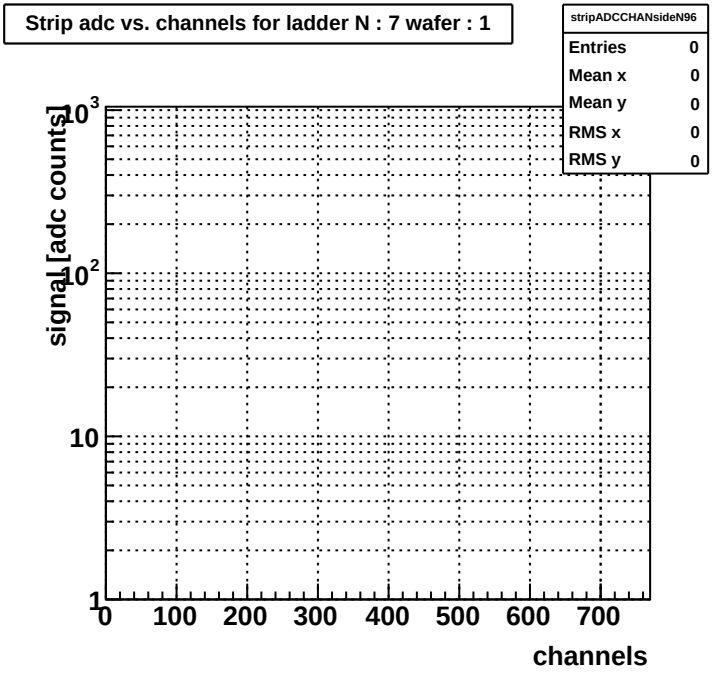

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

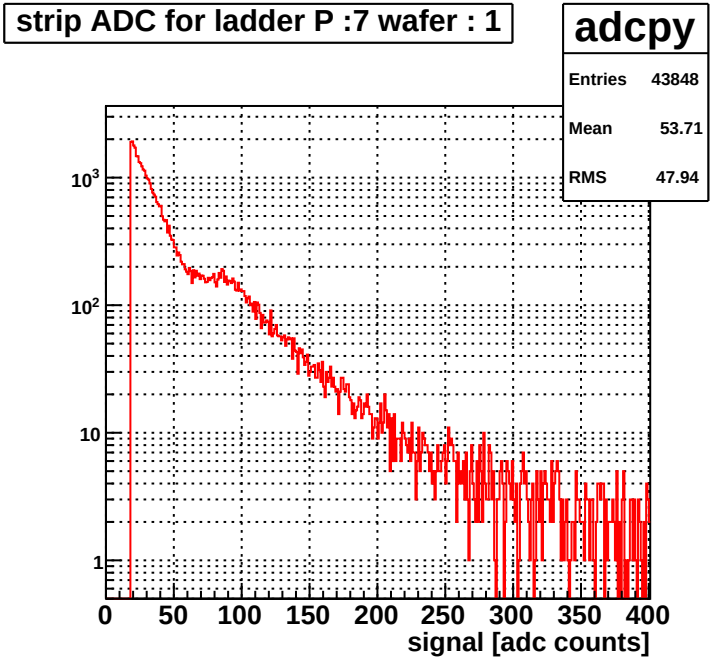

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 3656
Mean x 551.2
Mean y 62.88
RMS x 69.38
RMS y 50.68
signal [adc counts]
channels

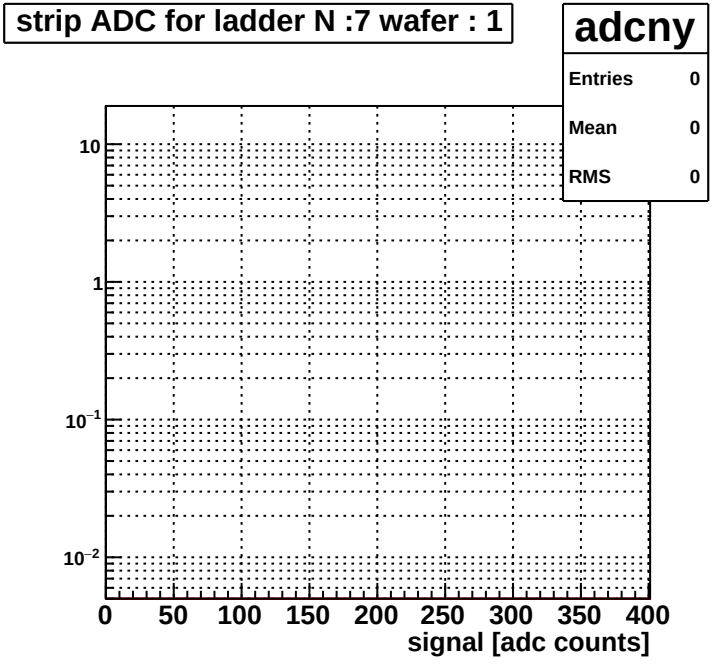

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

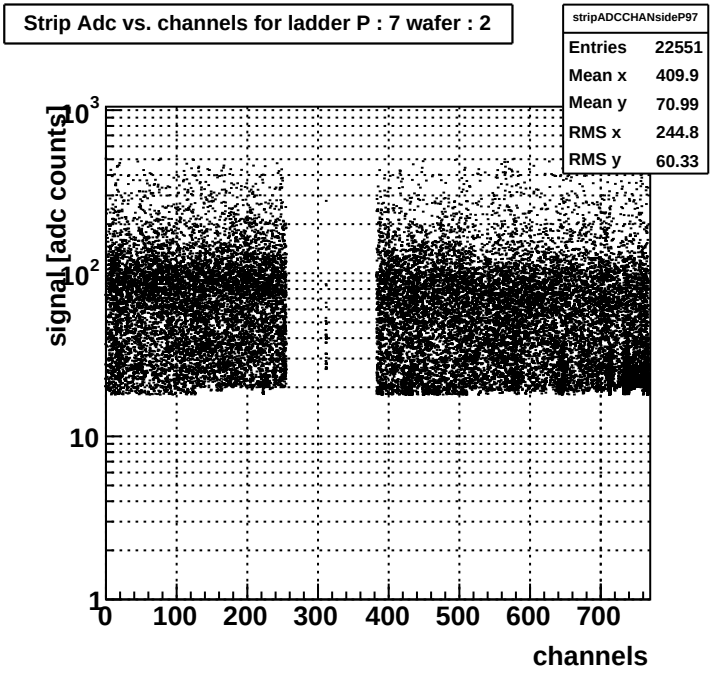

strip ADC for ladder N :6 wafer : 16
adcny
Entries 3656
Mean 61.98
RMS 43.78
signal [adc counts]

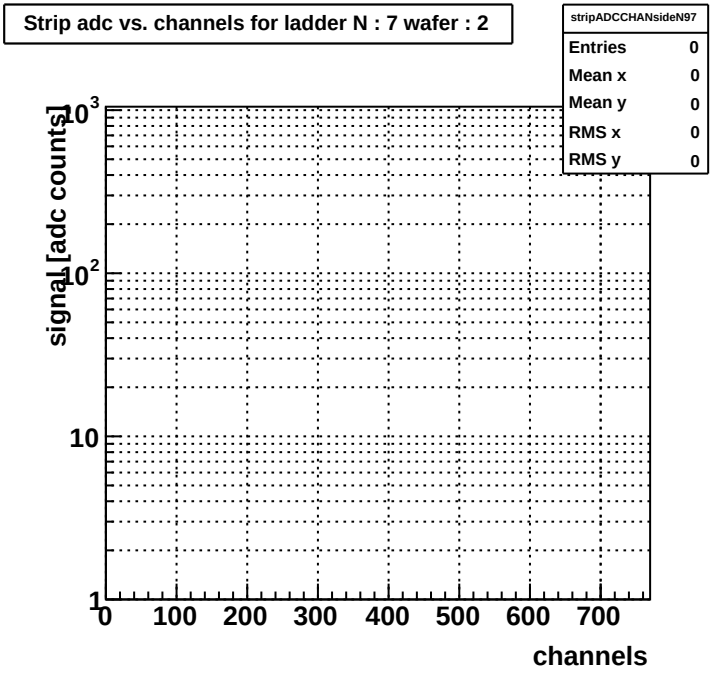

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 43848
Mean x 356.3
Mean y 54.45
RMS x 173.3
RMS y 52.66
signal [adc counts]
channels

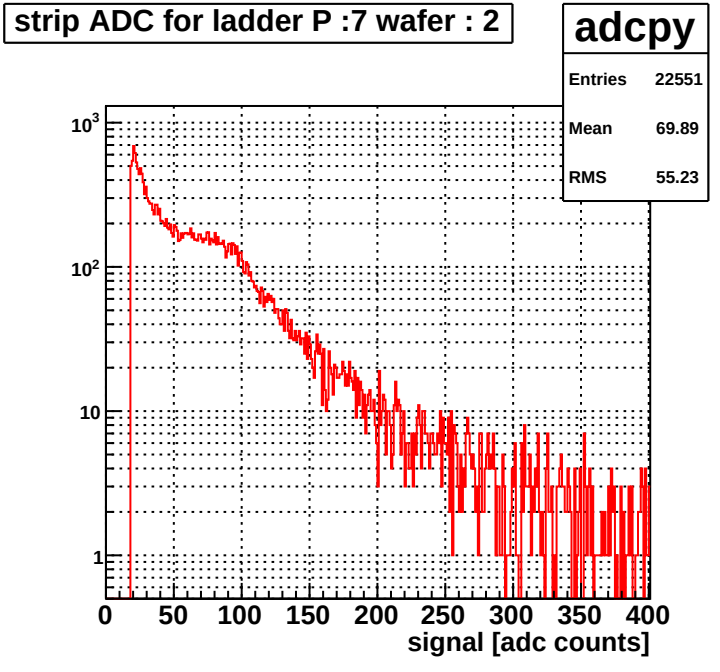

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

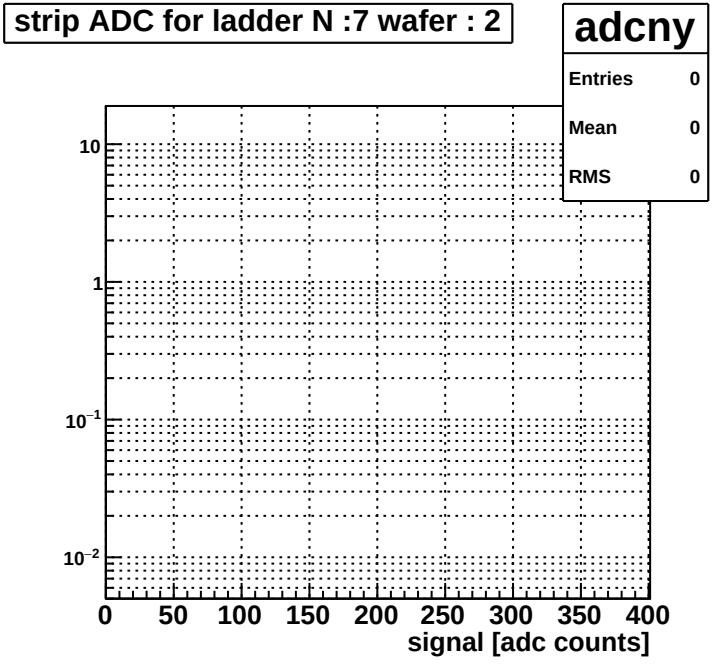

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 43848
Mean 53.71
RMS 47.94
signal [adc counts]

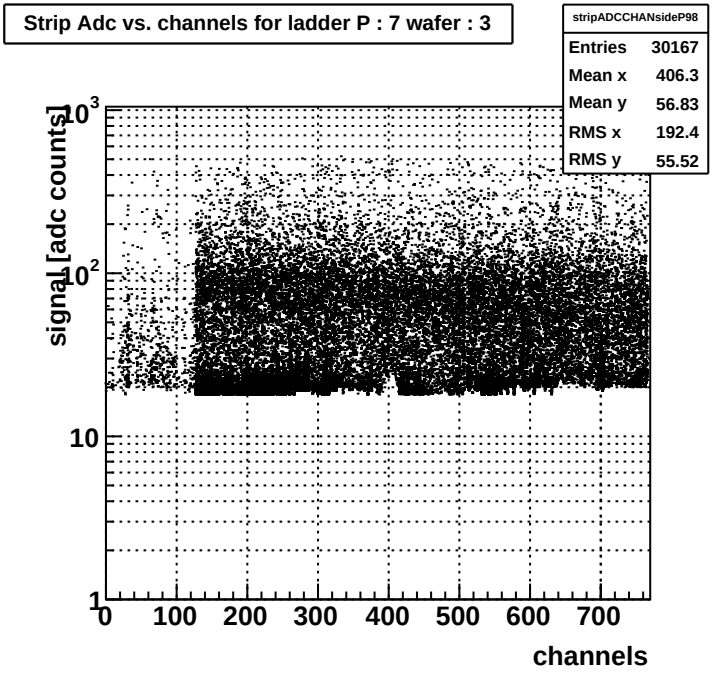

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

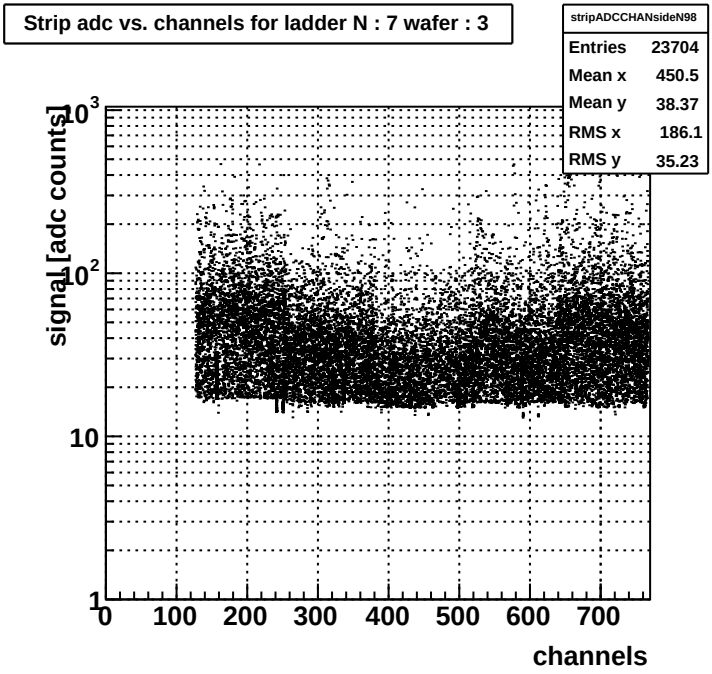

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 22551
Mean x 409.9
Mean y 70.99
RMS x 244.8
RMS y 60.33
signal [adc counts]
channels

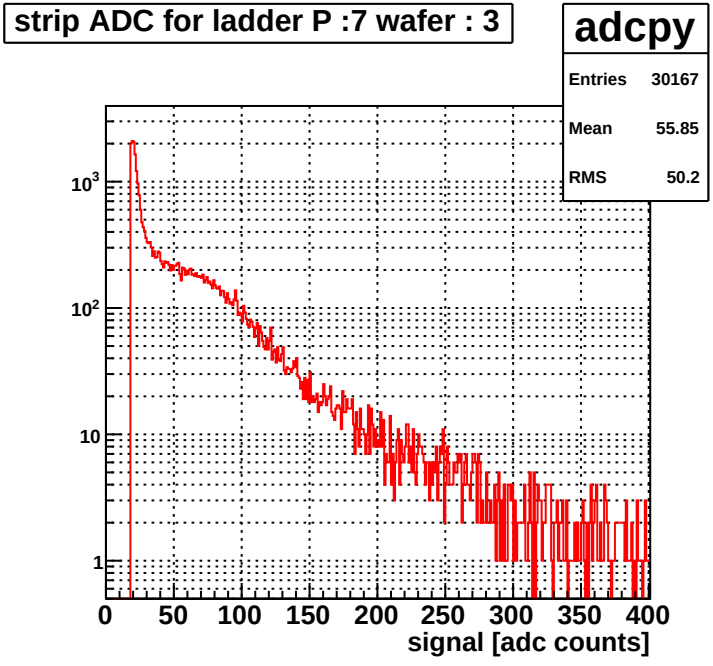

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

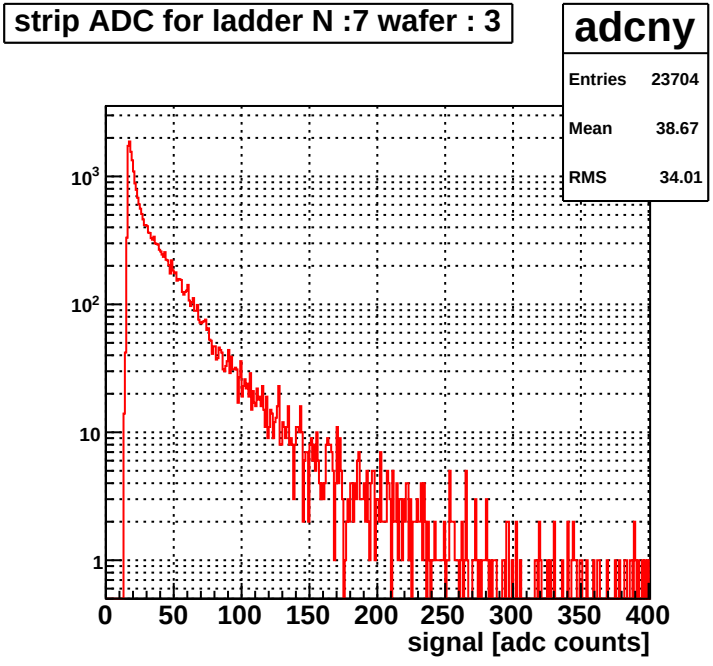

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 22551
Mean 69.89
RMS 55.23
signal [adc counts]

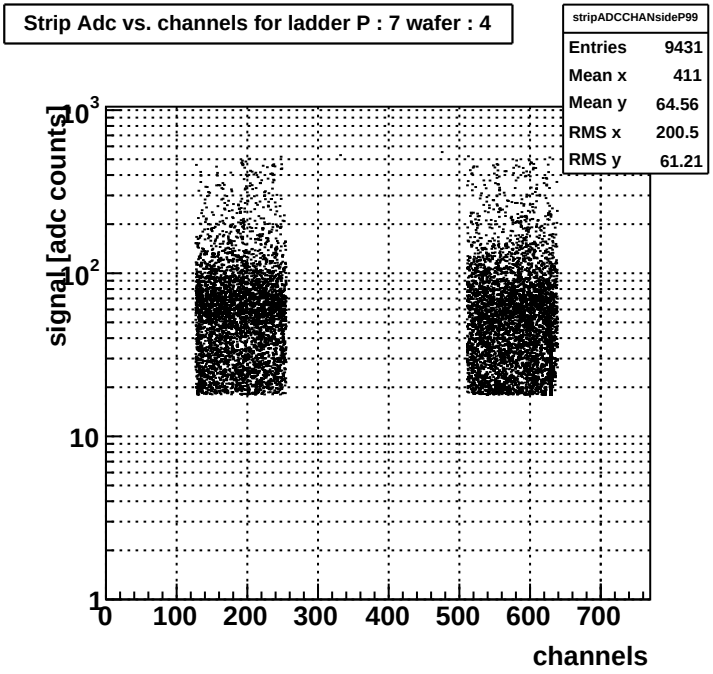

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

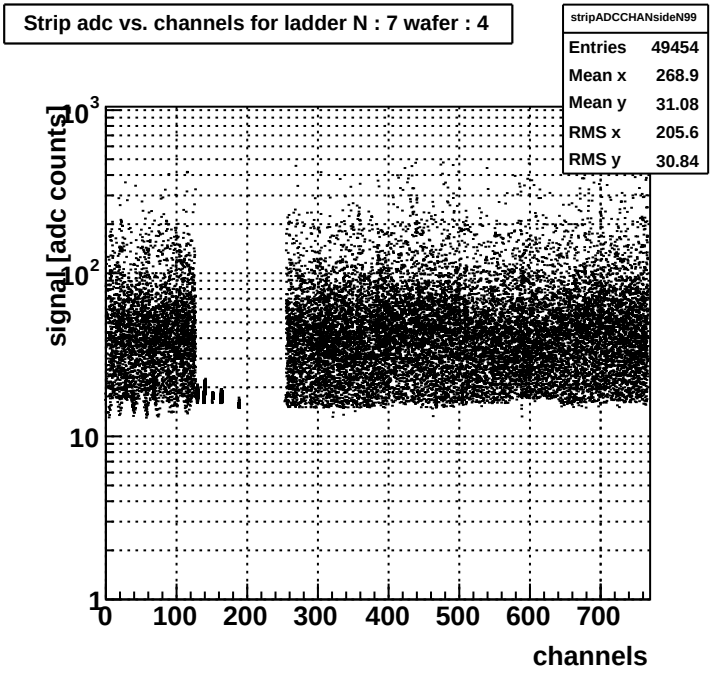

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 30167
Mean x 406.3
Mean y 56.83
RMS x 192.4
RMS y 55.52
signal [adc counts]
channels

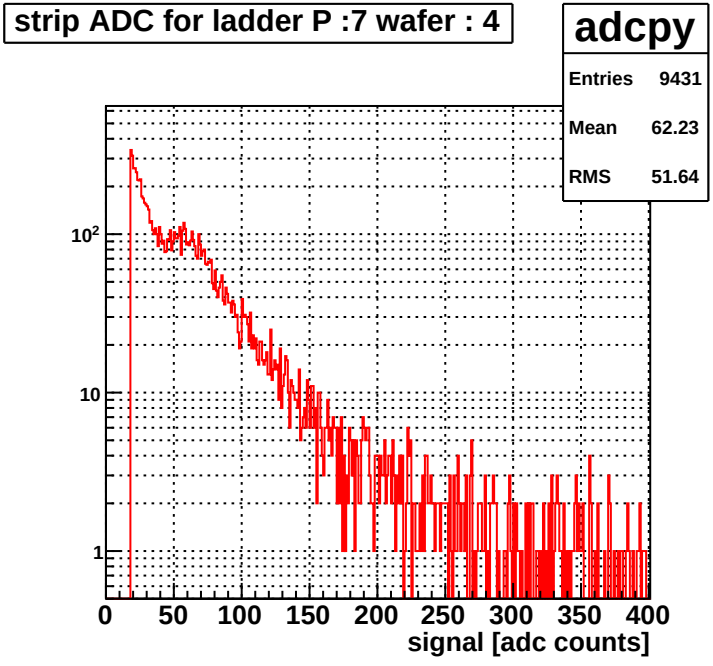

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 23704
Mean x 450.5
Mean y 38.37
RMS x 186.1
RMS y 35.23
signal [adc counts]
channels

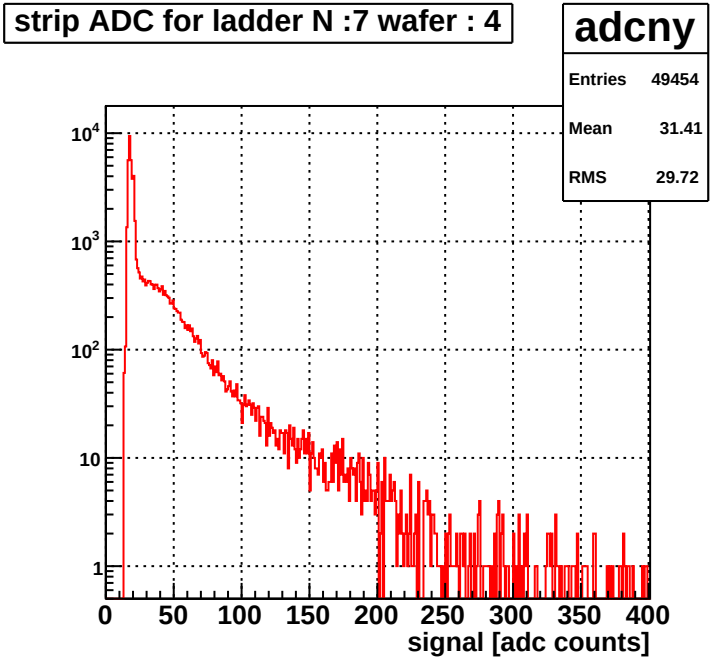

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 30167
Mean 55.85
RMS 50.2
signal [adc counts]

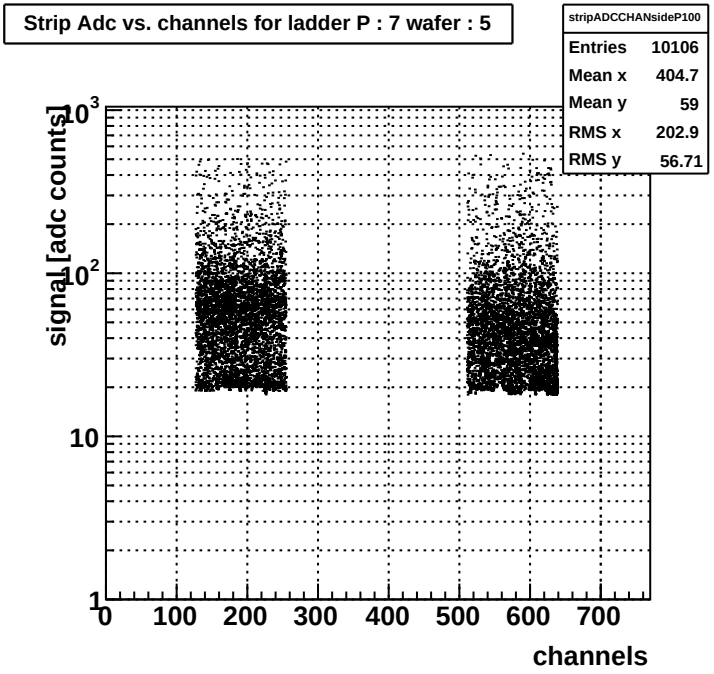

strip ADC for ladder N :7 wafer : 3
adcny
Entries 23704
Mean 38.67
RMS 34.01
signal [adc counts]

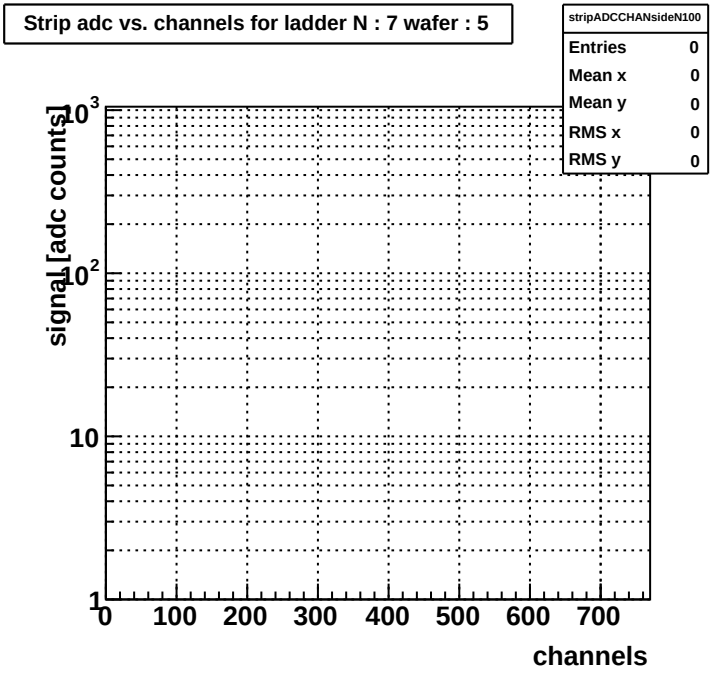

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 9431
Mean x 411
Mean y 64.56
RMS x 200.5
RMS y 61.21
signal [adc counts]
channels

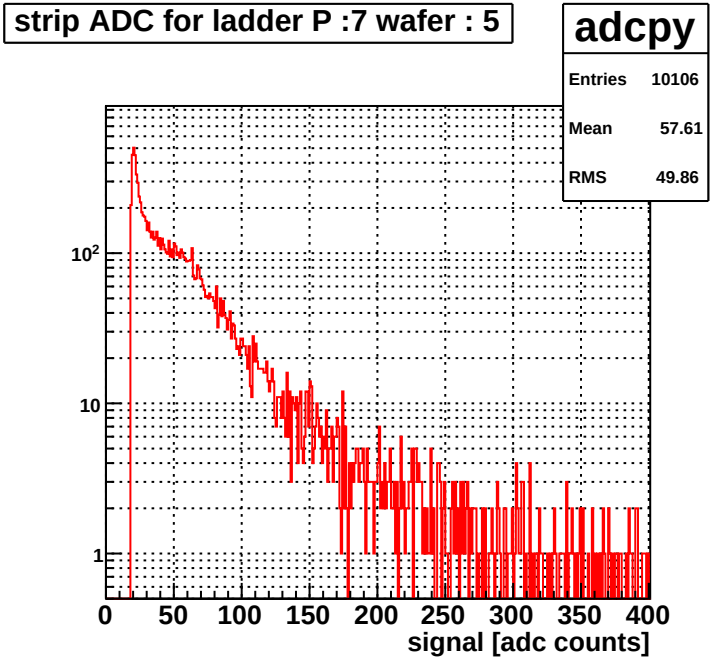

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 49454
Mean x 268.9
Mean y 31.08
RMS x 205.6
RMS y 30.84
signal [adc counts]
channels

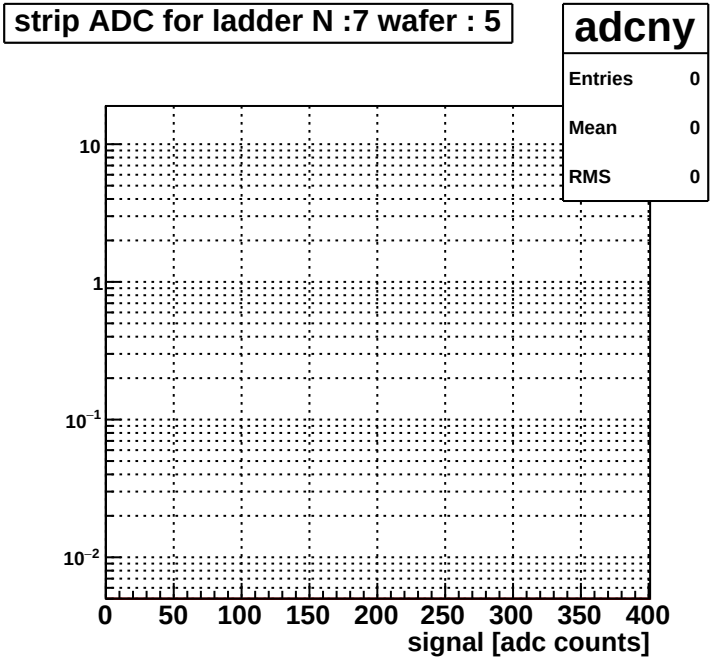

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 9431
Mean 62.23
RMS 51.64
signal [adc counts]

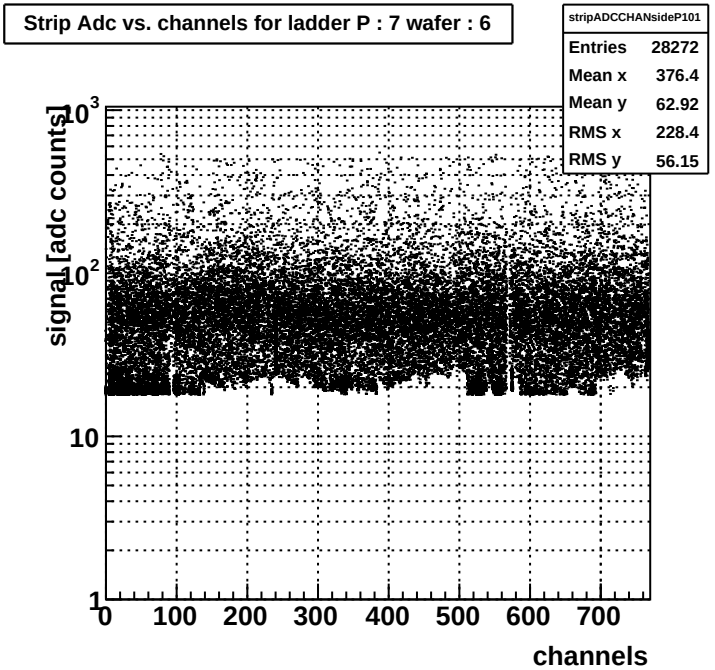

strip ADC for ladder N :7 wafer : 4
adcny
Entries 49454
Mean 31.41
RMS 29.72
signal [adc counts]

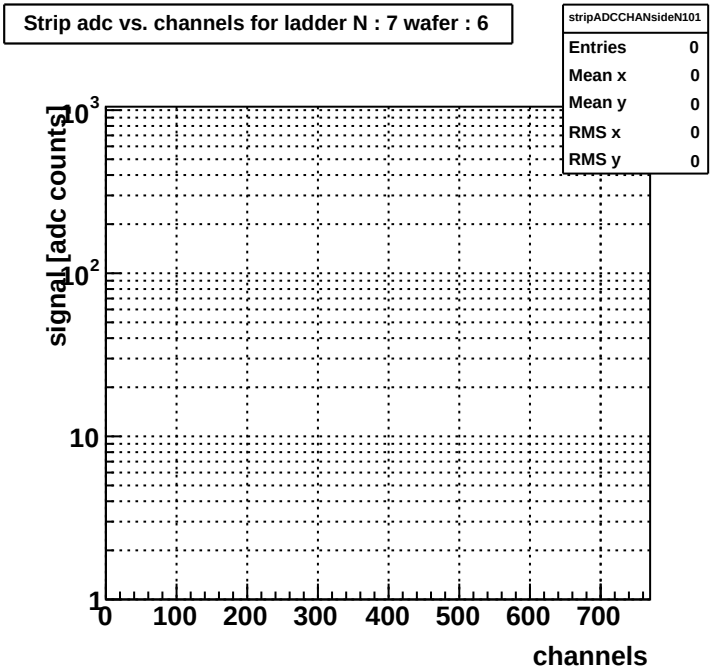

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 10106
Mean x 404.7
Mean y 59
RMS x 202.9
RMS y 56.71
signal [adc counts]
channels

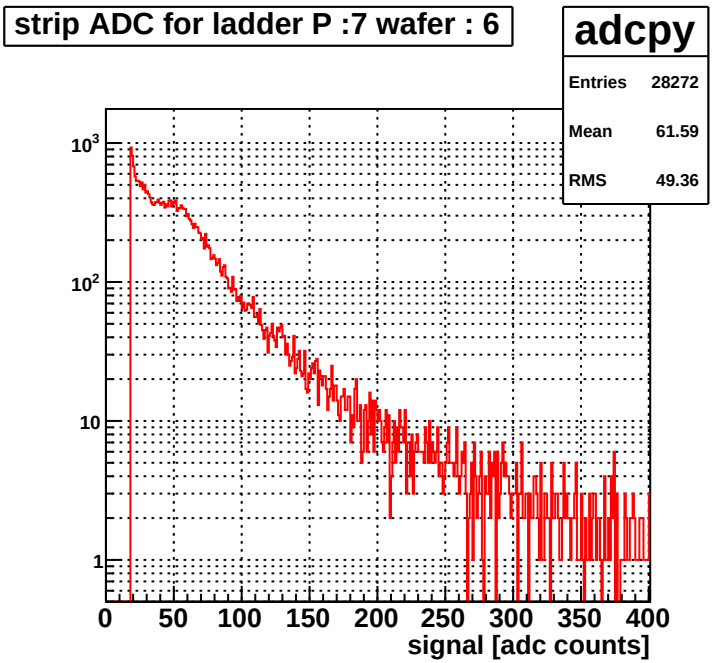

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

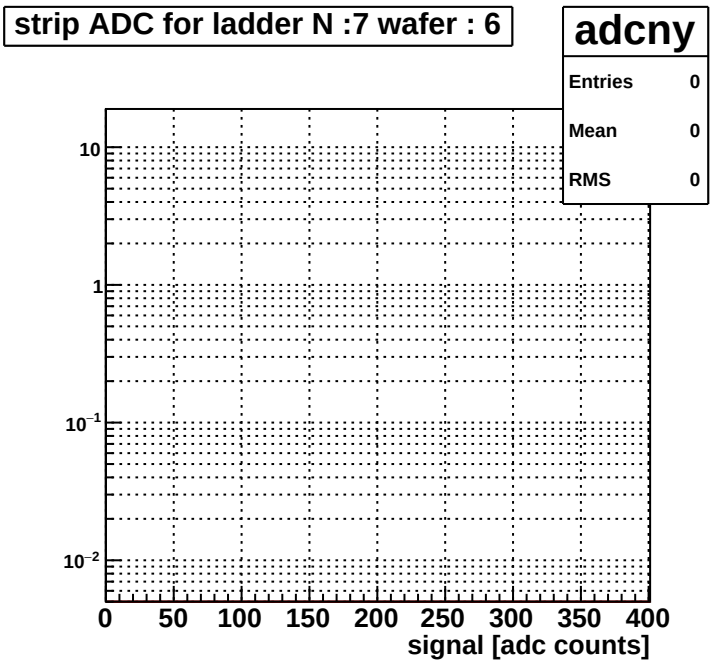

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 10106
Mean 57.61
RMS 49.86
signal [adc counts]

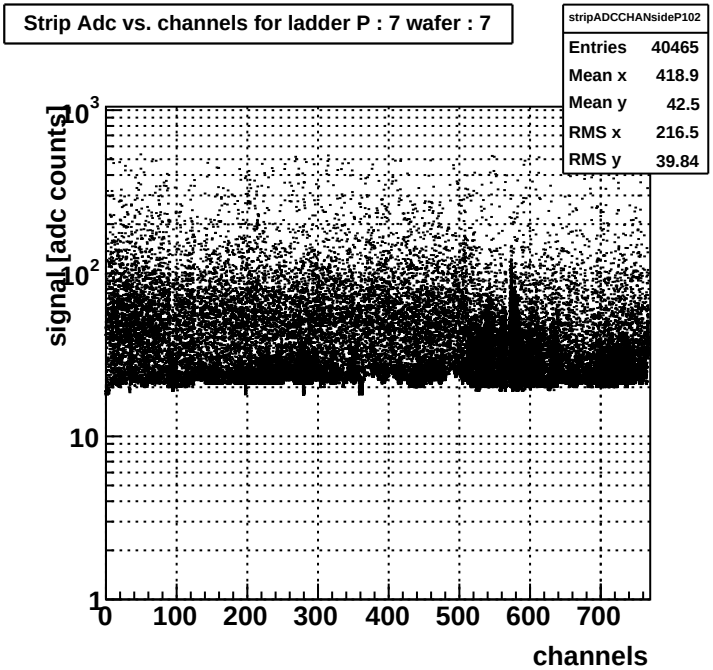

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

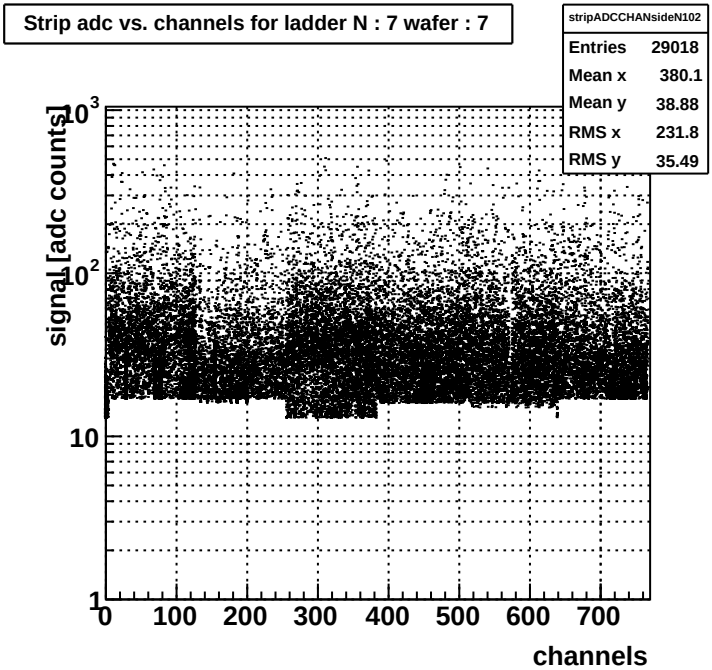

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 28272
Mean x 376.4
Mean y 62.92
RMS x 228.4
RMS y 56.15
signal [adc counts]
channels

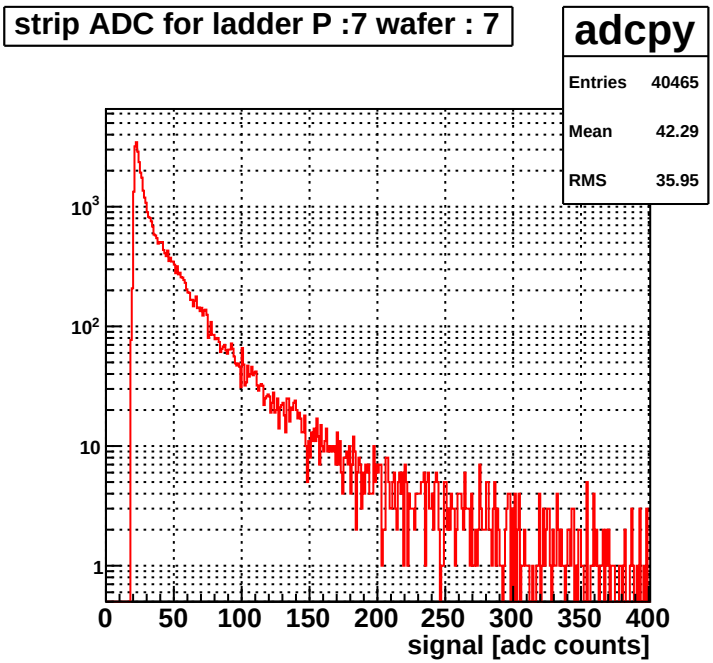

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

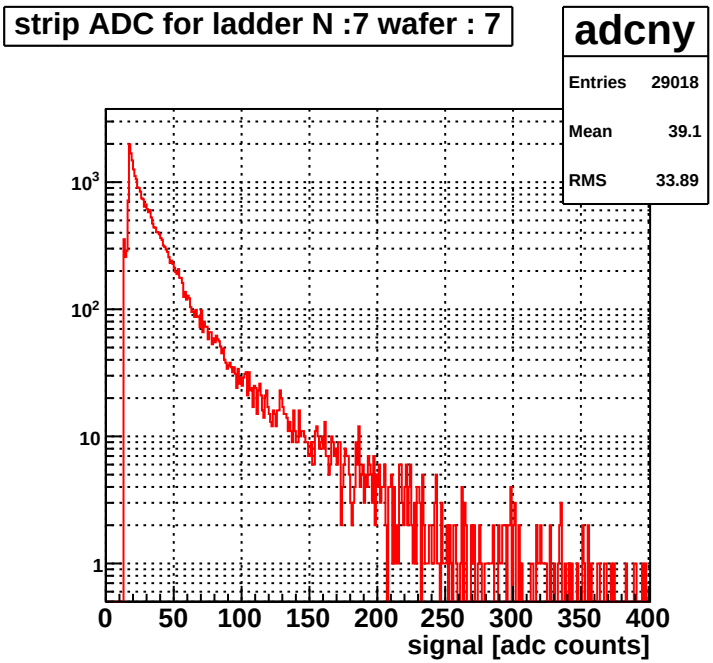

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 28272
Mean 61.59
RMS 49.36
signal [adc counts]

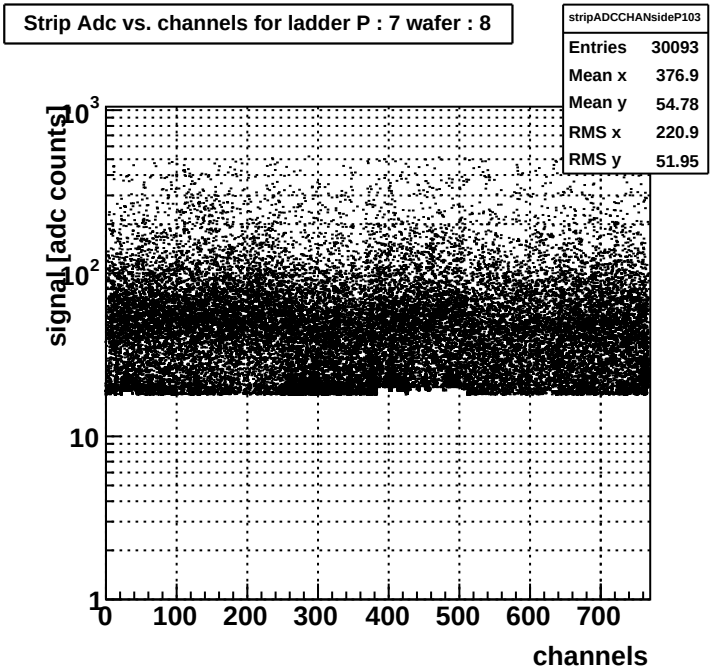

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

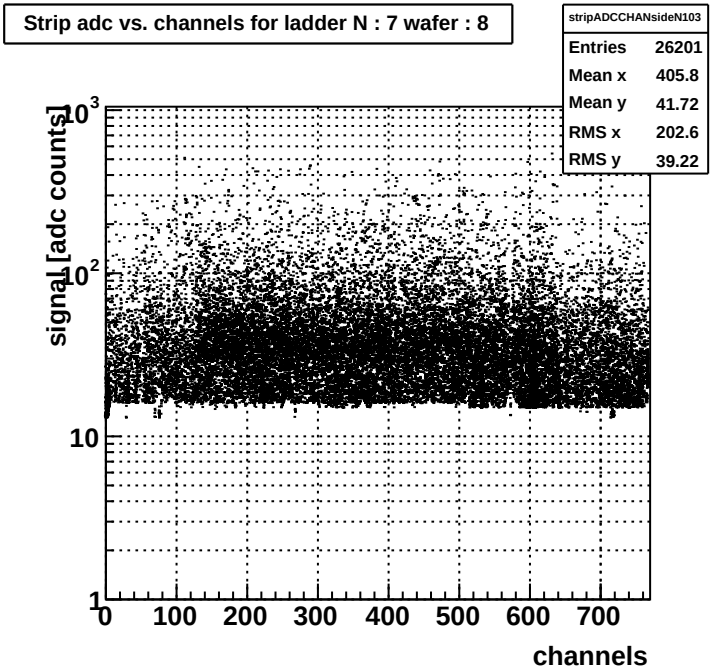

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 40465
Mean x 418.9
Mean y 42.5
RMS x 216.5
RMS y 39.84
signal [adc counts]
channels

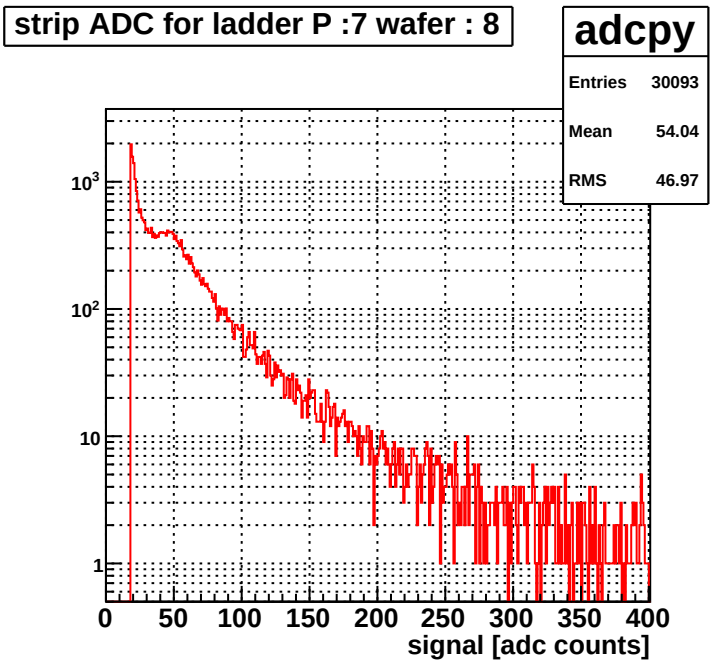

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 29018
Mean x 380.1
Mean y 38.88
RMS x 231.8
RMS y 35.49
signal [adc counts]
channels

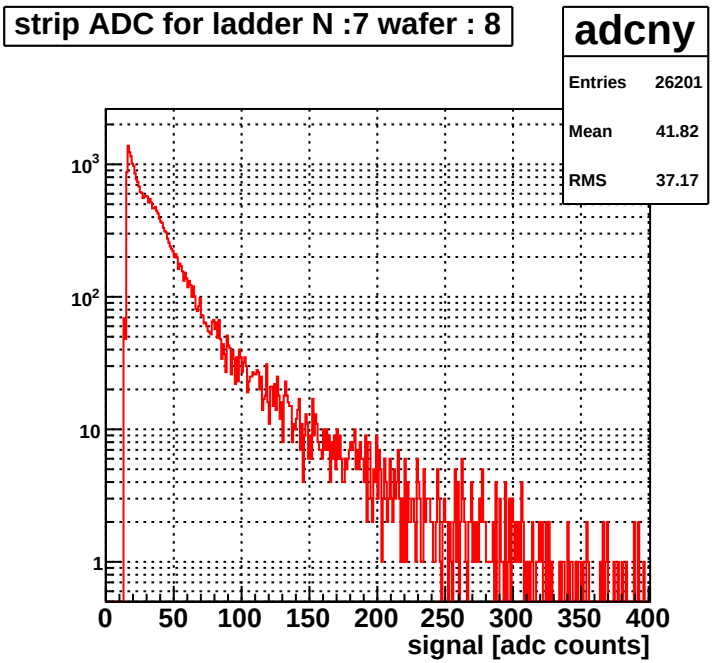

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 40465
Mean 42.29
RMS 35.95
signal [adc counts]

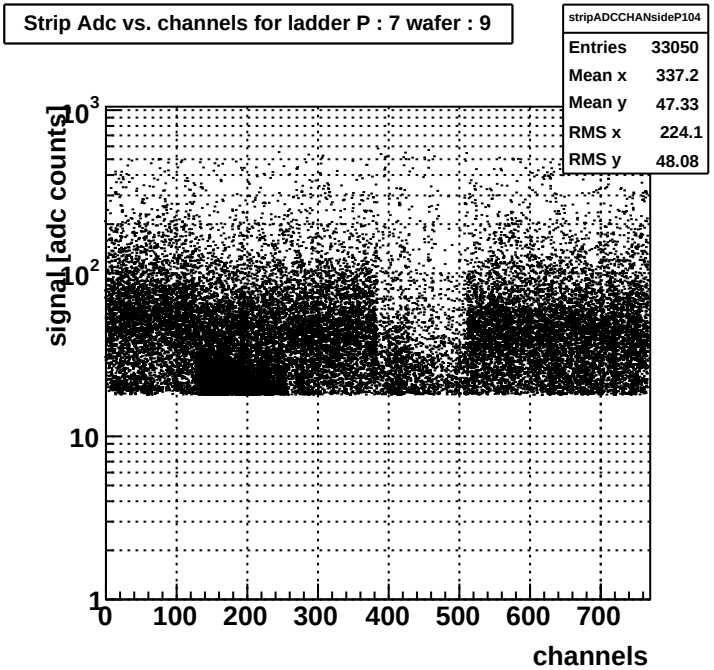

strip ADC for ladder N :7 wafer : 7
adcny
Entries 29018
Mean 39.1
RMS 33.89
signal [adc counts]

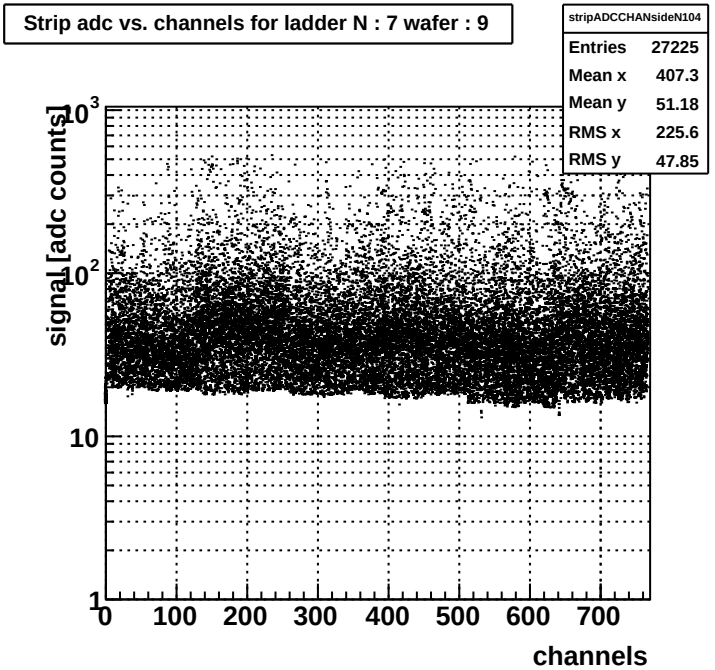

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 30093
Mean x 376.9
Mean y 54.78
RMS x 220.9
RMS y 51.95
signal [adc counts]
channels

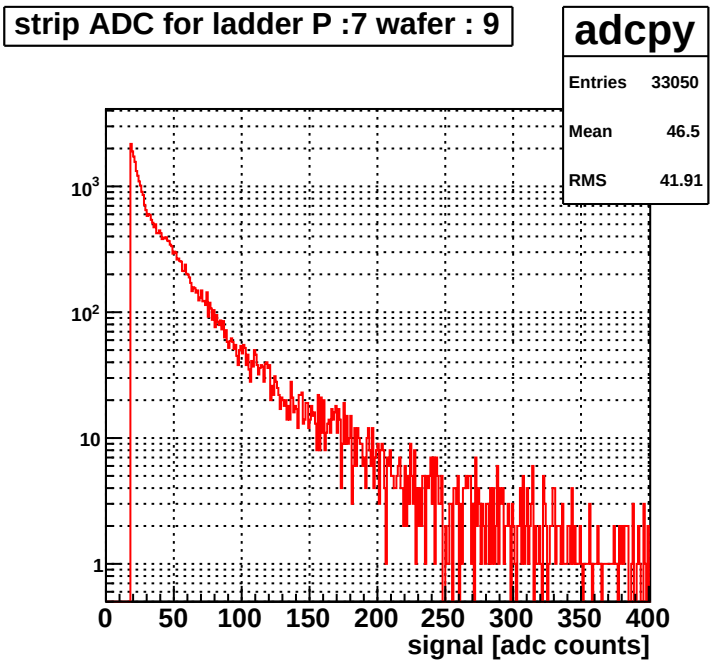

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 26201
Mean x 405.8
Mean y 41.72
RMS x 202.6
RMS y 39.22
signal [adc counts]
channels

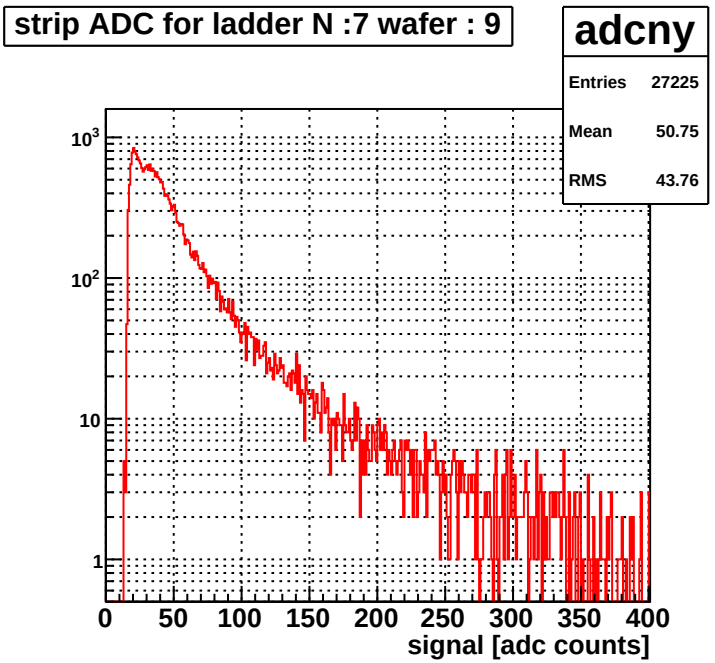

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 30093
Mean 54.04
RMS 46.97
signal [adc counts]

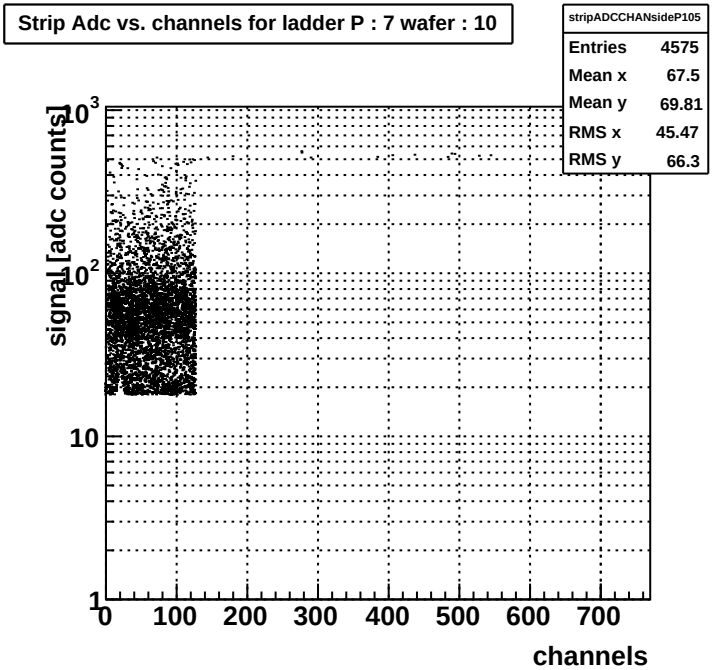

strip ADC for ladder N :7 wafer : 8
adcny
Entries 26201
Mean 41.82
RMS 37.17
signal [adc counts]

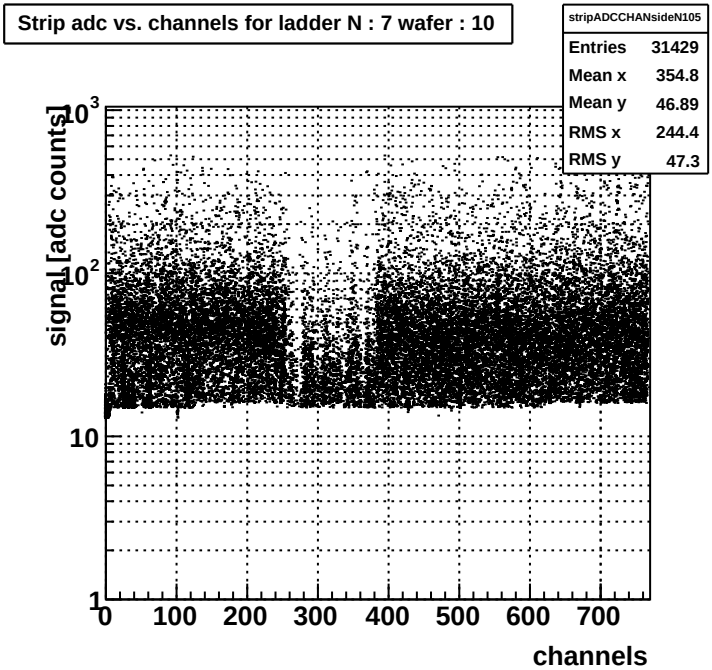

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 33050
Mean x 337.2
Mean y 47.33
RMS x 224.1
RMS y 48.08
signal [adc counts]
channels

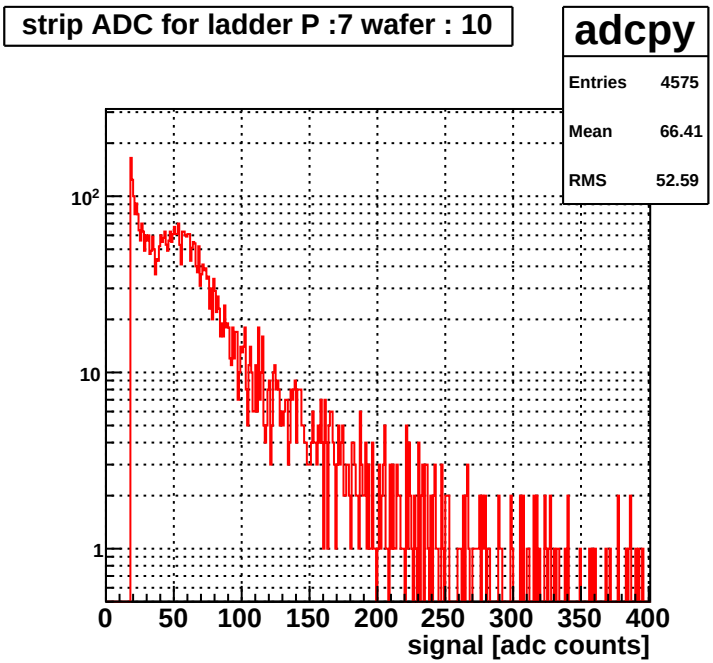

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 27225
Mean x 407.3
Mean y 51.18
RMS x 225.6
RMS y 47.85
signal [adc counts]
channels

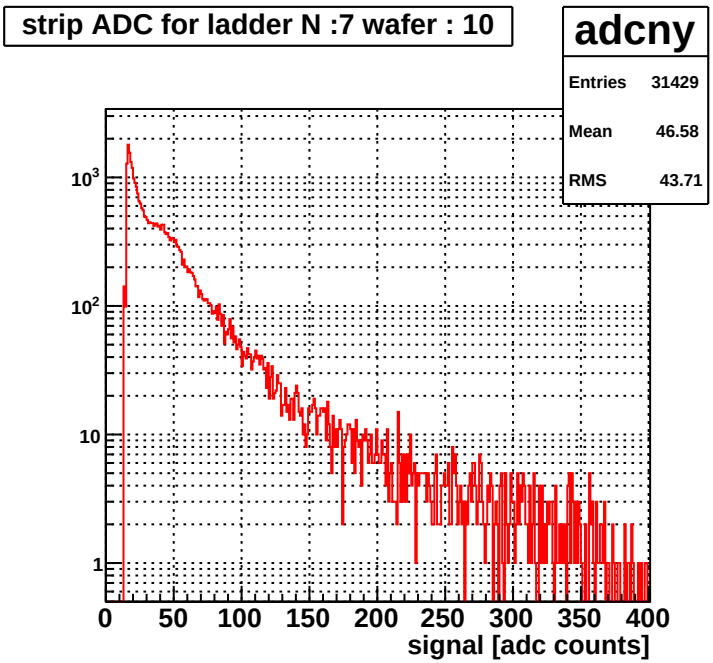

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 33050
Mean 46.5
RMS 41.91
signal [adc counts]

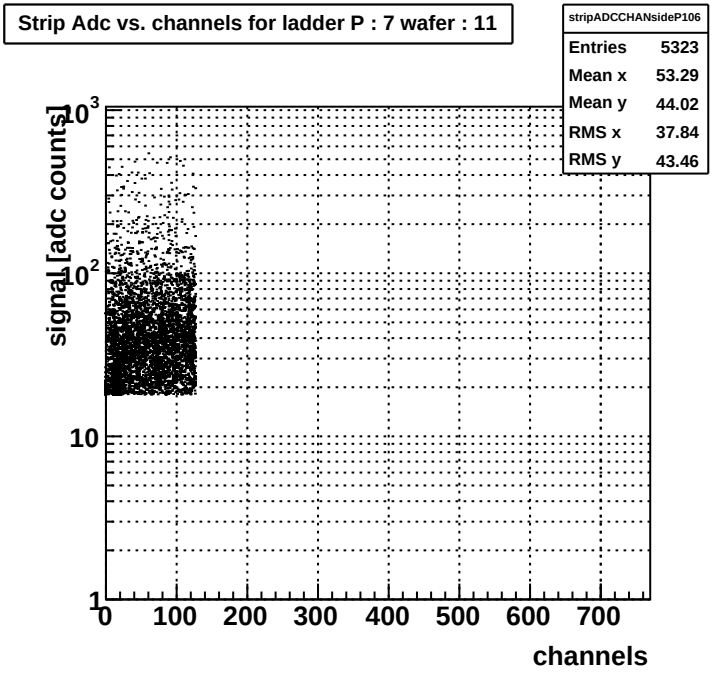

strip ADC for ladder N :7 wafer : 9
adcny
Entries 27225
Mean 50.75
RMS 43.76
signal [adc counts]

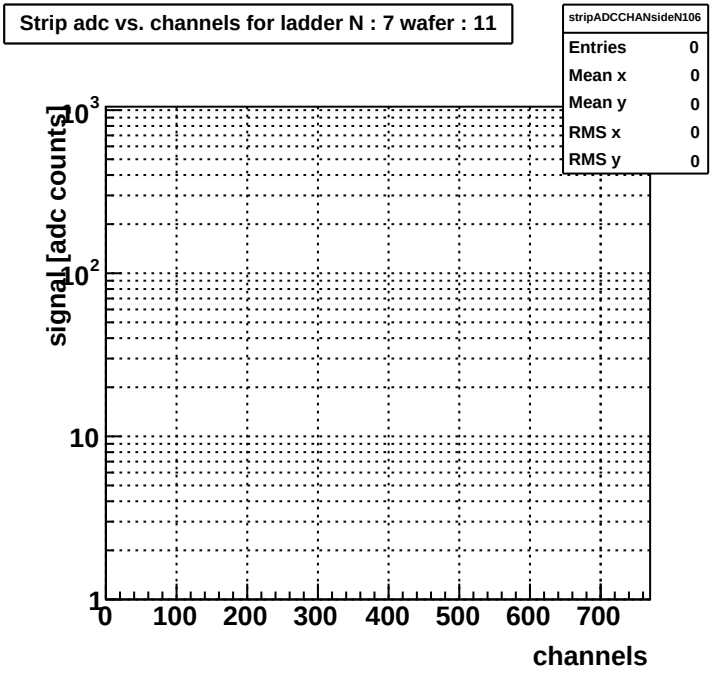

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4575
Mean x 67.5
Mean y 69.81
RMS x 45.47
RMS y 66.3
signal [adc counts]
channels

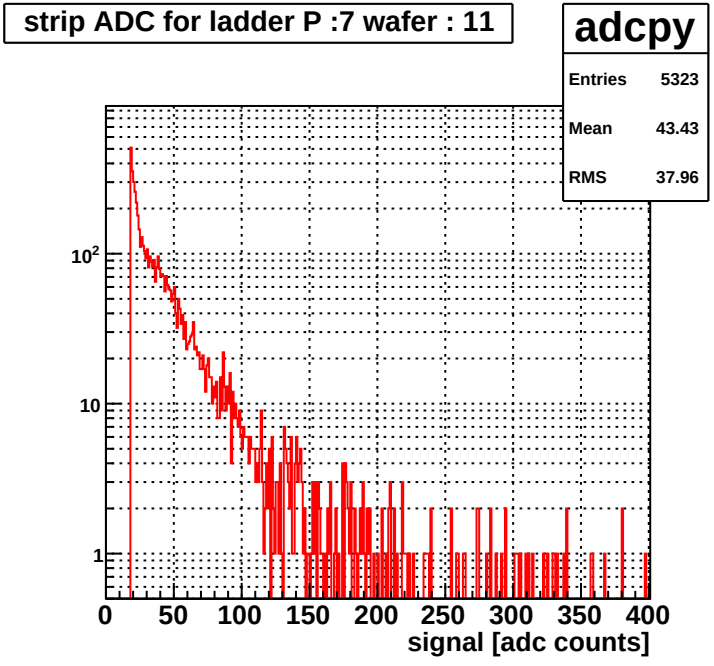

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 31429
Mean x 354.8
Mean y 46.89
RMS x 244.4
RMS y 47.3
signal [adc counts]
channels

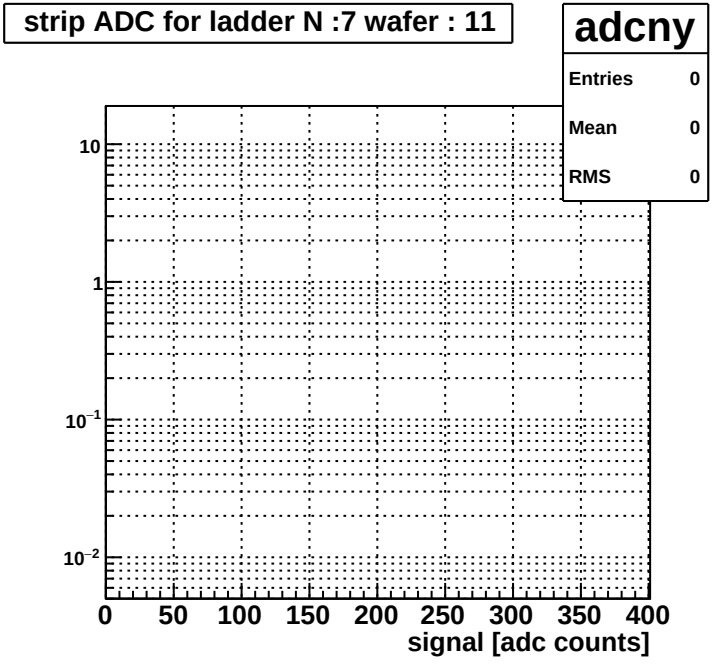

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4575
Mean 66.41
RMS 52.59
signal [adc counts]

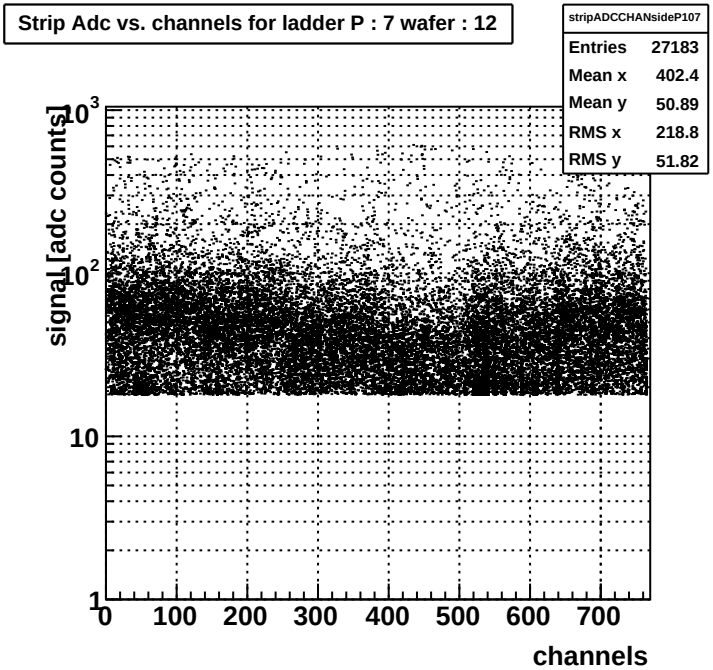

strip ADC for ladder N :7 wafer : 10
adcny
Entries 31429
Mean 46.58
RMS 43.71
signal [adc counts]

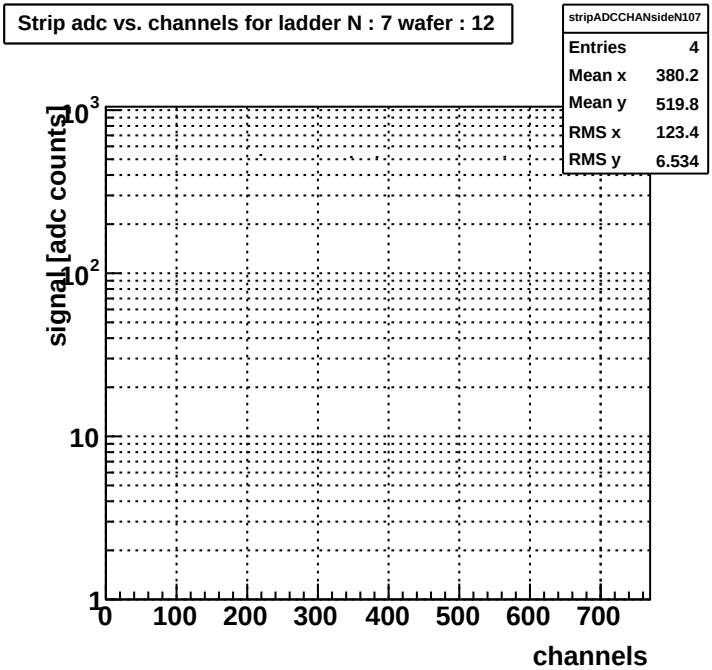

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 5323
Mean x 53.29
Mean y 44.02
RMS x 37.84
RMS y 43.46
signal [adc counts]
channels

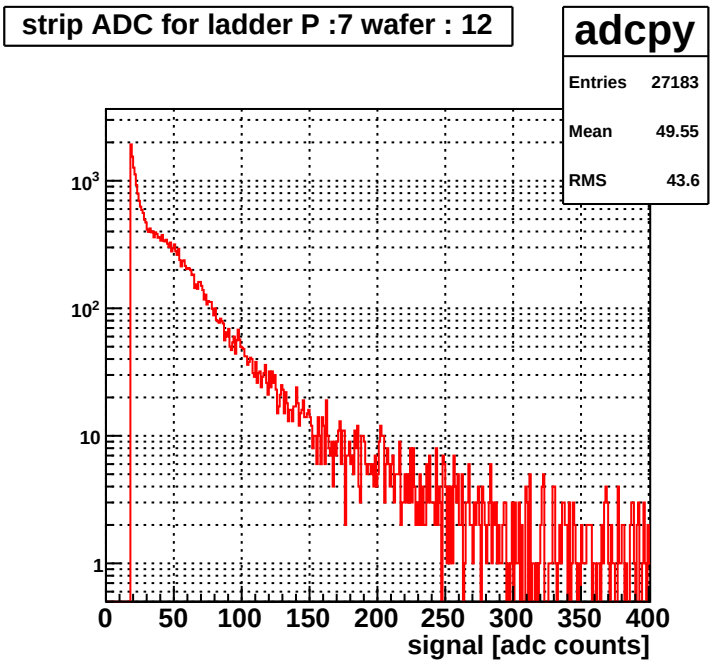

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

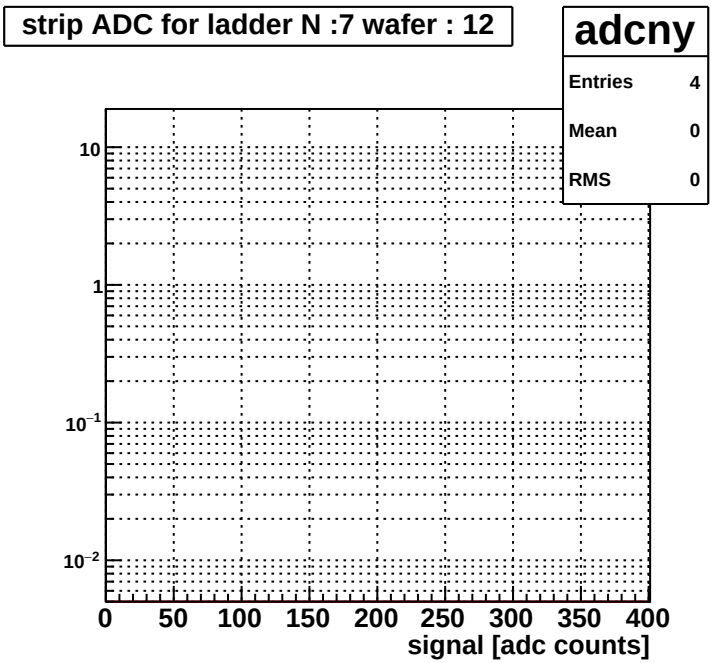

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 5323
Mean 43.43
RMS 37.96
signal [adc counts]

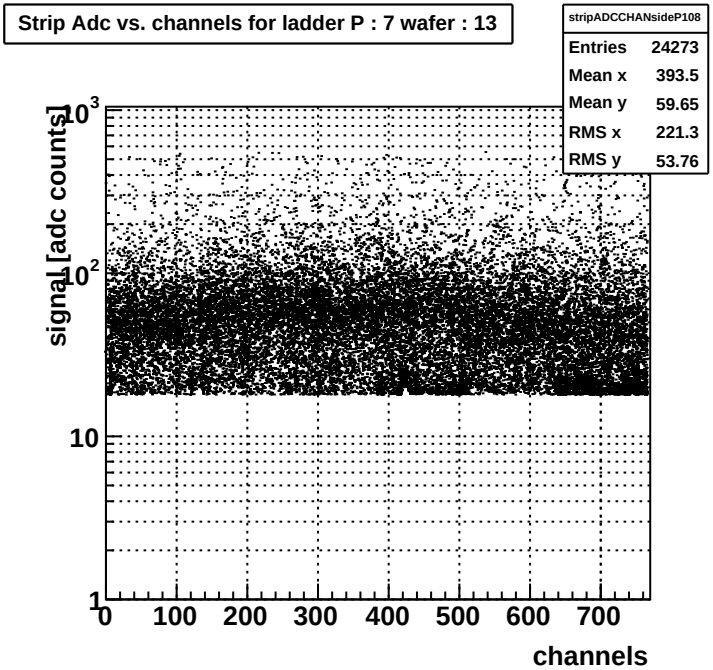

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

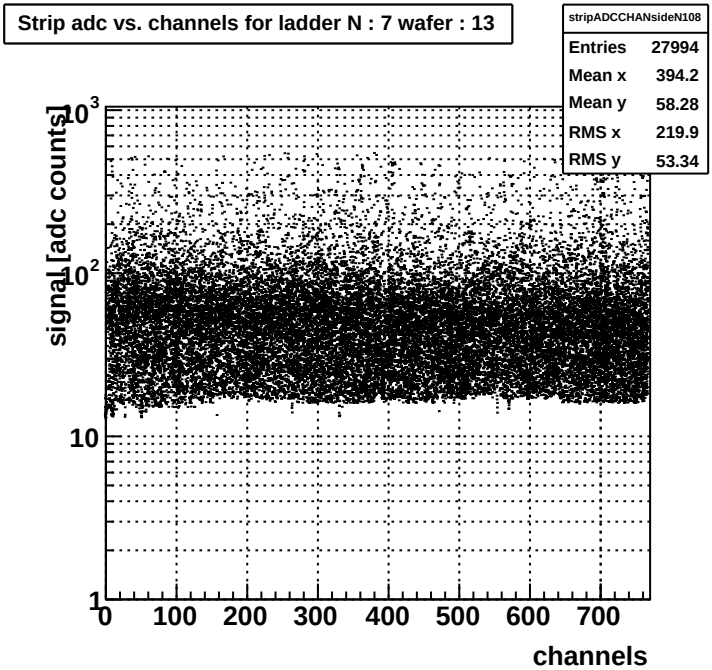

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 27183
Mean x 402.4
Mean y 50.89
RMS x 218.8
RMS y 51.82
signal [adc counts]
channels

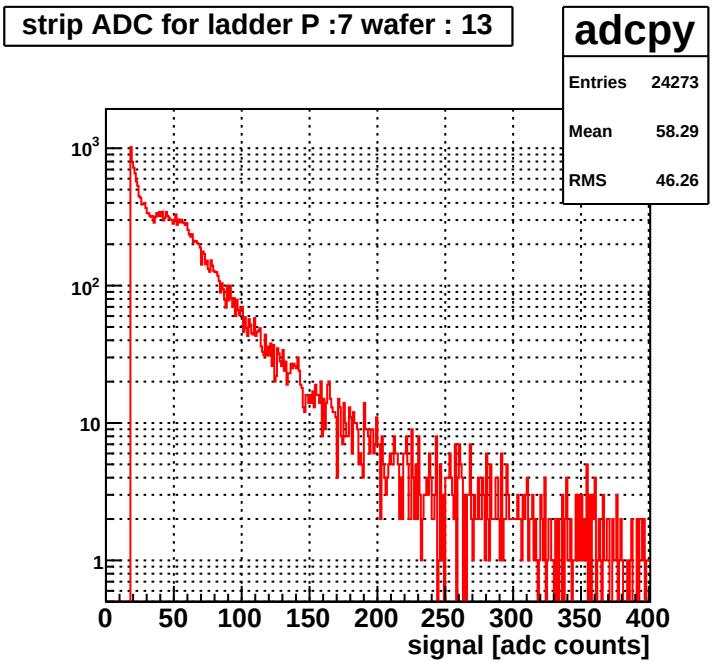

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 4
Mean x 380.2
Mean y 519.8
RMS x 123.4
RMS y 6.534
signal [adc counts]
channels

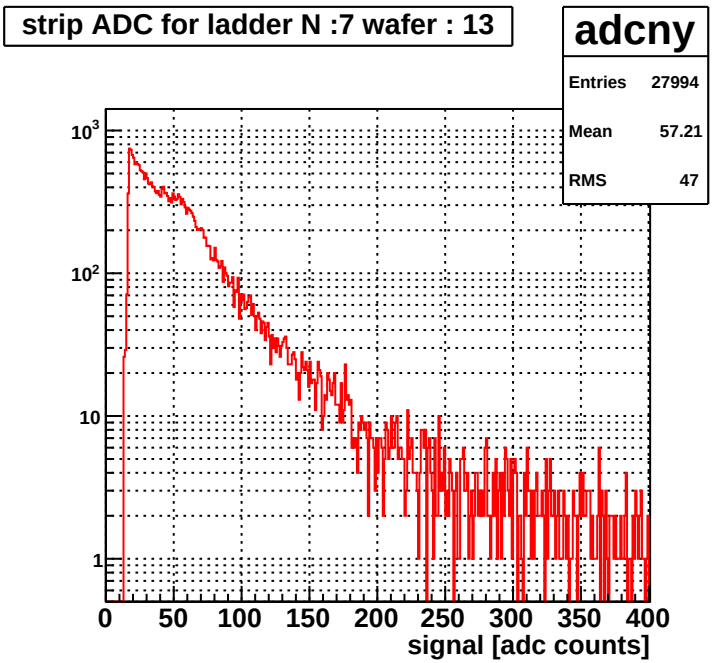

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 27183
Mean 49.55
RMS 43.6
signal [adc counts]

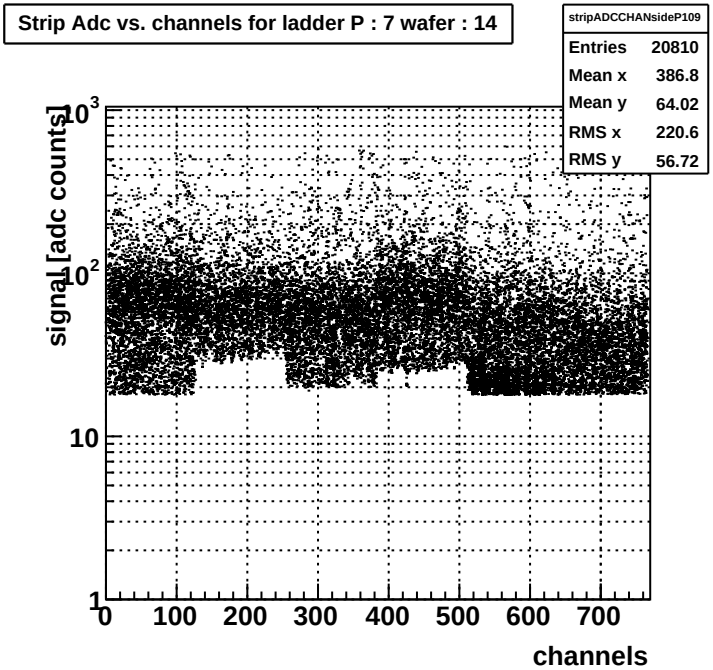

strip ADC for ladder N :7 wafer : 12
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

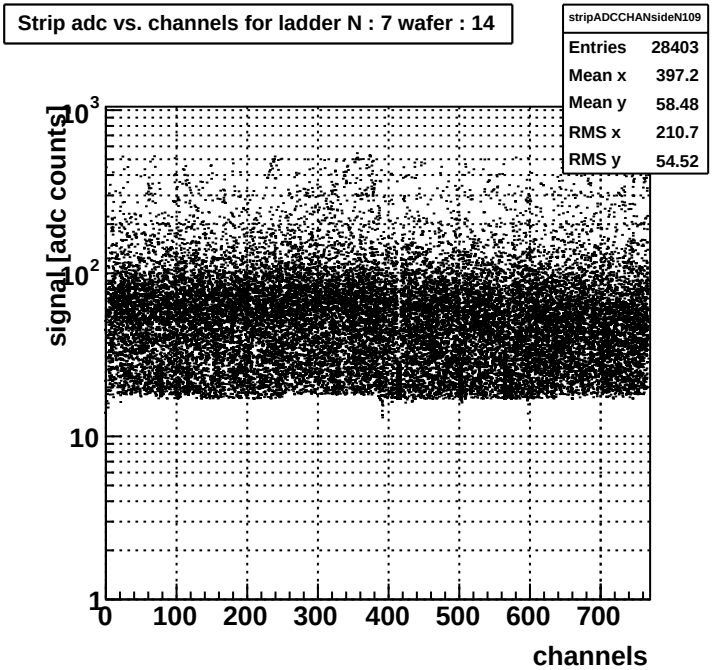

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 24273
Mean x 393.5
Mean y 59.65
RMS x 221.3
RMS y 53.76
signal [adc counts]
channels

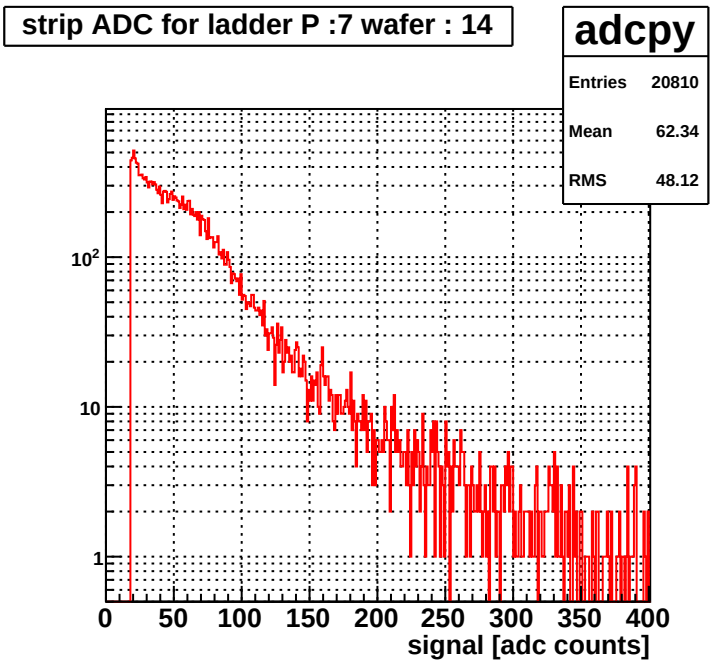

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 27994
Mean x 394.2
Mean y 58.28
RMS x 219.9
RMS y 53.34
signal [adc counts]
channels

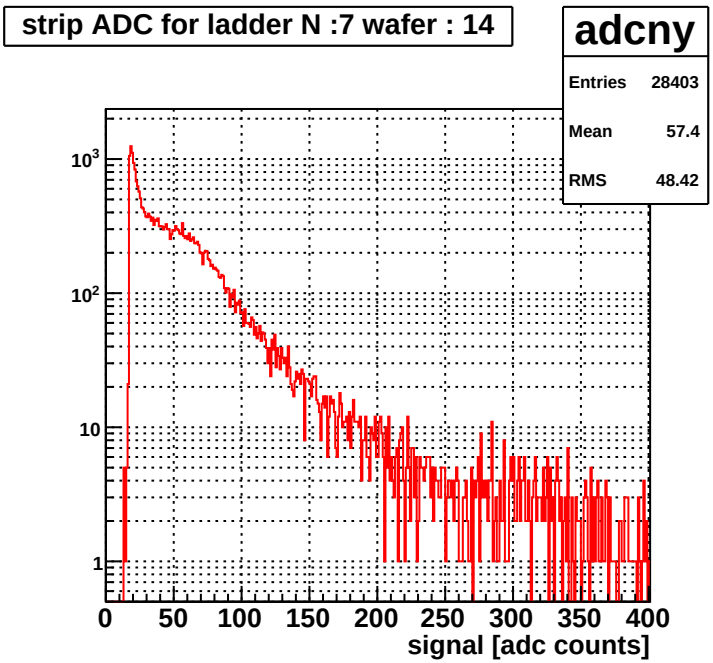

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 24273
Mean 58.29
RMS 46.26
signal [adc counts]

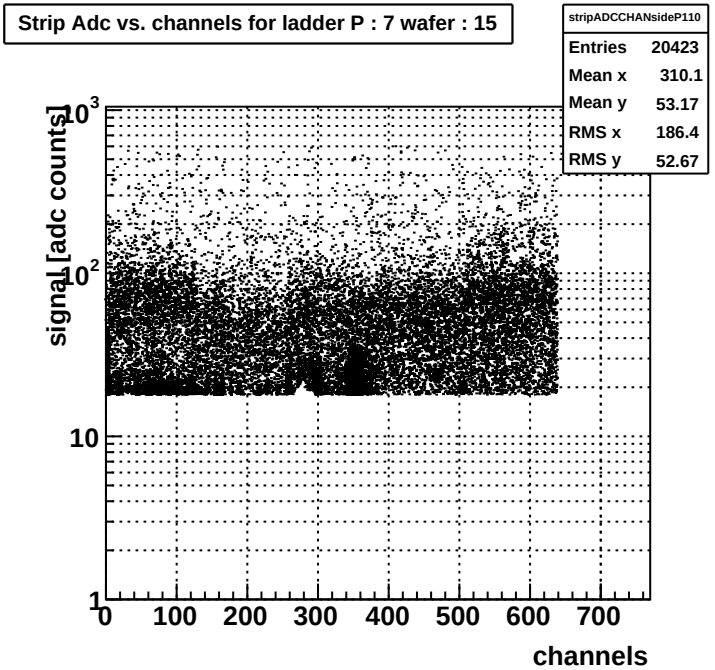

strip ADC for ladder N :7 wafer : 13
adcny
Entries 27994
Mean 57.21
RMS 47
signal [adc counts]

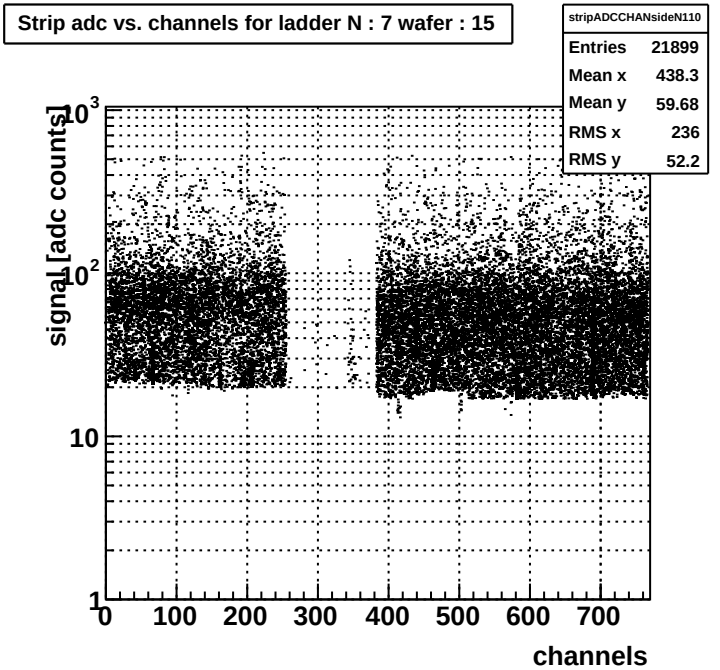

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 20810
Mean x 386.8
Mean y 64.02
RMS x 220.6
RMS y 56.72
signal [adc counts]
channels

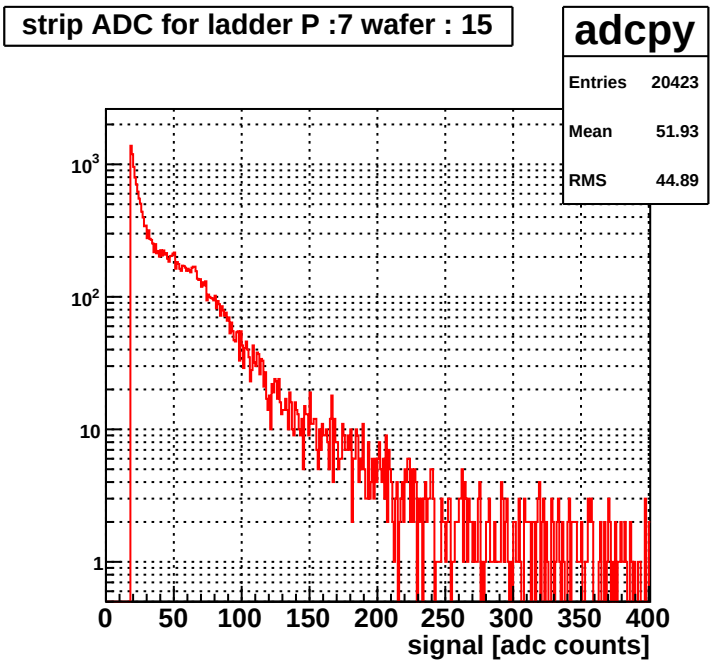

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 28403
Mean x 397.2
Mean y 58.48
RMS x 210.7
RMS y 54.52
signal [adc counts]
channels

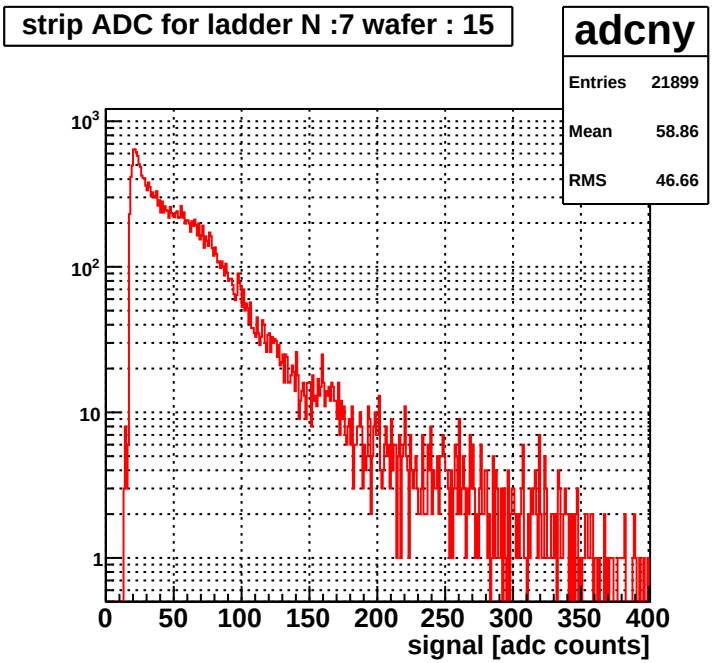

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 20810
Mean 62.34
RMS 48.12
signal [adc counts]

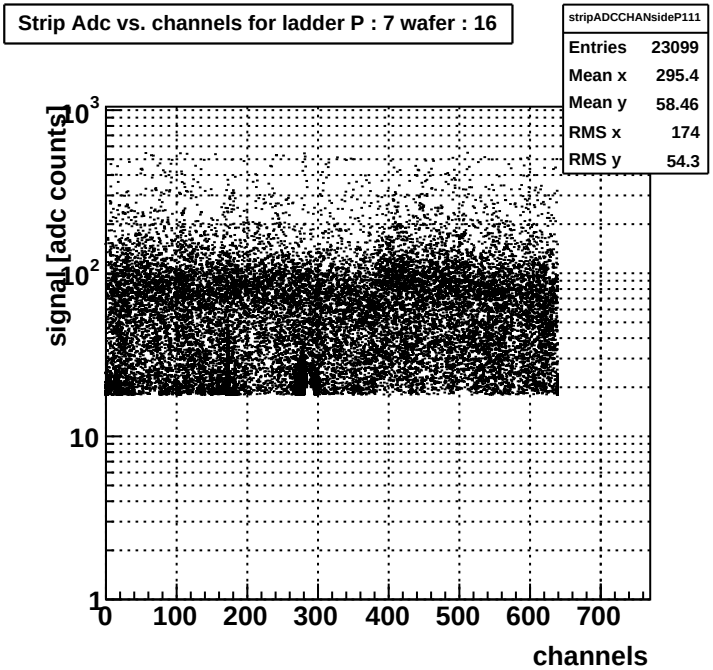

strip ADC for ladder N :7 wafer : 14
adcny
Entries 28403
Mean 57.4
RMS 48.42
signal [adc counts]

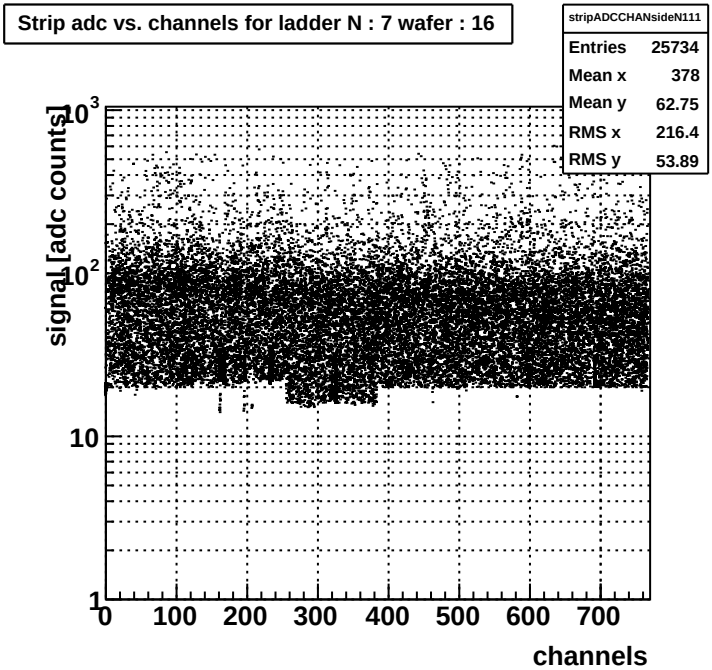

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 20423
Mean x 310.1
Mean y 53.17
RMS x 186.4
RMS y 52.67
signal [adc counts]
channels

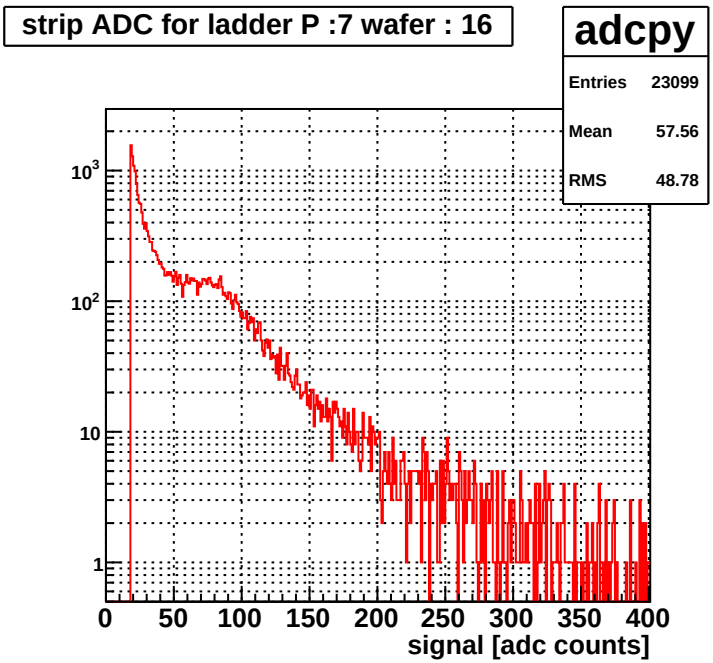

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 21899
Mean x 438.3
Mean y 59.68
RMS x 236
RMS y 52.2
signal [adc counts]
channels

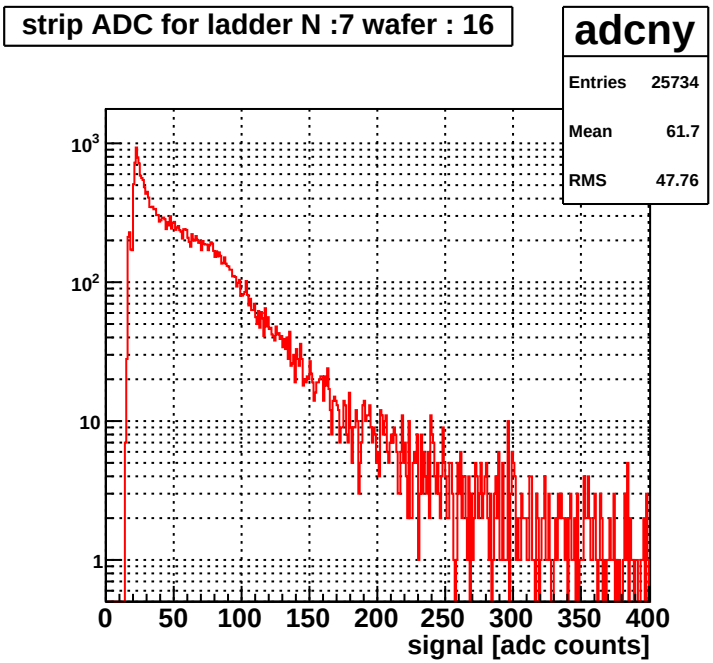

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 20423
Mean 51.93
RMS 44.89
signal [adc counts]

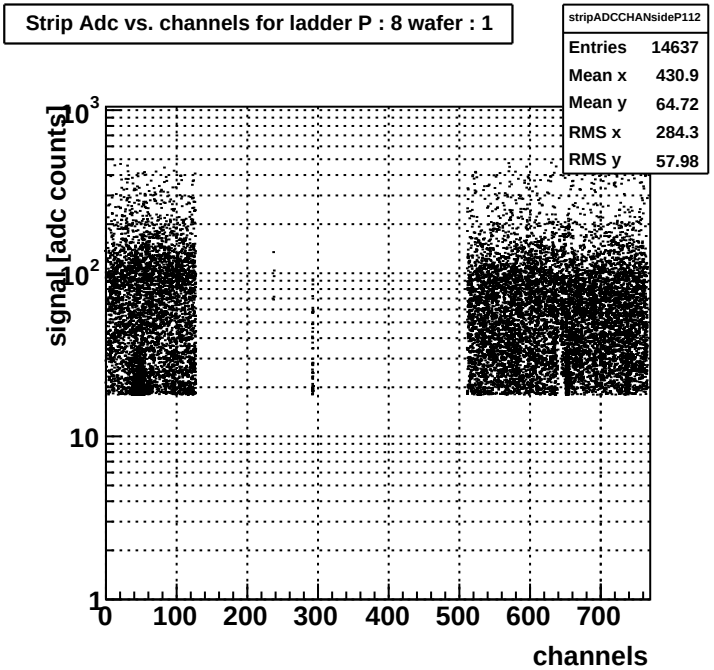

strip ADC for ladder N :7 wafer : 15
adcny
Entries 21899
Mean 58.86
RMS 46.66
signal [adc counts]

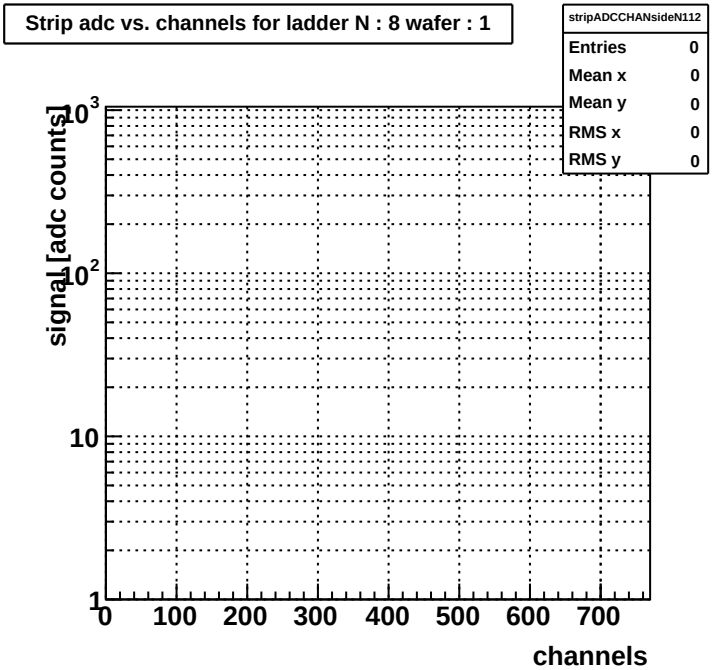

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 23099
Mean x 295.4
Mean y 58.46
RMS x 174
RMS y 54.3
signal [adc counts]
channels

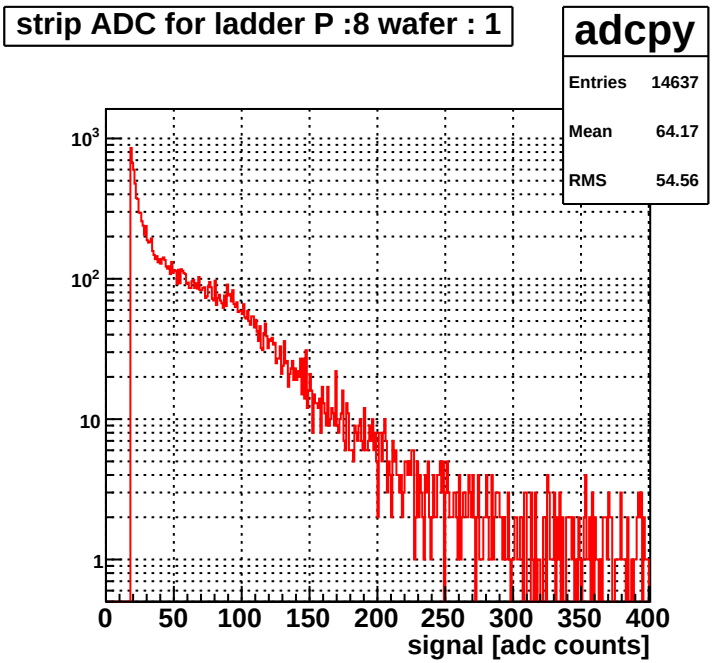

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 25734
Mean x 378
Mean y 62.75
RMS x 216.4
RMS y 53.89
signal [adc counts]
channels

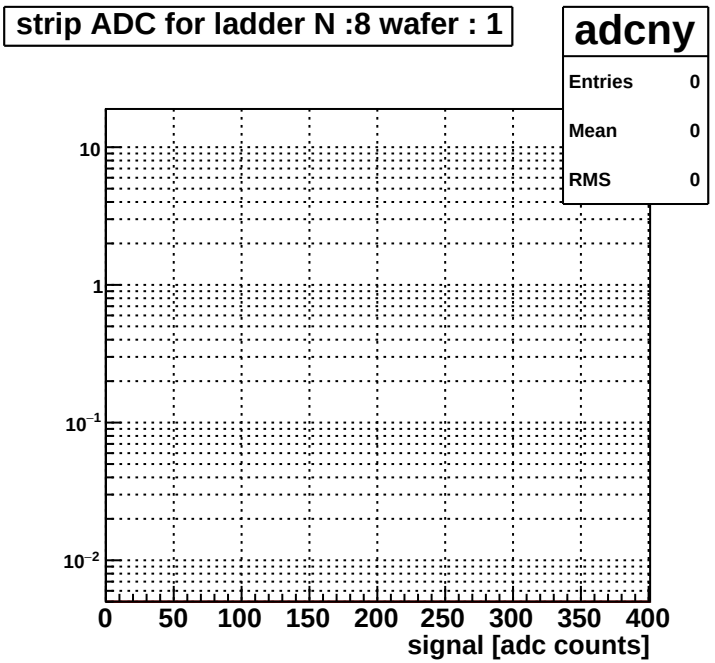

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 23099
Mean 57.56
RMS 48.78
signal [adc counts]

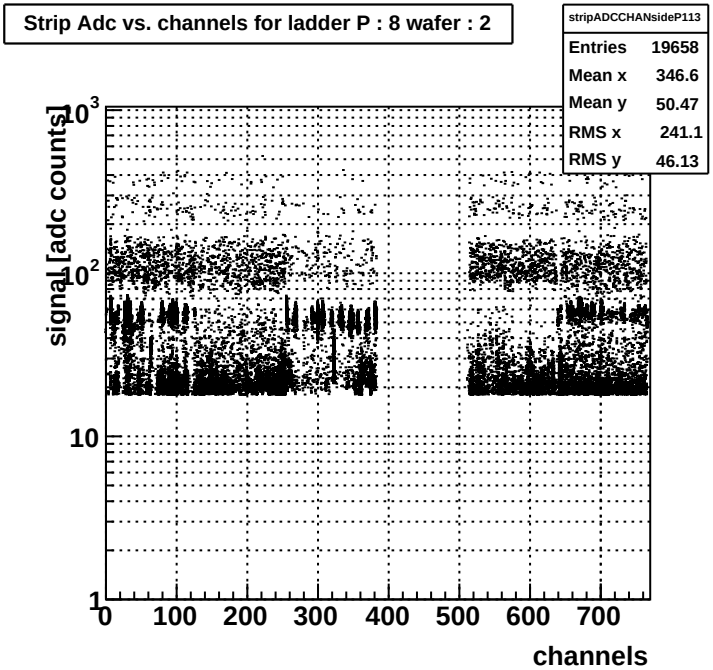

strip ADC for ladder N :7 wafer : 16
adcny
Entries 25734
Mean 61.7
RMS 47.76
signal [adc counts]

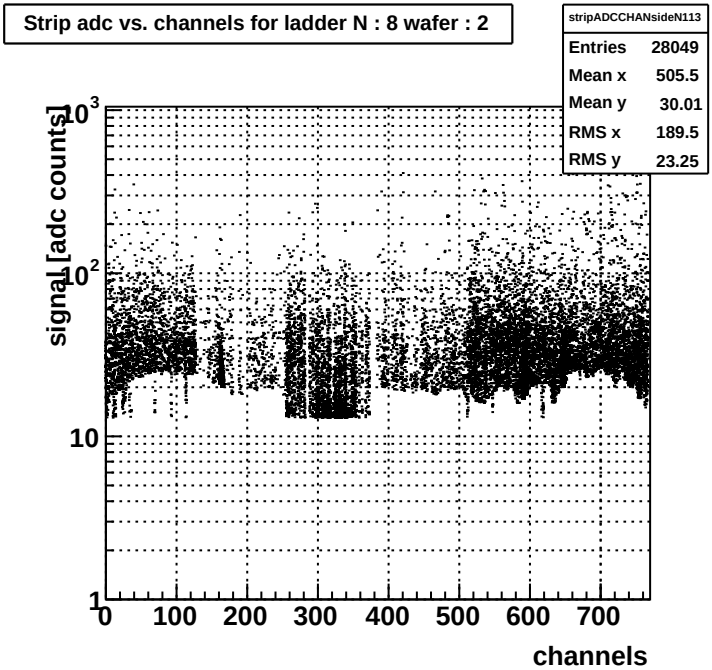

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 14637
Mean x 430.9
Mean y 64.72
RMS x 284.3
RMS y 57.98
signal [adc counts]
channels

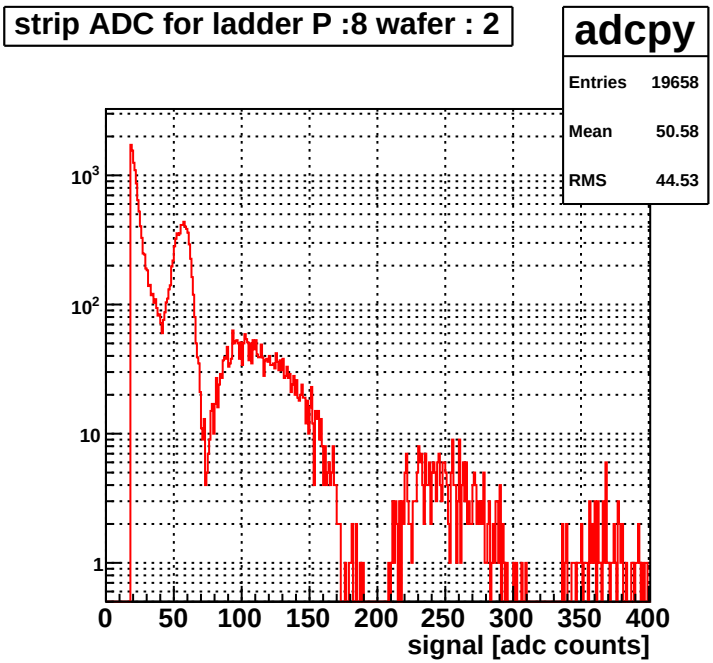

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

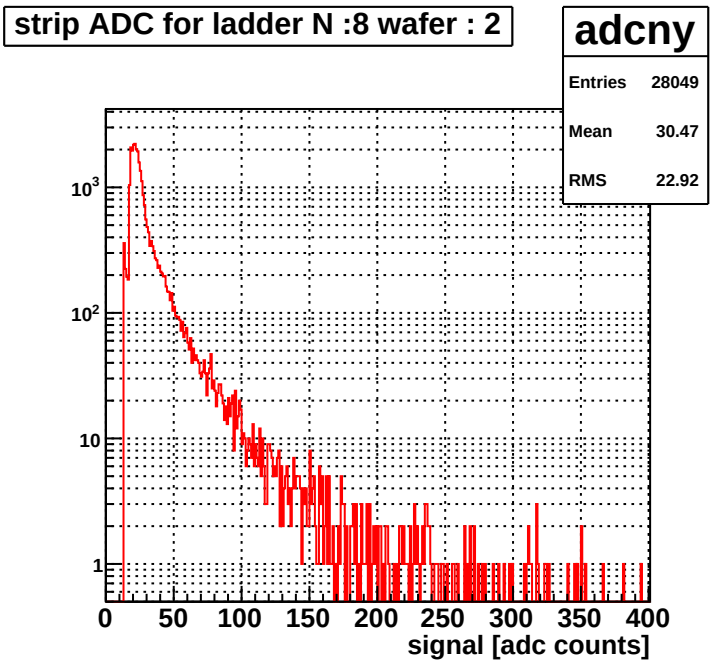

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 14637
Mean 64.17
RMS 54.56
signal [adc counts]

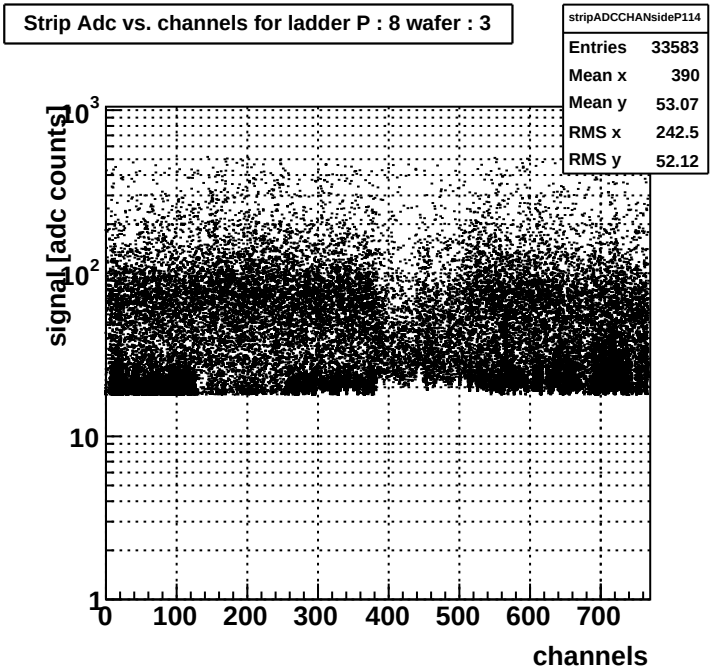

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

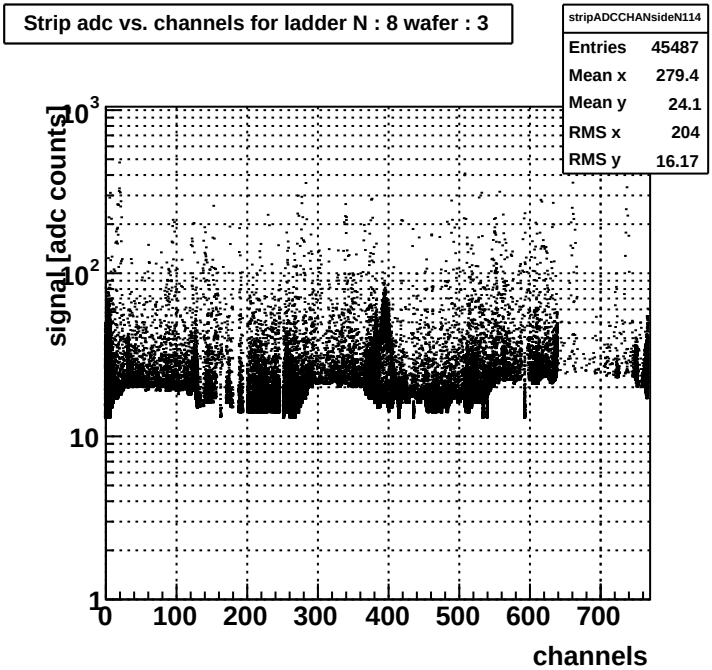

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 19658
Mean x 346.6
Mean y 50.47
RMS x 241.1
RMS y 46.13
signal [adc counts]
channels

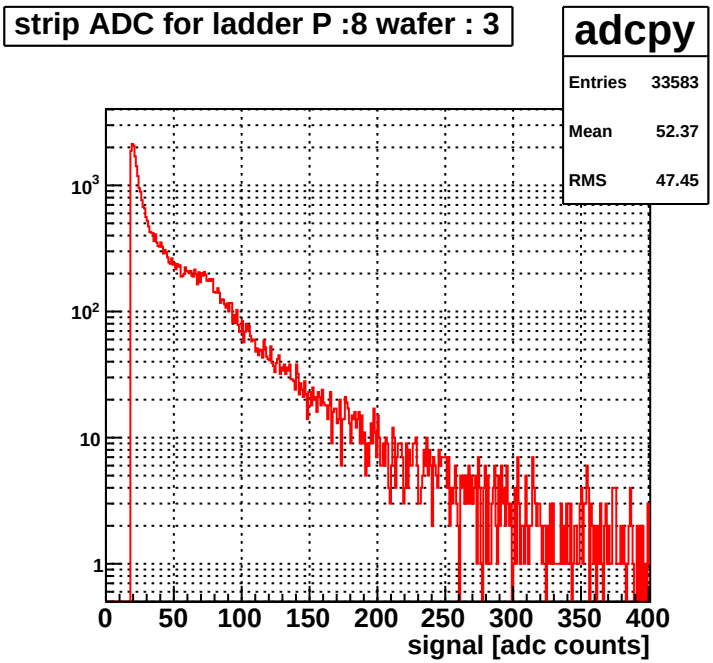

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 28049
Mean x 505.5
Mean y 30.01
RMS x 189.5
RMS y 23.25
signal [adc counts]
channels

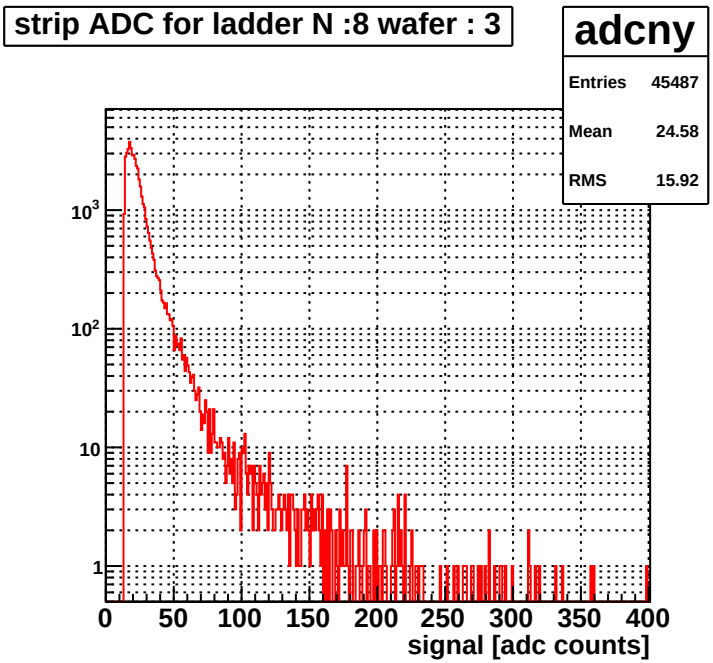

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 19658
Mean 50.58
RMS 44.53
signal [adc counts]

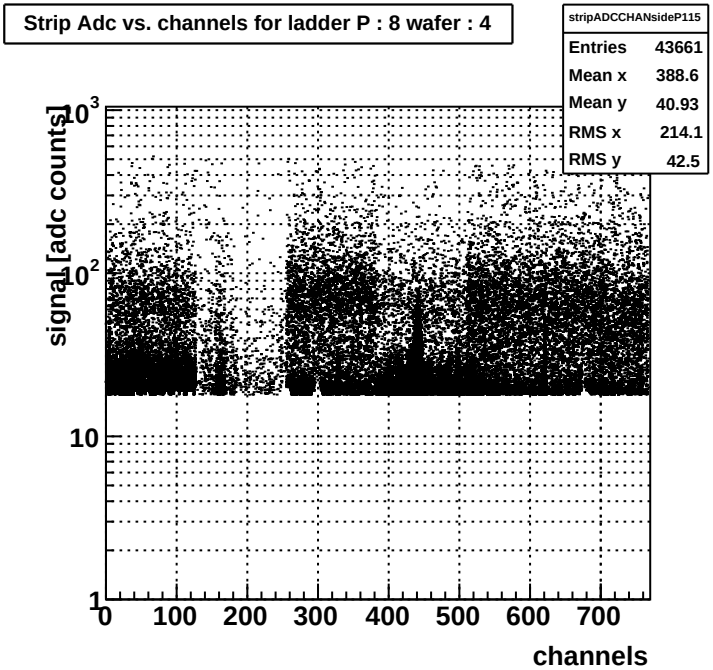

strip ADC for ladder N :8 wafer : 2
adcny
Entries 28049
Mean 30.47
RMS 22.92
signal [adc counts]

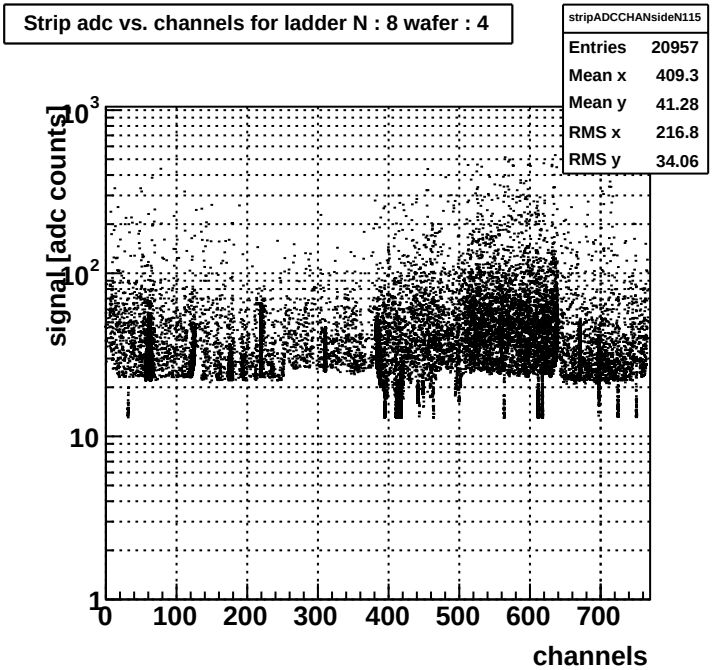

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 33583
Mean x 390
Mean y 53.07
RMS x 242.5
RMS y 52.12
signal [adc counts]
channels

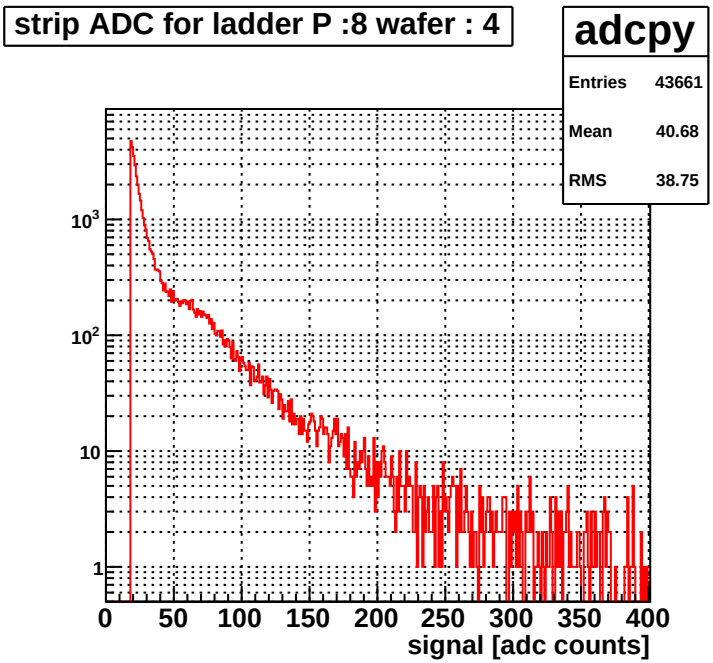

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 45487
Mean x 279.4
Mean y 24.1
RMS x 204
RMS y 16.17
signal [adc counts]
channels

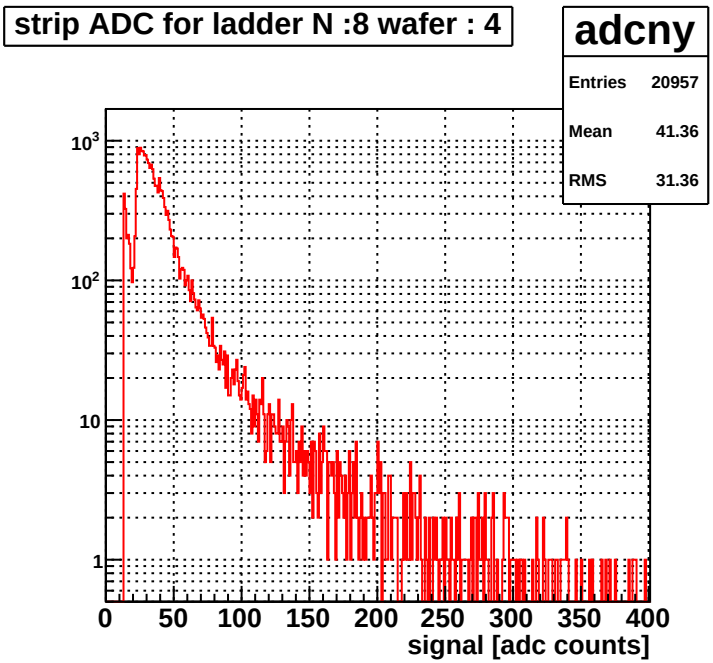

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 33583
Mean 52.37
RMS 47.45
signal [adc counts]

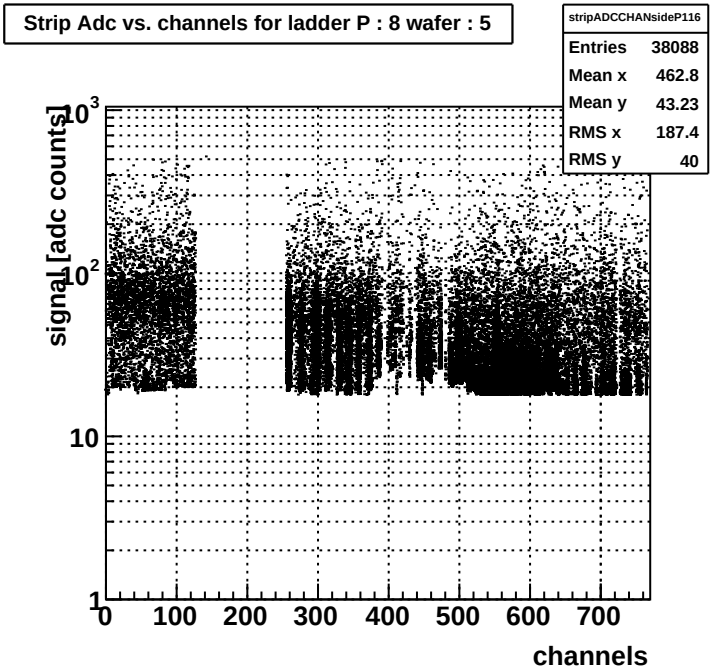

strip ADC for ladder N :8 wafer : 3
adcny
Entries 45487
Mean 24.58
RMS 15.92
signal [adc counts]

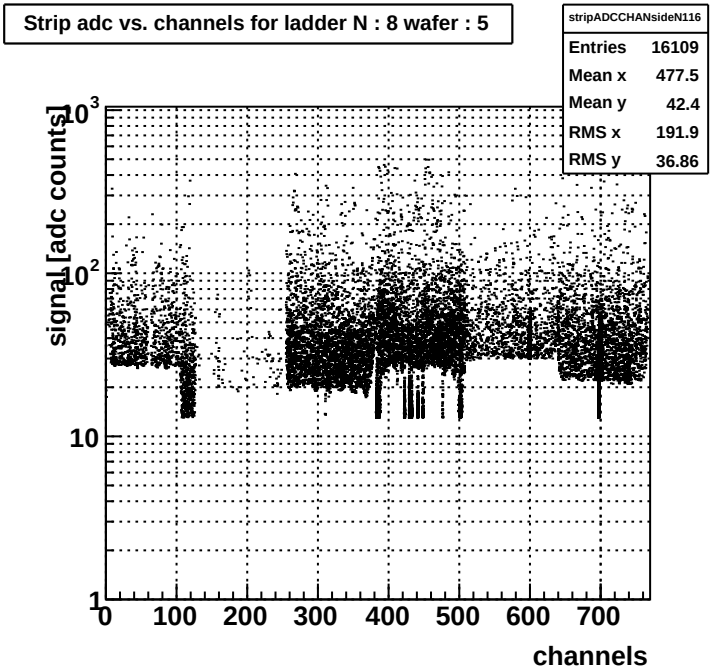

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 43661
Mean x 388.6
Mean y 40.93
RMS x 214.1
RMS y 42.5
signal [adc counts]
channels

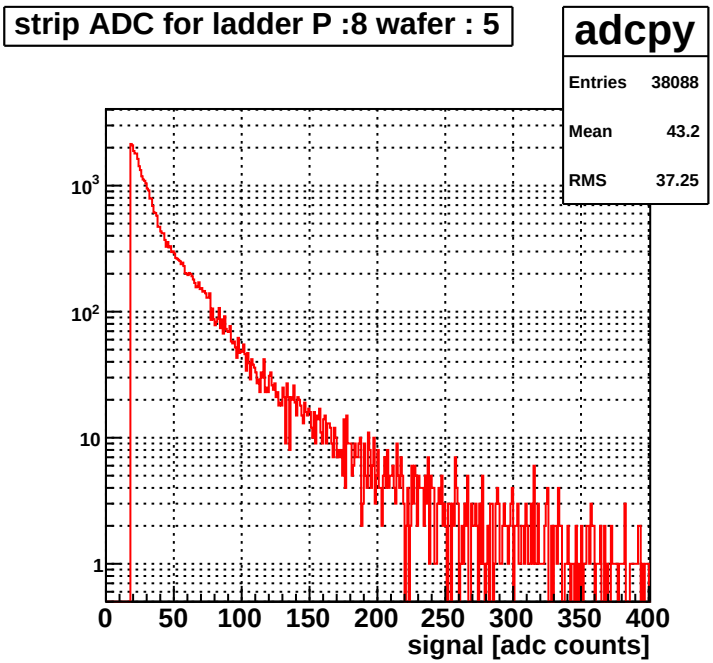

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 20957
Mean x 409.3
Mean y 41.28
RMS x 216.8
RMS y 34.06
signal [adc counts]
channels

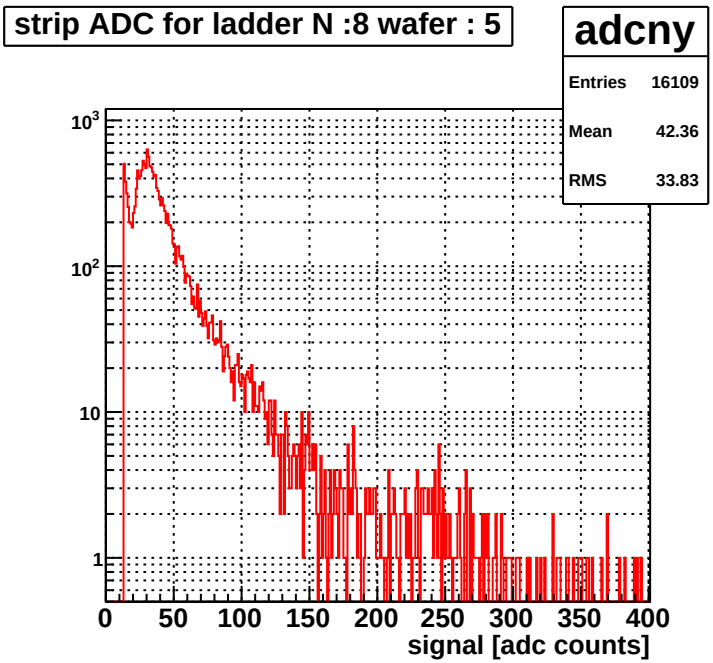

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 43661
Mean 40.68
RMS 38.75
signal [adc counts]

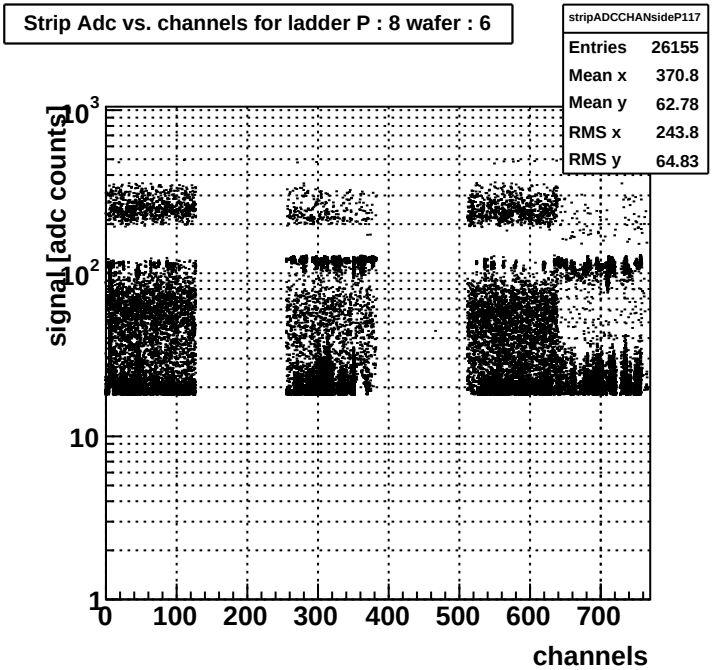

strip ADC for ladder N :8 wafer : 4
adcny
Entries 20957
Mean 41.36
RMS 31.36
signal [adc counts]

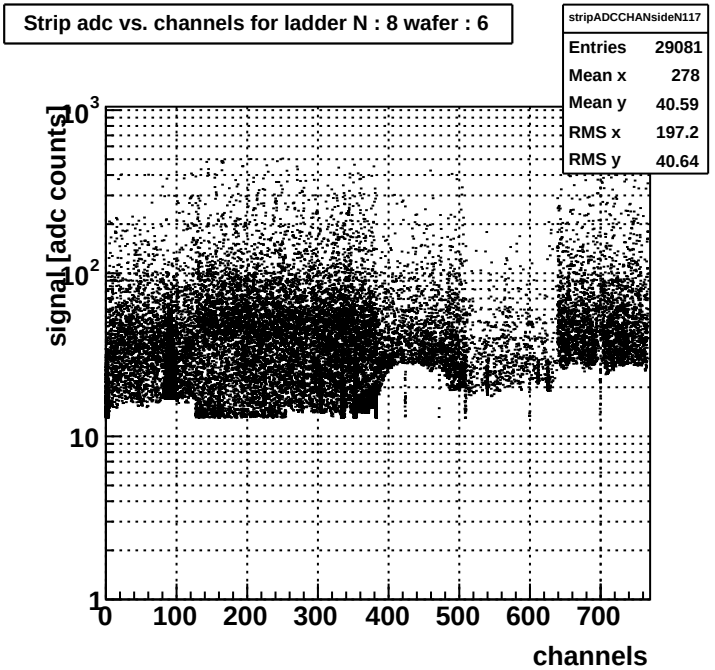

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 38088
Mean x 462.8
Mean y 43.23
RMS x 187.4
RMS y 40
signal [adc counts]
channels

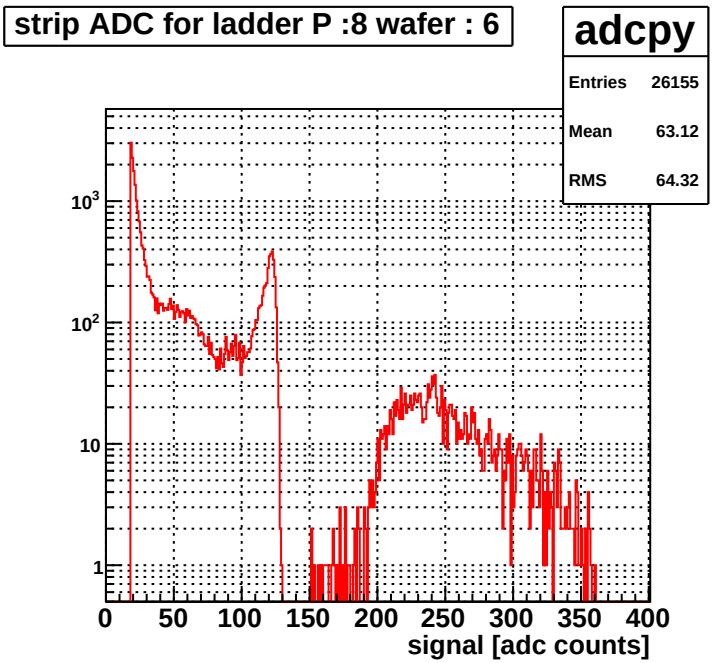

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 16109
Mean x 477.5
Mean y 42.4
RMS x 191.9
RMS y 36.86
signal [adc counts]
channels

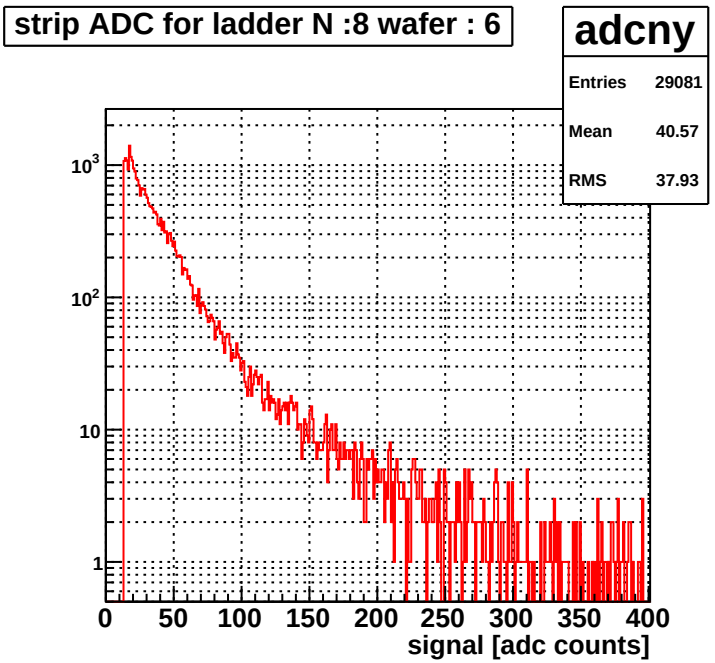

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 38088
Mean 43.2
RMS 37.25
signal [adc counts]

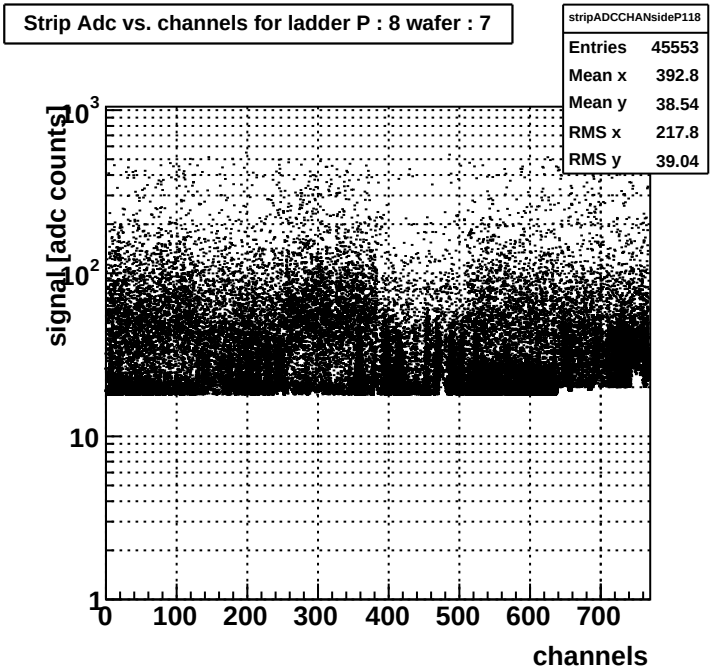

strip ADC for ladder N :8 wafer : 5
adcny
Entries 16109
Mean 42.36
RMS 33.83
signal [adc counts]

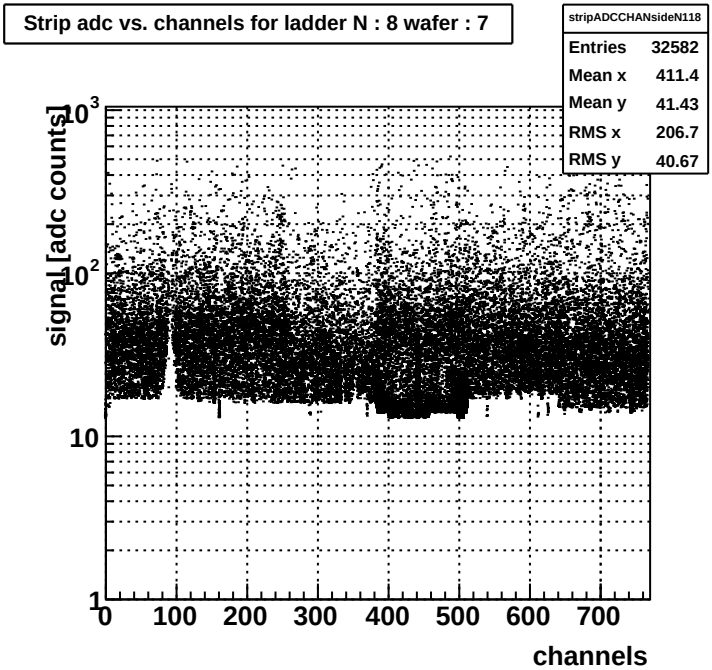

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 26155
Mean x 370.8
Mean y 62.78
RMS x 243.8
RMS y 64.83
signal [adc counts]
channels

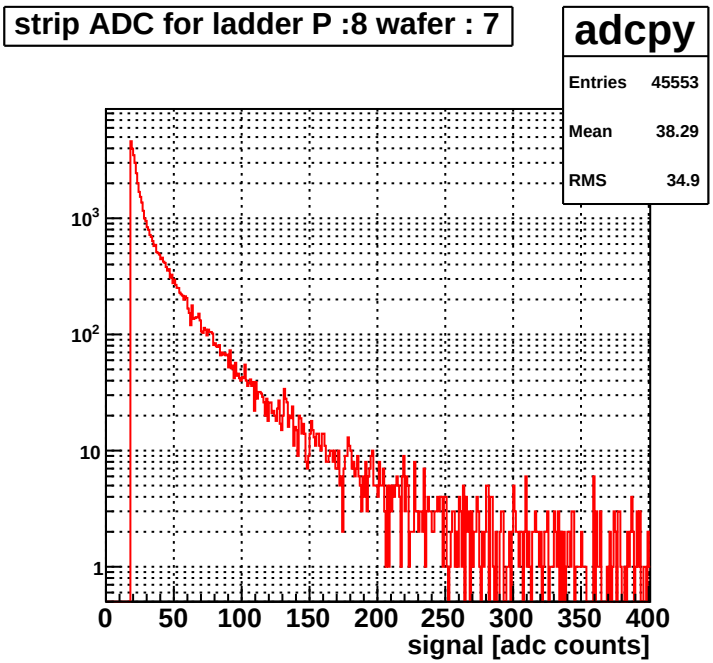

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 29081
Mean x 278
Mean y 40.59
RMS x 197.2
RMS y 40.64
signal [adc counts]
channels

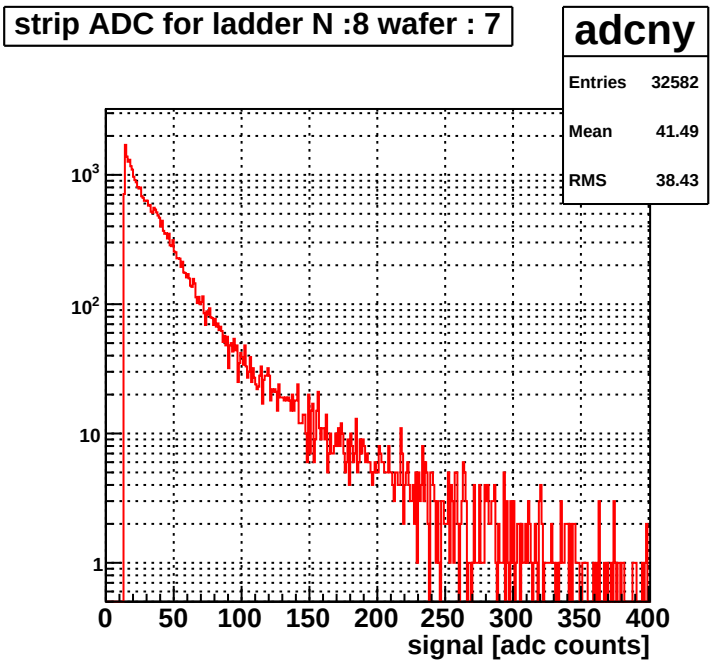

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 26155
Mean 63.12
RMS 64.32
signal [adc counts]

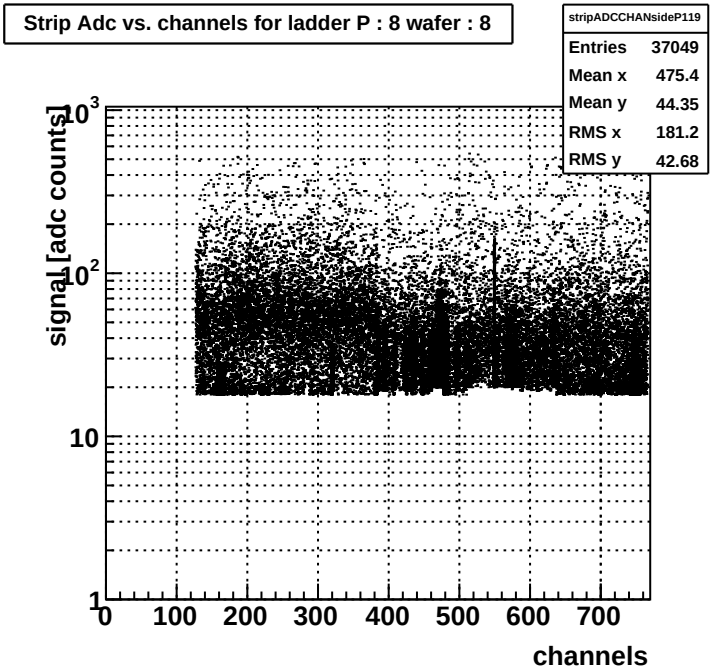

strip ADC for ladder N :8 wafer : 6
adcny
Entries 29081
Mean 40.57
RMS 37.93
signal [adc counts]

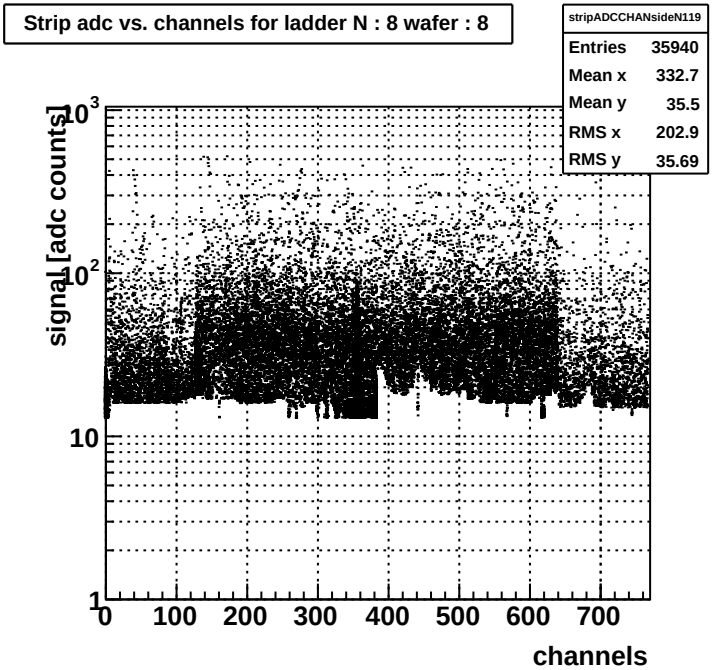

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 45553
Mean x 392.8
Mean y 38.54
RMS x 217.8
RMS y 39.04
signal [adc counts]
channels

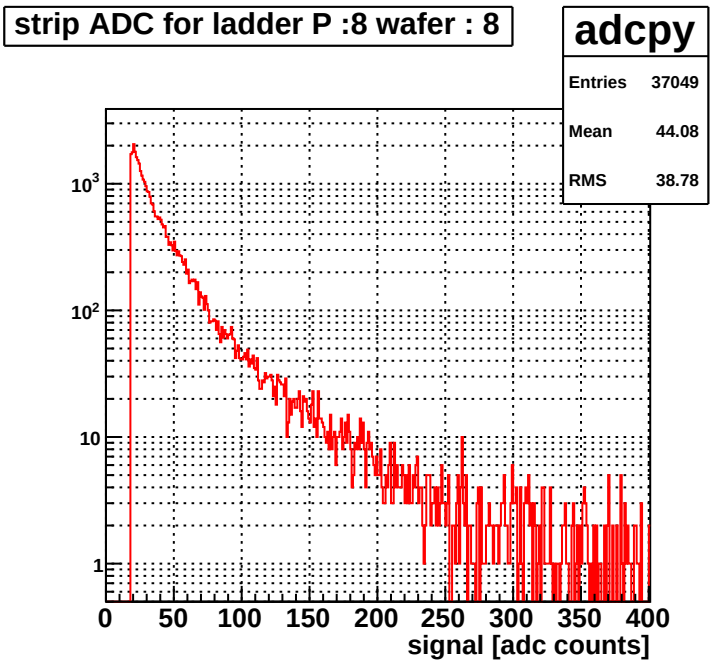

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 32582
Mean x 411.4
Mean y 41.43
RMS x 206.7
RMS y 40.67
signal [adc counts]
channels

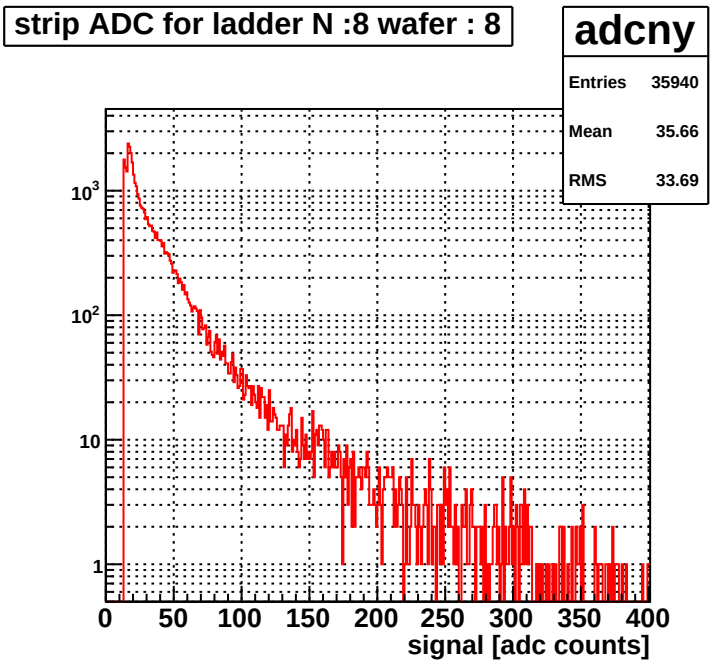

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 45553
Mean 38.29
RMS 34.9
signal [adc counts]

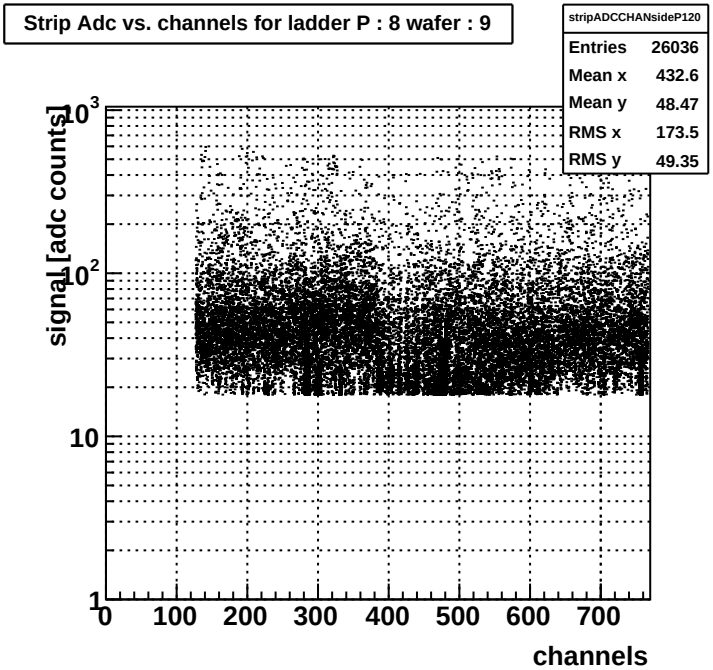

strip ADC for ladder N :8 wafer : 7
adcny
Entries 32582
Mean 41.49
RMS 38.43
signal [adc counts]

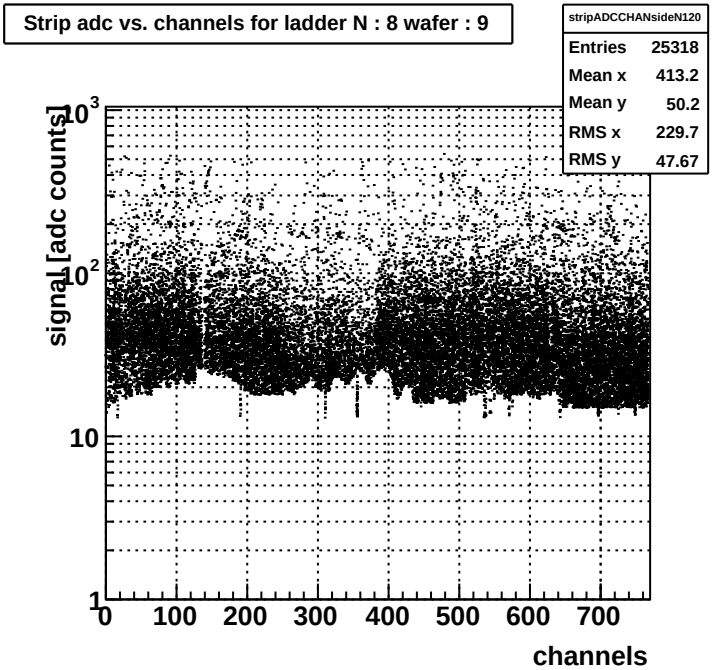

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 37049
Mean x 475.4
Mean y 44.35
RMS x 181.2
RMS y 42.68
signal [adc counts]
channels

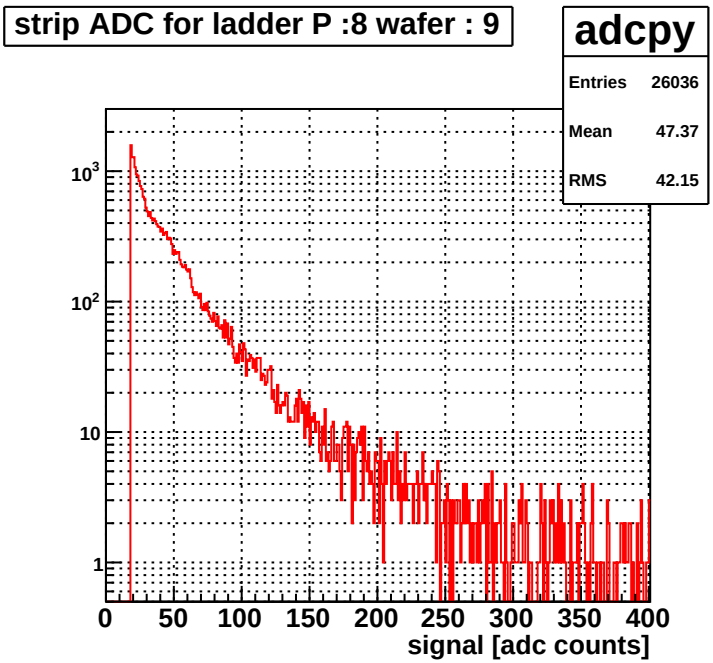

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 35940
Mean x 332.7
Mean y 35.5
RMS x 202.9
RMS y 35.69
signal [adc counts]
channels

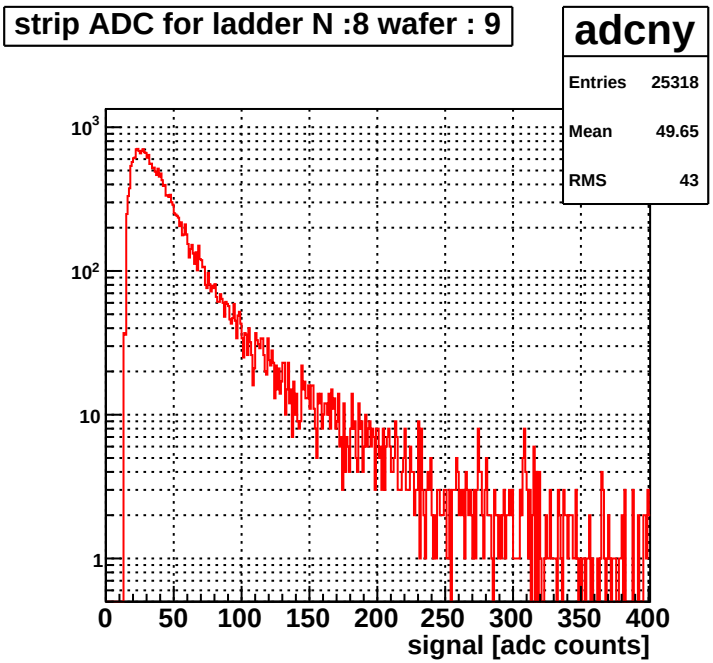

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 37049
Mean 44.08
RMS 38.78
signal [adc counts]

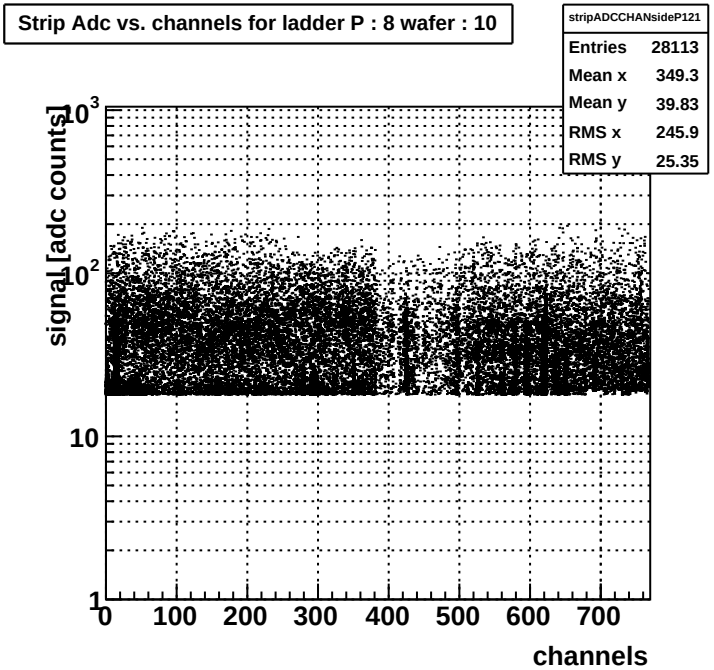

strip ADC for ladder N :8 wafer : 8
adcny
Entries 35940
Mean 35.66
RMS 33.69
signal [adc counts]

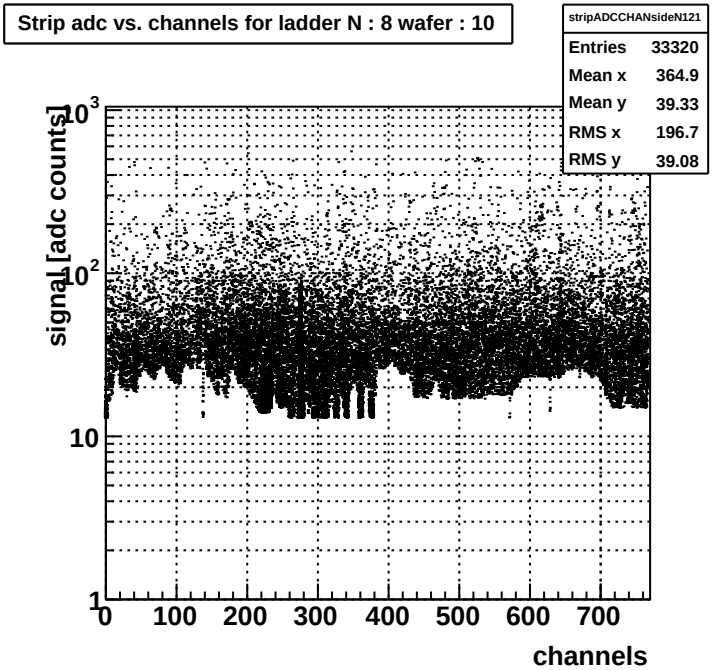

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 26036
Mean x 432.6
Mean y 48.47
RMS x 173.5
RMS y 49.35
signal [adc counts]
channels

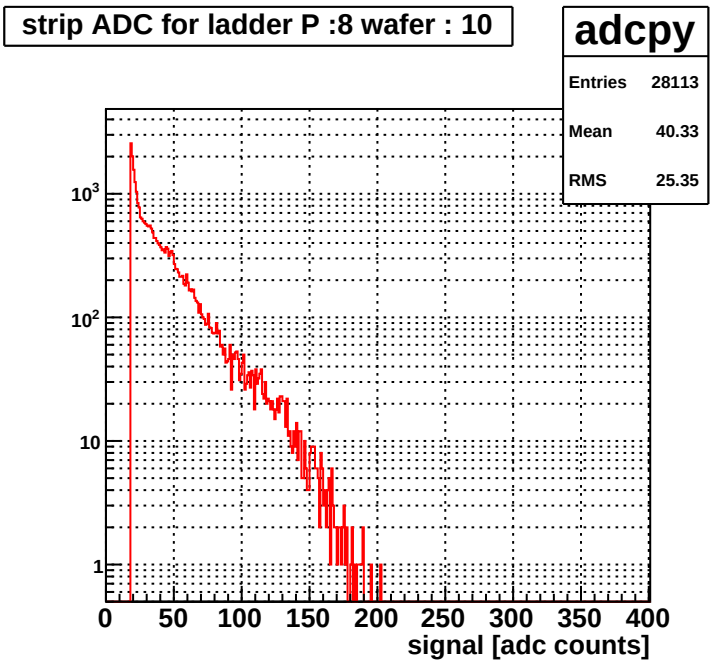

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 25318
Mean x 413.2
Mean y 50.2
RMS x 229.7
RMS y 47.67
signal [adc counts]
channels

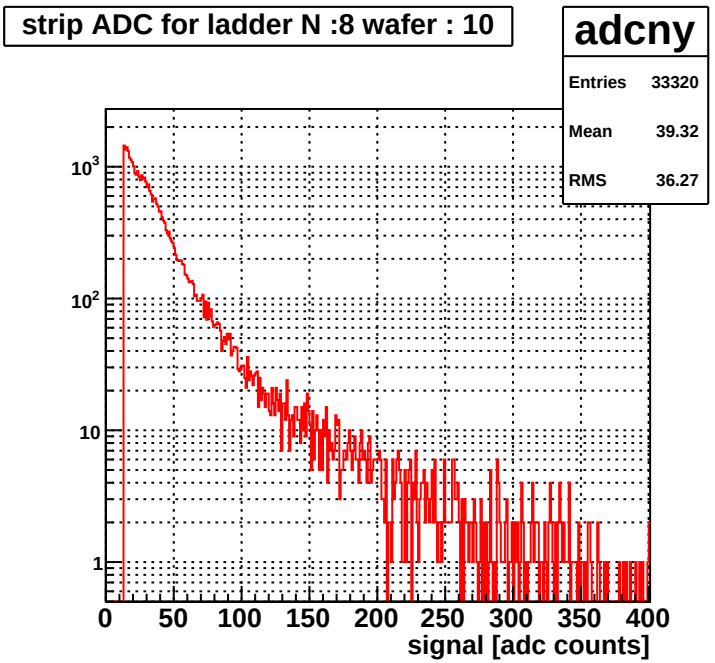

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 26036
Mean 47.37
RMS 42.15
signal [adc counts]

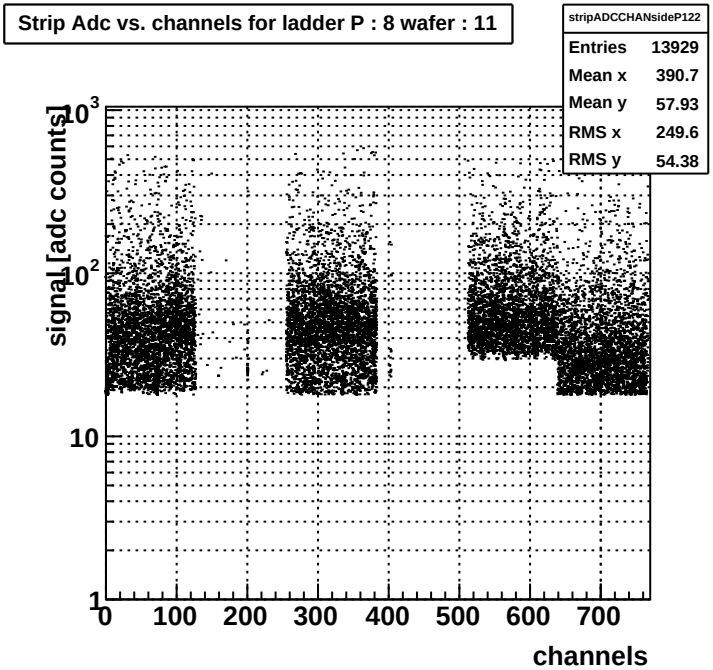

strip ADC for ladder N :8 wafer : 9
adcny
Entries 25318
Mean 49.65
RMS 43
signal [adc counts]

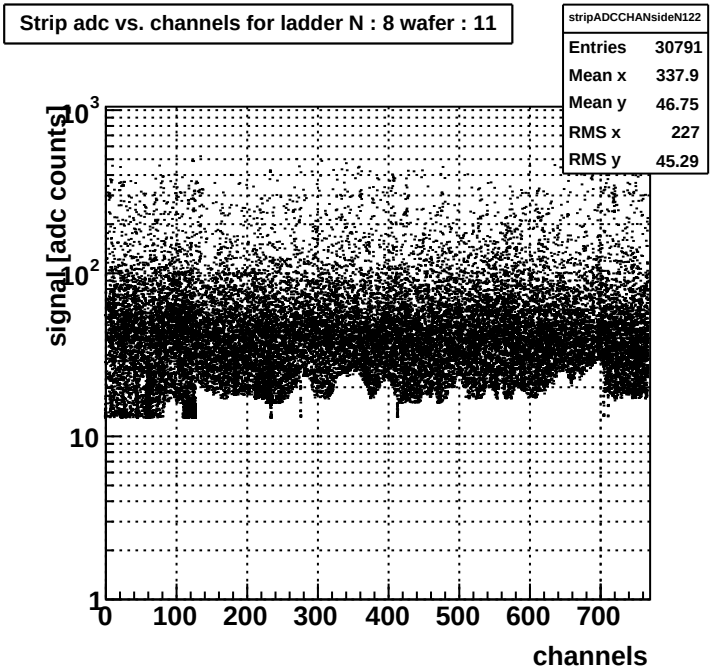

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 28113
Mean x 349.3
Mean y 39.83
RMS x 245.9
RMS y 25.35
signal [adc counts]
channels

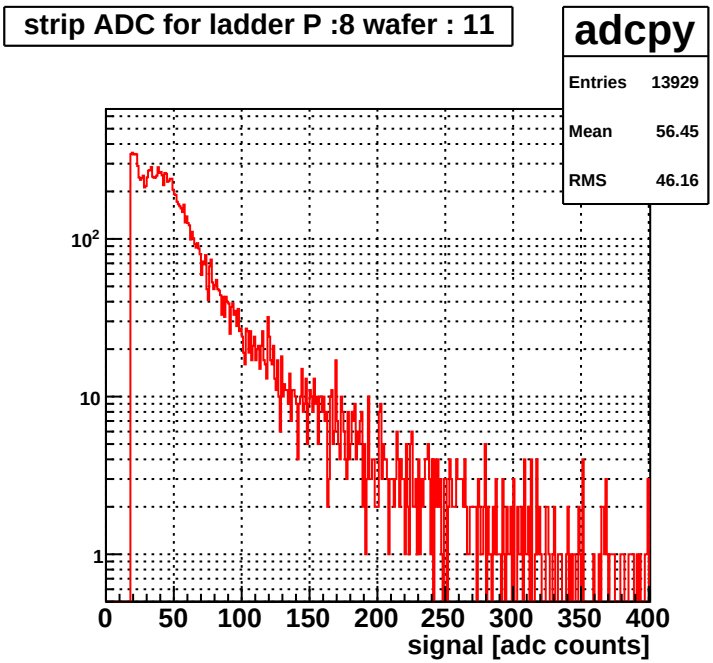

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 33320
Mean x 364.9
Mean y 39.33
RMS x 196.7
RMS y 39.08
signal [adc counts]
channels

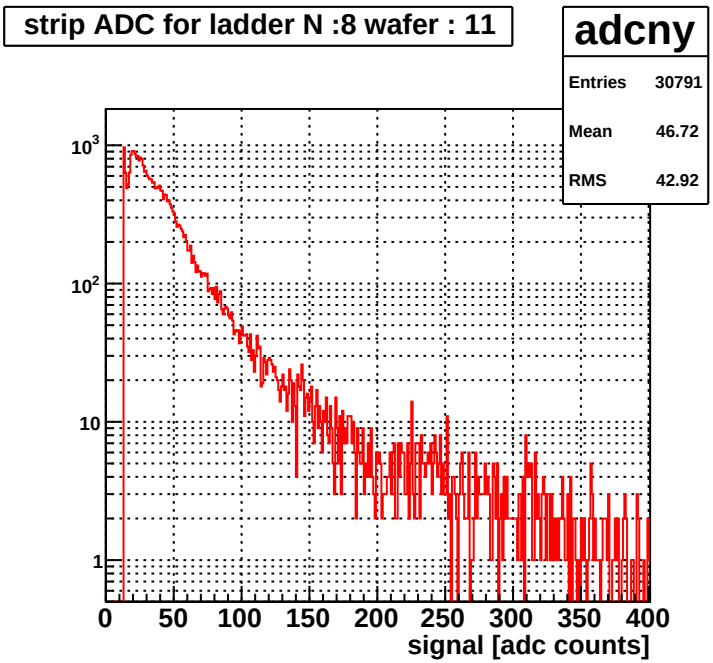

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 28113
Mean 40.33
RMS 25.35
signal [adc counts]

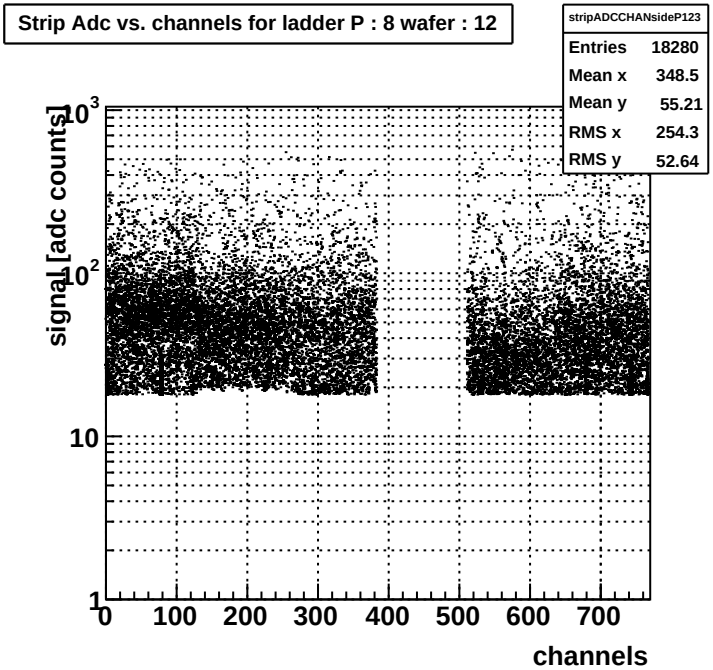

strip ADC for ladder N :8 wafer : 10
adcny
Entries 33320
Mean 39.32
RMS 36.27
signal [adc counts]

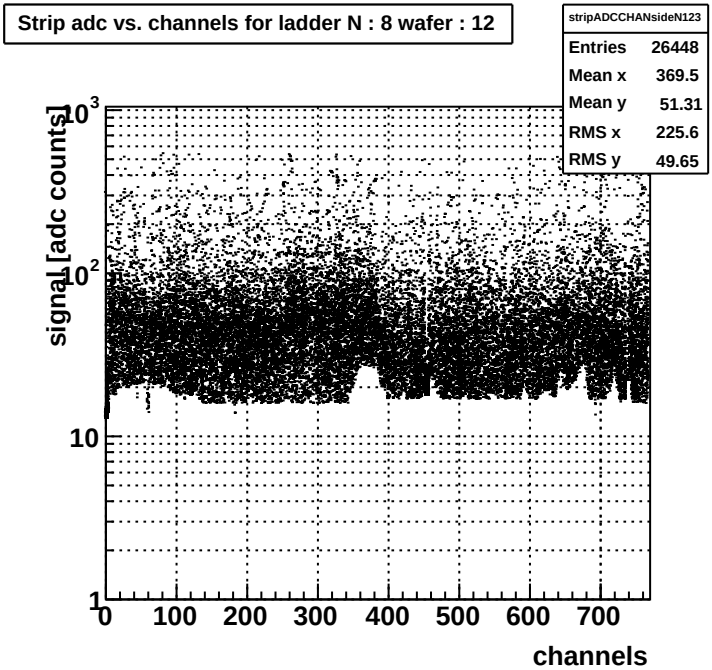

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 13929
Mean x 390.7
Mean y 57.93
RMS x 249.6
RMS y 54.38
signal [adc counts]
channels

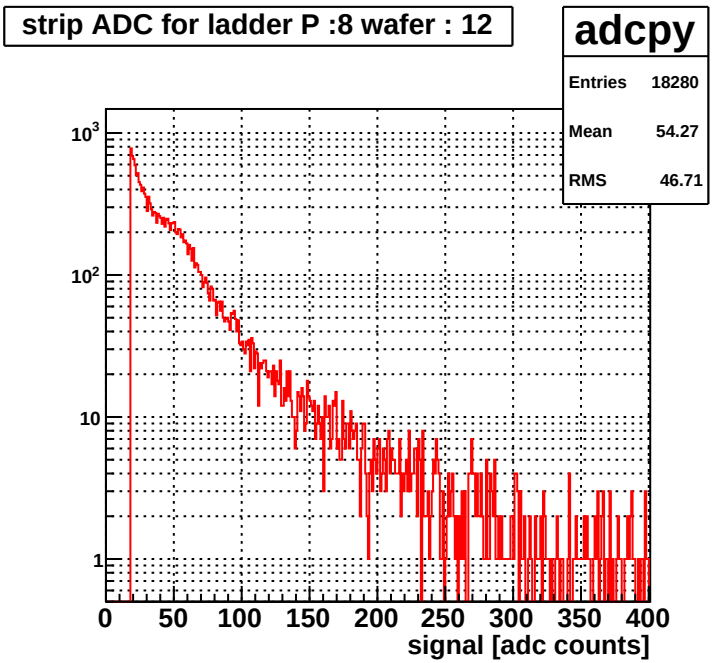

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 30791
Mean x 337.9
Mean y 46.75
RMS x 227
RMS y 45.29
signal [adc counts]
channels

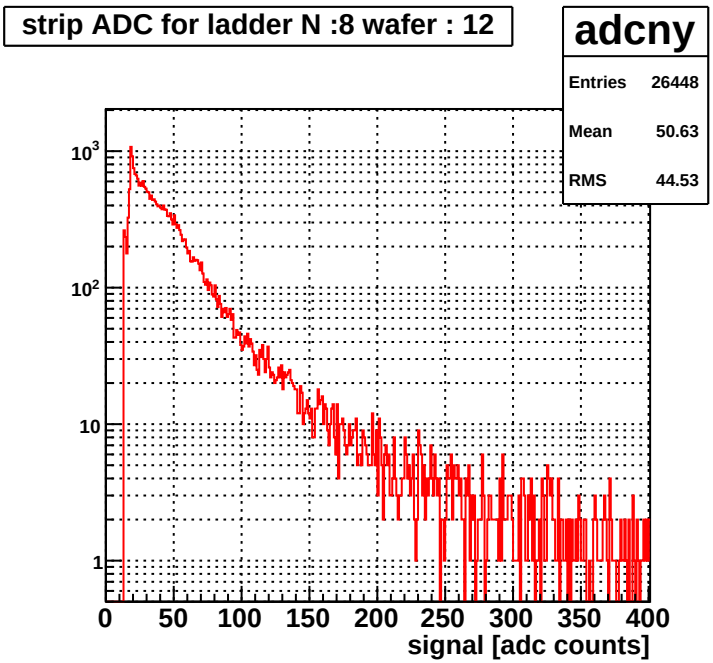

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 13929
Mean 56.45
RMS 46.16
signal [adc counts]

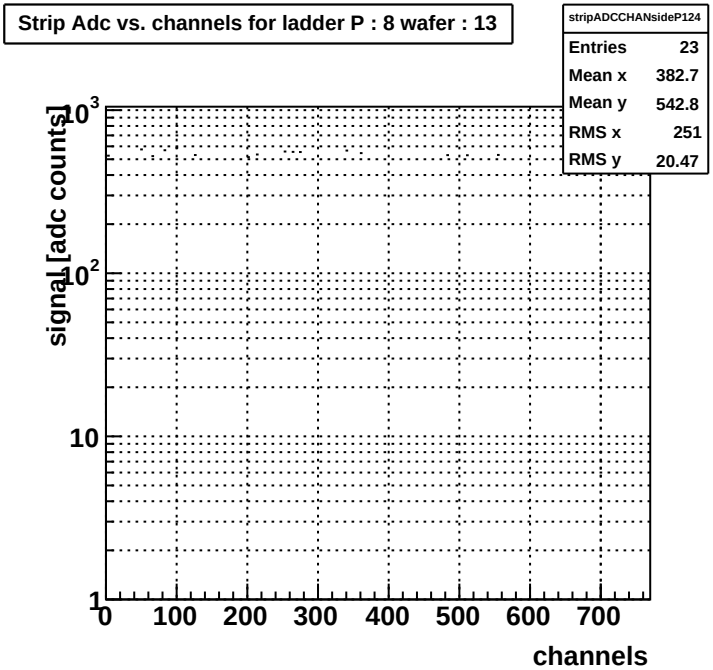

strip ADC for ladder N :8 wafer : 11
adcny
Entries 30791
Mean 46.72
RMS 42.92
signal [adc counts]

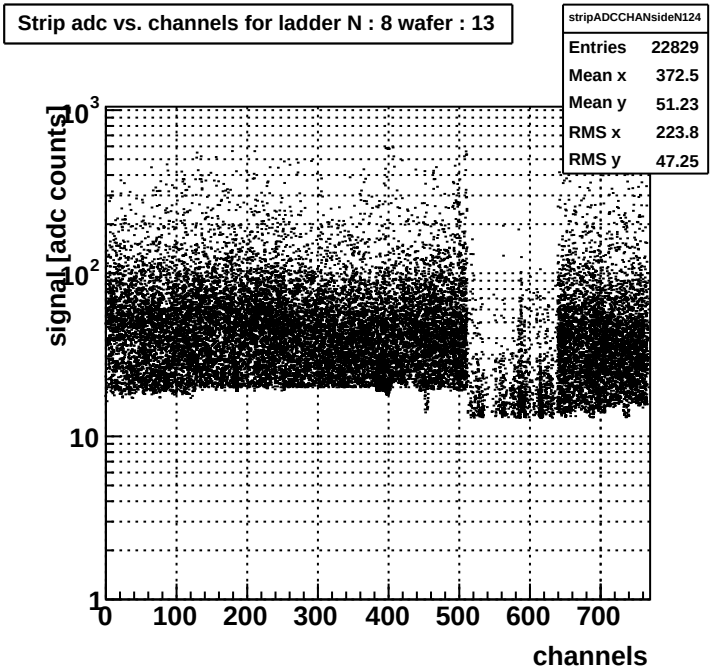

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 18280
Mean x 348.5
Mean y 55.21
RMS x 254.3
RMS y 52.64
signal [adc counts]
channels

