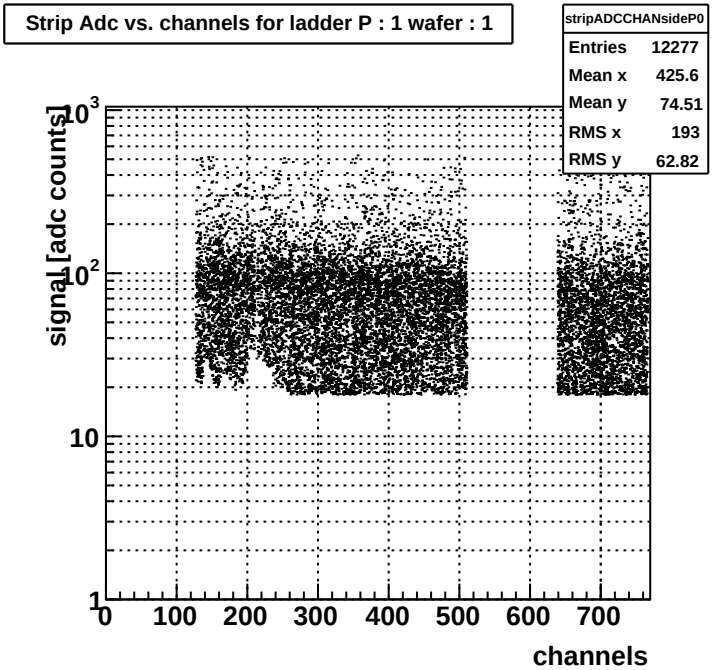
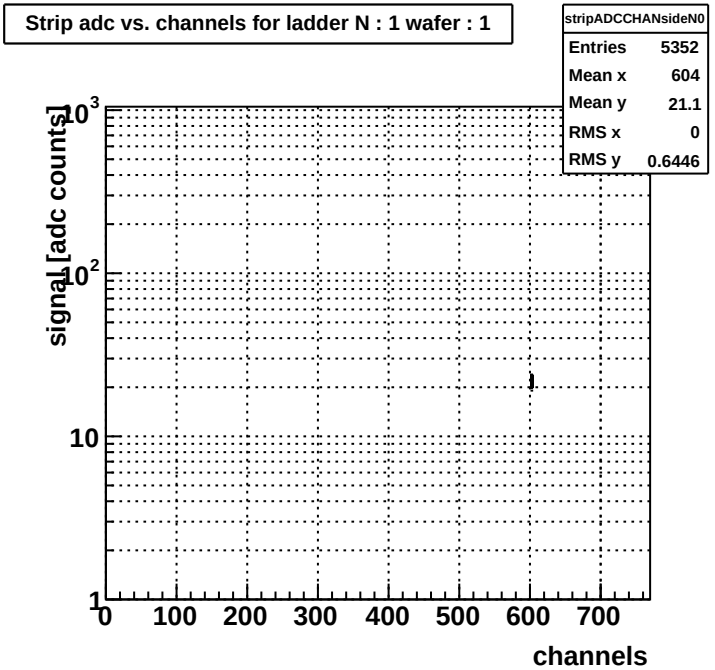
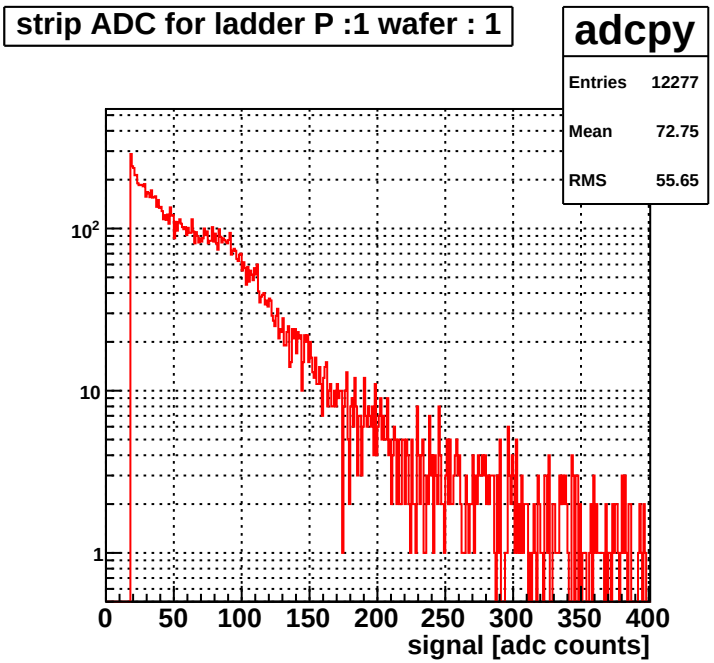
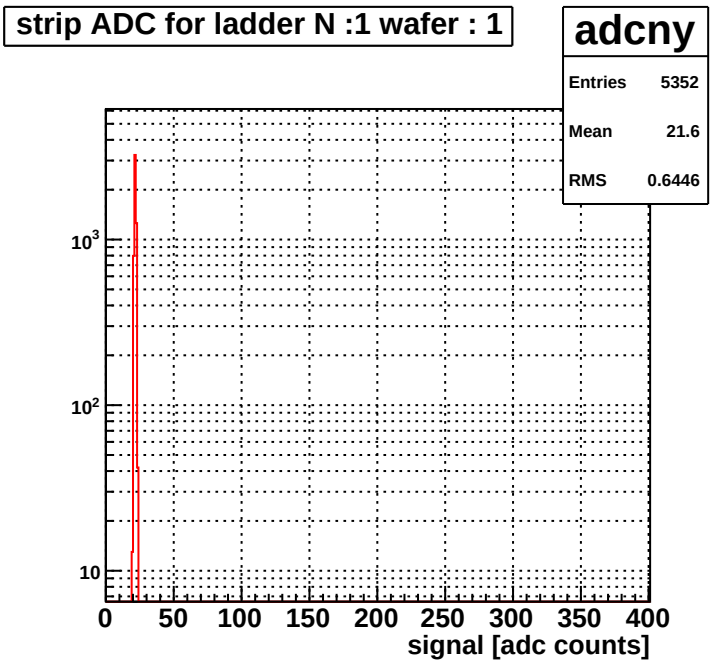
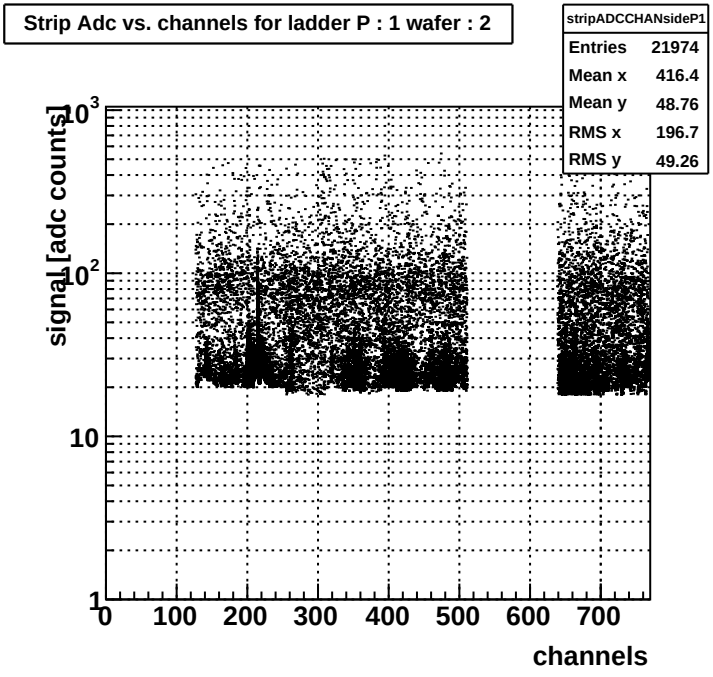
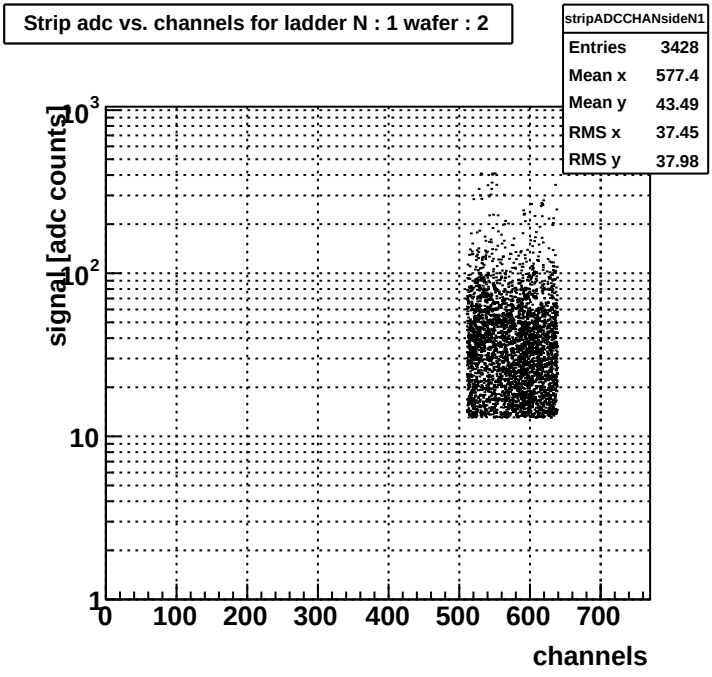

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 12277
Mean x 425.6
Mean y 74.51
RMS x 193
RMS y 62.82
signal [adc counts]
channels

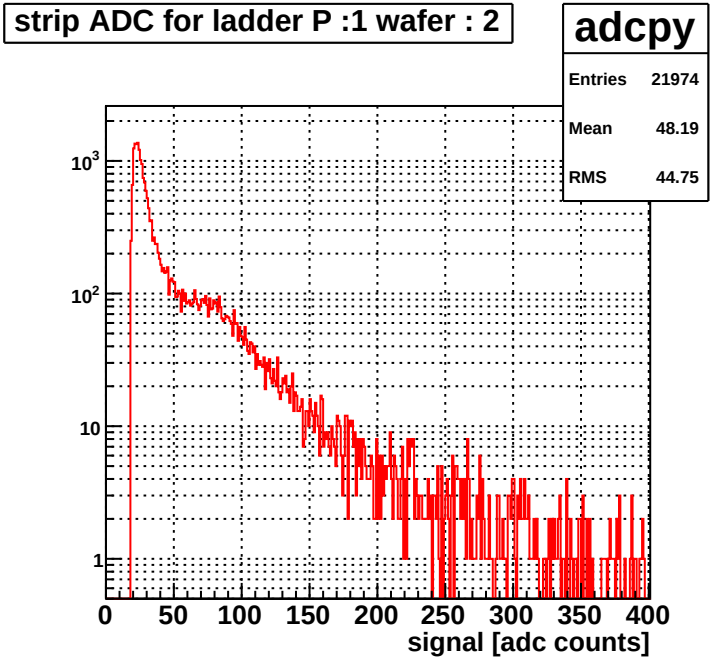

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 5352
Mean x 604
Mean y 21.1
RMS x 0
RMS y 0.6446
signal [adc counts]
channels

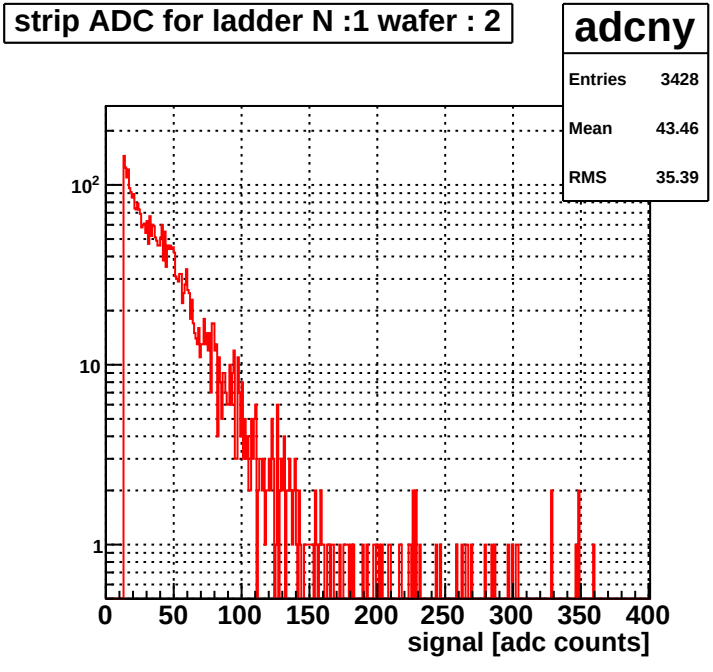

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 12277
Mean 72.75
RMS 55.65
signal [adc counts]

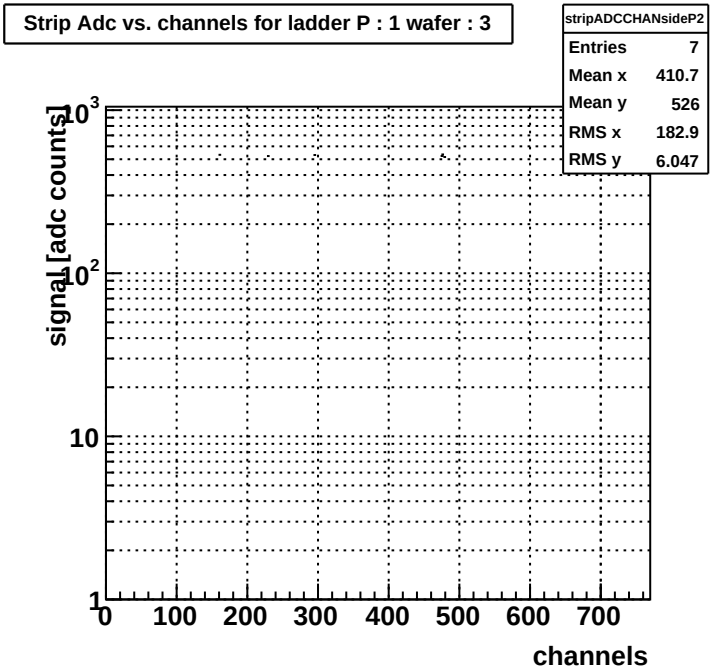

strip ADC for ladder N :1 wafer : 1
adcny
Entries 5352
Mean 21.6
RMS 0.6446
signal [adc counts]

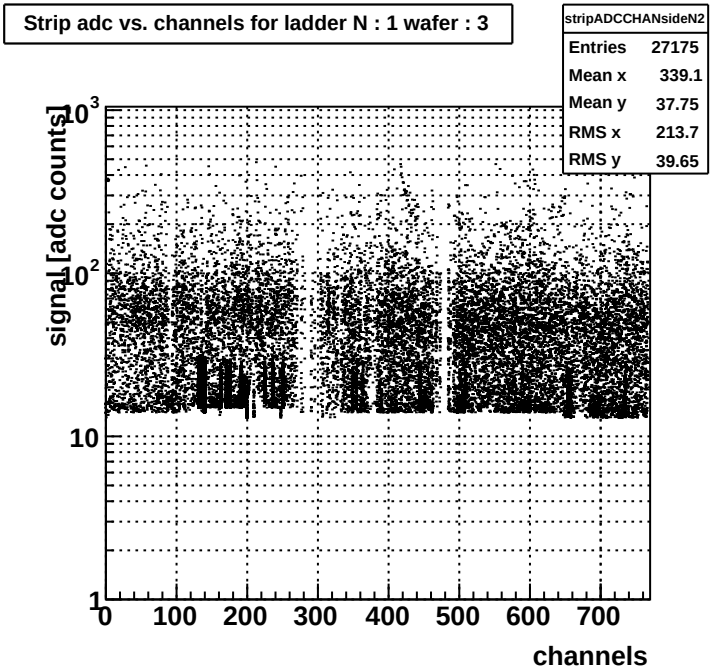

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 21974
Mean x 416.4
Mean y 48.76
RMS x 196.7
RMS y 49.26
signal [adc counts]
channels

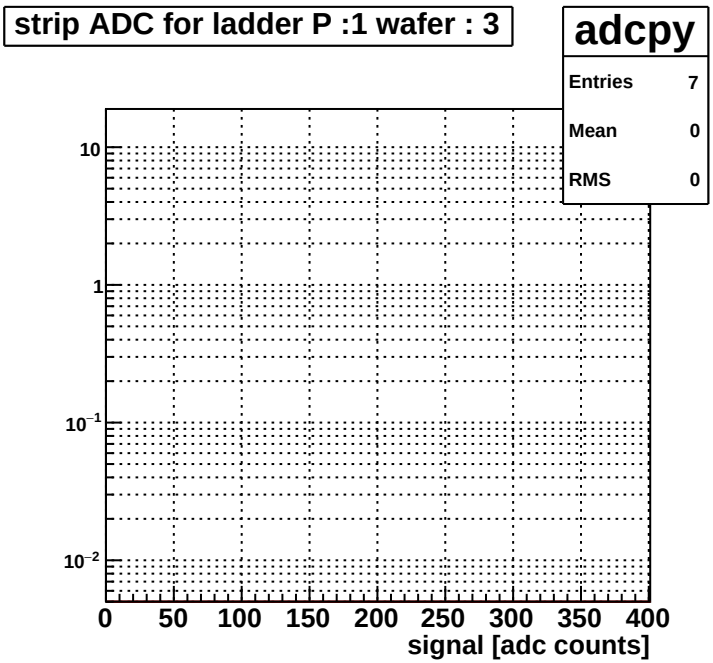

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 3428
Mean x 577.4
Mean y 43.49
RMS x 37.45
RMS y 37.98
signal [adc counts]
channels

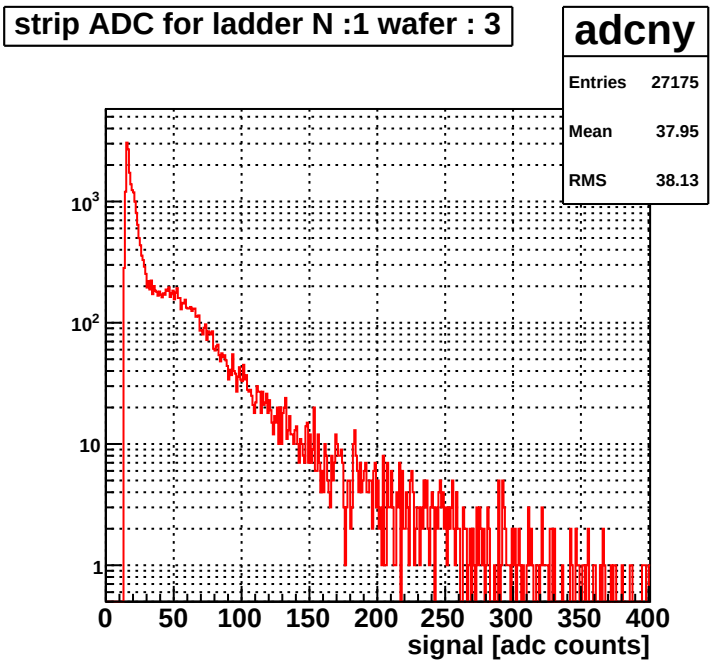

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 21974
Mean 48.19
RMS 44.75
signal [adc counts]

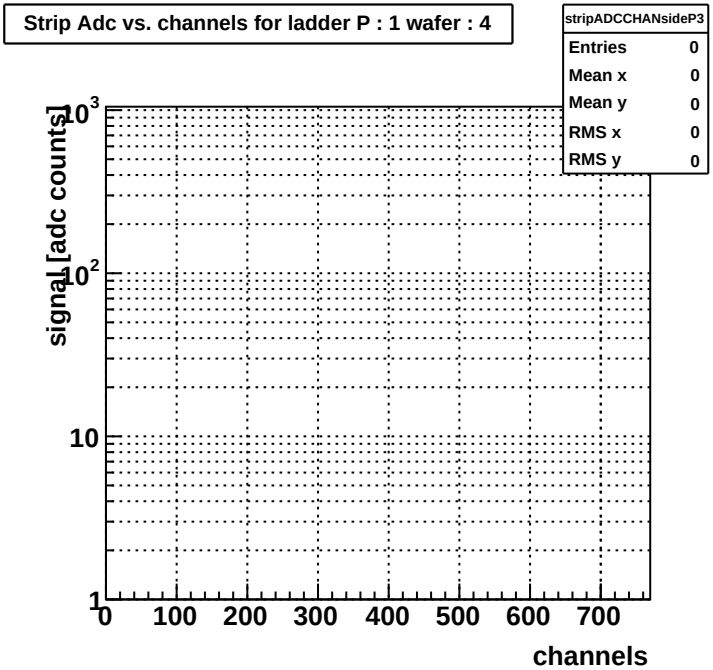

strip ADC for ladder N :1 wafer : 2
adcny
Entries 3428
Mean 43.46
RMS 35.39
signal [adc counts]

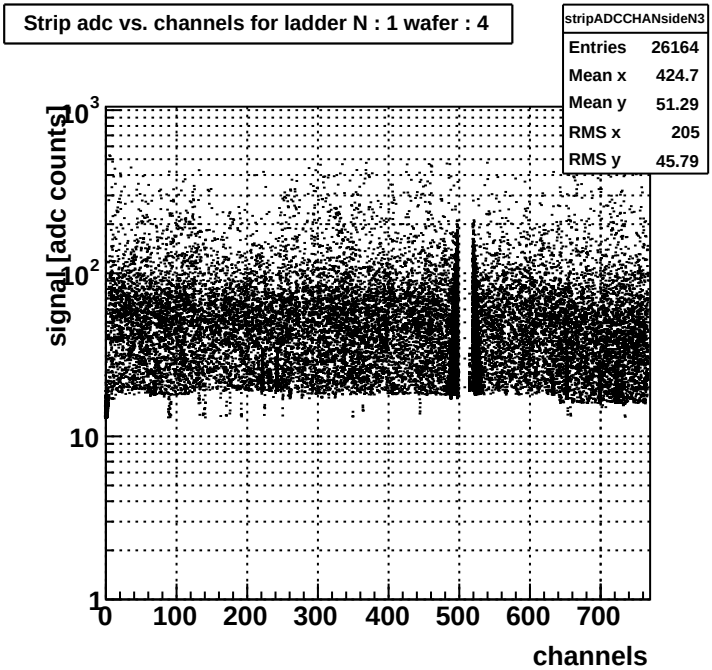

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 7
Mean x 410.7
Mean y 526
RMS x 182.9
RMS y 6.047
signal [adc counts]
channels

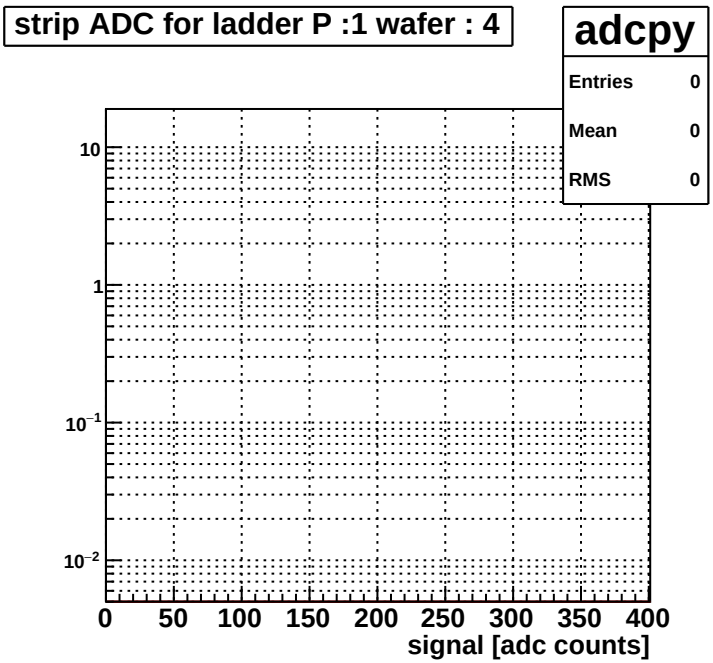

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 27175
Mean x 339.1
Mean y 37.75
RMS x 213.7
RMS y 39.65
signal [adc counts]
channels

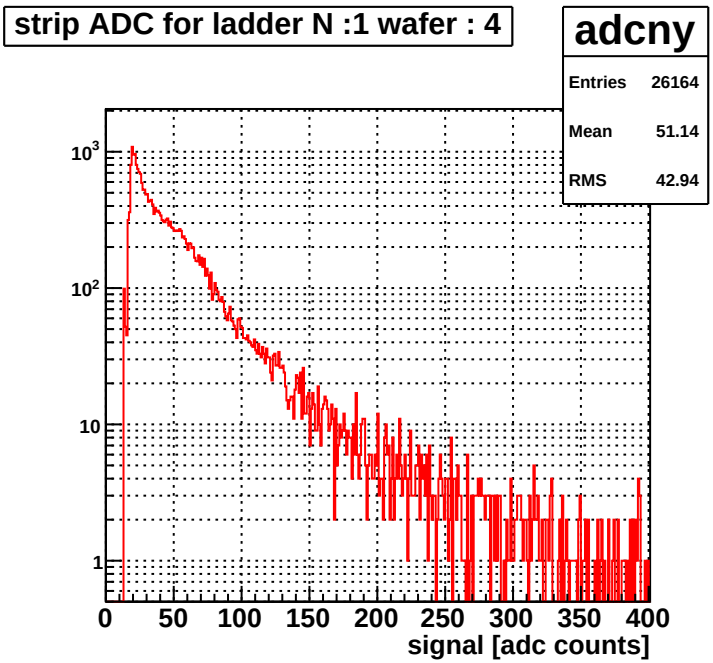

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 7
Mean 0
RMS 0
signal [adc counts]

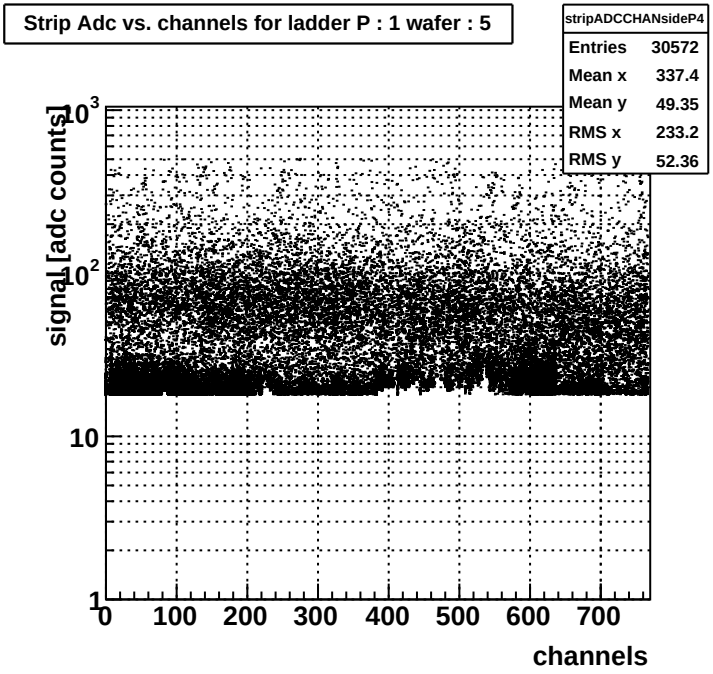

strip ADC for ladder N :1 wafer : 3
adcny
Entries 27175
Mean 37.95
RMS 38.13
signal [adc counts]

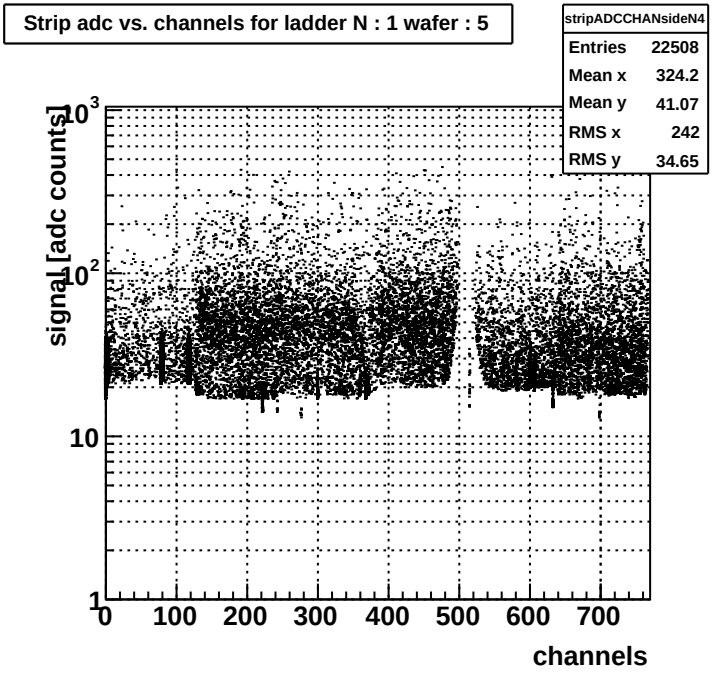

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

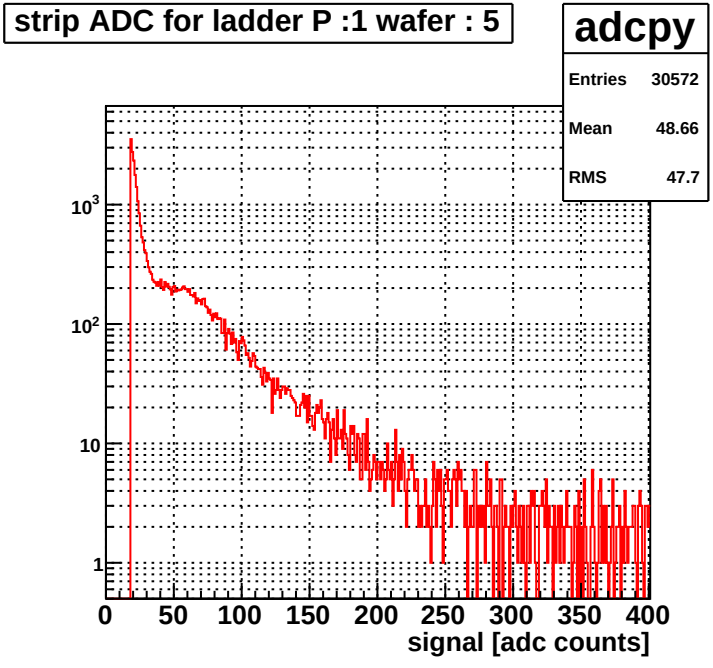

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 26164
Mean x 424.7
Mean y 51.29
RMS x 205
RMS y 45.79
signal [adc counts]
channels

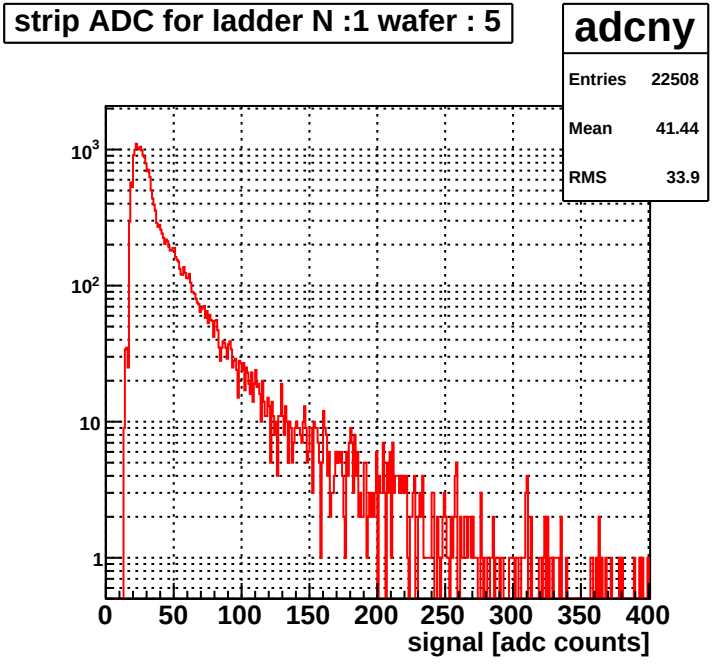

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

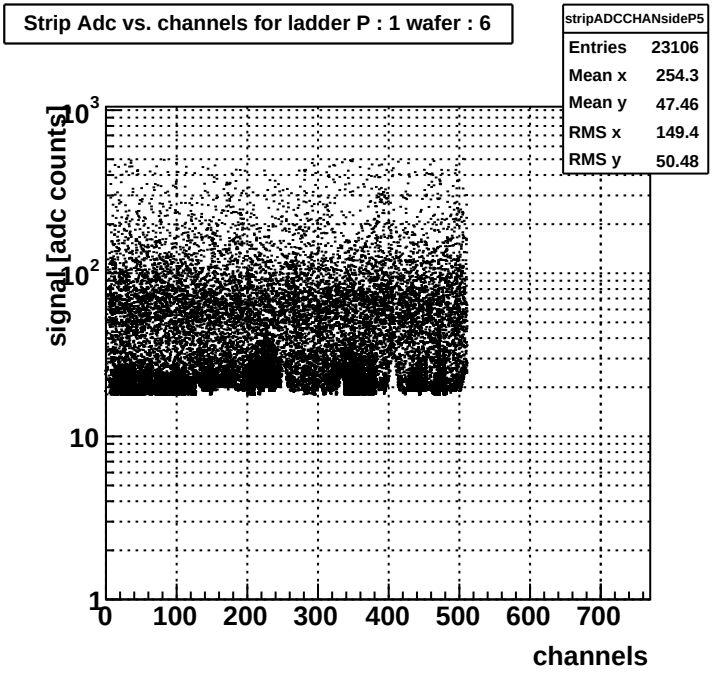

strip ADC for ladder N :1 wafer : 4
adcny
Entries 26164
Mean 51.14
RMS 42.94
signal [adc counts]

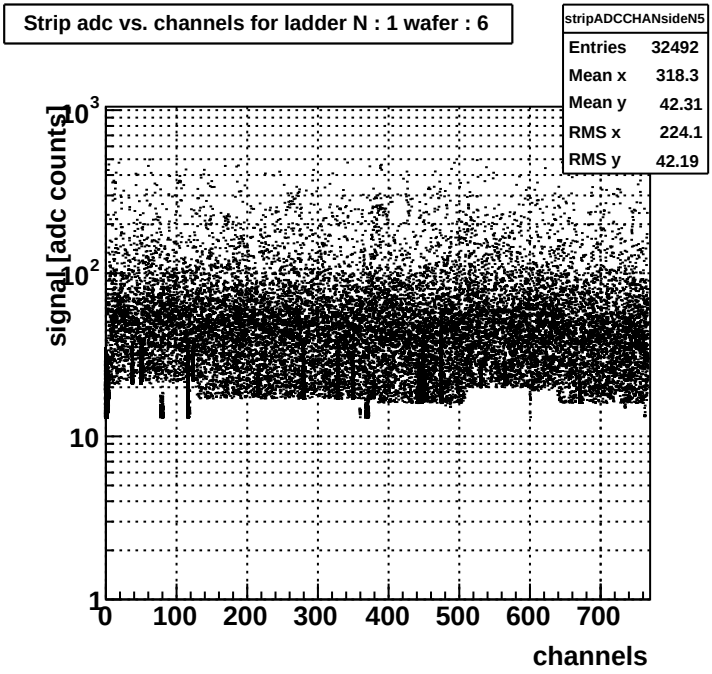

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 30572
Mean x 337.4
Mean y 49.35
RMS x 233.2
RMS y 52.36
signal [adc counts]
channels

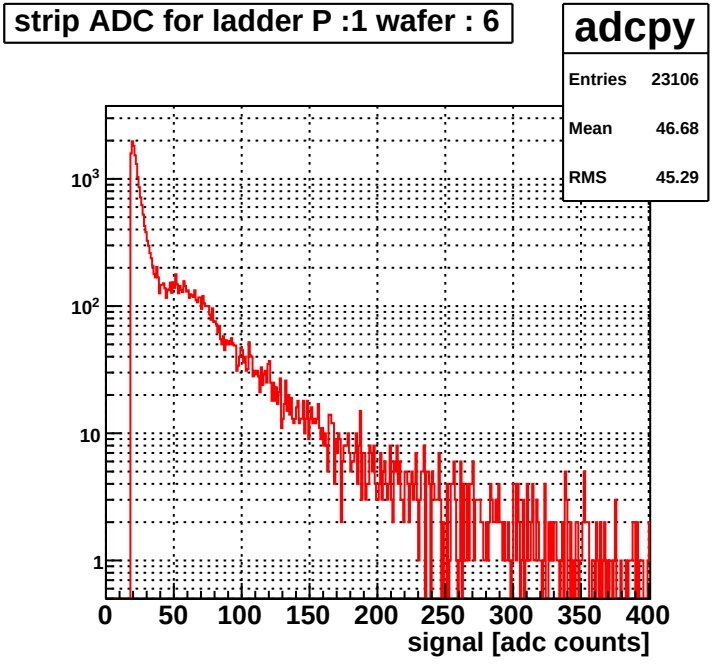

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 22508
Mean x 324.2
Mean y 41.07
RMS x 242
RMS y 34.65
signal [adc counts]
channels

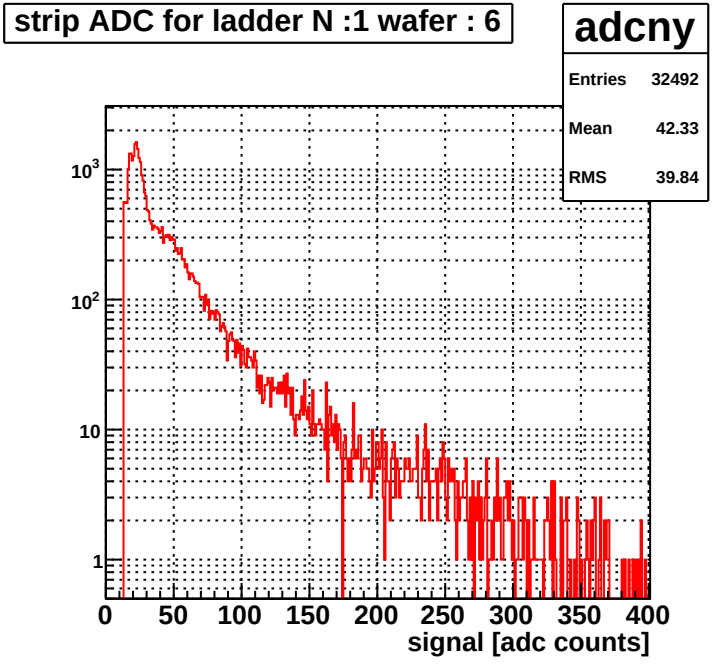

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 30572
Mean 48.66
RMS 47.7
signal [adc counts]

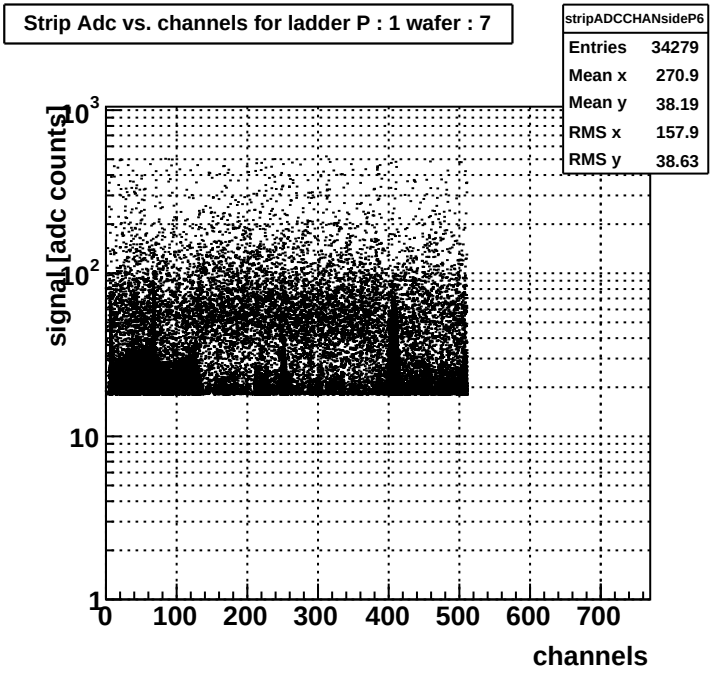

strip ADC for ladder N :1 wafer : 5
adcny
Entries 22508
Mean 41.44
RMS 33.9
signal [adc counts]

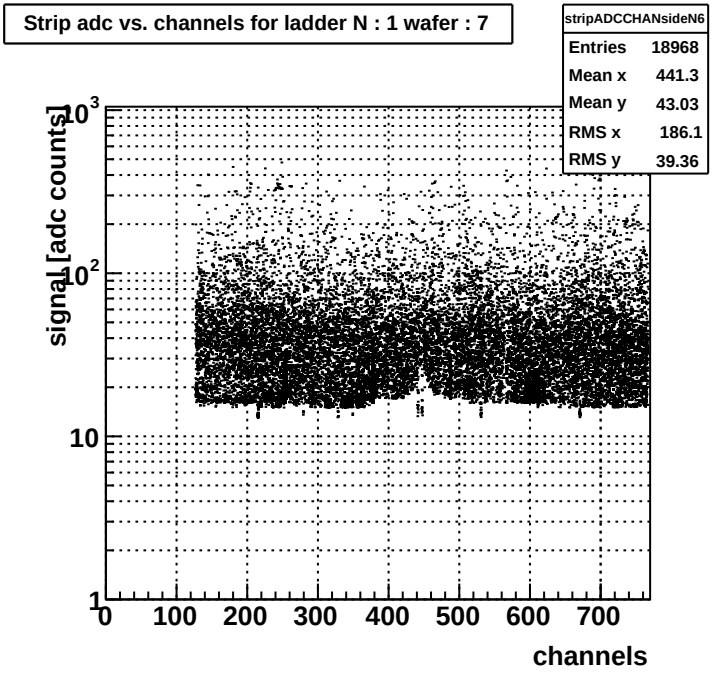

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 23106
Mean x 254.3
Mean y 47.46
RMS x 149.4
RMS y 50.48
signal [adc counts]
channels

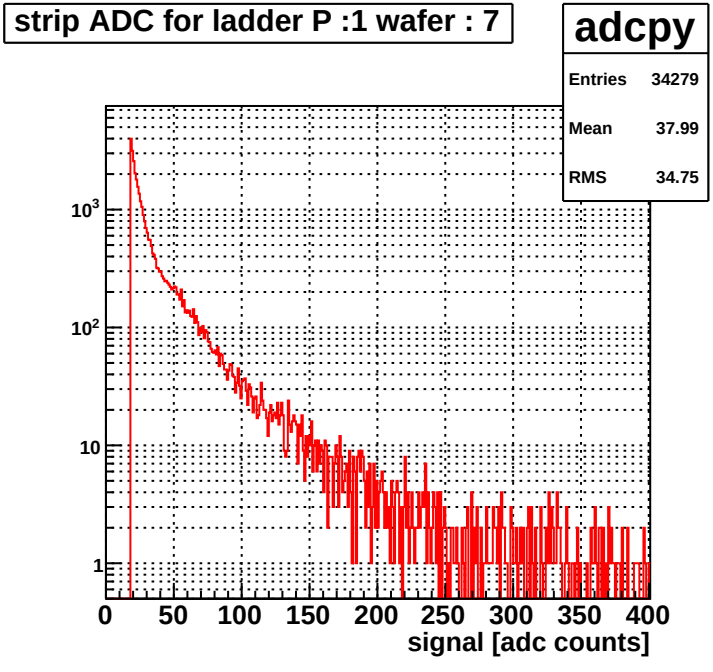

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 32492
Mean x 318.3
Mean y 42.31
RMS x 224.1
RMS y 42.19
signal [adc counts]
channels

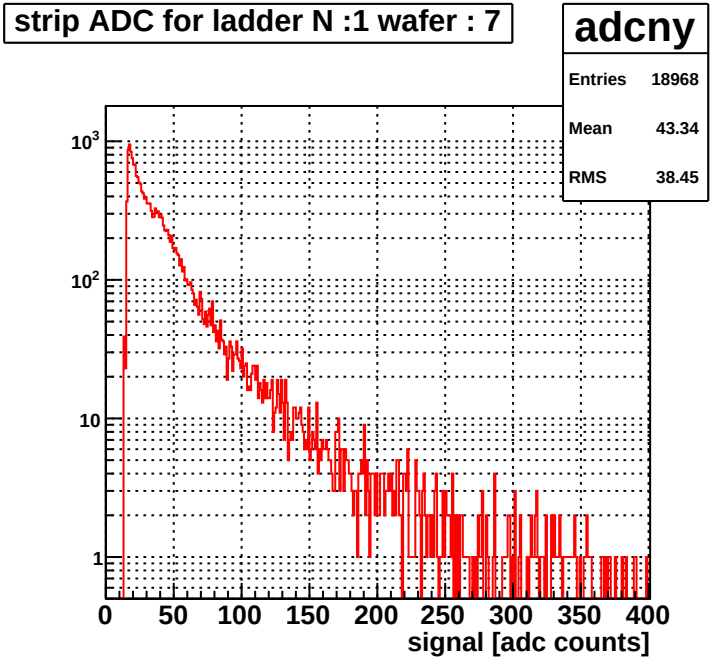

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 23106
Mean 46.68
RMS 45.29
signal [adc counts]

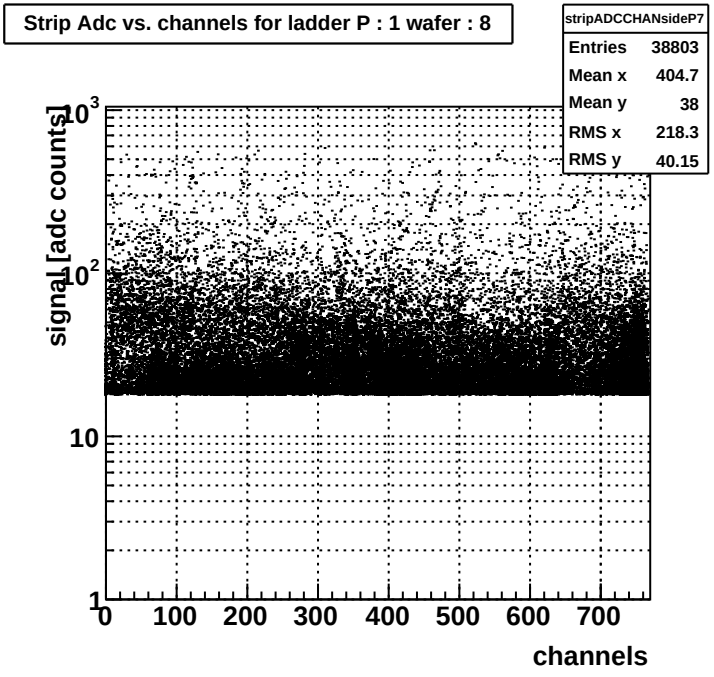

strip ADC for ladder N :1 wafer : 6
adcny
Entries 32492
Mean 42.33
RMS 39.84
signal [adc counts]

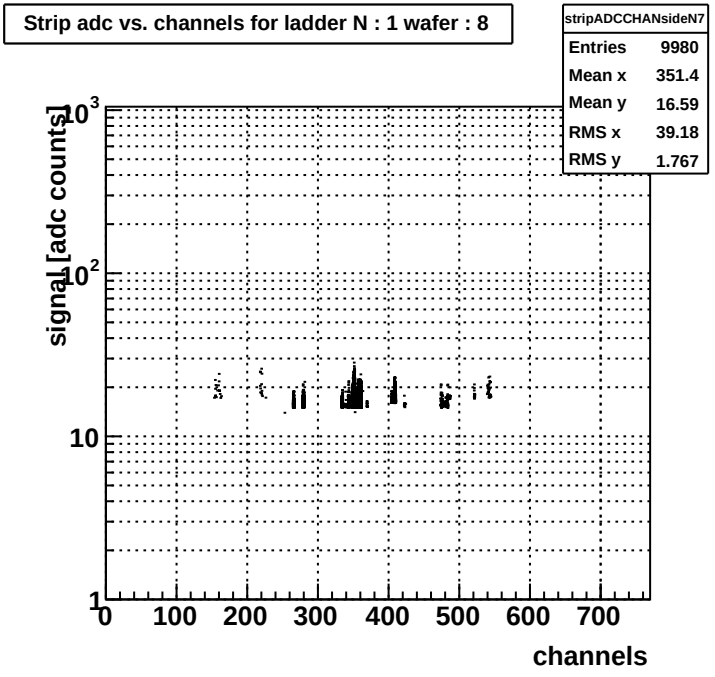

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 34279
Mean x 270.9
Mean y 38.19
RMS x 157.9
RMS y 38.63
signal [adc counts]
channels

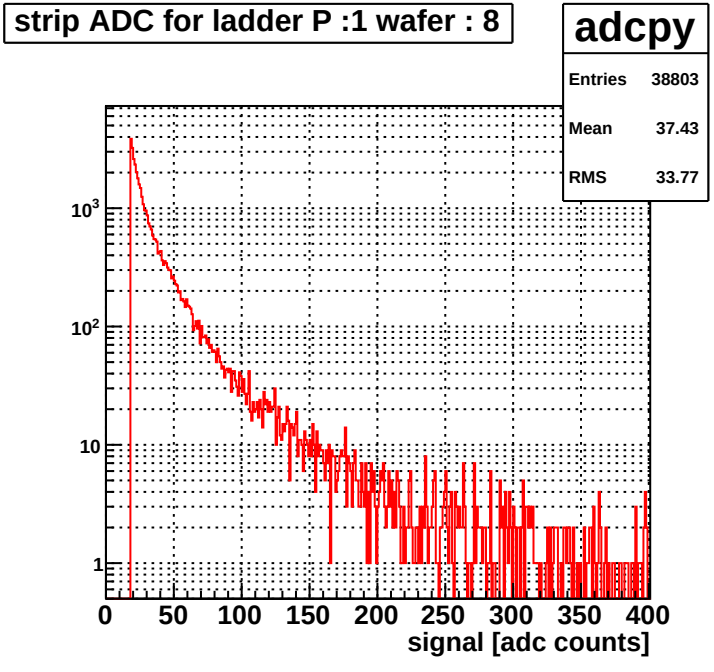

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 18968
Mean x 441.3
Mean y 43.03
RMS x 186.1
RMS y 39.36
signal [adc counts]
channels

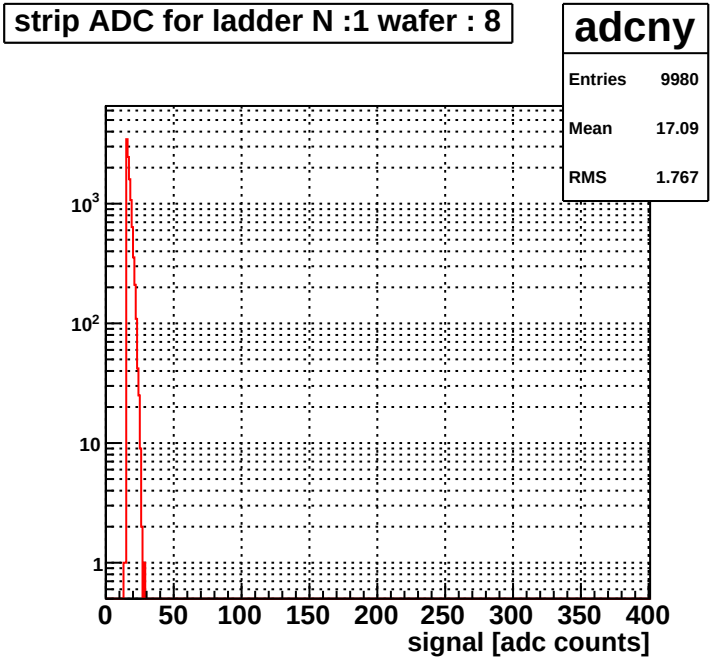

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 34279
Mean 37.99
RMS 34.75
signal [adc counts]

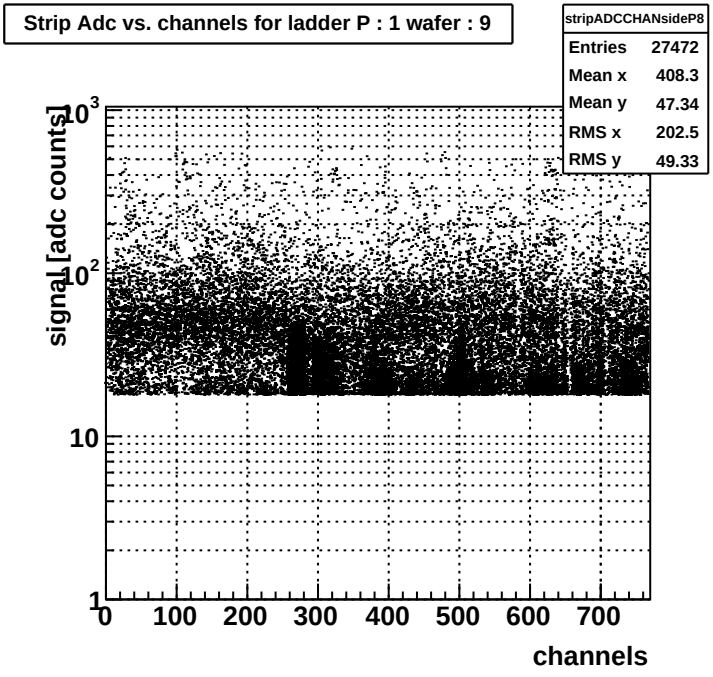

strip ADC for ladder N :1 wafer : 7
adcny
Entries 18968
Mean 43.34
RMS 38.45
signal [adc counts]

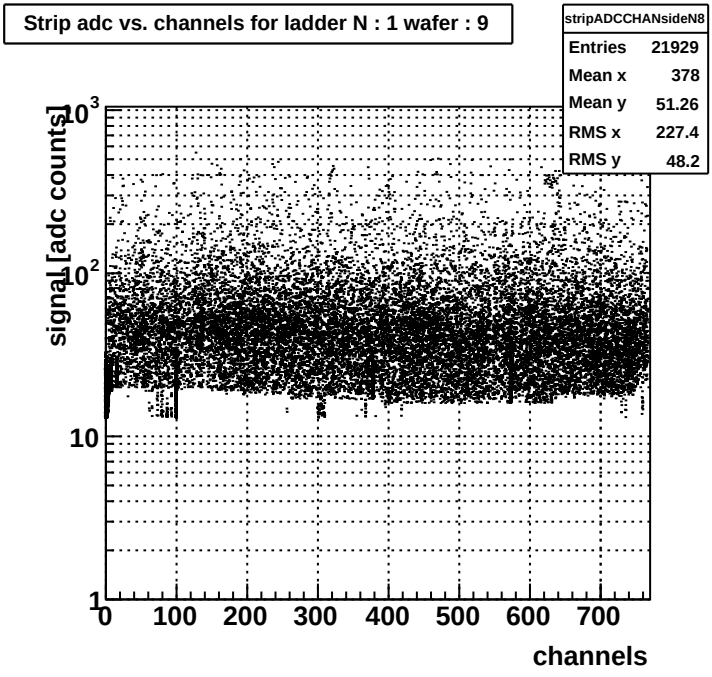

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 38803
Mean x 404.7
Mean y 38
RMS x 218.3
RMS y 40.15
signal [adc counts]
channels

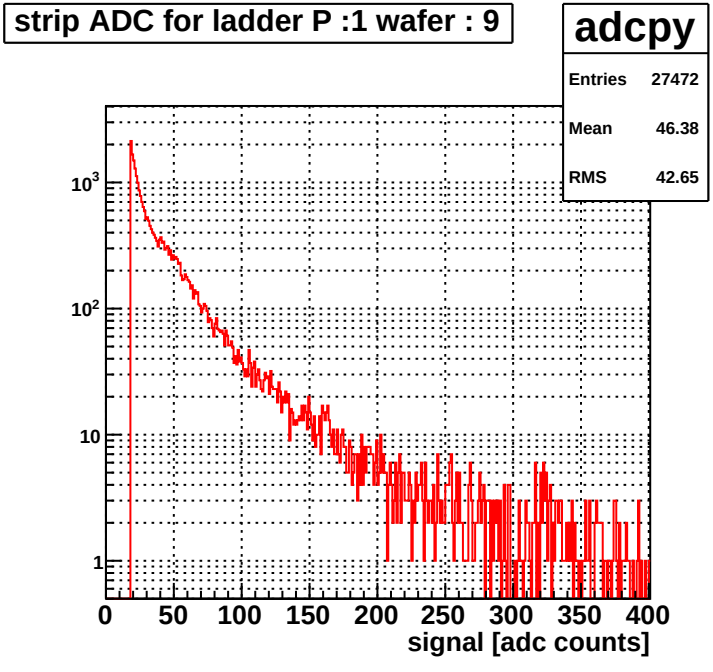

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 9980
Mean x 351.4
Mean y 16.59
RMS x 39.18
RMS y 1.767
signal [adc counts]
channels

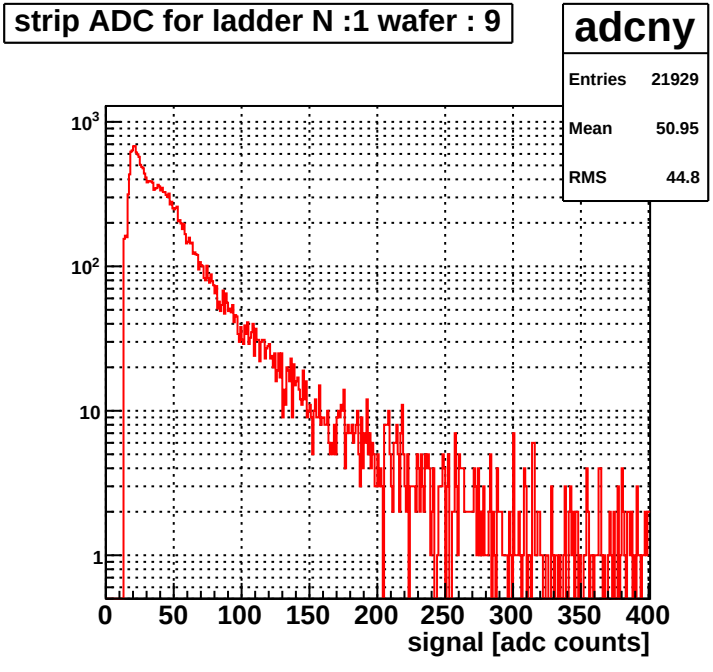

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 38803
Mean 37.43
RMS 33.77
signal [adc counts]

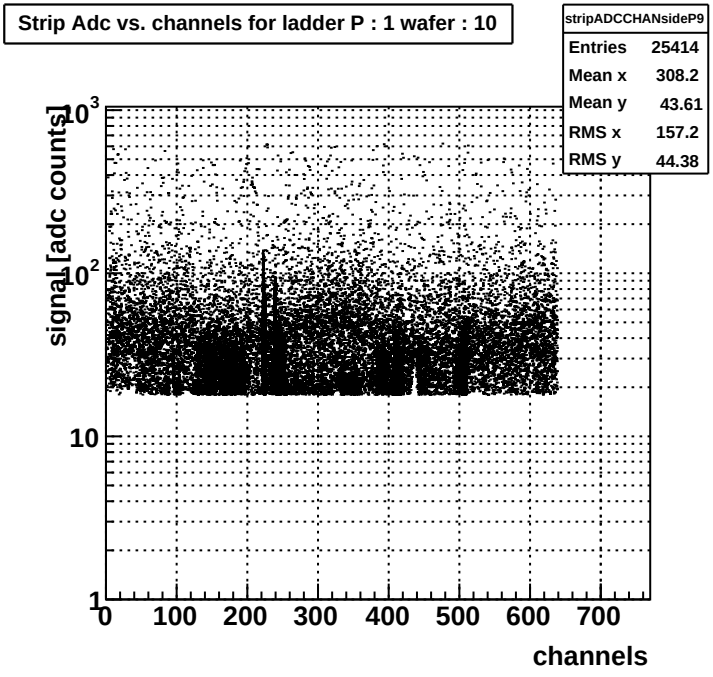

strip ADC for ladder N :1 wafer : 8
adcny
Entries 9980
Mean 17.09
RMS 1.767
signal [adc counts]

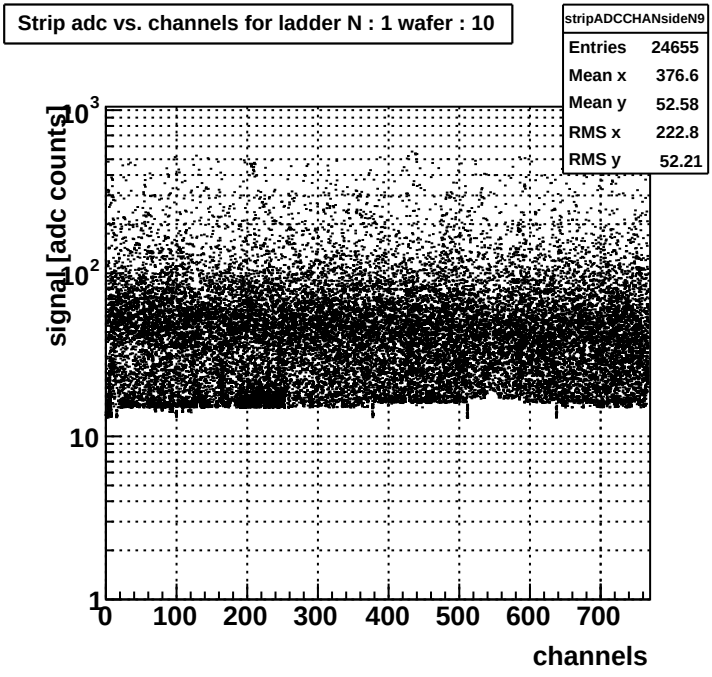

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 27472
Mean x 408.3
Mean y 47.34
RMS x 202.5
RMS y 49.33
signal [adc counts]
channels

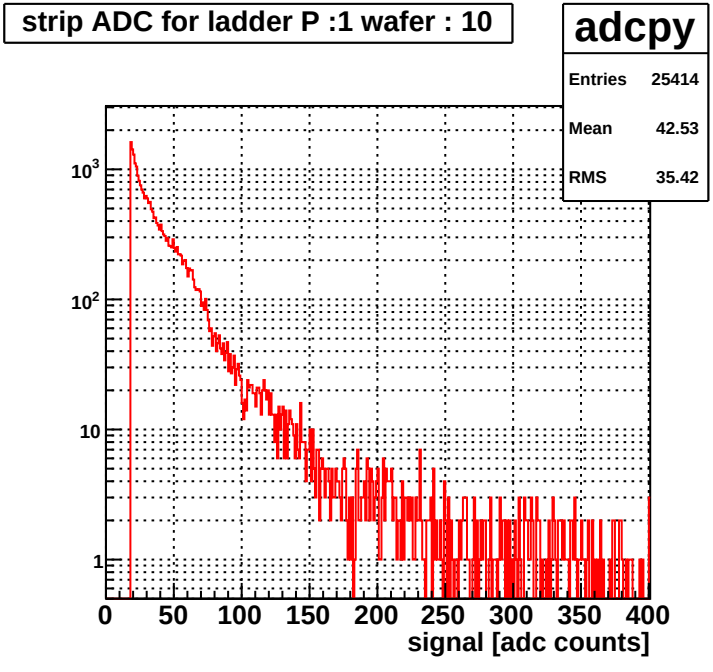

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 21929
Mean x 378
Mean y 51.26
RMS x 227.4
RMS y 48.2
signal [adc counts]
channels

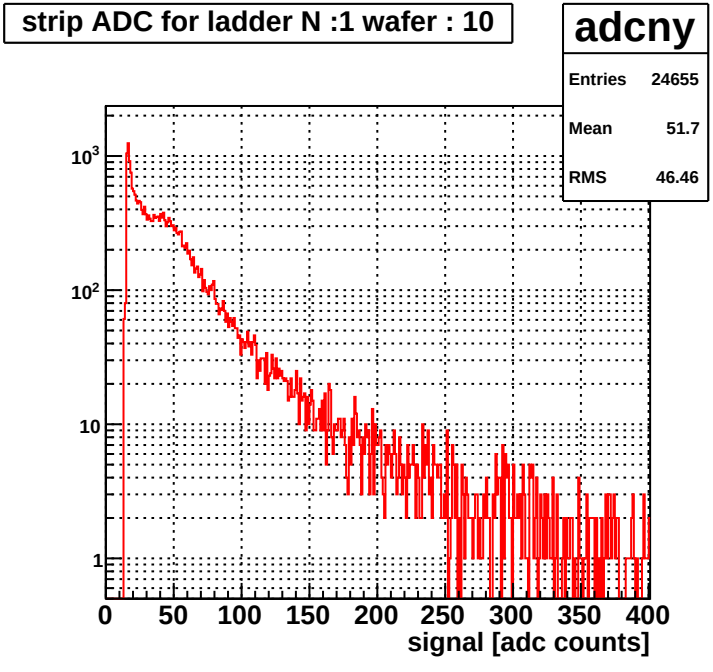

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 27472
Mean 46.38
RMS 42.65
signal [adc counts]

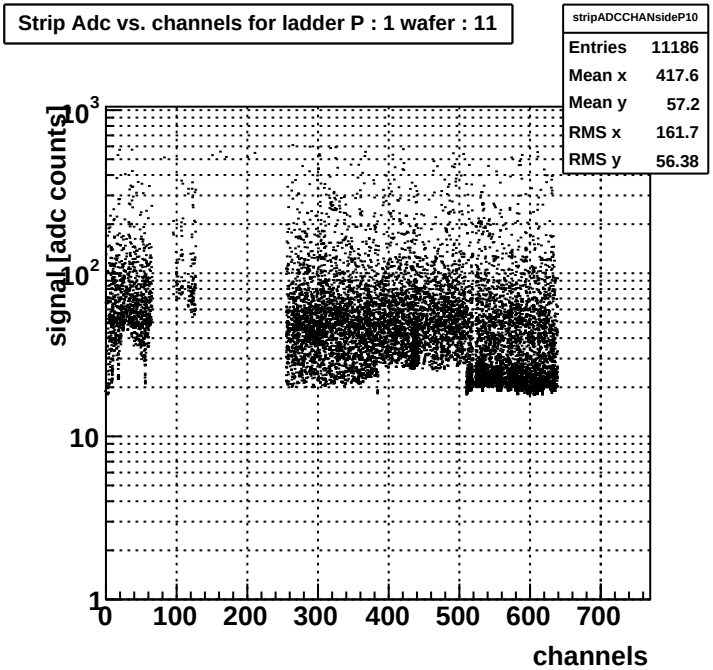

strip ADC for ladder N :1 wafer : 9
adcny
Entries 21929
Mean 50.95
RMS 44.8
signal [adc counts]

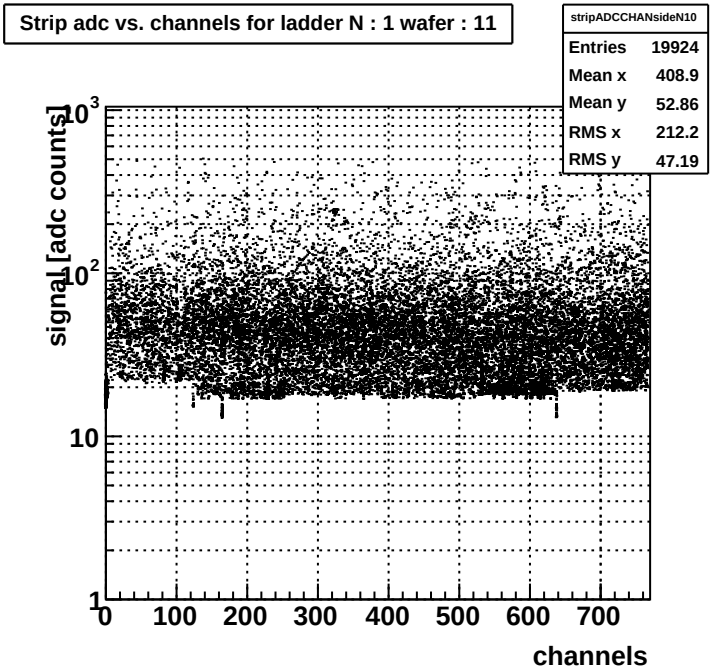

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 25414
Mean x 308.2
Mean y 43.61
RMS x 157.2
RMS y 44.38
signal [adc counts]
channels

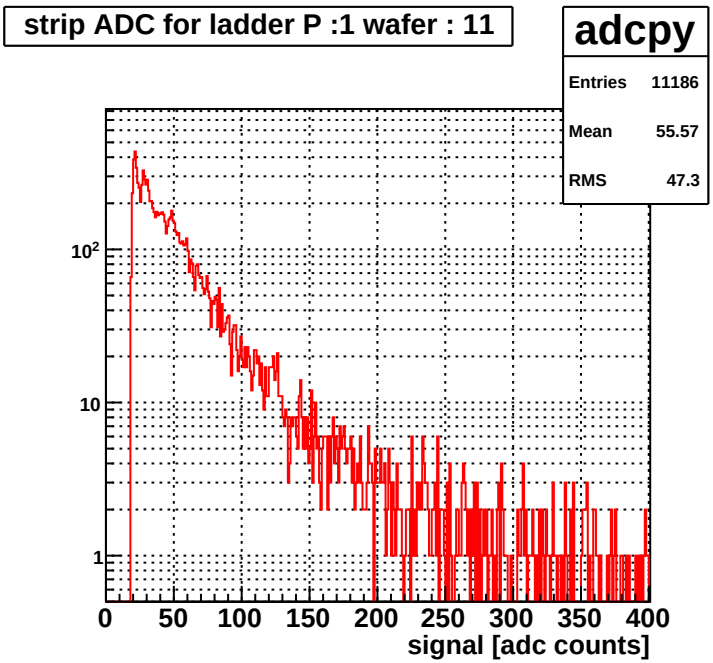

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 24655
Mean x 376.6
Mean y 52.58
RMS x 222.8
RMS y 52.21
signal [adc counts]
channels

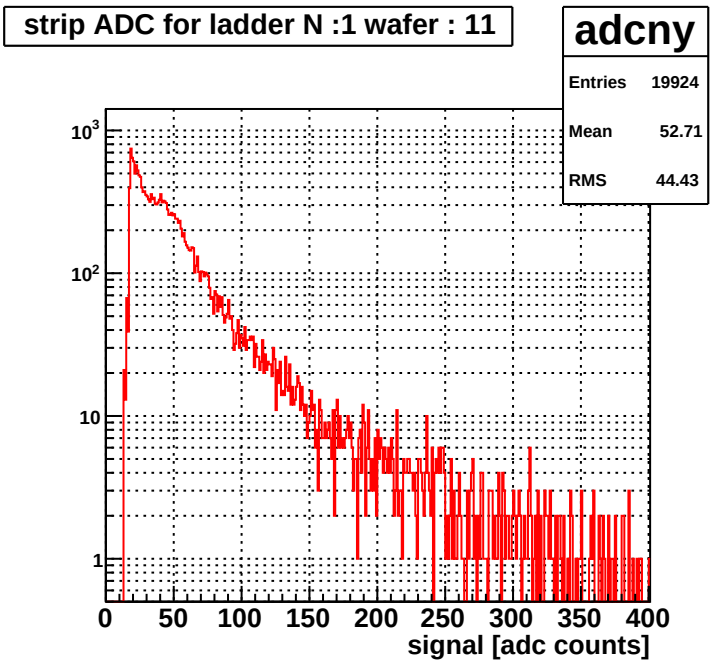

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 25414
Mean 42.53
RMS 35.42
signal [adc counts]

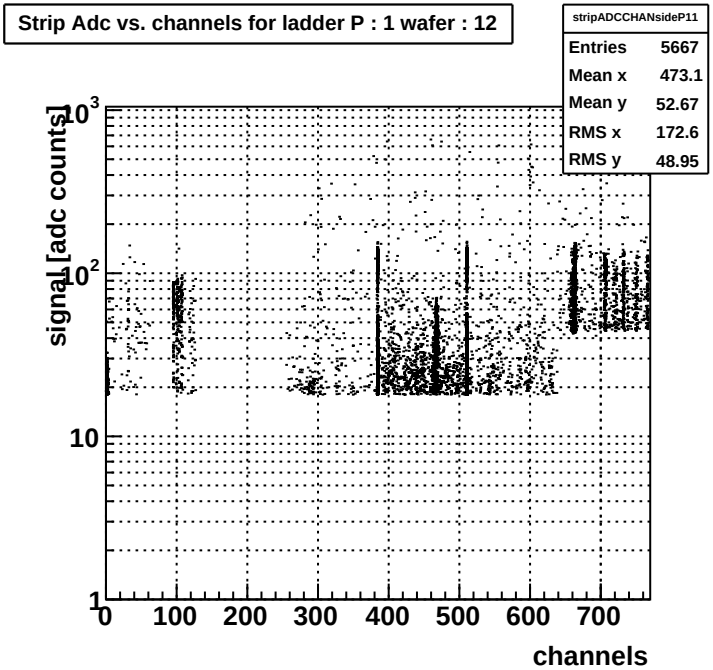

strip ADC for ladder N :1 wafer : 10
adcny
Entries 24655
Mean 51.7
RMS 46.46
signal [adc counts]

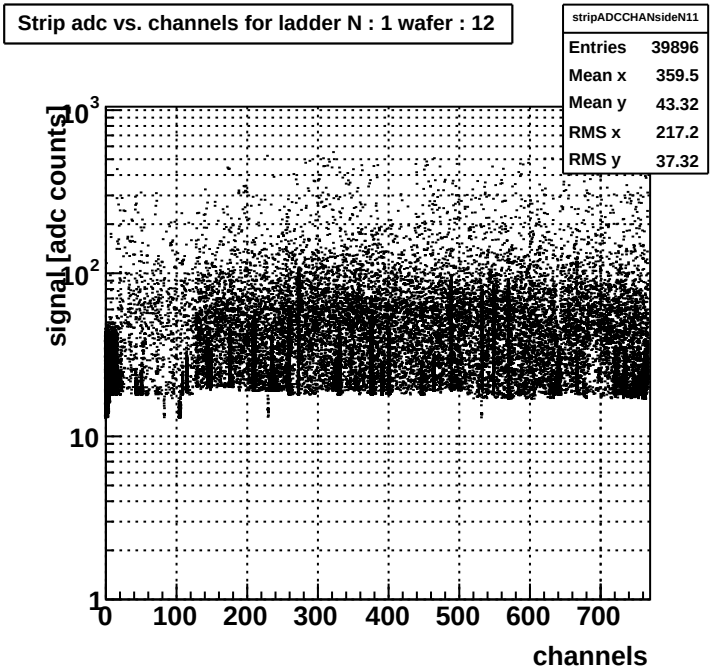

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 11186
Mean x 417.6
Mean y 57.2
RMS x 161.7
RMS y 56.38
signal [adc counts]
channels

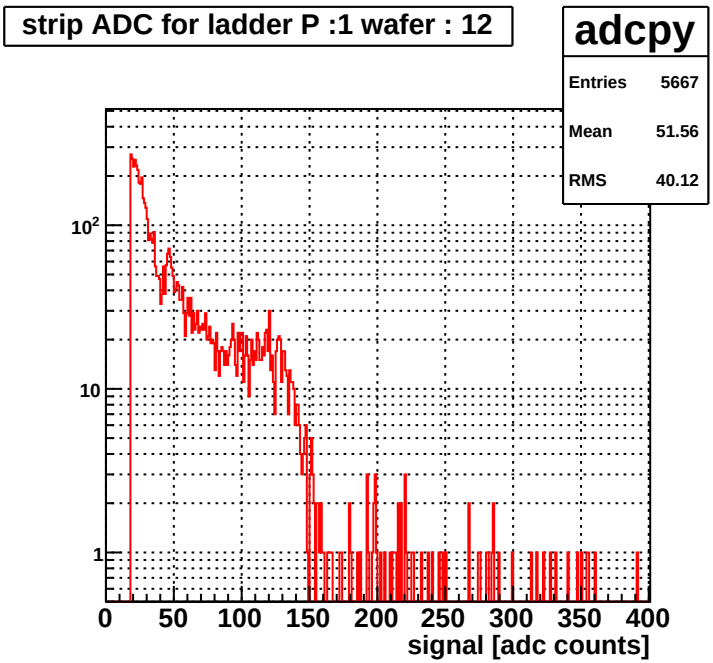

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 19924
Mean x 408.9
Mean y 52.86
RMS x 212.2
RMS y 47.19
signal [adc counts]
channels

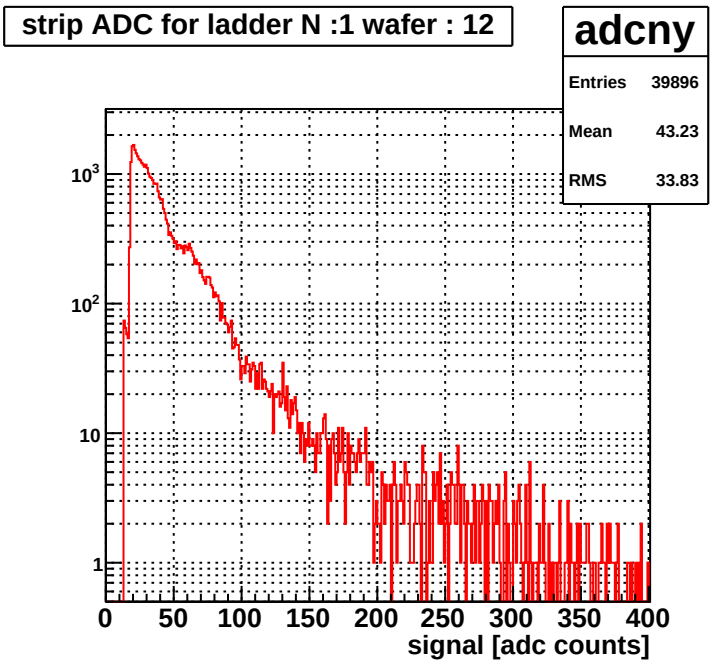

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 11186
Mean 55.57
RMS 47.3
signal [adc counts]

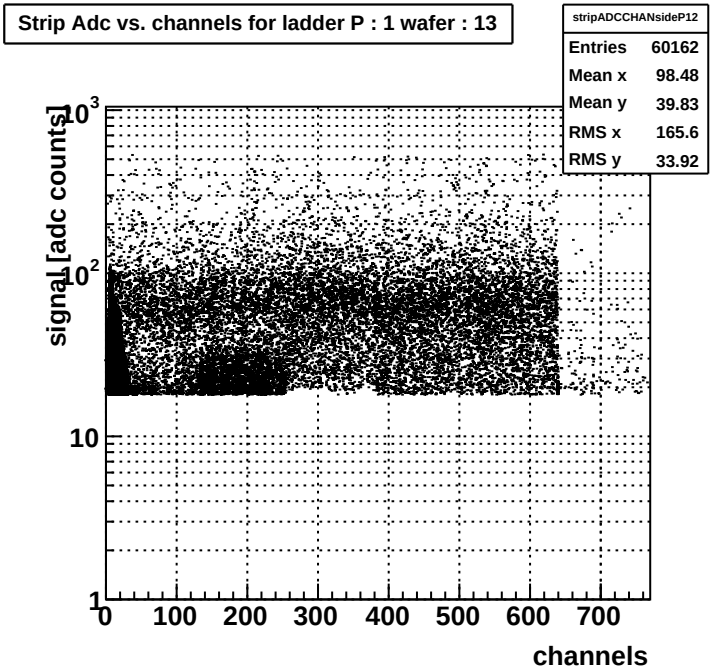

strip ADC for ladder N :1 wafer : 11
adcny
Entries 19924
Mean 52.71
RMS 44.43
signal [adc counts]

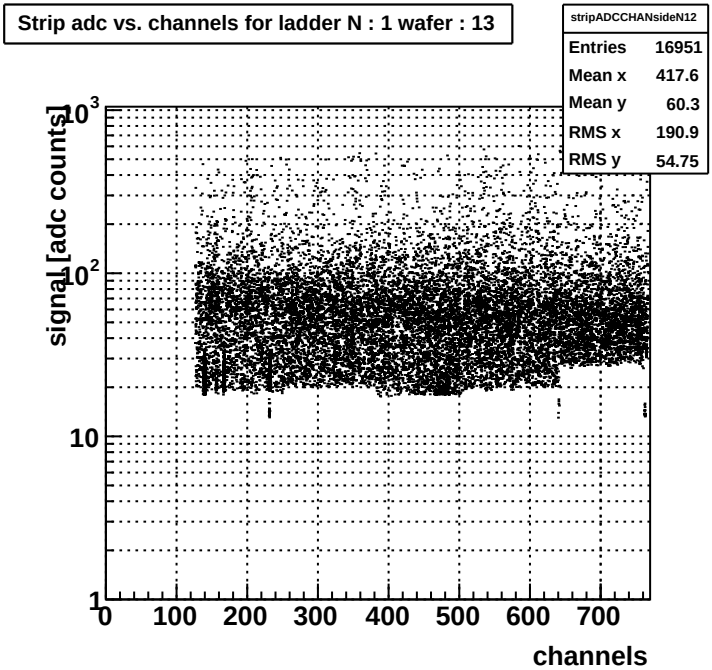

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 5667
Mean x 473.1
Mean y 52.67
RMS x 172.6
RMS y 48.95
signal [adc counts]
channels

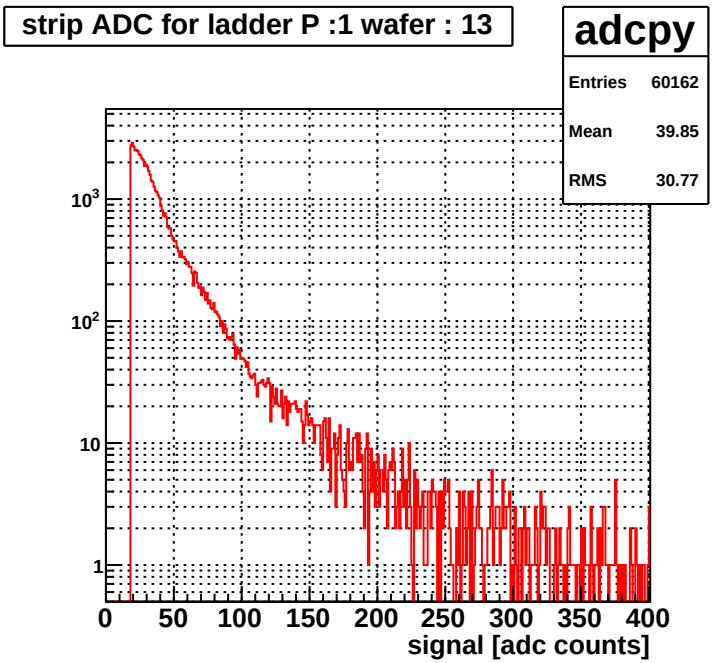

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 39896
Mean x 359.5
Mean y 43.32
RMS x 217.2
RMS y 37.32
signal [adc counts]
channels

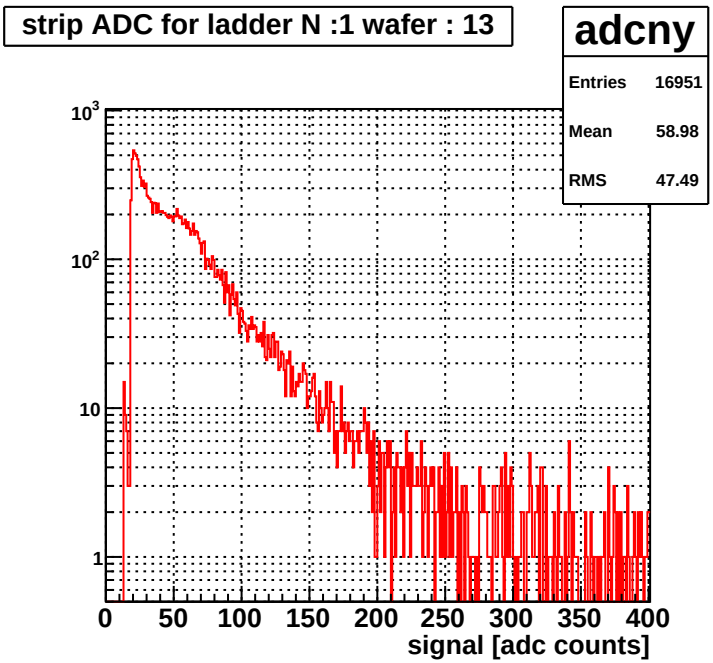

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 5667
Mean 51.56
RMS 40.12
signal [adc counts]

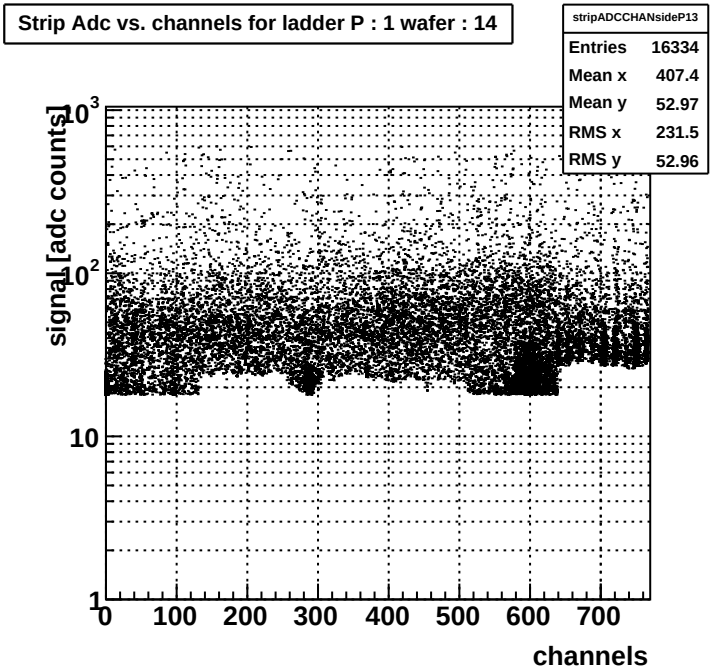

strip ADC for ladder N :1 wafer : 12
adcny
Entries 39896
Mean 43.23
RMS 33.83
signal [adc counts]

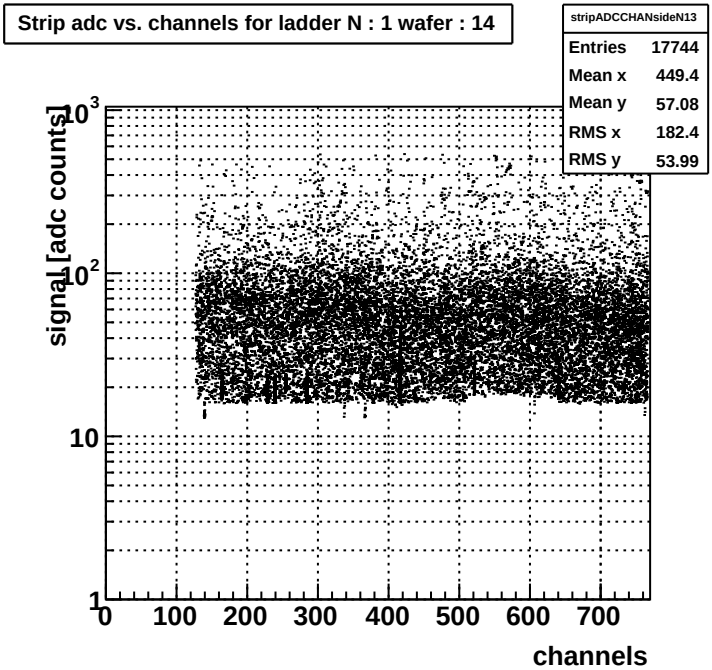

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 60162
Mean x 98.48
Mean y 39.83
RMS x 165.6
RMS y 33.92
signal [adc counts]
channels

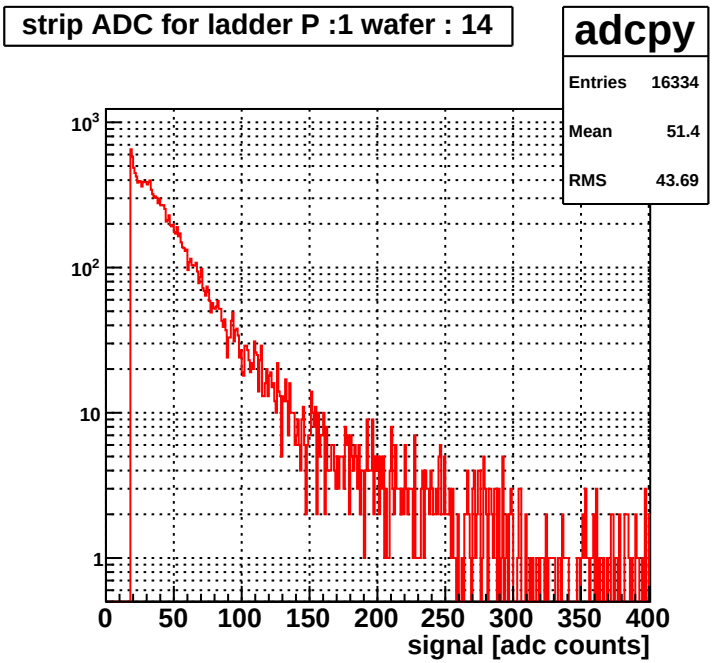

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 16951
Mean x 417.6
Mean y 60.3
RMS x 190.9
RMS y 54.75
signal [adc counts]
channels

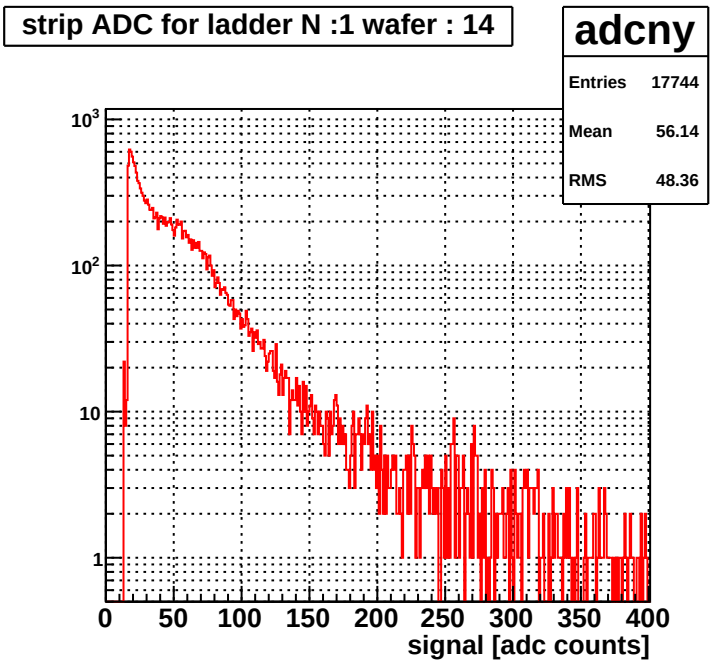

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 60162
Mean 39.85
RMS 30.77
signal [adc counts]

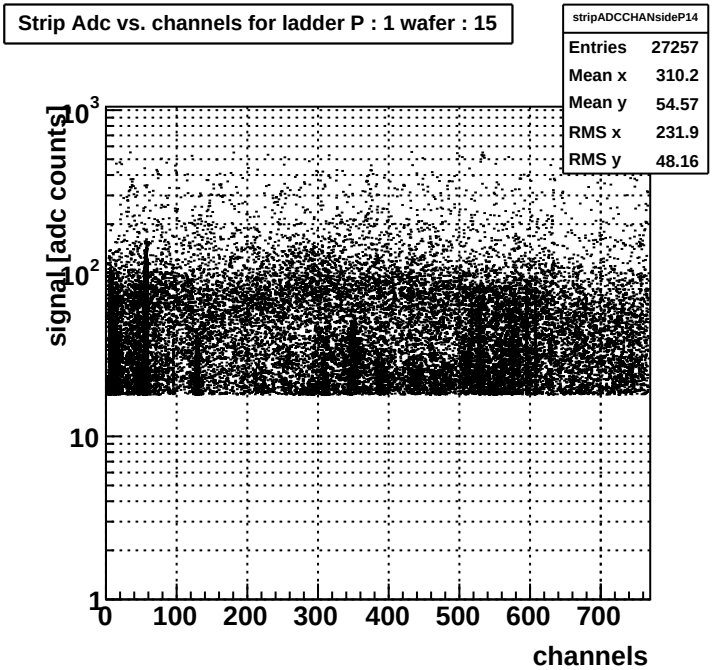

strip ADC for ladder N :1 wafer : 13
adcny
Entries 16951
Mean 58.98
RMS 47.49
signal [adc counts]

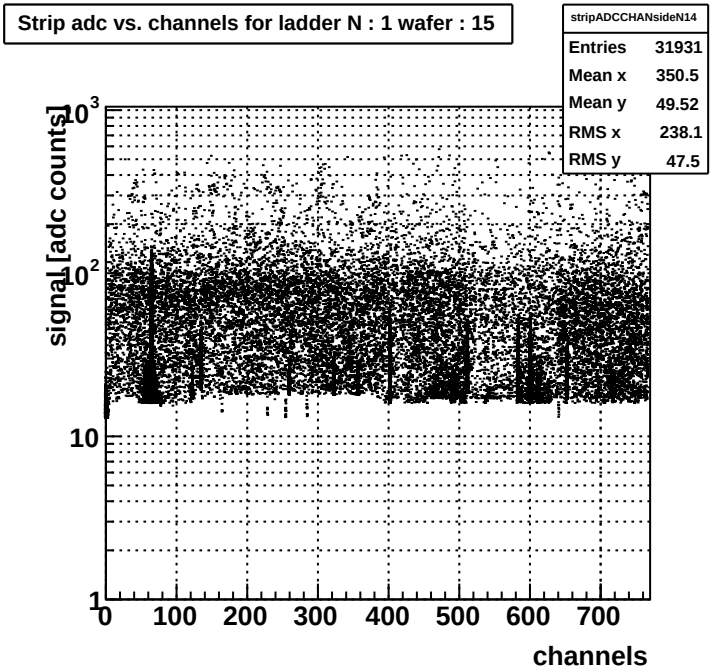

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 16334
Mean x 407.4
Mean y 52.97
RMS x 231.5
RMS y 52.96
signal [adc counts]
channels

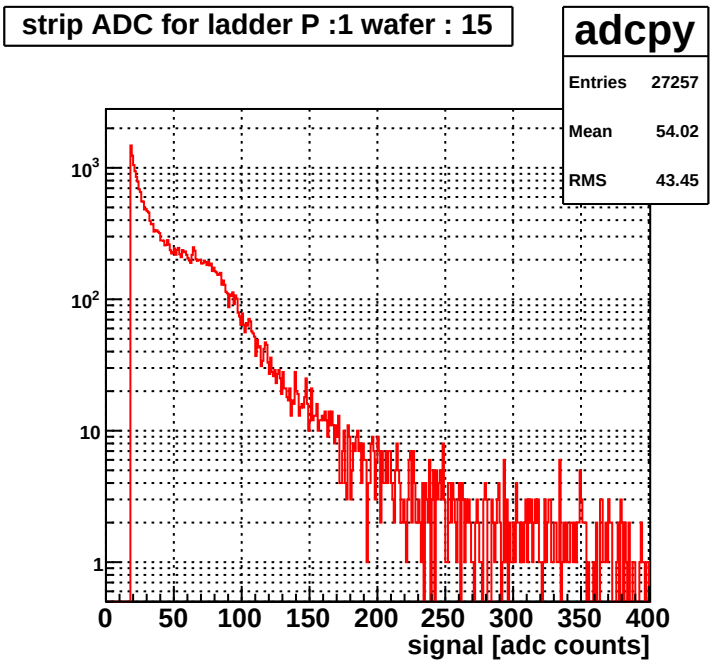

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 17744
Mean x 449.4
Mean y 57.08
RMS x 182.4
RMS y 53.99
signal [adc counts]
channels

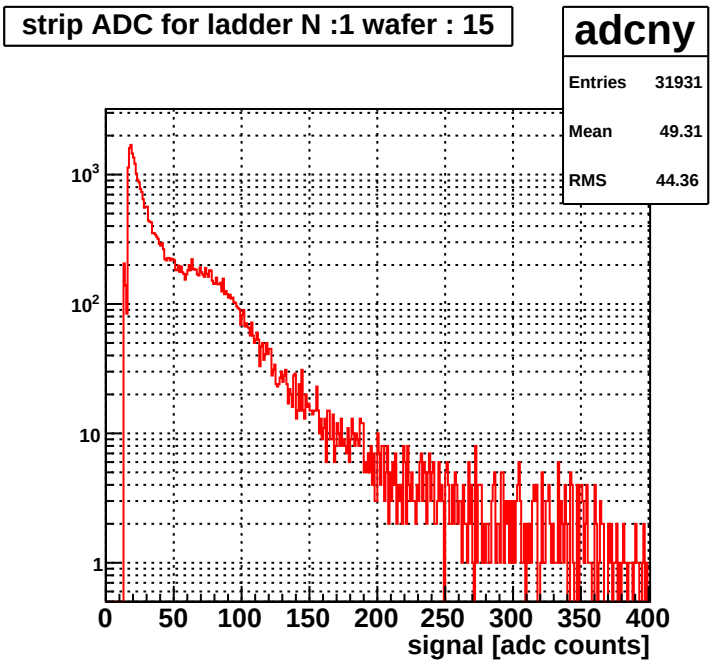

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 16334
Mean 51.4
RMS 43.69
signal [adc counts]

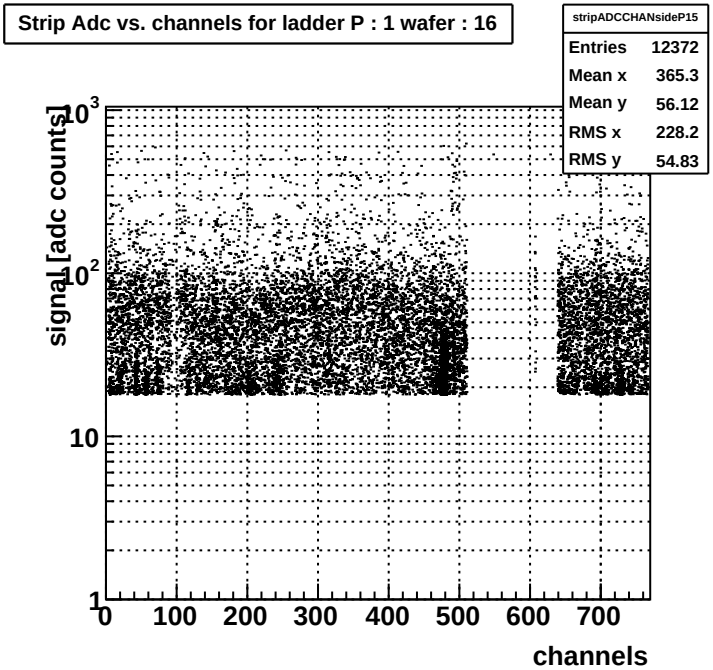

strip ADC for ladder N :1 wafer : 14
adcny
Entries 17744
Mean 56.14
RMS 48.36
signal [adc counts]

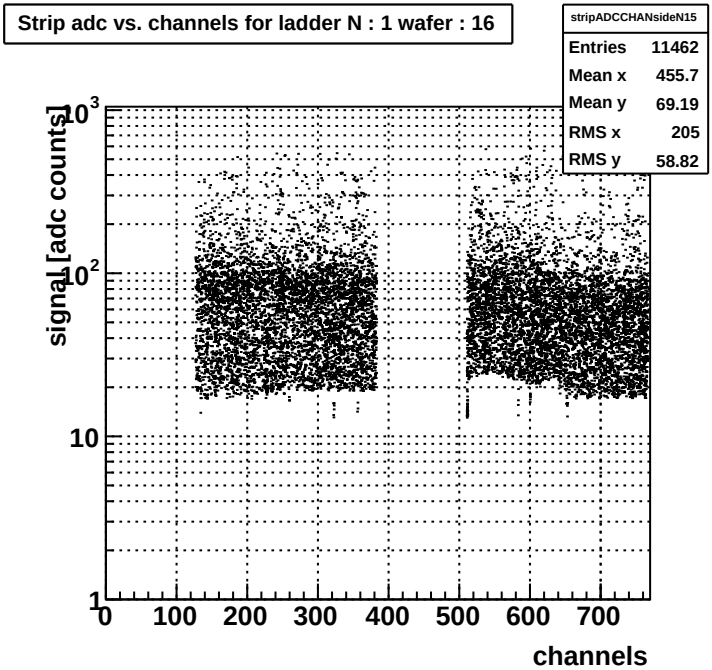

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 27257
Mean x 310.2
Mean y 54.57
RMS x 231.9
RMS y 48.16
signal [adc counts]
channels

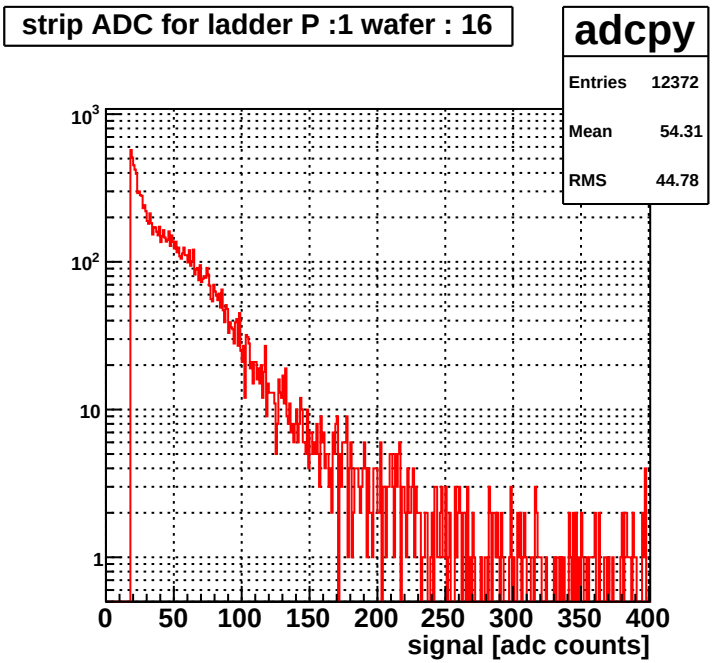

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 31931
Mean x 350.5
Mean y 49.52
RMS x 238.1
RMS y 47.5
signal [adc counts]
channels

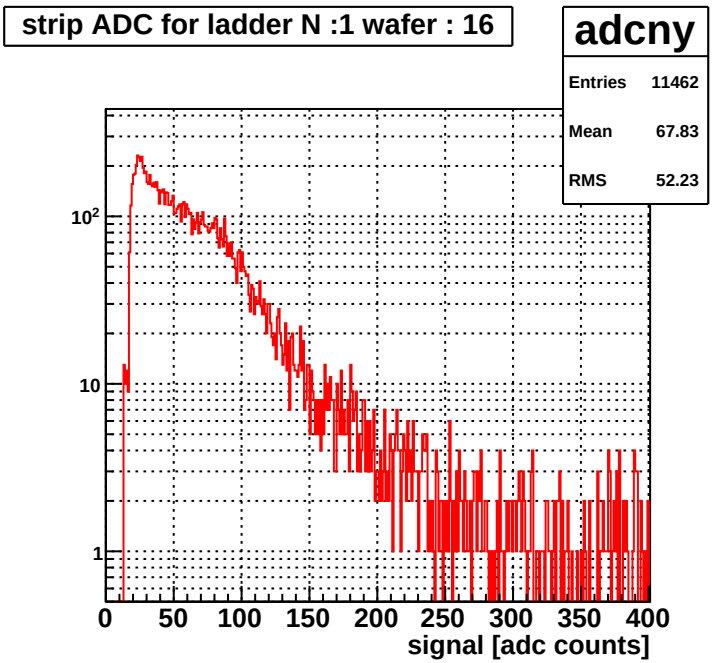

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 27257
Mean 54.02
RMS 43.45
signal [adc counts]

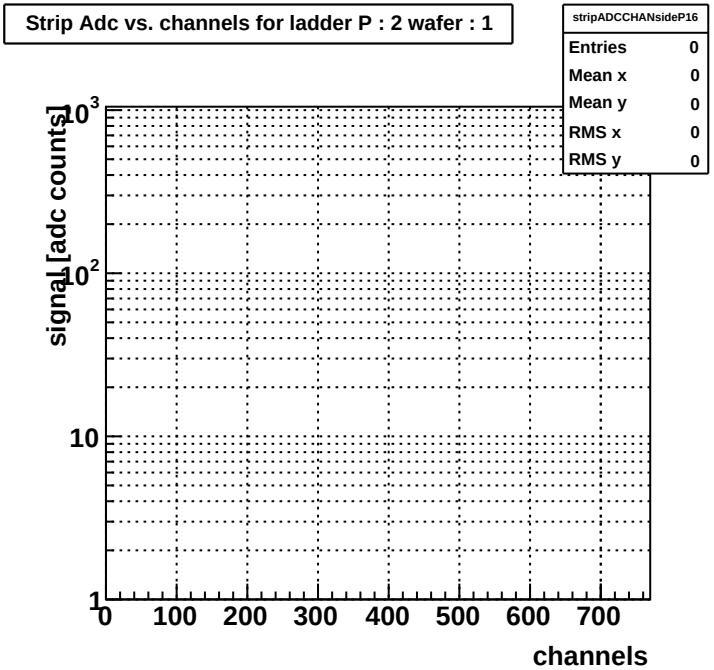

strip ADC for ladder N :1 wafer : 15
adcny
Entries 31931
Mean 49.31
RMS 44.36
signal [adc counts]

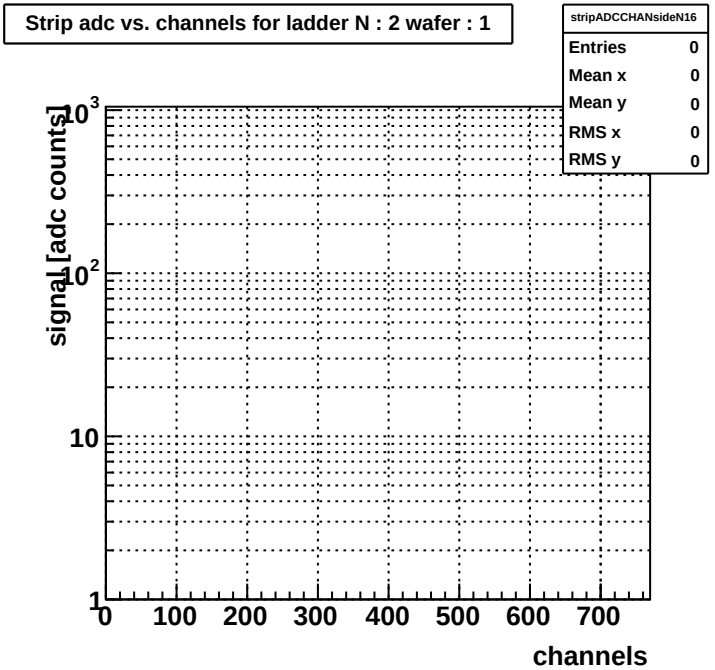

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 12372
Mean x 365.3
Mean y 56.12
RMS x 228.2
RMS y 54.83
signal [adc counts]
channels

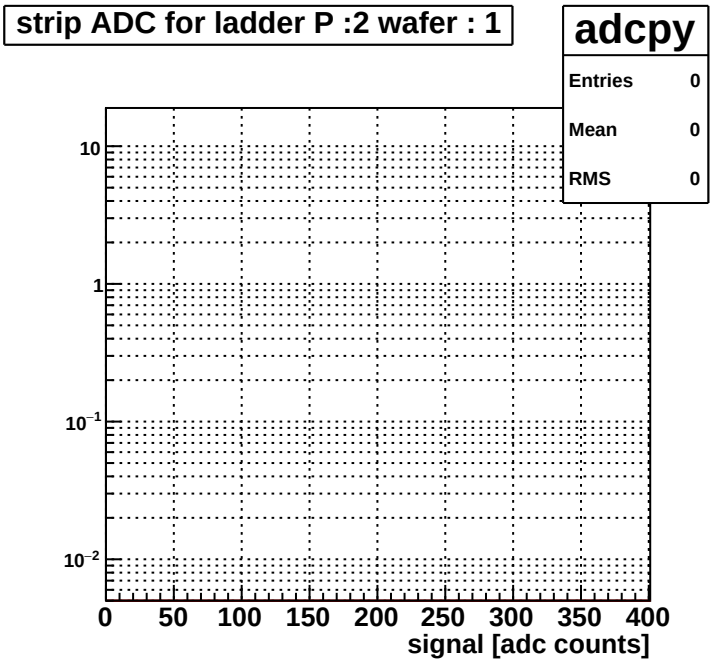

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 11462
Mean x 455.7
Mean y 69.19
RMS x 205
RMS y 58.82
signal [adc counts]
channels

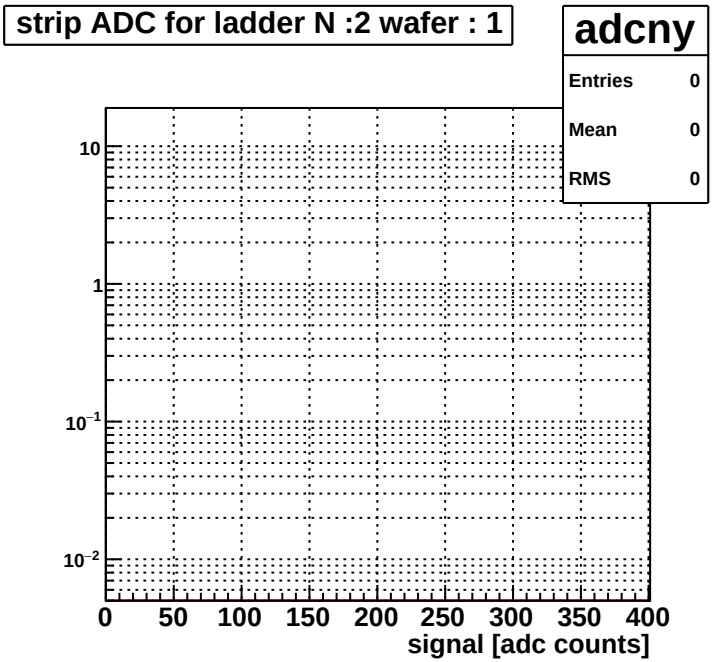

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 12372
Mean 54.31
RMS 44.78
signal [adc counts]

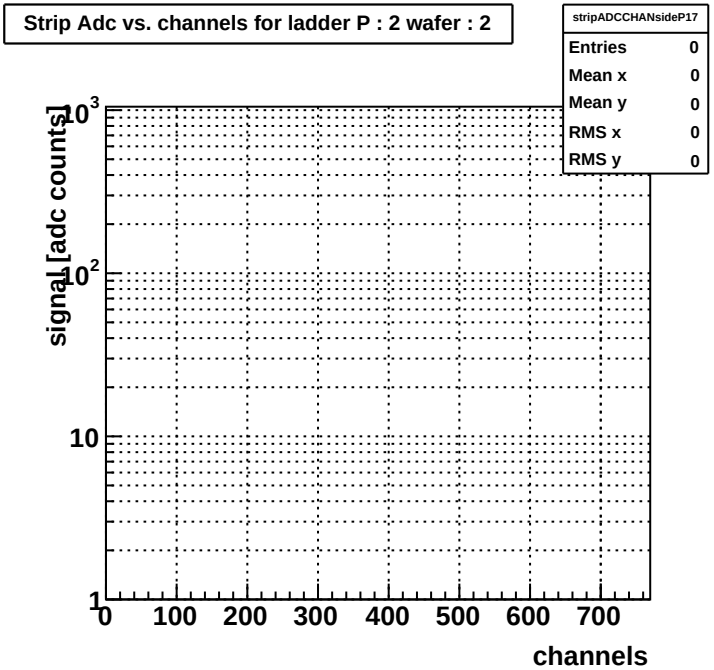

strip ADC for ladder N :1 wafer : 16
adcny
Entries 11462
Mean 67.83
RMS 52.23
signal [adc counts]

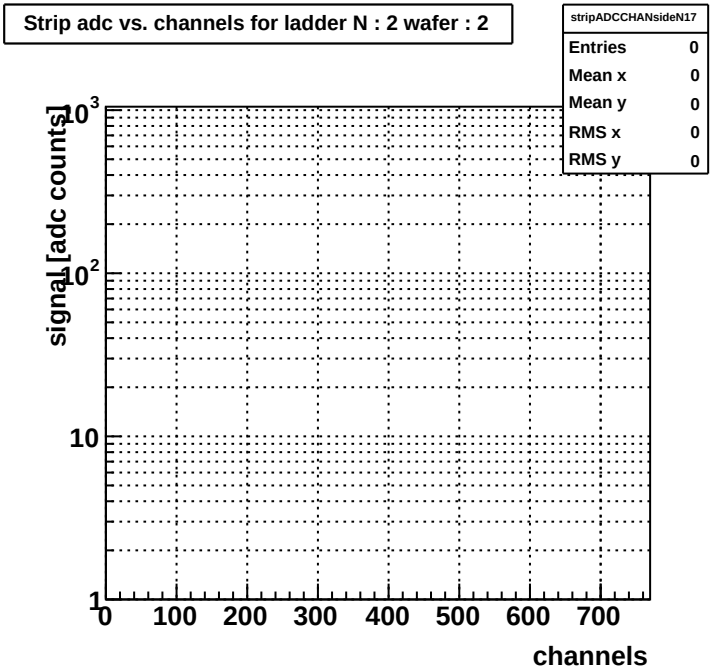

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

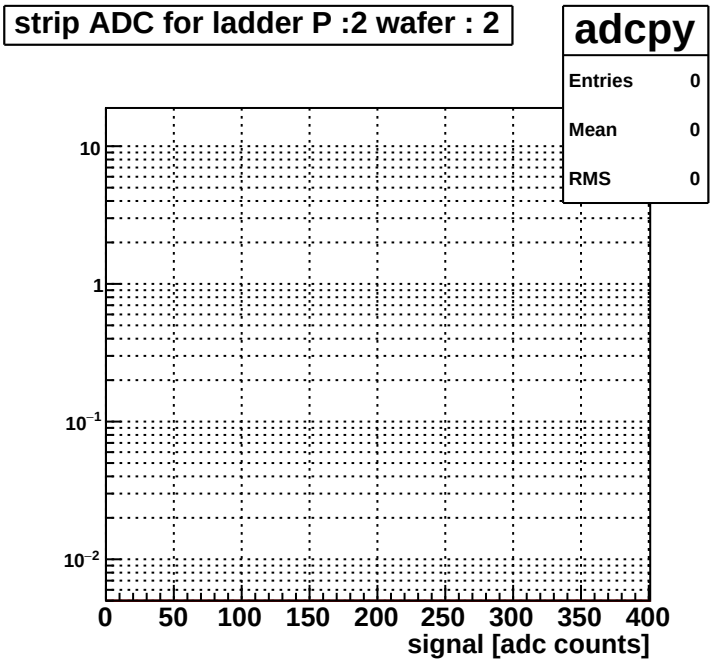

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

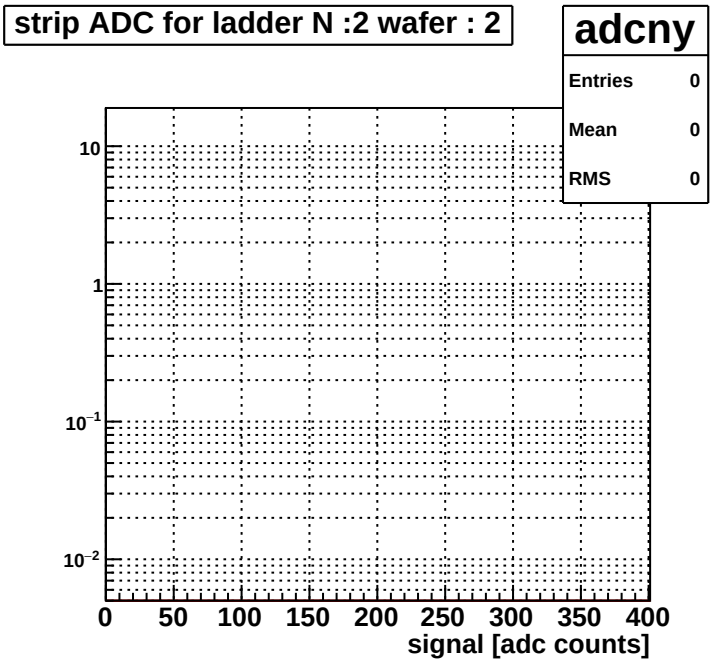

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

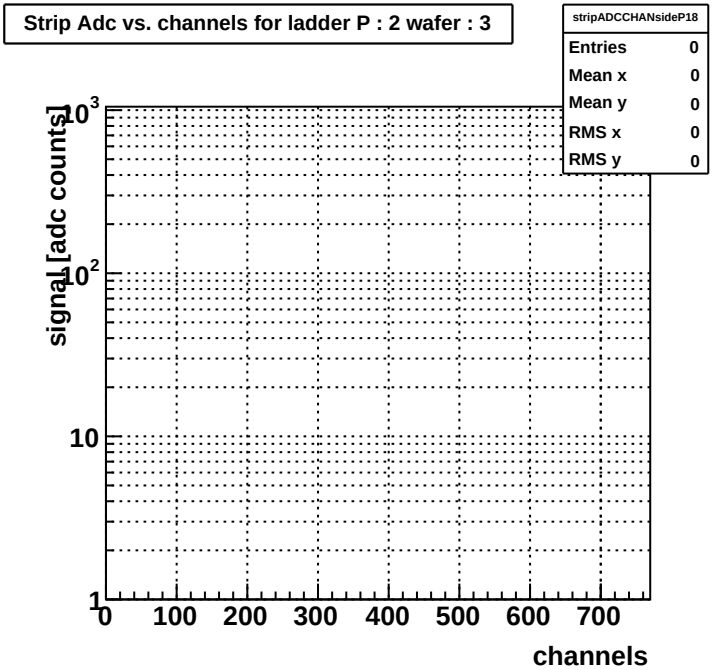

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

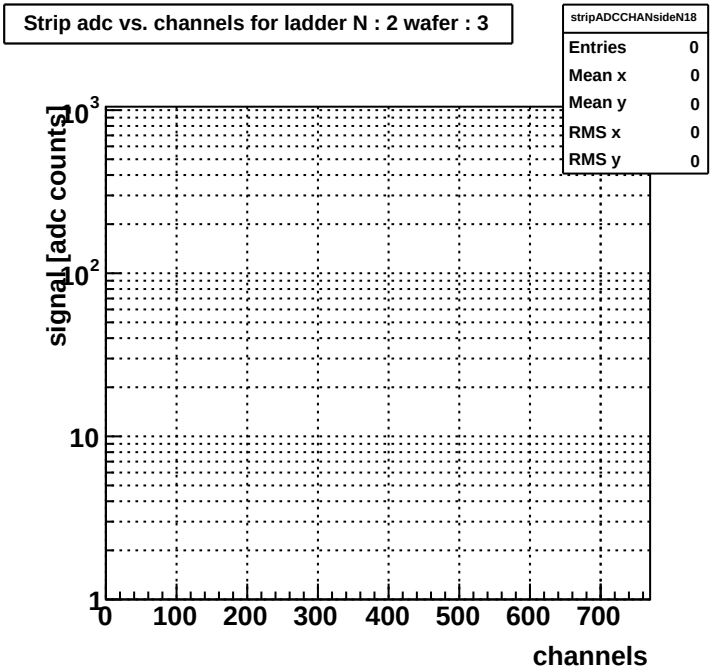

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

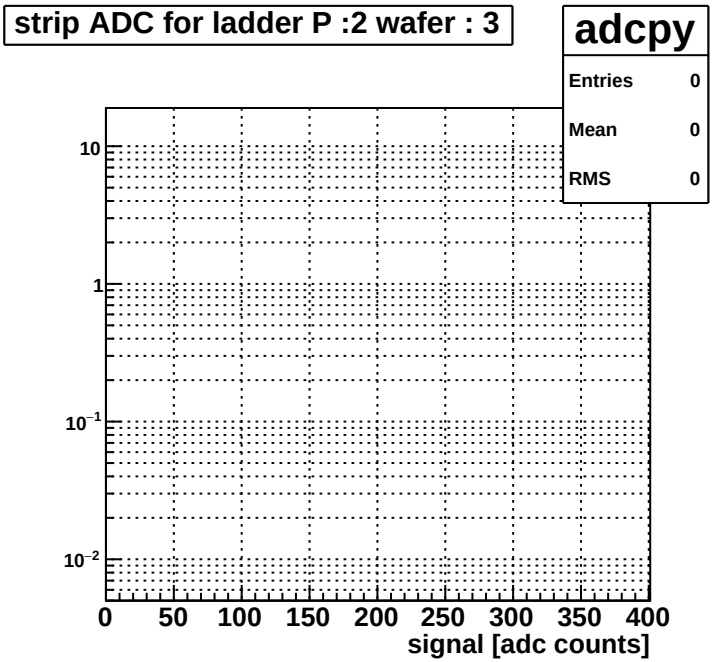

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

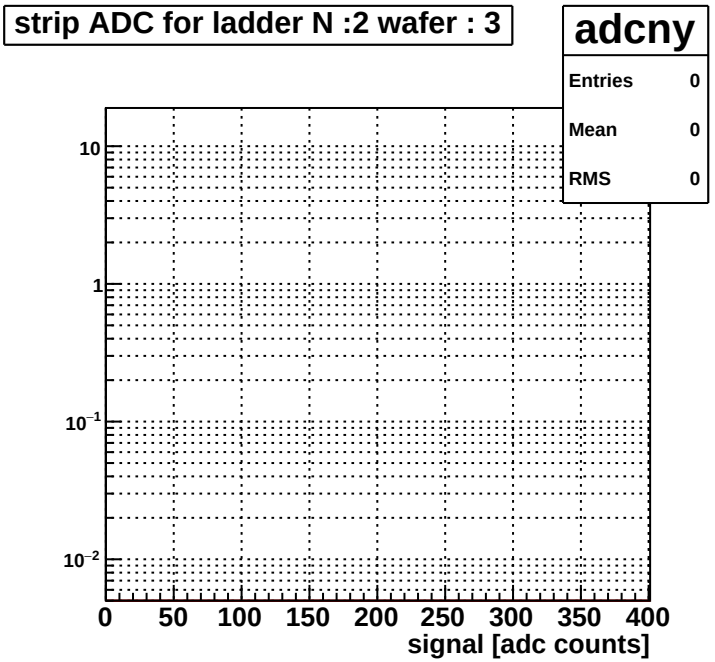

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

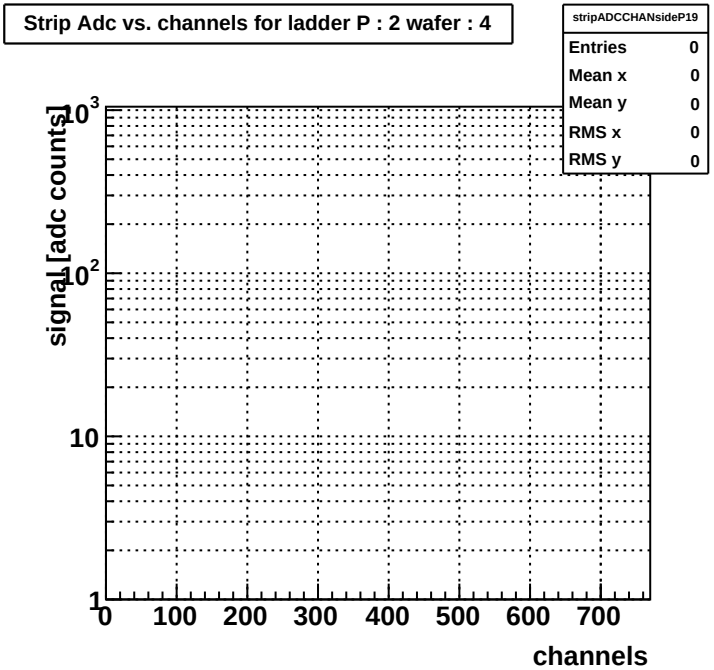

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

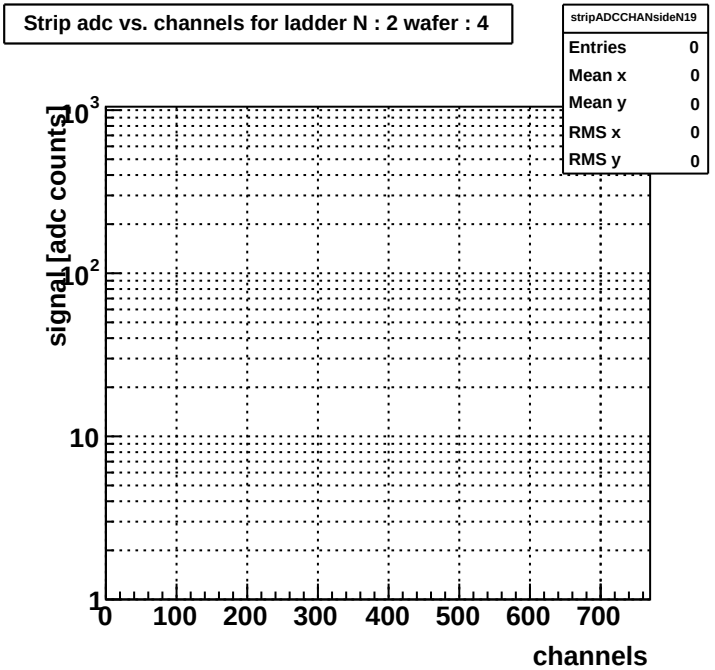

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

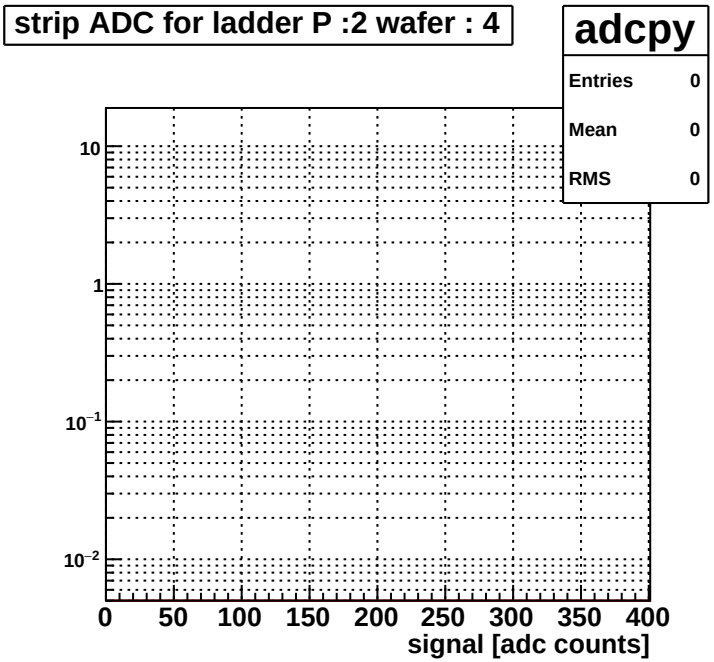

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

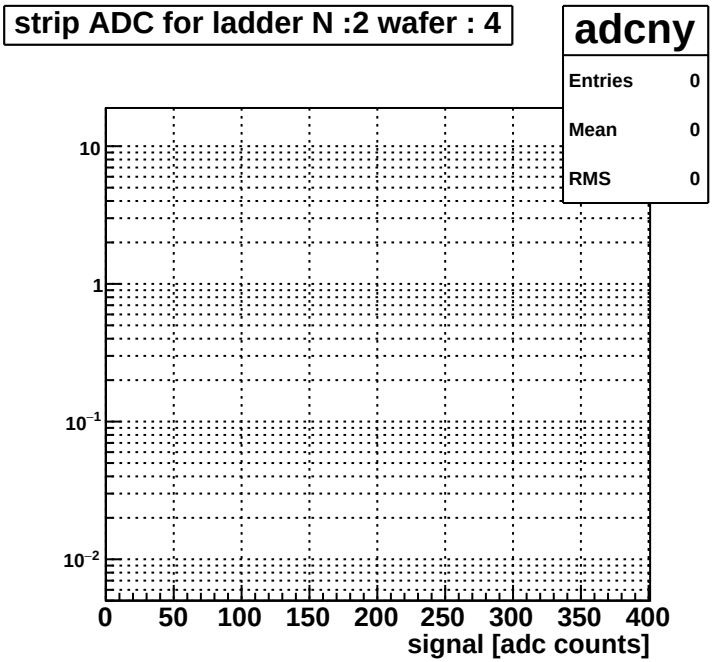

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

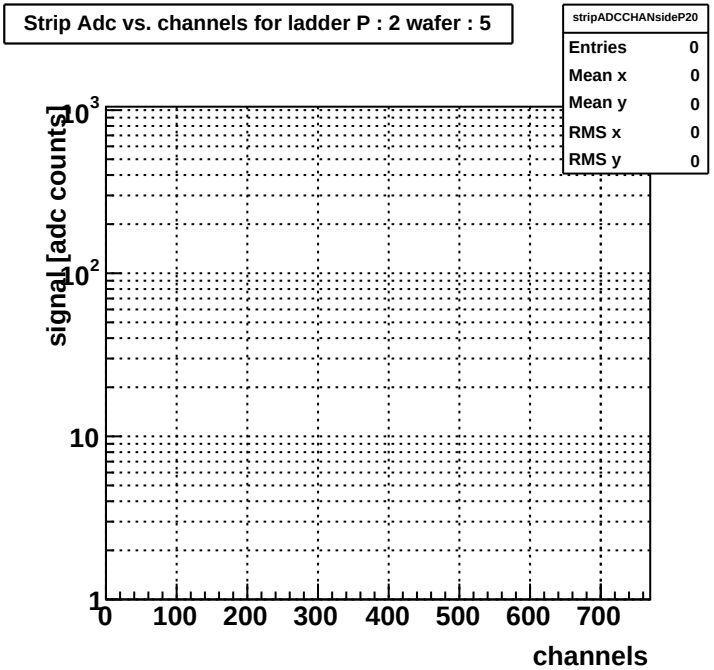

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

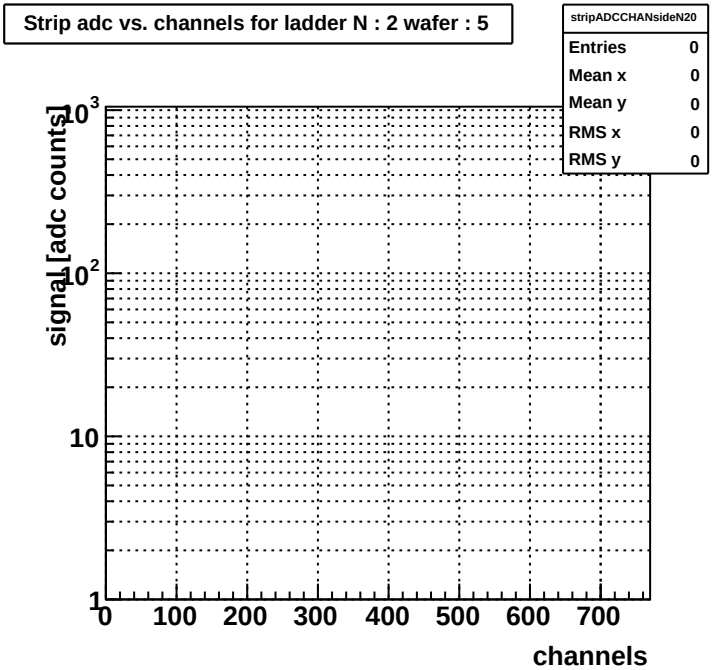

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

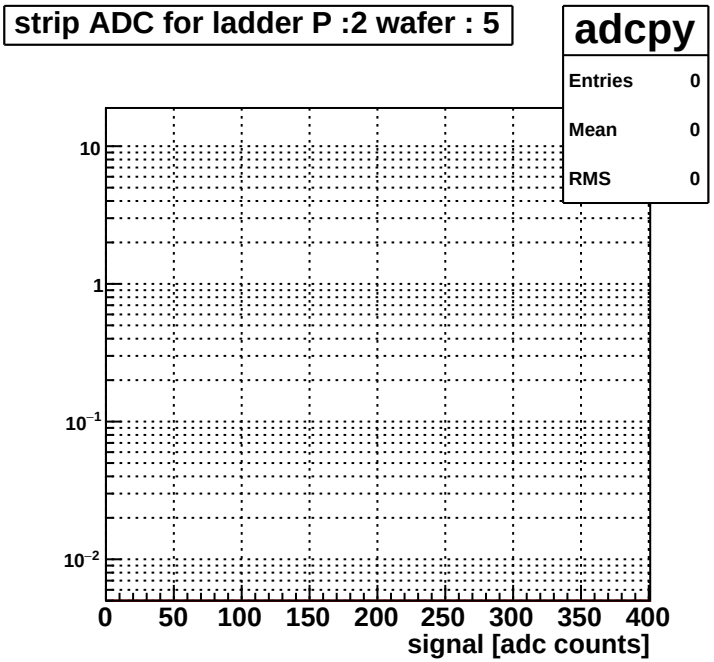

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

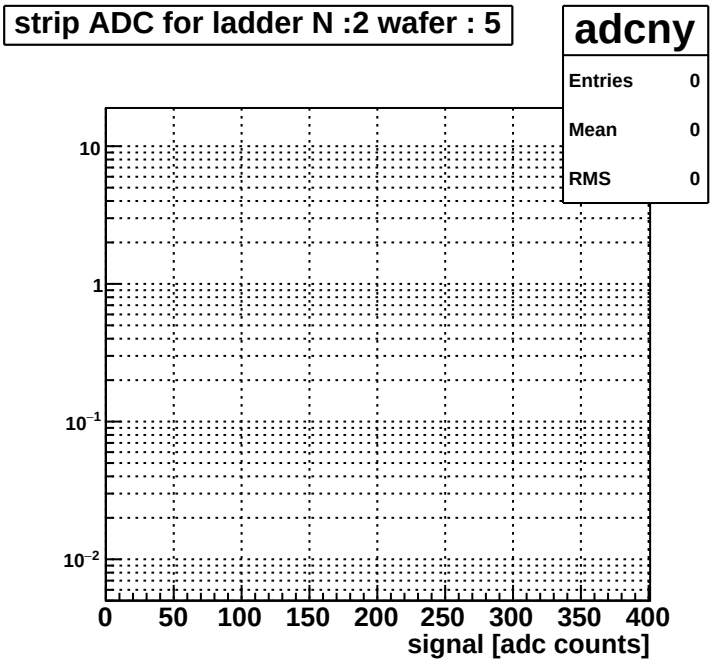

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

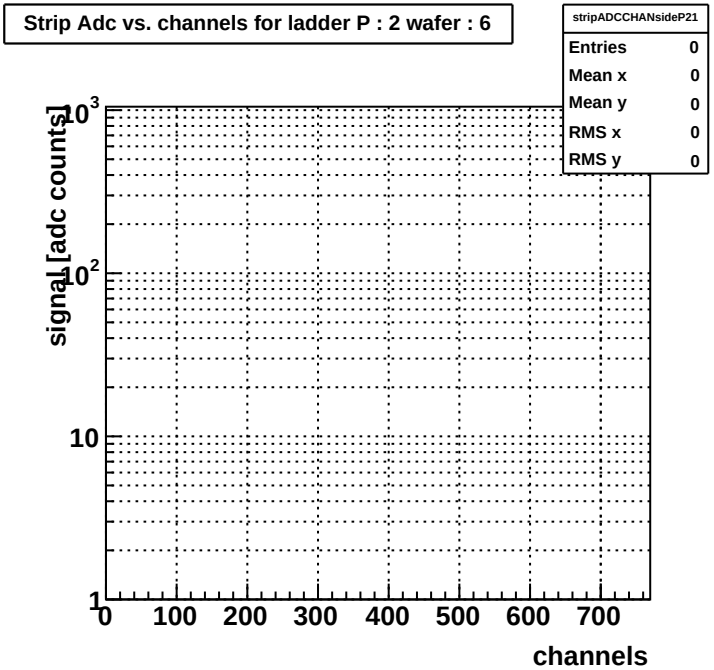

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

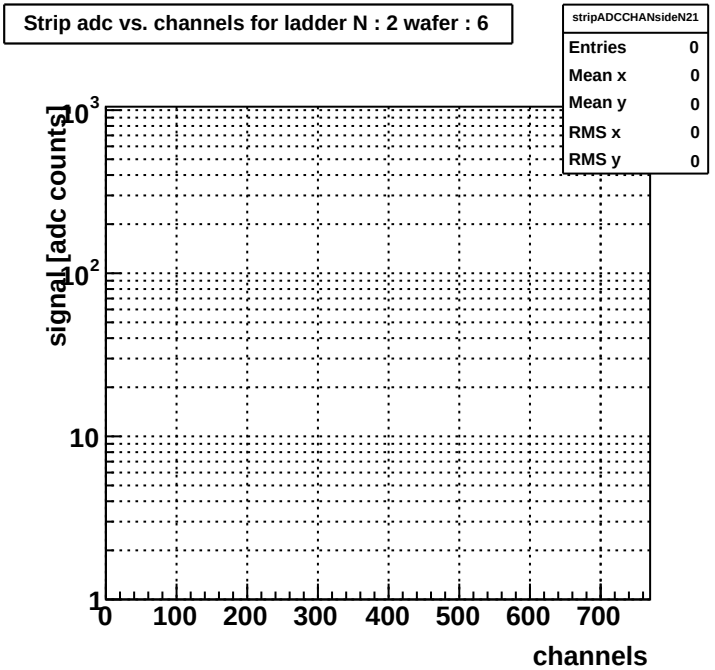

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

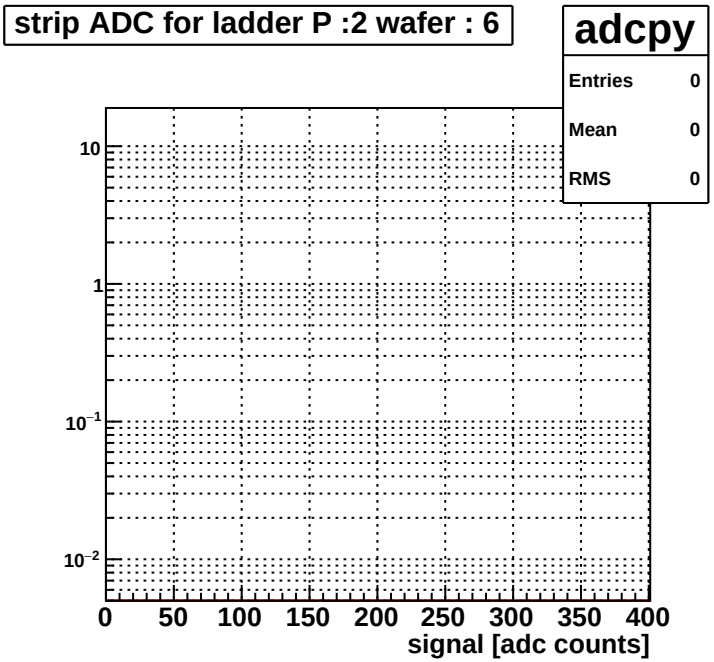

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

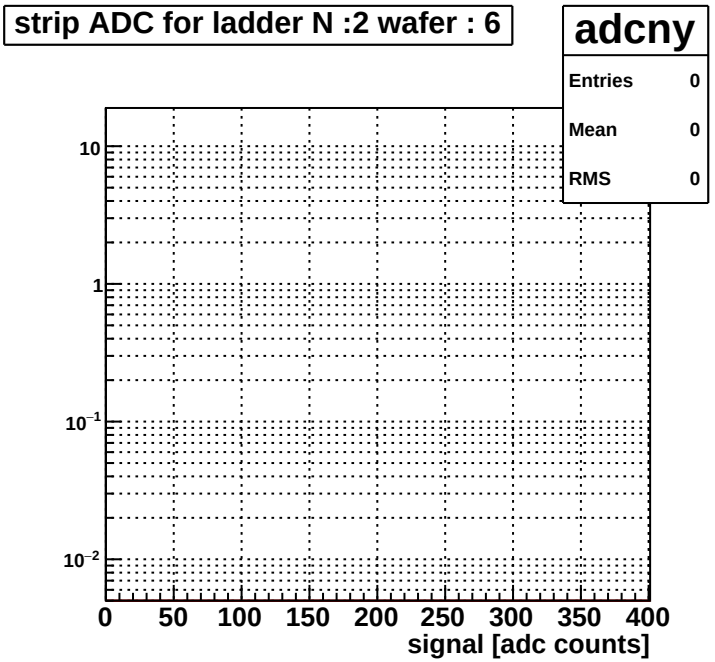

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

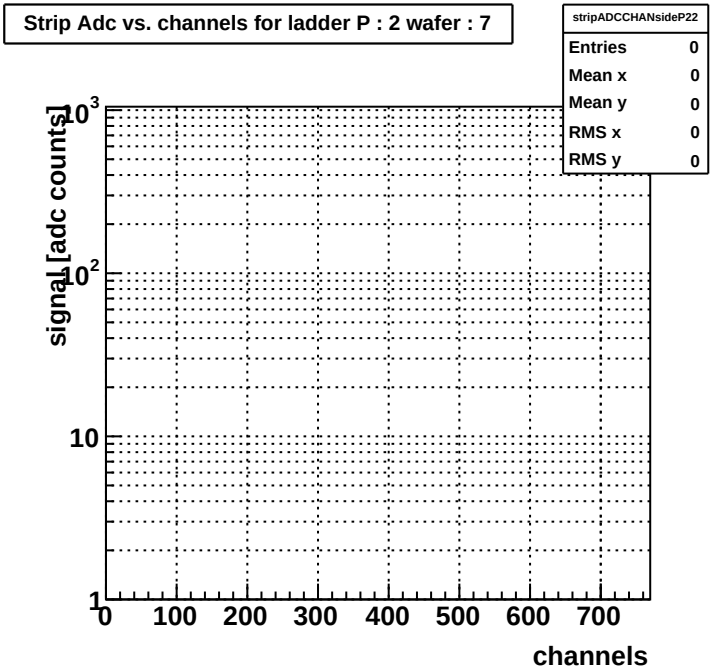

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

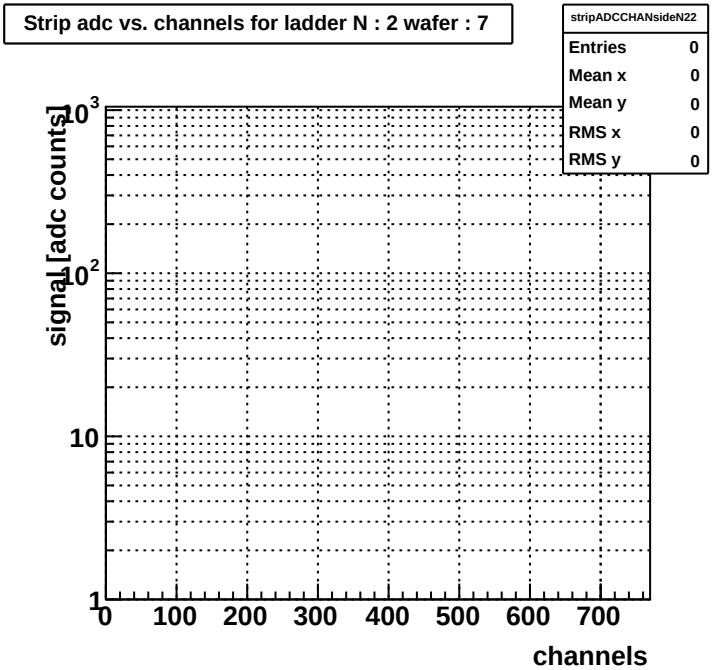

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

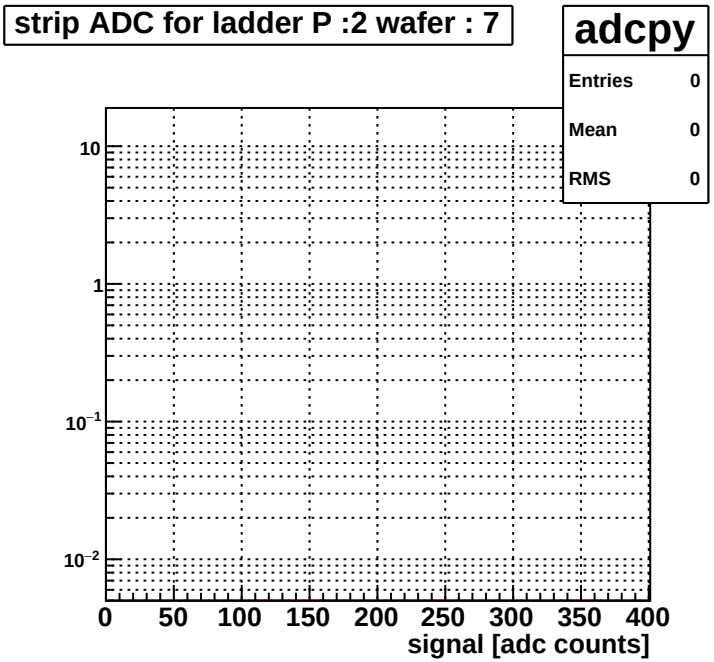

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

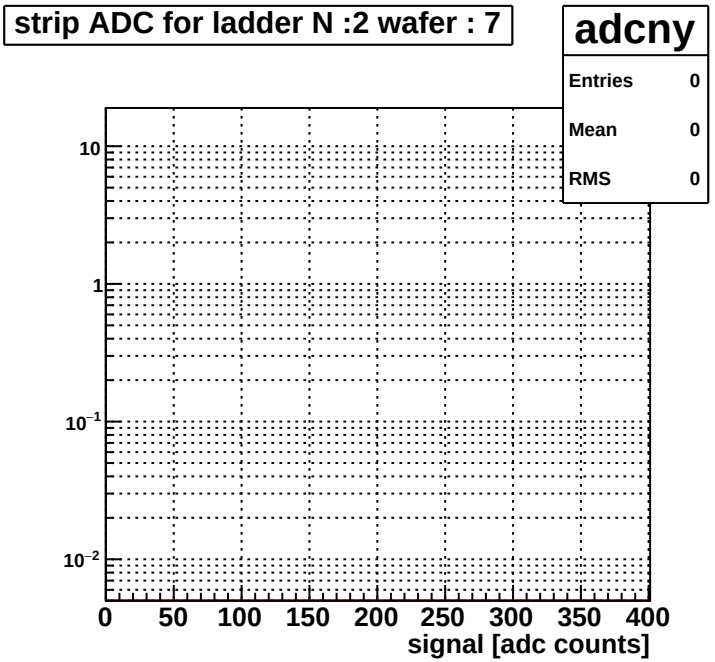

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

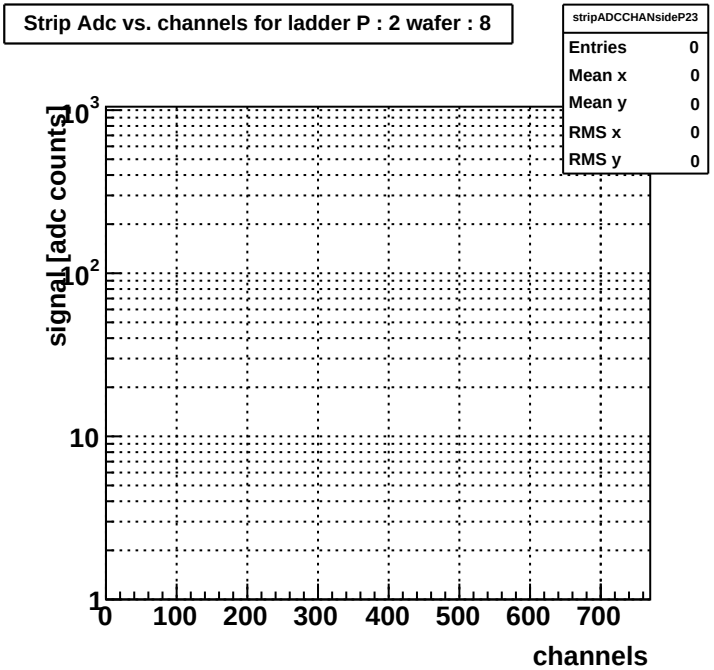

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

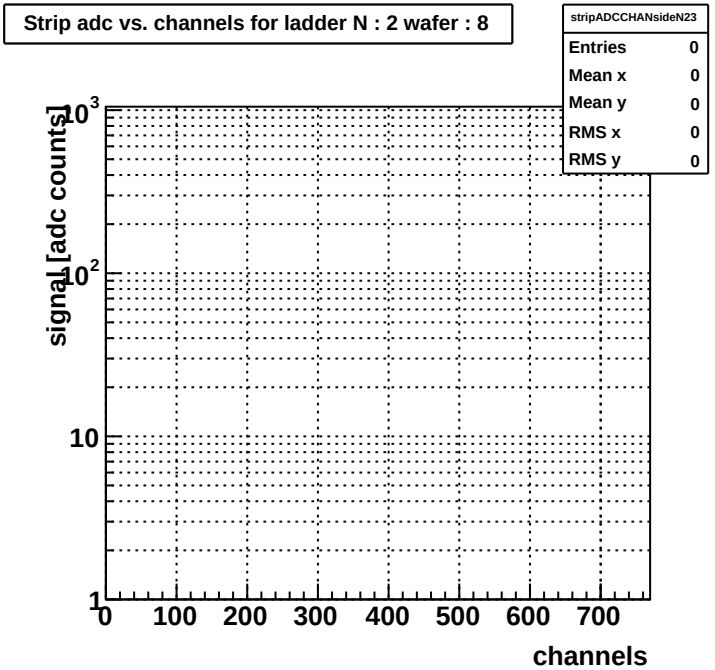

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

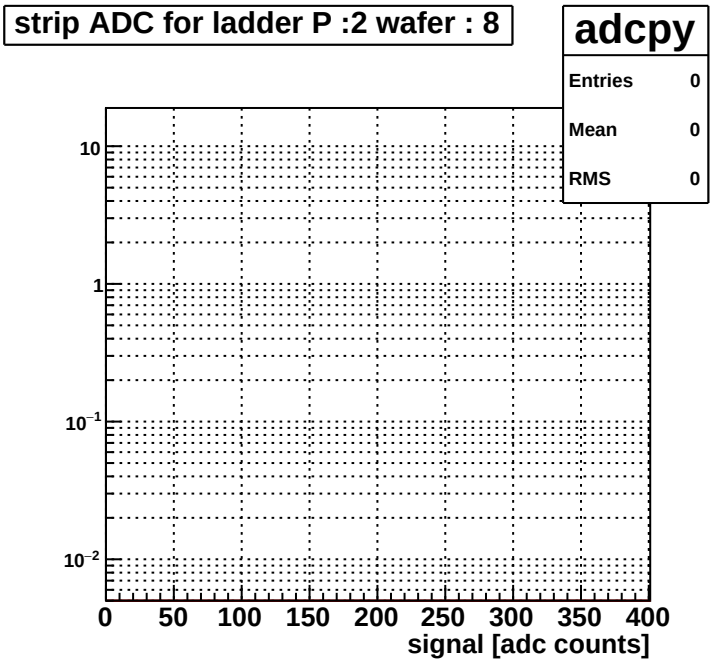

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

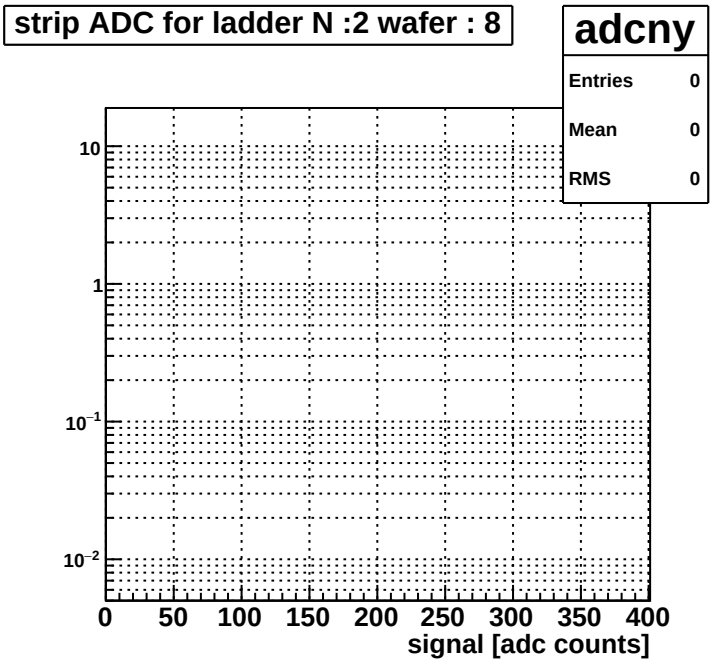

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

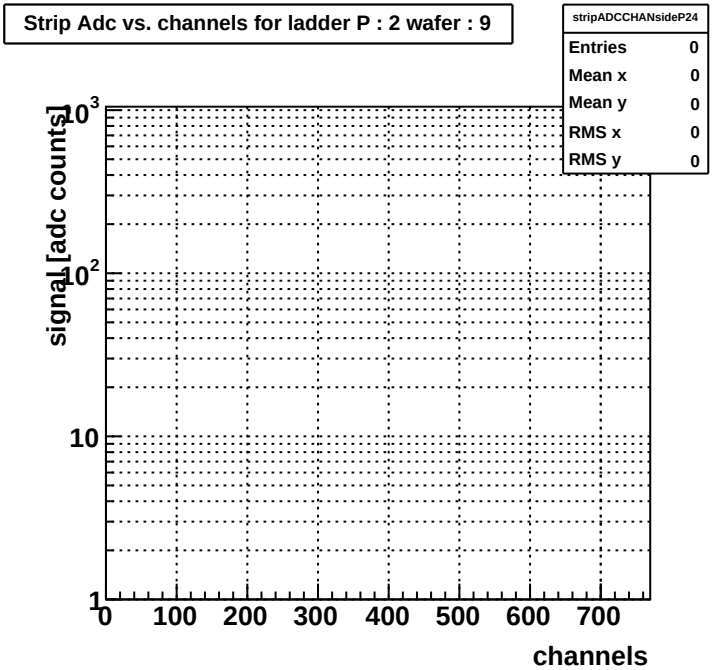

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

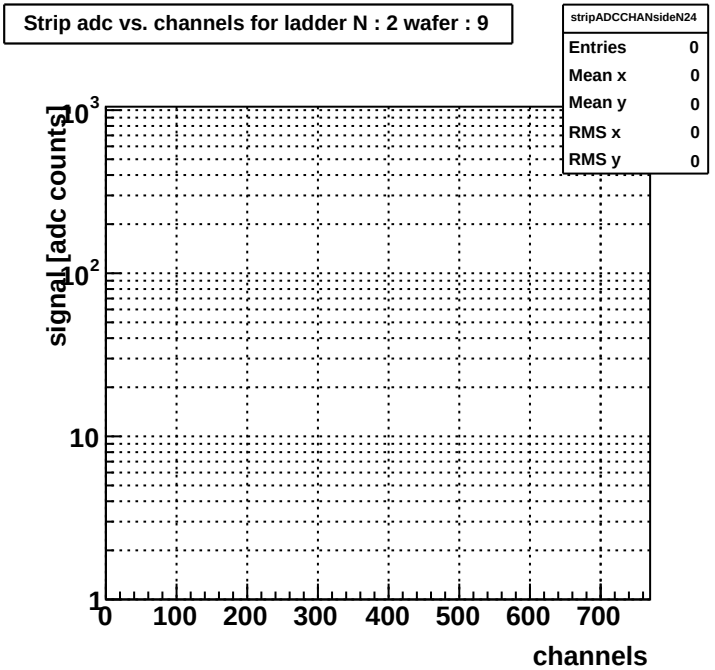

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

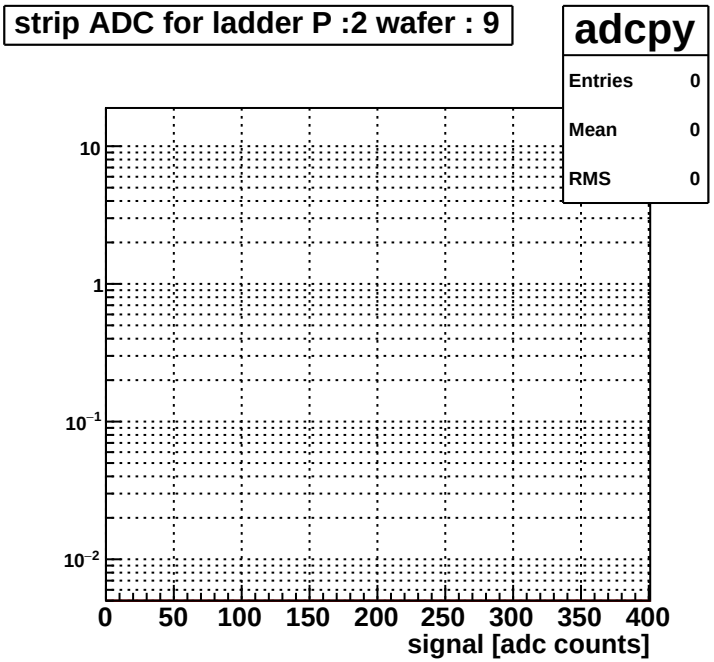

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

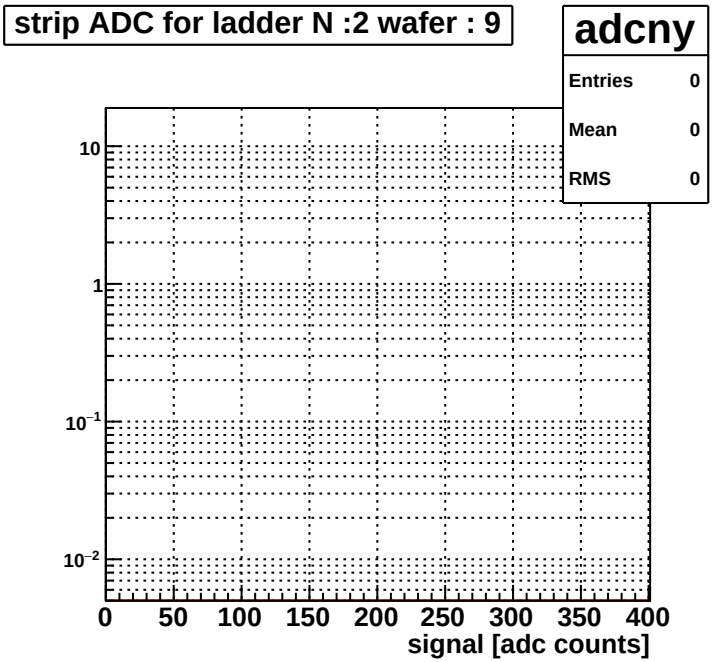

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

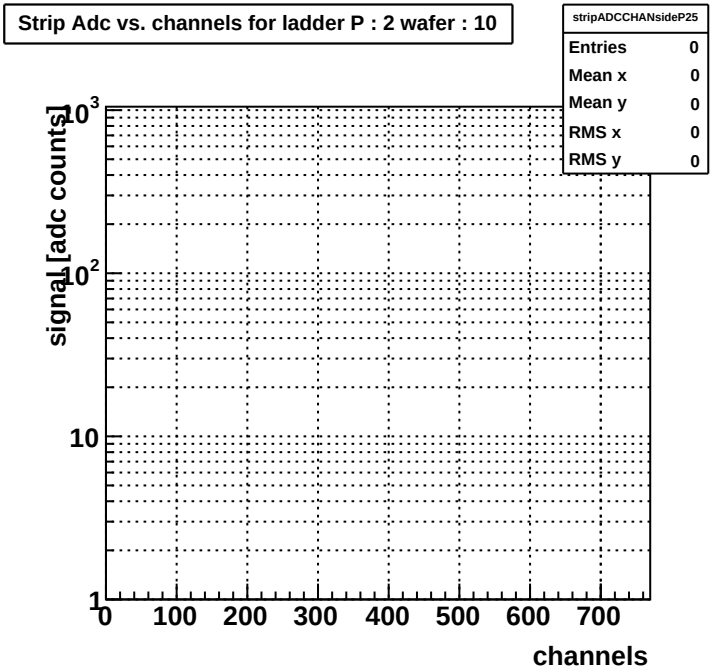

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

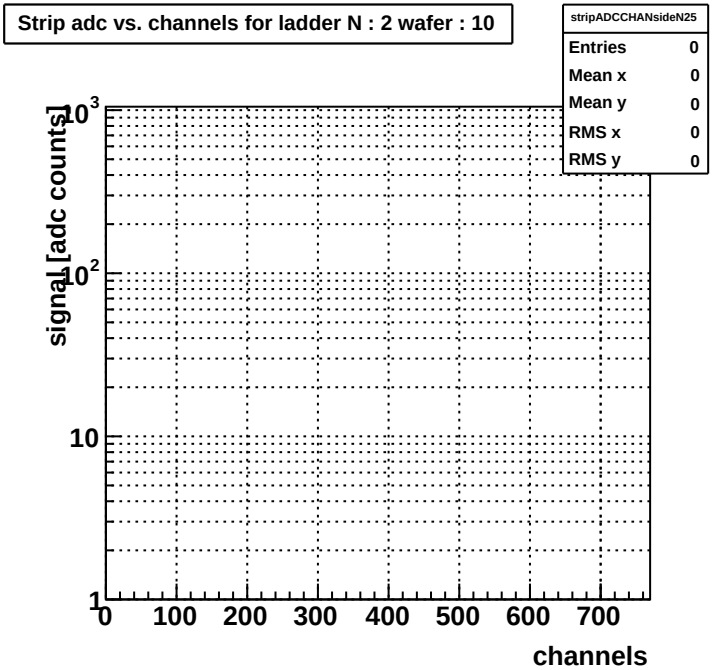

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

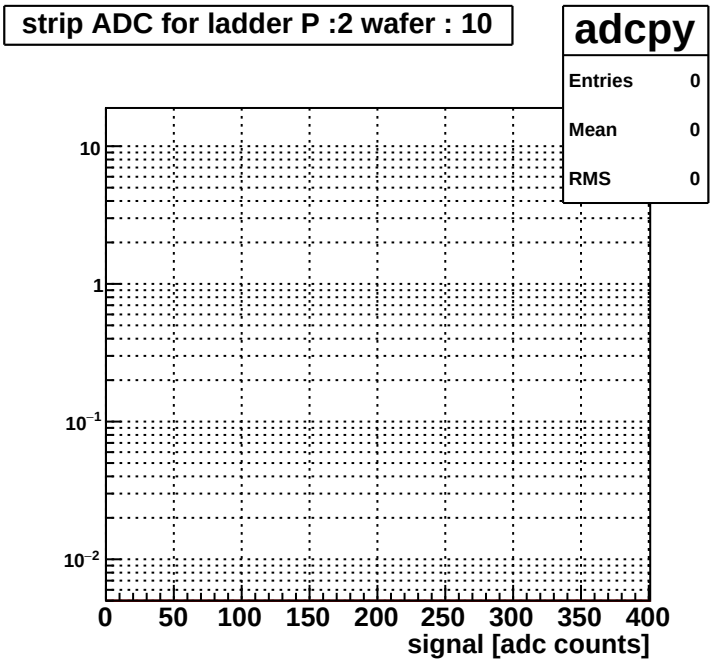

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

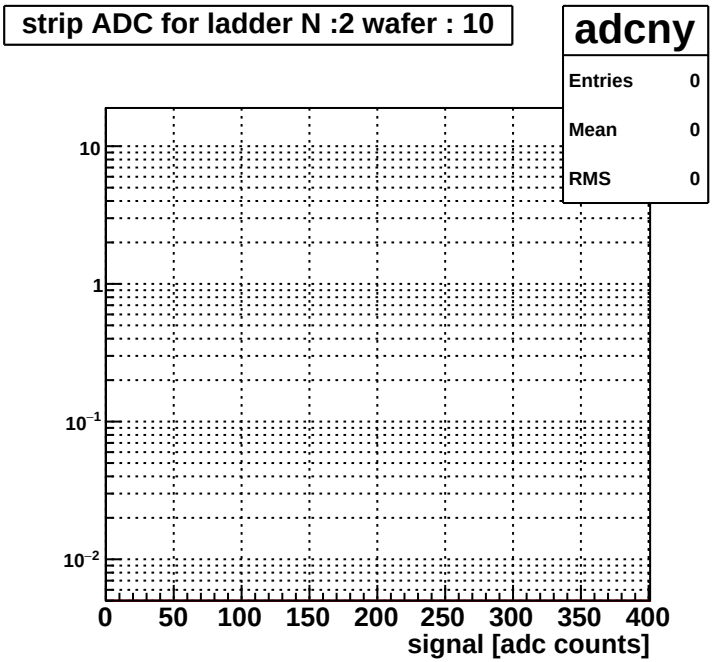

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

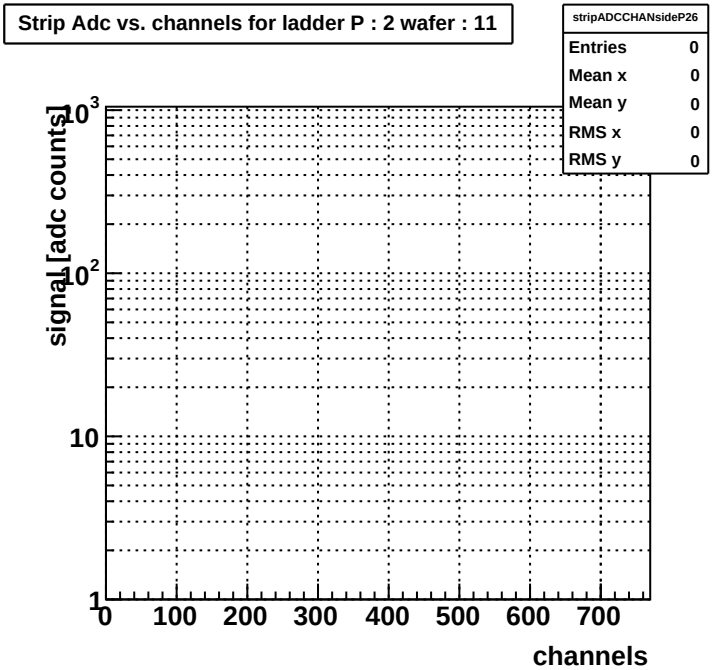

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

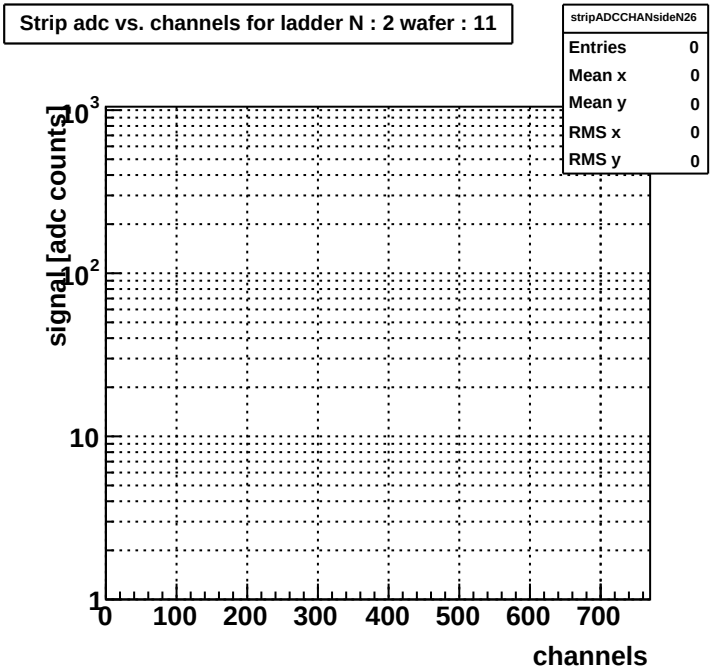

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

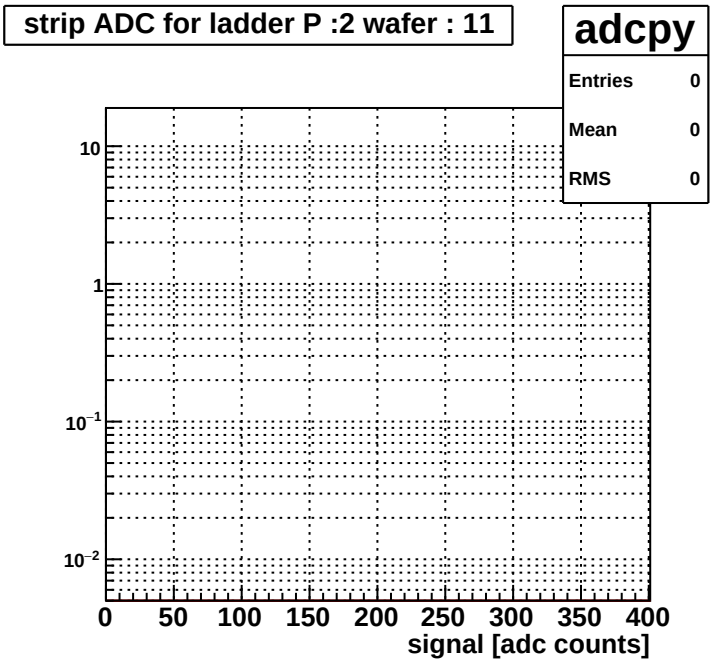

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

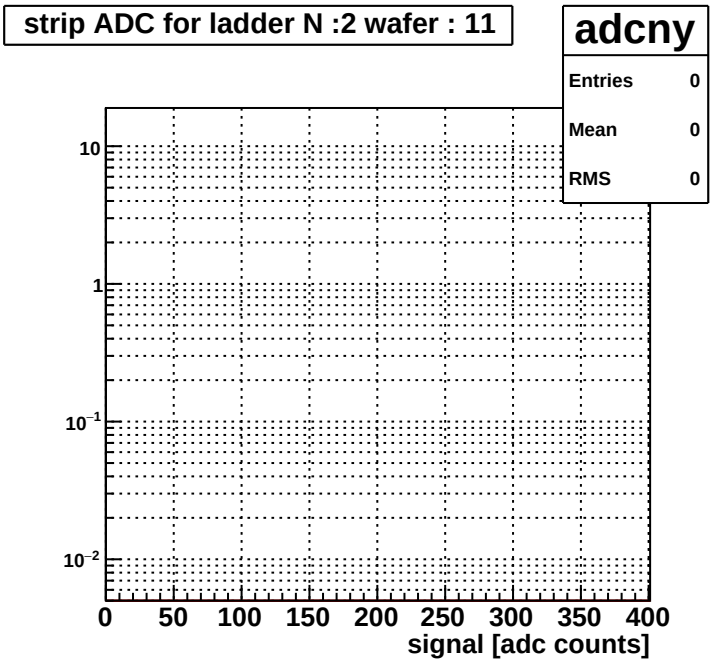

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

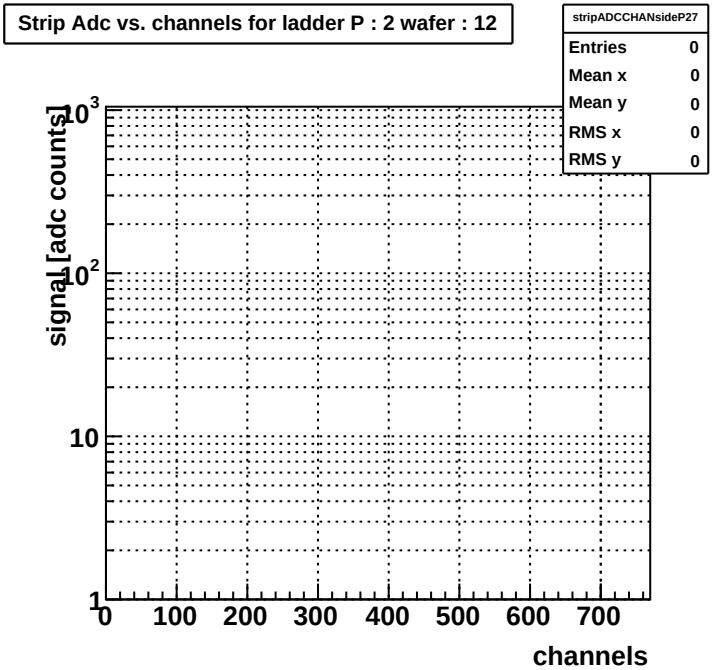

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

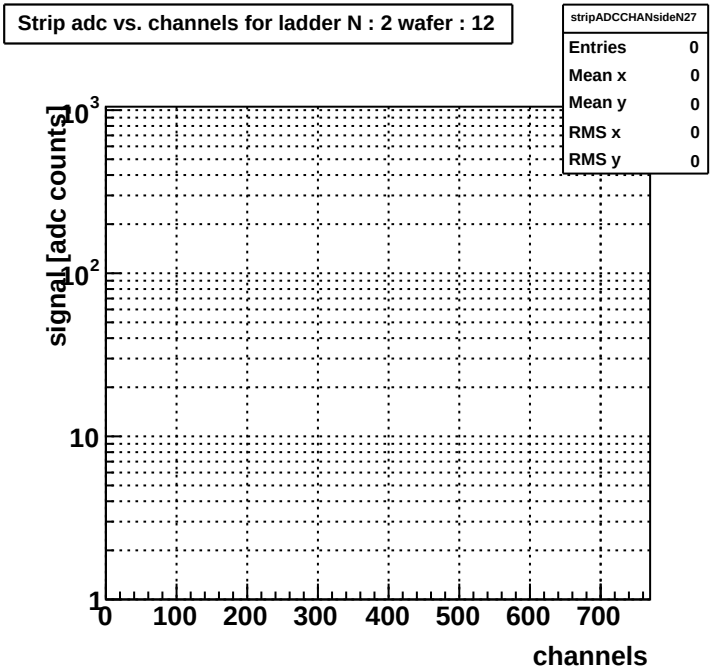

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

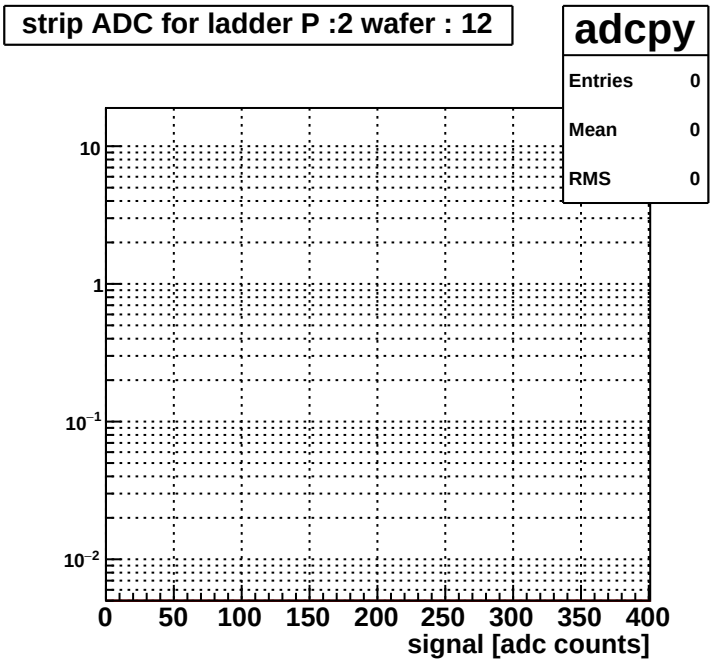

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

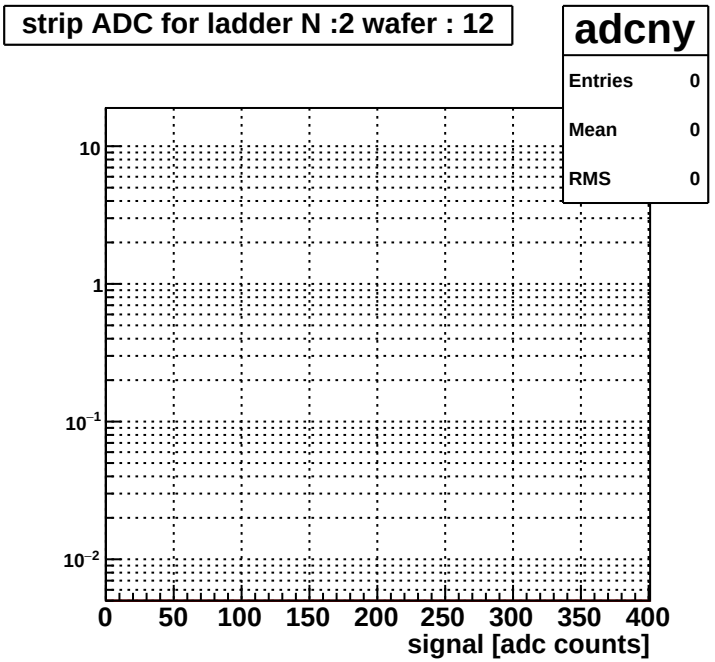

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

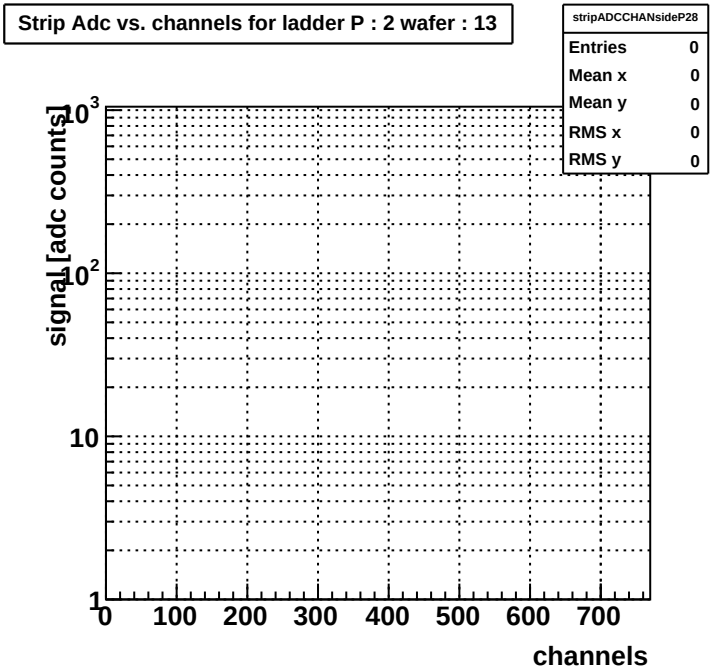

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

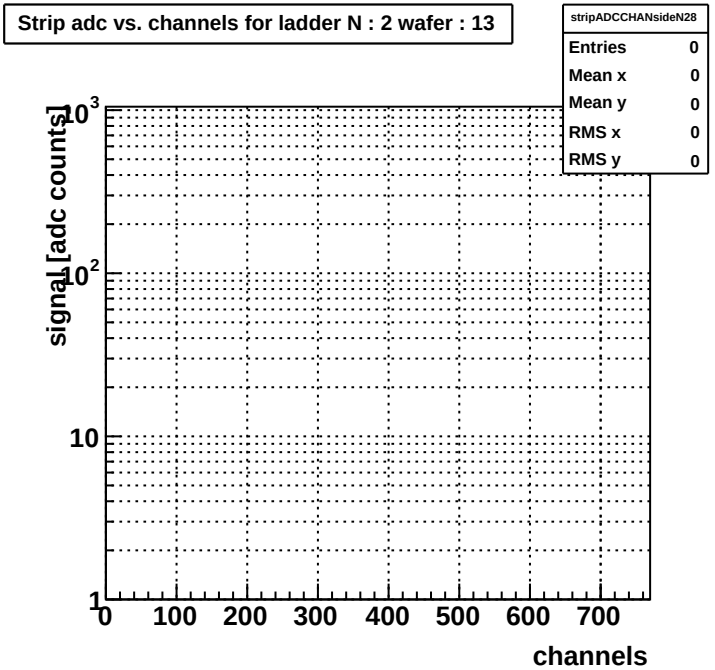

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

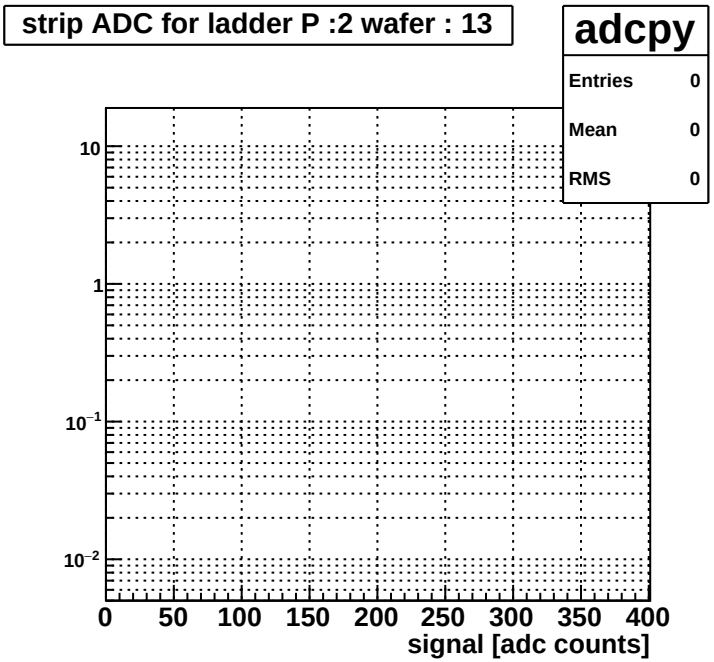

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

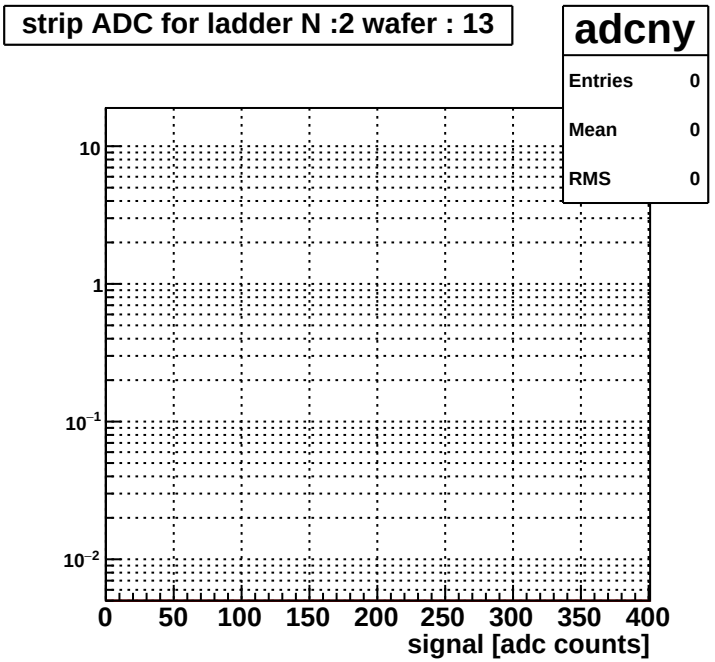

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

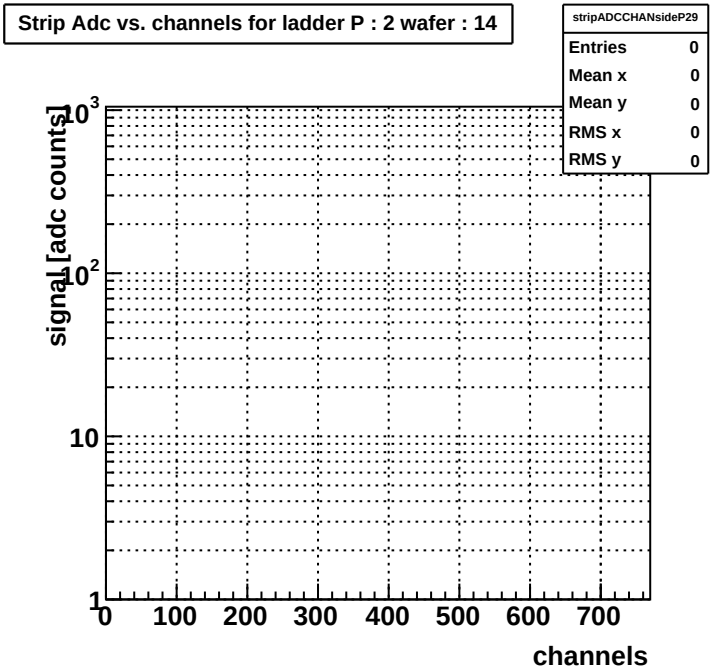

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

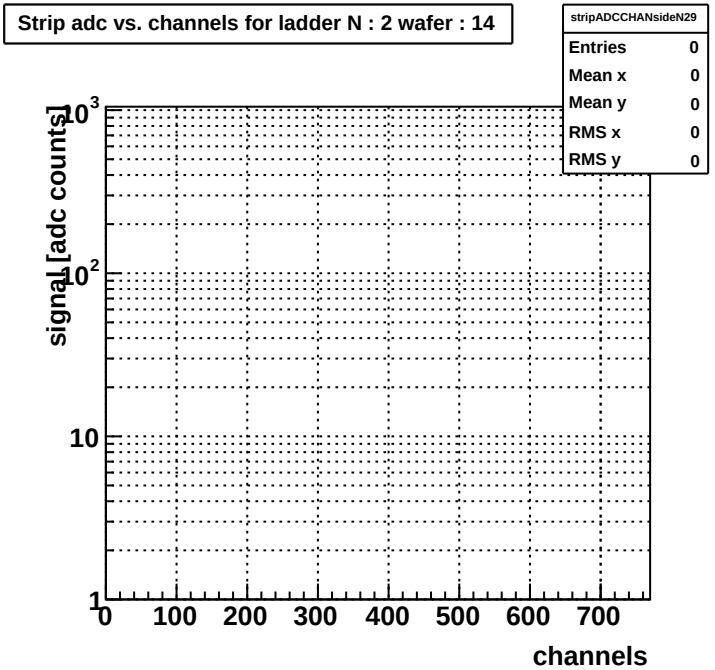

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

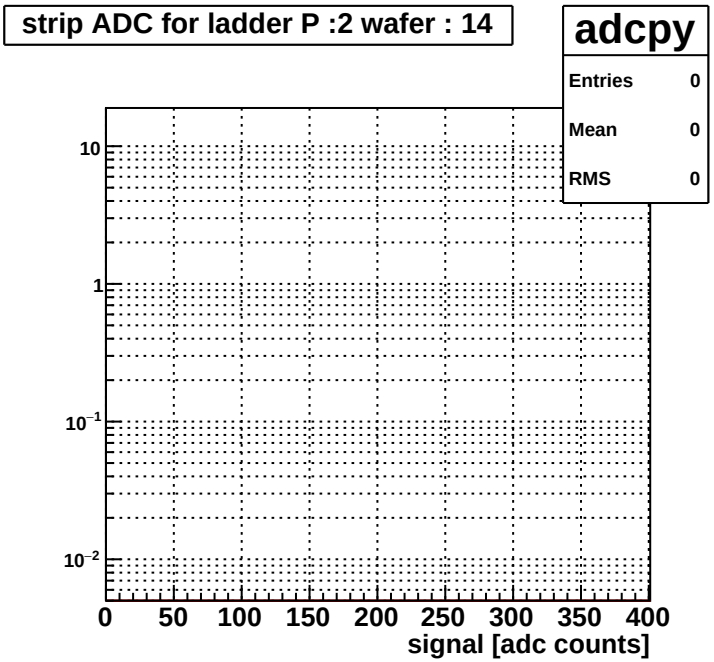

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

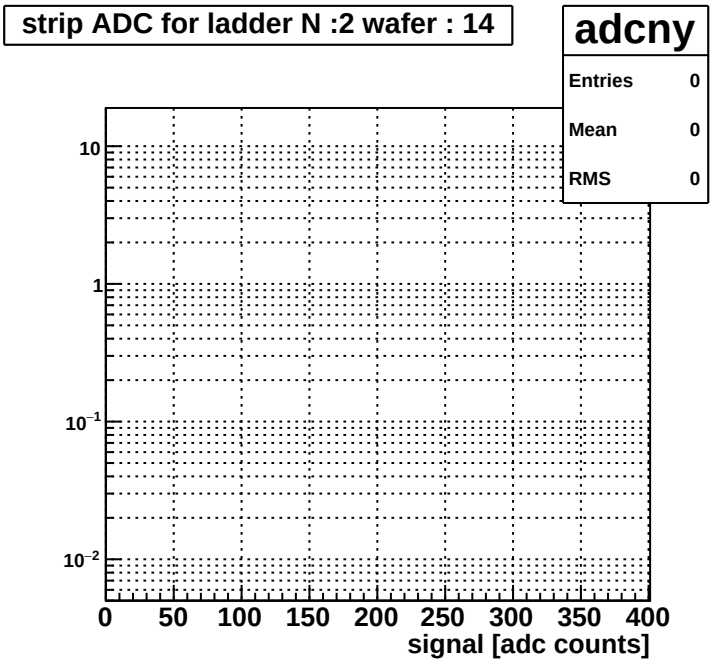

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

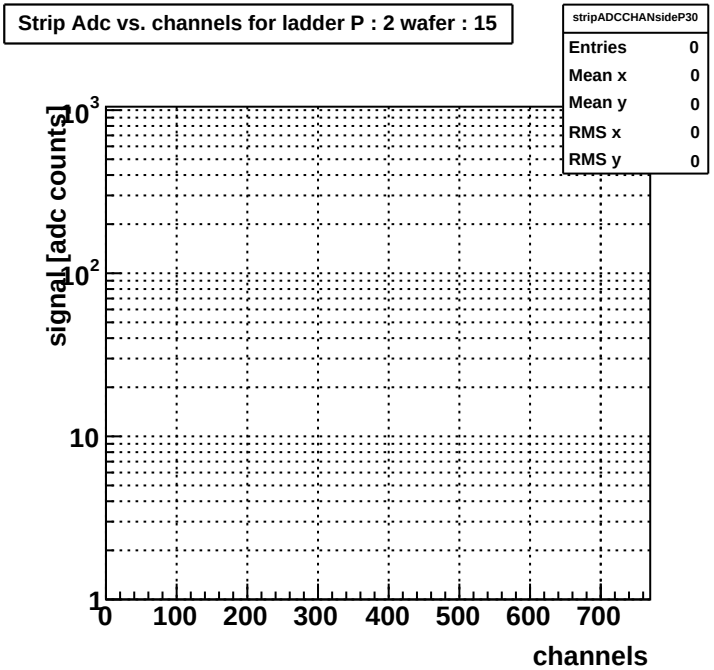

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

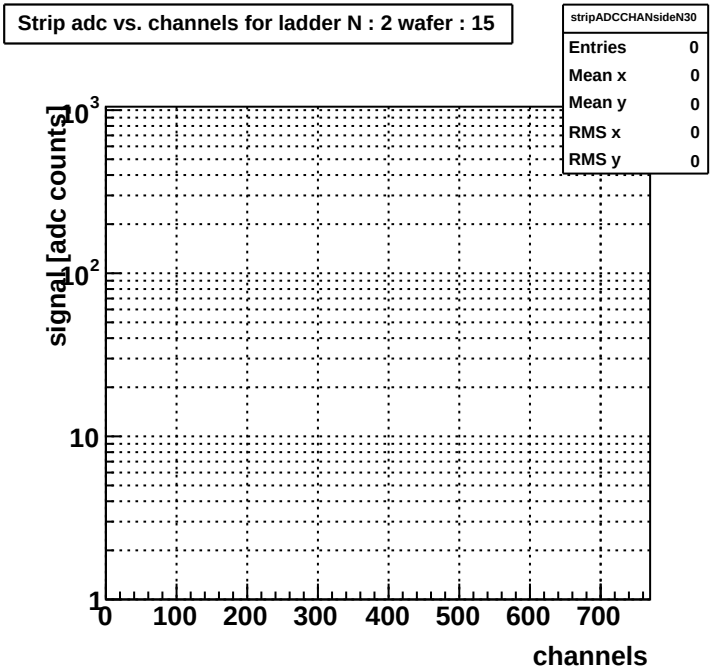

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

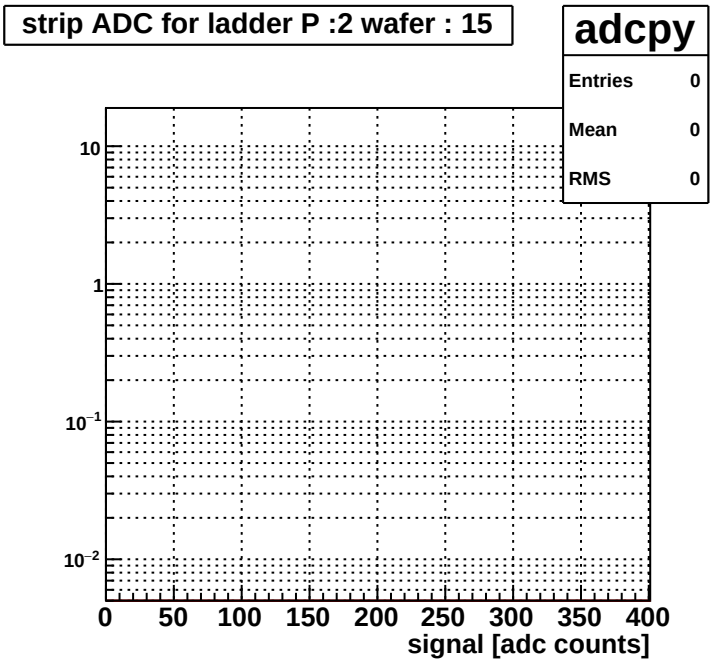

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

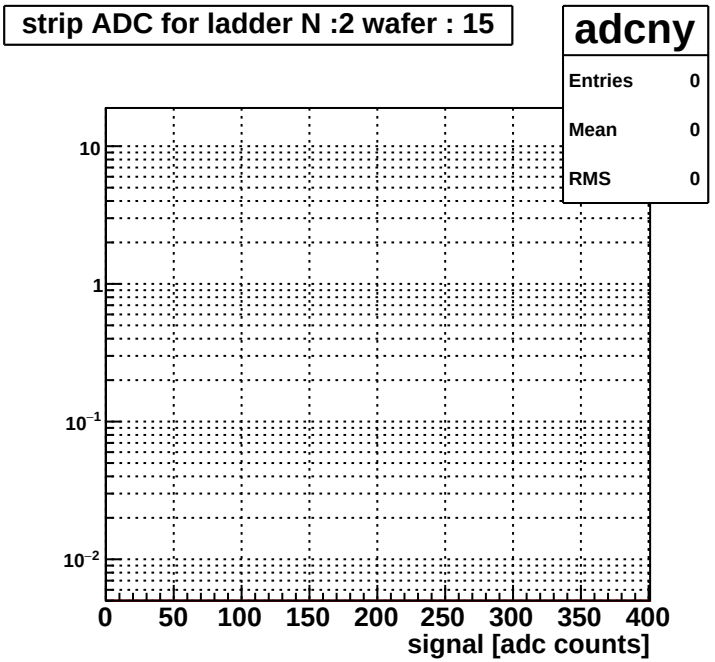

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

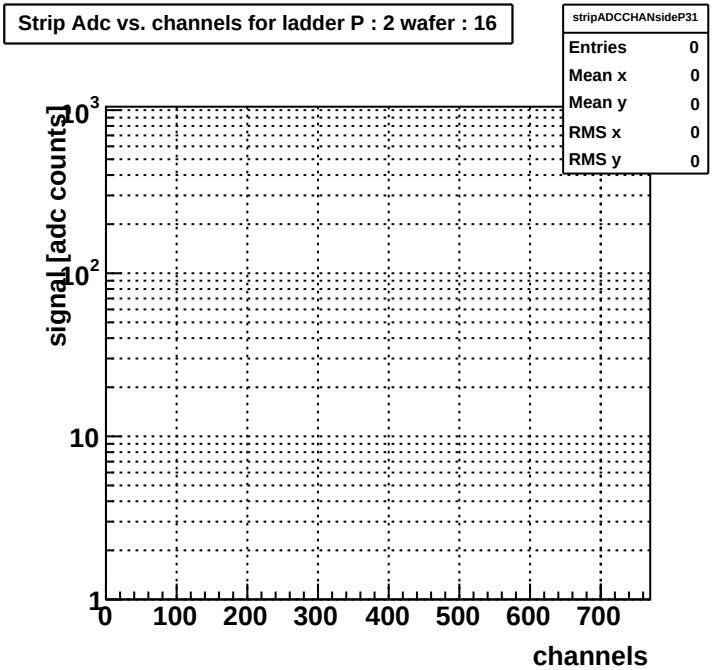

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

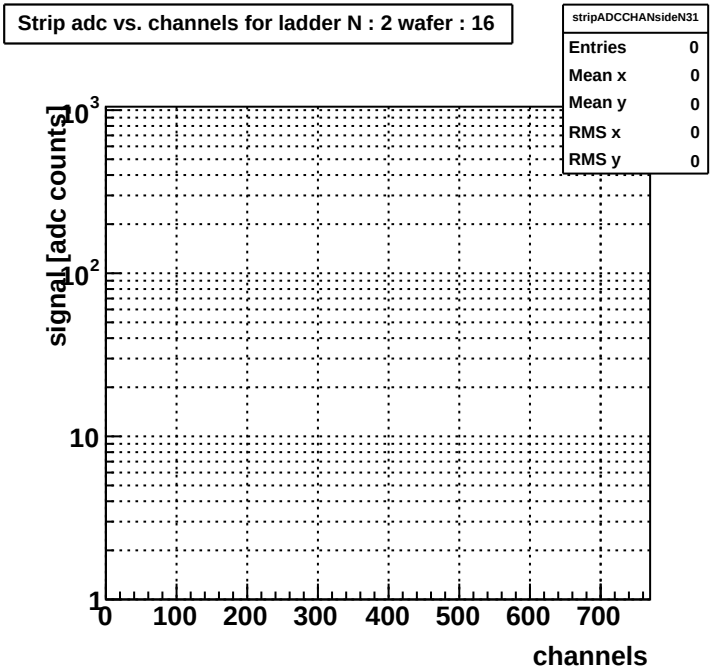

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

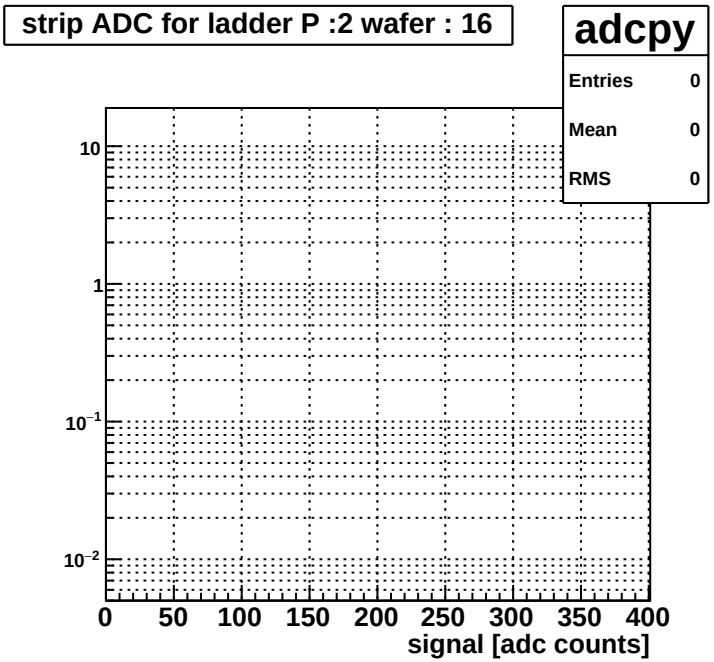

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

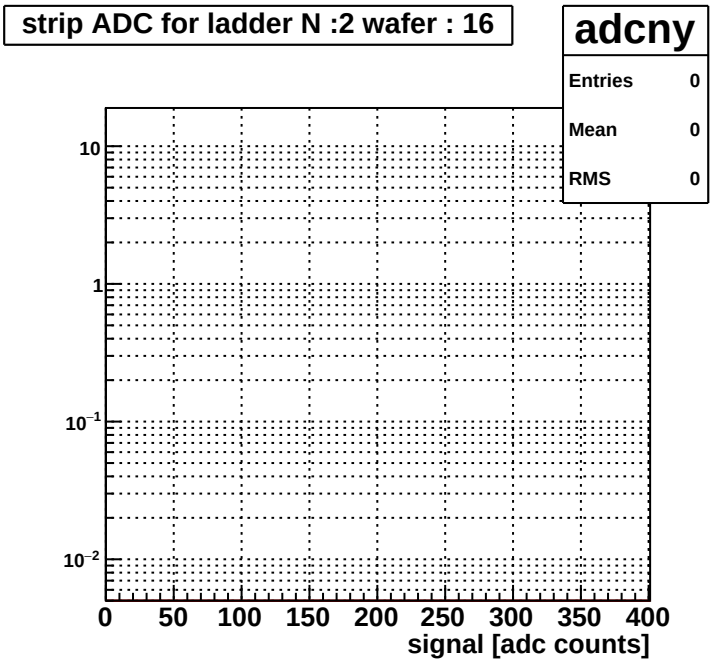

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

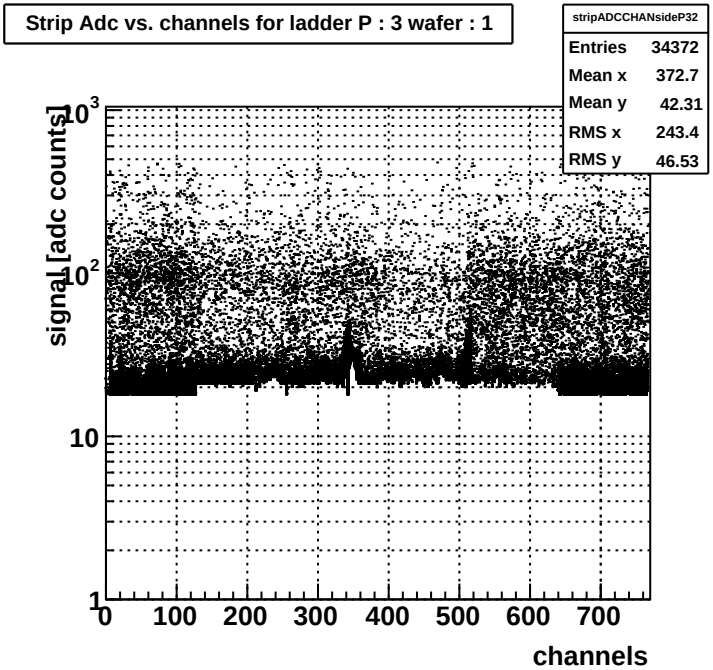

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

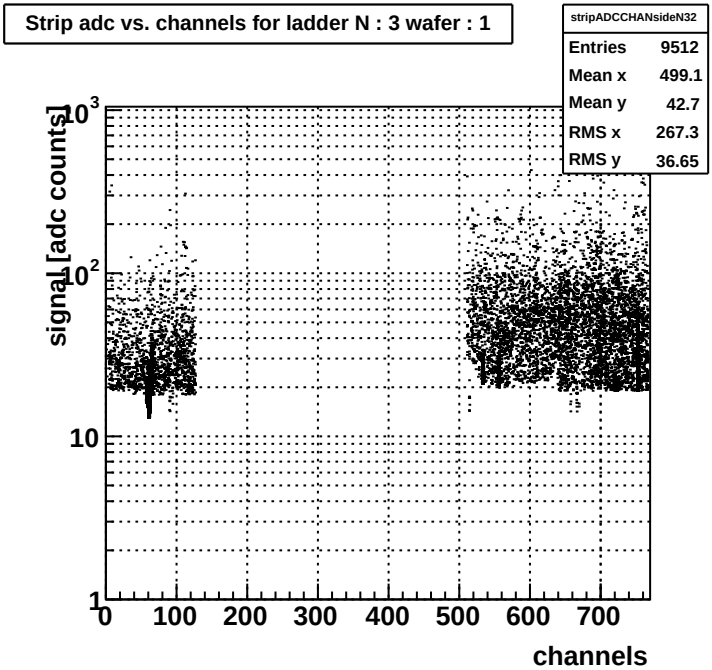

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

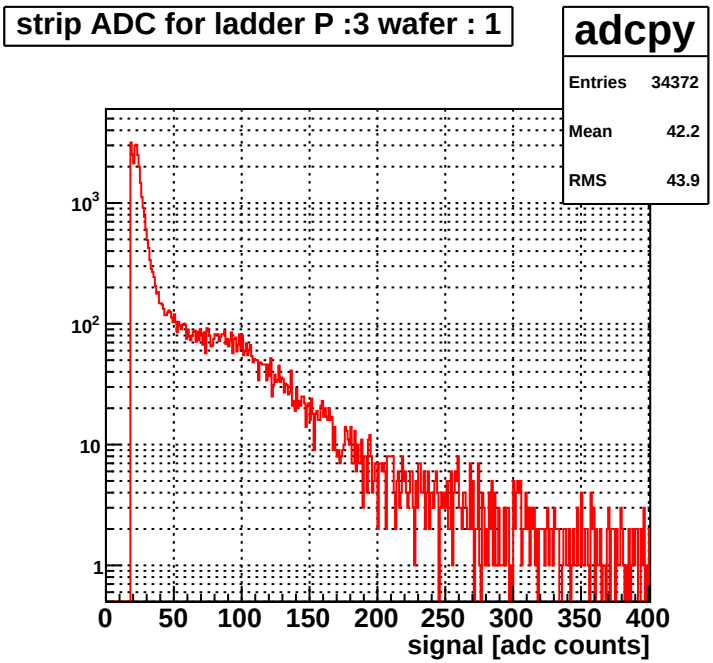

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

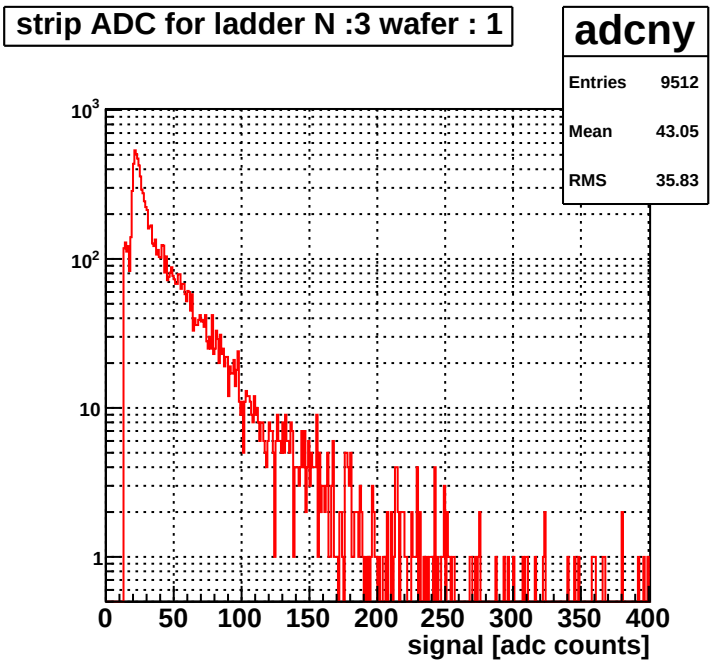

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

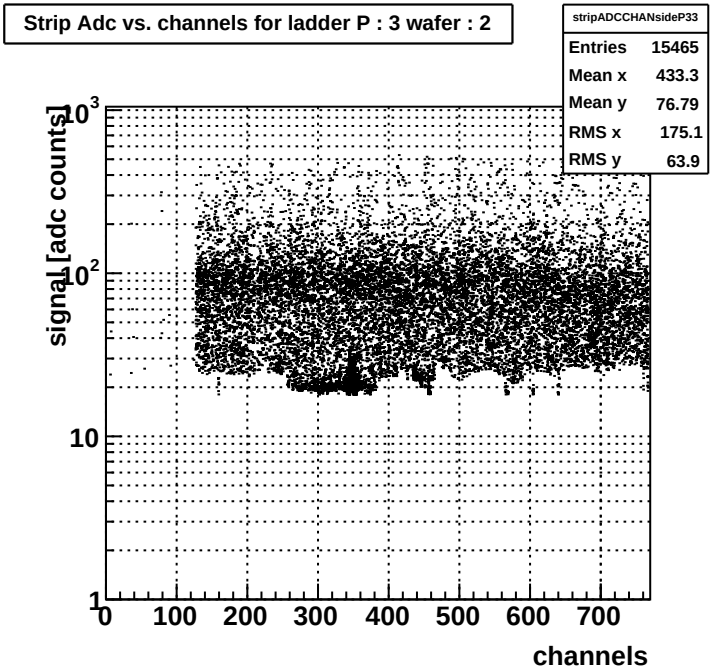

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

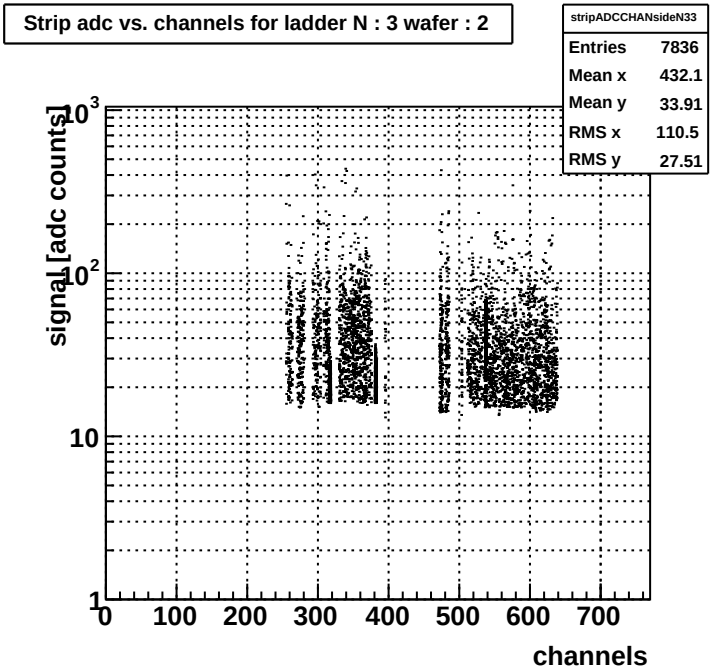

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 34372
Mean x 372.7
Mean y 42.31
RMS x 243.4
RMS y 46.53
signal [adc counts]
channels

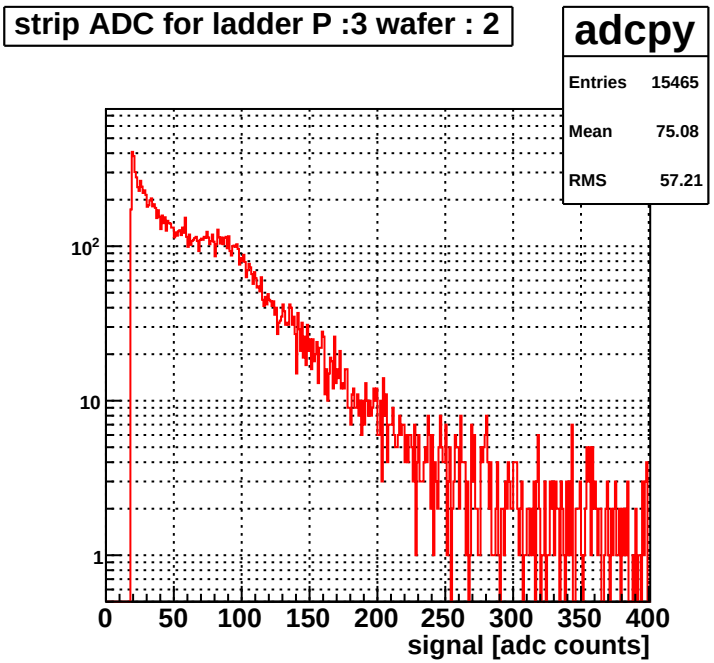

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 9512
Mean x 499.1
Mean y 42.7
RMS x 267.3
RMS y 36.65
signal [adc counts]
channels

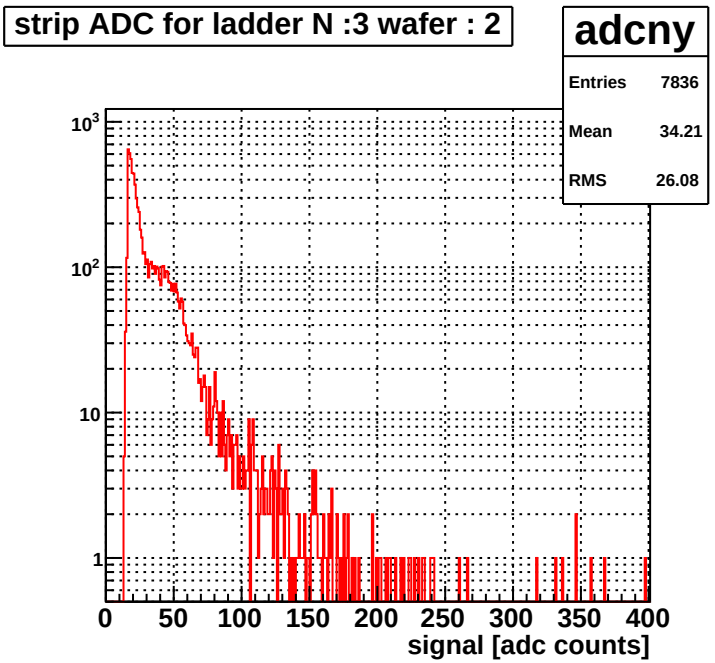

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 34372
Mean 42.2
RMS 43.9
signal [adc counts]

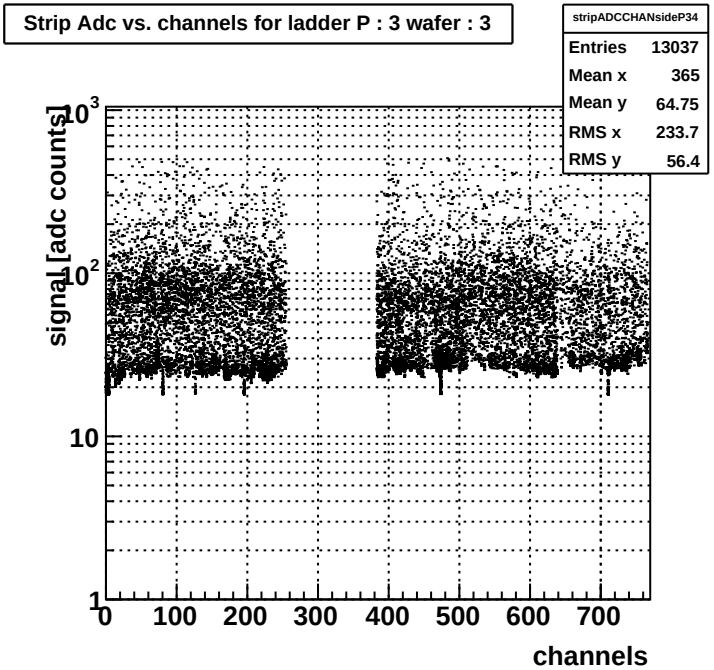

strip ADC for ladder N :3 wafer : 1
adcny
Entries 9512
Mean 43.05
RMS 35.83
signal [adc counts]

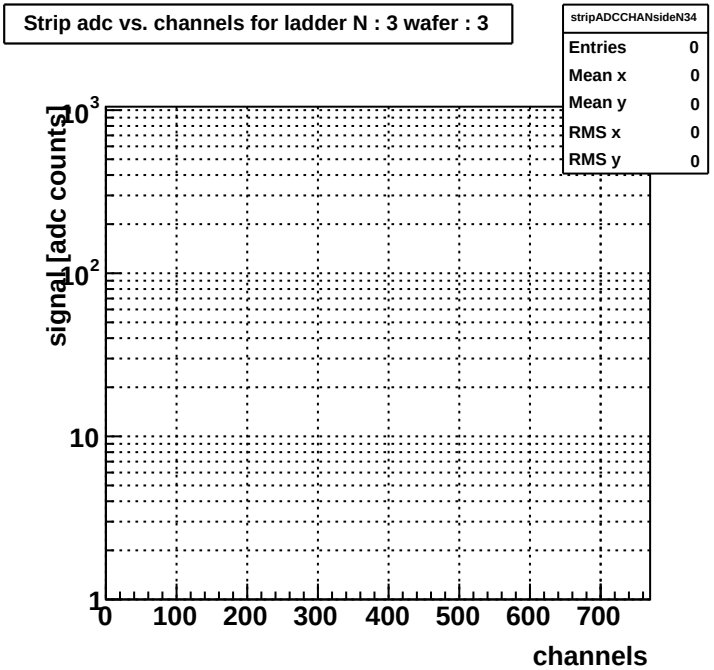

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 15465
Mean x 433.3
Mean y 76.79
RMS x 175.1
RMS y 63.9
signal [adc counts]
channels

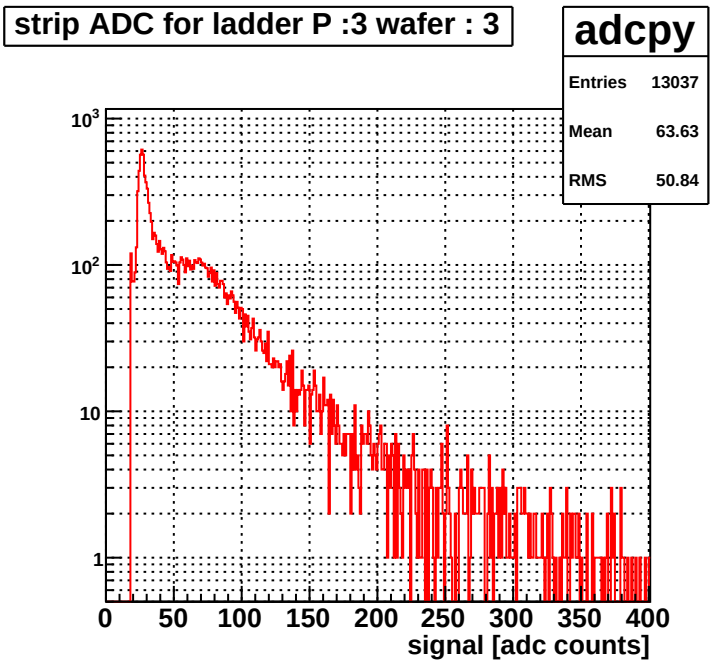

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 7836
Mean x 432.1
Mean y 33.91
RMS x 110.5
RMS y 27.51
signal [adc counts]
channels

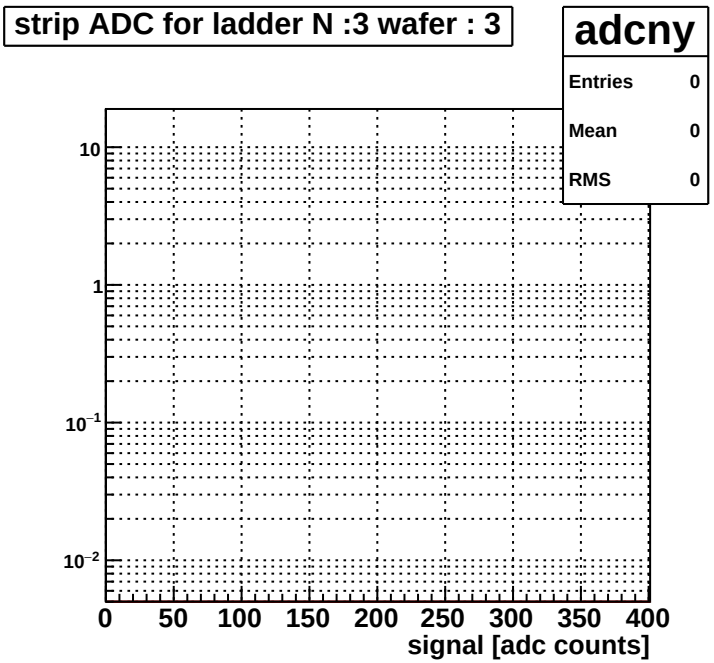

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 15465
Mean 75.08
RMS 57.21
signal [adc counts]

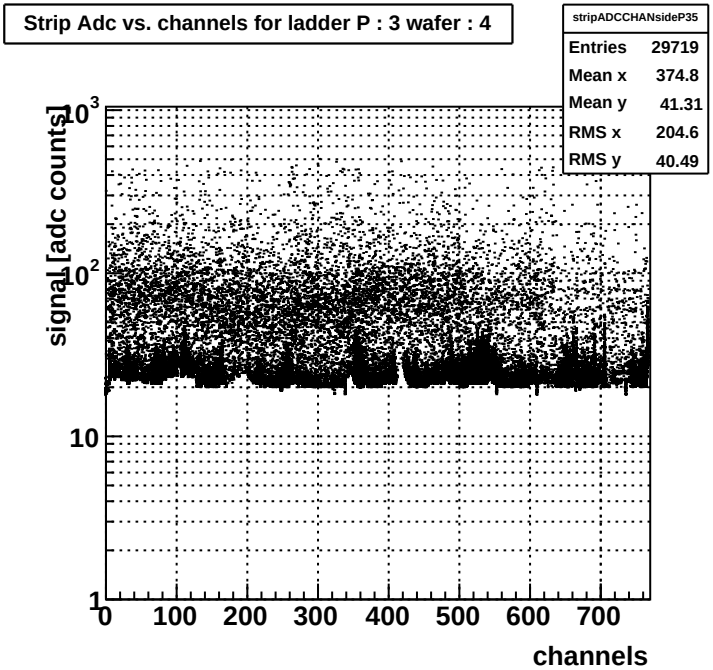

strip ADC for ladder N :3 wafer : 2
adcny
Entries 7836
Mean 34.21
RMS 26.08
signal [adc counts]

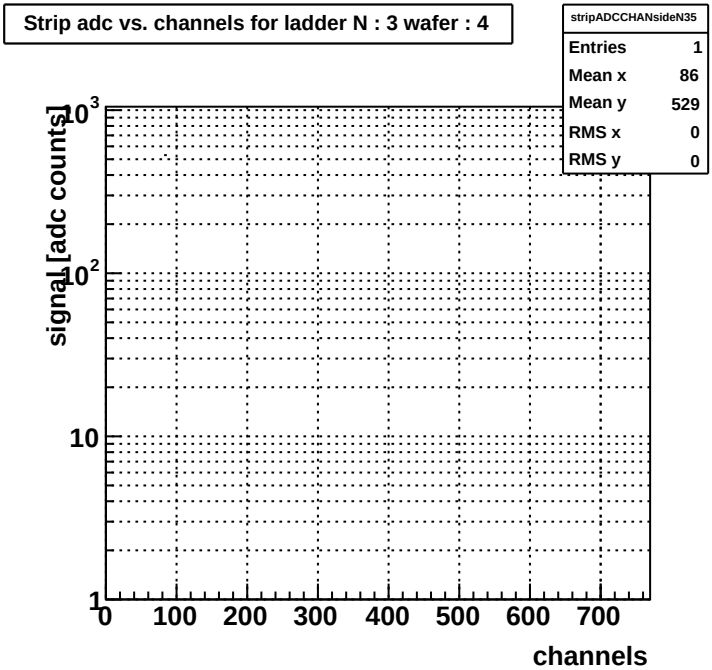

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 13037
Mean x 365
Mean y 64.75
RMS x 233.7
RMS y 56.4
signal [adc counts]
channels

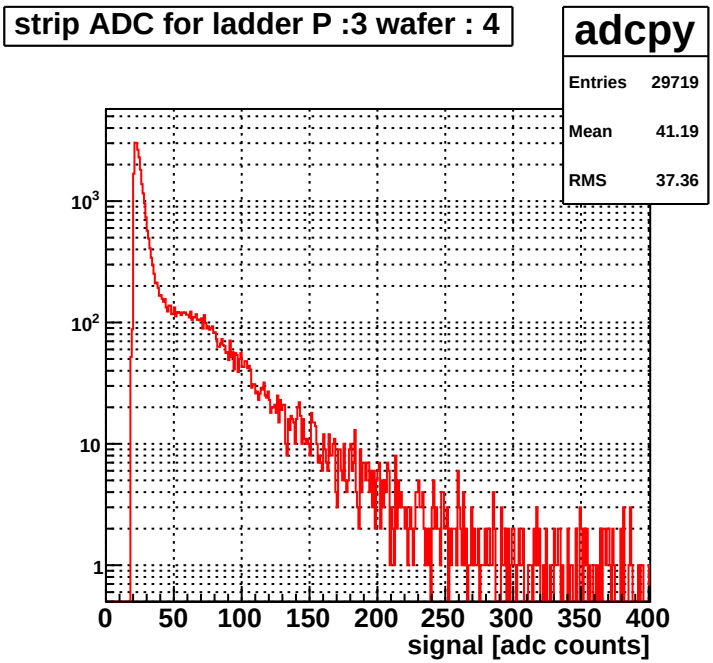

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

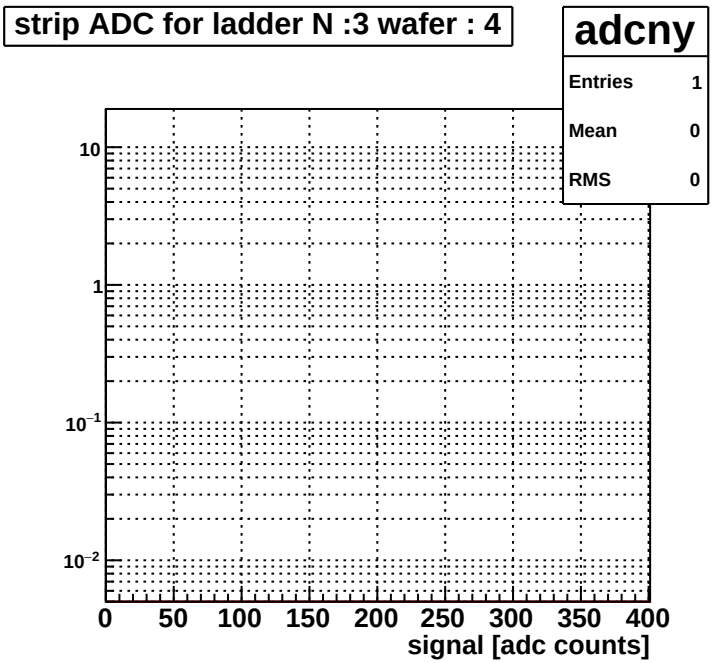

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 13037
Mean 63.63
RMS 50.84
signal [adc counts]

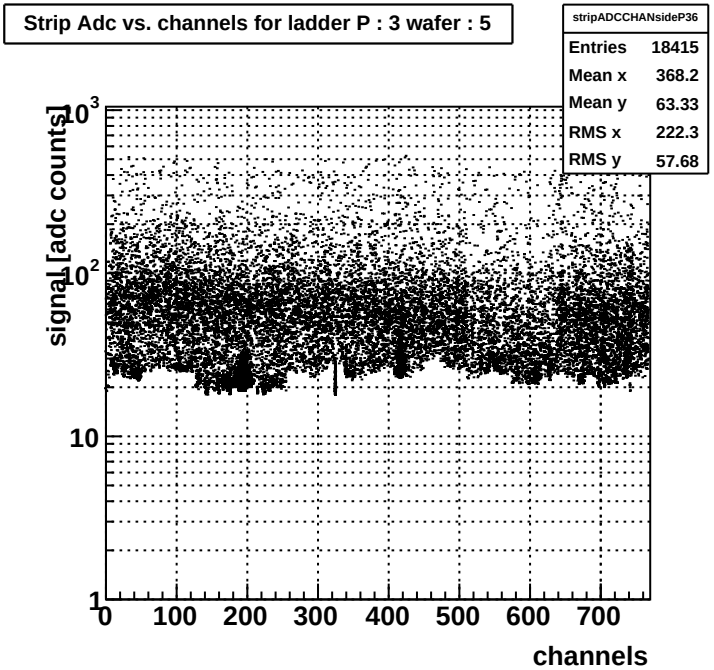

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

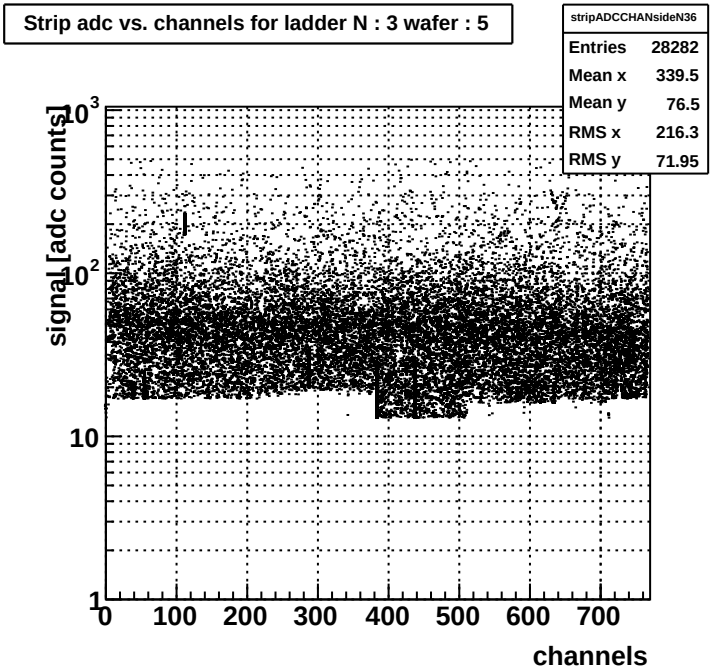

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 29719
Mean x 374.8
Mean y 41.31
RMS x 204.6
RMS y 40.49
signal [adc counts]
channels

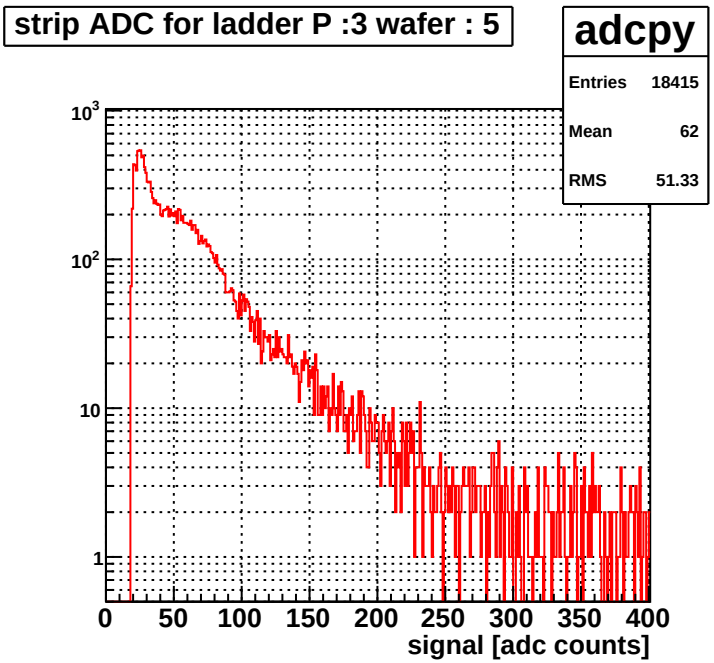

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 1
Mean x 86
Mean y 529
RMS x 0
RMS y 0
signal [adc counts]
channels

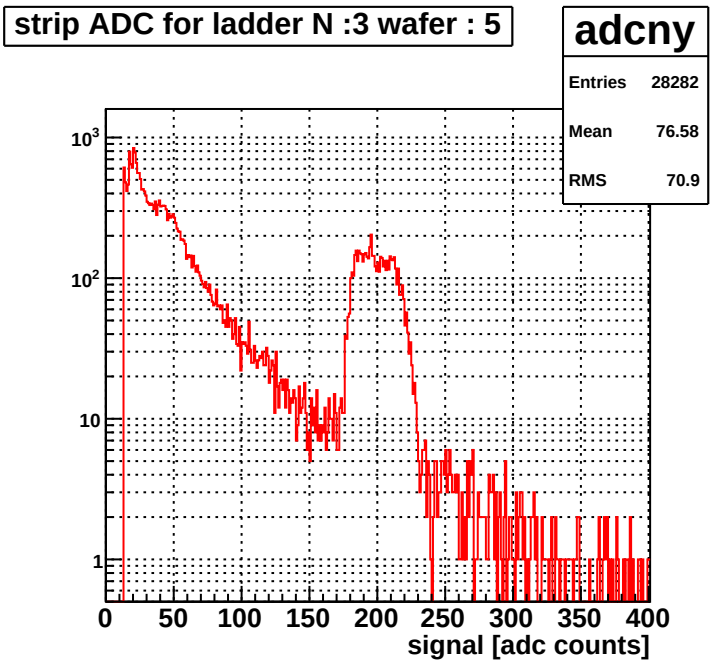

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 29719
Mean 41.19
RMS 37.36
signal [adc counts]

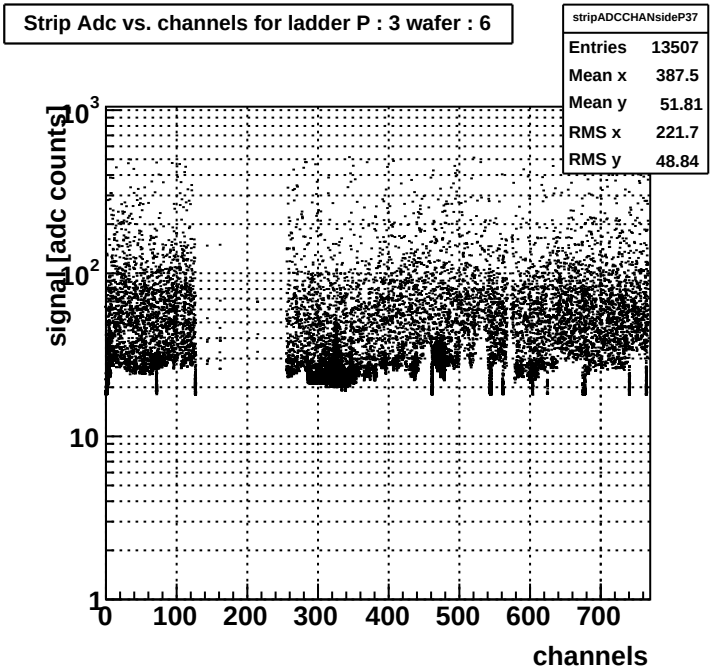

strip ADC for ladder N :3 wafer : 4
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

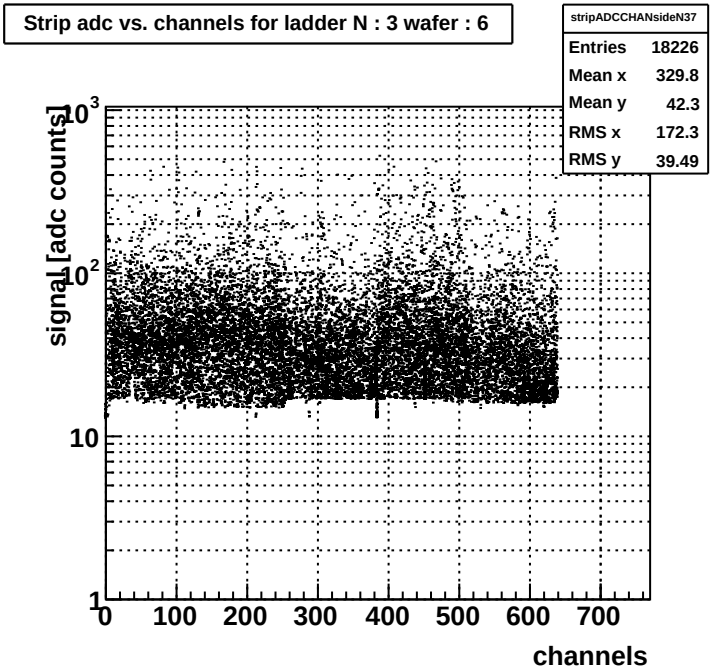

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 18415
Mean x 368.2
Mean y 63.33
RMS x 222.3
RMS y 57.68
signal [adc counts]
channels

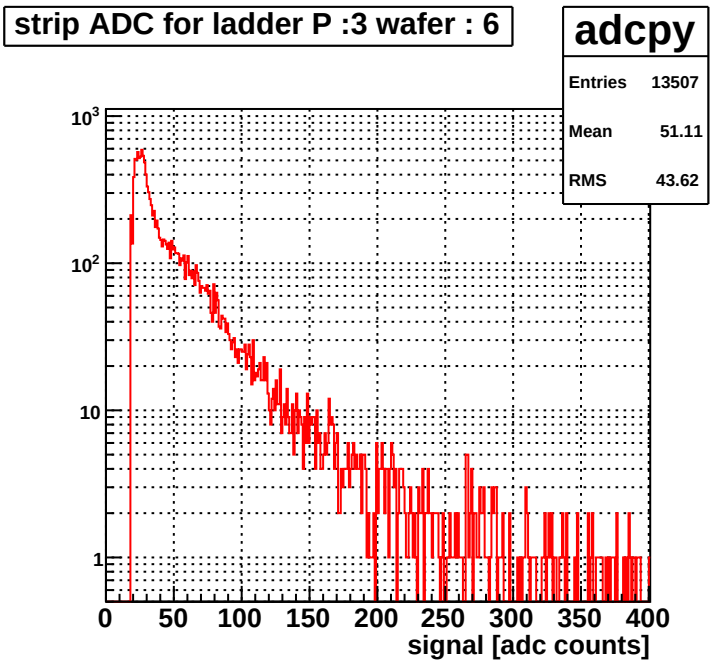

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 28282
Mean x 339.5
Mean y 76.5
RMS x 216.3
RMS y 71.95
signal [adc counts]
channels

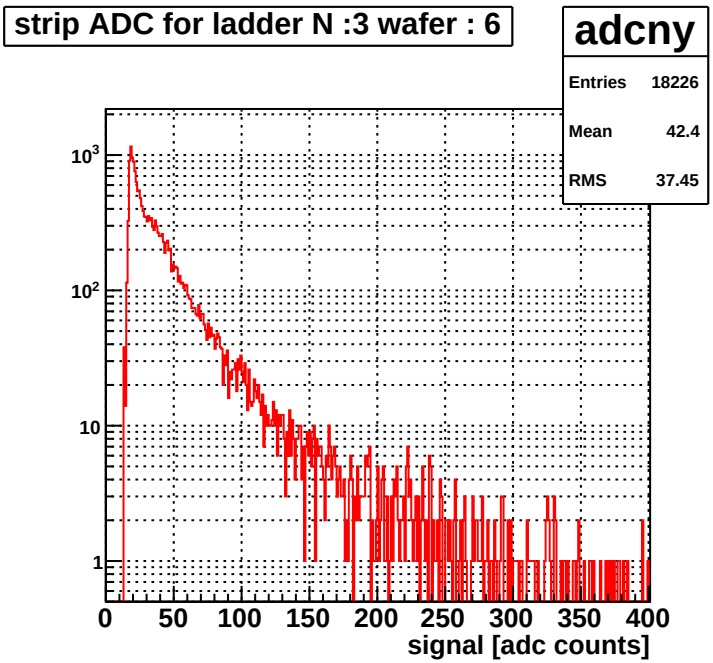

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 18415
Mean 62
RMS 51.33
signal [adc counts]

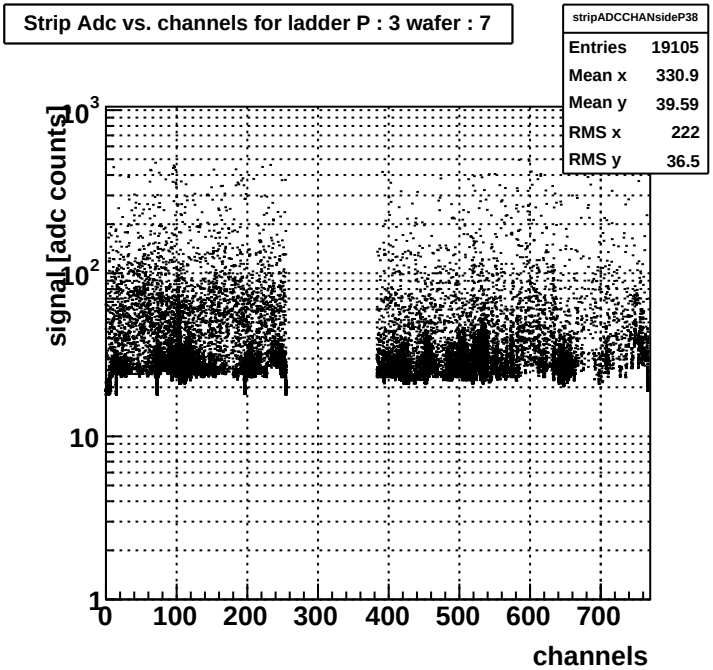

strip ADC for ladder N :3 wafer : 5
adcny
Entries 28282
Mean 76.58
RMS 70.9
signal [adc counts]

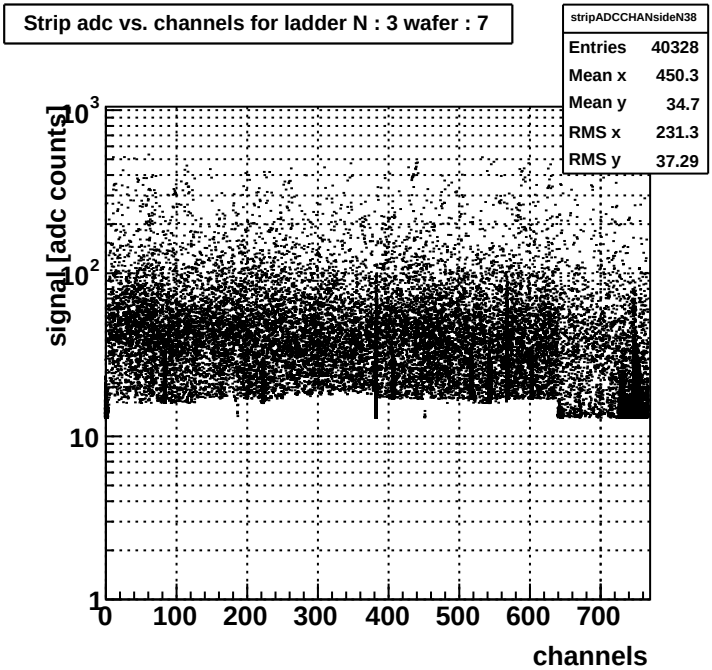

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 13507
Mean x 387.5
Mean y 51.81
RMS x 221.7
RMS y 48.84
signal [adc counts]
channels

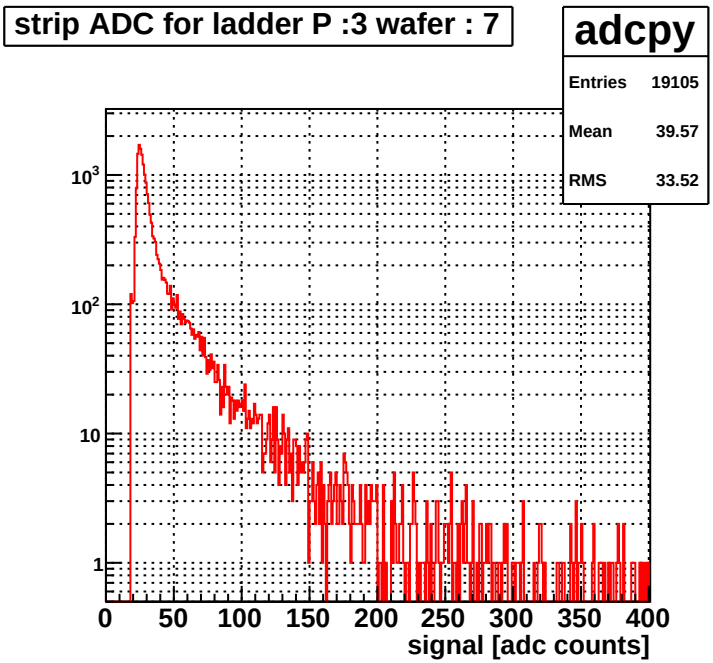

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 18226
Mean x 329.8
Mean y 42.3
RMS x 172.3
RMS y 39.49
signal [adc counts]
channels

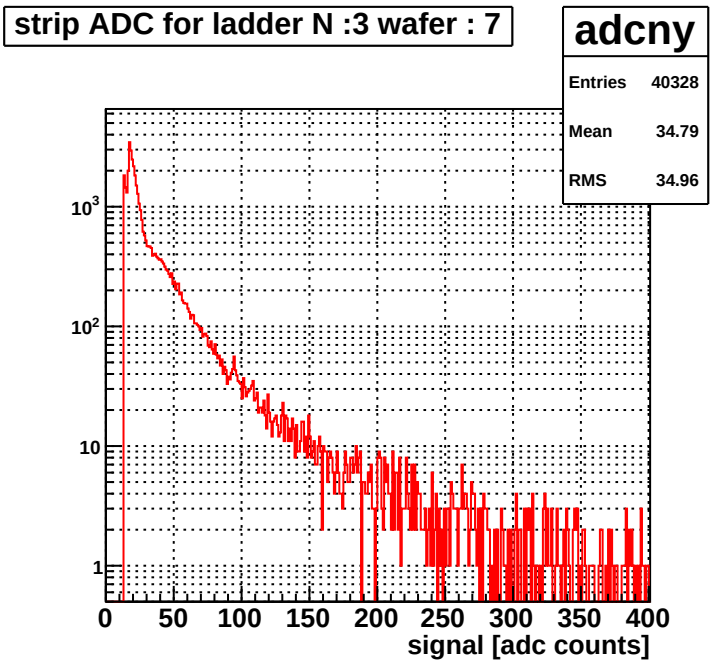

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 13507
Mean 51.11
RMS 43.62
signal [adc counts]

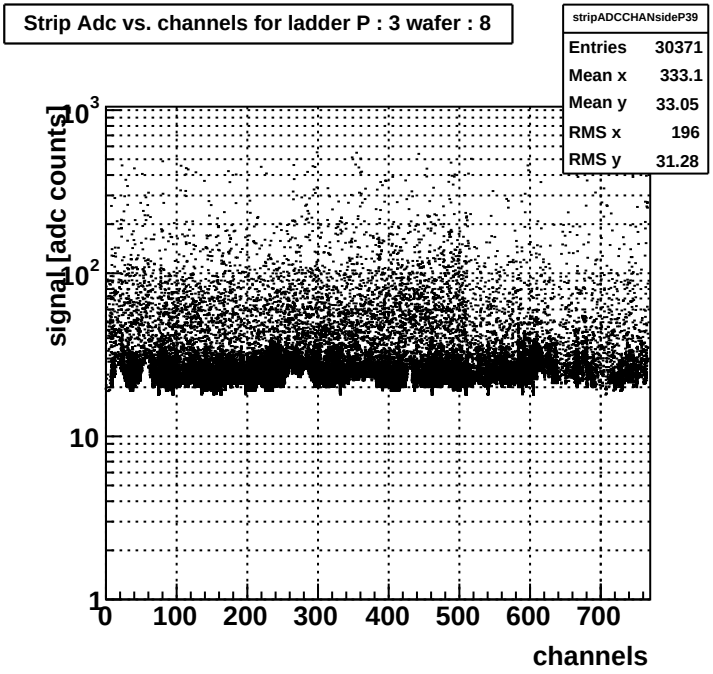

strip ADC for ladder N :3 wafer : 6
adcny
Entries 18226
Mean 42.4
RMS 37.45
signal [adc counts]

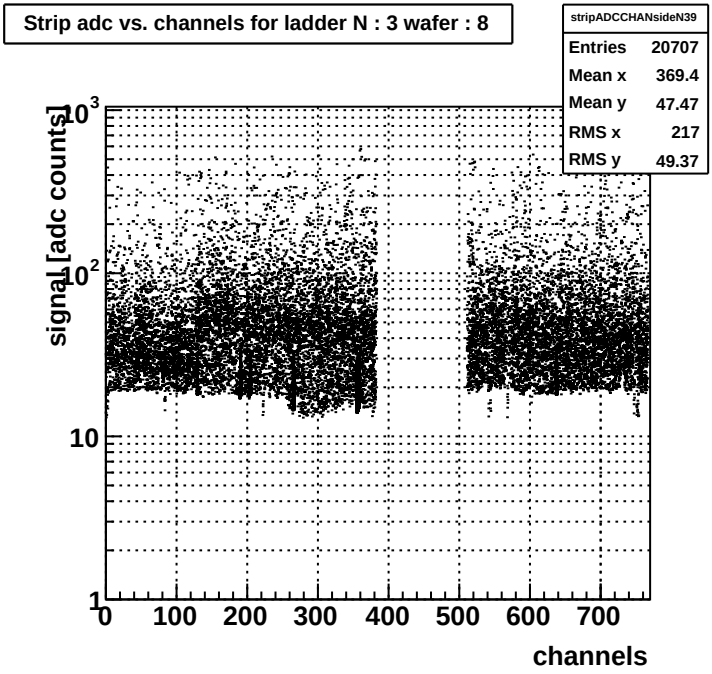

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 19105
Mean x 330.9
Mean y 39.59
RMS x 222
RMS y 36.5
signal [adc counts]
channels

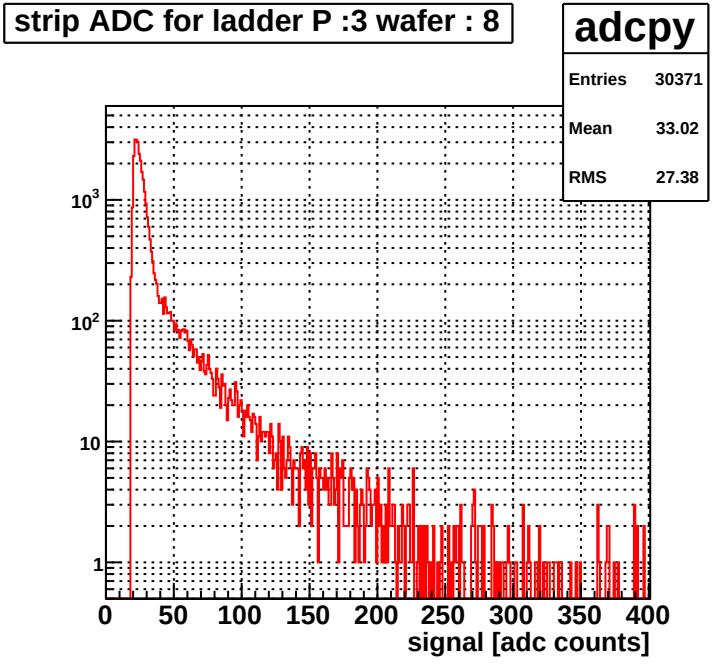

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 40328
Mean x 450.3
Mean y 34.7
RMS x 231.3
RMS y 37.29
signal [adc counts]
channels

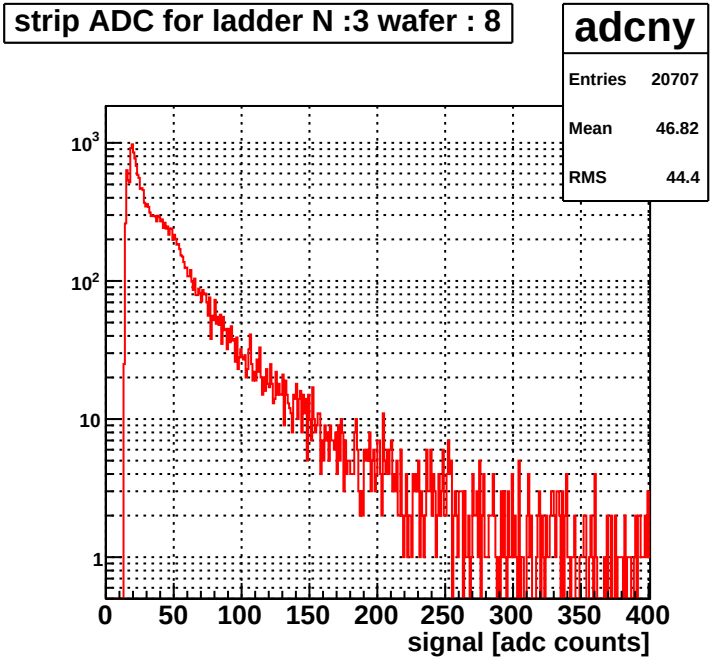

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 19105
Mean 39.57
RMS 33.52
signal [adc counts]

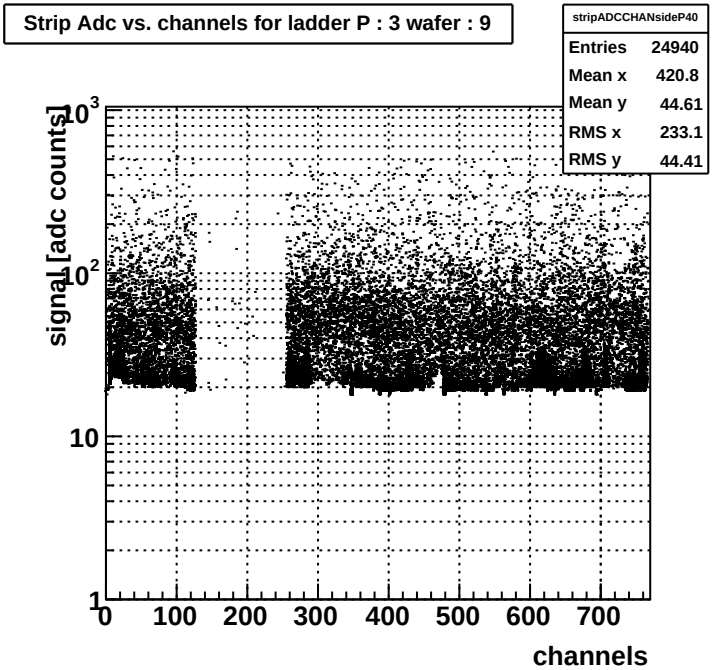

strip ADC for ladder N :3 wafer : 7
adcny
Entries 40328
Mean 34.79
RMS 34.96
signal [adc counts]

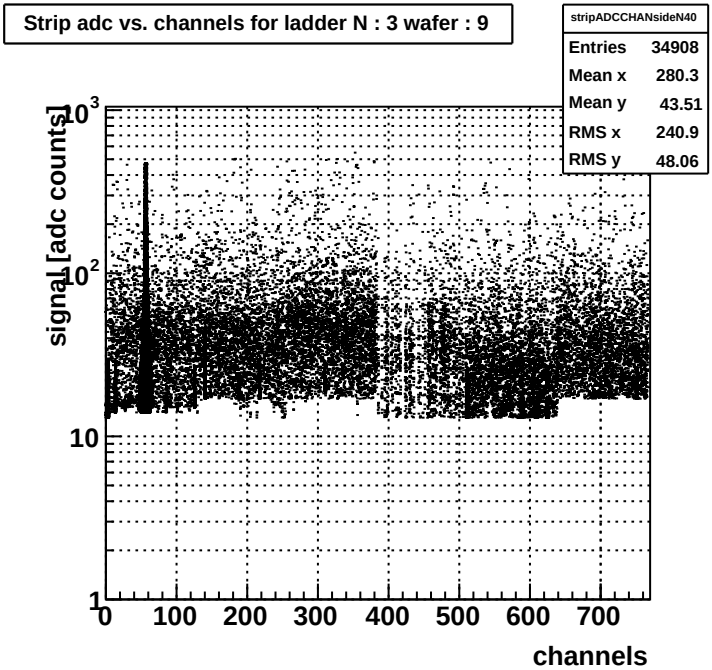

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 30371
Mean x 333.1
Mean y 33.05
RMS x 196
RMS y 31.28
signal [adc counts]
channels

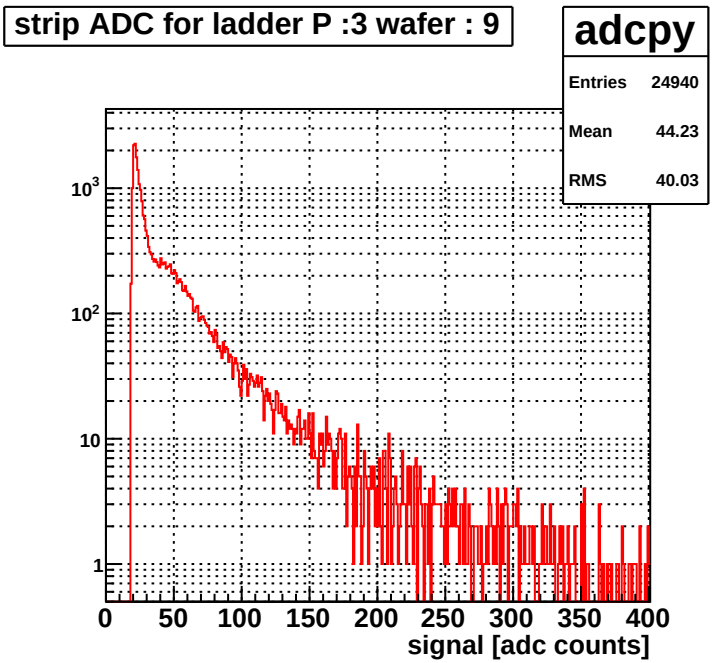

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 20707
Mean x 369.4
Mean y 47.47
RMS x 217
RMS y 49.37
signal [adc counts]
channels

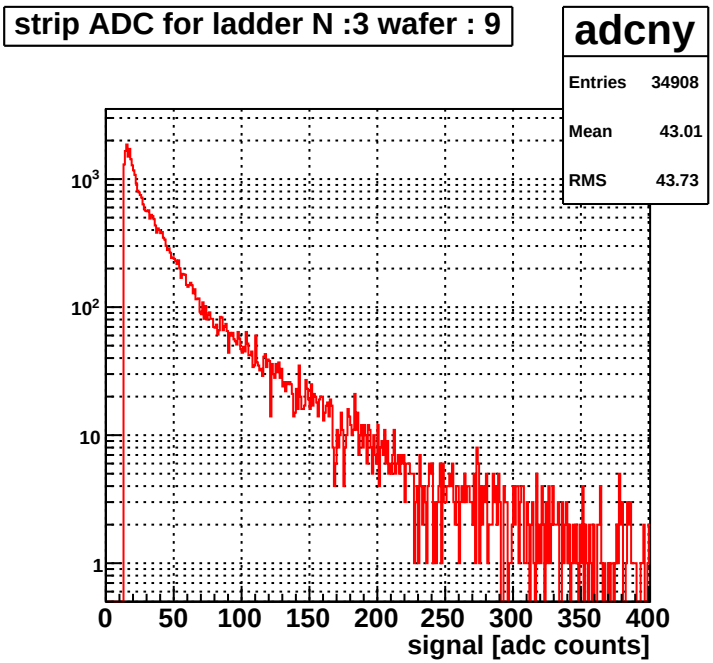

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 30371
Mean 33.02
RMS 27.38
signal [adc counts]

