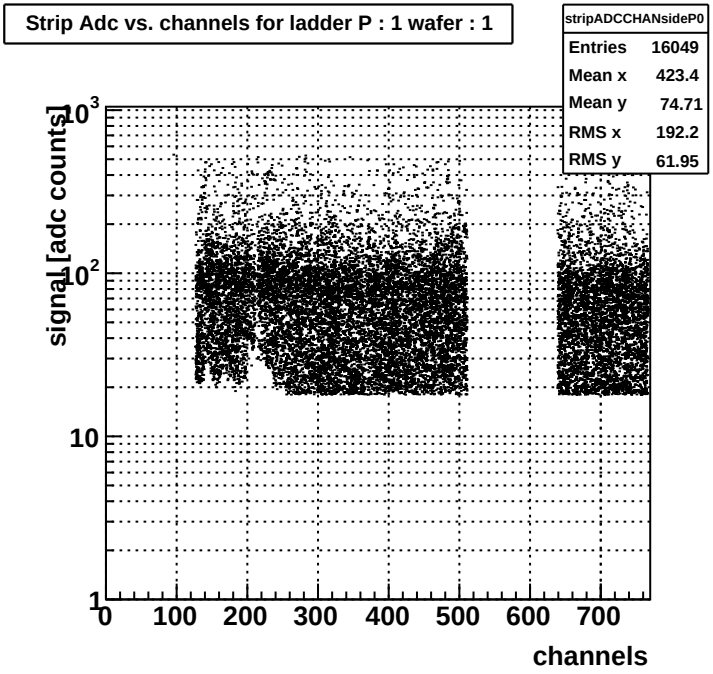
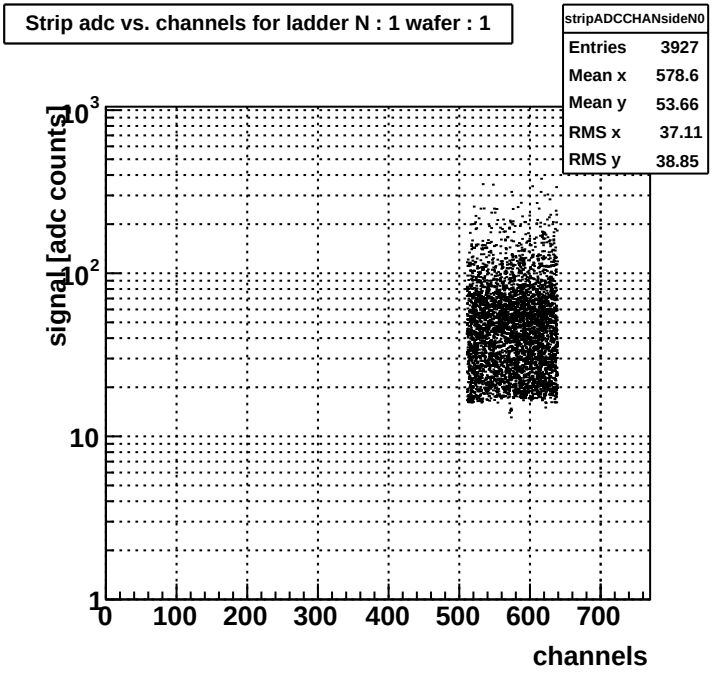
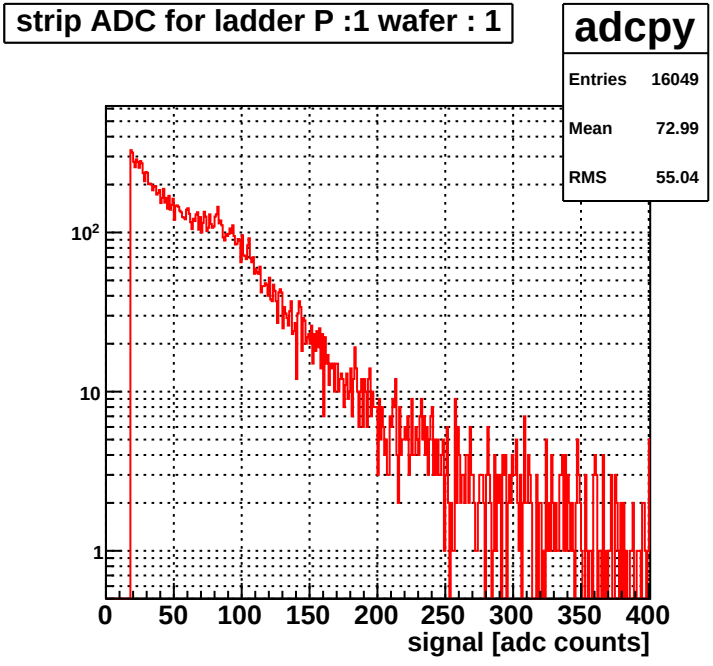
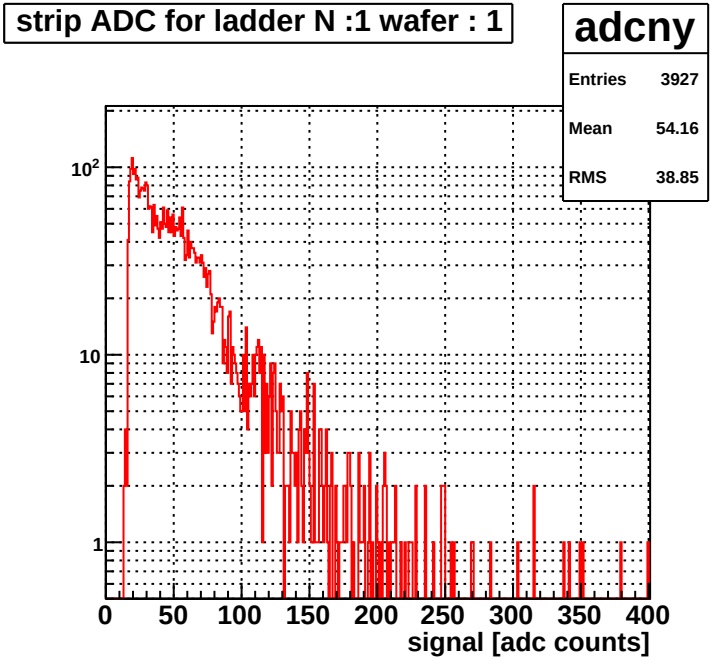
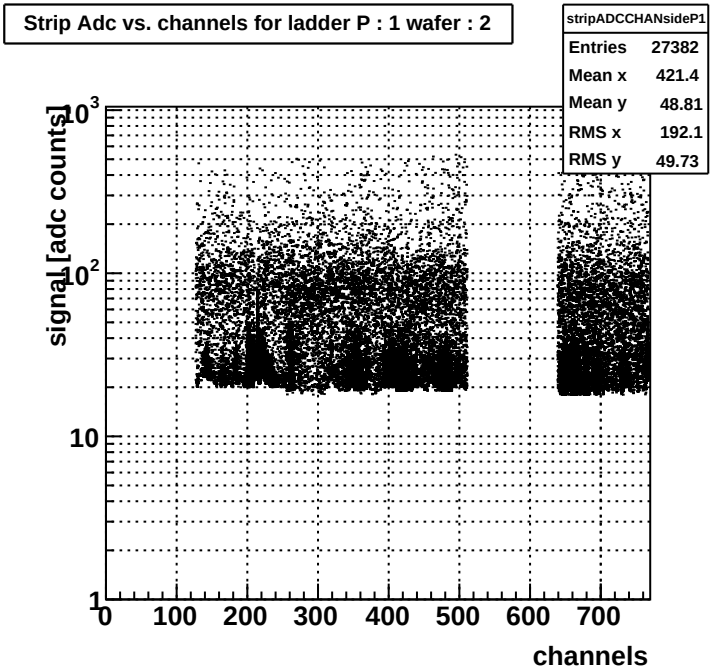
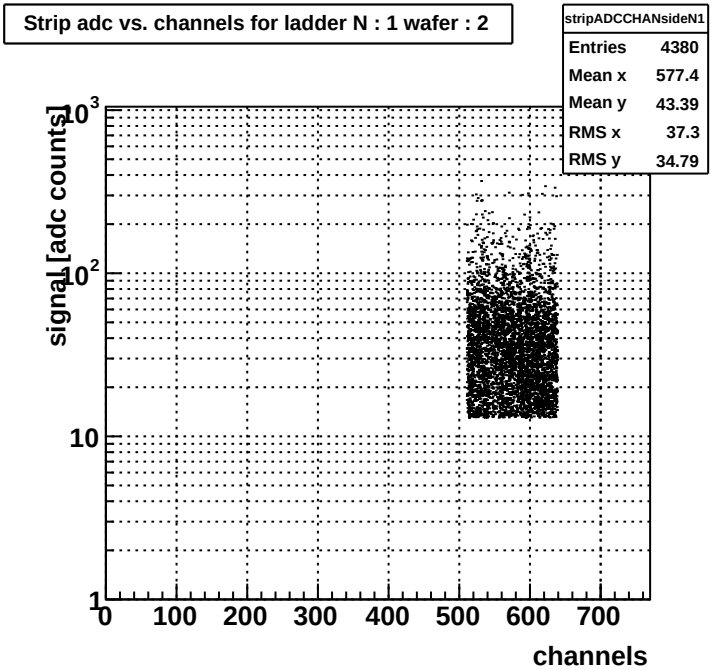