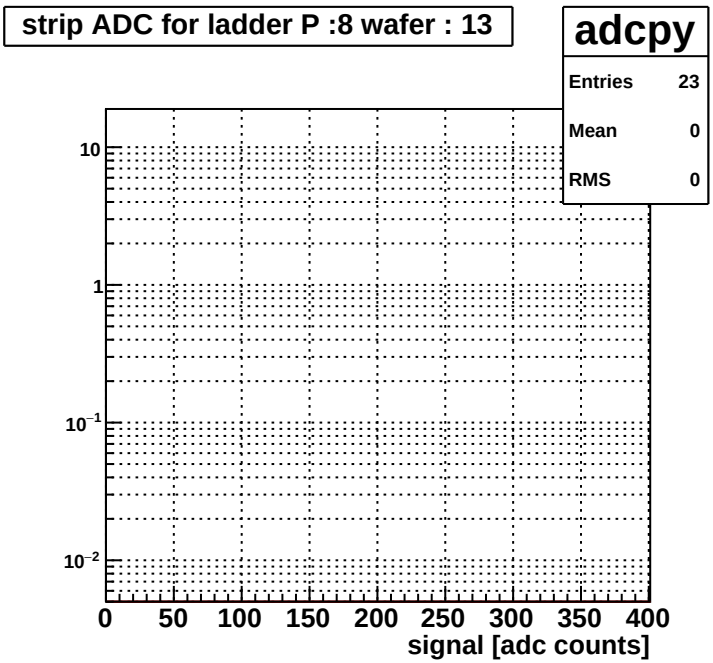

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 26448
Mean x 369.5
Mean y 51.31
RMS x 225.6
RMS y 49.65
signal [adc counts]
channels

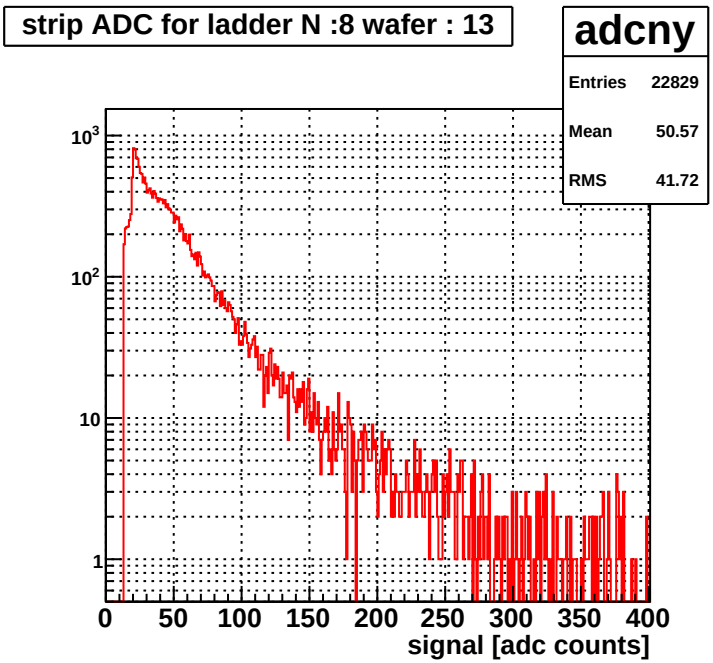

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 18280
Mean 54.27
RMS 46.71
signal [adc counts]

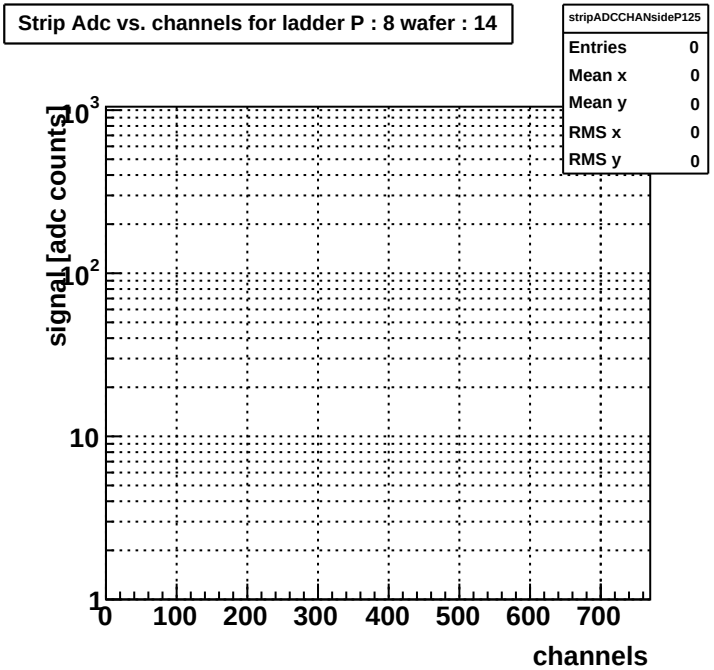

strip ADC for ladder N :8 wafer : 12
adcny
Entries 26448
Mean 50.63
RMS 44.53
signal [adc counts]

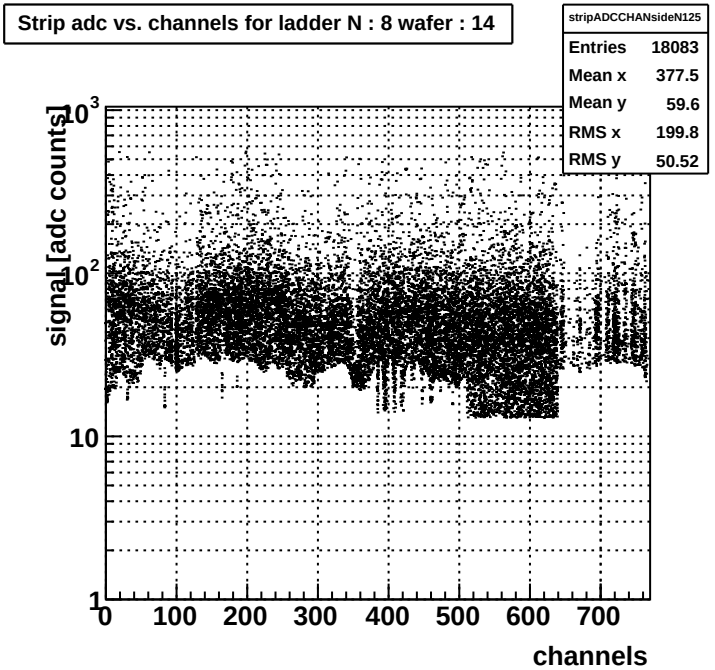

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 23
Mean x 382.7
Mean y 542.8
RMS x 251
RMS y 20.47
signal [adc counts]
channels

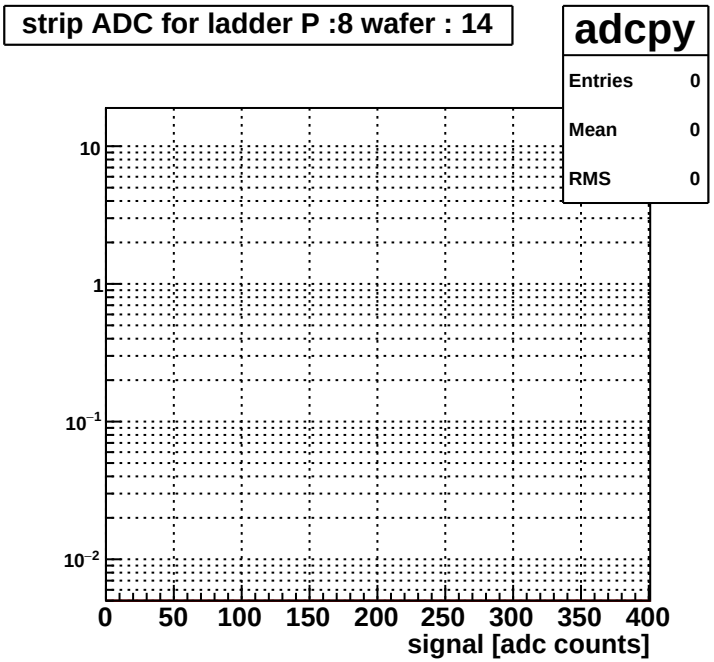

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 22829
Mean x 372.5
Mean y 51.23
RMS x 223.8
RMS y 47.25
signal [adc counts]
channels

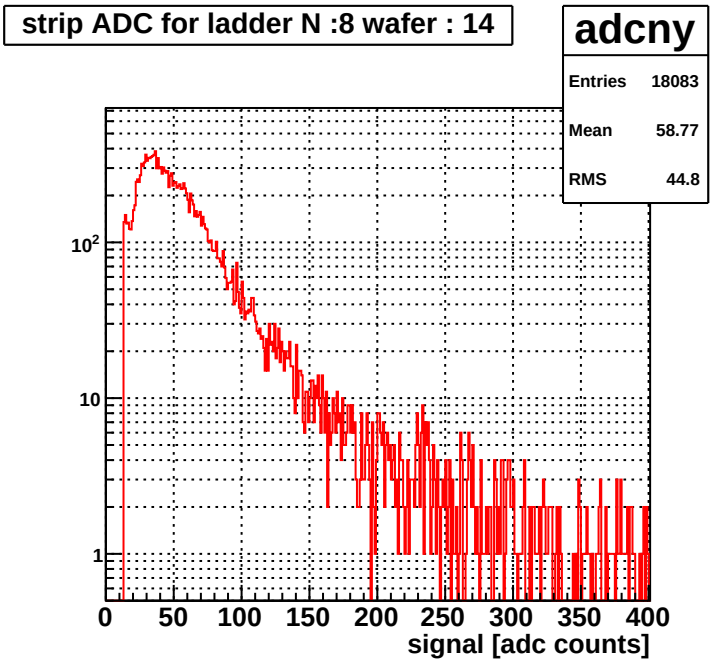

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 23
Mean 0
RMS 0
signal [adc counts]

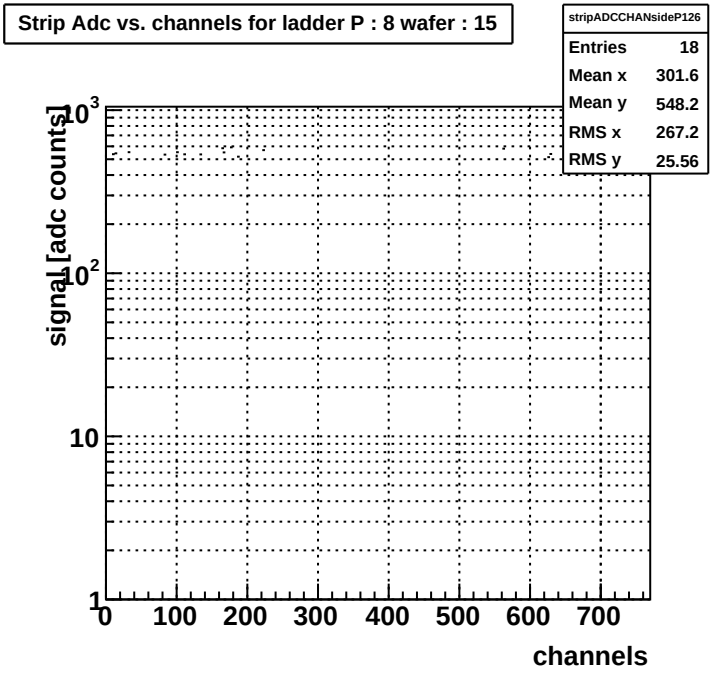

strip ADC for ladder N :8 wafer : 13
adcny
Entries 22829
Mean 50.57
RMS 41.72
signal [adc counts]

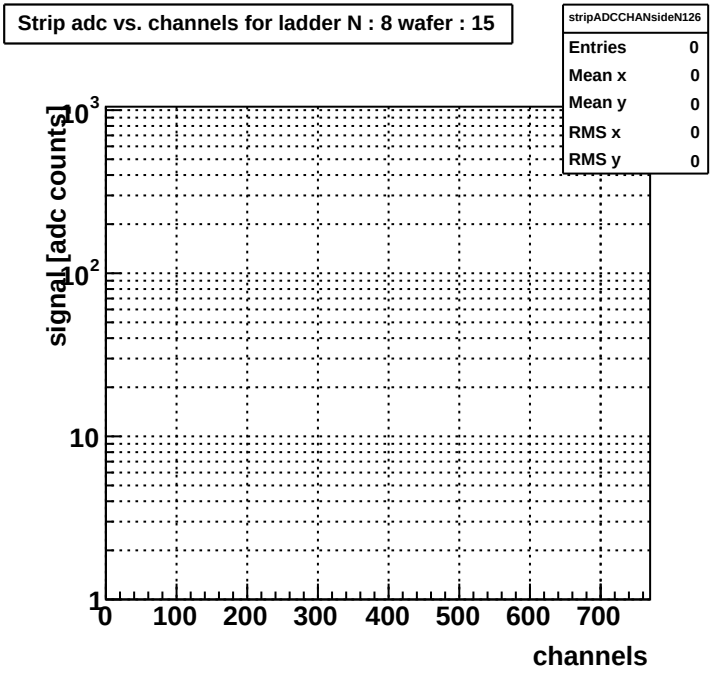

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

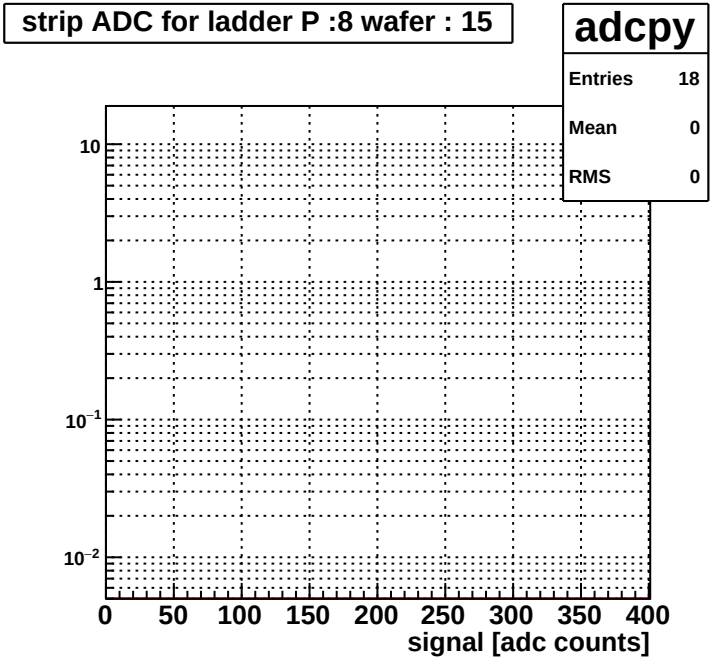

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 18083
Mean x 377.5
Mean y 59.6
RMS x 199.8
RMS y 50.52
signal [adc counts]
channels

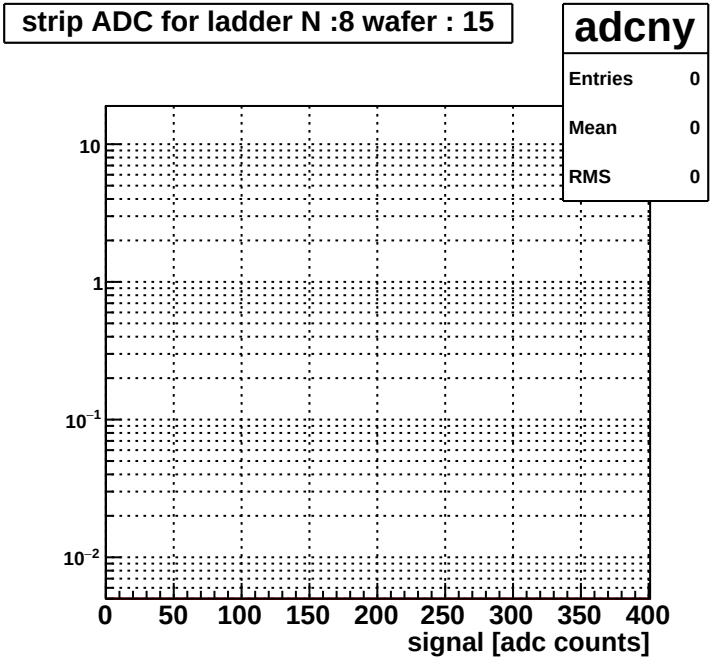

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

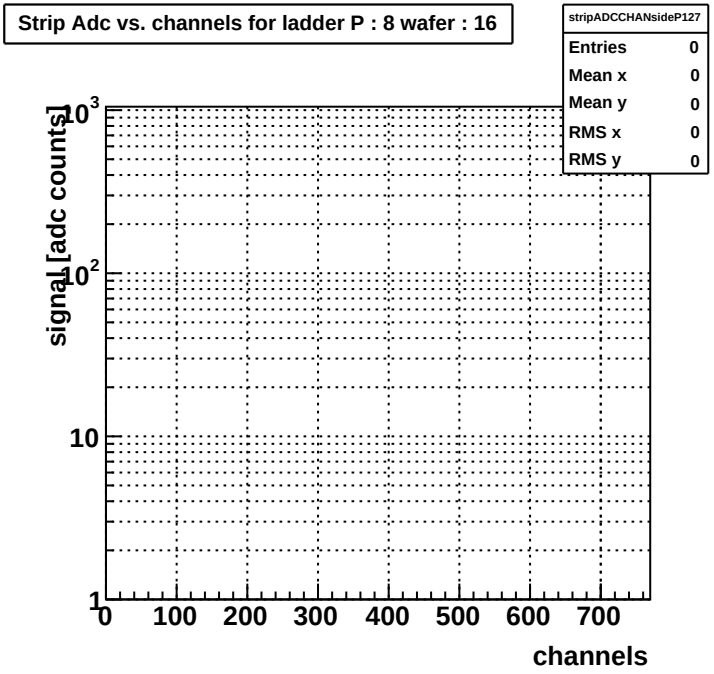

strip ADC for ladder N :8 wafer : 14
adcny
Entries 18083
Mean 58.77
RMS 44.8
signal [adc counts]

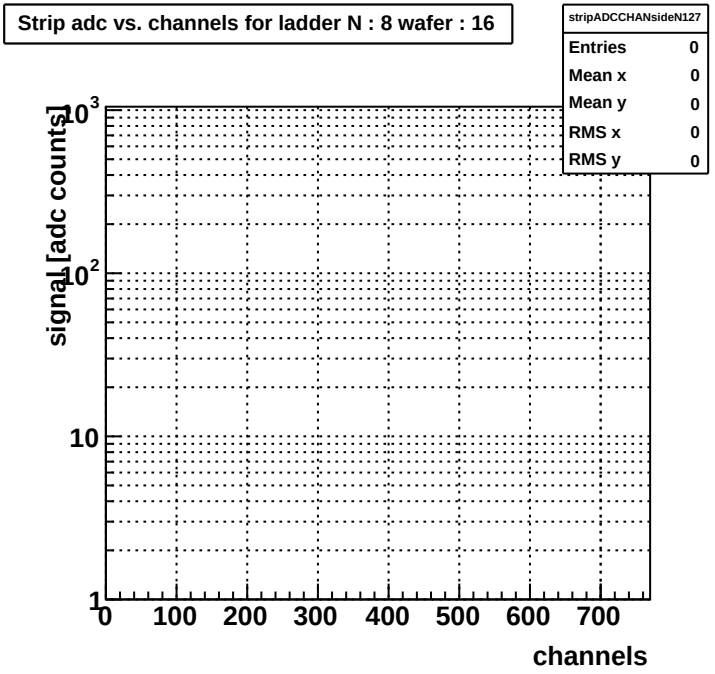

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 18
Mean x 301.6
Mean y 548.2
RMS x 267.2
RMS y 25.56
signal [adc counts]
channels

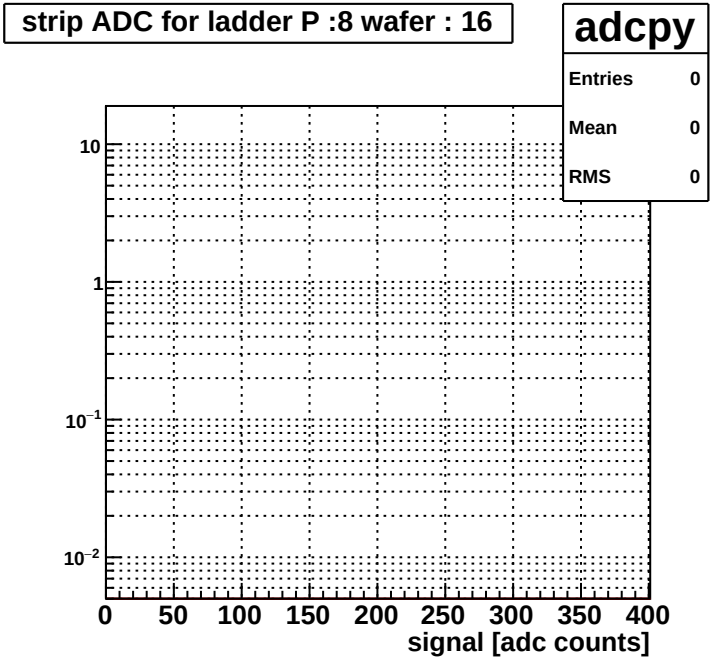

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

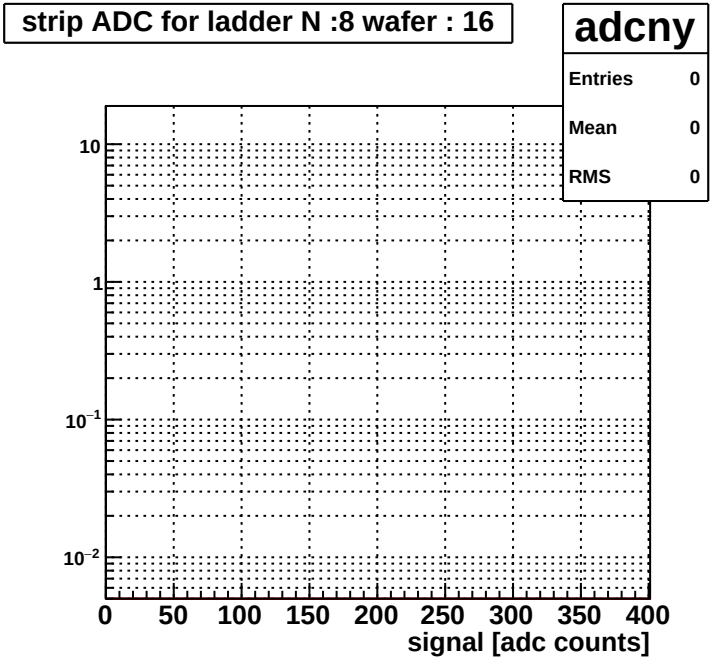

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 18
Mean 0
RMS 0
signal [adc counts]

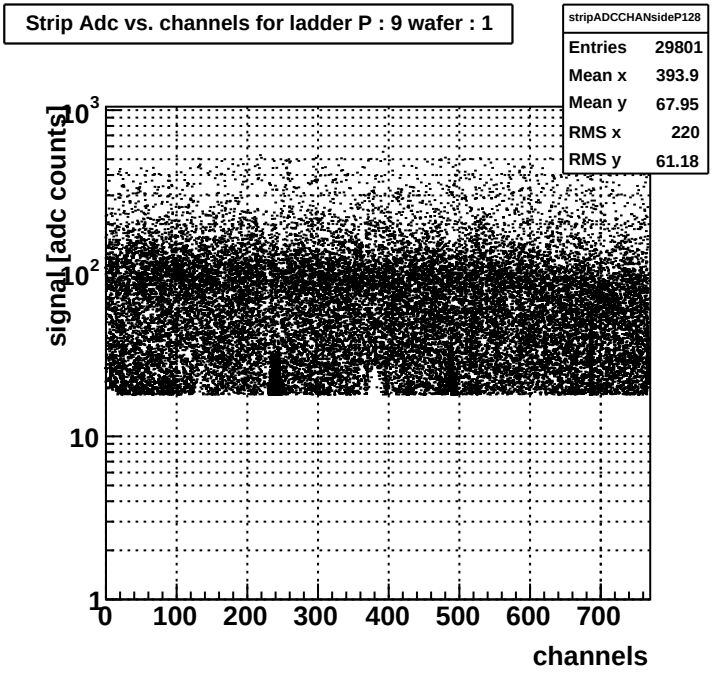

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

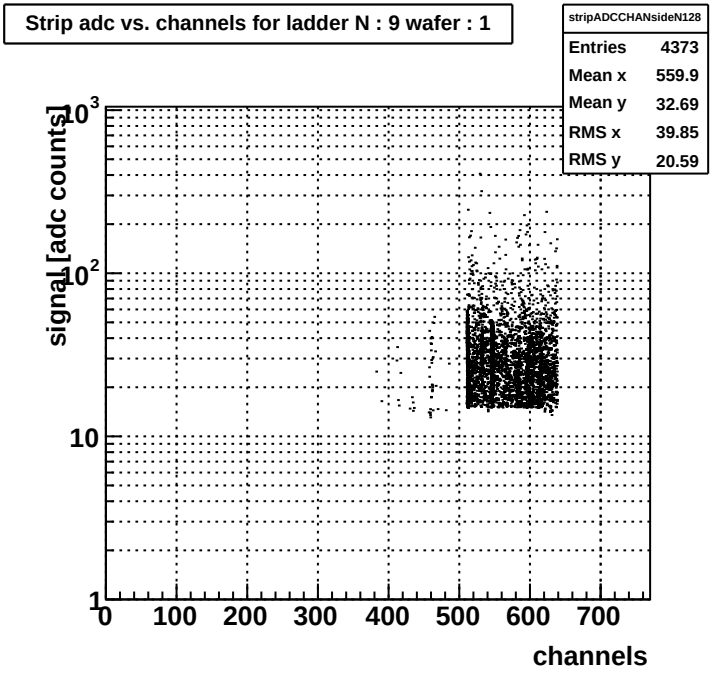

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

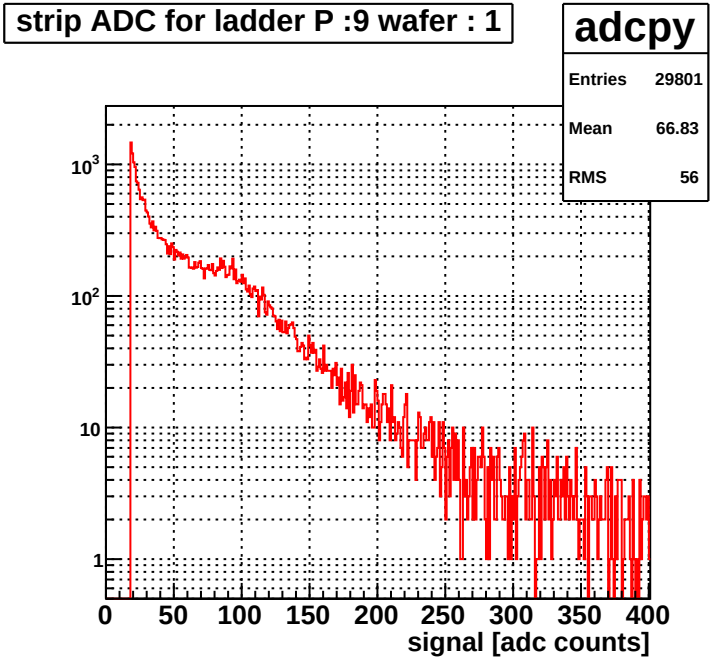

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

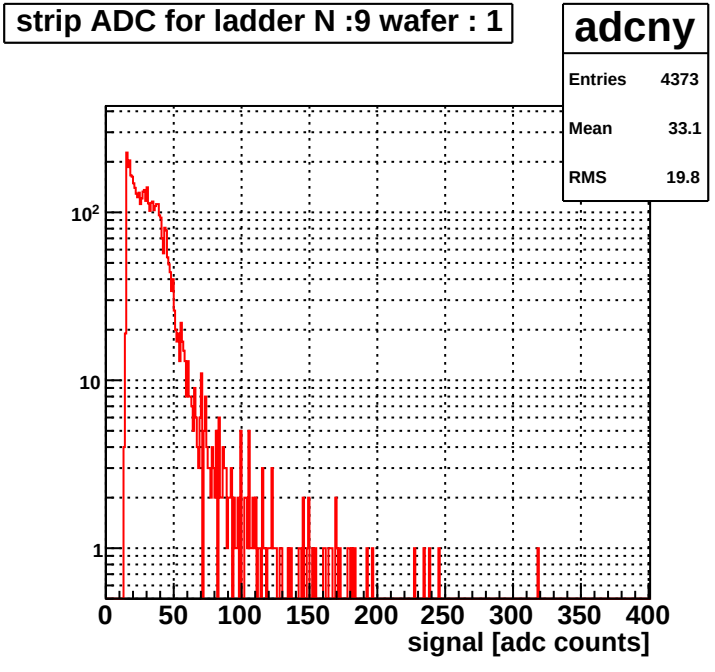

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

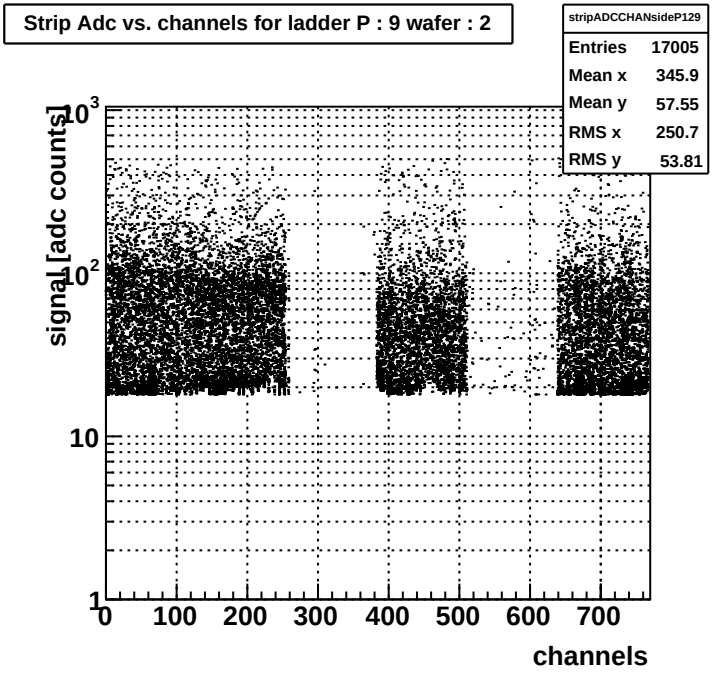

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

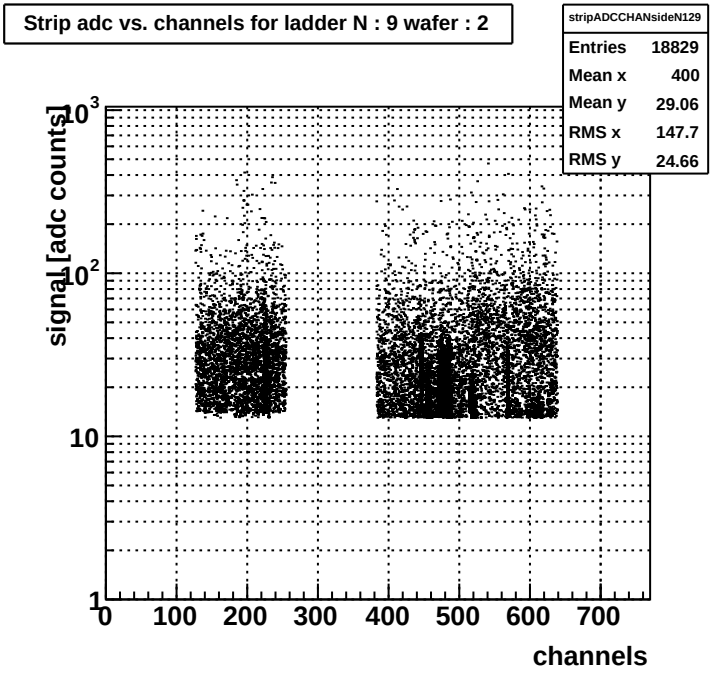

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 29801
Mean x 393.9
Mean y 67.95
RMS x 220
RMS y 61.18
signal [adc counts]
channels

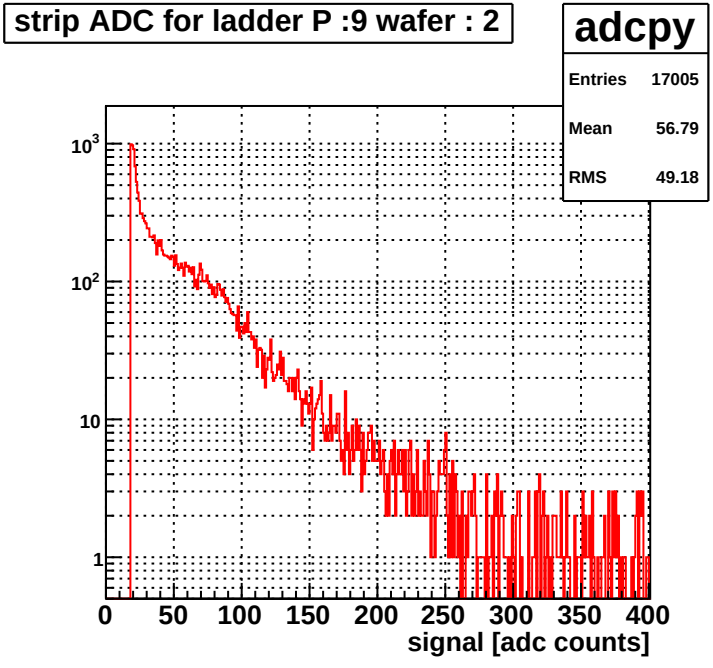

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 4373
Mean x 559.9
Mean y 32.69
RMS x 39.85
RMS y 20.59
signal [adc counts]
channels

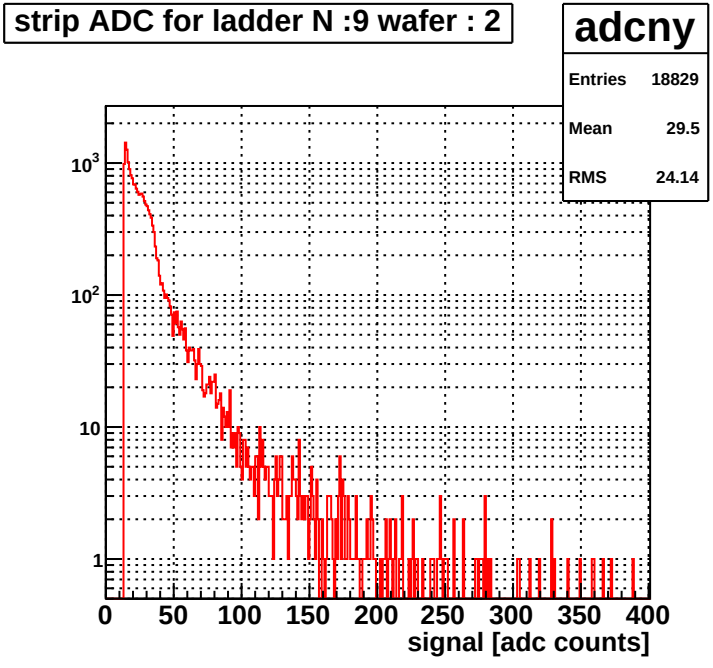

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 29801
Mean 66.83
RMS 56
signal [adc counts]

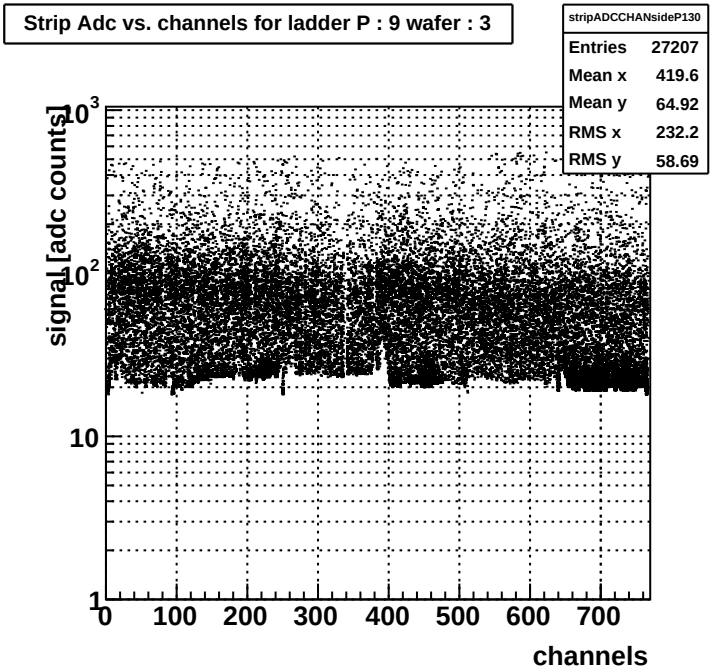

strip ADC for ladder N :9 wafer : 1
adcny
Entries 4373
Mean 33.1
RMS 19.8
signal [adc counts]

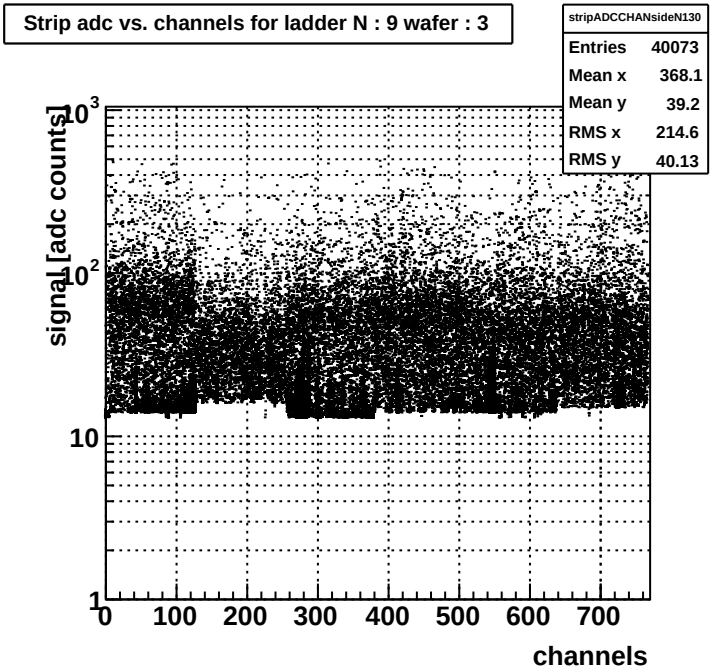

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 17005
Mean x 345.9
Mean y 57.55
RMS x 250.7
RMS y 53.81
signal [adc counts]
channels

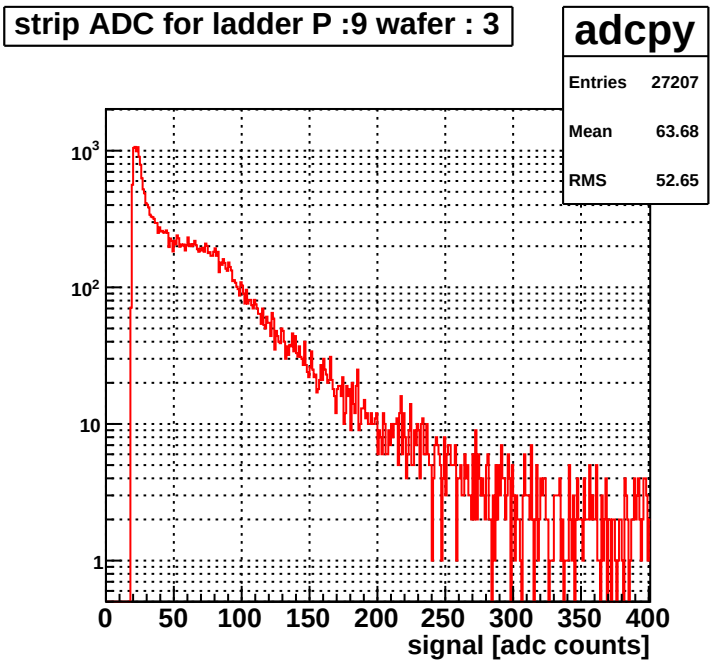

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 18829
Mean x 400
Mean y 29.06
RMS x 147.7
RMS y 24.66
signal [adc counts]
channels

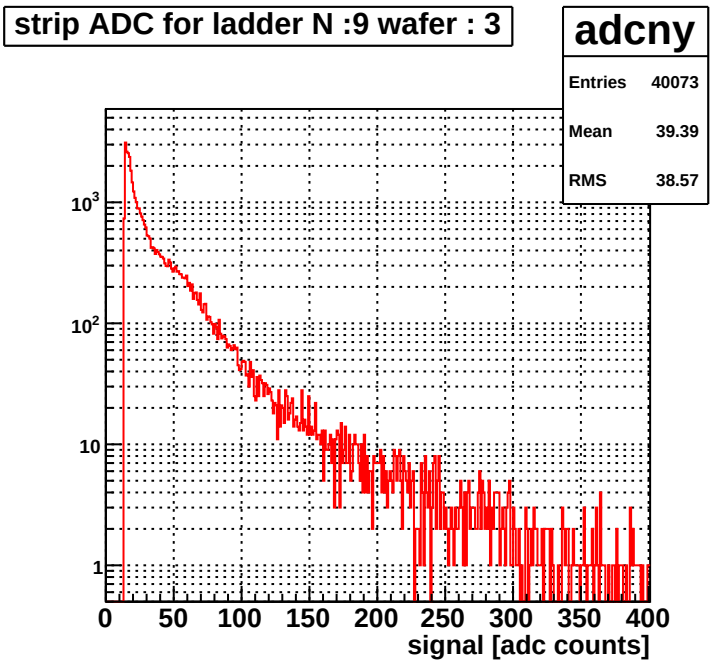

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 17005
Mean 56.79
RMS 49.18
signal [adc counts]

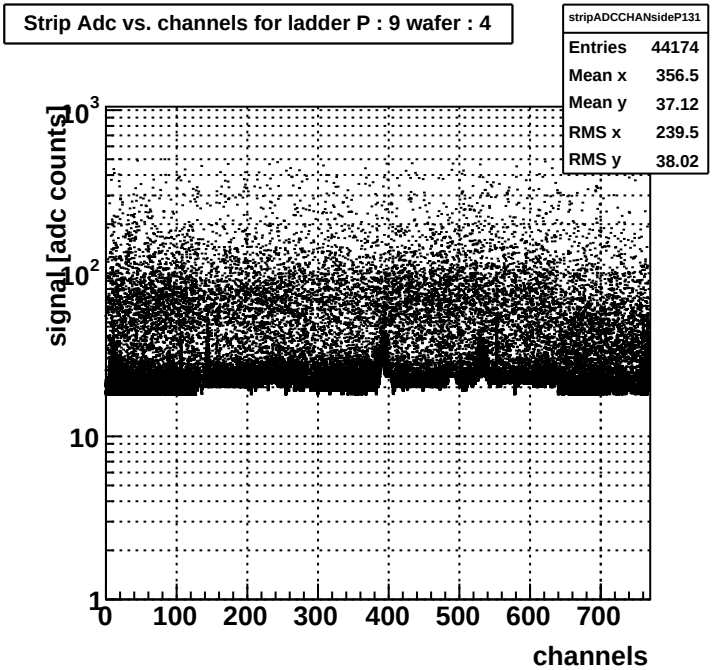

strip ADC for ladder N :9 wafer : 2
adcny
Entries 18829
Mean 29.5
RMS 24.14
signal [adc counts]

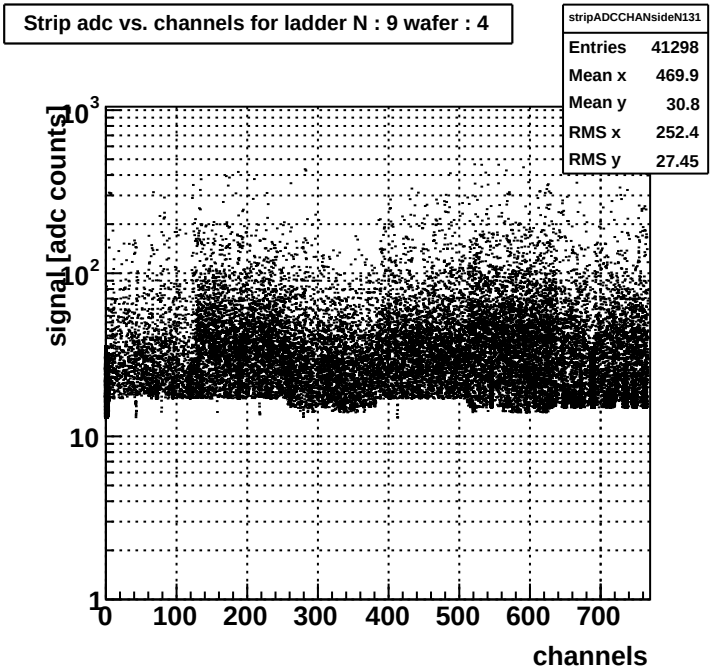

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 27207
Mean x 419.6
Mean y 64.92
RMS x 232.2
RMS y 58.69
signal [adc counts]
channels

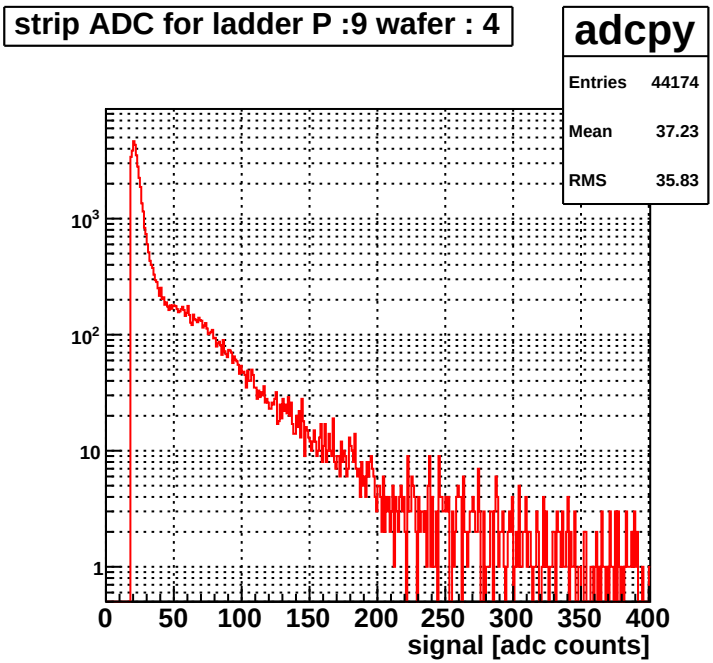

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 40073
Mean x 368.1
Mean y 39.2
RMS x 214.6
RMS y 40.13
signal [adc counts]
channels

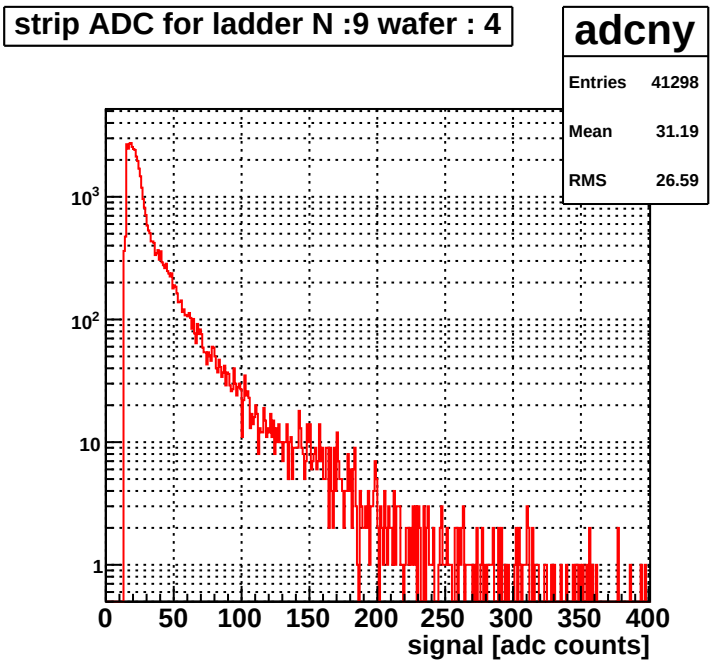

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 27207
Mean 63.68
RMS 52.65
signal [adc counts]

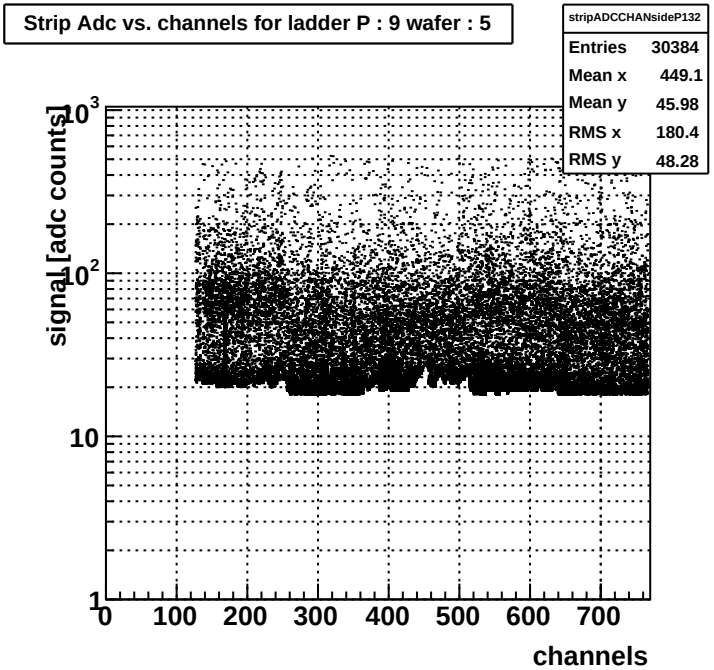

strip ADC for ladder N :9 wafer : 3
adcny
Entries 40073
Mean 39.39
RMS 38.57
signal [adc counts]

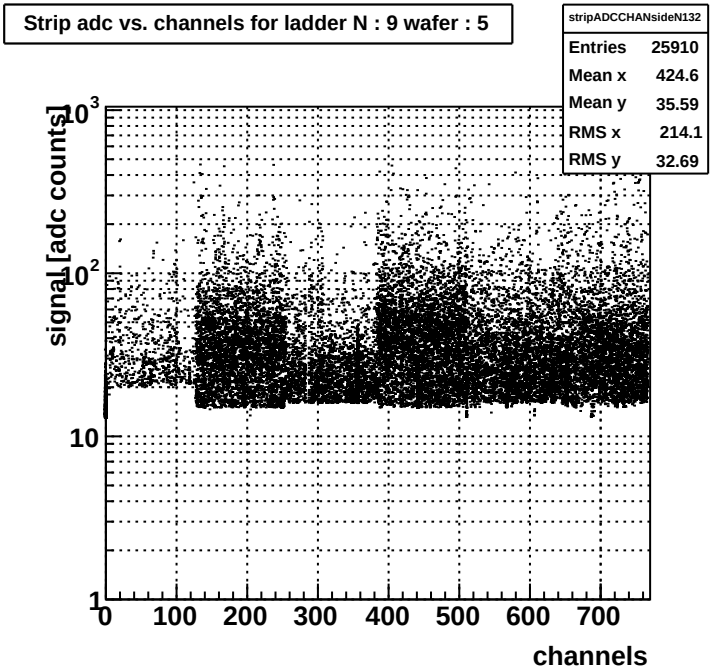

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 44174
Mean x 356.5
Mean y 37.12
RMS x 239.5
RMS y 38.02
signal [adc counts]
channels

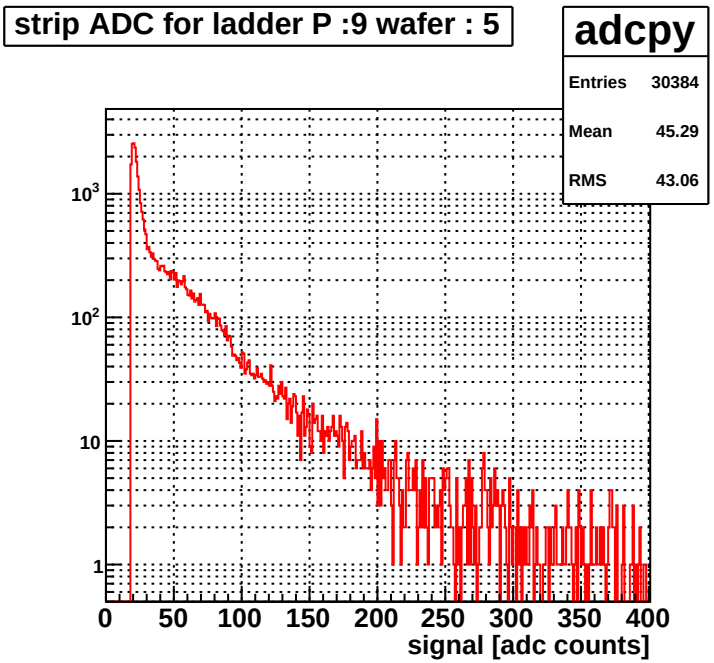

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 41298
Mean x 469.9
Mean y 30.8
RMS x 252.4
RMS y 27.45
signal [adc counts]
channels

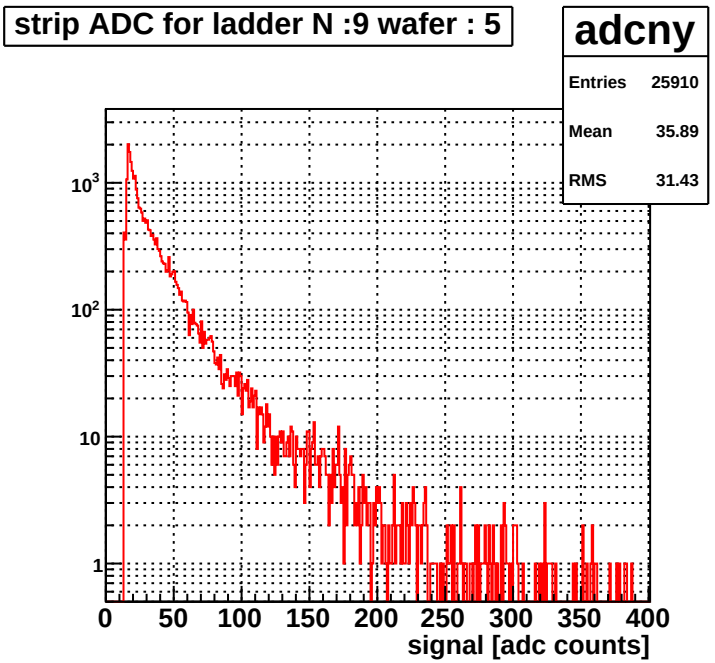

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 44174
Mean 37.23
RMS 35.83
signal [adc counts]

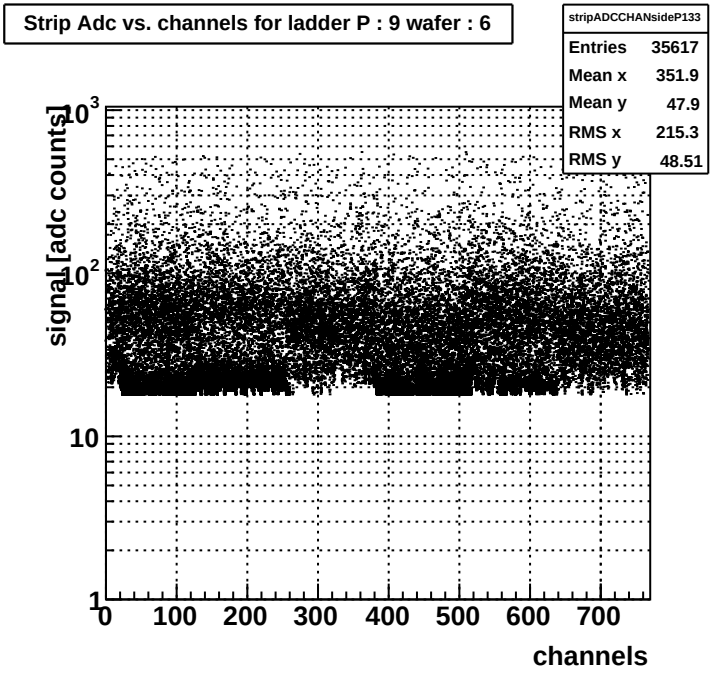

strip ADC for ladder N :9 wafer : 4
adcny
Entries 41298
Mean 31.19
RMS 26.59
signal [adc counts]

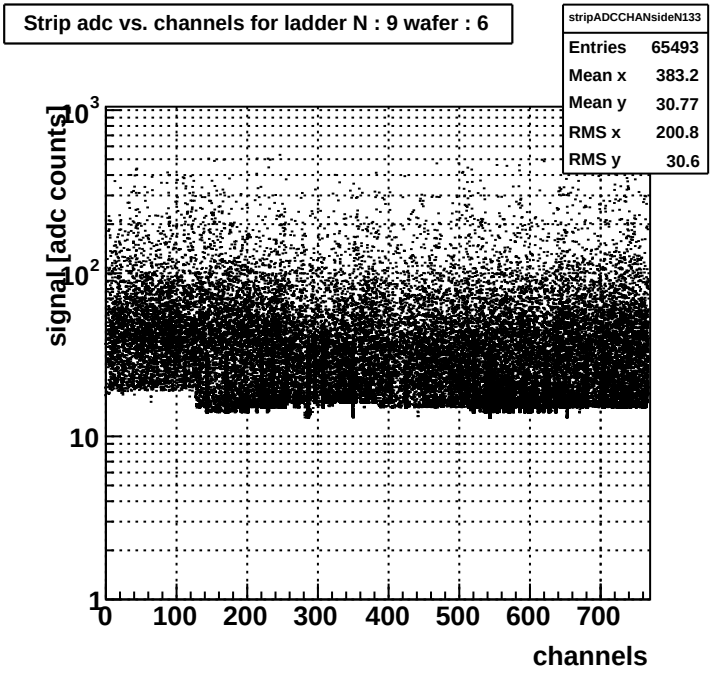

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 30384
Mean x 449.1
Mean y 45.98
RMS x 180.4
RMS y 48.28
signal [adc counts]
channels

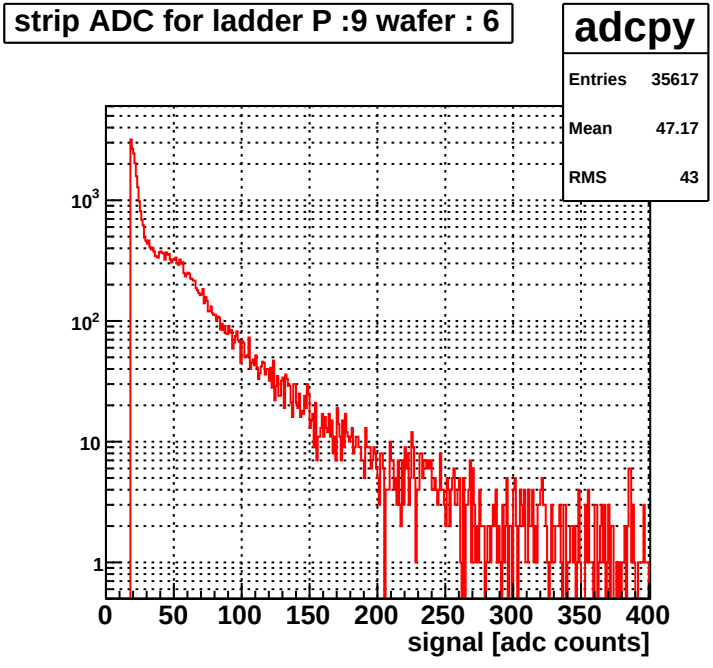

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 25910
Mean x 424.6
Mean y 35.59
RMS x 214.1
RMS y 32.69
signal [adc counts]
channels

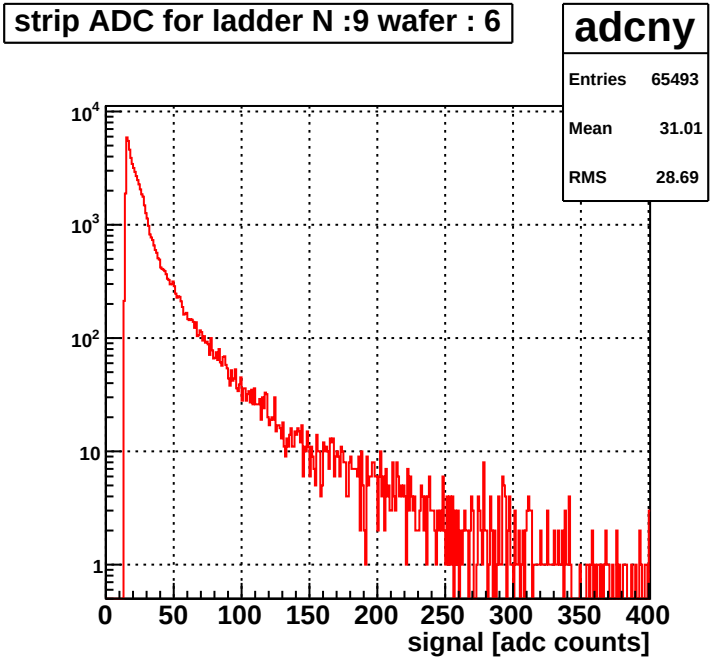

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 30384
Mean 45.29
RMS 43.06
signal [adc counts]

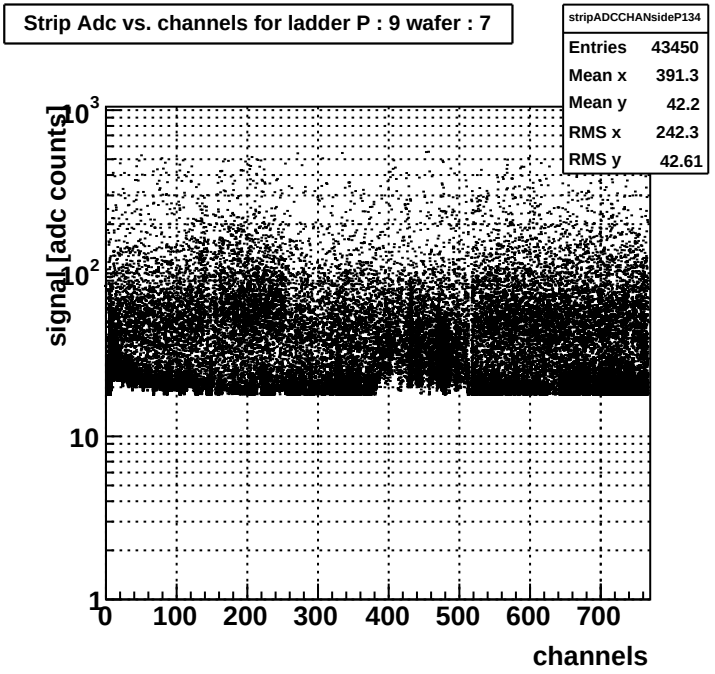

strip ADC for ladder N :9 wafer : 5
adcny
Entries 25910
Mean 35.89
RMS 31.43
signal [adc counts]

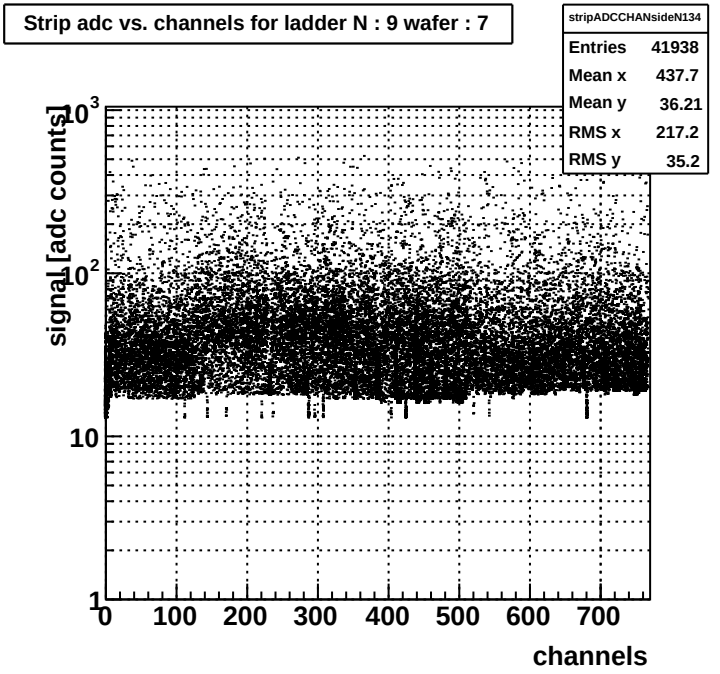

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 35617
Mean x 351.9
Mean y 47.9
RMS x 215.3
RMS y 48.51
signal [adc counts]
channels

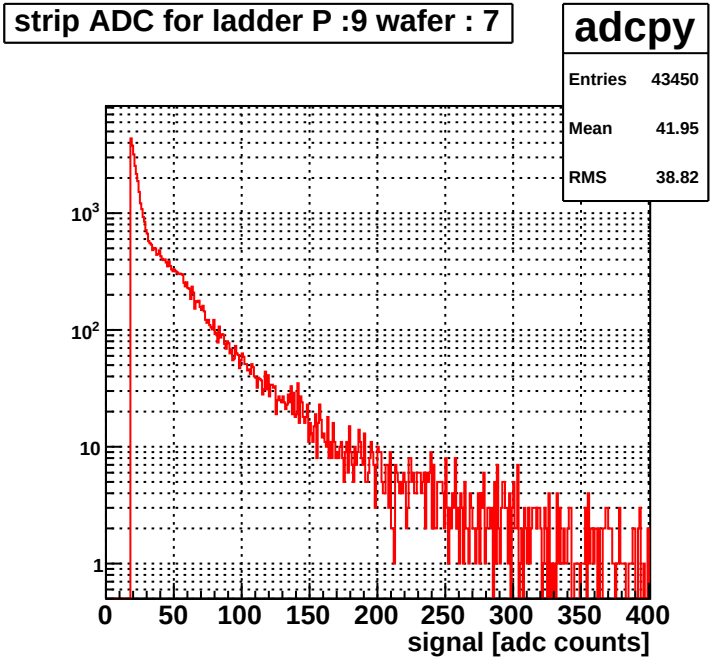

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 65493
Mean x 383.2
Mean y 30.77
RMS x 200.8
RMS y 30.6
signal [adc counts]
channels

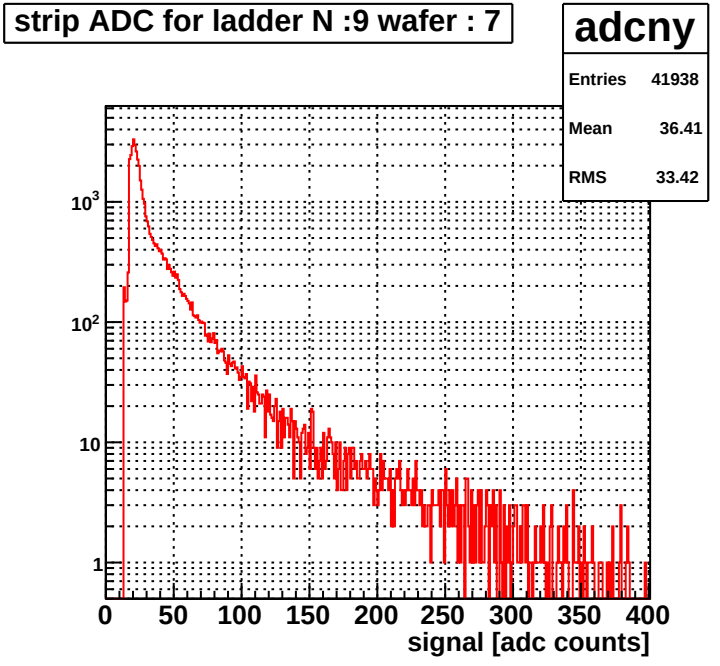

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 35617
Mean 47.17
RMS 43
signal [adc counts]

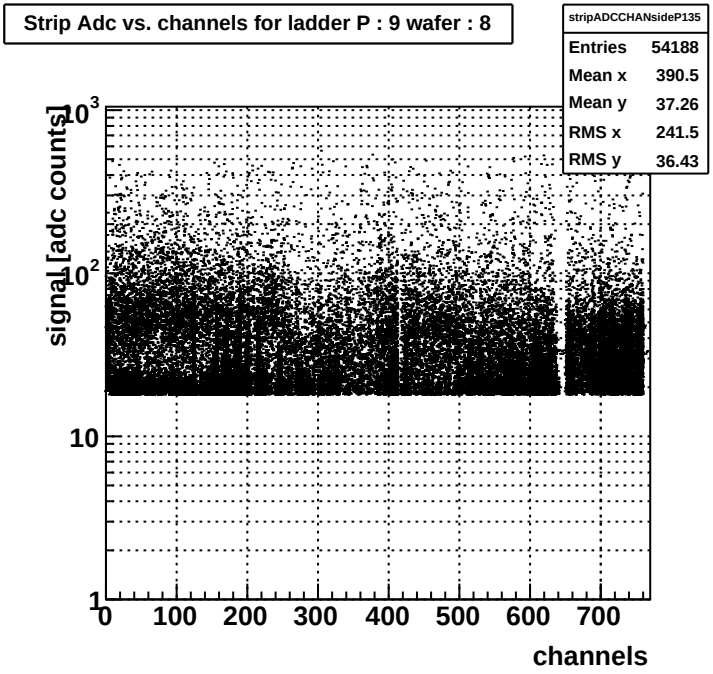

strip ADC for ladder N :9 wafer : 6
adcny
Entries 65493
Mean 31.01
RMS 28.69
signal [adc counts]

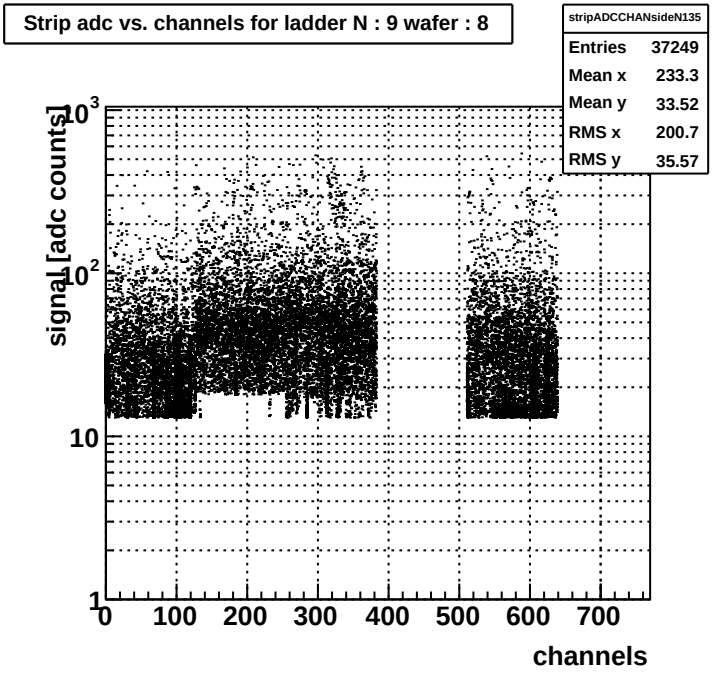

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 43450
Mean x 391.3
Mean y 42.2
RMS x 242.3
RMS y 42.61
signal [adc counts]
channels

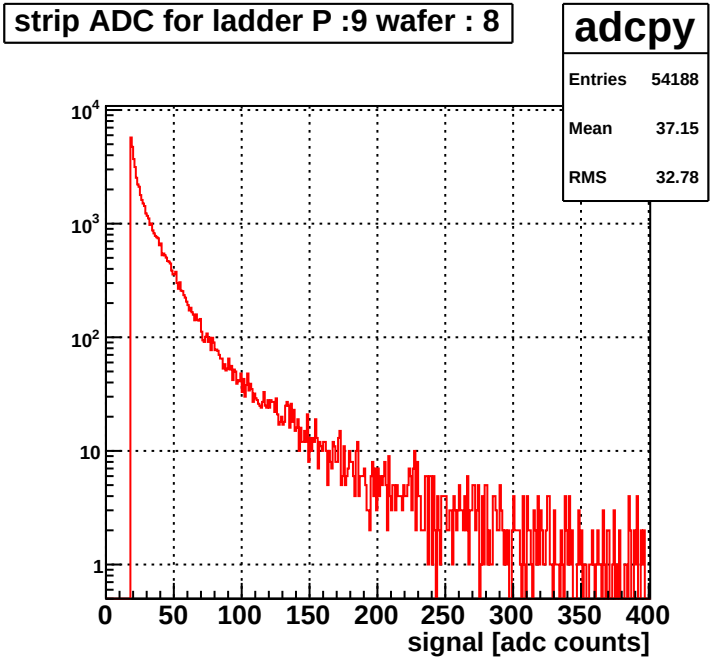

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 41938
Mean x 437.7
Mean y 36.21
RMS x 217.2
RMS y 35.2
signal [adc counts]
channels

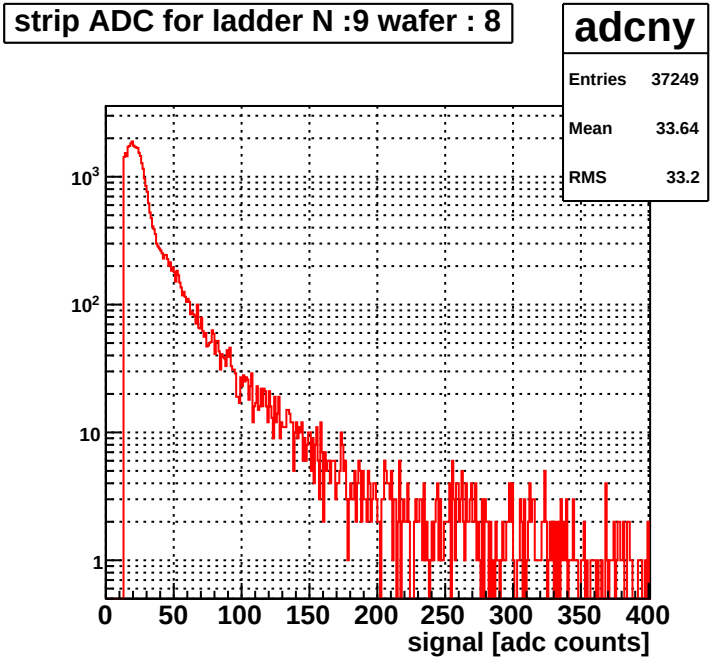

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 43450
Mean 41.95
RMS 38.82
signal [adc counts]

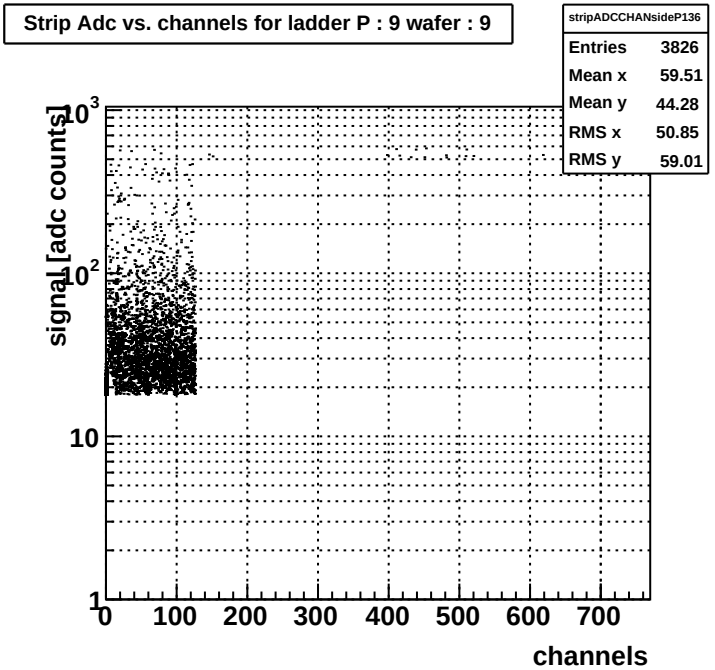

strip ADC for ladder N :9 wafer : 7
adcny
Entries 41938
Mean 36.41
RMS 33.42
signal [adc counts]

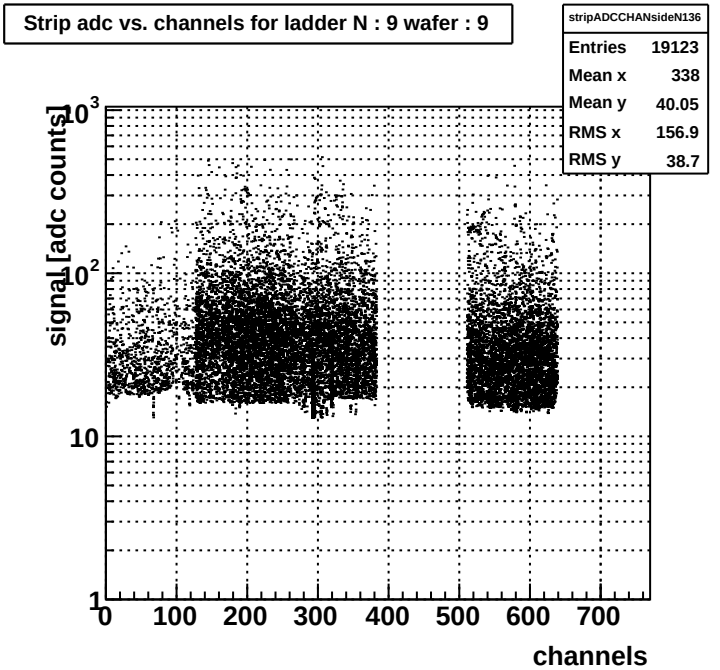

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 54188
Mean x 390.5
Mean y 37.26
RMS x 241.5
RMS y 36.43
signal [adc counts]
channels

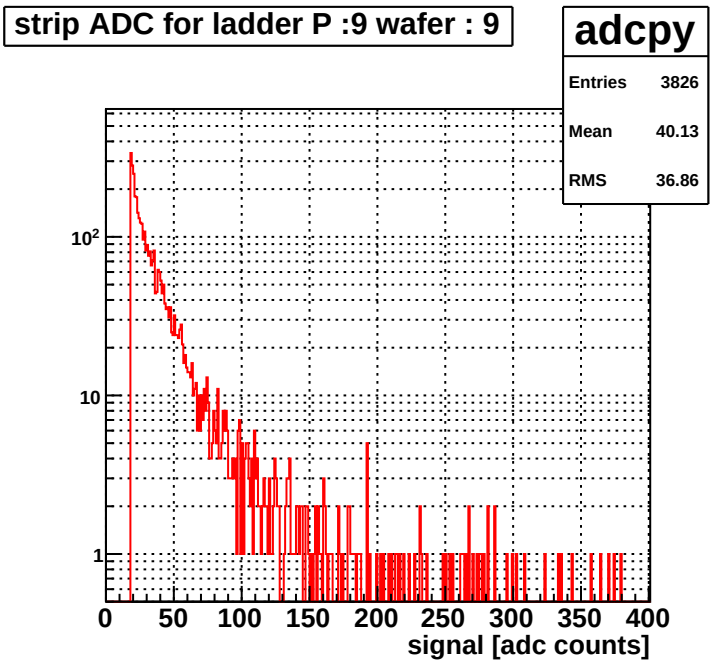

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 37249
Mean x 233.3
Mean y 33.52
RMS x 200.7
RMS y 35.57
signal [adc counts]
channels

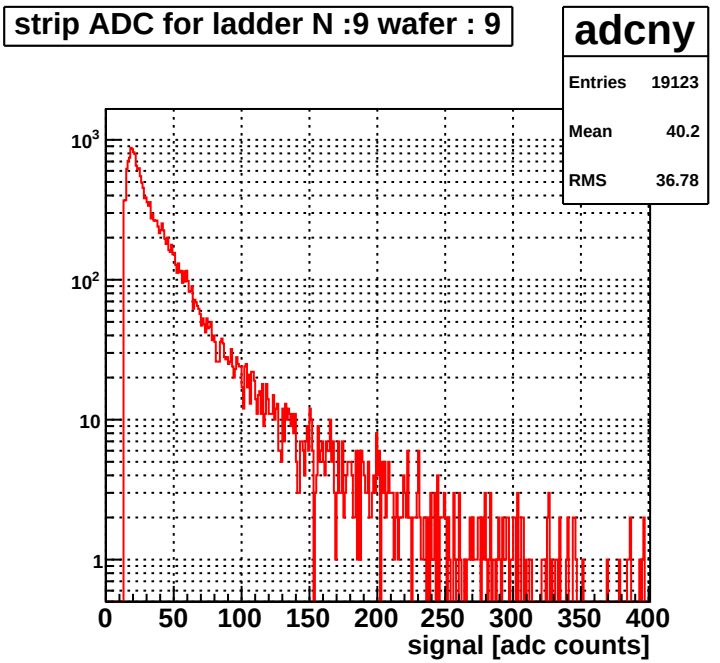

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 54188
Mean 37.15
RMS 32.78
signal [adc counts]

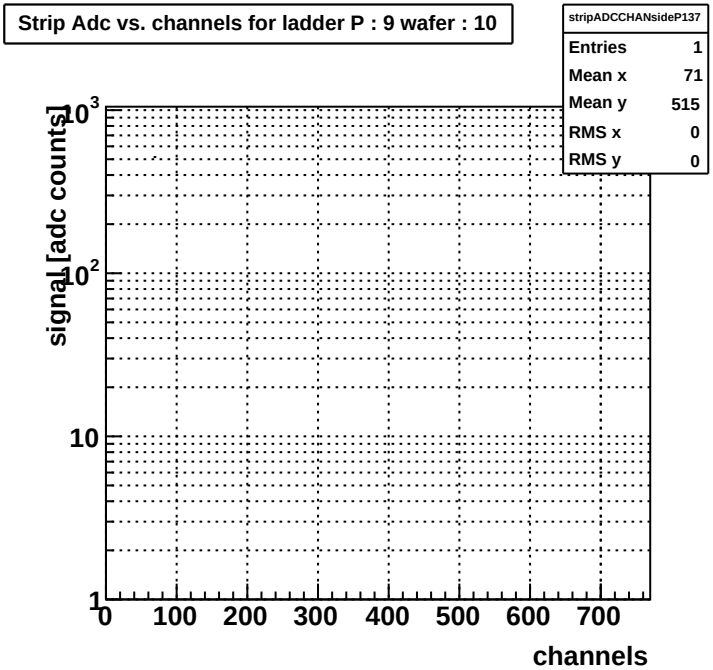

strip ADC for ladder N :9 wafer : 8
adcny
Entries 37249
Mean 33.64
RMS 33.2
signal [adc counts]

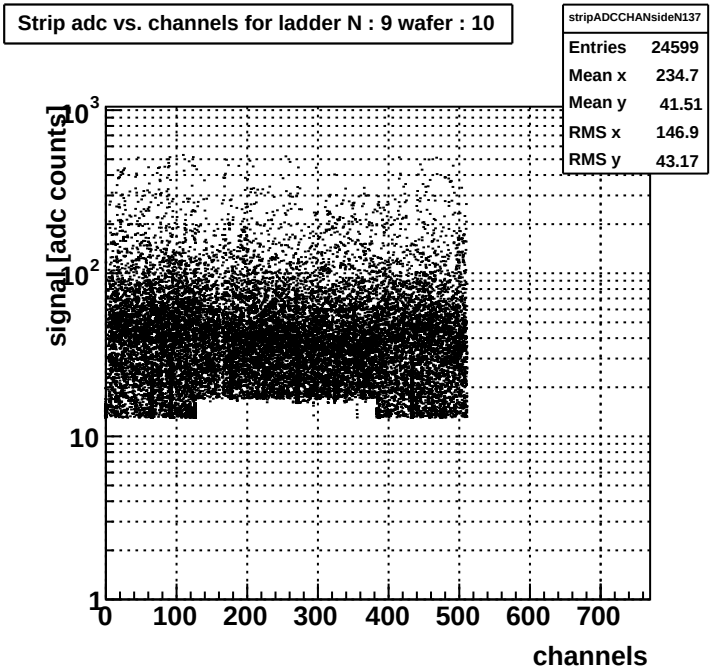

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3826
Mean x 59.51
Mean y 44.28
RMS x 50.85
RMS y 59.01
signal [adc counts]
channels

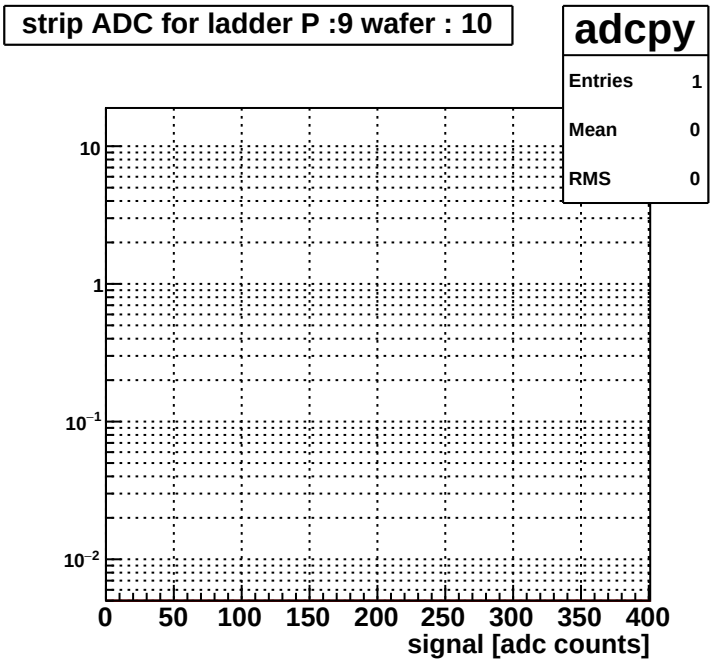

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 19123
Mean x 338
Mean y 40.05
RMS x 156.9
RMS y 38.7
signal [adc counts]
channels

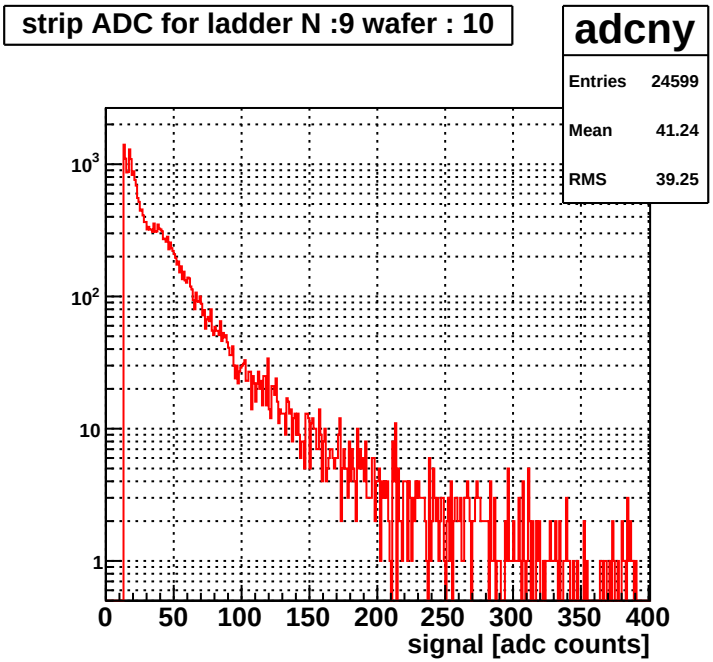

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3826
Mean 40.13
RMS 36.86
signal [adc counts]

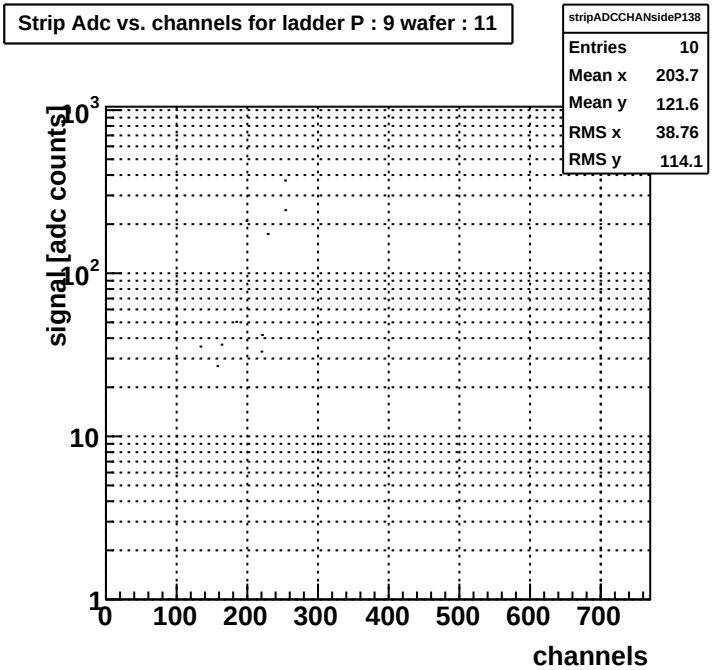

strip ADC for ladder N :9 wafer : 9
adcny
Entries 19123
Mean 40.2
RMS 36.78
signal [adc counts]

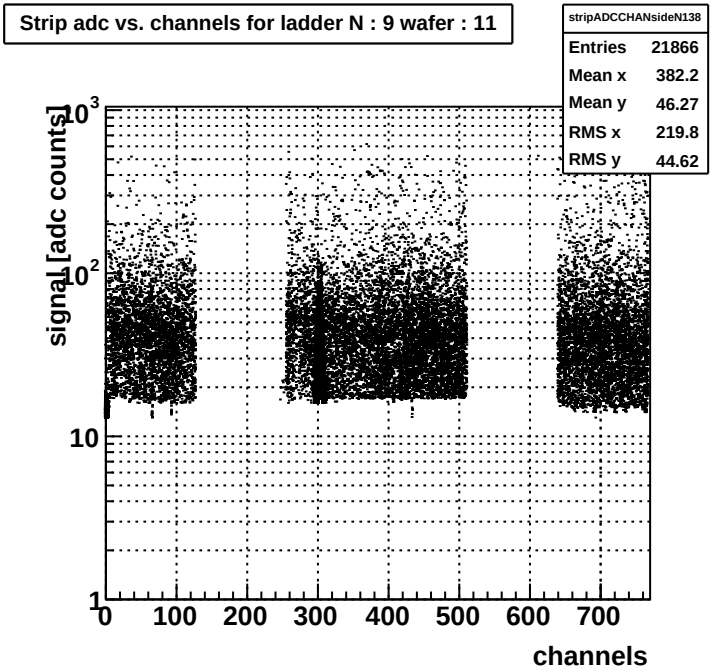

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 1
Mean x 71
Mean y 515
RMS x 0
RMS y 0
signal [adc counts]
channels

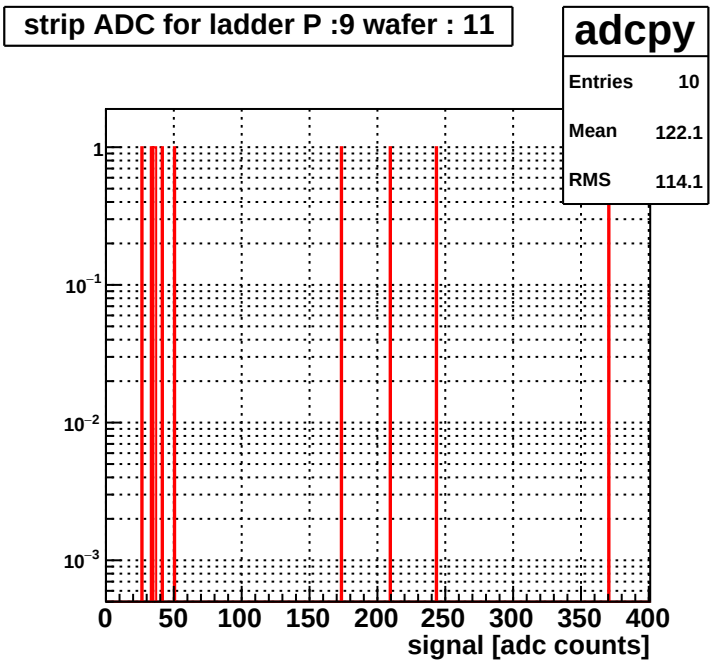

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 24599
Mean x 234.7
Mean y 41.51
RMS x 146.9
RMS y 43.17
signal [adc counts]
channels

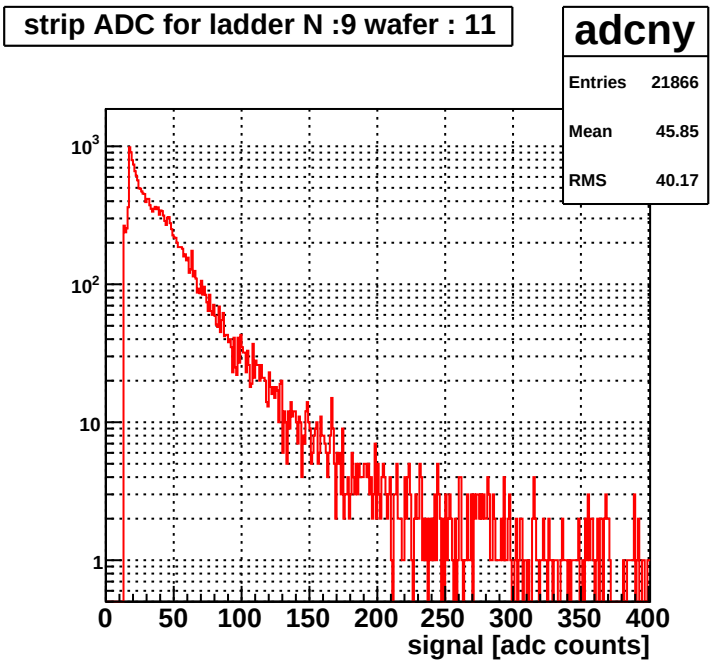

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

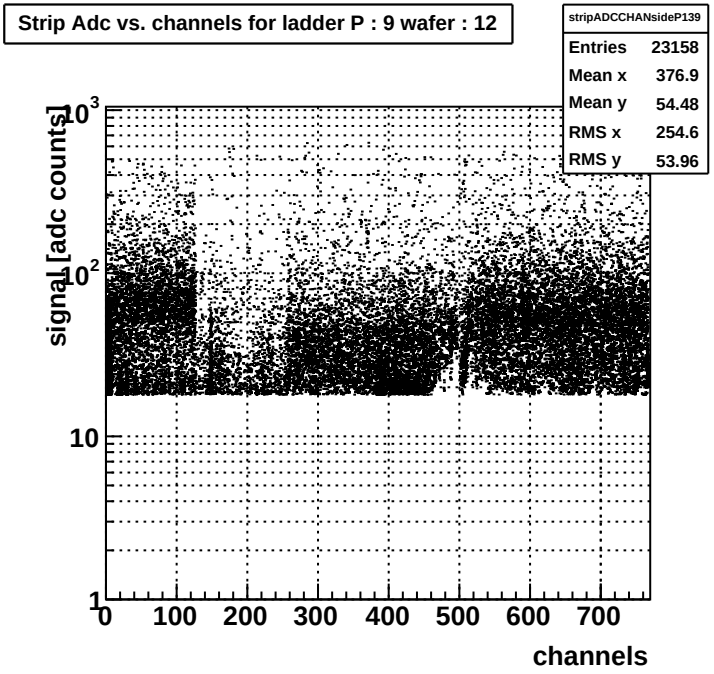

strip ADC for ladder N :9 wafer : 10
adcny
Entries 24599
Mean 41.24
RMS 39.25
signal [adc counts]

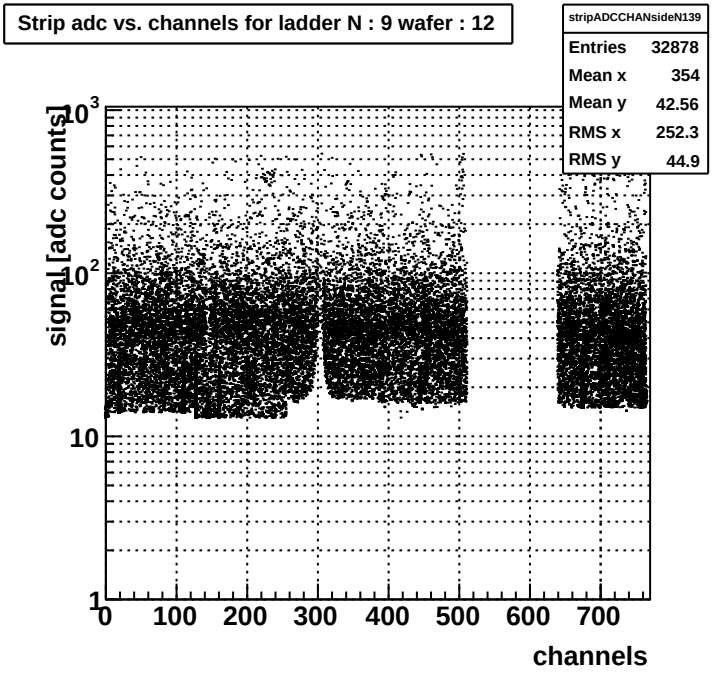

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 10
Mean x 203.7
Mean y 121.6
RMS x 38.76
RMS y 114.1
signal [adc counts]
channels

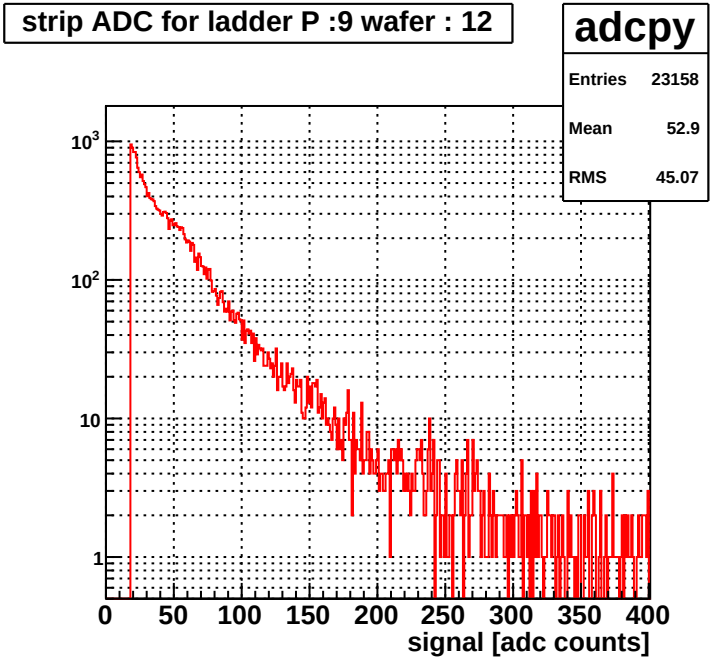

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 21866
Mean x 382.2
Mean y 46.27
RMS x 219.8
RMS y 44.62
signal [adc counts]
channels

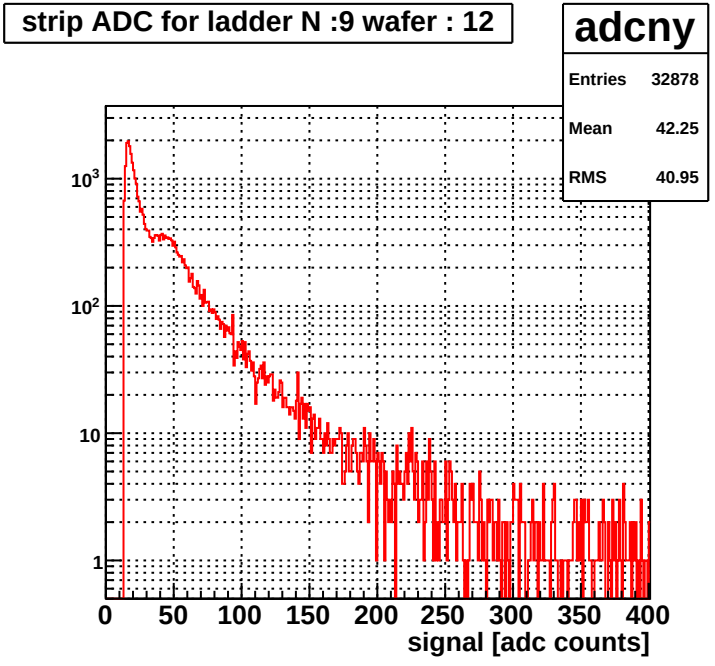

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 10
Mean 122.1
RMS 114.1
signal [adc counts]

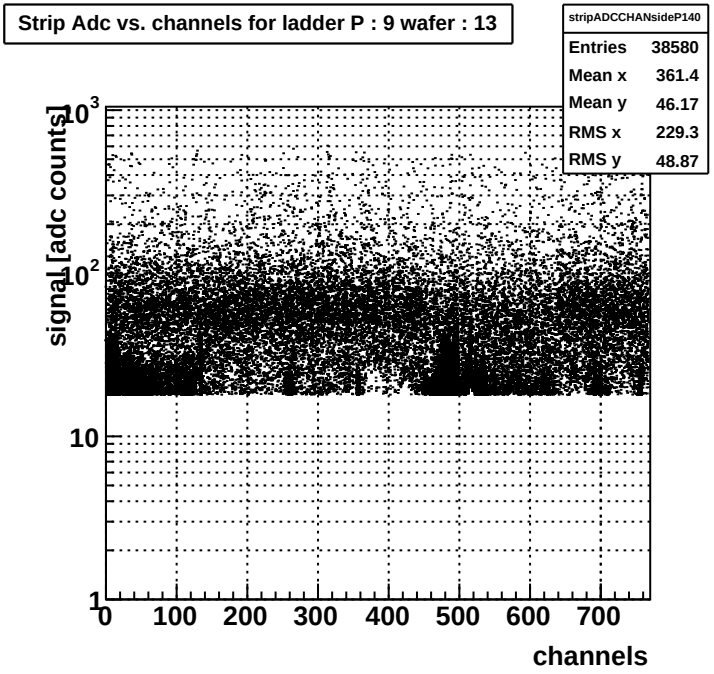

strip ADC for ladder N :9 wafer : 11
adcny
Entries 21866
Mean 45.85
RMS 40.17
signal [adc counts]

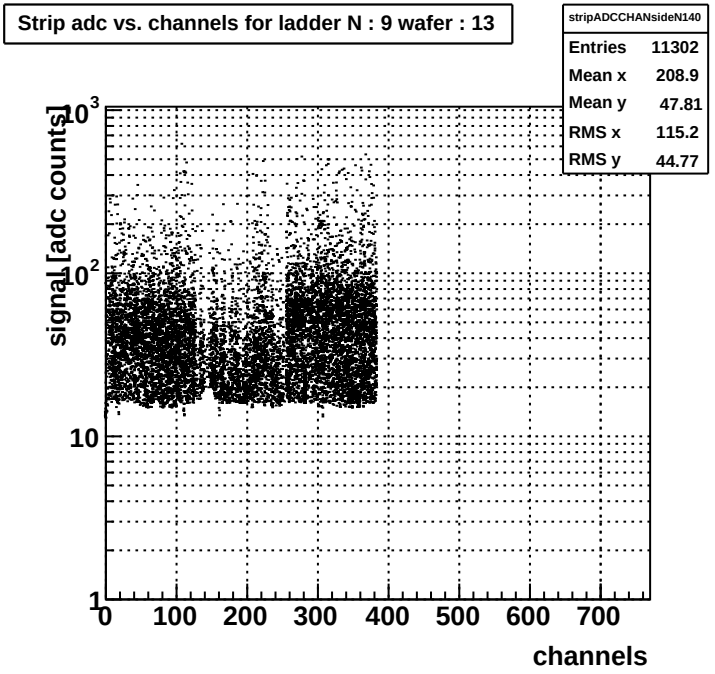

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 23158
Mean x 376.9
Mean y 54.48
RMS x 254.6
RMS y 53.96
signal [adc counts]
channels

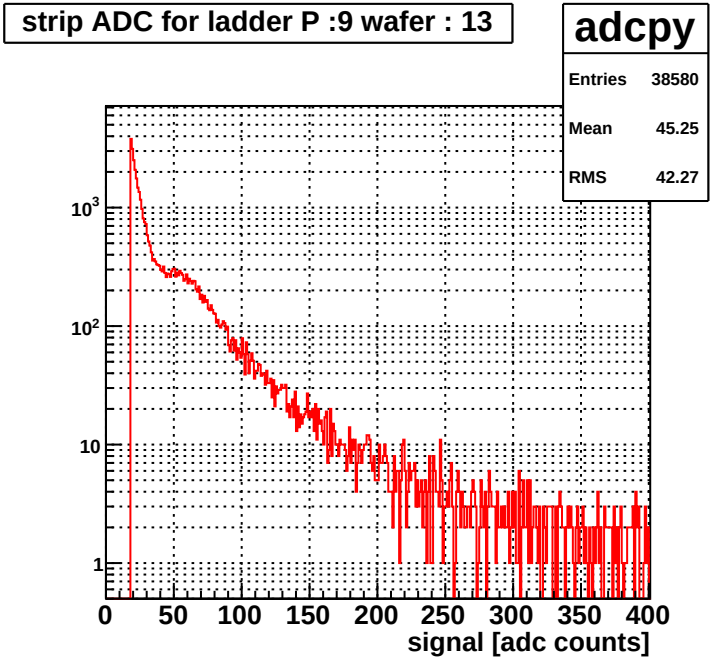

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 32878
Mean x 354
Mean y 42.56
RMS x 252.3
RMS y 44.9
signal [adc counts]
channels

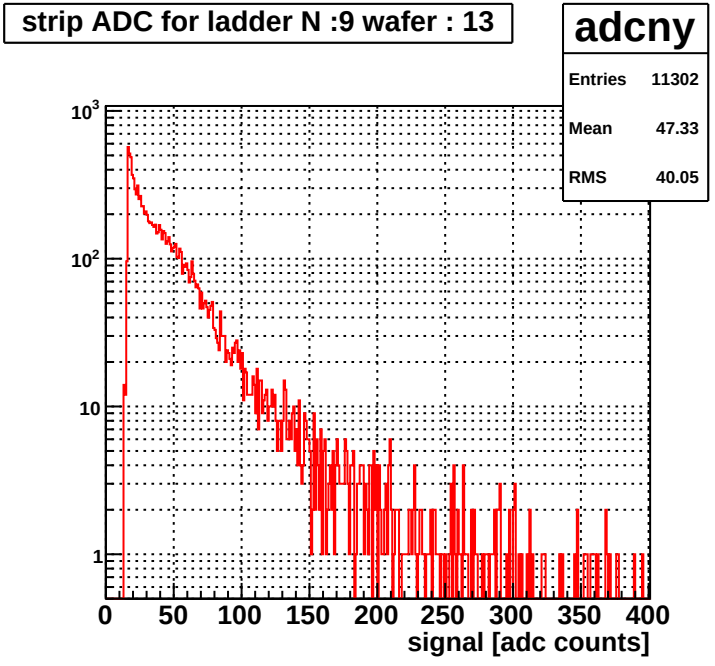

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 23158
Mean 52.9
RMS 45.07
signal [adc counts]

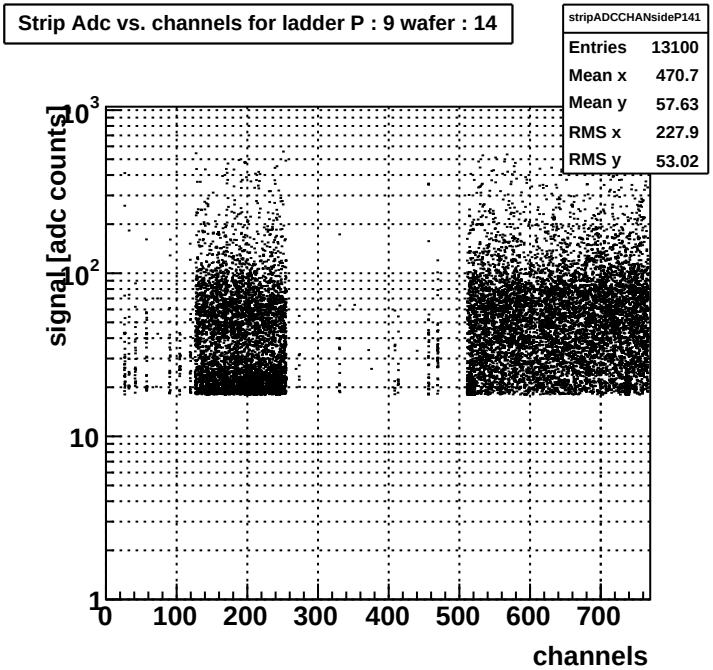

strip ADC for ladder N :9 wafer : 12
adcny
Entries 32878
Mean 42.25
RMS 40.95
signal [adc counts]

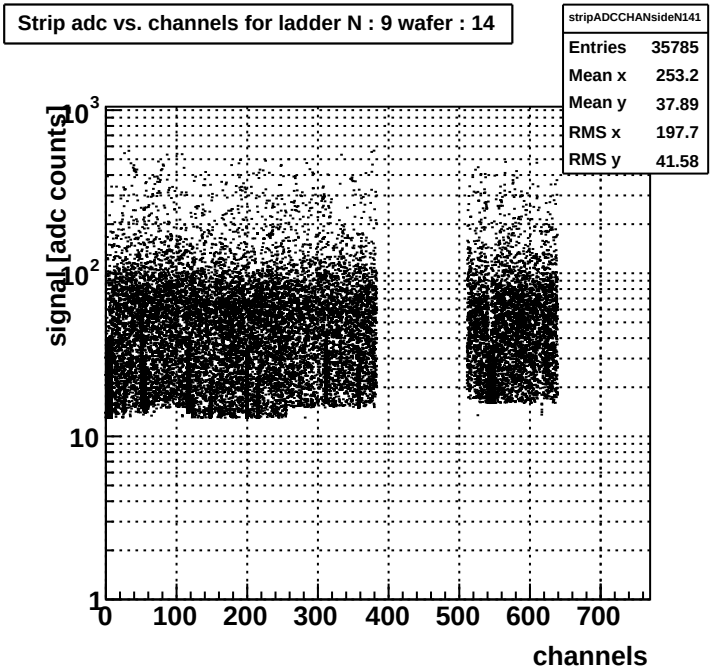

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 38580
Mean x 361.4
Mean y 46.17
RMS x 229.3
RMS y 48.87
signal [adc counts]
channels

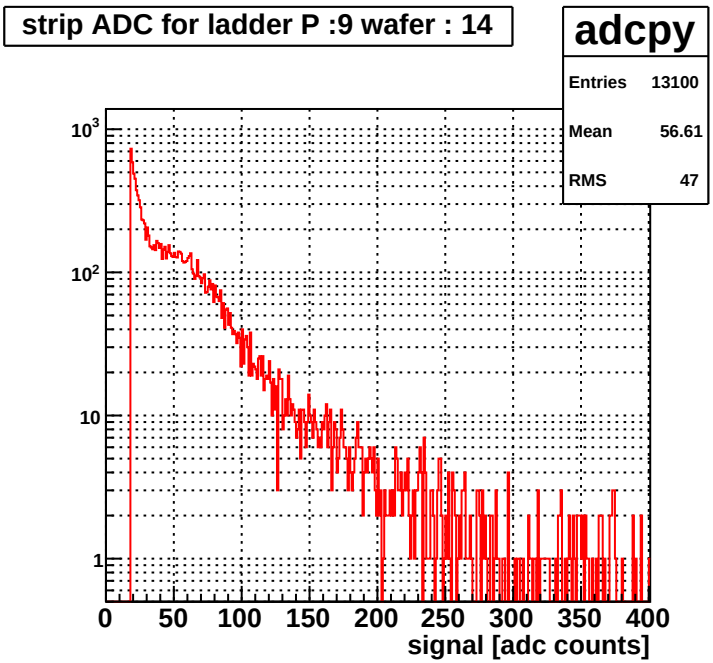

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 11302
Mean x 208.9
Mean y 47.81
RMS x 115.2
RMS y 44.77
signal [adc counts]
channels

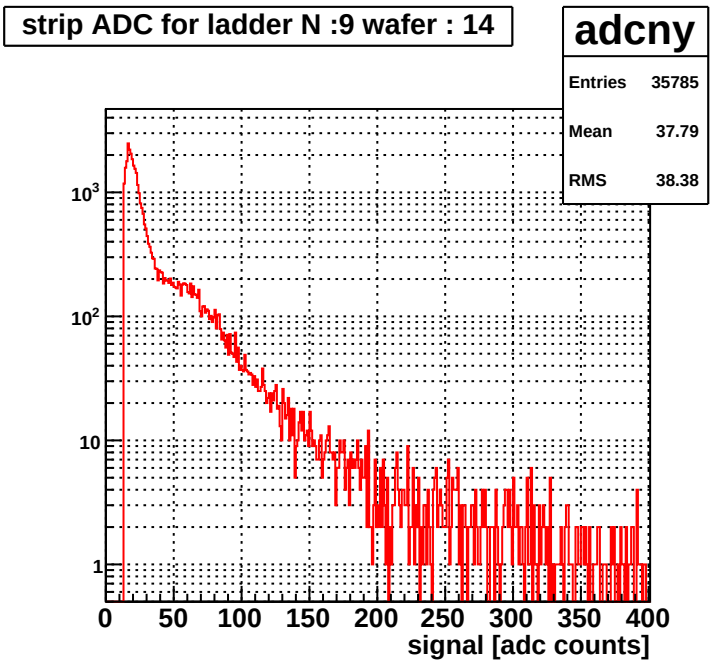

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 38580
Mean 45.25
RMS 42.27
signal [adc counts]

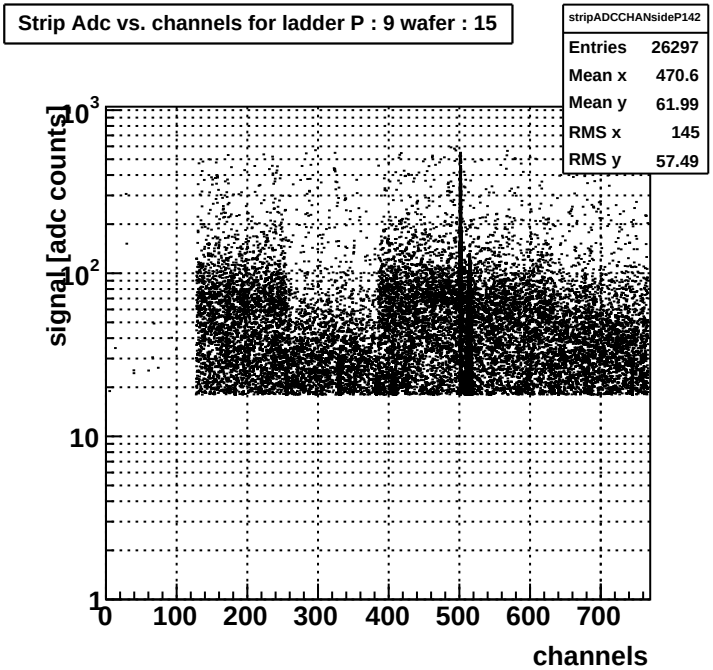

strip ADC for ladder N :9 wafer : 13
adcny
Entries 11302
Mean 47.33
RMS 40.05
signal [adc counts]

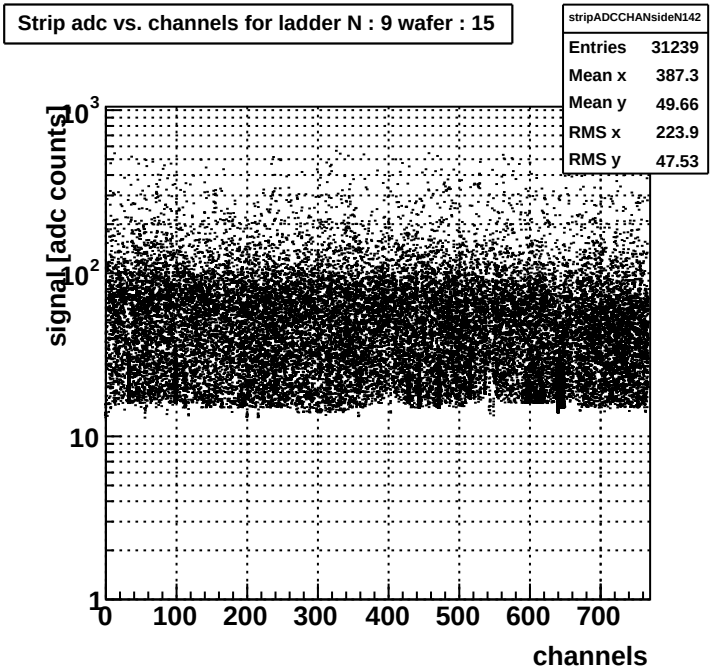

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 13100
Mean x 470.7
Mean y 57.63
RMS x 227.9
RMS y 53.02
signal [adc counts]
channels

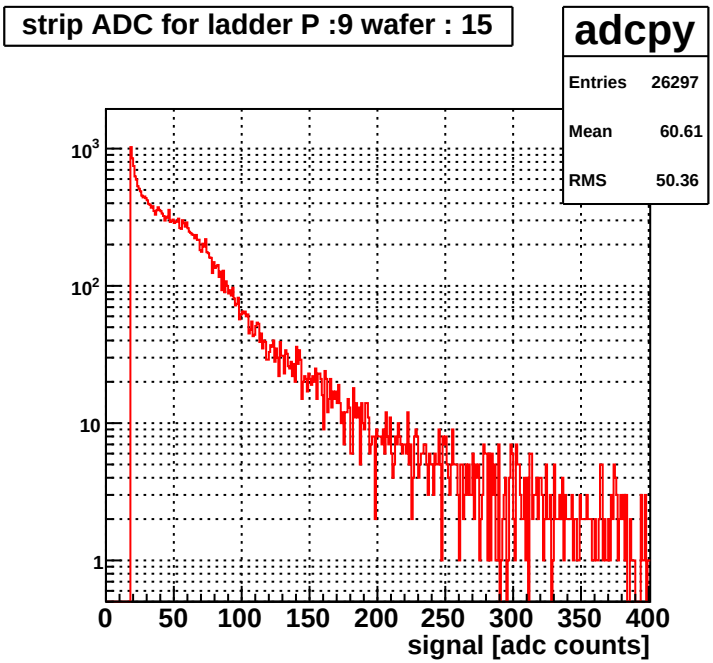

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 35785
Mean x 253.2
Mean y 37.89
RMS x 197.7
RMS y 41.58
signal [adc counts]
channels

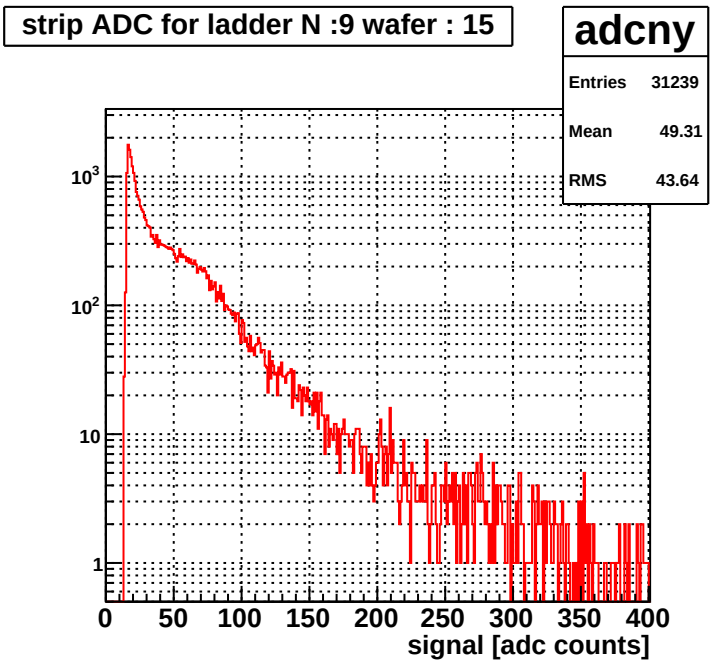

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 13100
Mean 56.61
RMS 47
signal [adc counts]

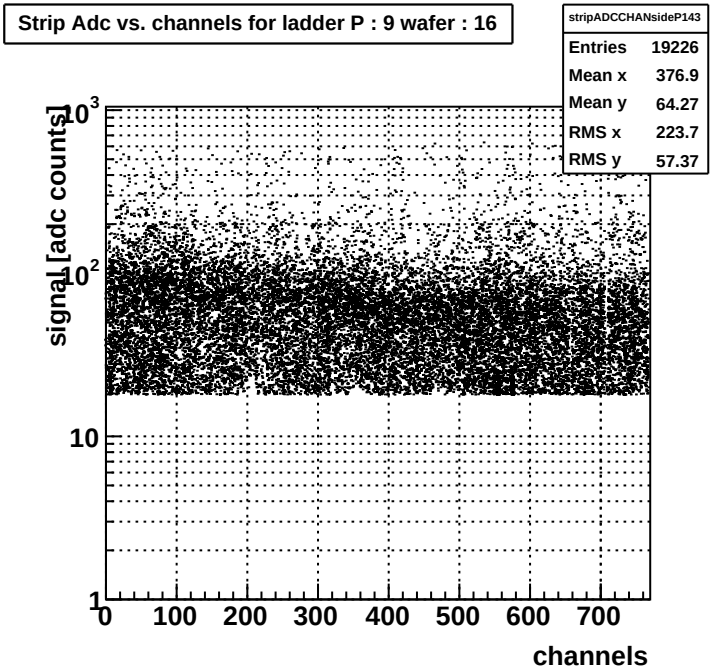

strip ADC for ladder N :9 wafer : 14
adcny
Entries 35785
Mean 37.79
RMS 38.38
signal [adc counts]

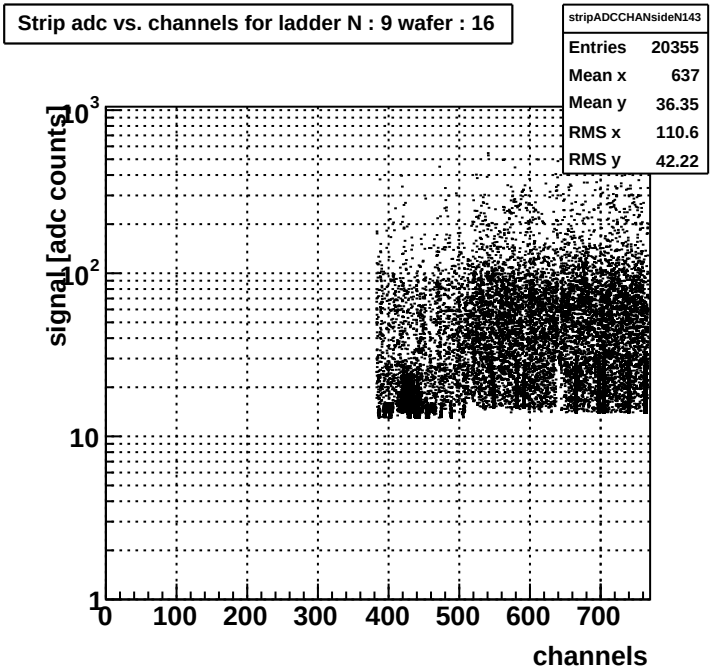

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 26297
Mean x 470.6
Mean y 61.99
RMS x 145
RMS y 57.49
signal [adc counts]
channels

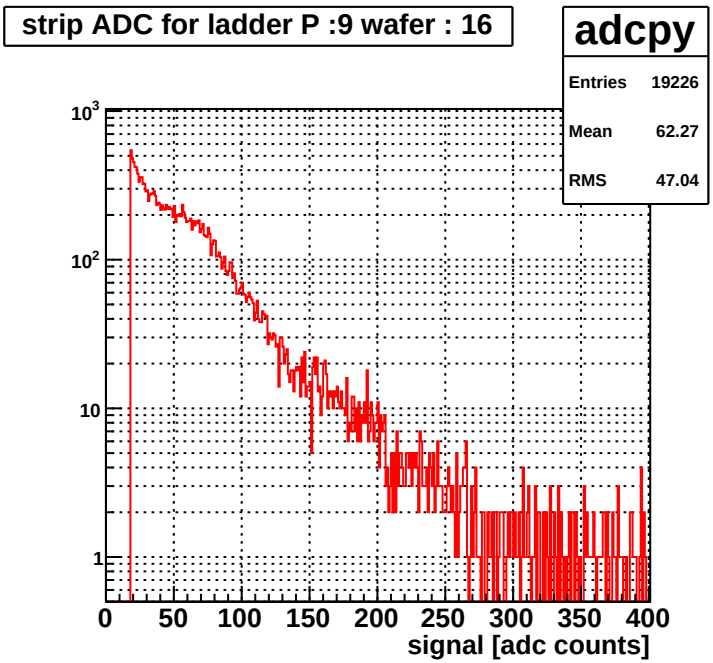

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 31239
Mean x 387.3
Mean y 49.66
RMS x 223.9
RMS y 47.53
signal [adc counts]
channels

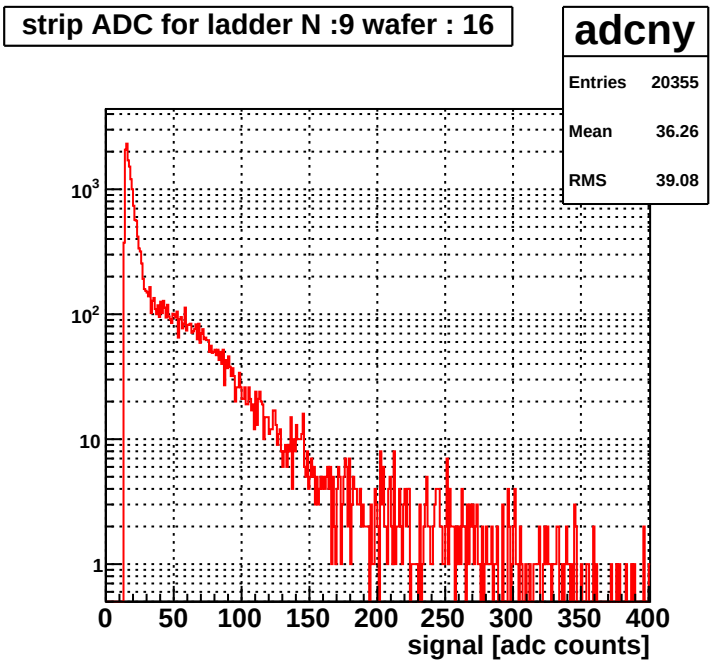

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 26297
Mean 60.61
RMS 50.36
signal [adc counts]

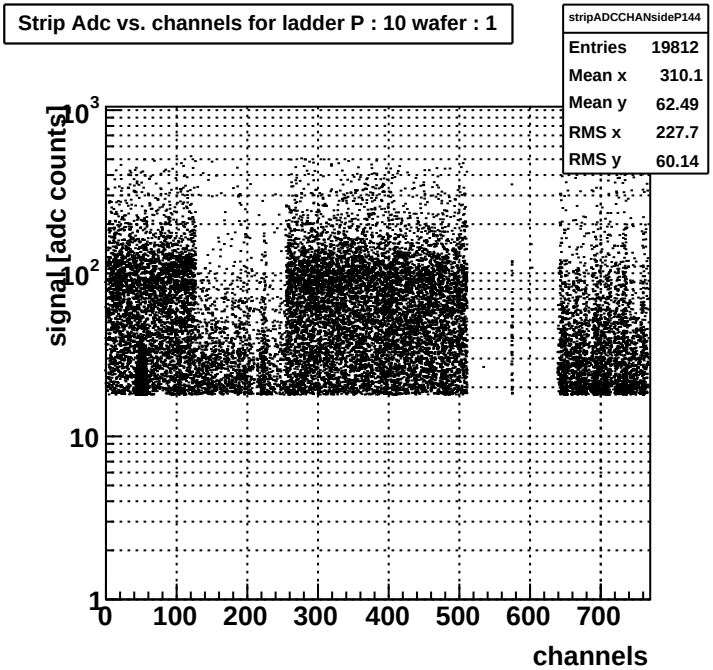

strip ADC for ladder N :9 wafer : 15
adcny
Entries 31239
Mean 49.31
RMS 43.64
signal [adc counts]

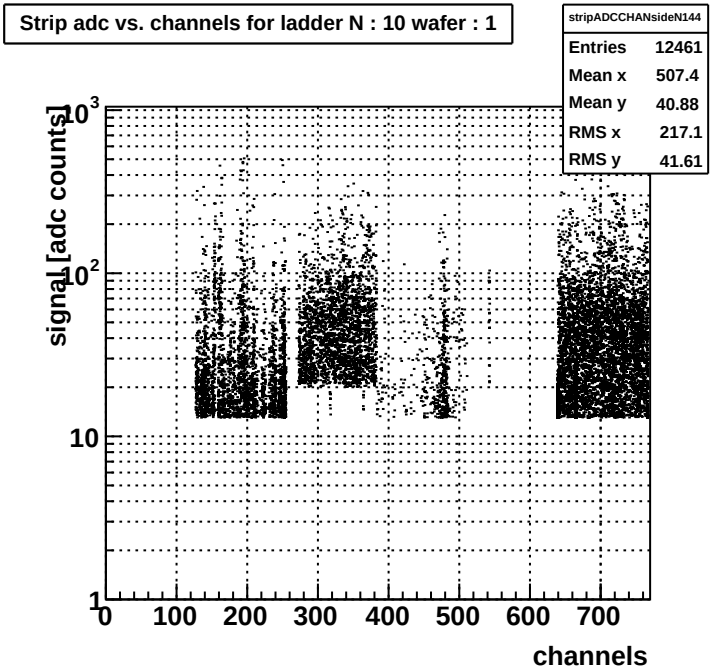

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 19226
Mean x 376.9
Mean y 64.27
RMS x 223.7
RMS y 57.37
signal [adc counts]
channels

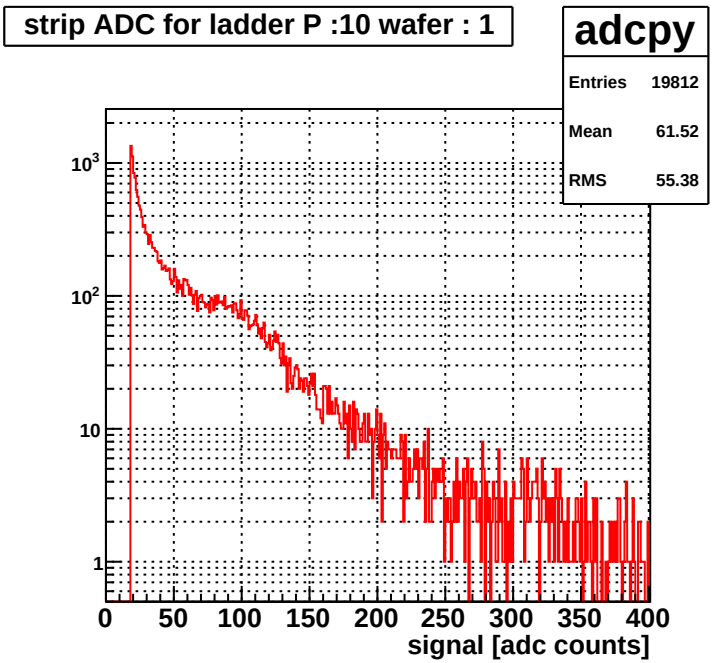

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 20355
Mean x 637
Mean y 36.35
RMS x 110.6
RMS y 42.22
signal [adc counts]
channels

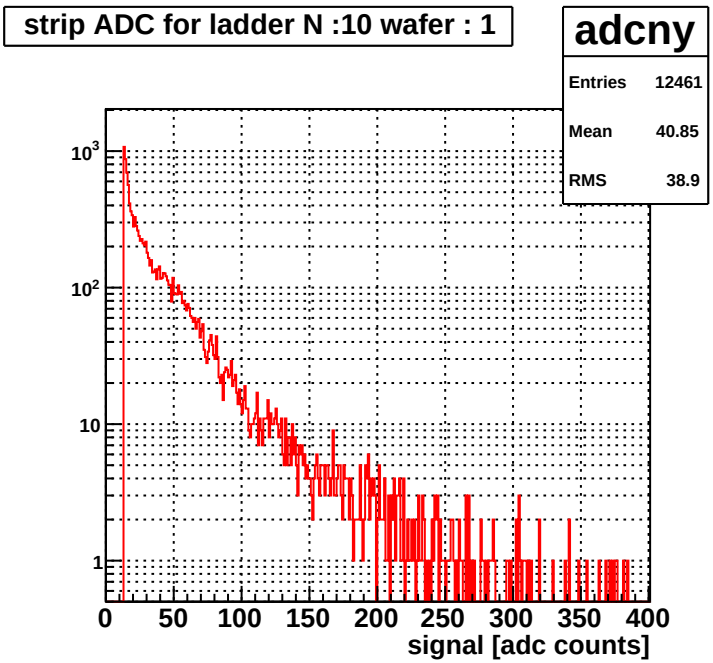

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 19226
Mean 62.27
RMS 47.04
signal [adc counts]

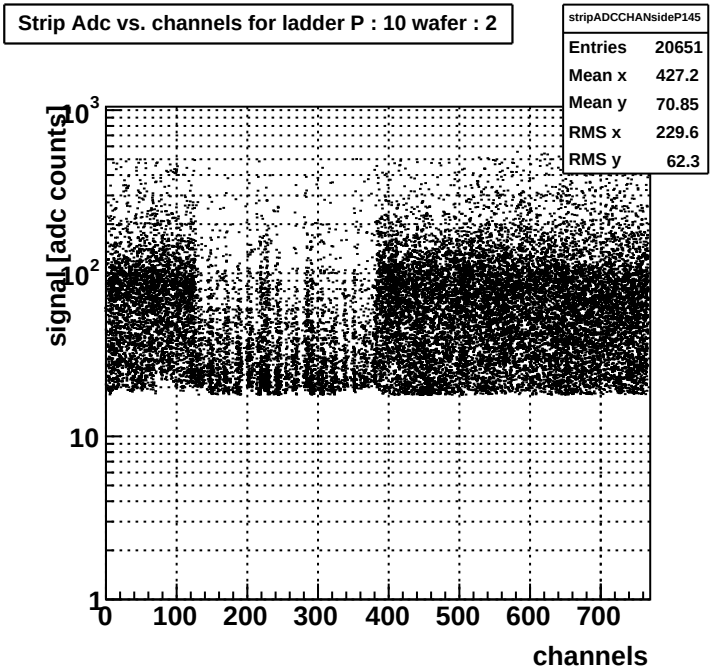

strip ADC for ladder N :9 wafer : 16
adcny
Entries 20355
Mean 36.26
RMS 39.08
signal [adc counts]

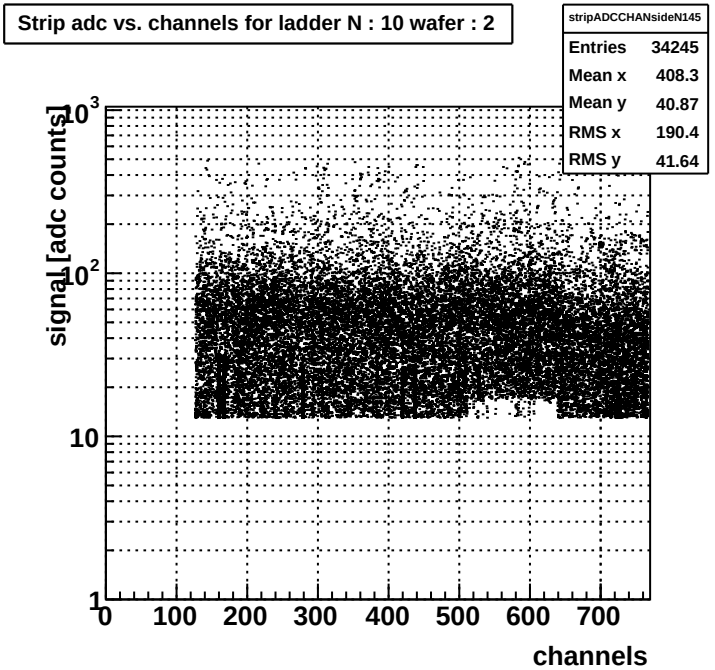

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 19812
Mean x 310.1
Mean y 62.49
RMS x 227.7
RMS y 60.14
signal [adc counts]
channels

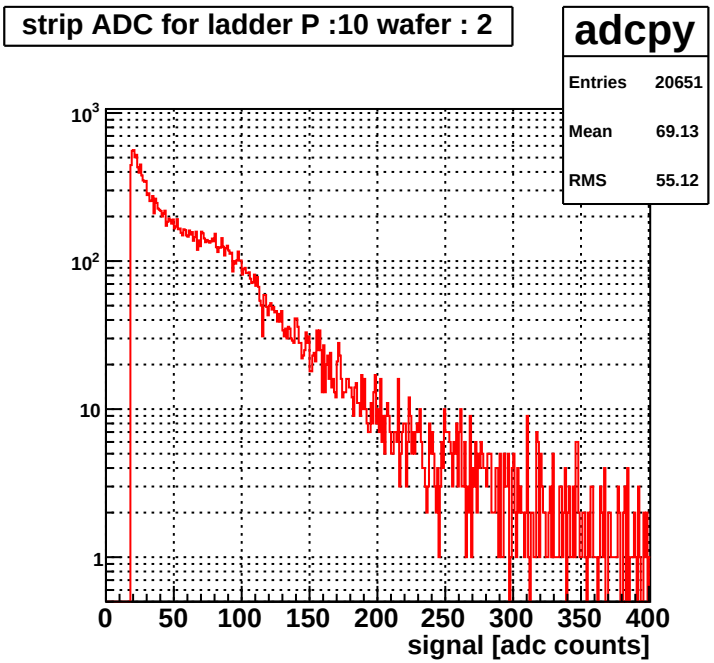

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 12461
Mean x 507.4
Mean y 40.88
RMS x 217.1
RMS y 41.61
signal [adc counts]
channels

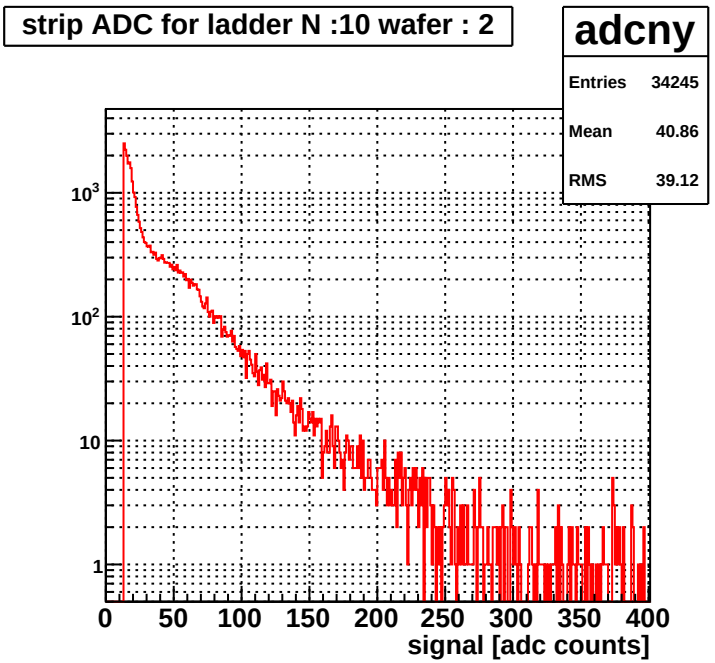

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 19812
Mean 61.52
RMS 55.38
signal [adc counts]

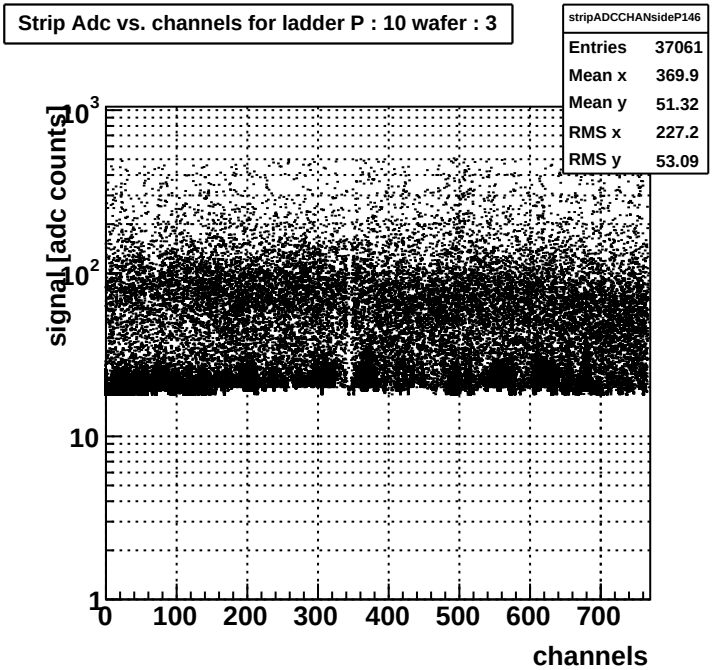

strip ADC for ladder N :10 wafer : 1
adcny
Entries 12461
Mean 40.85
RMS 38.9
signal [adc counts]

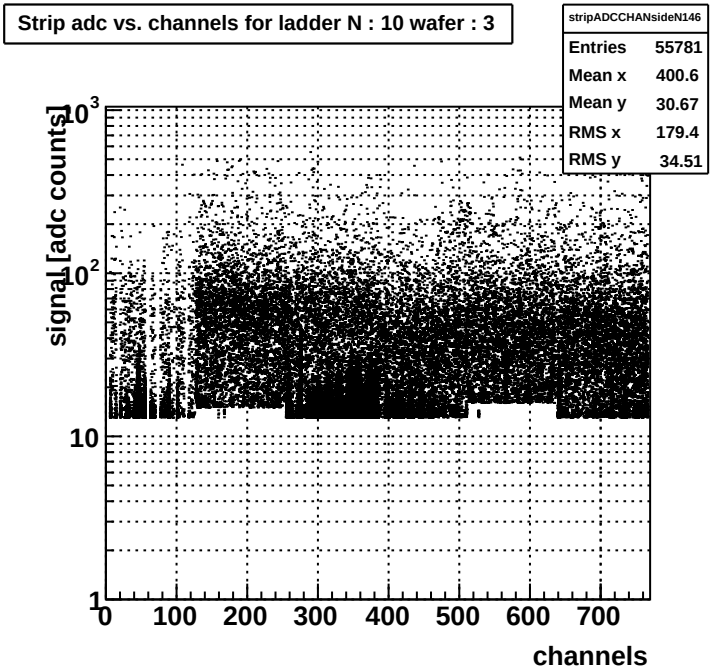

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 20651
Mean x 427.2
Mean y 70.85
RMS x 229.6
RMS y 62.3
signal [adc counts]
channels

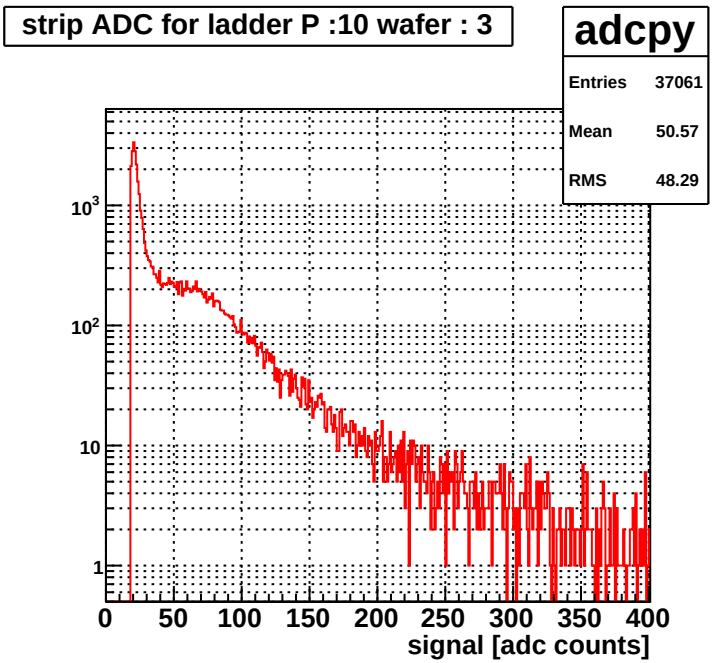

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 34245
Mean x 408.3
Mean y 40.87
RMS x 190.4
RMS y 41.64
signal [adc counts]
channels

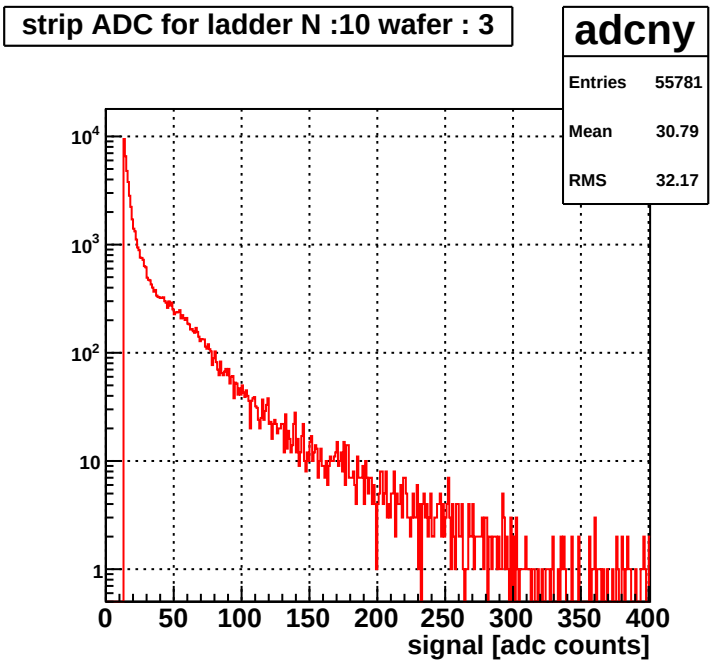

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 20651
Mean 69.13
RMS 55.12
signal [adc counts]

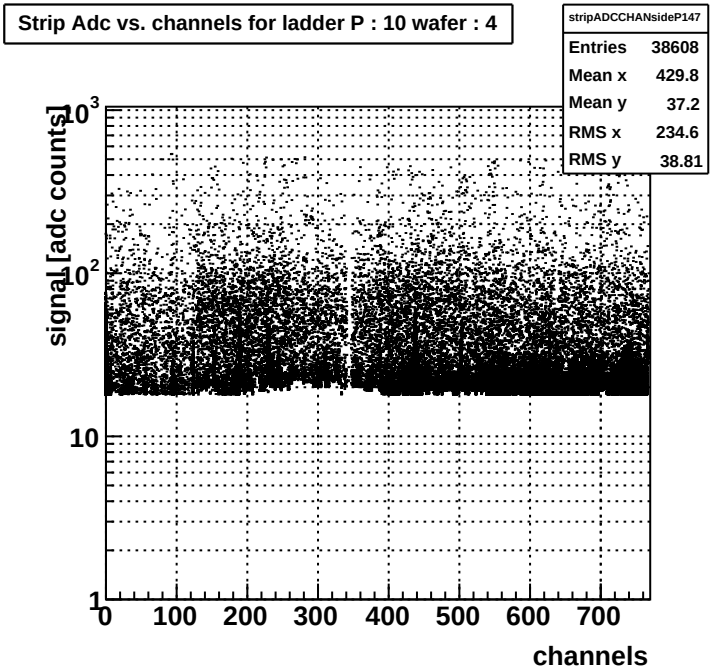

strip ADC for ladder N :10 wafer : 2
adcny
Entries 34245
Mean 40.86
RMS 39.12
signal [adc counts]

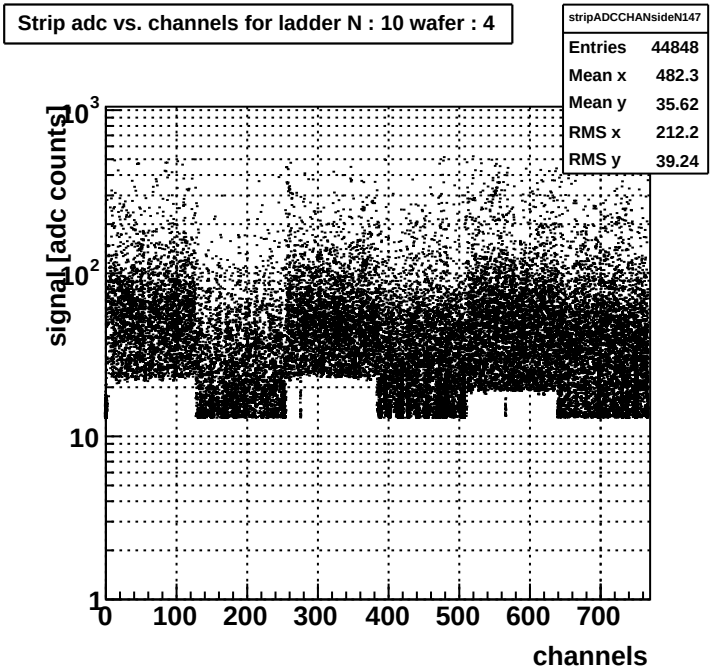

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 37061
Mean x 369.9
Mean y 51.32
RMS x 227.2
RMS y 53.09
signal [adc counts]
channels

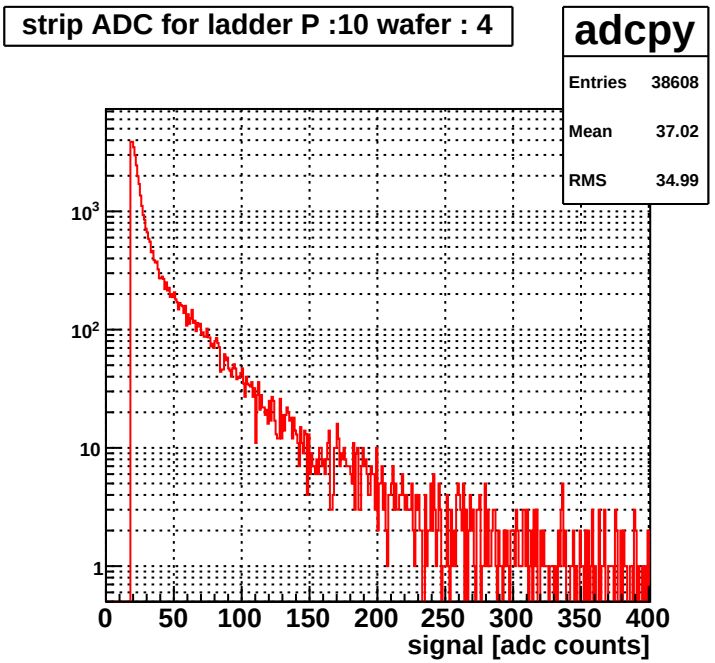

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 55781
Mean x 400.6
Mean y 30.67
RMS x 179.4
RMS y 34.51
signal [adc counts]
channels

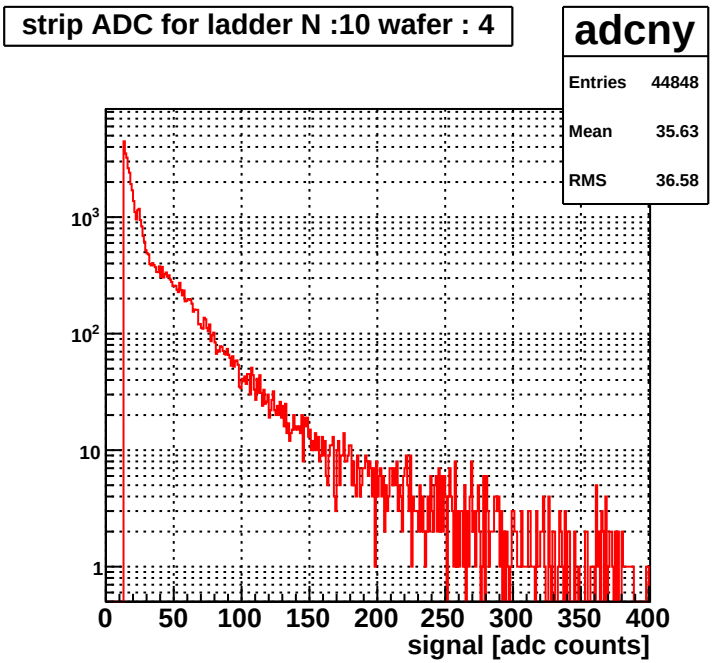

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 37061
Mean 50.57
RMS 48.29
signal [adc counts]

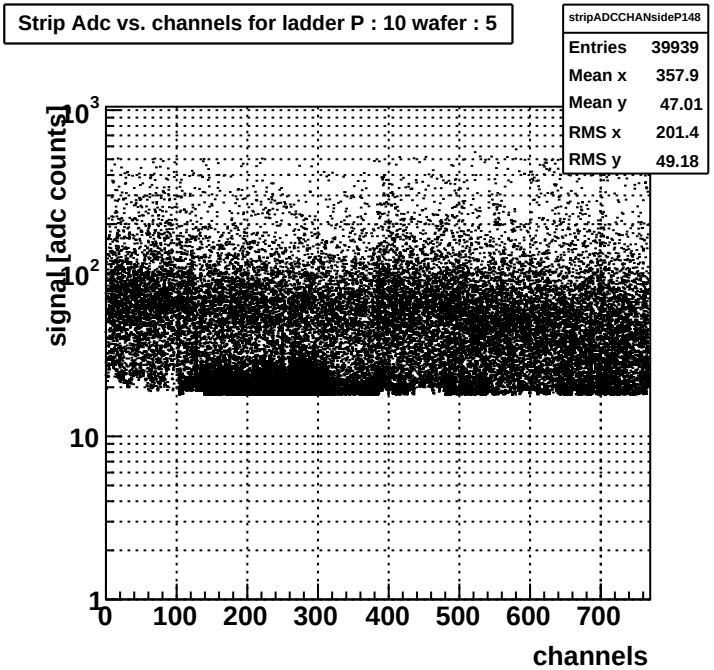

strip ADC for ladder N :10 wafer : 3
adcny
Entries 55781
Mean 30.79
RMS 32.17
signal [adc counts]

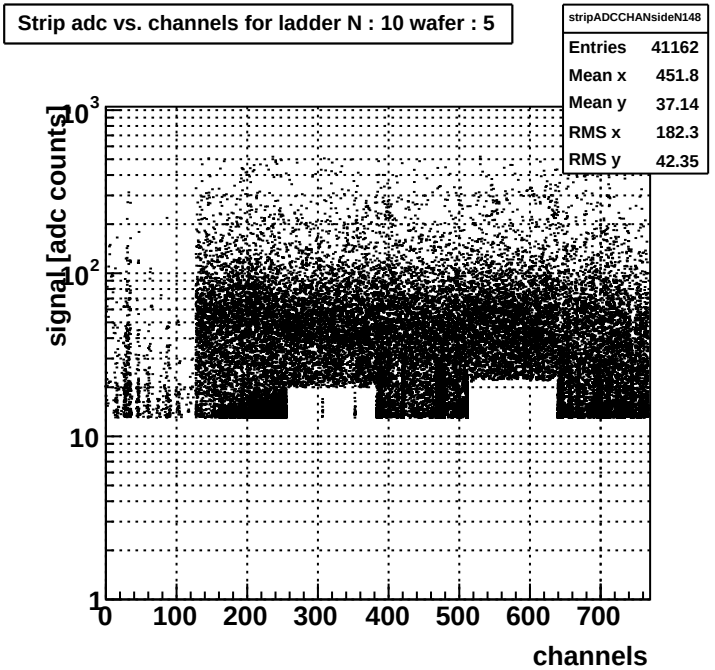

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 38608
Mean x 429.8
Mean y 37.2
RMS x 234.6
RMS y 38.81
signal [adc counts]
channels

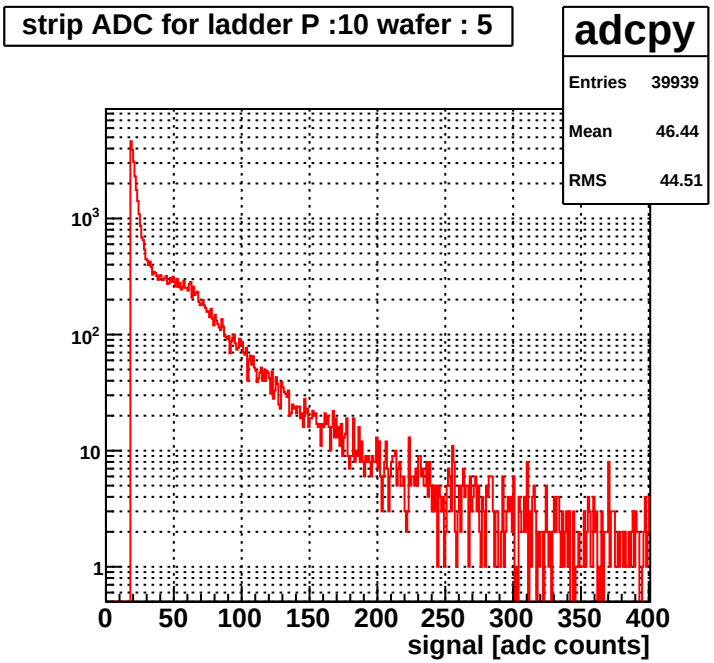

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 44848
Mean x 482.3
Mean y 35.62
RMS x 212.2
RMS y 39.24
signal [adc counts]
channels

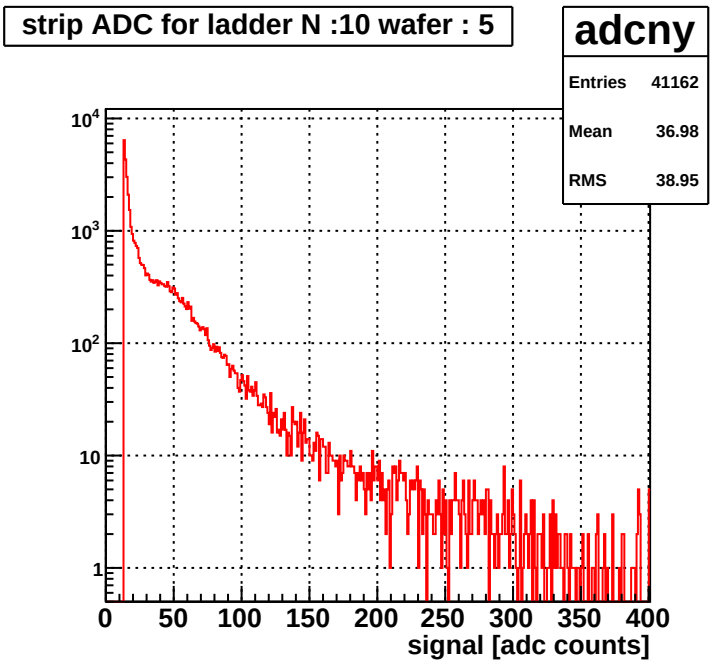

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 38608
Mean 37.02
RMS 34.99
signal [adc counts]

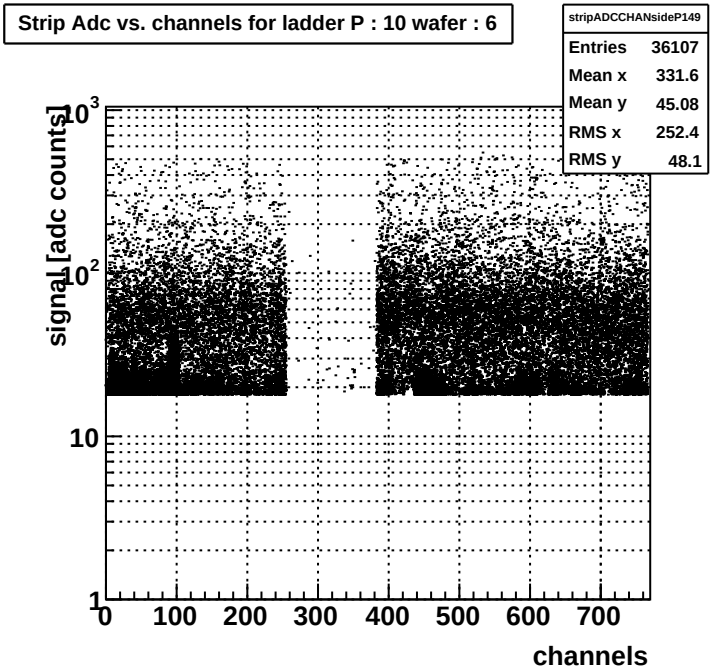

strip ADC for ladder N :10 wafer : 4
adcny
Entries 44848
Mean 35.63
RMS 36.58
signal [adc counts]

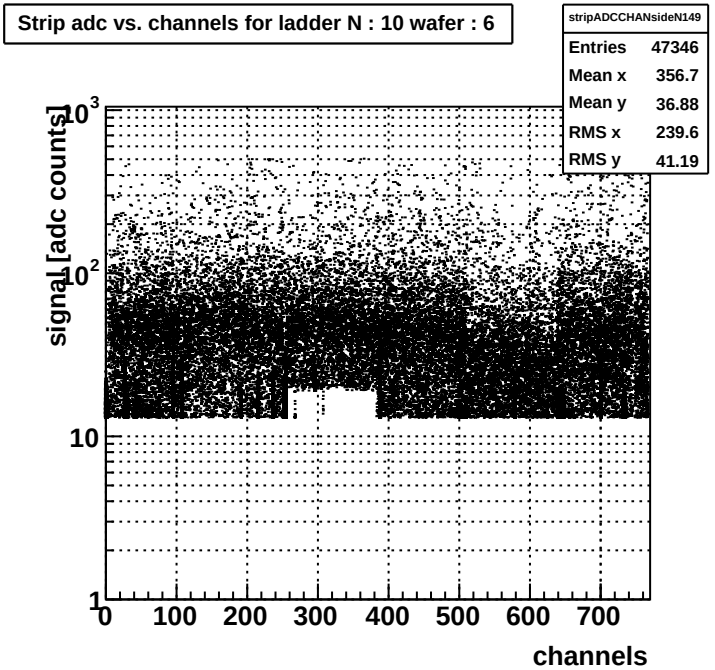

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 39939
Mean x 357.9
Mean y 47.01
RMS x 201.4
RMS y 49.18
signal [adc counts]
channels

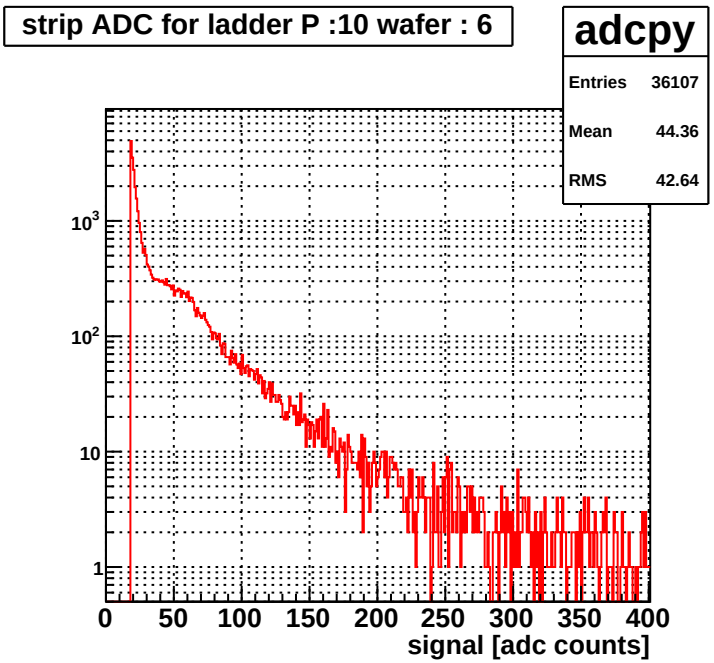

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 41162
Mean x 451.8
Mean y 37.14
RMS x 182.3
RMS y 42.35
signal [adc counts]
channels

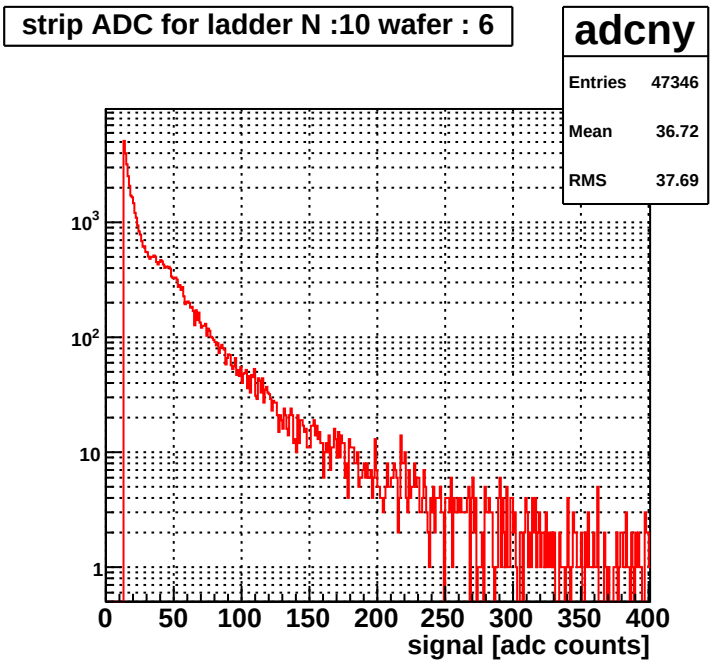

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 39939
Mean 46.44
RMS 44.51
signal [adc counts]

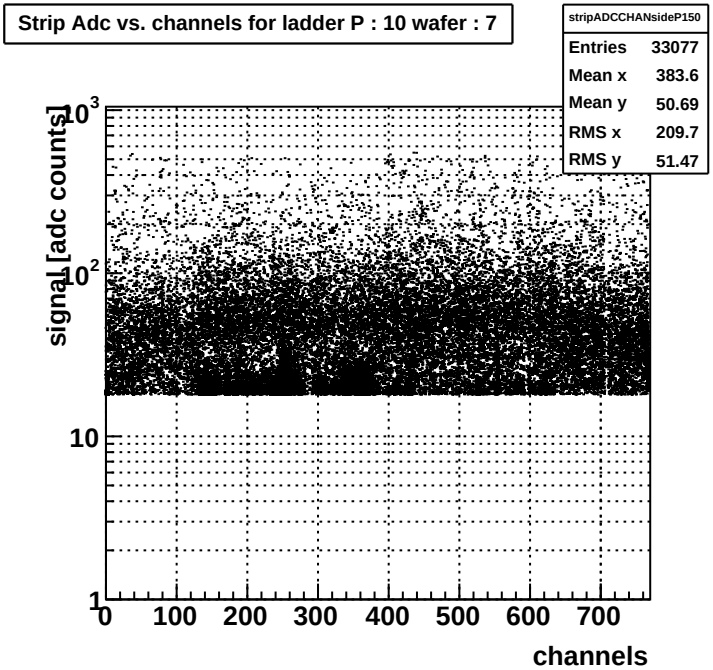

strip ADC for ladder N :10 wafer : 5
adcny
Entries 41162
Mean 36.98
RMS 38.95
signal [adc counts]

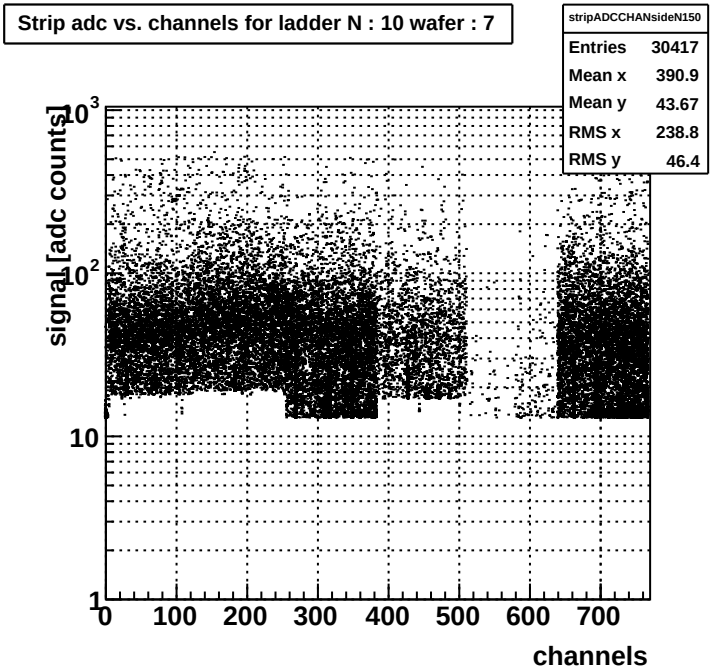

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 36107
Mean x 331.6
Mean y 45.08
RMS x 252.4
RMS y 48.1
signal [adc counts]
channels

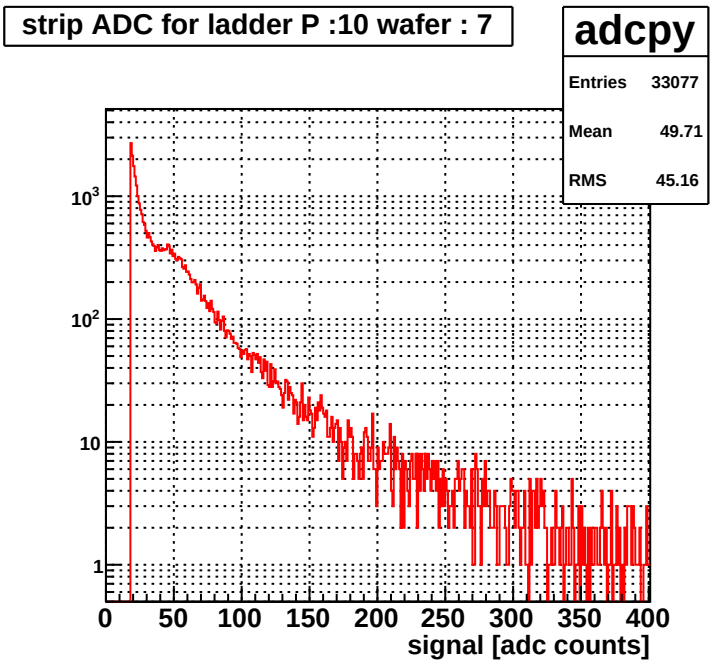

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 47346
Mean x 356.7
Mean y 36.88
RMS x 239.6
RMS y 41.19
signal [adc counts]
channels

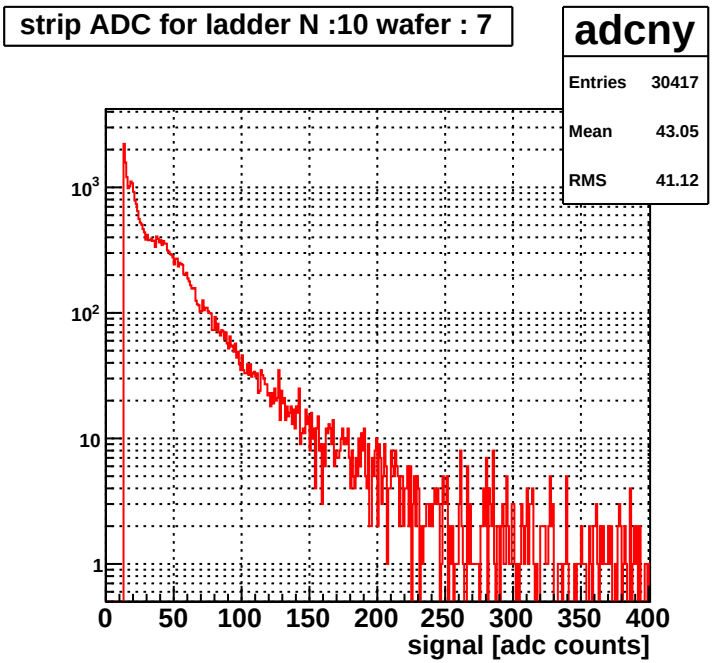

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 36107
Mean 44.36
RMS 42.64
signal [adc counts]

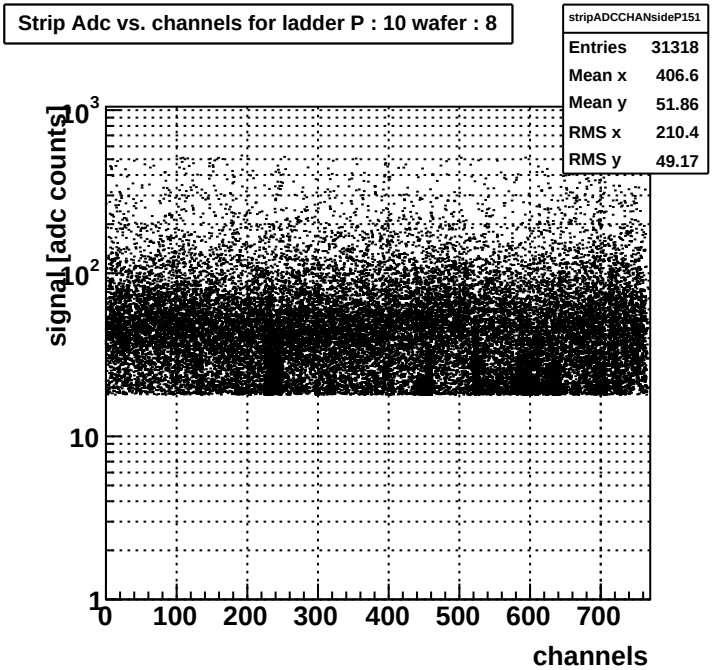

strip ADC for ladder N :10 wafer : 6
adcny
Entries 47346
Mean 36.72
RMS 37.69
signal [adc counts]

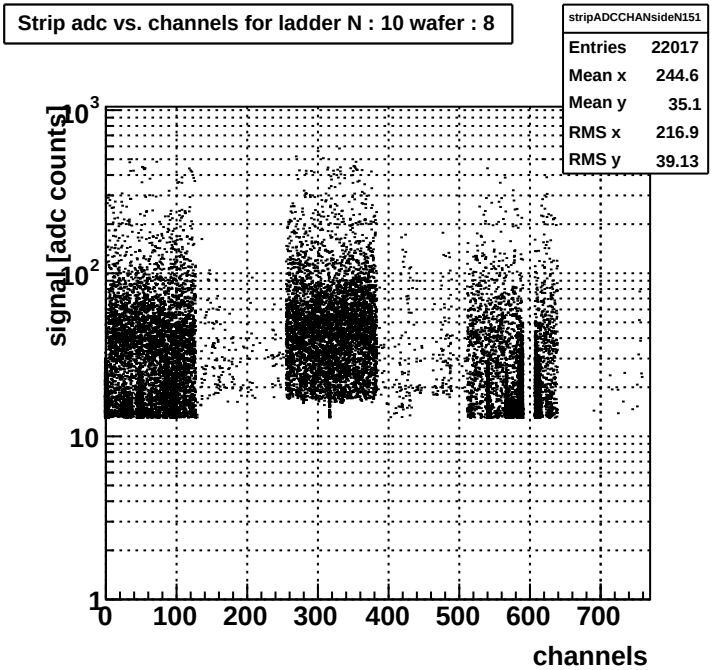

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 33077
Mean x 383.6
Mean y 50.69
RMS x 209.7
RMS y 51.47
signal [adc counts]
channels

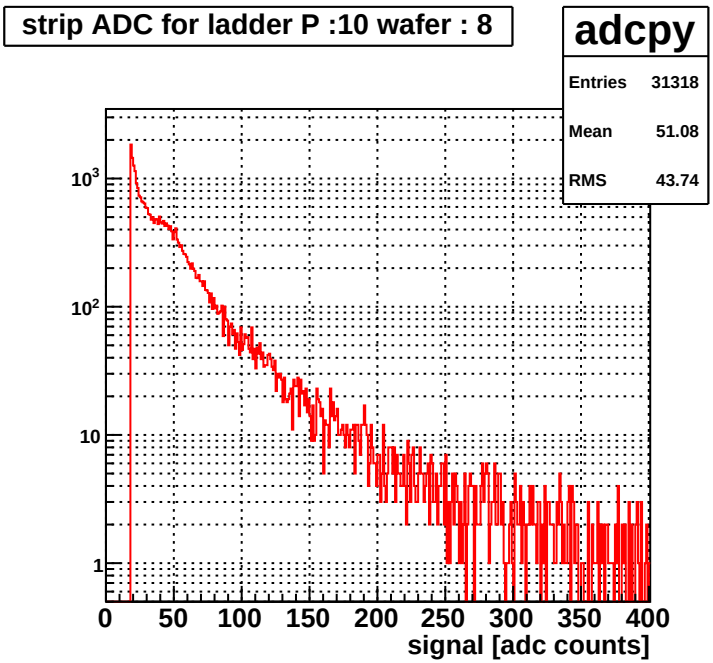

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 30417
Mean x 390.9
Mean y 43.67
RMS x 238.8
RMS y 46.4
signal [adc counts]
channels

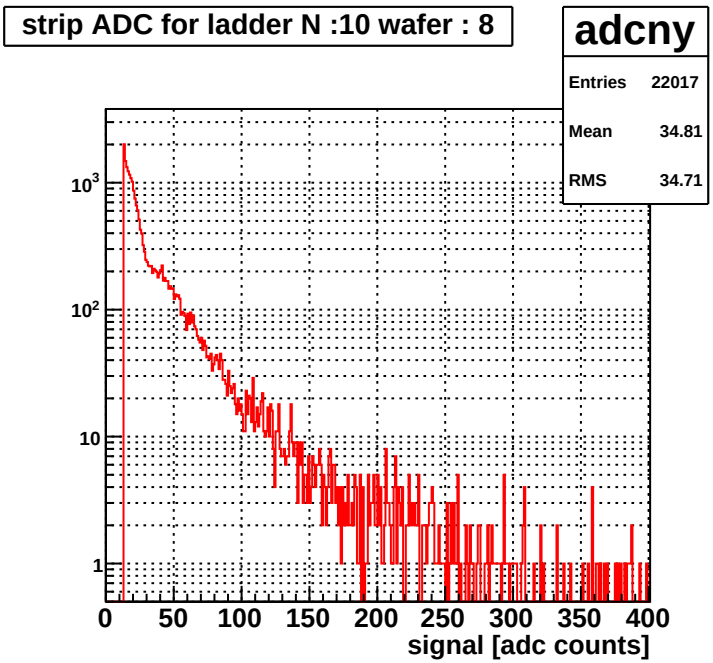

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 33077
Mean 49.71
RMS 45.16
signal [adc counts]

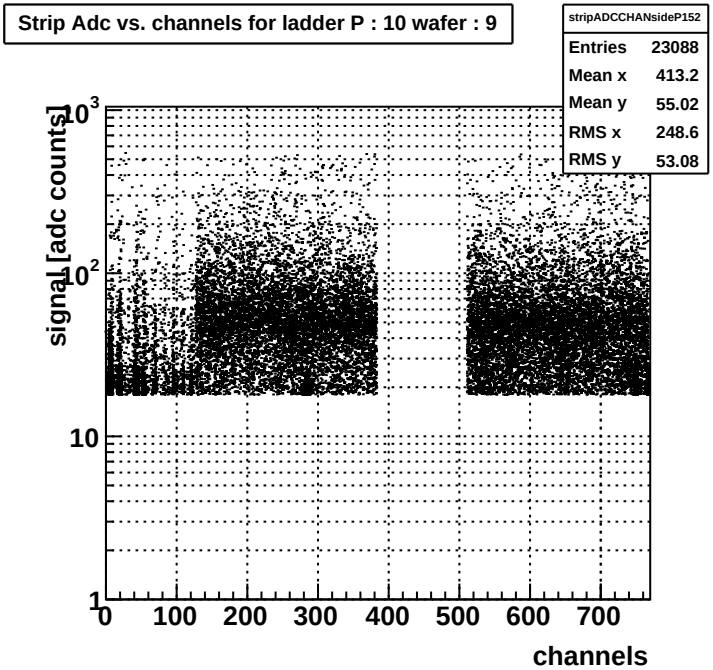

strip ADC for ladder N :10 wafer : 7
adcny
Entries 30417
Mean 43.05
RMS 41.12
signal [adc counts]

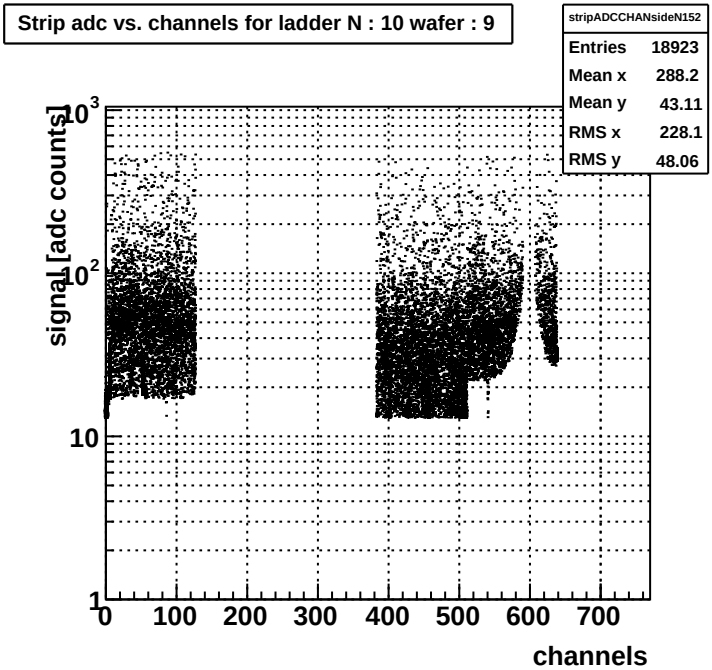

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 31318
Mean x 406.6
Mean y 51.86
RMS x 210.4
RMS y 49.17
signal [adc counts]
channels