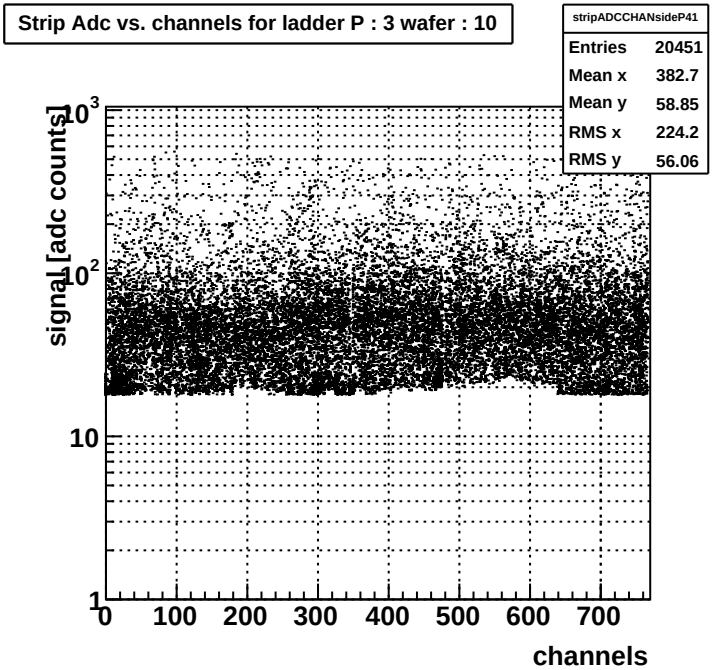

strip ADC for ladder N :3 wafer : 8
adcny
Entries 20707
Mean 46.82
RMS 44.4
signal [adc counts]

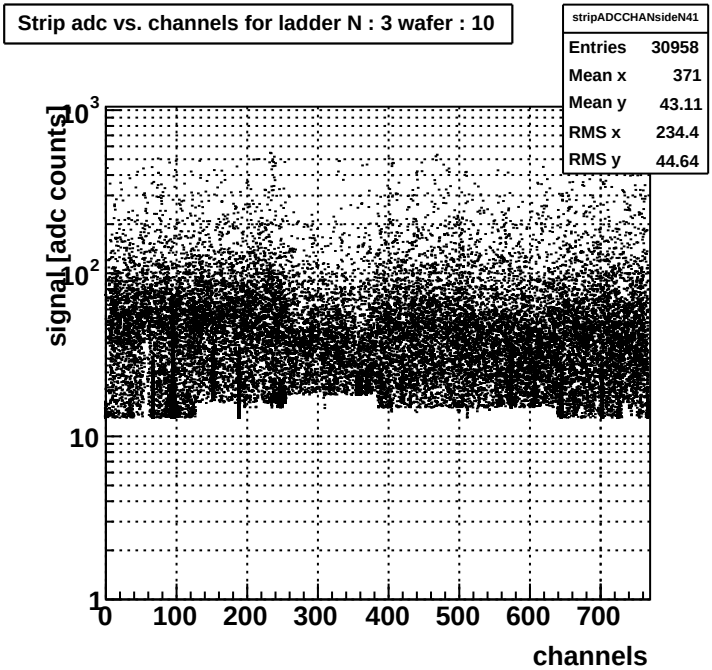

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 24940
Mean x 420.8
Mean y 44.61
RMS x 233.1
RMS y 44.41
signal [adc counts]
channels

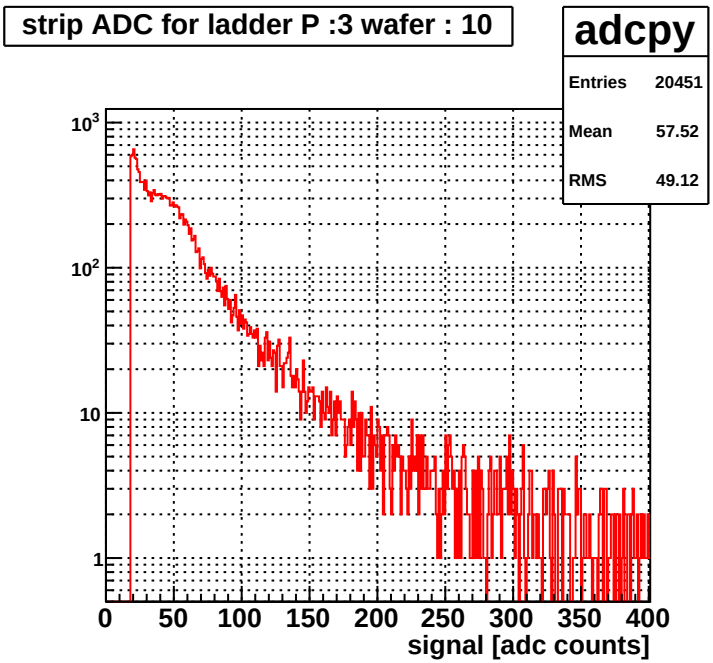

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 34908
Mean x 280.3
Mean y 43.51
RMS x 240.9
RMS y 48.06
signal [adc counts]
channels

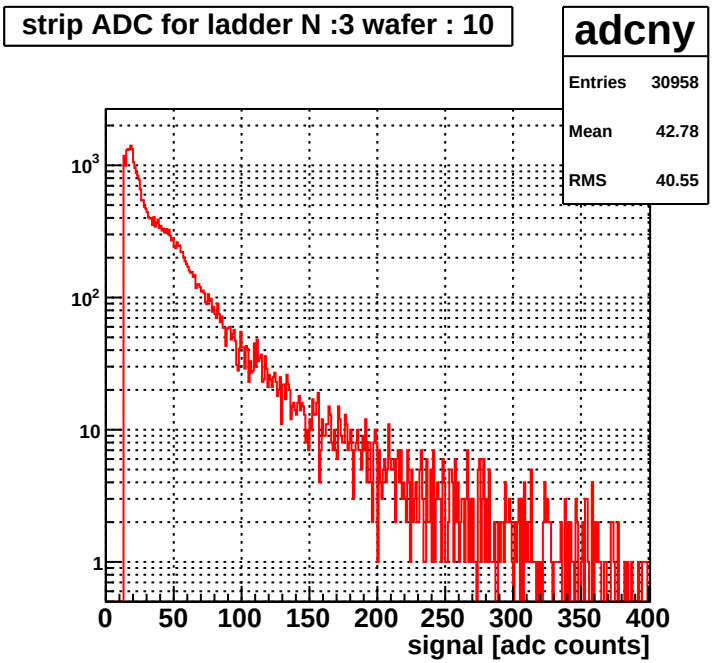

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 24940
Mean 44.23
RMS 40.03
signal [adc counts]

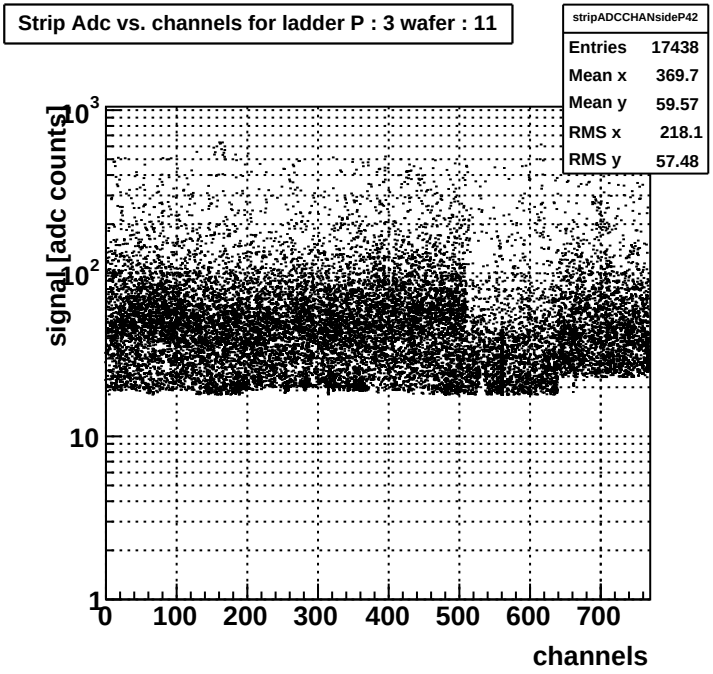

strip ADC for ladder N :3 wafer : 9
adcny
Entries 34908
Mean 43.01
RMS 43.73
signal [adc counts]

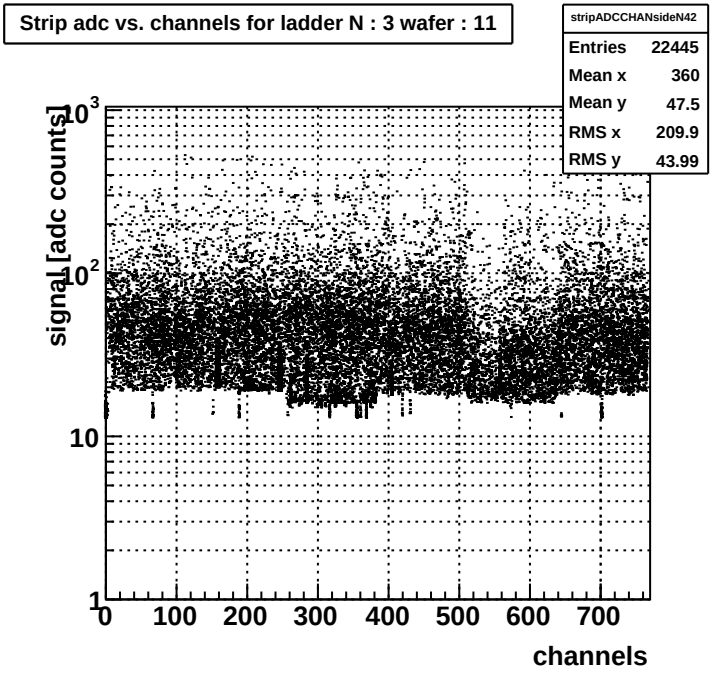

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 20451
Mean x 382.7
Mean y 58.85
RMS x 224.2
RMS y 56.06
signal [adc counts]
channels

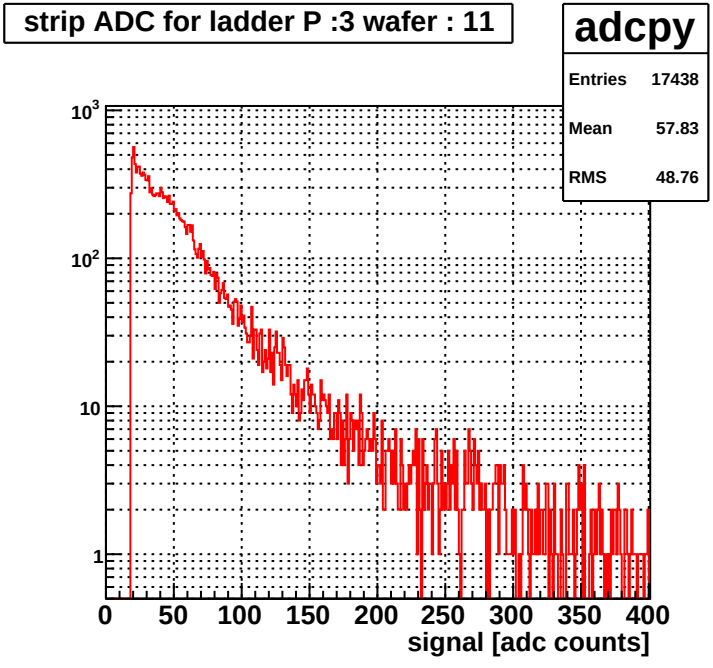

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 30958
Mean x 371
Mean y 43.11
RMS x 234.4
RMS y 44.64
signal [adc counts]
channels

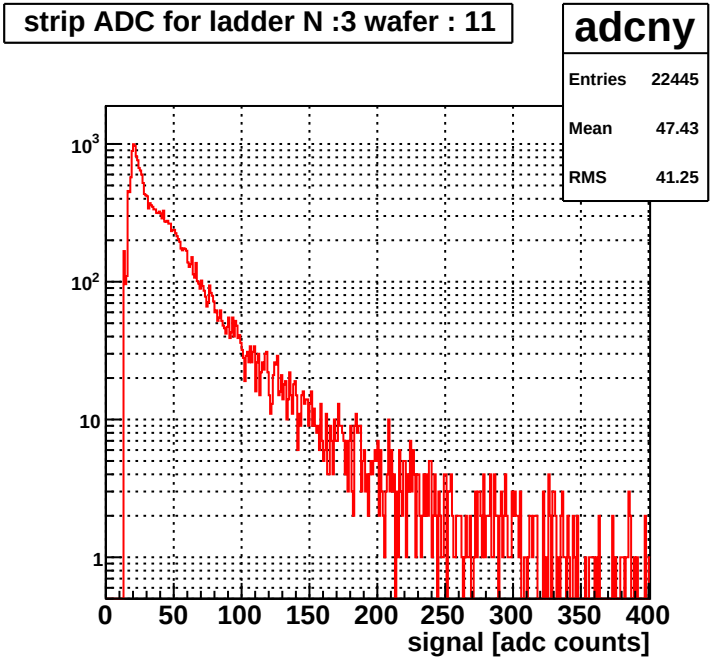

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 20451
Mean 57.52
RMS 49.12
signal [adc counts]

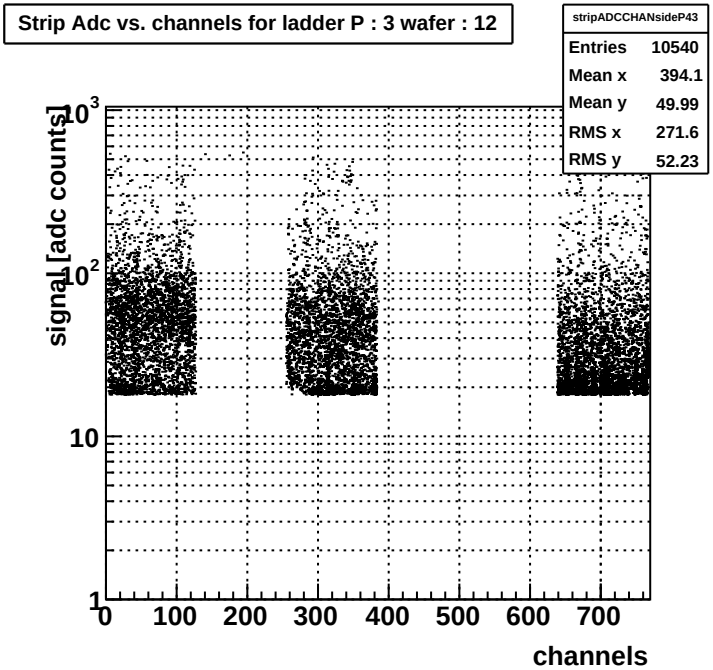

strip ADC for ladder N :3 wafer : 10
adcny
Entries 30958
Mean 42.78
RMS 40.55
signal [adc counts]

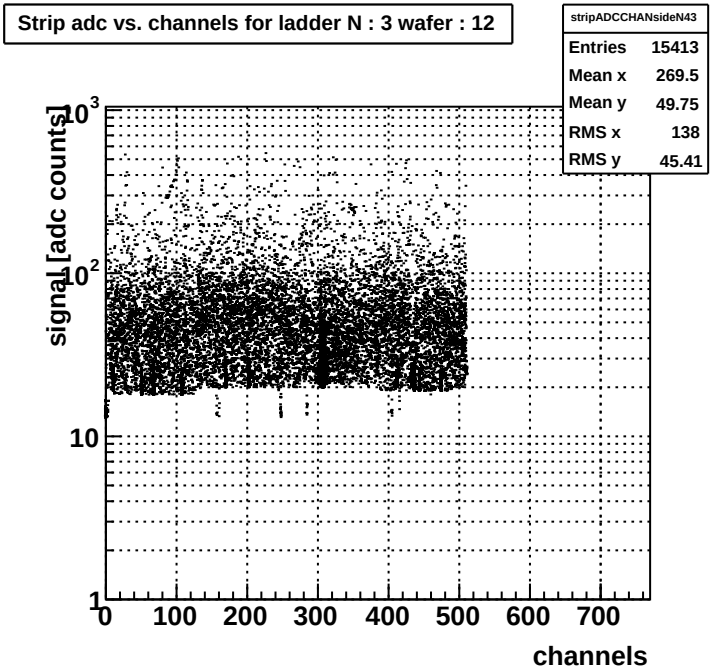

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 17438
Mean x 369.7
Mean y 59.57
RMS x 218.1
RMS y 57.48
signal [adc counts]
channels

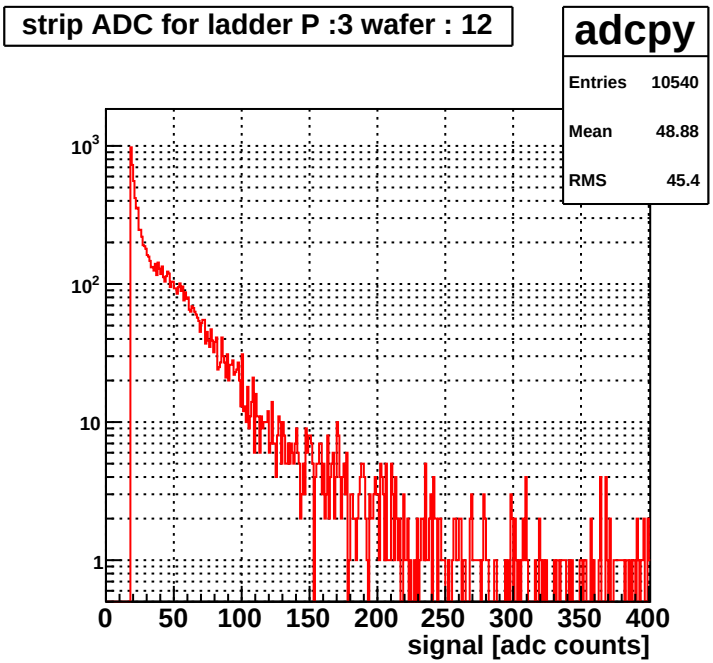

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 22445
Mean x 360
Mean y 47.5
RMS x 209.9
RMS y 43.99
signal [adc counts]
channels

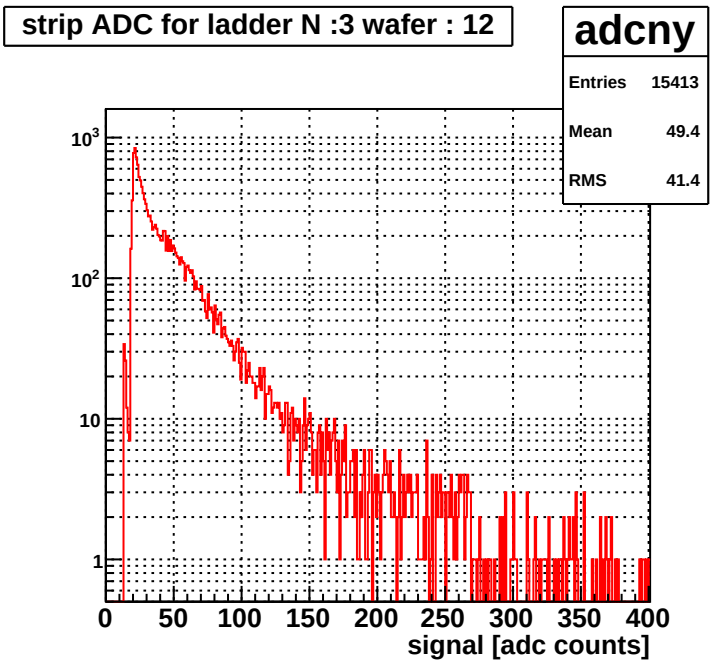

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 17438
Mean 57.83
RMS 48.76
signal [adc counts]

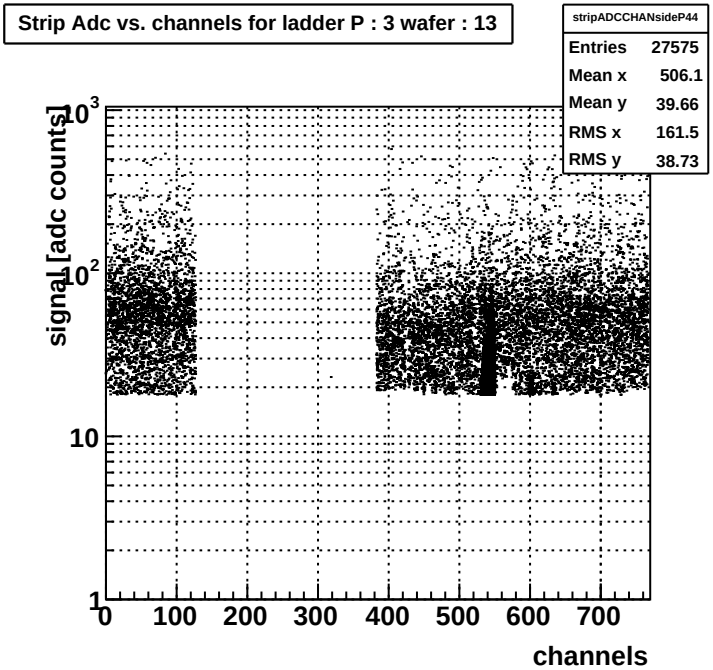

strip ADC for ladder N :3 wafer : 11
adcny
Entries 22445
Mean 47.43
RMS 41.25
signal [adc counts]

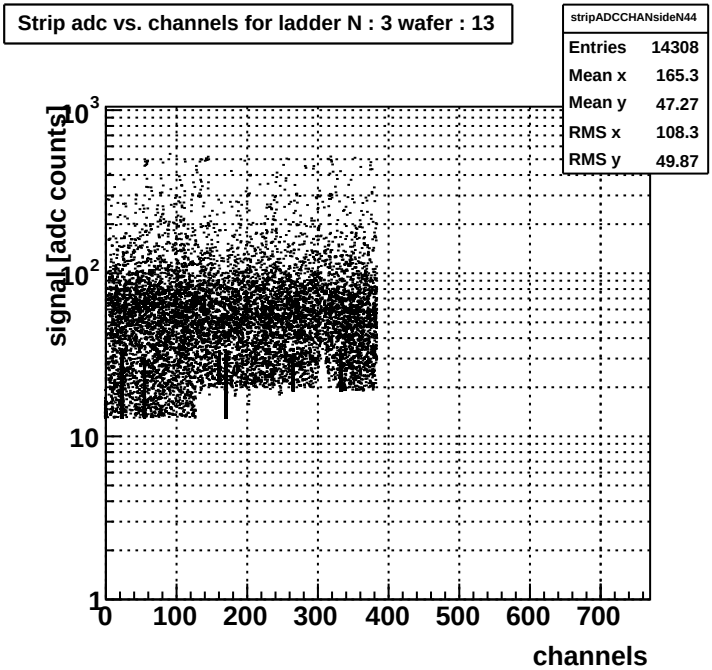

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 10540
Mean x 394.1
Mean y 49.99
RMS x 271.6
RMS y 52.23
signal [adc counts]
channels

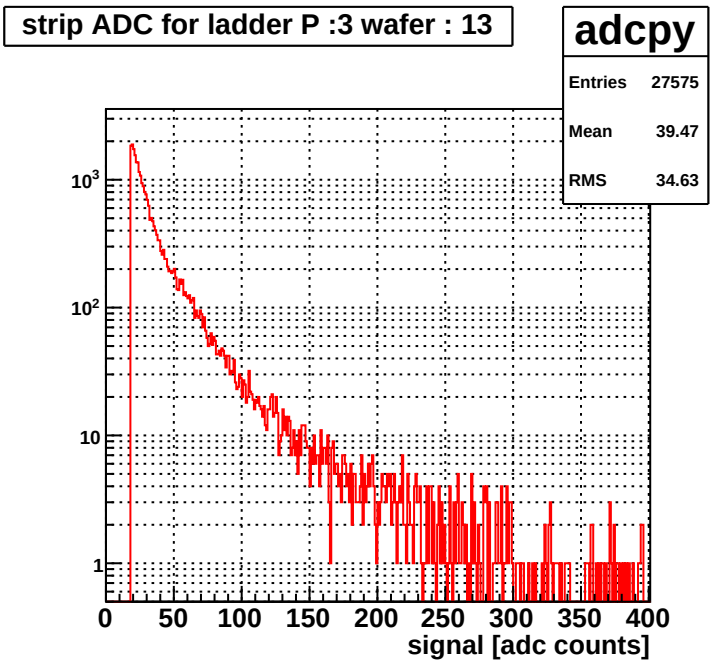

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 15413
Mean x 269.5
Mean y 49.75
RMS x 138
RMS y 45.41
signal [adc counts]
channels

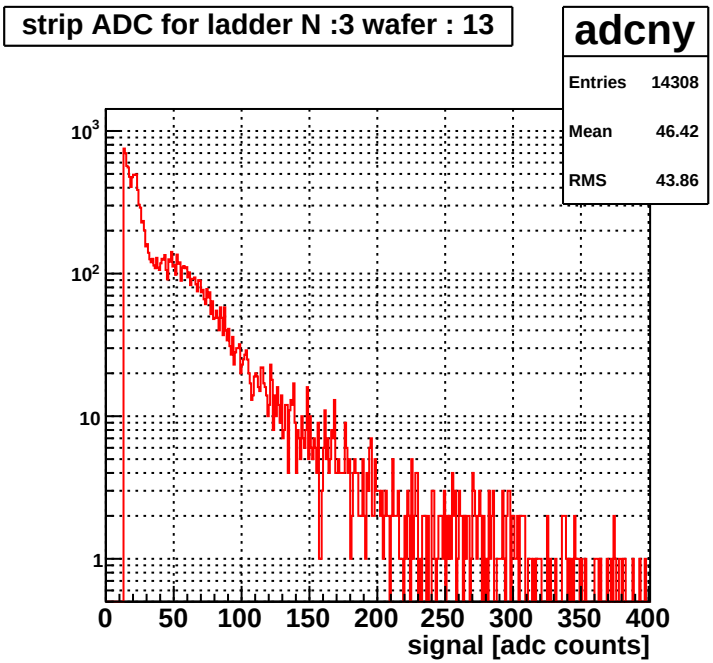

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 10540
Mean 48.88
RMS 45.4
signal [adc counts]

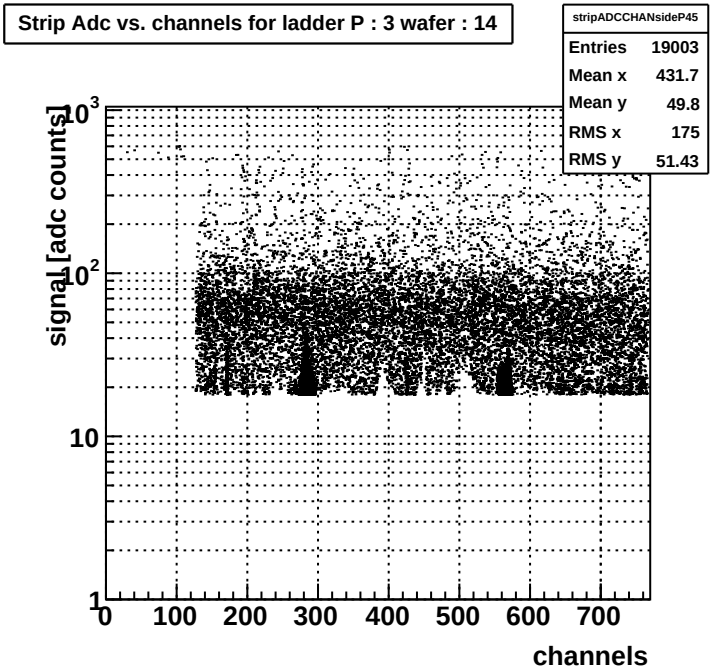

strip ADC for ladder N :3 wafer : 12
adcny
Entries 15413
Mean 49.4
RMS 41.4
signal [adc counts]

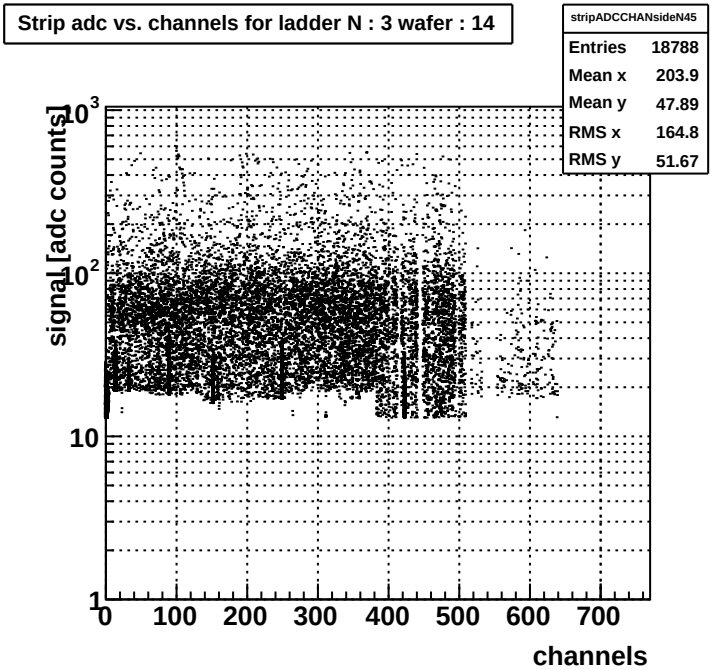

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 27575
Mean x 506.1
Mean y 39.66
RMS x 161.5
RMS y 38.73
signal [adc counts]
channels

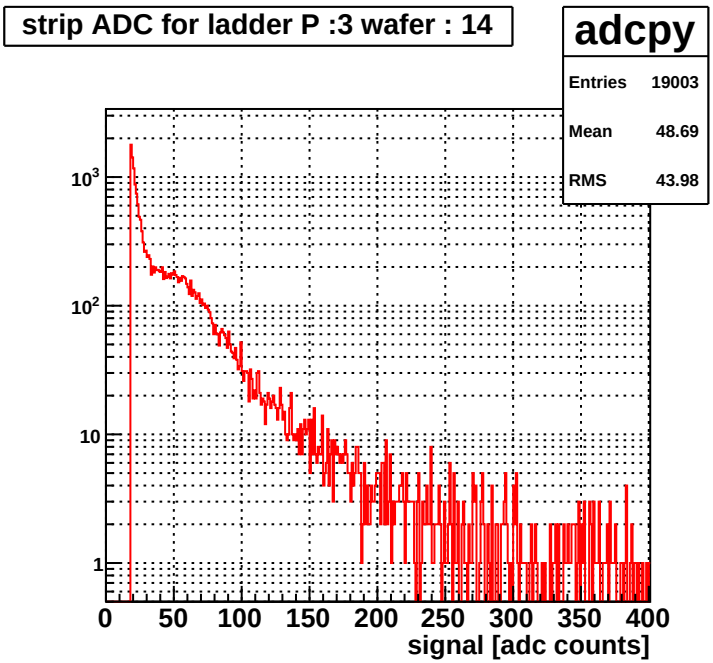

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 14308
Mean x 165.3
Mean y 47.27
RMS x 108.3
RMS y 49.87
signal [adc counts]
channels

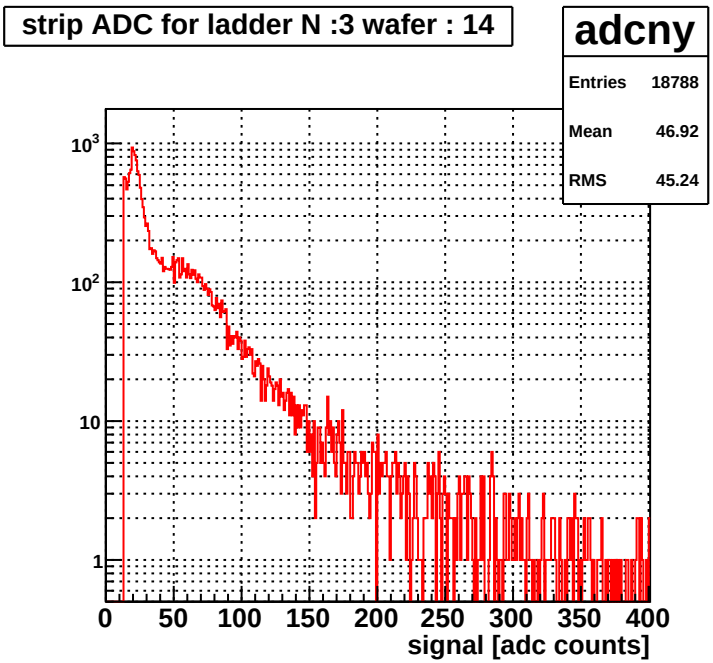

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 27575
Mean 39.47
RMS 34.63
signal [adc counts]

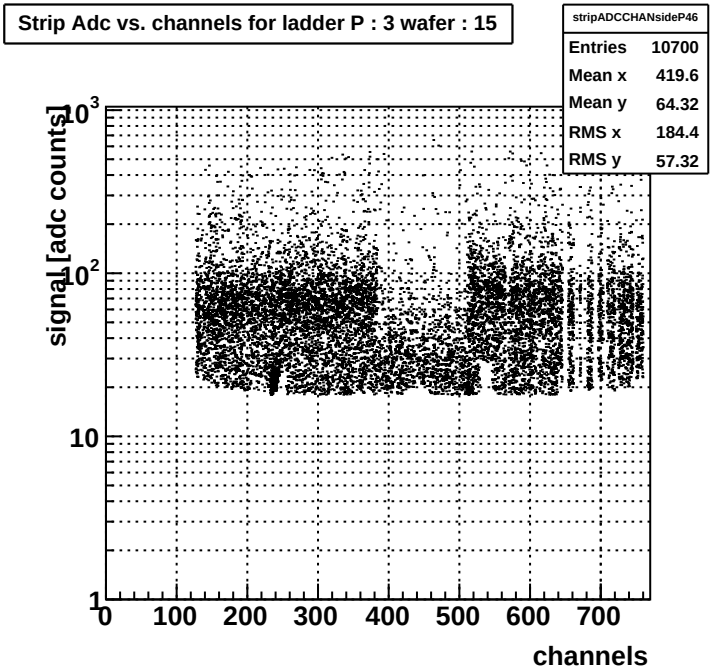

strip ADC for ladder N :3 wafer : 13
adcny
Entries 14308
Mean 46.42
RMS 43.86
signal [adc counts]

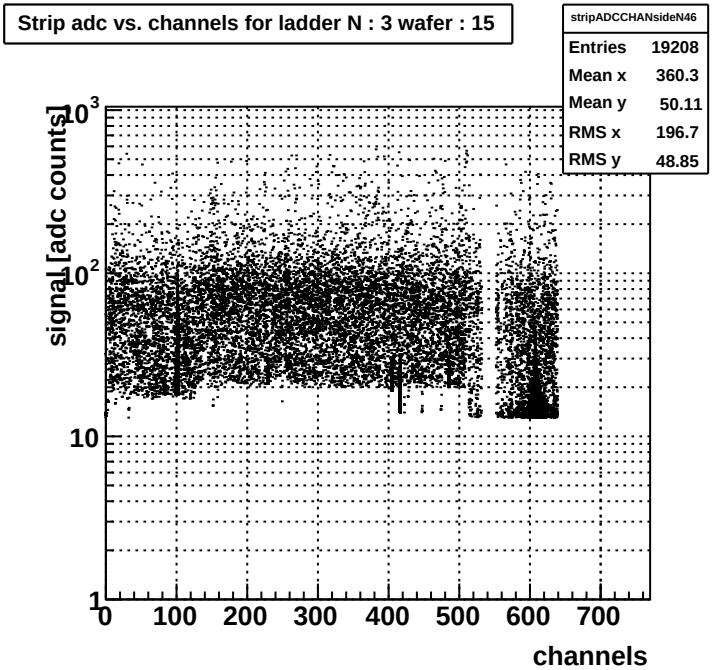

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 19003
Mean x 431.7
Mean y 49.8
RMS x 175
RMS y 51.43
signal [adc counts]
channels

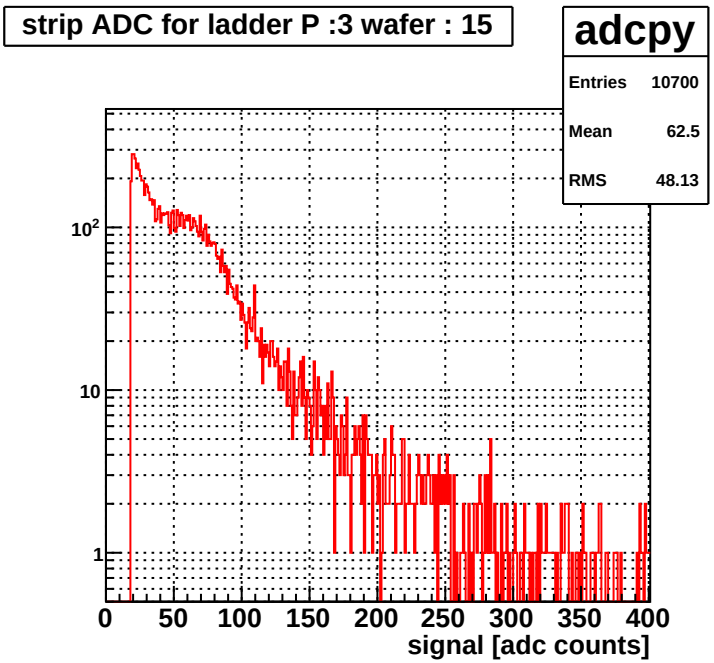

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 18788
Mean x 203.9
Mean y 47.89
RMS x 164.8
RMS y 51.67
signal [adc counts]
channels

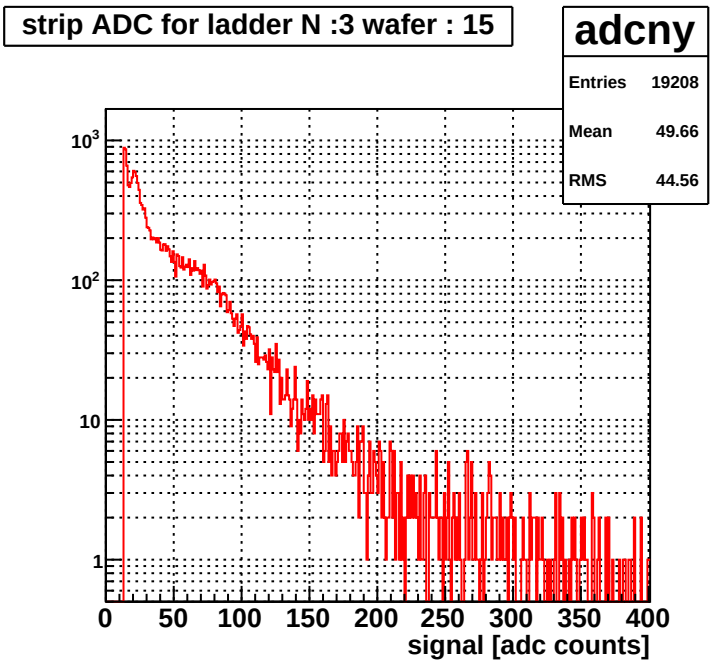

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 19003
Mean 48.69
RMS 43.98
signal [adc counts]

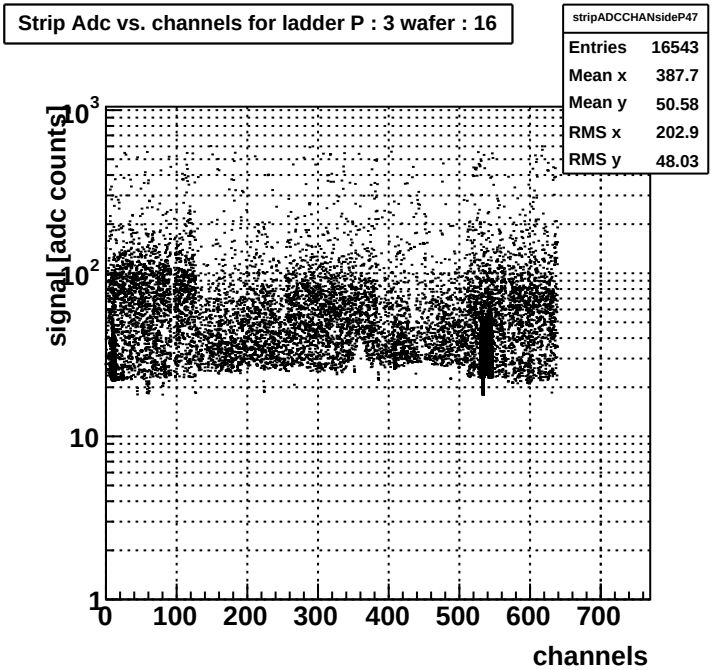

strip ADC for ladder N :3 wafer : 14
adcny
Entries 18788
Mean 46.92
RMS 45.24
signal [adc counts]

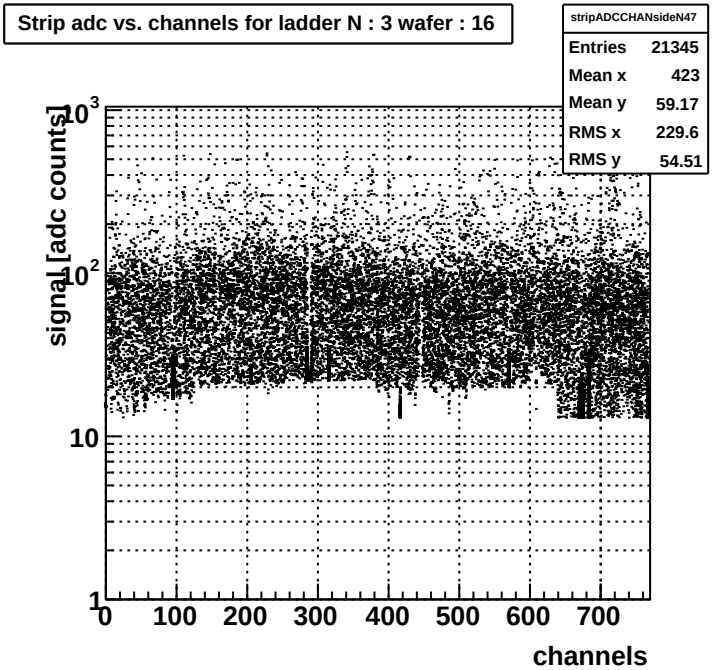

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 10700
Mean x 419.6
Mean y 64.32
RMS x 184.4
RMS y 57.32
signal [adc counts]
channels

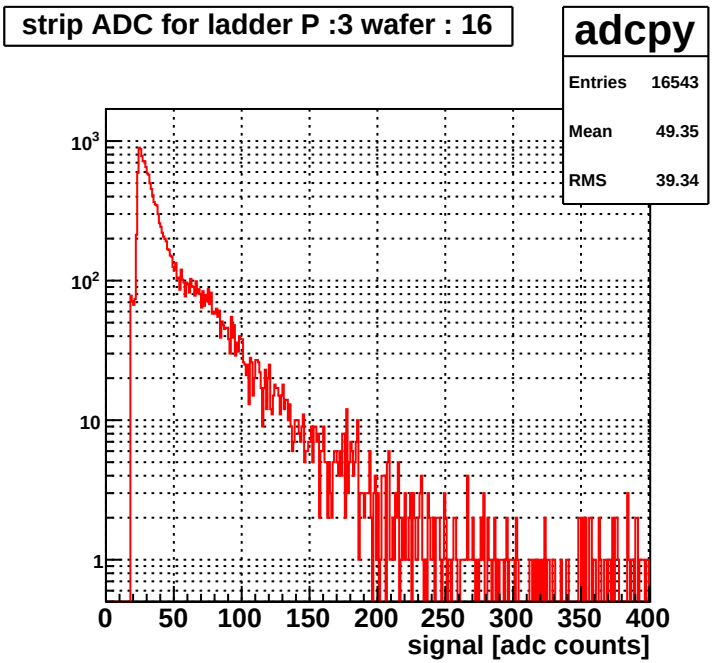

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 19208
Mean x 360.3
Mean y 50.11
RMS x 196.7
RMS y 48.85
signal [adc counts]
channels

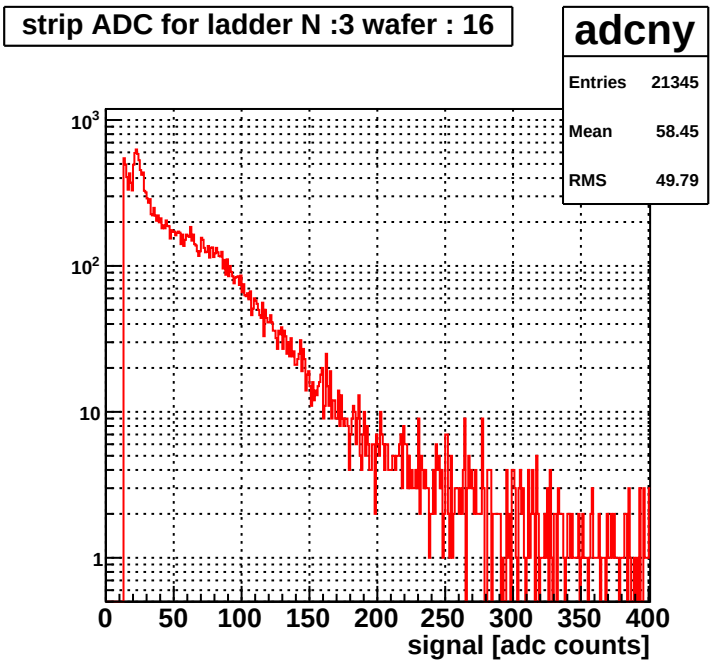

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 10700
Mean 62.5
RMS 48.13
signal [adc counts]

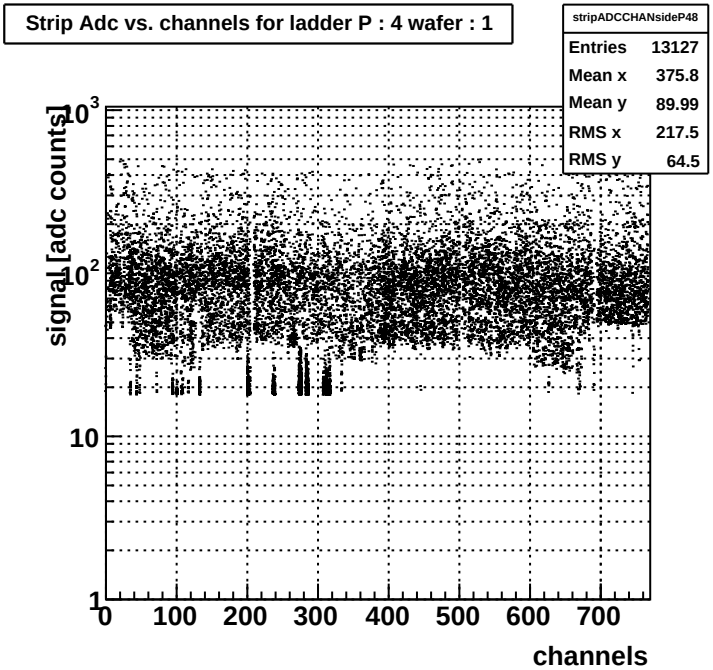

strip ADC for ladder N :3 wafer : 15
adcny
Entries 19208
Mean 49.66
RMS 44.56
signal [adc counts]

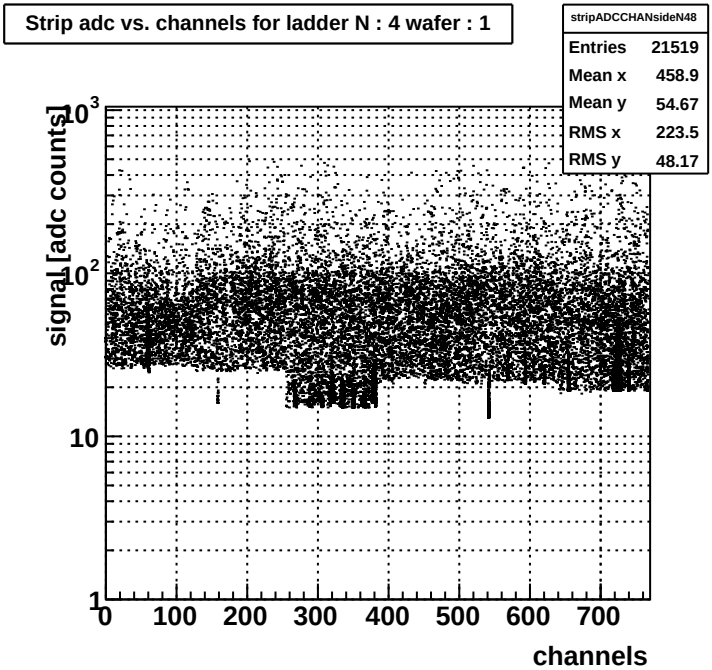

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 16543
Mean x 387.7
Mean y 50.58
RMS x 202.9
RMS y 48.03
signal [adc counts]
channels

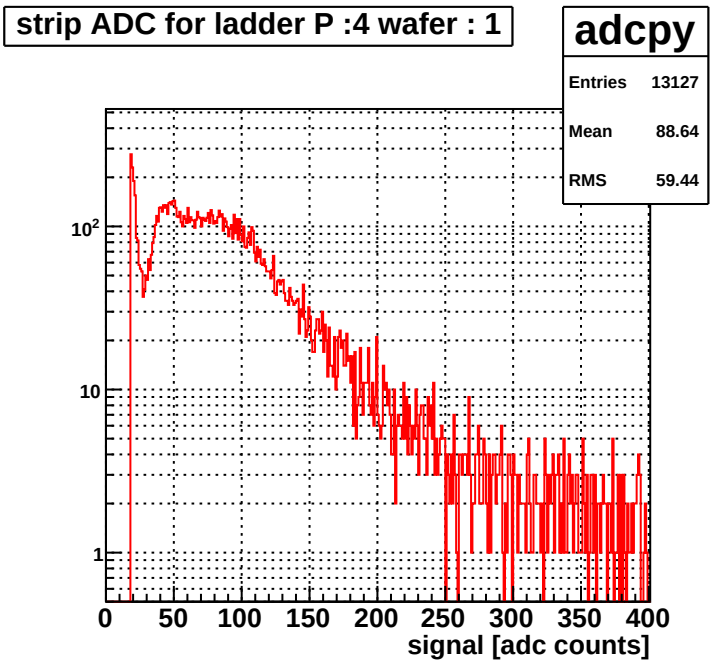

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 21345
Mean x 423
Mean y 59.17
RMS x 229.6
RMS y 54.51
signal [adc counts]
channels

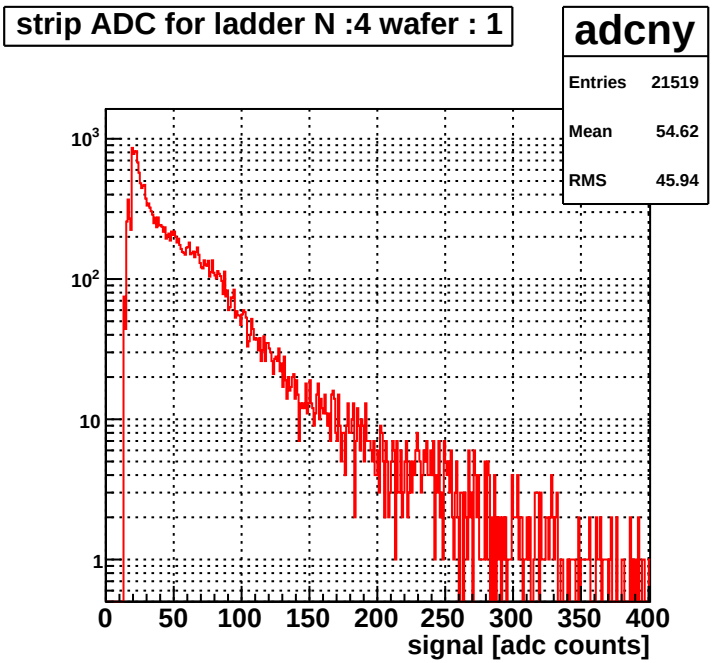

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 16543
Mean 49.35
RMS 39.34
signal [adc counts]

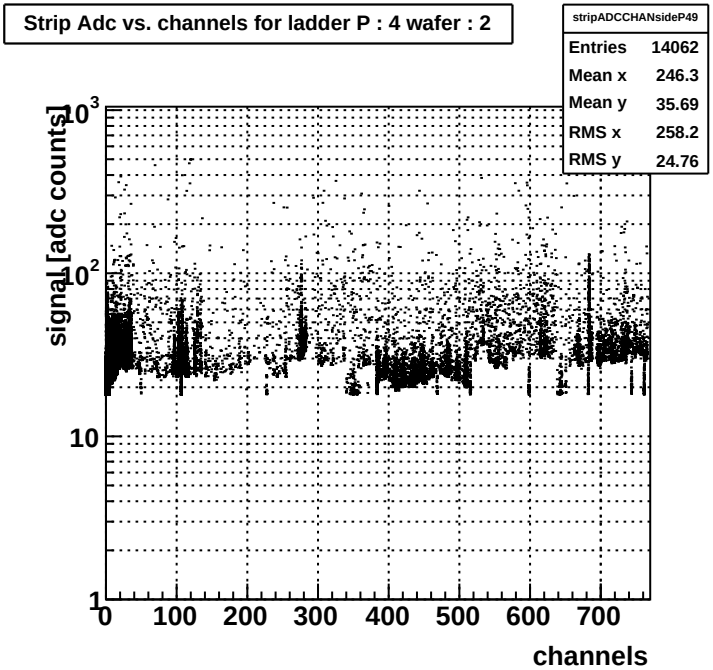

strip ADC for ladder N :3 wafer : 16
adcny
Entries 21345
Mean 58.45
RMS 49.79
signal [adc counts]

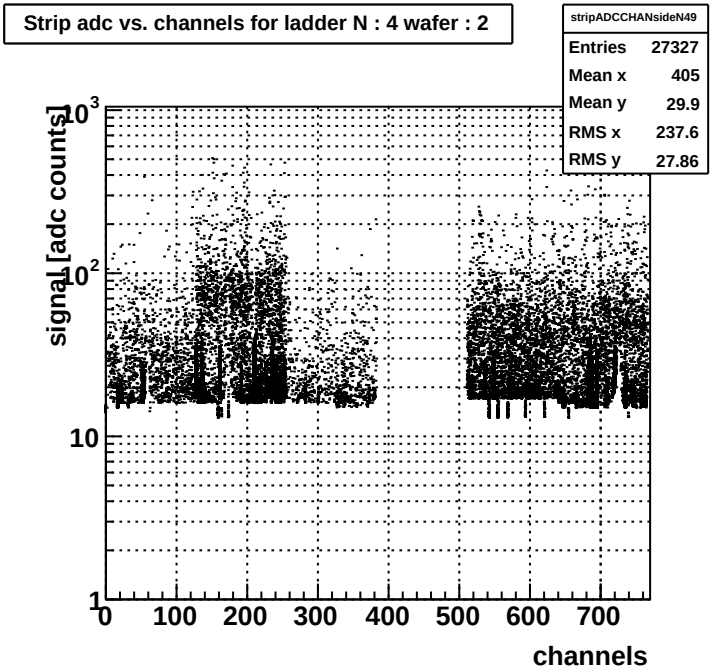

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 13127
Mean x 375.8
Mean y 89.99
RMS x 217.5
RMS y 64.5
signal [adc counts]
channels

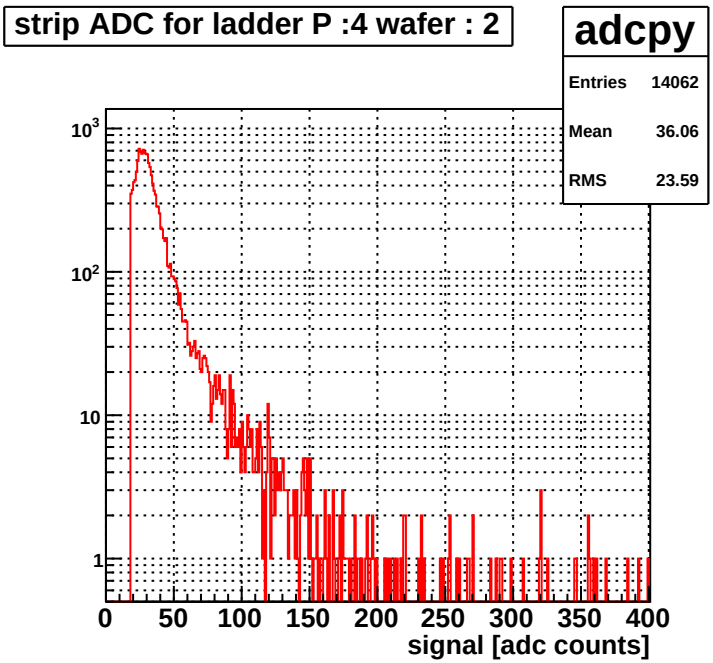

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 21519
Mean x 458.9
Mean y 54.67
RMS x 223.5
RMS y 48.17
signal [adc counts]
channels

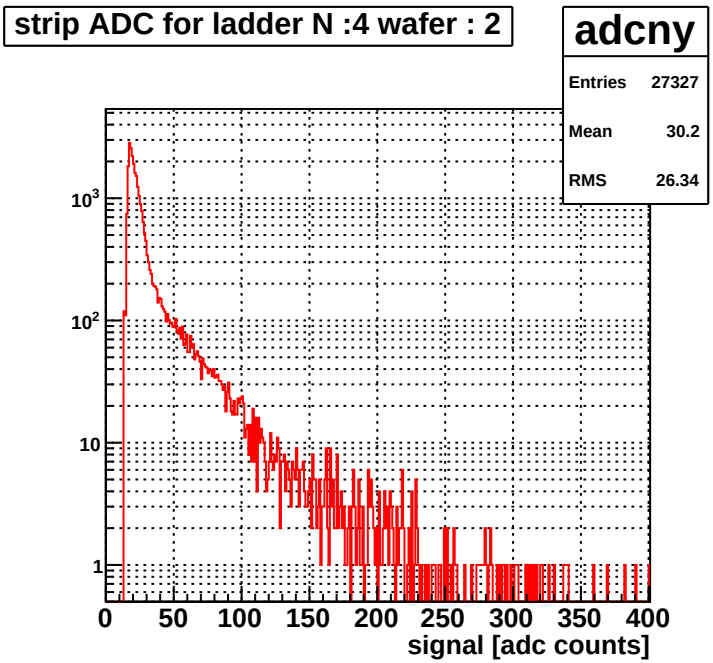

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 13127
Mean 88.64
RMS 59.44
signal [adc counts]

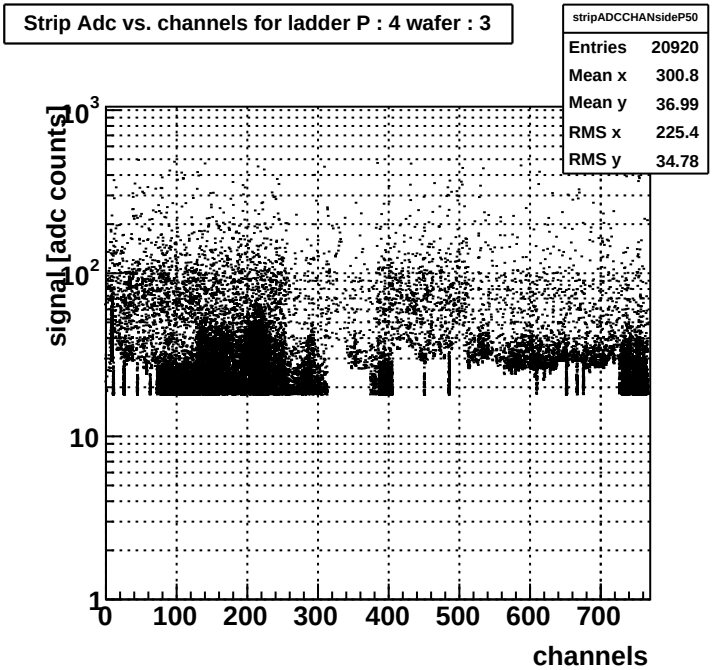

strip ADC for ladder N :4 wafer : 1
adcny
Entries 21519
Mean 54.62
RMS 45.94
signal [adc counts]

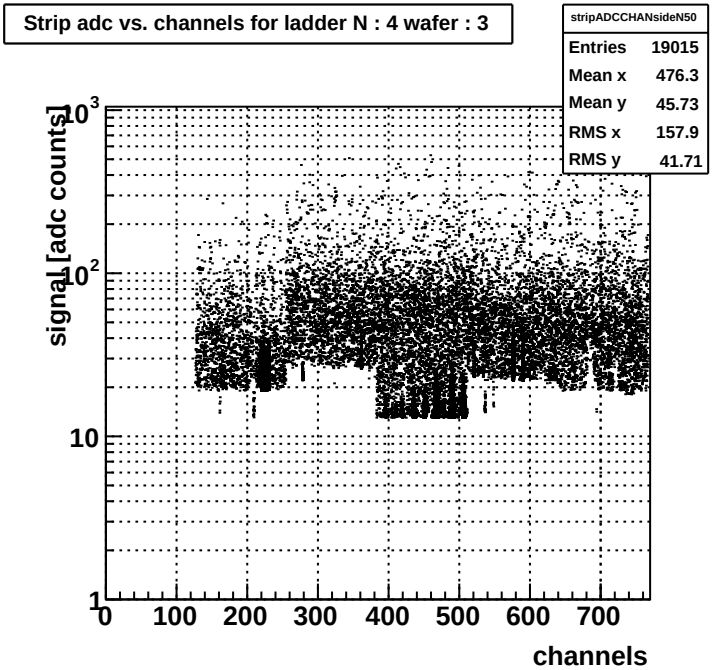

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 14062
Mean x 246.3
Mean y 35.69
RMS x 258.2
RMS y 24.76
signal [adc counts]
channels

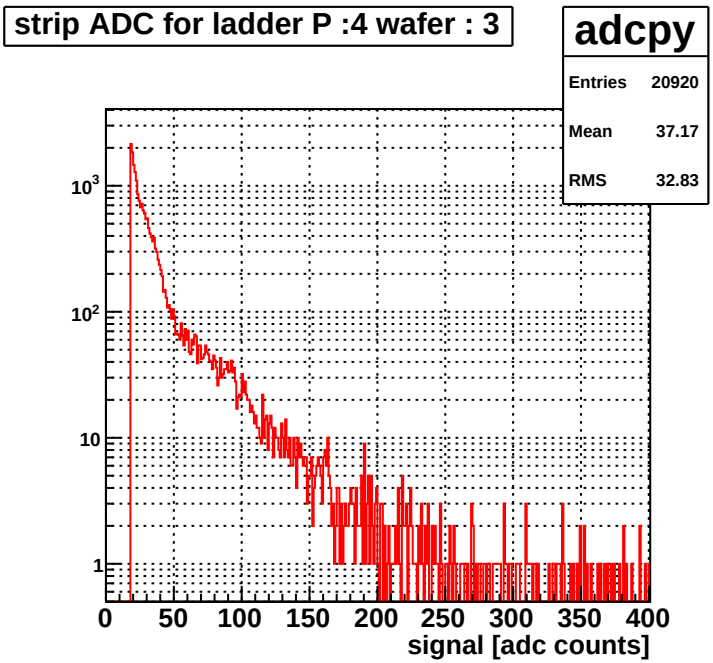

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 27327
Mean x 405
Mean y 29.9
RMS x 237.6
RMS y 27.86
signal [adc counts]
channels

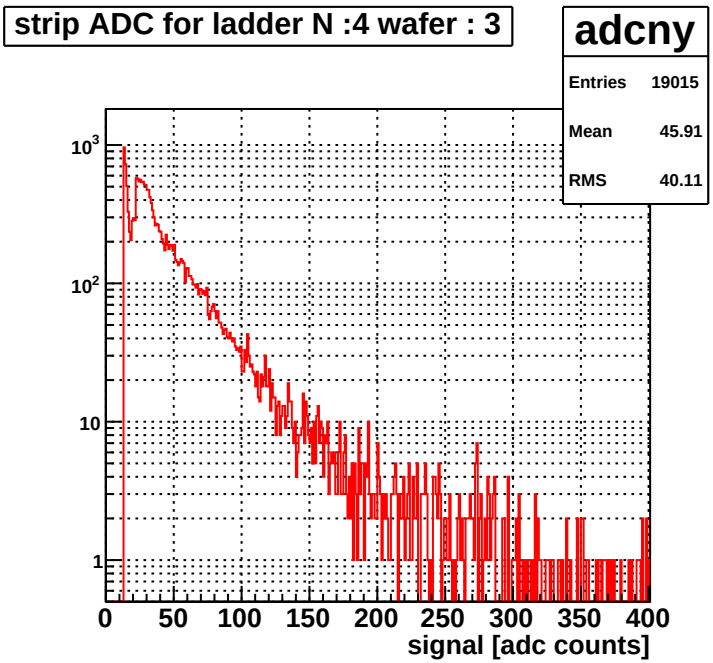

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 14062
Mean 36.06
RMS 23.59
signal [adc counts]

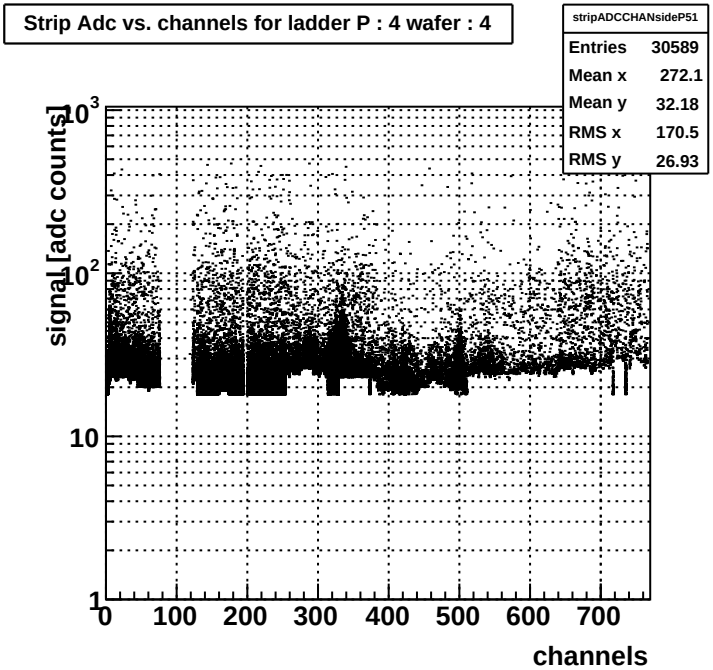

strip ADC for ladder N :4 wafer : 2
adcny
Entries 27327
Mean 30.2
RMS 26.34
signal [adc counts]

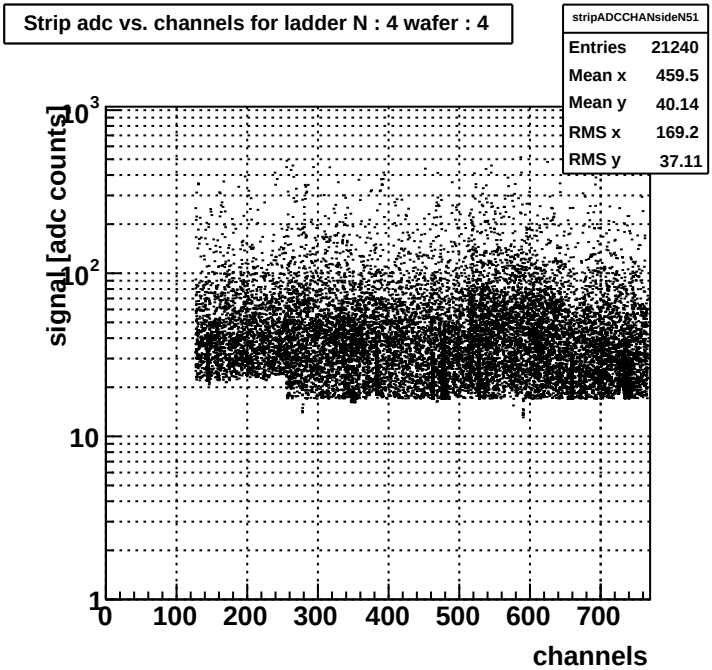

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 20920
Mean x 300.8
Mean y 36.99
RMS x 225.4
RMS y 34.78
signal [adc counts]
channels

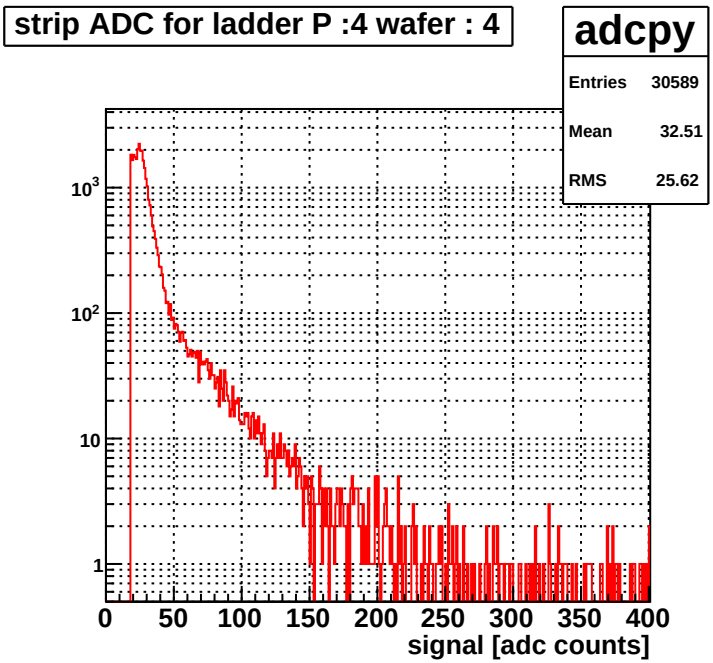

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 19015
Mean x 476.3
Mean y 45.73
RMS x 157.9
RMS y 41.71
signal [adc counts]
channels

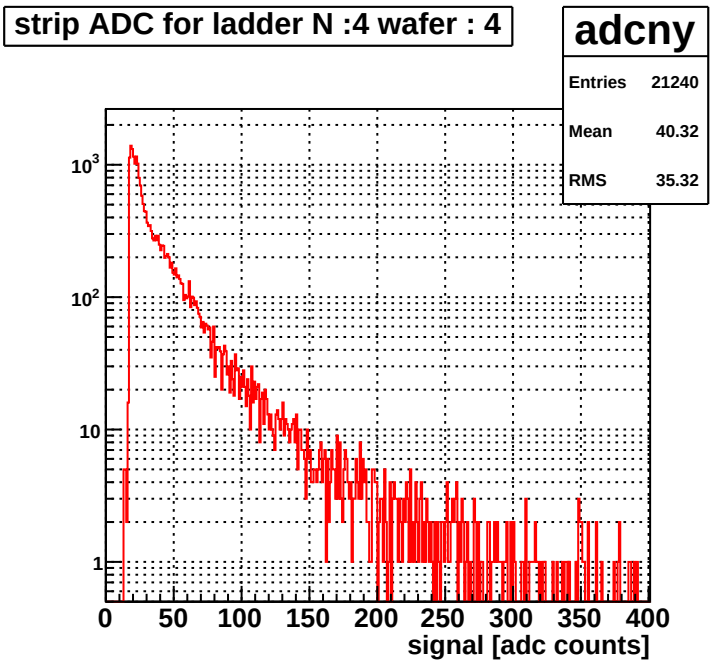

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 20920
Mean 37.17
RMS 32.83
signal [adc counts]

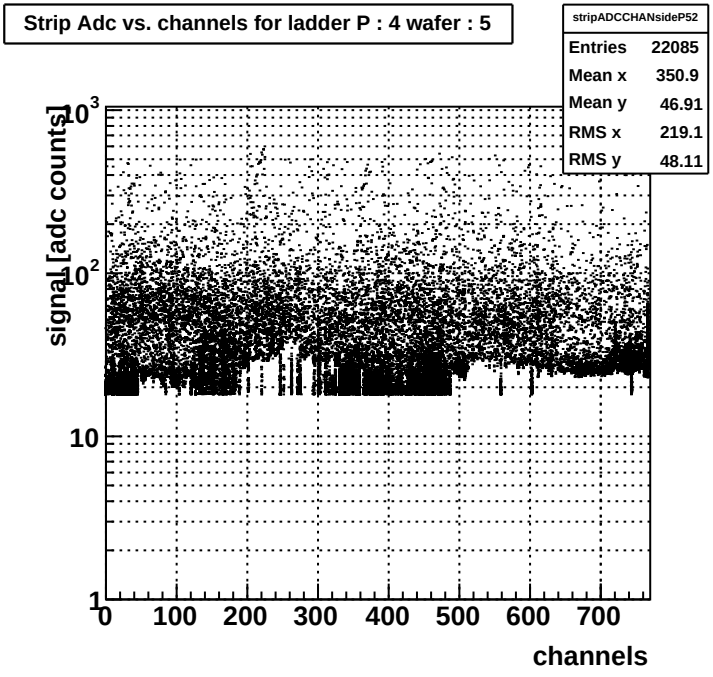

strip ADC for ladder N :4 wafer : 3
adcny
Entries 19015
Mean 45.91
RMS 40.11
signal [adc counts]

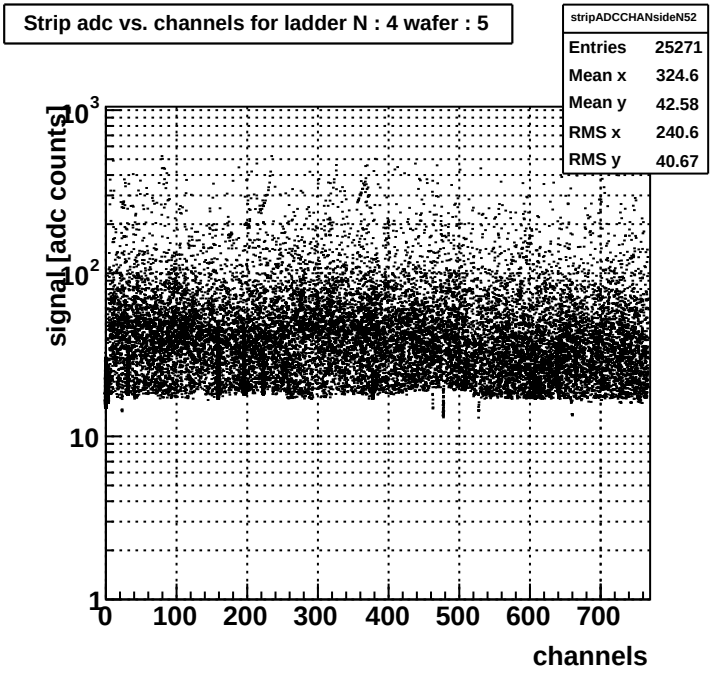

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 30589
Mean x 272.1
Mean y 32.18
RMS x 170.5
RMS y 26.93
signal [adc counts]
channels

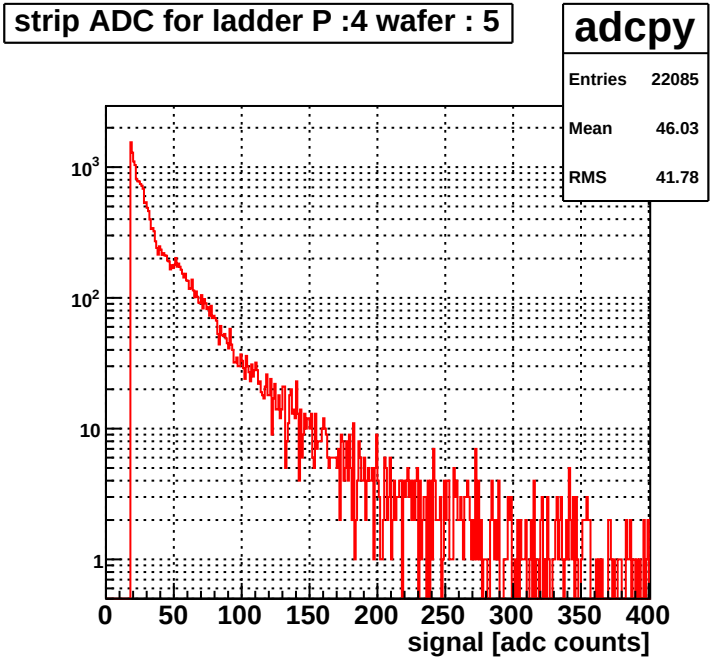

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 21240
Mean x 459.5
Mean y 40.14
RMS x 169.2
RMS y 37.11
signal [adc counts]
channels

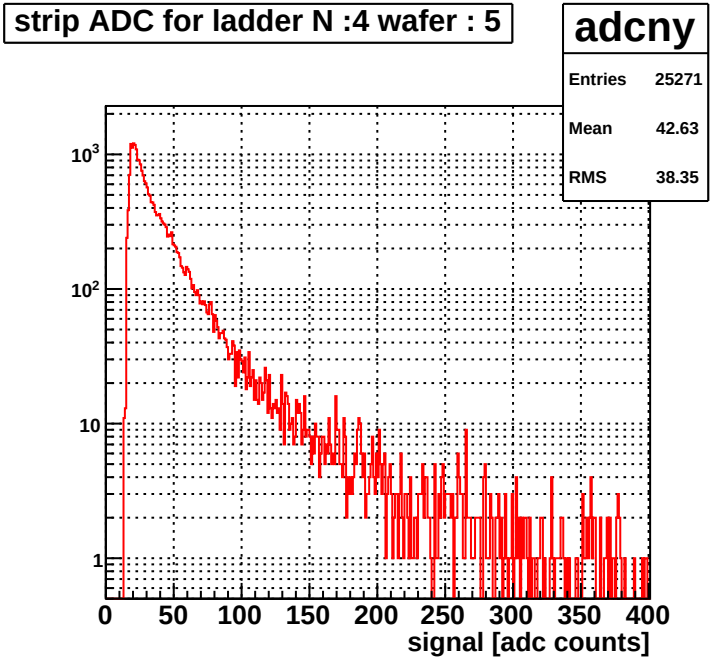

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 30589
Mean 32.51
RMS 25.62
signal [adc counts]

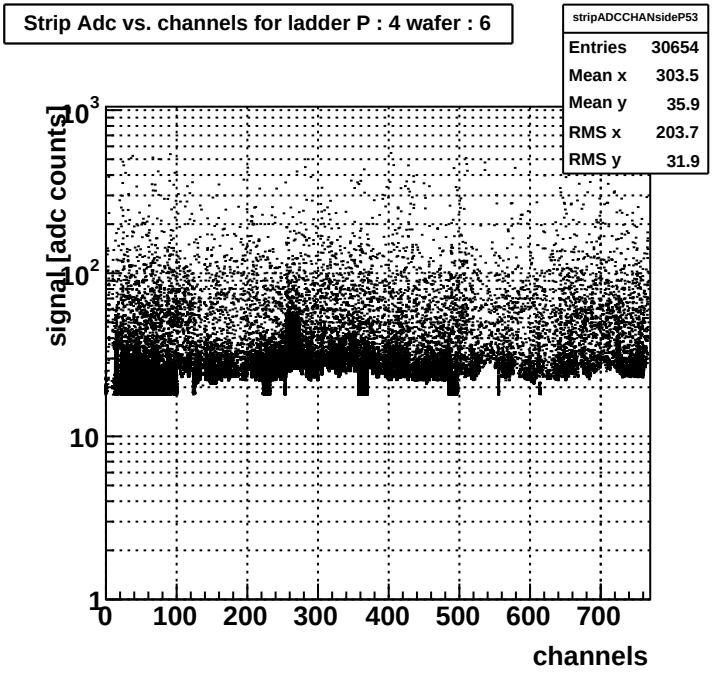

strip ADC for ladder N :4 wafer : 4
adcny
Entries 21240
Mean 40.32
RMS 35.32
signal [adc counts]

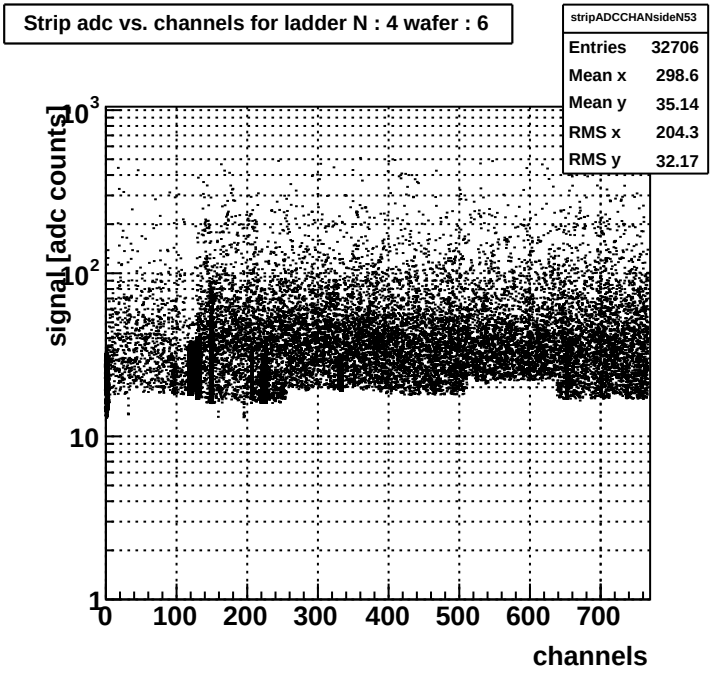

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 22085
Mean x 350.9
Mean y 46.91
RMS x 219.1
RMS y 48.11
signal [adc counts]
channels

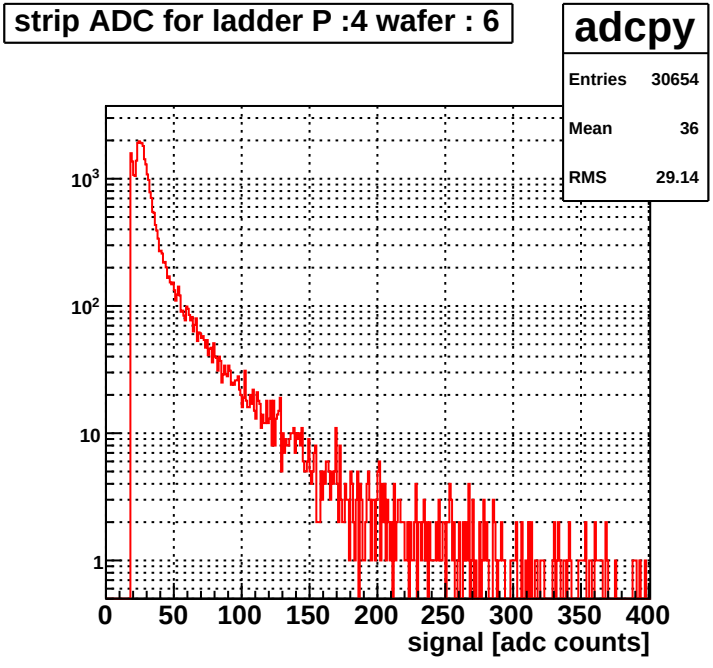

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 25271
Mean x 324.6
Mean y 42.58
RMS x 240.6
RMS y 40.67
signal [adc counts]
channels

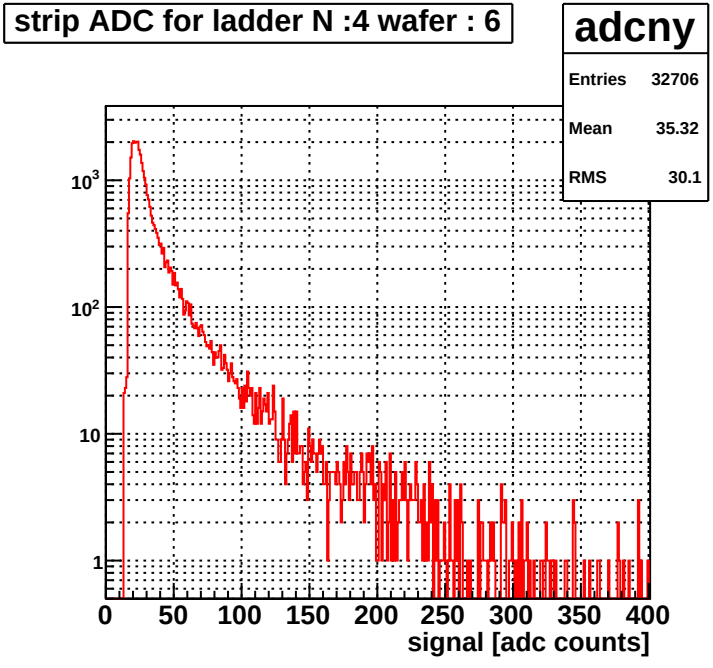

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 22085
Mean 46.03
RMS 41.78
signal [adc counts]

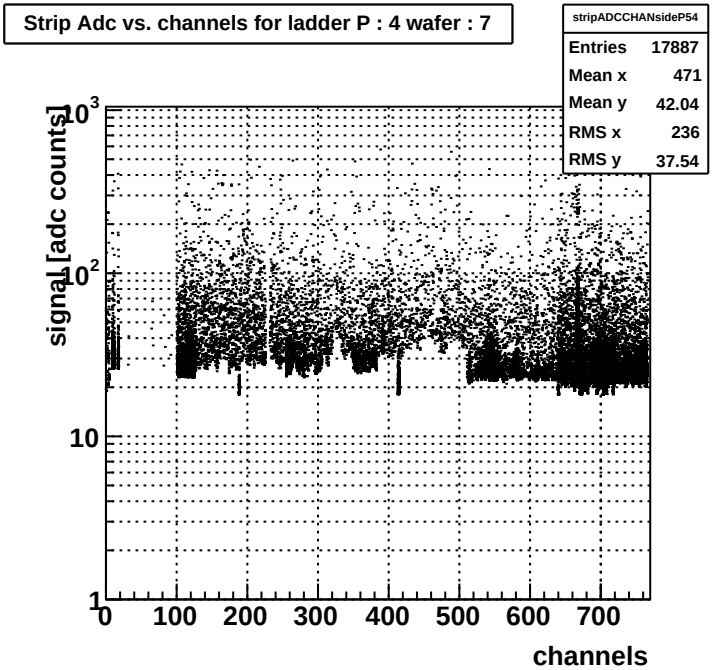

strip ADC for ladder N :4 wafer : 5
adcny
Entries 25271
Mean 42.63
RMS 38.35
signal [adc counts]

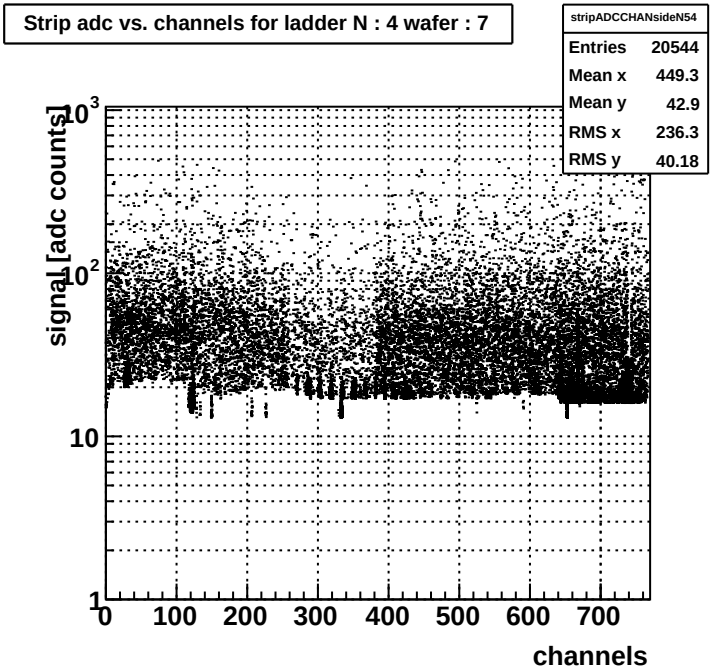

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 30654
Mean x 303.5
Mean y 35.9
RMS x 203.7
RMS y 31.9
signal [adc counts]
channels

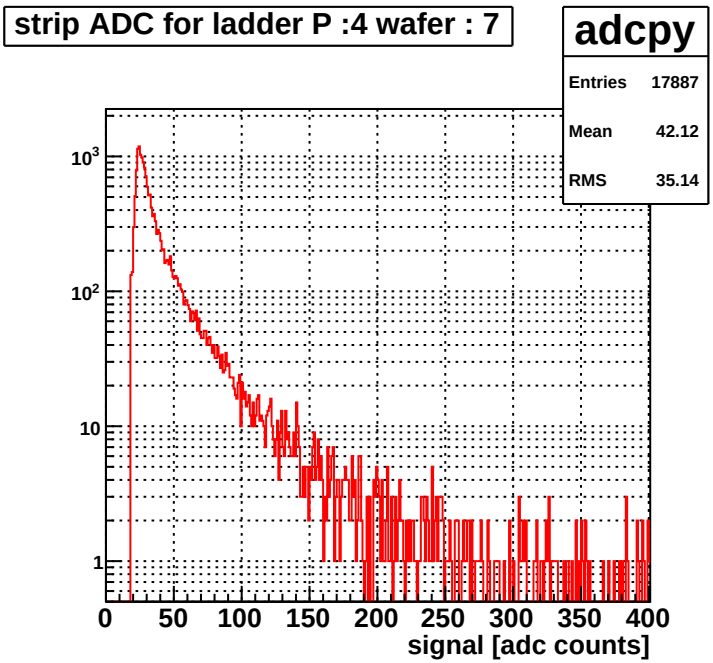

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 32706
Mean x 298.6
Mean y 35.14
RMS x 204.3
RMS y 32.17
signal [adc counts]
channels

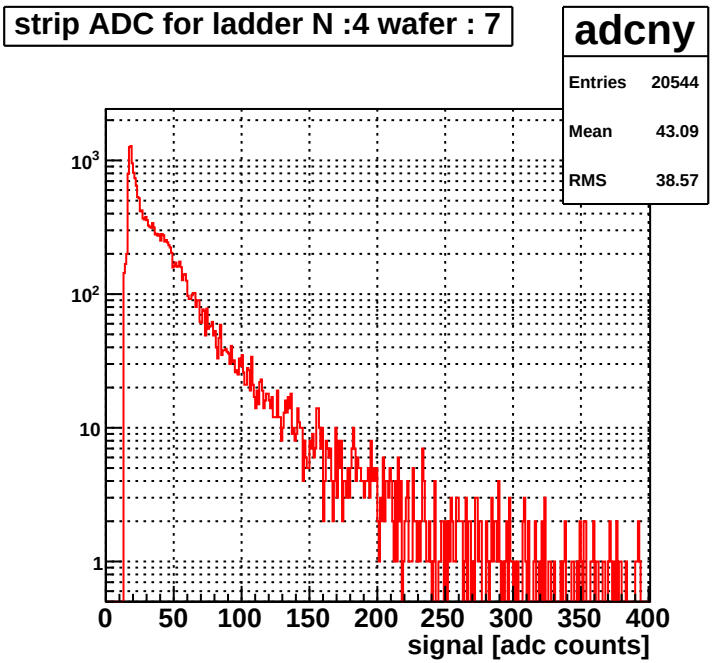

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 30654
Mean 36
RMS 29.14
signal [adc counts]

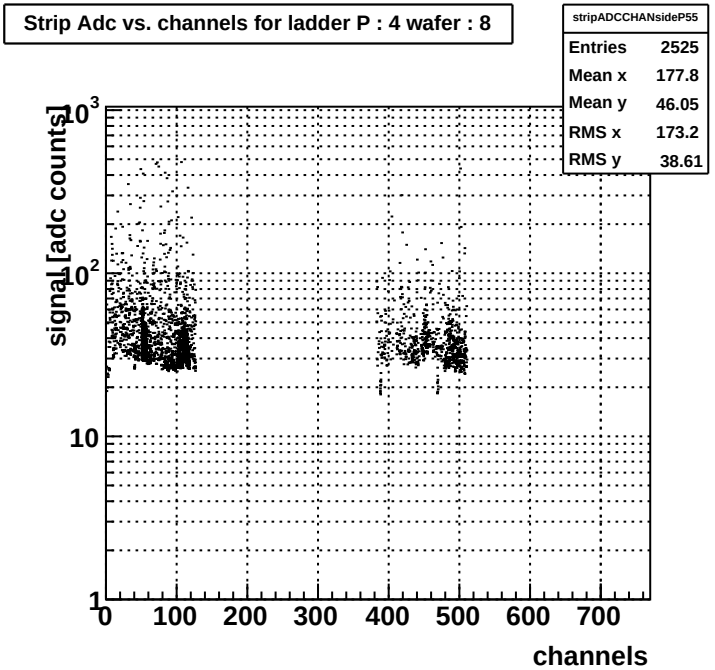

strip ADC for ladder N :4 wafer : 6
adcny
Entries 32706
Mean 35.32
RMS 30.1
signal [adc counts]

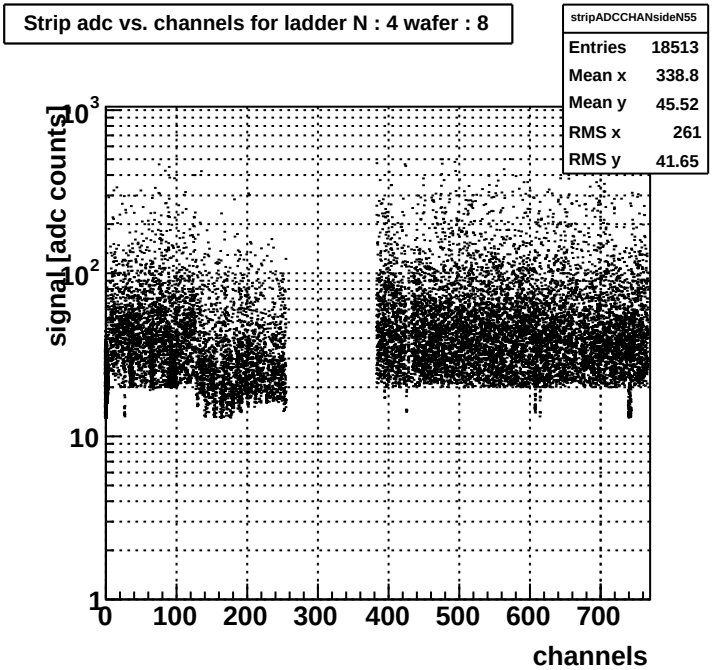

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 17887
Mean x 471
Mean y 42.04
RMS x 236
RMS y 37.54
signal [adc counts]
channels

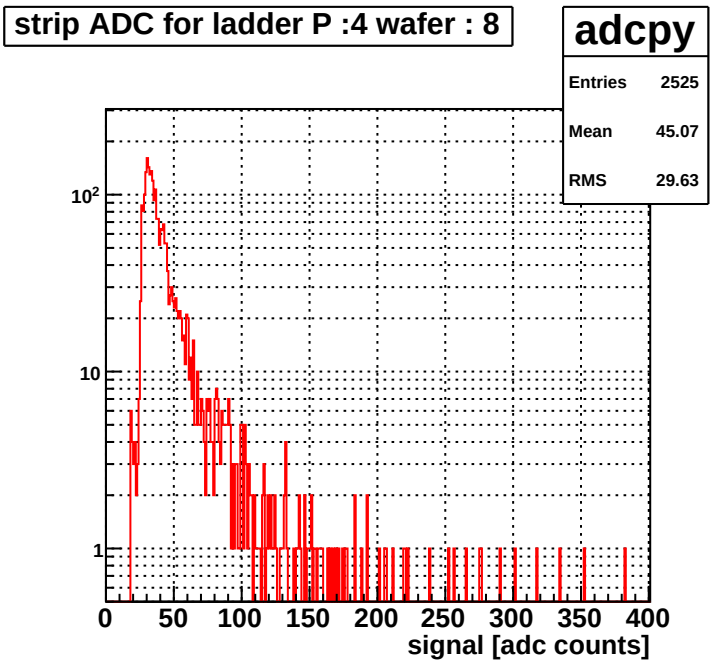

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 20544
Mean x 449.3
Mean y 42.9
RMS x 236.3
RMS y 40.18
signal [adc counts]
channels

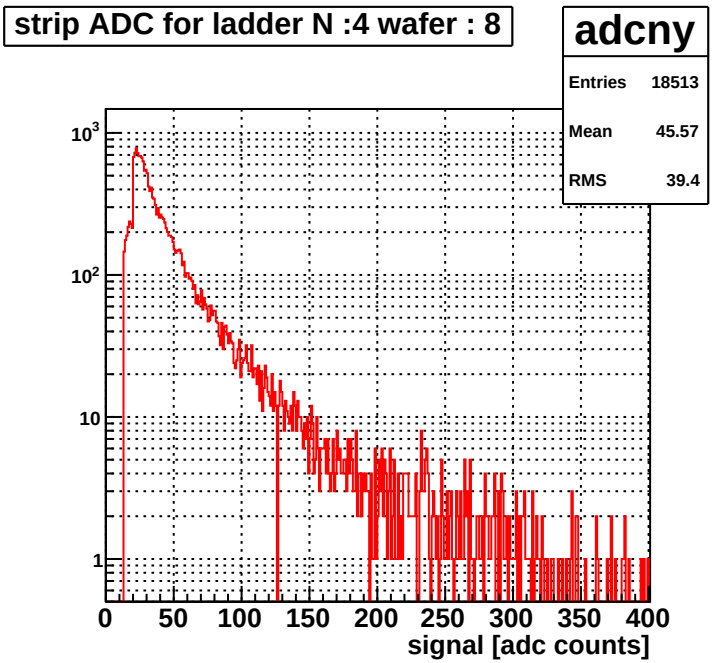

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 17887
Mean 42.12
RMS 35.14
signal [adc counts]

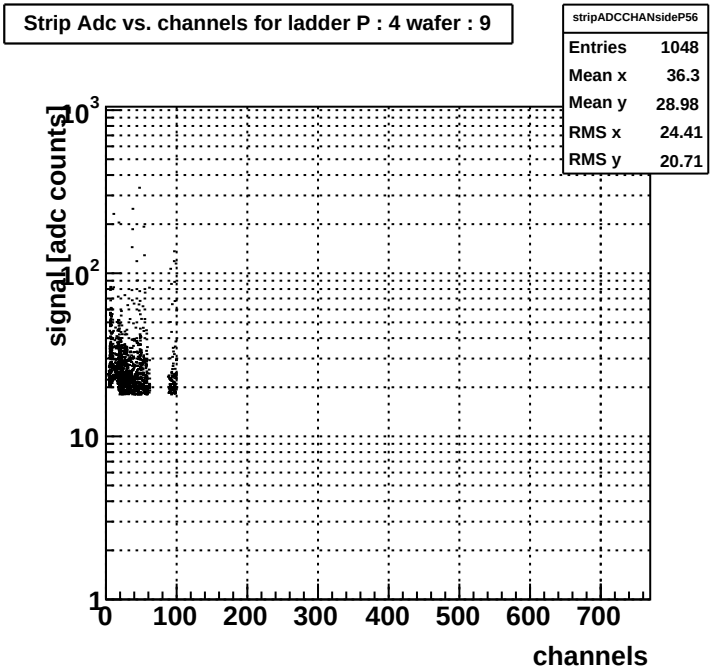

strip ADC for ladder N :4 wafer : 7
adcny
Entries 20544
Mean 43.09
RMS 38.57
signal [adc counts]

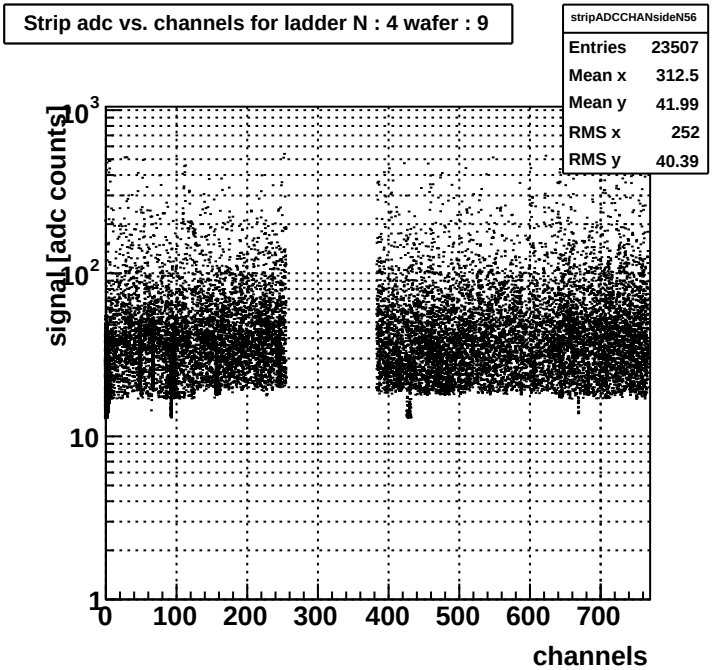

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2525
Mean x 177.8
Mean y 46.05
RMS x 173.2
RMS y 38.61
signal [adc counts]
channels

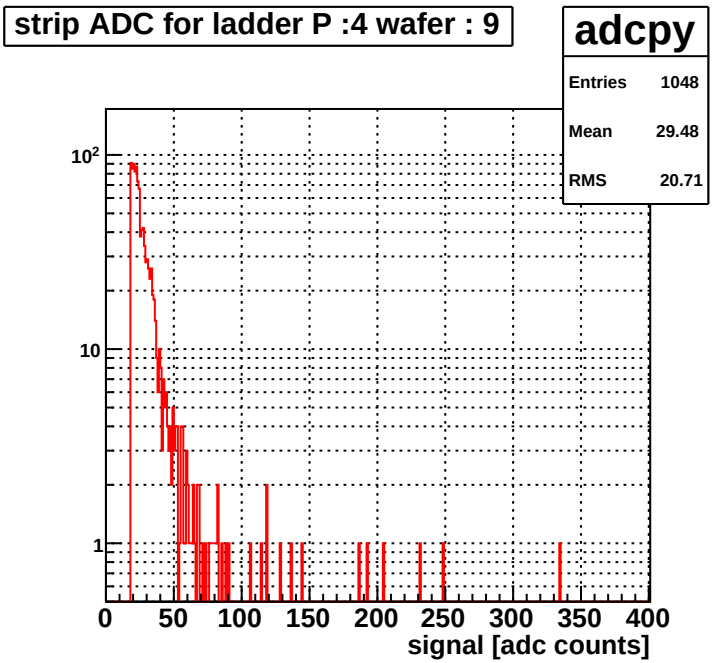

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 18513
Mean x 338.8
Mean y 45.52
RMS x 261
RMS y 41.65
signal [adc counts]
channels

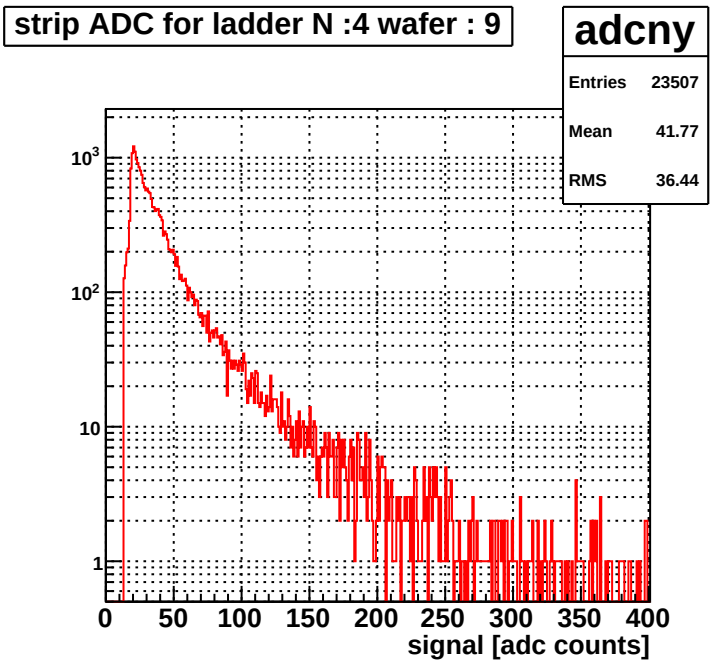

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2525
Mean 45.07
RMS 29.63
signal [adc counts]

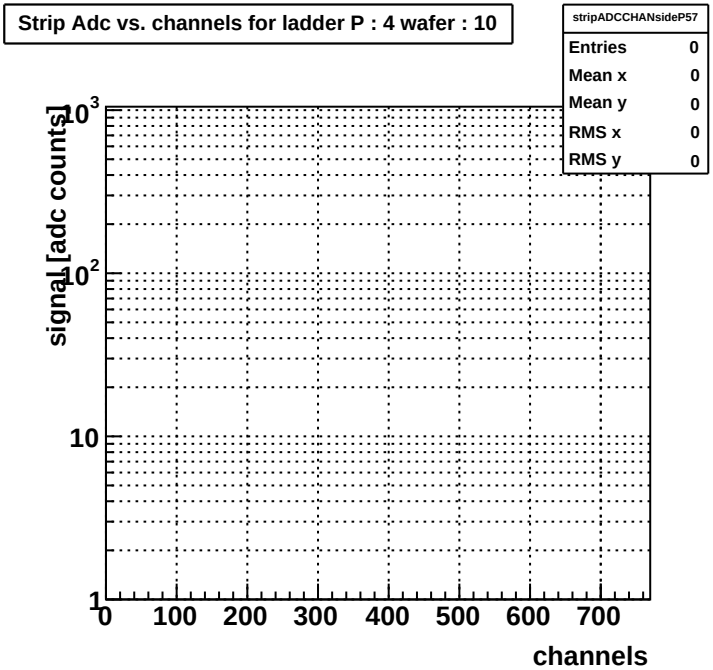

strip ADC for ladder N :4 wafer : 8
adcny
Entries 18513
Mean 45.57
RMS 39.4
signal [adc counts]

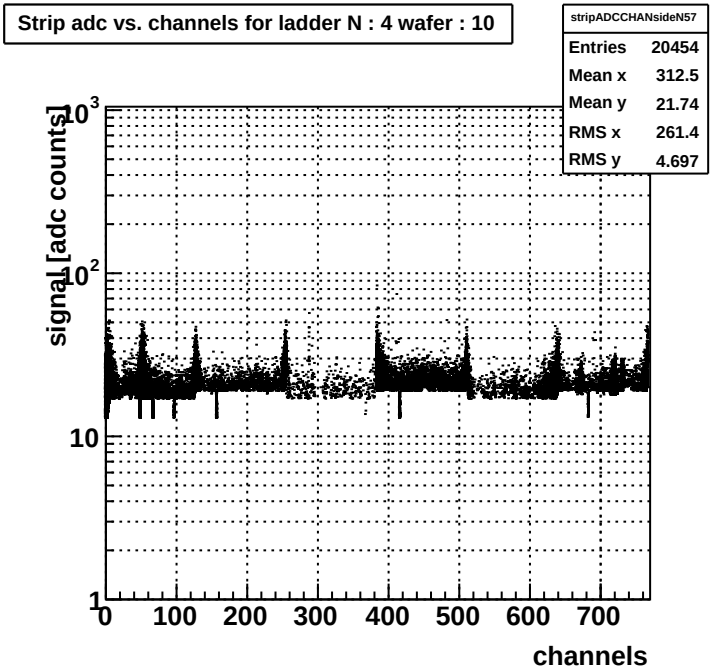

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1048
Mean x 36.3
Mean y 28.98
RMS x 24.41
RMS y 20.71
signal [adc counts]
channels

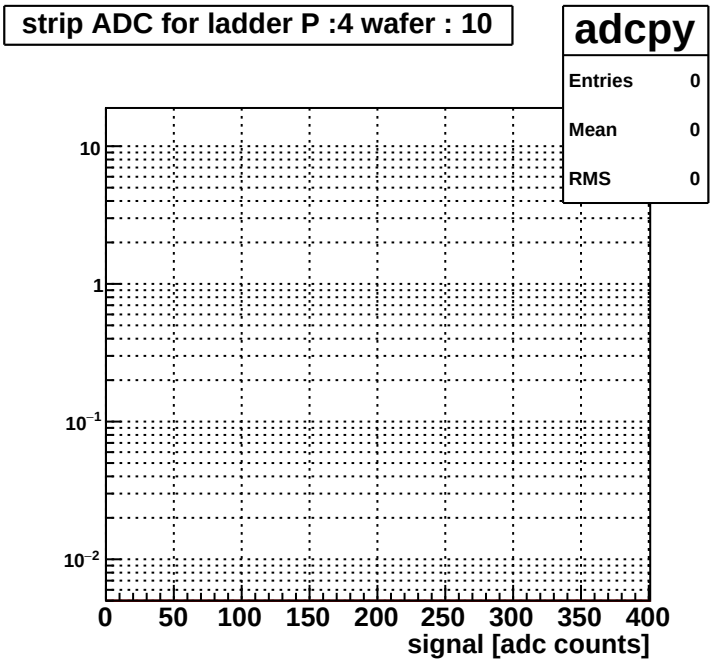

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 23507
Mean x 312.5
Mean y 41.99
RMS x 252
RMS y 40.39
signal [adc counts]
channels

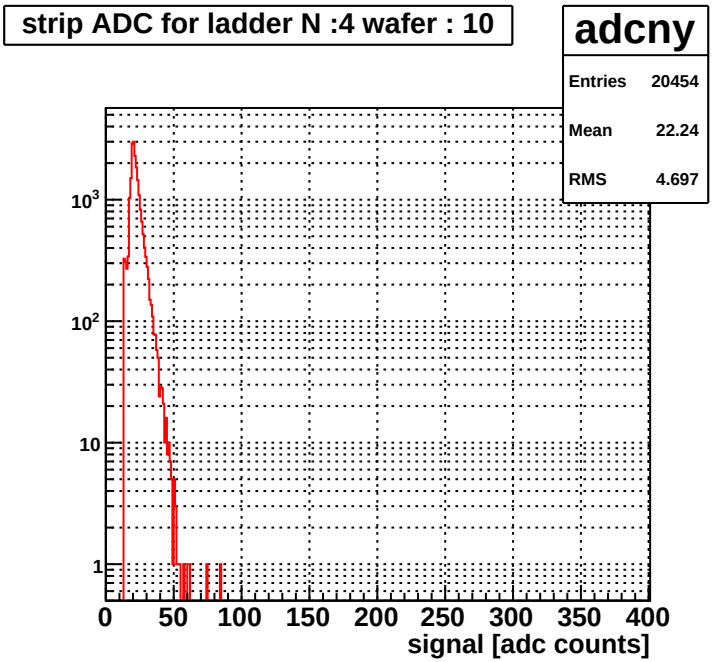

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1048
Mean 29.48
RMS 20.71
signal [adc counts]

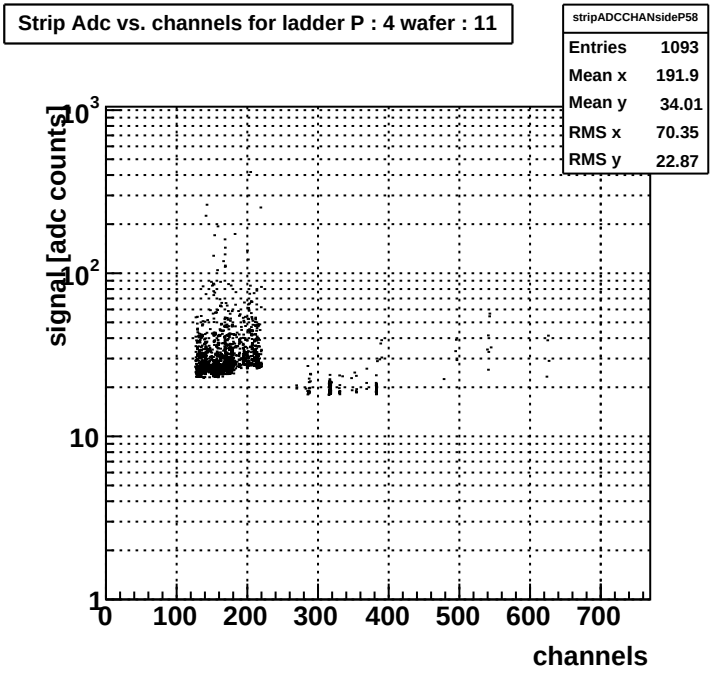

strip ADC for ladder N :4 wafer : 9
adcny
Entries 23507
Mean 41.77
RMS 36.44
signal [adc counts]

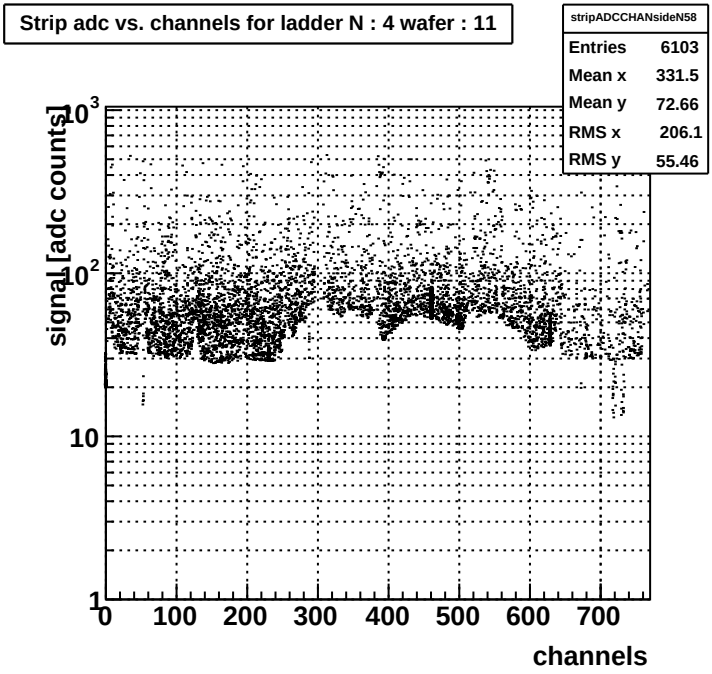

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

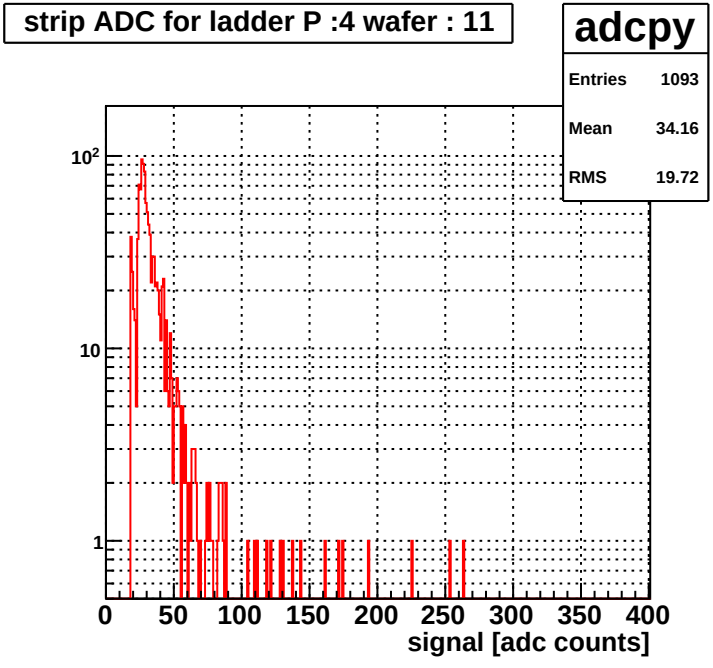

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 20454
Mean x 312.5
Mean y 21.74
RMS x 261.4
RMS y 4.697
signal [adc counts]
channels

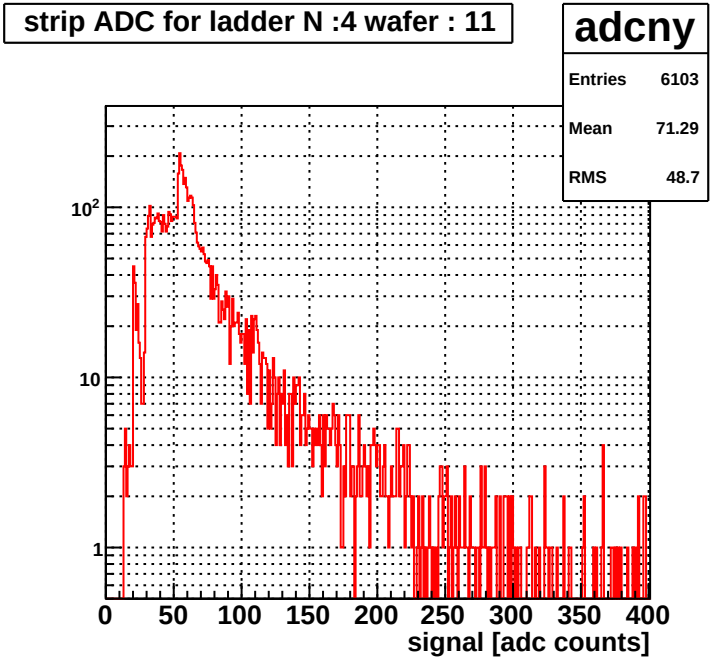

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

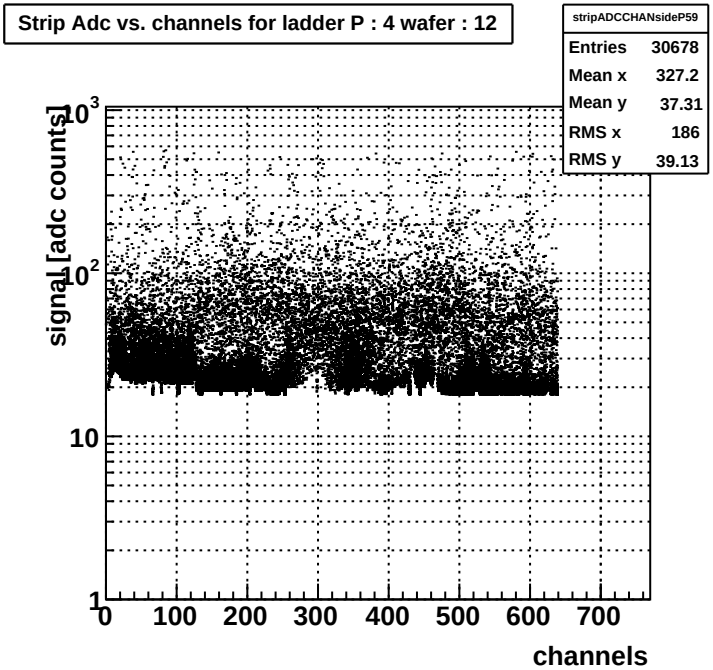

strip ADC for ladder N :4 wafer : 10
adcny
Entries 20454
Mean 22.24
RMS 4.697
signal [adc counts]

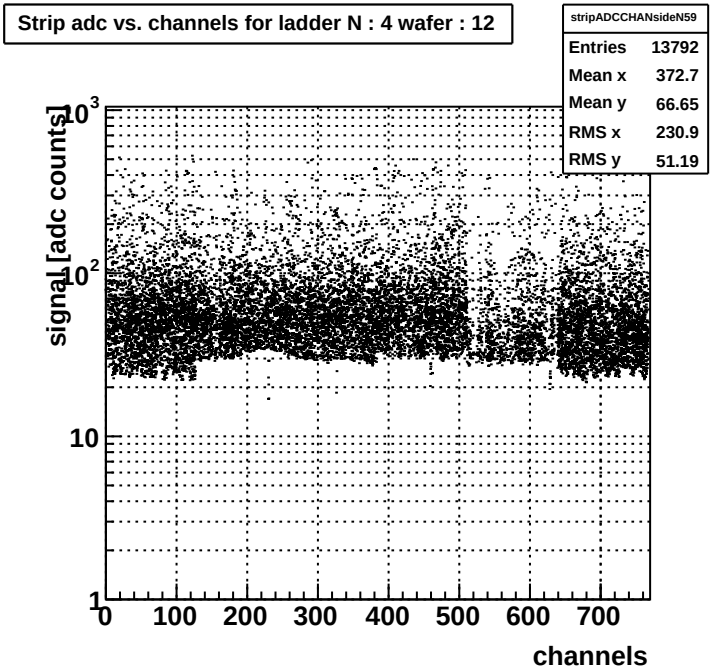

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1093
Mean x 191.9
Mean y 34.01
RMS x 70.35
RMS y 22.87
signal [adc counts]
channels

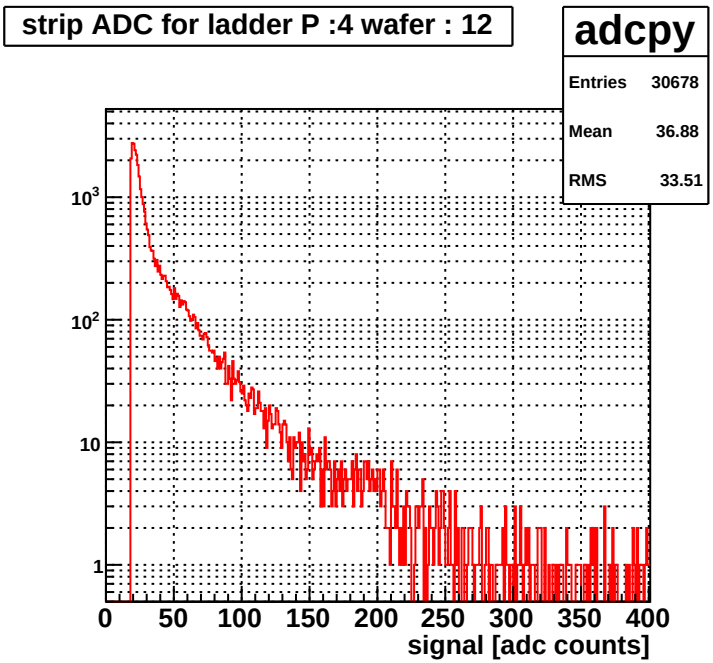

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 6103
Mean x 331.5
Mean y 72.66
RMS x 206.1
RMS y 55.46
signal [adc counts]
channels

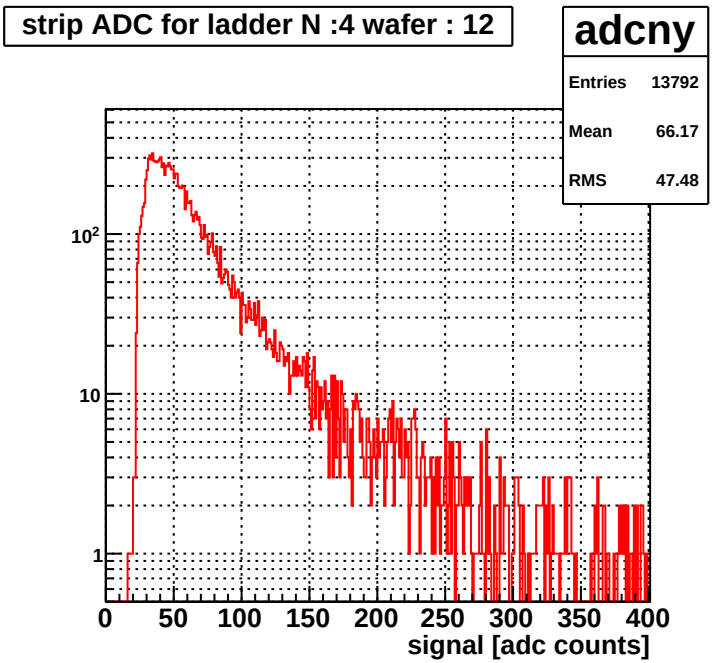

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1093
Mean 34.16
RMS 19.72
signal [adc counts]

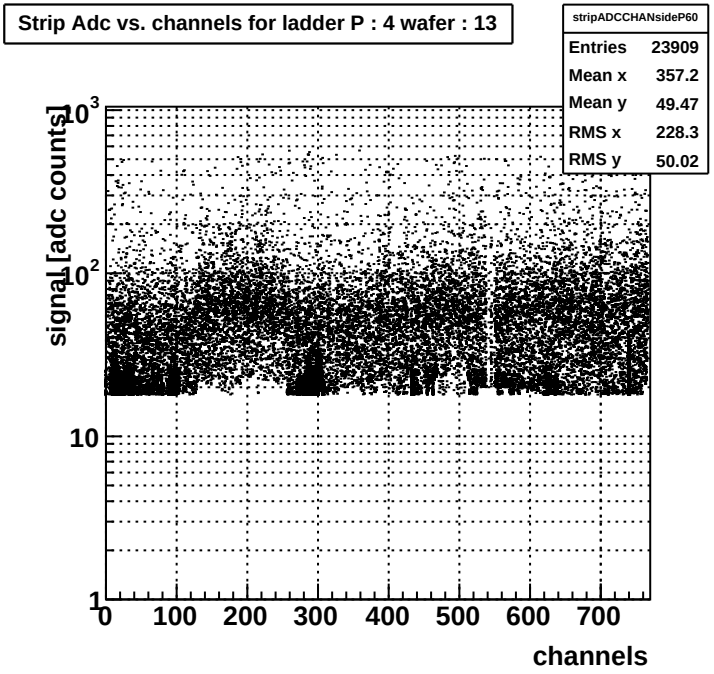

strip ADC for ladder N :4 wafer : 11
adcny
Entries 6103
Mean 71.29
RMS 48.7
signal [adc counts]

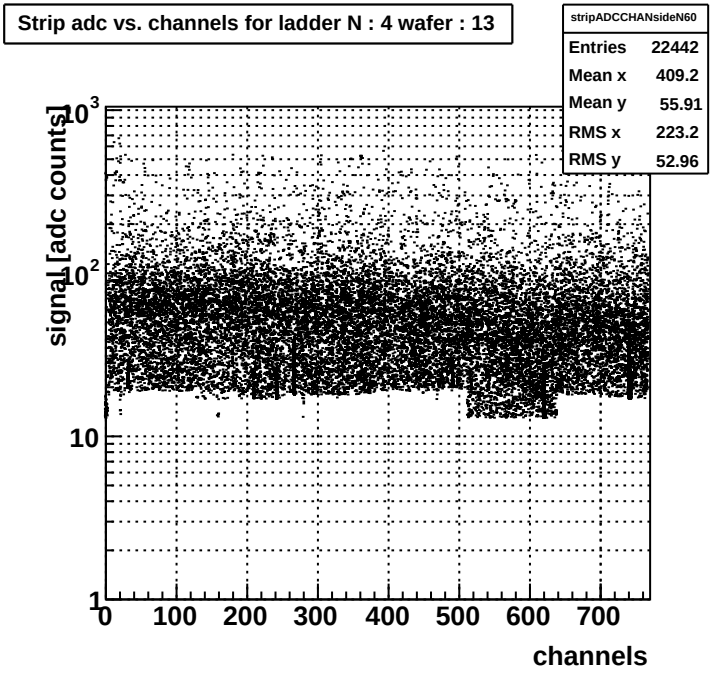

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 30678
Mean x 327.2
Mean y 37.31
RMS x 186
RMS y 39.13
signal [adc counts]
channels

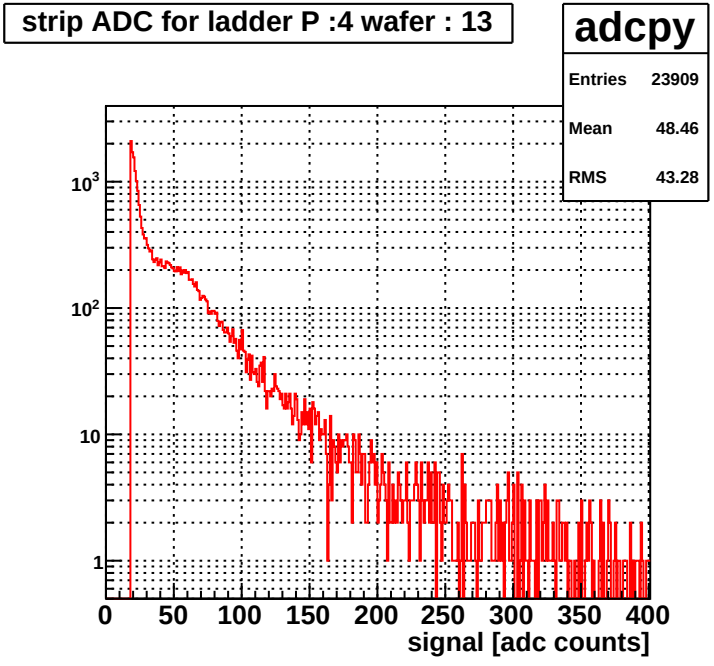

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 13792
Mean x 372.7
Mean y 66.65
RMS x 230.9
RMS y 51.19
signal [adc counts]
channels

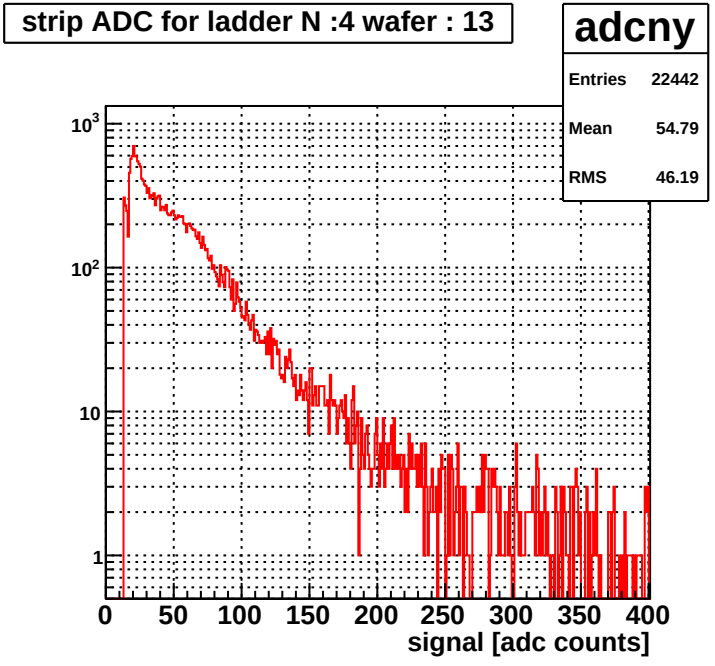

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 30678
Mean 36.88
RMS 33.51
signal [adc counts]

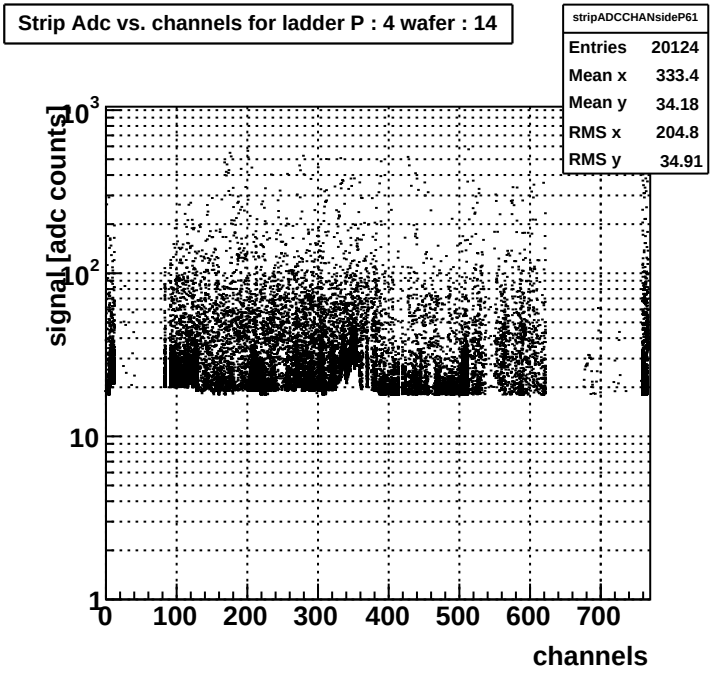

strip ADC for ladder N :4 wafer : 12
adcny
Entries 13792
Mean 66.17
RMS 47.48
signal [adc counts]

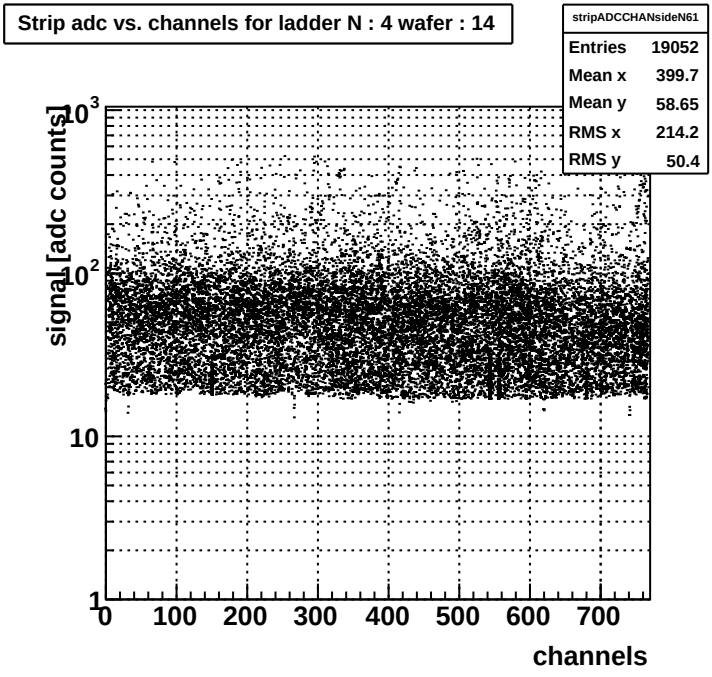

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 23909
Mean x 357.2
Mean y 49.47
RMS x 228.3
RMS y 50.02
signal [adc counts]
channels

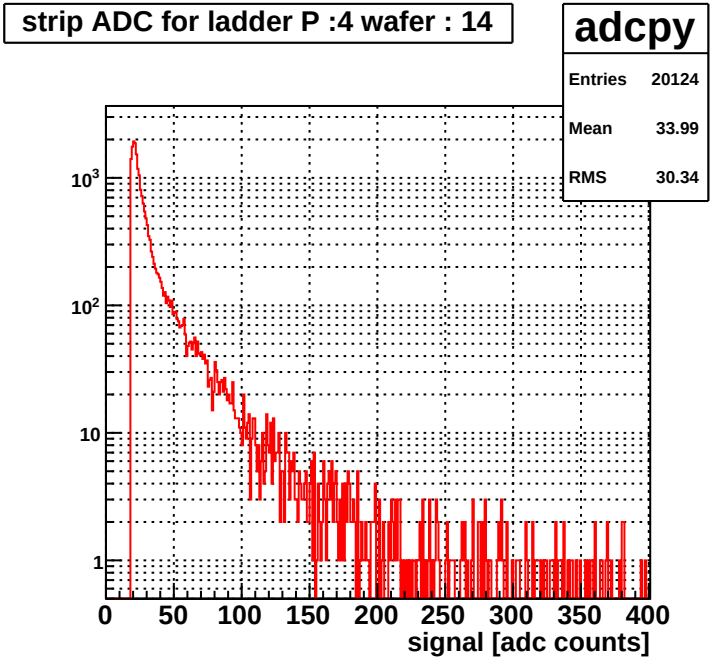

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 22442
Mean x 409.2
Mean y 55.91
RMS x 223.2
RMS y 52.96
signal [adc counts]
channels

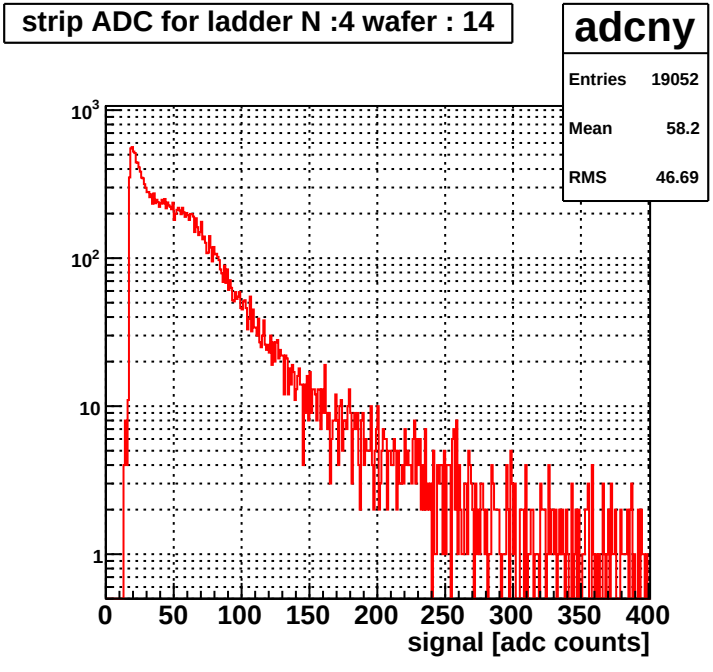

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 23909
Mean 48.46
RMS 43.28
signal [adc counts]

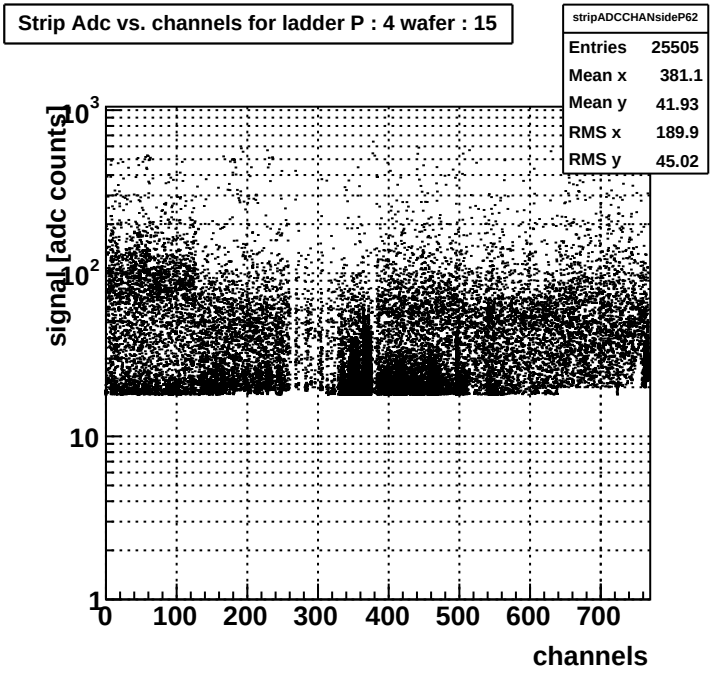

strip ADC for ladder N :4 wafer : 13
adcny
Entries 22442
Mean 54.79
RMS 46.19
signal [adc counts]

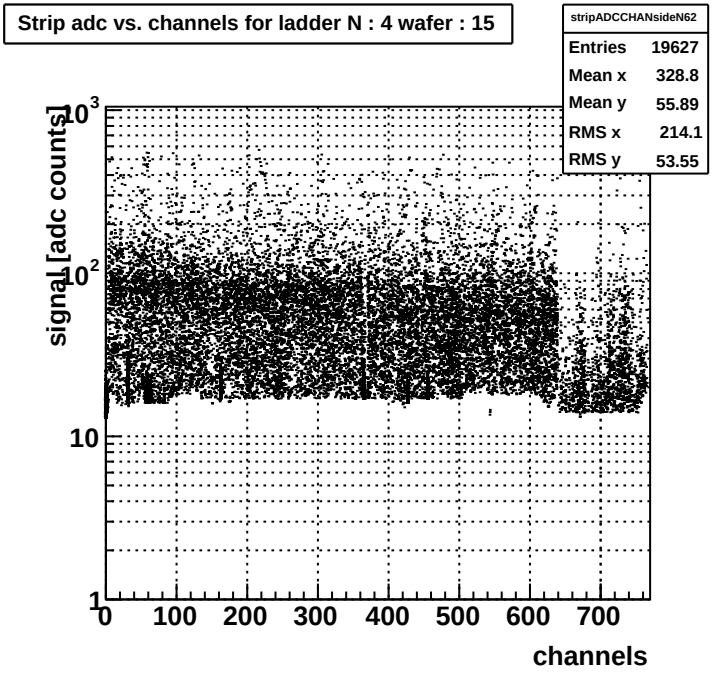

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 20124
Mean x 333.4
Mean y 34.18
RMS x 204.8
RMS y 34.91
signal [adc counts]
channels

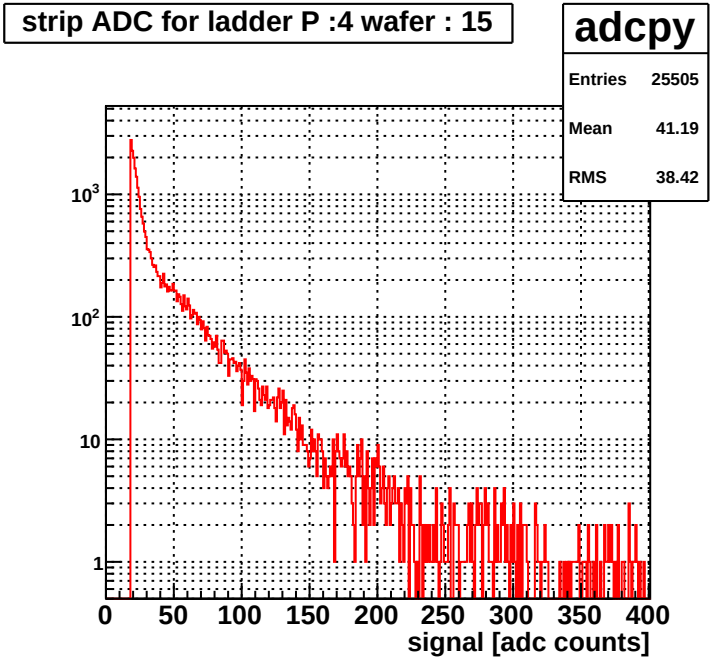

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 19052
Mean x 399.7
Mean y 58.65
RMS x 214.2
RMS y 50.4
signal [adc counts]
channels

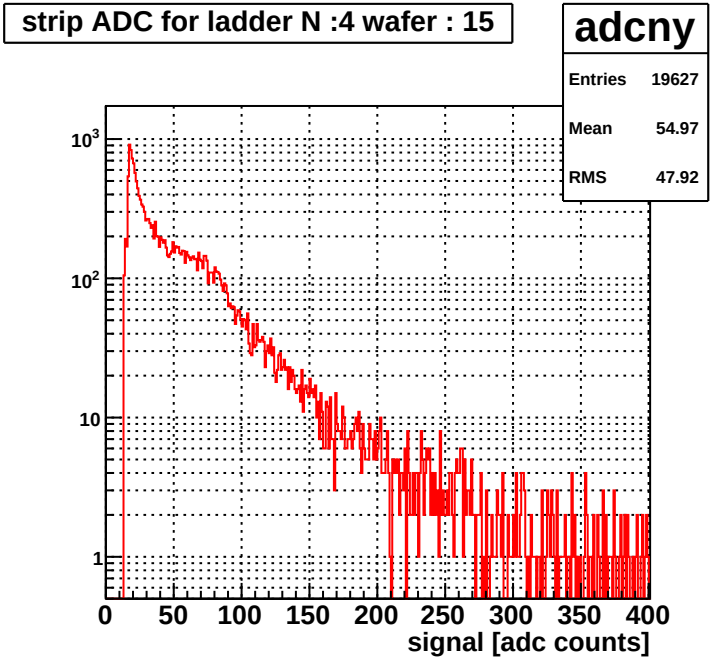

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 20124
Mean 33.99
RMS 30.34
signal [adc counts]

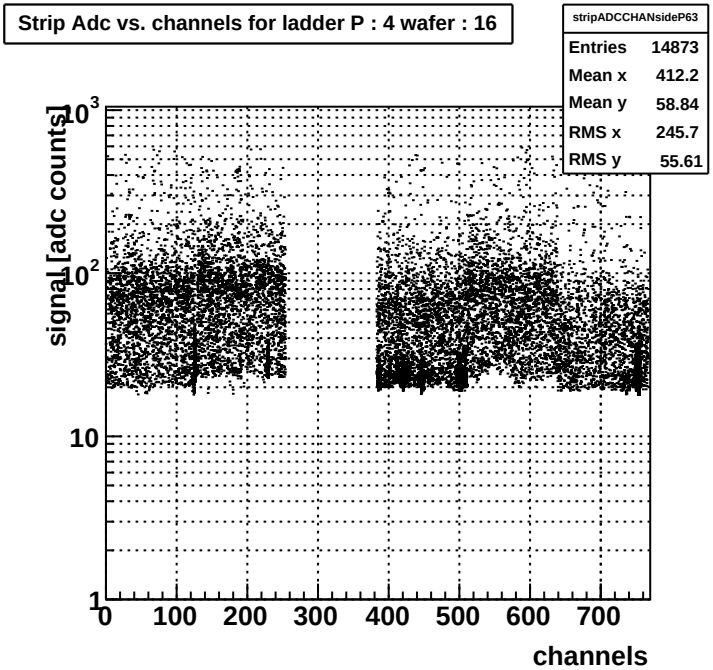

strip ADC for ladder N :4 wafer : 14
adcny
Entries 19052
Mean 58.2
RMS 46.69
signal [adc counts]

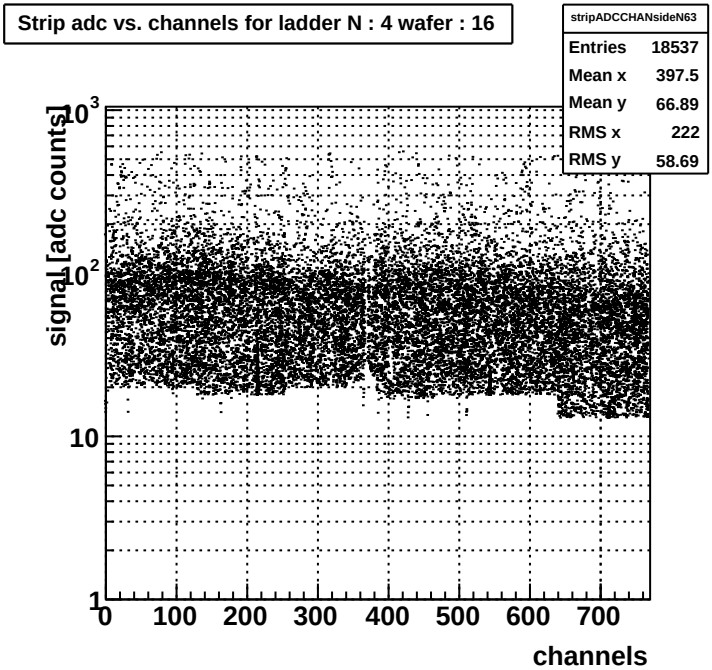

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 25505
Mean x 381.1
Mean y 41.93
RMS x 189.9
RMS y 45.02
signal [adc counts]
channels

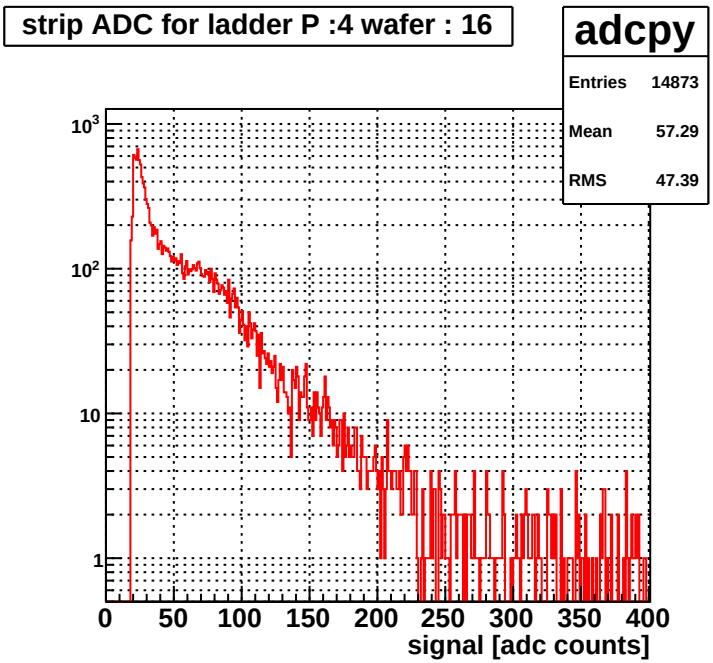

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 19627
Mean x 328.8
Mean y 55.89
RMS x 214.1
RMS y 53.55
signal [adc counts]
channels

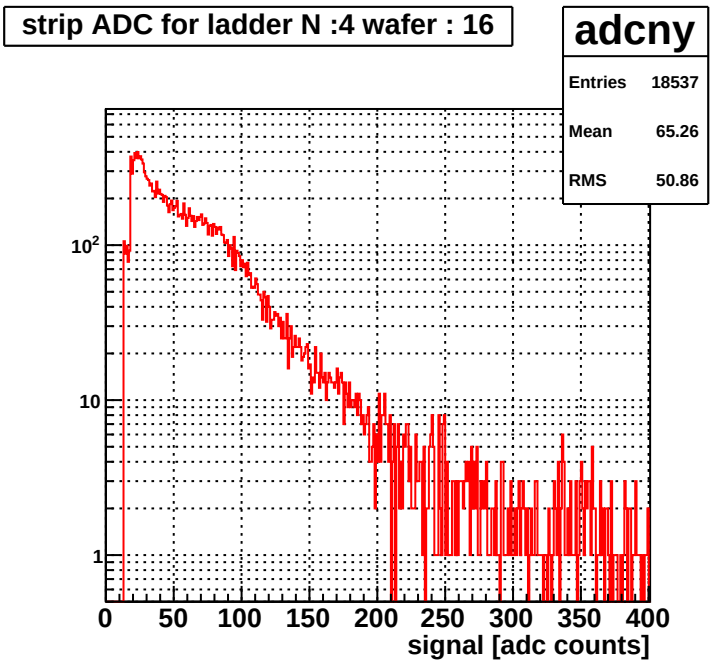

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 25505
Mean 41.19
RMS 38.42
signal [adc counts]

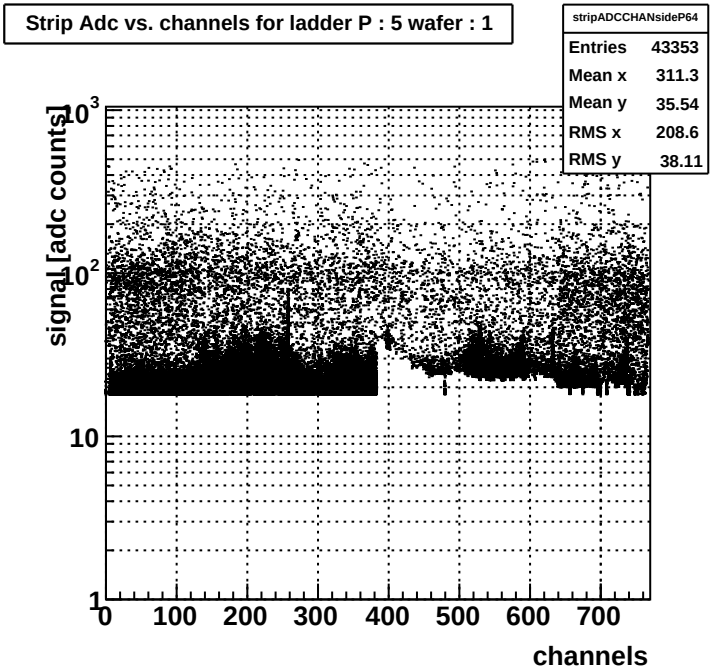

strip ADC for ladder N :4 wafer : 15
adcny
Entries 19627
Mean 54.97
RMS 47.92
signal [adc counts]

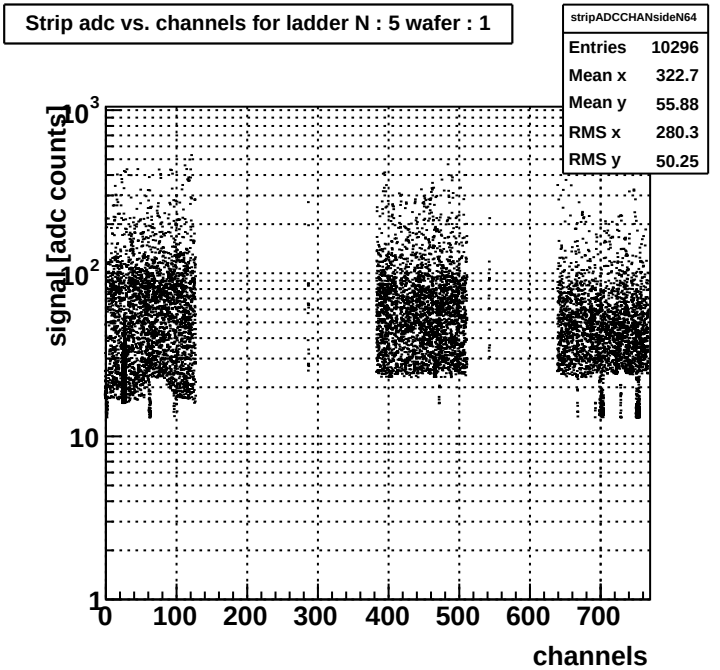

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 14873
Mean x 412.2
Mean y 58.84
RMS x 245.7
RMS y 55.61
signal [adc counts]
channels

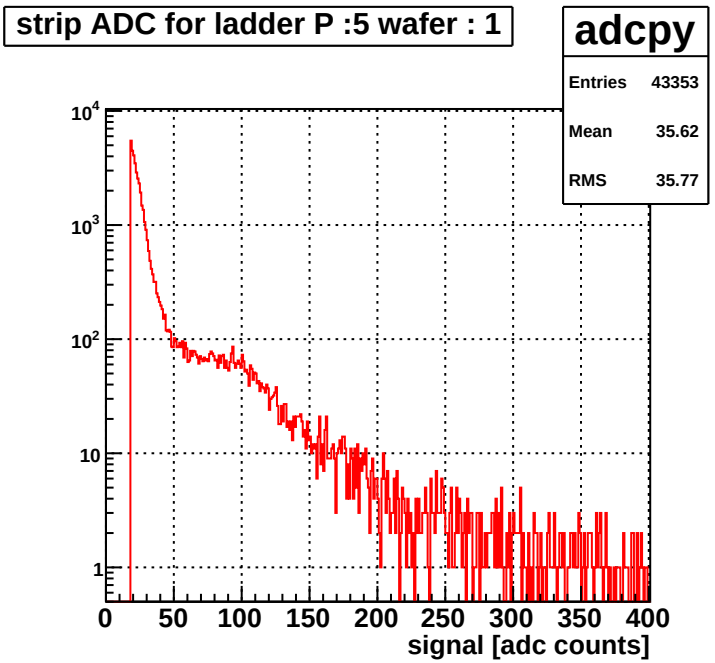

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 18537
Mean x 397.5
Mean y 66.89
RMS x 222
RMS y 58.69
signal [adc counts]
channels

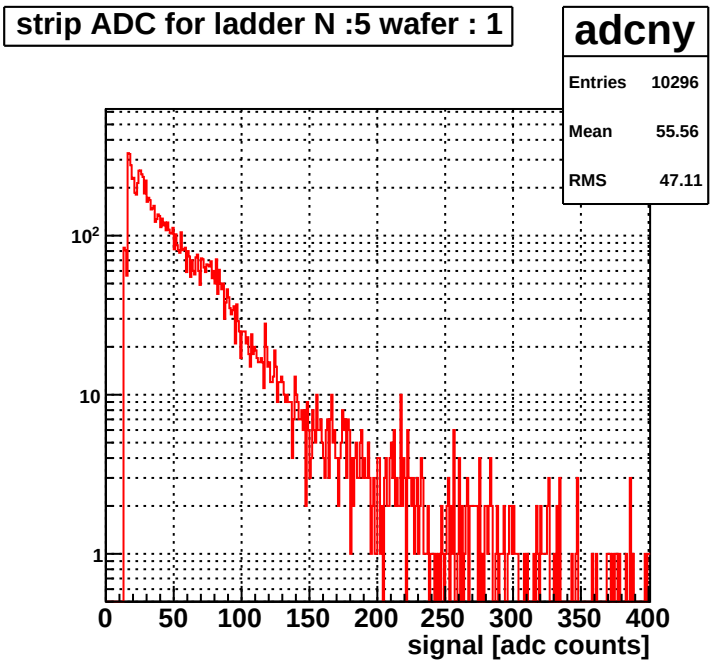

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 14873
Mean 57.29
RMS 47.39
signal [adc counts]

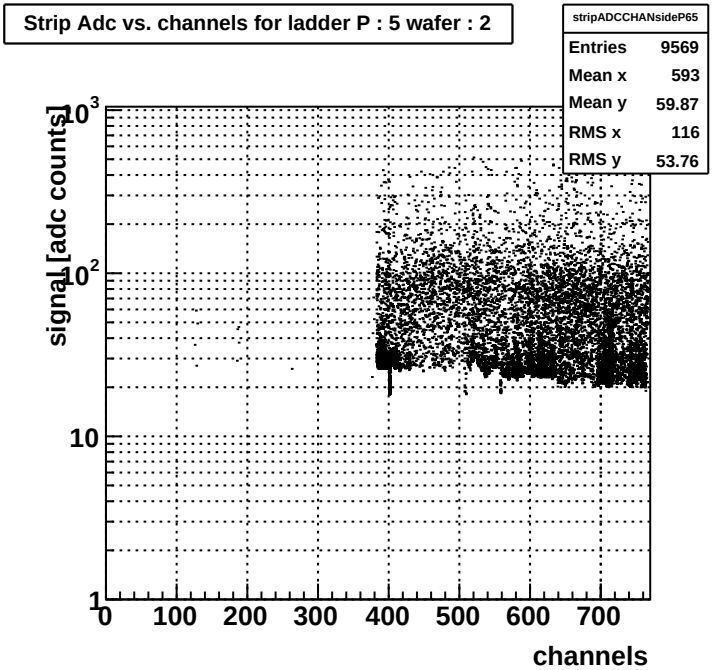

strip ADC for ladder N :4 wafer : 16
adcny
Entries 18537
Mean 65.26
RMS 50.86
signal [adc counts]

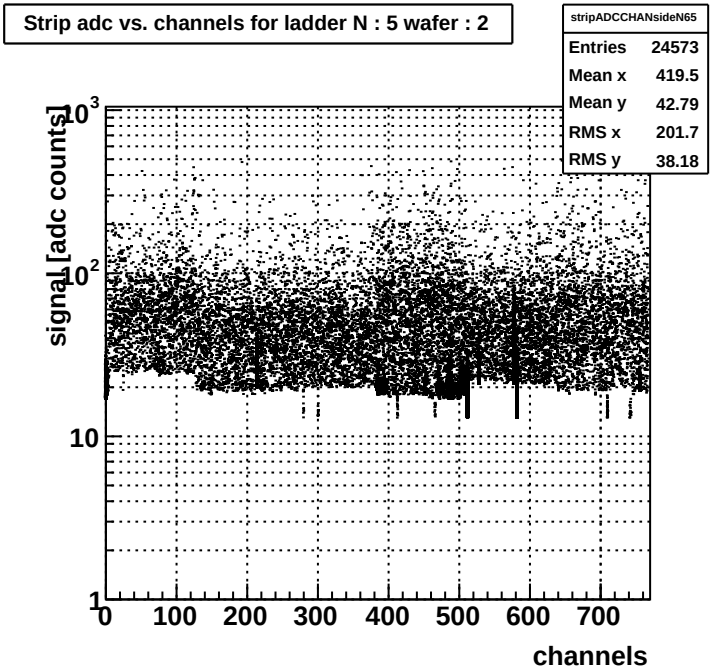

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 43353
Mean x 311.3
Mean y 35.54
RMS x 208.6
RMS y 38.11
signal [adc counts]
channels

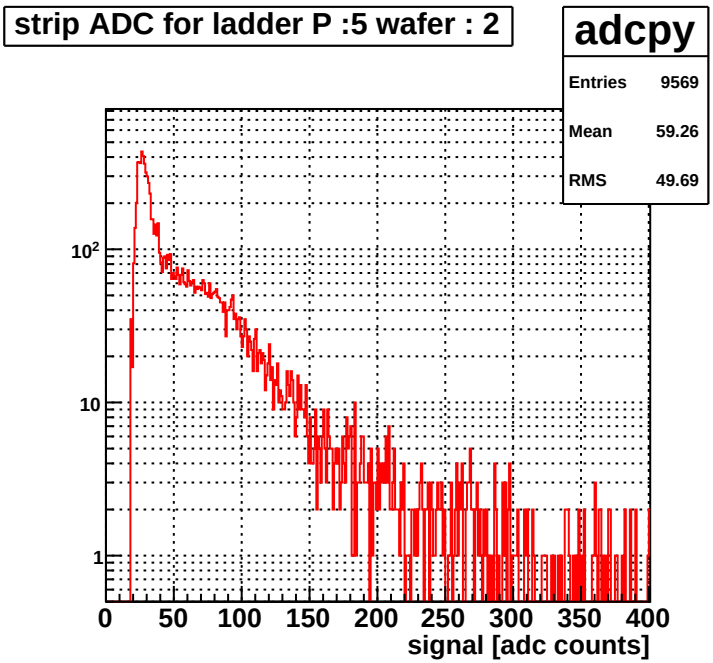

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 10296
Mean x 322.7
Mean y 55.88
RMS x 280.3
RMS y 50.25
signal [adc counts]
channels

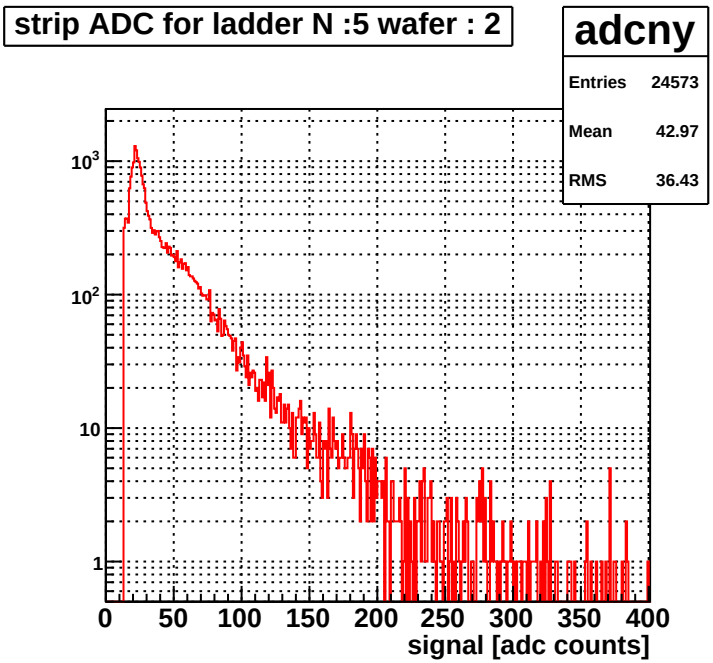

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 43353
Mean 35.62
RMS 35.77
signal [adc counts]

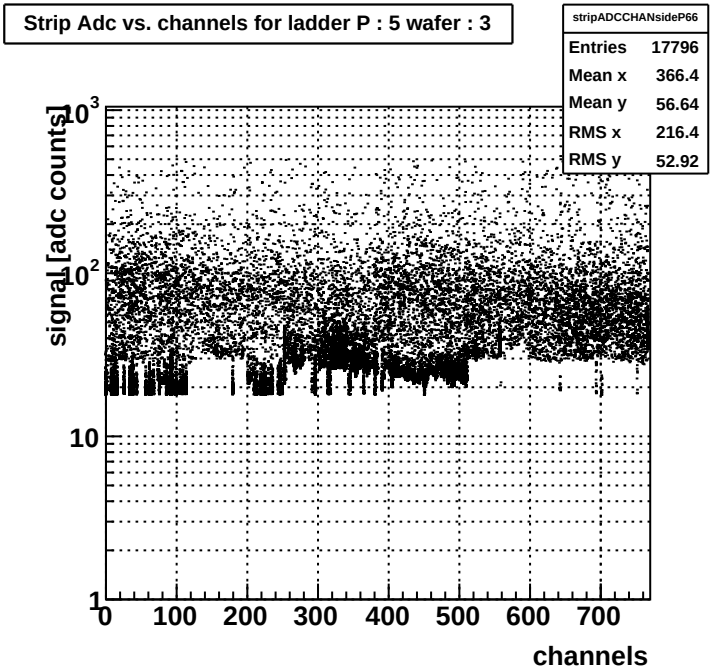

strip ADC for ladder N :5 wafer : 1
adcny
Entries 10296
Mean 55.56
RMS 47.11
signal [adc counts]

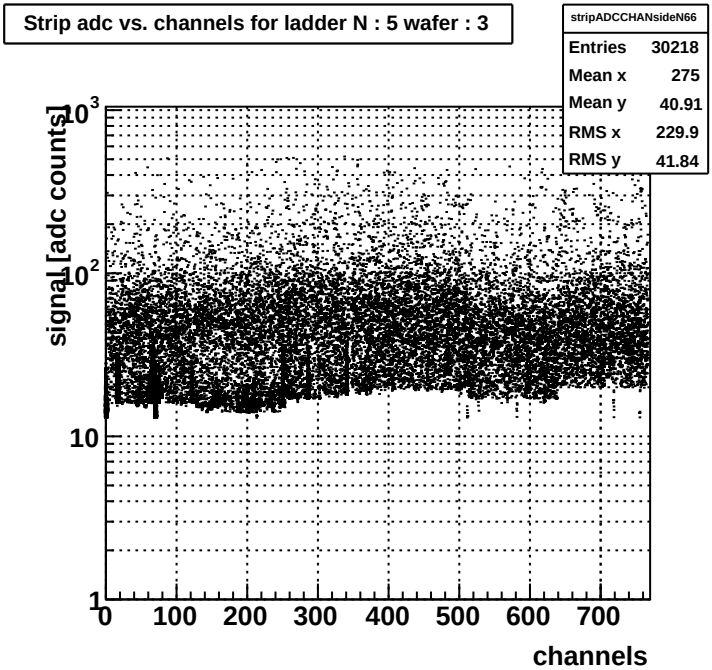

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 9569
Mean x 593
Mean y 59.87
RMS x 116
RMS y 53.76
signal [adc counts]
channels

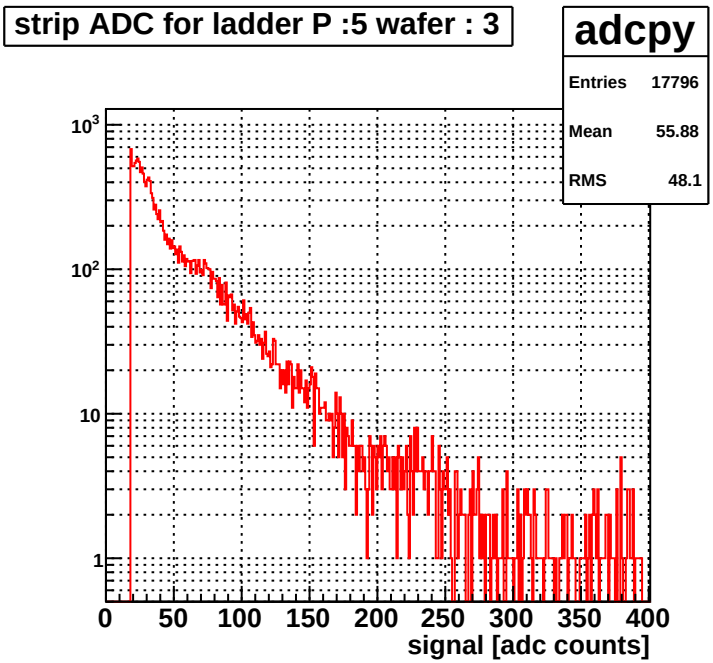

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 24573
Mean x 419.5
Mean y 42.79
RMS x 201.7
RMS y 38.18
signal [adc counts]
channels

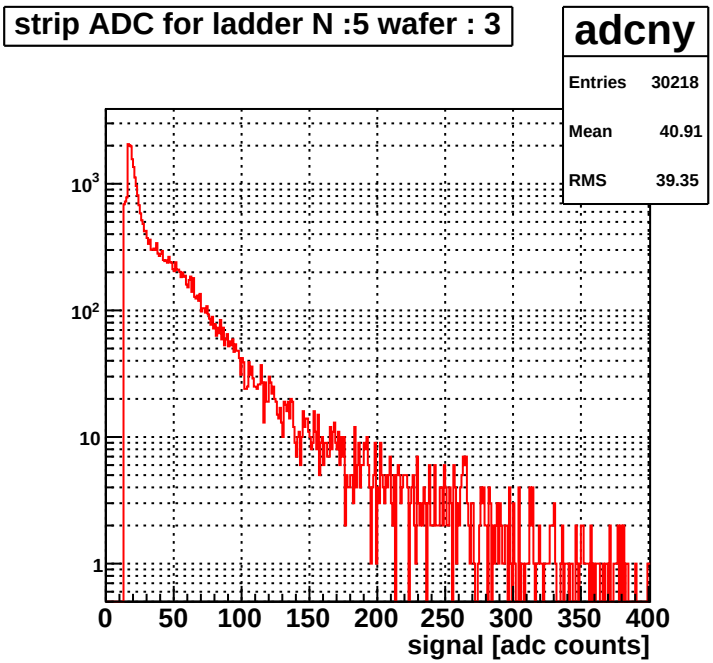

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 9569
Mean 59.26
RMS 49.69
signal [adc counts]

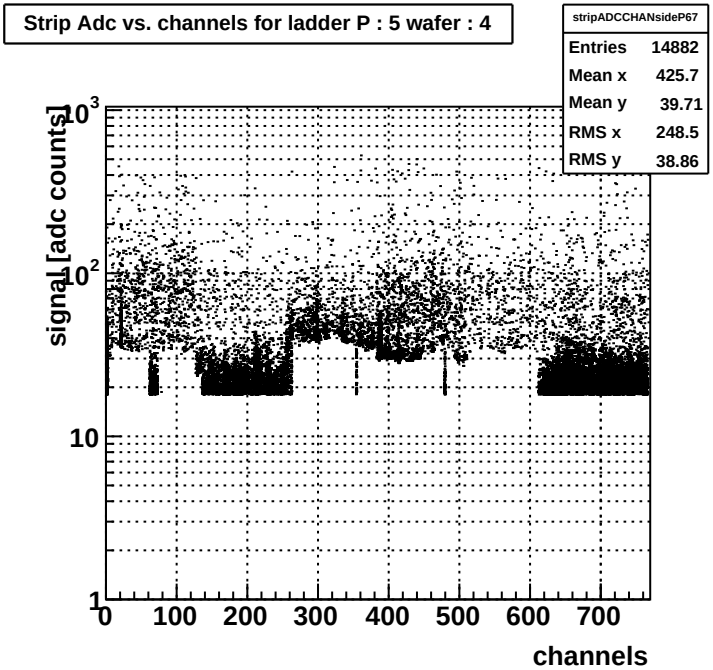

strip ADC for ladder N :5 wafer : 2
adcny
Entries 24573
Mean 42.97
RMS 36.43
signal [adc counts]

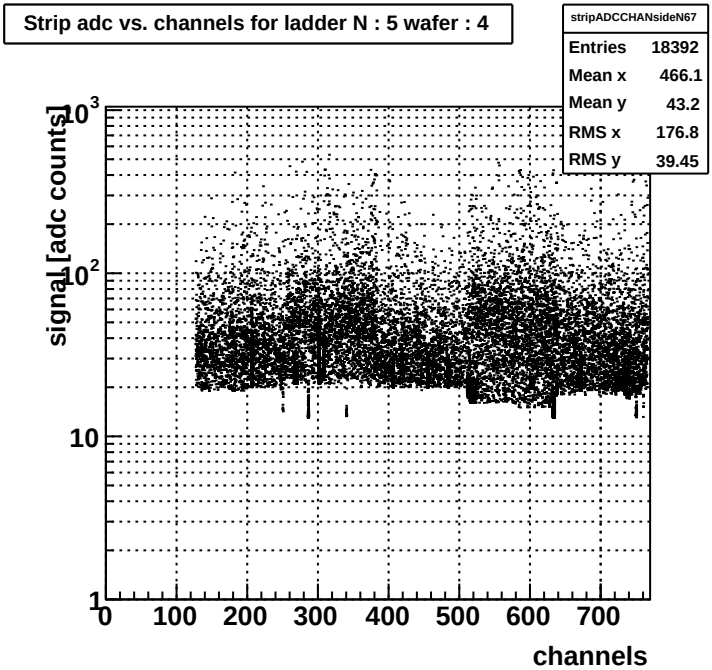

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 17796
Mean x 366.4
Mean y 56.64
RMS x 216.4
RMS y 52.92
signal [adc counts]
channels

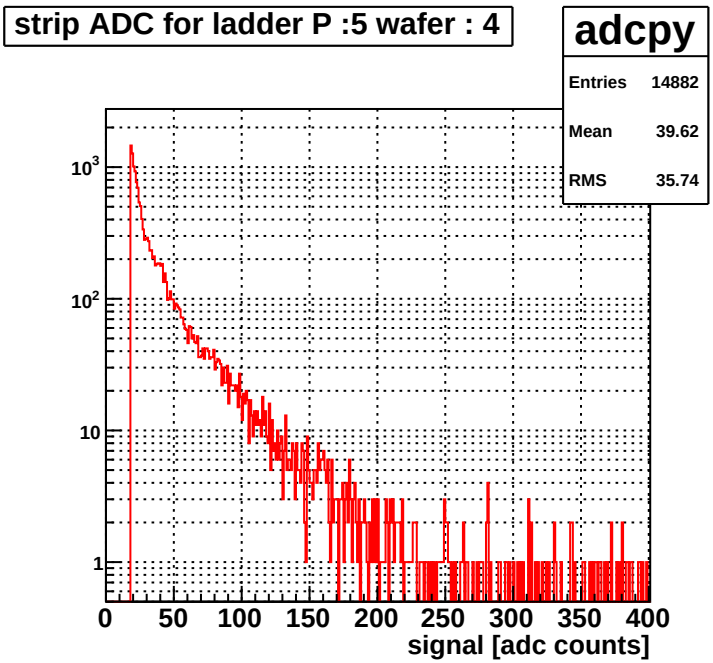

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 30218
Mean x 275
Mean y 40.91
RMS x 229.9
RMS y 41.84
signal [adc counts]
channels

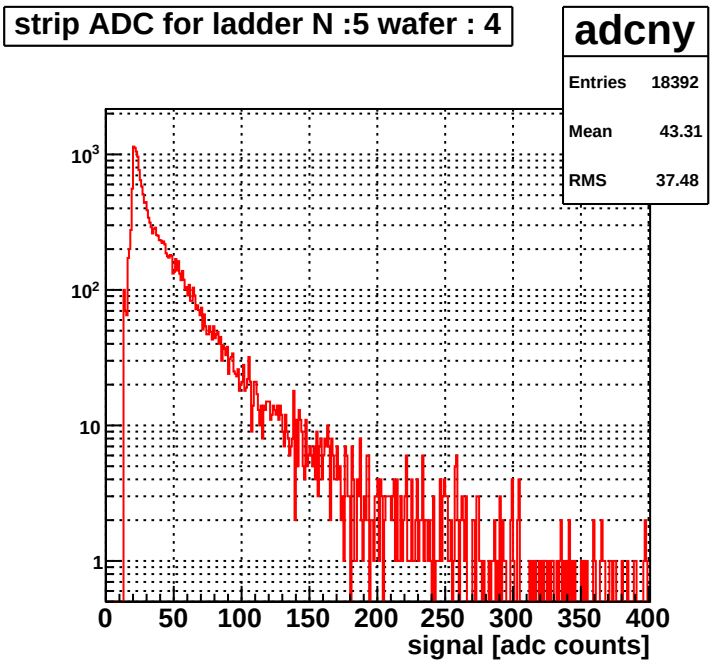

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 17796
Mean 55.88
RMS 48.1
signal [adc counts]

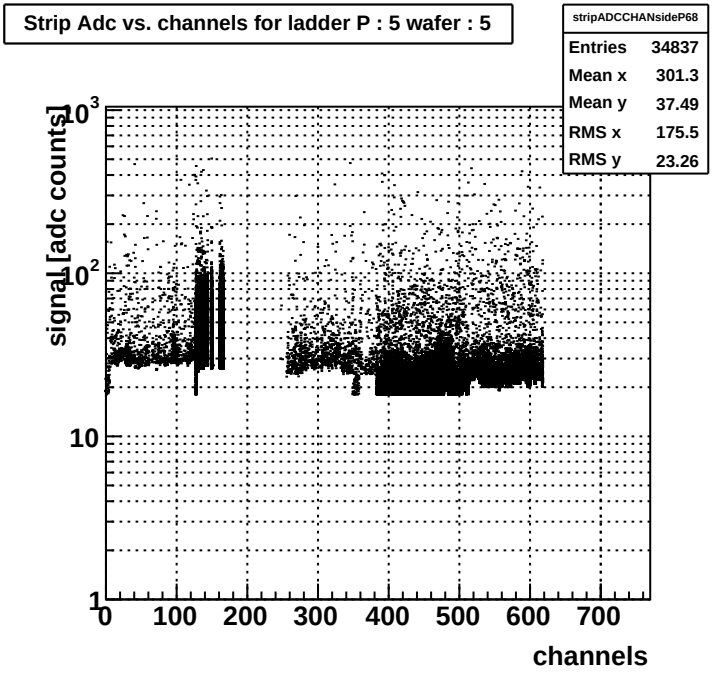

strip ADC for ladder N :5 wafer : 3
adcny
Entries 30218
Mean 40.91
RMS 39.35
signal [adc counts]

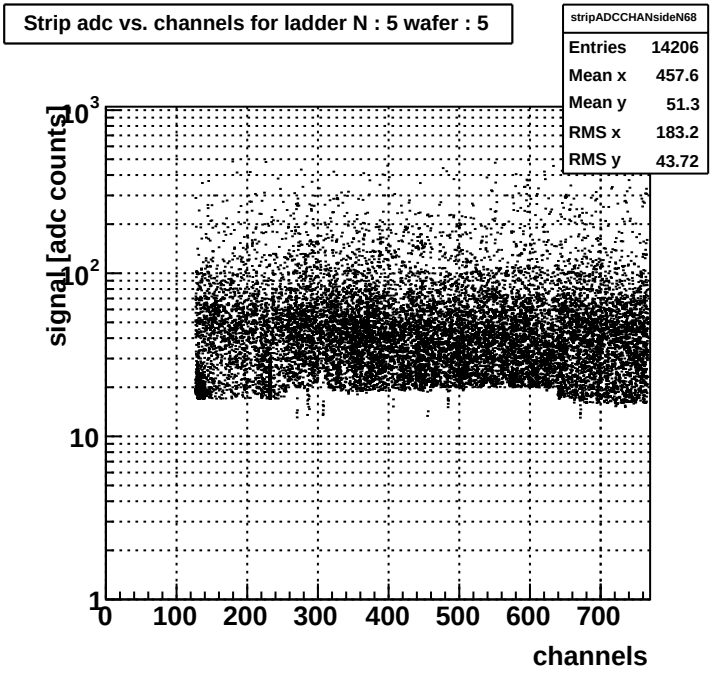

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 14882
Mean x 425.7
Mean y 39.71
RMS x 248.5
RMS y 38.86
signal [adc counts]
channels

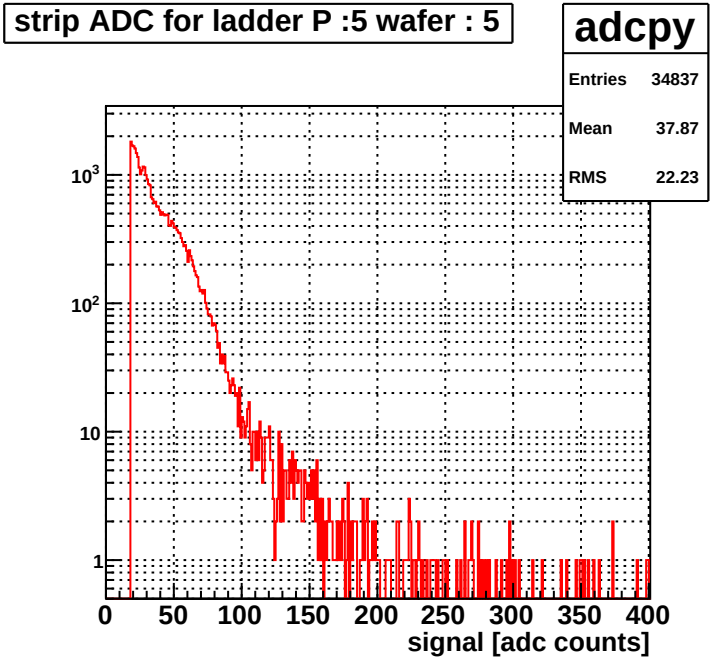

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 18392
Mean x 466.1
Mean y 43.2
RMS x 176.8
RMS y 39.45
signal [adc counts]
channels

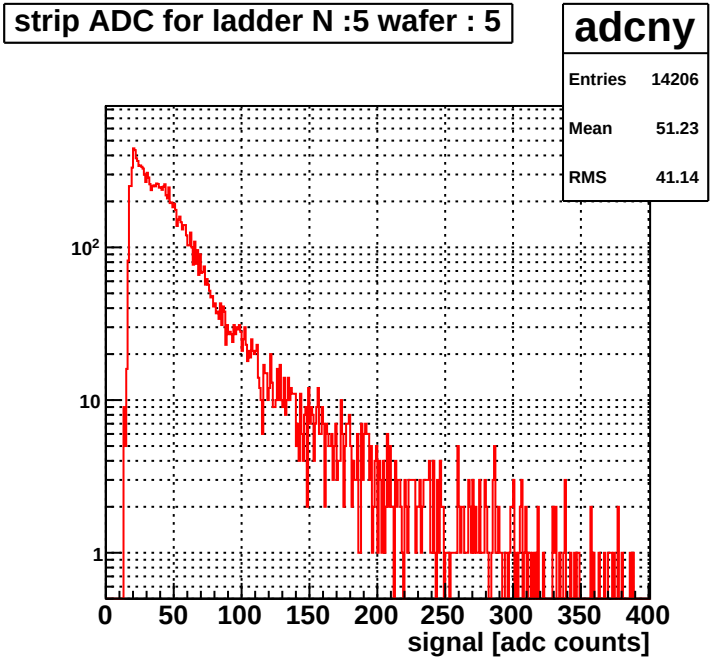

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 14882
Mean 39.62
RMS 35.74
signal [adc counts]

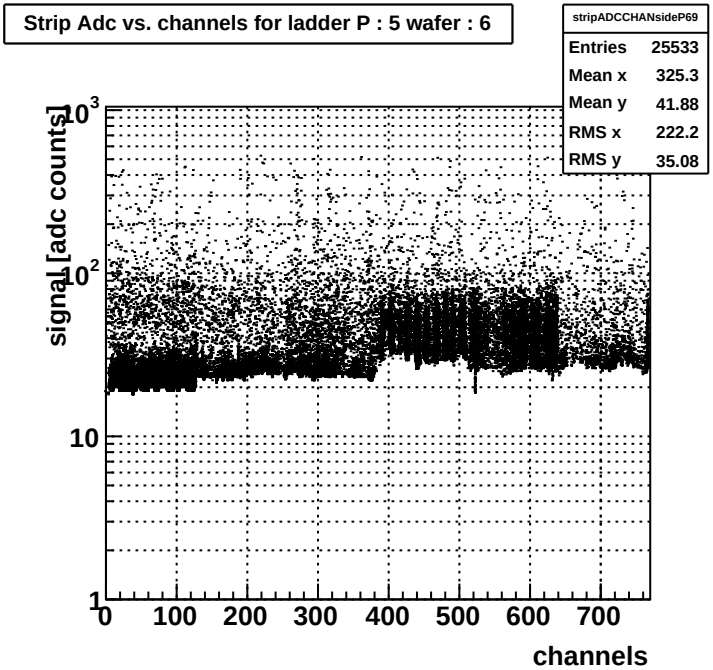

strip ADC for ladder N :5 wafer : 4
adcny
Entries 18392
Mean 43.31
RMS 37.48
signal [adc counts]

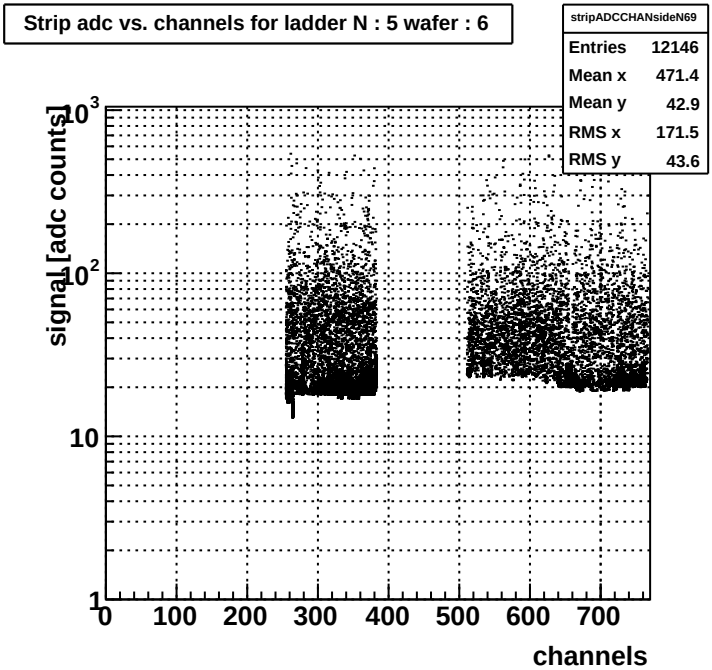

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 34837
Mean x 301.3
Mean y 37.49
RMS x 175.5
RMS y 23.26
signal [adc counts]
channels

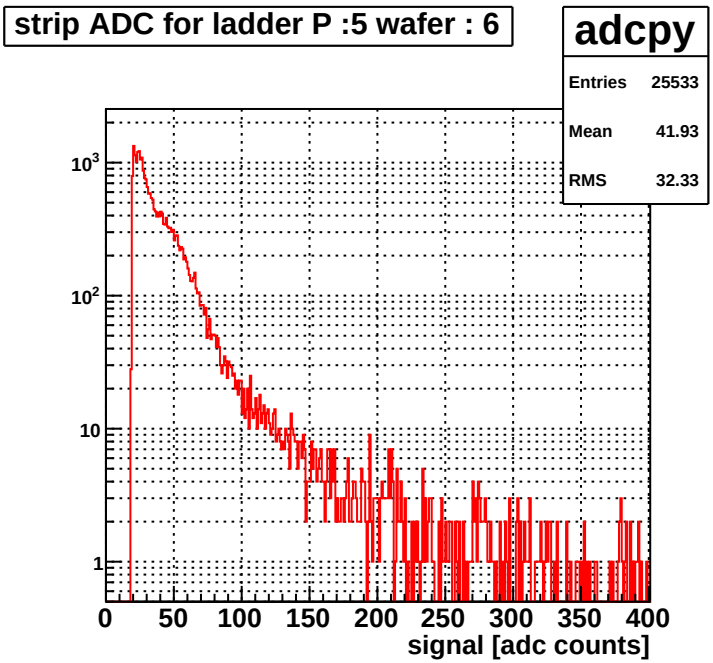

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 14206
Mean x 457.6
Mean y 51.3
RMS x 183.2
RMS y 43.72
signal [adc counts]
channels

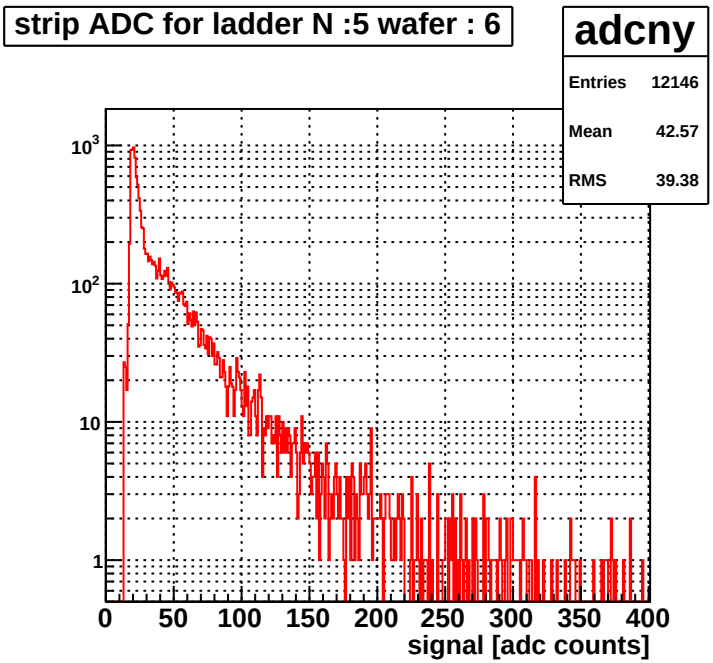

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 34837
Mean 37.87
RMS 22.23
signal [adc counts]

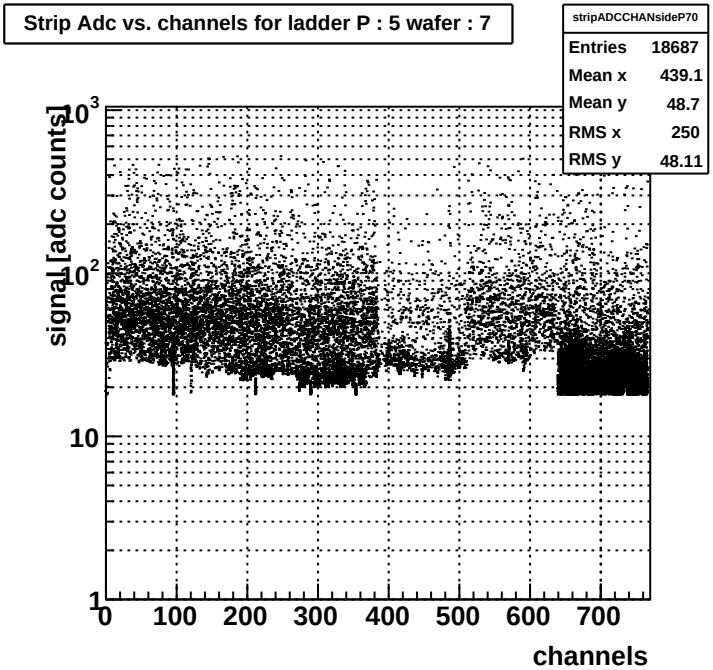

strip ADC for ladder N :5 wafer : 5
adcny
Entries 14206
Mean 51.23
RMS 41.14
signal [adc counts]

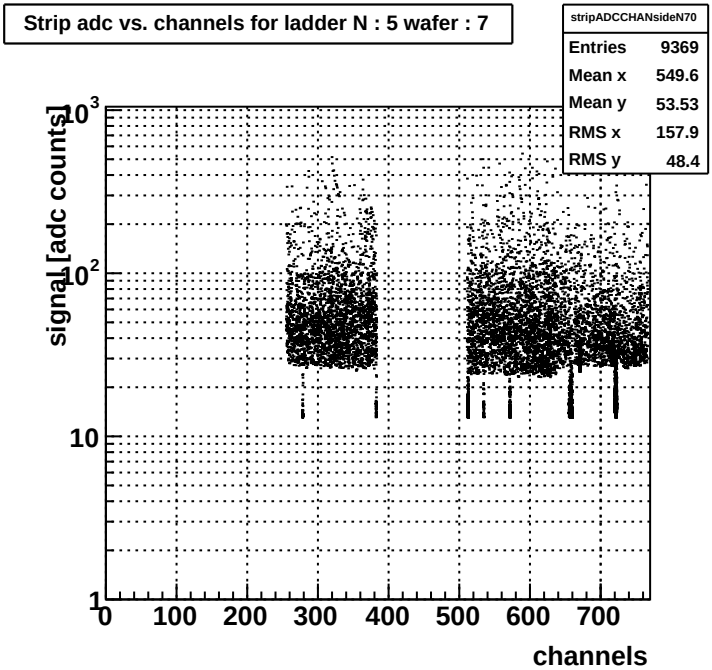

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 25533
Mean x 325.3
Mean y 41.88
RMS x 222.2
RMS y 35.08
signal [adc counts]
channels

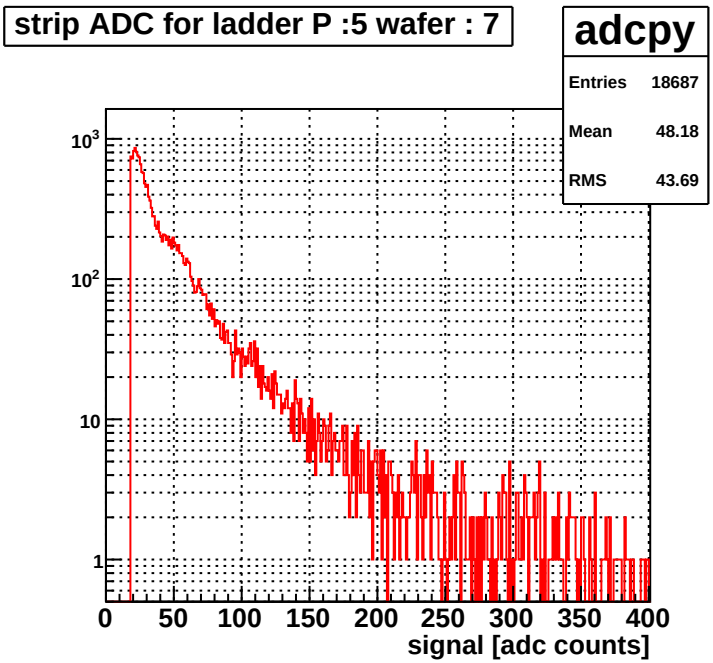

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 12146
Mean x 471.4
Mean y 42.9
RMS x 171.5
RMS y 43.6
signal [adc counts]
channels

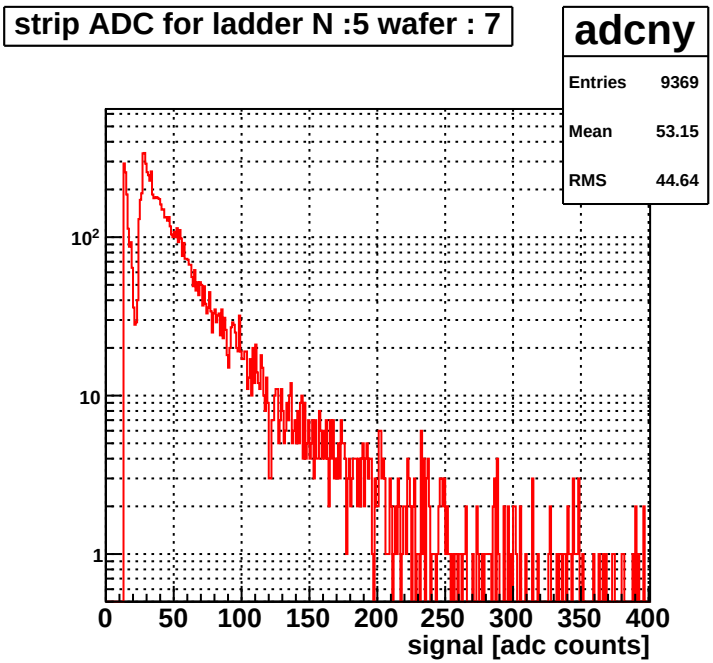

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 25533
Mean 41.93
RMS 32.33
signal [adc counts]

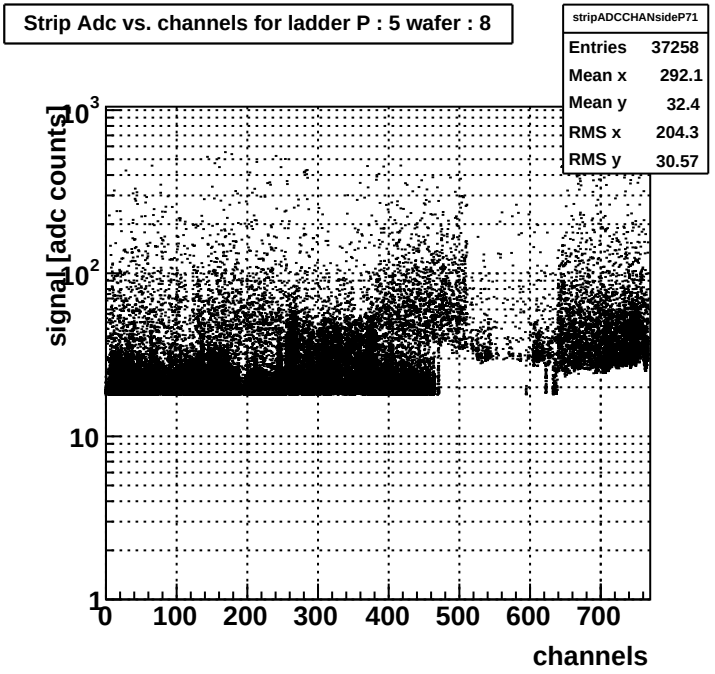

strip ADC for ladder N :5 wafer : 6
adcny
Entries 12146
Mean 42.57
RMS 39.38
signal [adc counts]

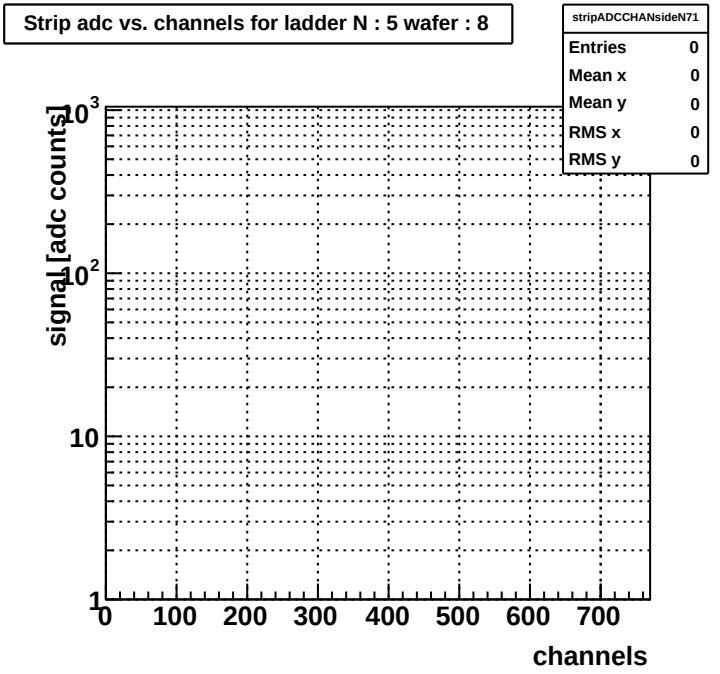

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 18687
Mean x 439.1
Mean y 48.7
RMS x 250
RMS y 48.11
signal [adc counts]
channels

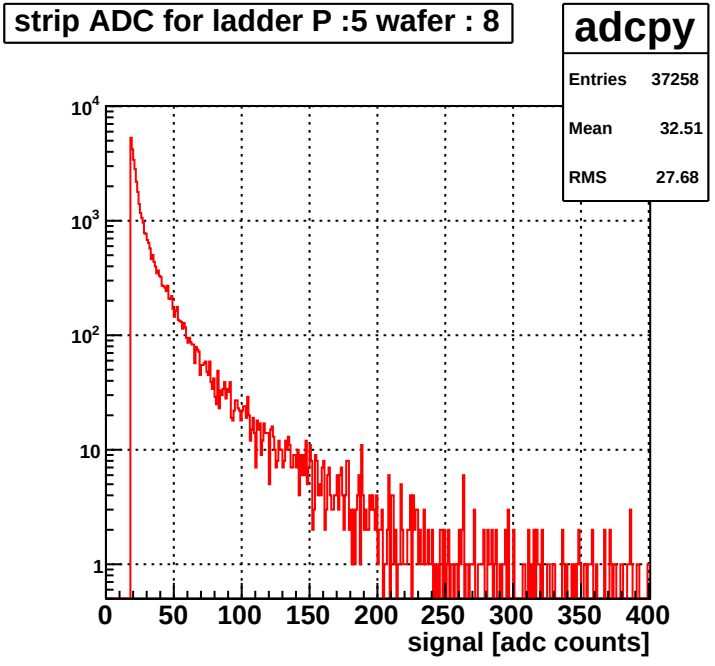

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 9369
Mean x 549.6
Mean y 53.53
RMS x 157.9
RMS y 48.4
signal [adc counts]
channels

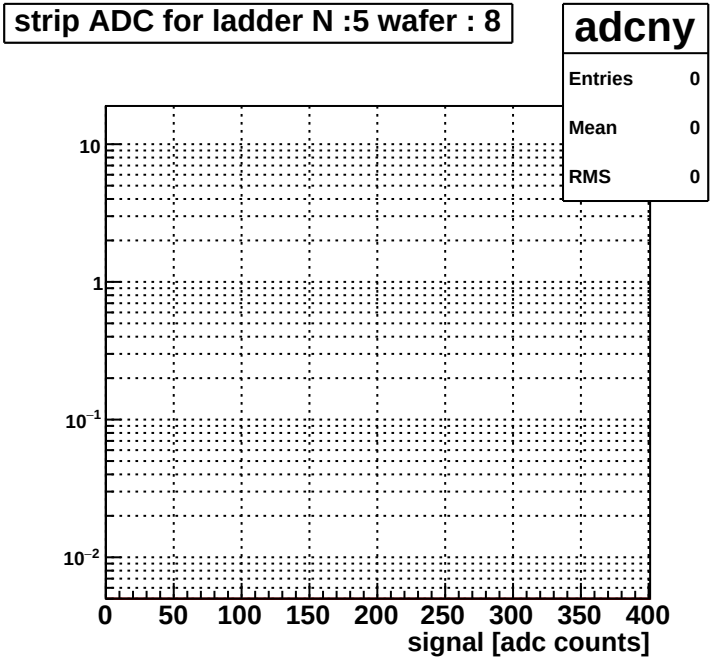

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 18687
Mean 48.18
RMS 43.69
signal [adc counts]

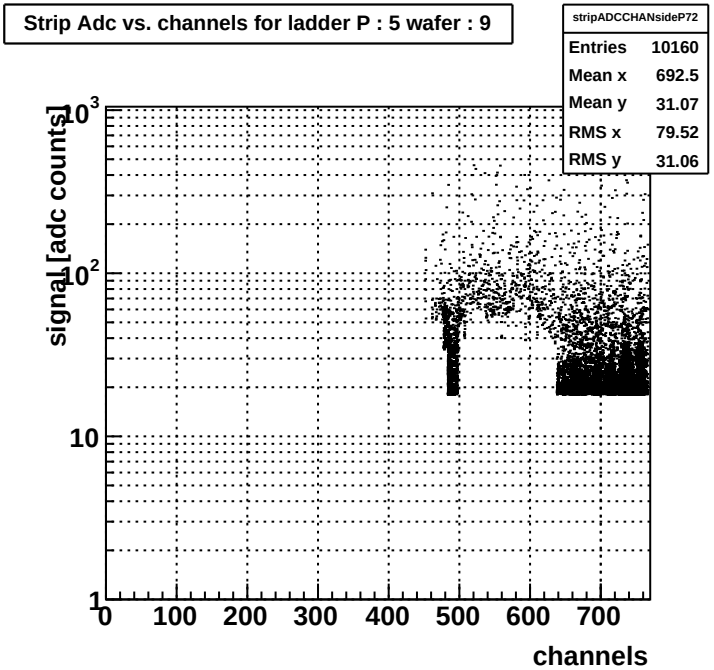

strip ADC for ladder N :5 wafer : 7
adcny
Entries 9369
Mean 53.15
RMS 44.64
signal [adc counts]

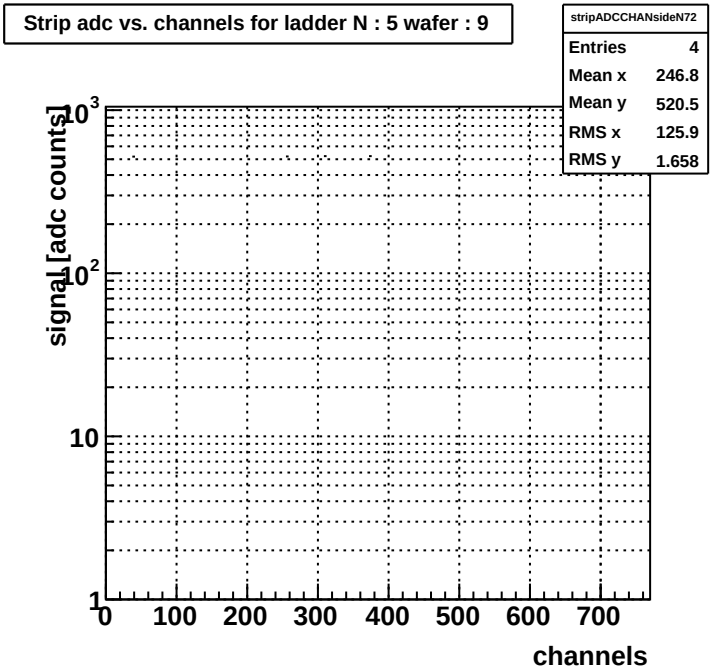

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 37258
Mean x 292.1
Mean y 32.4
RMS x 204.3
RMS y 30.57
signal [adc counts]
channels

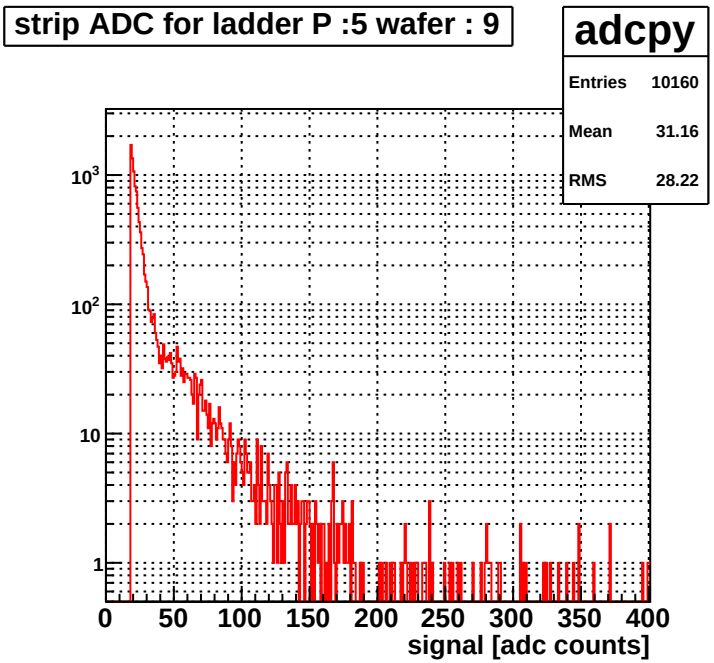

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

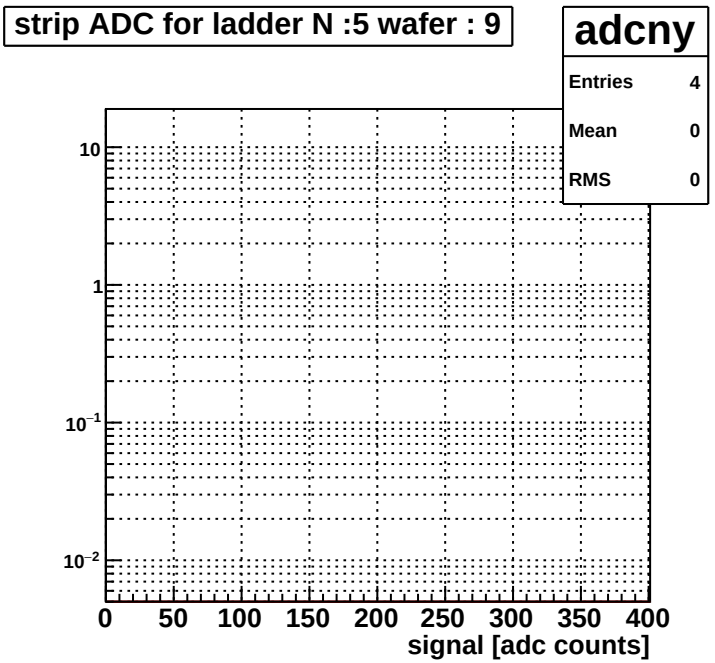

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 37258
Mean 32.51
RMS 27.68
signal [adc counts]

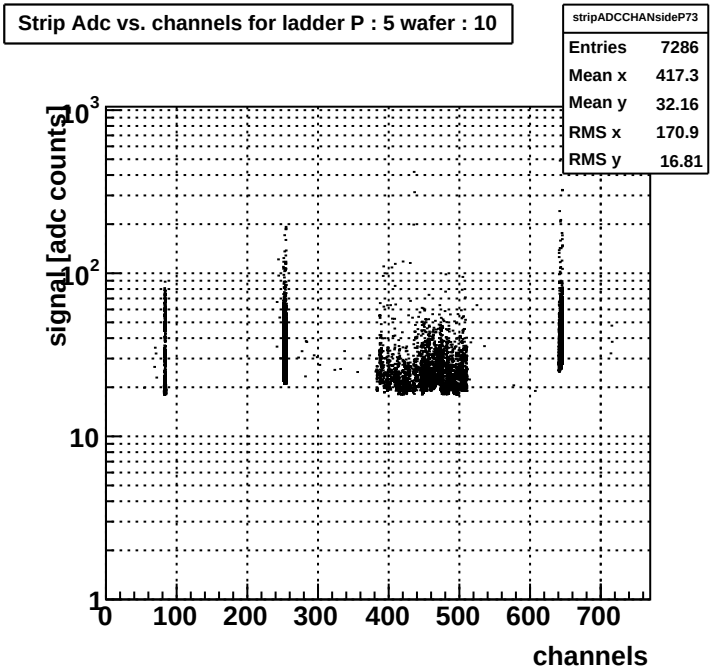

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

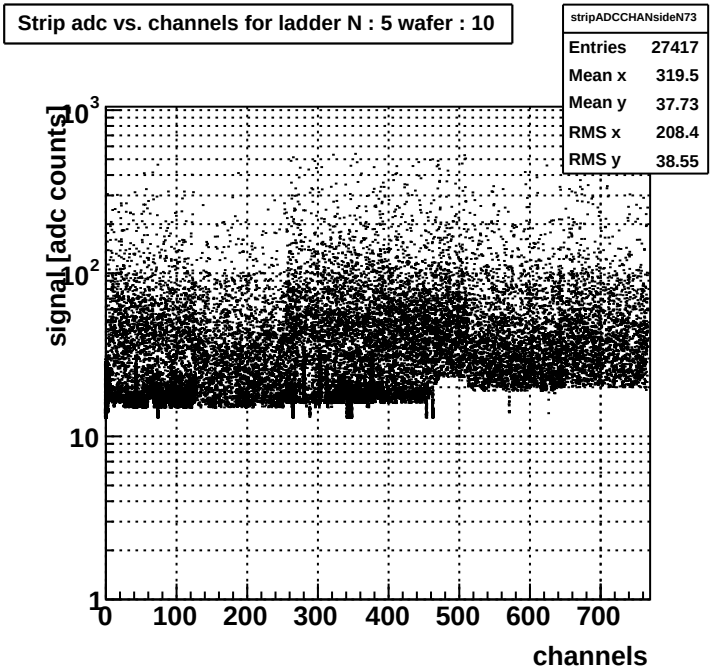

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 10160
Mean x 692.5
Mean y 31.07
RMS x 79.52
RMS y 31.06
signal [adc counts]
channels

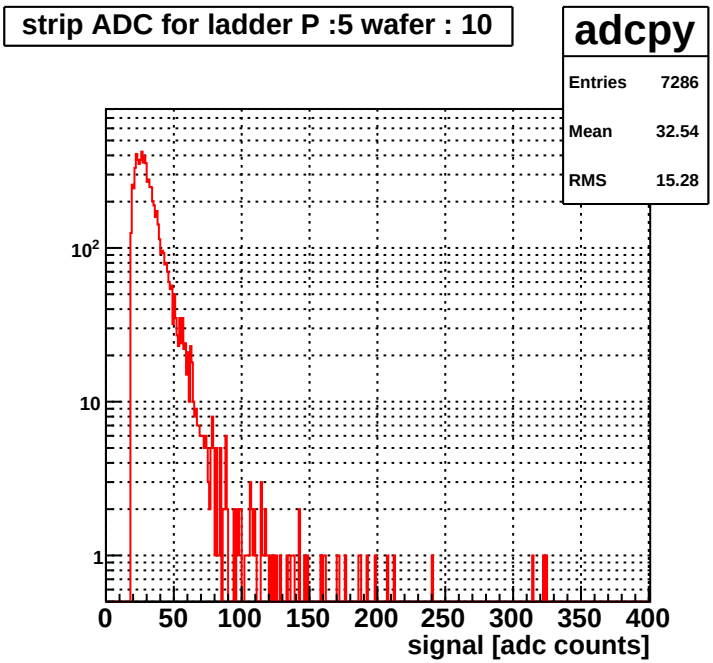

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 4
Mean x 246.8
Mean y 520.5
RMS x 125.9
RMS y 1.658
signal [adc counts]
channels

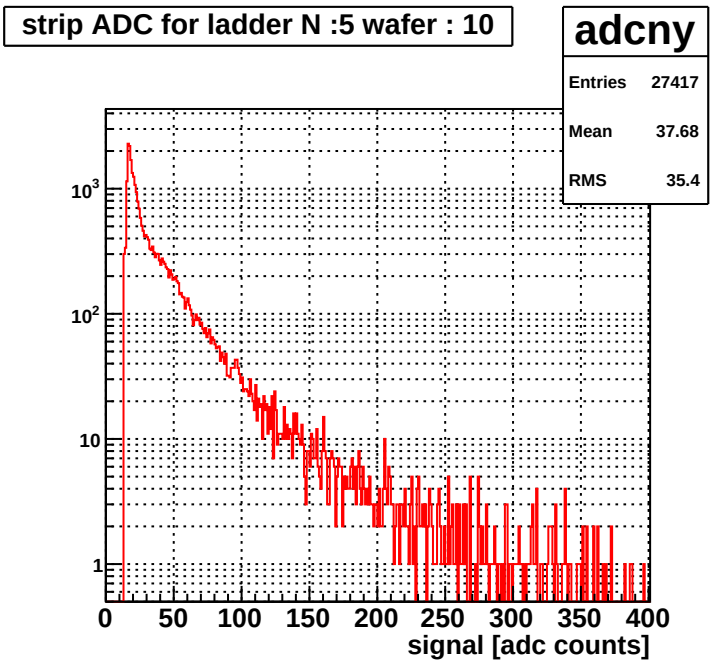

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 10160
Mean 31.16
RMS 28.22
signal [adc counts]

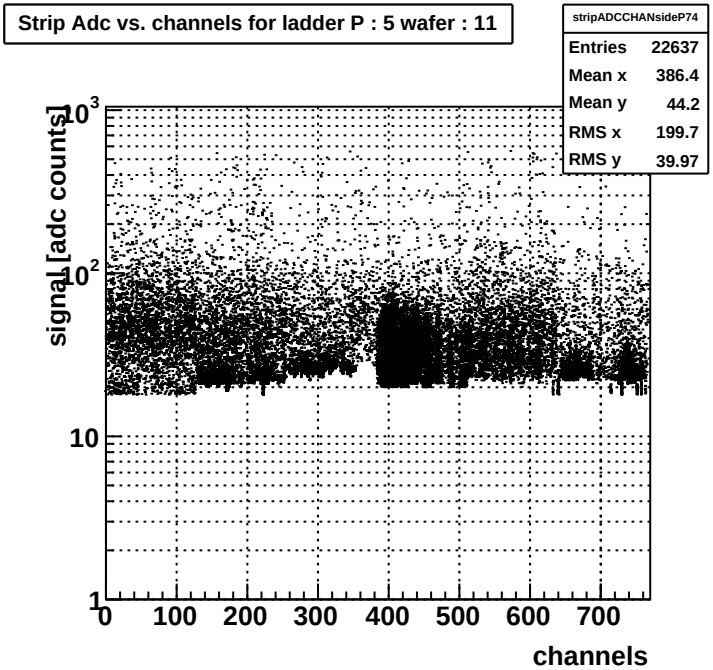

strip ADC for ladder N :5 wafer : 9
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

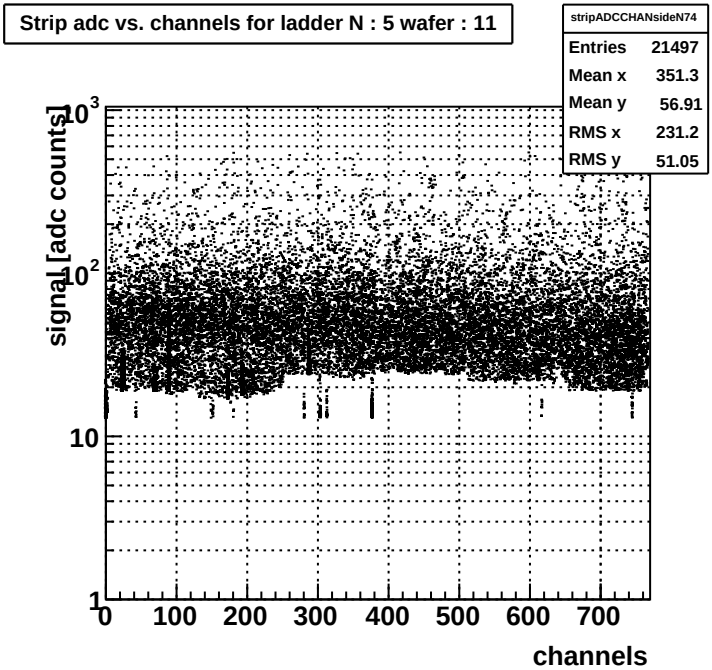

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 7286
Mean x 417.3
Mean y 32.16
RMS x 170.9
RMS y 16.81
signal [adc counts]
channels

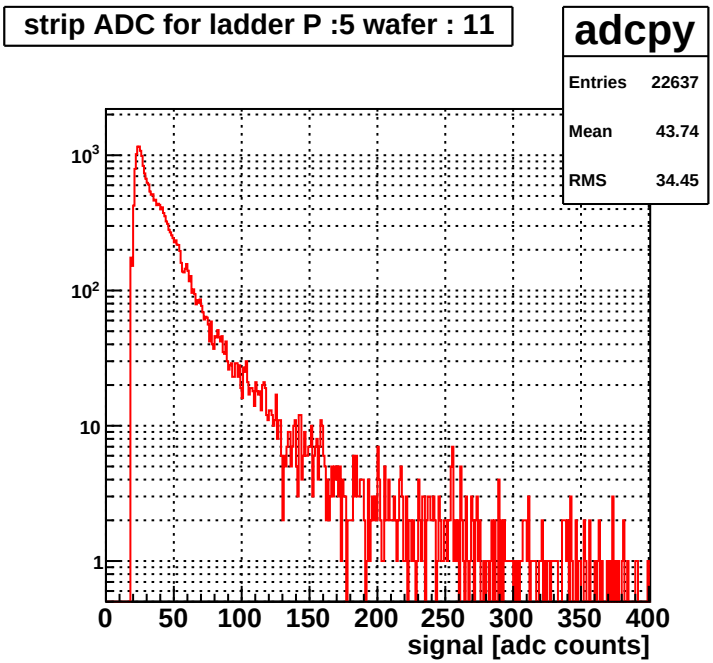

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 27417
Mean x 319.5
Mean y 37.73
RMS x 208.4
RMS y 38.55
signal [adc counts]
channels

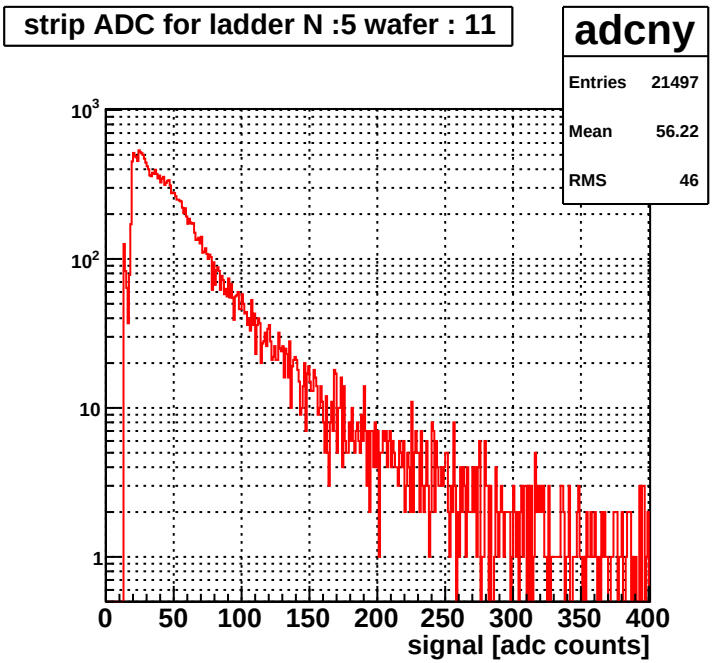

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 7286
Mean 32.54
RMS 15.28
signal [adc counts]

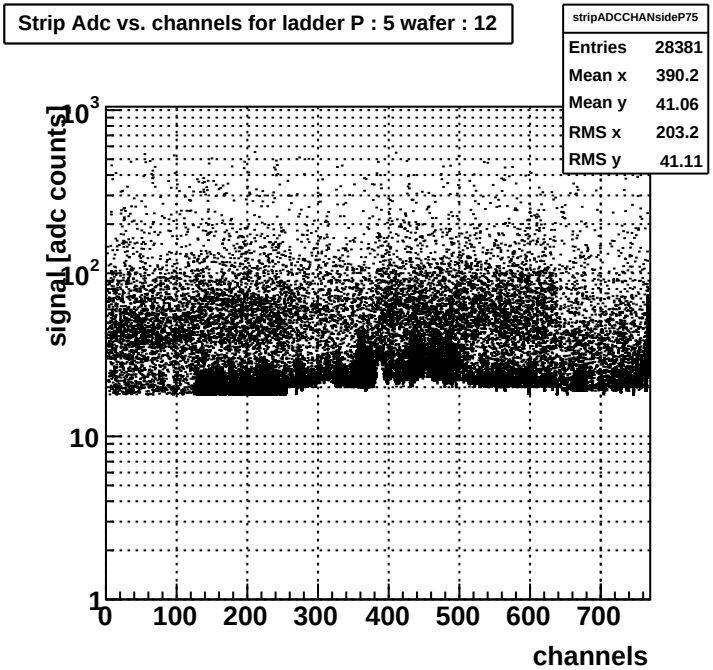

strip ADC for ladder N :5 wafer : 10
adcny
Entries 27417
Mean 37.68
RMS 35.4
signal [adc counts]

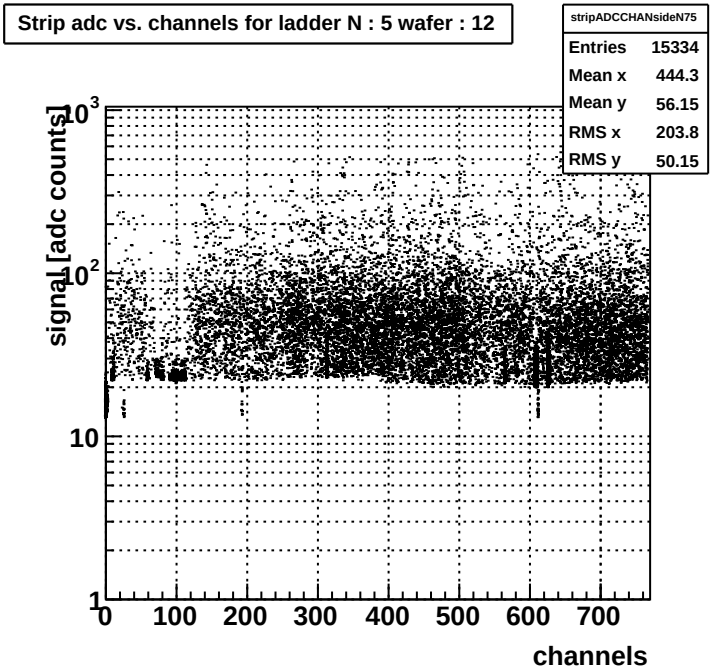

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 22637
Mean x 386.4
Mean y 44.2
RMS x 199.7
RMS y 39.97
signal [adc counts]
channels

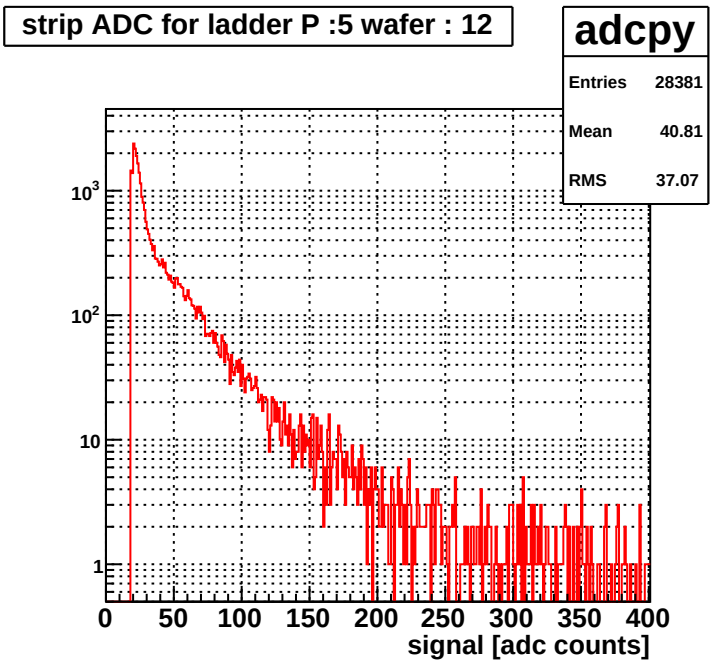

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 21497
Mean x 351.3
Mean y 56.91
RMS x 231.2
RMS y 51.05
signal [adc counts]
channels

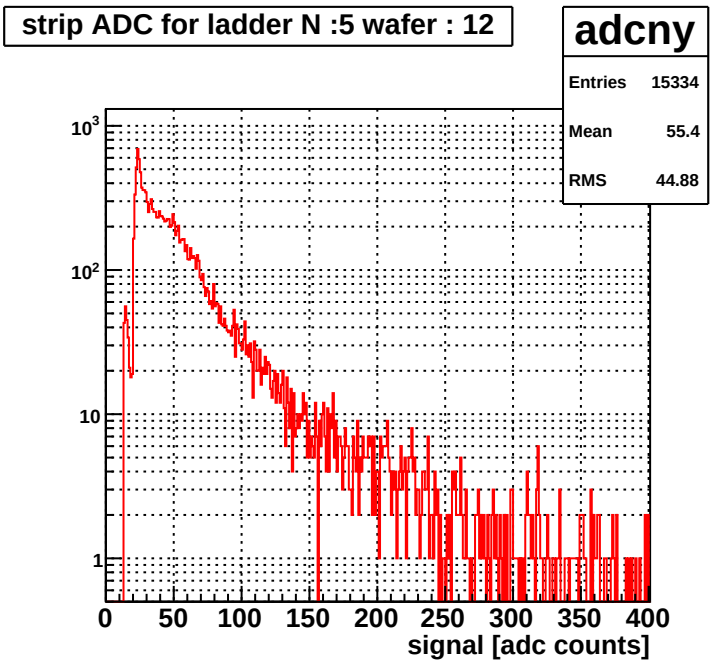

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 22637
Mean 43.74
RMS 34.45
signal [adc counts]

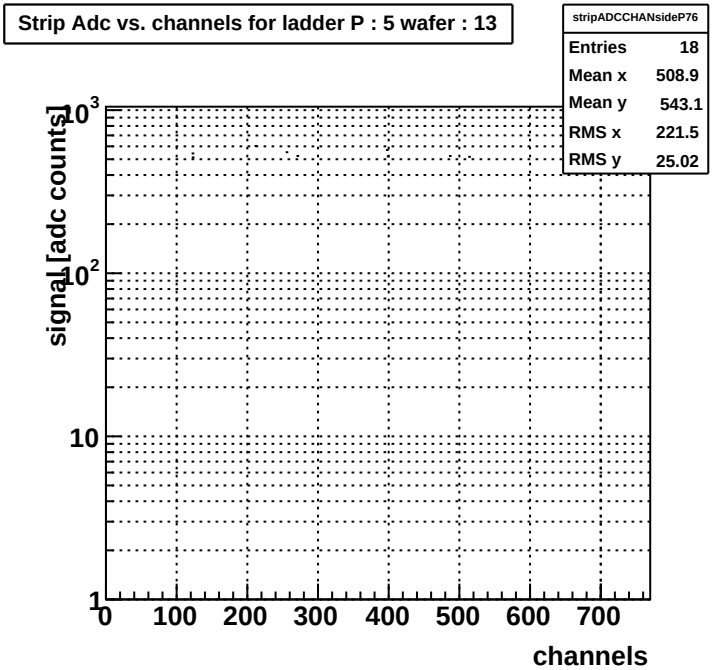

strip ADC for ladder N :5 wafer : 11
adcny
Entries 21497
Mean 56.22
RMS 46
signal [adc counts]

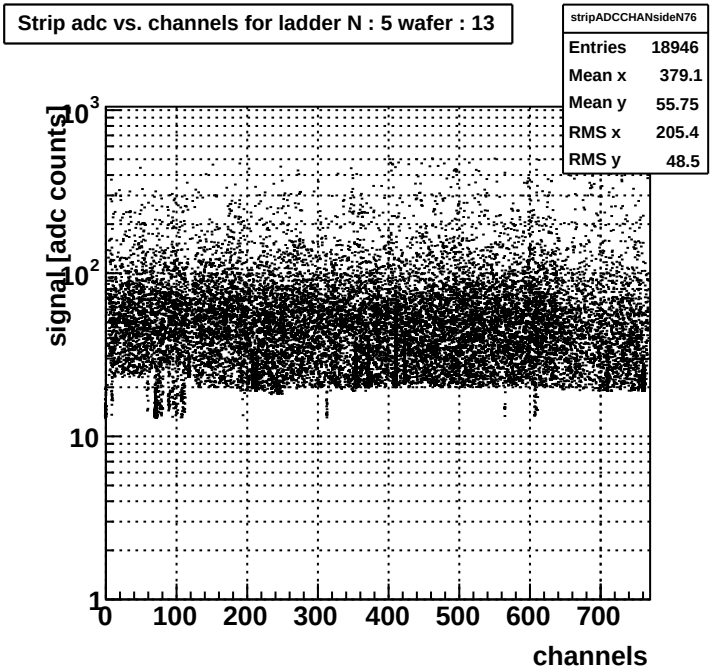

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 28381
Mean x 390.2
Mean y 41.06
RMS x 203.2
RMS y 41.11
signal [adc counts]
channels

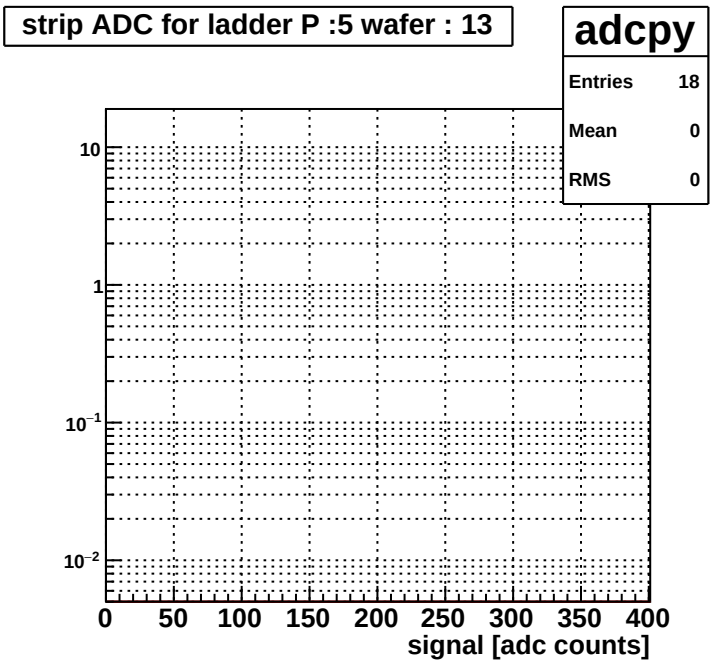

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 15334
Mean x 444.3
Mean y 56.15
RMS x 203.8
RMS y 50.15
signal [adc counts]
channels

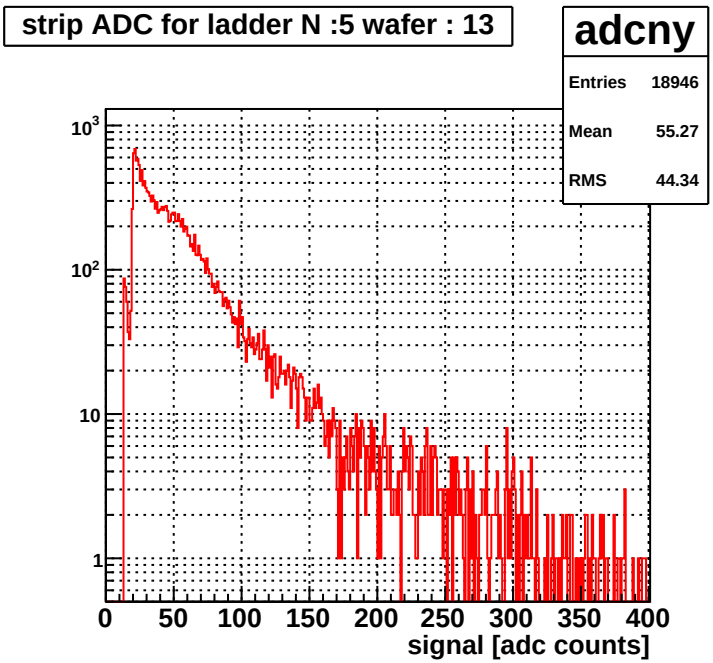

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 28381
Mean 40.81
RMS 37.07
signal [adc counts]

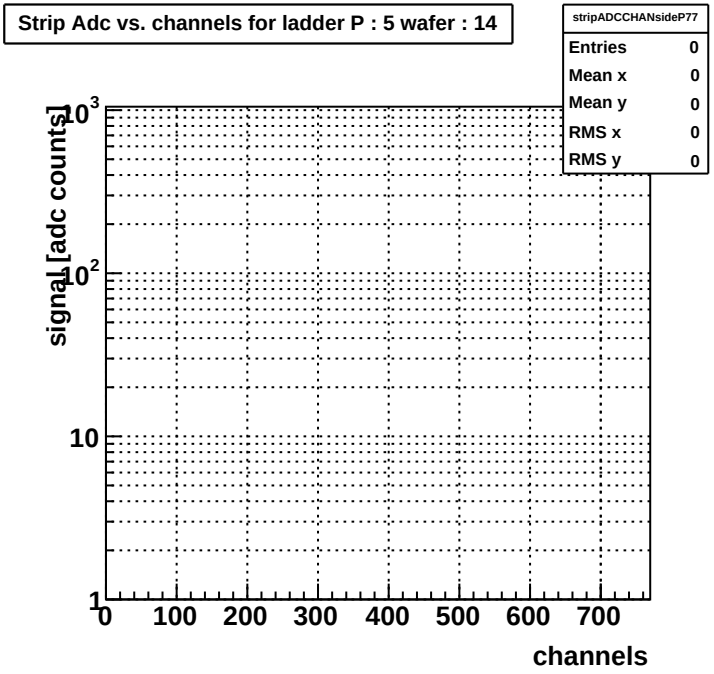

strip ADC for ladder N :5 wafer : 12
adcny
Entries 15334
Mean 55.4
RMS 44.88
signal [adc counts]

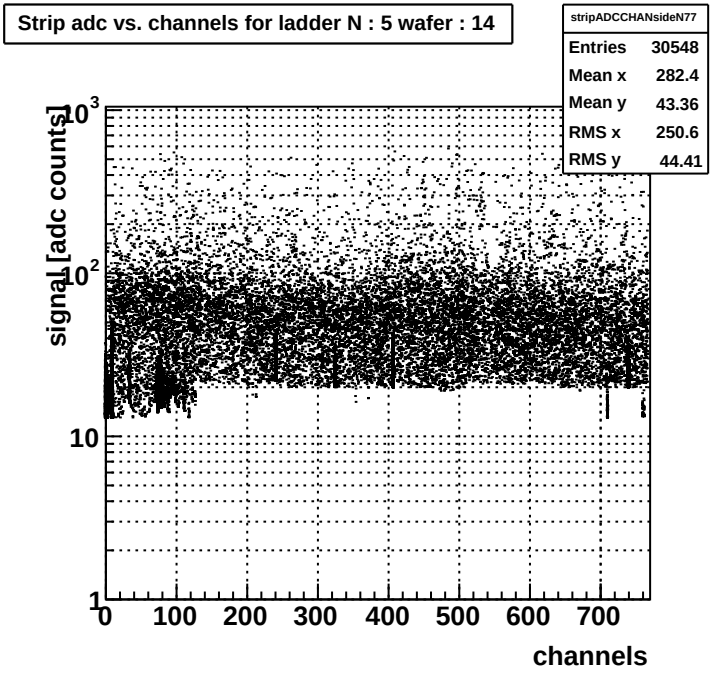

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 18
Mean x 508.9
Mean y 543.1
RMS x 221.5
RMS y 25.02
signal [adc counts]
channels

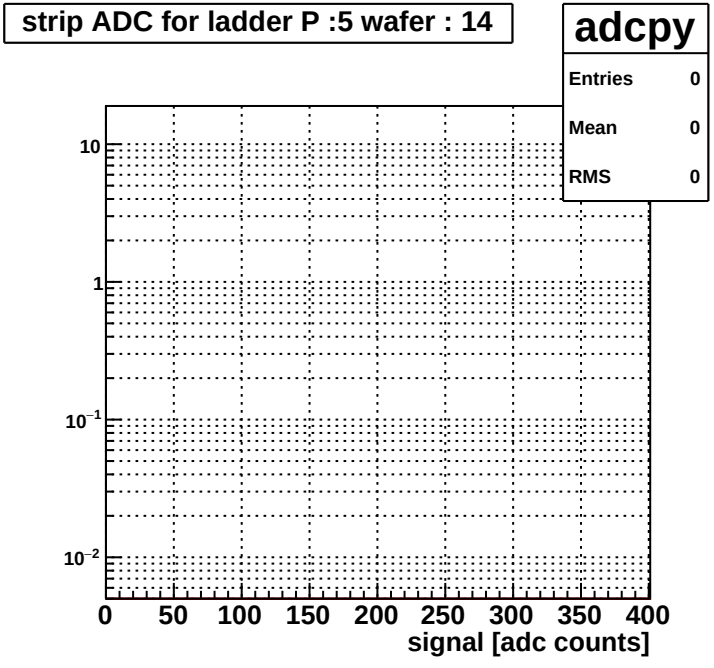

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 18946
Mean x 379.1
Mean y 55.75
RMS x 205.4
RMS y 48.5
signal [adc counts]
channels

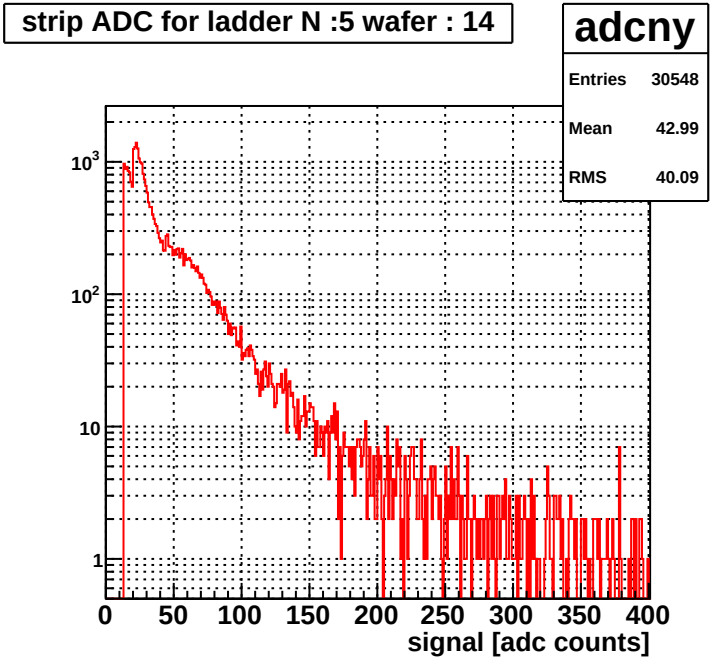

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 18
Mean 0
RMS 0
signal [adc counts]

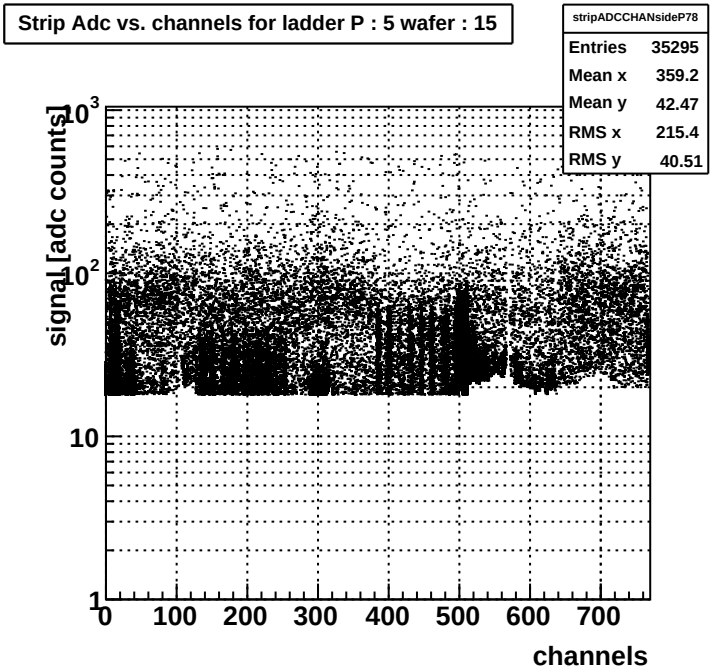

strip ADC for ladder N :5 wafer : 13
adcny
Entries 18946
Mean 55.27
RMS 44.34
signal [adc counts]

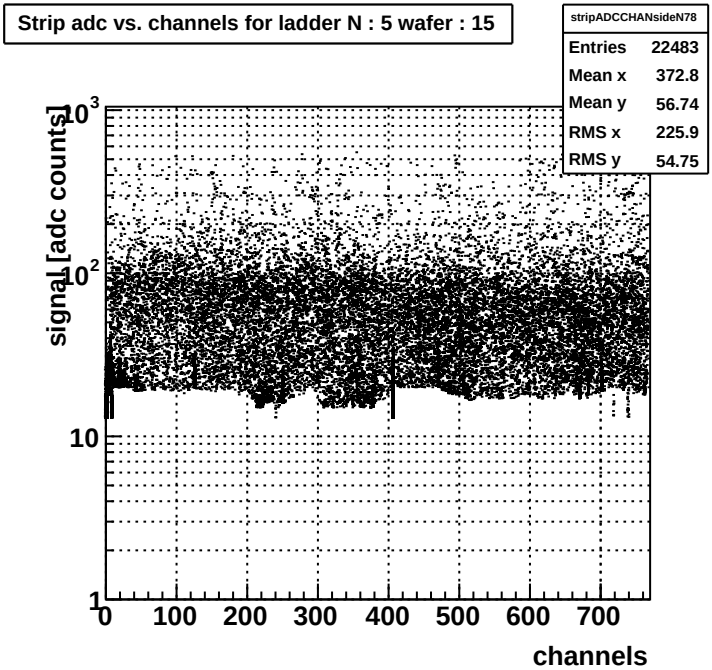

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

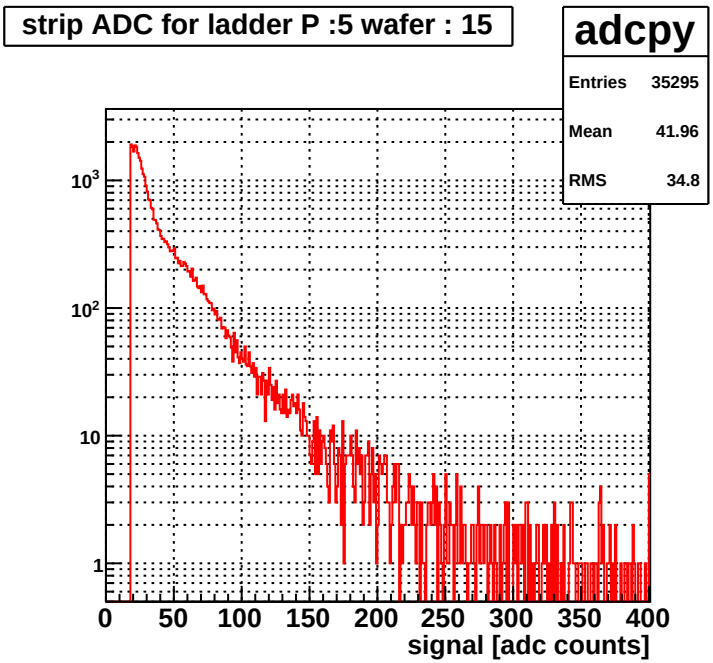

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 30548
Mean x 282.4
Mean y 43.36
RMS x 250.6
RMS y 44.41
signal [adc counts]
channels

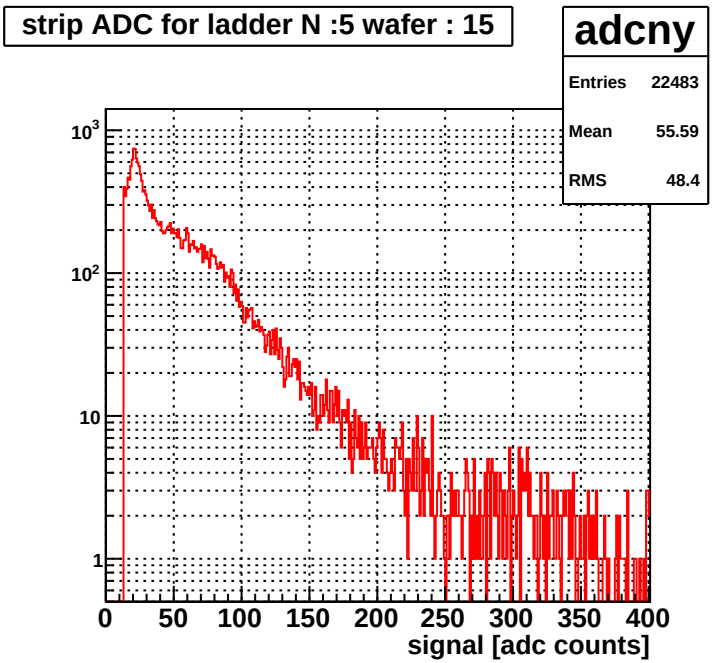

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

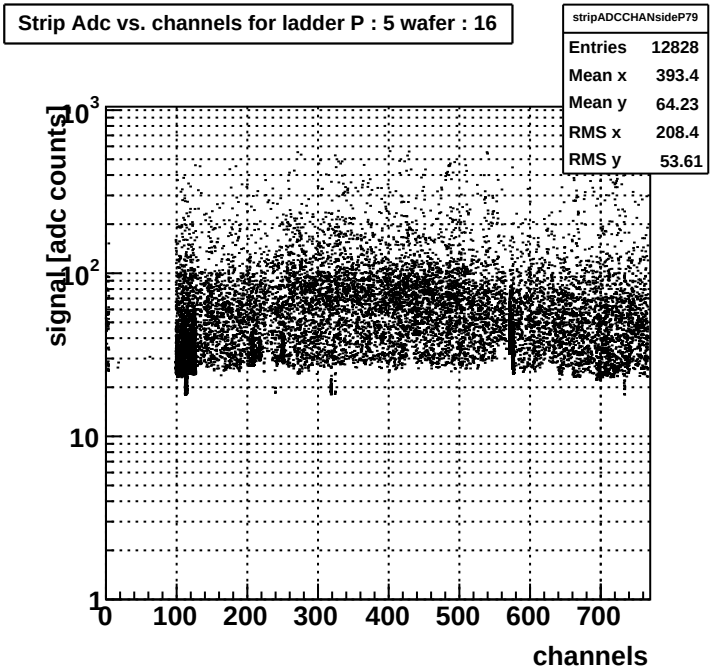

strip ADC for ladder N :5 wafer : 14
adcny
Entries 30548
Mean 42.99
RMS 40.09
signal [adc counts]

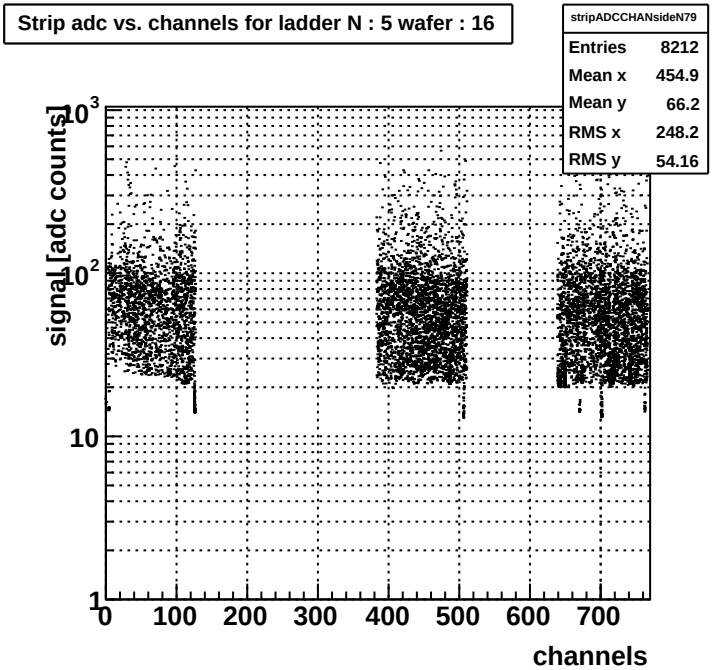

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 35295
Mean x 359.2
Mean y 42.47
RMS x 215.4
RMS y 40.51
signal [adc counts]
channels

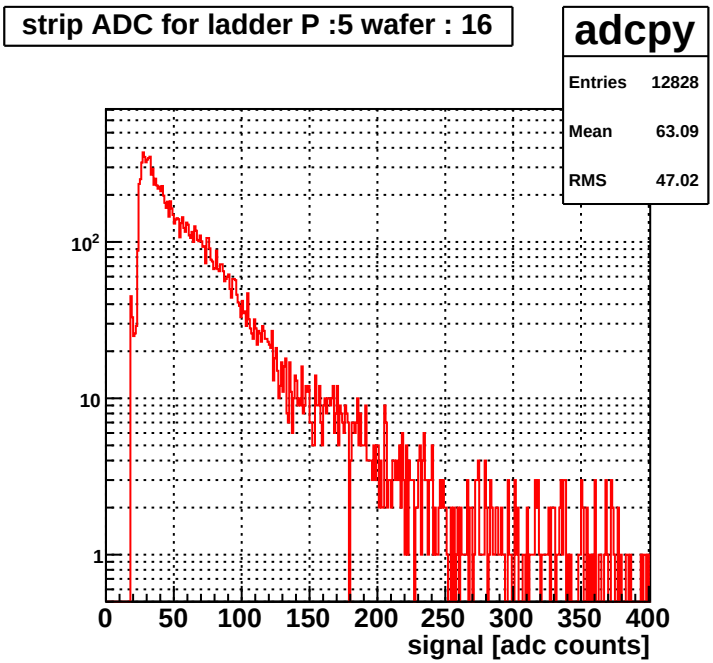

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 22483
Mean x 372.8
Mean y 56.74
RMS x 225.9
RMS y 54.75
signal [adc counts]
channels

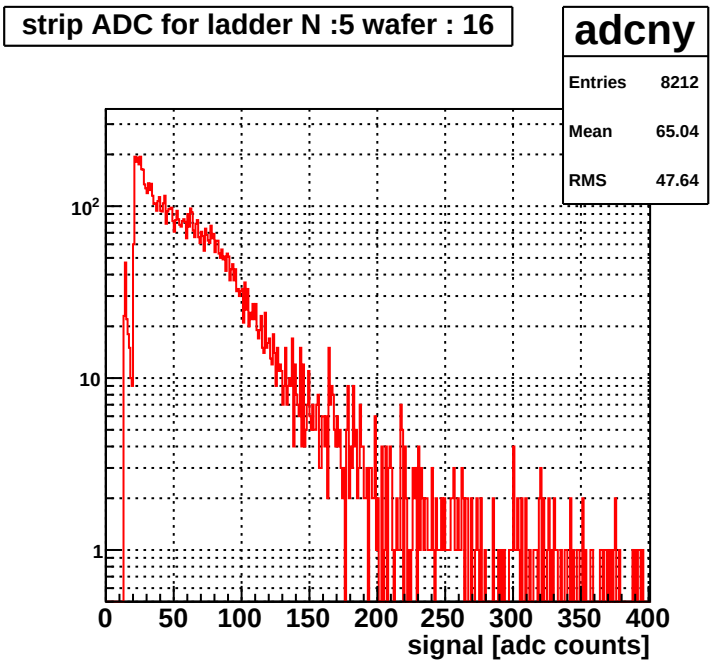

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 35295
Mean 41.96
RMS 34.8
signal [adc counts]

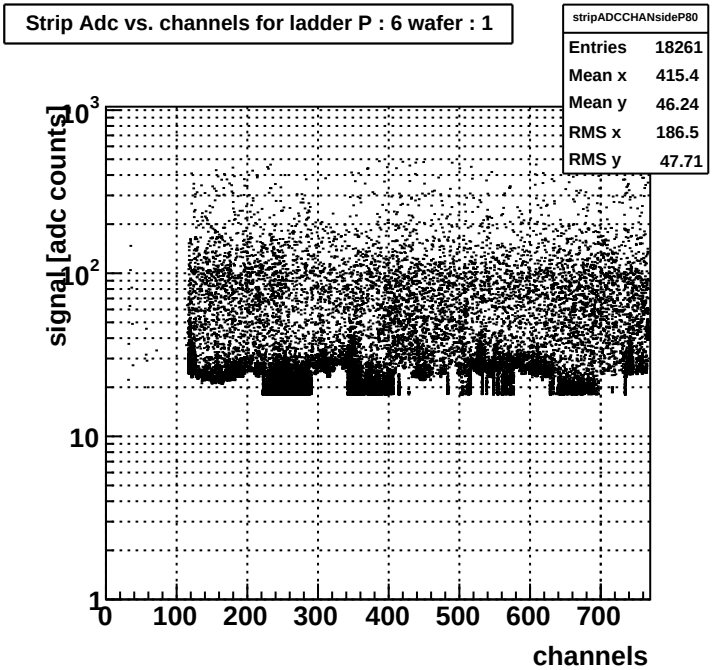

strip ADC for ladder N :5 wafer : 15
adcny
Entries 22483
Mean 55.59
RMS 48.4
signal [adc counts]

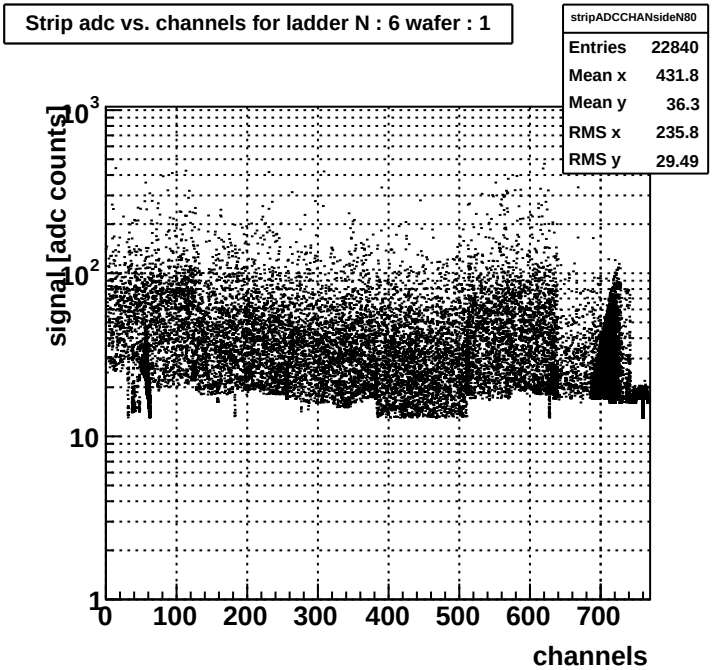

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 12828
Mean x 393.4
Mean y 64.23
RMS x 208.4
RMS y 53.61
signal [adc counts]
channels

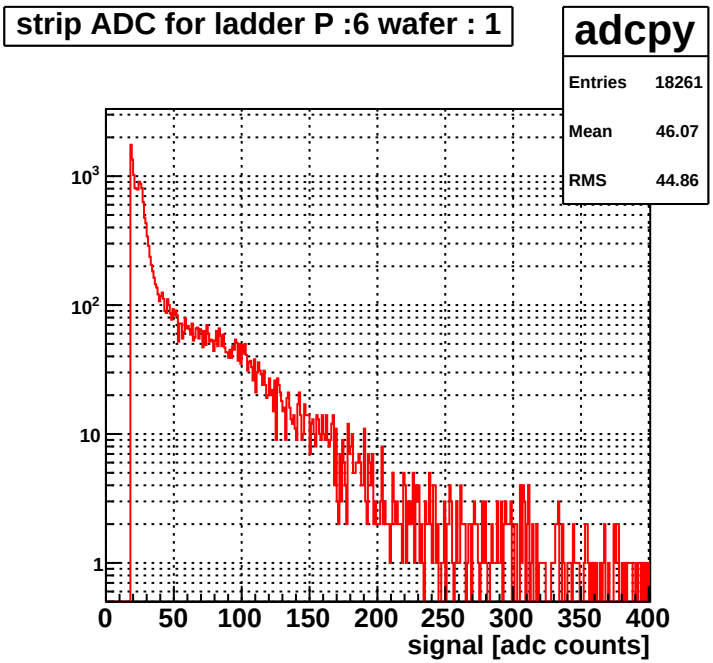

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 8212
Mean x 454.9
Mean y 66.2
RMS x 248.2
RMS y 54.16
signal [adc counts]
channels