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 16049
Mean x 423.4
Mean y 74.71
RMS x 192.2
RMS y 61.95
signal [adc counts]
channels

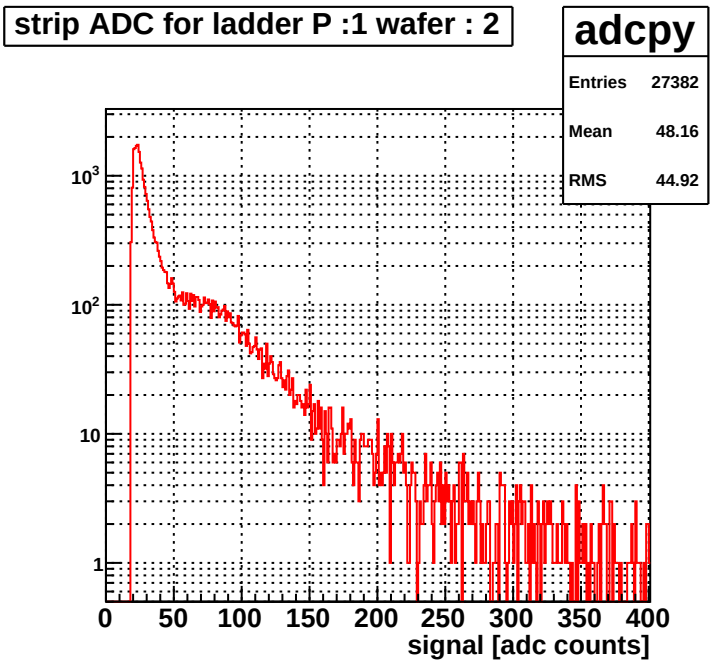

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 3927
Mean x 578.6
Mean y 53.66
RMS x 37.11
RMS y 38.85
signal [adc counts]
channels

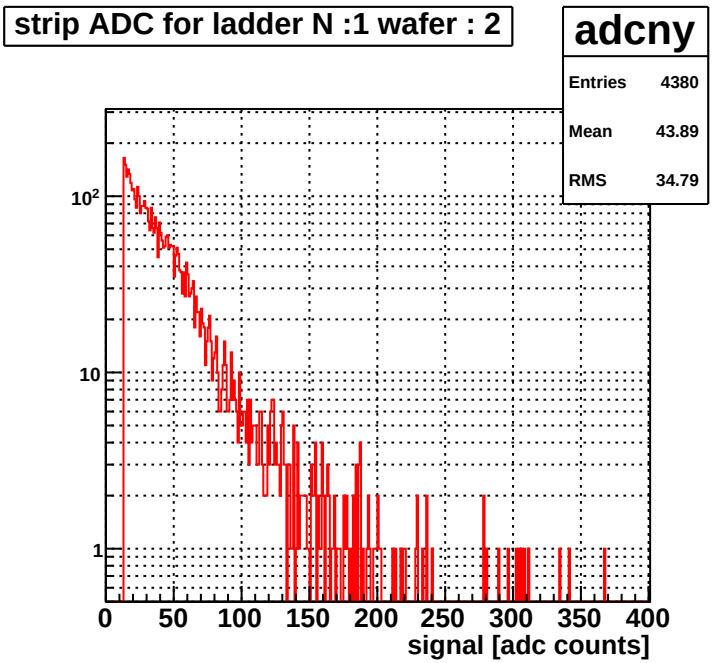

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 16049
Mean 72.99
RMS 55.04
signal [adc counts]

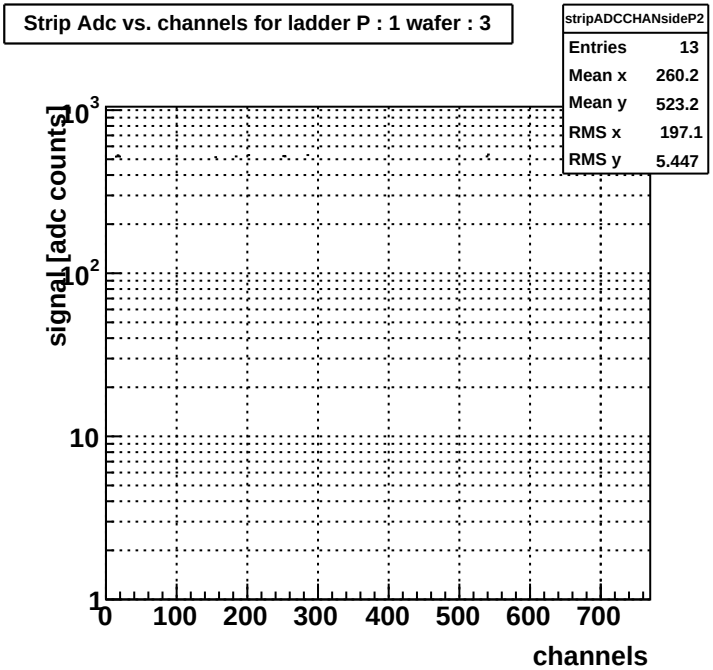

strip ADC for ladder N :1 wafer : 1
adcny
Entries 3927
Mean 54.16
RMS 38.85
signal [adc counts]

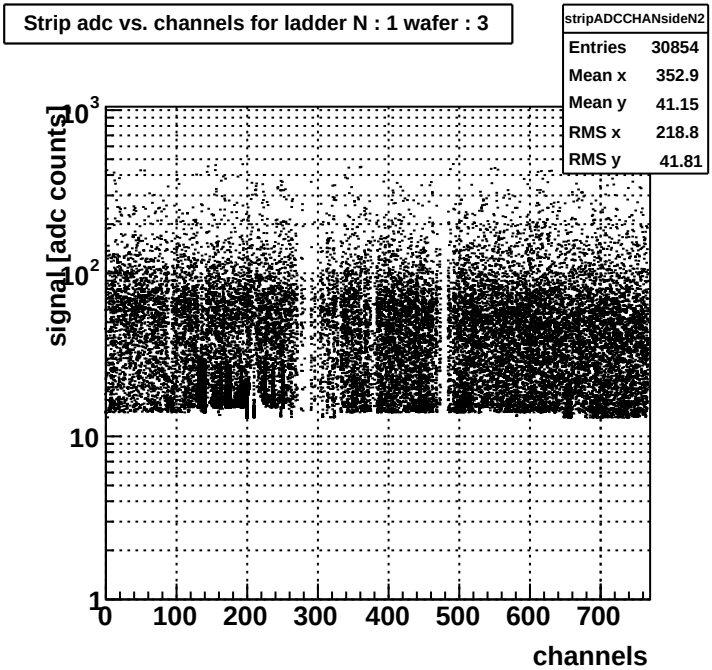

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 27382
Mean x 421.4
Mean y 48.81
RMS x 192.1
RMS y 49.73
signal [adc counts]
channels