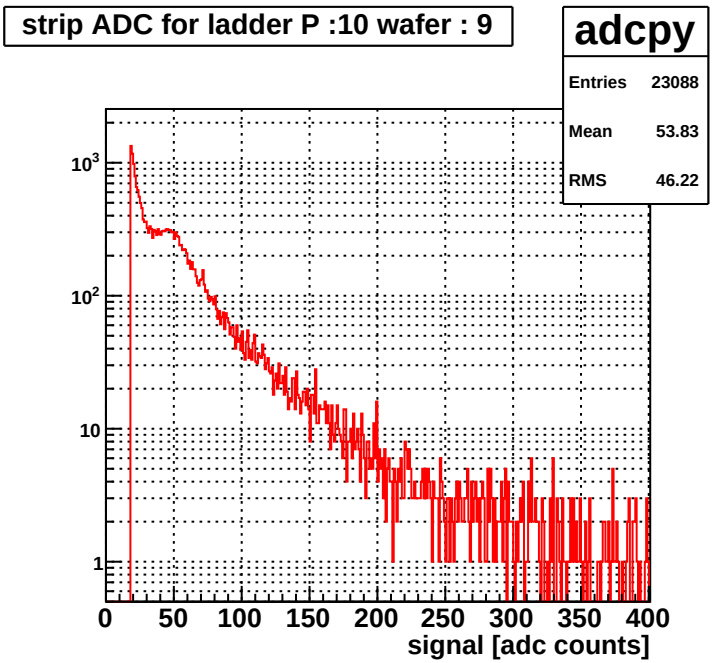

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 22017
Mean x 244.6
Mean y 35.1
RMS x 216.9
RMS y 39.13
signal [adc counts]
channels

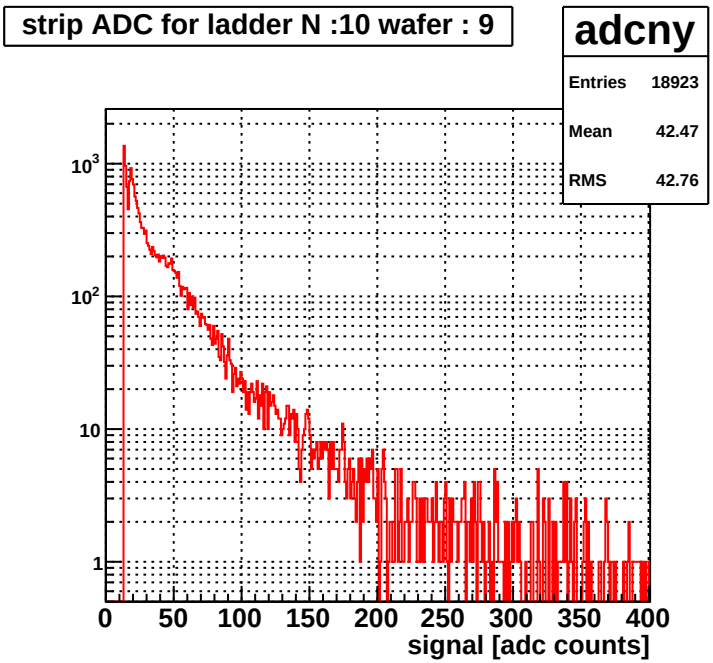

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 31318
Mean 51.08
RMS 43.74
signal [adc counts]

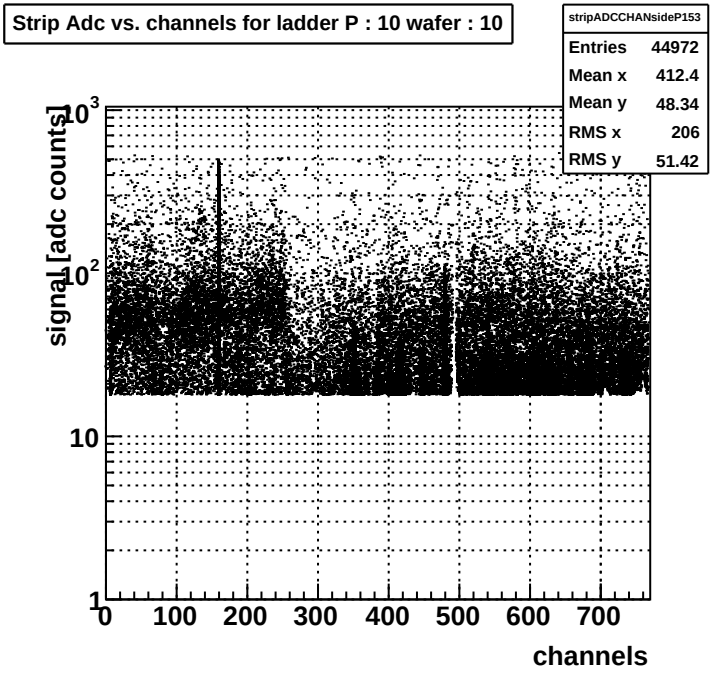

strip ADC for ladder N :10 wafer : 8
adcny
Entries 22017
Mean 34.81
RMS 34.71
signal [adc counts]

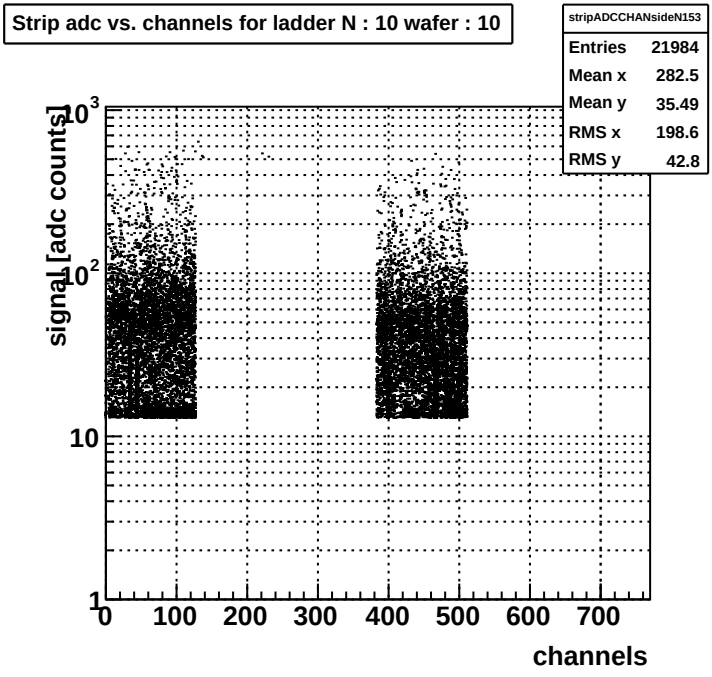

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 23088
Mean x 413.2
Mean y 55.02
RMS x 248.6
RMS y 53.08
signal [adc counts]
channels

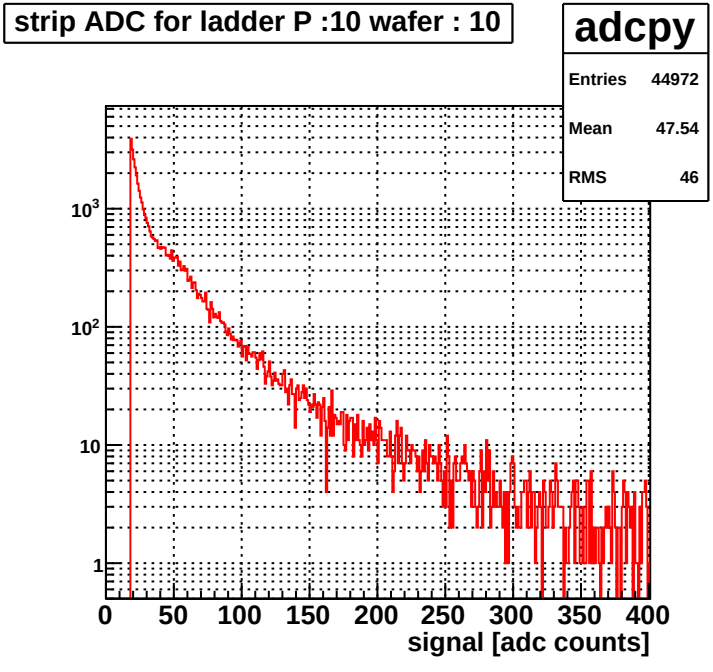

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 18923
Mean x 288.2
Mean y 43.11
RMS x 228.1
RMS y 48.06
signal [adc counts]
channels

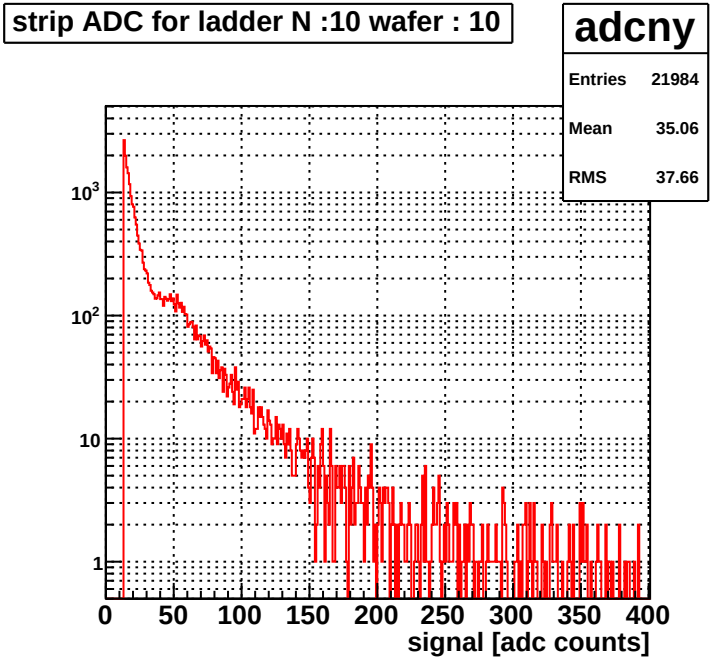

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 23088
Mean 53.83
RMS 46.22
signal [adc counts]

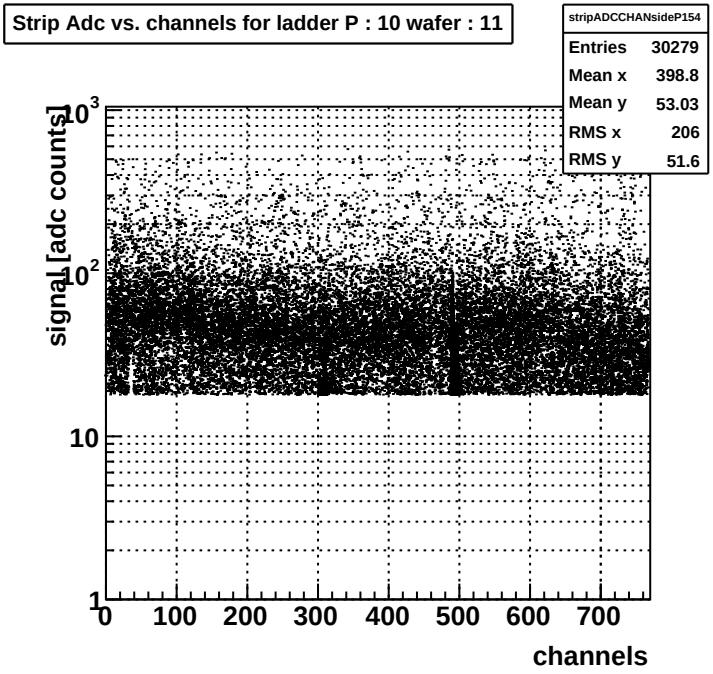

strip ADC for ladder N :10 wafer : 9
adcny
Entries 18923
Mean 42.47
RMS 42.76
signal [adc counts]

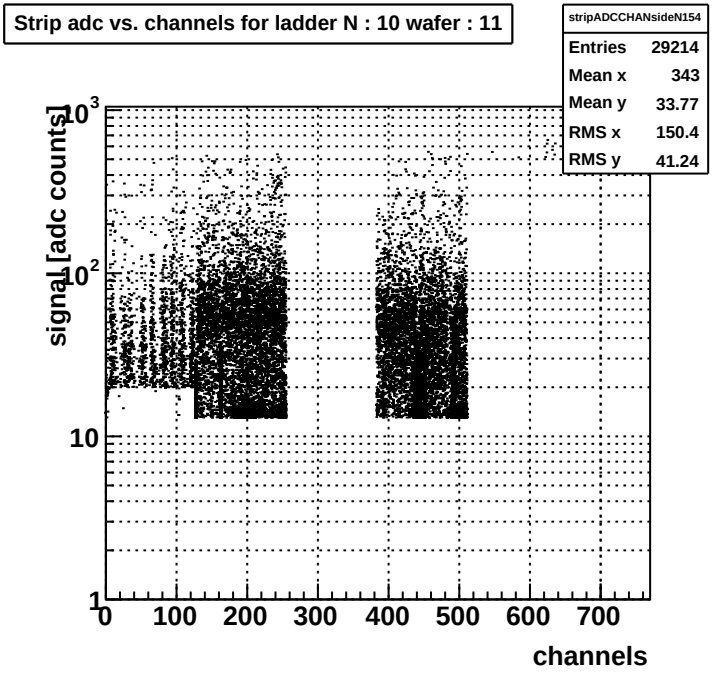

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 44972
Mean x 412.4
Mean y 48.34
RMS x 206
RMS y 51.42
signal [adc counts]
channels

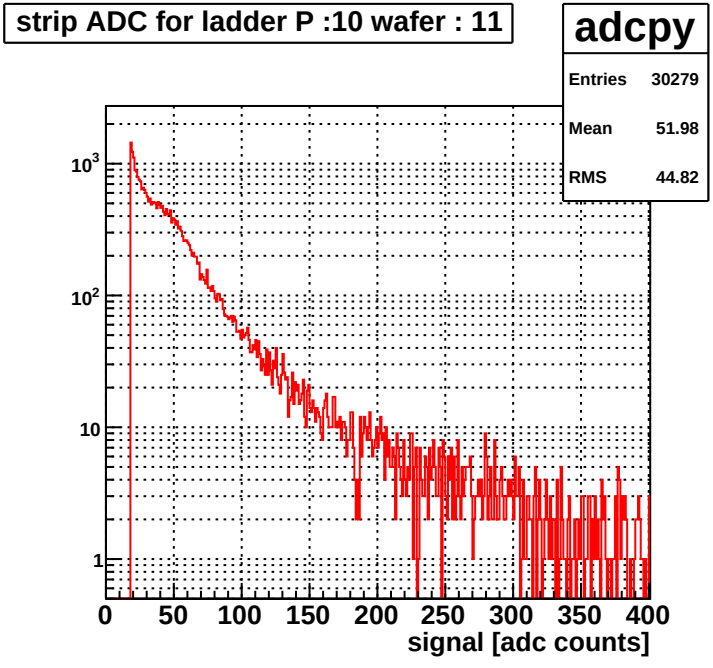

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 21984
Mean x 282.5
Mean y 35.49
RMS x 198.6
RMS y 42.8
signal [adc counts]
channels

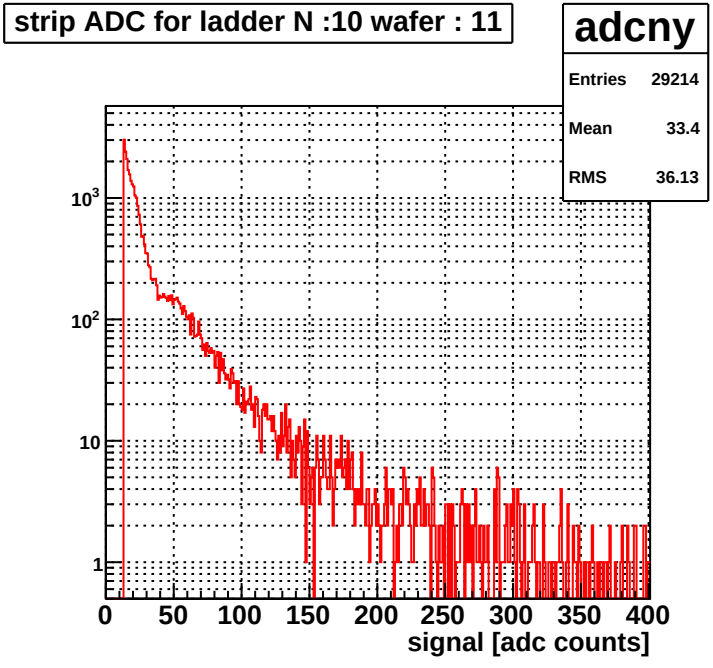

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 44972
Mean 47.54
RMS 46
signal [adc counts]

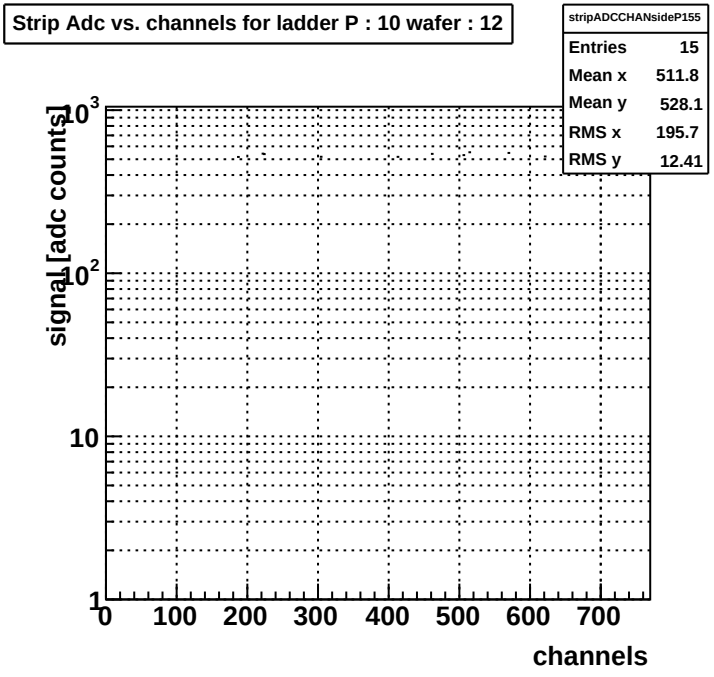

strip ADC for ladder N :10 wafer : 10
adcny
Entries 21984
Mean 35.06
RMS 37.66
signal [adc counts]

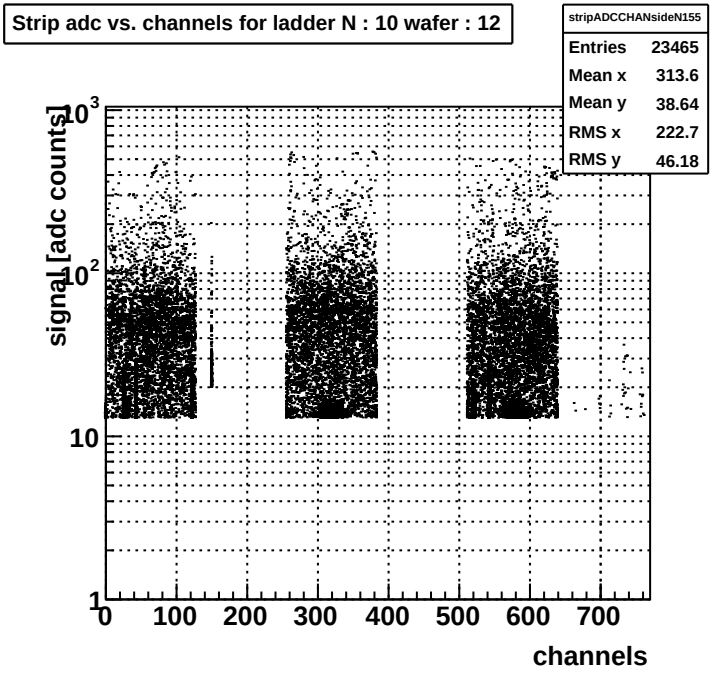

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 30279
Mean x 398.8
Mean y 53.03
RMS x 206
RMS y 51.6
signal [adc counts]
channels

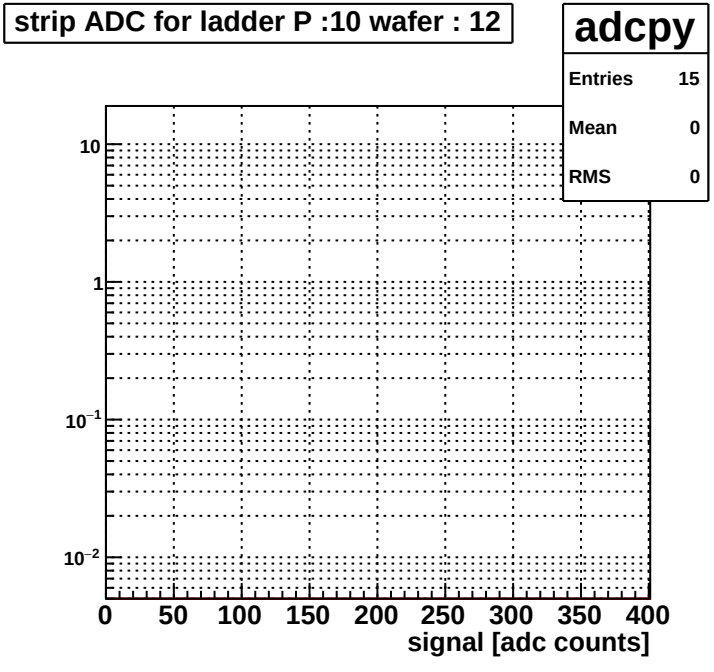

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 29214
Mean x 343
Mean y 33.77
RMS x 150.4
RMS y 41.24
signal [adc counts]
channels

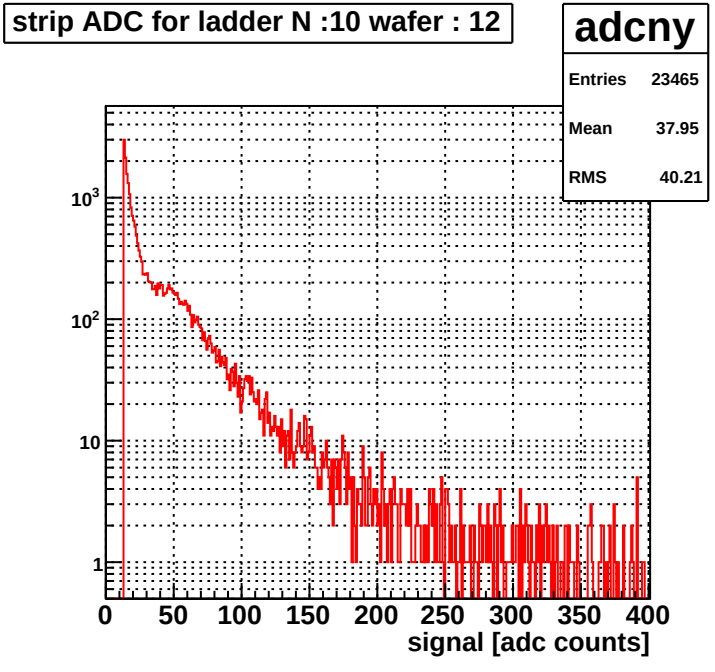

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 30279
Mean 51.98
RMS 44.82
signal [adc counts]

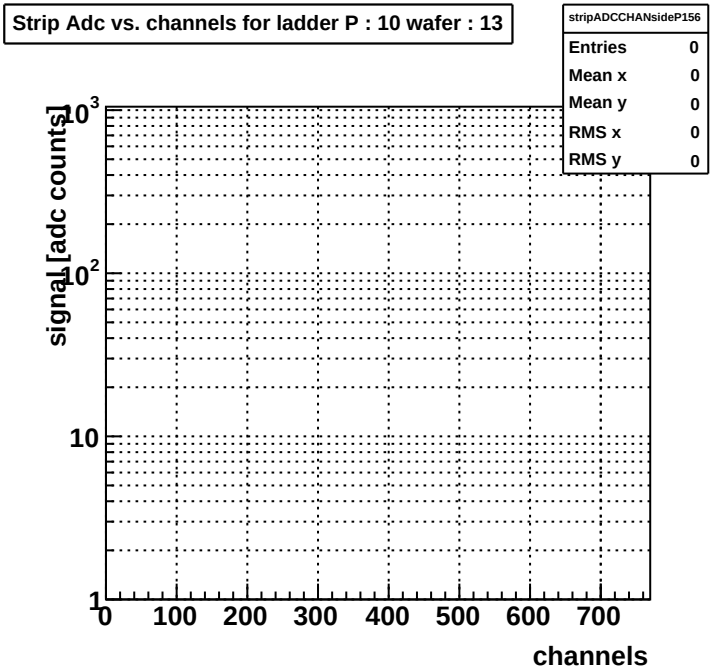

strip ADC for ladder N :10 wafer : 11
adcny
Entries 29214
Mean 33.4
RMS 36.13
signal [adc counts]

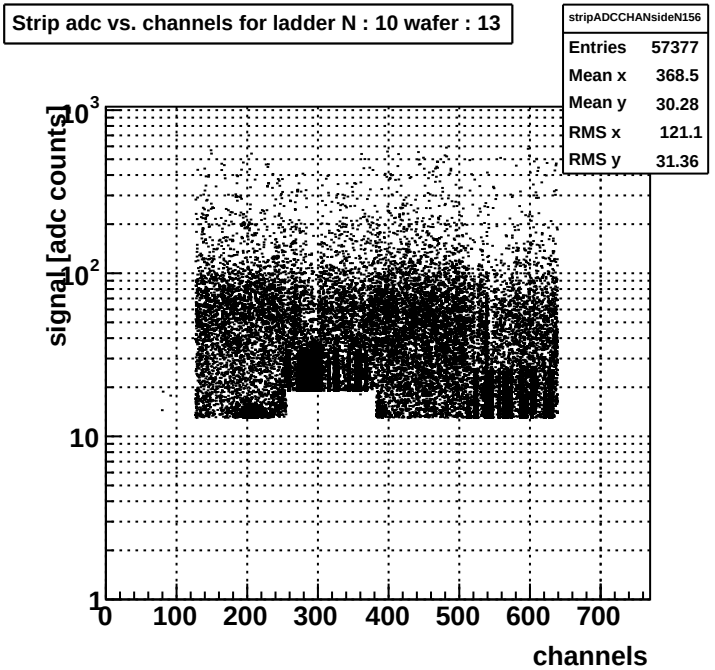

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 15
Mean x 511.8
Mean y 528.1
RMS x 195.7
RMS y 12.41
signal [adc counts]
channels

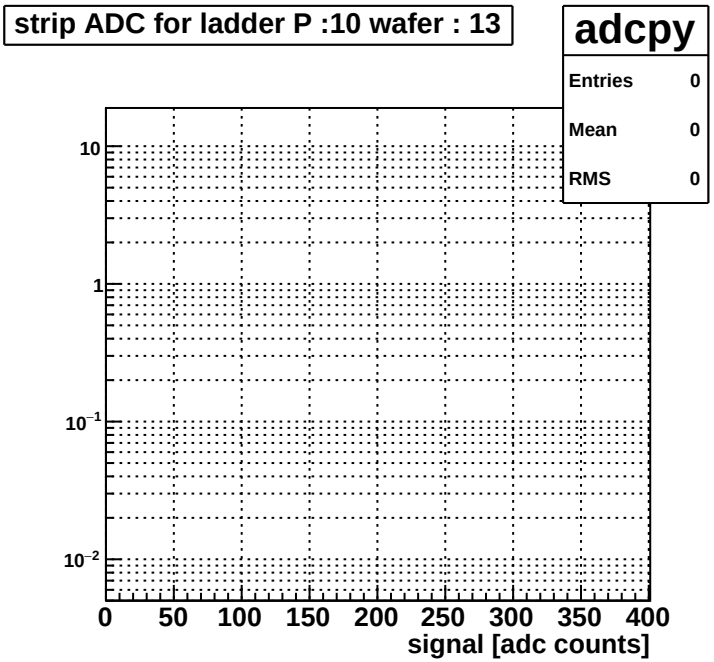

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 23465
Mean x 313.6
Mean y 38.64
RMS x 222.7
RMS y 46.18
signal [adc counts]
channels

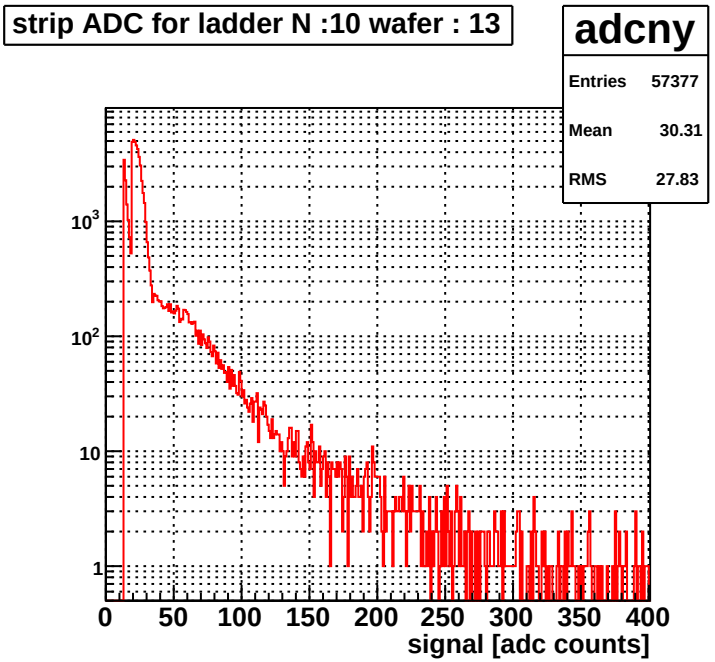

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

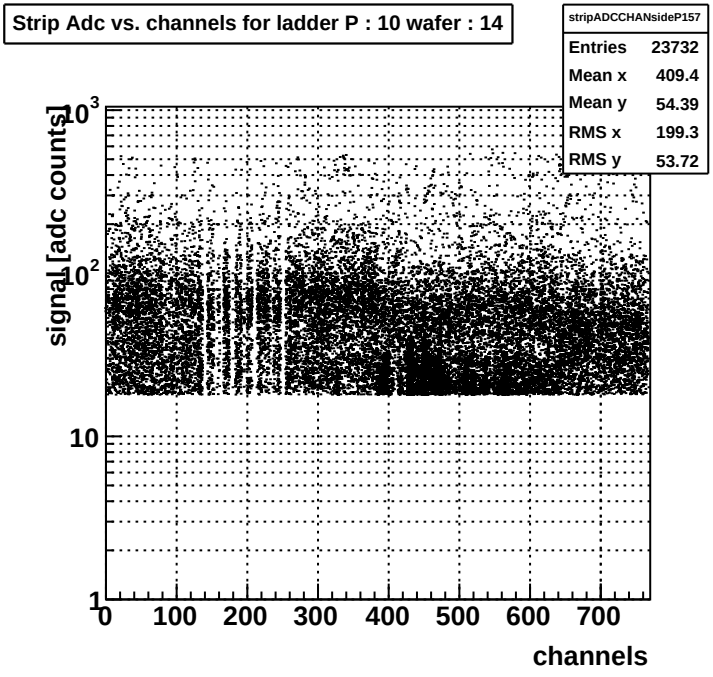

strip ADC for ladder N :10 wafer : 12
adcny
Entries 23465
Mean 37.95
RMS 40.21
signal [adc counts]

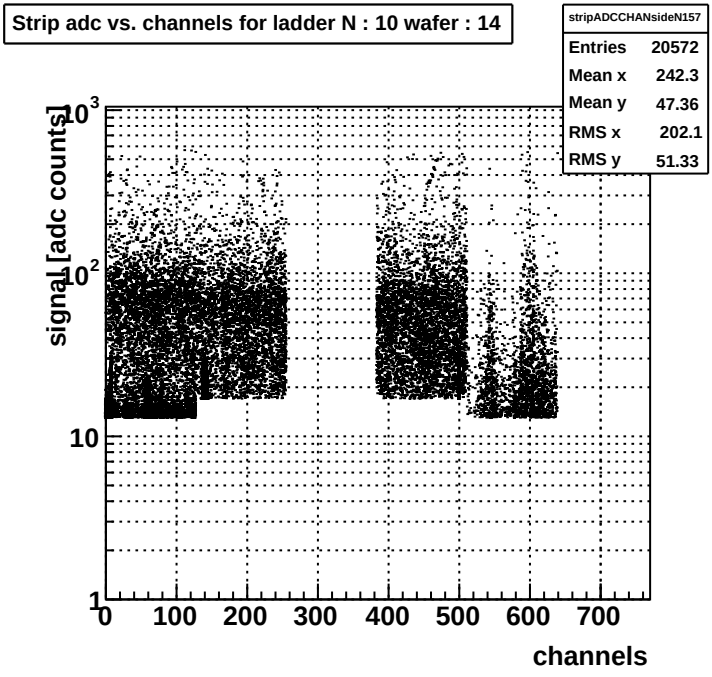

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

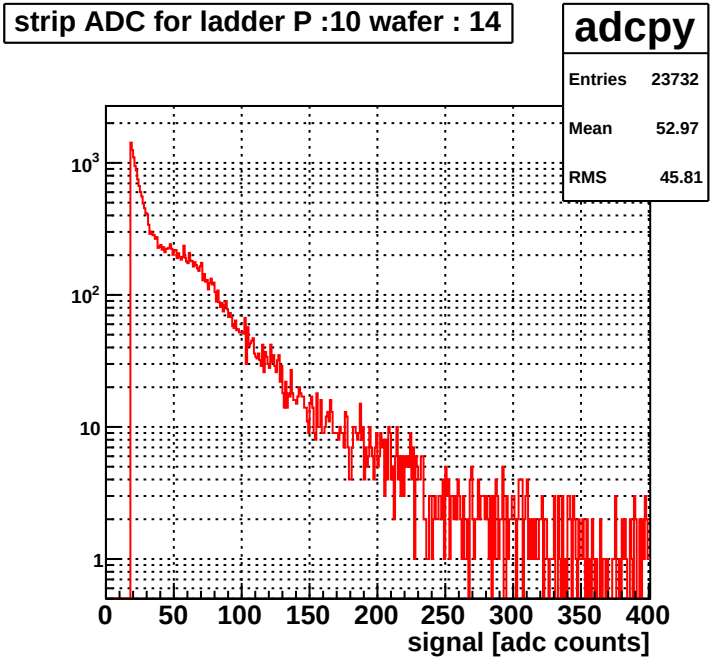

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 57377
Mean x 368.5
Mean y 30.28
RMS x 121.1
RMS y 31.36
signal [adc counts]
channels

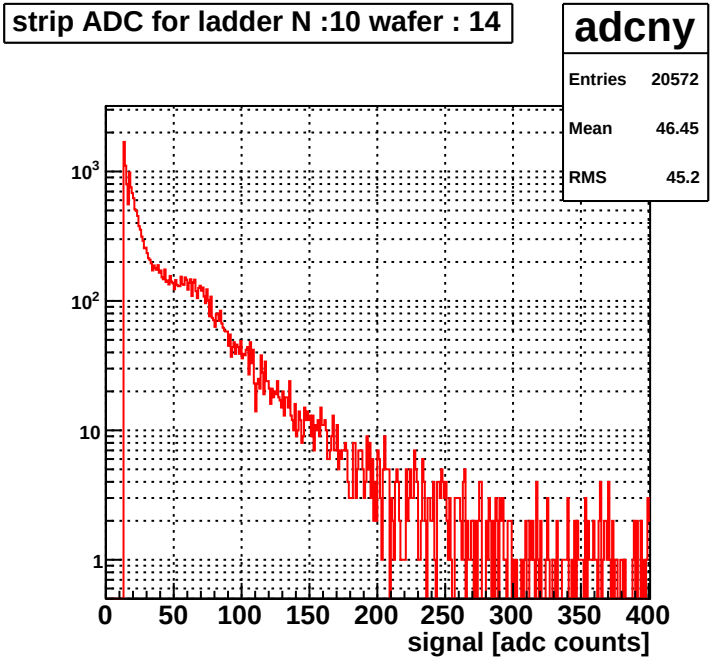

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

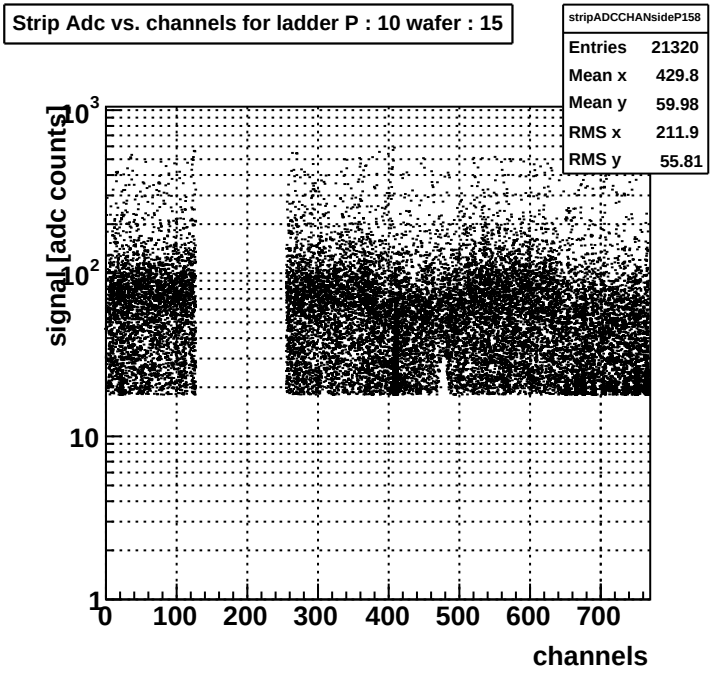

strip ADC for ladder N :10 wafer : 13
adcny
Entries 57377
Mean 30.31
RMS 27.83
signal [adc counts]

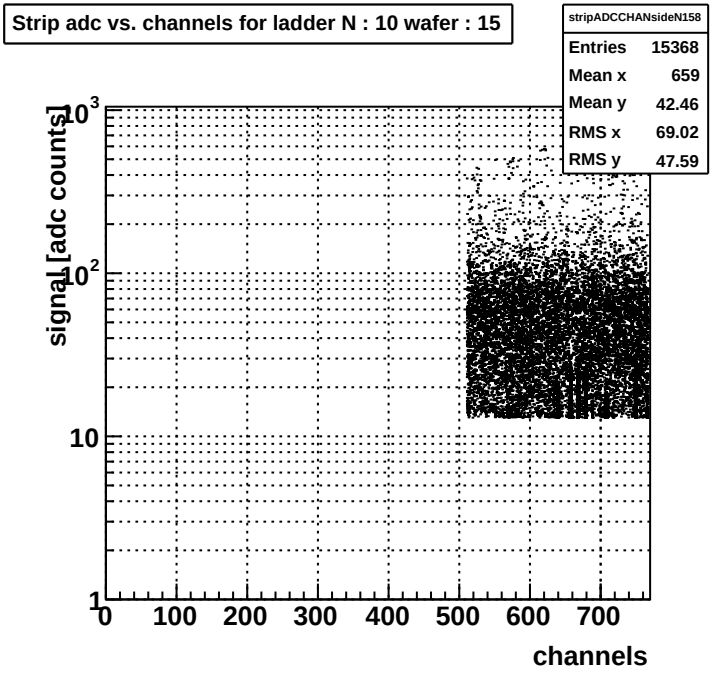

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 23732
Mean x 409.4
Mean y 54.39
RMS x 199.3
RMS y 53.72
signal [adc counts]
channels

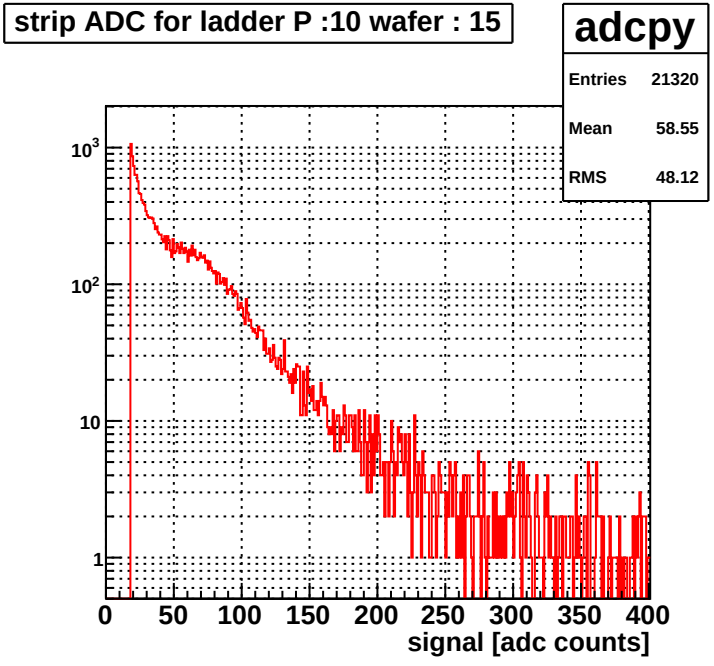

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 20572
Mean x 242.3
Mean y 47.36
RMS x 202.1
RMS y 51.33
signal [adc counts]
channels

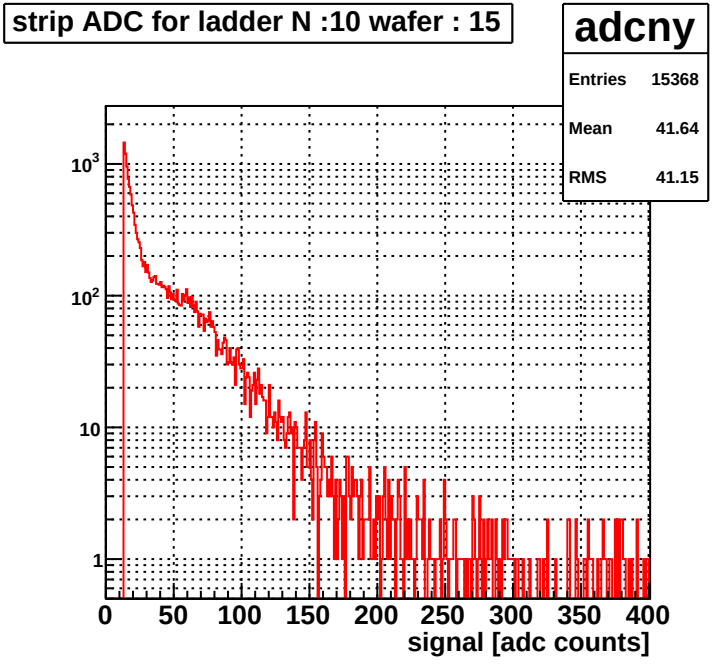

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 23732
Mean 52.97
RMS 45.81
signal [adc counts]

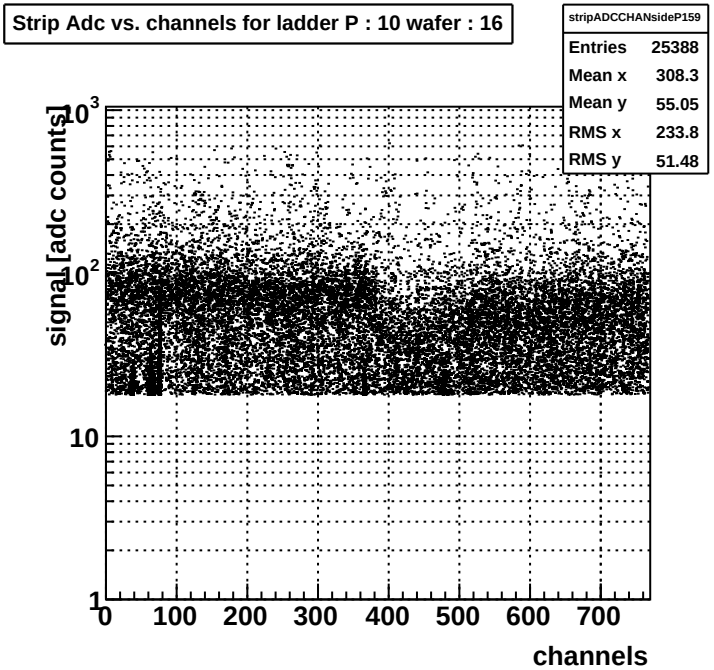

strip ADC for ladder N :10 wafer : 14
adcny
Entries 20572
Mean 46.45
RMS 45.2
signal [adc counts]

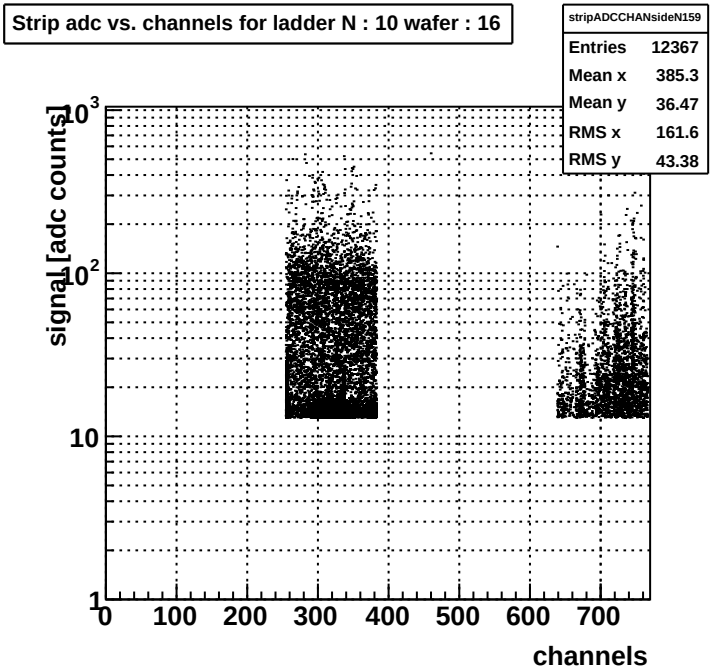

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 21320
Mean x 429.8
Mean y 59.98
RMS x 211.9
RMS y 55.81
signal [adc counts]
channels

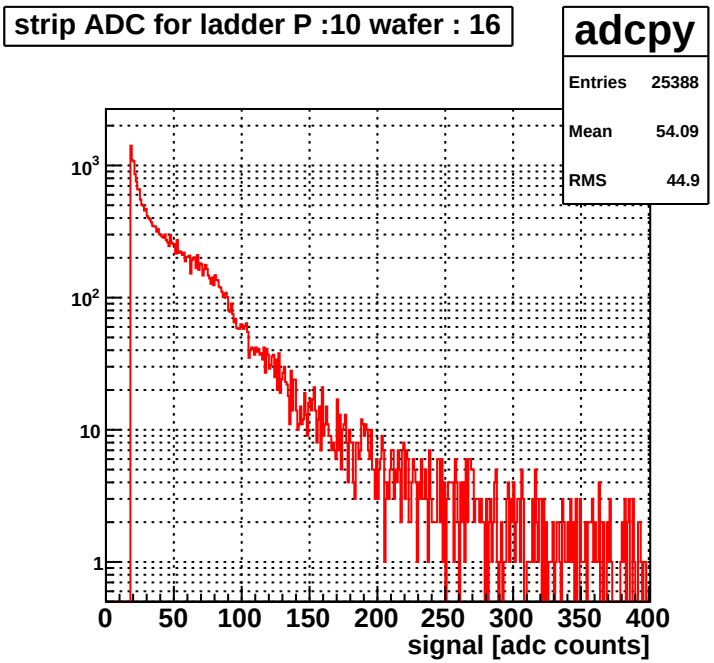

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 15368
Mean x 659
Mean y 42.46
RMS x 69.02
RMS y 47.59
signal [adc counts]
channels

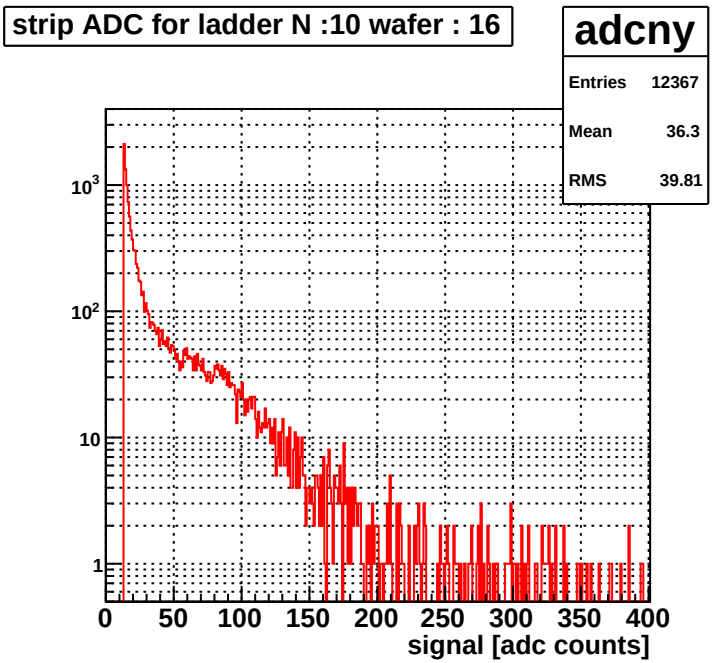

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 21320
Mean 58.55
RMS 48.12
signal [adc counts]

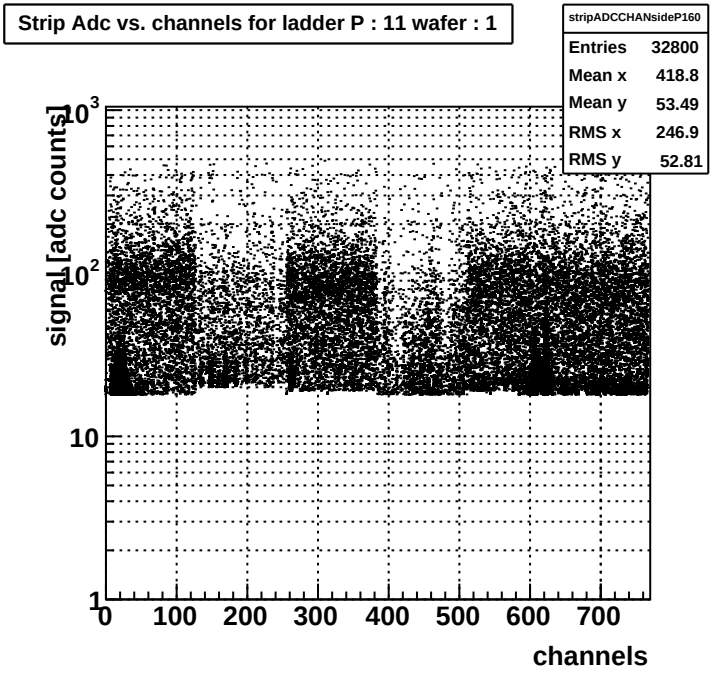

strip ADC for ladder N :10 wafer : 15
adcny
Entries 15368
Mean 41.64
RMS 41.15
signal [adc counts]

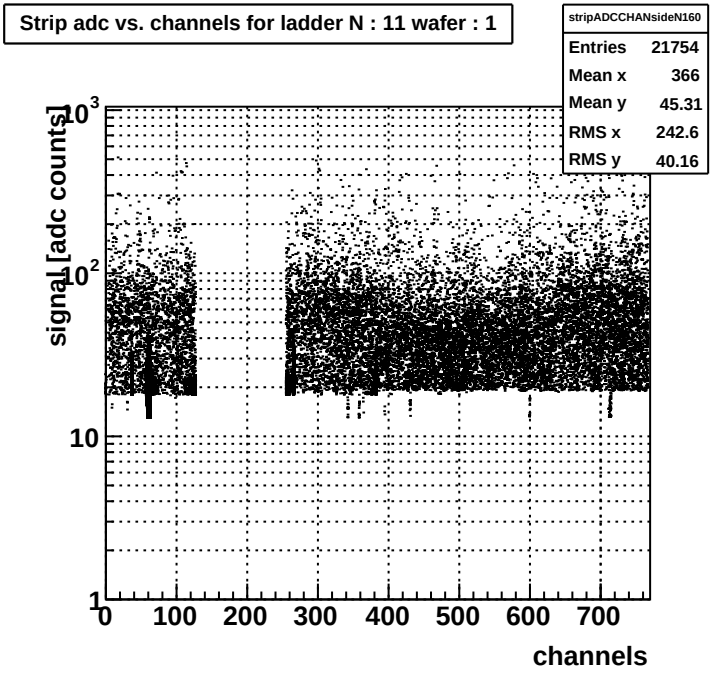

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 25388
Mean x 308.3
Mean y 55.05
RMS x 233.8
RMS y 51.48
signal [adc counts]
channels

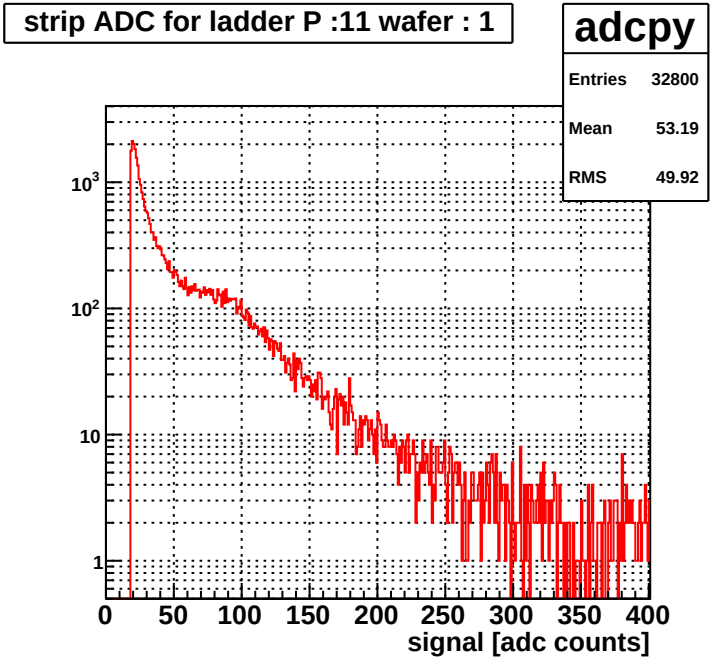

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 12367
Mean x 385.3
Mean y 36.47
RMS x 161.6
RMS y 43.38
signal [adc counts]
channels

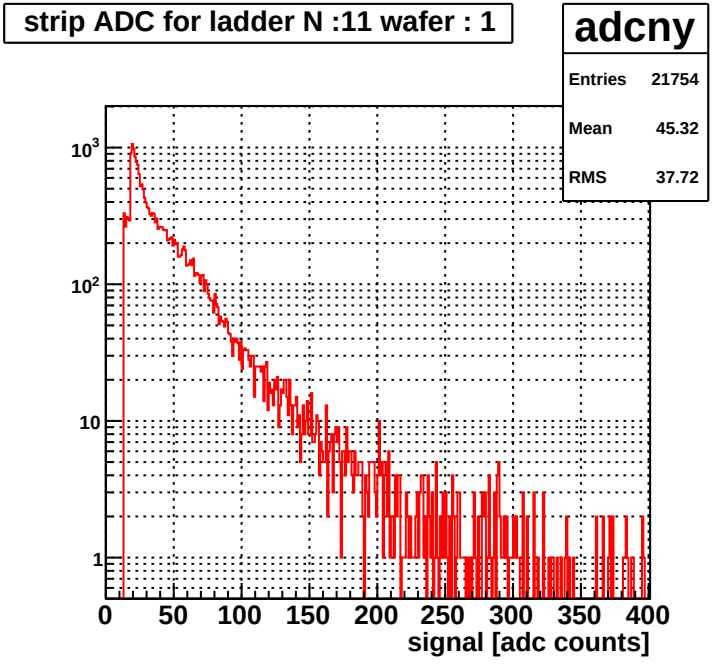

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 25388
Mean 54.09
RMS 44.9
signal [adc counts]

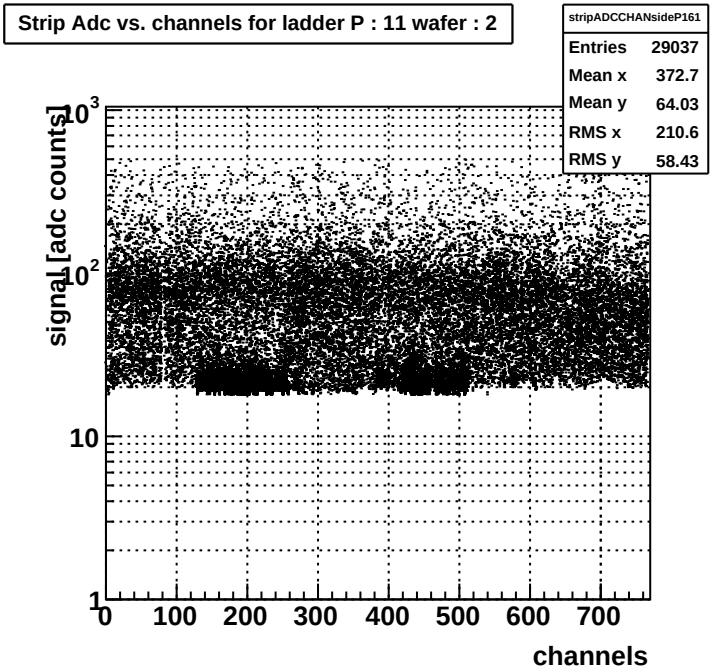

strip ADC for ladder N :10 wafer : 16
adcny
Entries 12367
Mean 36.3
RMS 39.81
signal [adc counts]

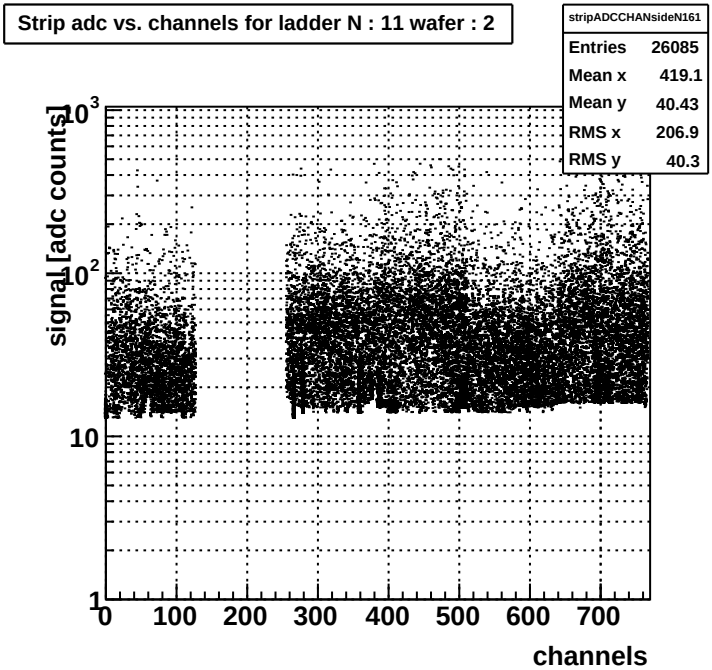

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 32800
Mean x 418.8
Mean y 53.49
RMS x 246.9
RMS y 52.81
signal [adc counts]
channels

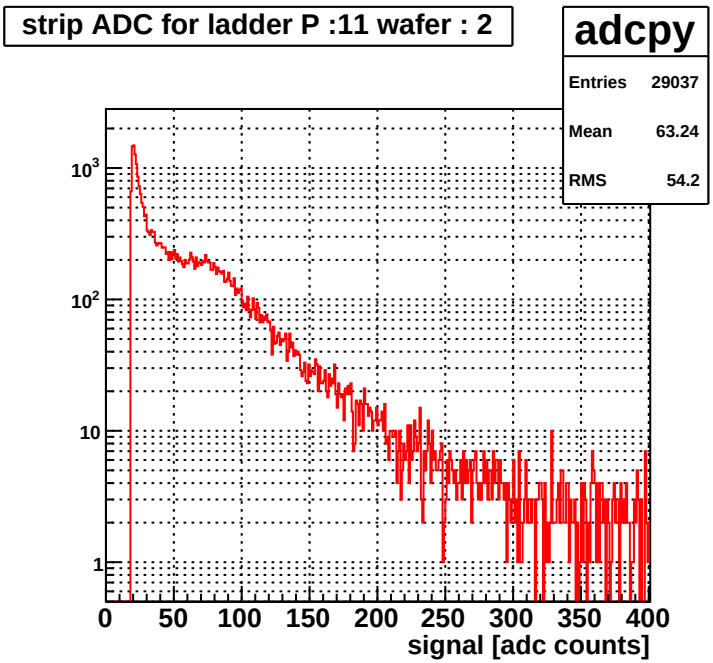

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 21754
Mean x 366
Mean y 45.31
RMS x 242.6
RMS y 40.16
signal [adc counts]
channels

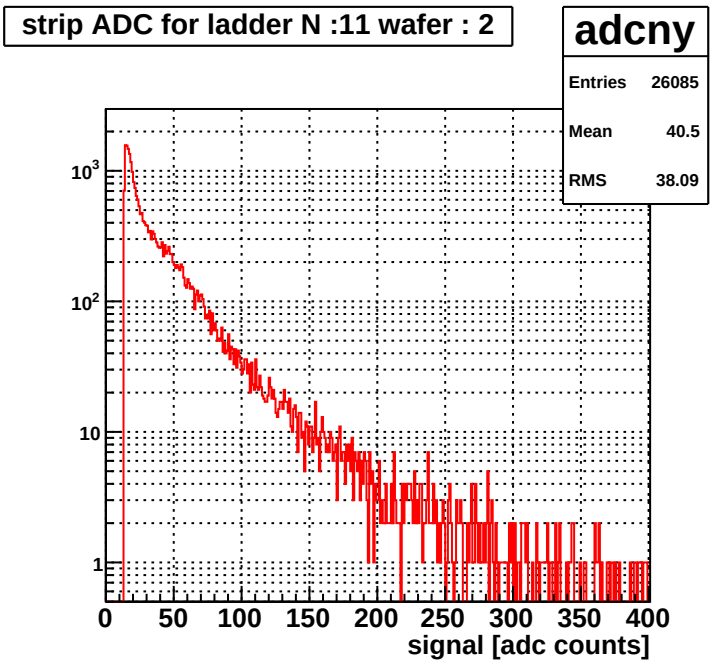

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 32800
Mean 53.19
RMS 49.92
signal [adc counts]

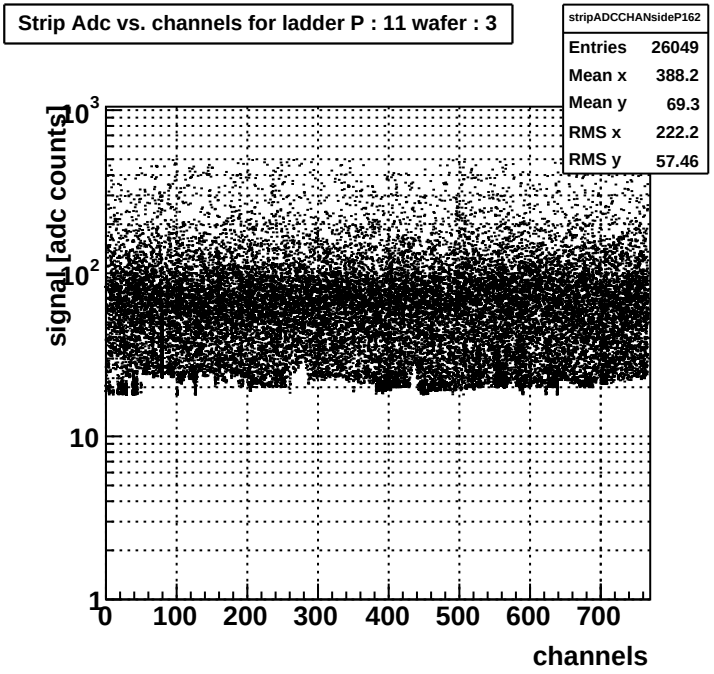

strip ADC for ladder N :11 wafer : 1
adcny
Entries 21754
Mean 45.32
RMS 37.72
signal [adc counts]

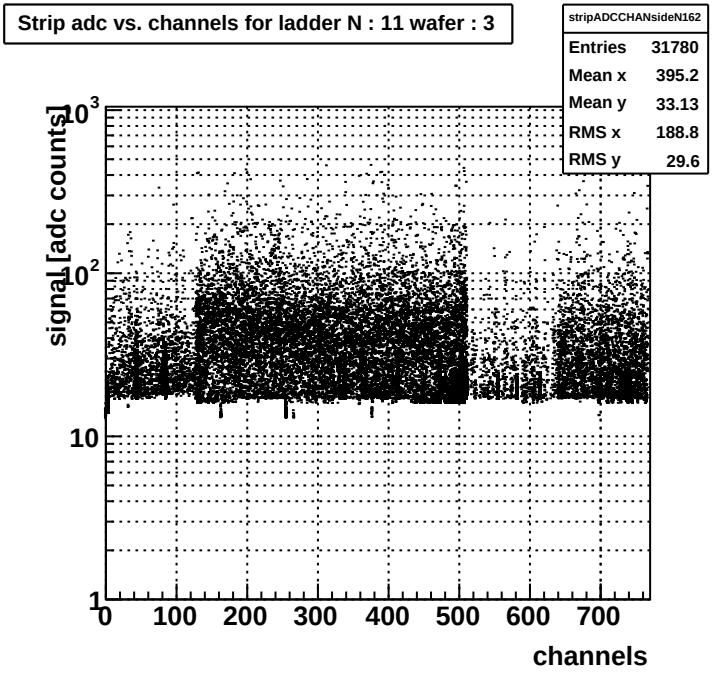

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 29037
Mean x 372.7
Mean y 64.03
RMS x 210.6
RMS y 58.43
signal [adc counts]
channels

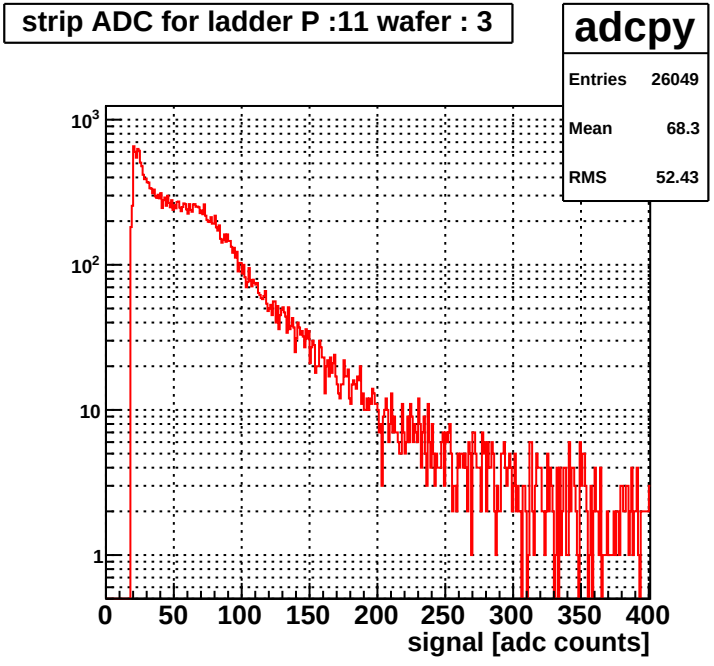

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 26085
Mean x 419.1
Mean y 40.43
RMS x 206.9
RMS y 40.3
signal [adc counts]
channels

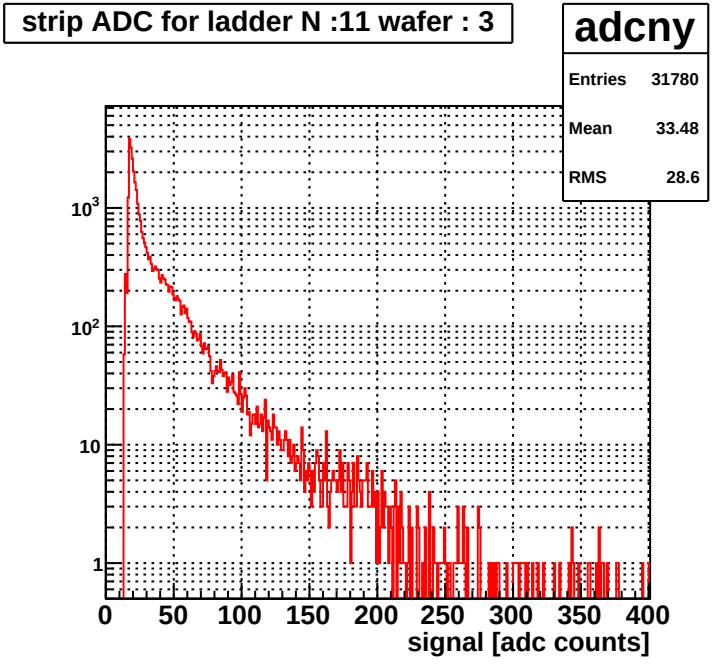

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 29037
Mean 63.24
RMS 54.2
signal [adc counts]

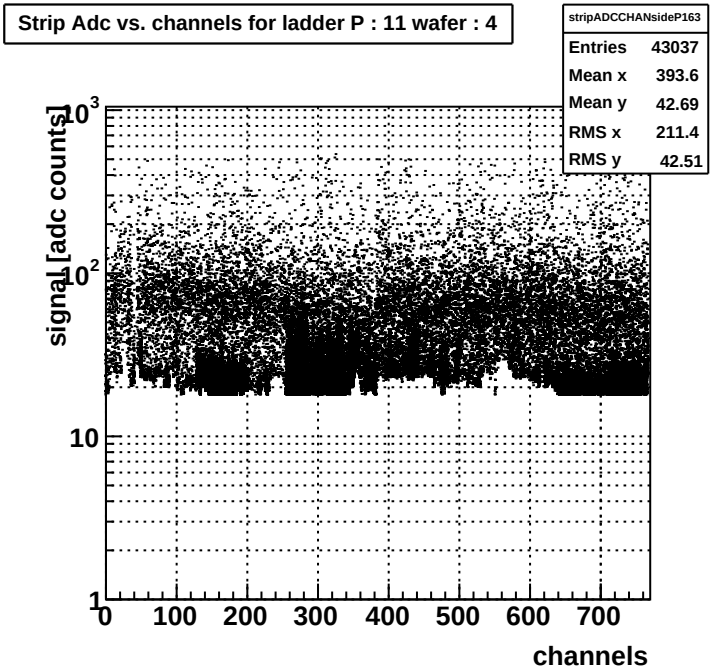

strip ADC for ladder N :11 wafer : 2
adcny
Entries 26085
Mean 40.5
RMS 38.09
signal [adc counts]

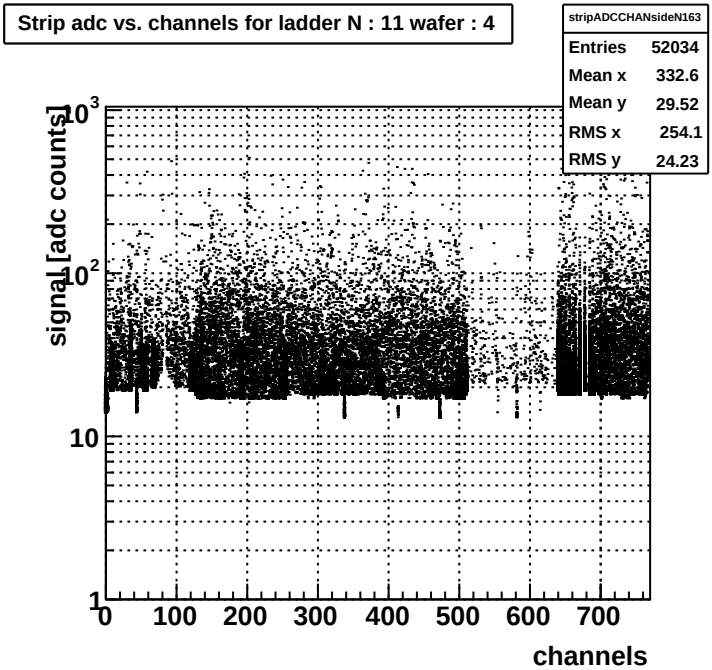

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 26049
Mean x 388.2
Mean y 69.3
RMS x 222.2
RMS y 57.46
signal [adc counts]
channels

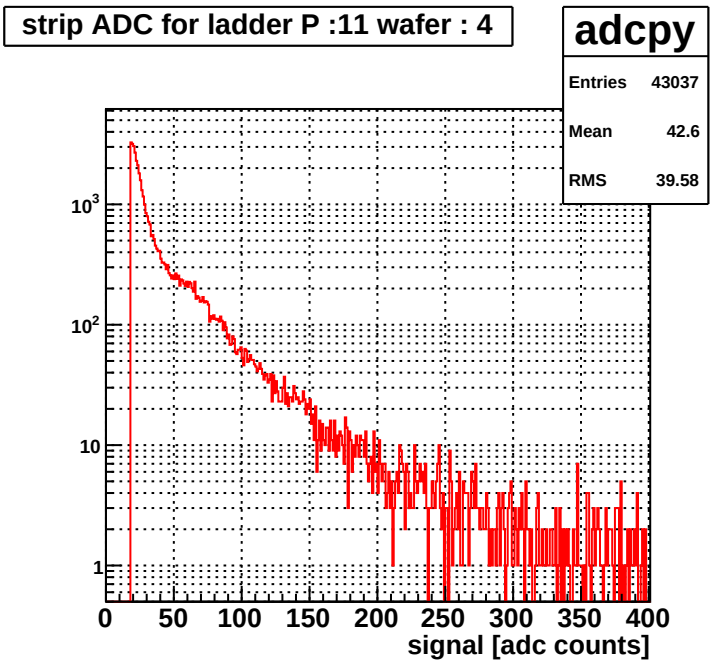

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 31780
Mean x 395.2
Mean y 33.13
RMS x 188.8
RMS y 29.6
signal [adc counts]
channels

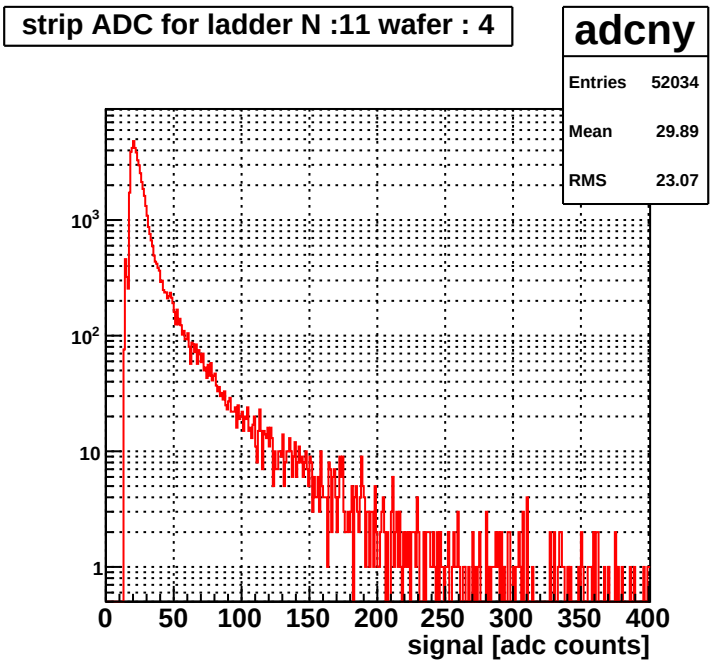

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 26049
Mean 68.3
RMS 52.43
signal [adc counts]

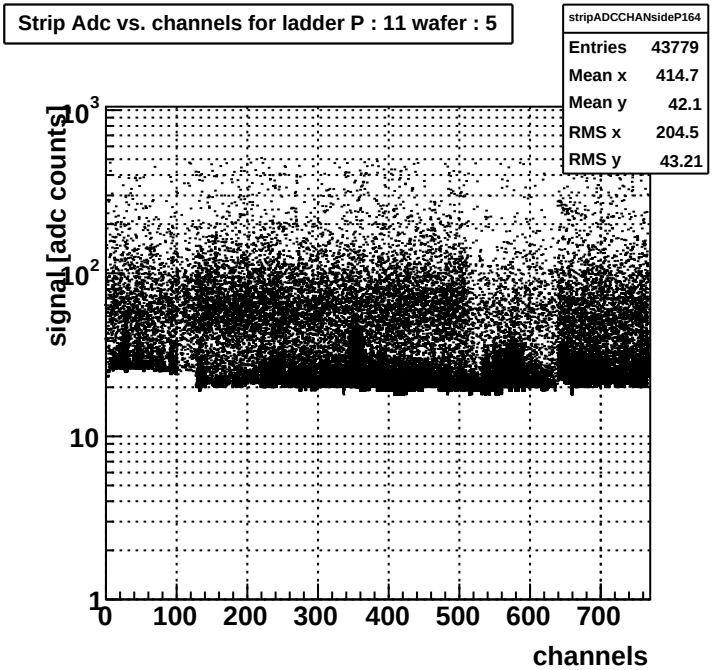

strip ADC for ladder N :11 wafer : 3
adcny
Entries 31780
Mean 33.48
RMS 28.6
signal [adc counts]

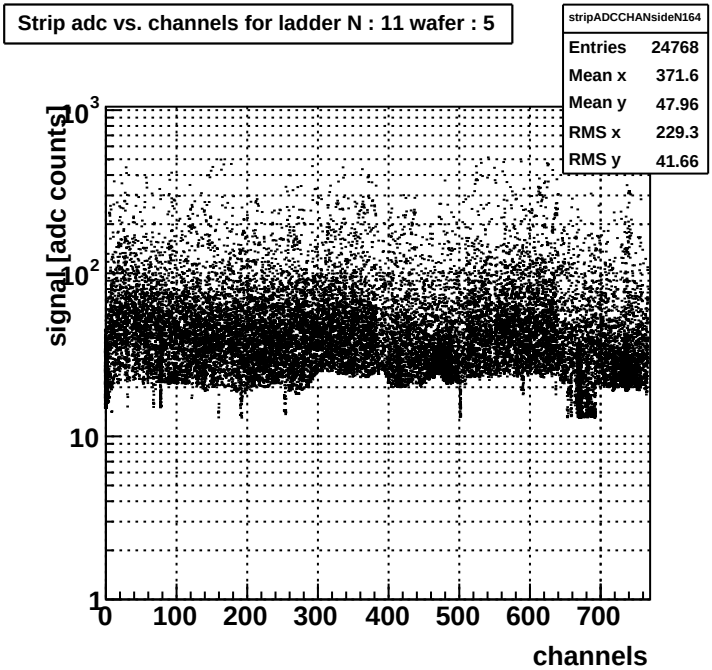

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 43037
Mean x 393.6
Mean y 42.69
RMS x 211.4
RMS y 42.51
signal [adc counts]
channels

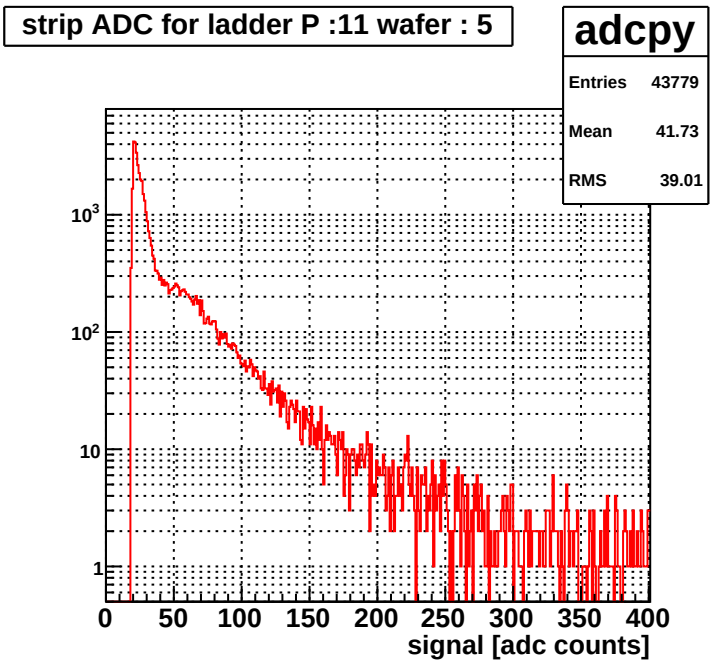

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 52034
Mean x 332.6
Mean y 29.52
RMS x 254.1
RMS y 24.23
signal [adc counts]
channels

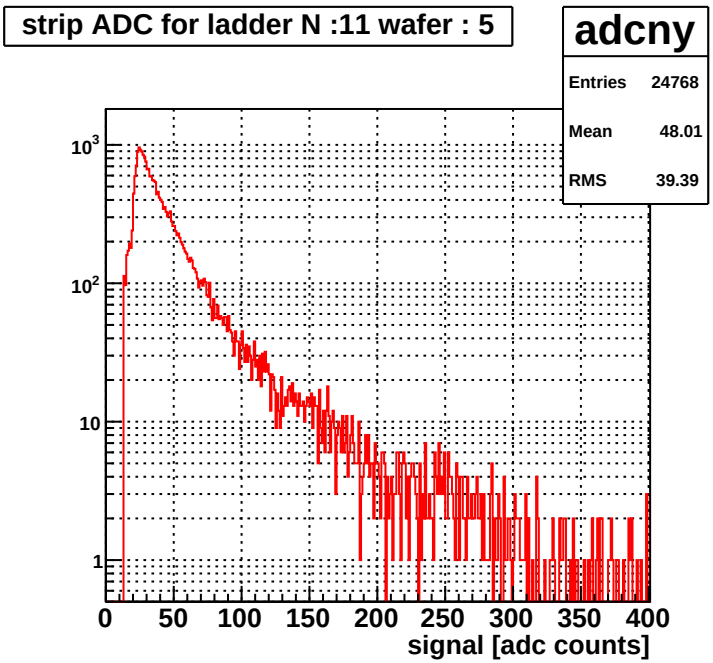

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 43037
Mean 42.6
RMS 39.58
signal [adc counts]

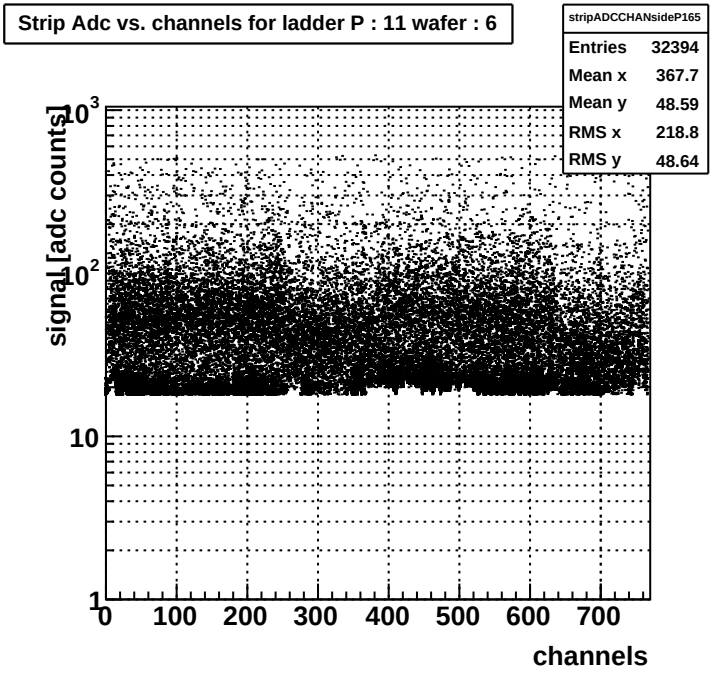

strip ADC for ladder N :11 wafer : 4
adcny
Entries 52034
Mean 29.89
RMS 23.07
signal [adc counts]

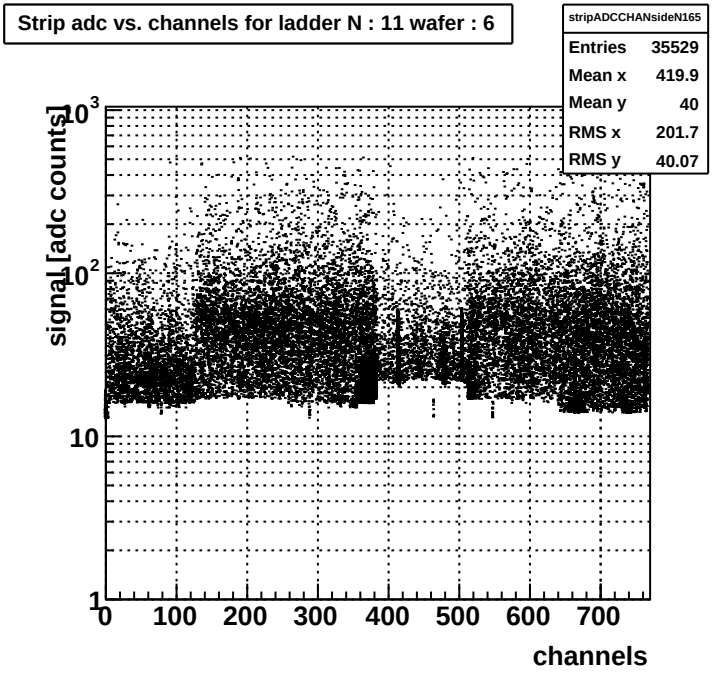

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 43779
Mean x 414.7
Mean y 42.1
RMS x 204.5
RMS y 43.21
signal [adc counts]
channels

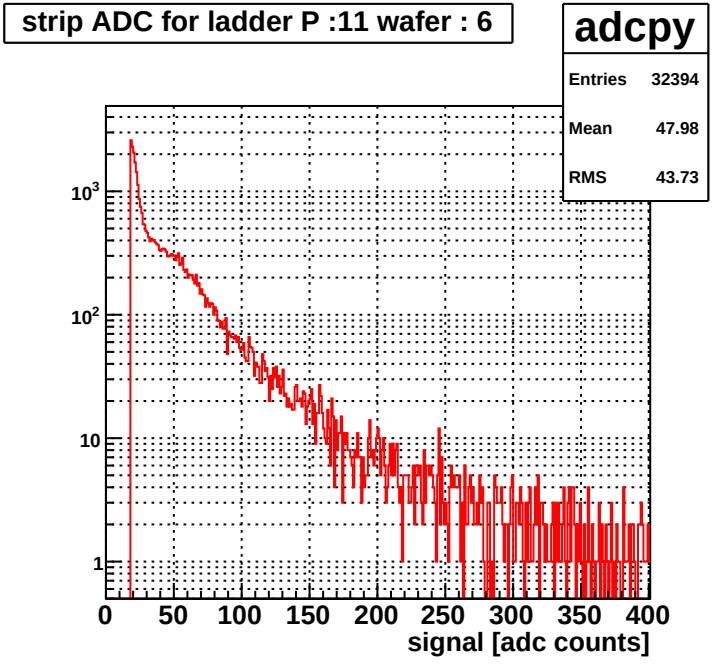

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 24768
Mean x 371.6
Mean y 47.96
RMS x 229.3
RMS y 41.66
signal [adc counts]
channels

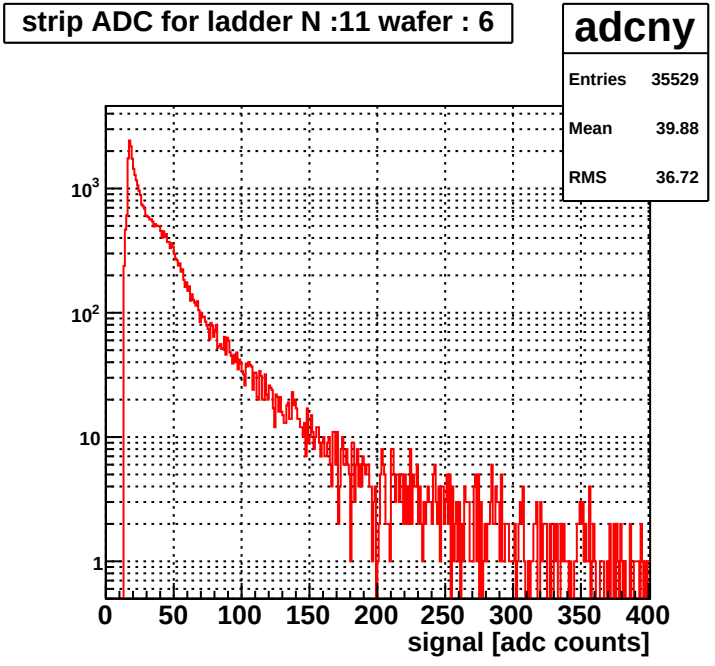

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 43779
Mean 41.73
RMS 39.01
signal [adc counts]

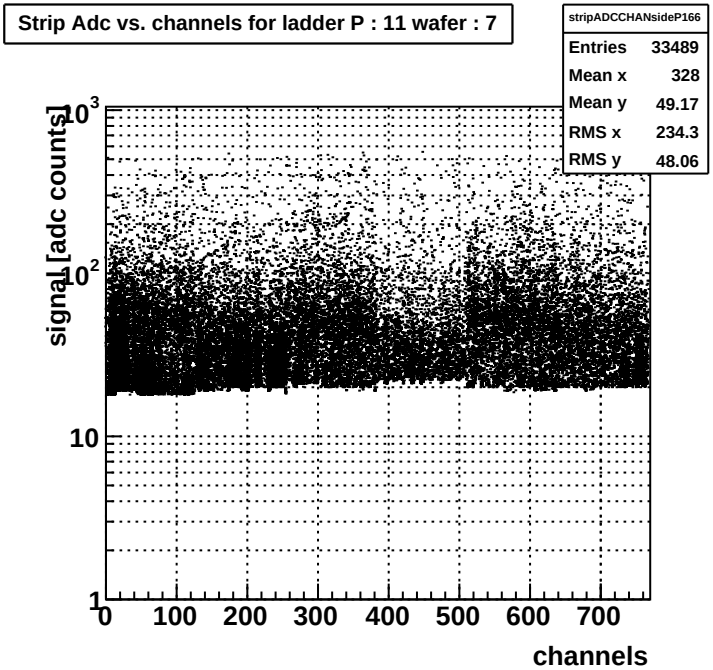

strip ADC for ladder N :11 wafer : 5
adcny
Entries 24768
Mean 48.01
RMS 39.39
signal [adc counts]

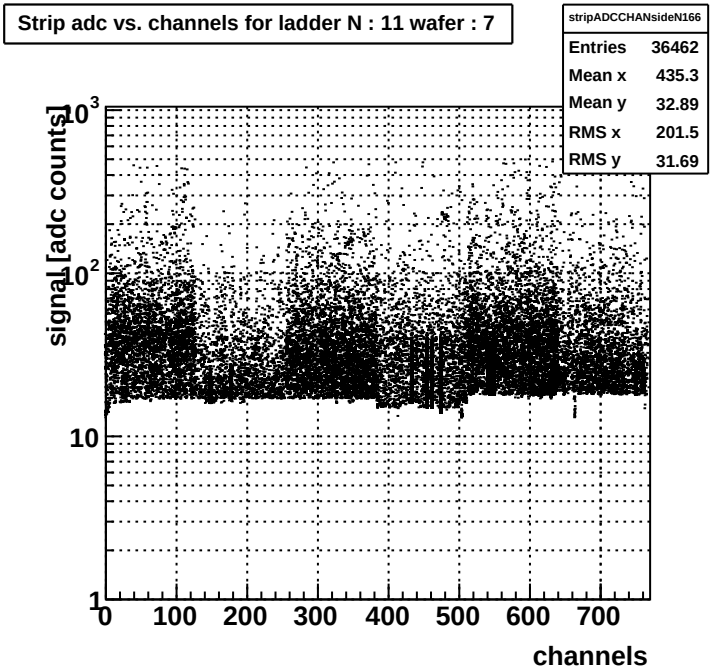

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 32394
Mean x 367.7
Mean y 48.59
RMS x 218.8
RMS y 48.64
signal [adc counts]
channels

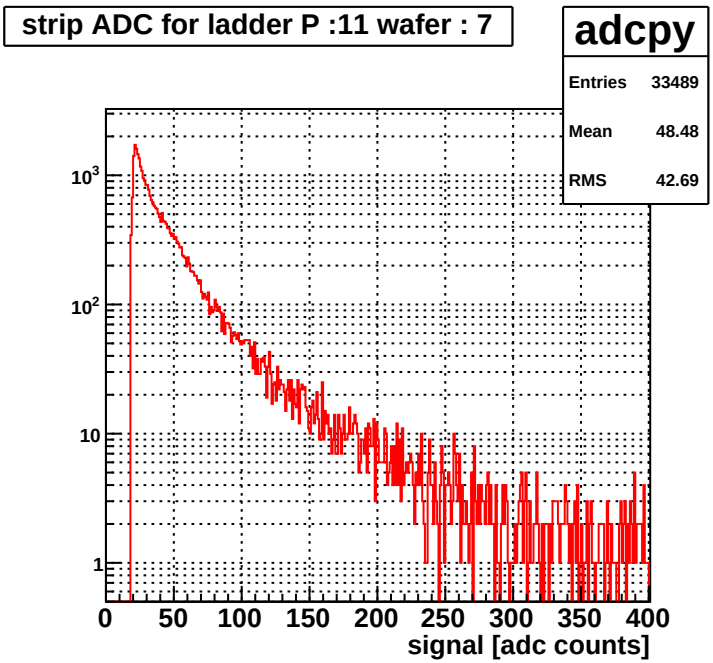

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 35529
Mean x 419.9
Mean y 40
RMS x 201.7
RMS y 40.07
signal [adc counts]
channels

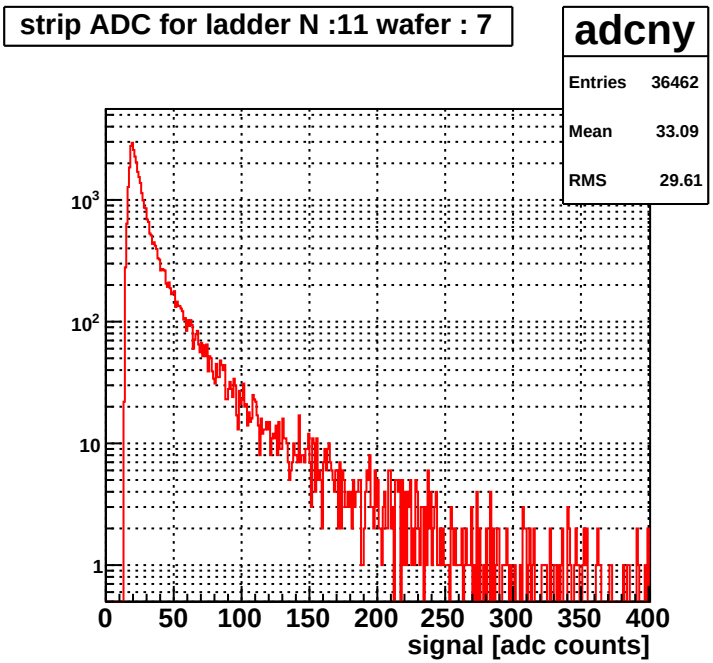

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 32394
Mean 47.98
RMS 43.73
signal [adc counts]

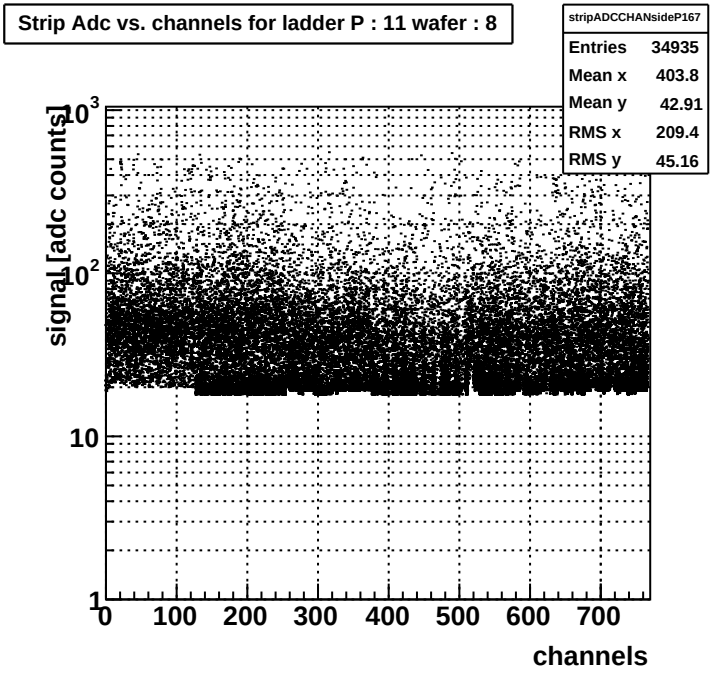

strip ADC for ladder N :11 wafer : 6
adcny
Entries 35529
Mean 39.88
RMS 36.72
signal [adc counts]

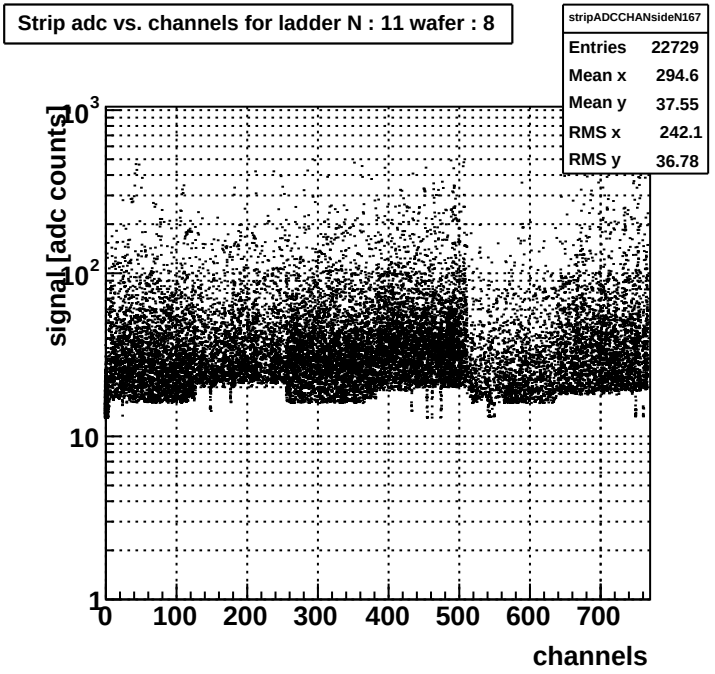

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 33489
Mean x 328
Mean y 49.17
RMS x 234.3
RMS y 48.06
signal [adc counts]
channels

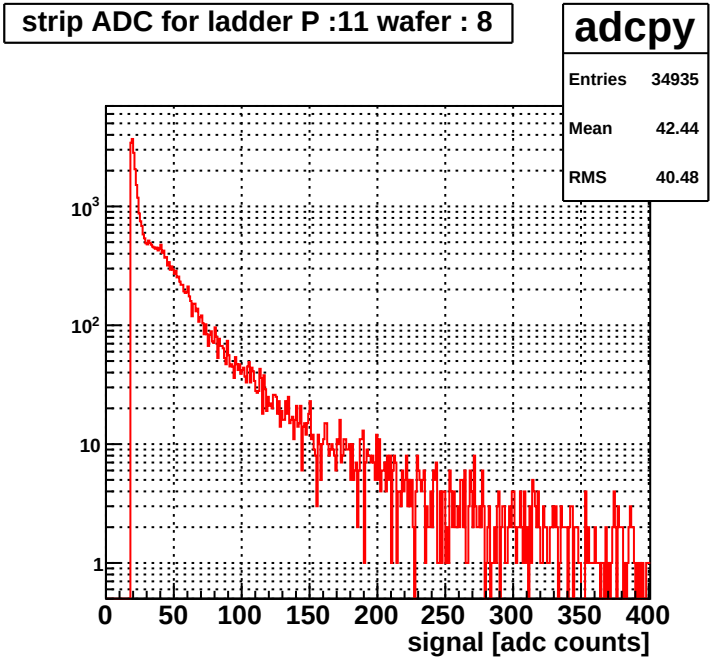

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 36462
Mean x 435.3
Mean y 32.89
RMS x 201.5
RMS y 31.69
signal [adc counts]
channels

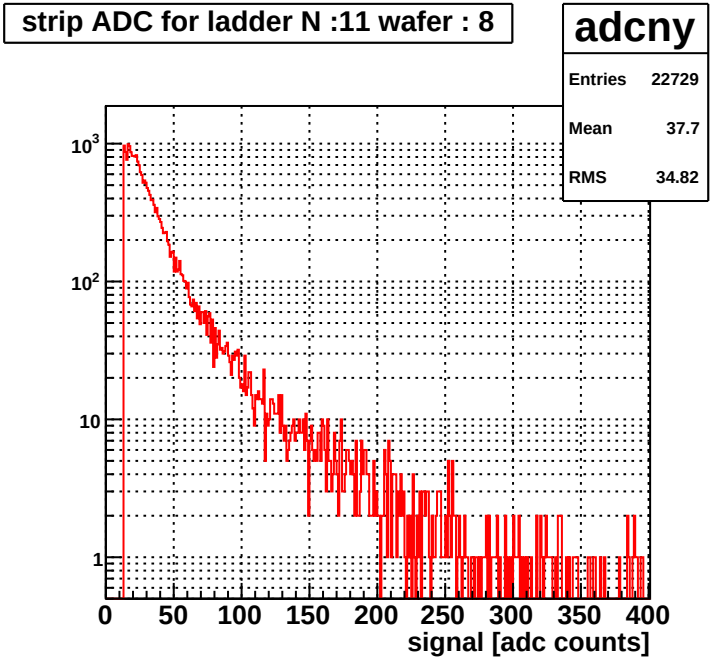

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 33489
Mean 48.48
RMS 42.69
signal [adc counts]

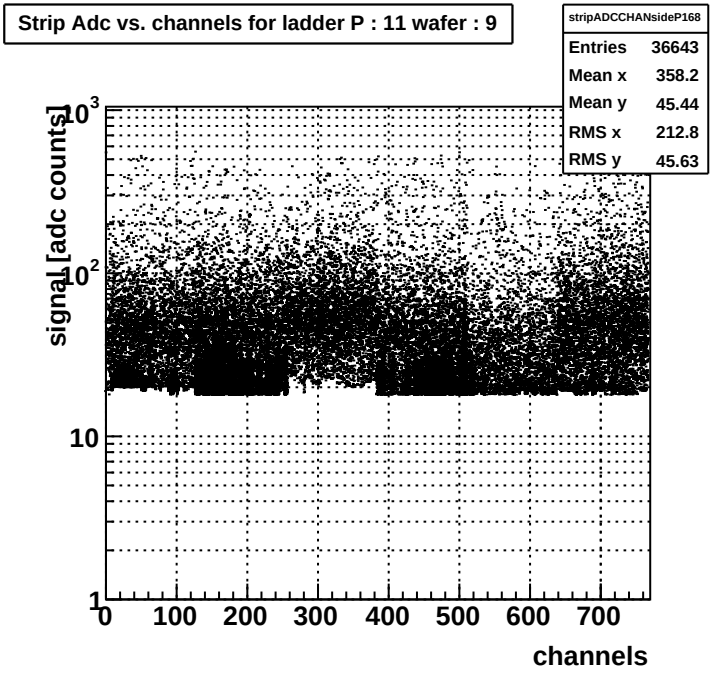

strip ADC for ladder N :11 wafer : 7
adcny
Entries 36462
Mean 33.09
RMS 29.61
signal [adc counts]

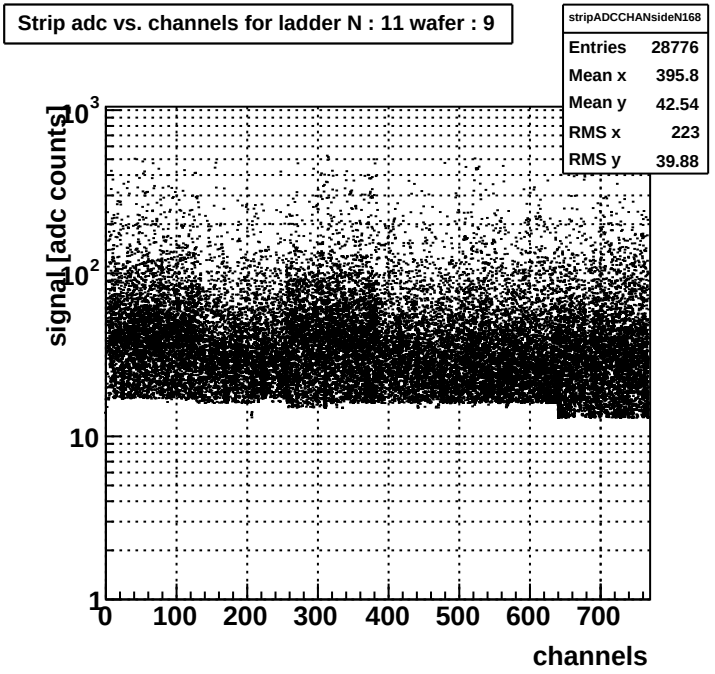

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 34935
Mean x 403.8
Mean y 42.91
RMS x 209.4
RMS y 45.16
signal [adc counts]
channels

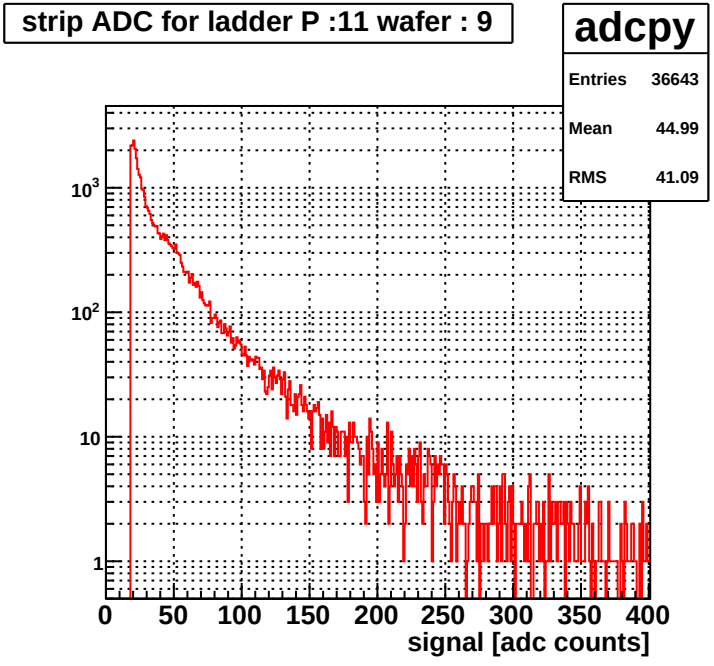

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 22729
Mean x 294.6
Mean y 37.55
RMS x 242.1
RMS y 36.78
signal [adc counts]
channels

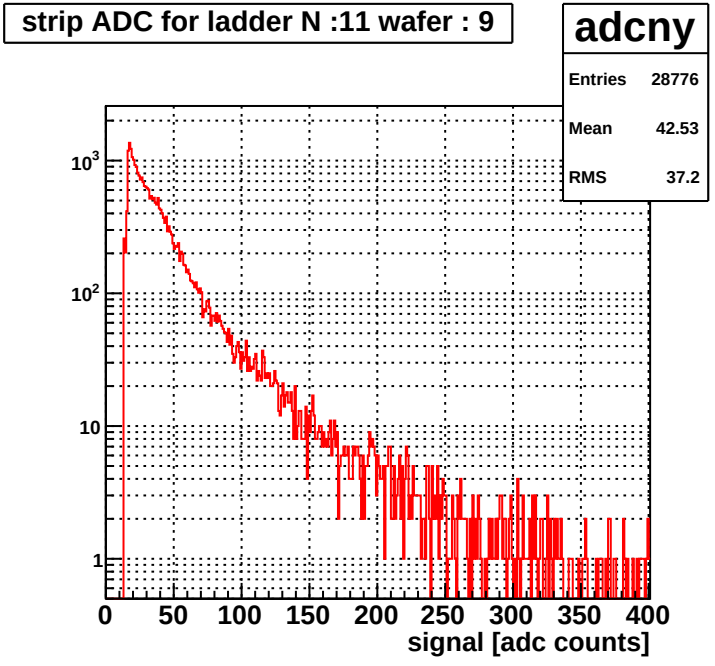

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 34935
Mean 42.44
RMS 40.48
signal [adc counts]

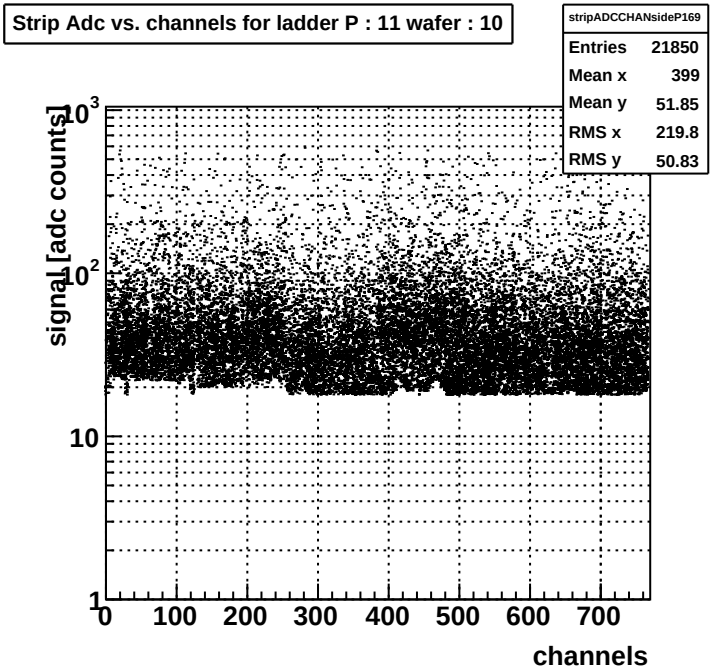

strip ADC for ladder N :11 wafer : 8
adcny
Entries 22729
Mean 37.7
RMS 34.82
signal [adc counts]

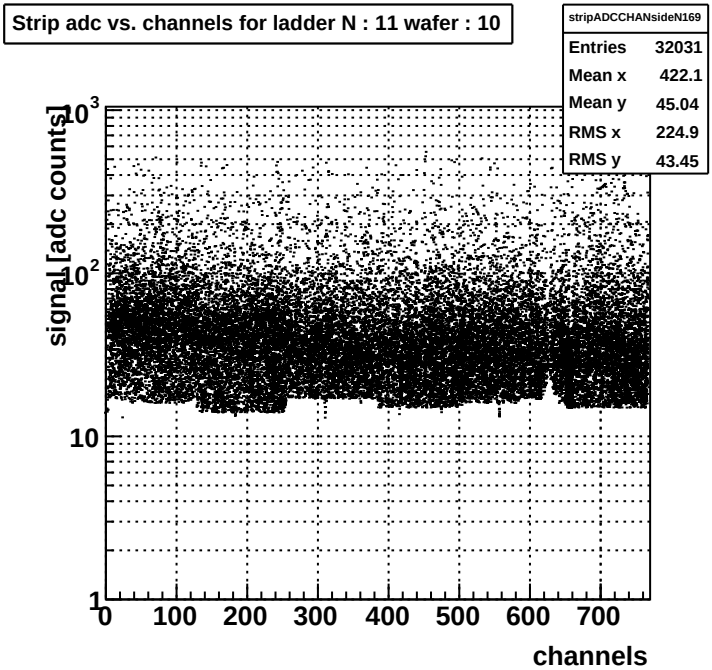

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 36643
Mean x 358.2
Mean y 45.44
RMS x 212.8
RMS y 45.63
signal [adc counts]
channels

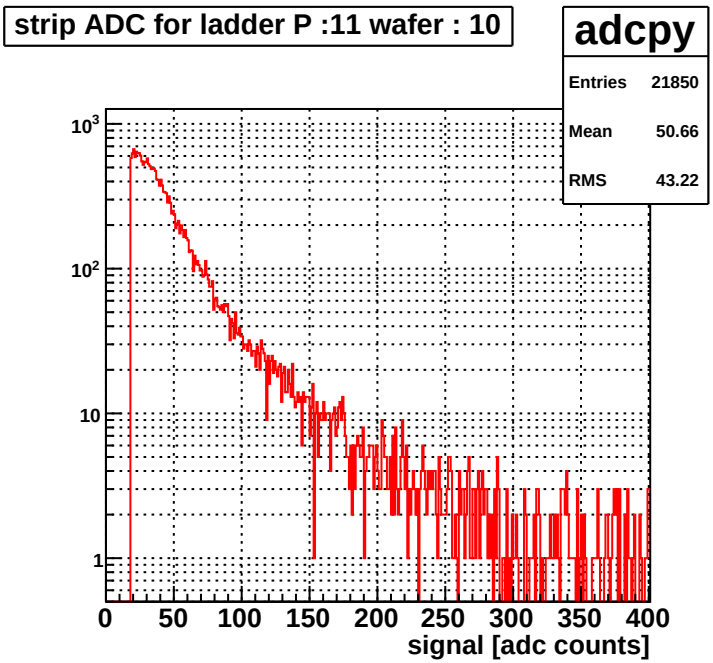

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 28776
Mean x 395.8
Mean y 42.54
RMS x 223
RMS y 39.88
signal [adc counts]
channels

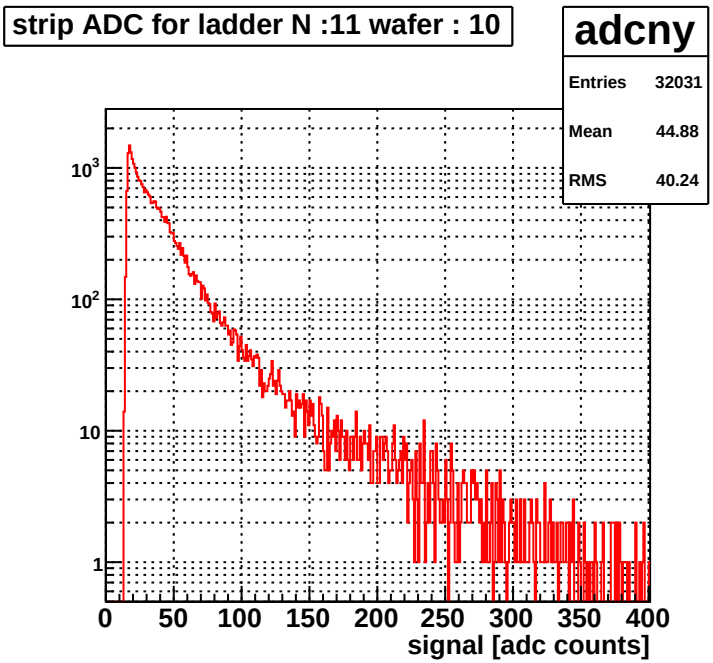

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 36643
Mean 44.99
RMS 41.09
signal [adc counts]

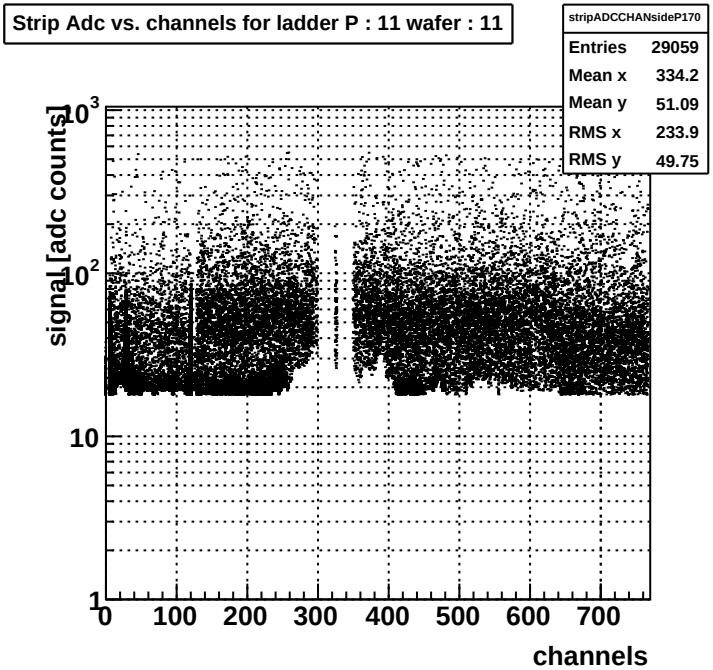

strip ADC for ladder N :11 wafer : 9
adcny
Entries 28776
Mean 42.53
RMS 37.2
signal [adc counts]

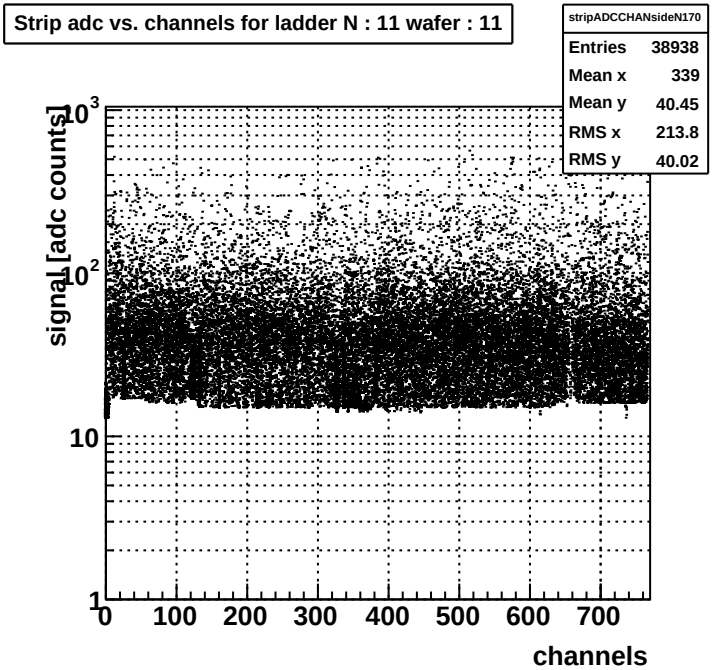

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 21850
Mean x 399
Mean y 51.85
RMS x 219.8
RMS y 50.83
signal [adc counts]
channels

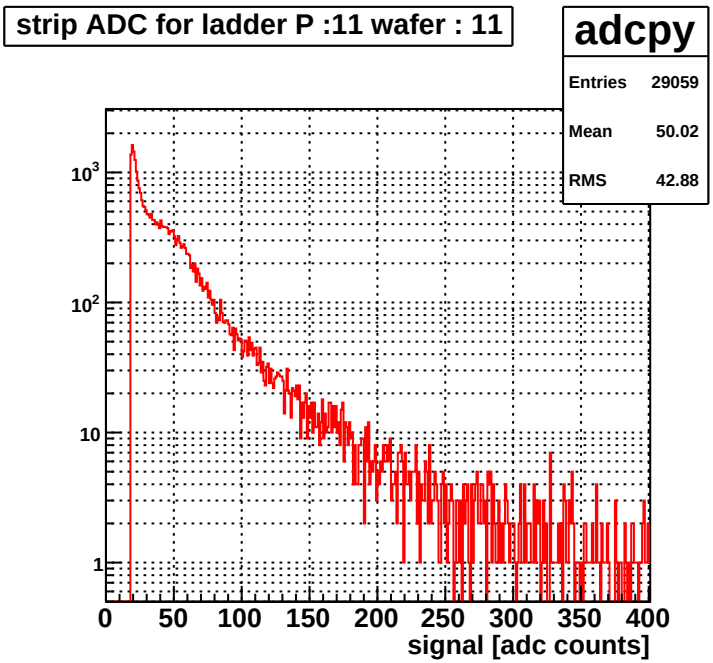

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 32031
Mean x 422.1
Mean y 45.04
RMS x 224.9
RMS y 43.45
signal [adc counts]
channels

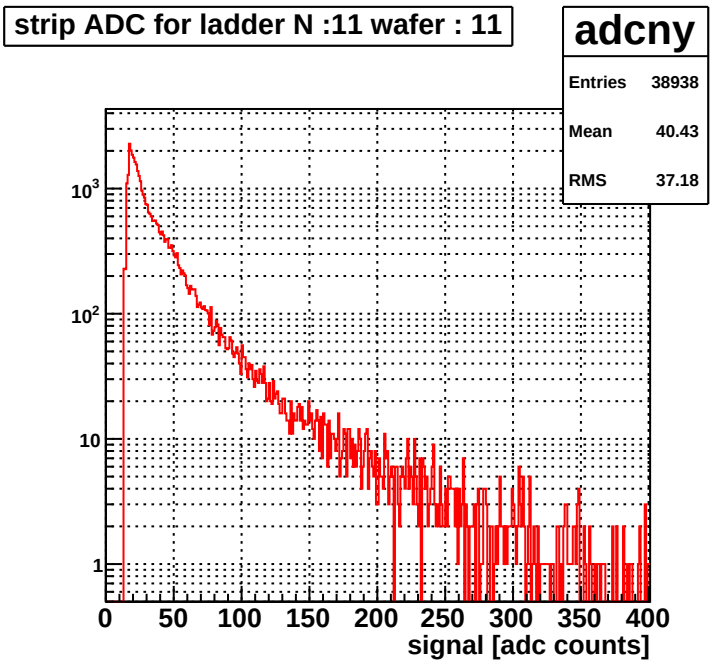

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 21850
Mean 50.66
RMS 43.22
signal [adc counts]

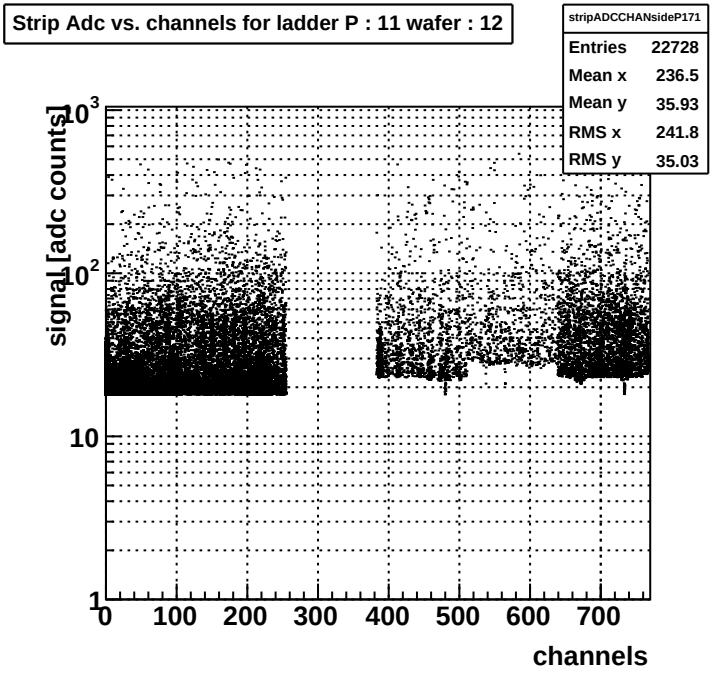

strip ADC for ladder N :11 wafer : 10
adcny
Entries 32031
Mean 44.88
RMS 40.24
signal [adc counts]

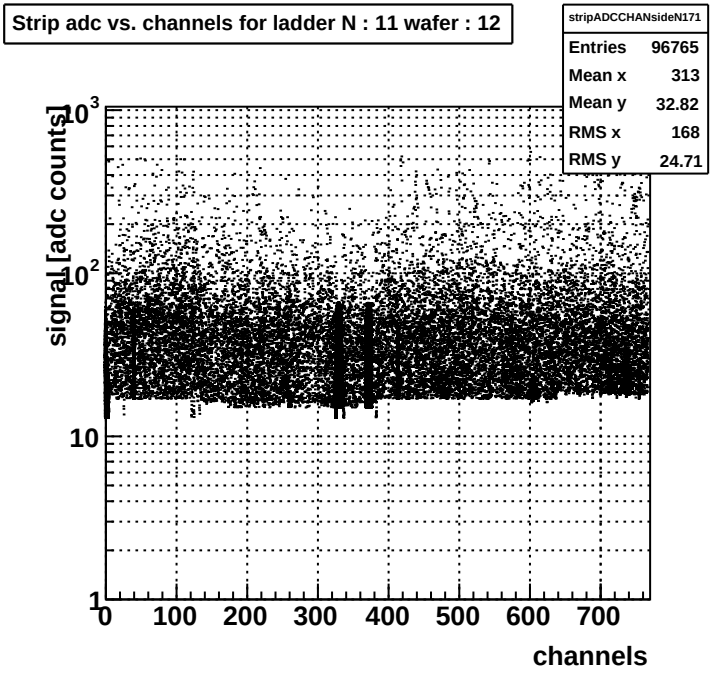

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 29059
Mean x 334.2
Mean y 51.09
RMS x 233.9
RMS y 49.75
signal [adc counts]
channels

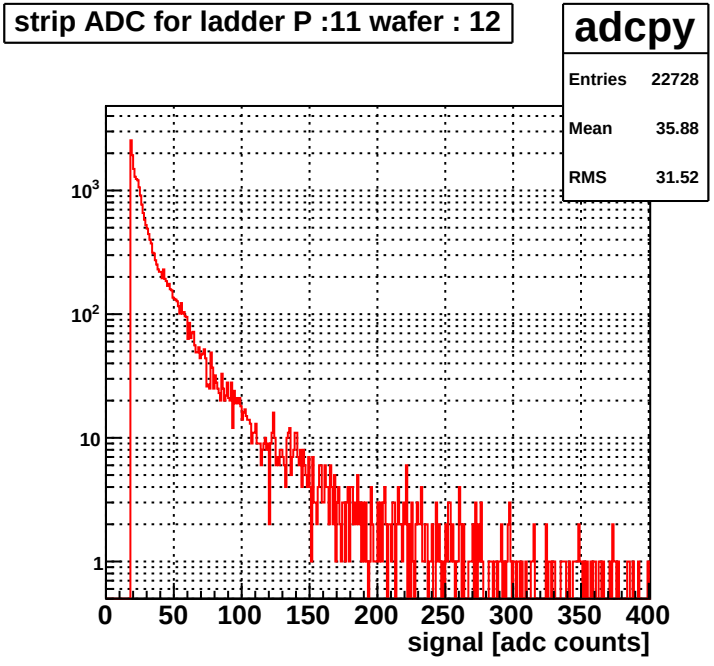

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 38938
Mean x 339
Mean y 40.45
RMS x 213.8
RMS y 40.02
signal [adc counts]
channels

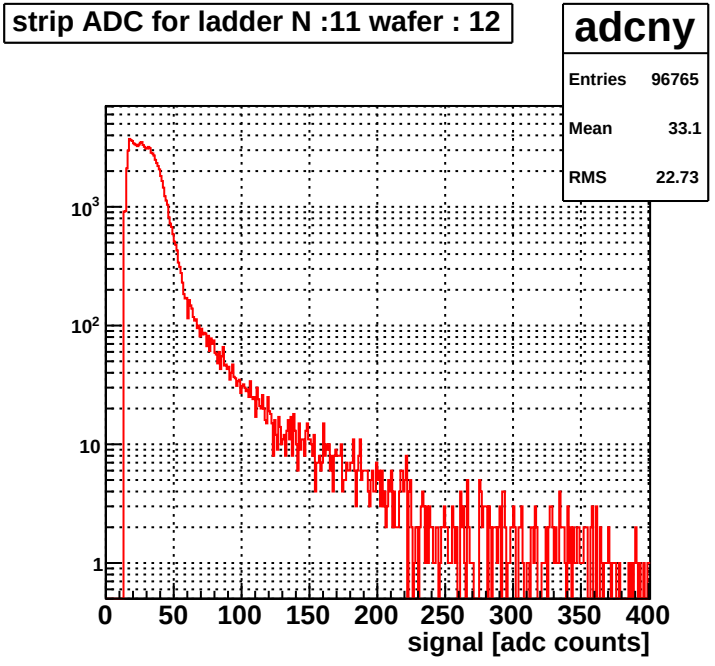

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 29059
Mean 50.02
RMS 42.88
signal [adc counts]

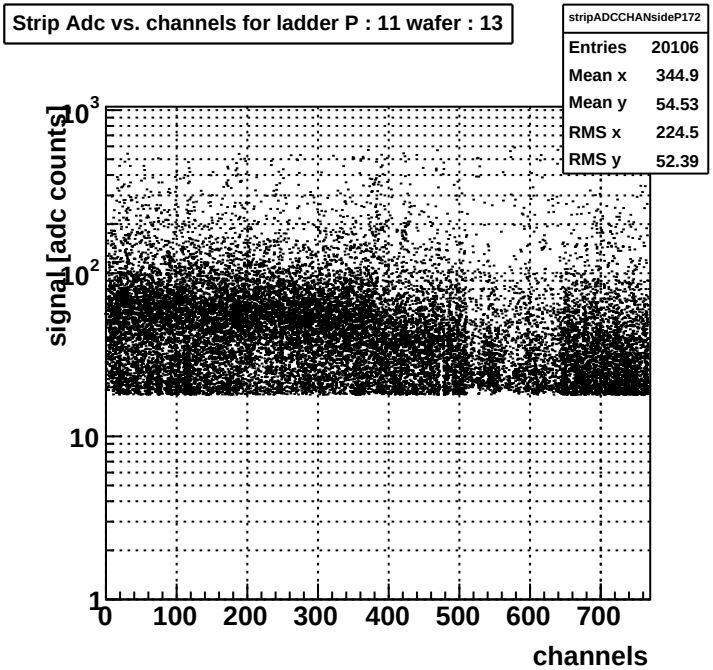

strip ADC for ladder N :11 wafer : 11
adcny
Entries 38938
Mean 40.43
RMS 37.18
signal [adc counts]

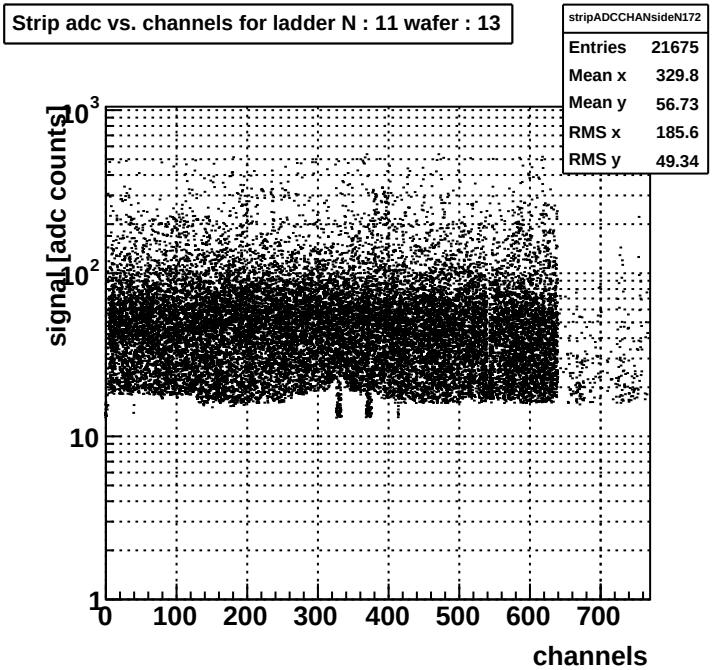

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 22728
Mean x 236.5
Mean y 35.93
RMS x 241.8
RMS y 35.03
signal [adc counts]
channels

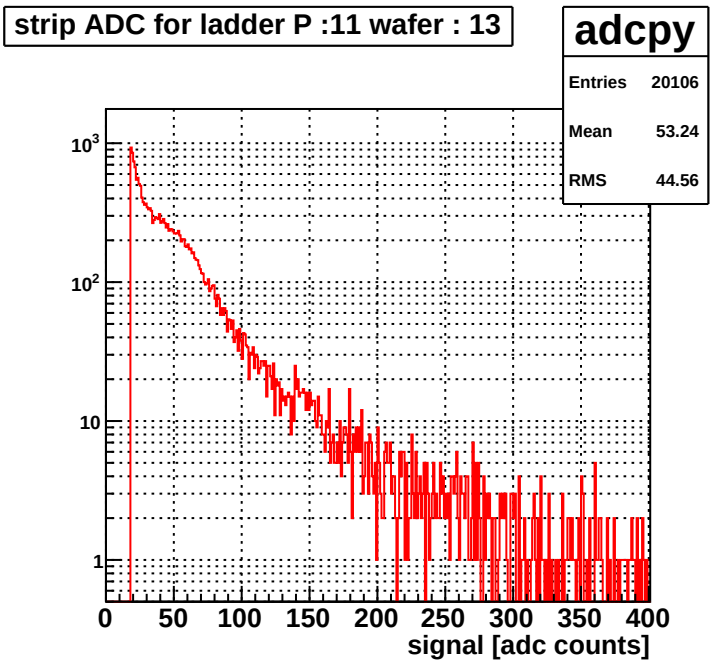

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 96765
Mean x 313
Mean y 32.82
RMS x 168
RMS y 24.71
signal [adc counts]
channels

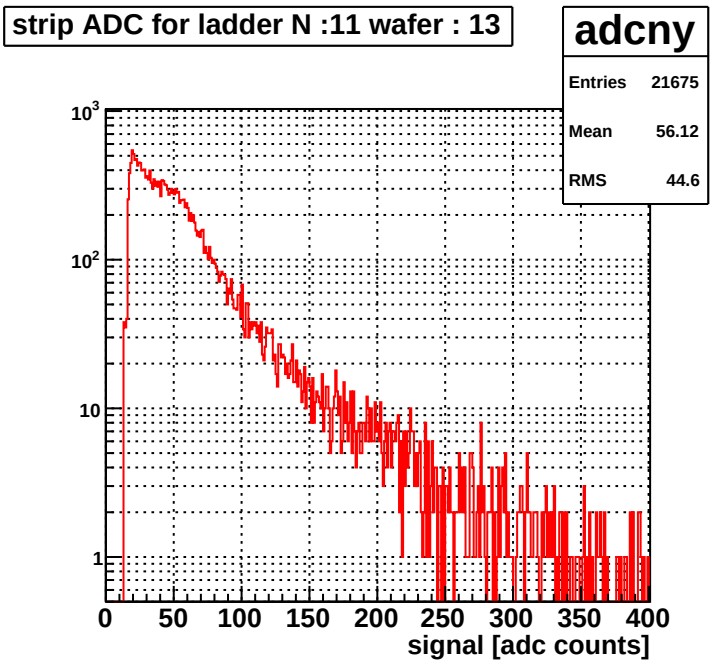

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 22728
Mean 35.88
RMS 31.52
signal [adc counts]

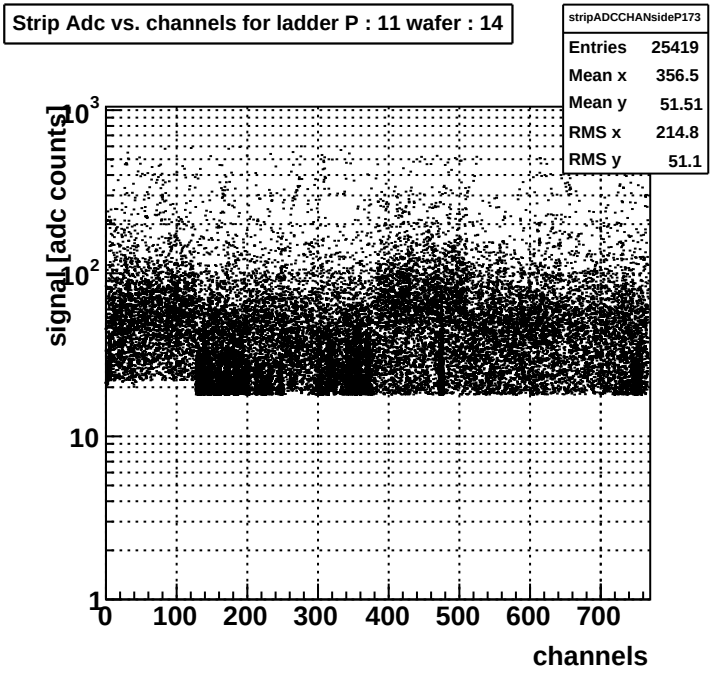

strip ADC for ladder N :11 wafer : 12
adcny
Entries 96765
Mean 33.1
RMS 22.73
signal [adc counts]

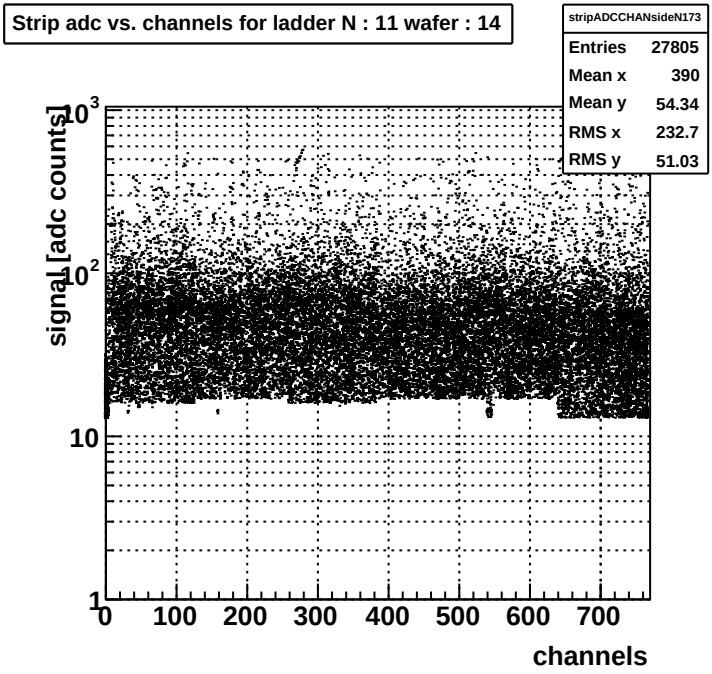

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 20106
Mean x 344.9
Mean y 54.53
RMS x 224.5
RMS y 52.39
signal [adc counts]
channels

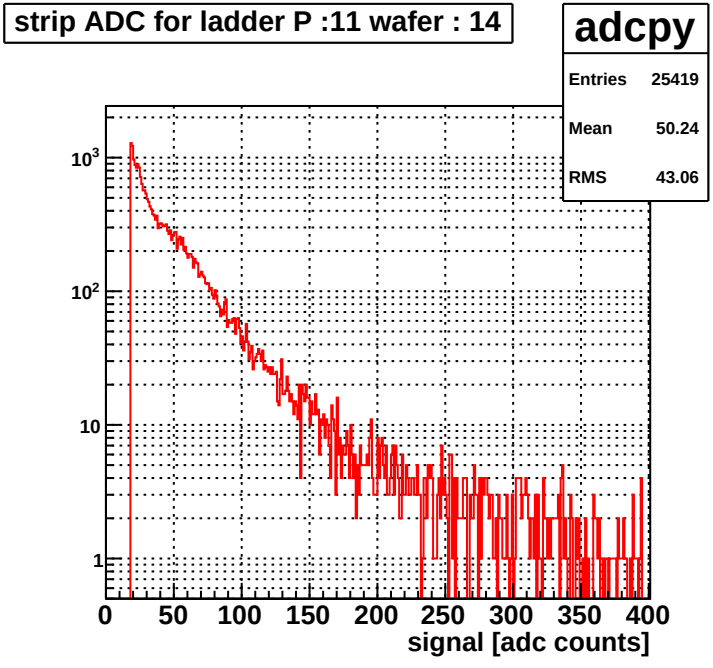

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 21675
Mean x 329.8
Mean y 56.73
RMS x 185.6
RMS y 49.34
signal [adc counts]
channels

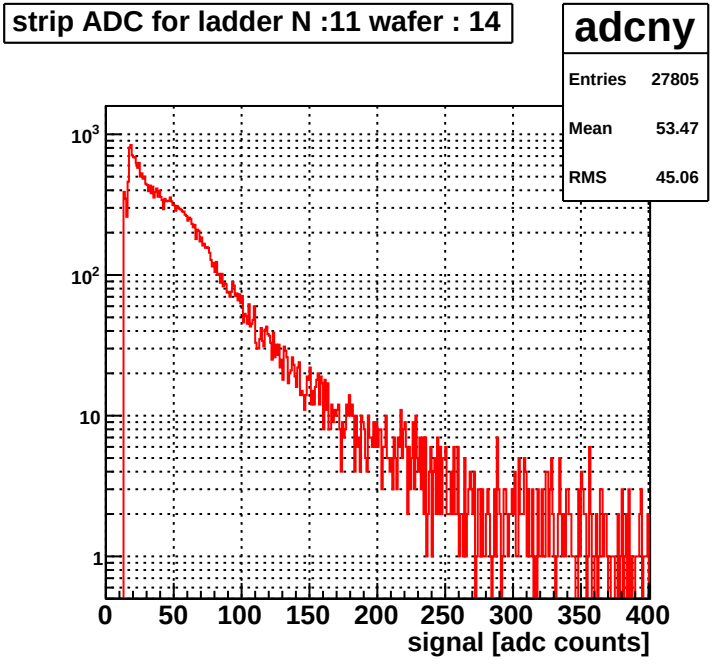

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 20106
Mean 53.24
RMS 44.56
signal [adc counts]

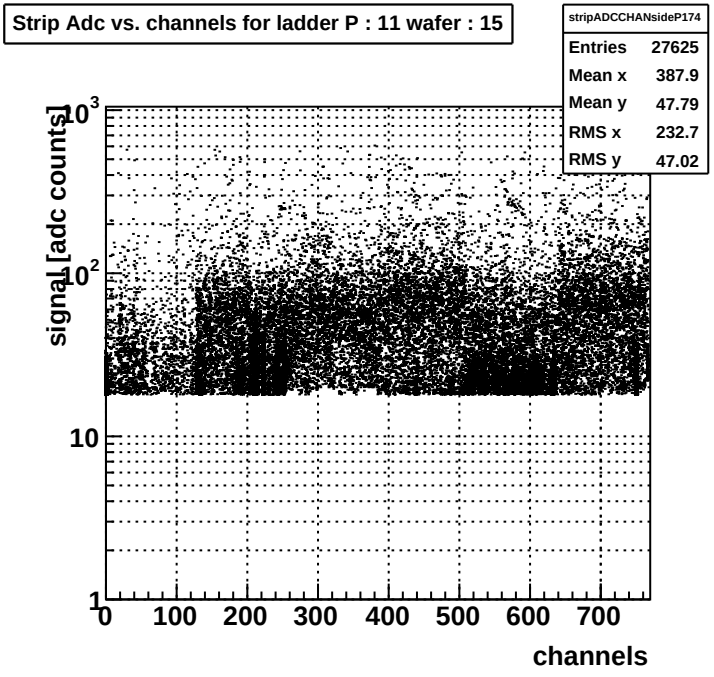

strip ADC for ladder N :11 wafer : 13
adcny
Entries 21675
Mean 56.12
RMS 44.6
signal [adc counts]

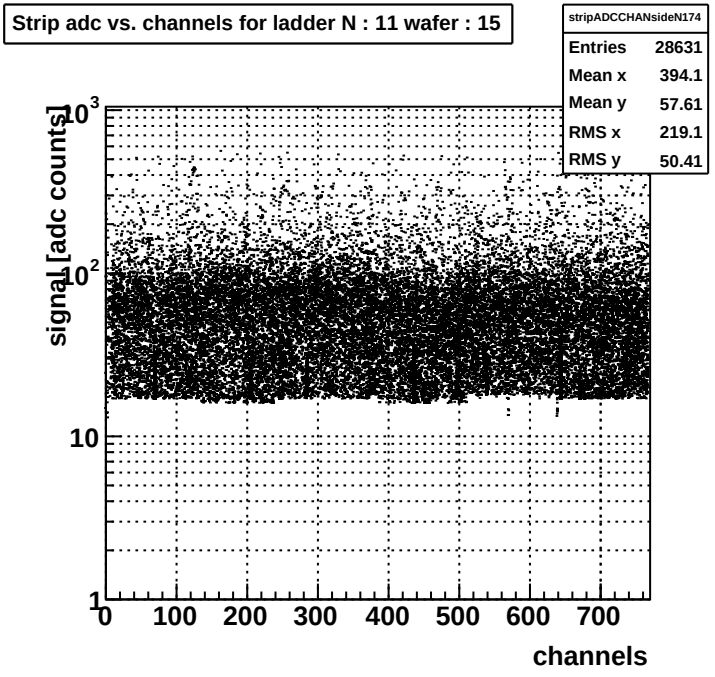

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 25419
Mean x 356.5
Mean y 51.51
RMS x 214.8
RMS y 51.1
signal [adc counts]
channels

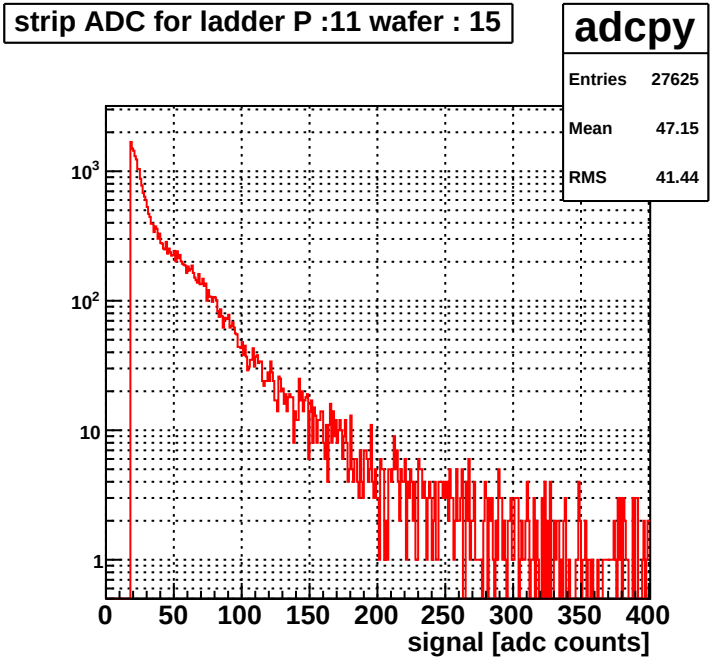

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 27805
Mean x 390
Mean y 54.34
RMS x 232.7
RMS y 51.03
signal [adc counts]
channels

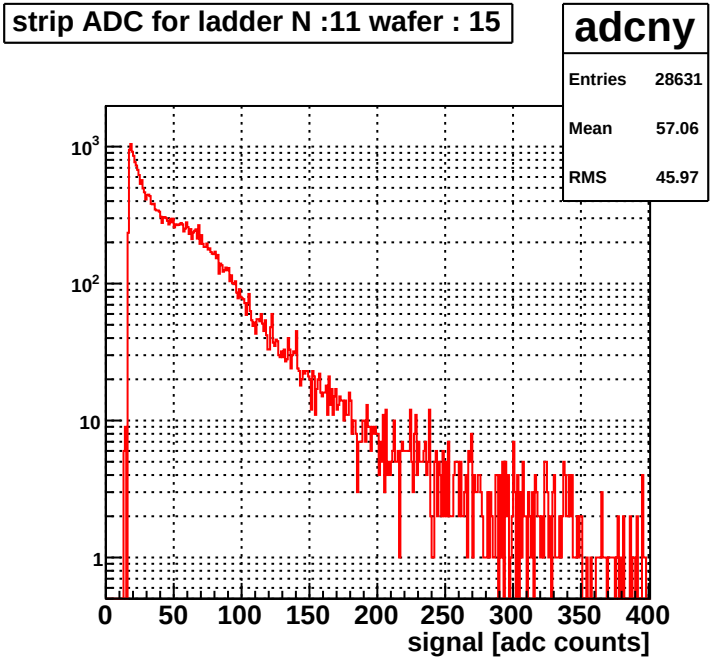

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 25419
Mean 50.24
RMS 43.06
signal [adc counts]

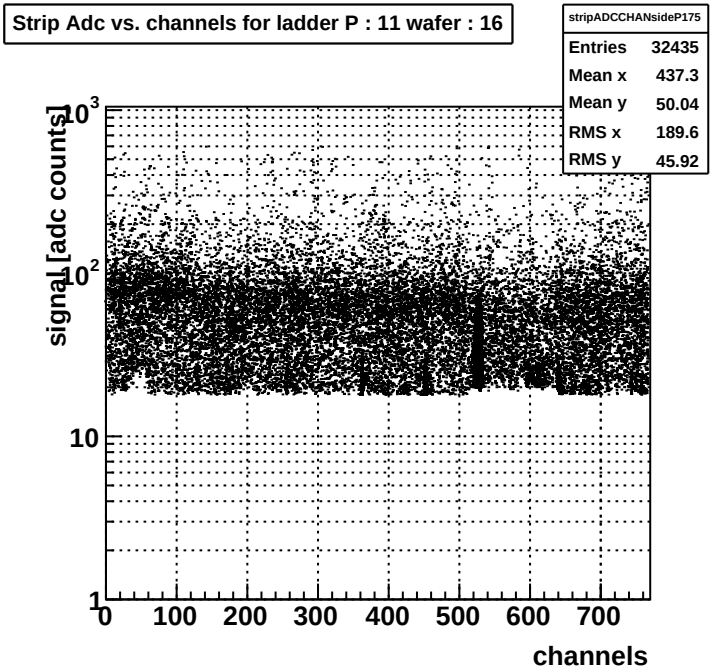

strip ADC for ladder N :11 wafer : 14
adcny
Entries 27805
Mean 53.47
RMS 45.06
signal [adc counts]

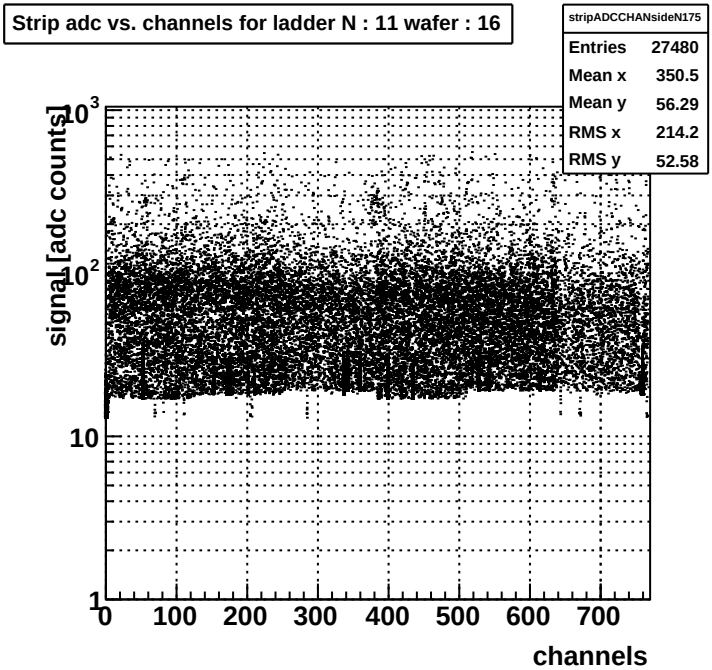

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 27625
Mean x 387.9
Mean y 47.79
RMS x 232.7
RMS y 47.02
signal [adc counts]
channels

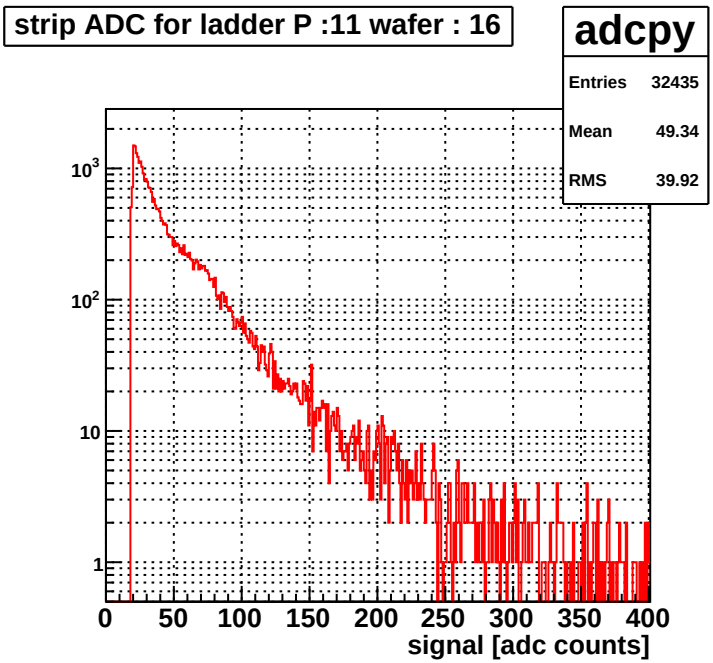

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 28631
Mean x 394.1
Mean y 57.61
RMS x 219.1
RMS y 50.41
signal [adc counts]
channels

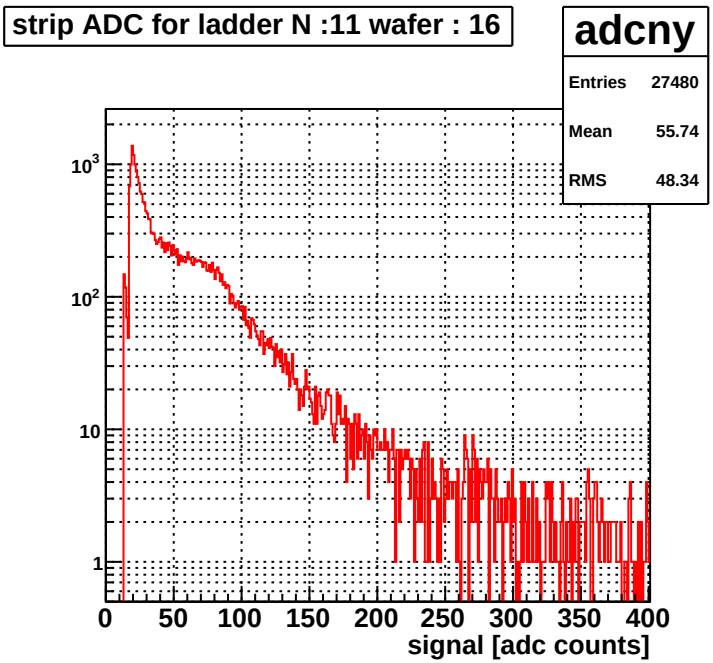

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 27625
Mean 47.15
RMS 41.44
signal [adc counts]

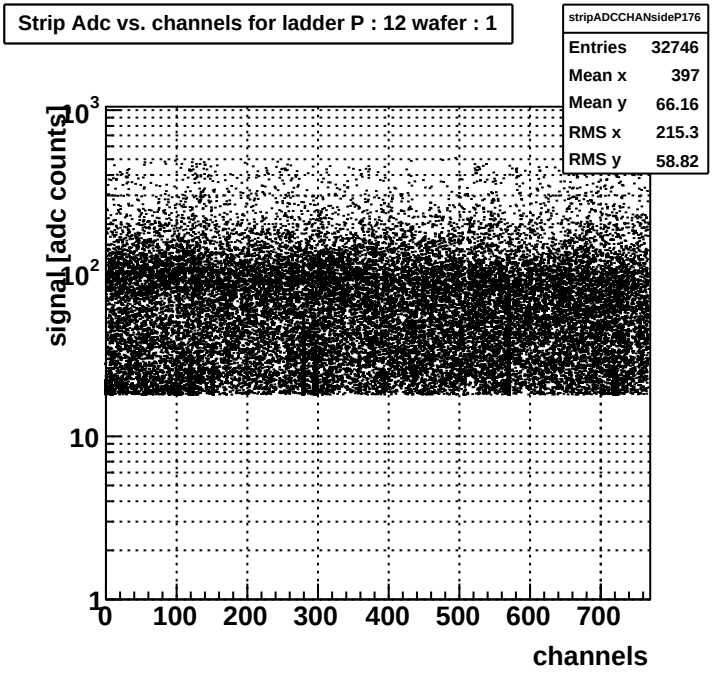

strip ADC for ladder N :11 wafer : 15
adcny
Entries 28631
Mean 57.06
RMS 45.97
signal [adc counts]

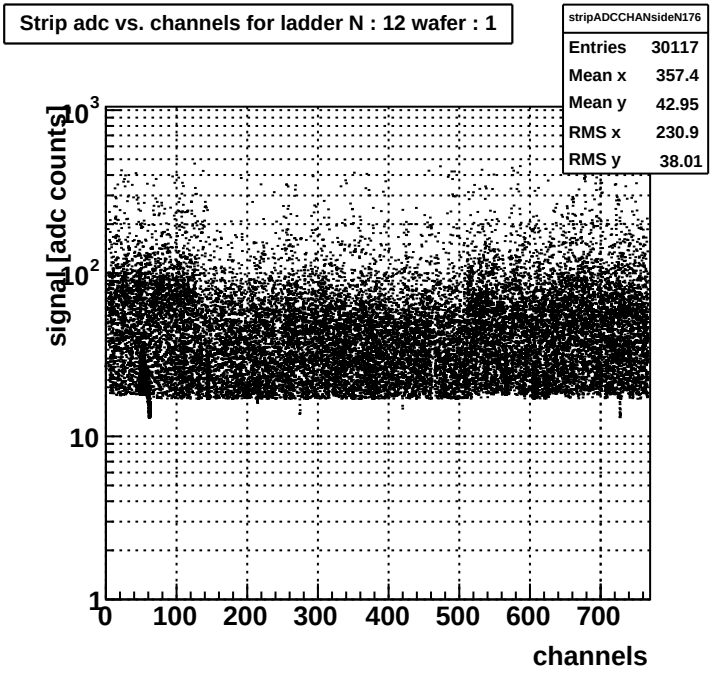

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 32435
Mean x 437.3
Mean y 50.04
RMS x 189.6
RMS y 45.92
signal [adc counts]
channels

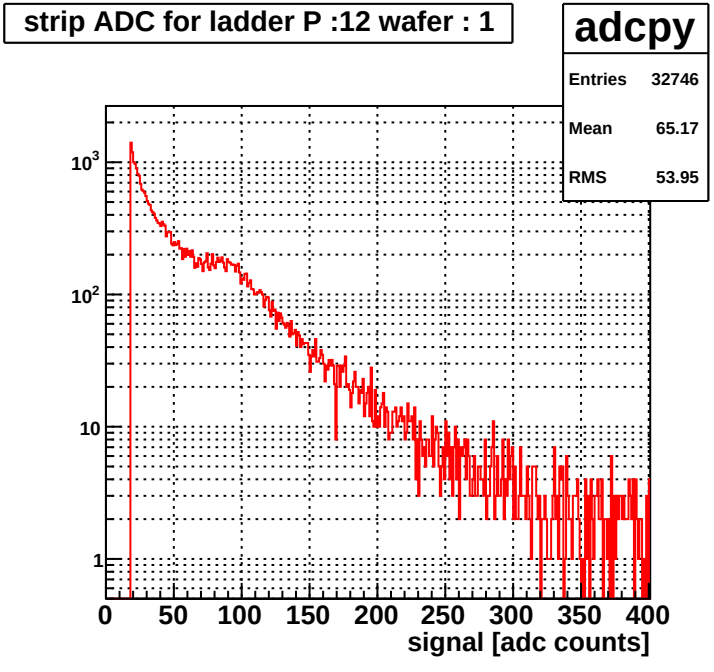

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 27480
Mean x 350.5
Mean y 56.29
RMS x 214.2
RMS y 52.58
signal [adc counts]
channels

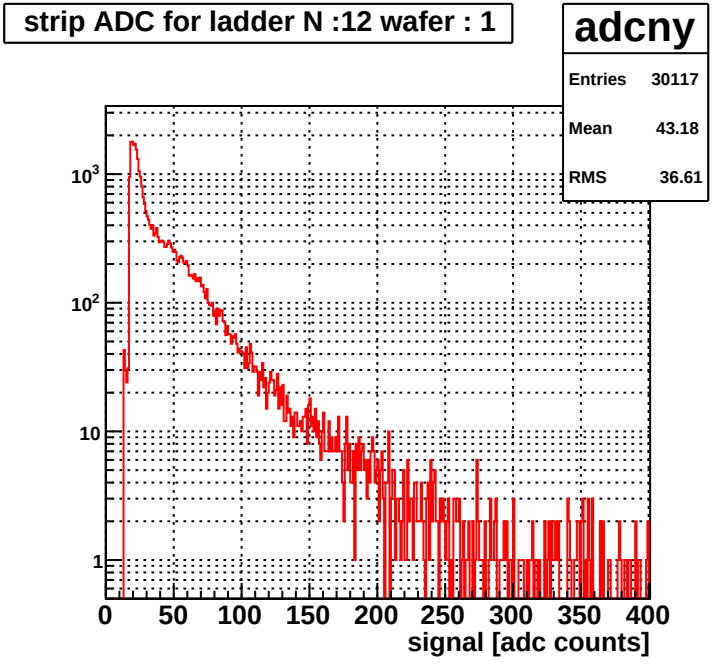

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 32435
Mean 49.34
RMS 39.92
signal [adc counts]

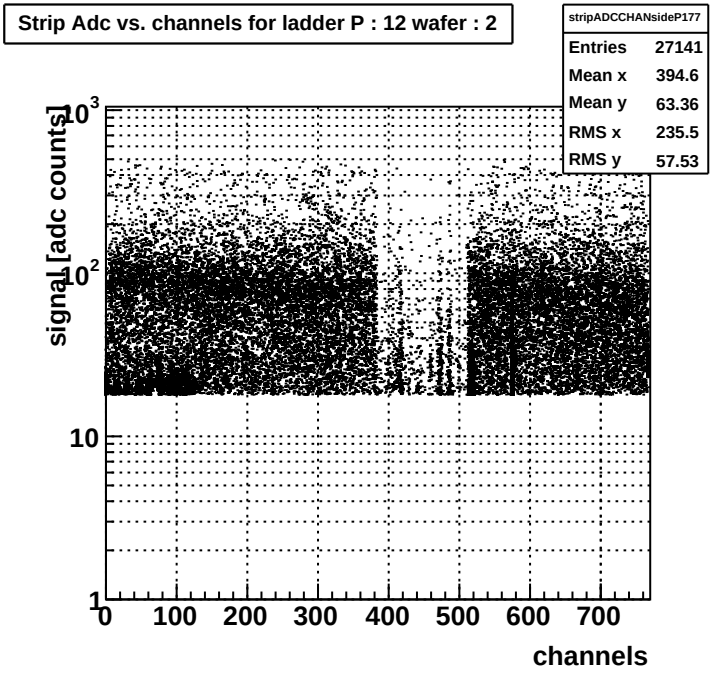

strip ADC for ladder N :11 wafer : 16
adcny
Entries 27480
Mean 55.74
RMS 48.34
signal [adc counts]

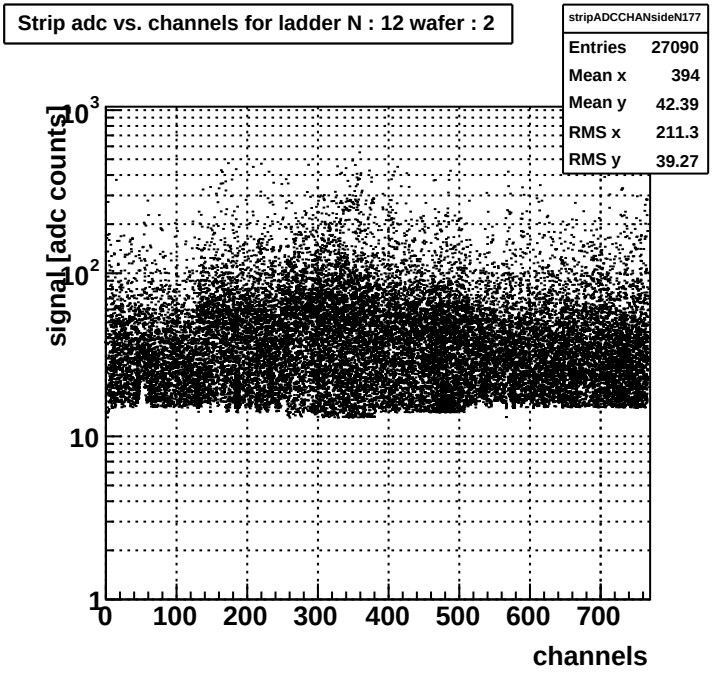

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 32746
Mean x 397
Mean y 66.16
RMS x 215.3
RMS y 58.82
signal [adc counts]
channels

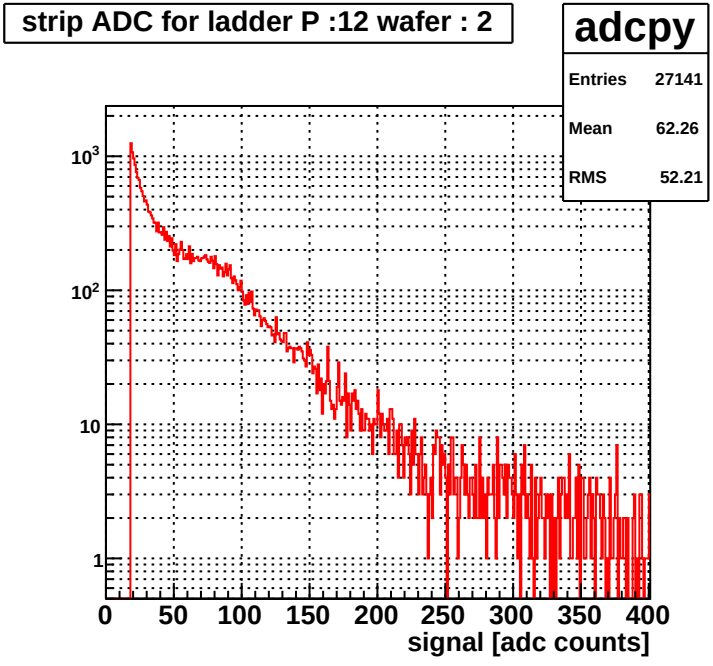

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 30117
Mean x 357.4
Mean y 42.95
RMS x 230.9
RMS y 38.01
signal [adc counts]
channels

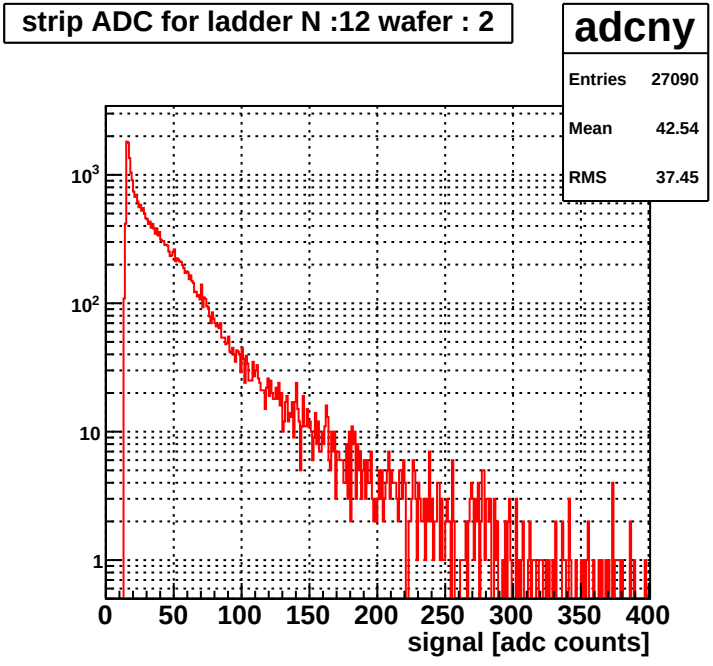

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 32746
Mean 65.17
RMS 53.95
signal [adc counts]

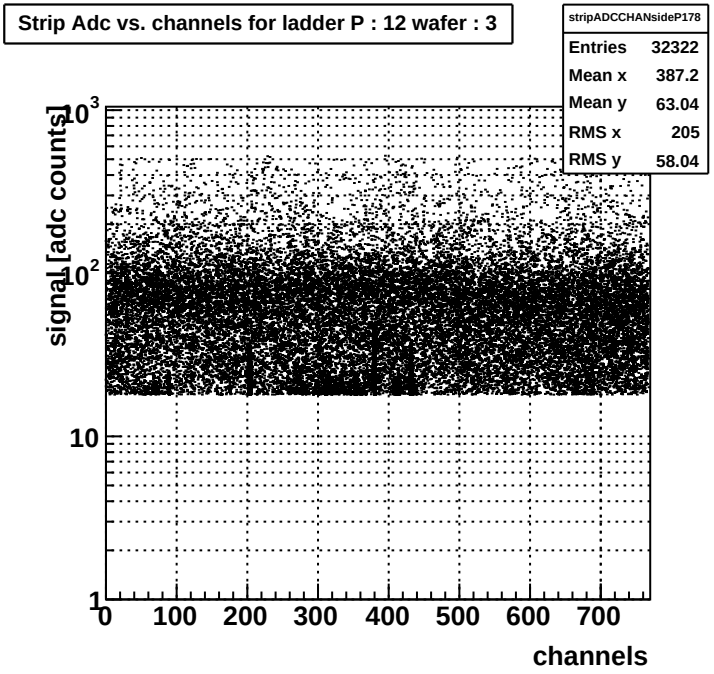

strip ADC for ladder N :12 wafer : 1
adcny
Entries 30117
Mean 43.18
RMS 36.61
signal [adc counts]

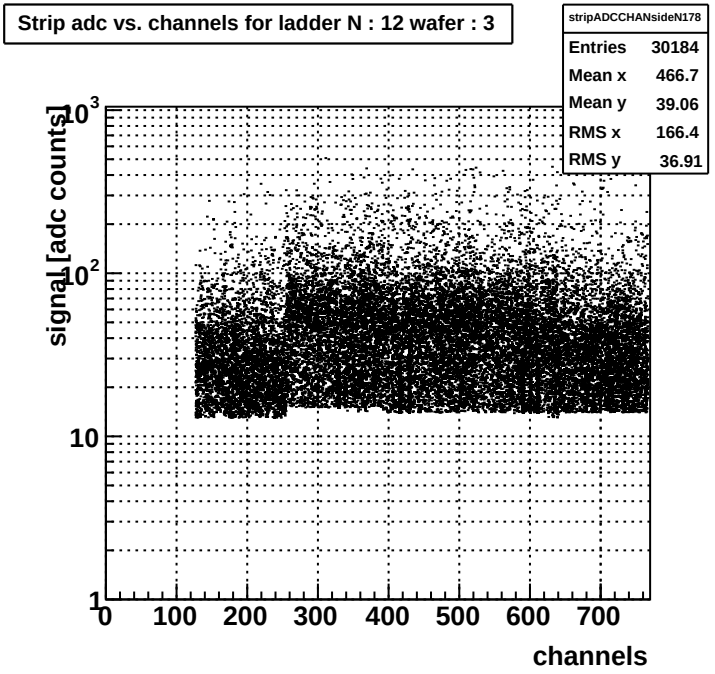

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 27141
Mean x 394.6
Mean y 63.36
RMS x 235.5
RMS y 57.53
signal [adc counts]
channels

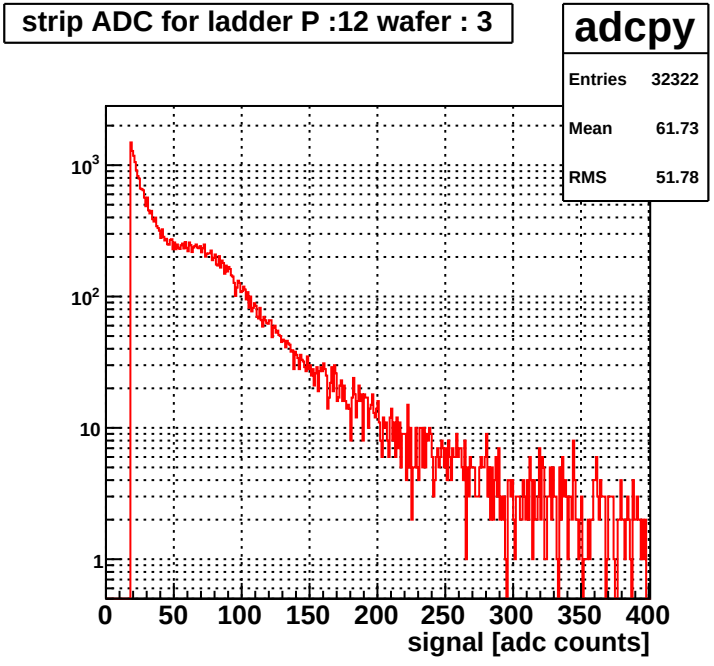

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 27090
Mean x 394
Mean y 42.39
RMS x 211.3
RMS y 39.27
signal [adc counts]
channels

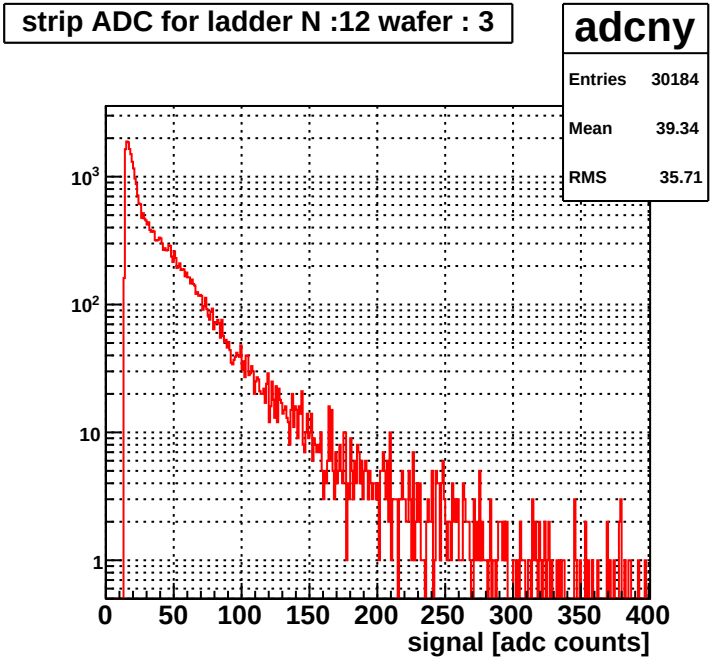

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 27141
Mean 62.26
RMS 52.21
signal [adc counts]

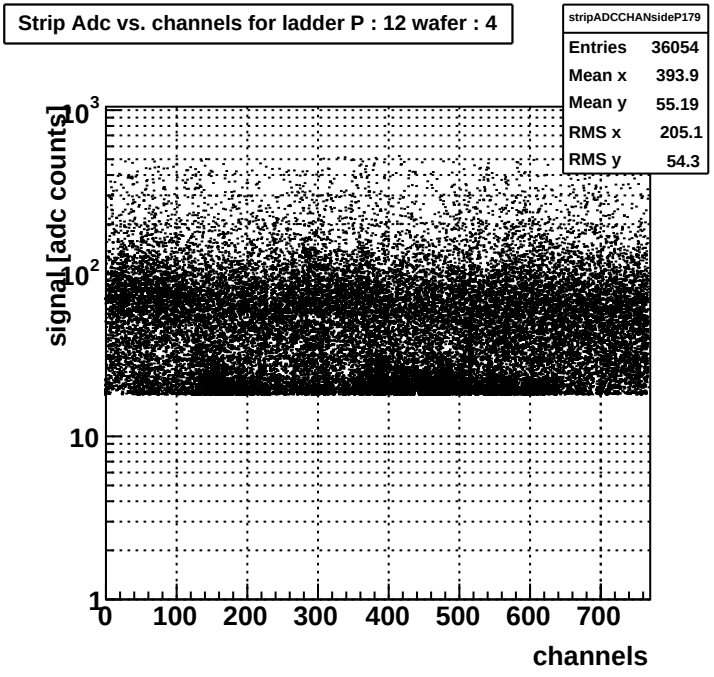

strip ADC for ladder N :12 wafer : 2
adcny
Entries 27090
Mean 42.54
RMS 37.45
signal [adc counts]

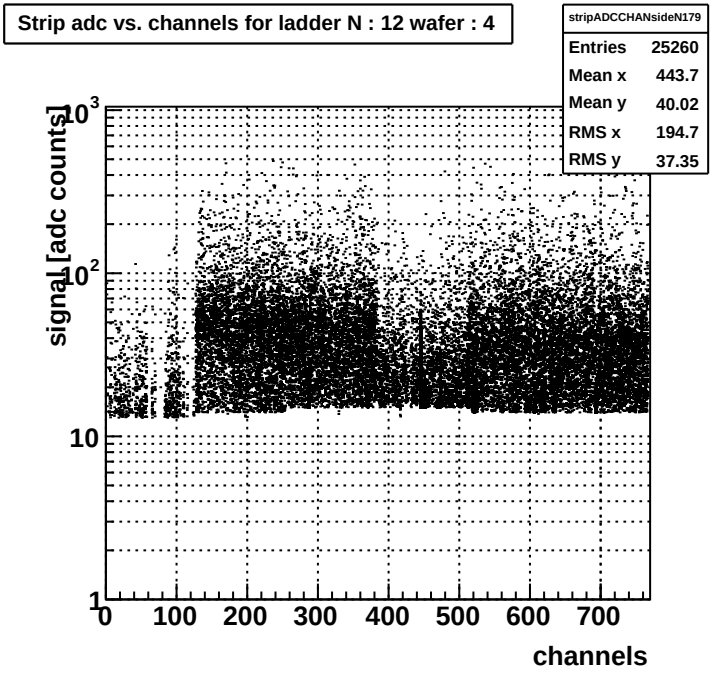

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 32322
Mean x 387.2
Mean y 63.04
RMS x 205
RMS y 58.04
signal [adc counts]
channels

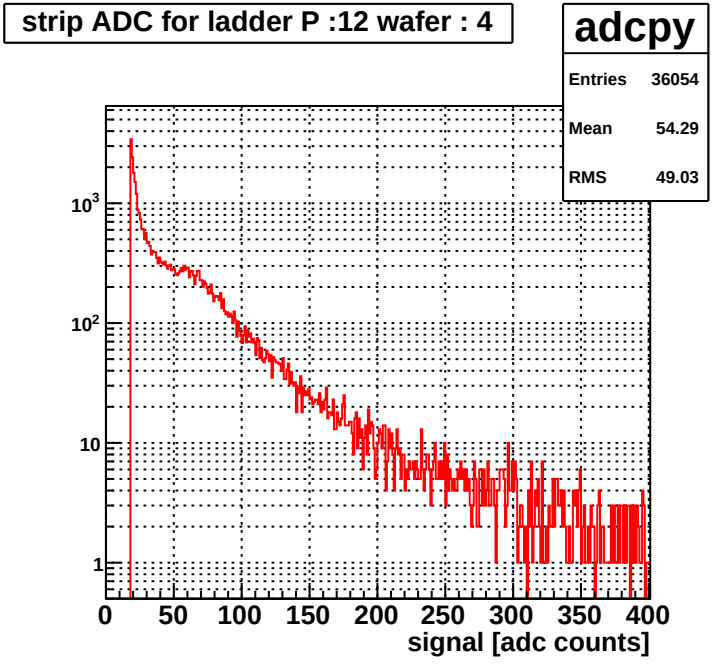

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 30184
Mean x 466.7
Mean y 39.06
RMS x 166.4
RMS y 36.91
signal [adc counts]
channels

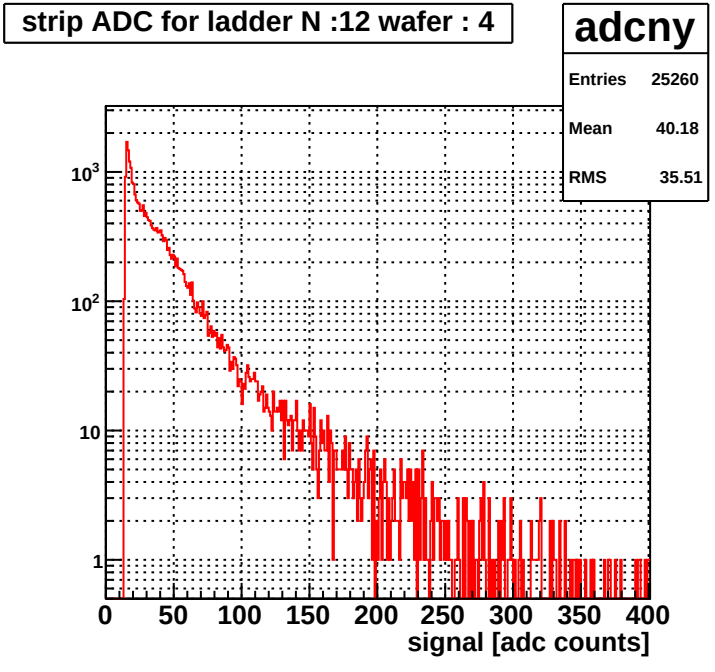

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 32322
Mean 61.73
RMS 51.78
signal [adc counts]

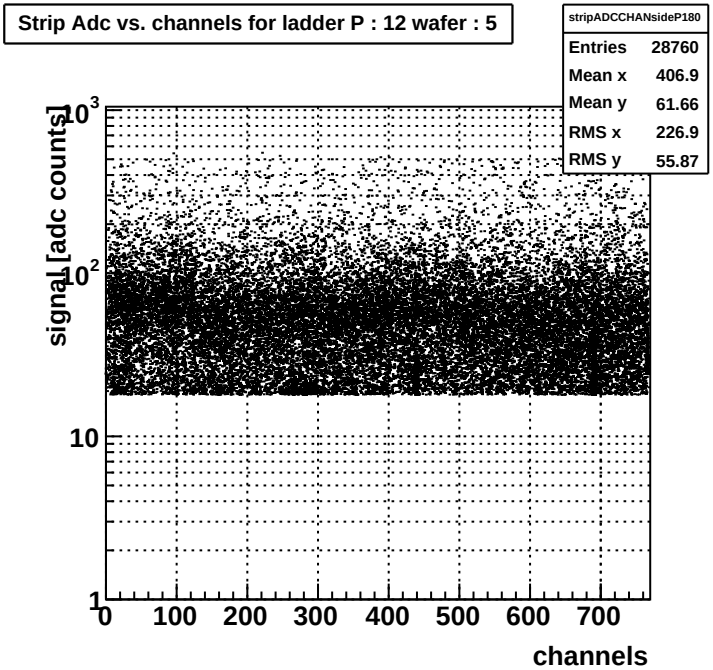

strip ADC for ladder N :12 wafer : 3
adcny
Entries 30184
Mean 39.34
RMS 35.71
signal [adc counts]