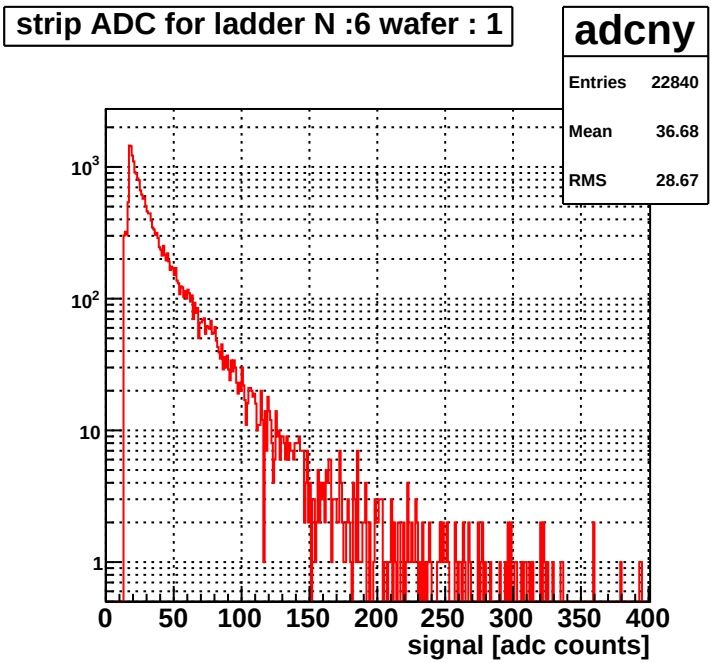

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 12828
Mean 63.09
RMS 47.02
signal [adc counts]

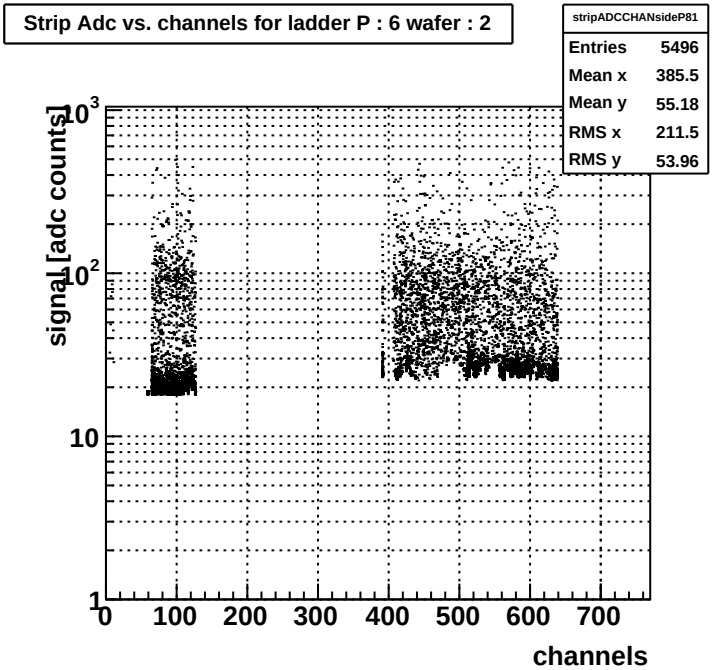

strip ADC for ladder N :5 wafer : 16
adcny
Entries 8212
Mean 65.04
RMS 47.64
signal [adc counts]

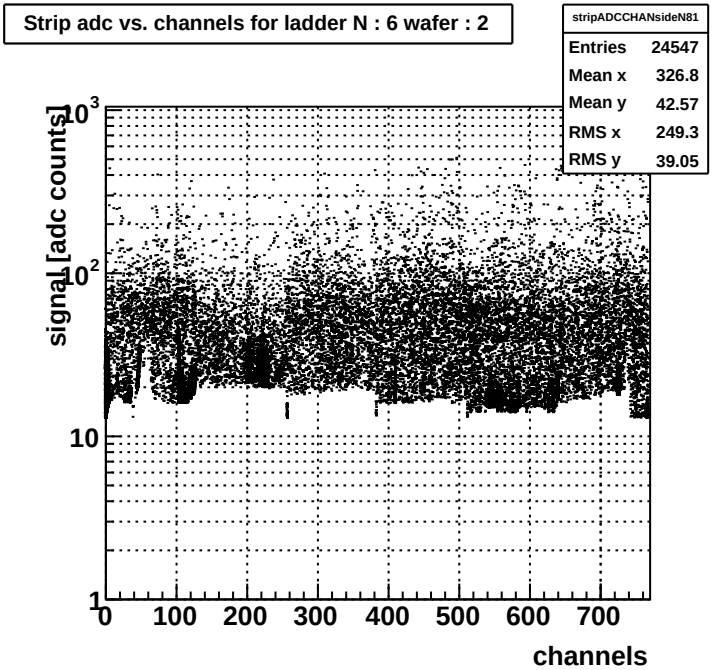

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 18261
Mean x 415.4
Mean y 46.24
RMS x 186.5
RMS y 47.71
signal [adc counts]
channels

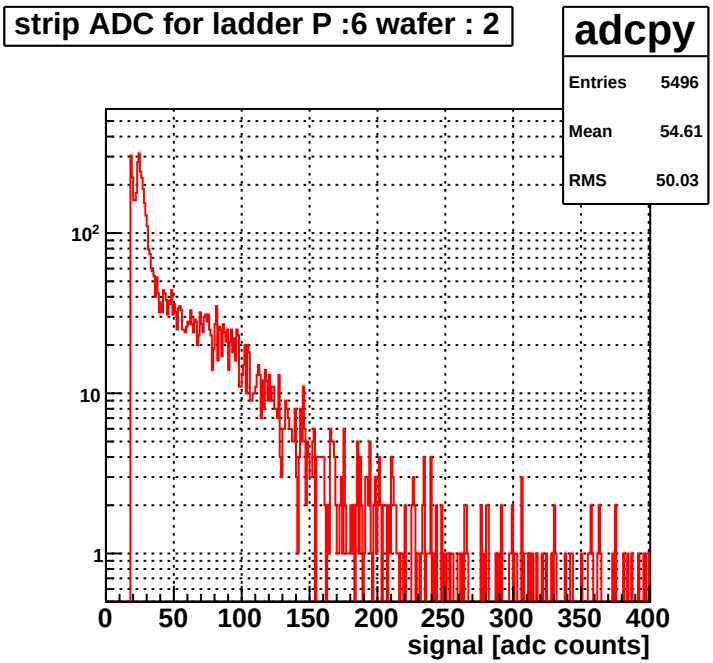

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 22840
Mean x 431.8
Mean y 36.3
RMS x 235.8
RMS y 29.49
signal [adc counts]
channels

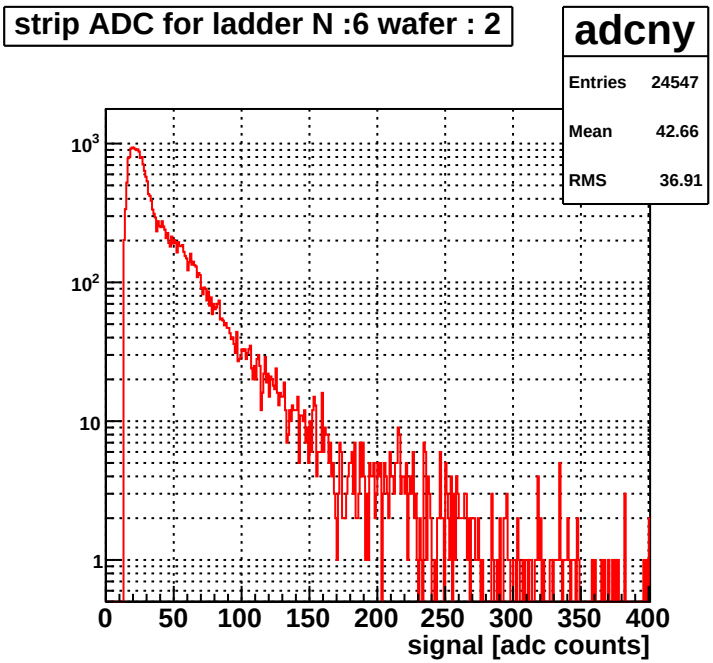

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 18261
Mean 46.07
RMS 44.86
signal [adc counts]

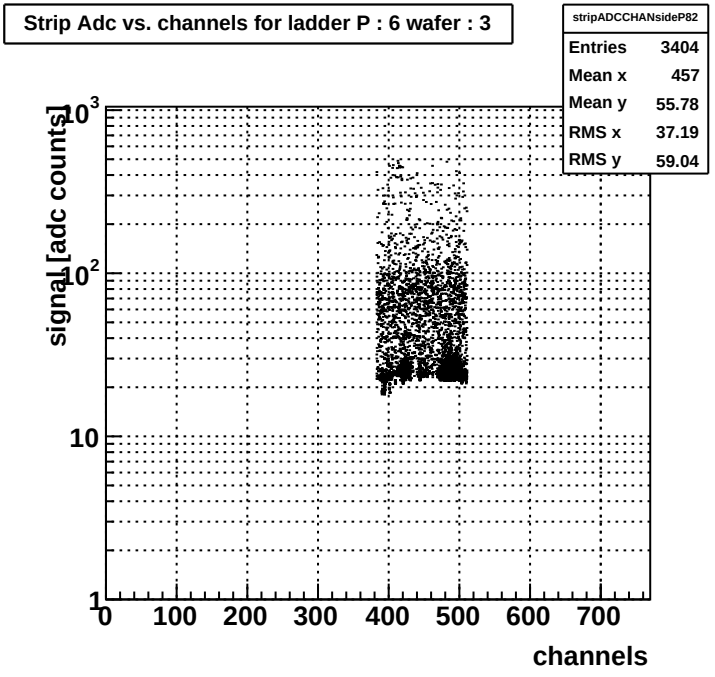

strip ADC for ladder N :6 wafer : 1
adcny
Entries 22840
Mean 36.68
RMS 28.67
signal [adc counts]

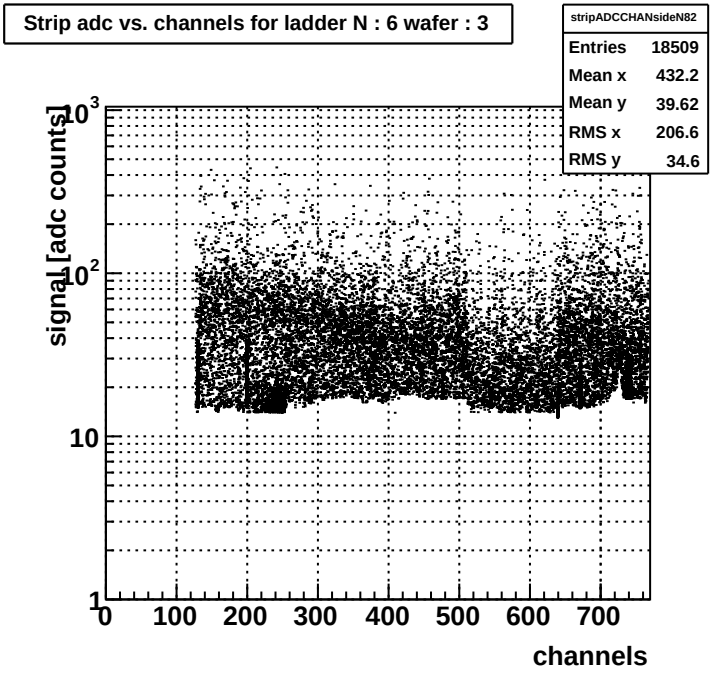

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 5496
Mean x 385.5
Mean y 55.18
RMS x 211.5
RMS y 53.96
signal [adc counts]
channels

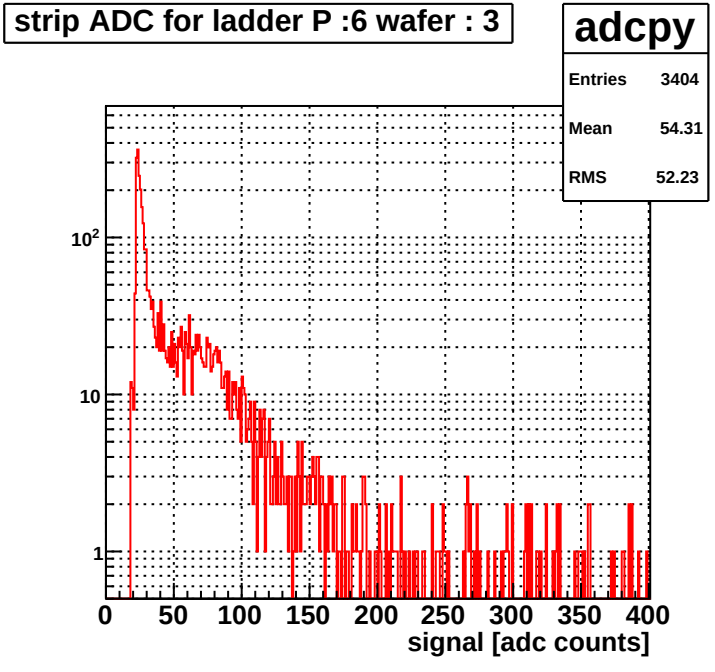

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 24547
Mean x 326.8
Mean y 42.57
RMS x 249.3
RMS y 39.05
signal [adc counts]
channels

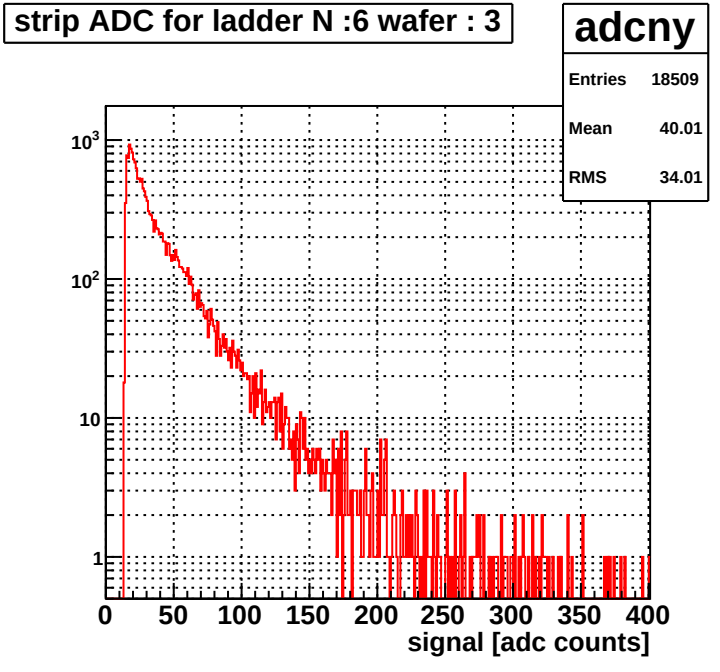

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 5496
Mean 54.61
RMS 50.03
signal [adc counts]

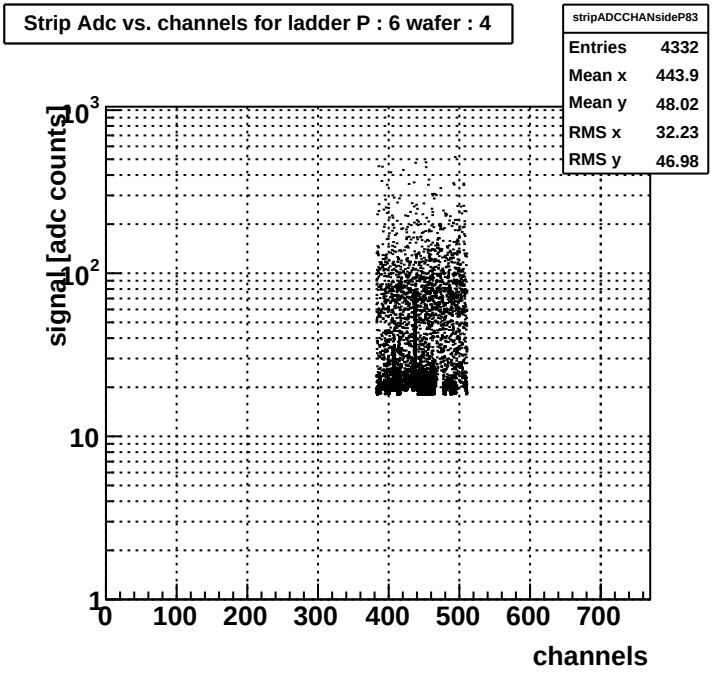

strip ADC for ladder N :6 wafer : 2
adcny
Entries 24547
Mean 42.66
RMS 36.91
signal [adc counts]

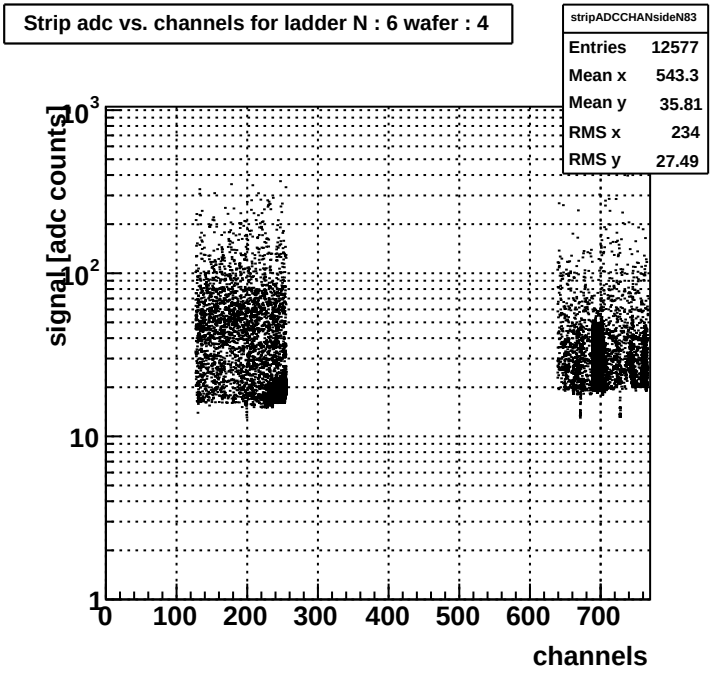

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 3404
Mean x 457
Mean y 55.78
RMS x 37.19
RMS y 59.04
signal [adc counts]
channels

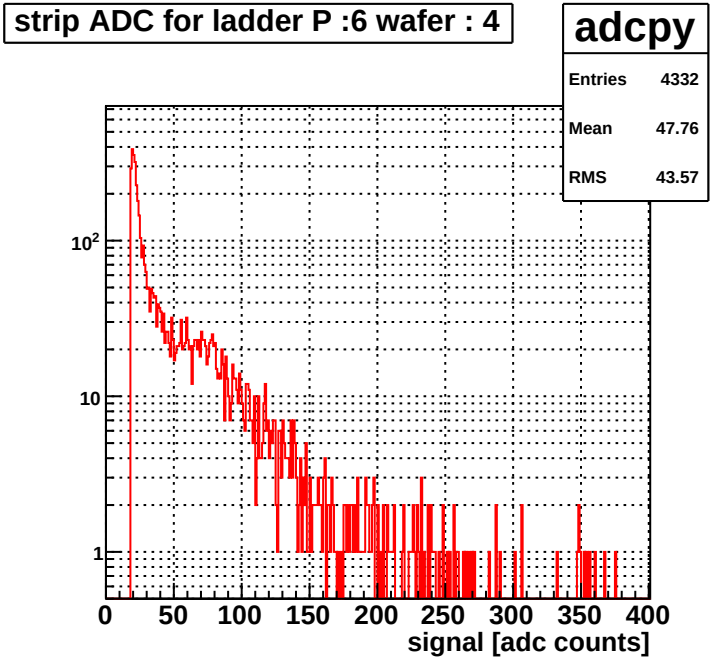

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 18509
Mean x 432.2
Mean y 39.62
RMS x 206.6
RMS y 34.6
signal [adc counts]
channels

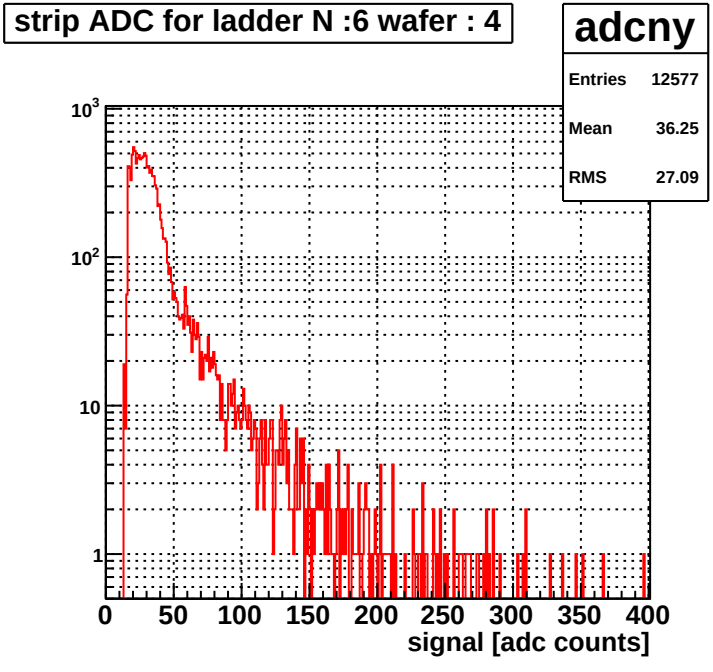

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 3404
Mean 54.31
RMS 52.23
signal [adc counts]

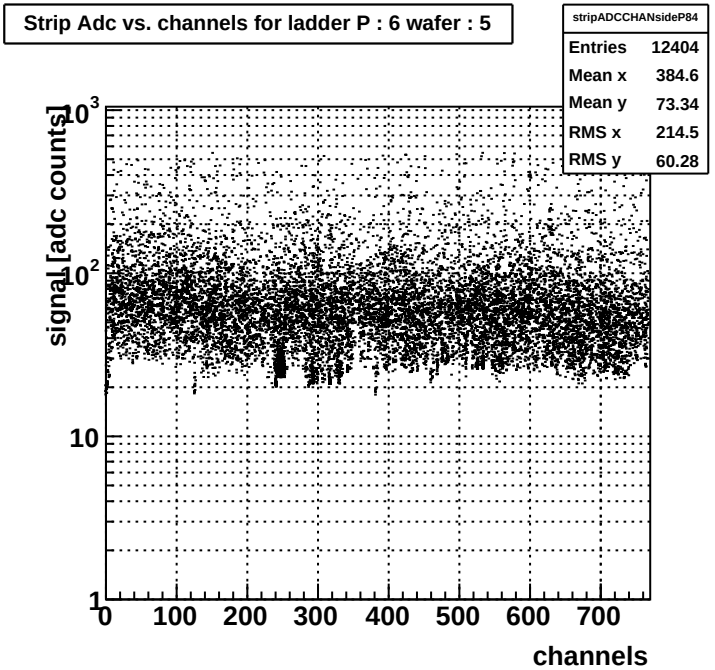

strip ADC for ladder N :6 wafer : 3
adcny
Entries 18509
Mean 40.01
RMS 34.01
signal [adc counts]

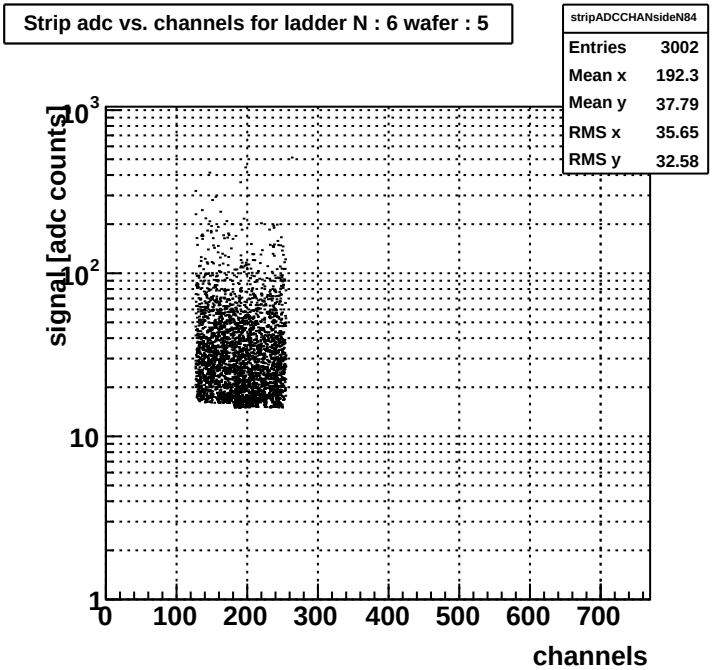

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 4332
Mean x 443.9
Mean y 48.02
RMS x 32.23
RMS y 46.98
signal [adc counts]
channels

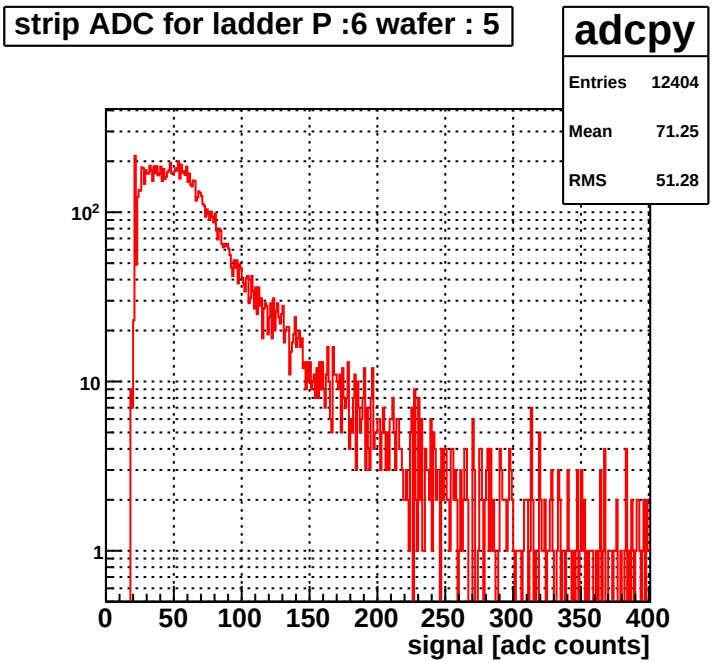

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 12577
Mean x 543.3
Mean y 35.81
RMS x 234
RMS y 27.49
signal [adc counts]
channels

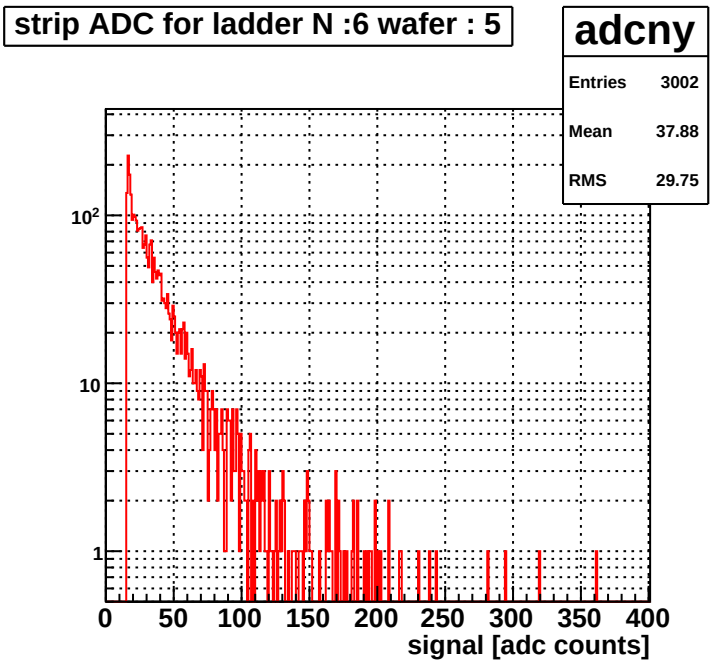

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 4332
Mean 47.76
RMS 43.57
signal [adc counts]

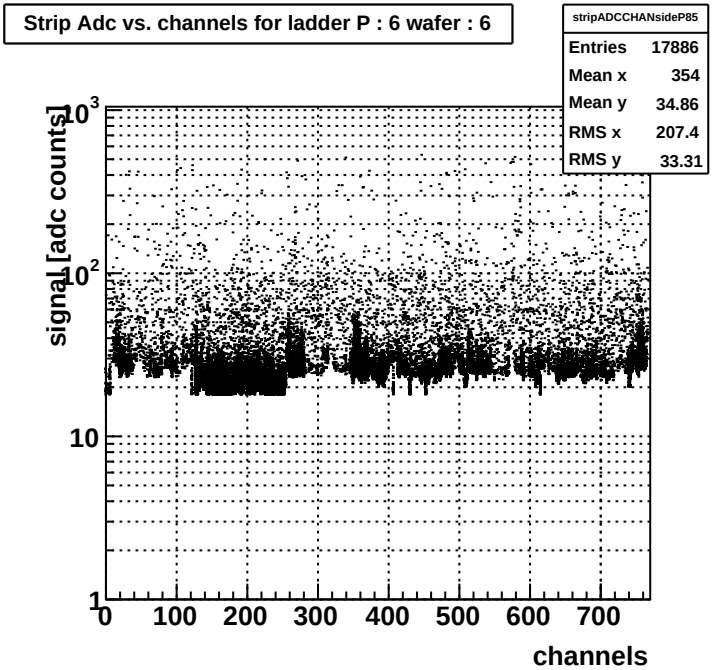

strip ADC for ladder N :6 wafer : 4
adcny
Entries 12577
Mean 36.25
RMS 27.09
signal [adc counts]

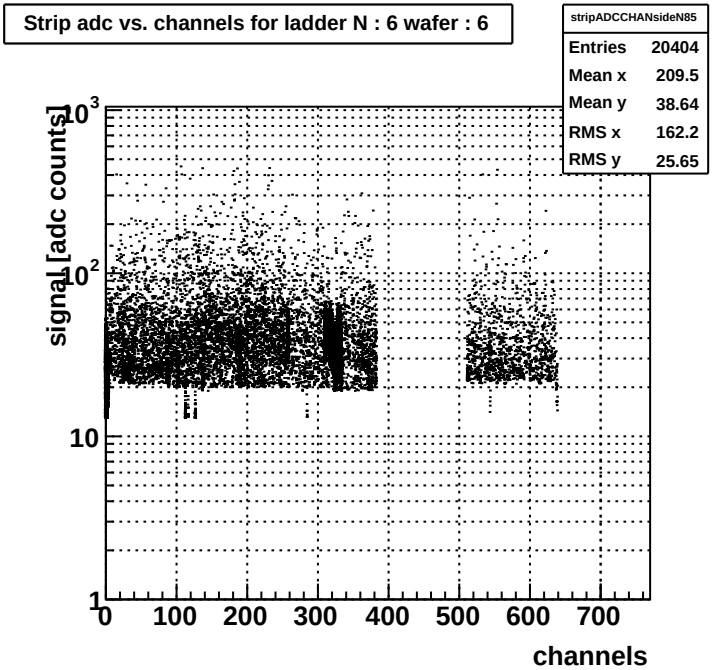

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 12404
Mean x 384.6
Mean y 73.34
RMS x 214.5
RMS y 60.28
signal [adc counts]
channels

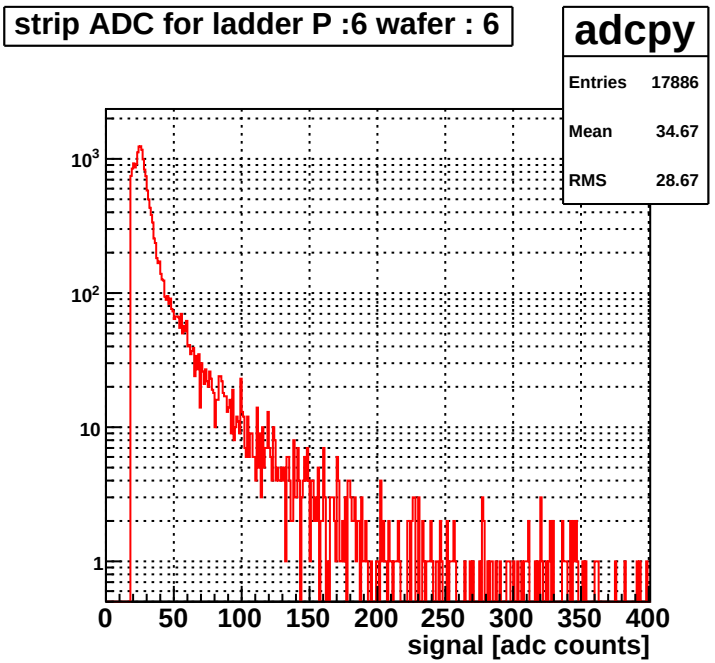

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 3002
Mean x 192.3
Mean y 37.79
RMS x 35.65
RMS y 32.58
signal [adc counts]
channels

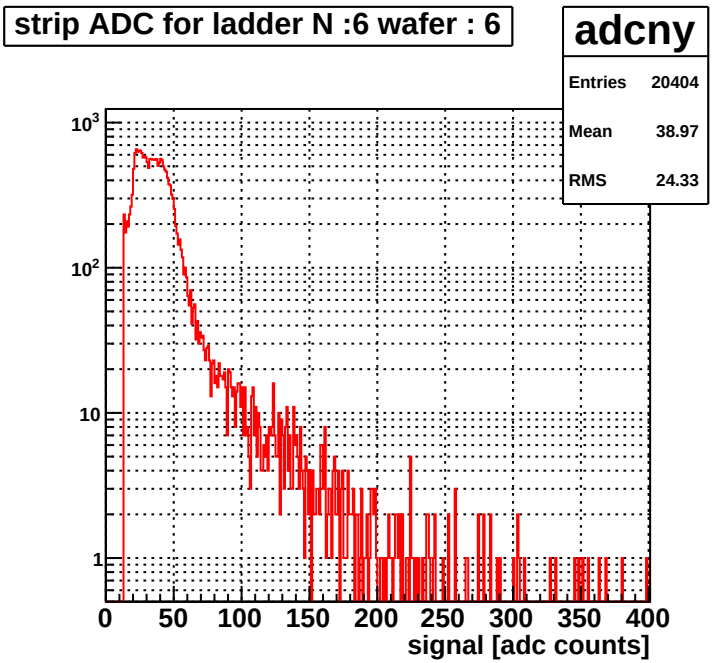

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 12404
Mean 71.25
RMS 51.28
signal [adc counts]

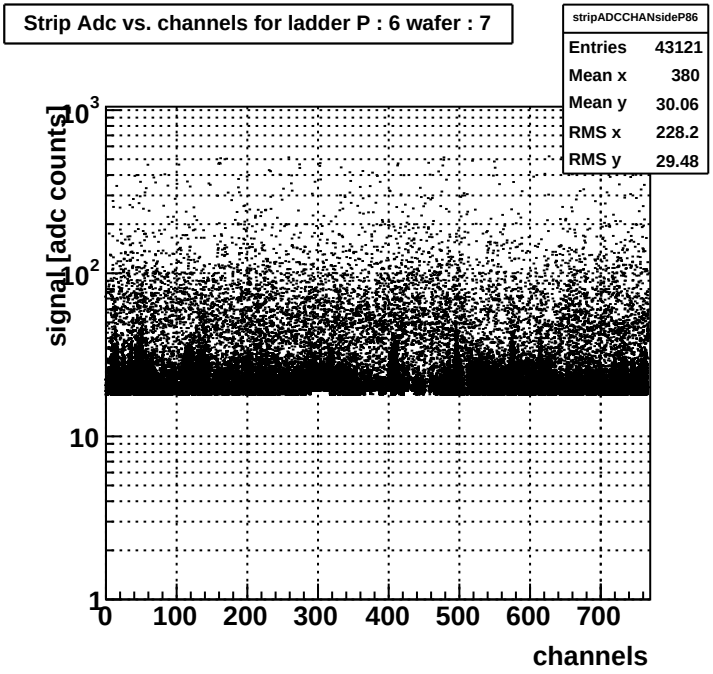

strip ADC for ladder N :6 wafer : 5
adcny
Entries 3002
Mean 37.88
RMS 29.75
signal [adc counts]

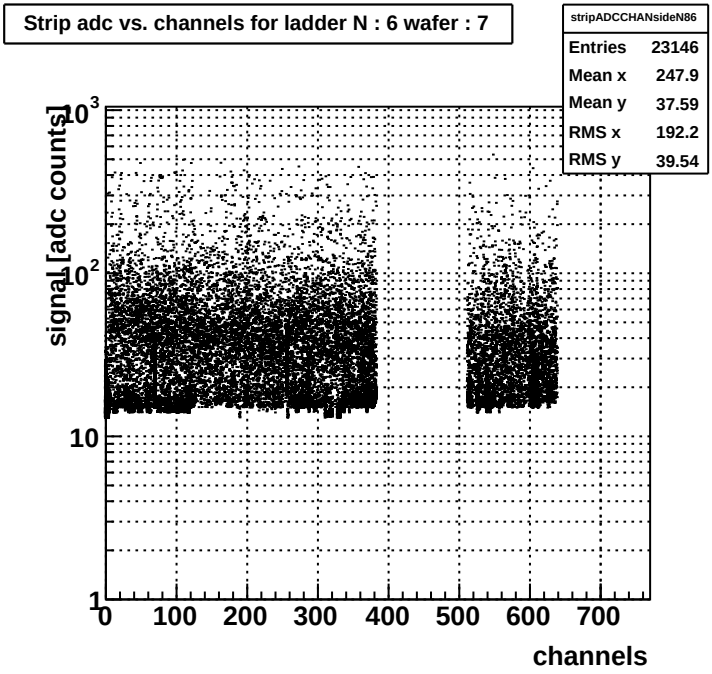

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 17886
Mean x 354
Mean y 34.86
RMS x 207.4
RMS y 33.31
signal [adc counts]
channels

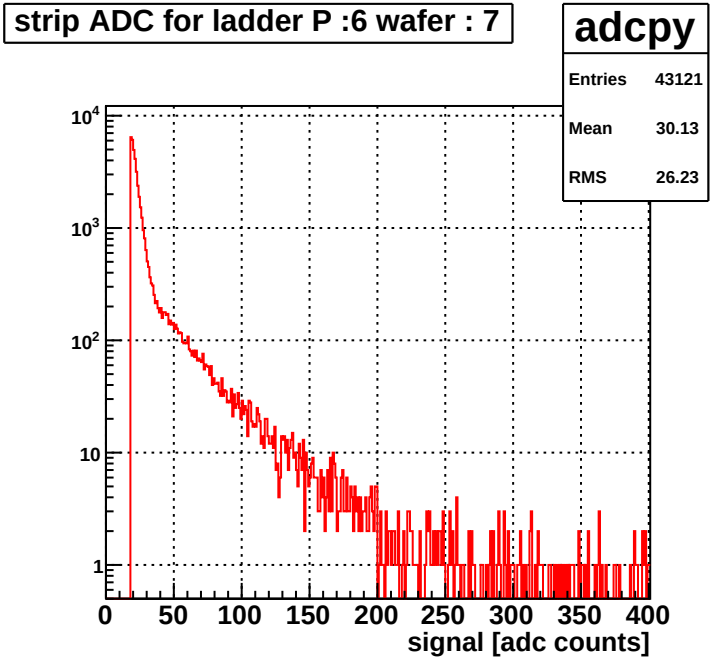

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 20404
Mean x 209.5
Mean y 38.64
RMS x 162.2
RMS y 25.65
signal [adc counts]
channels

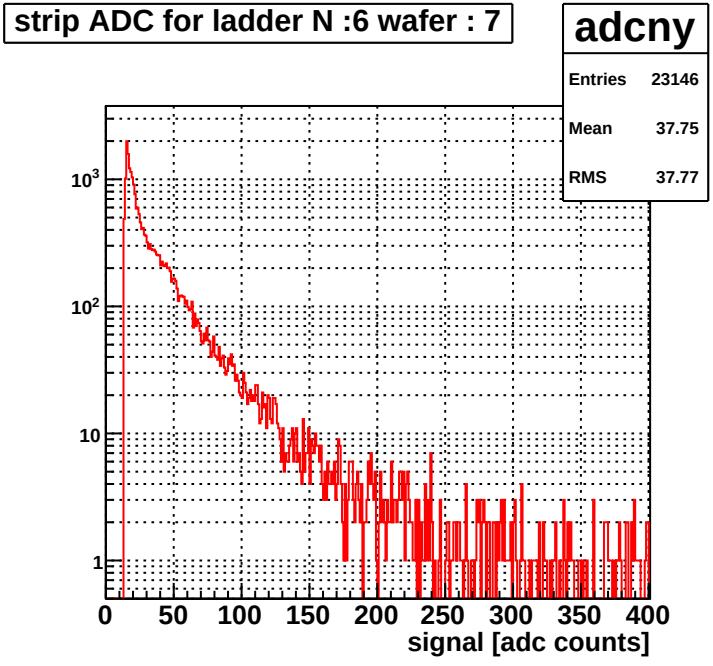

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 17886
Mean 34.67
RMS 28.67
signal [adc counts]

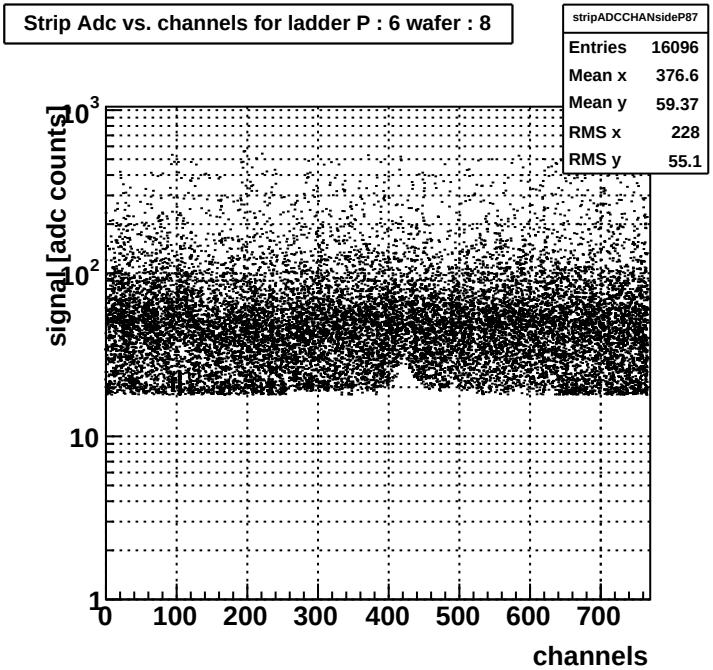

strip ADC for ladder N :6 wafer : 6
adcny
Entries 20404
Mean 38.97
RMS 24.33
signal [adc counts]

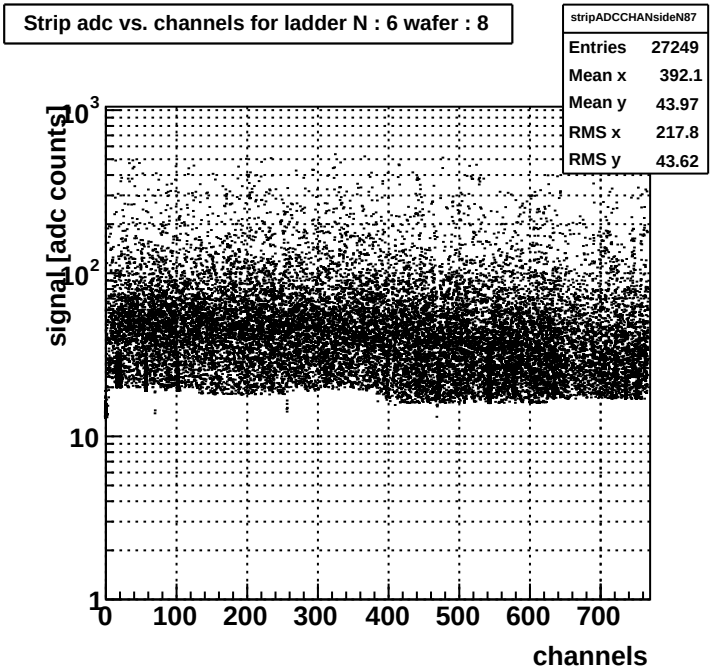

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 43121
Mean x 380
Mean y 30.06
RMS x 228.2
RMS y 29.48
signal [adc counts]
channels

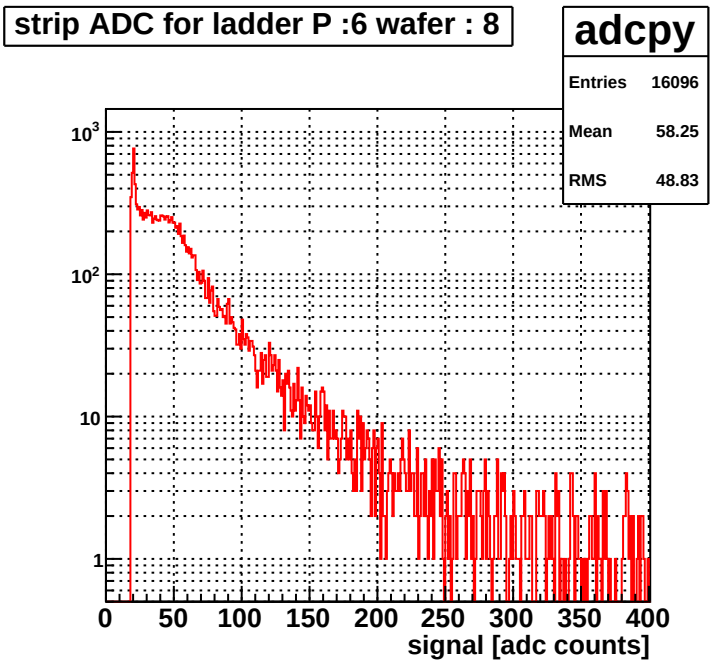

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 23146
Mean x 247.9
Mean y 37.59
RMS x 192.2
RMS y 39.54
signal [adc counts]
channels

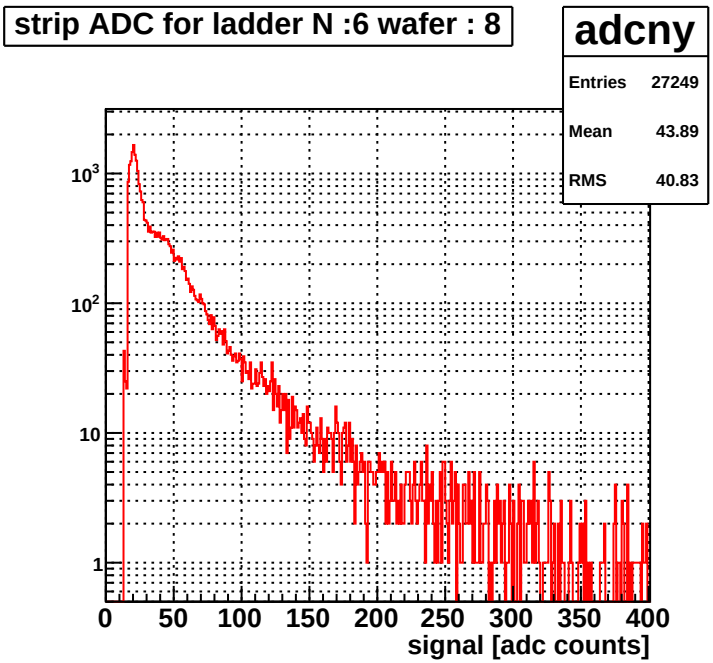

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 43121
Mean 30.13
RMS 26.23
signal [adc counts]

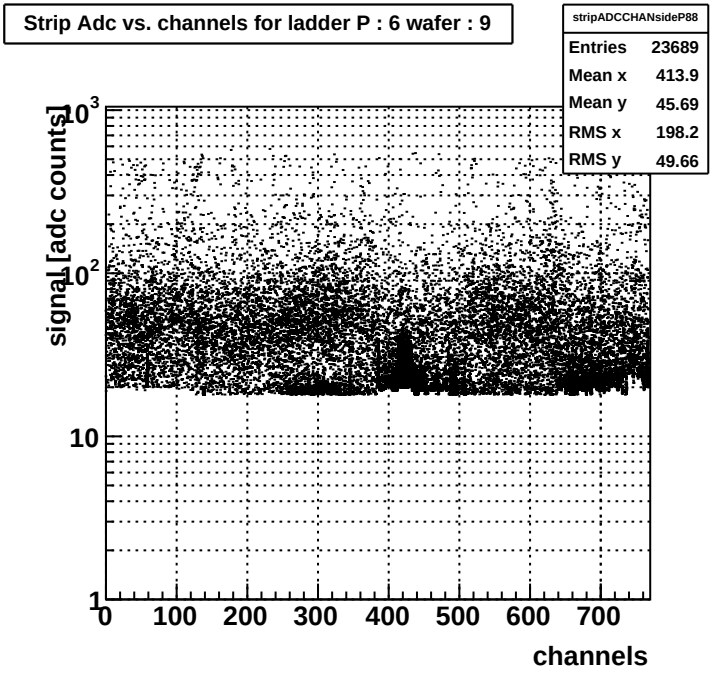

strip ADC for ladder N :6 wafer : 7
adcny
Entries 23146
Mean 37.75
RMS 37.77
signal [adc counts]

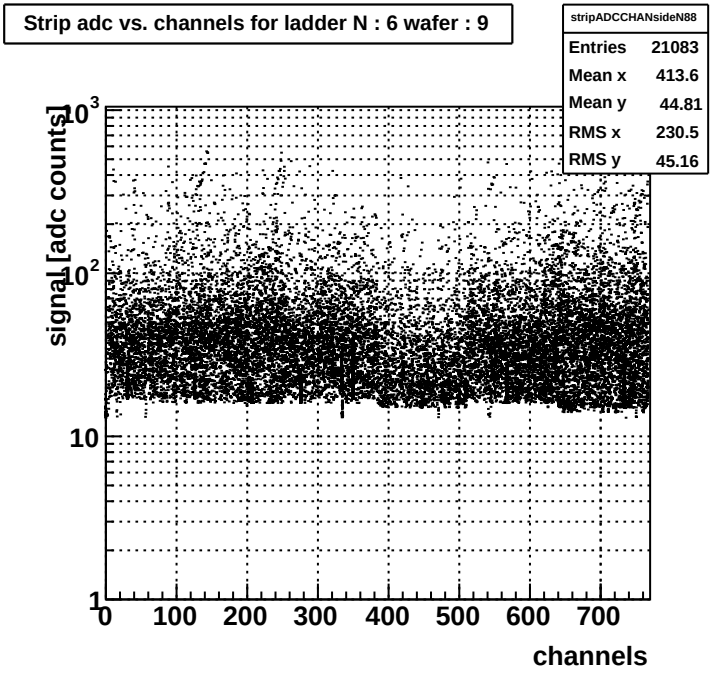

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 16096
Mean x 376.6
Mean y 59.37
RMS x 228
RMS y 55.1
signal [adc counts]
channels

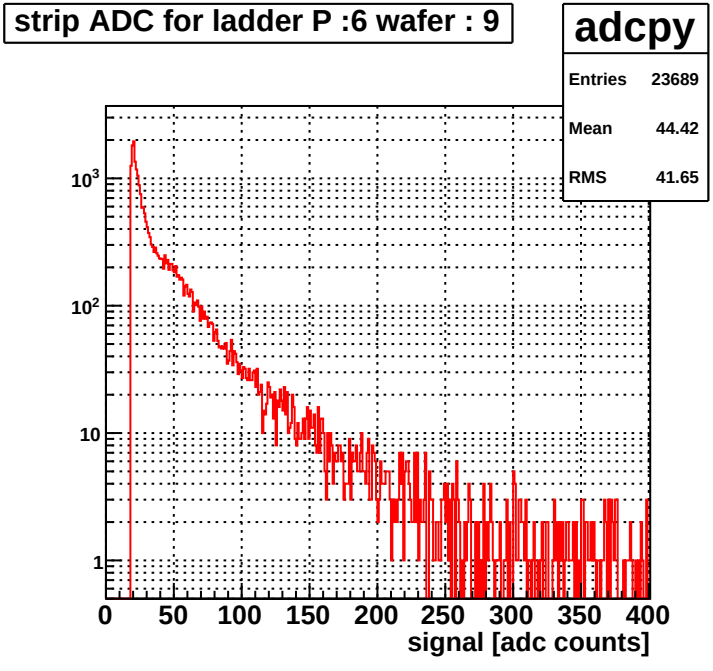

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 27249
Mean x 392.1
Mean y 43.97
RMS x 217.8
RMS y 43.62
signal [adc counts]
channels

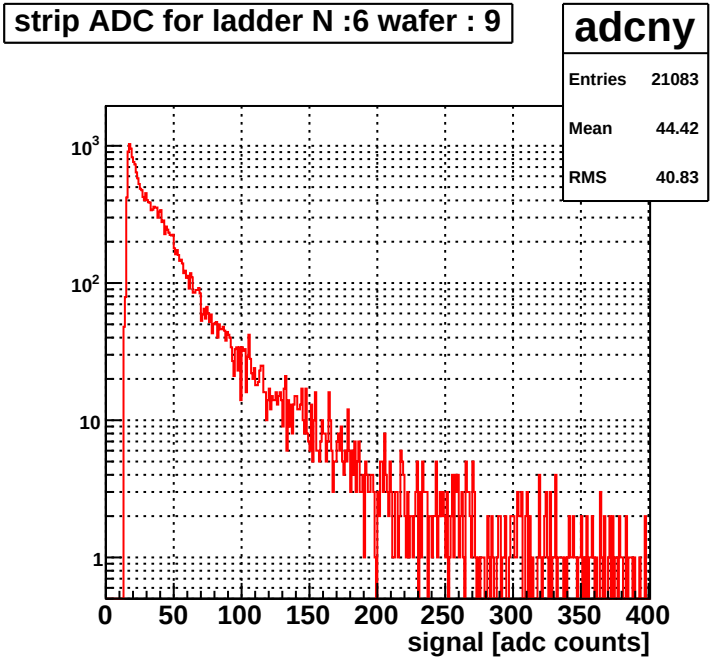

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 16096
Mean 58.25
RMS 48.83
signal [adc counts]

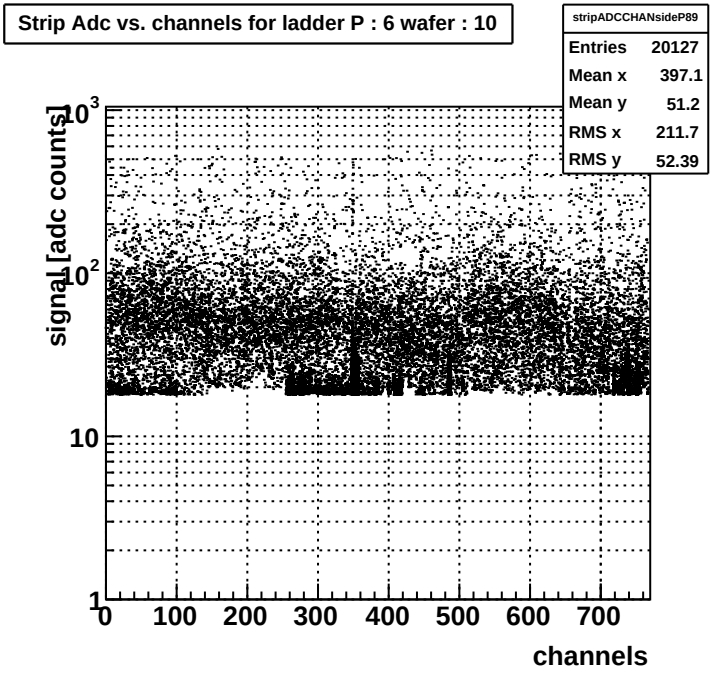

strip ADC for ladder N :6 wafer : 8
adcny
Entries 27249
Mean 43.89
RMS 40.83
signal [adc counts]

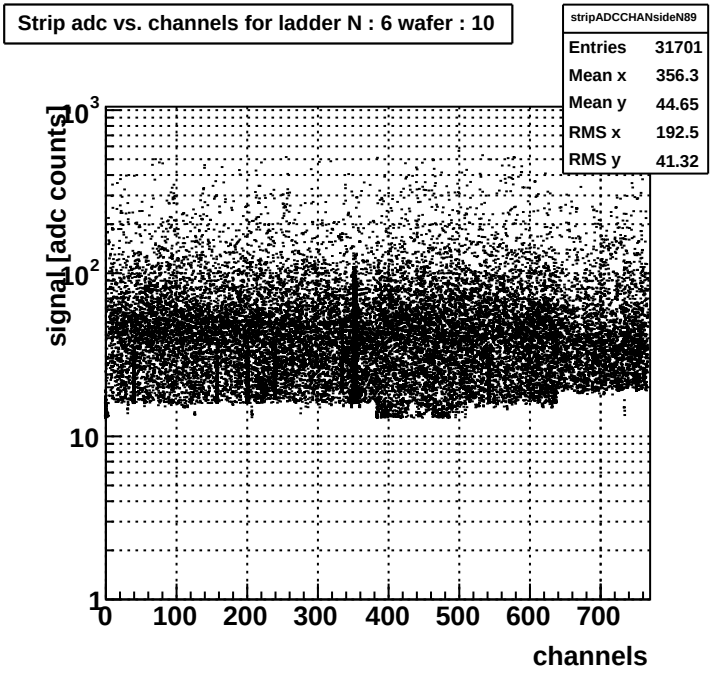

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 23689
Mean x 413.9
Mean y 45.69
RMS x 198.2
RMS y 49.66
signal [adc counts]
channels

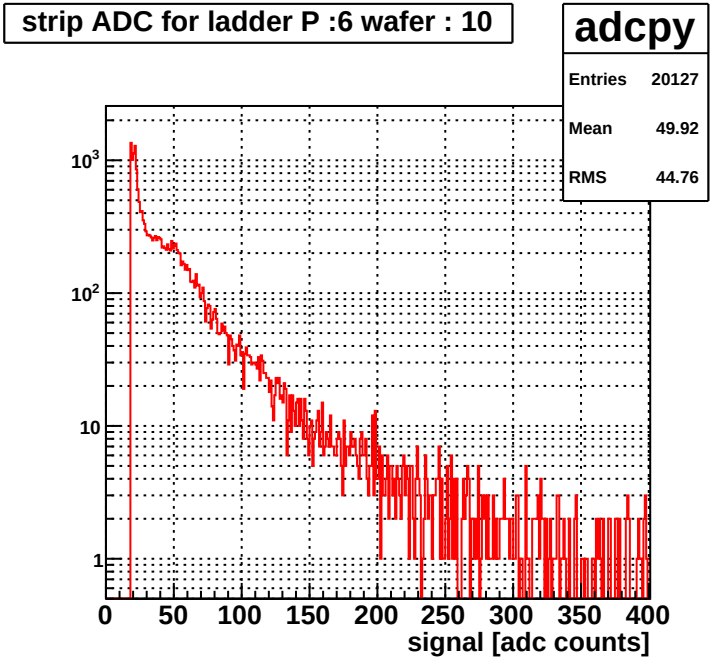

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 21083
Mean x 413.6
Mean y 44.81
RMS x 230.5
RMS y 45.16
signal [adc counts]
channels

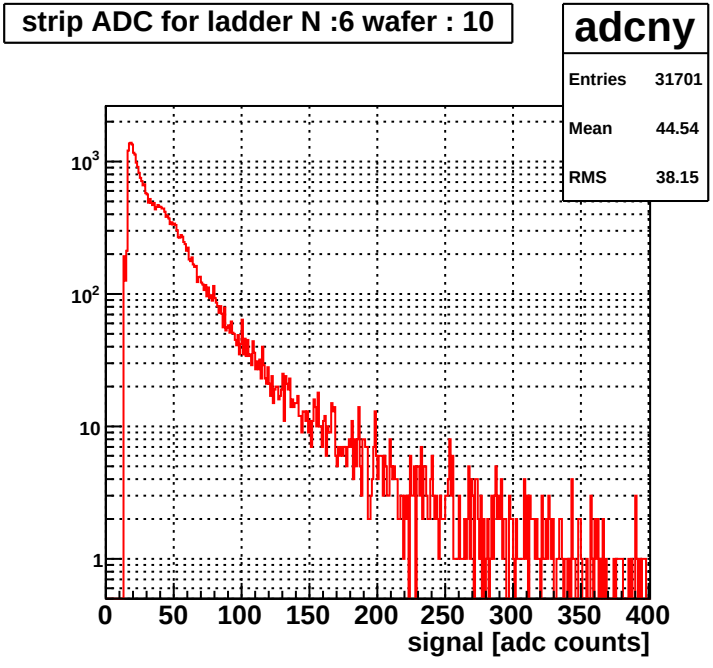

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 23689
Mean 44.42
RMS 41.65
signal [adc counts]

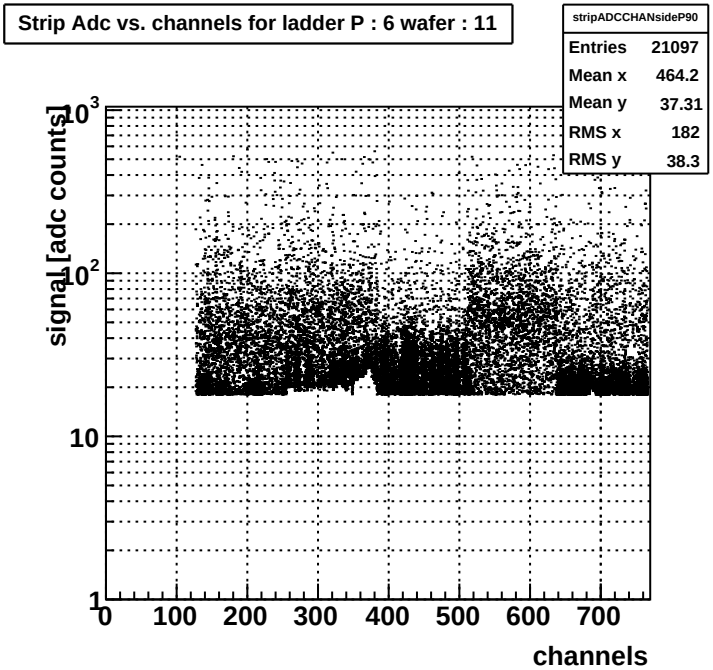

strip ADC for ladder N :6 wafer : 9
adcny
Entries 21083
Mean 44.42
RMS 40.83
signal [adc counts]

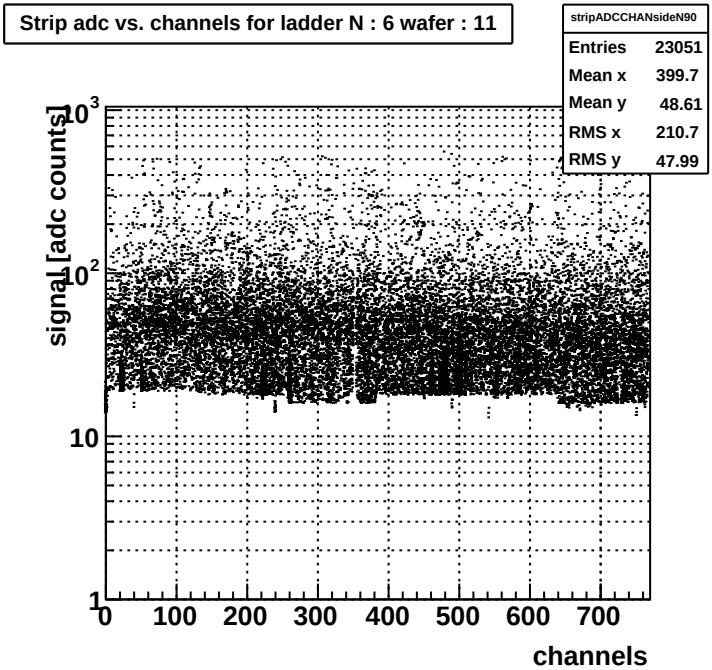

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 20127
Mean x 397.1
Mean y 51.2
RMS x 211.7
RMS y 52.39
signal [adc counts]
channels

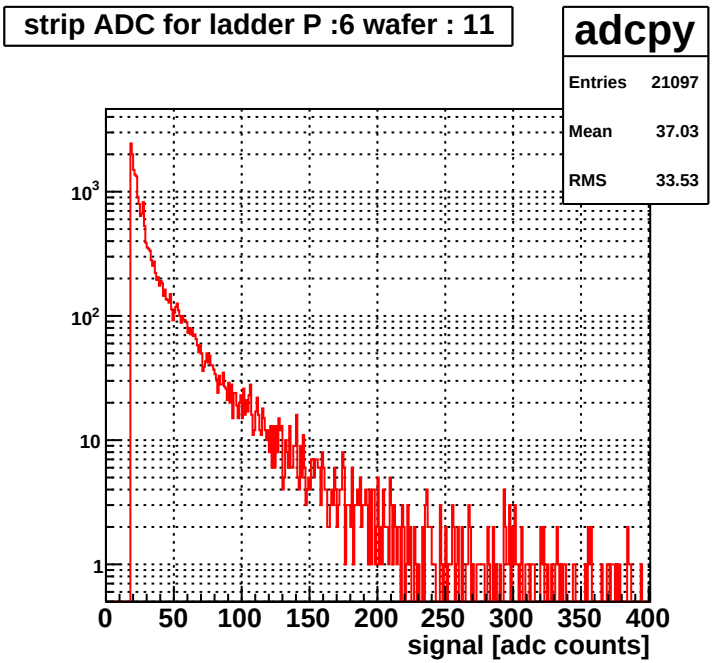

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 31701
Mean x 356.3
Mean y 44.65
RMS x 192.5
RMS y 41.32
signal [adc counts]
channels

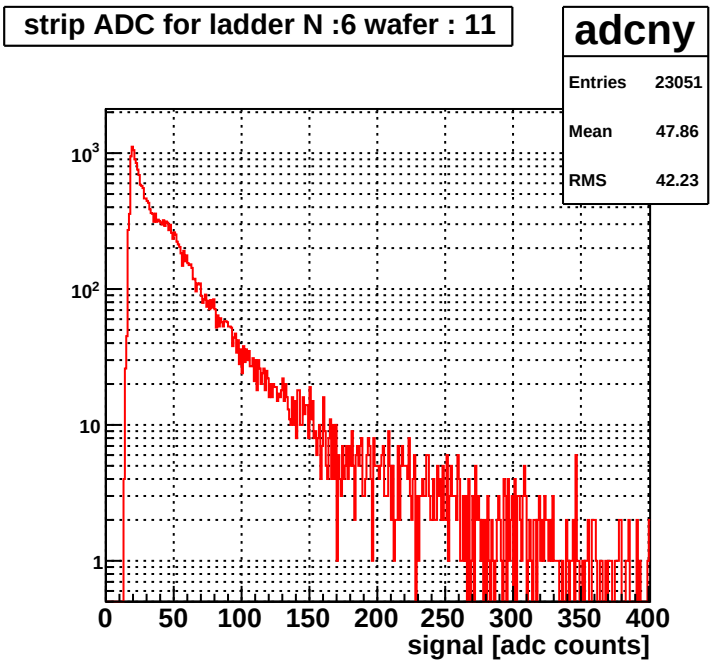

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 20127
Mean 49.92
RMS 44.76
signal [adc counts]

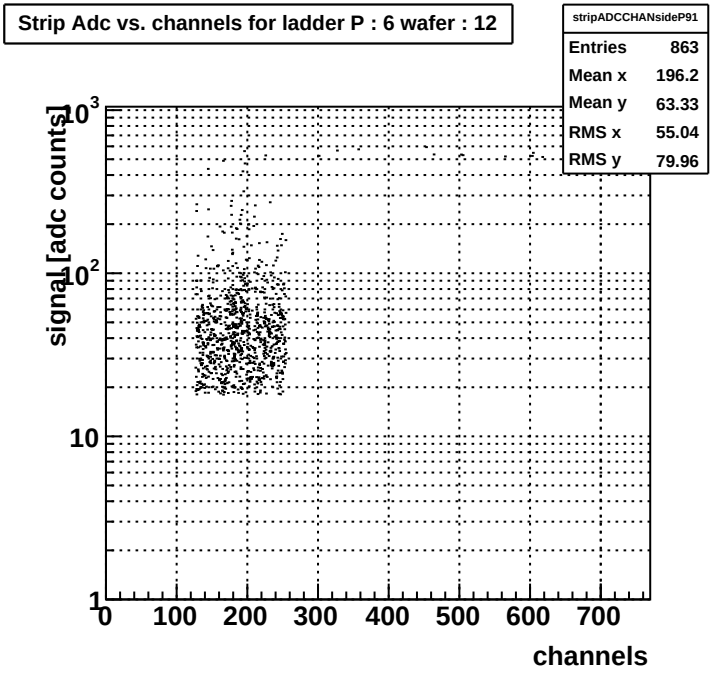

strip ADC for ladder N :6 wafer : 10
adcny
Entries 31701
Mean 44.54
RMS 38.15
signal [adc counts]

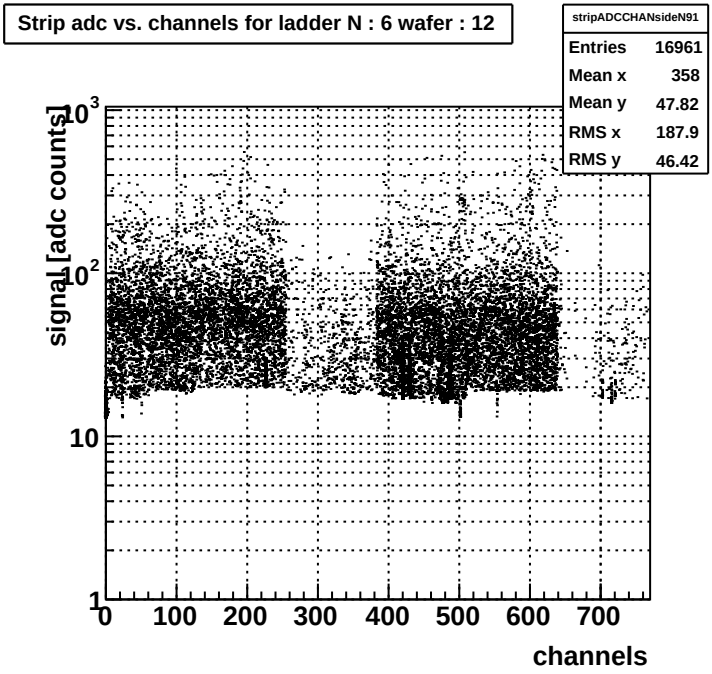

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 21097
Mean x 464.2
Mean y 37.31
RMS x 182
RMS y 38.3
signal [adc counts]
channels

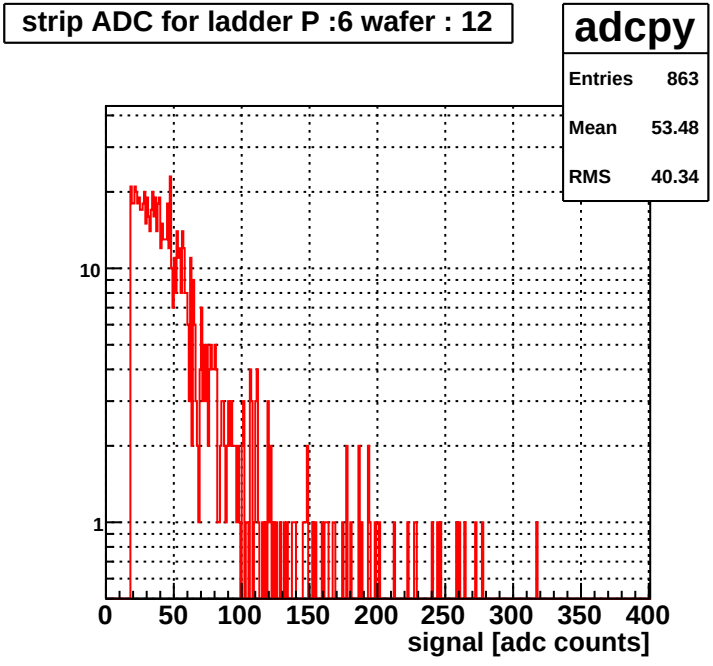

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 23051
Mean x 399.7
Mean y 48.61
RMS x 210.7
RMS y 47.99
signal [adc counts]
channels

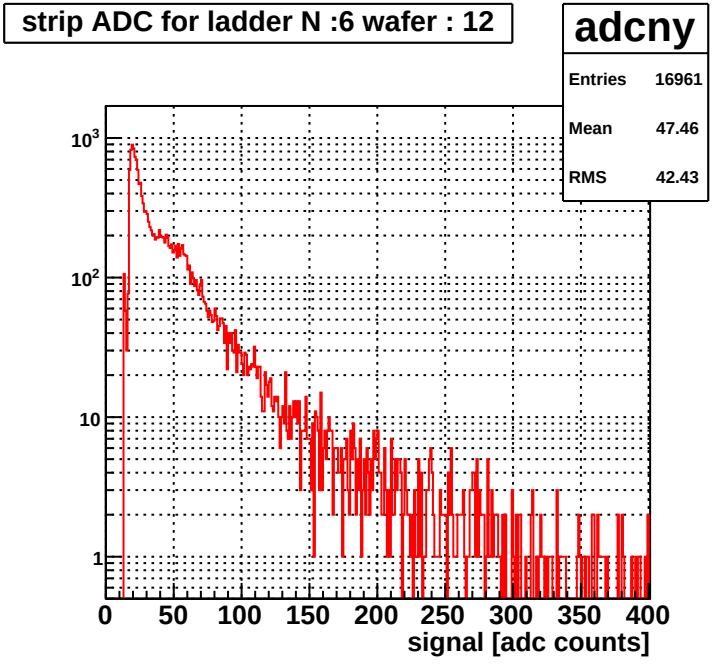

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 21097
Mean 37.03
RMS 33.53
signal [adc counts]

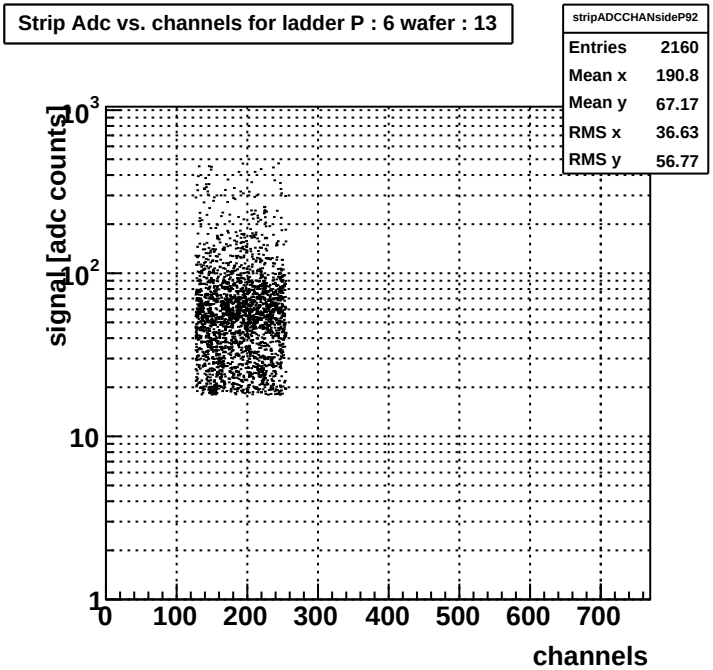

strip ADC for ladder N :6 wafer : 11
adcny
Entries 23051
Mean 47.86
RMS 42.23
signal [adc counts]

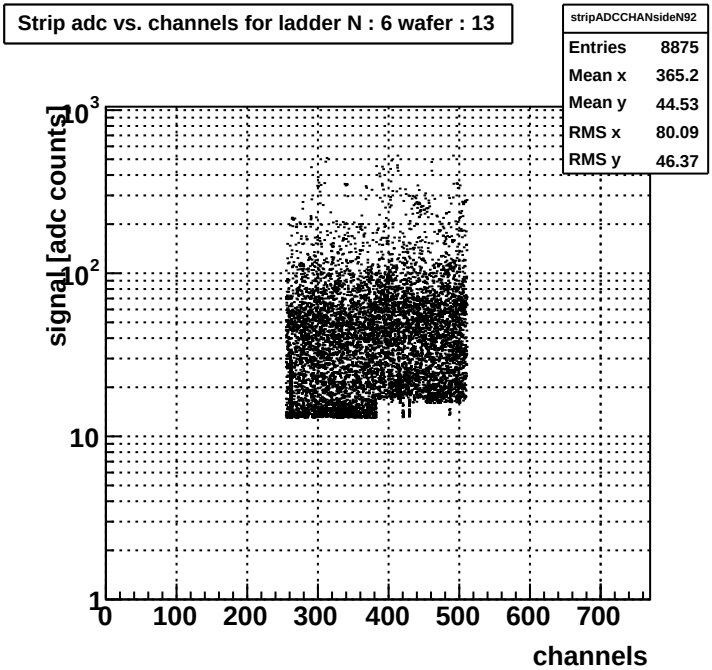

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 863
Mean x 196.2
Mean y 63.33
RMS x 55.04
RMS y 79.96
signal [adc counts]
channels

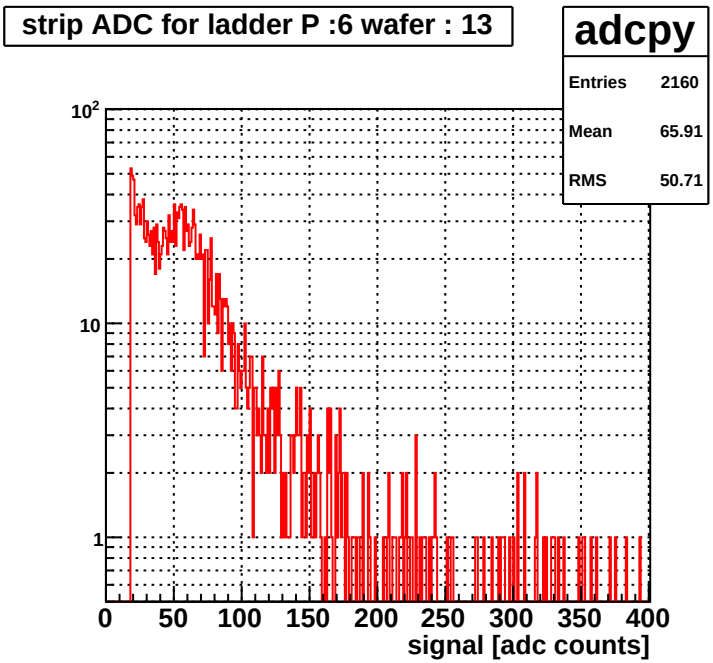

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 16961
Mean x 358
Mean y 47.82
RMS x 187.9
RMS y 46.42
signal [adc counts]
channels

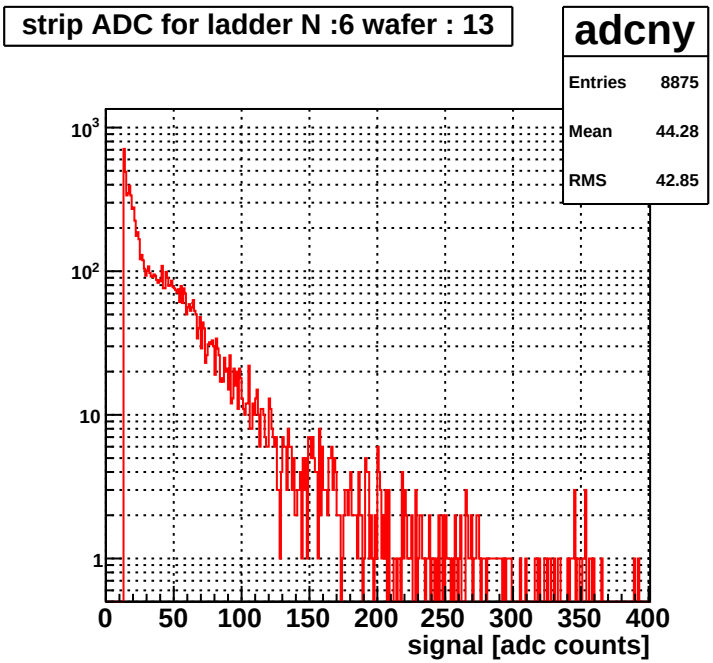

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 863
Mean 53.48
RMS 40.34
signal [adc counts]

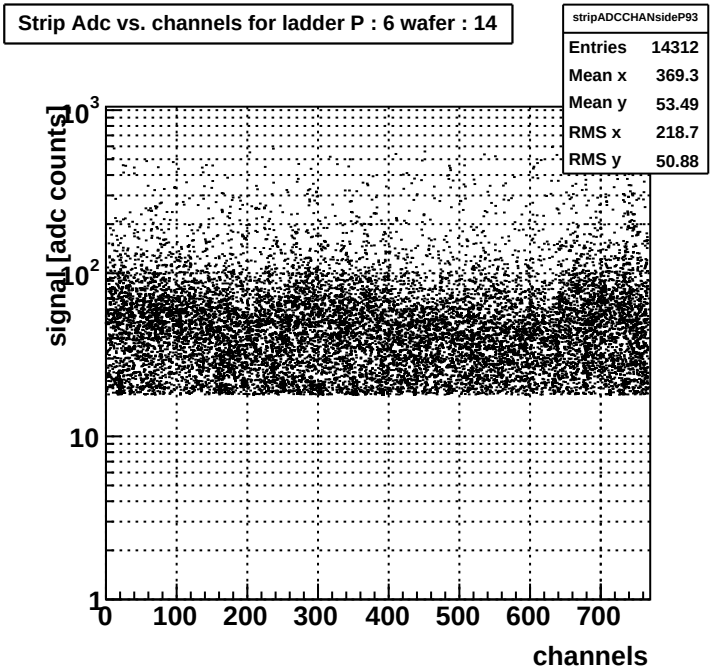

strip ADC for ladder N :6 wafer : 12
adcny
Entries 16961
Mean 47.46
RMS 42.43
signal [adc counts]

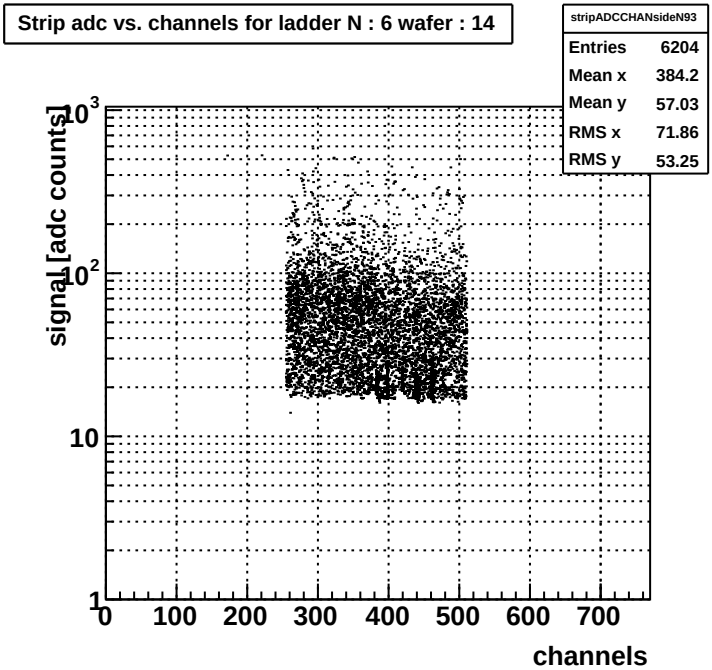

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 2160
Mean x 190.8
Mean y 67.17
RMS x 36.63
RMS y 56.77
signal [adc counts]
channels

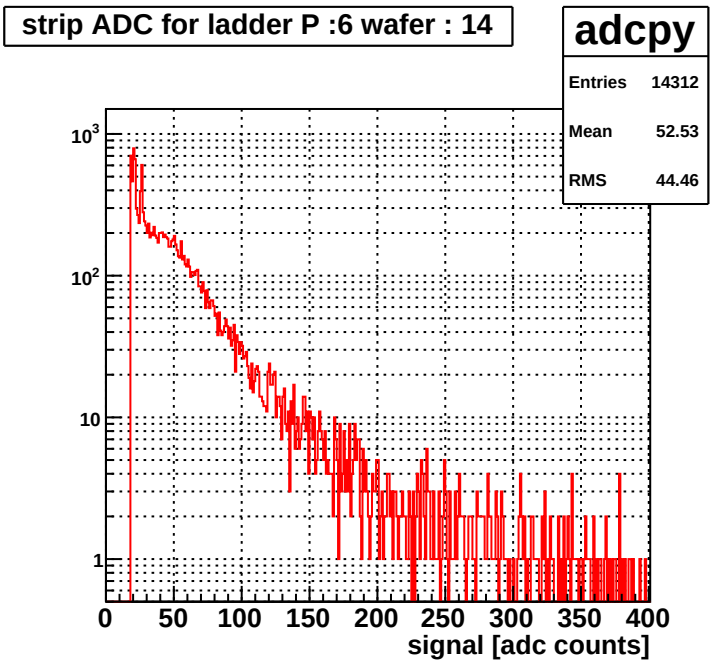

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 8875
Mean x 365.2
Mean y 44.53
RMS x 80.09
RMS y 46.37
signal [adc counts]
channels

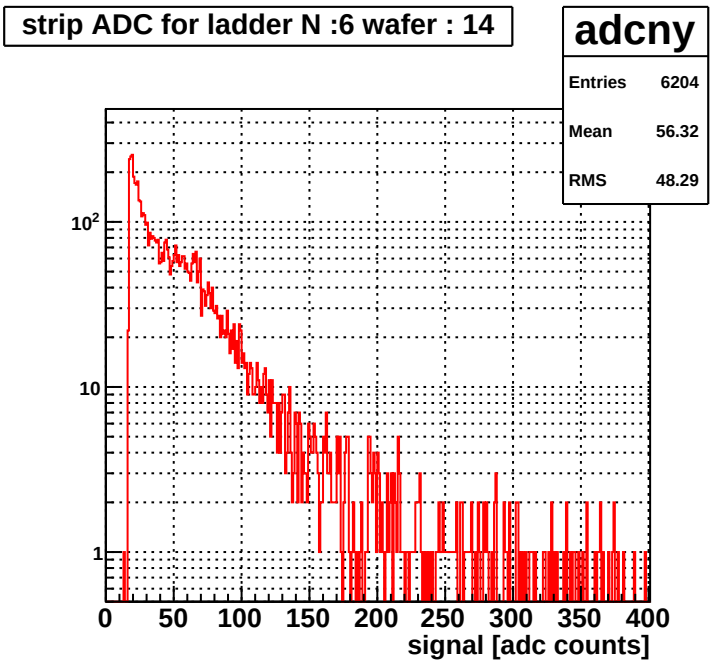

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 2160
Mean 65.91
RMS 50.71
signal [adc counts]

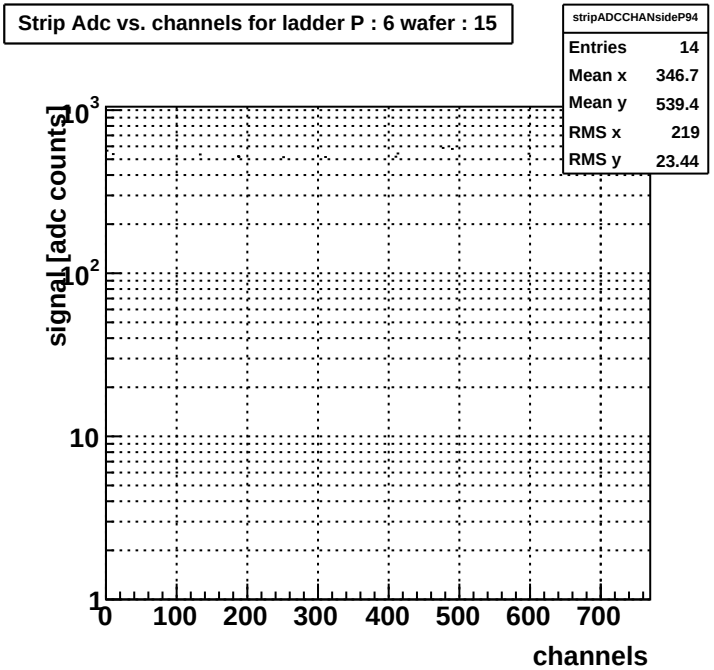

strip ADC for ladder N :6 wafer : 13
adcny
Entries 8875
Mean 44.28
RMS 42.85
signal [adc counts]

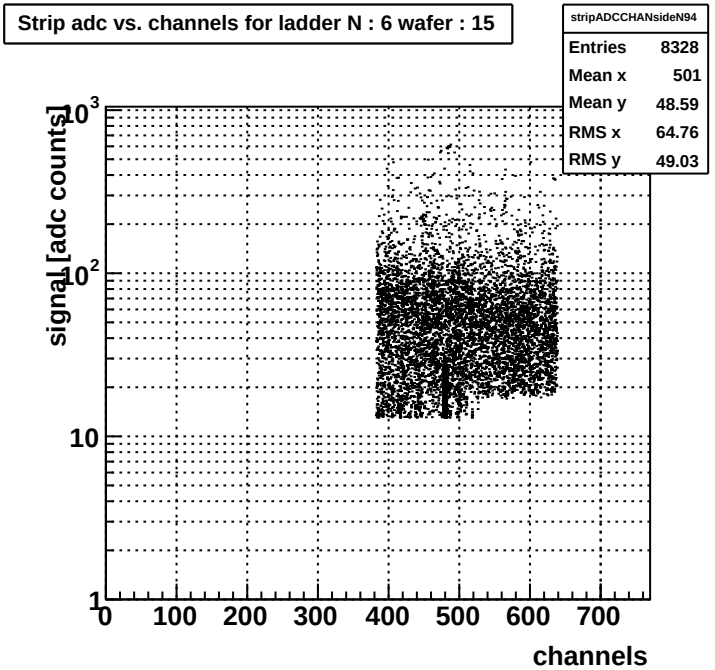

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 14312
Mean x 369.3
Mean y 53.49
RMS x 218.7
RMS y 50.88
signal [adc counts]
channels

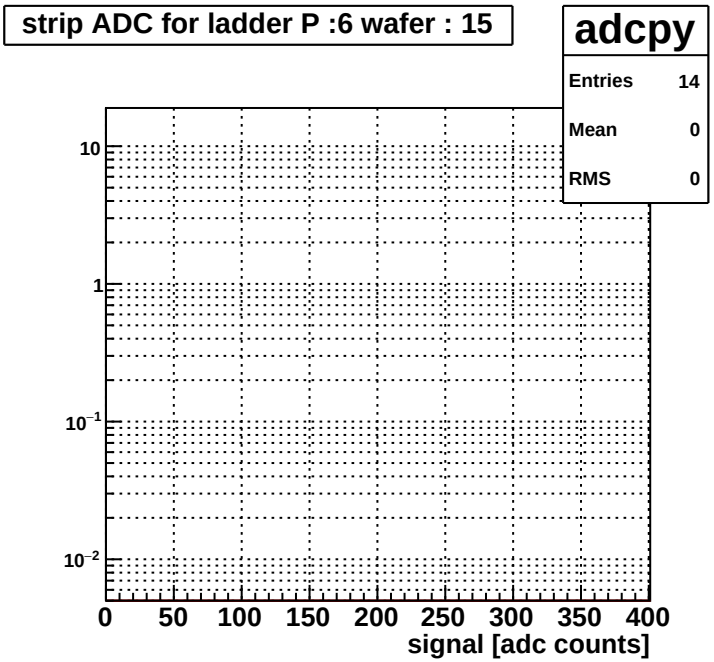

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 6204
Mean x 384.2
Mean y 57.03
RMS x 71.86
RMS y 53.25
signal [adc counts]
channels

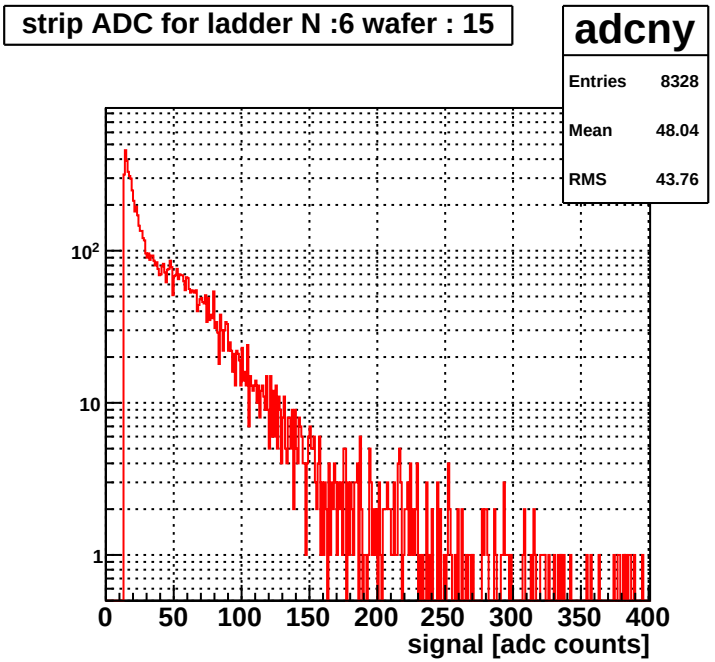

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 14312
Mean 52.53
RMS 44.46
signal [adc counts]

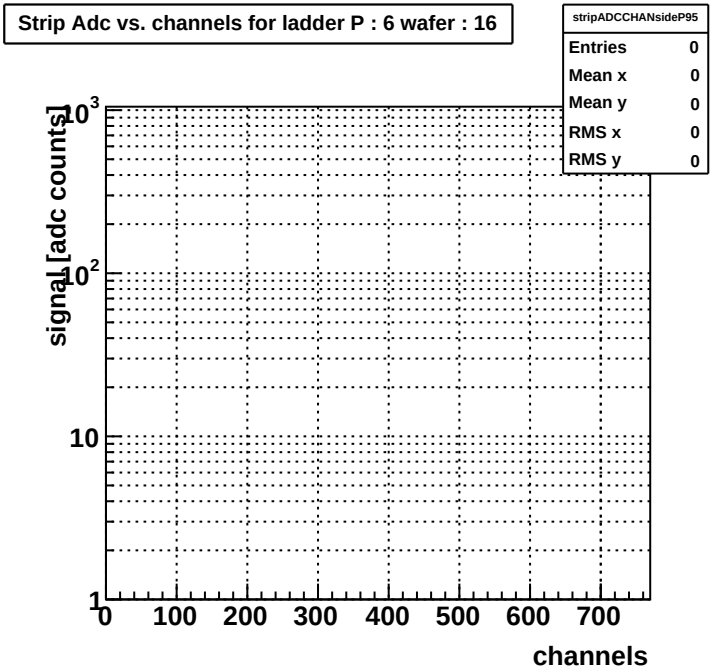

strip ADC for ladder N :6 wafer : 14
adcny
Entries 6204
Mean 56.32
RMS 48.29
signal [adc counts]

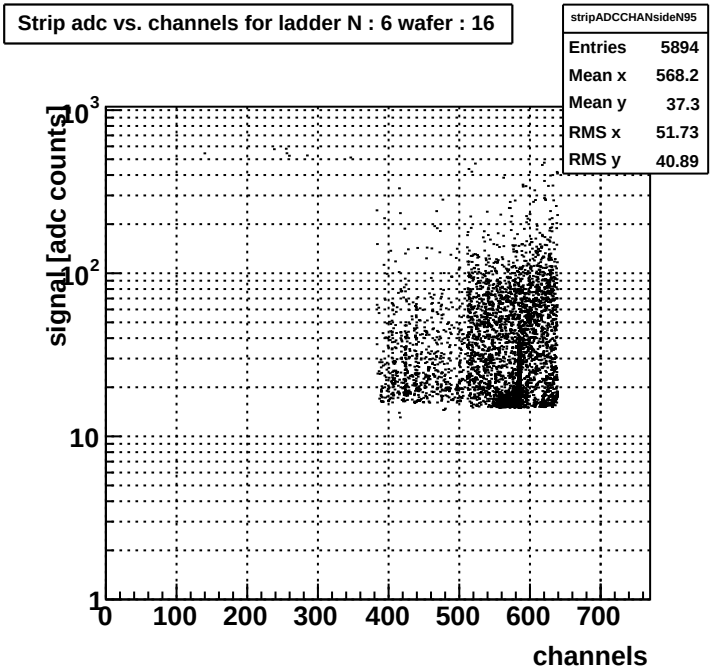

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 14
Mean x 346.7
Mean y 539.4
RMS x 219
RMS y 23.44
signal [adc counts]
channels

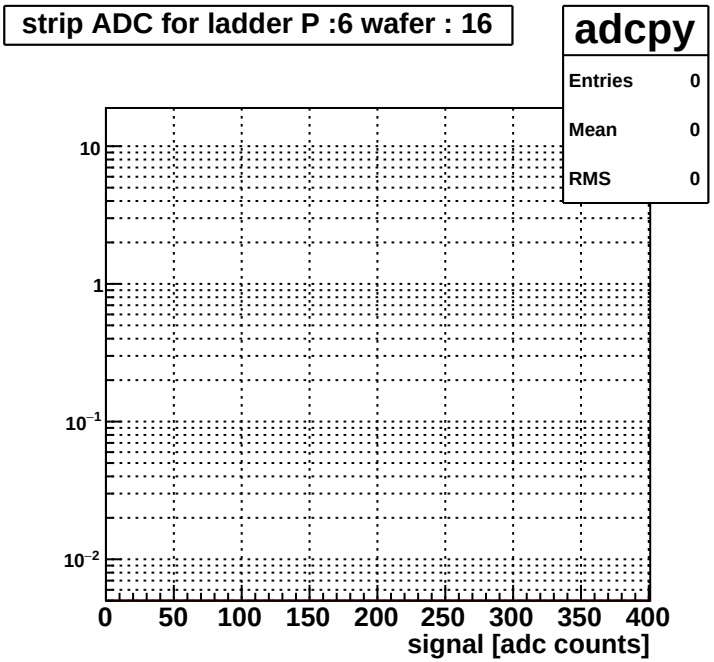

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 8328
Mean x 501
Mean y 48.59
RMS x 64.76
RMS y 49.03
signal [adc counts]
channels

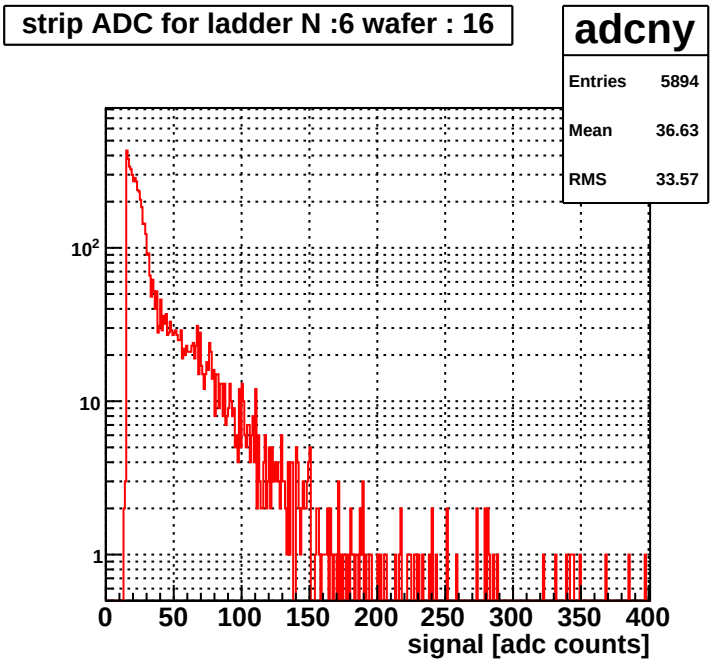

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 14
Mean 0
RMS 0
signal [adc counts]

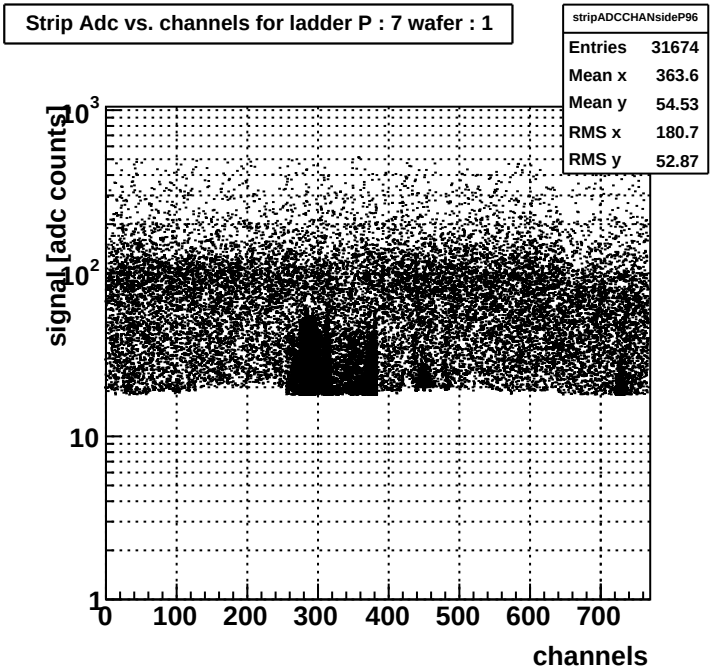

strip ADC for ladder N :6 wafer : 15
adcny
Entries 8328
Mean 48.04
RMS 43.76
signal [adc counts]

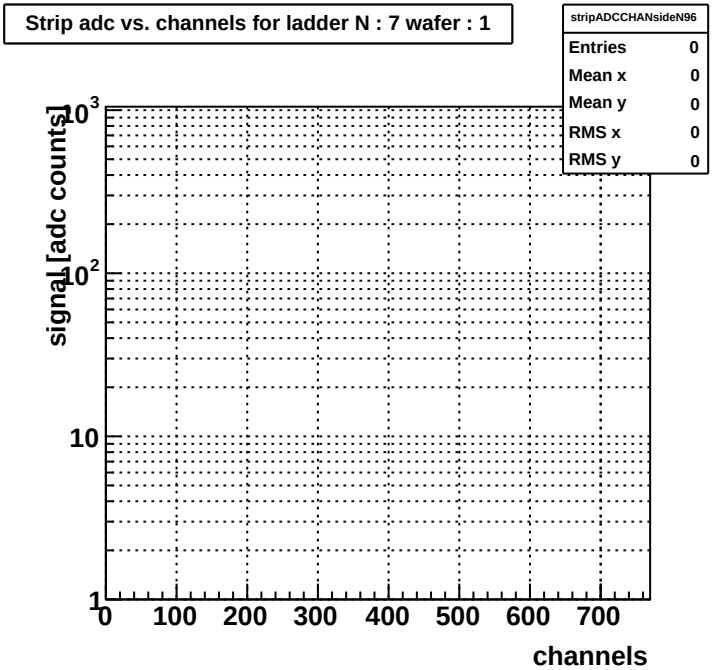

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

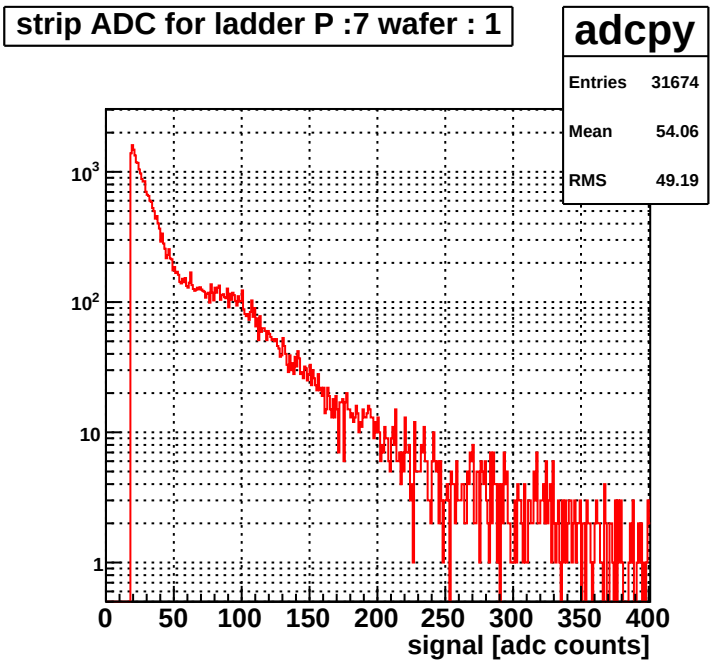

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 5894
Mean x 568.2
Mean y 37.3
RMS x 51.73
RMS y 40.89
signal [adc counts]
channels

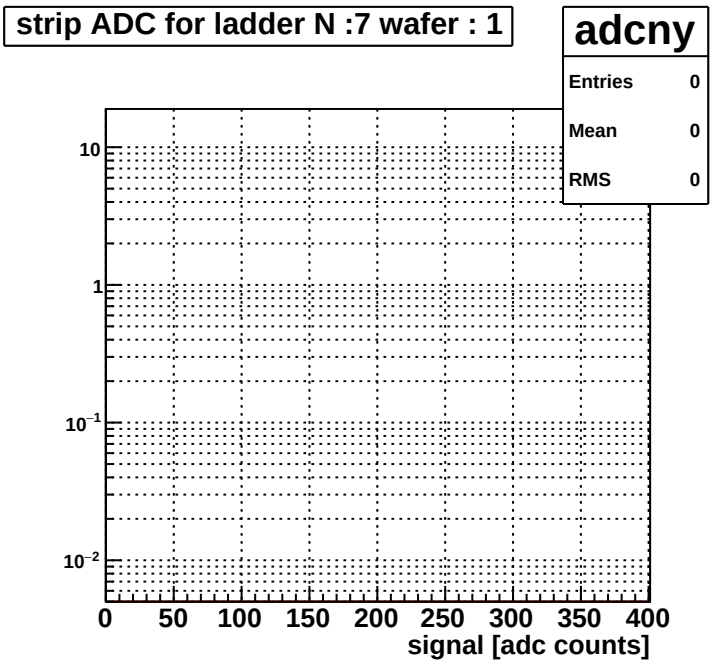

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

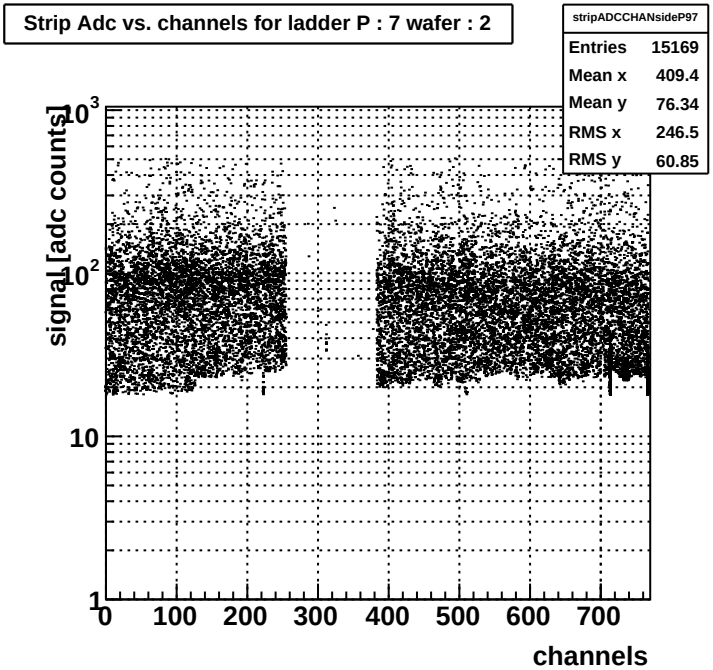

strip ADC for ladder N :6 wafer : 16
adcny
Entries 5894
Mean 36.63
RMS 33.57
signal [adc counts]

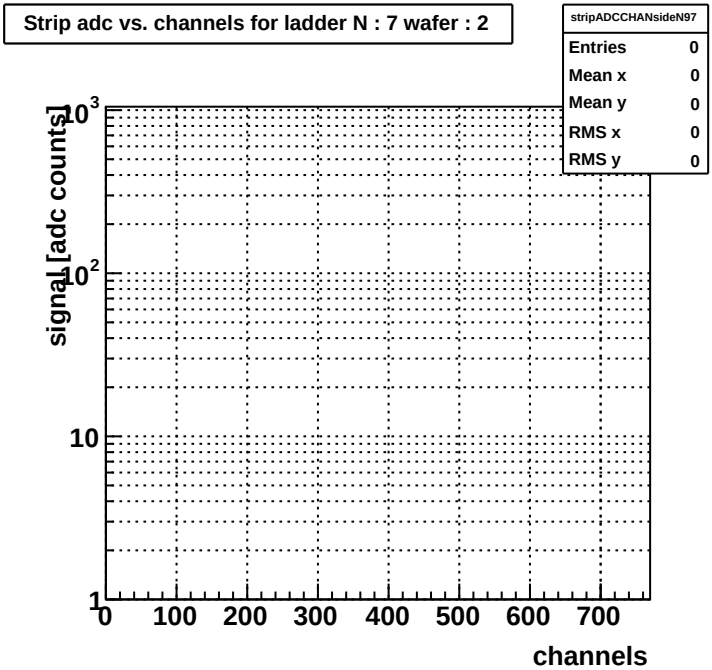

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 31674
Mean x 363.6
Mean y 54.53
RMS x 180.7
RMS y 52.87
signal [adc counts]
channels

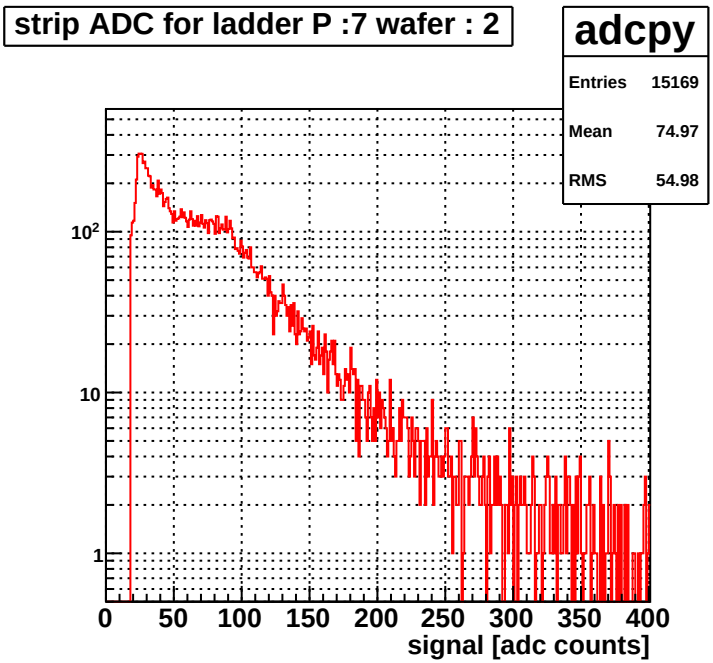

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

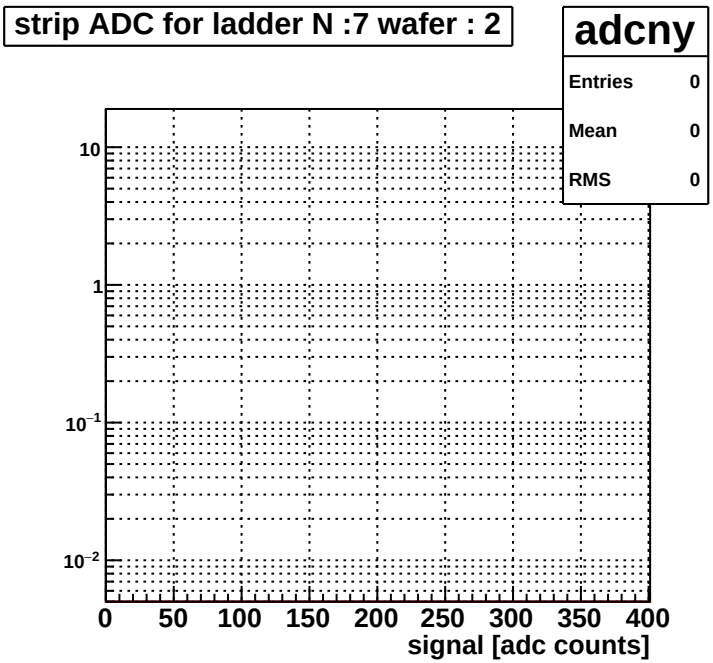

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 31674
Mean 54.06
RMS 49.19
signal [adc counts]

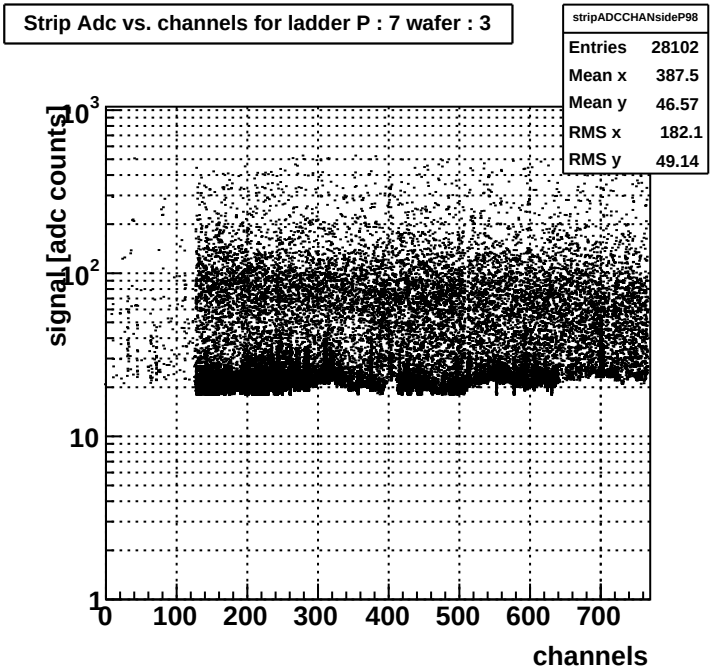

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

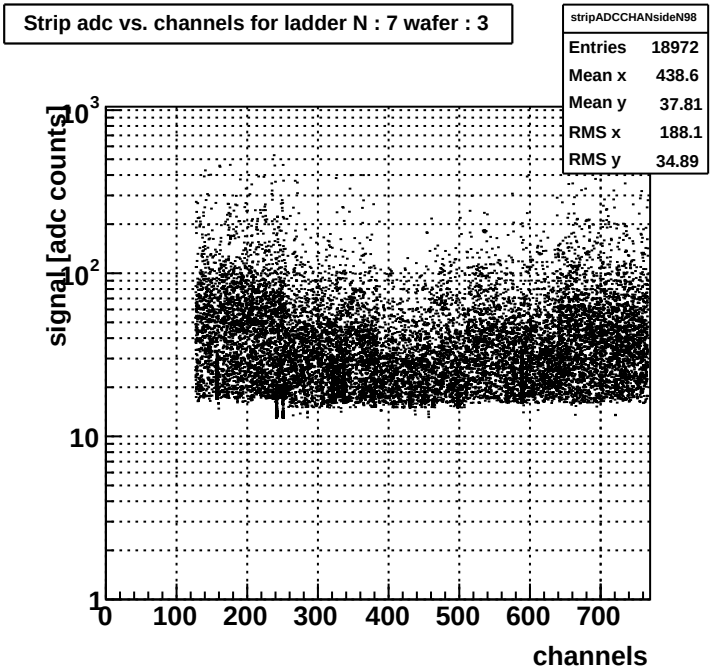

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 15169
Mean x 409.4
Mean y 76.34
RMS x 246.5
RMS y 60.85
signal [adc counts]
channels

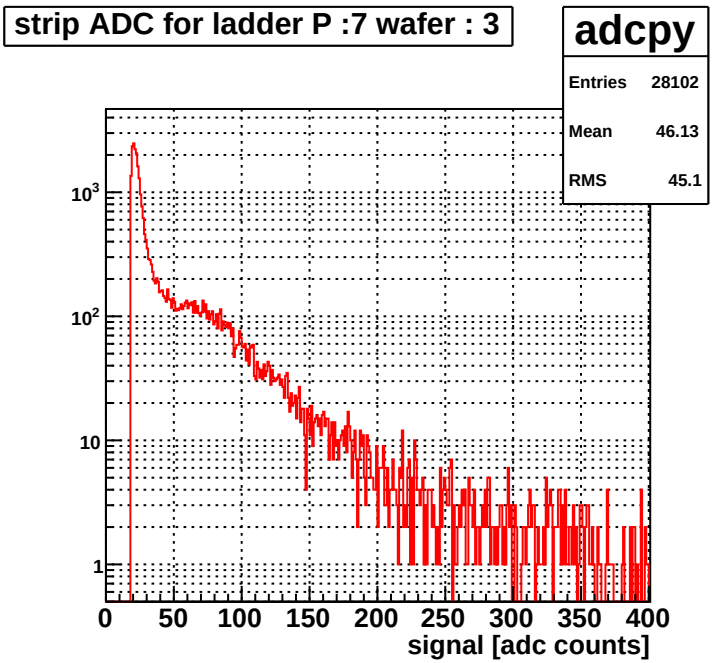

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

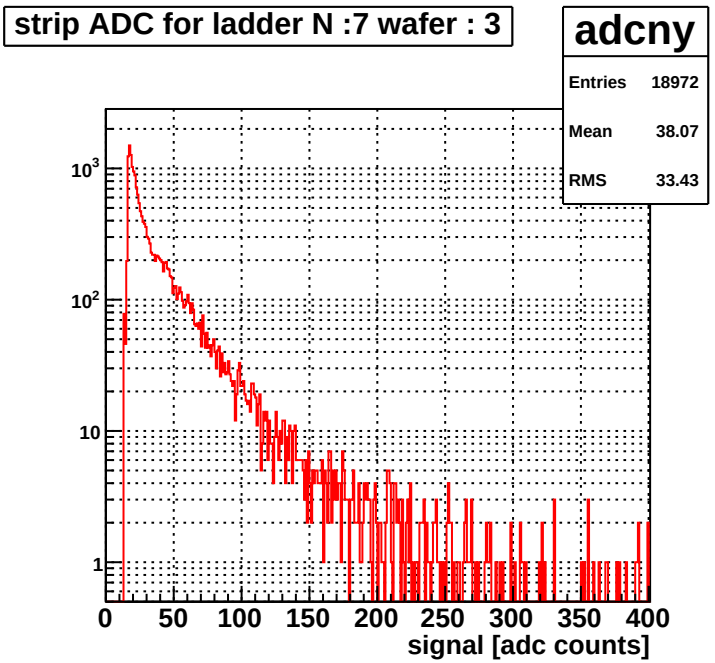

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 15169
Mean 74.97
RMS 54.98
signal [adc counts]

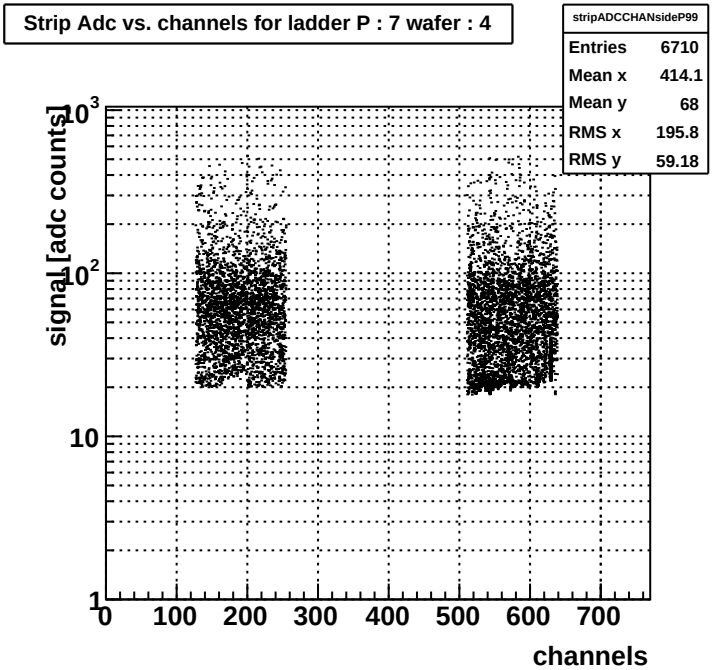

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

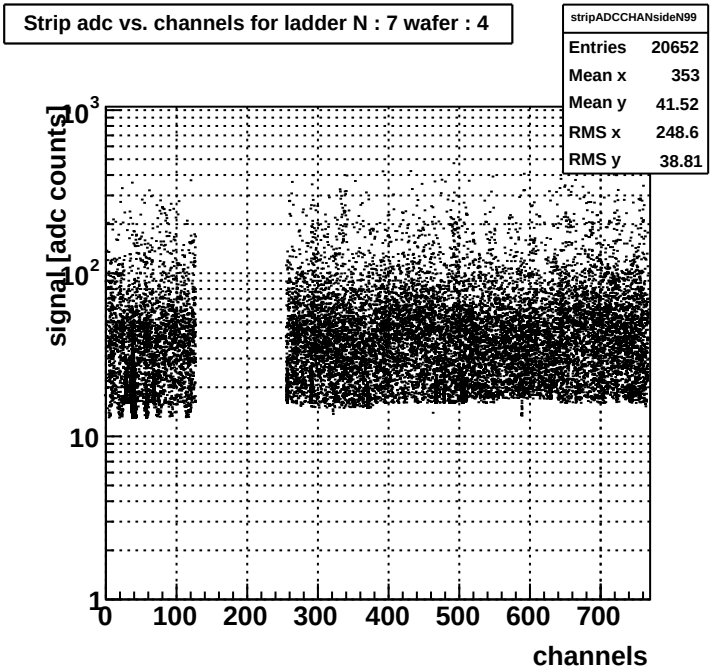

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 28102
Mean x 387.5
Mean y 46.57
RMS x 182.1
RMS y 49.14
signal [adc counts]
channels

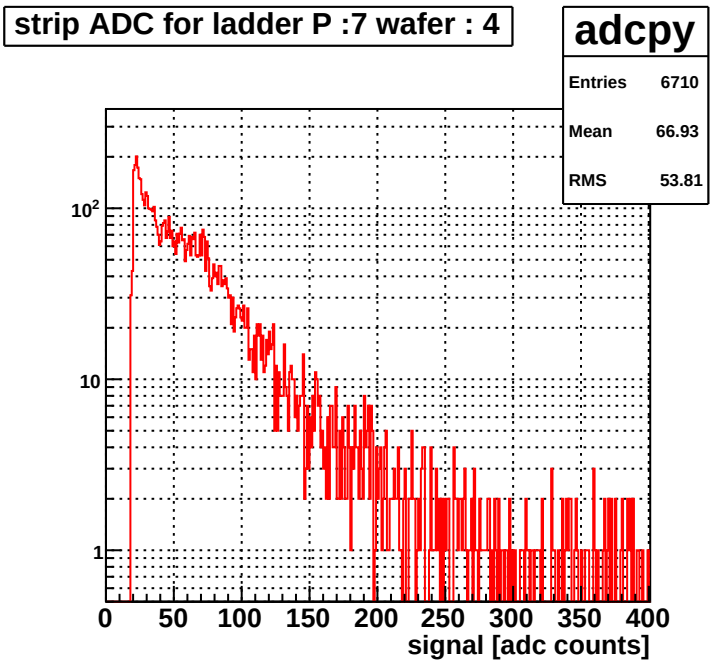

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 18972
Mean x 438.6
Mean y 37.81
RMS x 188.1
RMS y 34.89
signal [adc counts]
channels

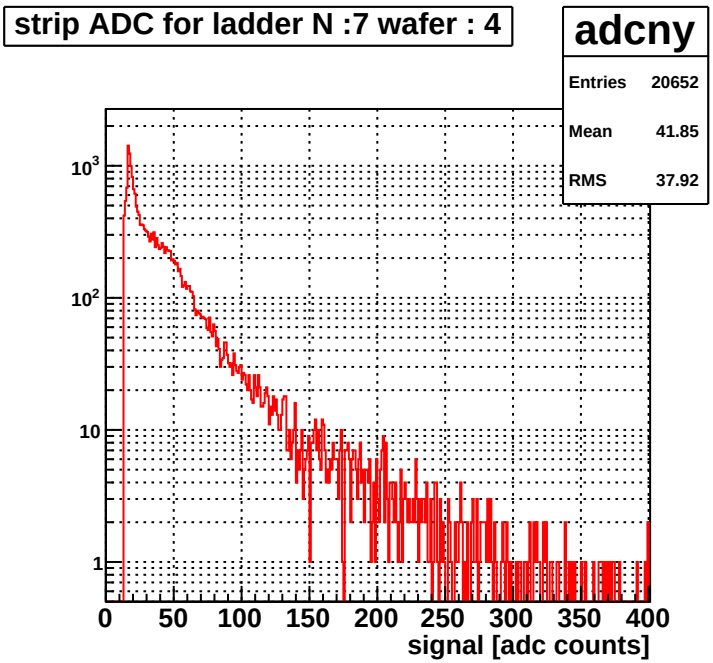

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 28102
Mean 46.13
RMS 45.1
signal [adc counts]

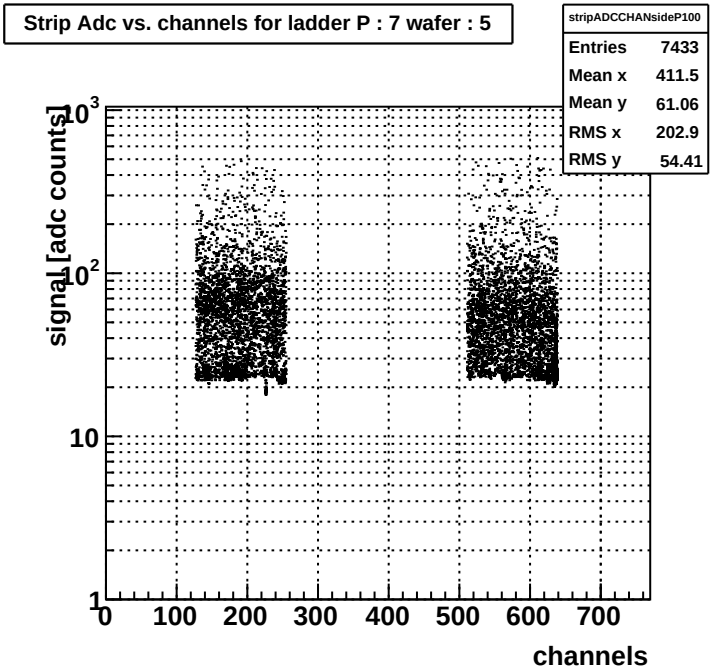

strip ADC for ladder N :7 wafer : 3
adcny
Entries 18972
Mean 38.07
RMS 33.43
signal [adc counts]

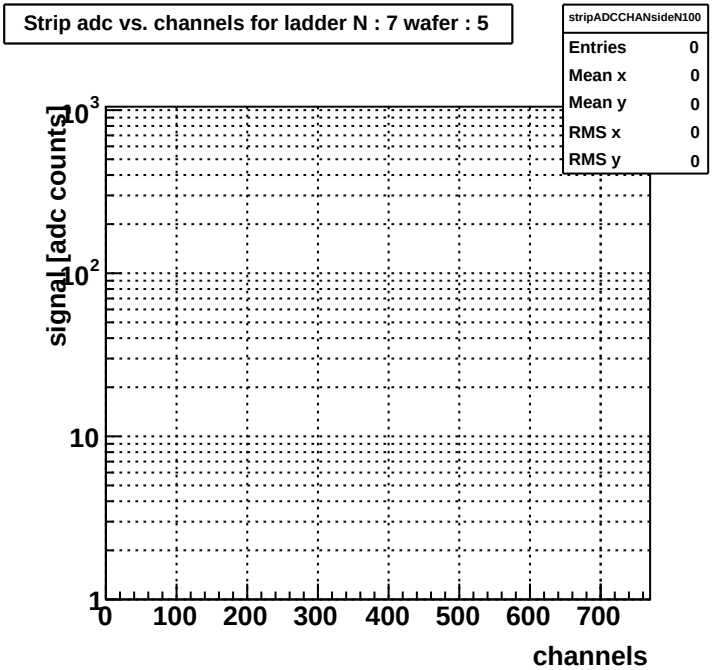

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 6710
Mean x 414.1
Mean y 68
RMS x 195.8
RMS y 59.18
signal [adc counts]
channels

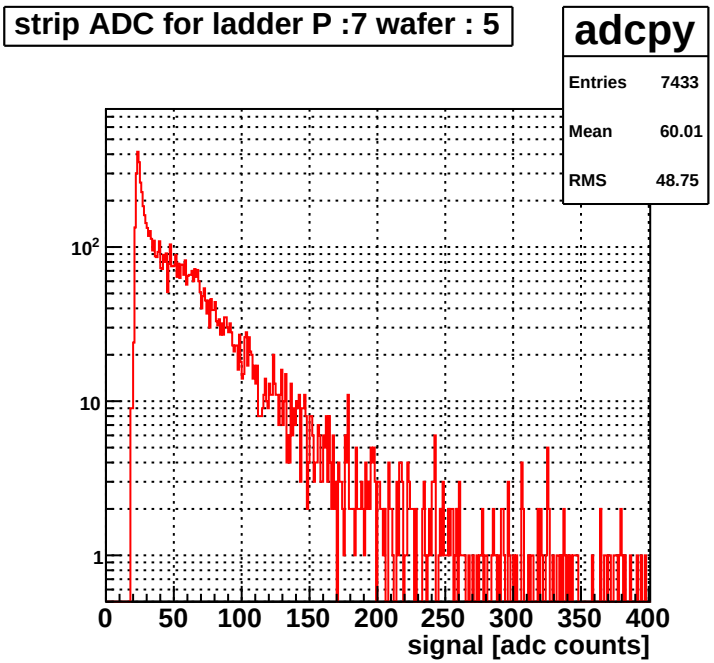

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 20652
Mean x 353
Mean y 41.52
RMS x 248.6
RMS y 38.81
signal [adc counts]
channels

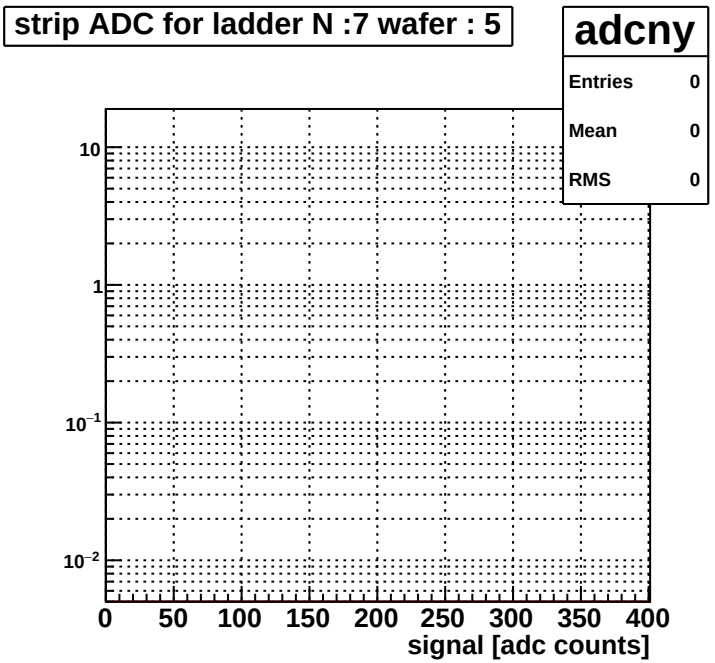

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 6710
Mean 66.93
RMS 53.81
signal [adc counts]

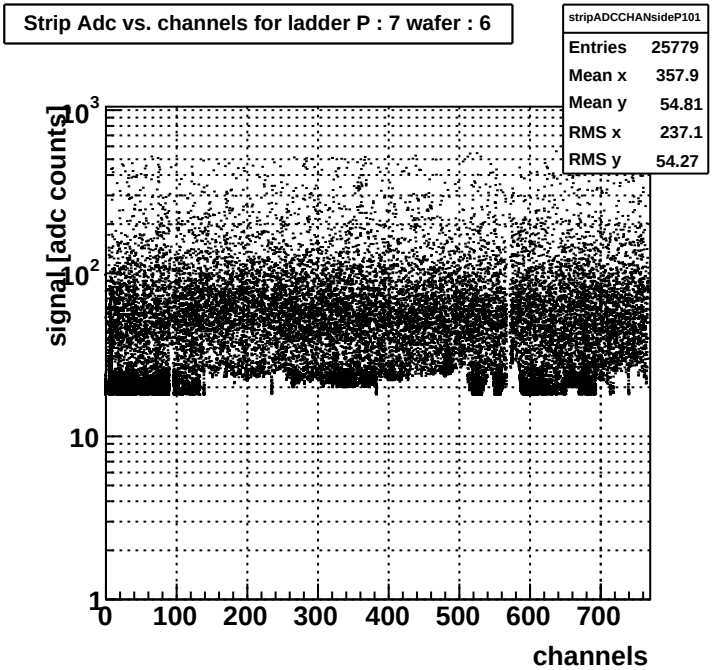

strip ADC for ladder N :7 wafer : 4
adcny
Entries 20652
Mean 41.85
RMS 37.92
signal [adc counts]

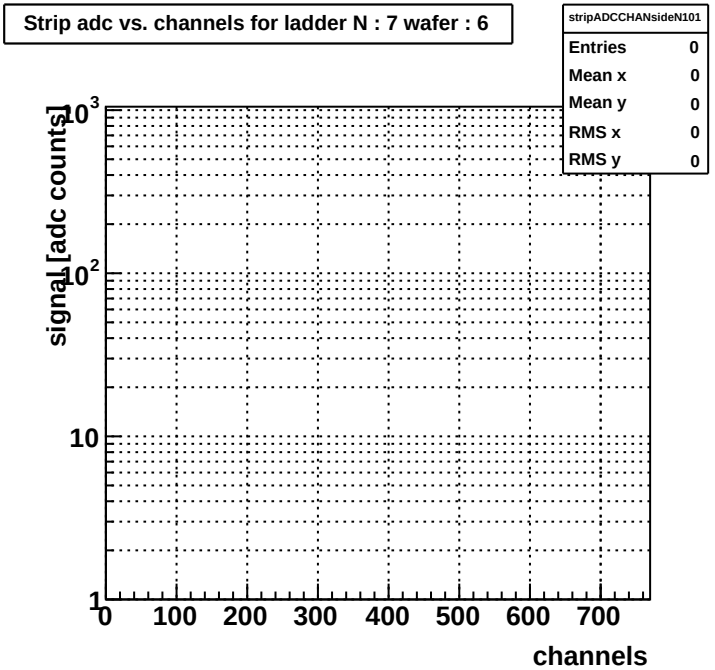

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 7433
Mean x 411.5
Mean y 61.06
RMS x 202.9
RMS y 54.41
signal [adc counts]
channels

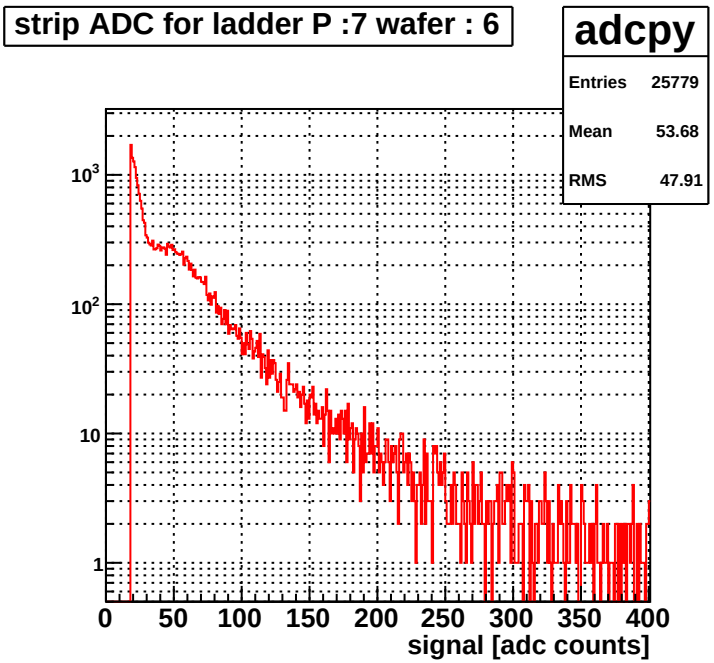

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

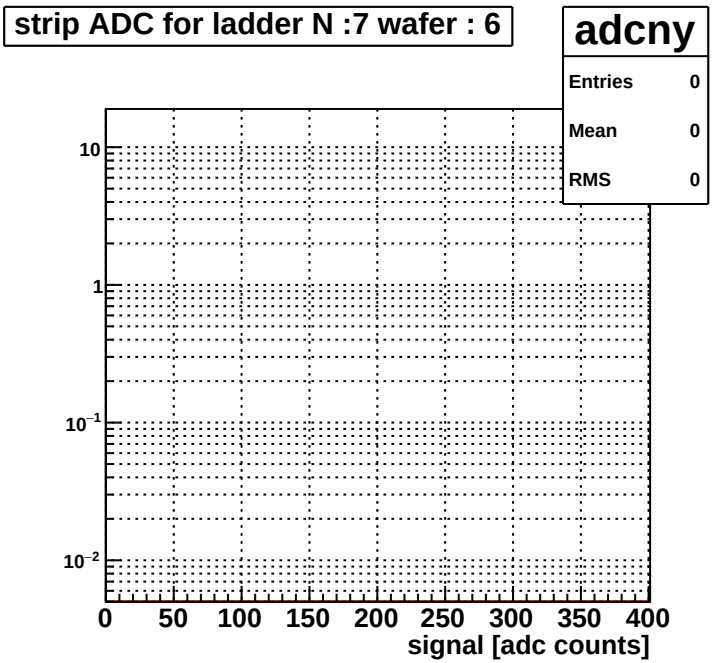

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 7433
Mean 60.01
RMS 48.75
signal [adc counts]

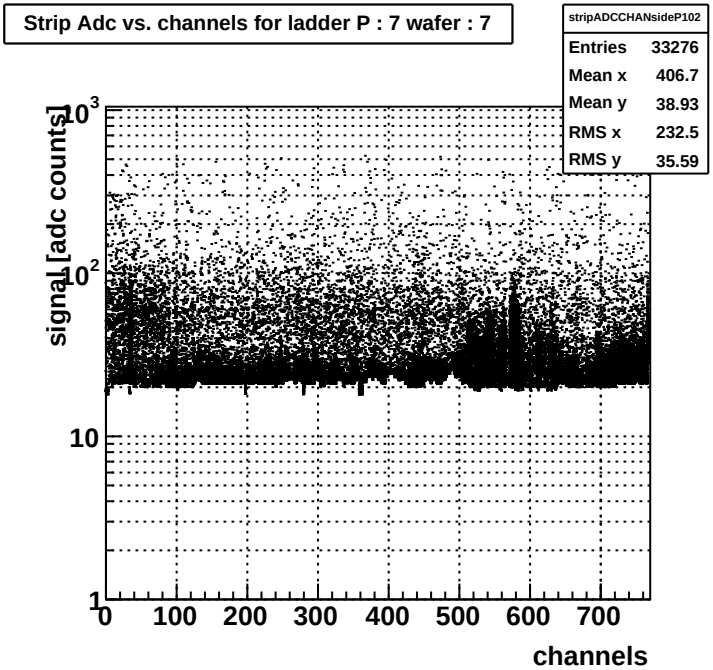

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

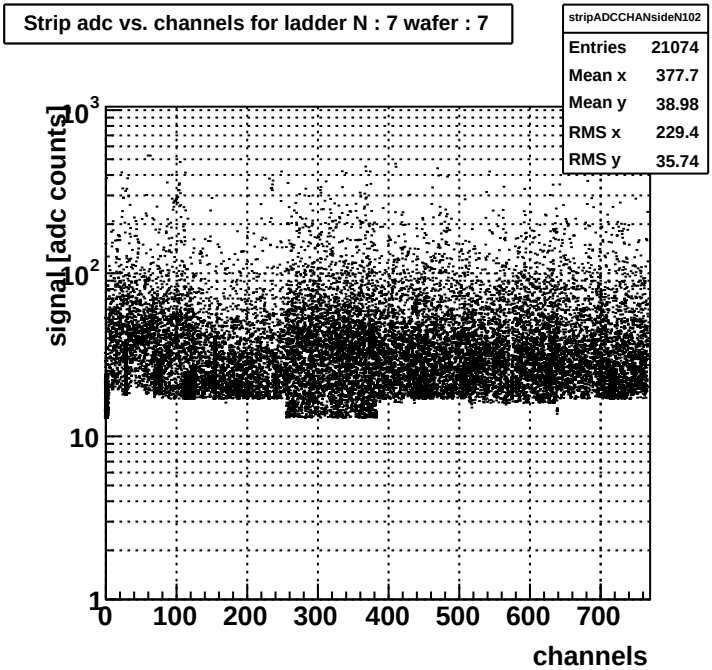

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 25779
Mean x 357.9
Mean y 54.81
RMS x 237.1
RMS y 54.27
signal [adc counts]
channels

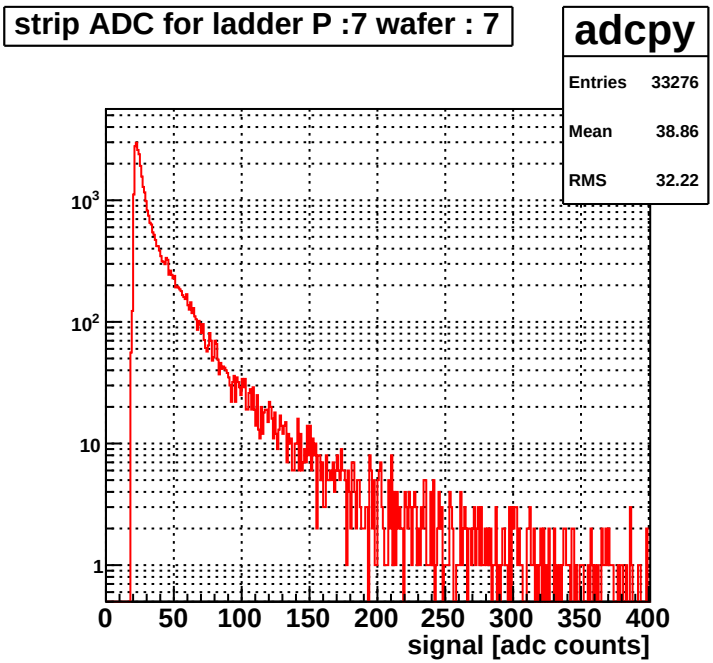

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

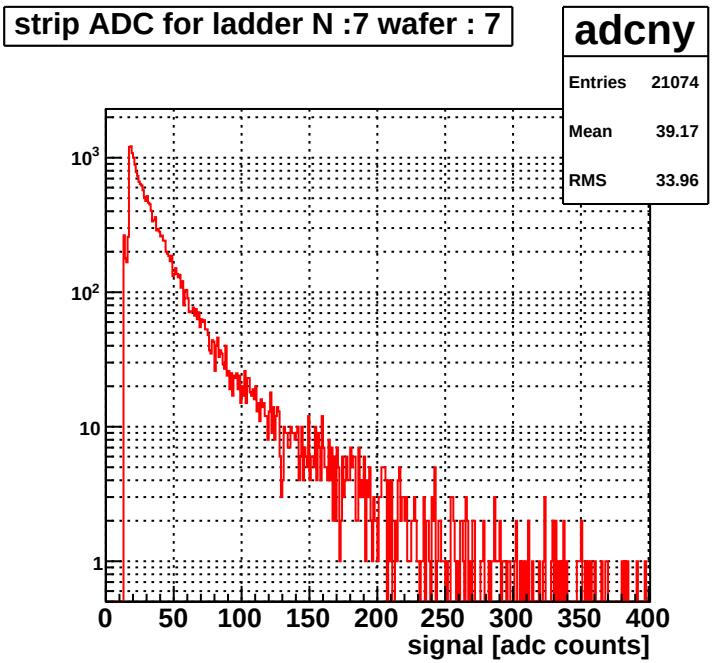

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 25779
Mean 53.68
RMS 47.91
signal [adc counts]

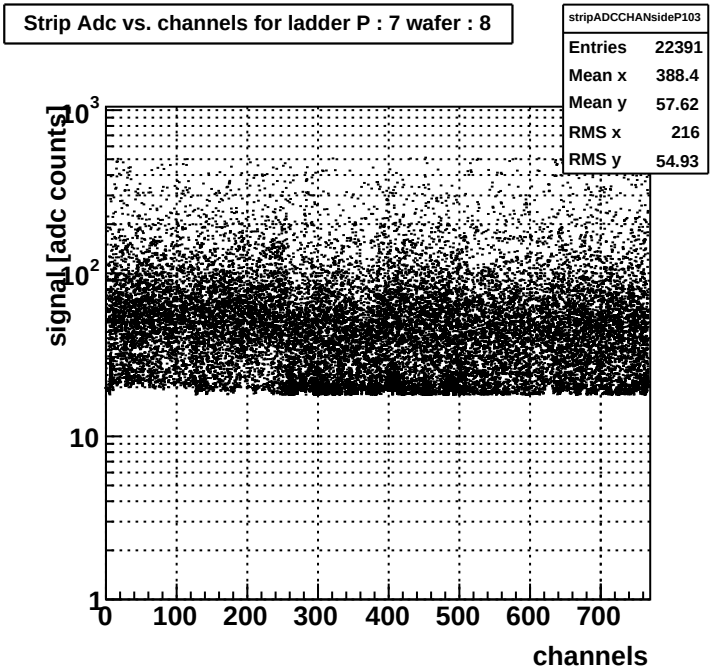

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

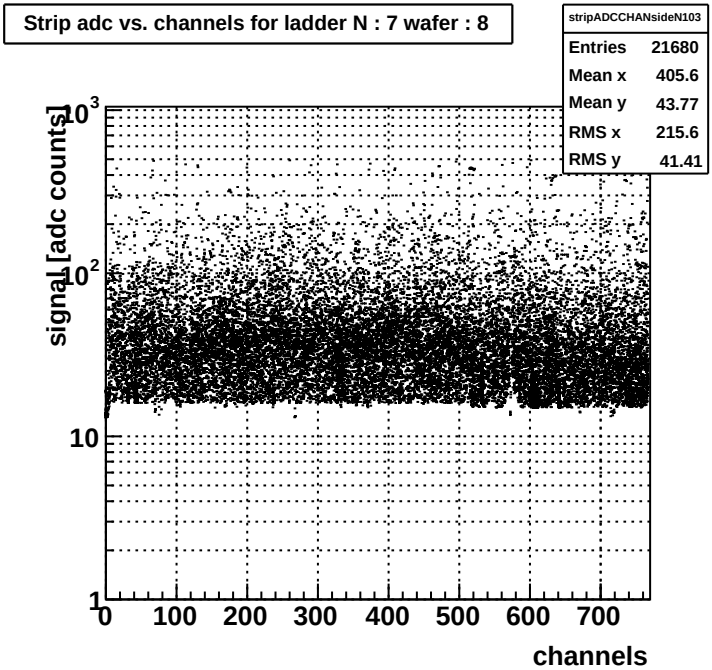

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 33276
Mean x 406.7
Mean y 38.93
RMS x 232.5
RMS y 35.59
signal [adc counts]
channels

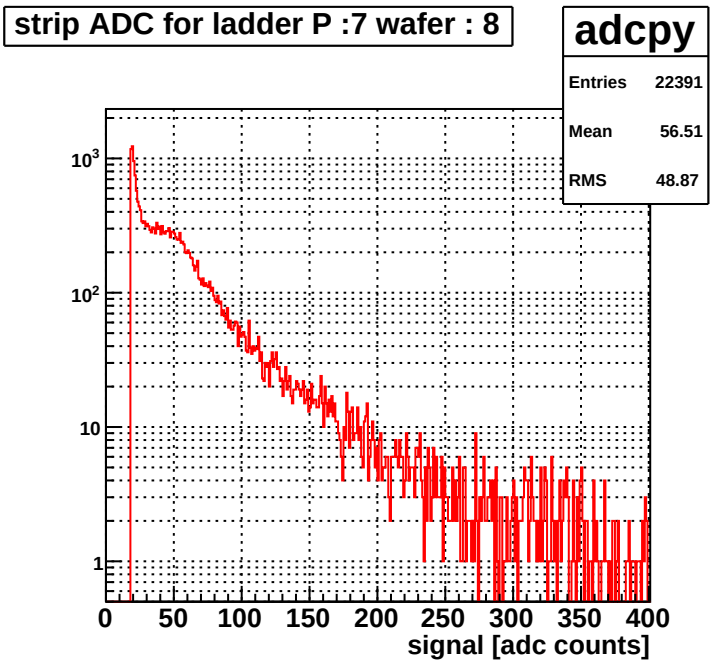

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 21074
Mean x 377.7
Mean y 38.98
RMS x 229.4
RMS y 35.74
signal [adc counts]
channels

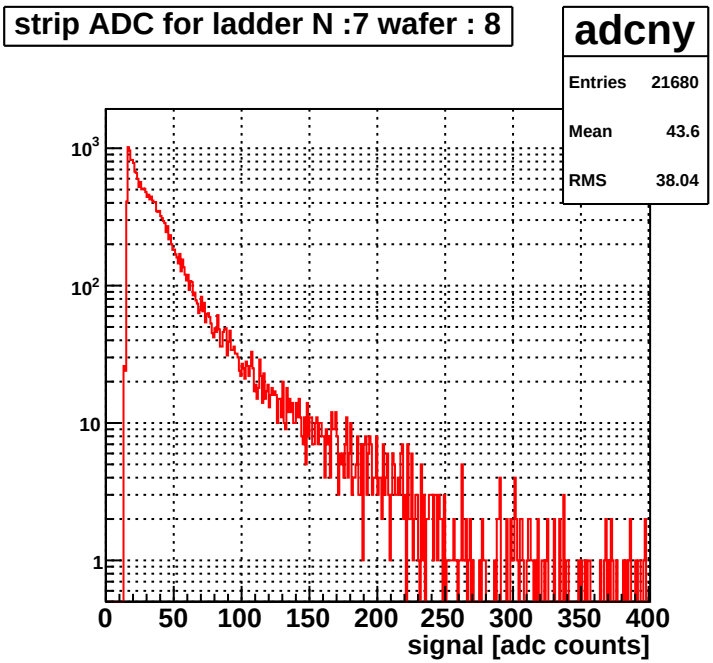

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 33276
Mean 38.86
RMS 32.22
signal [adc counts]

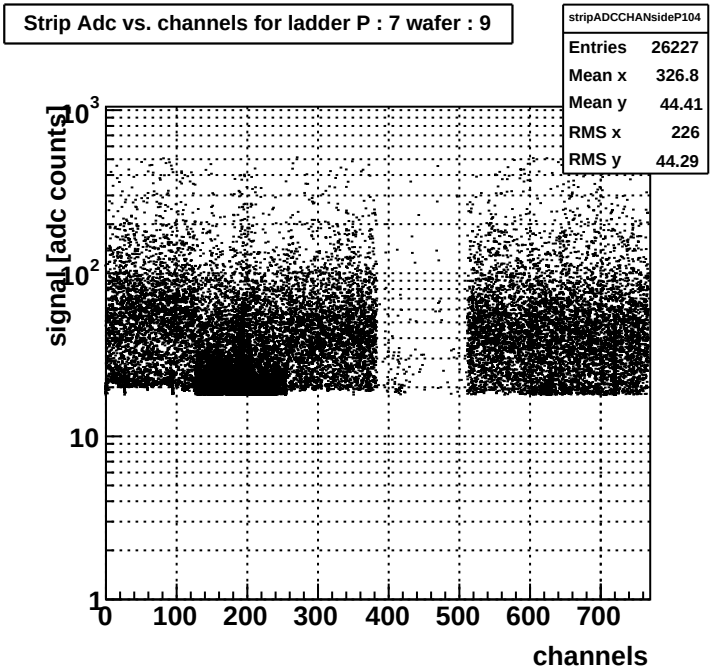

strip ADC for ladder N :7 wafer : 7
adcny
Entries 21074
Mean 39.17
RMS 33.96
signal [adc counts]

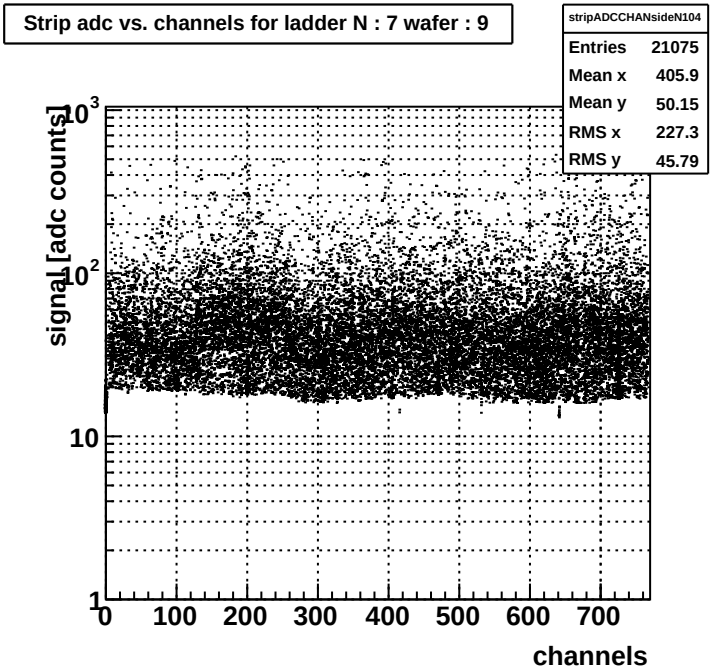

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 22391
Mean x 388.4
Mean y 57.62
RMS x 216
RMS y 54.93
signal [adc counts]
channels

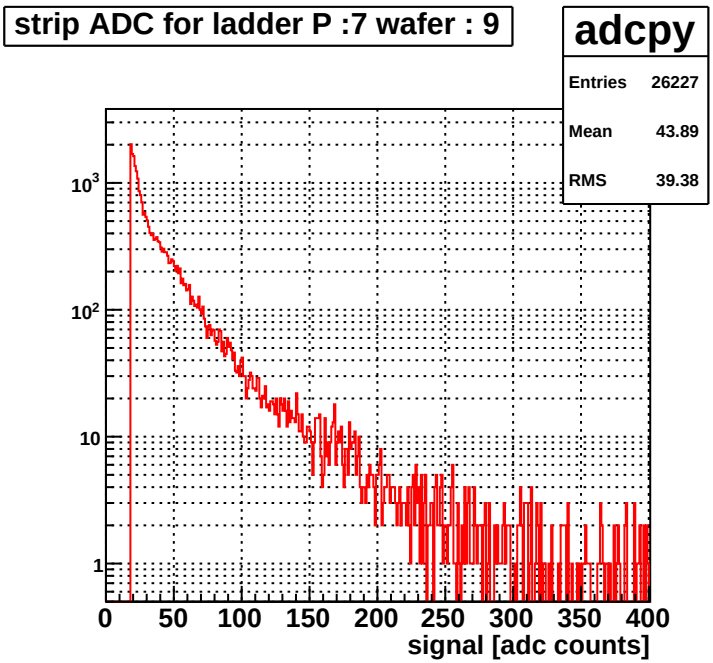

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 21680
Mean x 405.6
Mean y 43.77
RMS x 215.6
RMS y 41.41
signal [adc counts]
channels

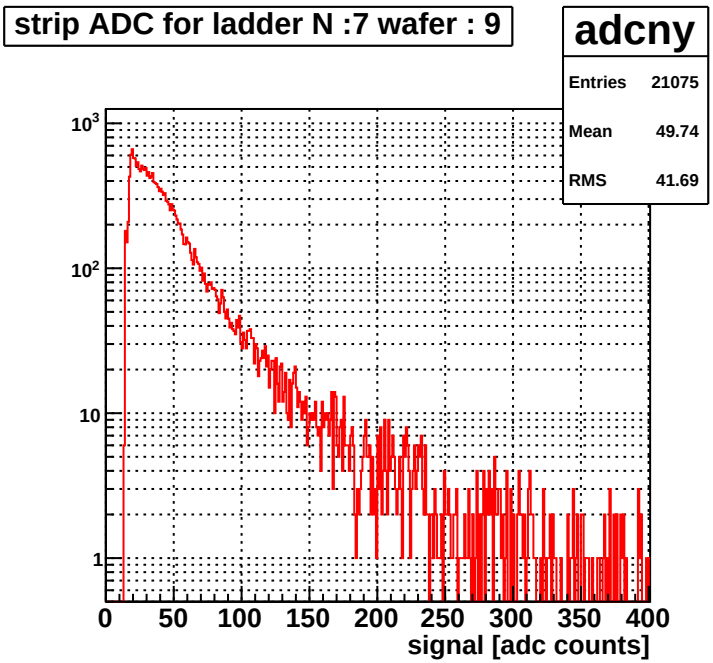

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 22391
Mean 56.51
RMS 48.87
signal [adc counts]

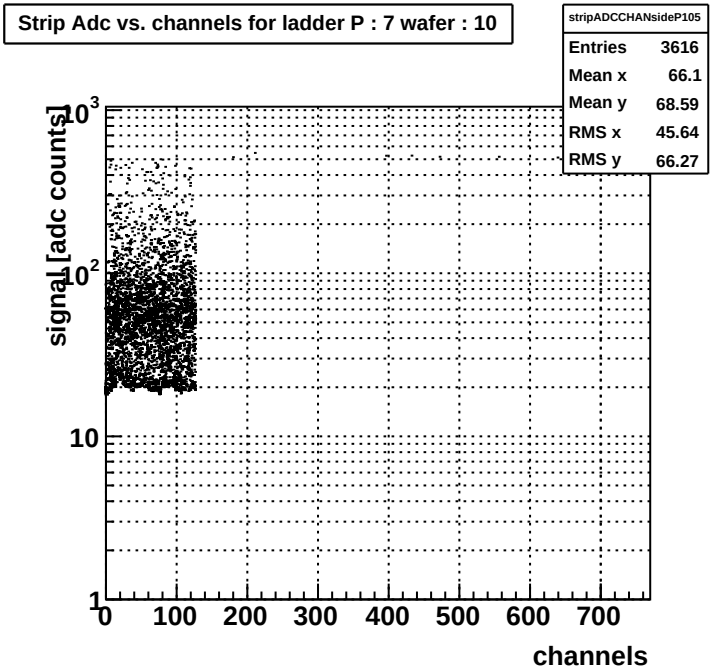

strip ADC for ladder N :7 wafer : 8
adcny
Entries 21680
Mean 43.6
RMS 38.04
signal [adc counts]

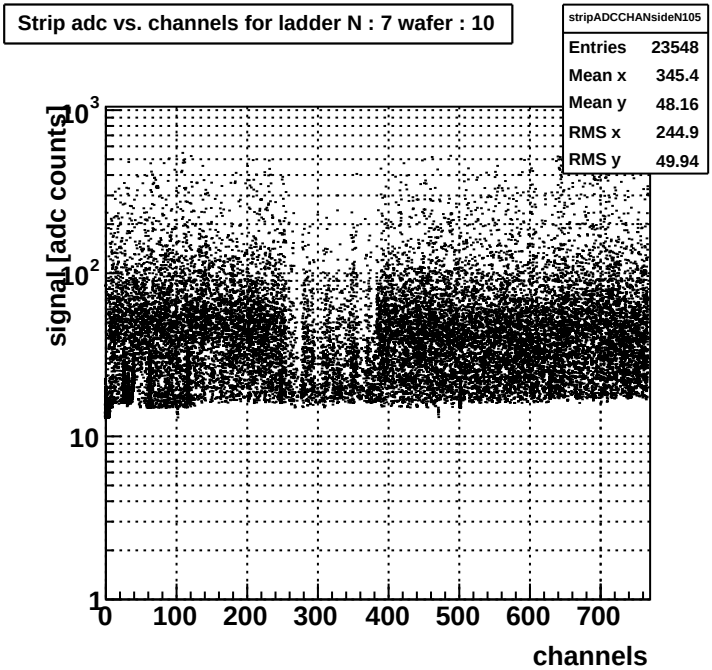

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 26227
Mean x 326.8
Mean y 44.41
RMS x 226
RMS y 44.29
signal [adc counts]
channels

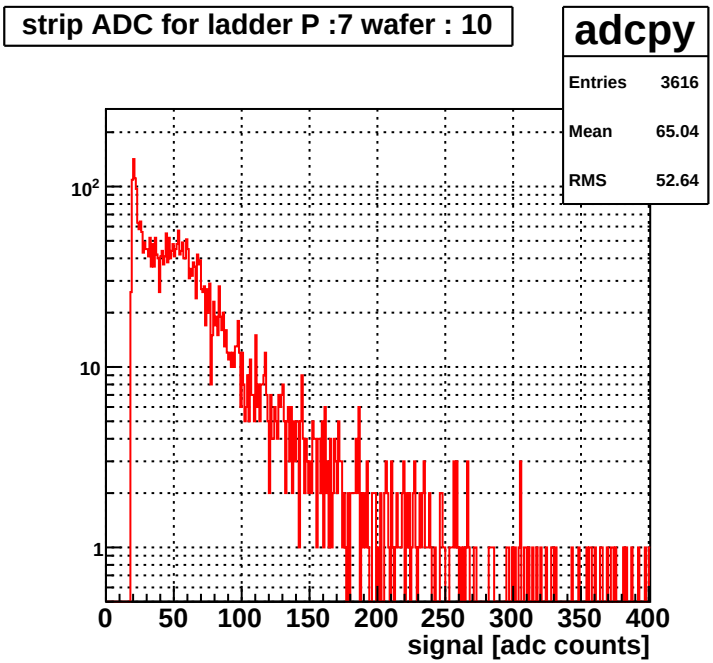

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 21075
Mean x 405.9
Mean y 50.15
RMS x 227.3
RMS y 45.79
signal [adc counts]
channels

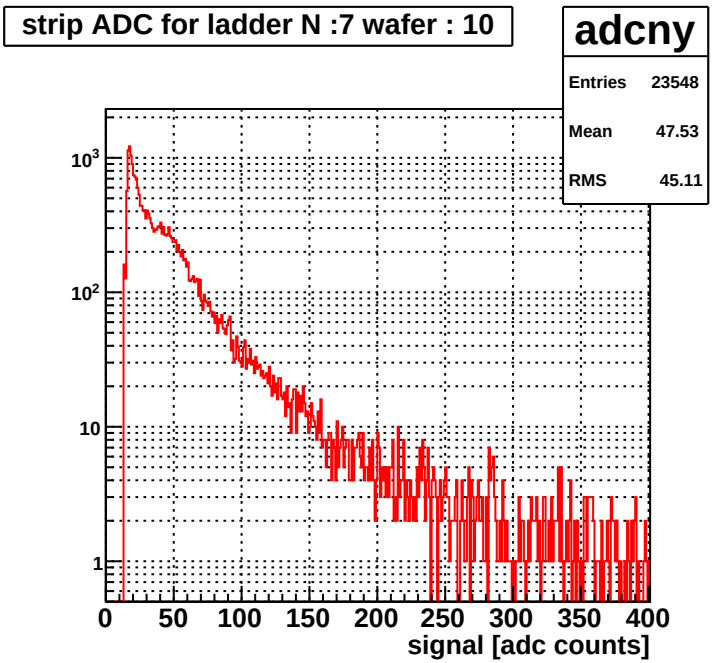

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 26227
Mean 43.89
RMS 39.38
signal [adc counts]

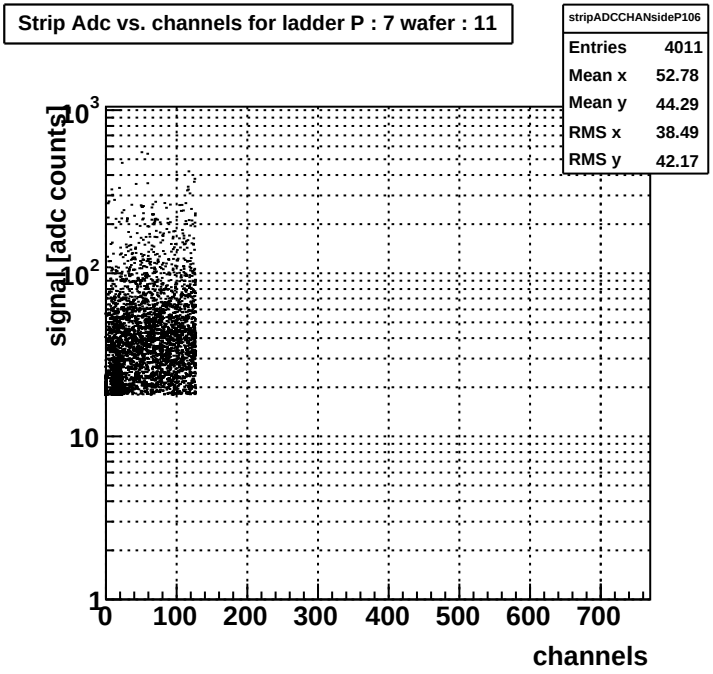

strip ADC for ladder N :7 wafer : 9
adcny
Entries 21075
Mean 49.74
RMS 41.69
signal [adc counts]

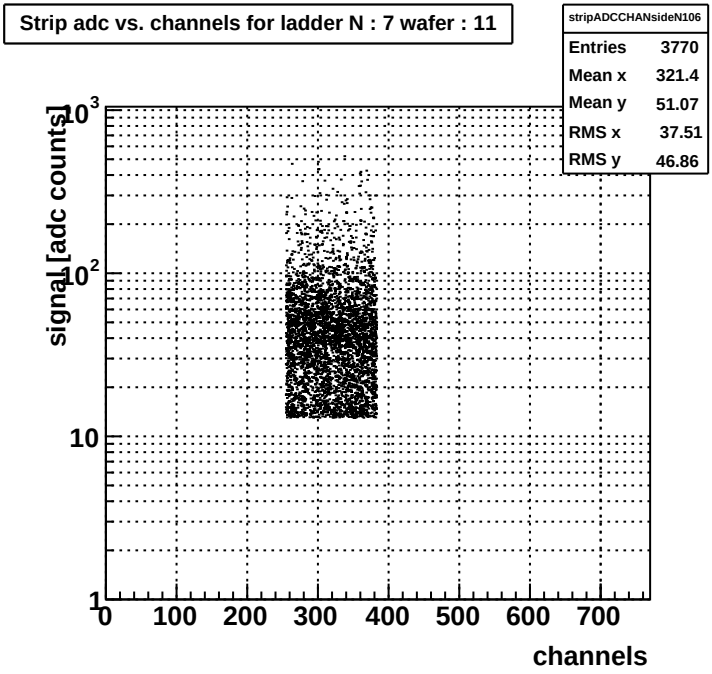

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3616
Mean x 66.1
Mean y 68.59
RMS x 45.64
RMS y 66.27
signal [adc counts]
channels

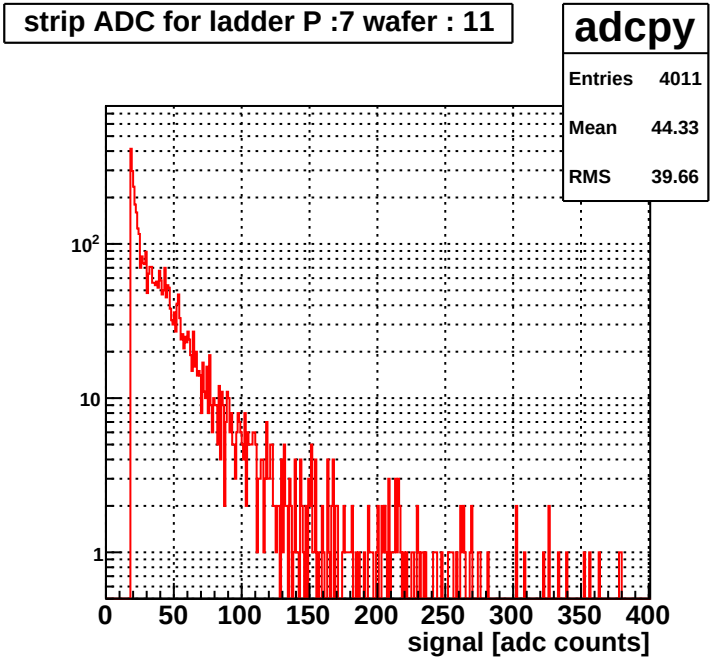

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 23548
Mean x 345.4
Mean y 48.16
RMS x 244.9
RMS y 49.94
signal [adc counts]
channels

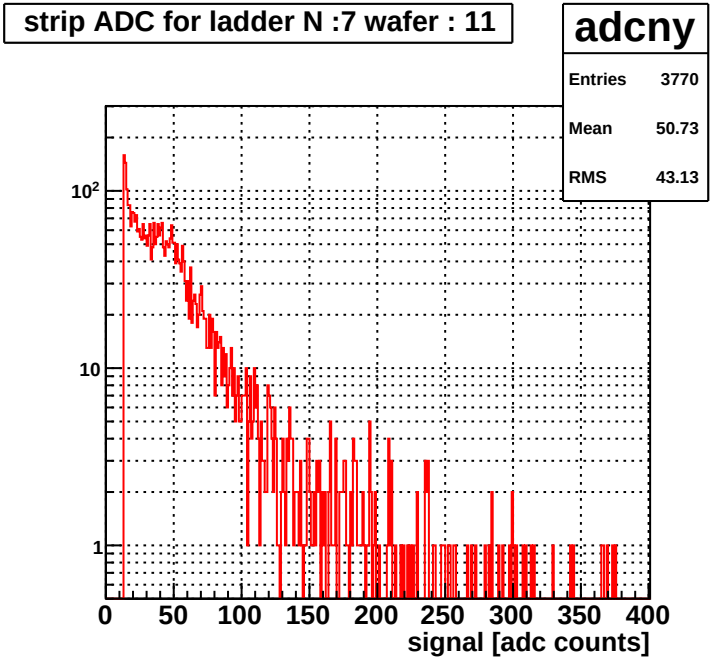

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3616
Mean 65.04
RMS 52.64
signal [adc counts]

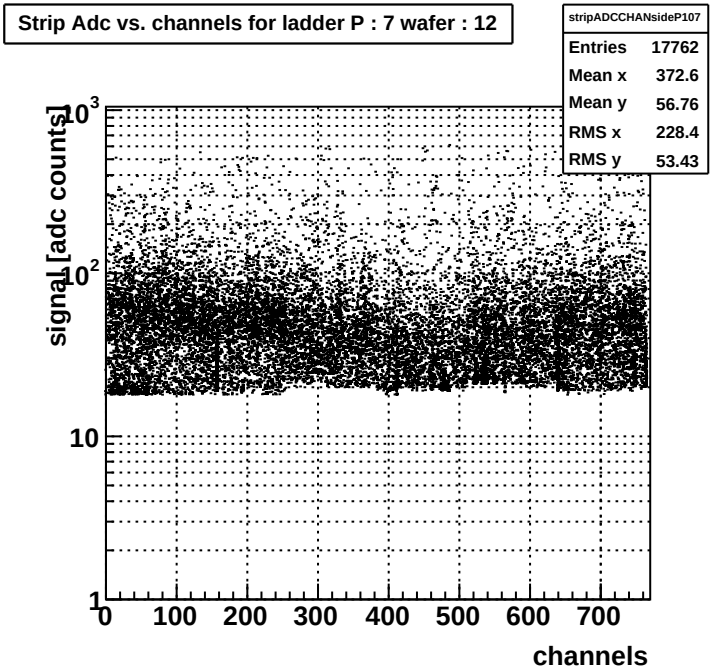

strip ADC for ladder N :7 wafer : 10
adcny
Entries 23548
Mean 47.53
RMS 45.11
signal [adc counts]

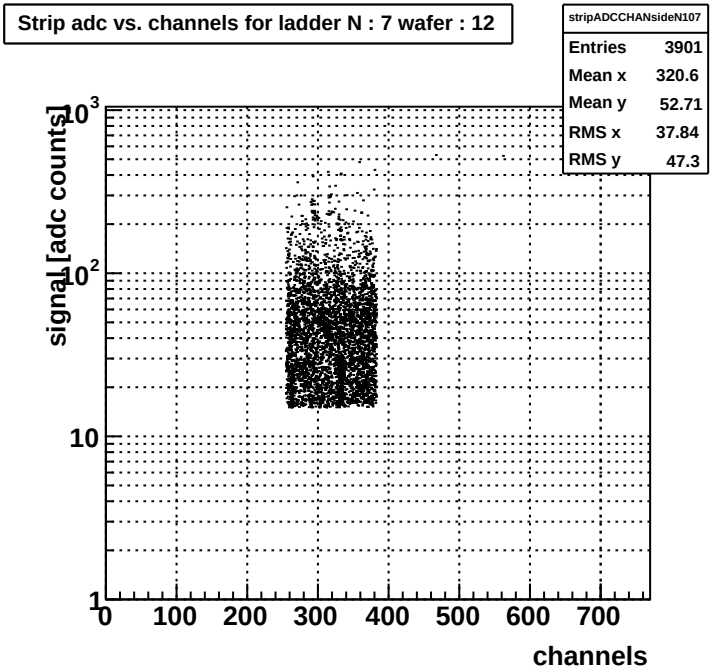

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4011
Mean x 52.78
Mean y 44.29
RMS x 38.49
RMS y 42.17
signal [adc counts]
channels

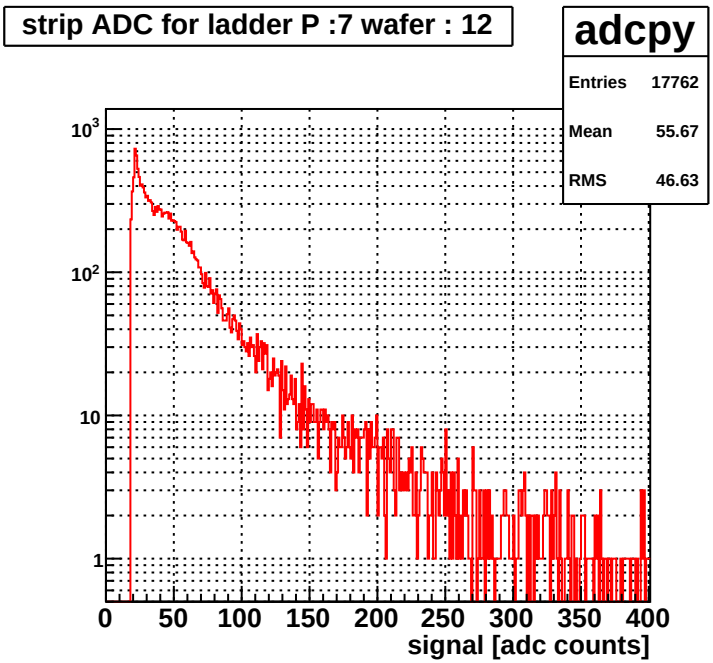

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 3770
Mean x 321.4
Mean y 51.07
RMS x 37.51
RMS y 46.86
signal [adc counts]
channels

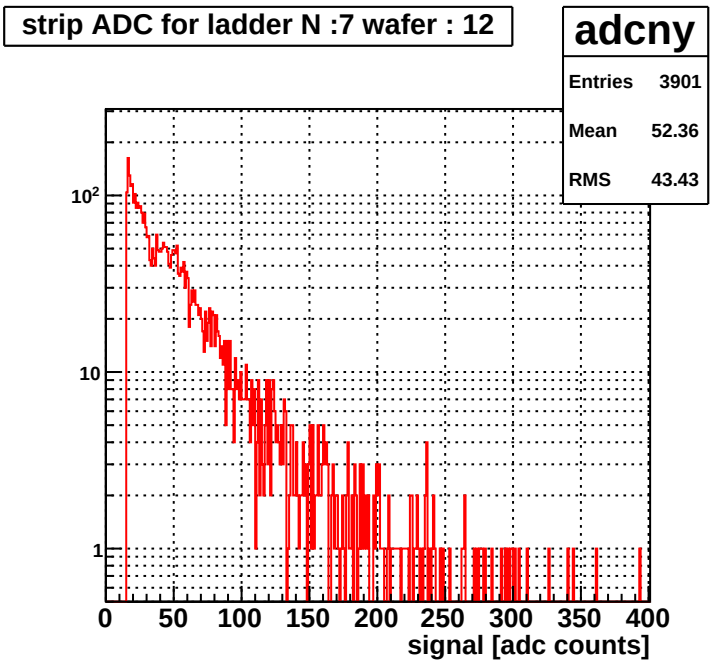

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4011
Mean 44.33
RMS 39.66
signal [adc counts]

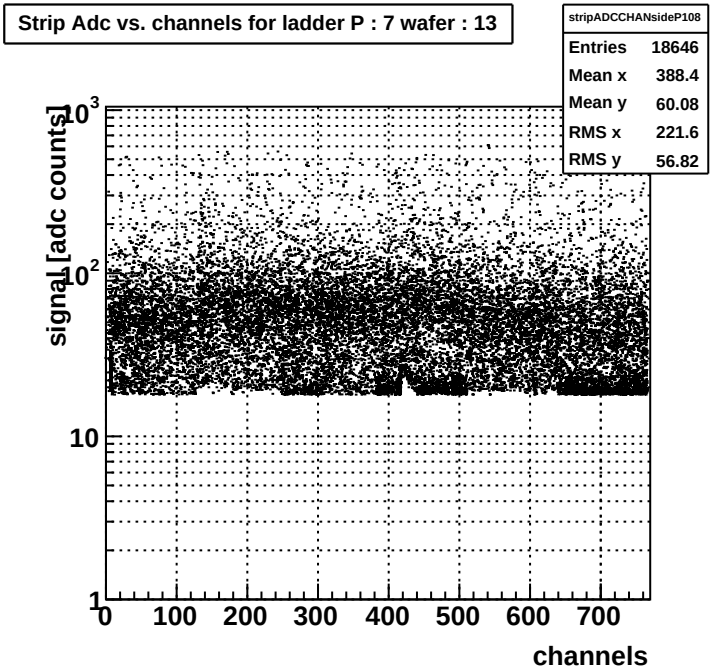

strip ADC for ladder N :7 wafer : 11
adcny
Entries 3770
Mean 50.73
RMS 43.13
signal [adc counts]

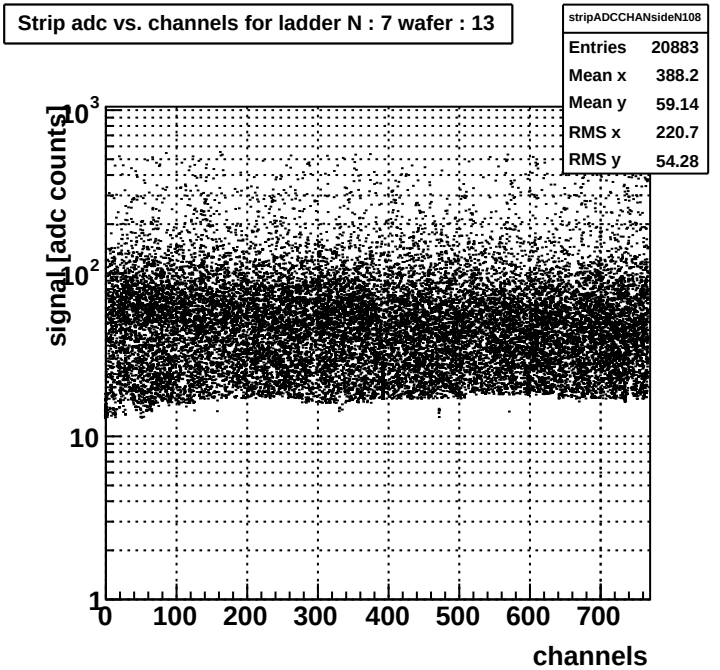

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 17762
Mean x 372.6
Mean y 56.76
RMS x 228.4
RMS y 53.43
signal [adc counts]
channels

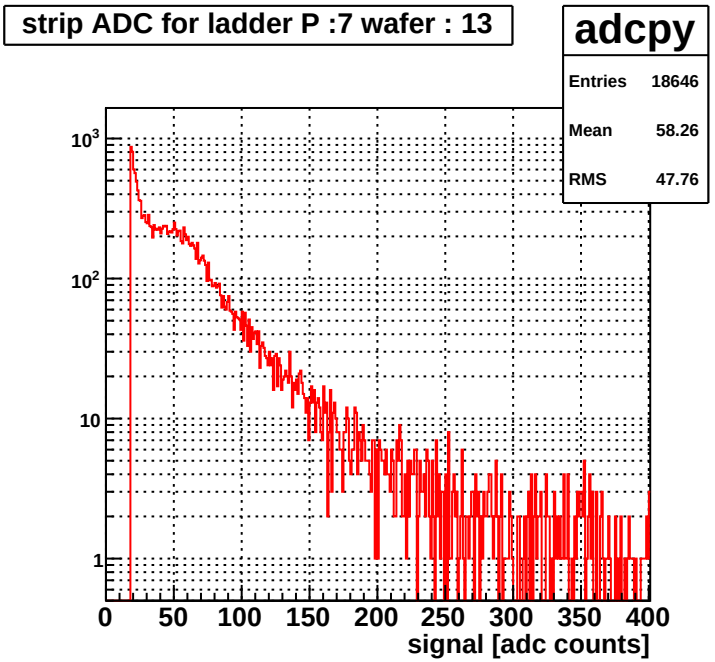

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 3901
Mean x 320.6
Mean y 52.71
RMS x 37.84
RMS y 47.3
signal [adc counts]
channels

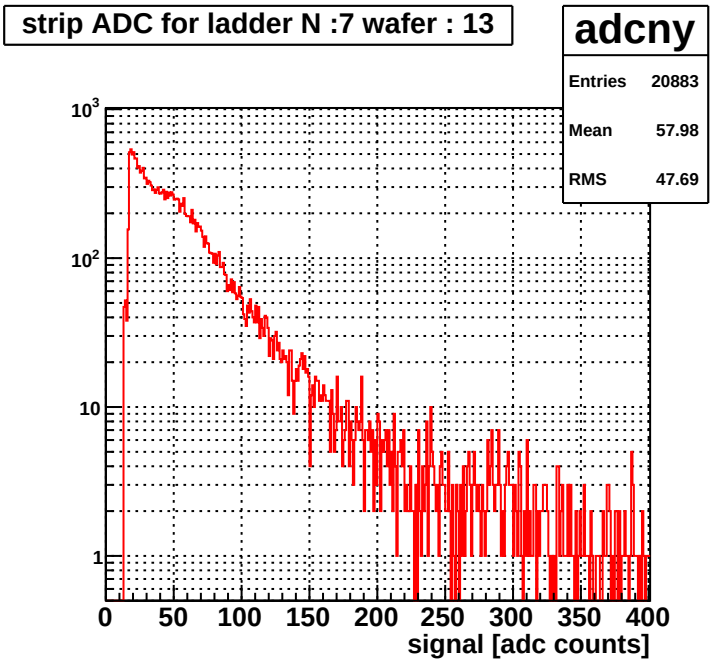

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 17762
Mean 55.67
RMS 46.63
signal [adc counts]

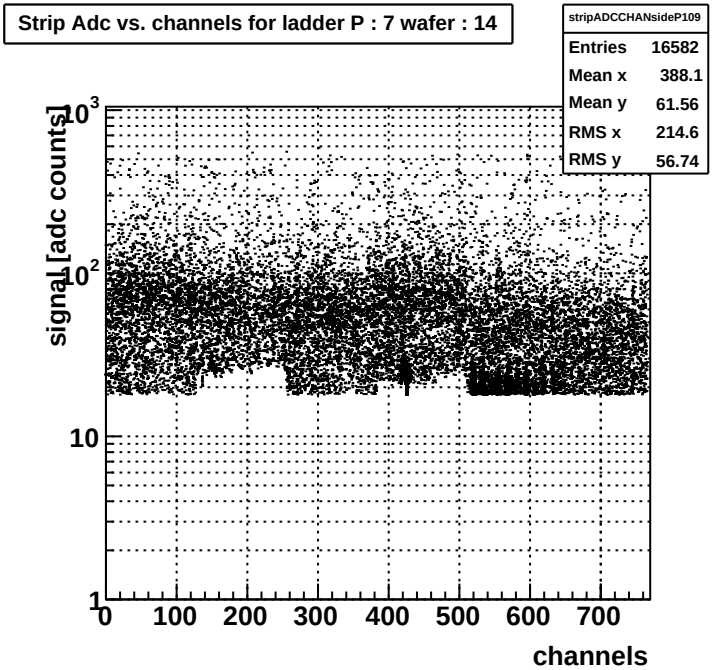

strip ADC for ladder N :7 wafer : 12
adcny
Entries 3901
Mean 52.36
RMS 43.43
signal [adc counts]

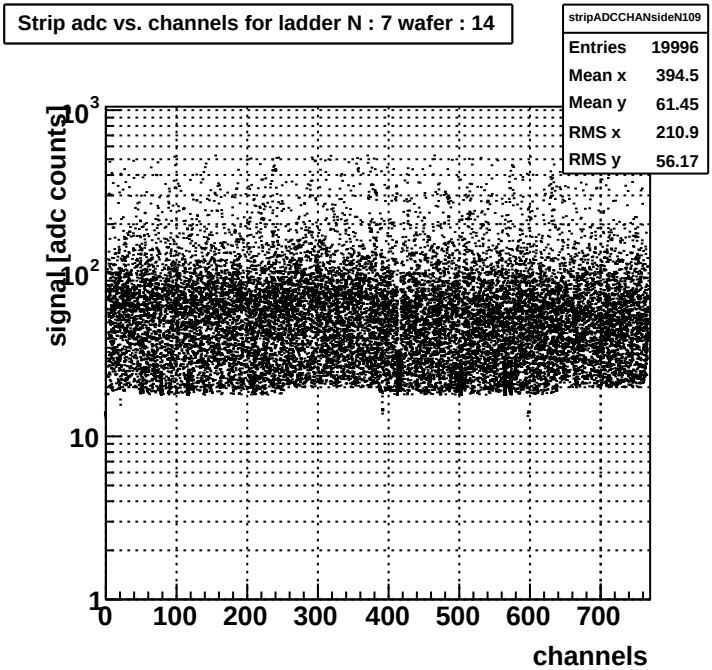

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 18646
Mean x 388.4
Mean y 60.08
RMS x 221.6
RMS y 56.82
signal [adc counts]
channels

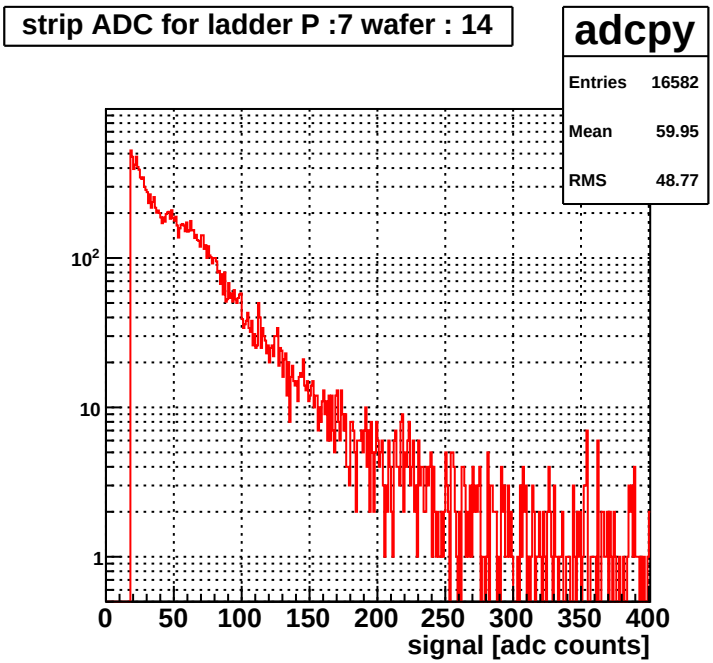

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 20883
Mean x 388.2
Mean y 59.14
RMS x 220.7
RMS y 54.28
signal [adc counts]
channels

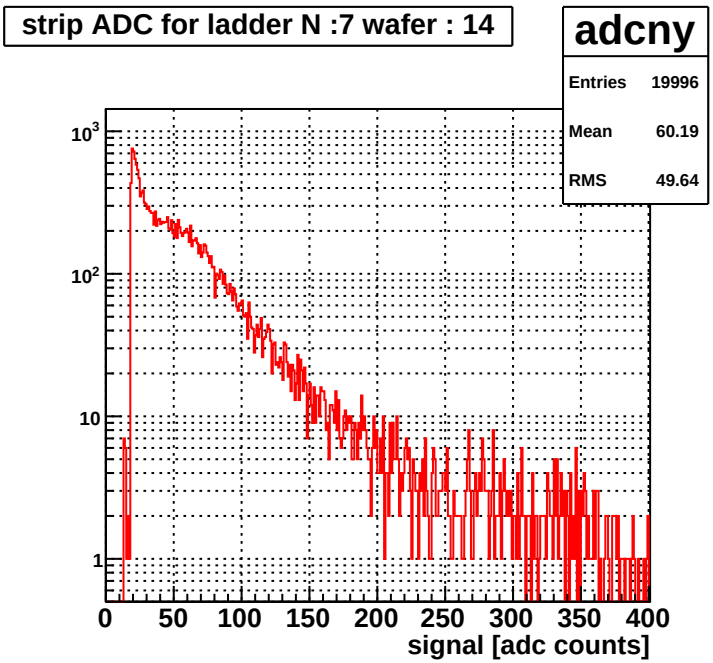

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 18646
Mean 58.26
RMS 47.76
signal [adc counts]

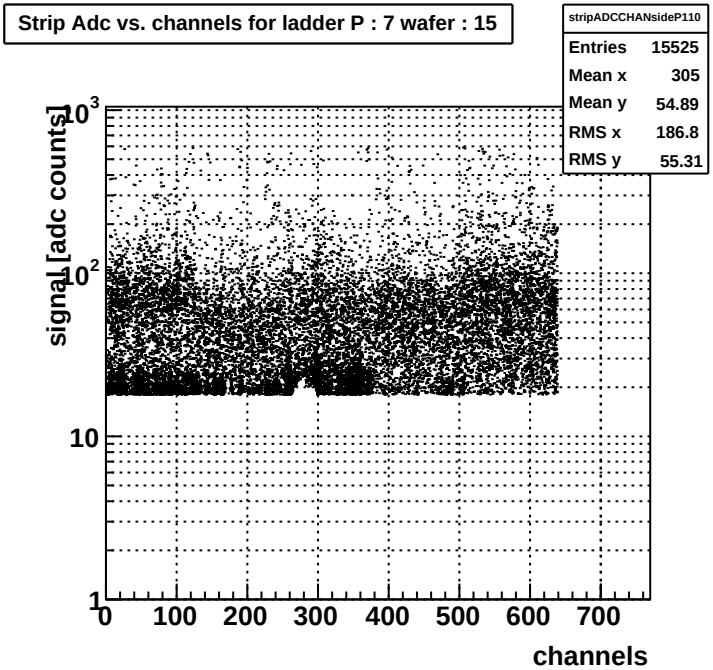

strip ADC for ladder N :7 wafer : 13
adcny
Entries 20883
Mean 57.98
RMS 47.69
signal [adc counts]

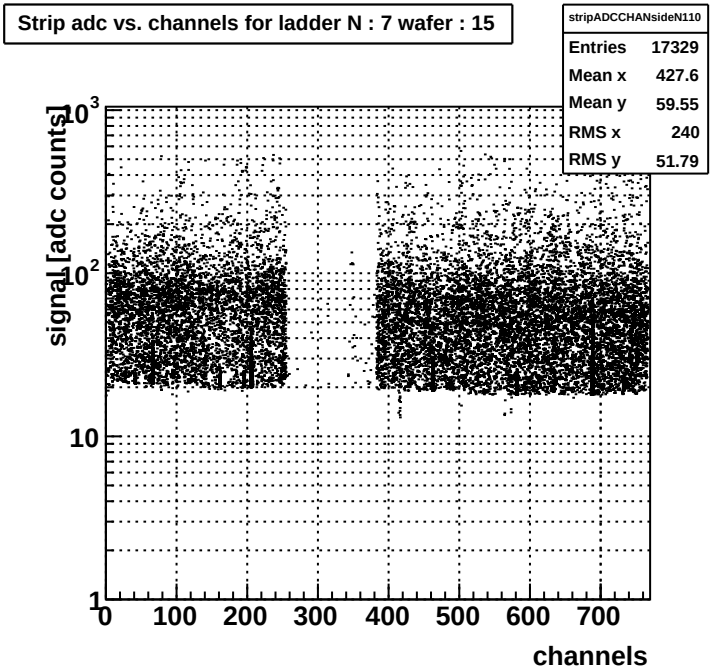

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 16582
Mean x 388.1
Mean y 61.56
RMS x 214.6
RMS y 56.74
signal [adc counts]
channels

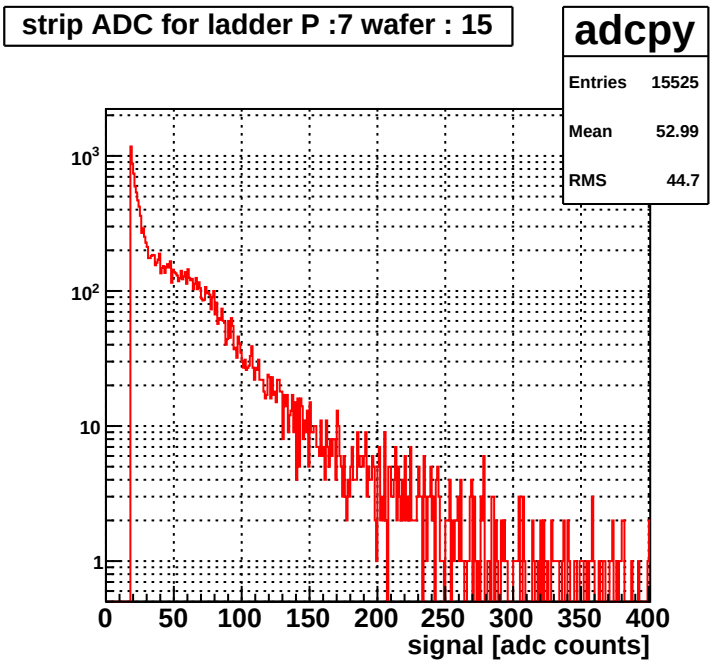

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 19996
Mean x 394.5
Mean y 61.45
RMS x 210.9
RMS y 56.17
signal [adc counts]
channels

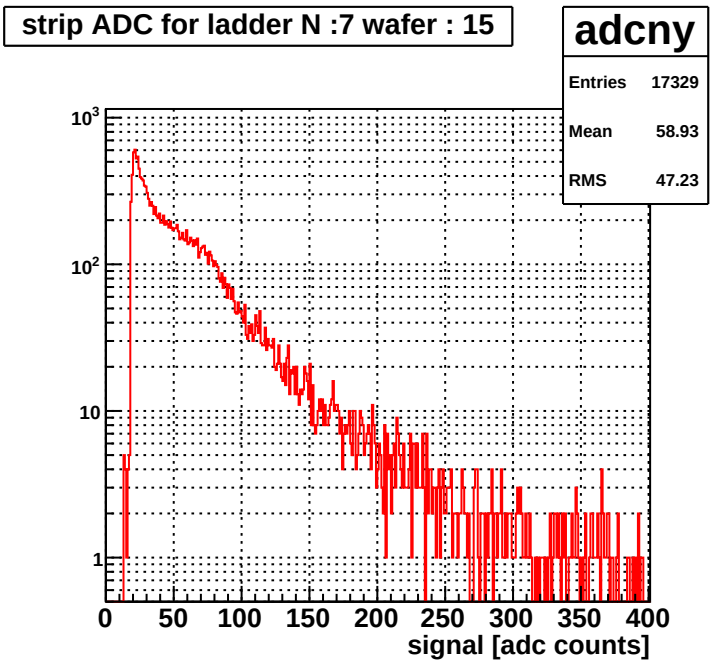

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 16582
Mean 59.95
RMS 48.77
signal [adc counts]

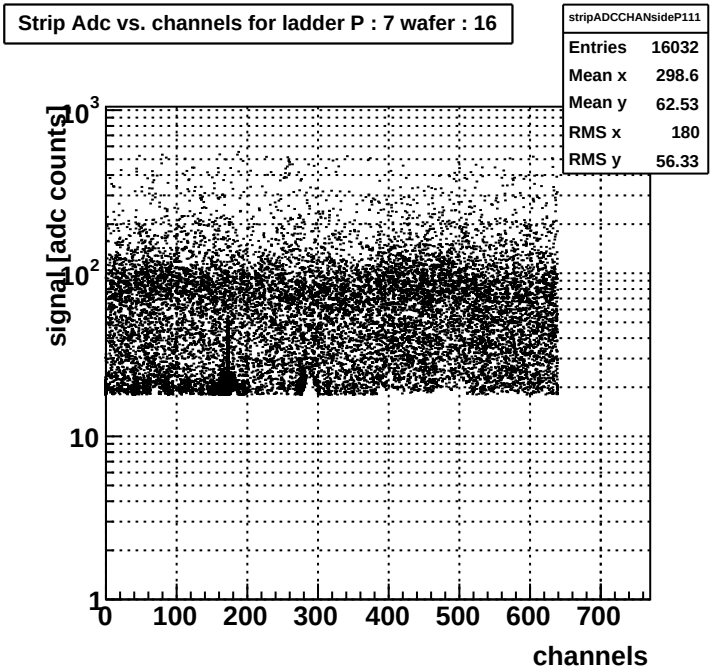

strip ADC for ladder N :7 wafer : 14
adcny
Entries 19996
Mean 60.19
RMS 49.64
signal [adc counts]

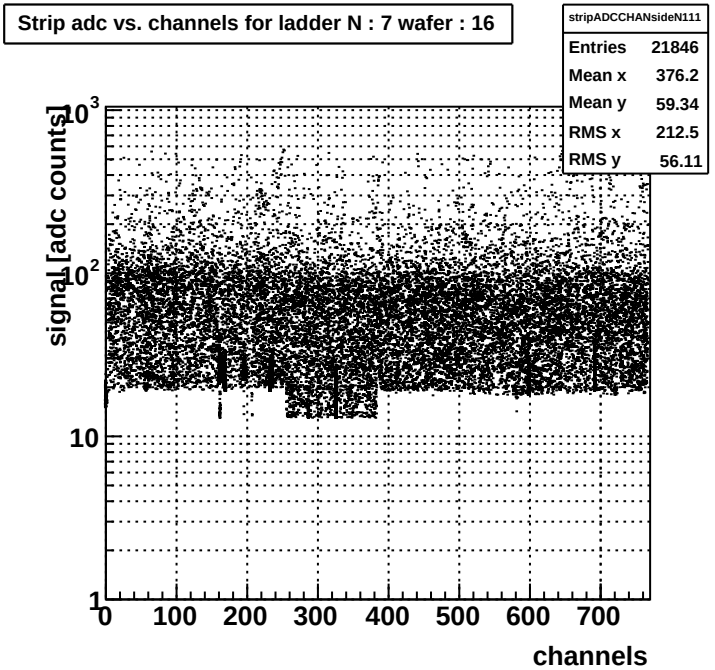

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 15525
Mean x 305
Mean y 54.89
RMS x 186.8
RMS y 55.31
signal [adc counts]
channels

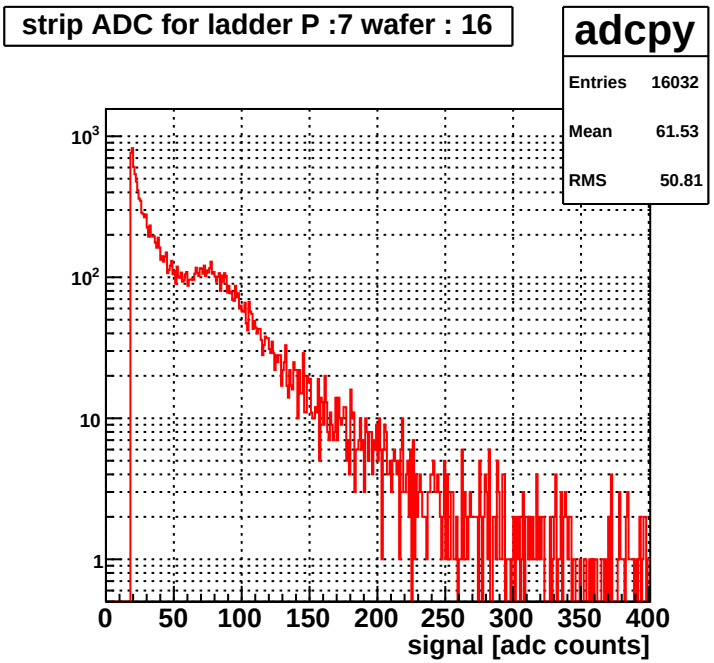

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 17329
Mean x 427.6
Mean y 59.55
RMS x 240
RMS y 51.79
signal [adc counts]
channels

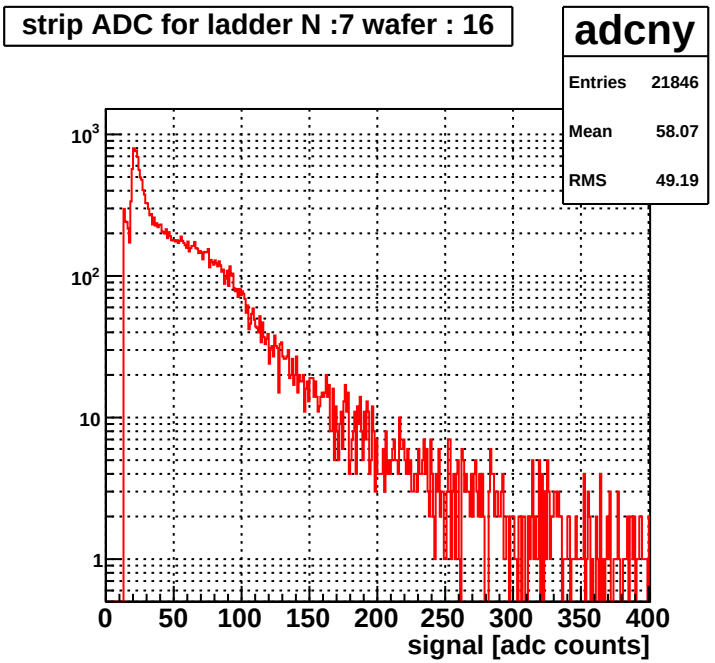

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 15525
Mean 52.99
RMS 44.7
signal [adc counts]

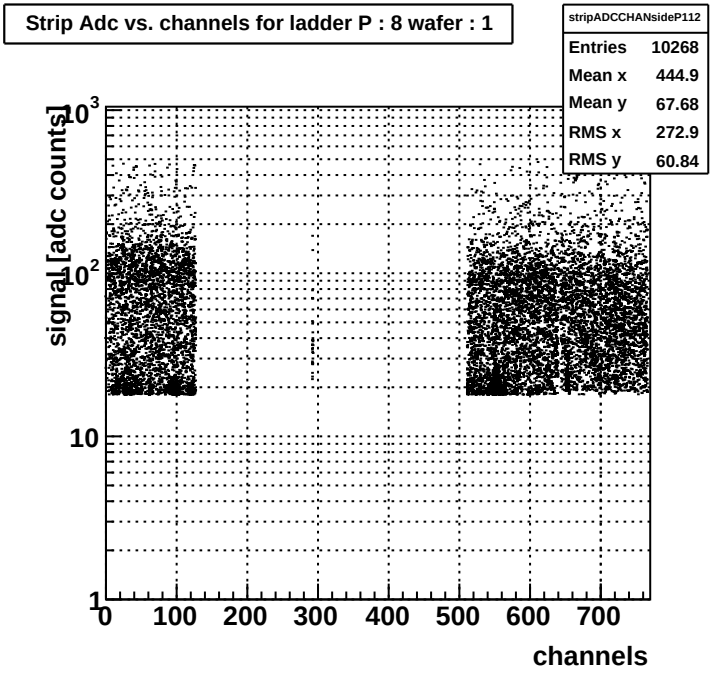

strip ADC for ladder N :7 wafer : 15
adcny
Entries 17329
Mean 58.93
RMS 47.23
signal [adc counts]

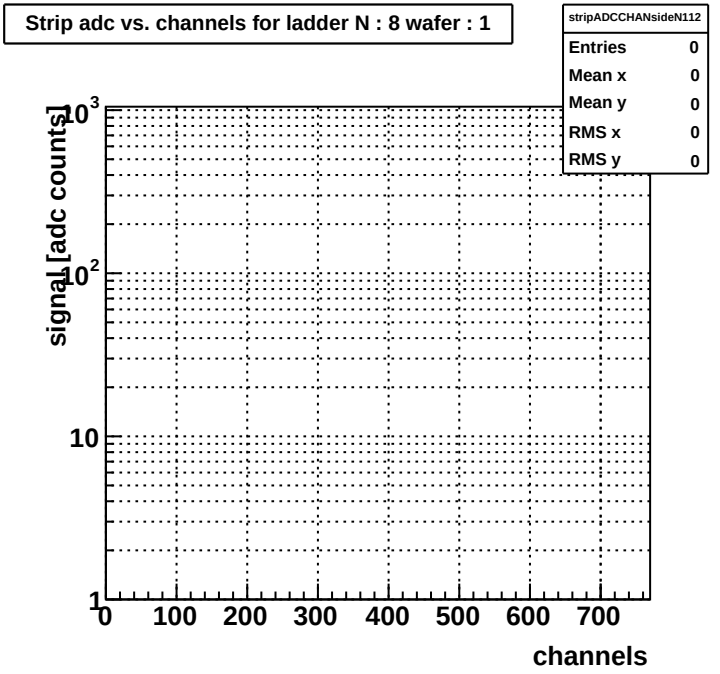

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 16032
Mean x 298.6
Mean y 62.53
RMS x 180
RMS y 56.33
signal [adc counts]
channels

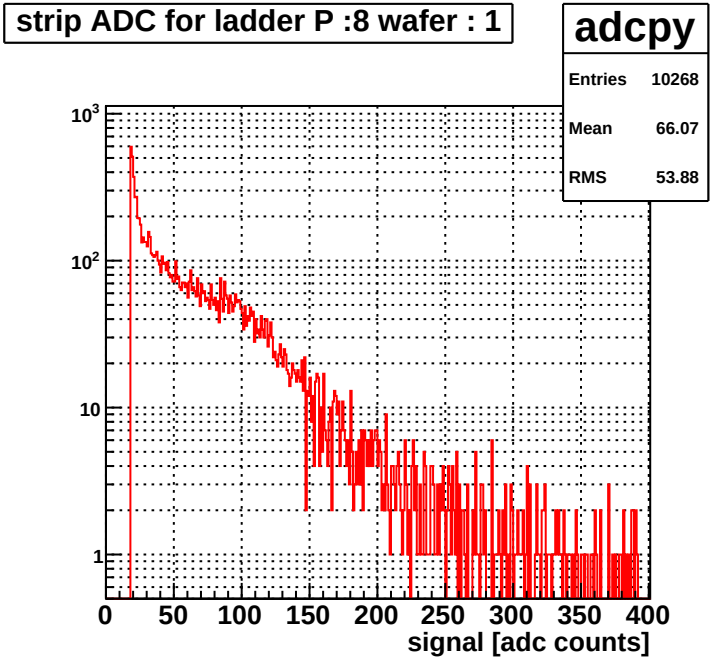

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 21846
Mean x 376.2
Mean y 59.34
RMS x 212.5
RMS y 56.11
signal [adc counts]
channels

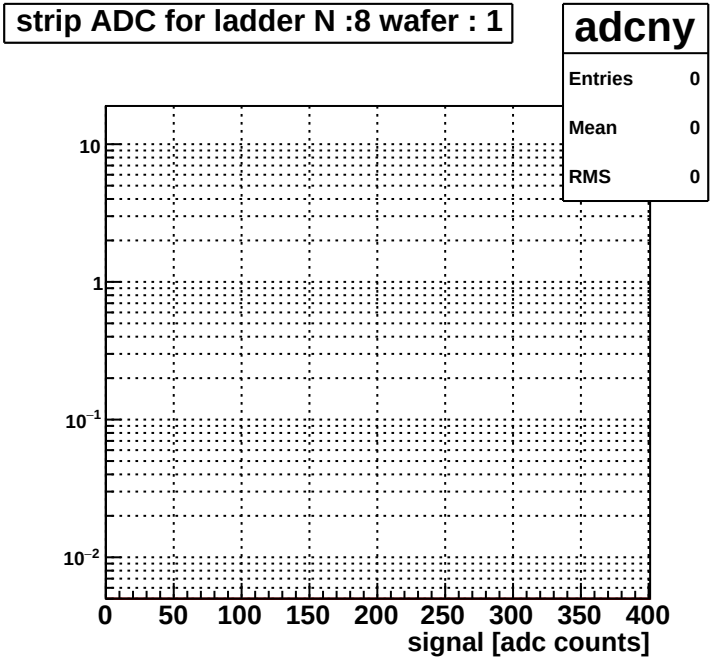

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 16032
Mean 61.53
RMS 50.81
signal [adc counts]

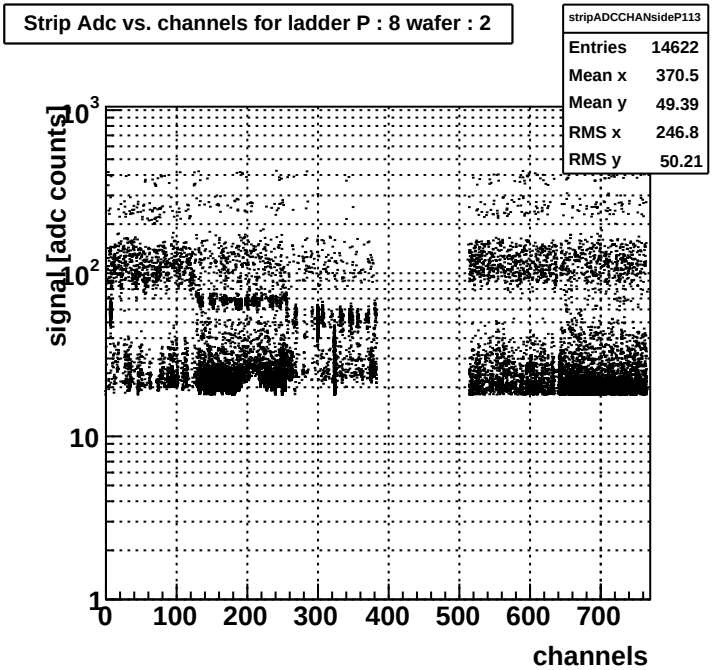

strip ADC for ladder N :7 wafer : 16
adcny
Entries 21846
Mean 58.07
RMS 49.19
signal [adc counts]

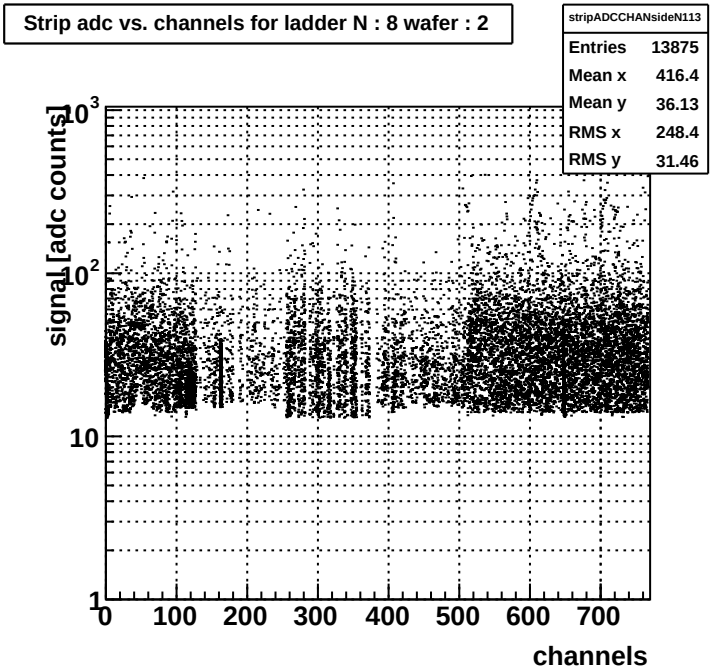

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 10268
Mean x 444.9
Mean y 67.68
RMS x 272.9
RMS y 60.84
signal [adc counts]
channels

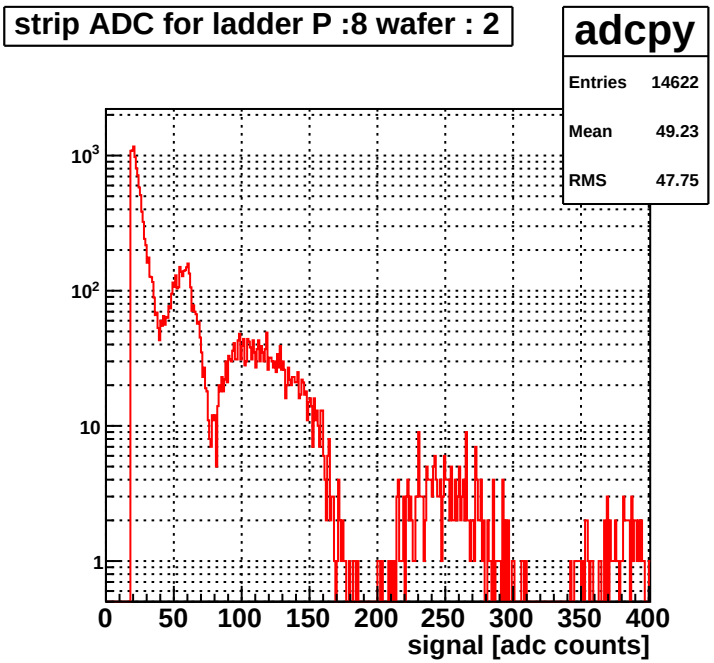

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

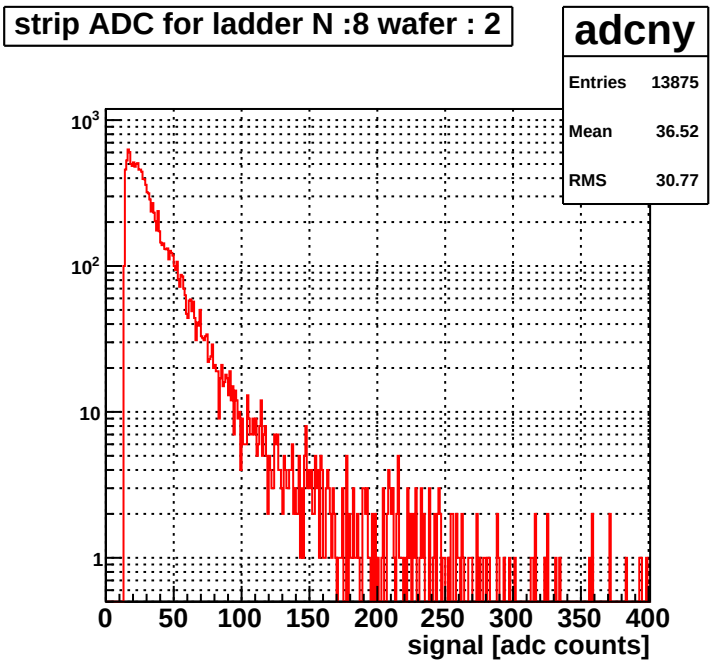

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 10268
Mean 66.07
RMS 53.88
signal [adc counts]

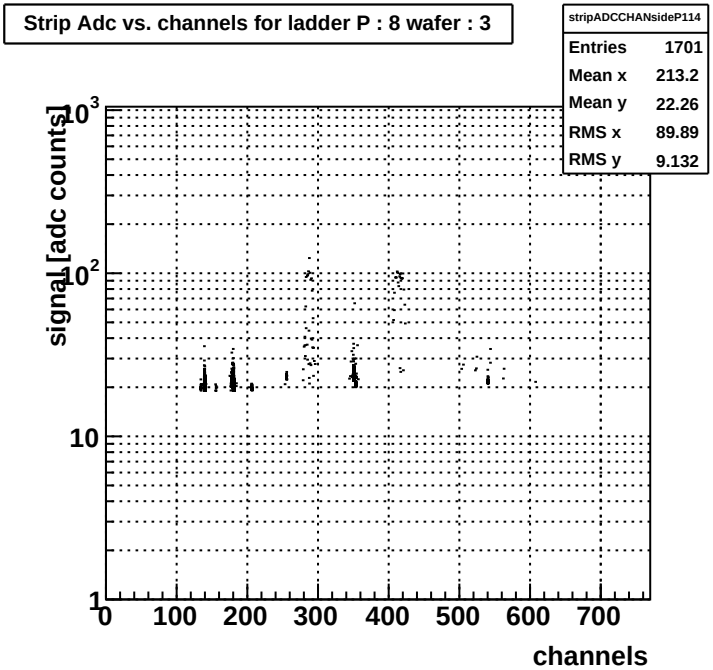

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

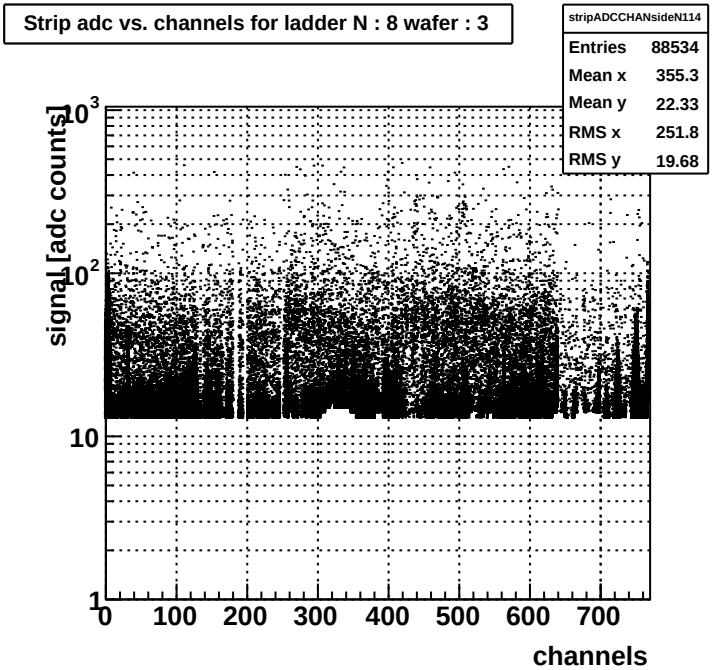

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 14622
Mean x 370.5
Mean y 49.39
RMS x 246.8
RMS y 50.21
signal [adc counts]
channels

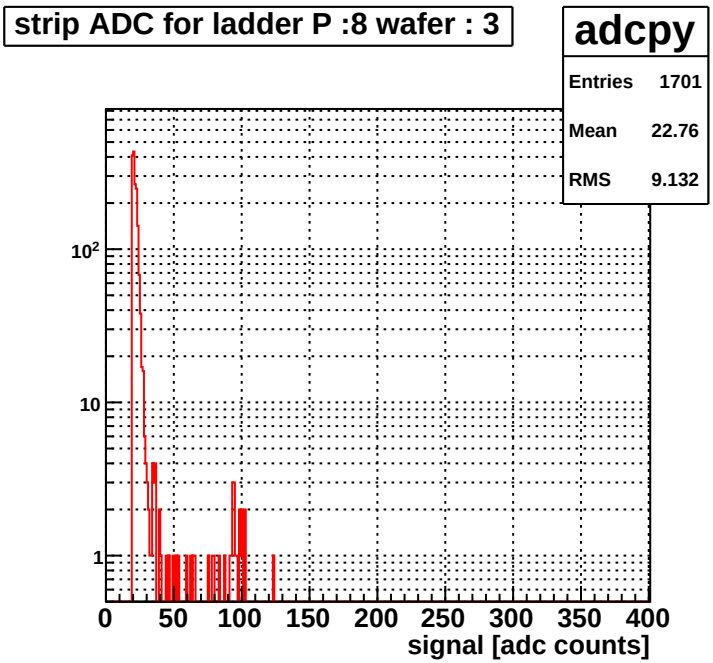

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 13875
Mean x 416.4
Mean y 36.13
RMS x 248.4
RMS y 31.46
signal [adc counts]
channels

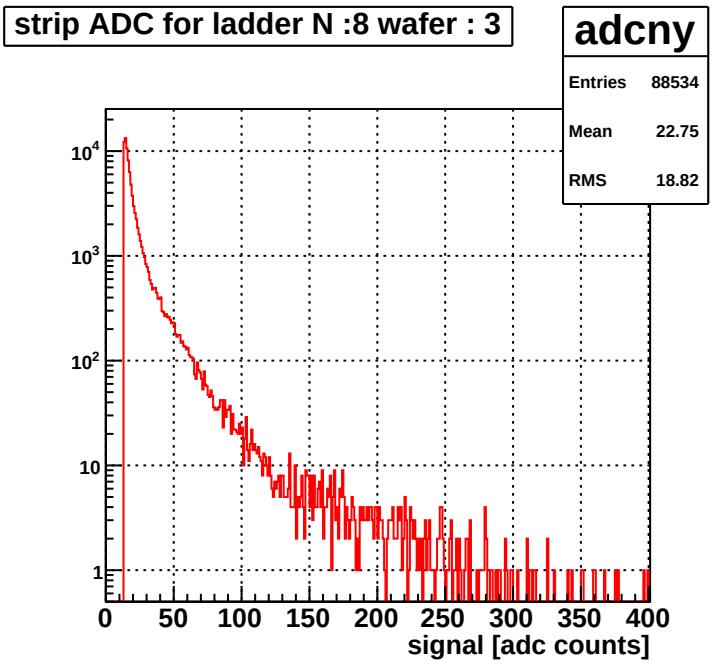

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 14622
Mean 49.23
RMS 47.75
signal [adc counts]

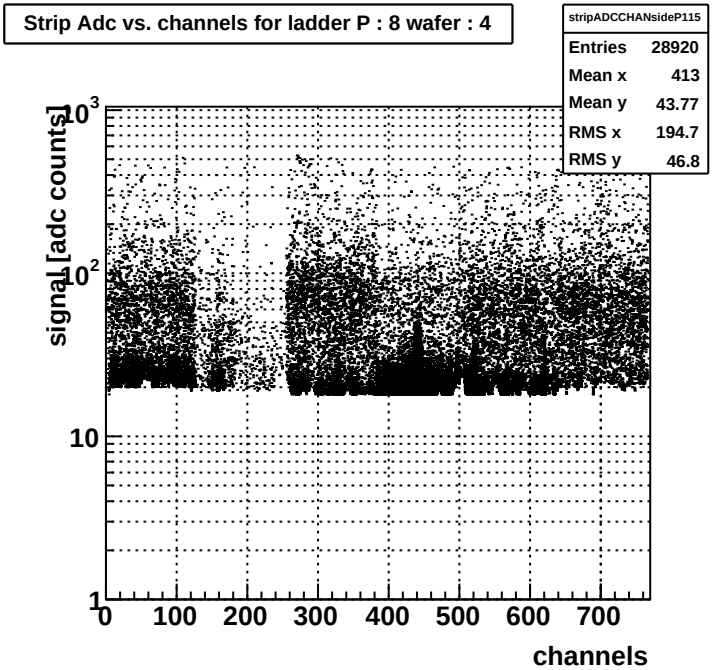

strip ADC for ladder N :8 wafer : 2
adcny
Entries 13875
Mean 36.52
RMS 30.77
signal [adc counts]

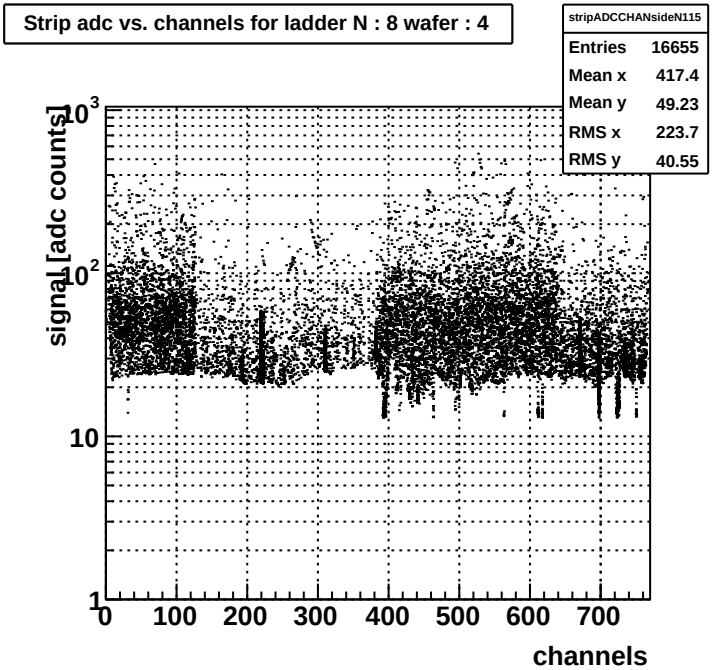

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 1701
Mean x 213.2
Mean y 22.26
RMS x 89.89
RMS y 9.132
signal [adc counts]
channels

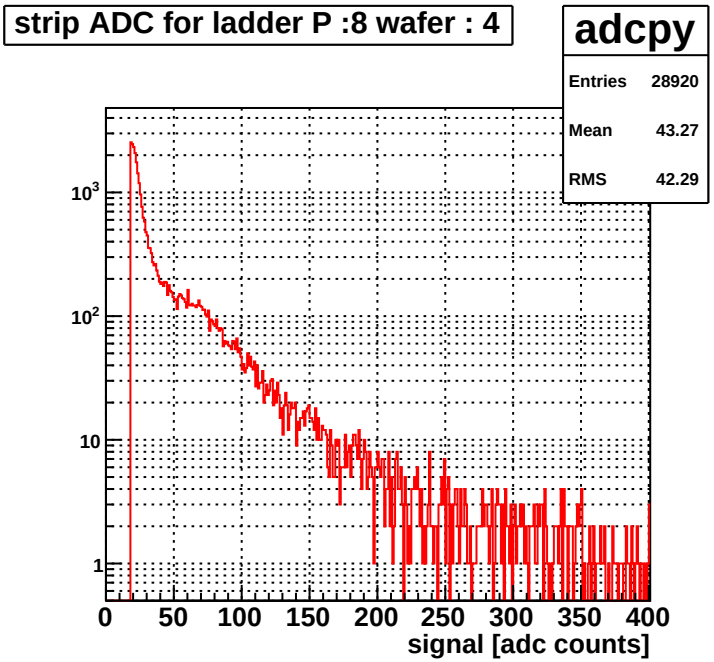

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 88534
Mean x 355.3
Mean y 22.33
RMS x 251.8
RMS y 19.68
signal [adc counts]
channels

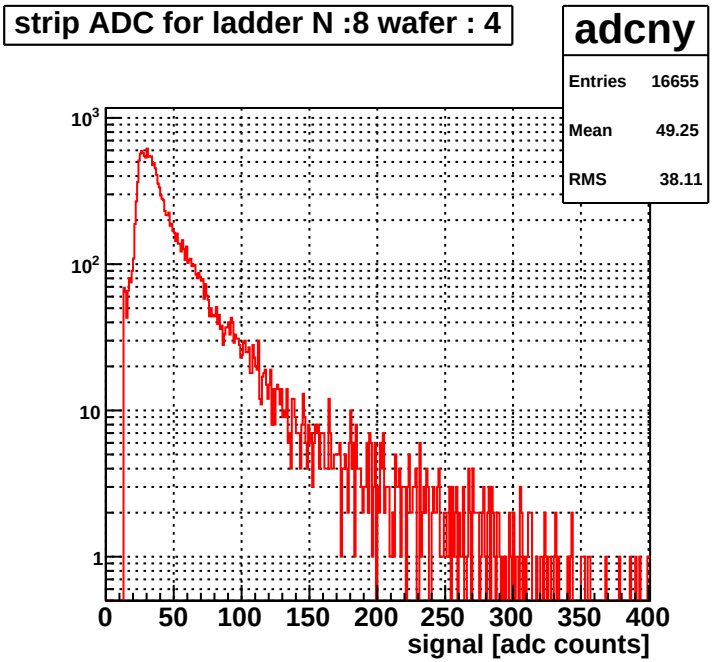

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 1701
Mean 22.76
RMS 9.132
signal [adc counts]

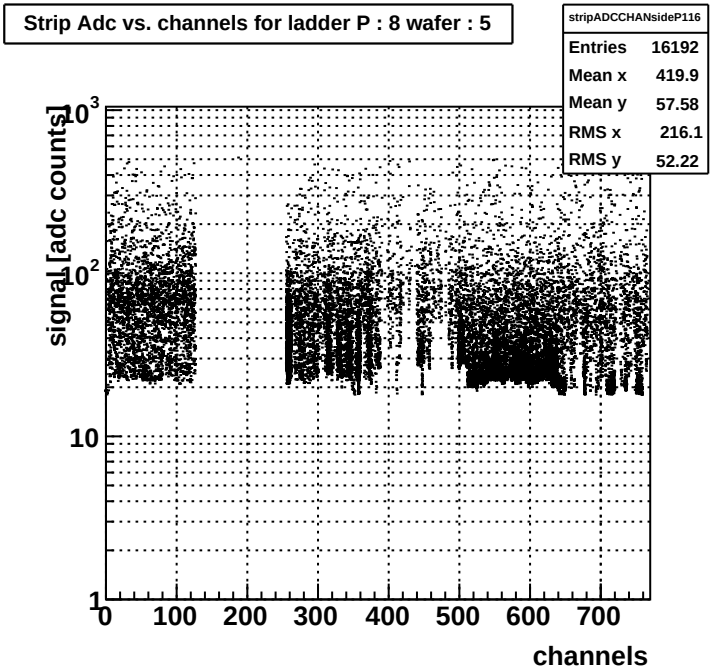

strip ADC for ladder N :8 wafer : 3
adcny
Entries 88534
Mean 22.75
RMS 18.82
signal [adc counts]

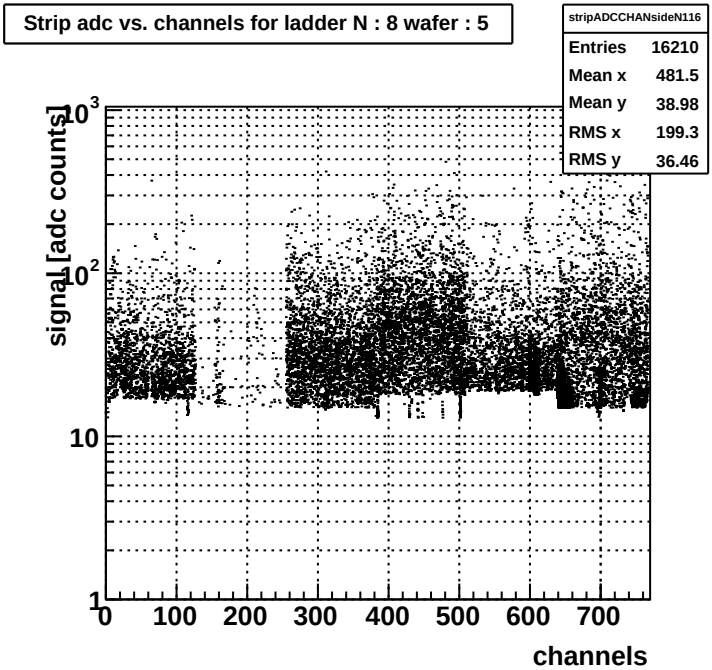

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 28920
Mean x 413
Mean y 43.77
RMS x 194.7
RMS y 46.8
signal [adc counts]
channels

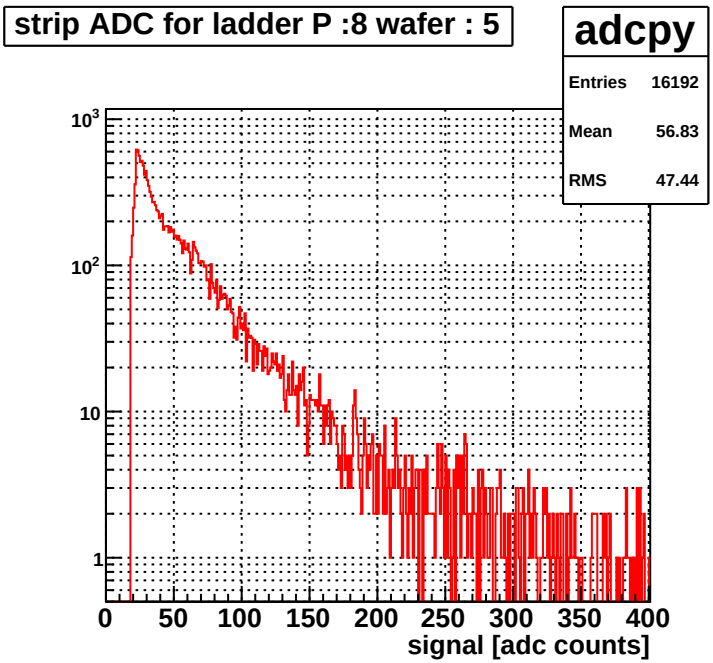

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 16655
Mean x 417.4
Mean y 49.23
RMS x 223.7
RMS y 40.55
signal [adc counts]
channels

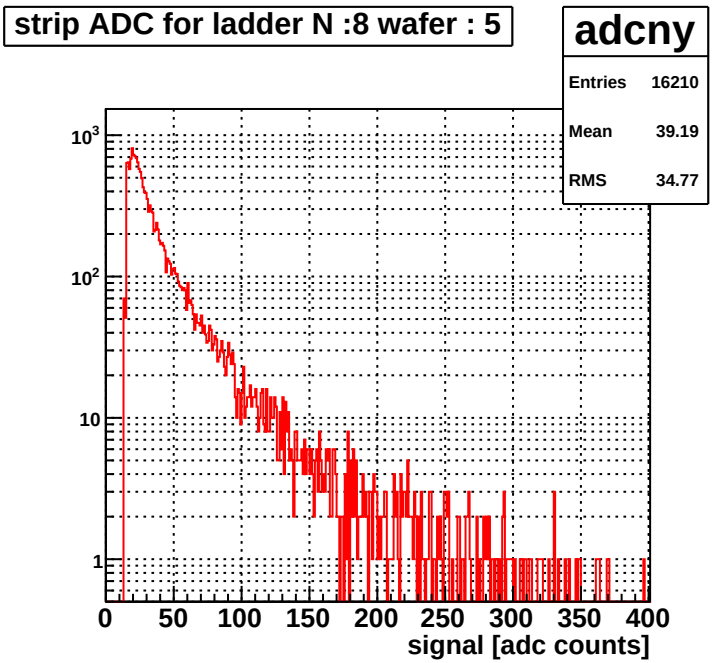

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 28920
Mean 43.27
RMS 42.29
signal [adc counts]

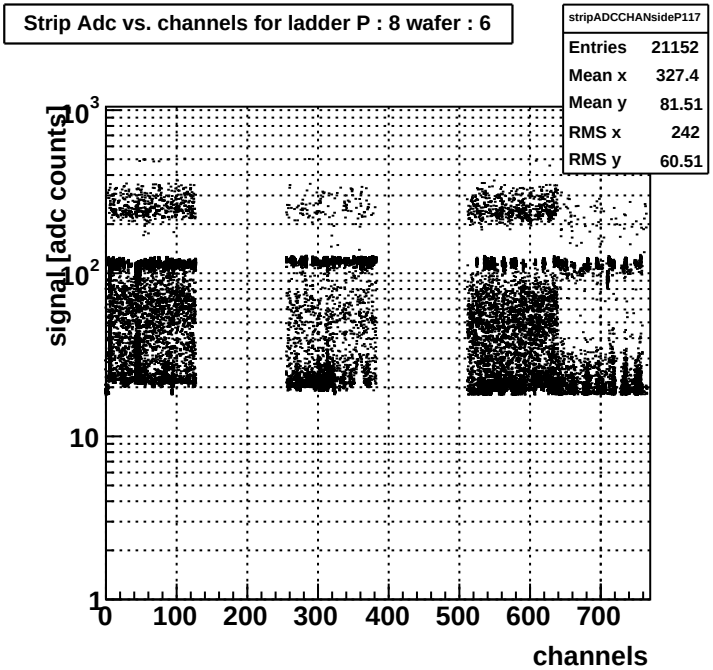

strip ADC for ladder N :8 wafer : 4
adcny
Entries 16655
Mean 49.25
RMS 38.11
signal [adc counts]

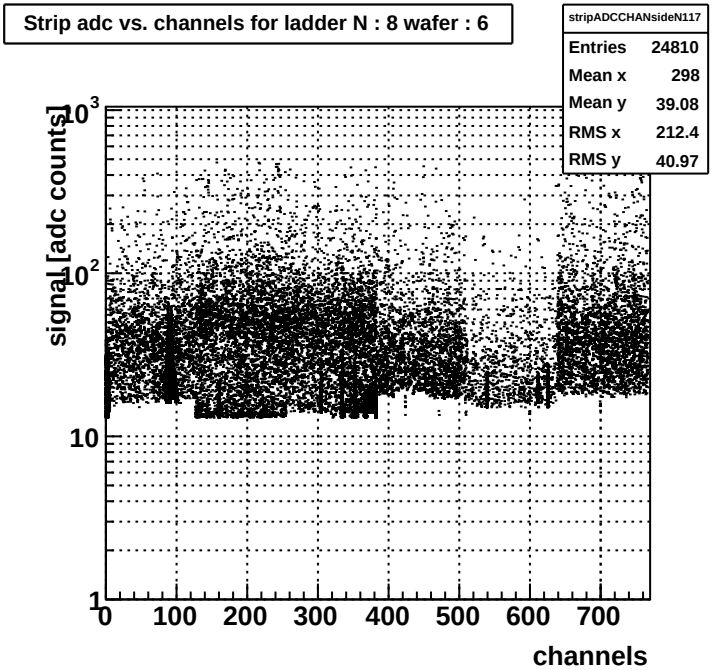

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 16192
Mean x 419.9
Mean y 57.58
RMS x 216.1
RMS y 52.22
signal [adc counts]
channels

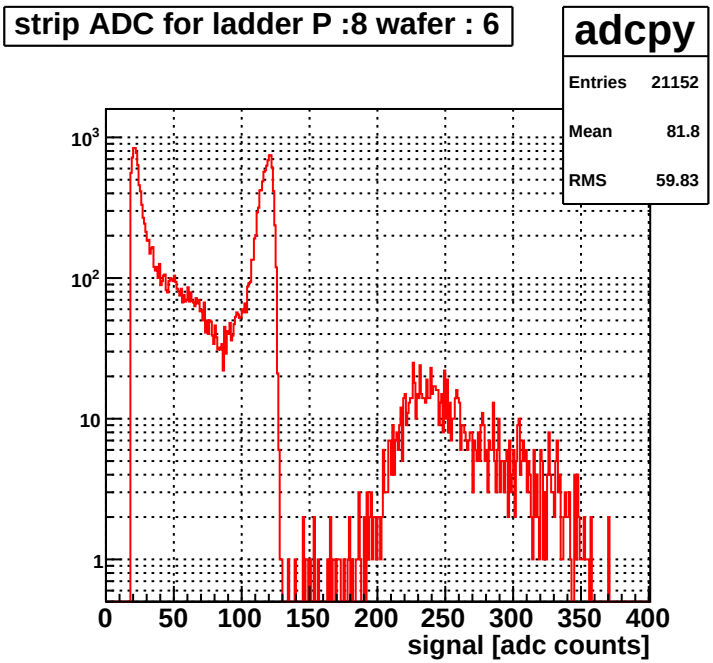

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 16210
Mean x 481.5
Mean y 38.98
RMS x 199.3
RMS y 36.46
signal [adc counts]
channels

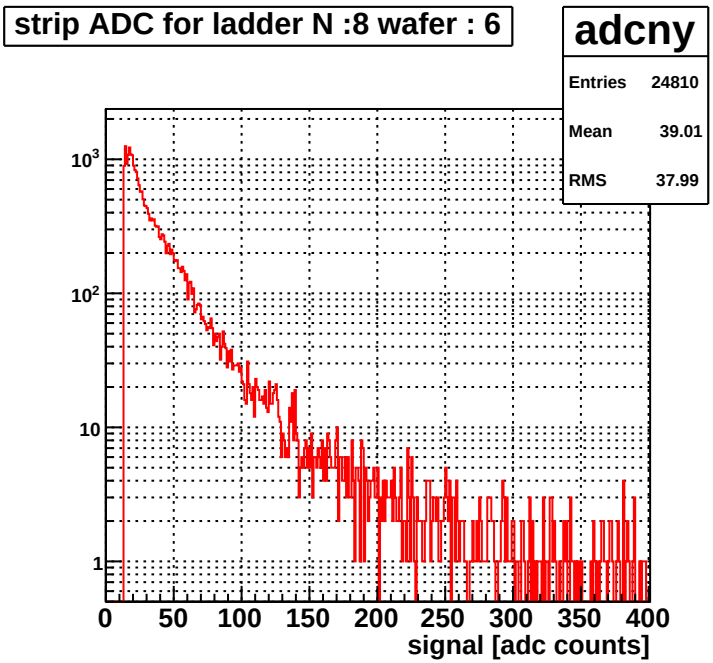

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 16192
Mean 56.83
RMS 47.44
signal [adc counts]

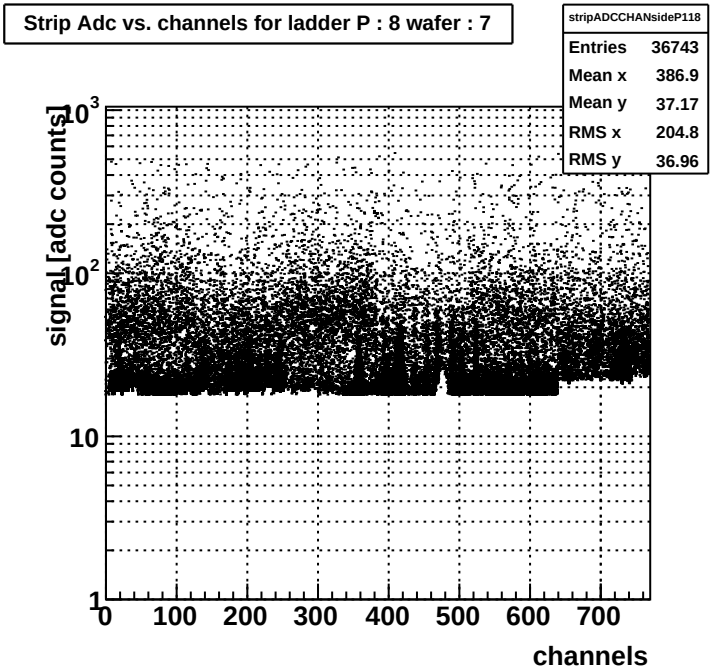

strip ADC for ladder N :8 wafer : 5
adcny
Entries 16210
Mean 39.19
RMS 34.77
signal [adc counts]

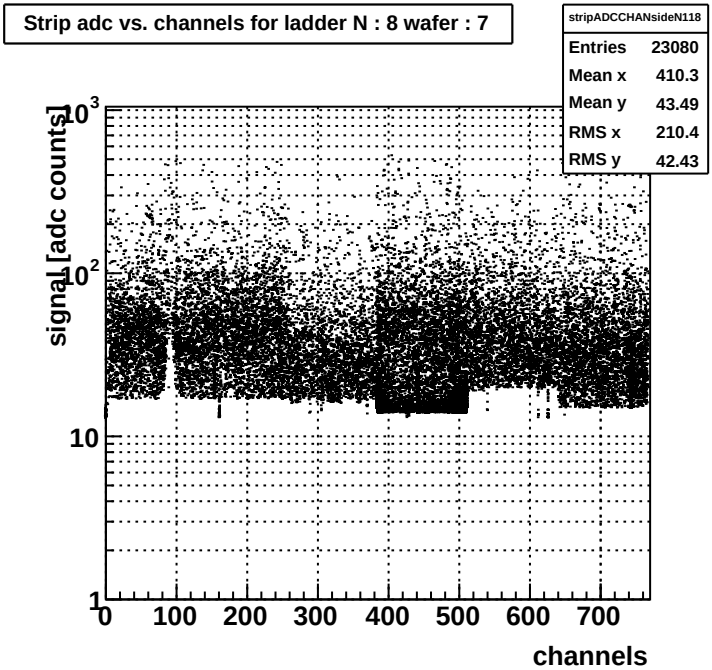

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 21152
Mean x 327.4
Mean y 81.51
RMS x 242
RMS y 60.51
signal [adc counts]
channels

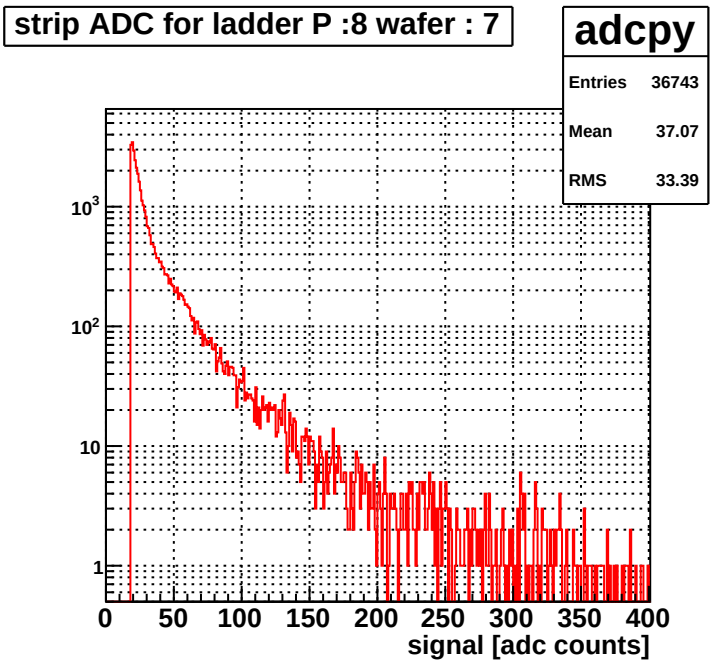

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 24810
Mean x 298
Mean y 39.08
RMS x 212.4
RMS y 40.97
signal [adc counts]
channels

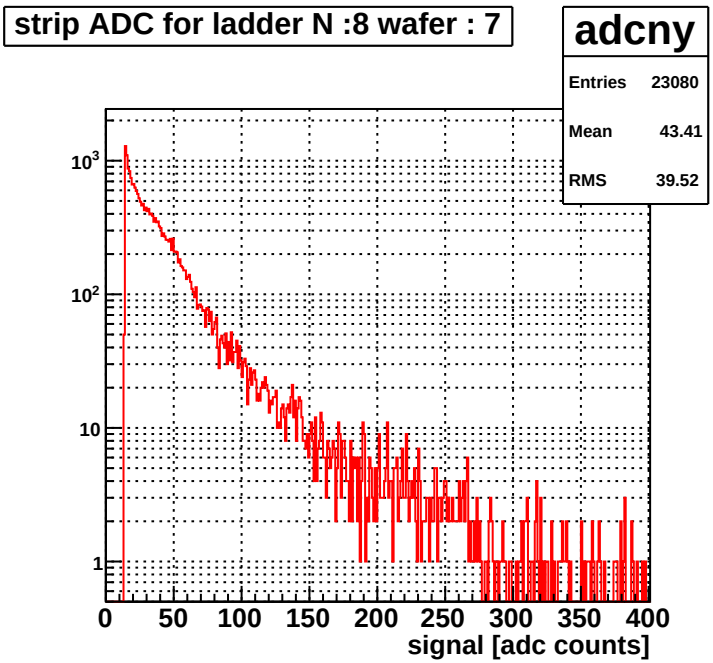

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 21152
Mean 81.8
RMS 59.83
signal [adc counts]

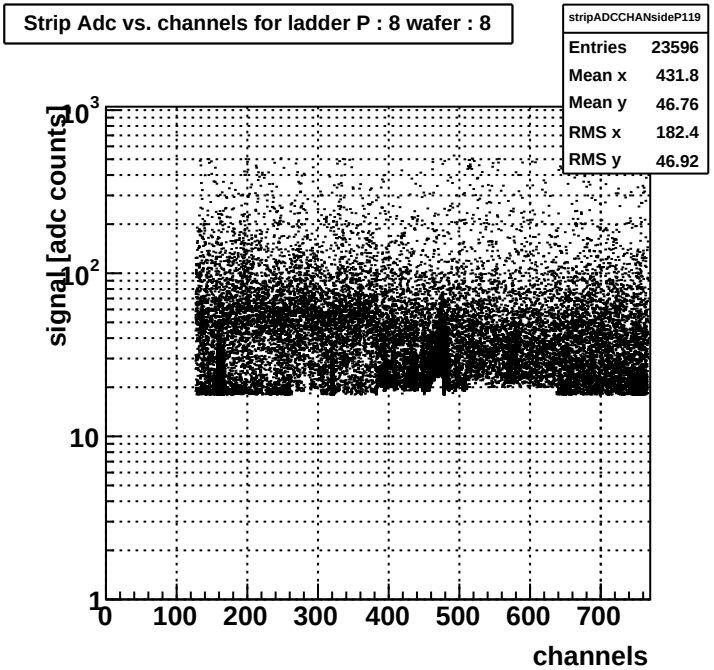

strip ADC for ladder N :8 wafer : 6
adcny
Entries 24810
Mean 39.01
RMS 37.99
signal [adc counts]

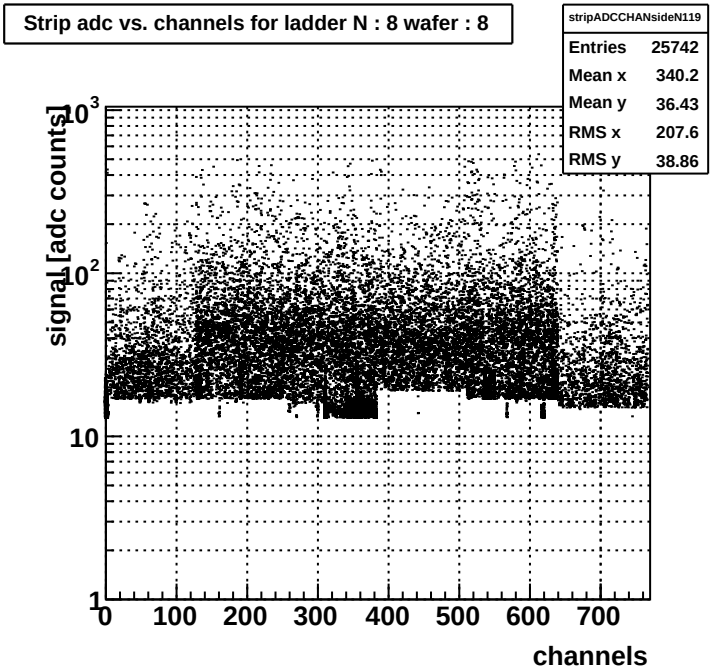

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 36743
Mean x 386.9
Mean y 37.17
RMS x 204.8
RMS y 36.96
signal [adc counts]
channels

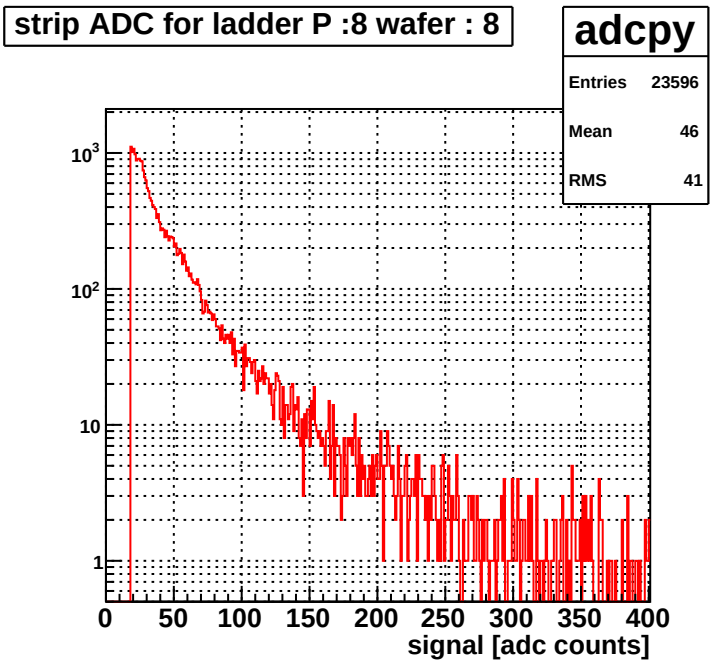

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 23080
Mean x 410.3
Mean y 43.49
RMS x 210.4
RMS y 42.43
signal [adc counts]
channels

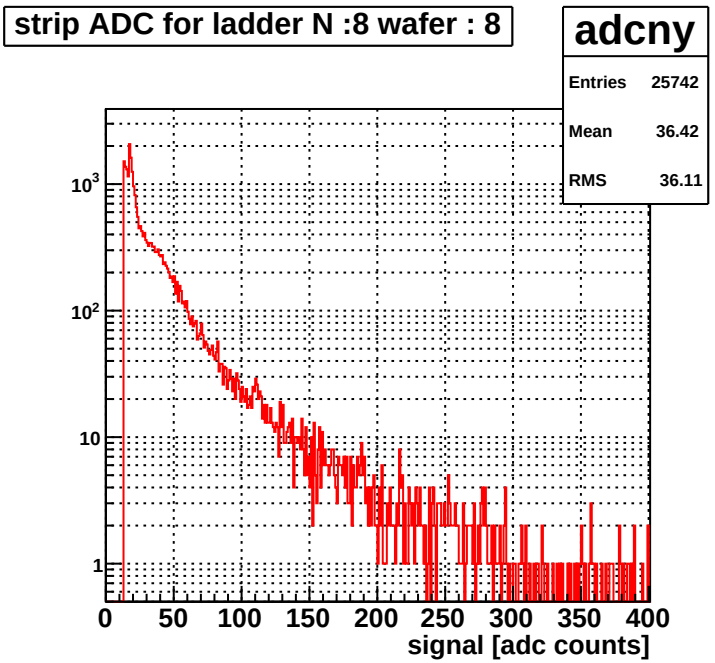

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 36743
Mean 37.07
RMS 33.39
signal [adc counts]

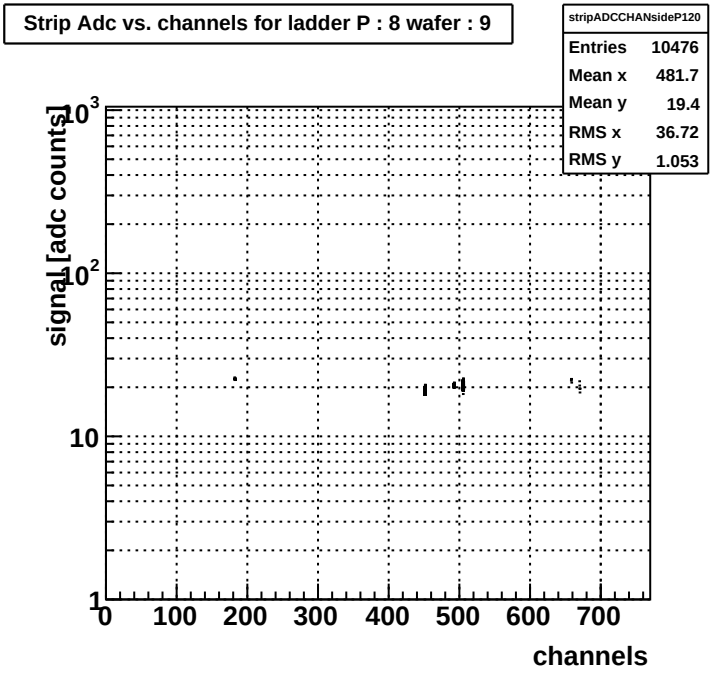

strip ADC for ladder N :8 wafer : 7
adcny
Entries 23080
Mean 43.41
RMS 39.52
signal [adc counts]

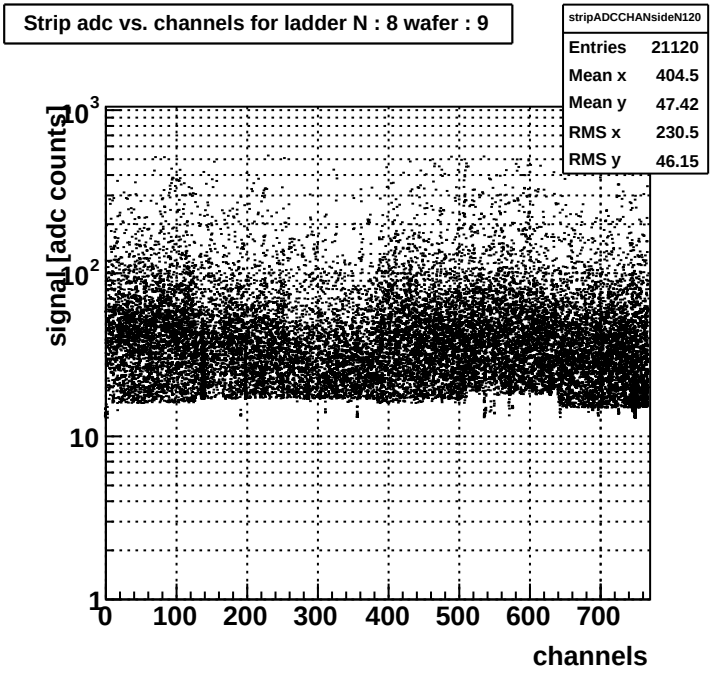

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 23596
Mean x 431.8
Mean y 46.76
RMS x 182.4
RMS y 46.92
signal [adc counts]
channels

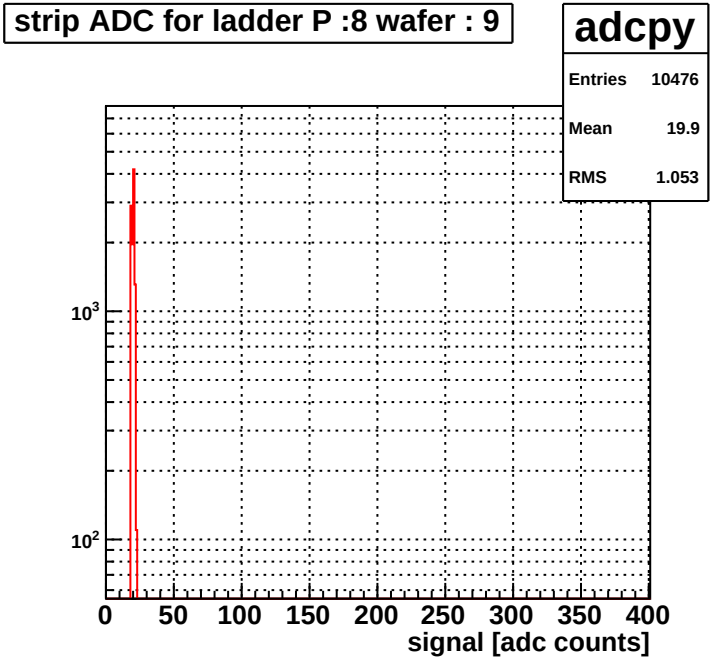

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 25742
Mean x 340.2
Mean y 36.43
RMS x 207.6
RMS y 38.86
signal [adc counts]
channels