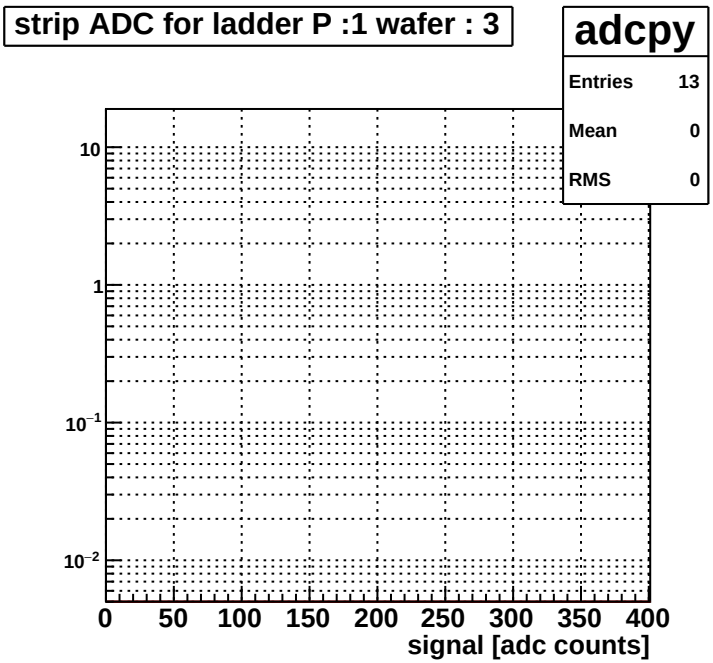

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4380
Mean x 577.4
Mean y 43.39
RMS x 37.3
RMS y 34.79
signal [adc counts]
channels

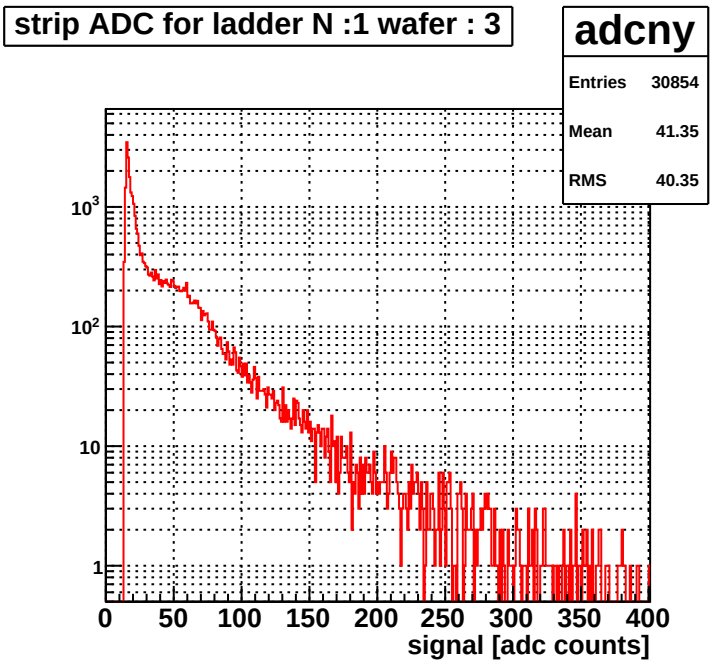

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 27382
Mean 48.16
RMS 44.92
signal [adc counts]

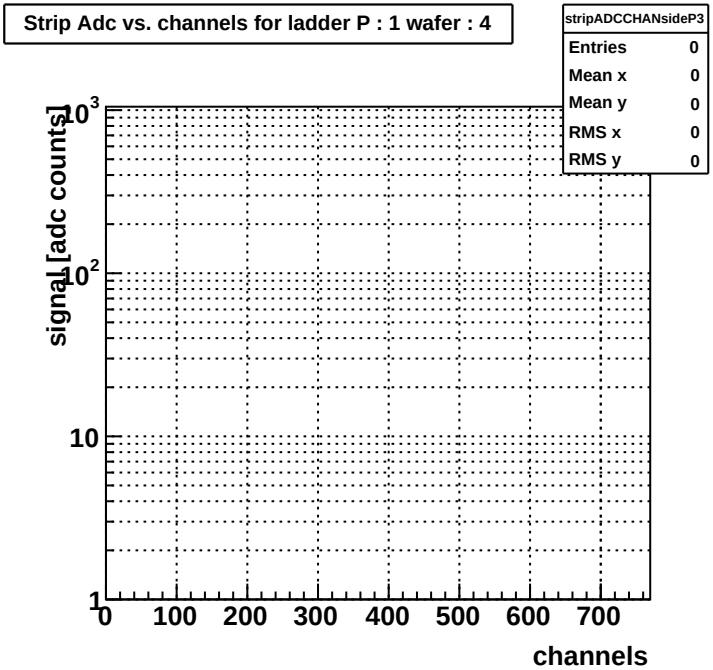

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4380
Mean 43.89
RMS 34.79
signal [adc counts]

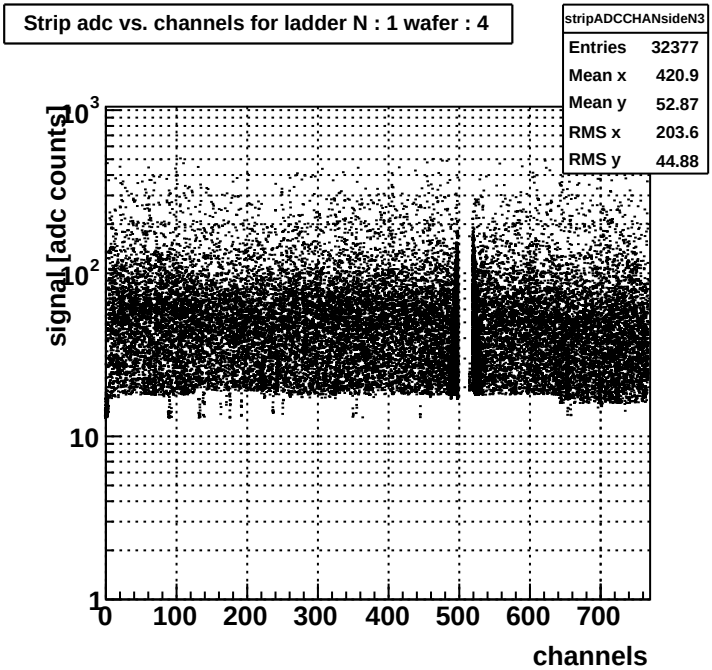

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 13
Mean x 260.2
Mean y 523.2
RMS x 197.1
RMS y 5.447
signal [adc counts]
channels