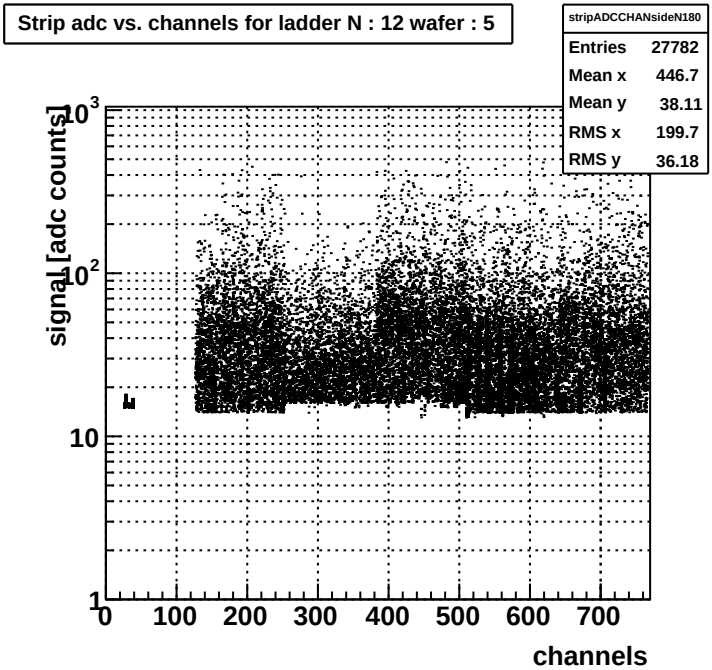

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 36054
Mean x 393.9
Mean y 55.19
RMS x 205.1
RMS y 54.3
signal [adc counts]
channels

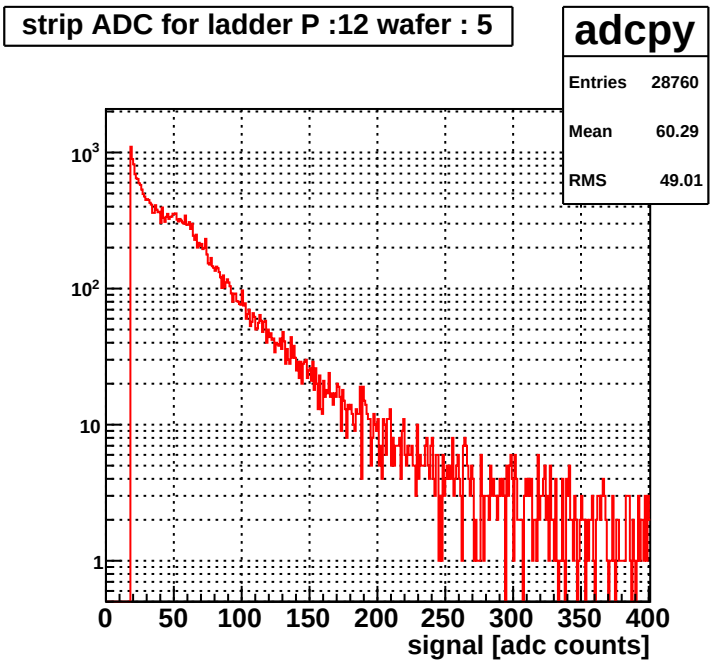

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 25260
Mean x 443.7
Mean y 40.02
RMS x 194.7
RMS y 37.35
signal [adc counts]
channels

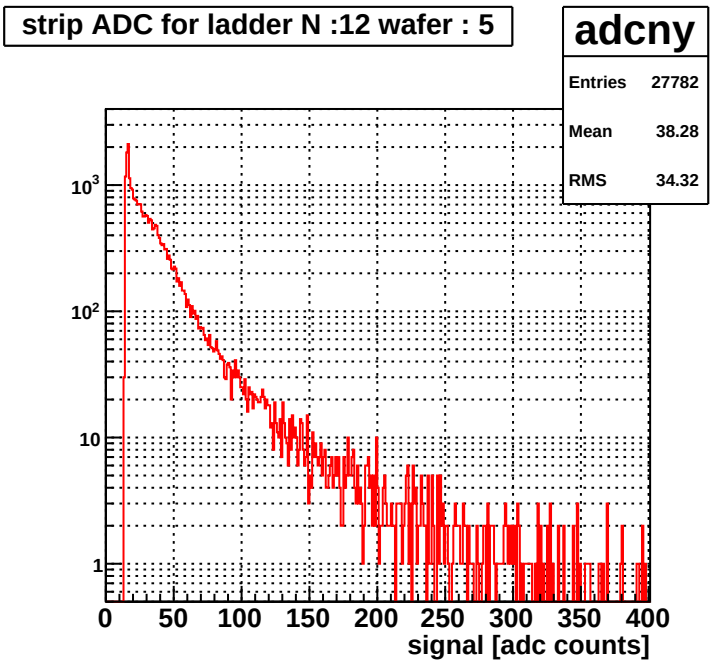

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 36054
Mean 54.29
RMS 49.03
signal [adc counts]

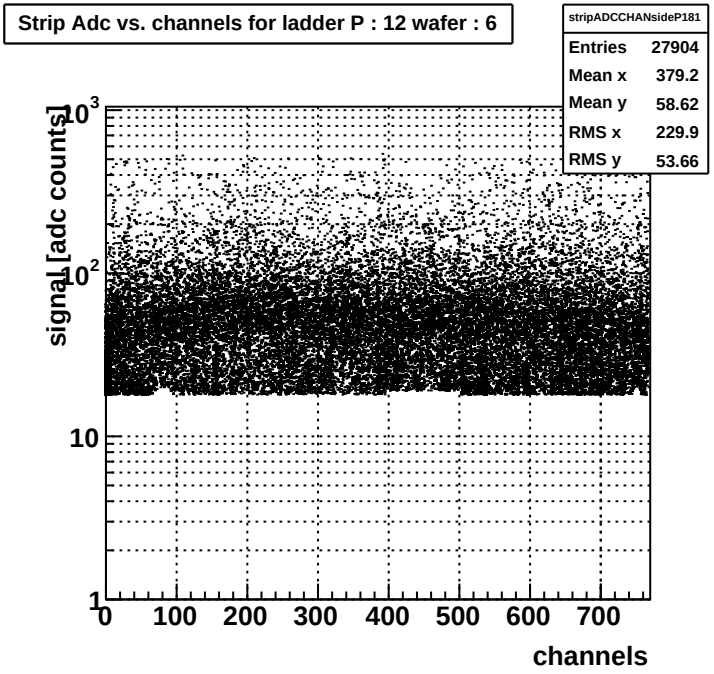

strip ADC for ladder N :12 wafer : 4
adcny
Entries 25260
Mean 40.18
RMS 35.51
signal [adc counts]

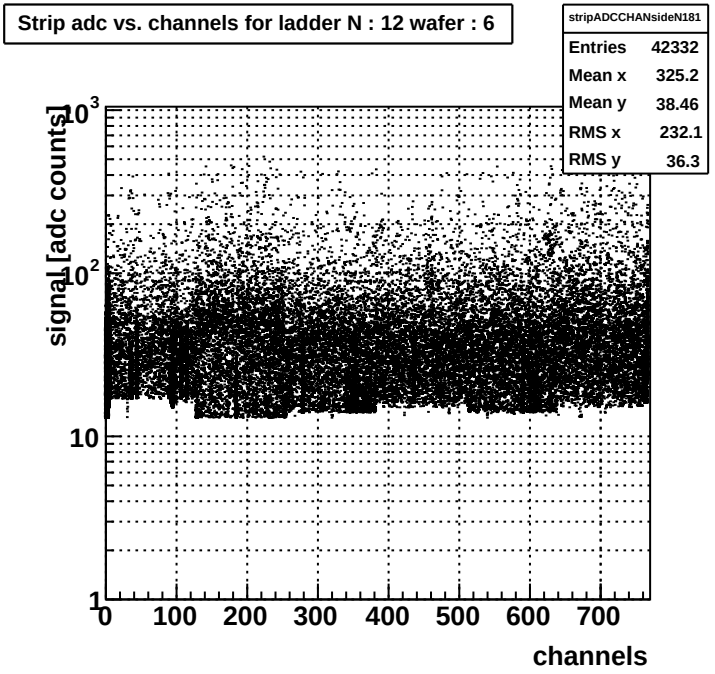

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 28760
Mean x 406.9
Mean y 61.66
RMS x 226.9
RMS y 55.87
signal [adc counts]
channels

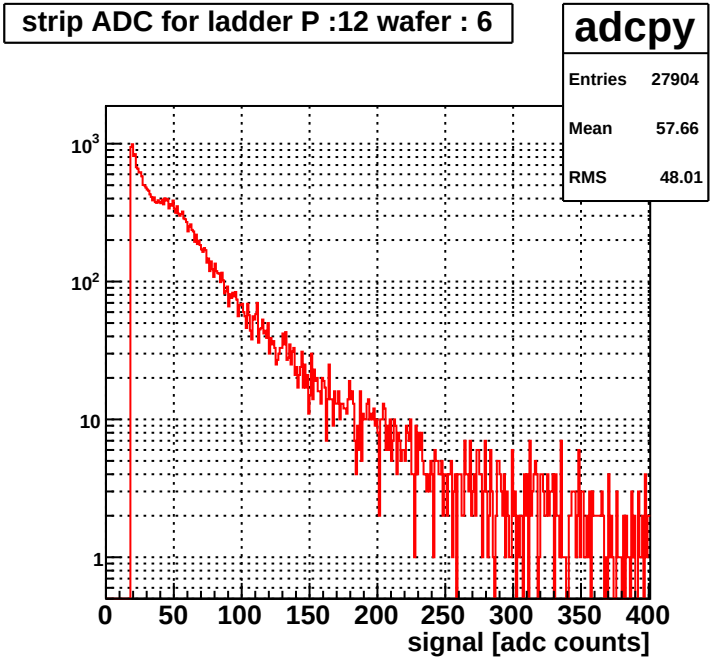

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 27782
Mean x 446.7
Mean y 38.11
RMS x 199.7
RMS y 36.18
signal [adc counts]
channels

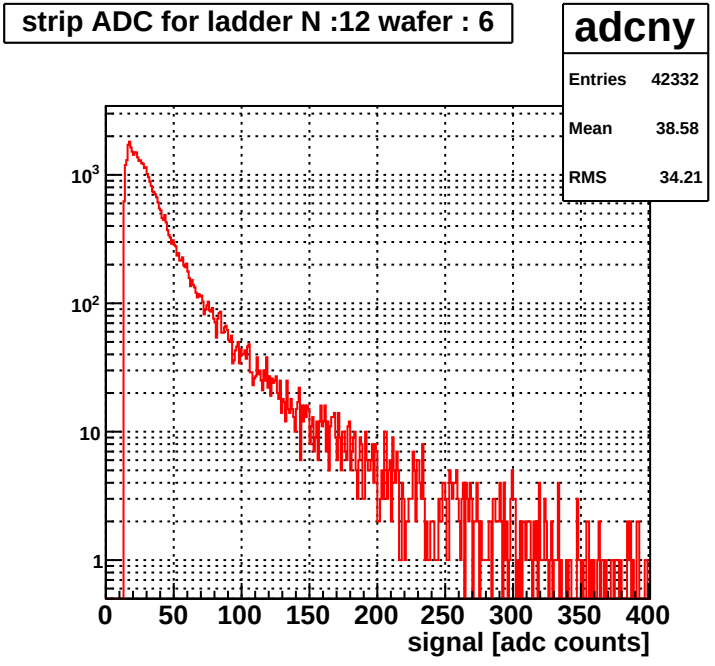

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 28760
Mean 60.29
RMS 49.01
signal [adc counts]

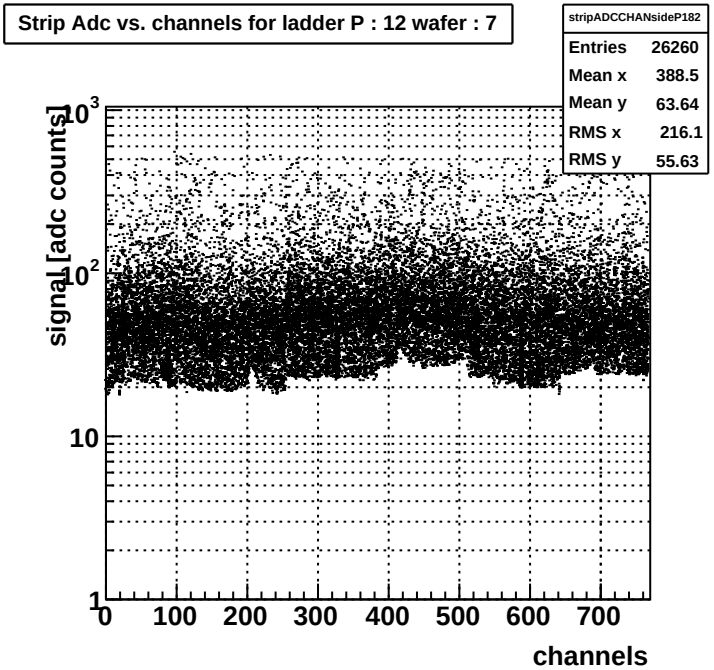

strip ADC for ladder N :12 wafer : 5
adcny
Entries 27782
Mean 38.28
RMS 34.32
signal [adc counts]

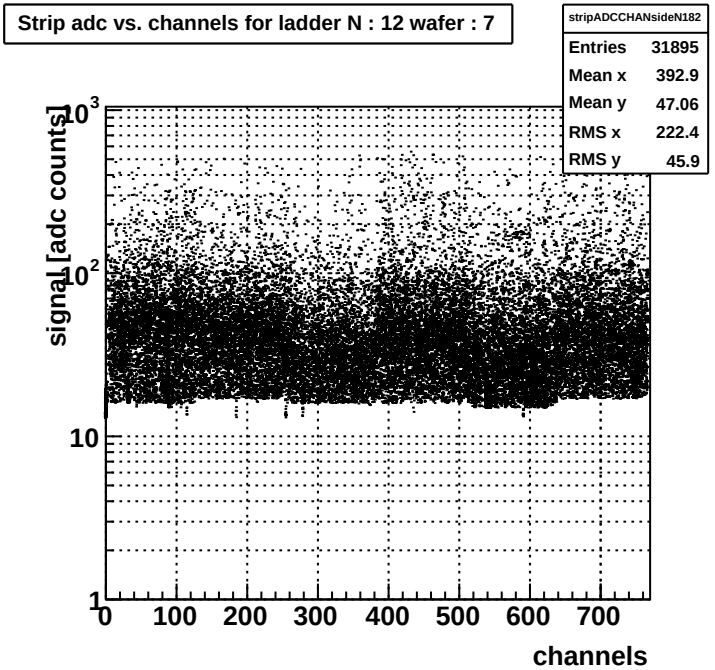

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 27904
Mean x 379.2
Mean y 58.62
RMS x 229.9
RMS y 53.66
signal [adc counts]
channels

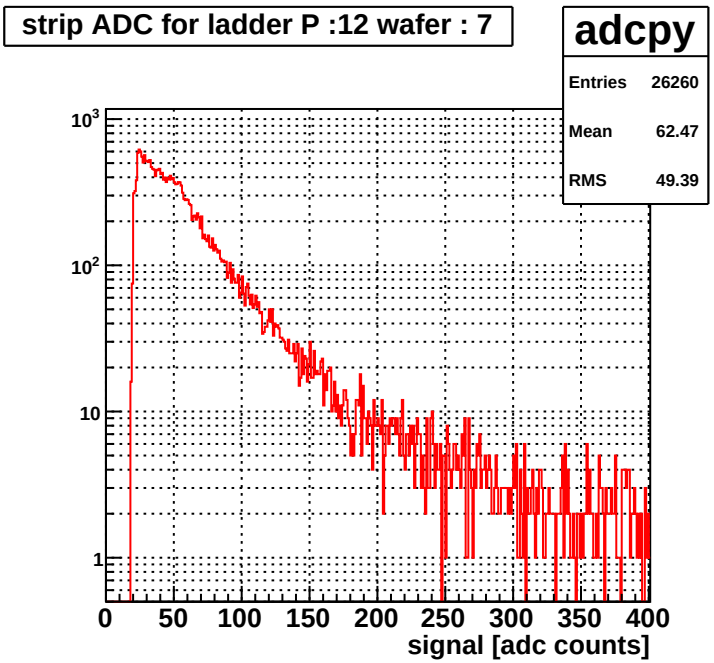

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 42332
Mean x 325.2
Mean y 38.46
RMS x 232.1
RMS y 36.3
signal [adc counts]
channels

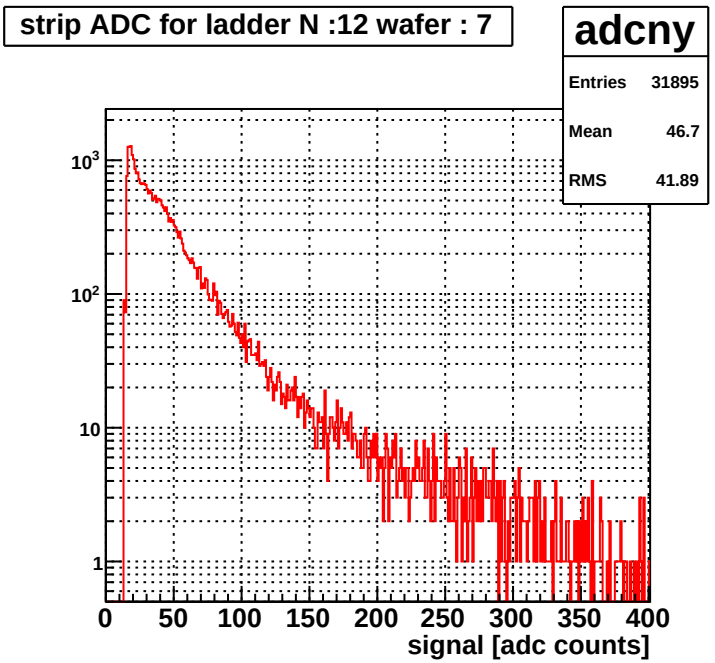

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 27904
Mean 57.66
RMS 48.01
signal [adc counts]

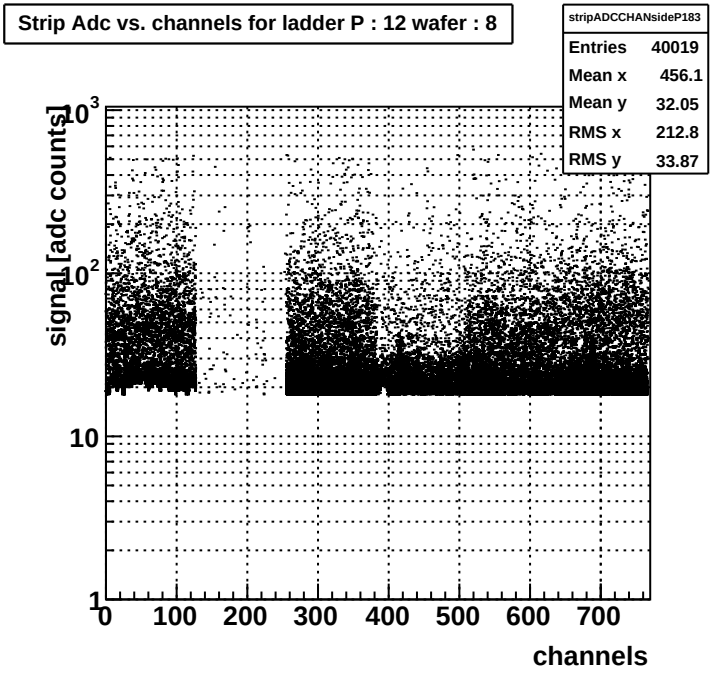

strip ADC for ladder N :12 wafer : 6
adcny
Entries 42332
Mean 38.58
RMS 34.21
signal [adc counts]

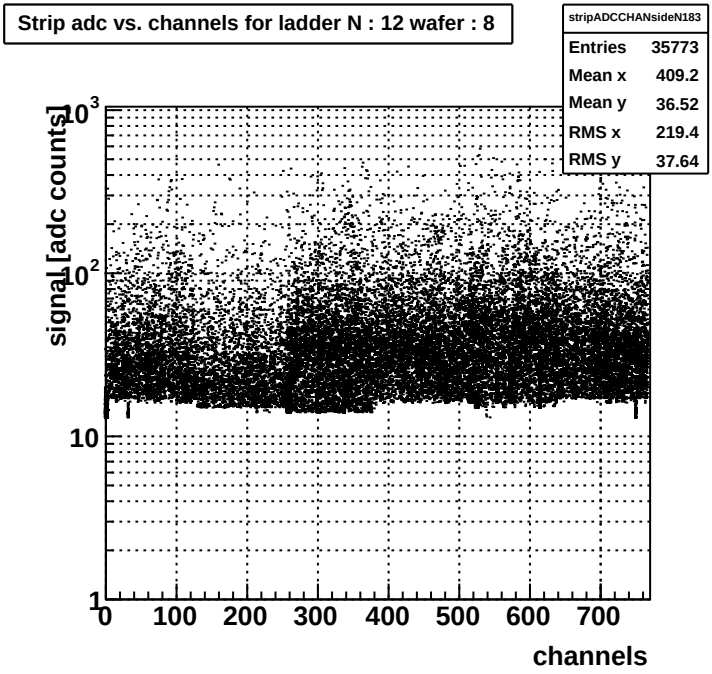

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 26260
Mean x 388.5
Mean y 63.64
RMS x 216.1
RMS y 55.63
signal [adc counts]
channels

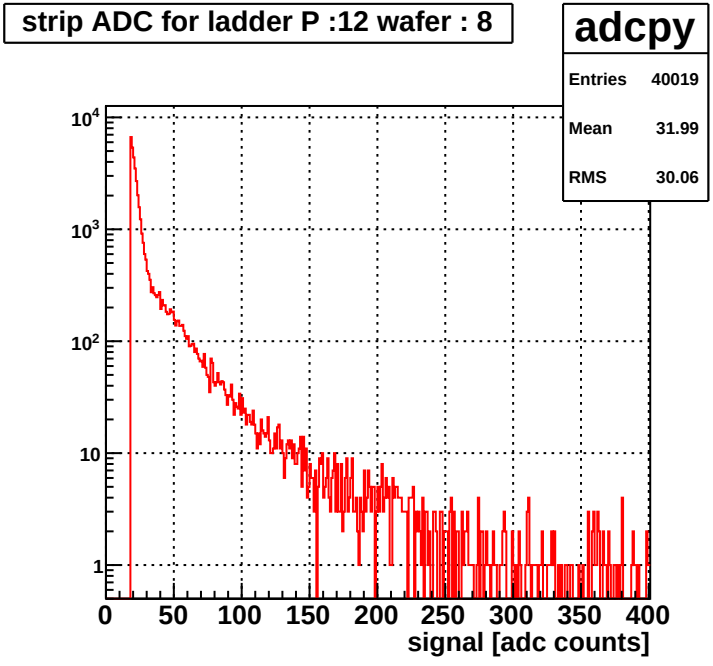

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 31895
Mean x 392.9
Mean y 47.06
RMS x 222.4
RMS y 45.9
signal [adc counts]
channels

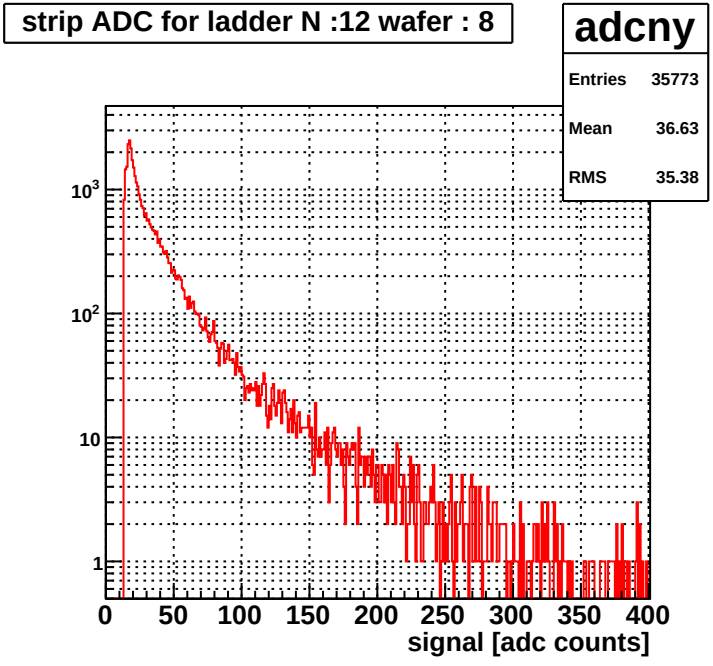

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 26260
Mean 62.47
RMS 49.39
signal [adc counts]

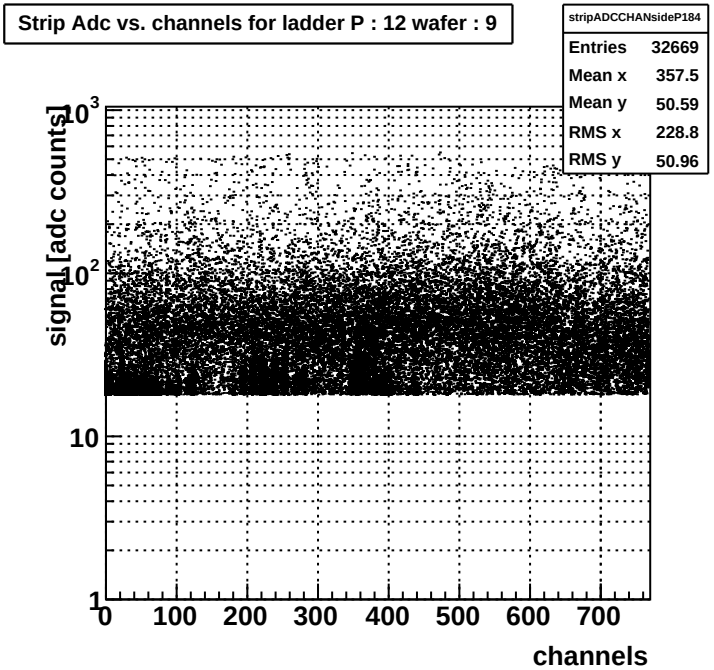

strip ADC for ladder N :12 wafer : 7
adcny
Entries 31895
Mean 46.7
RMS 41.89
signal [adc counts]

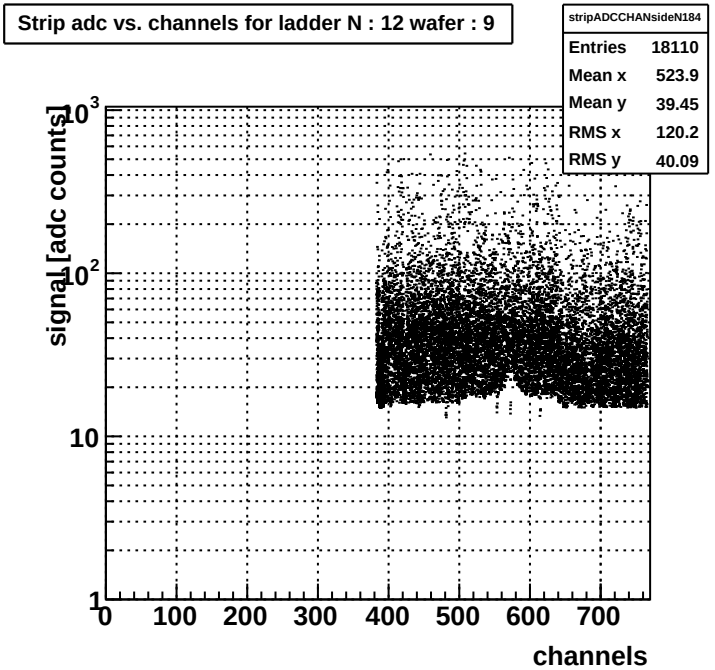

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 40019
Mean x 456.1
Mean y 32.05
RMS x 212.8
RMS y 33.87
signal [adc counts]
channels

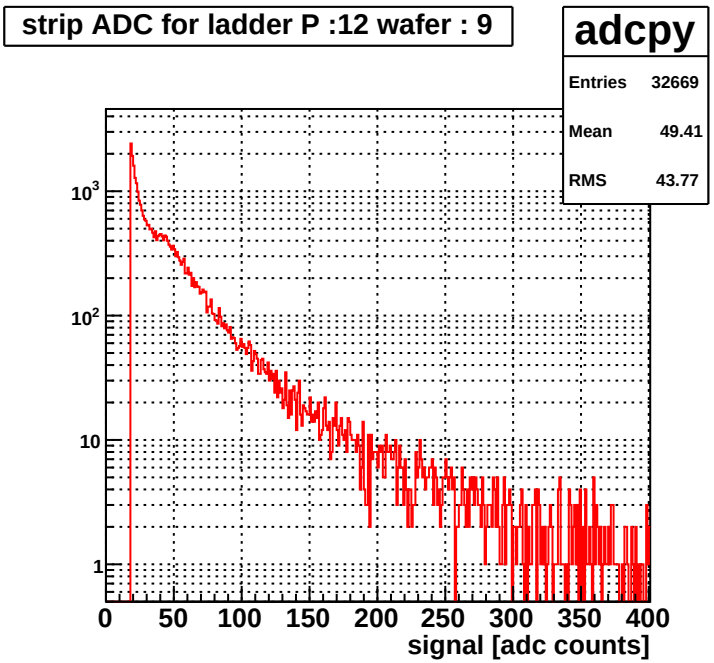

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 35773
Mean x 409.2
Mean y 36.52
RMS x 219.4
RMS y 37.64
signal [adc counts]
channels

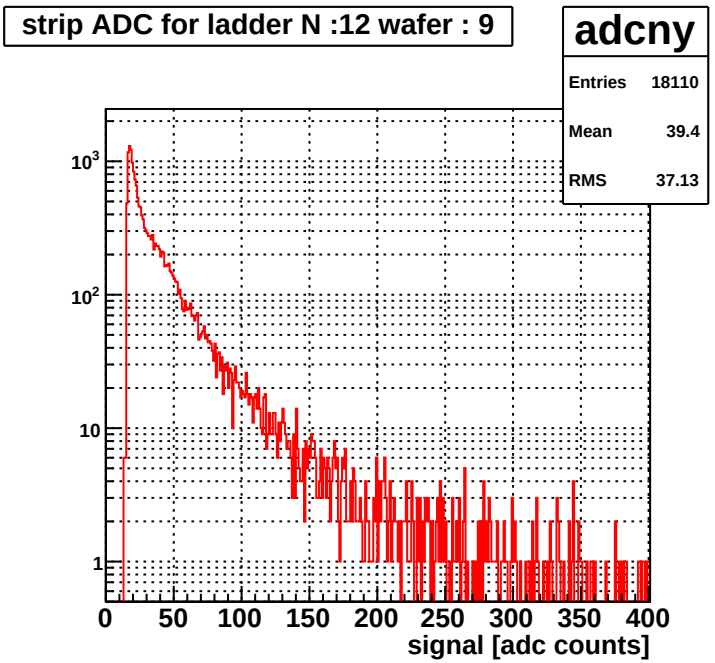

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 40019
Mean 31.99
RMS 30.06
signal [adc counts]

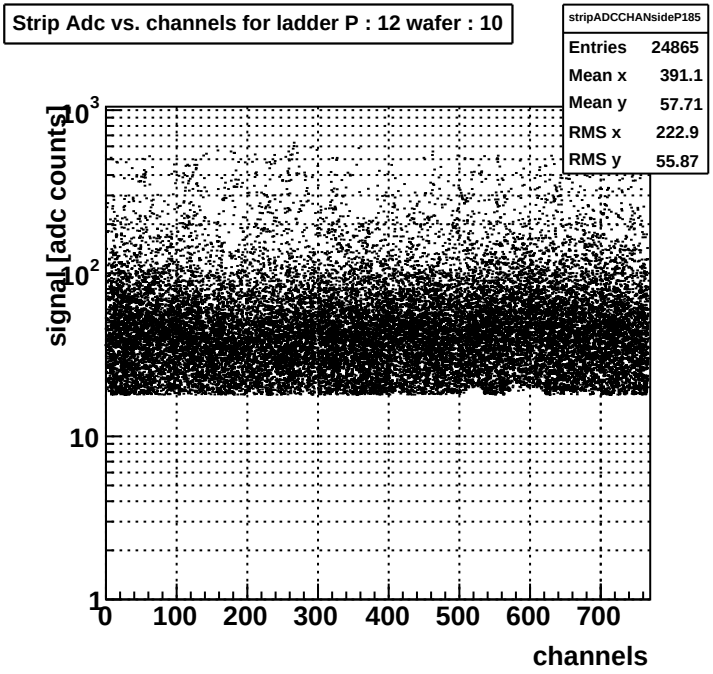

strip ADC for ladder N :12 wafer : 8
adcny
Entries 35773
Mean 36.63
RMS 35.38
signal [adc counts]

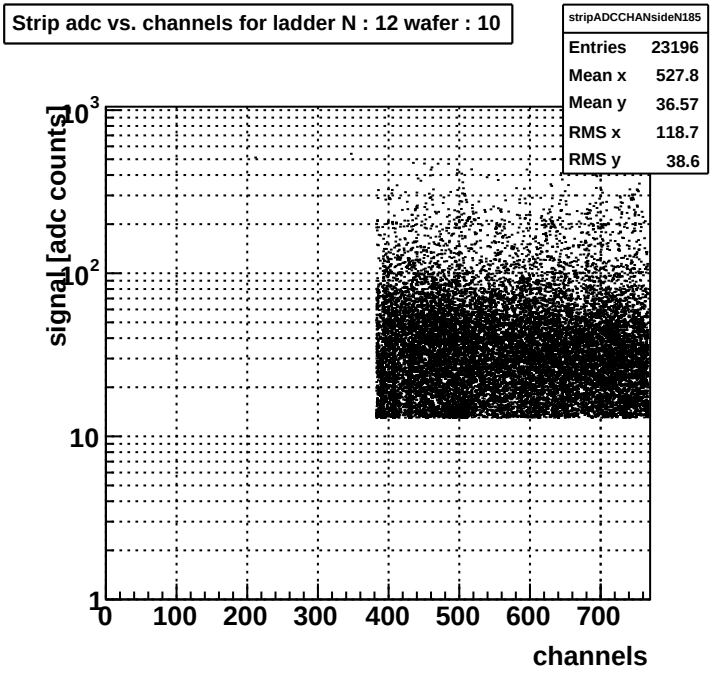

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 32669
Mean x 357.5
Mean y 50.59
RMS x 228.8
RMS y 50.96
signal [adc counts]
channels

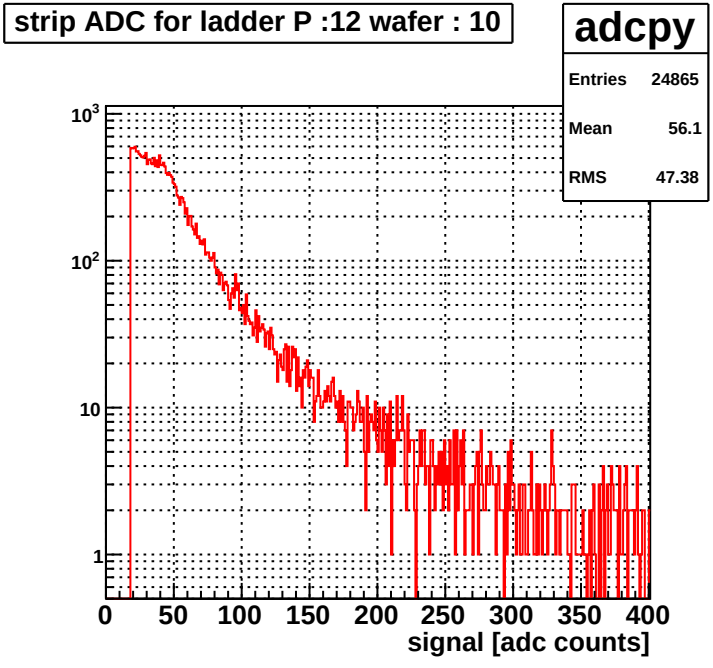

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 18110
Mean x 523.9
Mean y 39.45
RMS x 120.2
RMS y 40.09
signal [adc counts]
channels

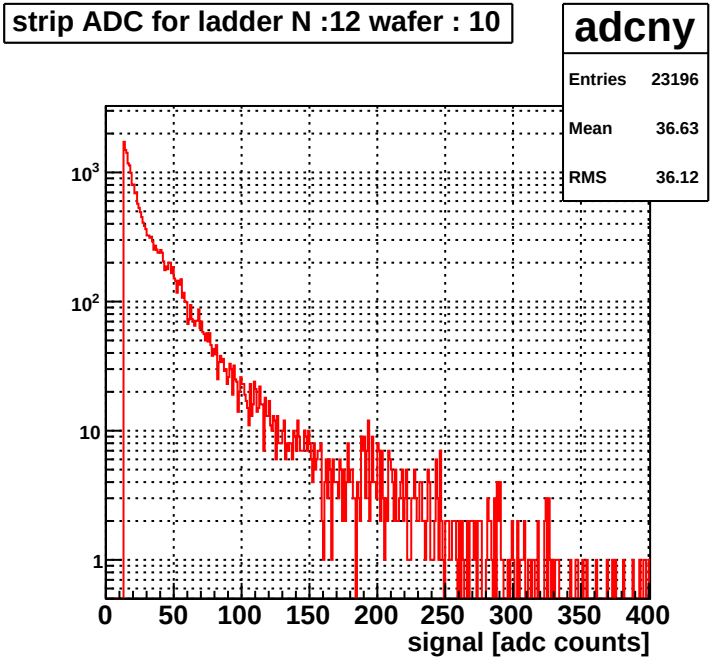

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 32669
Mean 49.41
RMS 43.77
signal [adc counts]

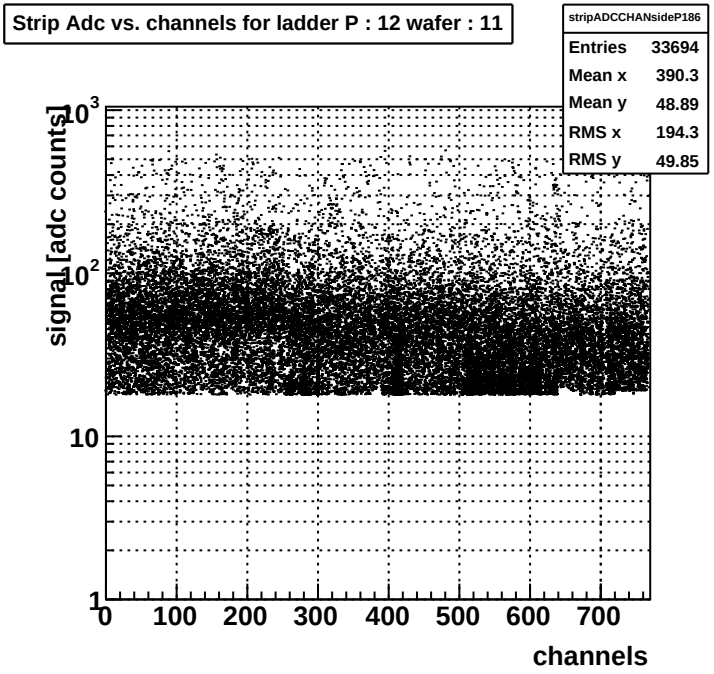

strip ADC for ladder N :12 wafer : 9
adcny
Entries 18110
Mean 39.4
RMS 37.13
signal [adc counts]

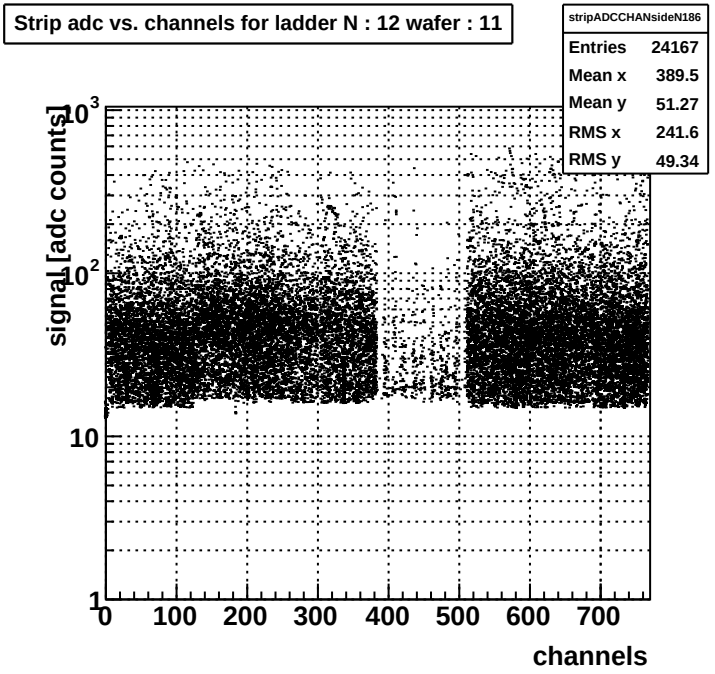

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 24865
Mean x 391.1
Mean y 57.71
RMS x 222.9
RMS y 55.87
signal [adc counts]
channels

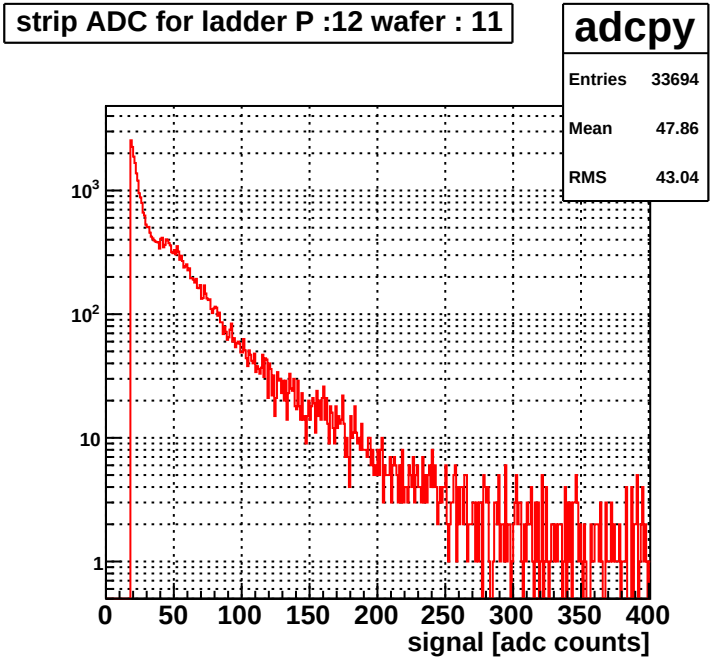

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 23196
Mean x 527.8
Mean y 36.57
RMS x 118.7
RMS y 38.6
signal [adc counts]
channels

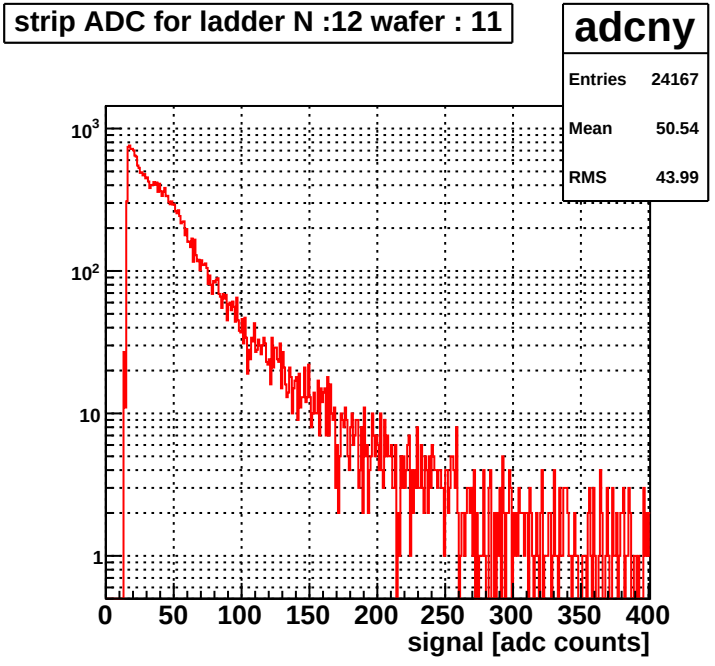

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 24865
Mean 56.1
RMS 47.38
signal [adc counts]

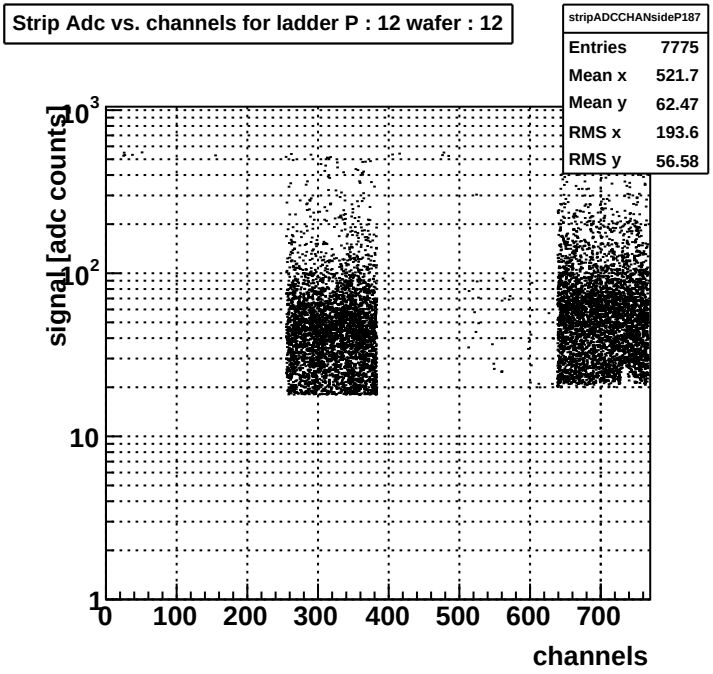

strip ADC for ladder N :12 wafer : 10
adcny
Entries 23196
Mean 36.63
RMS 36.12
signal [adc counts]

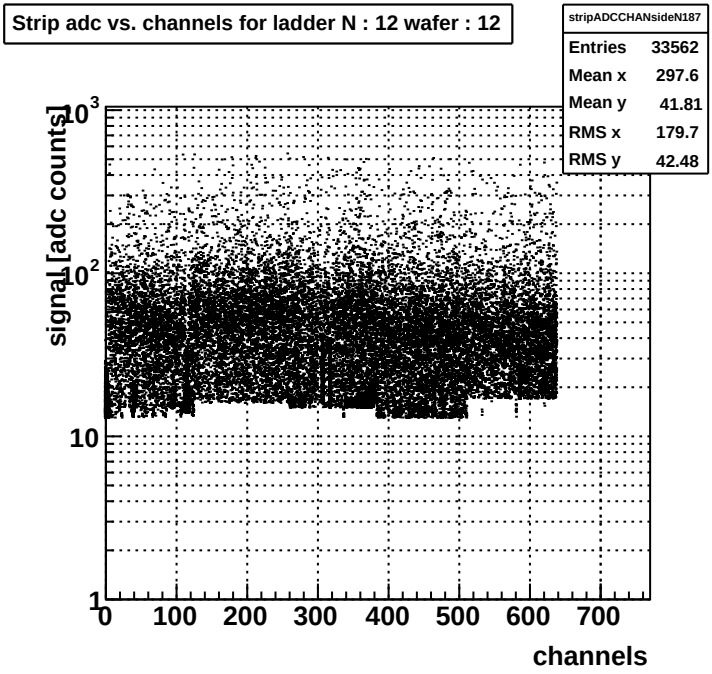

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 33694
Mean x 390.3
Mean y 48.89
RMS x 194.3
RMS y 49.85
signal [adc counts]
channels

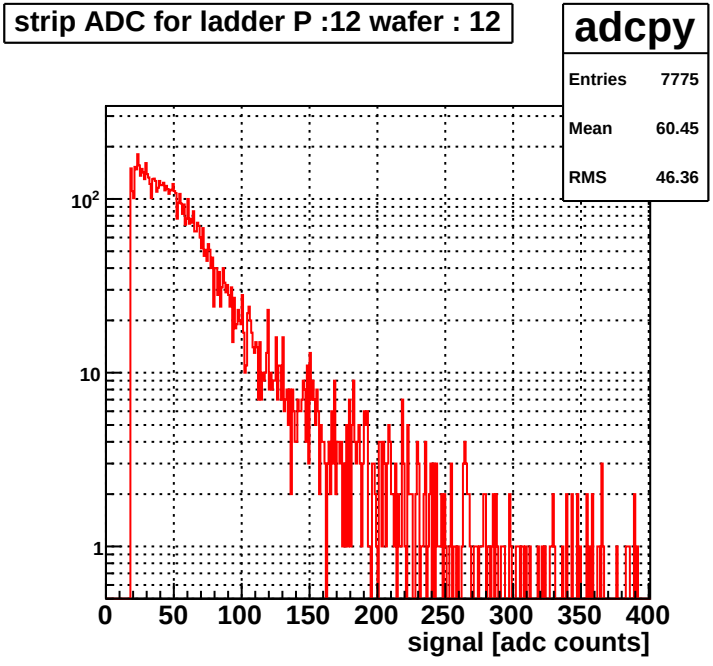

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 24167
Mean x 389.5
Mean y 51.27
RMS x 241.6
RMS y 49.34
signal [adc counts]
channels

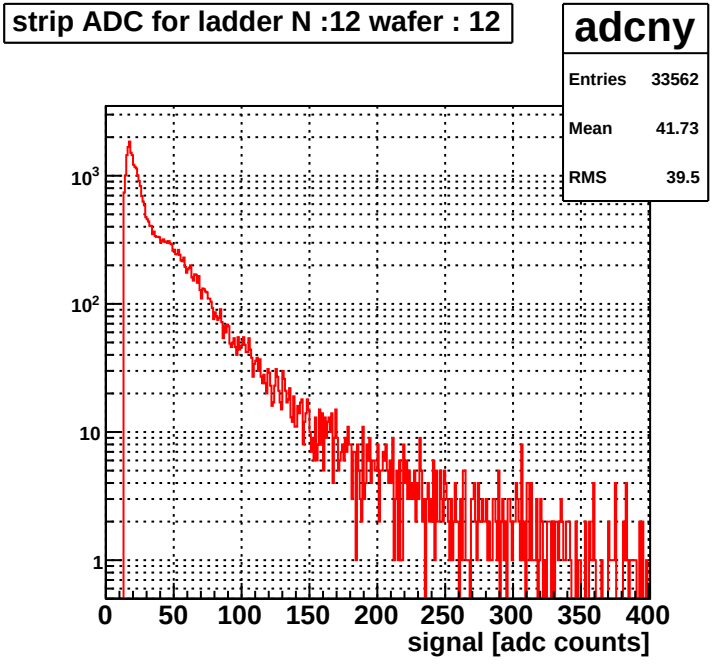

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 33694
Mean 47.86
RMS 43.04
signal [adc counts]

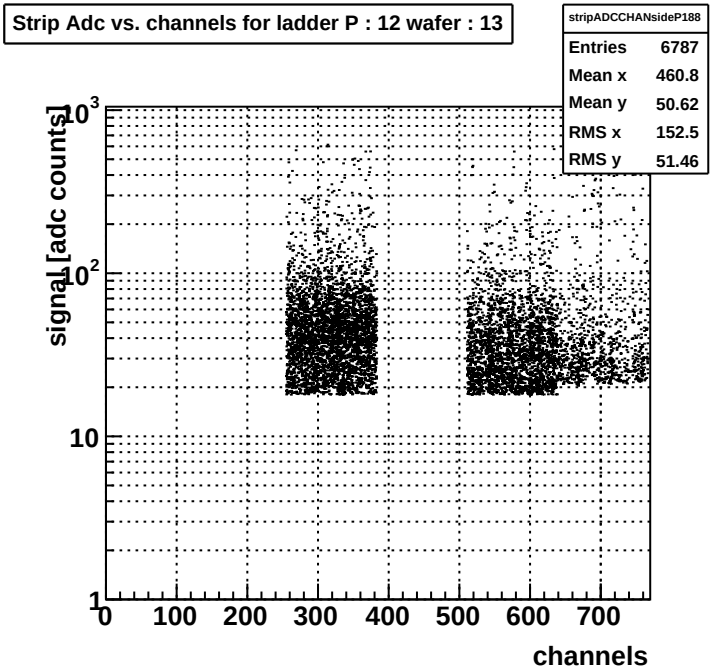

strip ADC for ladder N :12 wafer : 11
adcny
Entries 24167
Mean 50.54
RMS 43.99
signal [adc counts]

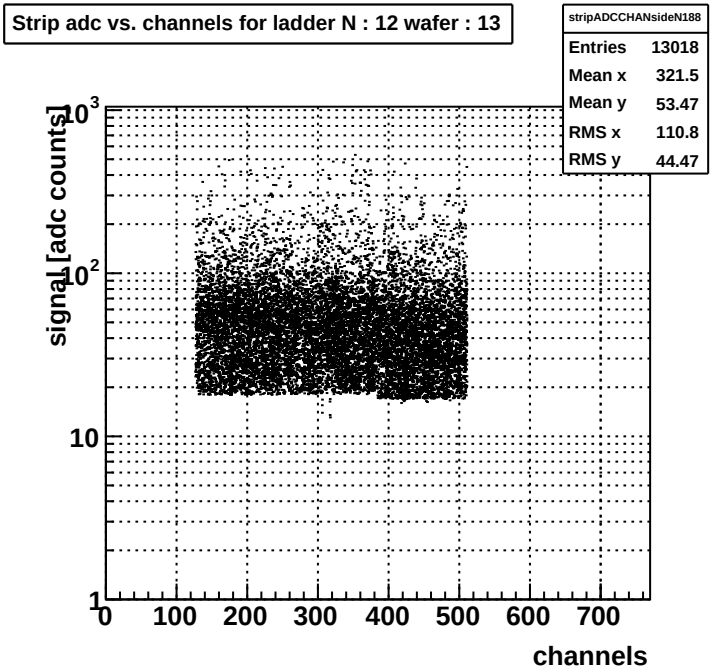

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 7775
Mean x 521.7
Mean y 62.47
RMS x 193.6
RMS y 56.58
signal [adc counts]
channels

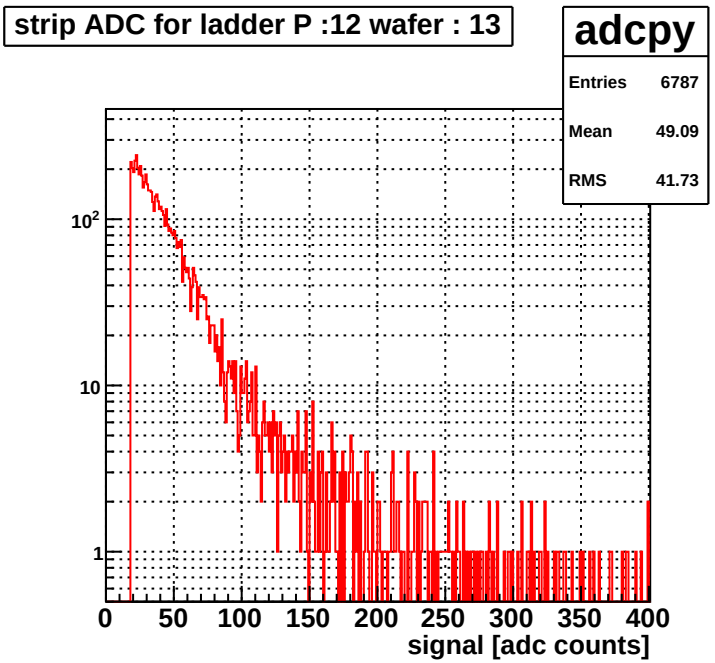

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 33562
Mean x 297.6
Mean y 41.81
RMS x 179.7
RMS y 42.48
signal [adc counts]
channels

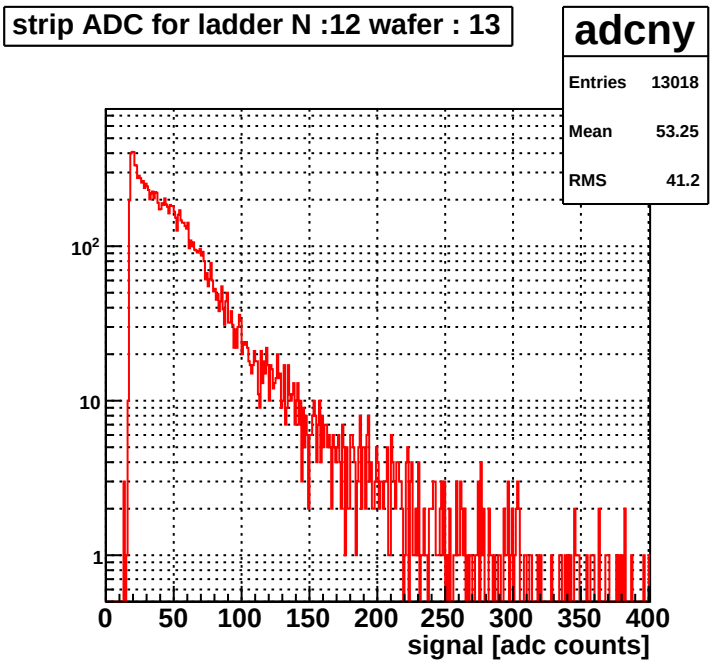

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 7775
Mean 60.45
RMS 46.36
signal [adc counts]

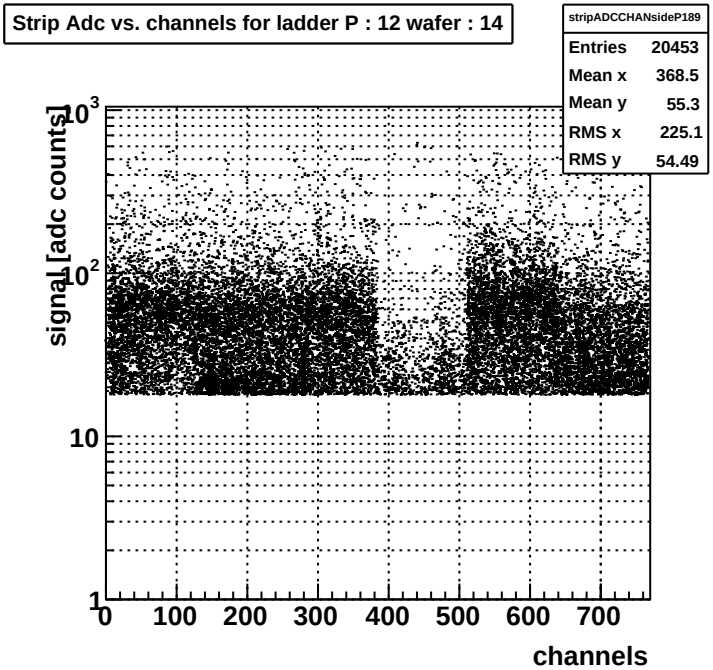

strip ADC for ladder N :12 wafer : 12
adcny
Entries 33562
Mean 41.73
RMS 39.5
signal [adc counts]

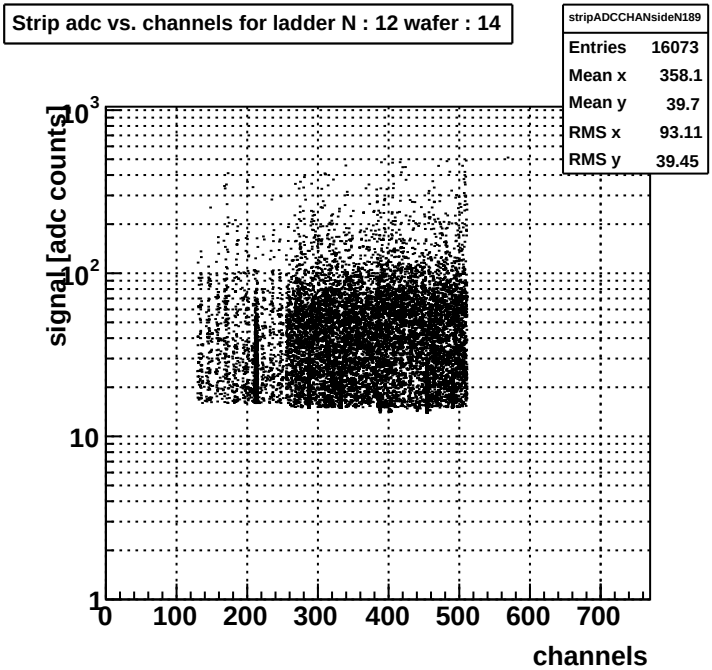

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 6787
Mean x 460.8
Mean y 50.62
RMS x 152.5
RMS y 51.46
signal [adc counts]
channels

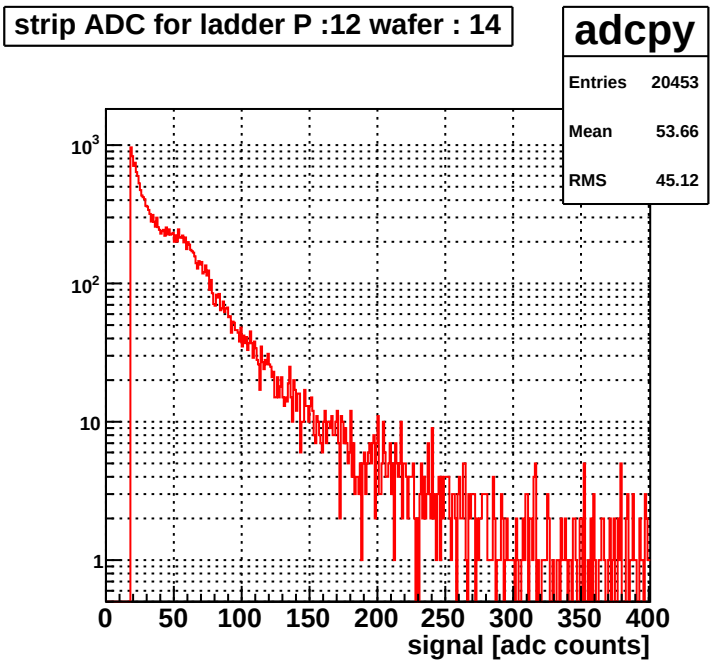

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 13018
Mean x 321.5
Mean y 53.47
RMS x 110.8
RMS y 44.47
signal [adc counts]
channels

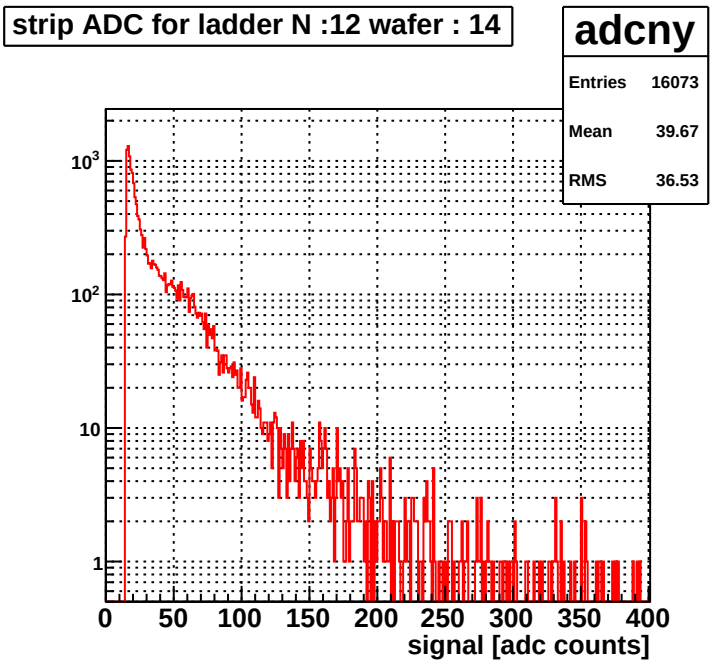

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 6787
Mean 49.09
RMS 41.73
signal [adc counts]

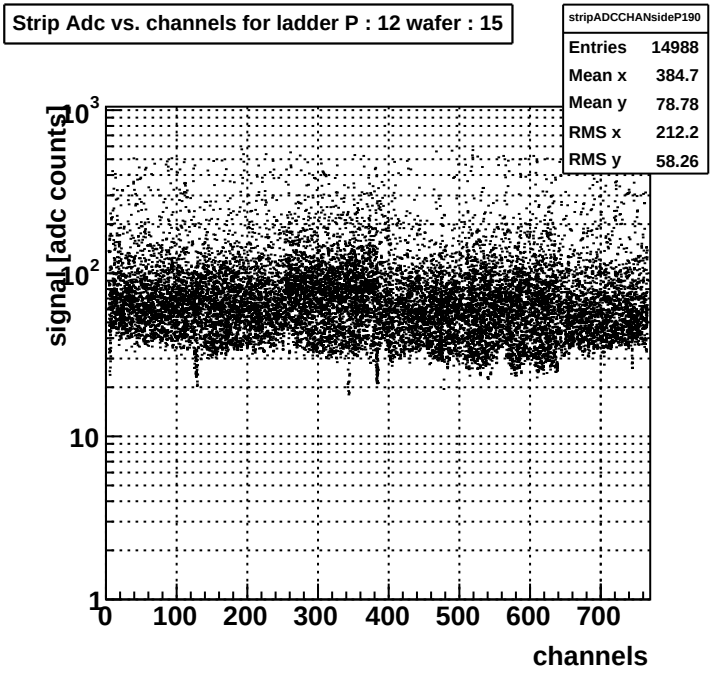

strip ADC for ladder N :12 wafer : 13
adcny
Entries 13018
Mean 53.25
RMS 41.2
signal [adc counts]

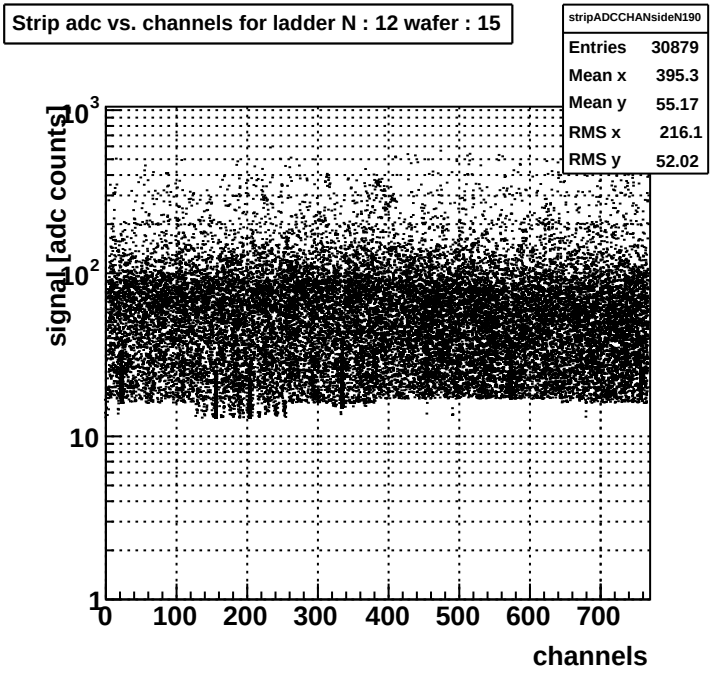

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 20453
Mean x 368.5
Mean y 55.3
RMS x 225.1
RMS y 54.49
signal [adc counts]
channels

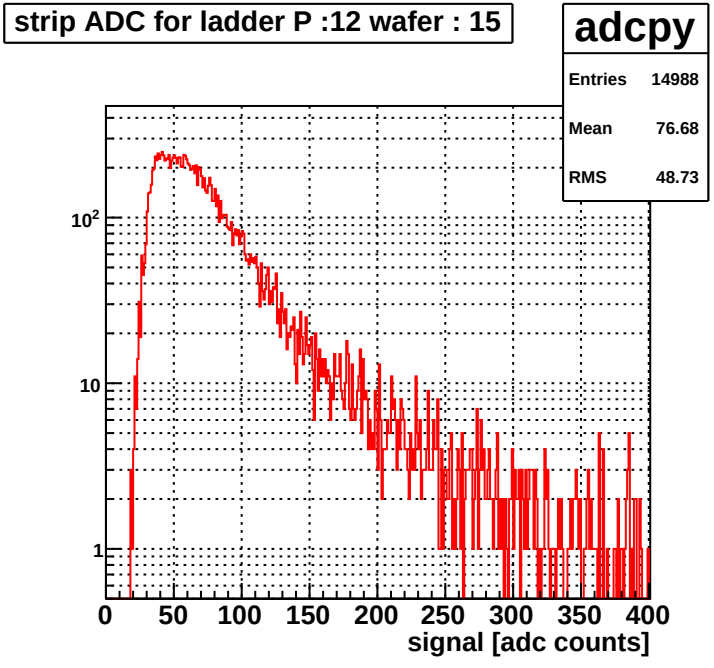

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 16073
Mean x 358.1
Mean y 39.7
RMS x 93.11
RMS y 39.45
signal [adc counts]
channels

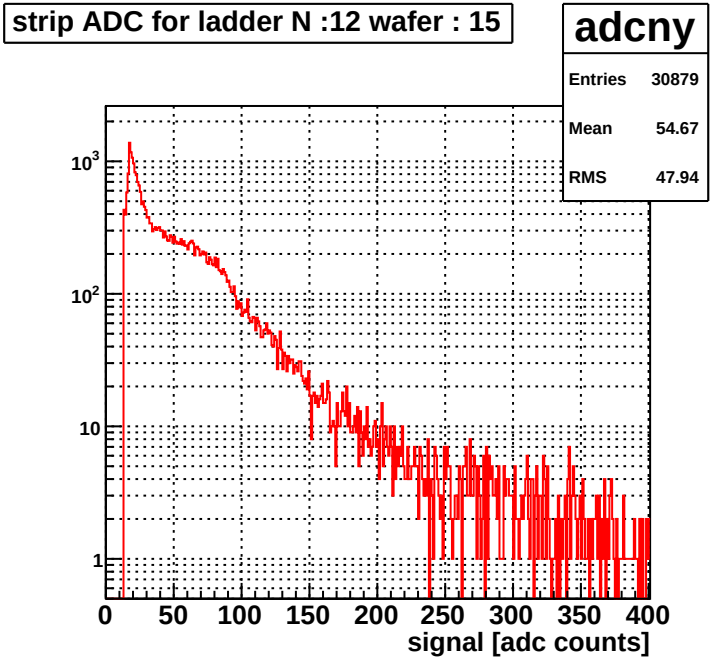

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 20453
Mean 53.66
RMS 45.12
signal [adc counts]

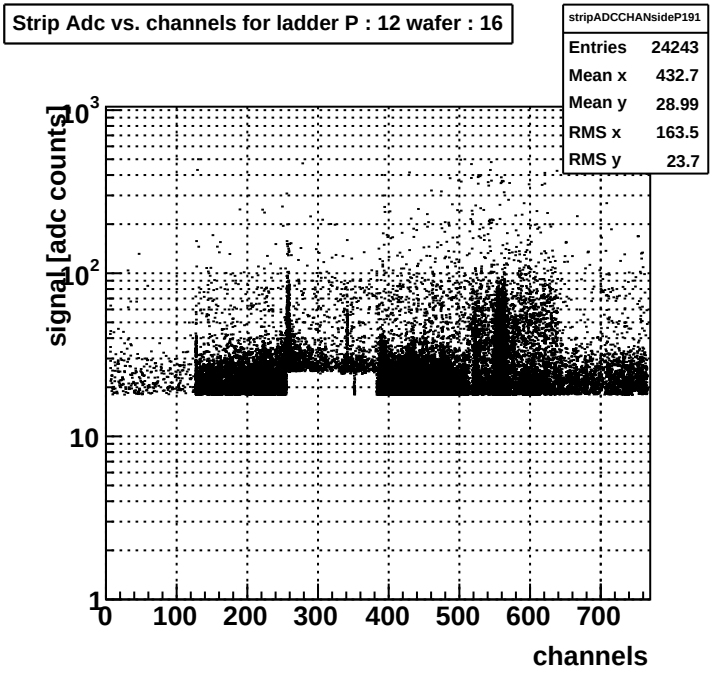

strip ADC for ladder N :12 wafer : 14
adcny
Entries 16073
Mean 39.67
RMS 36.53
signal [adc counts]

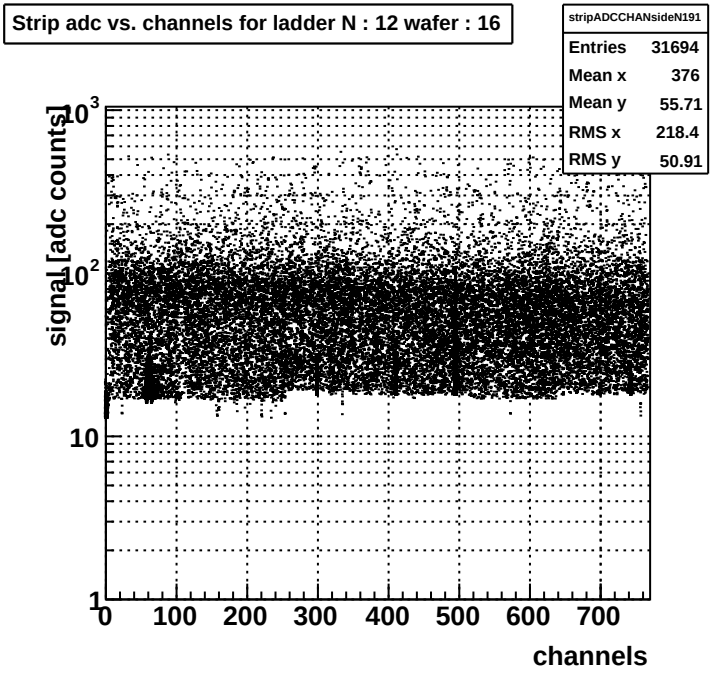

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 14988
Mean x 384.7
Mean y 78.78
RMS x 212.2
RMS y 58.26
signal [adc counts]
channels

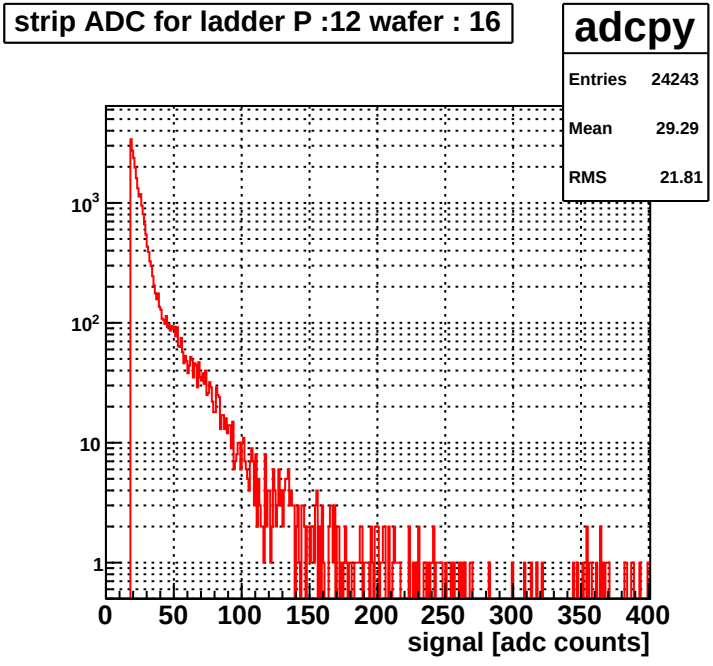

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 30879
Mean x 395.3
Mean y 55.17
RMS x 216.1
RMS y 52.02
signal [adc counts]
channels

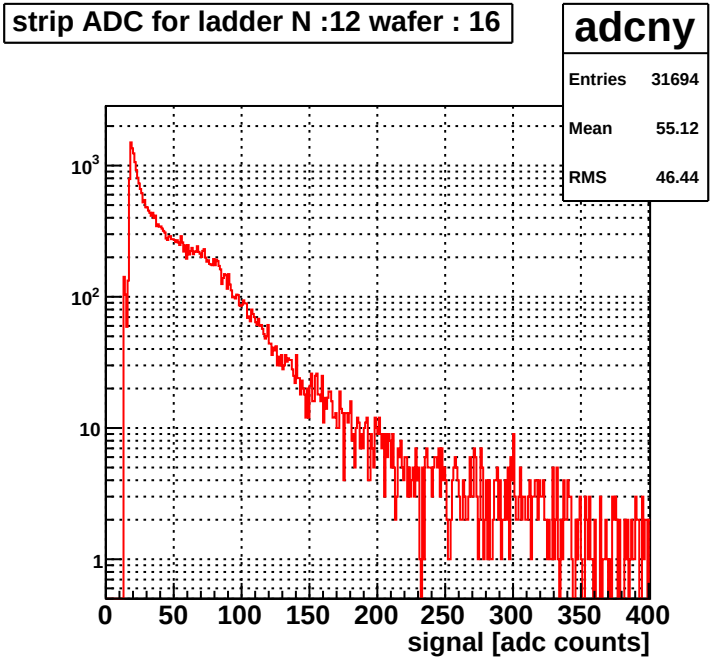

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 14988
Mean 76.68
RMS 48.73
signal [adc counts]

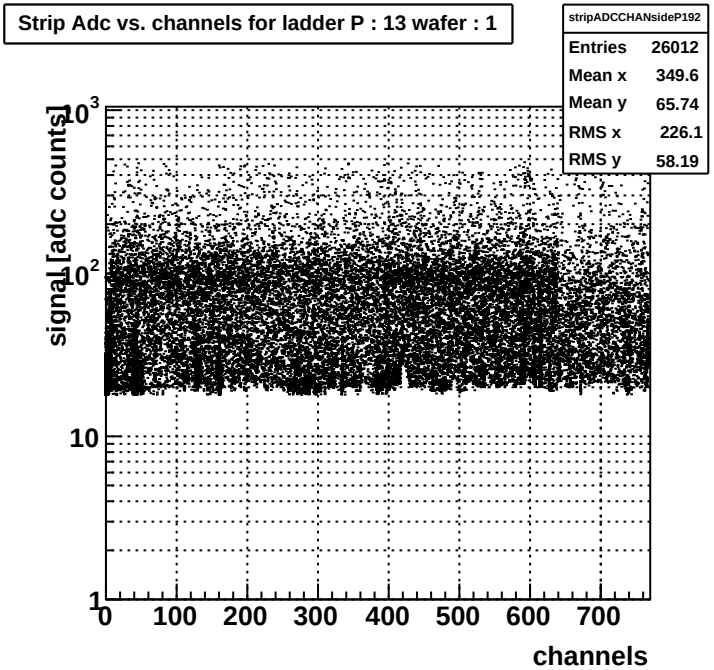

strip ADC for ladder N :12 wafer : 15
adcny
Entries 30879
Mean 54.67
RMS 47.94
signal [adc counts]

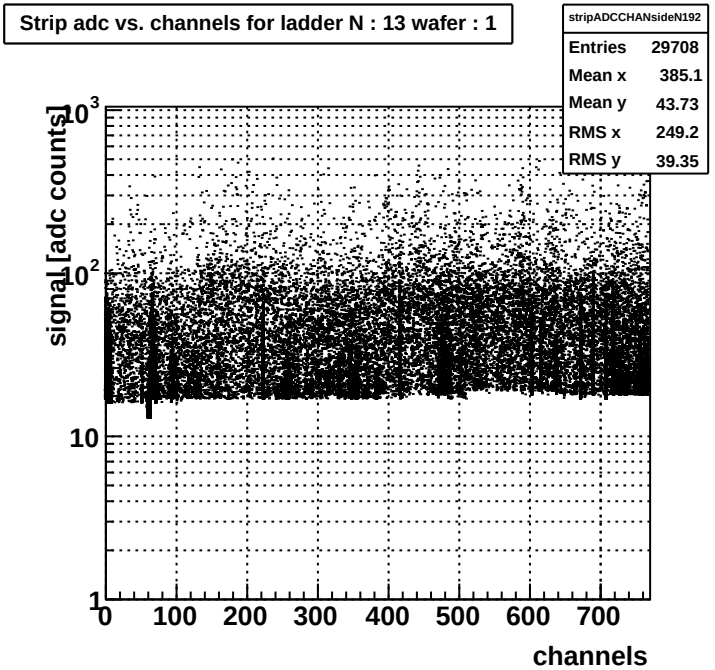

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 24243
Mean x 432.7
Mean y 28.99
RMS x 163.5
RMS y 23.7
signal [adc counts]
channels

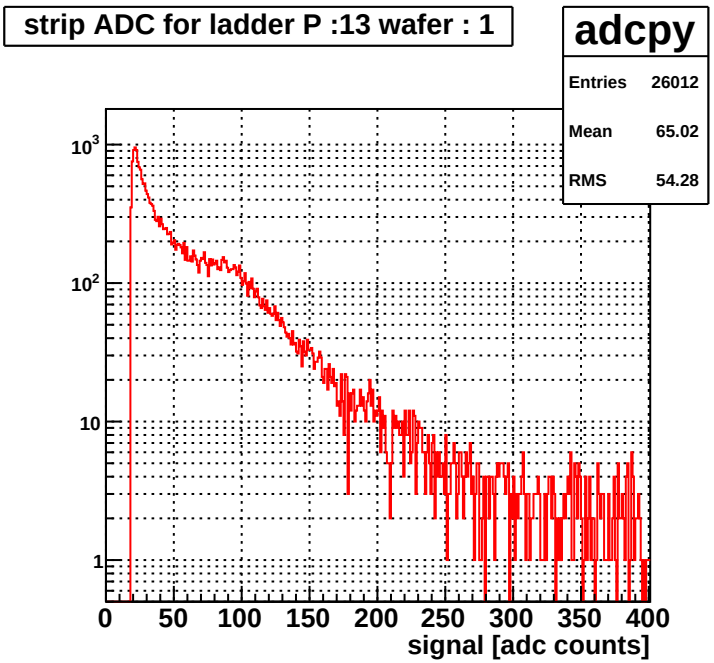

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 31694
Mean x 376
Mean y 55.71
RMS x 218.4
RMS y 50.91
signal [adc counts]
channels

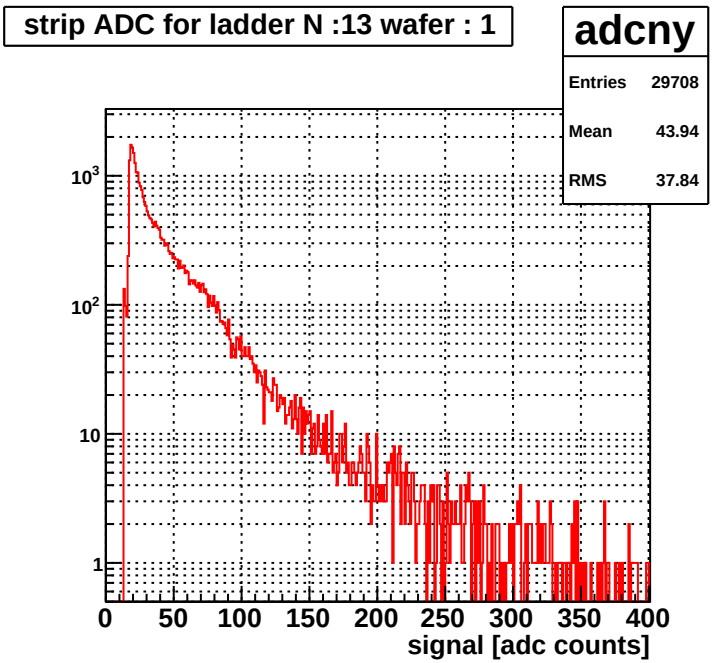

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 24243
Mean 29.29
RMS 21.81
signal [adc counts]

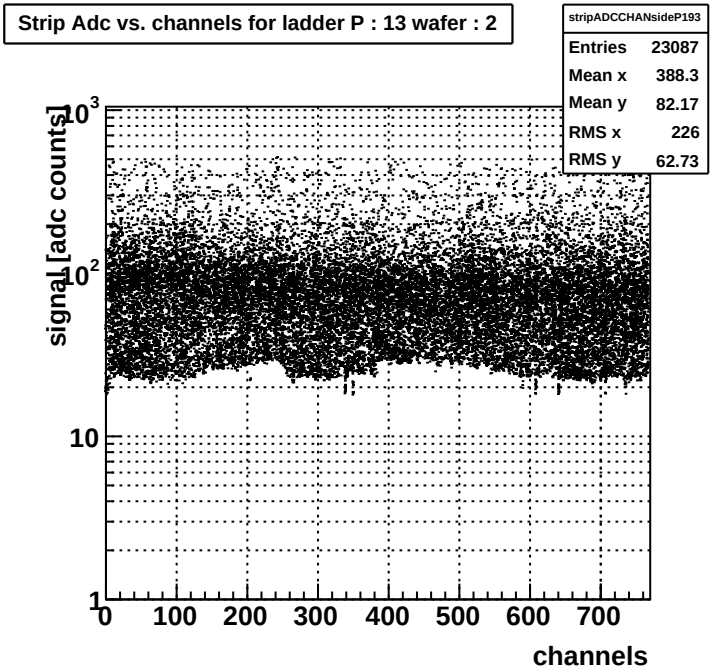

strip ADC for ladder N :12 wafer : 16
adcny
Entries 31694
Mean 55.12
RMS 46.44
signal [adc counts]

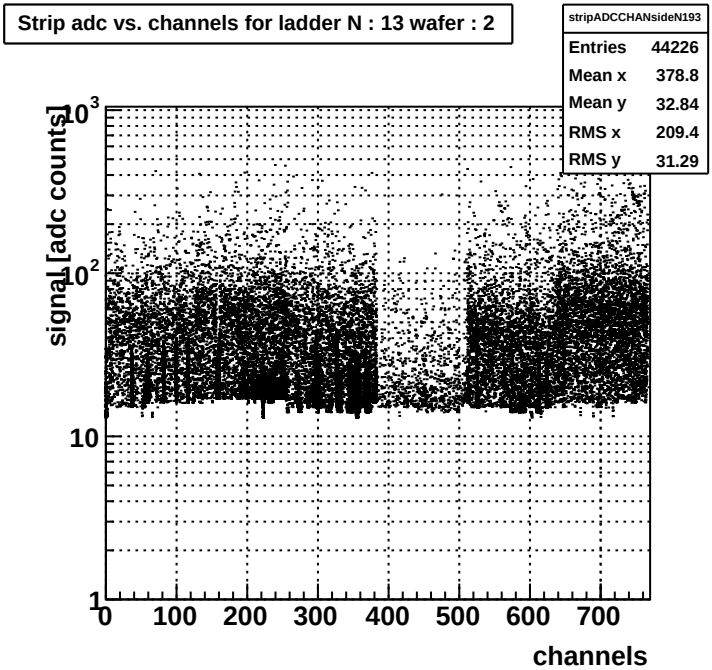

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 26012
Mean x 349.6
Mean y 65.74
RMS x 226.1
RMS y 58.19
signal [adc counts]
channels

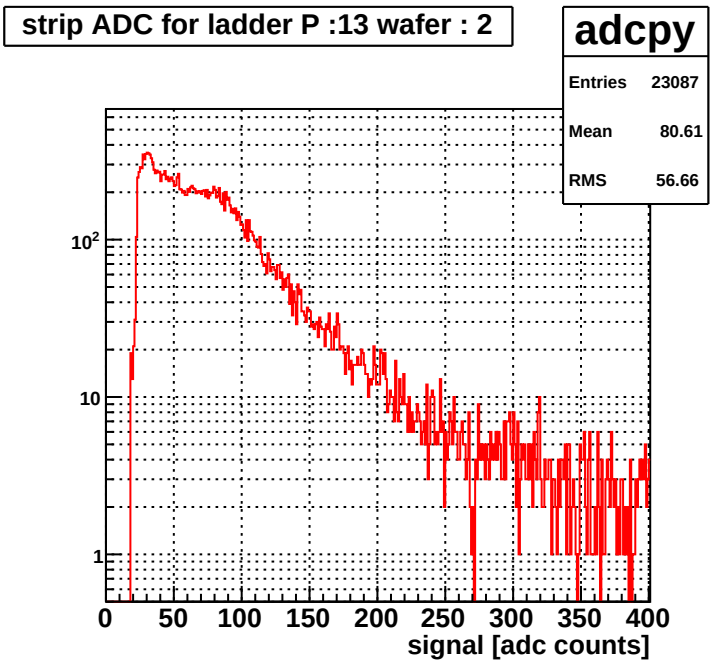

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 29708
Mean x 385.1
Mean y 43.73
RMS x 249.2
RMS y 39.35
signal [adc counts]
channels

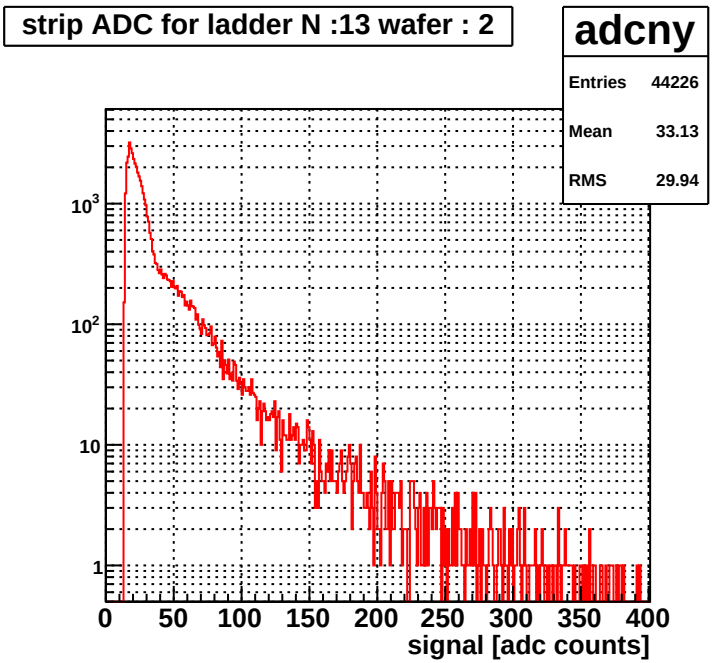

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 26012
Mean 65.02
RMS 54.28
signal [adc counts]

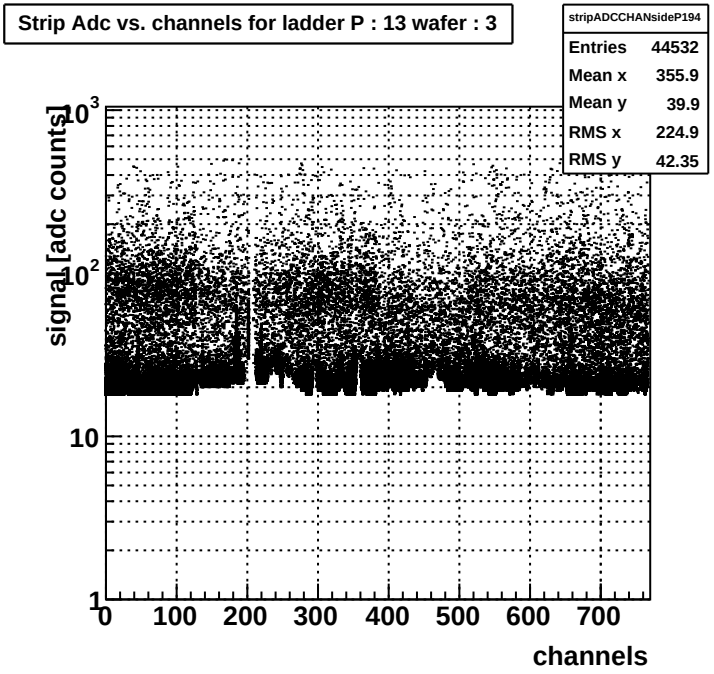

strip ADC for ladder N :13 wafer : 1
adcny
Entries 29708
Mean 43.94
RMS 37.84
signal [adc counts]

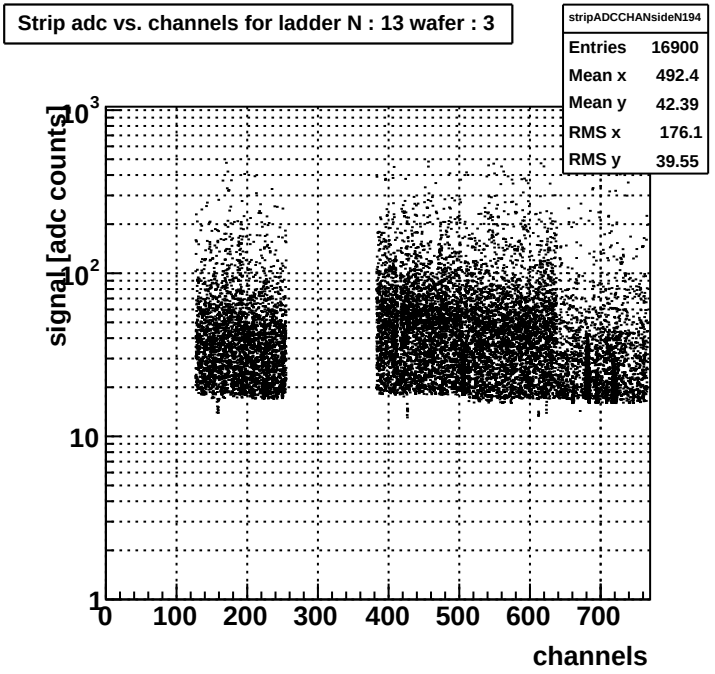

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 23087
Mean x 388.3
Mean y 82.17
RMS x 226
RMS y 62.73
signal [adc counts]
channels

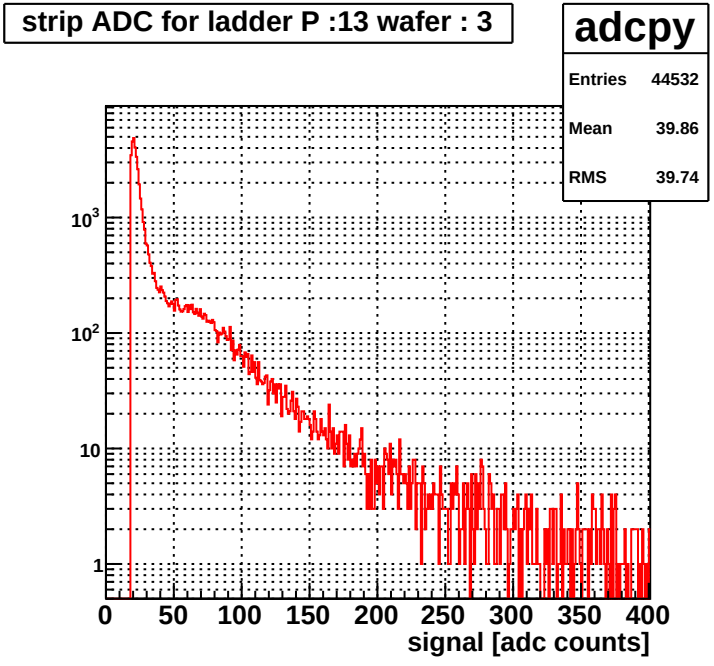

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 44226
Mean x 378.8
Mean y 32.84
RMS x 209.4
RMS y 31.29
signal [adc counts]
channels

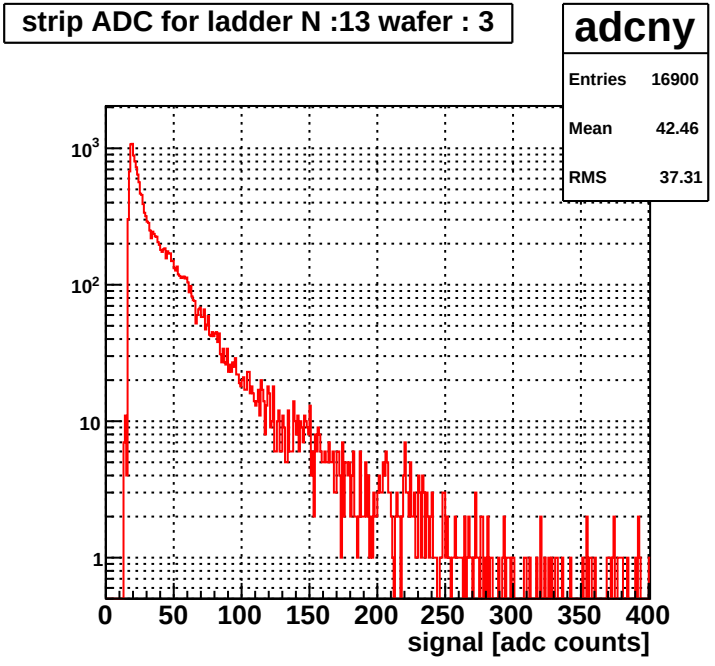

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 23087
Mean 80.61
RMS 56.66
signal [adc counts]

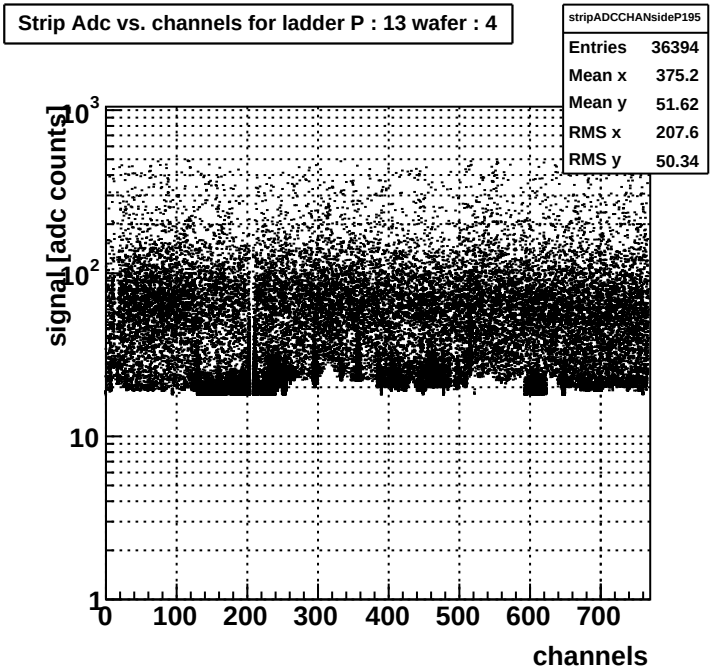

strip ADC for ladder N :13 wafer : 2
adcny
Entries 44226
Mean 33.13
RMS 29.94
signal [adc counts]

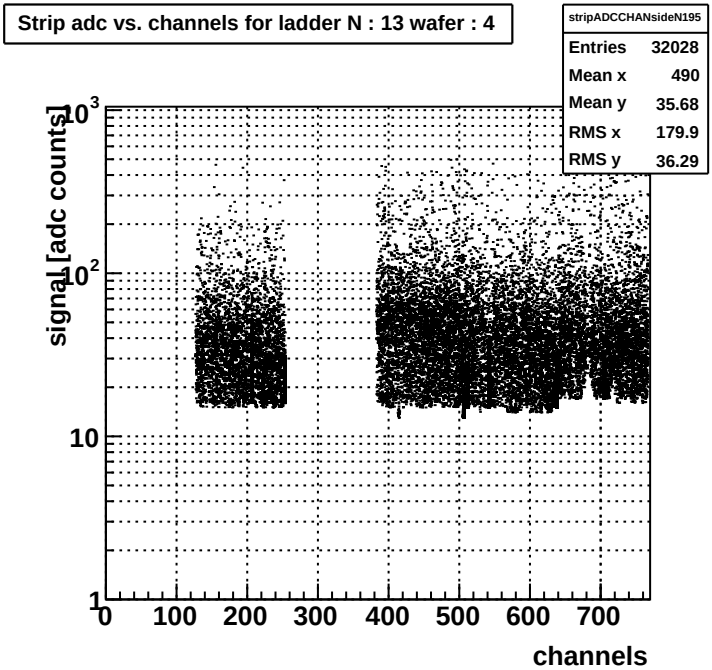

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 44532
Mean x 355.9
Mean y 39.9
RMS x 224.9
RMS y 42.35
signal [adc counts]
channels

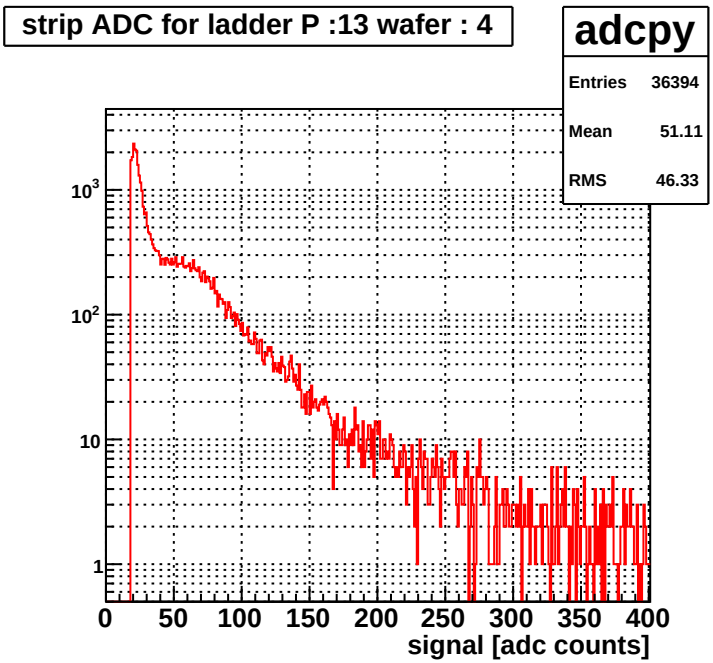

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 16900
Mean x 492.4
Mean y 42.39
RMS x 176.1
RMS y 39.55
signal [adc counts]
channels

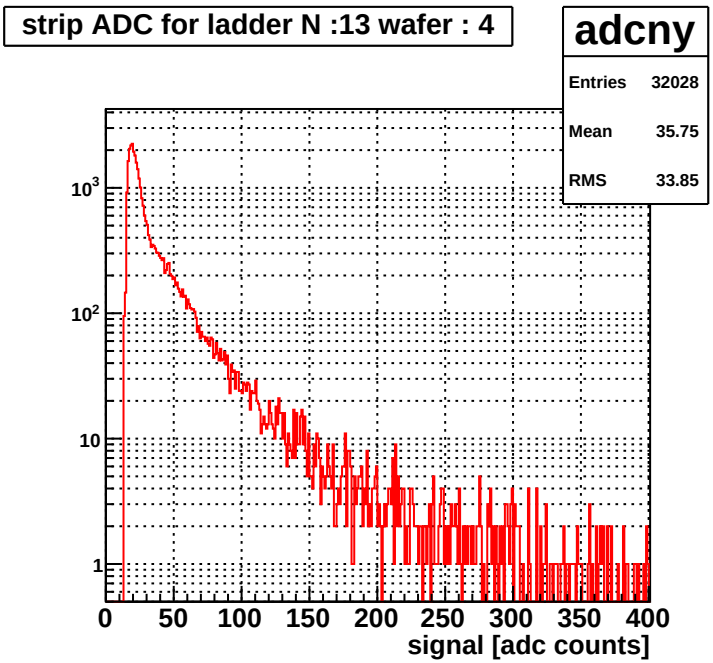

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 44532
Mean 39.86
RMS 39.74
signal [adc counts]

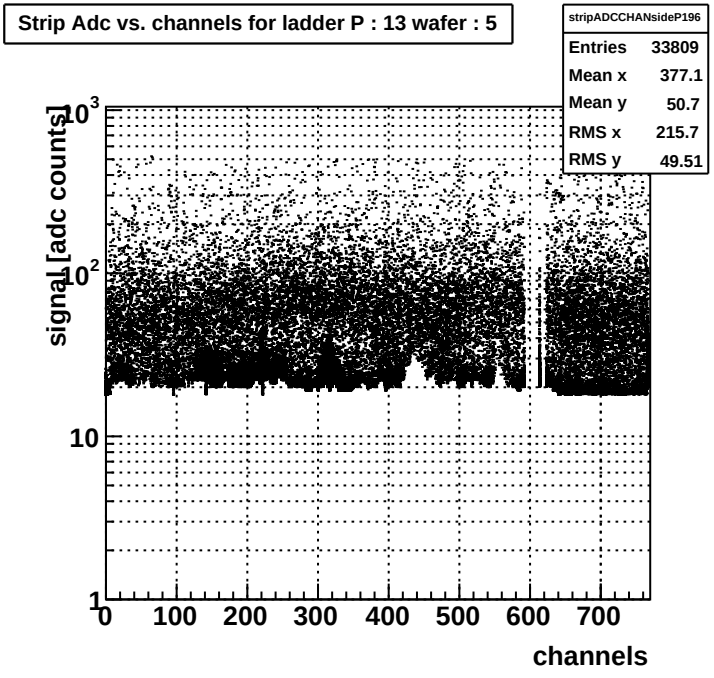

strip ADC for ladder N :13 wafer : 3
adcny
Entries 16900
Mean 42.46
RMS 37.31
signal [adc counts]

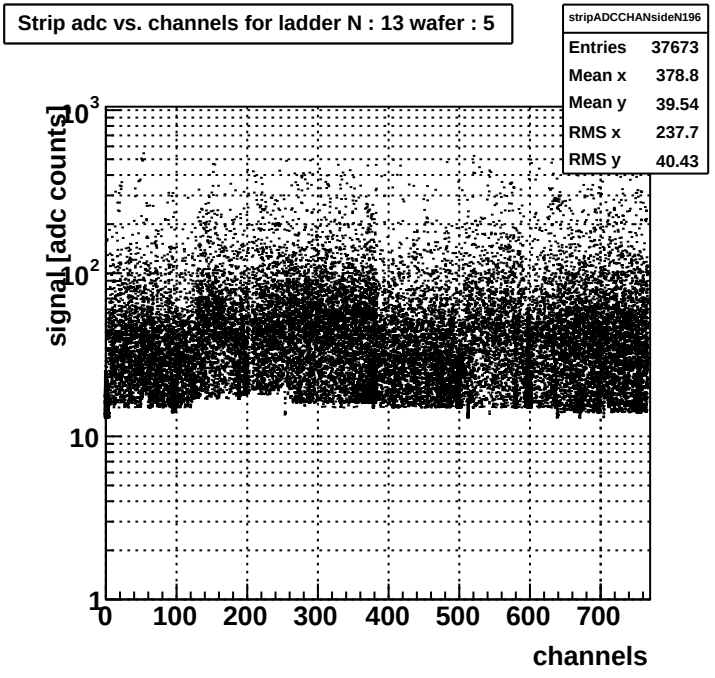

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 36394
Mean x 375.2
Mean y 51.62
RMS x 207.6
RMS y 50.34
signal [adc counts]
channels

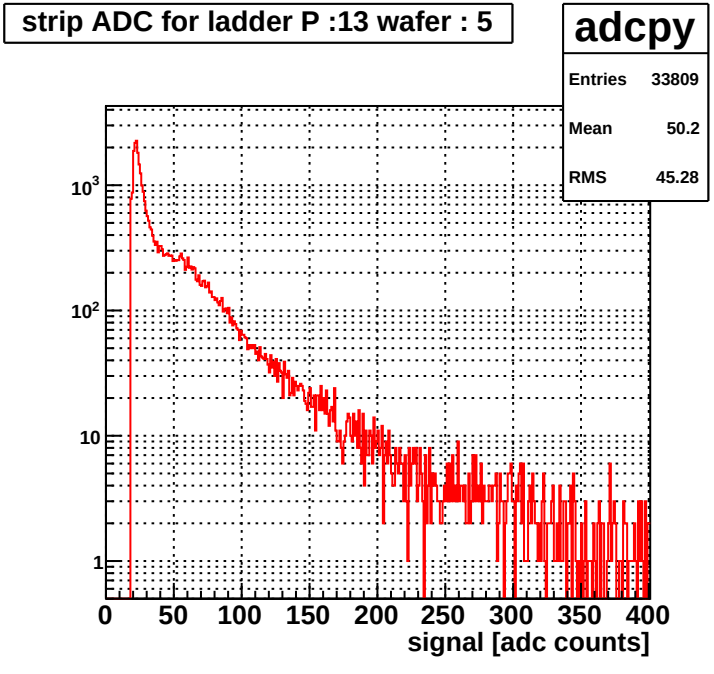

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 32028
Mean x 490
Mean y 35.68
RMS x 179.9
RMS y 36.29
signal [adc counts]
channels

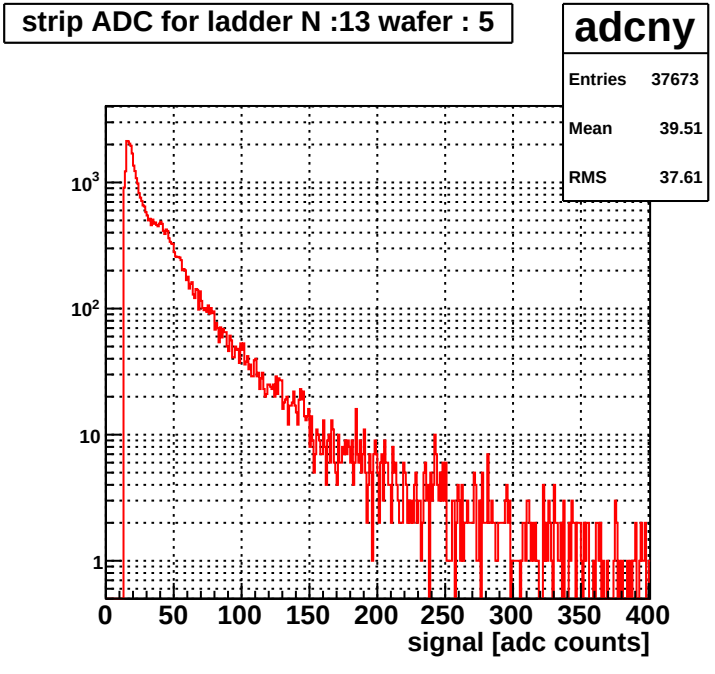

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 36394
Mean 51.11
RMS 46.33
signal [adc counts]

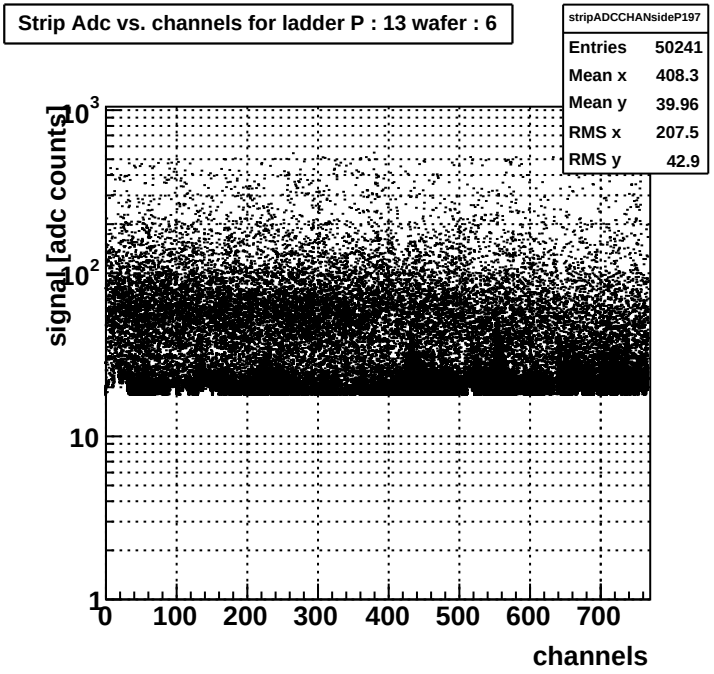

strip ADC for ladder N :13 wafer : 4
adcny
Entries 32028
Mean 35.75
RMS 33.85
signal [adc counts]

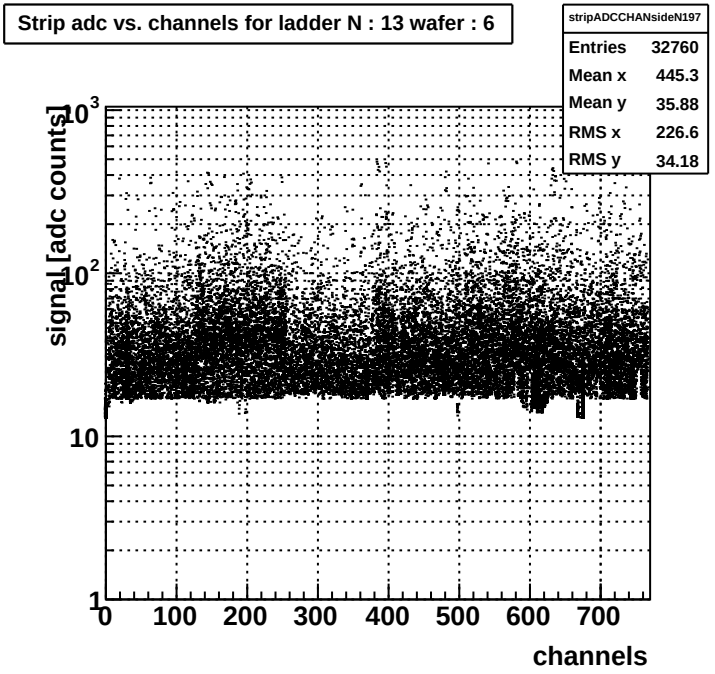

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 33809
Mean x 377.1
Mean y 50.7
RMS x 215.7
RMS y 49.51
signal [adc counts]
channels

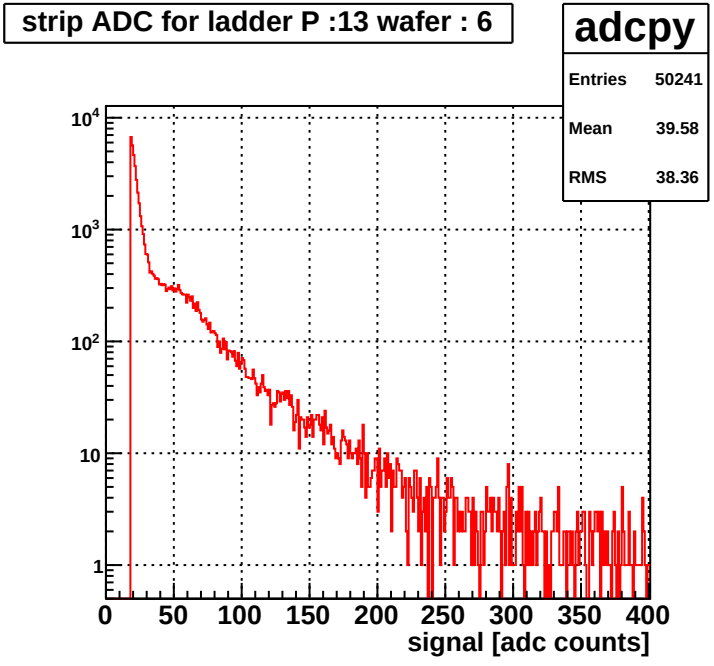

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 37673
Mean x 378.8
Mean y 39.54
RMS x 237.7
RMS y 40.43
signal [adc counts]
channels

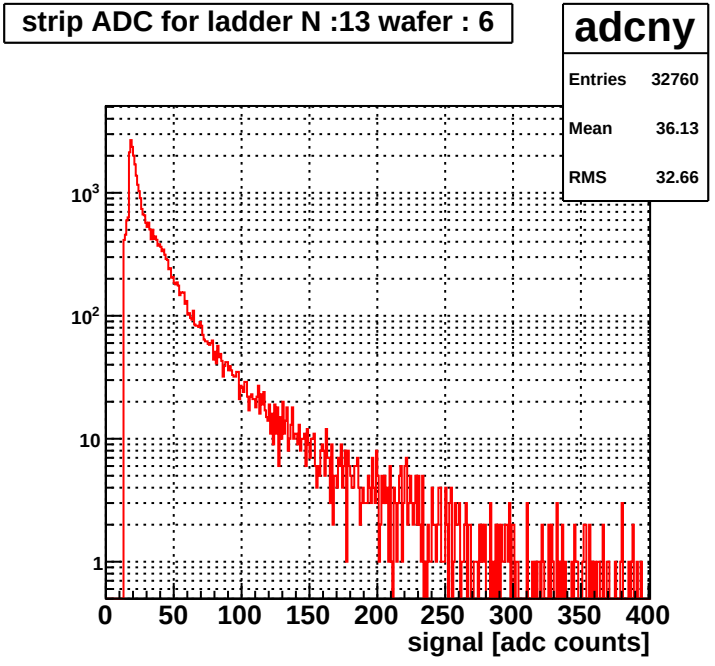

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 33809
Mean 50.2
RMS 45.28
signal [adc counts]

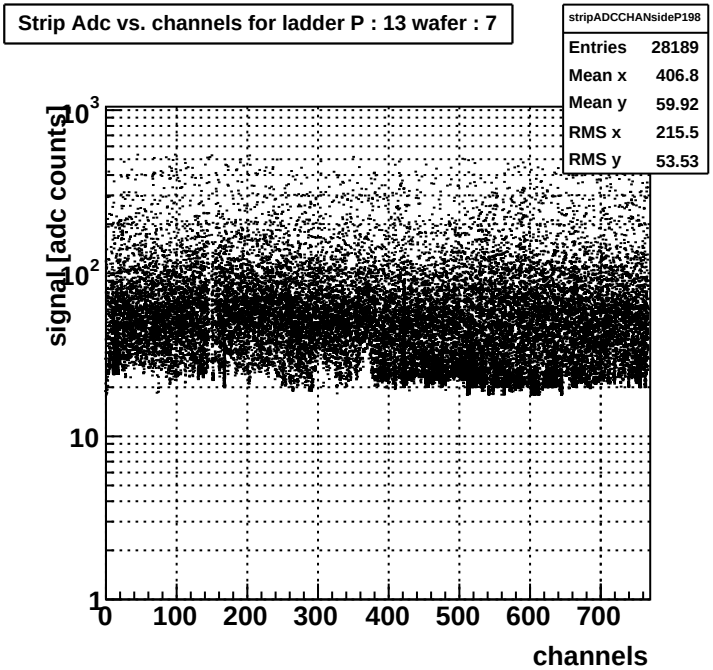

strip ADC for ladder N :13 wafer : 5
adcny
Entries 37673
Mean 39.51
RMS 37.61
signal [adc counts]

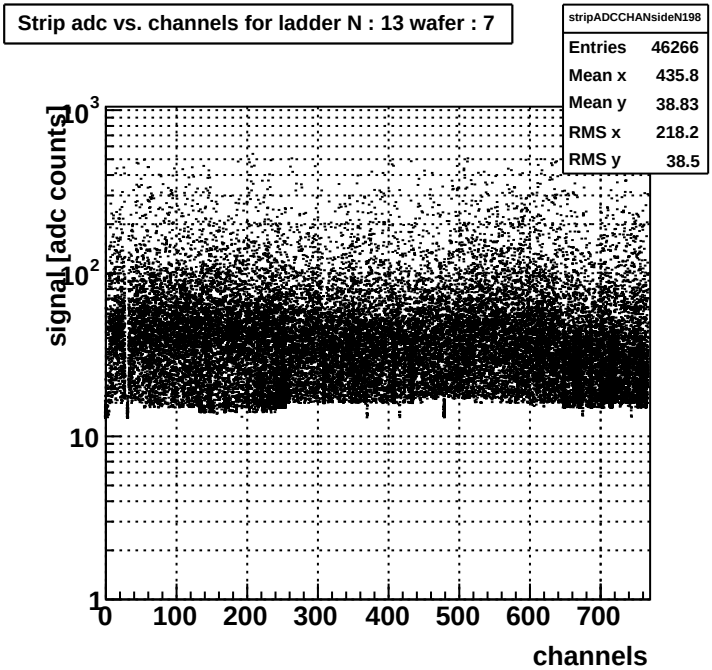

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 50241
Mean x 408.3
Mean y 39.96
RMS x 207.5
RMS y 42.9
signal [adc counts]
channels

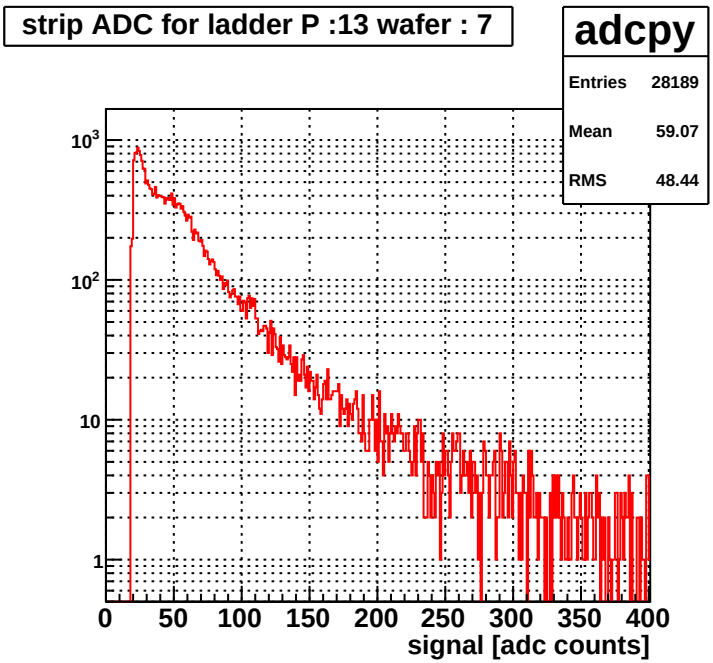

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 32760
Mean x 445.3
Mean y 35.88
RMS x 226.6
RMS y 34.18
signal [adc counts]
channels

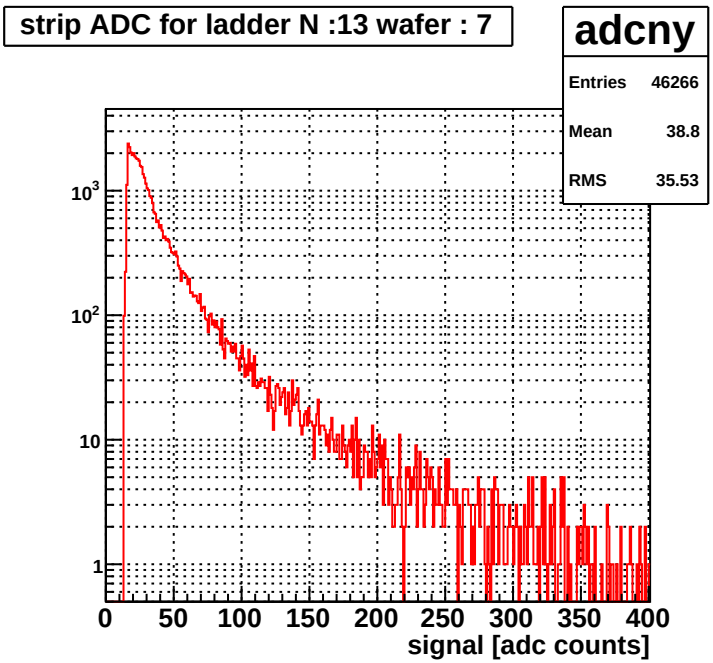

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 50241
Mean 39.58
RMS 38.36
signal [adc counts]

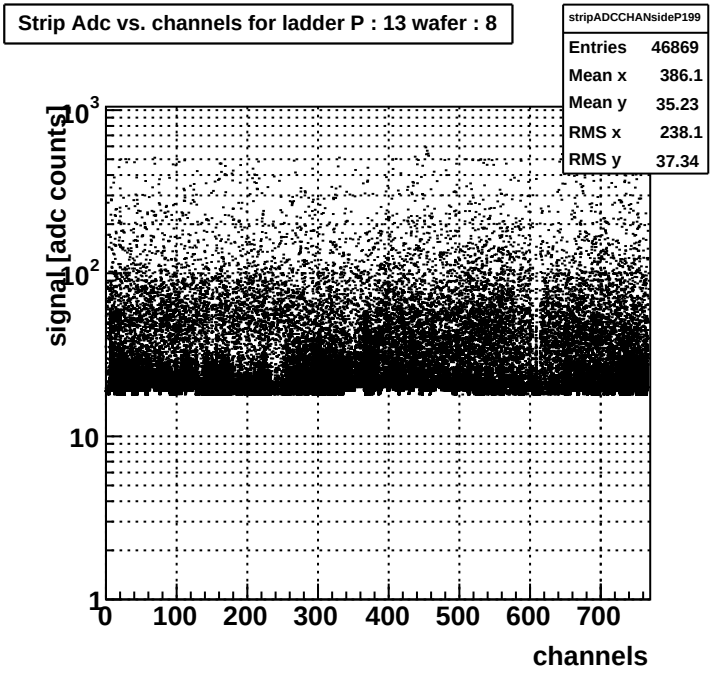

strip ADC for ladder N :13 wafer : 6
adcny
Entries 32760
Mean 36.13
RMS 32.66
signal [adc counts]

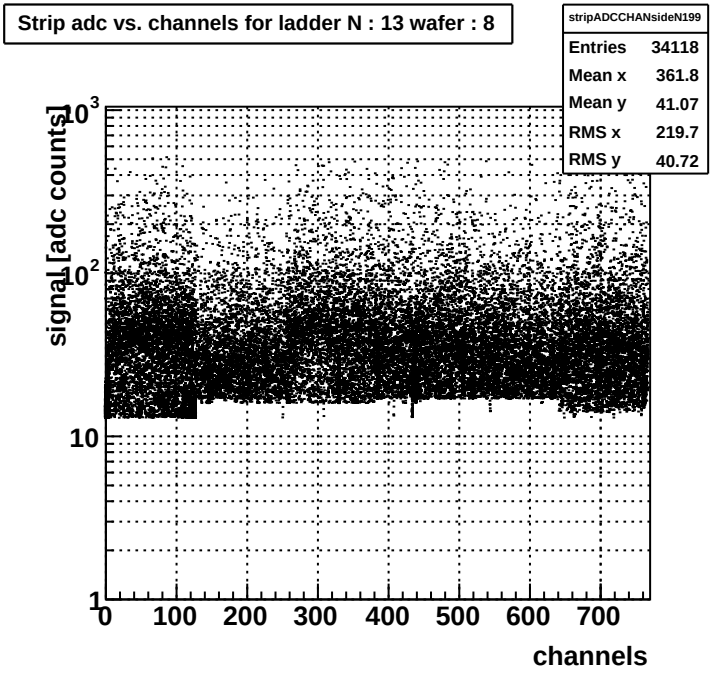

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 28189
Mean x 406.8
Mean y 59.92
RMS x 215.5
RMS y 53.53
signal [adc counts]
channels

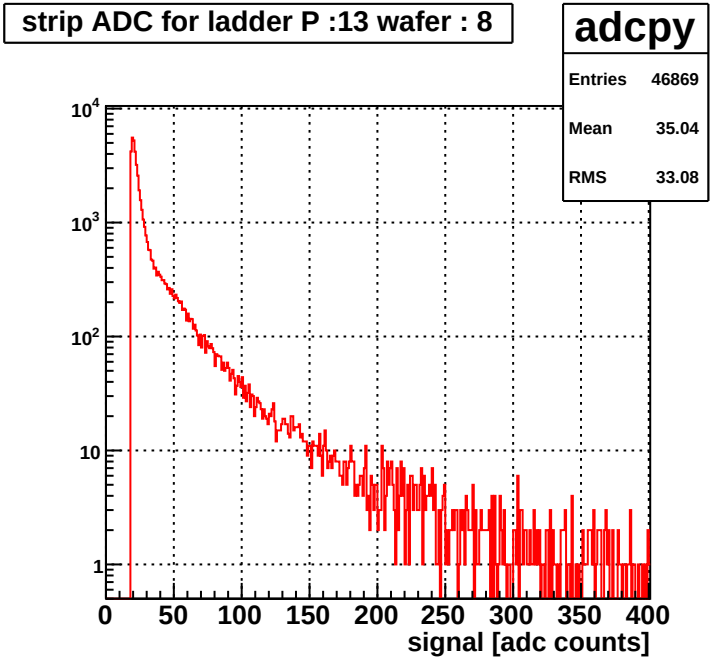

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 46266
Mean x 435.8
Mean y 38.83
RMS x 218.2
RMS y 38.5
signal [adc counts]
channels

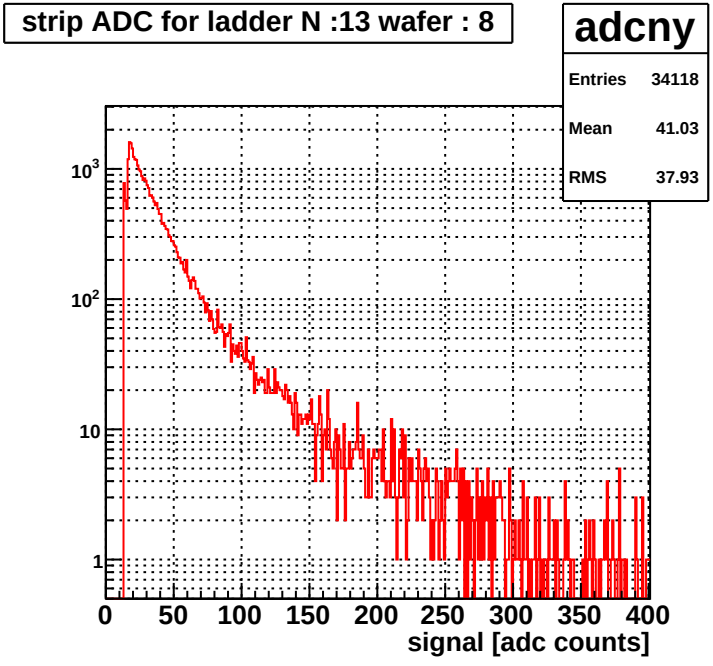

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 28189
Mean 59.07
RMS 48.44
signal [adc counts]

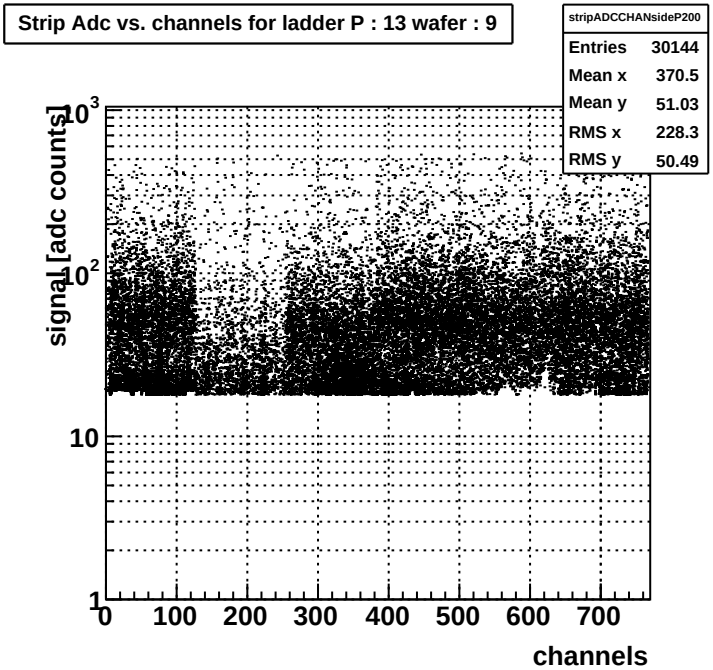

strip ADC for ladder N :13 wafer : 7
adcny
Entries 46266
Mean 38.8
RMS 35.53
signal [adc counts]

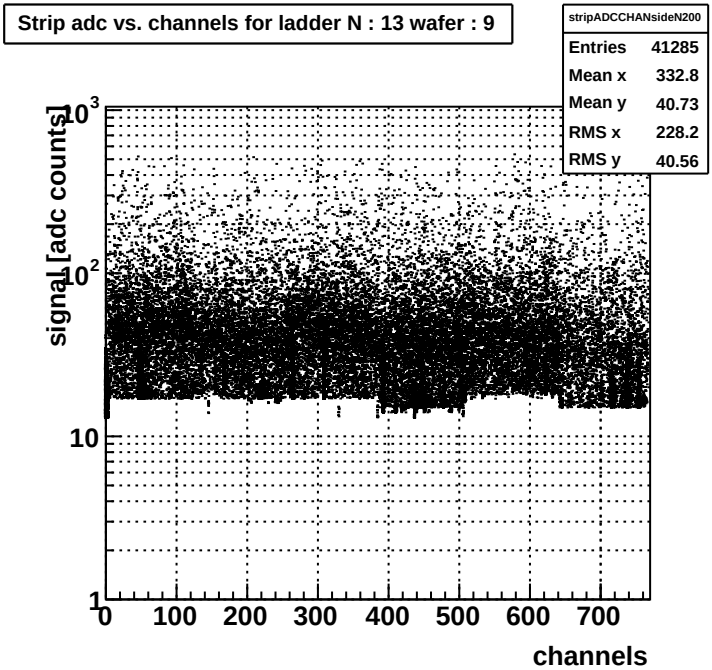

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 46869
Mean x 386.1
Mean y 35.23
RMS x 238.1
RMS y 37.34
signal [adc counts]
channels

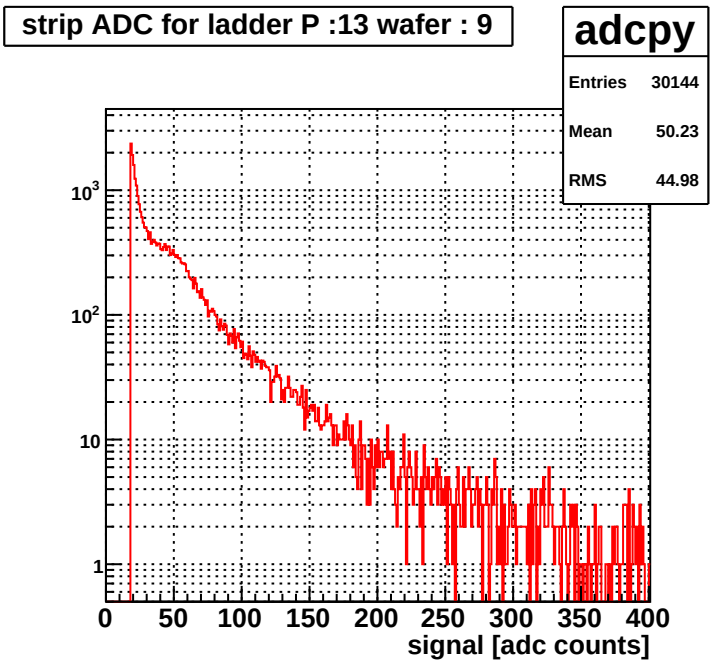

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 34118
Mean x 361.8
Mean y 41.07
RMS x 219.7
RMS y 40.72
signal [adc counts]
channels

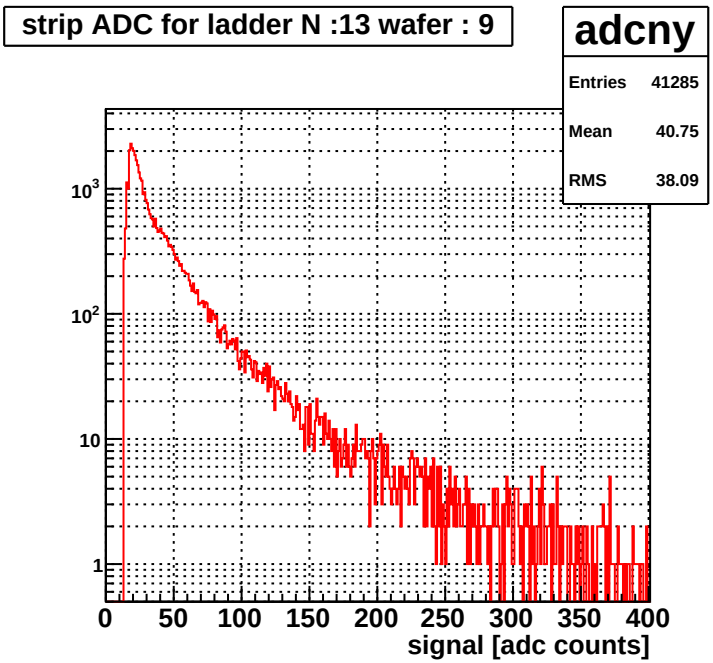

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 46869
Mean 35.04
RMS 33.08
signal [adc counts]

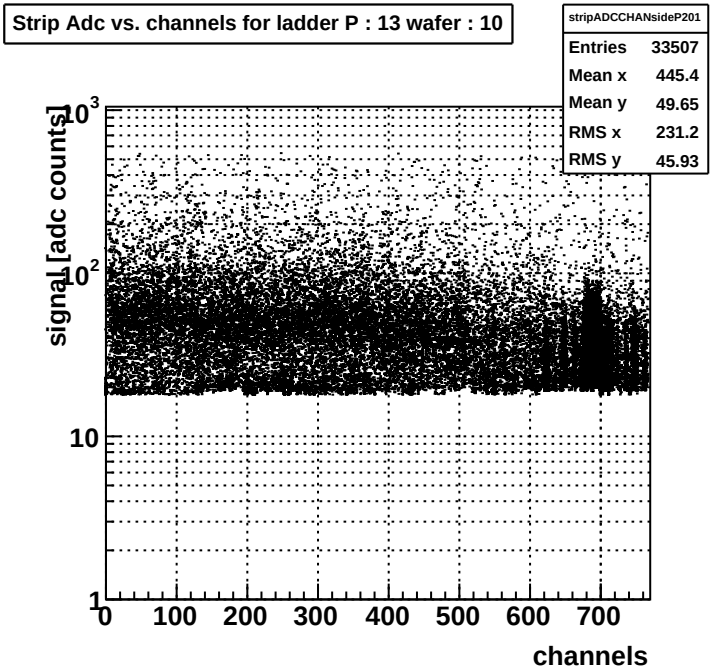

strip ADC for ladder N :13 wafer : 8
adcny
Entries 34118
Mean 41.03
RMS 37.93
signal [adc counts]

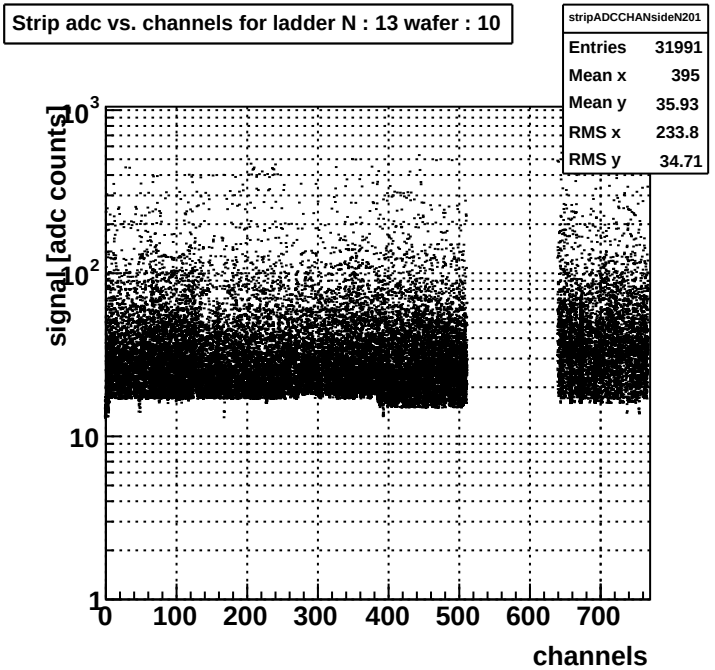

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 30144
Mean x 370.5
Mean y 51.03
RMS x 228.3
RMS y 50.49
signal [adc counts]
channels

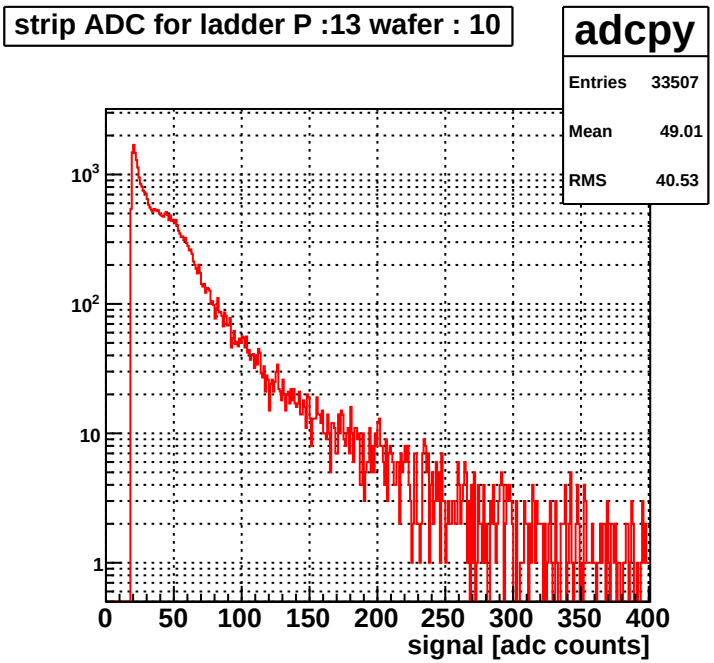

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 41285
Mean x 332.8
Mean y 40.73
RMS x 228.2
RMS y 40.56
signal [adc counts]
channels

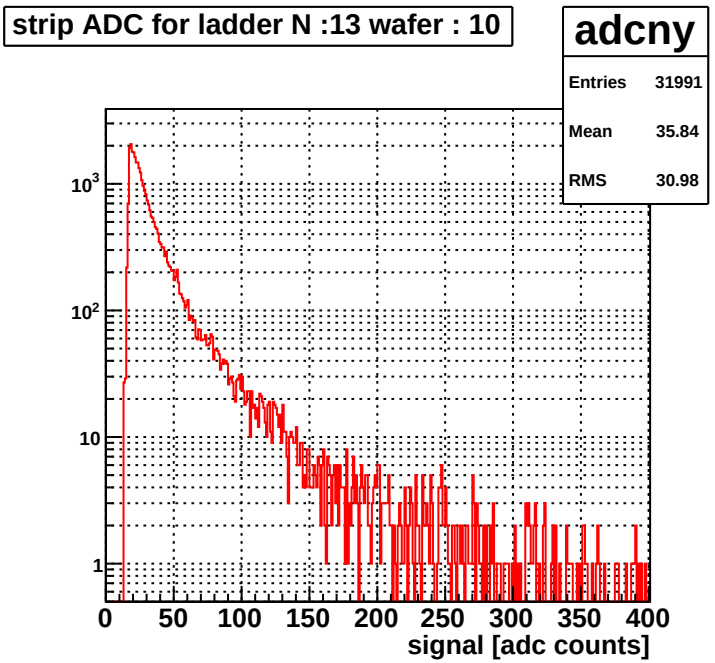

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 30144
Mean 50.23
RMS 44.98
signal [adc counts]

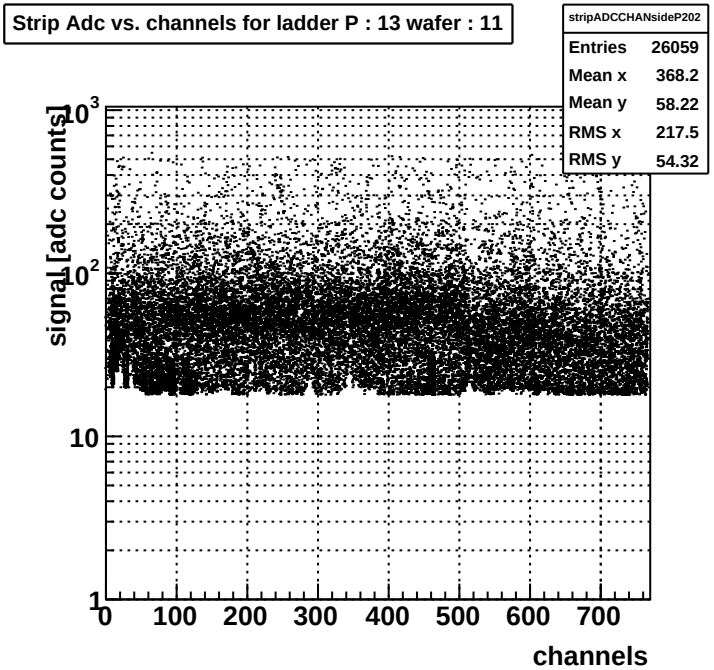

strip ADC for ladder N :13 wafer : 9
adcny
Entries 41285
Mean 40.75
RMS 38.09
signal [adc counts]

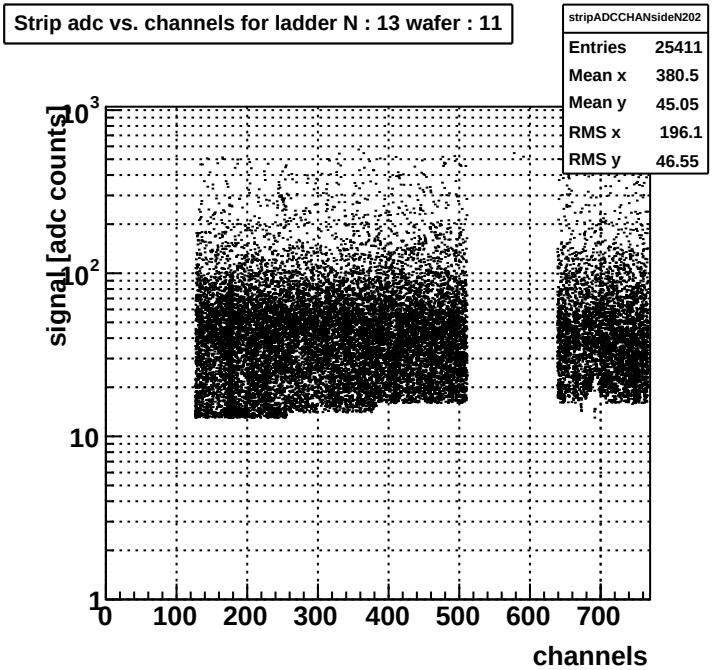

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 33507
Mean x 445.4
Mean y 49.65
RMS x 231.2
RMS y 45.93
signal [adc counts]
channels

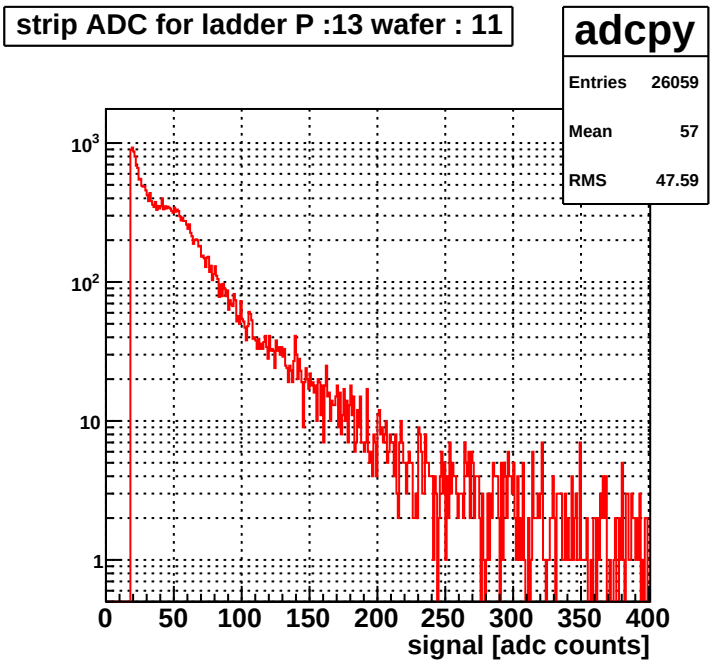

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 31991
Mean x 395
Mean y 35.93
RMS x 233.8
RMS y 34.71
signal [adc counts]
channels

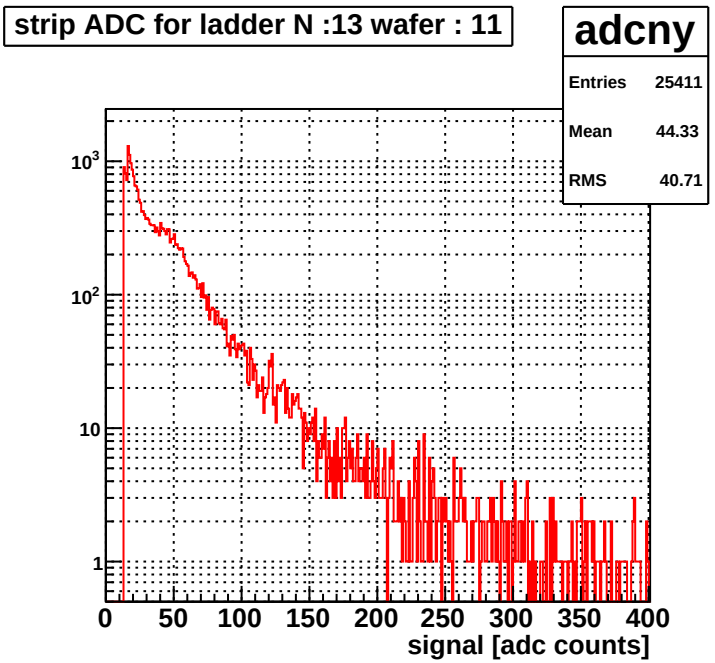

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 33507
Mean 49.01
RMS 40.53
signal [adc counts]

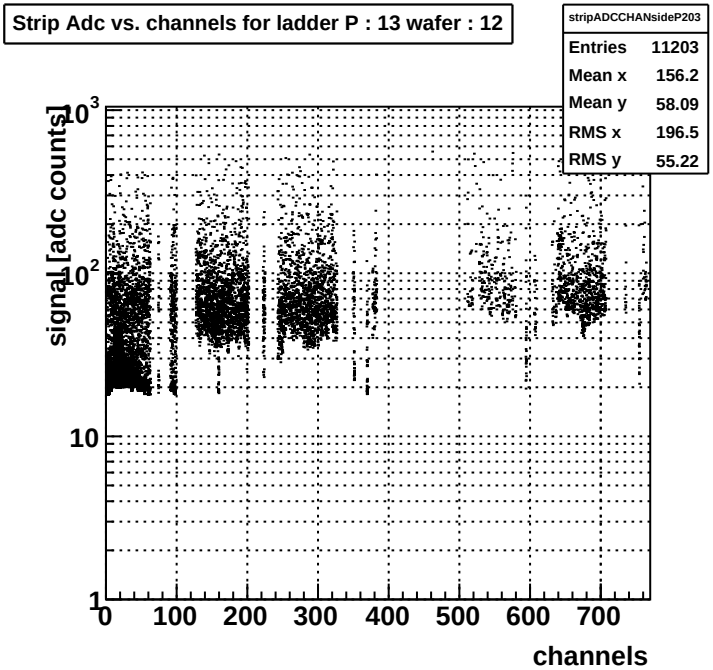

strip ADC for ladder N :13 wafer : 10
adcny
Entries 31991
Mean 35.84
RMS 30.98
signal [adc counts]

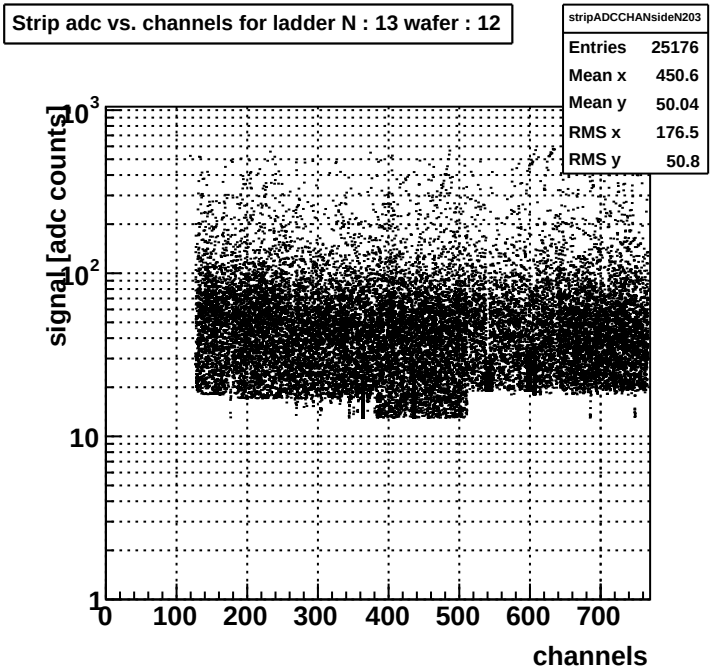

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 26059
Mean x 368.2
Mean y 58.22
RMS x 217.5
RMS y 54.32
signal [adc counts]
channels

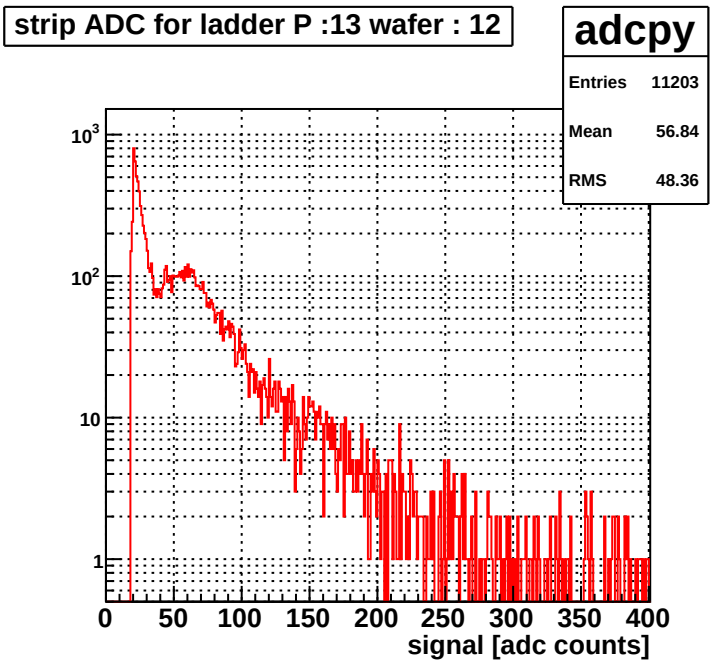

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 25411
Mean x 380.5
Mean y 45.05
RMS x 196.1
RMS y 46.55
signal [adc counts]
channels

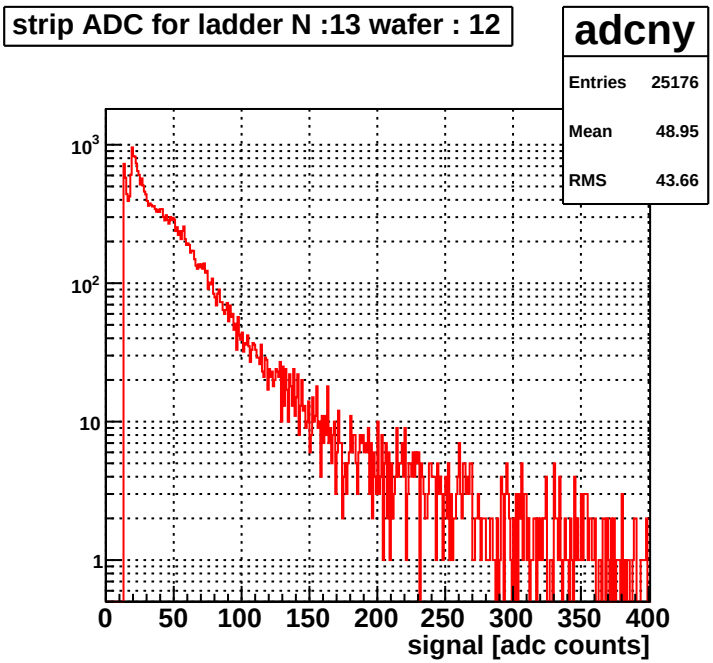

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 26059
Mean 57
RMS 47.59
signal [adc counts]

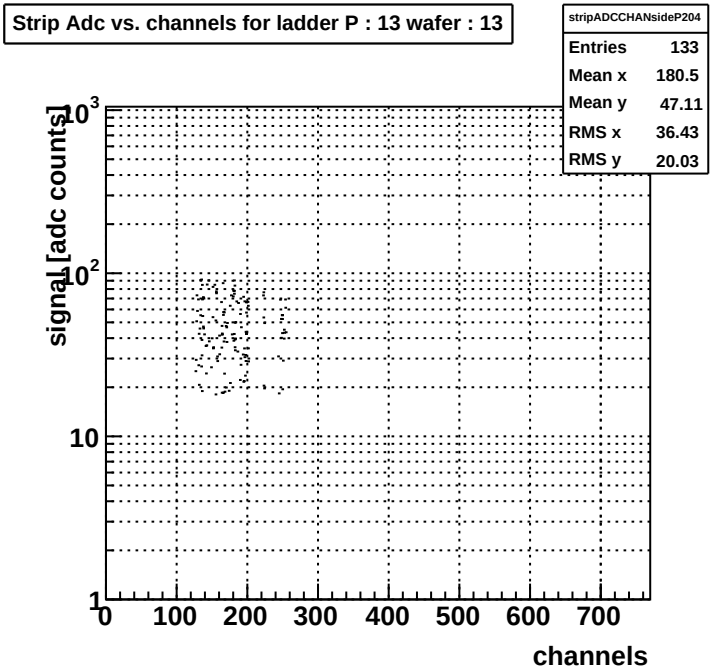

strip ADC for ladder N :13 wafer : 11
adcny
Entries 25411
Mean 44.33
RMS 40.71
signal [adc counts]

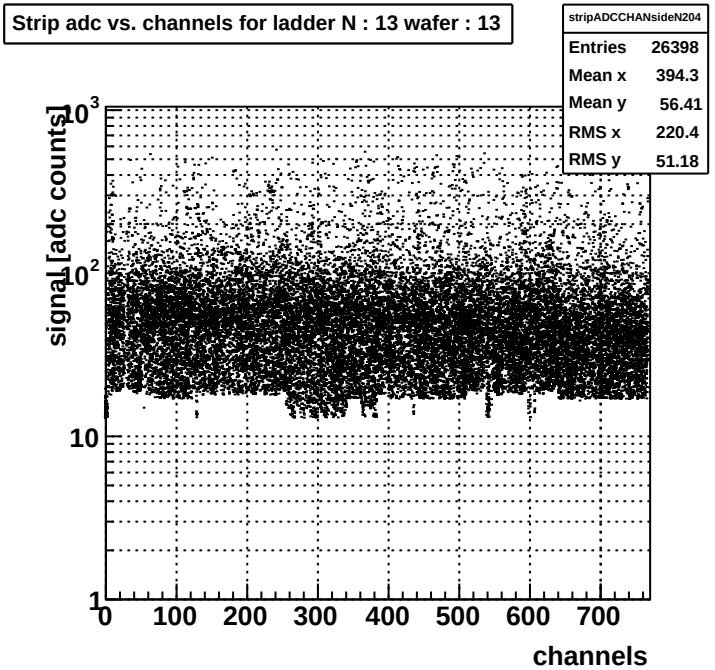

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 11203
Mean x 156.2
Mean y 58.09
RMS x 196.5
RMS y 55.22
signal [adc counts]
channels

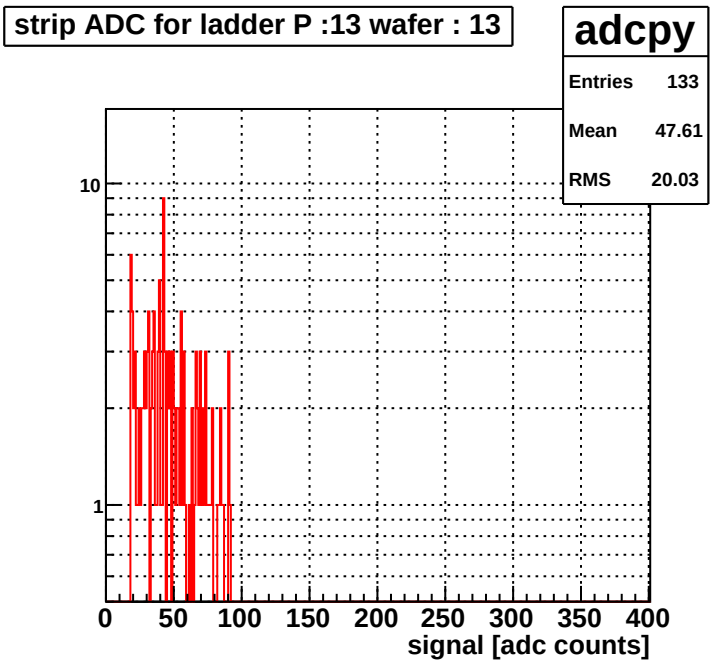

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 25176
Mean x 450.6
Mean y 50.04
RMS x 176.5
RMS y 50.8
signal [adc counts]
channels

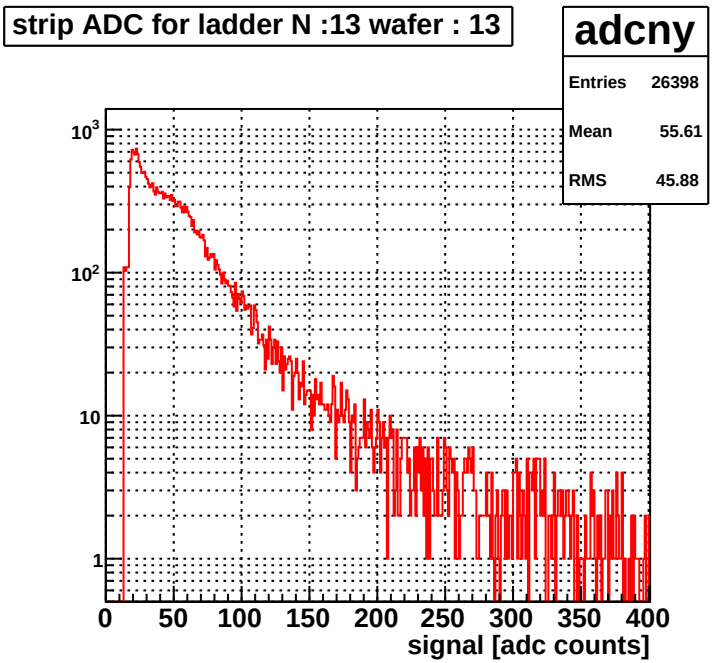

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 11203
Mean 56.84
RMS 48.36
signal [adc counts]

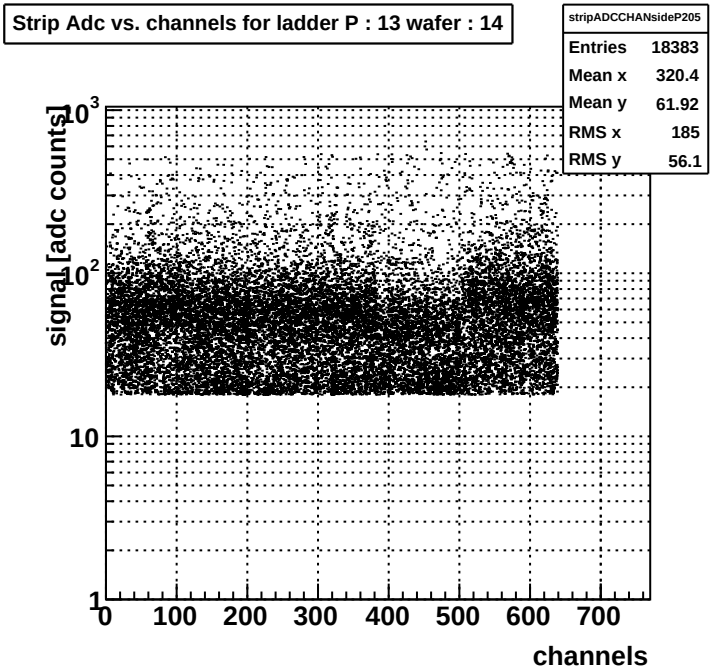

strip ADC for ladder N :13 wafer : 12
adcny
Entries 25176
Mean 48.95
RMS 43.66
signal [adc counts]

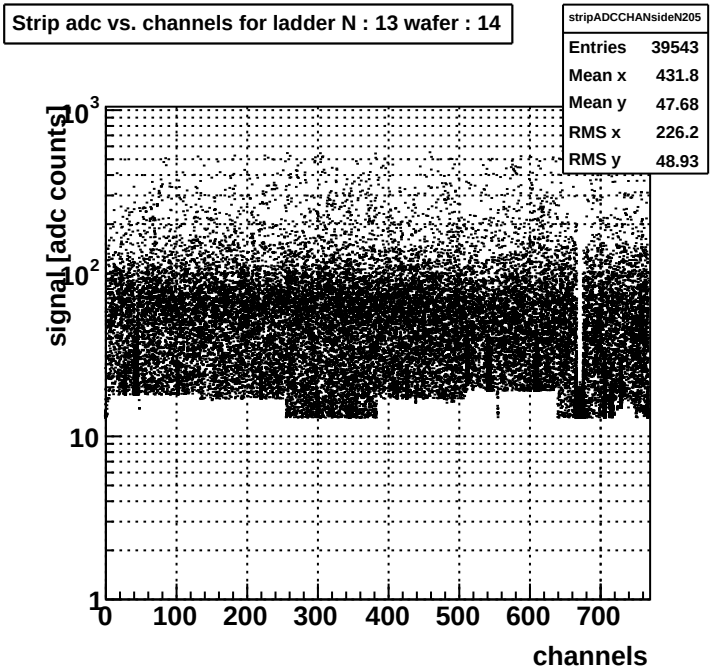

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 133
Mean x 180.5
Mean y 47.11
RMS x 36.43
RMS y 20.03
signal [adc counts]
channels

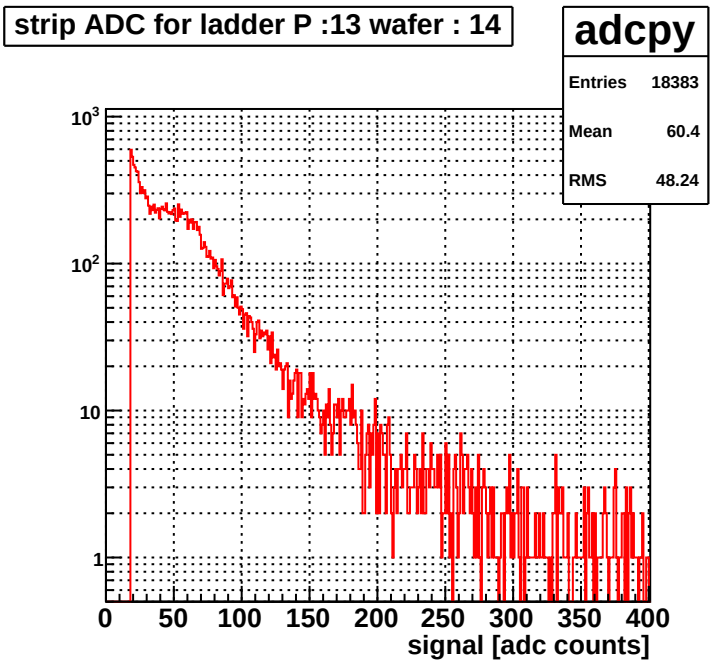

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 26398
Mean x 394.3
Mean y 56.41
RMS x 220.4
RMS y 51.18
signal [adc counts]
channels

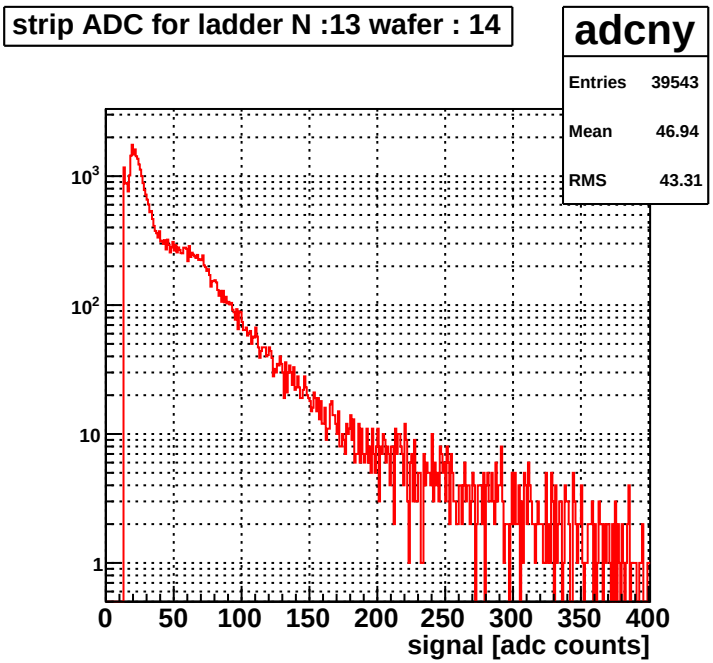

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 133
Mean 47.61
RMS 20.03
signal [adc counts]

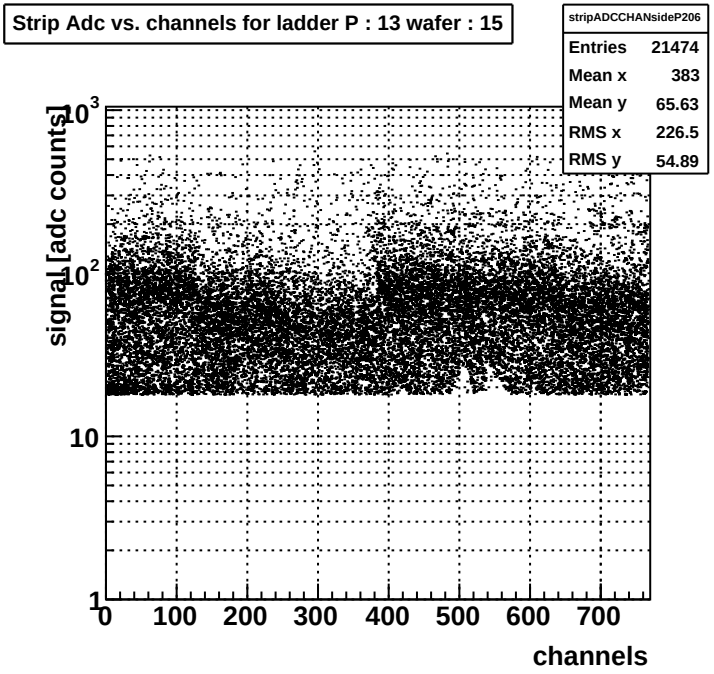

strip ADC for ladder N :13 wafer : 13
adcny
Entries 26398
Mean 55.61
RMS 45.88
signal [adc counts]

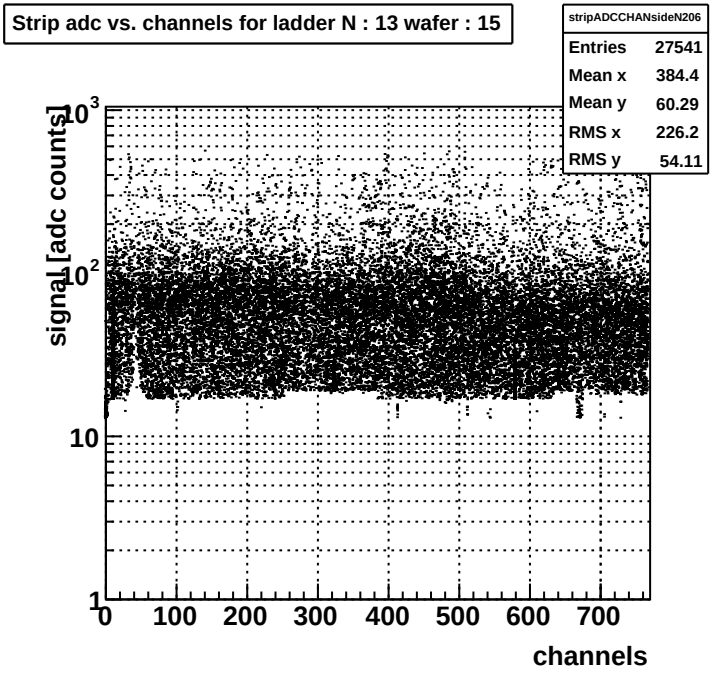

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 18383
Mean x 320.4
Mean y 61.92
RMS x 185
RMS y 56.1
signal [adc counts]
channels

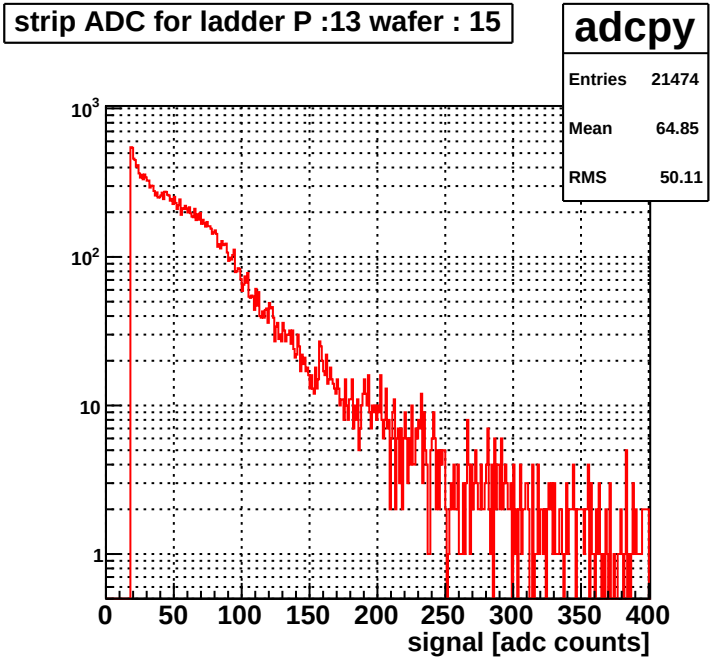

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 39543
Mean x 431.8
Mean y 47.68
RMS x 226.2
RMS y 48.93
signal [adc counts]
channels

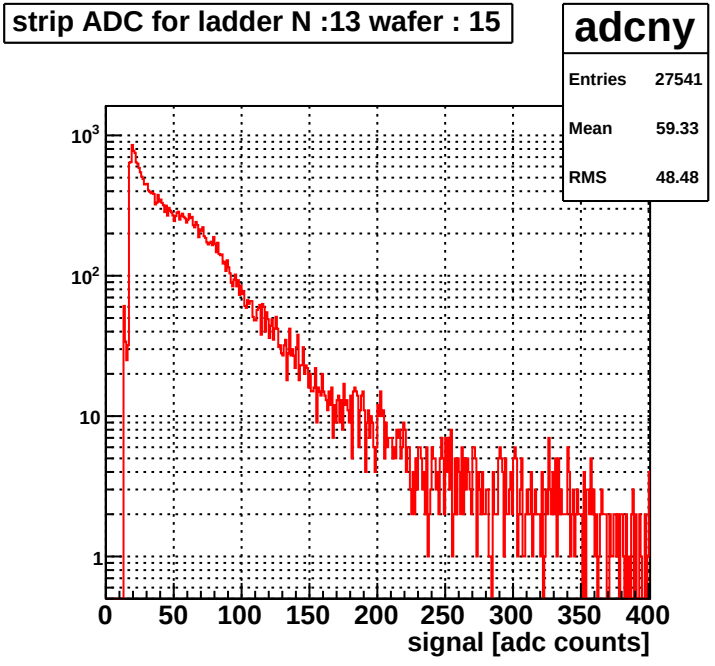

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 18383
Mean 60.4
RMS 48.24
signal [adc counts]

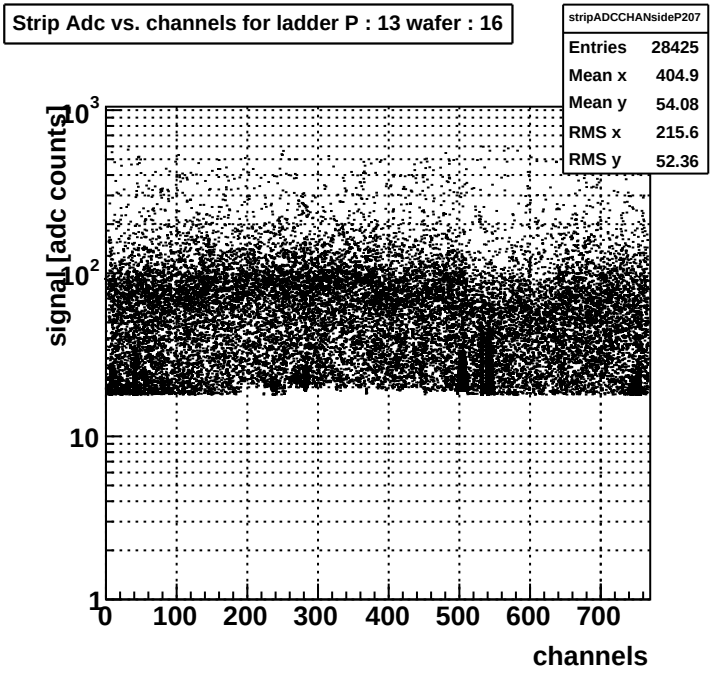

strip ADC for ladder N :13 wafer : 14
adcny
Entries 39543
Mean 46.94
RMS 43.31
signal [adc counts]

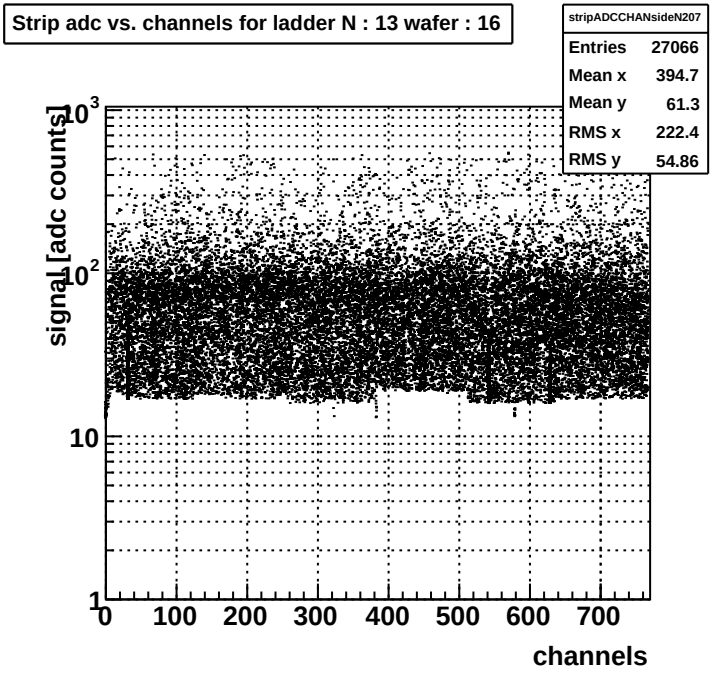

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 21474
Mean x 383
Mean y 65.63
RMS x 226.5
RMS y 54.89
signal [adc counts]
channels

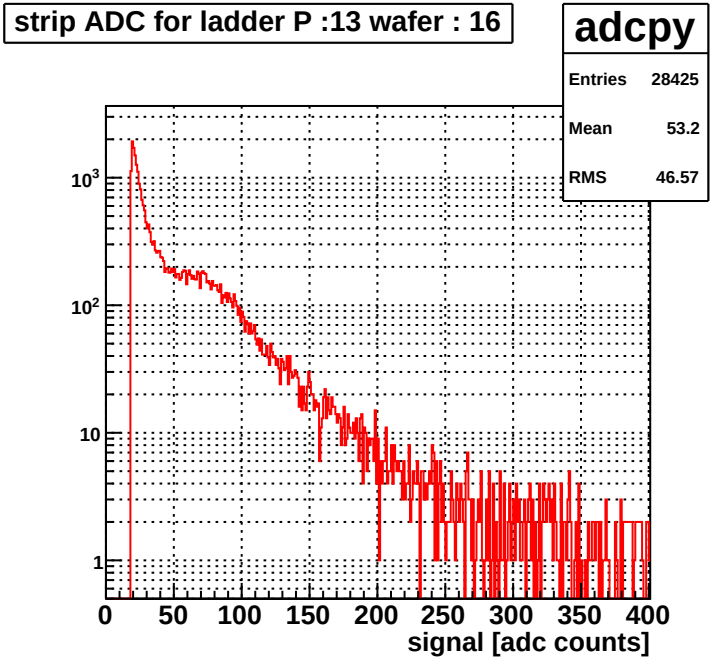

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 27541
Mean x 384.4
Mean y 60.29
RMS x 226.2
RMS y 54.11
signal [adc counts]
channels

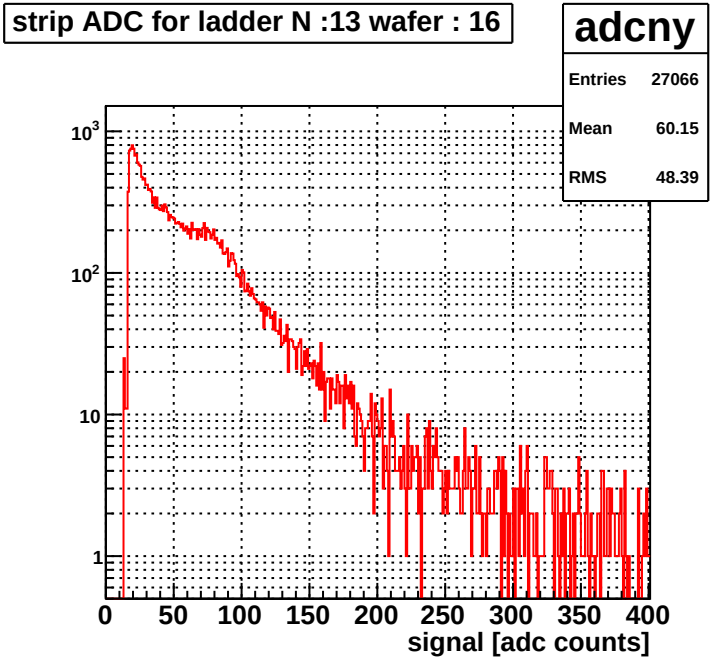

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 21474
Mean 64.85
RMS 50.11
signal [adc counts]

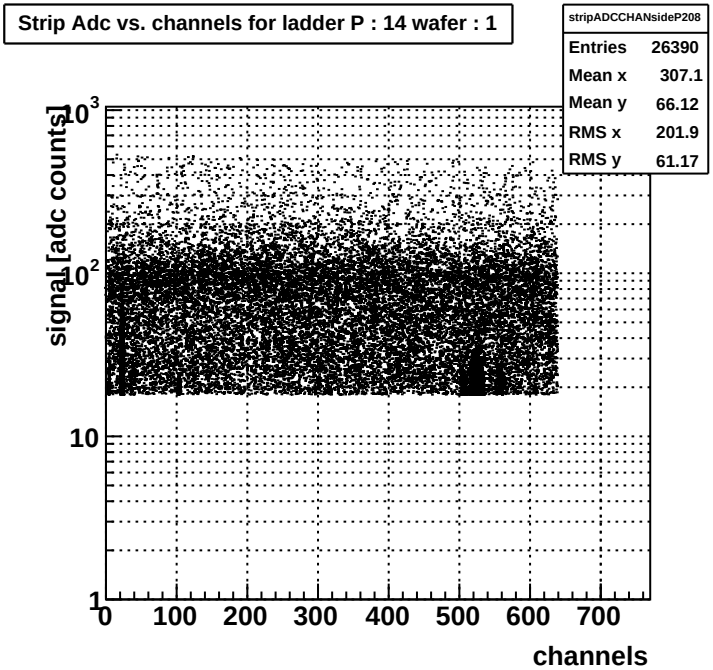

strip ADC for ladder N :13 wafer : 15
adcny
Entries 27541
Mean 59.33
RMS 48.48
signal [adc counts]