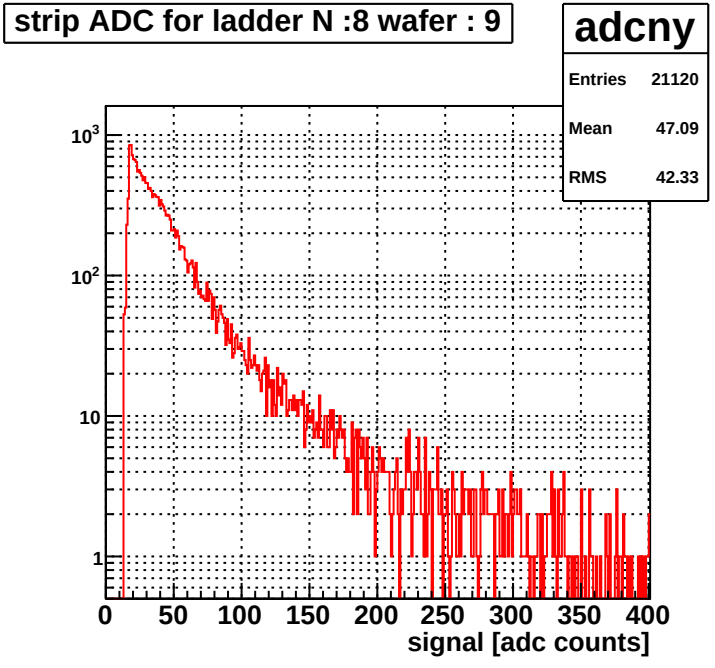

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 23596
Mean 46
RMS 41
signal [adc counts]

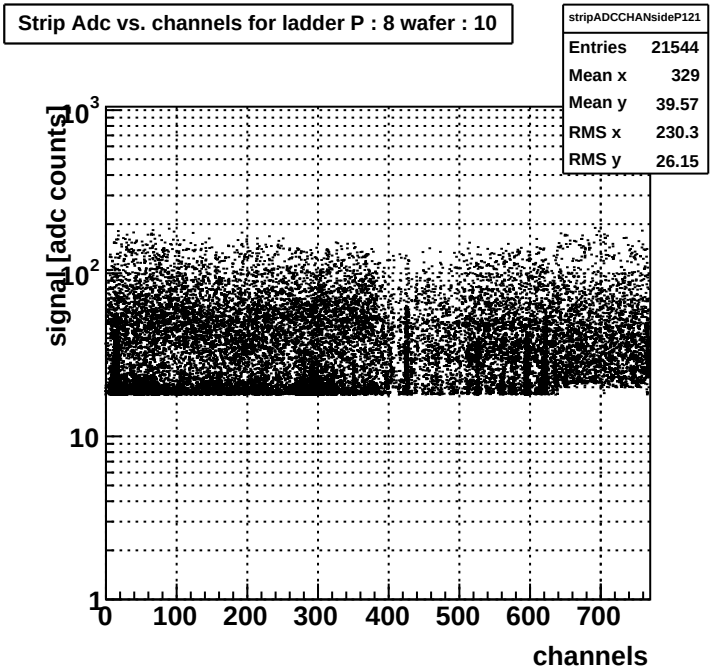

strip ADC for ladder N :8 wafer : 8
adcny
Entries 25742
Mean 36.42
RMS 36.11
signal [adc counts]

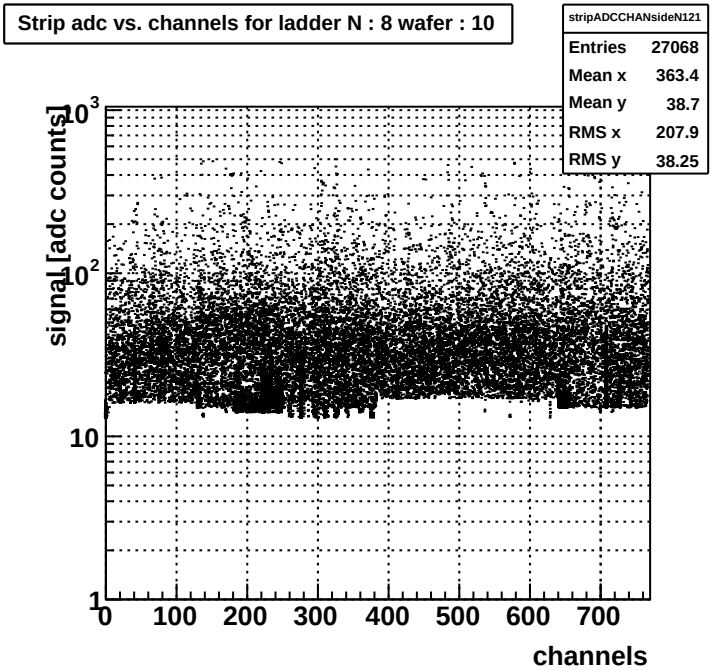

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 10476
Mean x 481.7
Mean y 19.4
RMS x 36.72
RMS y 1.053
signal [adc counts]
channels

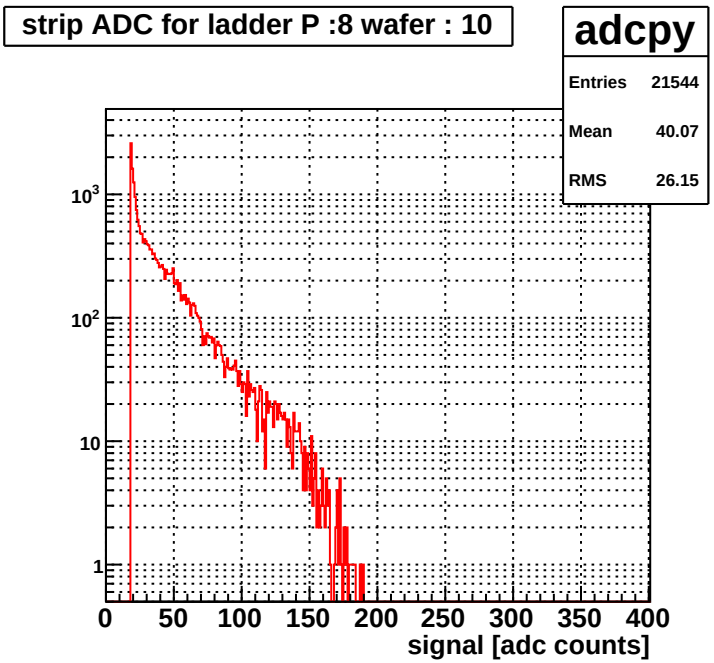

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 21120
Mean x 404.5
Mean y 47.42
RMS x 230.5
RMS y 46.15
signal [adc counts]
channels

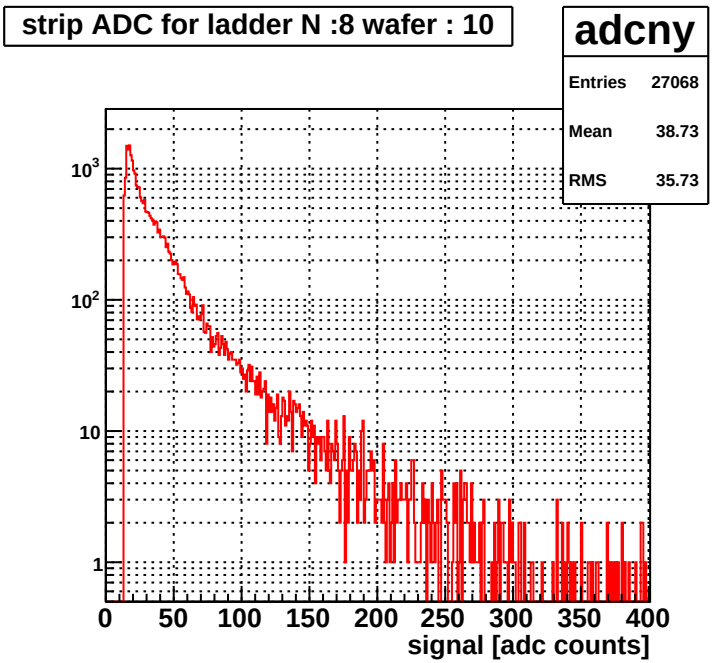

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 10476
Mean 19.9
RMS 1.053
signal [adc counts]

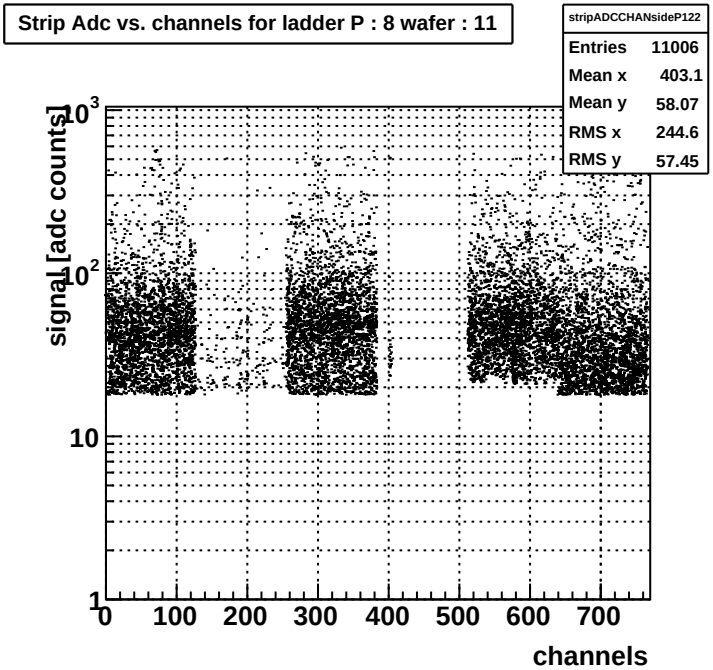

strip ADC for ladder N :8 wafer : 9
adcny
Entries 21120
Mean 47.09
RMS 42.33
signal [adc counts]

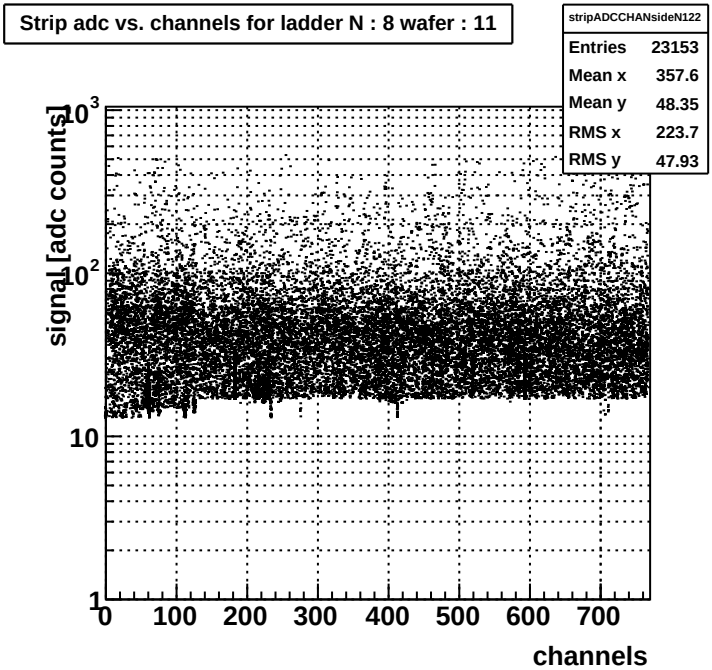

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 21544
Mean x 329
Mean y 39.57
RMS x 230.3
RMS y 26.15
signal [adc counts]
channels

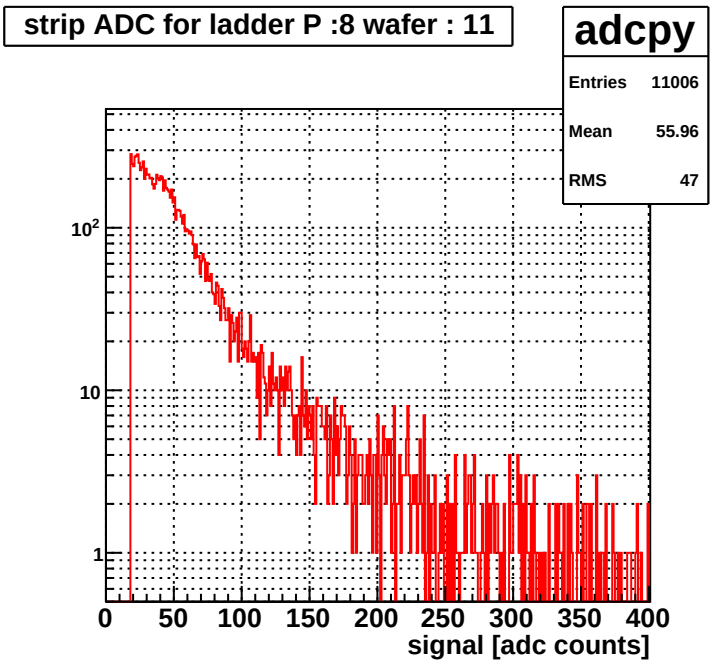

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 27068
Mean x 363.4
Mean y 38.7
RMS x 207.9
RMS y 38.25
signal [adc counts]
channels

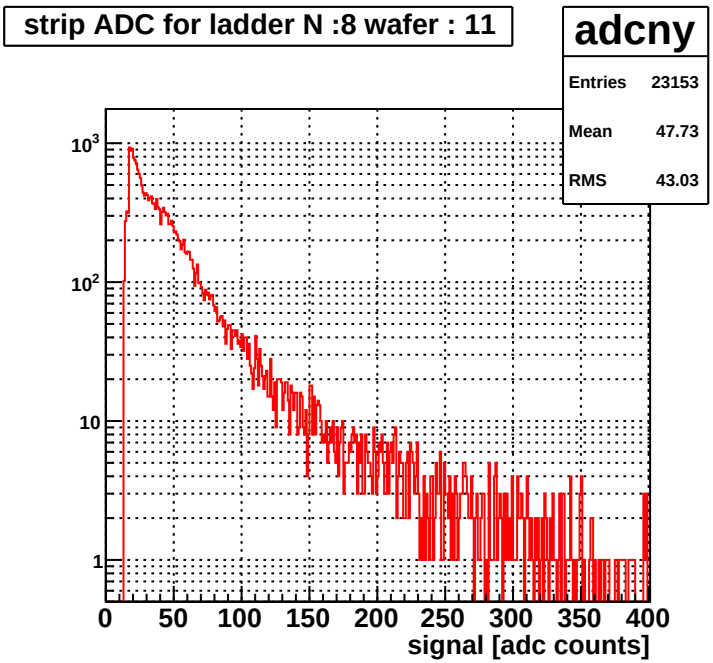

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 21544
Mean 40.07
RMS 26.15
signal [adc counts]

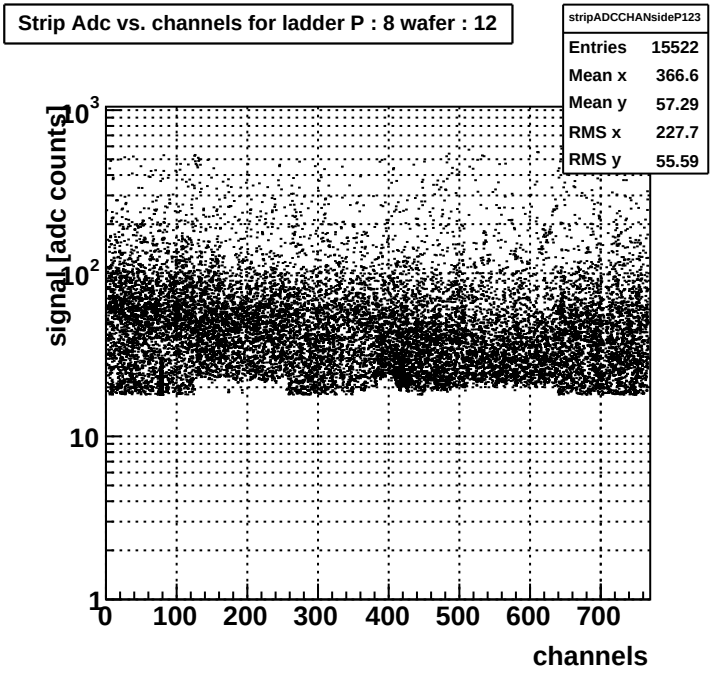

strip ADC for ladder N :8 wafer : 10
adcny
Entries 27068
Mean 38.73
RMS 35.73
signal [adc counts]

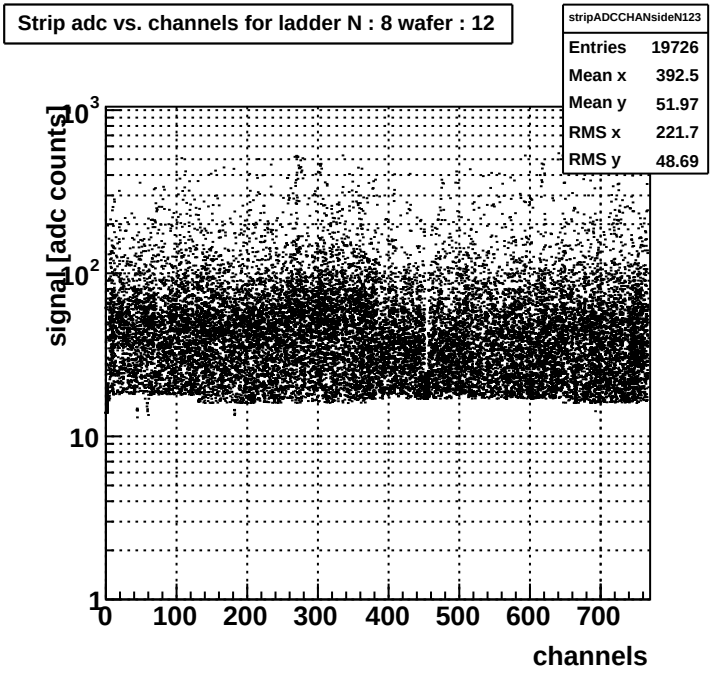

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 11006
Mean x 403.1
Mean y 58.07
RMS x 244.6
RMS y 57.45
signal [adc counts]
channels

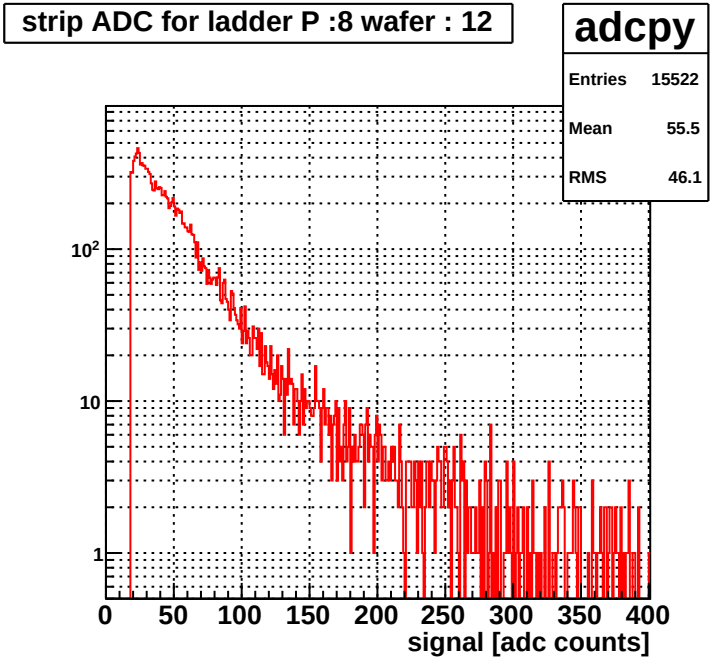

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 23153
Mean x 357.6
Mean y 48.35
RMS x 223.7
RMS y 47.93
signal [adc counts]
channels

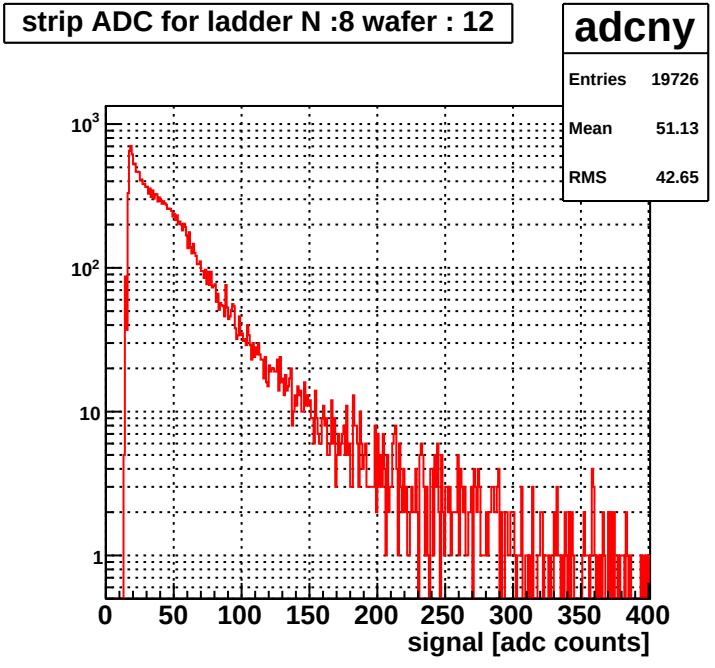

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 11006
Mean 55.96
RMS 47
signal [adc counts]

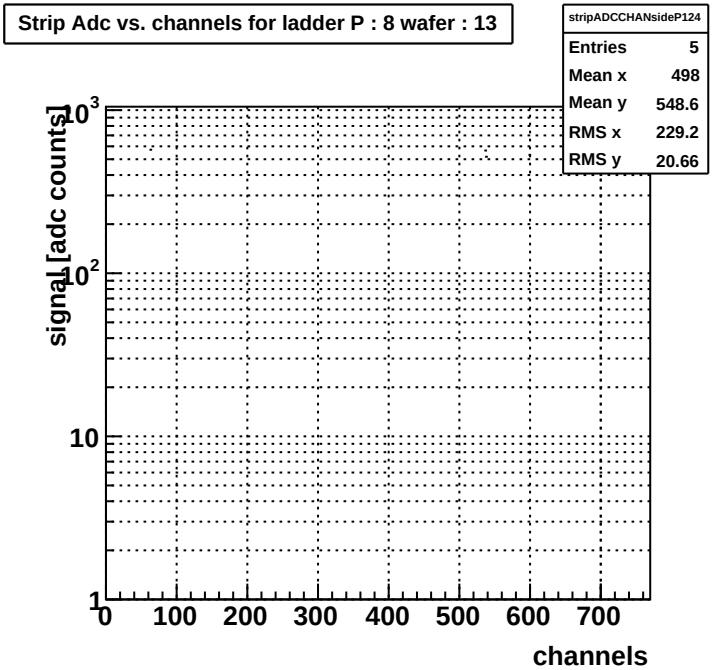

strip ADC for ladder N :8 wafer : 11
adcny
Entries 23153
Mean 47.73
RMS 43.03
signal [adc counts]

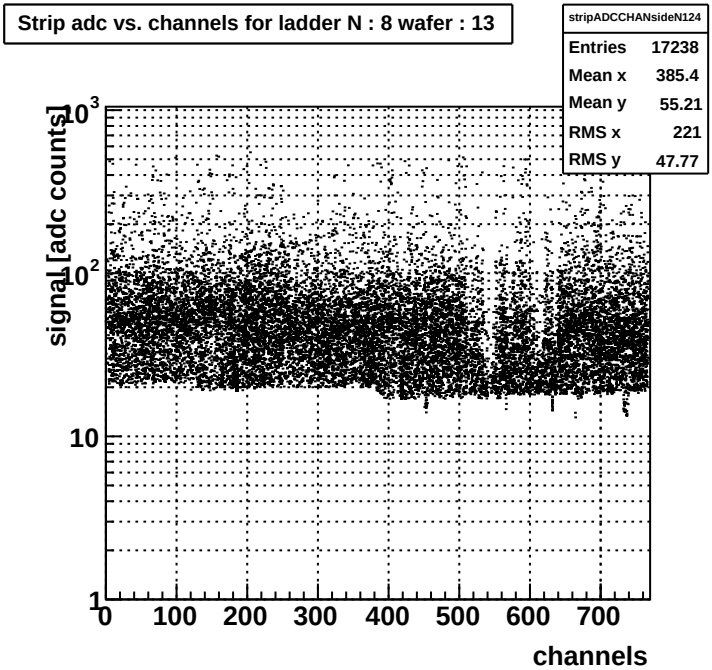

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 15522
Mean x 366.6
Mean y 57.29
RMS x 227.7
RMS y 55.59
signal [adc counts]
channels

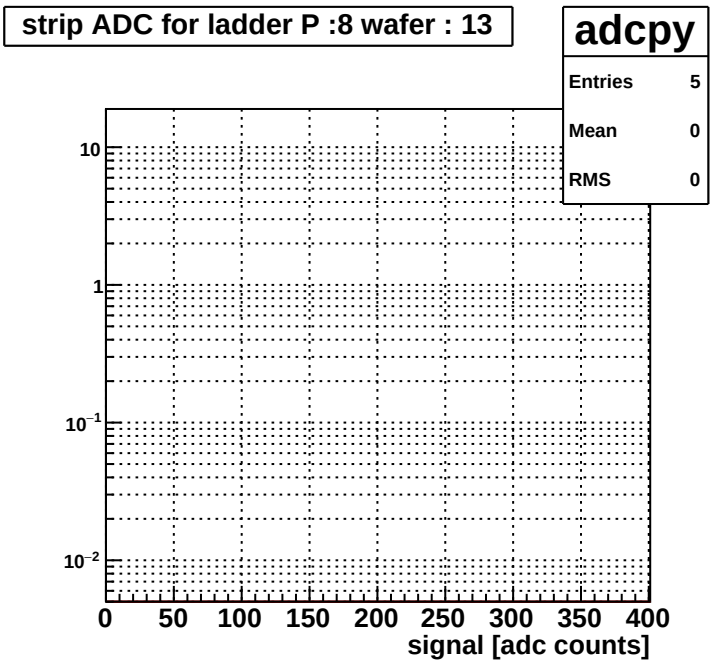

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 19726
Mean x 392.5
Mean y 51.97
RMS x 221.7
RMS y 48.69
signal [adc counts]
channels

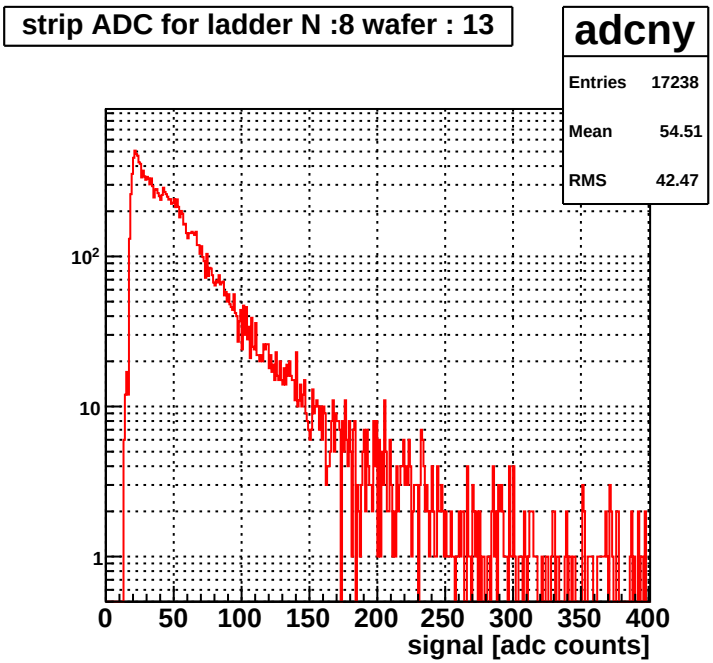

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 15522
Mean 55.5
RMS 46.1
signal [adc counts]

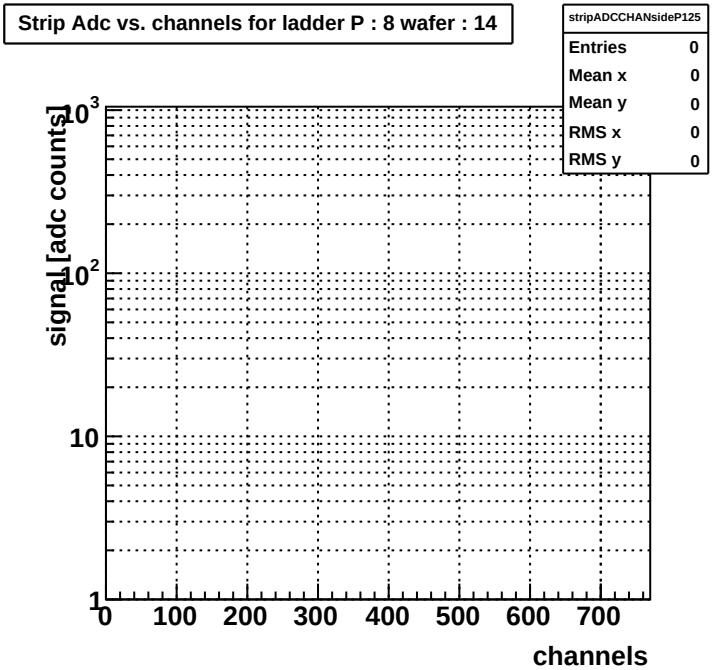

strip ADC for ladder N :8 wafer : 12
adcny
Entries 19726
Mean 51.13
RMS 42.65
signal [adc counts]

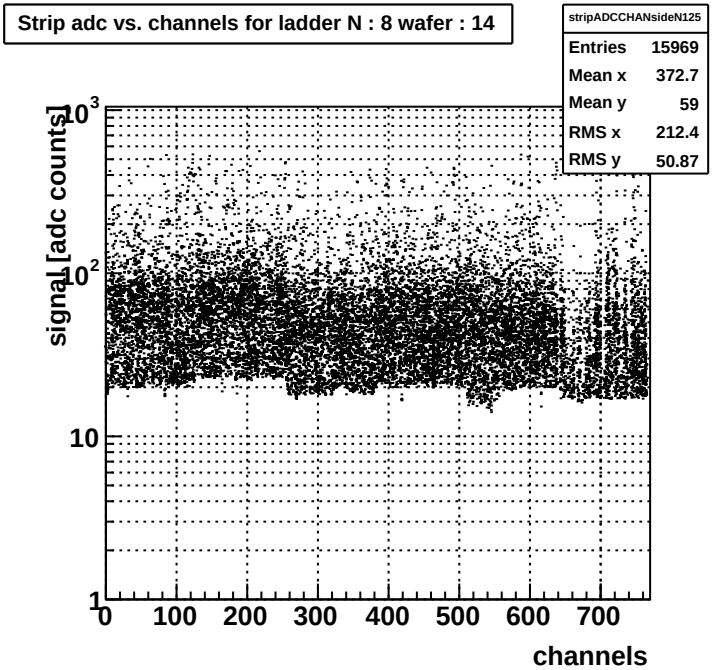

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 5
Mean x 498
Mean y 548.6
RMS x 229.2
RMS y 20.66
signal [adc counts]
channels

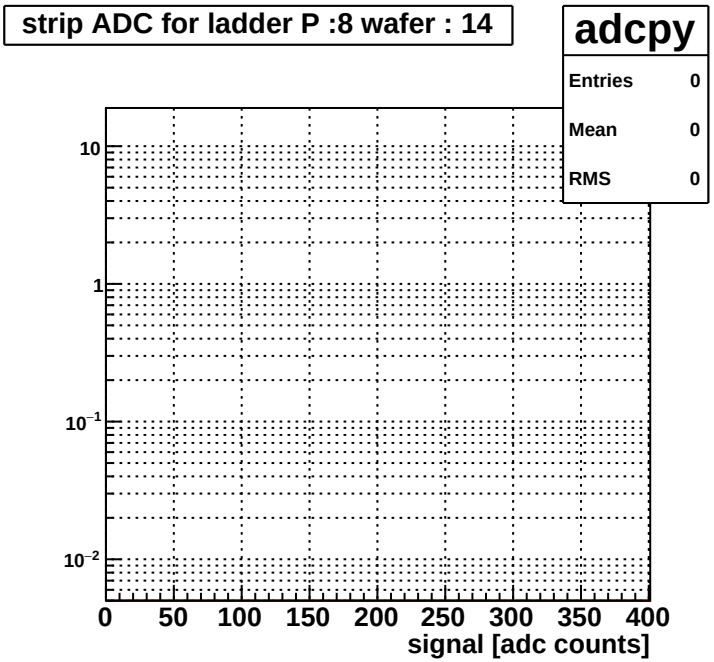

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 17238
Mean x 385.4
Mean y 55.21
RMS x 221
RMS y 47.77
signal [adc counts]
channels

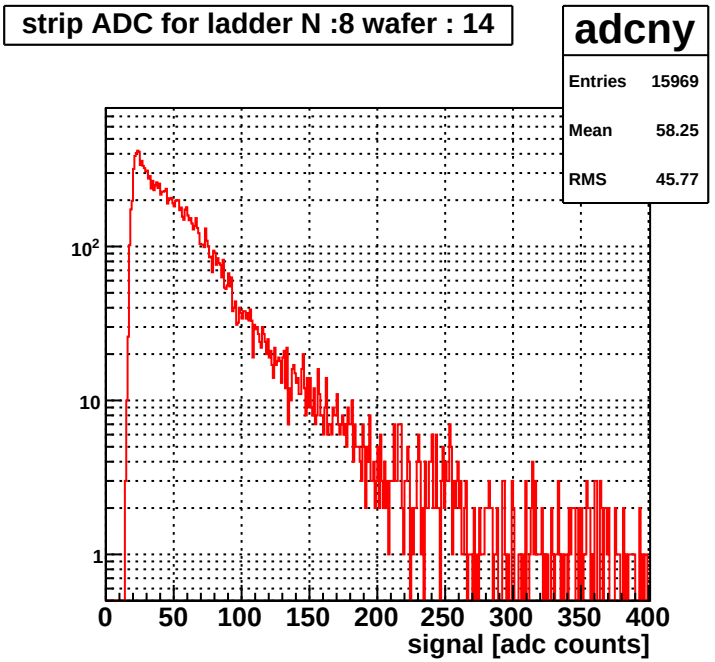

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 5
Mean 0
RMS 0
signal [adc counts]

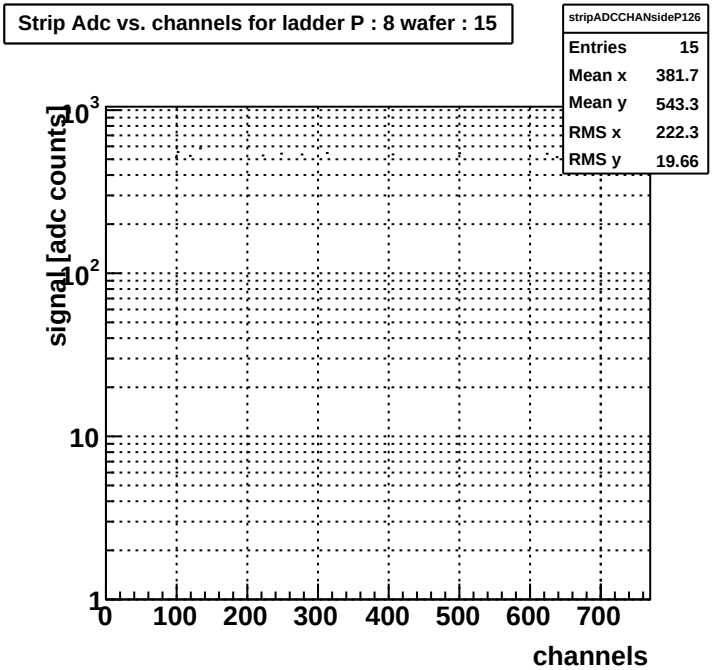

strip ADC for ladder N :8 wafer : 13
adcny
Entries 17238
Mean 54.51
RMS 42.47
signal [adc counts]

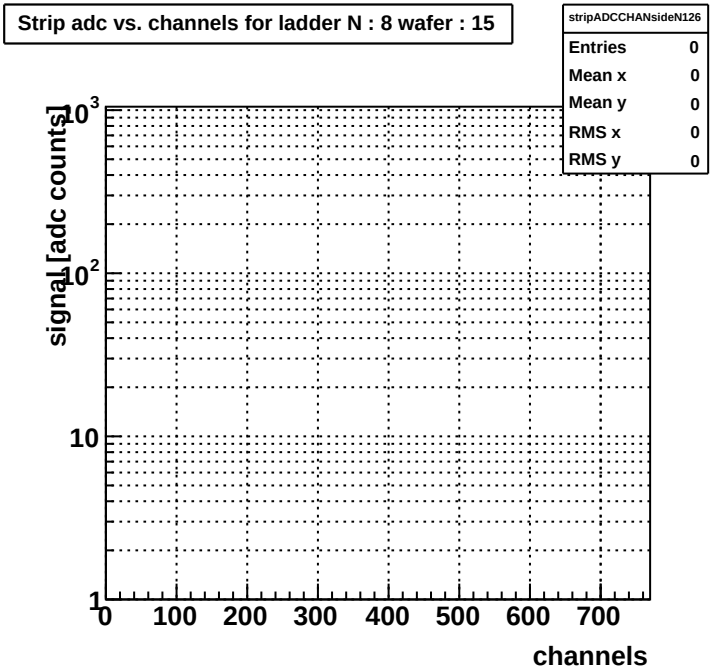

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

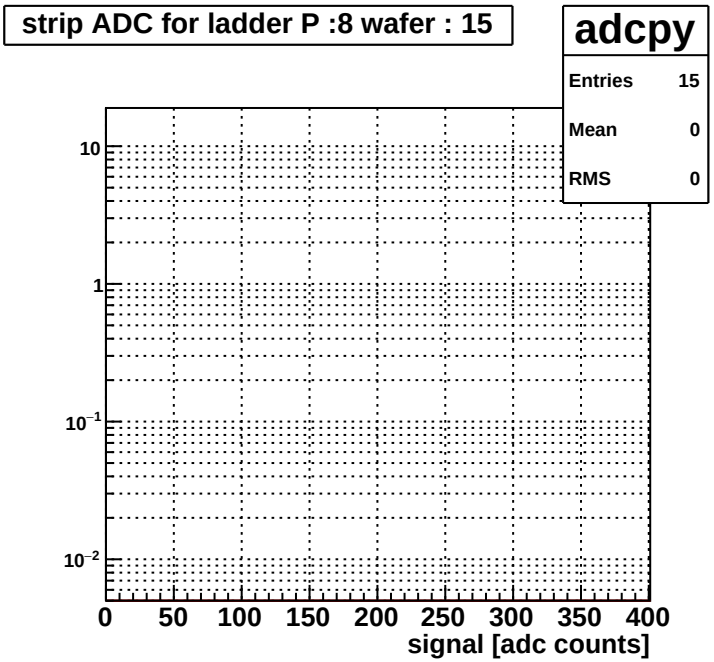

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 15969
Mean x 372.7
Mean y 59
RMS x 212.4
RMS y 50.87
signal [adc counts]
channels

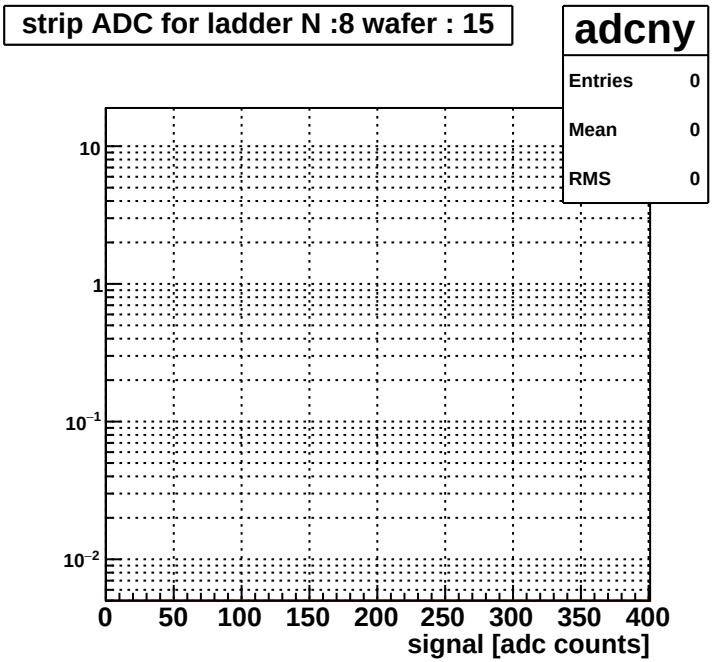

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

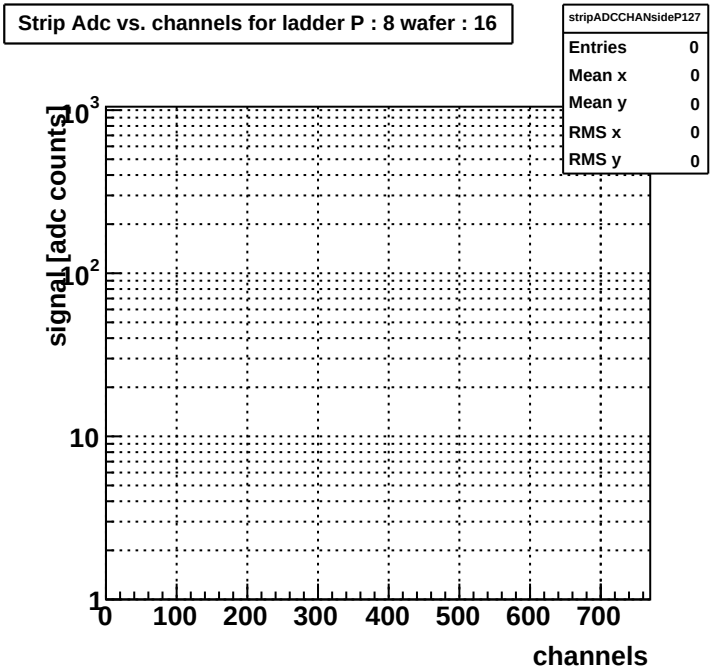

strip ADC for ladder N :8 wafer : 14
adcny
Entries 15969
Mean 58.25
RMS 45.77
signal [adc counts]

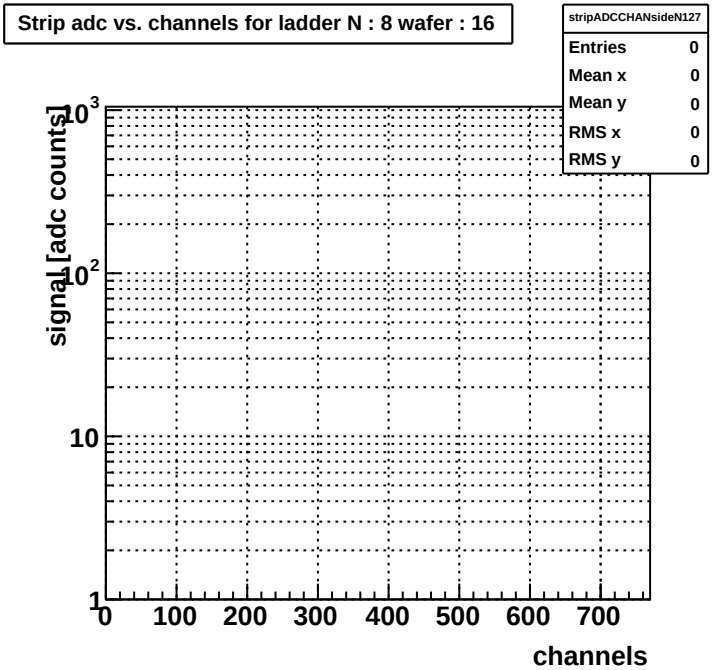

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 15
Mean x 381.7
Mean y 543.3
RMS x 222.3
RMS y 19.66
signal [adc counts]
channels

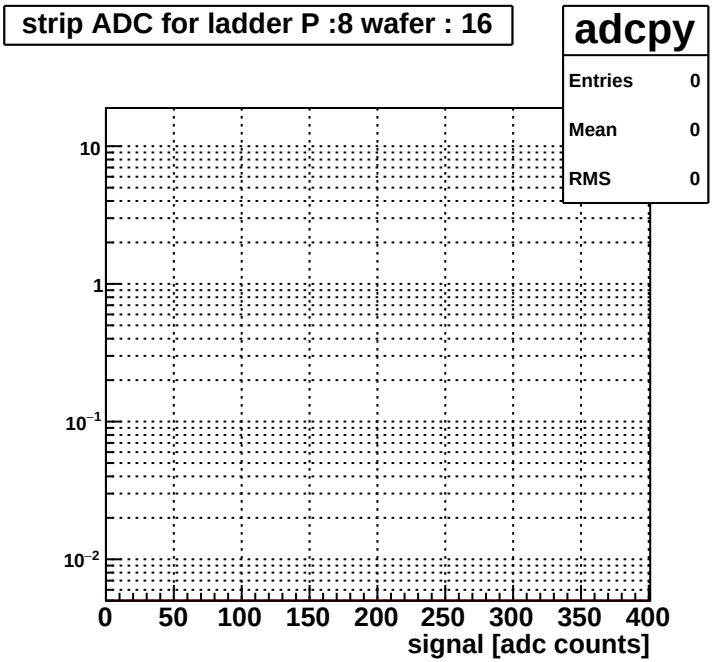

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

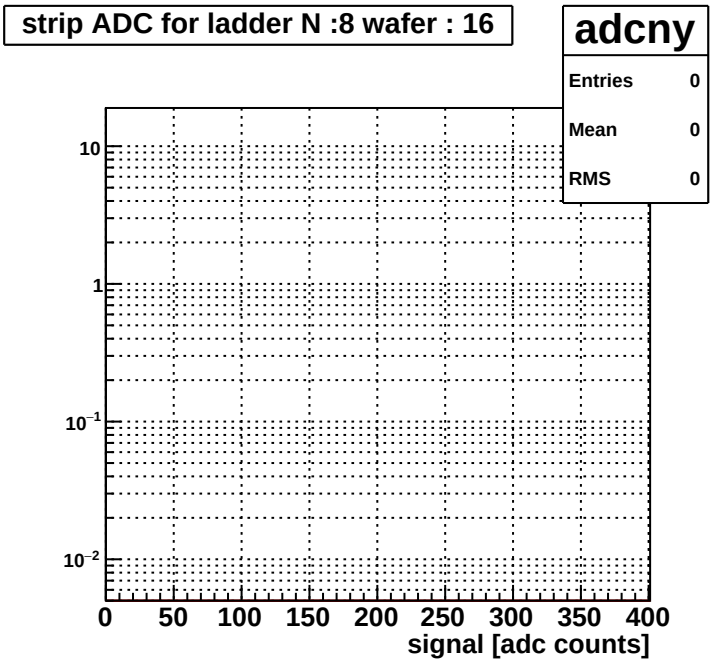

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

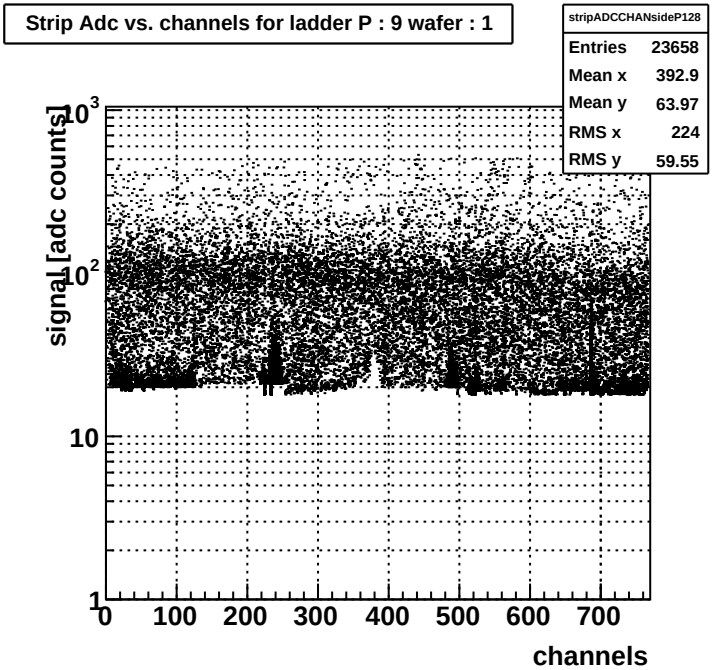

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

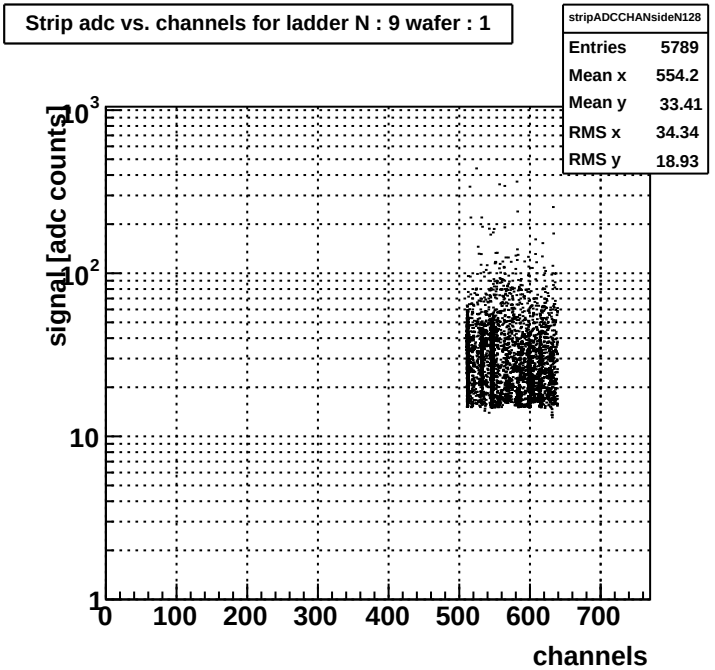

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

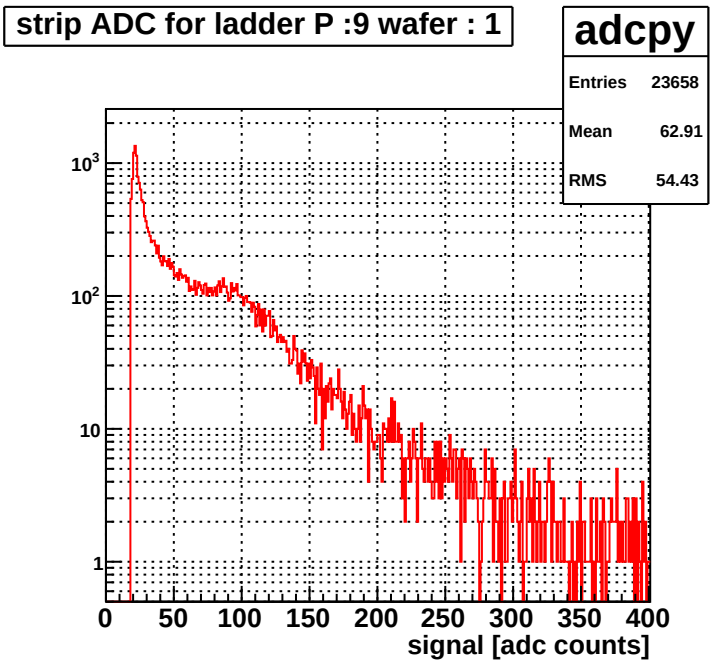

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

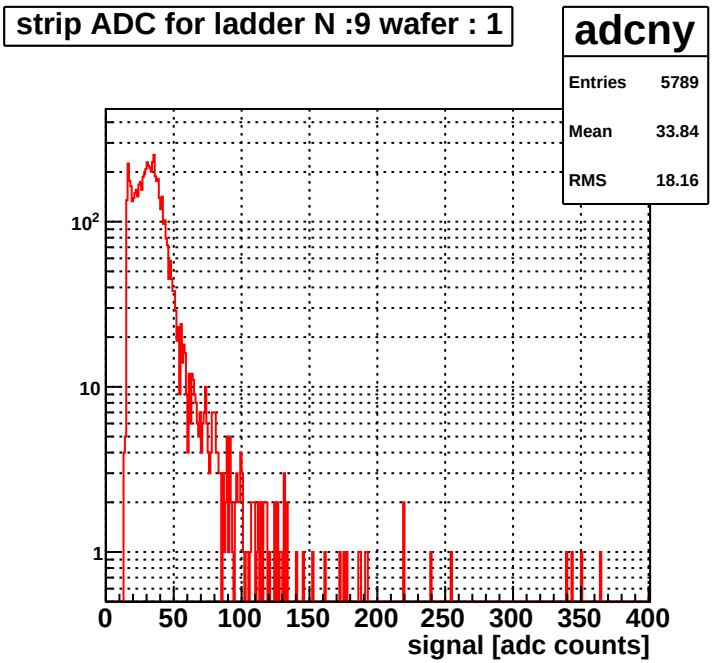

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

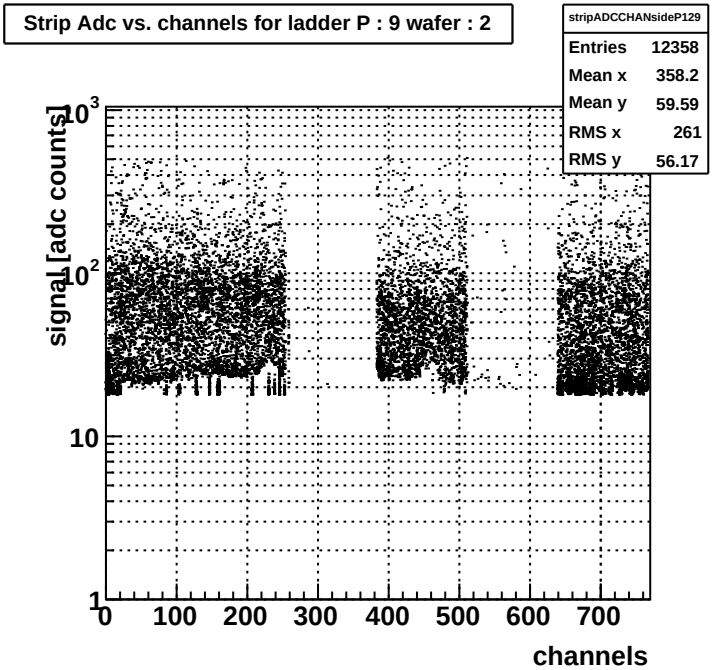

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

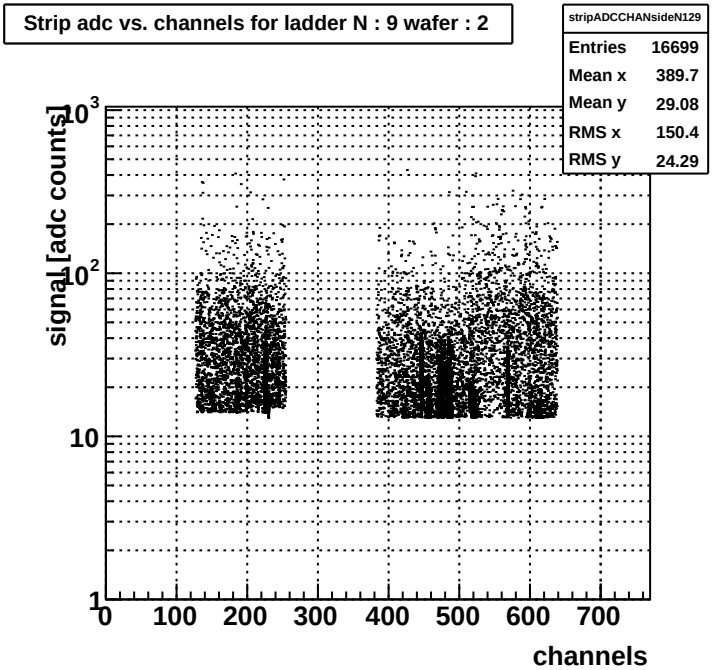

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 23658
Mean x 392.9
Mean y 63.97
RMS x 224
RMS y 59.55
signal [adc counts]
channels

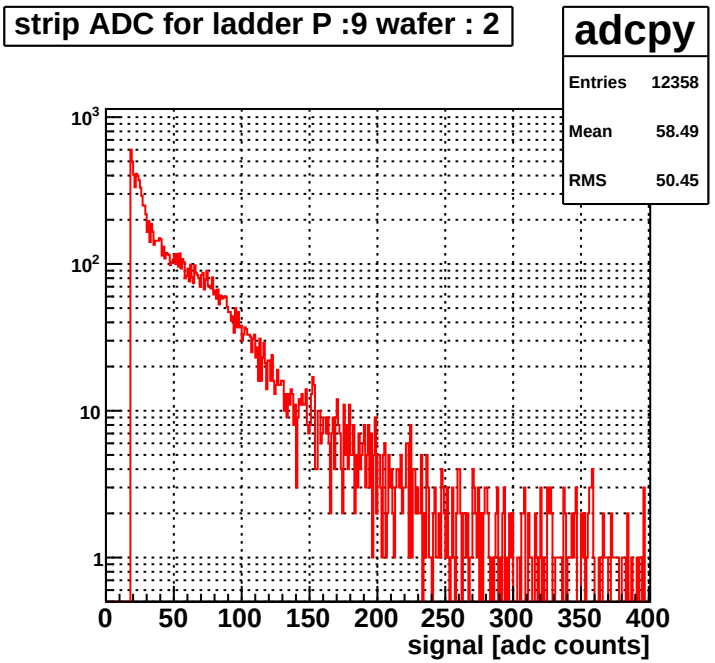

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 5789
Mean x 554.2
Mean y 33.41
RMS x 34.34
RMS y 18.93
signal [adc counts]
channels

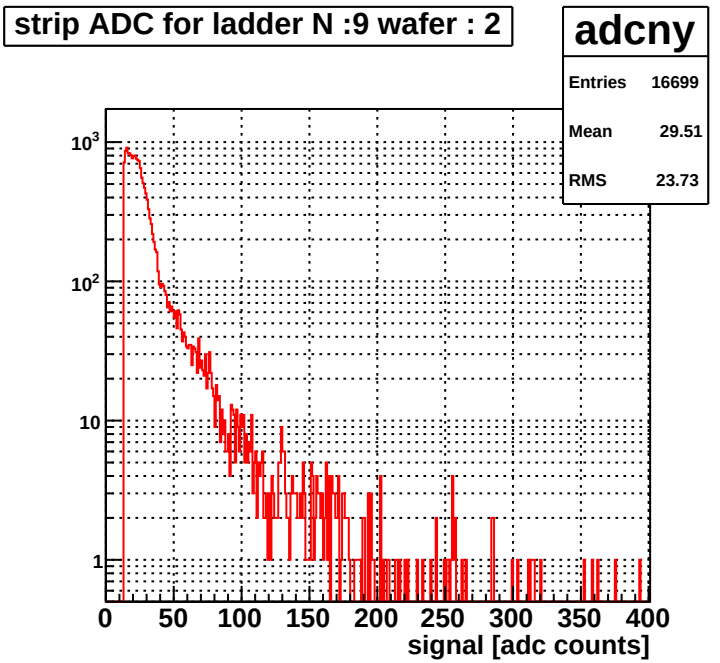

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 23658
Mean 62.91
RMS 54.43
signal [adc counts]

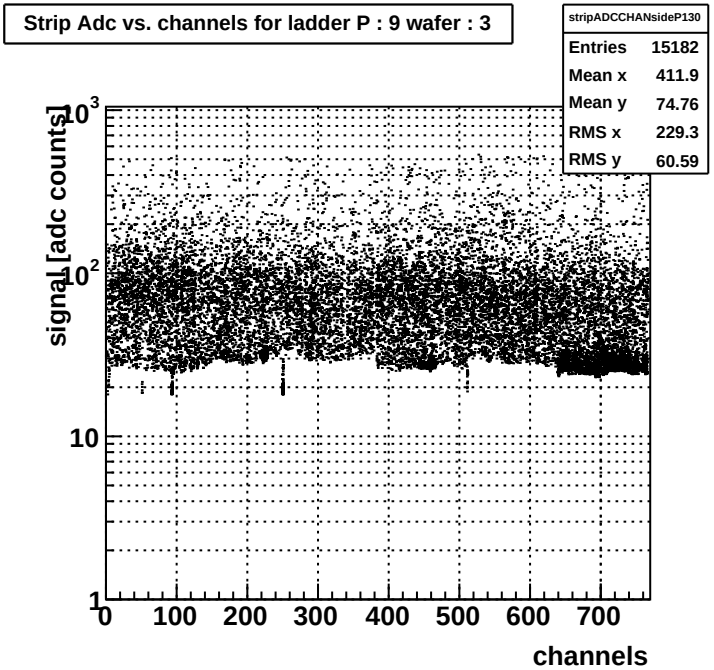

strip ADC for ladder N :9 wafer : 1
adcny
Entries 5789
Mean 33.84
RMS 18.16
signal [adc counts]

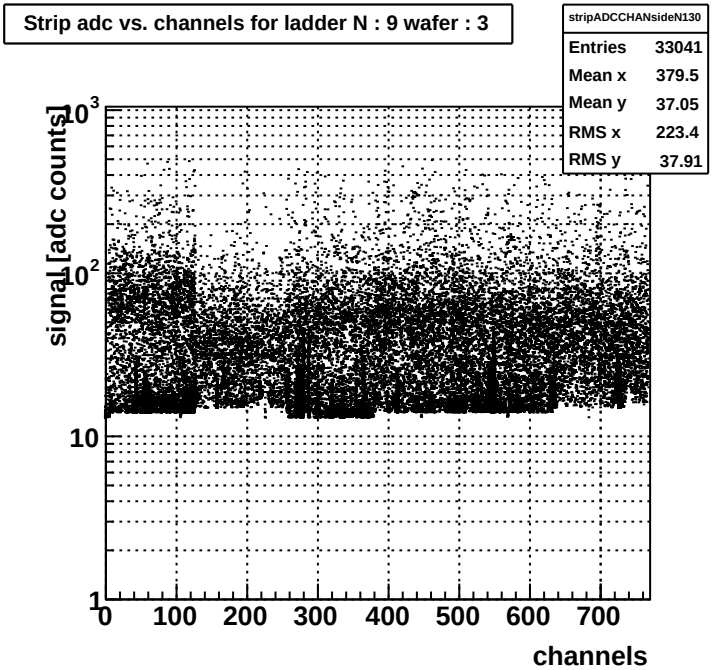

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 12358
Mean x 358.2
Mean y 59.59
RMS x 261
RMS y 56.17
signal [adc counts]
channels

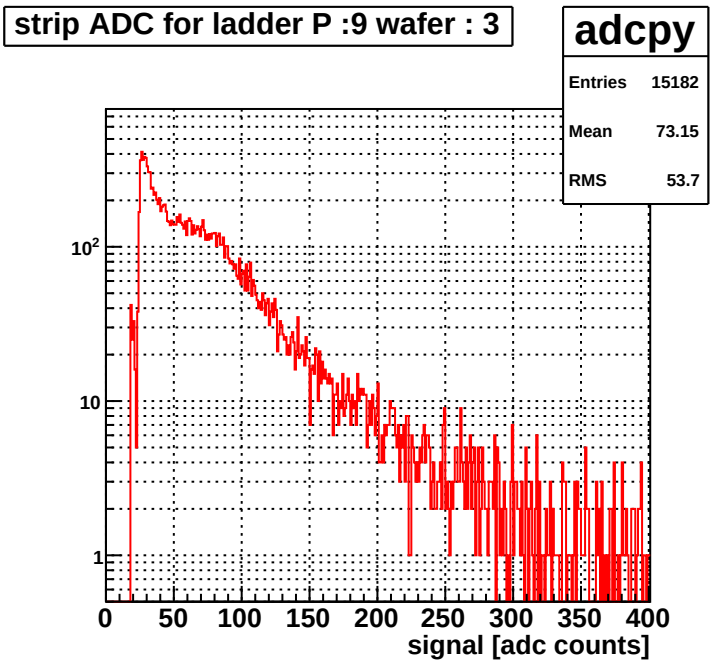

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 16699
Mean x 389.7
Mean y 29.08
RMS x 150.4
RMS y 24.29
signal [adc counts]
channels

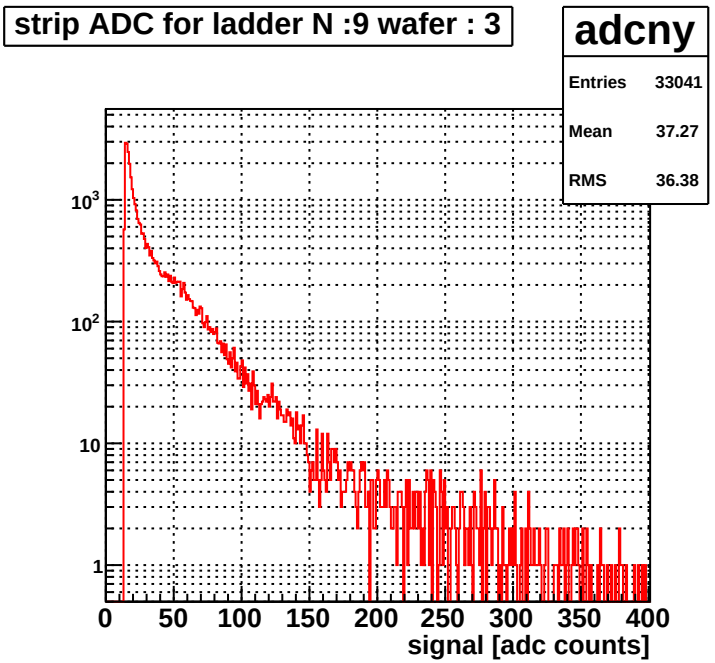

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 12358
Mean 58.49
RMS 50.45
signal [adc counts]

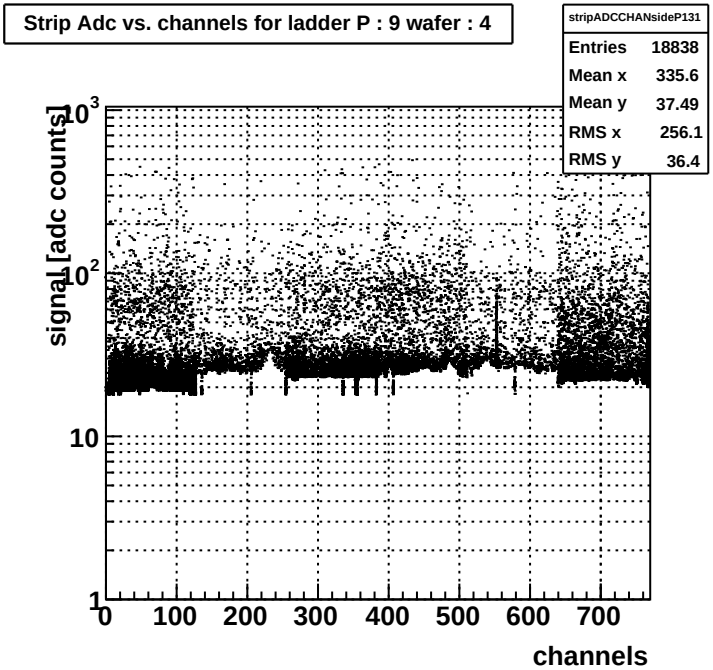

strip ADC for ladder N :9 wafer : 2
adcny
Entries 16699
Mean 29.51
RMS 23.73
signal [adc counts]

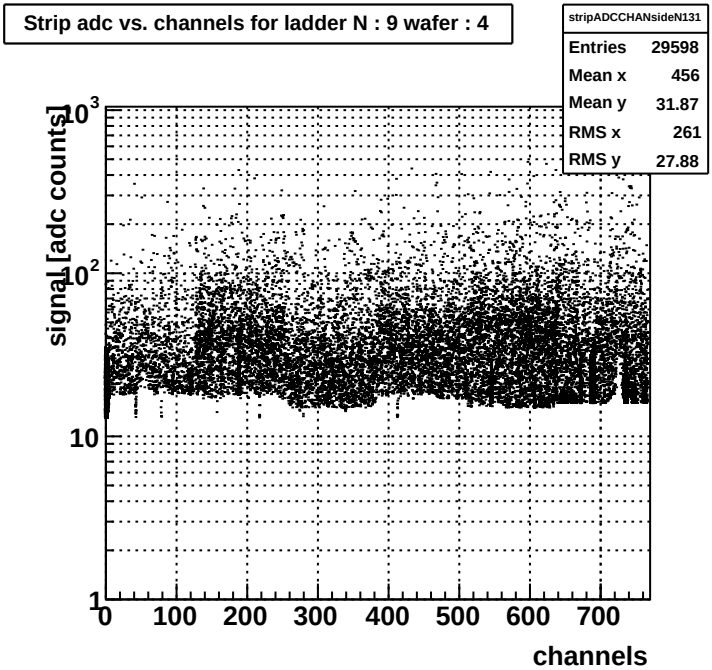

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 15182
Mean x 411.9
Mean y 74.76
RMS x 229.3
RMS y 60.59
signal [adc counts]
channels

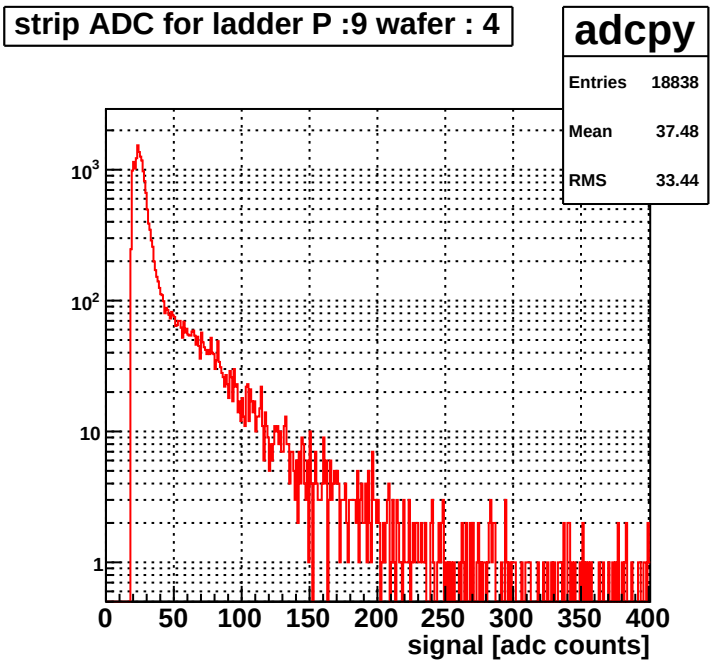

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 33041
Mean x 379.5
Mean y 37.05
RMS x 223.4
RMS y 37.91
signal [adc counts]
channels

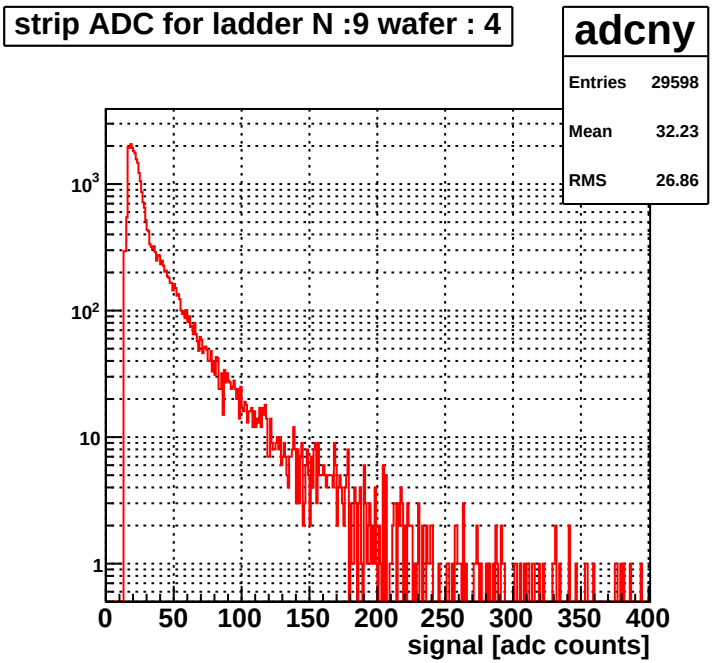

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 15182
Mean 73.15
RMS 53.7
signal [adc counts]

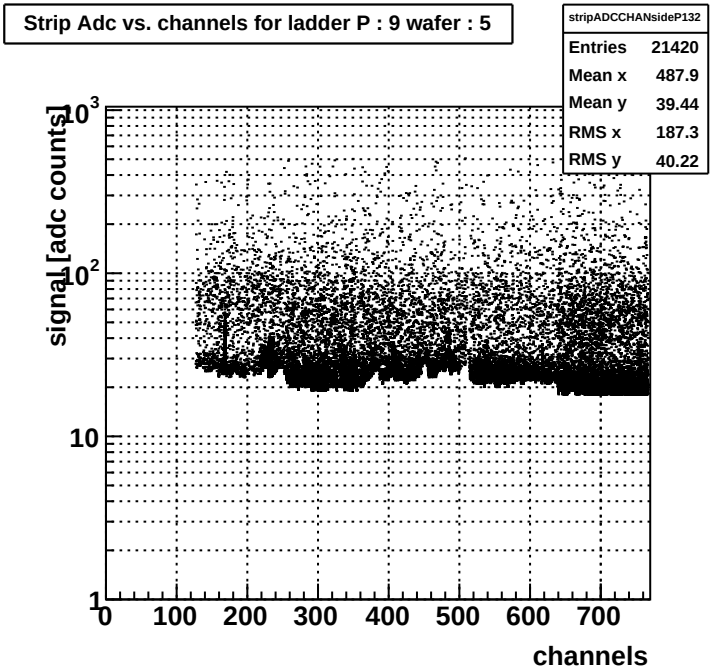

strip ADC for ladder N :9 wafer : 3
adcny
Entries 33041
Mean 37.27
RMS 36.38
signal [adc counts]

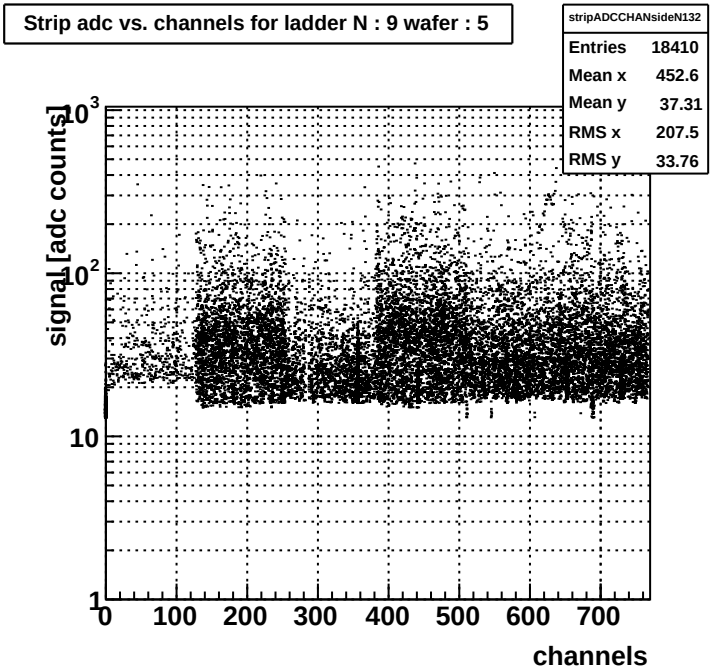

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 18838
Mean x 335.6
Mean y 37.49
RMS x 256.1
RMS y 36.4
signal [adc counts]
channels

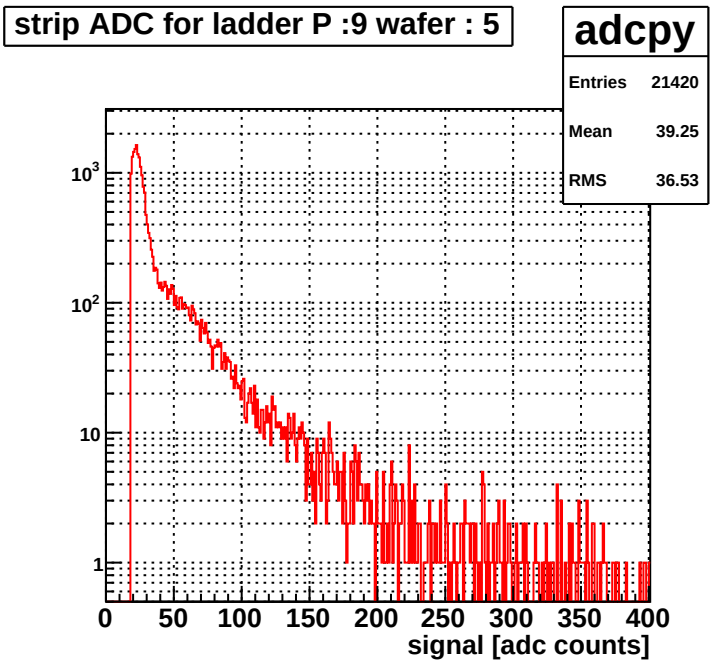

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 29598
Mean x 456
Mean y 31.87
RMS x 261
RMS y 27.88
signal [adc counts]
channels

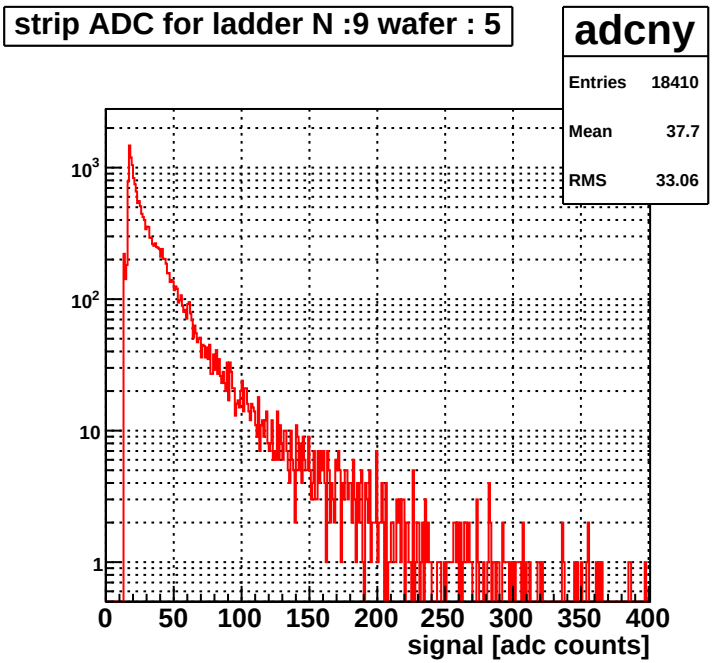

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 18838
Mean 37.48
RMS 33.44
signal [adc counts]

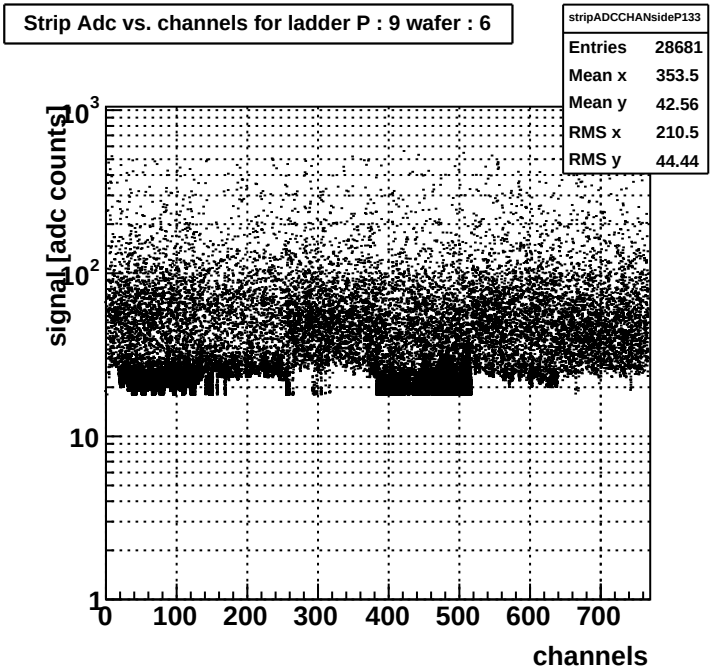

strip ADC for ladder N :9 wafer : 4
adcny
Entries 29598
Mean 32.23
RMS 26.86
signal [adc counts]

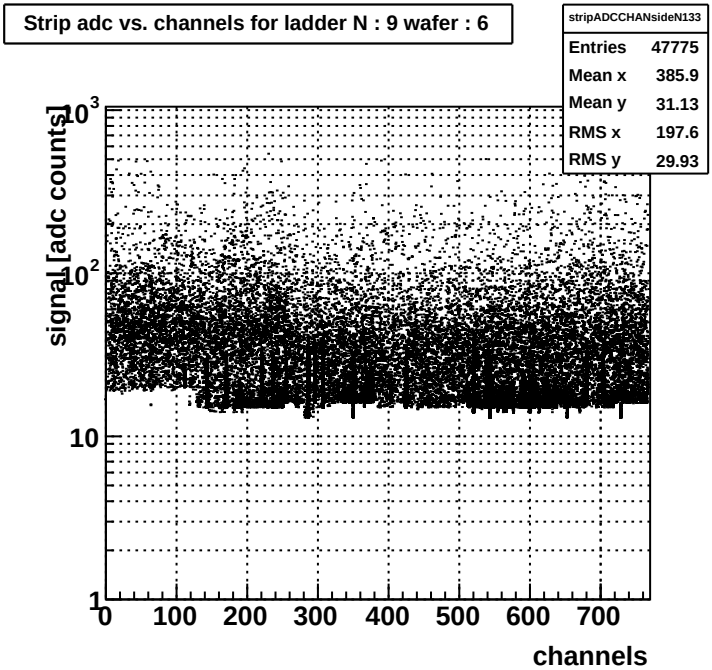

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 21420
Mean x 487.9
Mean y 39.44
RMS x 187.3
RMS y 40.22
signal [adc counts]
channels

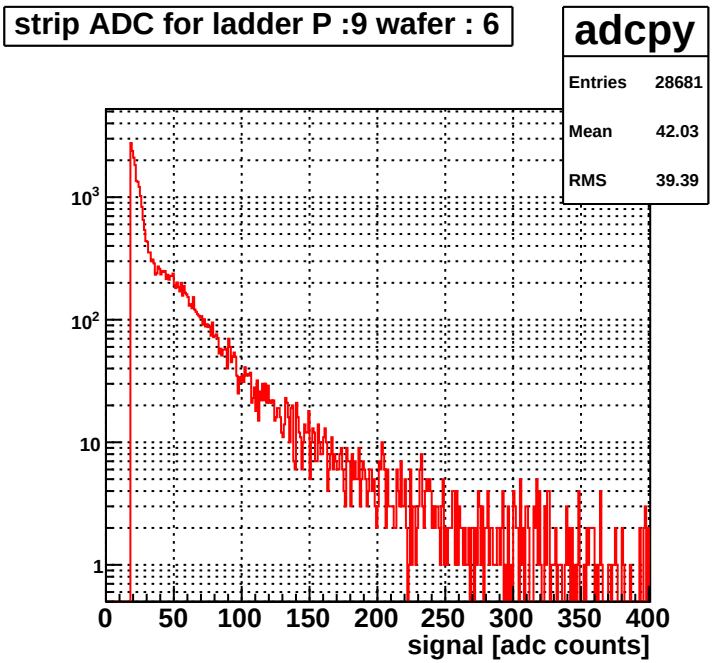

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 18410
Mean x 452.6
Mean y 37.31
RMS x 207.5
RMS y 33.76
signal [adc counts]
channels

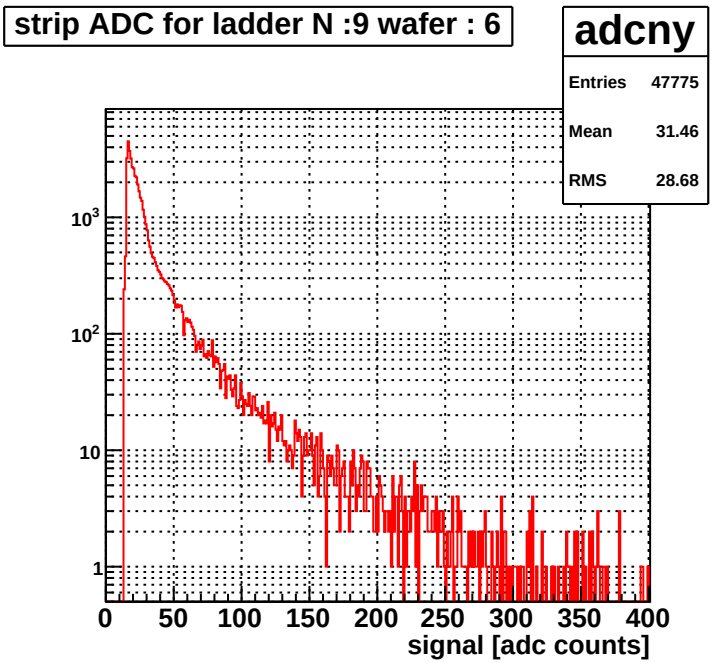

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 21420
Mean 39.25
RMS 36.53
signal [adc counts]

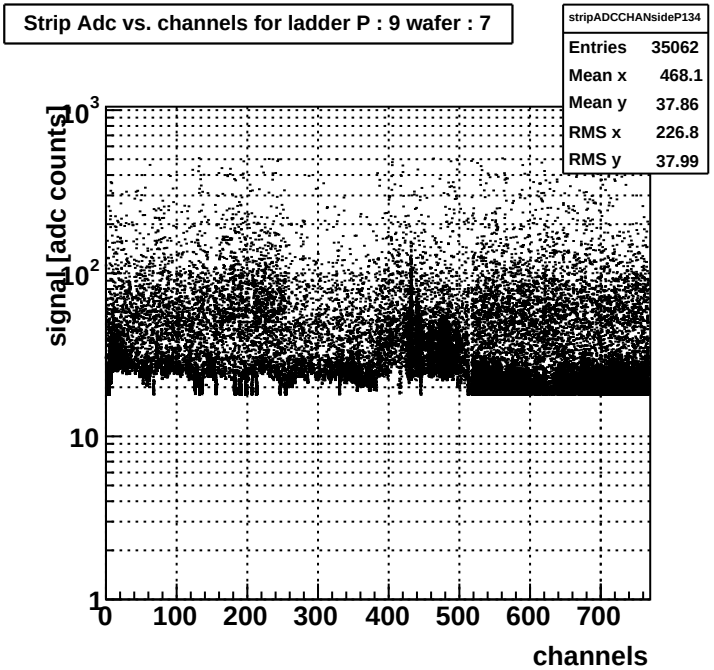

strip ADC for ladder N :9 wafer : 5
adcny
Entries 18410
Mean 37.7
RMS 33.06
signal [adc counts]

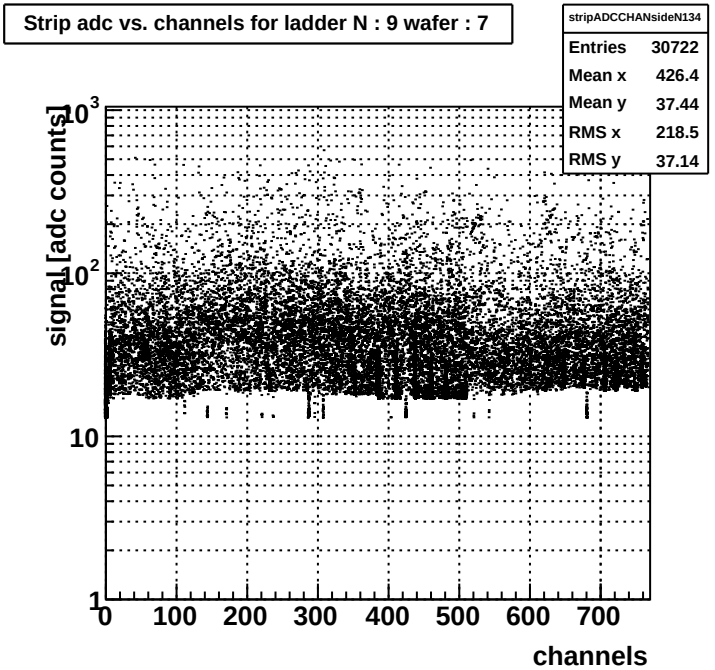

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 28681
Mean x 353.5
Mean y 42.56
RMS x 210.5
RMS y 44.44
signal [adc counts]
channels

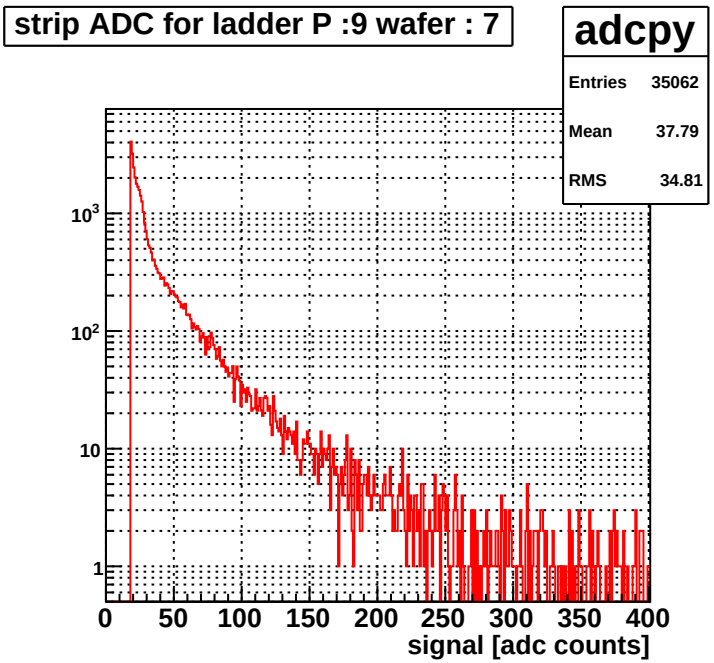

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 47775
Mean x 385.9
Mean y 31.13
RMS x 197.6
RMS y 29.93
signal [adc counts]
channels

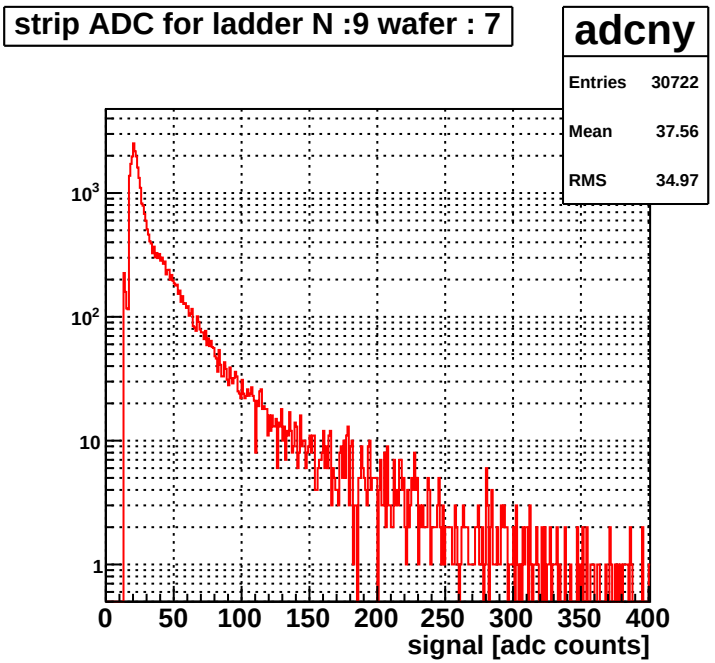

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 28681
Mean 42.03
RMS 39.39
signal [adc counts]

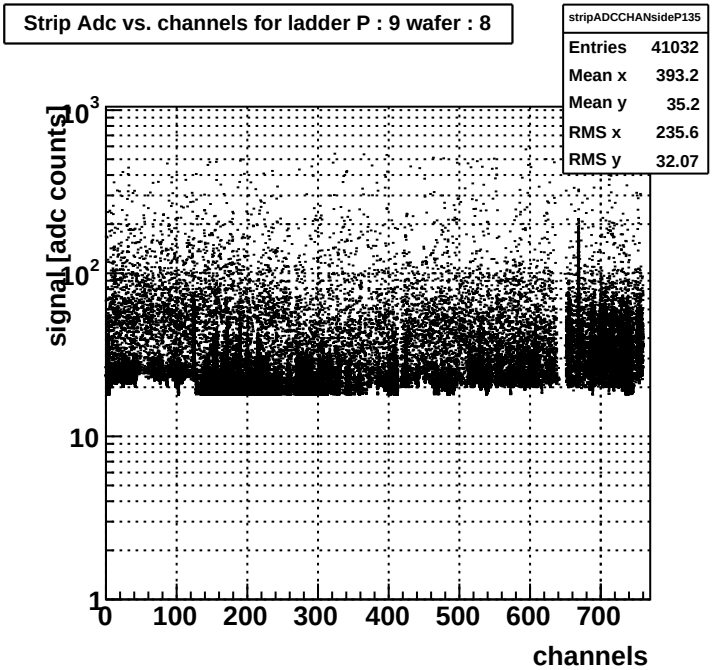

strip ADC for ladder N :9 wafer : 6
adcny
Entries 47775
Mean 31.46
RMS 28.68
signal [adc counts]

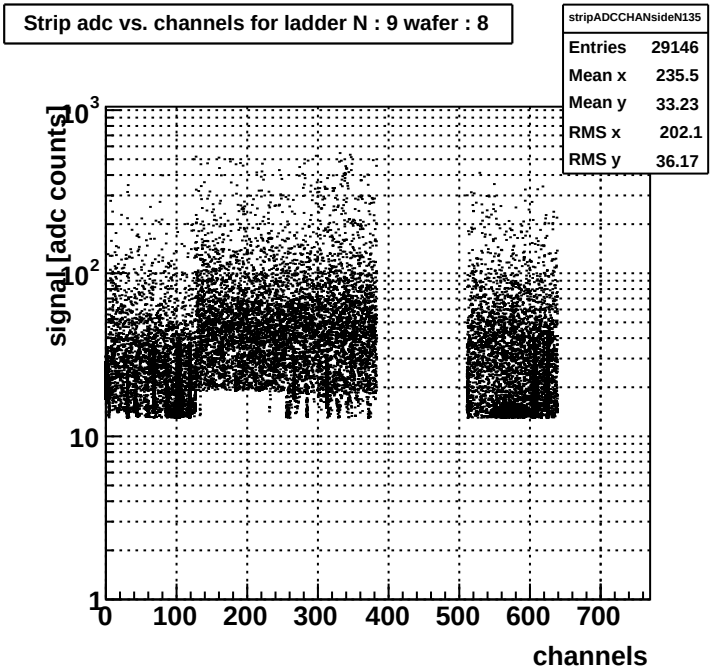

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 35062
Mean x 468.1
Mean y 37.86
RMS x 226.8
RMS y 37.99
signal [adc counts]
channels

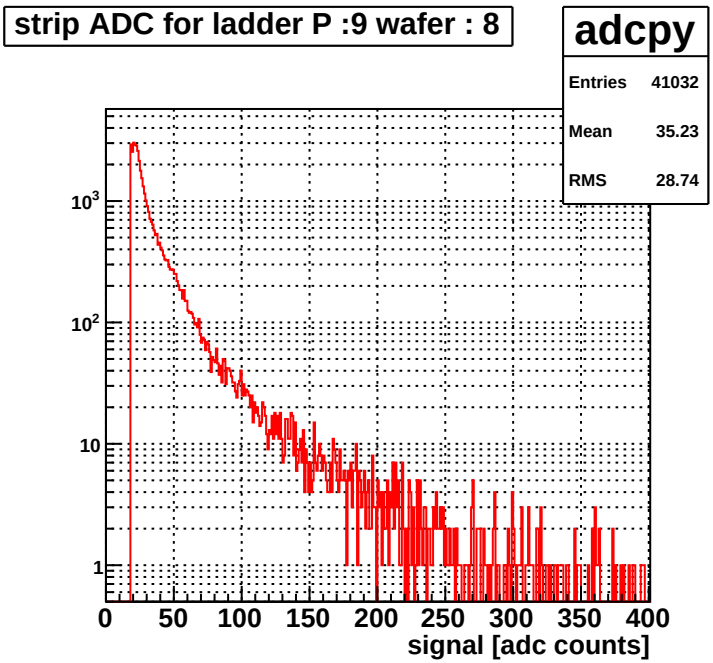

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 30722
Mean x 426.4
Mean y 37.44
RMS x 218.5
RMS y 37.14
signal [adc counts]
channels

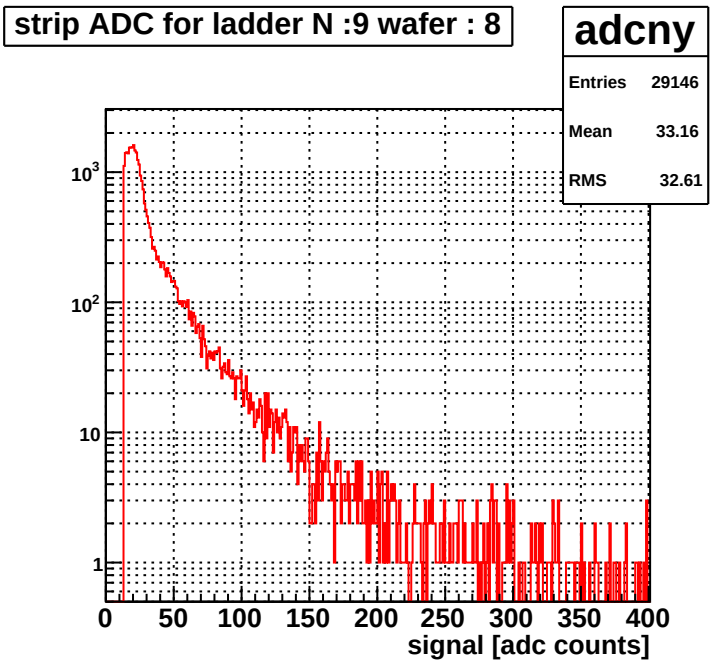

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 35062
Mean 37.79
RMS 34.81
signal [adc counts]

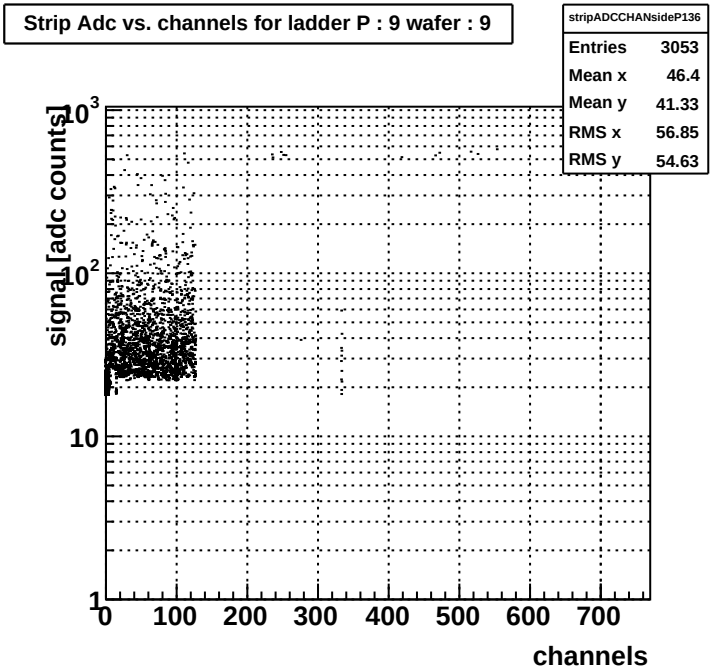

strip ADC for ladder N :9 wafer : 7
adcny
Entries 30722
Mean 37.56
RMS 34.97
signal [adc counts]

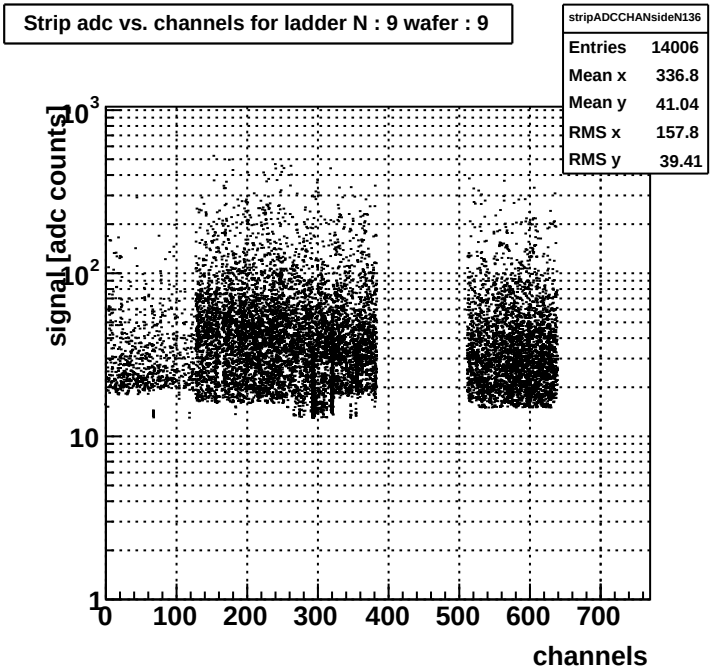

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 41032
Mean x 393.2
Mean y 35.2
RMS x 235.6
RMS y 32.07
signal [adc counts]
channels

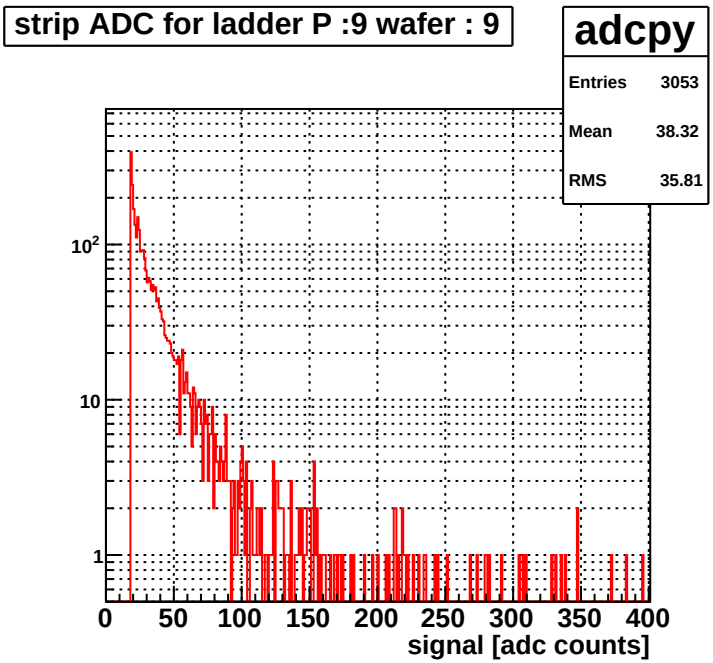

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 29146
Mean x 235.5
Mean y 33.23
RMS x 202.1
RMS y 36.17
signal [adc counts]
channels

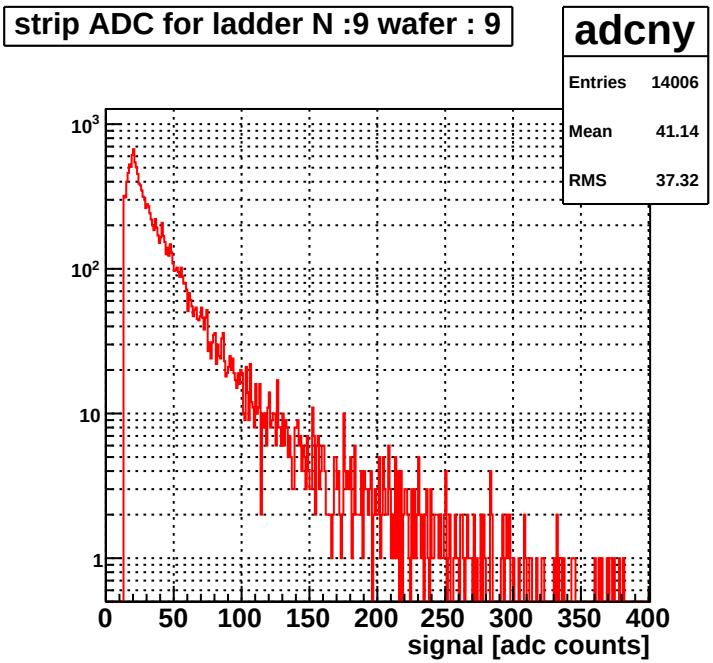

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 41032
Mean 35.23
RMS 28.74
signal [adc counts]

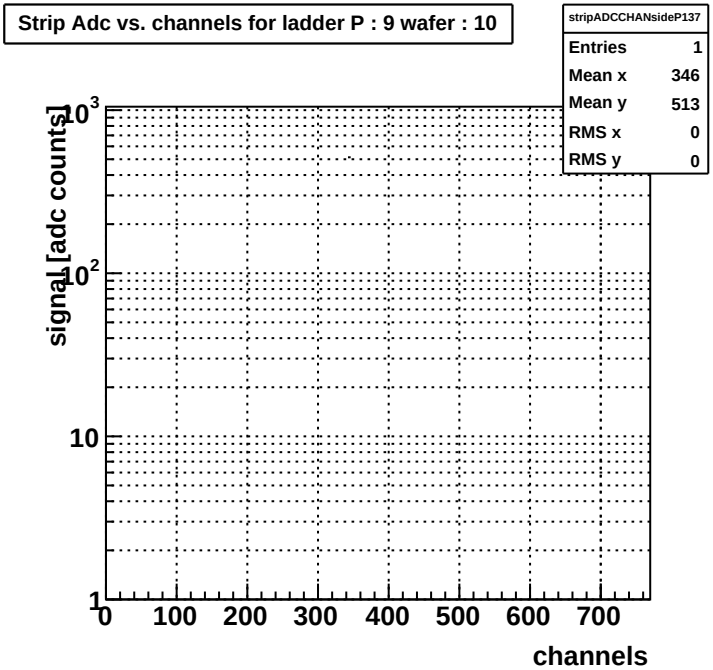

strip ADC for ladder N :9 wafer : 8
adcny
Entries 29146
Mean 33.16
RMS 32.61
signal [adc counts]

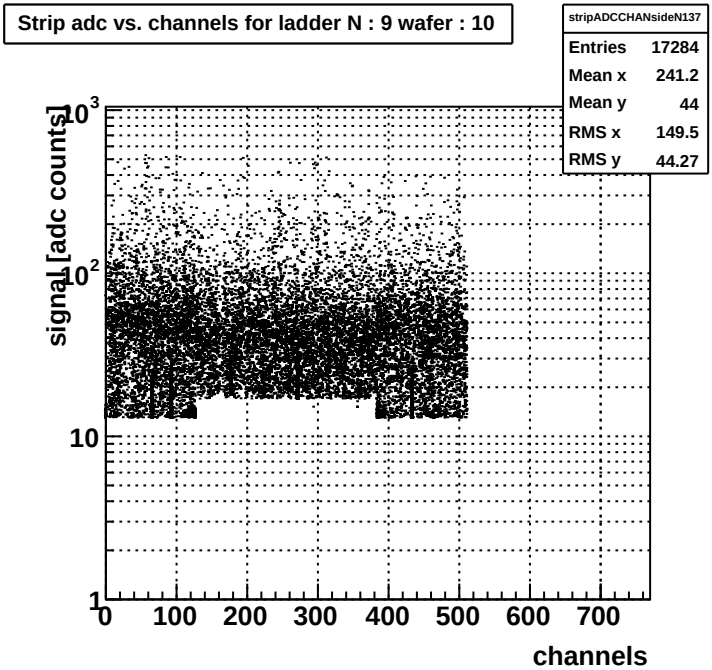

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3053
Mean x 46.4
Mean y 41.33
RMS x 56.85
RMS y 54.63
signal [adc counts]
channels

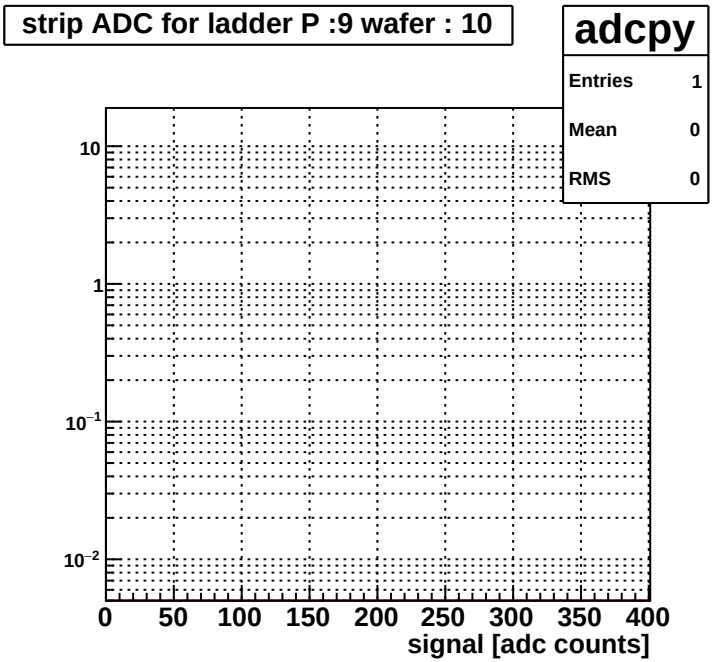

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 14006
Mean x 336.8
Mean y 41.04
RMS x 157.8
RMS y 39.41
signal [adc counts]
channels

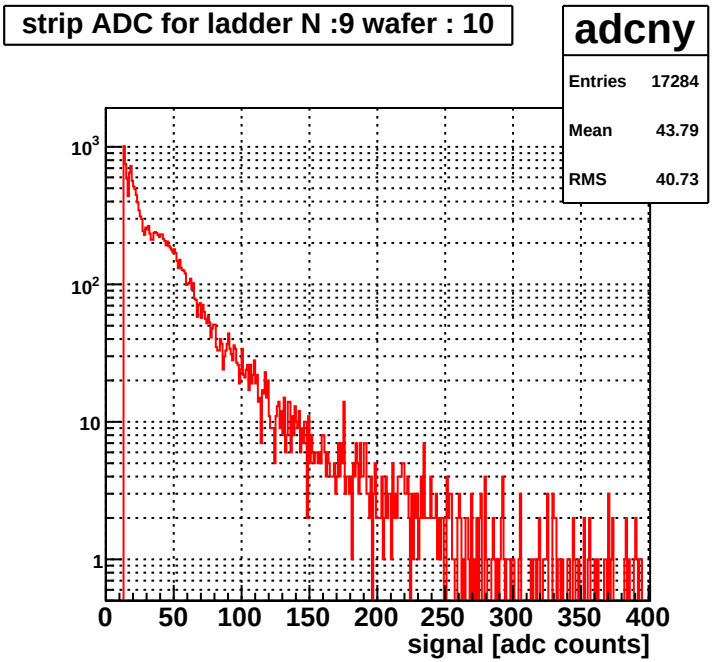

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3053
Mean 38.32
RMS 35.81
signal [adc counts]

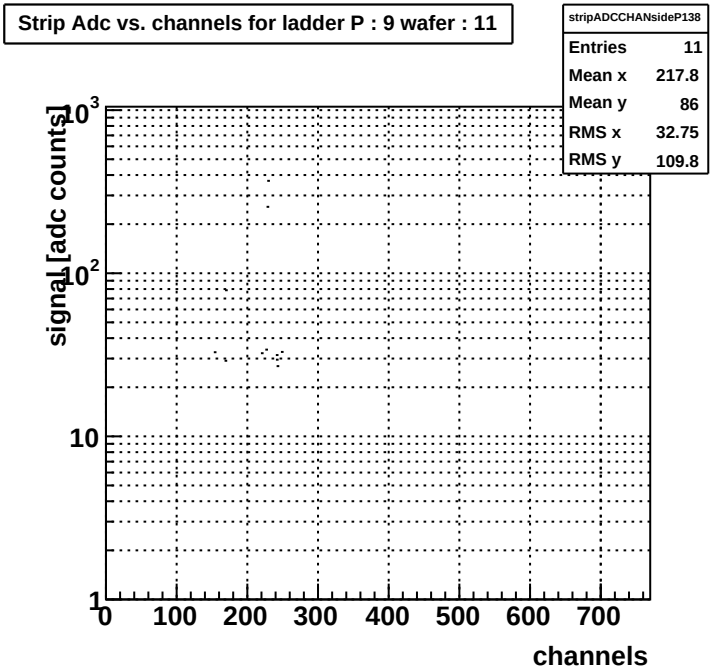

strip ADC for ladder N :9 wafer : 9
adcny
Entries 14006
Mean 41.14
RMS 37.32
signal [adc counts]

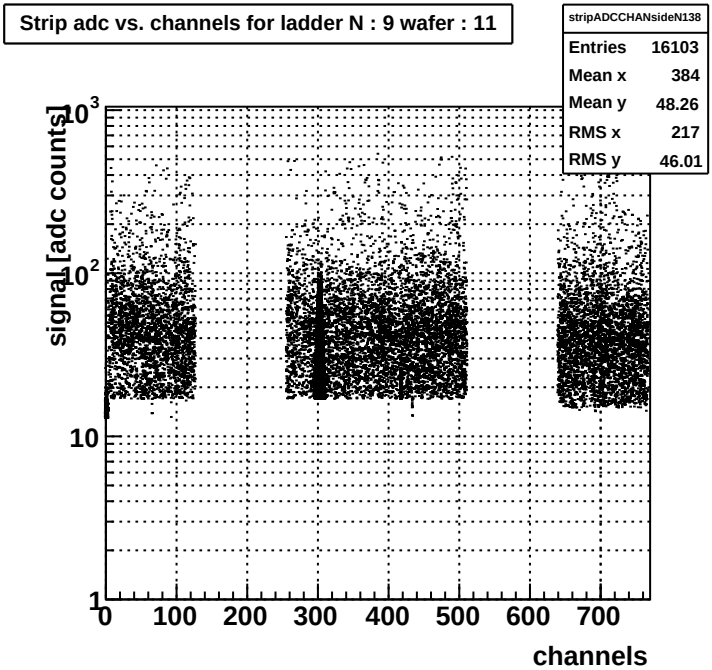

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 1
Mean x 346
Mean y 513
RMS x 0
RMS y 0
signal [adc counts]
channels

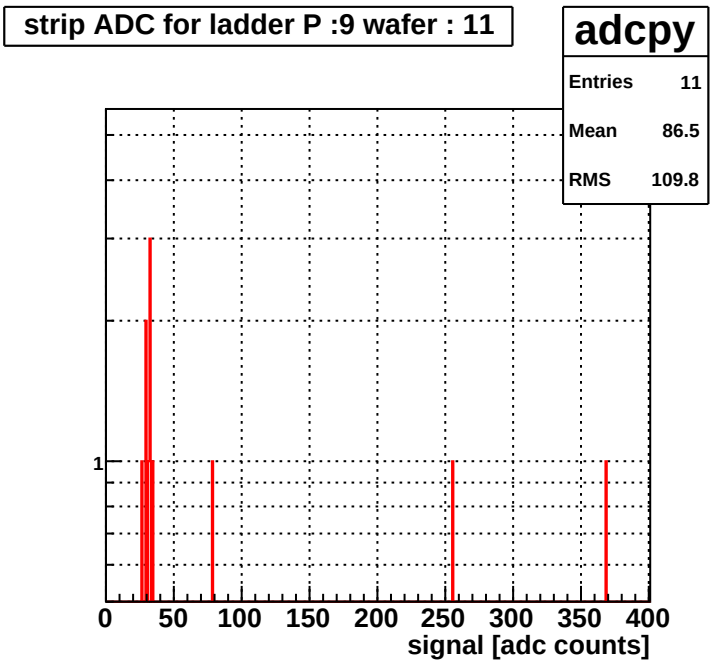

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 17284
Mean x 241.2
Mean y 44
RMS x 149.5
RMS y 44.27
signal [adc counts]
channels

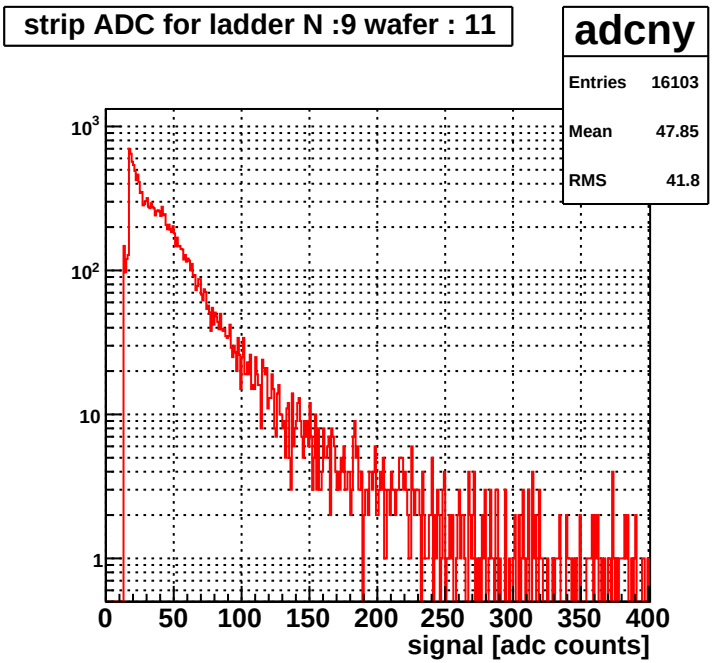

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

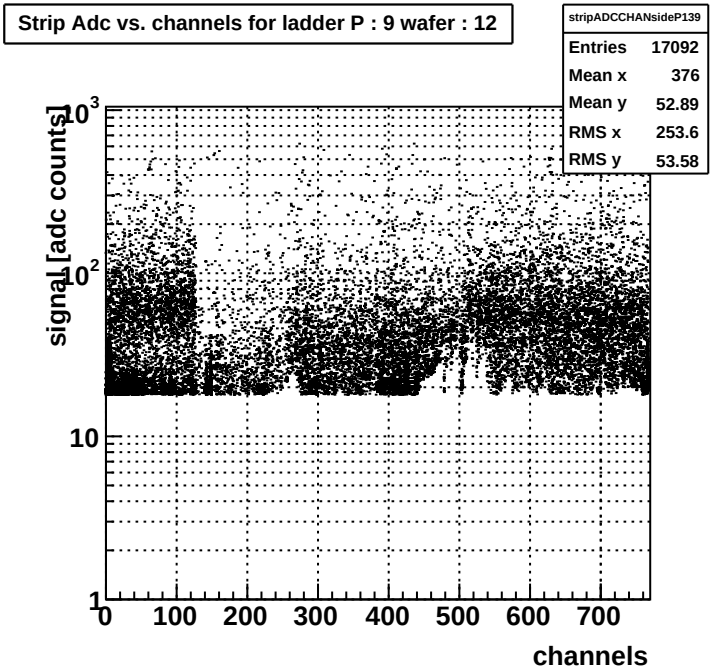

strip ADC for ladder N :9 wafer : 10
adcny
Entries 17284
Mean 43.79
RMS 40.73
signal [adc counts]

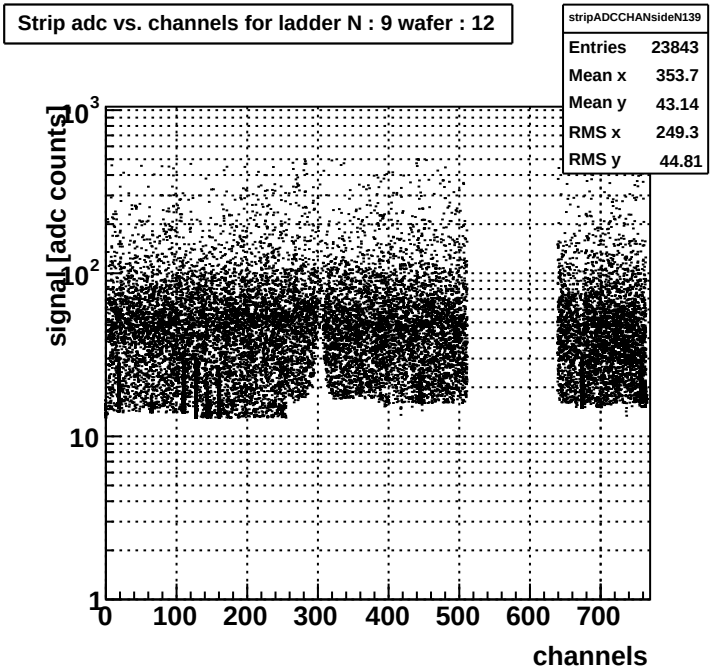

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 11
Mean x 217.8
Mean y 86
RMS x 32.75
RMS y 109.8
signal [adc counts]
channels

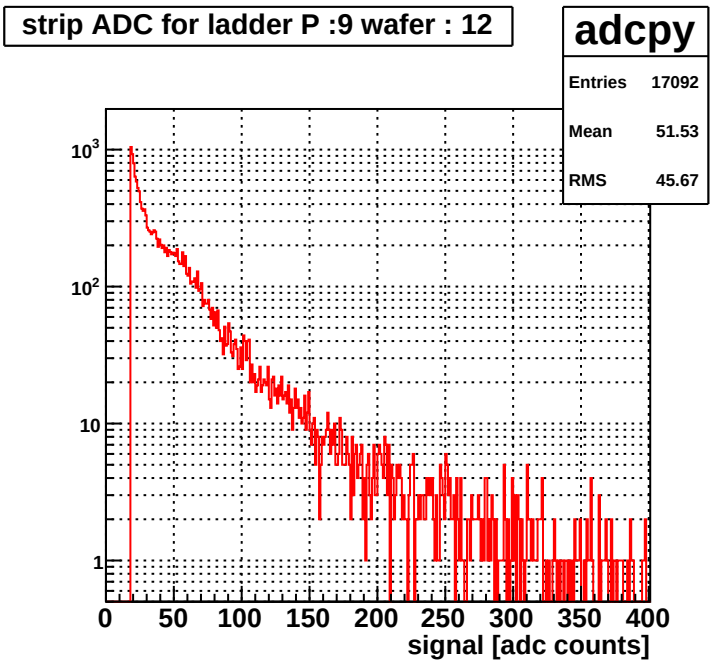

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 16103
Mean x 384
Mean y 48.26
RMS x 217
RMS y 46.01
signal [adc counts]
channels

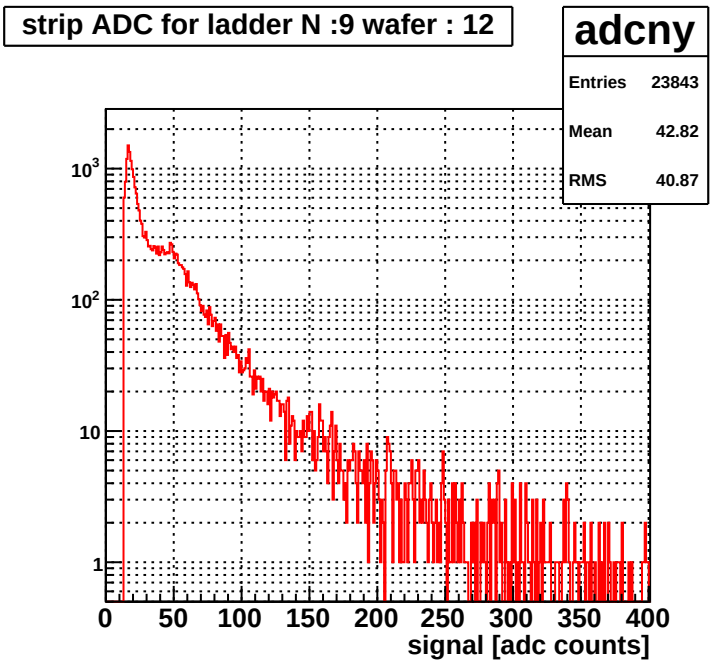

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 11
Mean 86.5
RMS 109.8
signal [adc counts]

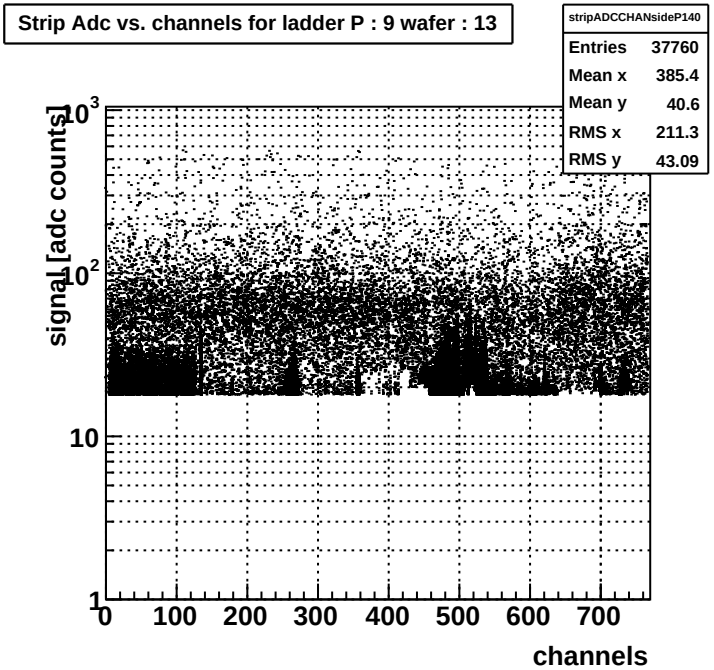

strip ADC for ladder N :9 wafer : 11
adcny
Entries 16103
Mean 47.85
RMS 41.8
signal [adc counts]

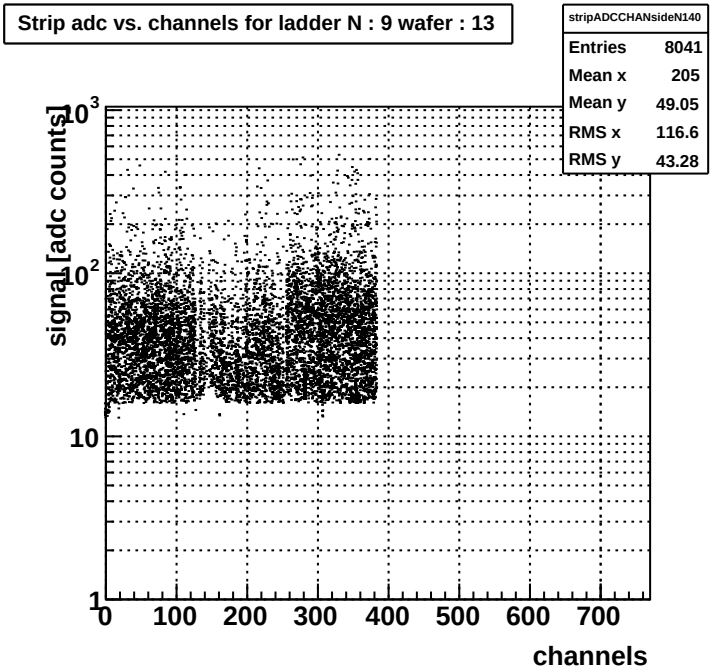

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 17092
Mean x 376
Mean y 52.89
RMS x 253.6
RMS y 53.58
signal [adc counts]
channels

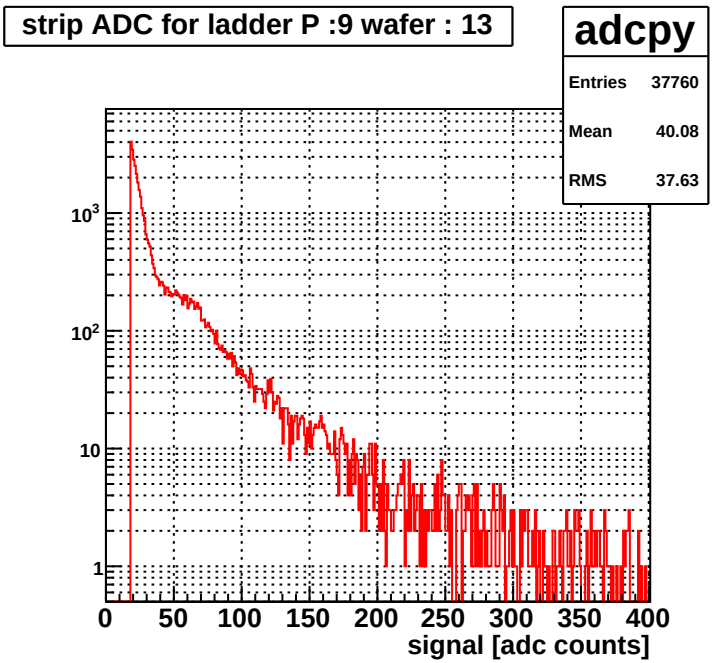

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 23843
Mean x 353.7
Mean y 43.14
RMS x 249.3
RMS y 44.81
signal [adc counts]
channels

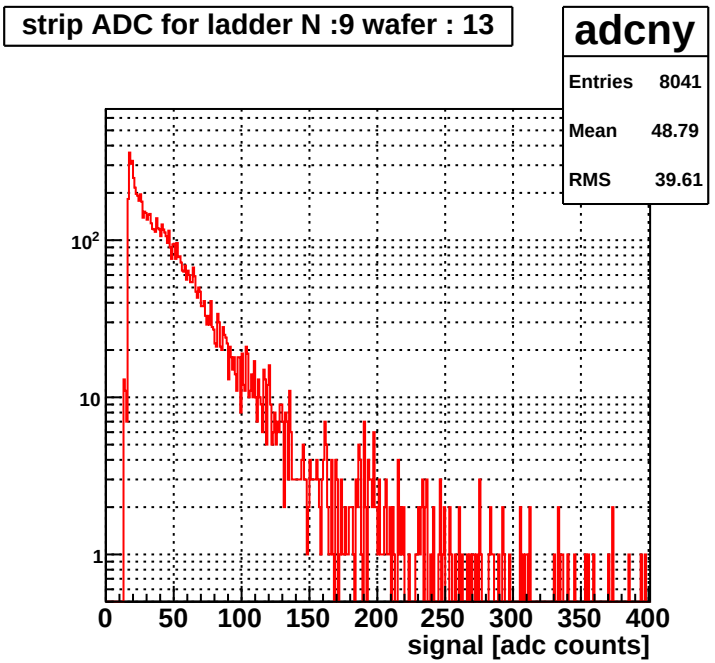

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 17092
Mean 51.53
RMS 45.67
signal [adc counts]

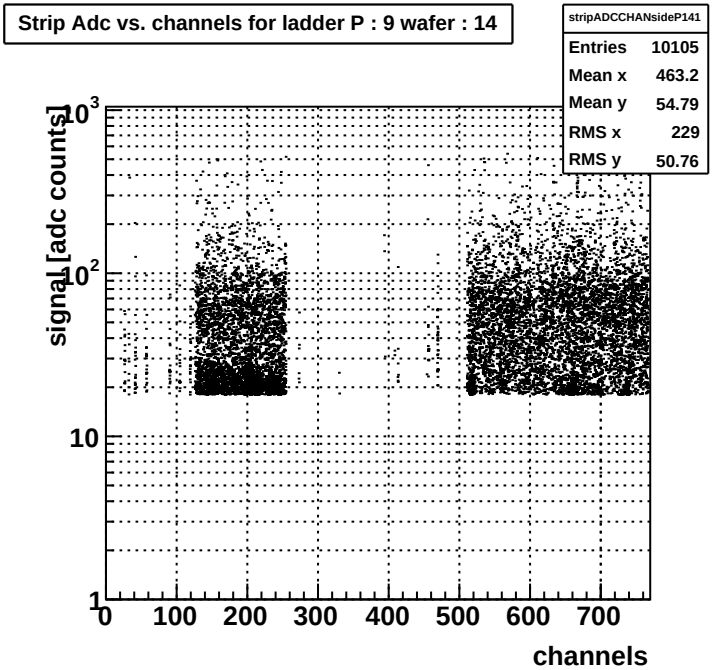

strip ADC for ladder N :9 wafer : 12
adcny
Entries 23843
Mean 42.82
RMS 40.87
signal [adc counts]

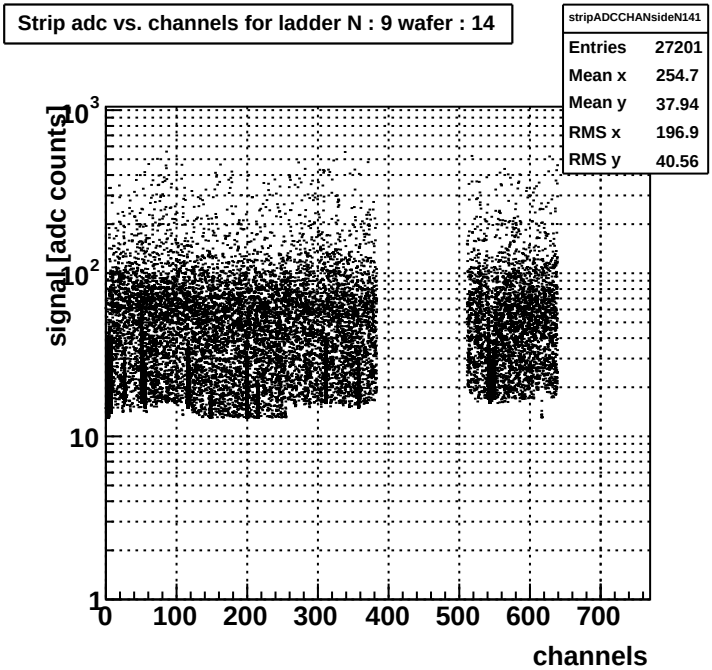

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 37760
Mean x 385.4
Mean y 40.6
RMS x 211.3
RMS y 43.09
signal [adc counts]
channels

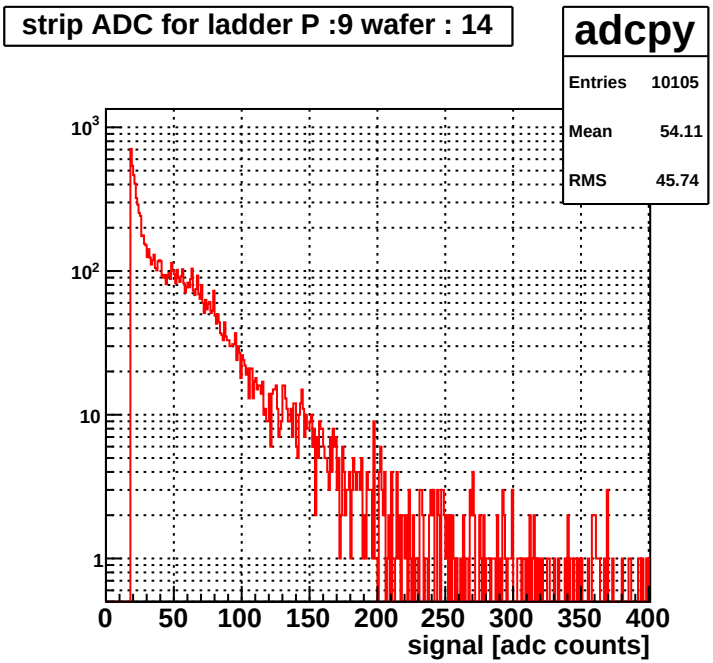

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 8041
Mean x 205
Mean y 49.05
RMS x 116.6
RMS y 43.28
signal [adc counts]
channels

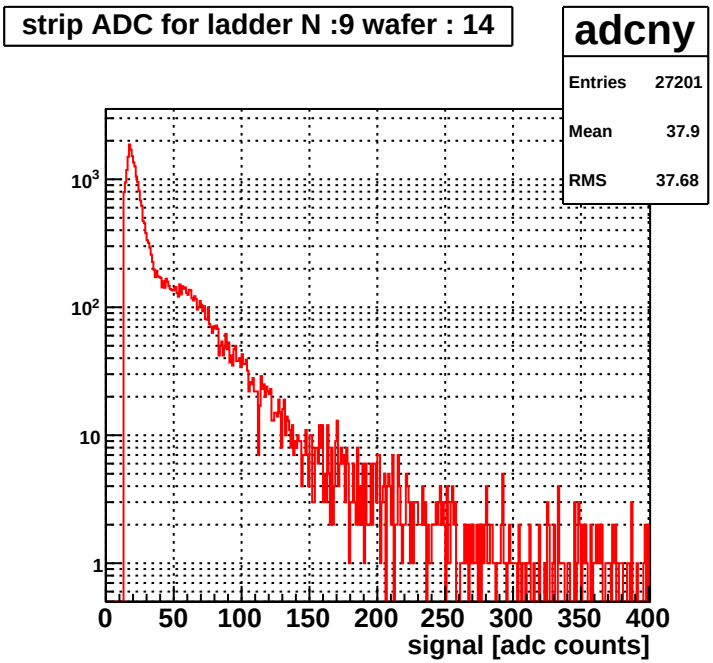

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 37760
Mean 40.08
RMS 37.63
signal [adc counts]

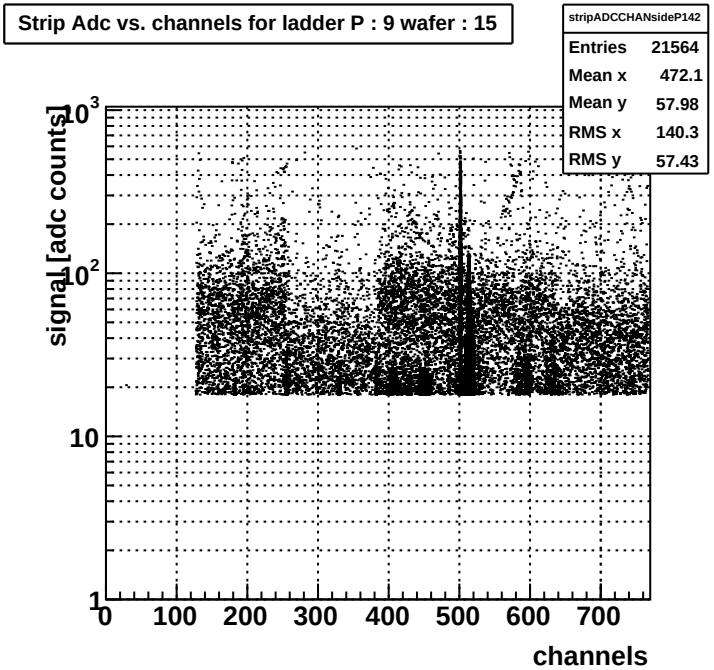

strip ADC for ladder N :9 wafer : 13
adcny
Entries 8041
Mean 48.79
RMS 39.61
signal [adc counts]

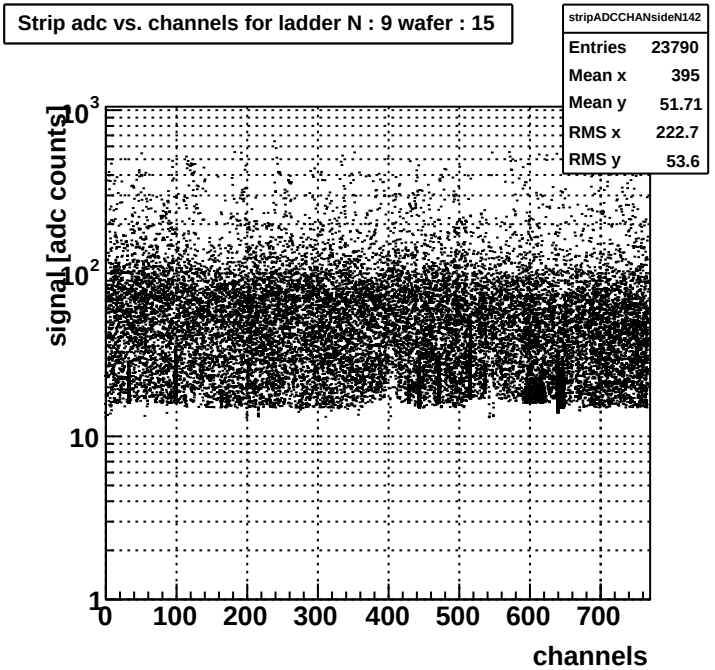

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 10105
Mean x 463.2
Mean y 54.79
RMS x 229
RMS y 50.76
signal [adc counts]
channels

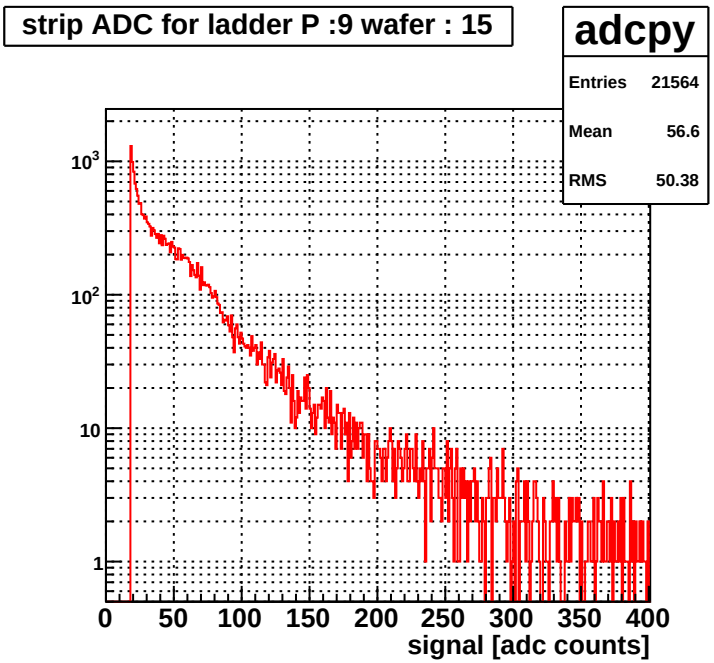

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 27201
Mean x 254.7
Mean y 37.94
RMS x 196.9
RMS y 40.56
signal [adc counts]
channels

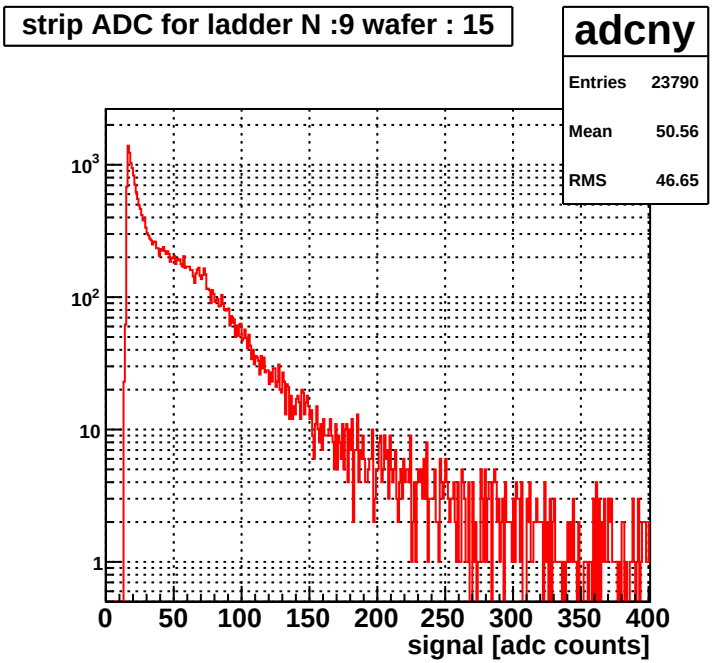

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 10105
Mean 54.11
RMS 45.74
signal [adc counts]

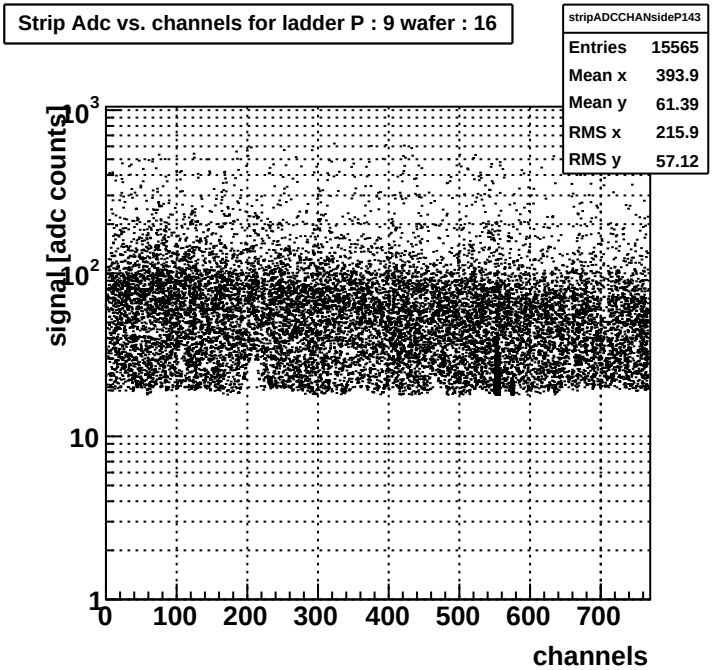

strip ADC for ladder N :9 wafer : 14
adcny
Entries 27201
Mean 37.9
RMS 37.68
signal [adc counts]

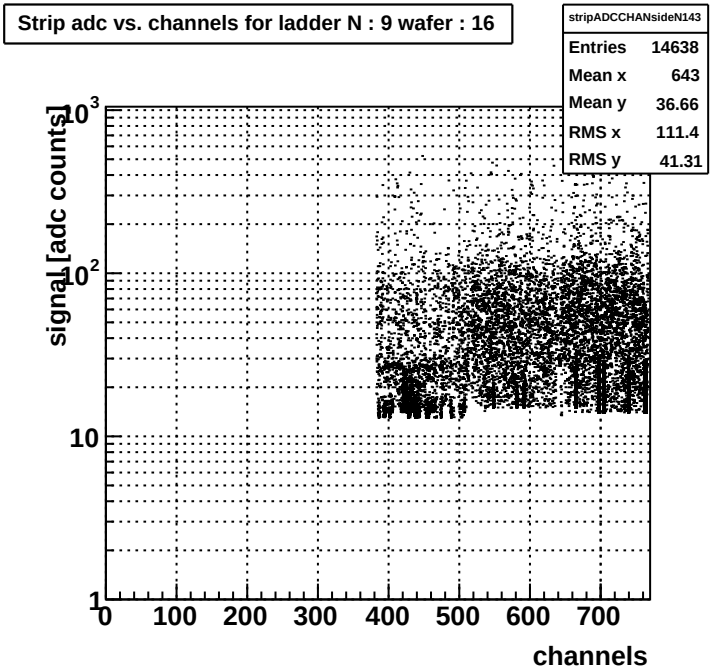

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 21564
Mean x 472.1
Mean y 57.98
RMS x 140.3
RMS y 57.43
signal [adc counts]
channels

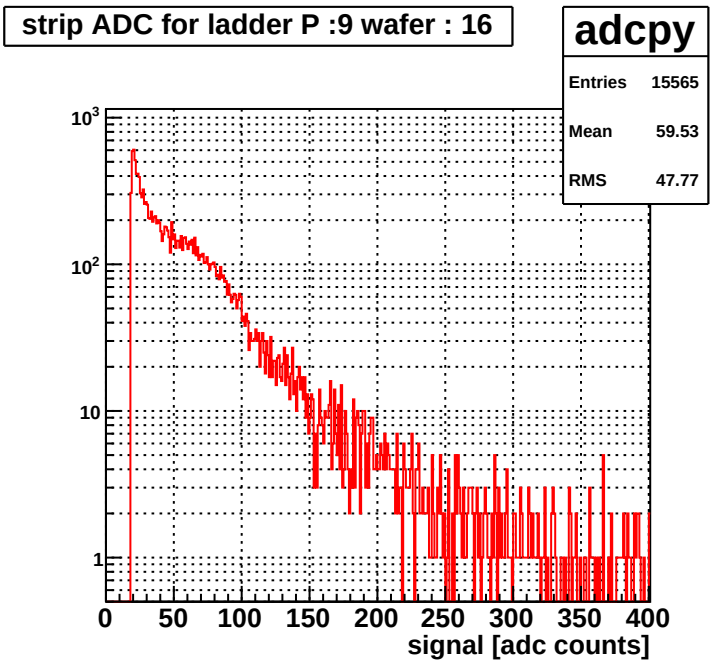

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 23790
Mean x 395
Mean y 51.71
RMS x 222.7
RMS y 53.6
signal [adc counts]
channels

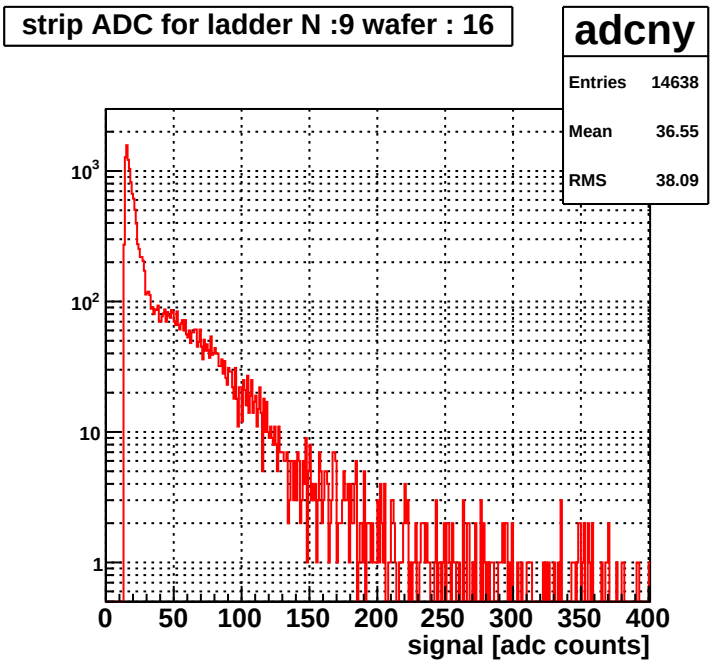

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 21564
Mean 56.6
RMS 50.38
signal [adc counts]

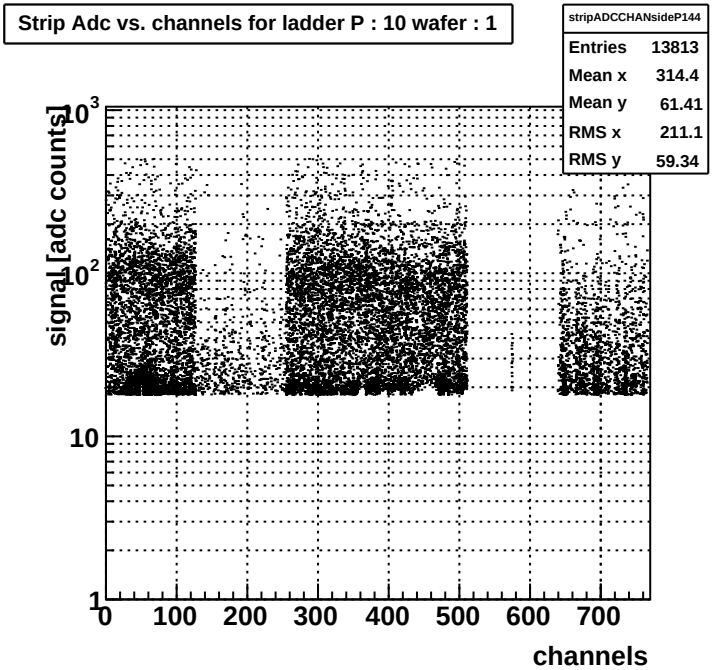

strip ADC for ladder N :9 wafer : 15
adcny
Entries 23790
Mean 50.56
RMS 46.65
signal [adc counts]

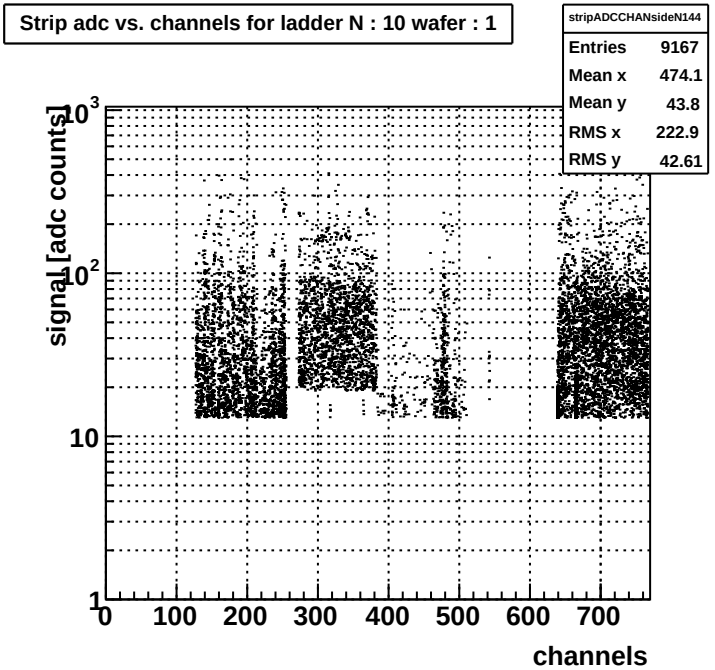

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 15565
Mean x 393.9
Mean y 61.39
RMS x 215.9
RMS y 57.12
signal [adc counts]
channels

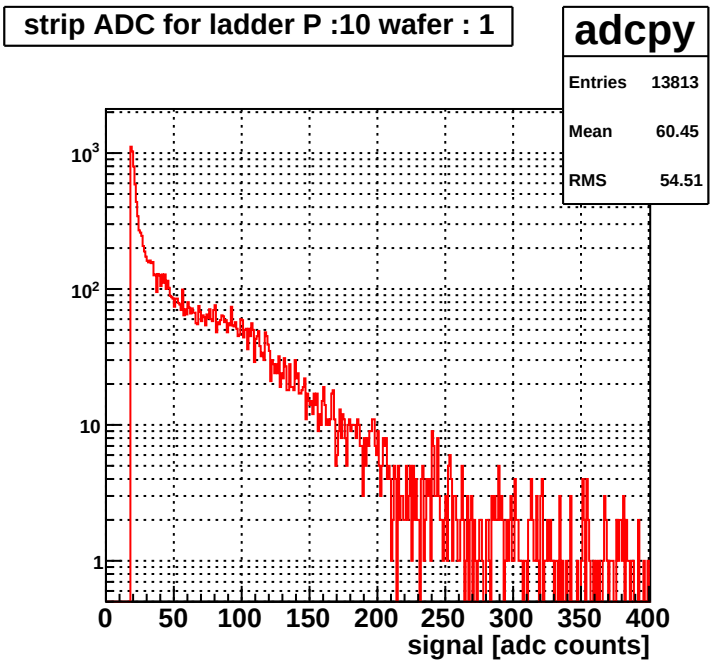

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 14638
Mean x 643
Mean y 36.66
RMS x 111.4
RMS y 41.31
signal [adc counts]
channels

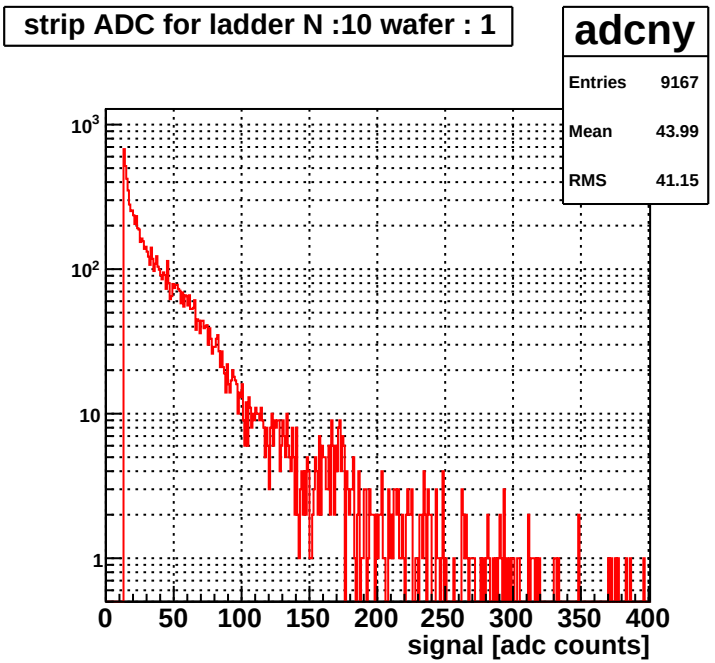

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 15565
Mean 59.53
RMS 47.77
signal [adc counts]

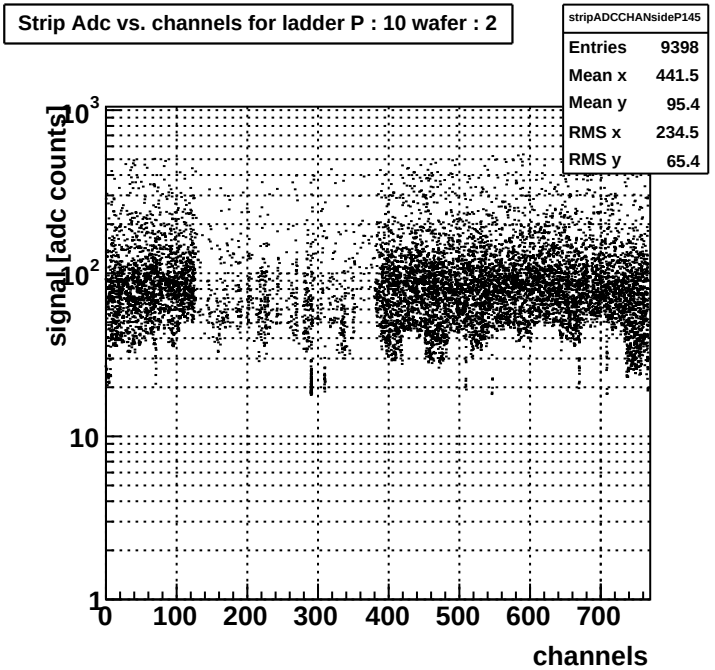

strip ADC for ladder N :9 wafer : 16
adcny
Entries 14638
Mean 36.55
RMS 38.09
signal [adc counts]

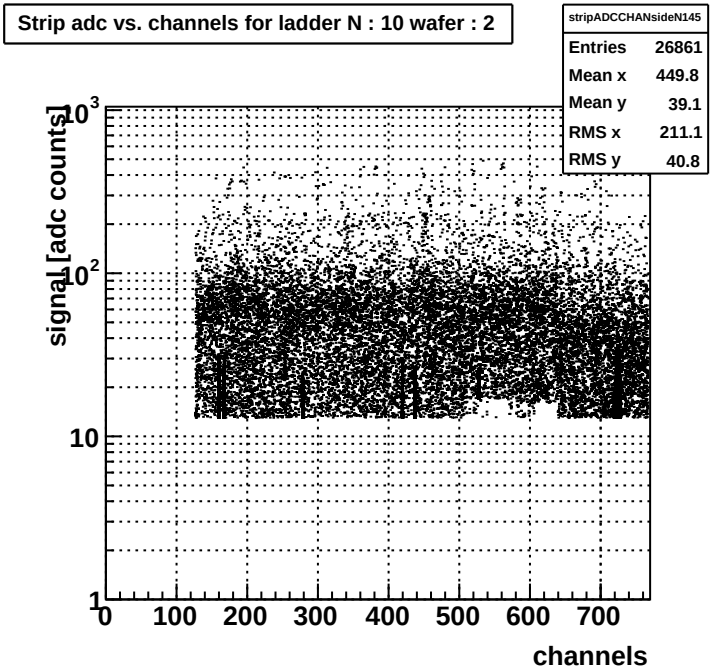

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 13813
Mean x 314.4
Mean y 61.41
RMS x 211.1
RMS y 59.34
signal [adc counts]
channels

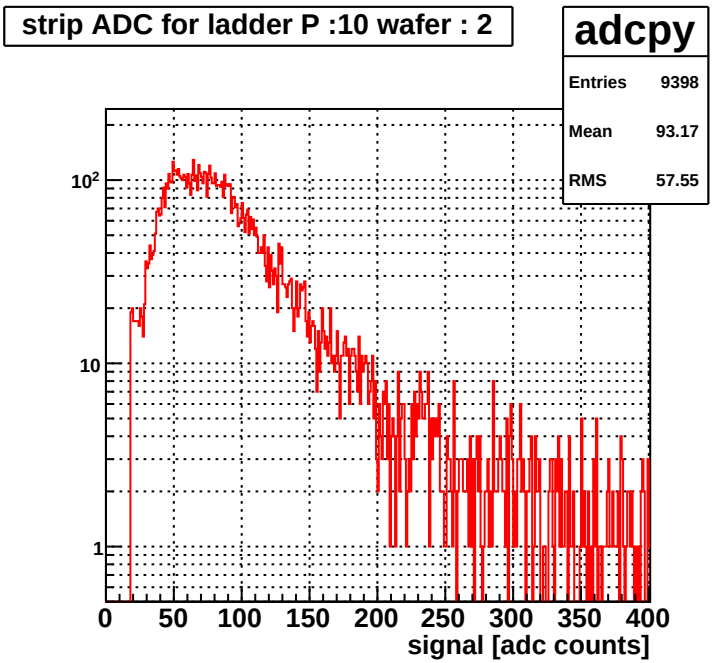

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 9167
Mean x 474.1
Mean y 43.8
RMS x 222.9
RMS y 42.61
signal [adc counts]
channels

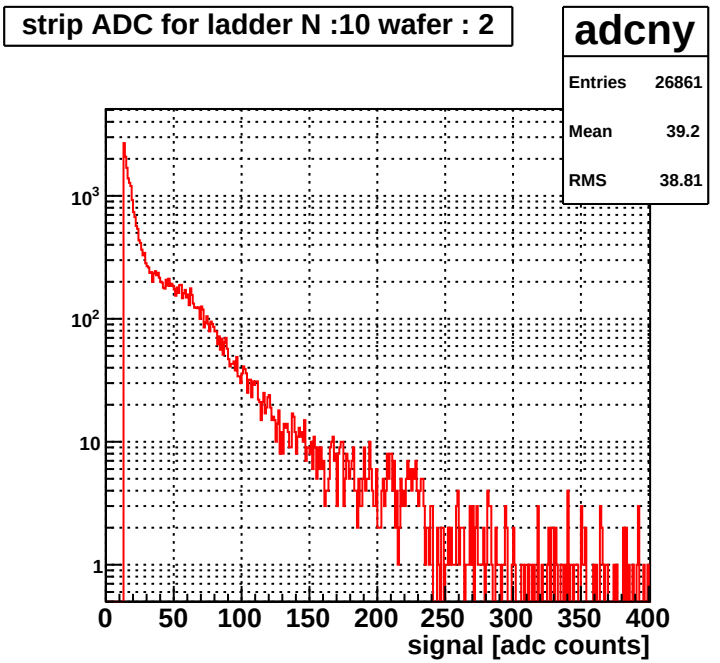

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 13813
Mean 60.45
RMS 54.51
signal [adc counts]

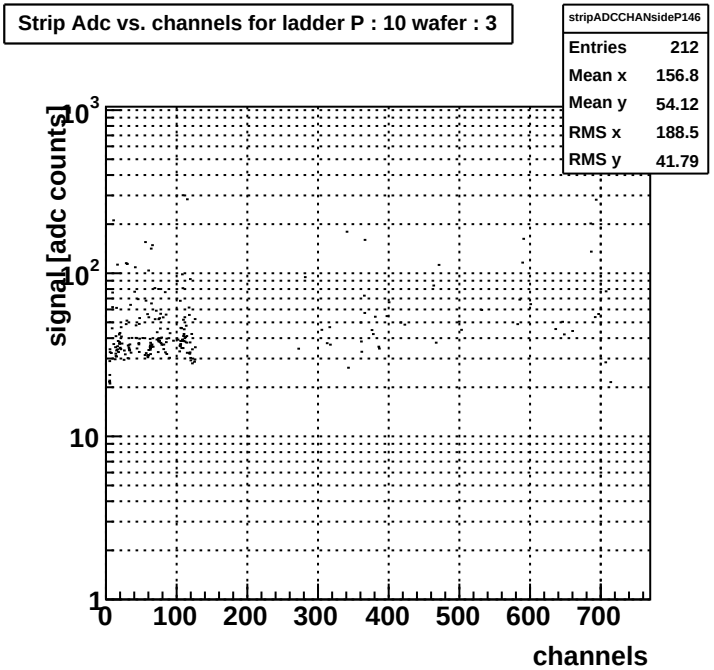

strip ADC for ladder N :10 wafer : 1
adcny
Entries 9167
Mean 43.99
RMS 41.15
signal [adc counts]

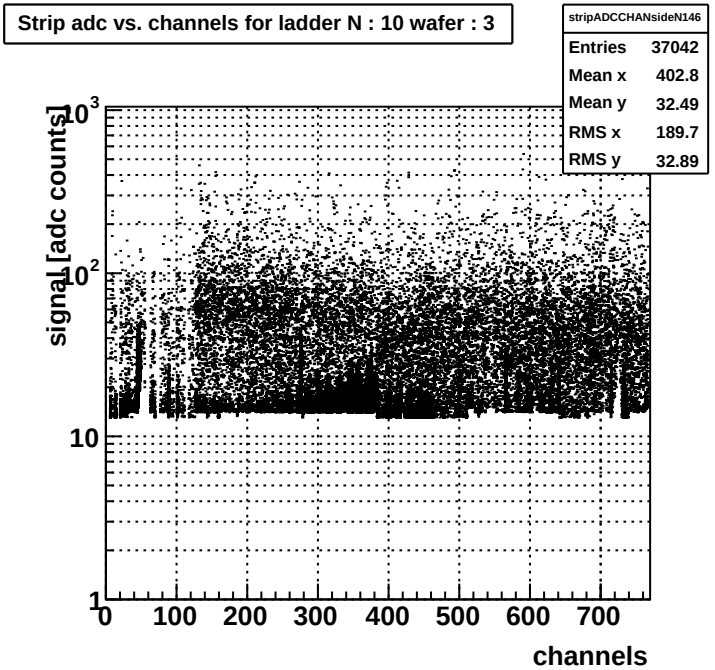

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 9398
Mean x 441.5
Mean y 95.4
RMS x 234.5
RMS y 65.4
signal [adc counts]
channels

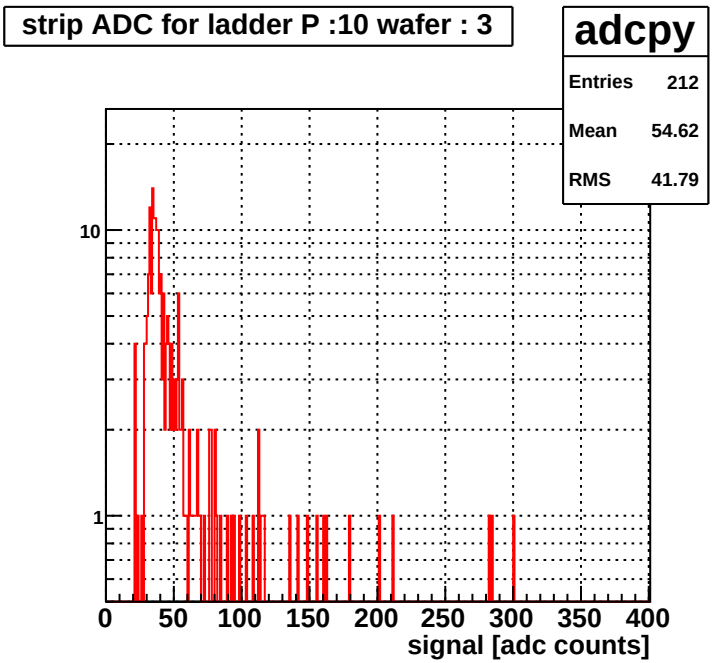

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 26861
Mean x 449.8
Mean y 39.1
RMS x 211.1
RMS y 40.8
signal [adc counts]
channels

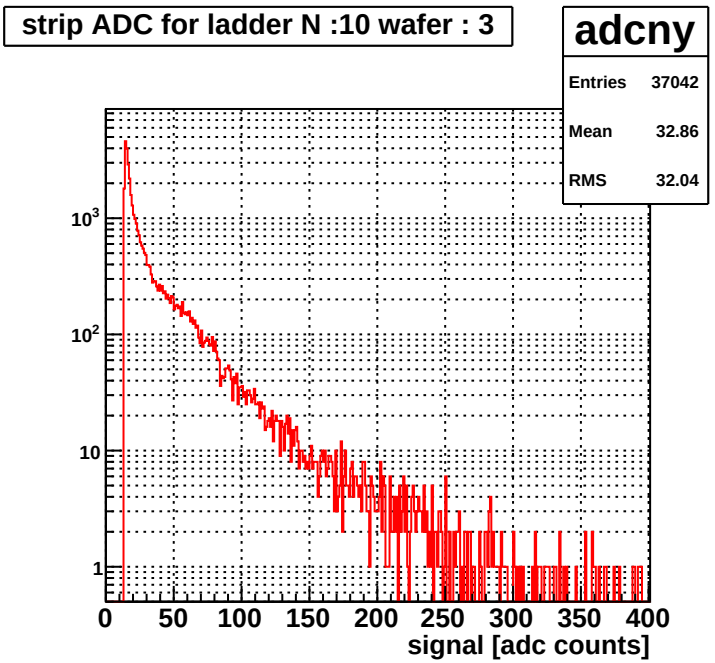

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 9398
Mean 93.17
RMS 57.55
signal [adc counts]

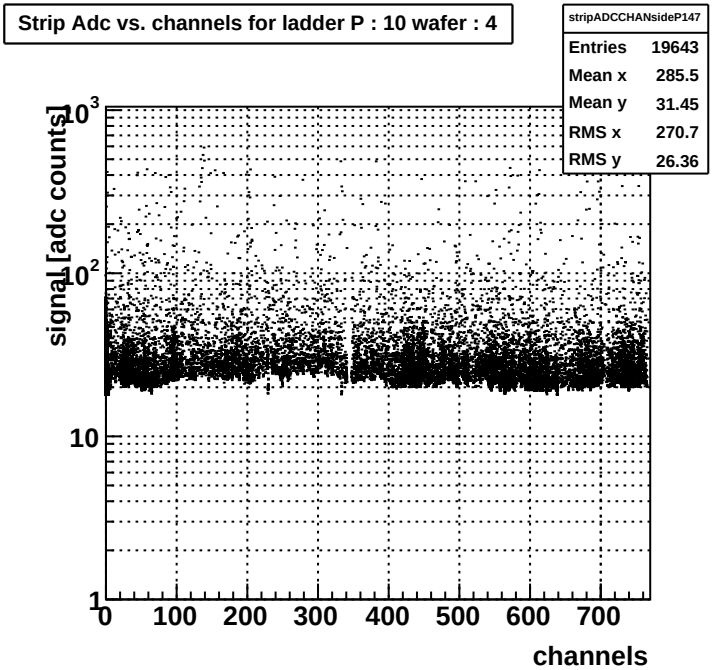

strip ADC for ladder N :10 wafer : 2
adcny
Entries 26861
Mean 39.2
RMS 38.81
signal [adc counts]

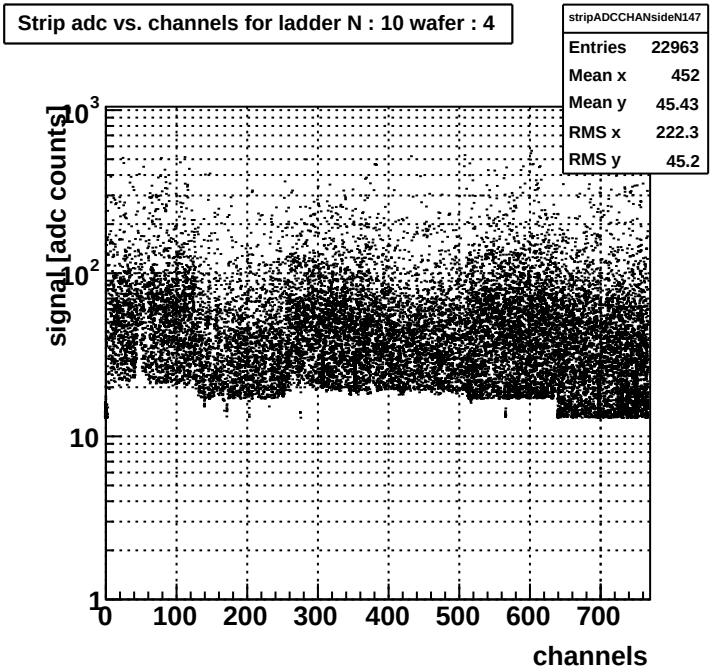

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 212
Mean x 156.8
Mean y 54.12
RMS x 188.5
RMS y 41.79
signal [adc counts]
channels

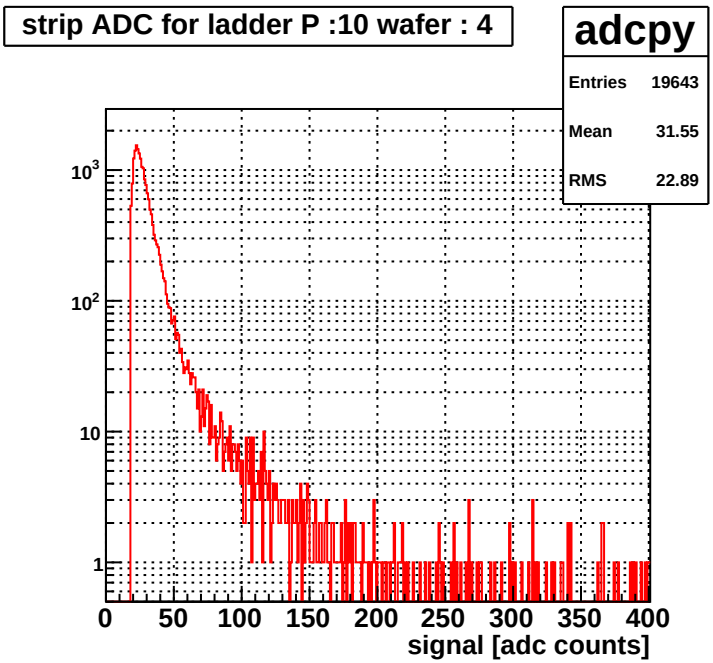

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 37042
Mean x 402.8
Mean y 32.49
RMS x 189.7
RMS y 32.89
signal [adc counts]
channels

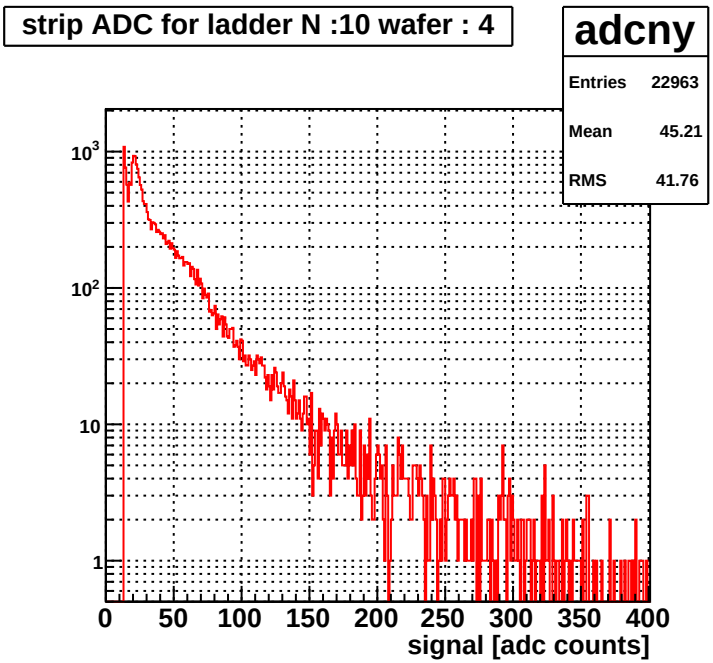

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 212
Mean 54.62
RMS 41.79
signal [adc counts]

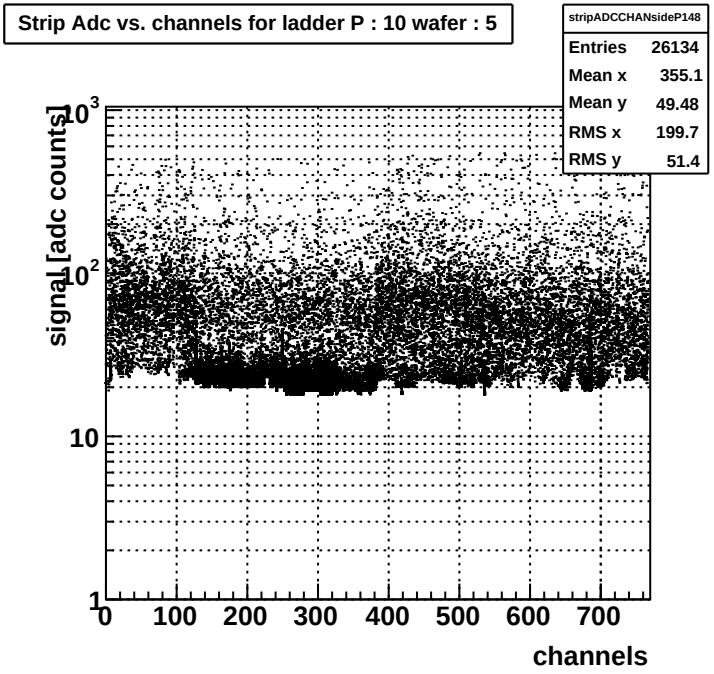

strip ADC for ladder N :10 wafer : 3
adcny
Entries 37042
Mean 32.86
RMS 32.04
signal [adc counts]

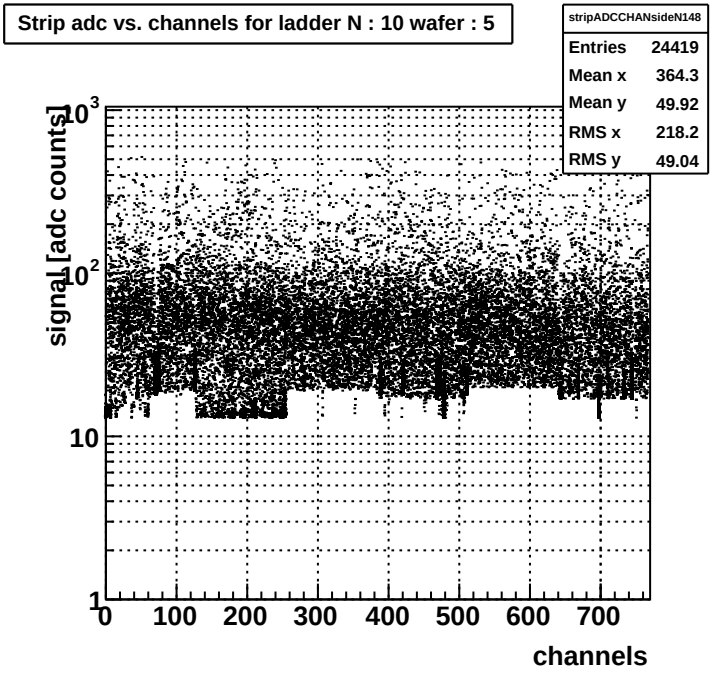

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 19643
Mean x 285.5
Mean y 31.45
RMS x 270.7
RMS y 26.36
signal [adc counts]
channels

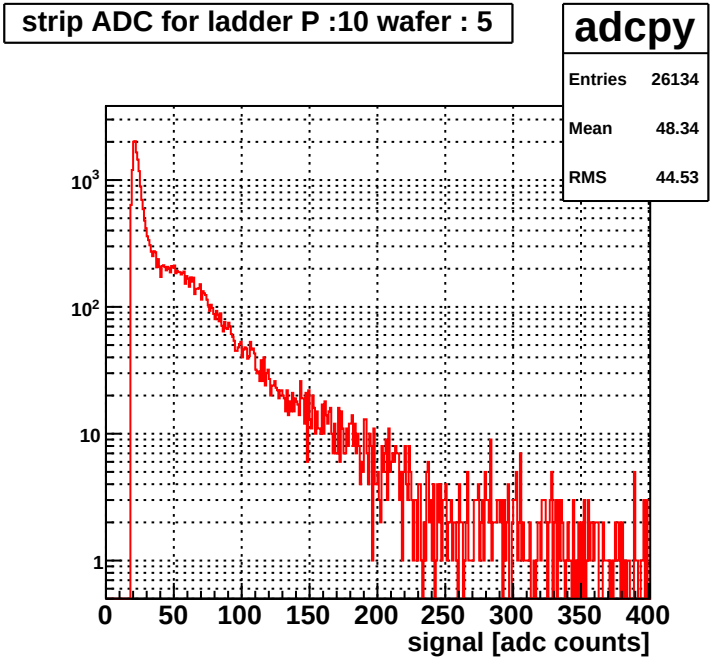

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 22963
Mean x 452
Mean y 45.43
RMS x 222.3
RMS y 45.2
signal [adc counts]
channels

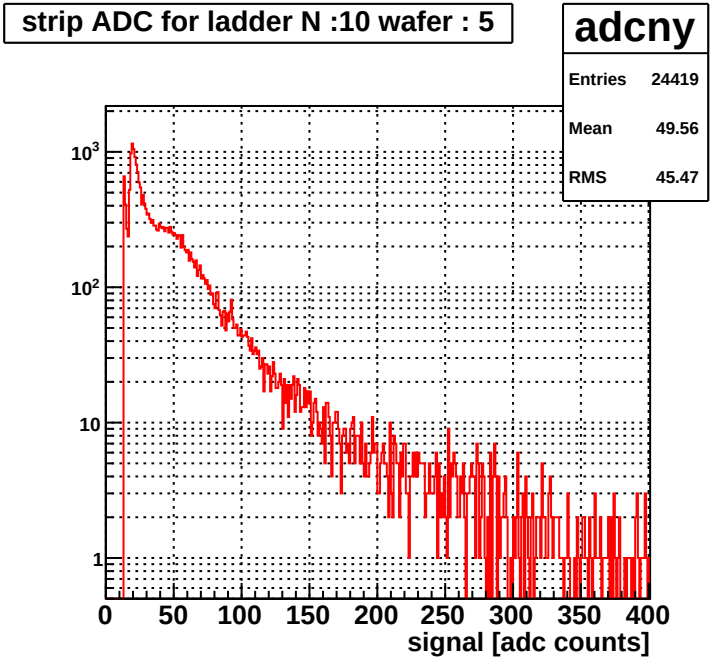

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 19643
Mean 31.55
RMS 22.89
signal [adc counts]

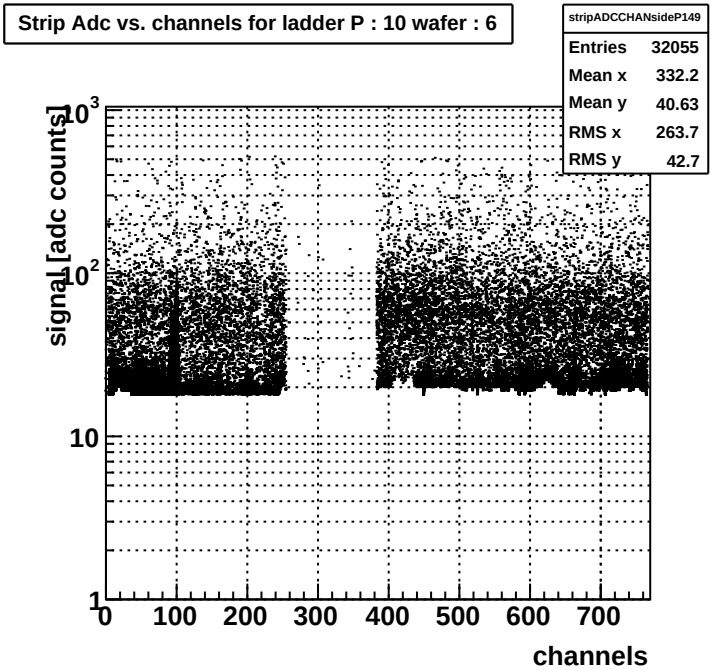

strip ADC for ladder N :10 wafer : 4
adcny
Entries 22963
Mean 45.21
RMS 41.76
signal [adc counts]

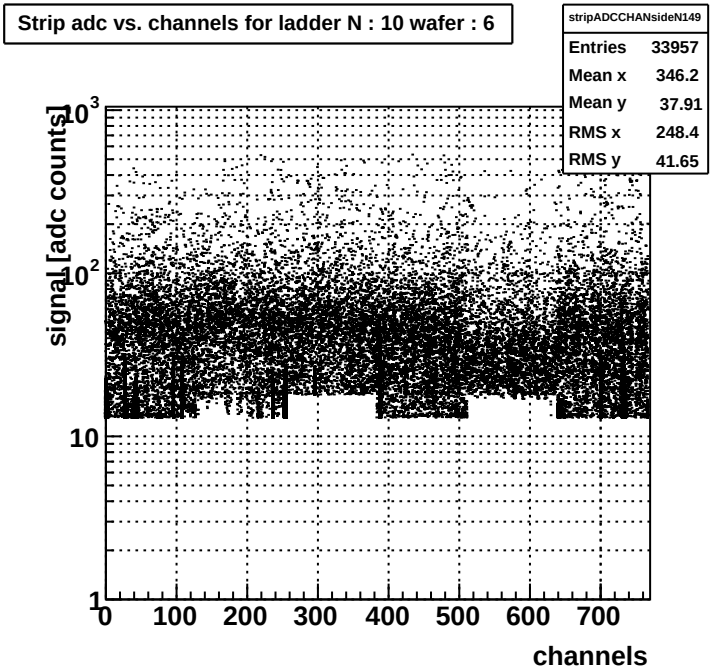

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 26134
Mean x 355.1
Mean y 49.48
RMS x 199.7
RMS y 51.4
signal [adc counts]
channels

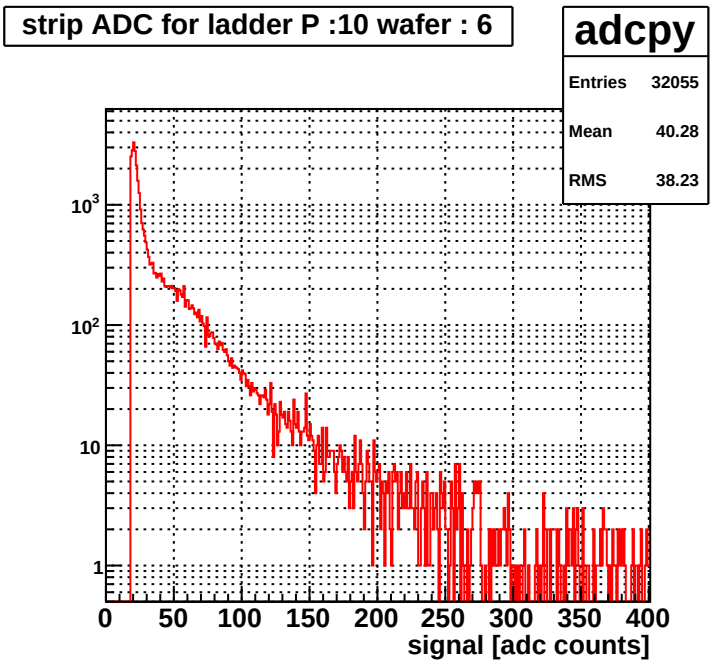

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 24419
Mean x 364.3
Mean y 49.92
RMS x 218.2
RMS y 49.04
signal [adc counts]
channels

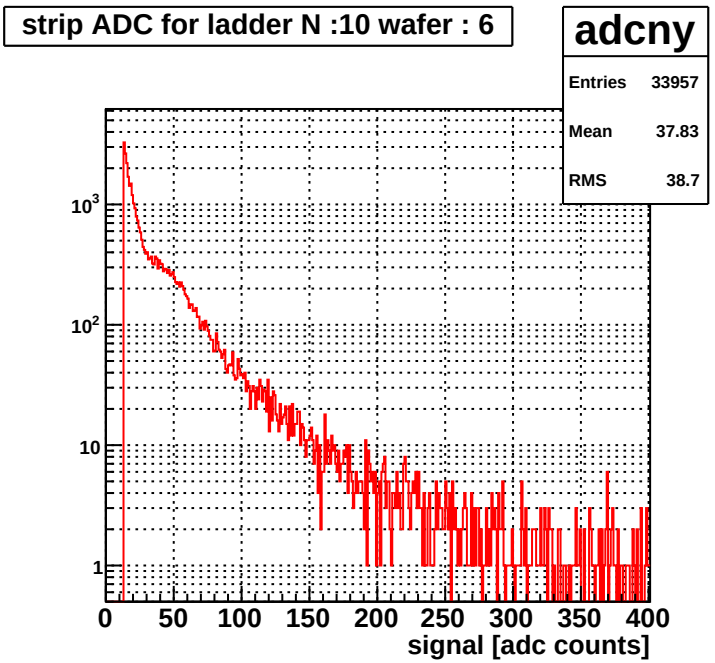

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 26134
Mean 48.34
RMS 44.53
signal [adc counts]

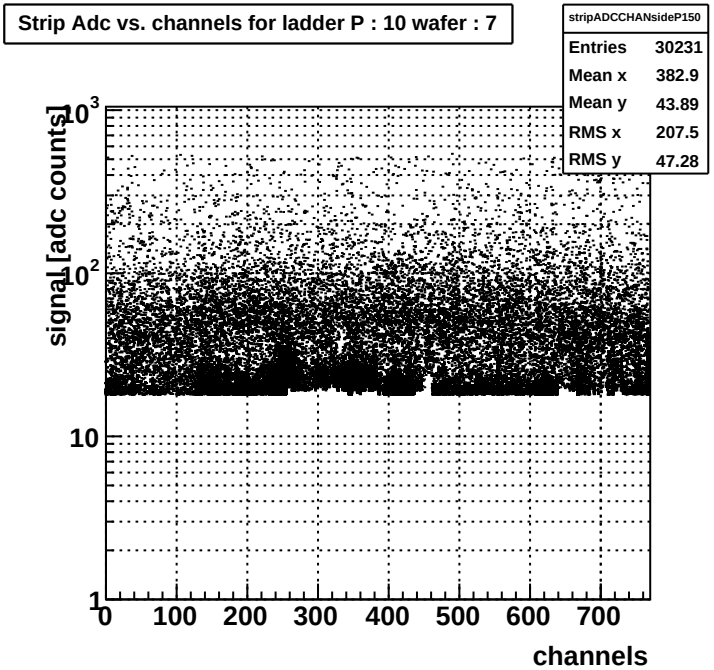

strip ADC for ladder N :10 wafer : 5
adcny
Entries 24419
Mean 49.56
RMS 45.47
signal [adc counts]

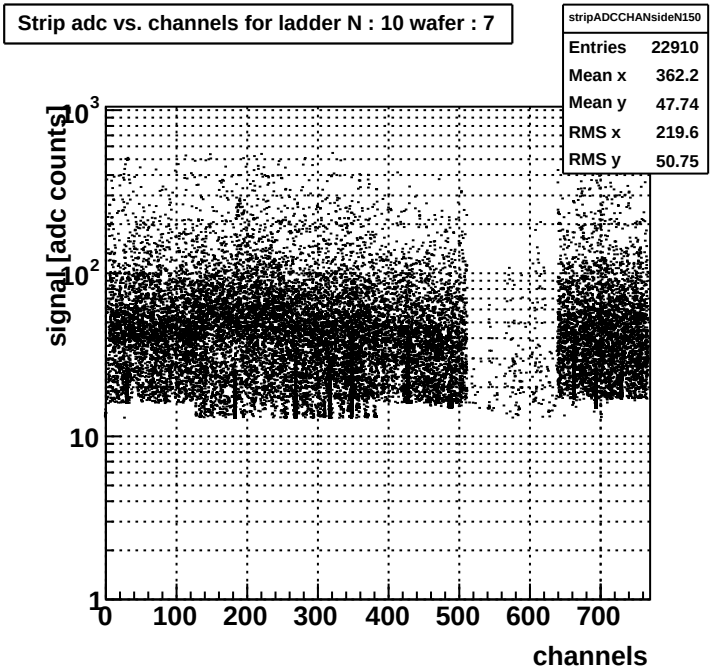

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 32055
Mean x 332.2
Mean y 40.63
RMS x 263.7
RMS y 42.7
signal [adc counts]
channels

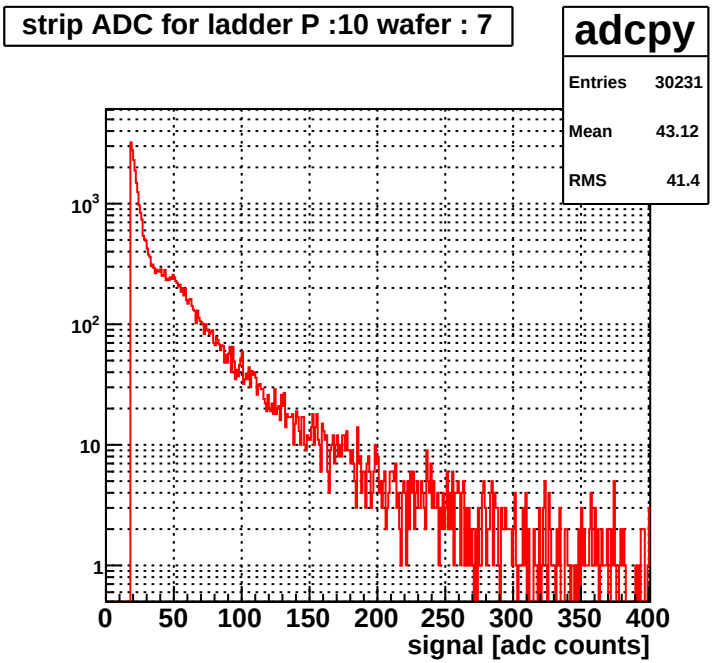

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 33957
Mean x 346.2
Mean y 37.91
RMS x 248.4
RMS y 41.65
signal [adc counts]
channels

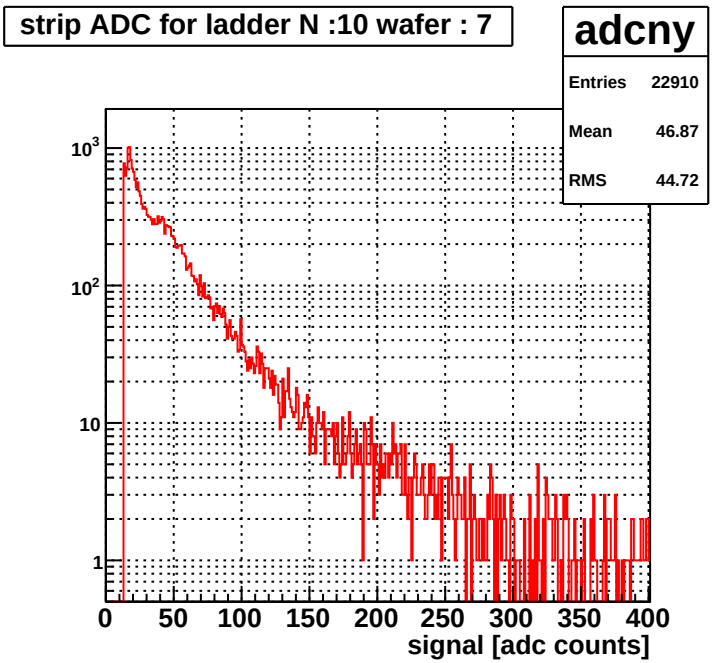

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 32055
Mean 40.28
RMS 38.23
signal [adc counts]

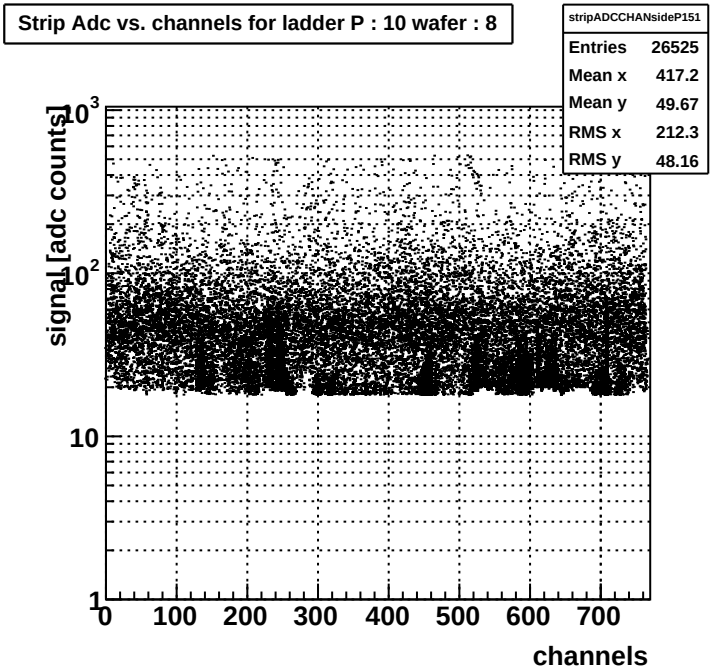

strip ADC for ladder N :10 wafer : 6
adcny
Entries 33957
Mean 37.83
RMS 38.7
signal [adc counts]

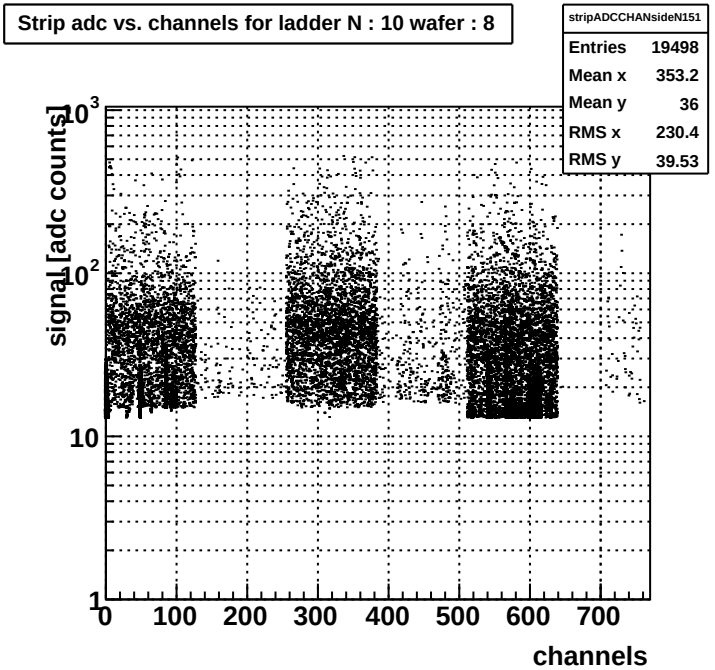

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 30231
Mean x 382.9
Mean y 43.89
RMS x 207.5
RMS y 47.28
signal [adc counts]
channels

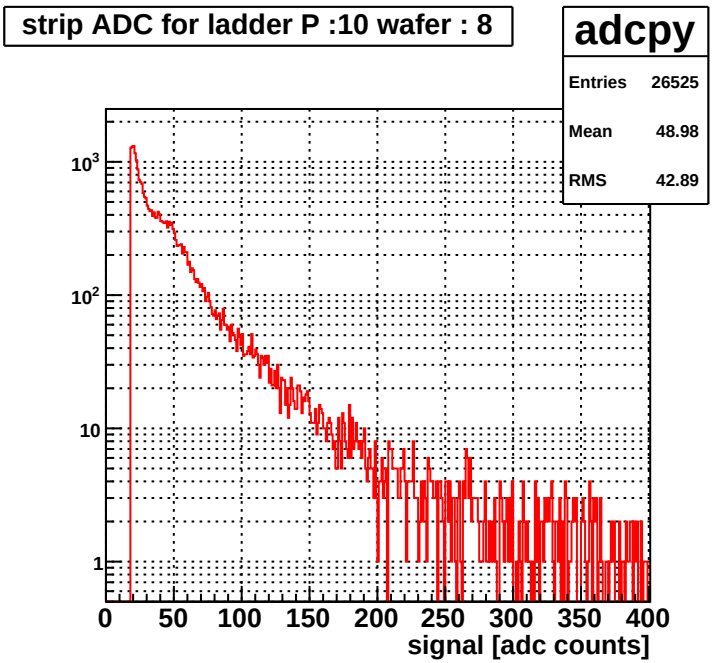

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 22910
Mean x 362.2
Mean y 47.74
RMS x 219.6
RMS y 50.75
signal [adc counts]
channels

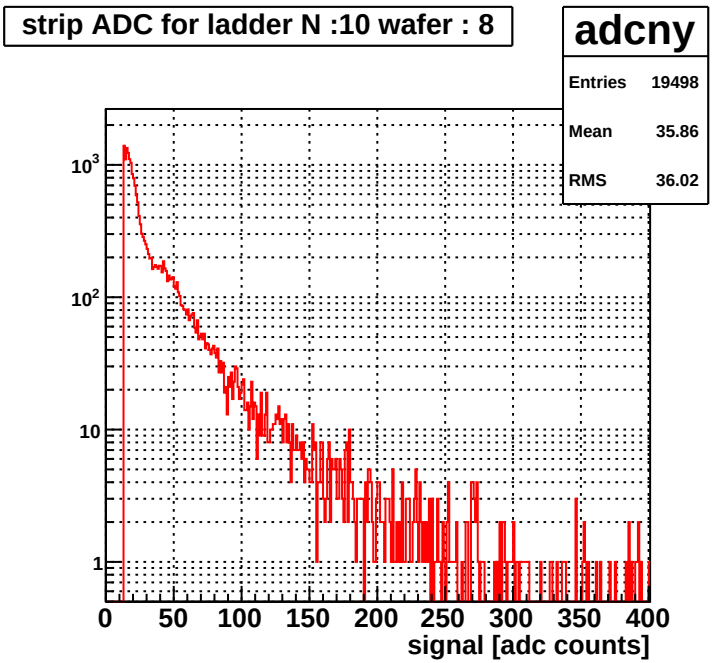

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 30231
Mean 43.12
RMS 41.4
signal [adc counts]

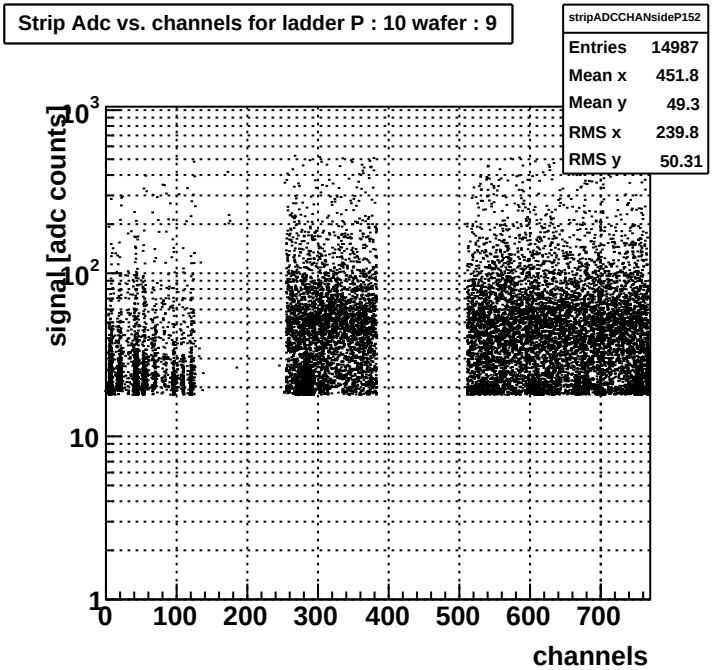

strip ADC for ladder N :10 wafer : 7
adcny
Entries 22910
Mean 46.87
RMS 44.72
signal [adc counts]

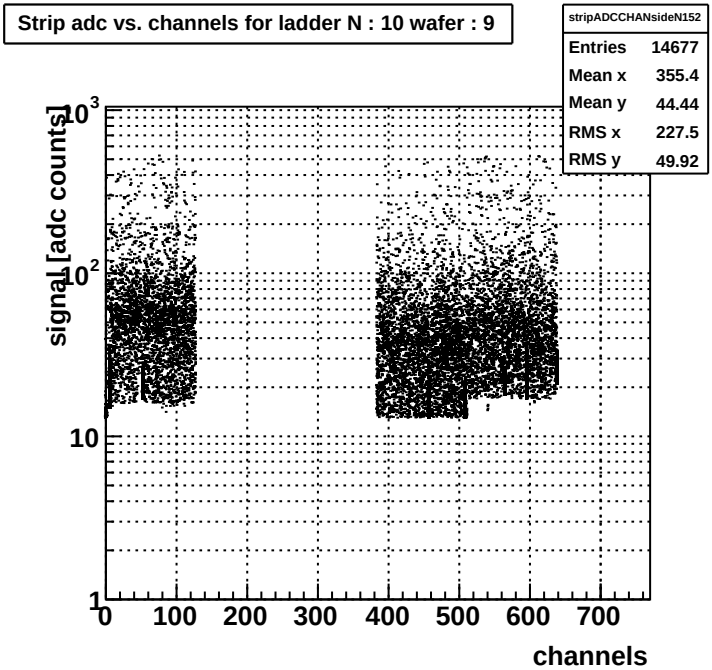

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 26525
Mean x 417.2
Mean y 49.67
RMS x 212.3
RMS y 48.16
signal [adc counts]
channels

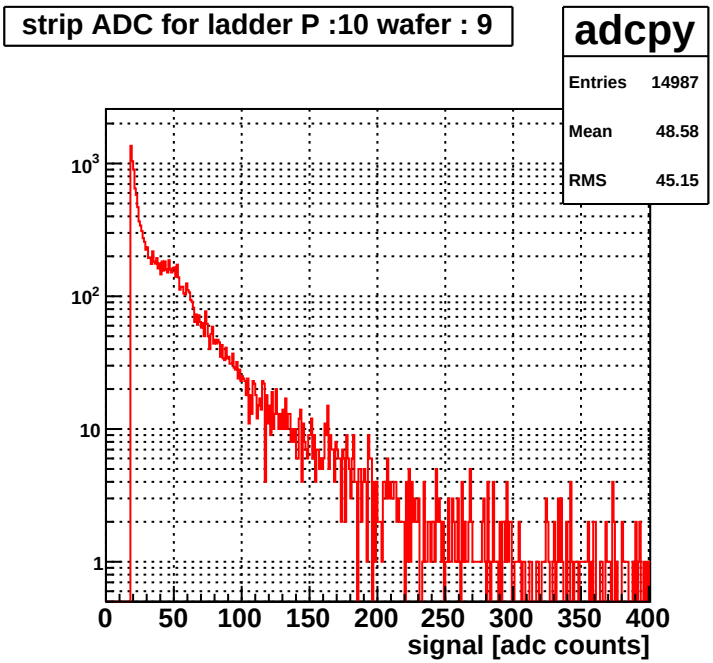

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 19498
Mean x 353.2
Mean y 36
RMS x 230.4
RMS y 39.53
signal [adc counts]
channels

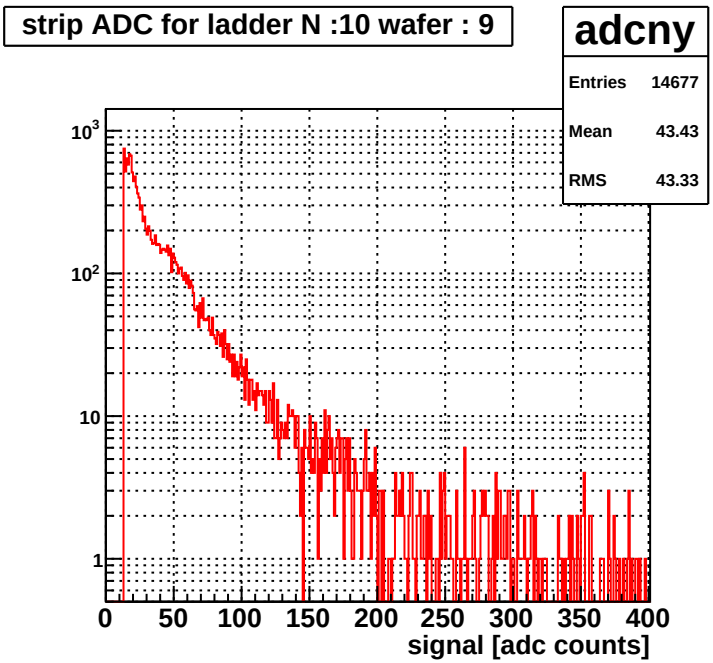

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 26525
Mean 48.98
RMS 42.89
signal [adc counts]

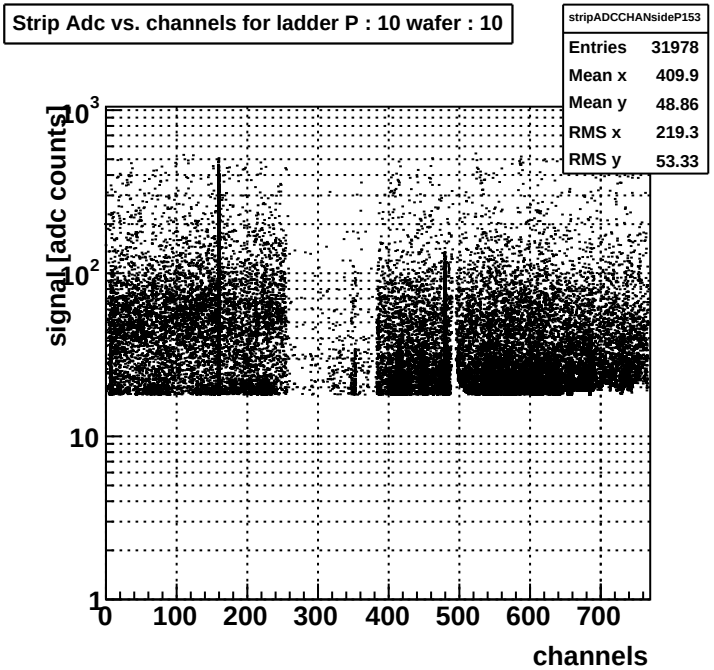

strip ADC for ladder N :10 wafer : 8
adcny
Entries 19498
Mean 35.86
RMS 36.02
signal [adc counts]

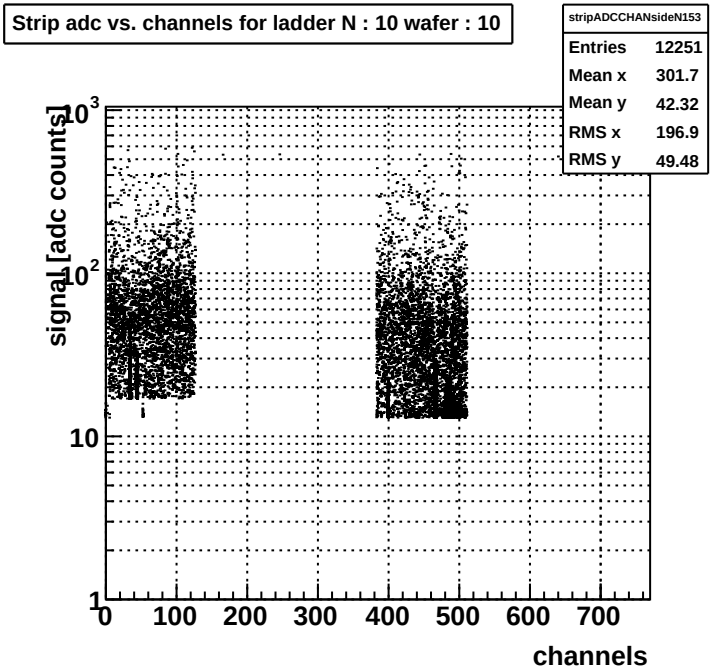

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 14987
Mean x 451.8
Mean y 49.3
RMS x 239.8
RMS y 50.31
signal [adc counts]
channels

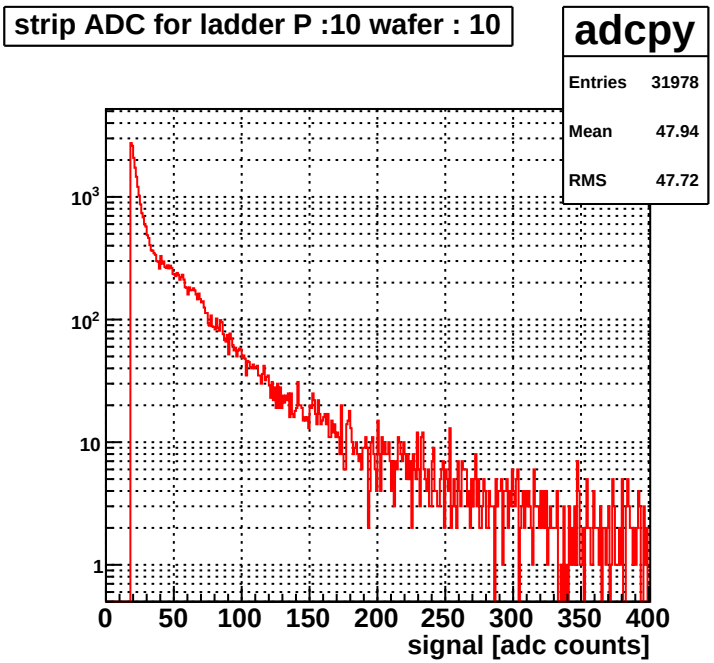

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 14677
Mean x 355.4
Mean y 44.44
RMS x 227.5
RMS y 49.92
signal [adc counts]
channels

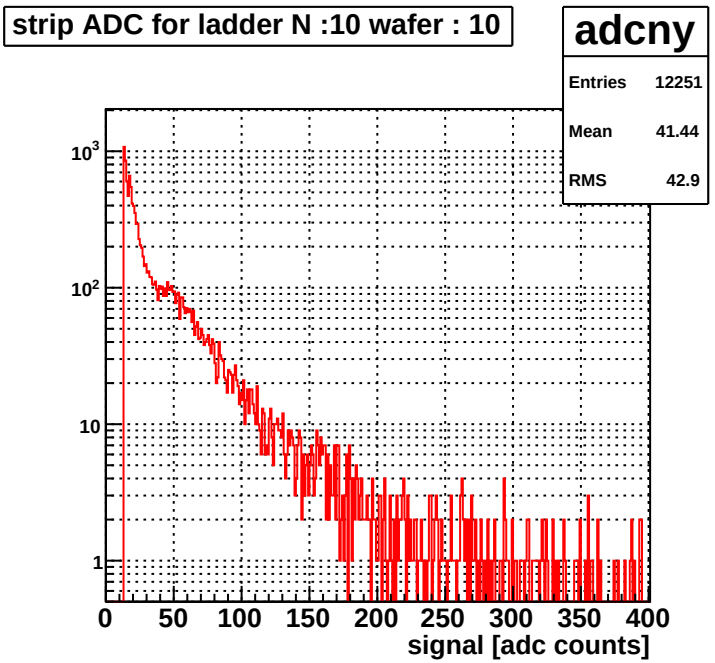

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 14987
Mean 48.58
RMS 45.15
signal [adc counts]

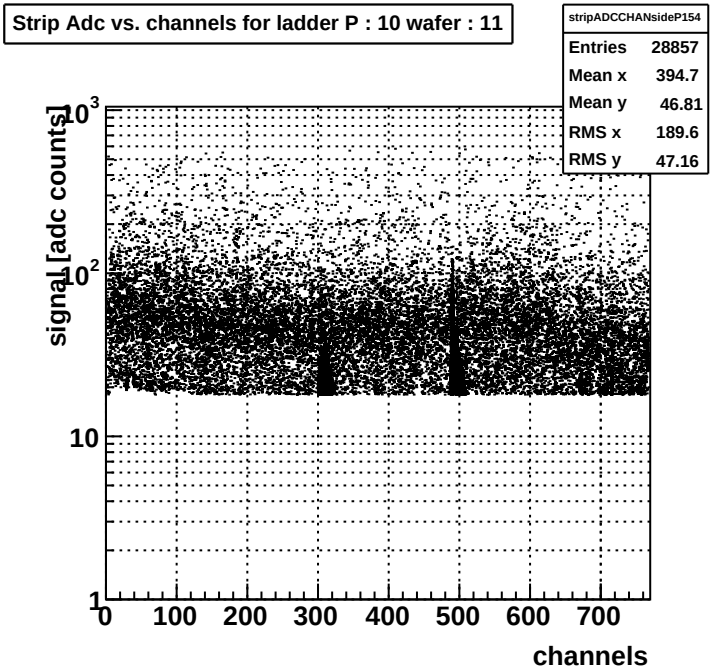

strip ADC for ladder N :10 wafer : 9
adcny
Entries 14677
Mean 43.43
RMS 43.33
signal [adc counts]

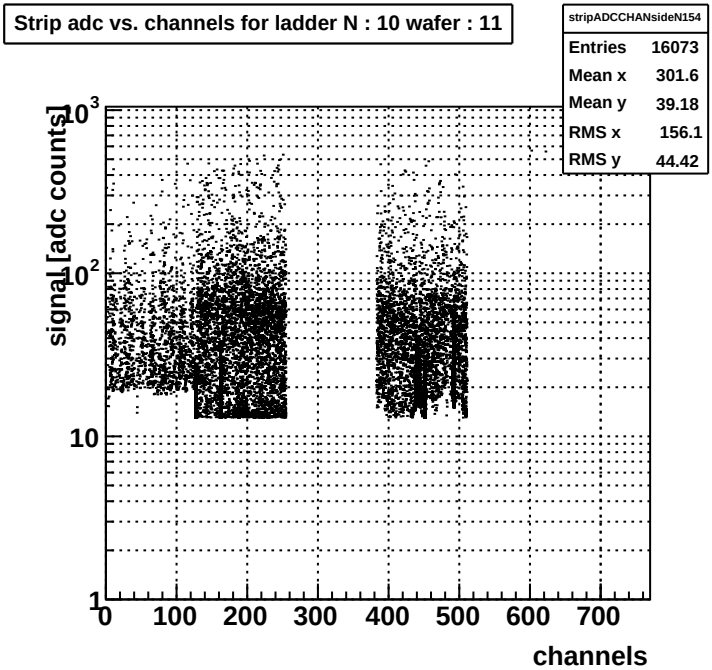

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 31978
Mean x 409.9
Mean y 48.86
RMS x 219.3
RMS y 53.33
signal [adc counts]
channels

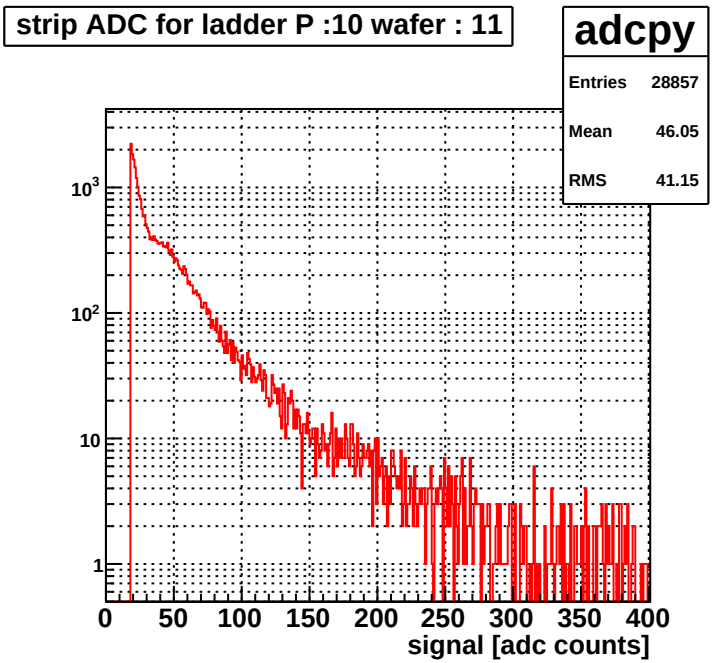

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 12251
Mean x 301.7
Mean y 42.32
RMS x 196.9
RMS y 49.48
signal [adc counts]
channels

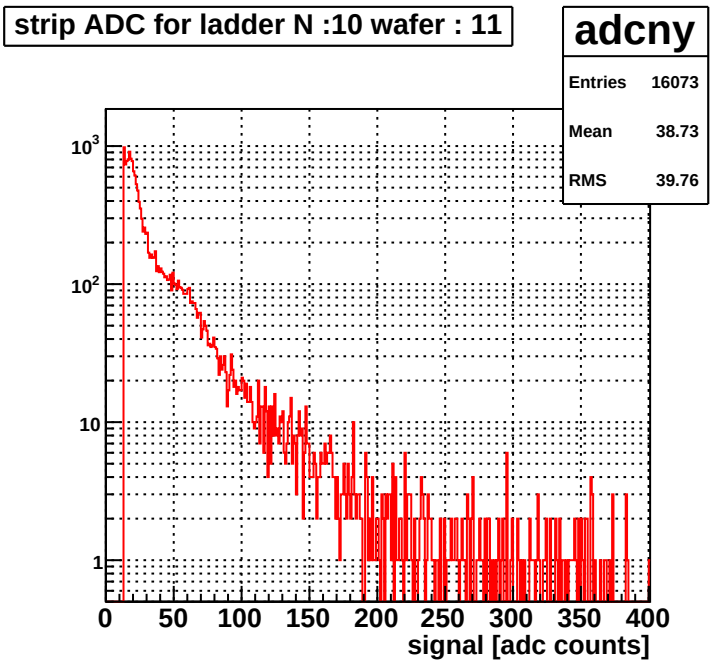

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 31978
Mean 47.94
RMS 47.72
signal [adc counts]

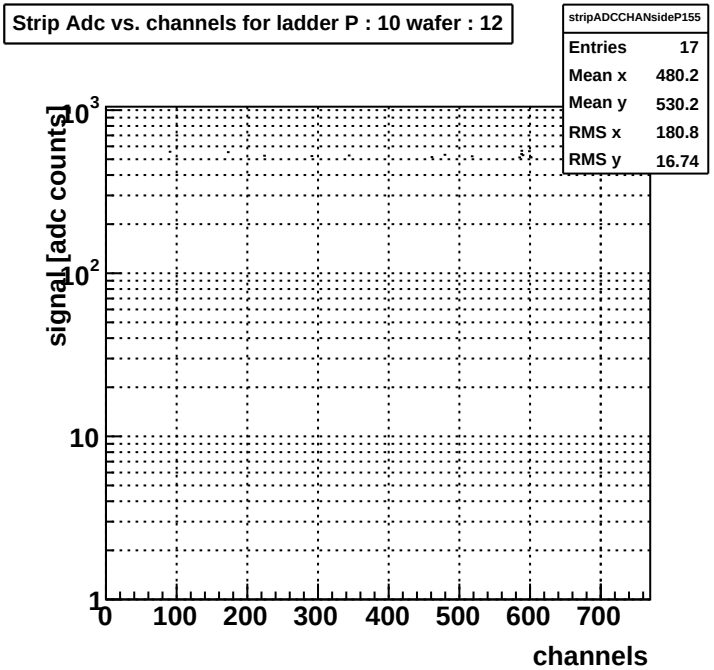

strip ADC for ladder N :10 wafer : 10
adcny
Entries 12251
Mean 41.44
RMS 42.9
signal [adc counts]

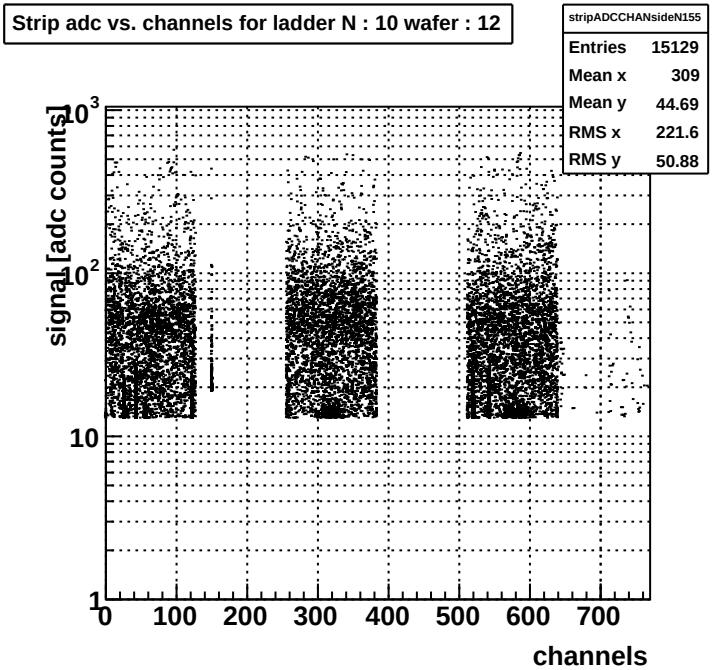

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 28857
Mean x 394.7
Mean y 46.81
RMS x 189.6
RMS y 47.16
signal [adc counts]
channels

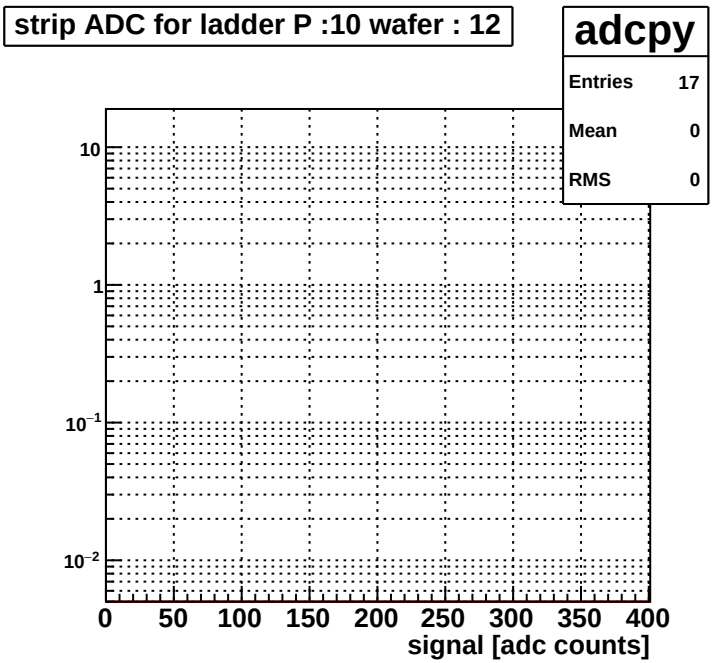

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 16073
Mean x 301.6
Mean y 39.18
RMS x 156.1
RMS y 44.42
signal [adc counts]
channels

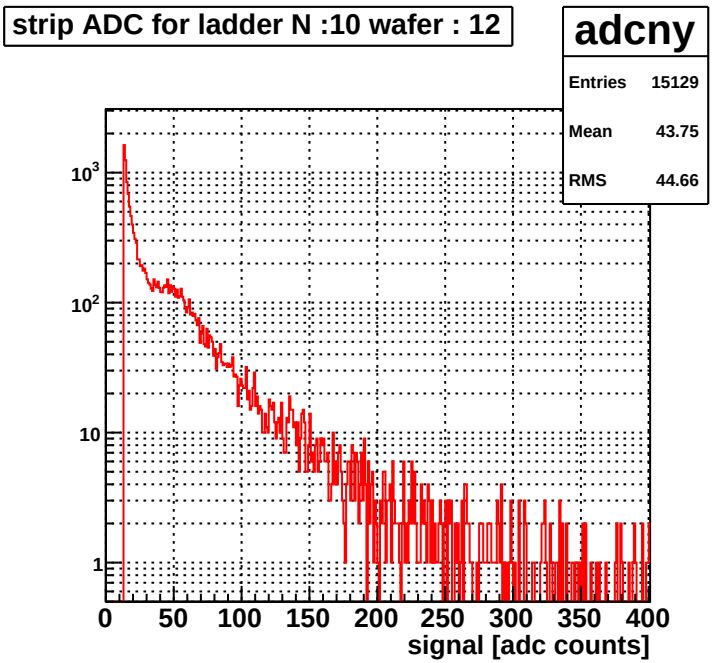

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 28857
Mean 46.05
RMS 41.15
signal [adc counts]

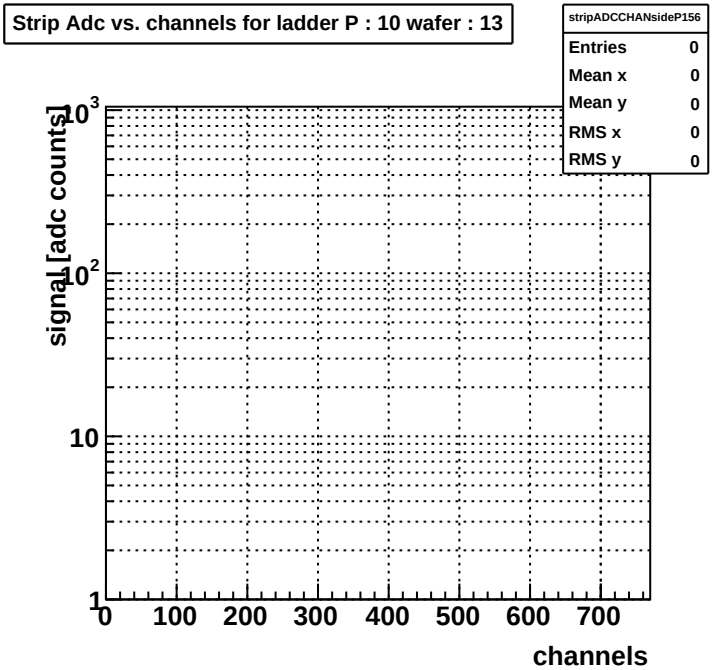

strip ADC for ladder N :10 wafer : 11
adcny
Entries 16073
Mean 38.73
RMS 39.76
signal [adc counts]

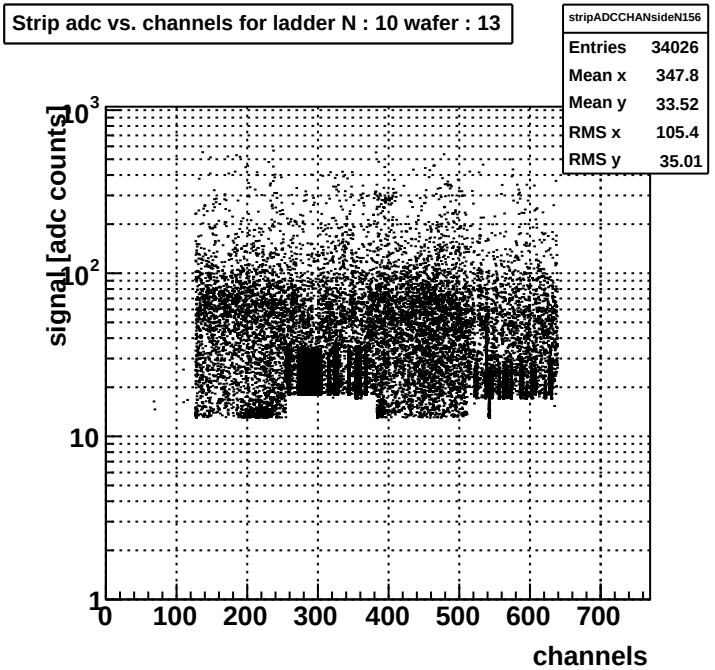

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 17
Mean x 480.2
Mean y 530.2
RMS x 180.8
RMS y 16.74
signal [adc counts]
channels

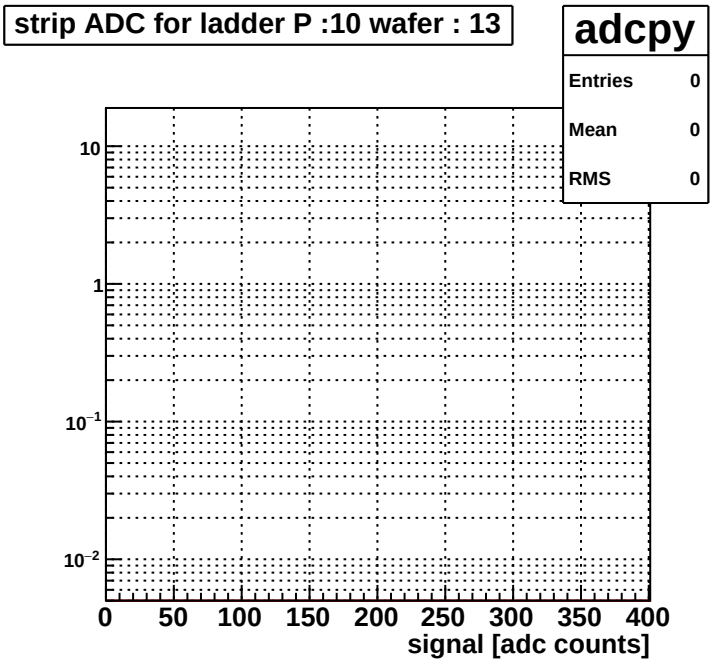

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 15129
Mean x 309
Mean y 44.69
RMS x 221.6
RMS y 50.88
signal [adc counts]
channels

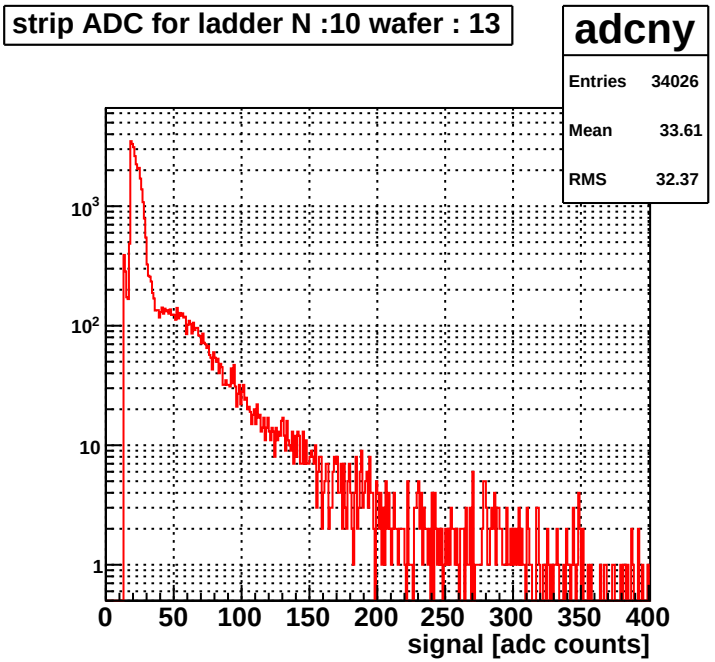

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

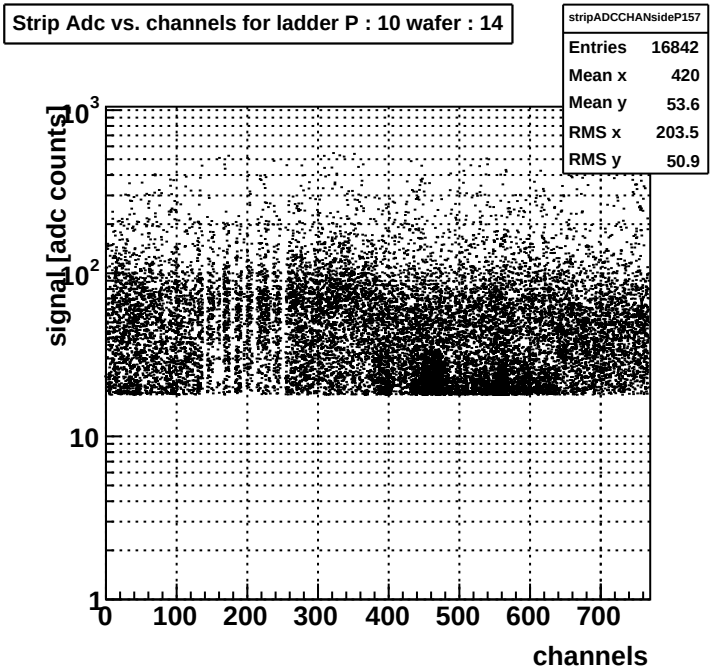

strip ADC for ladder N :10 wafer : 12
adcny
Entries 15129
Mean 43.75
RMS 44.66
signal [adc counts]

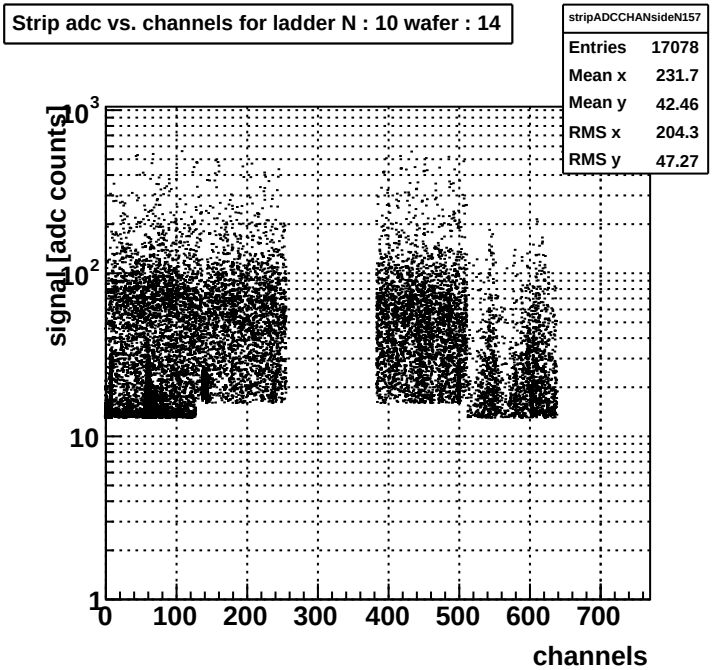

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

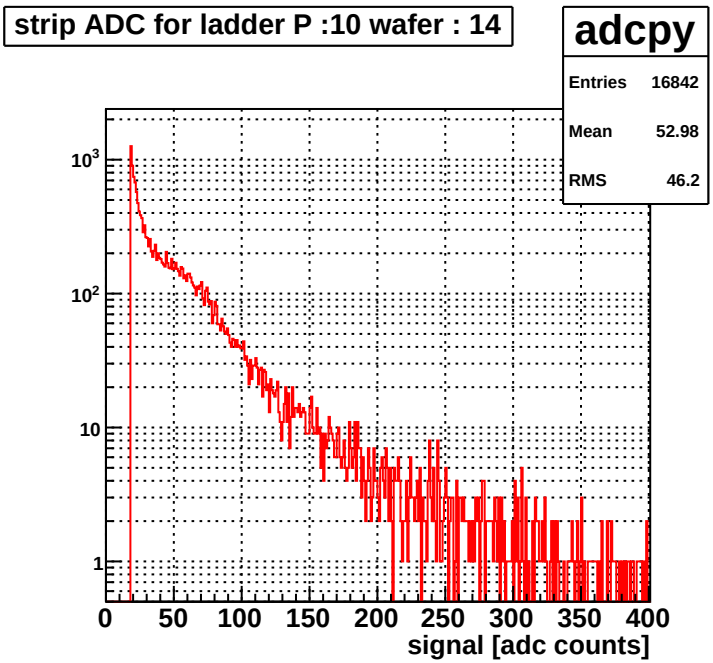

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 34026
Mean x 347.8
Mean y 33.52
RMS x 105.4
RMS y 35.01
signal [adc counts]
channels

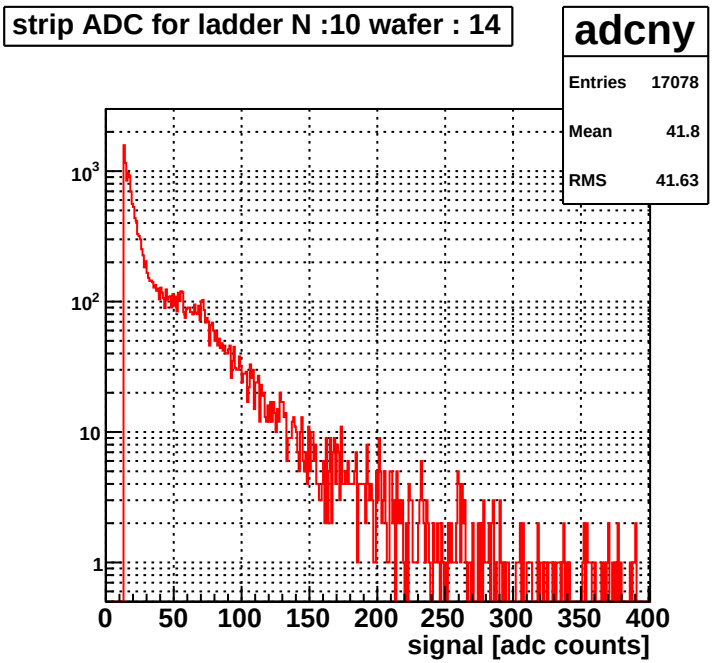

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

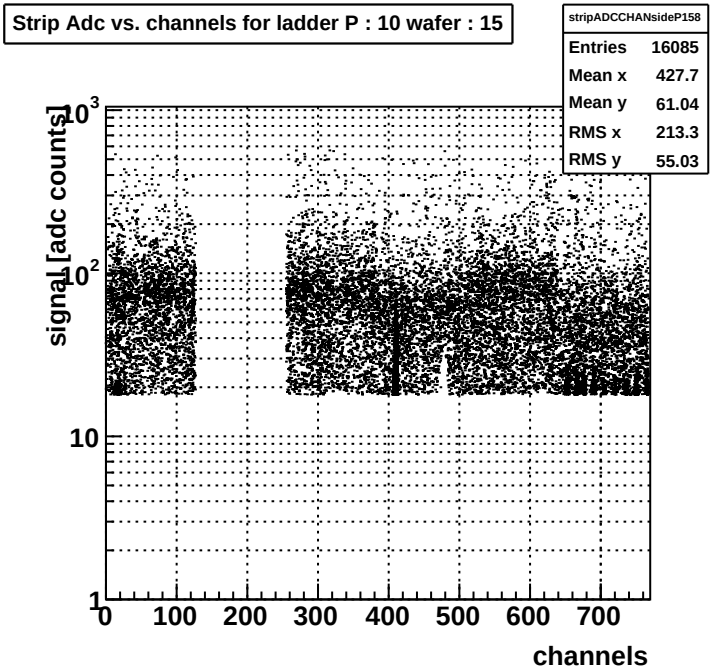

strip ADC for ladder N :10 wafer : 13
adcny
Entries 34026
Mean 33.61
RMS 32.37
signal [adc counts]

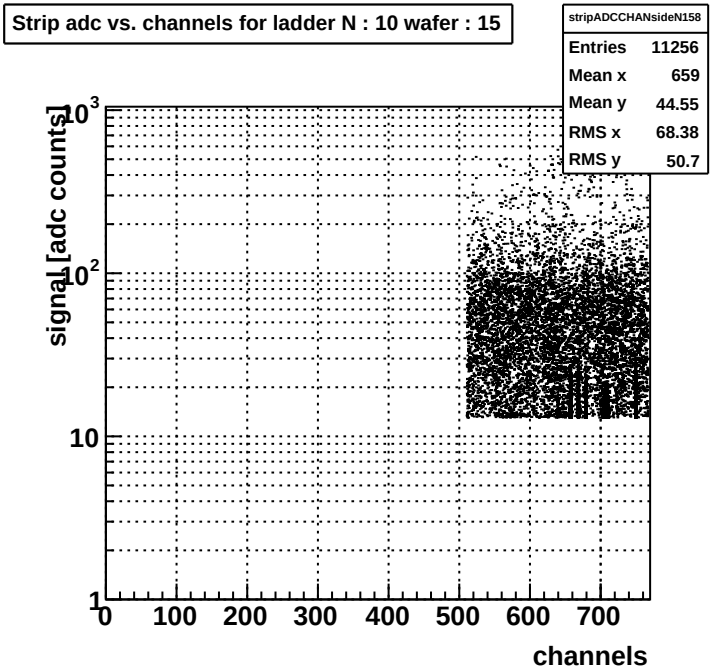

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 16842
Mean x 420
Mean y 53.6
RMS x 203.5
RMS y 50.9
signal [adc counts]
channels

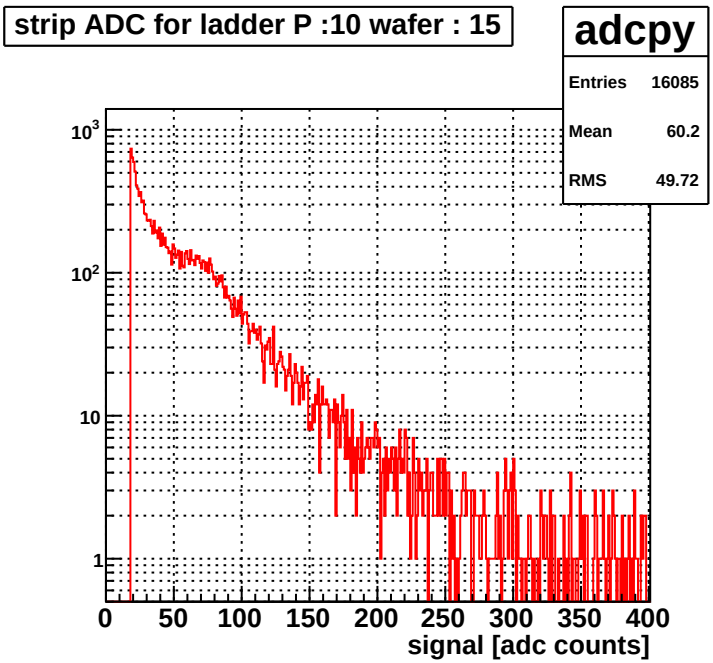

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 17078
Mean x 231.7
Mean y 42.46
RMS x 204.3
RMS y 47.27
signal [adc counts]
channels

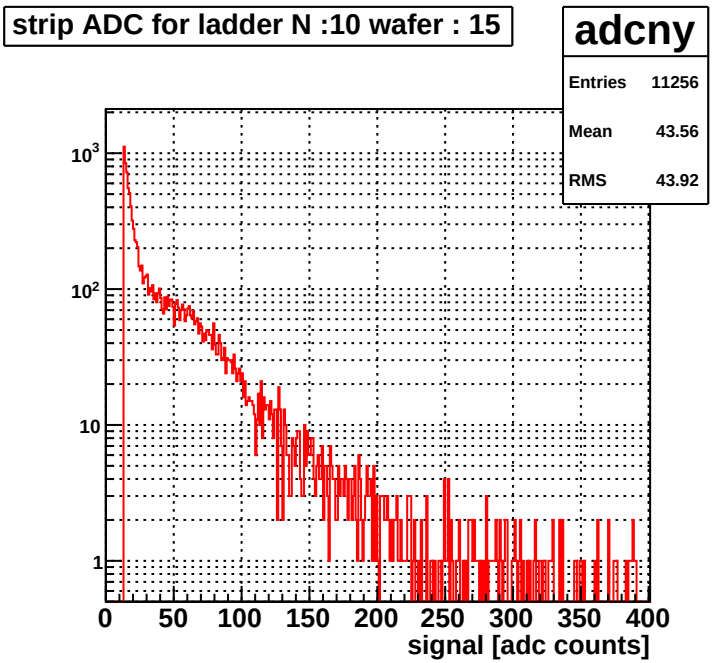

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 16842
Mean 52.98
RMS 46.2
signal [adc counts]

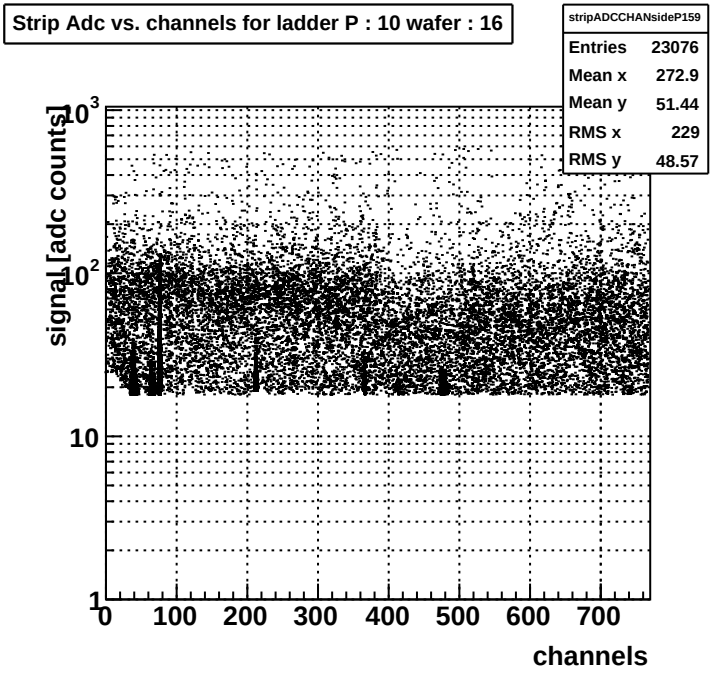

strip ADC for ladder N :10 wafer : 14
adcny
Entries 17078
Mean 41.8
RMS 41.63
signal [adc counts]

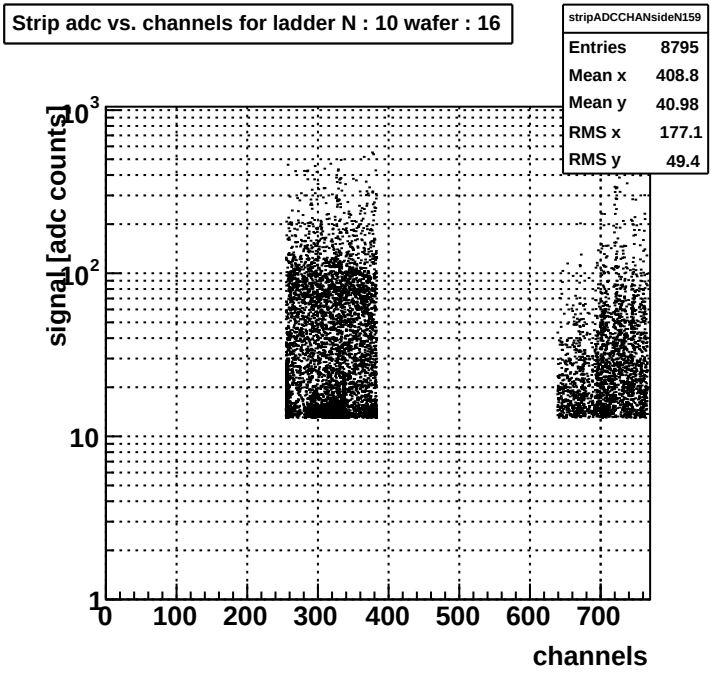

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 16085
Mean x 427.7
Mean y 61.04
RMS x 213.3
RMS y 55.03
signal [adc counts]
channels

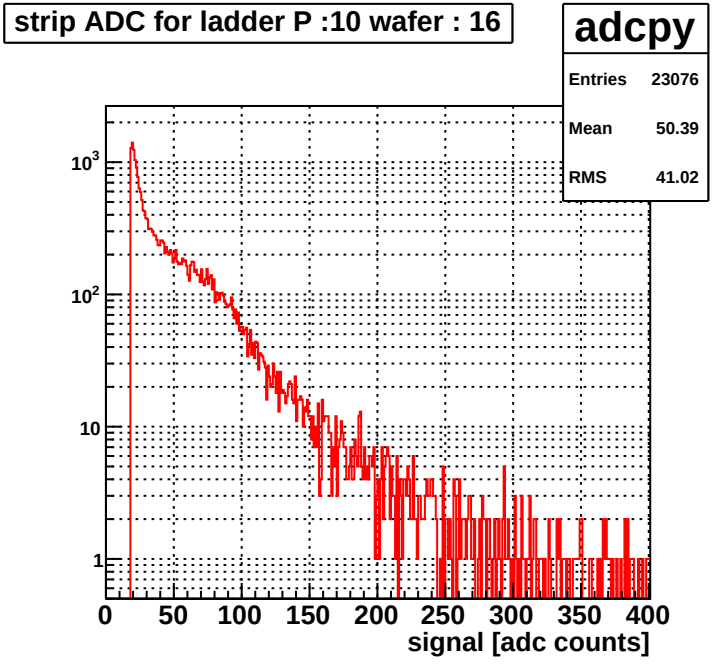

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 11256
Mean x 659
Mean y 44.55
RMS x 68.38
RMS y 50.7
signal [adc counts]
channels

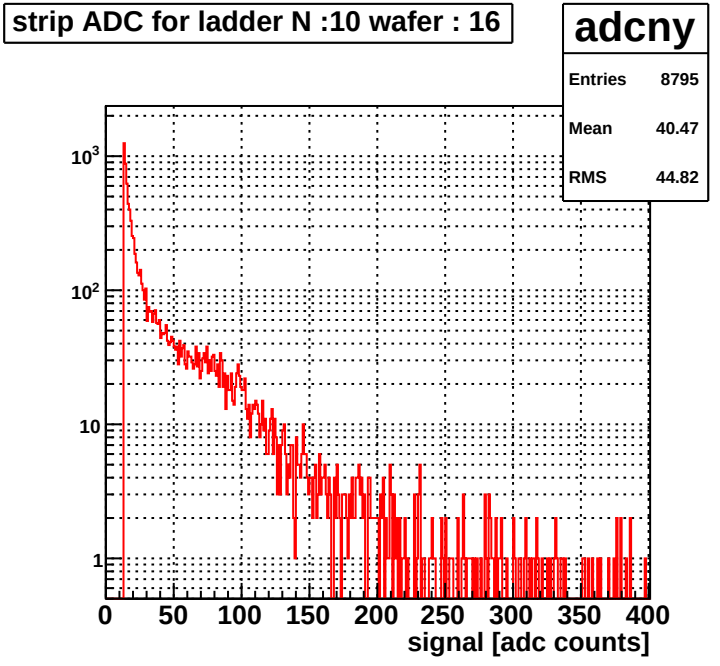

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 16085
Mean 60.2
RMS 49.72
signal [adc counts]

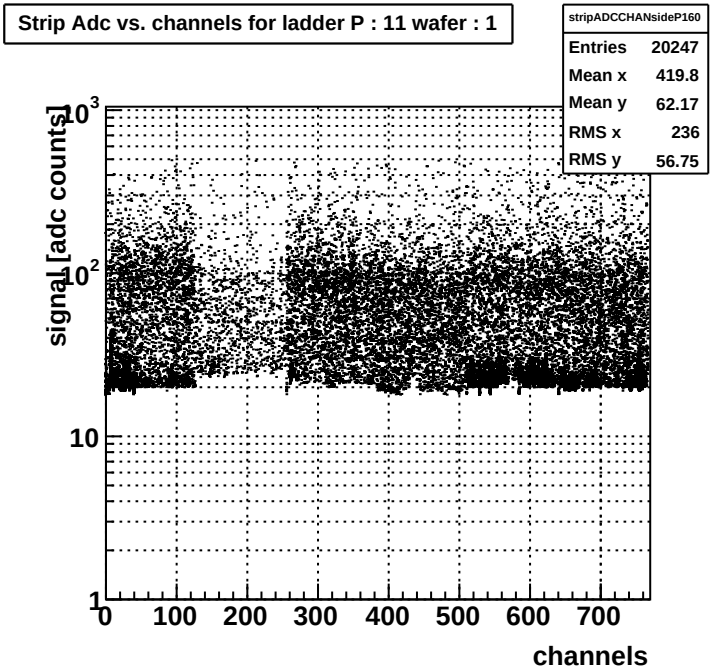

strip ADC for ladder N :10 wafer : 15
adcny
Entries 11256
Mean 43.56
RMS 43.92
signal [adc counts]

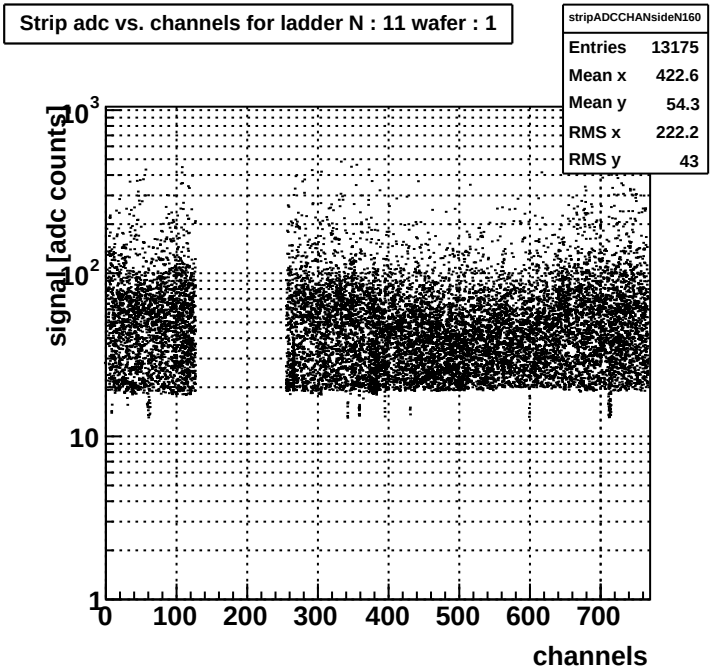

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 23076
Mean x 272.9
Mean y 51.44
RMS x 229
RMS y 48.57
signal [adc counts]
channels

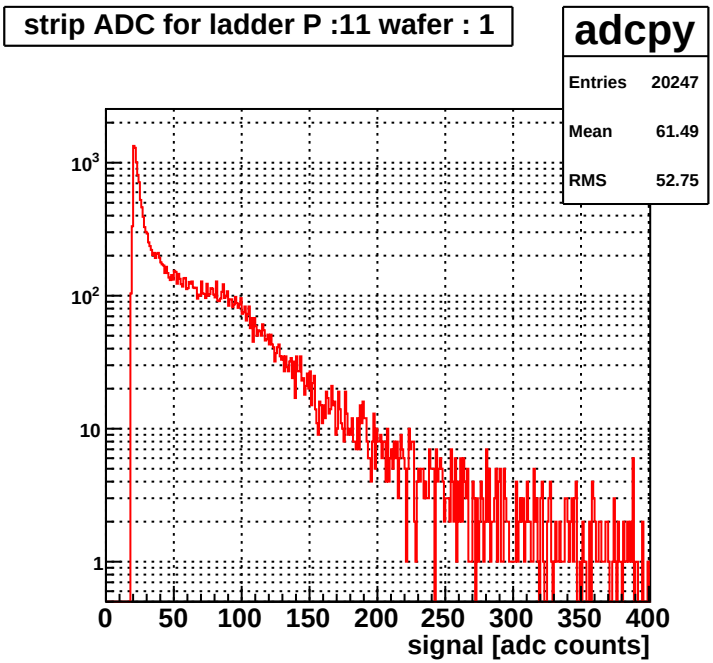

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 8795
Mean x 408.8
Mean y 40.98
RMS x 177.1
RMS y 49.4
signal [adc counts]
channels