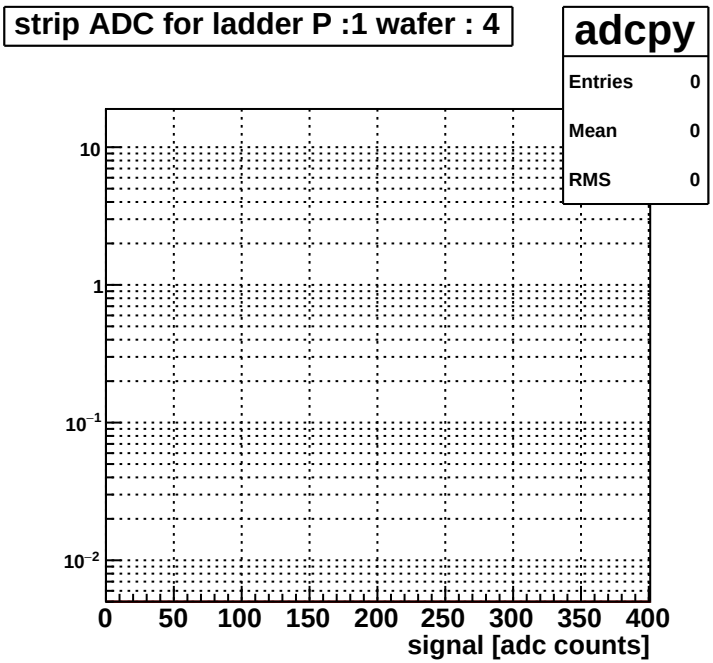

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 30854
Mean x 352.9
Mean y 41.15
RMS x 218.8
RMS y 41.81
signal [adc counts]
channels

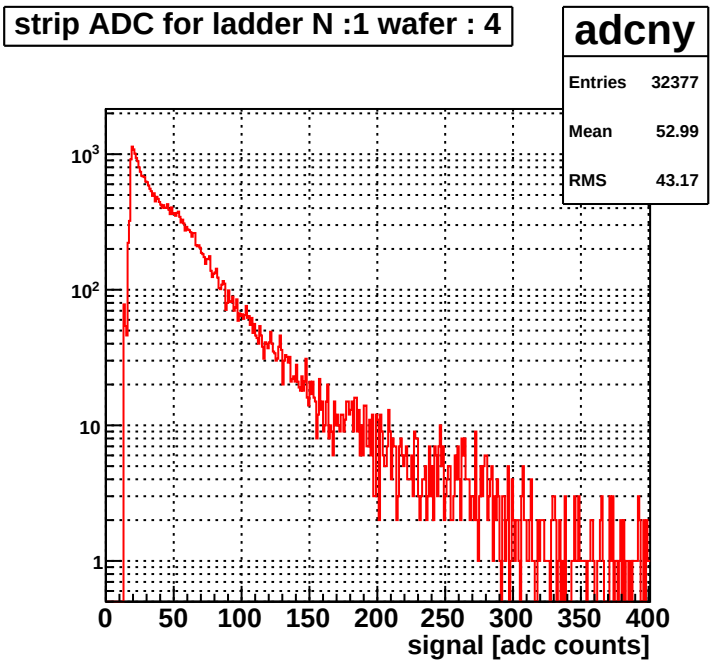

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

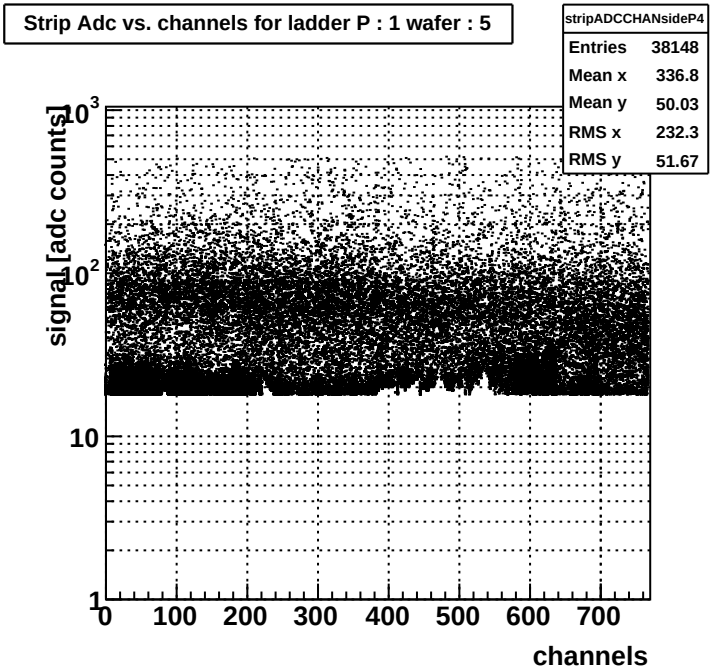

strip ADC for ladder N :1 wafer : 3
adcny
Entries 30854
Mean 41.35
RMS 40.35
signal [adc counts]

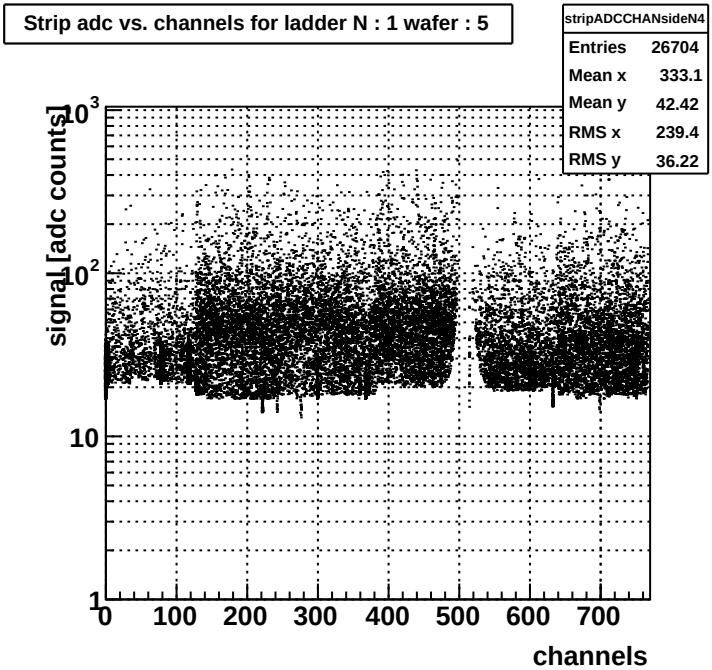

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

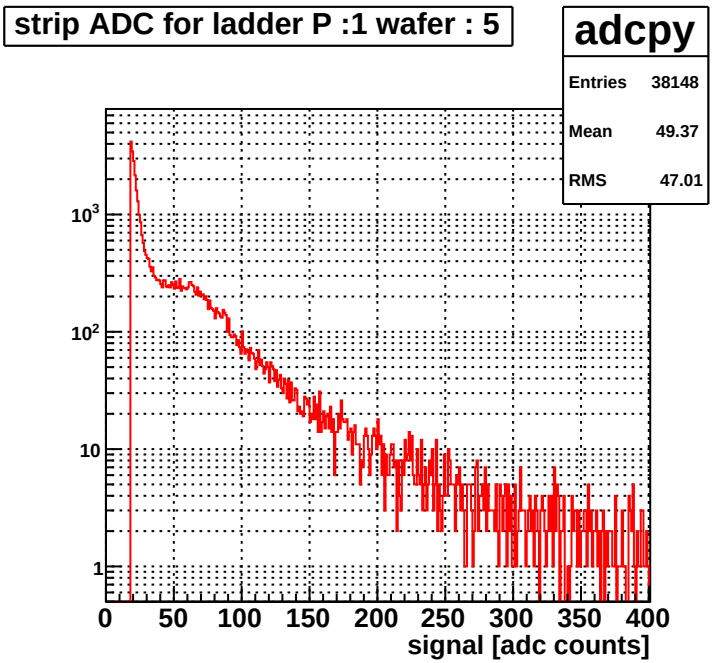

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 32377
Mean x 420.9
Mean y 52.87
RMS x 203.6
RMS y 44.88
signal [adc counts]
channels