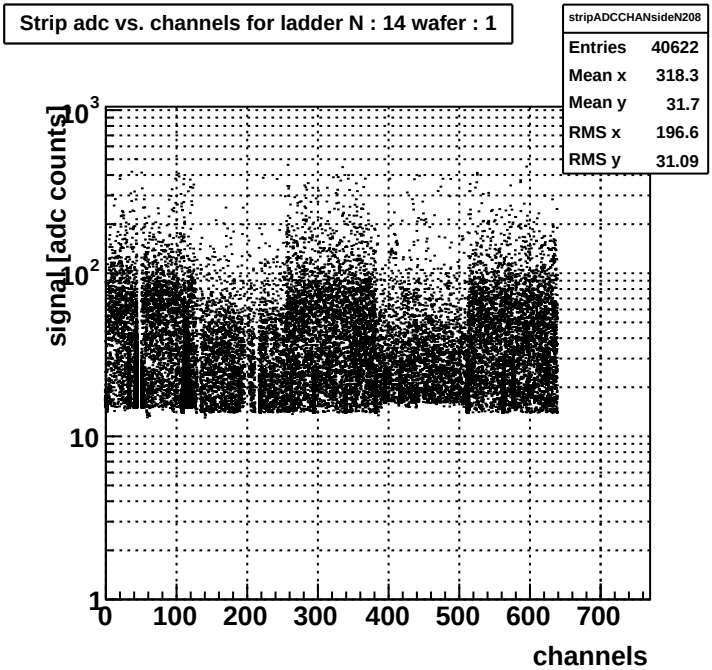

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 28425
Mean x 404.9
Mean y 54.08
RMS x 215.6
RMS y 52.36
signal [adc counts]
channels

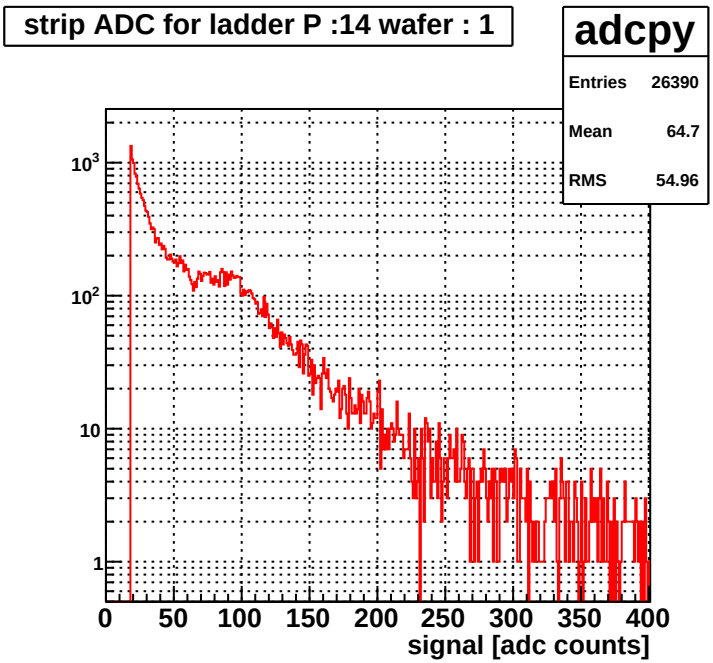

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 27066
Mean x 394.7
Mean y 61.3
RMS x 222.4
RMS y 54.86
signal [adc counts]
channels

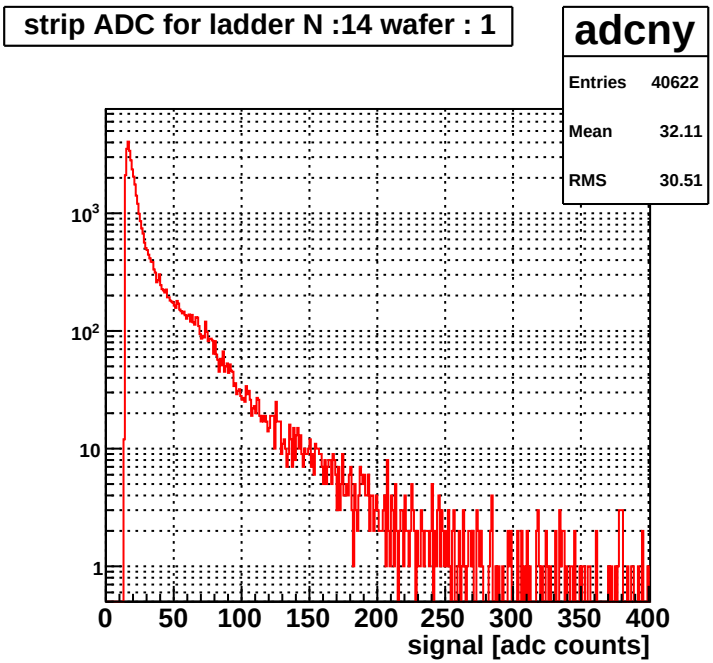

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 28425
Mean 53.2
RMS 46.57
signal [adc counts]

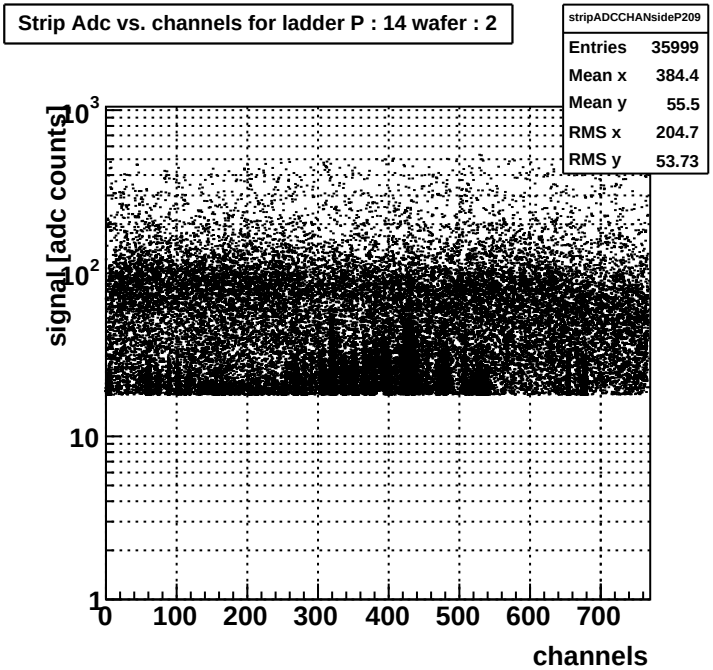

strip ADC for ladder N :13 wafer : 16
adcny
Entries 27066
Mean 60.15
RMS 48.39
signal [adc counts]

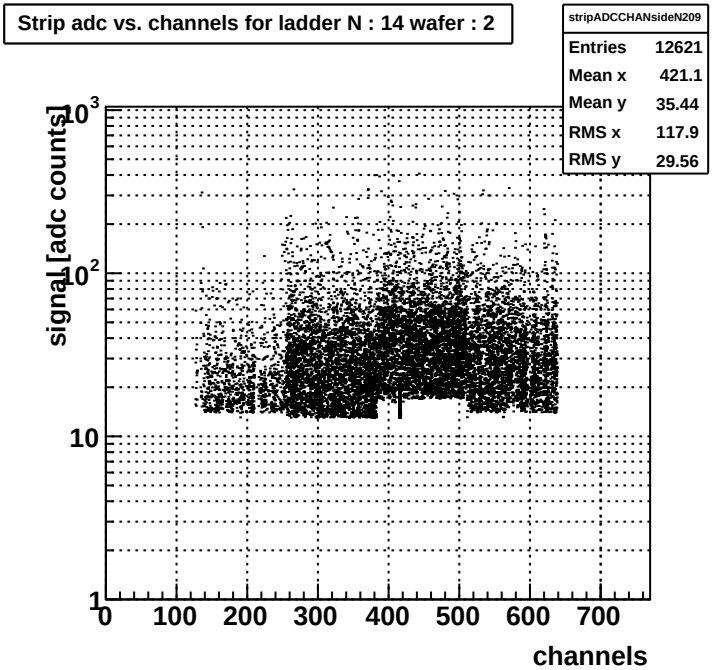

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 26390
Mean x 307.1
Mean y 66.12
RMS x 201.9
RMS y 61.17
signal [adc counts]
channels

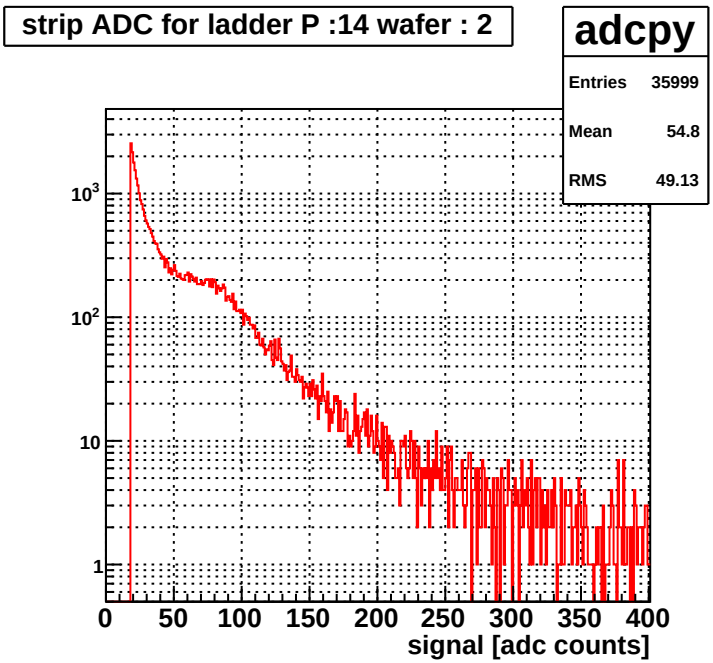

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 40622
Mean x 318.3
Mean y 31.7
RMS x 196.6
RMS y 31.09
signal [adc counts]
channels

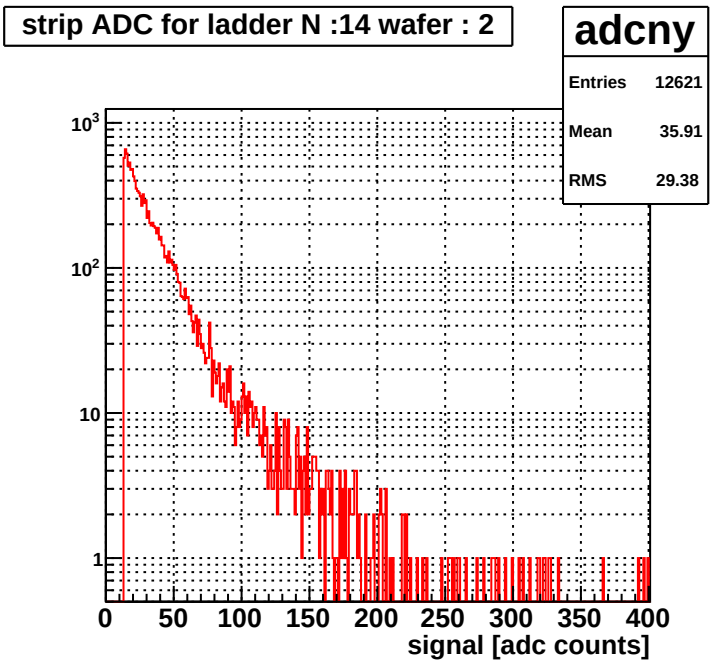

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 26390
Mean 64.7
RMS 54.96
signal [adc counts]

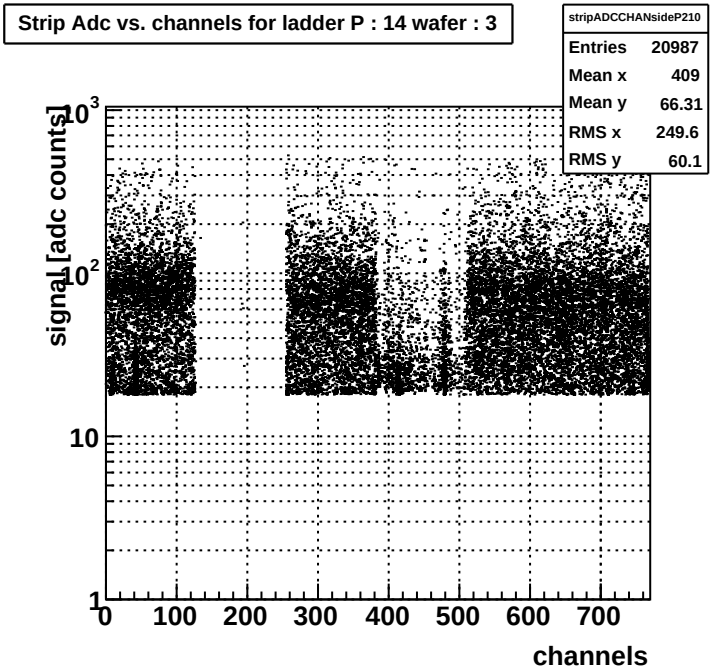

strip ADC for ladder N :14 wafer : 1
adcny
Entries 40622
Mean 32.11
RMS 30.51
signal [adc counts]

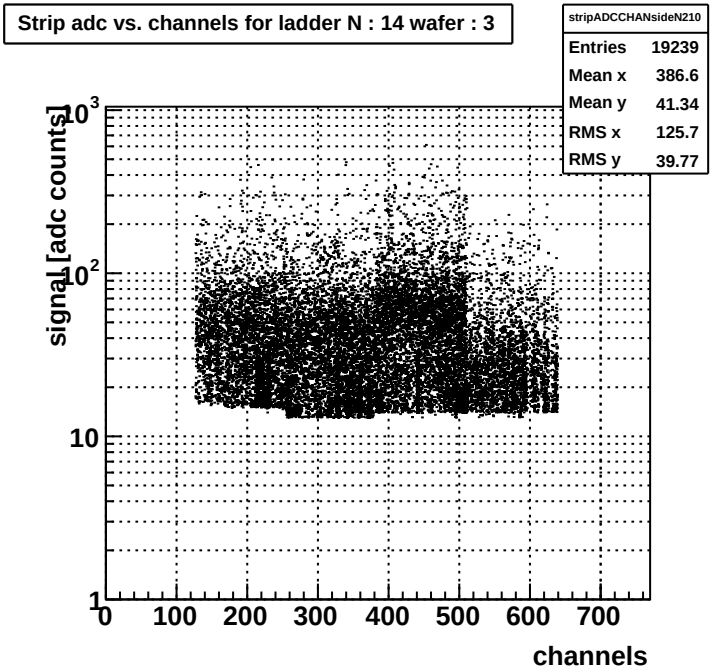

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 35999
Mean x 384.4
Mean y 55.5
RMS x 204.7
RMS y 53.73
signal [adc counts]
channels

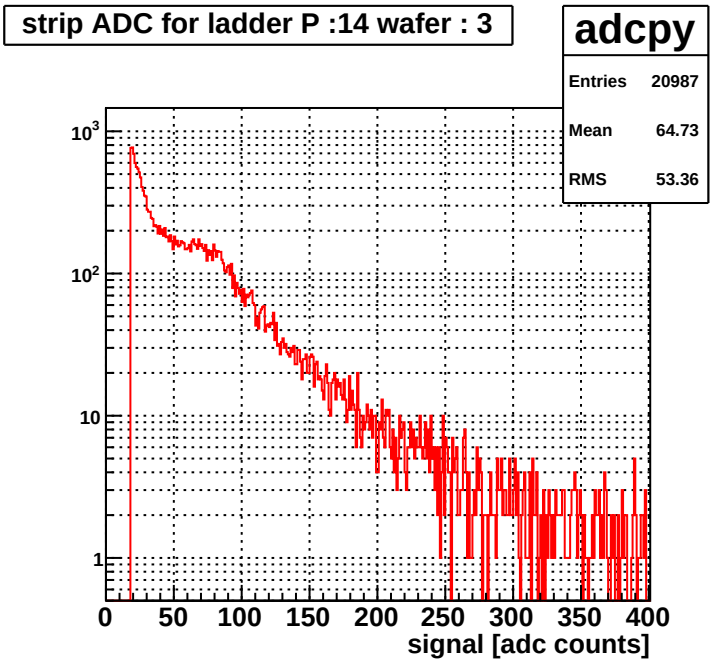

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 12621
Mean x 421.1
Mean y 35.44
RMS x 117.9
RMS y 29.56
signal [adc counts]
channels

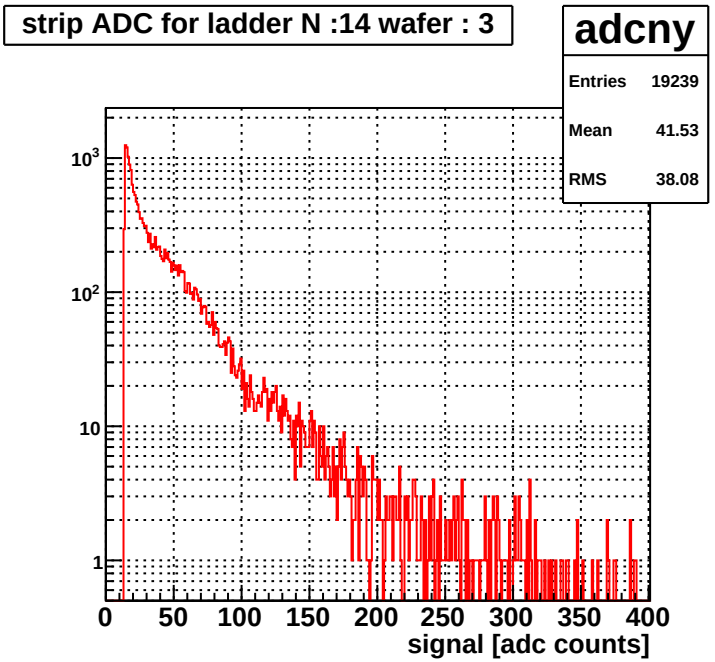

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 35999
Mean 54.8
RMS 49.13
signal [adc counts]

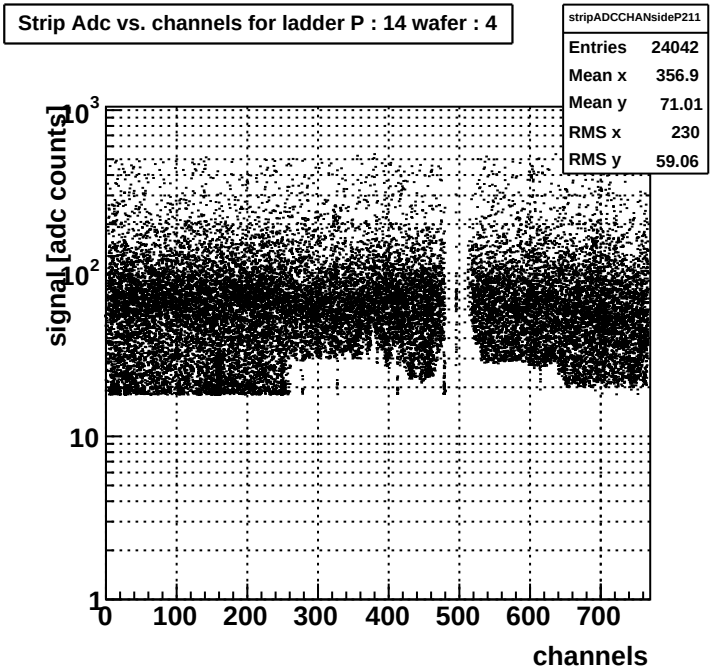

strip ADC for ladder N :14 wafer : 2
adcny
Entries 12621
Mean 35.91
RMS 29.38
signal [adc counts]

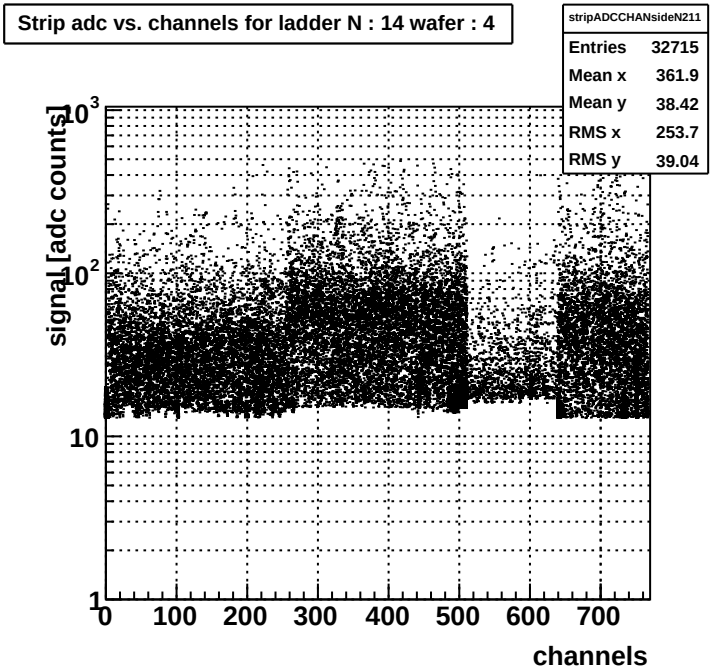

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 20987
Mean x 409
Mean y 66.31
RMS x 249.6
RMS y 60.1
signal [adc counts]
channels

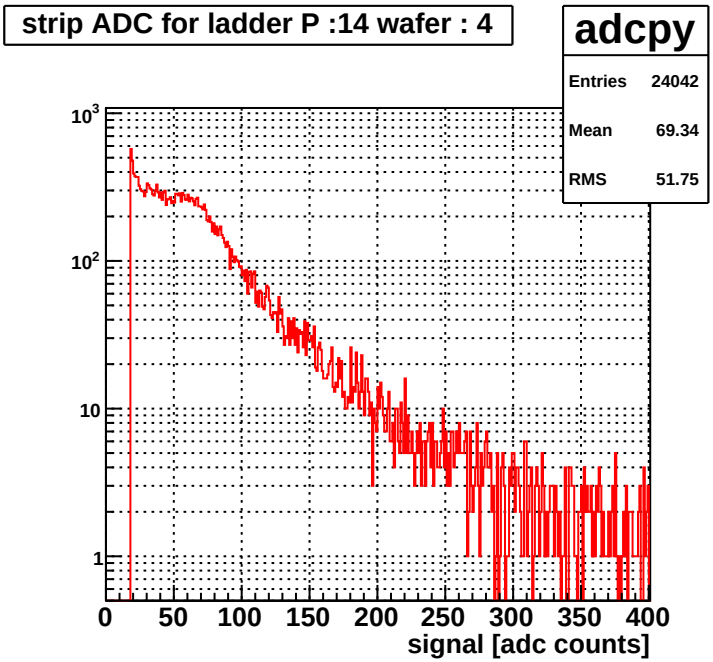

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 19239
Mean x 386.6
Mean y 41.34
RMS x 125.7
RMS y 39.77
signal [adc counts]
channels

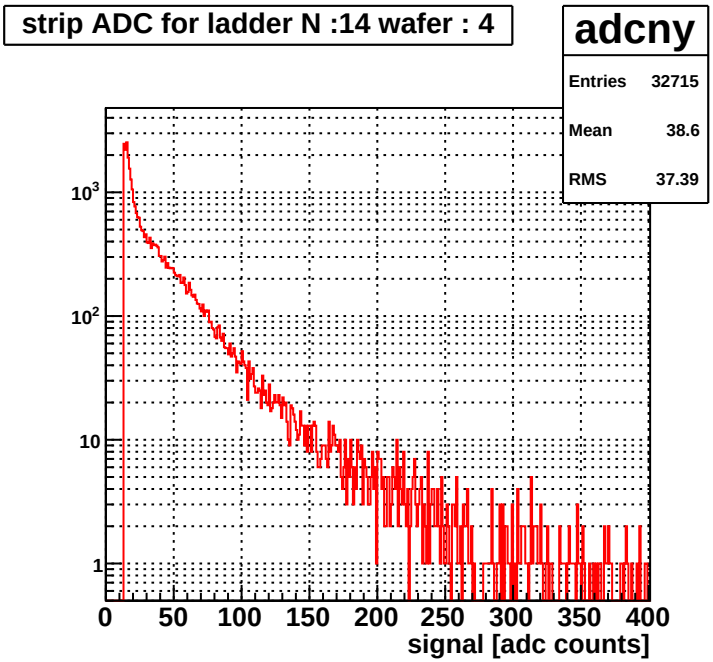

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 20987
Mean 64.73
RMS 53.36
signal [adc counts]

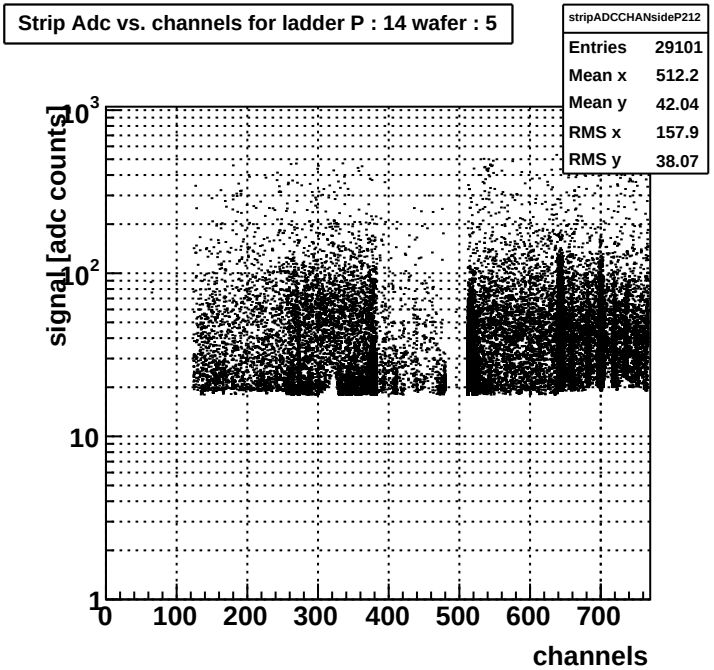

strip ADC for ladder N :14 wafer : 3
adcny
Entries 19239
Mean 41.53
RMS 38.08
signal [adc counts]

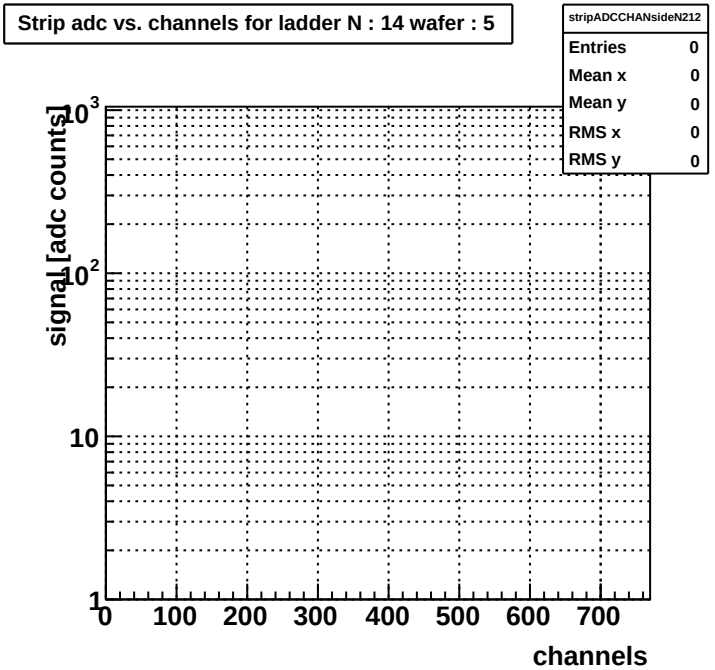

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 24042
Mean x 356.9
Mean y 71.01
RMS x 230
RMS y 59.06
signal [adc counts]
channels

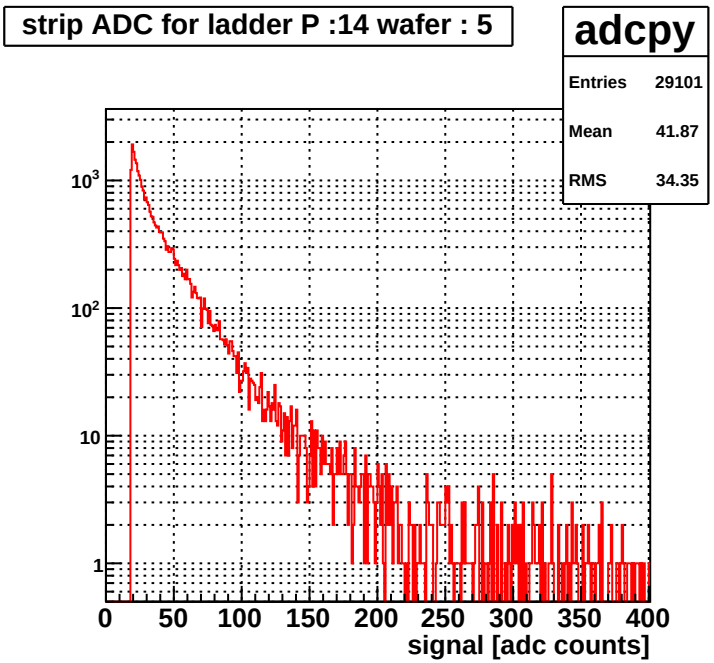

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 32715
Mean x 361.9
Mean y 38.42
RMS x 253.7
RMS y 39.04
signal [adc counts]
channels

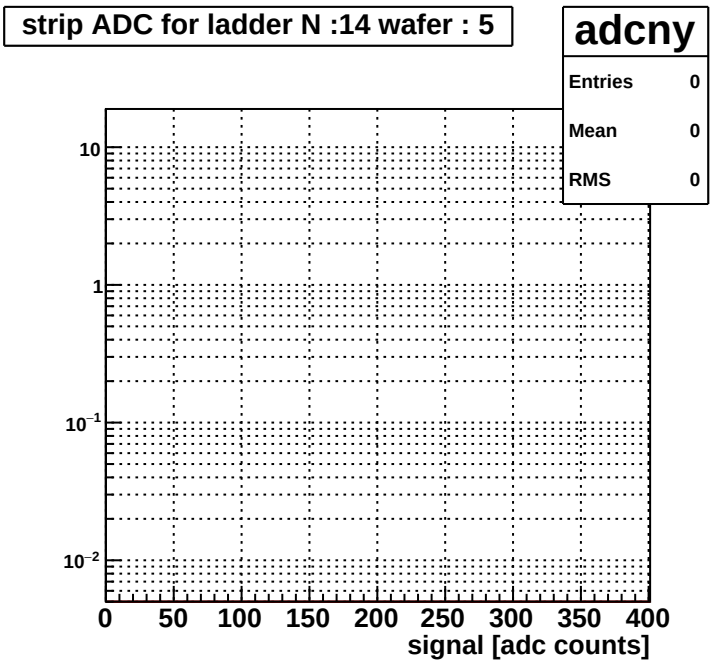

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 24042
Mean 69.34
RMS 51.75
signal [adc counts]

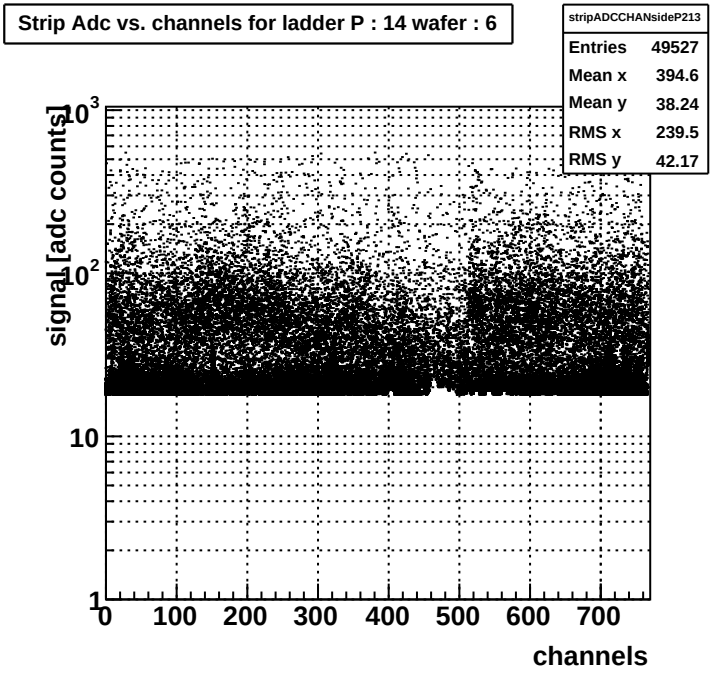

strip ADC for ladder N :14 wafer : 4
adcny
Entries 32715
Mean 38.6
RMS 37.39
signal [adc counts]

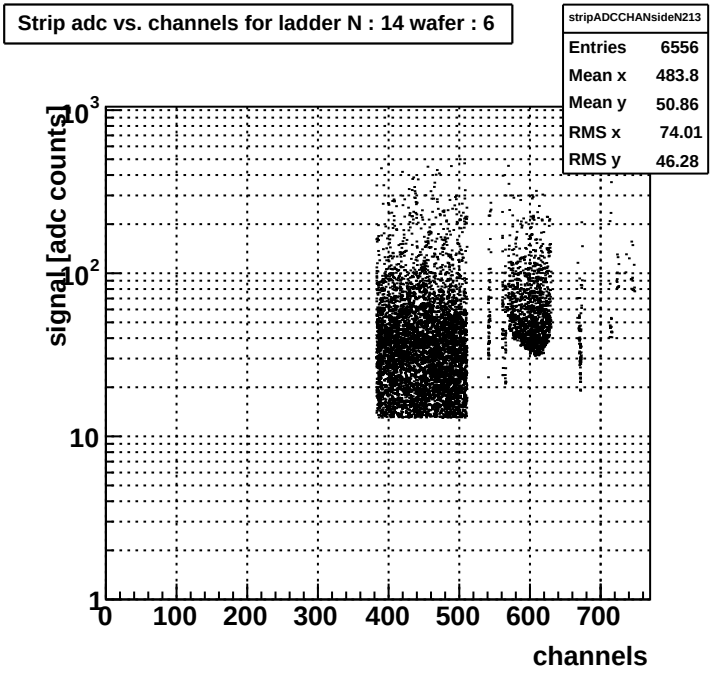

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 29101
Mean x 512.2
Mean y 42.04
RMS x 157.9
RMS y 38.07
signal [adc counts]
channels

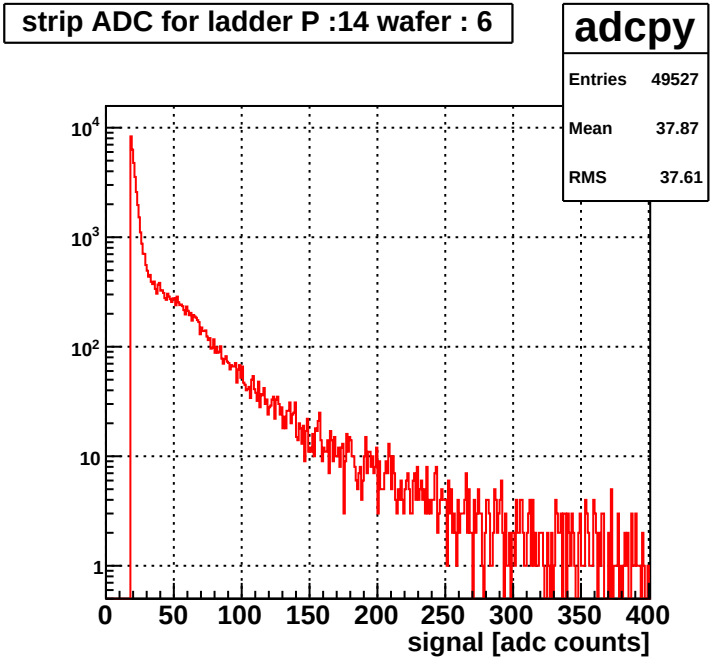

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

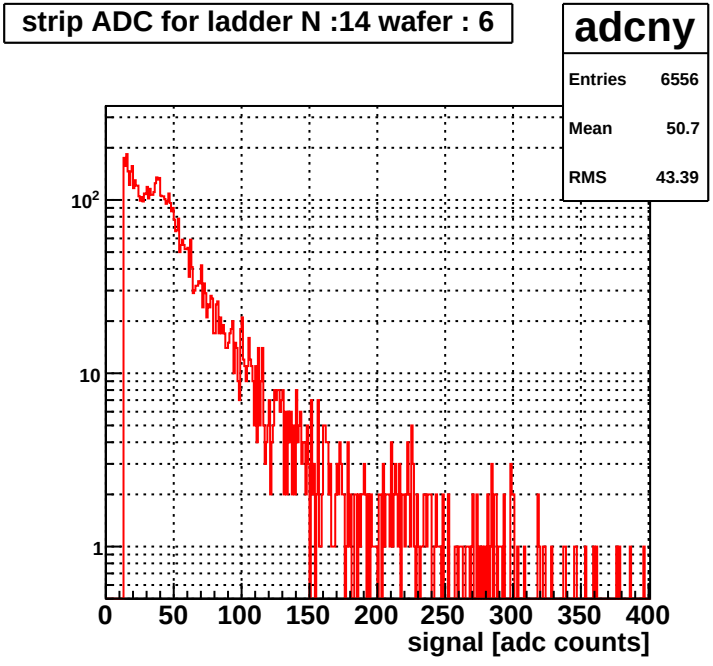

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 29101
Mean 41.87
RMS 34.35
signal [adc counts]

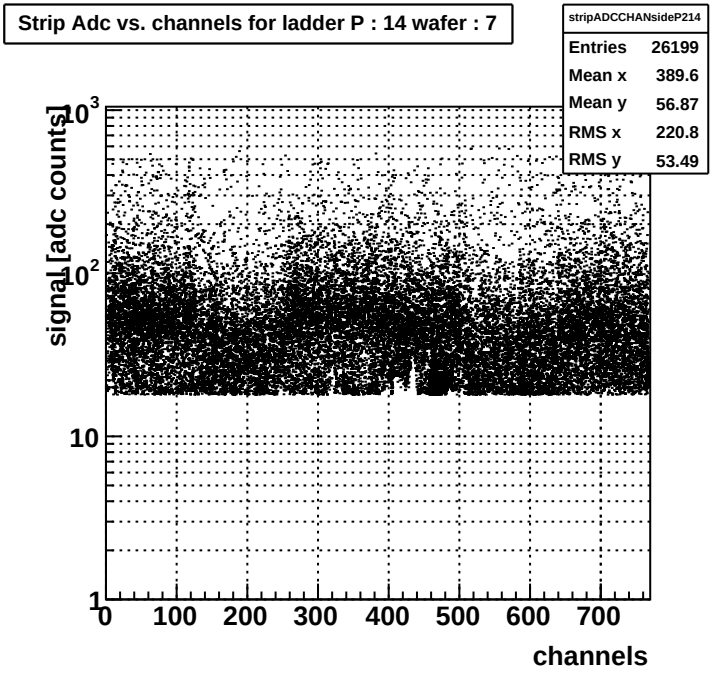

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

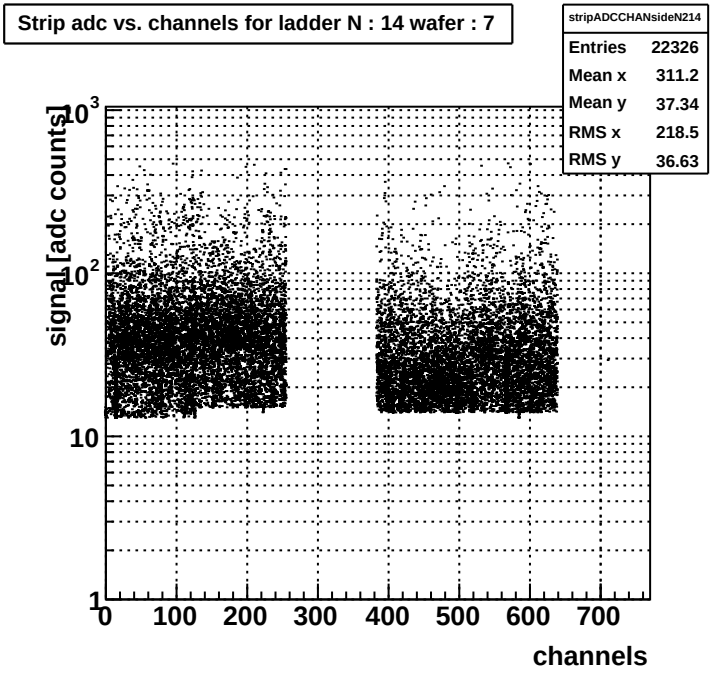

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 49527
Mean x 394.6
Mean y 38.24
RMS x 239.5
RMS y 42.17
signal [adc counts]
channels

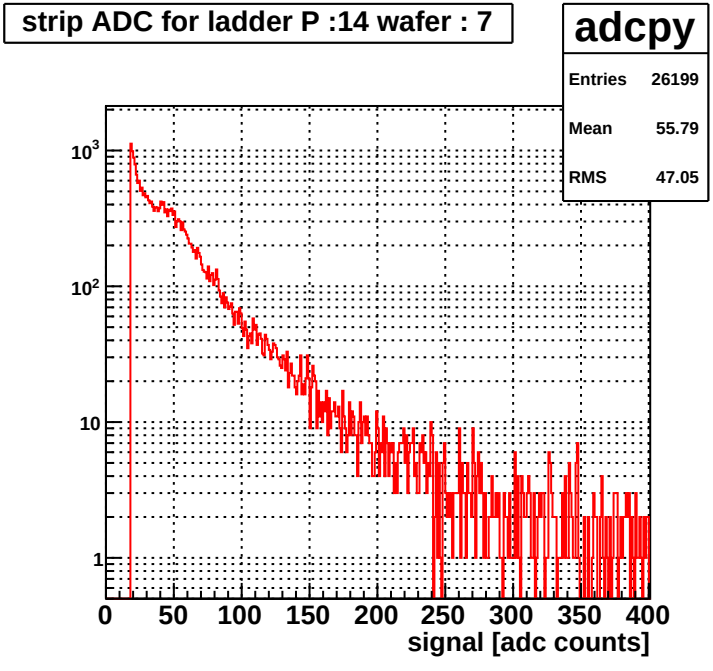

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6556
Mean x 483.8
Mean y 50.86
RMS x 74.01
RMS y 46.28
signal [adc counts]
channels

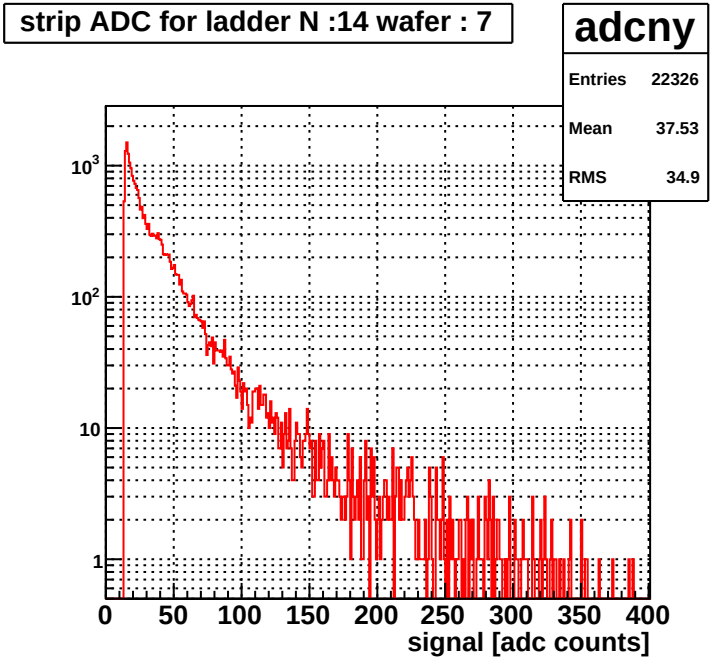

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 49527
Mean 37.87
RMS 37.61
signal [adc counts]

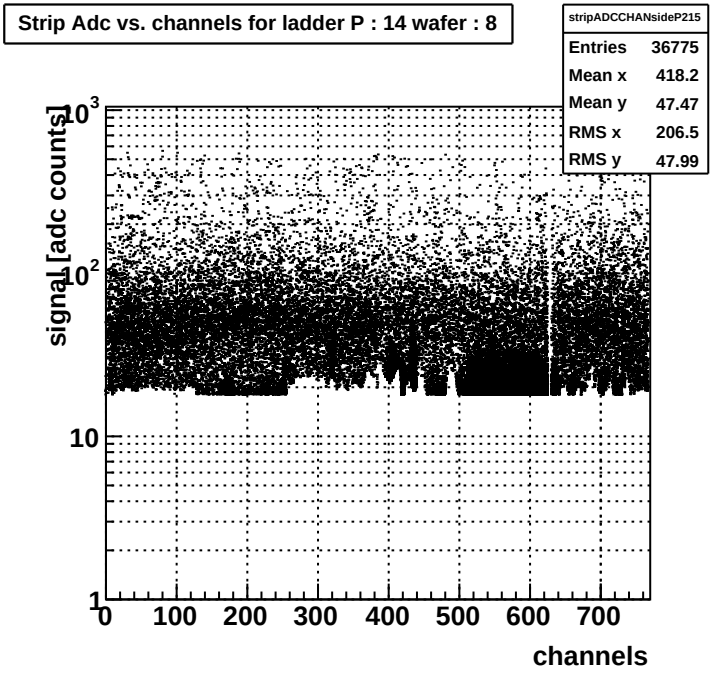

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6556
Mean 50.7
RMS 43.39
signal [adc counts]

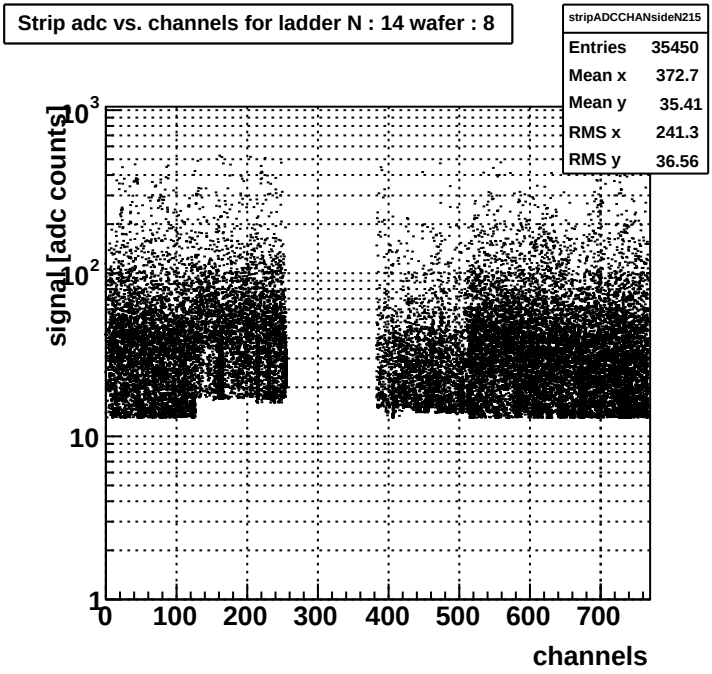

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 26199
Mean x 389.6
Mean y 56.87
RMS x 220.8
RMS y 53.49
signal [adc counts]
channels

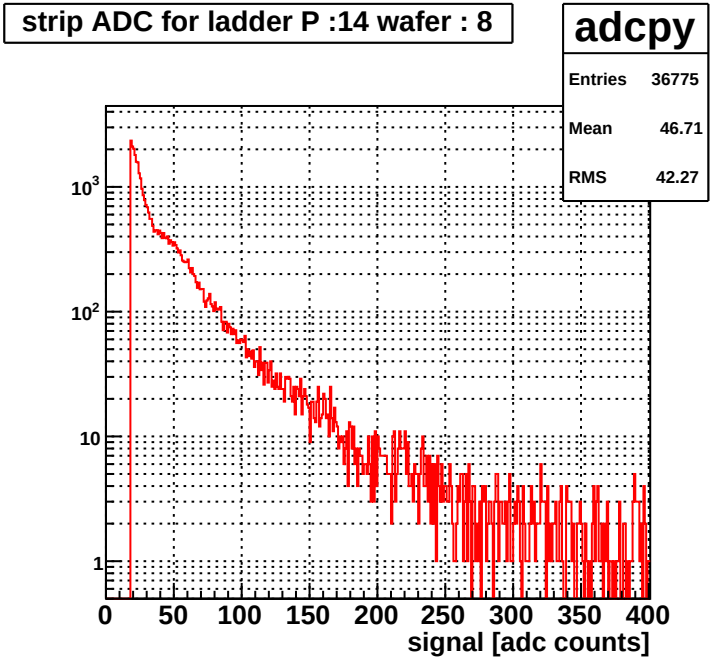

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 22326
Mean x 311.2
Mean y 37.34
RMS x 218.5
RMS y 36.63
signal [adc counts]
channels

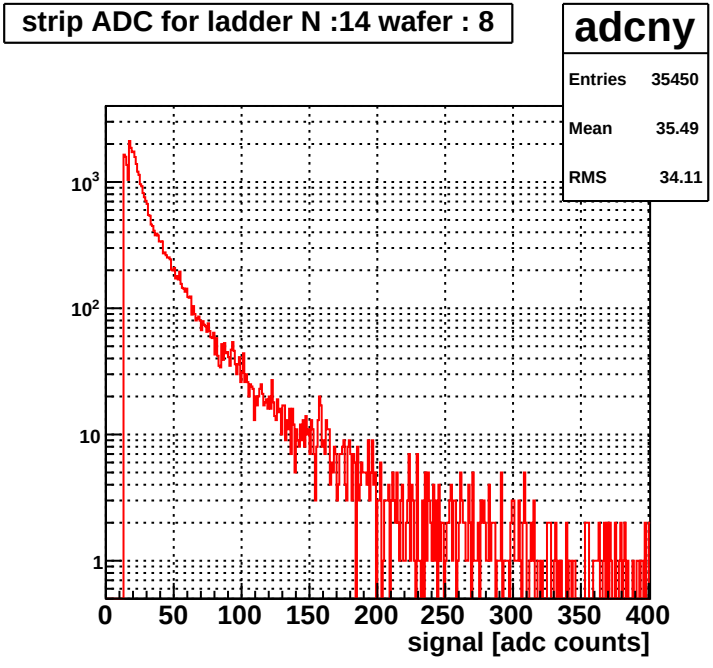

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 26199
Mean 55.79
RMS 47.05
signal [adc counts]

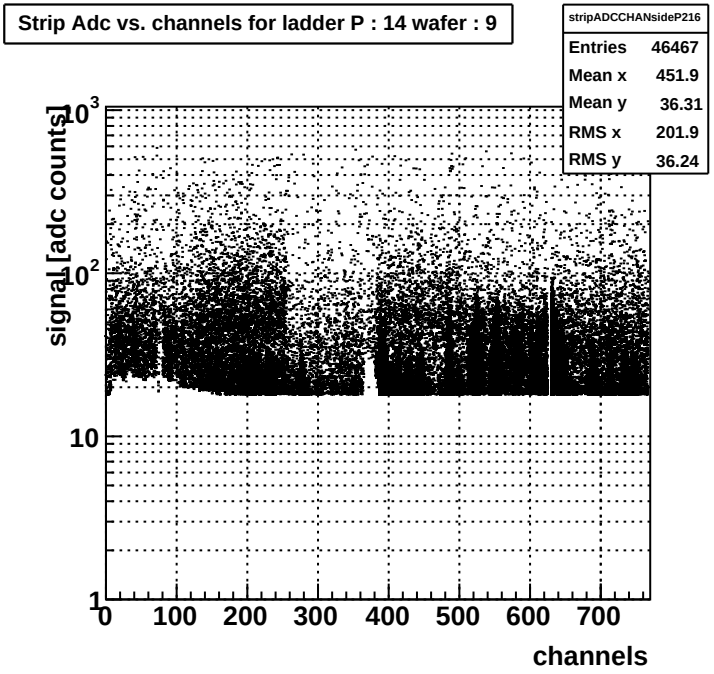

strip ADC for ladder N :14 wafer : 7
adcny
Entries 22326
Mean 37.53
RMS 34.9
signal [adc counts]

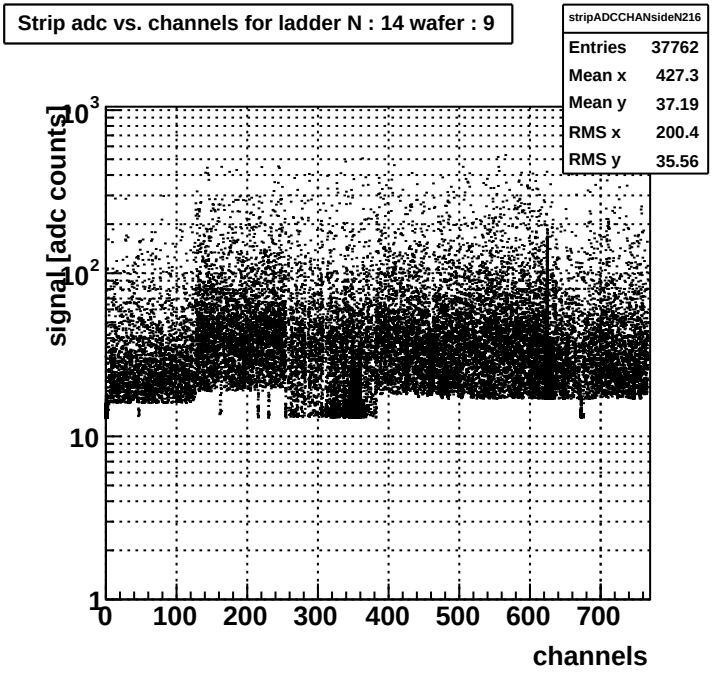

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 36775
Mean x 418.2
Mean y 47.47
RMS x 206.5
RMS y 47.99
signal [adc counts]
channels

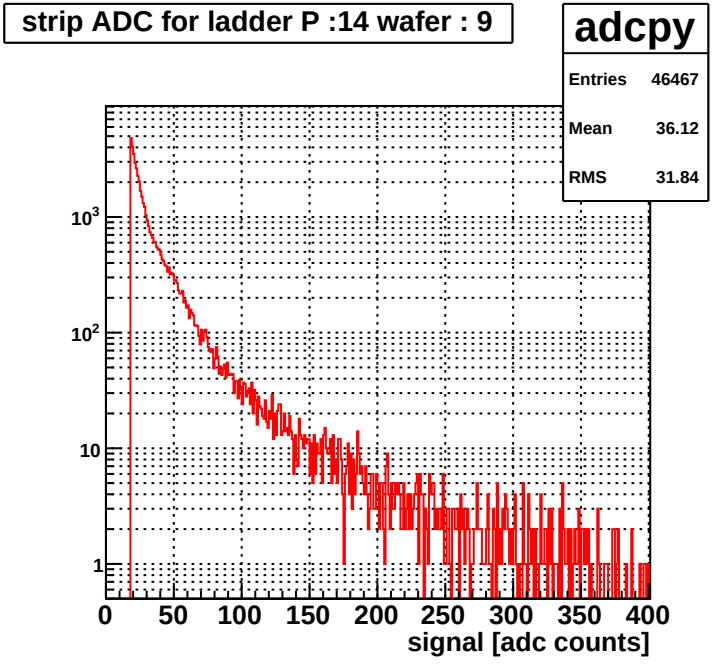

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 35450
Mean x 372.7
Mean y 35.41
RMS x 241.3
RMS y 36.56
signal [adc counts]
channels

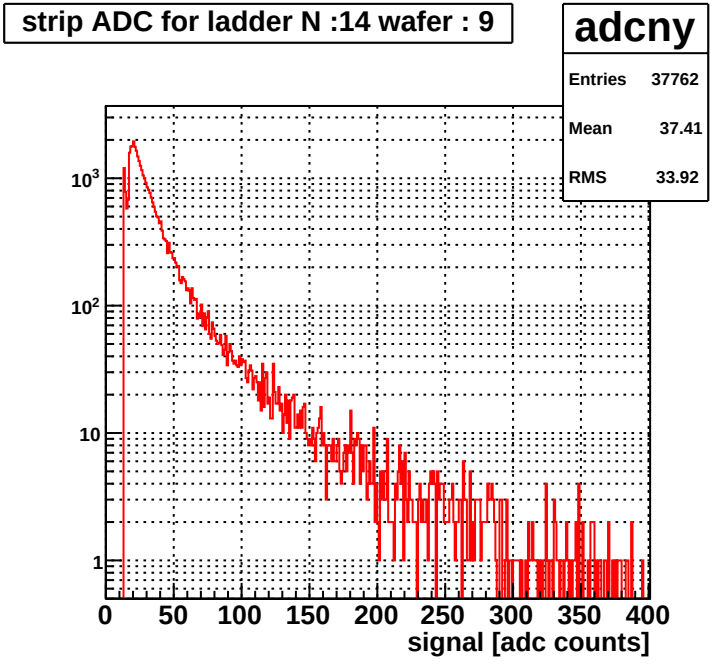

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 36775
Mean 46.71
RMS 42.27
signal [adc counts]

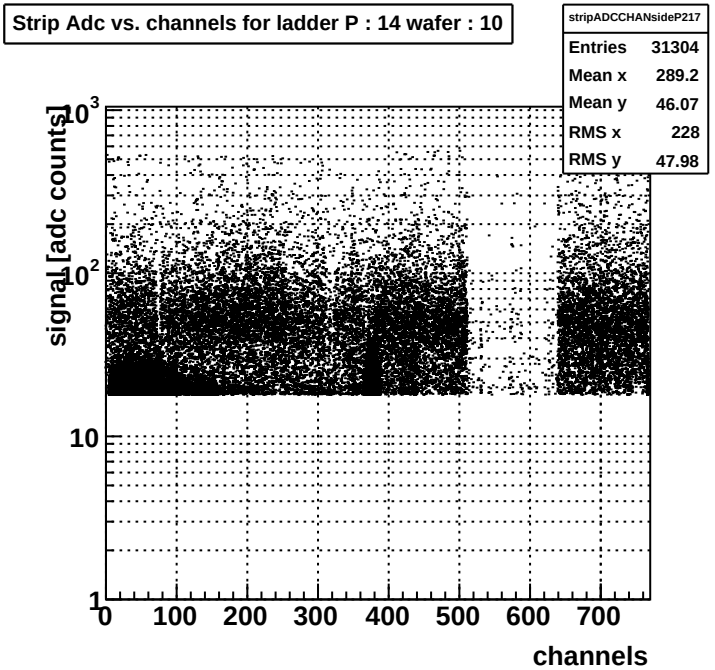

strip ADC for ladder N :14 wafer : 8
adcny
Entries 35450
Mean 35.49
RMS 34.11
signal [adc counts]

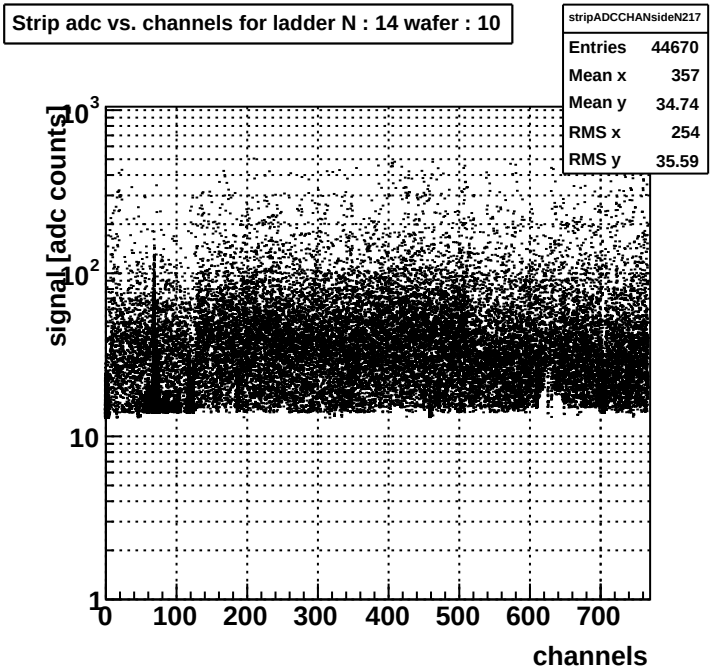

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 46467
Mean x 451.9
Mean y 36.31
RMS x 201.9
RMS y 36.24
signal [adc counts]
channels

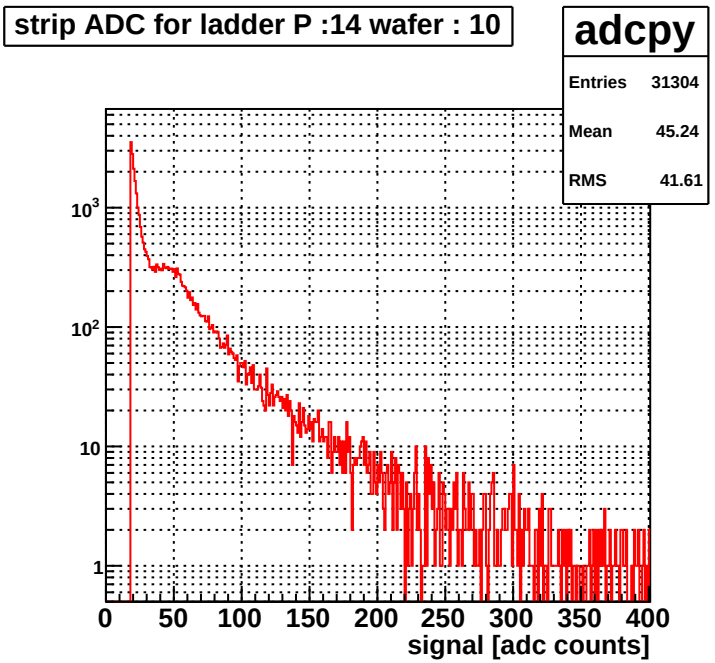

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 37762
Mean x 427.3
Mean y 37.19
RMS x 200.4
RMS y 35.56
signal [adc counts]
channels

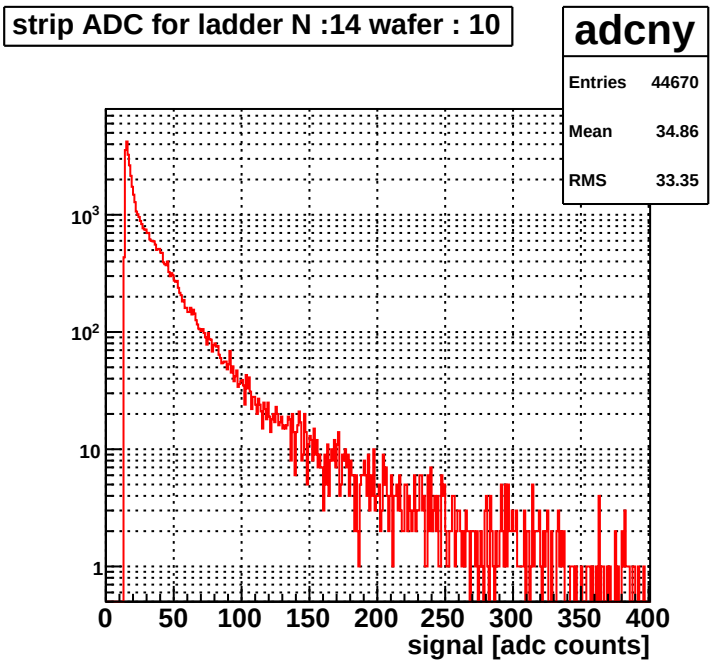

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 46467
Mean 36.12
RMS 31.84
signal [adc counts]

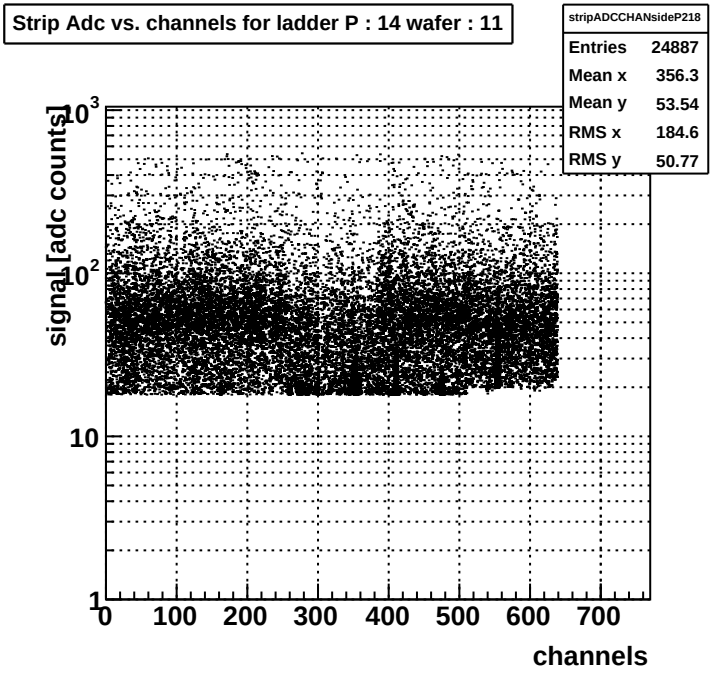

strip ADC for ladder N :14 wafer : 9
adcny
Entries 37762
Mean 37.41
RMS 33.92
signal [adc counts]

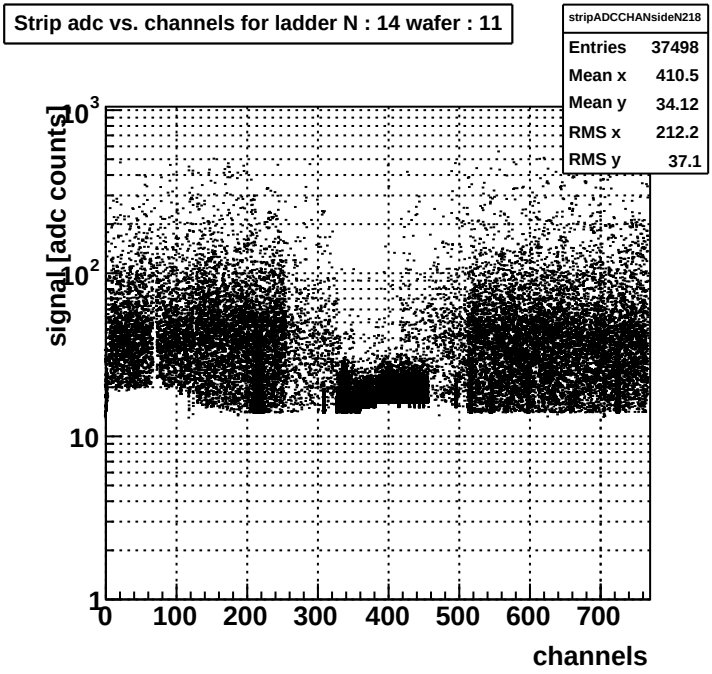

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 31304
Mean x 289.2
Mean y 46.07
RMS x 228
RMS y 47.98
signal [adc counts]
channels

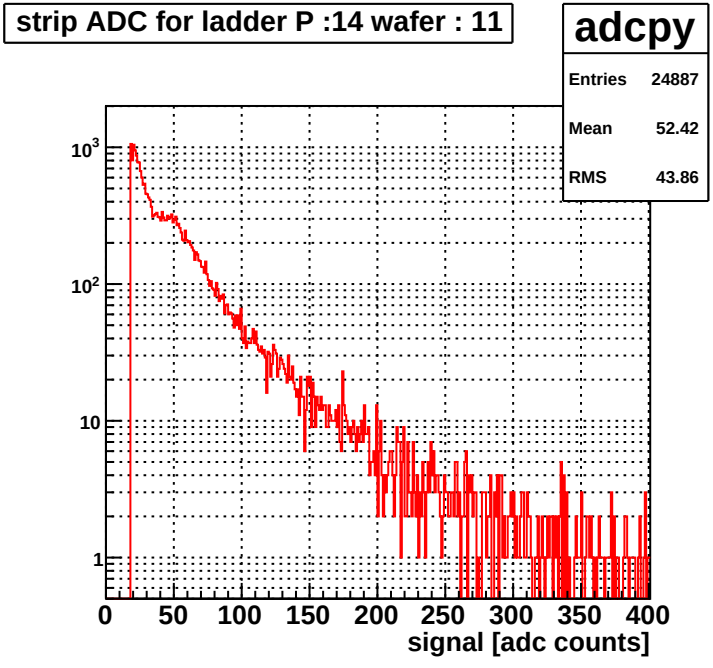

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 44670
Mean x 357
Mean y 34.74
RMS x 254
RMS y 35.59
signal [adc counts]
channels

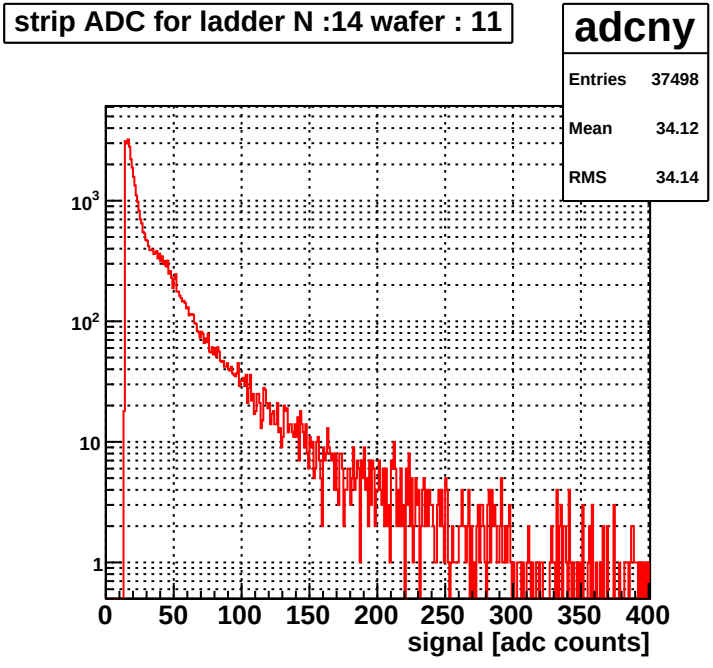

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 31304
Mean 45.24
RMS 41.61
signal [adc counts]

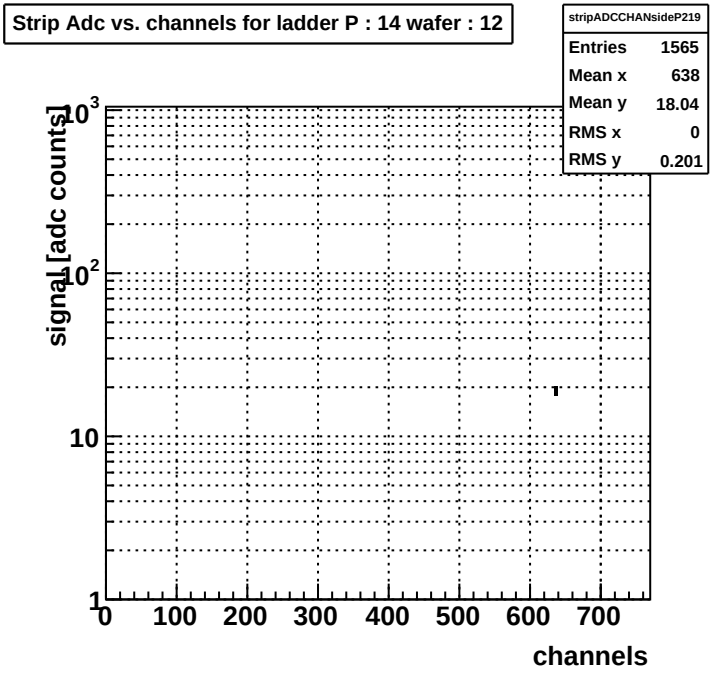

strip ADC for ladder N :14 wafer : 10
adcny
Entries 44670
Mean 34.86
RMS 33.35
signal [adc counts]

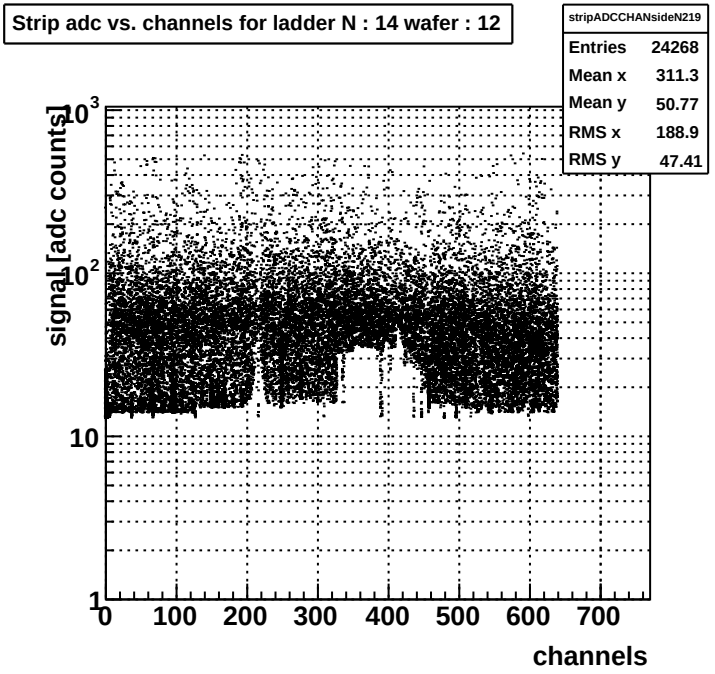

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 24887
Mean x 356.3
Mean y 53.54
RMS x 184.6
RMS y 50.77
signal [adc counts]
channels

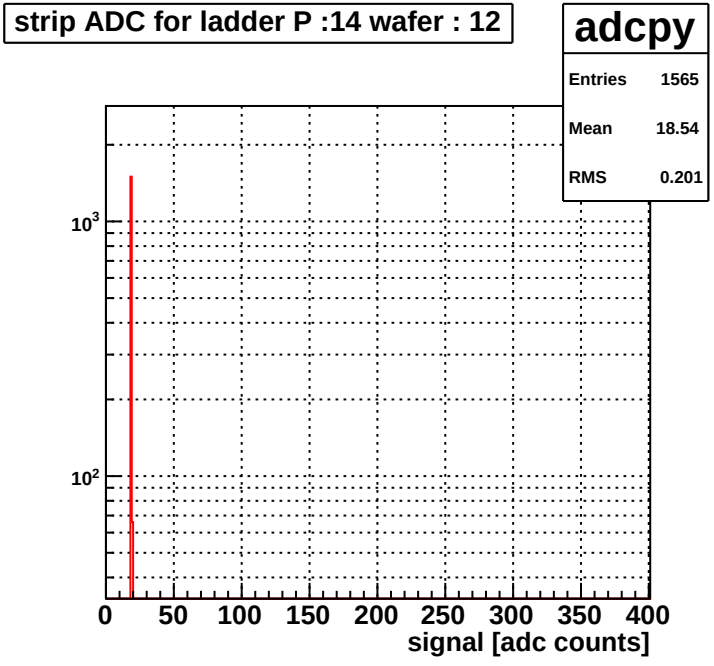

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 37498
Mean x 410.5
Mean y 34.12
RMS x 212.2
RMS y 37.1
signal [adc counts]
channels

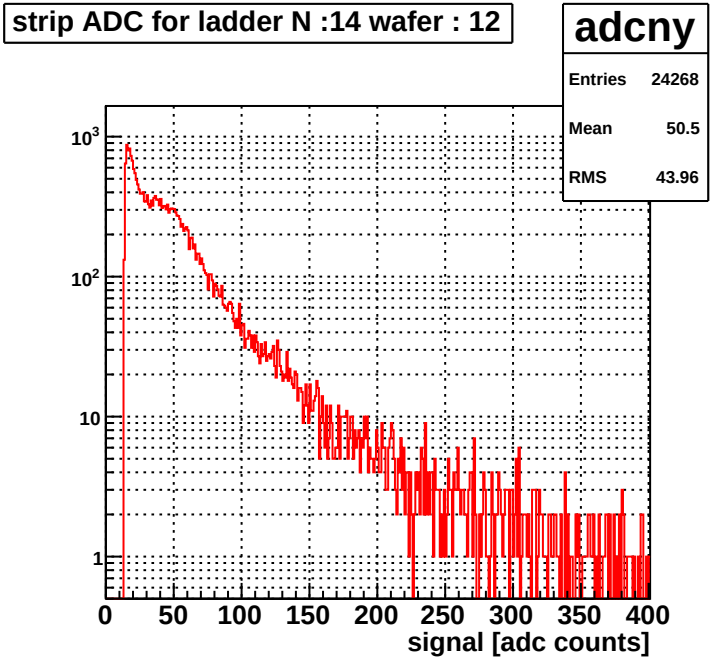

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 24887
Mean 52.42
RMS 43.86
signal [adc counts]

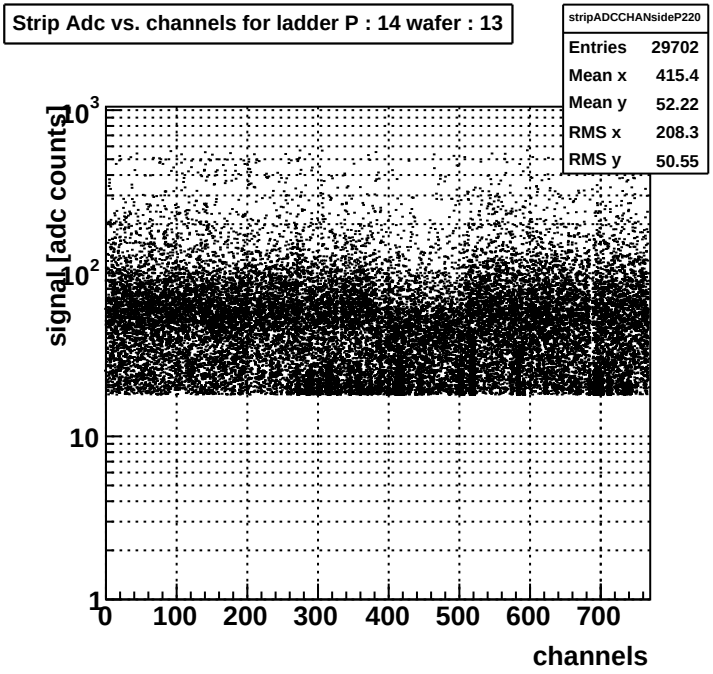

strip ADC for ladder N :14 wafer : 11
adcny
Entries 37498
Mean 34.12
RMS 34.14
signal [adc counts]

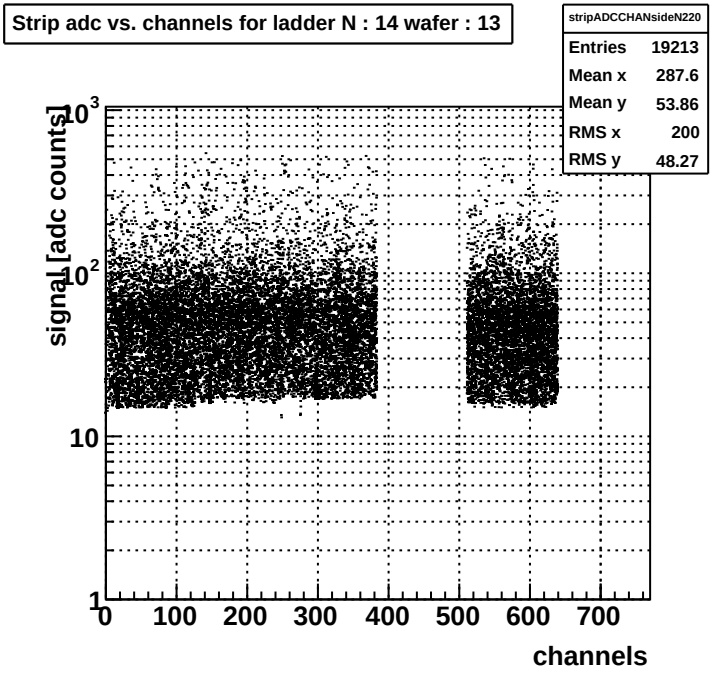

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 1565
Mean x 638
Mean y 18.04
RMS x 0
RMS y 0.201
signal [adc counts]
channels

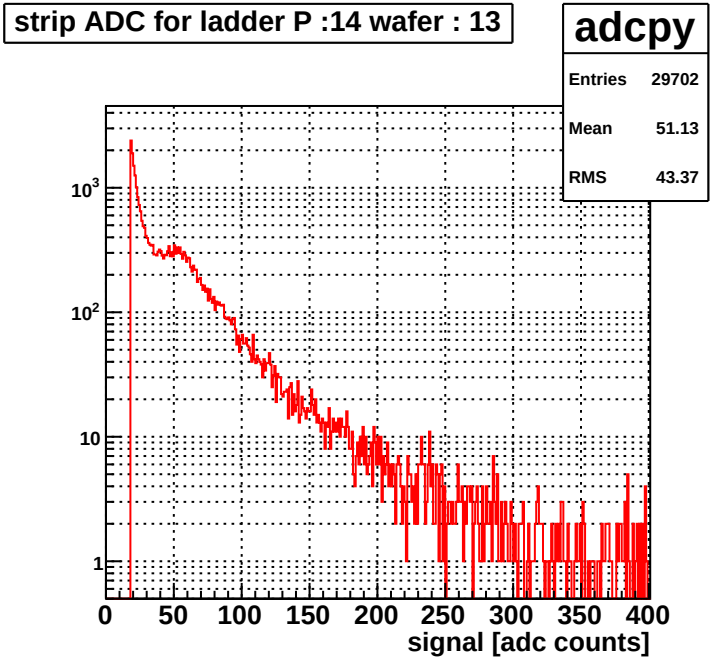

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 24268
Mean x 311.3
Mean y 50.77
RMS x 188.9
RMS y 47.41
signal [adc counts]
channels

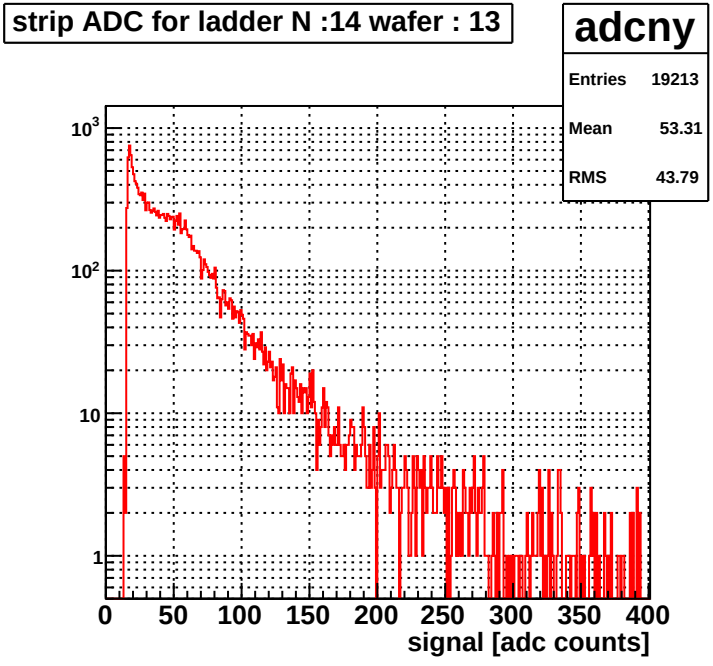

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 1565
Mean 18.54
RMS 0.201
signal [adc counts]

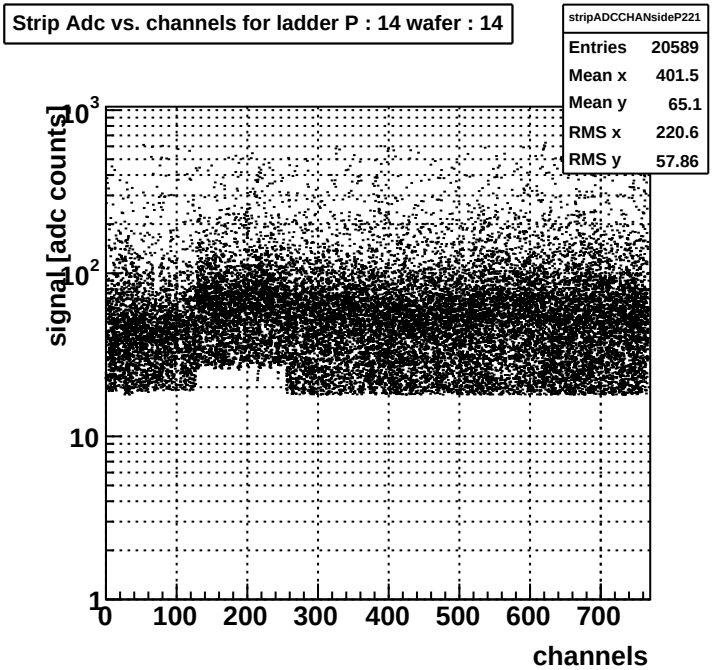

strip ADC for ladder N :14 wafer : 12
adcny
Entries 24268
Mean 50.5
RMS 43.96
signal [adc counts]

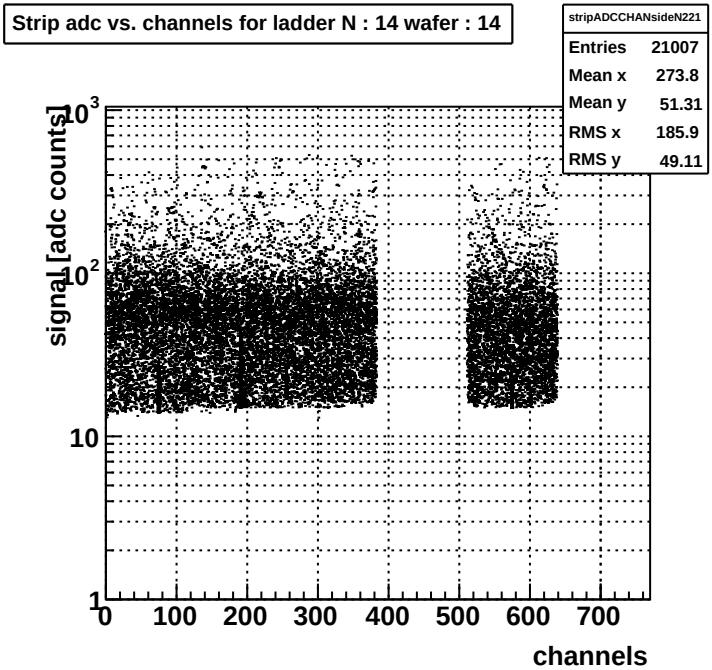

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 29702
Mean x 415.4
Mean y 52.22
RMS x 208.3
RMS y 50.55
signal [adc counts]
channels

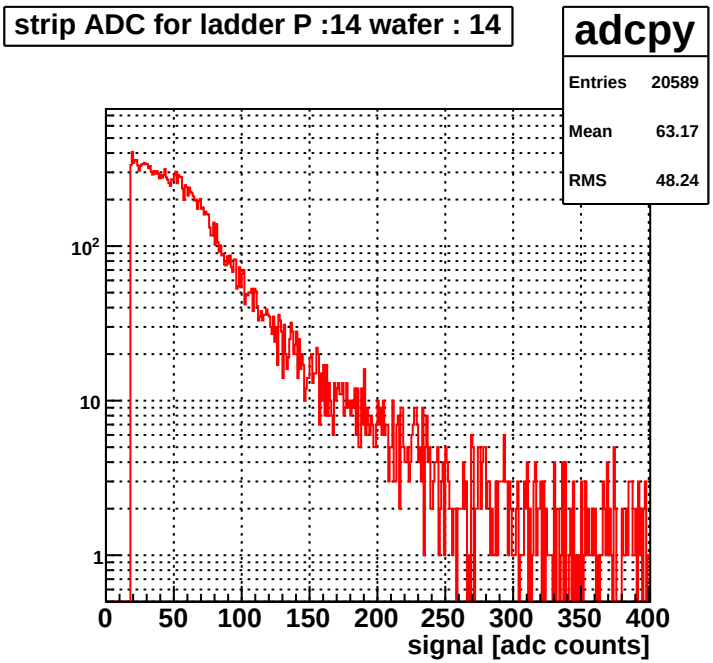

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 19213
Mean x 287.6
Mean y 53.86
RMS x 200
RMS y 48.27
signal [adc counts]
channels

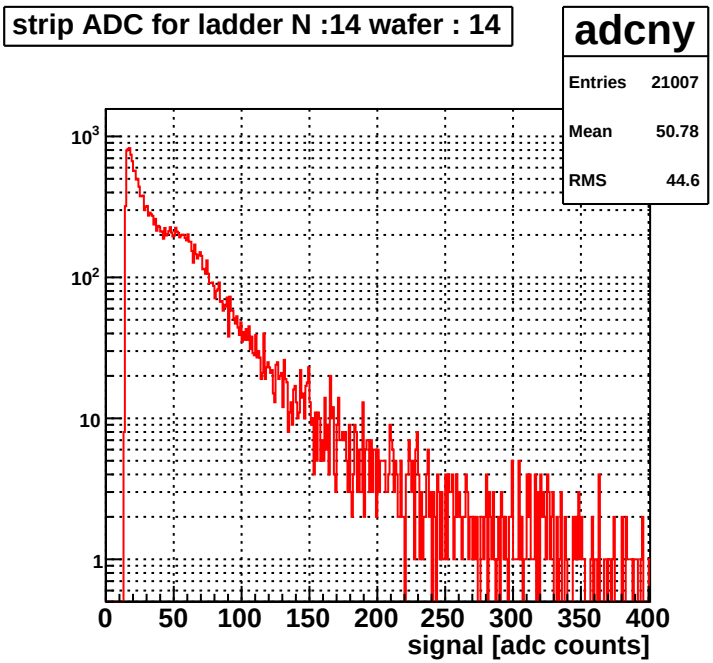

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 29702
Mean 51.13
RMS 43.37
signal [adc counts]

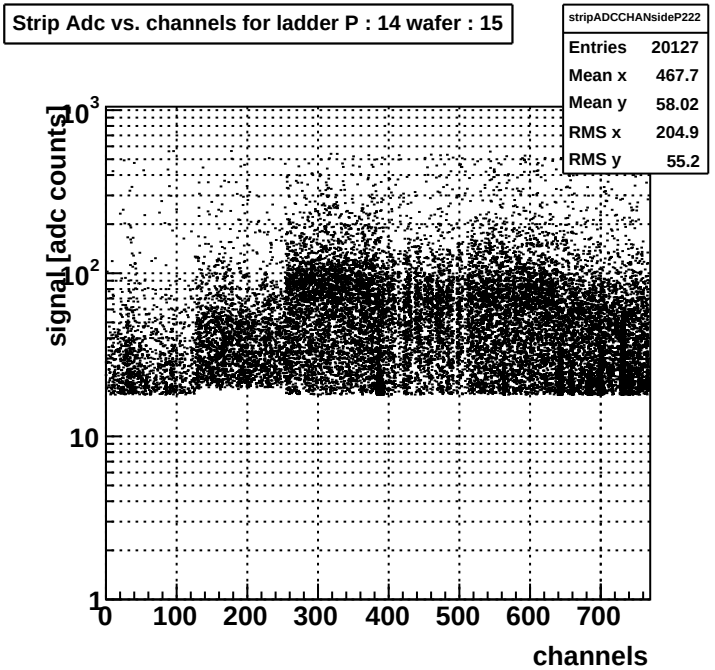

strip ADC for ladder N :14 wafer : 13
adcny
Entries 19213
Mean 53.31
RMS 43.79
signal [adc counts]

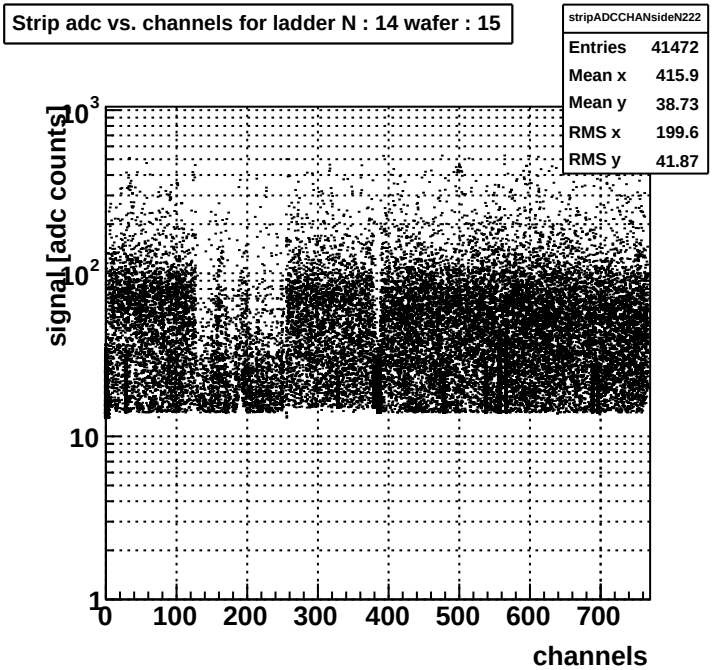

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 20589
Mean x 401.5
Mean y 65.1
RMS x 220.6
RMS y 57.86
signal [adc counts]
channels

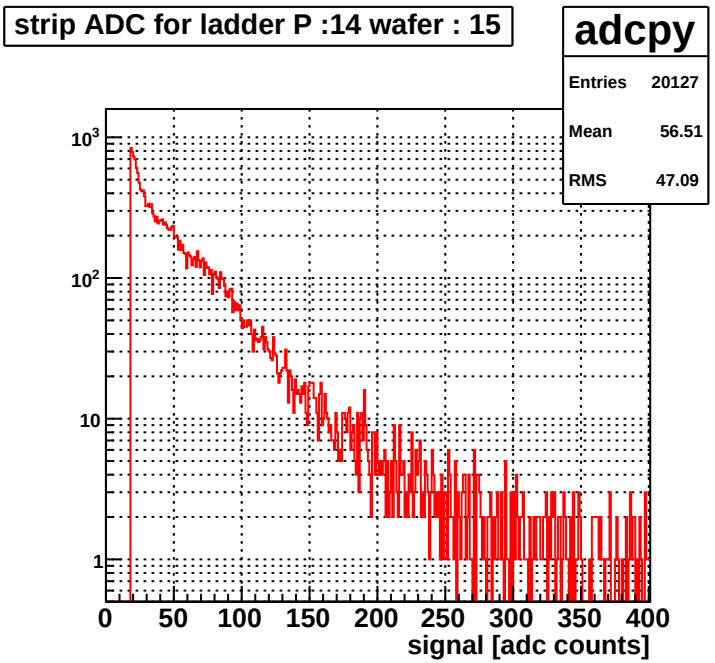

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 21007
Mean x 273.8
Mean y 51.31
RMS x 185.9
RMS y 49.11
signal [adc counts]
channels

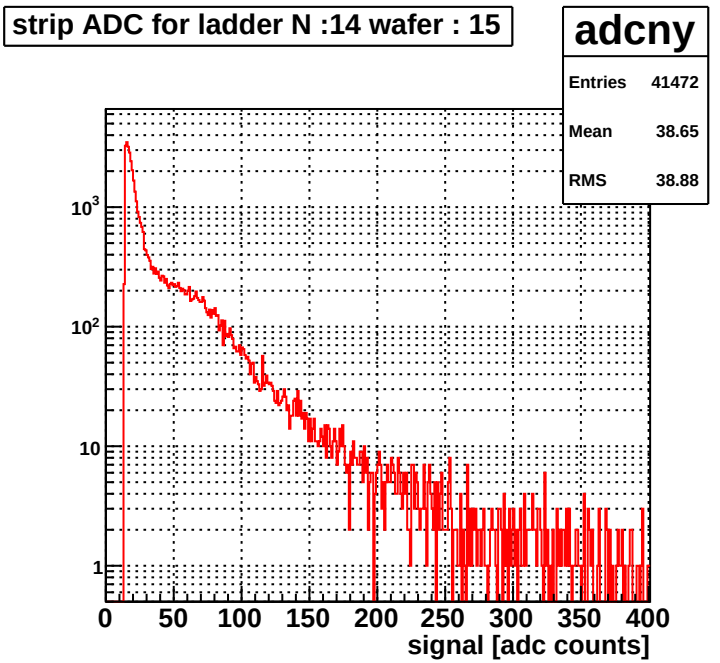

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 20589
Mean 63.17
RMS 48.24
signal [adc counts]

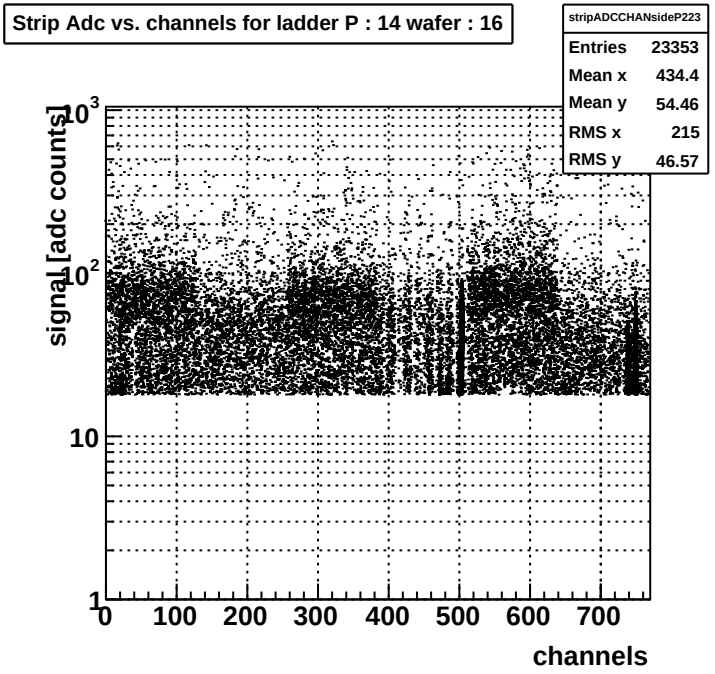

strip ADC for ladder N :14 wafer : 14
adcny
Entries 21007
Mean 50.78
RMS 44.6
signal [adc counts]

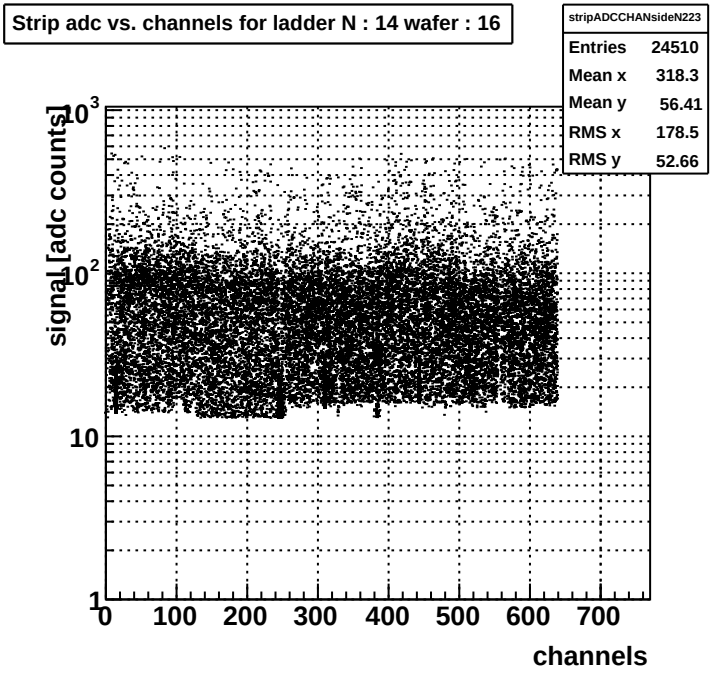

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 20127
Mean x 467.7
Mean y 58.02
RMS x 204.9
RMS y 55.2
signal [adc counts]
channels

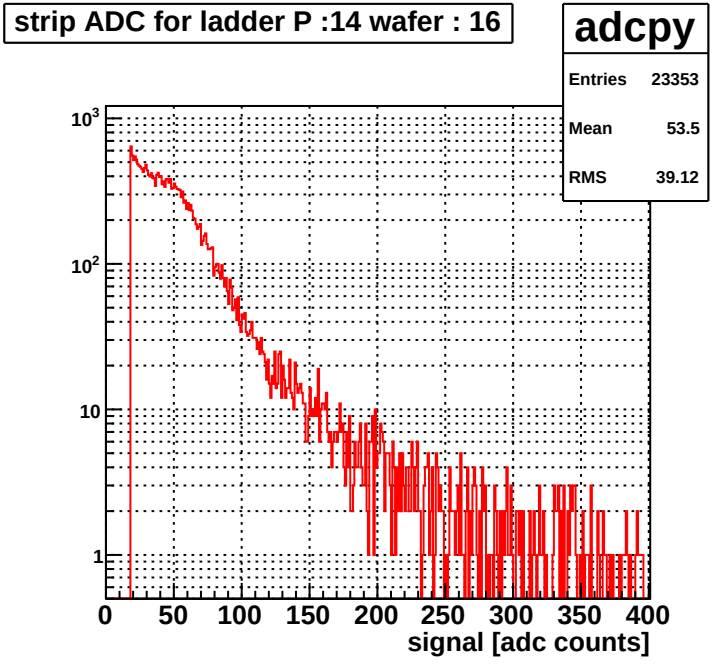

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 41472
Mean x 415.9
Mean y 38.73
RMS x 199.6
RMS y 41.87
signal [adc counts]
channels

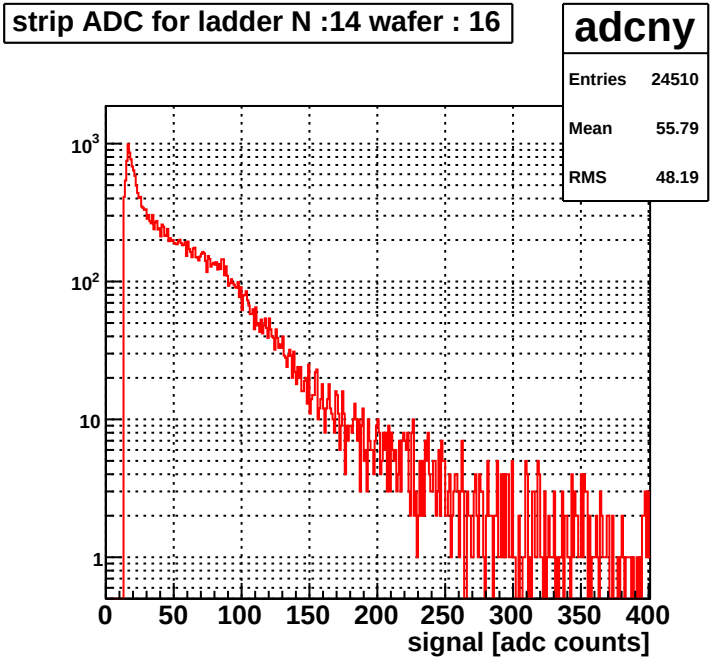

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 20127
Mean 56.51
RMS 47.09
signal [adc counts]

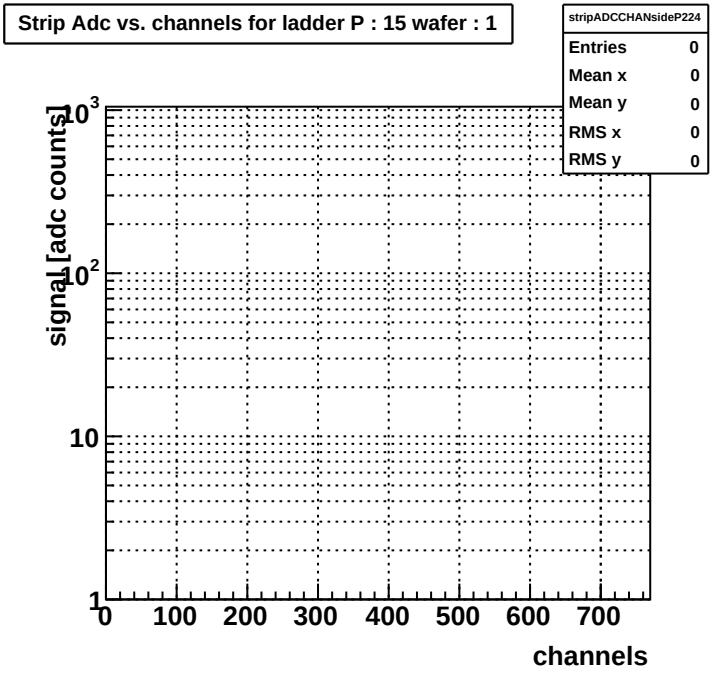

strip ADC for ladder N :14 wafer : 15
adcny
Entries 41472
Mean 38.65
RMS 38.88
signal [adc counts]

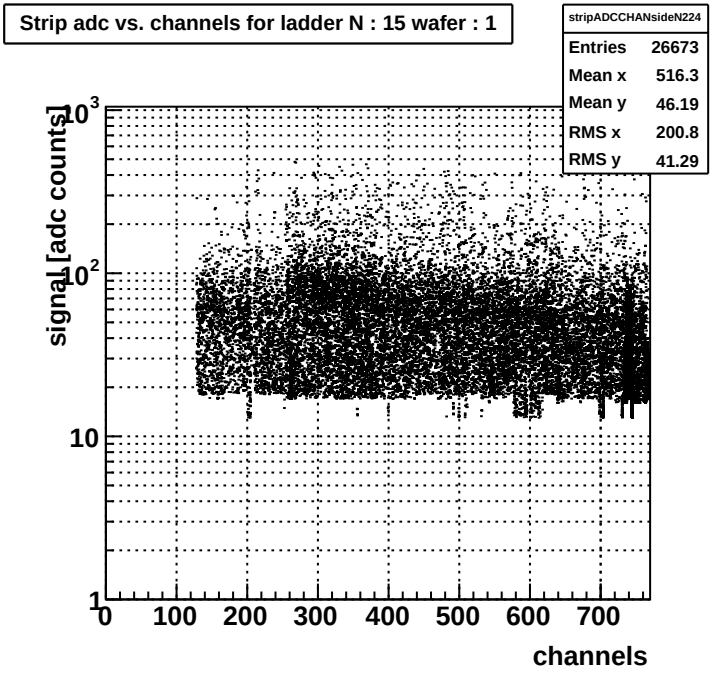

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 23353
Mean x 434.4
Mean y 54.46
RMS x 215
RMS y 46.57
signal [adc counts]
channels

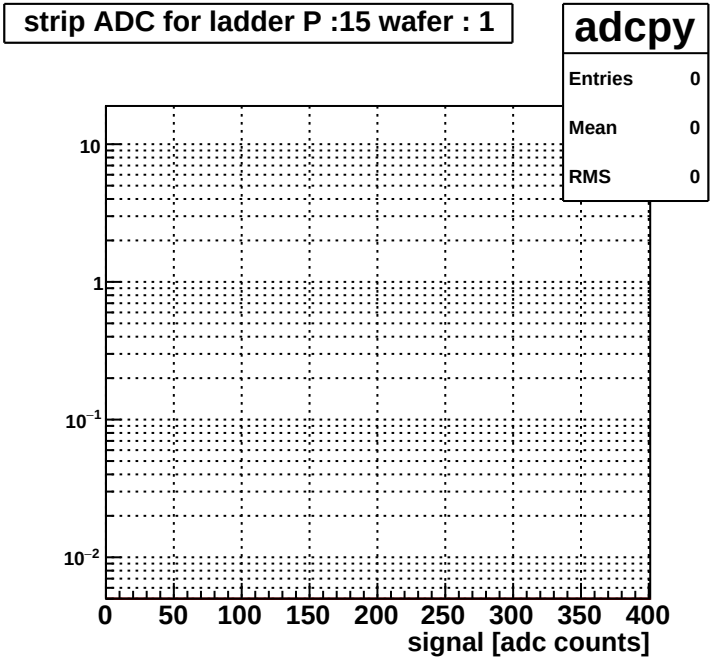

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 24510
Mean x 318.3
Mean y 56.41
RMS x 178.5
RMS y 52.66
signal [adc counts]
channels

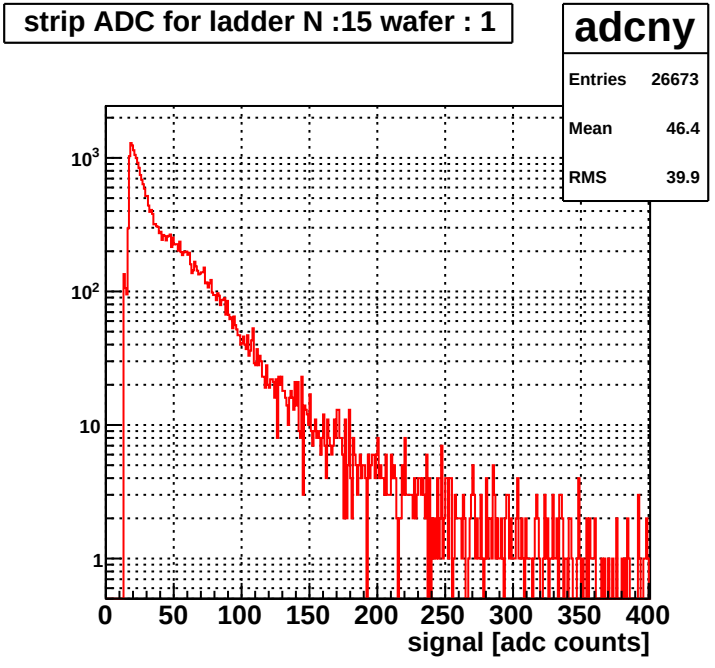

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 23353
Mean 53.5
RMS 39.12
signal [adc counts]

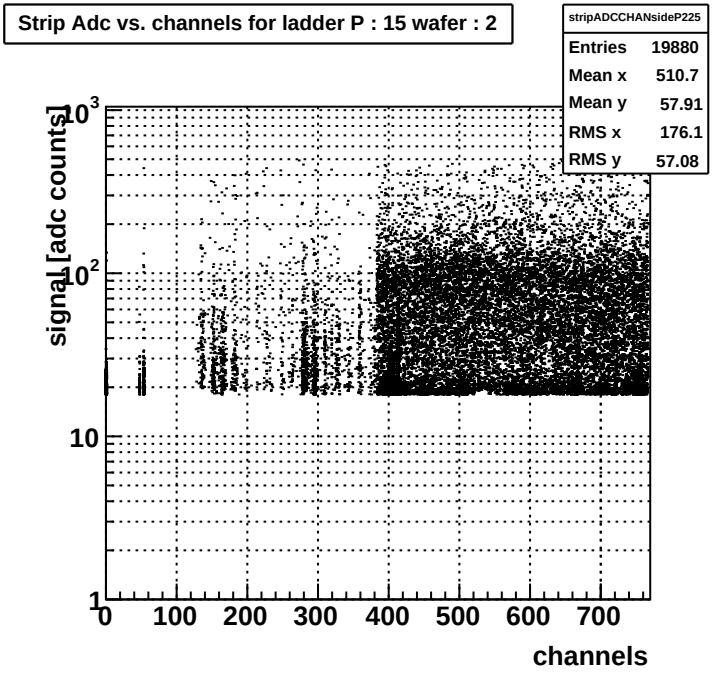

strip ADC for ladder N :14 wafer : 16
adcny
Entries 24510
Mean 55.79
RMS 48.19
signal [adc counts]

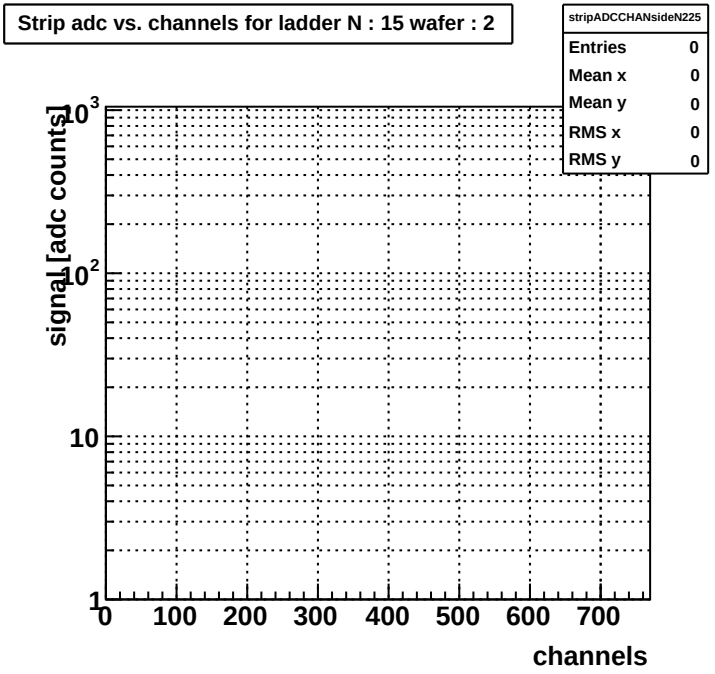

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

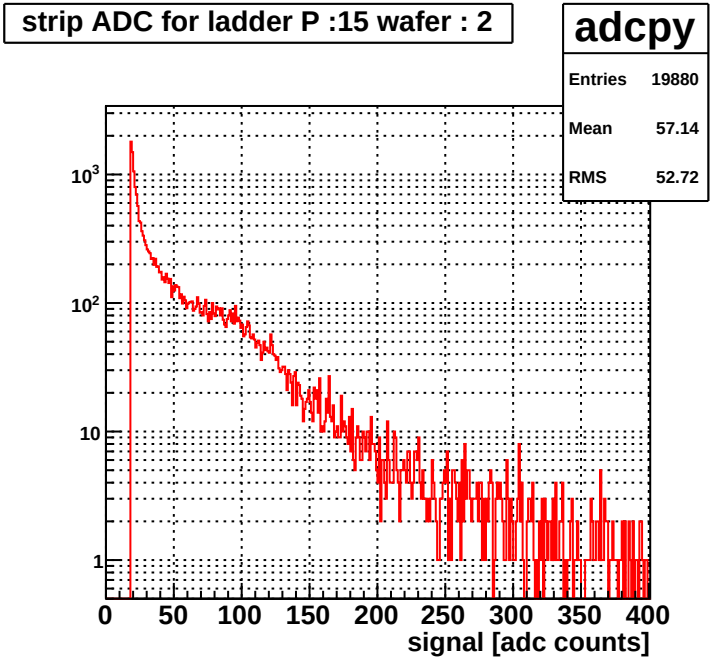

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 26673
Mean x 516.3
Mean y 46.19
RMS x 200.8
RMS y 41.29
signal [adc counts]
channels

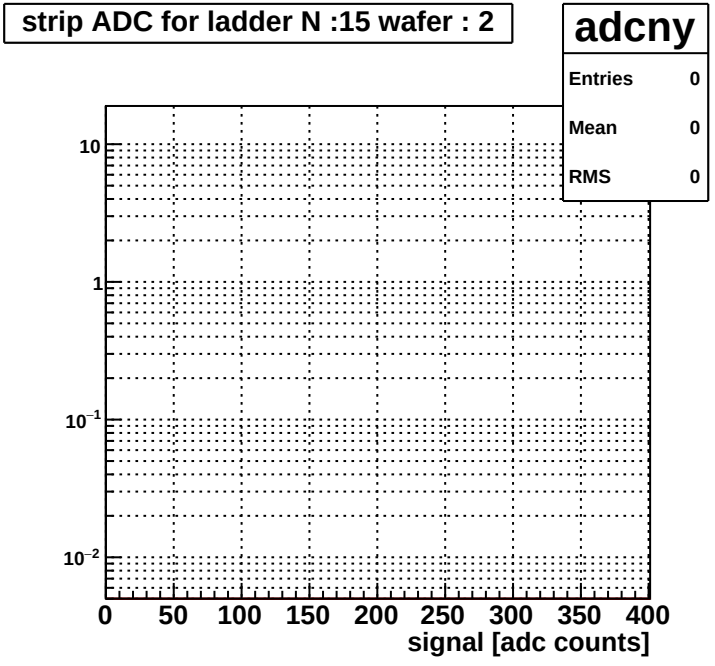

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

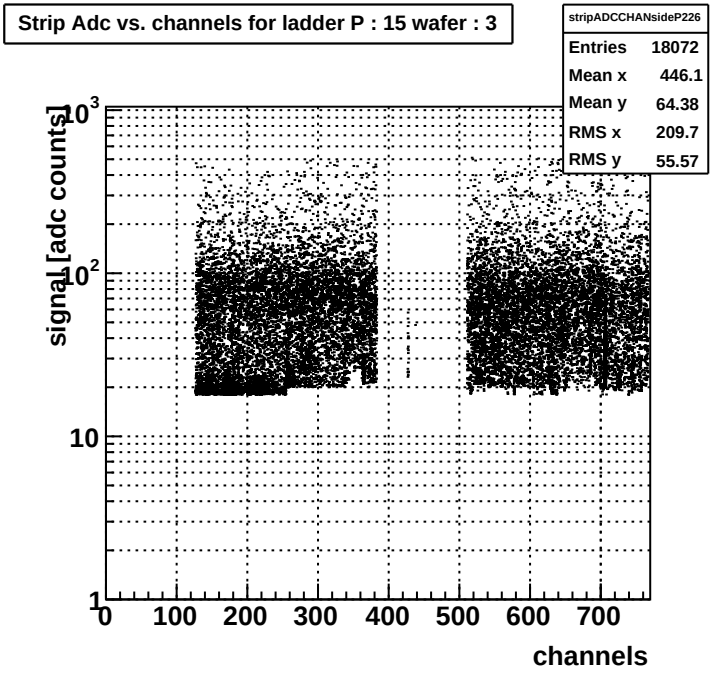

strip ADC for ladder N :15 wafer : 1
adcny
Entries 26673
Mean 46.4
RMS 39.9
signal [adc counts]

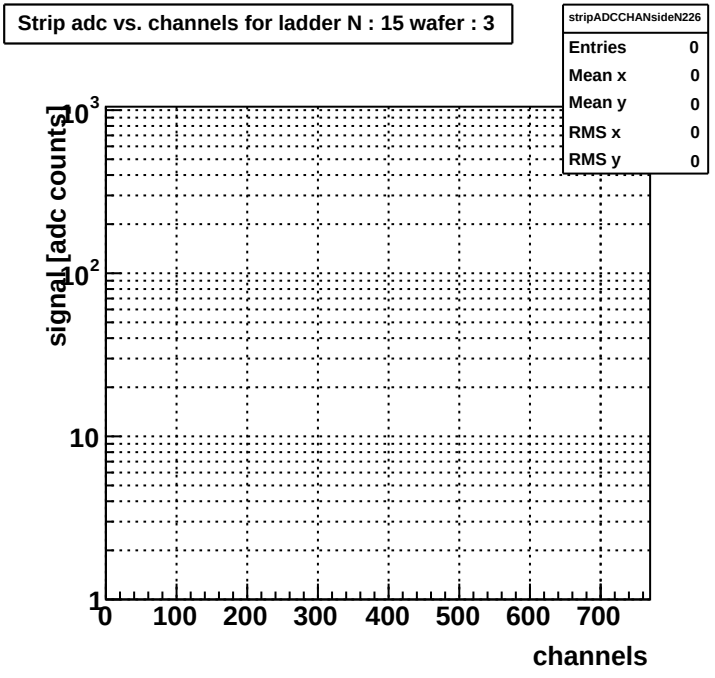

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 19880
Mean x 510.7
Mean y 57.91
RMS x 176.1
RMS y 57.08
signal [adc counts]
channels

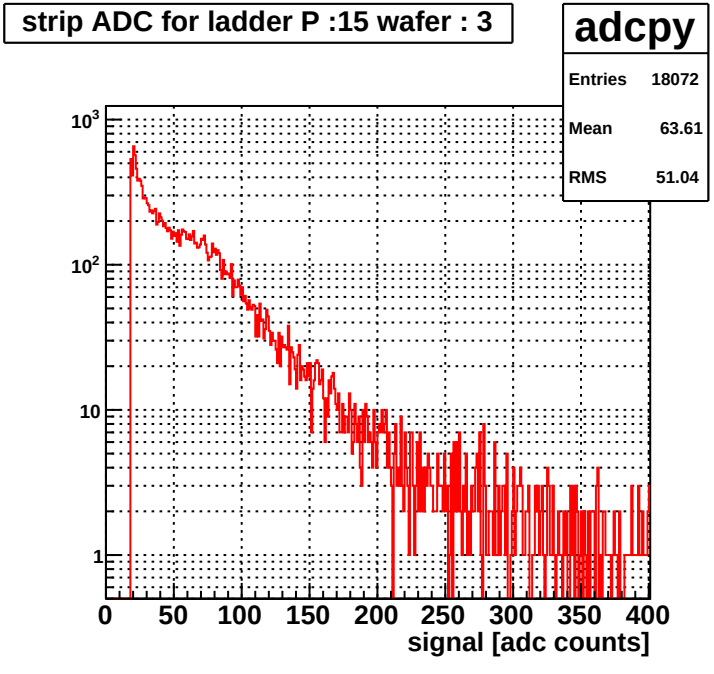

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

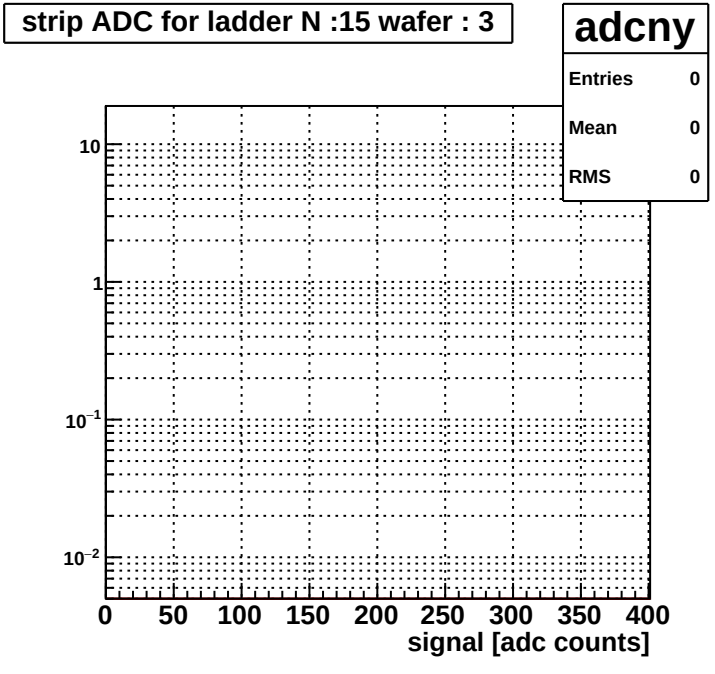

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 19880
Mean 57.14
RMS 52.72
signal [adc counts]

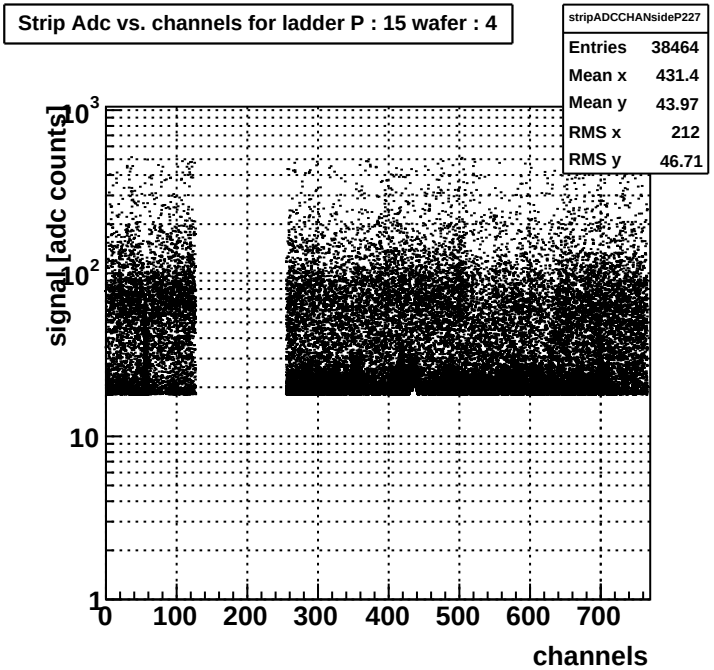

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

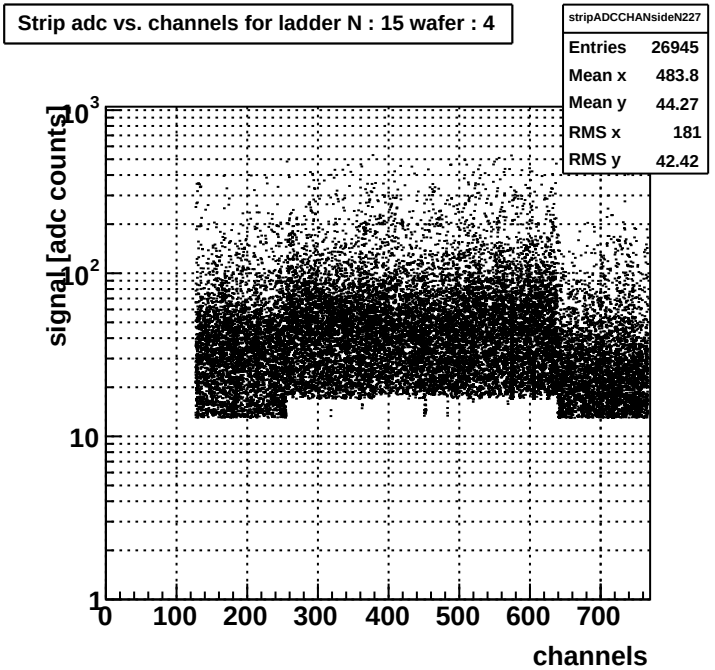

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 18072
Mean x 446.1
Mean y 64.38
RMS x 209.7
RMS y 55.57
signal [adc counts]
channels

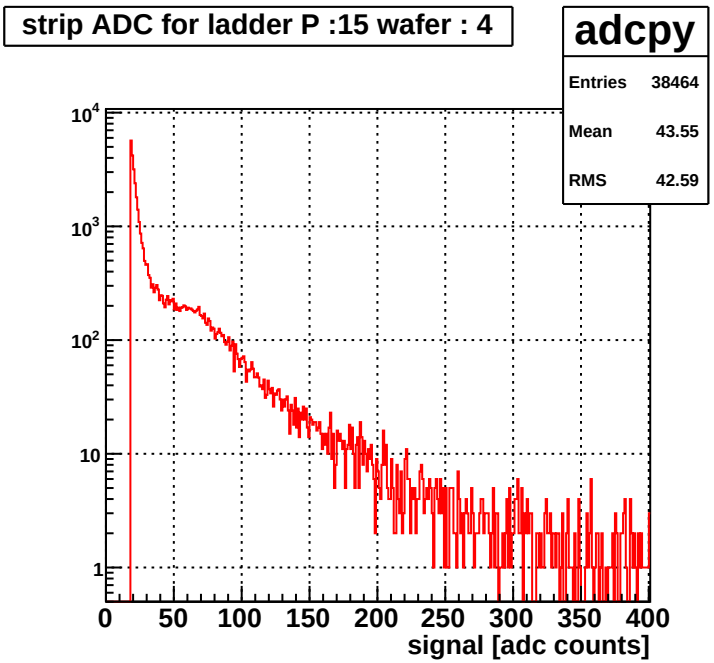

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

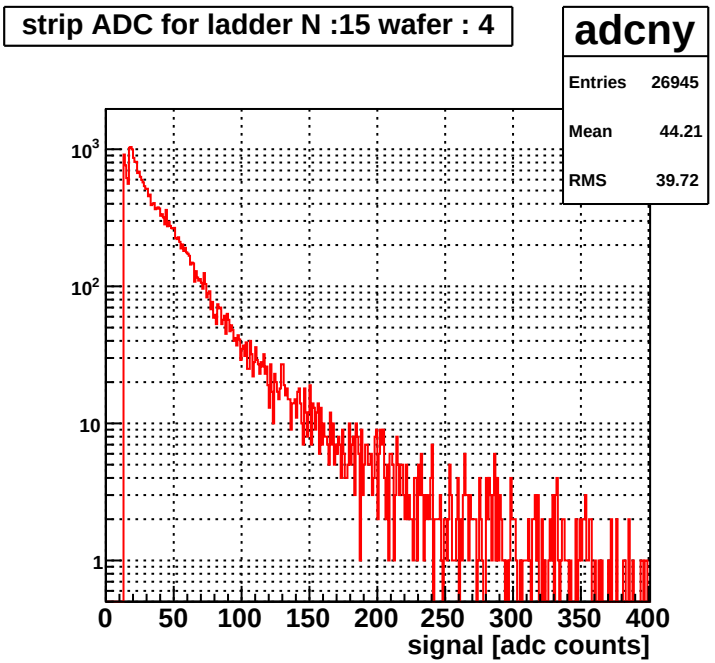

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 18072
Mean 63.61
RMS 51.04
signal [adc counts]

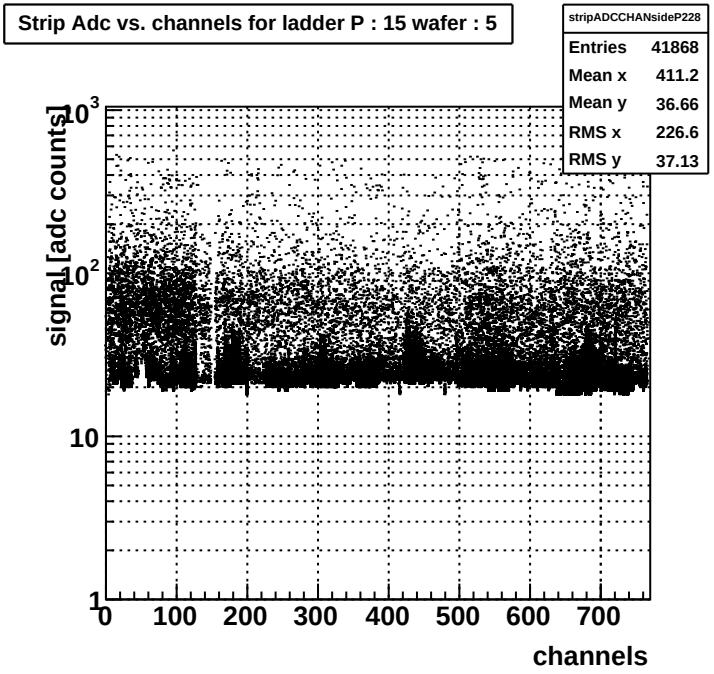

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

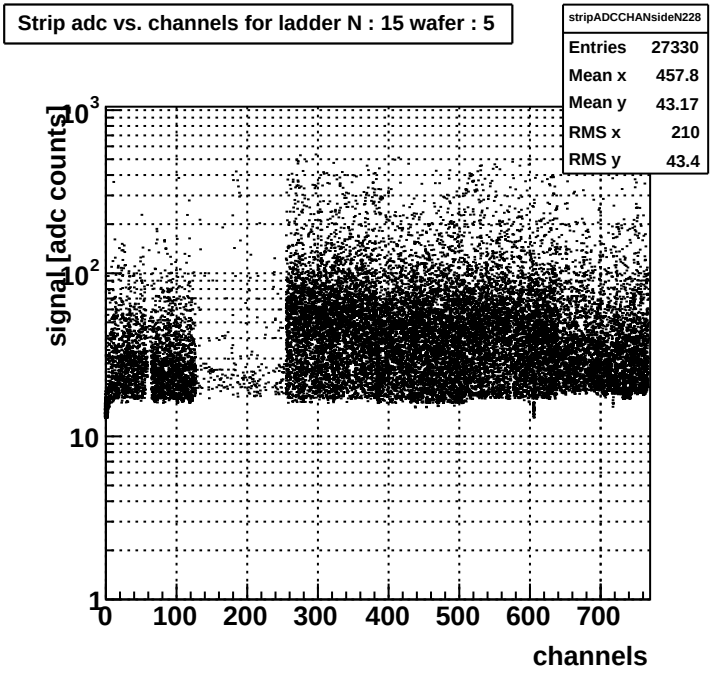

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 38464
Mean x 431.4
Mean y 43.97
RMS x 212
RMS y 46.71
signal [adc counts]
channels

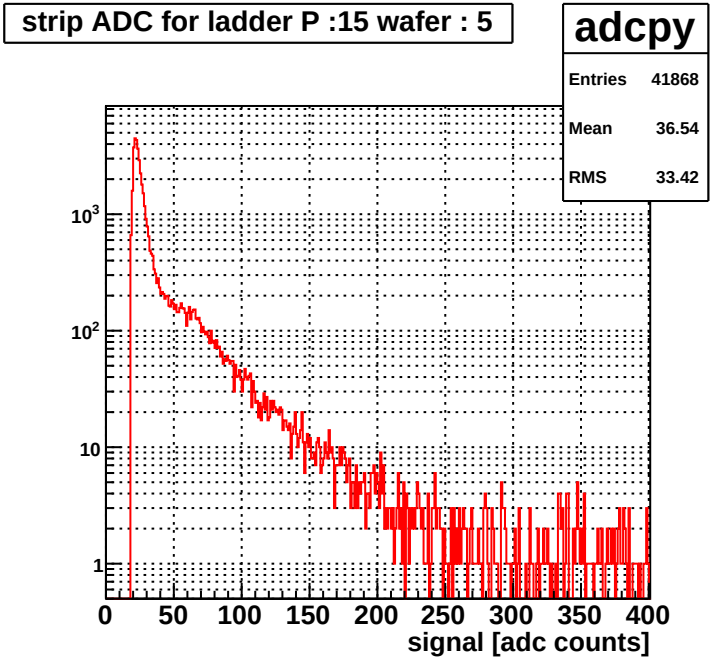

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 26945
Mean x 483.8
Mean y 44.27
RMS x 181
RMS y 42.42
signal [adc counts]
channels

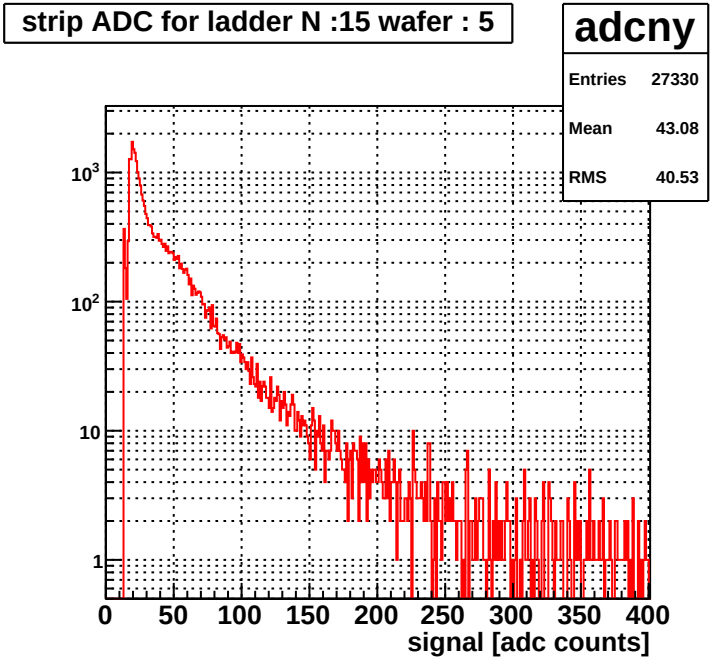

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 38464
Mean 43.55
RMS 42.59
signal [adc counts]

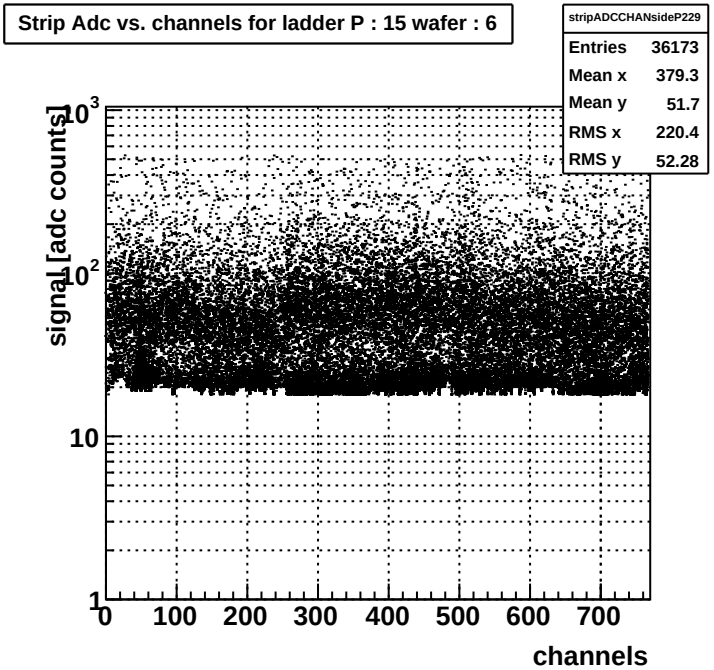

strip ADC for ladder N :15 wafer : 4
adcny
Entries 26945
Mean 44.21
RMS 39.72
signal [adc counts]

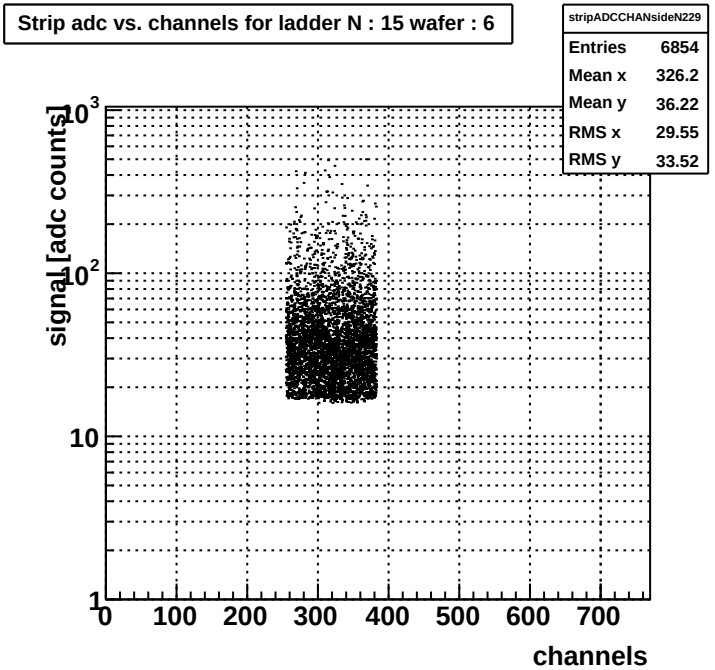

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 41868
Mean x 411.2
Mean y 36.66
RMS x 226.6
RMS y 37.13
signal [adc counts]
channels

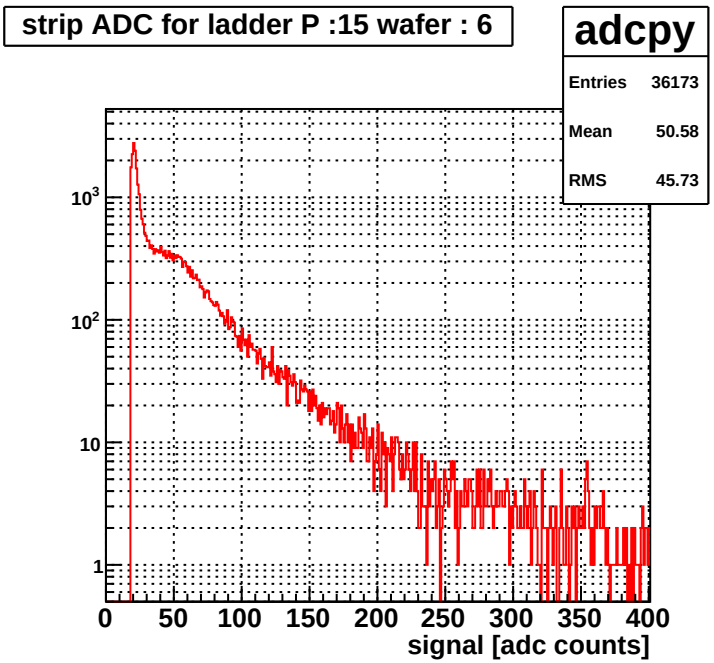

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 27330
Mean x 457.8
Mean y 43.17
RMS x 210
RMS y 43.4
signal [adc counts]
channels

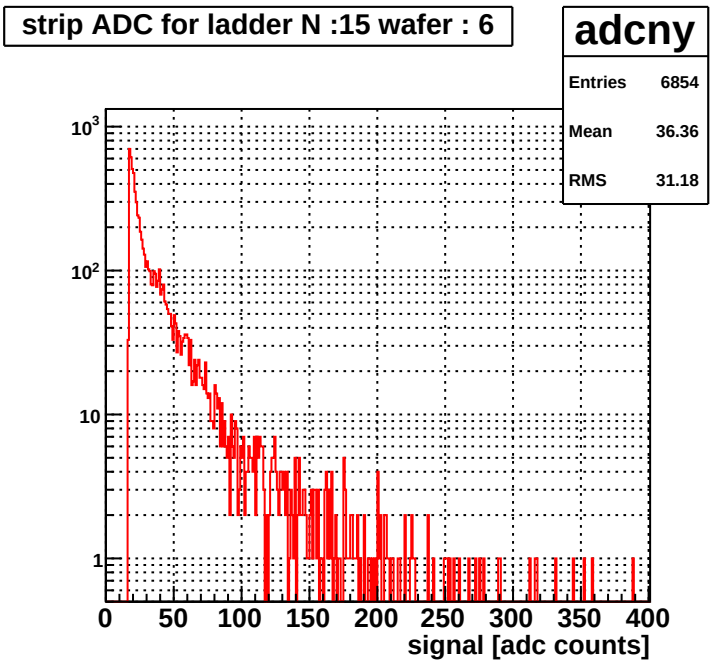

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 41868
Mean 36.54
RMS 33.42
signal [adc counts]

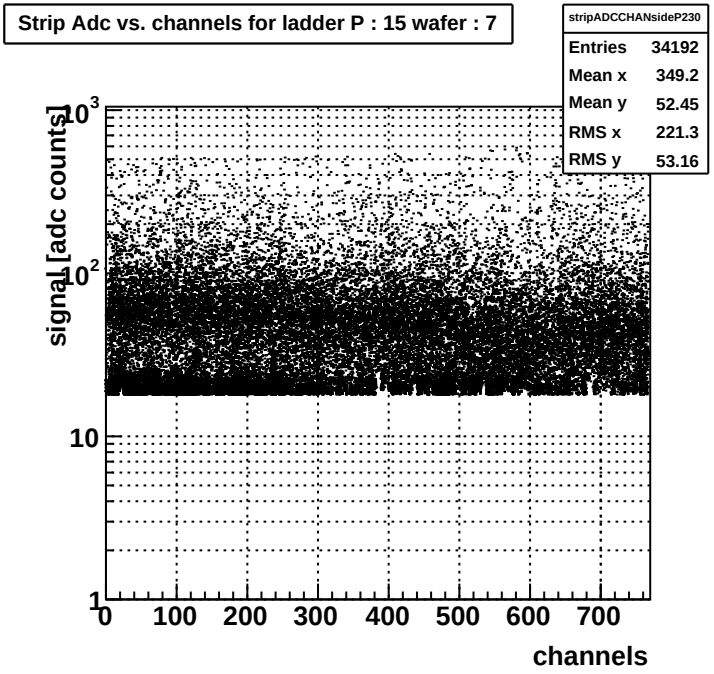

strip ADC for ladder N :15 wafer : 5
adcny
Entries 27330
Mean 43.08
RMS 40.53
signal [adc counts]

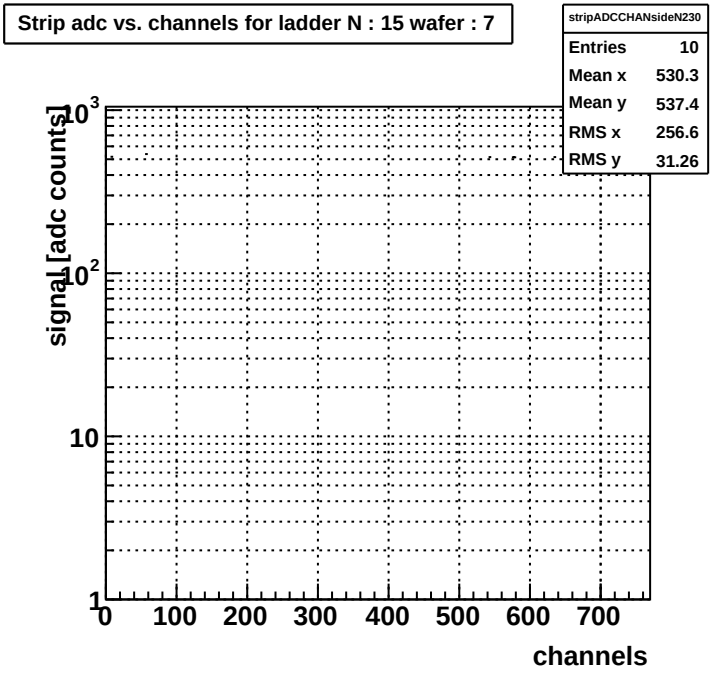

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 36173
Mean x 379.3
Mean y 51.7
RMS x 220.4
RMS y 52.28
signal [adc counts]
channels

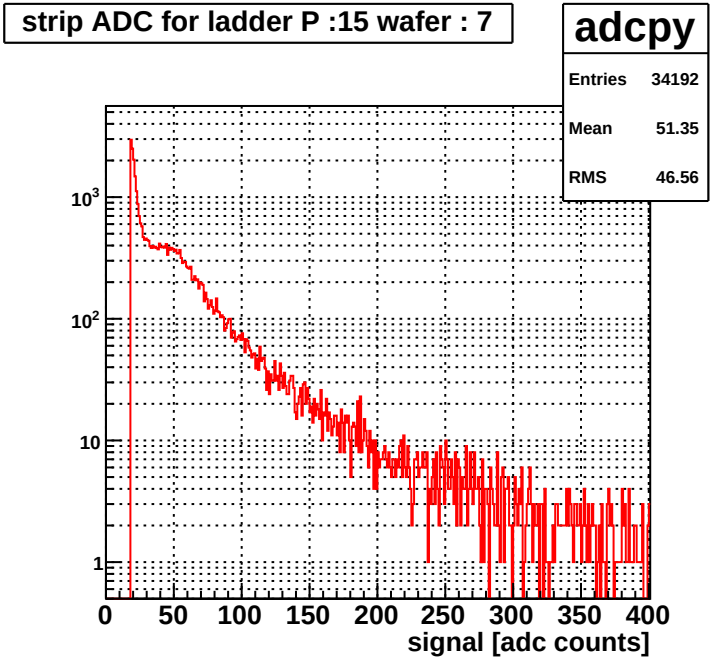

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 6854
Mean x 326.2
Mean y 36.22
RMS x 29.55
RMS y 33.52
signal [adc counts]
channels

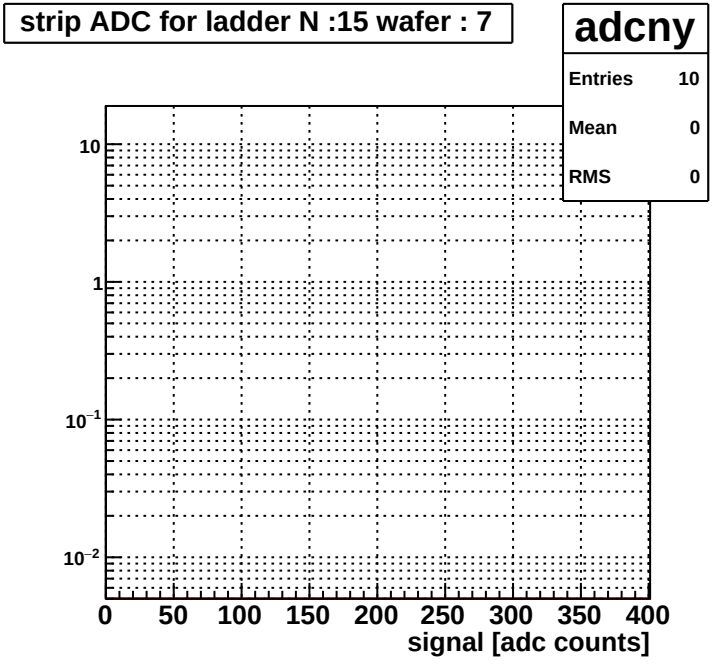

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 36173
Mean 50.58
RMS 45.73
signal [adc counts]

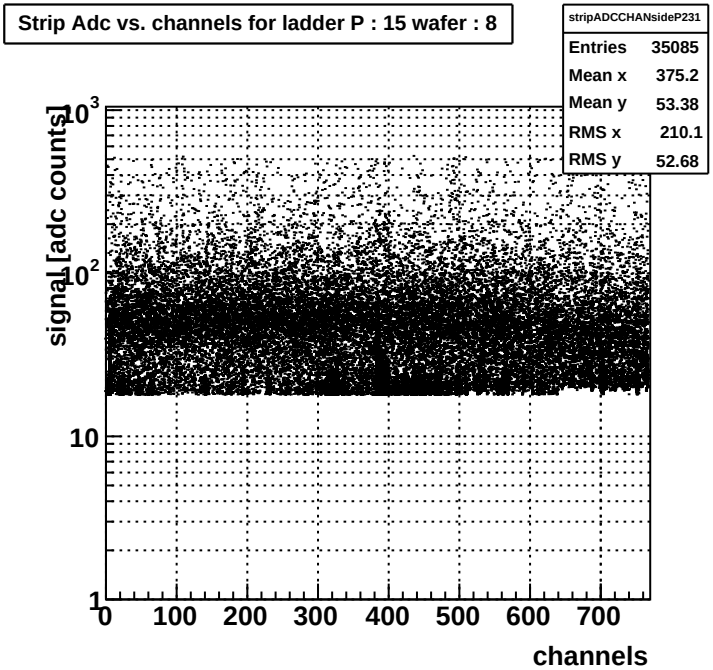

strip ADC for ladder N :15 wafer : 6
adcny
Entries 6854
Mean 36.36
RMS 31.18
signal [adc counts]

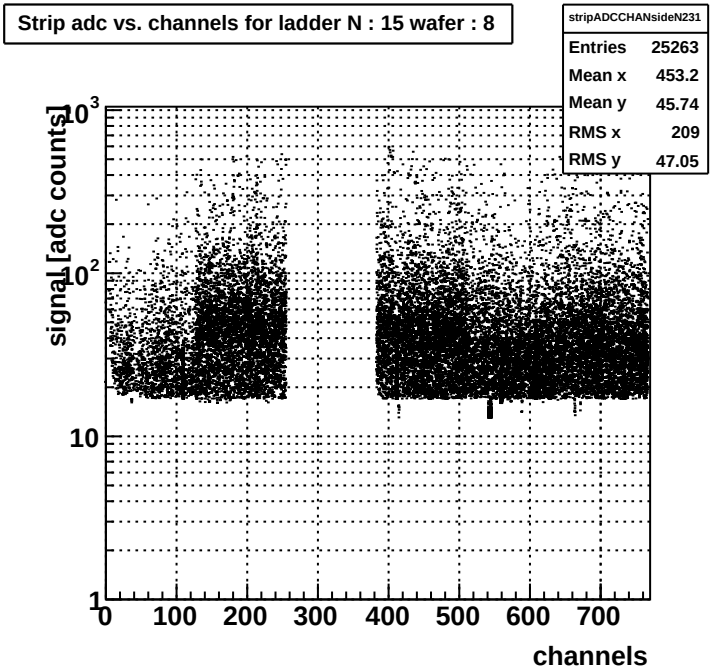

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 34192
Mean x 349.2
Mean y 52.45
RMS x 221.3
RMS y 53.16
signal [adc counts]
channels

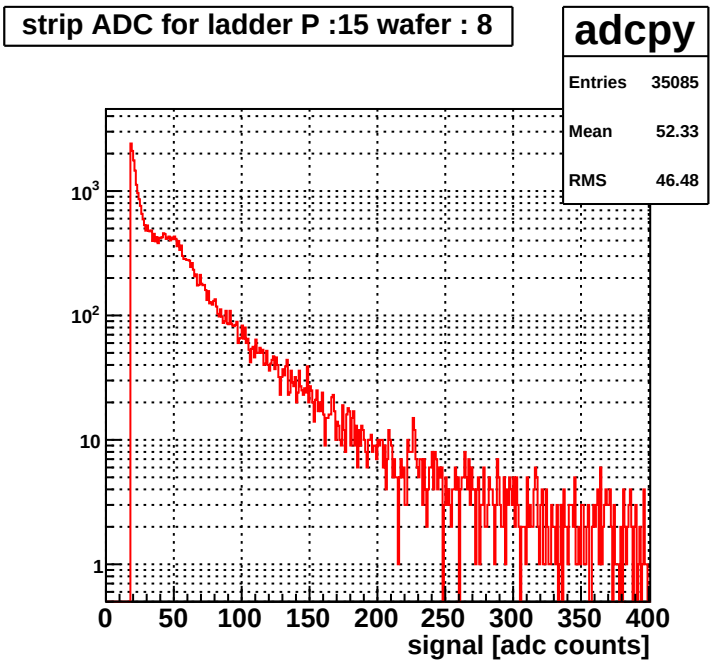

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 10
Mean x 530.3
Mean y 537.4
RMS x 256.6
RMS y 31.26
signal [adc counts]
channels

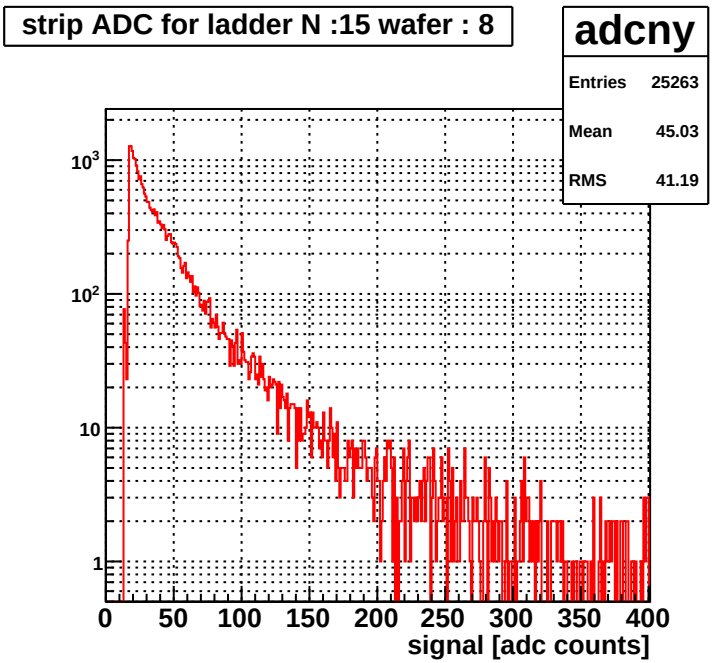

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 34192
Mean 51.35
RMS 46.56
signal [adc counts]

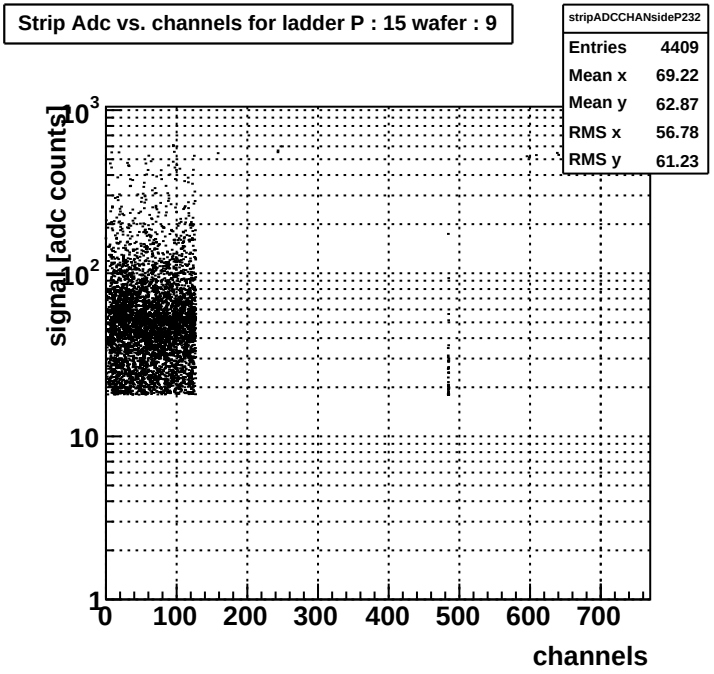

strip ADC for ladder N :15 wafer : 7
adcny
Entries 10
Mean 0
RMS 0
signal [adc counts]

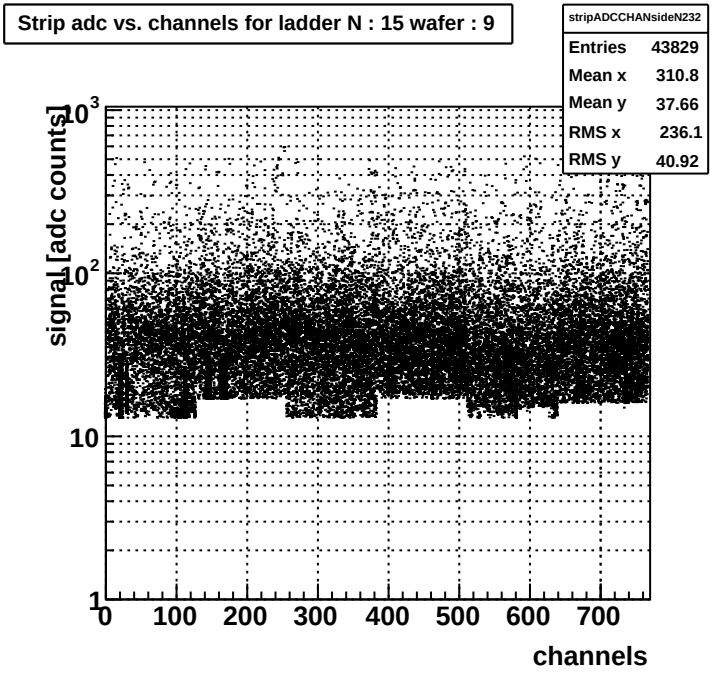

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 35085
Mean x 375.2
Mean y 53.38
RMS x 210.1
RMS y 52.68
signal [adc counts]
channels

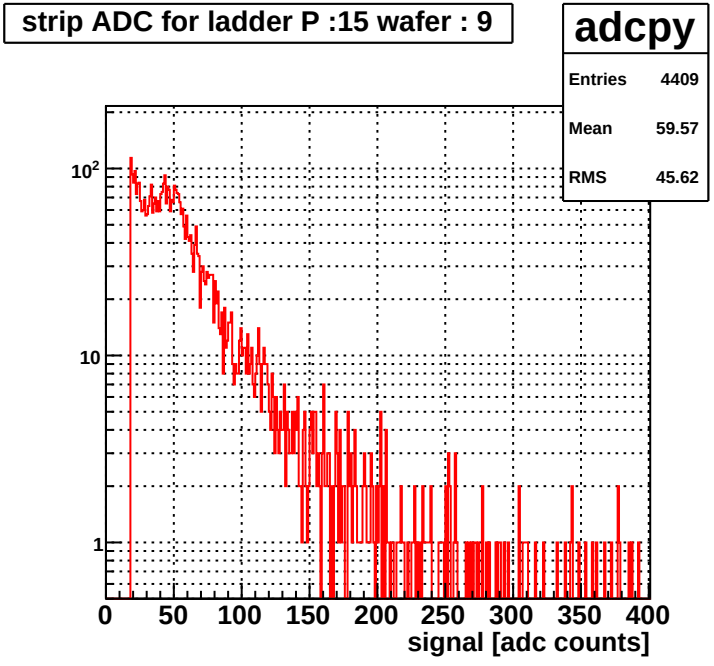

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 25263
Mean x 453.2
Mean y 45.74
RMS x 209
RMS y 47.05
signal [adc counts]
channels

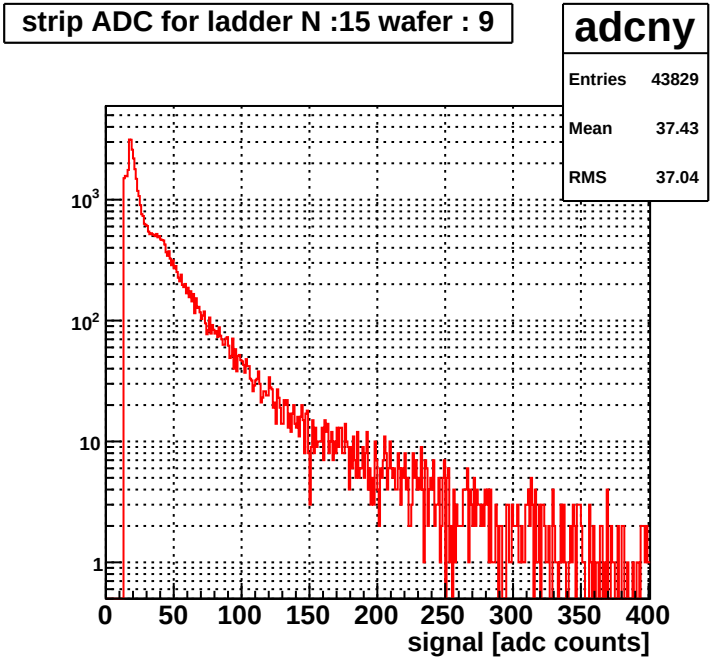

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 35085
Mean 52.33
RMS 46.48
signal [adc counts]

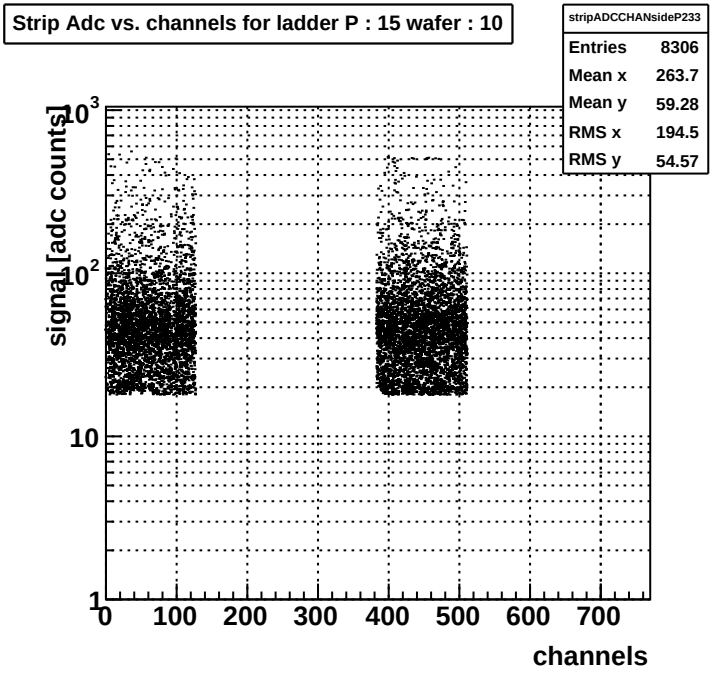

strip ADC for ladder N :15 wafer : 8
adcny
Entries 25263
Mean 45.03
RMS 41.19
signal [adc counts]

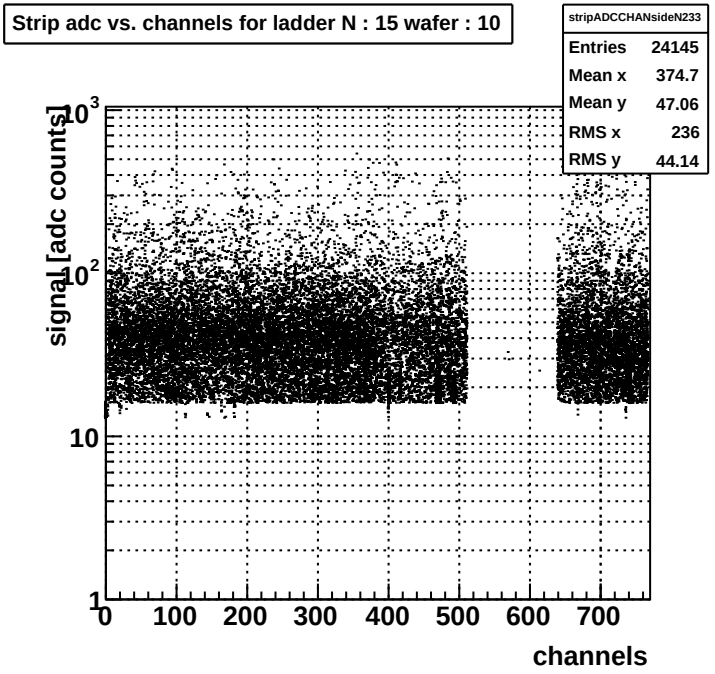

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4409
Mean x 69.22
Mean y 62.87
RMS x 56.78
RMS y 61.23
signal [adc counts]
channels

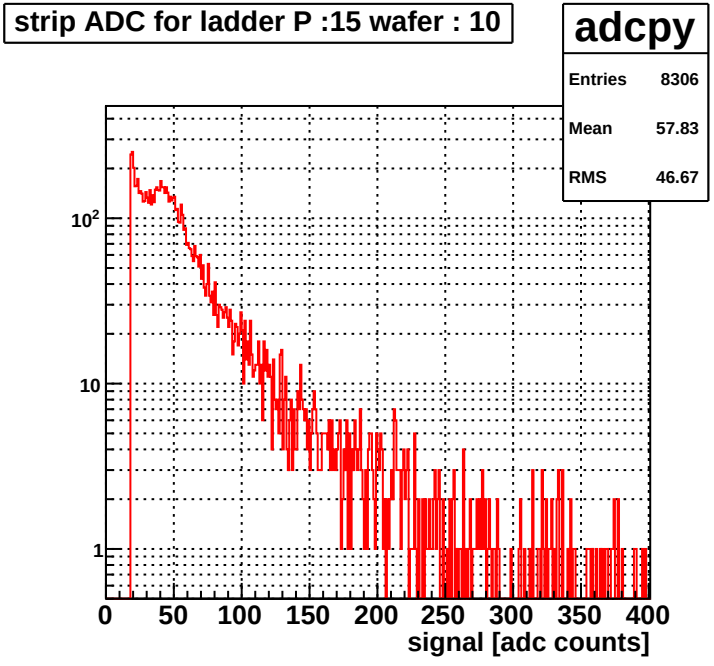

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 43829
Mean x 310.8
Mean y 37.66
RMS x 236.1
RMS y 40.92
signal [adc counts]
channels

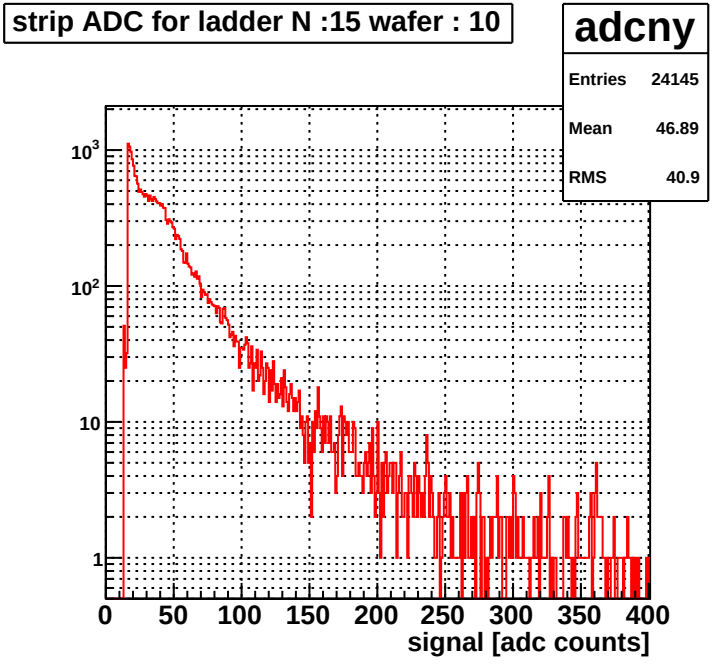

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4409
Mean 59.57
RMS 45.62
signal [adc counts]

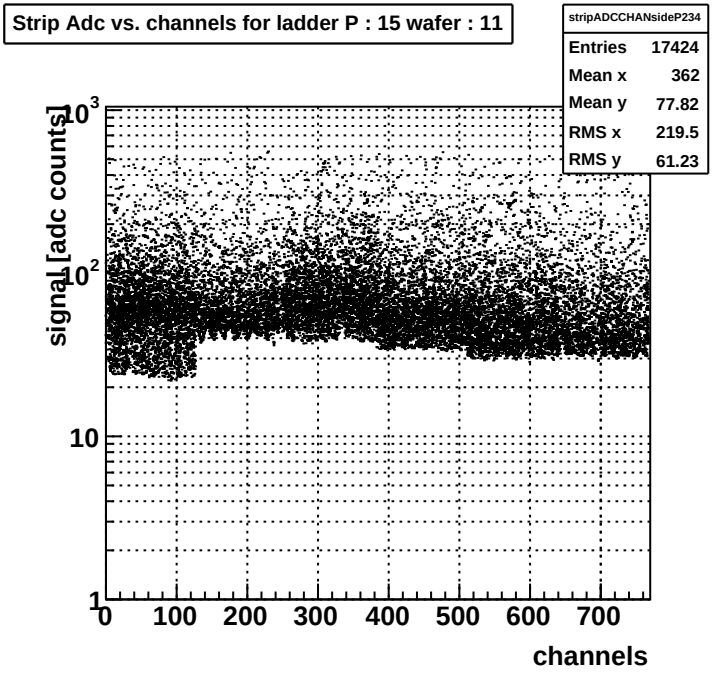

strip ADC for ladder N :15 wafer : 9
adcny
Entries 43829
Mean 37.43
RMS 37.04
signal [adc counts]

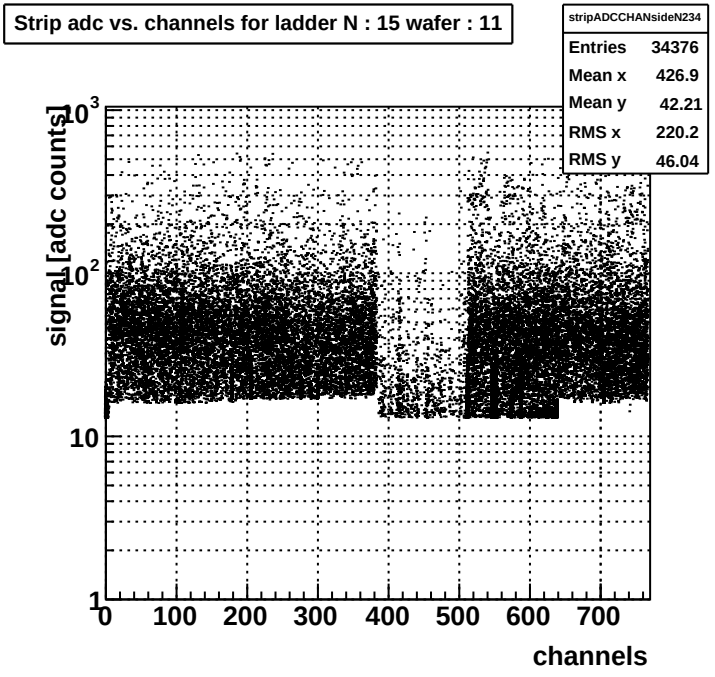

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 8306
Mean x 263.7
Mean y 59.28
RMS x 194.5
RMS y 54.57
signal [adc counts]
channels

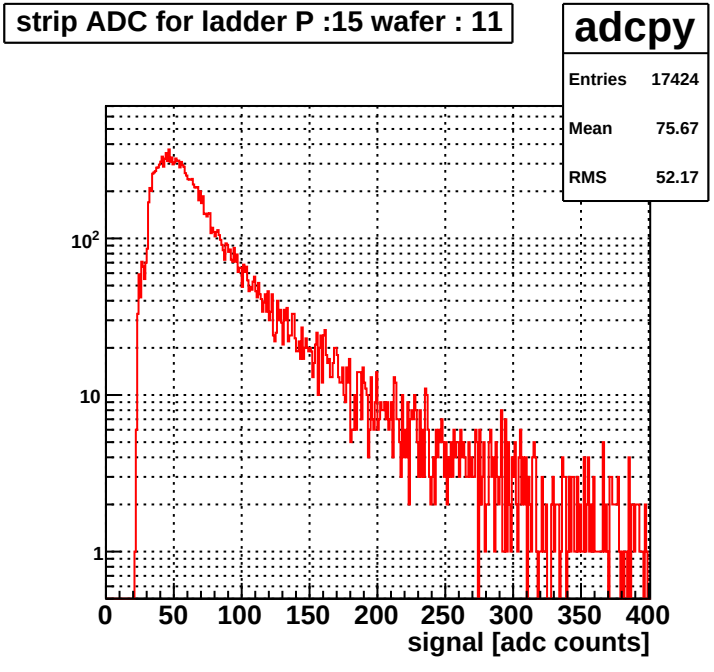

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 24145
Mean x 374.7
Mean y 47.06
RMS x 236
RMS y 44.14
signal [adc counts]
channels

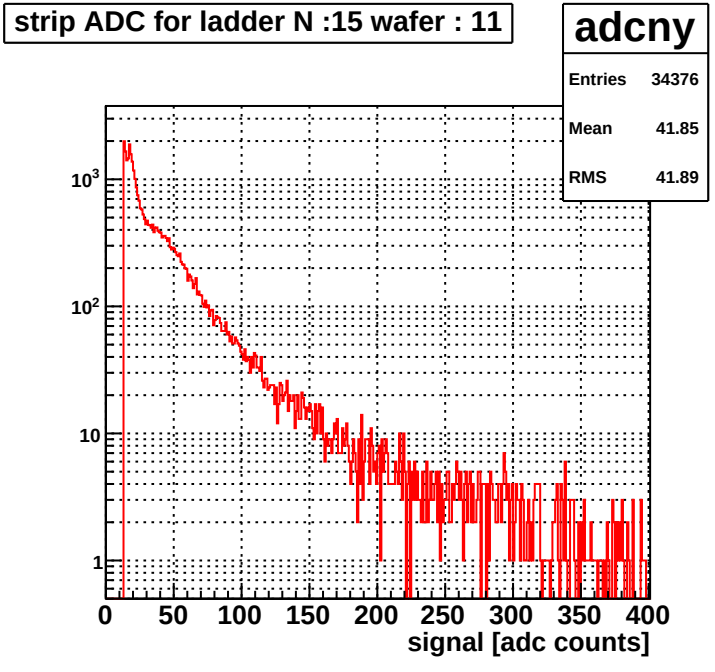

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 8306
Mean 57.83
RMS 46.67
signal [adc counts]

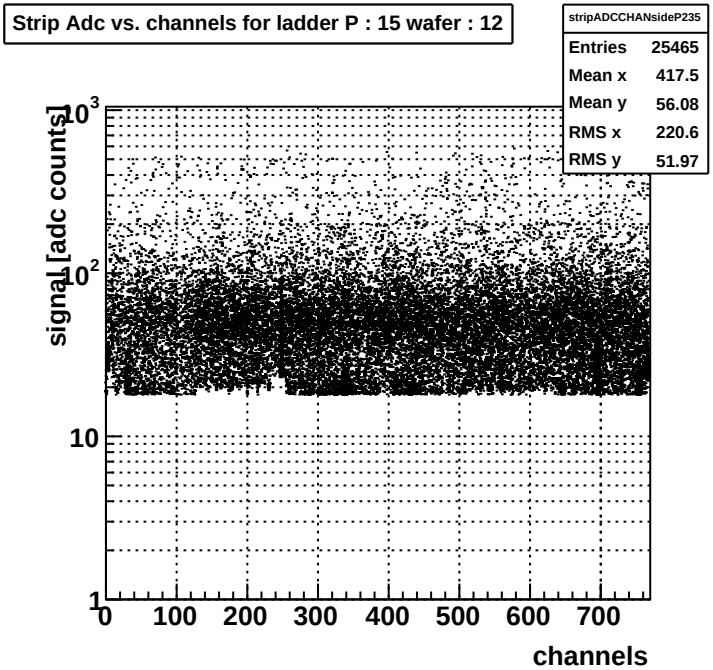

strip ADC for ladder N :15 wafer : 10
adcny
Entries 24145
Mean 46.89
RMS 40.9
signal [adc counts]

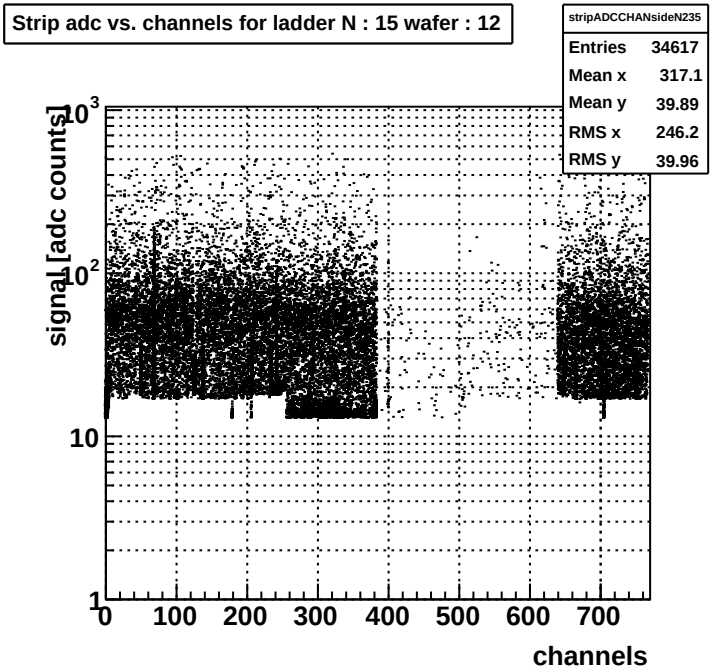

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 17424
Mean x 362
Mean y 77.82
RMS x 219.5
RMS y 61.23
signal [adc counts]
channels

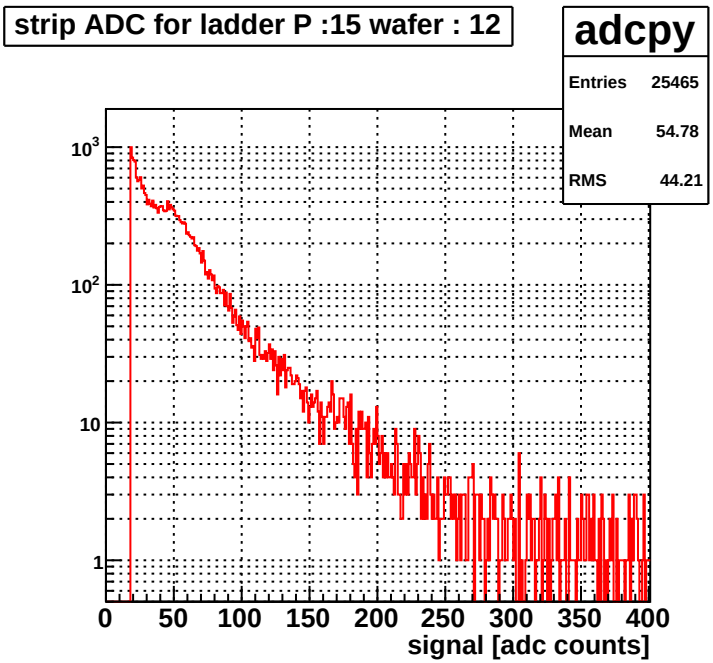

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 34376
Mean x 426.9
Mean y 42.21
RMS x 220.2
RMS y 46.04
signal [adc counts]
channels

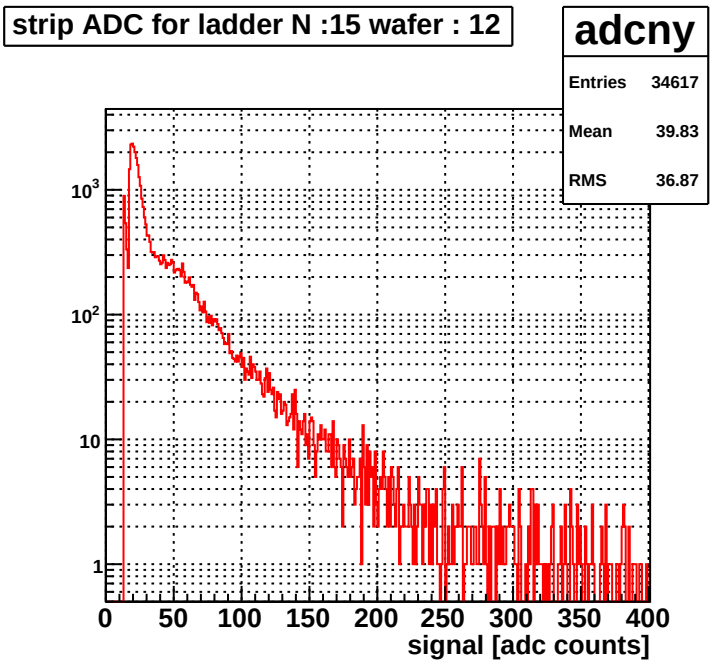

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 17424
Mean 75.67
RMS 52.17
signal [adc counts]