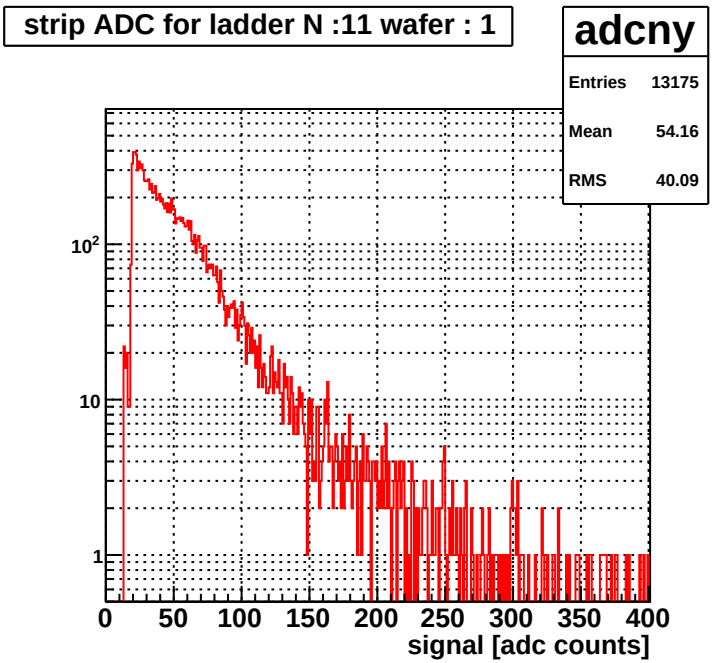

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 23076
Mean 50.39
RMS 41.02
signal [adc counts]

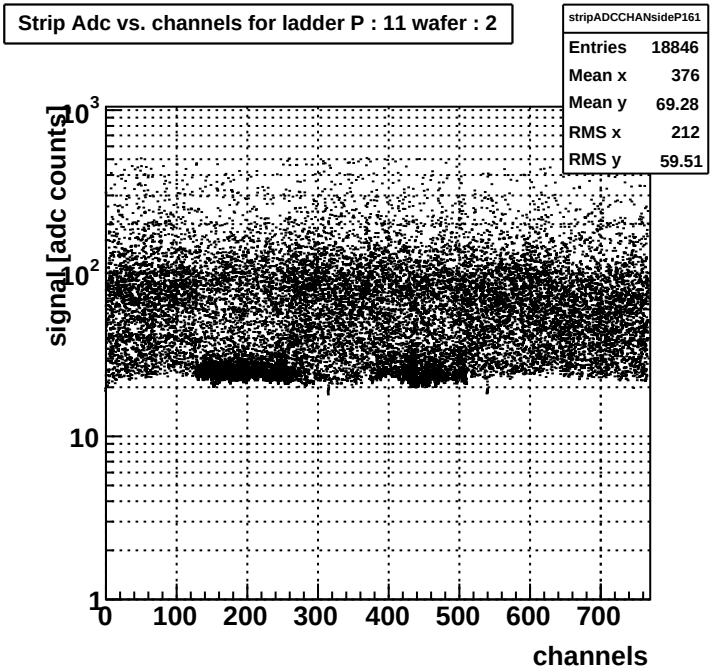

strip ADC for ladder N :10 wafer : 16
adcny
Entries 8795
Mean 40.47
RMS 44.82
signal [adc counts]

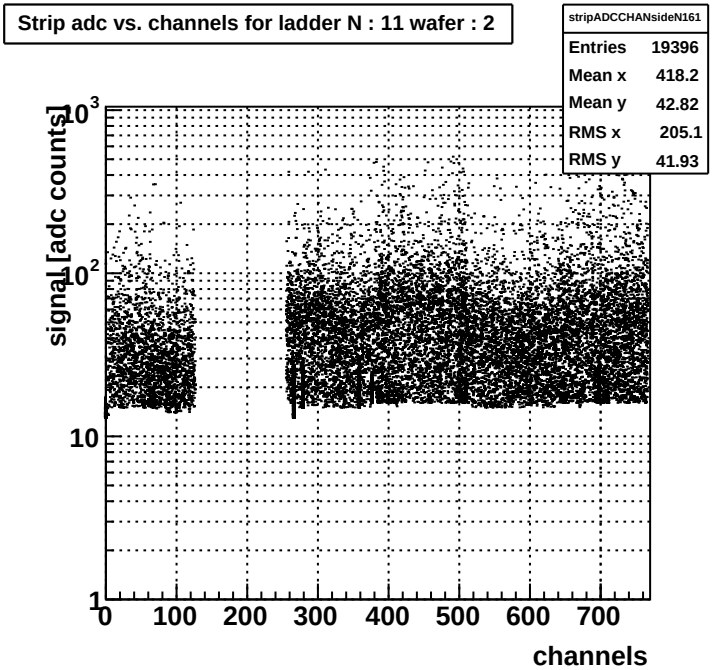

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 20247
Mean x 419.8
Mean y 62.17
RMS x 236
RMS y 56.75
signal [adc counts]
channels

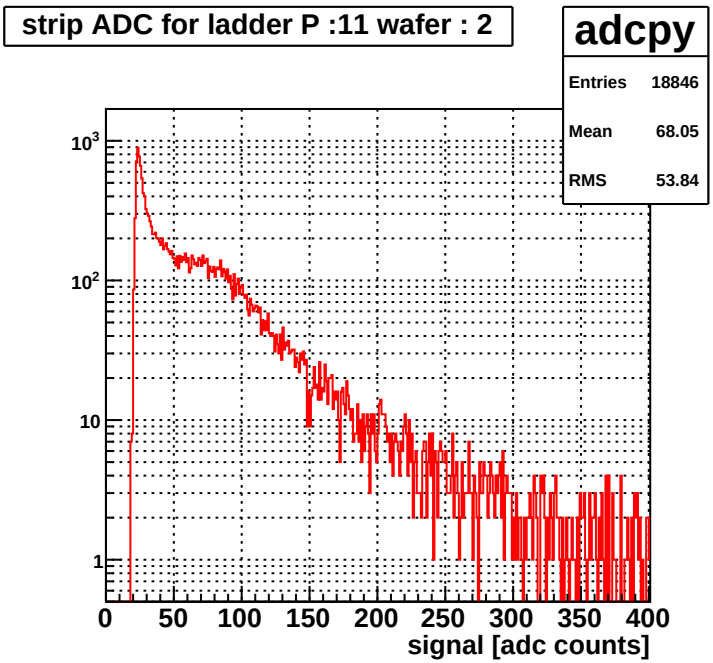

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 13175
Mean x 422.6
Mean y 54.3
RMS x 222.2
RMS y 43
signal [adc counts]
channels

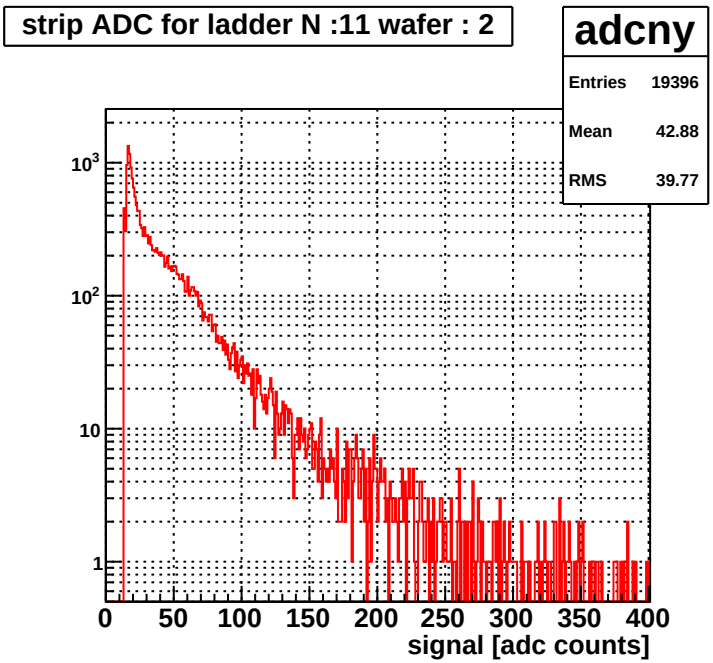

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 20247
Mean 61.49
RMS 52.75
signal [adc counts]

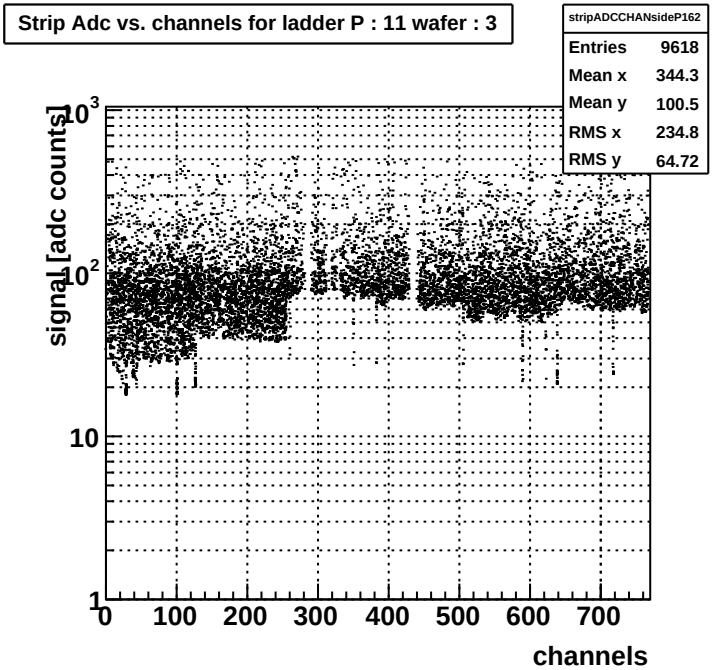

strip ADC for ladder N :11 wafer : 1
adcny
Entries 13175
Mean 54.16
RMS 40.09
signal [adc counts]

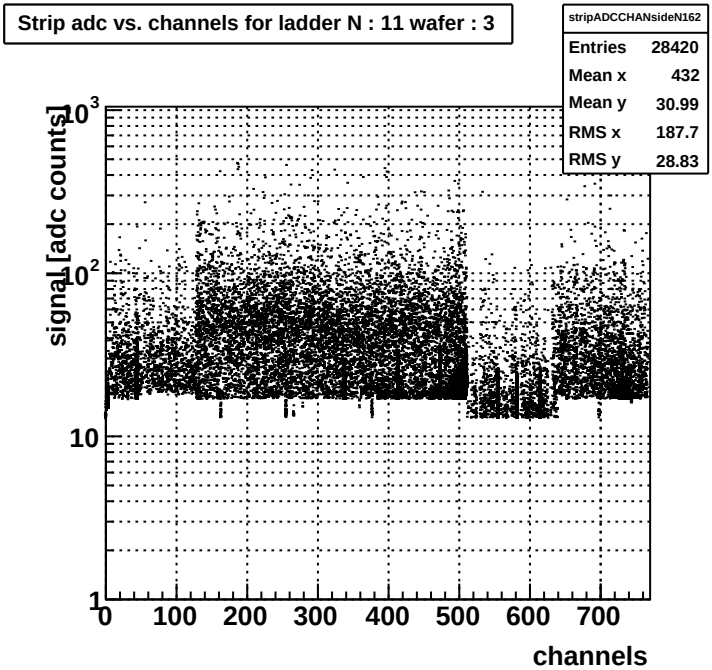

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 18846
Mean x 376
Mean y 69.28
RMS x 212
RMS y 59.51
signal [adc counts]
channels

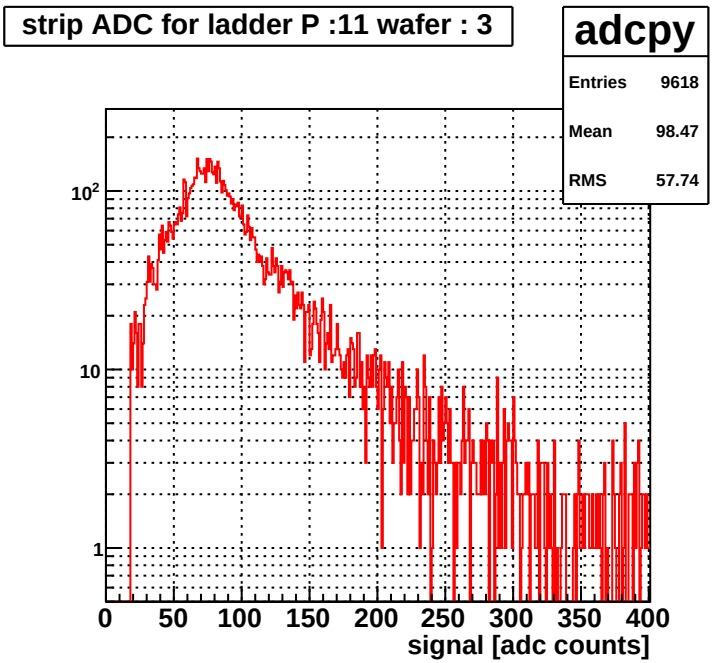

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 19396
Mean x 418.2
Mean y 42.82
RMS x 205.1
RMS y 41.93
signal [adc counts]
channels

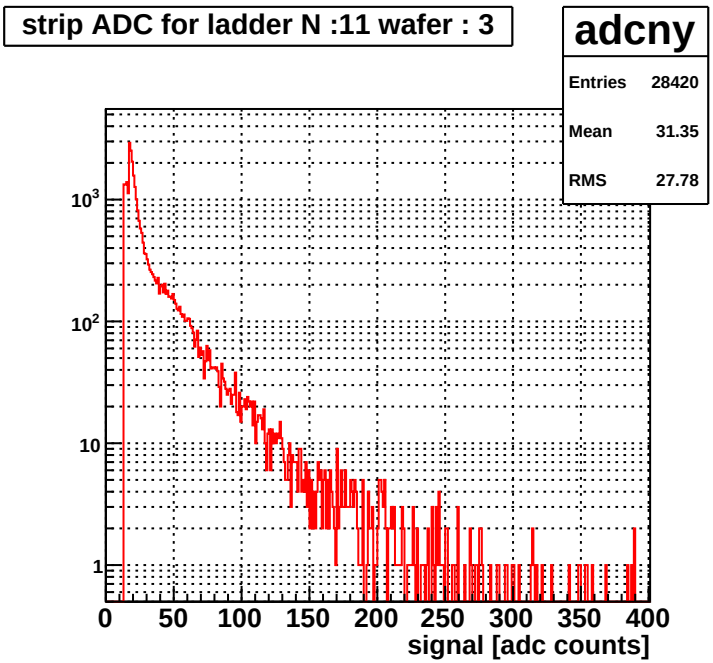

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 18846
Mean 68.05
RMS 53.84
signal [adc counts]

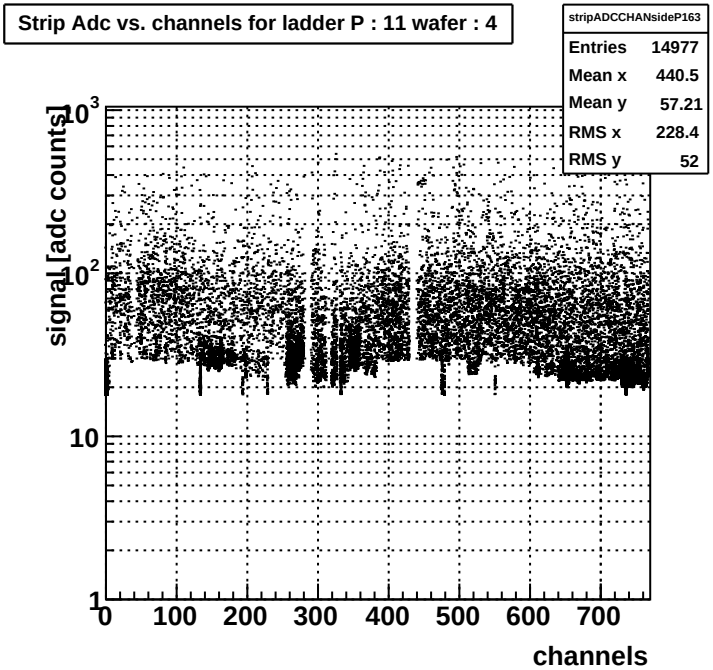

strip ADC for ladder N :11 wafer : 2
adcny
Entries 19396
Mean 42.88
RMS 39.77
signal [adc counts]

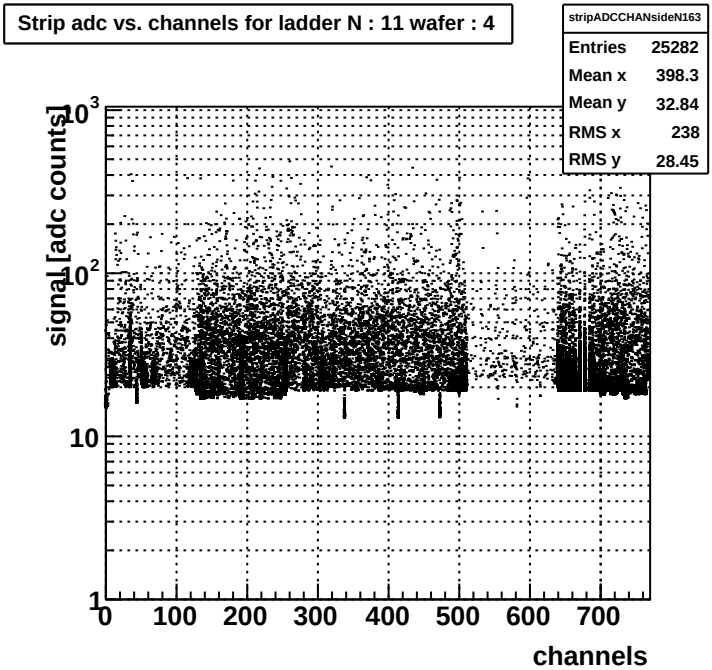

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 9618
Mean x 344.3
Mean y 100.5
RMS x 234.8
RMS y 64.72
signal [adc counts]
channels

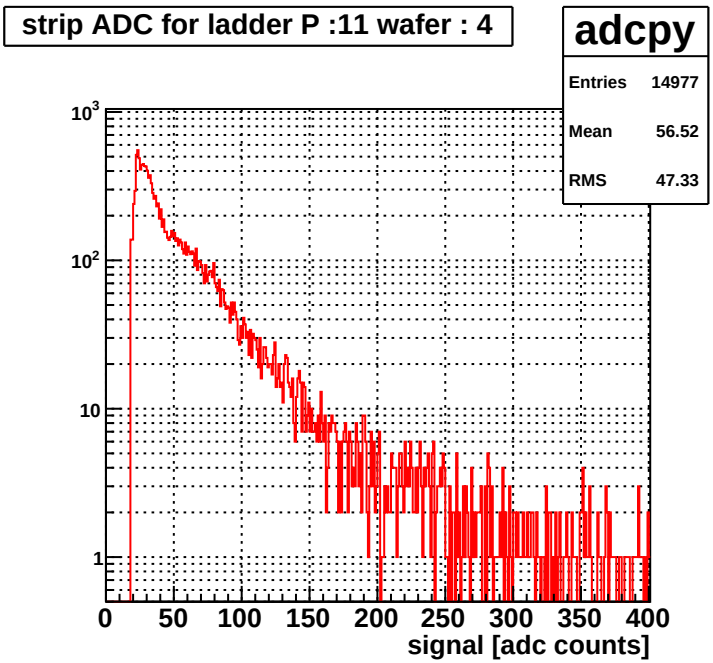

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 28420
Mean x 432
Mean y 30.99
RMS x 187.7
RMS y 28.83
signal [adc counts]
channels

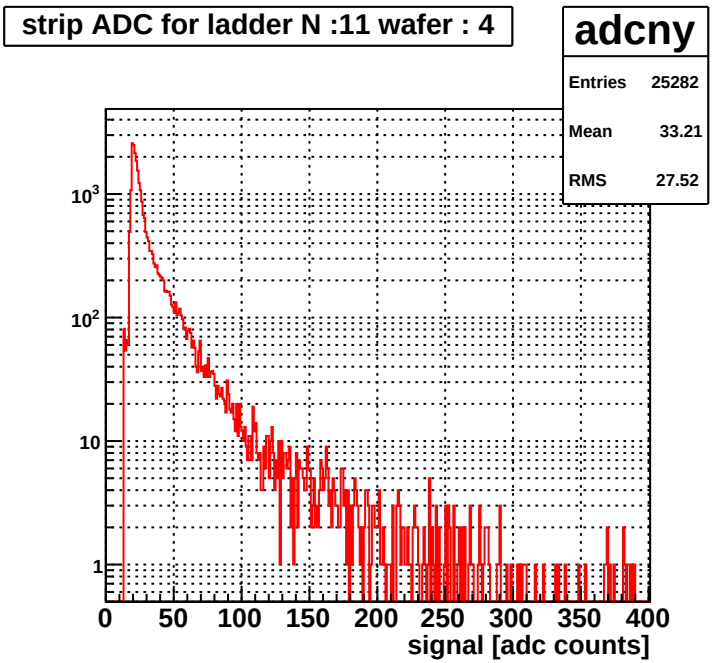

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 9618
Mean 98.47
RMS 57.74
signal [adc counts]

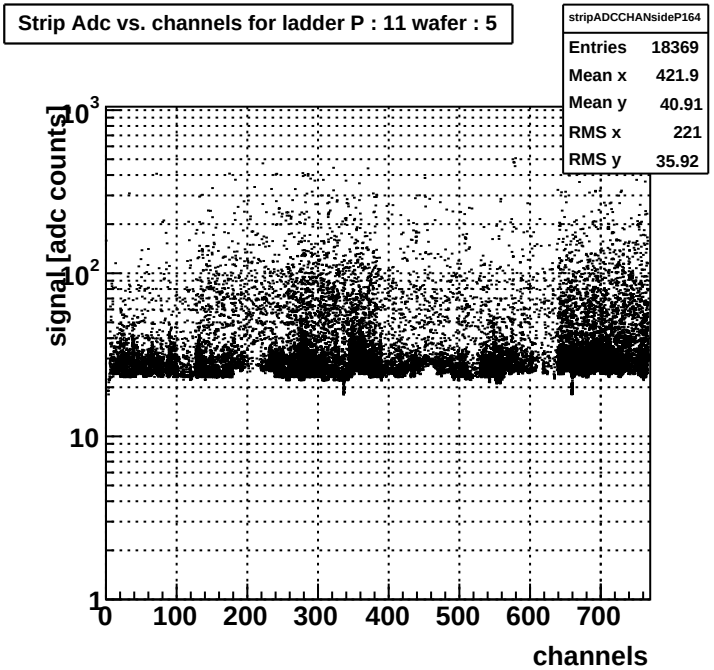

strip ADC for ladder N :11 wafer : 3
adcny
Entries 28420
Mean 31.35
RMS 27.78
signal [adc counts]

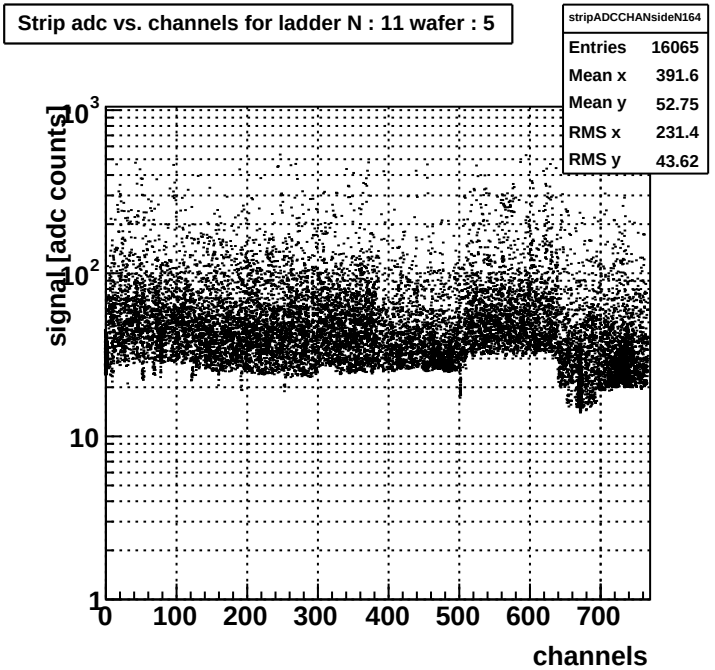

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 14977
Mean x 440.5
Mean y 57.21
RMS x 228.4
RMS y 52
signal [adc counts]
channels

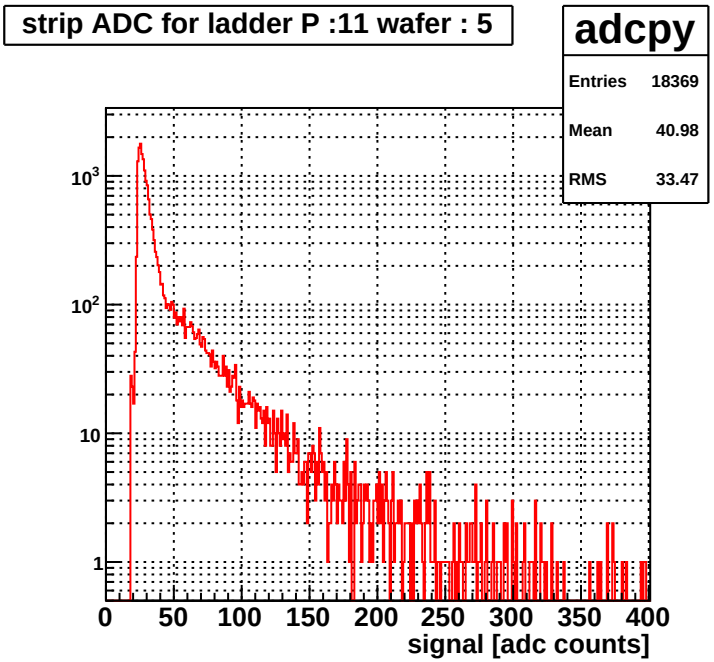

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 25282
Mean x 398.3
Mean y 32.84
RMS x 238
RMS y 28.45
signal [adc counts]
channels

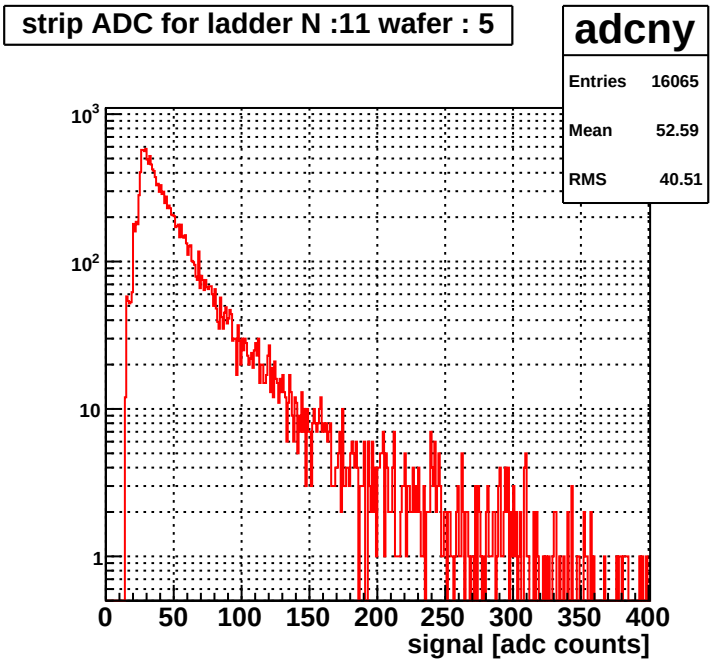

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 14977
Mean 56.52
RMS 47.33
signal [adc counts]

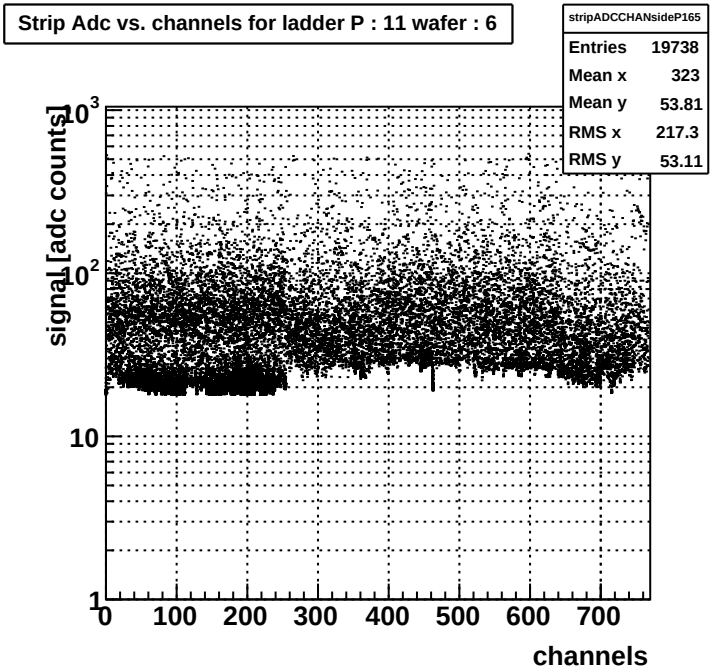

strip ADC for ladder N :11 wafer : 4
adcny
Entries 25282
Mean 33.21
RMS 27.52
signal [adc counts]

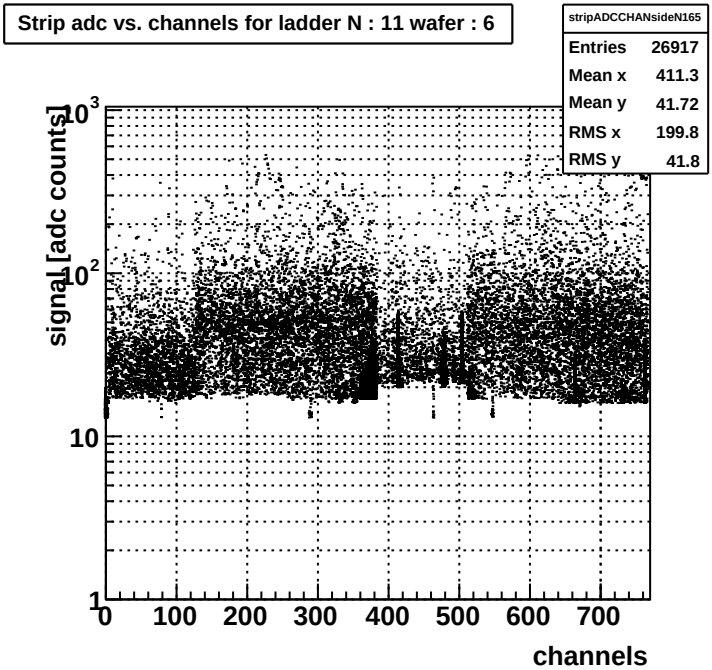

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 18369
Mean x 421.9
Mean y 40.91
RMS x 221
RMS y 35.92
signal [adc counts]
channels

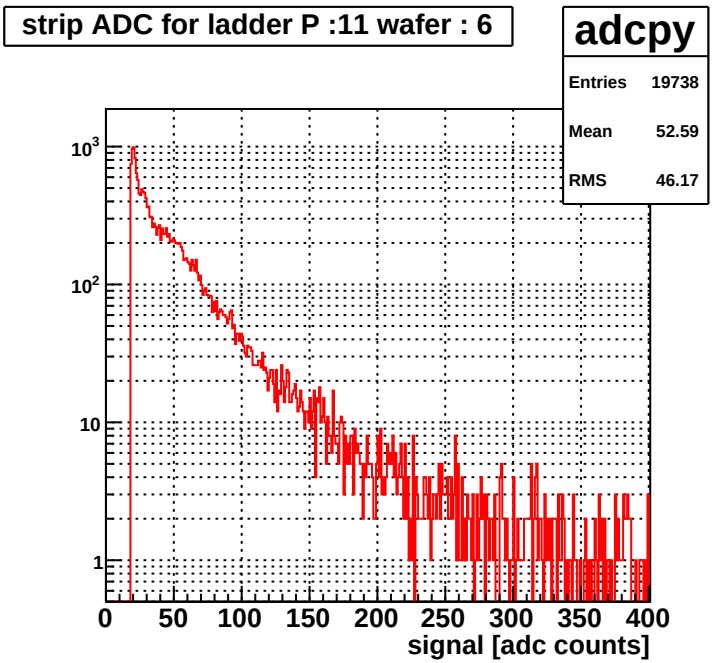

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 16065
Mean x 391.6
Mean y 52.75
RMS x 231.4
RMS y 43.62
signal [adc counts]
channels

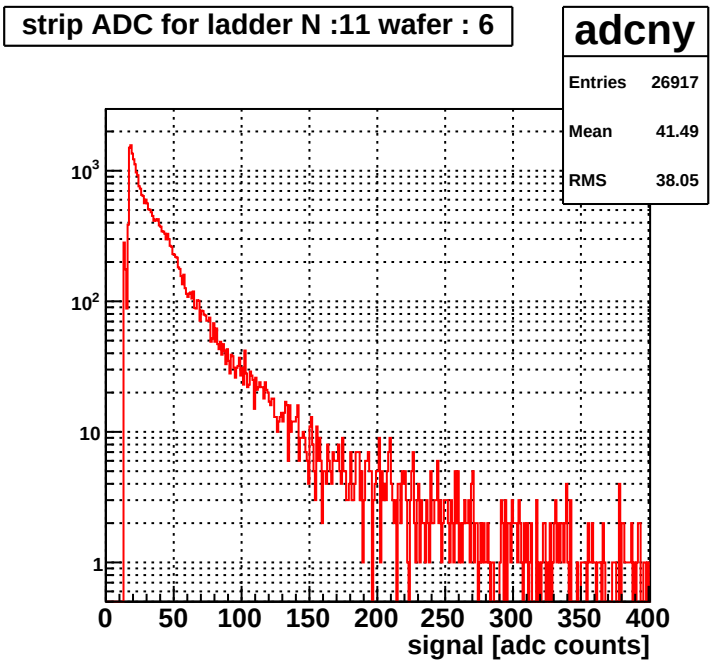

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 18369
Mean 40.98
RMS 33.47
signal [adc counts]

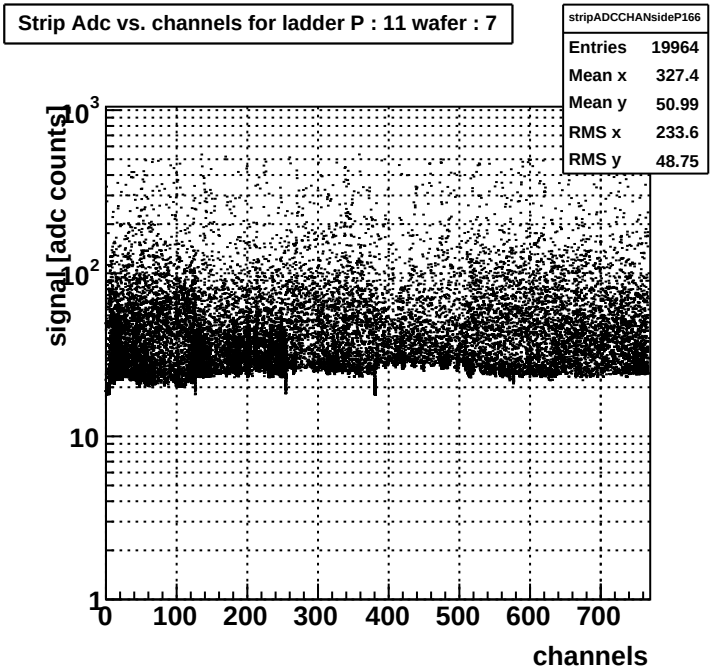

strip ADC for ladder N :11 wafer : 5
adcny
Entries 16065
Mean 52.59
RMS 40.51
signal [adc counts]

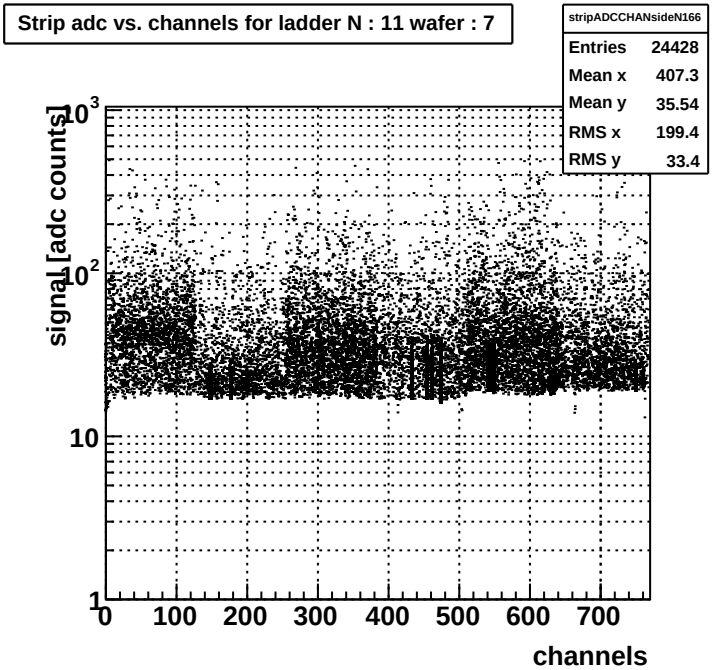

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 19738
Mean x 323
Mean y 53.81
RMS x 217.3
RMS y 53.11
signal [adc counts]
channels

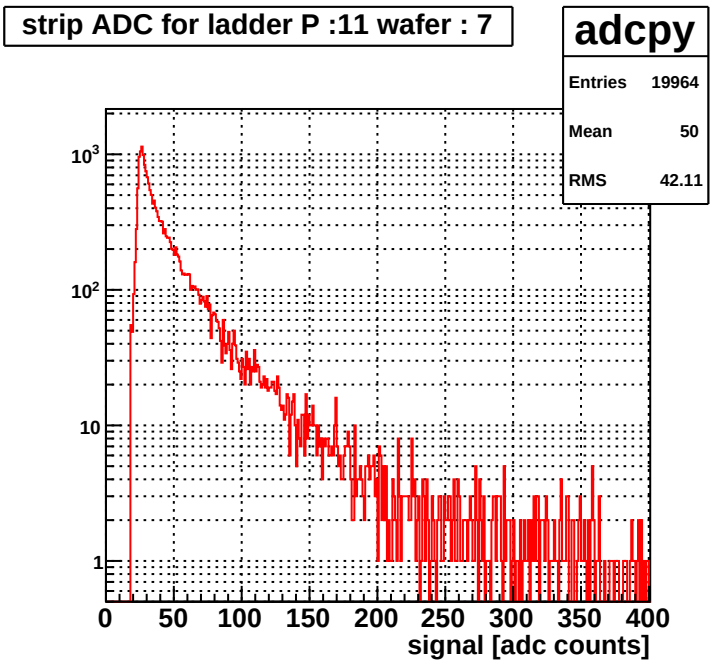

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 26917
Mean x 411.3
Mean y 41.72
RMS x 199.8
RMS y 41.8
signal [adc counts]
channels

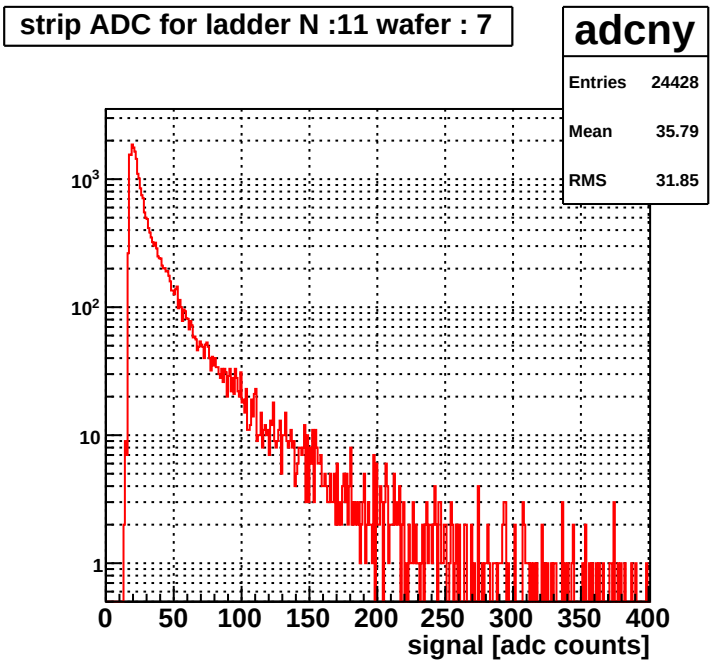

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 19738
Mean 52.59
RMS 46.17
signal [adc counts]

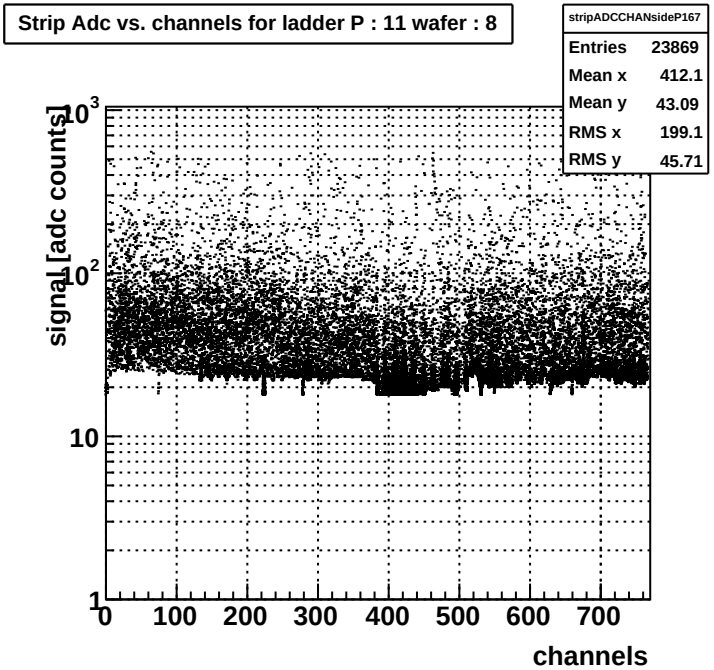

strip ADC for ladder N :11 wafer : 6
adcny
Entries 26917
Mean 41.49
RMS 38.05
signal [adc counts]

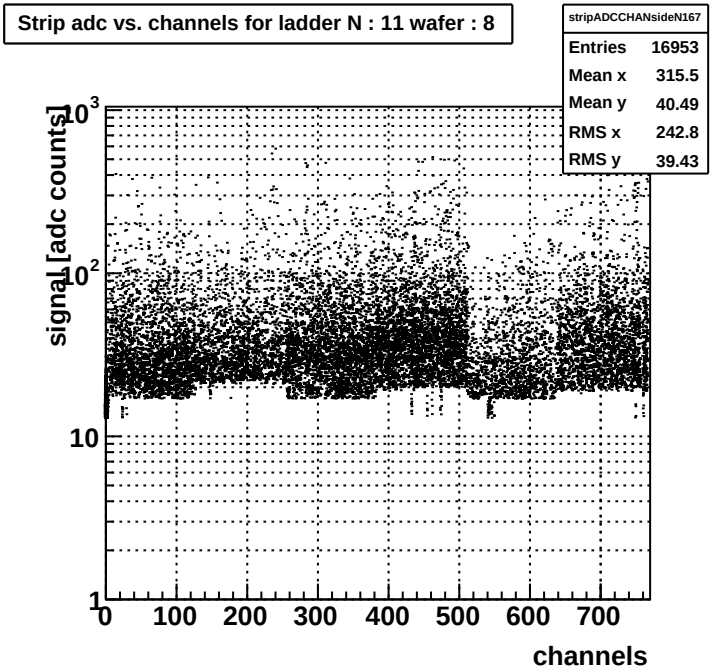

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 19964
Mean x 327.4
Mean y 50.99
RMS x 233.6
RMS y 48.75
signal [adc counts]
channels

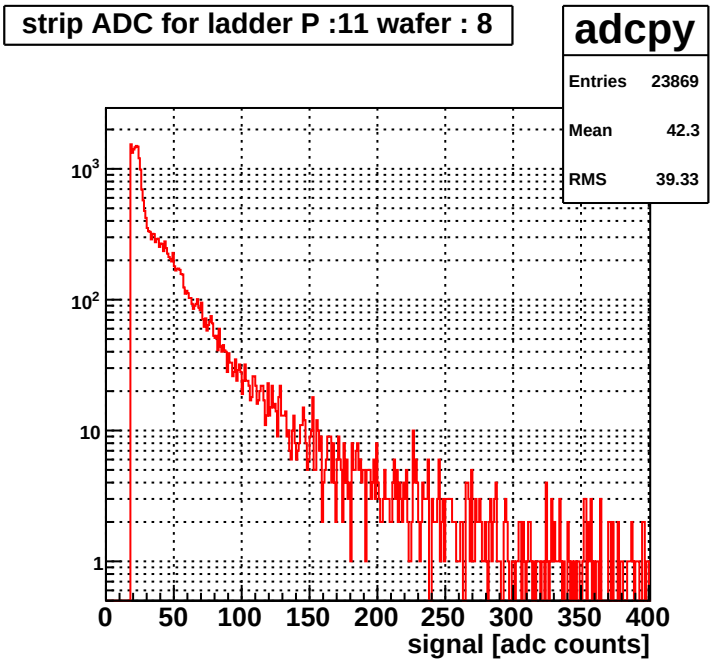

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 24428
Mean x 407.3
Mean y 35.54
RMS x 199.4
RMS y 33.4
signal [adc counts]
channels

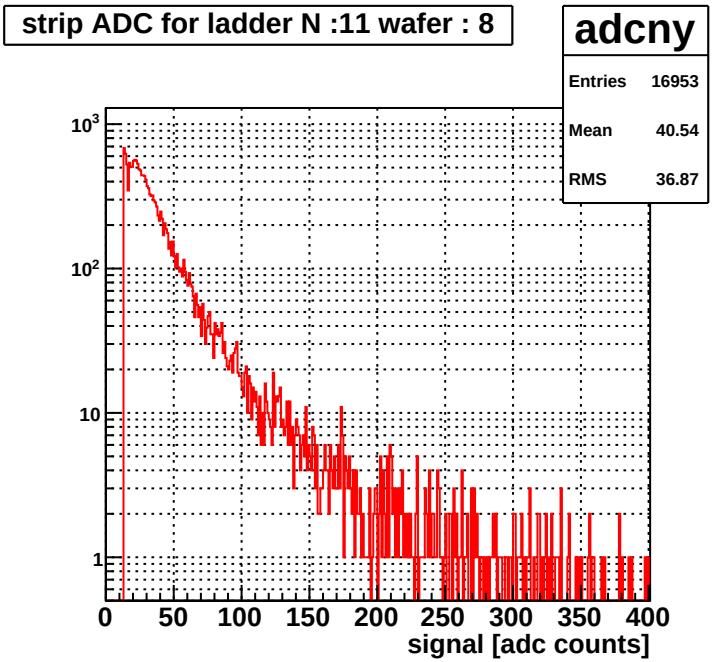

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 19964
Mean 50
RMS 42.11
signal [adc counts]

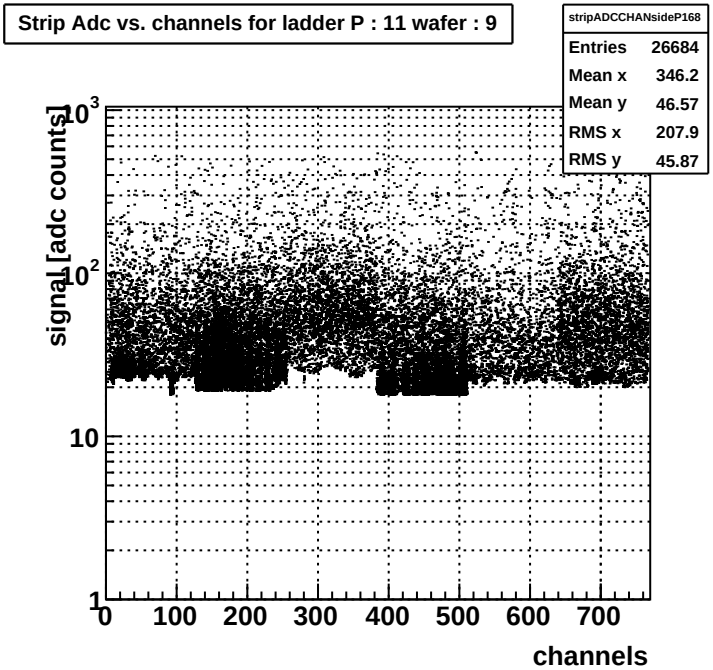

strip ADC for ladder N :11 wafer : 7
adcny
Entries 24428
Mean 35.79
RMS 31.85
signal [adc counts]

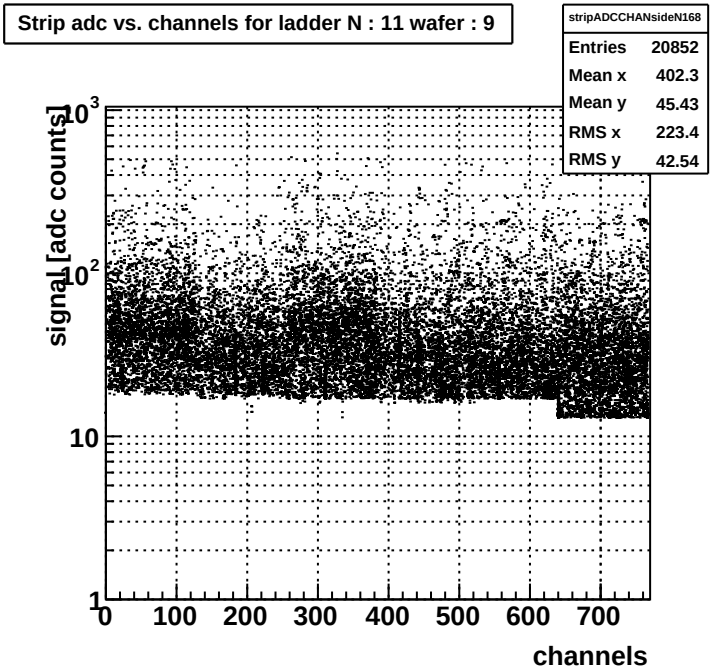

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 23869
Mean x 412.1
Mean y 43.09
RMS x 199.1
RMS y 45.71
signal [adc counts]
channels

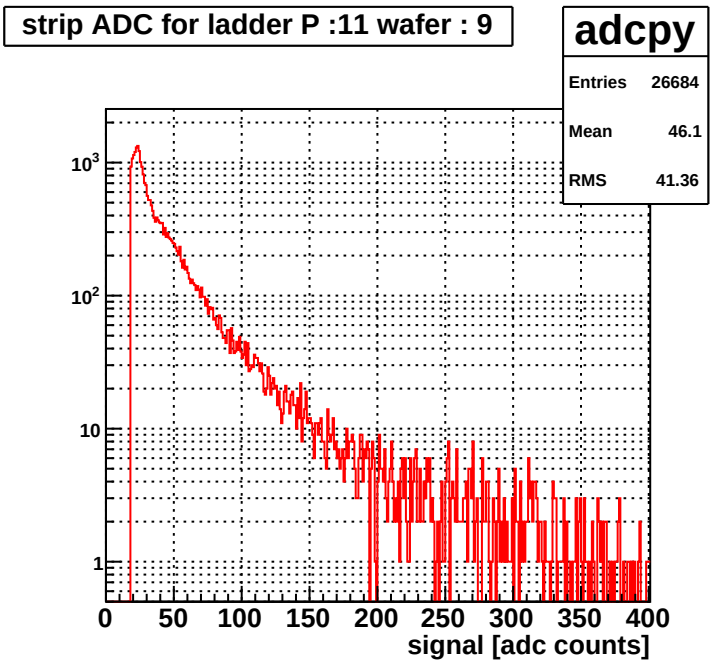

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 16953
Mean x 315.5
Mean y 40.49
RMS x 242.8
RMS y 39.43
signal [adc counts]
channels

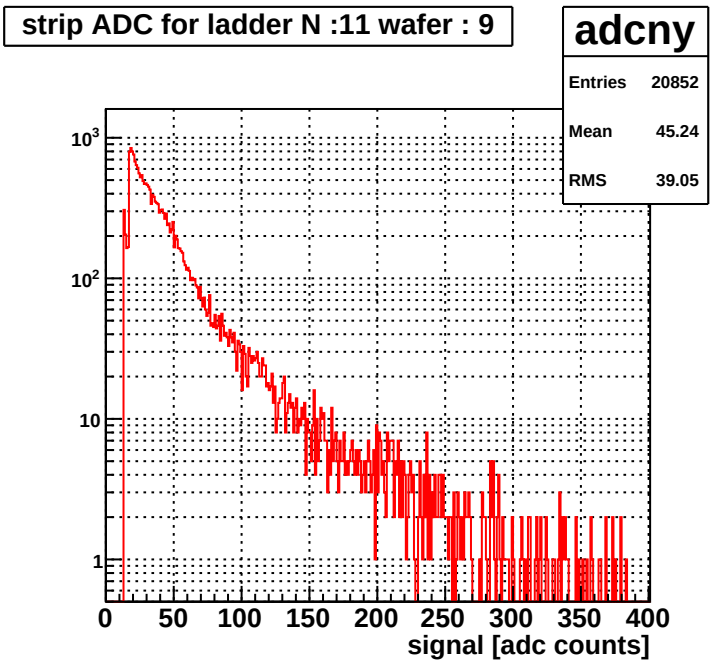

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 23869
Mean 42.3
RMS 39.33
signal [adc counts]

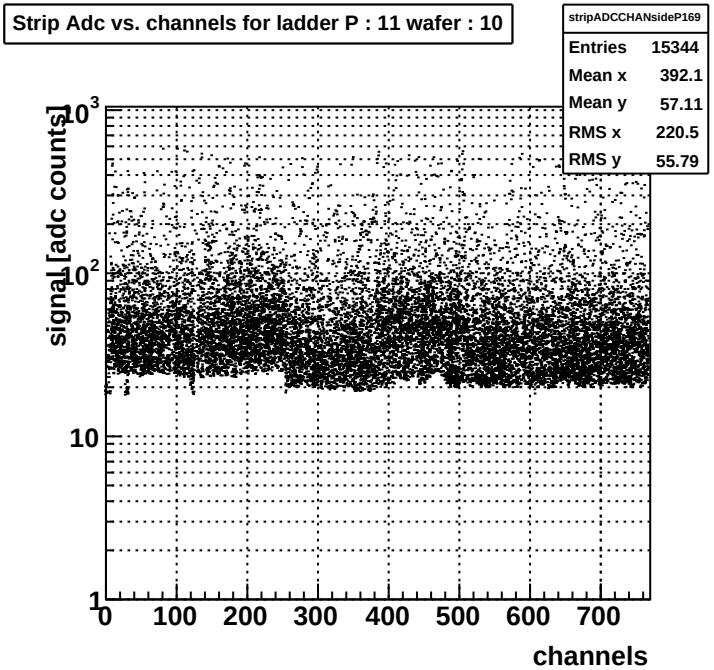

strip ADC for ladder N :11 wafer : 8
adcny
Entries 16953
Mean 40.54
RMS 36.87
signal [adc counts]

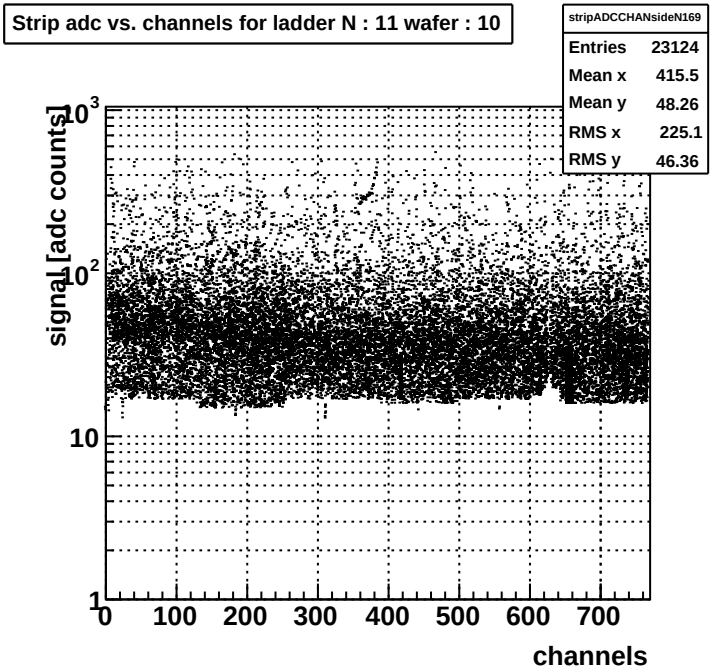

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 26684
Mean x 346.2
Mean y 46.57
RMS x 207.9
RMS y 45.87
signal [adc counts]
channels

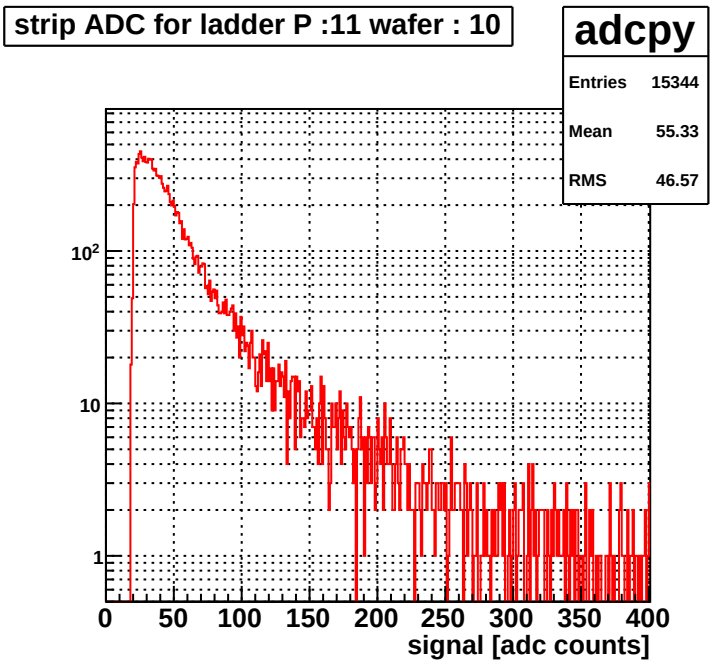

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 20852
Mean x 402.3
Mean y 45.43
RMS x 223.4
RMS y 42.54
signal [adc counts]
channels

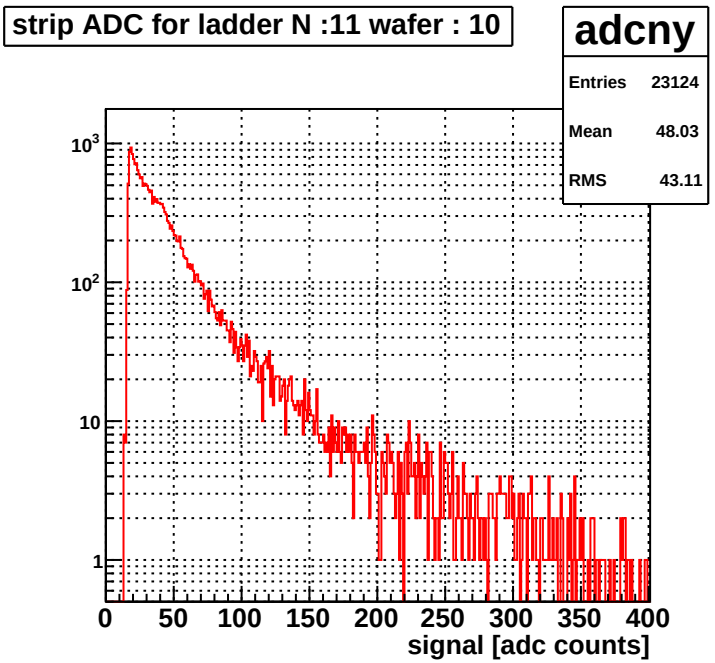

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 26684
Mean 46.1
RMS 41.36
signal [adc counts]

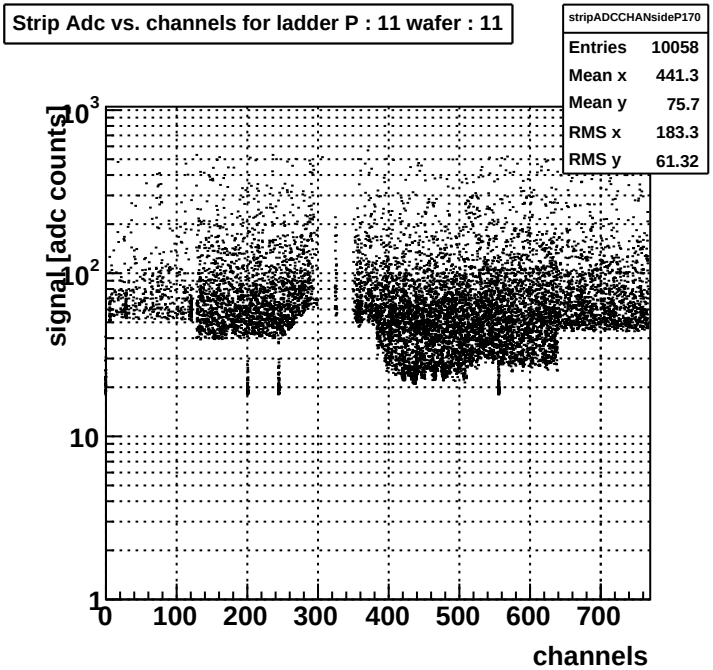

strip ADC for ladder N :11 wafer : 9
adcny
Entries 20852
Mean 45.24
RMS 39.05
signal [adc counts]

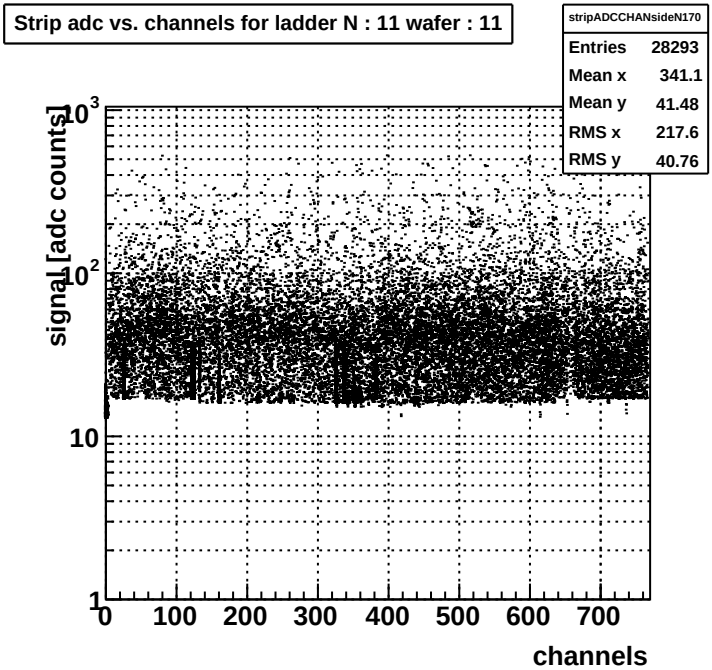

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 15344
Mean x 392.1
Mean y 57.11
RMS x 220.5
RMS y 55.79
signal [adc counts]
channels

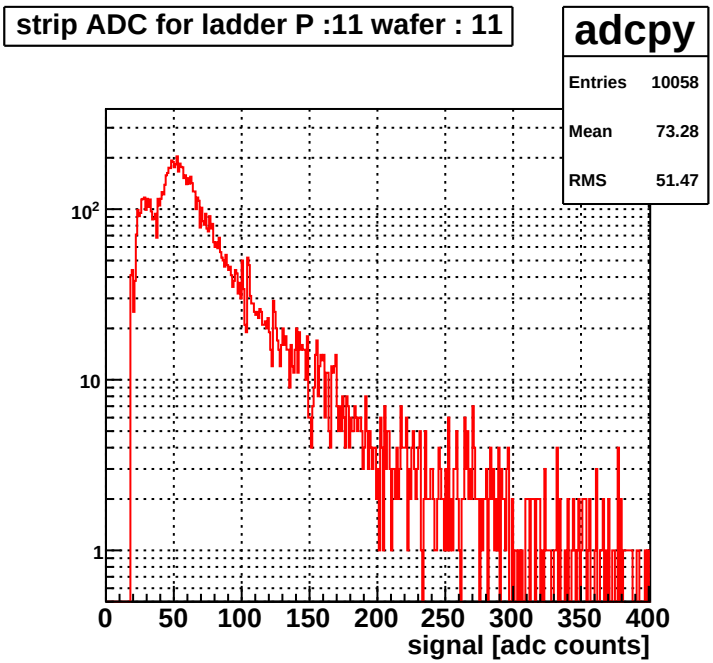

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 23124
Mean x 415.5
Mean y 48.26
RMS x 225.1
RMS y 46.36
signal [adc counts]
channels

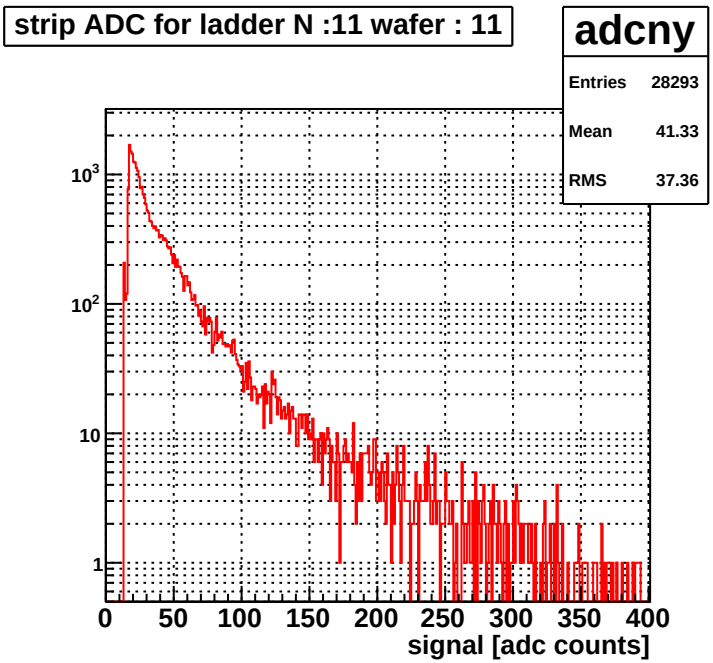

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 15344
Mean 55.33
RMS 46.57
signal [adc counts]

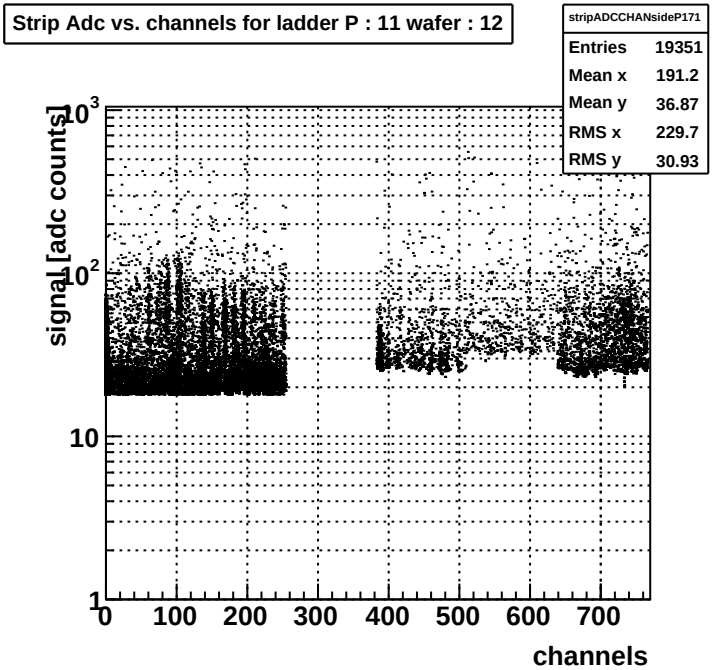

strip ADC for ladder N :11 wafer : 10
adcny
Entries 23124
Mean 48.03
RMS 43.11
signal [adc counts]

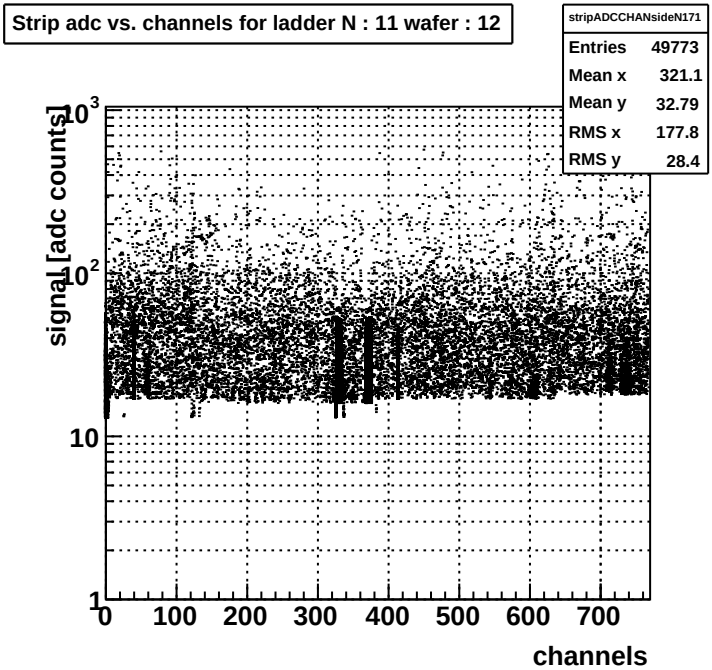

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 10058
Mean x 441.3
Mean y 75.7
RMS x 183.3
RMS y 61.32
signal [adc counts]
channels

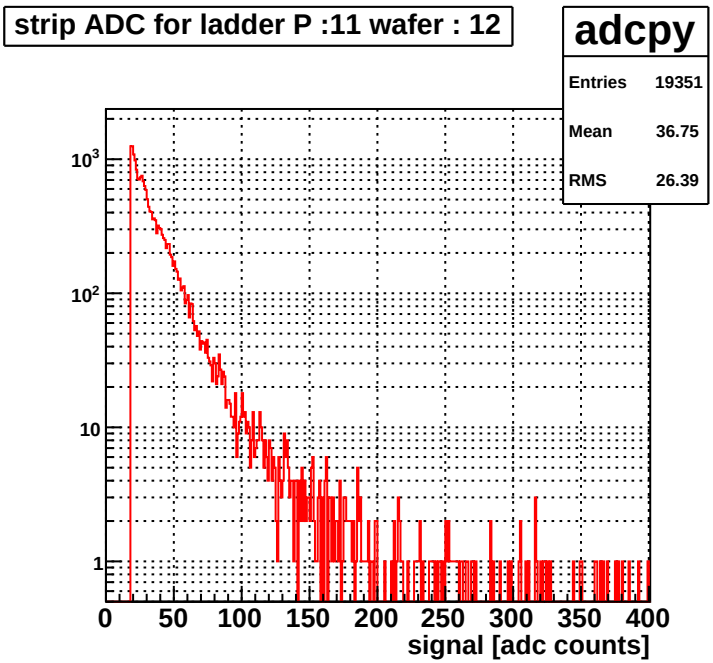

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 28293
Mean x 341.1
Mean y 41.48
RMS x 217.6
RMS y 40.76
signal [adc counts]
channels

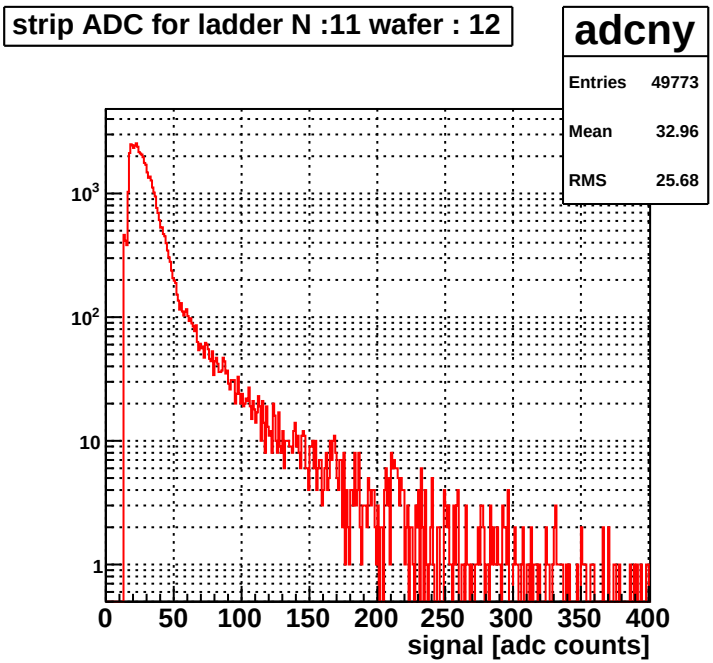

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 10058
Mean 73.28
RMS 51.47
signal [adc counts]

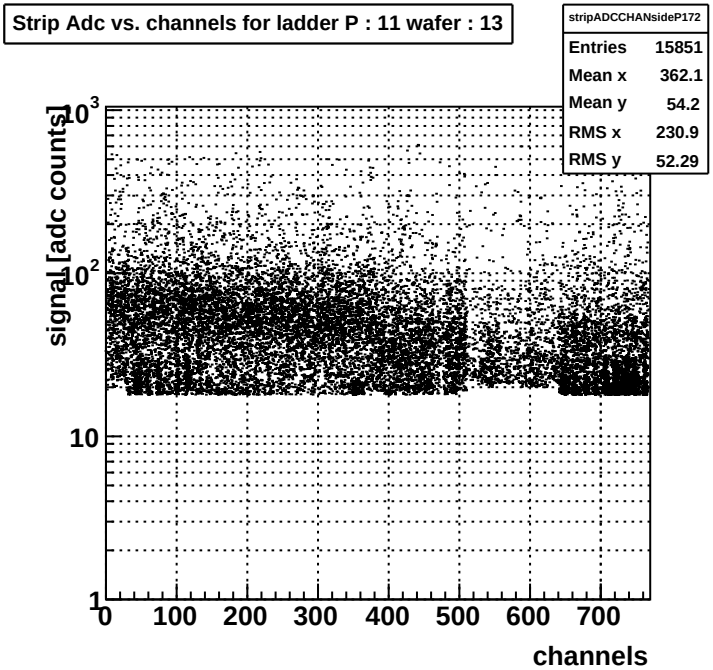

strip ADC for ladder N :11 wafer : 11
adcny
Entries 28293
Mean 41.33
RMS 37.36
signal [adc counts]

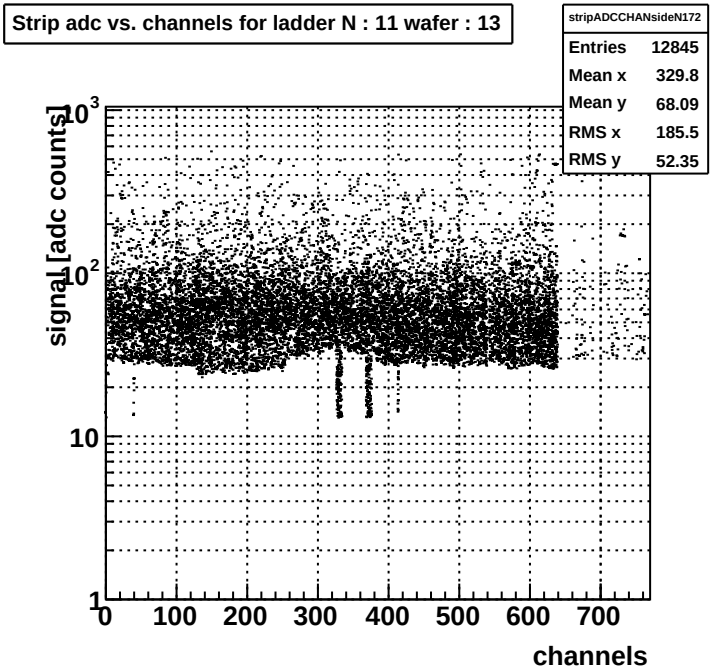

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 19351
Mean x 191.2
Mean y 36.87
RMS x 229.7
RMS y 30.93
signal [adc counts]
channels

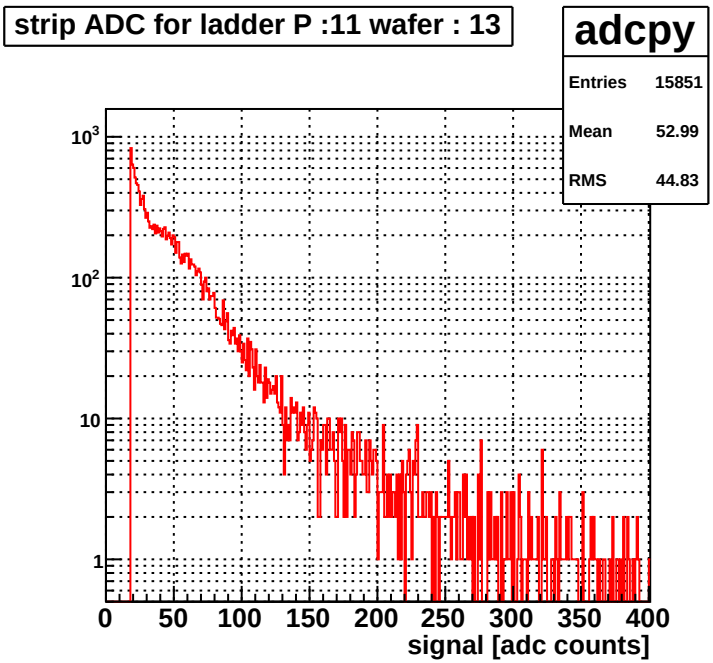

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 49773
Mean x 321.1
Mean y 32.79
RMS x 177.8
RMS y 28.4
signal [adc counts]
channels

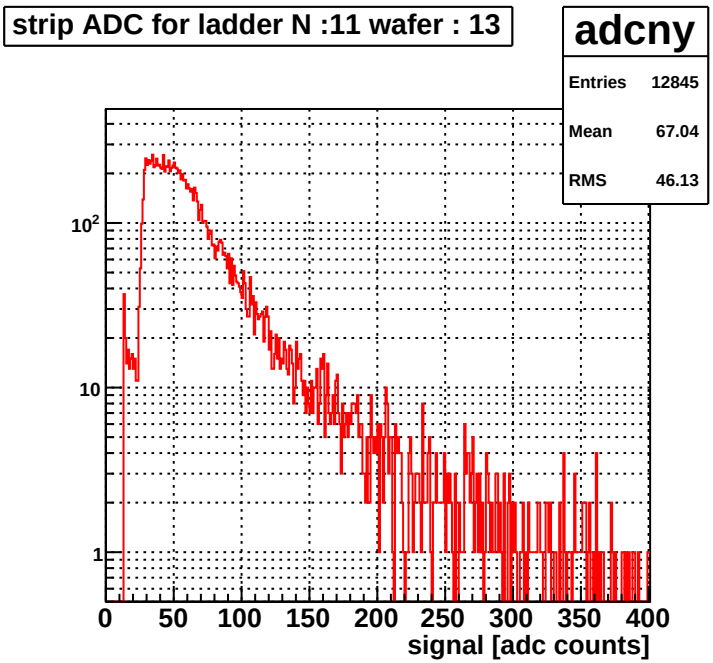

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 19351
Mean 36.75
RMS 26.39
signal [adc counts]

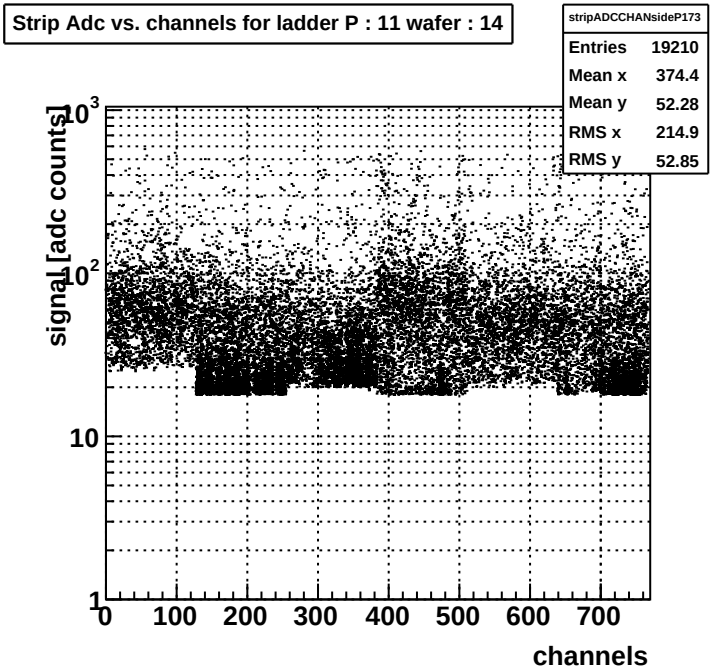

strip ADC for ladder N :11 wafer : 12
adcny
Entries 49773
Mean 32.96
RMS 25.68
signal [adc counts]

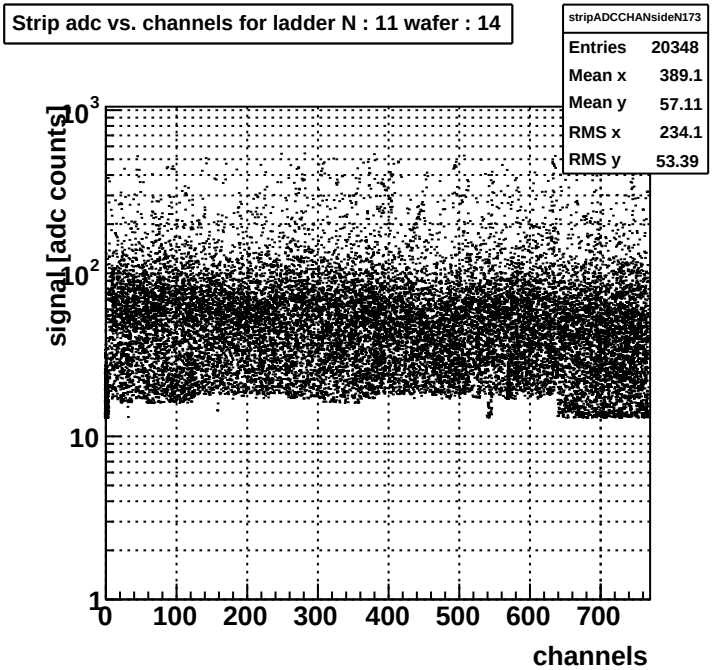

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 15851
Mean x 362.1
Mean y 54.2
RMS x 230.9
RMS y 52.29
signal [adc counts]
channels

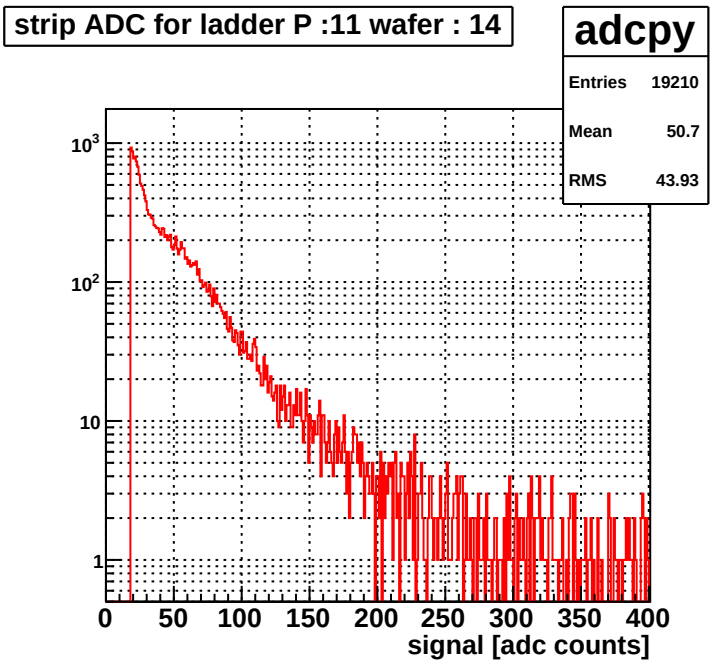

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 12845
Mean x 329.8
Mean y 68.09
RMS x 185.5
RMS y 52.35
signal [adc counts]
channels

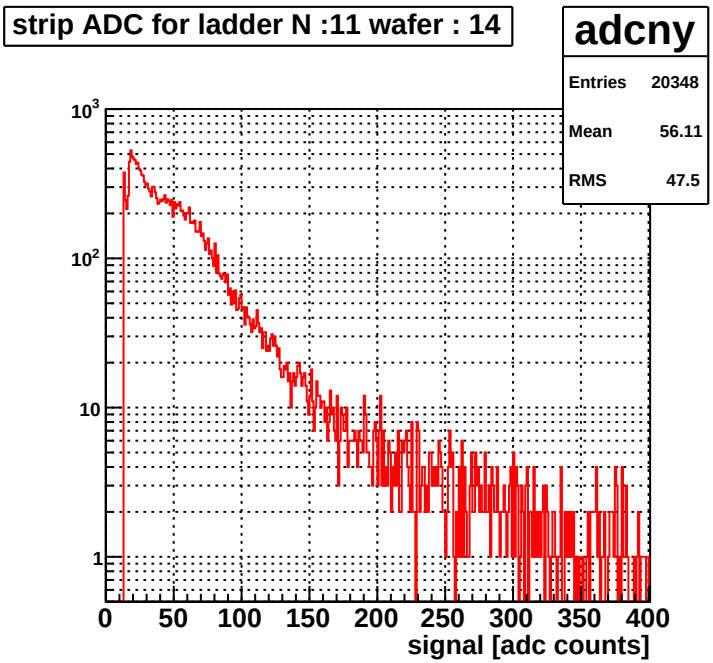

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 15851
Mean 52.99
RMS 44.83
signal [adc counts]

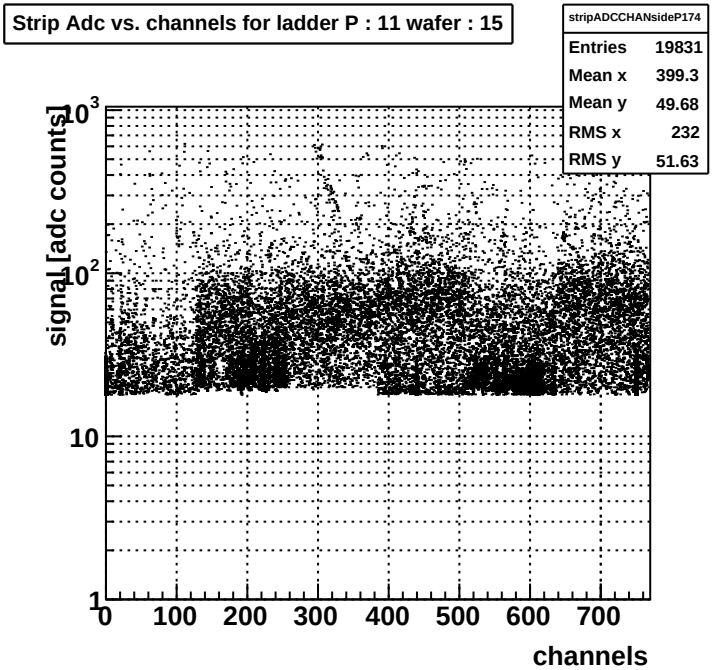

strip ADC for ladder N :11 wafer : 13
adcny
Entries 12845
Mean 67.04
RMS 46.13
signal [adc counts]

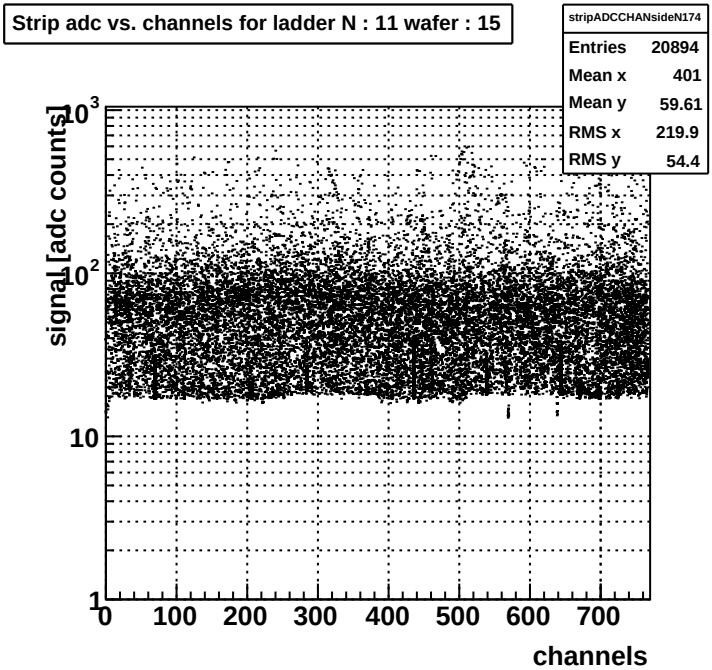

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 19210
Mean x 374.4
Mean y 52.28
RMS x 214.9
RMS y 52.85
signal [adc counts]
channels

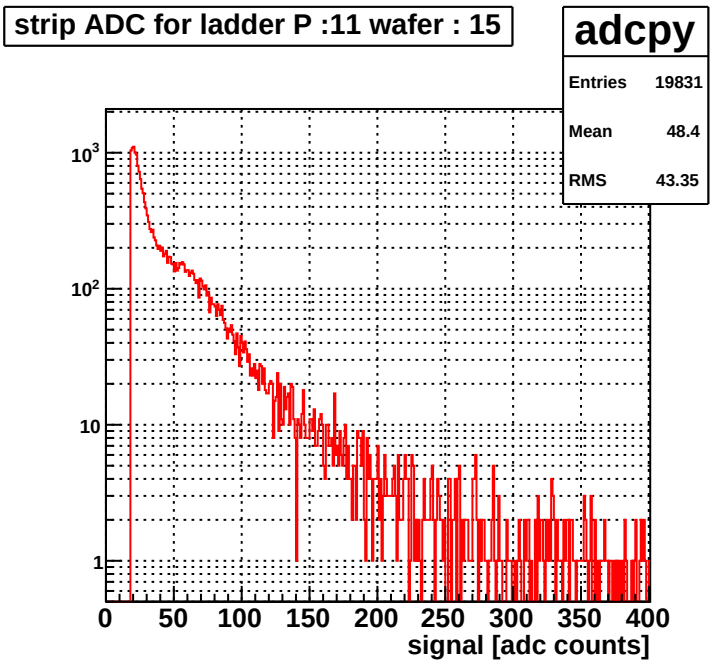

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 20348
Mean x 389.1
Mean y 57.11
RMS x 234.1
RMS y 53.39
signal [adc counts]
channels

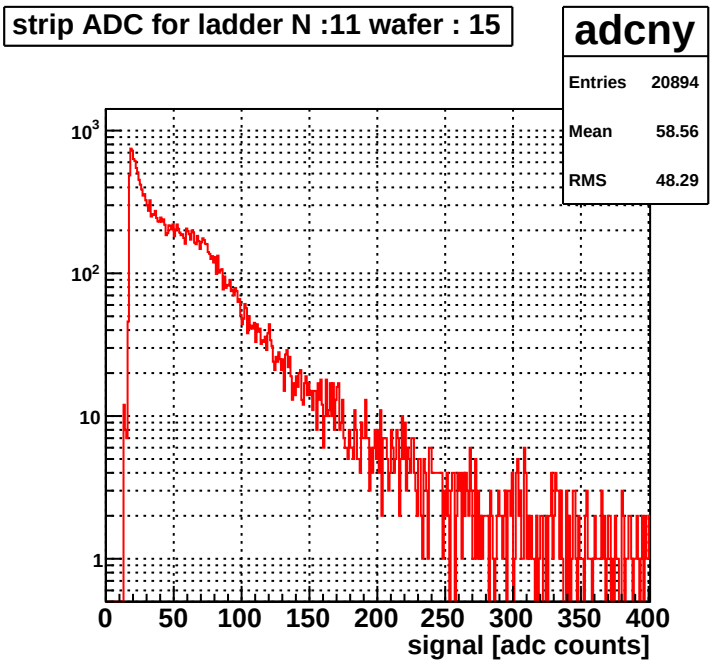

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 19210
Mean 50.7
RMS 43.93
signal [adc counts]

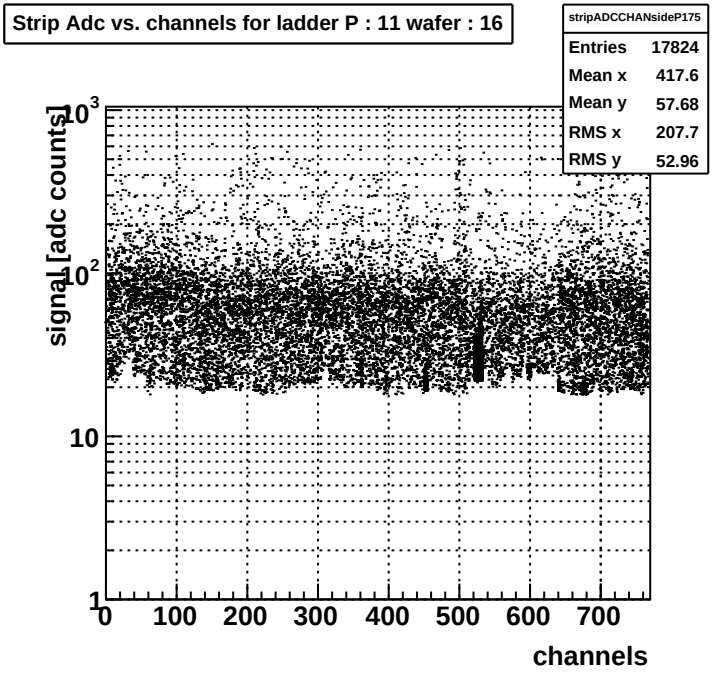

strip ADC for ladder N :11 wafer : 14
adcny
Entries 20348
Mean 56.11
RMS 47.5
signal [adc counts]

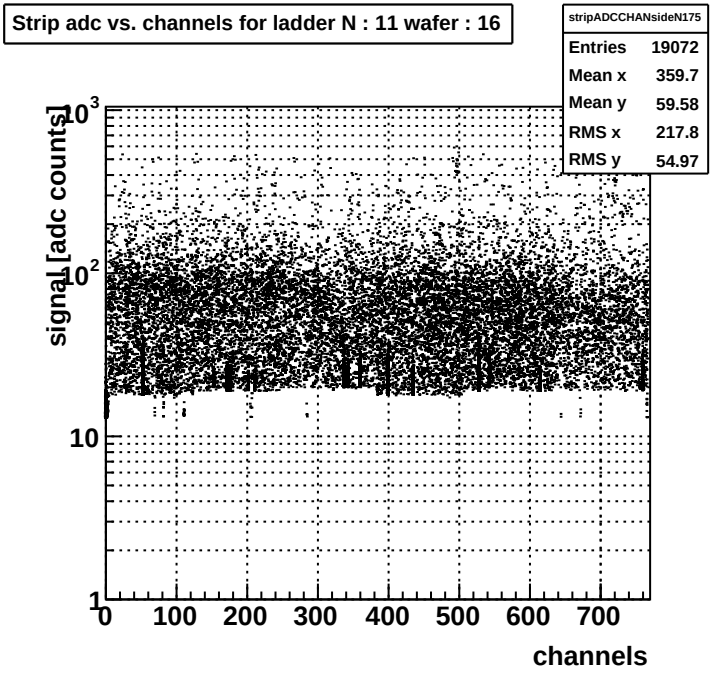

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 19831
Mean x 399.3
Mean y 49.68
RMS x 232
RMS y 51.63
signal [adc counts]
channels

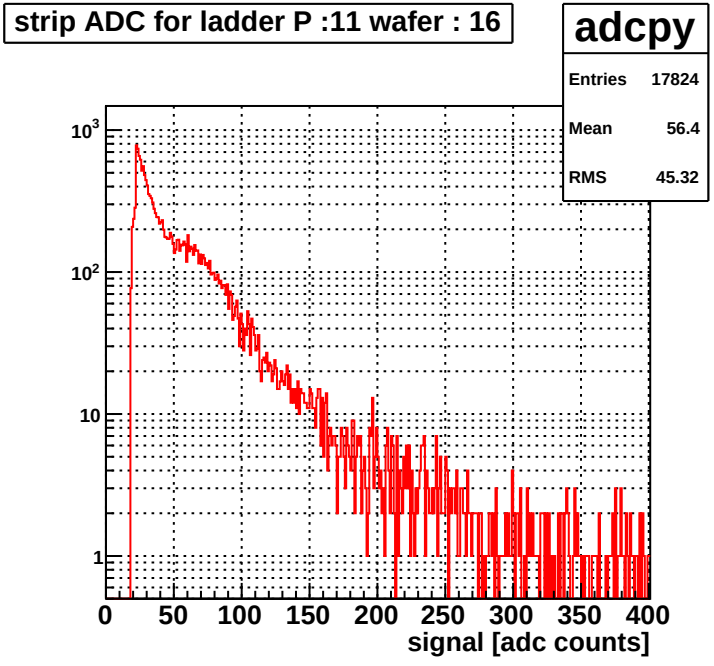

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 20894
Mean x 401
Mean y 59.61
RMS x 219.9
RMS y 54.4
signal [adc counts]
channels

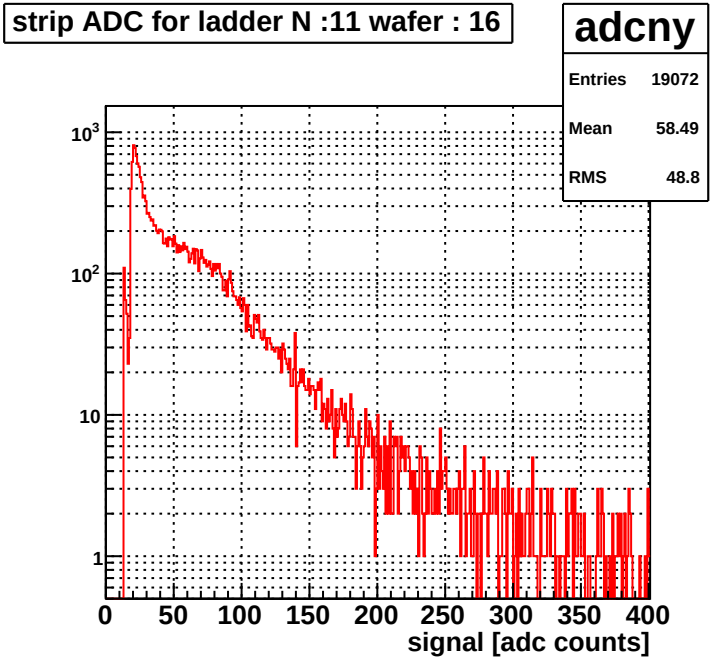

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 19831
Mean 48.4
RMS 43.35
signal [adc counts]

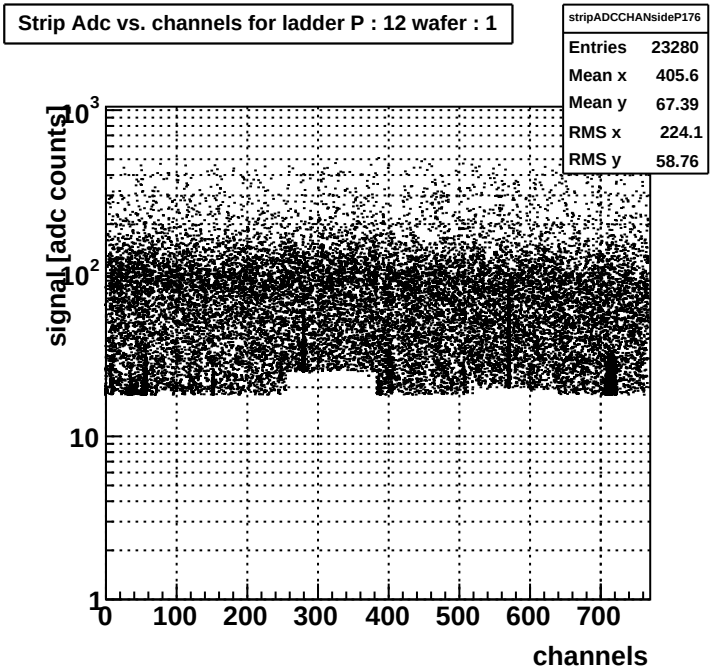

strip ADC for ladder N :11 wafer : 15
adcny
Entries 20894
Mean 58.56
RMS 48.29
signal [adc counts]

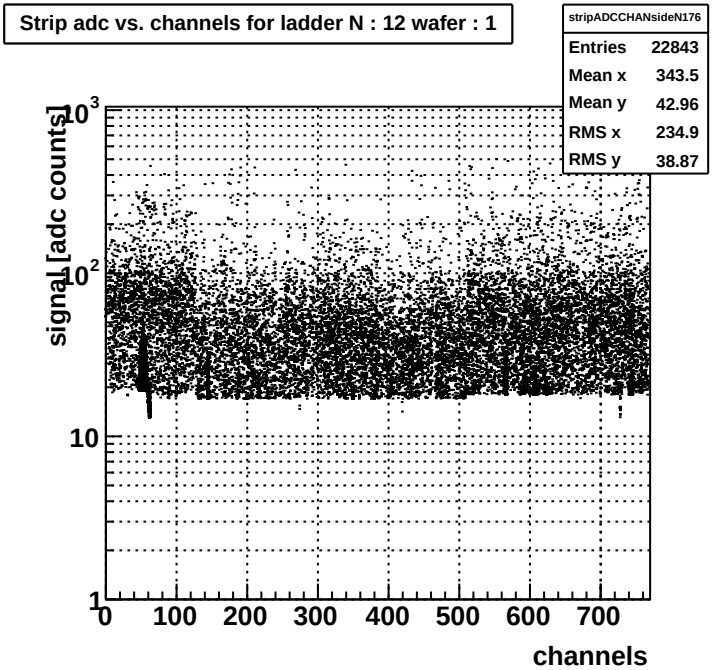

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 17824
Mean x 417.6
Mean y 57.68
RMS x 207.7
RMS y 52.96
signal [adc counts]
channels

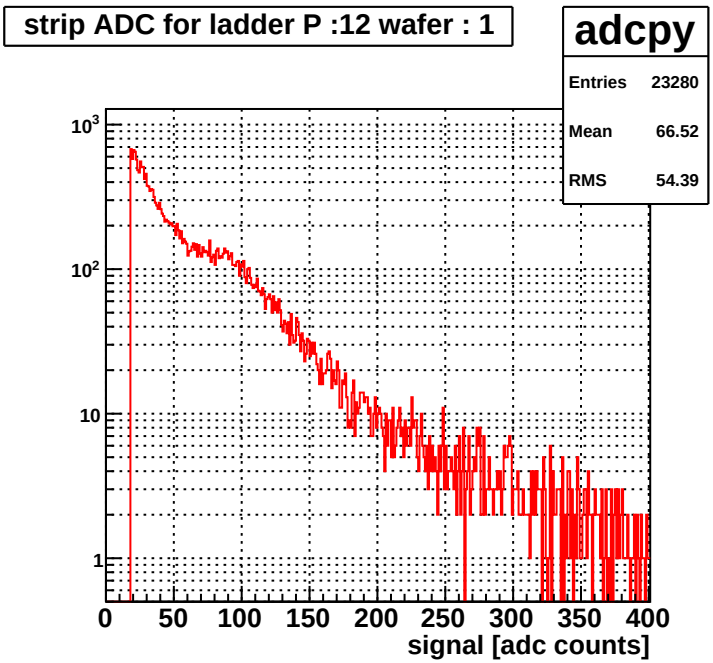

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 19072
Mean x 359.7
Mean y 59.58
RMS x 217.8
RMS y 54.97
signal [adc counts]
channels

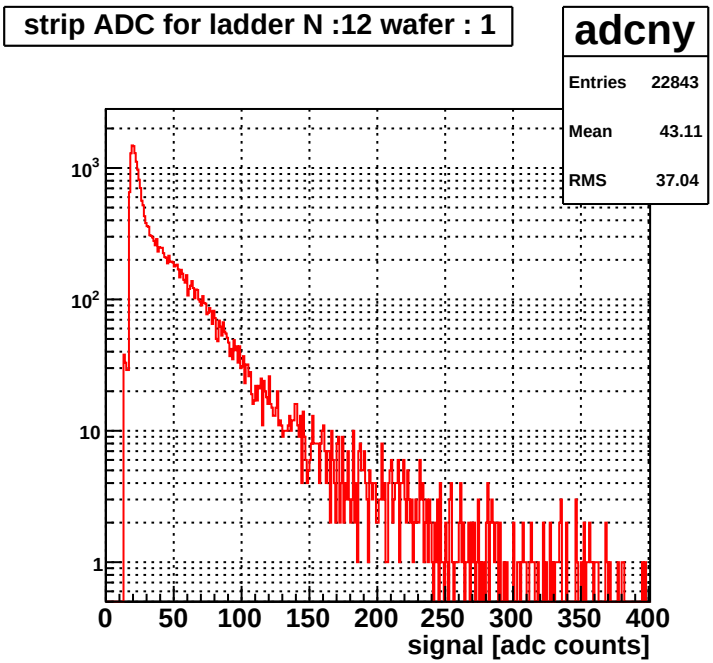

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 17824
Mean 56.4
RMS 45.32
signal [adc counts]

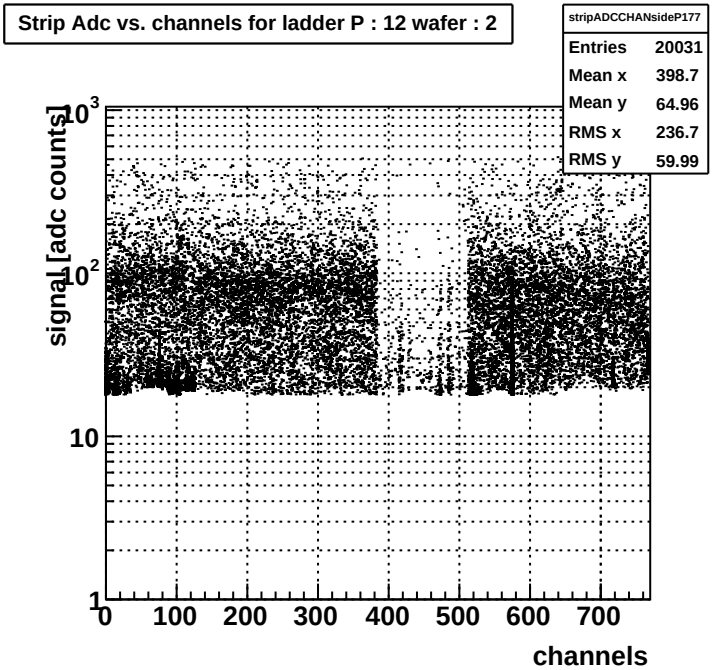

strip ADC for ladder N :11 wafer : 16
adcny
Entries 19072
Mean 58.49
RMS 48.8
signal [adc counts]

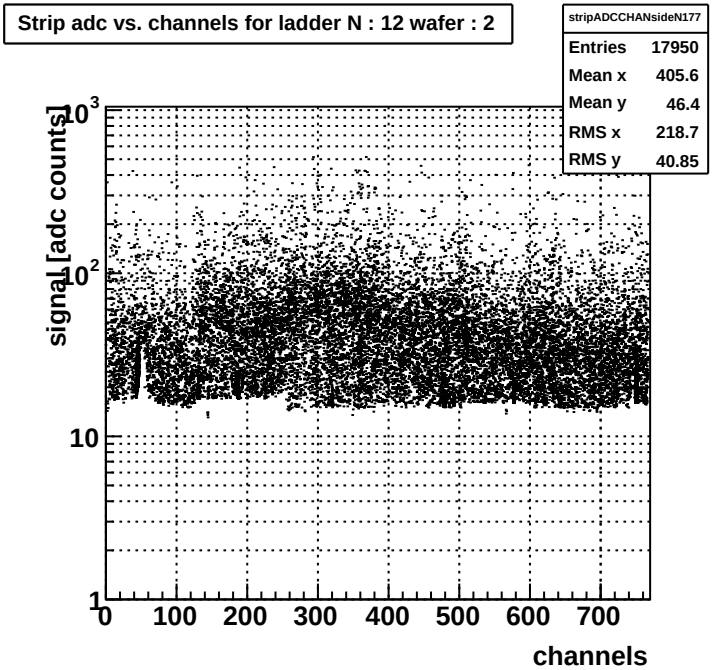

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 23280
Mean x 405.6
Mean y 67.39
RMS x 224.1
RMS y 58.76
signal [adc counts]
channels

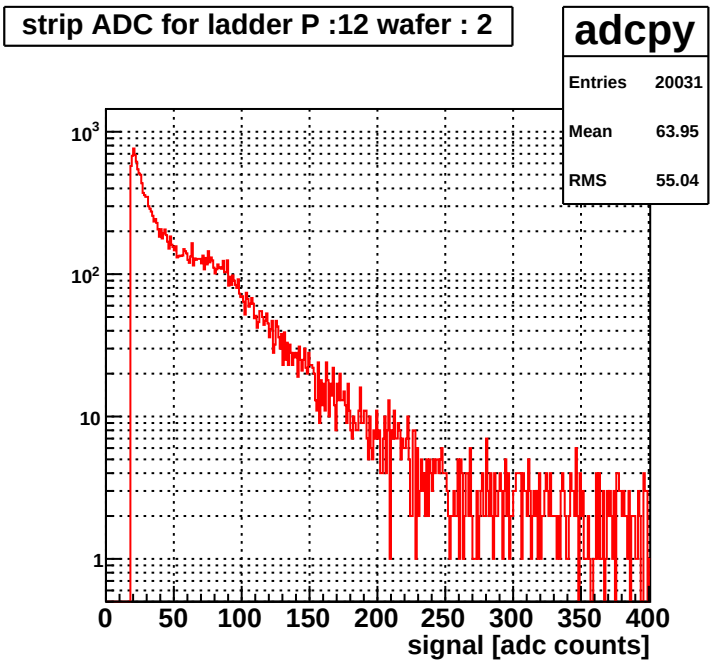

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 22843
Mean x 343.5
Mean y 42.96
RMS x 234.9
RMS y 38.87
signal [adc counts]
channels

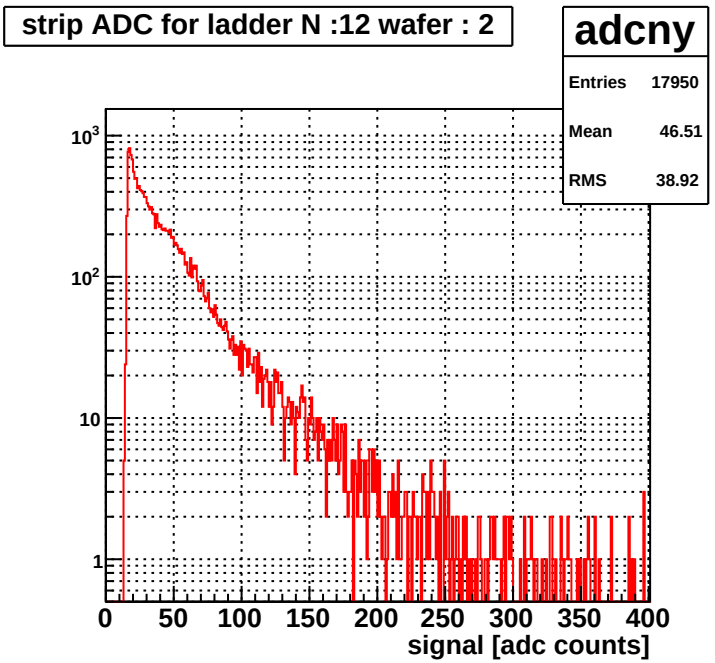

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 23280
Mean 66.52
RMS 54.39
signal [adc counts]

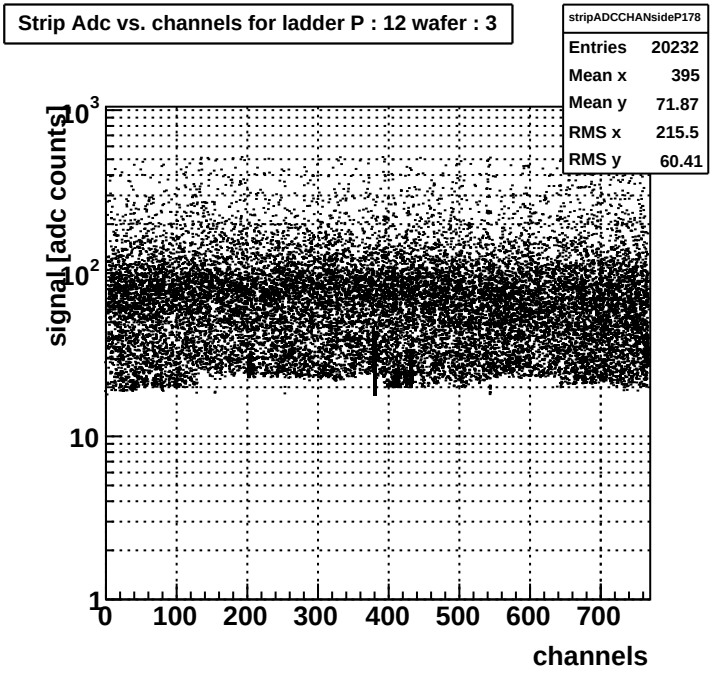

strip ADC for ladder N :12 wafer : 1
adcny
Entries 22843
Mean 43.11
RMS 37.04
signal [adc counts]

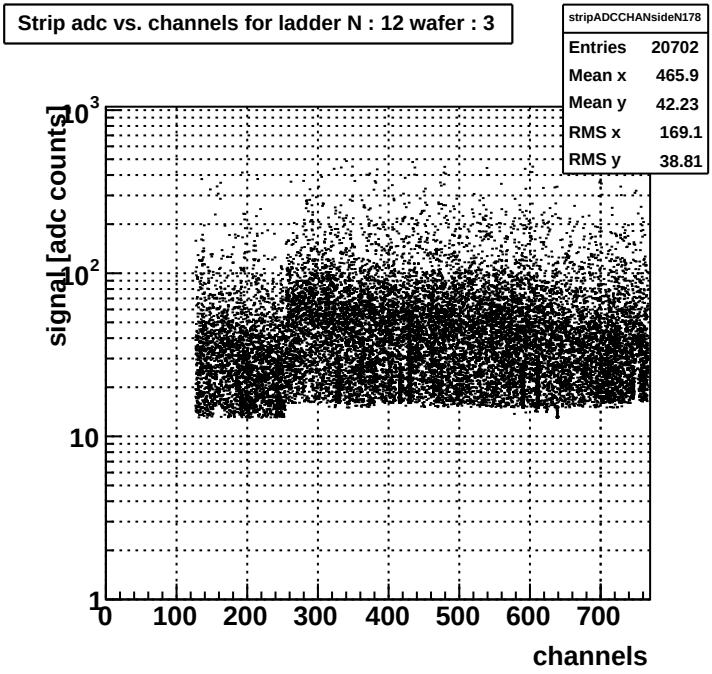

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 20031
Mean x 398.7
Mean y 64.96
RMS x 236.7
RMS y 59.99
signal [adc counts]
channels

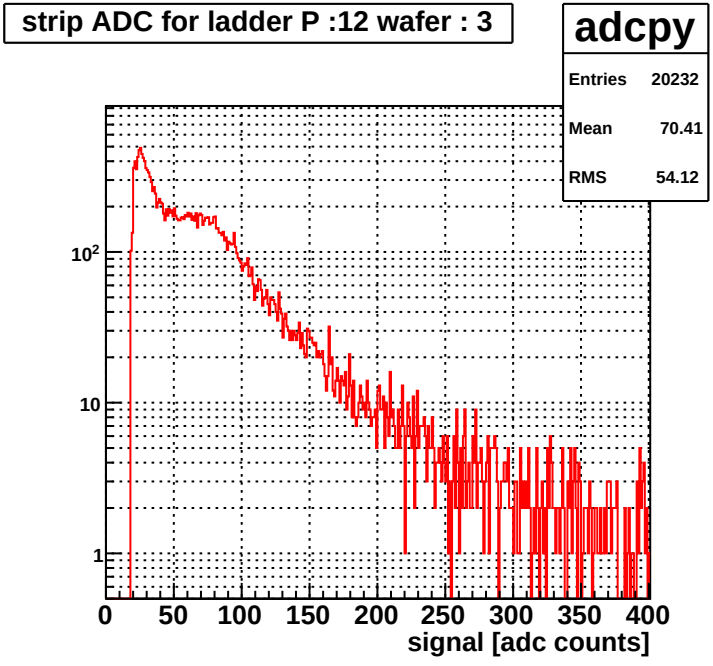

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 17950
Mean x 405.6
Mean y 46.4
RMS x 218.7
RMS y 40.85
signal [adc counts]
channels

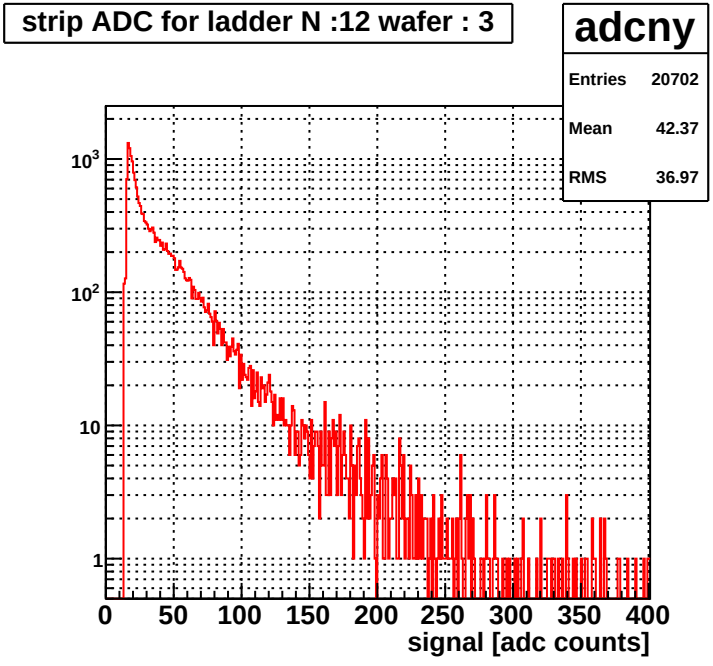

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 20031
Mean 63.95
RMS 55.04
signal [adc counts]

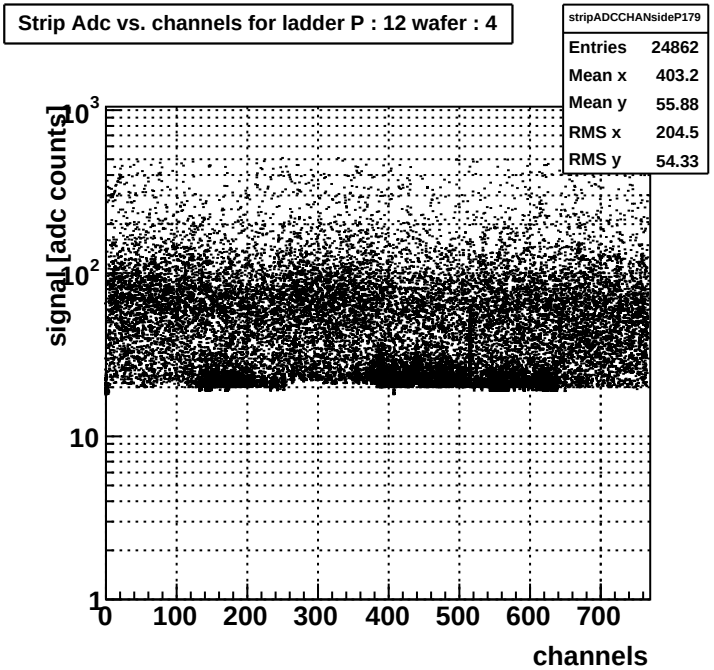

strip ADC for ladder N :12 wafer : 2
adcny
Entries 17950
Mean 46.51
RMS 38.92
signal [adc counts]

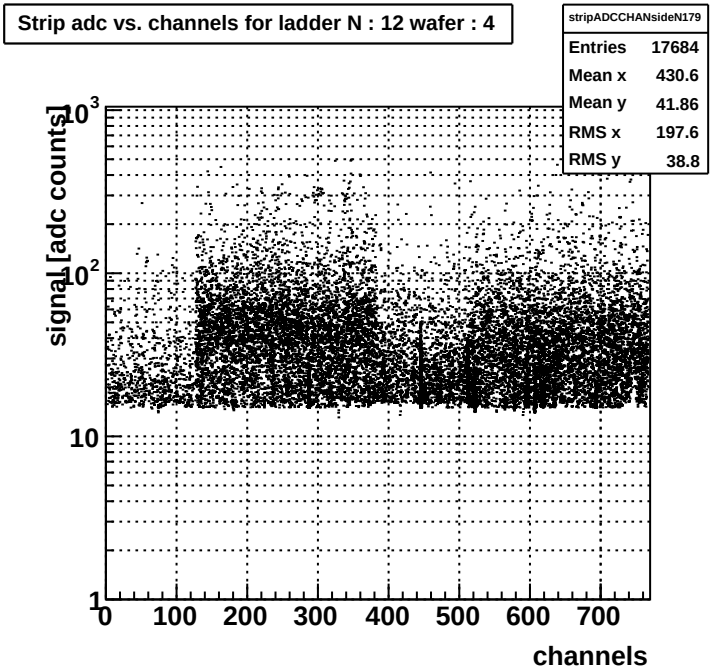

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 20232
Mean x 395
Mean y 71.87
RMS x 215.5
RMS y 60.41
signal [adc counts]
channels

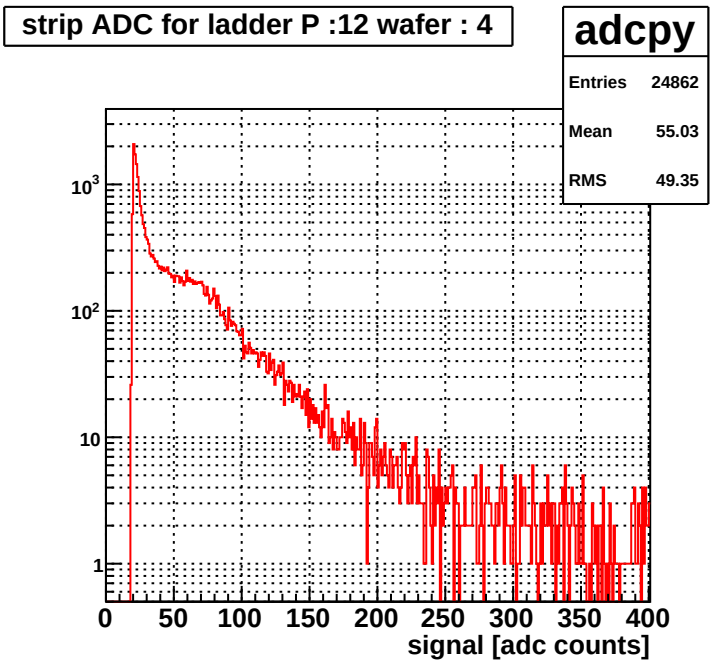

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 20702
Mean x 465.9
Mean y 42.23
RMS x 169.1
RMS y 38.81
signal [adc counts]
channels

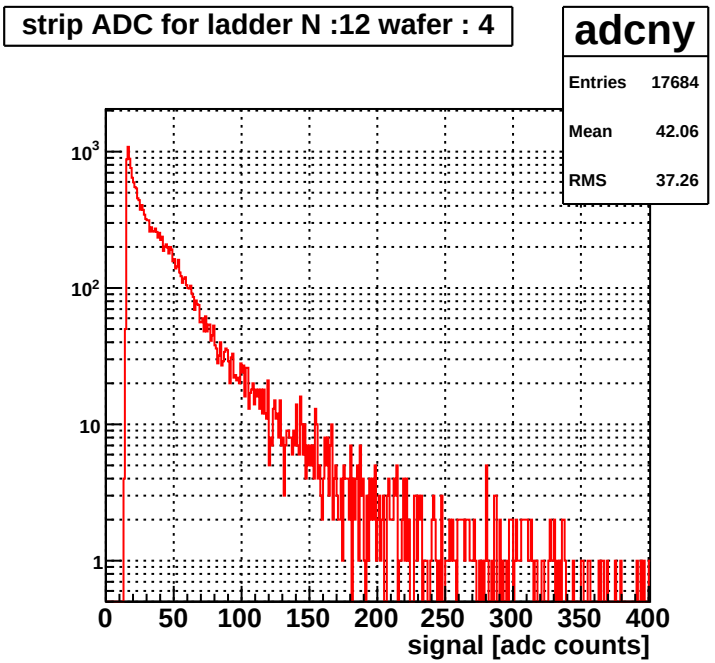

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 20232
Mean 70.41
RMS 54.12
signal [adc counts]

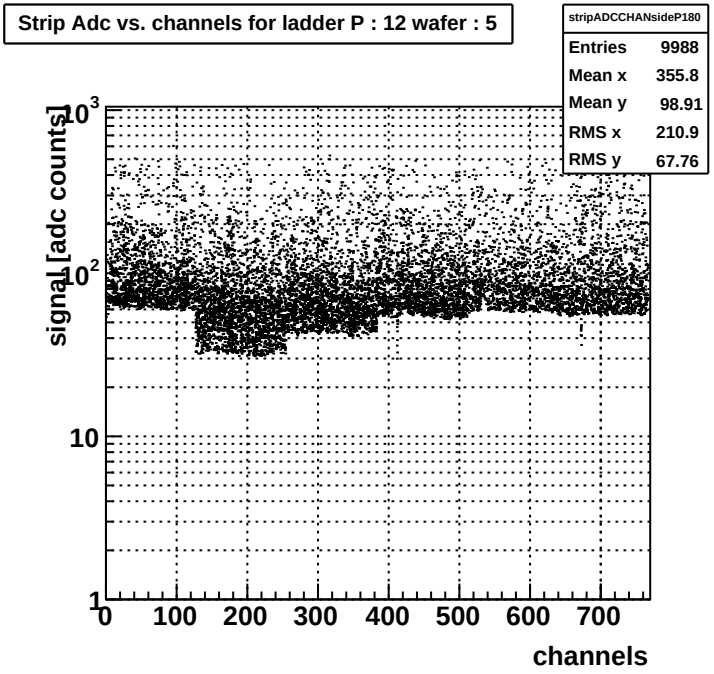

strip ADC for ladder N :12 wafer : 3
adcny
Entries 20702
Mean 42.37
RMS 36.97
signal [adc counts]

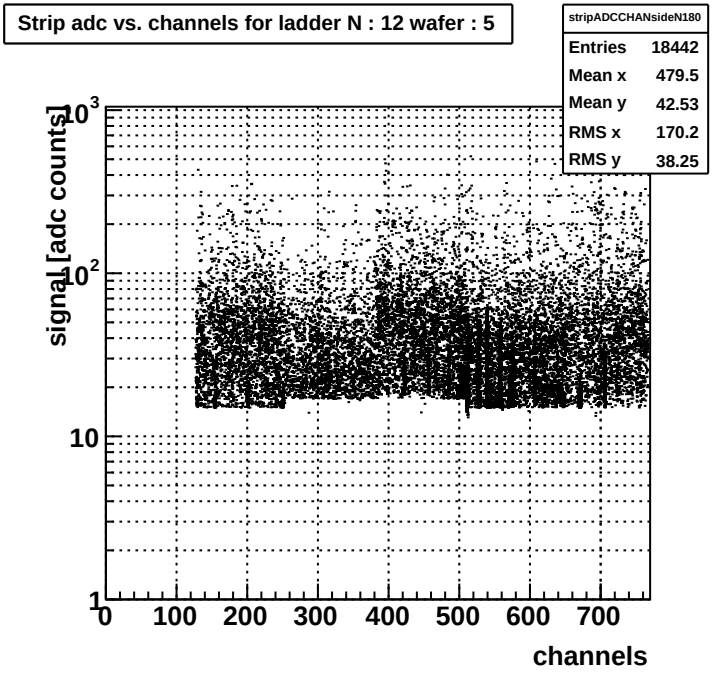

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 24862
Mean x 403.2
Mean y 55.88
RMS x 204.5
RMS y 54.33
signal [adc counts]
channels

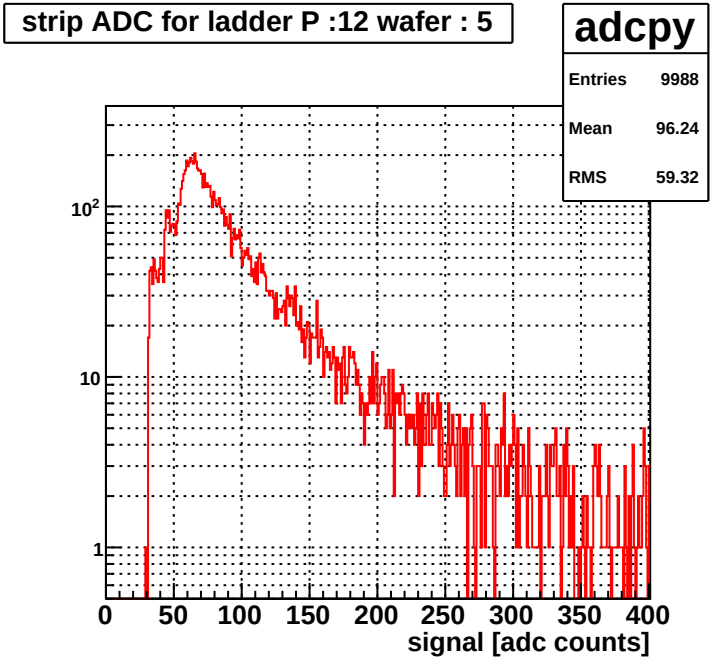

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 17684
Mean x 430.6
Mean y 41.86
RMS x 197.6
RMS y 38.8
signal [adc counts]
channels

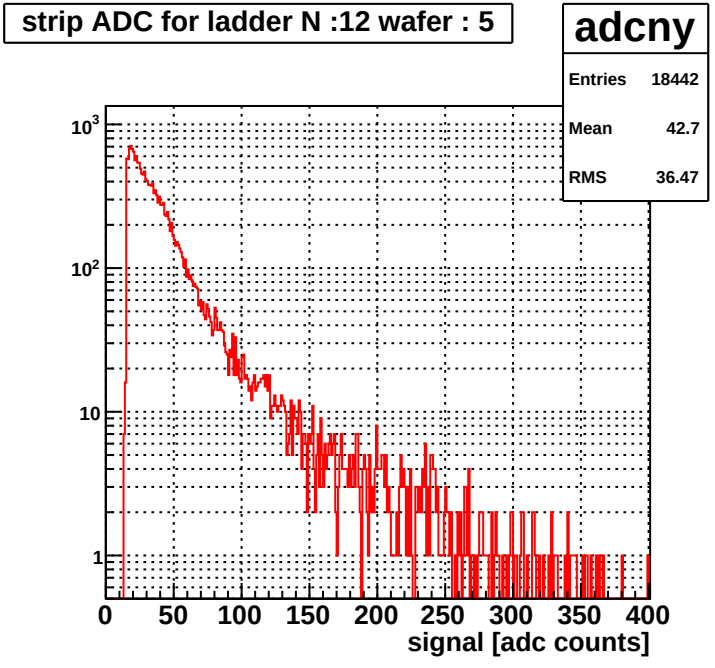

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 24862
Mean 55.03
RMS 49.35
signal [adc counts]

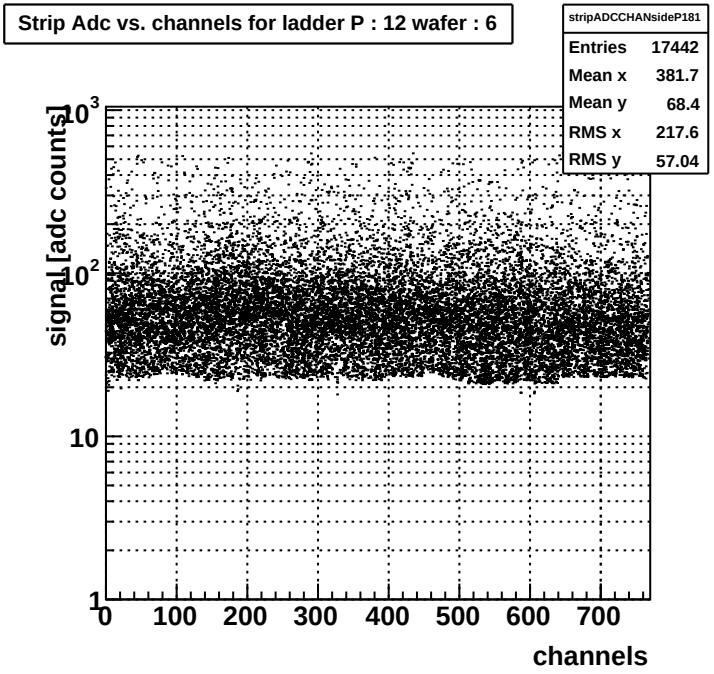

strip ADC for ladder N :12 wafer : 4
adcny
Entries 17684
Mean 42.06
RMS 37.26
signal [adc counts]

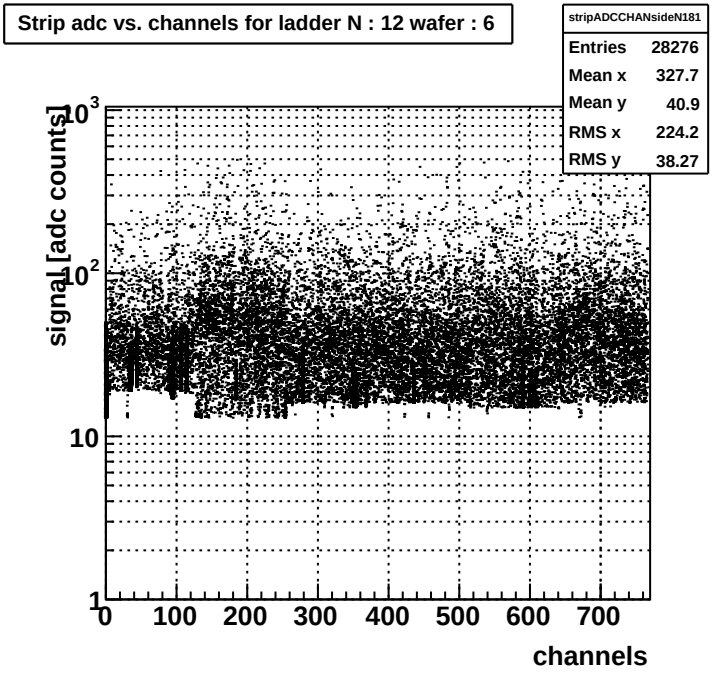

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 9988
Mean x 355.8
Mean y 98.91
RMS x 210.9
RMS y 67.76
signal [adc counts]
channels

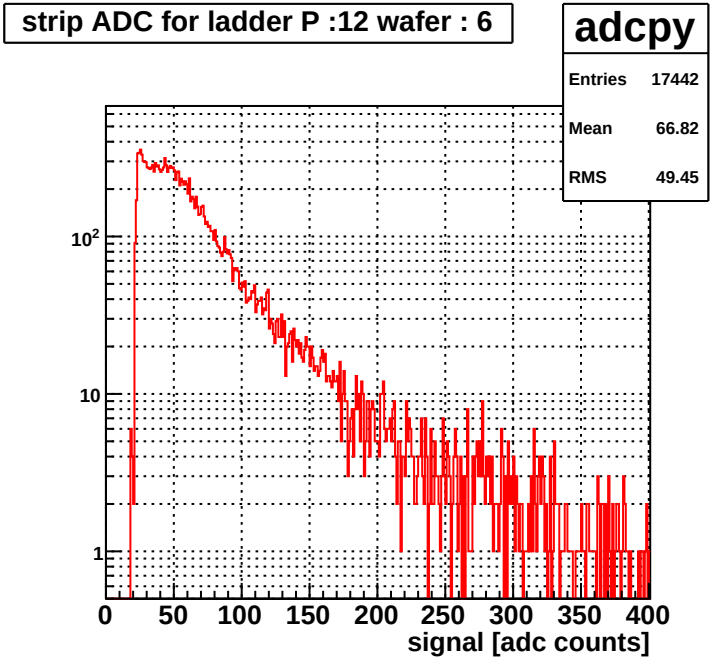

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 18442
Mean x 479.5
Mean y 42.53
RMS x 170.2
RMS y 38.25
signal [adc counts]
channels

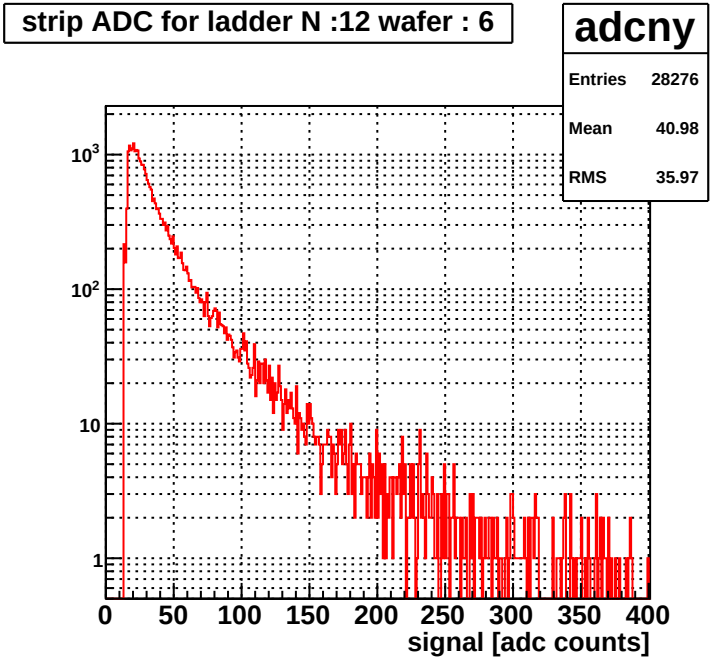

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 9988
Mean 96.24
RMS 59.32
signal [adc counts]

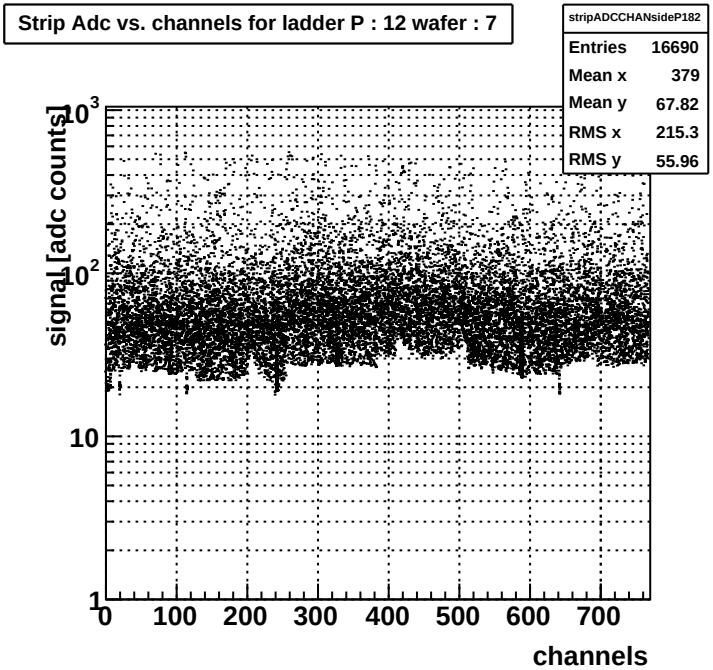

strip ADC for ladder N :12 wafer : 5
adcny
Entries 18442
Mean 42.7
RMS 36.47
signal [adc counts]

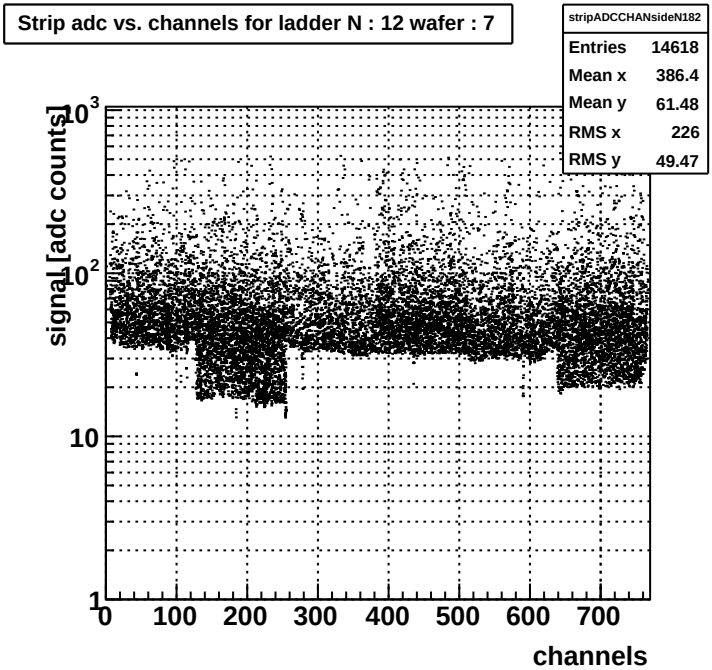

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 17442
Mean x 381.7
Mean y 68.4
RMS x 217.6
RMS y 57.04
signal [adc counts]
channels

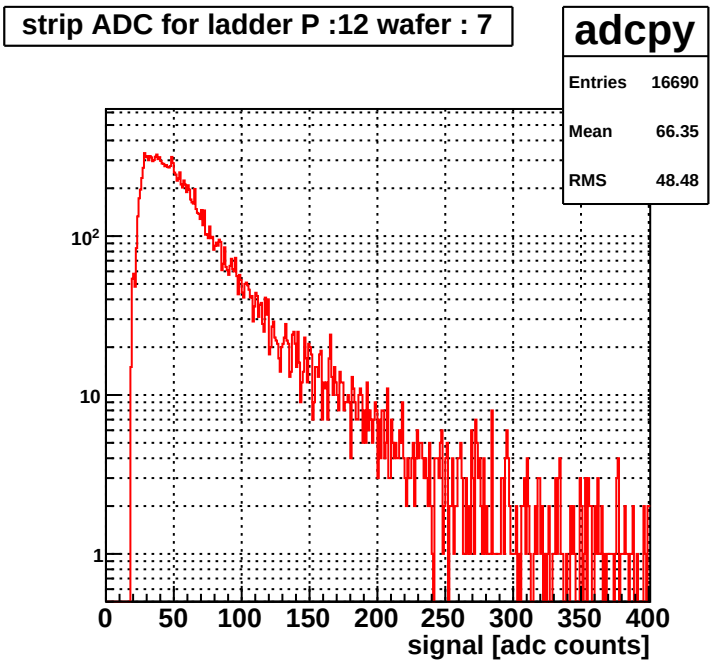

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 28276
Mean x 327.7
Mean y 40.9
RMS x 224.2
RMS y 38.27
signal [adc counts]
channels

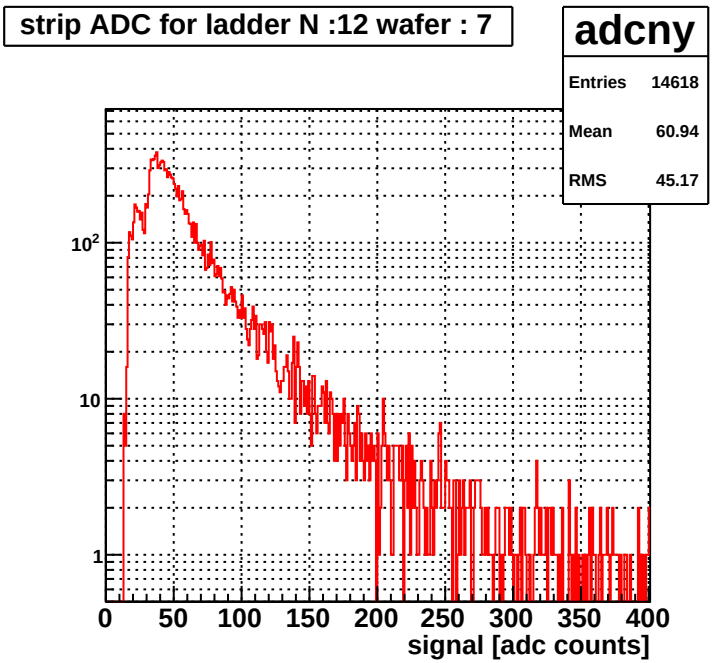

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 17442
Mean 66.82
RMS 49.45
signal [adc counts]

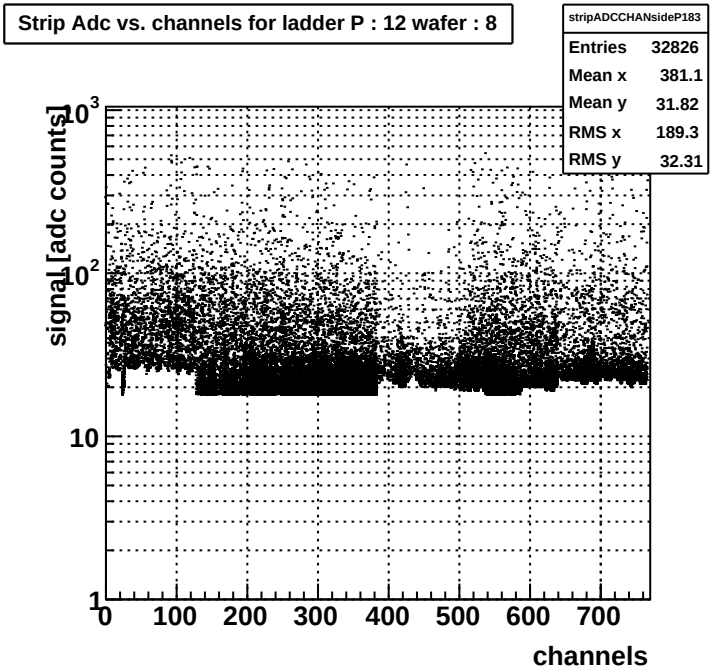

strip ADC for ladder N :12 wafer : 6
adcny
Entries 28276
Mean 40.98
RMS 35.97
signal [adc counts]

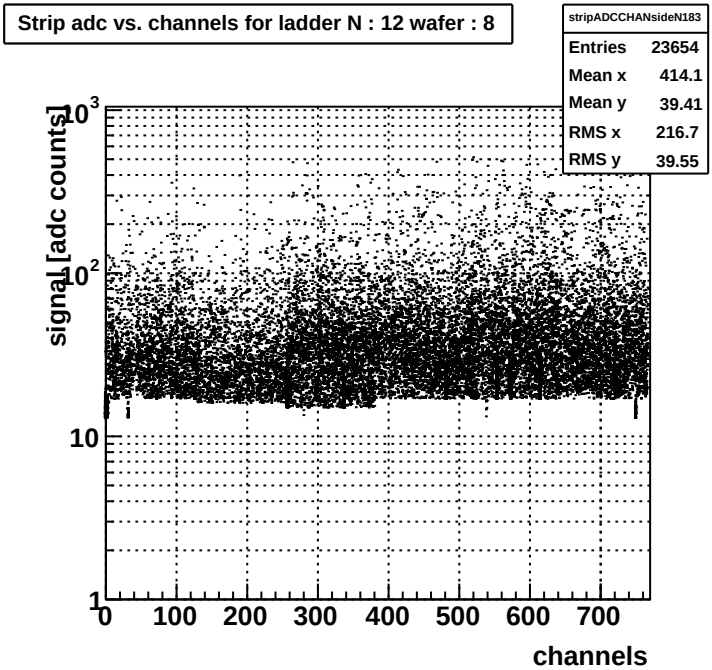

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 16690
Mean x 379
Mean y 67.82
RMS x 215.3
RMS y 55.96
signal [adc counts]
channels

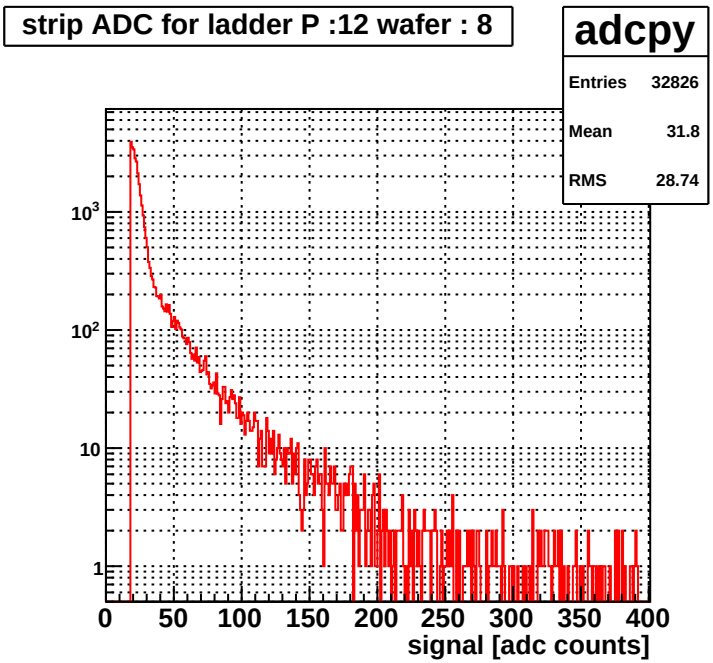

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 14618
Mean x 386.4
Mean y 61.48
RMS x 226
RMS y 49.47
signal [adc counts]
channels

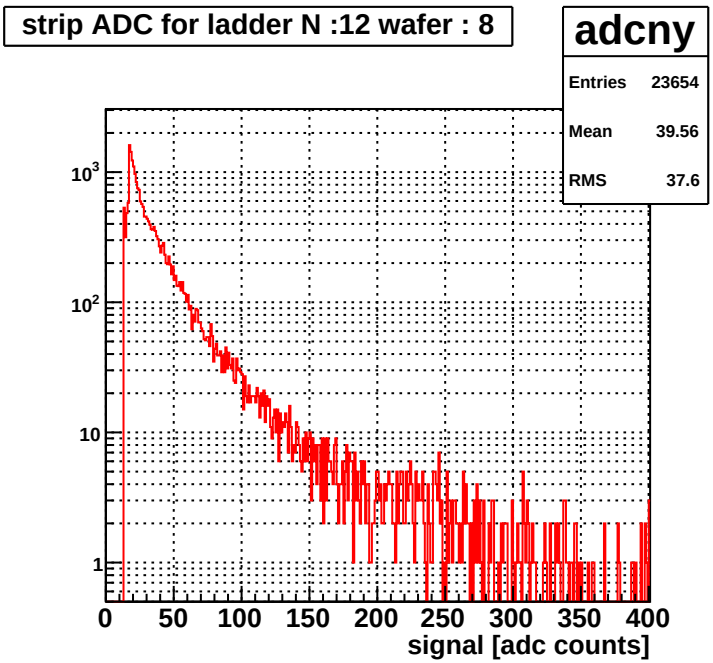

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 16690
Mean 66.35
RMS 48.48
signal [adc counts]

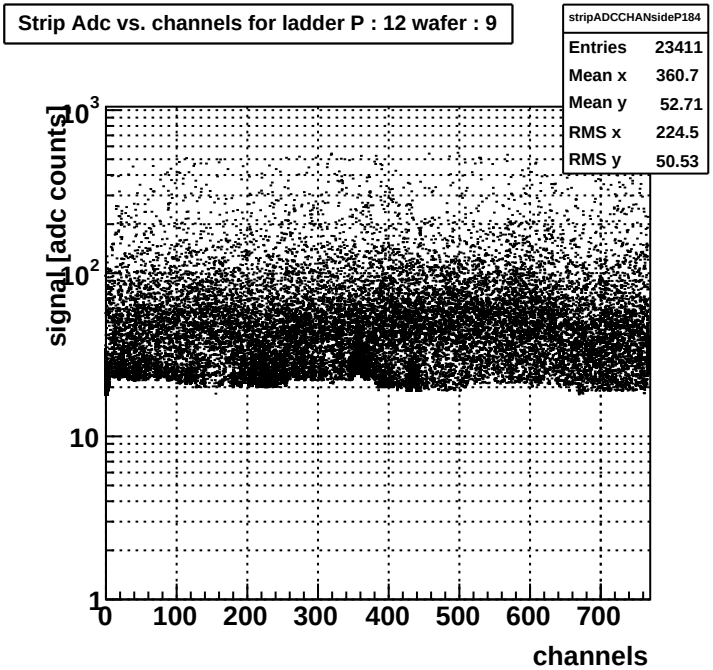

strip ADC for ladder N :12 wafer : 7
adcny
Entries 14618
Mean 60.94
RMS 45.17
signal [adc counts]

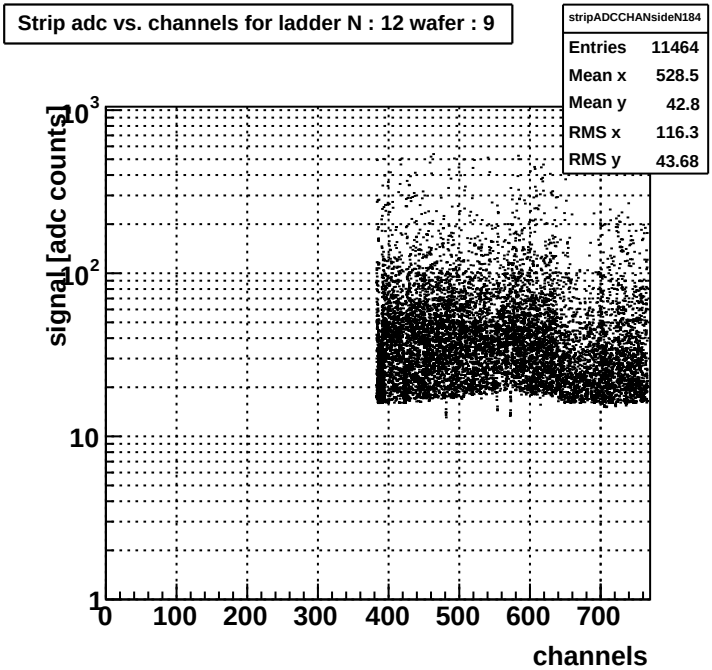

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 32826
Mean x 381.1
Mean y 31.82
RMS x 189.3
RMS y 32.31
signal [adc counts]
channels

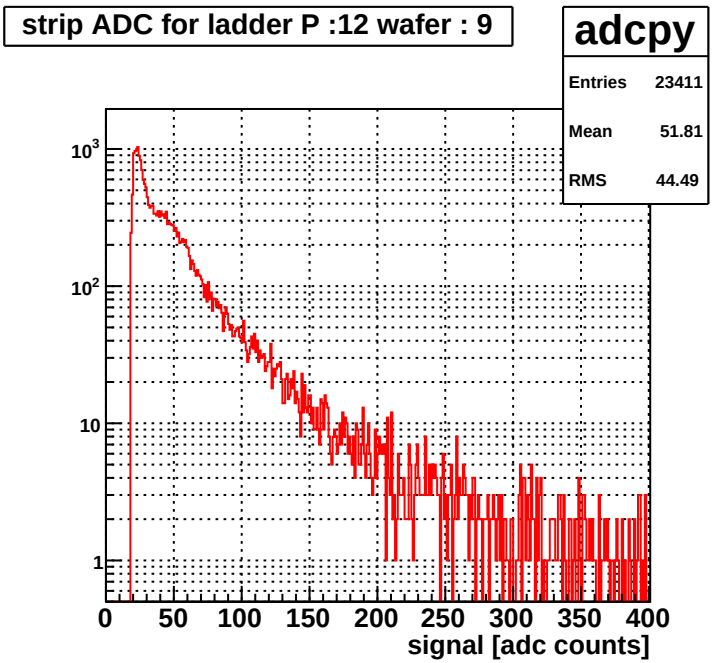

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 23654
Mean x 414.1
Mean y 39.41
RMS x 216.7
RMS y 39.55
signal [adc counts]
channels

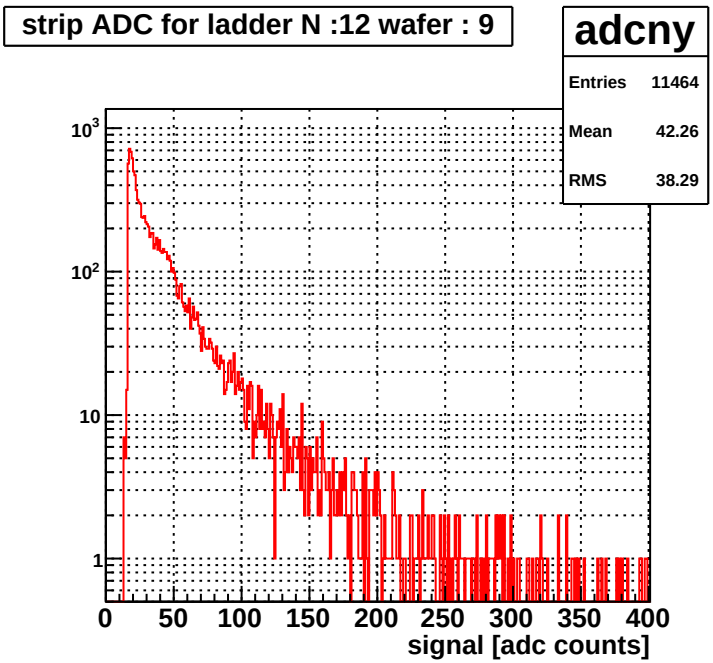

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 32826
Mean 31.8
RMS 28.74
signal [adc counts]

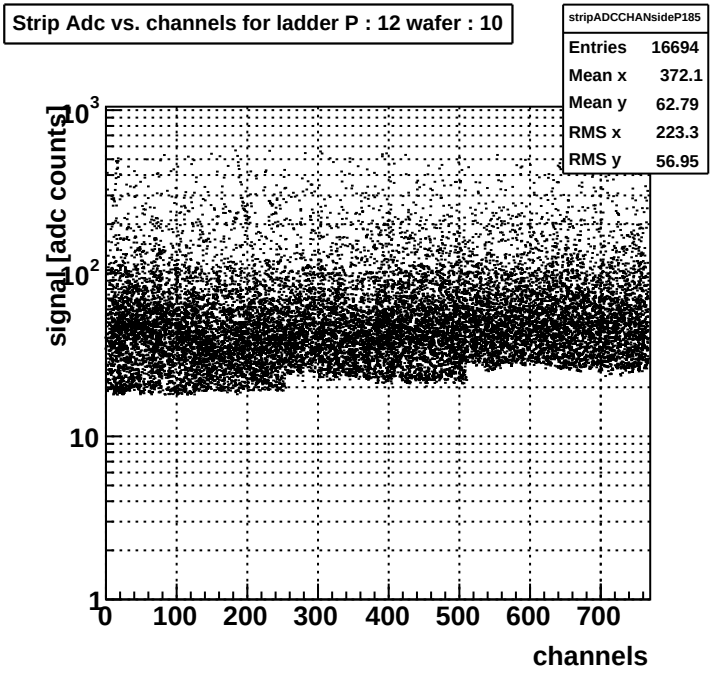

strip ADC for ladder N :12 wafer : 8
adcny
Entries 23654
Mean 39.56
RMS 37.6
signal [adc counts]

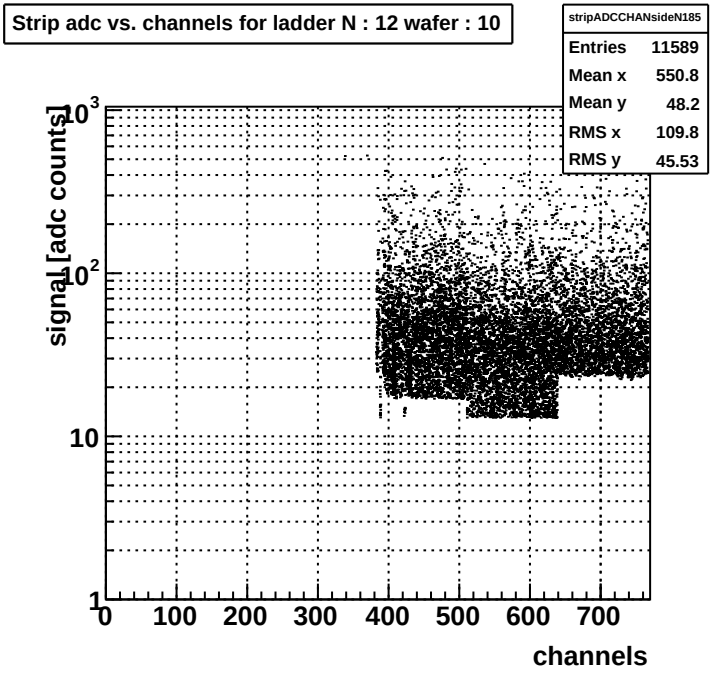

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 23411
Mean x 360.7
Mean y 52.71
RMS x 224.5
RMS y 50.53
signal [adc counts]
channels

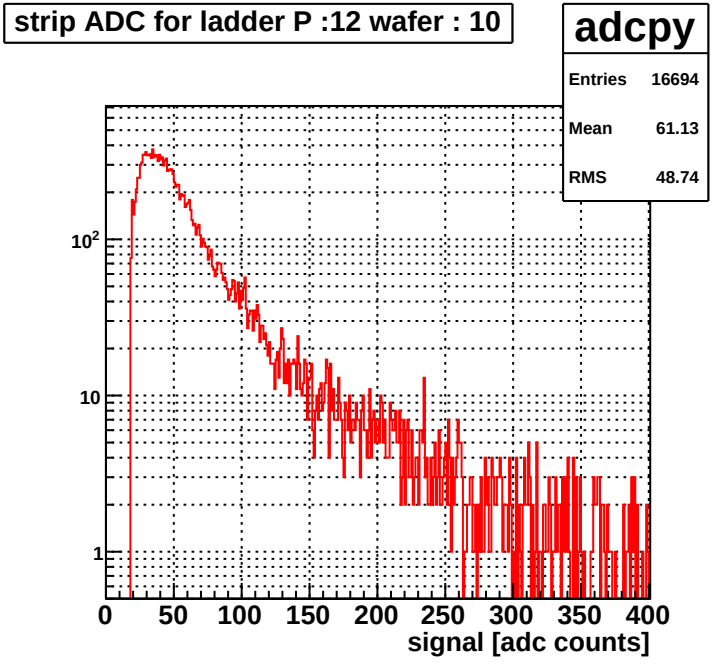

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 11464
Mean x 528.5
Mean y 42.8
RMS x 116.3
RMS y 43.68
signal [adc counts]
channels

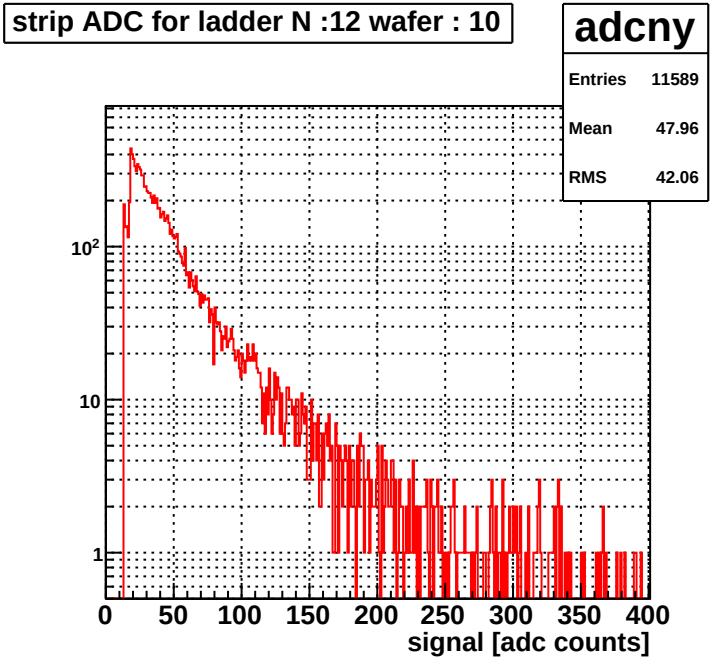

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 23411
Mean 51.81
RMS 44.49
signal [adc counts]

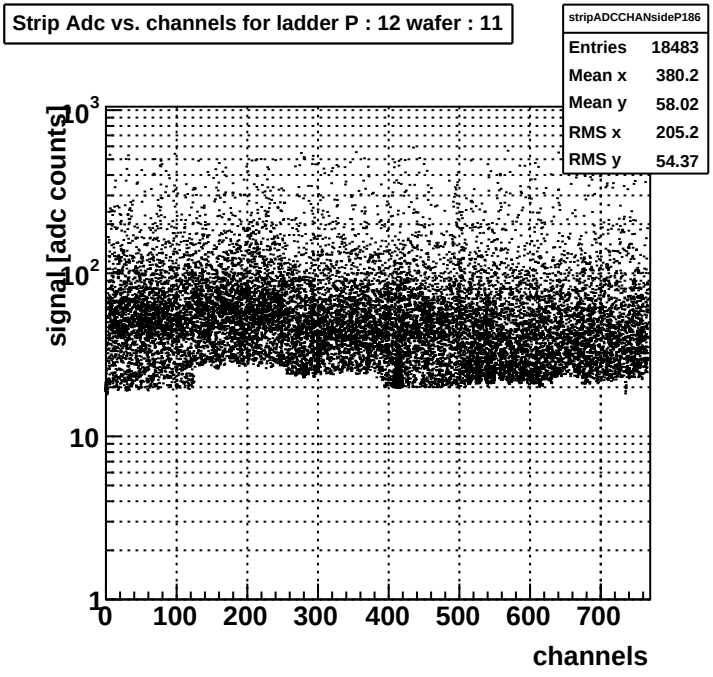

strip ADC for ladder N :12 wafer : 9
adcny
Entries 11464
Mean 42.26
RMS 38.29
signal [adc counts]

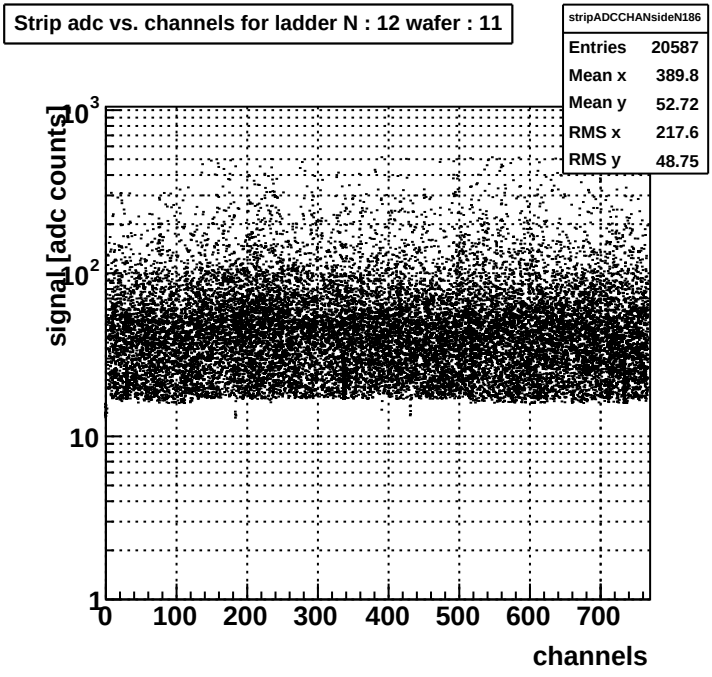

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 16694
Mean x 372.1
Mean y 62.79
RMS x 223.3
RMS y 56.95
signal [adc counts]
channels

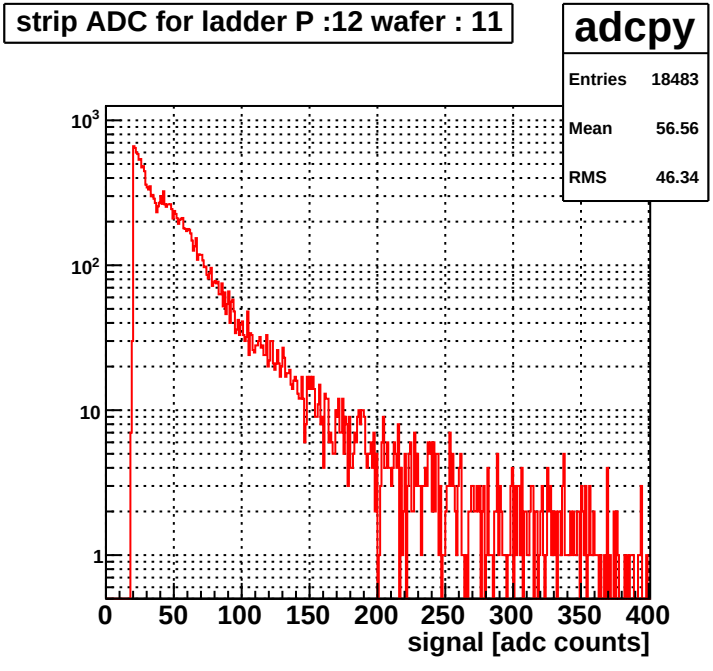

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 11589
Mean x 550.8
Mean y 48.2
RMS x 109.8
RMS y 45.53
signal [adc counts]
channels

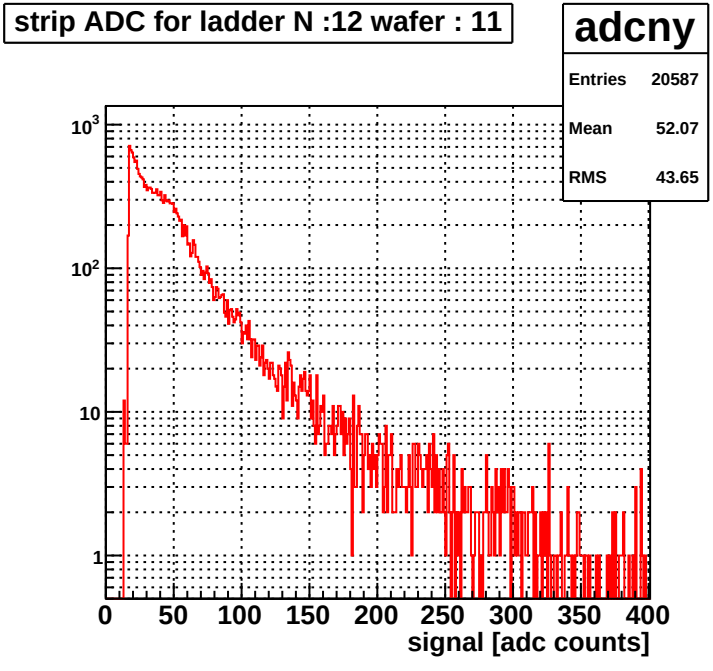

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 16694
Mean 61.13
RMS 48.74
signal [adc counts]

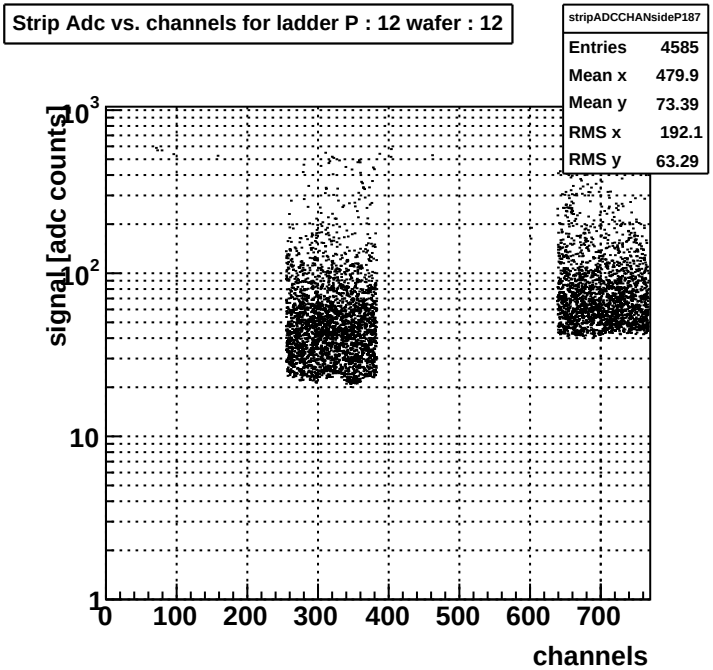

strip ADC for ladder N :12 wafer : 10
adcny
Entries 11589
Mean 47.96
RMS 42.06
signal [adc counts]

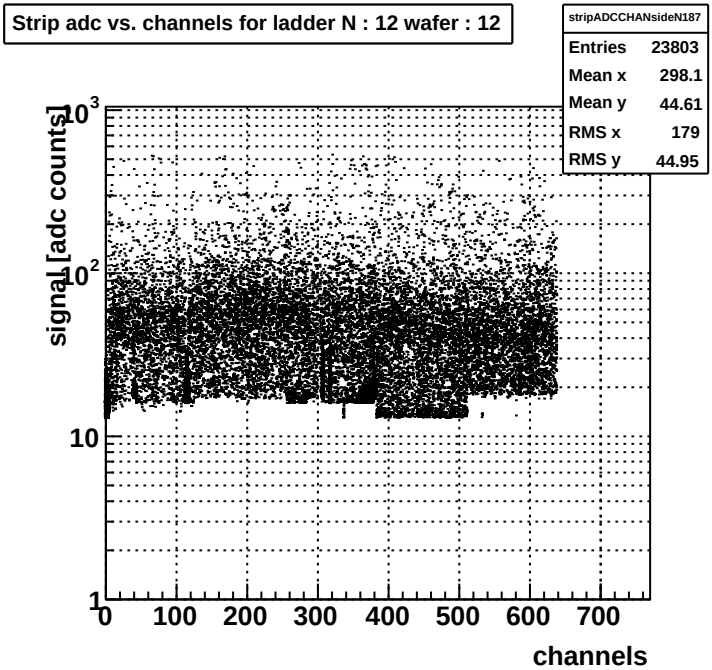

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 18483
Mean x 380.2
Mean y 58.02
RMS x 205.2
RMS y 54.37
signal [adc counts]
channels

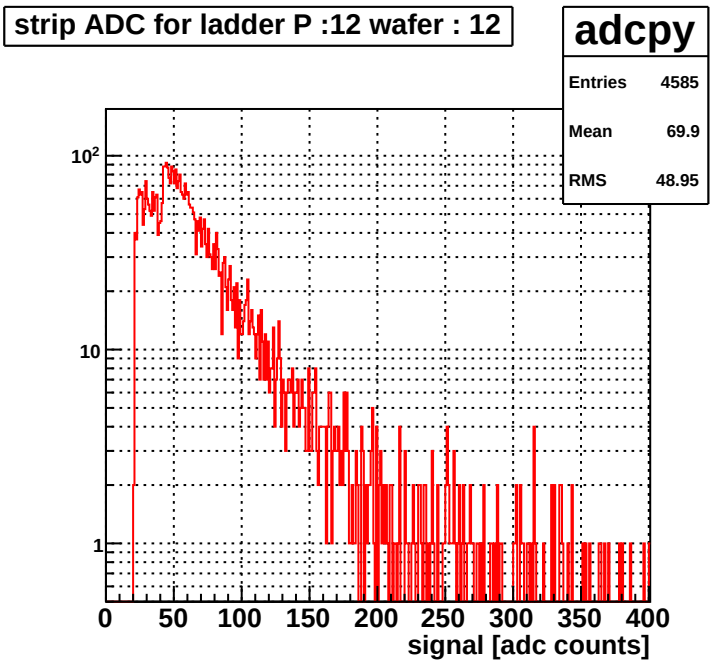

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 20587
Mean x 389.8
Mean y 52.72
RMS x 217.6
RMS y 48.75
signal [adc counts]
channels

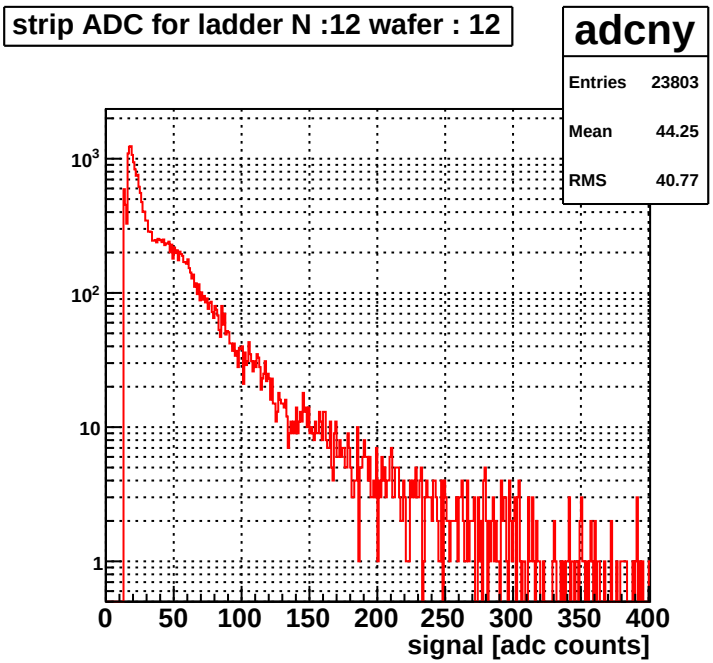

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 18483
Mean 56.56
RMS 46.34
signal [adc counts]

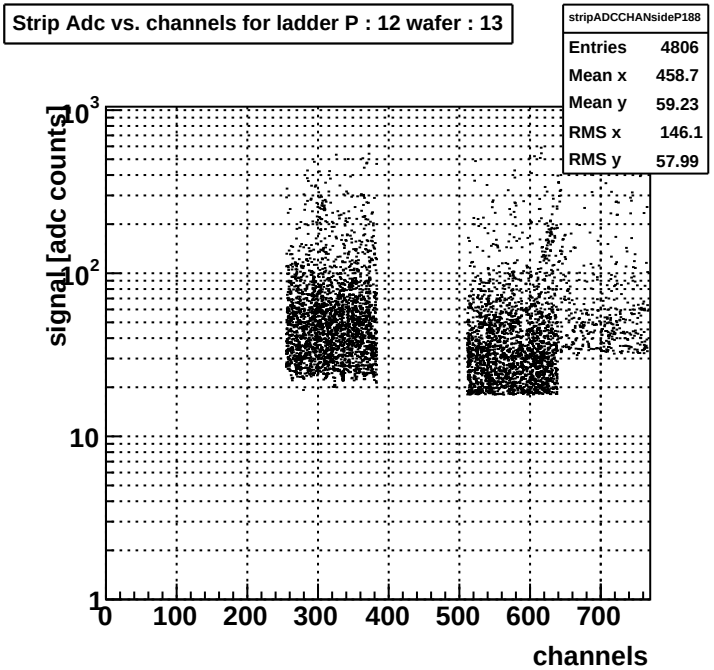

strip ADC for ladder N :12 wafer : 11
adcny
Entries 20587
Mean 52.07
RMS 43.65
signal [adc counts]

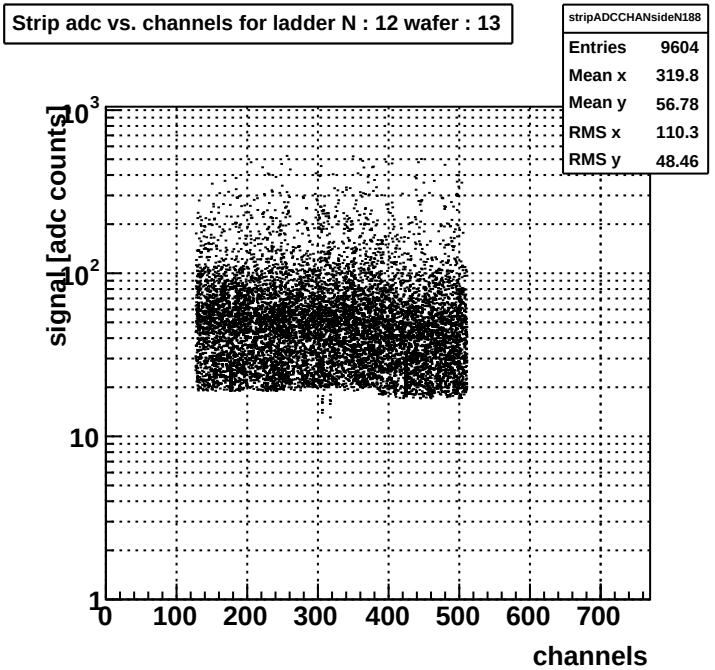

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 4585
Mean x 479.9
Mean y 73.39
RMS x 192.1
RMS y 63.29
signal [adc counts]
channels

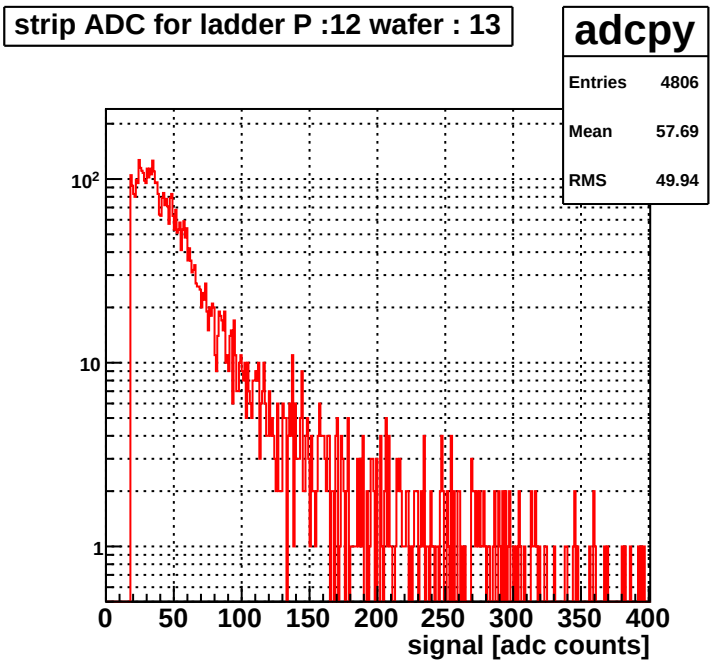

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 23803
Mean x 298.1
Mean y 44.61
RMS x 179
RMS y 44.95
signal [adc counts]
channels

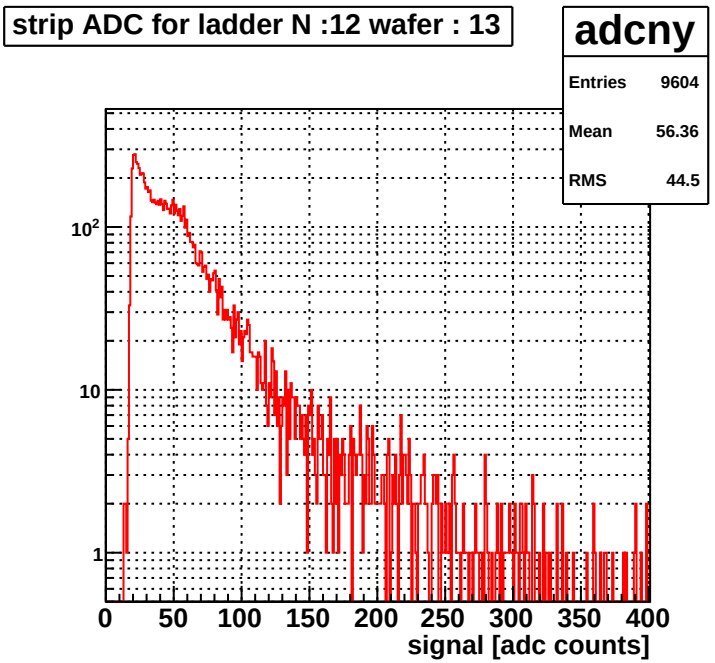

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 4585
Mean 69.9
RMS 48.95
signal [adc counts]

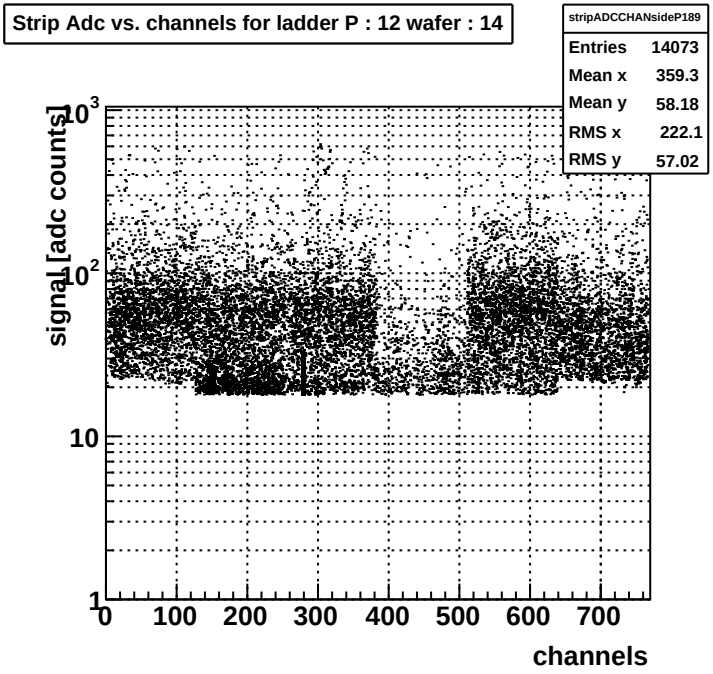

strip ADC for ladder N :12 wafer : 12
adcny
Entries 23803
Mean 44.25
RMS 40.77
signal [adc counts]

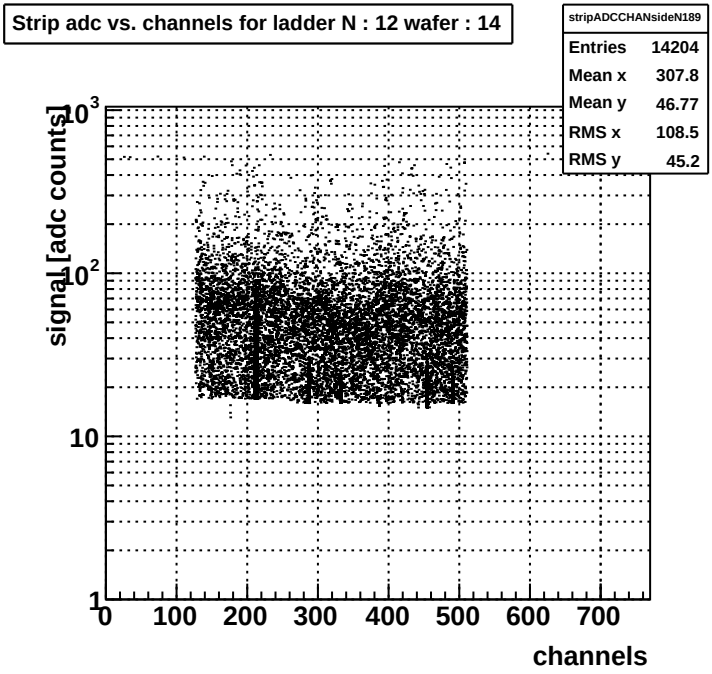

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 4806
Mean x 458.7
Mean y 59.23
RMS x 146.1
RMS y 57.99
signal [adc counts]
channels

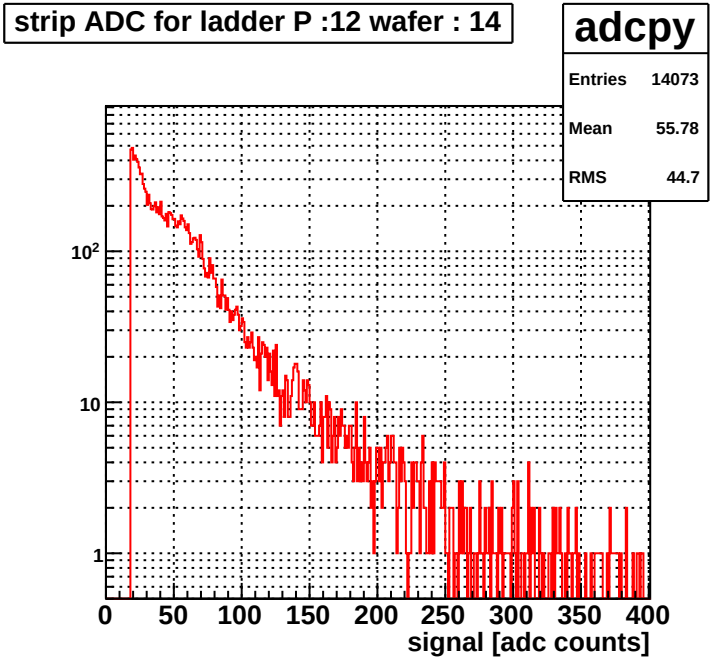

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 9604
Mean x 319.8
Mean y 56.78
RMS x 110.3
RMS y 48.46
signal [adc counts]
channels

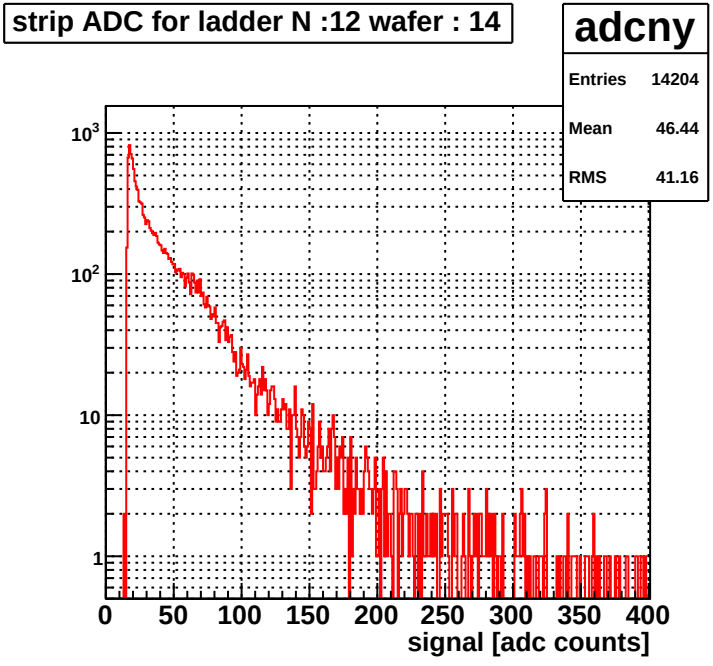

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 4806
Mean 57.69
RMS 49.94
signal [adc counts]

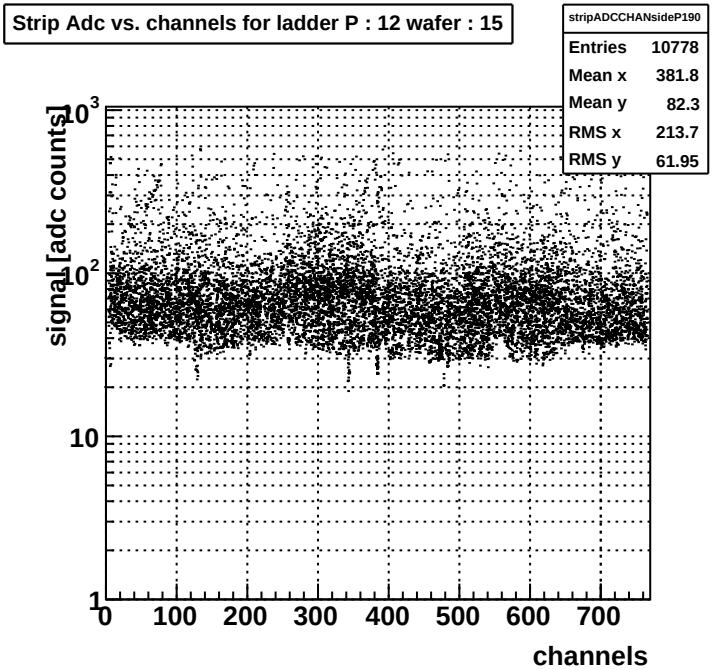

strip ADC for ladder N :12 wafer : 13
adcny
Entries 9604
Mean 56.36
RMS 44.5
signal [adc counts]

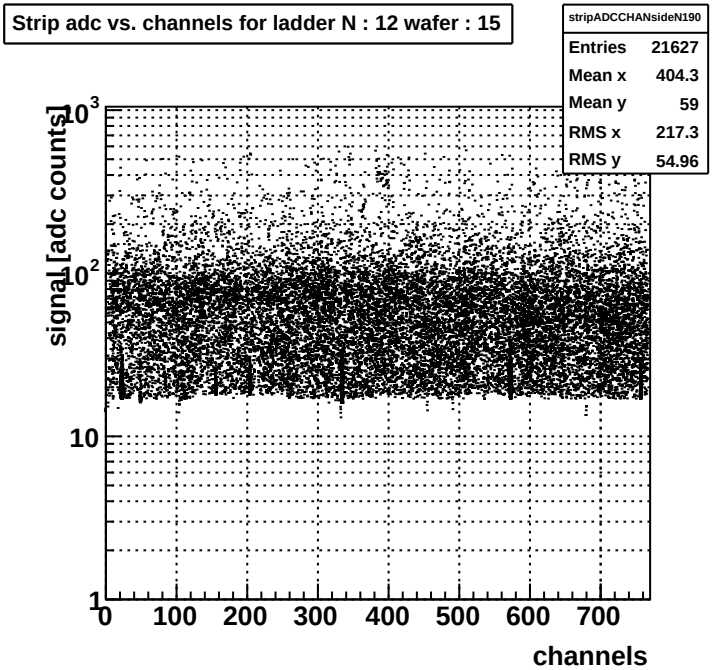

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 14073
Mean x 359.3
Mean y 58.18
RMS x 222.1
RMS y 57.02
signal [adc counts]
channels

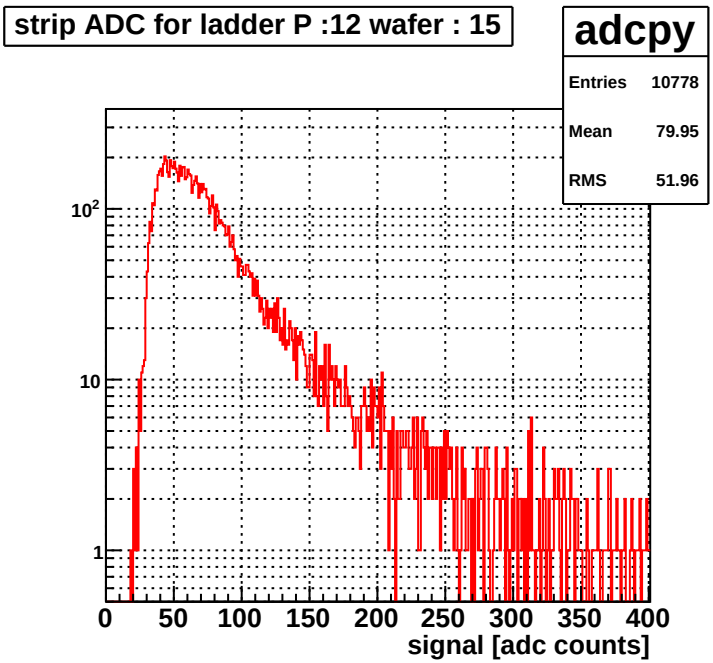

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 14204
Mean x 307.8
Mean y 46.77
RMS x 108.5
RMS y 45.2
signal [adc counts]
channels

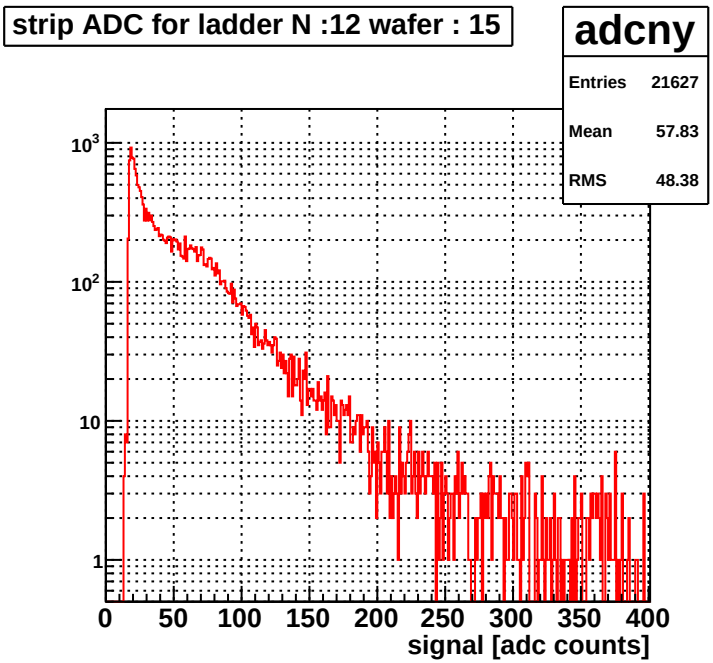

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 14073
Mean 55.78
RMS 44.7
signal [adc counts]

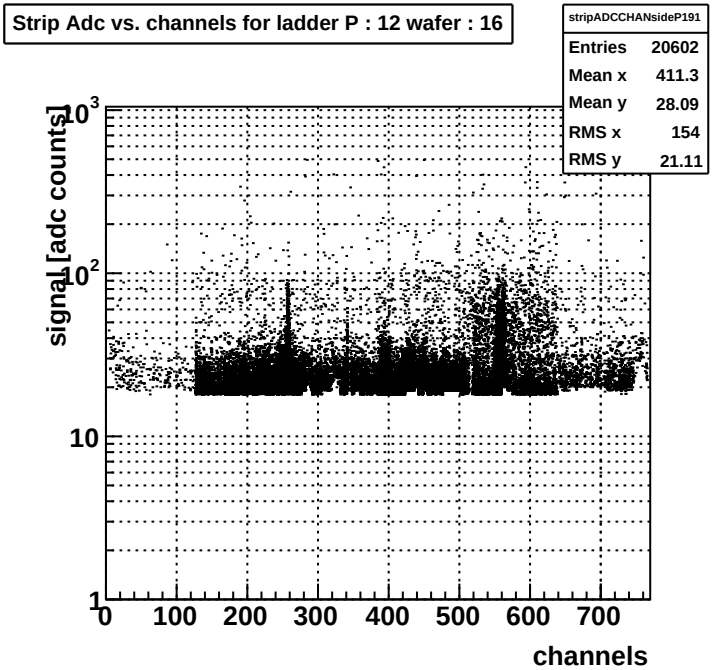

strip ADC for ladder N :12 wafer : 14
adcny
Entries 14204
Mean 46.44
RMS 41.16
signal [adc counts]

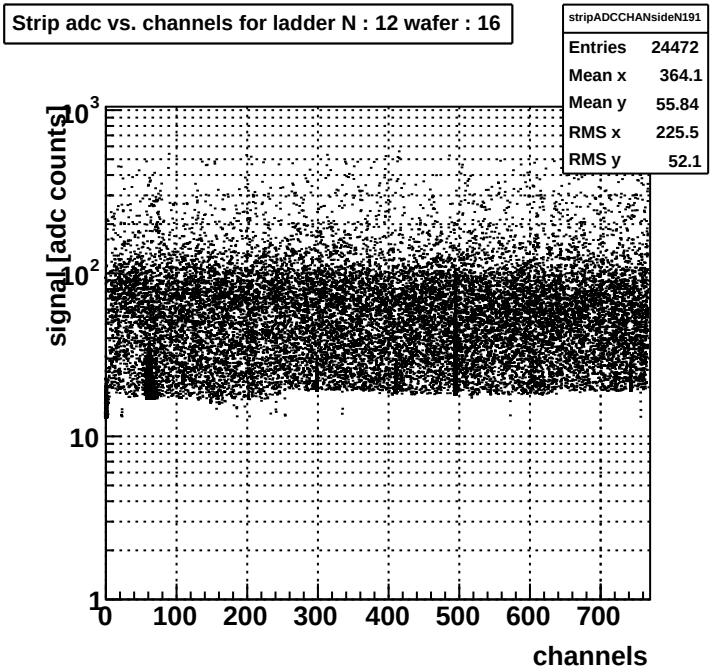

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 10778
Mean x 381.8
Mean y 82.3
RMS x 213.7
RMS y 61.95
signal [adc counts]
channels

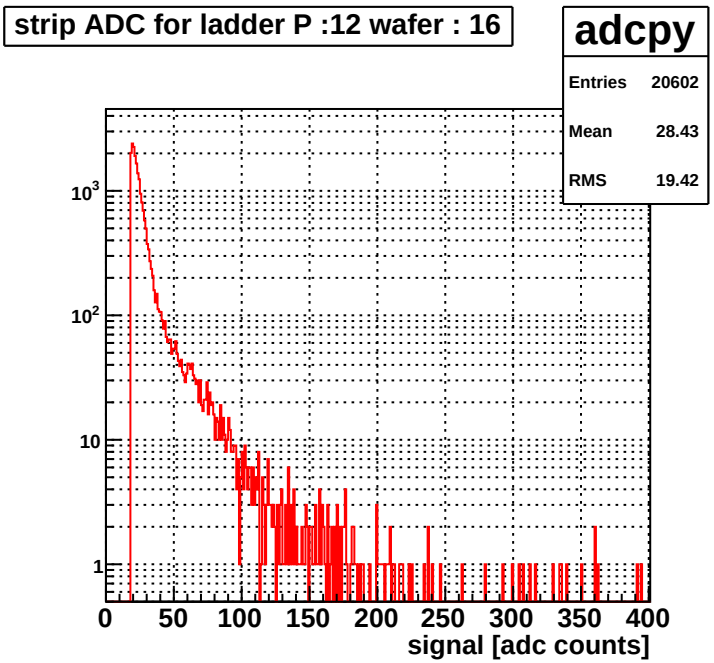

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 21627
Mean x 404.3
Mean y 59
RMS x 217.3
RMS y 54.96
signal [adc counts]
channels

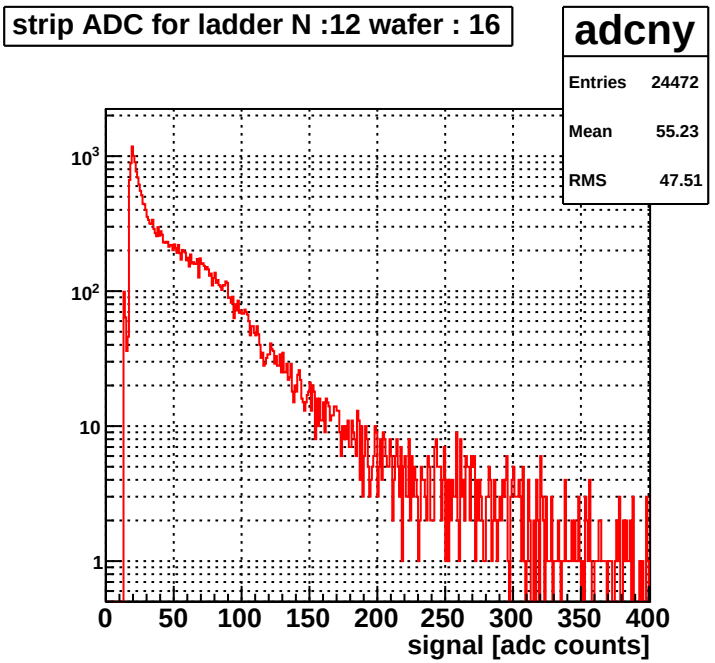

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 10778
Mean 79.95
RMS 51.96
signal [adc counts]

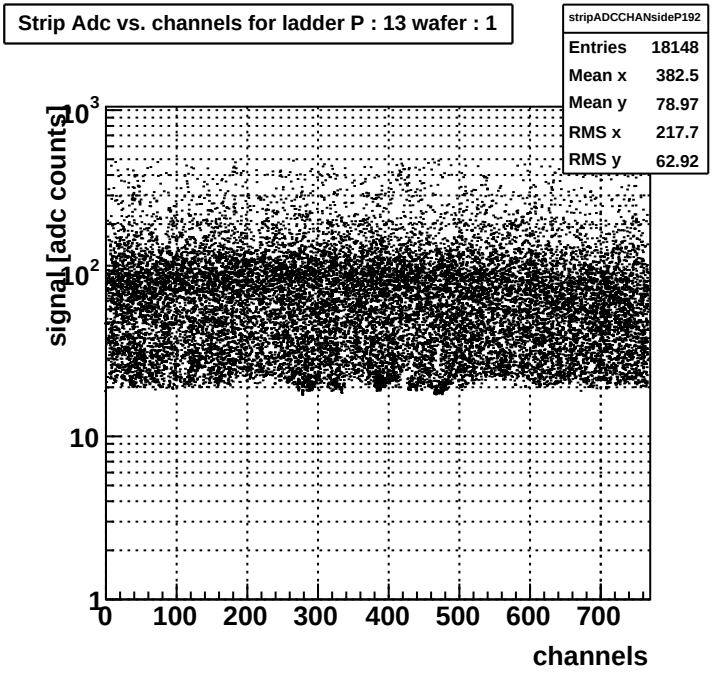

strip ADC for ladder N :12 wafer : 15
adcny
Entries 21627
Mean 57.83
RMS 48.38
signal [adc counts]

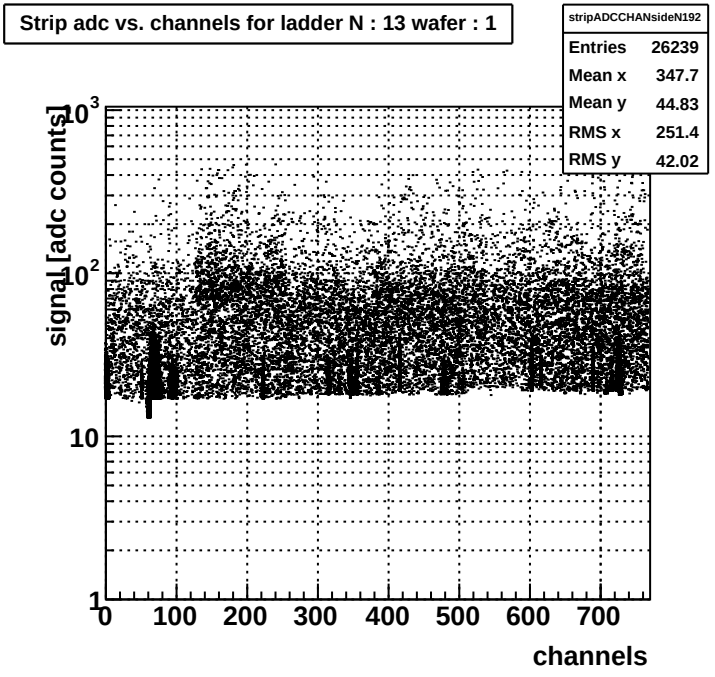

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 20602
Mean x 411.3
Mean y 28.09
RMS x 154
RMS y 21.11
signal [adc counts]
channels

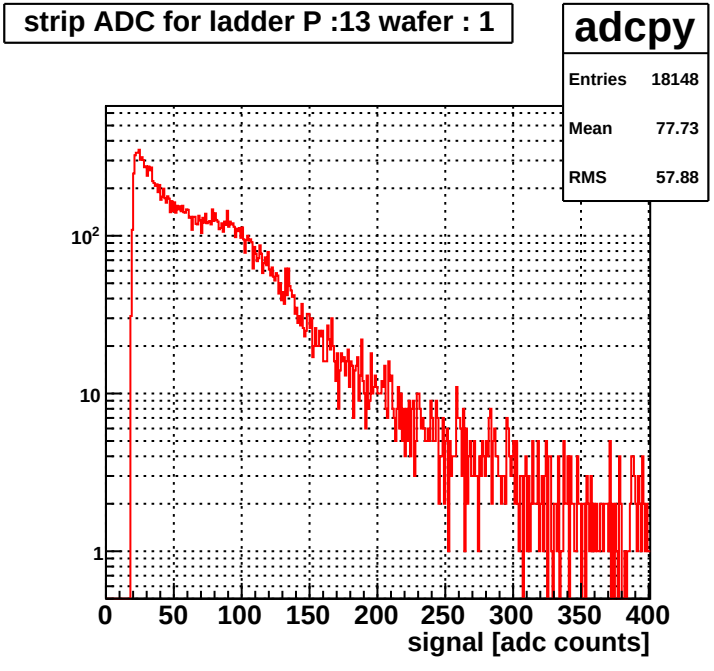

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 24472
Mean x 364.1
Mean y 55.84
RMS x 225.5
RMS y 52.1
signal [adc counts]
channels

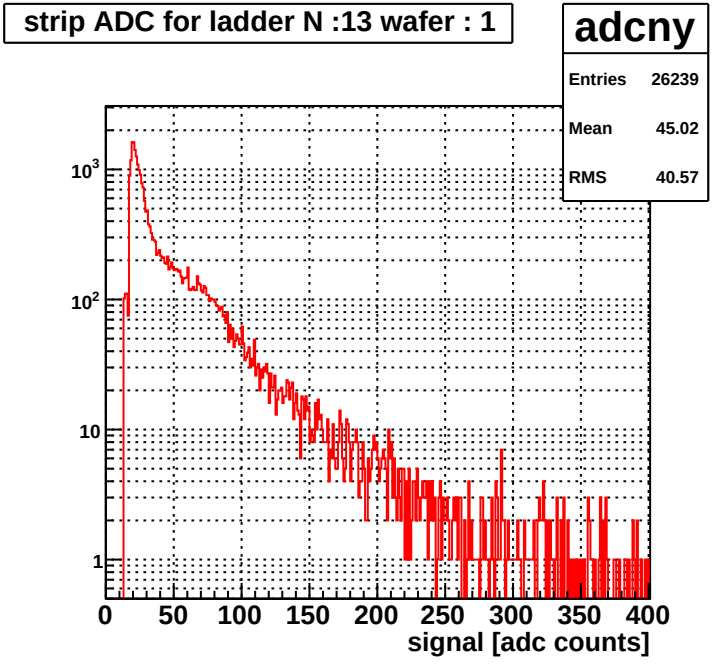

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 20602
Mean 28.43
RMS 19.42
signal [adc counts]

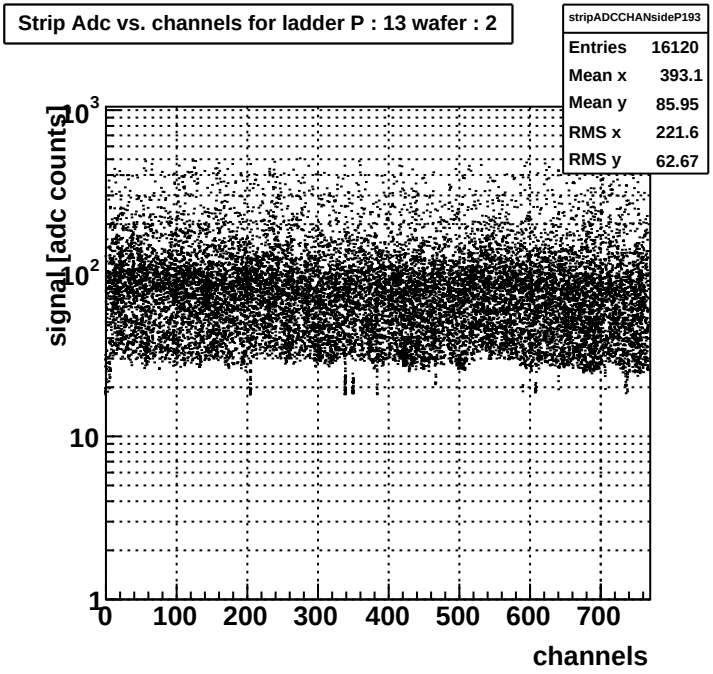

strip ADC for ladder N :12 wafer : 16
adcny
Entries 24472
Mean 55.23
RMS 47.51
signal [adc counts]

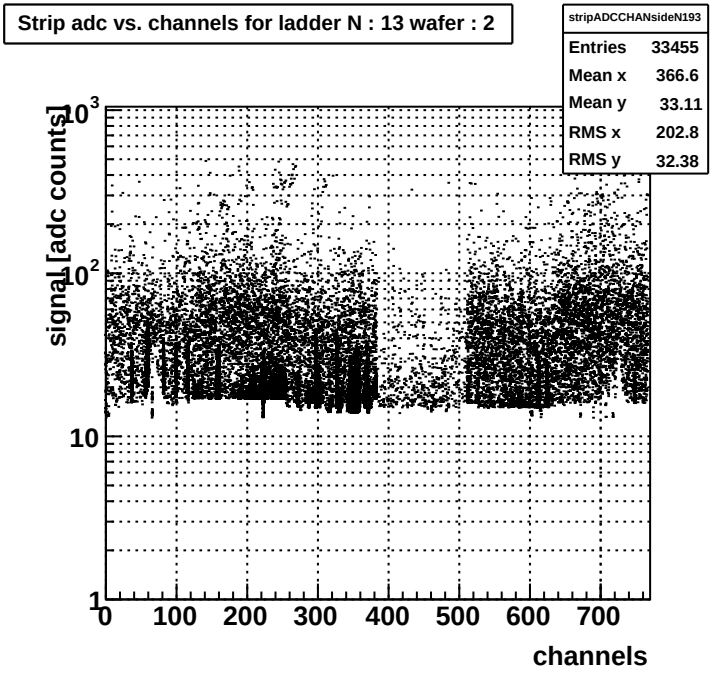

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 18148
Mean x 382.5
Mean y 78.97
RMS x 217.7
RMS y 62.92
signal [adc counts]
channels

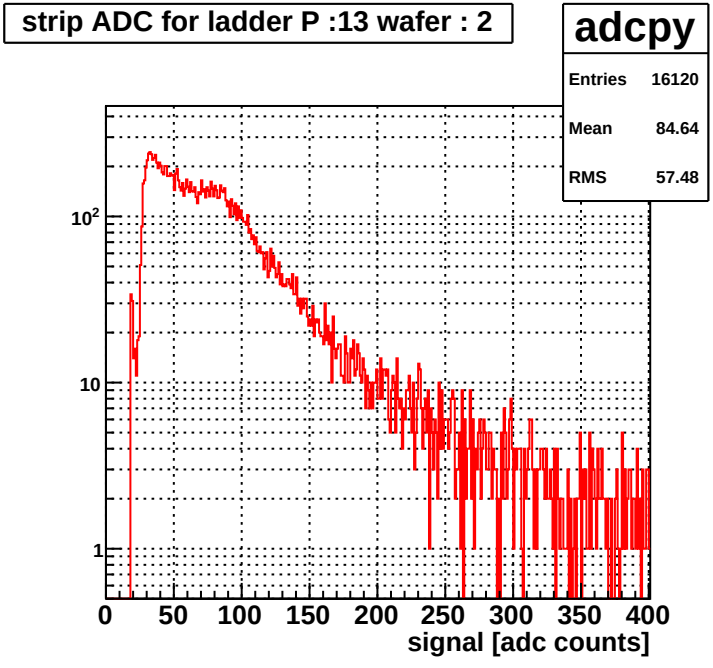

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 26239
Mean x 347.7
Mean y 44.83
RMS x 251.4
RMS y 42.02
signal [adc counts]
channels

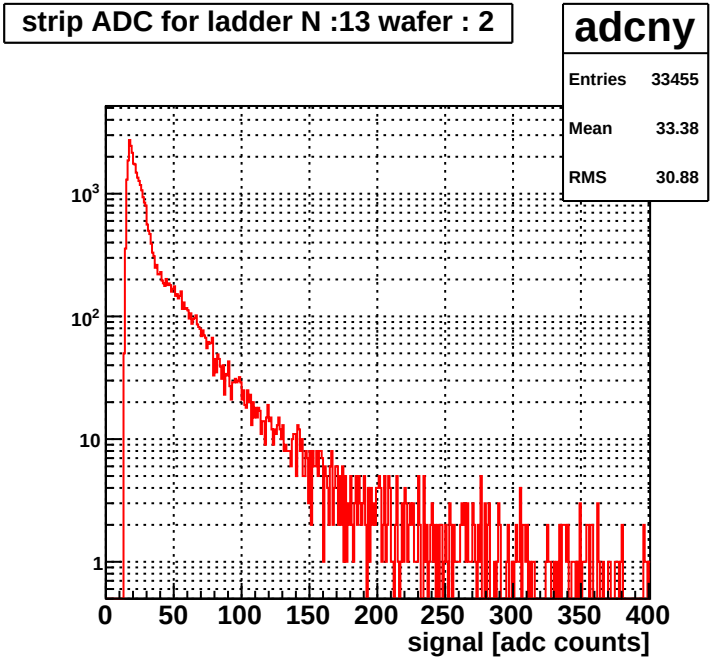

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 18148
Mean 77.73
RMS 57.88
signal [adc counts]

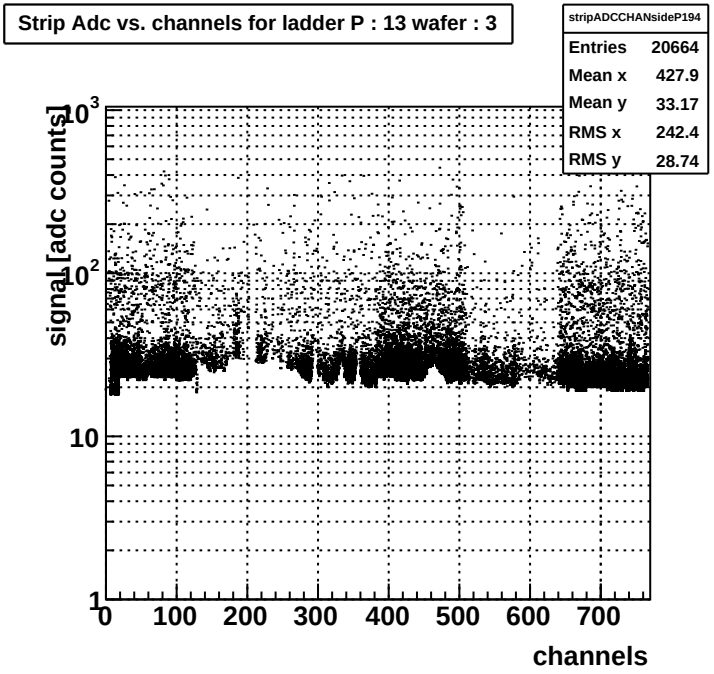

strip ADC for ladder N :13 wafer : 1
adcny
Entries 26239
Mean 45.02
RMS 40.57
signal [adc counts]

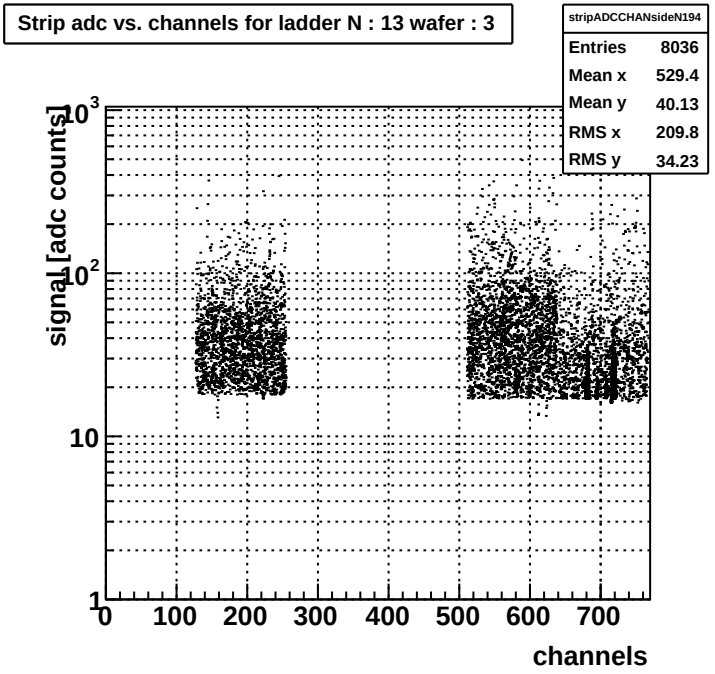

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 16120
Mean x 393.1
Mean y 85.95
RMS x 221.6
RMS y 62.67
signal [adc counts]
channels

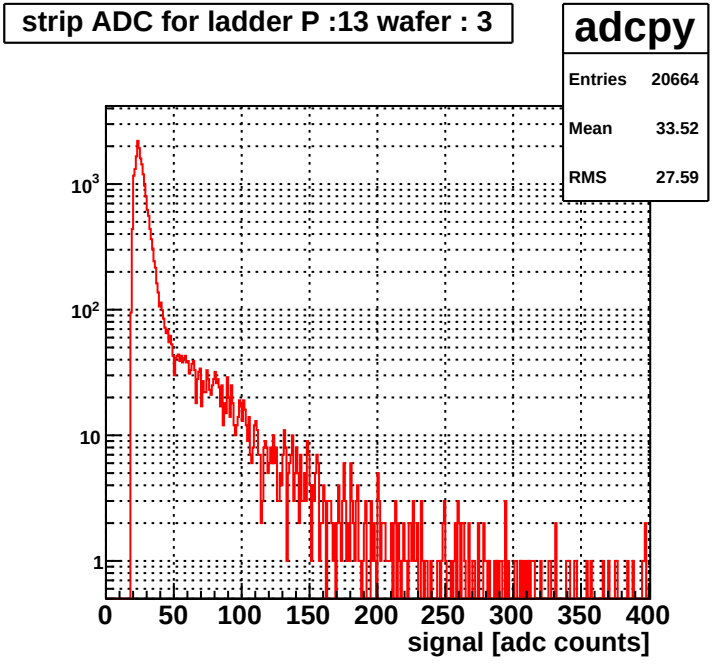

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 33455
Mean x 366.6
Mean y 33.11
RMS x 202.8
RMS y 32.38
signal [adc counts]
channels

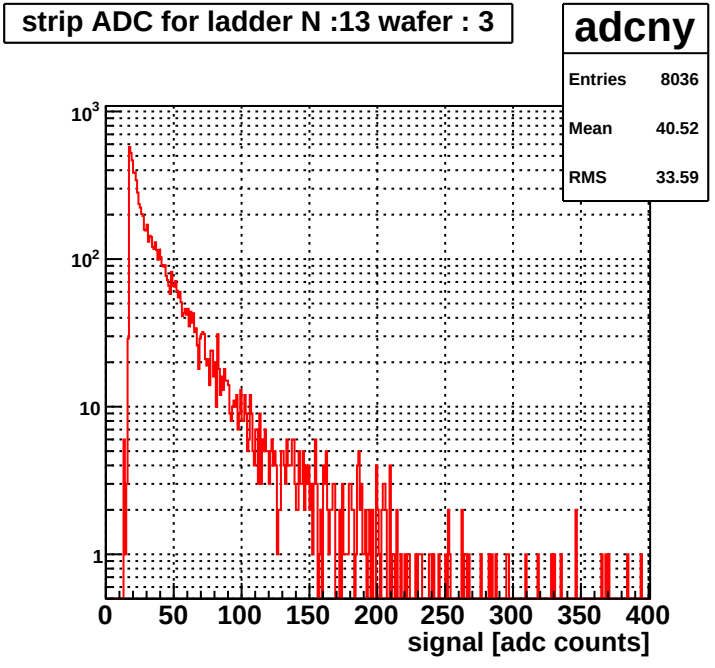

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 16120
Mean 84.64
RMS 57.48
signal [adc counts]

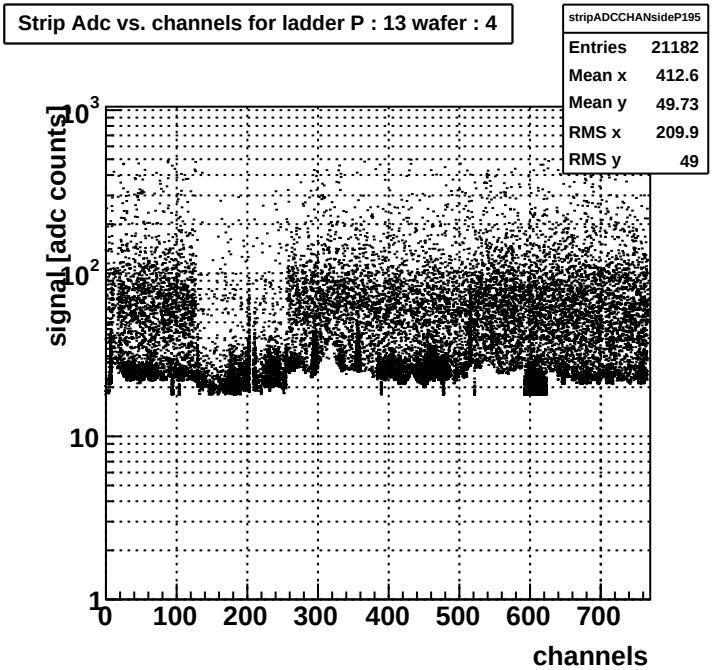

strip ADC for ladder N :13 wafer : 2
adcny
Entries 33455
Mean 33.38
RMS 30.88
signal [adc counts]

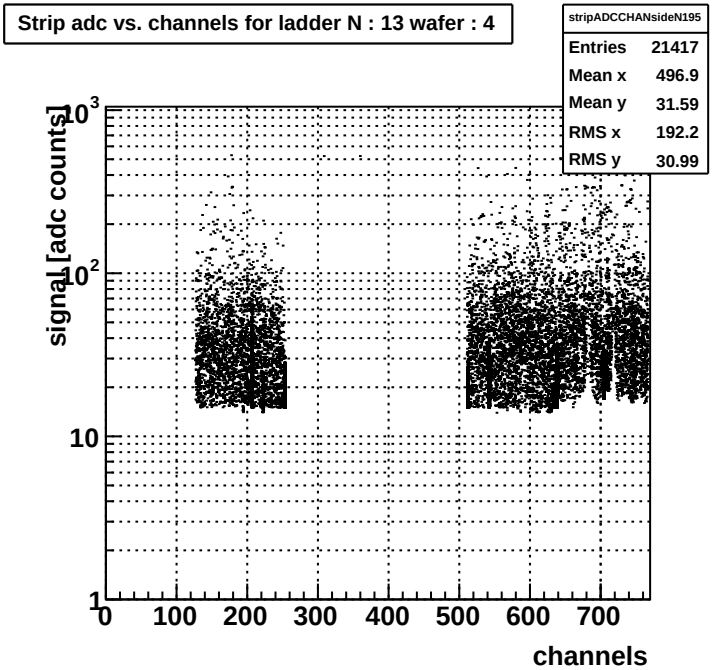

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 20664
Mean x 427.9
Mean y 33.17
RMS x 242.4
RMS y 28.74
signal [adc counts]
channels

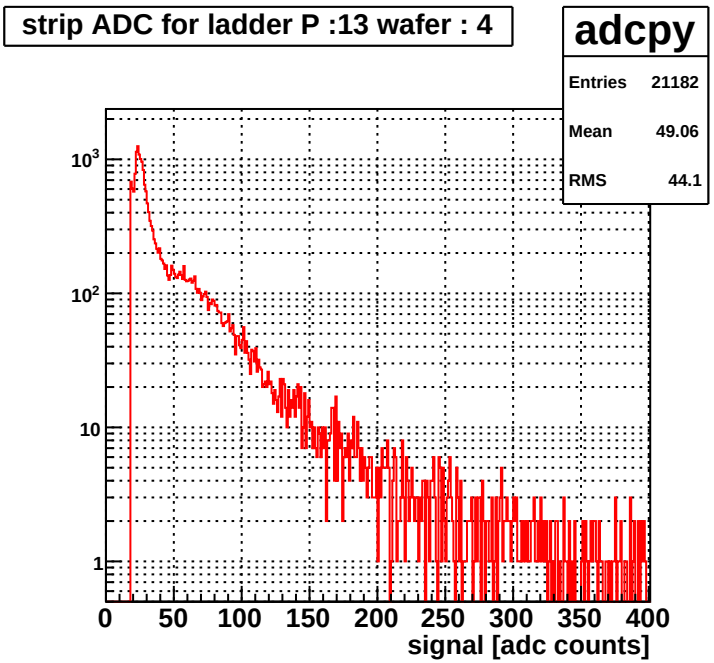

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 8036
Mean x 529.4
Mean y 40.13
RMS x 209.8
RMS y 34.23
signal [adc counts]
channels

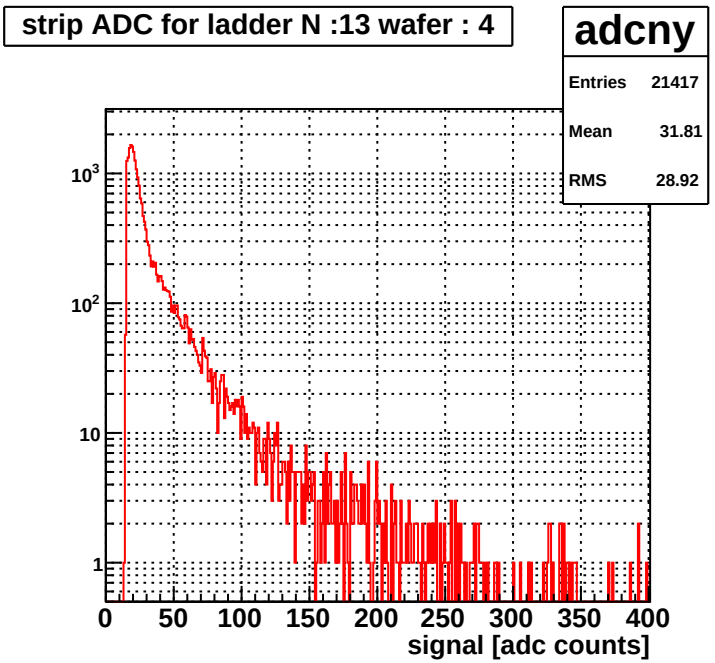

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 20664
Mean 33.52
RMS 27.59
signal [adc counts]

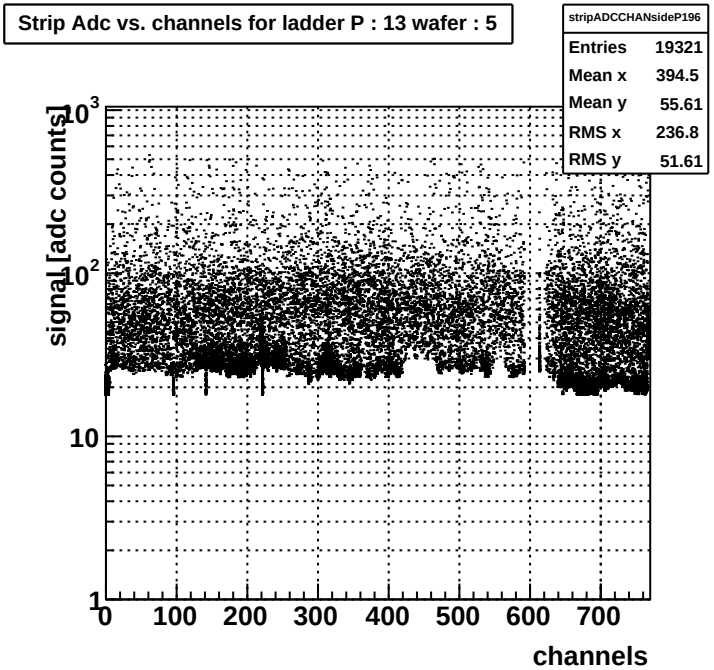

strip ADC for ladder N :13 wafer : 3
adcny
Entries 8036
Mean 40.52
RMS 33.59
signal [adc counts]

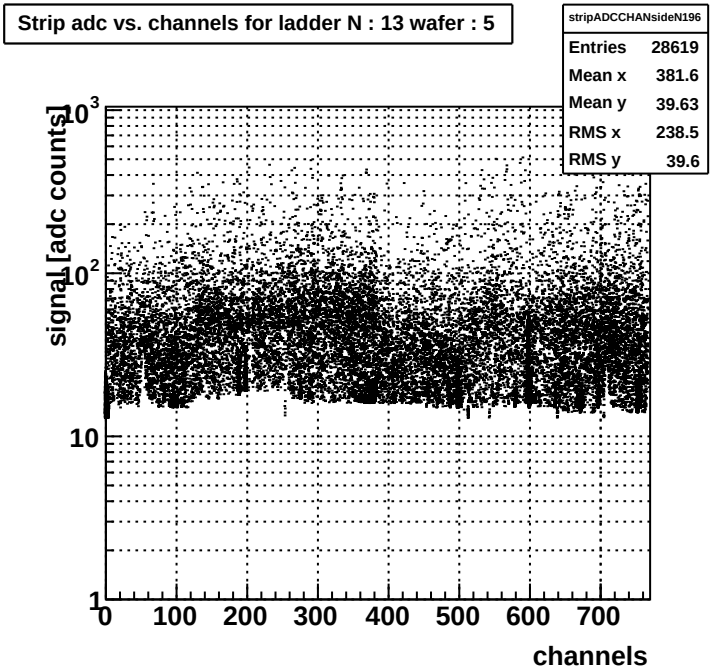

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 21182
Mean x 412.6
Mean y 49.73
RMS x 209.9
RMS y 49
signal [adc counts]
channels

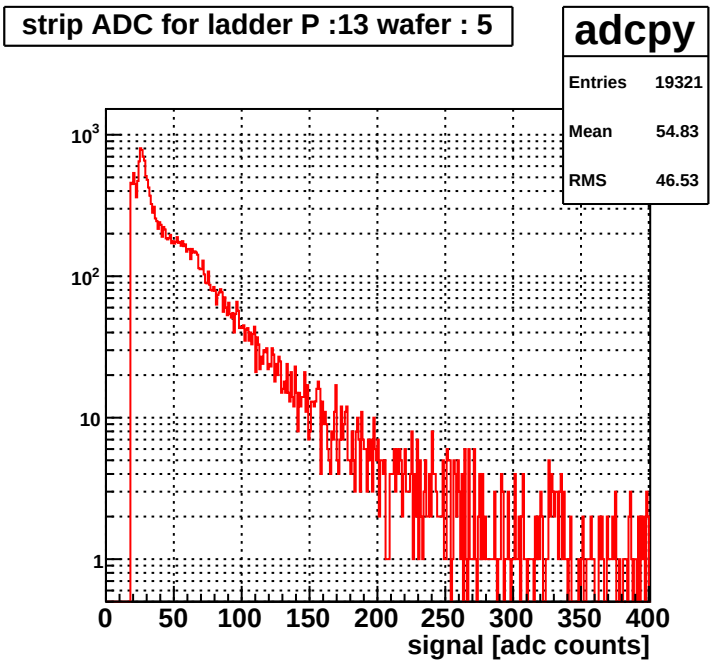

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 21417
Mean x 496.9
Mean y 31.59
RMS x 192.2
RMS y 30.99
signal [adc counts]
channels

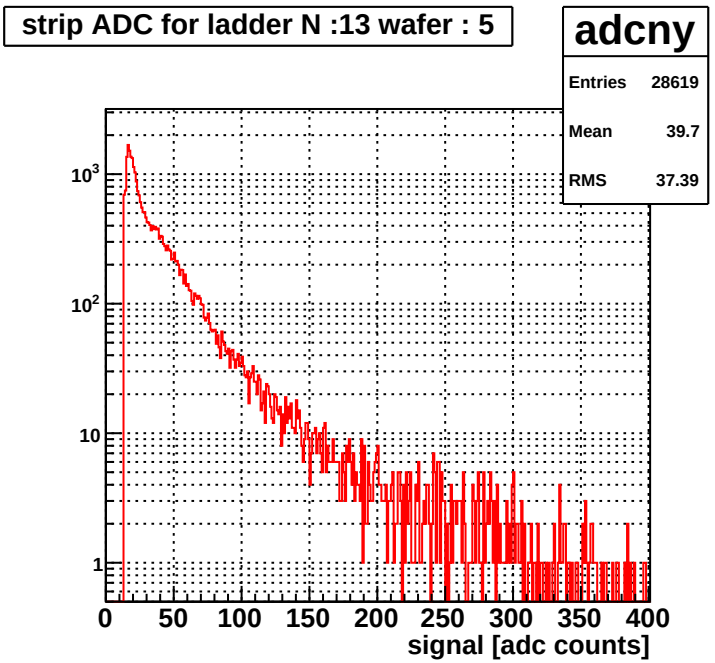

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 21182
Mean 49.06
RMS 44.1
signal [adc counts]

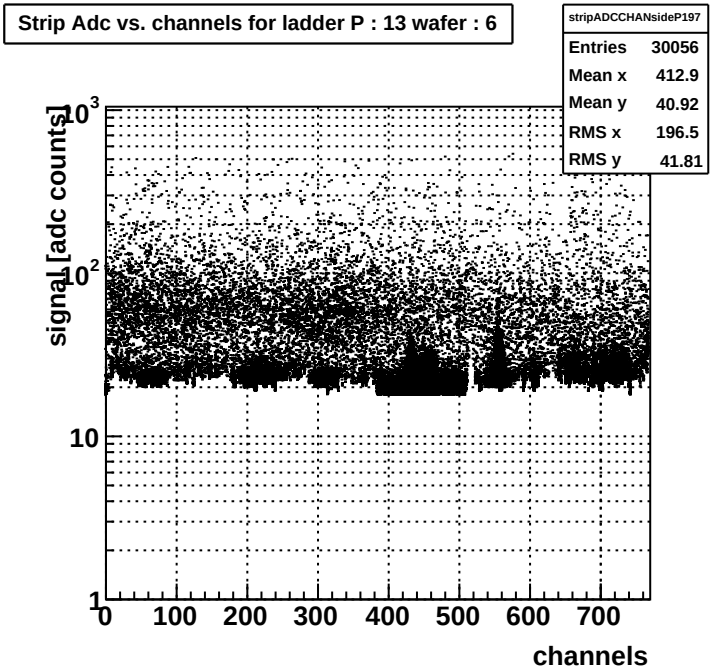

strip ADC for ladder N :13 wafer : 4
adcny
Entries 21417
Mean 31.81
RMS 28.92
signal [adc counts]

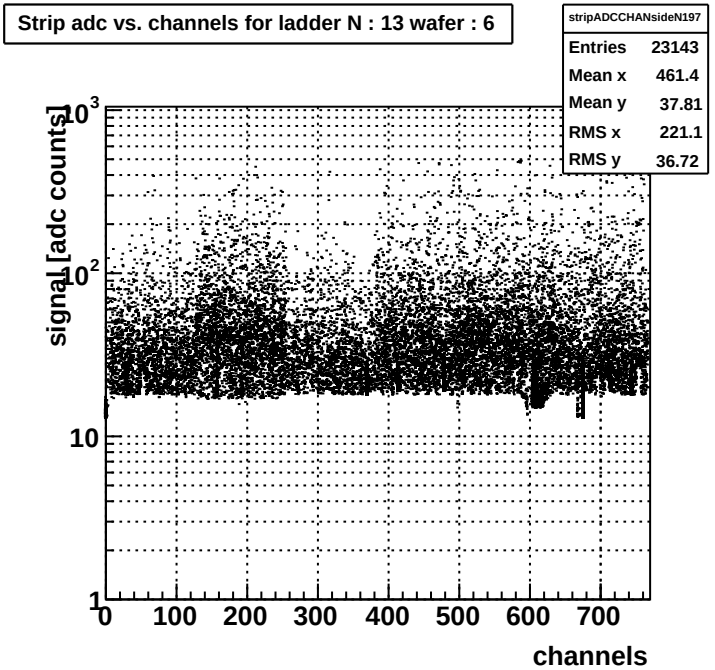

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 19321
Mean x 394.5
Mean y 55.61
RMS x 236.8
RMS y 51.61
signal [adc counts]
channels

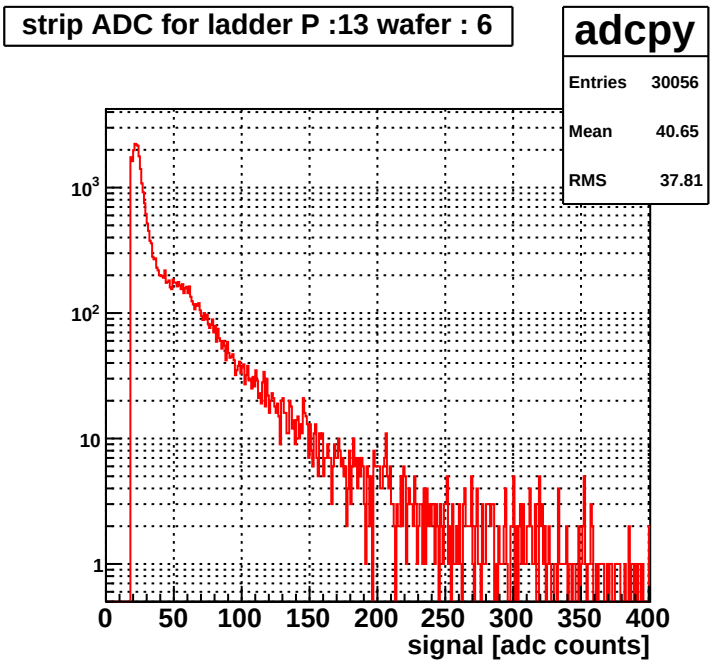

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 28619
Mean x 381.6
Mean y 39.63
RMS x 238.5
RMS y 39.6
signal [adc counts]
channels

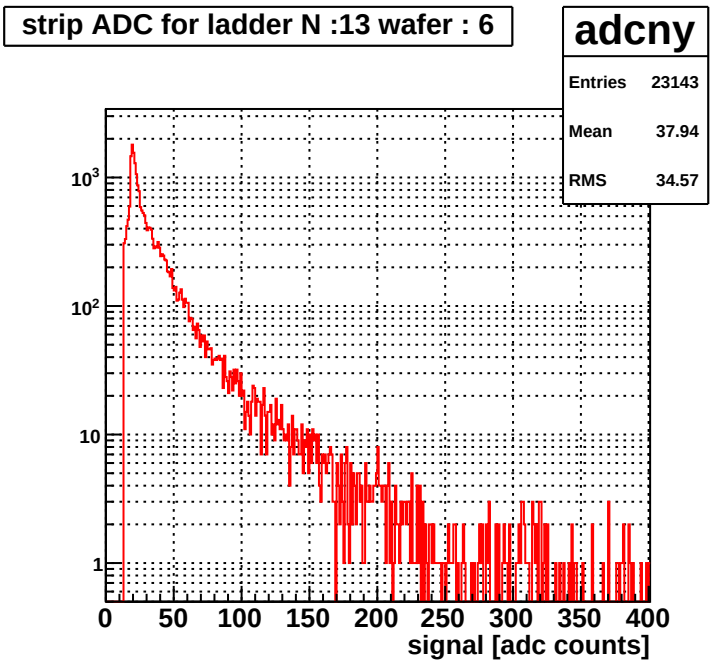

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 19321
Mean 54.83
RMS 46.53
signal [adc counts]

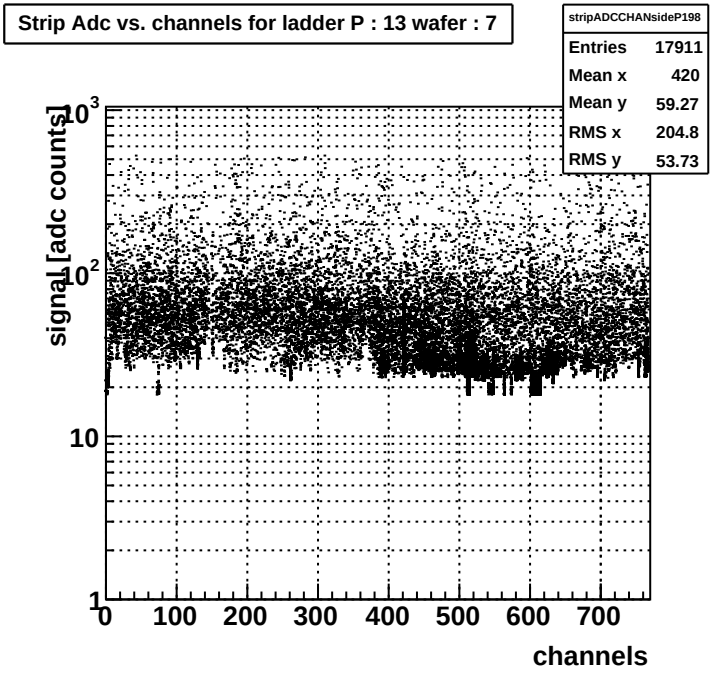

strip ADC for ladder N :13 wafer : 5
adcny
Entries 28619
Mean 39.7
RMS 37.39
signal [adc counts]

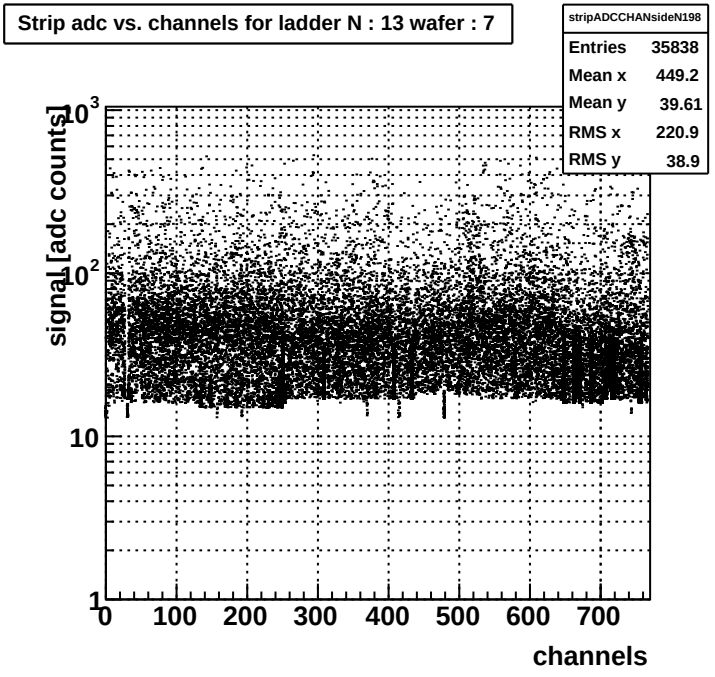

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 30056
Mean x 412.9
Mean y 40.92
RMS x 196.5
RMS y 41.81
signal [adc counts]
channels

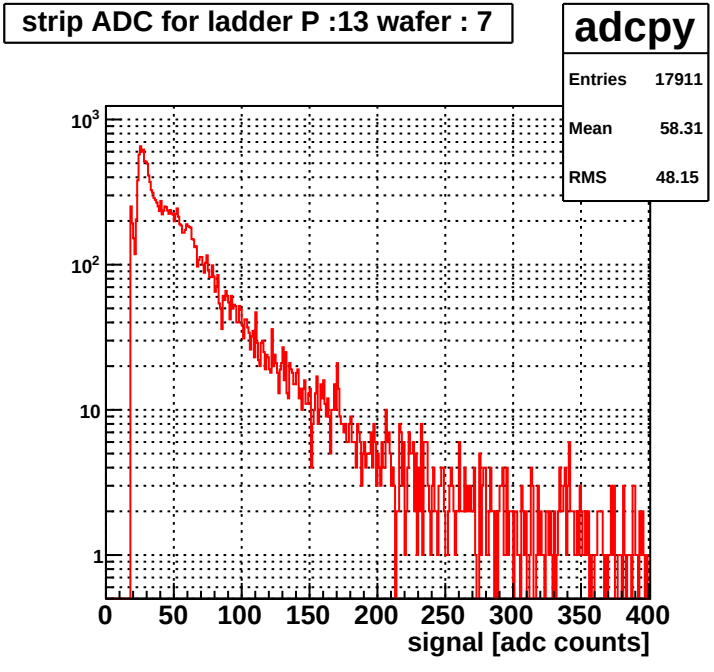

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 23143
Mean x 461.4
Mean y 37.81
RMS x 221.1
RMS y 36.72
signal [adc counts]
channels

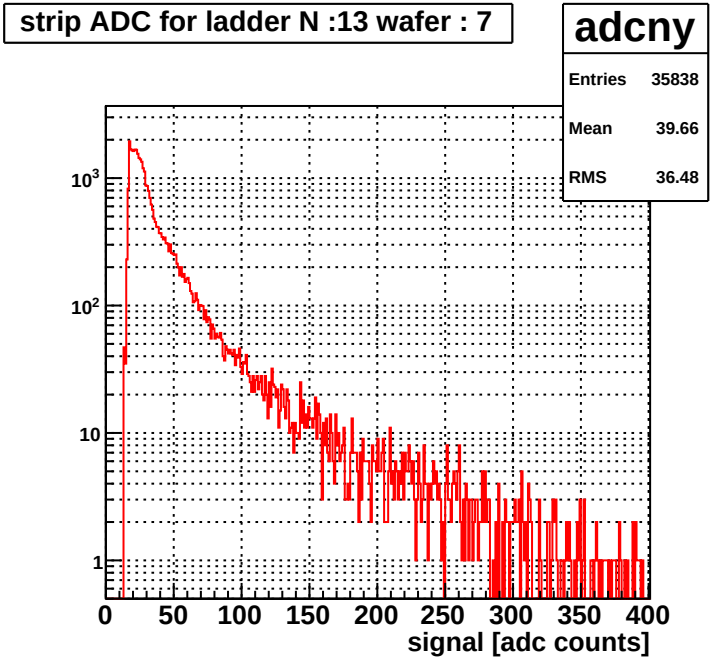

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 30056
Mean 40.65
RMS 37.81
signal [adc counts]

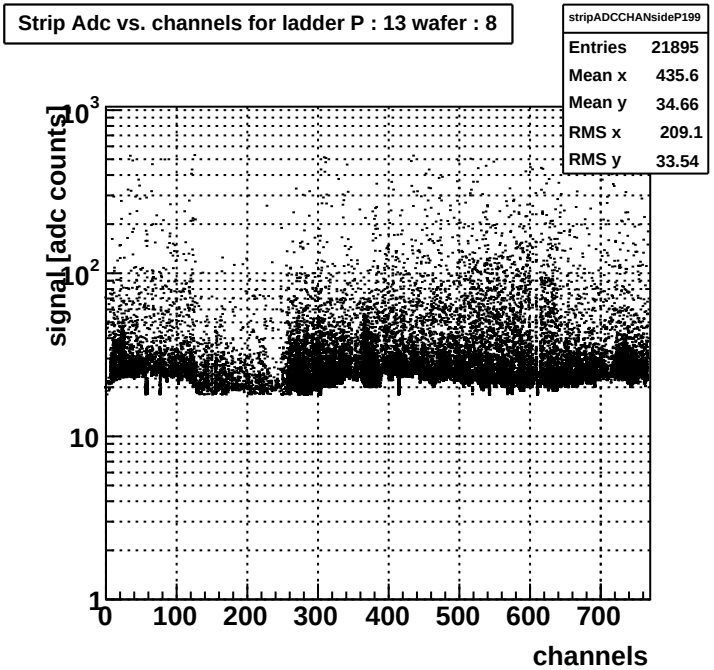

strip ADC for ladder N :13 wafer : 6
adcny
Entries 23143
Mean 37.94
RMS 34.57
signal [adc counts]

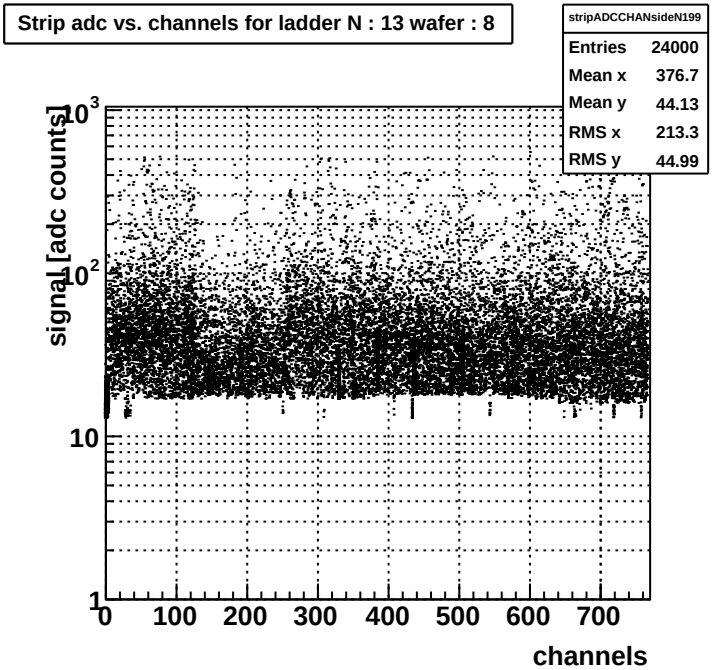

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 17911
Mean x 420
Mean y 59.27
RMS x 204.8
RMS y 53.73
signal [adc counts]
channels

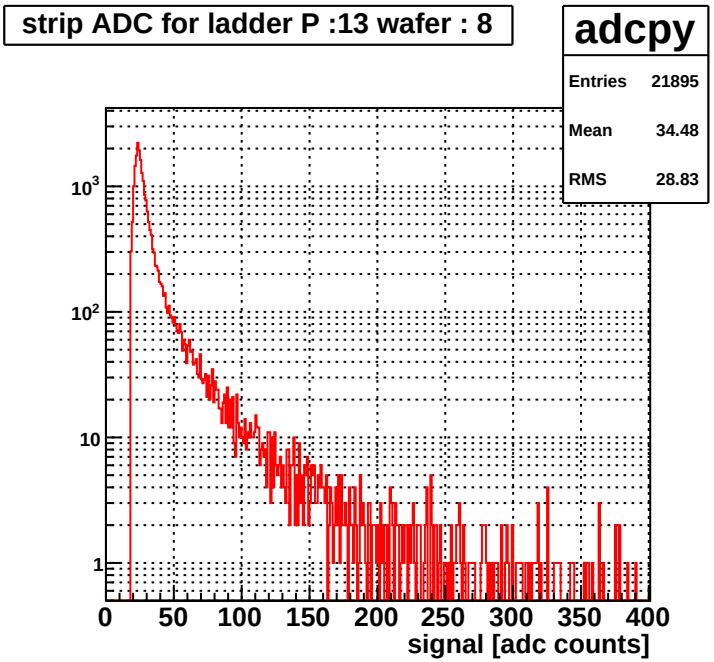

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 35838
Mean x 449.2
Mean y 39.61
RMS x 220.9
RMS y 38.9
signal [adc counts]
channels

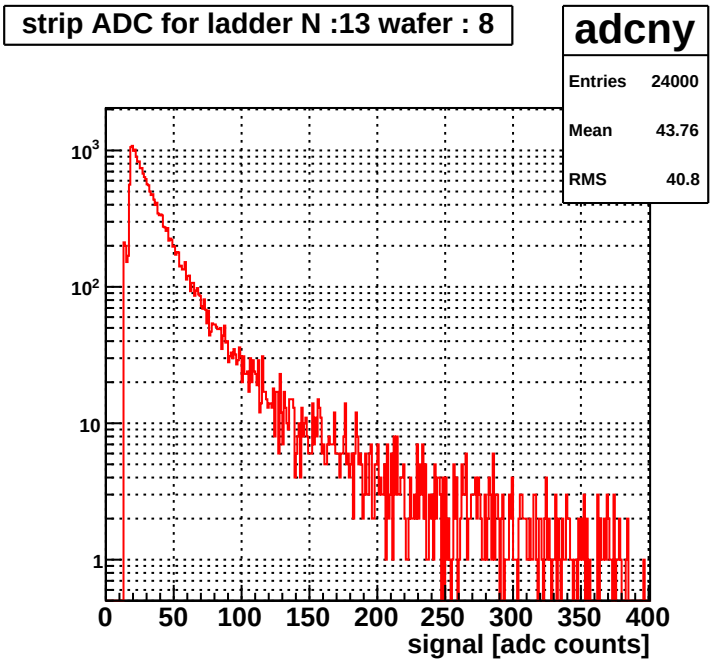

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 17911
Mean 58.31
RMS 48.15
signal [adc counts]

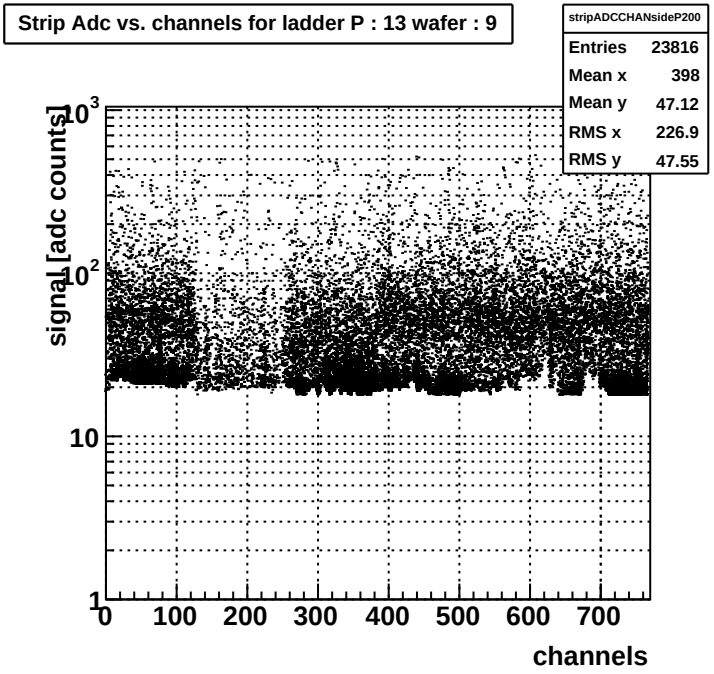

strip ADC for ladder N :13 wafer : 7
adcny
Entries 35838
Mean 39.66
RMS 36.48
signal [adc counts]

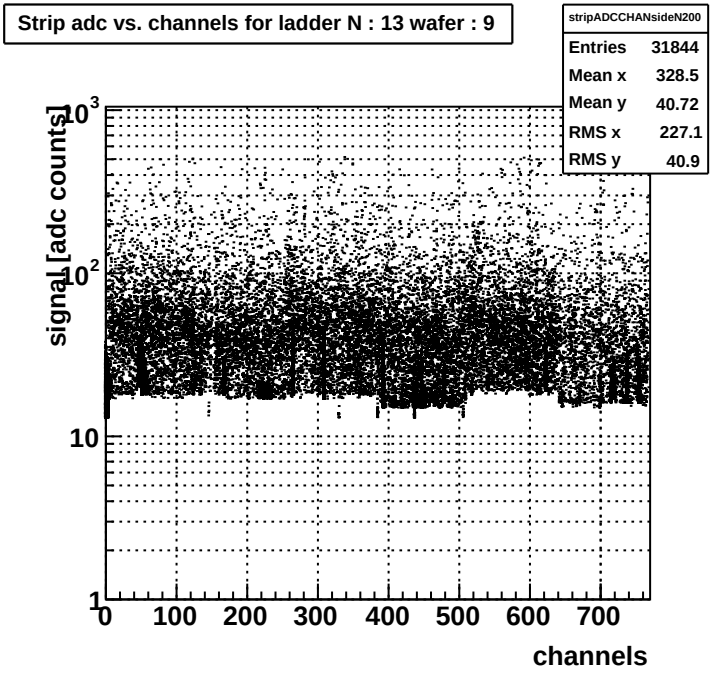

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 21895
Mean x 435.6
Mean y 34.66
RMS x 209.1
RMS y 33.54
signal [adc counts]
channels