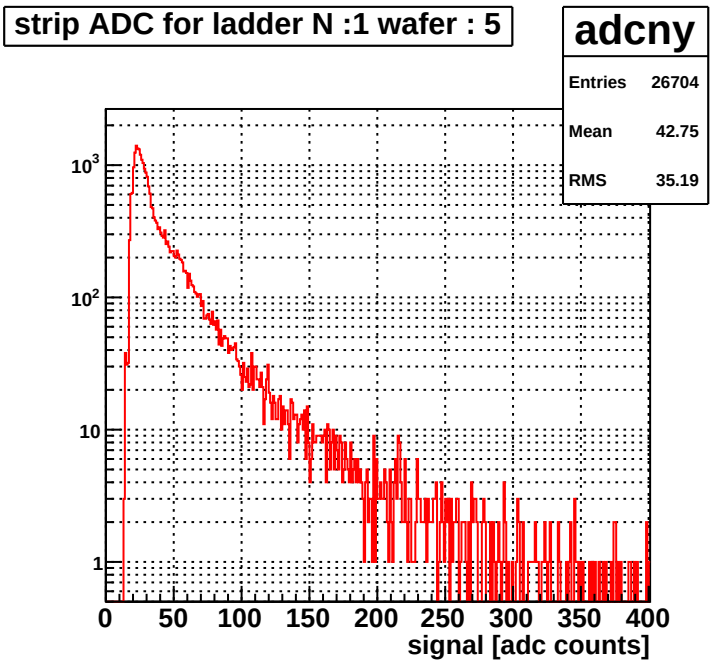

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

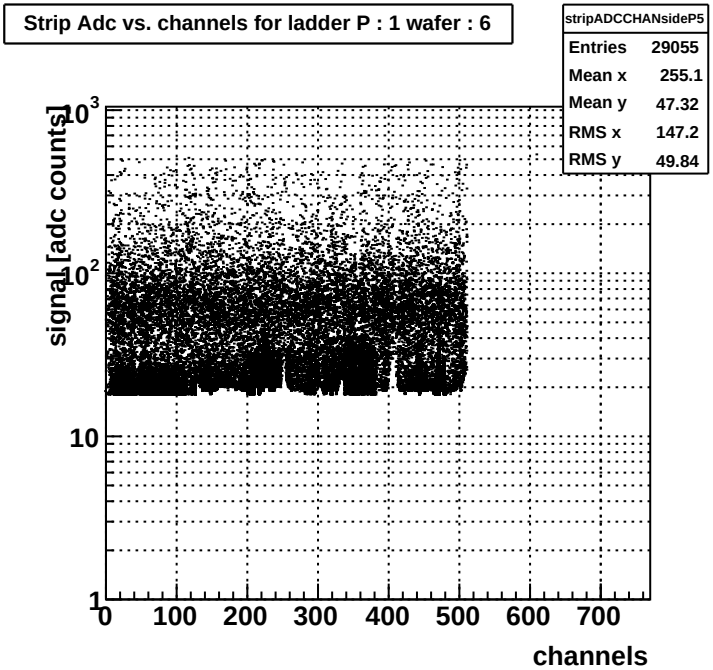

strip ADC for ladder N :1 wafer : 4
adcny
Entries 32377
Mean 52.99
RMS 43.17
signal [adc counts]

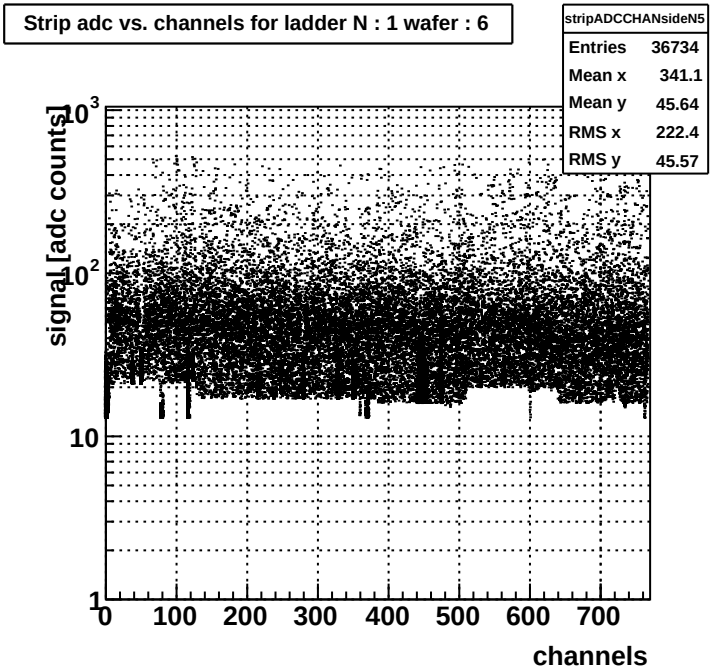

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 38148
Mean x 336.8
Mean y 50.03
RMS x 232.3
RMS y 51.67
signal [adc counts]
channels

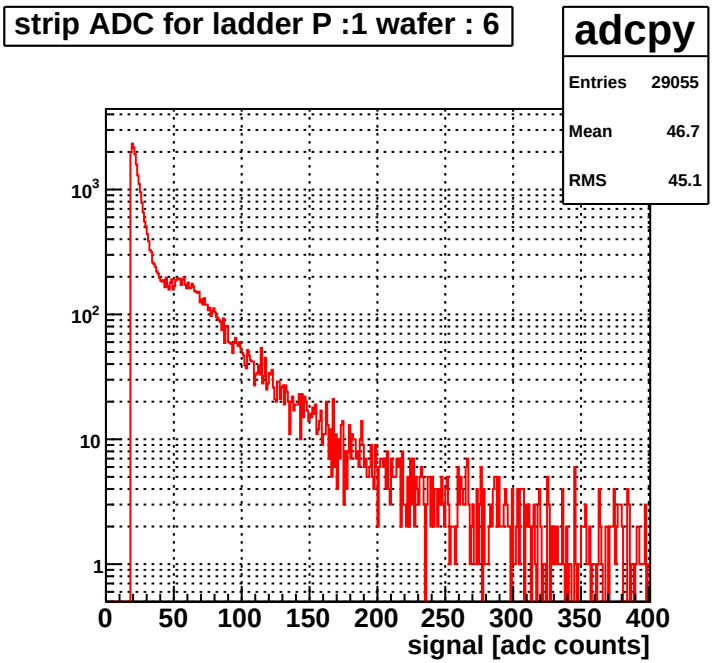

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 26704
Mean x 333.1
Mean y 42.42
RMS x 239.4
RMS y 36.22
signal [adc counts]
channels

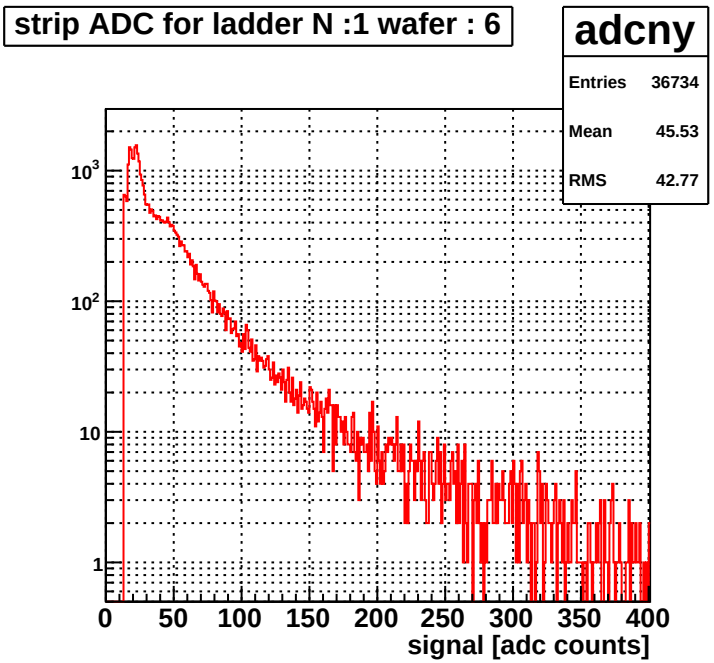

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 38148
Mean 49.37
RMS 47.01
signal [adc counts]