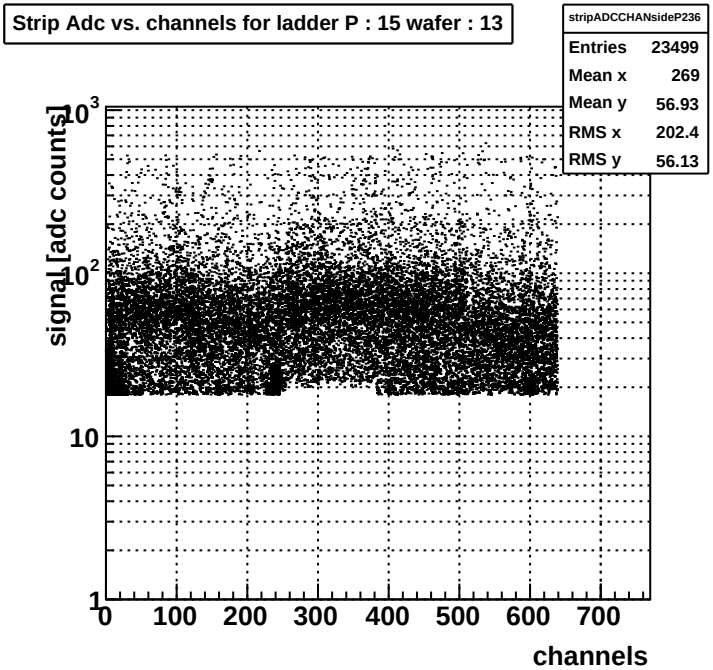

strip ADC for ladder N :15 wafer : 11
adcny
Entries 34376
Mean 41.85
RMS 41.89
signal [adc counts]

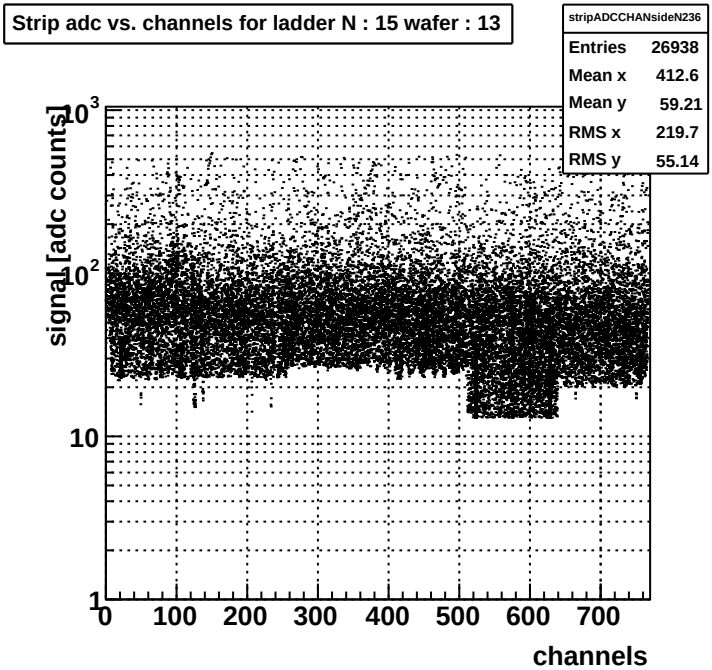

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 25465
Mean x 417.5
Mean y 56.08
RMS x 220.6
RMS y 51.97
signal [adc counts]
channels

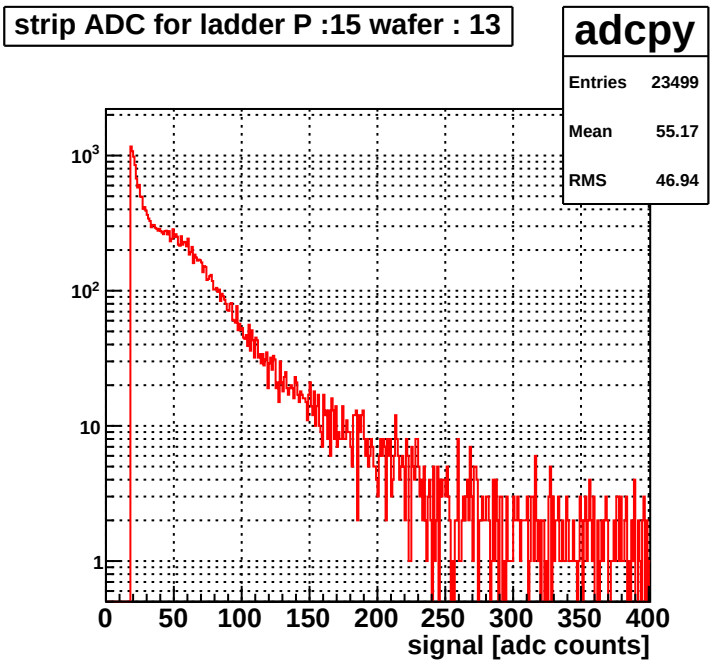

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 34617
Mean x 317.1
Mean y 39.89
RMS x 246.2
RMS y 39.96
signal [adc counts]
channels

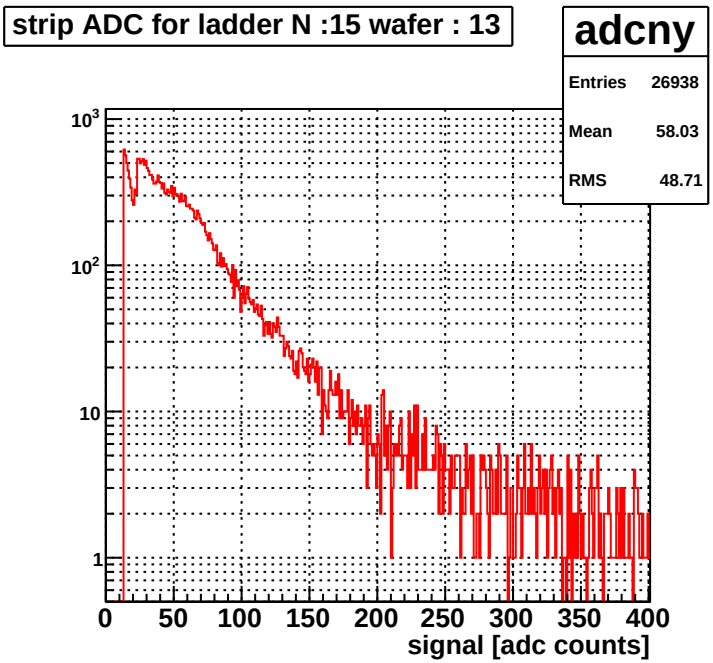

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 25465
Mean 54.78
RMS 44.21
signal [adc counts]

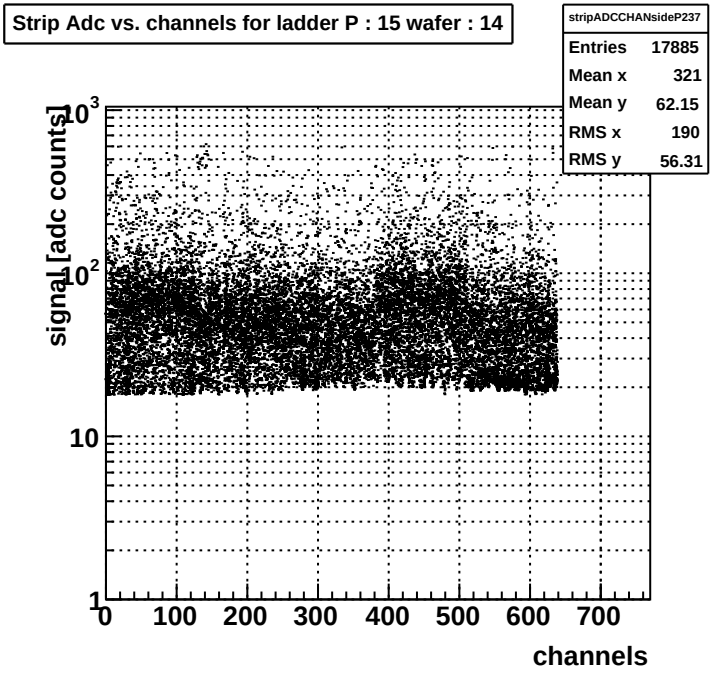

strip ADC for ladder N :15 wafer : 12
adcny
Entries 34617
Mean 39.83
RMS 36.87
signal [adc counts]

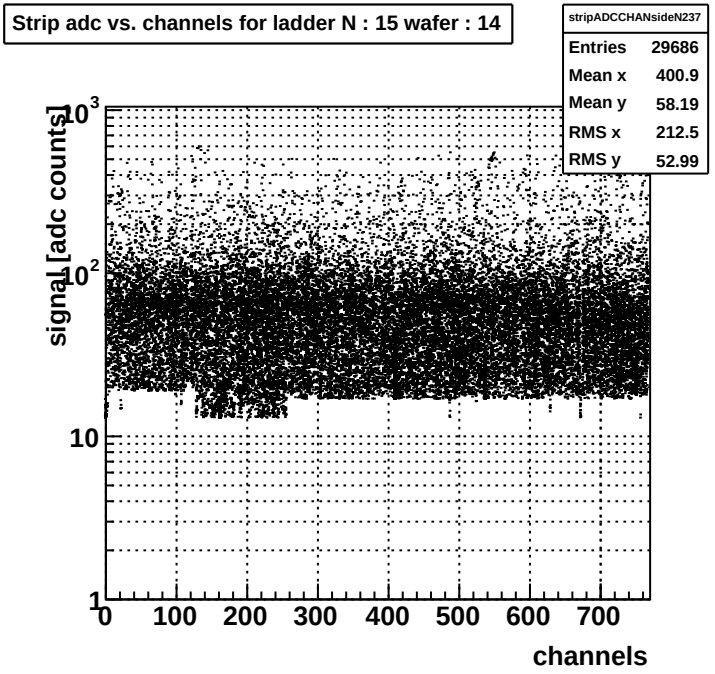

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 23499
Mean x 269
Mean y 56.93
RMS x 202.4
RMS y 56.13
signal [adc counts]
channels

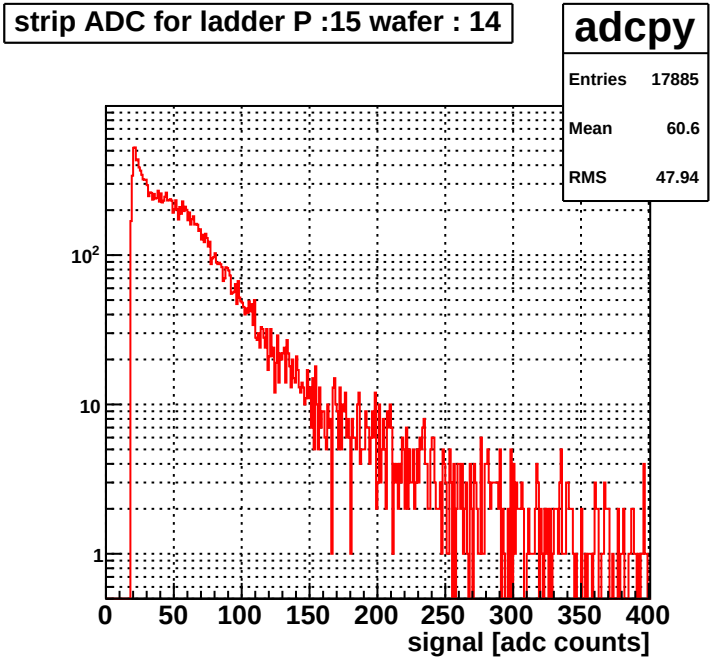

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 26938
Mean x 412.6
Mean y 59.21
RMS x 219.7
RMS y 55.14
signal [adc counts]
channels

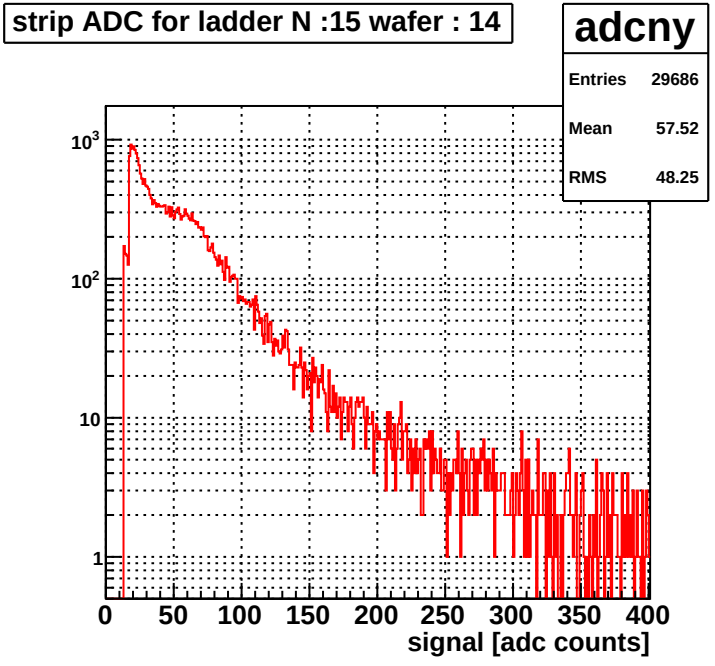

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 23499
Mean 55.17
RMS 46.94
signal [adc counts]

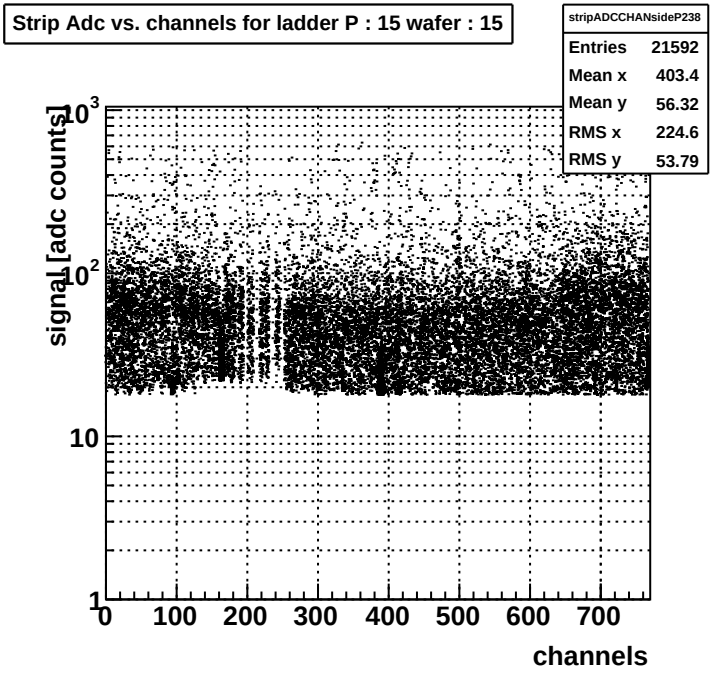

strip ADC for ladder N :15 wafer : 13
adcny
Entries 26938
Mean 58.03
RMS 48.71
signal [adc counts]

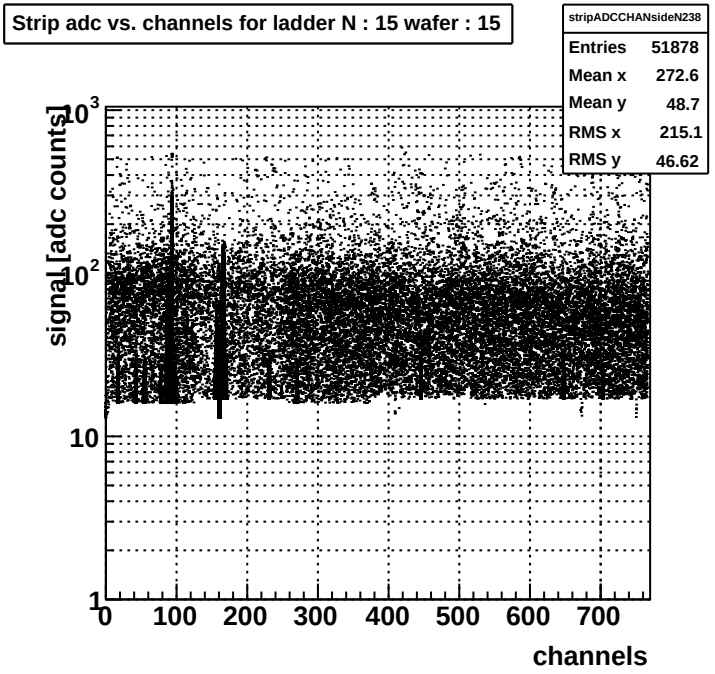

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 17885
Mean x 321
Mean y 62.15
RMS x 190
RMS y 56.31
signal [adc counts]
channels

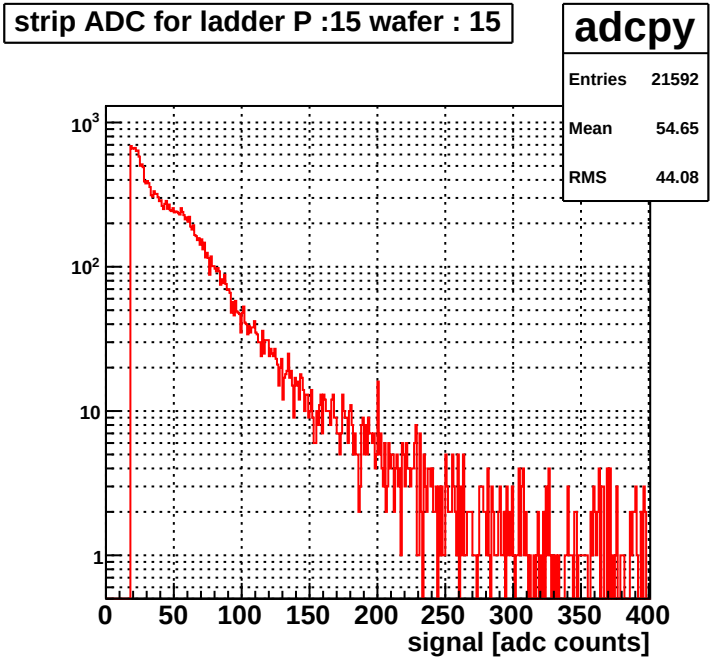

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 29686
Mean x 400.9
Mean y 58.19
RMS x 212.5
RMS y 52.99
signal [adc counts]
channels

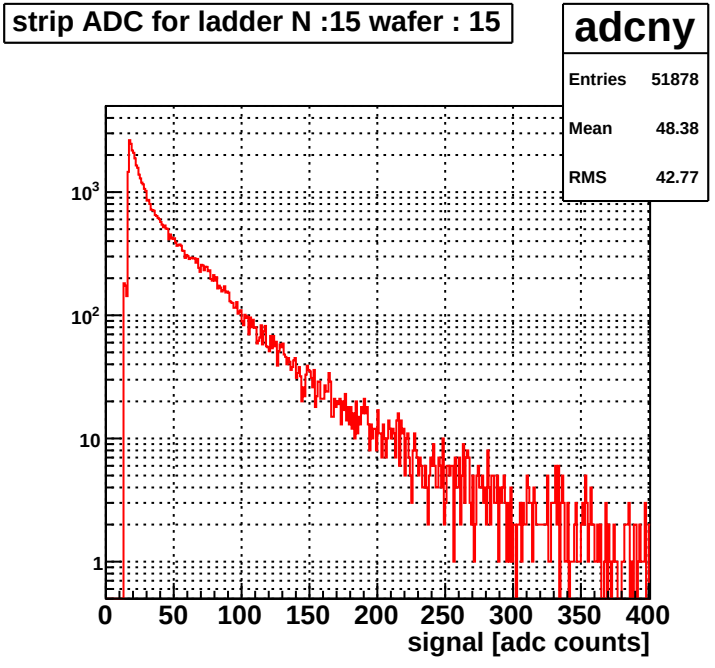

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 17885
Mean 60.6
RMS 47.94
signal [adc counts]

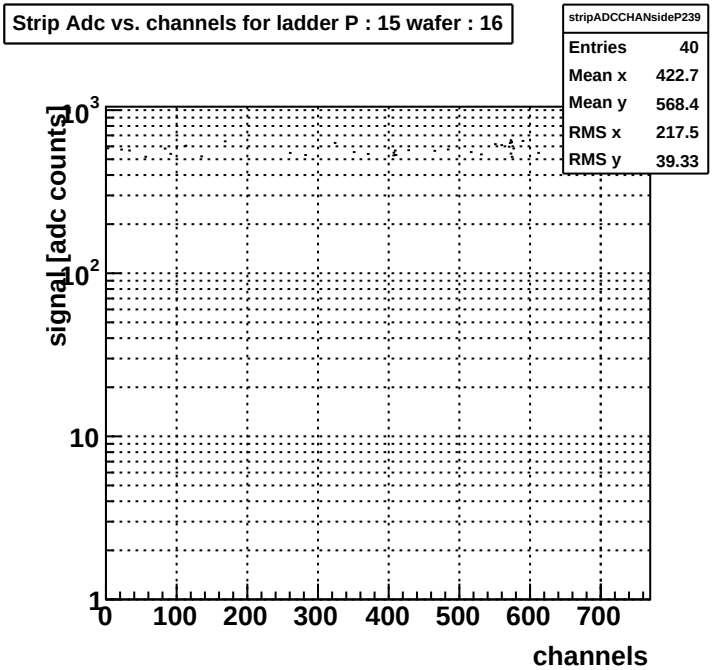

strip ADC for ladder N :15 wafer : 14
adcny
Entries 29686
Mean 57.52
RMS 48.25
signal [adc counts]

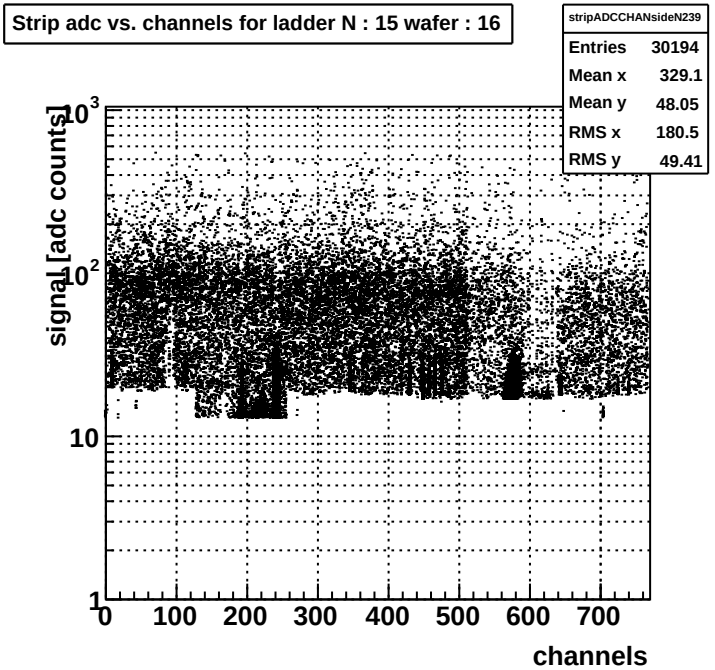

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 21592
Mean x 403.4
Mean y 56.32
RMS x 224.6
RMS y 53.79
signal [adc counts]
channels

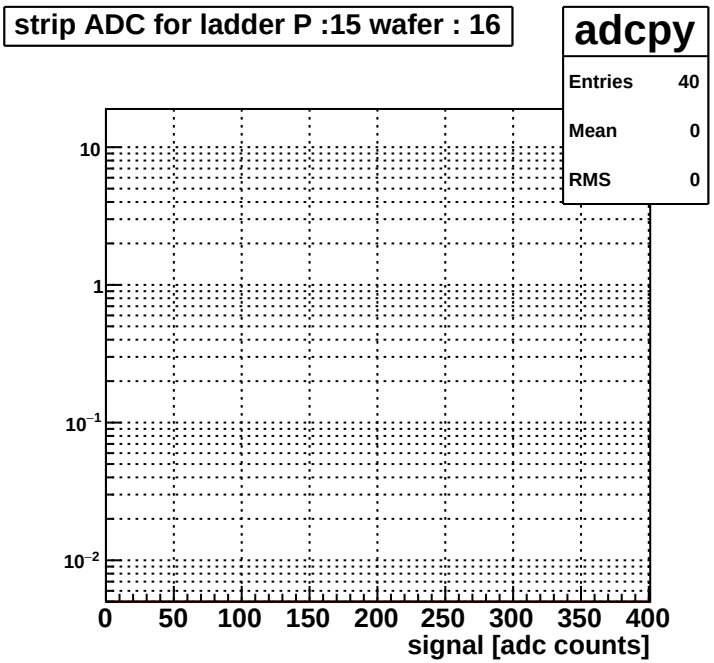

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 51878
Mean x 272.6
Mean y 48.7
RMS x 215.1
RMS y 46.62
signal [adc counts]
channels

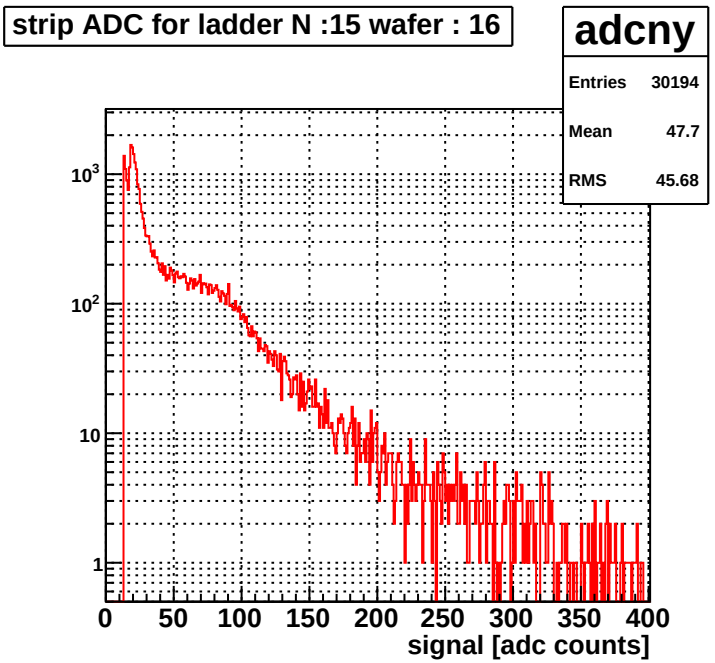

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 21592
Mean 54.65
RMS 44.08
signal [adc counts]

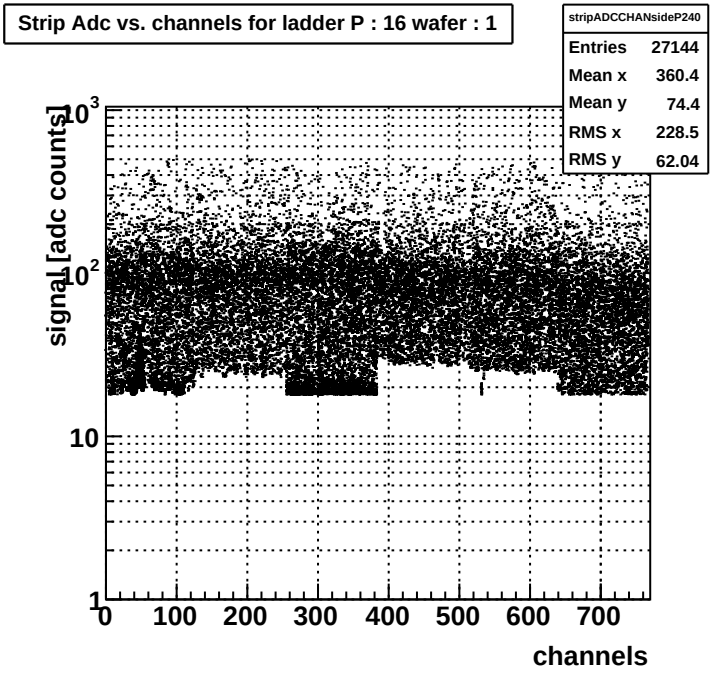

strip ADC for ladder N :15 wafer : 15
adcny
Entries 51878
Mean 48.38
RMS 42.77
signal [adc counts]

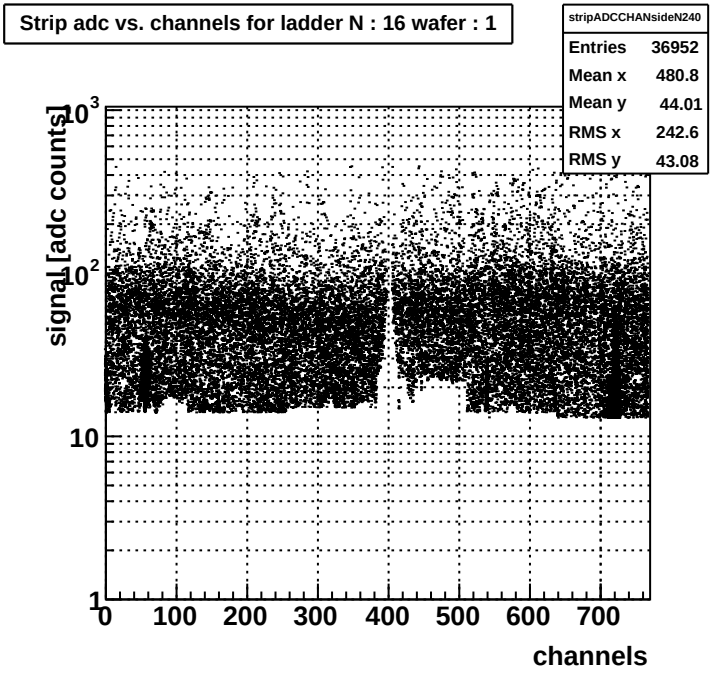

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 40
Mean x 422.7
Mean y 568.4
RMS x 217.5
RMS y 39.33
signal [adc counts]
channels

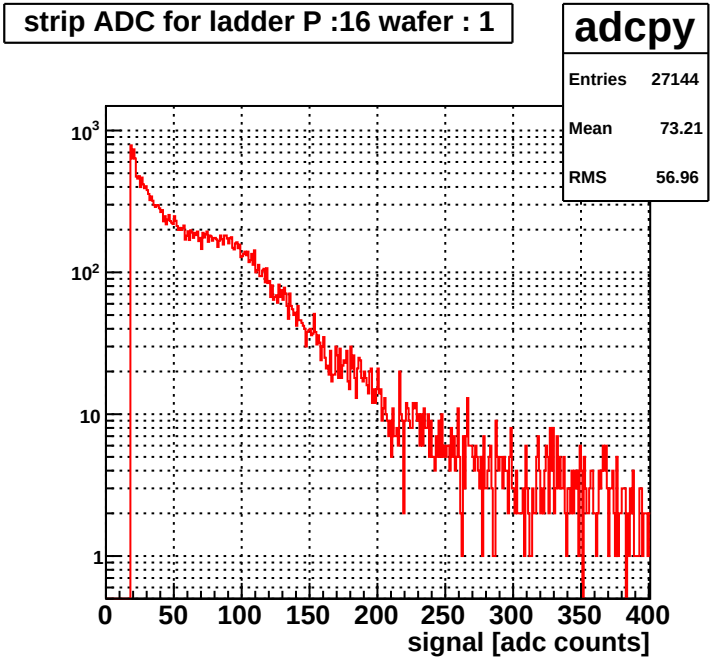

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 30194
Mean x 329.1
Mean y 48.05
RMS x 180.5
RMS y 49.41
signal [adc counts]
channels

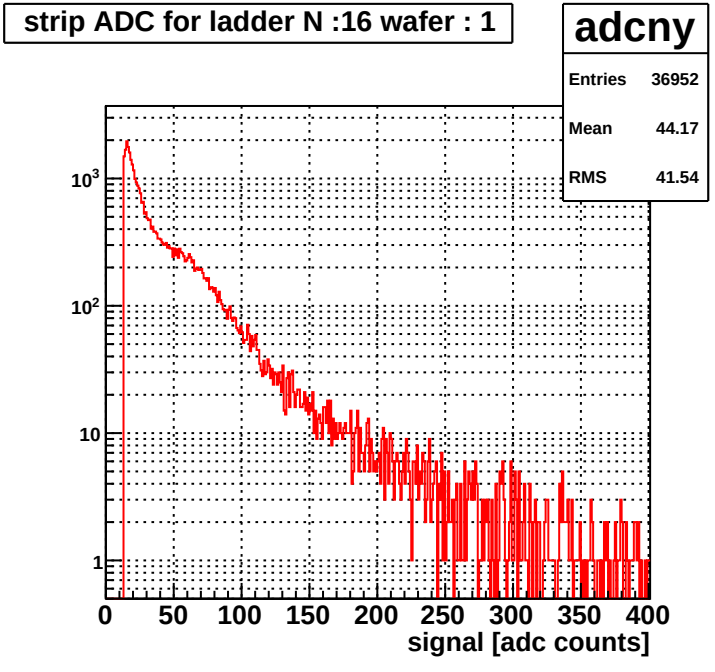

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 40
Mean 0
RMS 0
signal [adc counts]

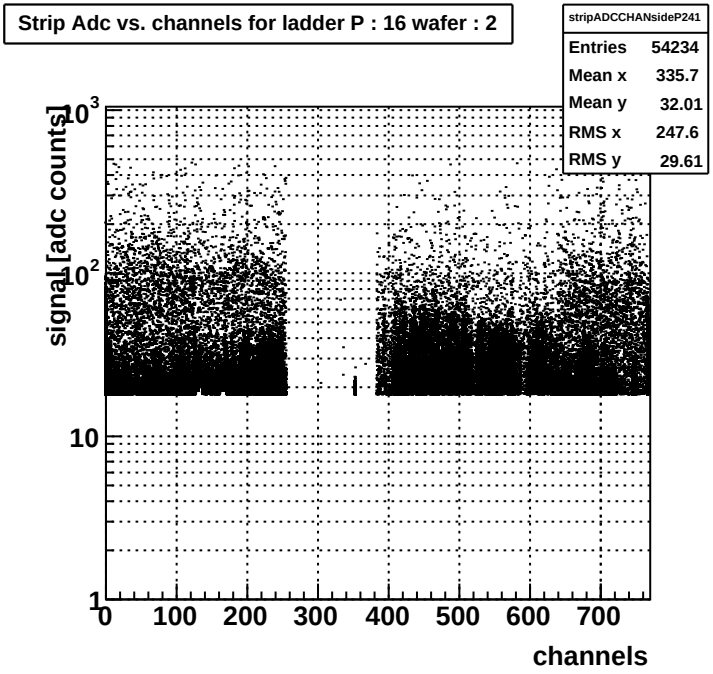

strip ADC for ladder N :15 wafer : 16
adcny
Entries 30194
Mean 47.7
RMS 45.68
signal [adc counts]

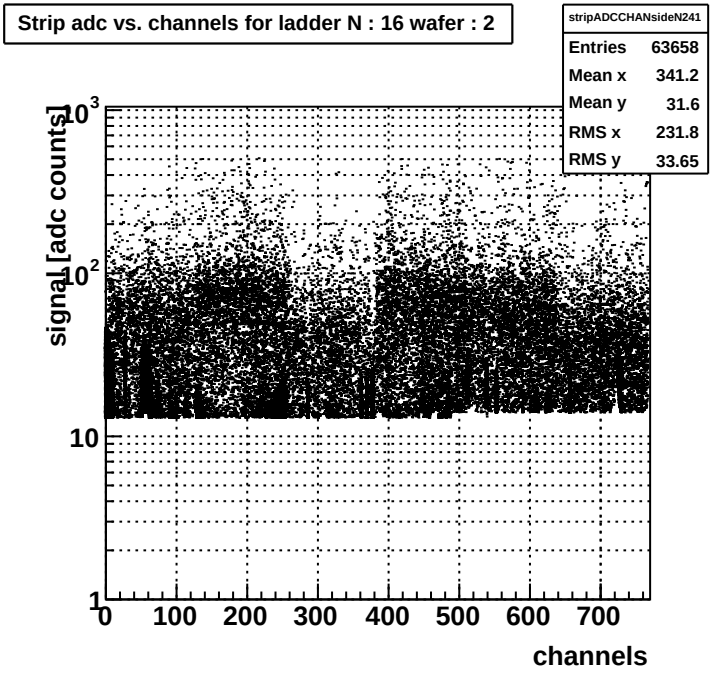

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 27144
Mean x 360.4
Mean y 74.4
RMS x 228.5
RMS y 62.04
signal [adc counts]
channels

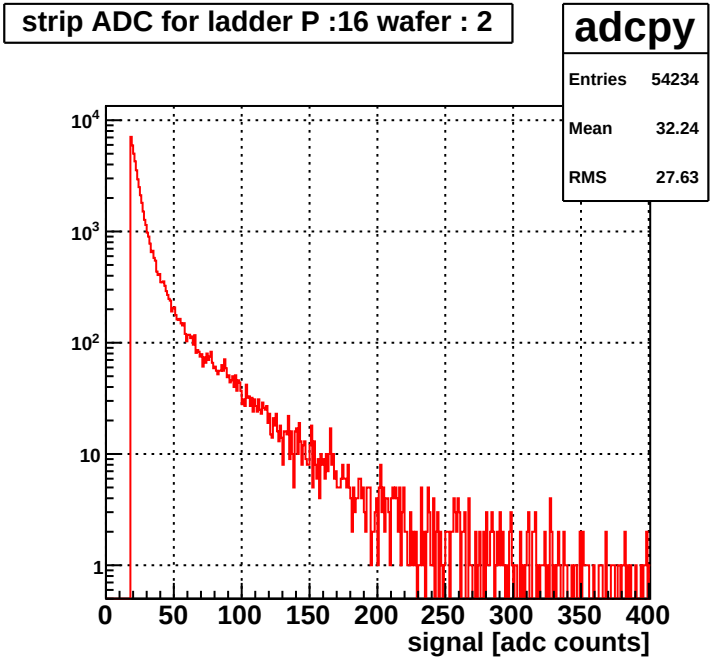

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 36952
Mean x 480.8
Mean y 44.01
RMS x 242.6
RMS y 43.08
signal [adc counts]
channels

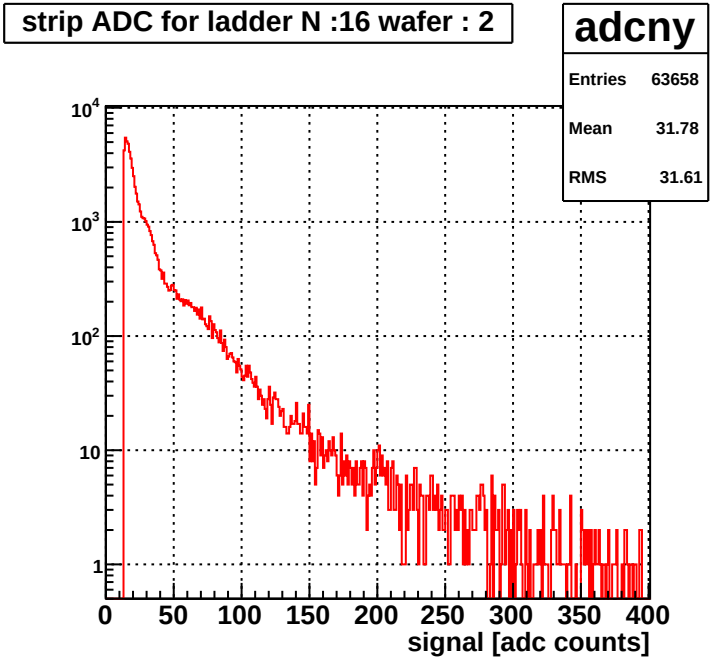

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 27144
Mean 73.21
RMS 56.96
signal [adc counts]

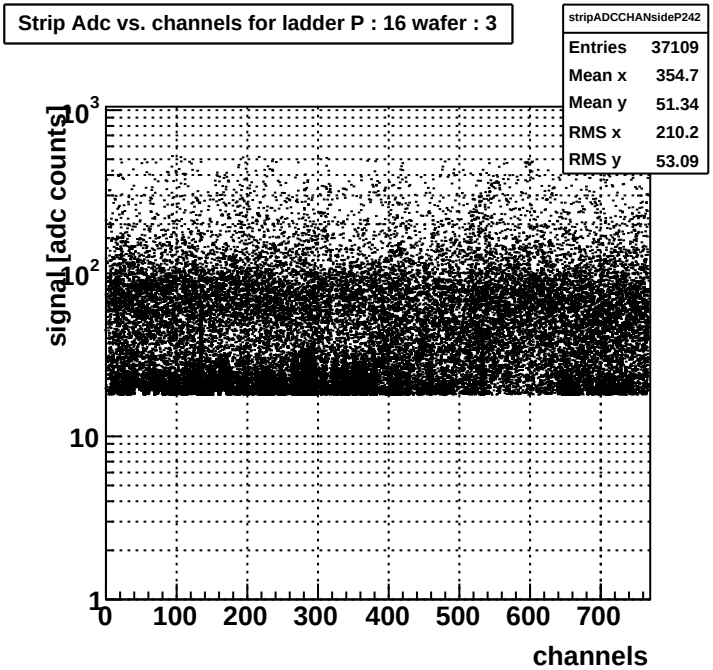

strip ADC for ladder N :16 wafer : 1
adcny
Entries 36952
Mean 44.17
RMS 41.54
signal [adc counts]

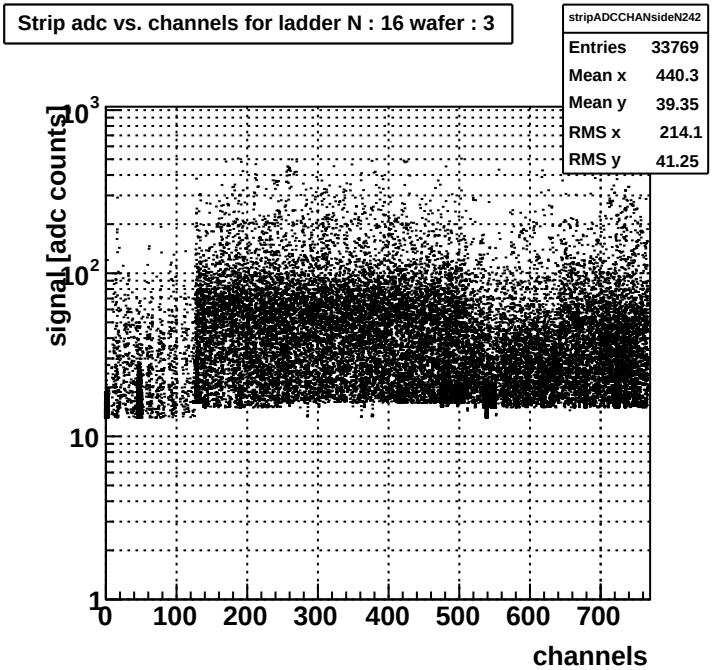

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 54234
Mean x 335.7
Mean y 32.01
RMS x 247.6
RMS y 29.61
signal [adc counts]
channels

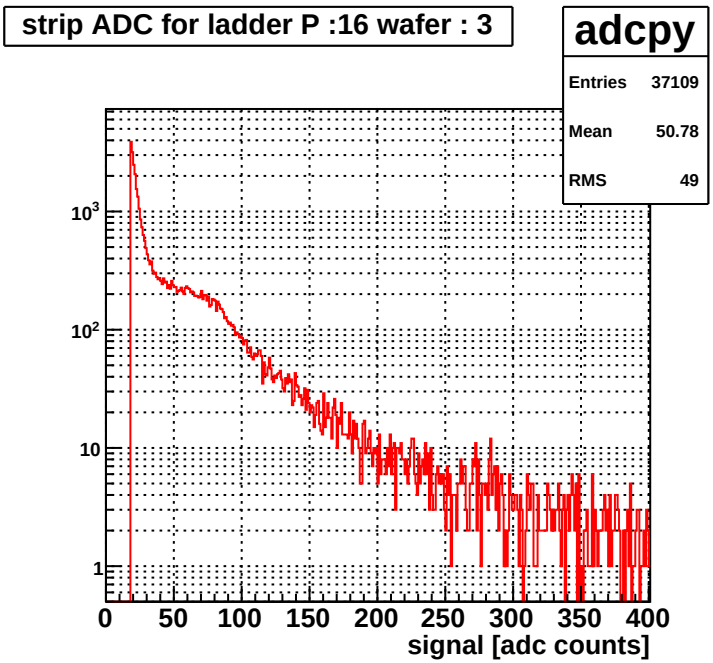

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 63658
Mean x 341.2
Mean y 31.6
RMS x 231.8
RMS y 33.65
signal [adc counts]
channels

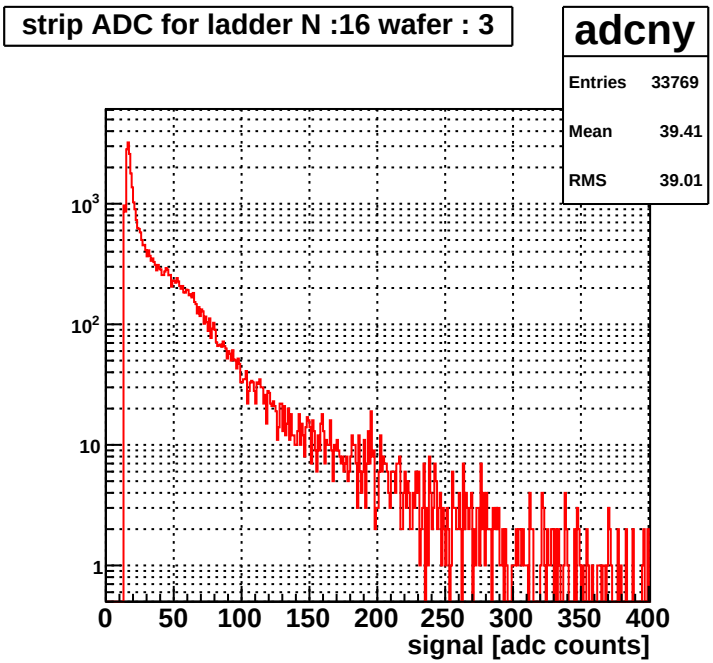

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 54234
Mean 32.24
RMS 27.63
signal [adc counts]

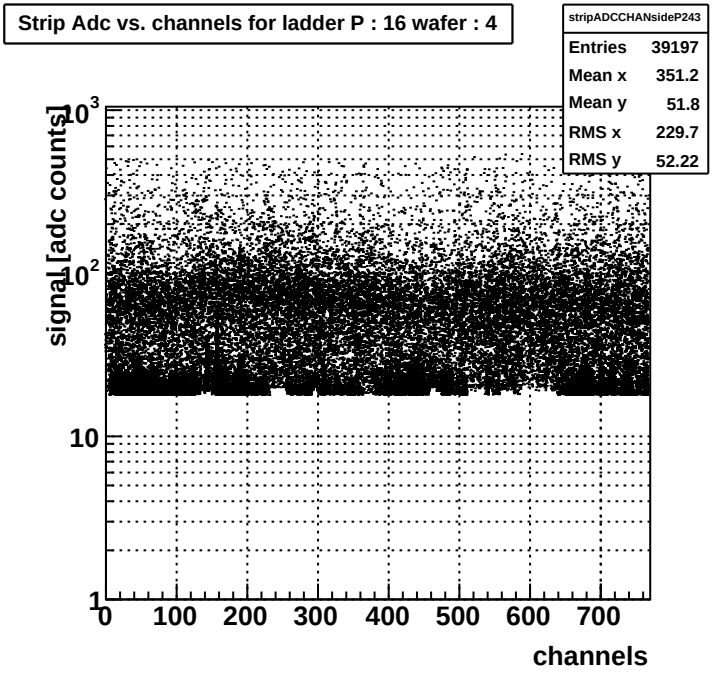

strip ADC for ladder N :16 wafer : 2
adcny
Entries 63658
Mean 31.78
RMS 31.61
signal [adc counts]

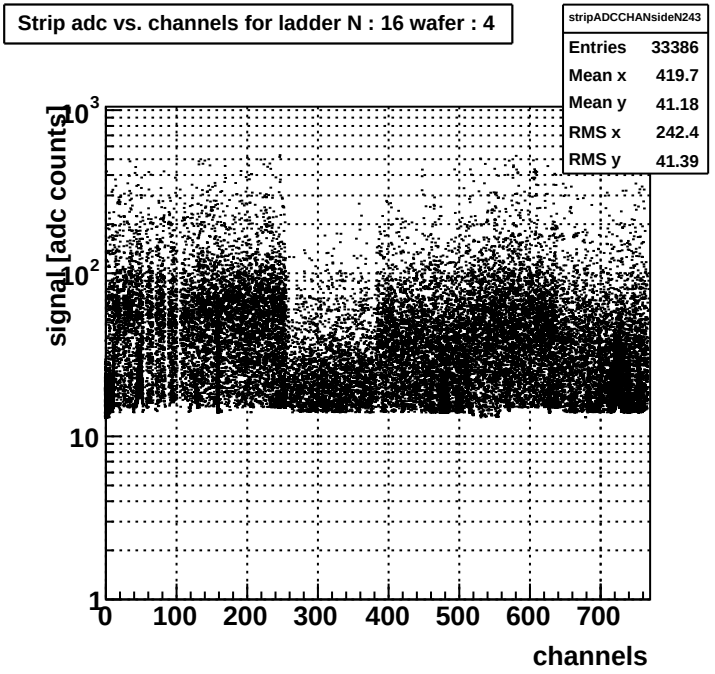

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 37109
Mean x 354.7
Mean y 51.34
RMS x 210.2
RMS y 53.09
signal [adc counts]
channels

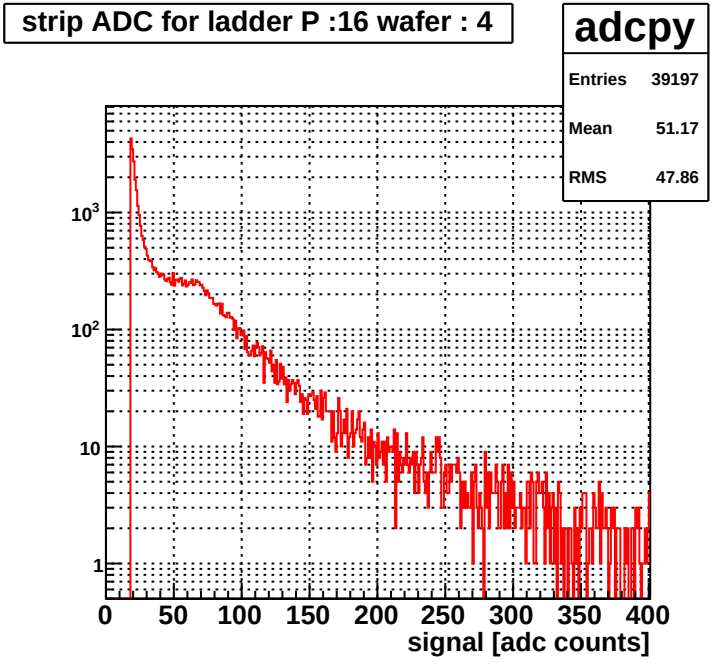

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 33769
Mean x 440.3
Mean y 39.35
RMS x 214.1
RMS y 41.25
signal [adc counts]
channels

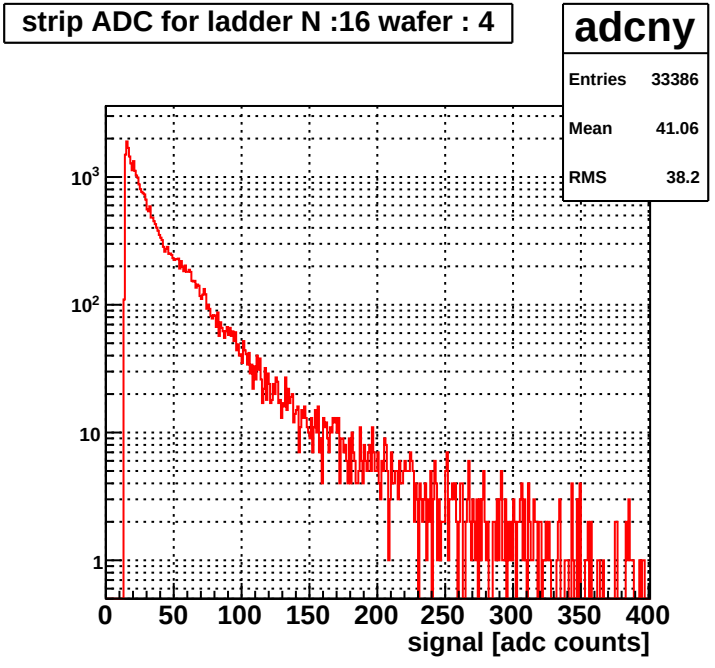

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 37109
Mean 50.78
RMS 49
signal [adc counts]

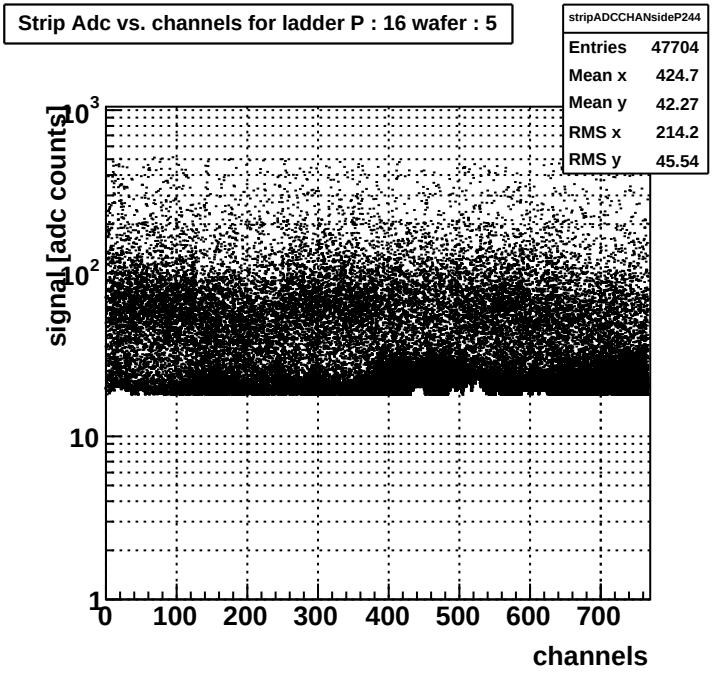

strip ADC for ladder N :16 wafer : 3
adcny
Entries 33769
Mean 39.41
RMS 39.01
signal [adc counts]

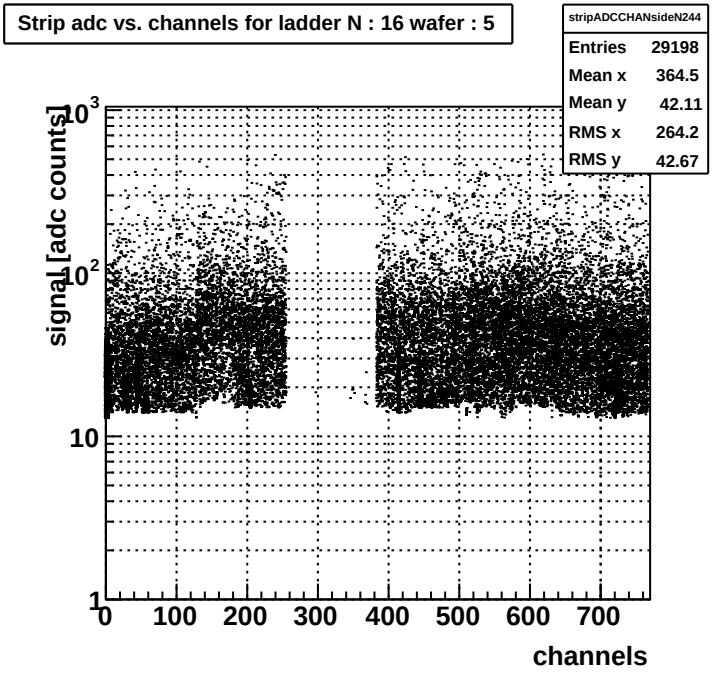

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 39197
Mean x 351.2
Mean y 51.8
RMS x 229.7
RMS y 52.22
signal [adc counts]
channels

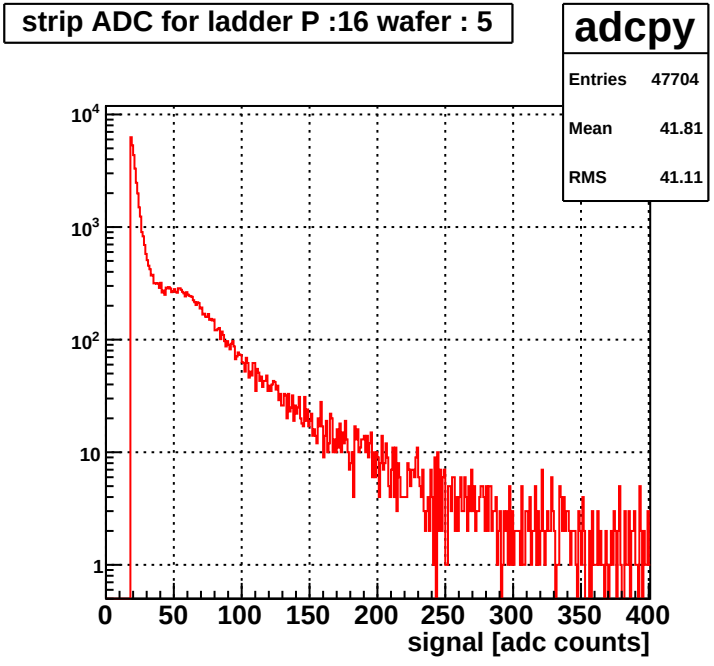

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 33386
Mean x 419.7
Mean y 41.18
RMS x 242.4
RMS y 41.39
signal [adc counts]
channels

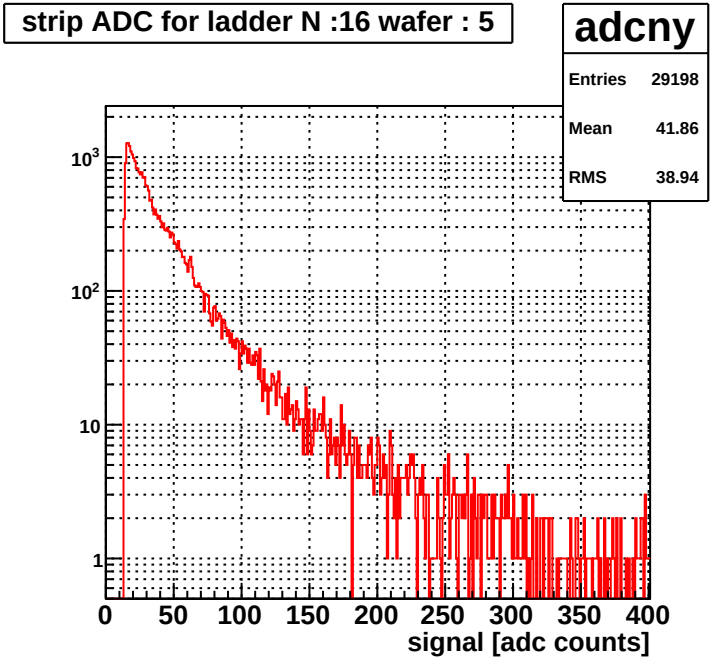

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 39197
Mean 51.17
RMS 47.86
signal [adc counts]

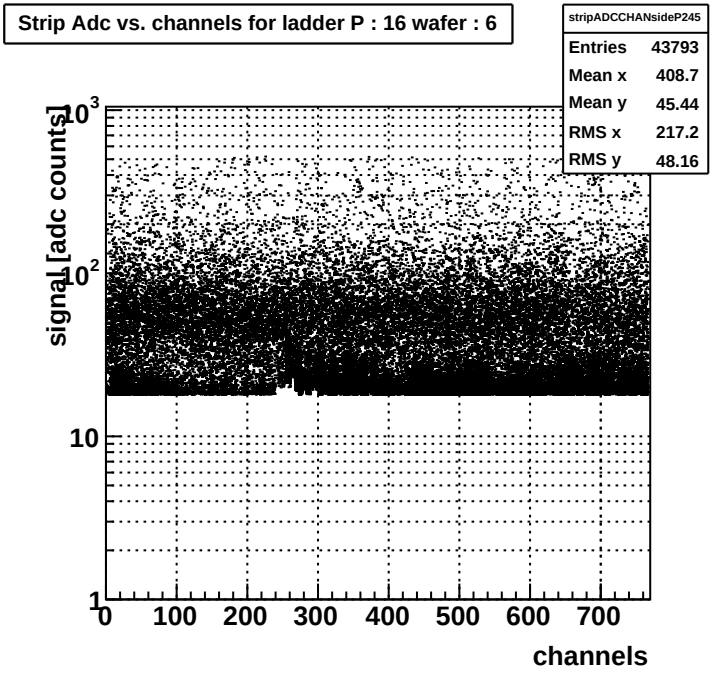

strip ADC for ladder N :16 wafer : 4
adcny
Entries 33386
Mean 41.06
RMS 38.2
signal [adc counts]

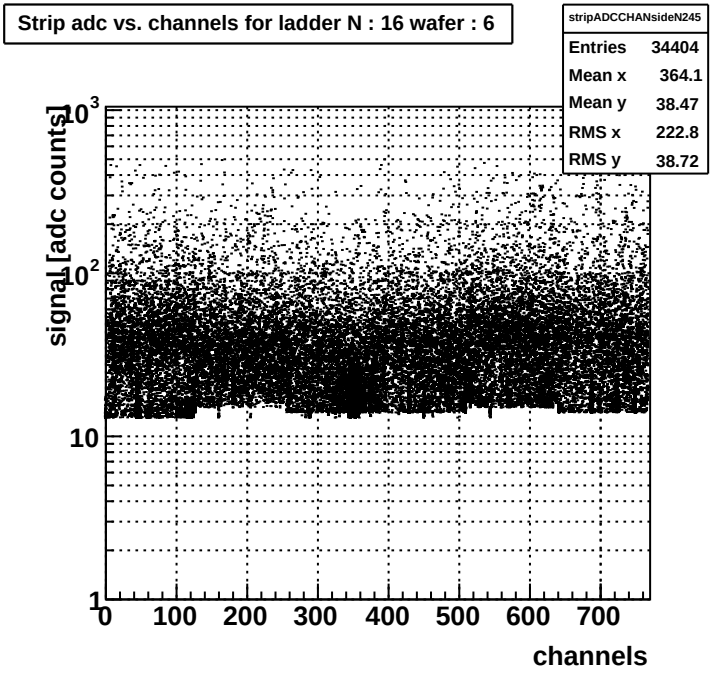

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 47704
Mean x 424.7
Mean y 42.27
RMS x 214.2
RMS y 45.54
signal [adc counts]
channels

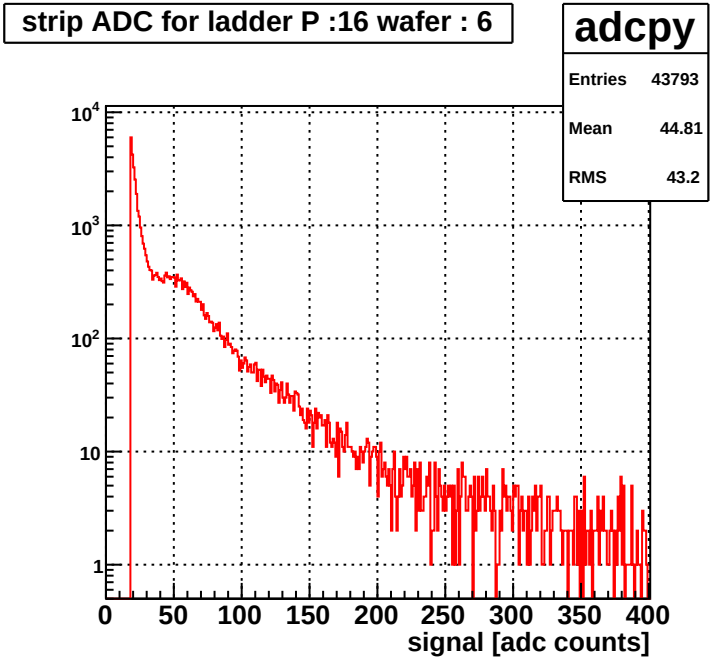

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 29198
Mean x 364.5
Mean y 42.11
RMS x 264.2
RMS y 42.67
signal [adc counts]
channels

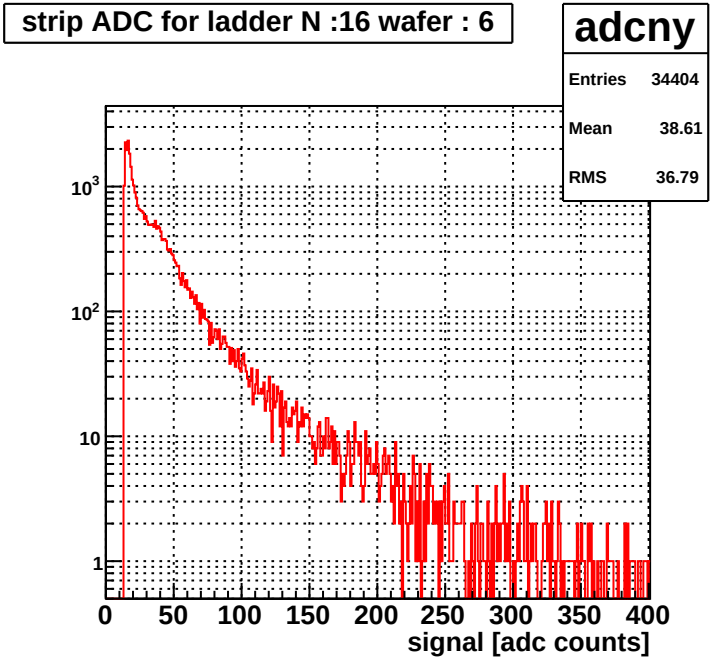

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 47704
Mean 41.81
RMS 41.11
signal [adc counts]

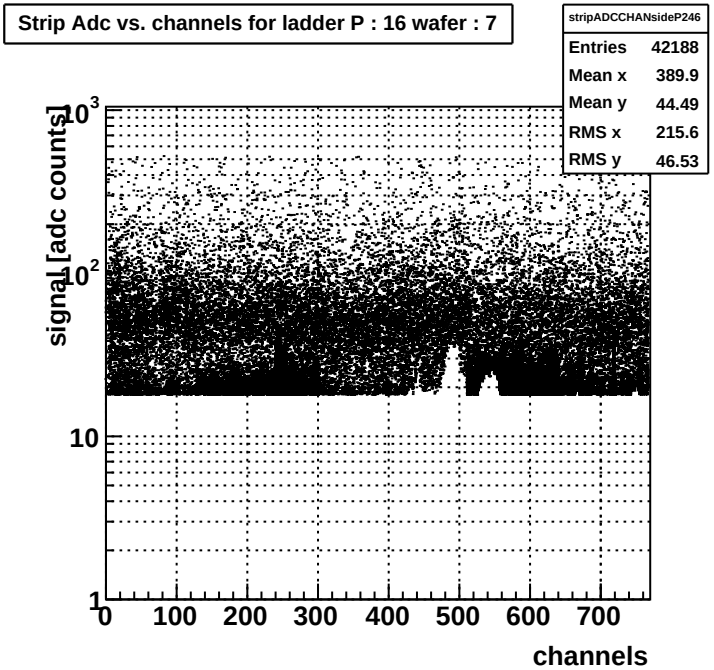

strip ADC for ladder N :16 wafer : 5
adcny
Entries 29198
Mean 41.86
RMS 38.94
signal [adc counts]

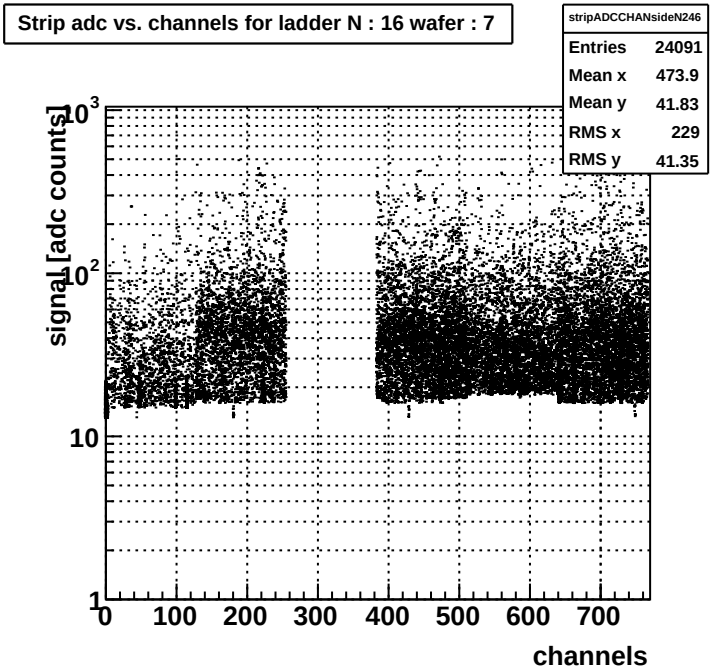

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 43793
Mean x 408.7
Mean y 45.44
RMS x 217.2
RMS y 48.16
signal [adc counts]
channels

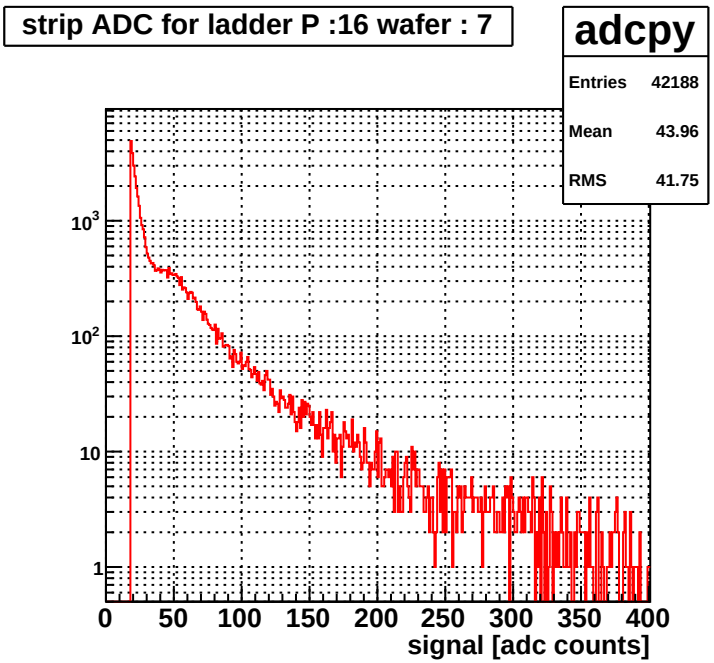

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 34404
Mean x 364.1
Mean y 38.47
RMS x 222.8
RMS y 38.72
signal [adc counts]
channels

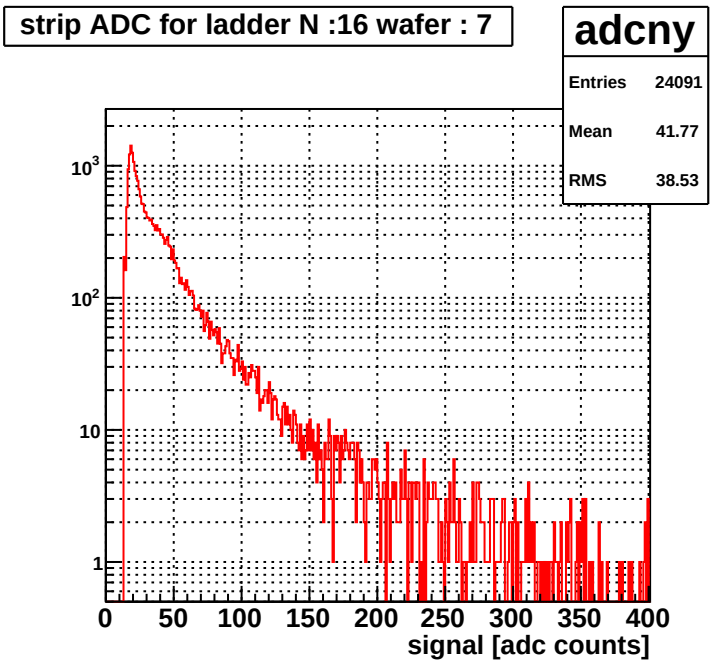

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 43793
Mean 44.81
RMS 43.2
signal [adc counts]

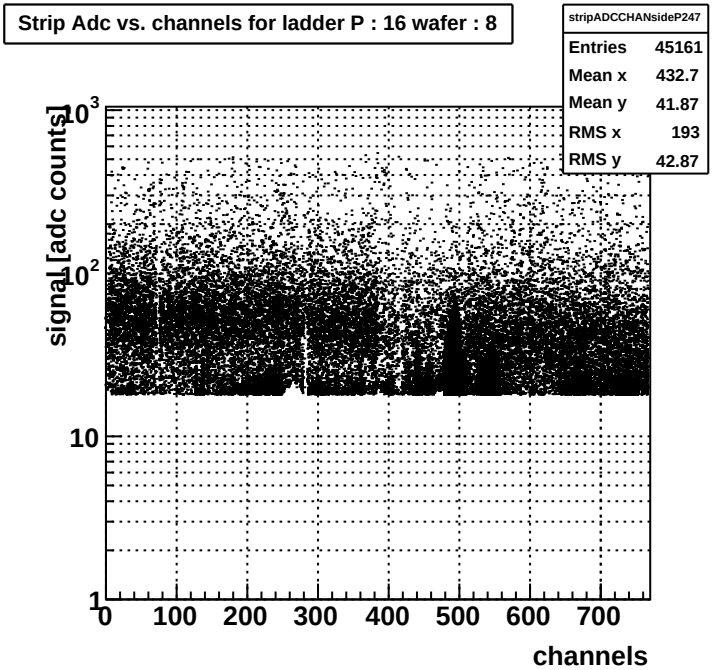

strip ADC for ladder N :16 wafer : 6
adcny
Entries 34404
Mean 38.61
RMS 36.79
signal [adc counts]

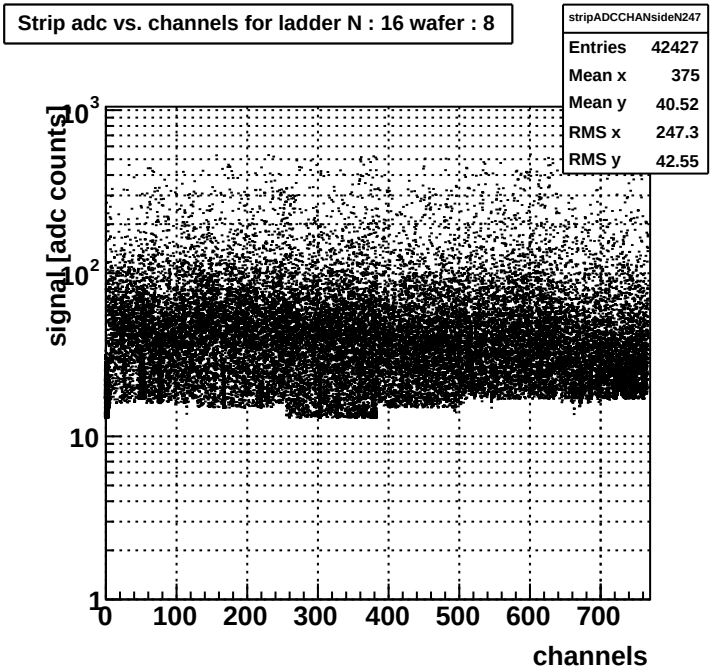

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 42188
Mean x 389.9
Mean y 44.49
RMS x 215.6
RMS y 46.53
signal [adc counts]
channels

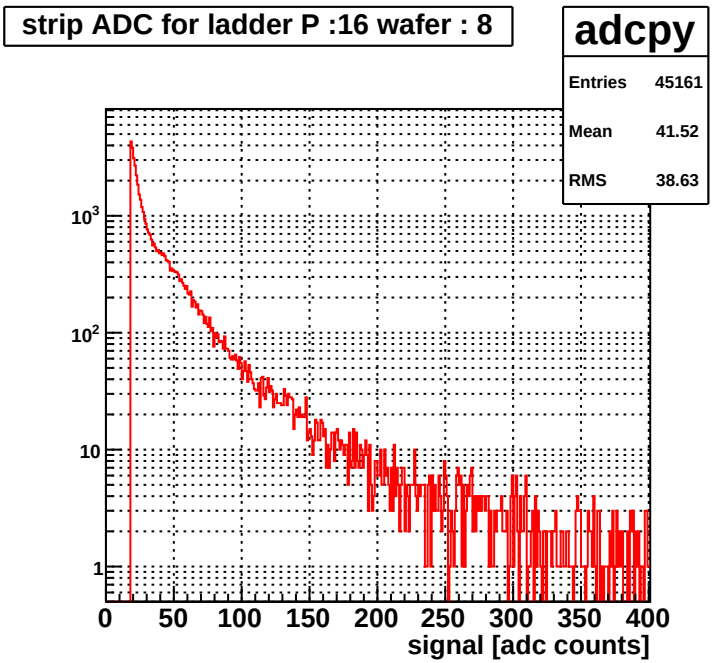

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 24091
Mean x 473.9
Mean y 41.83
RMS x 229
RMS y 41.35
signal [adc counts]
channels

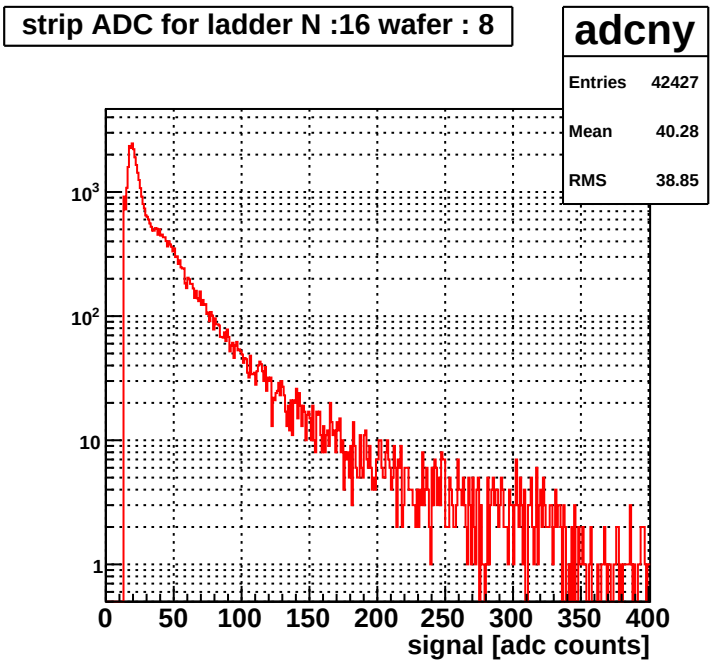

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 42188
Mean 43.96
RMS 41.75
signal [adc counts]

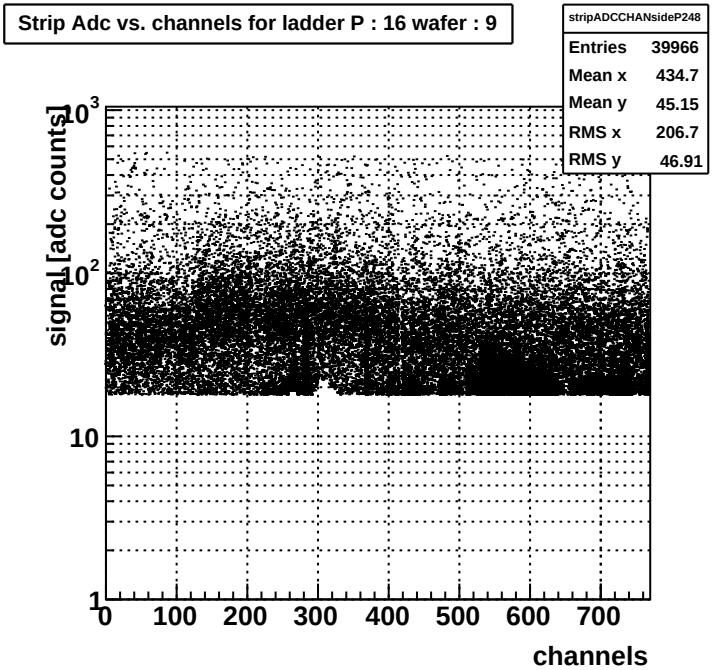

strip ADC for ladder N :16 wafer : 7
adcny
Entries 24091
Mean 41.77
RMS 38.53
signal [adc counts]

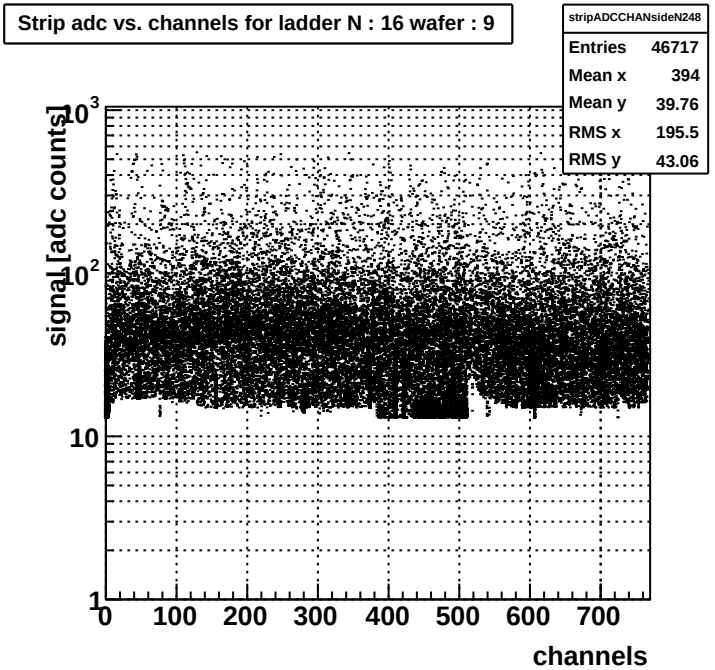

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 45161
Mean x 432.7
Mean y 41.87
RMS x 193
RMS y 42.87
signal [adc counts]
channels

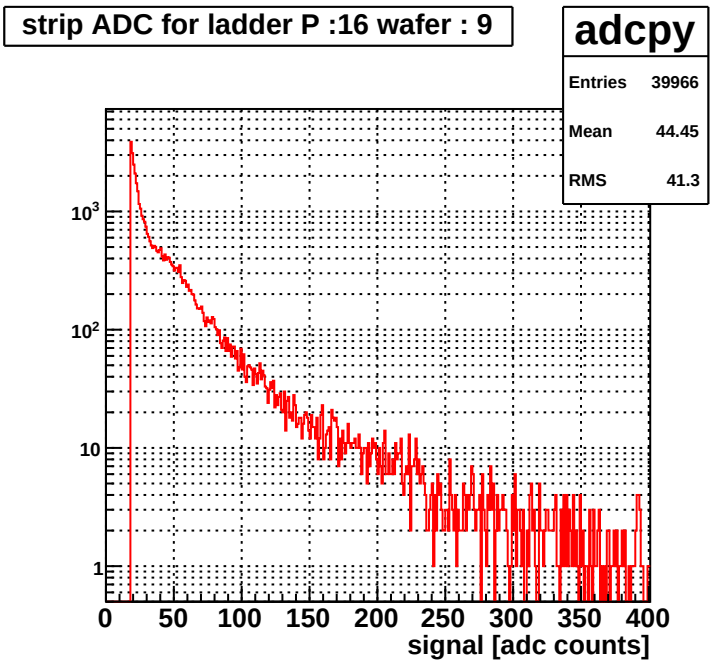

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 42427
Mean x 375
Mean y 40.52
RMS x 247.3
RMS y 42.55
signal [adc counts]
channels

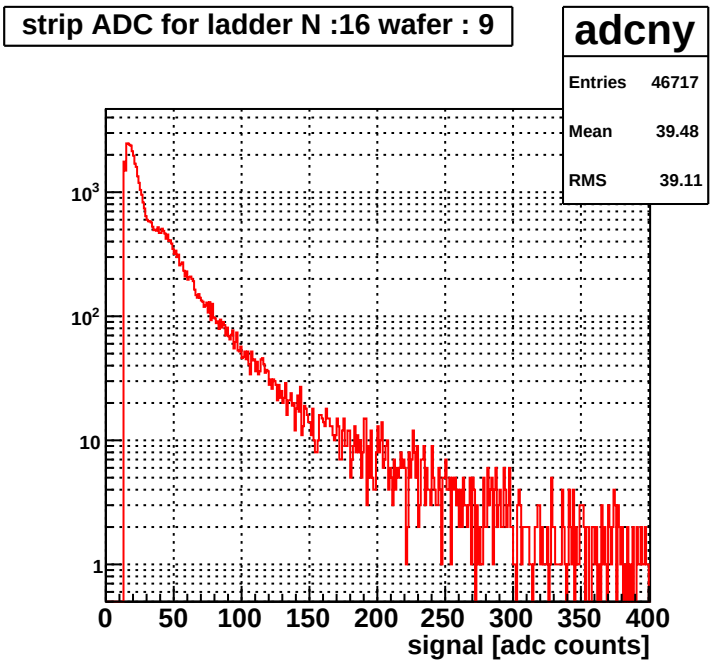

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 45161
Mean 41.52
RMS 38.63
signal [adc counts]

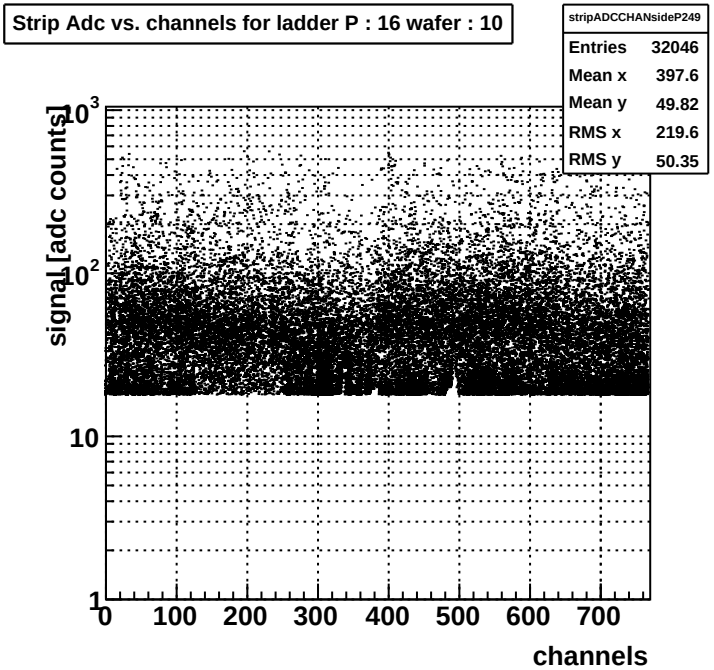

strip ADC for ladder N :16 wafer : 8
adcny
Entries 42427
Mean 40.28
RMS 38.85
signal [adc counts]

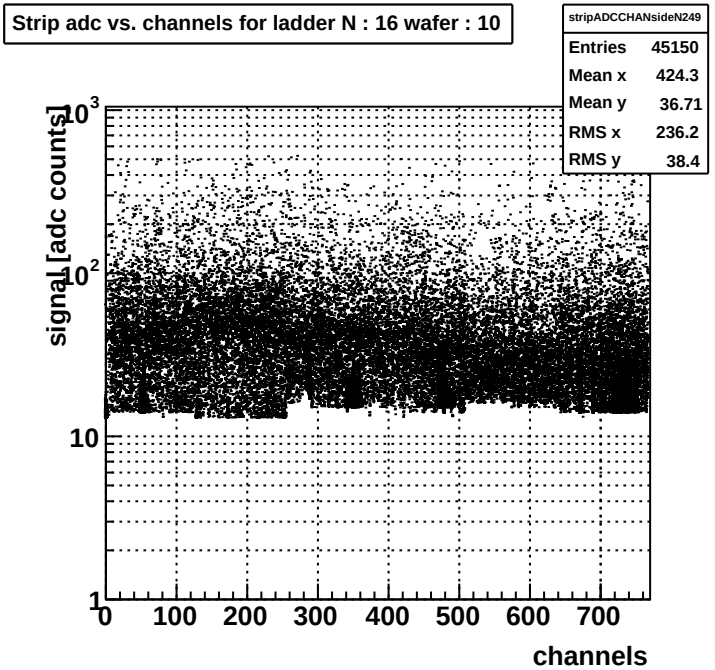

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 39966
Mean x 434.7
Mean y 45.15
RMS x 206.7
RMS y 46.91
signal [adc counts]
channels

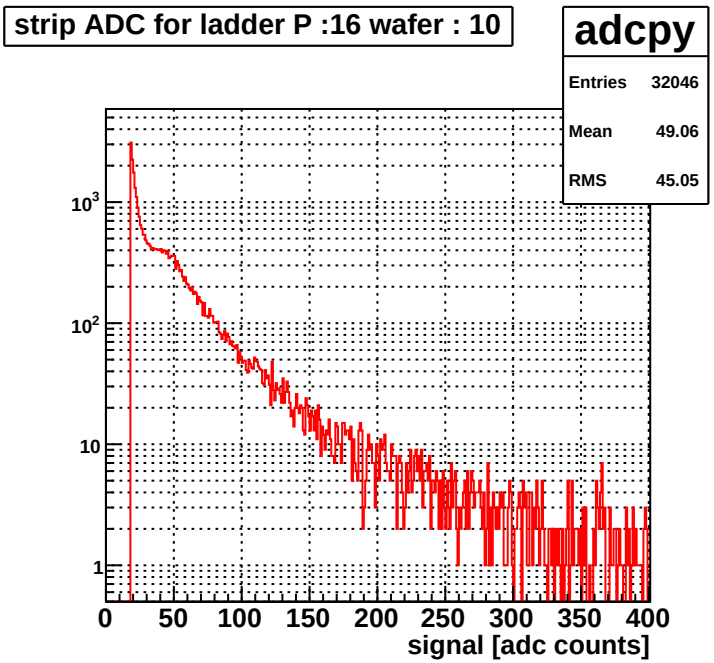

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 46717
Mean x 394
Mean y 39.76
RMS x 195.5
RMS y 43.06
signal [adc counts]
channels

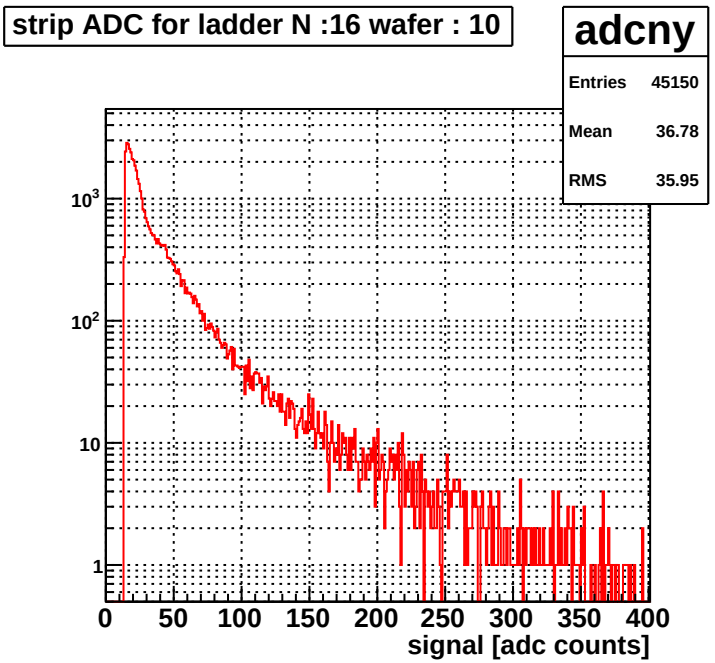

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 39966
Mean 44.45
RMS 41.3
signal [adc counts]

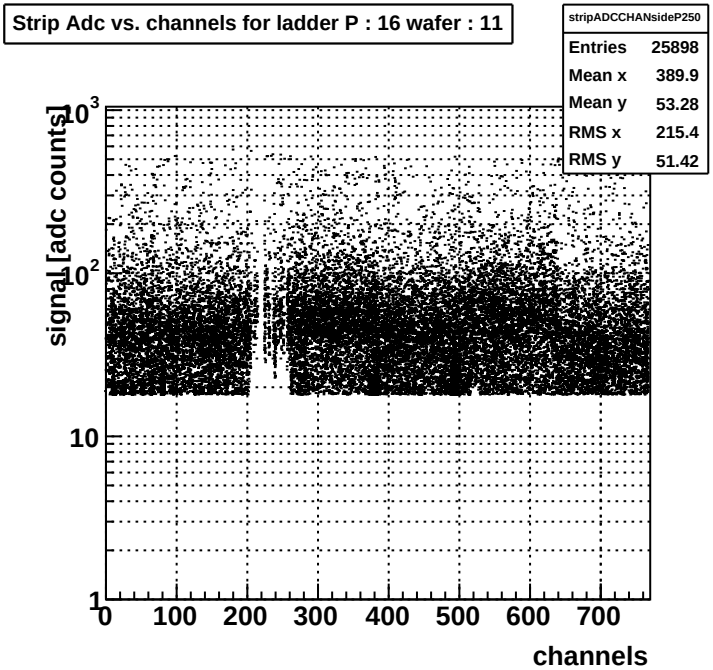

strip ADC for ladder N :16 wafer : 9
adcny
Entries 46717
Mean 39.48
RMS 39.11
signal [adc counts]

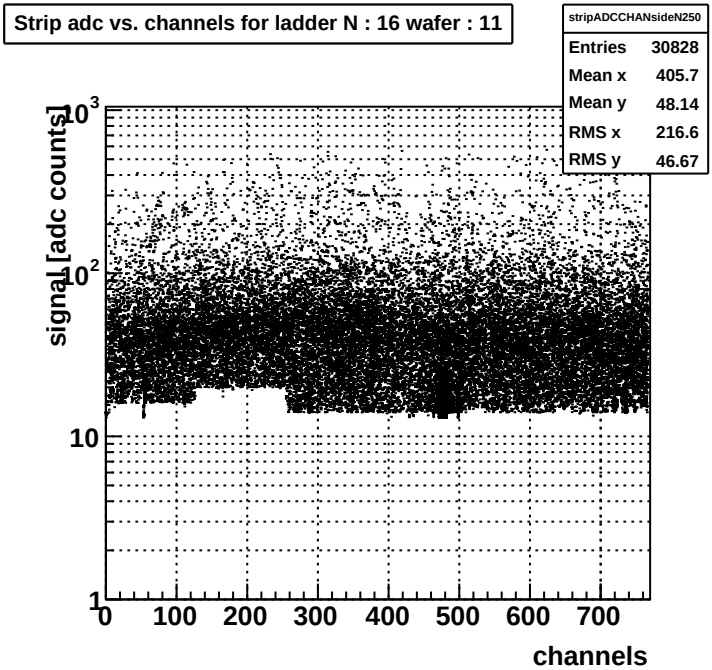

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 32046
Mean x 397.6
Mean y 49.82
RMS x 219.6
RMS y 50.35
signal [adc counts]
channels

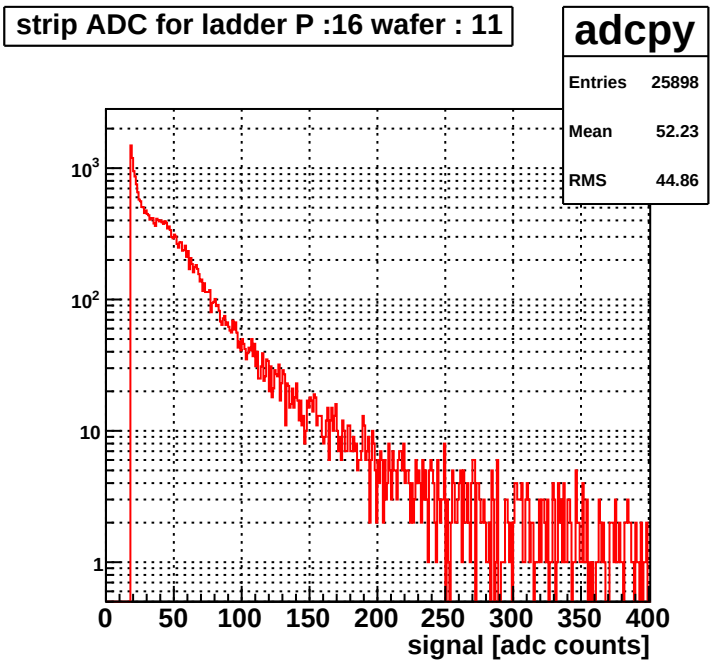

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 45150
Mean x 424.3
Mean y 36.71
RMS x 236.2
RMS y 38.4
signal [adc counts]
channels

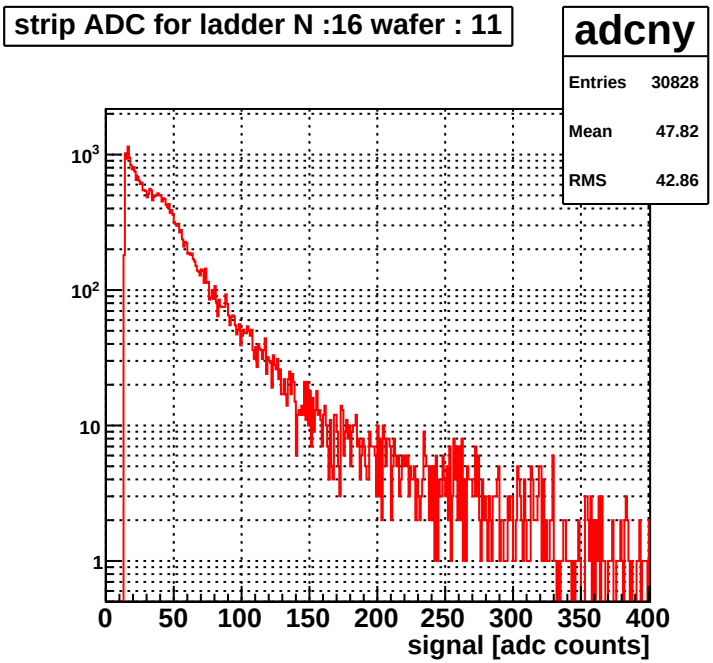

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 32046
Mean 49.06
RMS 45.05
signal [adc counts]

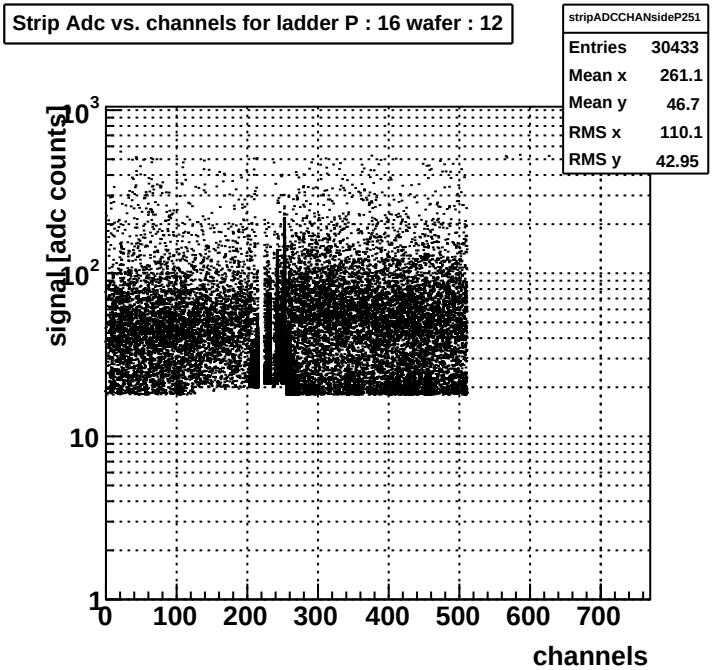

strip ADC for ladder N :16 wafer : 10
adcny
Entries 45150
Mean 36.78
RMS 35.95
signal [adc counts]

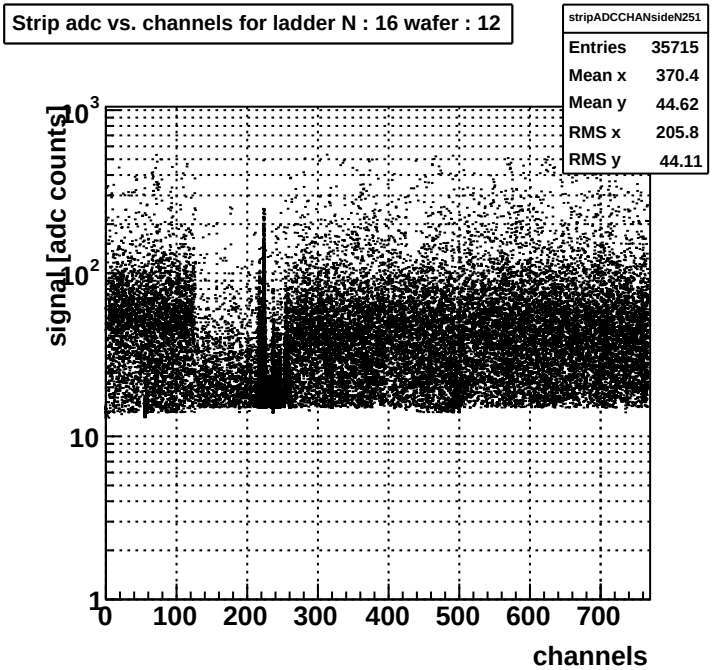

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 25898
Mean x 389.9
Mean y 53.28
RMS x 215.4
RMS y 51.42
signal [adc counts]
channels

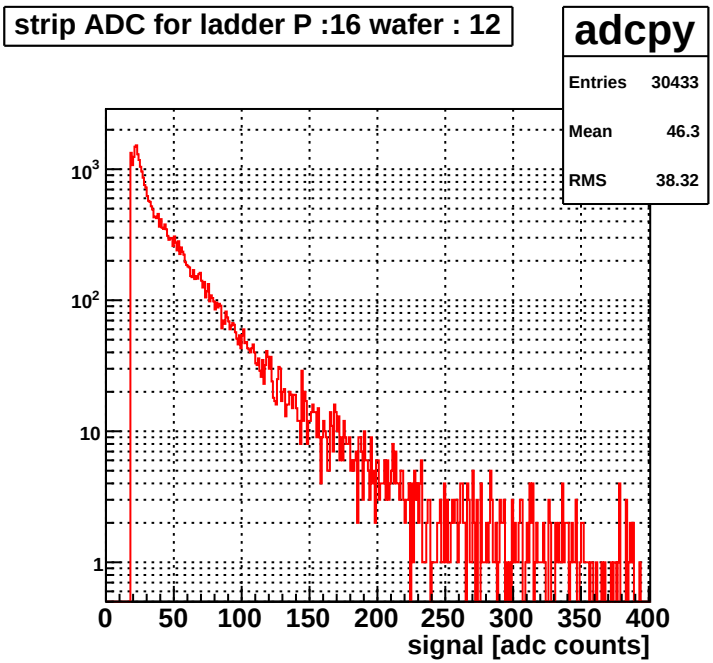

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 30828
Mean x 405.7
Mean y 48.14
RMS x 216.6
RMS y 46.67
signal [adc counts]
channels

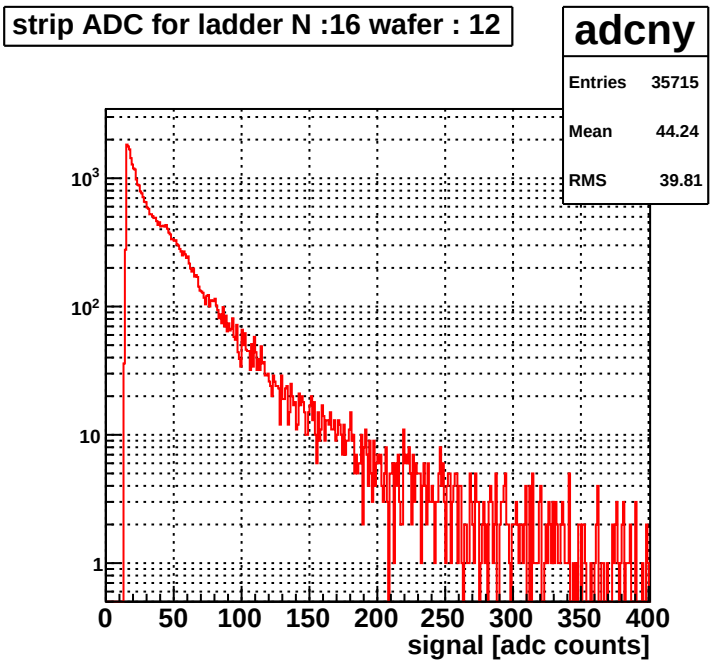

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 25898
Mean 52.23
RMS 44.86
signal [adc counts]

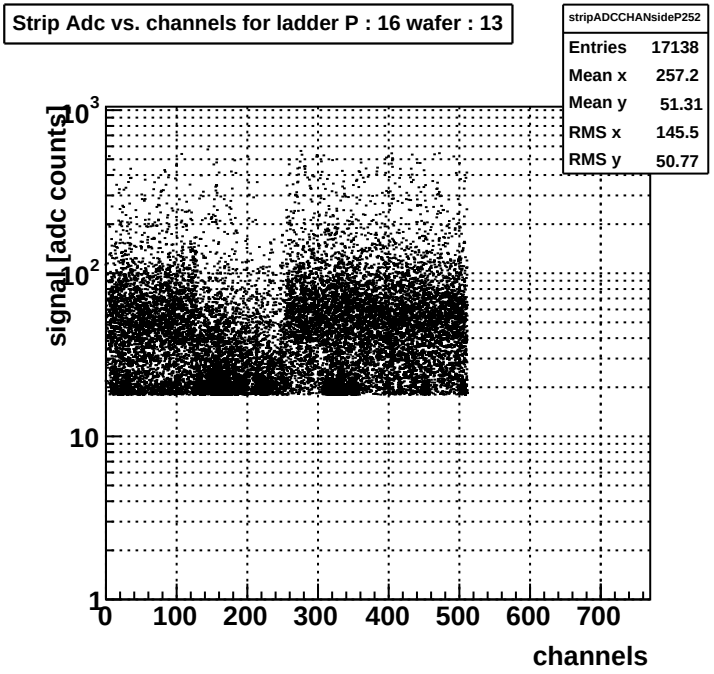

strip ADC for ladder N :16 wafer : 11
adcny
Entries 30828
Mean 47.82
RMS 42.86
signal [adc counts]

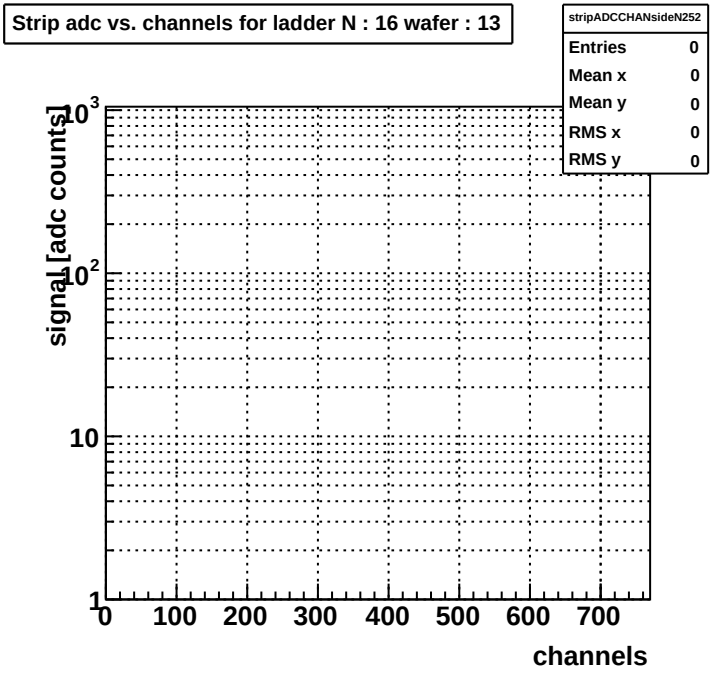

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 30433
Mean x 261.1
Mean y 46.7
RMS x 110.1
RMS y 42.95
signal [adc counts]
channels

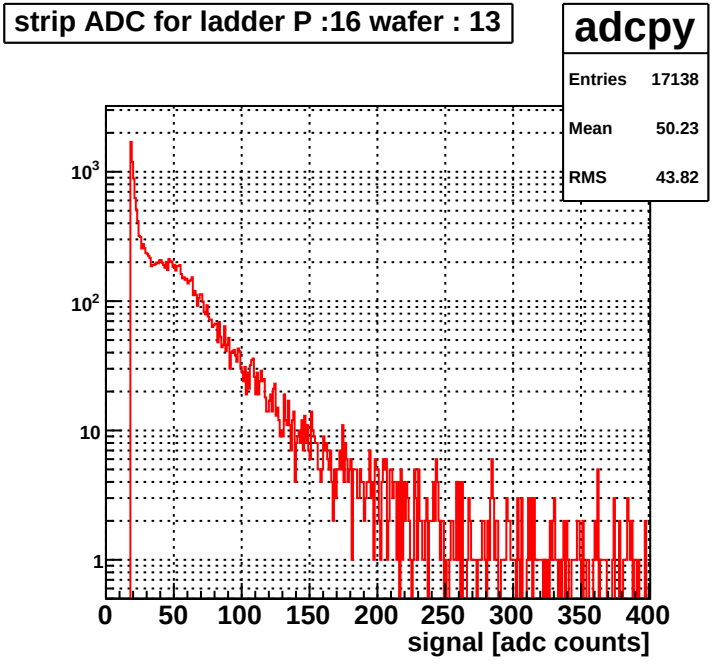

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 35715
Mean x 370.4
Mean y 44.62
RMS x 205.8
RMS y 44.11
signal [adc counts]
channels

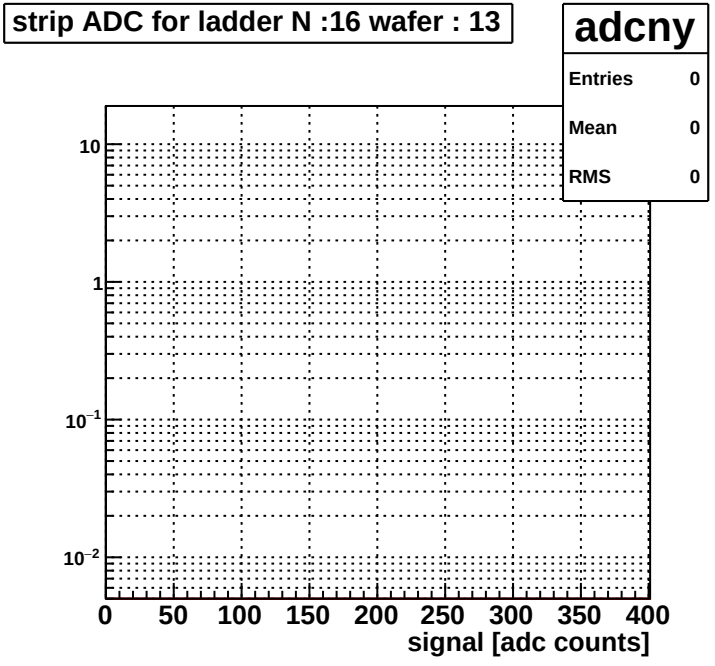

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 30433
Mean 46.3
RMS 38.32
signal [adc counts]

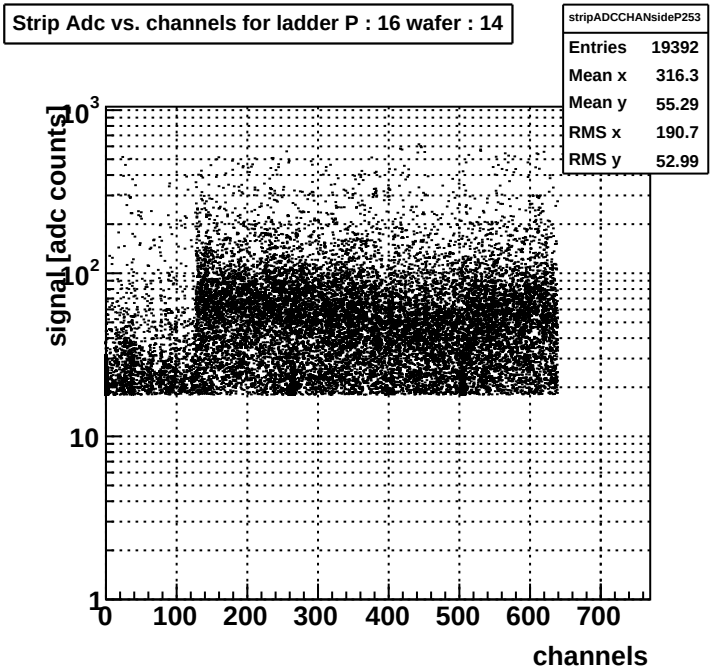

strip ADC for ladder N :16 wafer : 12
adcny
Entries 35715
Mean 44.24
RMS 39.81
signal [adc counts]

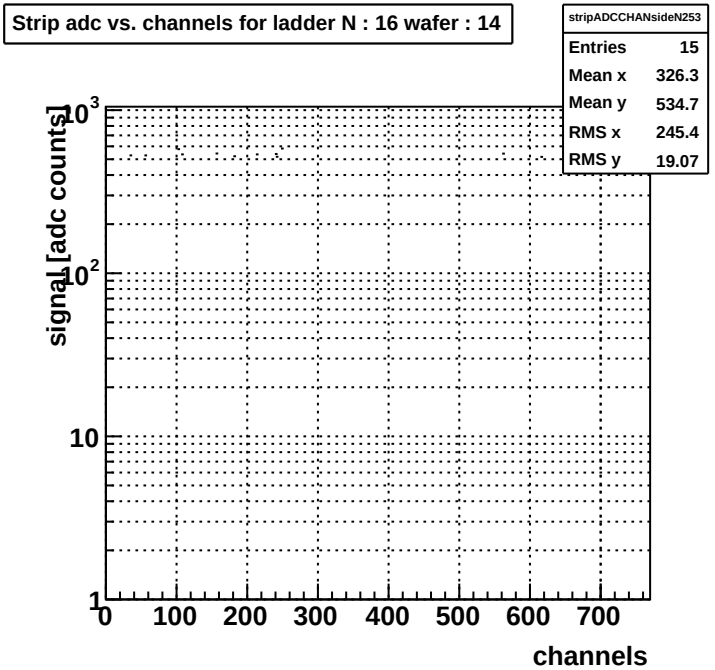

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 17138
Mean x 257.2
Mean y 51.31
RMS x 145.5
RMS y 50.77
signal [adc counts]
channels

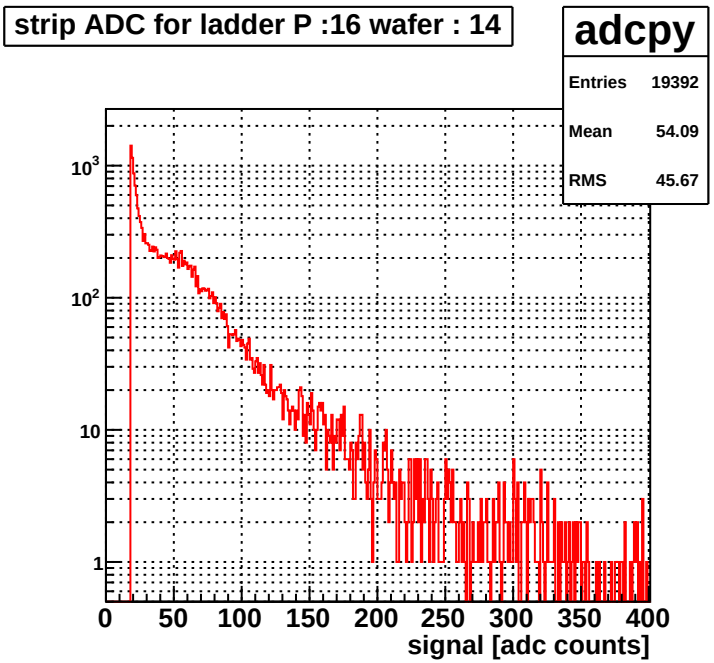

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

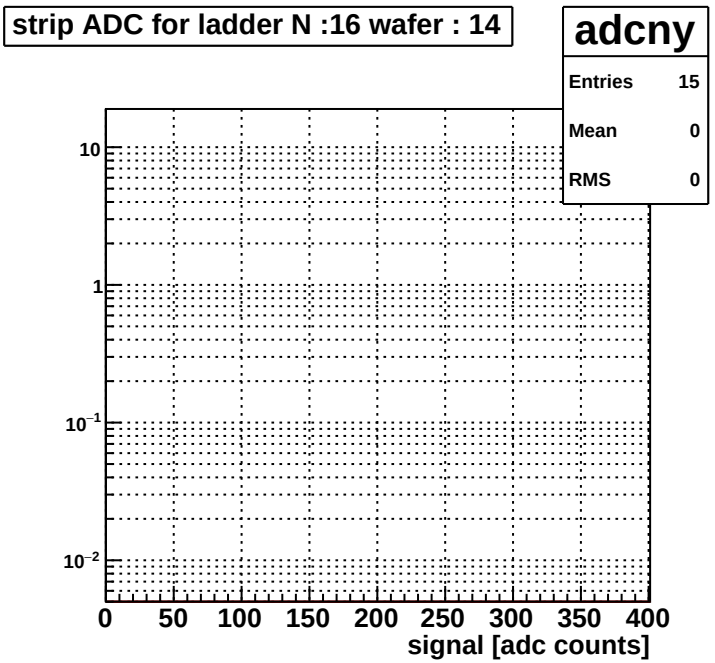

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 17138
Mean 50.23
RMS 43.82
signal [adc counts]

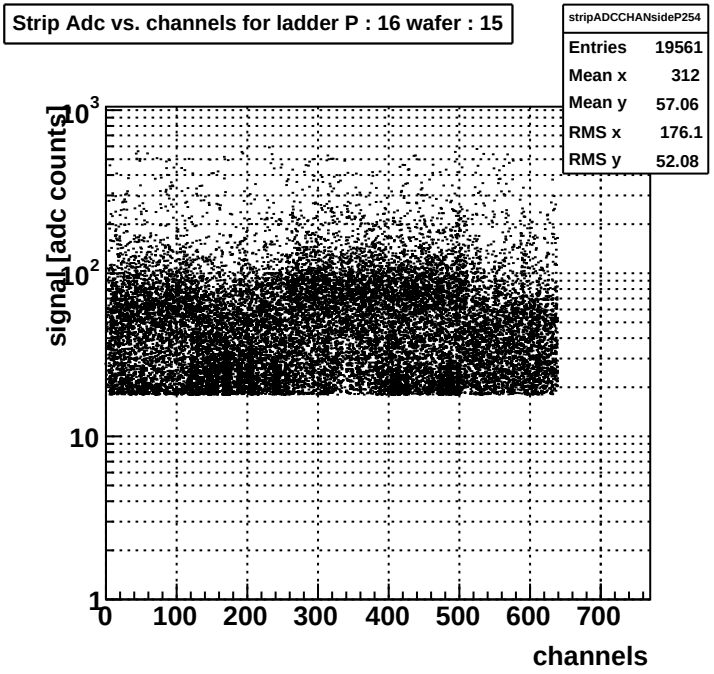

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

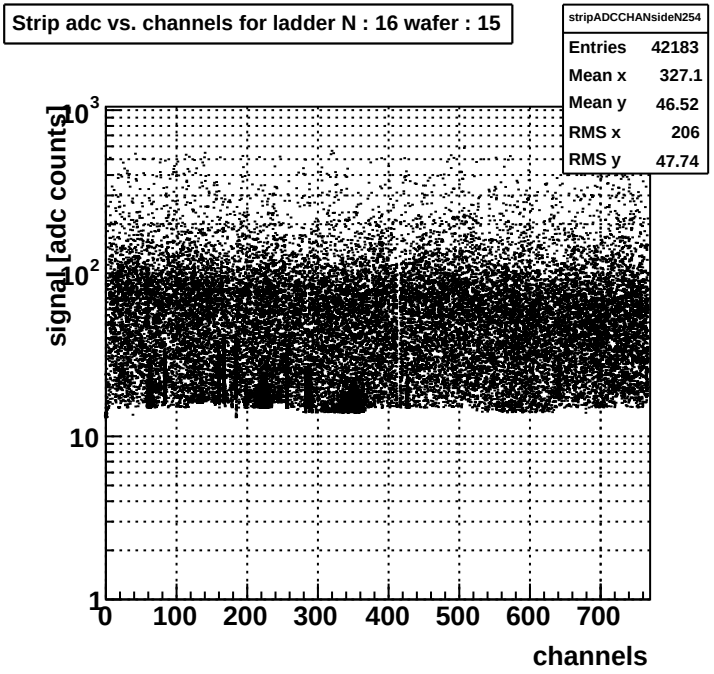

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 19392
Mean x 316.3
Mean y 55.29
RMS x 190.7
RMS y 52.99
signal [adc counts]
channels

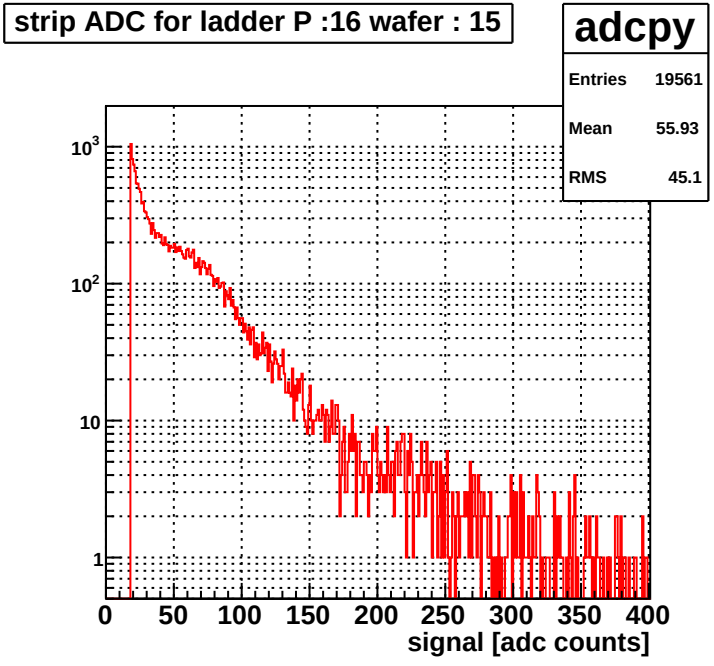

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 15
Mean x 326.3
Mean y 534.7
RMS x 245.4
RMS y 19.07
signal [adc counts]
channels

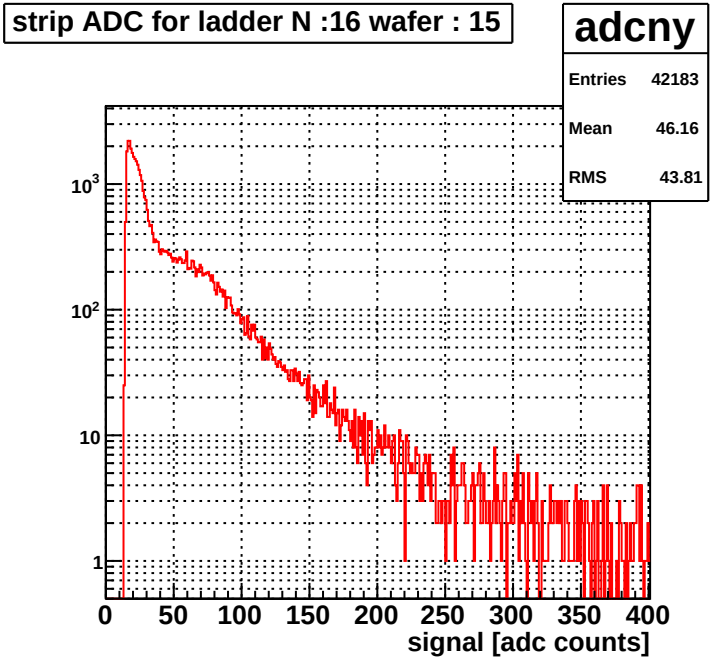

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 19392
Mean 54.09
RMS 45.67
signal [adc counts]

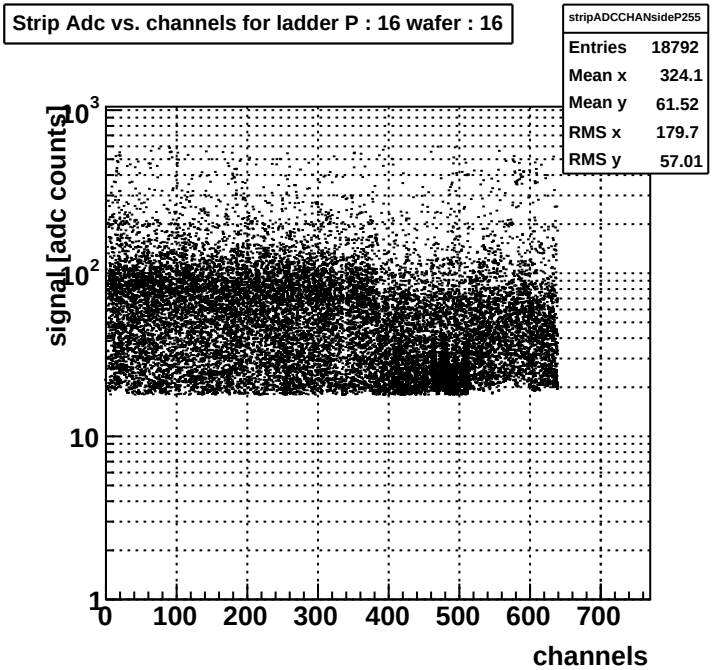

strip ADC for ladder N :16 wafer : 14
adcny
Entries 15
Mean 0
RMS 0
signal [adc counts]

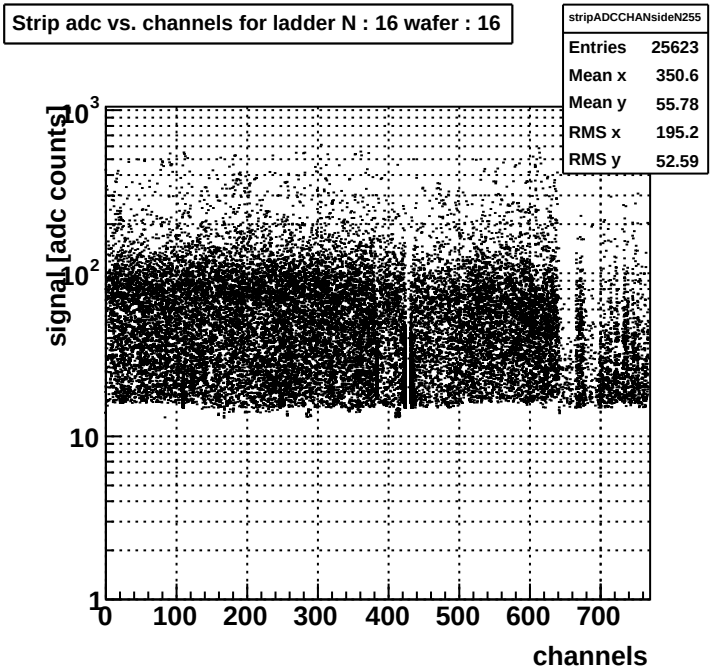

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 19561
Mean x 312
Mean y 57.06
RMS x 176.1
RMS y 52.08
signal [adc counts]
channels

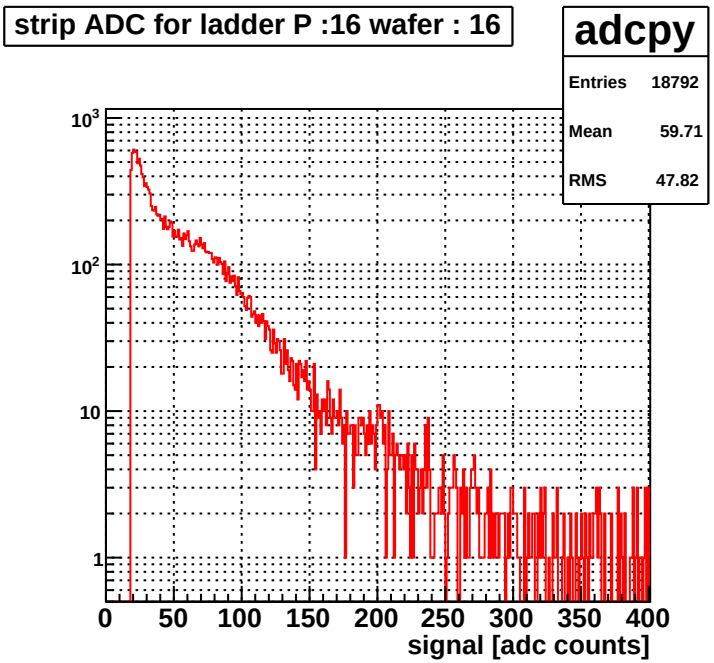

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 42183
Mean x 327.1
Mean y 46.52
RMS x 206
RMS y 47.74
signal [adc counts]
channels

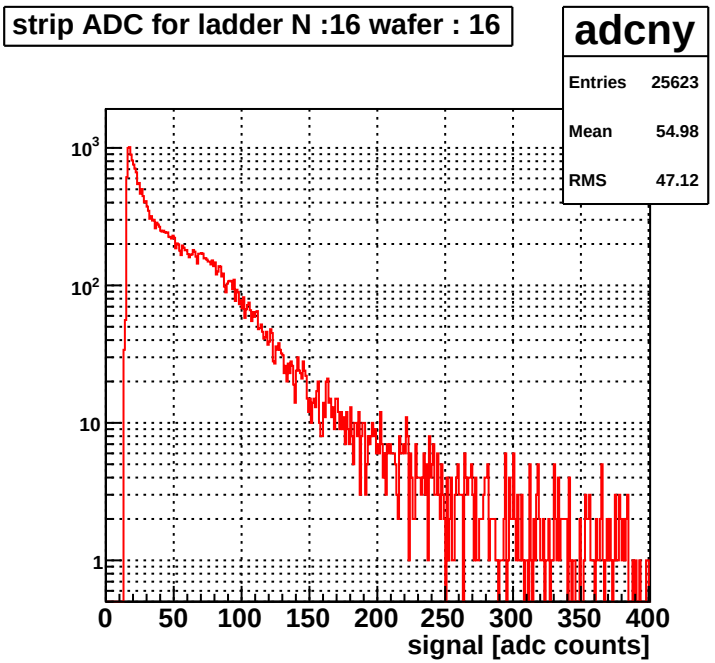

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 19561
Mean 55.93
RMS 45.1
signal [adc counts]

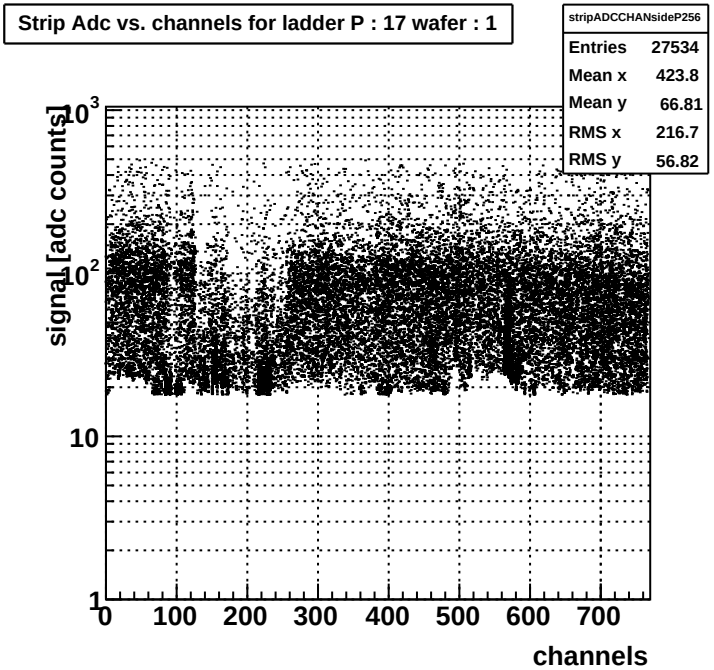

strip ADC for ladder N :16 wafer : 15
adcny
Entries 42183
Mean 46.16
RMS 43.81
signal [adc counts]

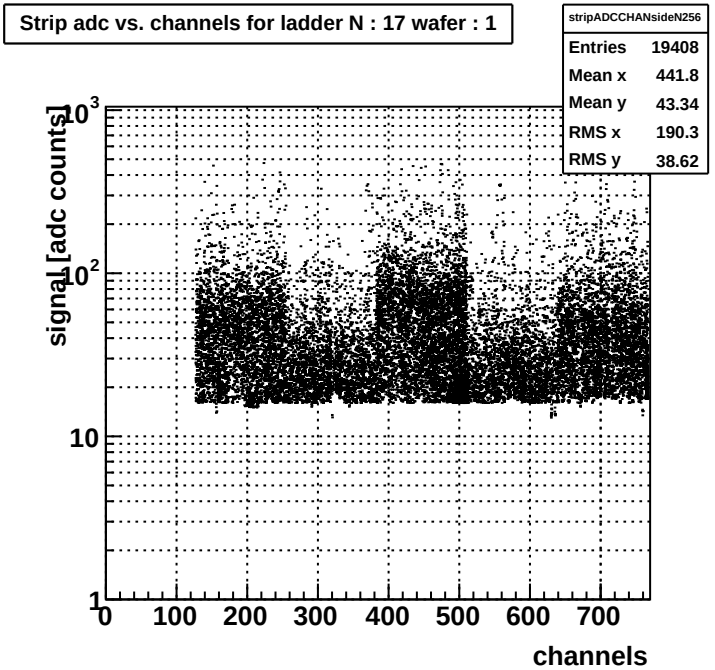

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 18792
Mean x 324.1
Mean y 61.52
RMS x 179.7
RMS y 57.01
signal [adc counts]
channels

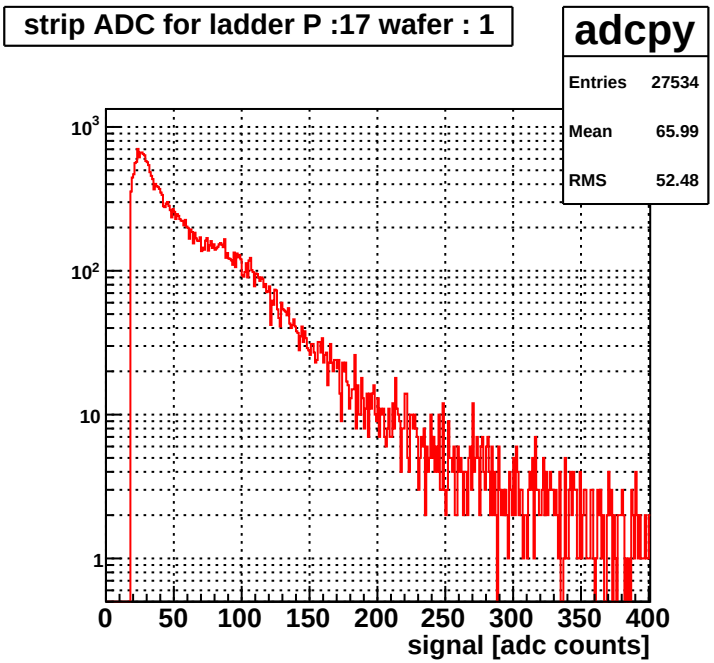

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 25623
Mean x 350.6
Mean y 55.78
RMS x 195.2
RMS y 52.59
signal [adc counts]
channels

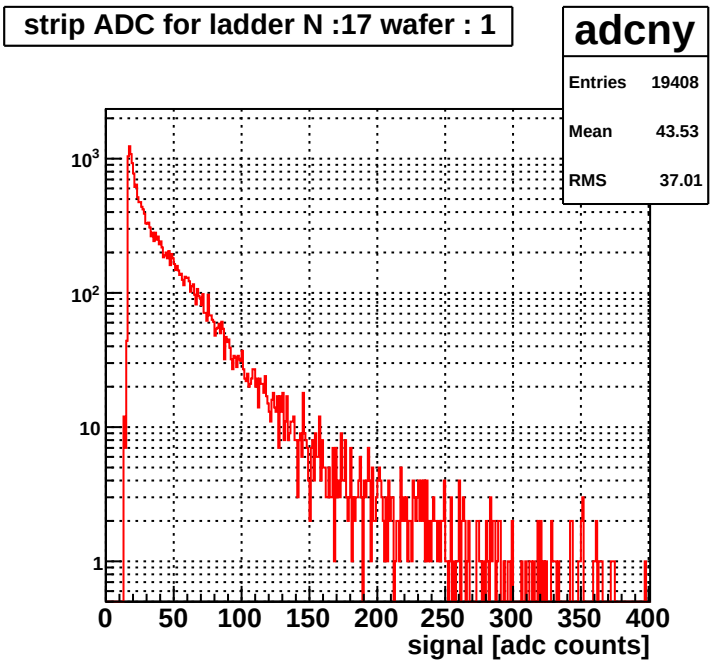

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 18792
Mean 59.71
RMS 47.82
signal [adc counts]

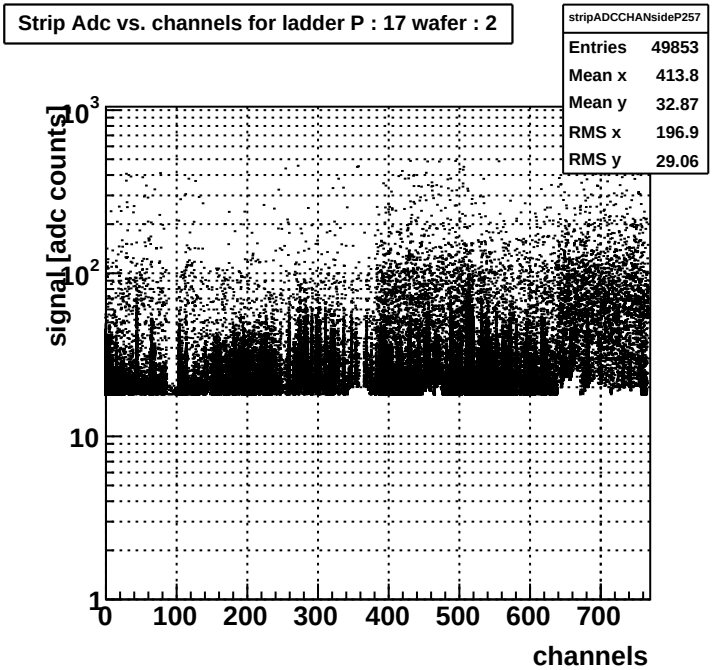

strip ADC for ladder N :16 wafer : 16
adcny
Entries 25623
Mean 54.98
RMS 47.12
signal [adc counts]

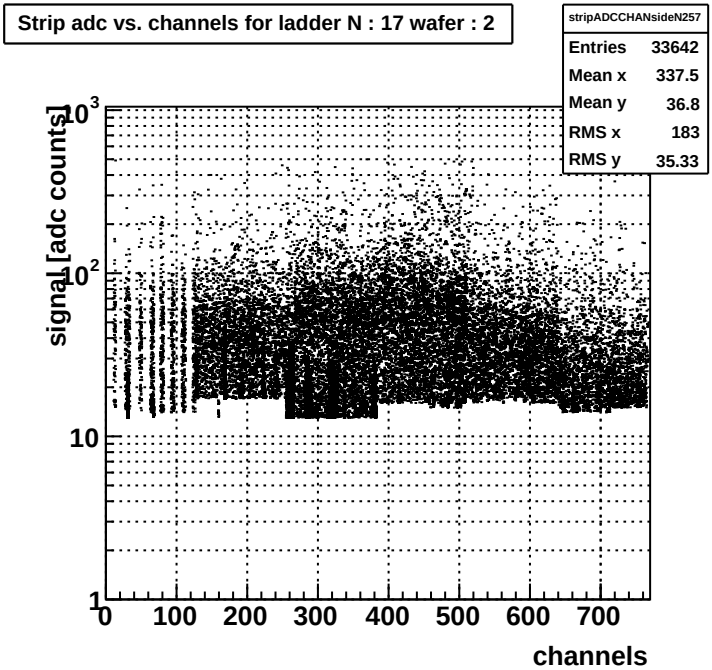

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 27534
Mean x 423.8
Mean y 66.81
RMS x 216.7
RMS y 56.82
signal [adc counts]
channels

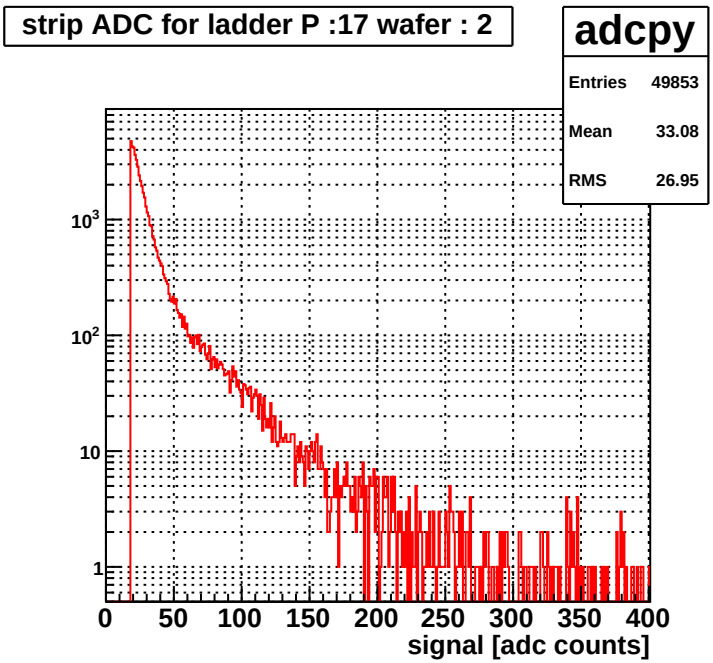

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 19408
Mean x 441.8
Mean y 43.34
RMS x 190.3
RMS y 38.62
signal [adc counts]
channels

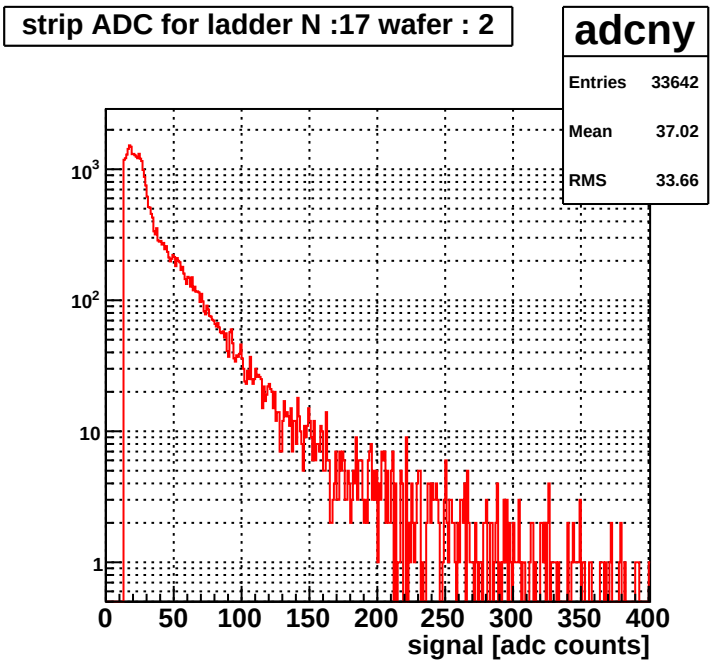

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 27534
Mean 65.99
RMS 52.48
signal [adc counts]

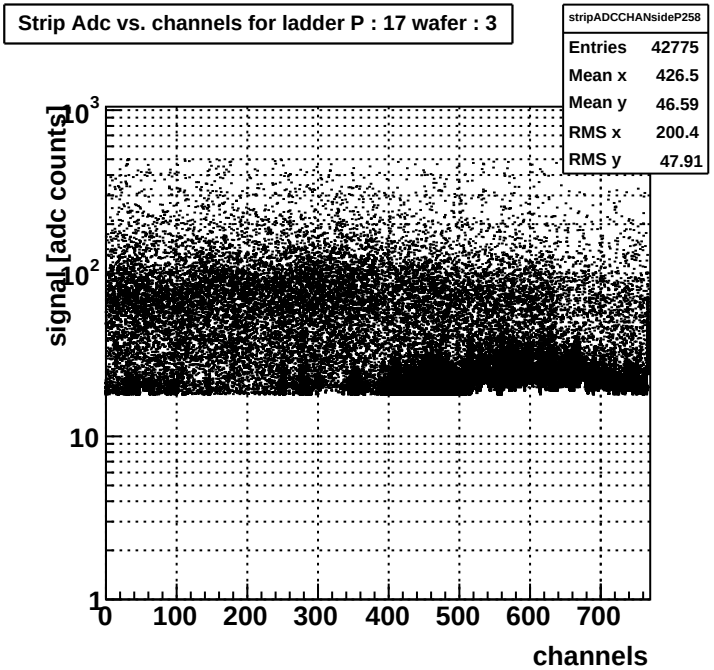

strip ADC for ladder N :17 wafer : 1
adcny
Entries 19408
Mean 43.53
RMS 37.01
signal [adc counts]

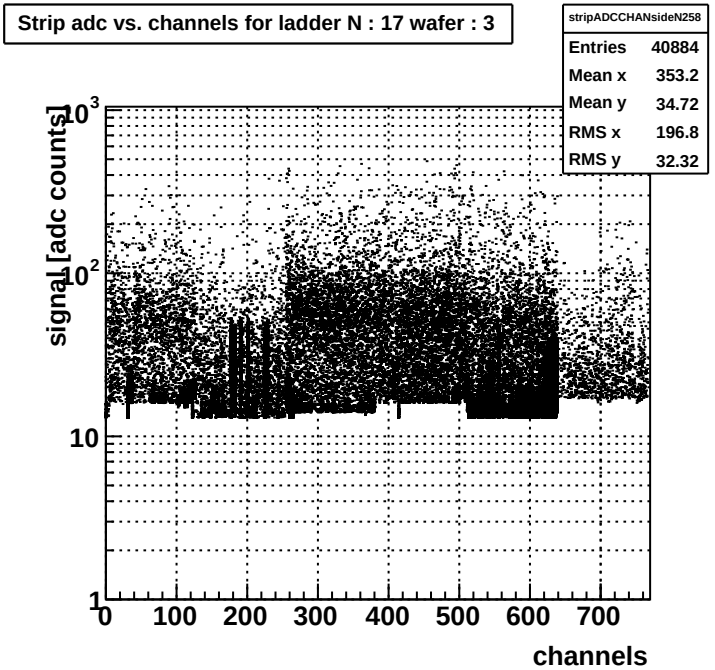

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 49853
Mean x 413.8
Mean y 32.87
RMS x 196.9
RMS y 29.06
signal [adc counts]
channels

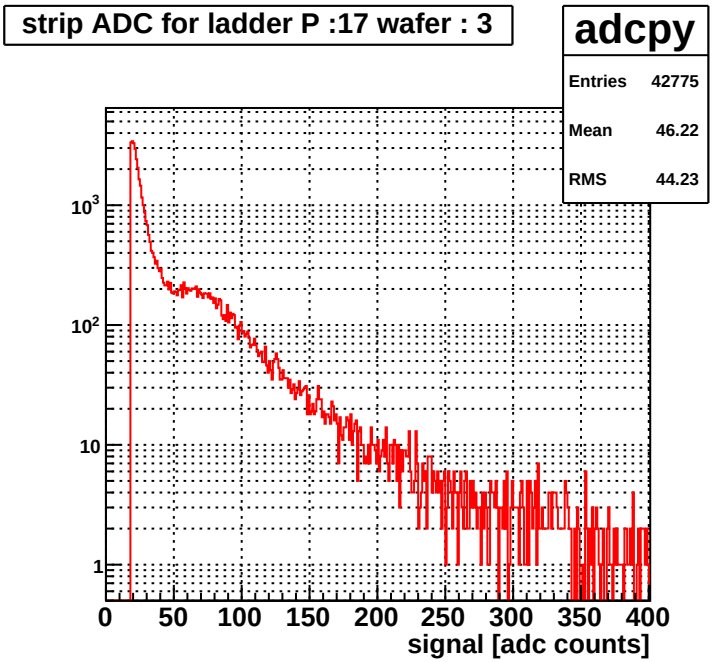

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 33642
Mean x 337.5
Mean y 36.8
RMS x 183
RMS y 35.33
signal [adc counts]
channels

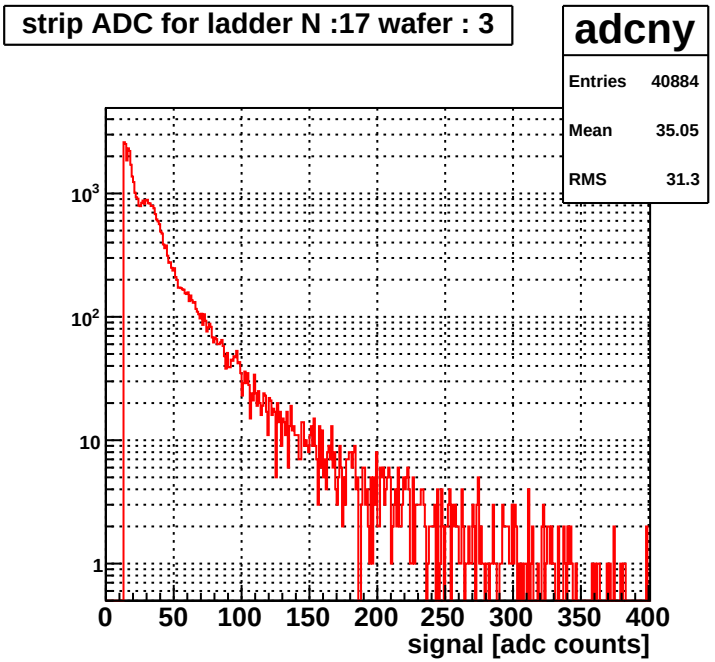

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 49853
Mean 33.08
RMS 26.95
signal [adc counts]

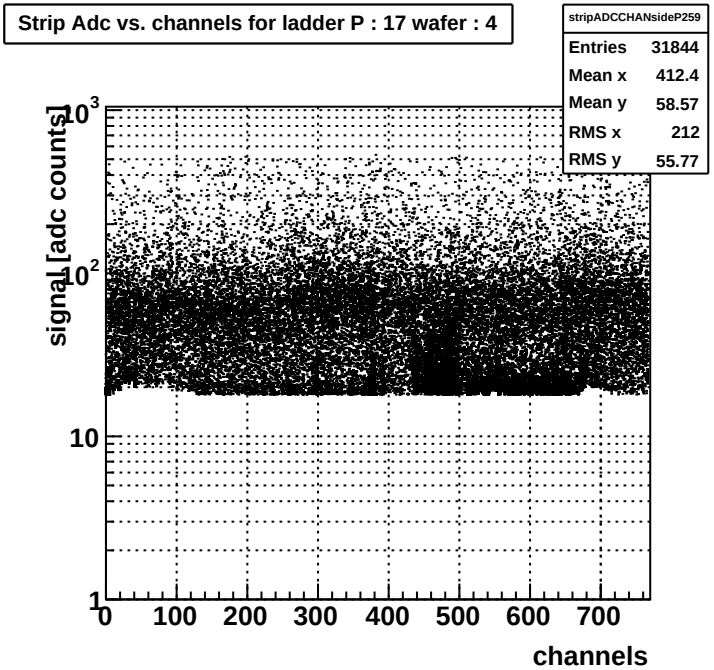

strip ADC for ladder N :17 wafer : 2
adcny
Entries 33642
Mean 37.02
RMS 33.66
signal [adc counts]

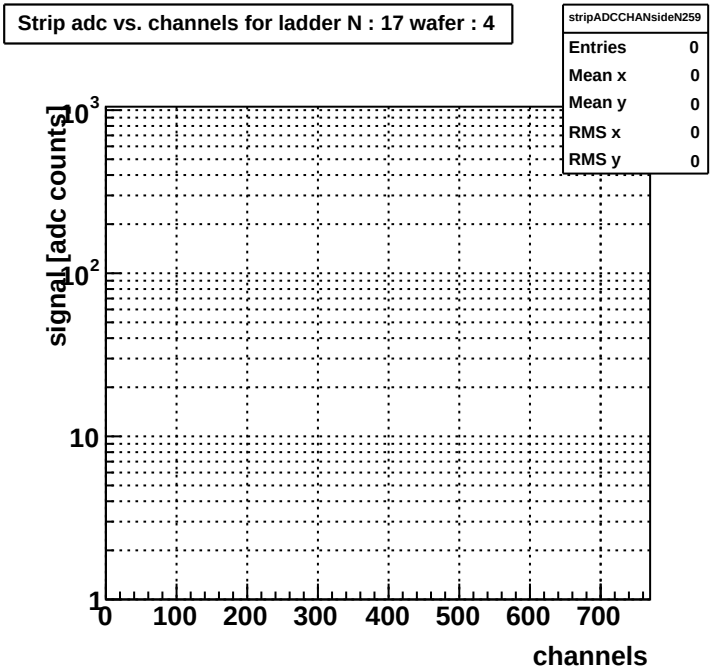

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 42775
Mean x 426.5
Mean y 46.59
RMS x 200.4
RMS y 47.91
signal [adc counts]
channels

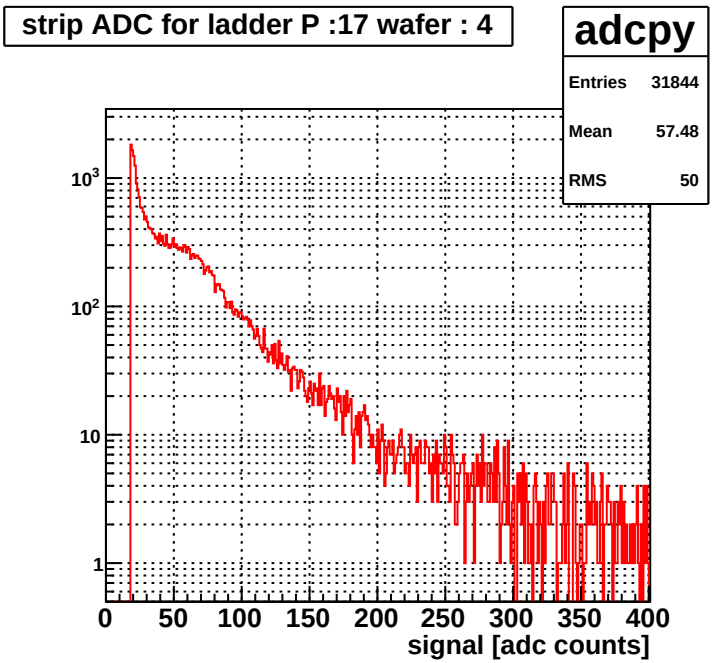

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 40884
Mean x 353.2
Mean y 34.72
RMS x 196.8
RMS y 32.32
signal [adc counts]
channels

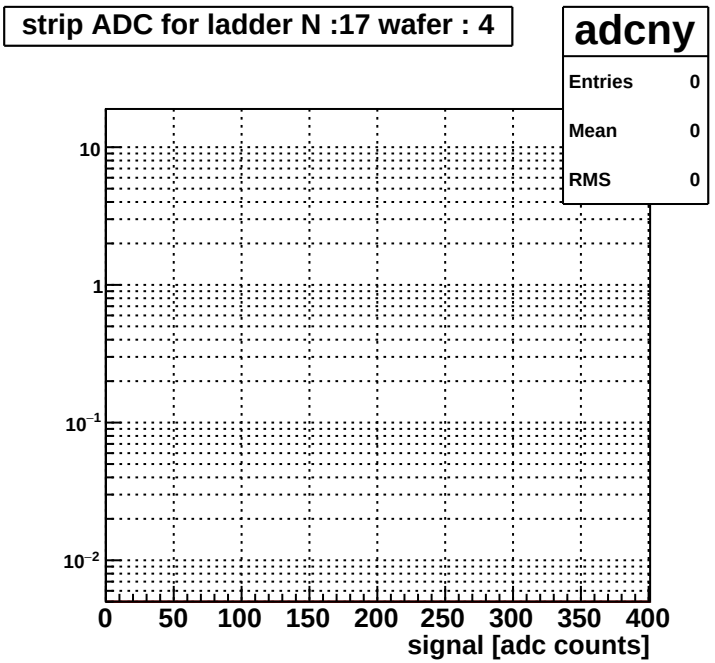

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 42775
Mean 46.22
RMS 44.23
signal [adc counts]

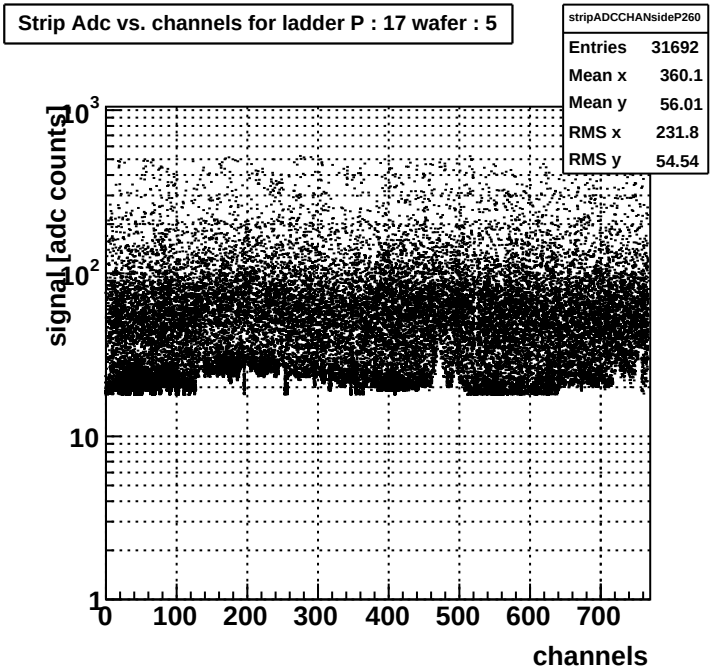

strip ADC for ladder N :17 wafer : 3
adcny
Entries 40884
Mean 35.05
RMS 31.3
signal [adc counts]

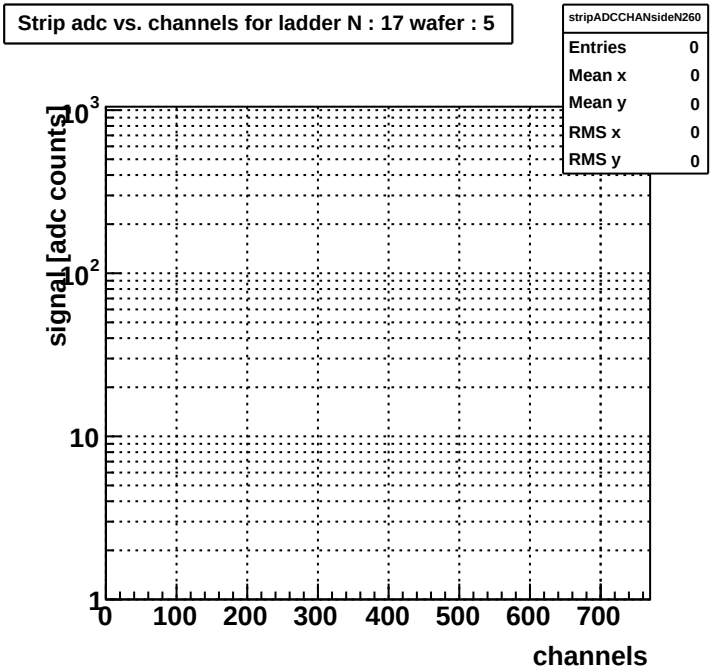

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 31844
Mean x 412.4
Mean y 58.57
RMS x 212
RMS y 55.77
signal [adc counts]
channels

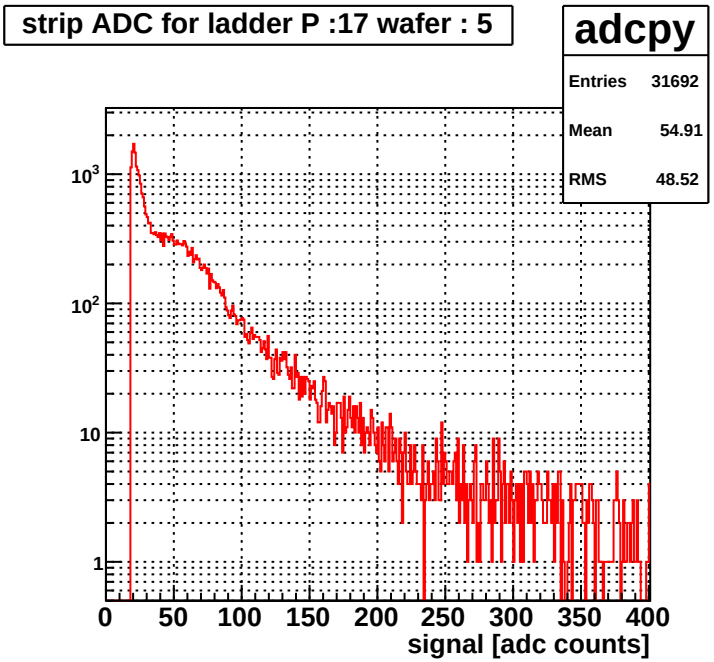

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

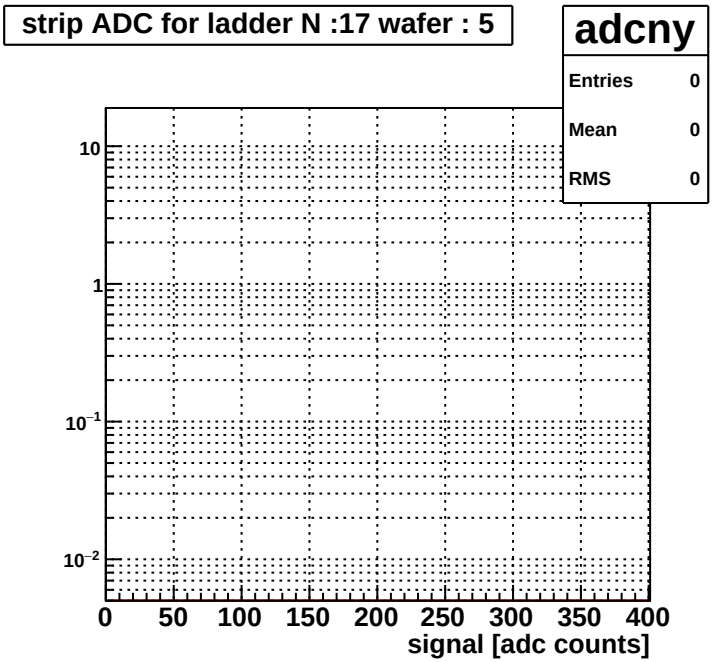

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 31844
Mean 57.48
RMS 50
signal [adc counts]

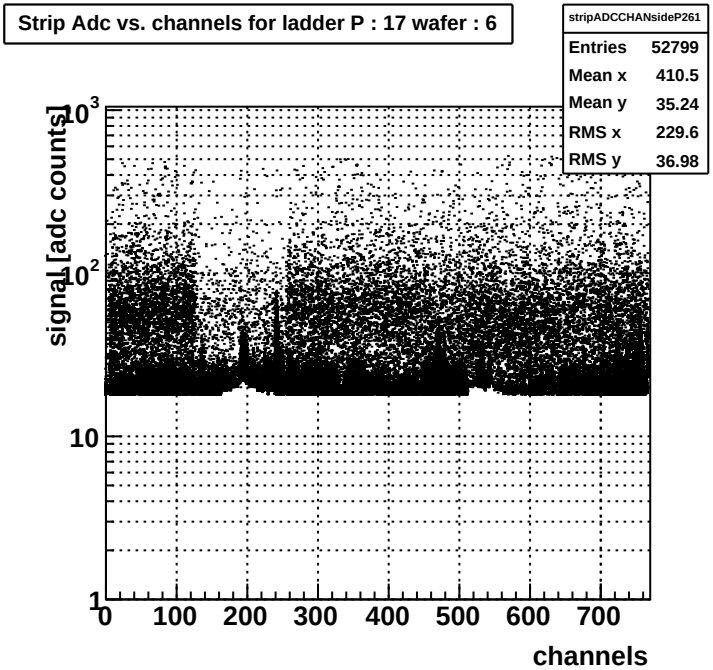

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

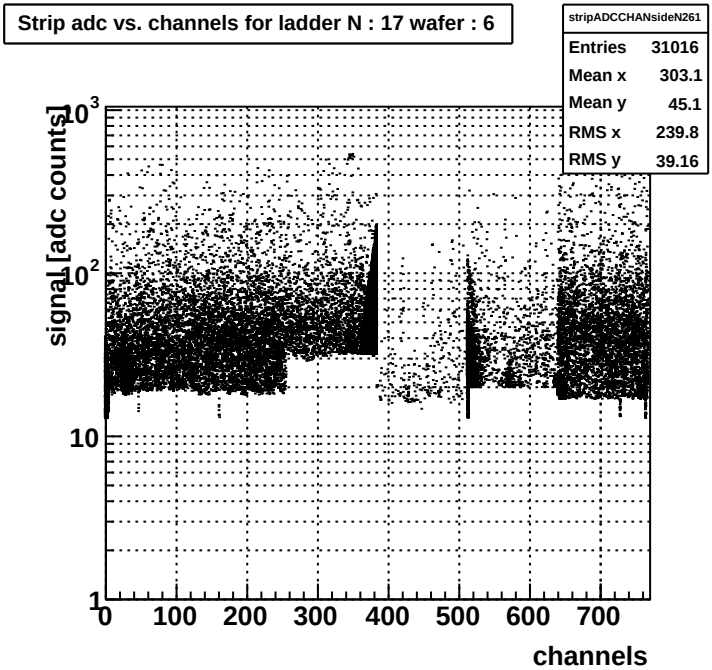

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 31692
Mean x 360.1
Mean y 56.01
RMS x 231.8
RMS y 54.54
signal [adc counts]
channels

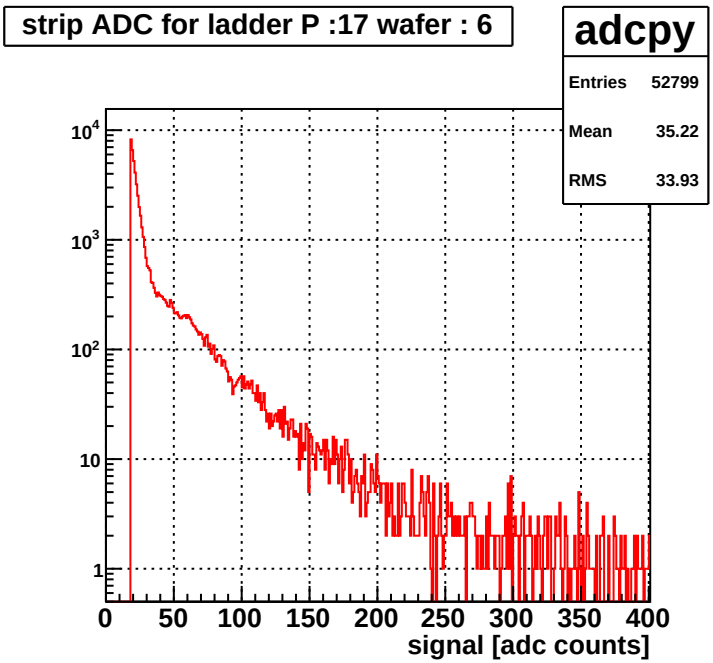

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

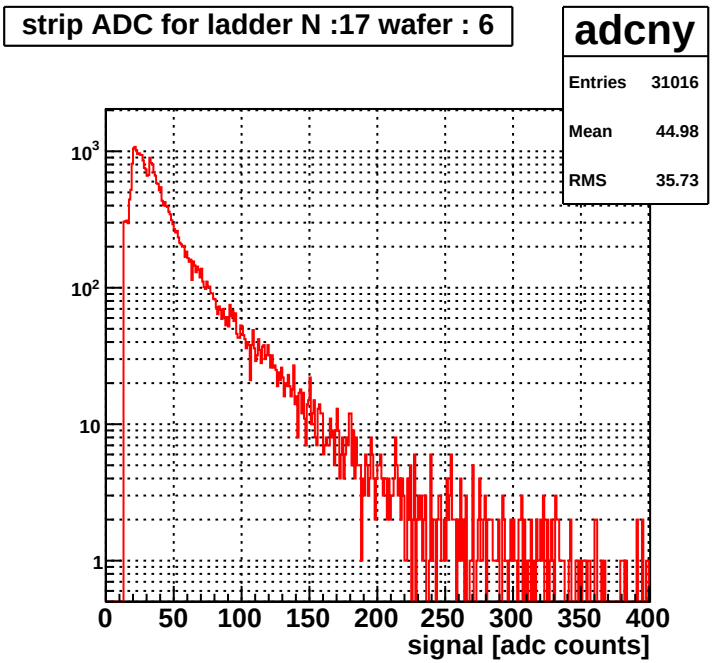

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 31692
Mean 54.91
RMS 48.52
signal [adc counts]

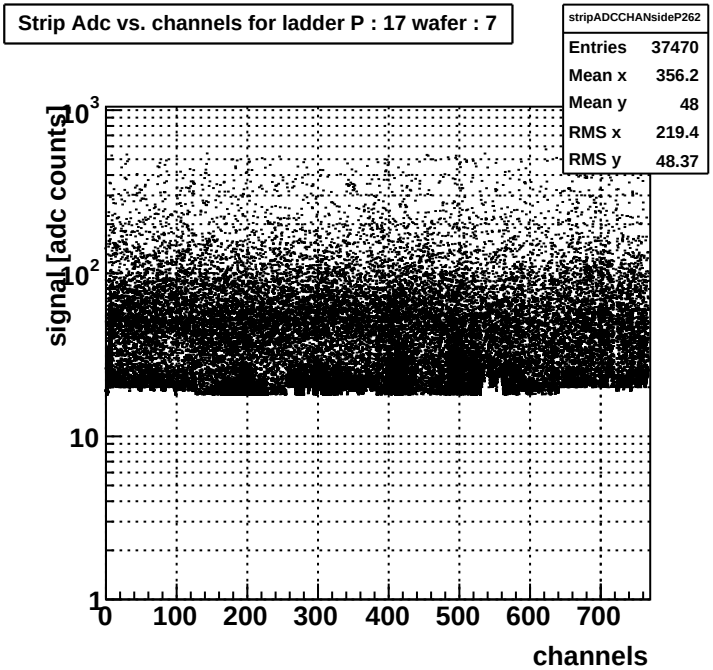

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

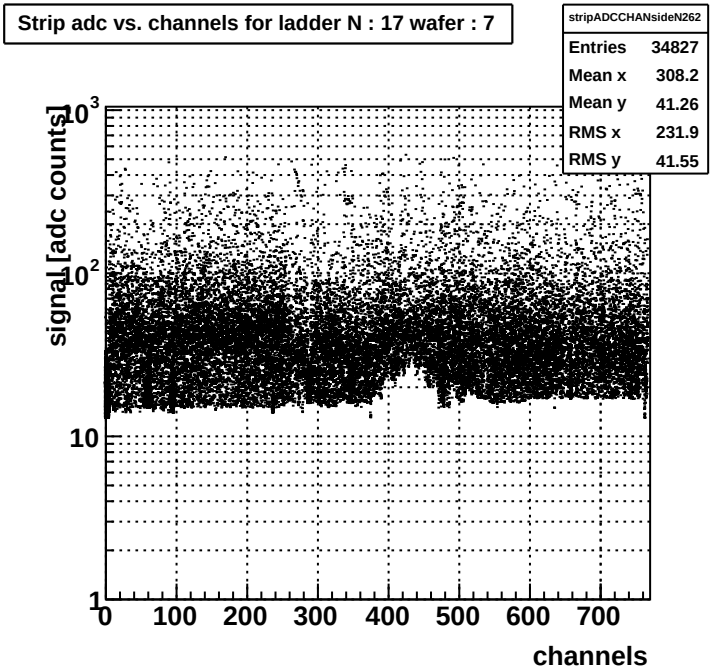

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 52799
Mean x 410.5
Mean y 35.24
RMS x 229.6
RMS y 36.98
signal [adc counts]
channels

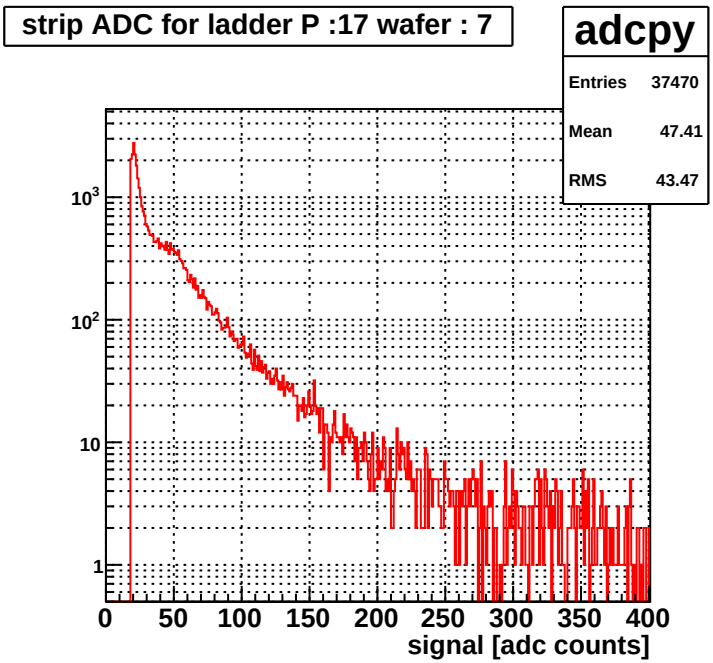

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 31016
Mean x 303.1
Mean y 45.1
RMS x 239.8
RMS y 39.16
signal [adc counts]
channels

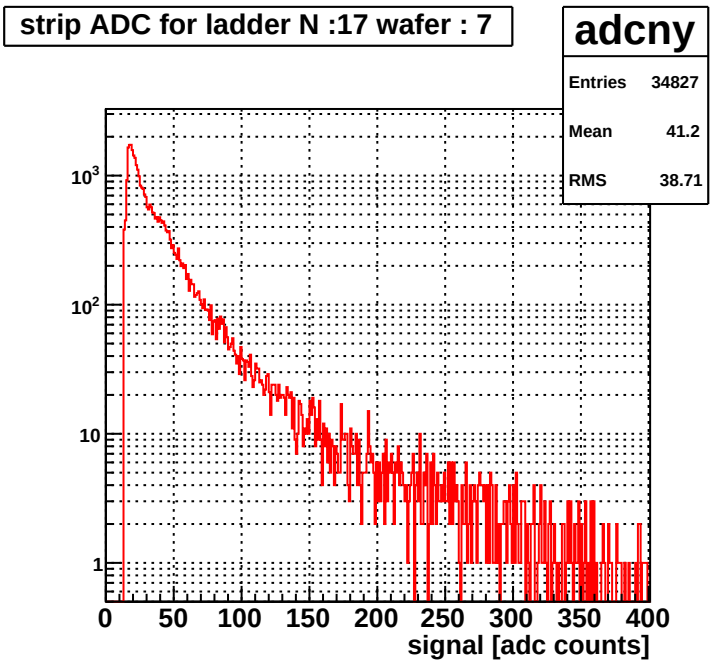

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 52799
Mean 35.22
RMS 33.93
signal [adc counts]

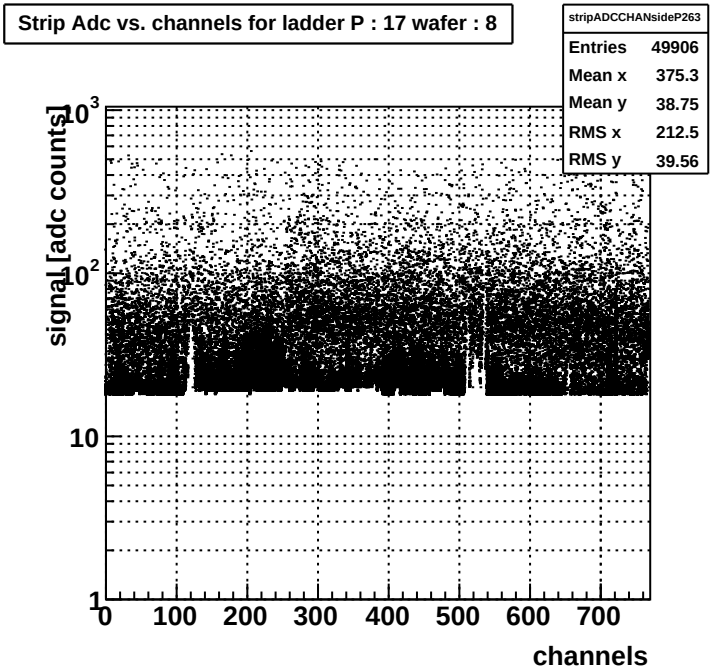

strip ADC for ladder N :17 wafer : 6
adcny
Entries 31016
Mean 44.98
RMS 35.73
signal [adc counts]

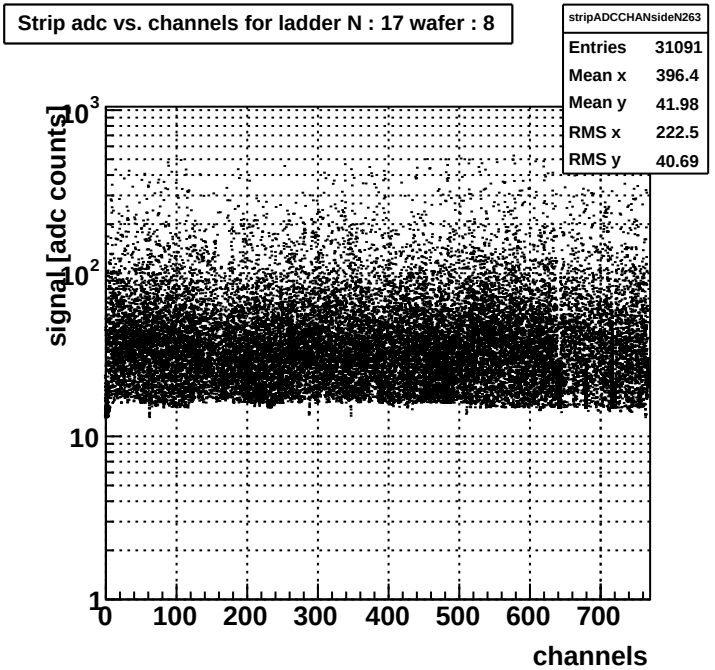

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 37470
Mean x 356.2
Mean y 48
RMS x 219.4
RMS y 48.37
signal [adc counts]
channels

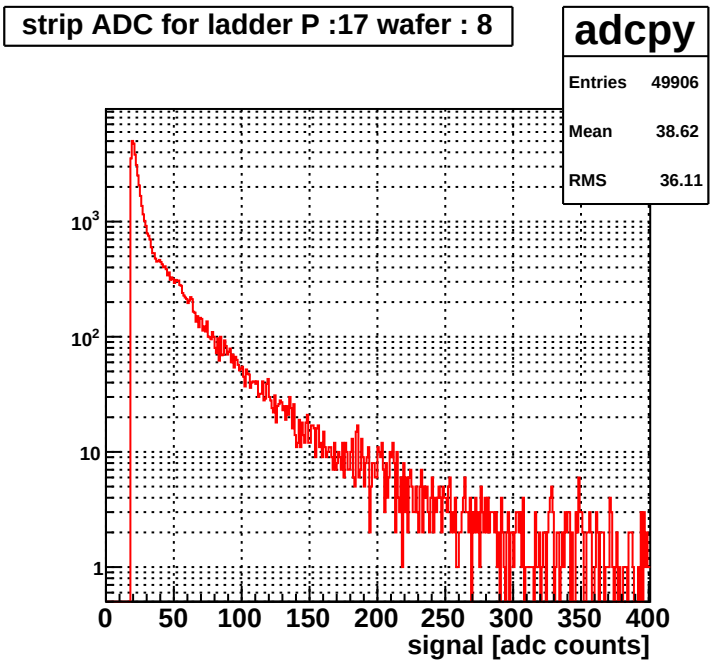

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 34827
Mean x 308.2
Mean y 41.26
RMS x 231.9
RMS y 41.55
signal [adc counts]
channels

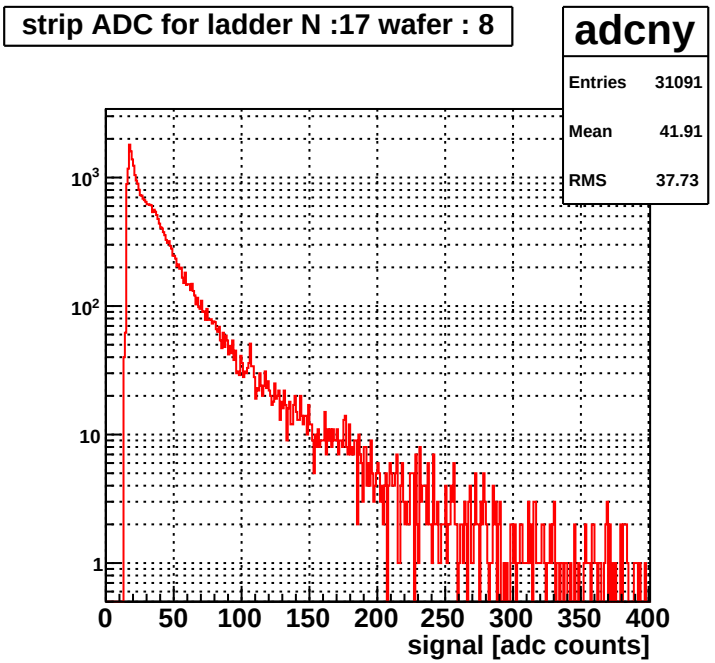

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 37470
Mean 47.41
RMS 43.47
signal [adc counts]