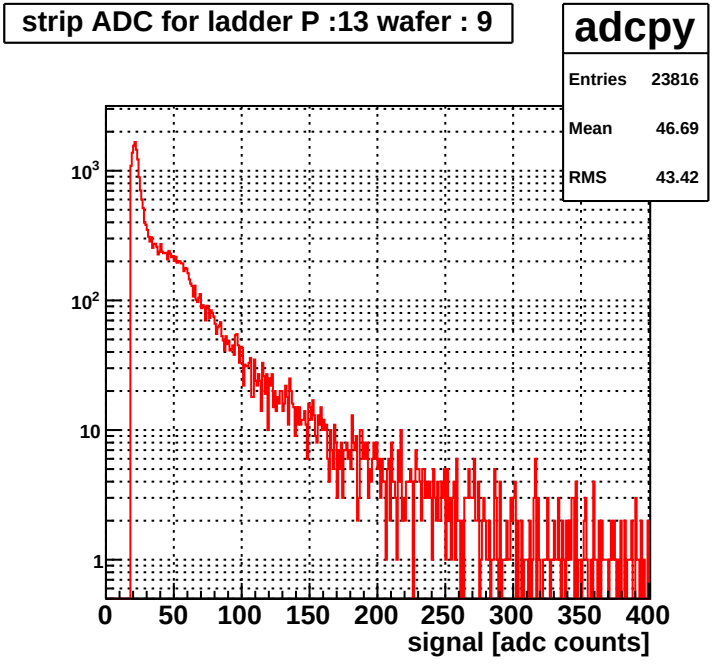

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 24000
Mean x 376.7
Mean y 44.13
RMS x 213.3
RMS y 44.99
signal [adc counts]
channels

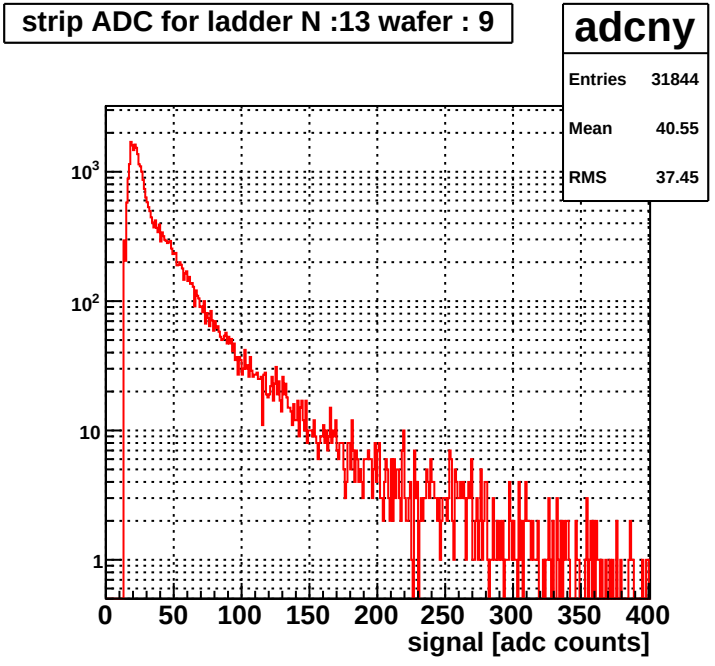

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 21895
Mean 34.48
RMS 28.83
signal [adc counts]

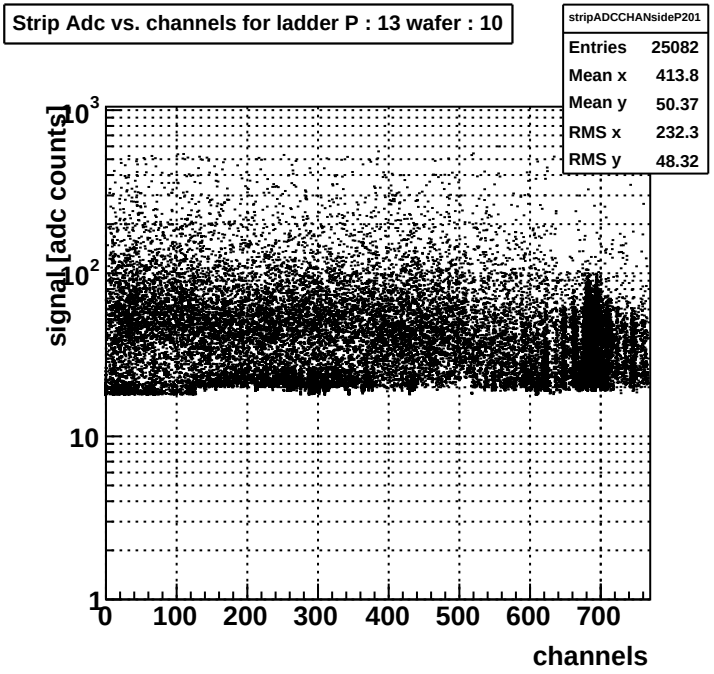

strip ADC for ladder N :13 wafer : 8
adcny
Entries 24000
Mean 43.76
RMS 40.8
signal [adc counts]

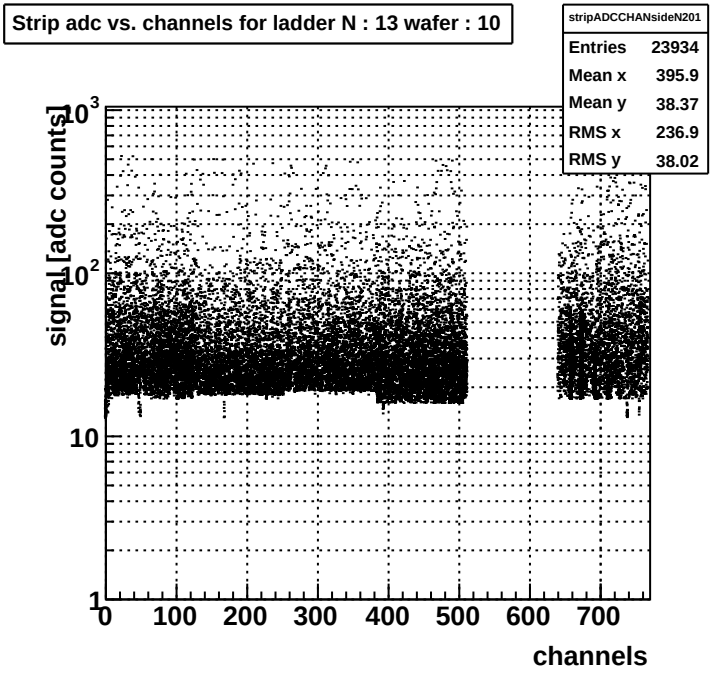

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 23816
Mean x 398
Mean y 47.12
RMS x 226.9
RMS y 47.55
signal [adc counts]
channels

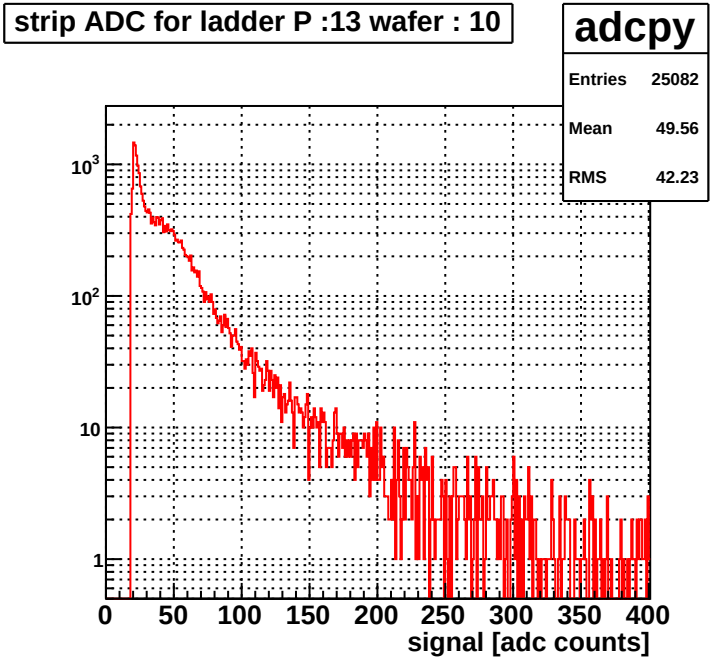

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 31844
Mean x 328.5
Mean y 40.72
RMS x 227.1
RMS y 40.9
signal [adc counts]
channels

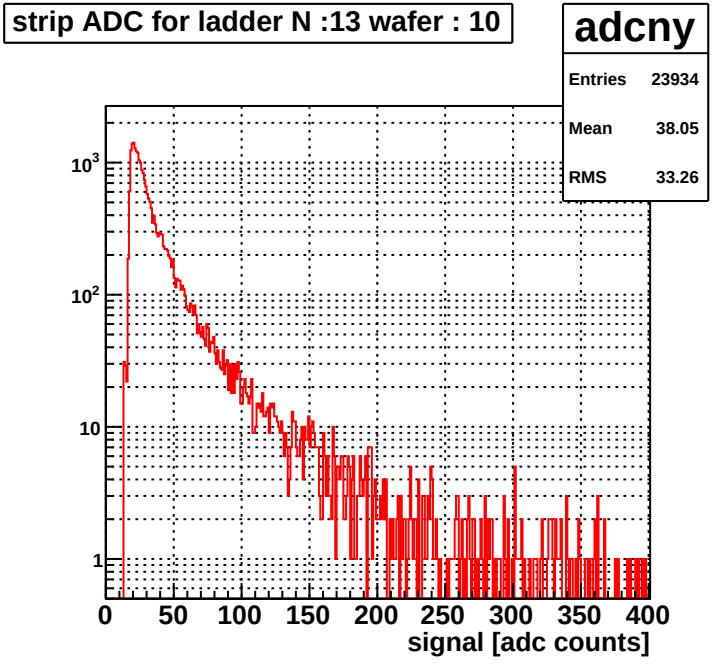

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 23816
Mean 46.69
RMS 43.42
signal [adc counts]

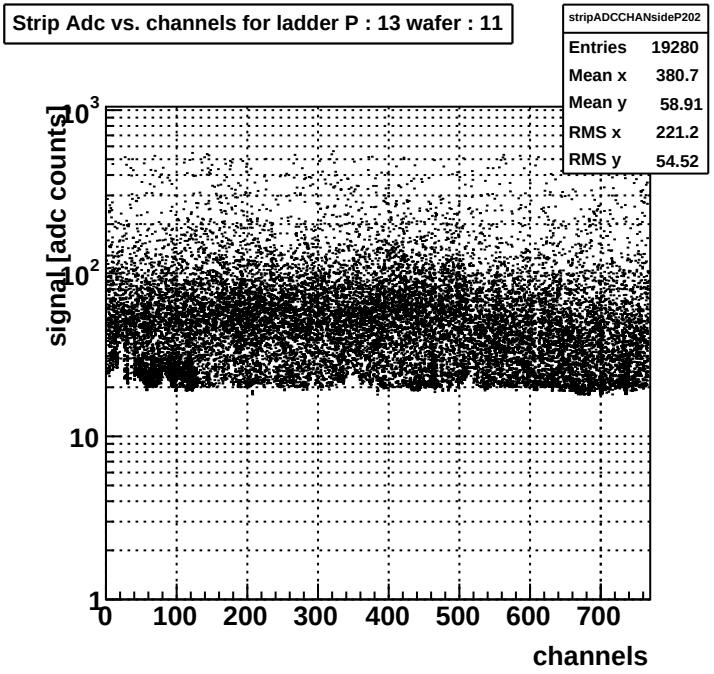

strip ADC for ladder N :13 wafer : 9
adcny
Entries 31844
Mean 40.55
RMS 37.45
signal [adc counts]

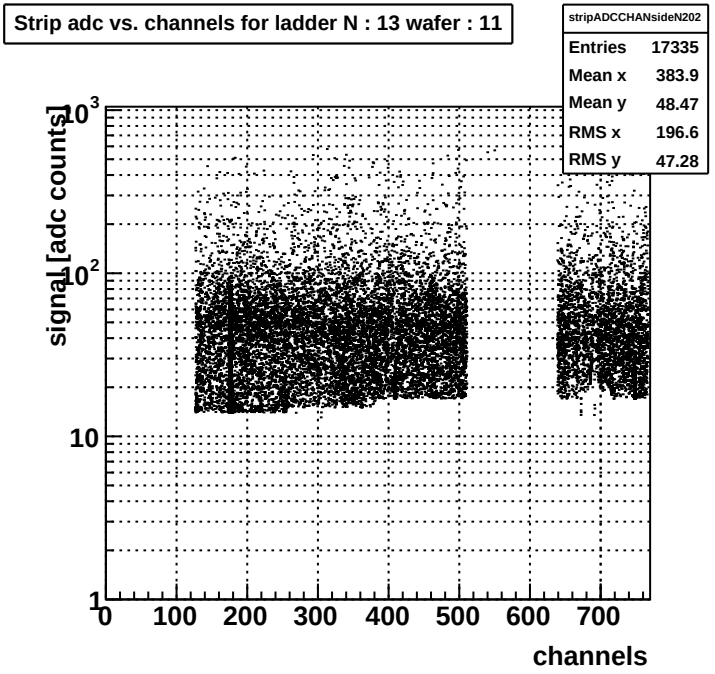

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 25082
Mean x 413.8
Mean y 50.37
RMS x 232.3
RMS y 48.32
signal [adc counts]
channels

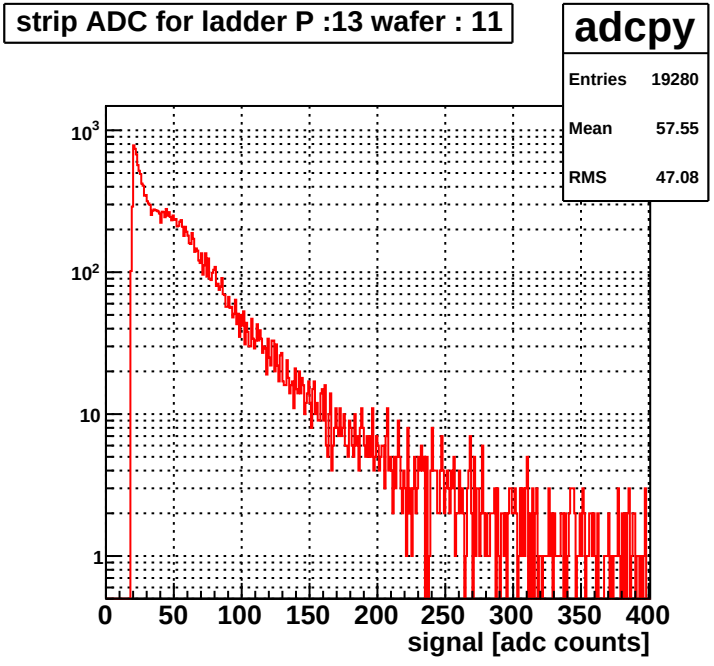

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 23934
Mean x 395.9
Mean y 38.37
RMS x 236.9
RMS y 38.02
signal [adc counts]
channels

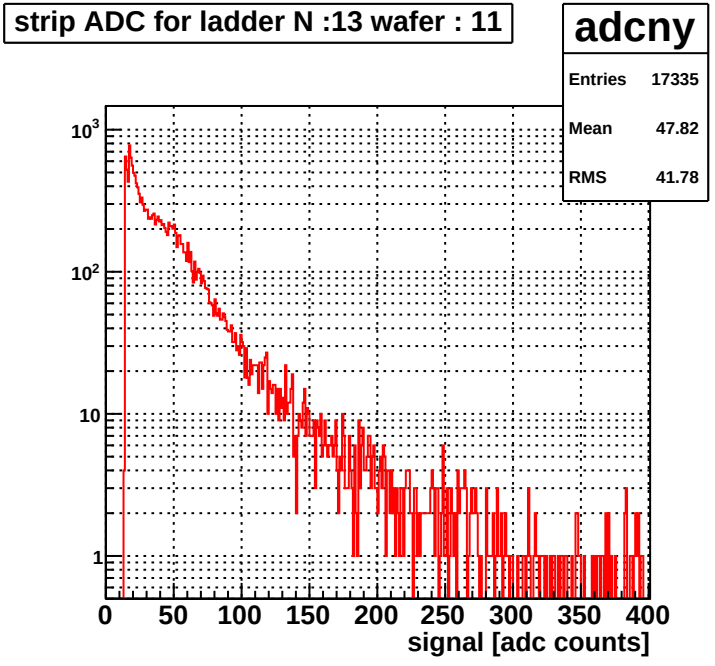

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 25082
Mean 49.56
RMS 42.23
signal [adc counts]

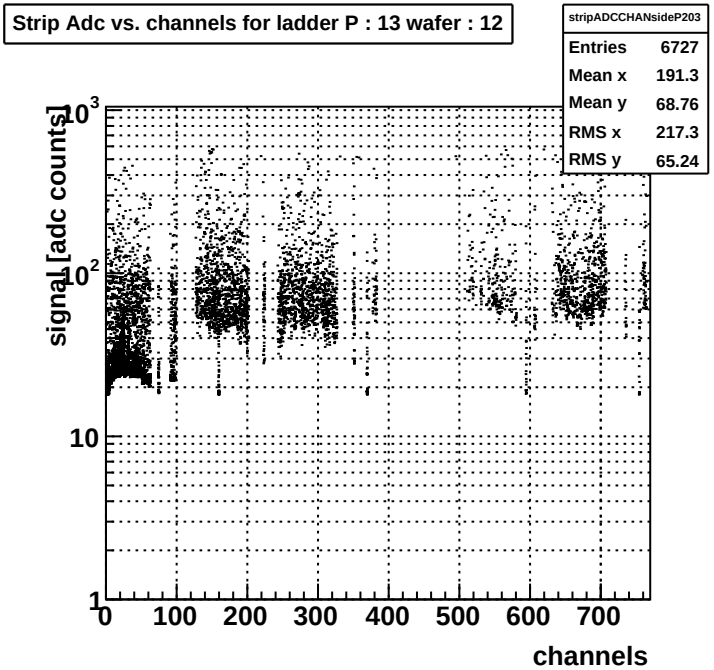

strip ADC for ladder N :13 wafer : 10
adcny
Entries 23934
Mean 38.05
RMS 33.26
signal [adc counts]

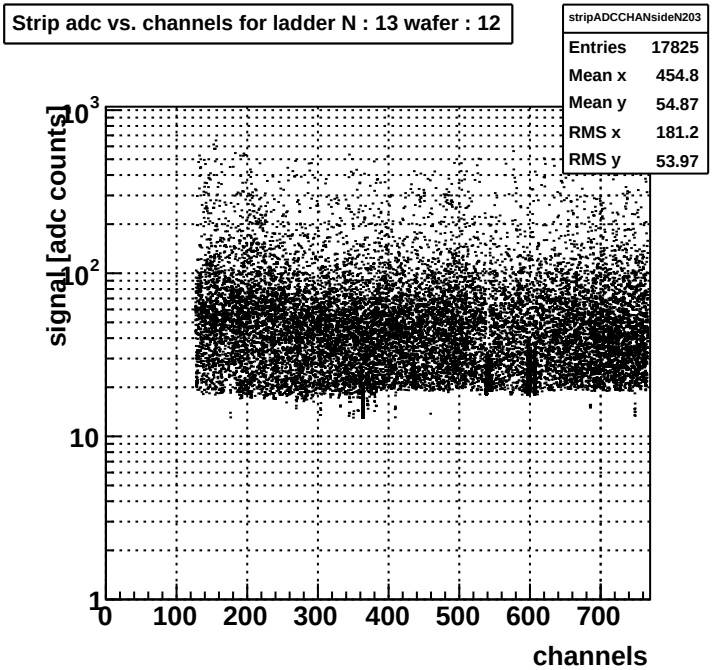

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 19280
Mean x 380.7
Mean y 58.91
RMS x 221.2
RMS y 54.52
signal [adc counts]
channels

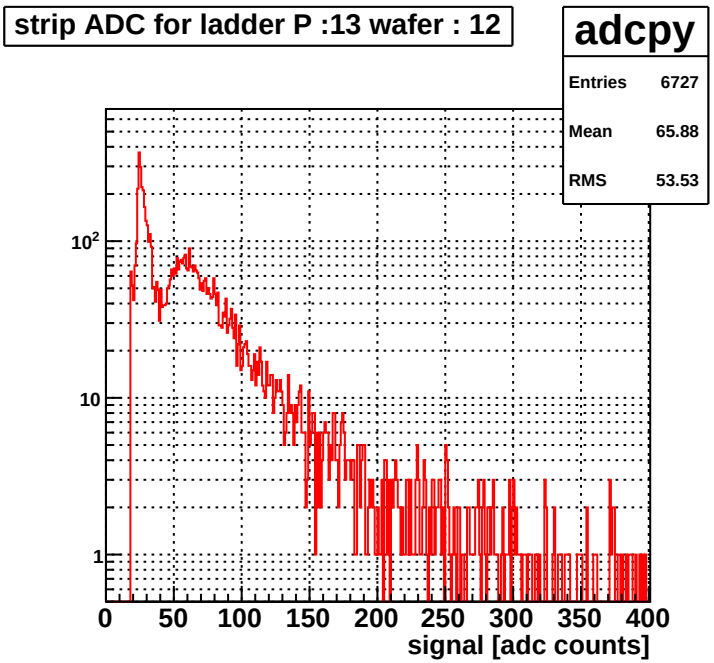

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 17335
Mean x 383.9
Mean y 48.47
RMS x 196.6
RMS y 47.28
signal [adc counts]
channels

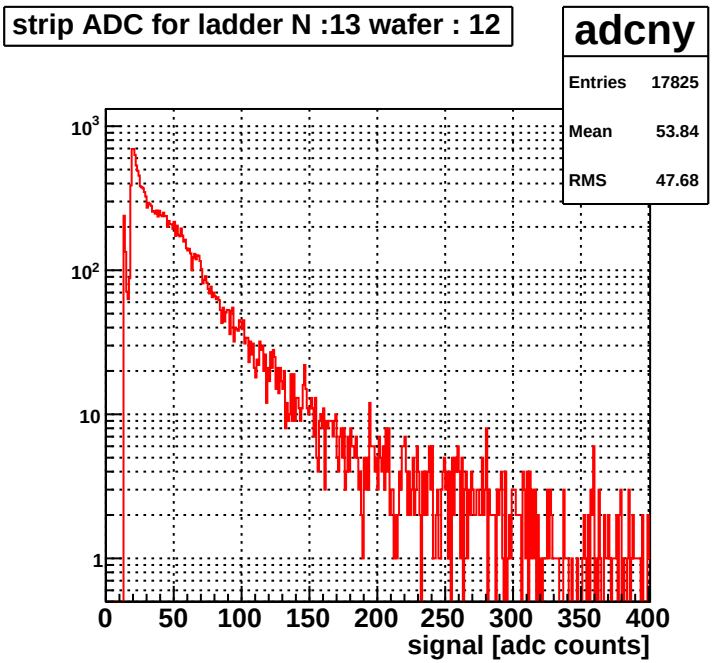

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 19280
Mean 57.55
RMS 47.08
signal [adc counts]

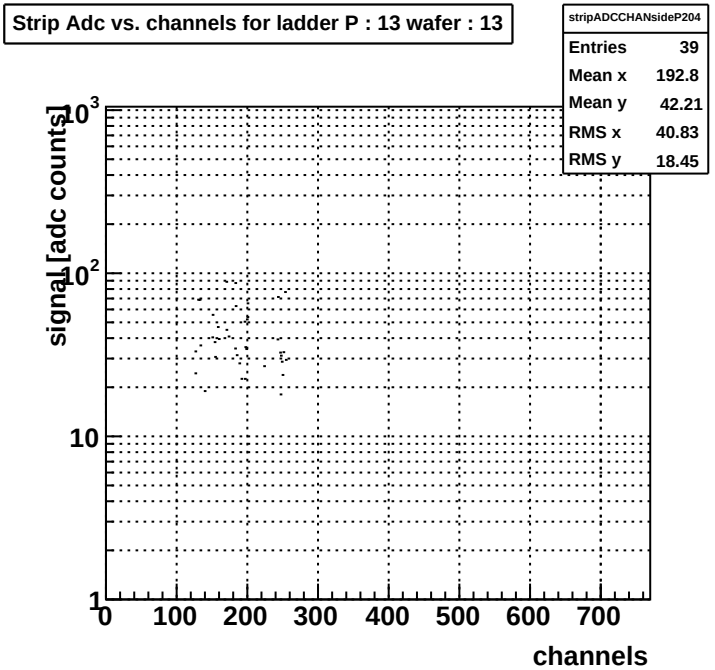

strip ADC for ladder N :13 wafer : 11
adcny
Entries 17335
Mean 47.82
RMS 41.78
signal [adc counts]

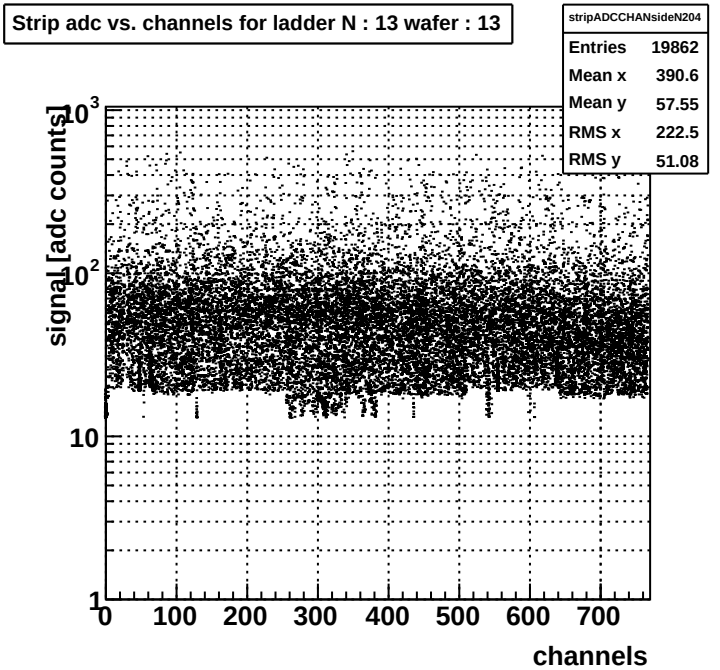

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 6727
Mean x 191.3
Mean y 68.76
RMS x 217.3
RMS y 65.24
signal [adc counts]
channels

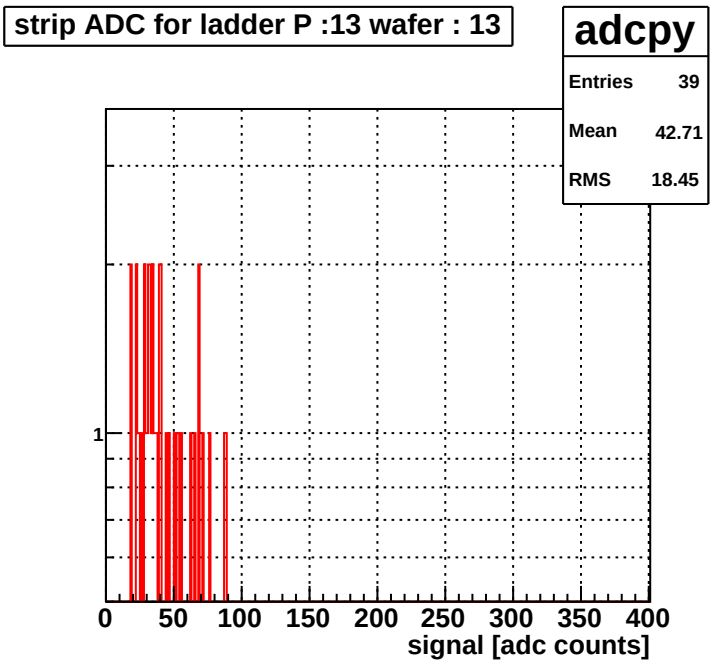

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 17825
Mean x 454.8
Mean y 54.87
RMS x 181.2
RMS y 53.97
signal [adc counts]
channels

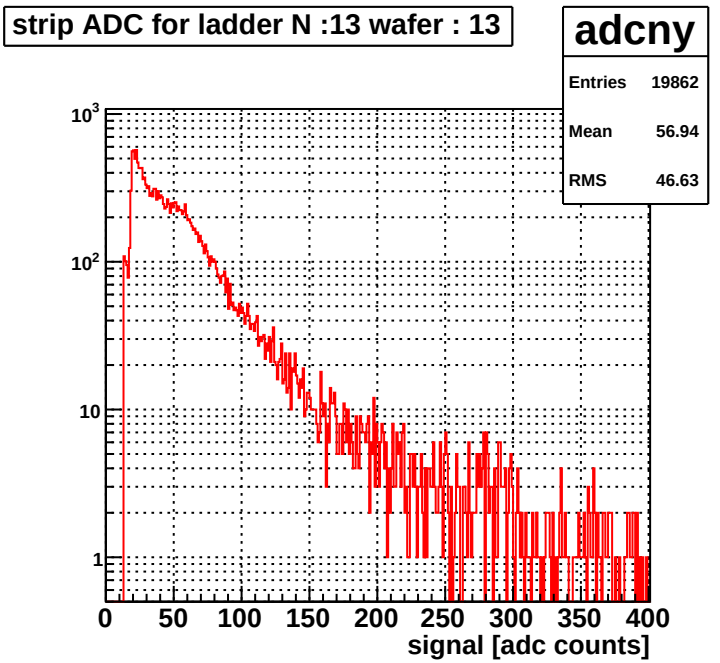

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 6727
Mean 65.88
RMS 53.53
signal [adc counts]

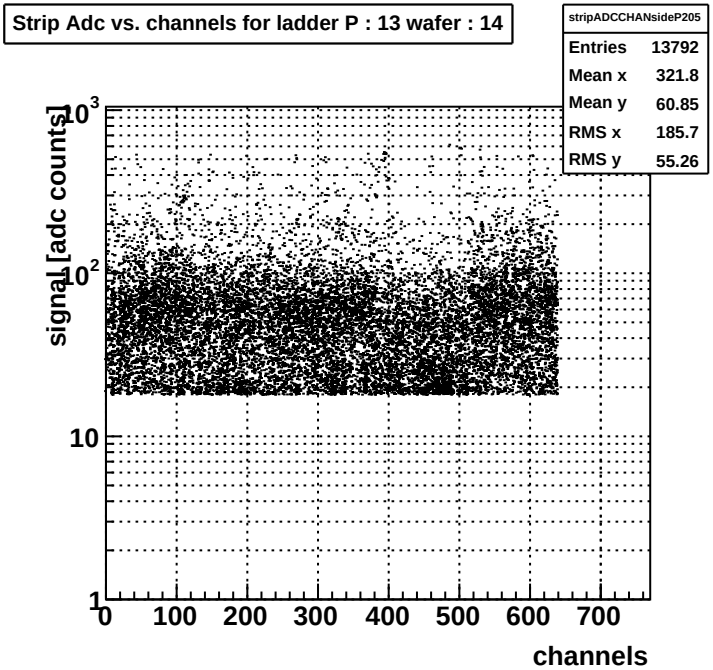

strip ADC for ladder N :13 wafer : 12
adcny
Entries 17825
Mean 53.84
RMS 47.68
signal [adc counts]

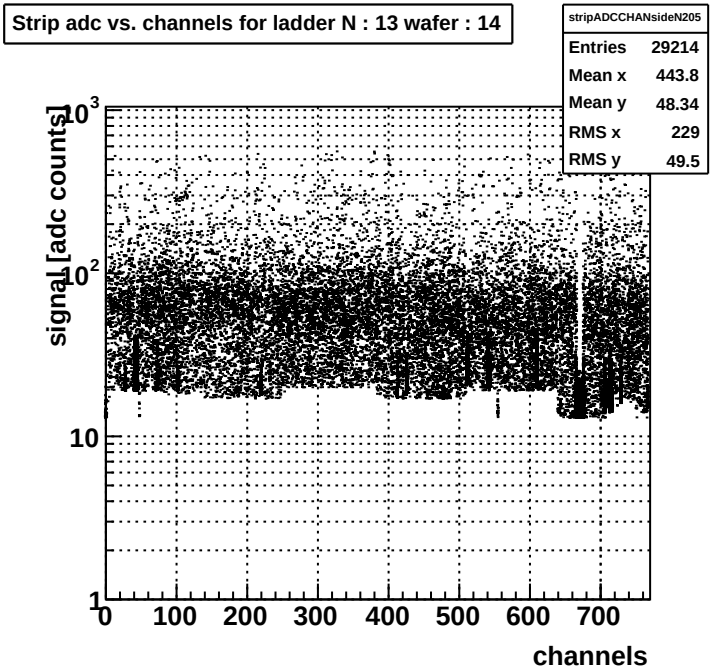

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 39
Mean x 192.8
Mean y 42.21
RMS x 40.83
RMS y 18.45
signal [adc counts]
channels

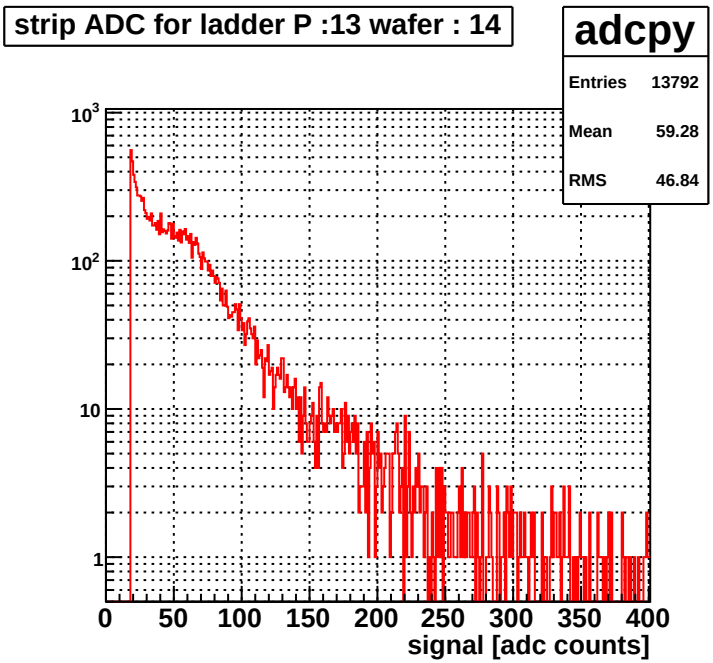

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 19862
Mean x 390.6
Mean y 57.55
RMS x 222.5
RMS y 51.08
signal [adc counts]
channels

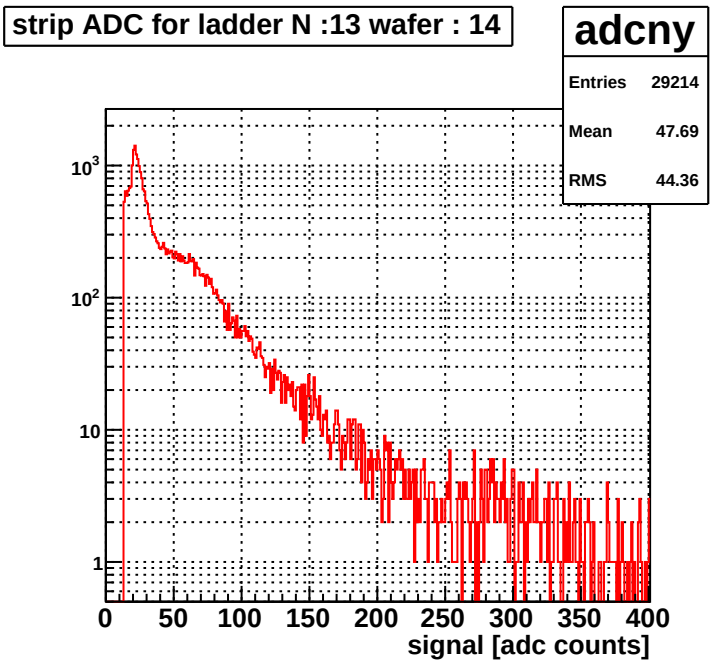

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 39
Mean 42.71
RMS 18.45
signal [adc counts]

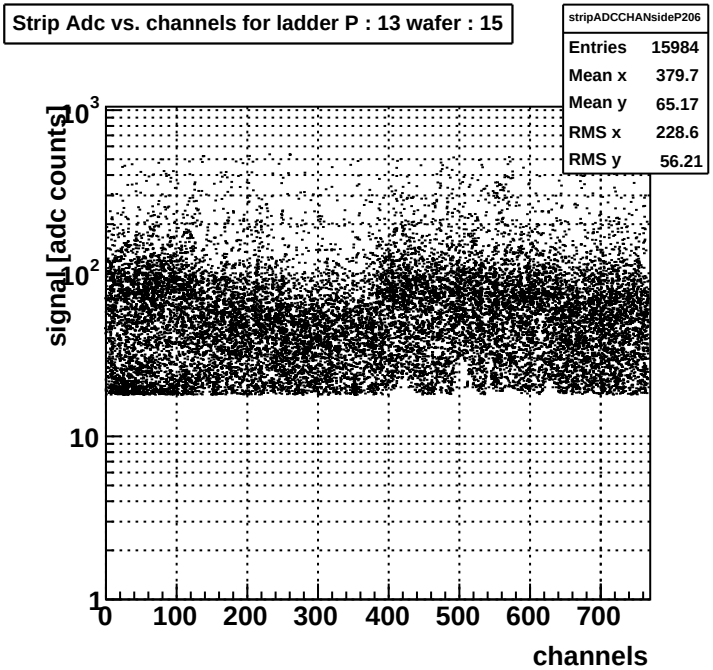

strip ADC for ladder N :13 wafer : 13
adcny
Entries 19862
Mean 56.94
RMS 46.63
signal [adc counts]

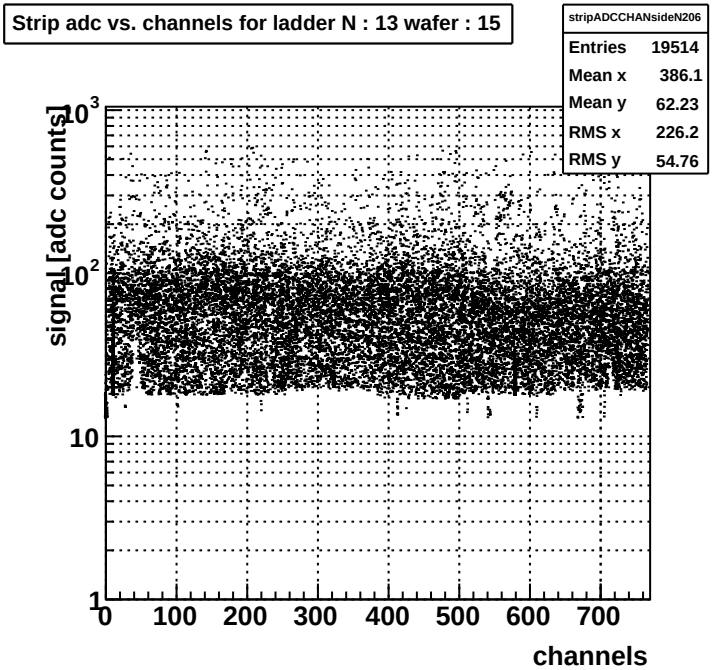

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 13792
Mean x 321.8
Mean y 60.85
RMS x 185.7
RMS y 55.26
signal [adc counts]
channels

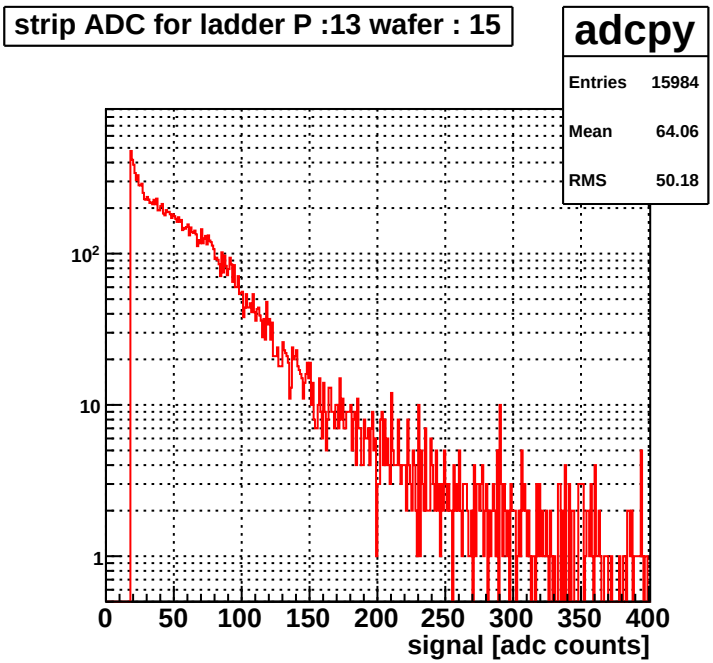

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 29214
Mean x 443.8
Mean y 48.34
RMS x 229
RMS y 49.5
signal [adc counts]
channels

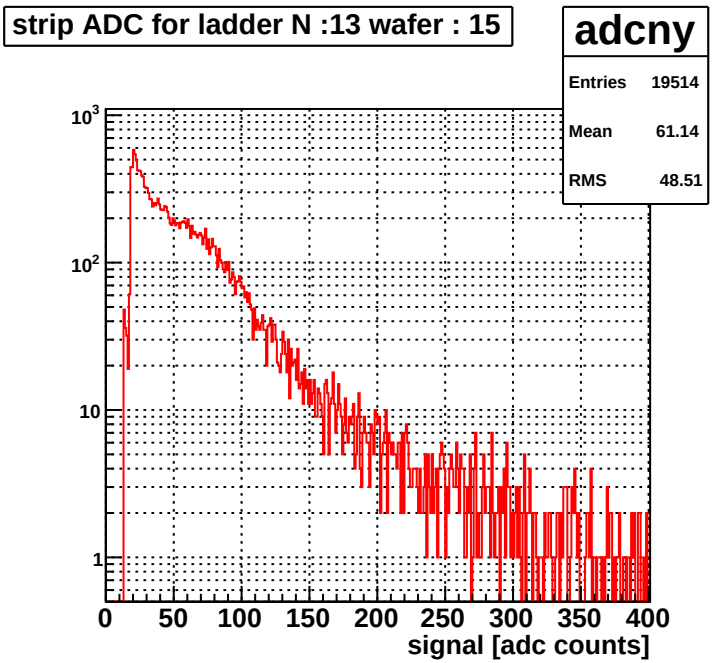

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 13792
Mean 59.28
RMS 46.84
signal [adc counts]

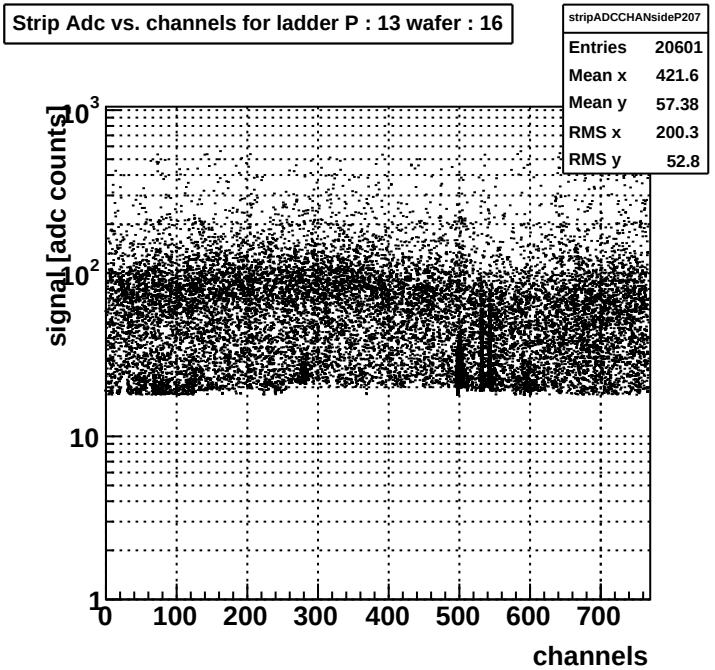

strip ADC for ladder N :13 wafer : 14
adcny
Entries 29214
Mean 47.69
RMS 44.36
signal [adc counts]

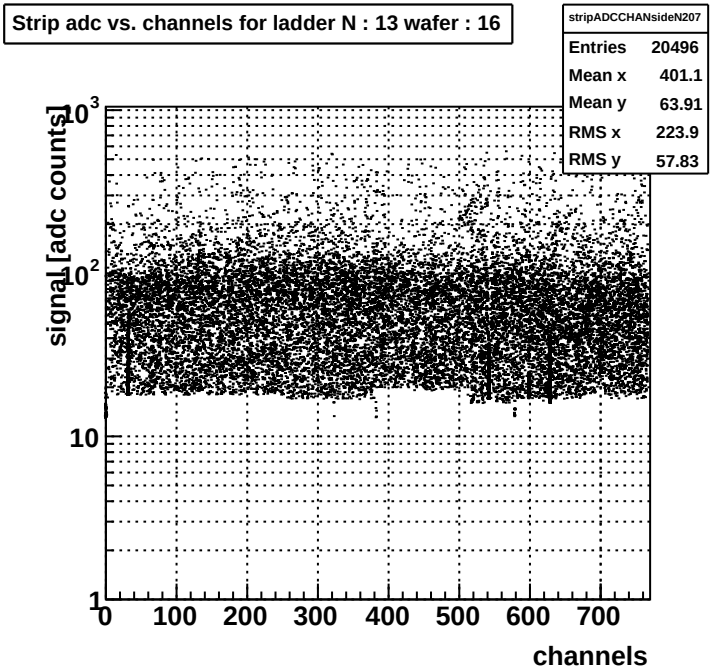

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 15984
Mean x 379.7
Mean y 65.17
RMS x 228.6
RMS y 56.21
signal [adc counts]
channels

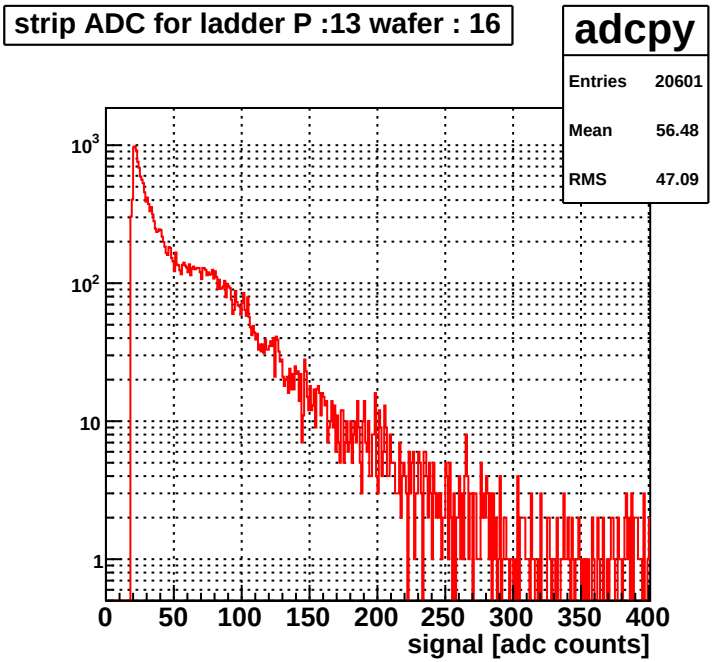

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 19514
Mean x 386.1
Mean y 62.23
RMS x 226.2
RMS y 54.76
signal [adc counts]
channels

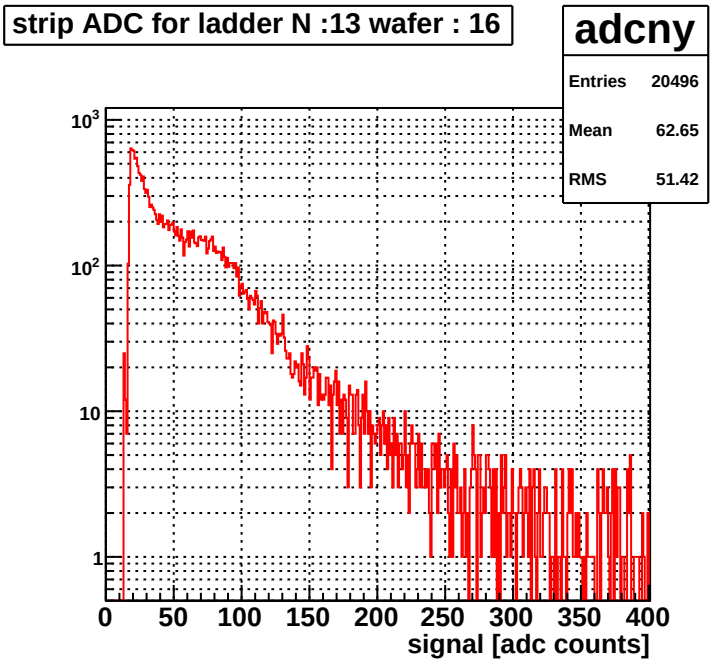

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 15984
Mean 64.06
RMS 50.18
signal [adc counts]

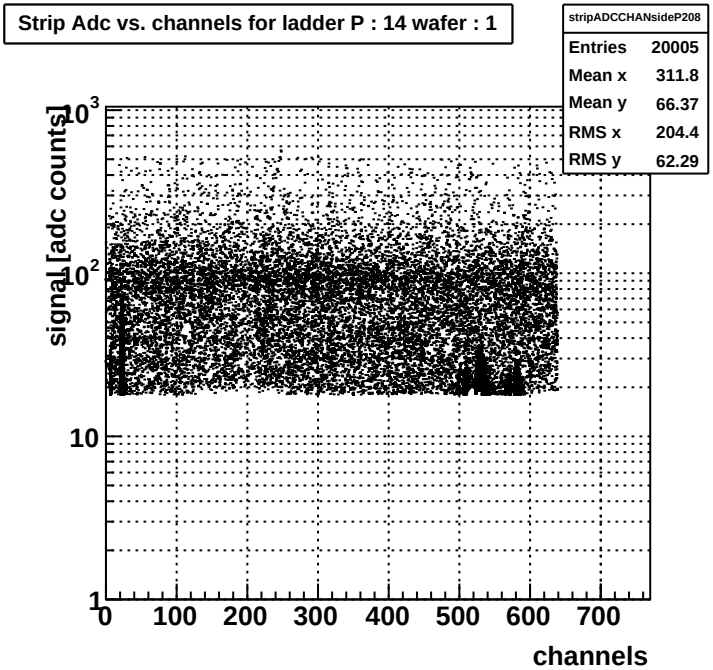

strip ADC for ladder N :13 wafer : 15
adcny
Entries 19514
Mean 61.14
RMS 48.51
signal [adc counts]

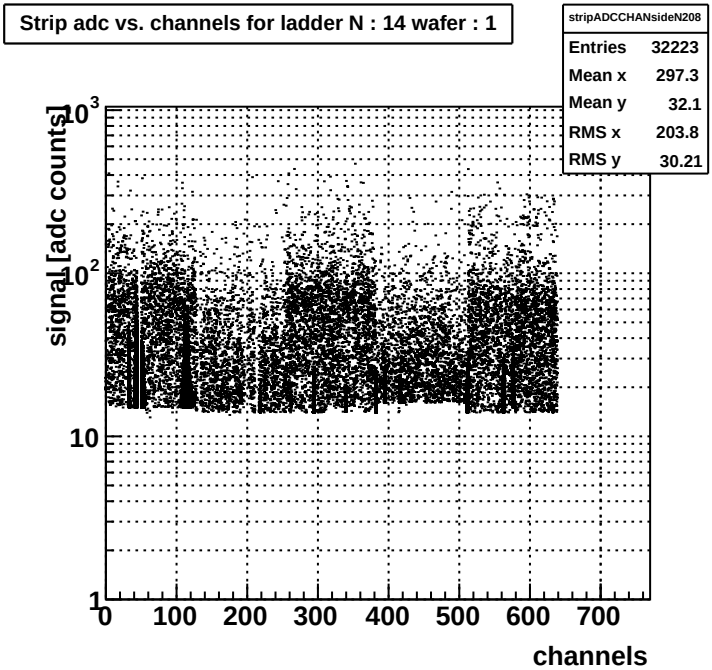

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 20601
Mean x 421.6
Mean y 57.38
RMS x 200.3
RMS y 52.8
signal [adc counts]
channels

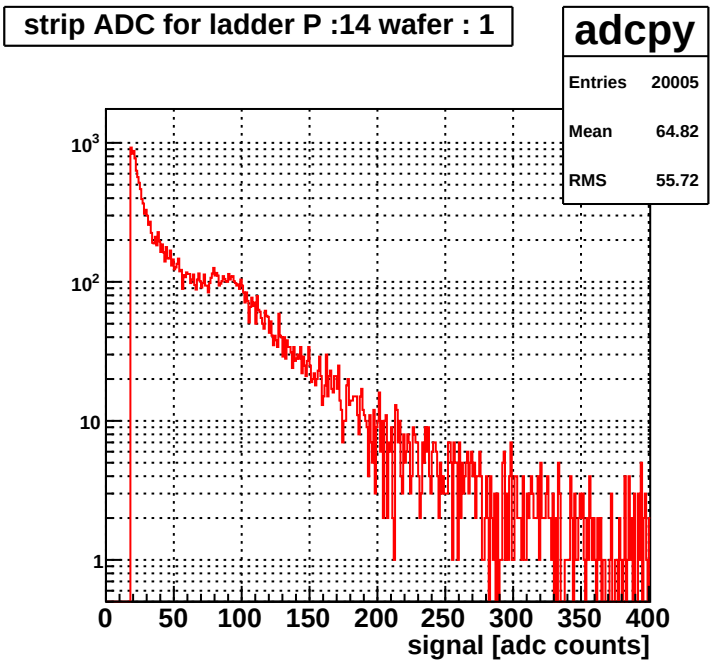

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 20496
Mean x 401.1
Mean y 63.91
RMS x 223.9
RMS y 57.83
signal [adc counts]
channels

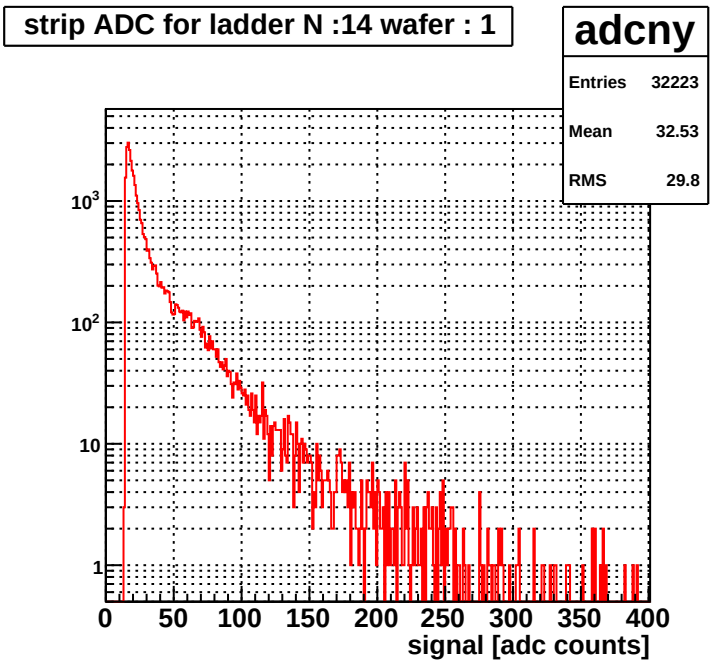

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 20601
Mean 56.48
RMS 47.09
signal [adc counts]

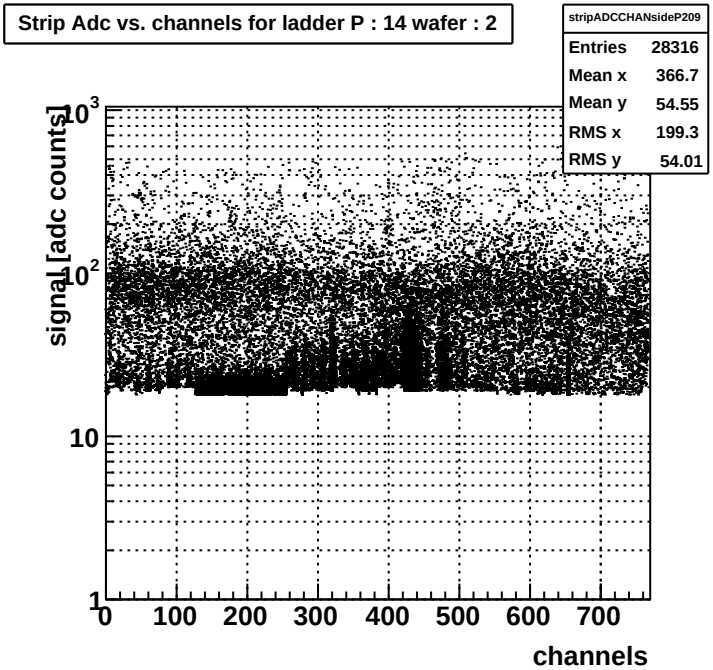

strip ADC for ladder N :13 wafer : 16
adcny
Entries 20496
Mean 62.65
RMS 51.42
signal [adc counts]

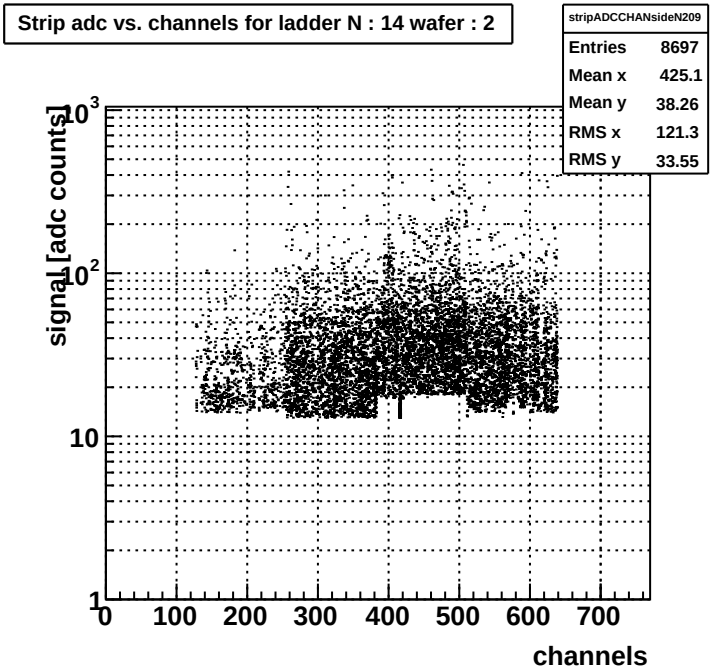

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 20005
Mean x 311.8
Mean y 66.37
RMS x 204.4
RMS y 62.29
signal [adc counts]
channels

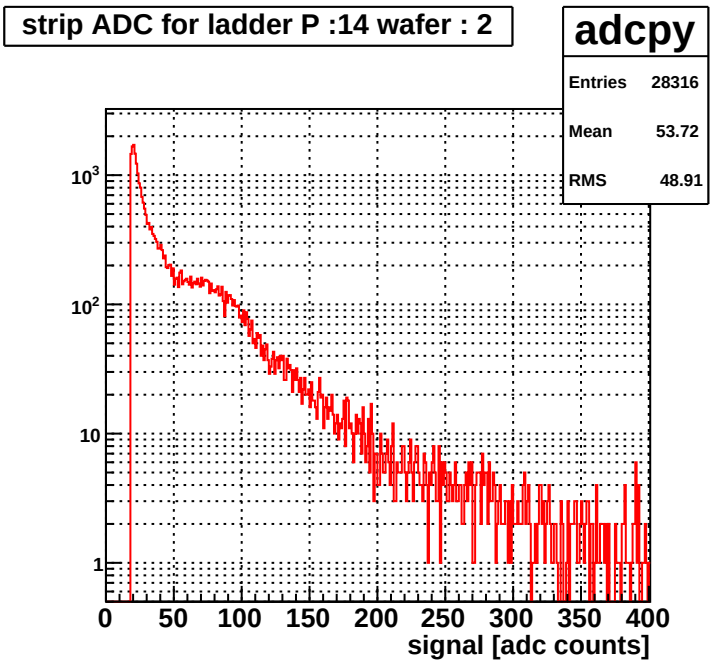

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 32223
Mean x 297.3
Mean y 32.1
RMS x 203.8
RMS y 30.21
signal [adc counts]
channels

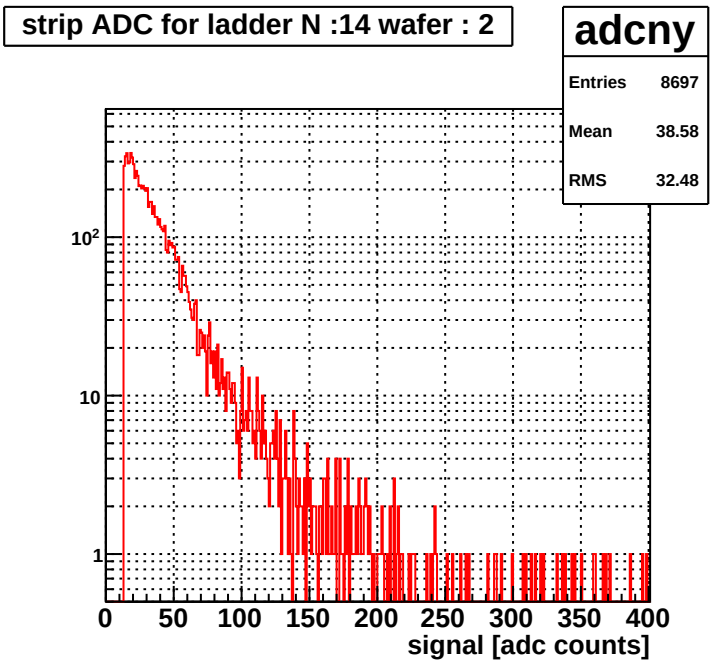

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 20005
Mean 64.82
RMS 55.72
signal [adc counts]

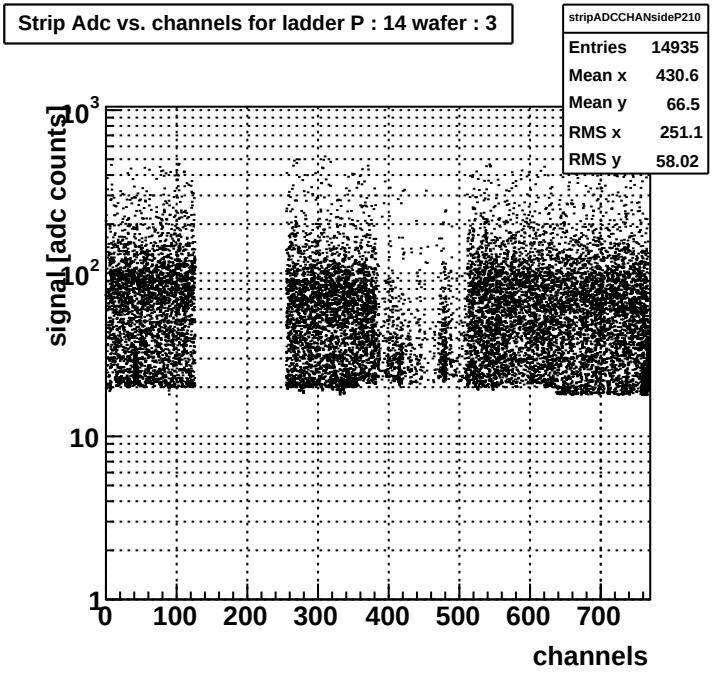

strip ADC for ladder N :14 wafer : 1
adcny
Entries 32223
Mean 32.53
RMS 29.8
signal [adc counts]

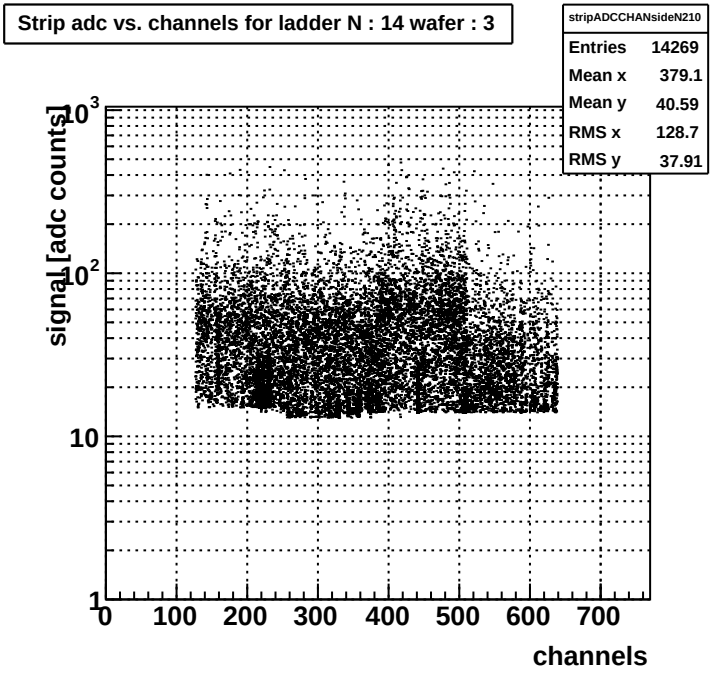

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 28316
Mean x 366.7
Mean y 54.55
RMS x 199.3
RMS y 54.01
signal [adc counts]
channels

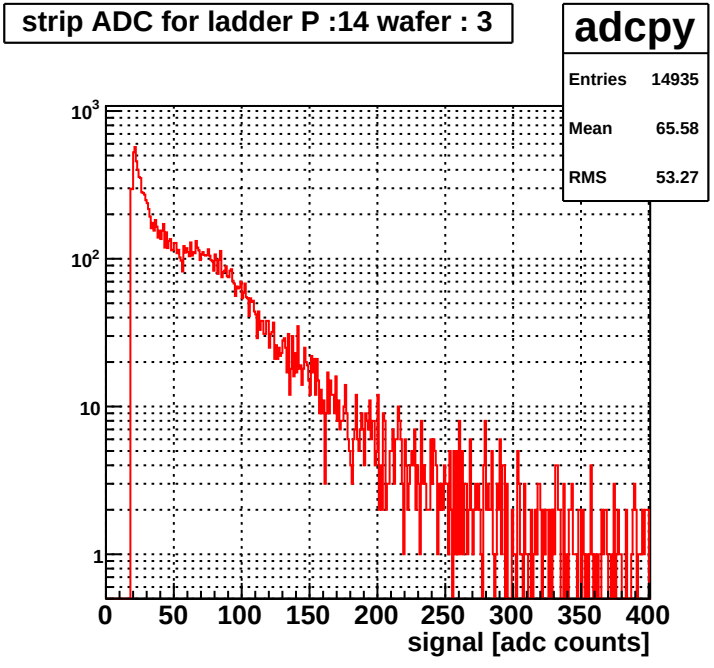

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 8697
Mean x 425.1
Mean y 38.26
RMS x 121.3
RMS y 33.55
signal [adc counts]
channels

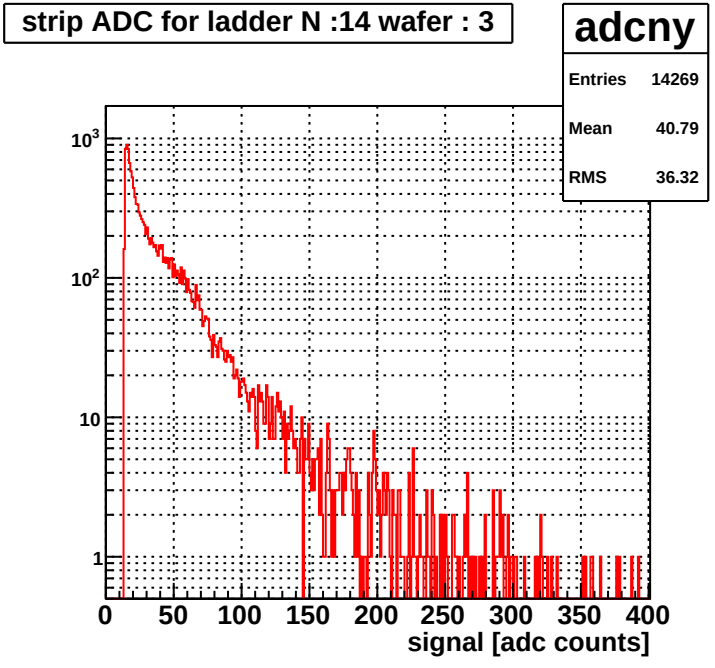

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 28316
Mean 53.72
RMS 48.91
signal [adc counts]

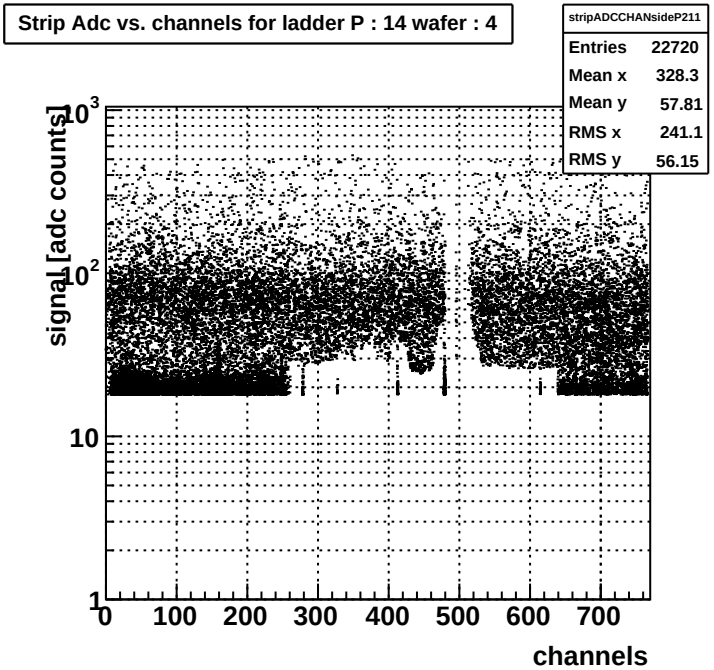

strip ADC for ladder N :14 wafer : 2
adcny
Entries 8697
Mean 38.58
RMS 32.48
signal [adc counts]

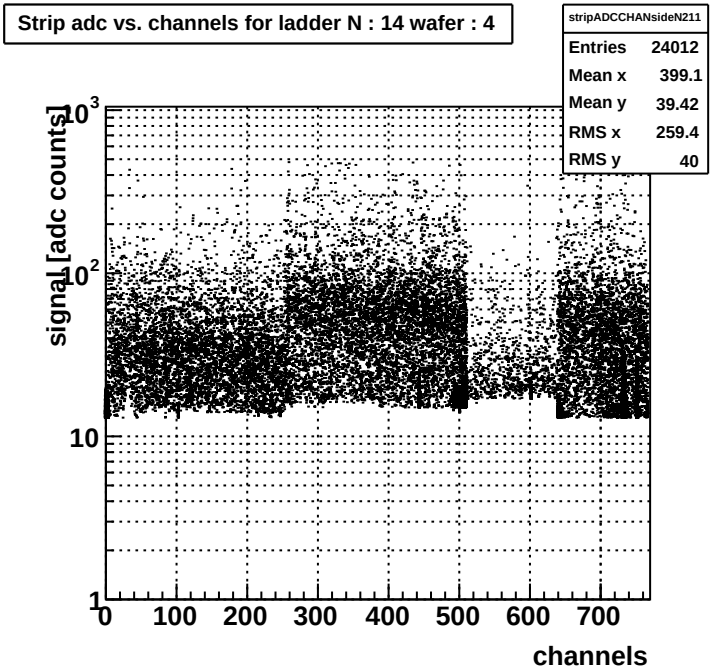

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 14935
Mean x 430.6
Mean y 66.5
RMS x 251.1
RMS y 58.02
signal [adc counts]
channels

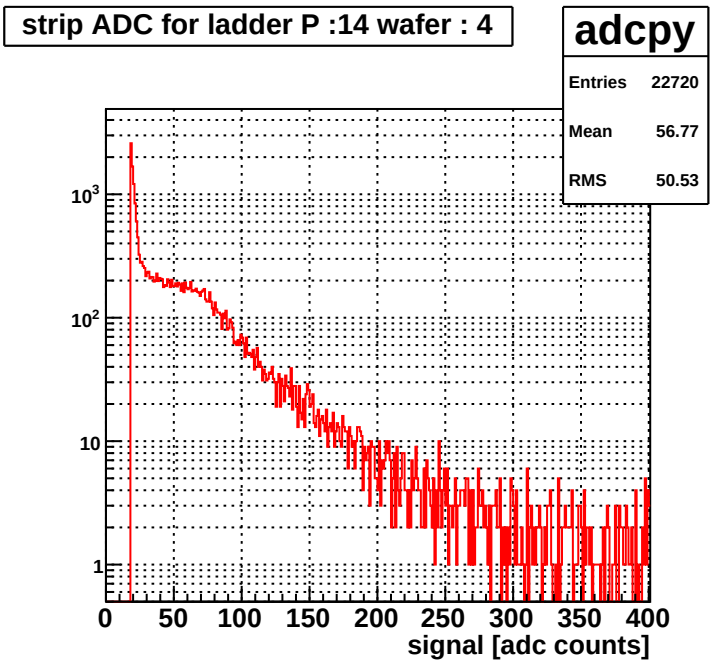

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 14269
Mean x 379.1
Mean y 40.59
RMS x 128.7
RMS y 37.91
signal [adc counts]
channels

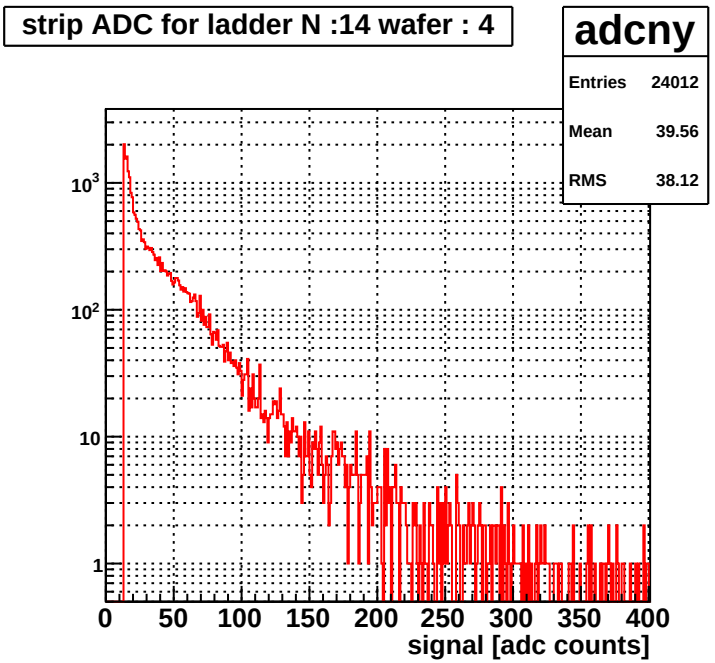

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 14935
Mean 65.58
RMS 53.27
signal [adc counts]

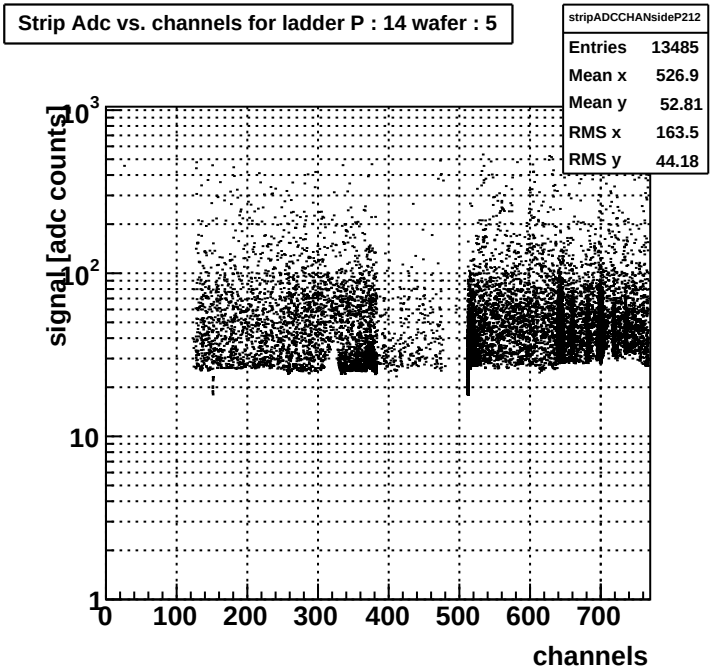

strip ADC for ladder N :14 wafer : 3
adcny
Entries 14269
Mean 40.79
RMS 36.32
signal [adc counts]

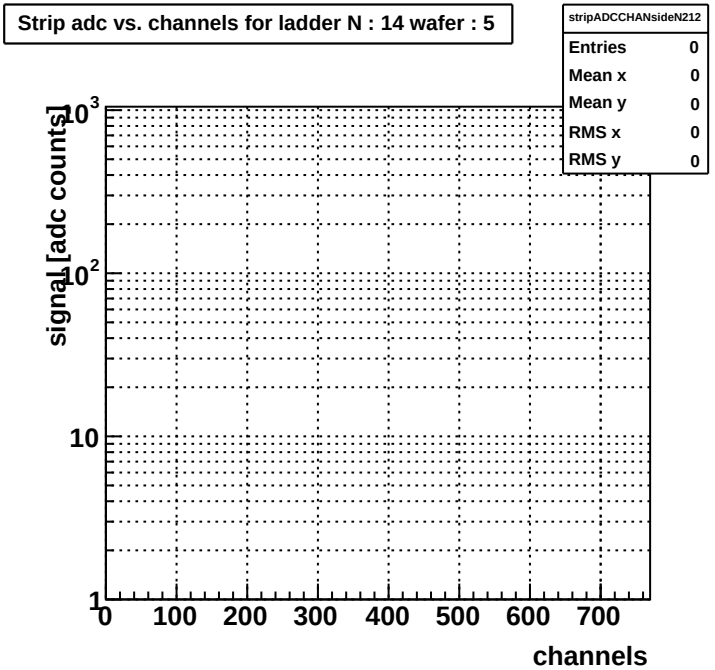

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 22720
Mean x 328.3
Mean y 57.81
RMS x 241.1
RMS y 56.15
signal [adc counts]
channels

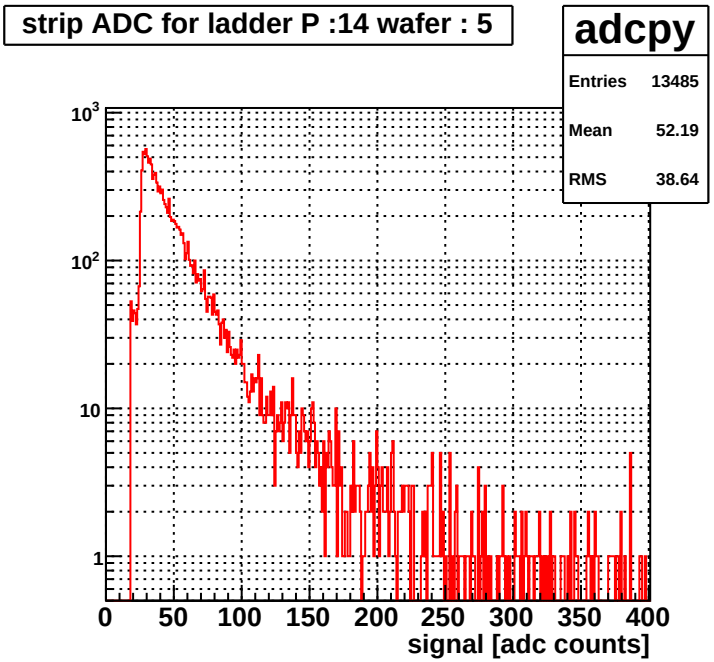

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 24012
Mean x 399.1
Mean y 39.42
RMS x 259.4
RMS y 40
signal [adc counts]
channels

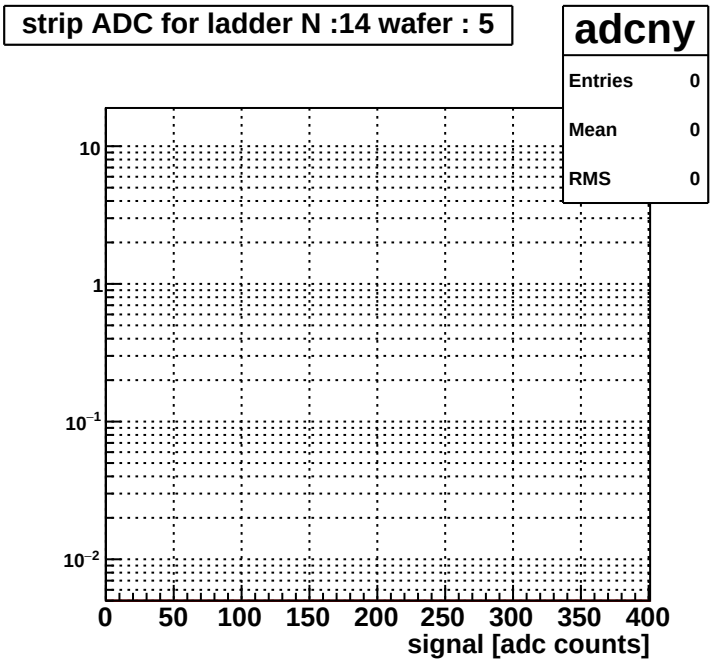

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 22720
Mean 56.77
RMS 50.53
signal [adc counts]

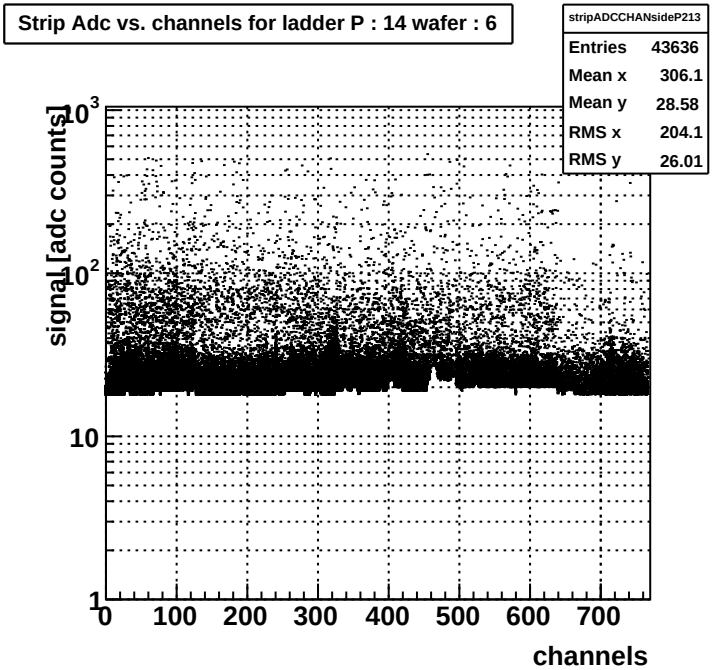

strip ADC for ladder N :14 wafer : 4
adcny
Entries 24012
Mean 39.56
RMS 38.12
signal [adc counts]

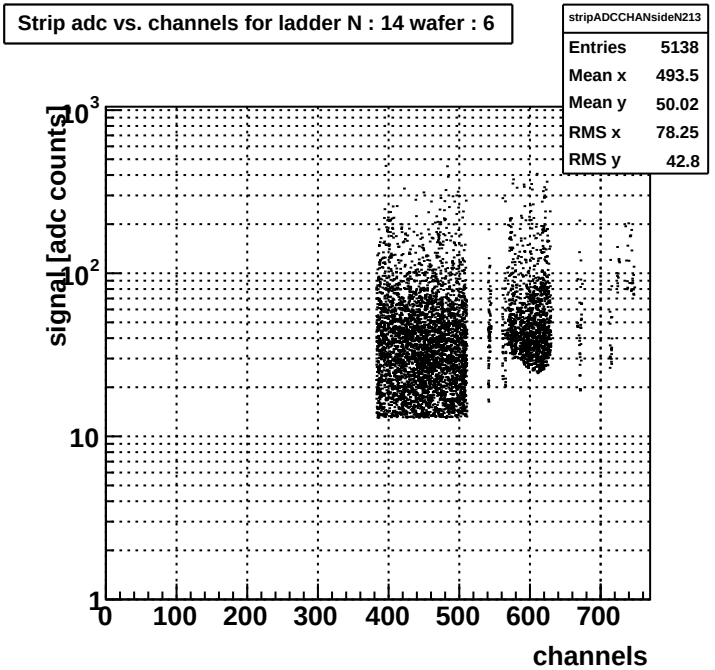

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 13485
Mean x 526.9
Mean y 52.81
RMS x 163.5
RMS y 44.18
signal [adc counts]
channels

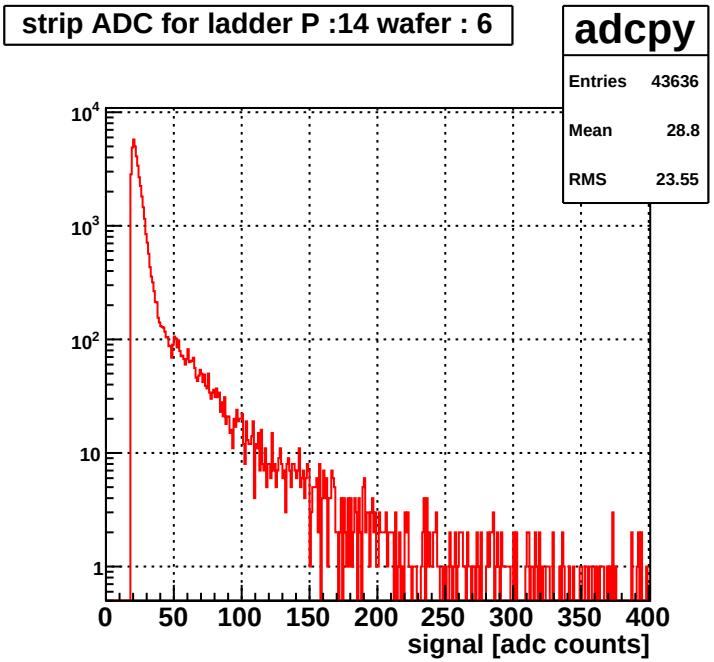

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

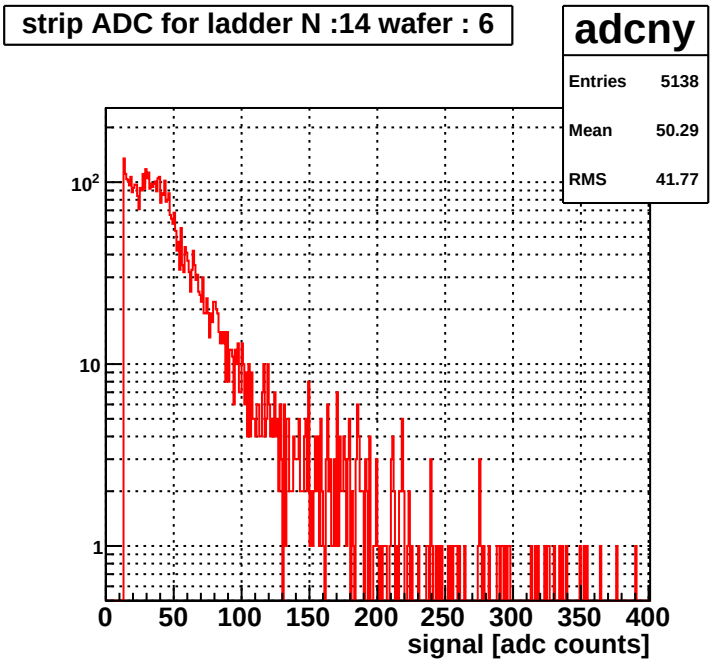

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 13485
Mean 52.19
RMS 38.64
signal [adc counts]

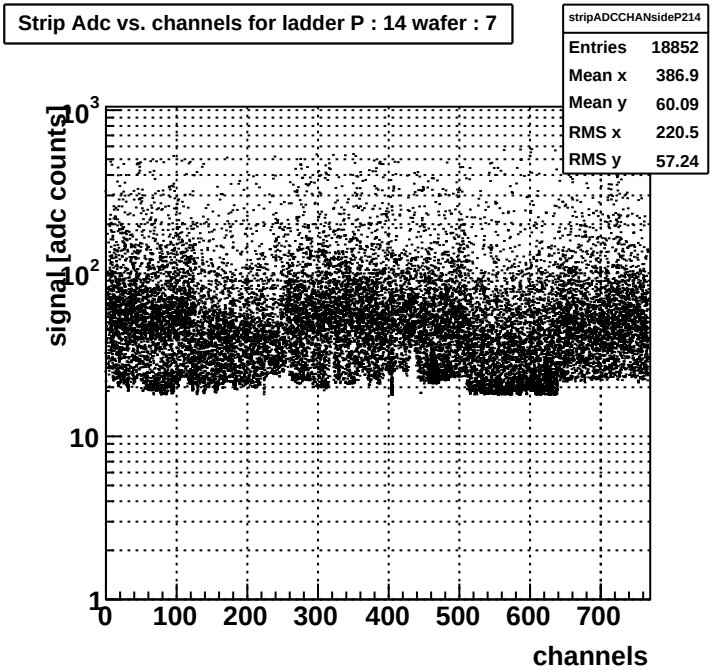

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

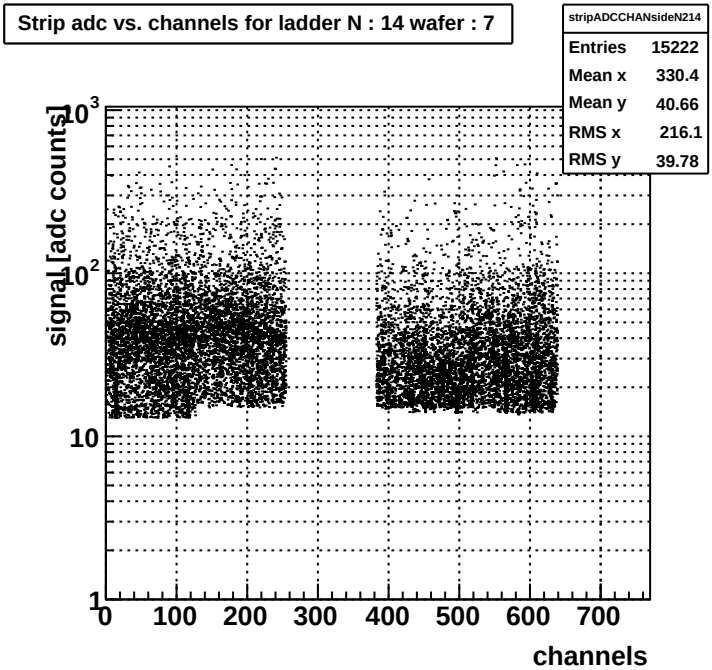

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 43636
Mean x 306.1
Mean y 28.58
RMS x 204.1
RMS y 26.01
signal [adc counts]
channels

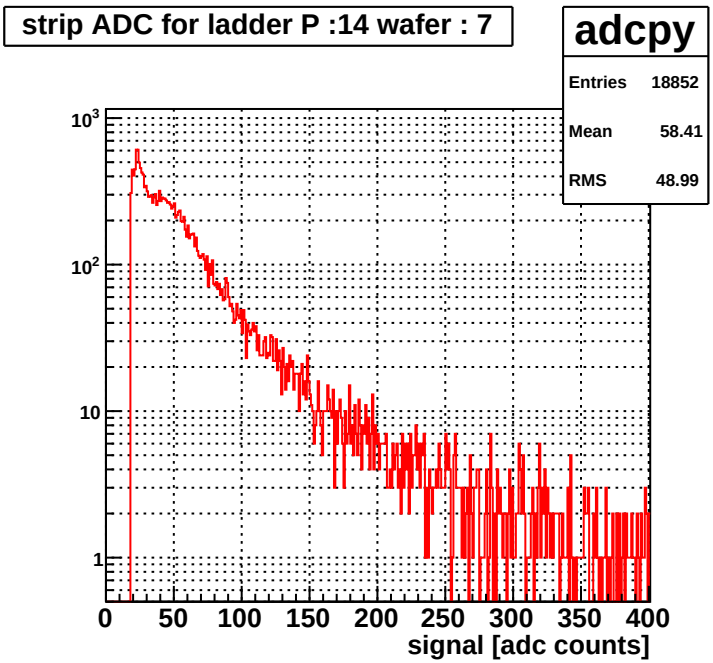

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 5138
Mean x 493.5
Mean y 50.02
RMS x 78.25
RMS y 42.8
signal [adc counts]
channels

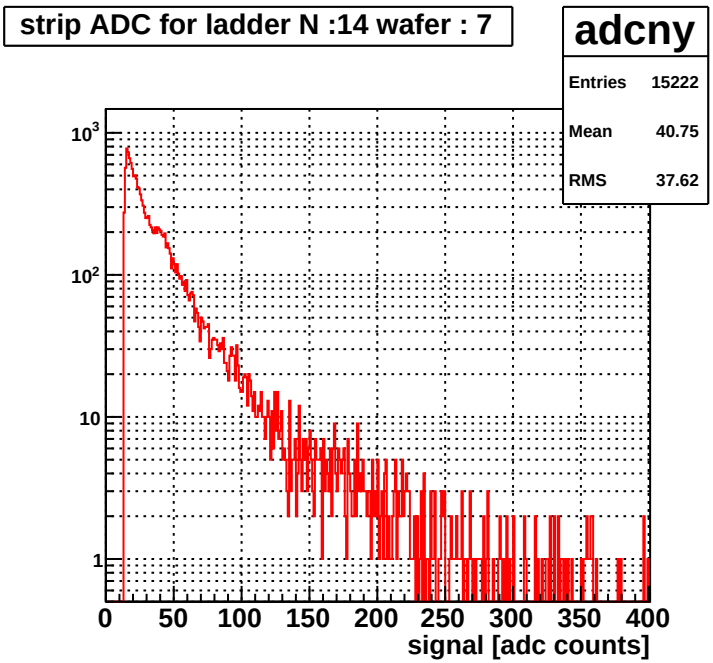

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 43636
Mean 28.8
RMS 23.55
signal [adc counts]

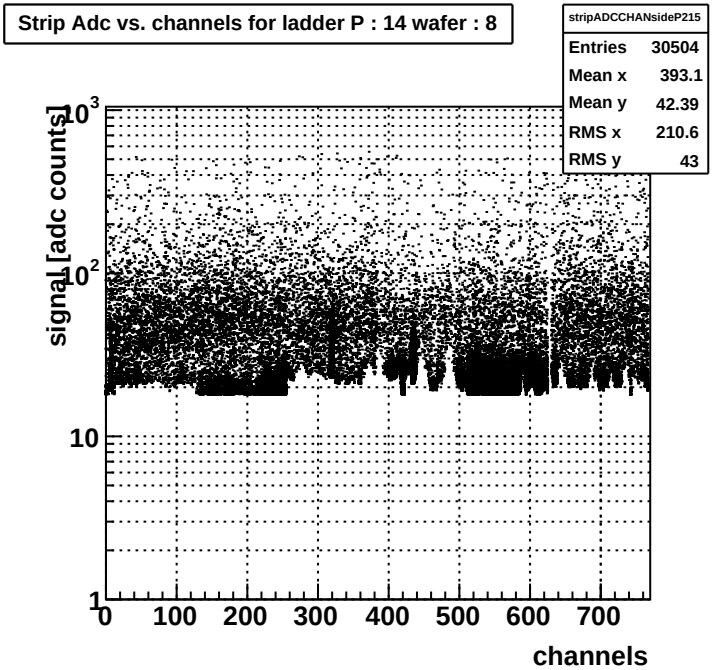

strip ADC for ladder N :14 wafer : 6
adcny
Entries 5138
Mean 50.29
RMS 41.77
signal [adc counts]

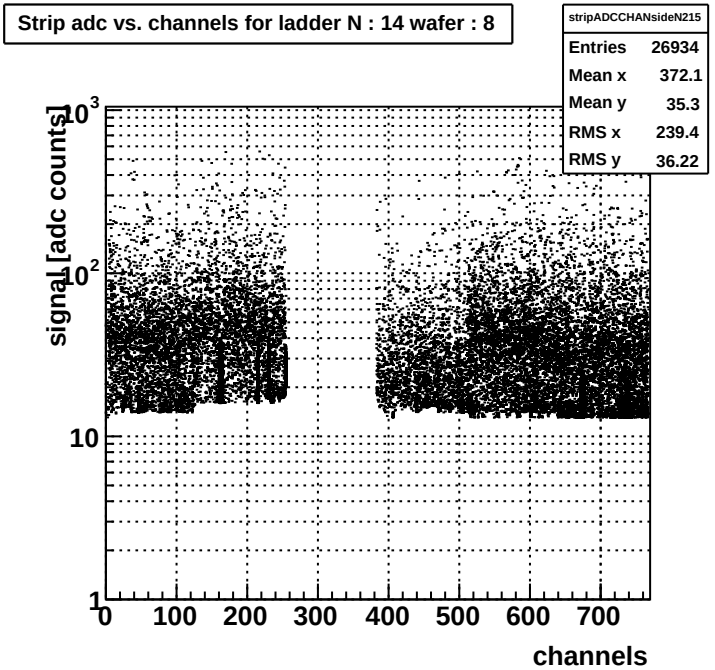

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 18852
Mean x 386.9
Mean y 60.09
RMS x 220.5
RMS y 57.24
signal [adc counts]
channels

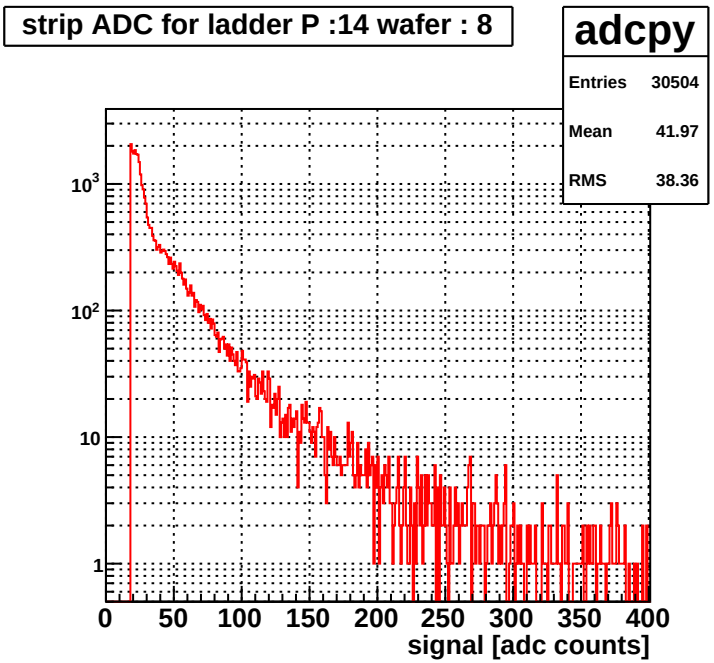

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 15222
Mean x 330.4
Mean y 40.66
RMS x 216.1
RMS y 39.78
signal [adc counts]
channels

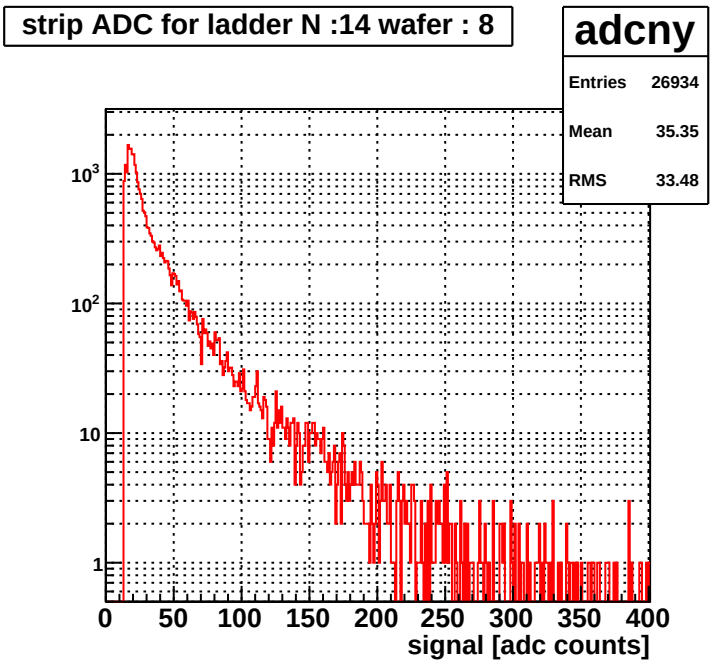

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 18852
Mean 58.41
RMS 48.99
signal [adc counts]

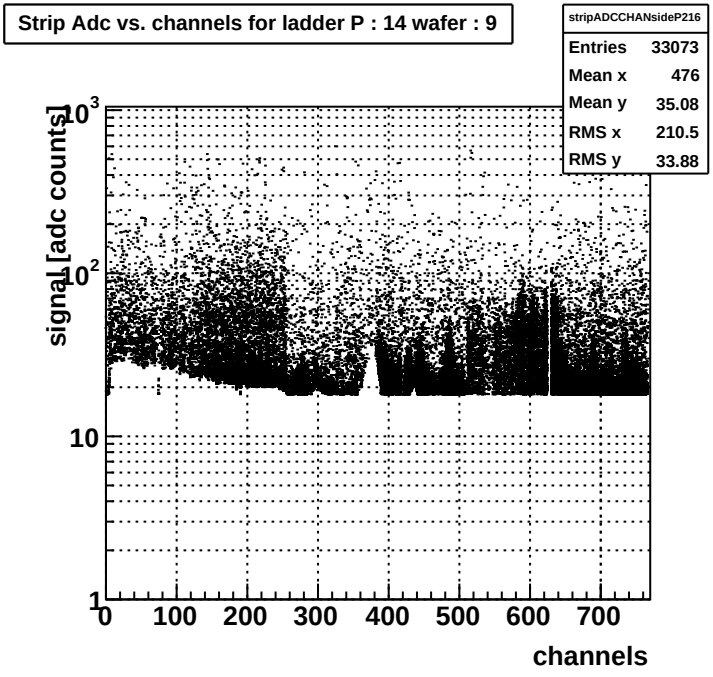

strip ADC for ladder N :14 wafer : 7
adcny
Entries 15222
Mean 40.75
RMS 37.62
signal [adc counts]

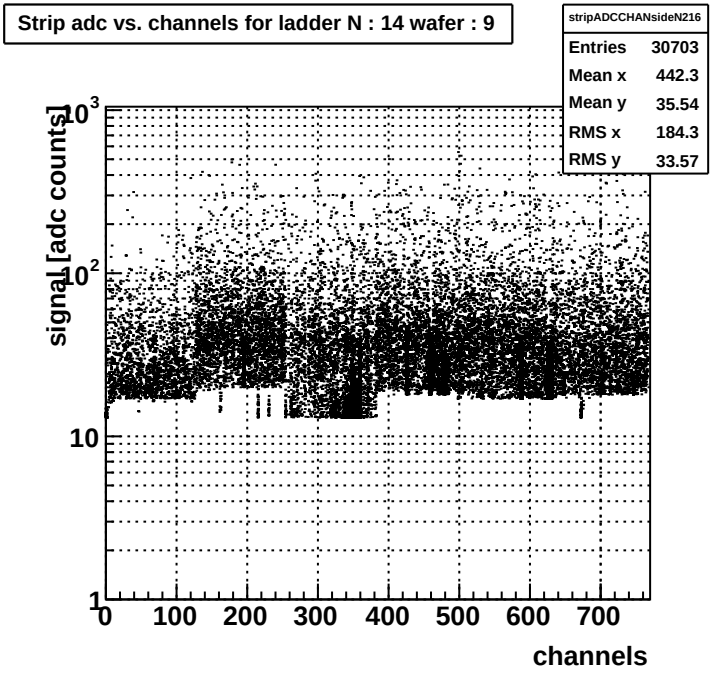

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 30504
Mean x 393.1
Mean y 42.39
RMS x 210.6
RMS y 43
signal [adc counts]
channels

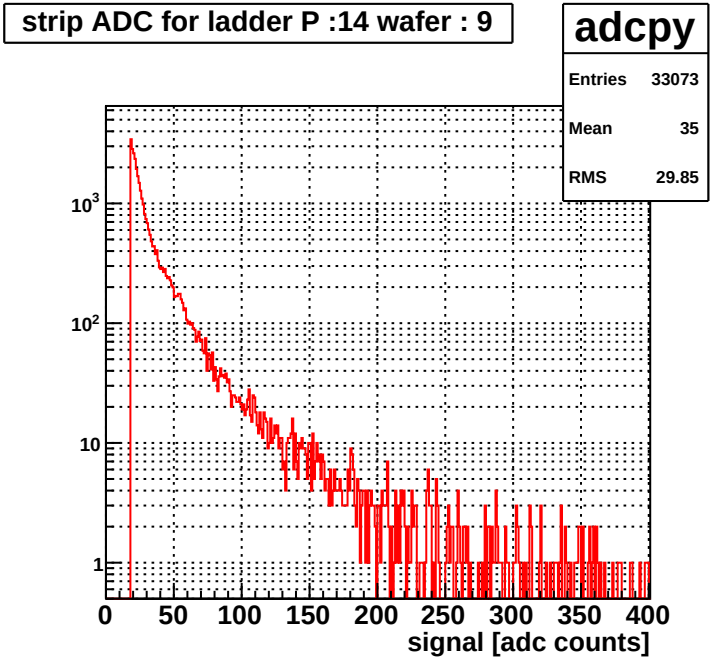

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 26934
Mean x 372.1
Mean y 35.3
RMS x 239.4
RMS y 36.22
signal [adc counts]
channels

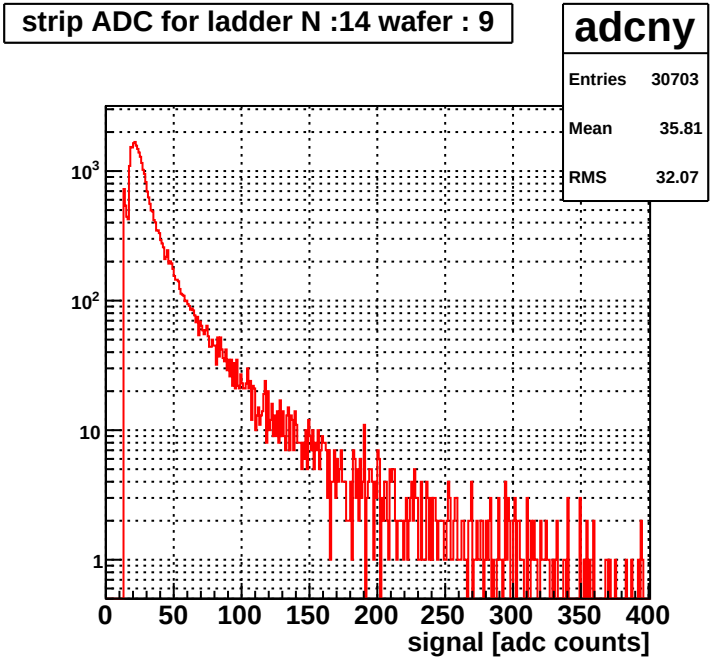

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 30504
Mean 41.97
RMS 38.36
signal [adc counts]

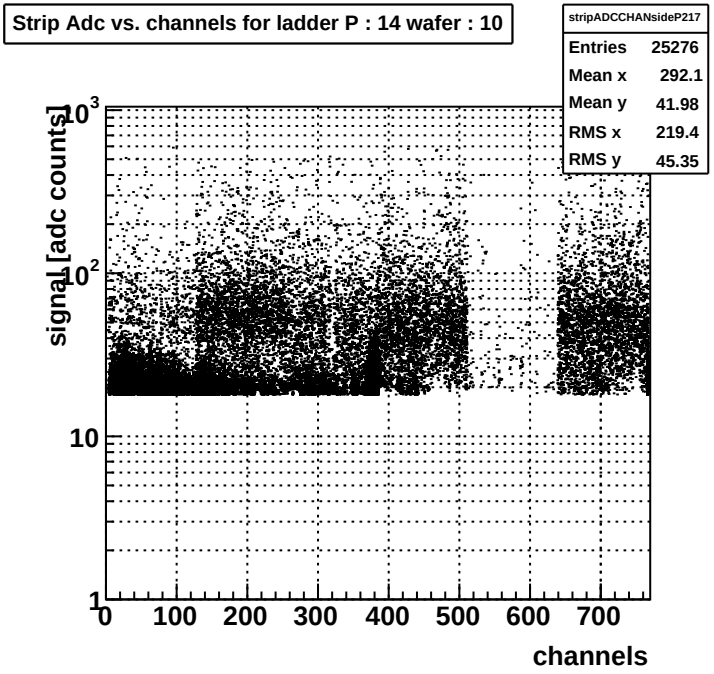

strip ADC for ladder N :14 wafer : 8
adcny
Entries 26934
Mean 35.35
RMS 33.48
signal [adc counts]

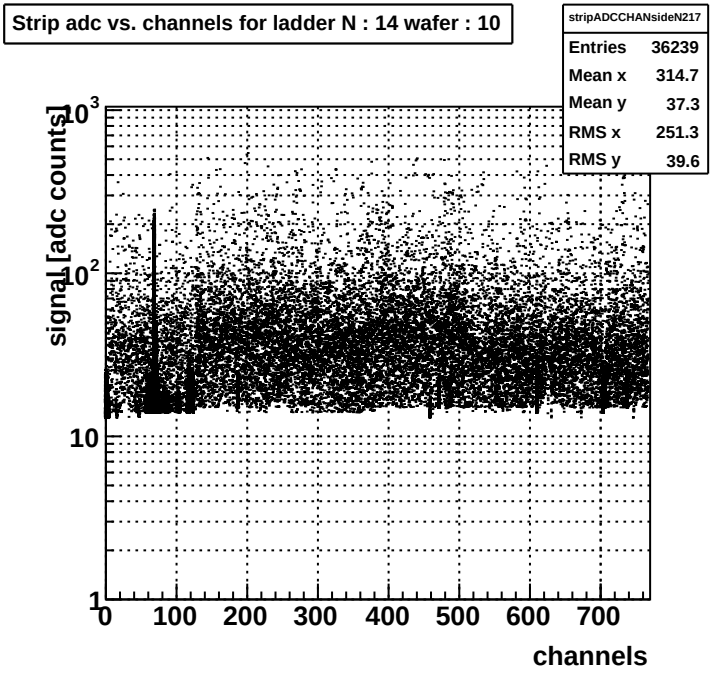

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 33073
Mean x 476
Mean y 35.08
RMS x 210.5
RMS y 33.88
signal [adc counts]
channels

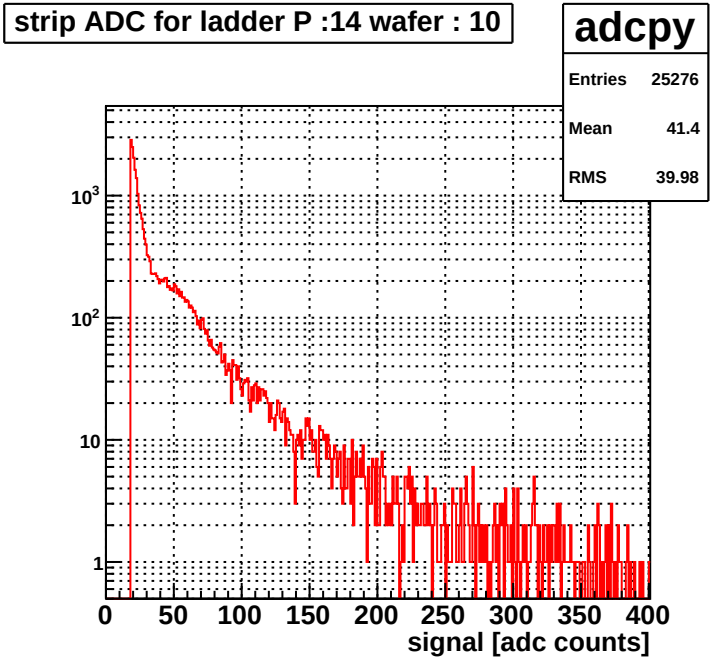

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 30703
Mean x 442.3
Mean y 35.54
RMS x 184.3
RMS y 33.57
signal [adc counts]
channels

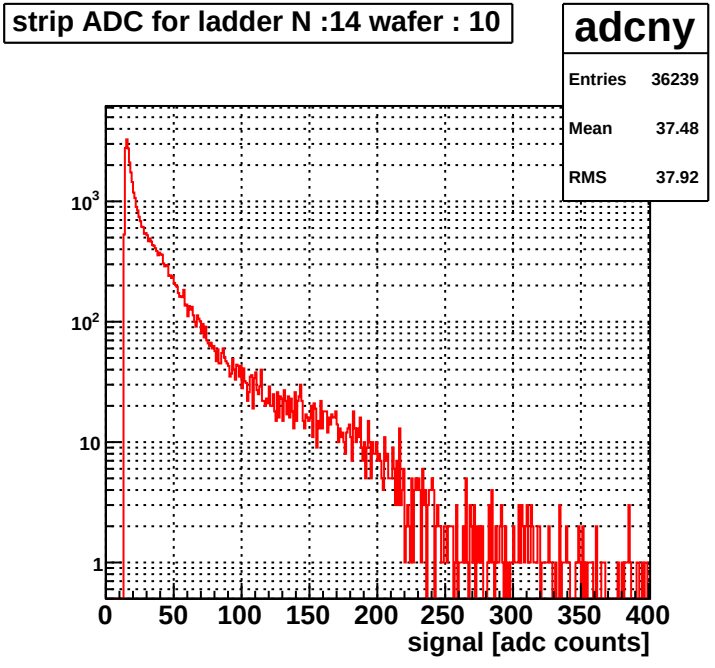

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 33073
Mean 35
RMS 29.85
signal [adc counts]

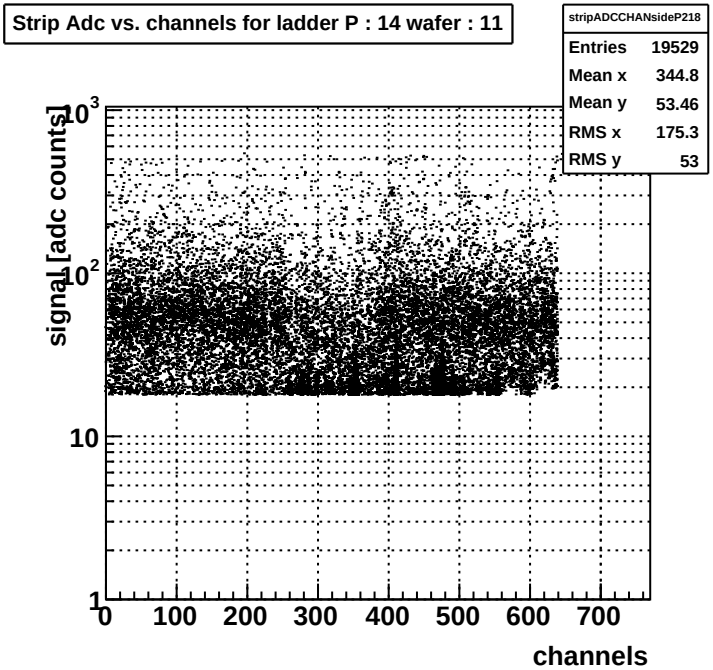

strip ADC for ladder N :14 wafer : 9
adcny
Entries 30703
Mean 35.81
RMS 32.07
signal [adc counts]

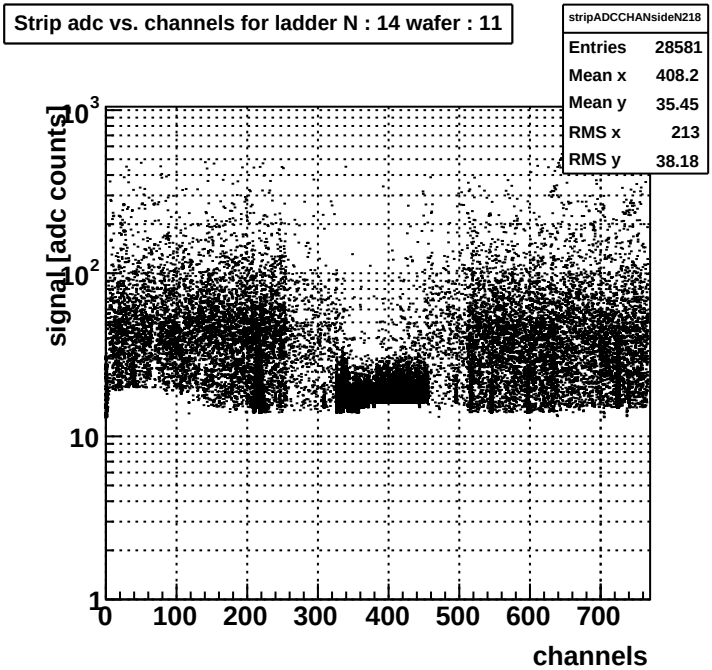

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 25276
Mean x 292.1
Mean y 41.98
RMS x 219.4
RMS y 45.35
signal [adc counts]
channels

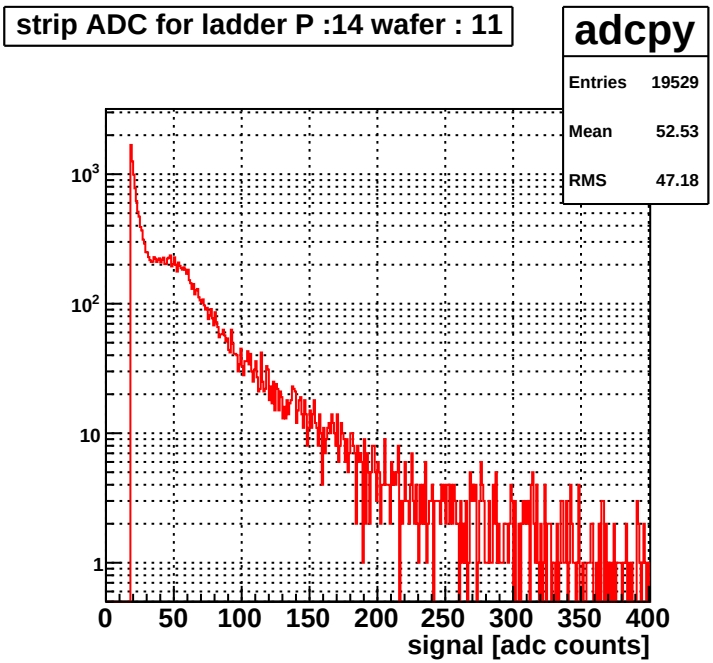

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 36239
Mean x 314.7
Mean y 37.3
RMS x 251.3
RMS y 39.6
signal [adc counts]
channels

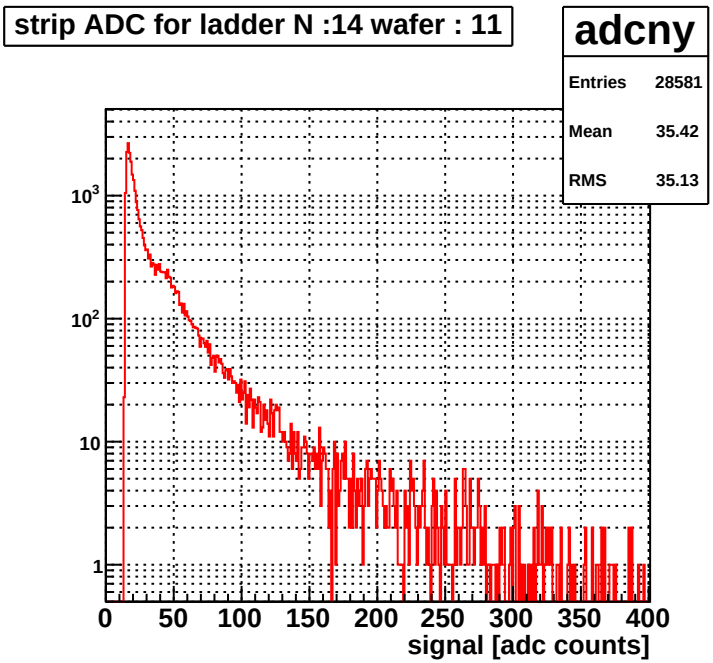

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 25276
Mean 41.4
RMS 39.98
signal [adc counts]

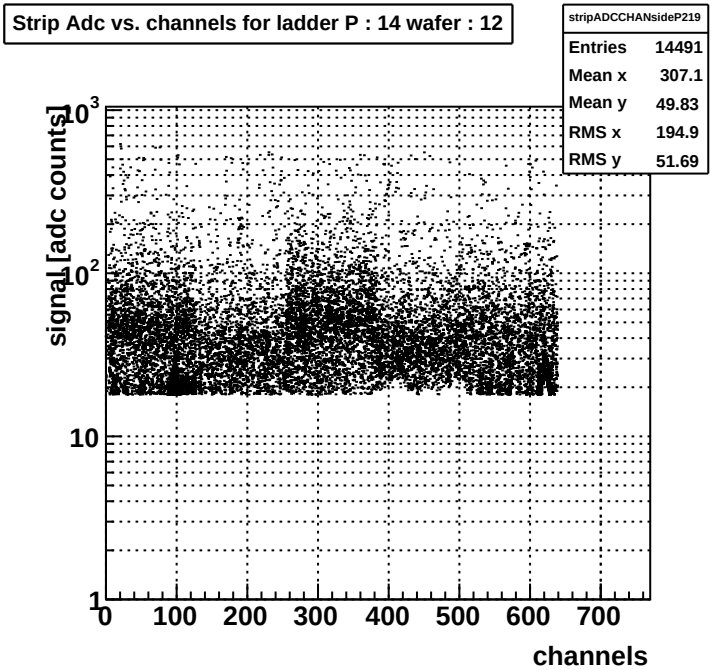

strip ADC for ladder N :14 wafer : 10
adcny
Entries 36239
Mean 37.48
RMS 37.92
signal [adc counts]

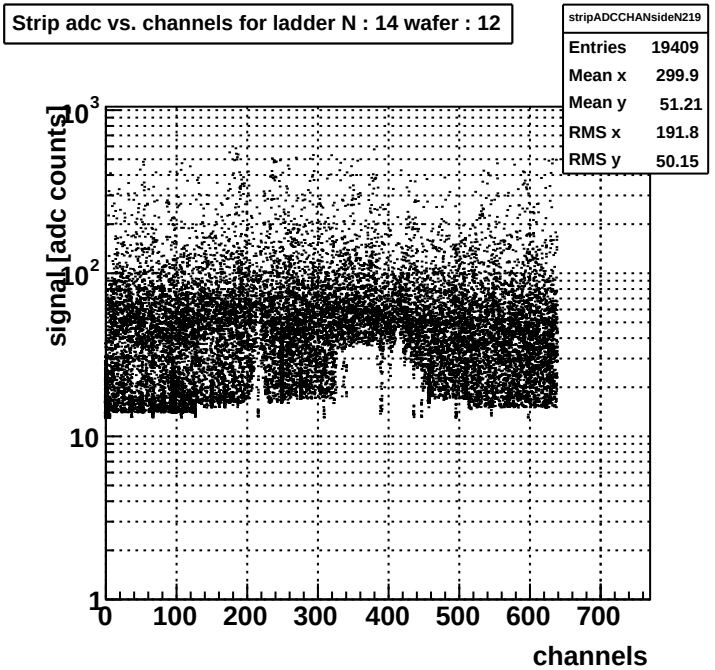

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 19529
Mean x 344.8
Mean y 53.46
RMS x 175.3
RMS y 53
signal [adc counts]
channels

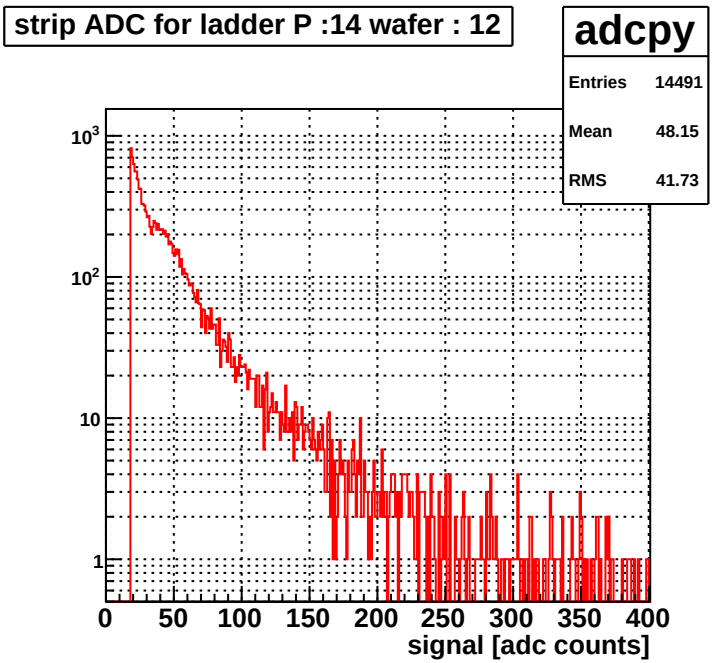

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 28581
Mean x 408.2
Mean y 35.45
RMS x 213
RMS y 38.18
signal [adc counts]
channels

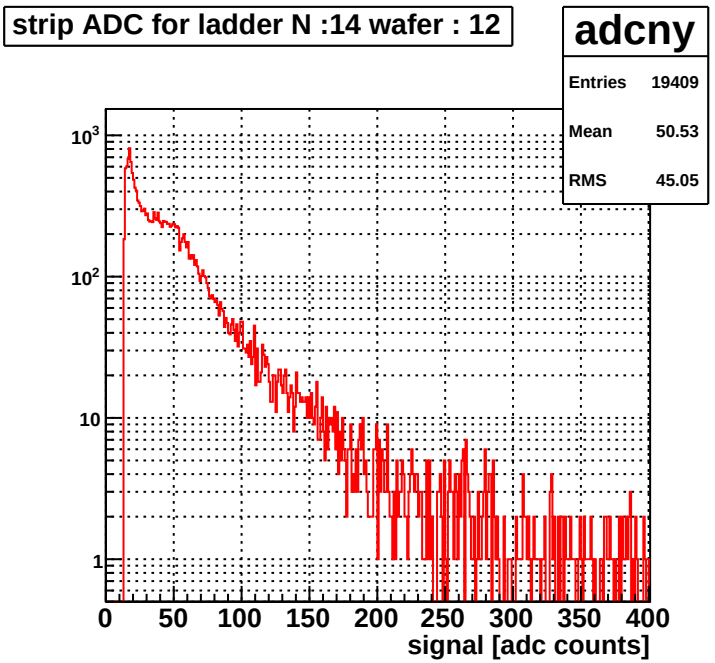

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 19529
Mean 52.53
RMS 47.18
signal [adc counts]

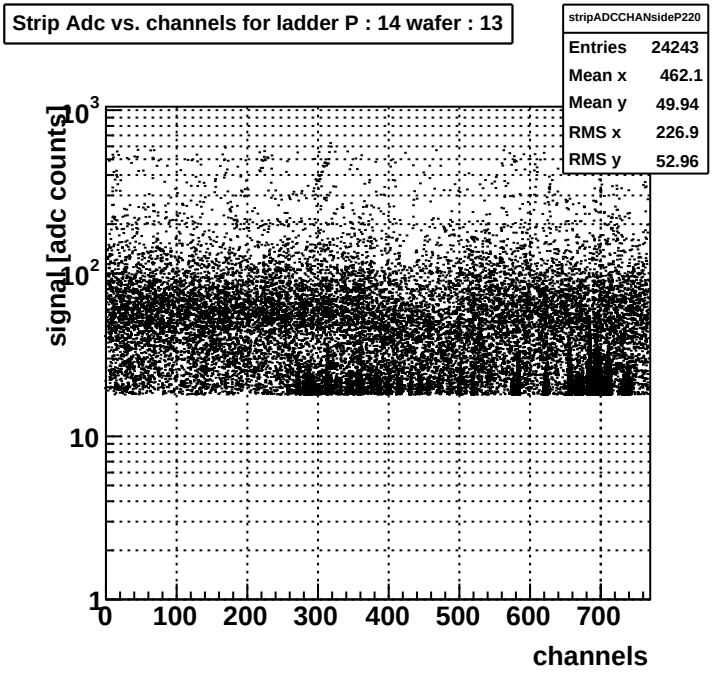

strip ADC for ladder N :14 wafer : 11
adcny
Entries 28581
Mean 35.42
RMS 35.13
signal [adc counts]

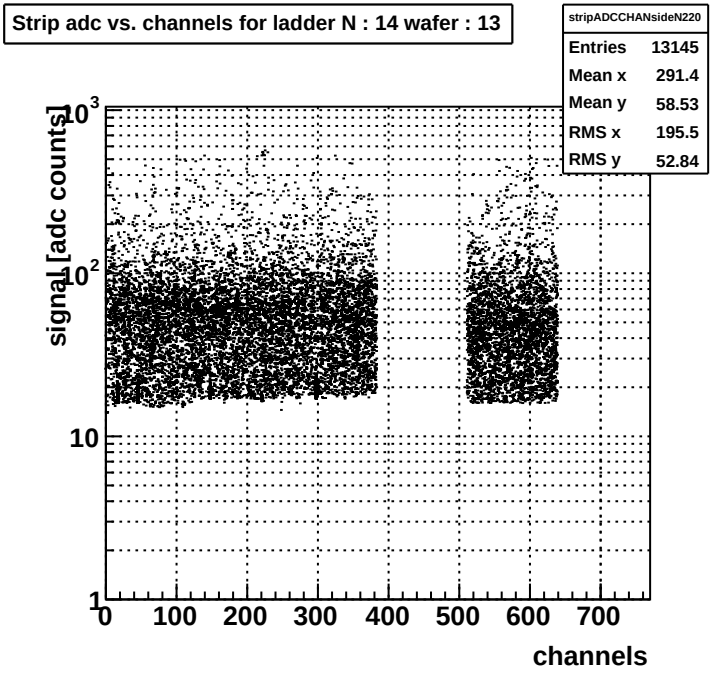

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 14491
Mean x 307.1
Mean y 49.83
RMS x 194.9
RMS y 51.69
signal [adc counts]
channels

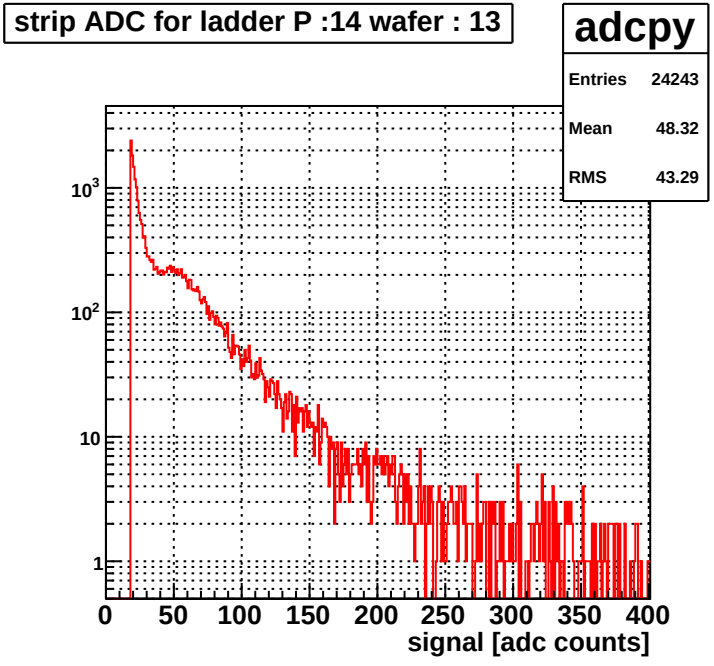

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 19409
Mean x 299.9
Mean y 51.21
RMS x 191.8
RMS y 50.15
signal [adc counts]
channels

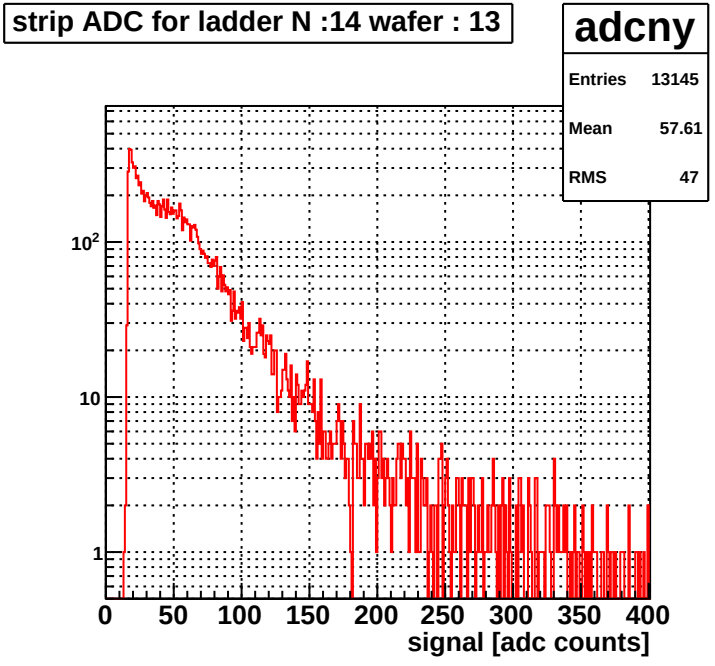

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 14491
Mean 48.15
RMS 41.73
signal [adc counts]

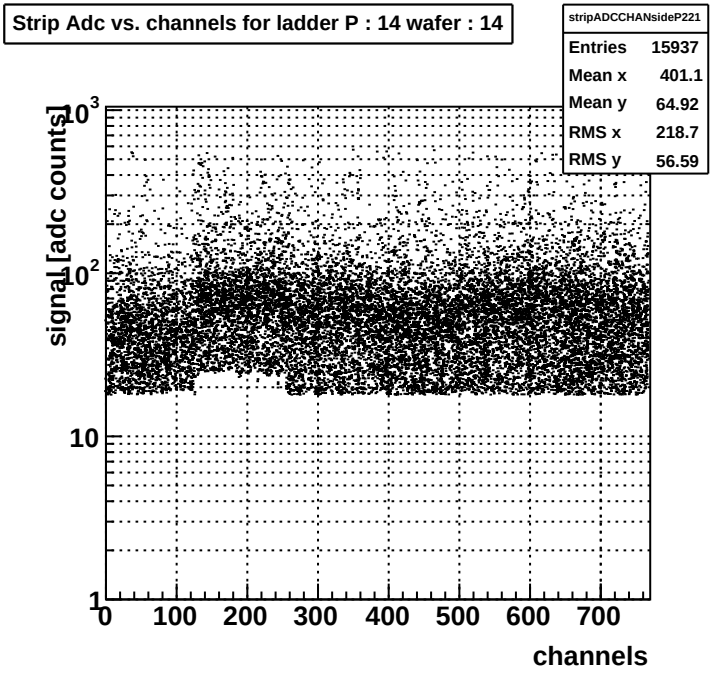

strip ADC for ladder N :14 wafer : 12
adcny
Entries 19409
Mean 50.53
RMS 45.05
signal [adc counts]

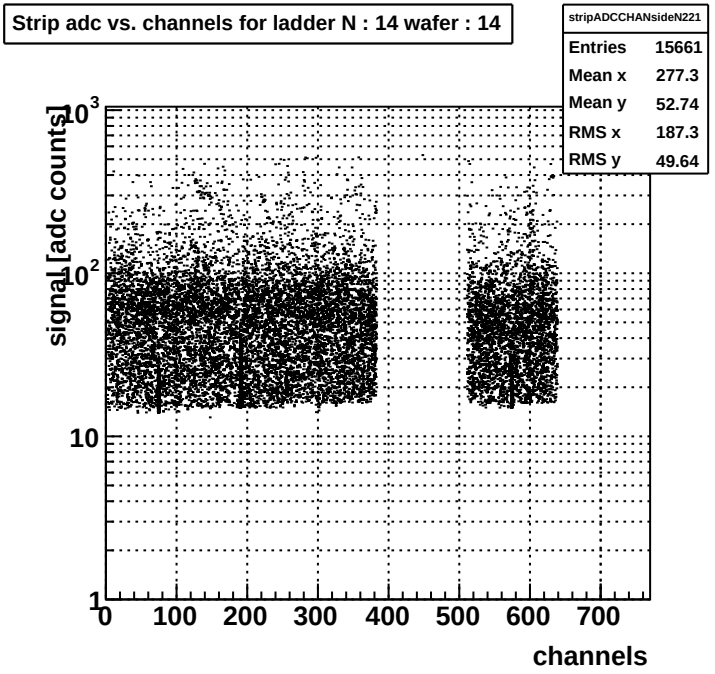

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 24243
Mean x 462.1
Mean y 49.94
RMS x 226.9
RMS y 52.96
signal [adc counts]
channels

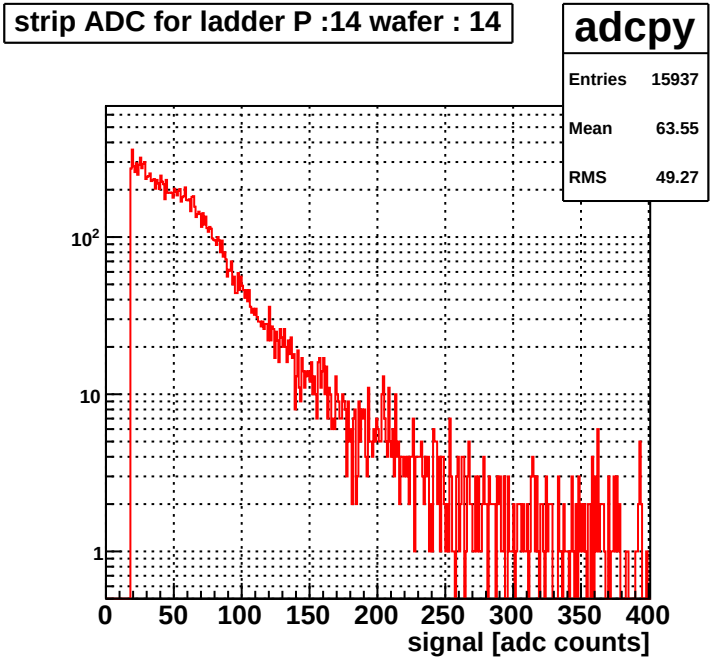

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 13145
Mean x 291.4
Mean y 58.53
RMS x 195.5
RMS y 52.84
signal [adc counts]
channels

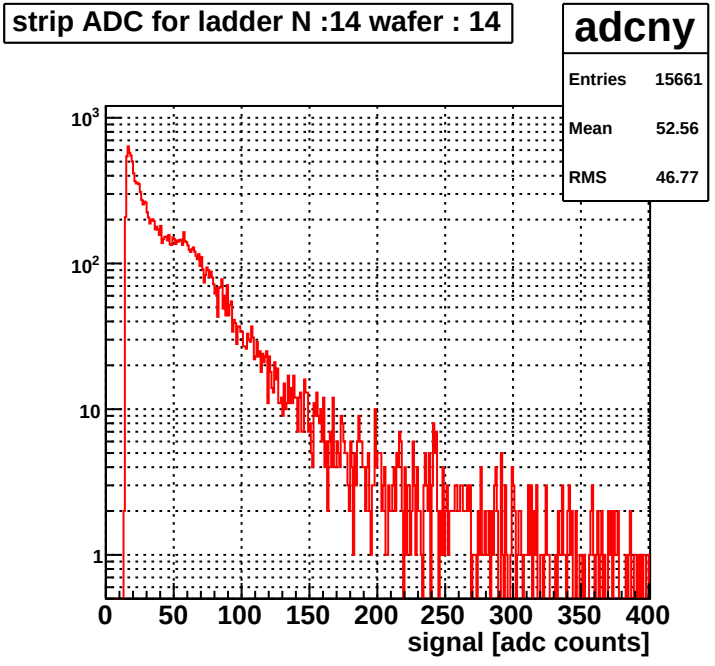

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 24243
Mean 48.32
RMS 43.29
signal [adc counts]

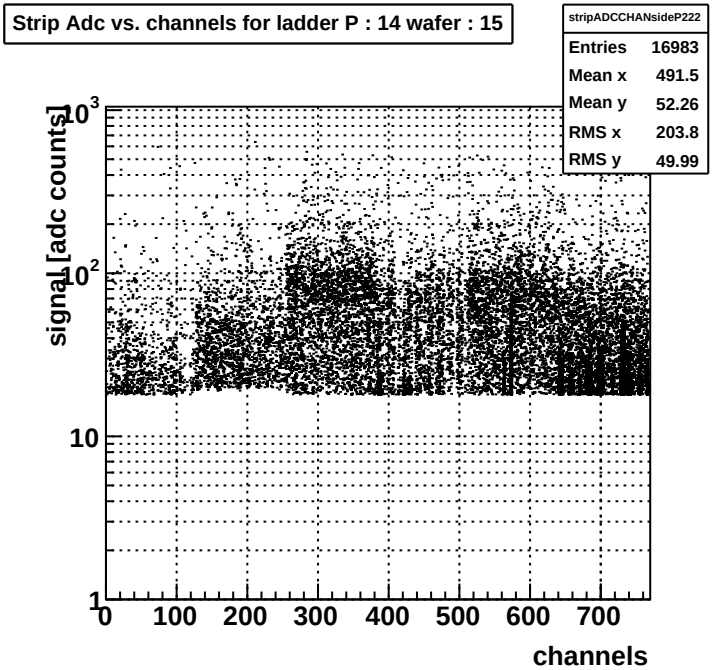

strip ADC for ladder N :14 wafer : 13
adcny
Entries 13145
Mean 57.61
RMS 47
signal [adc counts]

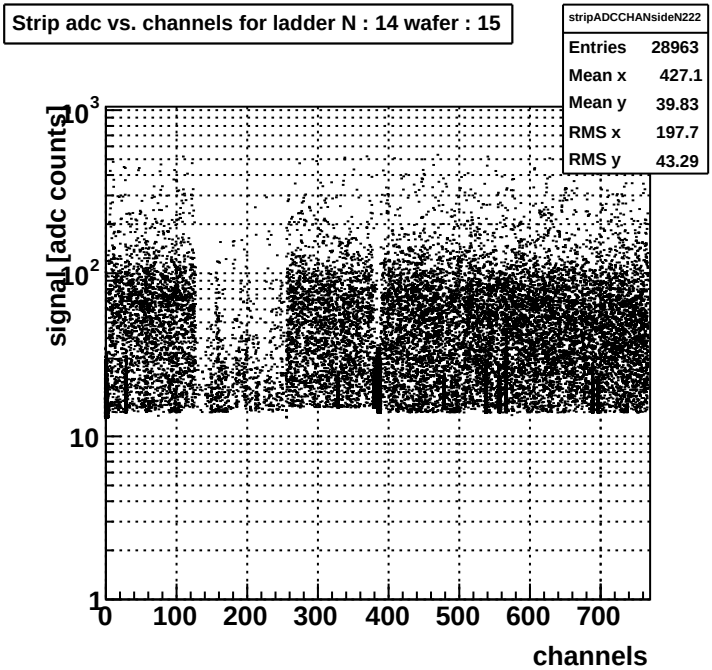

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 15937
Mean x 401.1
Mean y 64.92
RMS x 218.7
RMS y 56.59
signal [adc counts]
channels

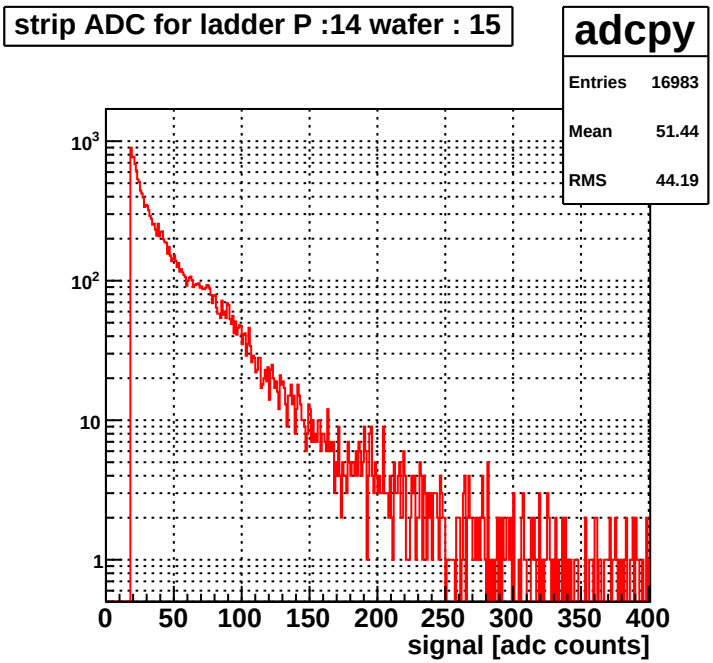

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 15661
Mean x 277.3
Mean y 52.74
RMS x 187.3
RMS y 49.64
signal [adc counts]
channels

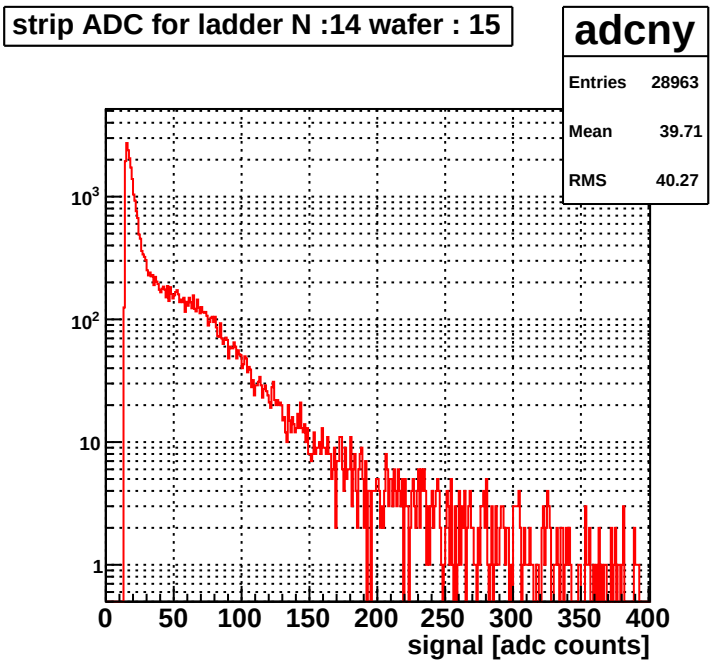

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 15937
Mean 63.55
RMS 49.27
signal [adc counts]

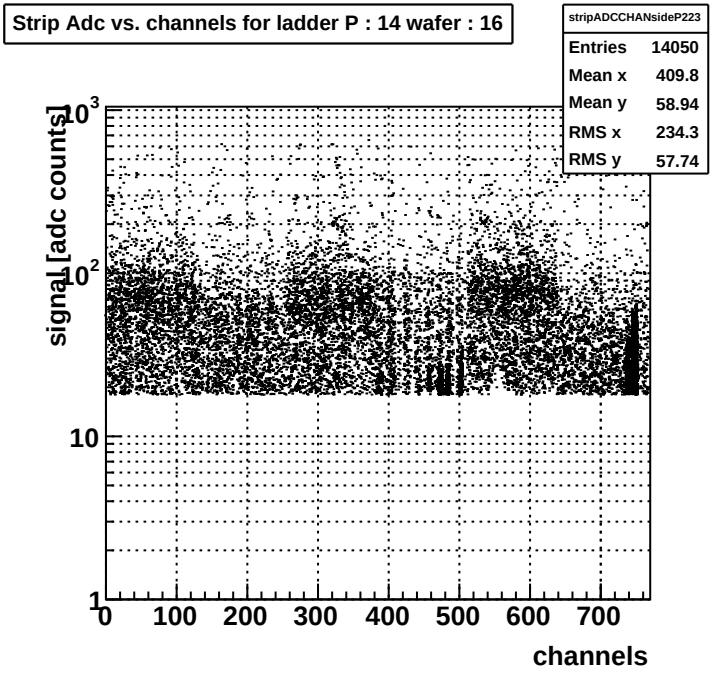

strip ADC for ladder N :14 wafer : 14
adcny
Entries 15661
Mean 52.56
RMS 46.77
signal [adc counts]

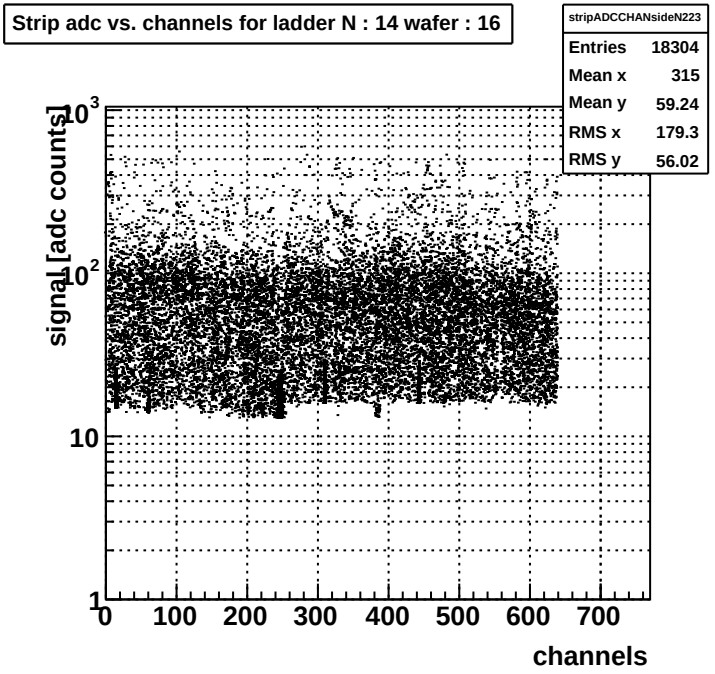

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 16983
Mean x 491.5
Mean y 52.26
RMS x 203.8
RMS y 49.99
signal [adc counts]
channels

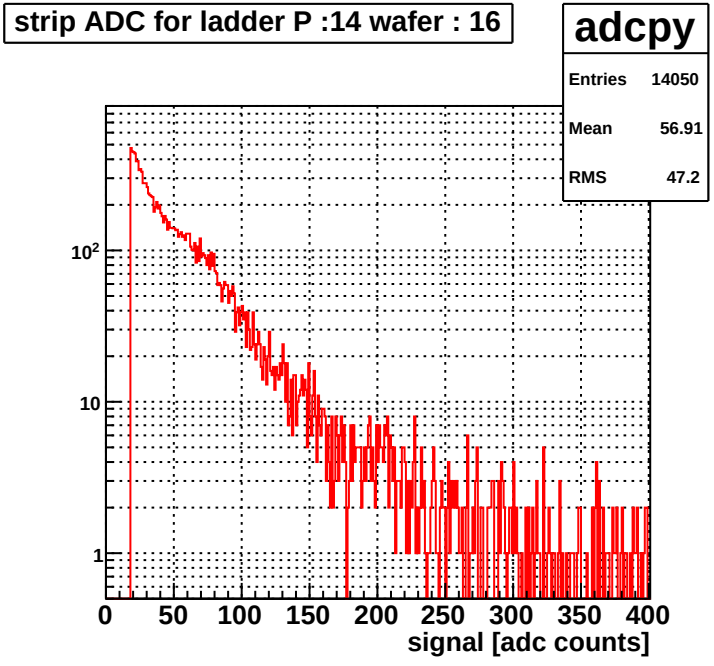

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 28963
Mean x 427.1
Mean y 39.83
RMS x 197.7
RMS y 43.29
signal [adc counts]
channels

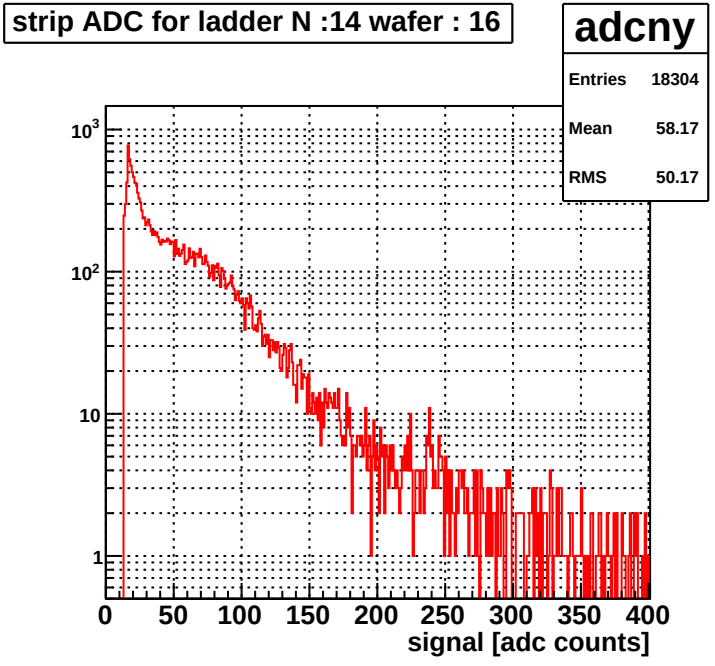

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 16983
Mean 51.44
RMS 44.19
signal [adc counts]

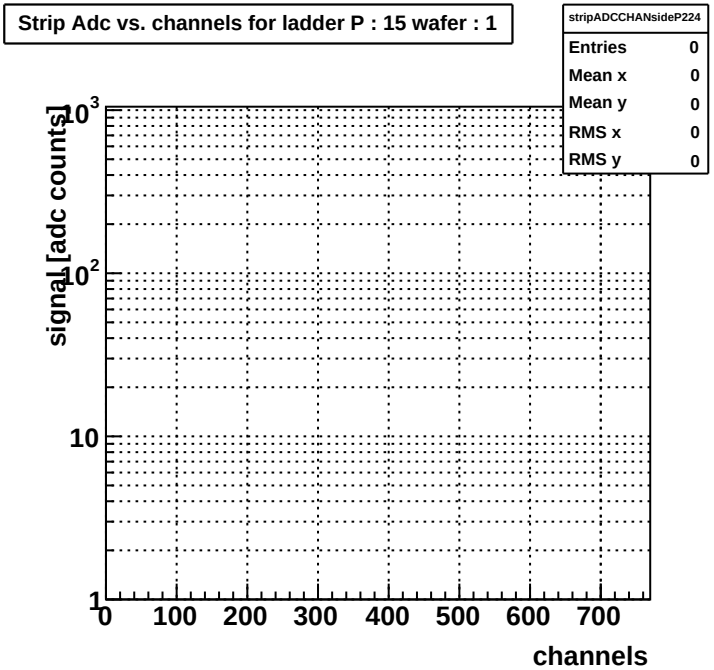

strip ADC for ladder N :14 wafer : 15
adcny
Entries 28963
Mean 39.71
RMS 40.27
signal [adc counts]

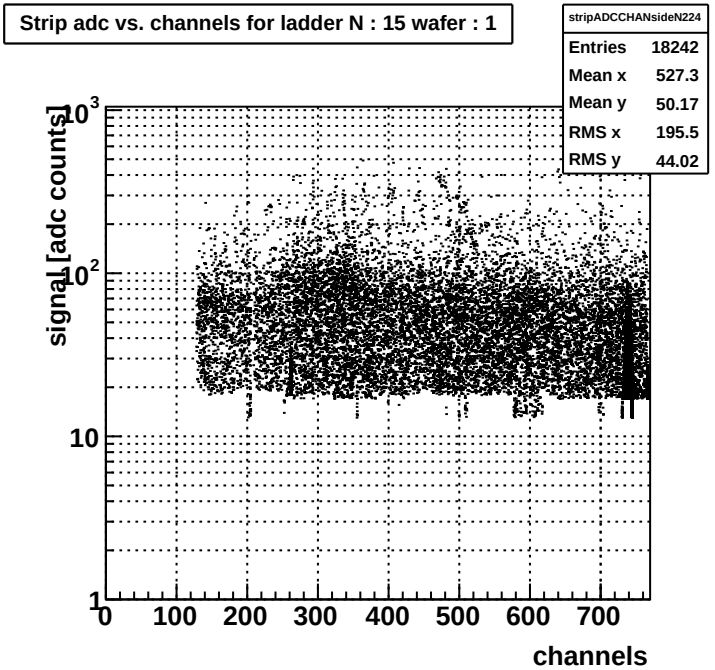

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 14050
Mean x 409.8
Mean y 58.94
RMS x 234.3
RMS y 57.74
signal [adc counts]
channels

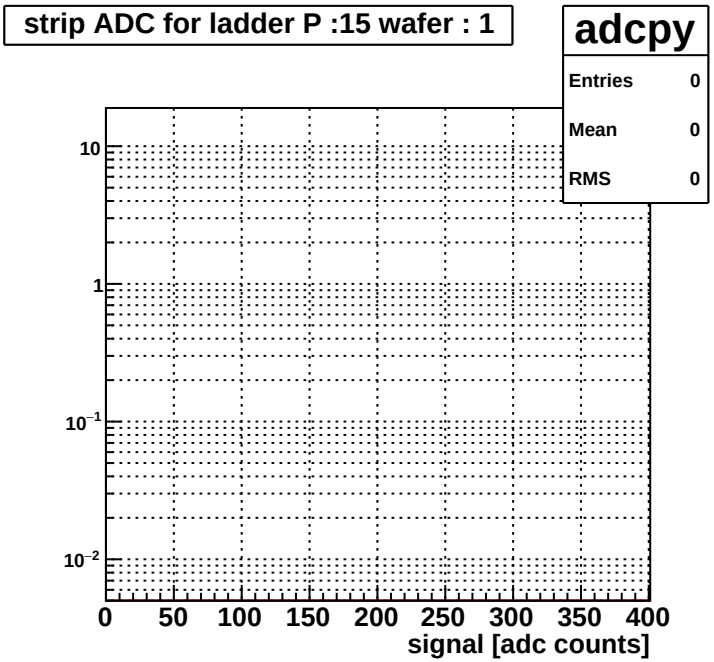

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 18304
Mean x 315
Mean y 59.24
RMS x 179.3
RMS y 56.02
signal [adc counts]
channels

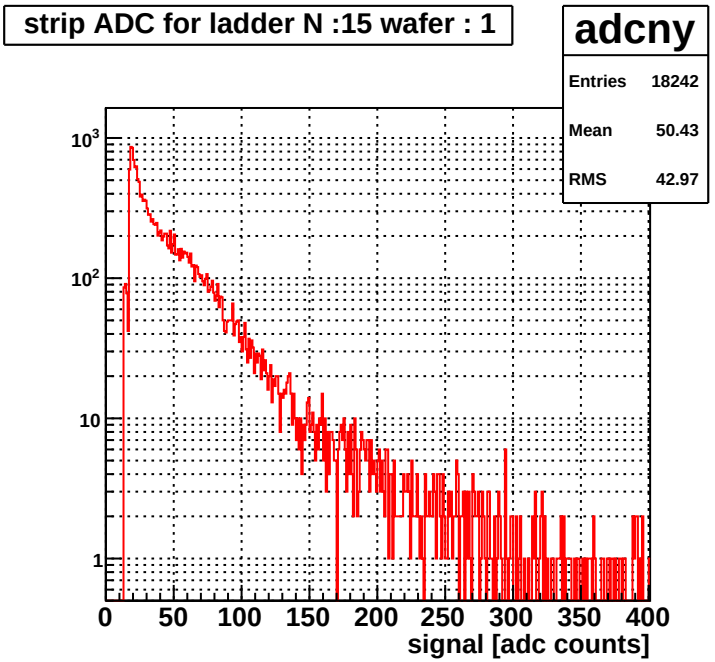

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 14050
Mean 56.91
RMS 47.2
signal [adc counts]

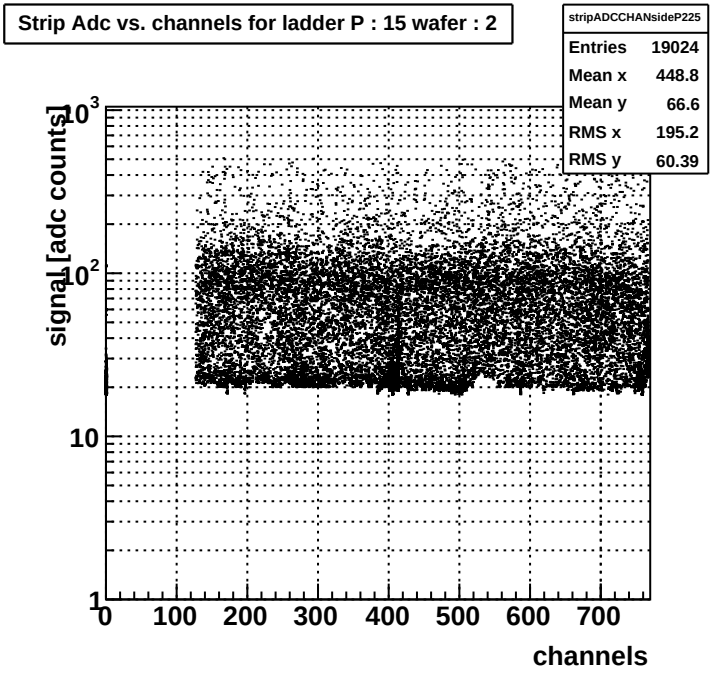

strip ADC for ladder N :14 wafer : 16
adcny
Entries 18304
Mean 58.17
RMS 50.17
signal [adc counts]

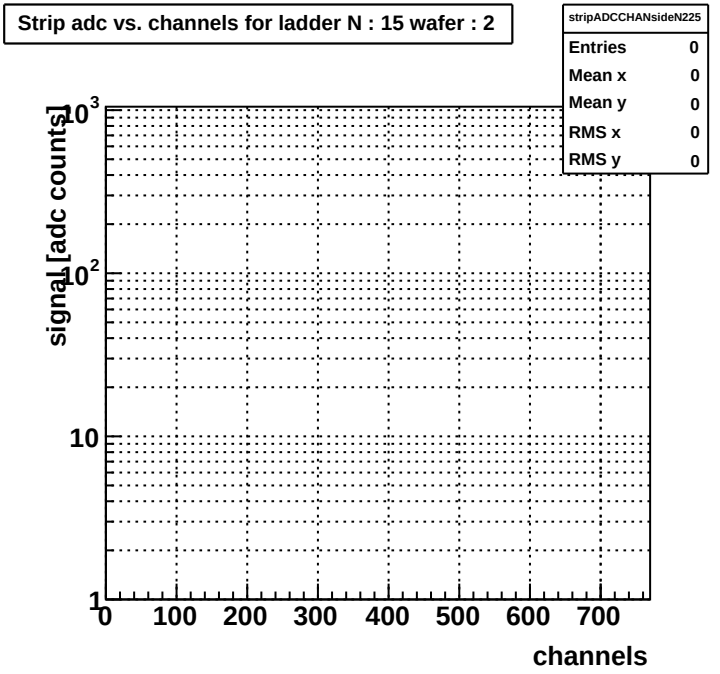

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

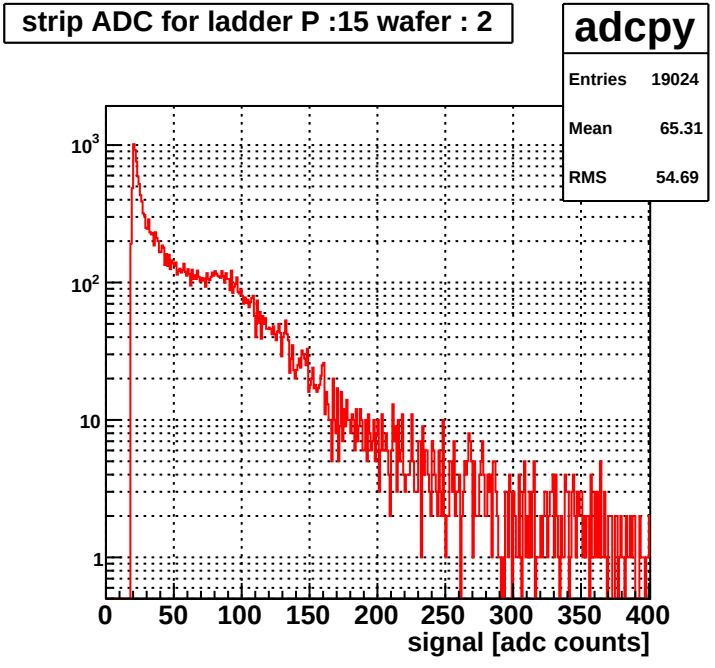

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 18242
Mean x 527.3
Mean y 50.17
RMS x 195.5
RMS y 44.02
signal [adc counts]
channels

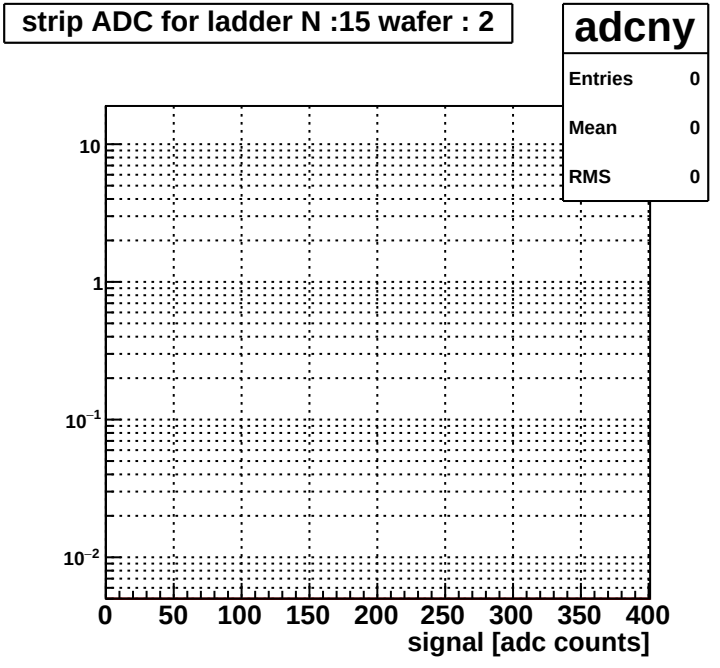

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

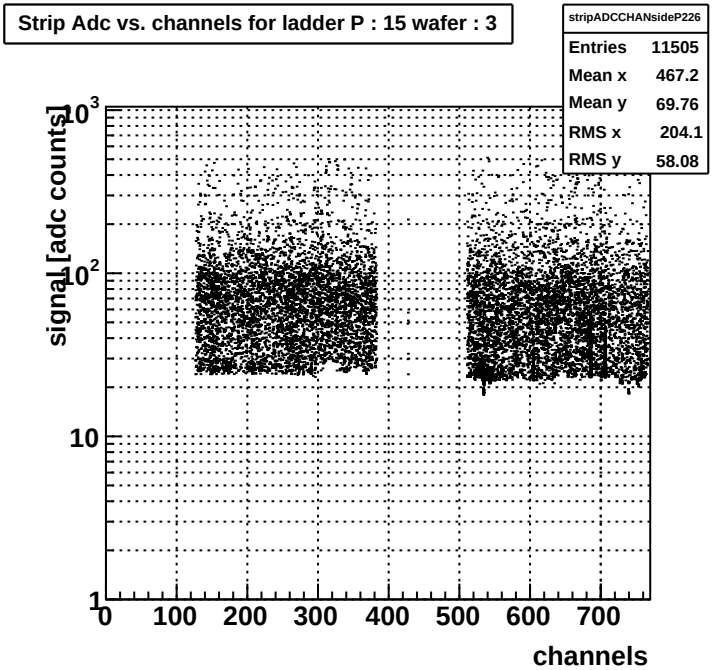

strip ADC for ladder N :15 wafer : 1
adcny
Entries 18242
Mean 50.43
RMS 42.97
signal [adc counts]

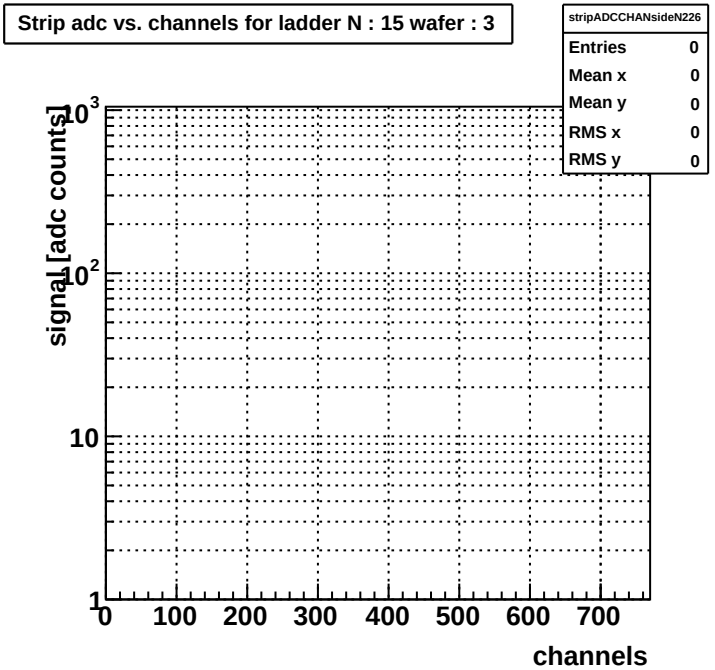

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 19024
Mean x 448.8
Mean y 66.6
RMS x 195.2
RMS y 60.39
signal [adc counts]
channels

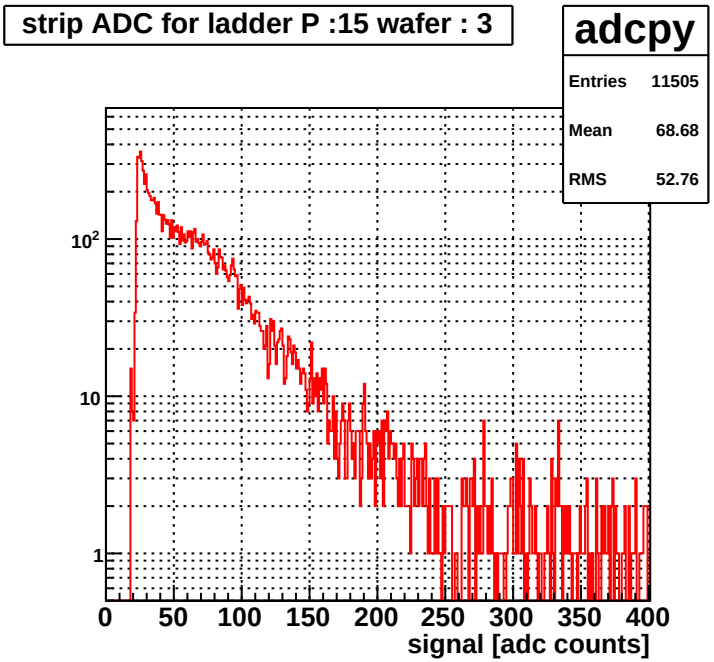

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

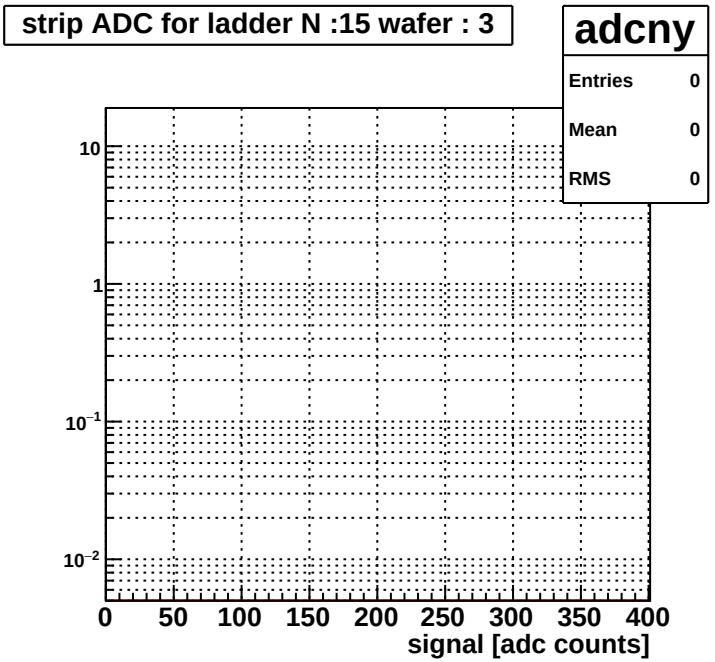

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 19024
Mean 65.31
RMS 54.69
signal [adc counts]

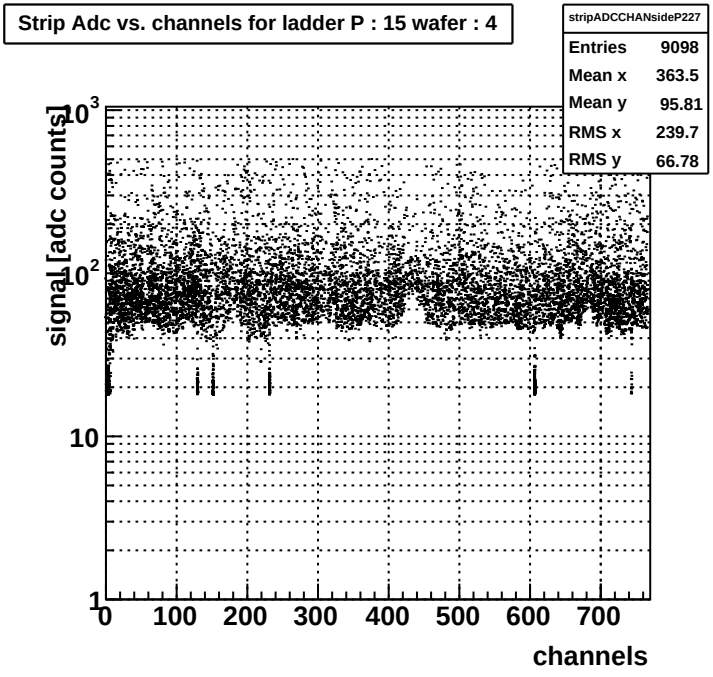

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

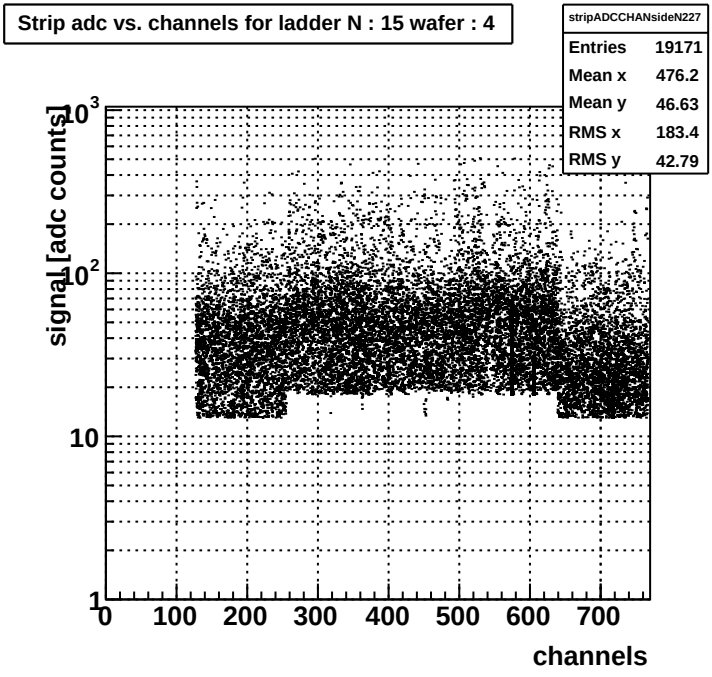

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 11505
Mean x 467.2
Mean y 69.76
RMS x 204.1
RMS y 58.08
signal [adc counts]
channels

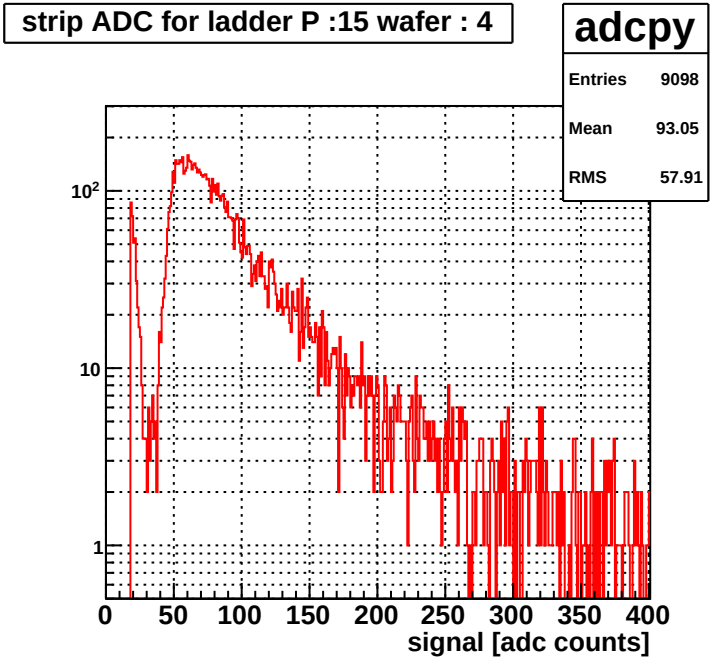

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

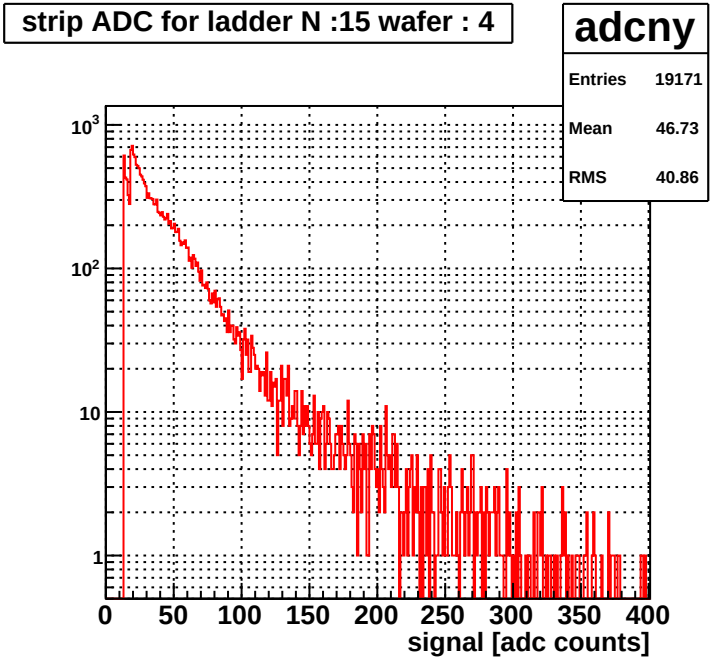

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 11505
Mean 68.68
RMS 52.76
signal [adc counts]

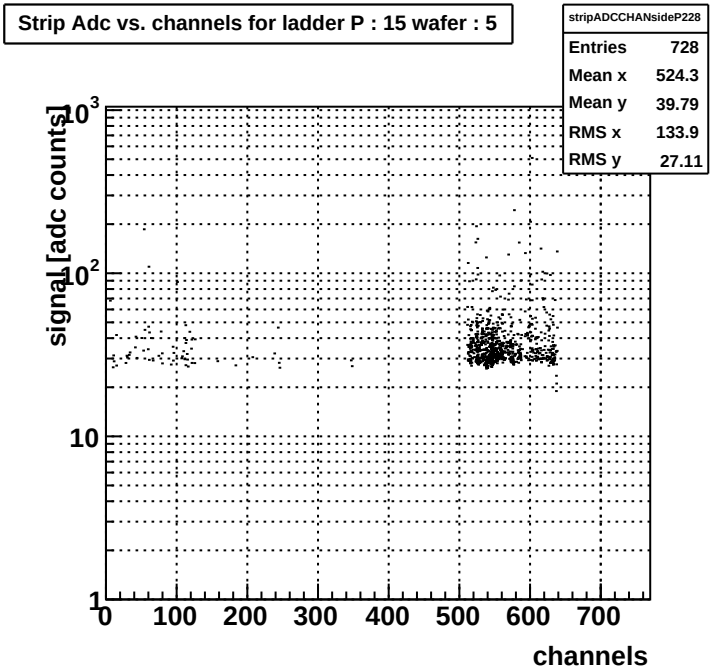

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

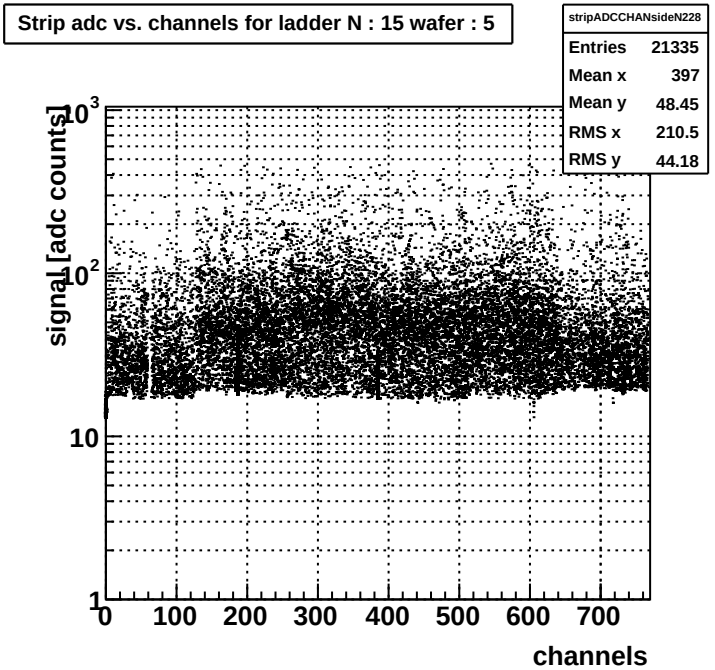

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 9098
Mean x 363.5
Mean y 95.81
RMS x 239.7
RMS y 66.78
signal [adc counts]
channels

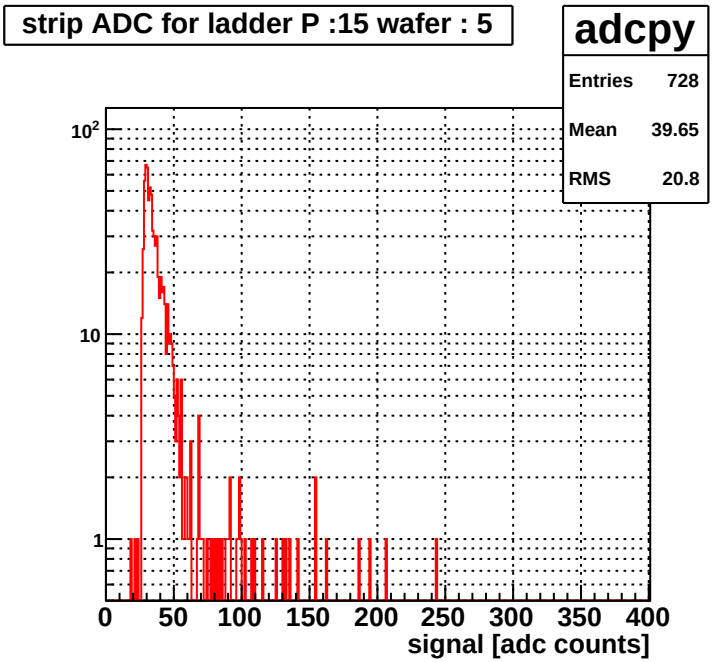

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 19171
Mean x 476.2
Mean y 46.63
RMS x 183.4
RMS y 42.79
signal [adc counts]
channels

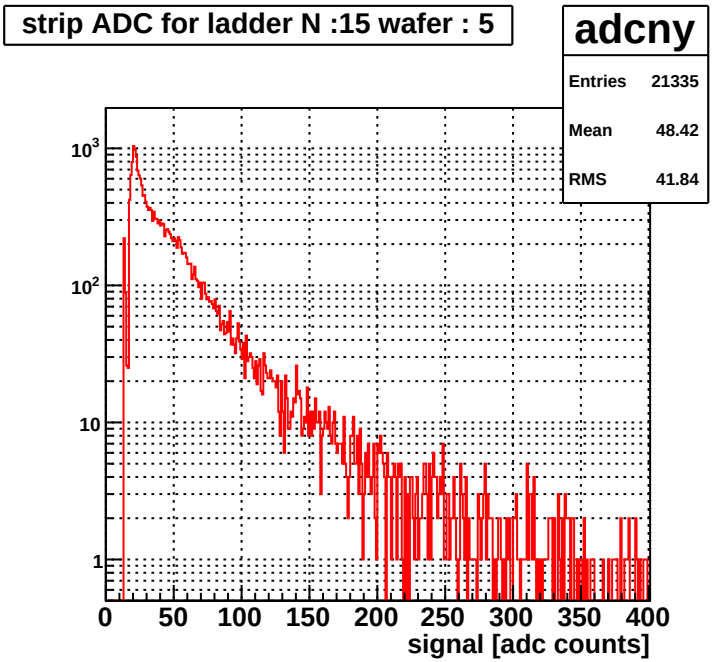

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 9098
Mean 93.05
RMS 57.91
signal [adc counts]

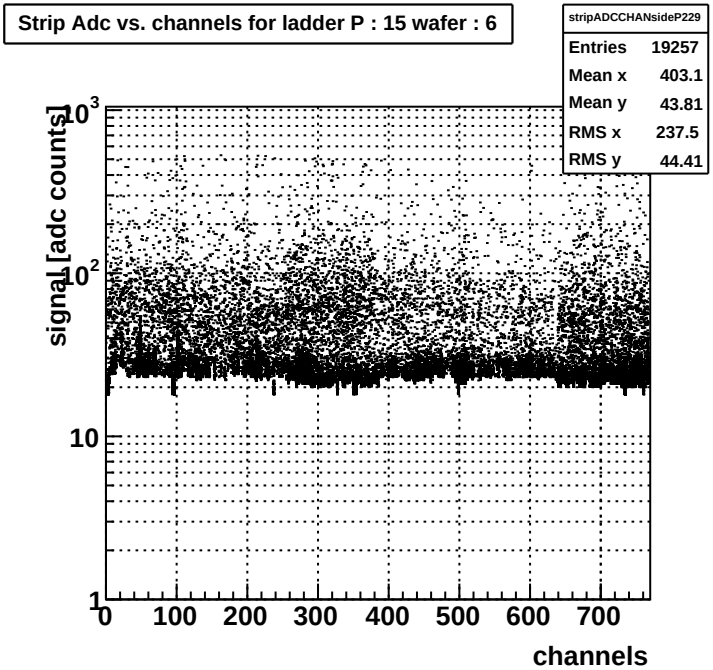

strip ADC for ladder N :15 wafer : 4
adcny
Entries 19171
Mean 46.73
RMS 40.86
signal [adc counts]

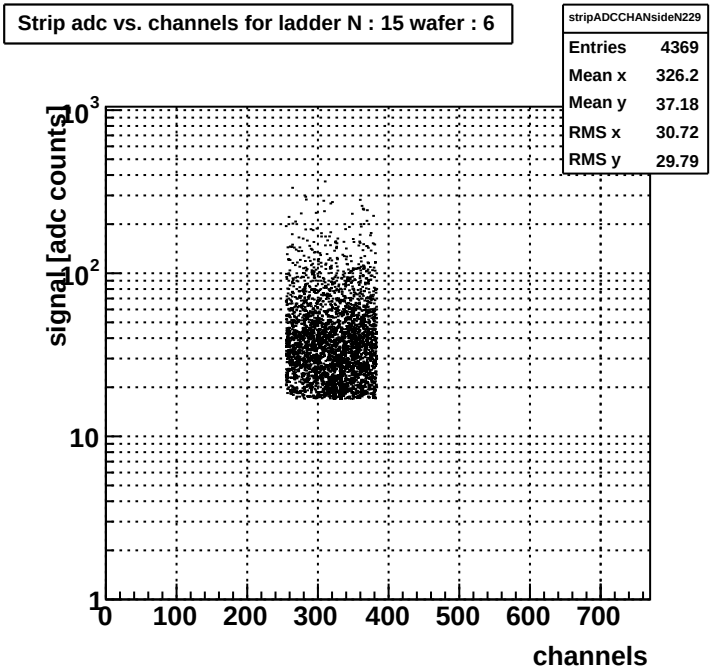

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 728
Mean x 524.3
Mean y 39.79
RMS x 133.9
RMS y 27.11
signal [adc counts]
channels

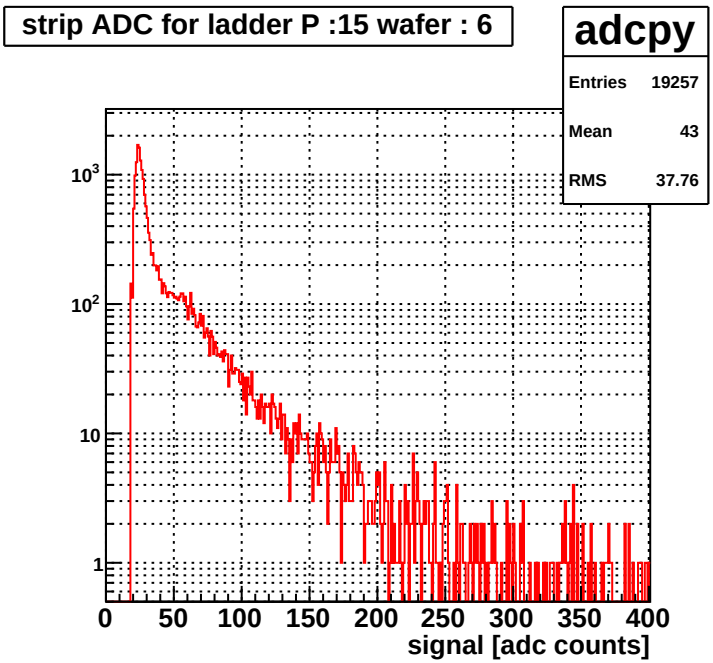

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 21335
Mean x 397
Mean y 48.45
RMS x 210.5
RMS y 44.18
signal [adc counts]
channels

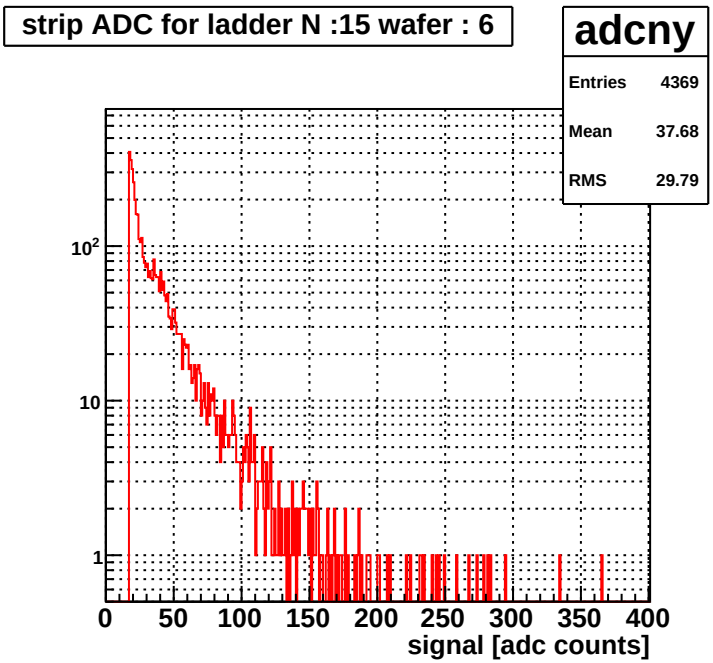

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 728
Mean 39.65
RMS 20.8
signal [adc counts]

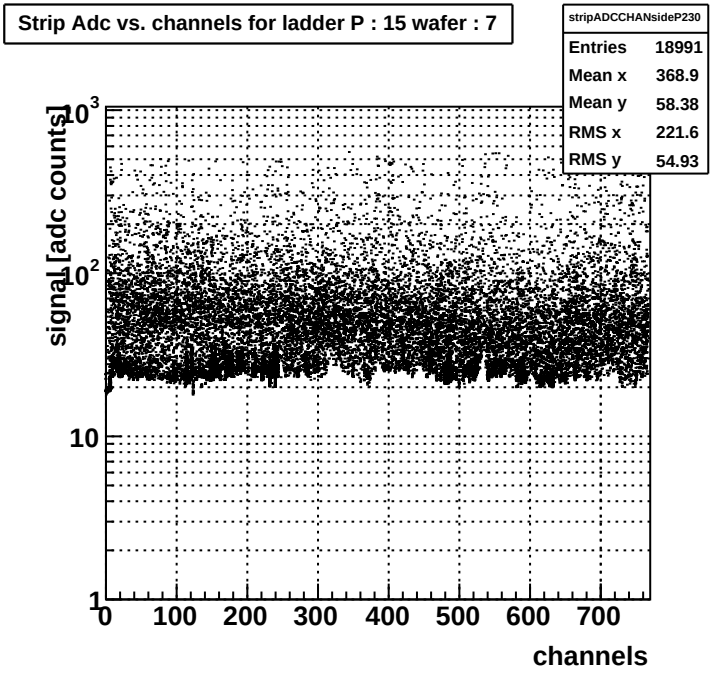

strip ADC for ladder N :15 wafer : 5
adcny
Entries 21335
Mean 48.42
RMS 41.84
signal [adc counts]

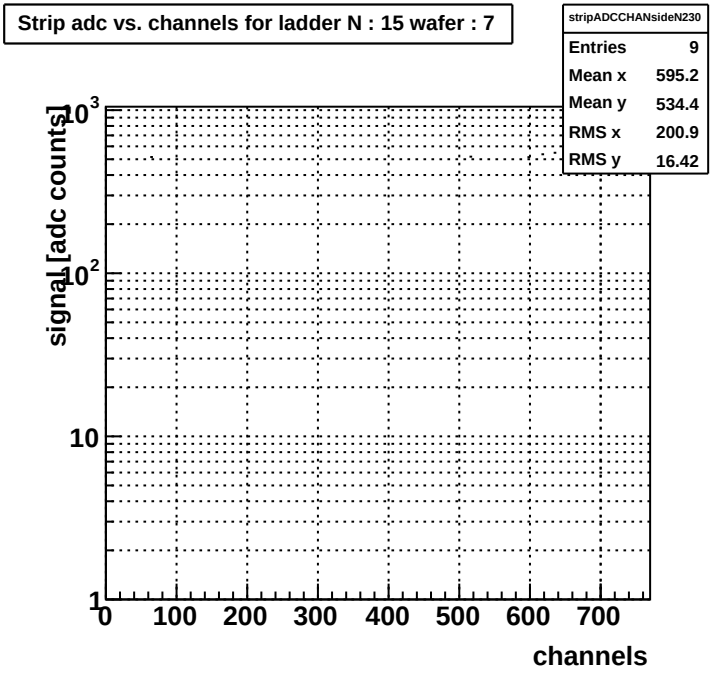

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 19257
Mean x 403.1
Mean y 43.81
RMS x 237.5
RMS y 44.41
signal [adc counts]
channels

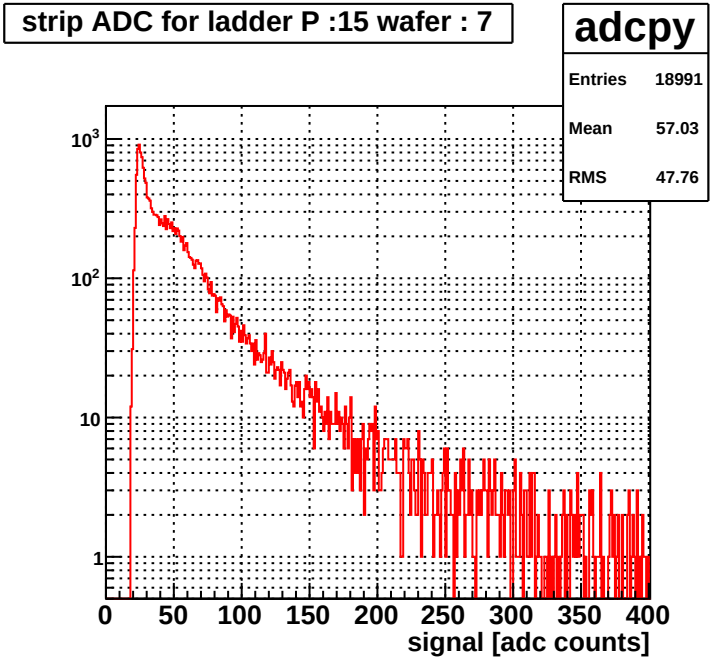

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4369
Mean x 326.2
Mean y 37.18
RMS x 30.72
RMS y 29.79
signal [adc counts]
channels

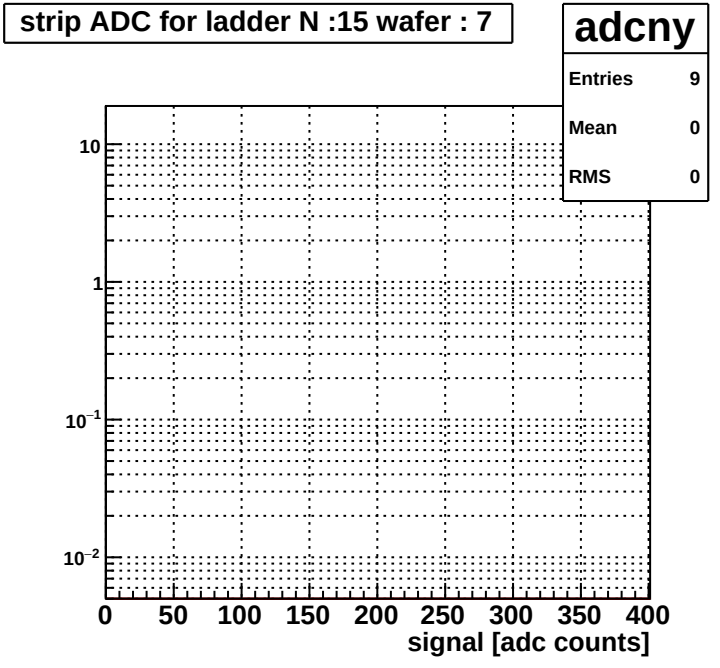

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 19257
Mean 43
RMS 37.76
signal [adc counts]

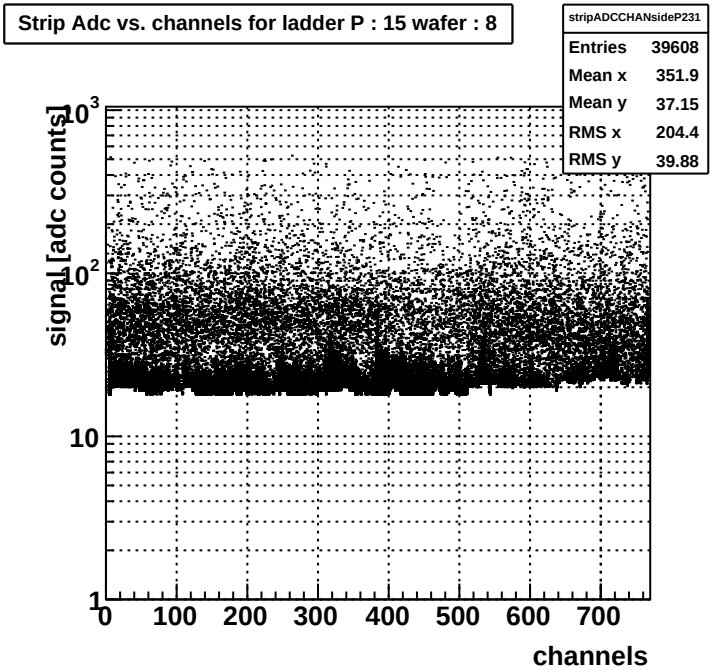

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4369
Mean 37.68
RMS 29.79
signal [adc counts]

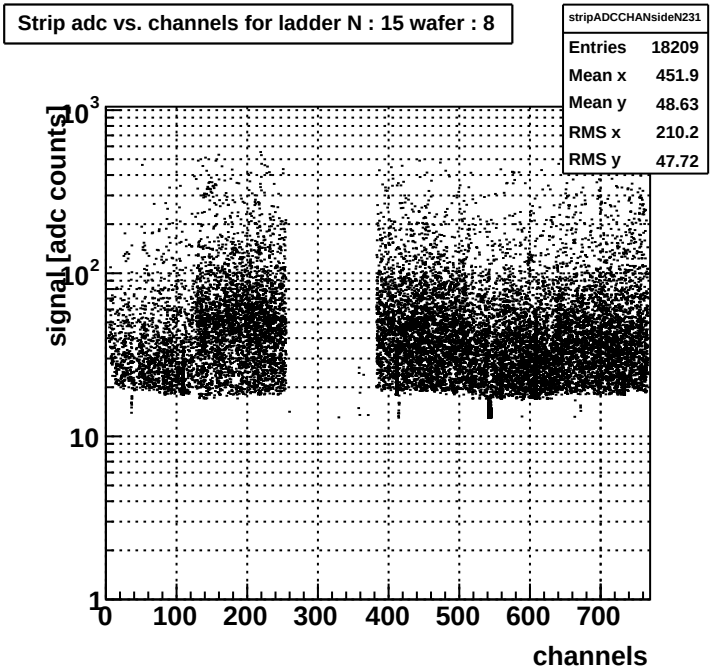

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 18991
Mean x 368.9
Mean y 58.38
RMS x 221.6
RMS y 54.93
signal [adc counts]
channels

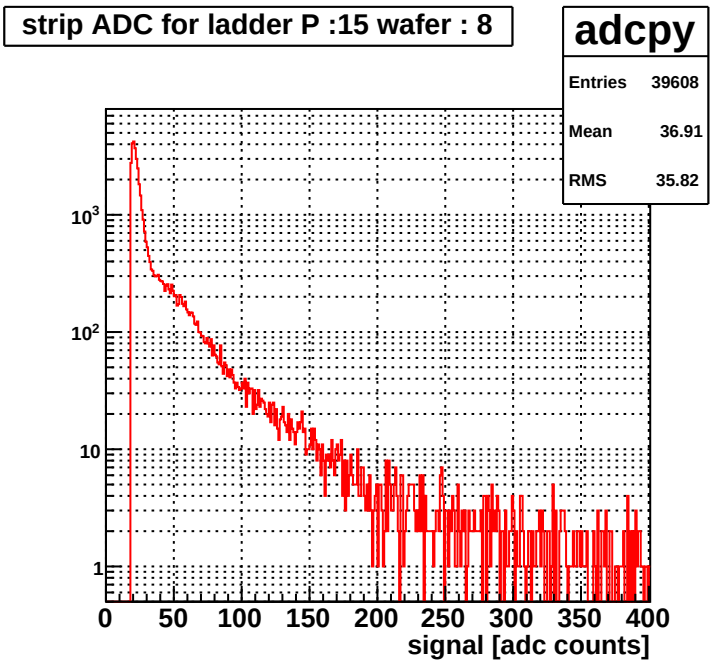

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 9
Mean x 595.2
Mean y 534.4
RMS x 200.9
RMS y 16.42
signal [adc counts]
channels

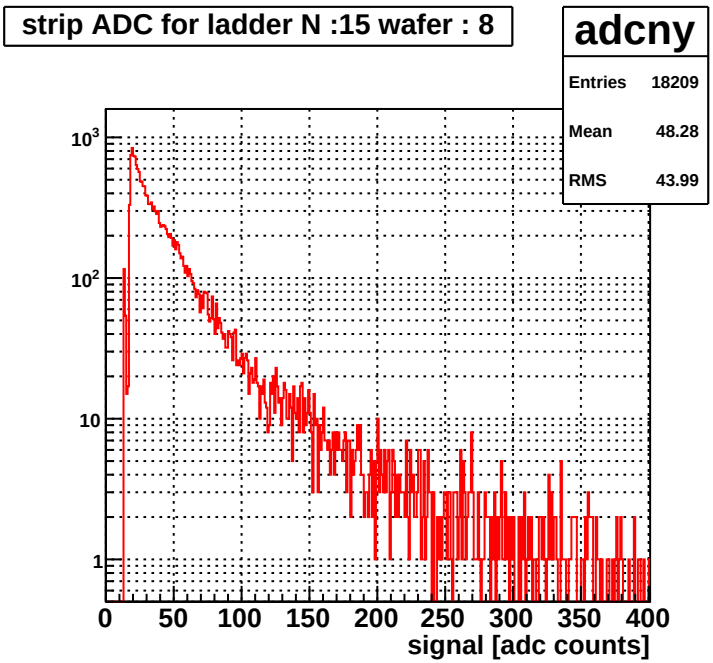

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 18991
Mean 57.03
RMS 47.76
signal [adc counts]

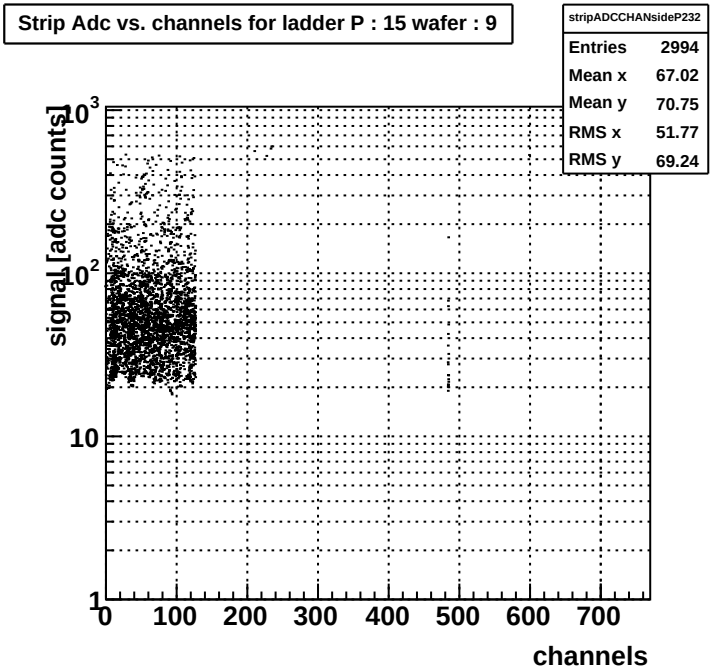

strip ADC for ladder N :15 wafer : 7
adcny
Entries 9
Mean 0
RMS 0
signal [adc counts]

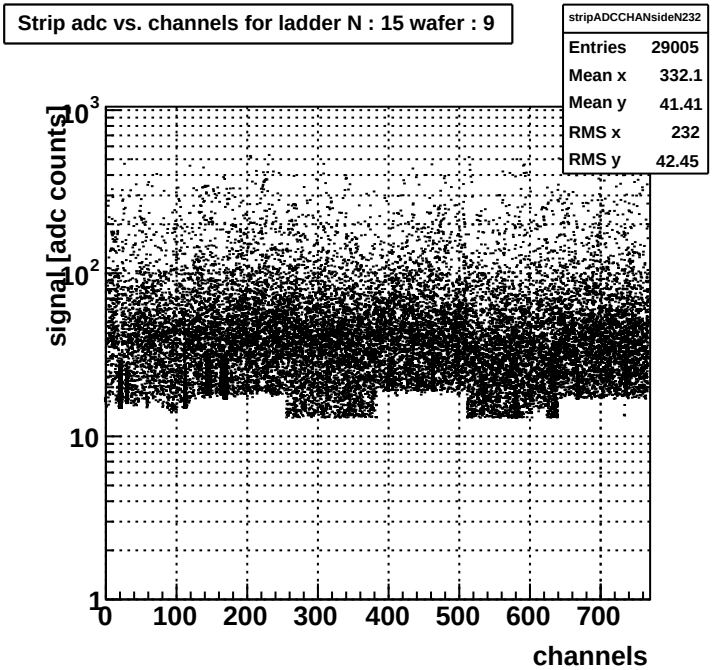

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 39608
Mean x 351.9
Mean y 37.15
RMS x 204.4
RMS y 39.88
signal [adc counts]
channels

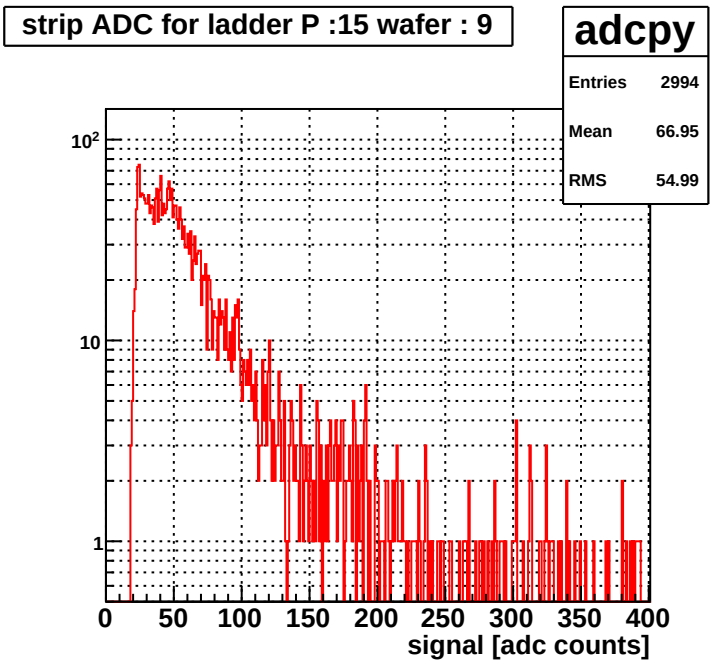

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 18209
Mean x 451.9
Mean y 48.63
RMS x 210.2
RMS y 47.72
signal [adc counts]
channels

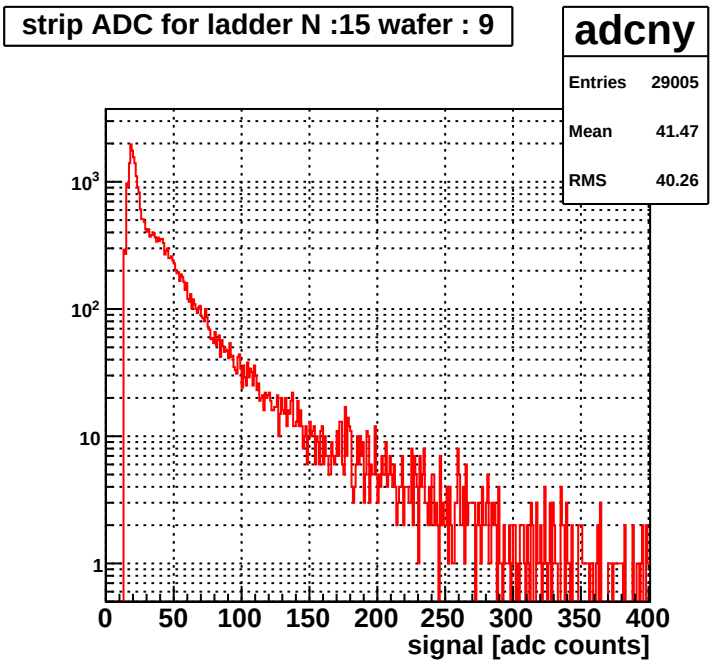

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 39608
Mean 36.91
RMS 35.82
signal [adc counts]

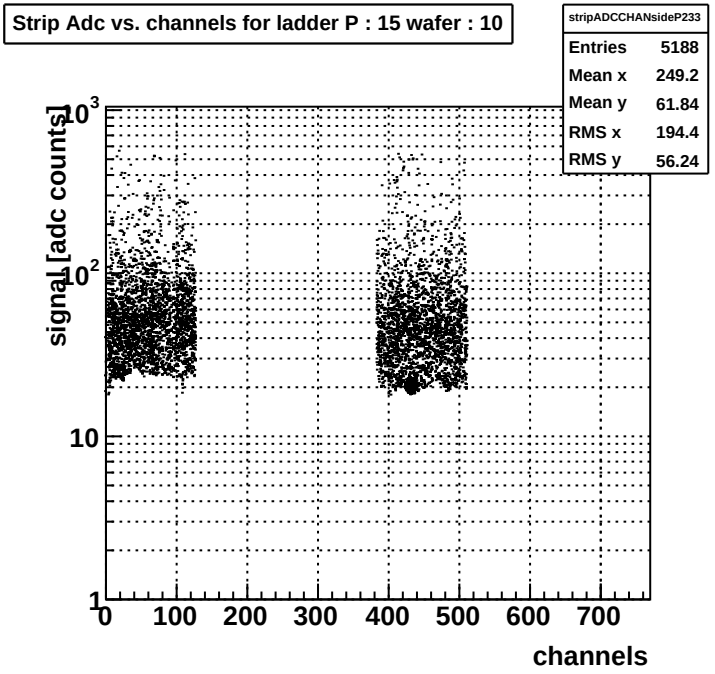

strip ADC for ladder N :15 wafer : 8
adcny
Entries 18209
Mean 48.28
RMS 43.99
signal [adc counts]

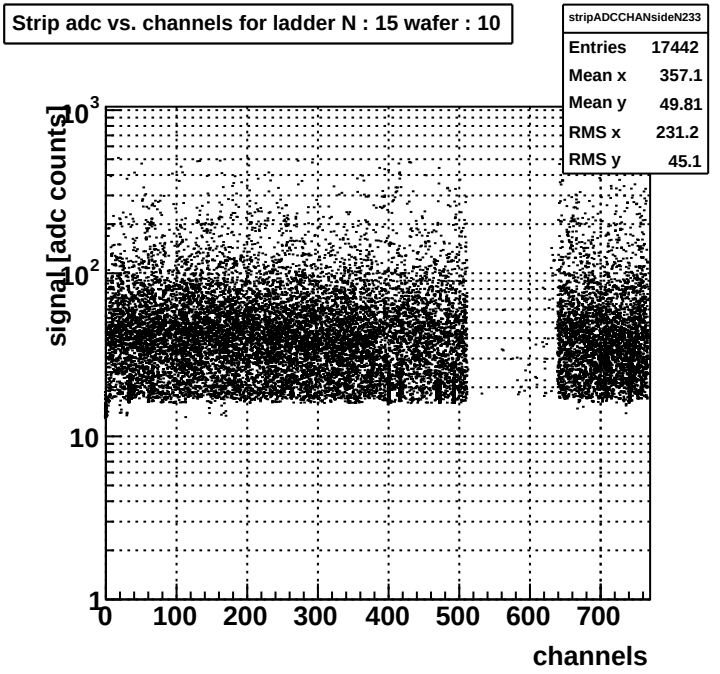

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 2994
Mean x 67.02
Mean y 70.75
RMS x 51.77
RMS y 69.24
signal [adc counts]
channels

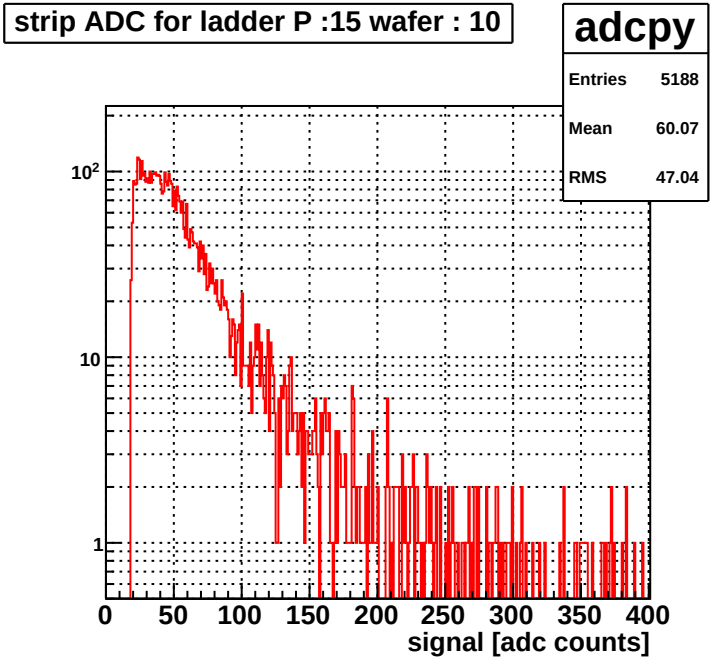

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 29005
Mean x 332.1
Mean y 41.41
RMS x 232
RMS y 42.45
signal [adc counts]
channels

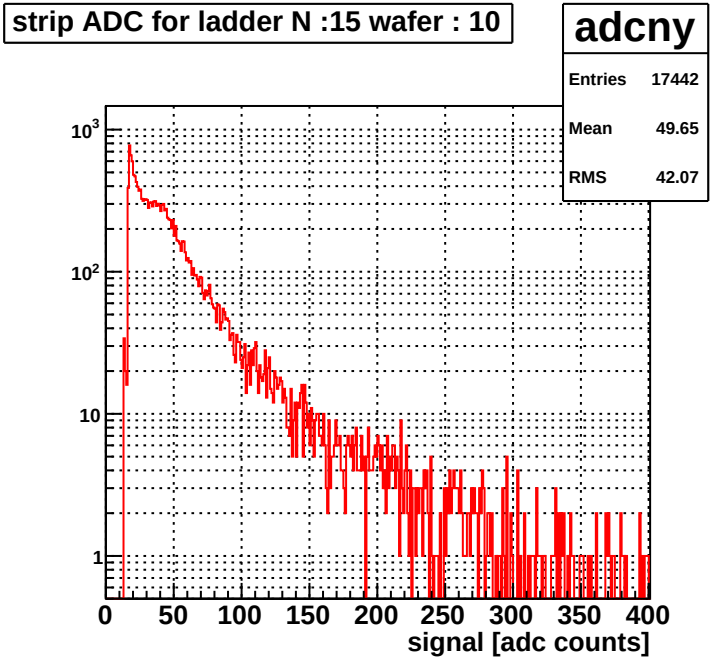

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 2994
Mean 66.95
RMS 54.99
signal [adc counts]

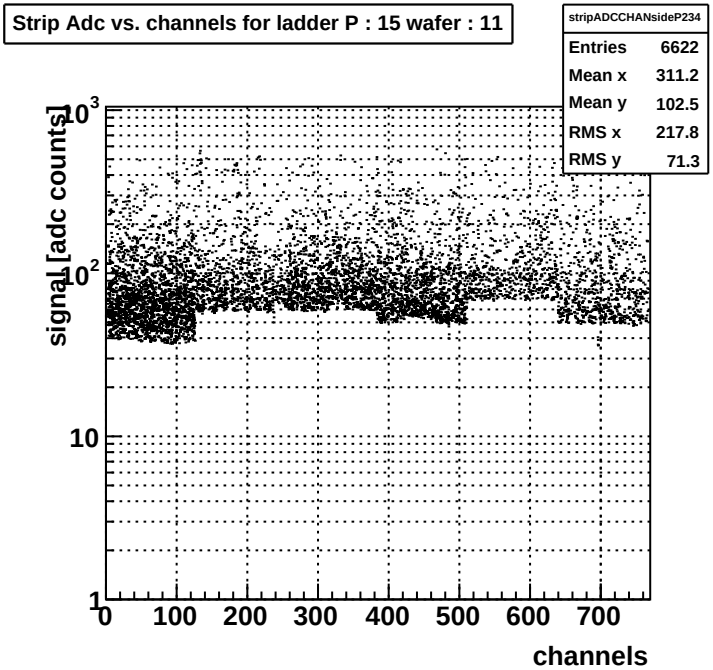

strip ADC for ladder N :15 wafer : 9
adcny
Entries 29005
Mean 41.47
RMS 40.26
signal [adc counts]

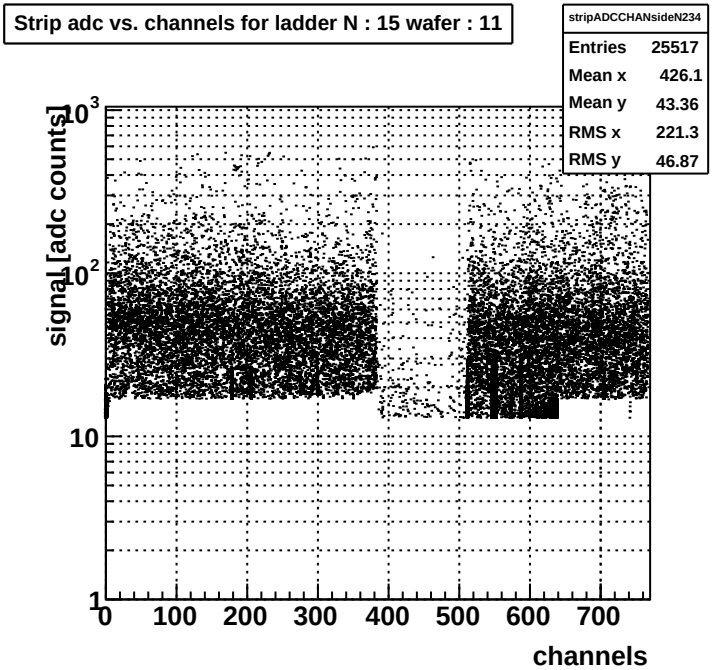

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 5188
Mean x 249.2
Mean y 61.84
RMS x 194.4
RMS y 56.24
signal [adc counts]
channels

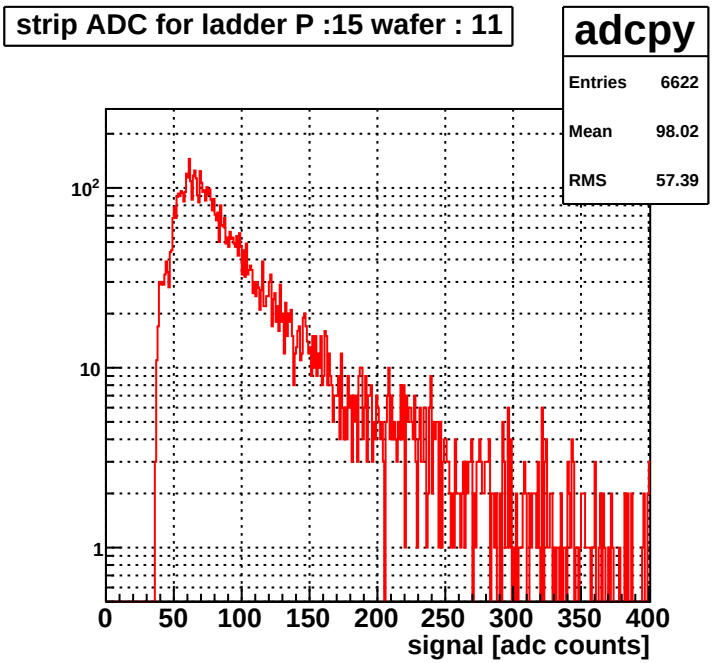

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 17442
Mean x 357.1
Mean y 49.81
RMS x 231.2
RMS y 45.1
signal [adc counts]
channels

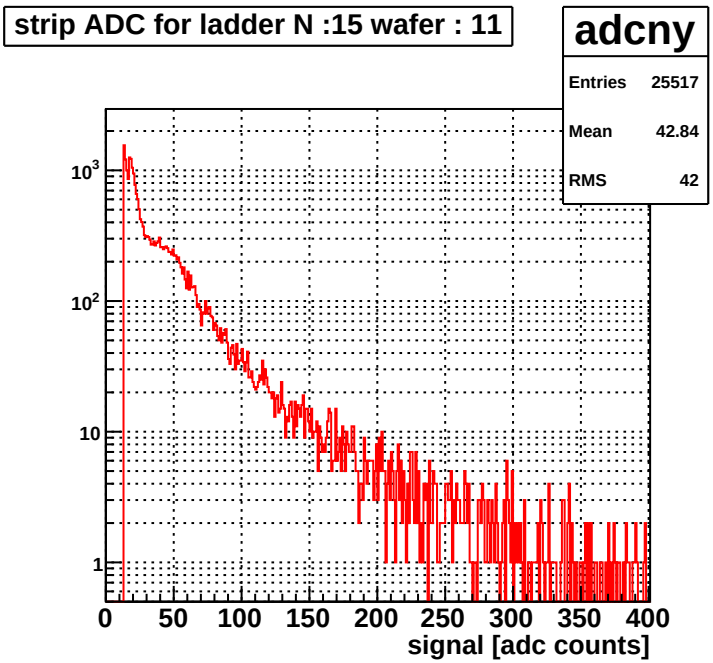

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 5188
Mean 60.07
RMS 47.04
signal [adc counts]

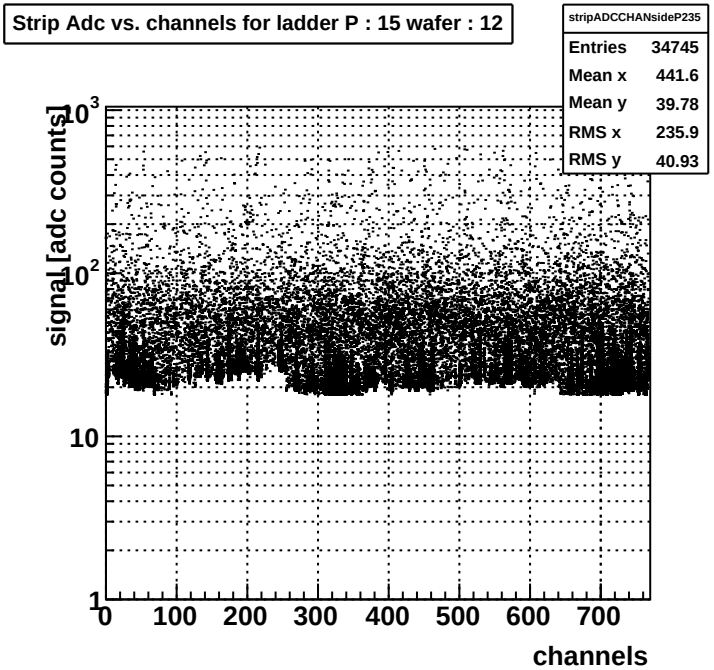

strip ADC for ladder N :15 wafer : 10
adcny
Entries 17442
Mean 49.65
RMS 42.07
signal [adc counts]

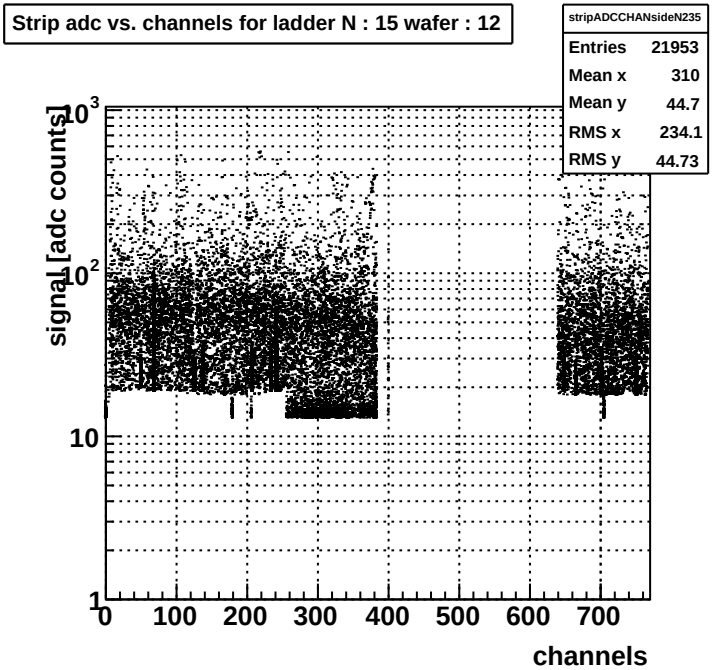

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 6622
Mean x 311.2
Mean y 102.5
RMS x 217.8
RMS y 71.3
signal [adc counts]
channels

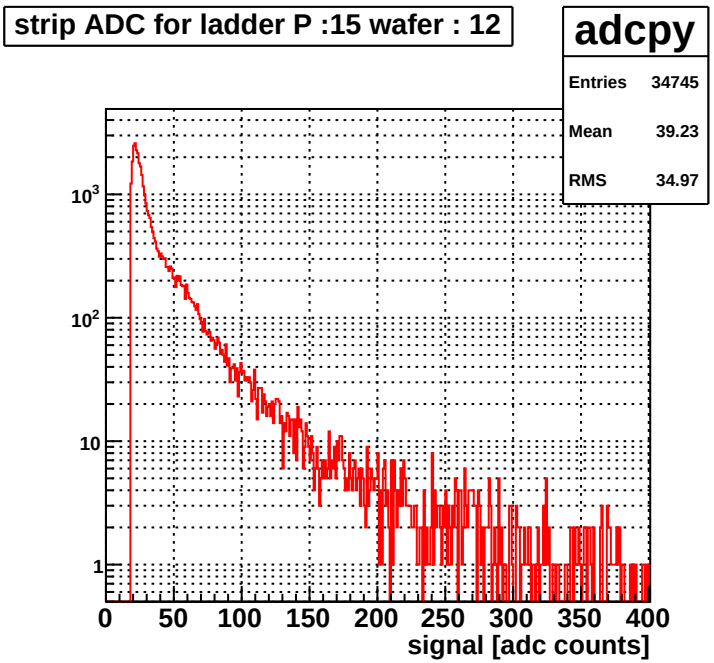

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 25517
Mean x 426.1
Mean y 43.36
RMS x 221.3
RMS y 46.87
signal [adc counts]
channels

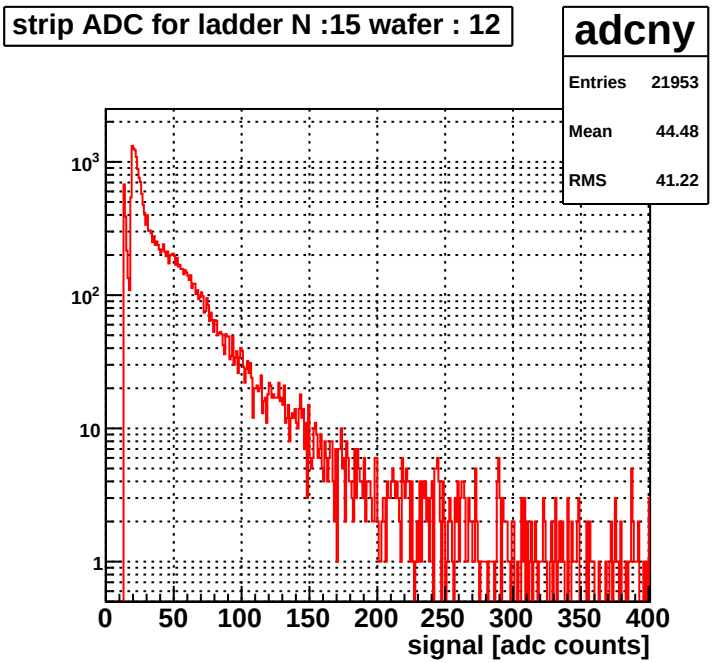

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 6622
Mean 98.02
RMS 57.39
signal [adc counts]

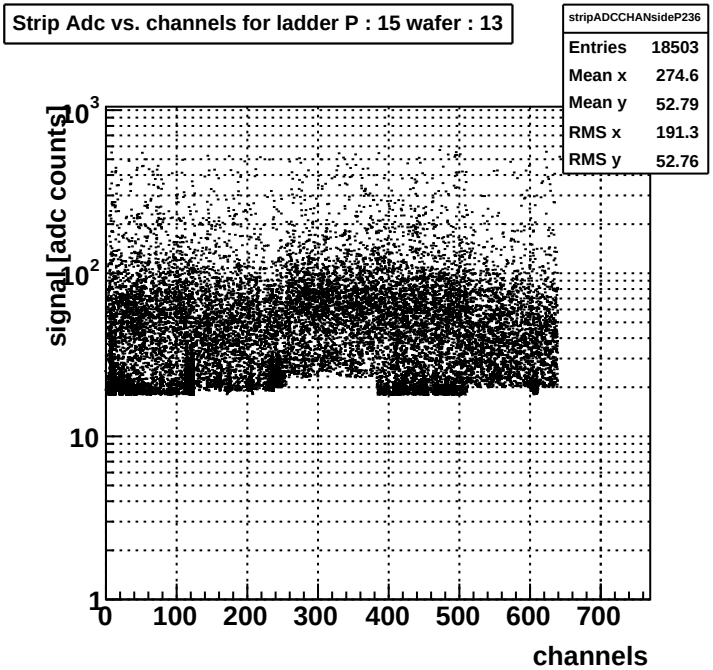

strip ADC for ladder N :15 wafer : 11
adcny
Entries 25517
Mean 42.84
RMS 42
signal [adc counts]

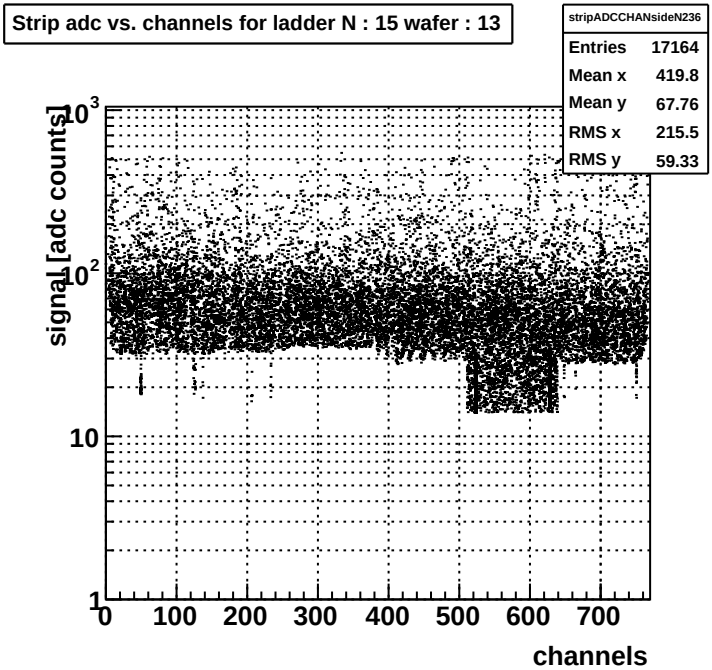

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 34745
Mean x 441.6
Mean y 39.78
RMS x 235.9
RMS y 40.93
signal [adc counts]
channels

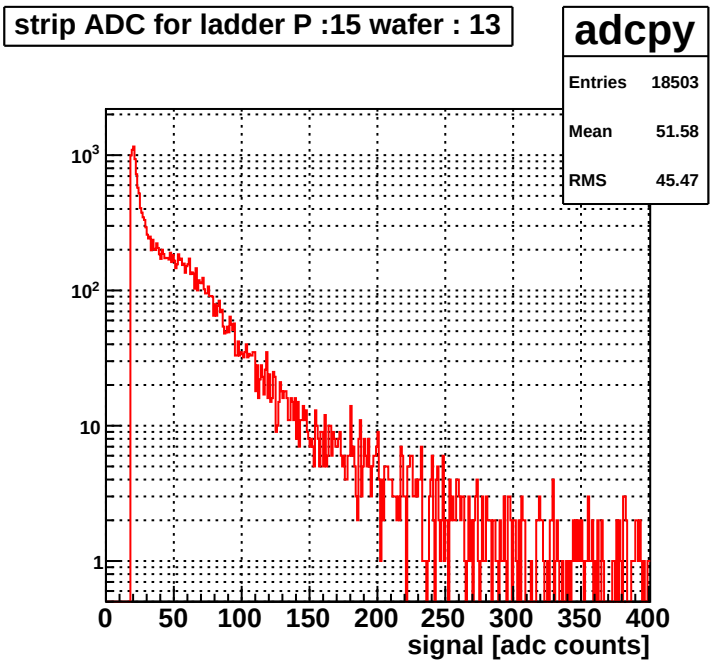

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 21953
Mean x 310
Mean y 44.7
RMS x 234.1
RMS y 44.73
signal [adc counts]
channels

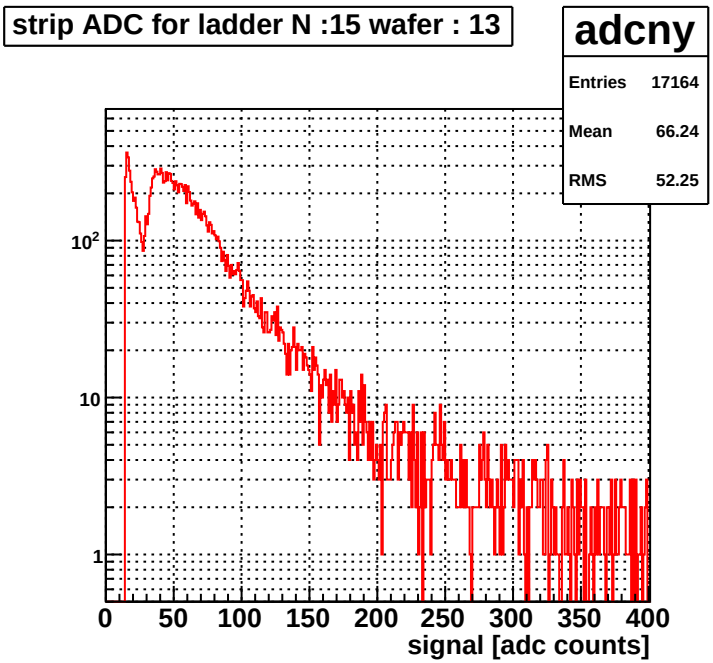

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 34745
Mean 39.23
RMS 34.97
signal [adc counts]

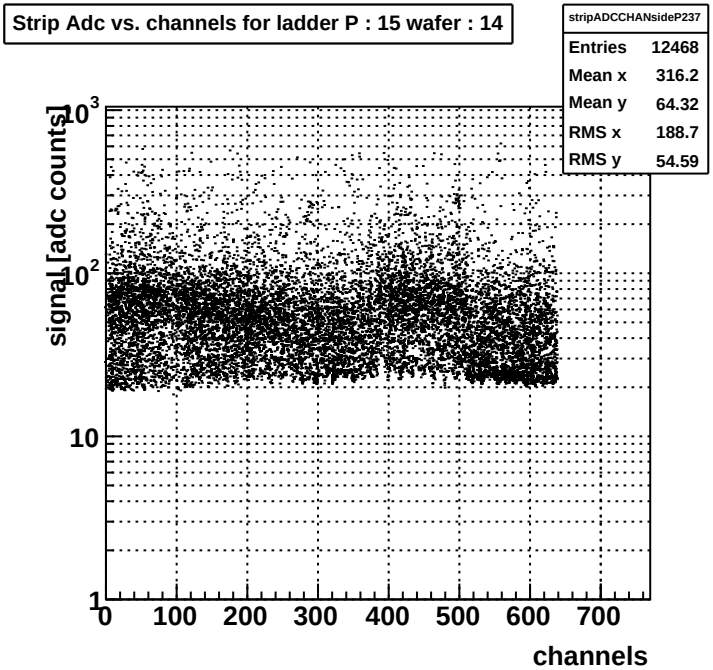

strip ADC for ladder N :15 wafer : 12
adcny
Entries 21953
Mean 44.48
RMS 41.22
signal [adc counts]

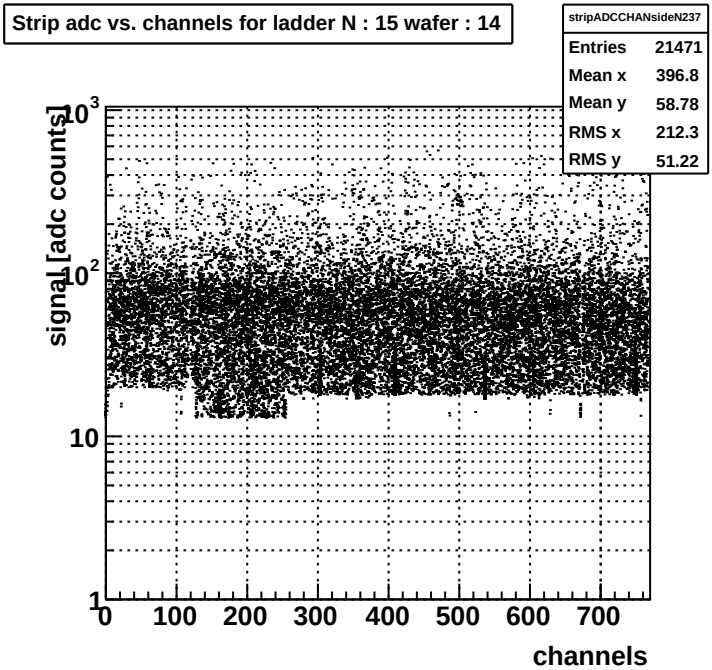

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 18503
Mean x 274.6
Mean y 52.79
RMS x 191.3
RMS y 52.76
signal [adc counts]
channels

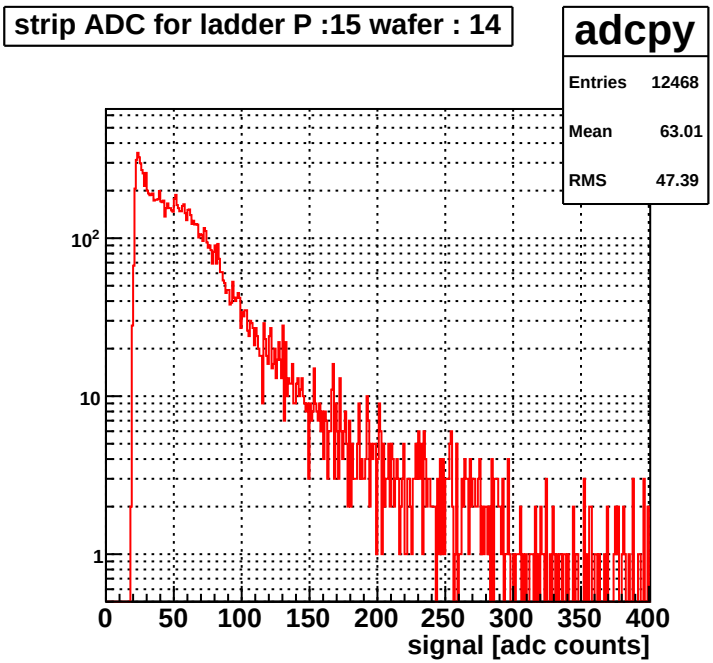

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 17164
Mean x 419.8
Mean y 67.76
RMS x 215.5
RMS y 59.33
signal [adc counts]
channels

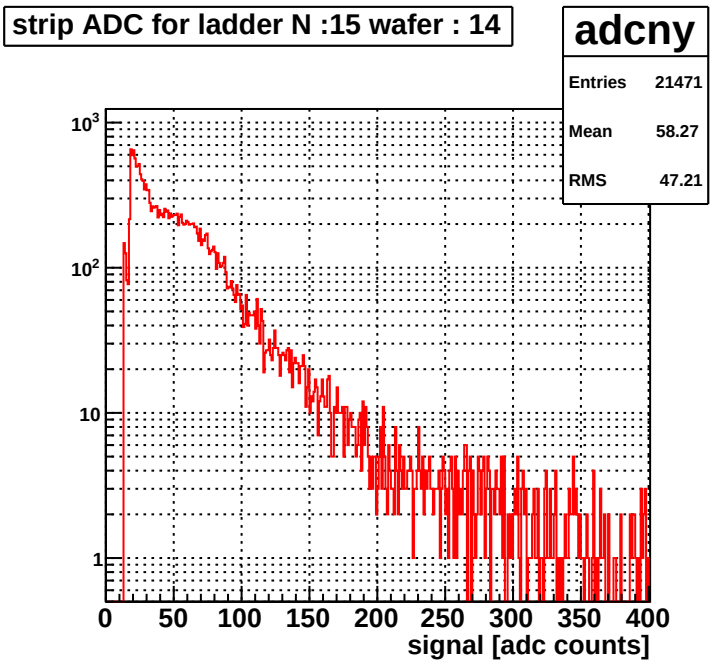

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 18503
Mean 51.58
RMS 45.47
signal [adc counts]

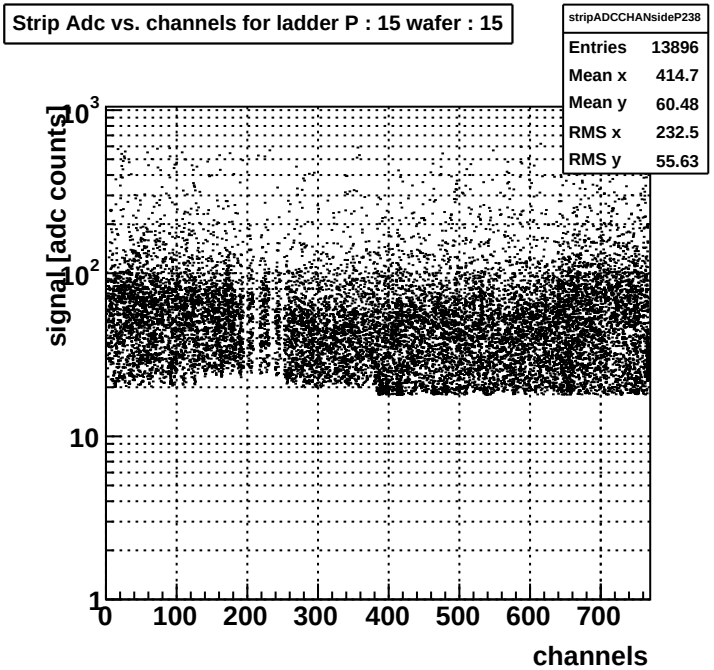

strip ADC for ladder N :15 wafer : 13
adcny
Entries 17164
Mean 66.24
RMS 52.25
signal [adc counts]

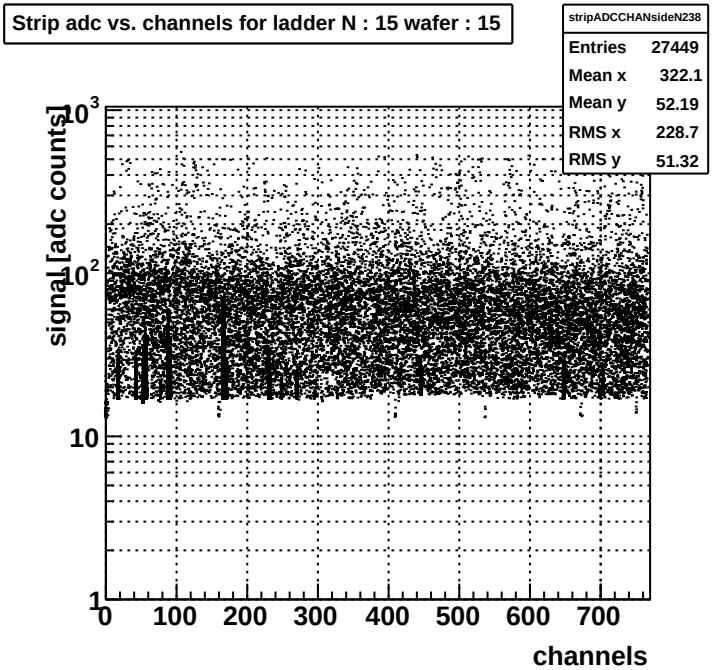

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 12468
Mean x 316.2
Mean y 64.32
RMS x 188.7
RMS y 54.59
signal [adc counts]
channels

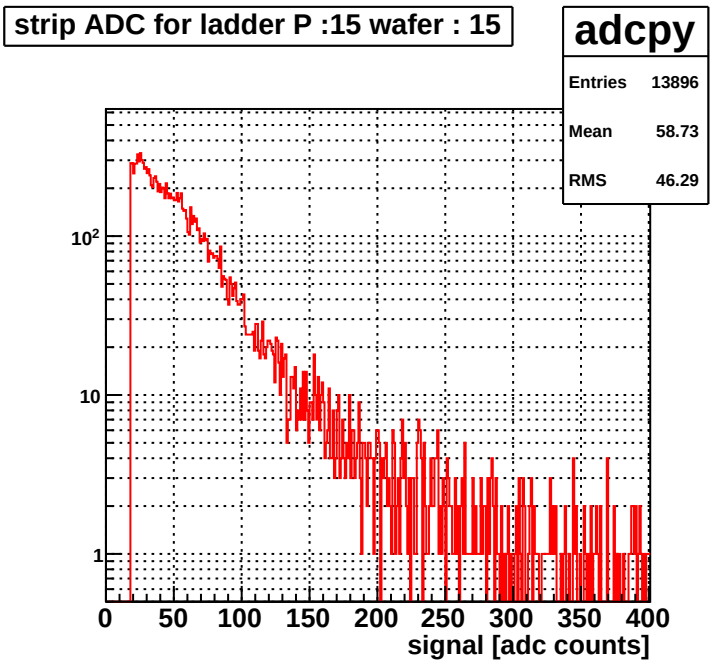

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 21471
Mean x 396.8
Mean y 58.78
RMS x 212.3
RMS y 51.22
signal [adc counts]
channels

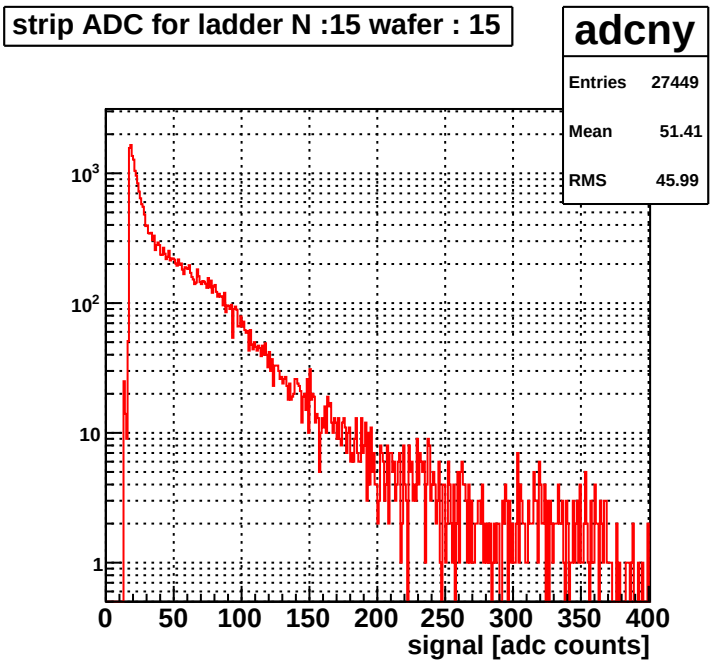

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 12468
Mean 63.01
RMS 47.39
signal [adc counts]

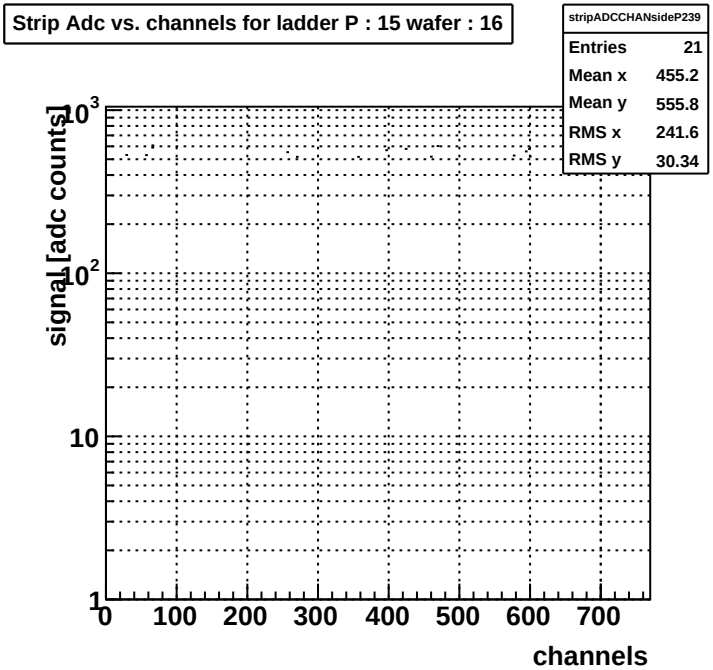

strip ADC for ladder N :15 wafer : 14
adcny
Entries 21471
Mean 58.27
RMS 47.21
signal [adc counts]

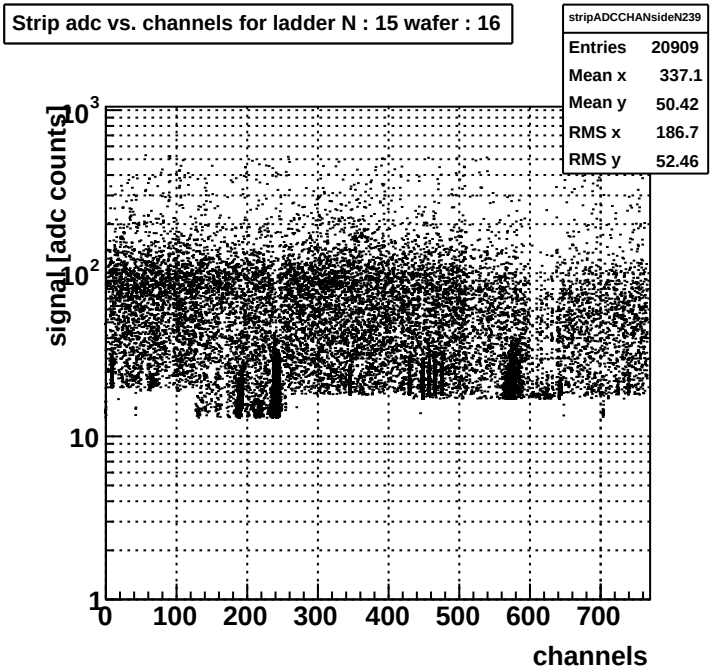

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 13896
Mean x 414.7
Mean y 60.48
RMS x 232.5
RMS y 55.63
signal [adc counts]
channels

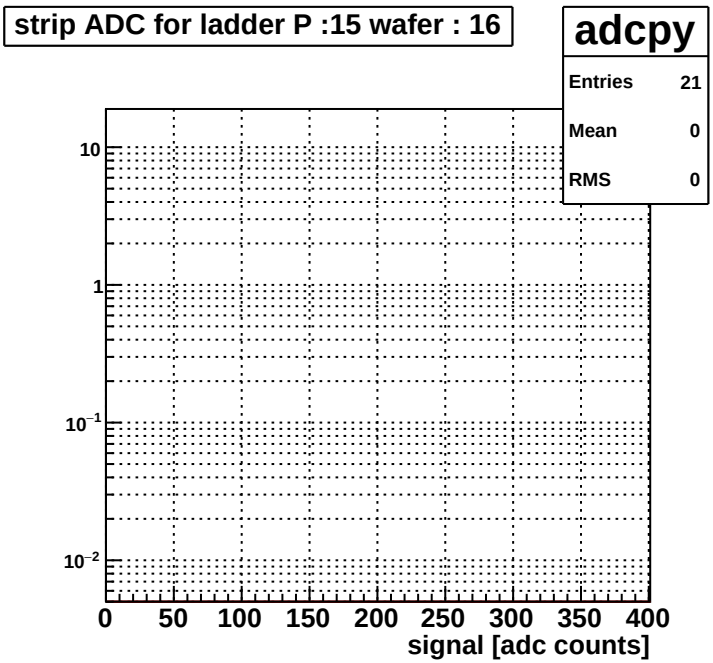

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 27449
Mean x 322.1
Mean y 52.19
RMS x 228.7
RMS y 51.32
signal [adc counts]
channels

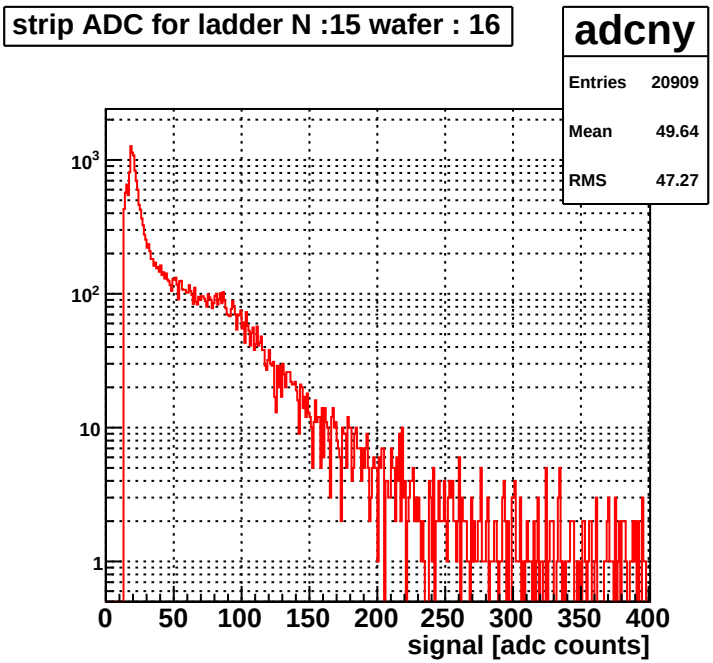

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 13896
Mean 58.73
RMS 46.29
signal [adc counts]

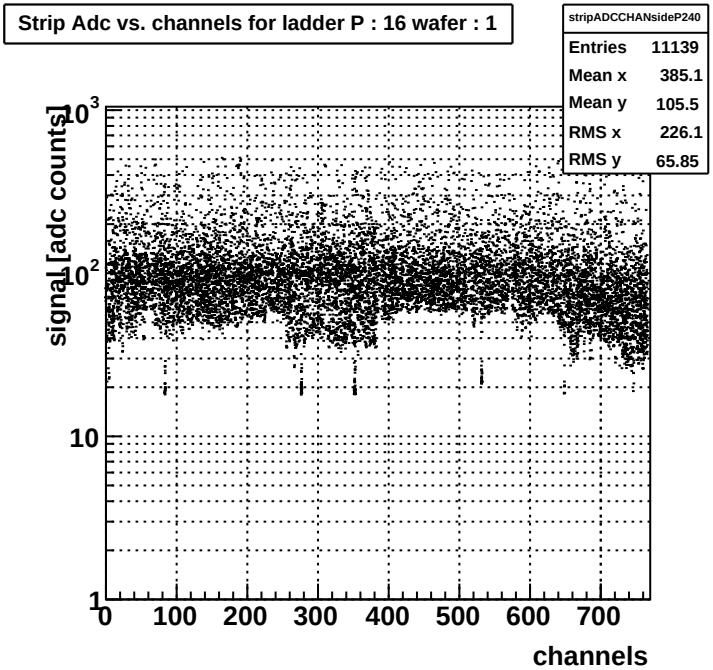

strip ADC for ladder N :15 wafer : 15
adcny
Entries 27449
Mean 51.41
RMS 45.99
signal [adc counts]