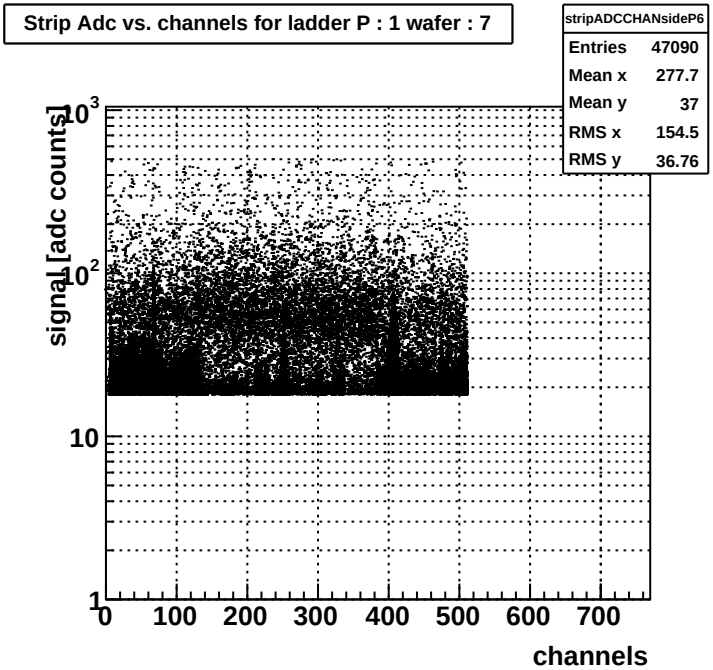

strip ADC for ladder N :1 wafer : 5
adcny
Entries 26704
Mean 42.75
RMS 35.19
signal [adc counts]

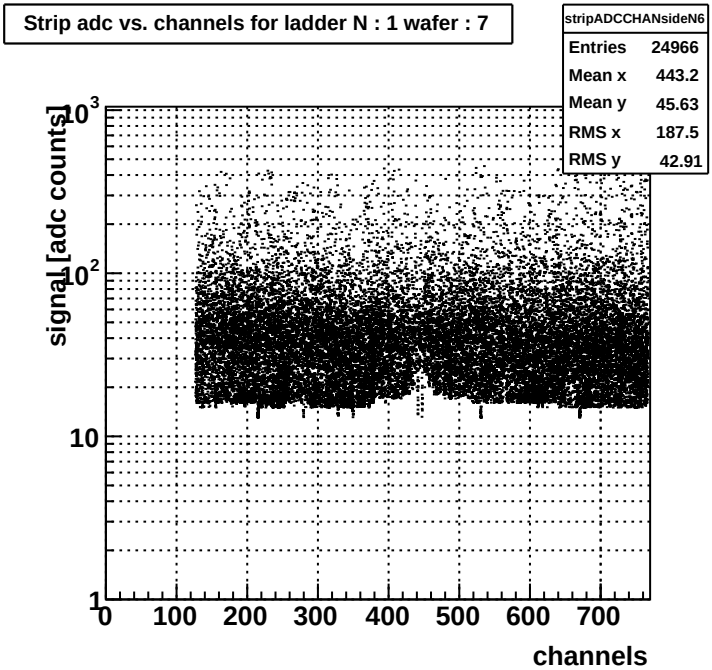

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 29055
Mean x 255.1
Mean y 47.32
RMS x 147.2
RMS y 49.84
signal [adc counts]
channels

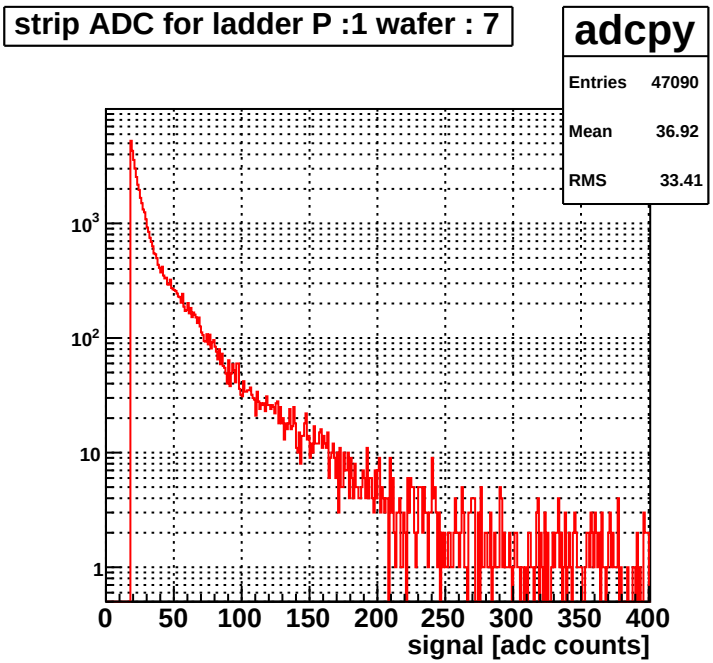

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 36734
Mean x 341.1
Mean y 45.64
RMS x 222.4
RMS y 45.57
signal [adc counts]
channels

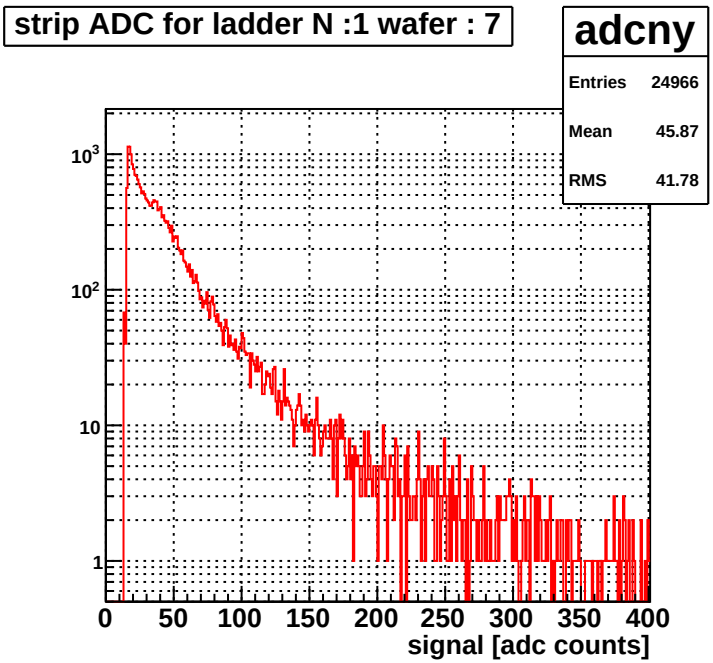

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 29055
Mean 46.7
RMS 45.1
signal [adc counts]

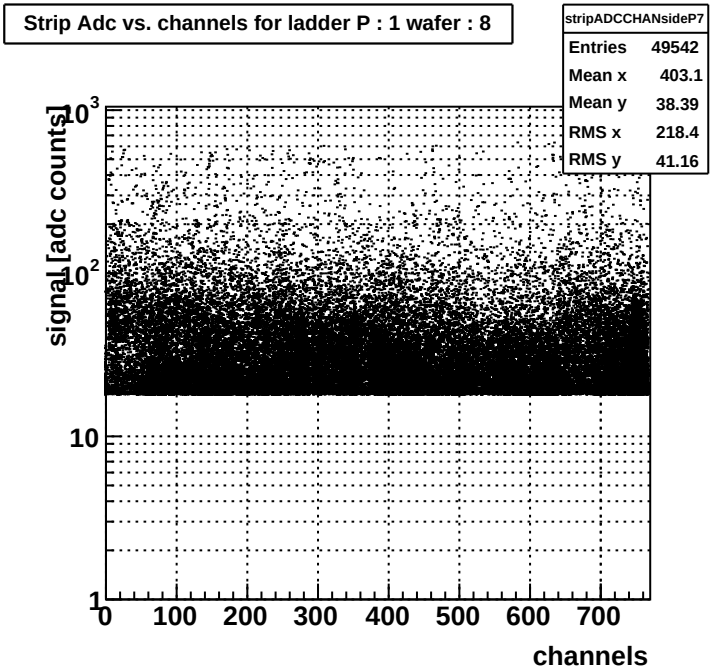

strip ADC for ladder N :1 wafer : 6
adcny
Entries 36734
Mean 45.53
RMS 42.77
signal [adc counts]