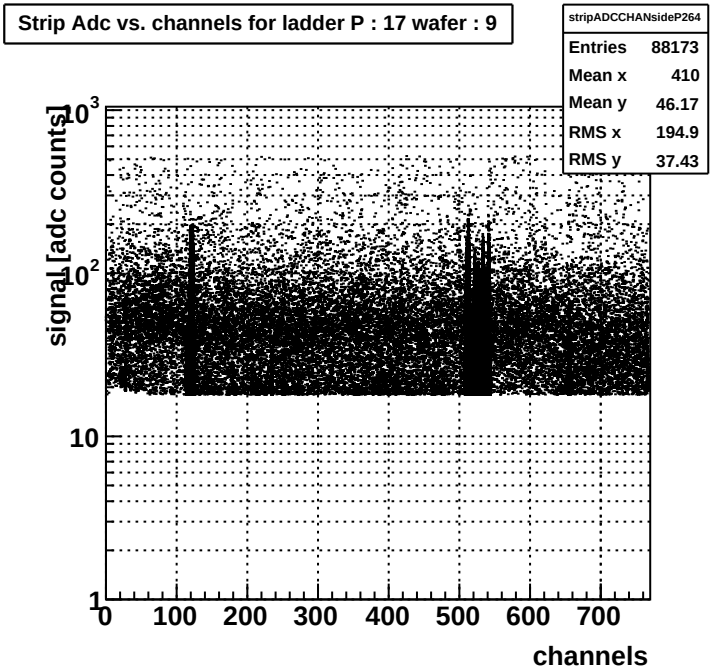

strip ADC for ladder N :17 wafer : 7
adcny
Entries 34827
Mean 41.2
RMS 38.71
signal [adc counts]

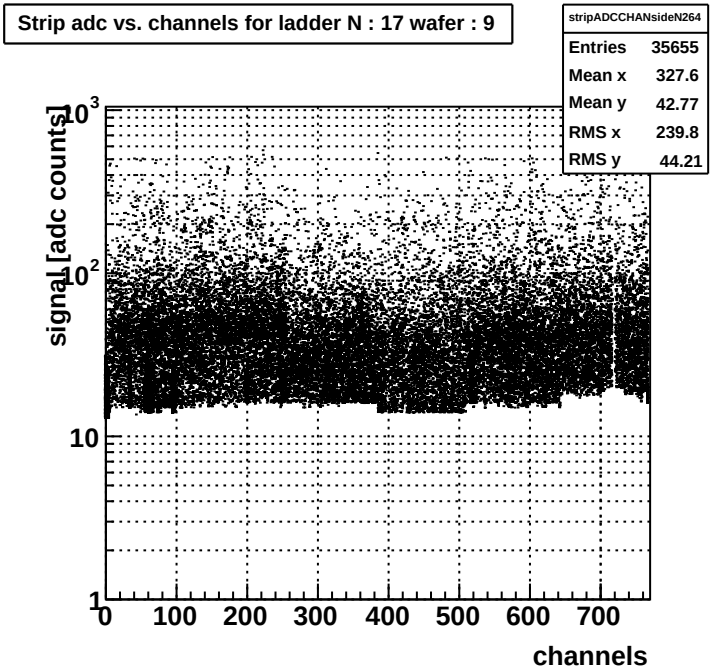

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 49906
Mean x 375.3
Mean y 38.75
RMS x 212.5
RMS y 39.56
signal [adc counts]
channels

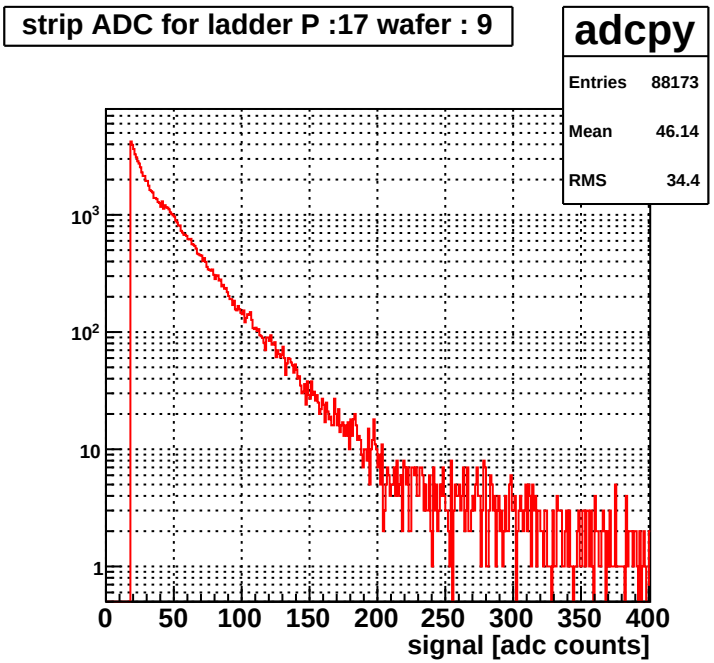

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 31091
Mean x 396.4
Mean y 41.98
RMS x 222.5
RMS y 40.69
signal [adc counts]
channels

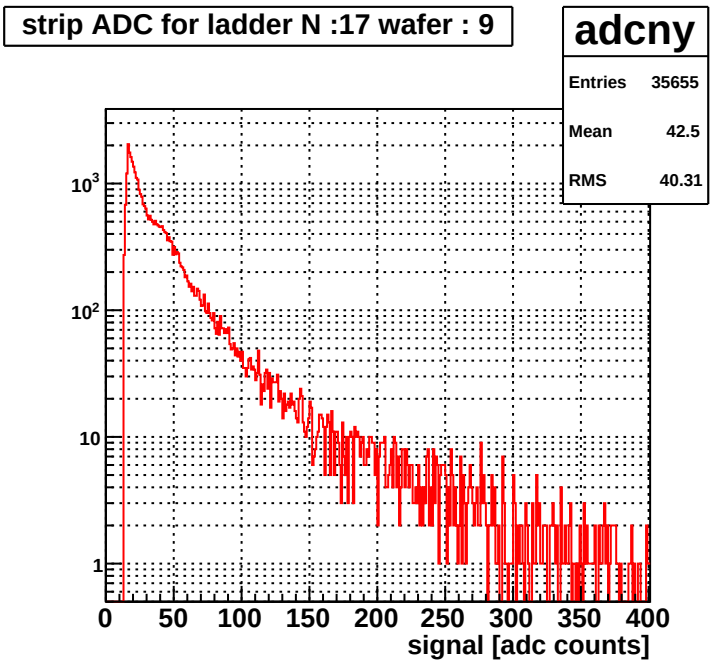

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 49906
Mean 38.62
RMS 36.11
signal [adc counts]

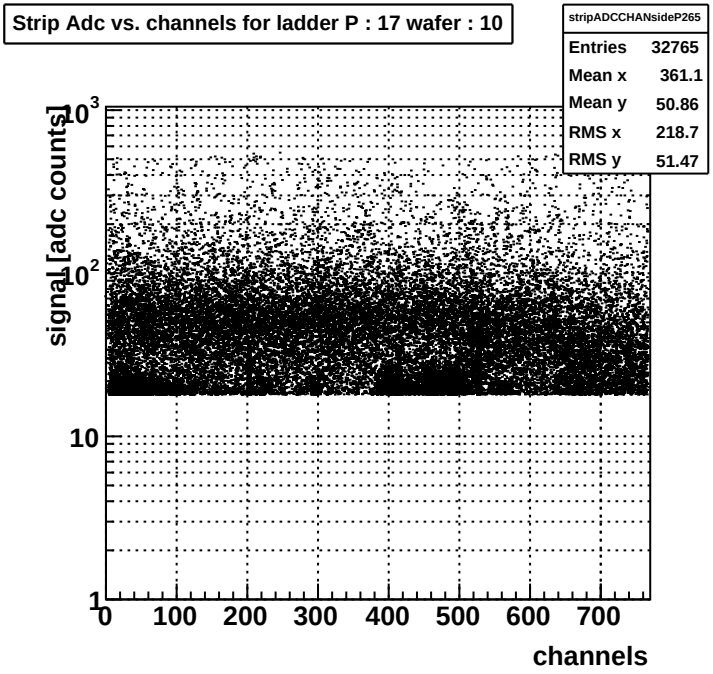

strip ADC for ladder N :17 wafer : 8
adcny
Entries 31091
Mean 41.91
RMS 37.73
signal [adc counts]

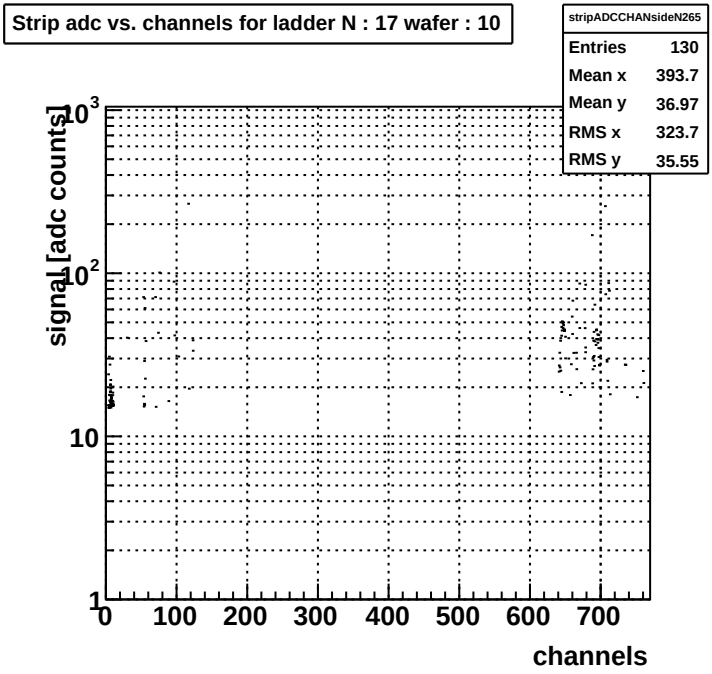

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 88173
Mean x 410
Mean y 46.17
RMS x 194.9
RMS y 37.43
signal [adc counts]
channels

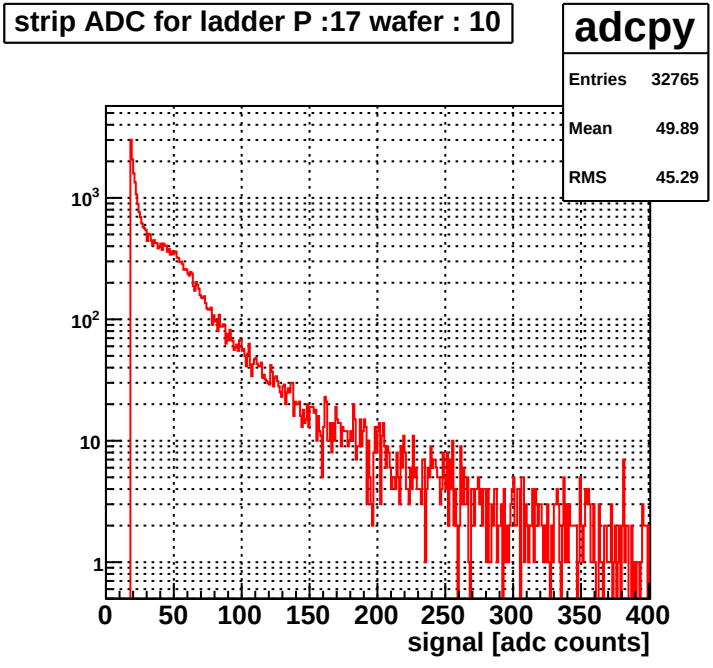

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 35655
Mean x 327.6
Mean y 42.77
RMS x 239.8
RMS y 44.21
signal [adc counts]
channels

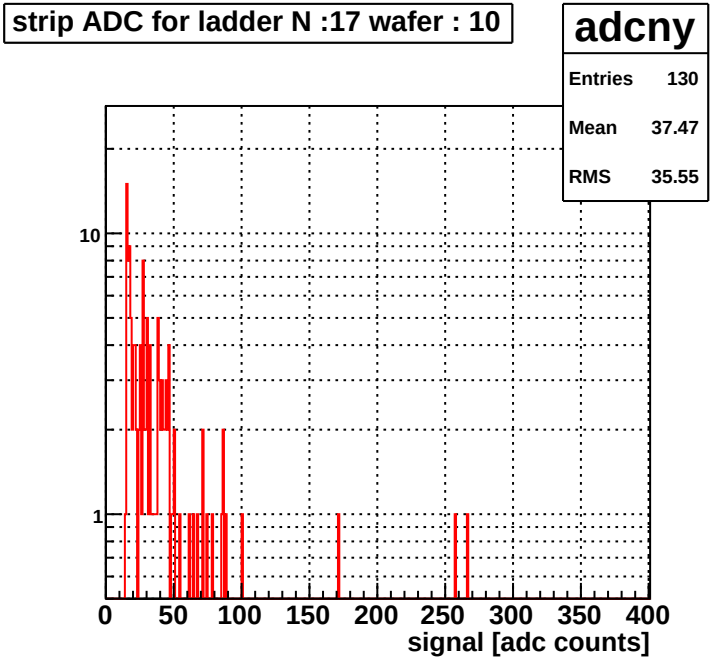

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 88173
Mean 46.14
RMS 34.4
signal [adc counts]

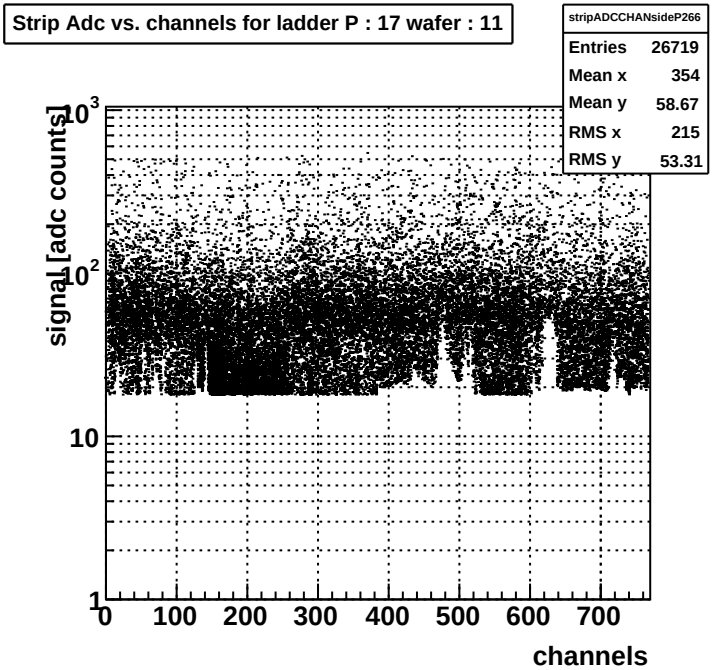

strip ADC for ladder N :17 wafer : 9
adcny
Entries 35655
Mean 42.5
RMS 40.31
signal [adc counts]

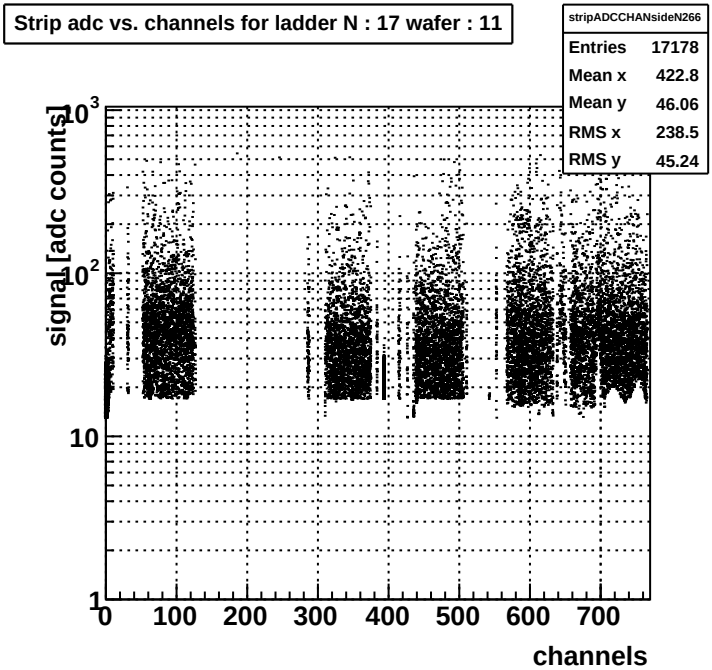

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 32765
Mean x 361.1
Mean y 50.86
RMS x 218.7
RMS y 51.47
signal [adc counts]
channels

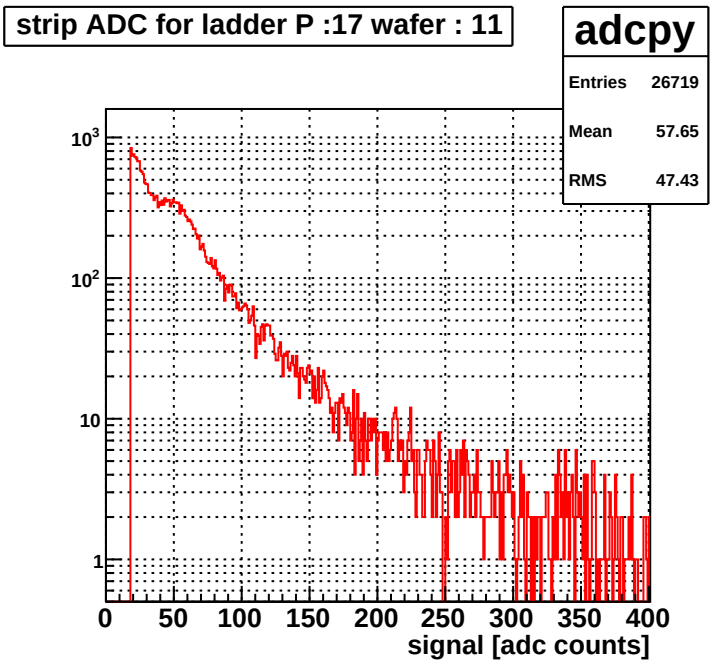

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 130
Mean x 393.7
Mean y 36.97
RMS x 323.7
RMS y 35.55
signal [adc counts]
channels

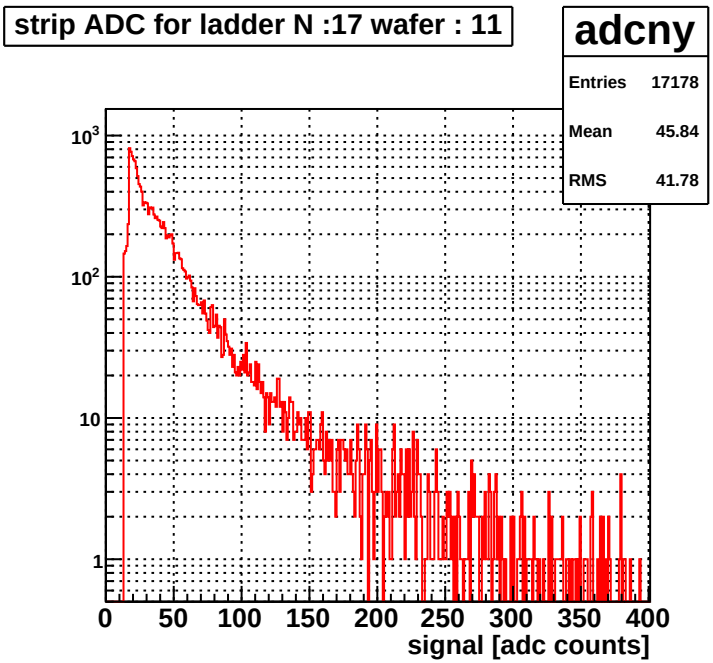

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 32765
Mean 49.89
RMS 45.29
signal [adc counts]

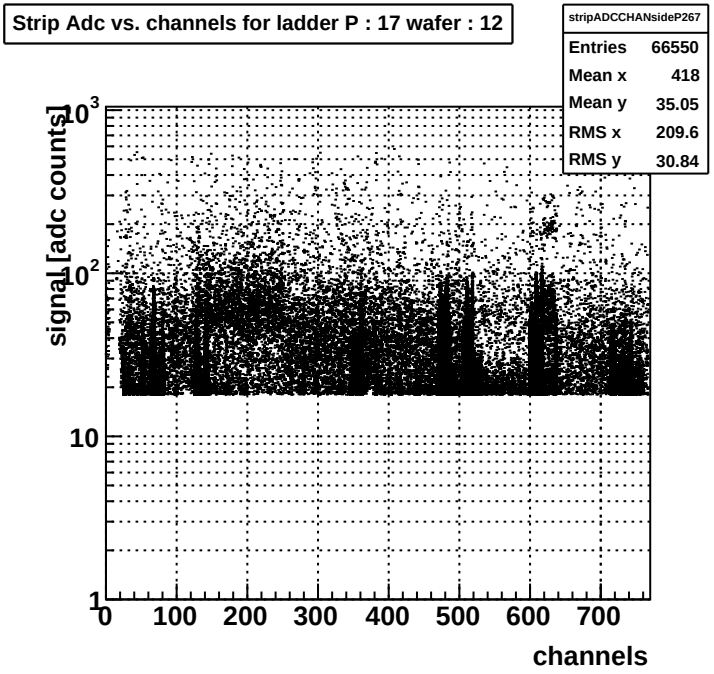

strip ADC for ladder N :17 wafer : 10
adcny
Entries 130
Mean 37.47
RMS 35.55
signal [adc counts]

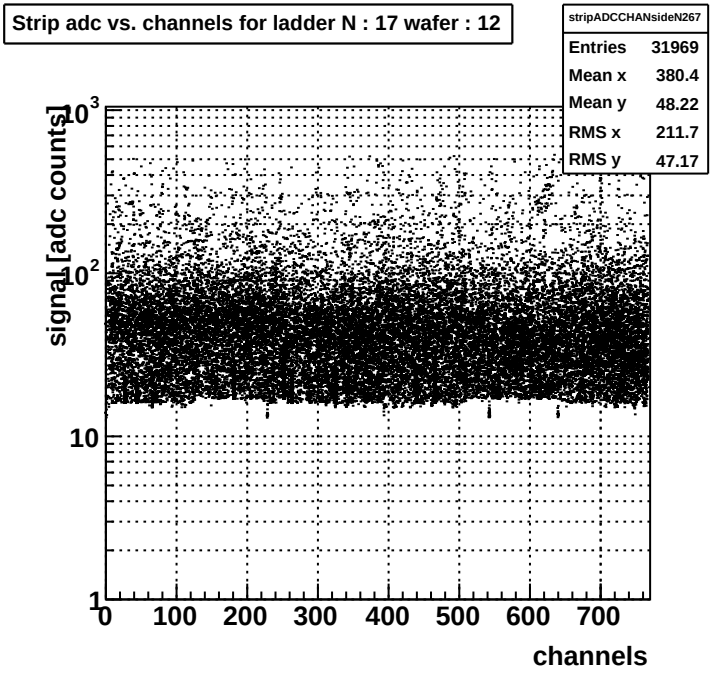

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 26719
Mean x 354
Mean y 58.67
RMS x 215
RMS y 53.31
signal [adc counts]
channels

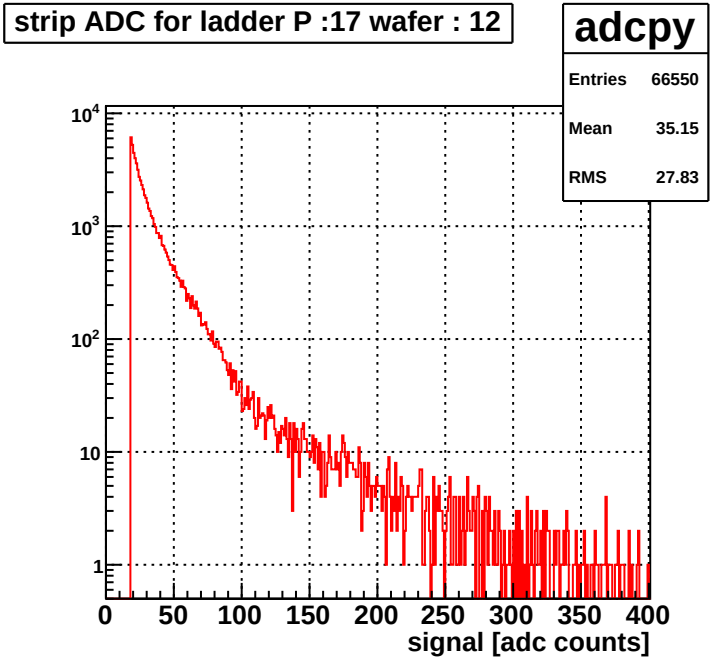

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 17178
Mean x 422.8
Mean y 46.06
RMS x 238.5
RMS y 45.24
signal [adc counts]
channels

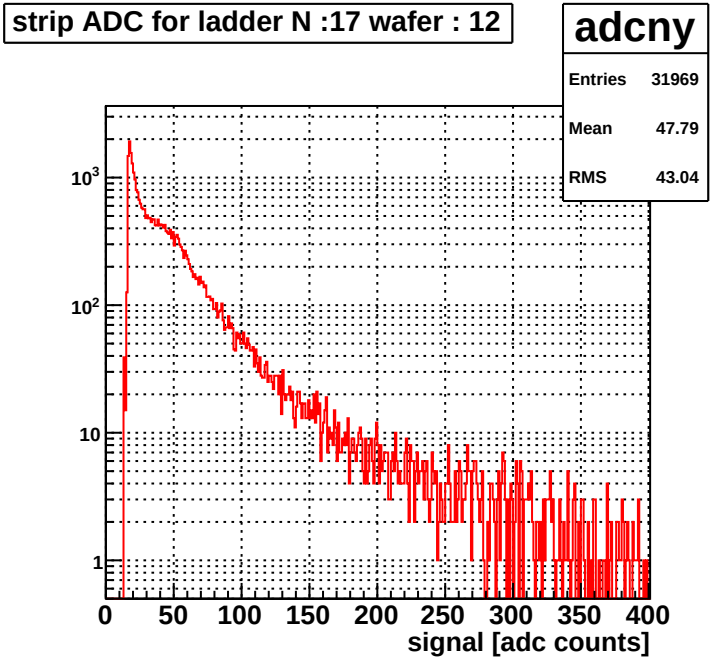

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 26719
Mean 57.65
RMS 47.43
signal [adc counts]

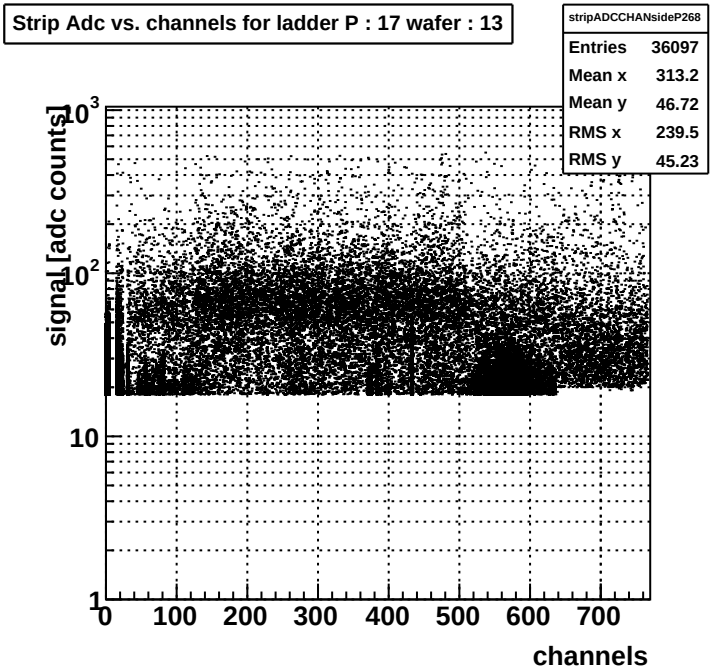

strip ADC for ladder N :17 wafer : 11
adcny
Entries 17178
Mean 45.84
RMS 41.78
signal [adc counts]

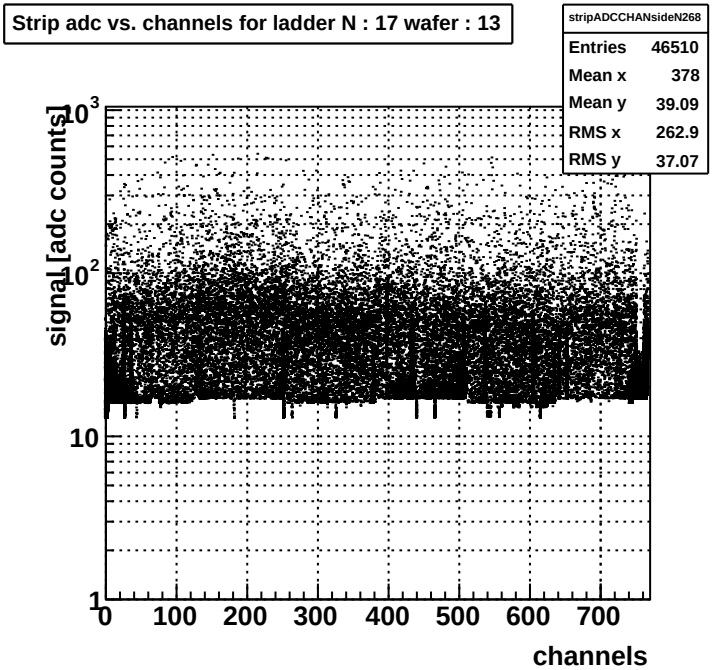

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 66550
Mean x 418
Mean y 35.05
RMS x 209.6
RMS y 30.84
signal [adc counts]
channels

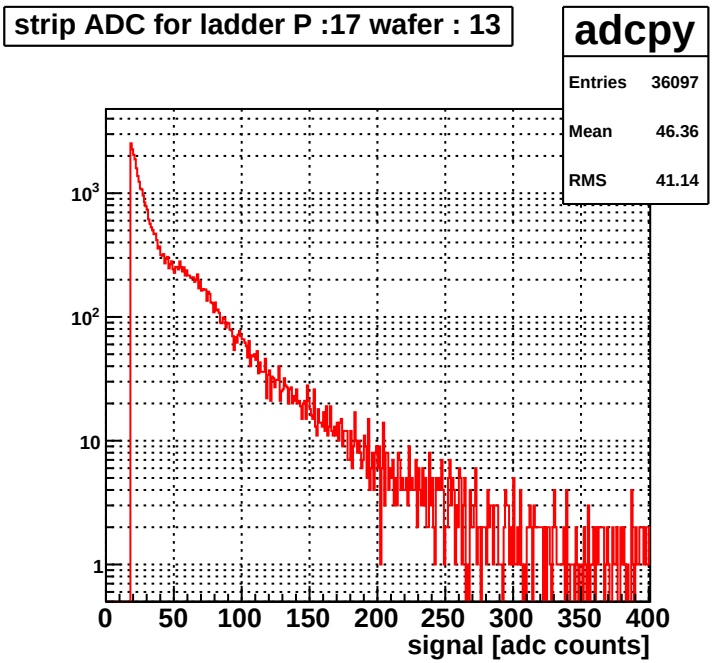

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 31969
Mean x 380.4
Mean y 48.22
RMS x 211.7
RMS y 47.17
signal [adc counts]
channels

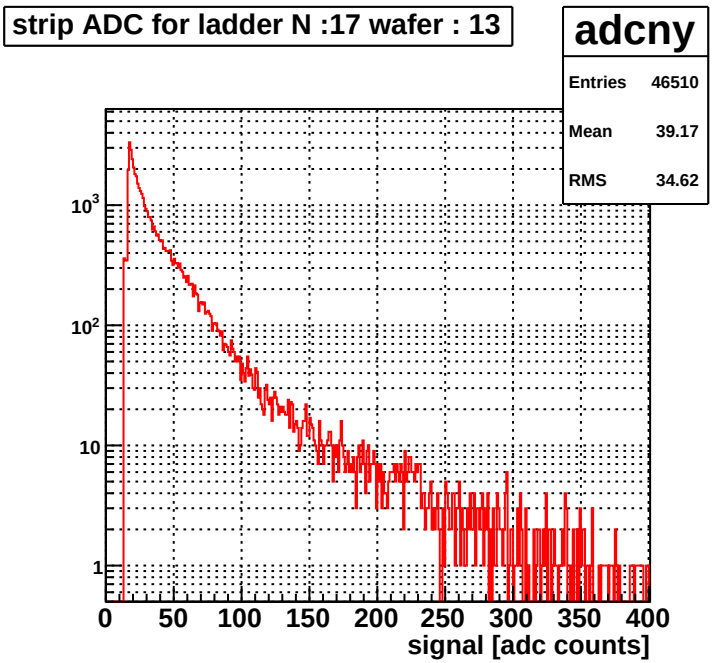

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 66550
Mean 35.15
RMS 27.83
signal [adc counts]

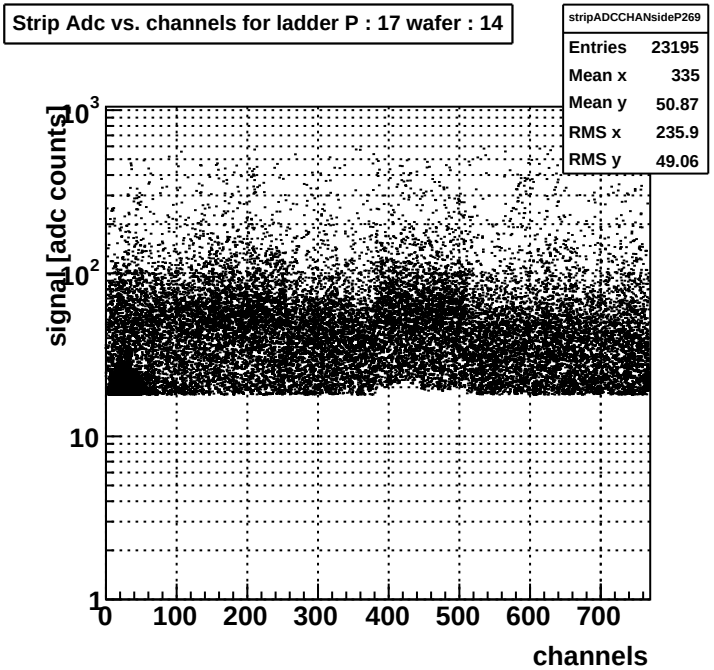

strip ADC for ladder N :17 wafer : 12
adcny
Entries 31969
Mean 47.79
RMS 43.04
signal [adc counts]

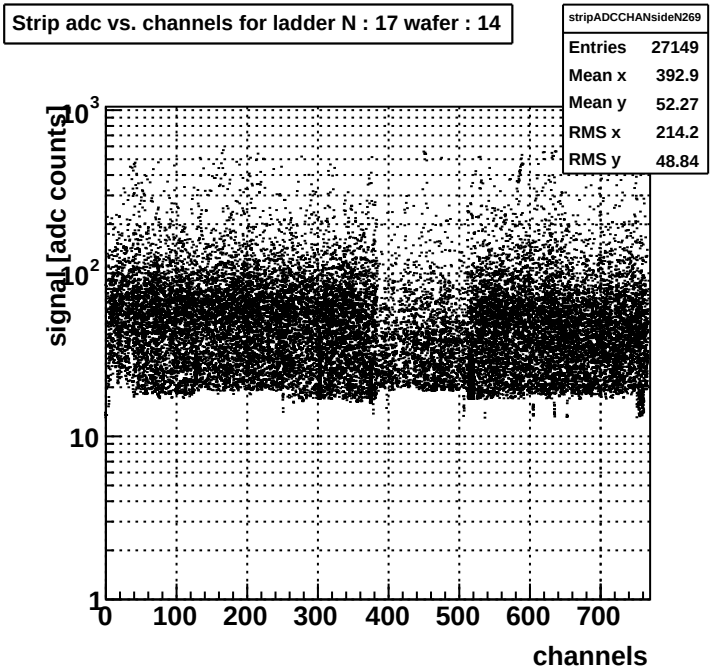

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 36097
Mean x 313.2
Mean y 46.72
RMS x 239.5
RMS y 45.23
signal [adc counts]
channels

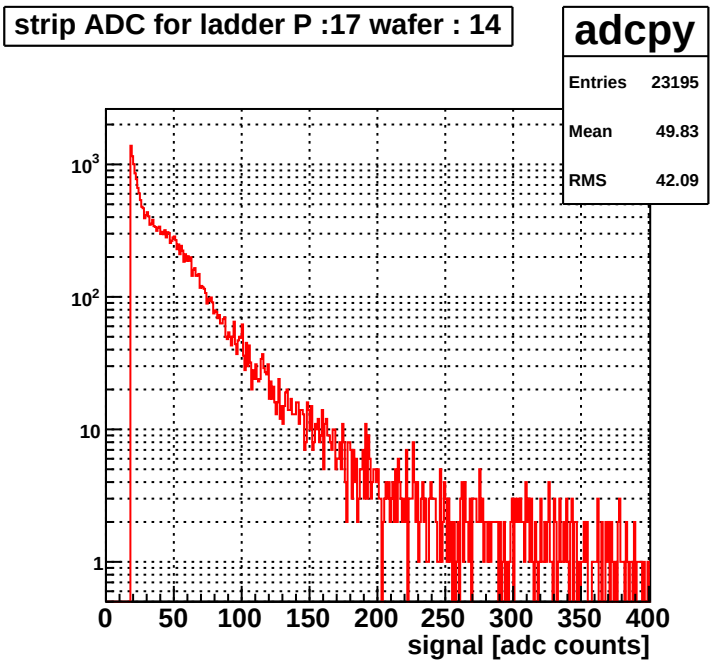

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 46510
Mean x 378
Mean y 39.09
RMS x 262.9
RMS y 37.07
signal [adc counts]
channels

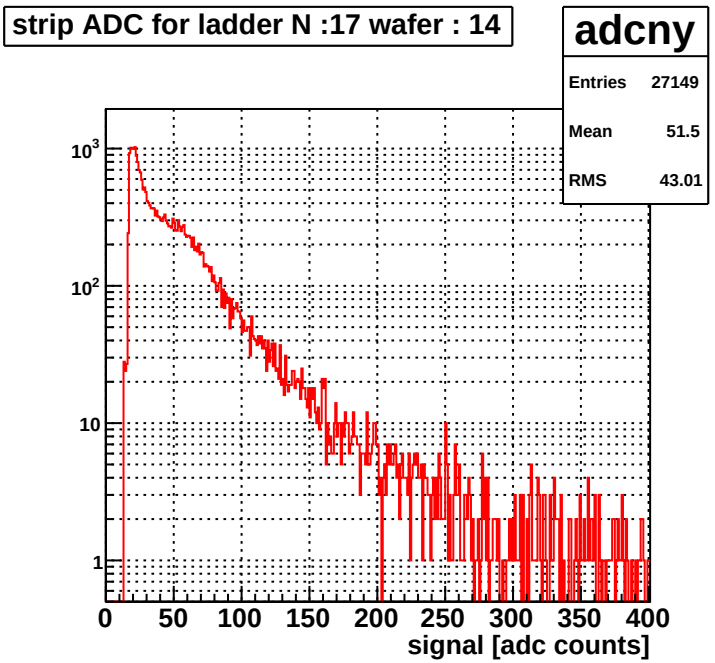

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 36097
Mean 46.36
RMS 41.14
signal [adc counts]

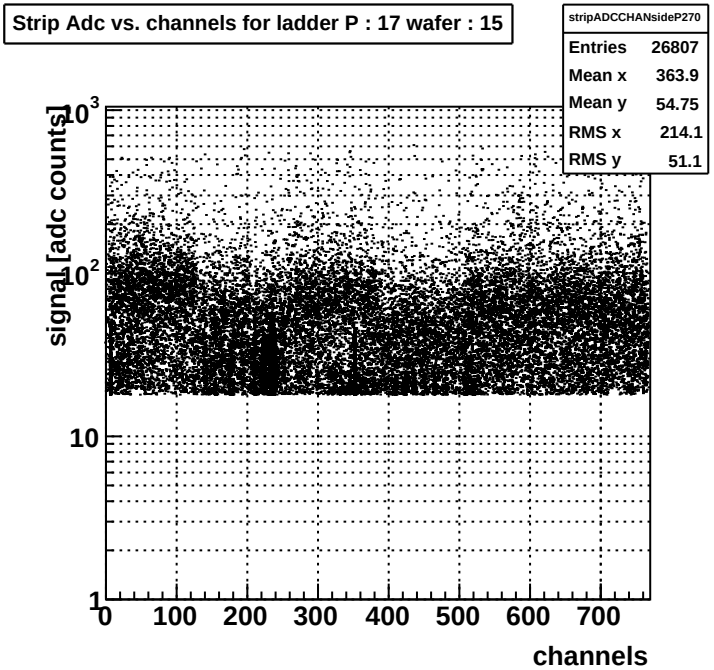

strip ADC for ladder N :17 wafer : 13
adcny
Entries 46510
Mean 39.17
RMS 34.62
signal [adc counts]

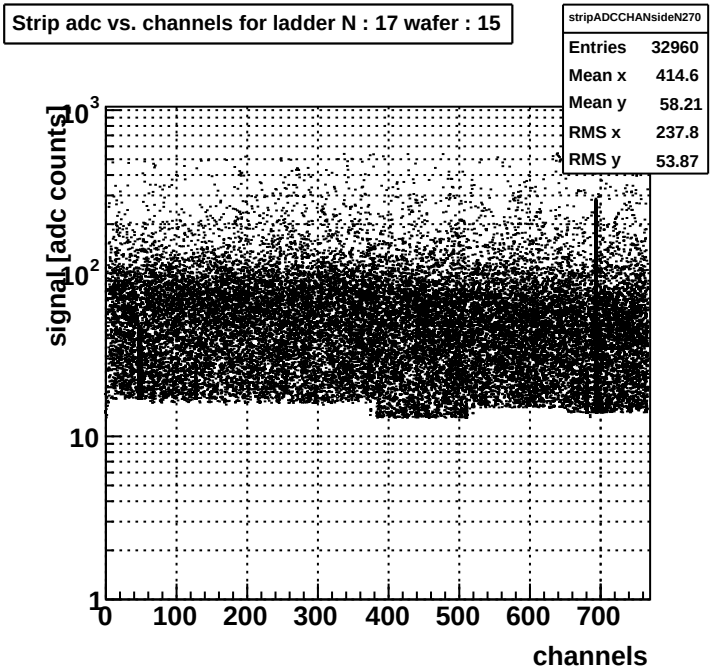

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 23195
Mean x 335
Mean y 50.87
RMS x 235.9
RMS y 49.06
signal [adc counts]
channels

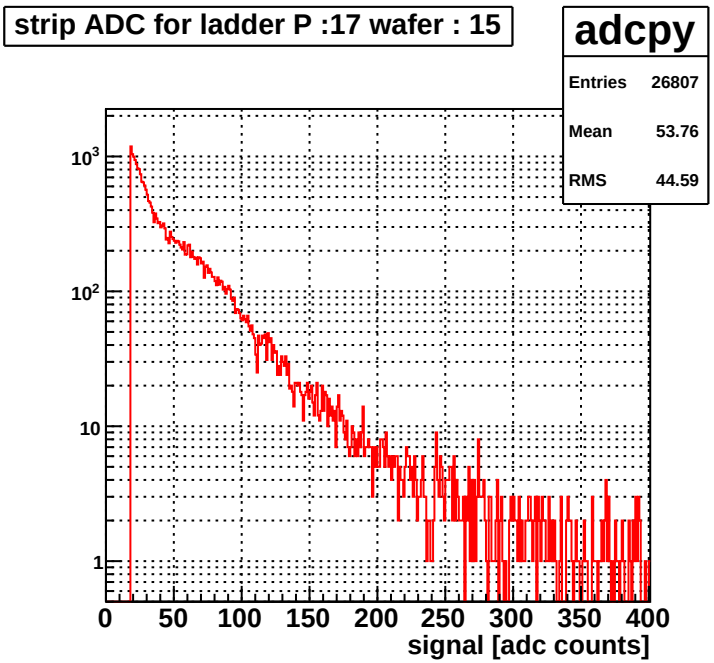

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 27149
Mean x 392.9
Mean y 52.27
RMS x 214.2
RMS y 48.84
signal [adc counts]
channels

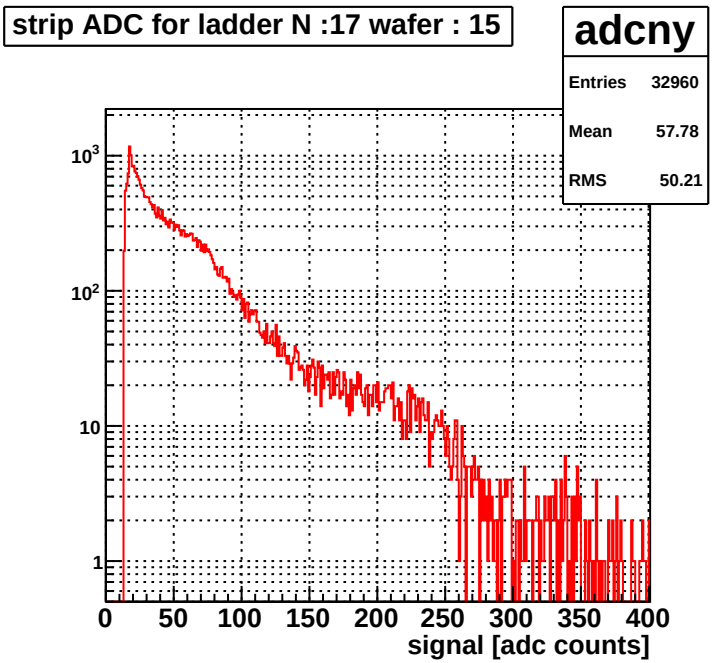

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 23195
Mean 49.83
RMS 42.09
signal [adc counts]

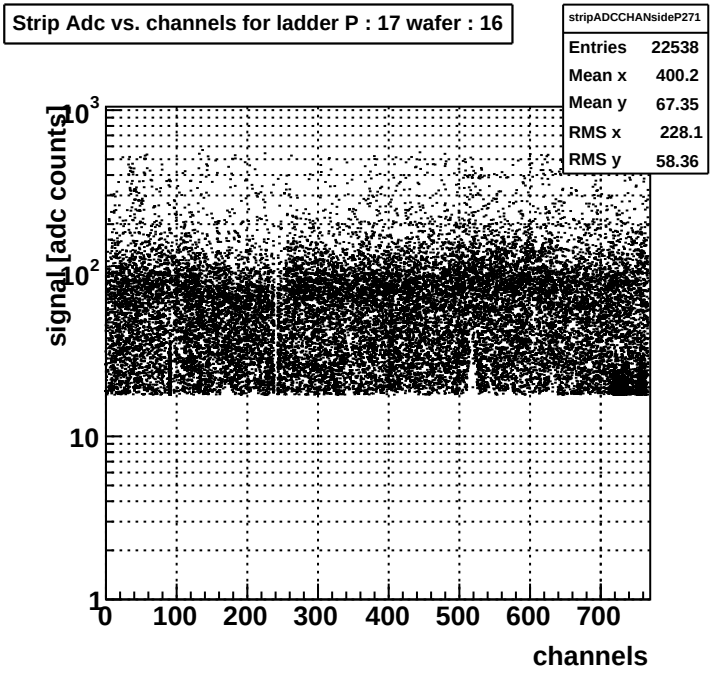

strip ADC for ladder N :17 wafer : 14
adcny
Entries 27149
Mean 51.5
RMS 43.01
signal [adc counts]

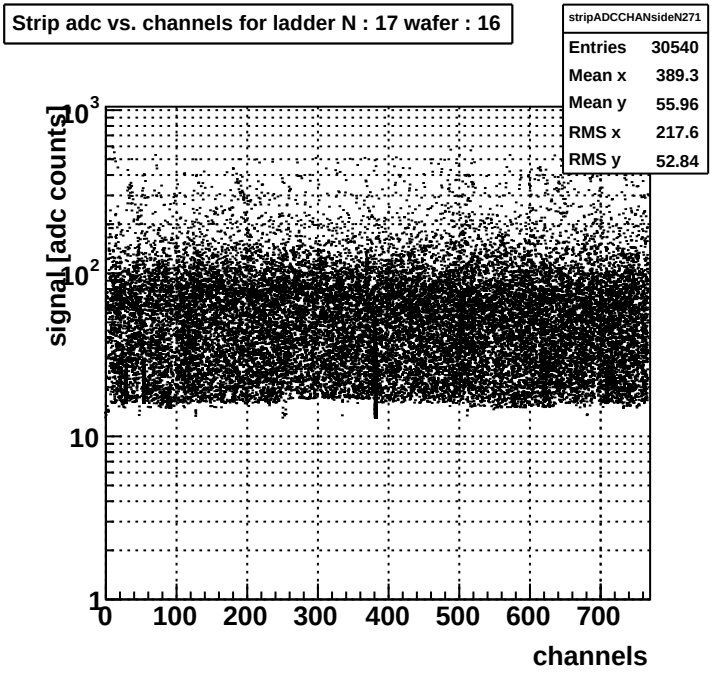

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 26807
Mean x 363.9
Mean y 54.75
RMS x 214.1
RMS y 51.1
signal [adc counts]
channels

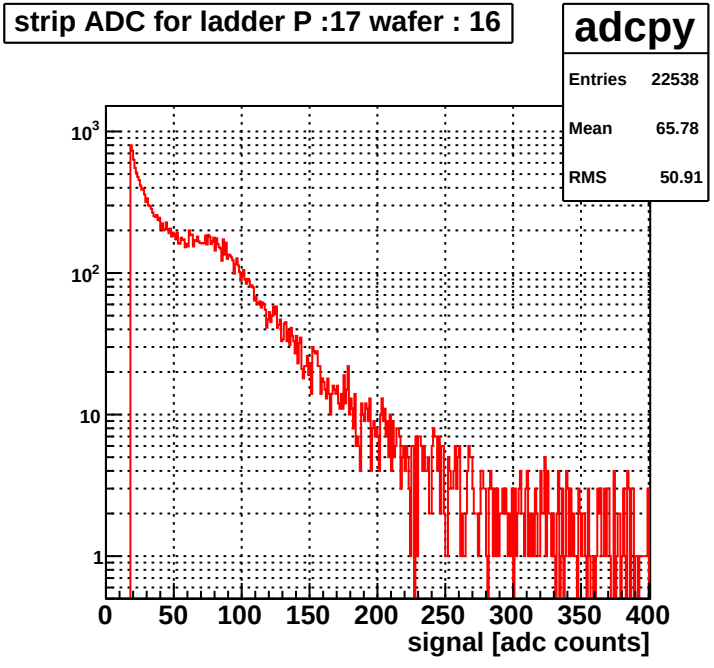

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 32960
Mean x 414.6
Mean y 58.21
RMS x 237.8
RMS y 53.87
signal [adc counts]
channels

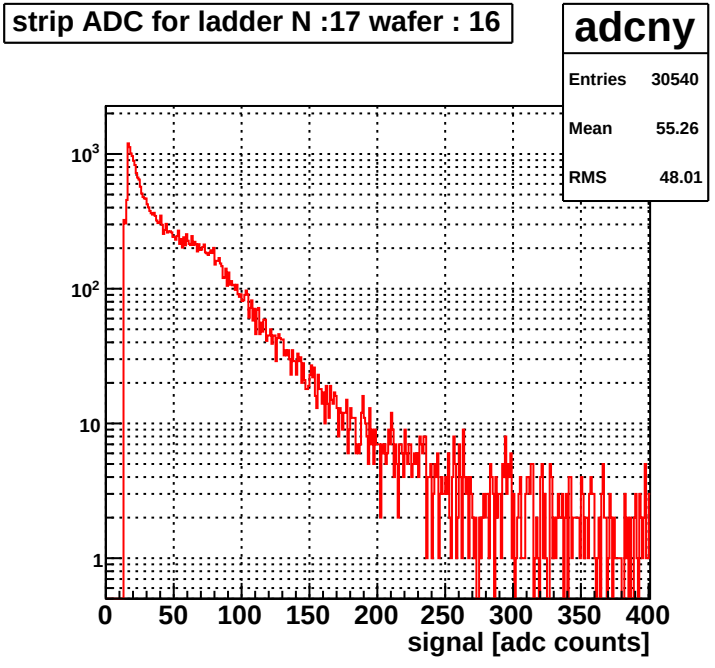

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 26807
Mean 53.76
RMS 44.59
signal [adc counts]

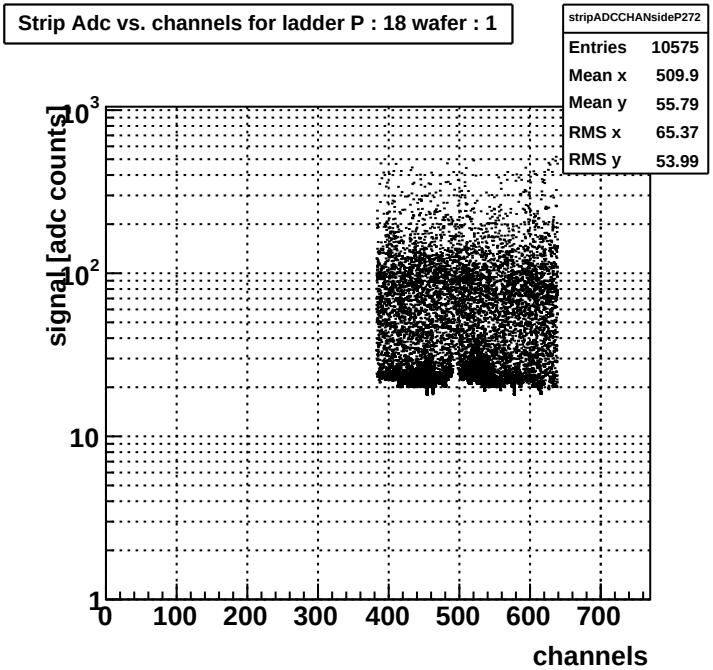

strip ADC for ladder N :17 wafer : 15
adcny
Entries 32960
Mean 57.78
RMS 50.21
signal [adc counts]

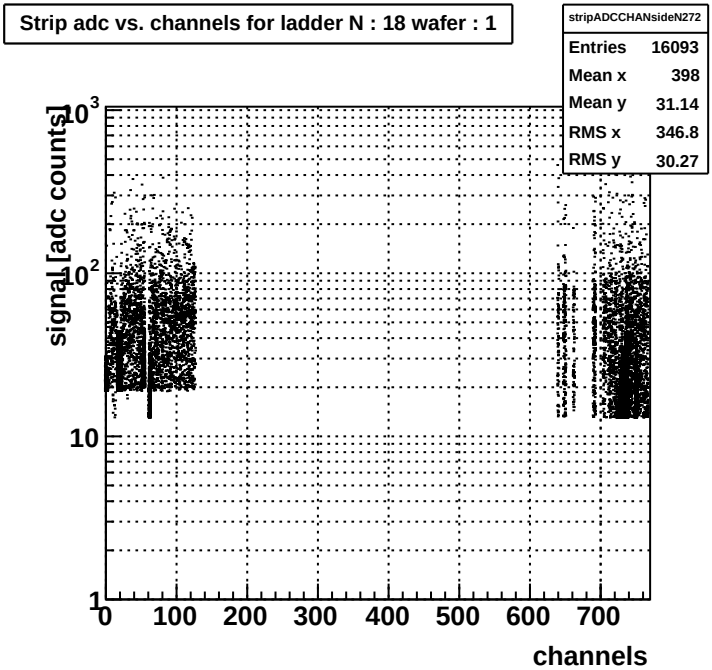

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 22538
Mean x 400.2
Mean y 67.35
RMS x 228.1
RMS y 58.36
signal [adc counts]
channels

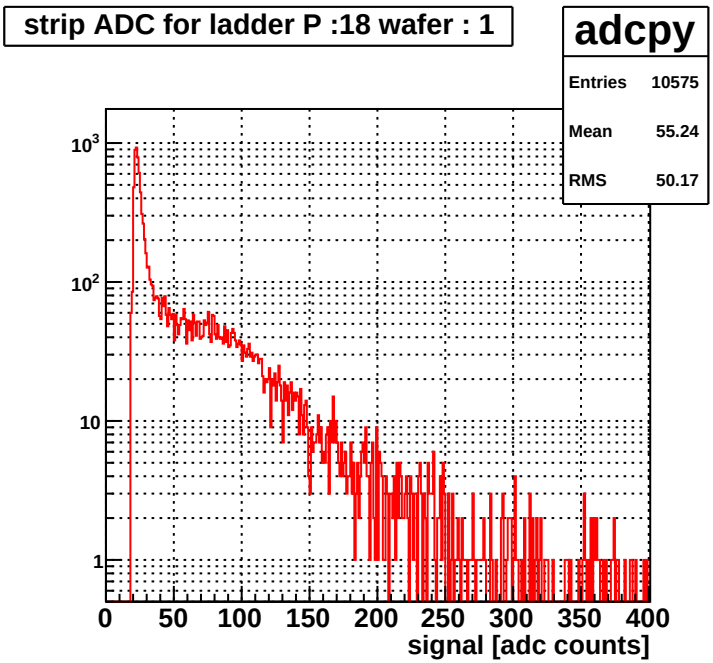

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 30540
Mean x 389.3
Mean y 55.96
RMS x 217.6
RMS y 52.84
signal [adc counts]
channels

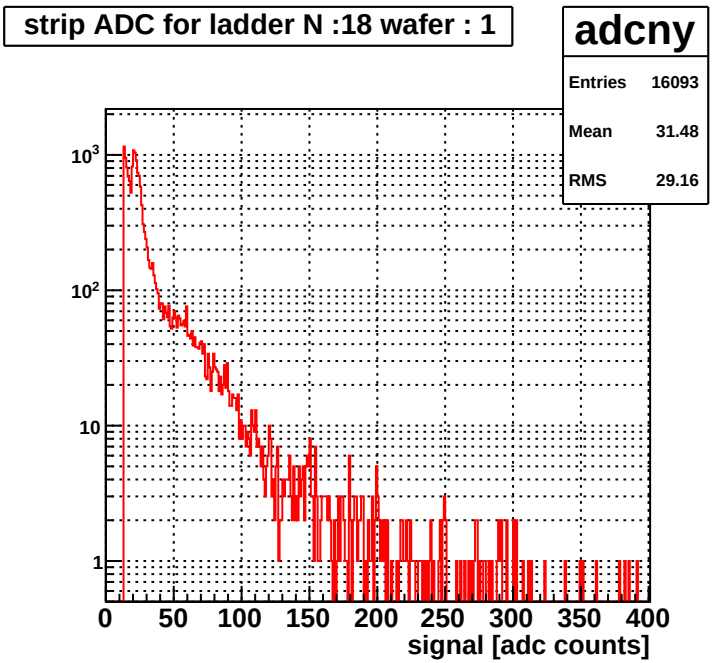

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 22538
Mean 65.78
RMS 50.91
signal [adc counts]

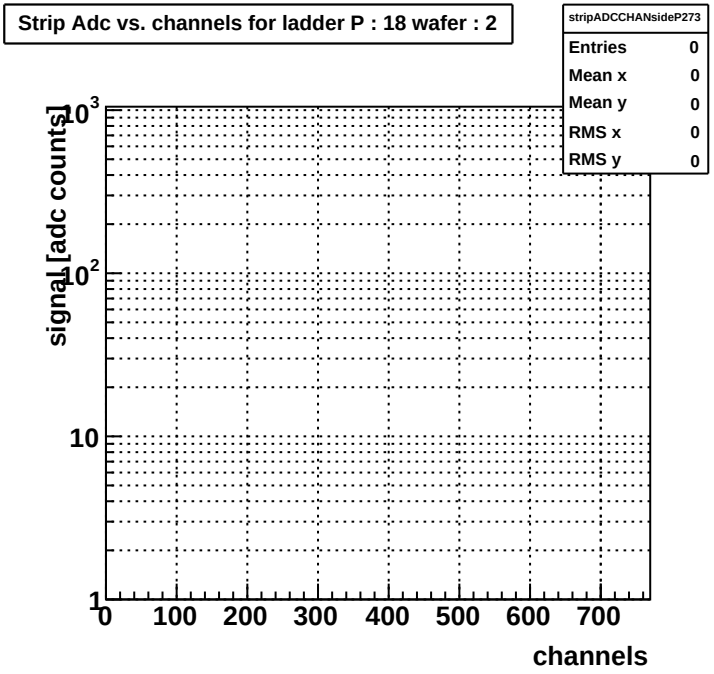

strip ADC for ladder N :17 wafer : 16
adcny
Entries 30540
Mean 55.26
RMS 48.01
signal [adc counts]

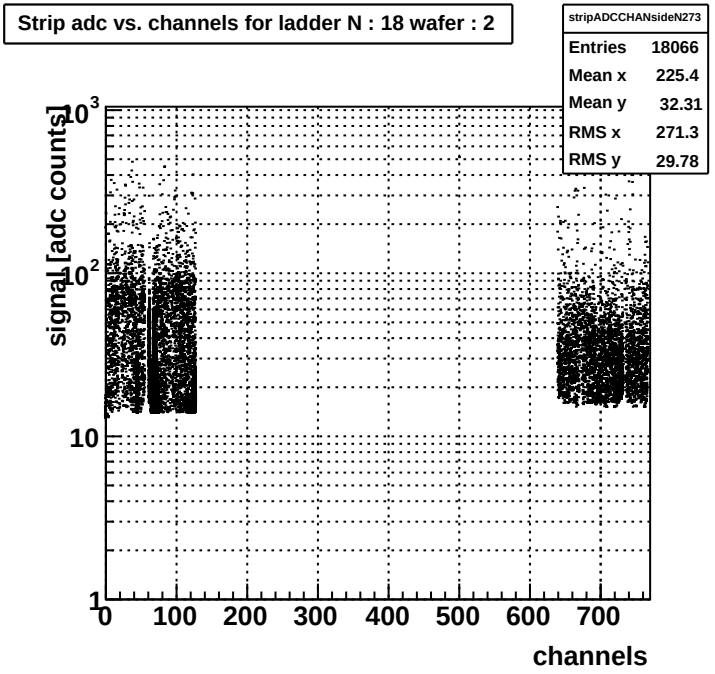

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 10575
Mean x 509.9
Mean y 55.79
RMS x 65.37
RMS y 53.99
signal [adc counts]
channels

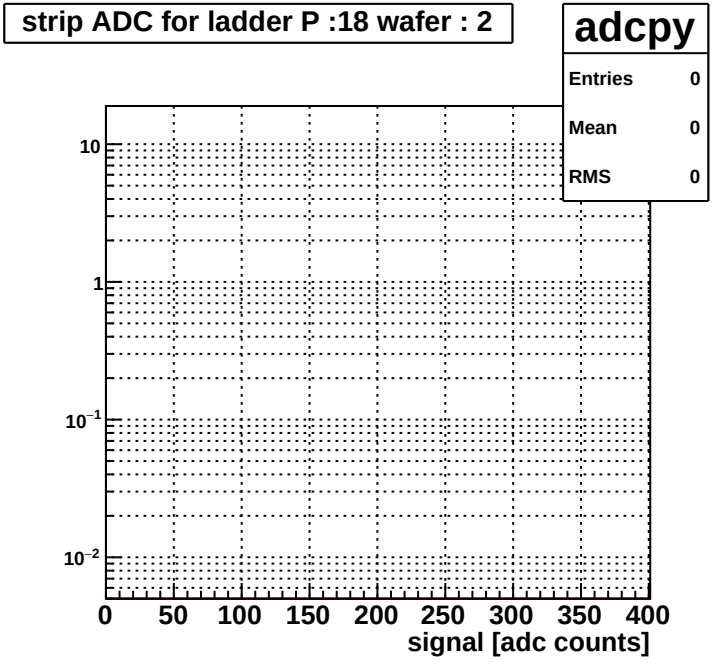

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 16093
Mean x 398
Mean y 31.14
RMS x 346.8
RMS y 30.27
signal [adc counts]
channels

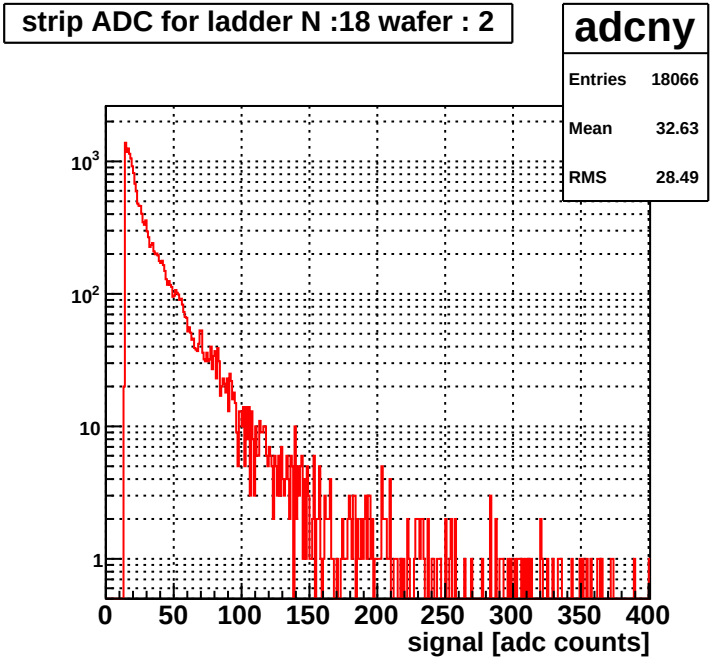

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 10575
Mean 55.24
RMS 50.17
signal [adc counts]

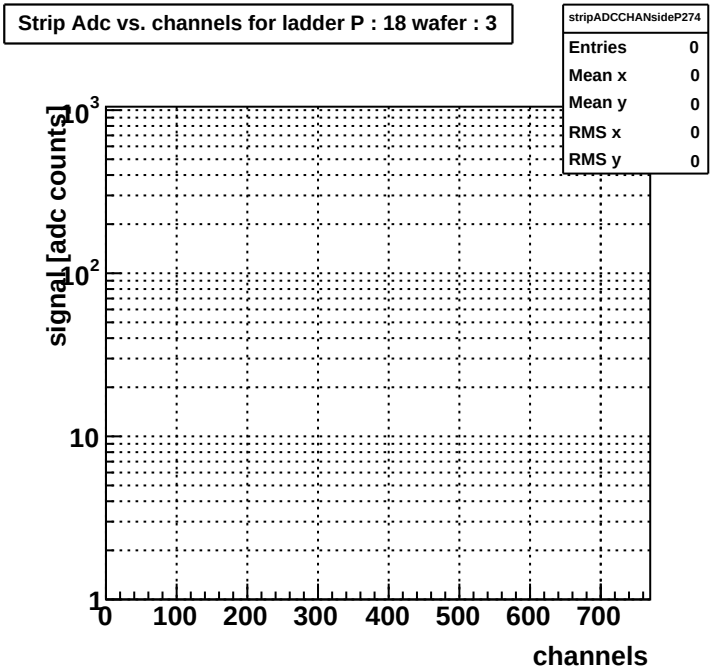

strip ADC for ladder N :18 wafer : 1
adcny
Entries 16093
Mean 31.48
RMS 29.16
signal [adc counts]

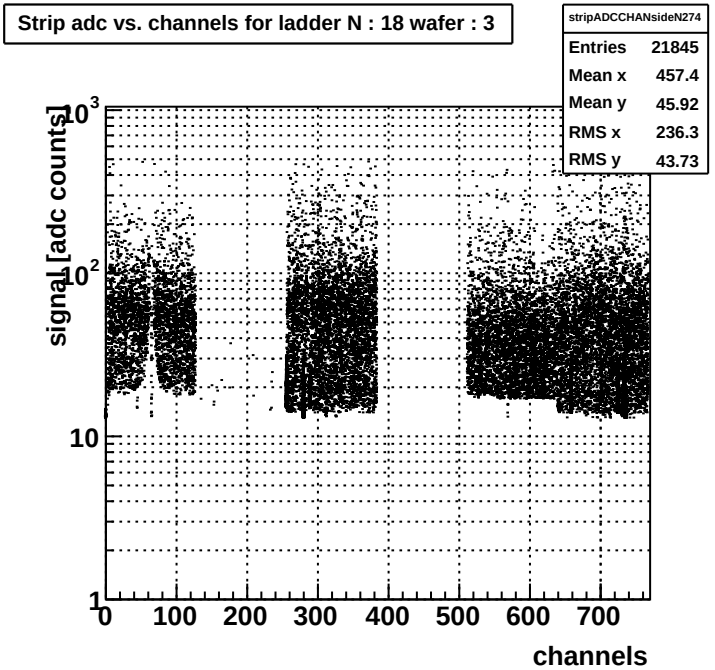

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

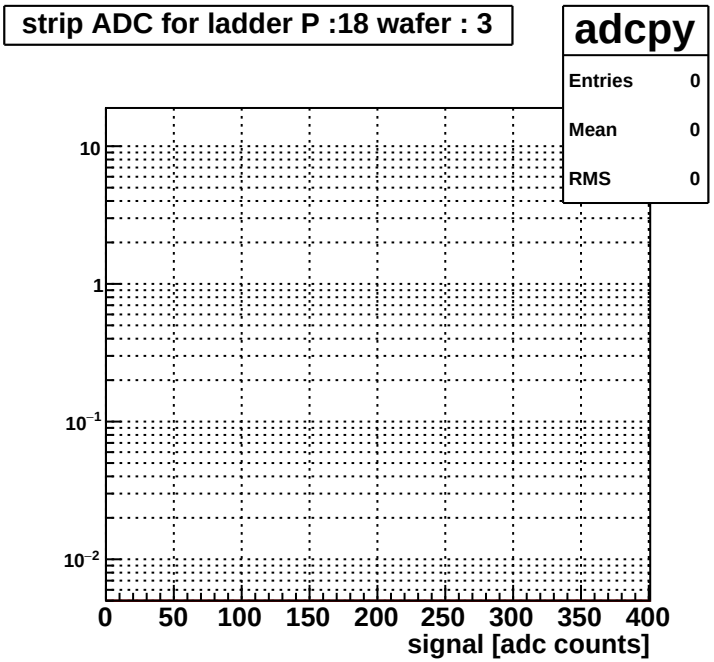

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 18066
Mean x 225.4
Mean y 32.31
RMS x 271.3
RMS y 29.78
signal [adc counts]
channels

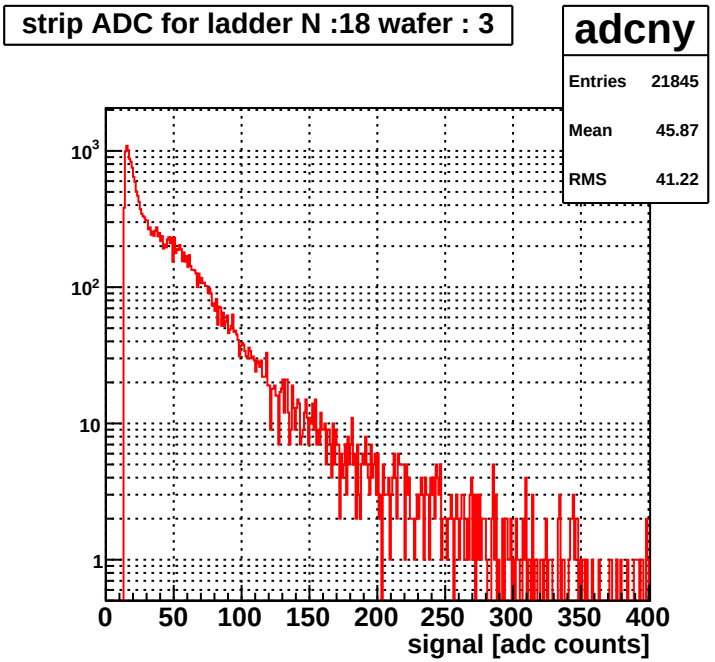

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

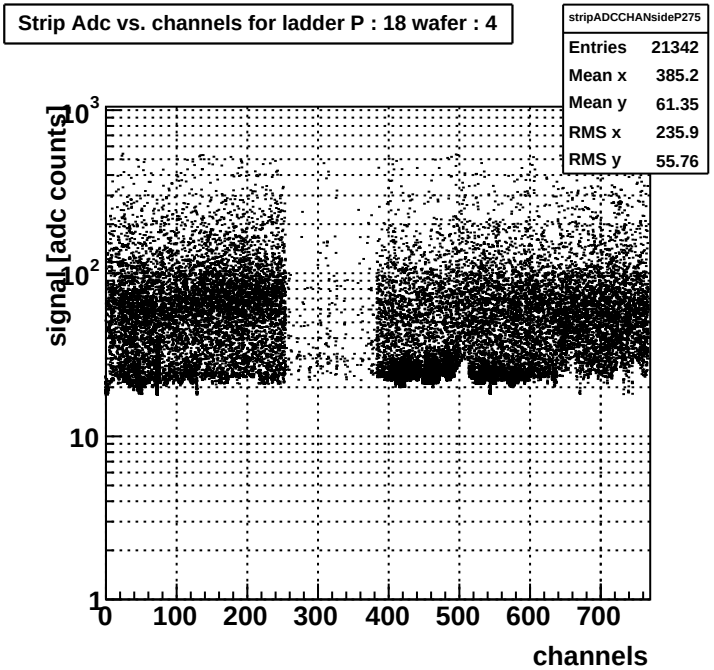

strip ADC for ladder N :18 wafer : 2
adcny
Entries 18066
Mean 32.63
RMS 28.49
signal [adc counts]

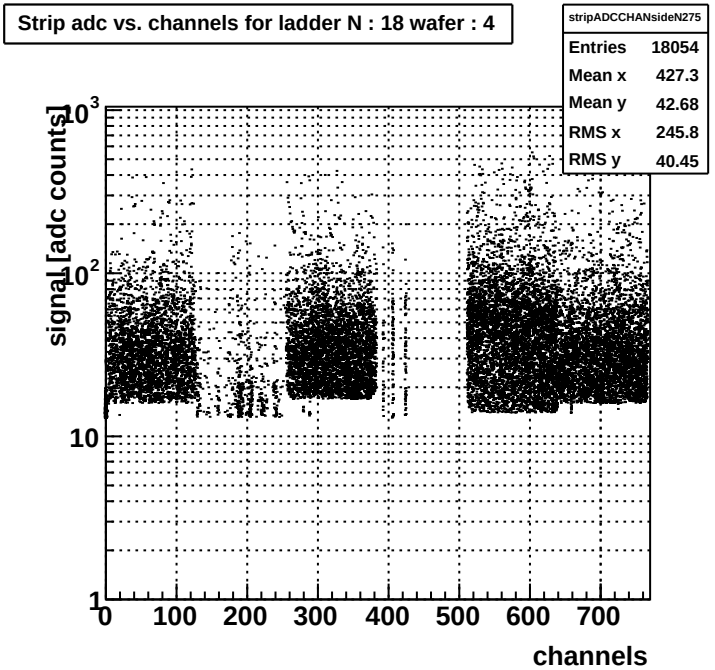

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

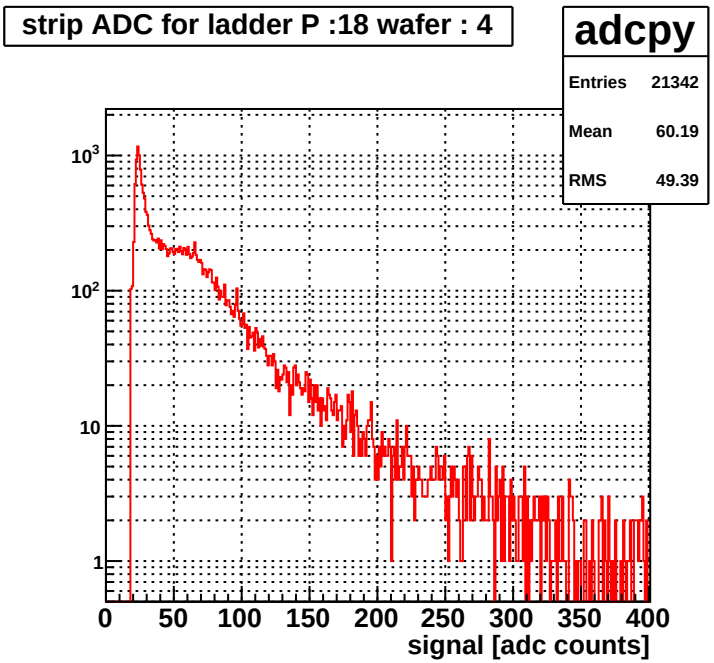

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 21845
Mean x 457.4
Mean y 45.92
RMS x 236.3
RMS y 43.73
signal [adc counts]
channels

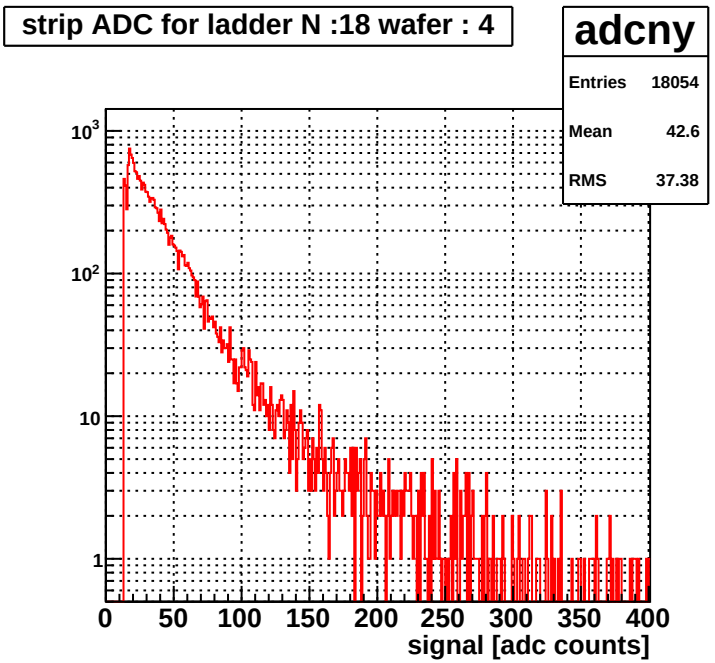

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

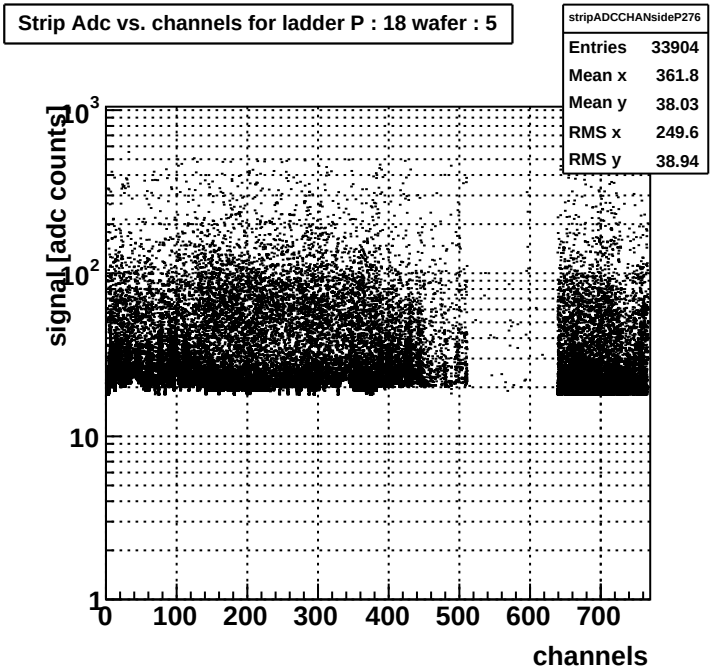

strip ADC for ladder N :18 wafer : 3
adcny
Entries 21845
Mean 45.87
RMS 41.22
signal [adc counts]

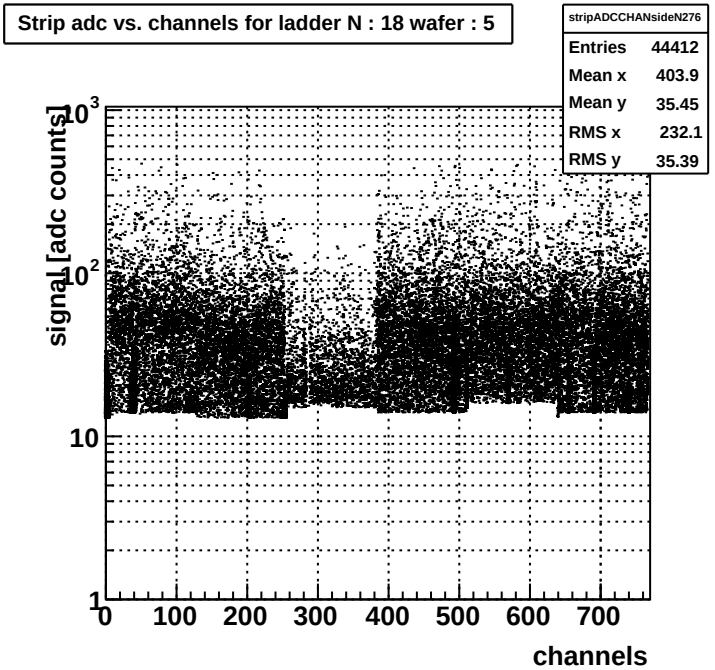

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 21342
Mean x 385.2
Mean y 61.35
RMS x 235.9
RMS y 55.76
signal [adc counts]
channels

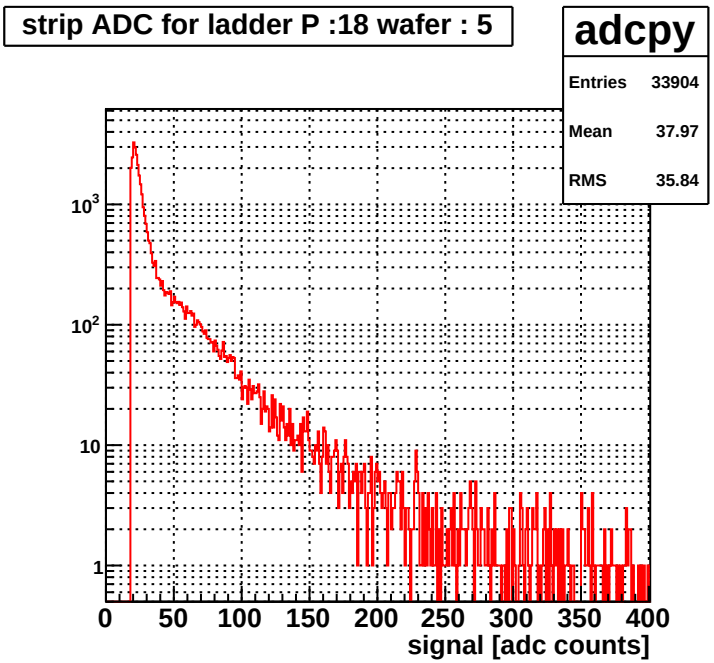

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 18054
Mean x 427.3
Mean y 42.68
RMS x 245.8
RMS y 40.45
signal [adc counts]
channels

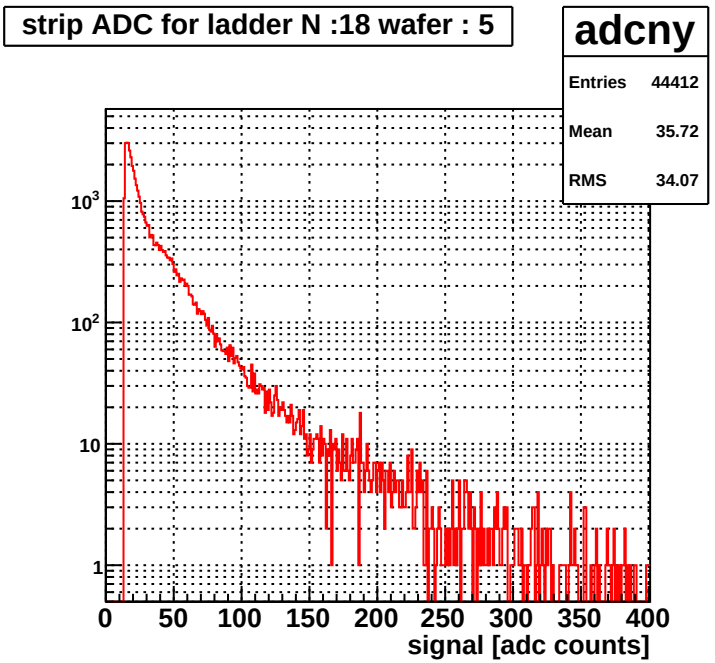

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 21342
Mean 60.19
RMS 49.39
signal [adc counts]

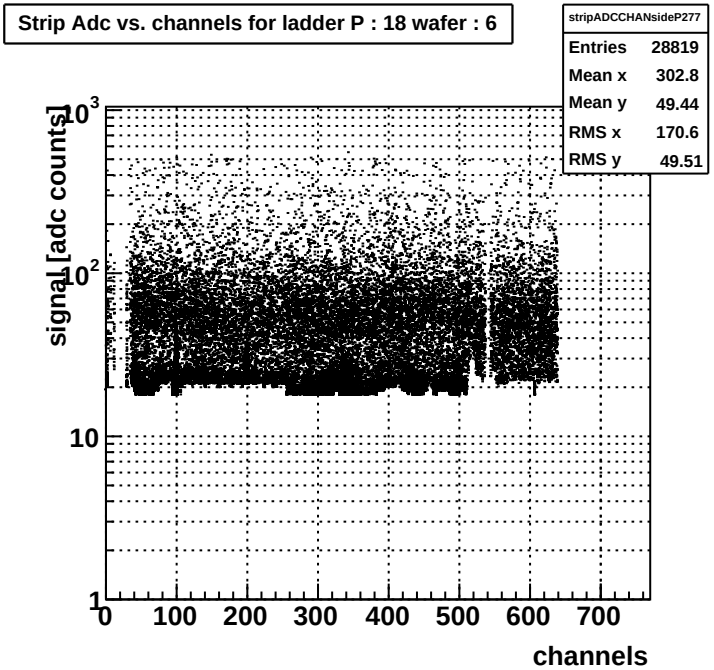

strip ADC for ladder N :18 wafer : 4
adcny
Entries 18054
Mean 42.6
RMS 37.38
signal [adc counts]

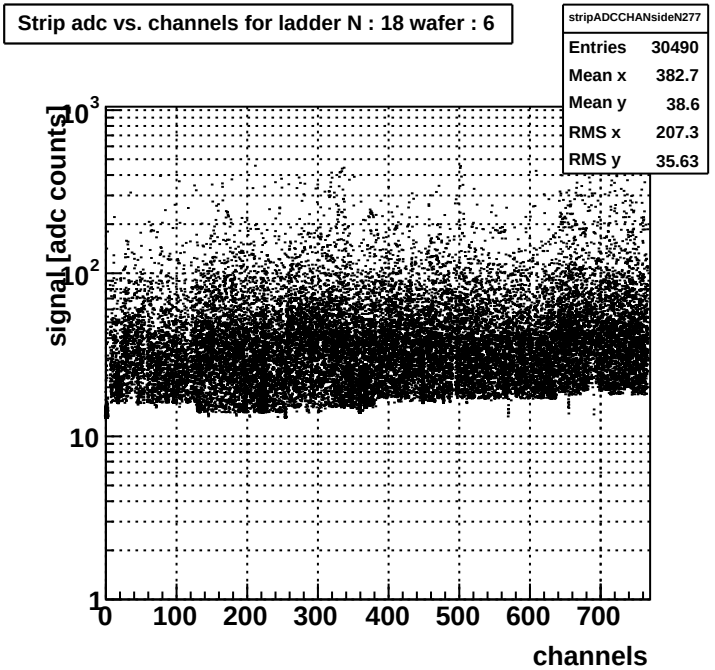

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 33904
Mean x 361.8
Mean y 38.03
RMS x 249.6
RMS y 38.94
signal [adc counts]
channels

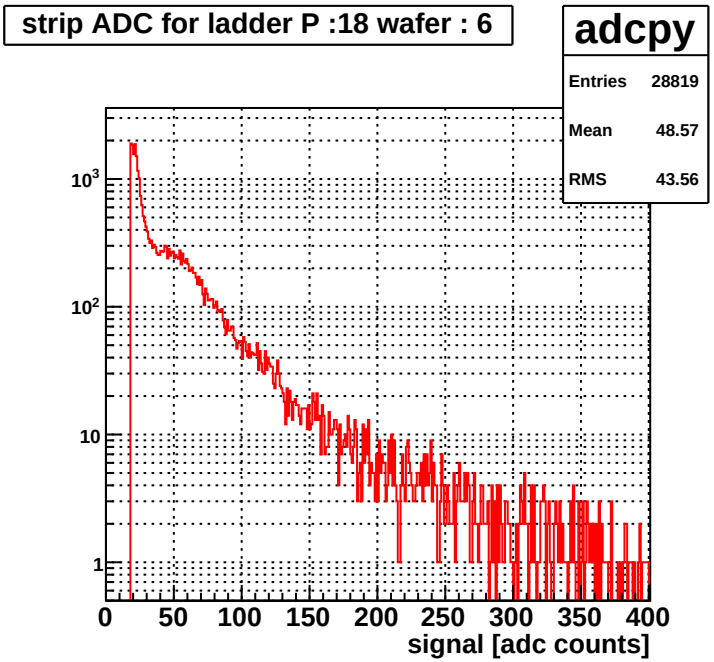

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 44412
Mean x 403.9
Mean y 35.45
RMS x 232.1
RMS y 35.39
signal [adc counts]
channels

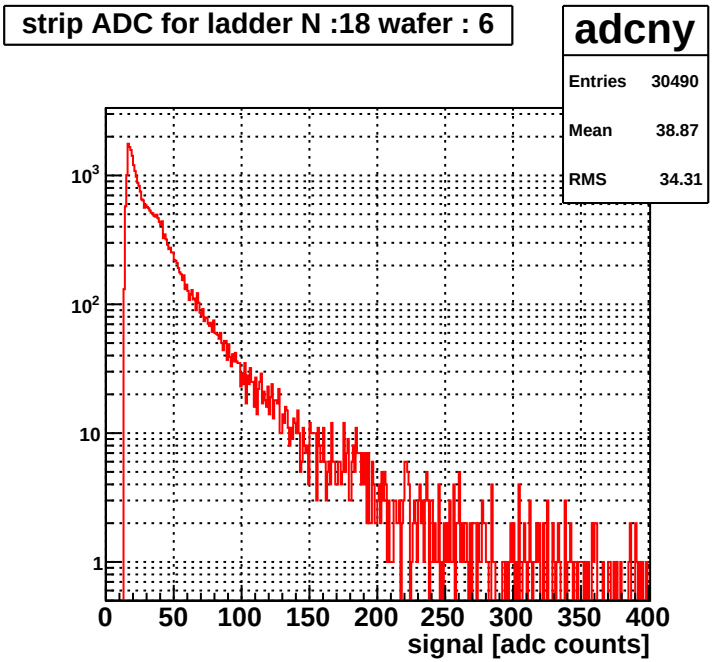

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 33904
Mean 37.97
RMS 35.84
signal [adc counts]

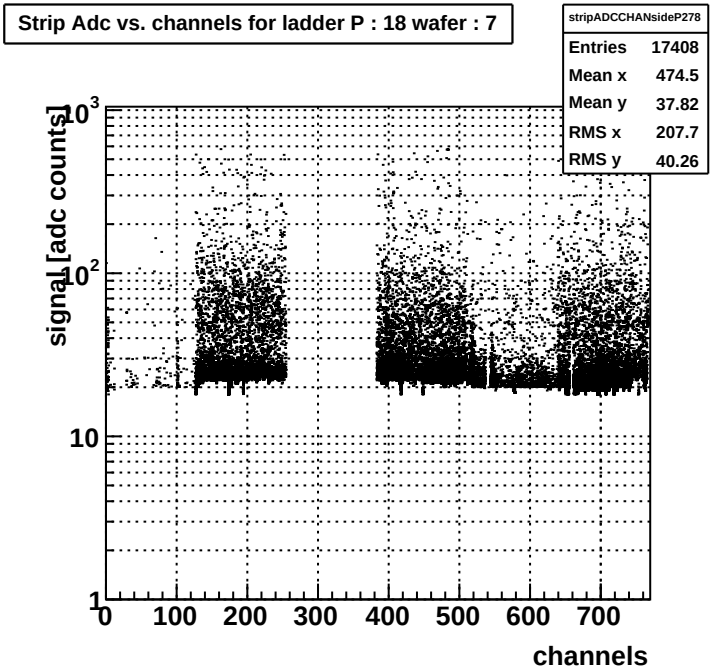

strip ADC for ladder N :18 wafer : 5
adcny
Entries 44412
Mean 35.72
RMS 34.07
signal [adc counts]

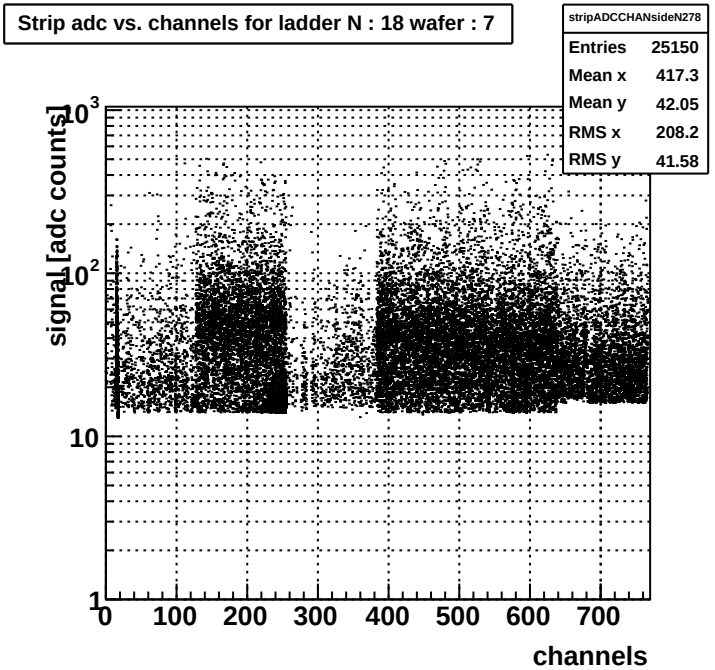

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 28819
Mean x 302.8
Mean y 49.44
RMS x 170.6
RMS y 49.51
signal [adc counts]
channels

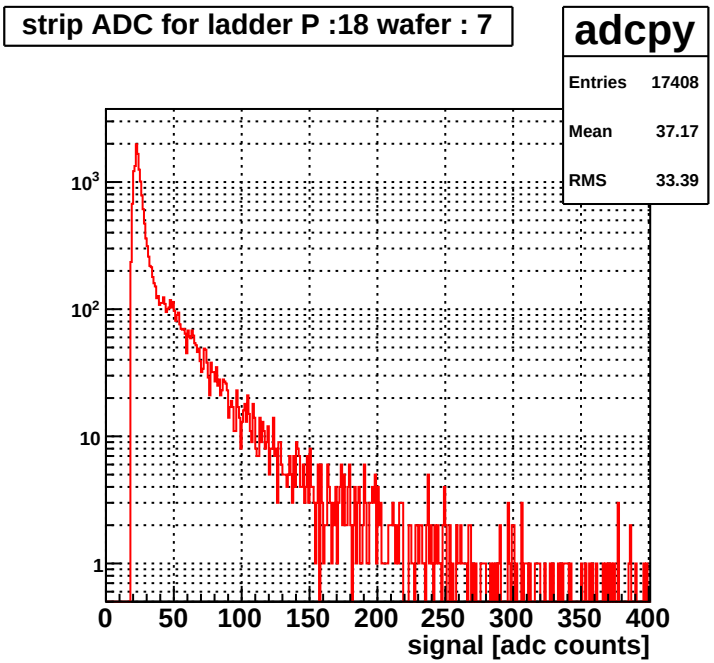

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 30490
Mean x 382.7
Mean y 38.6
RMS x 207.3
RMS y 35.63
signal [adc counts]
channels

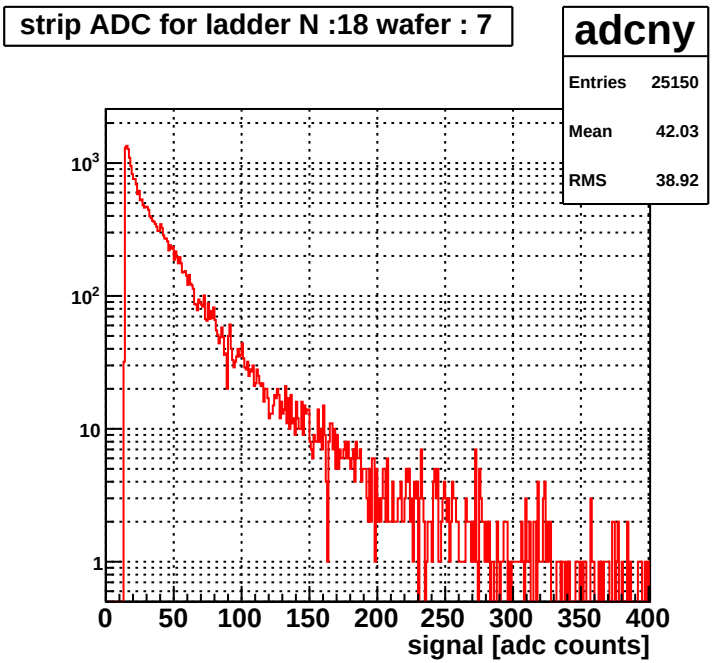

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 28819
Mean 48.57
RMS 43.56
signal [adc counts]

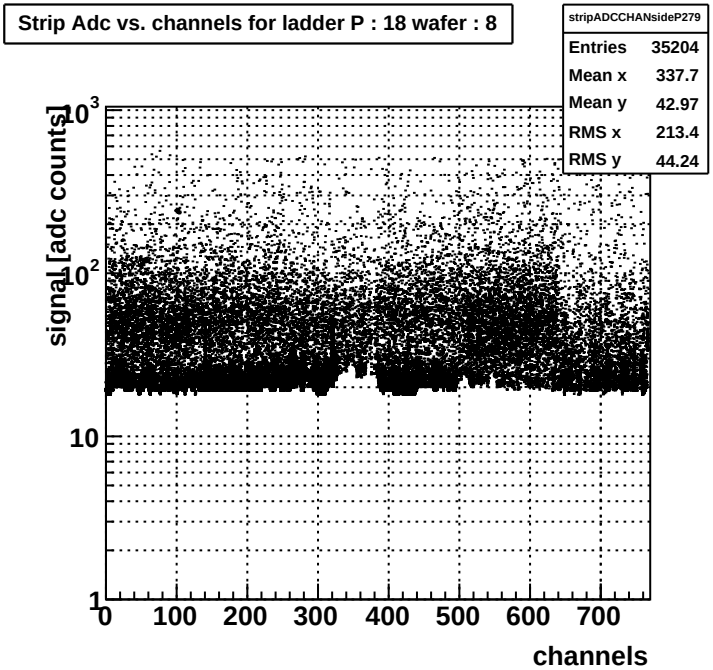

strip ADC for ladder N :18 wafer : 6
adcny
Entries 30490
Mean 38.87
RMS 34.31
signal [adc counts]

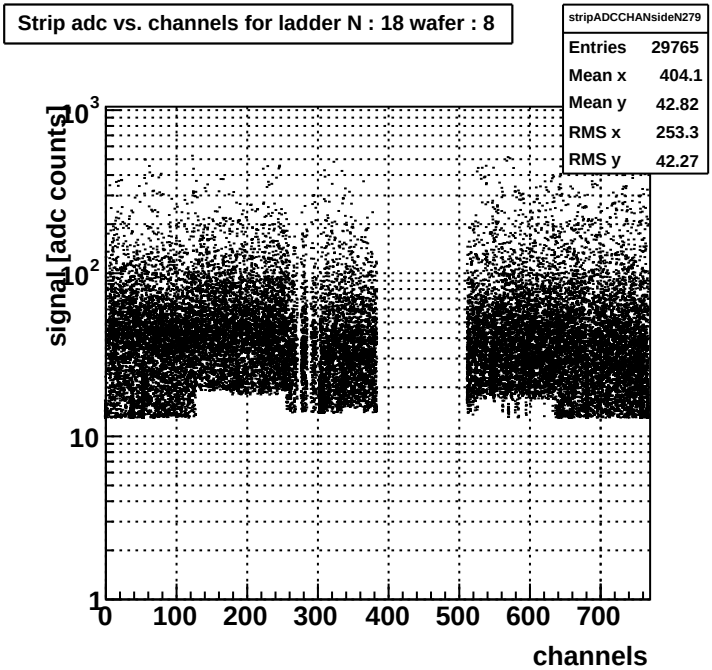

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 17408
Mean x 474.5
Mean y 37.82
RMS x 207.7
RMS y 40.26
signal [adc counts]
channels

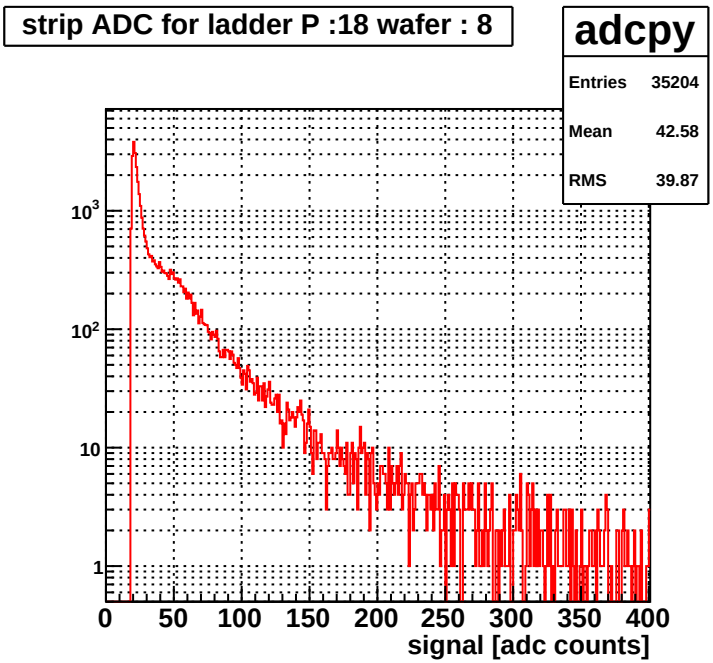

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 25150
Mean x 417.3
Mean y 42.05
RMS x 208.2
RMS y 41.58
signal [adc counts]
channels

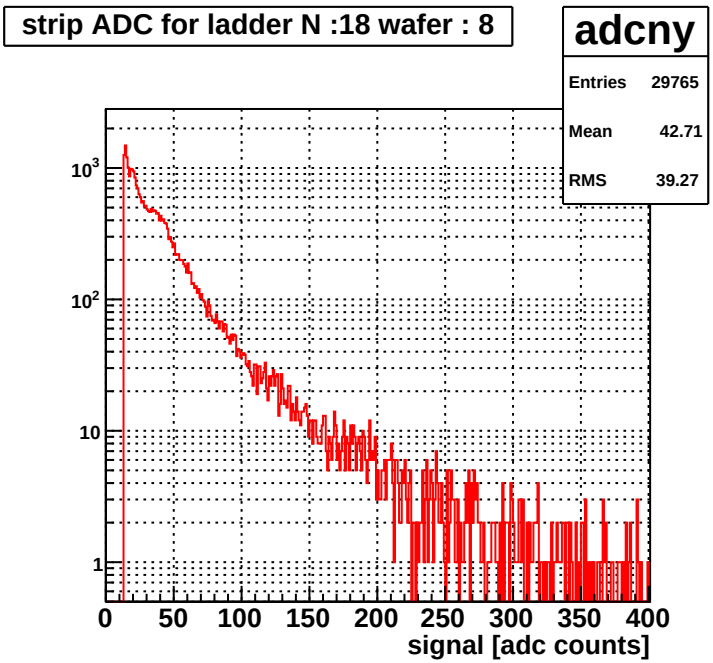

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 17408
Mean 37.17
RMS 33.39
signal [adc counts]

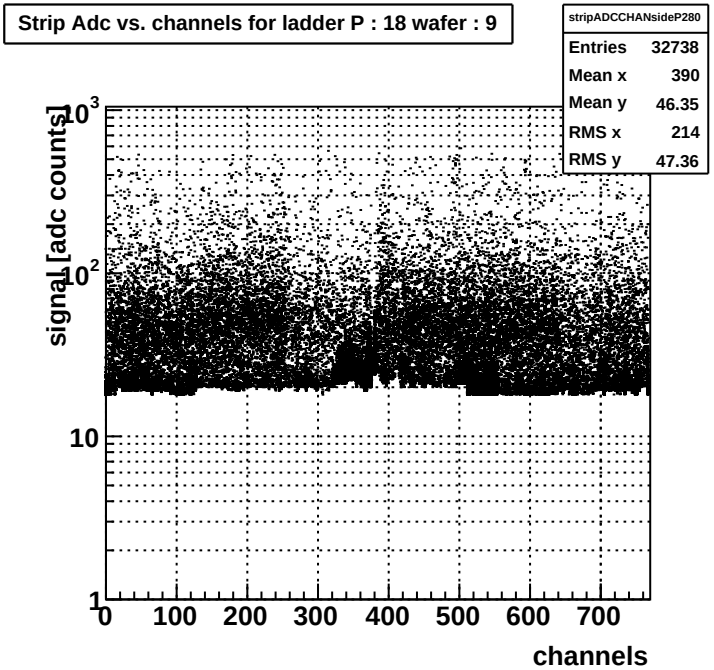

strip ADC for ladder N :18 wafer : 7
adcny
Entries 25150
Mean 42.03
RMS 38.92
signal [adc counts]

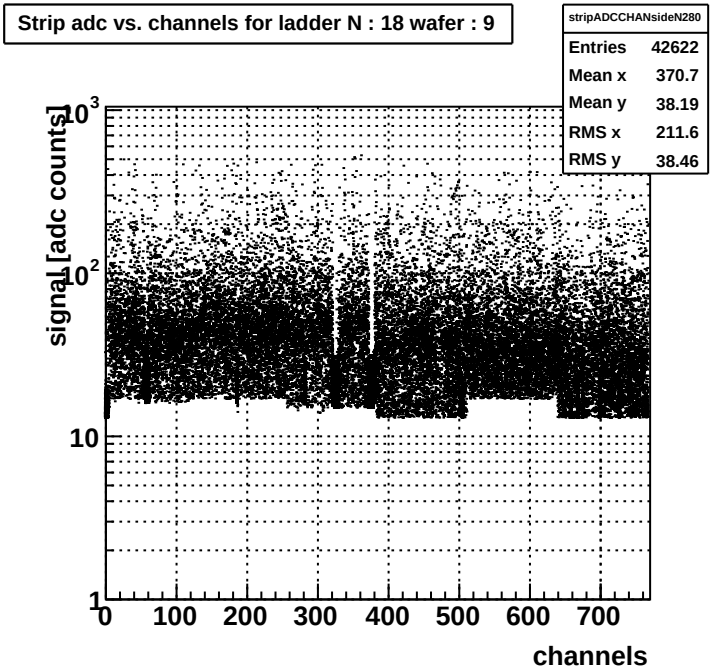

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 35204
Mean x 337.7
Mean y 42.97
RMS x 213.4
RMS y 44.24
signal [adc counts]
channels

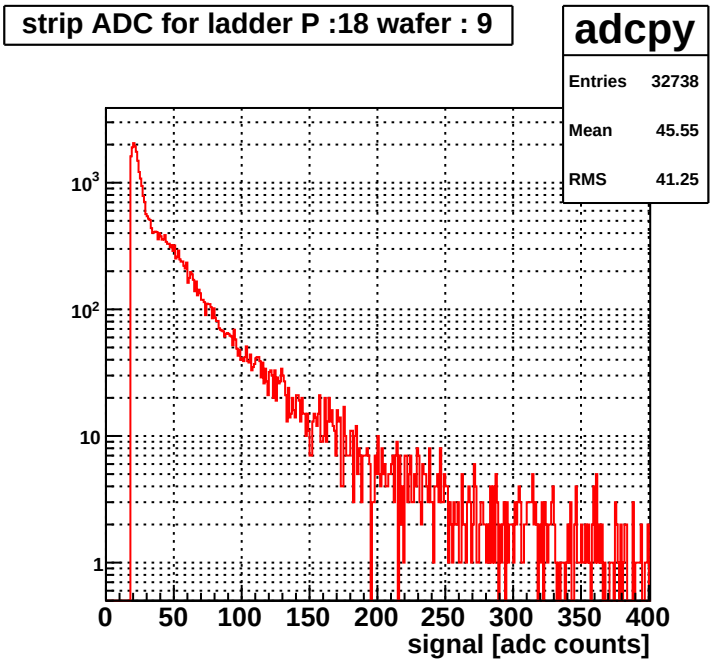

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 29765
Mean x 404.1
Mean y 42.82
RMS x 253.3
RMS y 42.27
signal [adc counts]
channels

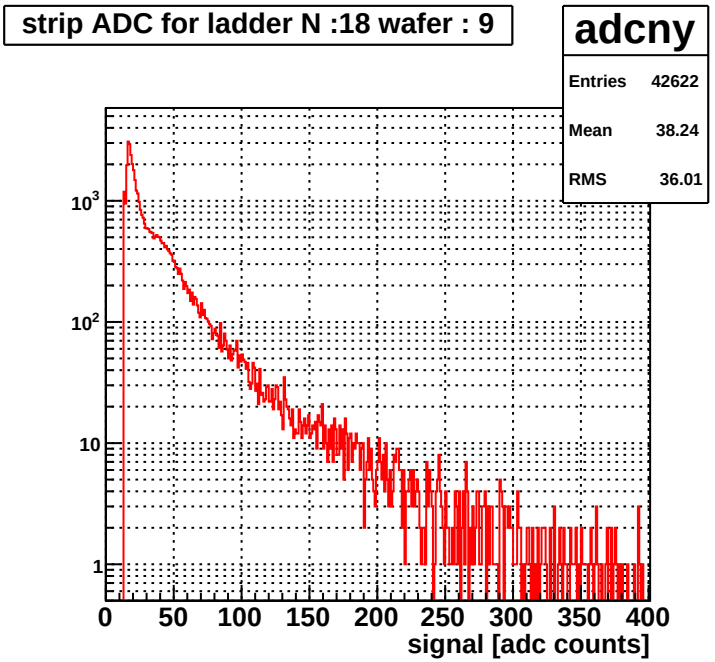

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 35204
Mean 42.58
RMS 39.87
signal [adc counts]

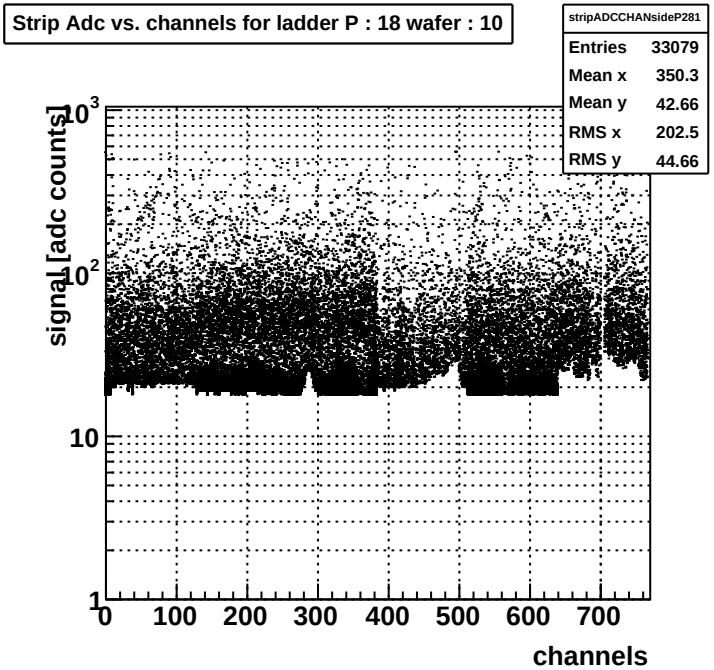

strip ADC for ladder N :18 wafer : 8
adcny
Entries 29765
Mean 42.71
RMS 39.27
signal [adc counts]

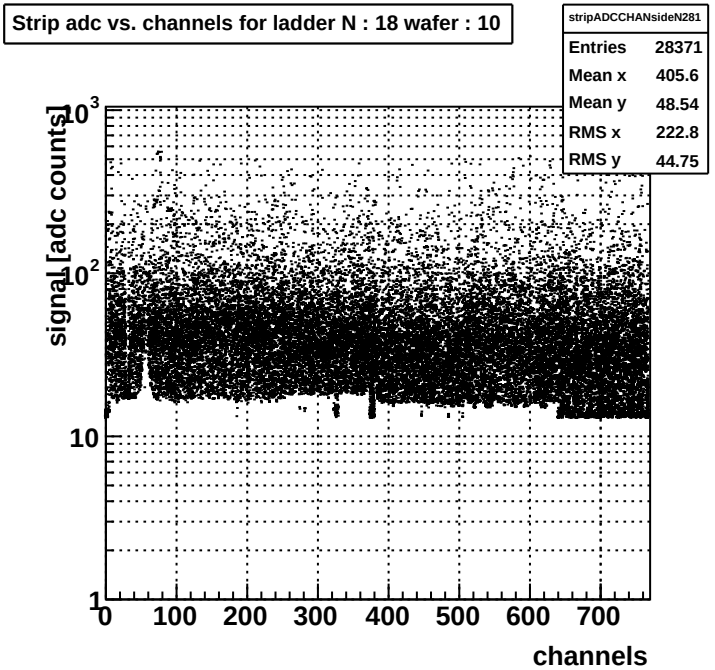

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 32738
Mean x 390
Mean y 46.35
RMS x 214
RMS y 47.36
signal [adc counts]
channels

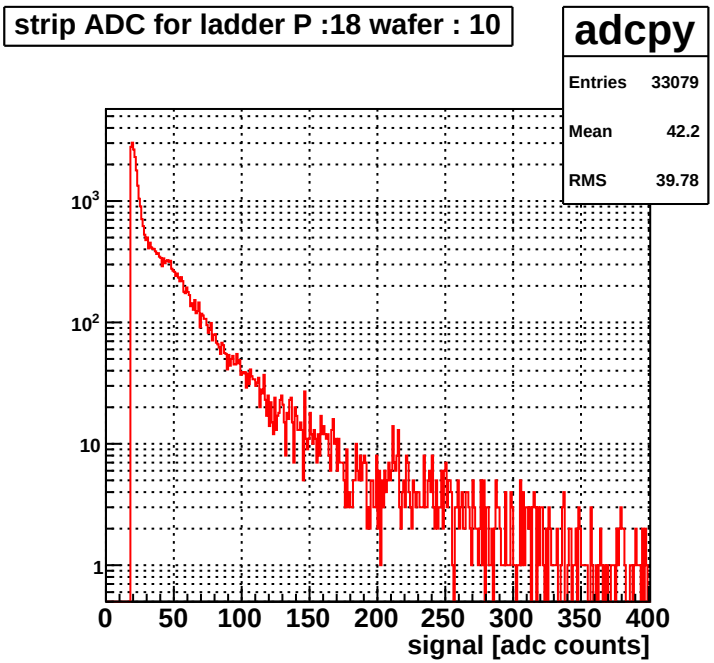

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 42622
Mean x 370.7
Mean y 38.19
RMS x 211.6
RMS y 38.46
signal [adc counts]
channels

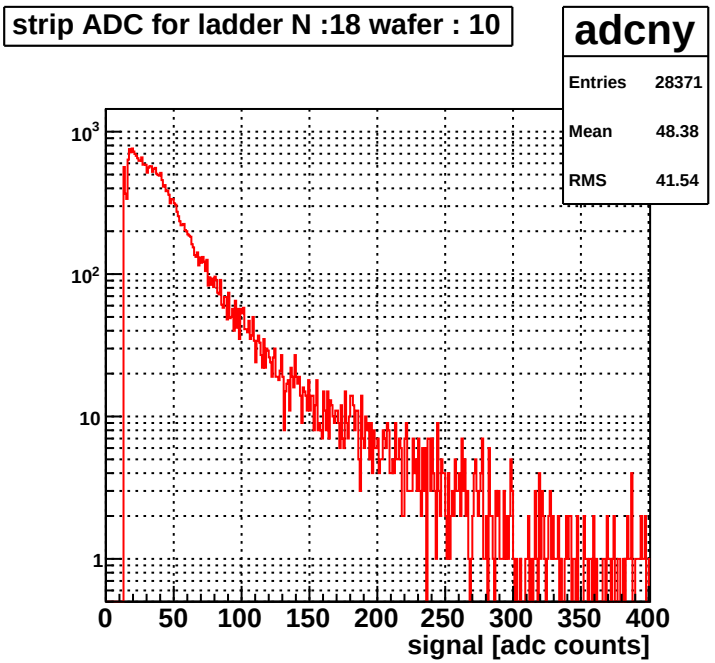

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 32738
Mean 45.55
RMS 41.25
signal [adc counts]

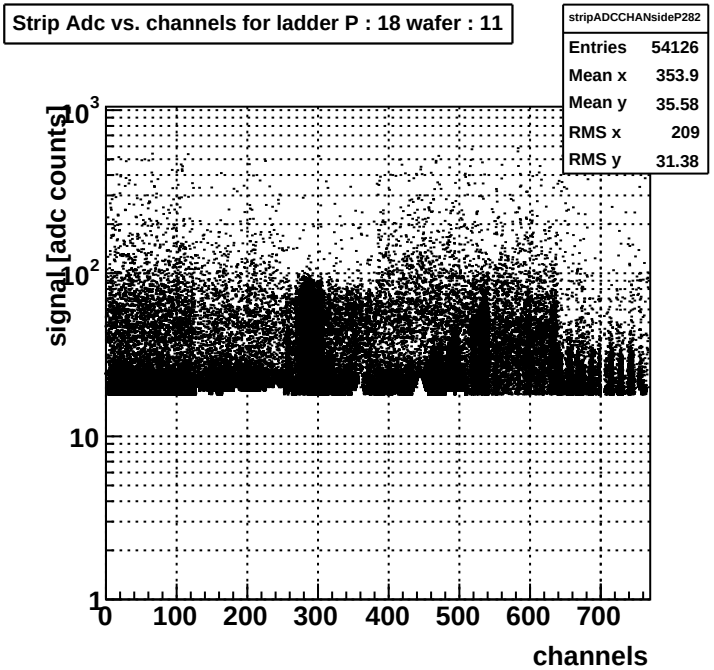

strip ADC for ladder N :18 wafer : 9
adcny
Entries 42622
Mean 38.24
RMS 36.01
signal [adc counts]

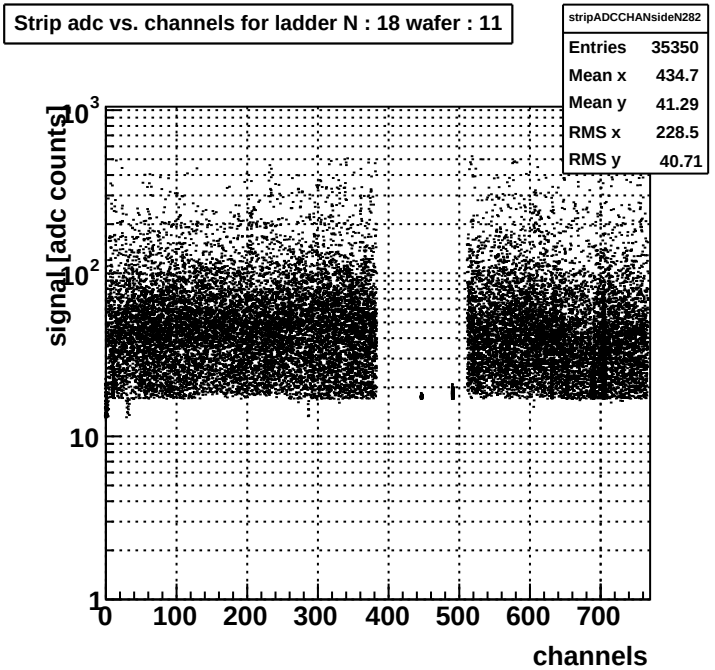

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 33079
Mean x 350.3
Mean y 42.66
RMS x 202.5
RMS y 44.66
signal [adc counts]
channels

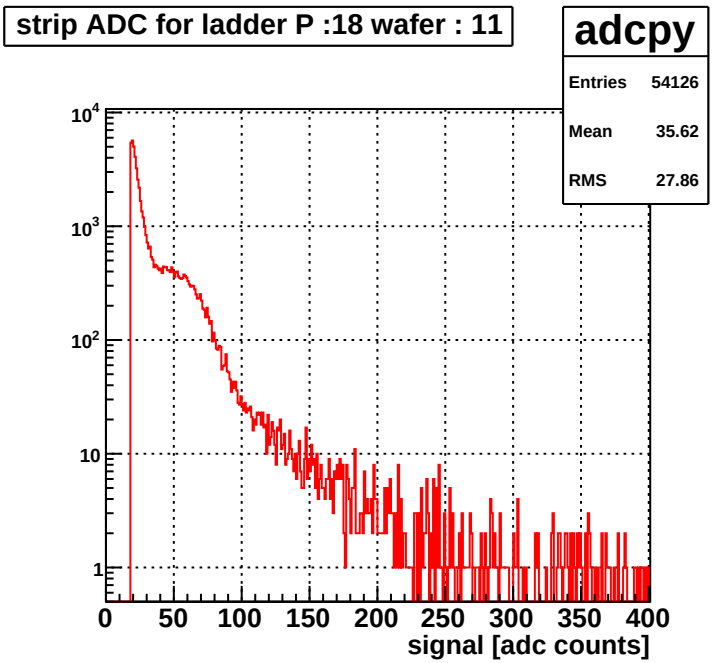

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 28371
Mean x 405.6
Mean y 48.54
RMS x 222.8
RMS y 44.75
signal [adc counts]
channels

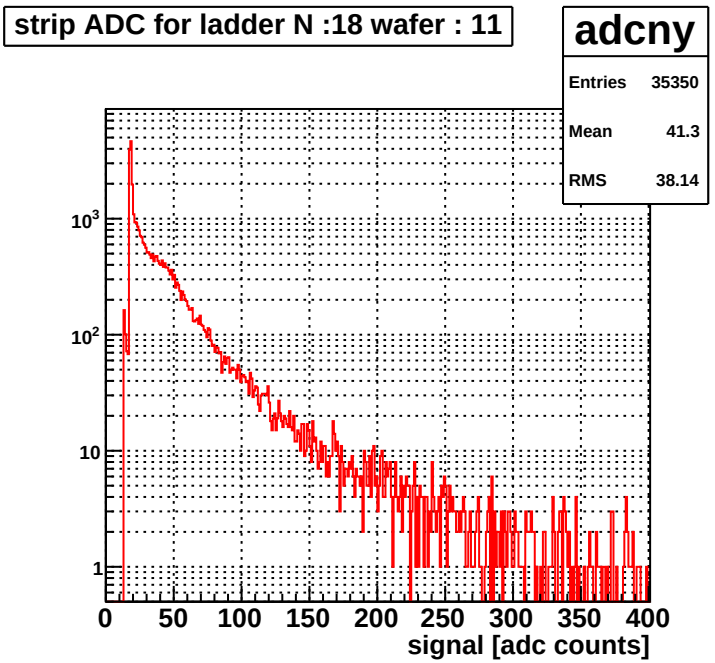

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 33079
Mean 42.2
RMS 39.78
signal [adc counts]

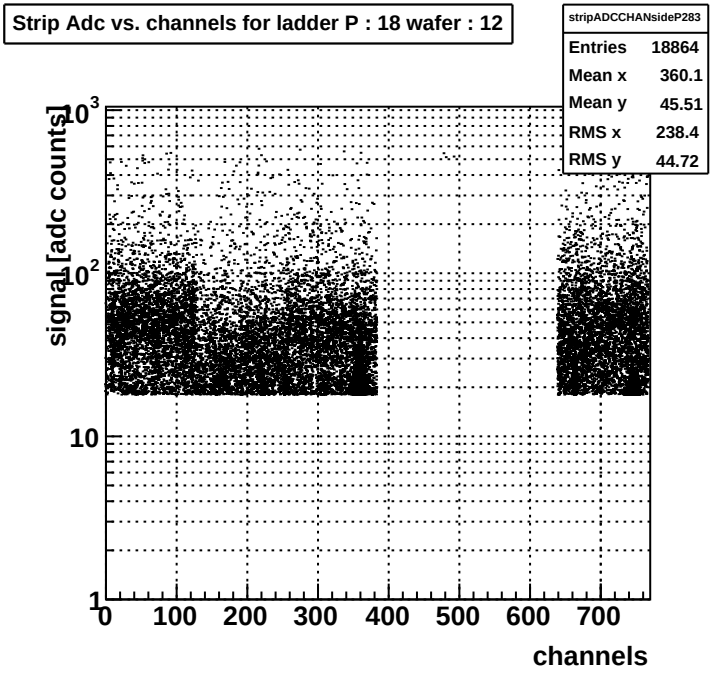

strip ADC for ladder N :18 wafer : 10
adcny
Entries 28371
Mean 48.38
RMS 41.54
signal [adc counts]

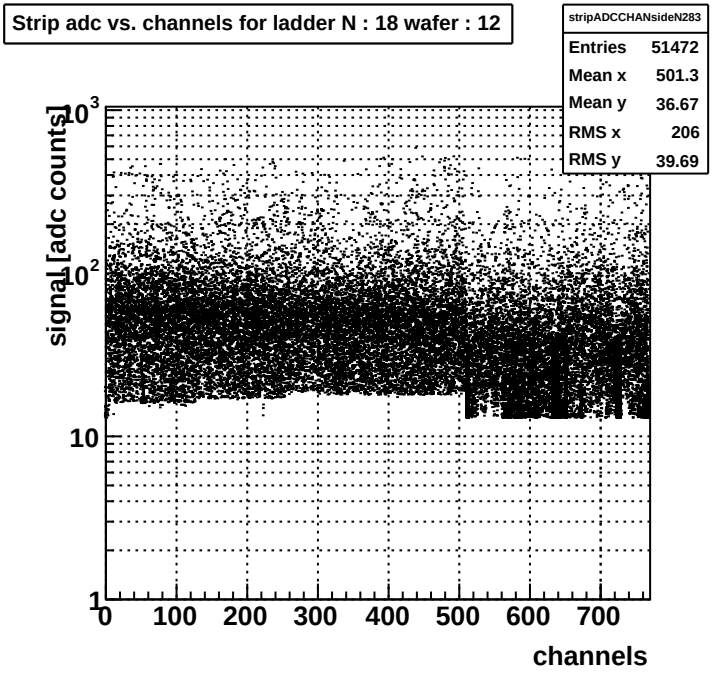

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 54126
Mean x 353.9
Mean y 35.58
RMS x 209
RMS y 31.38
signal [adc counts]
channels

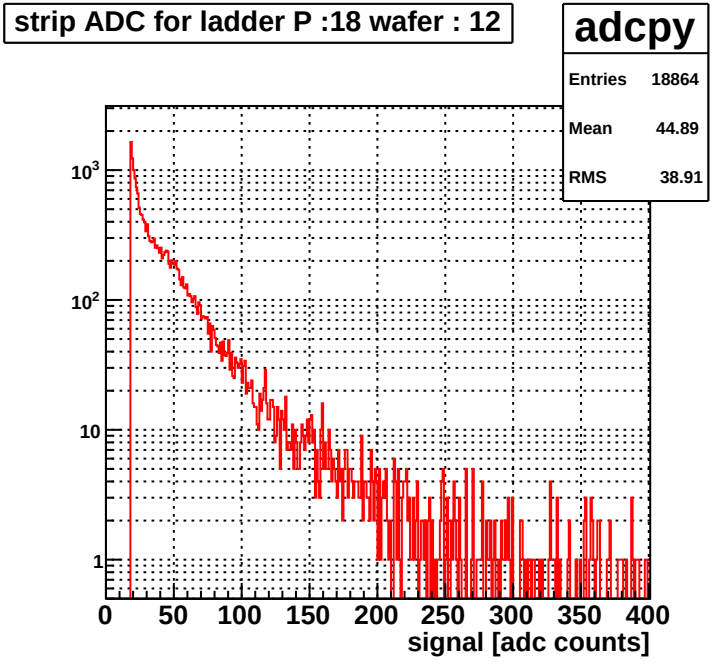

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 35350
Mean x 434.7
Mean y 41.29
RMS x 228.5
RMS y 40.71
signal [adc counts]
channels

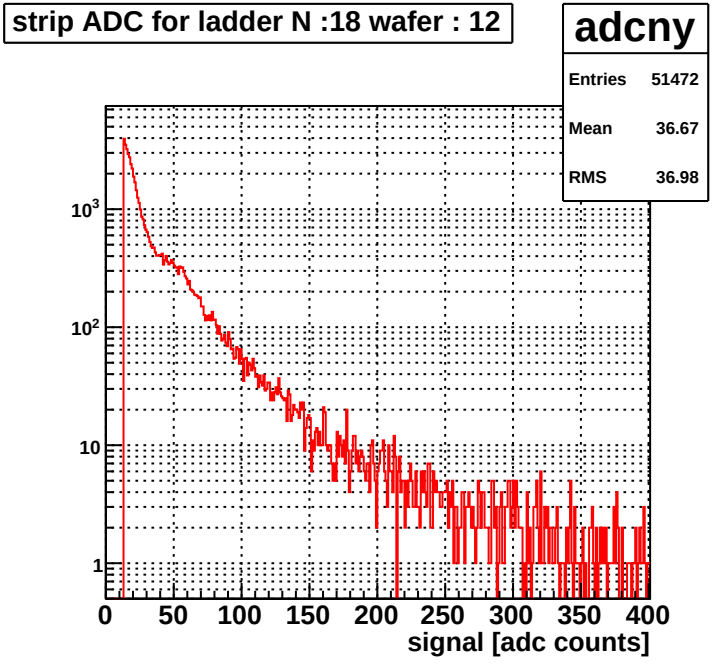

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 54126
Mean 35.62
RMS 27.86
signal [adc counts]

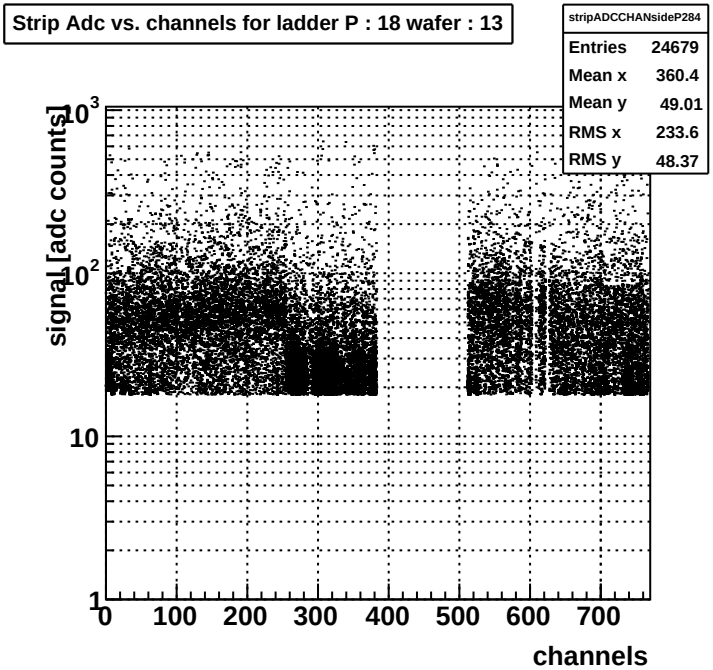

strip ADC for ladder N :18 wafer : 11
adcny
Entries 35350
Mean 41.3
RMS 38.14
signal [adc counts]

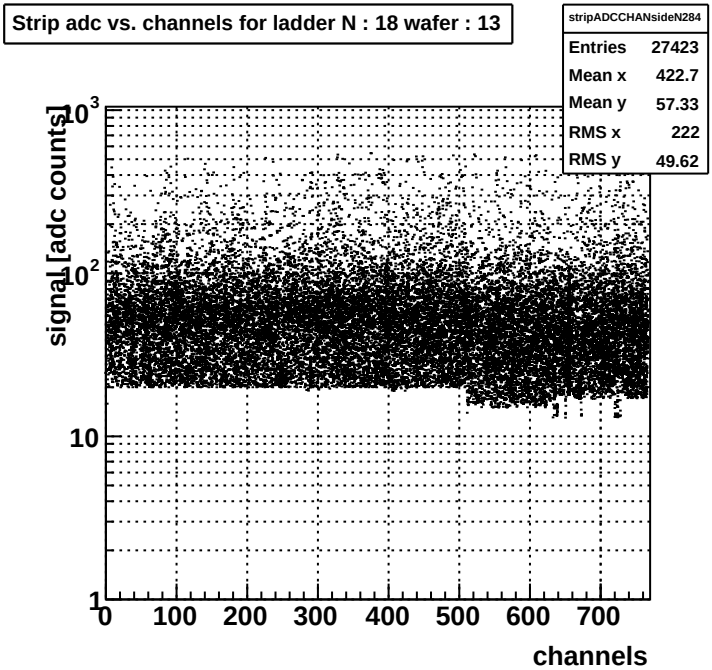

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 18864
Mean x 360.1
Mean y 45.51
RMS x 238.4
RMS y 44.72
signal [adc counts]
channels

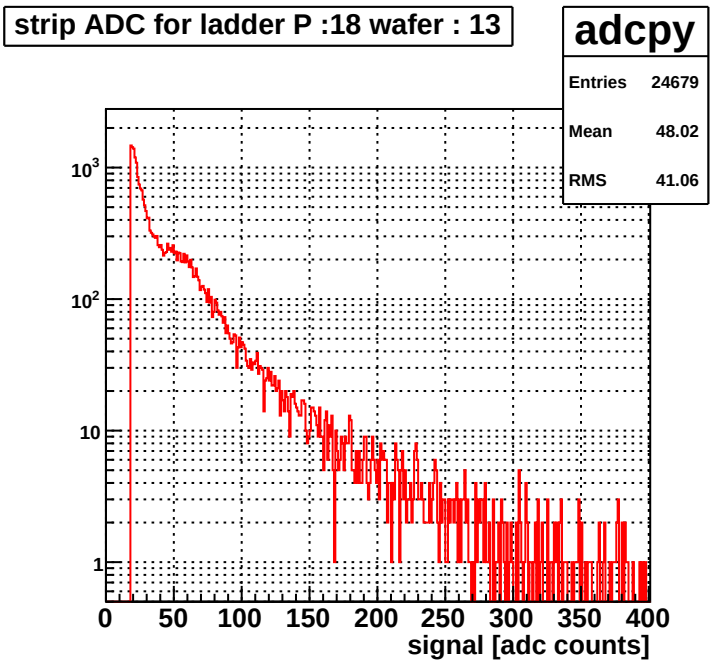

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 51472
Mean x 501.3
Mean y 36.67
RMS x 206
RMS y 39.69
signal [adc counts]
channels

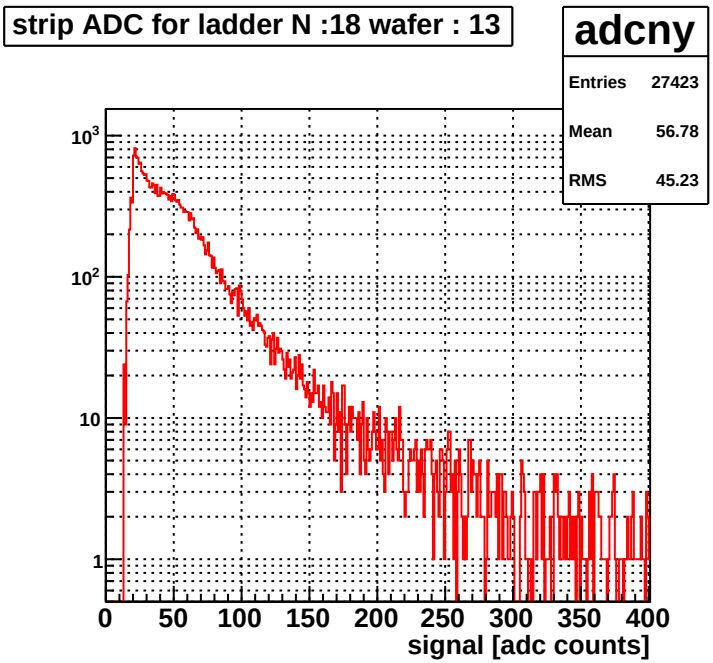

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 18864
Mean 44.89
RMS 38.91
signal [adc counts]

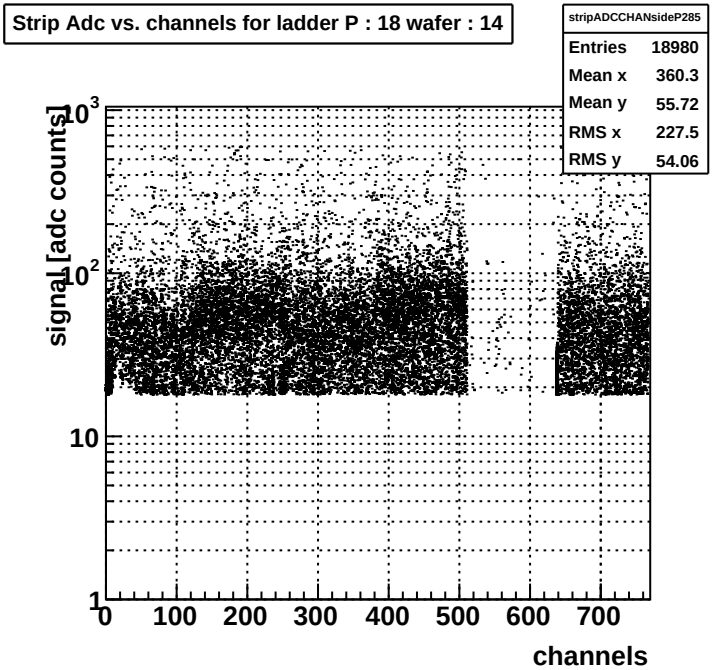

strip ADC for ladder N :18 wafer : 12
adcny
Entries 51472
Mean 36.67
RMS 36.98
signal [adc counts]

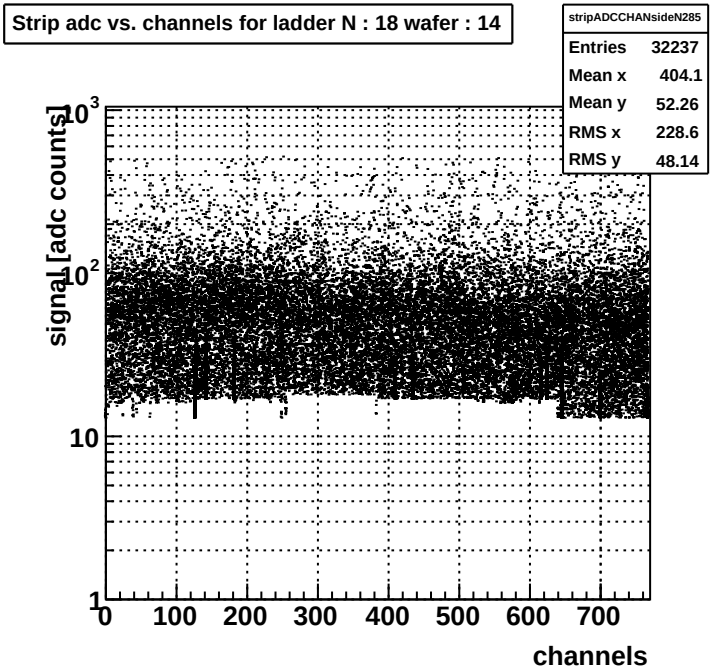

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 24679
Mean x 360.4
Mean y 49.01
RMS x 233.6
RMS y 48.37
signal [adc counts]
channels

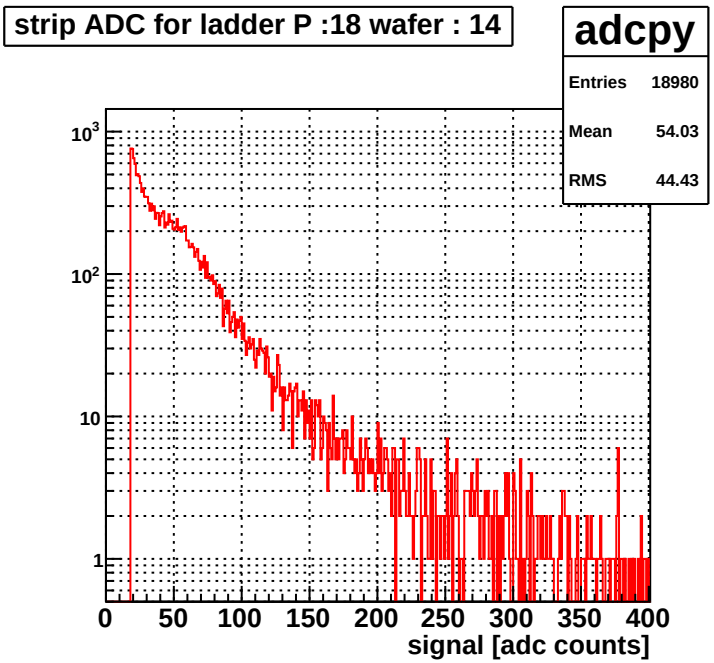

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 27423
Mean x 422.7
Mean y 57.33
RMS x 222
RMS y 49.62
signal [adc counts]
channels

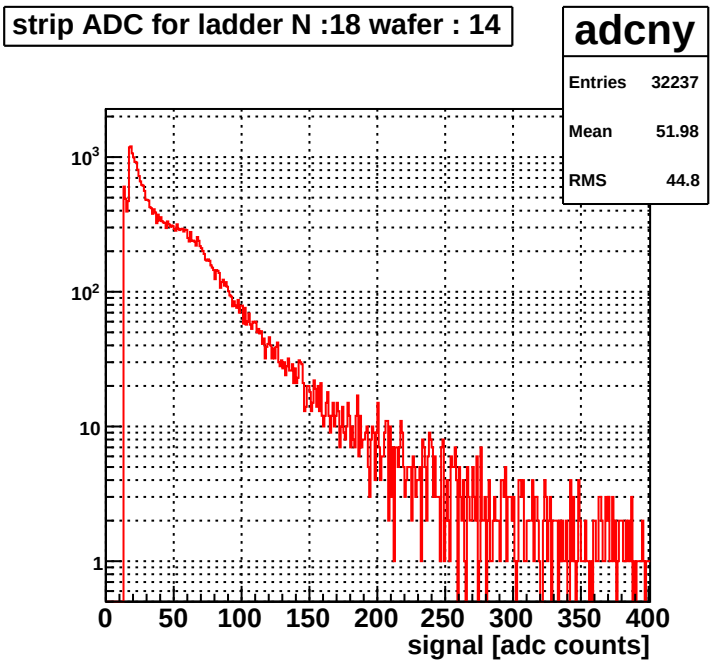

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 24679
Mean 48.02
RMS 41.06
signal [adc counts]

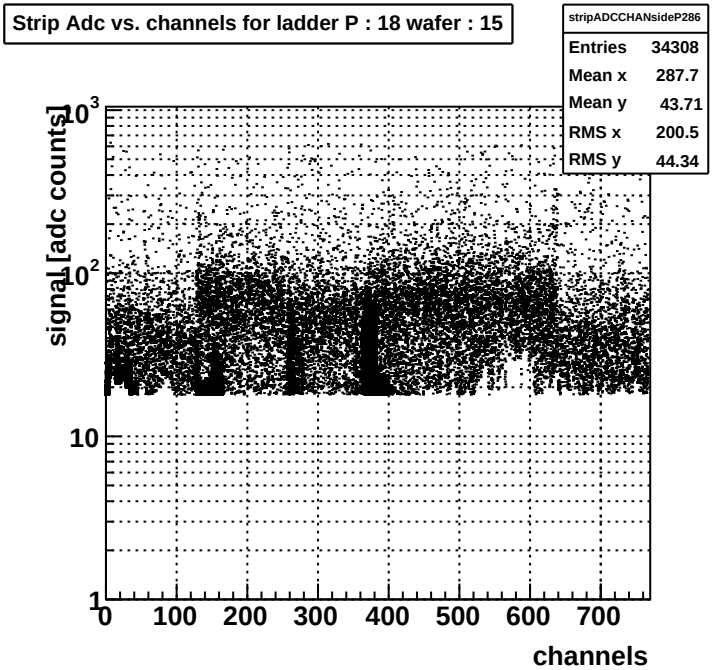

strip ADC for ladder N :18 wafer : 13
adcny
Entries 27423
Mean 56.78
RMS 45.23
signal [adc counts]

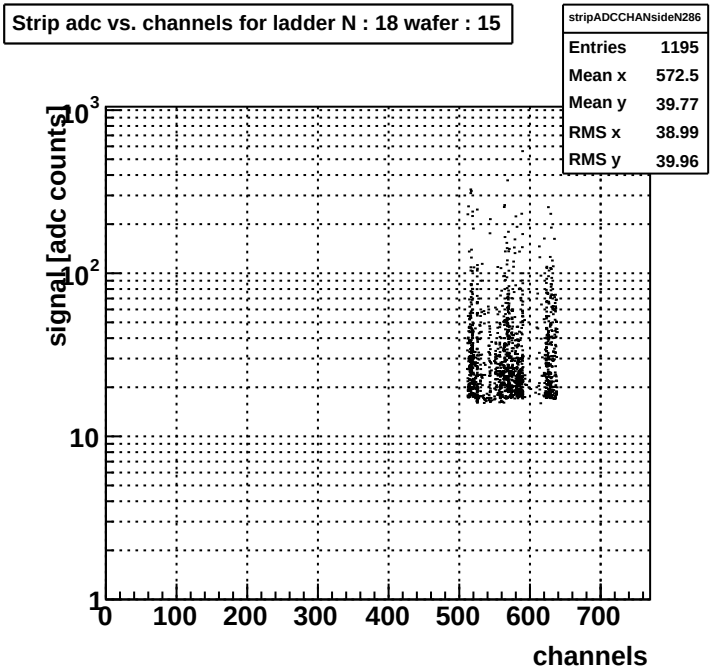

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 18980
Mean x 360.3
Mean y 55.72
RMS x 227.5
RMS y 54.06
signal [adc counts]
channels

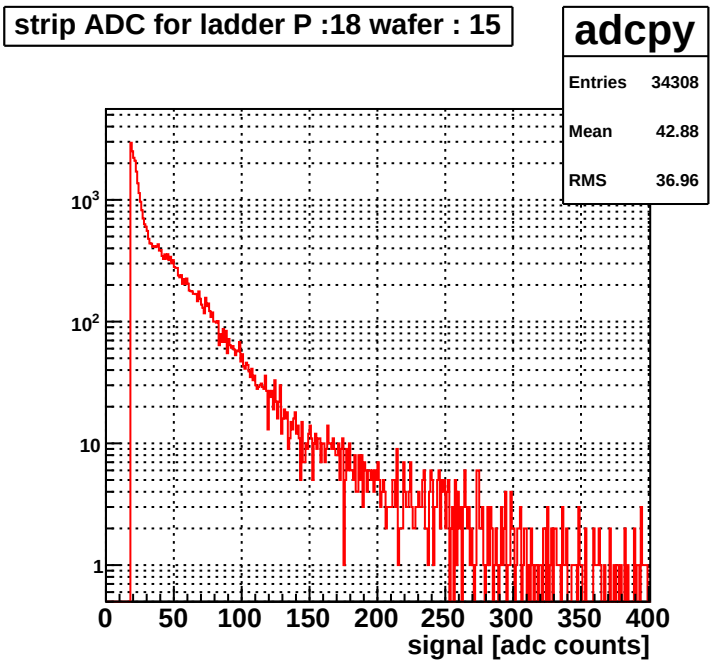

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 32237
Mean x 404.1
Mean y 52.26
RMS x 228.6
RMS y 48.14
signal [adc counts]
channels

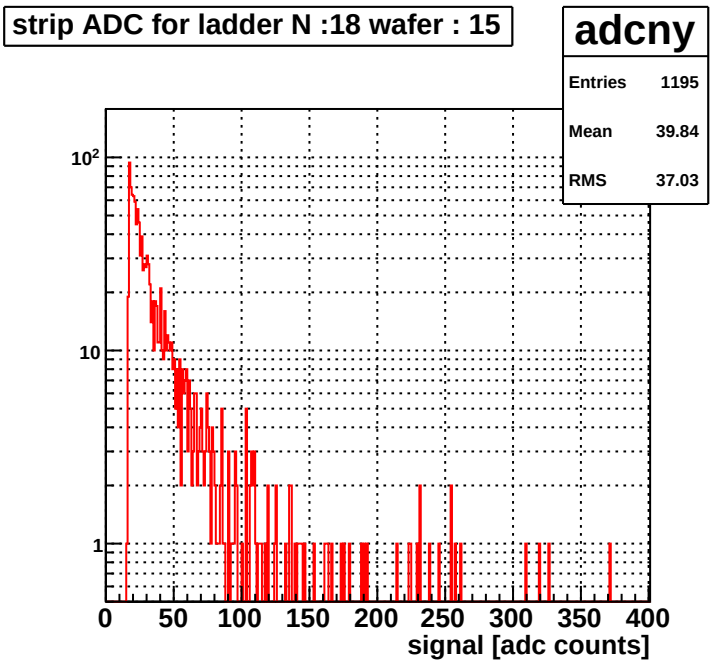

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 18980
Mean 54.03
RMS 44.43
signal [adc counts]

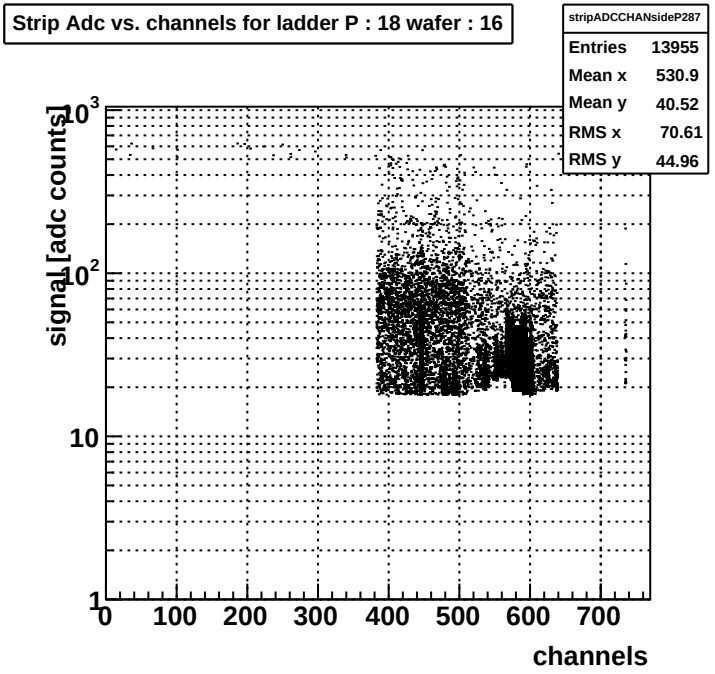

strip ADC for ladder N :18 wafer : 14
adcny
Entries 32237
Mean 51.98
RMS 44.8
signal [adc counts]

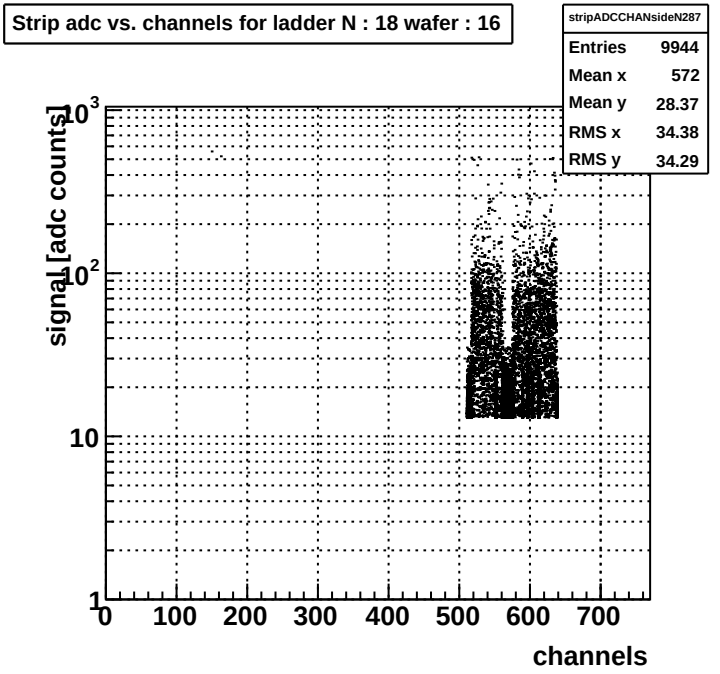

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 34308
Mean x 287.7
Mean y 43.71
RMS x 200.5
RMS y 44.34
signal [adc counts]
channels

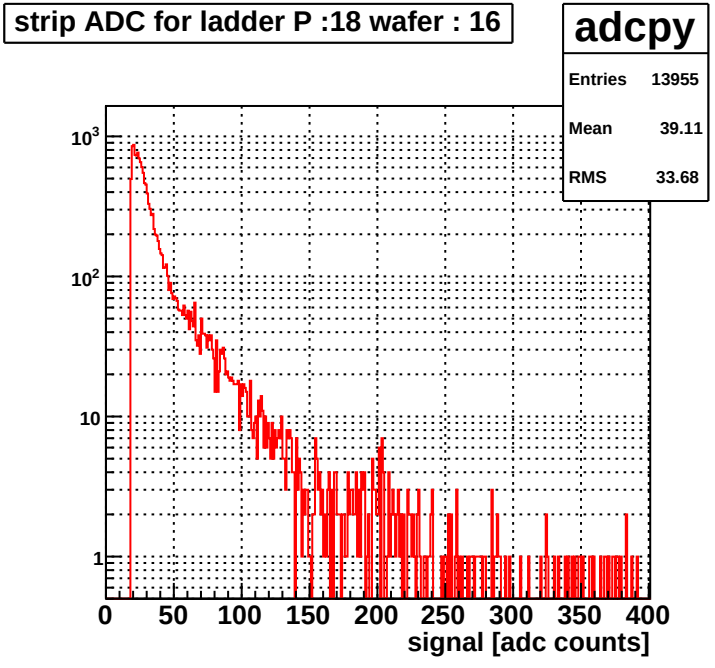

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1195
Mean x 572.5
Mean y 39.77
RMS x 38.99
RMS y 39.96
signal [adc counts]
channels

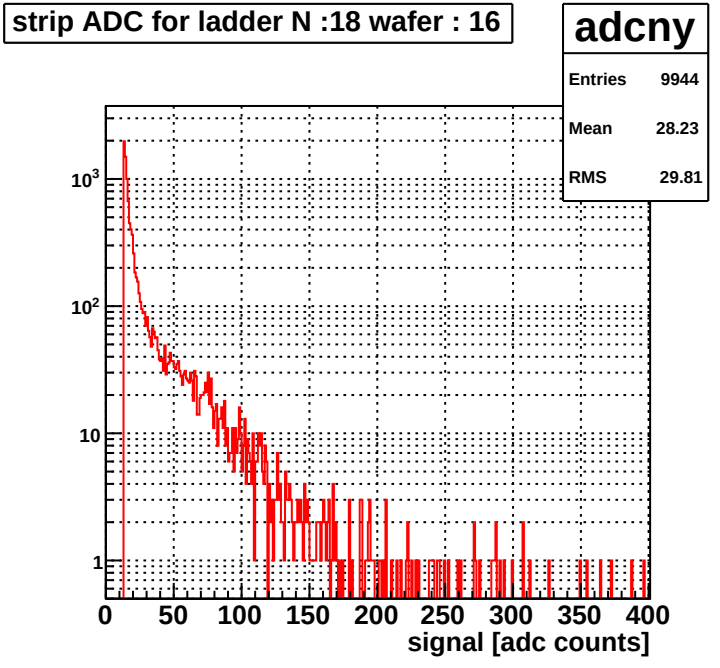

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 34308
Mean 42.88
RMS 36.96
signal [adc counts]

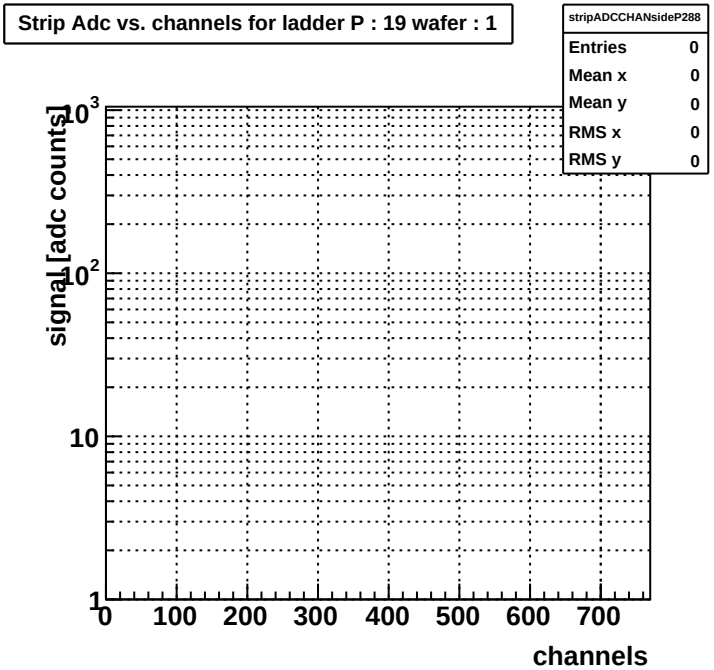

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1195
Mean 39.84
RMS 37.03
signal [adc counts]

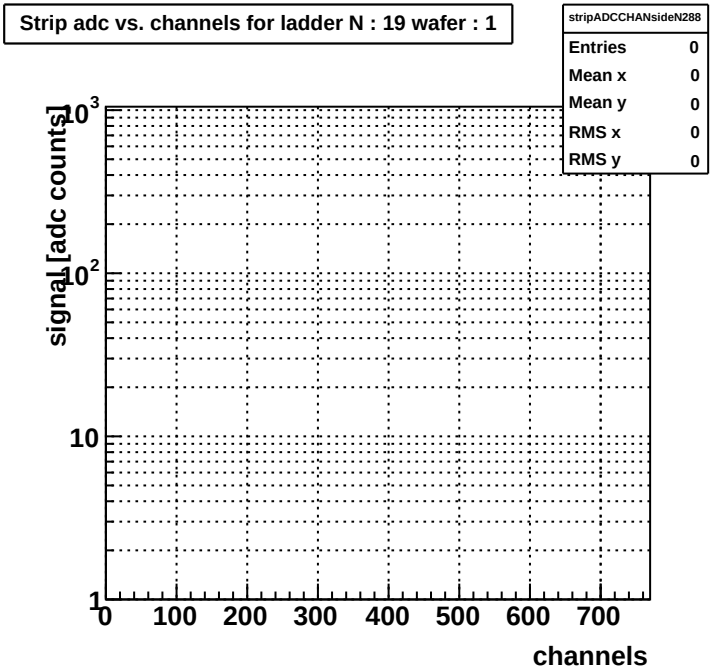

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 13955
Mean x 530.9
Mean y 40.52
RMS x 70.61
RMS y 44.96
signal [adc counts]
channels

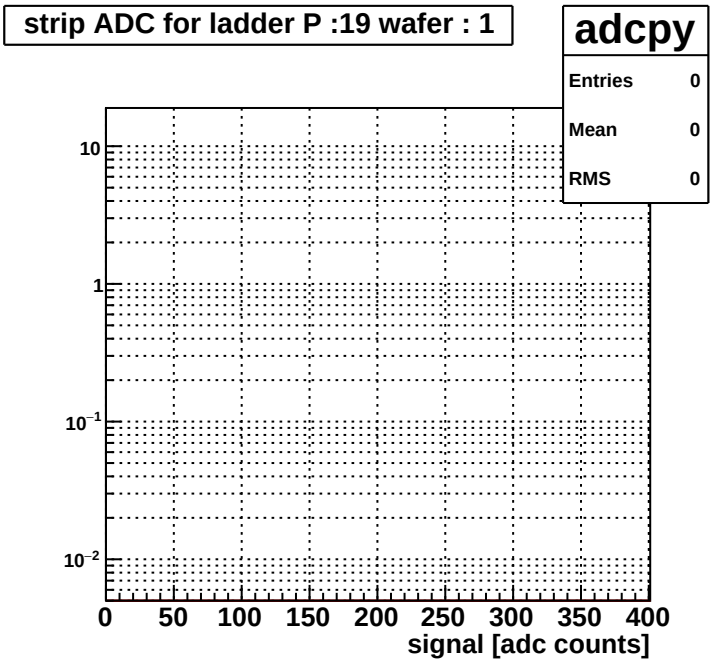

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 9944
Mean x 572
Mean y 28.37
RMS x 34.38
RMS y 34.29
signal [adc counts]
channels

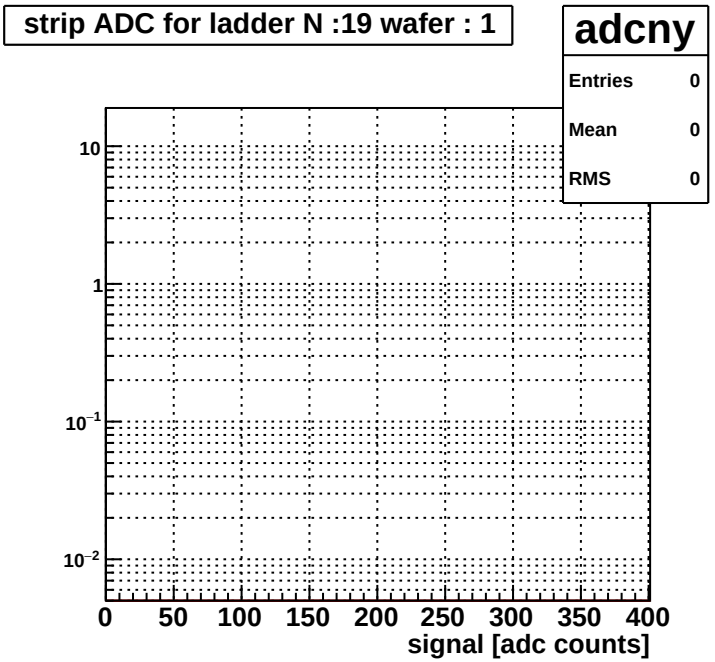

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 13955
Mean 39.11
RMS 33.68
signal [adc counts]

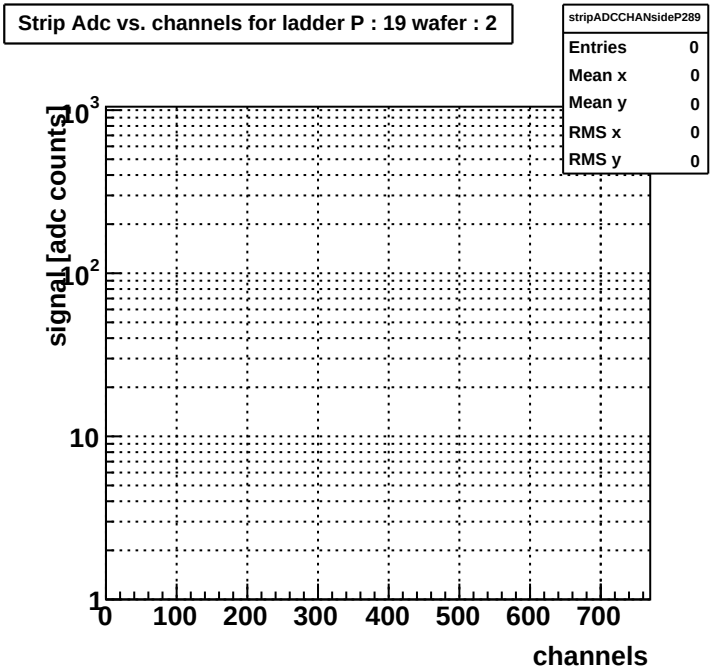

strip ADC for ladder N :18 wafer : 16
adcny
Entries 9944
Mean 28.23
RMS 29.81
signal [adc counts]