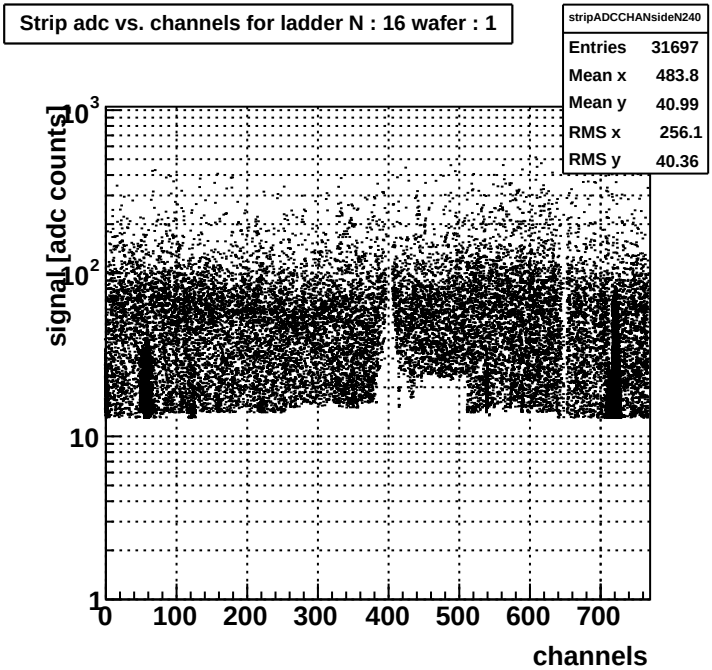

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 21
Mean x 455.2
Mean y 555.8
RMS x 241.6
RMS y 30.34
signal [adc counts]
channels

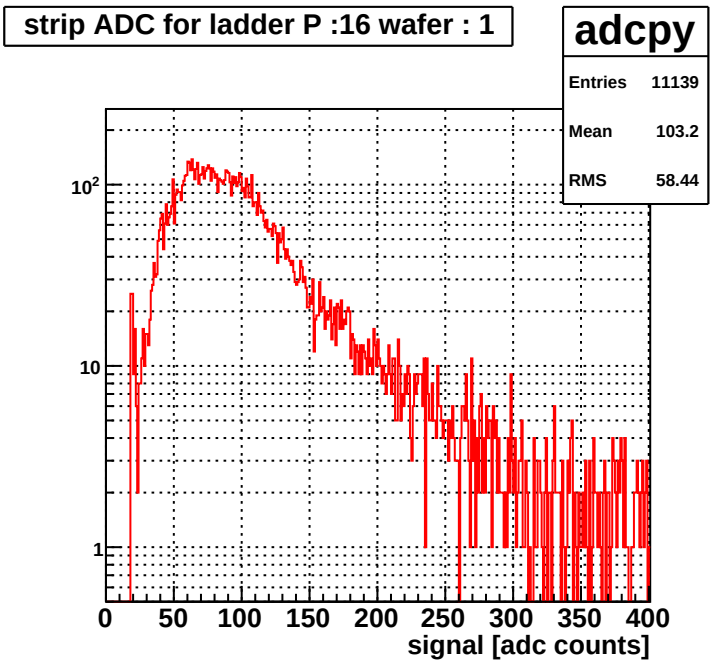

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 20909
Mean x 337.1
Mean y 50.42
RMS x 186.7
RMS y 52.46
signal [adc counts]
channels

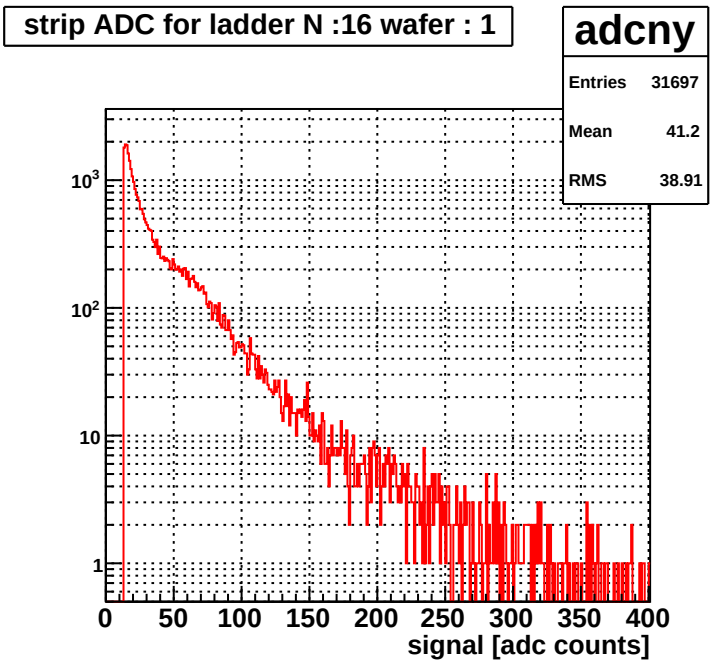

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 21
Mean 0
RMS 0
signal [adc counts]

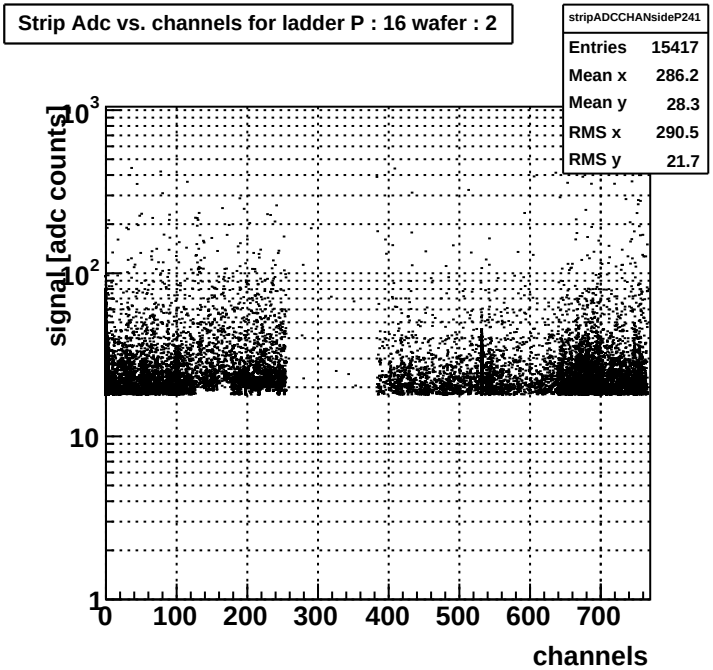

strip ADC for ladder N :15 wafer : 16
adcny
Entries 20909
Mean 49.64
RMS 47.27
signal [adc counts]

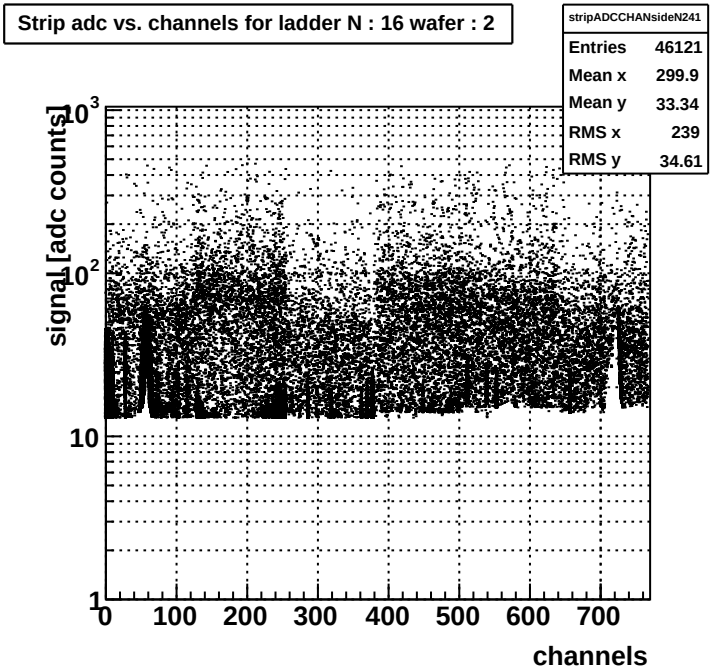

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 11139
Mean x 385.1
Mean y 105.5
RMS x 226.1
RMS y 65.85
signal [adc counts]
channels

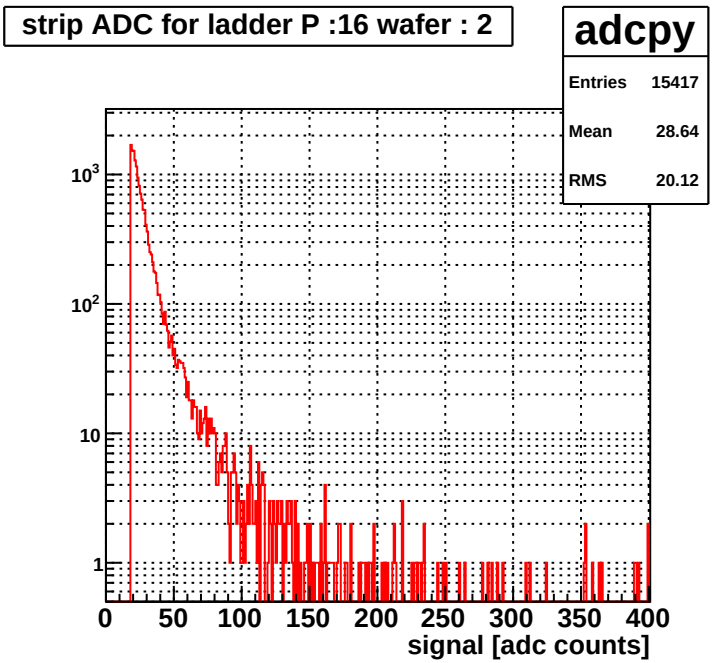

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 31697
Mean x 483.8
Mean y 40.99
RMS x 256.1
RMS y 40.36
signal [adc counts]
channels

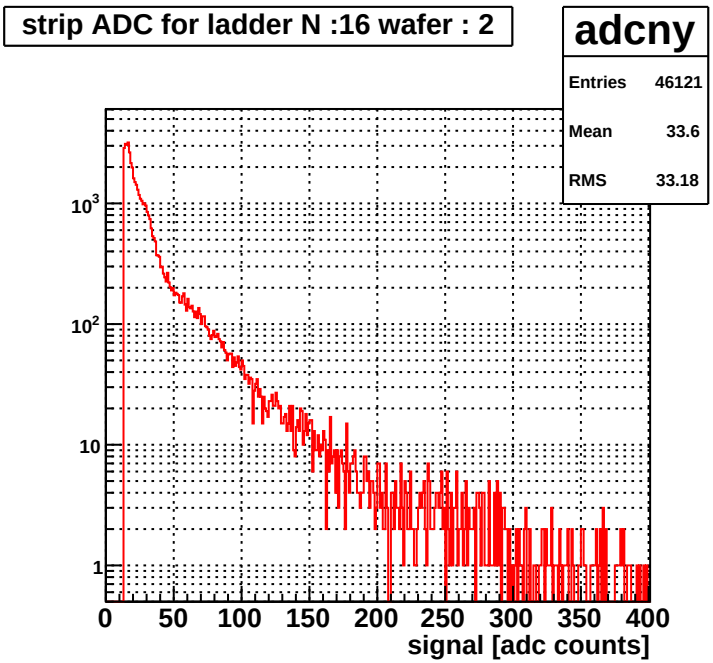

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 11139
Mean 103.2
RMS 58.44
signal [adc counts]

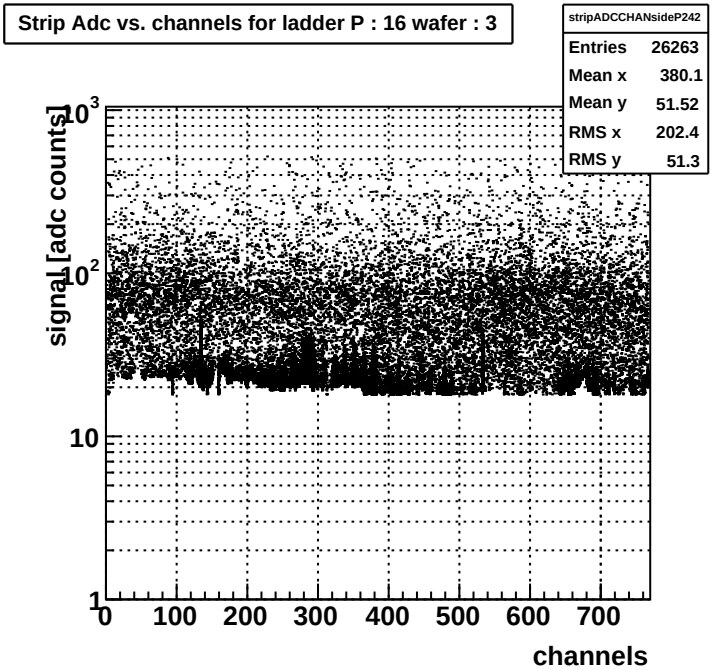

strip ADC for ladder N :16 wafer : 1
adcny
Entries 31697
Mean 41.2
RMS 38.91
signal [adc counts]

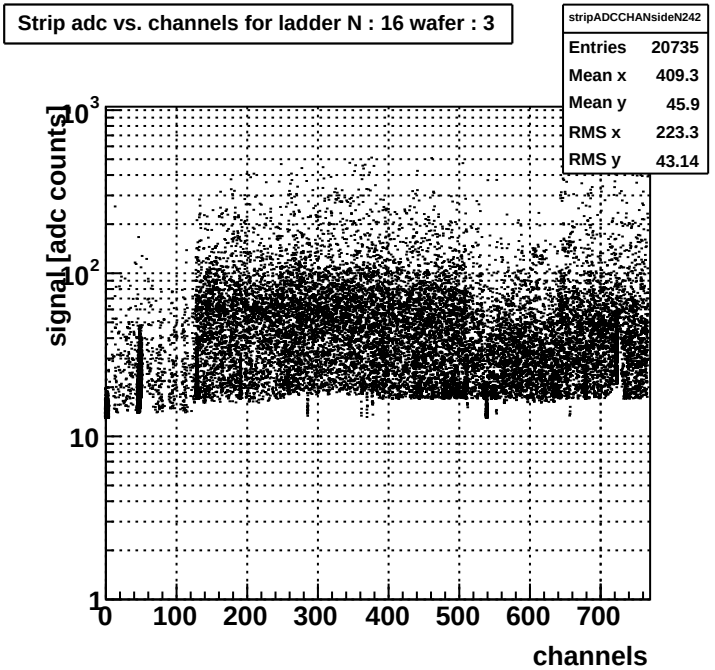

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 15417
Mean x 286.2
Mean y 28.3
RMS x 290.5
RMS y 21.7
signal [adc counts]
channels

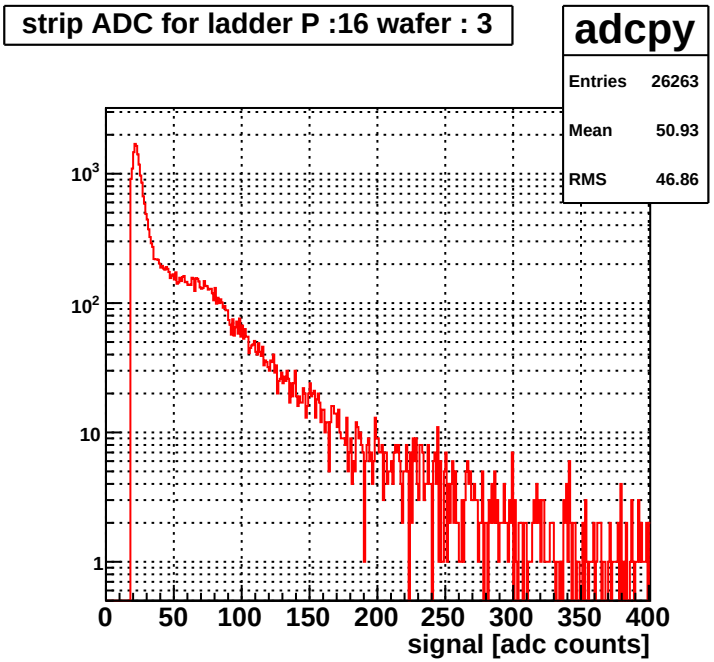

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 46121
Mean x 299.9
Mean y 33.34
RMS x 239
RMS y 34.61
signal [adc counts]
channels

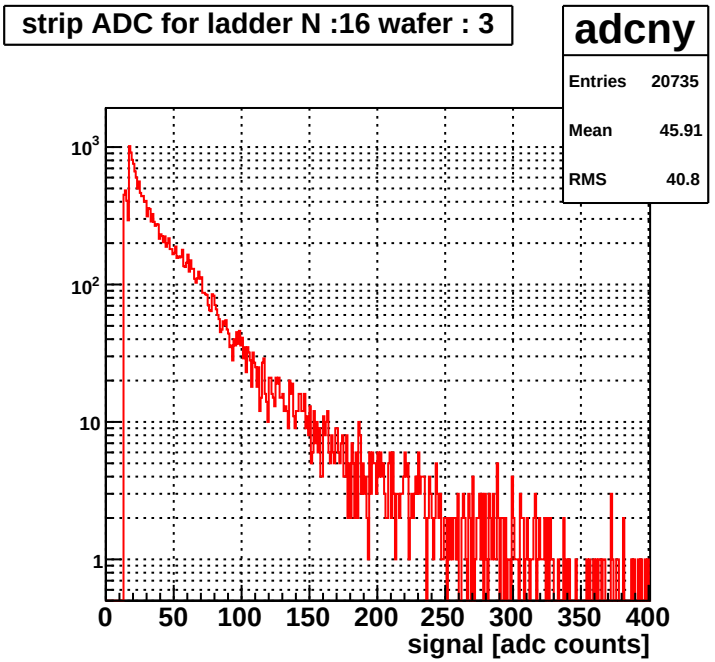

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 15417
Mean 28.64
RMS 20.12
signal [adc counts]

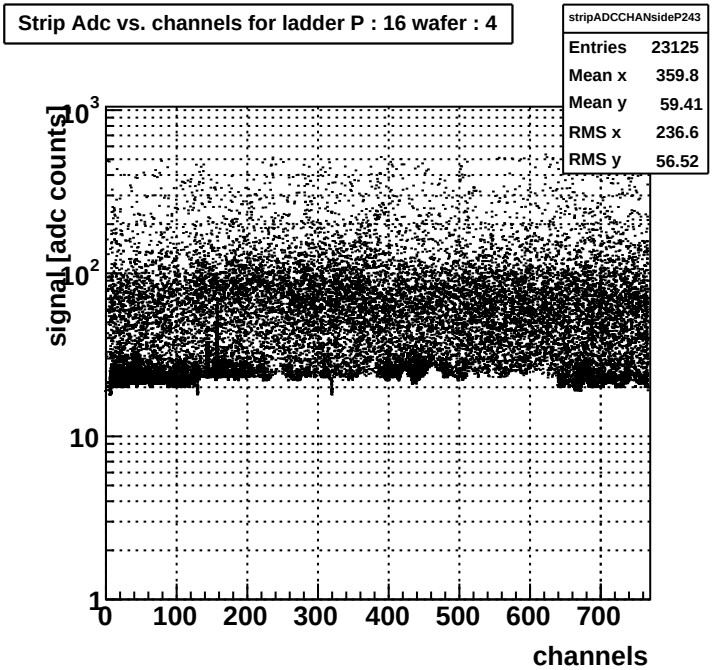

strip ADC for ladder N :16 wafer : 2
adcny
Entries 46121
Mean 33.6
RMS 33.18
signal [adc counts]

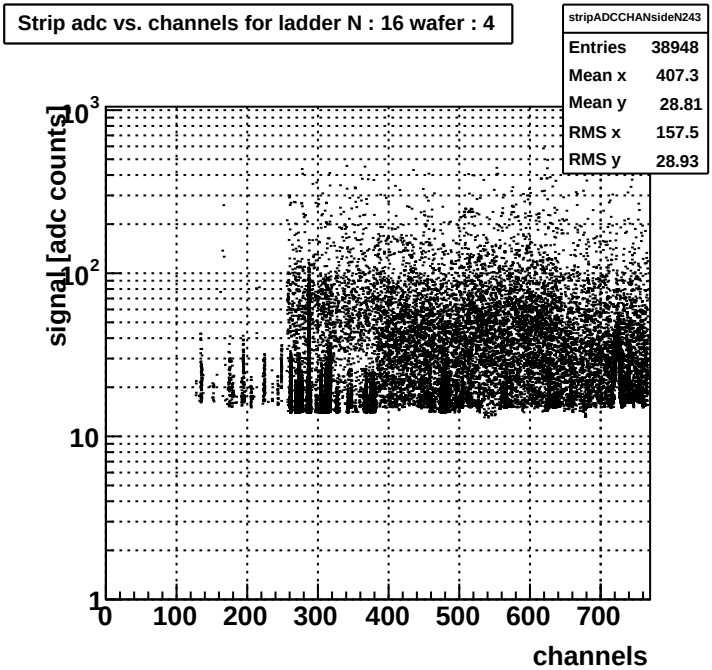

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 26263
Mean x 380.1
Mean y 51.52
RMS x 202.4
RMS y 51.3
signal [adc counts]
channels

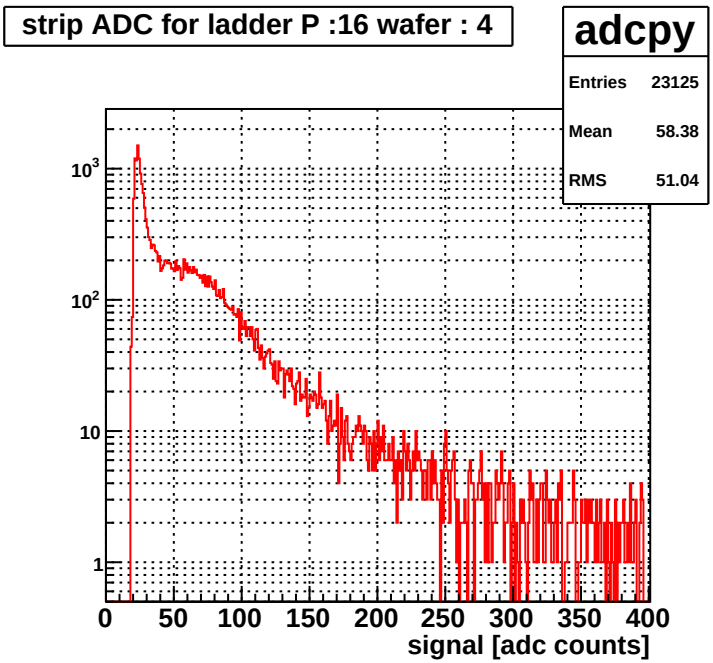

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 20735
Mean x 409.3
Mean y 45.9
RMS x 223.3
RMS y 43.14
signal [adc counts]
channels

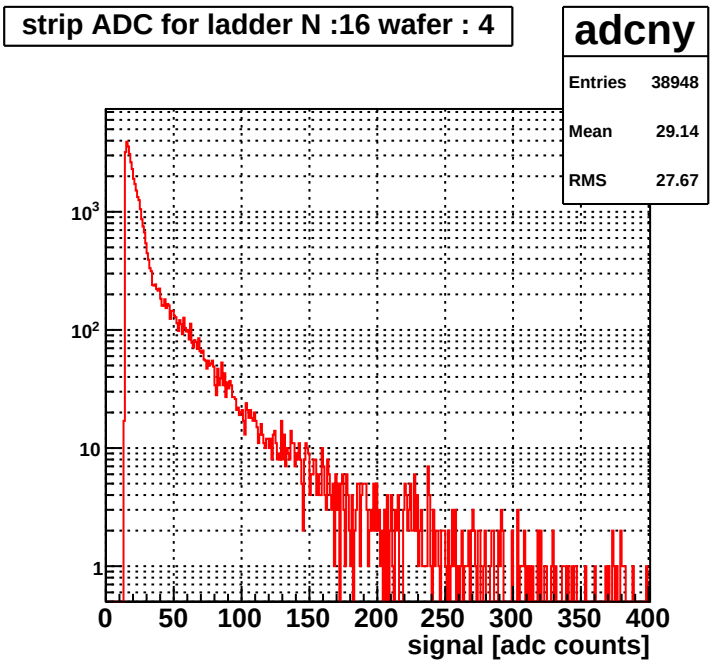

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 26263
Mean 50.93
RMS 46.86
signal [adc counts]

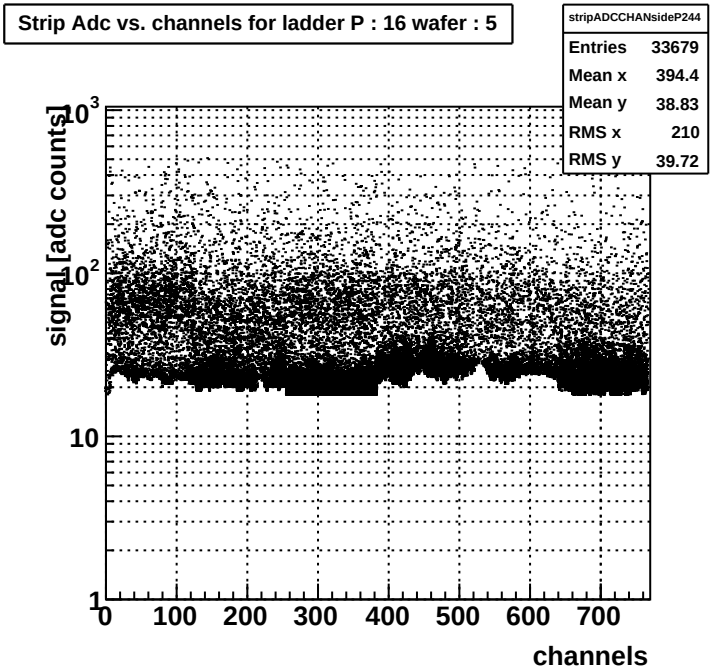

strip ADC for ladder N :16 wafer : 3
adcny
Entries 20735
Mean 45.91
RMS 40.8
signal [adc counts]

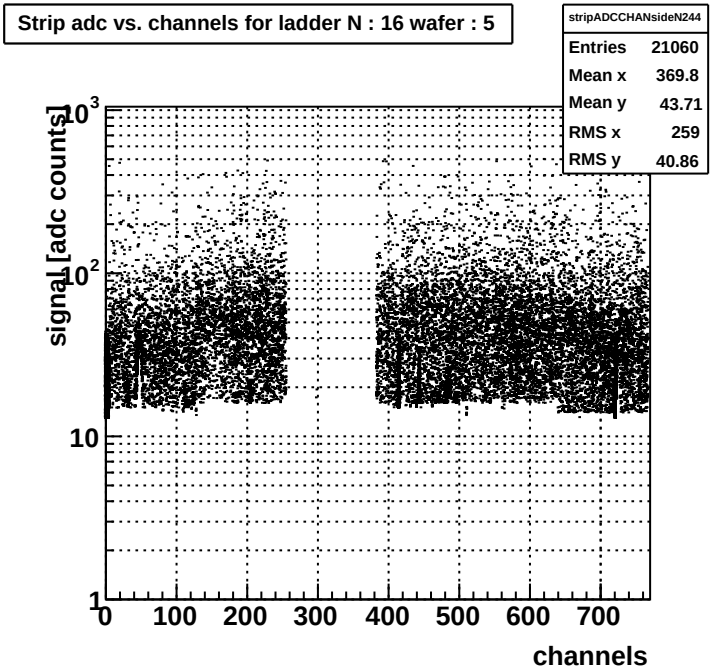

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 23125
Mean x 359.8
Mean y 59.41
RMS x 236.6
RMS y 56.52
signal [adc counts]
channels

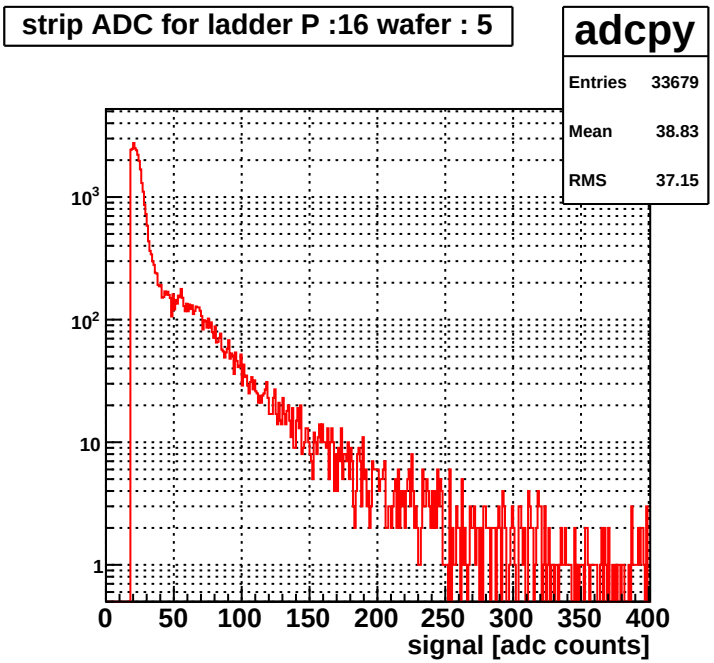

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 38948
Mean x 407.3
Mean y 28.81
RMS x 157.5
RMS y 28.93
signal [adc counts]
channels

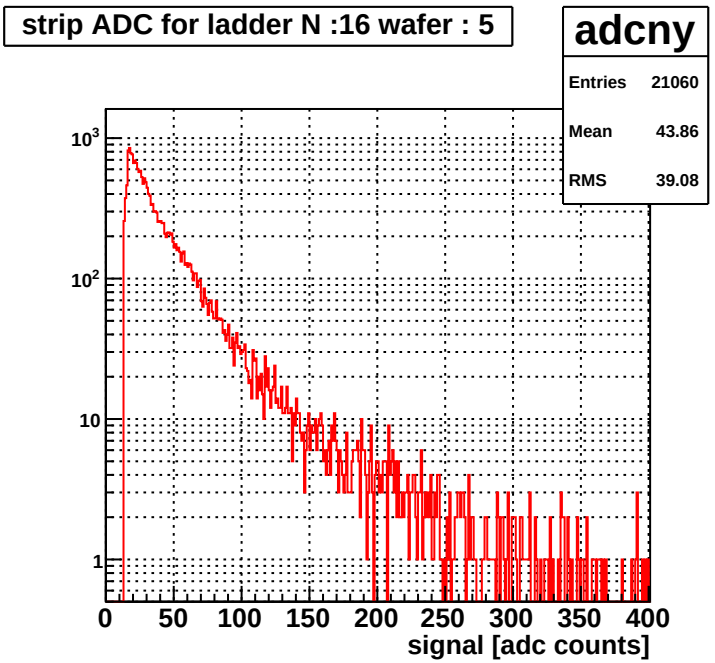

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 23125
Mean 58.38
RMS 51.04
signal [adc counts]

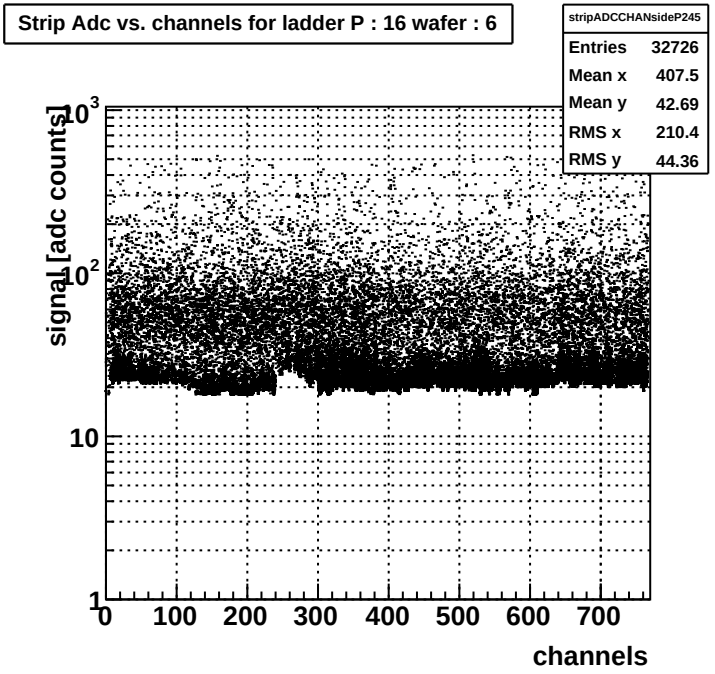

strip ADC for ladder N :16 wafer : 4
adcny
Entries 38948
Mean 29.14
RMS 27.67
signal [adc counts]

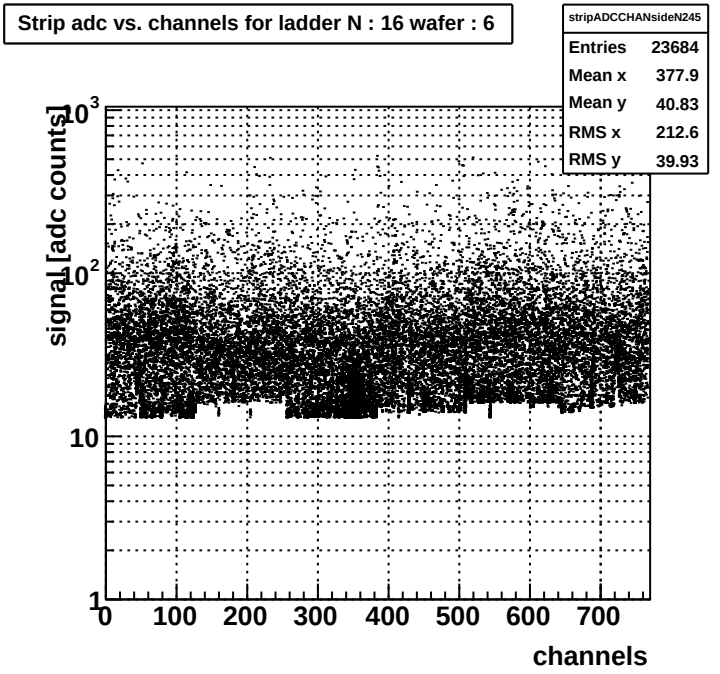

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 33679
Mean x 394.4
Mean y 38.83
RMS x 210
RMS y 39.72
signal [adc counts]
channels

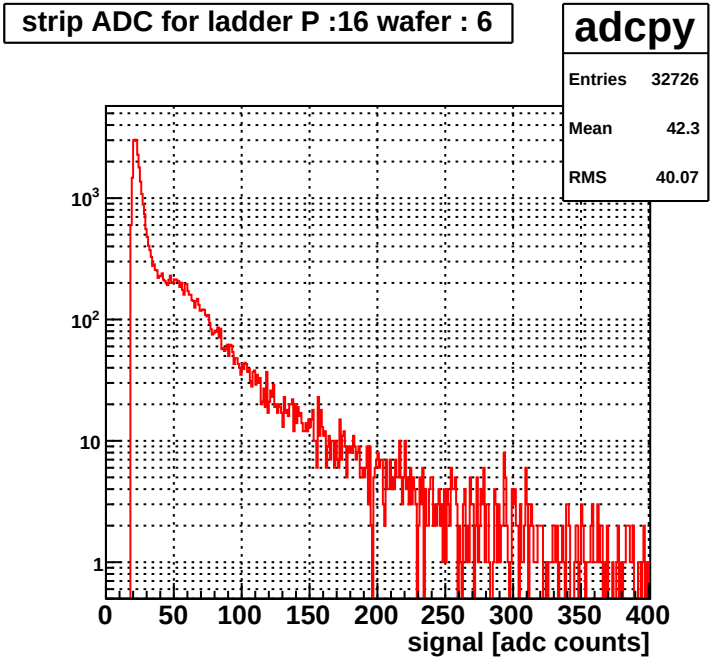

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 21060
Mean x 369.8
Mean y 43.71
RMS x 259
RMS y 40.86
signal [adc counts]
channels

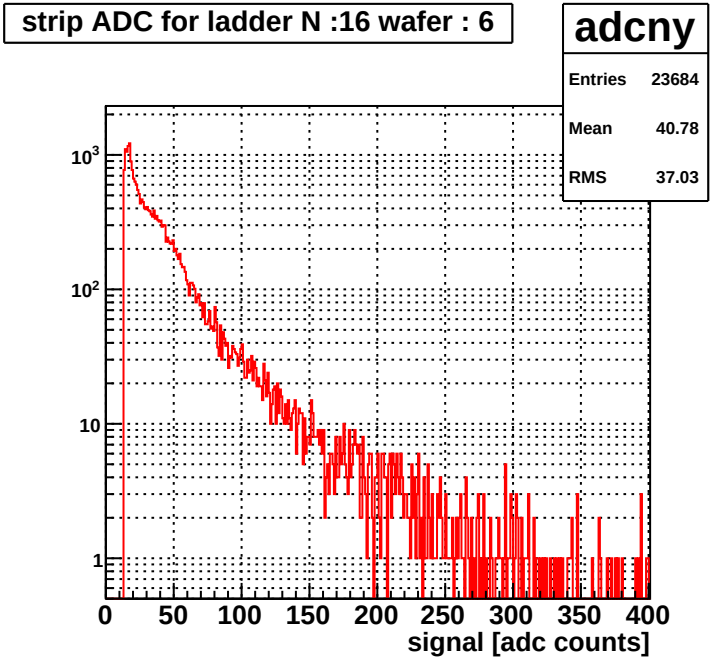

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 33679
Mean 38.83
RMS 37.15
signal [adc counts]

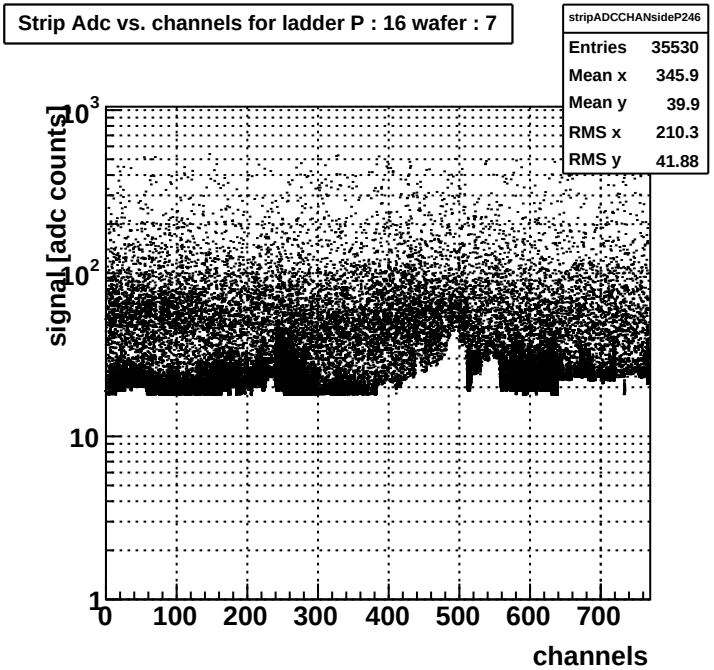

strip ADC for ladder N :16 wafer : 5
adcny
Entries 21060
Mean 43.86
RMS 39.08
signal [adc counts]

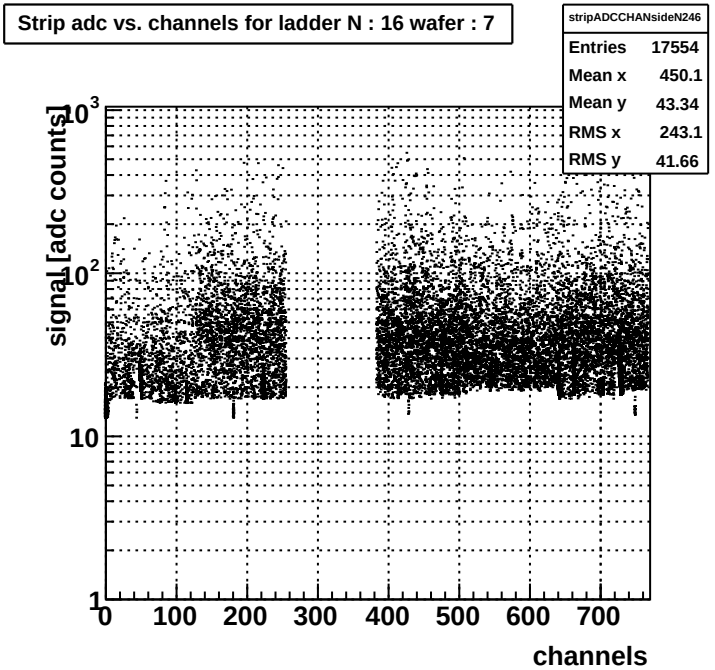

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 32726
Mean x 407.5
Mean y 42.69
RMS x 210.4
RMS y 44.36
signal [adc counts]
channels

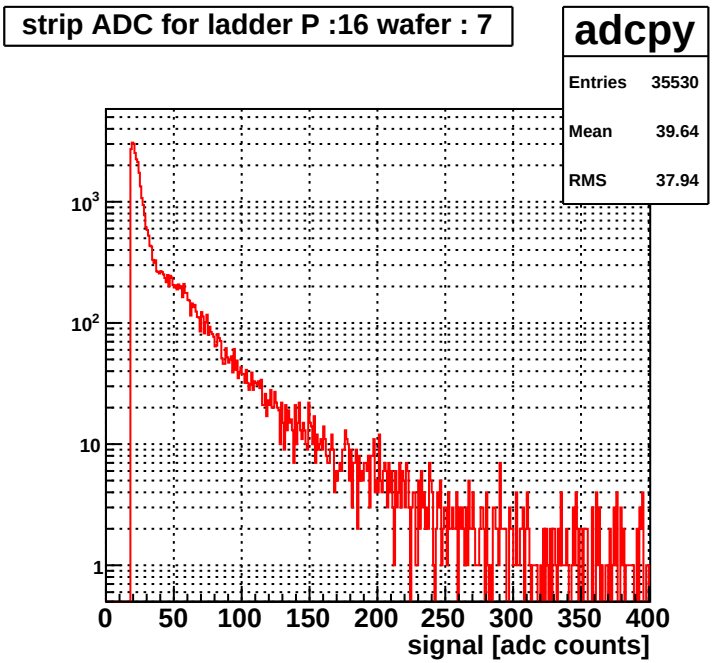

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 23684
Mean x 377.9
Mean y 40.83
RMS x 212.6
RMS y 39.93
signal [adc counts]
channels

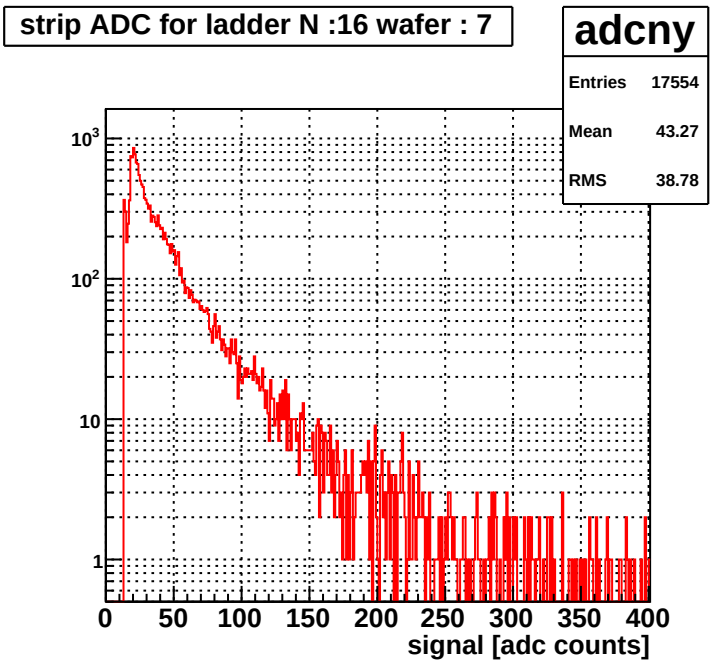

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 32726
Mean 42.3
RMS 40.07
signal [adc counts]

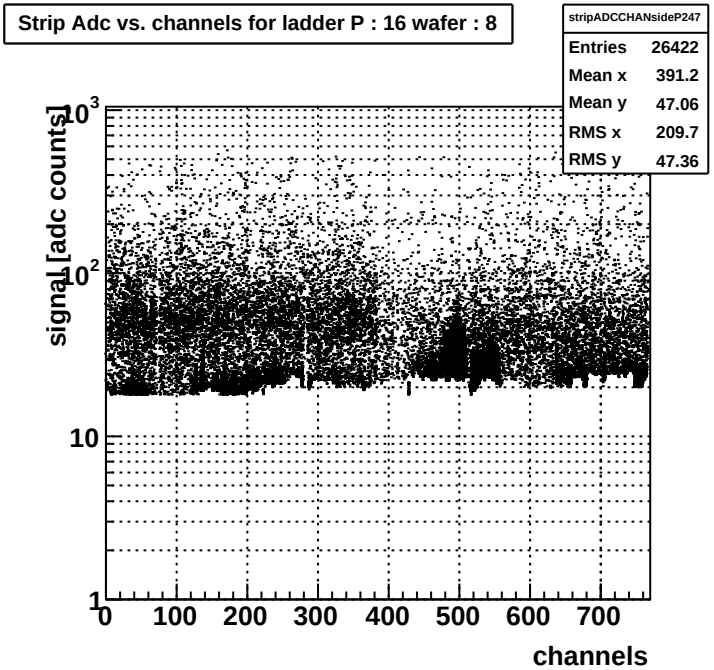

strip ADC for ladder N :16 wafer : 6
adcny
Entries 23684
Mean 40.78
RMS 37.03
signal [adc counts]

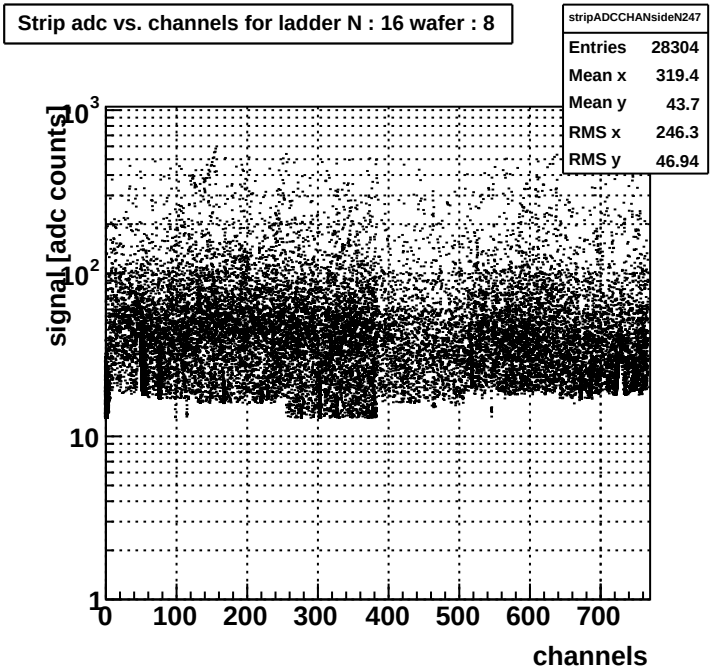

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 35530
Mean x 345.9
Mean y 39.9
RMS x 210.3
RMS y 41.88
signal [adc counts]
channels

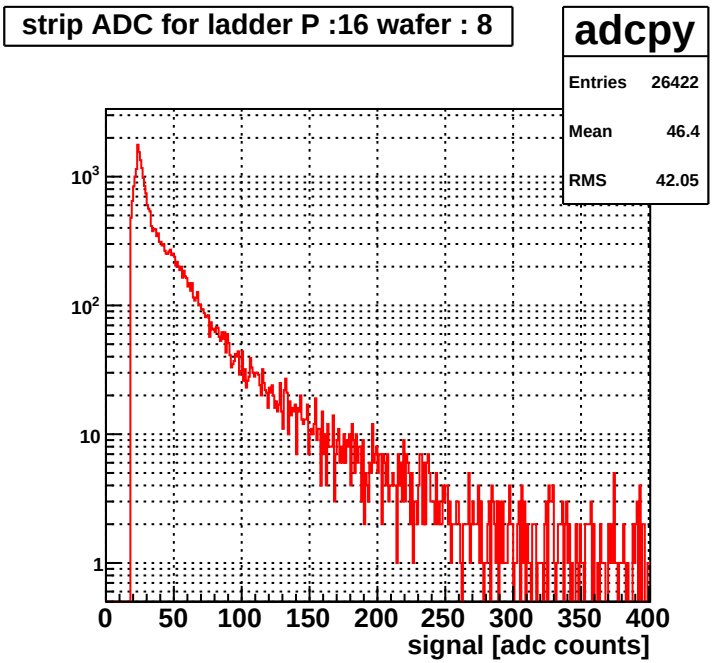

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 17554
Mean x 450.1
Mean y 43.34
RMS x 243.1
RMS y 41.66
signal [adc counts]
channels

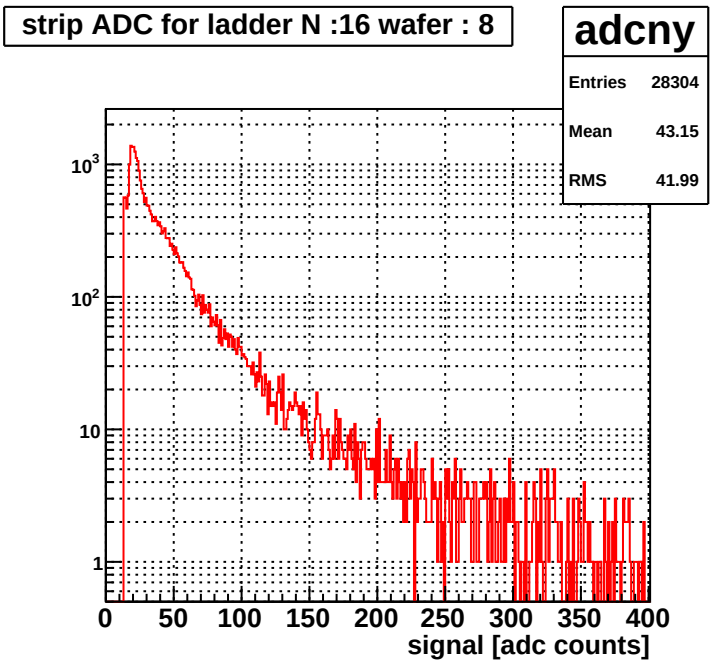

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 35530
Mean 39.64
RMS 37.94
signal [adc counts]

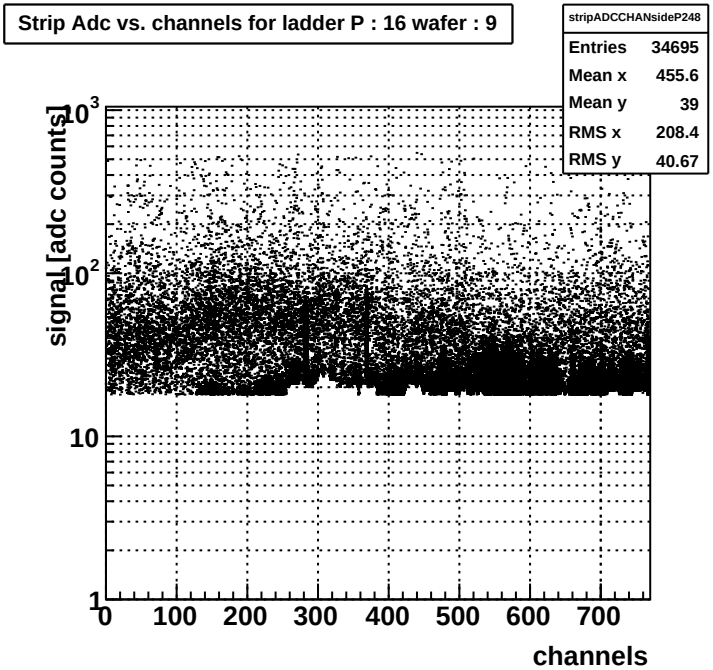

strip ADC for ladder N :16 wafer : 7
adcny
Entries 17554
Mean 43.27
RMS 38.78
signal [adc counts]

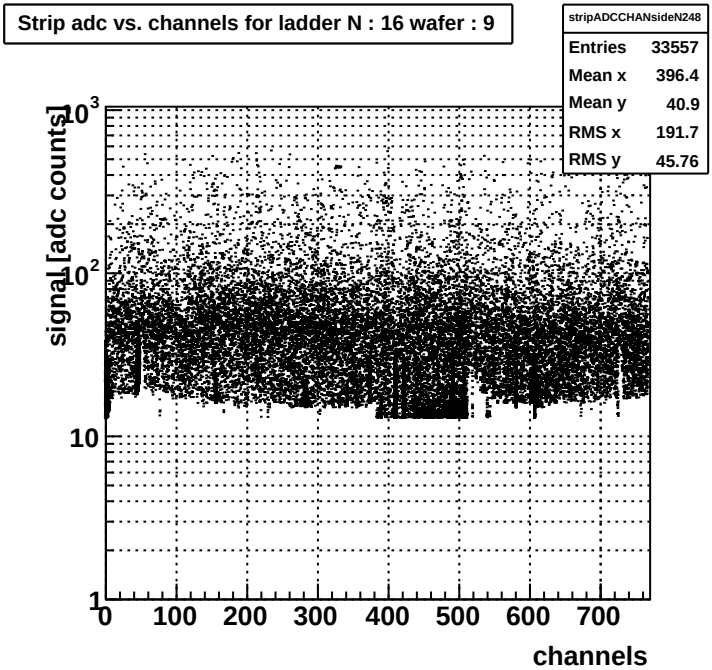

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 26422
Mean x 391.2
Mean y 47.06
RMS x 209.7
RMS y 47.36
signal [adc counts]
channels

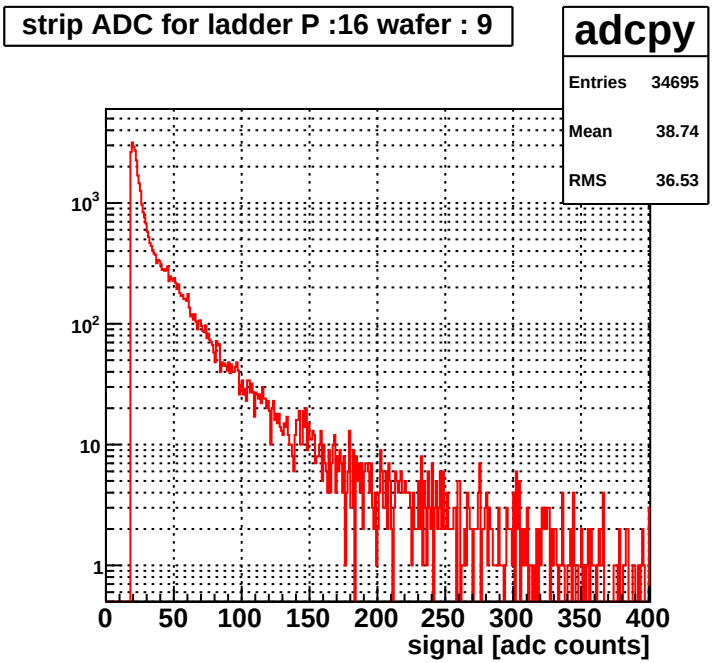

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 28304
Mean x 319.4
Mean y 43.7
RMS x 246.3
RMS y 46.94
signal [adc counts]
channels

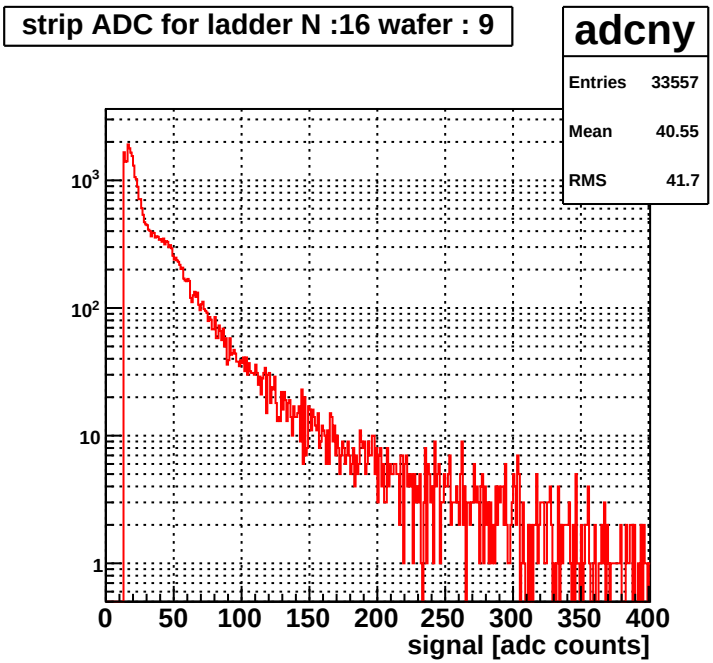

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 26422
Mean 46.4
RMS 42.05
signal [adc counts]

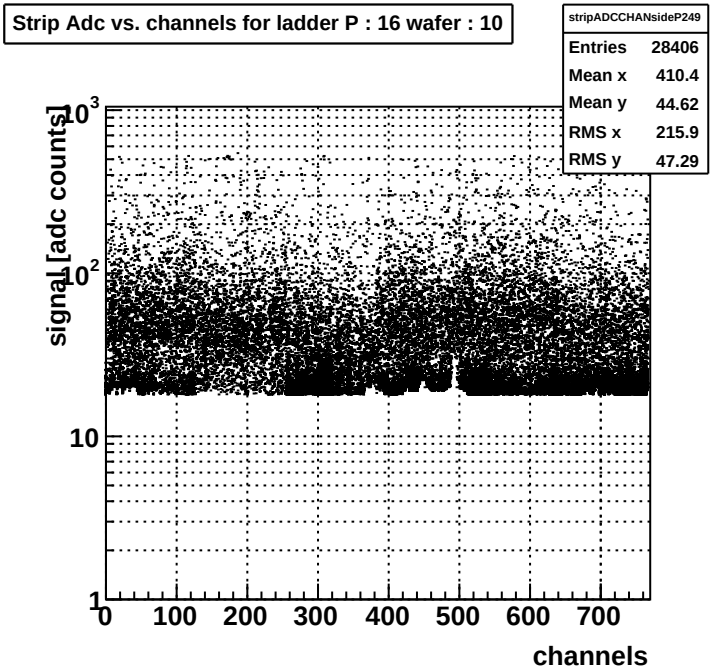

strip ADC for ladder N :16 wafer : 8
adcny
Entries 28304
Mean 43.15
RMS 41.99
signal [adc counts]

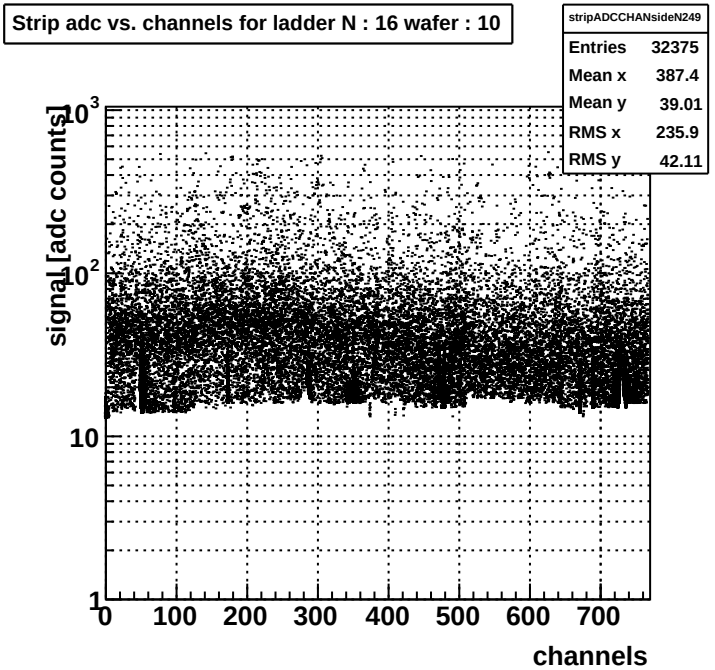

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 34695
Mean x 455.6
Mean y 39
RMS x 208.4
RMS y 40.67
signal [adc counts]
channels

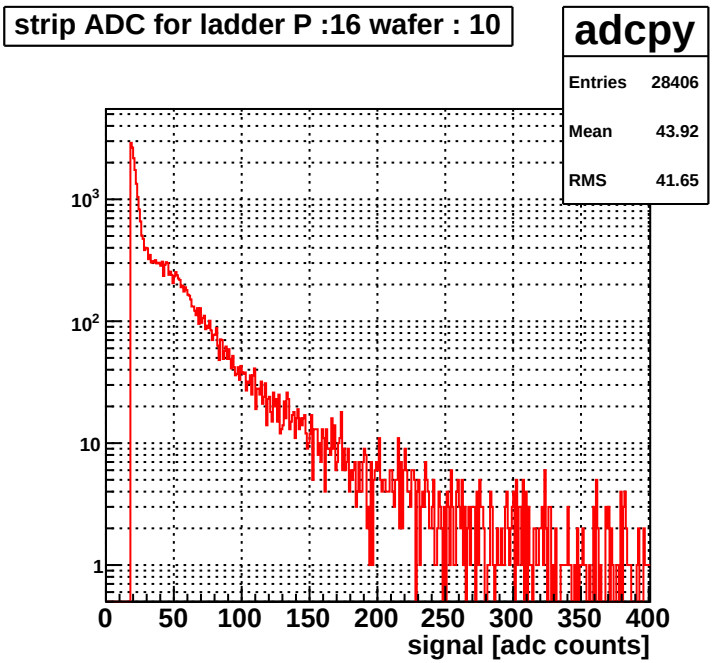

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 33557
Mean x 396.4
Mean y 40.9
RMS x 191.7
RMS y 45.76
signal [adc counts]
channels

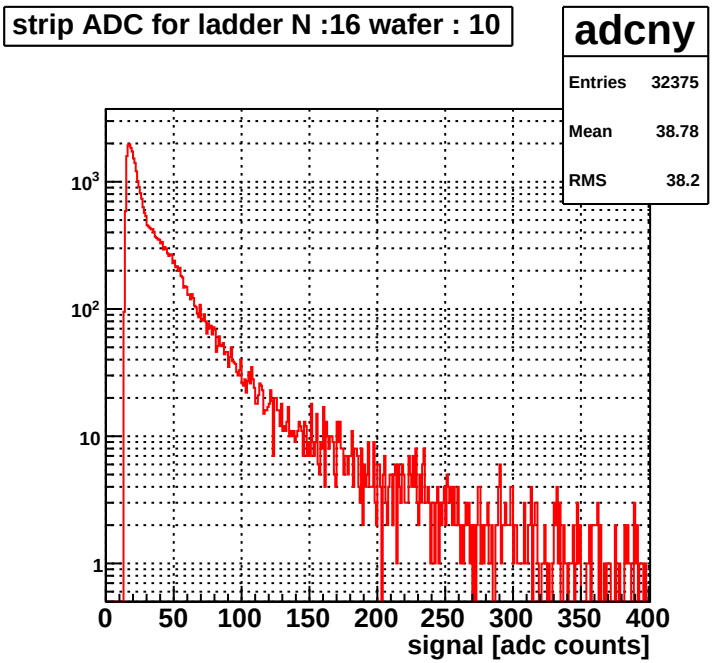

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 34695
Mean 38.74
RMS 36.53
signal [adc counts]

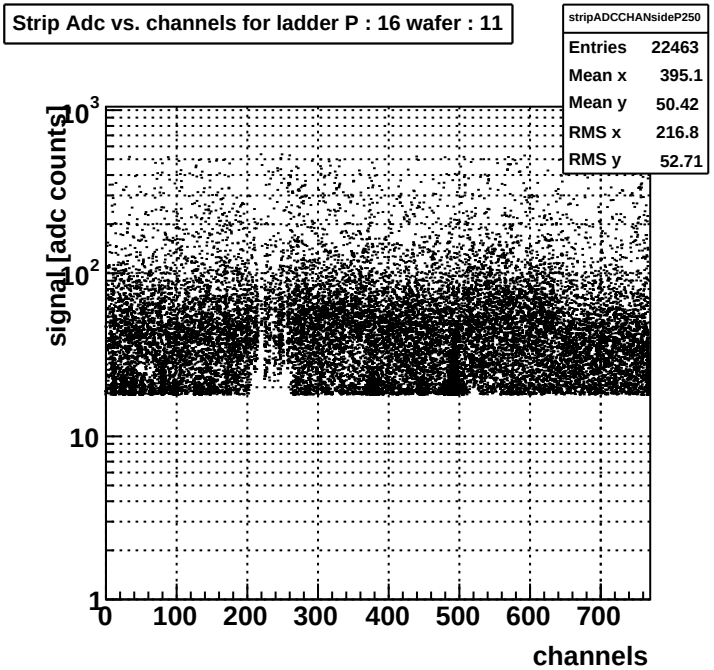

strip ADC for ladder N :16 wafer : 9
adcny
Entries 33557
Mean 40.55
RMS 41.7
signal [adc counts]

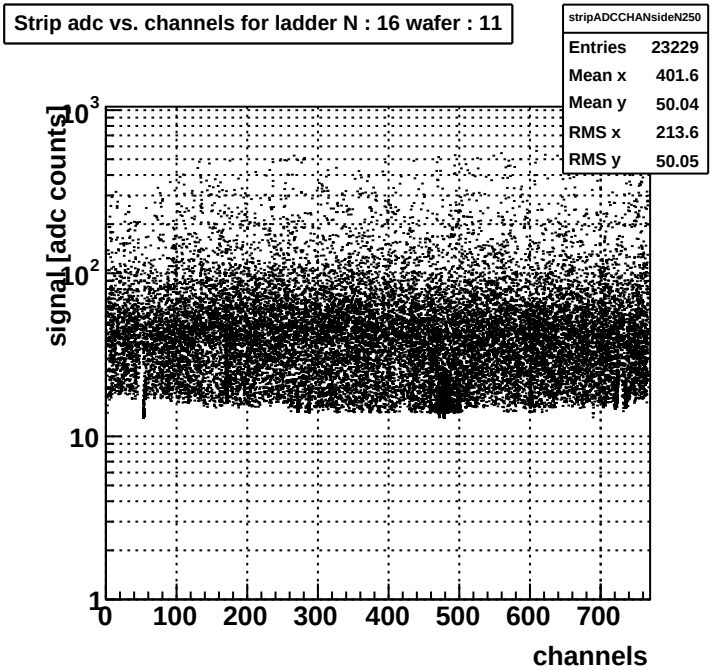

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 28406
Mean x 410.4
Mean y 44.62
RMS x 215.9
RMS y 47.29
signal [adc counts]
channels

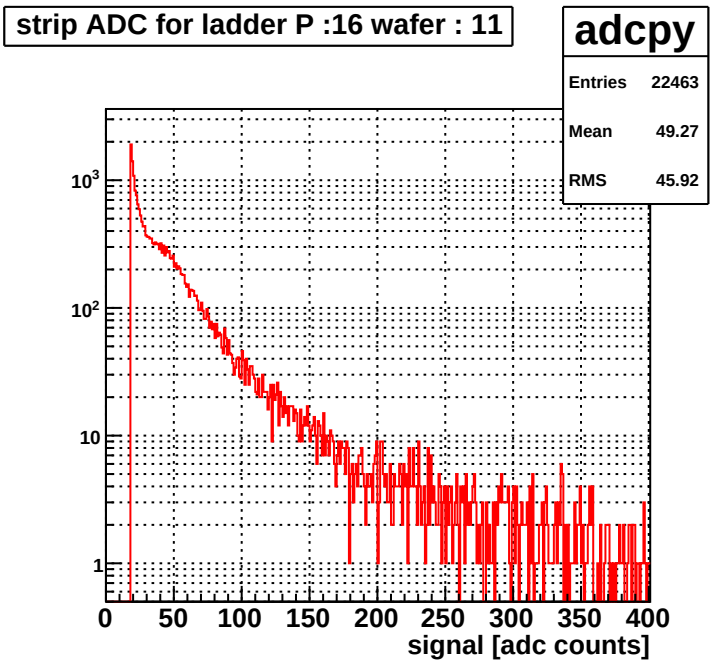

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 32375
Mean x 387.4
Mean y 39.01
RMS x 235.9
RMS y 42.11
signal [adc counts]
channels

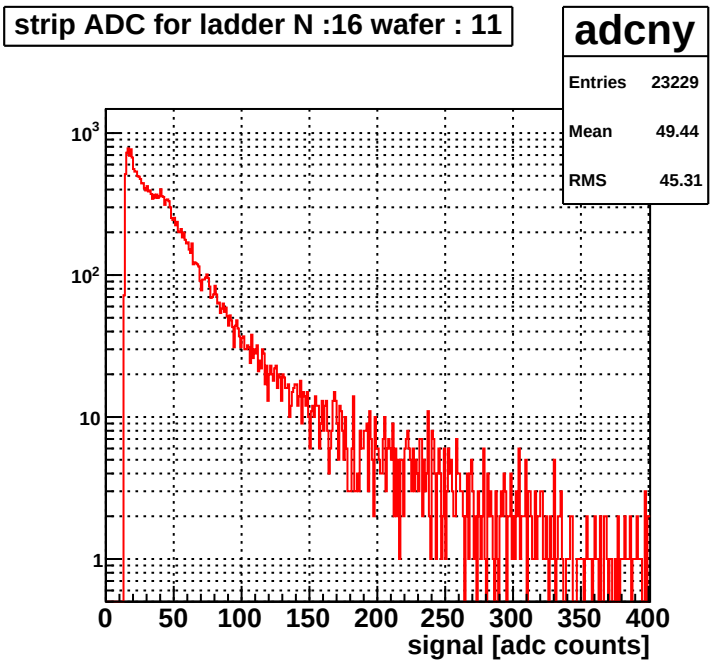

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 28406
Mean 43.92
RMS 41.65
signal [adc counts]

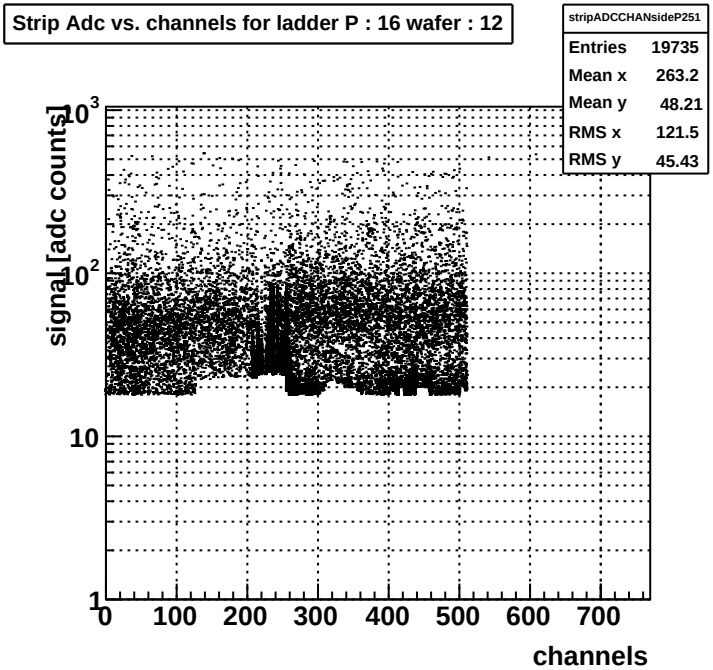

strip ADC for ladder N :16 wafer : 10
adcny
Entries 32375
Mean 38.78
RMS 38.2
signal [adc counts]

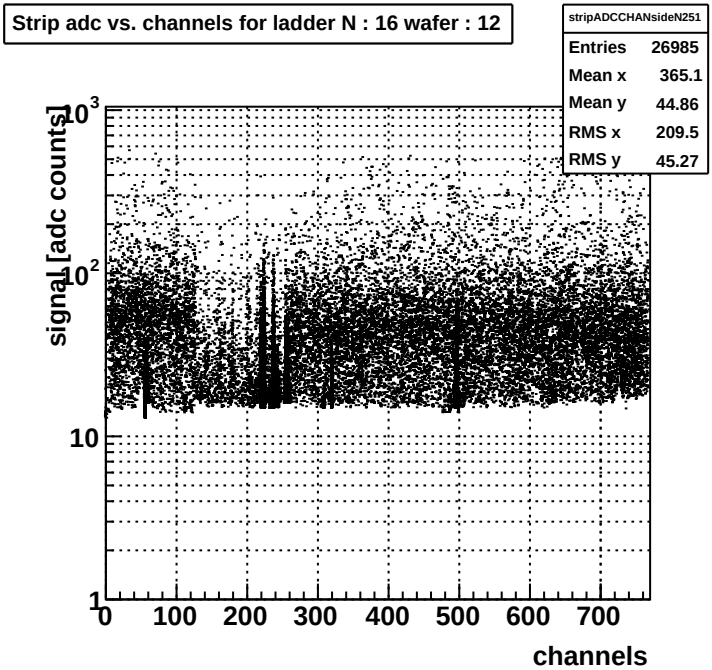

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 22463
Mean x 395.1
Mean y 50.42
RMS x 216.8
RMS y 52.71
signal [adc counts]
channels

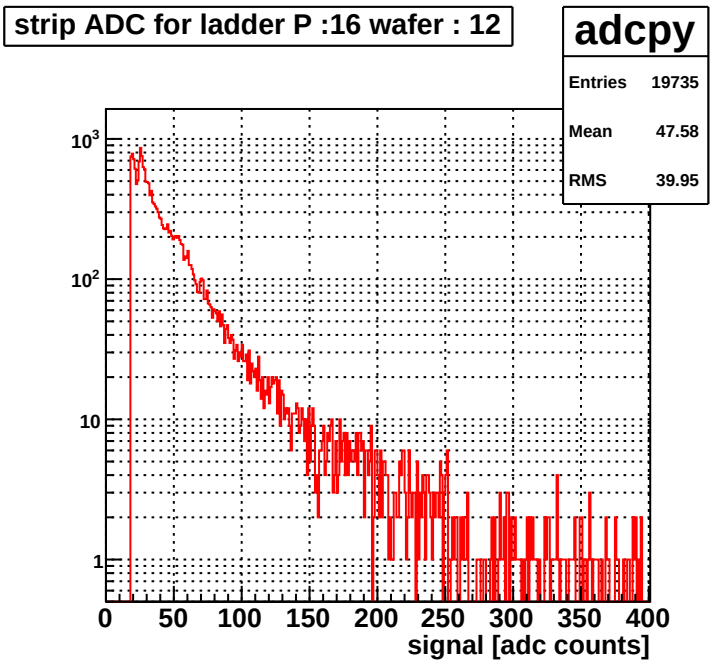

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 23229
Mean x 401.6
Mean y 50.04
RMS x 213.6
RMS y 50.05
signal [adc counts]
channels

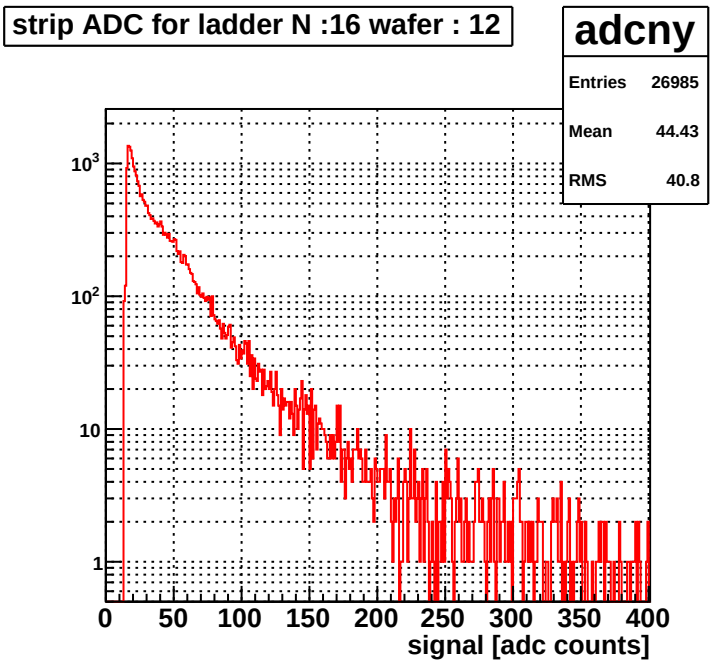

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 22463
Mean 49.27
RMS 45.92
signal [adc counts]

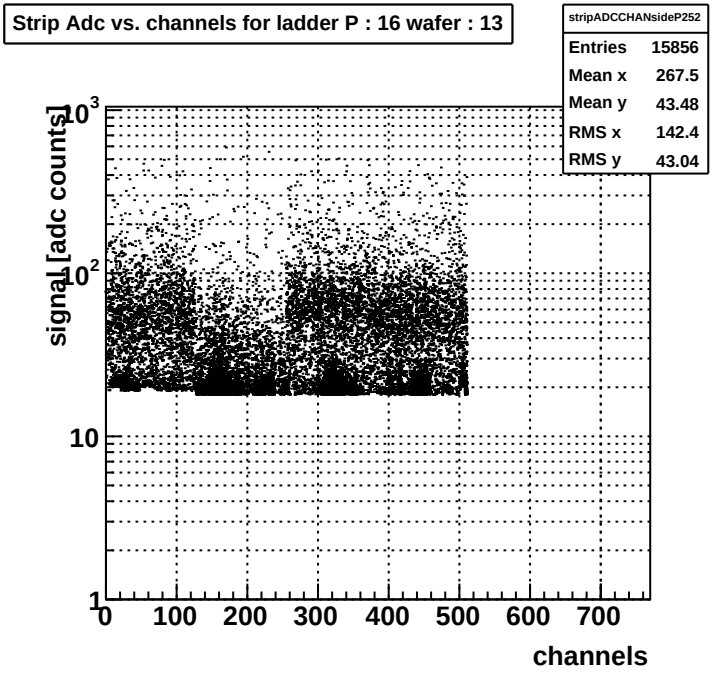

strip ADC for ladder N :16 wafer : 11
adcny
Entries 23229
Mean 49.44
RMS 45.31
signal [adc counts]

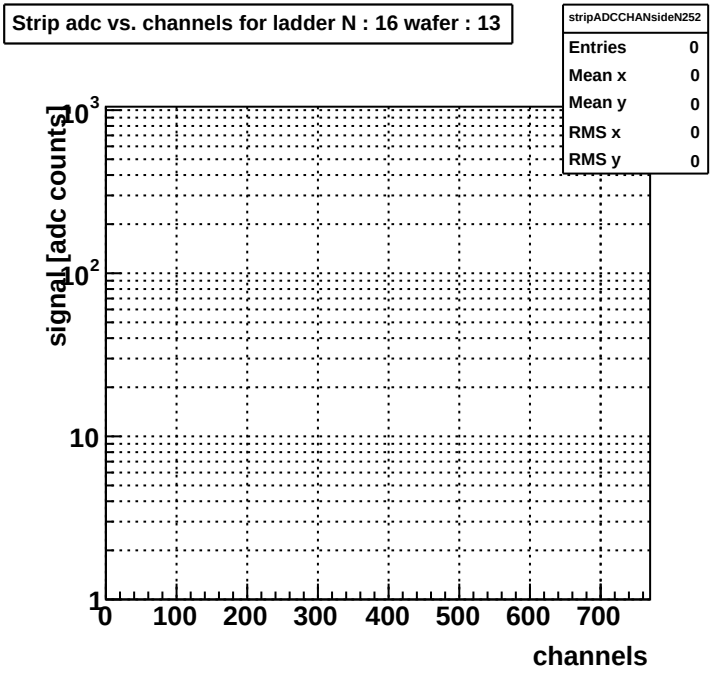

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 19735
Mean x 263.2
Mean y 48.21
RMS x 121.5
RMS y 45.43
signal [adc counts]
channels

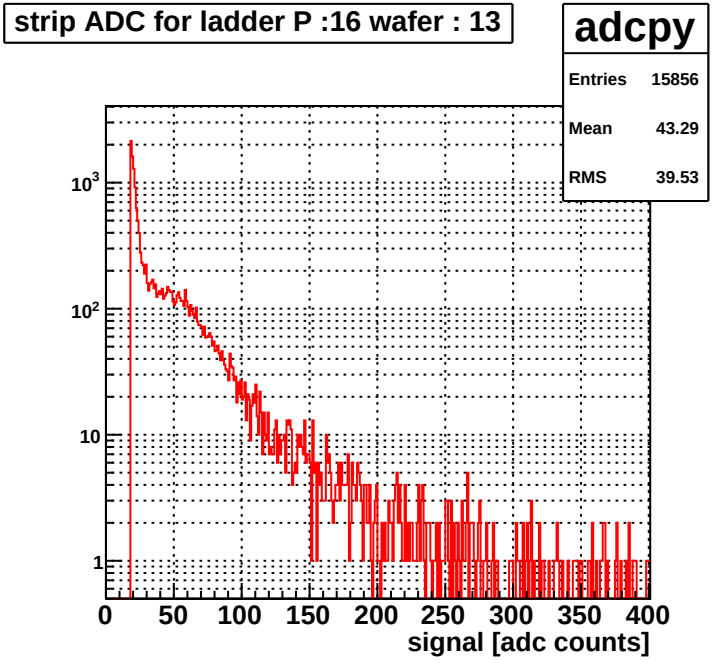

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 26985
Mean x 365.1
Mean y 44.86
RMS x 209.5
RMS y 45.27
signal [adc counts]
channels

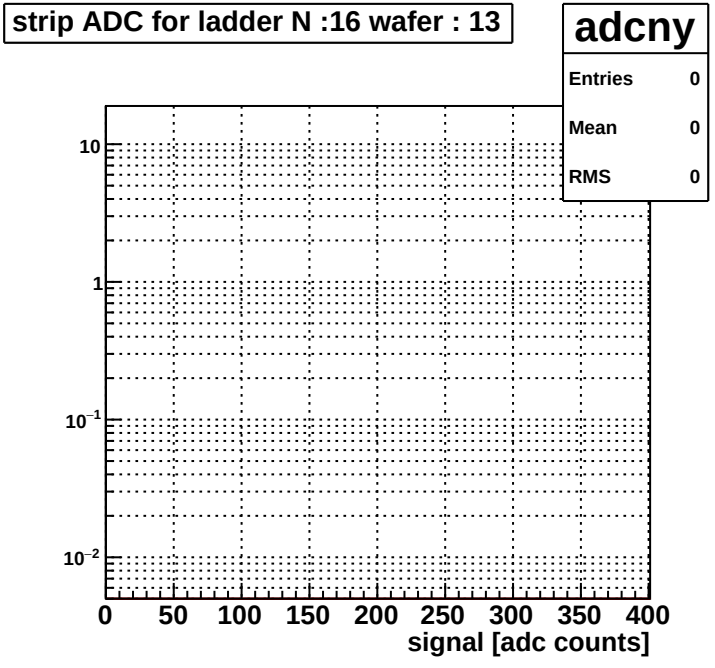

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 19735
Mean 47.58
RMS 39.95
signal [adc counts]

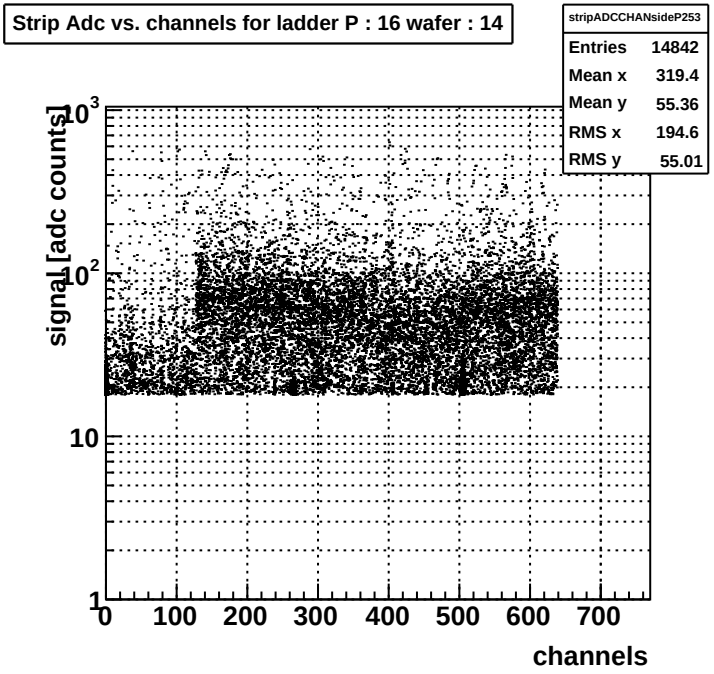

strip ADC for ladder N :16 wafer : 12
adcny
Entries 26985
Mean 44.43
RMS 40.8
signal [adc counts]

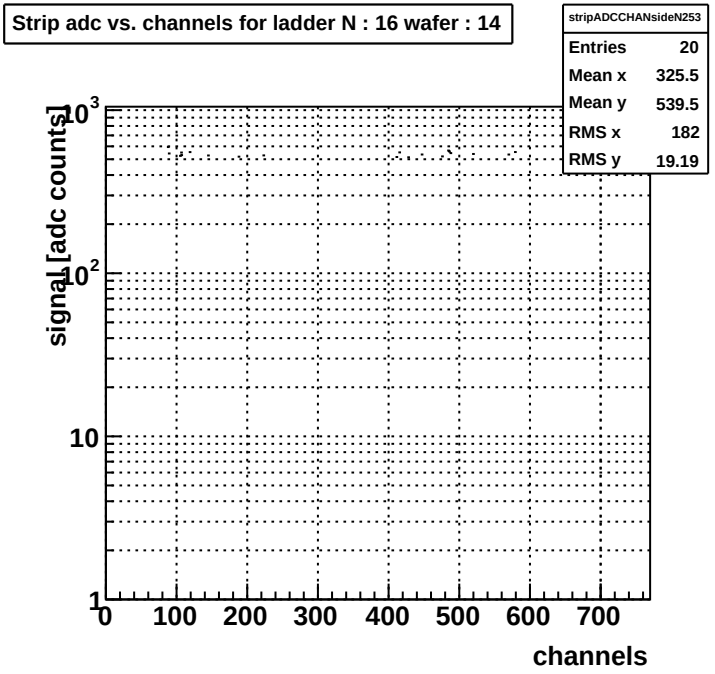

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 15856
Mean x 267.5
Mean y 43.48
RMS x 142.4
RMS y 43.04
signal [adc counts]
channels

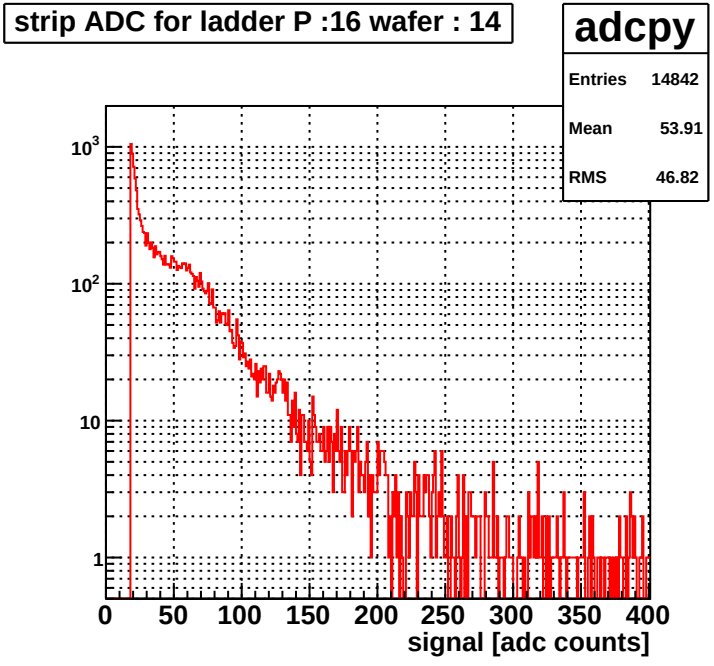

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

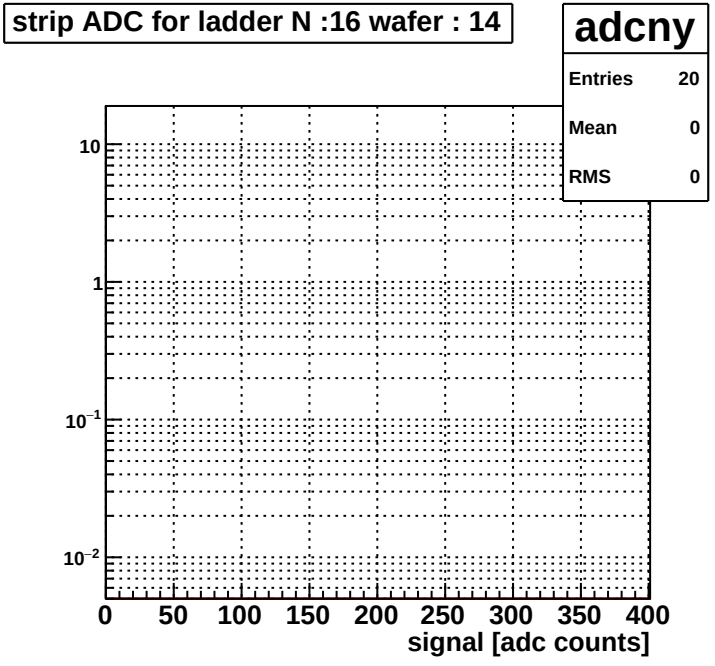

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 15856
Mean 43.29
RMS 39.53
signal [adc counts]

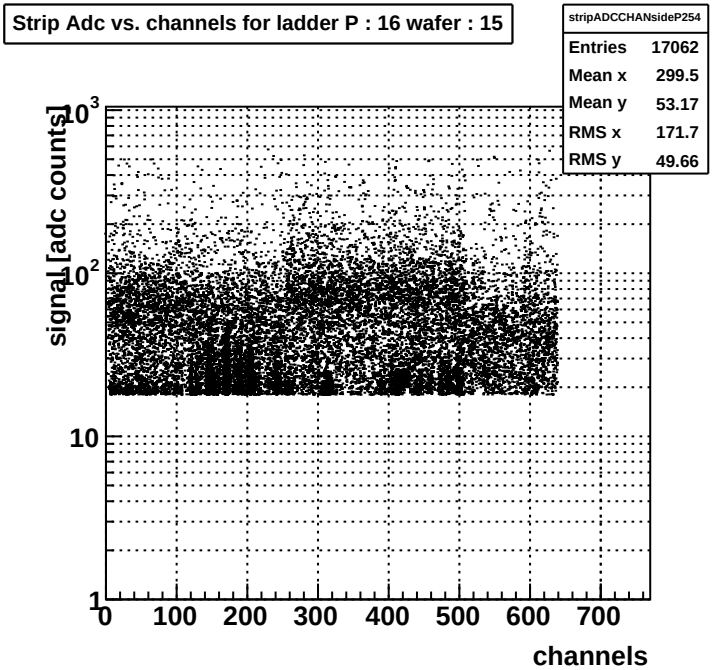

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

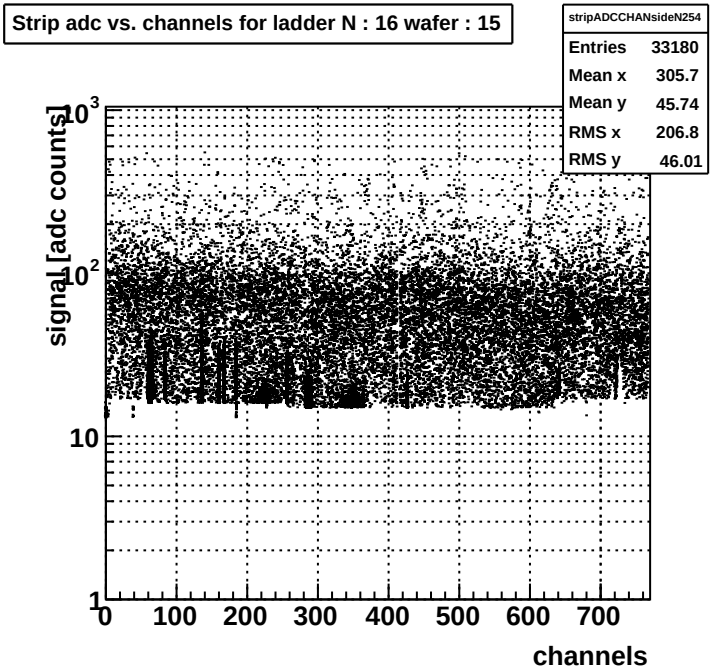

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 14842
Mean x 319.4
Mean y 55.36
RMS x 194.6
RMS y 55.01
signal [adc counts]
channels

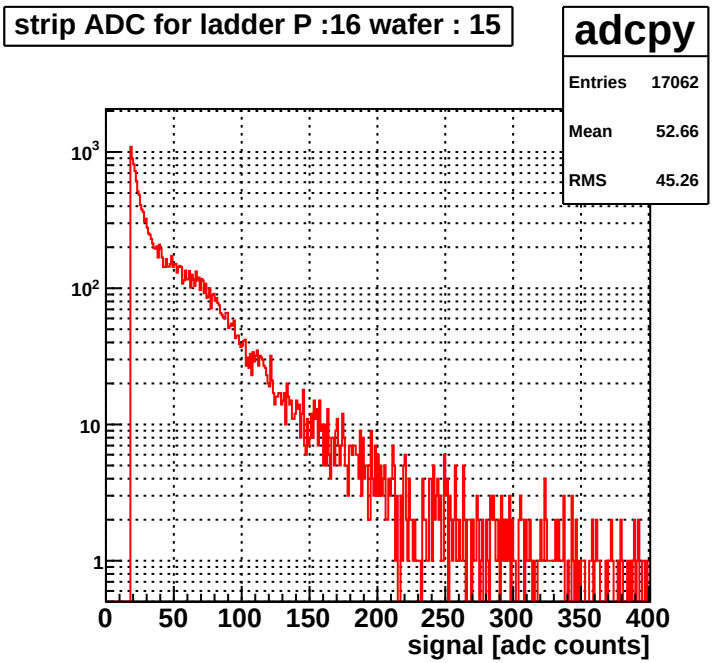

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 20
Mean x 325.5
Mean y 539.5
RMS x 182
RMS y 19.19
signal [adc counts]
channels

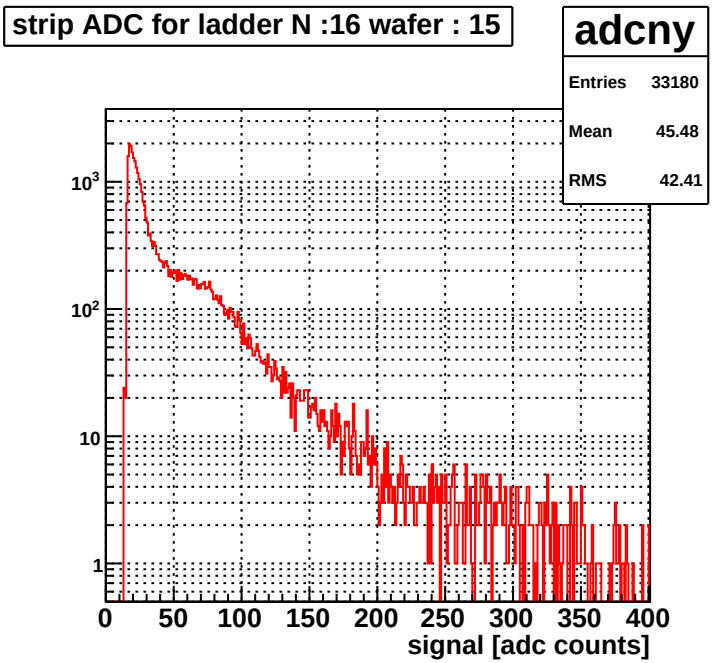

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 14842
Mean 53.91
RMS 46.82
signal [adc counts]

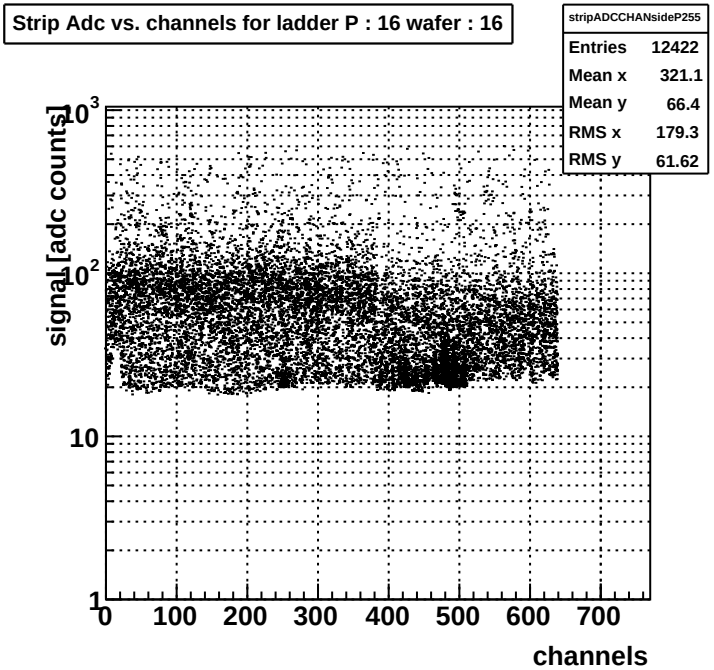

strip ADC for ladder N :16 wafer : 14
adcny
Entries 20
Mean 0
RMS 0
signal [adc counts]

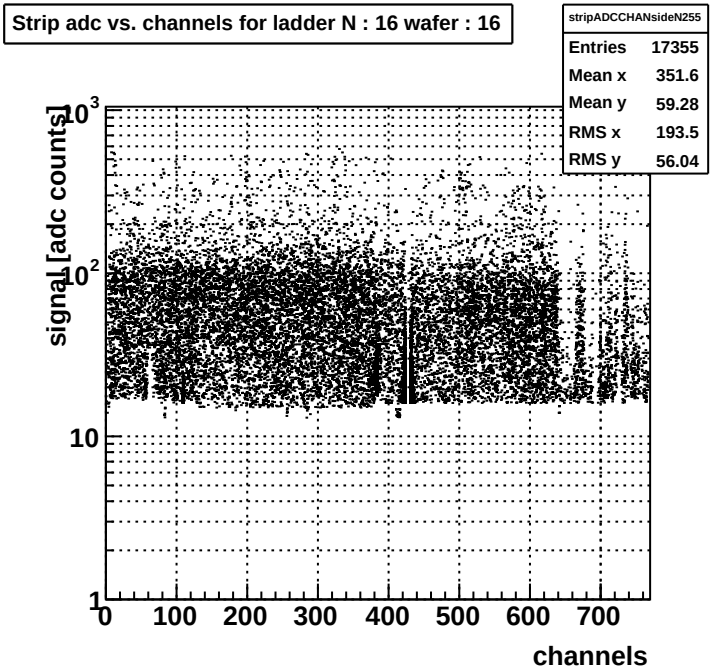

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 17062
Mean x 299.5
Mean y 53.17
RMS x 171.7
RMS y 49.66
signal [adc counts]
channels

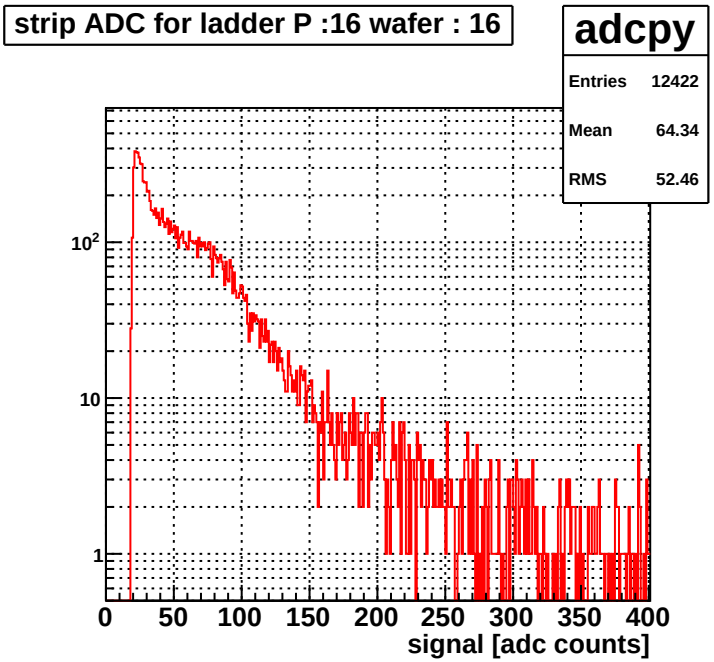

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 33180
Mean x 305.7
Mean y 45.74
RMS x 206.8
RMS y 46.01
signal [adc counts]
channels

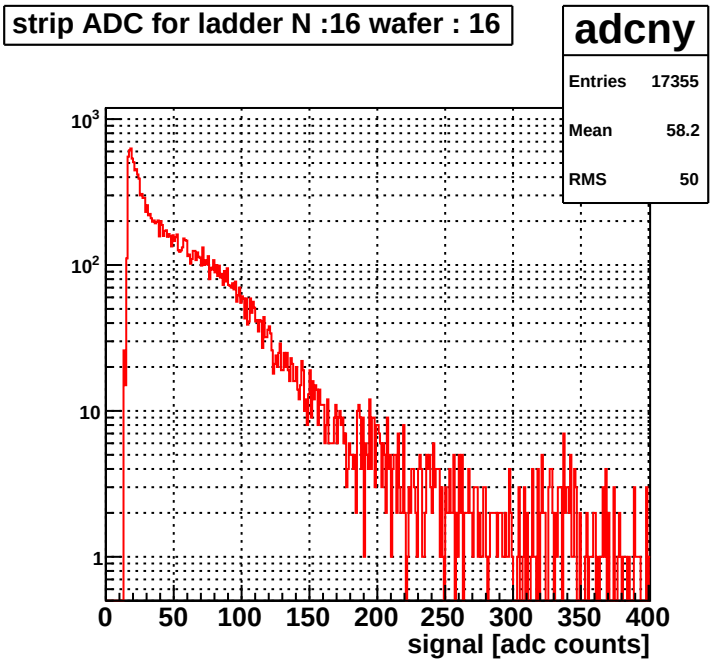

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 17062
Mean 52.66
RMS 45.26
signal [adc counts]

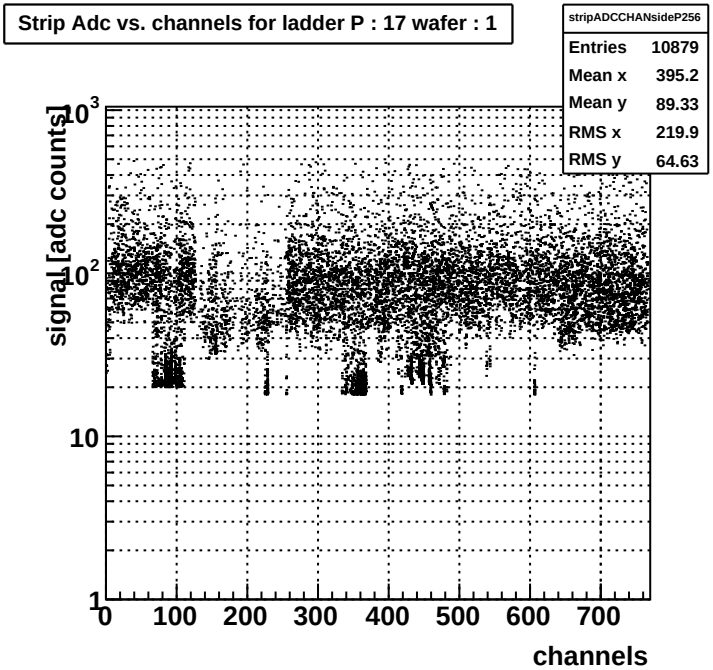

strip ADC for ladder N :16 wafer : 15
adcny
Entries 33180
Mean 45.48
RMS 42.41
signal [adc counts]

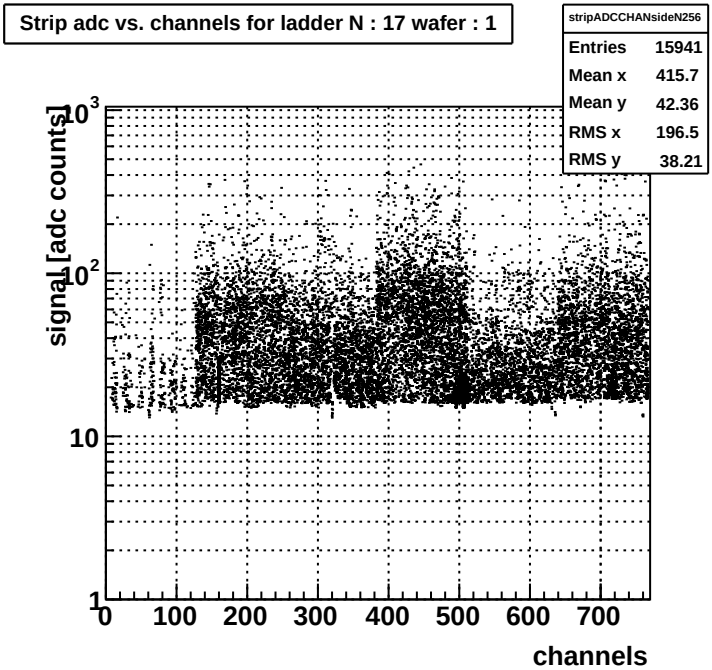

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 12422
Mean x 321.1
Mean y 66.4
RMS x 179.3
RMS y 61.62
signal [adc counts]
channels

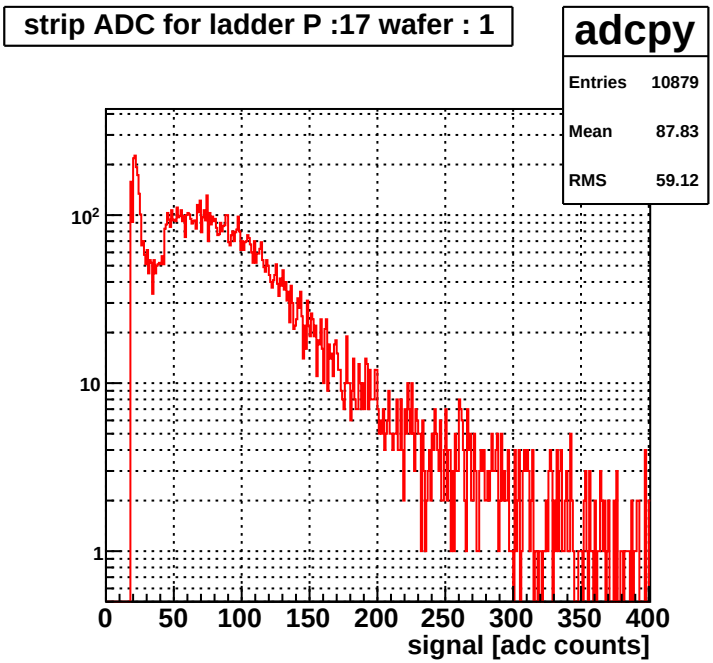

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 17355
Mean x 351.6
Mean y 59.28
RMS x 193.5
RMS y 56.04
signal [adc counts]
channels

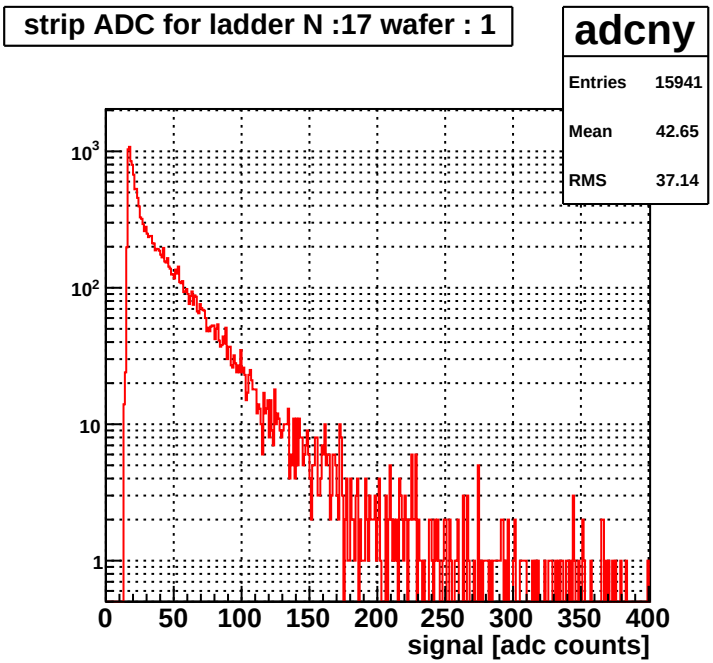

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 12422
Mean 64.34
RMS 52.46
signal [adc counts]

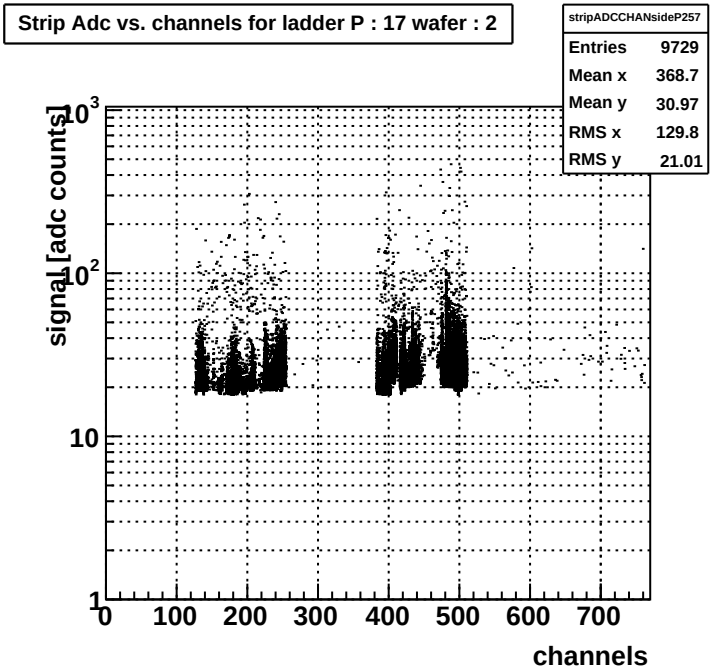

strip ADC for ladder N :16 wafer : 16
adcny
Entries 17355
Mean 58.2
RMS 50
signal [adc counts]

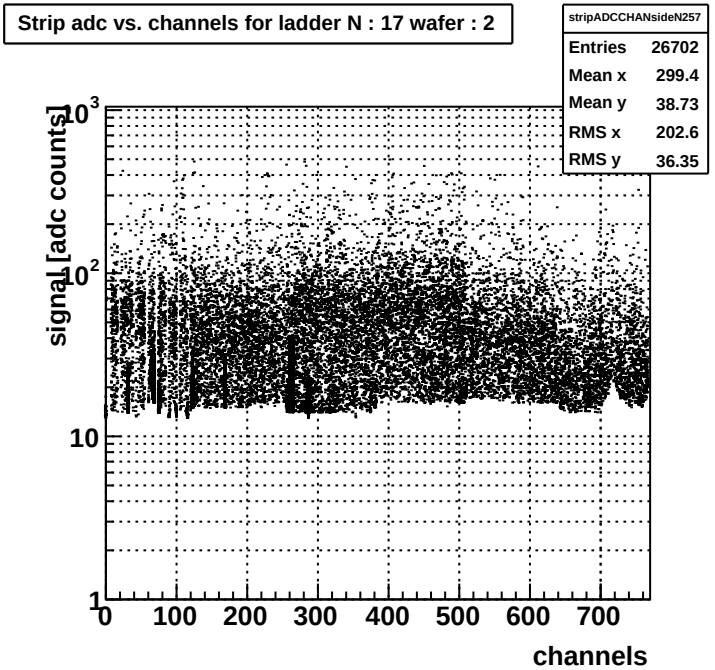

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 10879
Mean x 395.2
Mean y 89.33
RMS x 219.9
RMS y 64.63
signal [adc counts]
channels

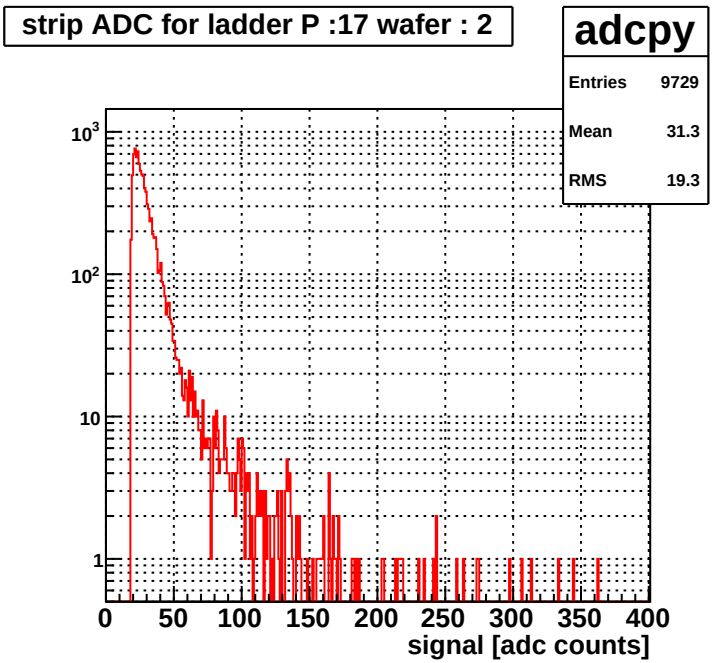

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 15941
Mean x 415.7
Mean y 42.36
RMS x 196.5
RMS y 38.21
signal [adc counts]
channels

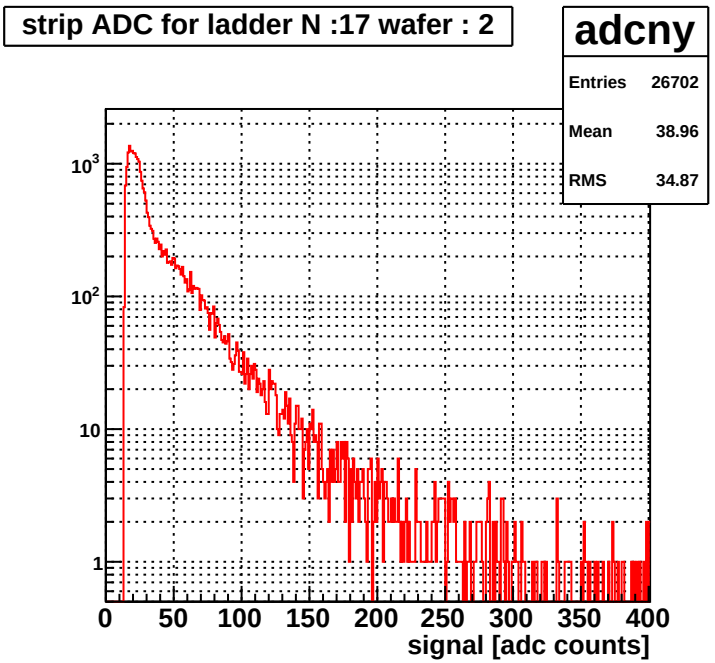

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 10879
Mean 87.83
RMS 59.12
signal [adc counts]

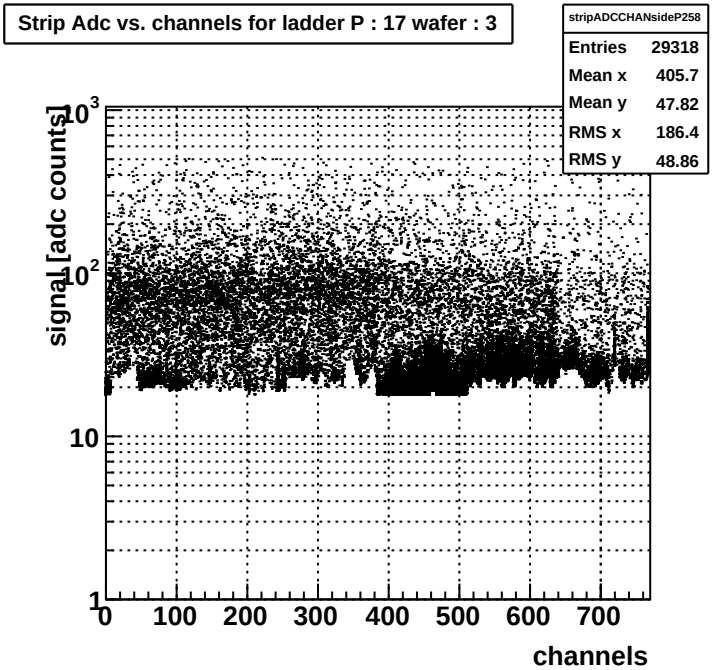

strip ADC for ladder N :17 wafer : 1
adcny
Entries 15941
Mean 42.65
RMS 37.14
signal [adc counts]

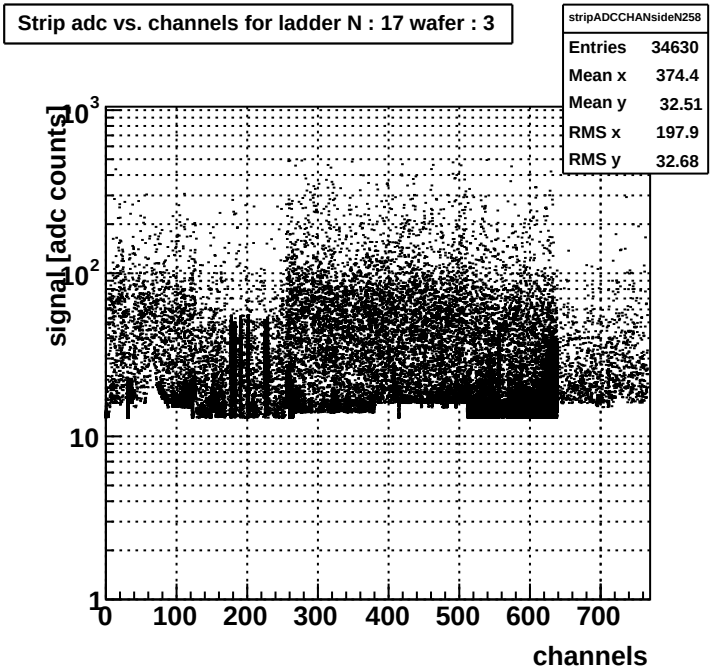

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 9729
Mean x 368.7
Mean y 30.97
RMS x 129.8
RMS y 21.01
signal [adc counts]
channels

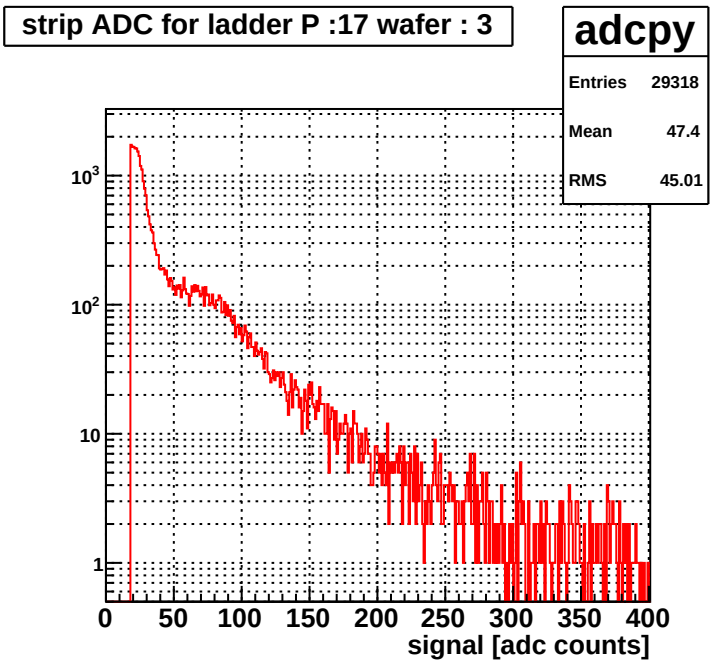

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 26702
Mean x 299.4
Mean y 38.73
RMS x 202.6
RMS y 36.35
signal [adc counts]
channels

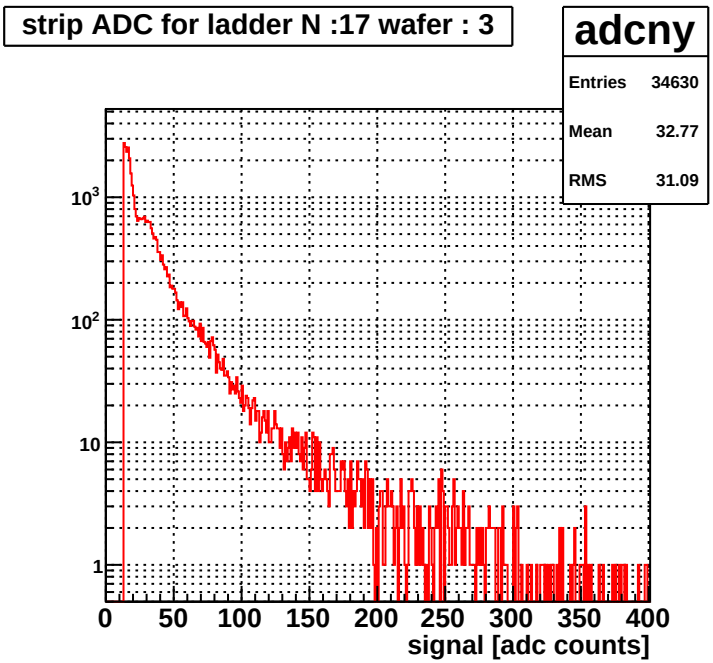

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 9729
Mean 31.3
RMS 19.3
signal [adc counts]

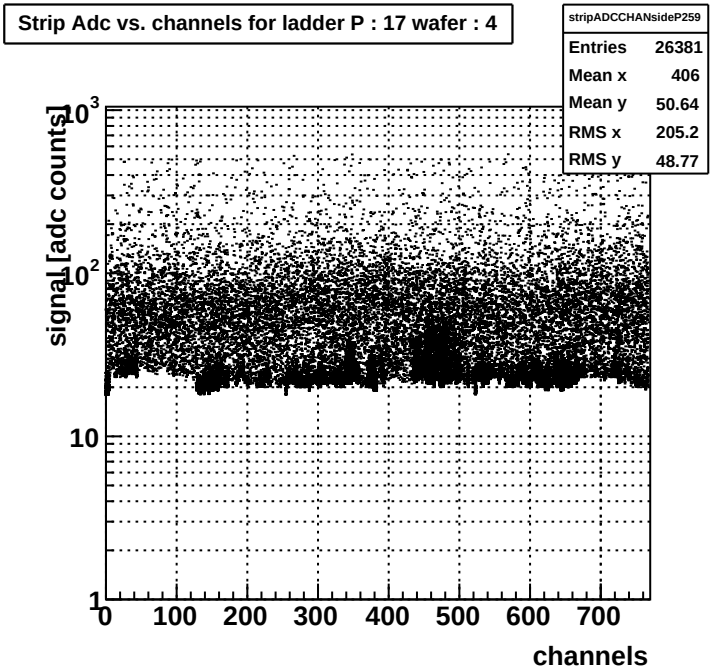

strip ADC for ladder N :17 wafer : 2
adcny
Entries 26702
Mean 38.96
RMS 34.87
signal [adc counts]

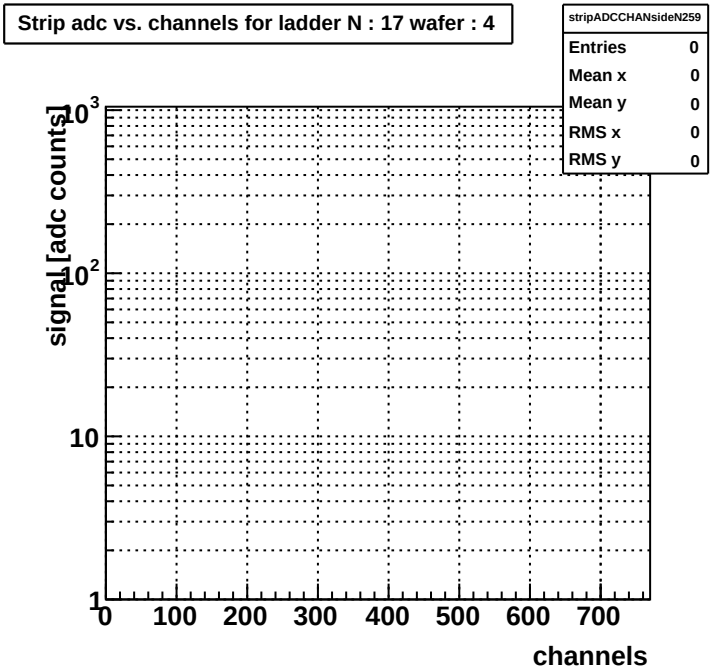

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 29318
Mean x 405.7
Mean y 47.82
RMS x 186.4
RMS y 48.86
signal [adc counts]
channels

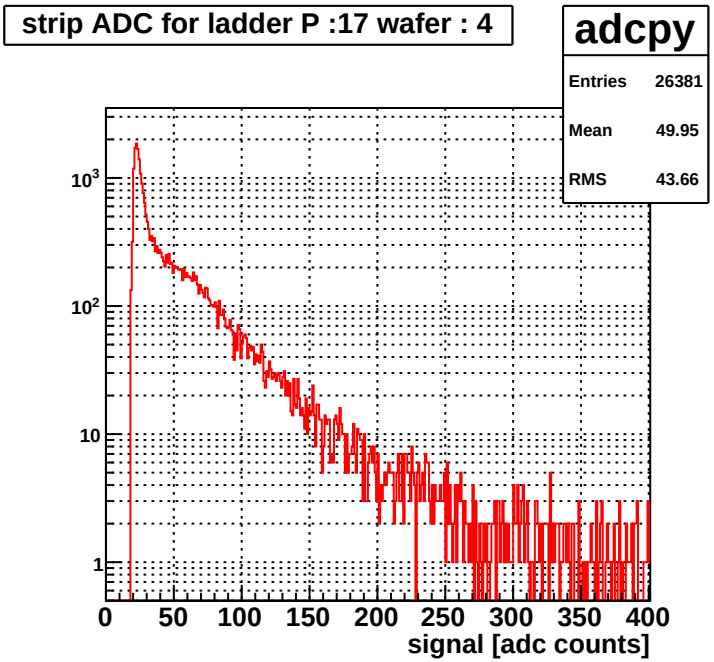

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 34630
Mean x 374.4
Mean y 32.51
RMS x 197.9
RMS y 32.68
signal [adc counts]
channels

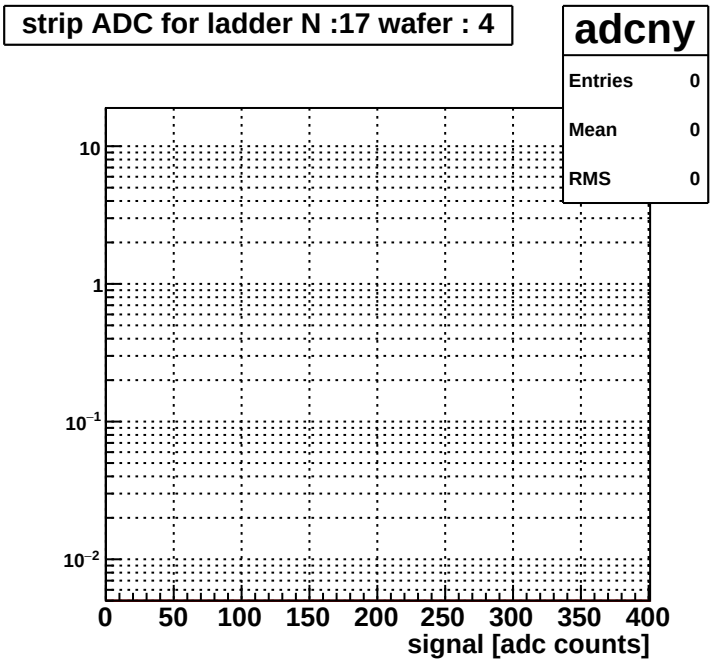

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 29318
Mean 47.4
RMS 45.01
signal [adc counts]

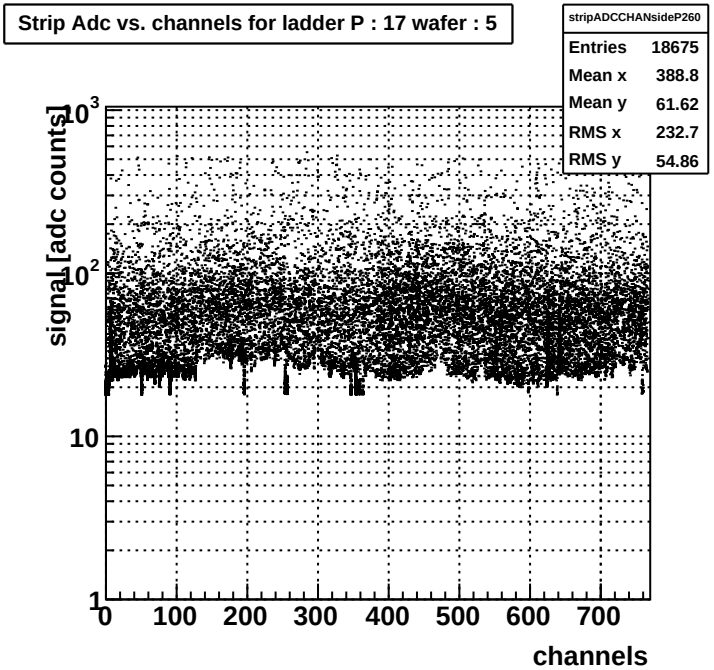

strip ADC for ladder N :17 wafer : 3
adcny
Entries 34630
Mean 32.77
RMS 31.09
signal [adc counts]

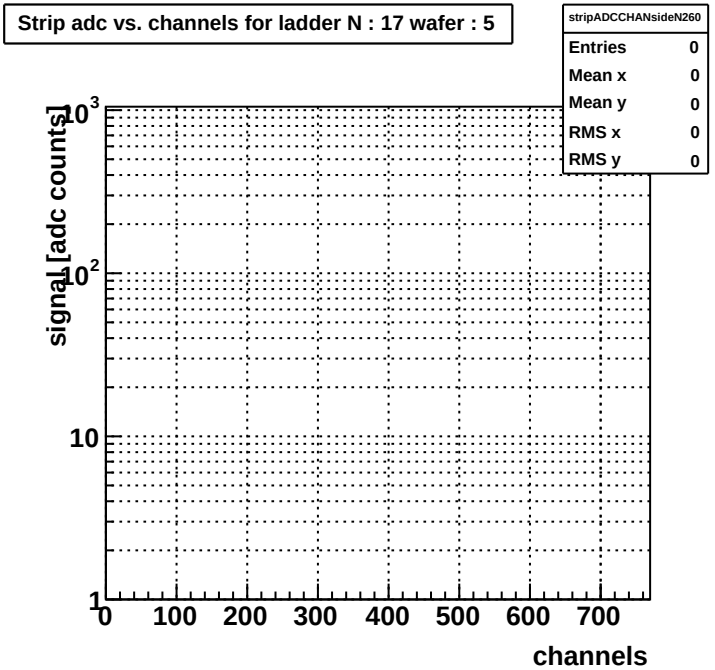

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 26381
Mean x 406
Mean y 50.64
RMS x 205.2
RMS y 48.77
signal [adc counts]
channels

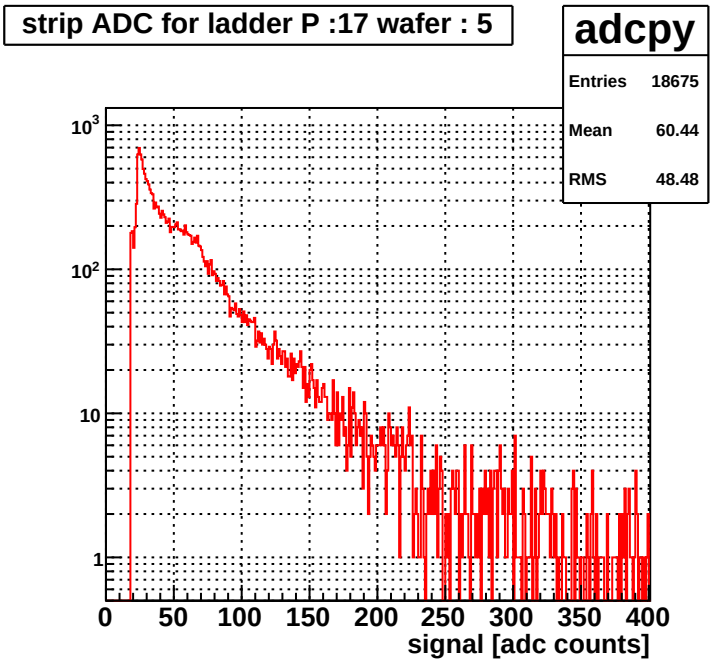

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

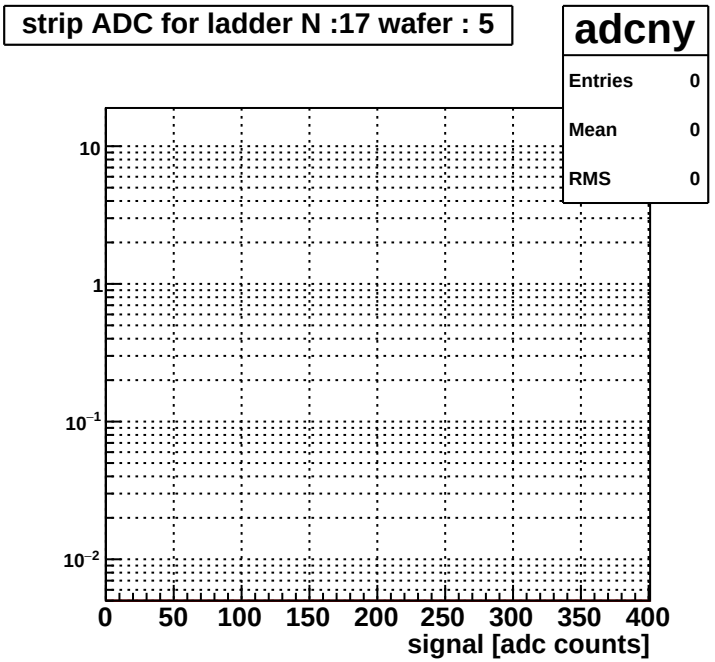

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 26381
Mean 49.95
RMS 43.66
signal [adc counts]

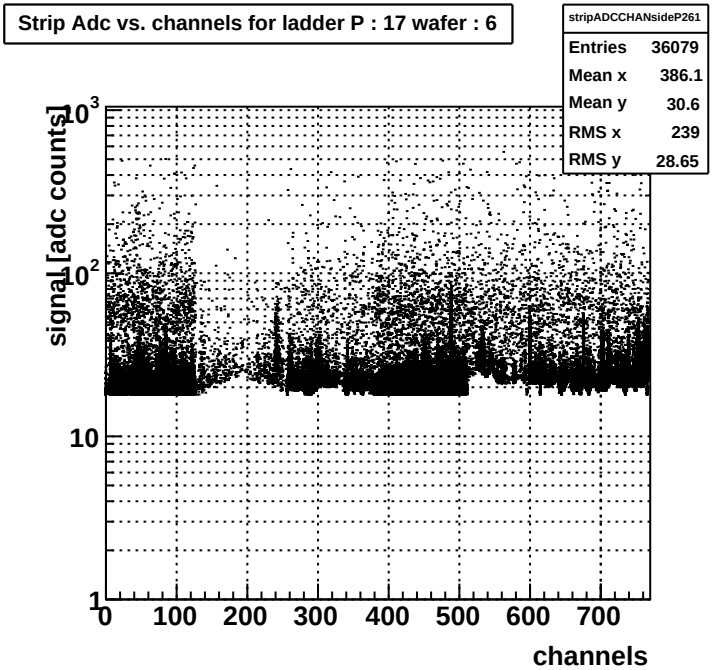

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

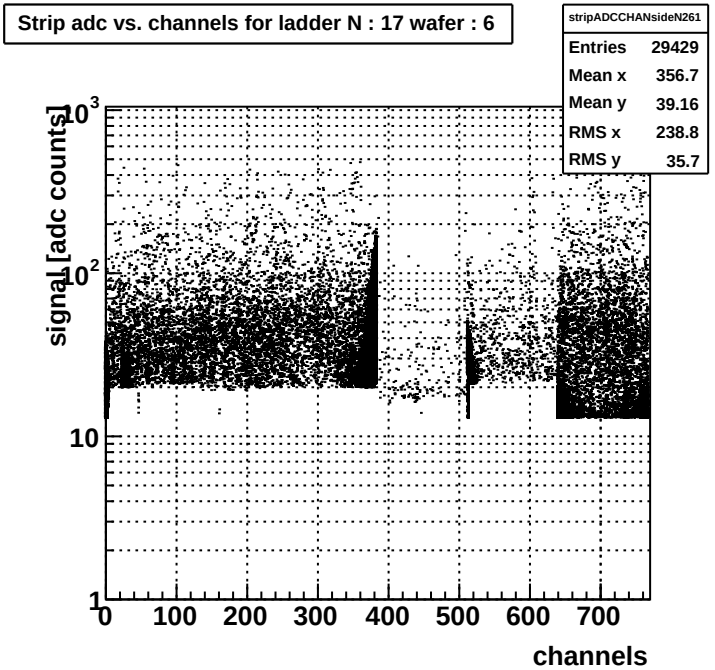

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 18675
Mean x 388.8
Mean y 61.62
RMS x 232.7
RMS y 54.86
signal [adc counts]
channels

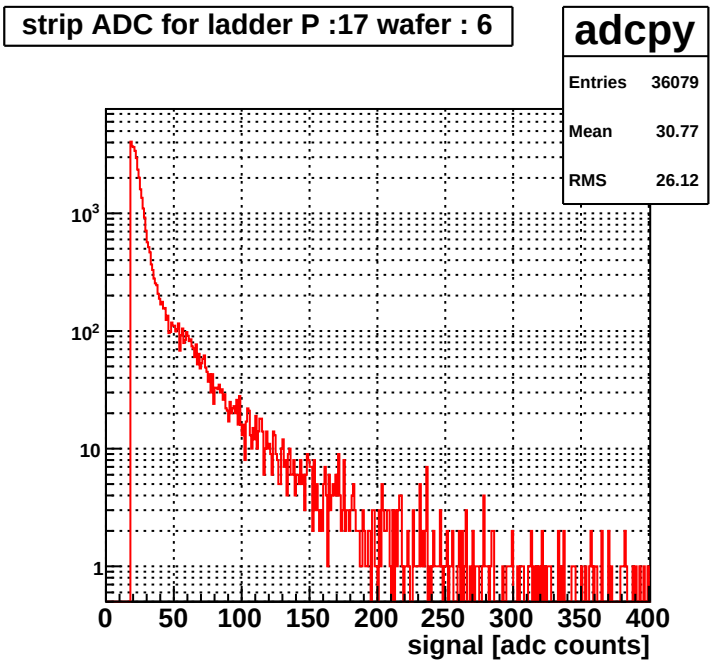

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

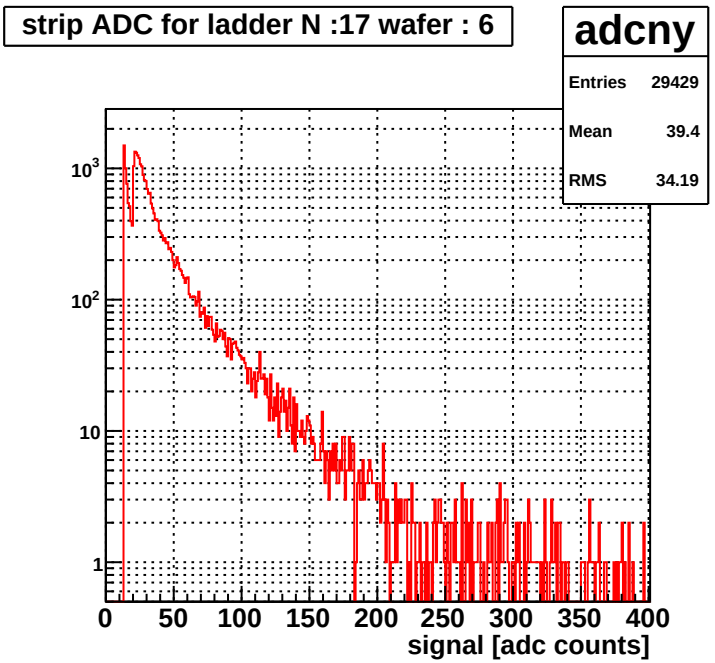

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 18675
Mean 60.44
RMS 48.48
signal [adc counts]

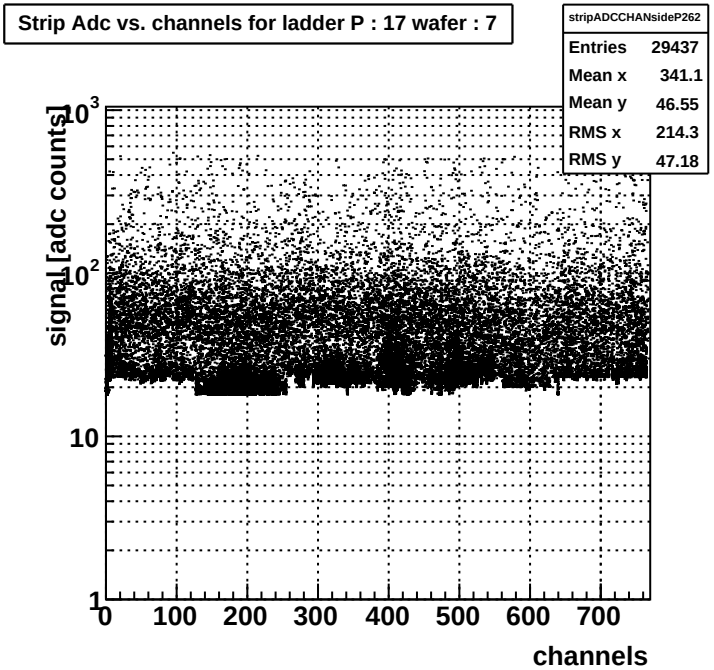

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

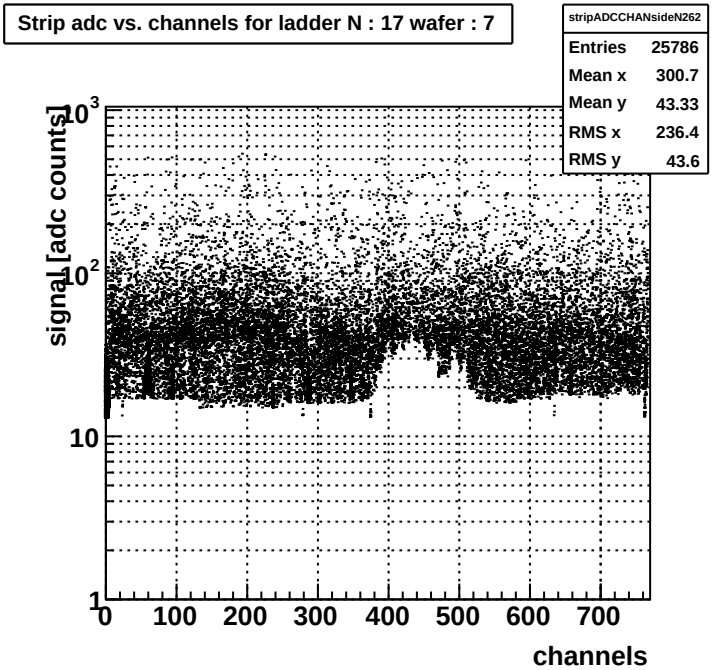

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 36079
Mean x 386.1
Mean y 30.6
RMS x 239
RMS y 28.65
signal [adc counts]
channels

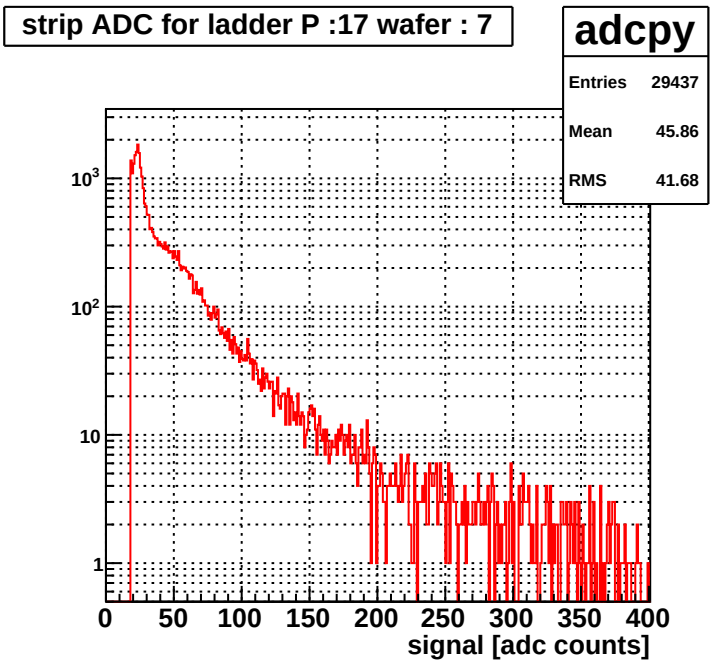

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 29429
Mean x 356.7
Mean y 39.16
RMS x 238.8
RMS y 35.7
signal [adc counts]
channels

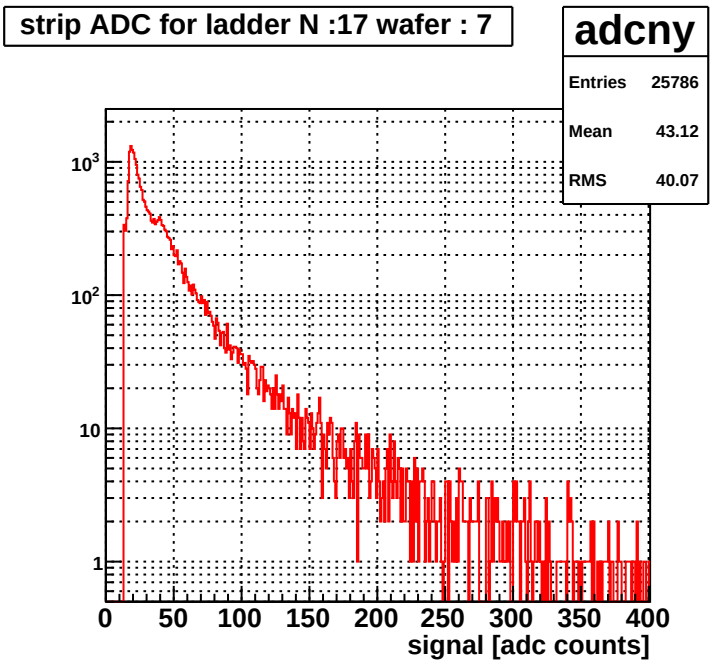

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 36079
Mean 30.77
RMS 26.12
signal [adc counts]

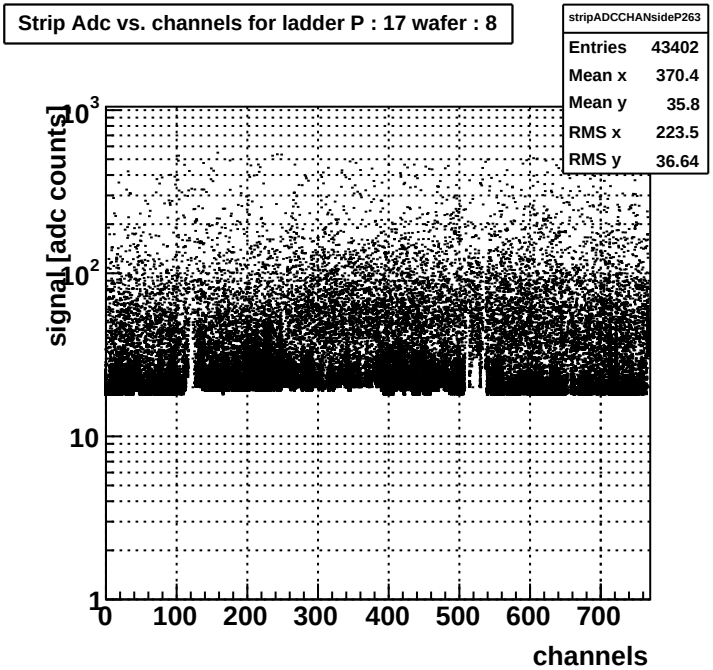

strip ADC for ladder N :17 wafer : 6
adcny
Entries 29429
Mean 39.4
RMS 34.19
signal [adc counts]

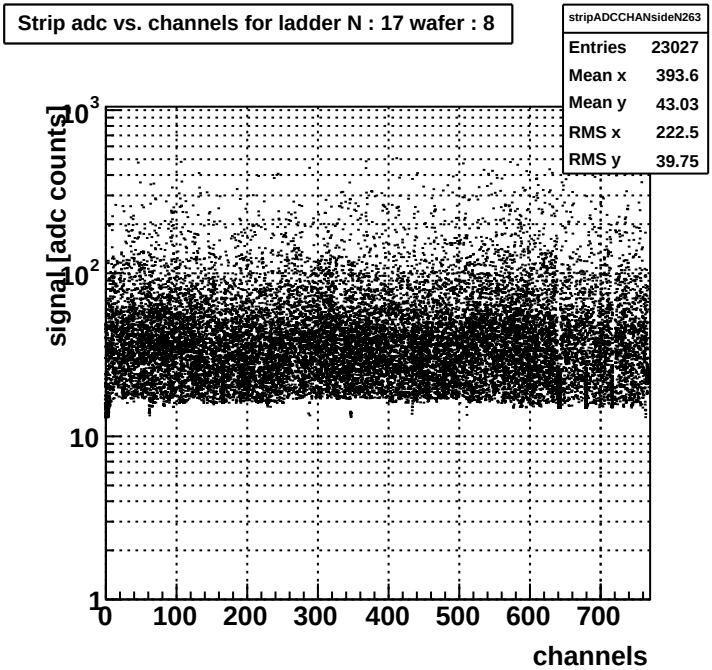

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 29437
Mean x 341.1
Mean y 46.55
RMS x 214.3
RMS y 47.18
signal [adc counts]
channels

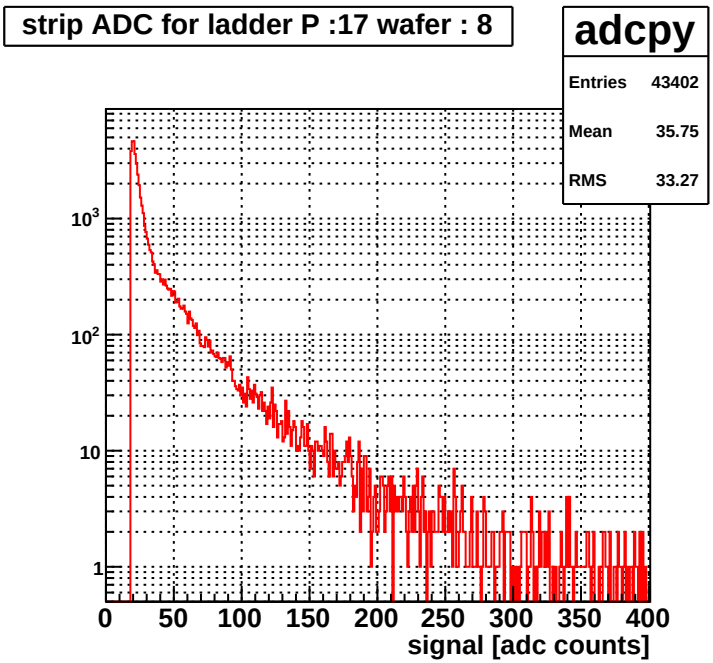

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 25786
Mean x 300.7
Mean y 43.33
RMS x 236.4
RMS y 43.6
signal [adc counts]
channels

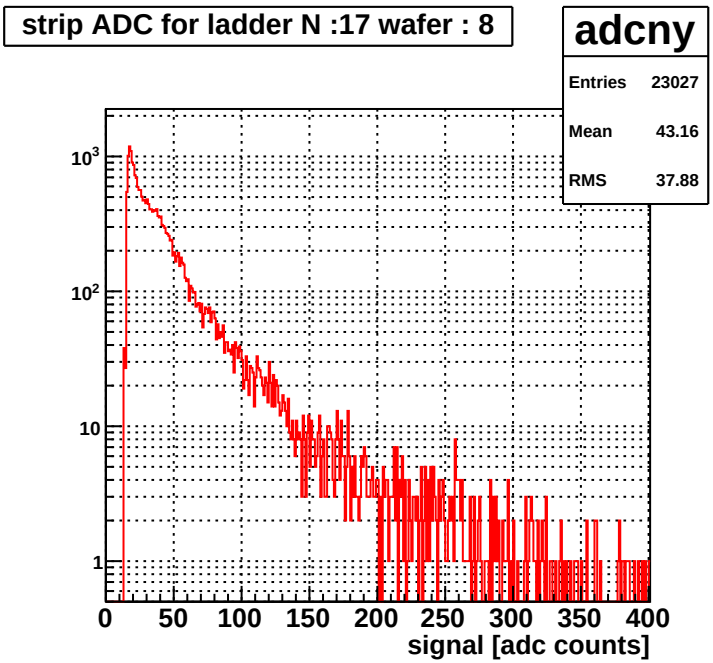

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 29437
Mean 45.86
RMS 41.68
signal [adc counts]

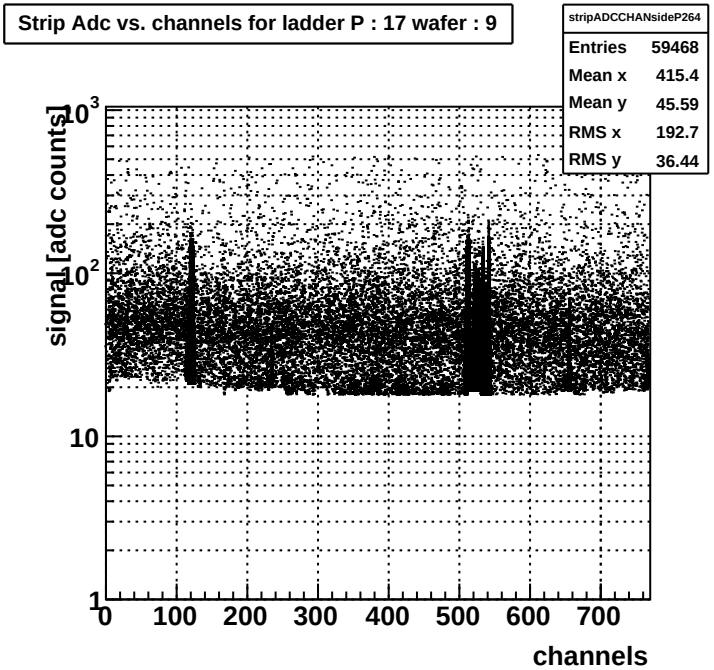

strip ADC for ladder N :17 wafer : 7
adcny
Entries 25786
Mean 43.12
RMS 40.07
signal [adc counts]

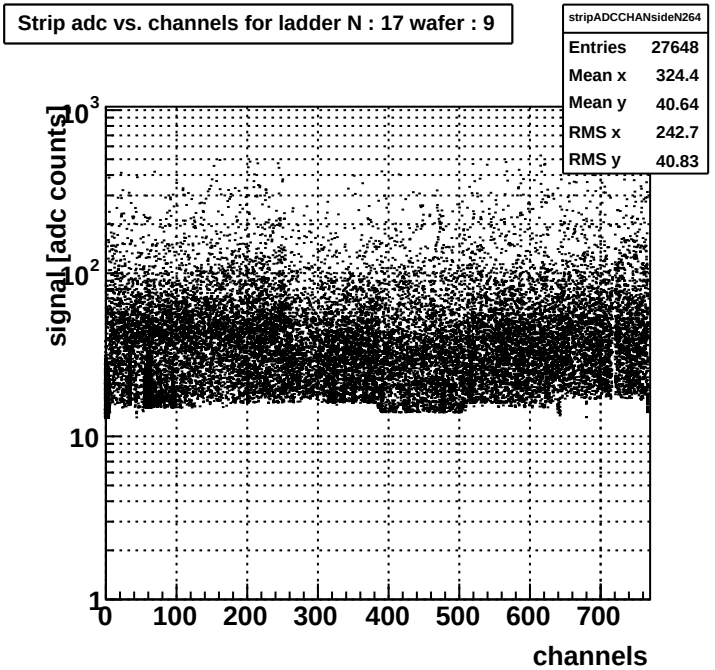

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 43402
Mean x 370.4
Mean y 35.8
RMS x 223.5
RMS y 36.64
signal [adc counts]
channels

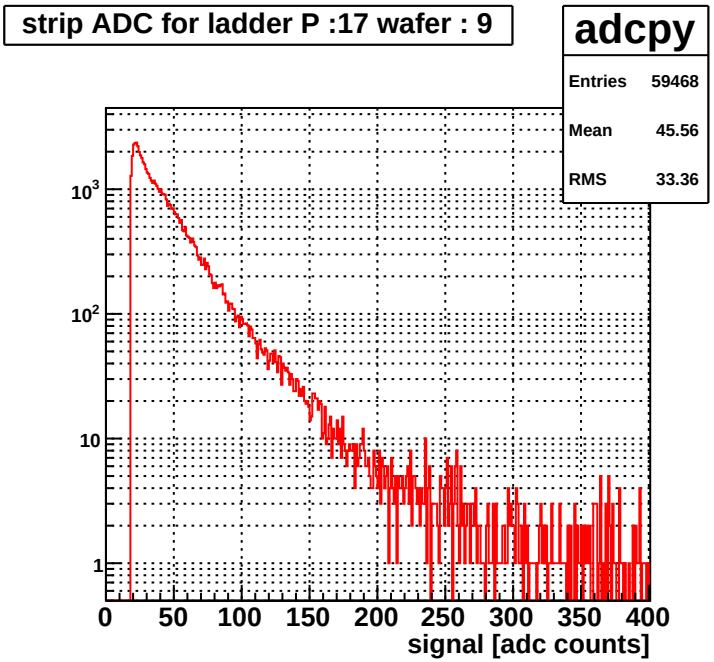

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 23027
Mean x 393.6
Mean y 43.03
RMS x 222.5
RMS y 39.75
signal [adc counts]
channels

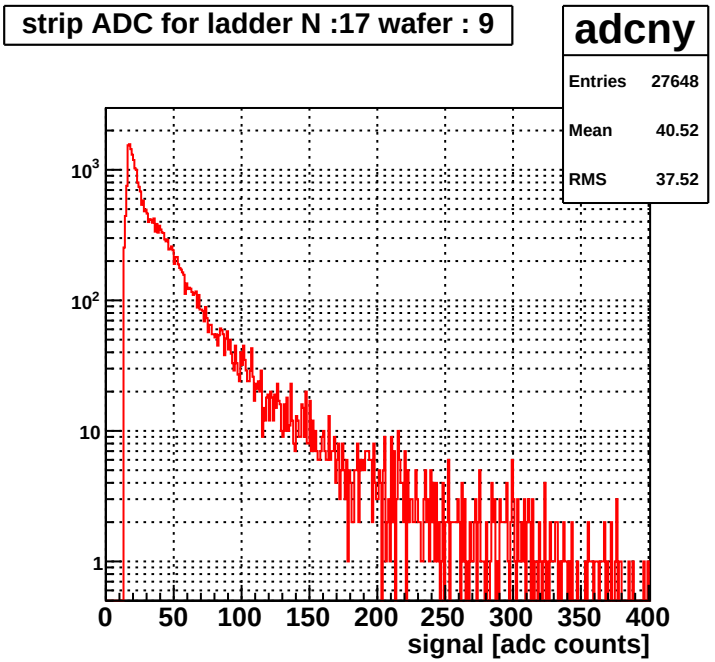

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 43402
Mean 35.75
RMS 33.27
signal [adc counts]

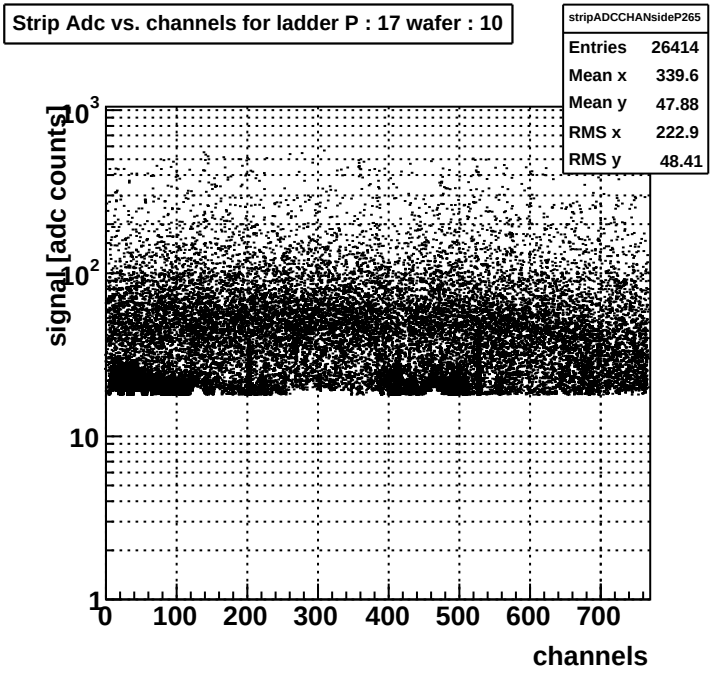

strip ADC for ladder N :17 wafer : 8
adcny
Entries 23027
Mean 43.16
RMS 37.88
signal [adc counts]

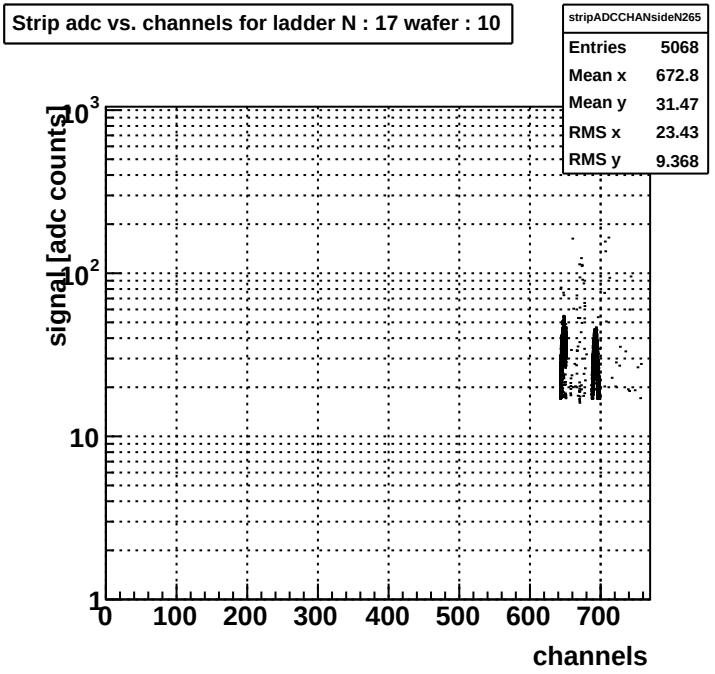

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 59468
Mean x 415.4
Mean y 45.59
RMS x 192.7
RMS y 36.44
signal [adc counts]
channels

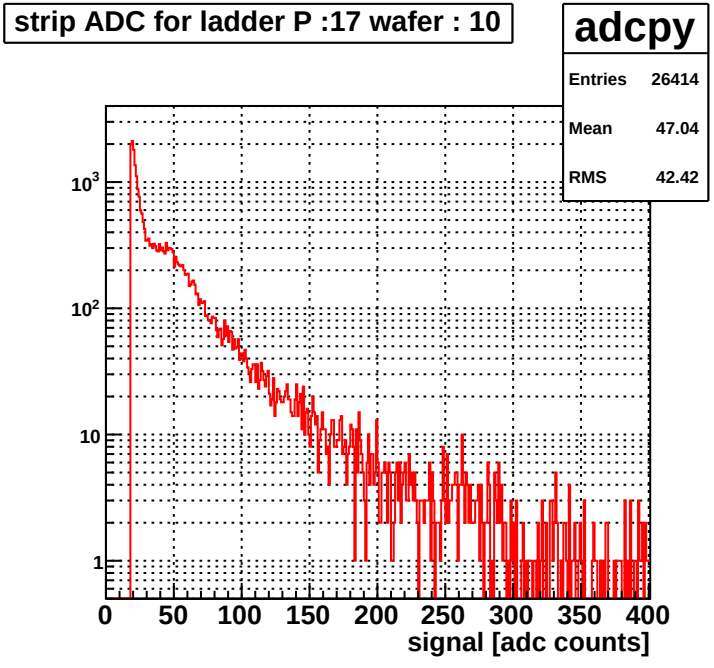

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 27648
Mean x 324.4
Mean y 40.64
RMS x 242.7
RMS y 40.83
signal [adc counts]
channels

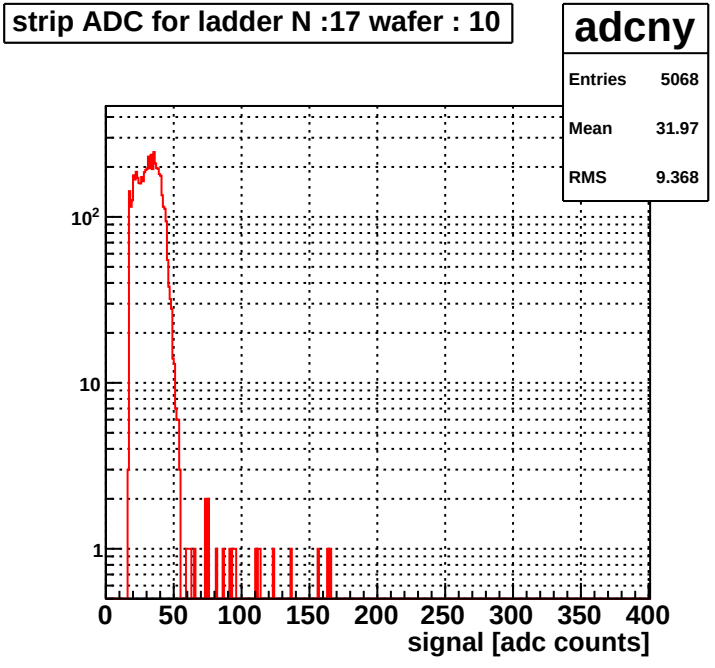

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 59468
Mean 45.56
RMS 33.36
signal [adc counts]

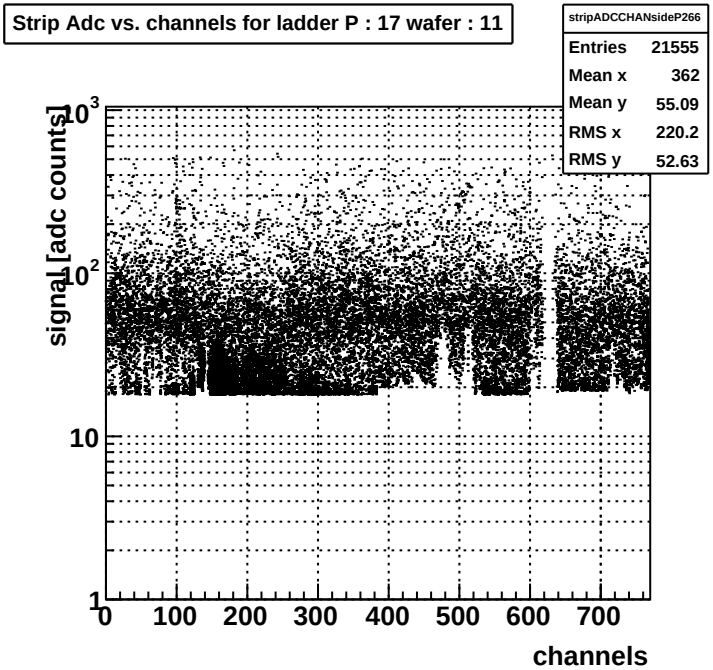

strip ADC for ladder N :17 wafer : 9
adcny
Entries 27648
Mean 40.52
RMS 37.52
signal [adc counts]

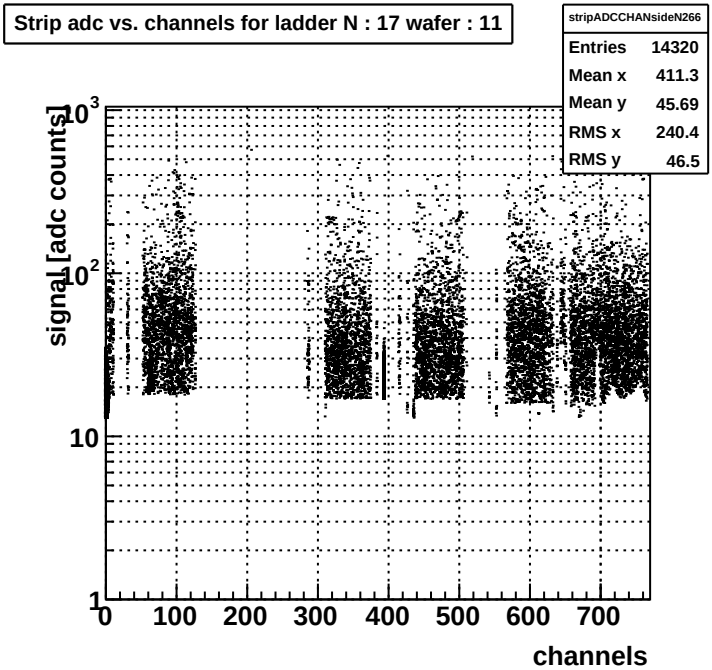

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 26414
Mean x 339.6
Mean y 47.88
RMS x 222.9
RMS y 48.41
signal [adc counts]
channels

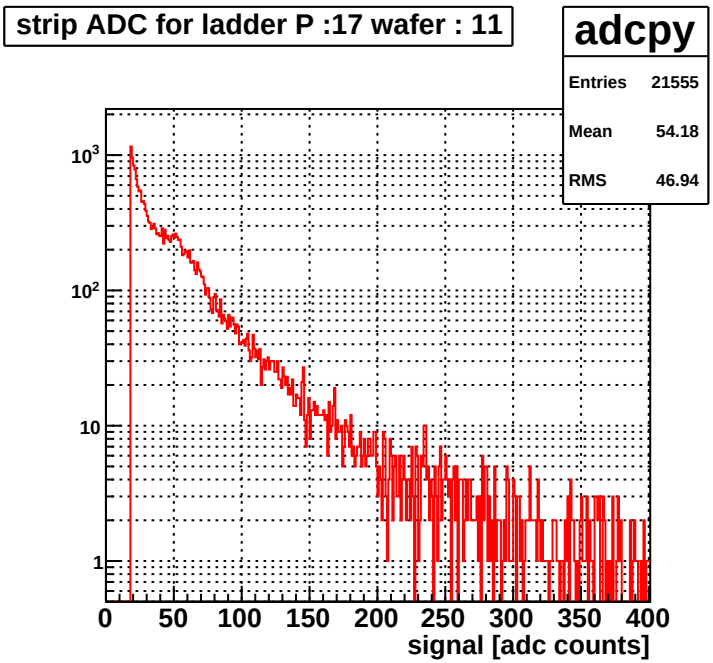

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 5068
Mean x 672.8
Mean y 31.47
RMS x 23.43
RMS y 9.368
signal [adc counts]
channels

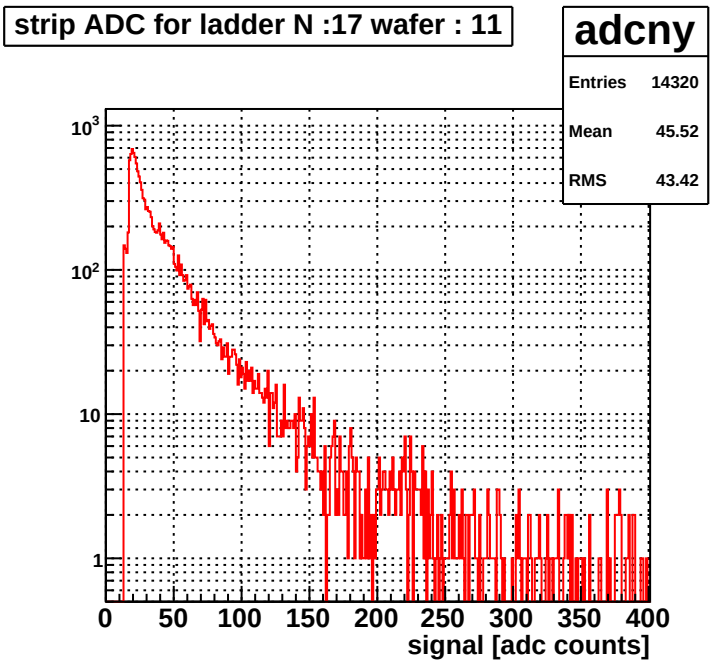

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 26414
Mean 47.04
RMS 42.42
signal [adc counts]

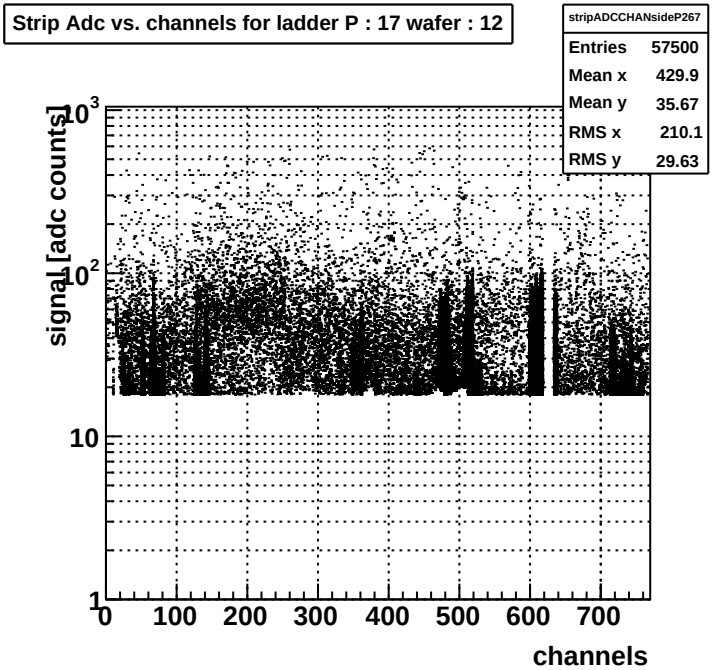

strip ADC for ladder N :17 wafer : 10
adcny
Entries 5068
Mean 31.97
RMS 9.368
signal [adc counts]

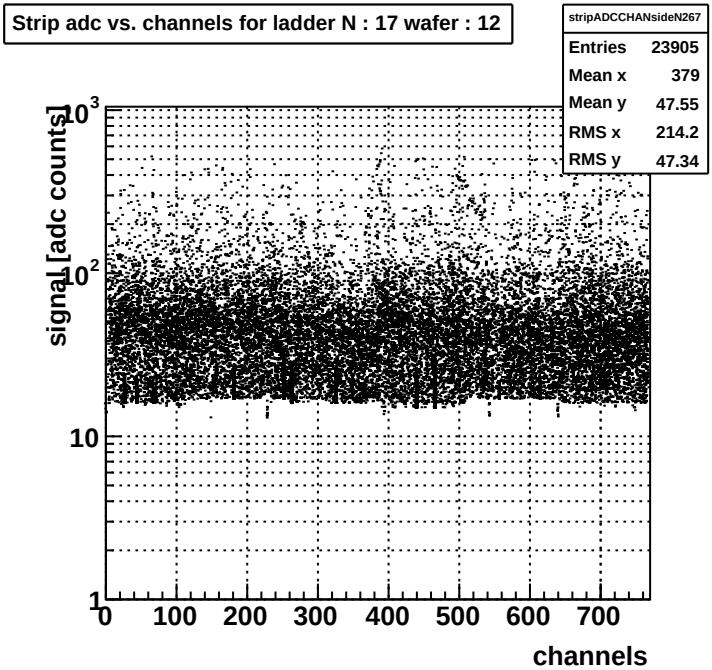

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 21555
Mean x 362
Mean y 55.09
RMS x 220.2
RMS y 52.63
signal [adc counts]
channels

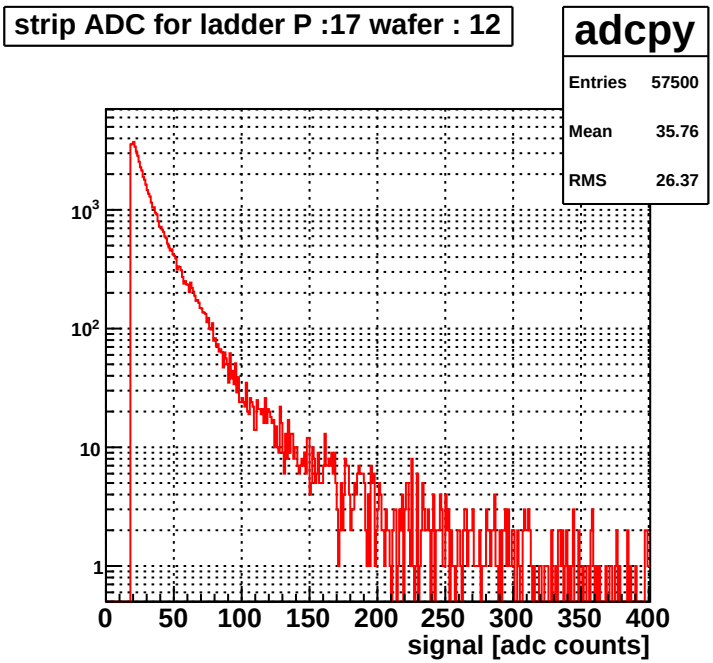

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 14320
Mean x 411.3
Mean y 45.69
RMS x 240.4
RMS y 46.5
signal [adc counts]
channels

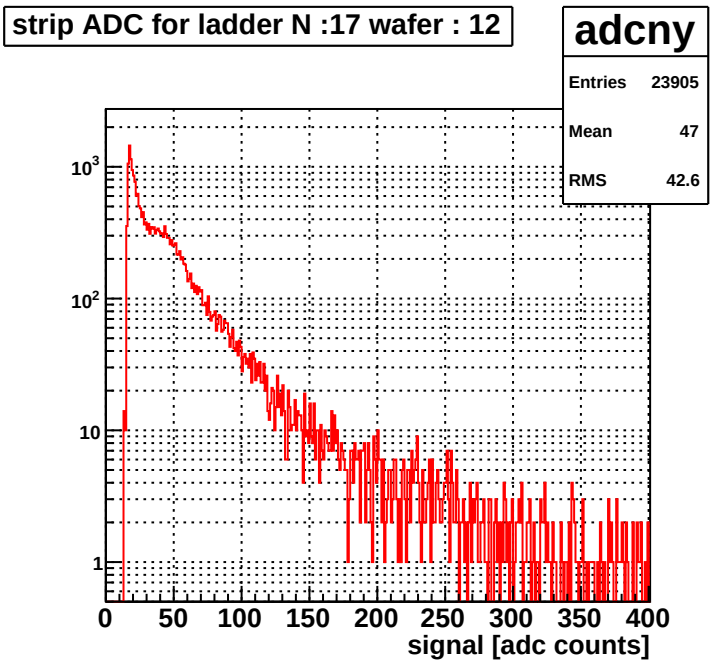

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 21555
Mean 54.18
RMS 46.94
signal [adc counts]

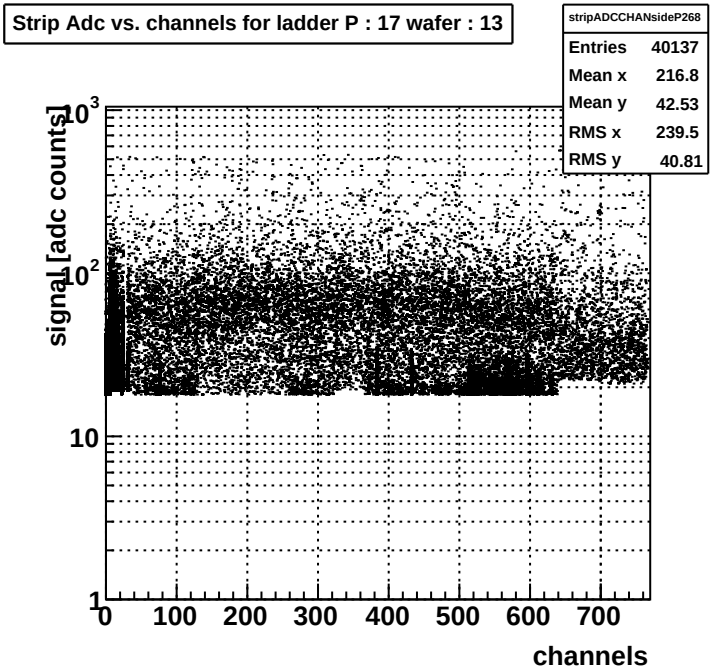

strip ADC for ladder N :17 wafer : 11
adcny
Entries 14320
Mean 45.52
RMS 43.42
signal [adc counts]

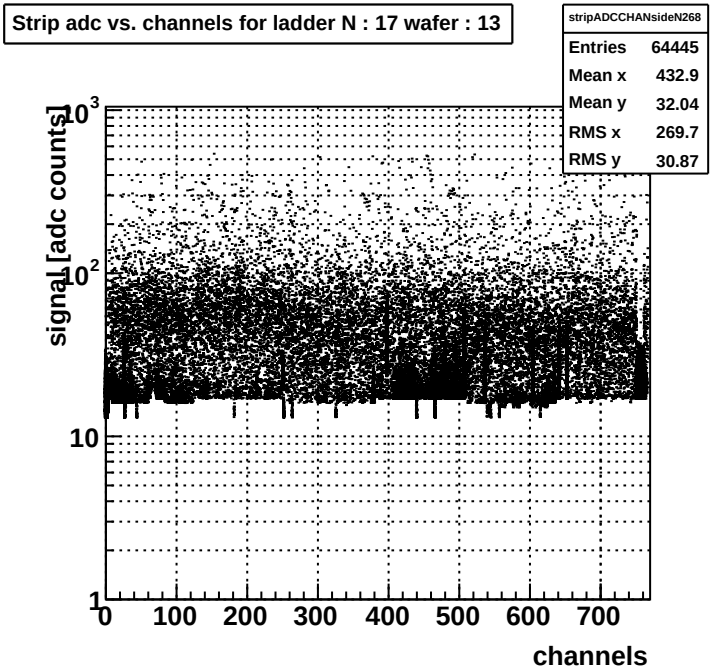

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 57500
Mean x 429.9
Mean y 35.67
RMS x 210.1
RMS y 29.63
signal [adc counts]
channels

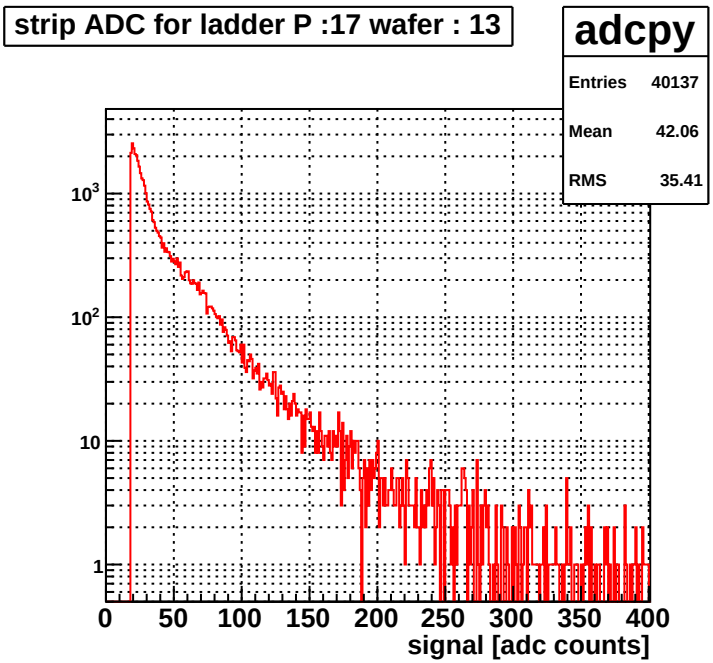

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 23905
Mean x 379
Mean y 47.55
RMS x 214.2
RMS y 47.34
signal [adc counts]
channels

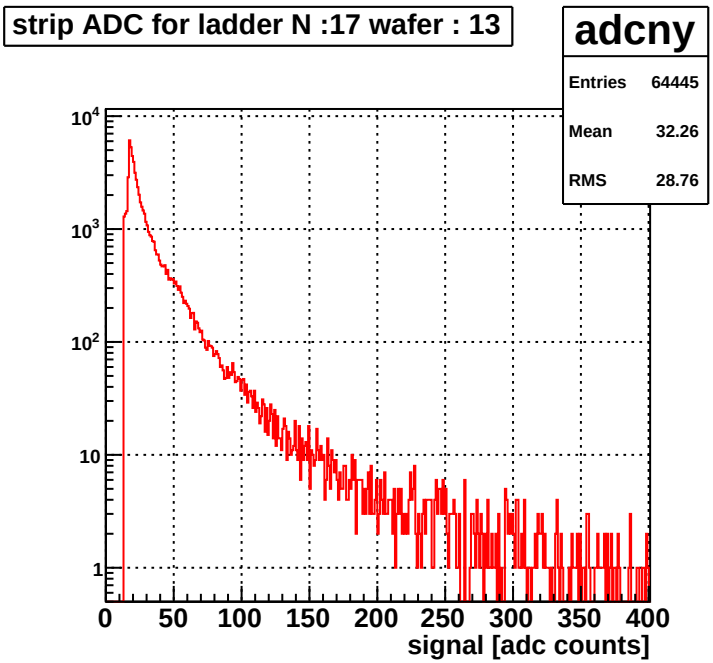

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 57500
Mean 35.76
RMS 26.37
signal [adc counts]

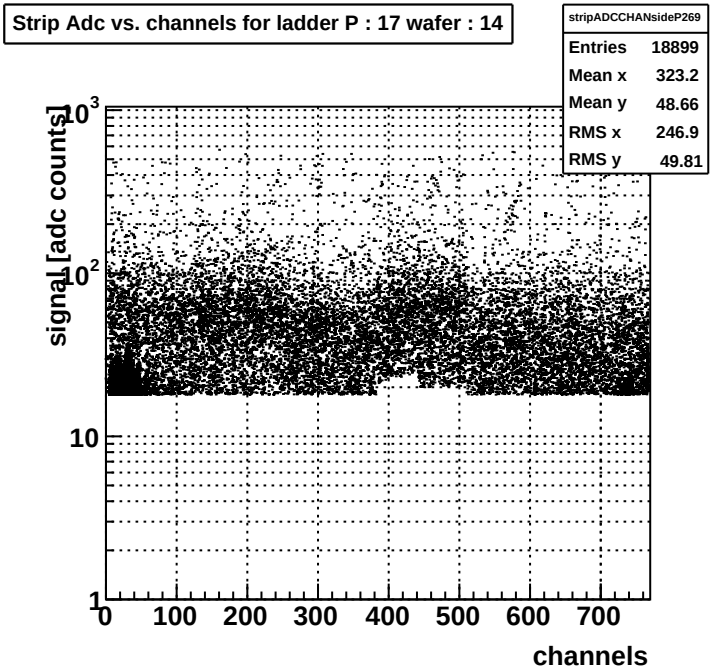

strip ADC for ladder N :17 wafer : 12
adcny
Entries 23905
Mean 47
RMS 42.6
signal [adc counts]

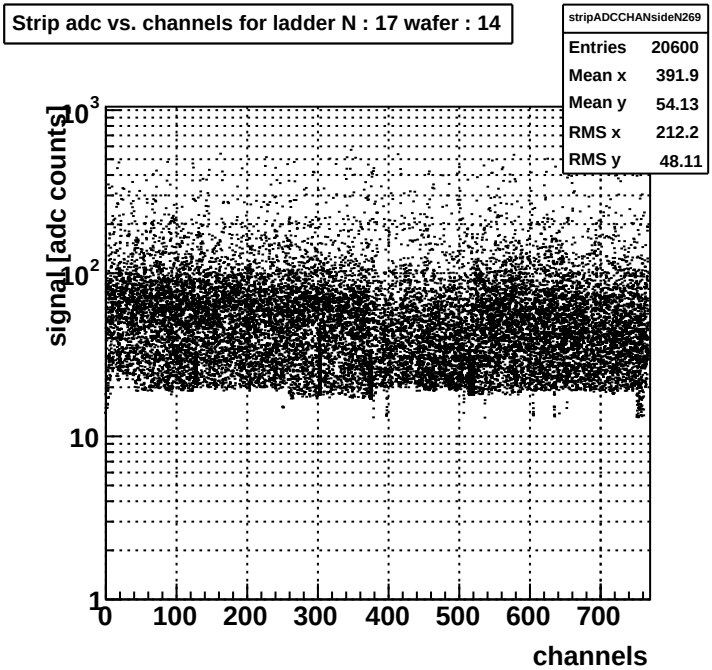

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 40137
Mean x 216.8
Mean y 42.53
RMS x 239.5
RMS y 40.81
signal [adc counts]
channels

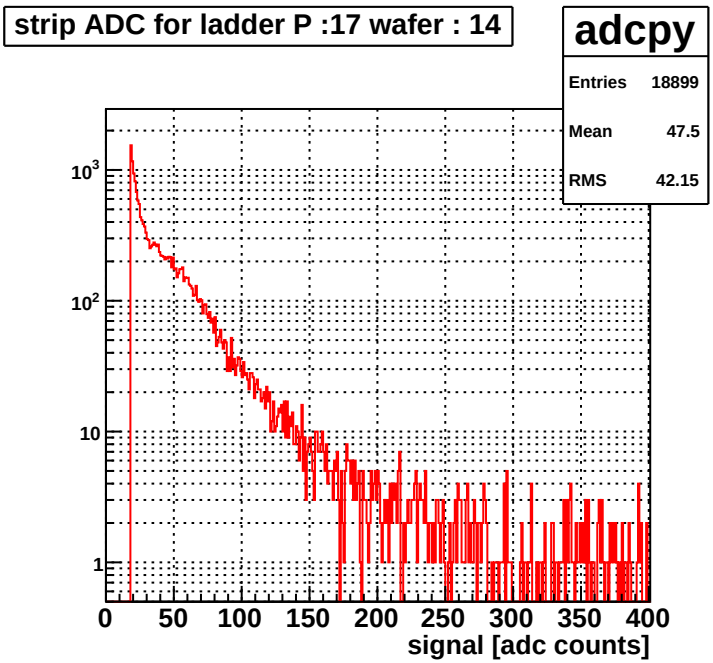

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 64445
Mean x 432.9
Mean y 32.04
RMS x 269.7
RMS y 30.87
signal [adc counts]
channels

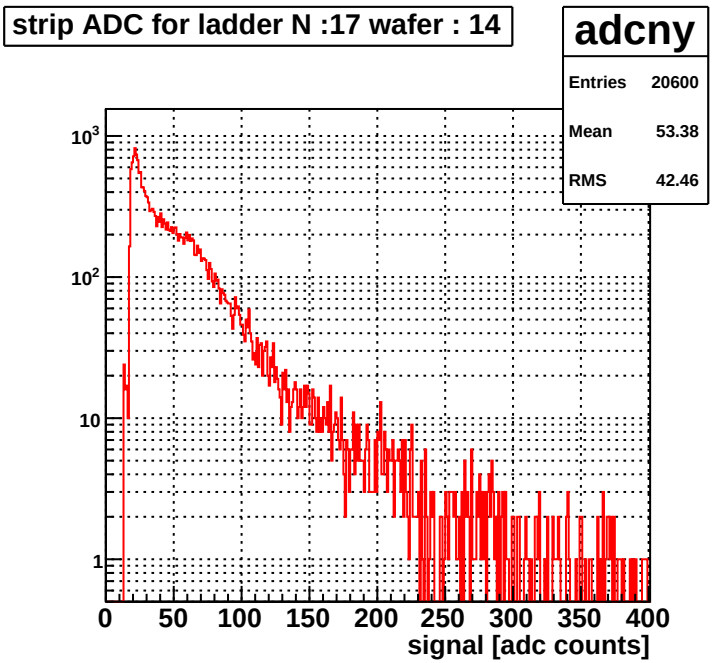

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 40137
Mean 42.06
RMS 35.41
signal [adc counts]

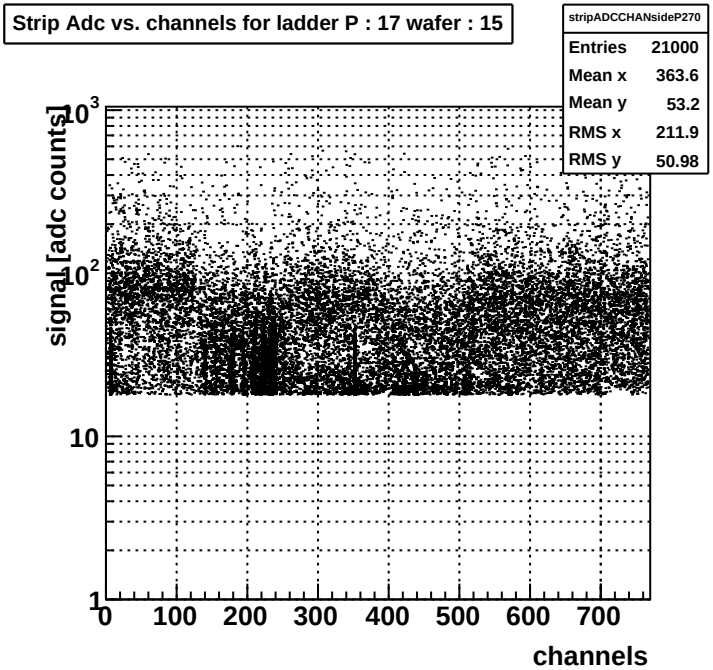

strip ADC for ladder N :17 wafer : 13
adcny
Entries 64445
Mean 32.26
RMS 28.76
signal [adc counts]

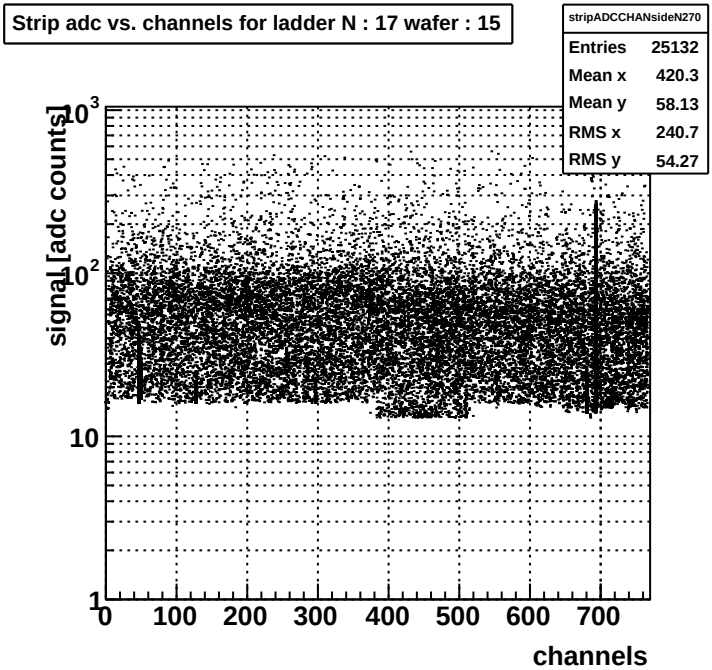

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 18899
Mean x 323.2
Mean y 48.66
RMS x 246.9
RMS y 49.81
signal [adc counts]
channels

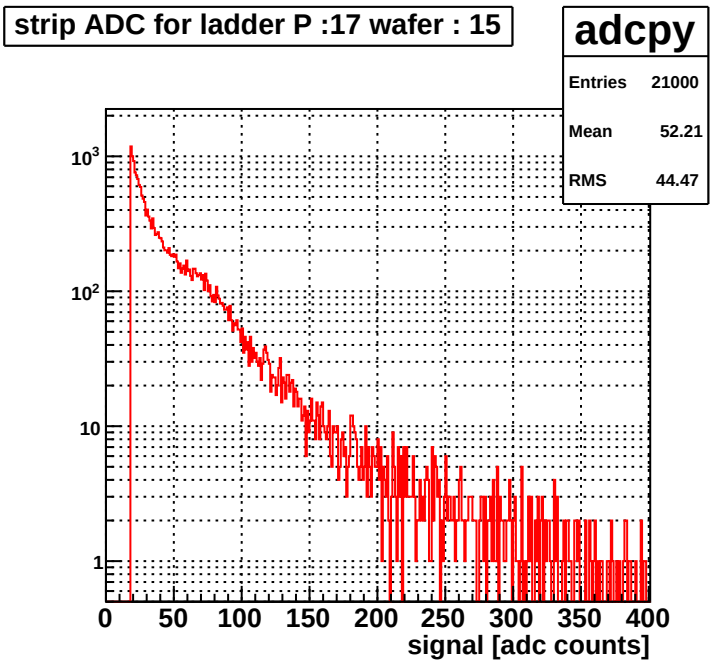

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 20600
Mean x 391.9
Mean y 54.13
RMS x 212.2
RMS y 48.11
signal [adc counts]
channels

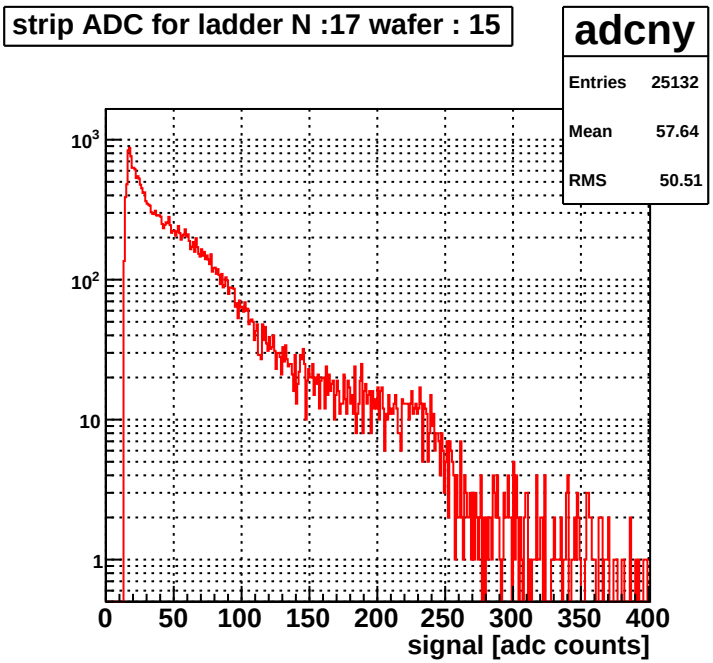

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 18899
Mean 47.5
RMS 42.15
signal [adc counts]

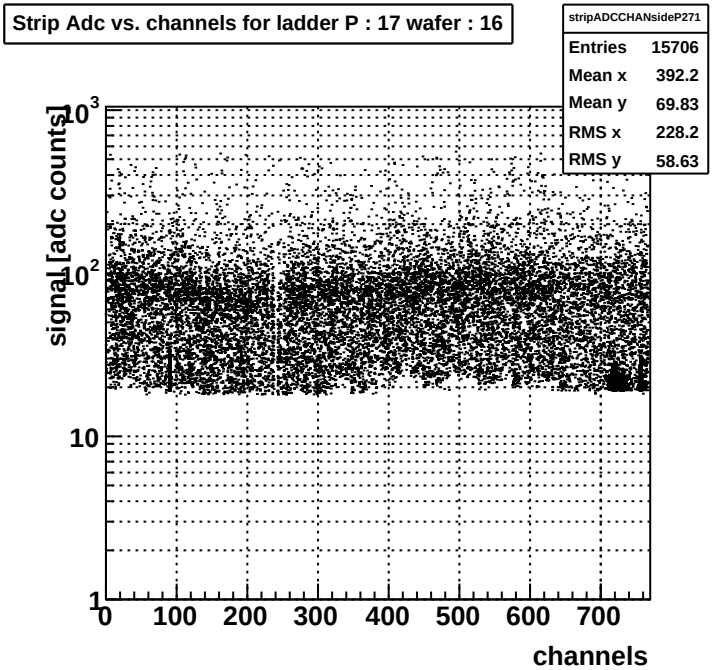

strip ADC for ladder N :17 wafer : 14
adcny
Entries 20600
Mean 53.38
RMS 42.46
signal [adc counts]

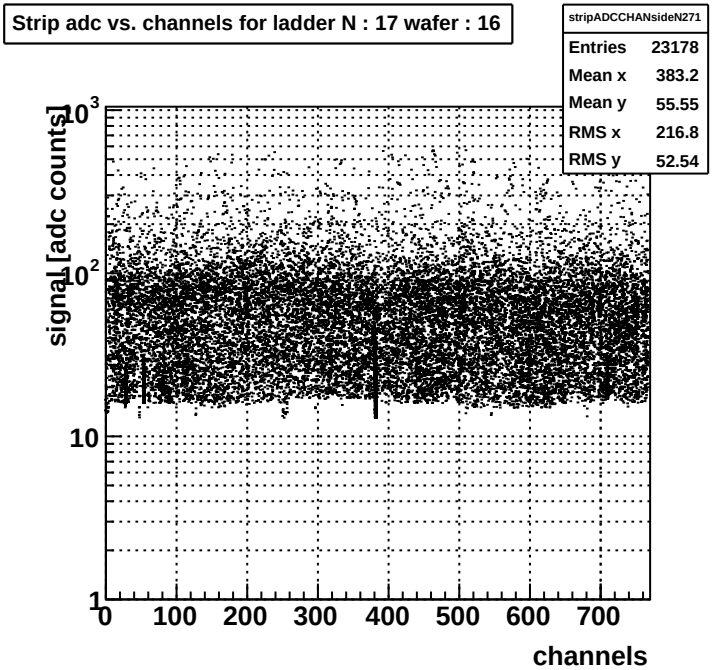

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 21000
Mean x 363.6
Mean y 53.2
RMS x 211.9
RMS y 50.98
signal [adc counts]
channels

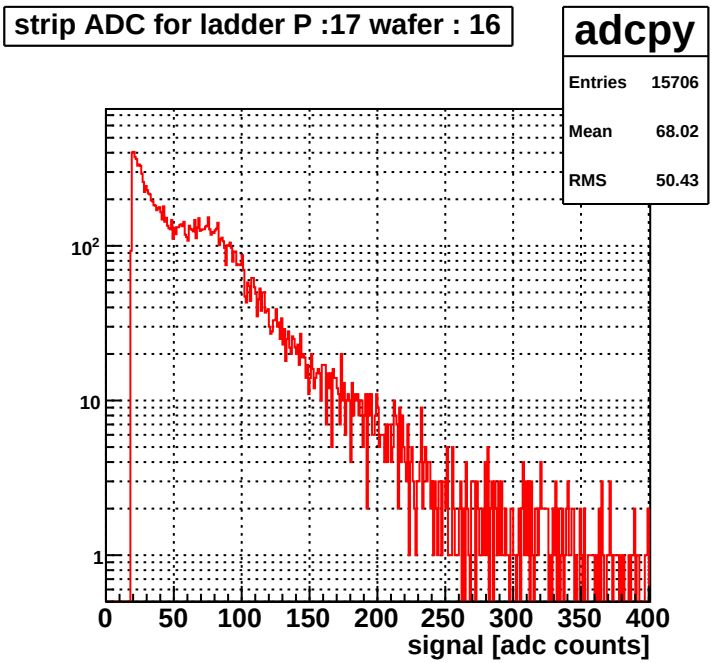

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 25132
Mean x 420.3
Mean y 58.13
RMS x 240.7
RMS y 54.27
signal [adc counts]
channels

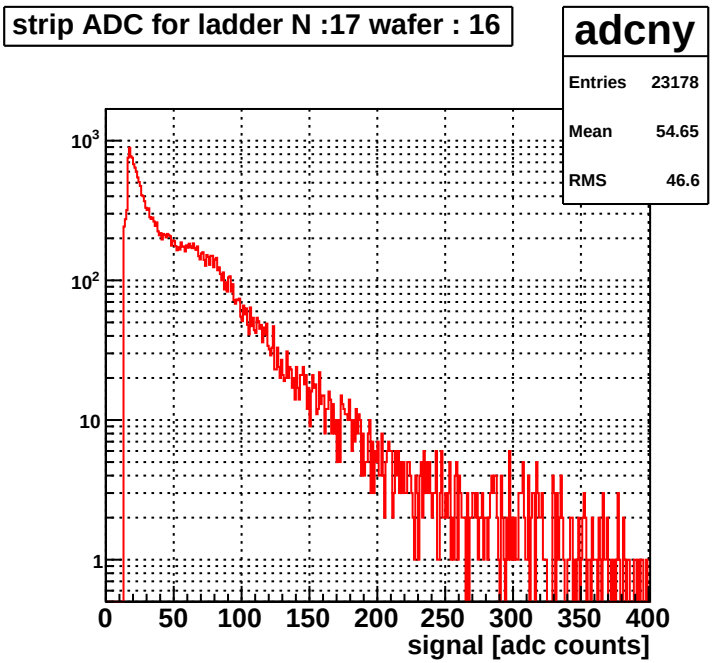

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 21000
Mean 52.21
RMS 44.47
signal [adc counts]

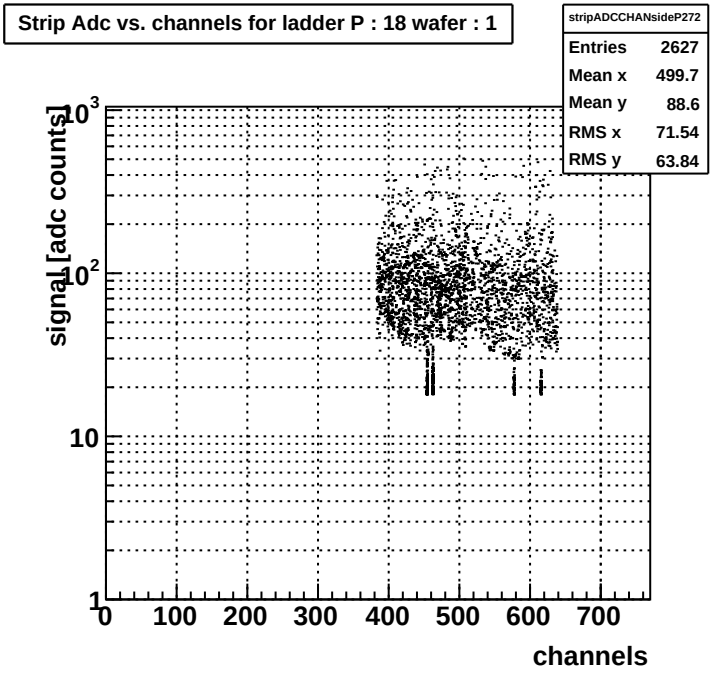

strip ADC for ladder N :17 wafer : 15
adcny
Entries 25132
Mean 57.64
RMS 50.51
signal [adc counts]

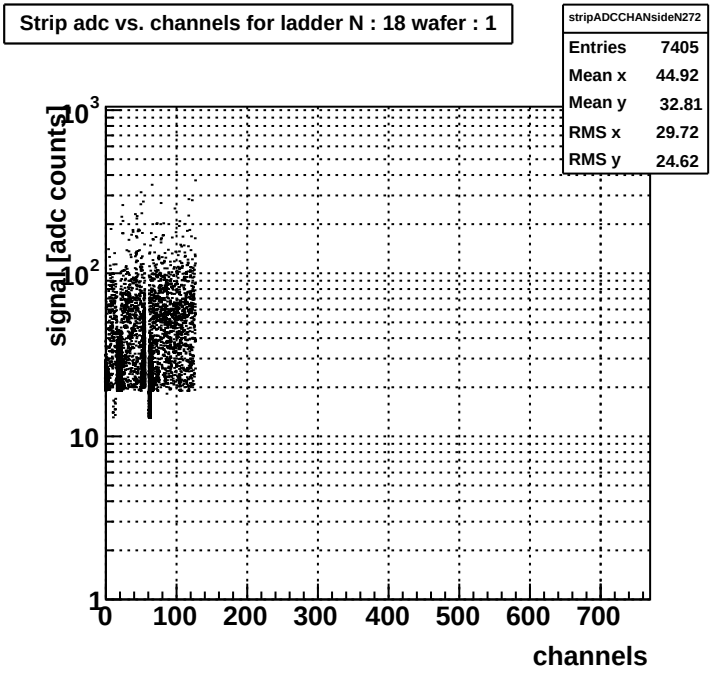

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 15706
Mean x 392.2
Mean y 69.83
RMS x 228.2
RMS y 58.63
signal [adc counts]
channels

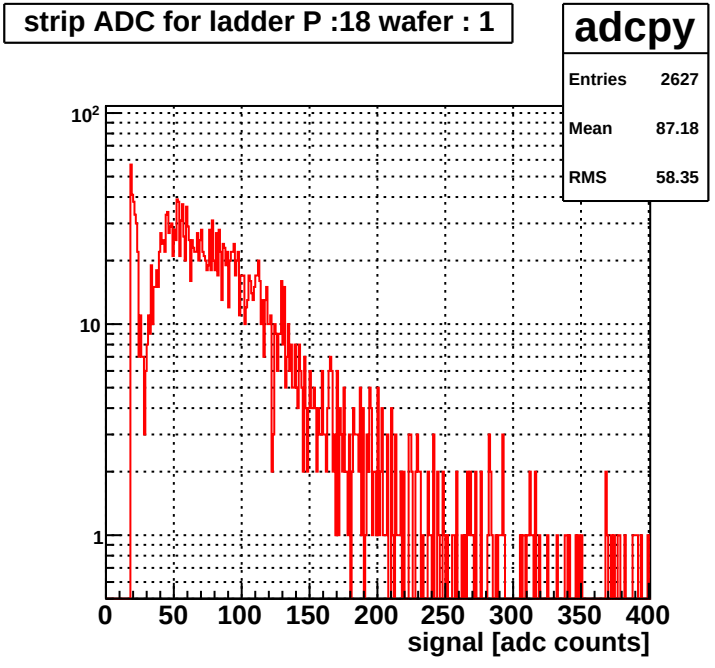

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 23178
Mean x 383.2
Mean y 55.55
RMS x 216.8
RMS y 52.54
signal [adc counts]
channels

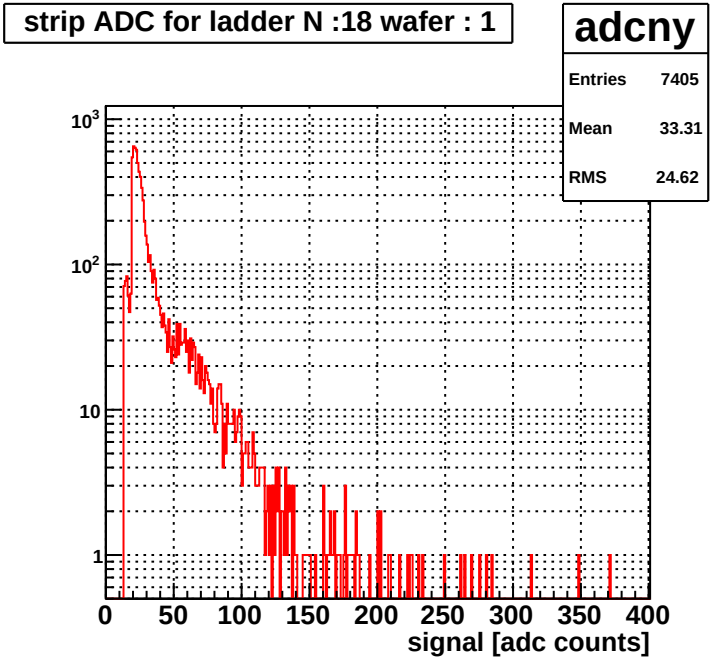

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 15706
Mean 68.02
RMS 50.43
signal [adc counts]

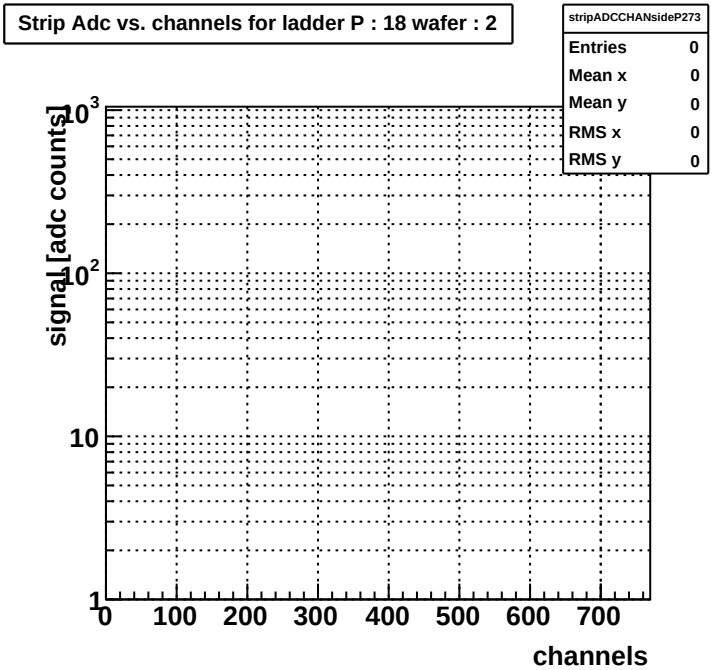

strip ADC for ladder N :17 wafer : 16
adcny
Entries 23178
Mean 54.65
RMS 46.6
signal [adc counts]

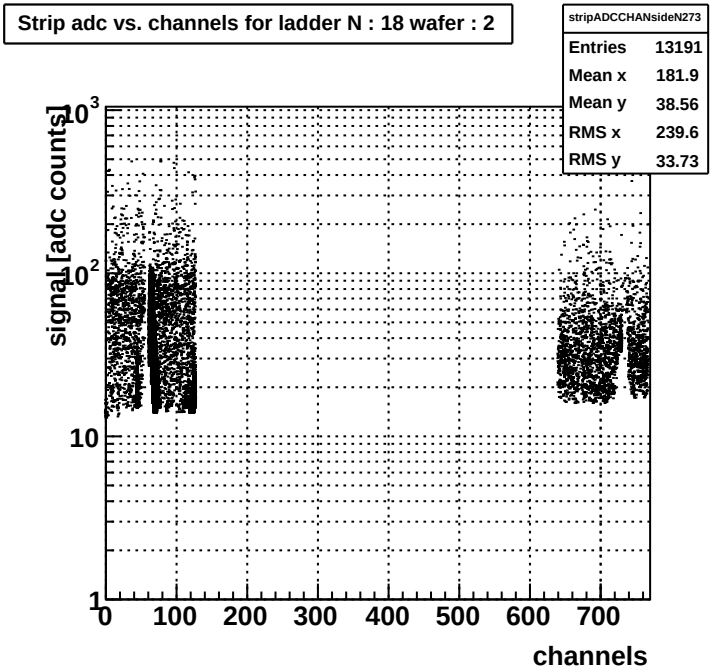

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 2627
Mean x 499.7
Mean y 88.6
RMS x 71.54
RMS y 63.84
signal [adc counts]
channels

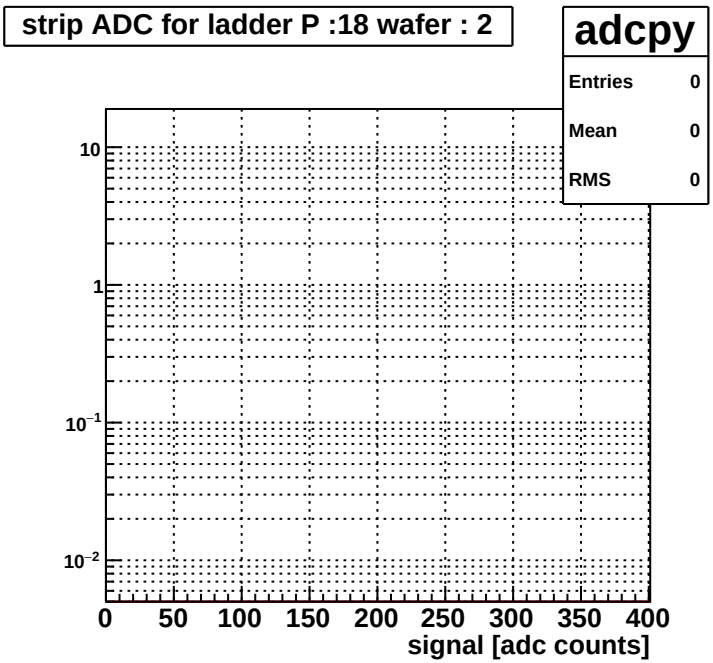

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 7405
Mean x 44.92
Mean y 32.81
RMS x 29.72
RMS y 24.62
signal [adc counts]
channels

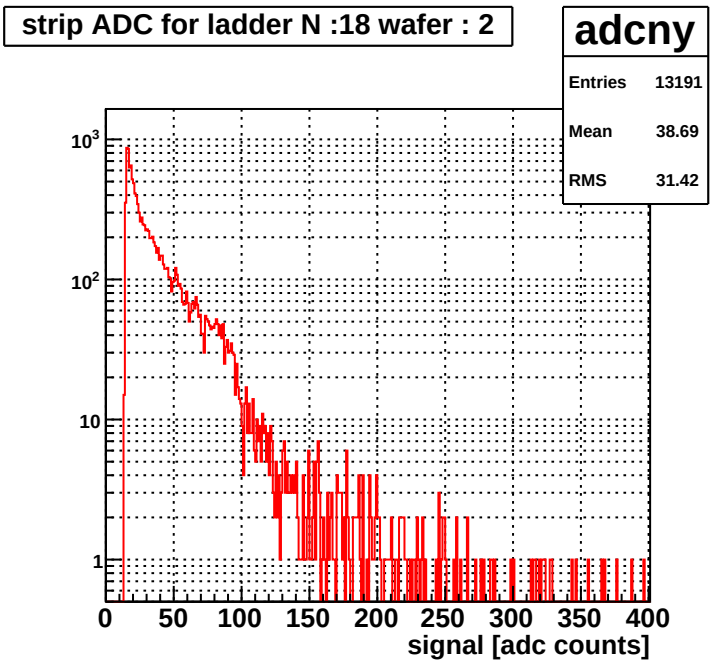

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 2627
Mean 87.18
RMS 58.35
signal [adc counts]

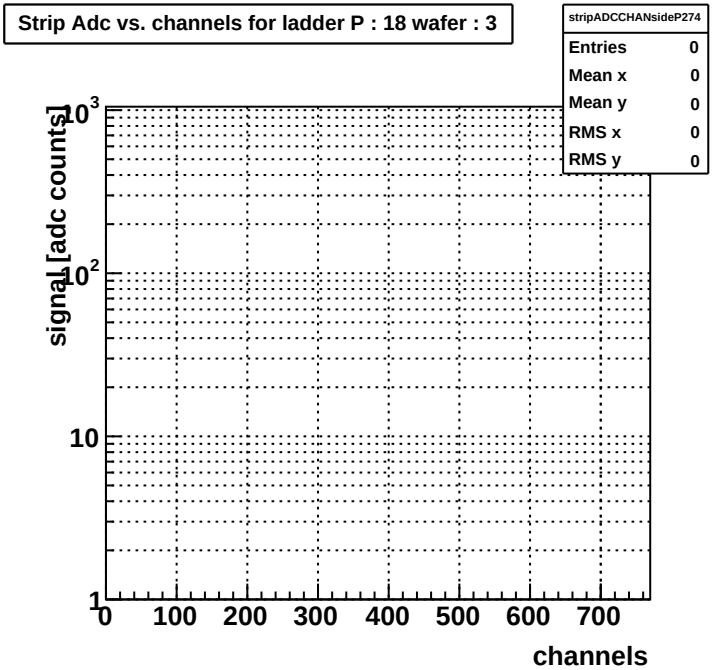

strip ADC for ladder N :18 wafer : 1
adcny
Entries 7405
Mean 33.31
RMS 24.62
signal [adc counts]

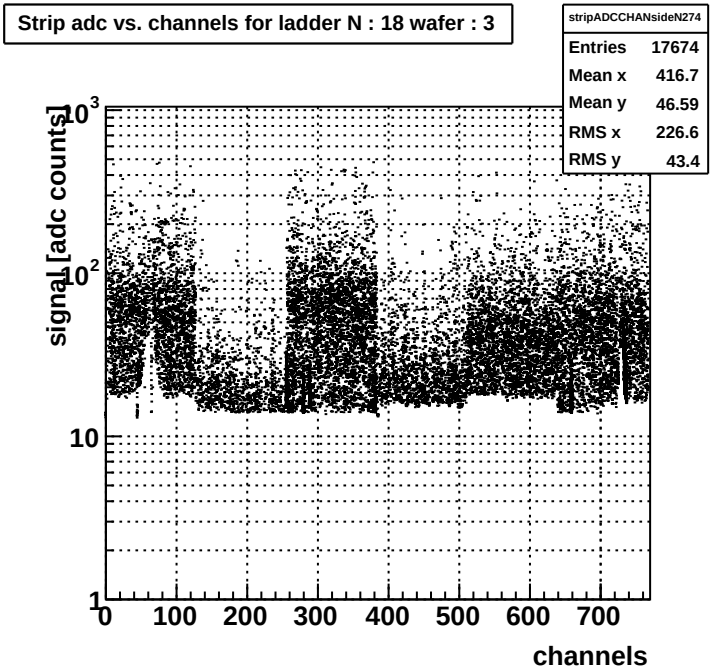

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

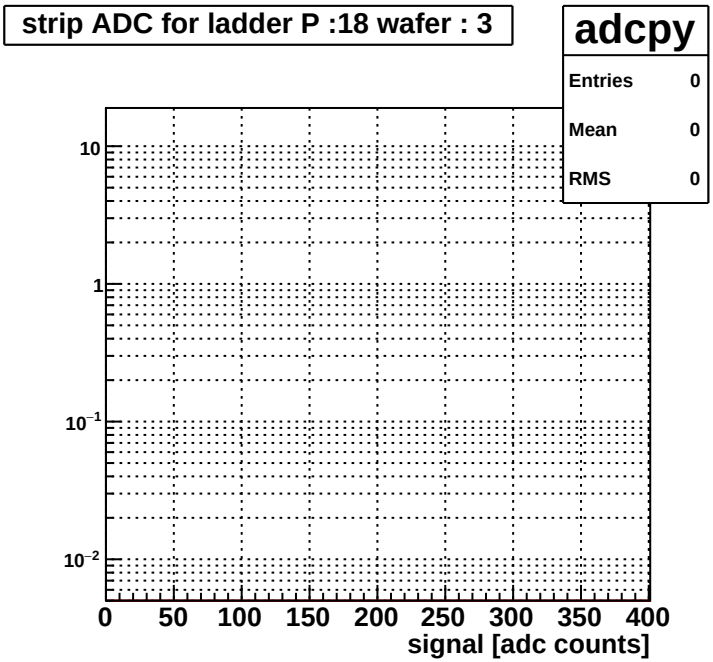

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 13191
Mean x 181.9
Mean y 38.56
RMS x 239.6
RMS y 33.73
signal [adc counts]
channels

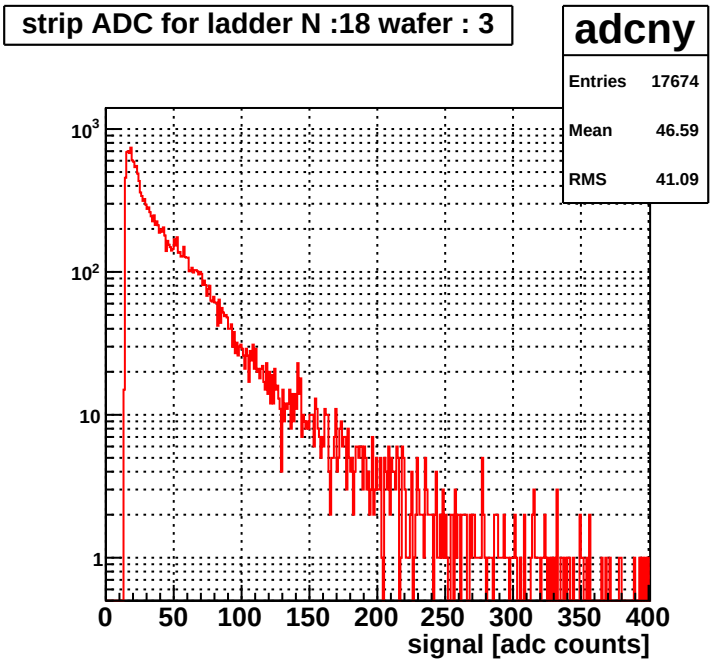

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

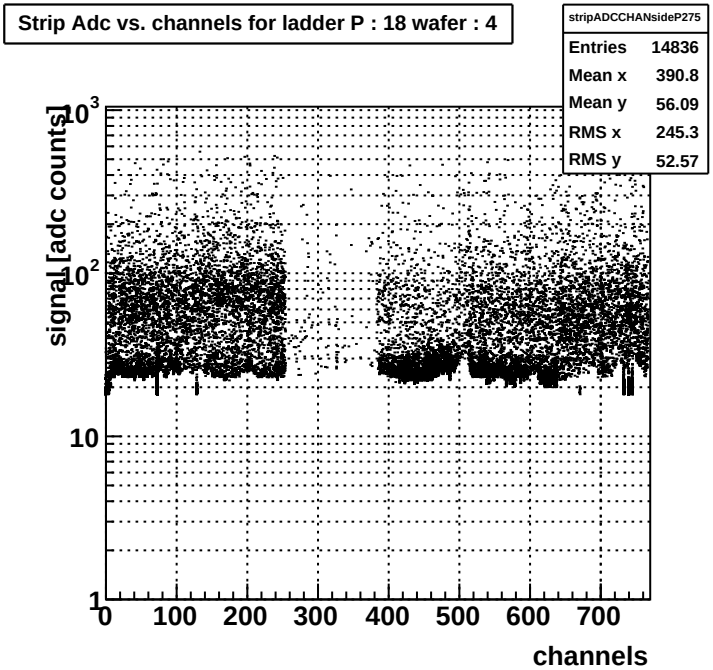

strip ADC for ladder N :18 wafer : 2
adcny
Entries 13191
Mean 38.69
RMS 31.42
signal [adc counts]

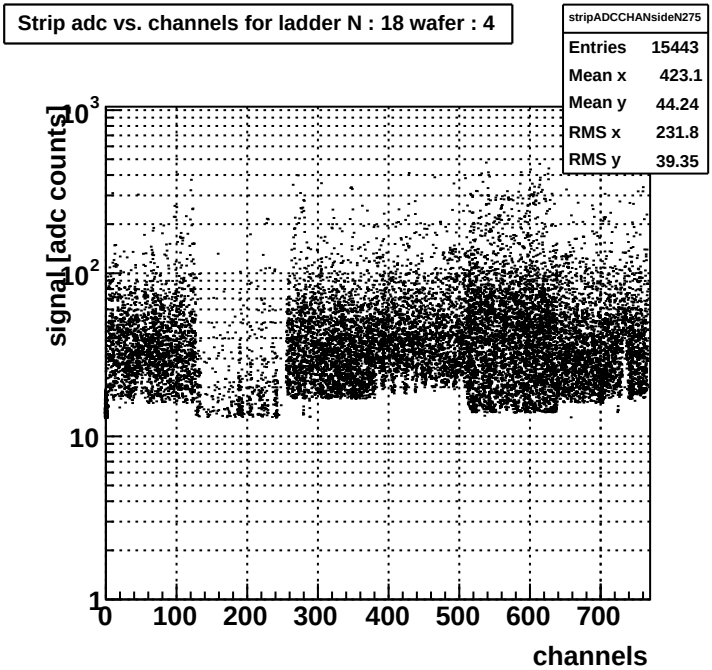

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

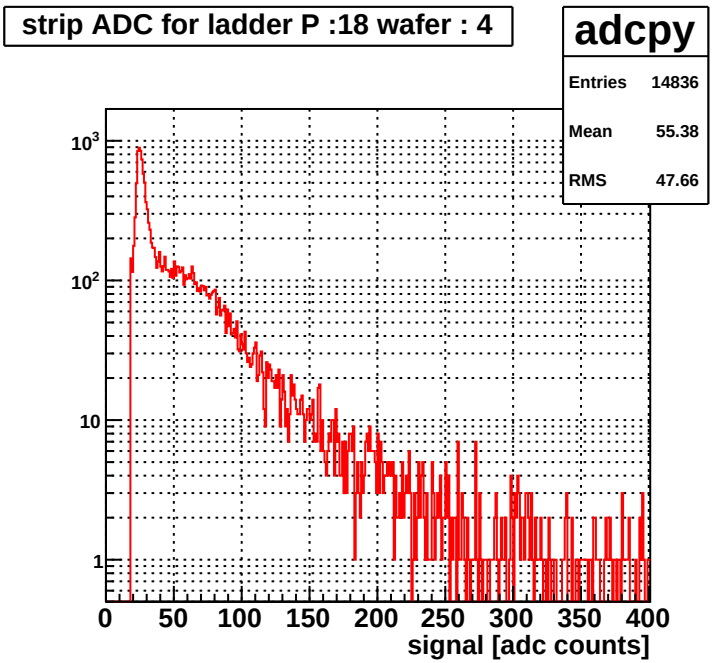

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 17674
Mean x 416.7
Mean y 46.59
RMS x 226.6
RMS y 43.4
signal [adc counts]
channels

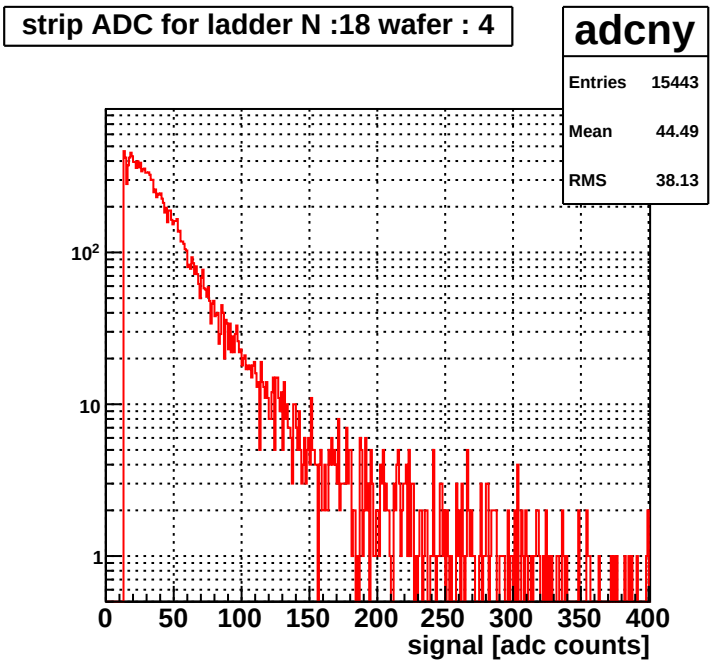

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

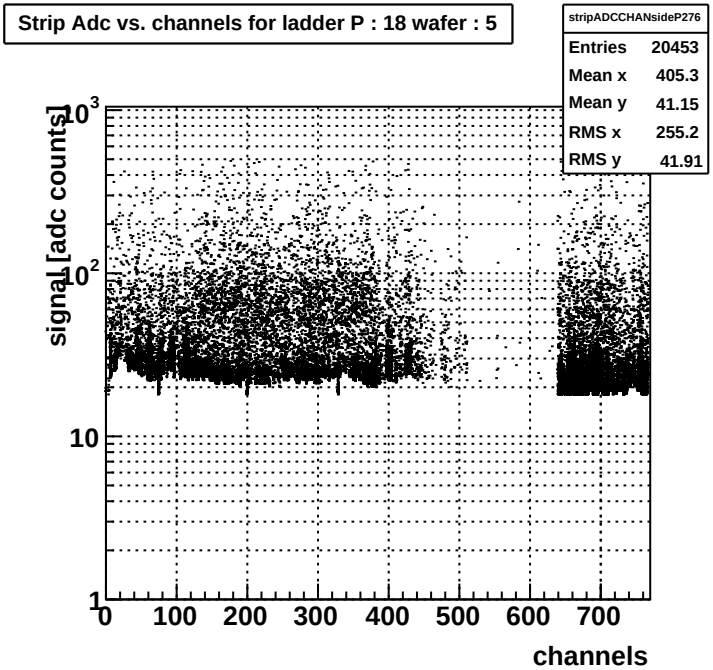

strip ADC for ladder N :18 wafer : 3
adcny
Entries 17674
Mean 46.59
RMS 41.09
signal [adc counts]

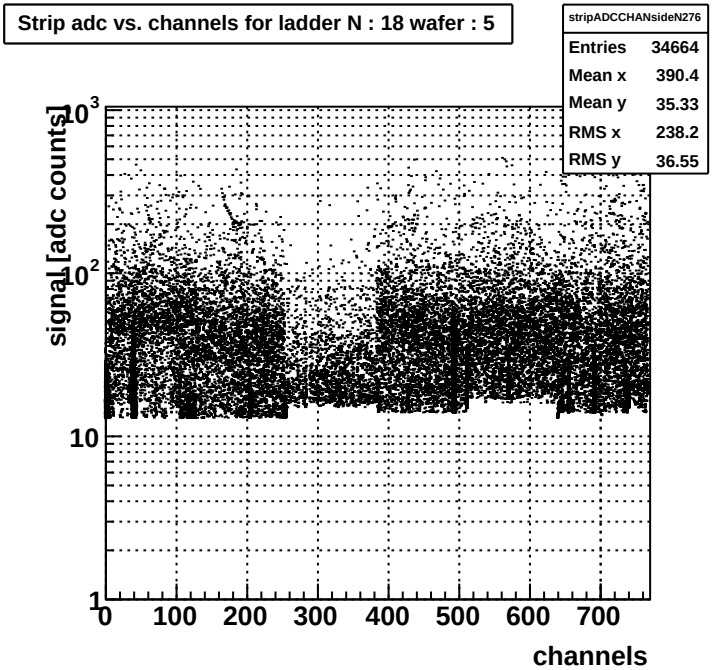

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 14836
Mean x 390.8
Mean y 56.09
RMS x 245.3
RMS y 52.57
signal [adc counts]
channels

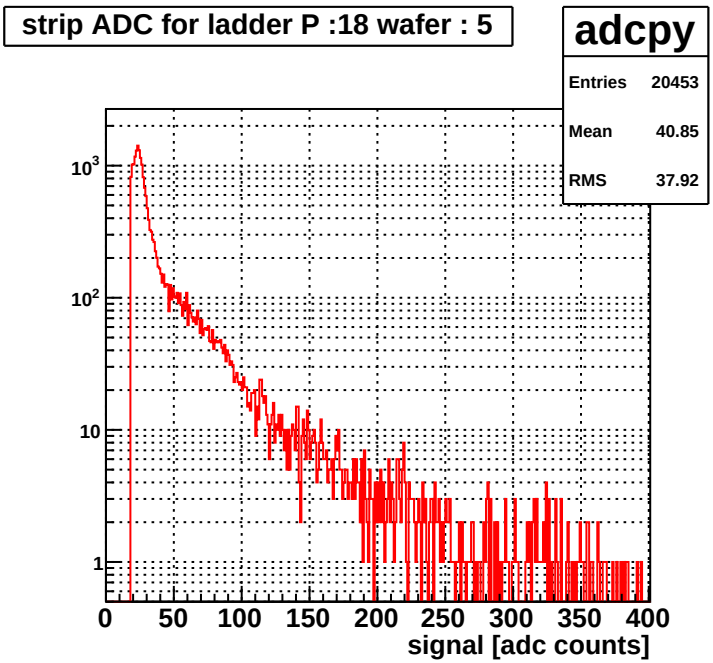

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 15443
Mean x 423.1
Mean y 44.24
RMS x 231.8
RMS y 39.35
signal [adc counts]
channels

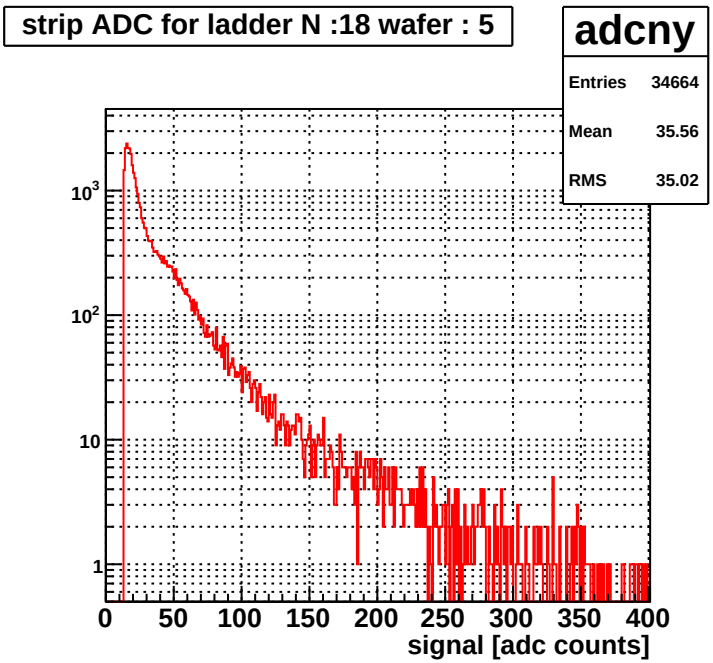

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 14836
Mean 55.38
RMS 47.66
signal [adc counts]

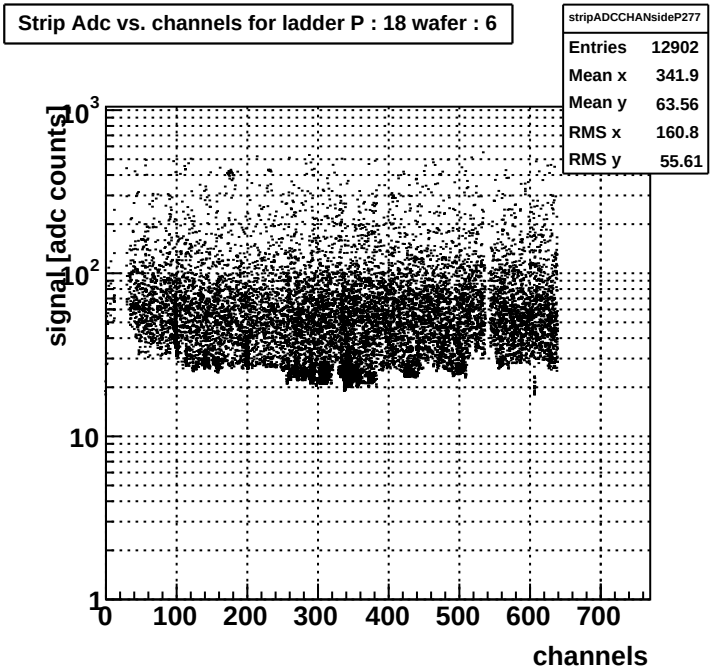

strip ADC for ladder N :18 wafer : 4
adcny
Entries 15443
Mean 44.49
RMS 38.13
signal [adc counts]

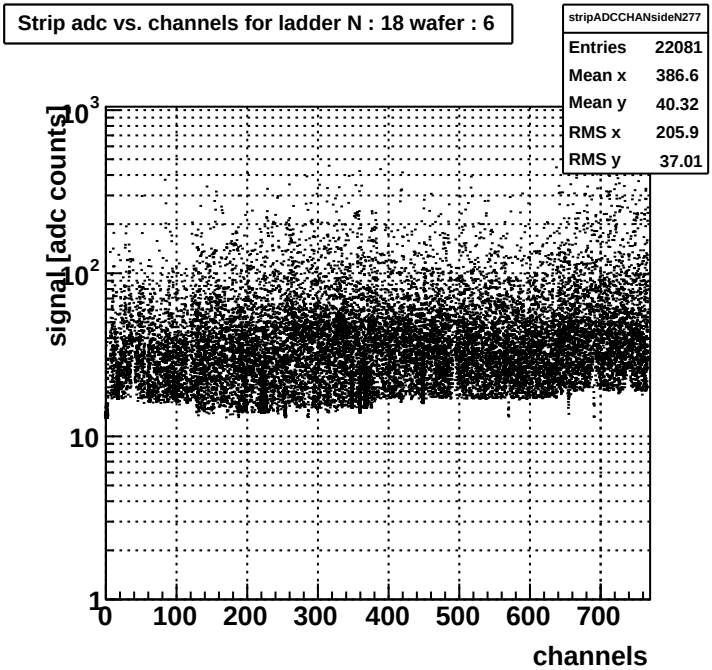

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 20453
Mean x 405.3
Mean y 41.15
RMS x 255.2
RMS y 41.91
signal [adc counts]
channels

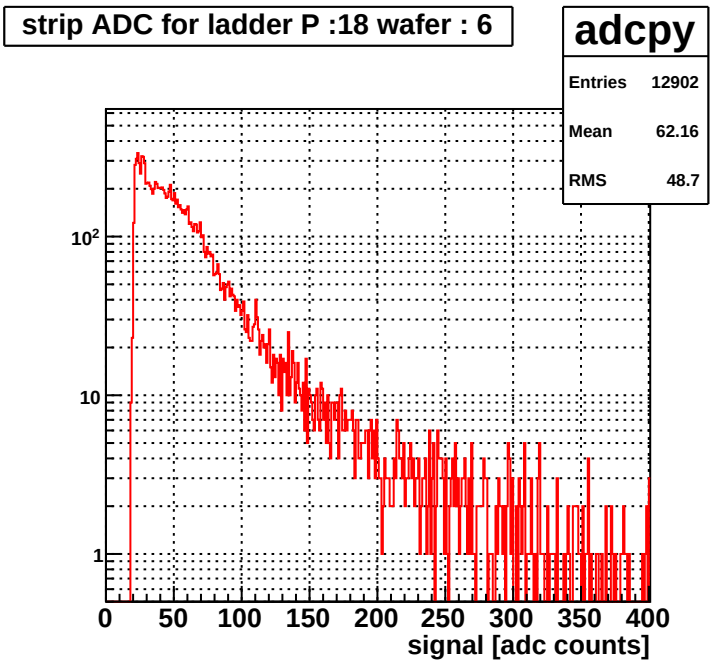

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 34664
Mean x 390.4
Mean y 35.33
RMS x 238.2
RMS y 36.55
signal [adc counts]
channels

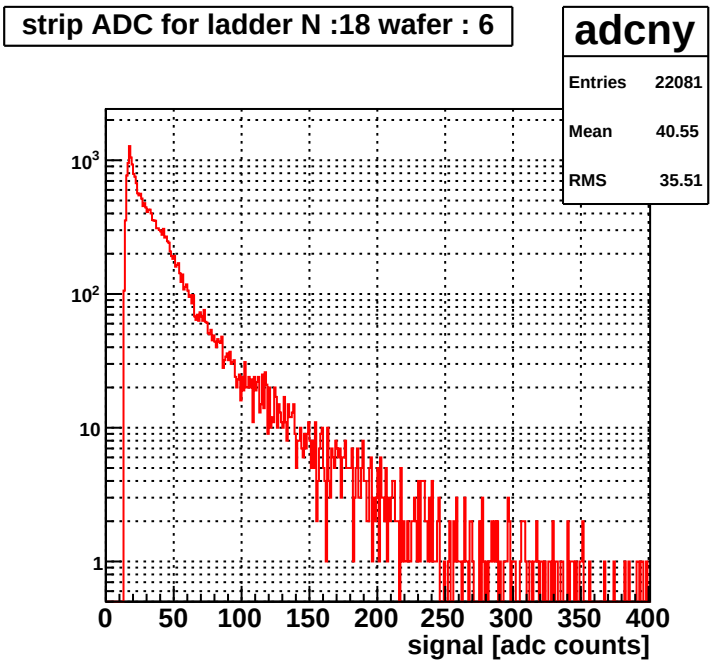

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 20453
Mean 40.85
RMS 37.92
signal [adc counts]

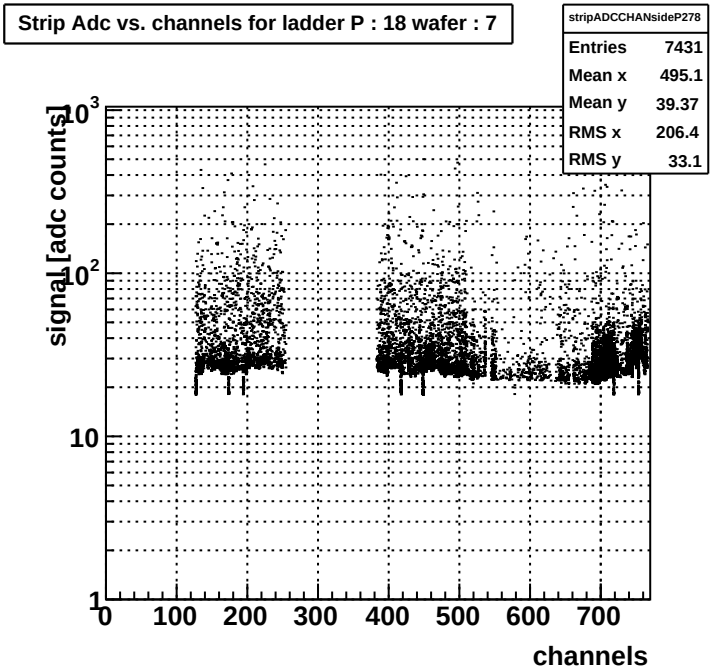

strip ADC for ladder N :18 wafer : 5
adcny
Entries 34664
Mean 35.56
RMS 35.02
signal [adc counts]

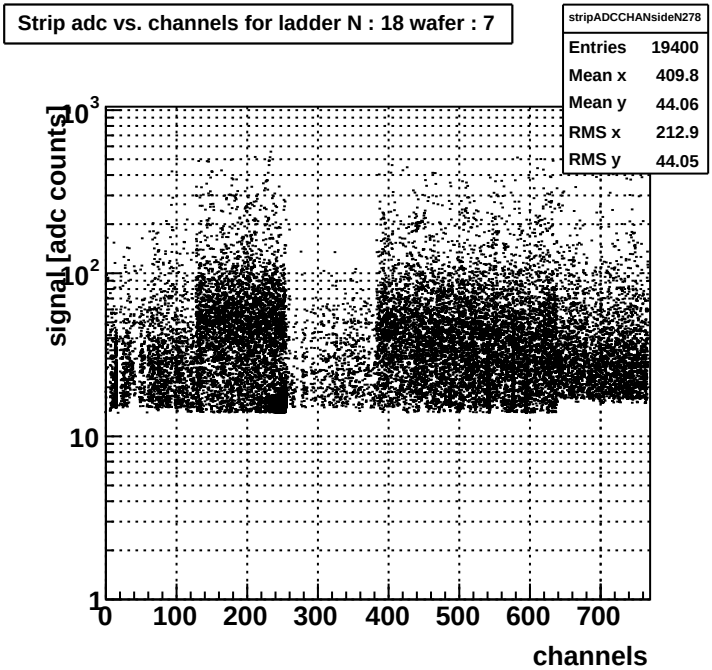

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 12902
Mean x 341.9
Mean y 63.56
RMS x 160.8
RMS y 55.61
signal [adc counts]
channels

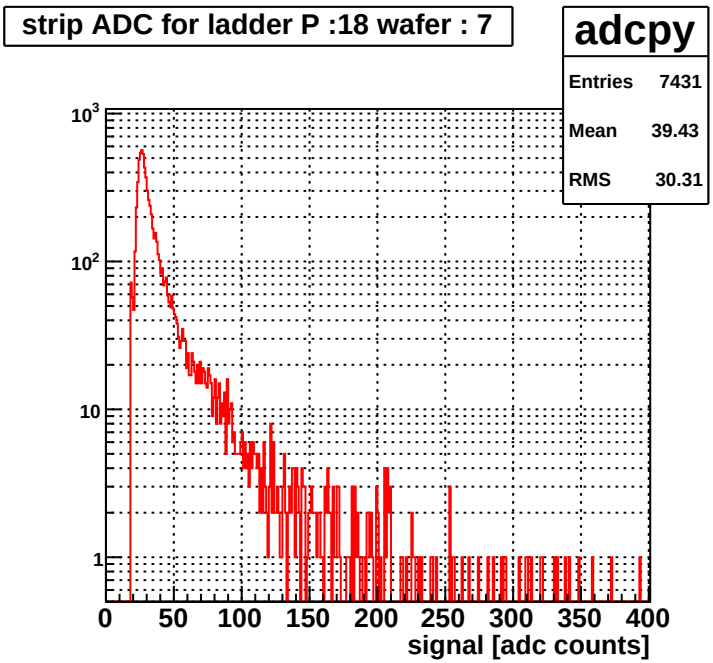

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 22081
Mean x 386.6
Mean y 40.32
RMS x 205.9
RMS y 37.01
signal [adc counts]
channels

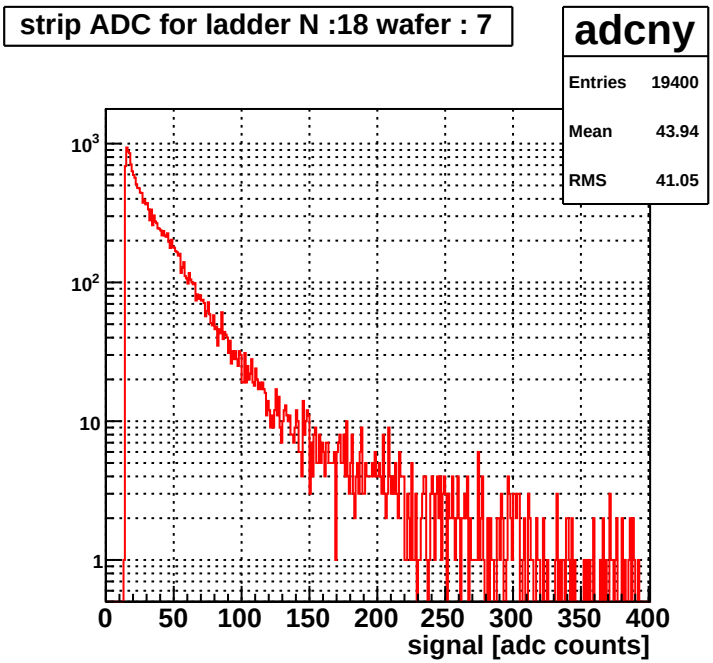

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 12902
Mean 62.16
RMS 48.7
signal [adc counts]

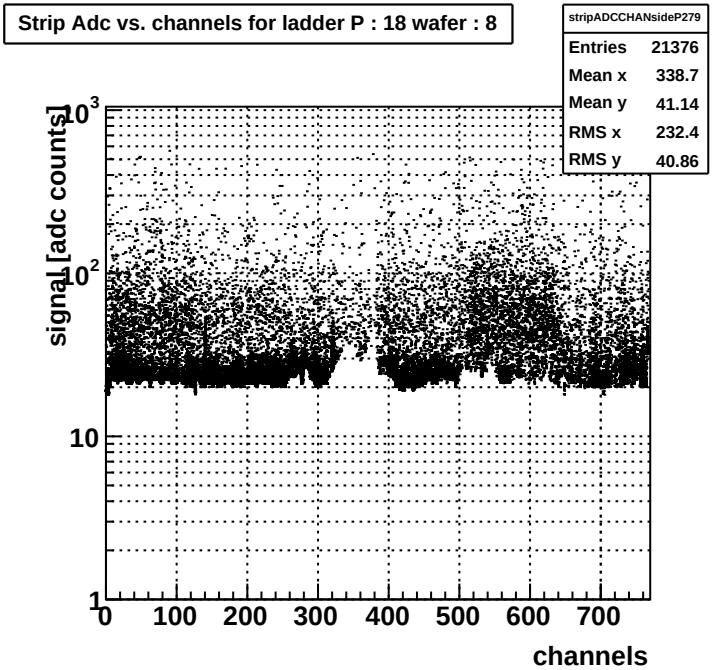

strip ADC for ladder N :18 wafer : 6
adcny
Entries 22081
Mean 40.55
RMS 35.51
signal [adc counts]

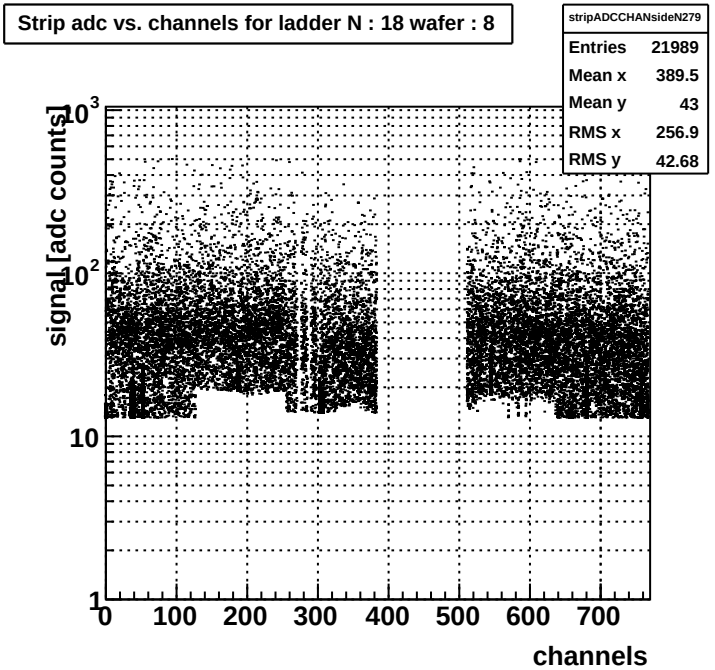

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 7431
Mean x 495.1
Mean y 39.37
RMS x 206.4
RMS y 33.1
signal [adc counts]
channels

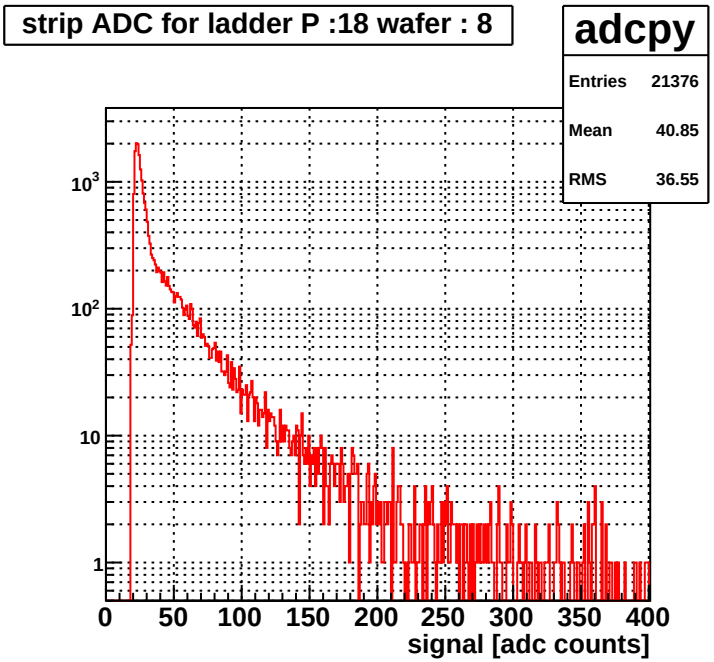

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 19400
Mean x 409.8
Mean y 44.06
RMS x 212.9
RMS y 44.05
signal [adc counts]
channels

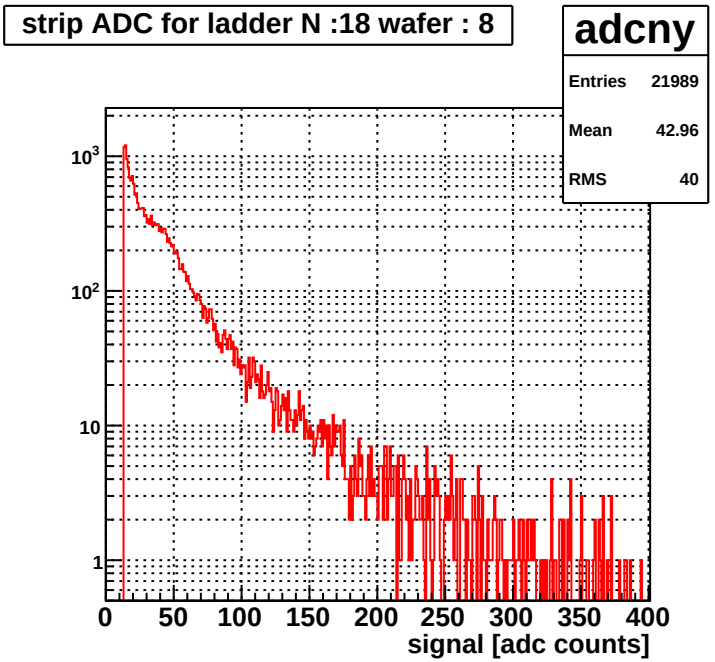

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 7431
Mean 39.43
RMS 30.31
signal [adc counts]

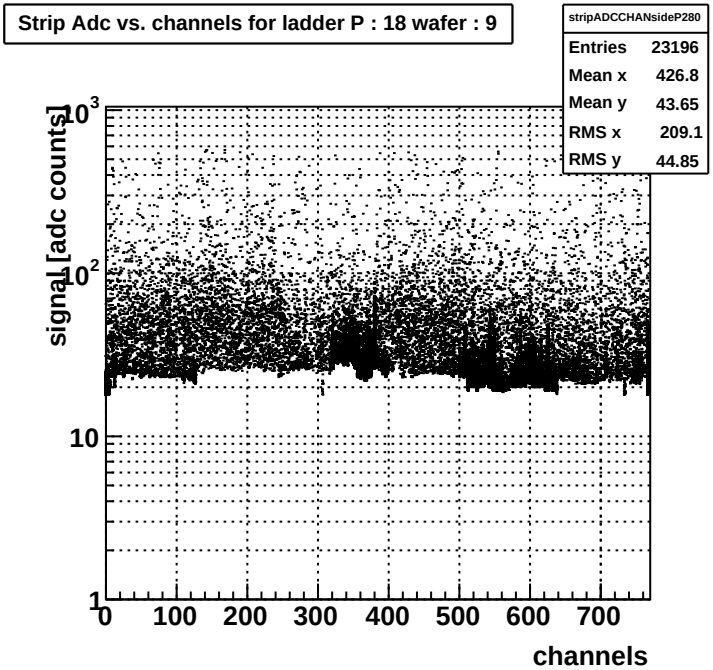

strip ADC for ladder N :18 wafer : 7
adcny
Entries 19400
Mean 43.94
RMS 41.05
signal [adc counts]