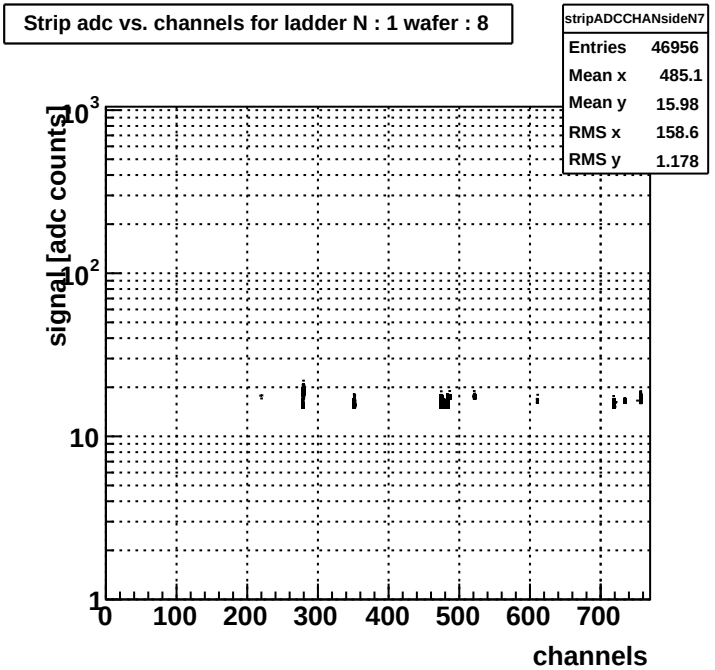

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 47090
Mean x 277.7
Mean y 37
RMS x 154.5
RMS y 36.76
signal [adc counts]
channels

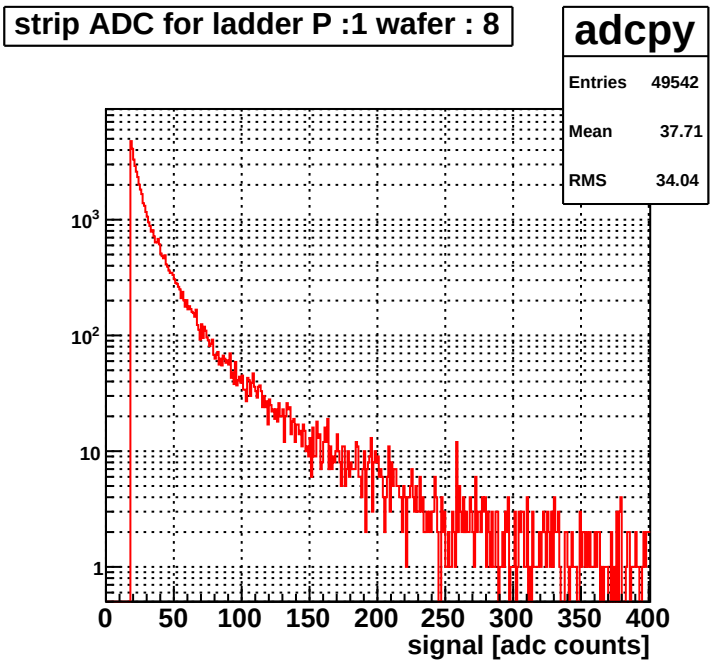

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 24966
Mean x 443.2
Mean y 45.63
RMS x 187.5
RMS y 42.91
signal [adc counts]
channels

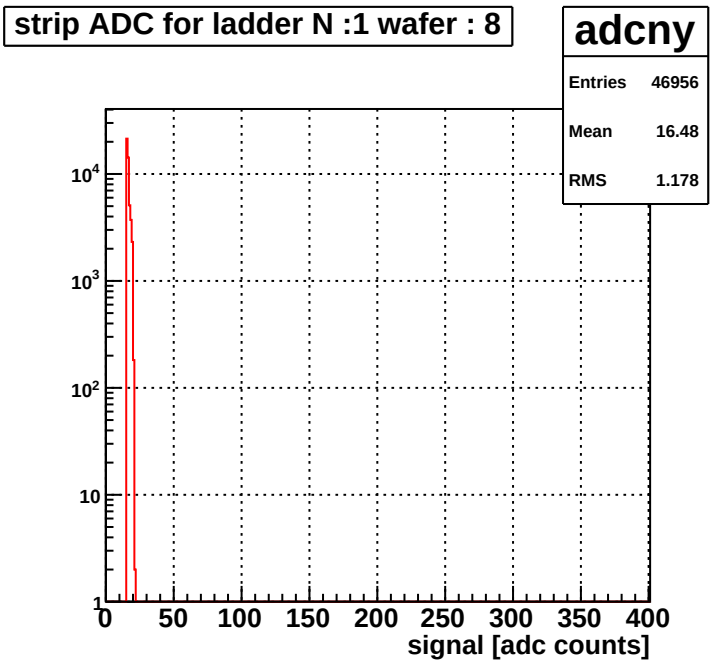

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 47090
Mean 36.92
RMS 33.41
signal [adc counts]

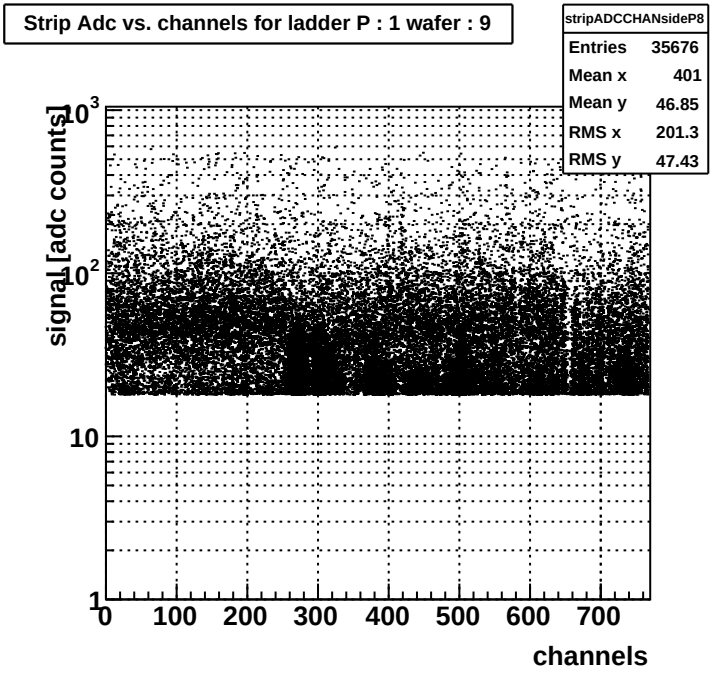

strip ADC for ladder N :1 wafer : 7
adcny
Entries 24966
Mean 45.87
RMS 41.78
signal [adc counts]