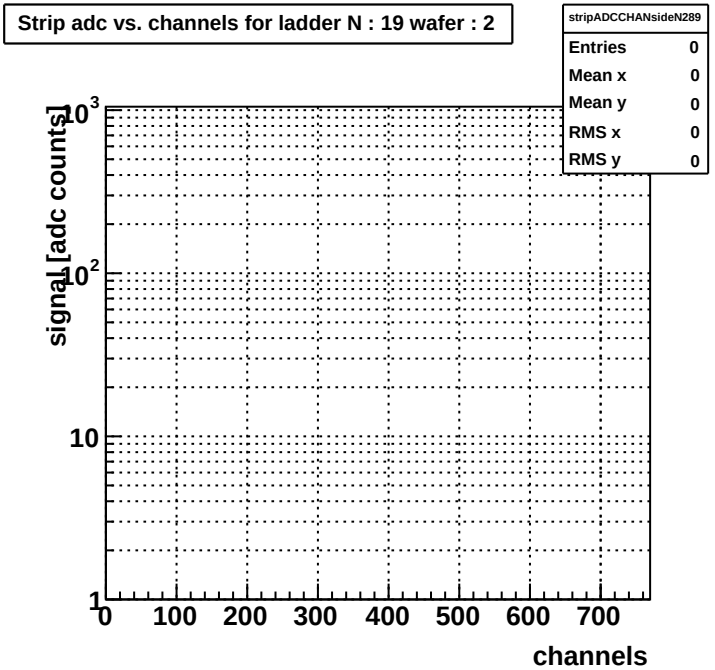

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

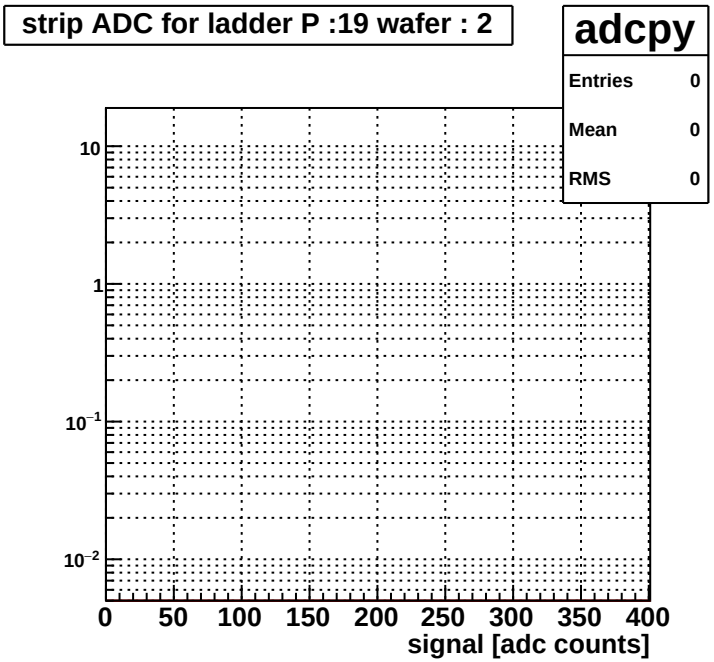

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

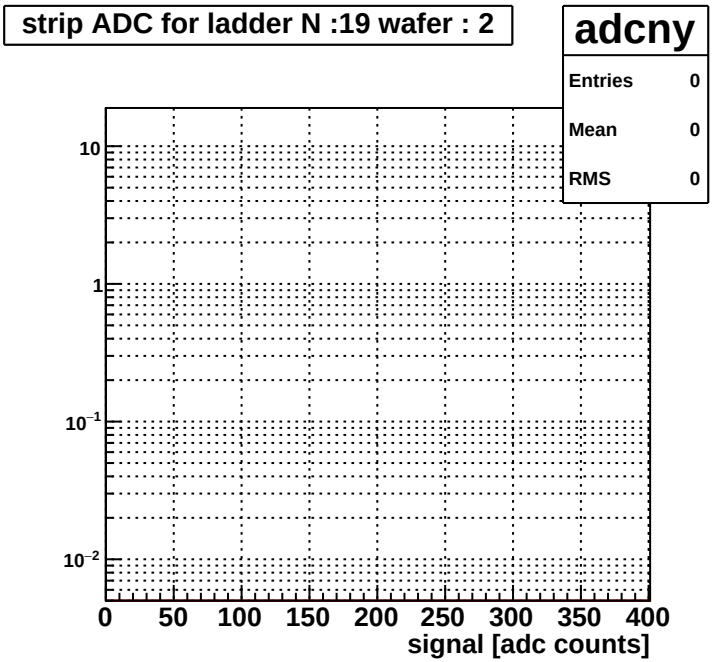

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

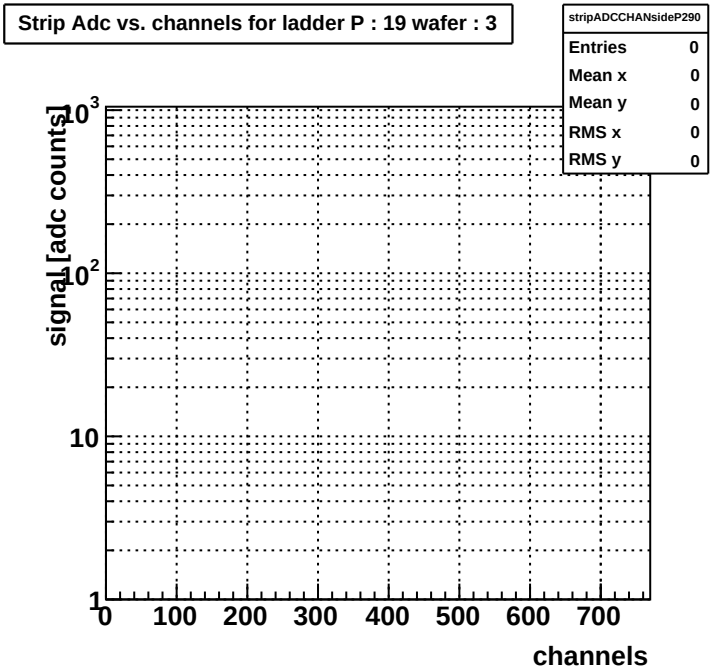

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

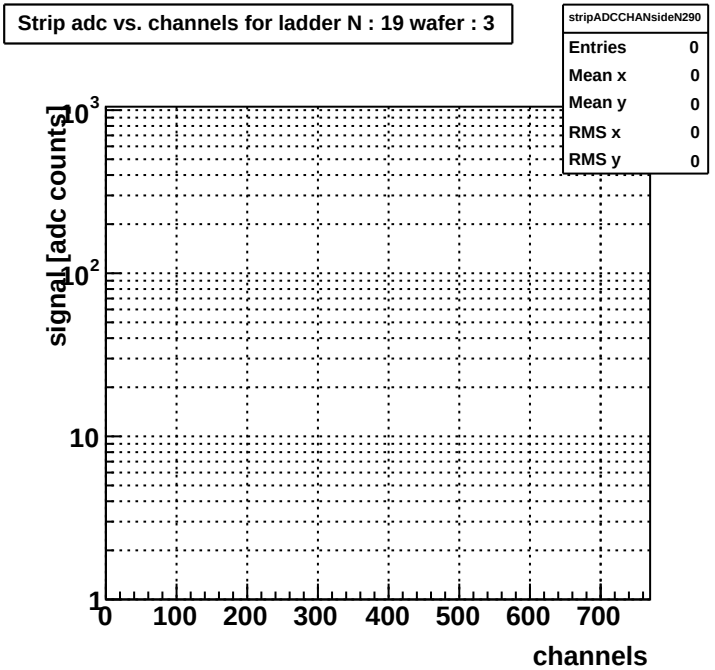

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

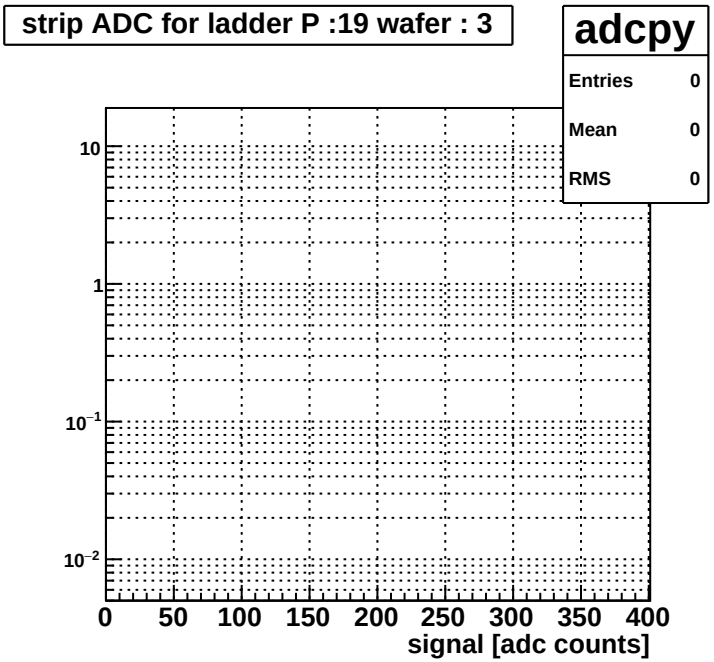

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

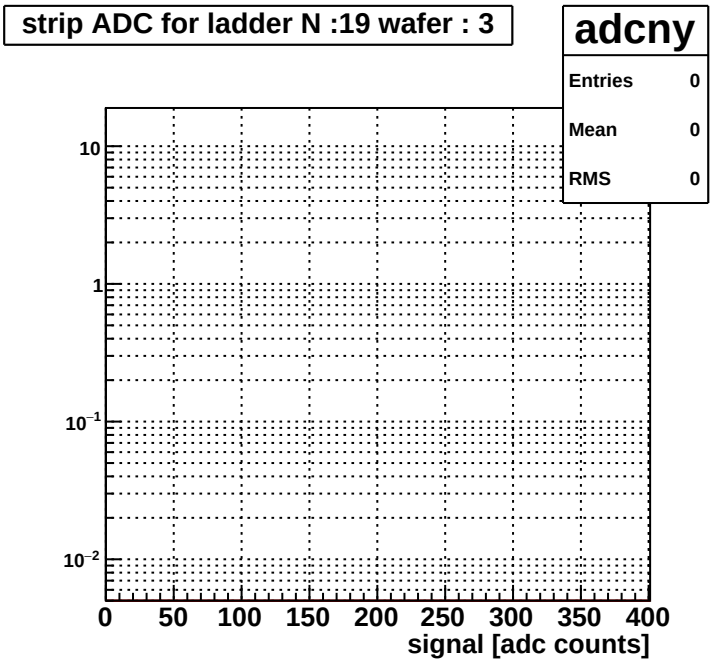

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

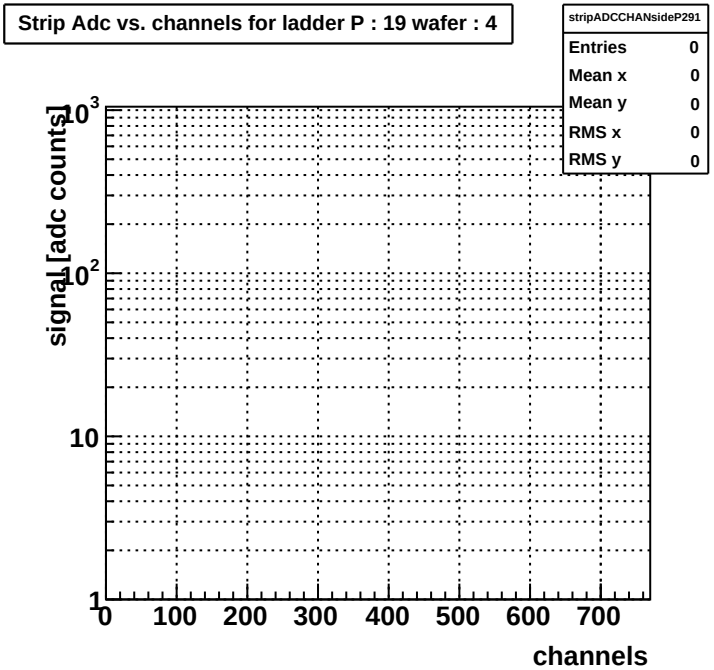

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

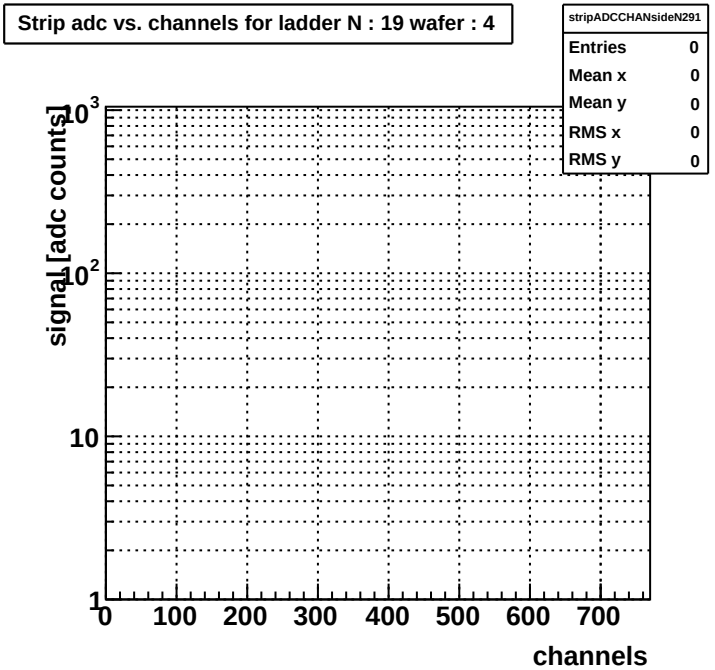

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

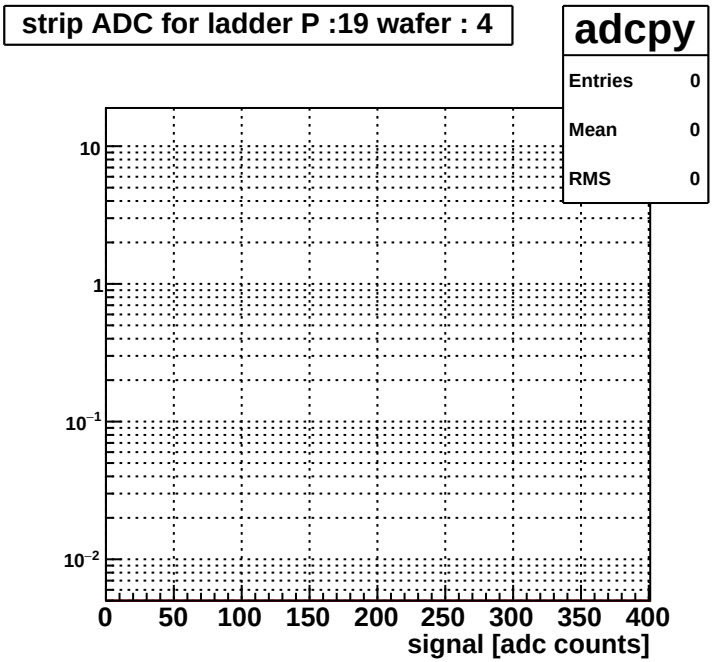

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

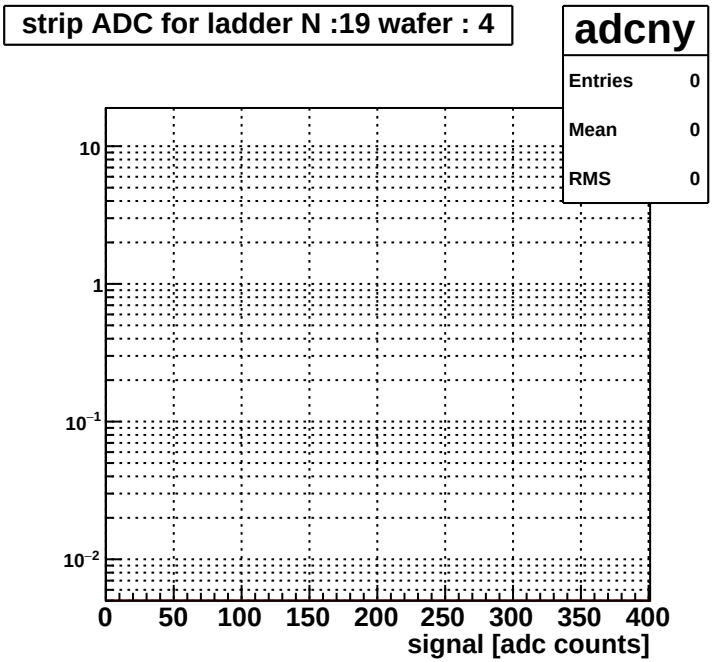

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

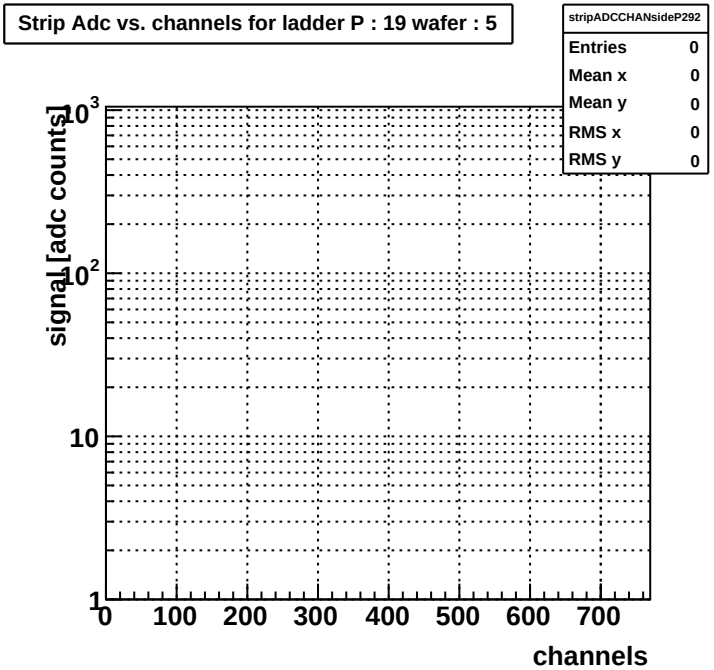

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

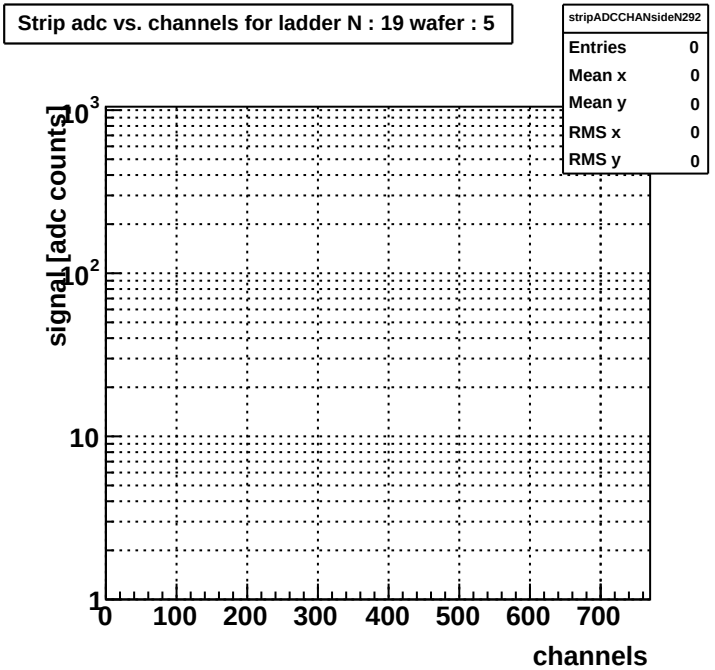

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

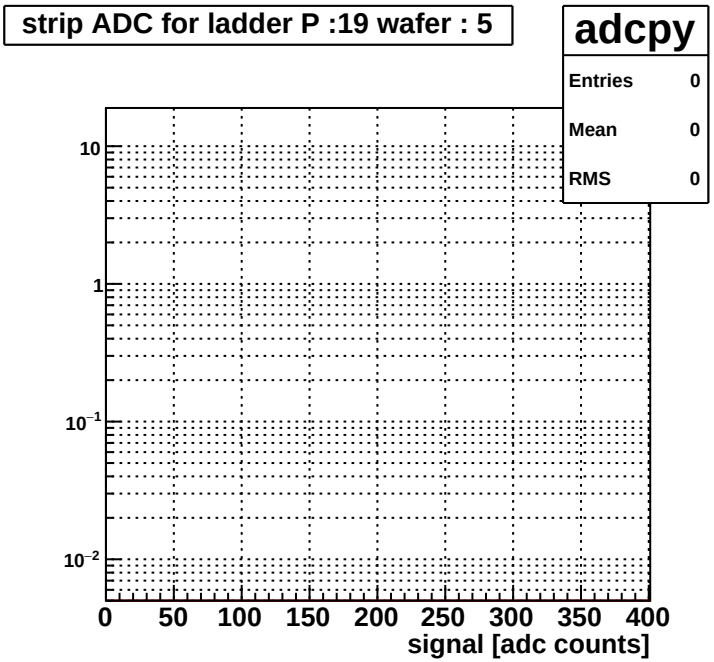

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

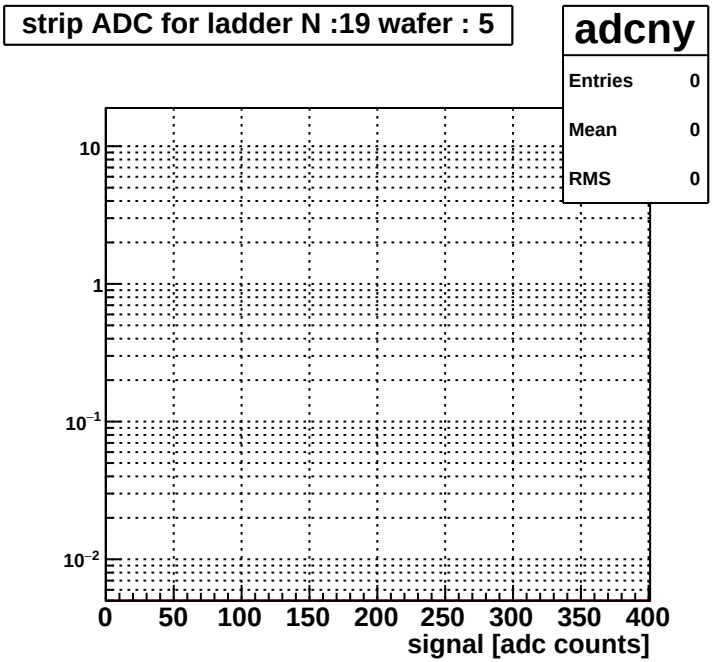

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

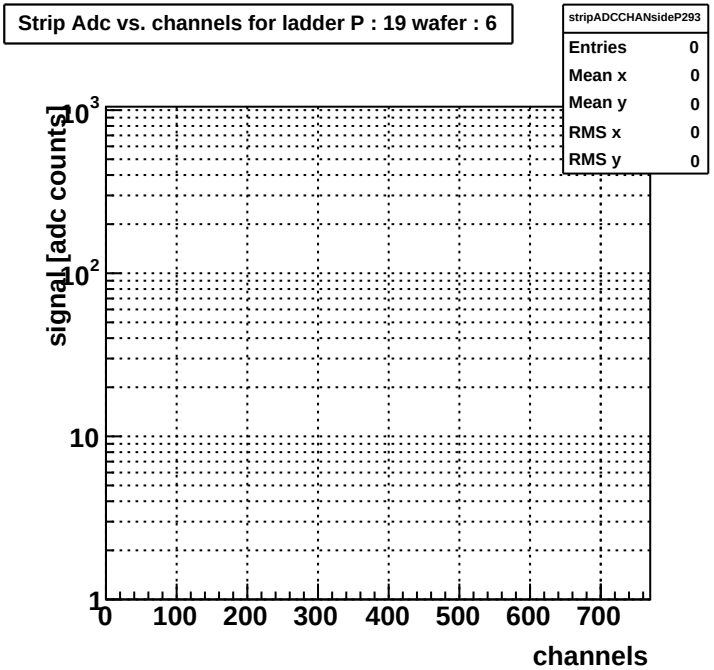

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

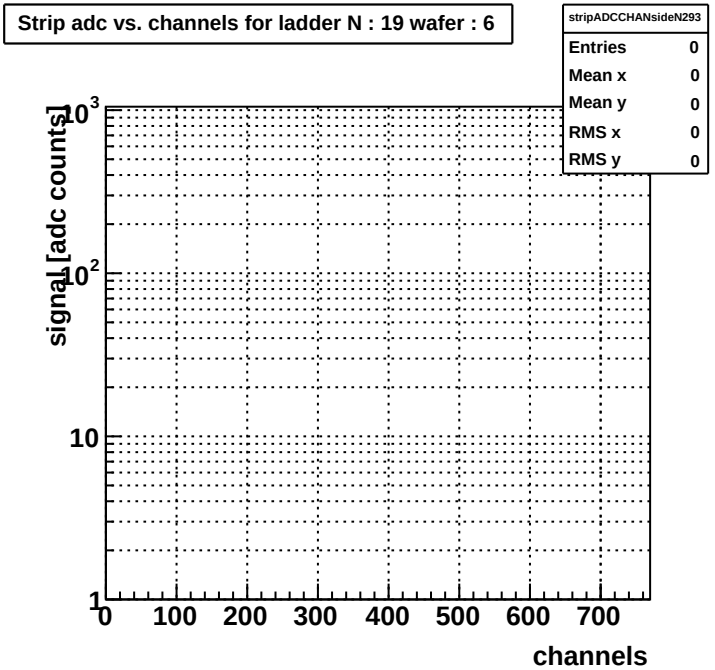

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

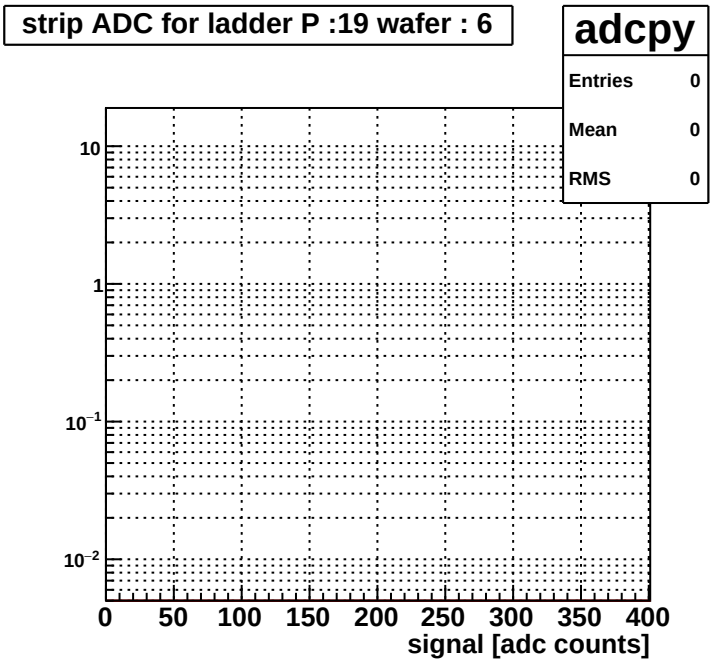

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

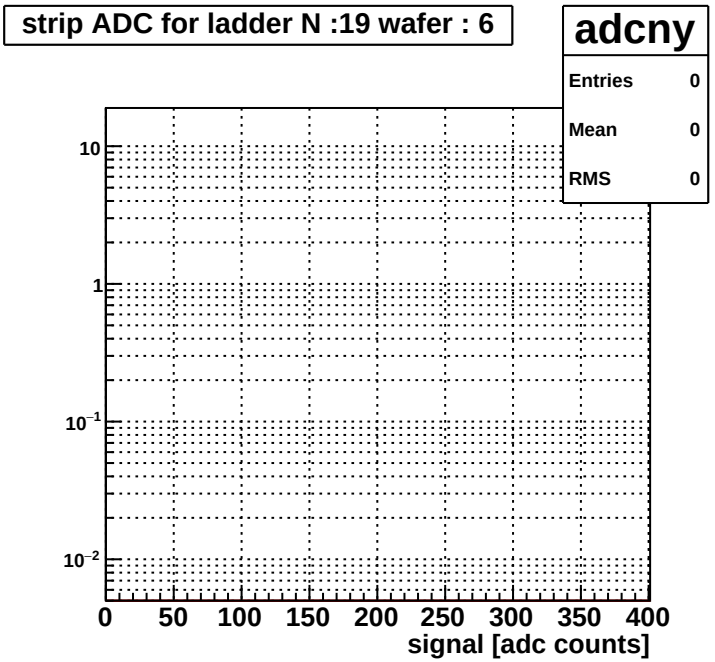

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

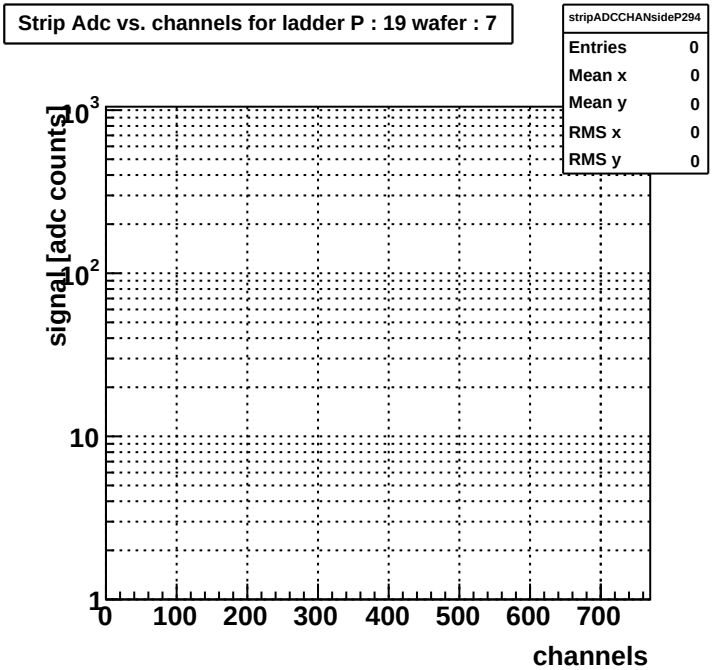

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

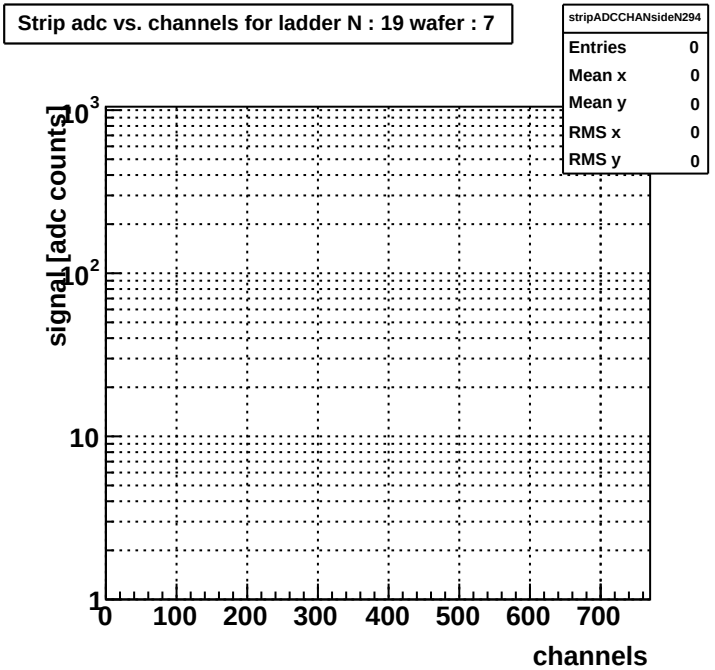

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

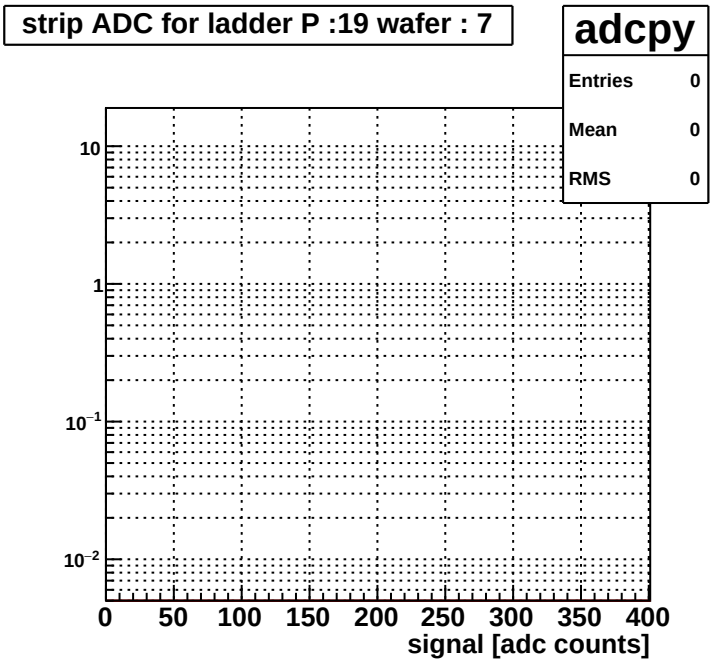

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

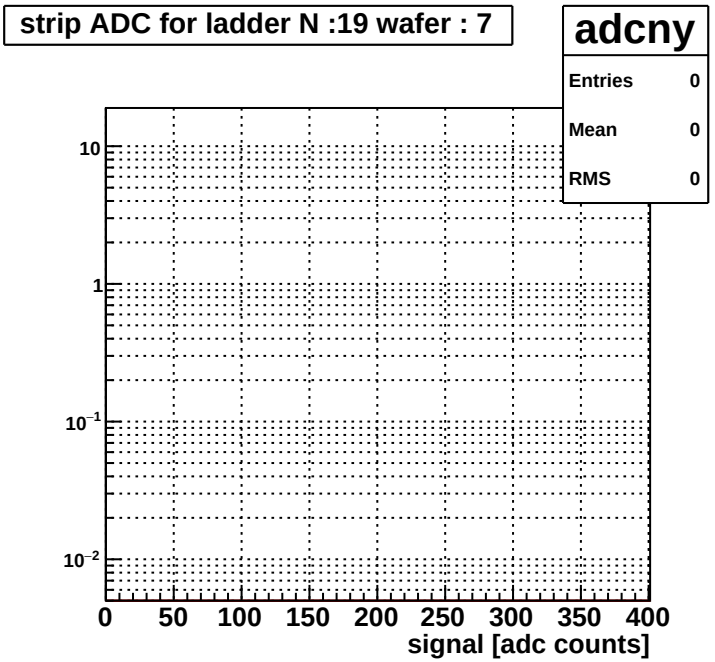

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

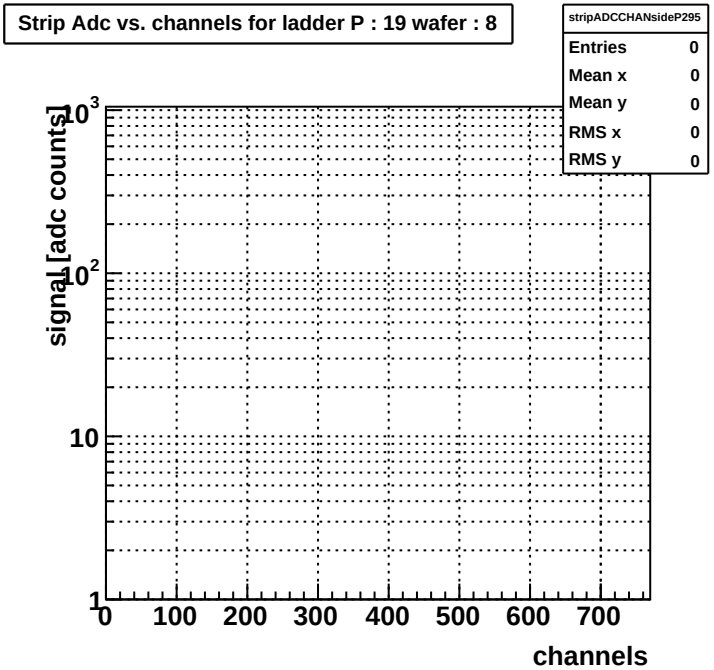

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

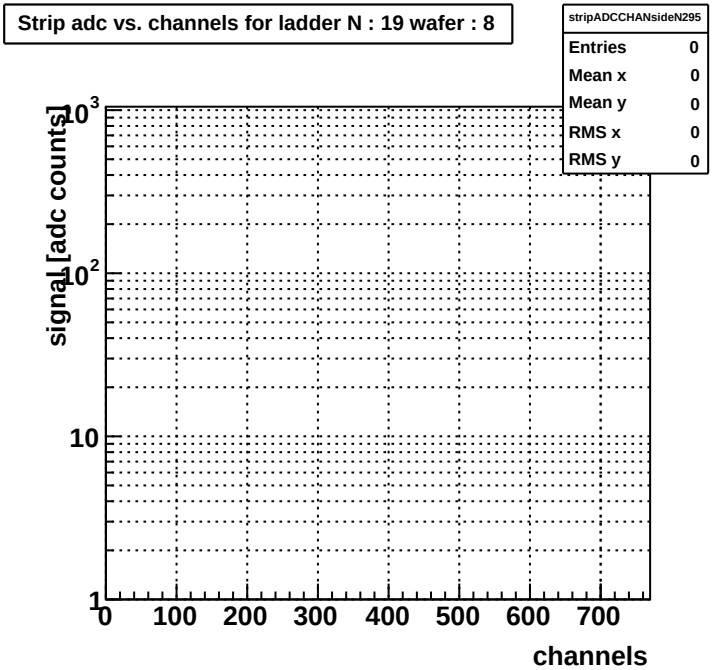

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

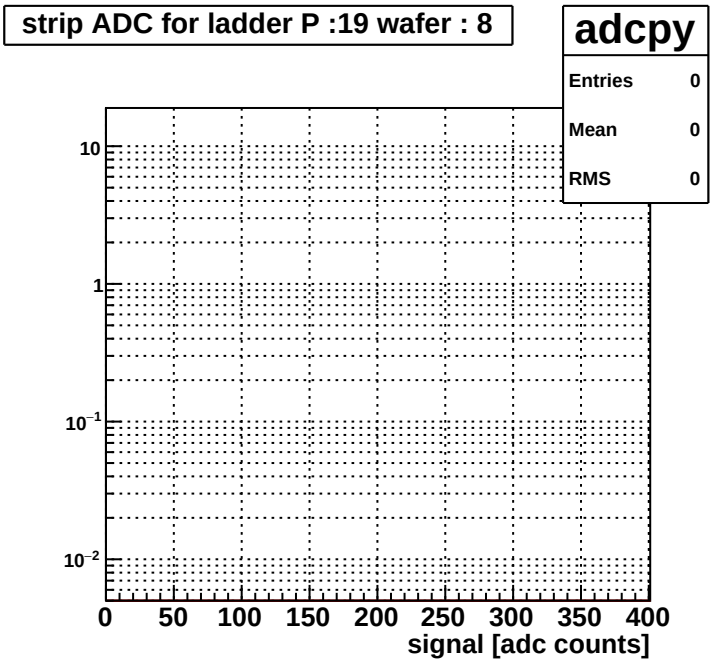

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

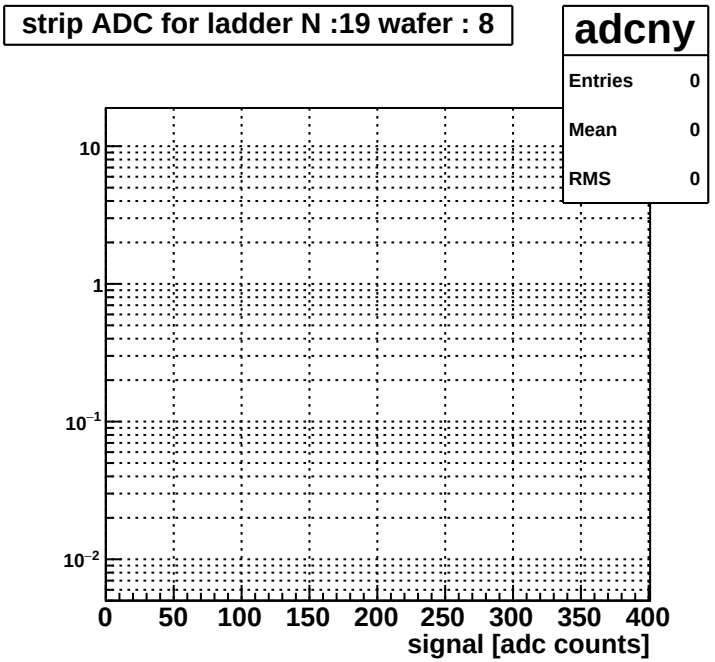

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

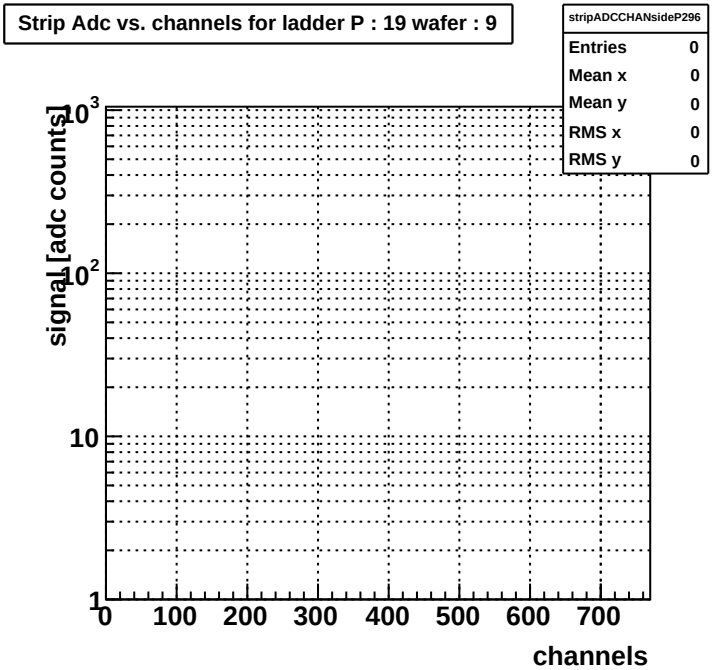

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

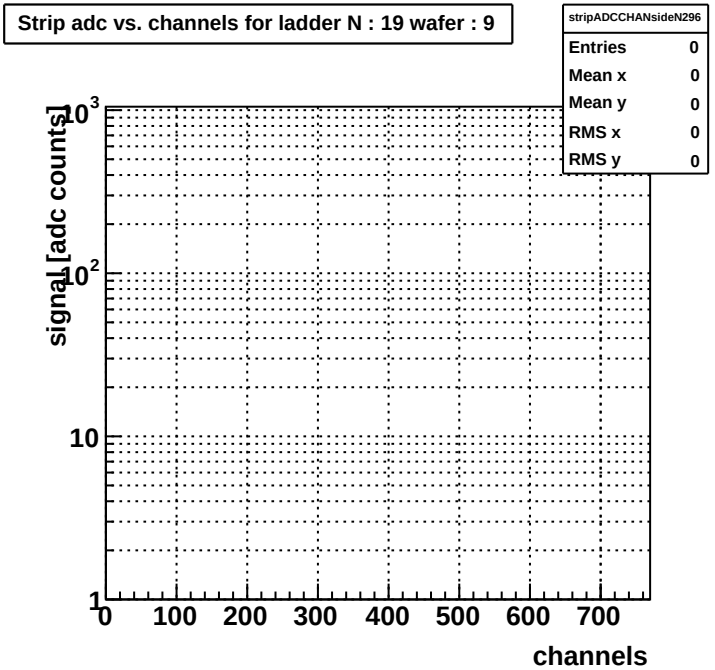

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

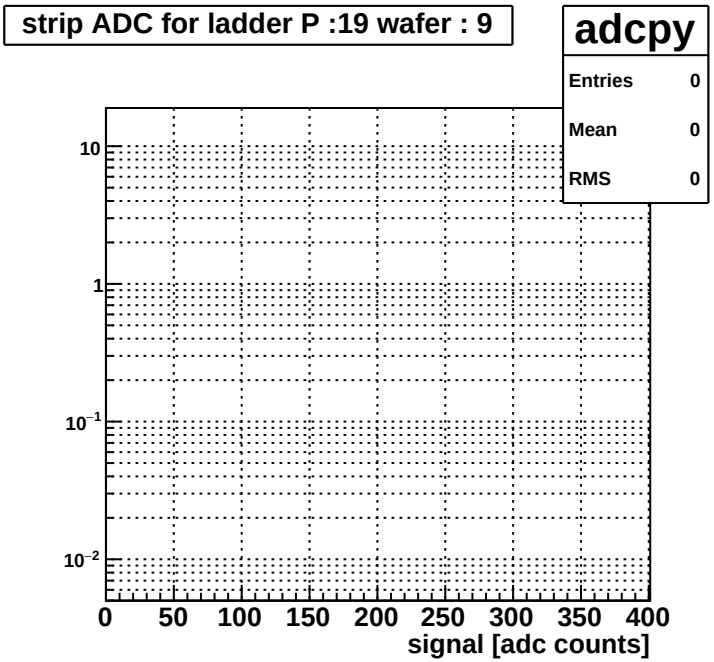

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

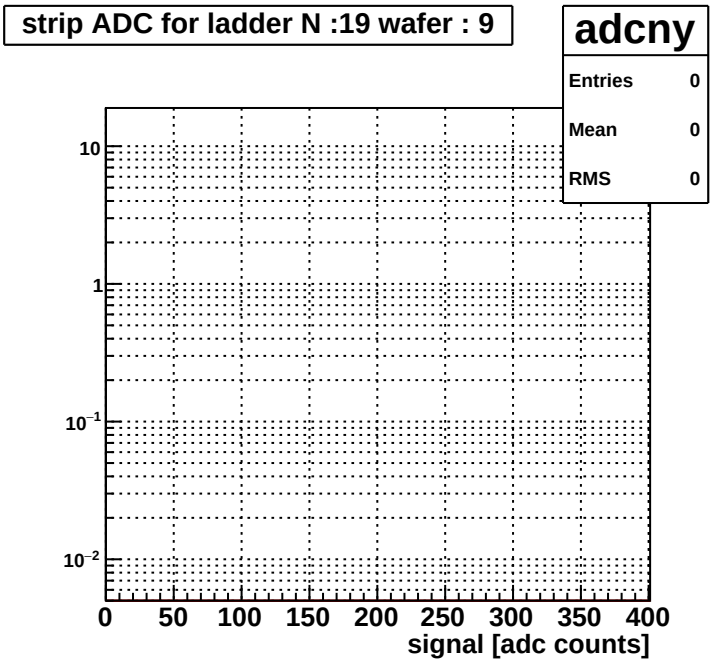

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

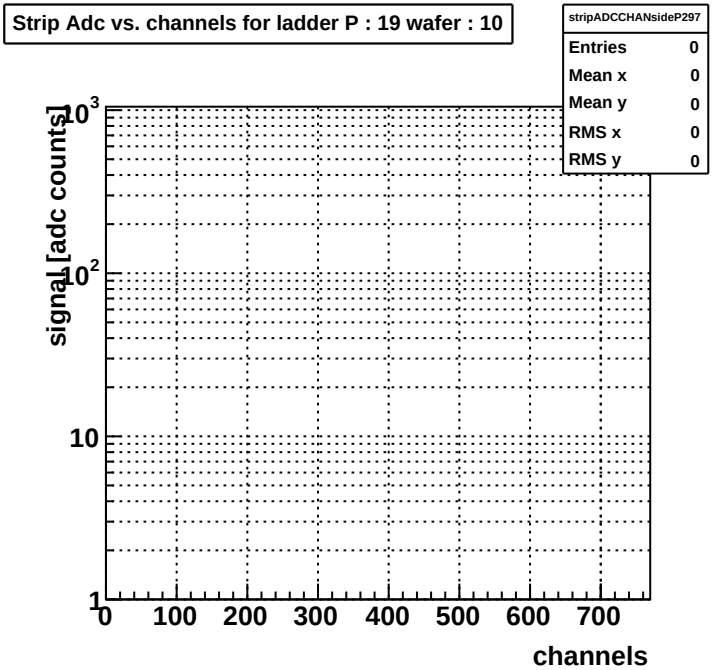

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

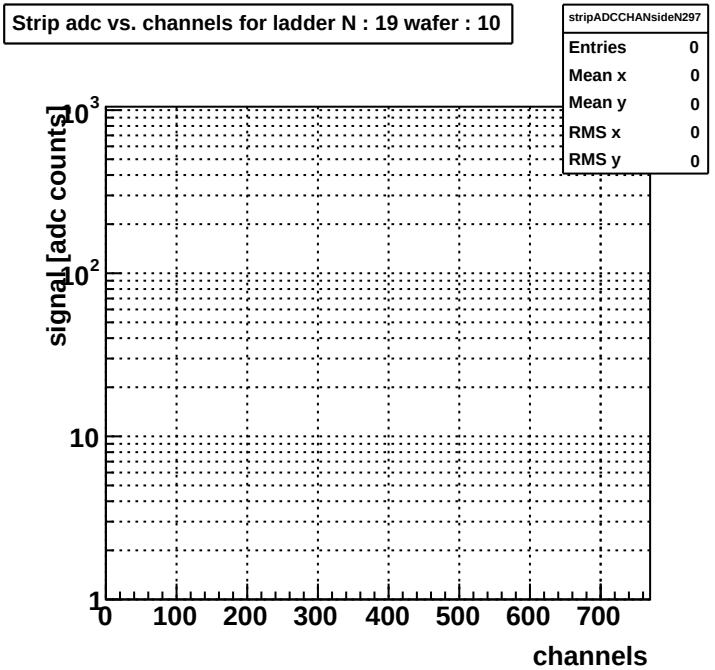

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

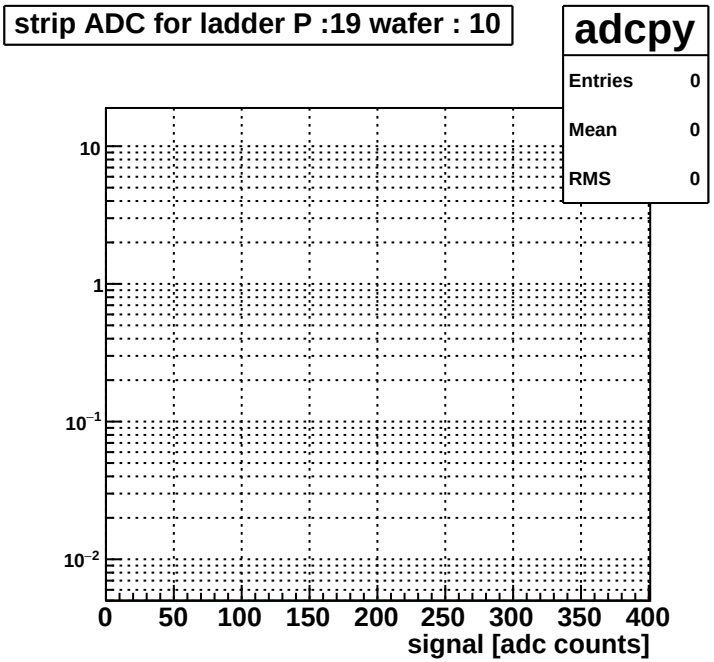

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

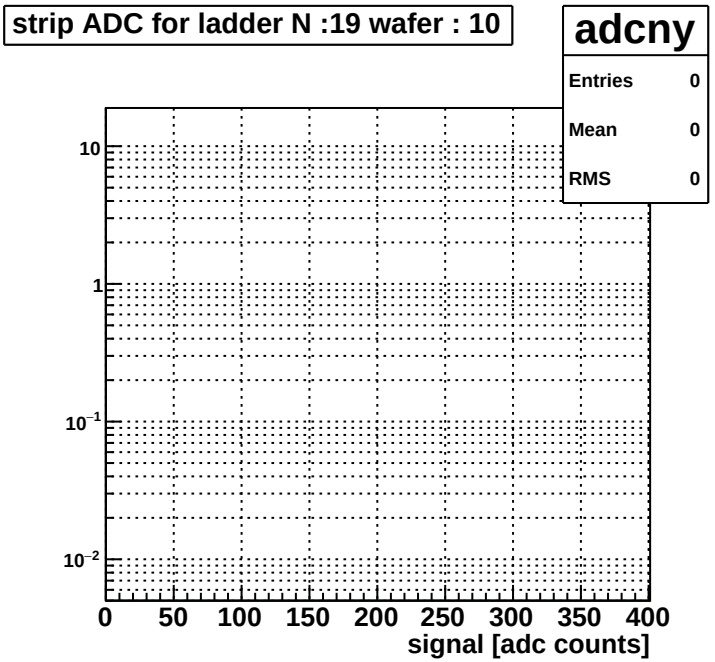

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

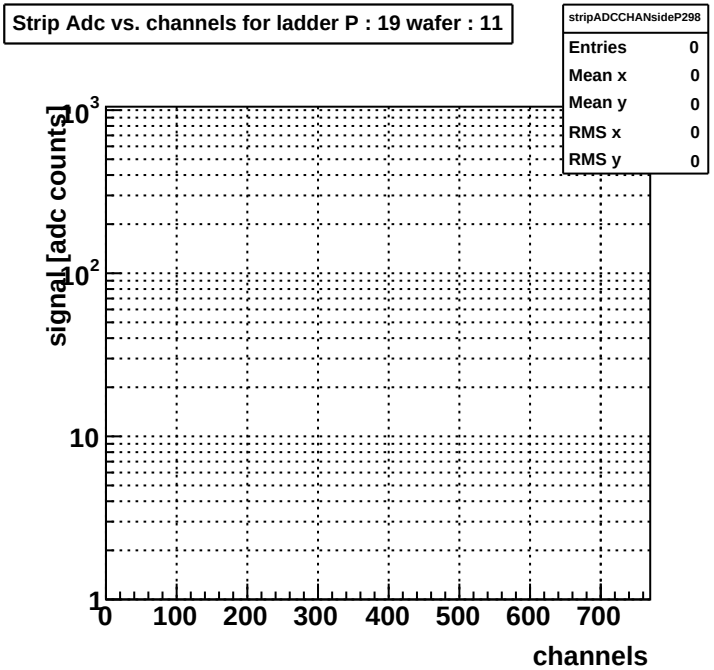

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

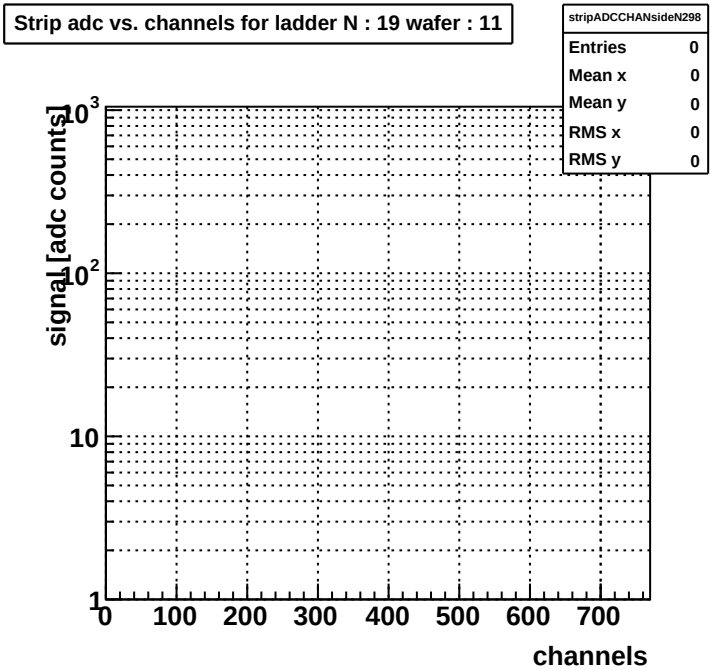

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

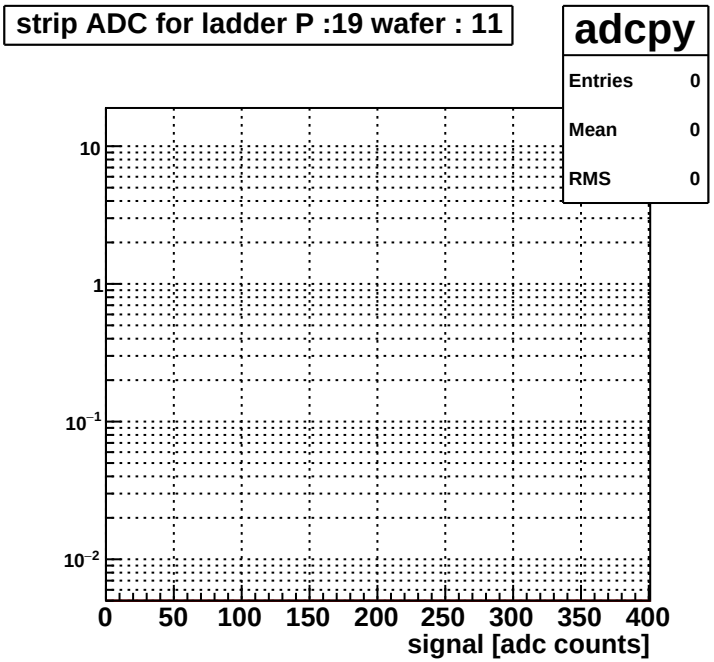

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

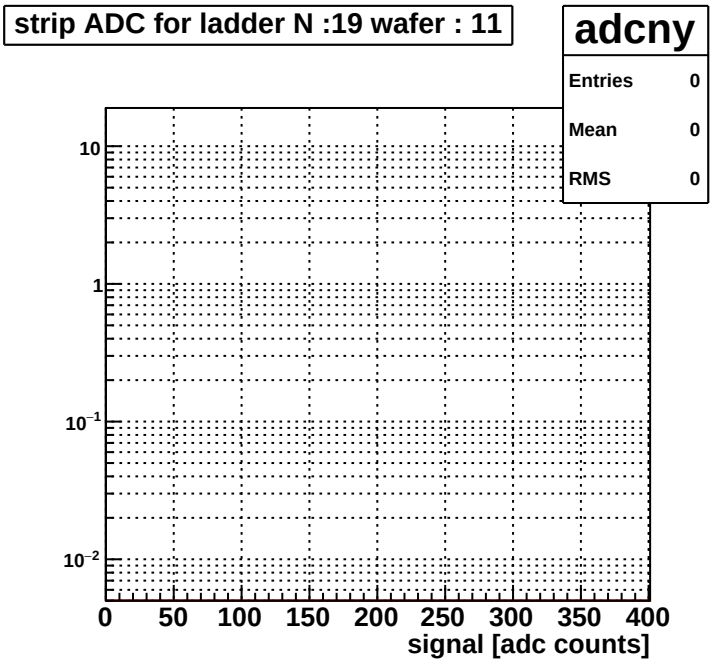

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

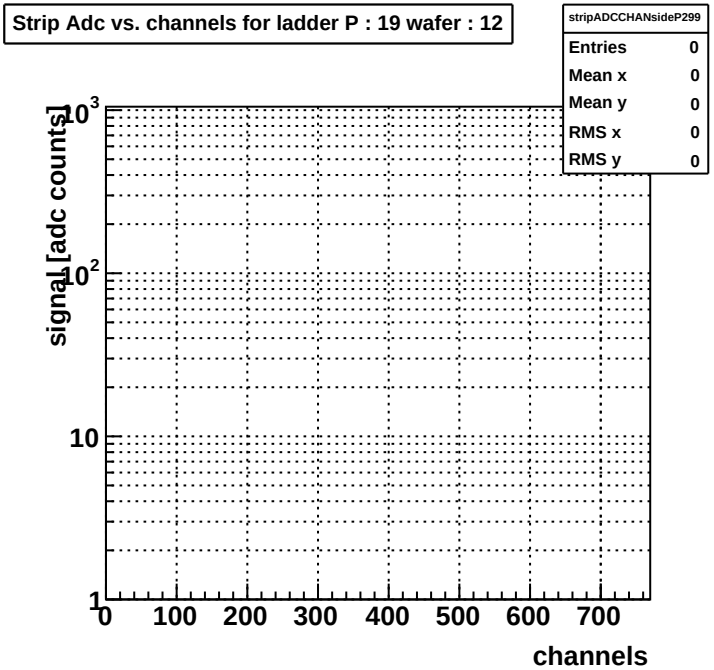

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

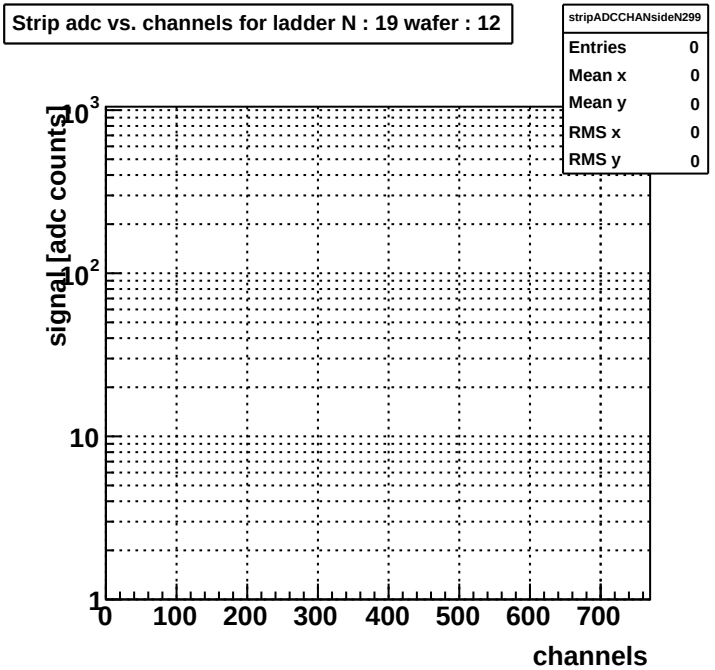

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

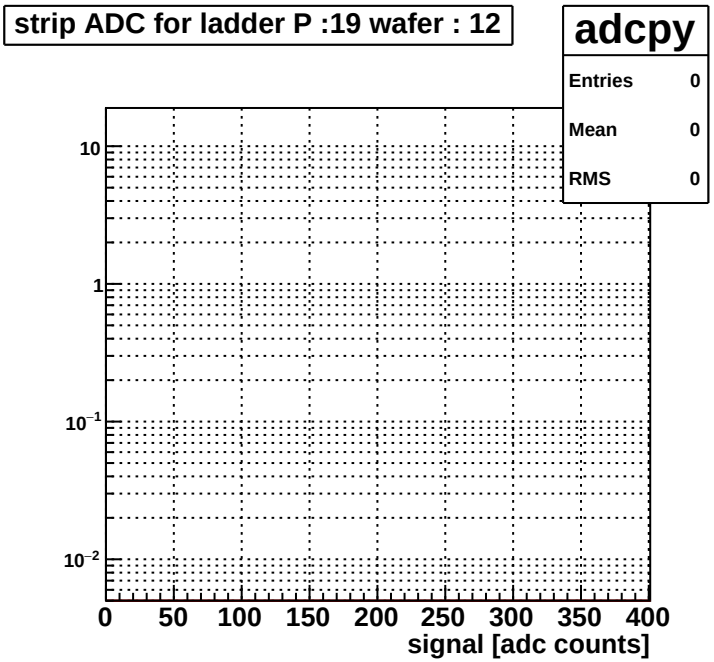

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

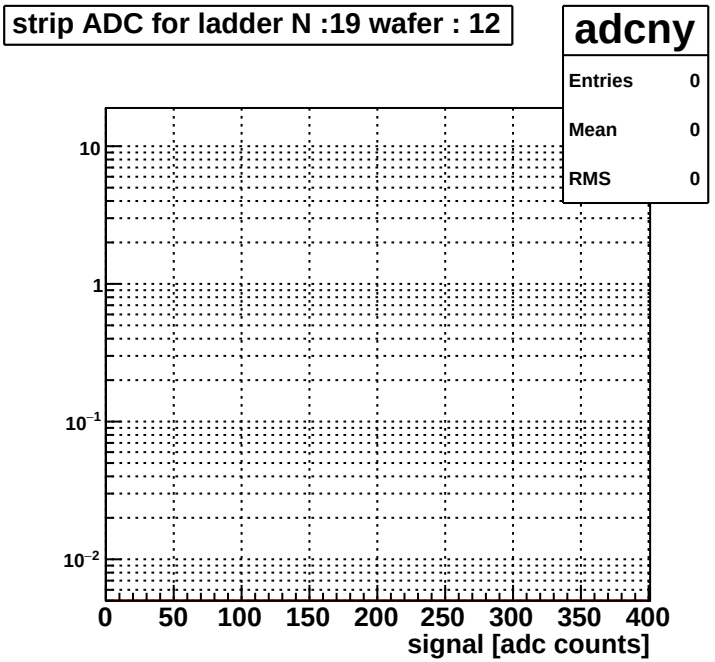

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

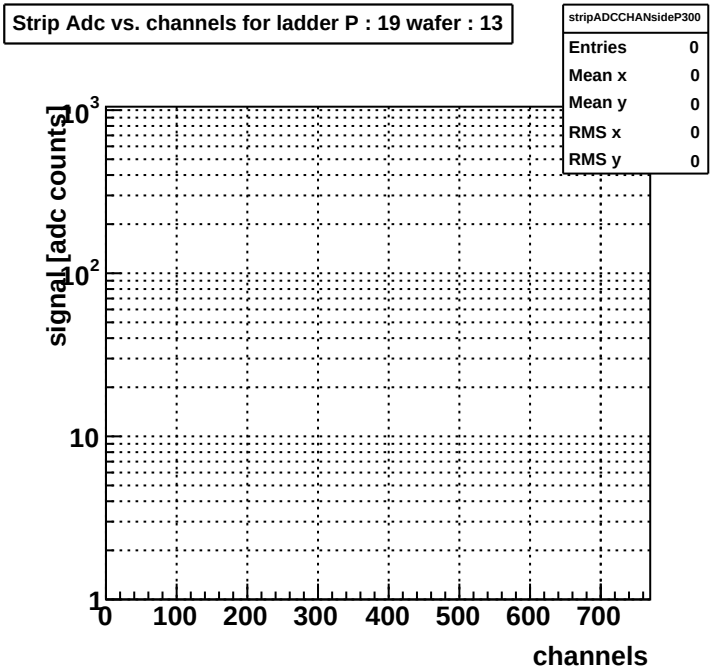

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

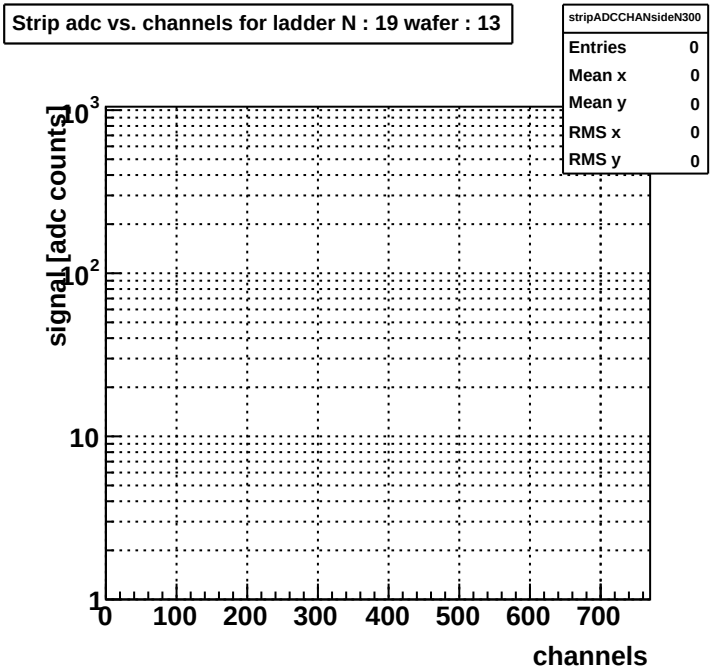

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

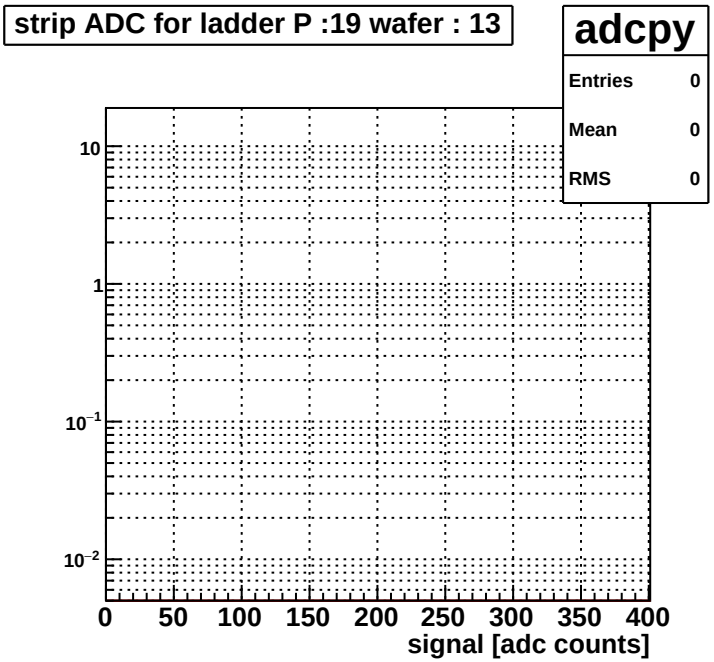

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

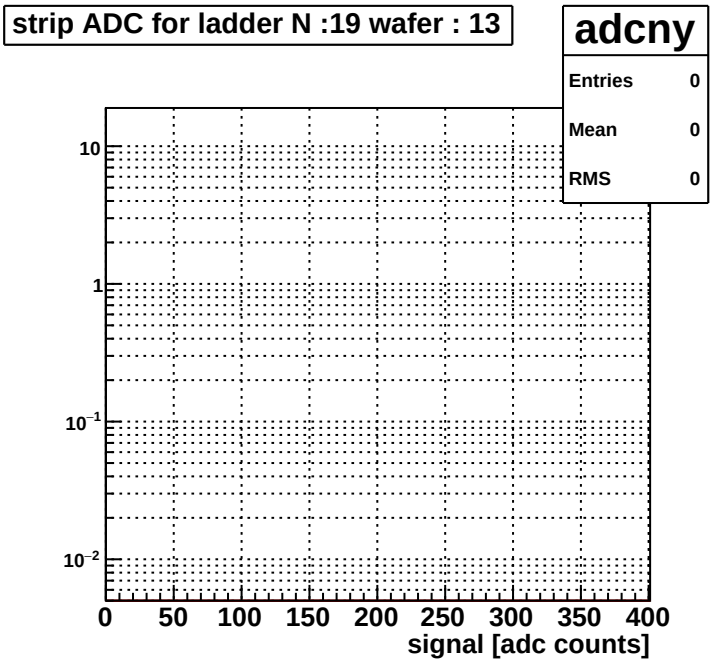

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

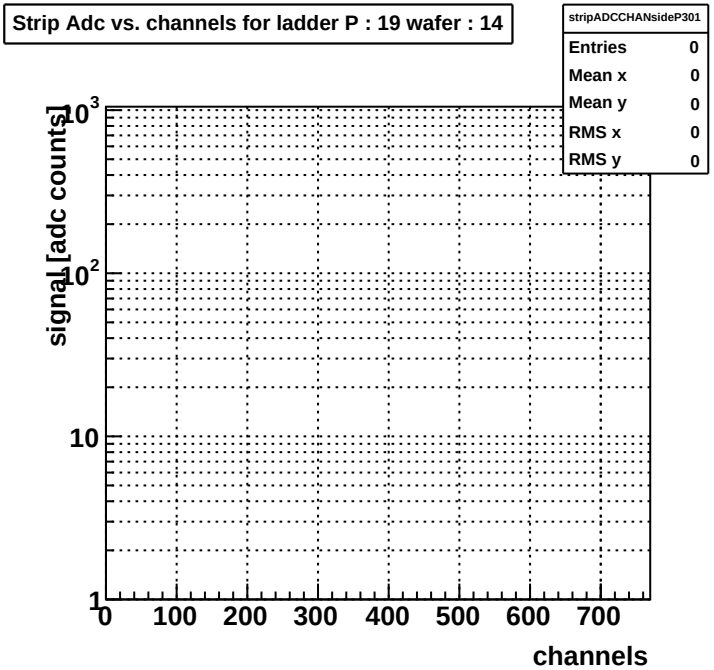

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

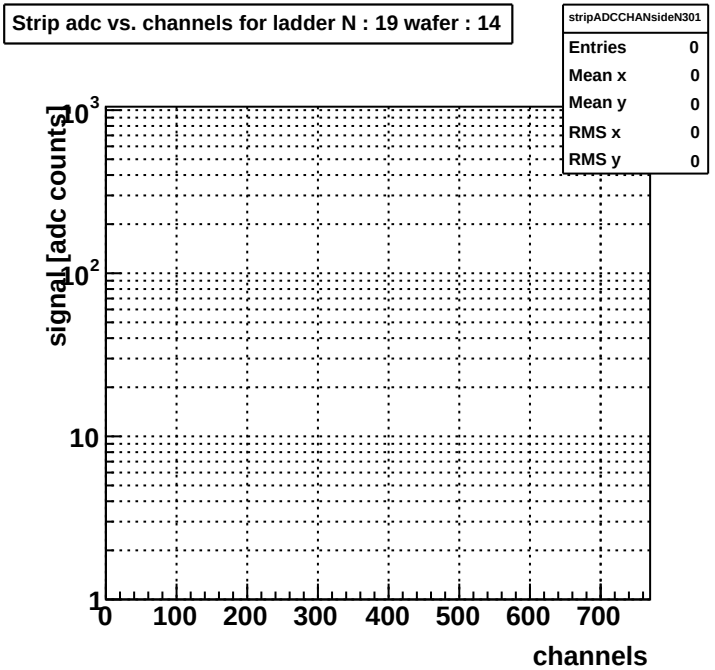

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

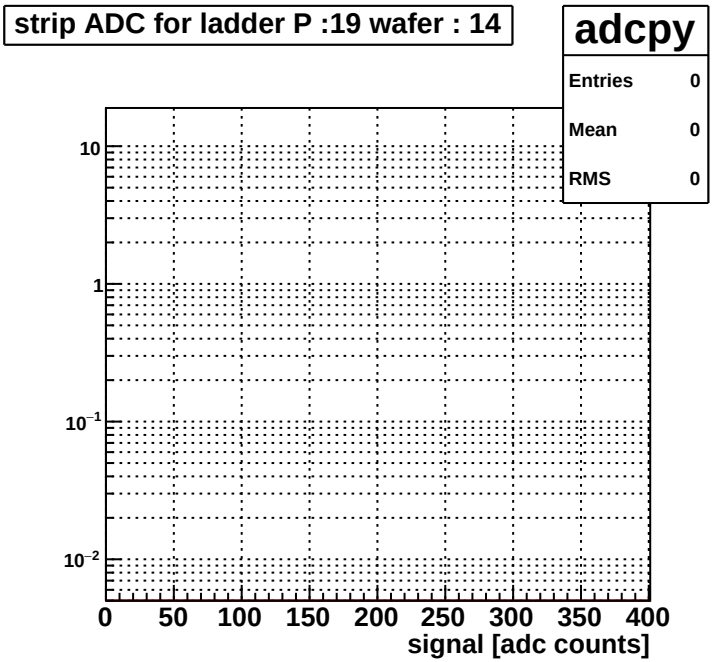

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

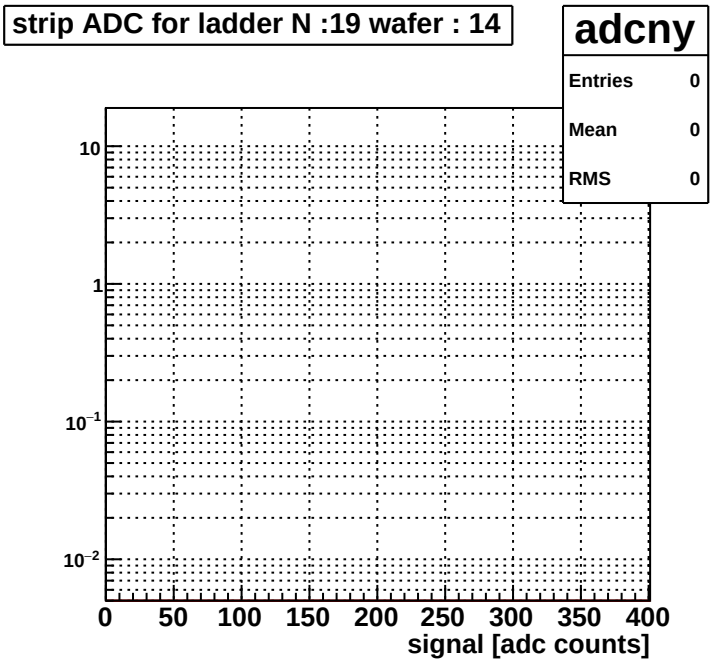

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

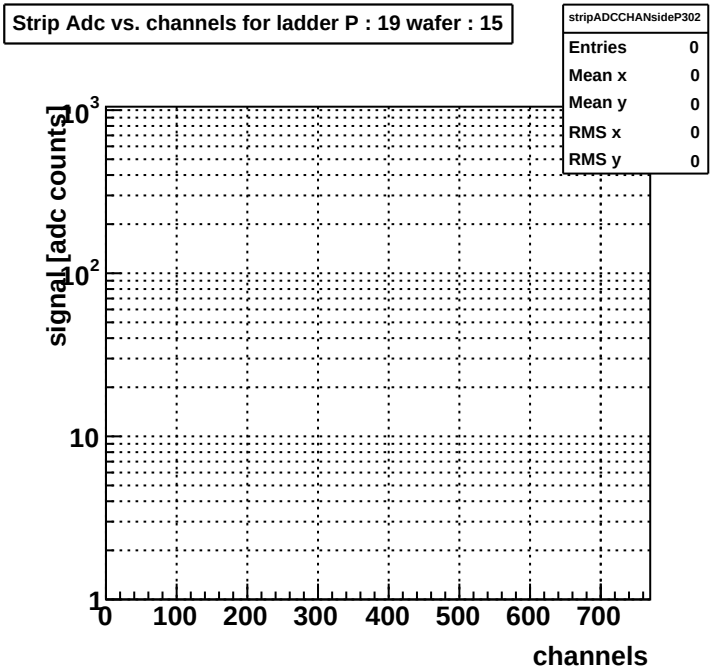

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

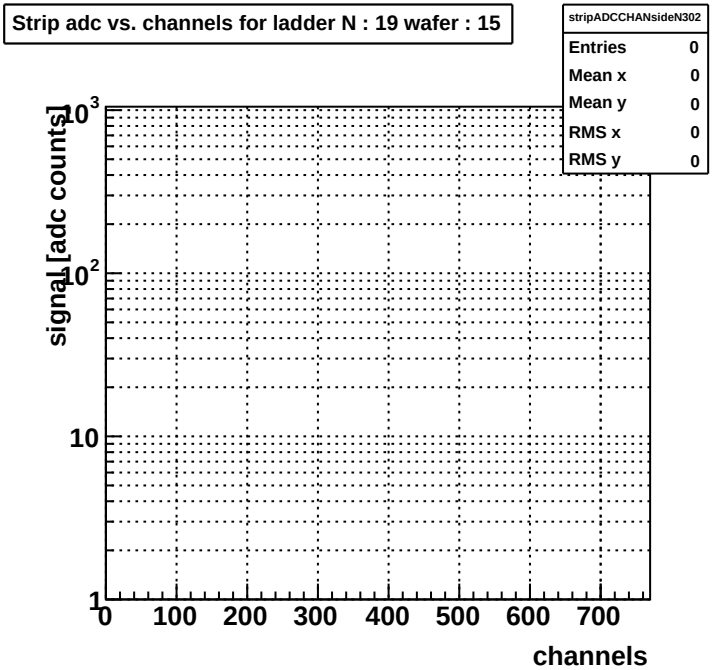

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

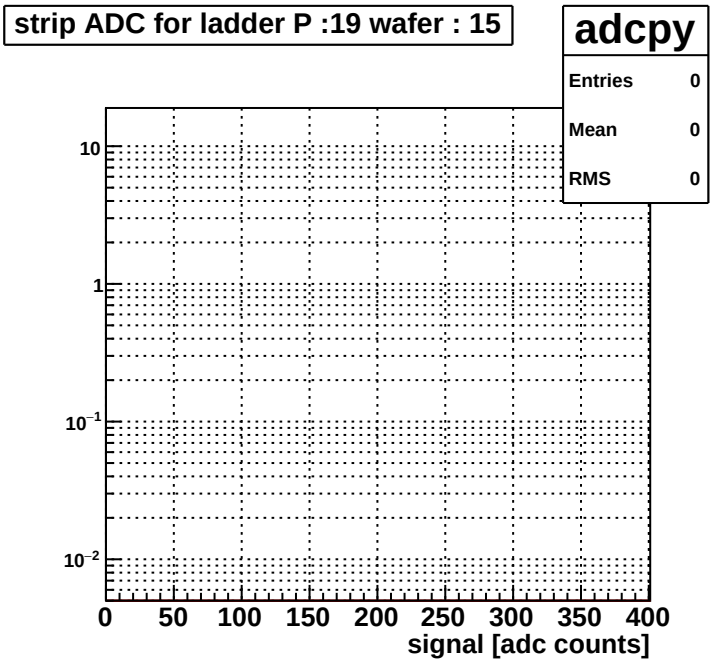

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

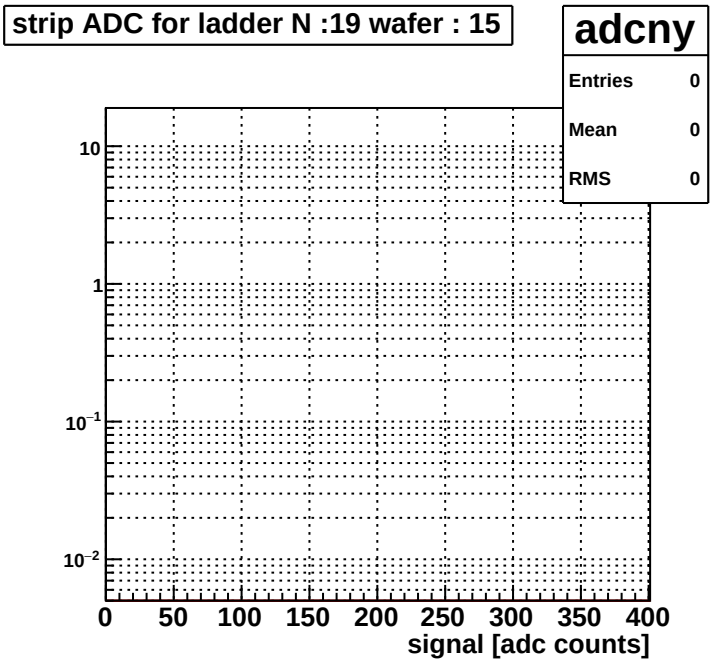

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

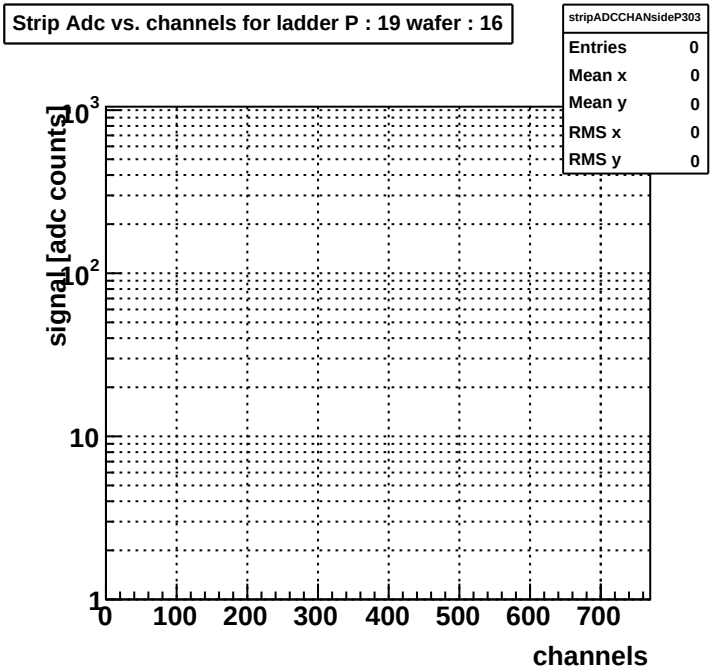

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

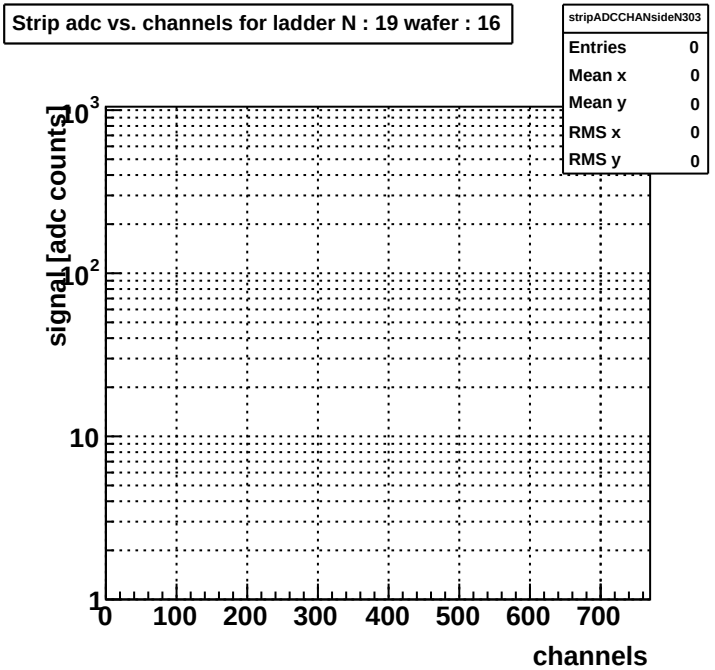

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

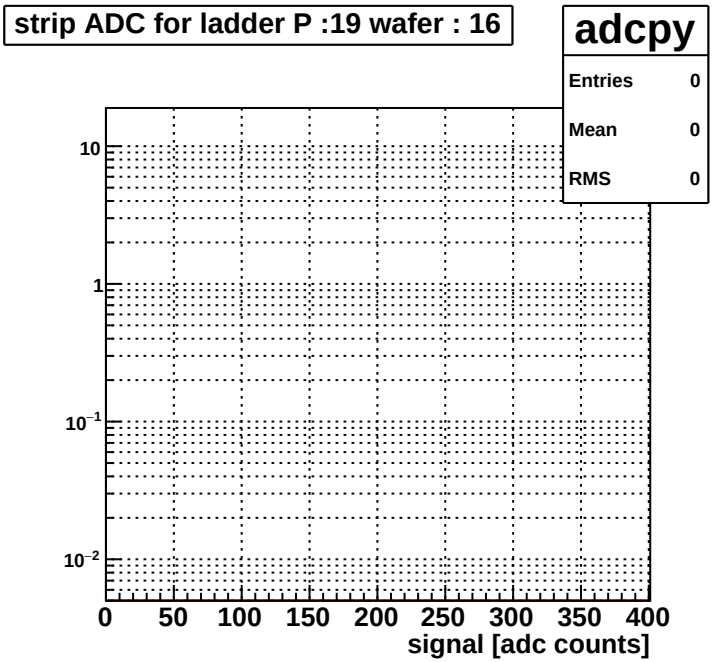

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

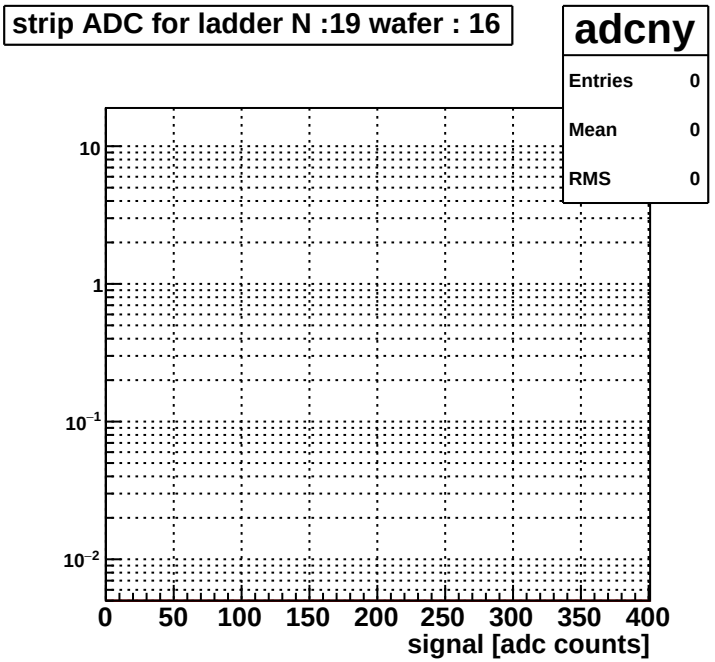

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

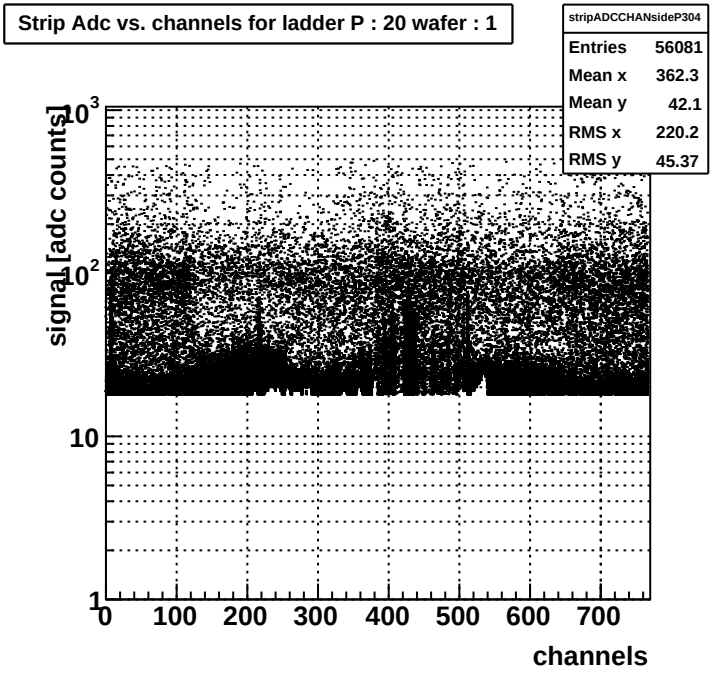

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

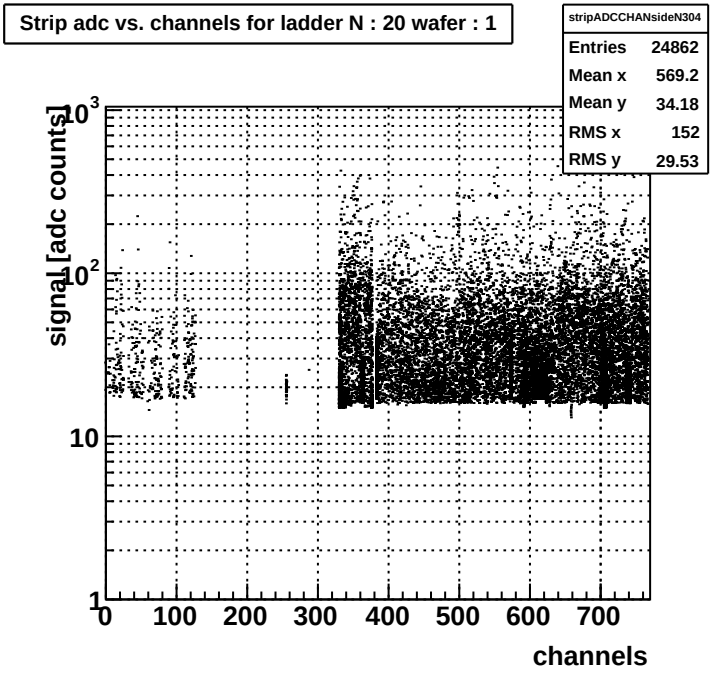

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

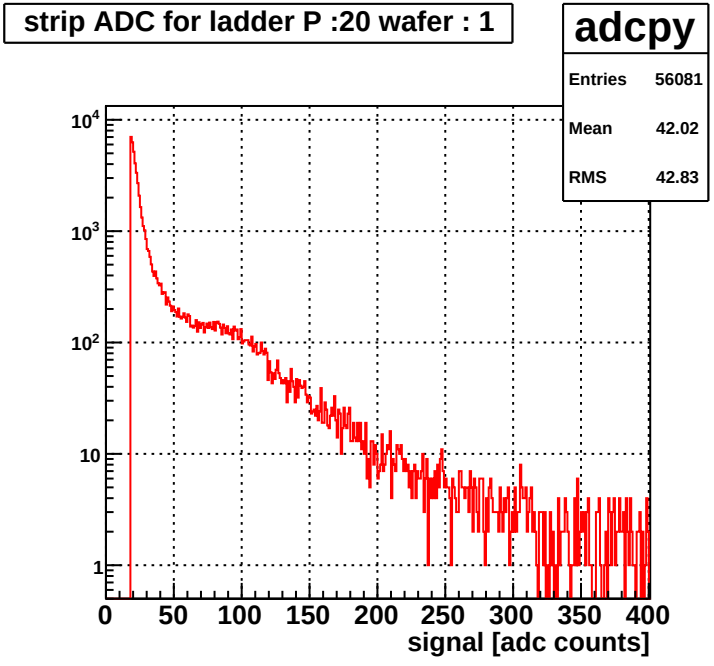

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

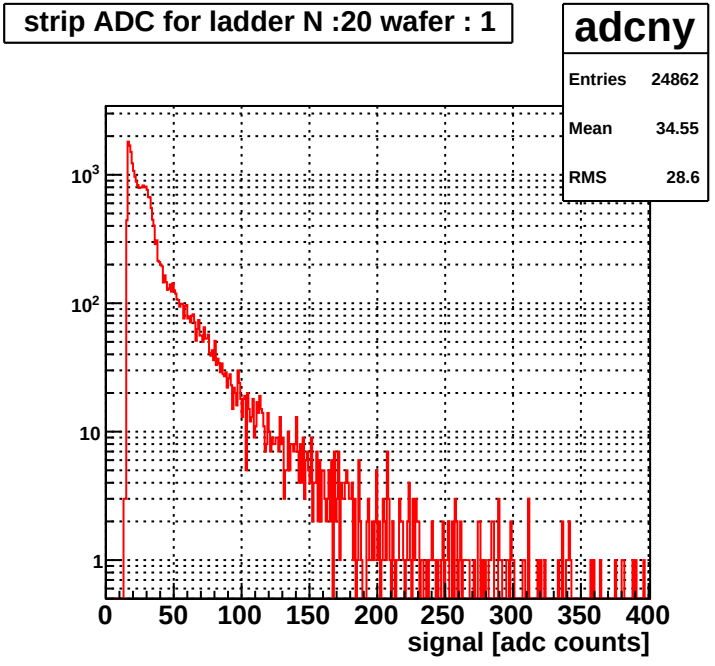

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

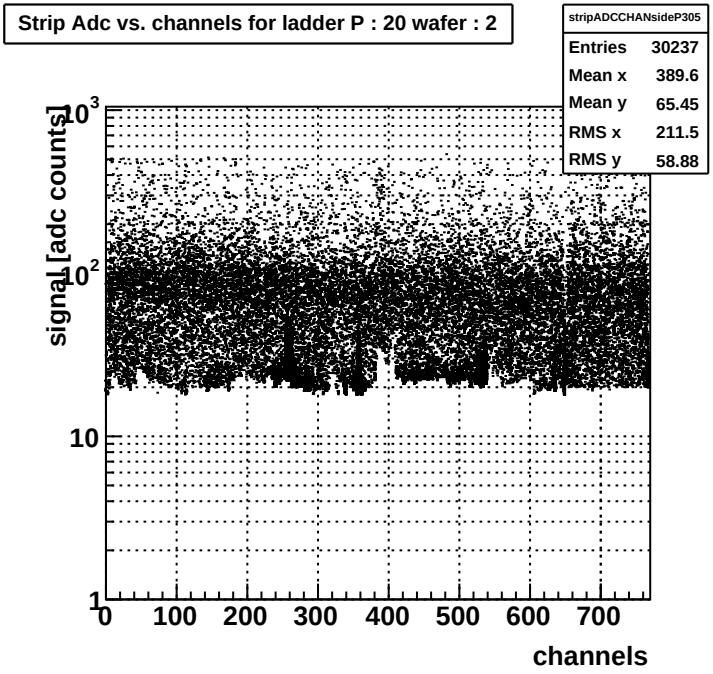

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

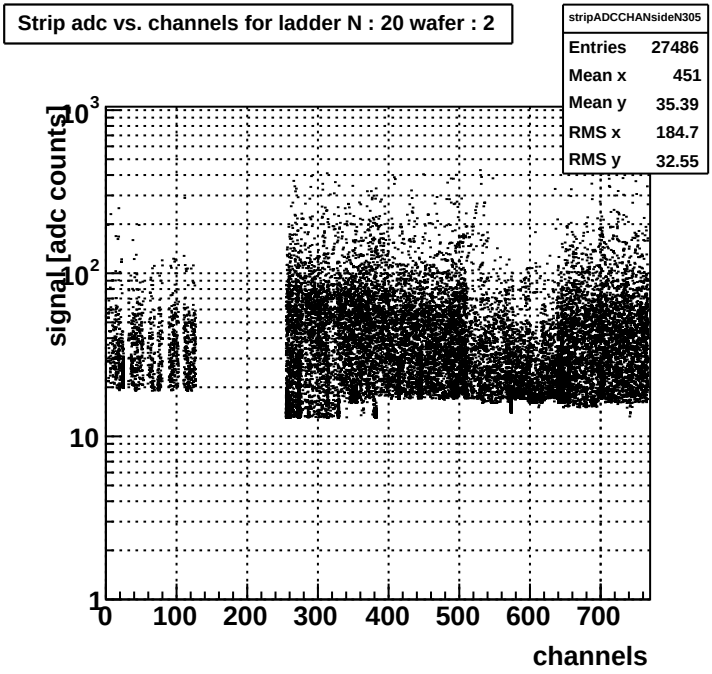

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 56081
Mean x 362.3
Mean y 42.1
RMS x 220.2
RMS y 45.37
signal [adc counts]
channels

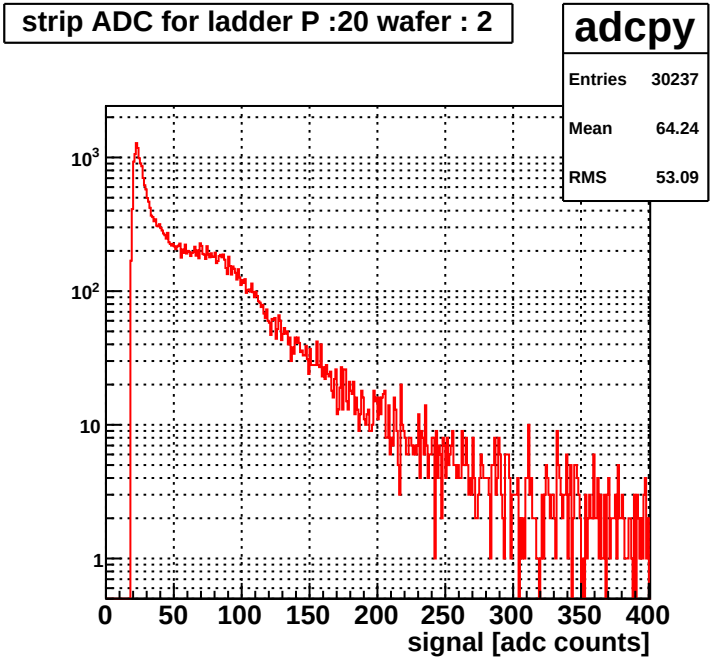

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 24862
Mean x 569.2
Mean y 34.18
RMS x 152
RMS y 29.53
signal [adc counts]
channels

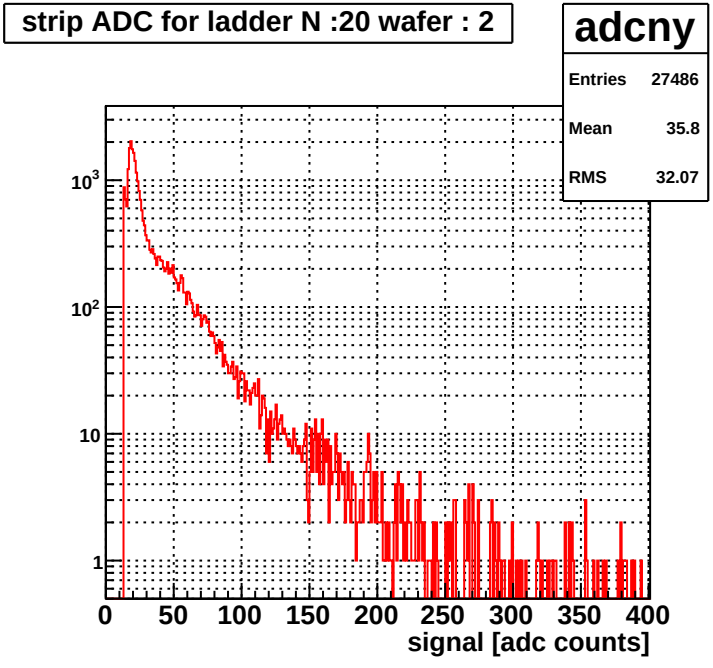

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 56081
Mean 42.02
RMS 42.83
signal [adc counts]

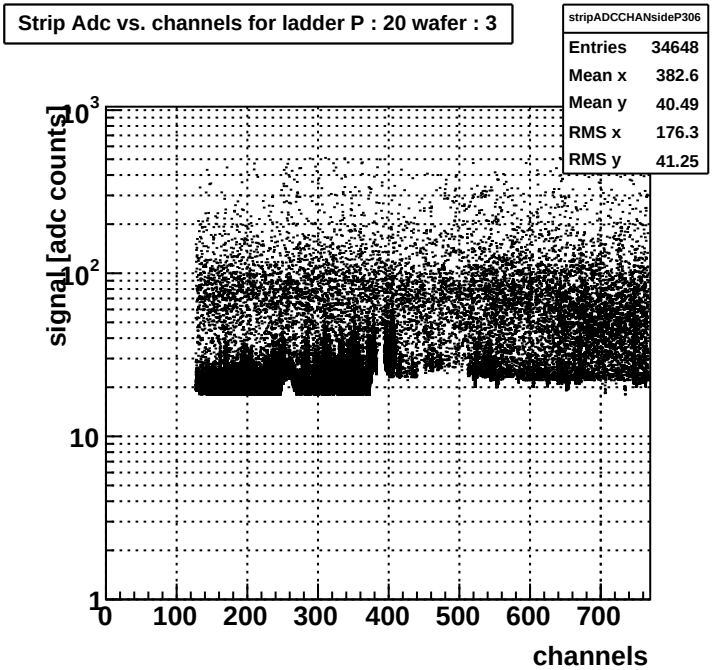

strip ADC for ladder N :20 wafer : 1
adcny
Entries 24862
Mean 34.55
RMS 28.6
signal [adc counts]

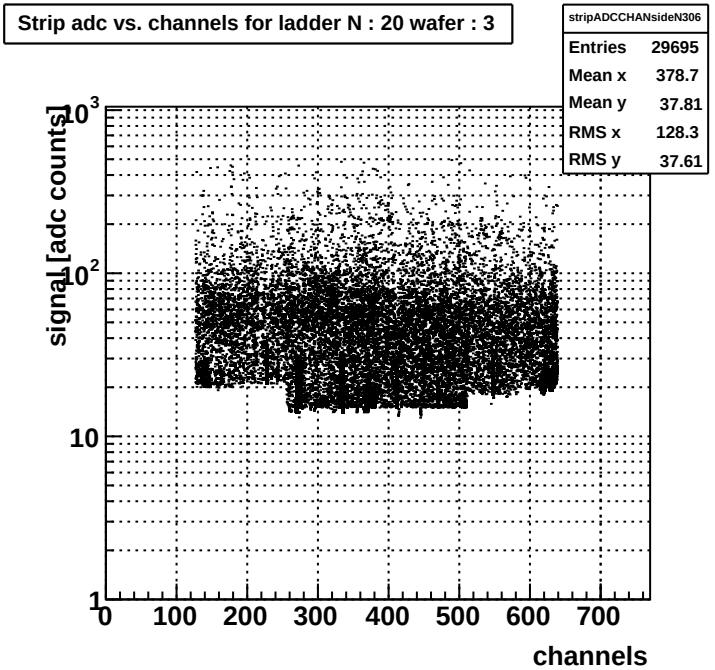

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 30237
Mean x 389.6
Mean y 65.45
RMS x 211.5
RMS y 58.88
signal [adc counts]
channels

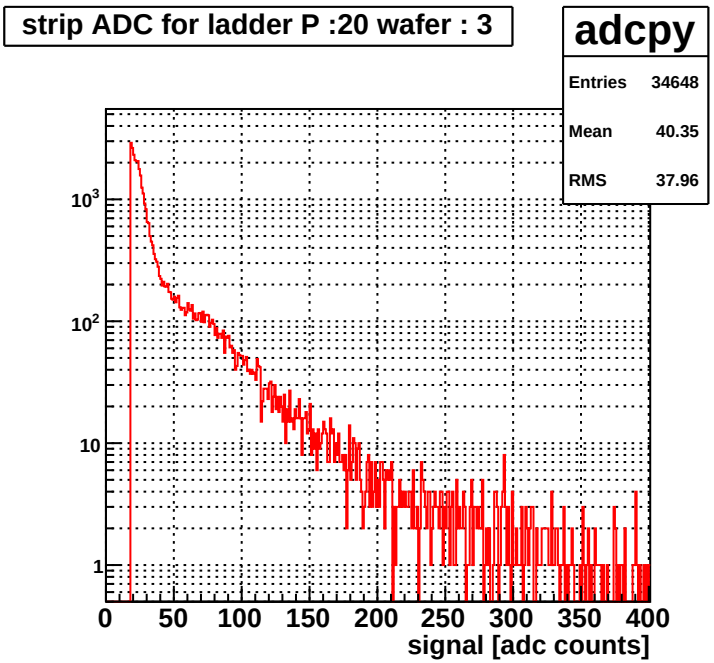

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 27486
Mean x 451
Mean y 35.39
RMS x 184.7
RMS y 32.55
signal [adc counts]
channels

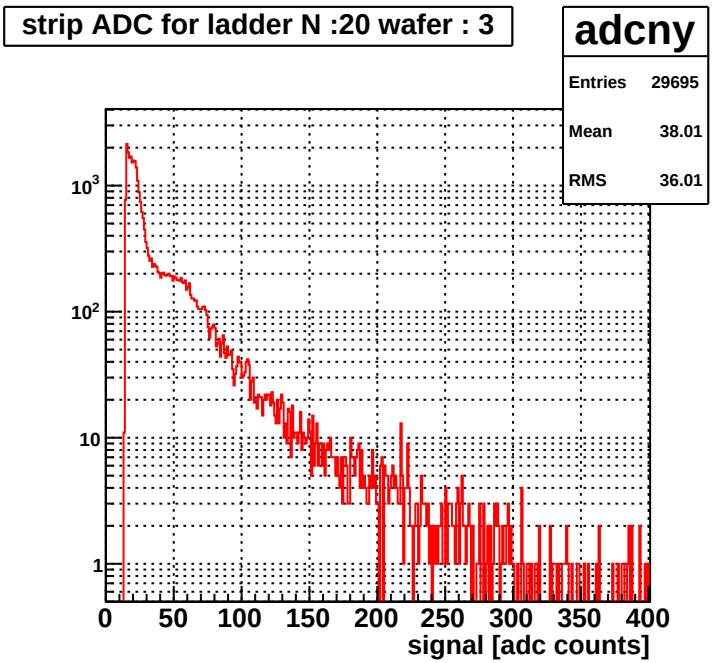

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 30237
Mean 64.24
RMS 53.09
signal [adc counts]

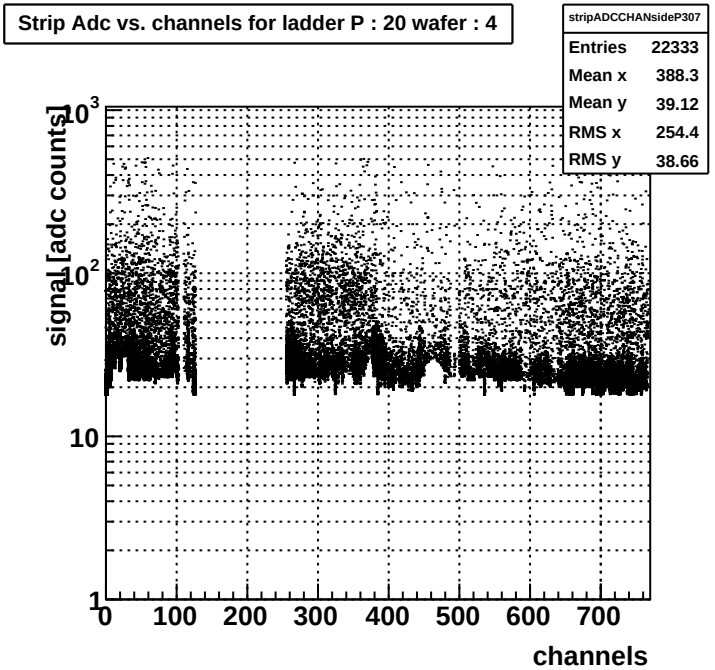

strip ADC for ladder N :20 wafer : 2
adcny
Entries 27486
Mean 35.8
RMS 32.07
signal [adc counts]

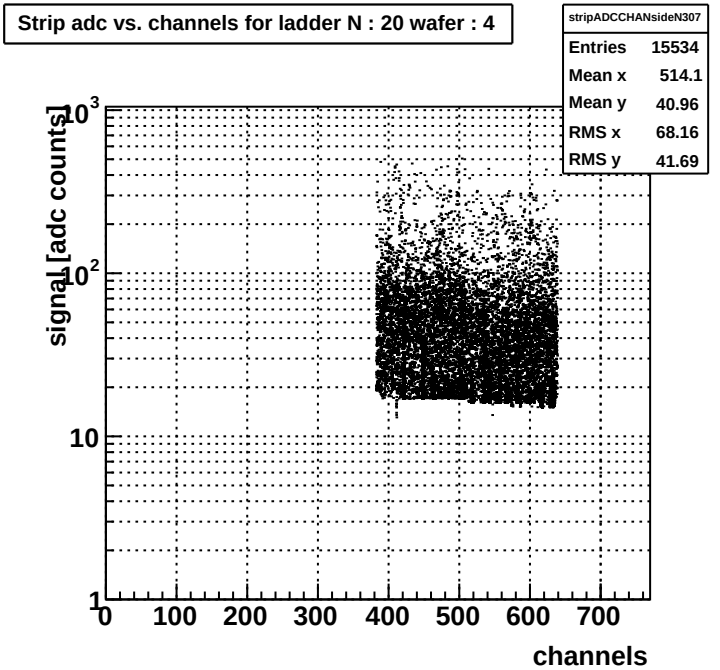

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 34648
Mean x 382.6
Mean y 40.49
RMS x 176.3
RMS y 41.25
signal [adc counts]
channels

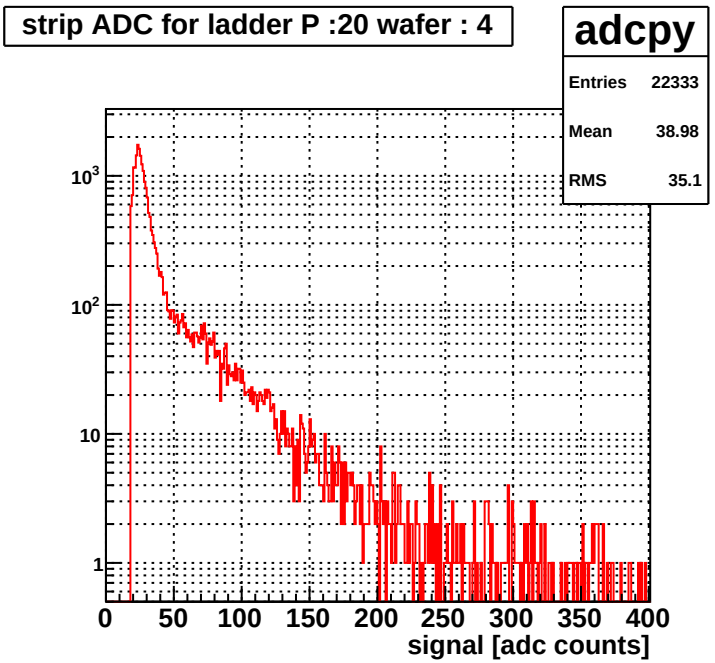

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 29695
Mean x 378.7
Mean y 37.81
RMS x 128.3
RMS y 37.61
signal [adc counts]
channels

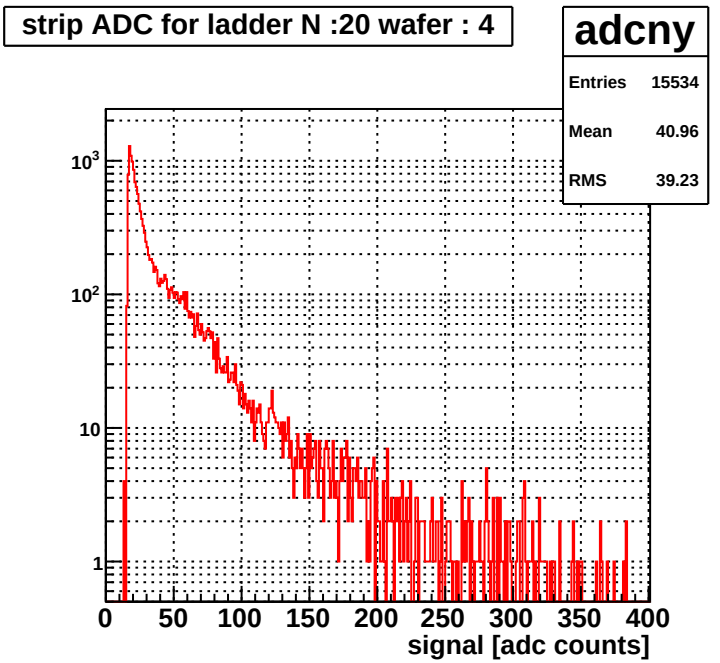

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 34648
Mean 40.35
RMS 37.96
signal [adc counts]

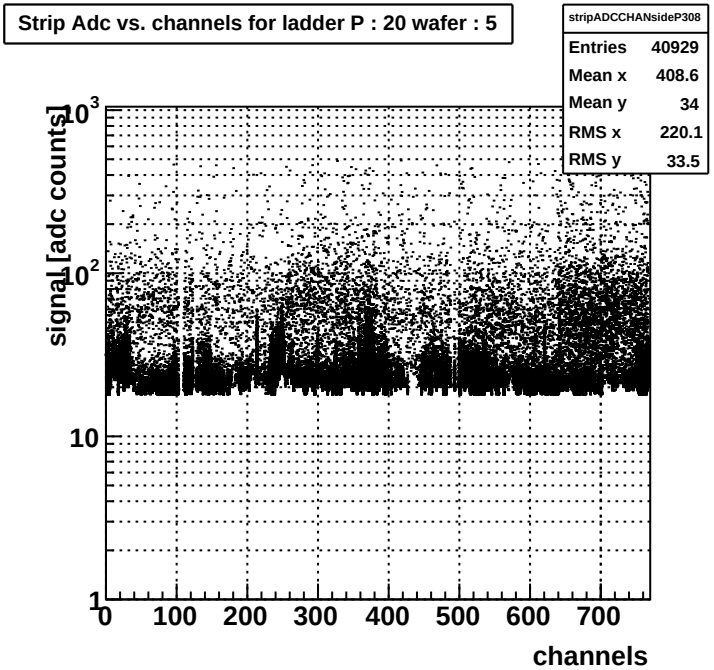

strip ADC for ladder N :20 wafer : 3
adcny
Entries 29695
Mean 38.01
RMS 36.01
signal [adc counts]

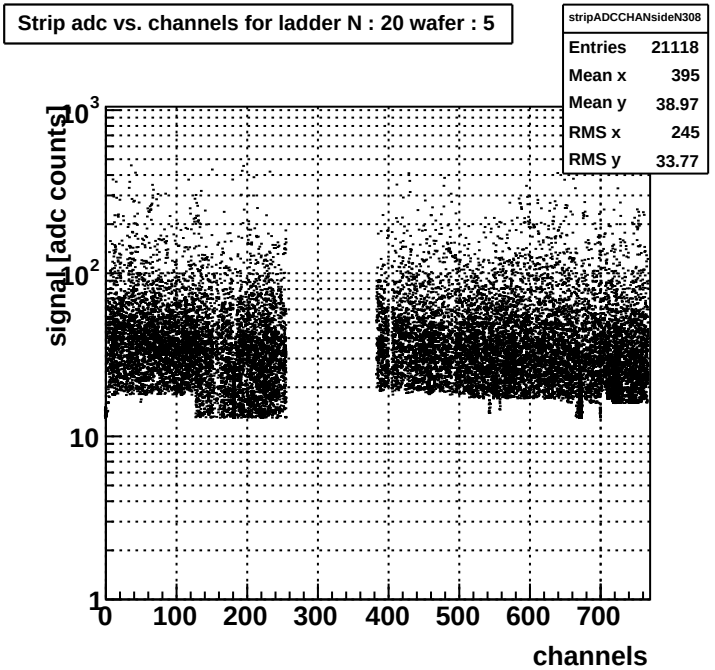

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 22333
Mean x 388.3
Mean y 39.12
RMS x 254.4
RMS y 38.66
signal [adc counts]
channels

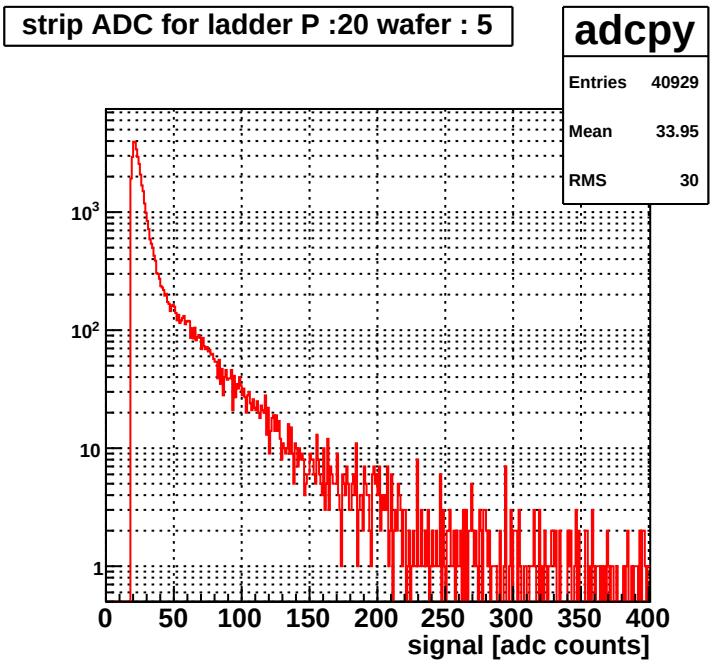

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 15534
Mean x 514.1
Mean y 40.96
RMS x 68.16
RMS y 41.69
signal [adc counts]
channels

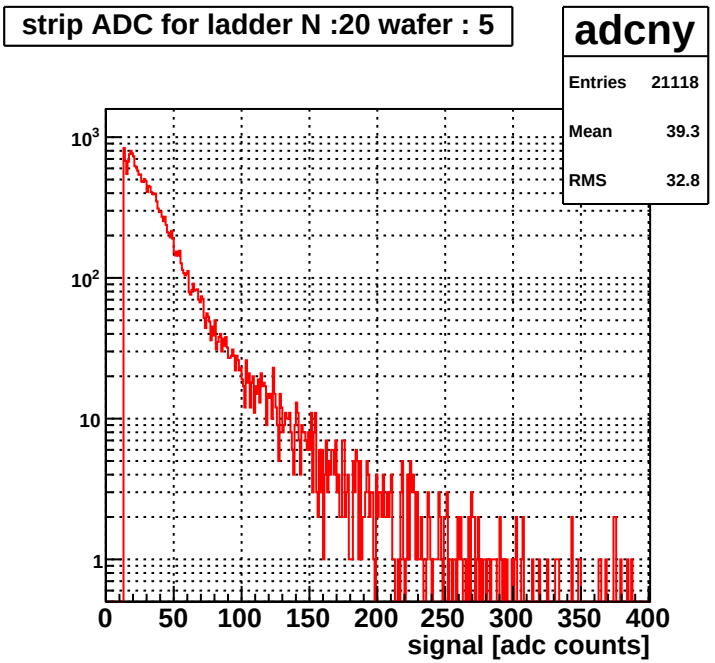

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 22333
Mean 38.98
RMS 35.1
signal [adc counts]

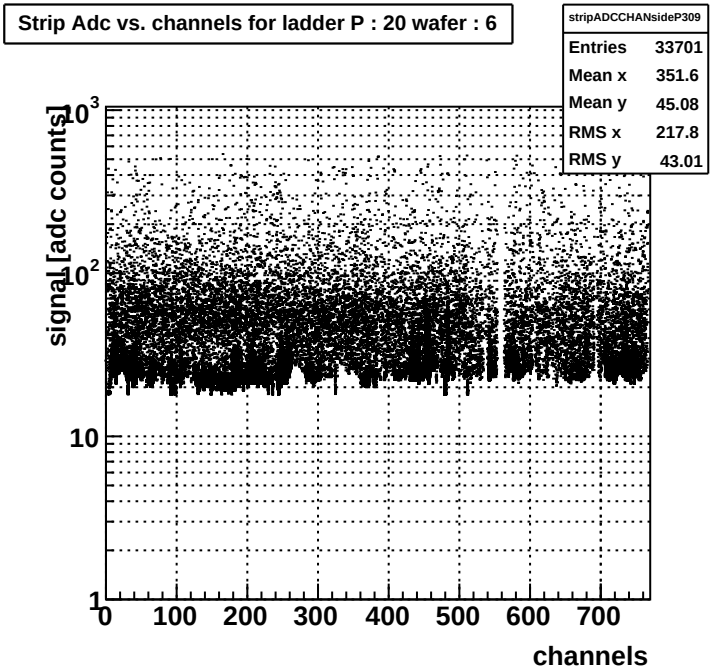

strip ADC for ladder N :20 wafer : 4
adcny
Entries 15534
Mean 40.96
RMS 39.23
signal [adc counts]

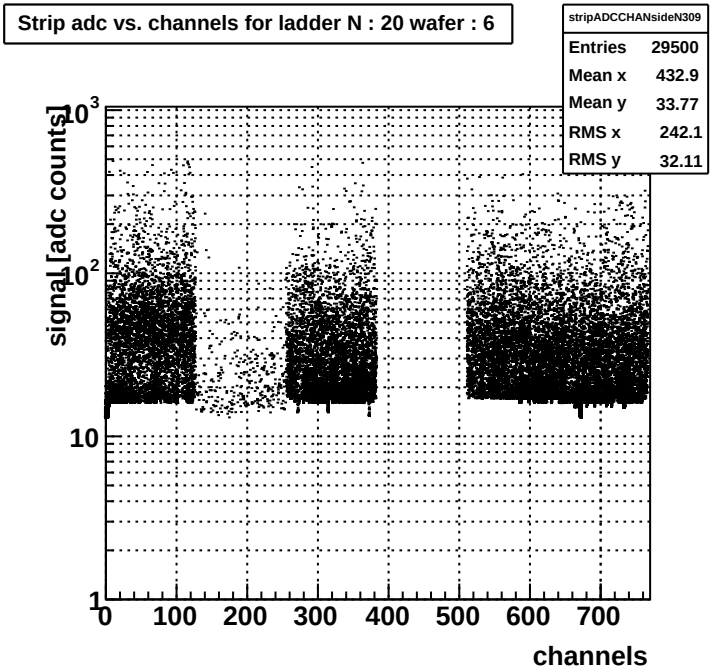

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 40929
Mean x 408.6
Mean y 34
RMS x 220.1
RMS y 33.5
signal [adc counts]
channels

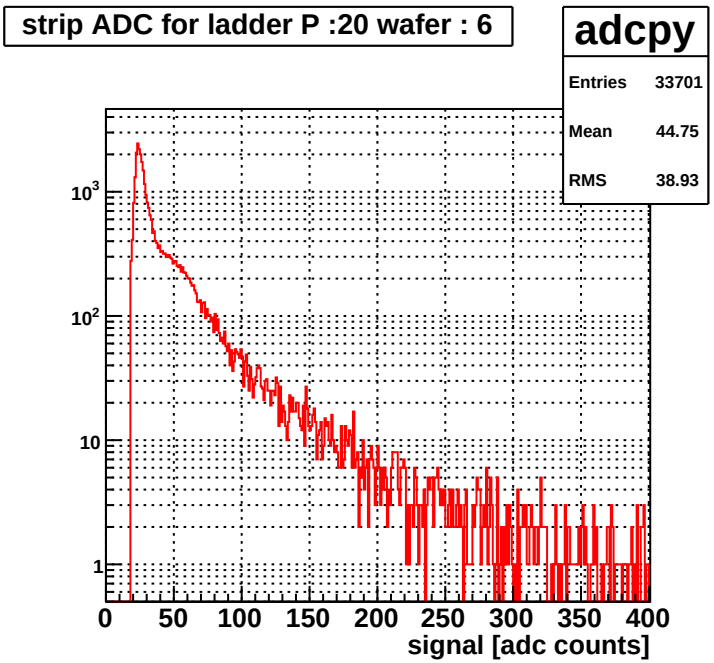

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 21118
Mean x 395
Mean y 38.97
RMS x 245
RMS y 33.77
signal [adc counts]
channels

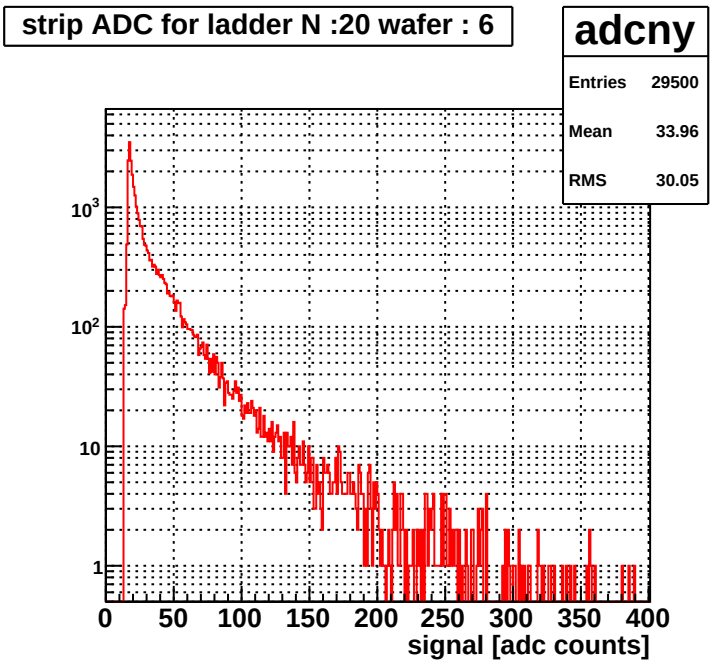

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 40929
Mean 33.95
RMS 30
signal [adc counts]

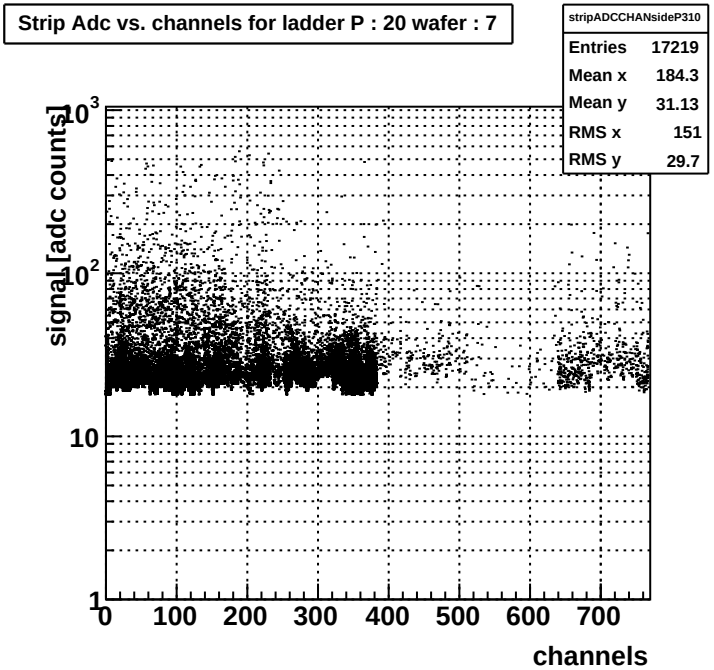

strip ADC for ladder N :20 wafer : 5
adcny
Entries 21118
Mean 39.3
RMS 32.8
signal [adc counts]

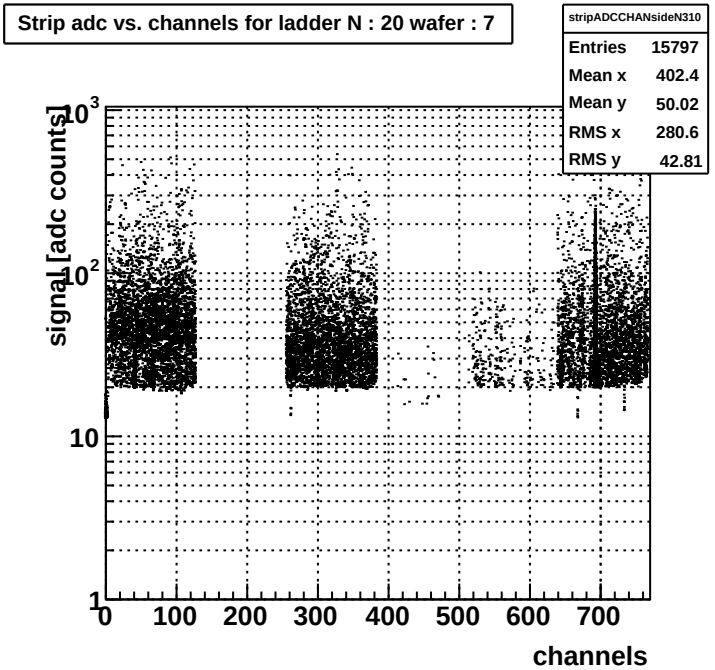

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 33701
Mean x 351.6
Mean y 45.08
RMS x 217.8
RMS y 43.01
signal [adc counts]
channels

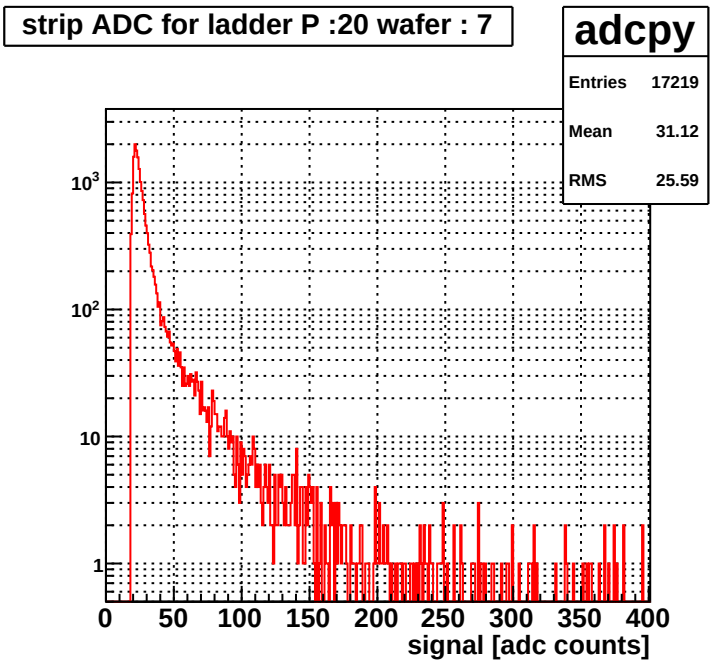

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 29500
Mean x 432.9
Mean y 33.77
RMS x 242.1
RMS y 32.11
signal [adc counts]
channels

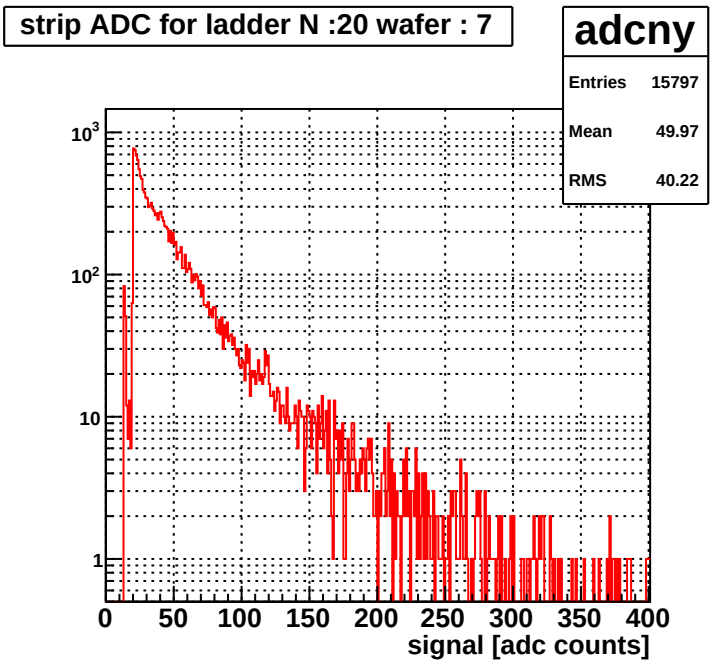

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 33701
Mean 44.75
RMS 38.93
signal [adc counts]

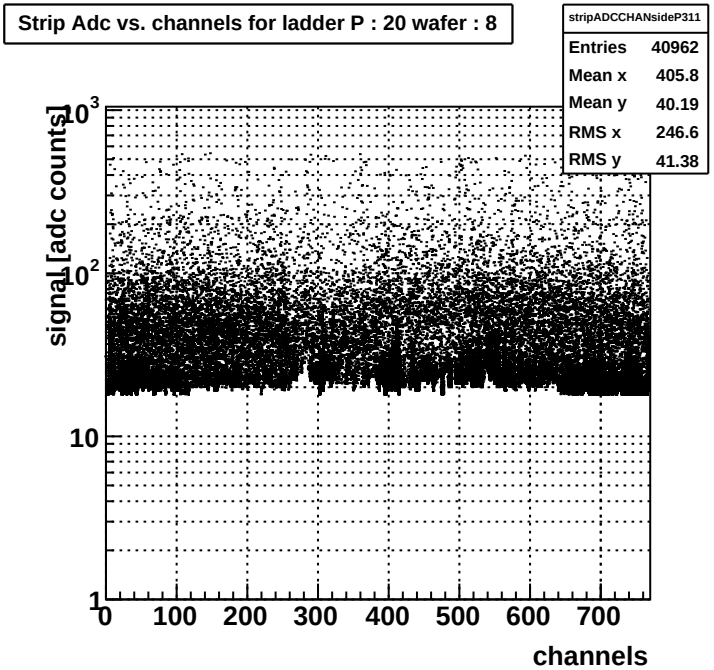

strip ADC for ladder N :20 wafer : 6
adcny
Entries 29500
Mean 33.96
RMS 30.05
signal [adc counts]

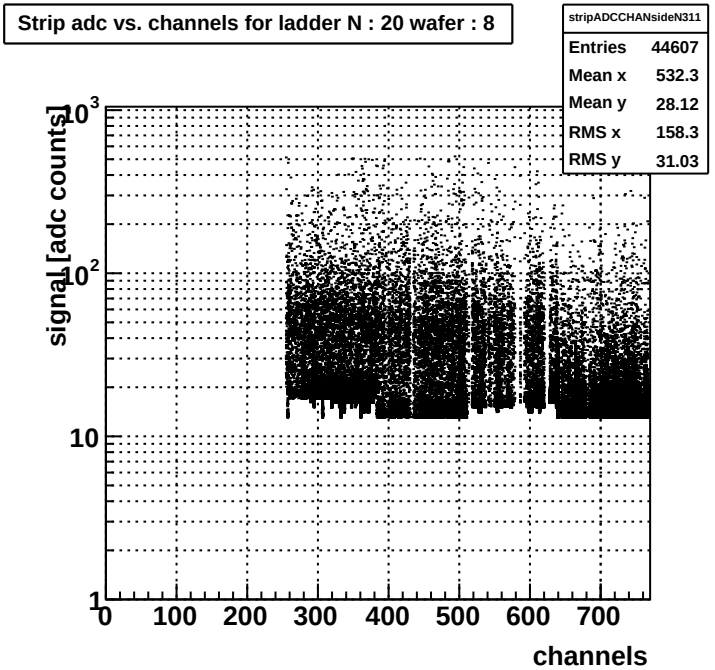

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 17219
Mean x 184.3
Mean y 31.13
RMS x 151
RMS y 29.7
signal [adc counts]
channels

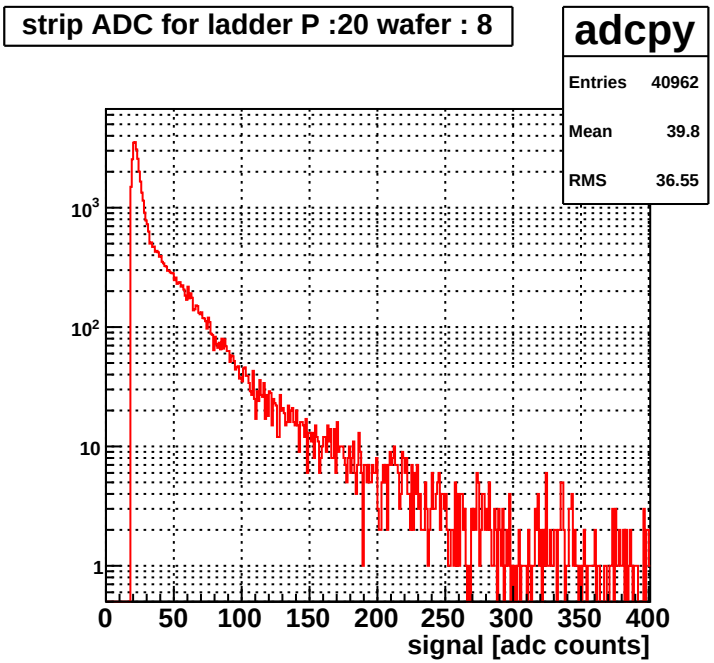

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 15797
Mean x 402.4
Mean y 50.02
RMS x 280.6
RMS y 42.81
signal [adc counts]
channels

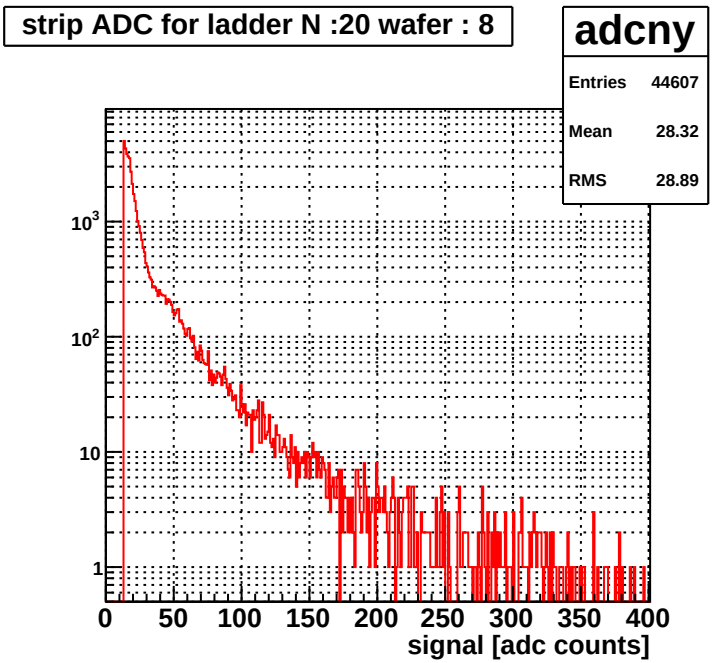

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 17219
Mean 31.12
RMS 25.59
signal [adc counts]

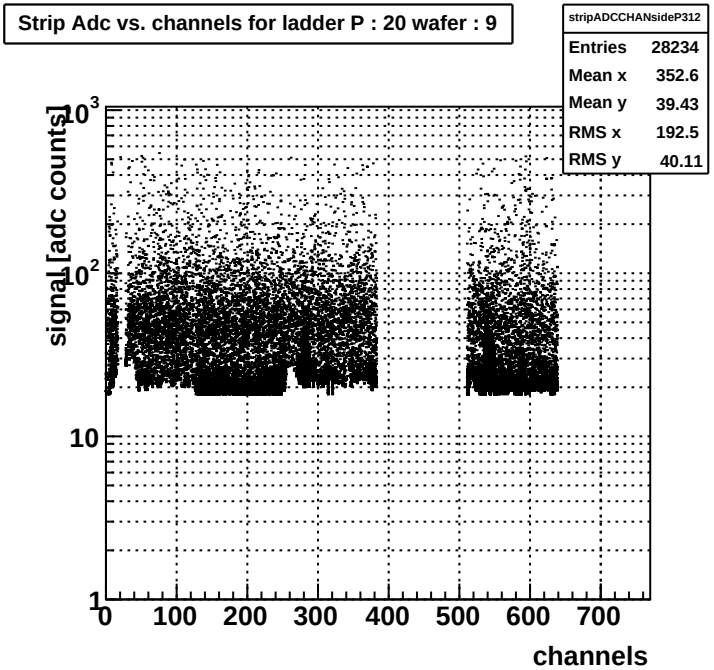

strip ADC for ladder N :20 wafer : 7
adcny
Entries 15797
Mean 49.97
RMS 40.22
signal [adc counts]

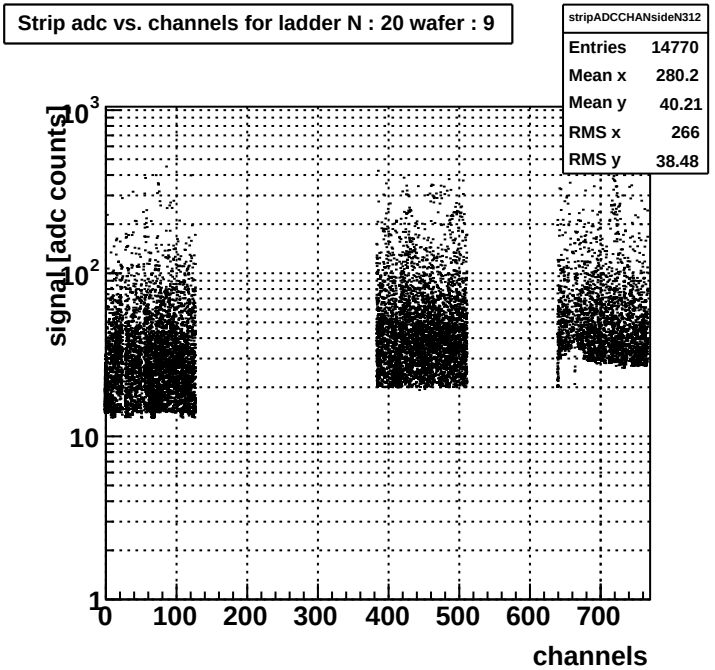

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 40962
Mean x 405.8
Mean y 40.19
RMS x 246.6
RMS y 41.38
signal [adc counts]
channels

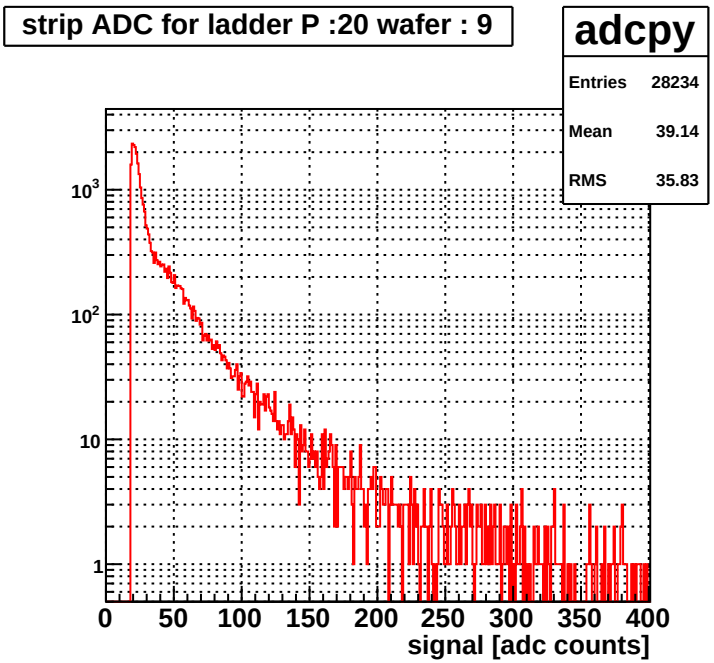

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 44607
Mean x 532.3
Mean y 28.12
RMS x 158.3
RMS y 31.03
signal [adc counts]
channels

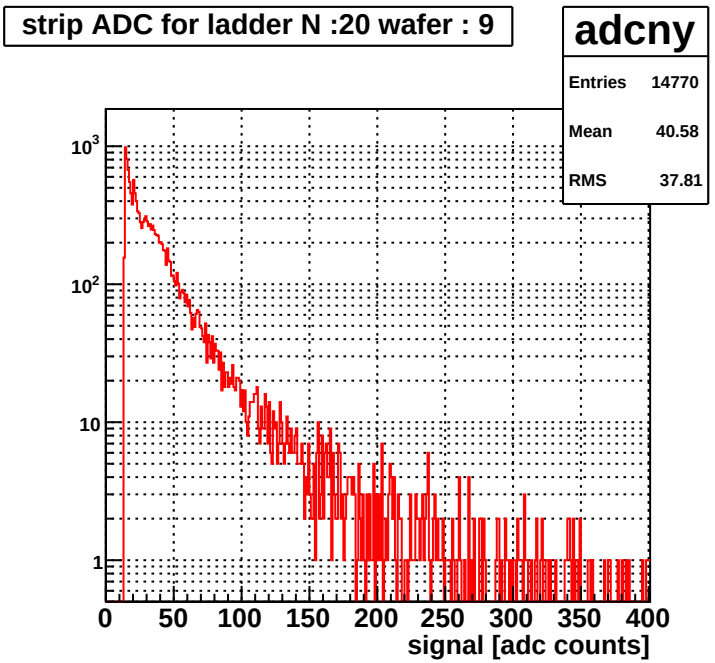

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 40962
Mean 39.8
RMS 36.55
signal [adc counts]

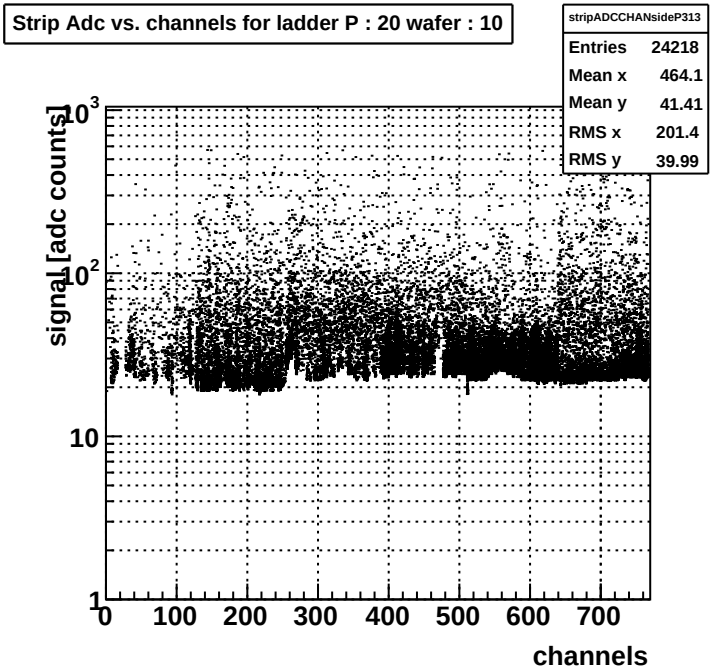

strip ADC for ladder N :20 wafer : 8
adcny
Entries 44607
Mean 28.32
RMS 28.89
signal [adc counts]

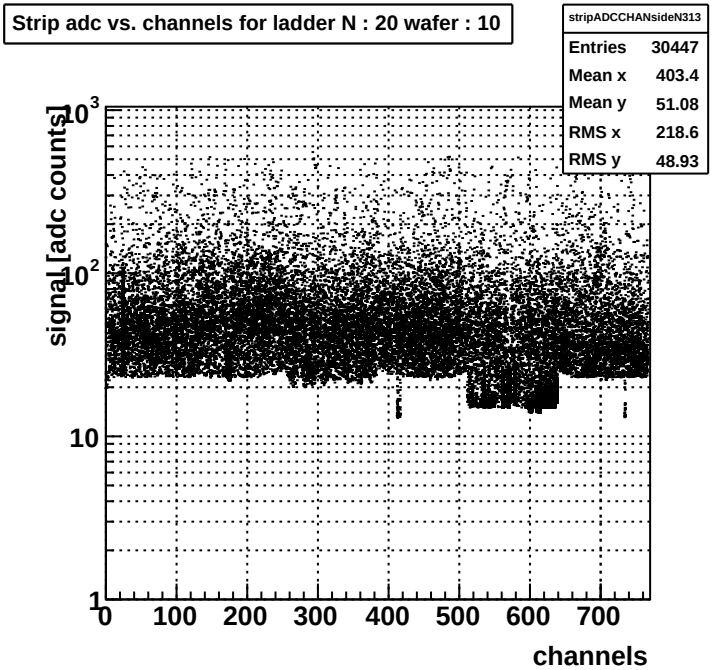

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 28234
Mean x 352.6
Mean y 39.43
RMS x 192.5
RMS y 40.11
signal [adc counts]
channels

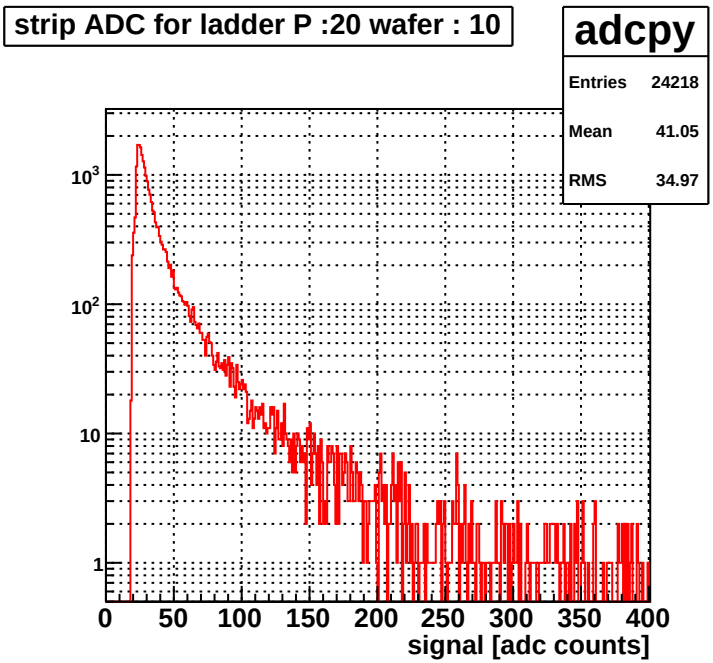

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 14770
Mean x 280.2
Mean y 40.21
RMS x 266
RMS y 38.48
signal [adc counts]
channels

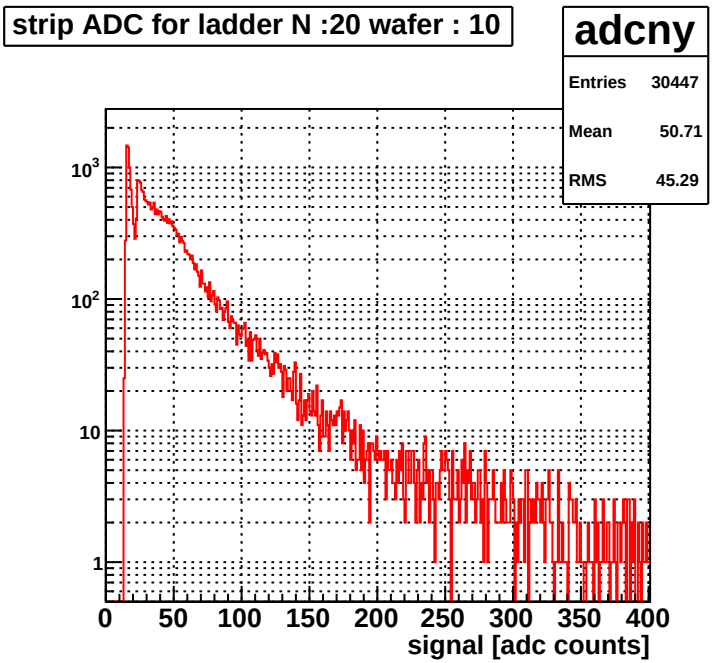

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 28234
Mean 39.14
RMS 35.83
signal [adc counts]

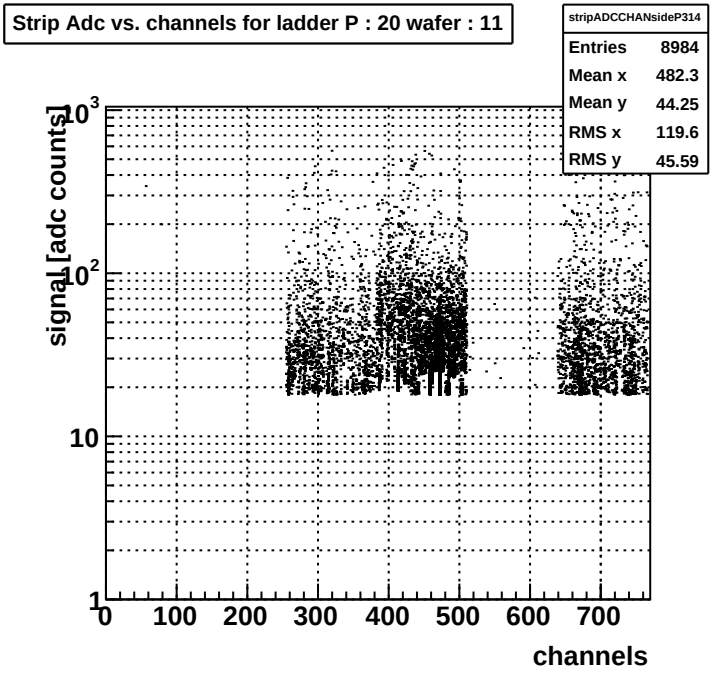

strip ADC for ladder N :20 wafer : 9
adcny
Entries 14770
Mean 40.58
RMS 37.81
signal [adc counts]

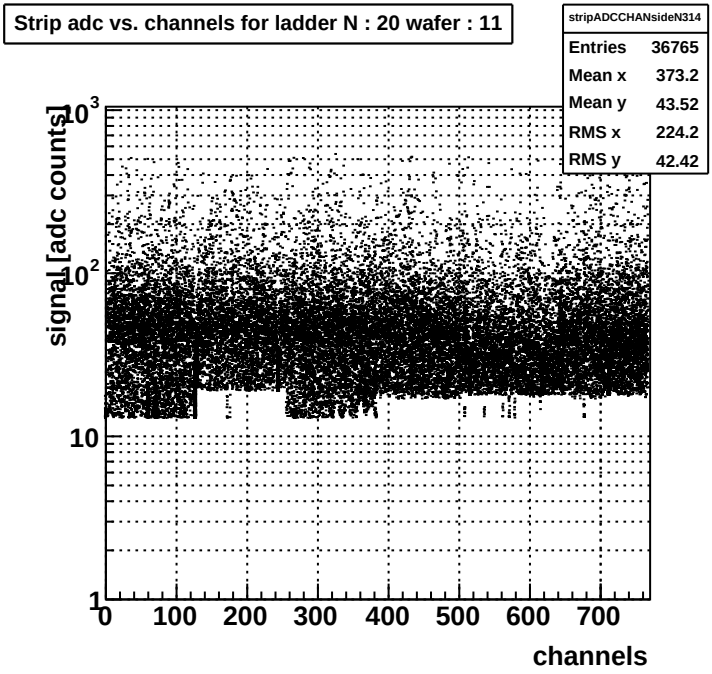

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 24218
Mean x 464.1
Mean y 41.41
RMS x 201.4
RMS y 39.99
signal [adc counts]
channels

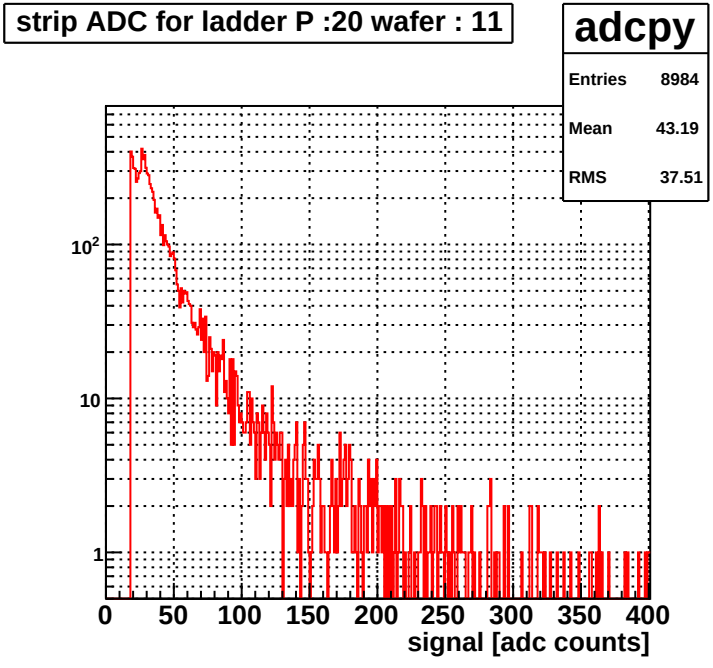

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 30447
Mean x 403.4
Mean y 51.08
RMS x 218.6
RMS y 48.93
signal [adc counts]
channels

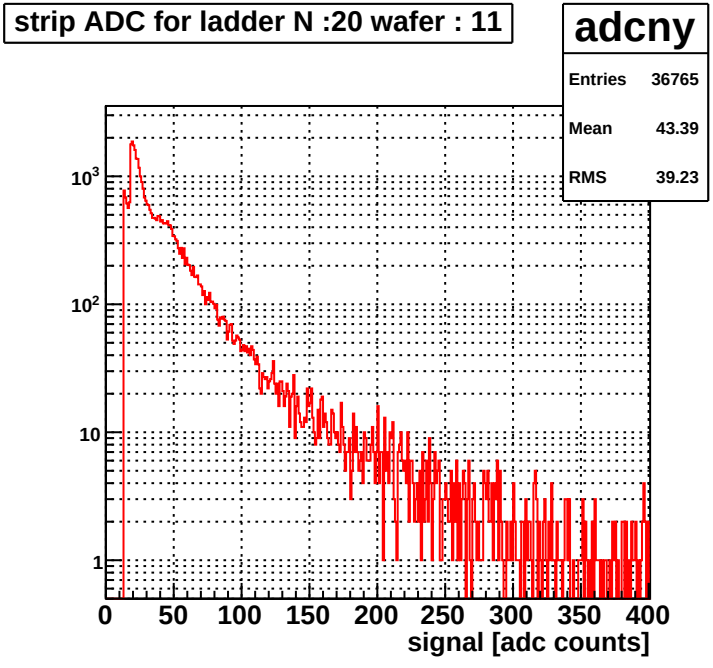

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 24218
Mean 41.05
RMS 34.97
signal [adc counts]

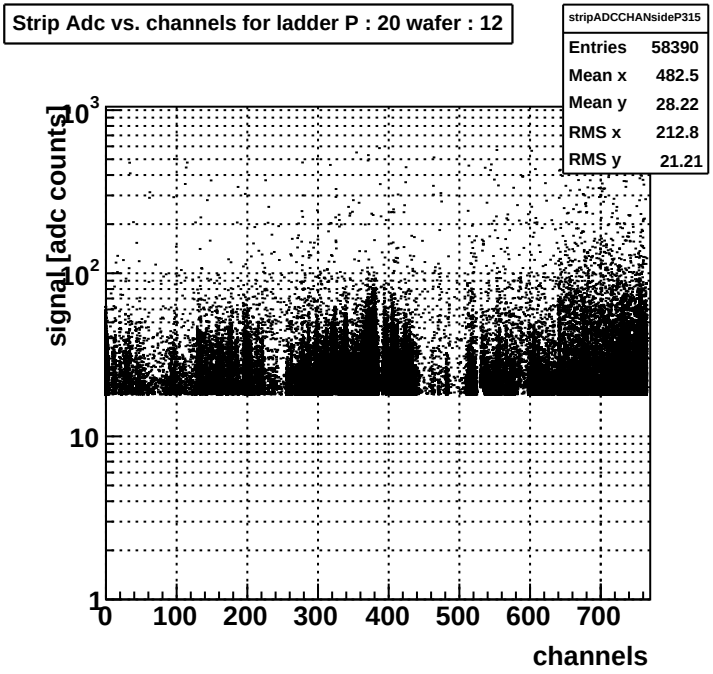

strip ADC for ladder N :20 wafer : 10
adcny
Entries 30447
Mean 50.71
RMS 45.29
signal [adc counts]

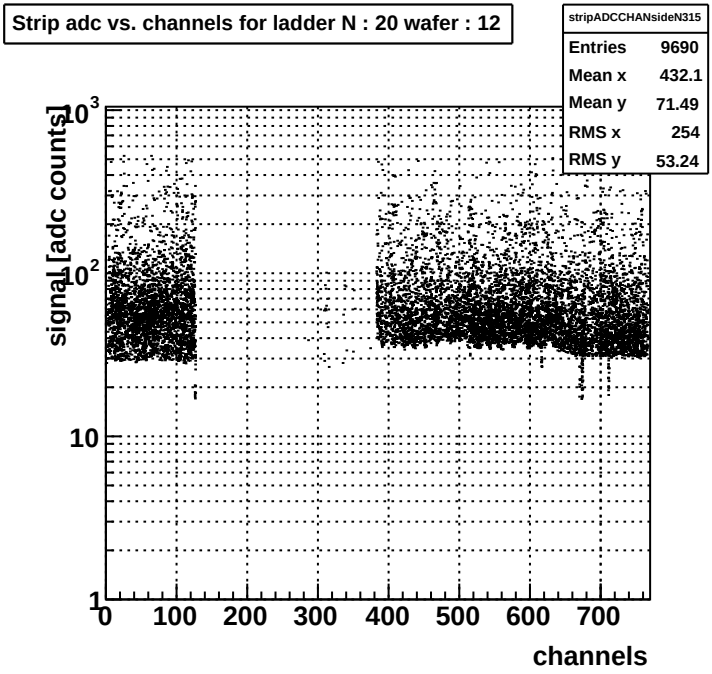

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 8984
Mean x 482.3
Mean y 44.25
RMS x 119.6
RMS y 45.59
signal [adc counts]
channels

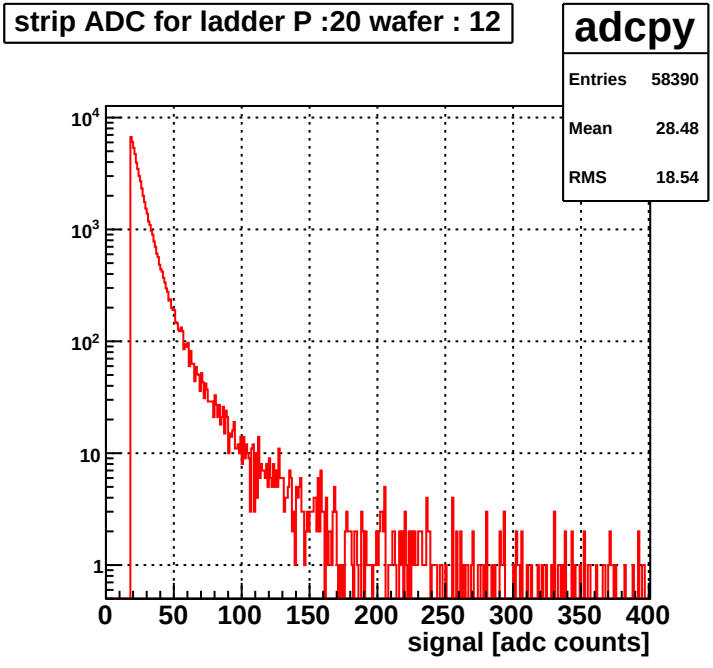

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 36765
Mean x 373.2
Mean y 43.52
RMS x 224.2
RMS y 42.42
signal [adc counts]
channels

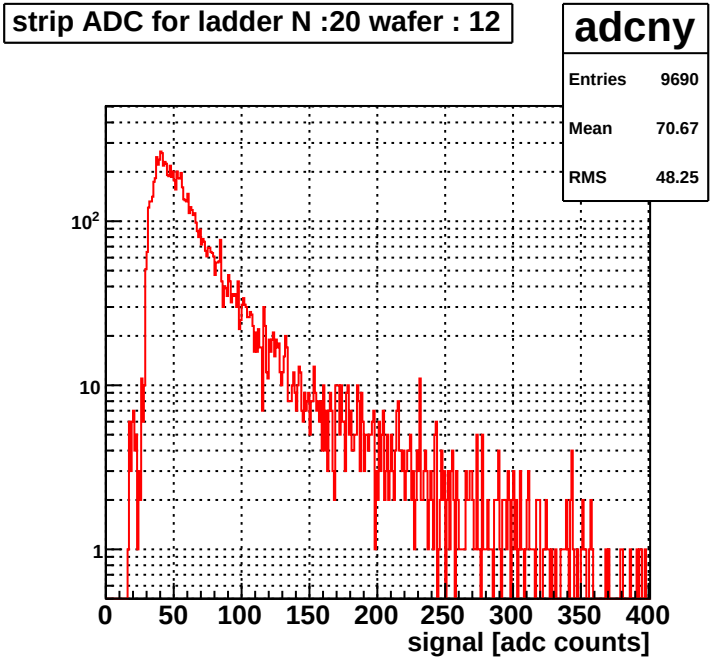

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 8984
Mean 43.19
RMS 37.51
signal [adc counts]

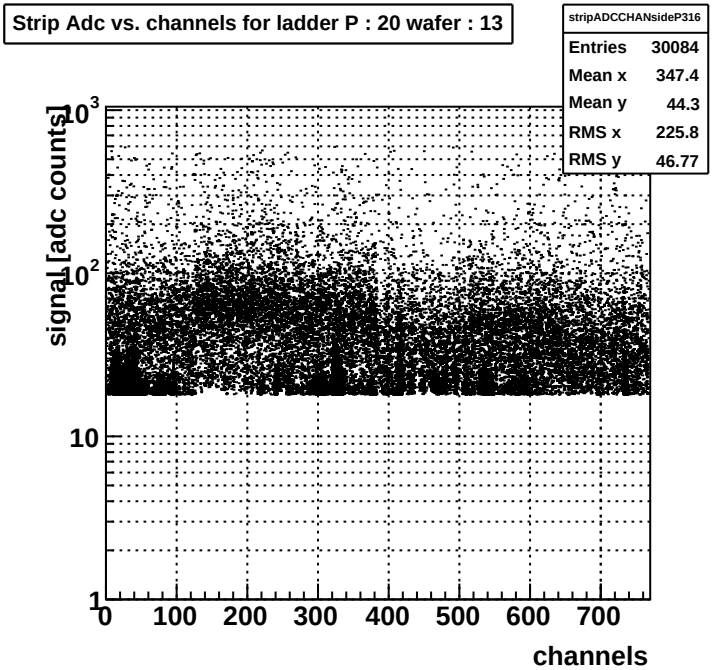

strip ADC for ladder N :20 wafer : 11
adcny
Entries 36765
Mean 43.39
RMS 39.23
signal [adc counts]

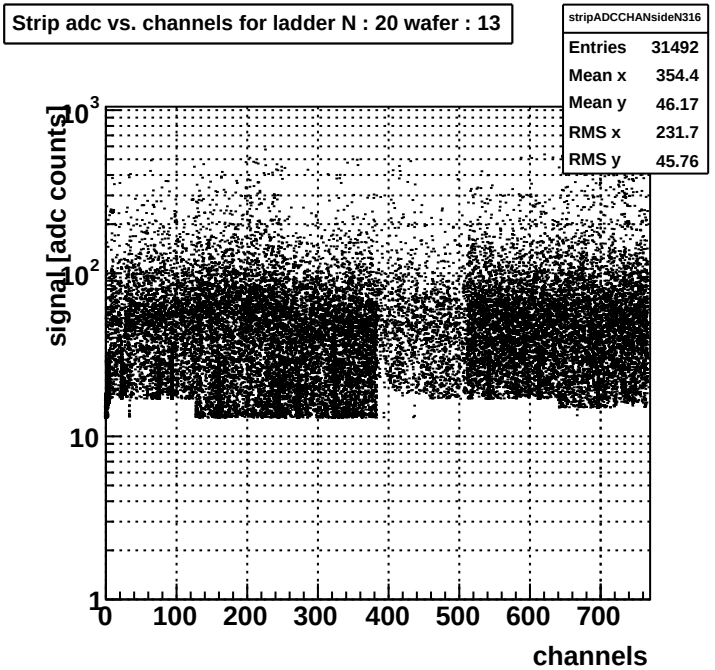

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 58390
Mean x 482.5
Mean y 28.22
RMS x 212.8
RMS y 21.21
signal [adc counts]
channels

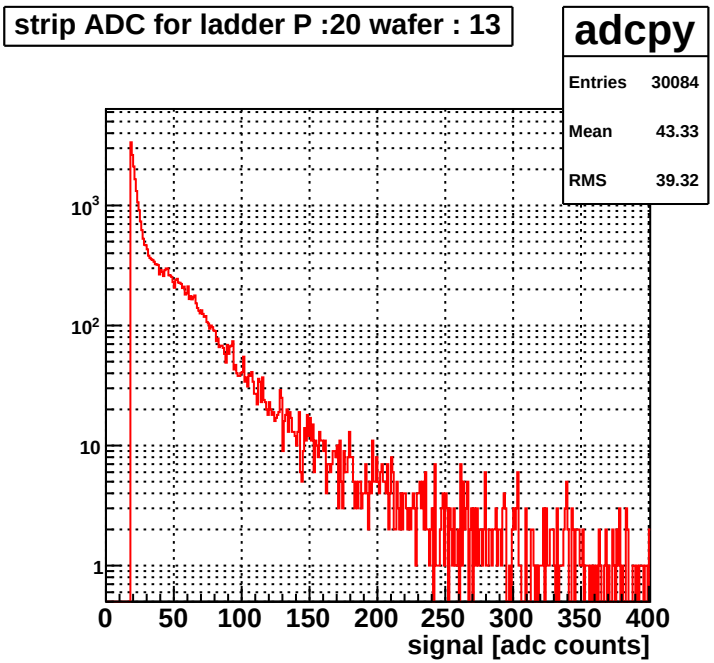

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 9690
Mean x 432.1
Mean y 71.49
RMS x 254
RMS y 53.24
signal [adc counts]
channels

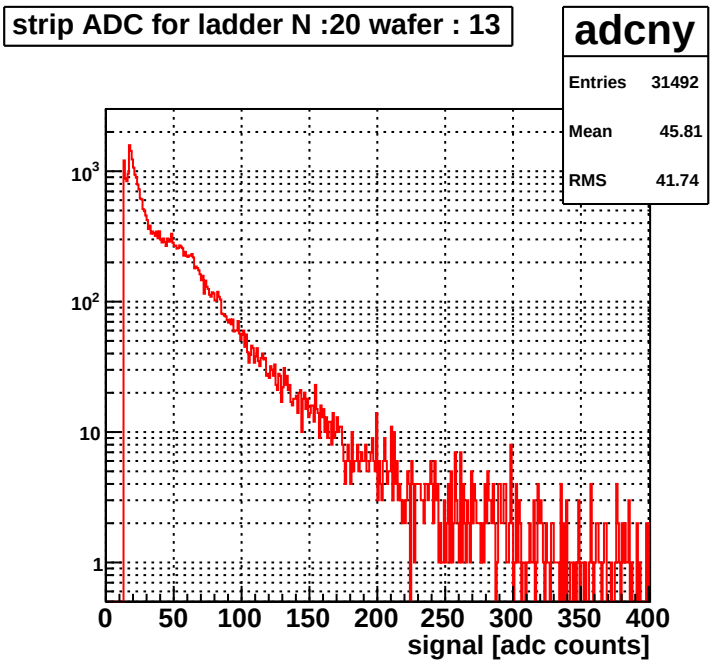

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 58390
Mean 28.48
RMS 18.54
signal [adc counts]

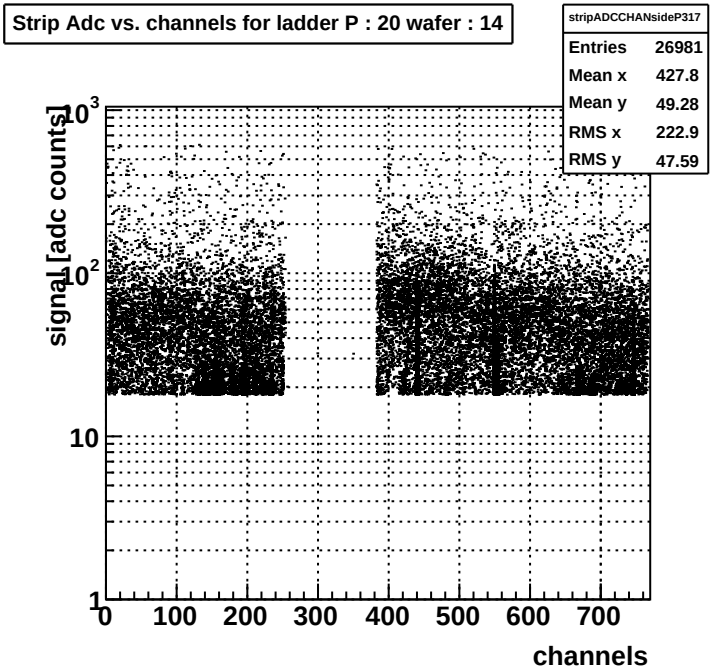

strip ADC for ladder N :20 wafer : 12
adcny
Entries 9690
Mean 70.67
RMS 48.25
signal [adc counts]

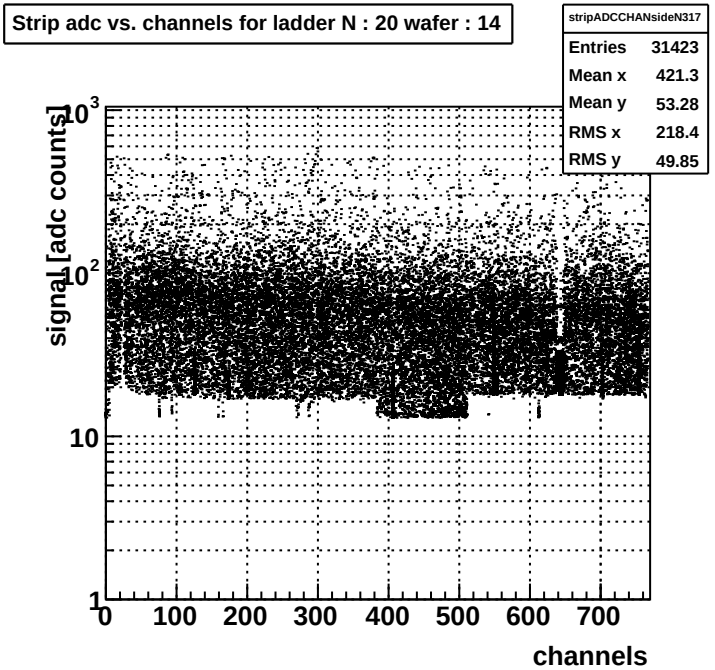

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 30084
Mean x 347.4
Mean y 44.3
RMS x 225.8
RMS y 46.77
signal [adc counts]
channels

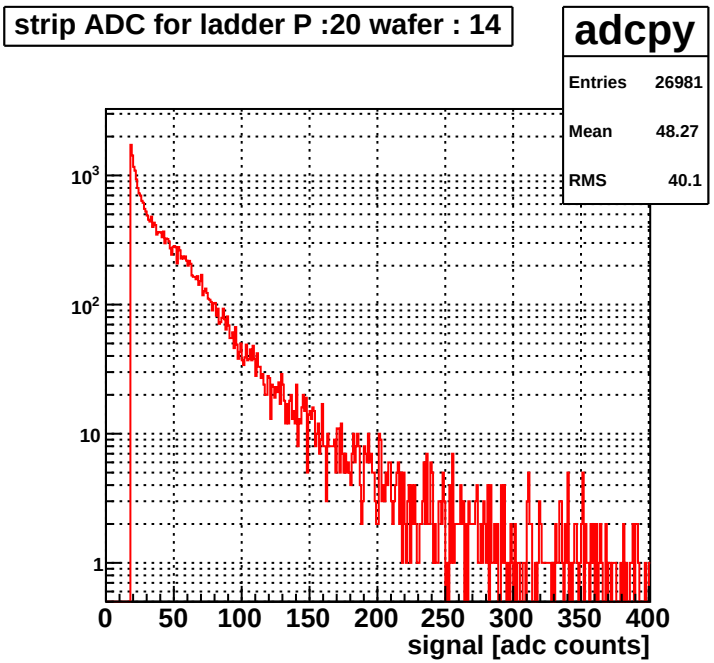

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 31492
Mean x 354.4
Mean y 46.17
RMS x 231.7
RMS y 45.76
signal [adc counts]
channels

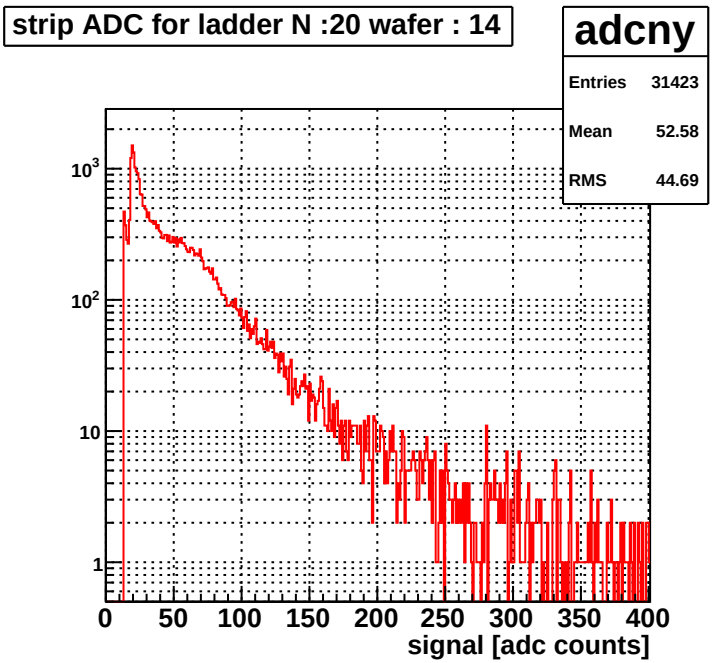

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 30084
Mean 43.33
RMS 39.32
signal [adc counts]

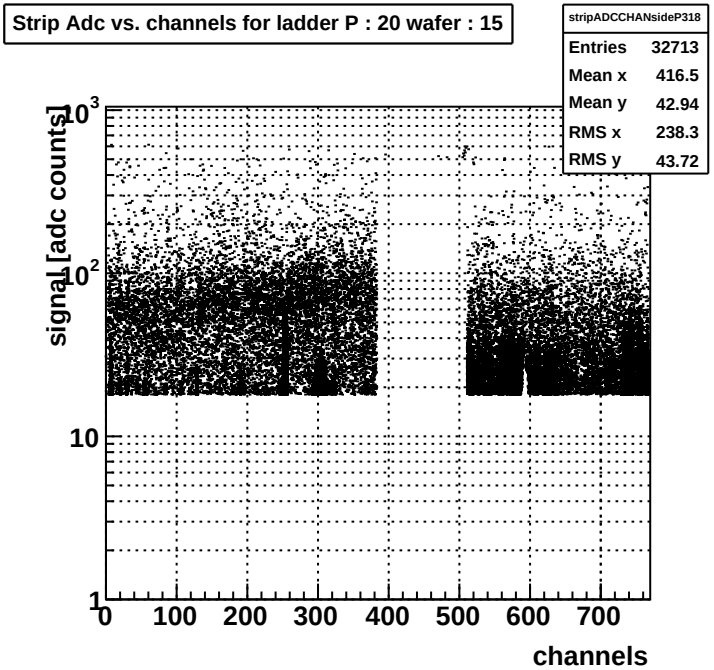

strip ADC for ladder N :20 wafer : 13
adcny
Entries 31492
Mean 45.81
RMS 41.74
signal [adc counts]

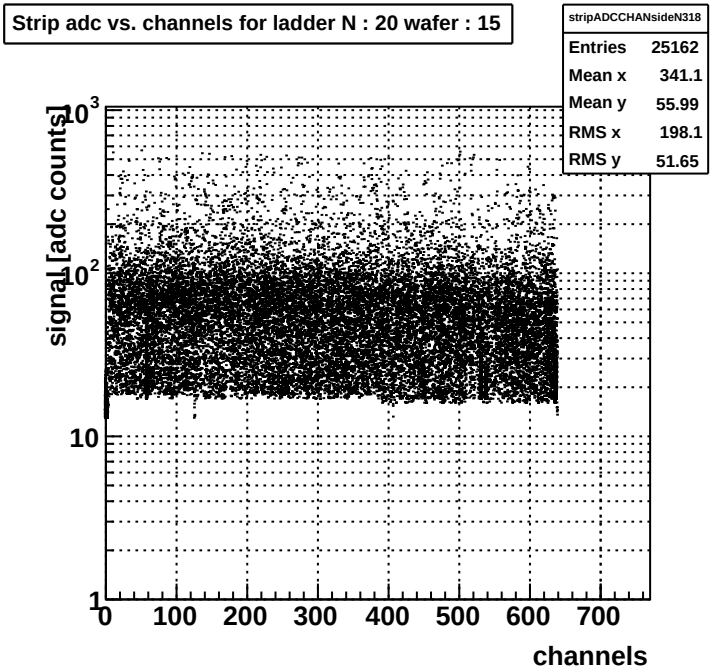

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 26981
Mean x 427.8
Mean y 49.28
RMS x 222.9
RMS y 47.59
signal [adc counts]
channels

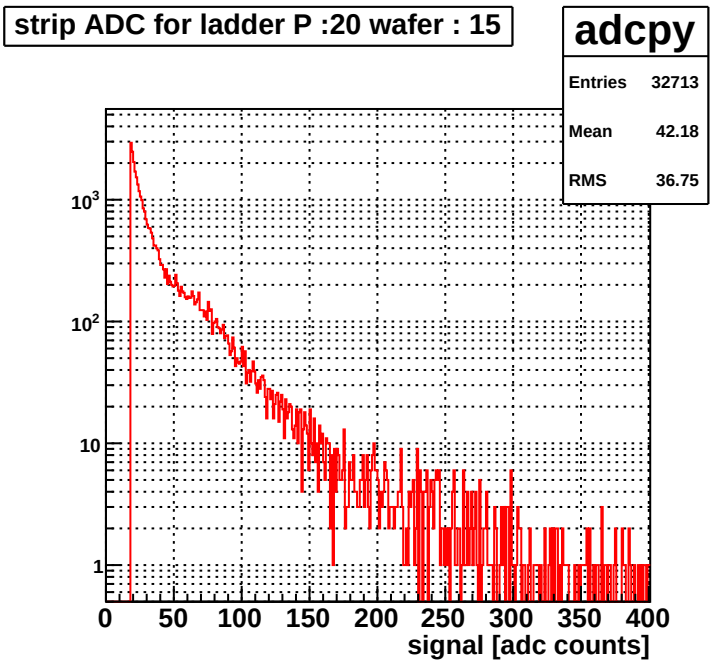

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 31423
Mean x 421.3
Mean y 53.28
RMS x 218.4
RMS y 49.85
signal [adc counts]
channels

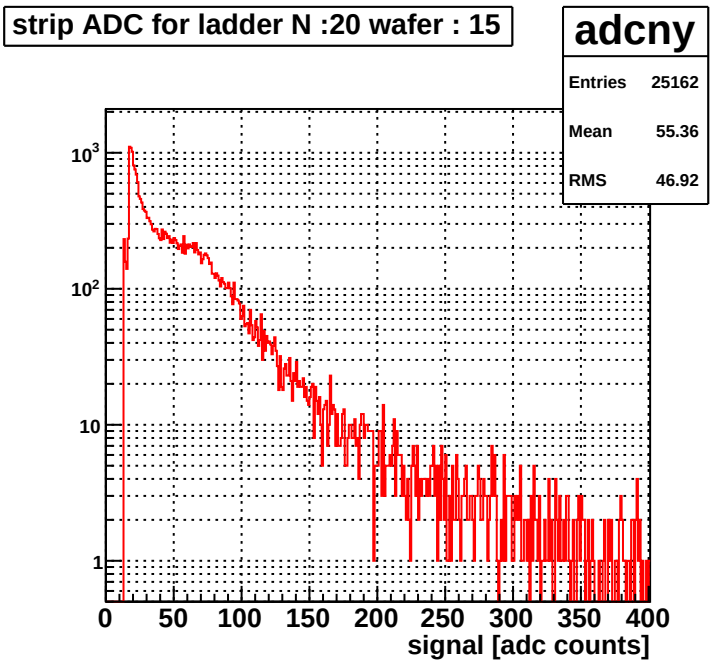

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 26981
Mean 48.27
RMS 40.1
signal [adc counts]

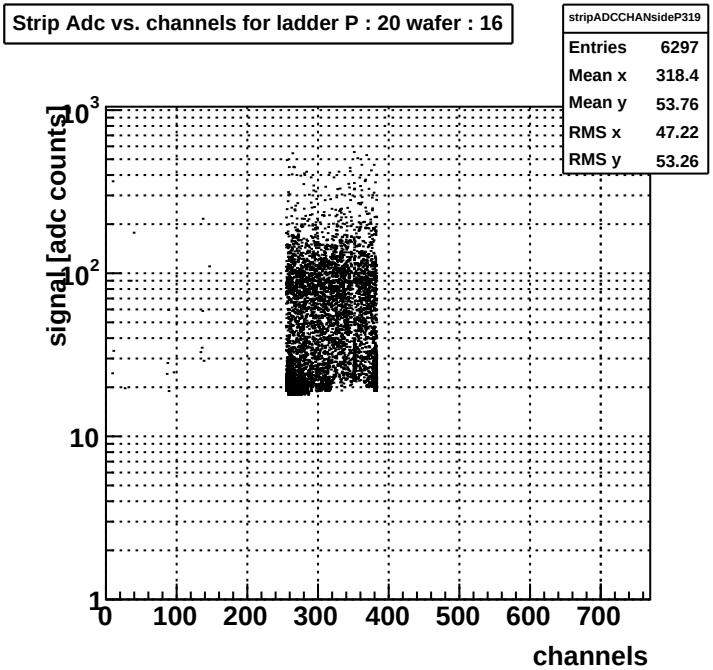

strip ADC for ladder N :20 wafer : 14
adcny
Entries 31423
Mean 52.58
RMS 44.69
signal [adc counts]

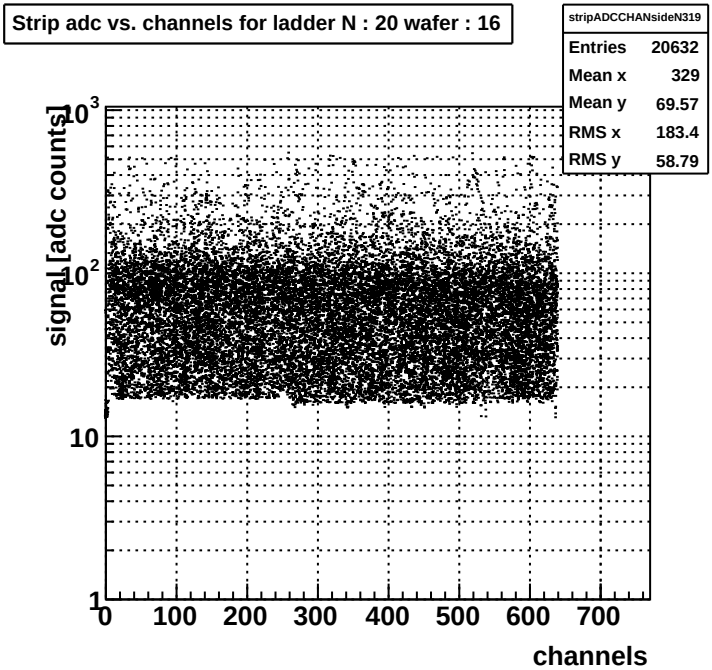

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 32713
Mean x 416.5
Mean y 42.94
RMS x 238.3
RMS y 43.72
signal [adc counts]
channels

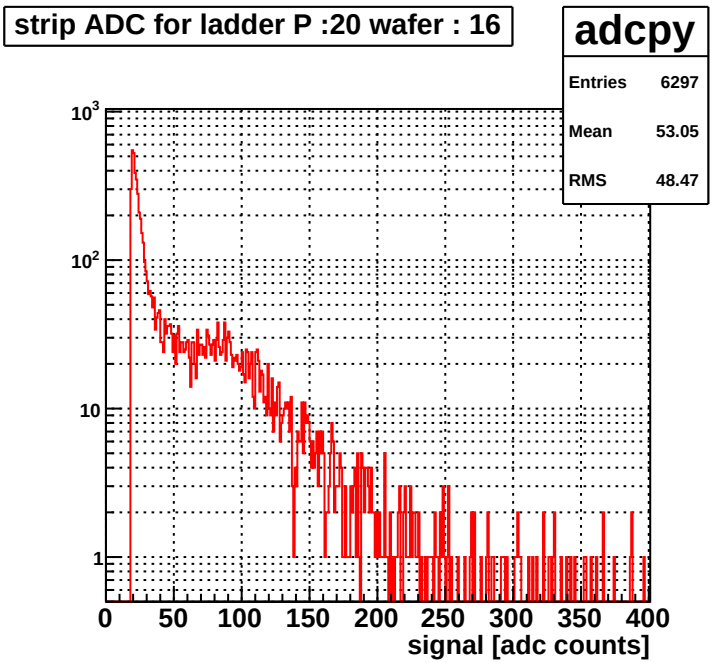

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 25162
Mean x 341.1
Mean y 55.99
RMS x 198.1
RMS y 51.65
signal [adc counts]
channels

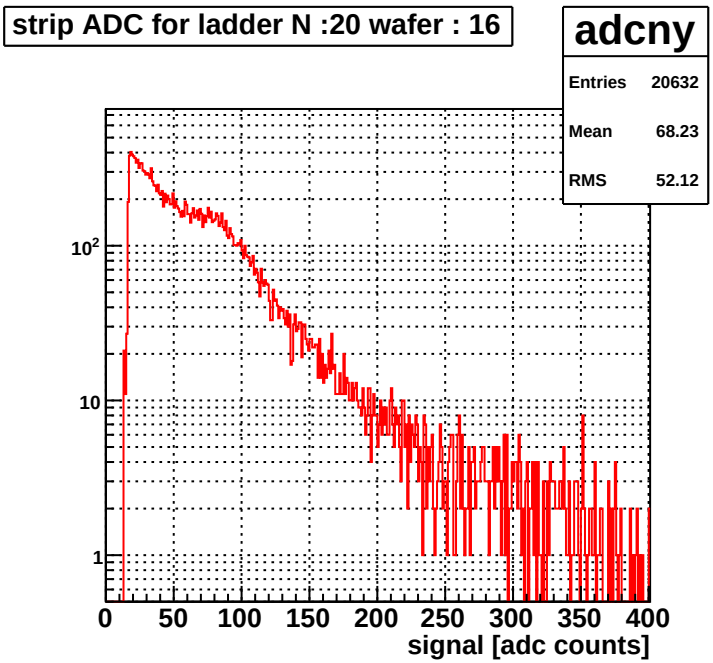

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 32713
Mean 42.18
RMS 36.75
signal [adc counts]

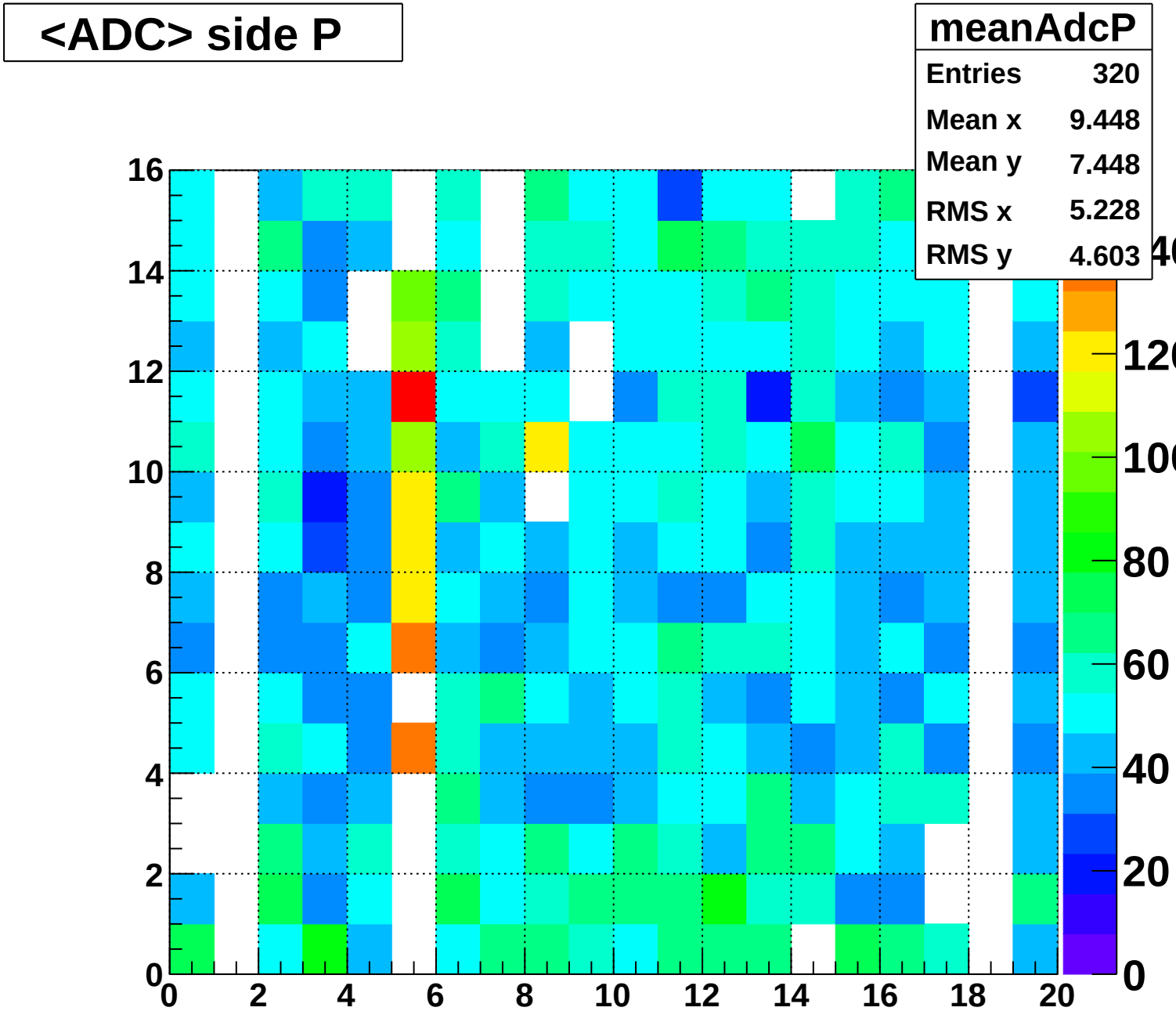

strip ADC for ladder N :20 wafer : 15
adcny
Entries 25162
Mean 55.36
RMS 46.92
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 6297
Mean x 318.4
Mean y 53.76
RMS x 47.22
RMS y 53.26
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 20632
Mean x 329
Mean y 69.57
RMS x 183.4
RMS y 58.79
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 6297
Mean 53.05
RMS 48.47
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 20632
Mean 68.23
RMS 52.12
signal [adc counts]



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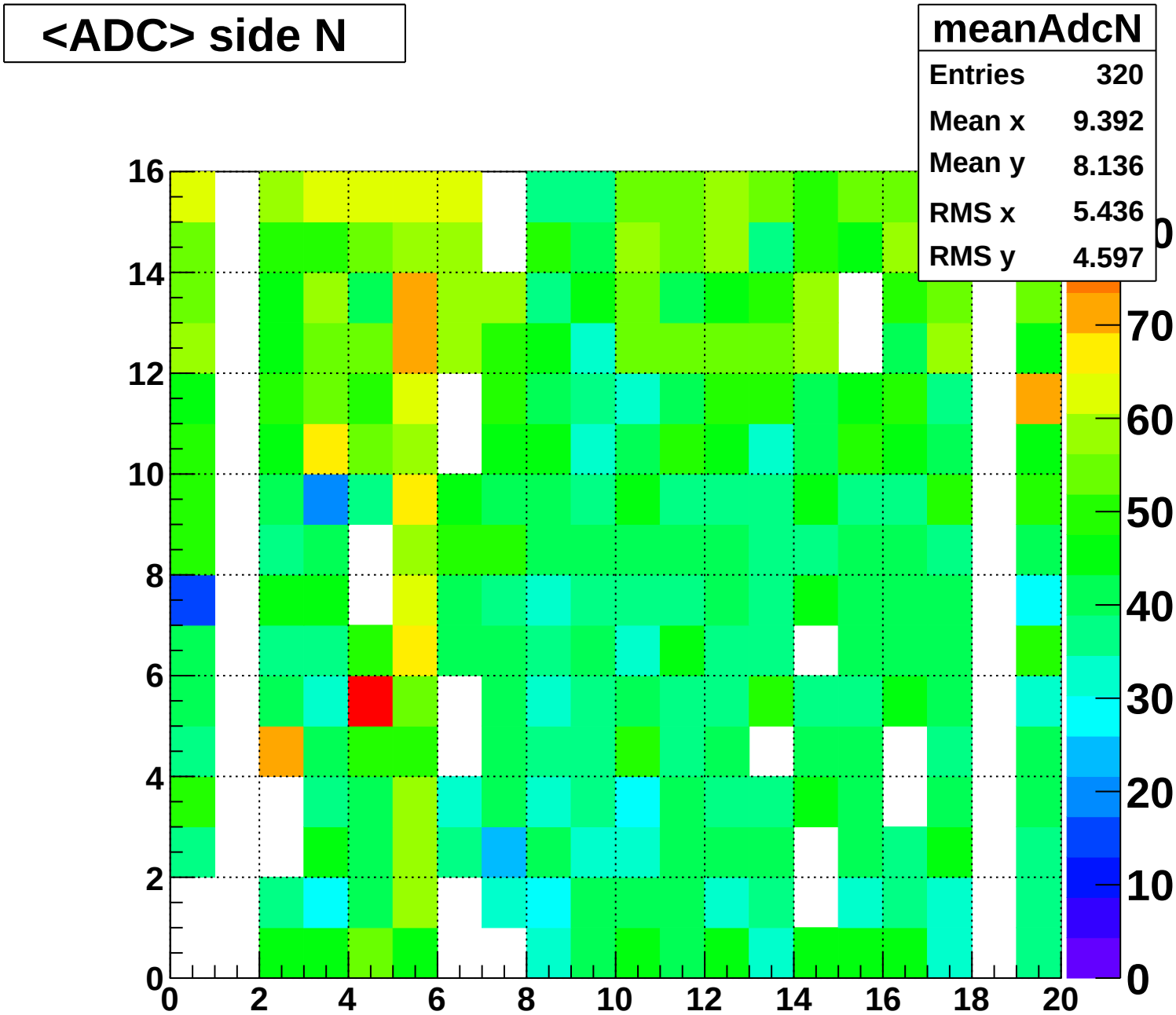

2016-06-19 11:31:07