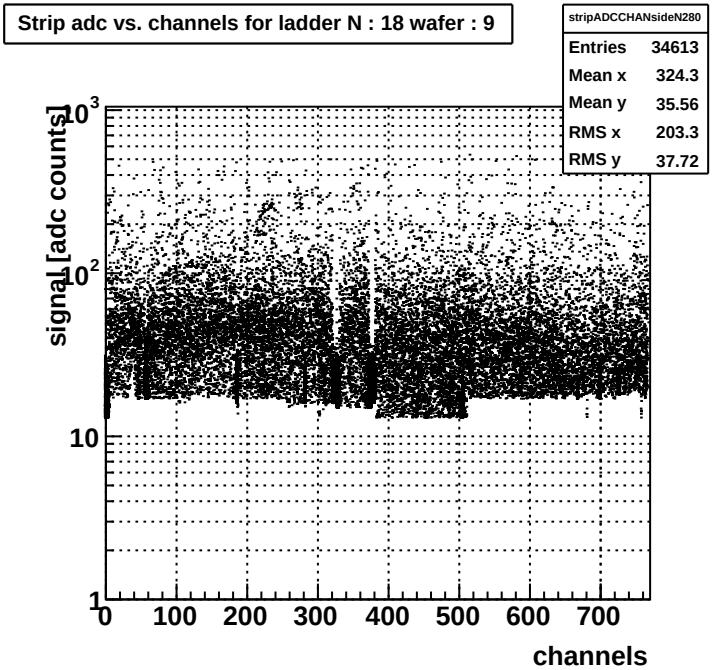

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 21376
Mean x 338.7
Mean y 41.14
RMS x 232.4
RMS y 40.86
signal [adc counts]
channels

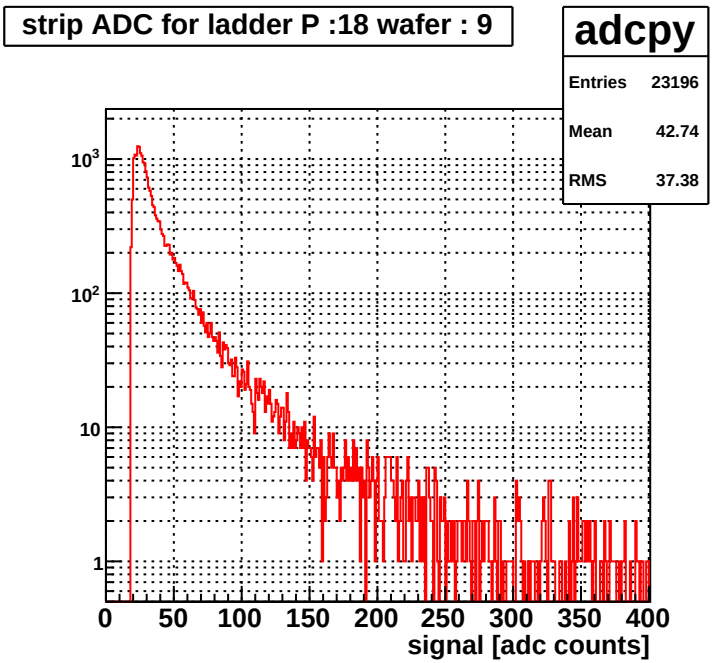

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 21989
Mean x 389.5
Mean y 43
RMS x 256.9
RMS y 42.68
signal [adc counts]
channels

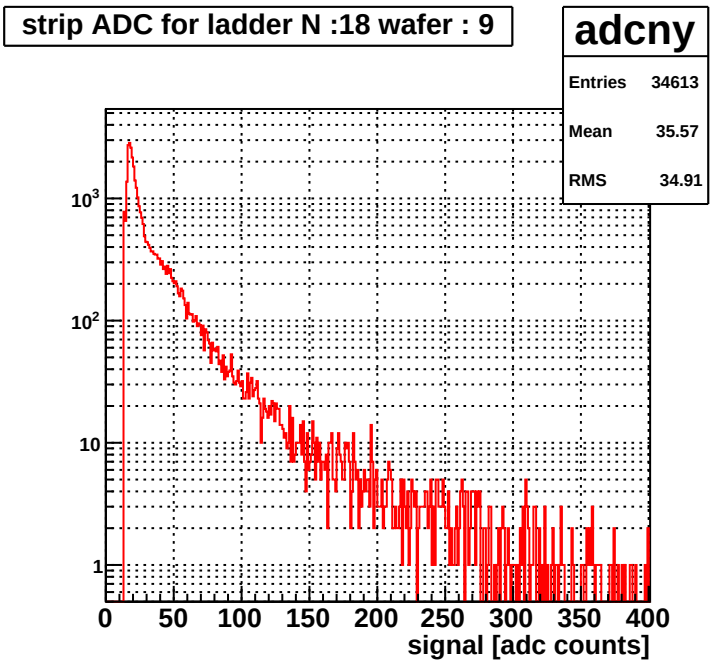

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 21376
Mean 40.85
RMS 36.55
signal [adc counts]

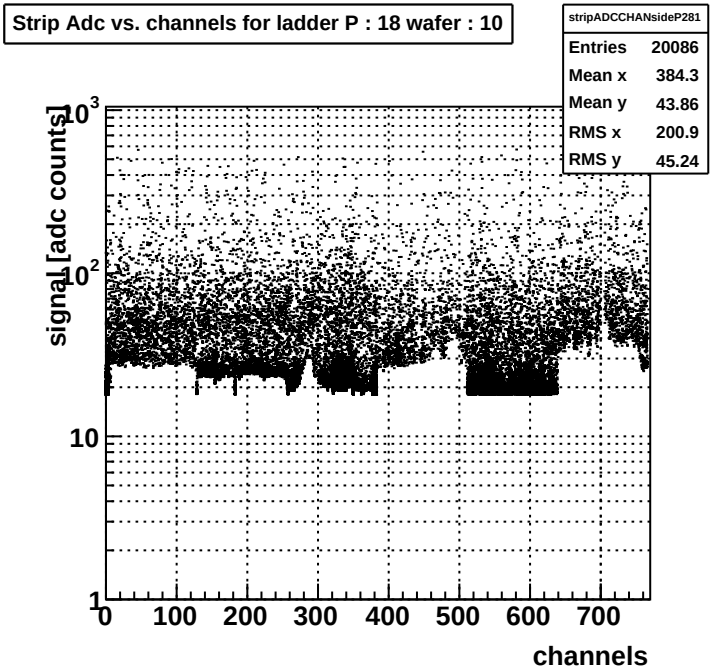

strip ADC for ladder N :18 wafer : 8
adcny
Entries 21989
Mean 42.96
RMS 40
signal [adc counts]

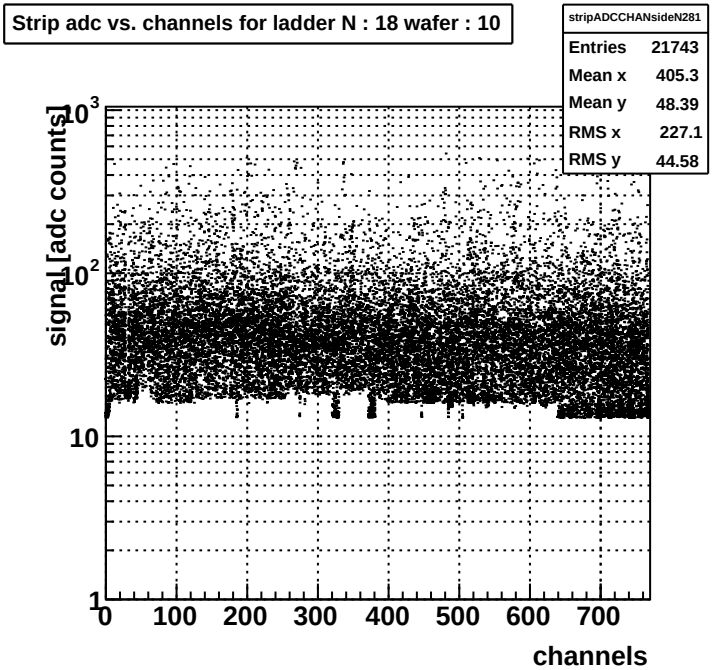

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 23196
Mean x 426.8
Mean y 43.65
RMS x 209.1
RMS y 44.85
signal [adc counts]
channels

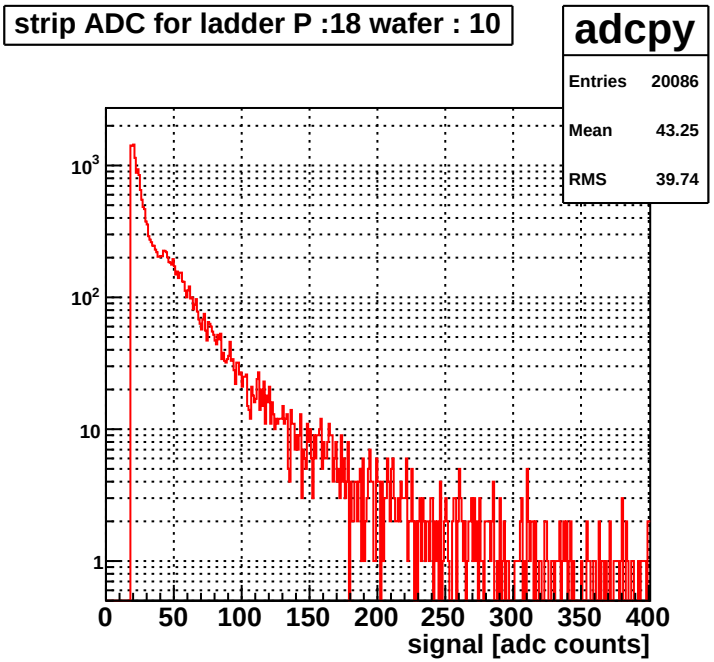

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 34613
Mean x 324.3
Mean y 35.56
RMS x 203.3
RMS y 37.72
signal [adc counts]
channels

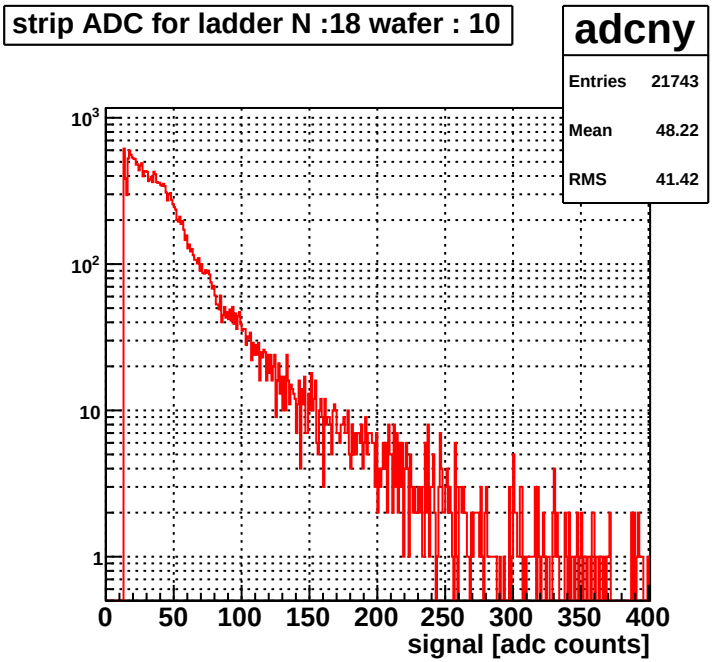

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 23196
Mean 42.74
RMS 37.38
signal [adc counts]

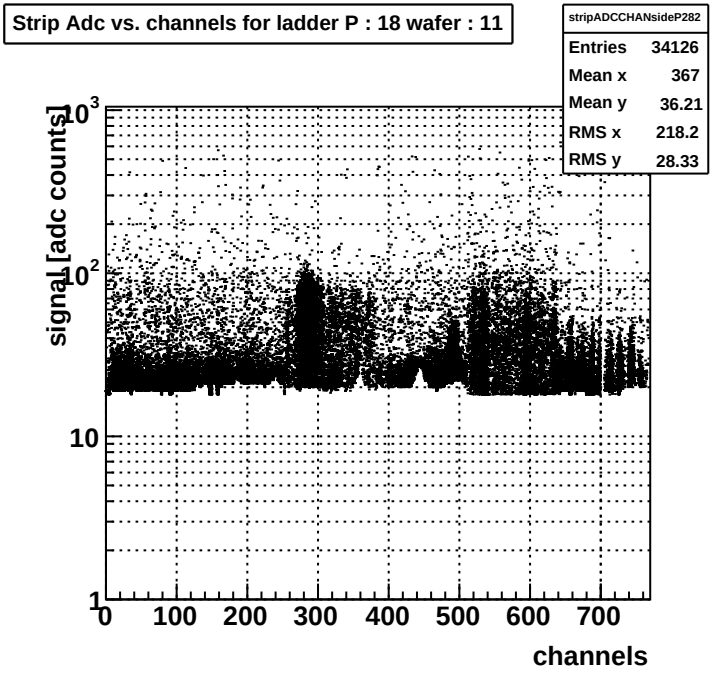

strip ADC for ladder N :18 wafer : 9
adcny
Entries 34613
Mean 35.57
RMS 34.91
signal [adc counts]

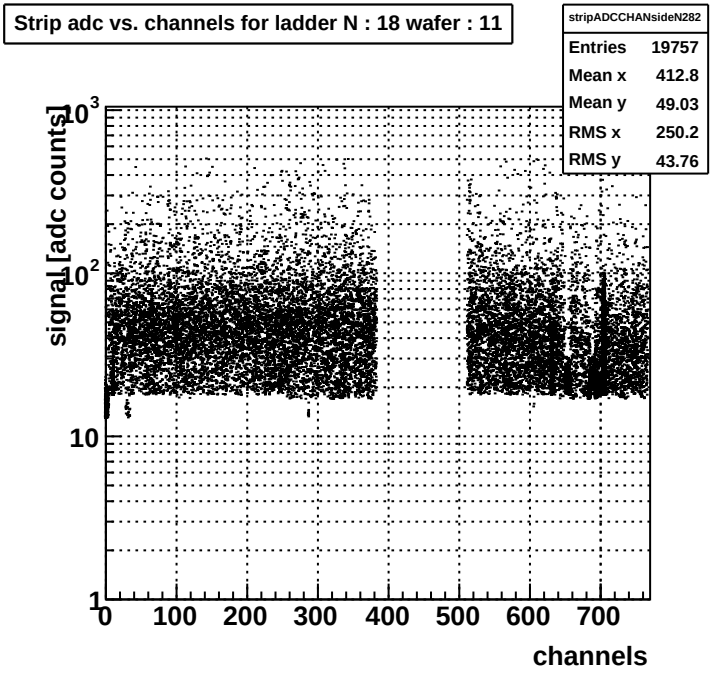

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 20086
Mean x 384.3
Mean y 43.86
RMS x 200.9
RMS y 45.24
signal [adc counts]
channels

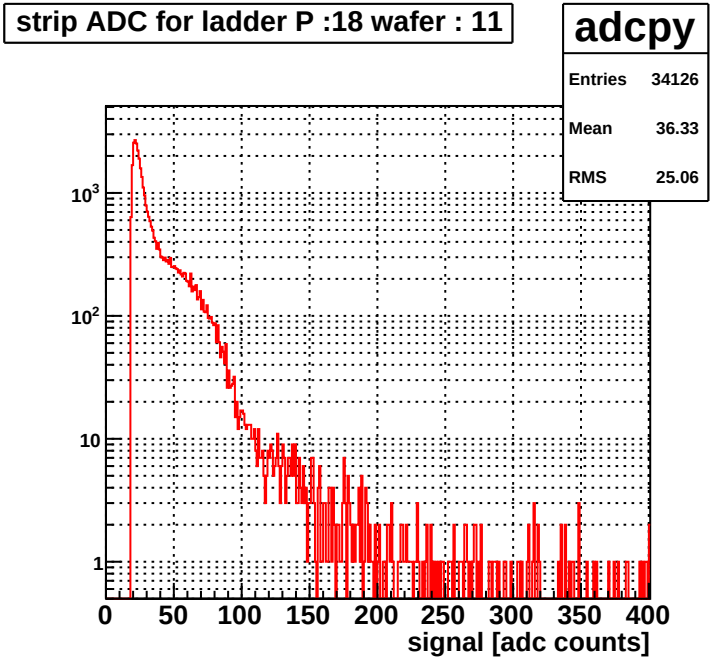

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 21743
Mean x 405.3
Mean y 48.39
RMS x 227.1
RMS y 44.58
signal [adc counts]
channels

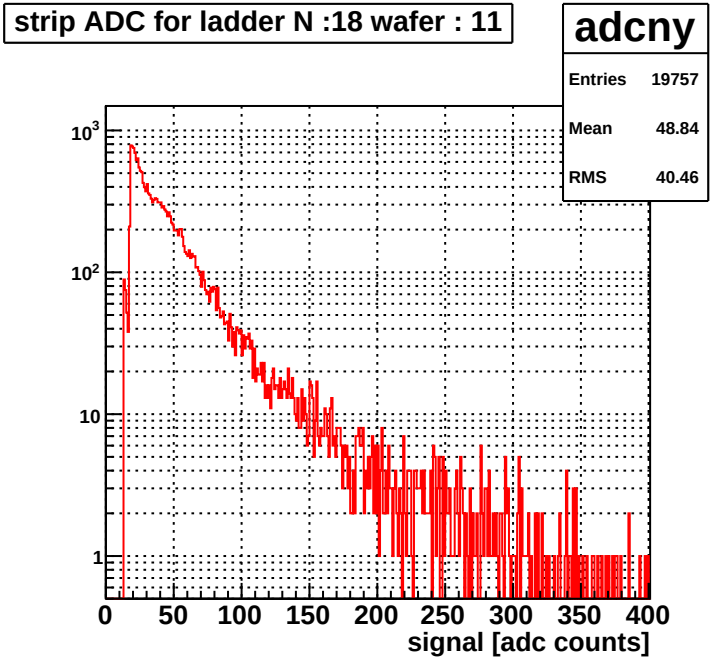

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 20086
Mean 43.25
RMS 39.74
signal [adc counts]

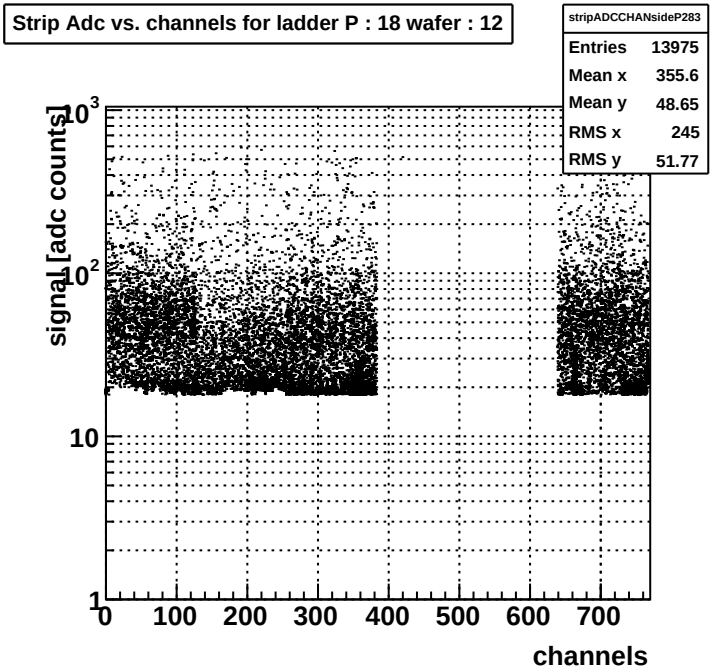

strip ADC for ladder N :18 wafer : 10
adcny
Entries 21743
Mean 48.22
RMS 41.42
signal [adc counts]

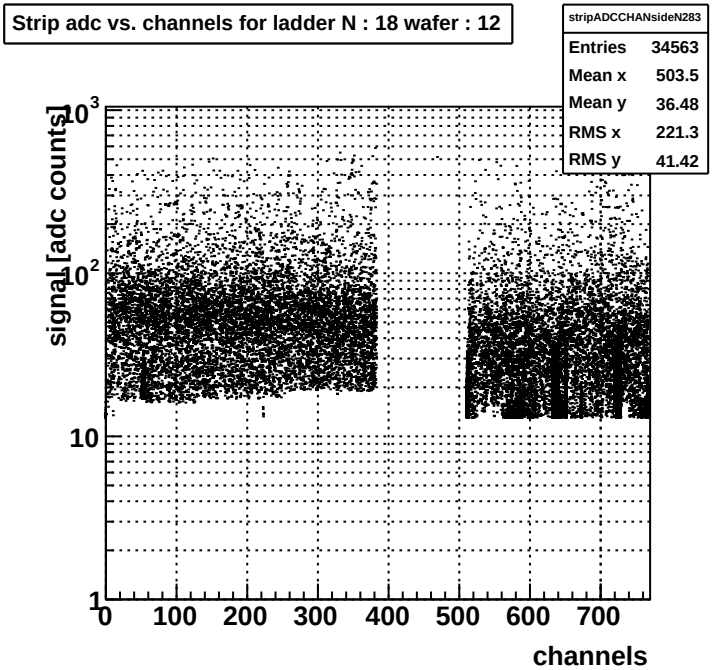

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 34126
Mean x 367
Mean y 36.21
RMS x 218.2
RMS y 28.33
signal [adc counts]
channels

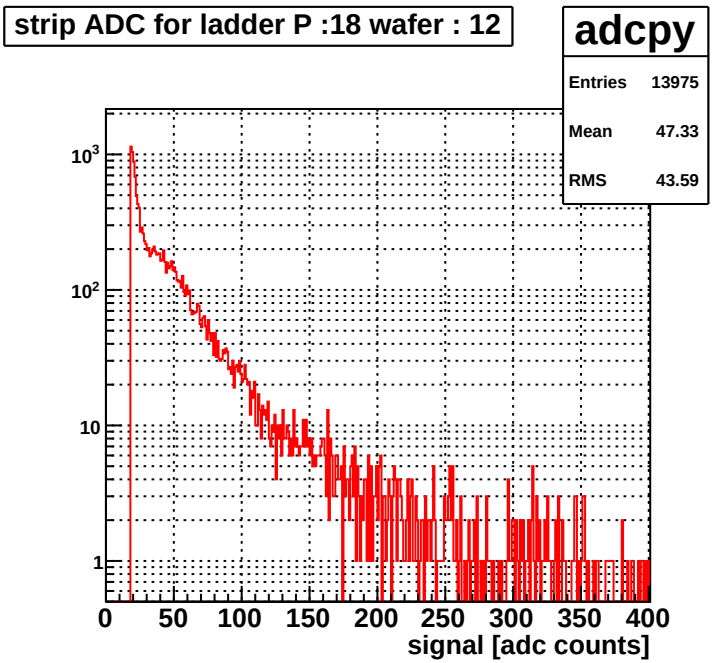

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 19757
Mean x 412.8
Mean y 49.03
RMS x 250.2
RMS y 43.76
signal [adc counts]
channels

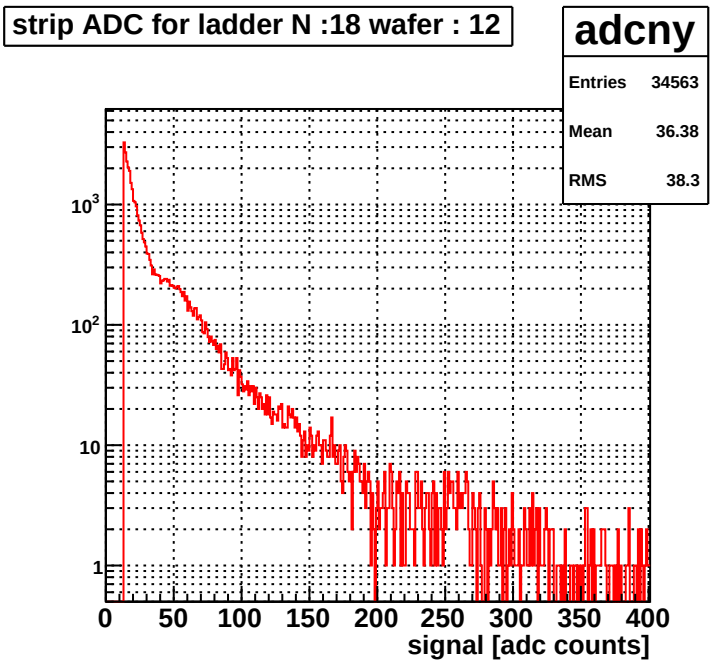

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 34126
Mean 36.33
RMS 25.06
signal [adc counts]

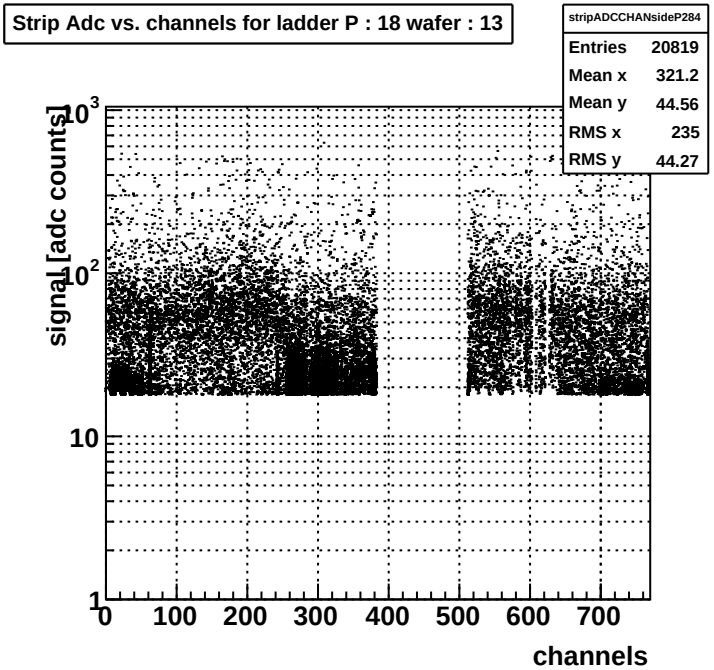

strip ADC for ladder N :18 wafer : 11
adcny
Entries 19757
Mean 48.84
RMS 40.46
signal [adc counts]

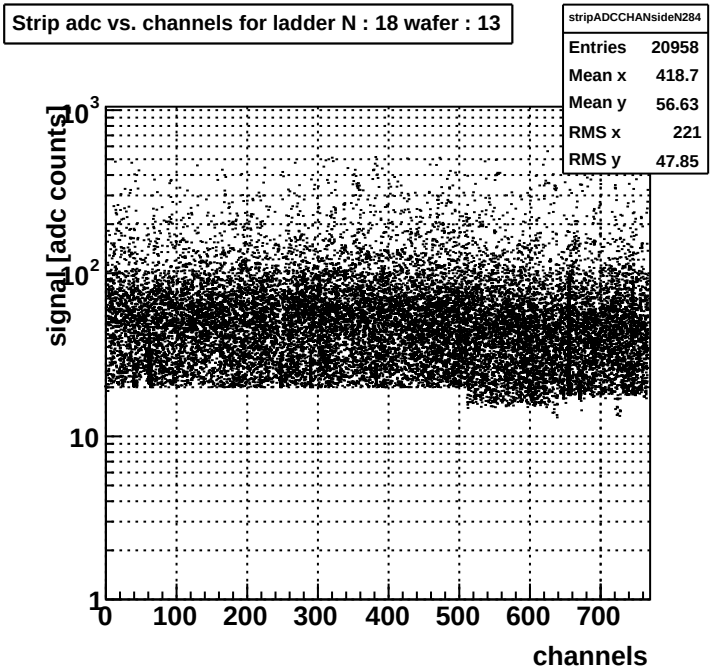

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 13975
Mean x 355.6
Mean y 48.65
RMS x 245
RMS y 51.77
signal [adc counts]
channels

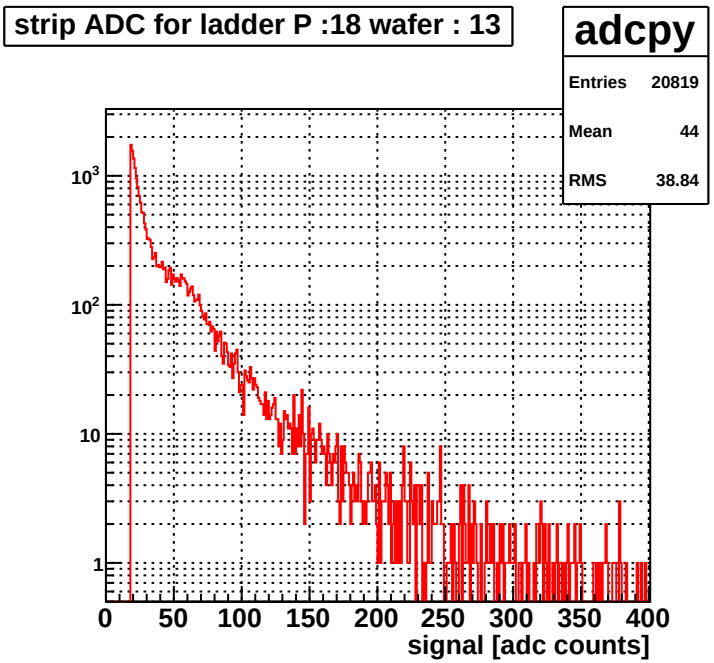

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 34563
Mean x 503.5
Mean y 36.48
RMS x 221.3
RMS y 41.42
signal [adc counts]
channels

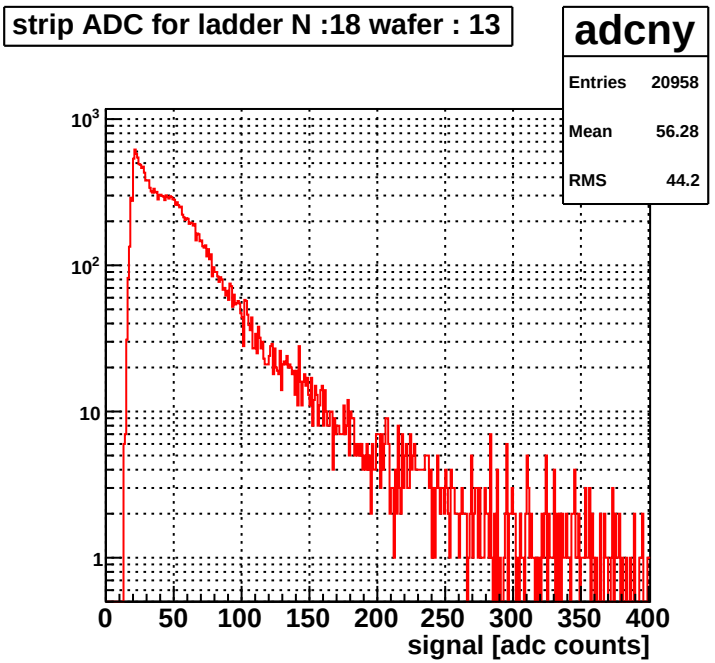

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 13975
Mean 47.33
RMS 43.59
signal [adc counts]

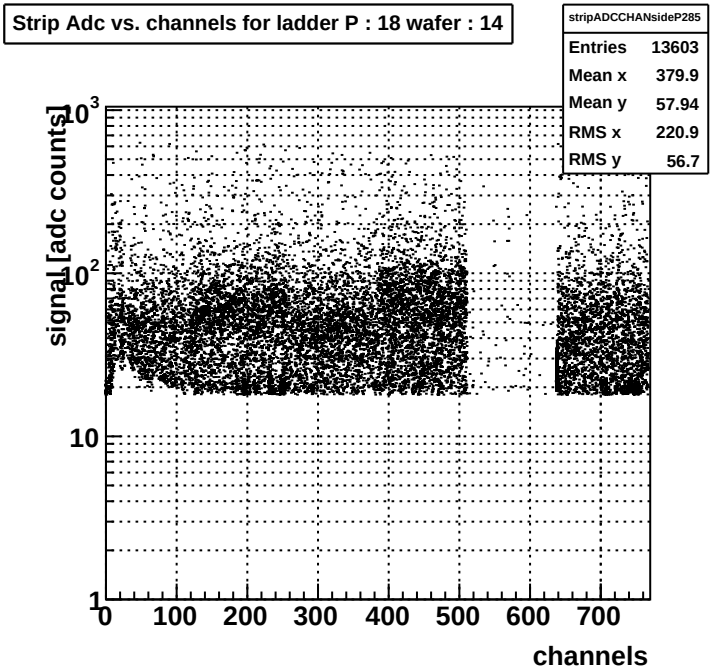

strip ADC for ladder N :18 wafer : 12
adcny
Entries 34563
Mean 36.38
RMS 38.3
signal [adc counts]

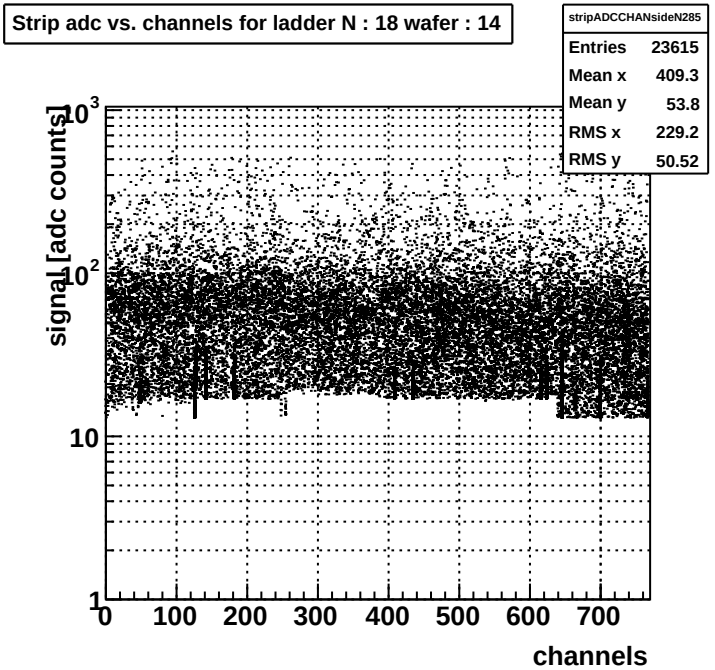

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 20819
Mean x 321.2
Mean y 44.56
RMS x 235
RMS y 44.27
signal [adc counts]
channels

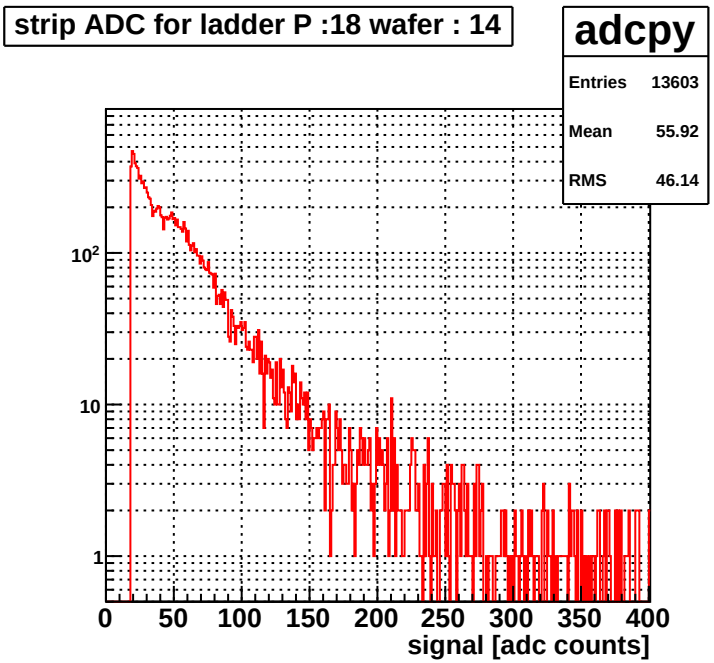

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 20958
Mean x 418.7
Mean y 56.63
RMS x 221
RMS y 47.85
signal [adc counts]
channels

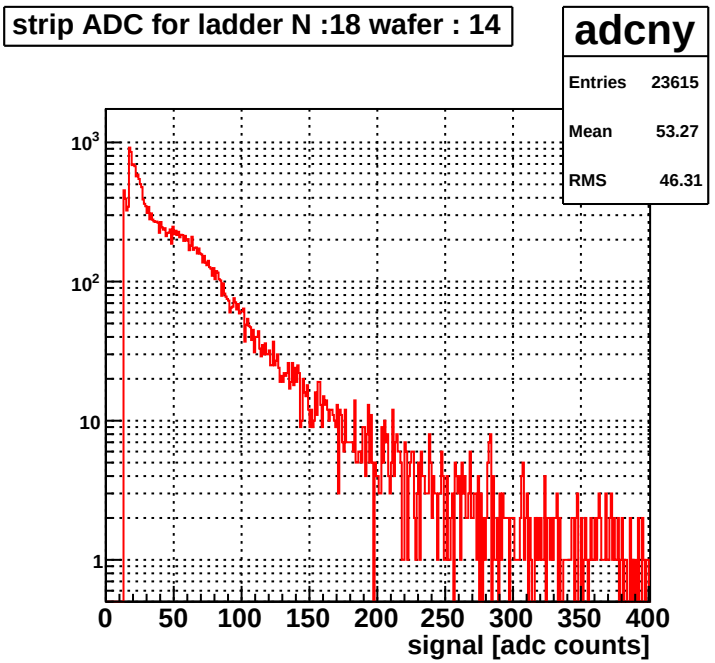

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 20819
Mean 44
RMS 38.84
signal [adc counts]

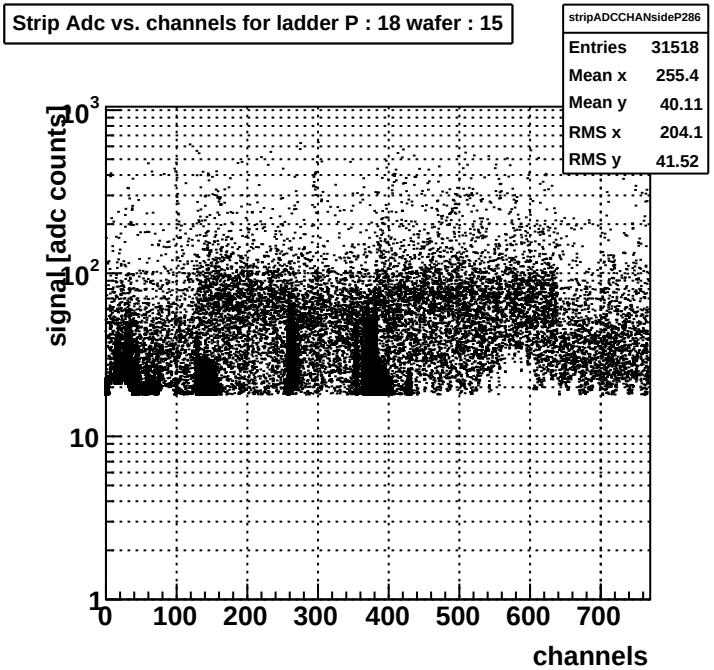

strip ADC for ladder N :18 wafer : 13
adcny
Entries 20958
Mean 56.28
RMS 44.2
signal [adc counts]

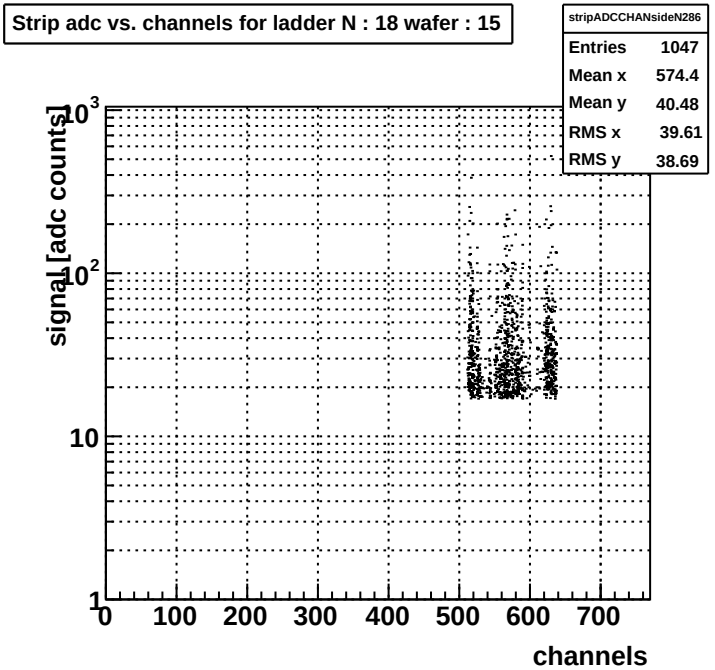

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 13603
Mean x 379.9
Mean y 57.94
RMS x 220.9
RMS y 56.7
signal [adc counts]
channels

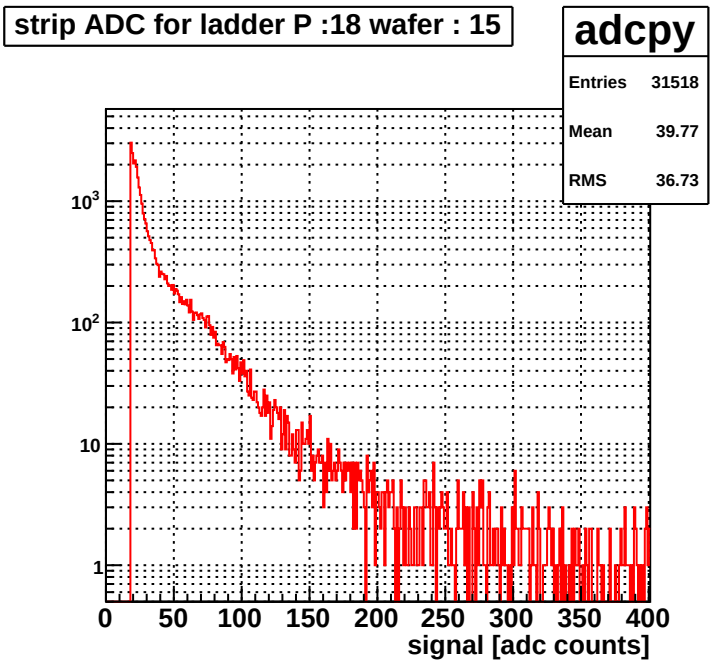

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 23615
Mean x 409.3
Mean y 53.8
RMS x 229.2
RMS y 50.52
signal [adc counts]
channels

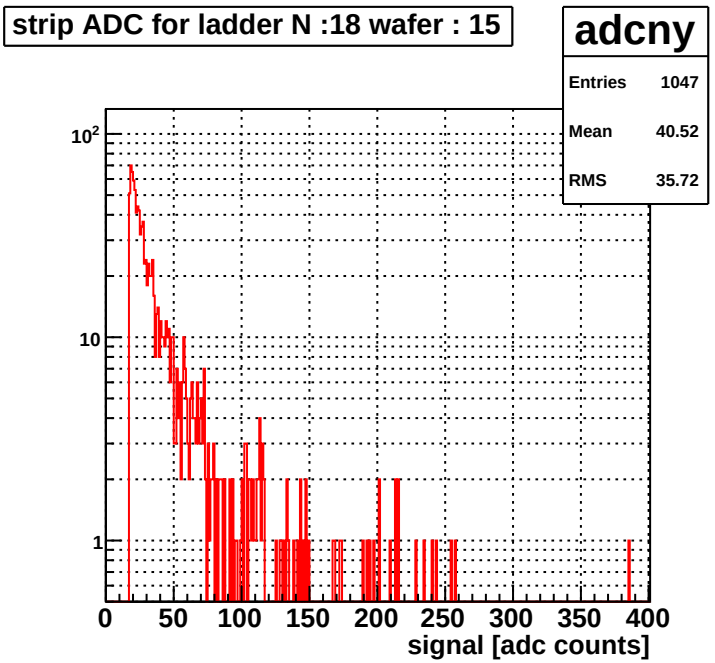

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 13603
Mean 55.92
RMS 46.14
signal [adc counts]

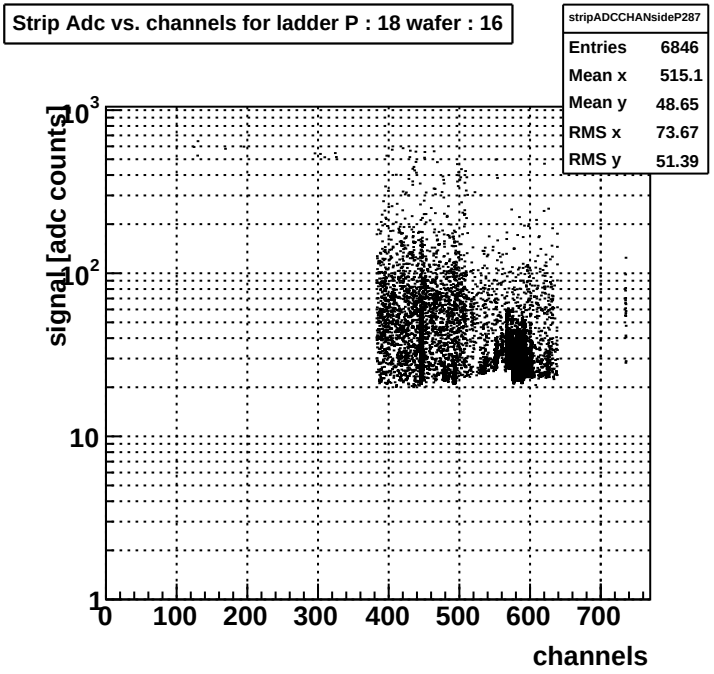

strip ADC for ladder N :18 wafer : 14
adcny
Entries 23615
Mean 53.27
RMS 46.31
signal [adc counts]

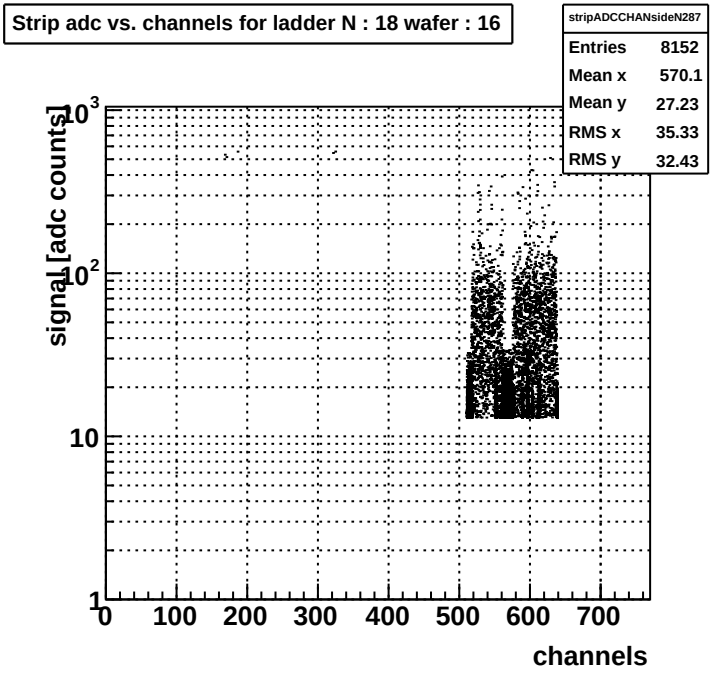

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 31518
Mean x 255.4
Mean y 40.11
RMS x 204.1
RMS y 41.52
signal [adc counts]
channels

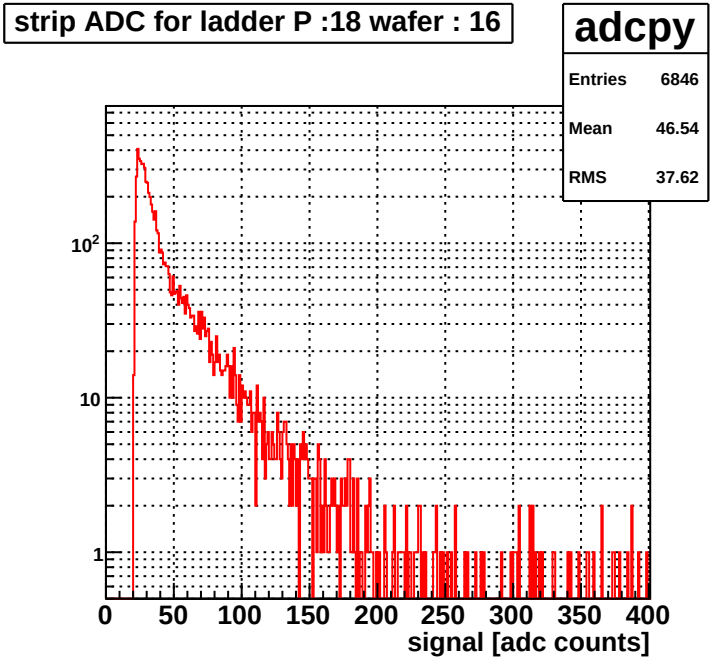

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1047
Mean x 574.4
Mean y 40.48
RMS x 39.61
RMS y 38.69
signal [adc counts]
channels

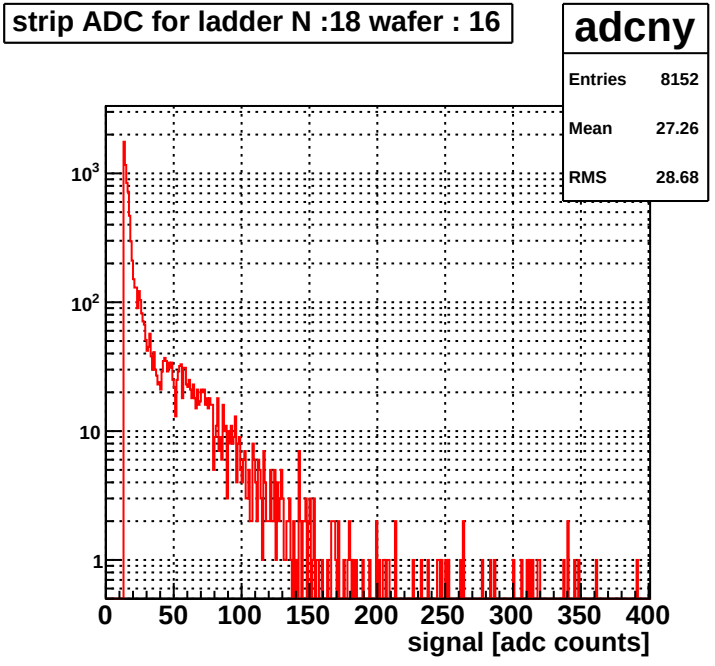

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 31518
Mean 39.77
RMS 36.73
signal [adc counts]

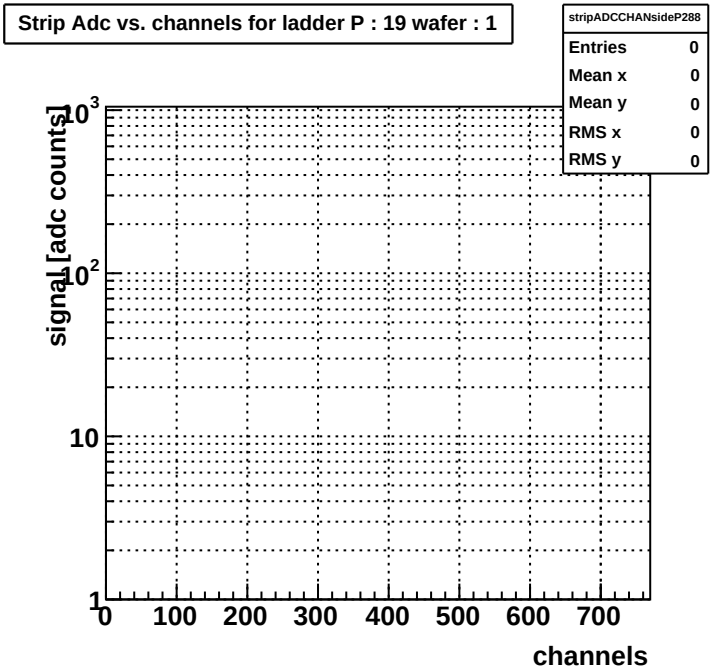

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1047
Mean 40.52
RMS 35.72
signal [adc counts]

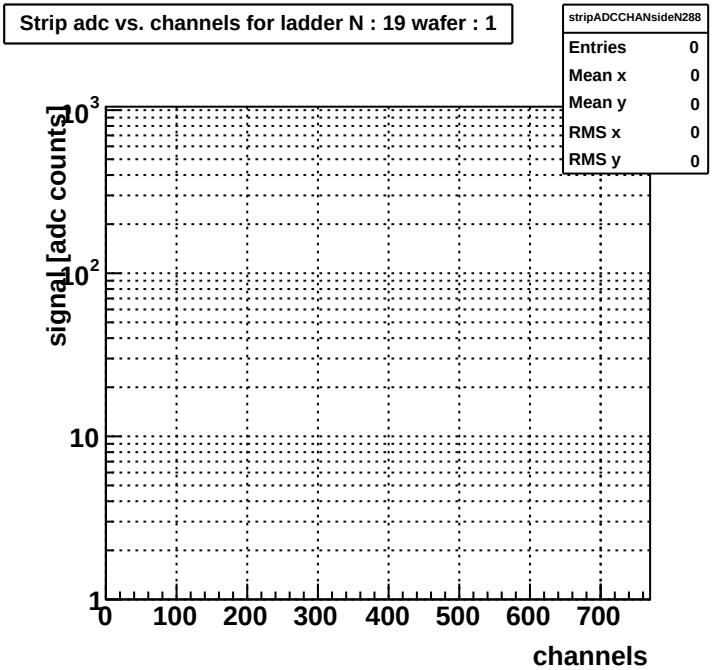

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 6846
Mean x 515.1
Mean y 48.65
RMS x 73.67
RMS y 51.39
signal [adc counts]
channels

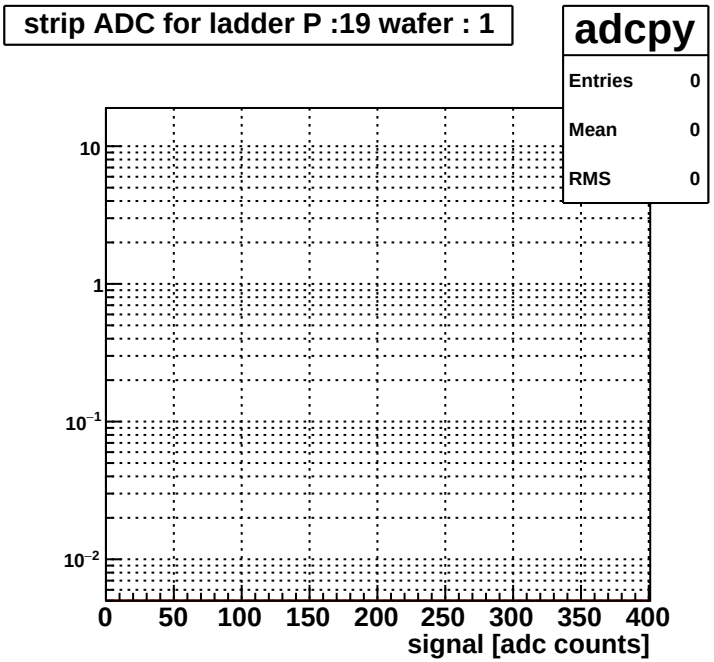

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 8152
Mean x 570.1
Mean y 27.23
RMS x 35.33
RMS y 32.43
signal [adc counts]
channels

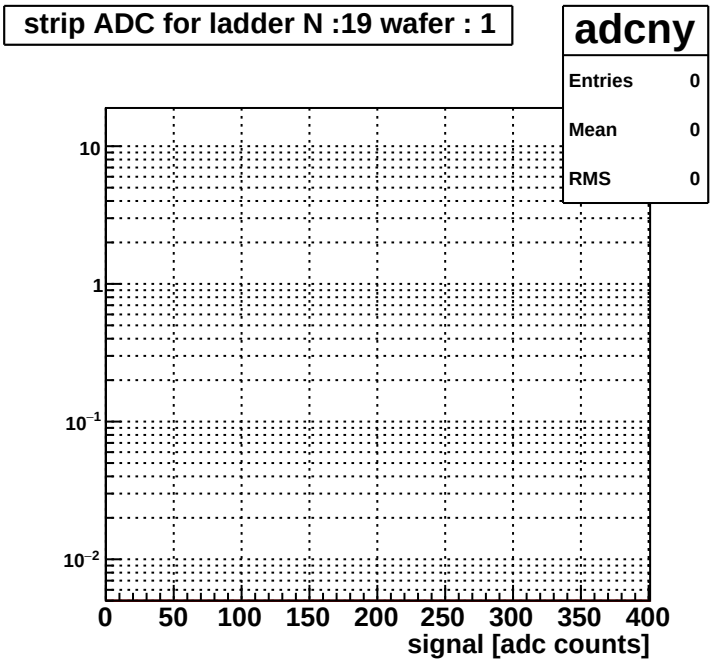

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 6846
Mean 46.54
RMS 37.62
signal [adc counts]

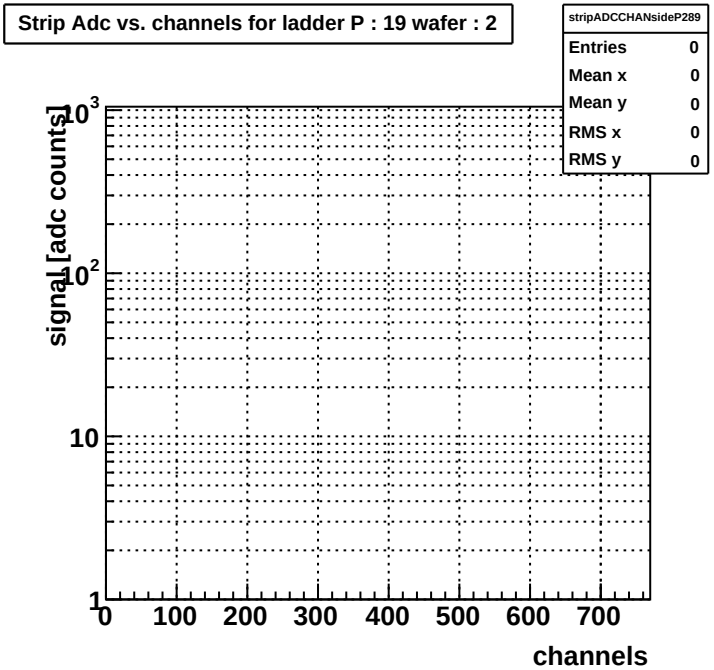

strip ADC for ladder N :18 wafer : 16
adcny
Entries 8152
Mean 27.26
RMS 28.68
signal [adc counts]

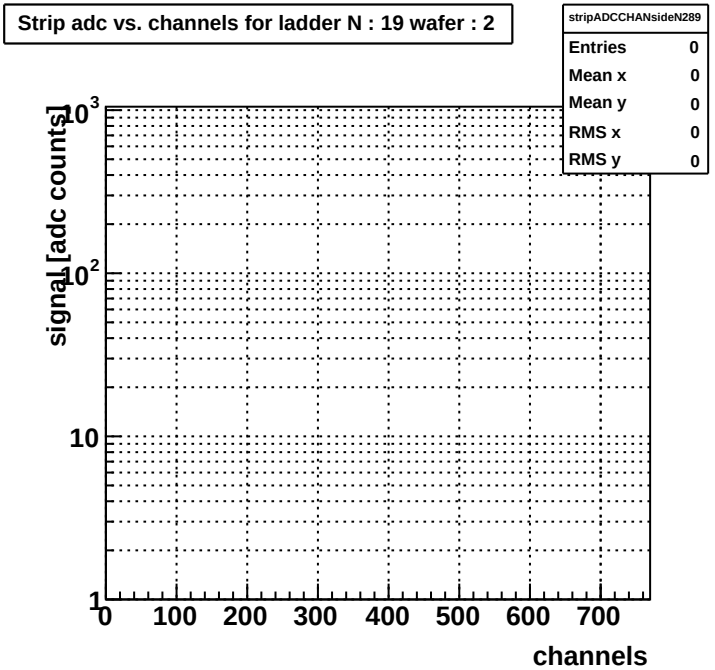

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

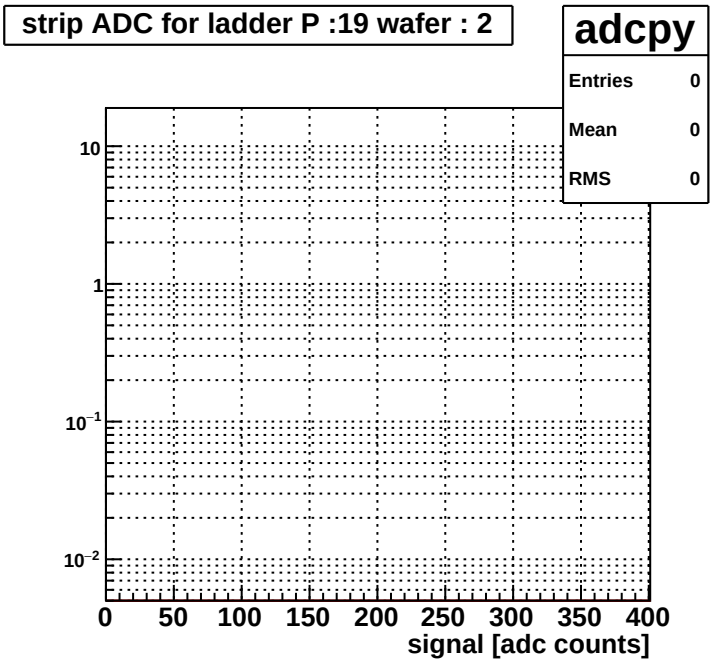

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

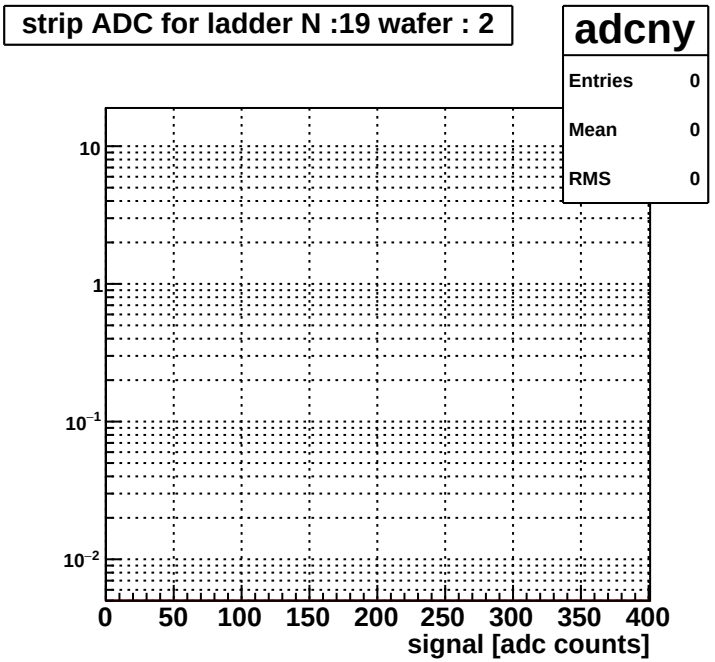

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

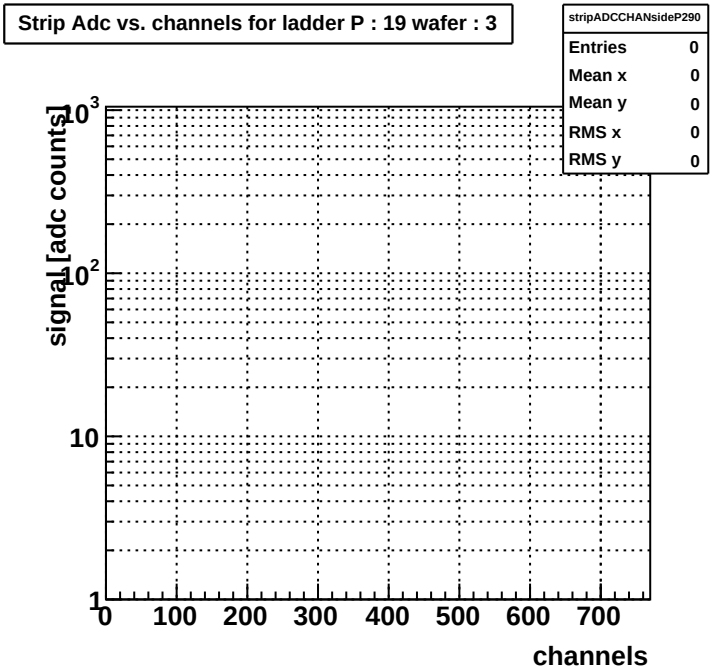

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

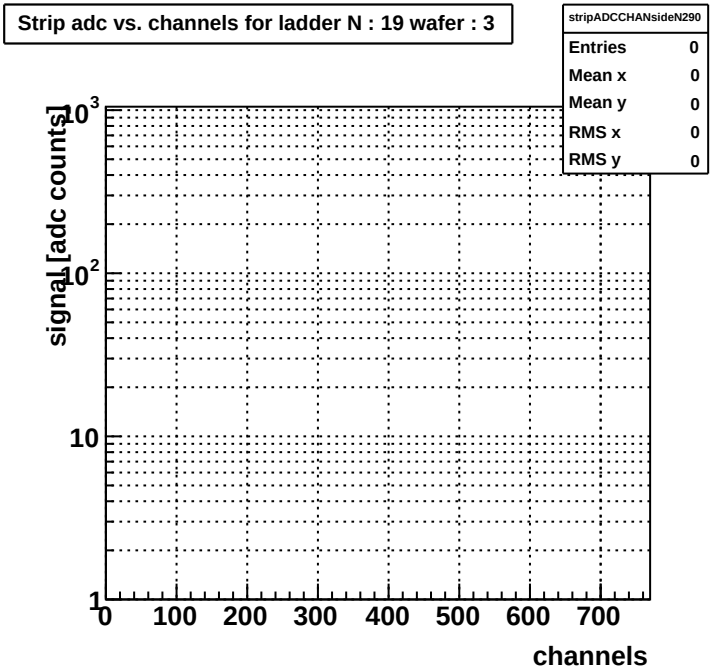

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

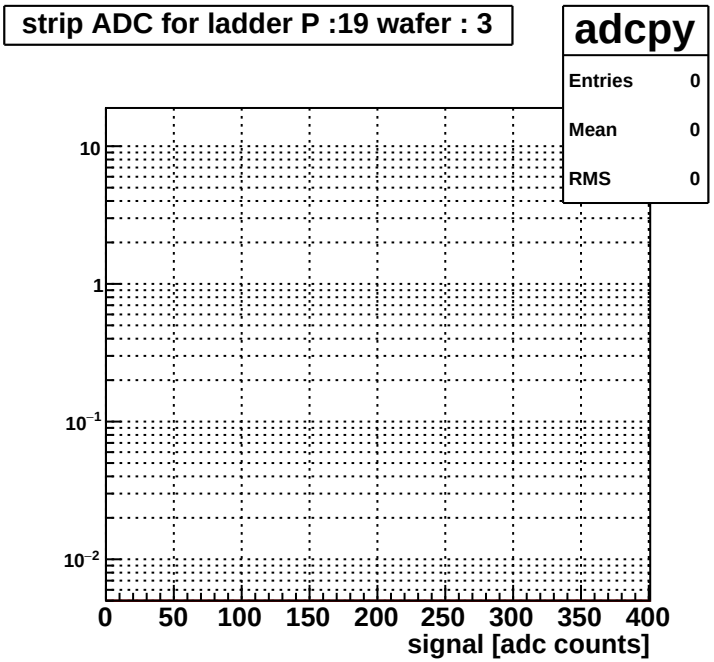

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

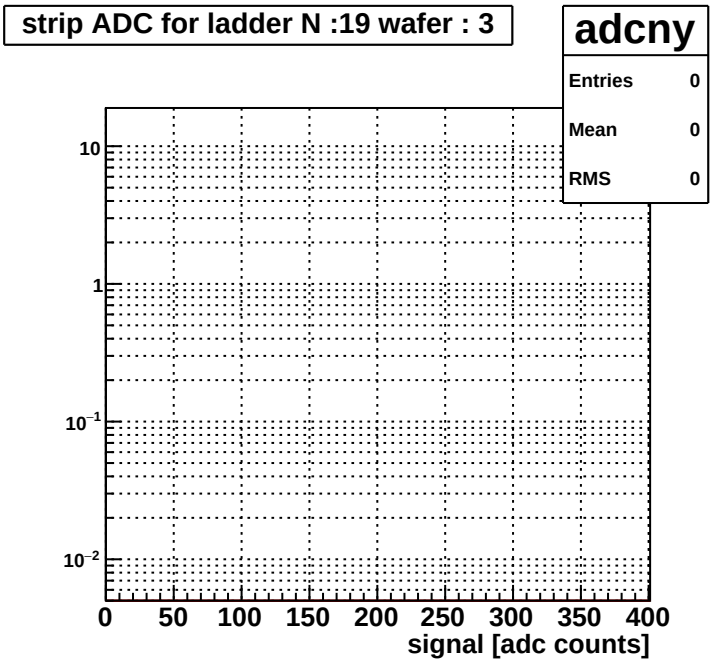

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

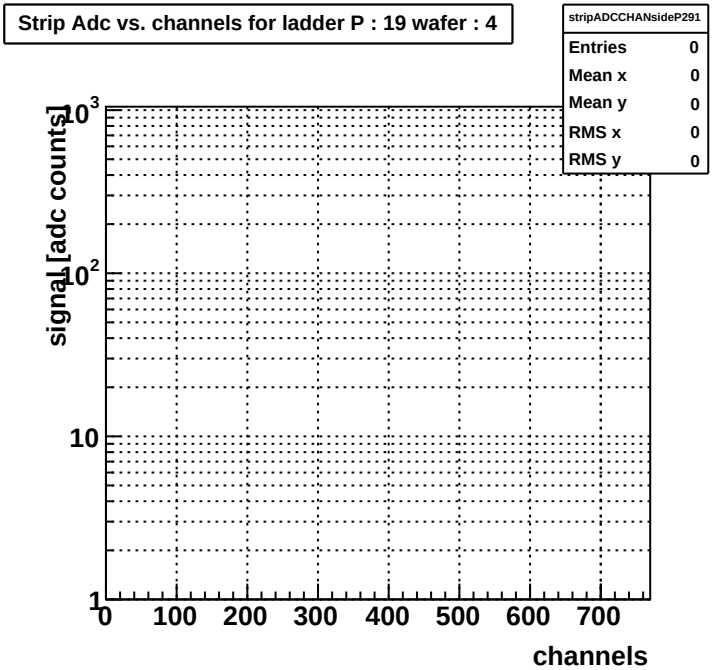

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

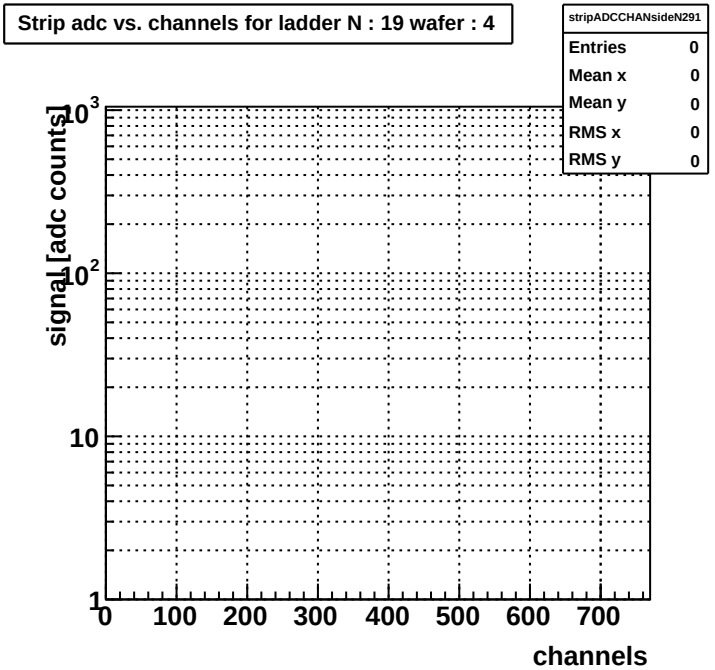

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

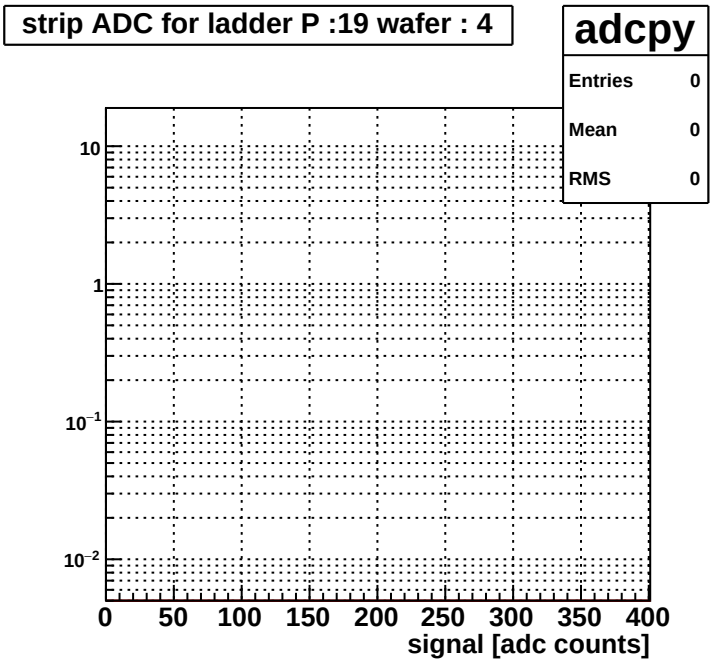

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

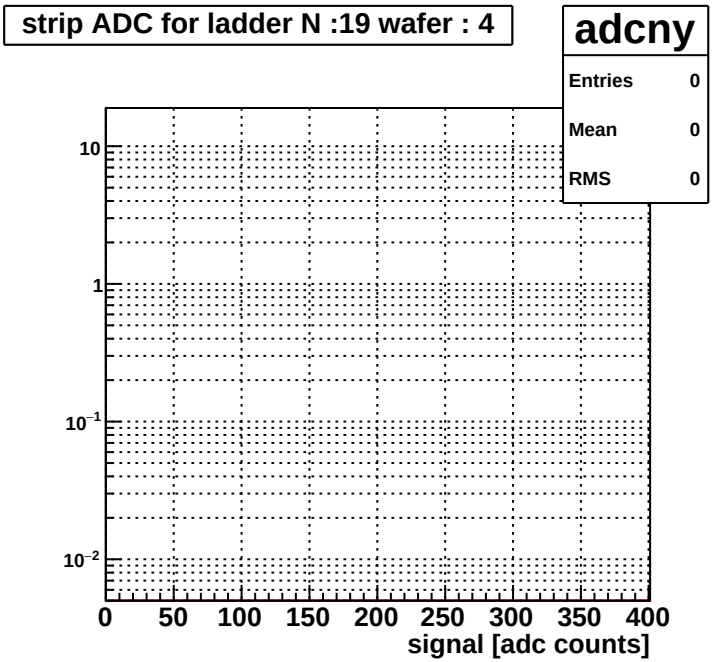

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

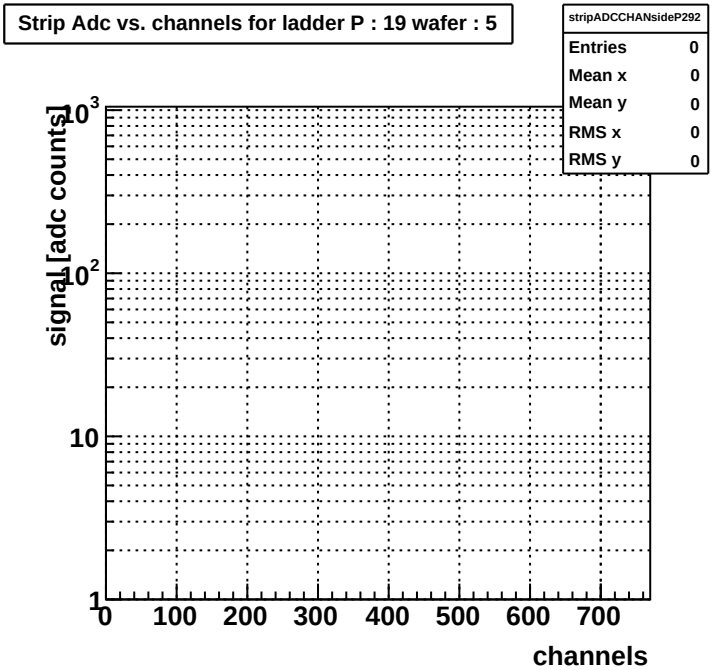

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

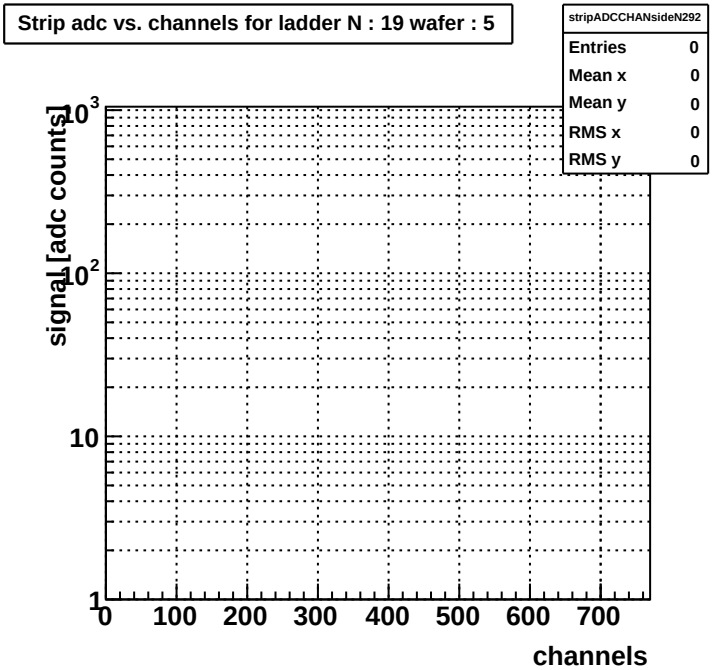

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

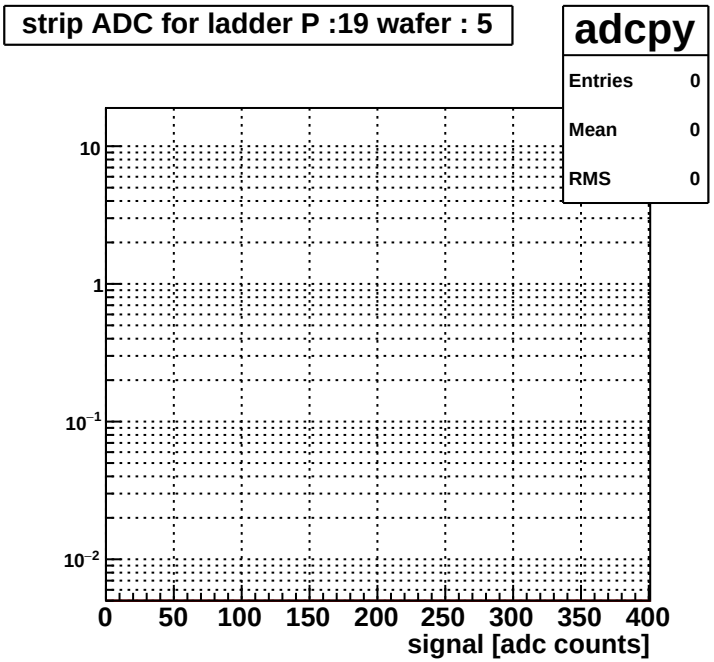

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

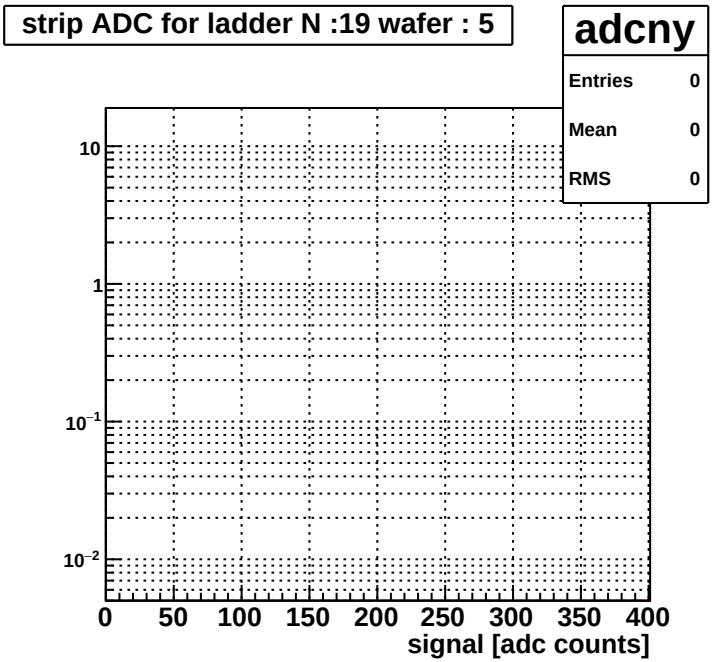

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

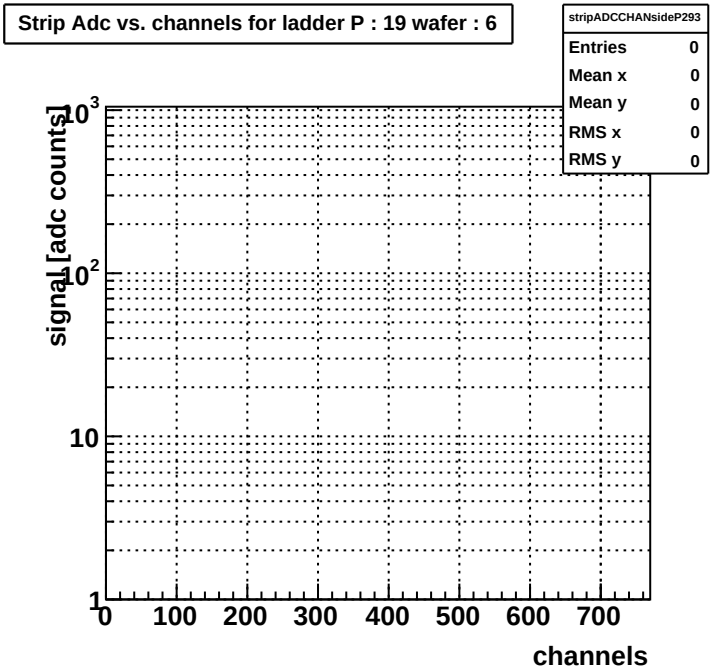

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

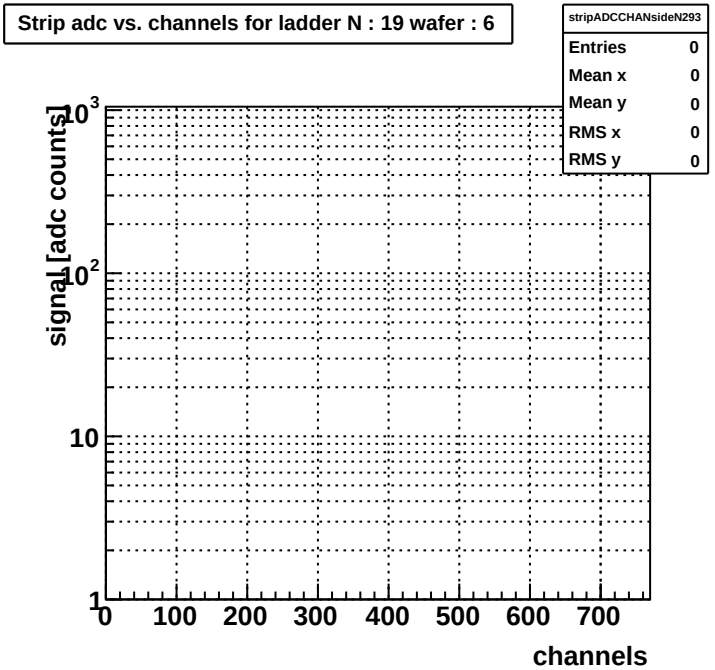

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

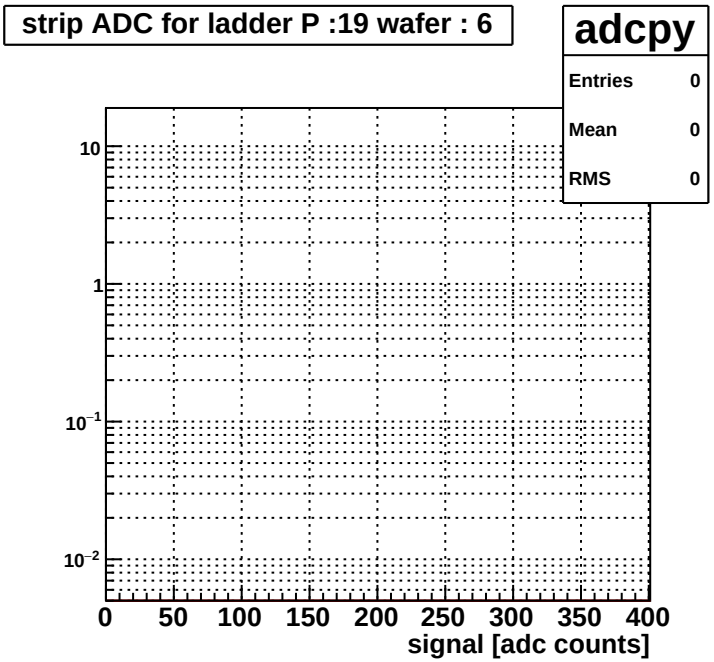

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

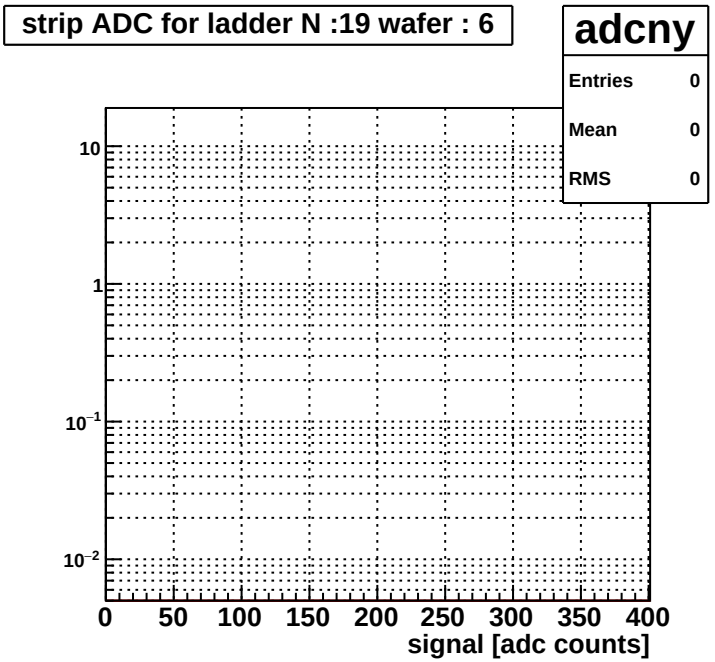

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

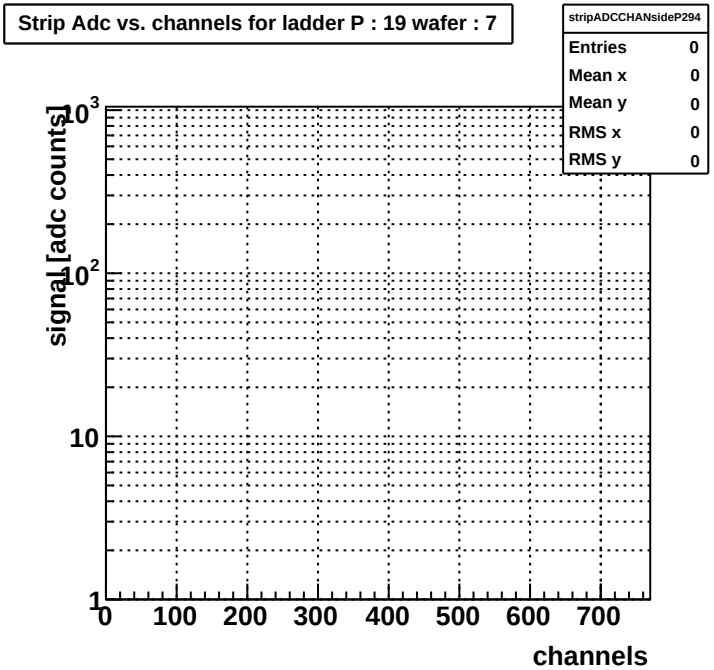

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

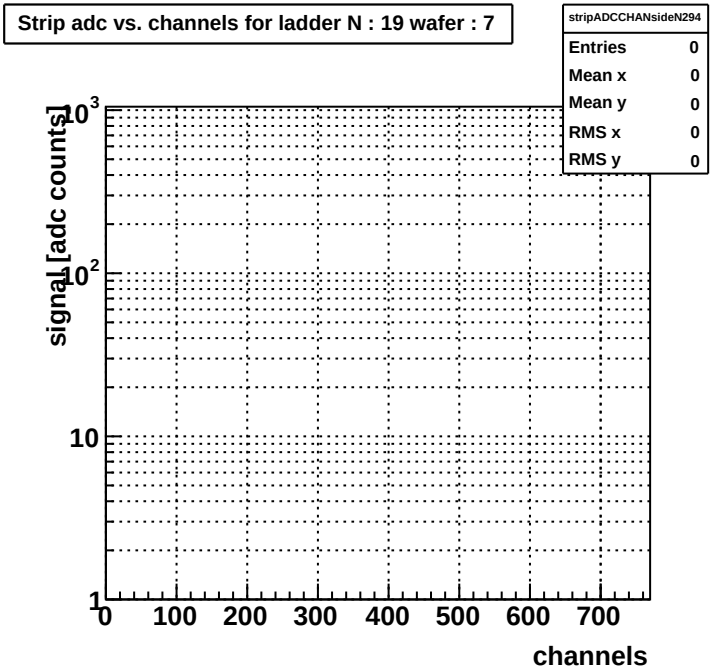

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

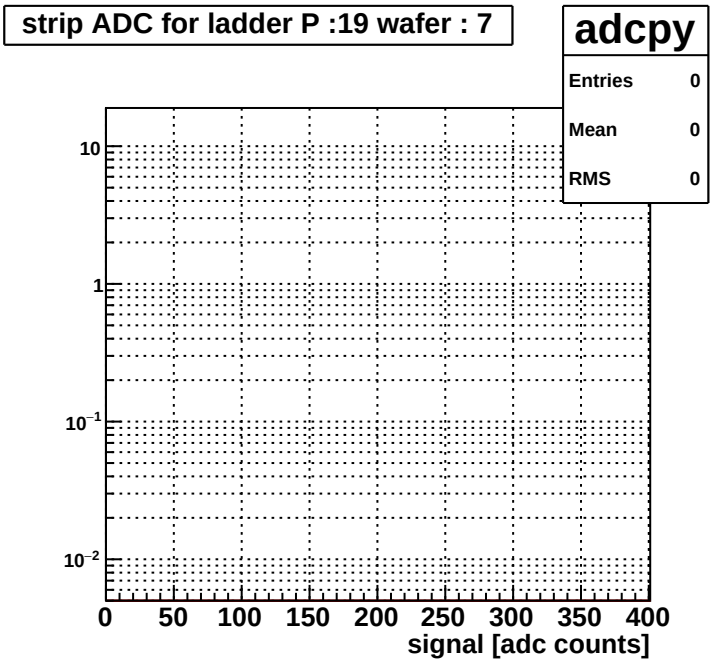

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

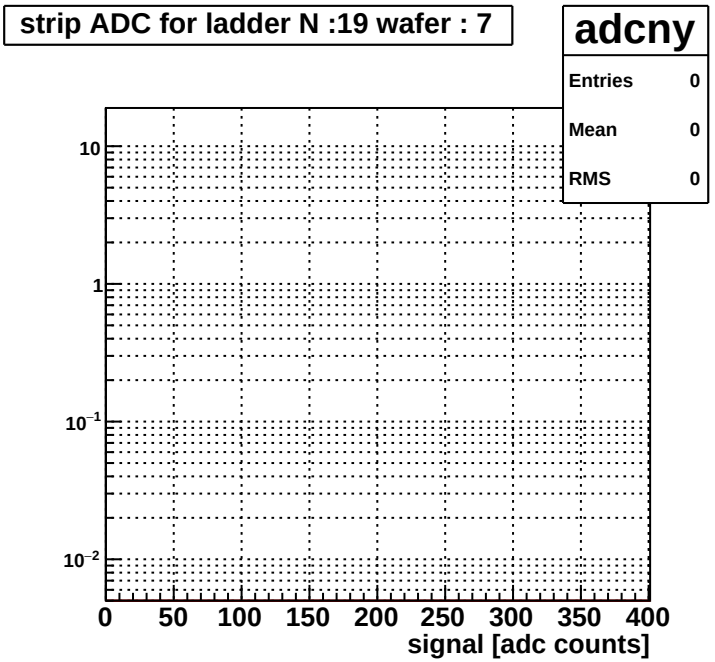

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

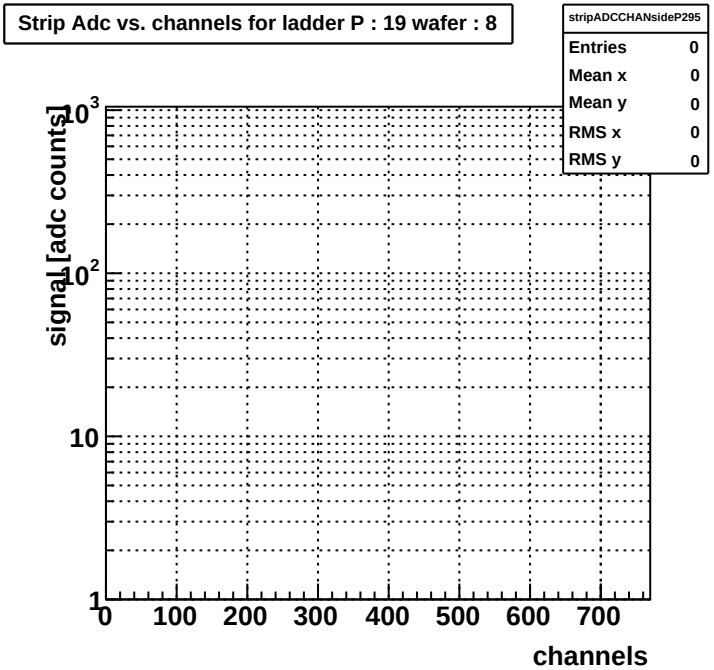

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

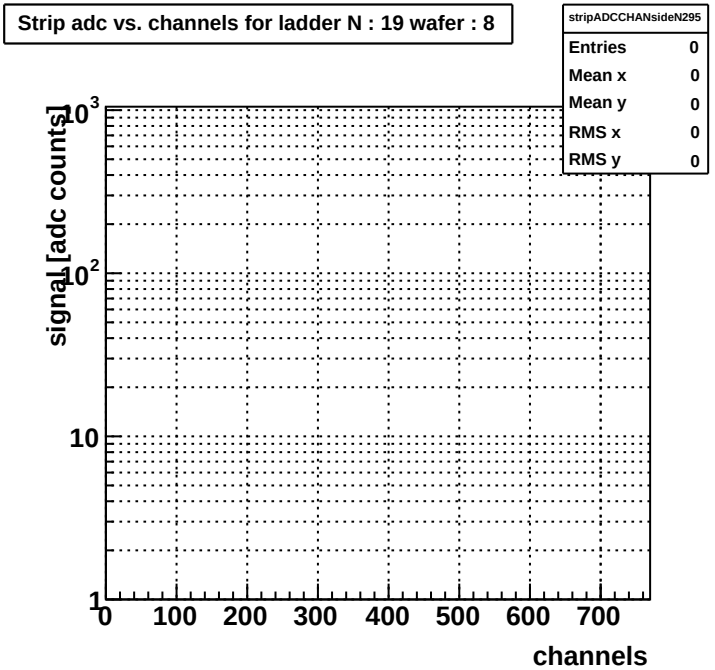

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

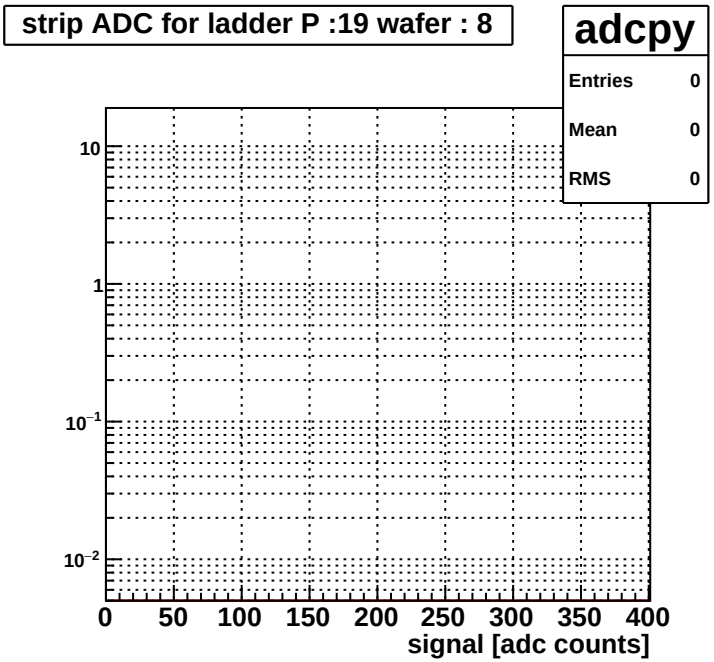

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

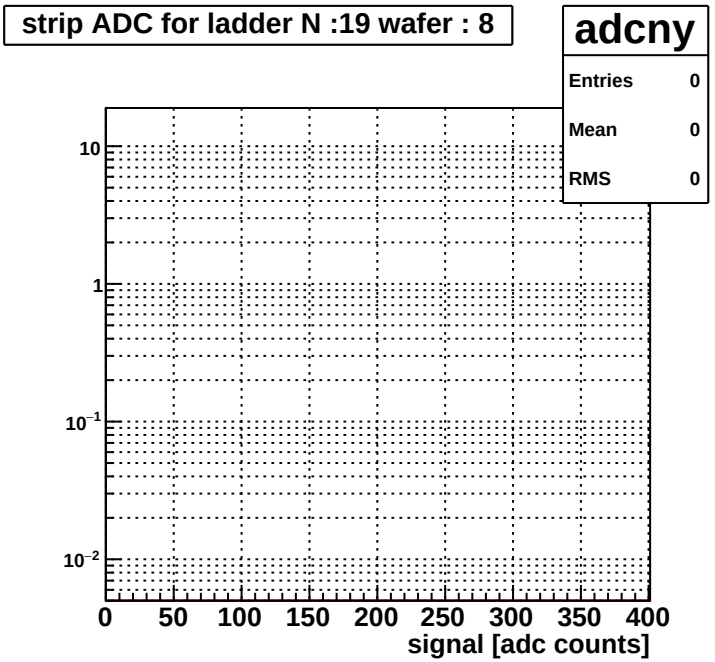

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

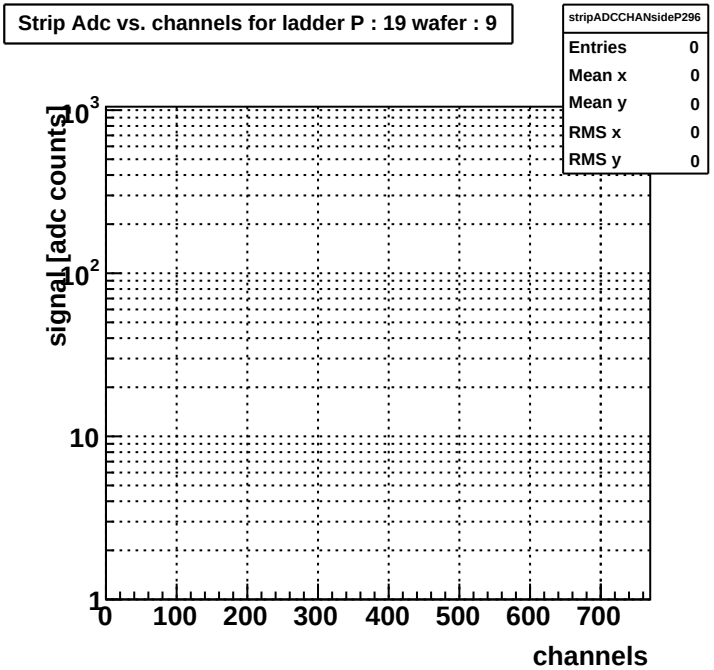

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

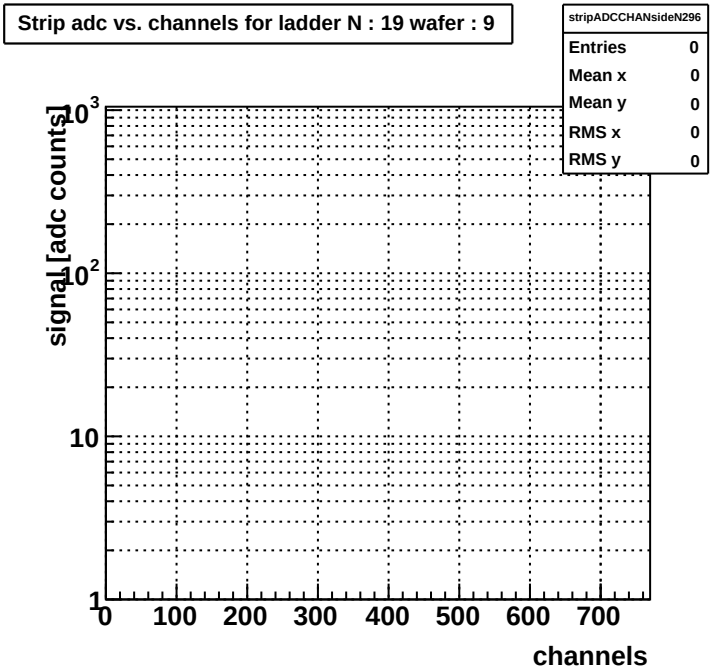

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

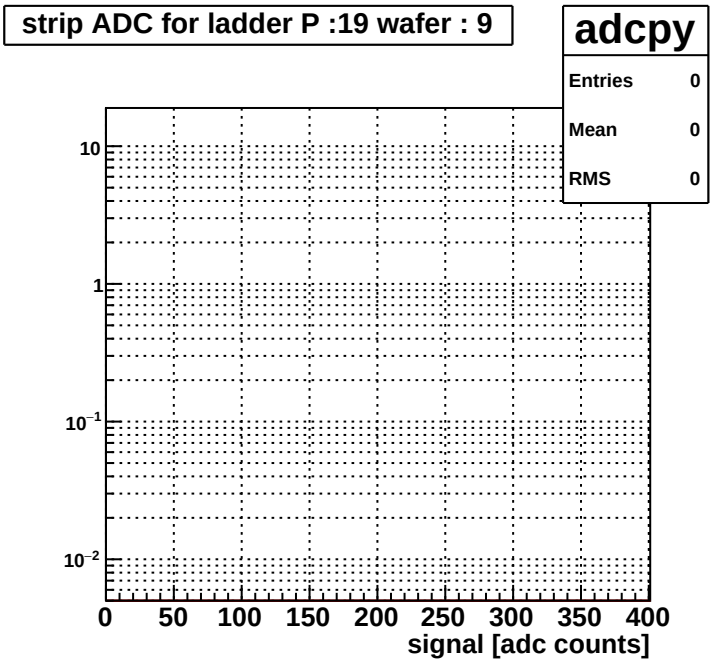

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

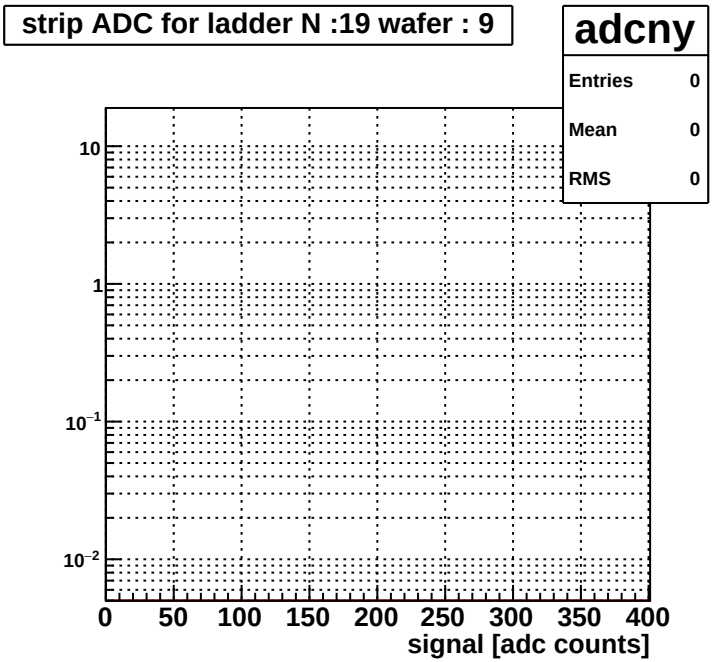

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

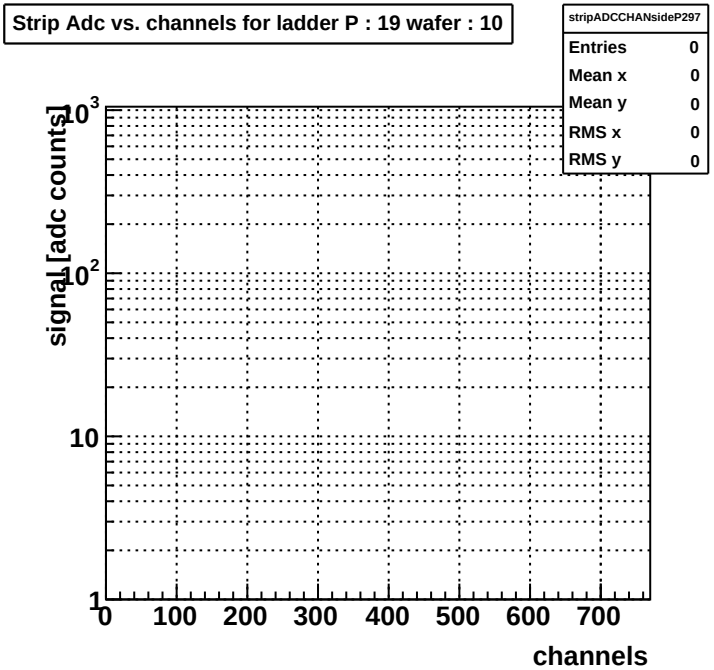

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

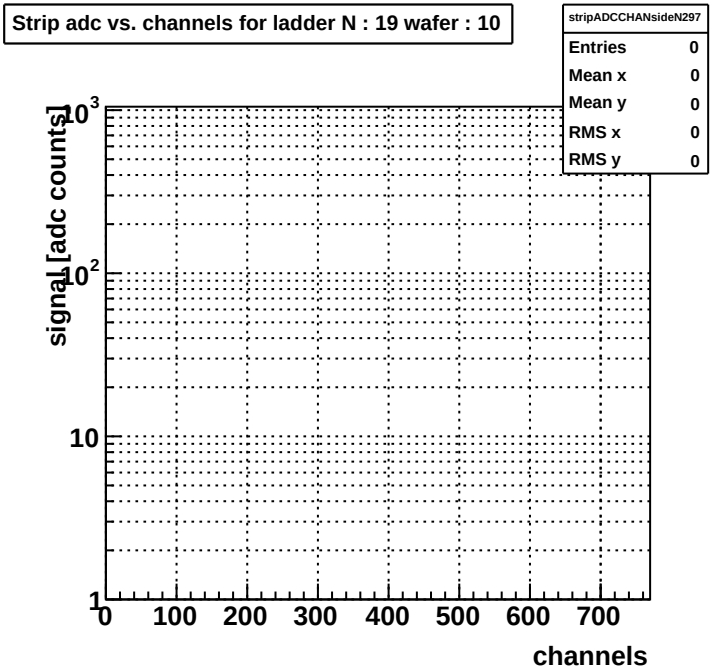

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

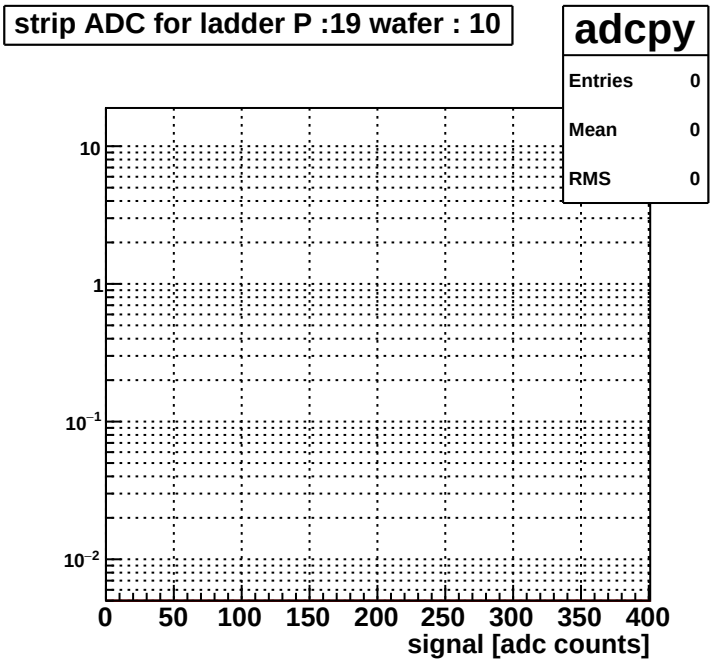

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

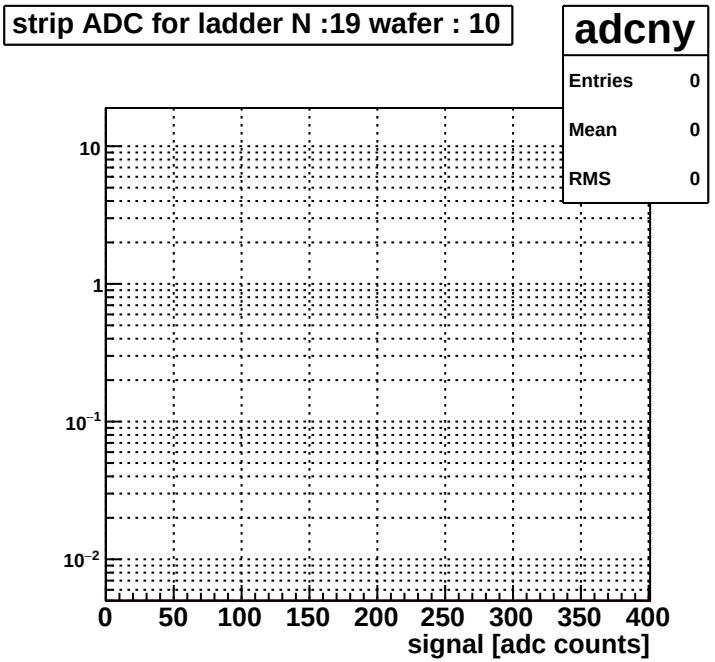

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

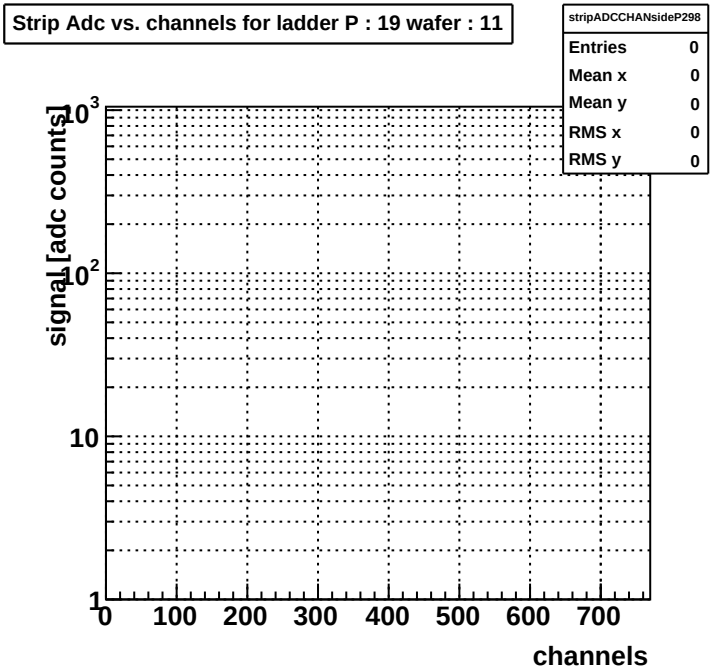

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

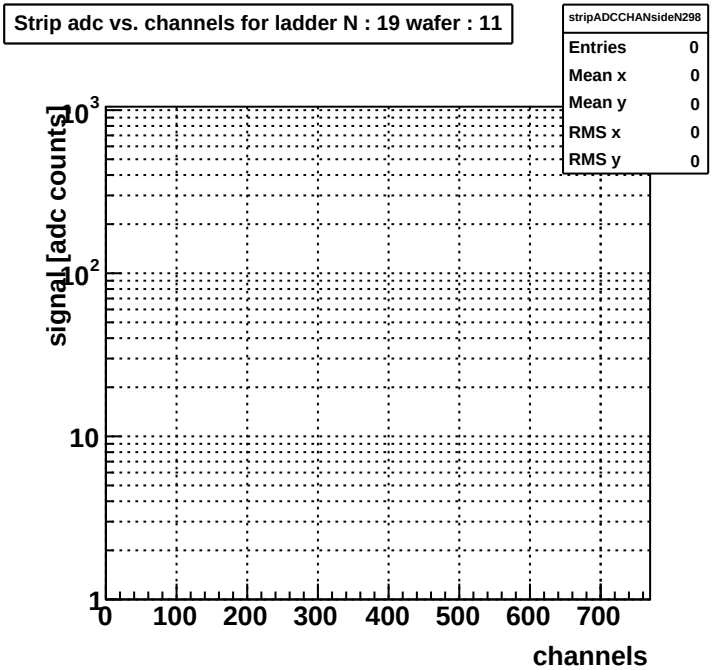

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

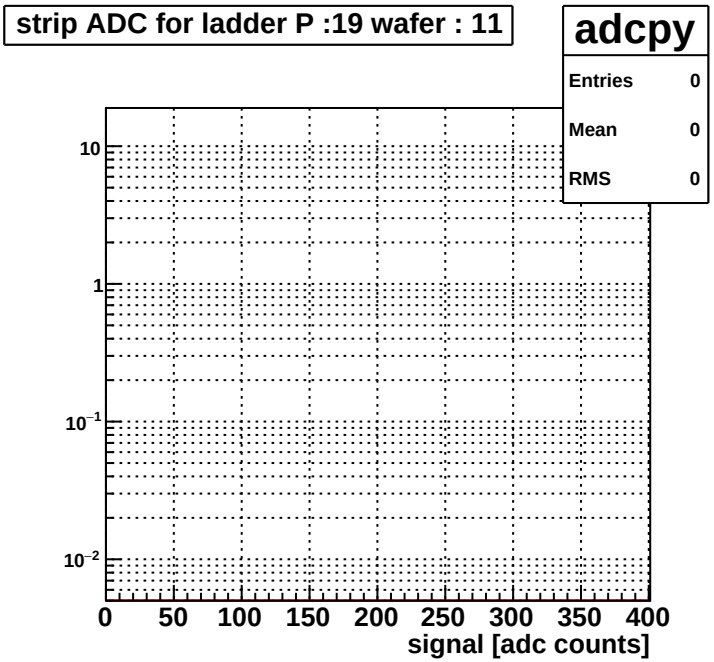

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

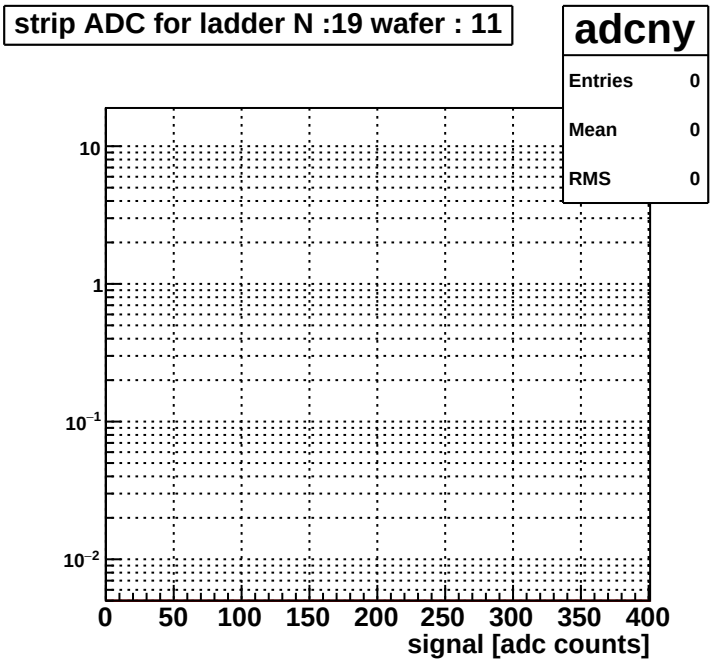

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

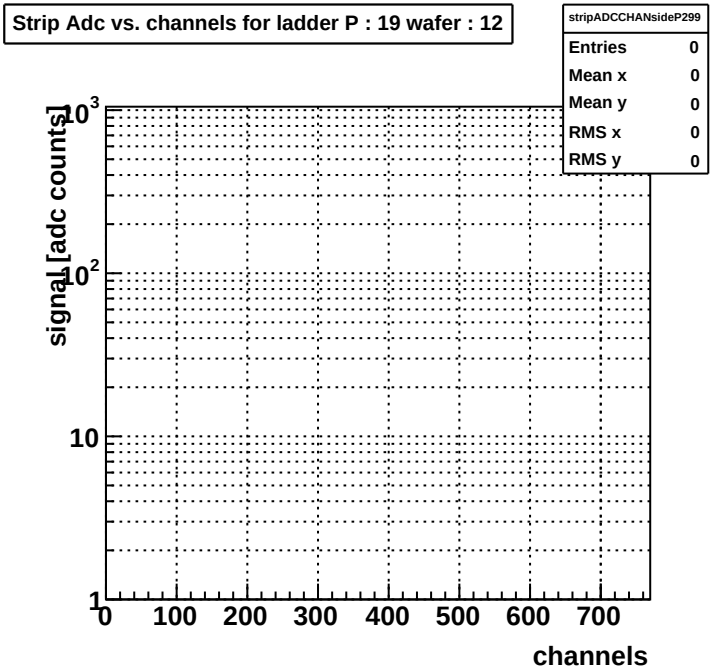

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

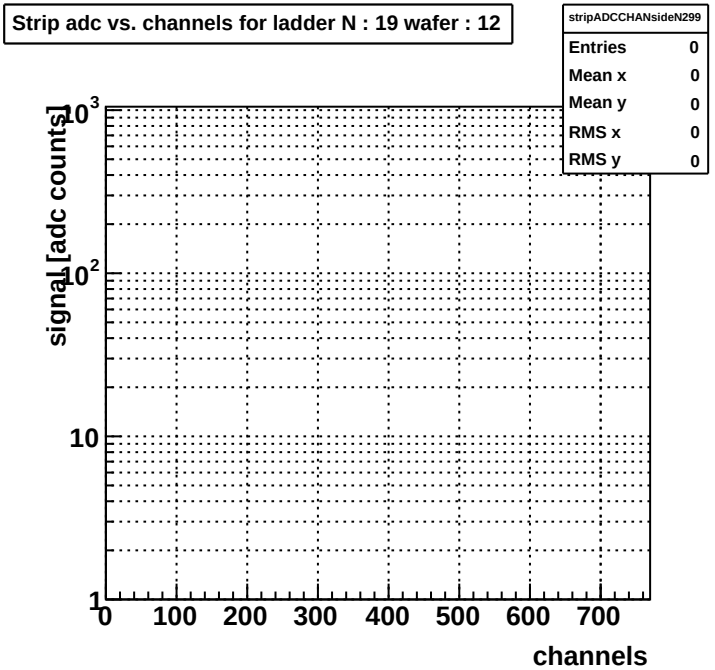

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

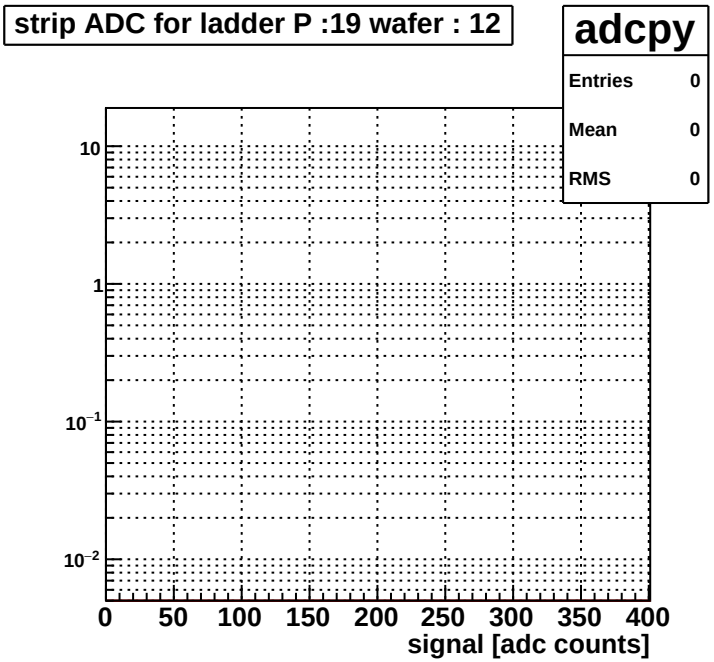

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

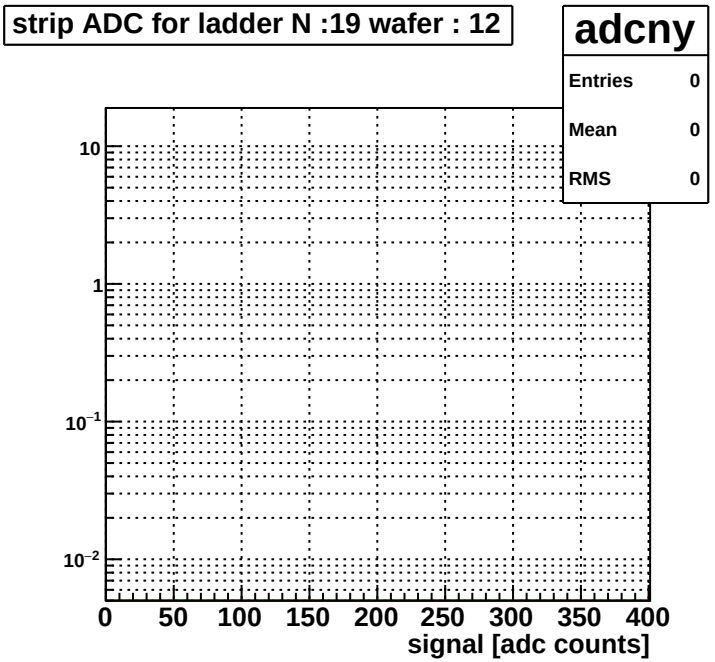

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

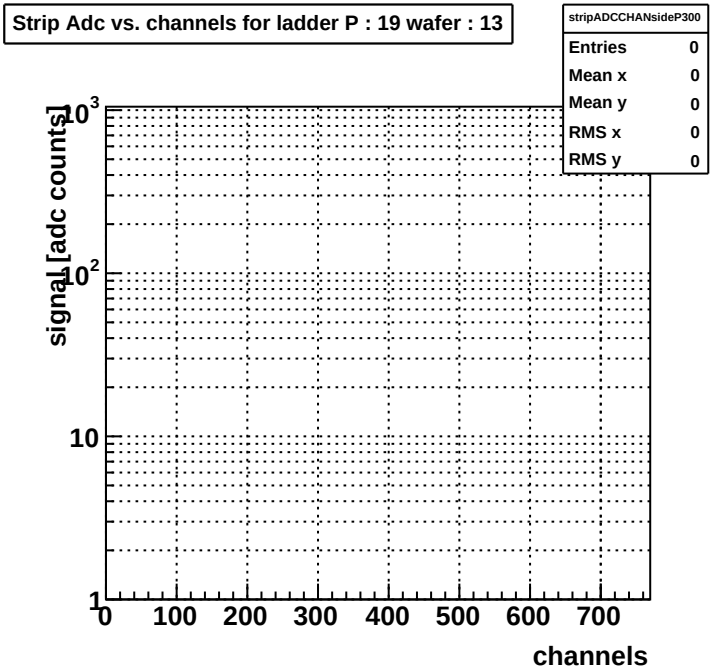

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

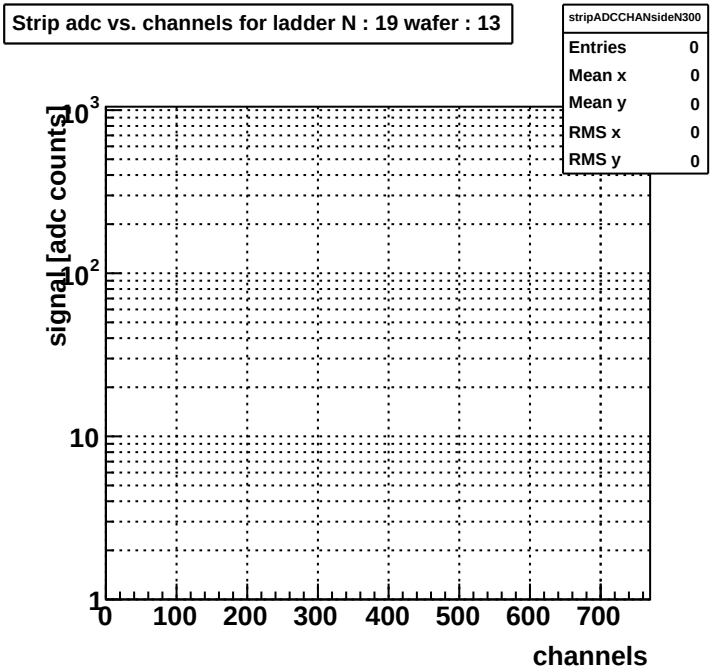

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

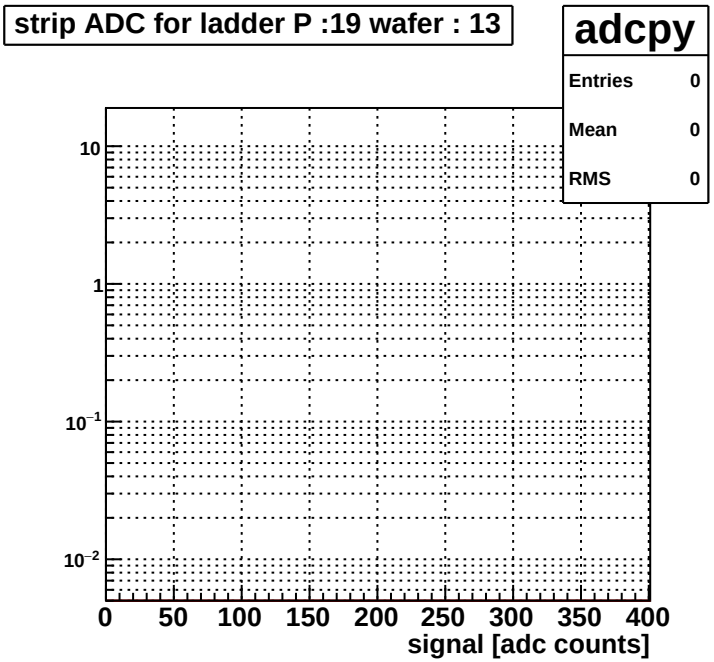

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

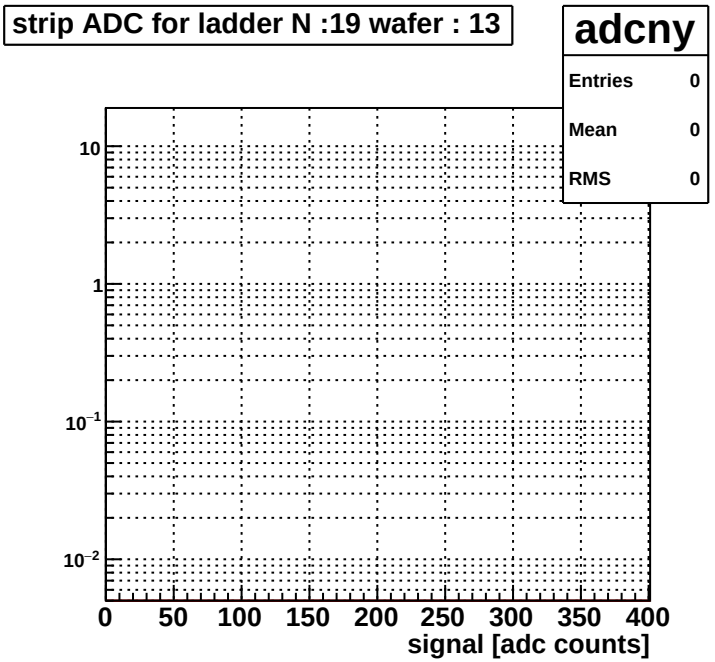

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

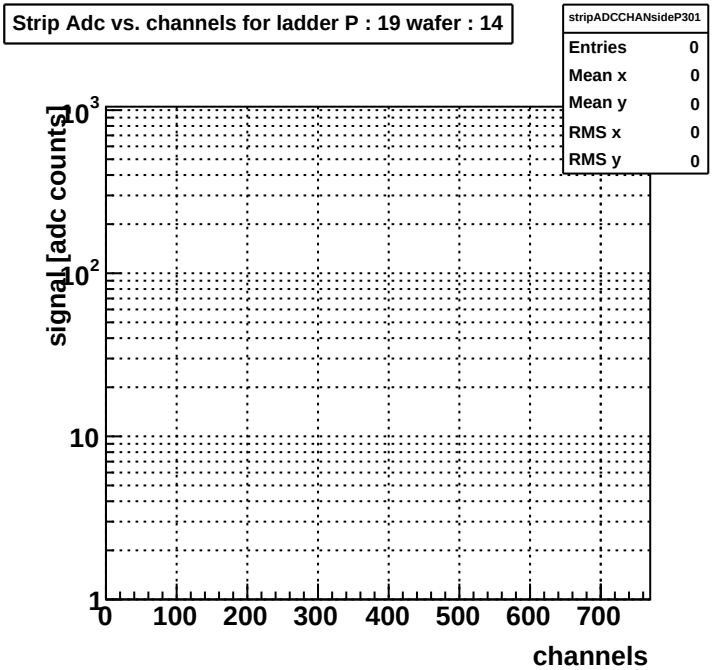

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

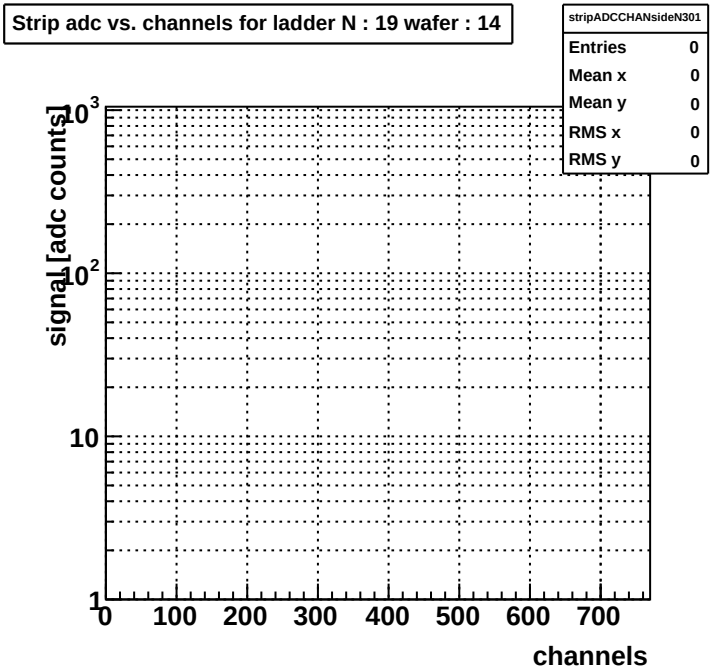

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

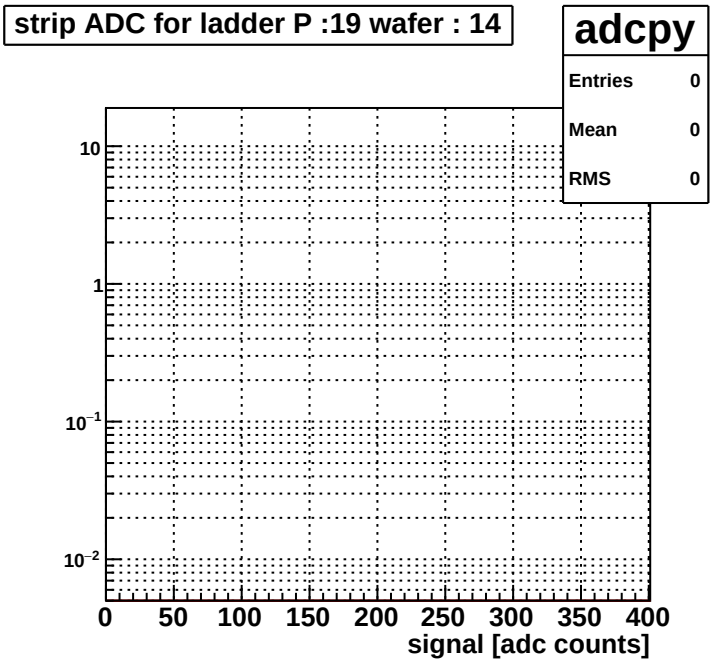

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

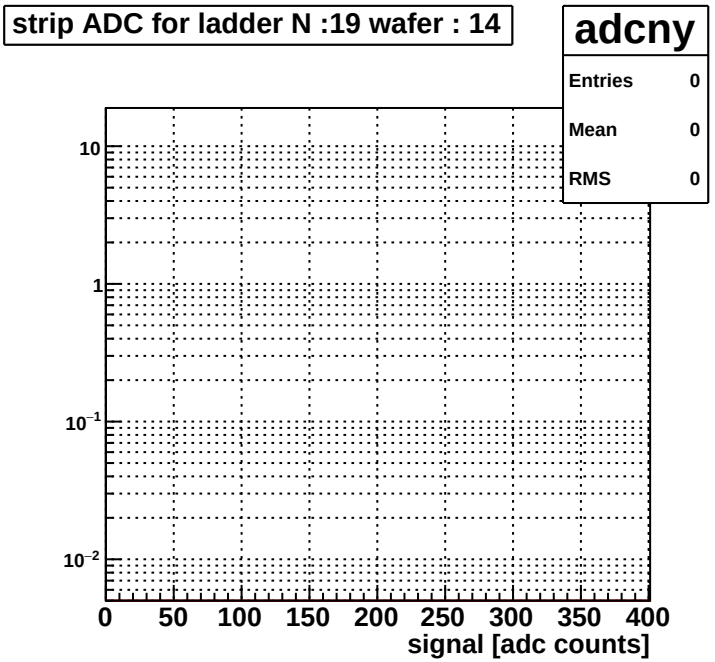

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

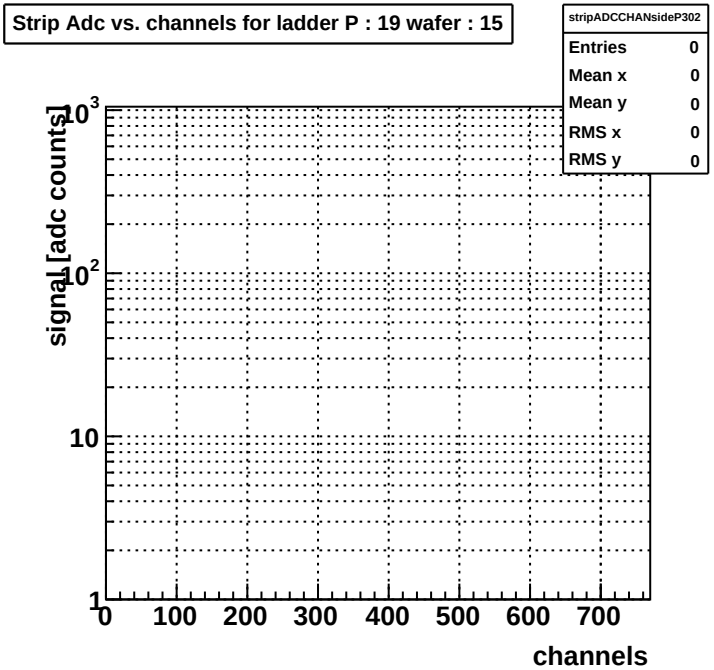

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

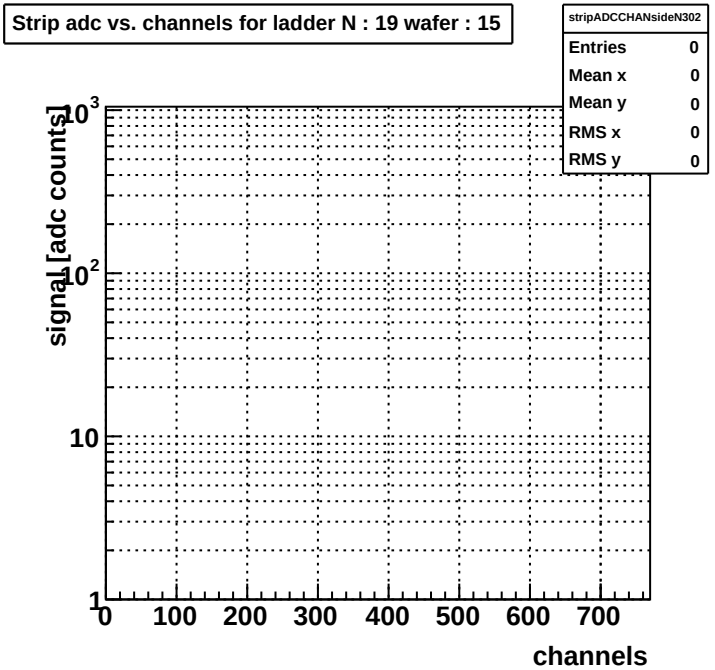

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

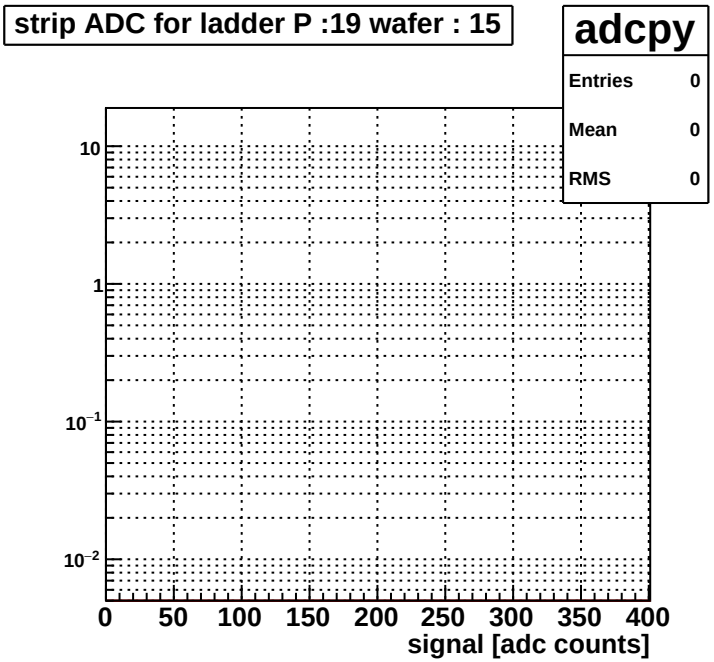

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

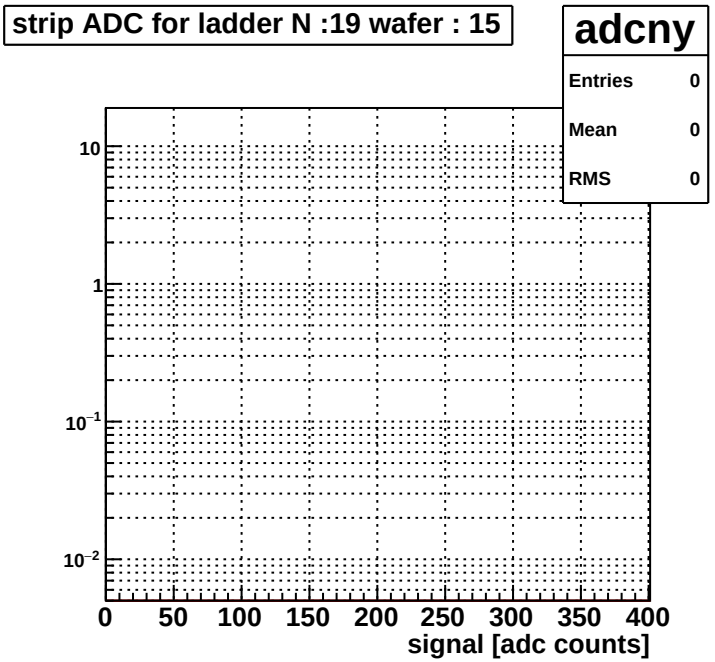

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

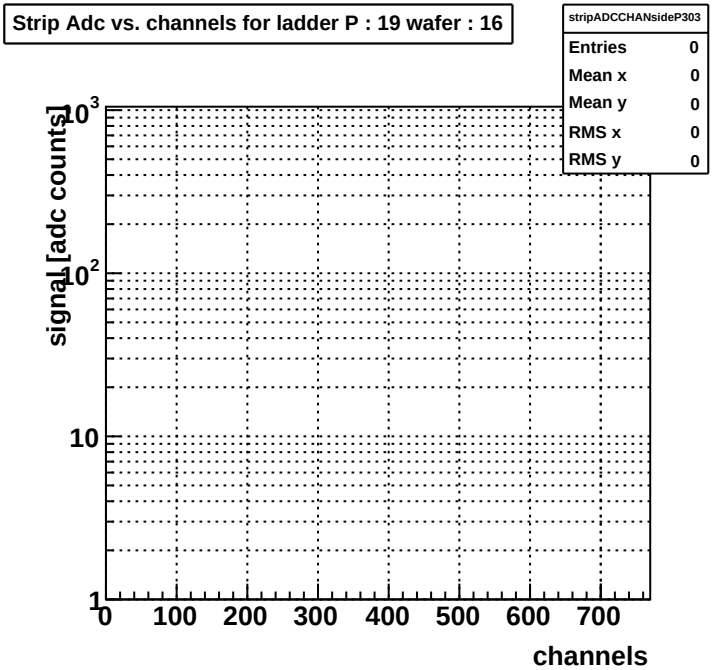

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

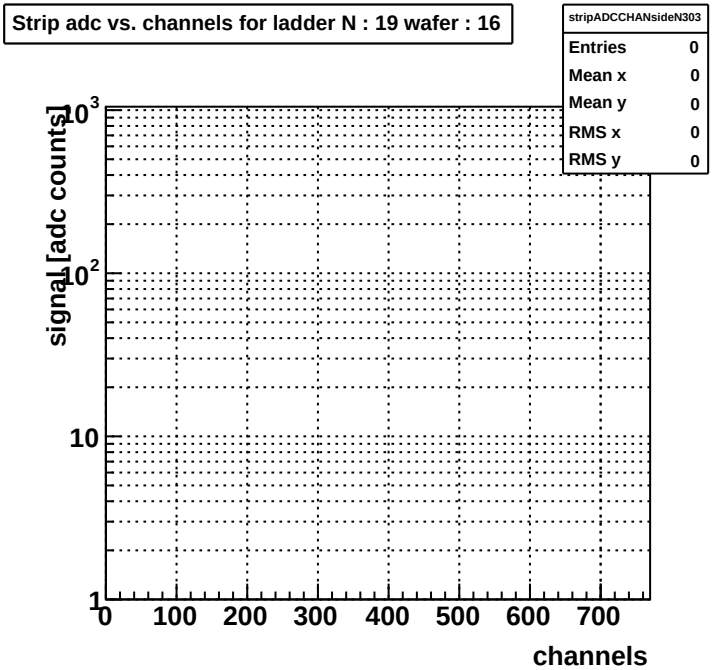

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

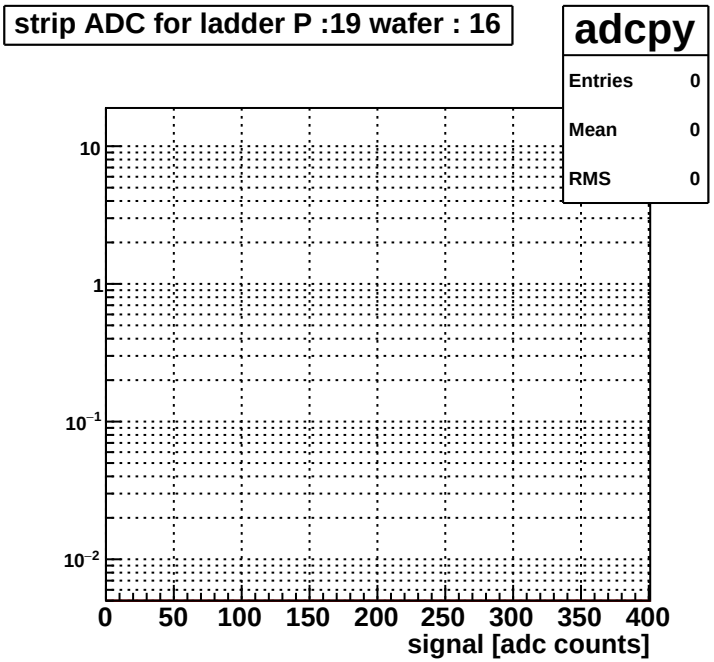

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

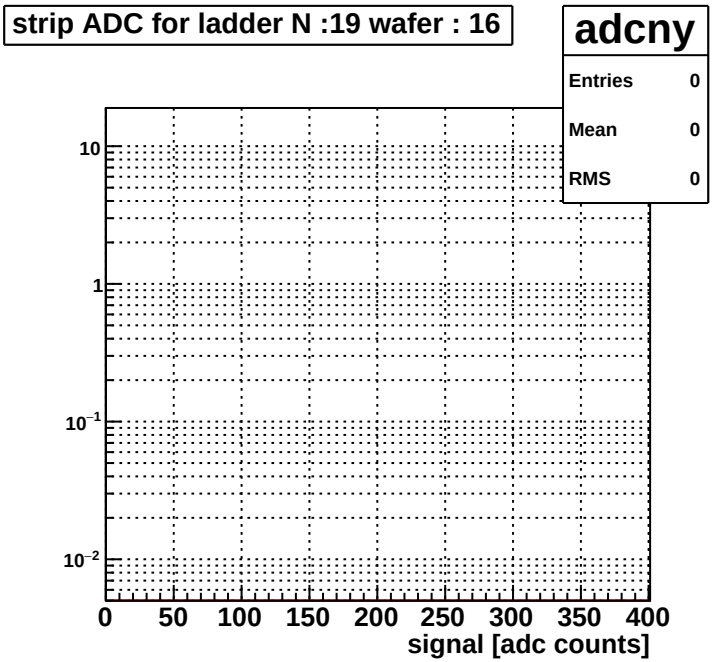

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

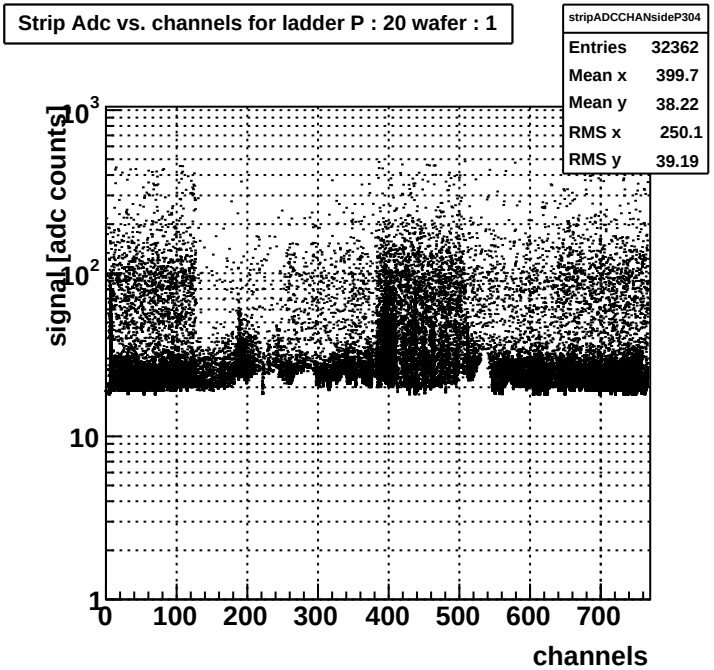

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

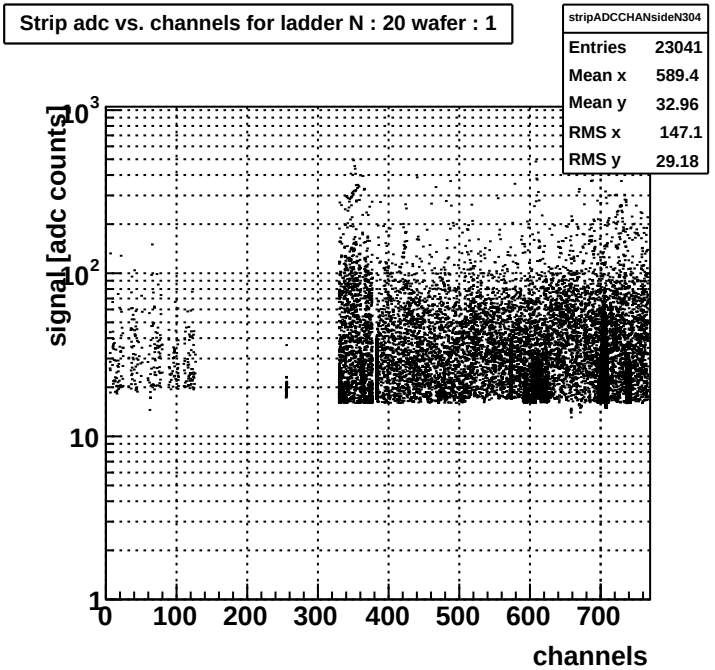

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

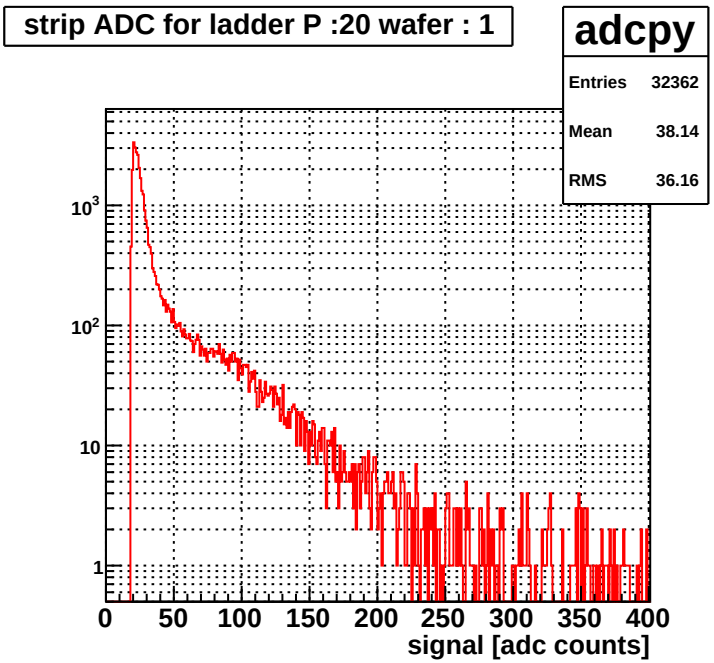

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

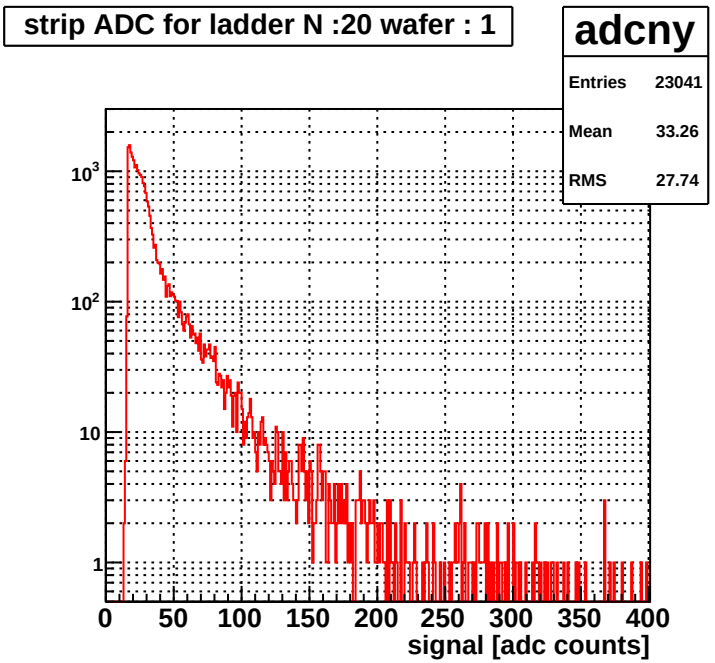

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

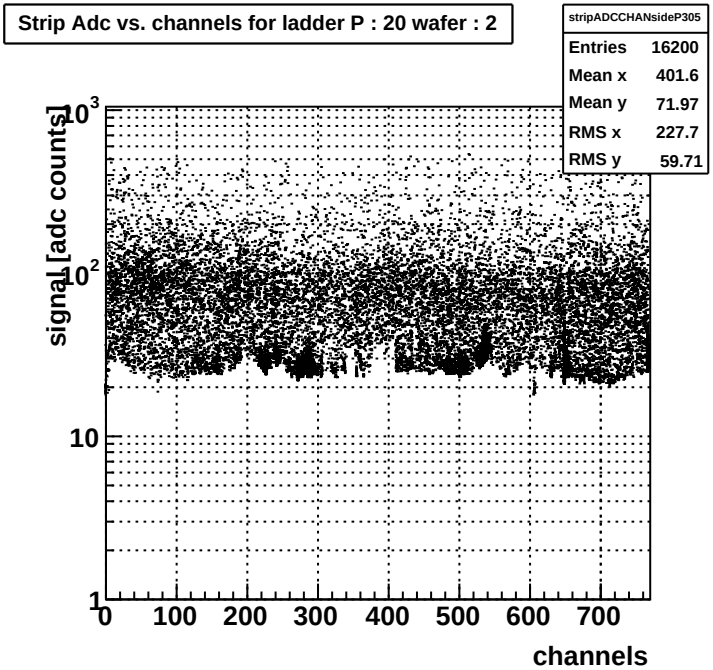

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

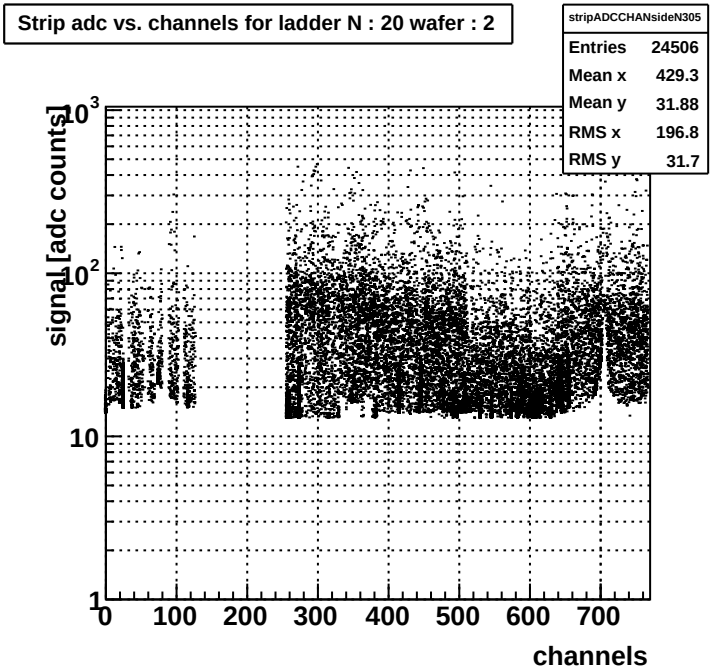

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 32362
Mean x 399.7
Mean y 38.22
RMS x 250.1
RMS y 39.19
signal [adc counts]
channels

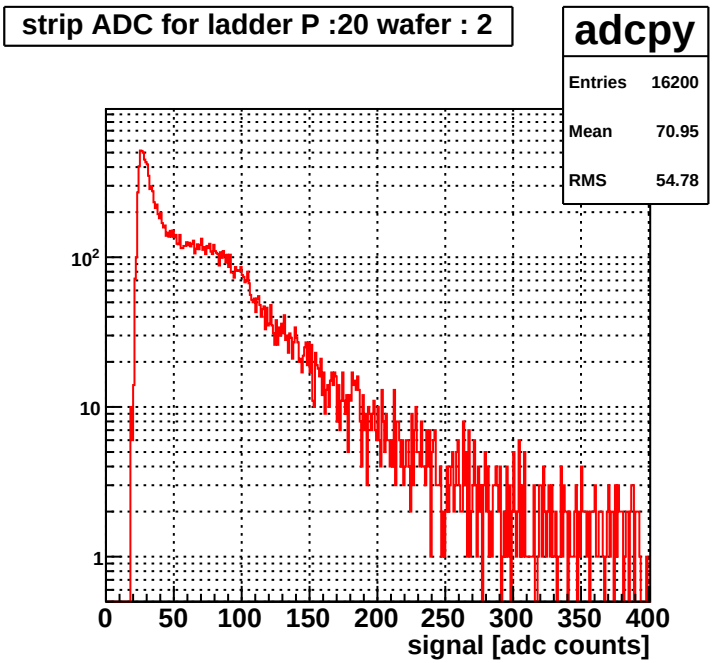

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 23041
Mean x 589.4
Mean y 32.96
RMS x 147.1
RMS y 29.18
signal [adc counts]
channels

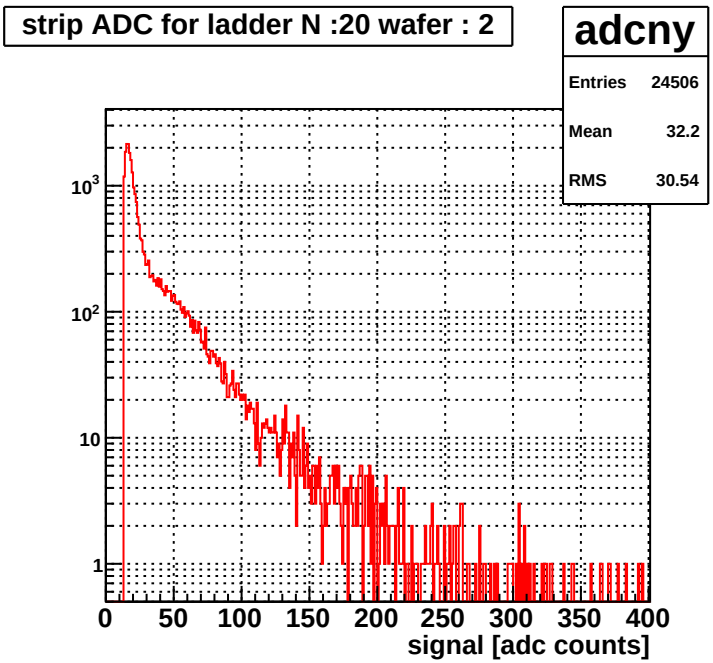

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 32362
Mean 38.14
RMS 36.16
signal [adc counts]

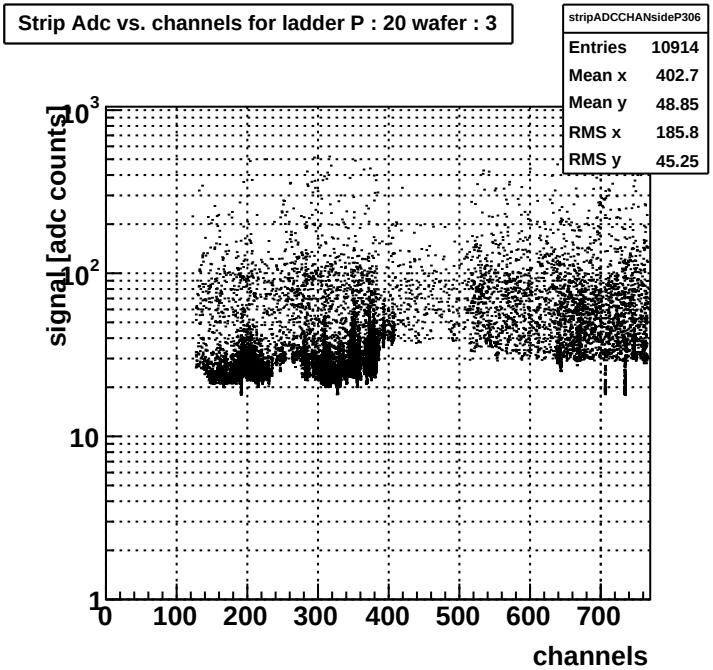

strip ADC for ladder N :20 wafer : 1
adcny
Entries 23041
Mean 33.26
RMS 27.74
signal [adc counts]

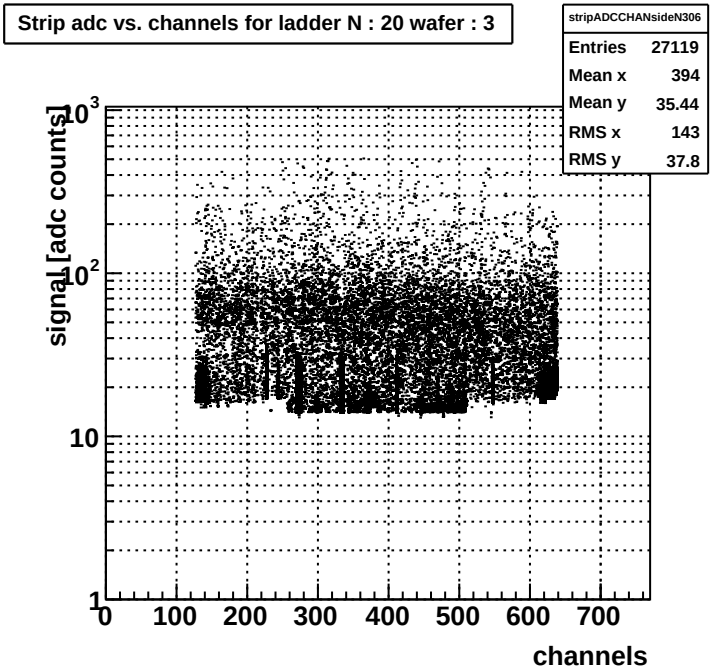

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 16200
Mean x 401.6
Mean y 71.97
RMS x 227.7
RMS y 59.71
signal [adc counts]
channels

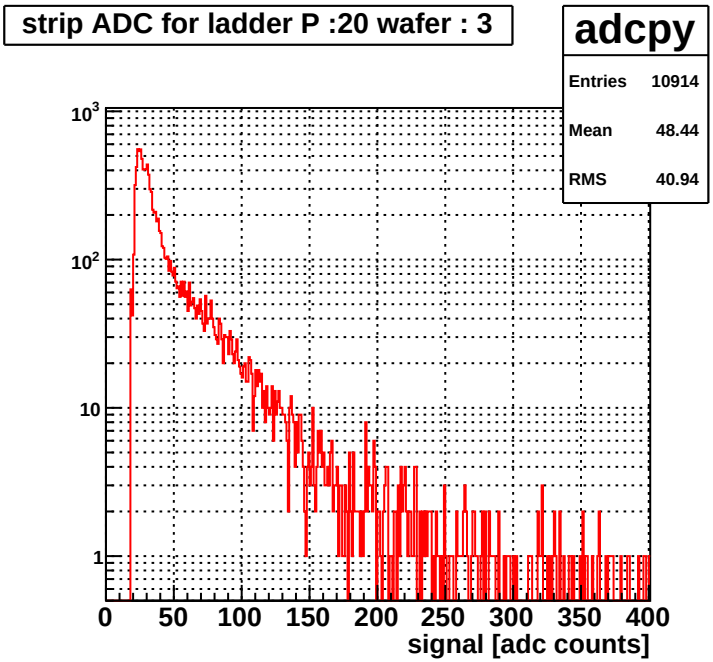

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 24506
Mean x 429.3
Mean y 31.88
RMS x 196.8
RMS y 31.7
signal [adc counts]
channels

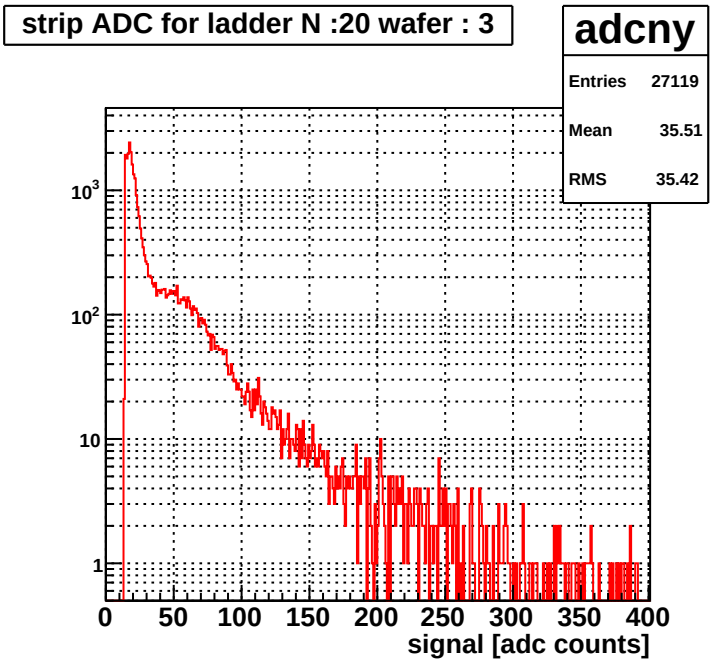

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 16200
Mean 70.95
RMS 54.78
signal [adc counts]

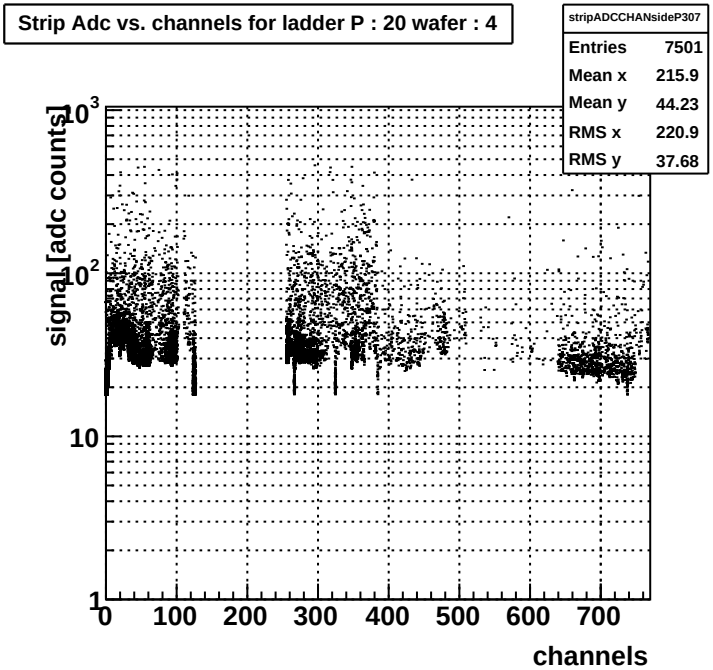

strip ADC for ladder N :20 wafer : 2
adcny
Entries 24506
Mean 32.2
RMS 30.54
signal [adc counts]

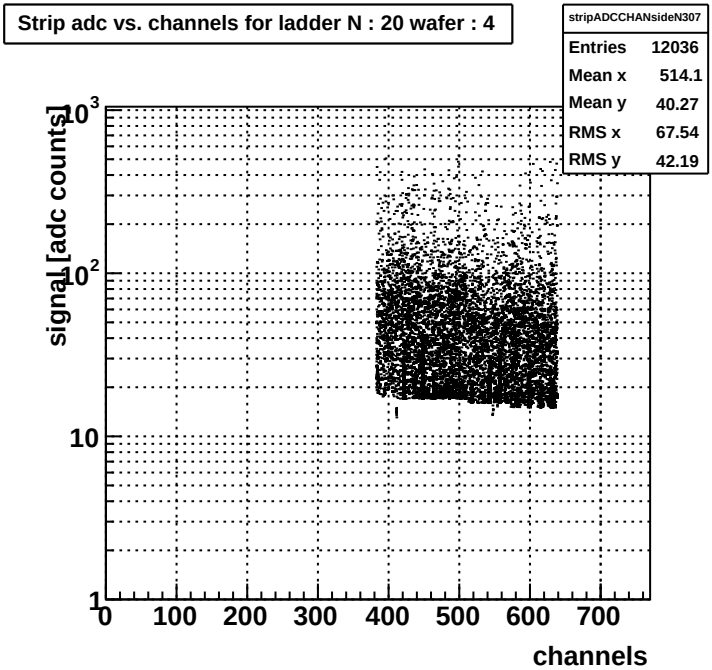

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 10914
Mean x 402.7
Mean y 48.85
RMS x 185.8
RMS y 45.25
signal [adc counts]
channels

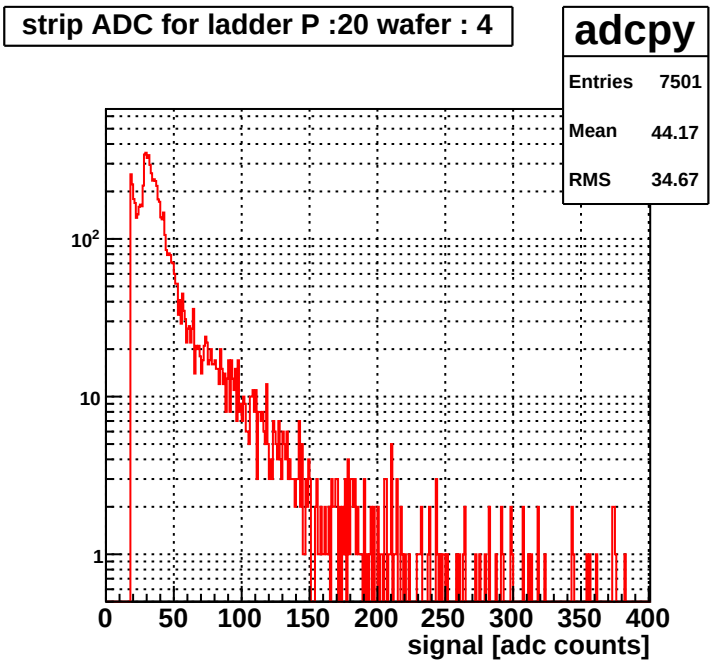

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 27119
Mean x 394
Mean y 35.44
RMS x 143
RMS y 37.8
signal [adc counts]
channels

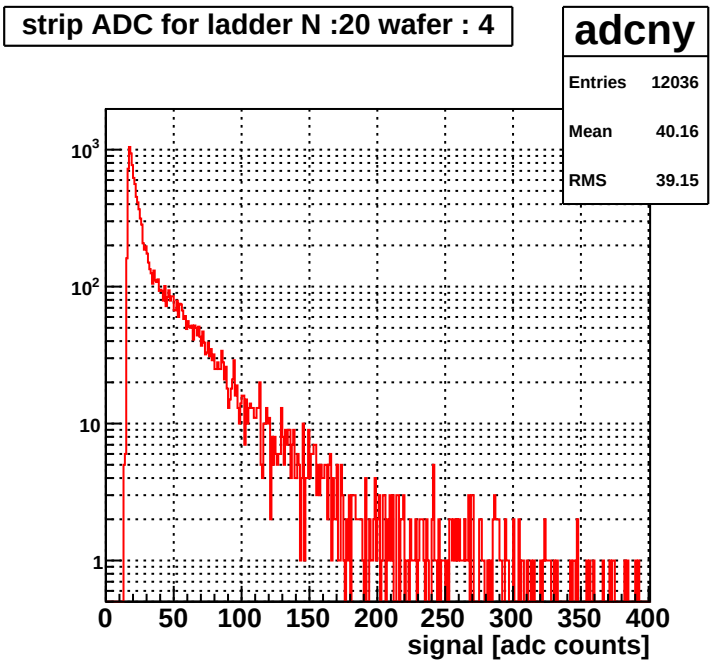

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 10914
Mean 48.44
RMS 40.94
signal [adc counts]

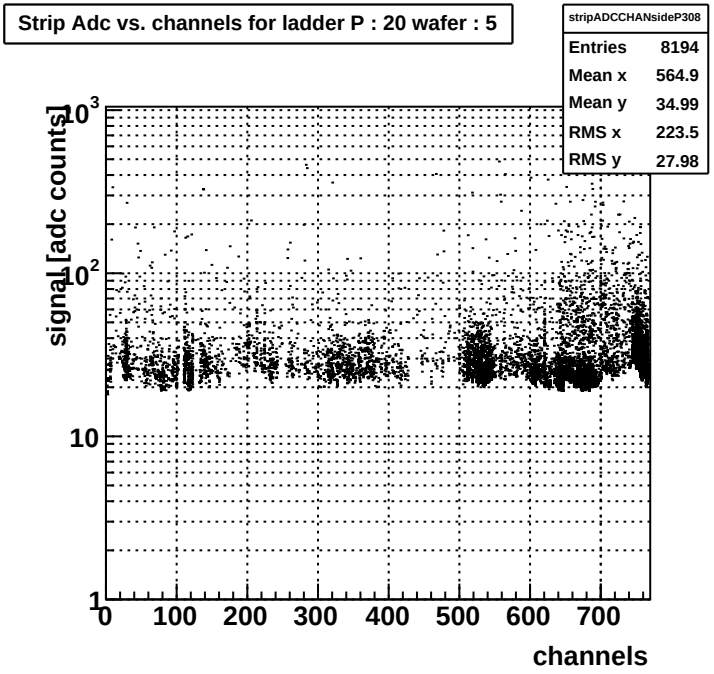

strip ADC for ladder N :20 wafer : 3
adcny
Entries 27119
Mean 35.51
RMS 35.42
signal [adc counts]

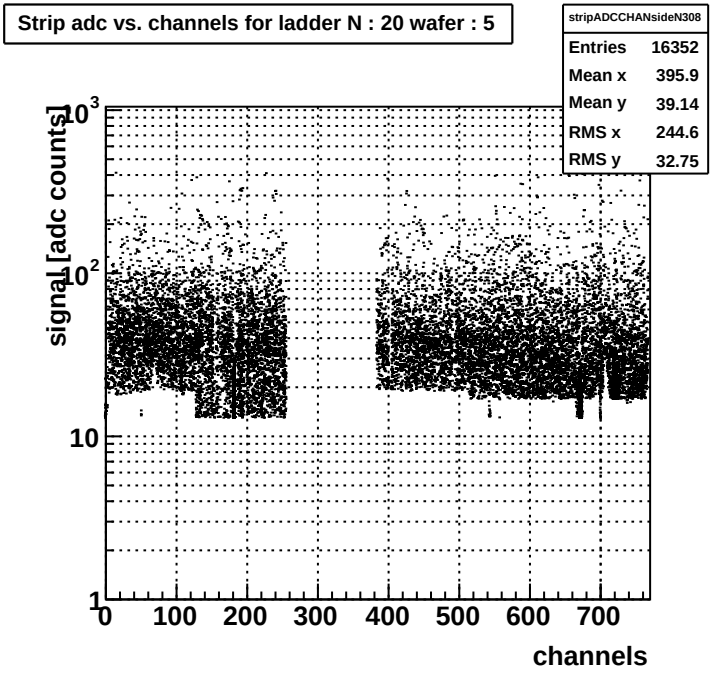

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 7501
Mean x 215.9
Mean y 44.23
RMS x 220.9
RMS y 37.68
signal [adc counts]
channels

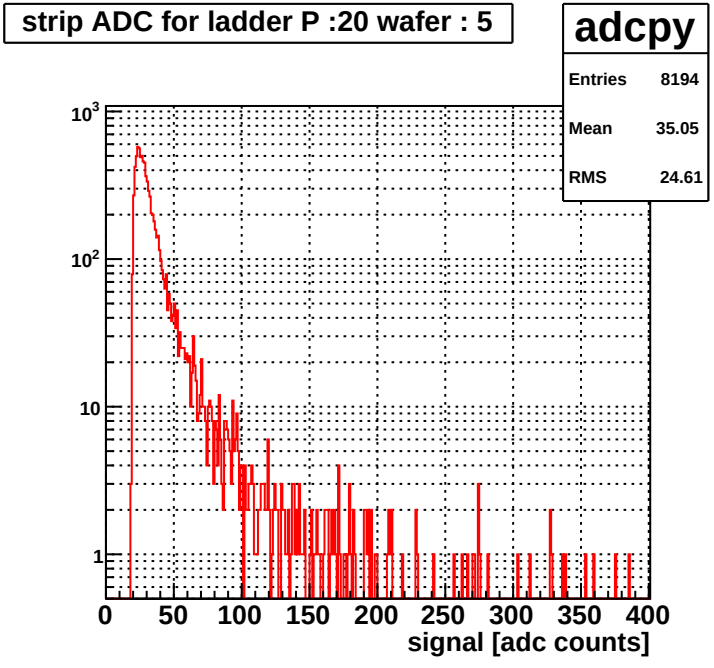

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 12036
Mean x 514.1
Mean y 40.27
RMS x 67.54
RMS y 42.19
signal [adc counts]
channels

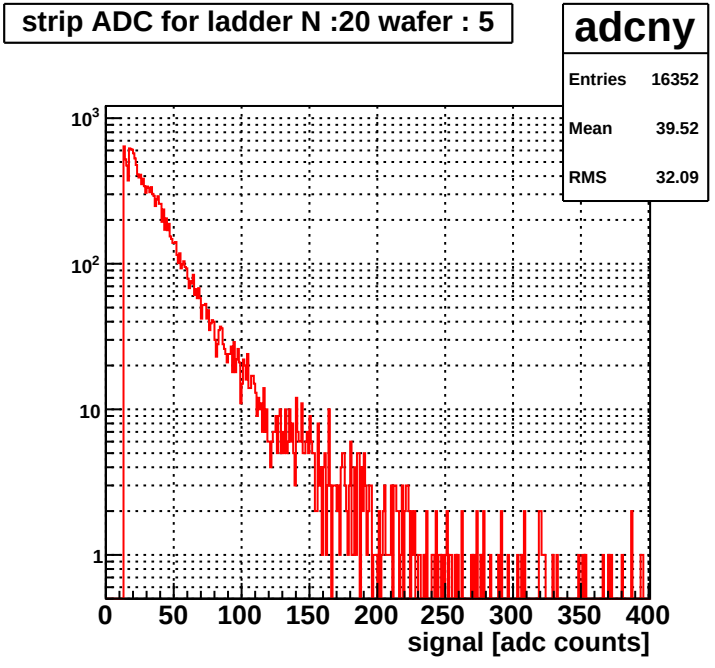

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 7501
Mean 44.17
RMS 34.67
signal [adc counts]

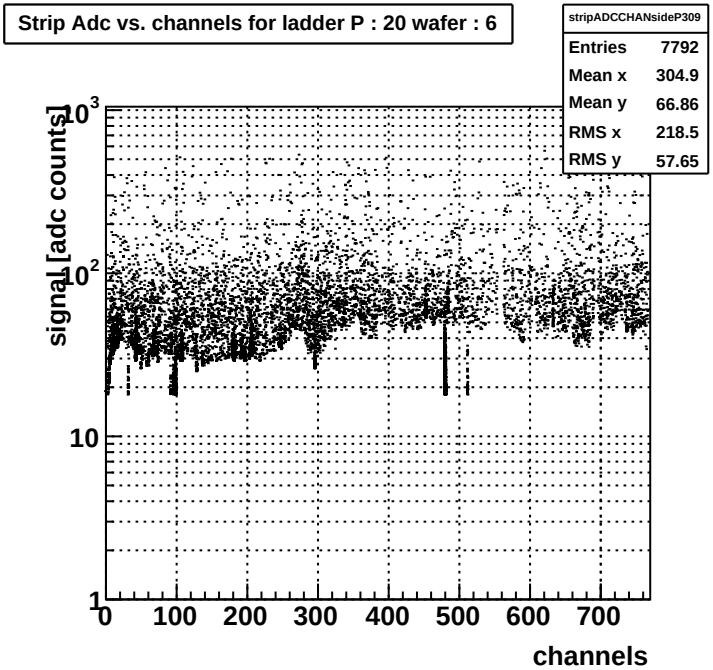

strip ADC for ladder N :20 wafer : 4
adcny
Entries 12036
Mean 40.16
RMS 39.15
signal [adc counts]

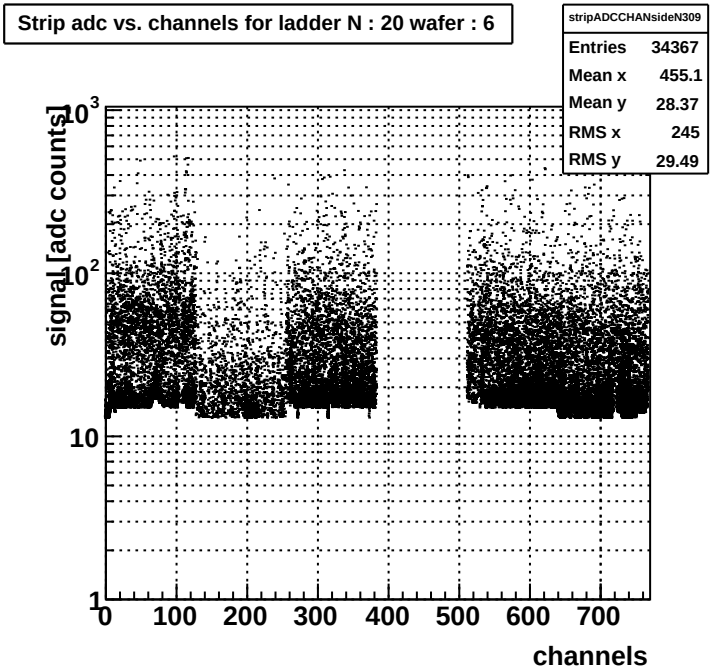

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 8194
Mean x 564.9
Mean y 34.99
RMS x 223.5
RMS y 27.98
signal [adc counts]
channels

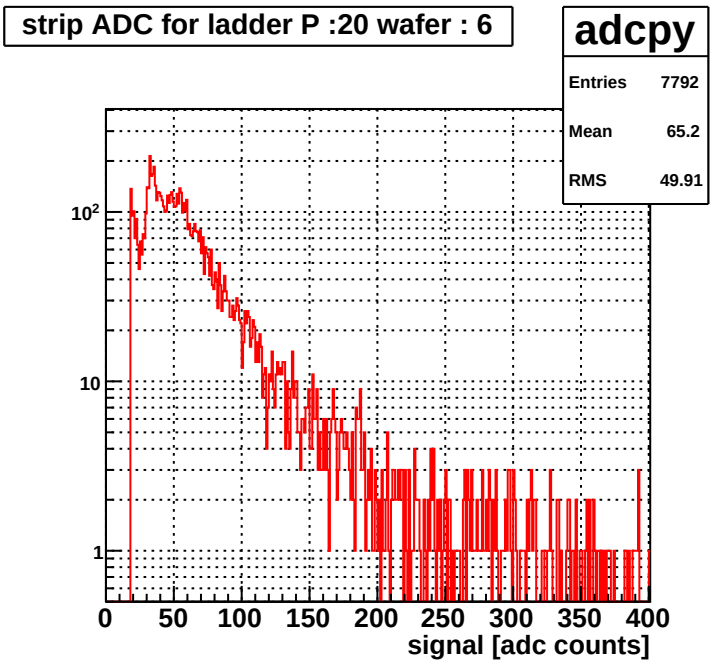

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 16352
Mean x 395.9
Mean y 39.14
RMS x 244.6
RMS y 32.75
signal [adc counts]
channels

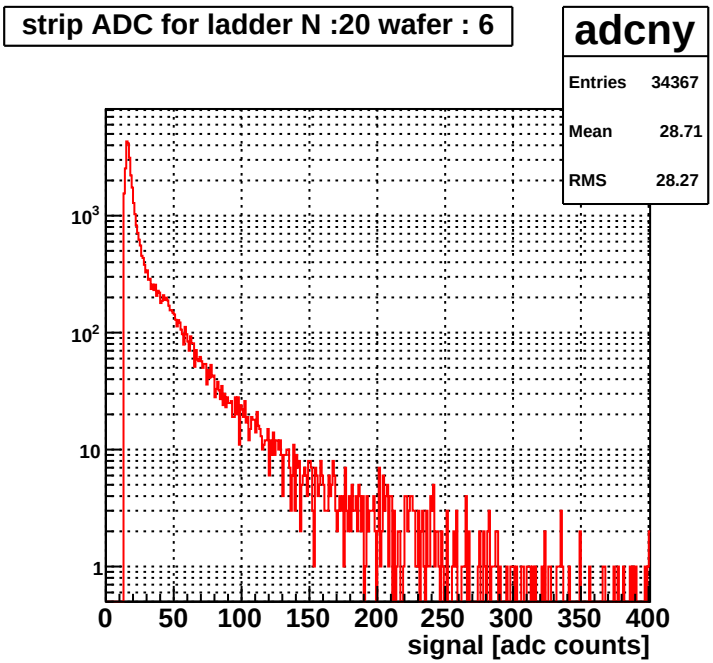

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 8194
Mean 35.05
RMS 24.61
signal [adc counts]

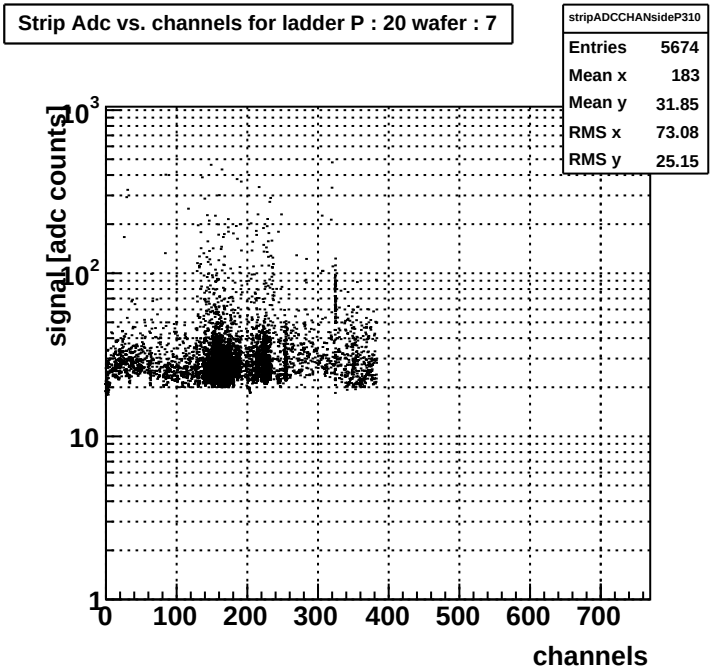

strip ADC for ladder N :20 wafer : 5
adcny
Entries 16352
Mean 39.52
RMS 32.09
signal [adc counts]

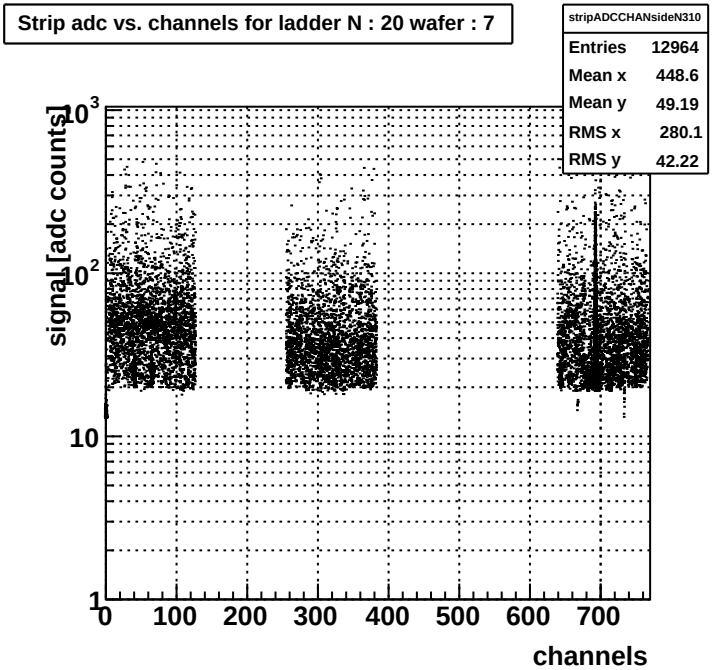

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 7792
Mean x 304.9
Mean y 66.86
RMS x 218.5
RMS y 57.65
signal [adc counts]
channels

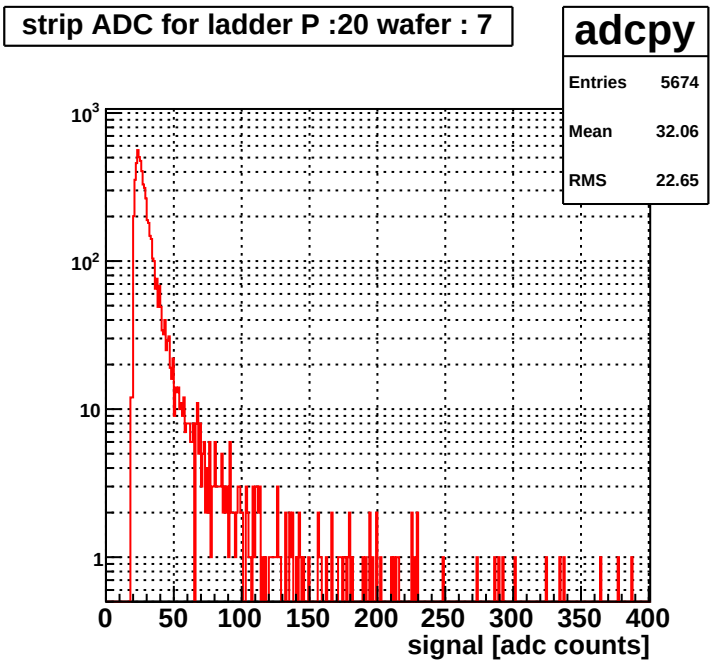

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 34367
Mean x 455.1
Mean y 28.37
RMS x 245
RMS y 29.49
signal [adc counts]
channels

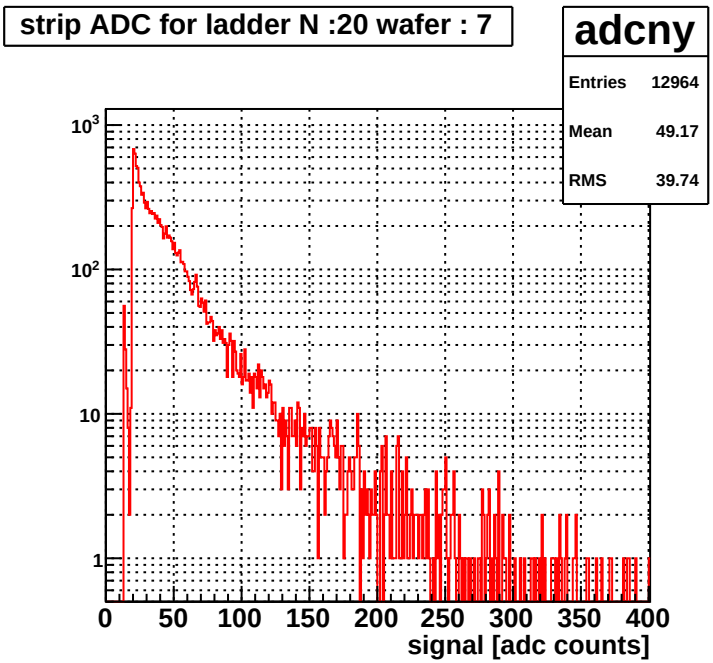

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 7792
Mean 65.2
RMS 49.91
signal [adc counts]

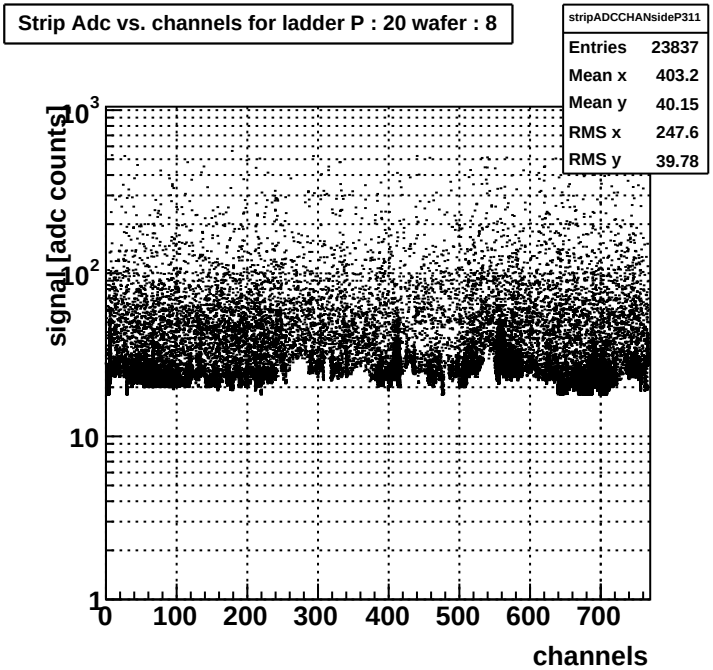

strip ADC for ladder N :20 wafer : 6
adcny
Entries 34367
Mean 28.71
RMS 28.27
signal [adc counts]

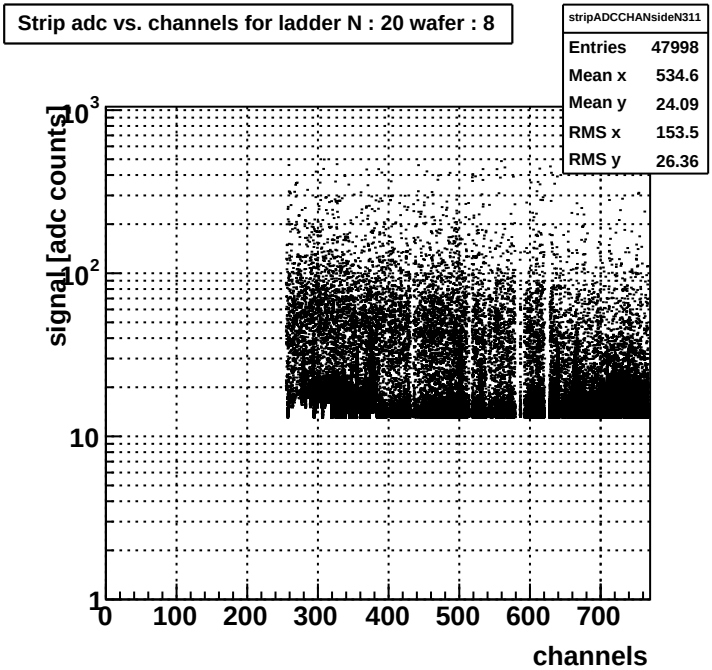

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 5674
Mean x 183
Mean y 31.85
RMS x 73.08
RMS y 25.15
signal [adc counts]
channels

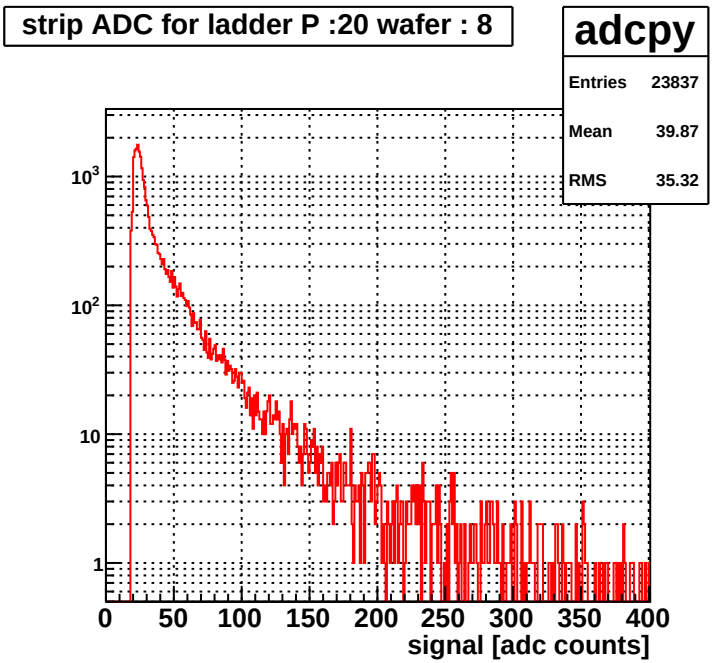

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 12964
Mean x 448.6
Mean y 49.19
RMS x 280.1
RMS y 42.22
signal [adc counts]
channels

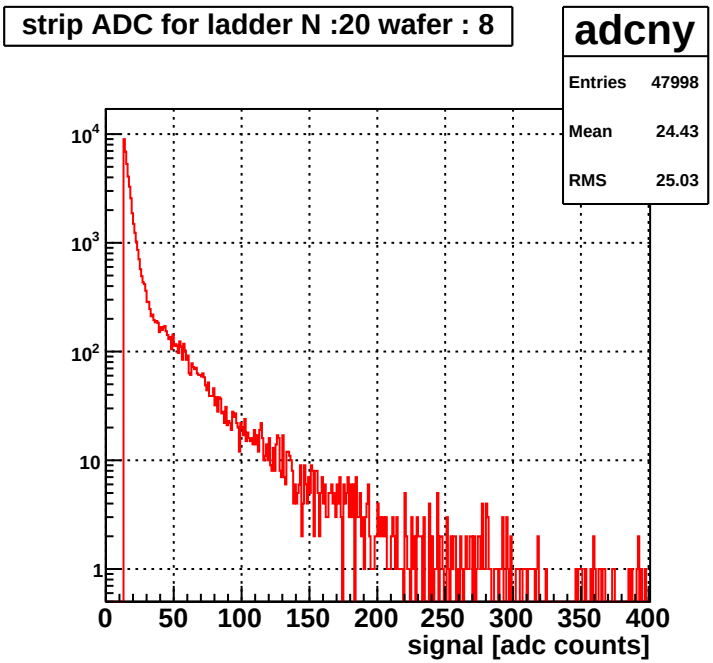

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 5674
Mean 32.06
RMS 22.65
signal [adc counts]

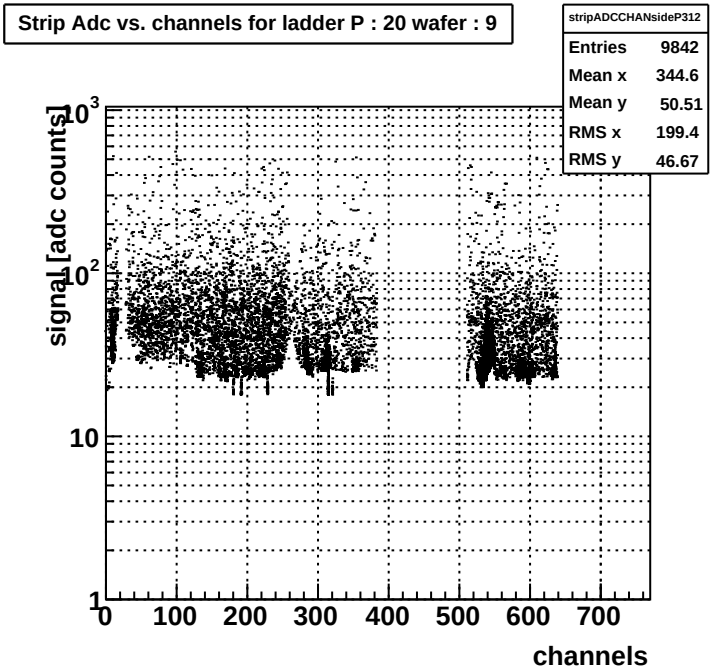

strip ADC for ladder N :20 wafer : 7
adcny
Entries 12964
Mean 49.17
RMS 39.74
signal [adc counts]

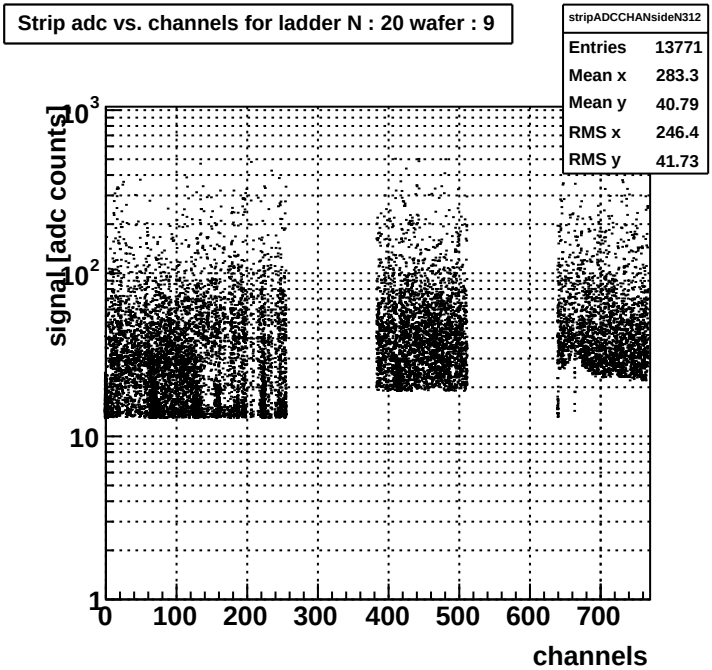

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 23837
Mean x 403.2
Mean y 40.15
RMS x 247.6
RMS y 39.78
signal [adc counts]
channels

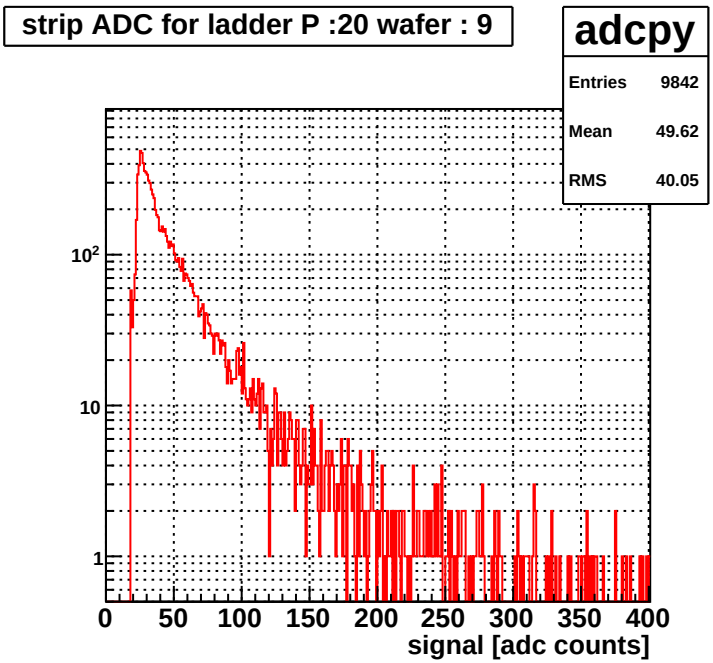

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 47998
Mean x 534.6
Mean y 24.09
RMS x 153.5
RMS y 26.36
signal [adc counts]
channels

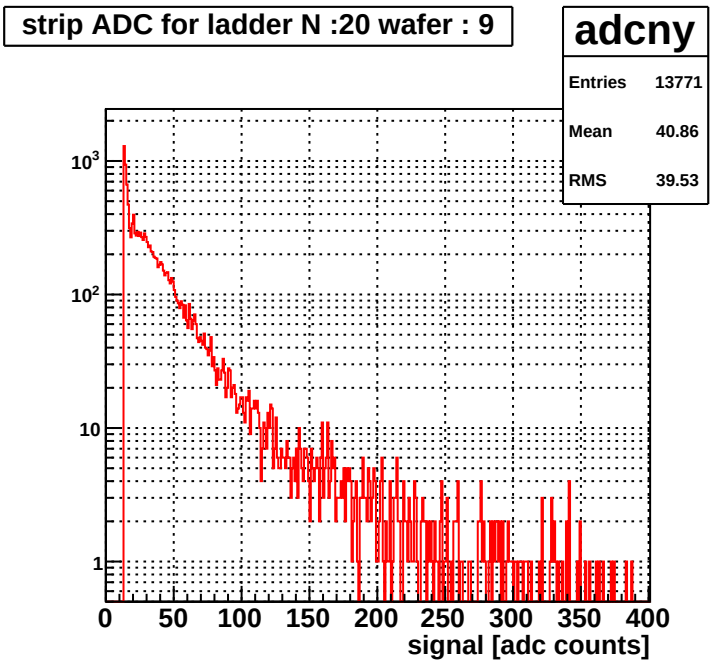

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 23837
Mean 39.87
RMS 35.32
signal [adc counts]

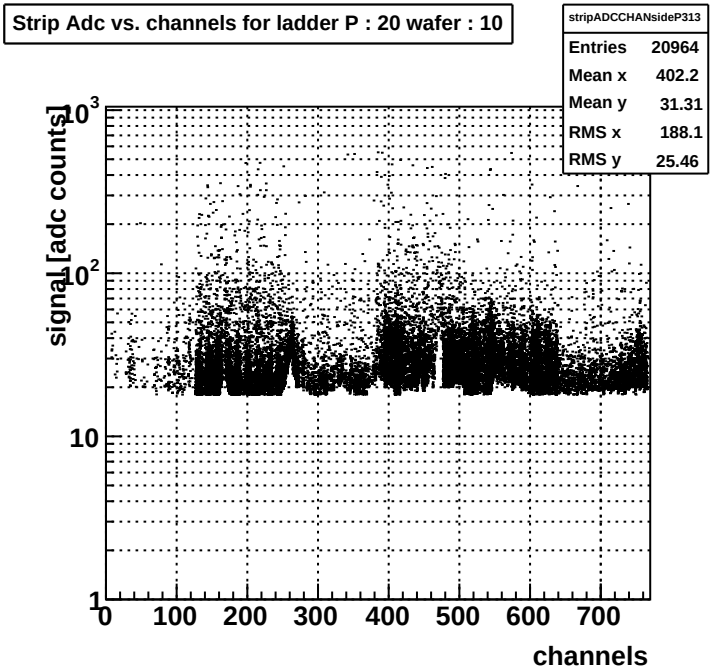

strip ADC for ladder N :20 wafer : 8
adcny
Entries 47998
Mean 24.43
RMS 25.03
signal [adc counts]

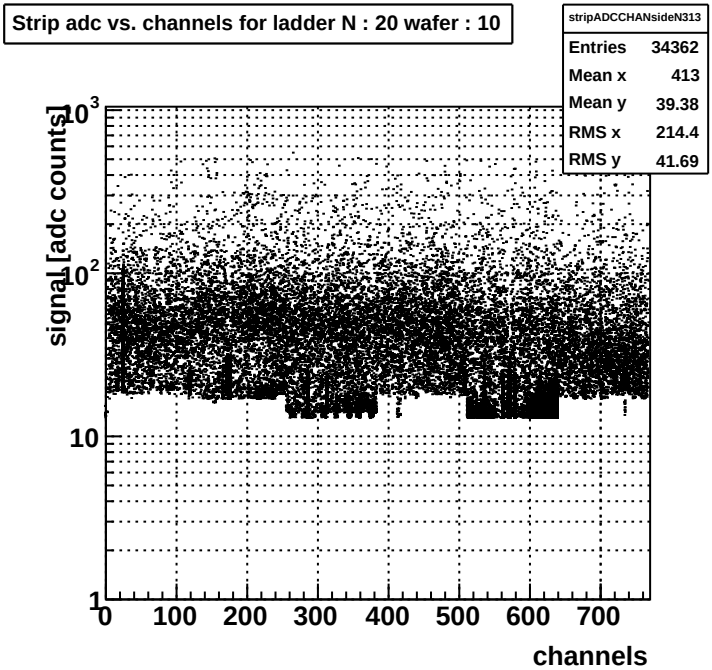

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 9842
Mean x 344.6
Mean y 50.51
RMS x 199.4
RMS y 46.67
signal [adc counts]
channels

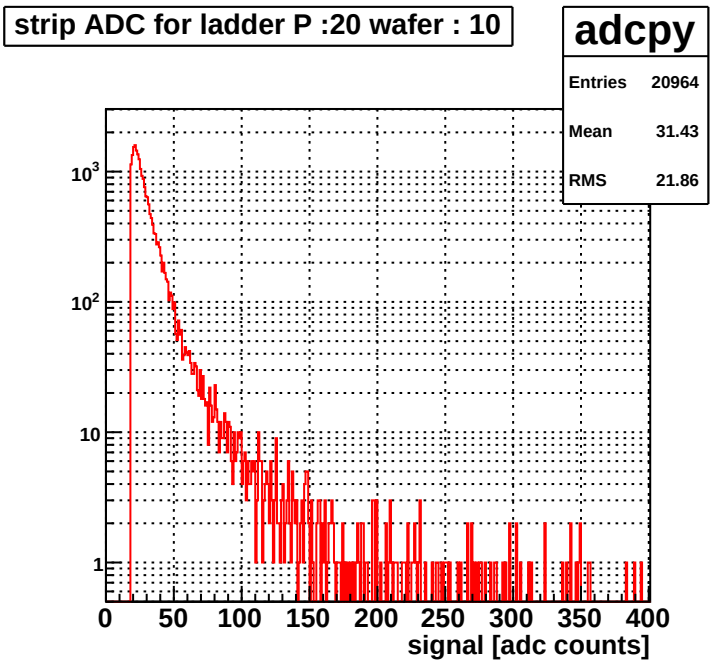

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 13771
Mean x 283.3
Mean y 40.79
RMS x 246.4
RMS y 41.73
signal [adc counts]
channels

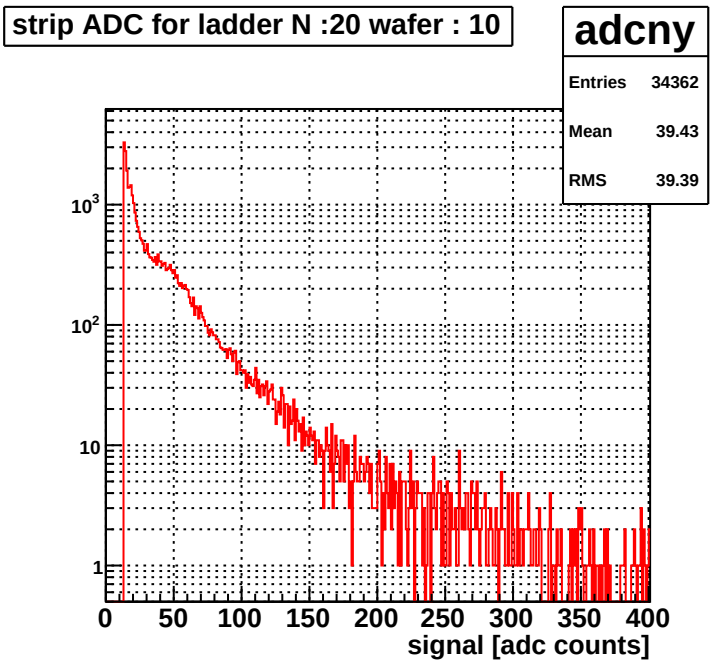

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 9842
Mean 49.62
RMS 40.05
signal [adc counts]

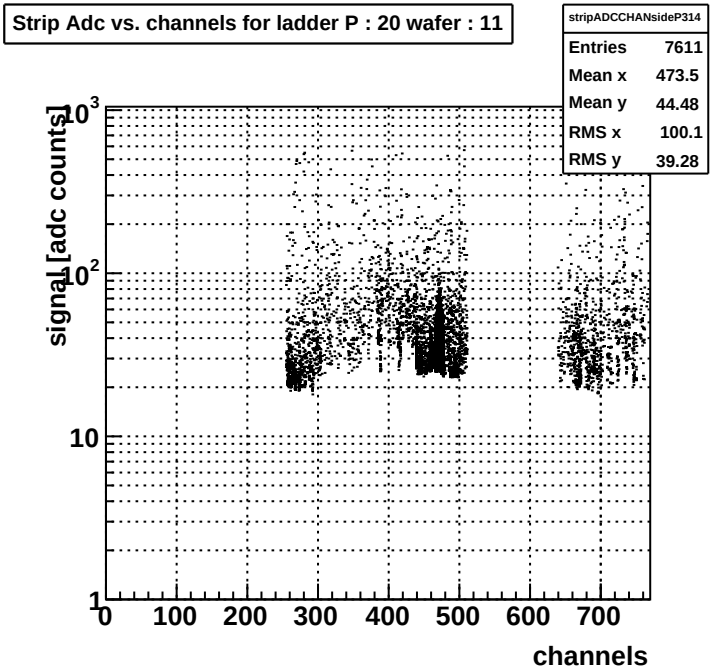

strip ADC for ladder N :20 wafer : 9
adcny
Entries 13771
Mean 40.86
RMS 39.53
signal [adc counts]

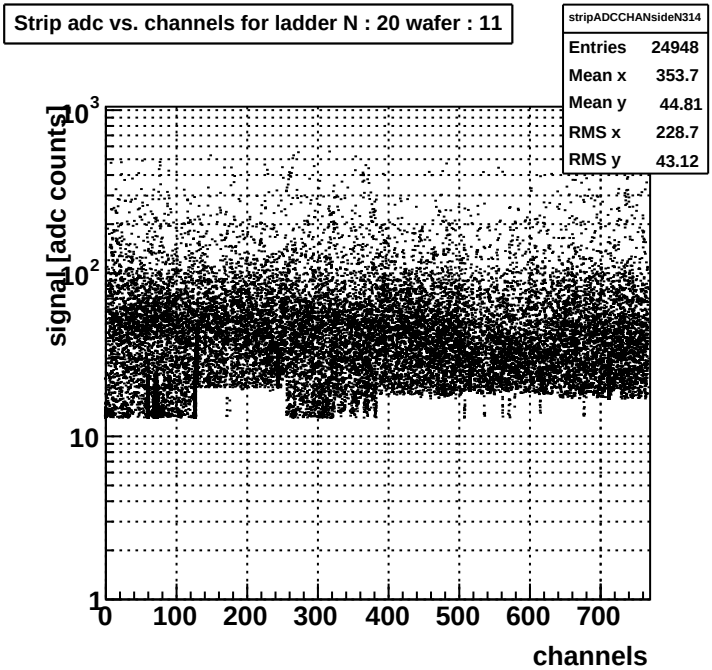

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 20964
Mean x 402.2
Mean y 31.31
RMS x 188.1
RMS y 25.46
signal [adc counts]
channels

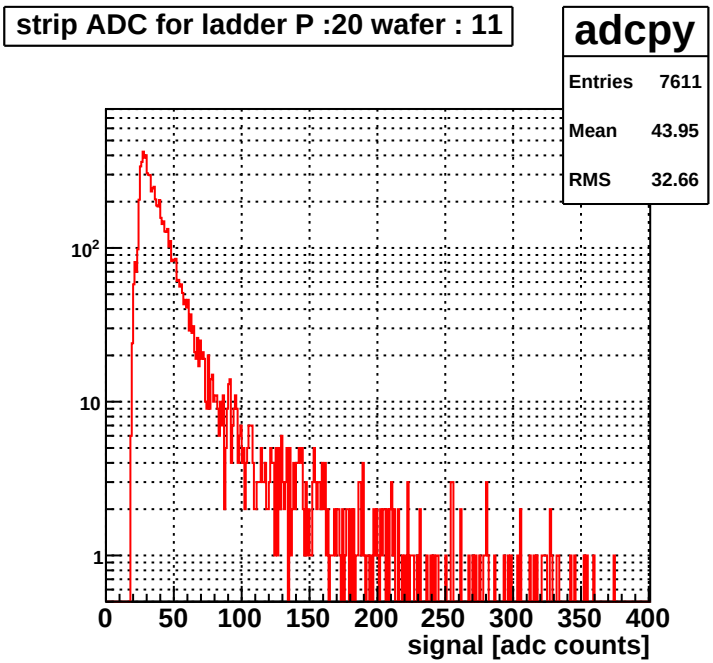

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 34362
Mean x 413
Mean y 39.38
RMS x 214.4
RMS y 41.69
signal [adc counts]
channels

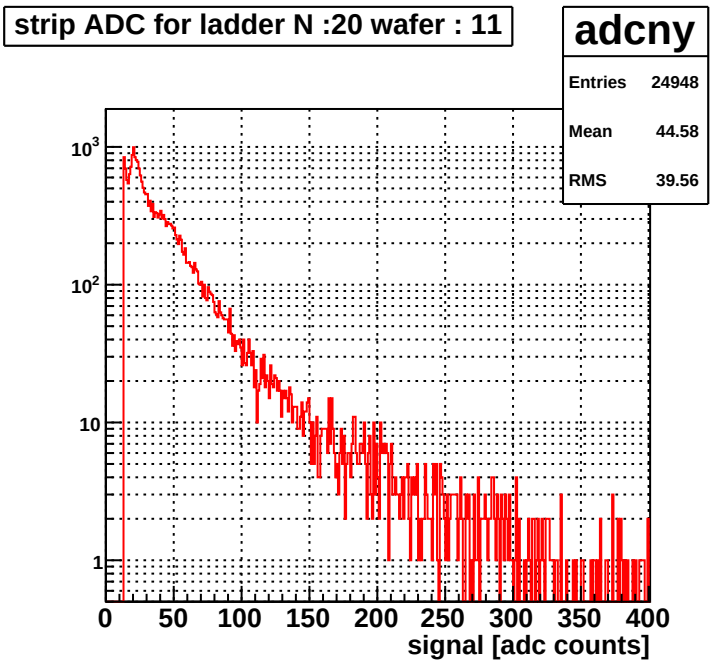

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 20964
Mean 31.43
RMS 21.86
signal [adc counts]

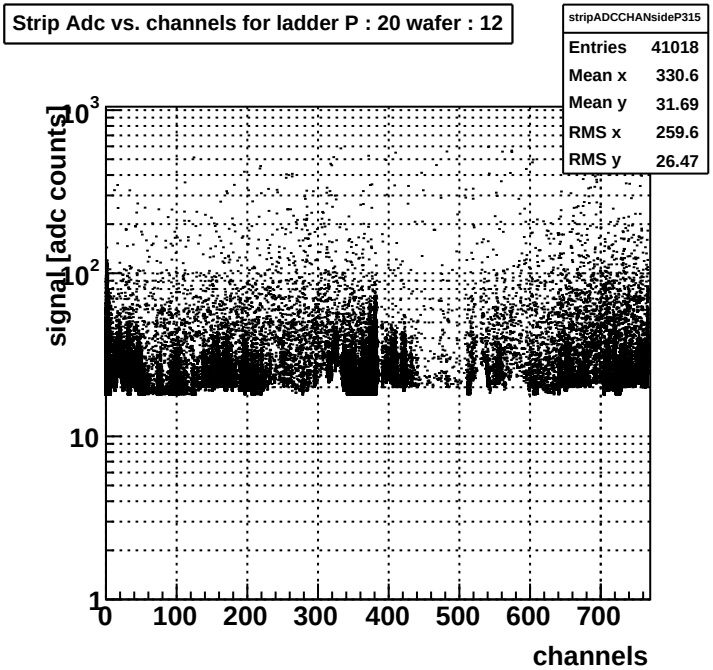

strip ADC for ladder N :20 wafer : 10
adcny
Entries 34362
Mean 39.43
RMS 39.39
signal [adc counts]

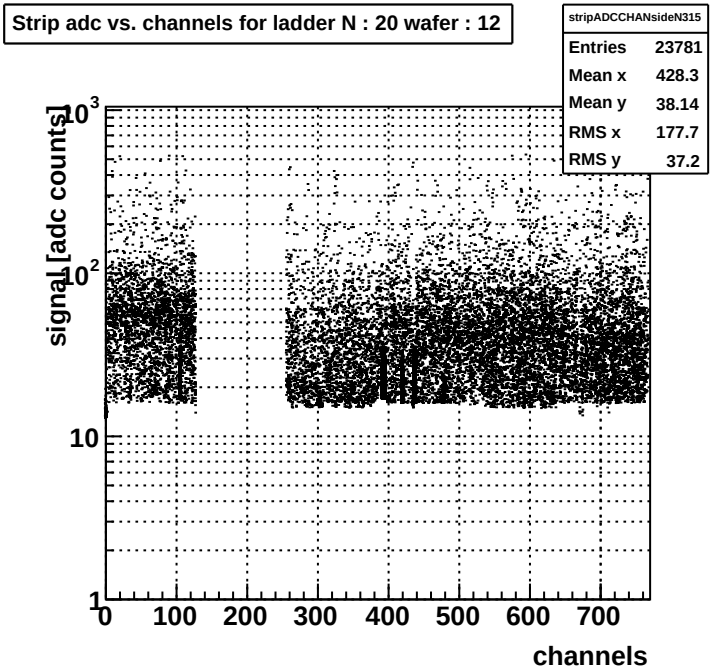

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 7611
Mean x 473.5
Mean y 44.48
RMS x 100.1
RMS y 39.28
signal [adc counts]
channels

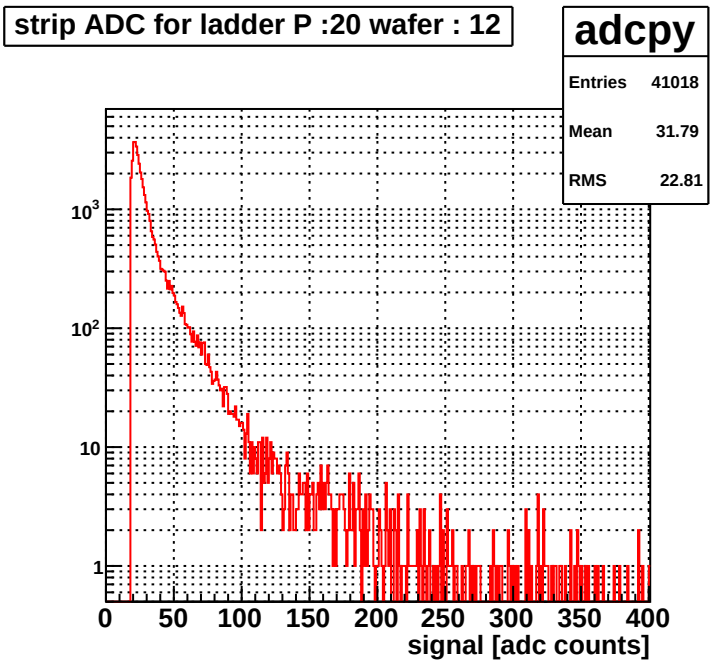

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 24948
Mean x 353.7
Mean y 44.81
RMS x 228.7
RMS y 43.12
signal [adc counts]
channels

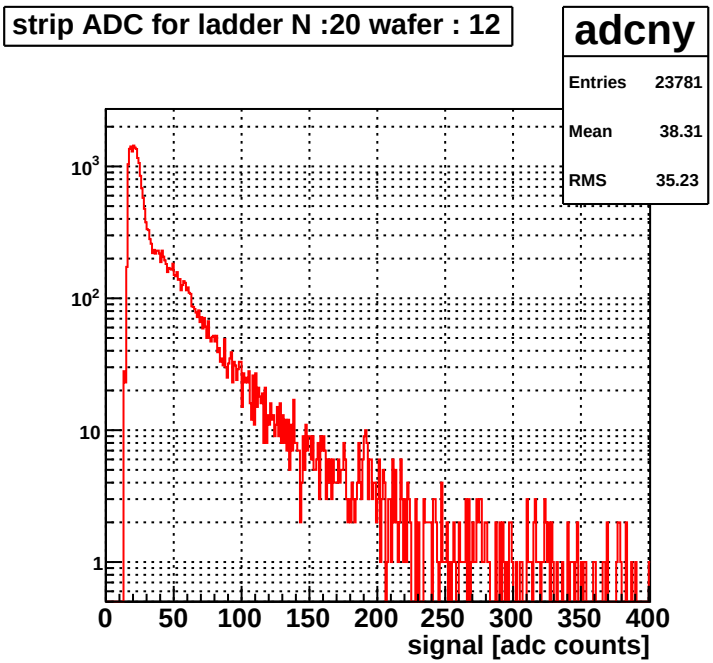

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 7611
Mean 43.95
RMS 32.66
signal [adc counts]

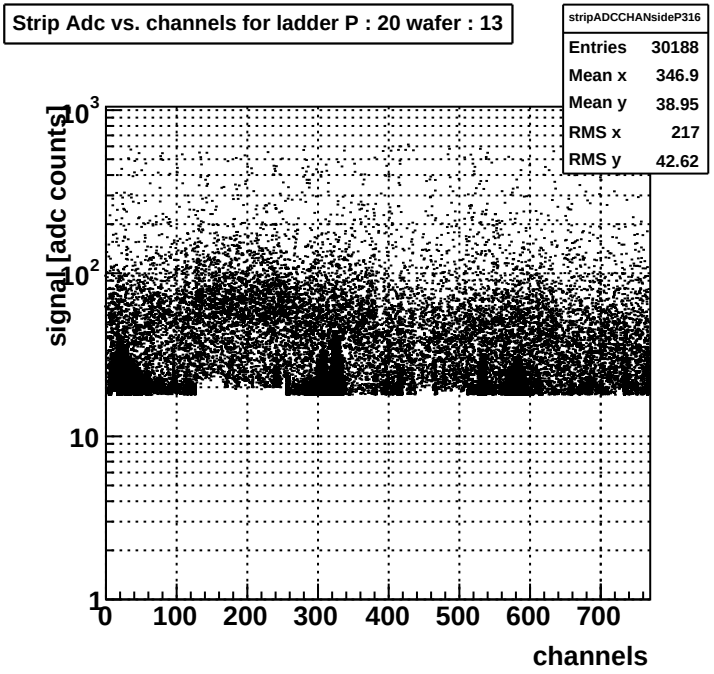

strip ADC for ladder N :20 wafer : 11
adcny
Entries 24948
Mean 44.58
RMS 39.56
signal [adc counts]

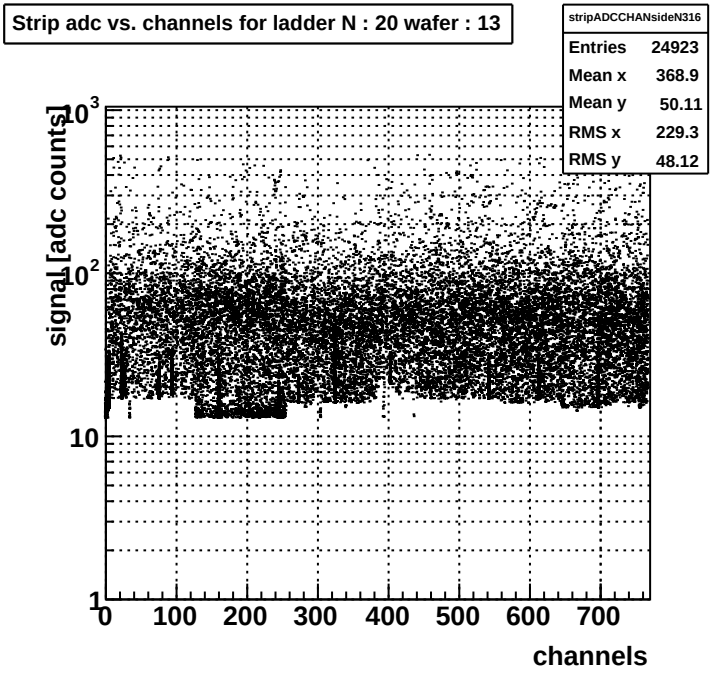

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 41018
Mean x 330.6
Mean y 31.69
RMS x 259.6
RMS y 26.47
signal [adc counts]
channels

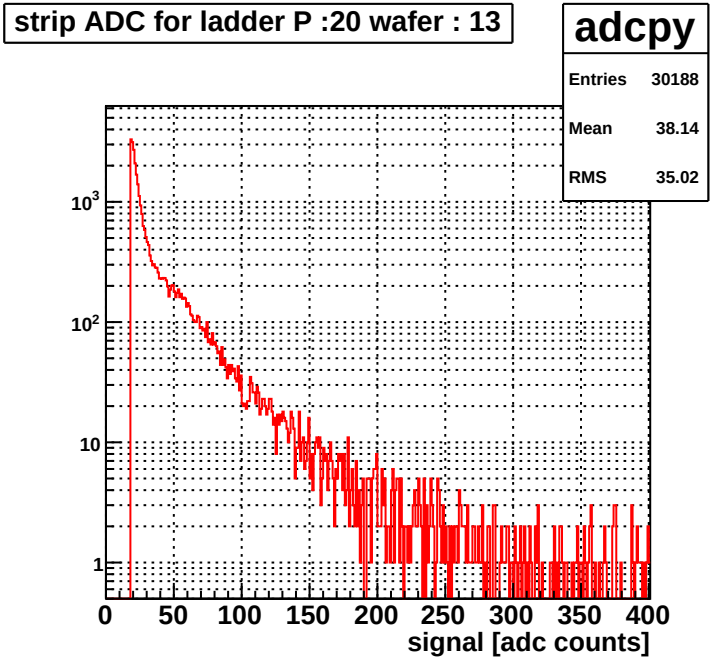

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 23781
Mean x 428.3
Mean y 38.14
RMS x 177.7
RMS y 37.2
signal [adc counts]
channels

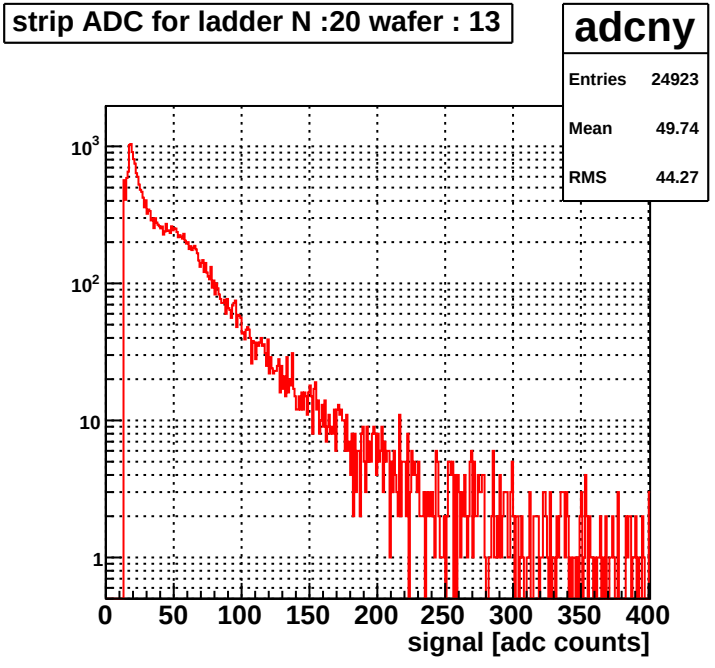

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 41018
Mean 31.79
RMS 22.81
signal [adc counts]

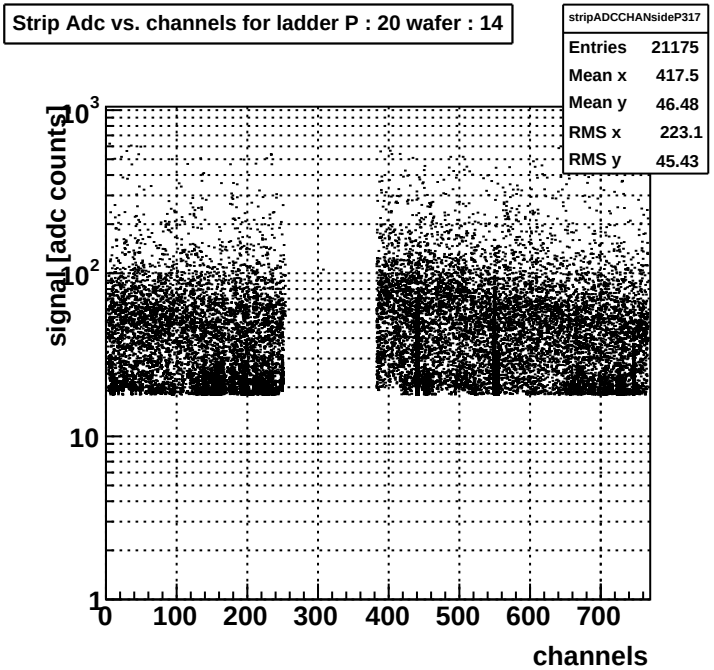

strip ADC for ladder N :20 wafer : 12
adcny
Entries 23781
Mean 38.31
RMS 35.23
signal [adc counts]

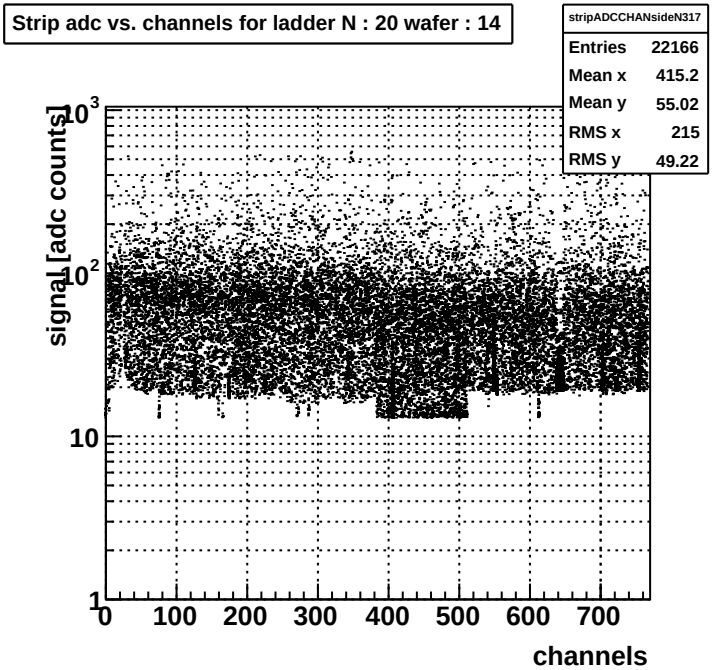

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 30188
Mean x 346.9
Mean y 38.95
RMS x 217
RMS y 42.62
signal [adc counts]
channels

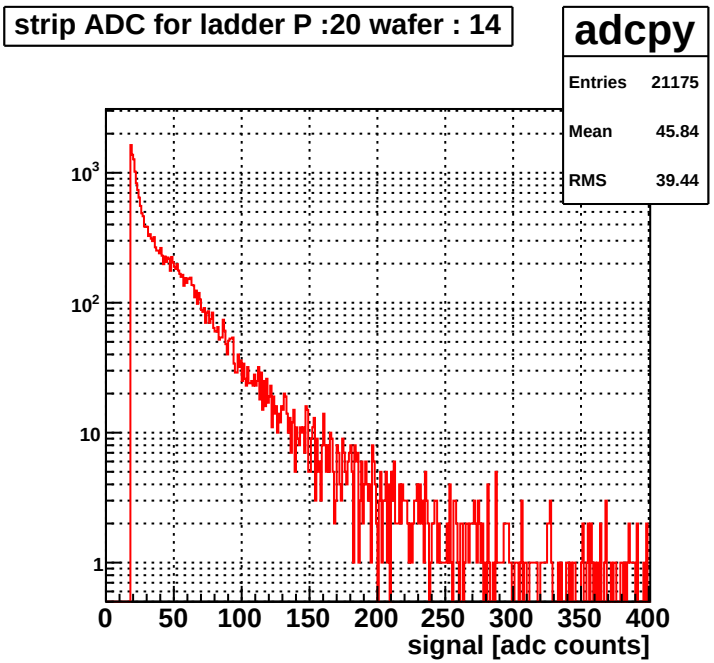

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 24923
Mean x 368.9
Mean y 50.11
RMS x 229.3
RMS y 48.12
signal [adc counts]
channels

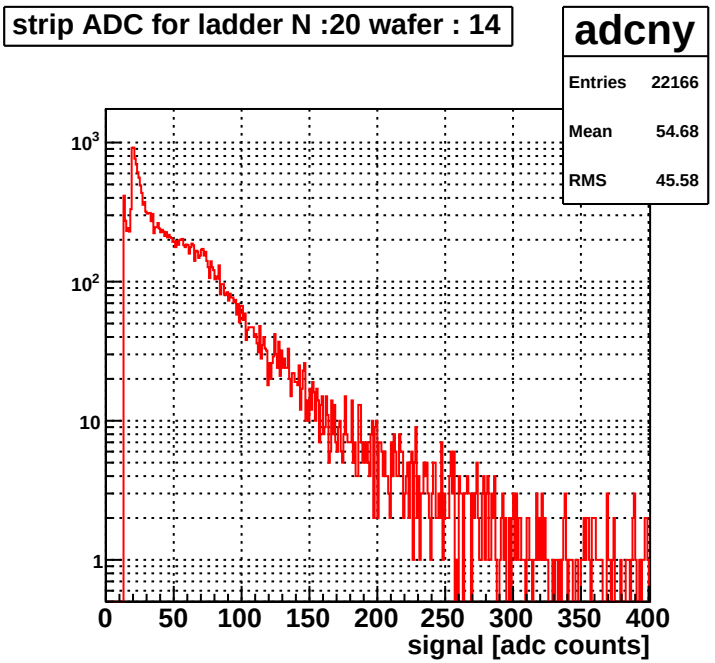

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 30188
Mean 38.14
RMS 35.02
signal [adc counts]

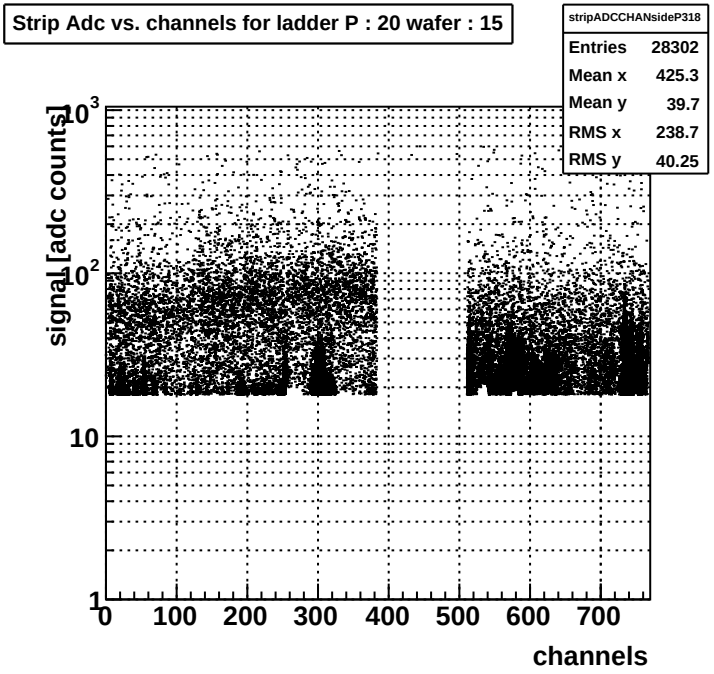

strip ADC for ladder N :20 wafer : 13
adcny
Entries 24923
Mean 49.74
RMS 44.27
signal [adc counts]

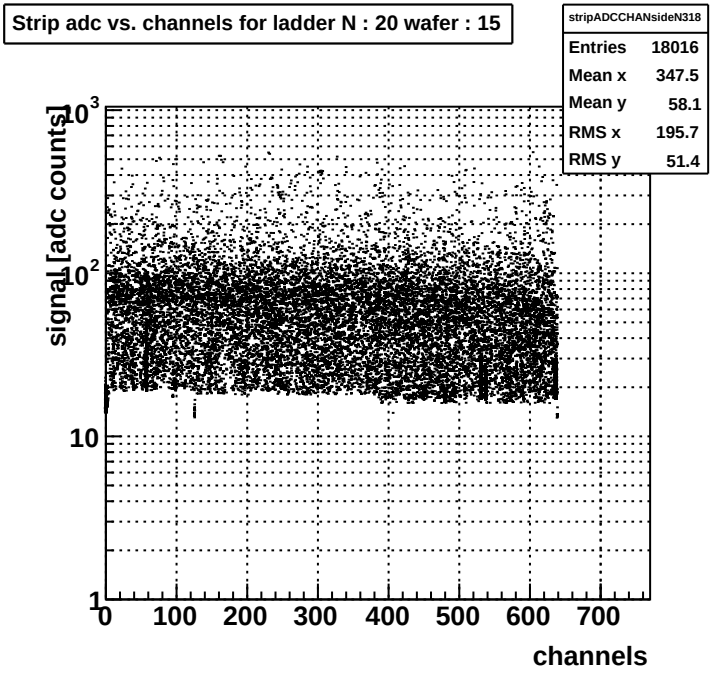

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 21175
Mean x 417.5
Mean y 46.48
RMS x 223.1
RMS y 45.43
signal [adc counts]
channels

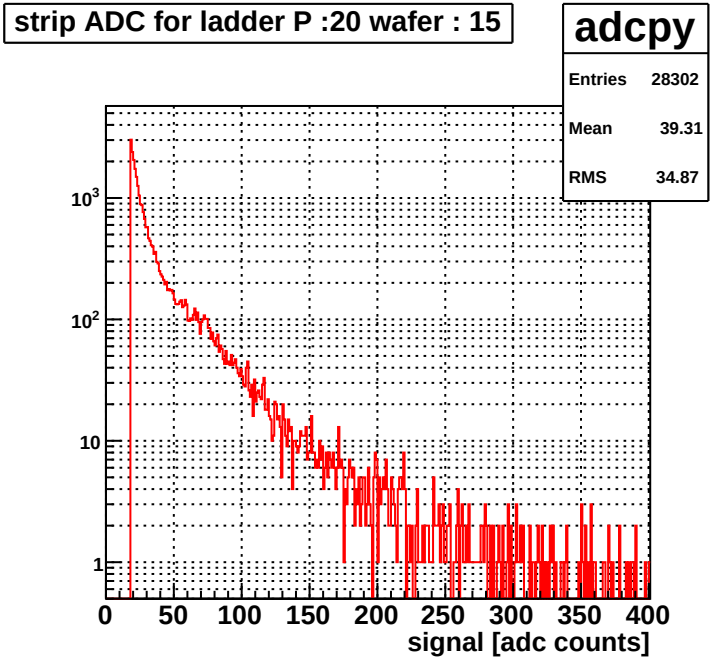

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 22166
Mean x 415.2
Mean y 55.02
RMS x 215
RMS y 49.22
signal [adc counts]
channels

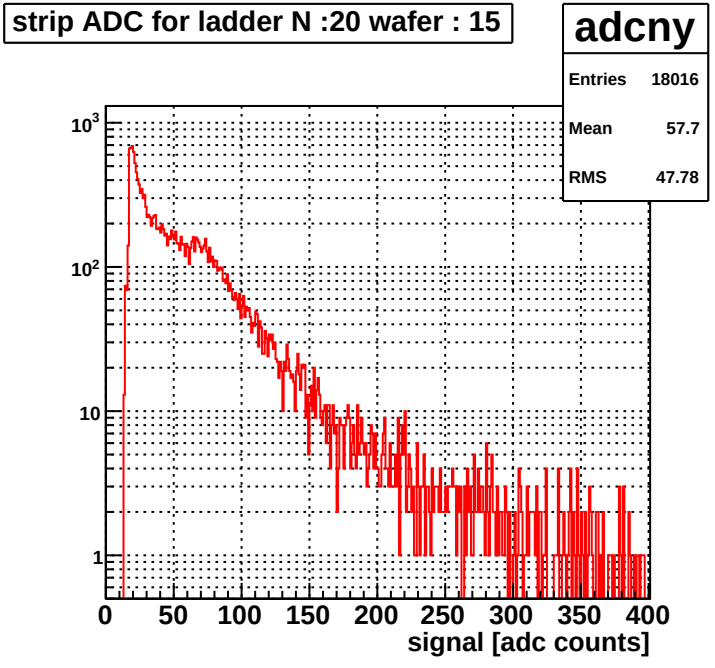

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 21175
Mean 45.84
RMS 39.44
signal [adc counts]

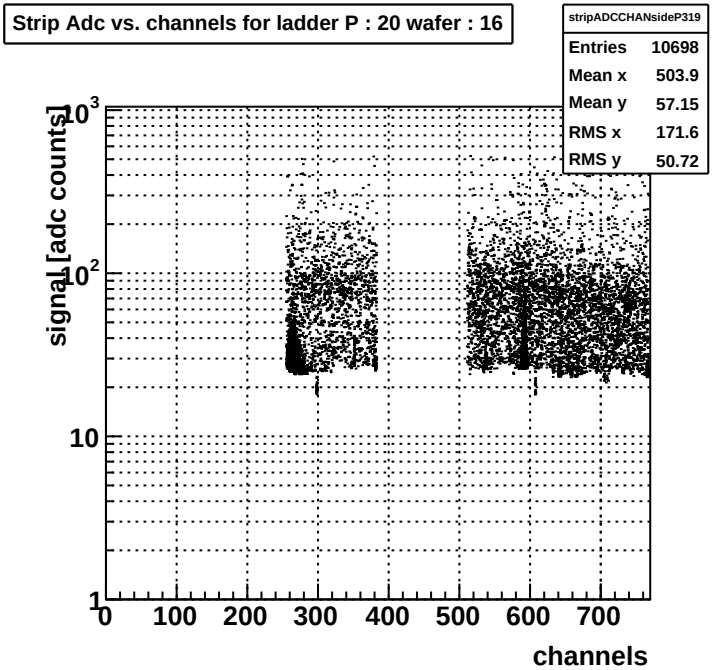

strip ADC for ladder N :20 wafer : 14
adcny
Entries 22166
Mean 54.68
RMS 45.58
signal [adc counts]

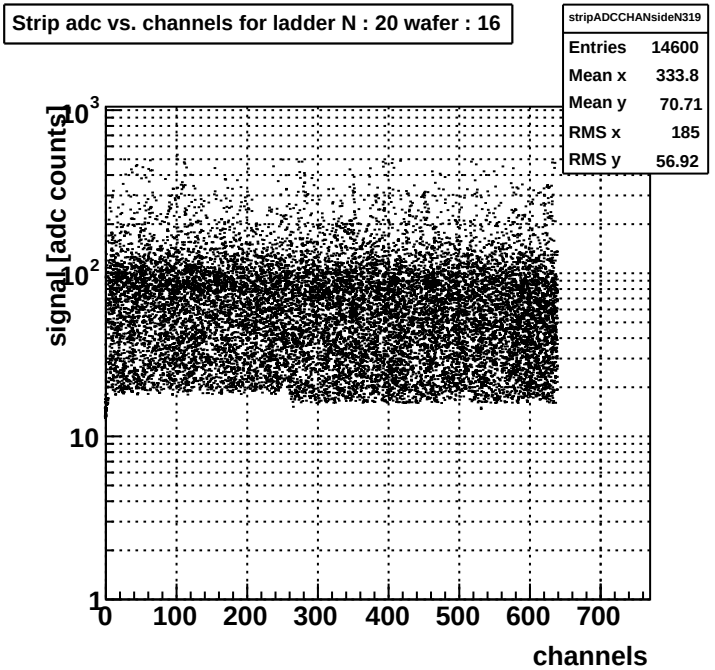

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 28302
Mean x 425.3
Mean y 39.7
RMS x 238.7
RMS y 40.25
signal [adc counts]
channels

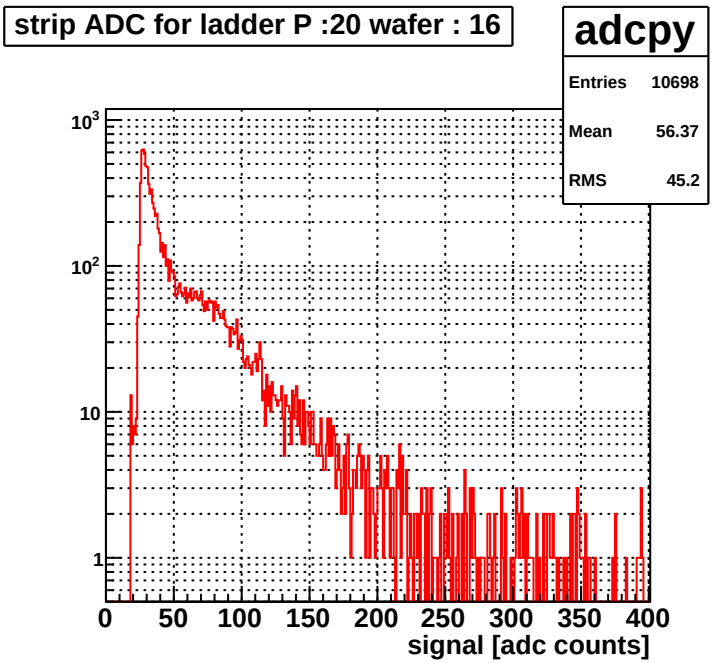

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 18016
Mean x 347.5
Mean y 58.1
RMS x 195.7
RMS y 51.4
signal [adc counts]
channels

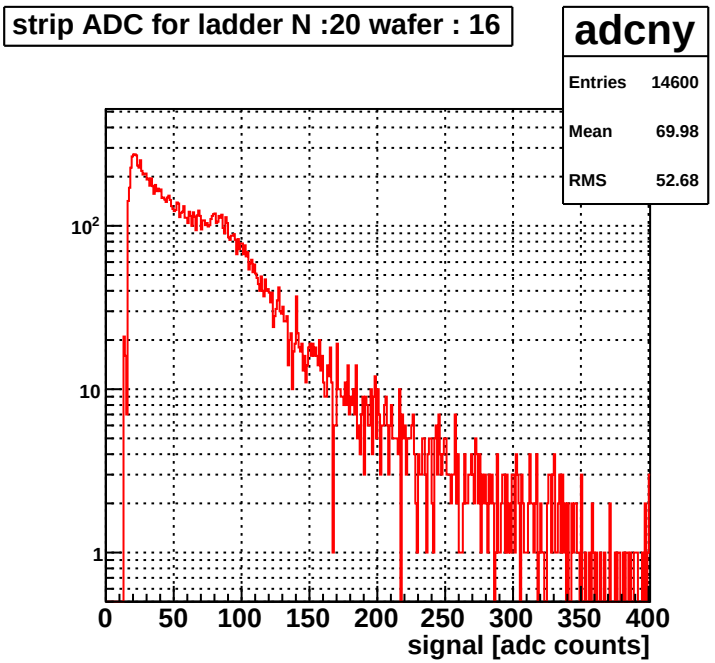

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 28302
Mean 39.31
RMS 34.87
signal [adc counts]

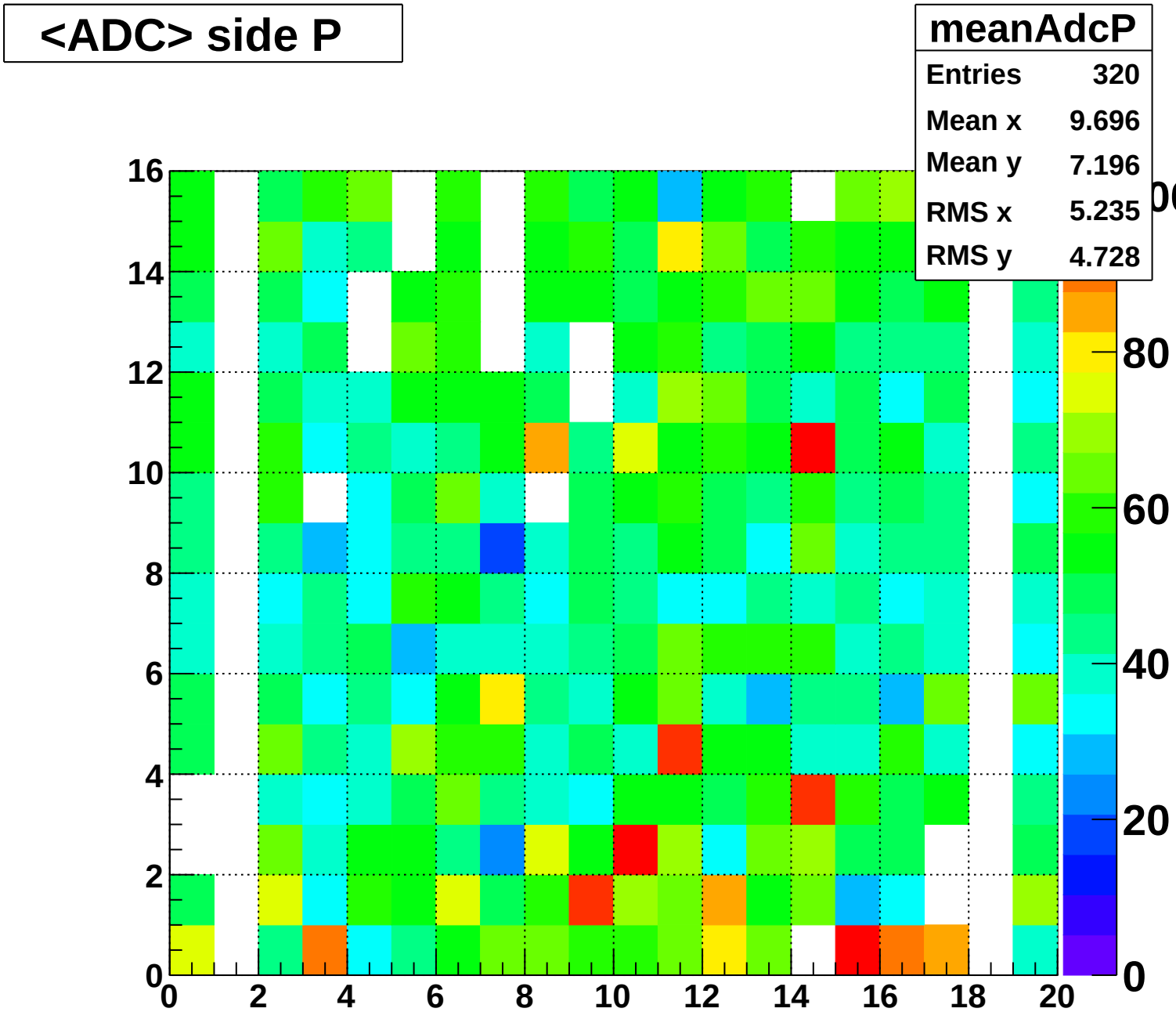

strip ADC for ladder N :20 wafer : 15
adcny
Entries 18016
Mean 57.7
RMS 47.78
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 10698
Mean x 503.9
Mean y 57.15
RMS x 171.6
RMS y 50.72
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 14600
Mean x 333.8
Mean y 70.71
RMS x 185
RMS y 56.92
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 10698
Mean 56.37
RMS 45.2
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 14600
Mean 69.98
RMS 52.68
signal [adc counts]



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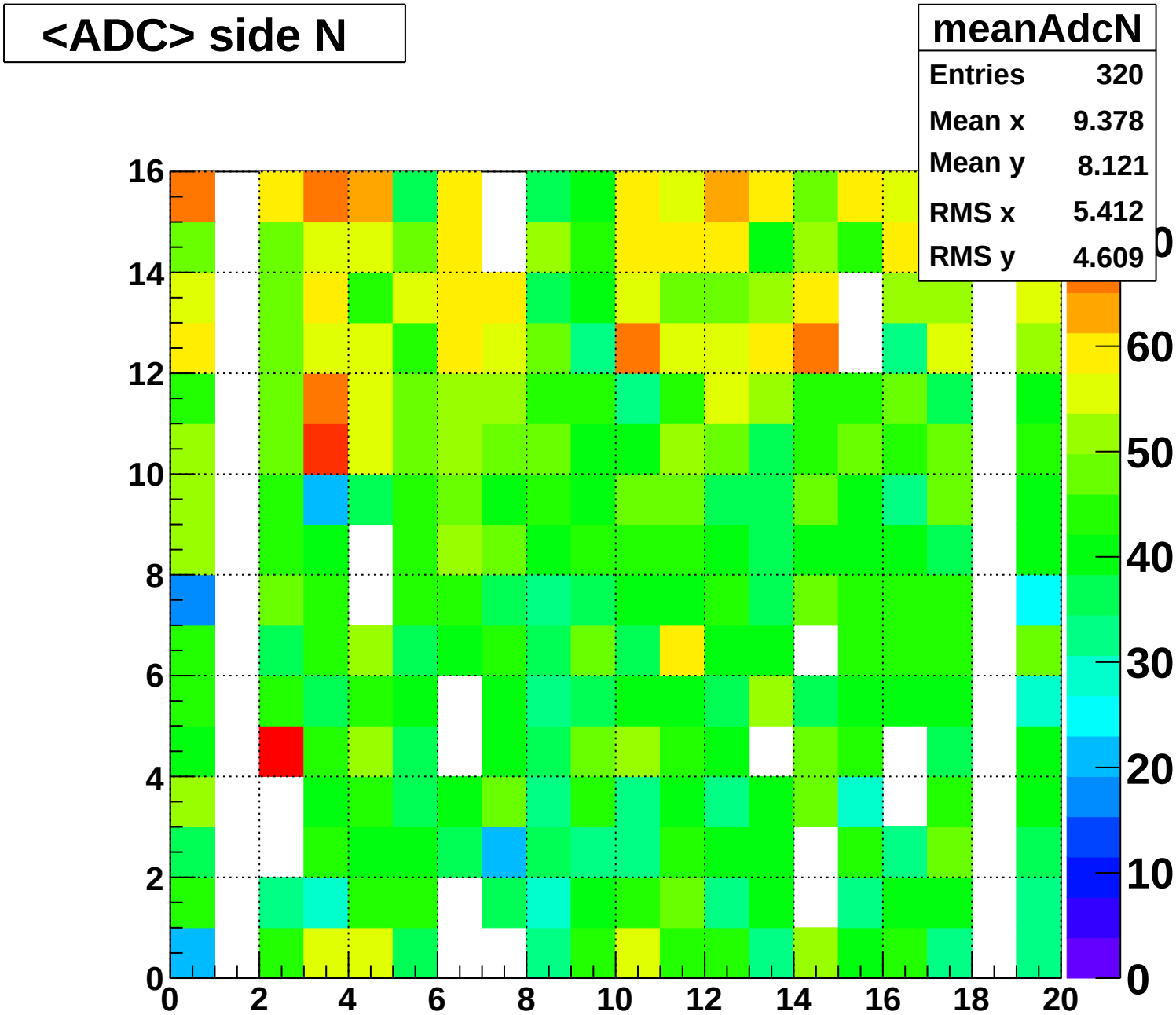

2016-06-24 03:36:01