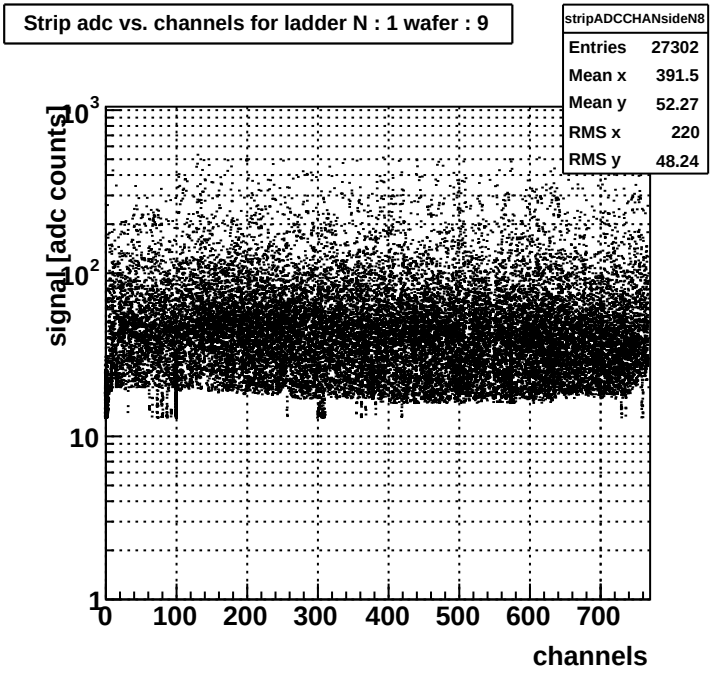

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 49542
Mean x 403.1
Mean y 38.39
RMS x 218.4
RMS y 41.16
signal [adc counts]
channels

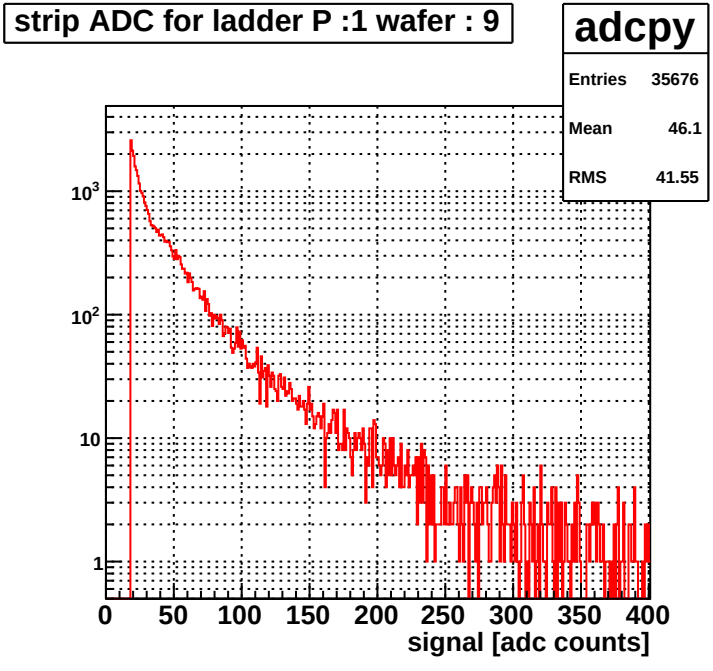

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 46956
Mean x 485.1
Mean y 15.98
RMS x 158.6
RMS y 1.178
signal [adc counts]
channels

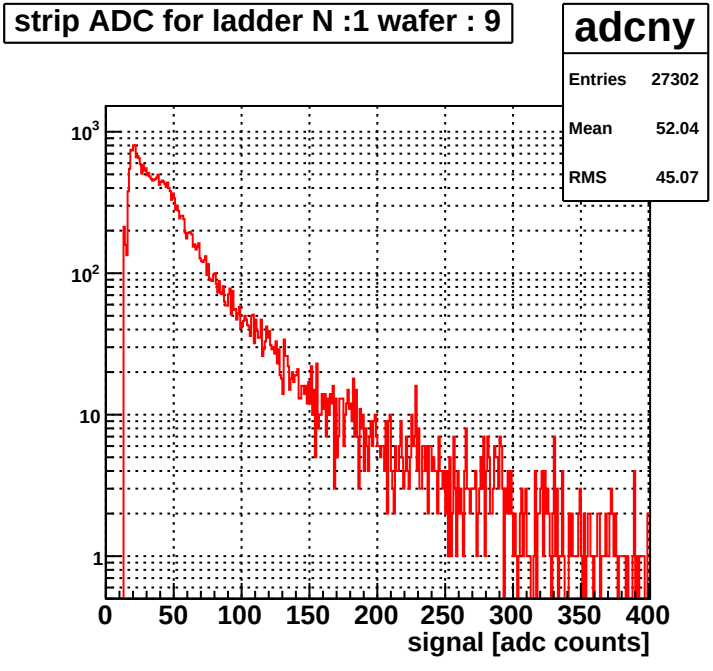

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 49542
Mean 37.71
RMS 34.04
signal [adc counts]

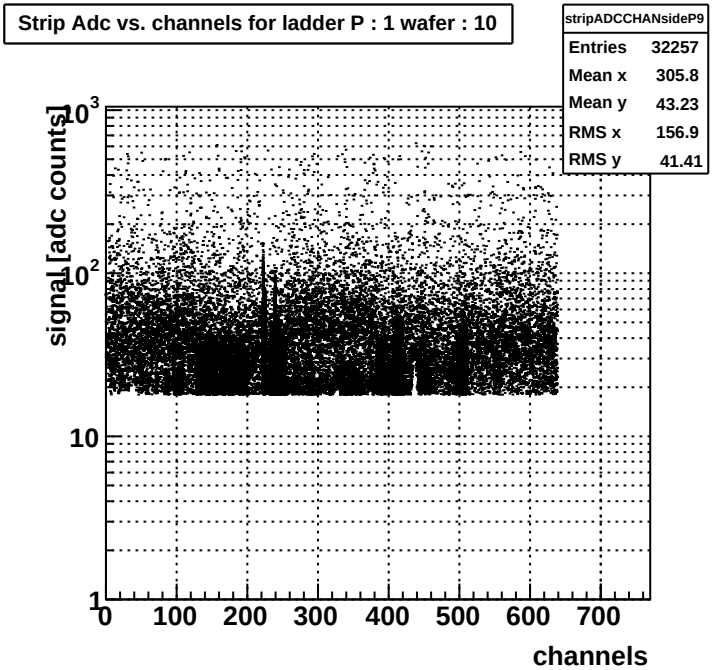

strip ADC for ladder N :1 wafer : 8
adcny
Entries 46956
Mean 16.48
RMS 1.178
signal [adc counts]

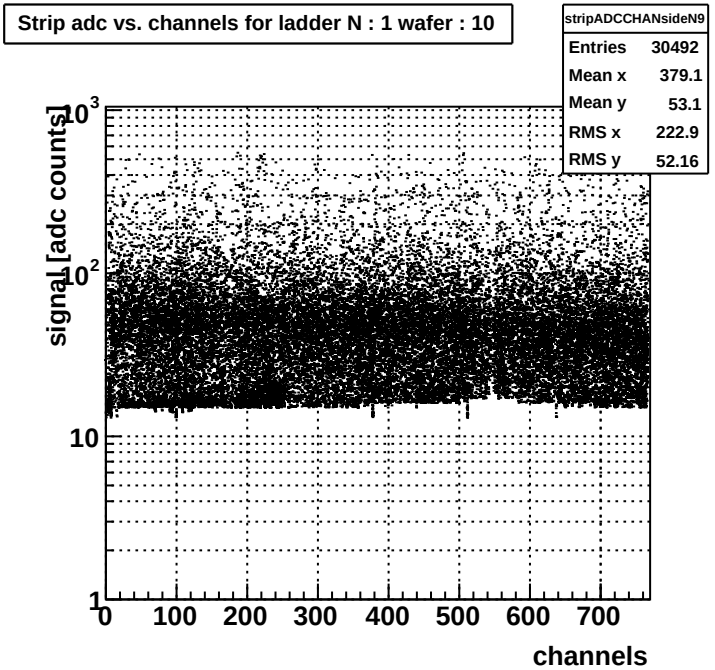

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 35676
Mean x 401
Mean y 46.85
RMS x 201.3
RMS y 47.43
signal [adc counts]
channels

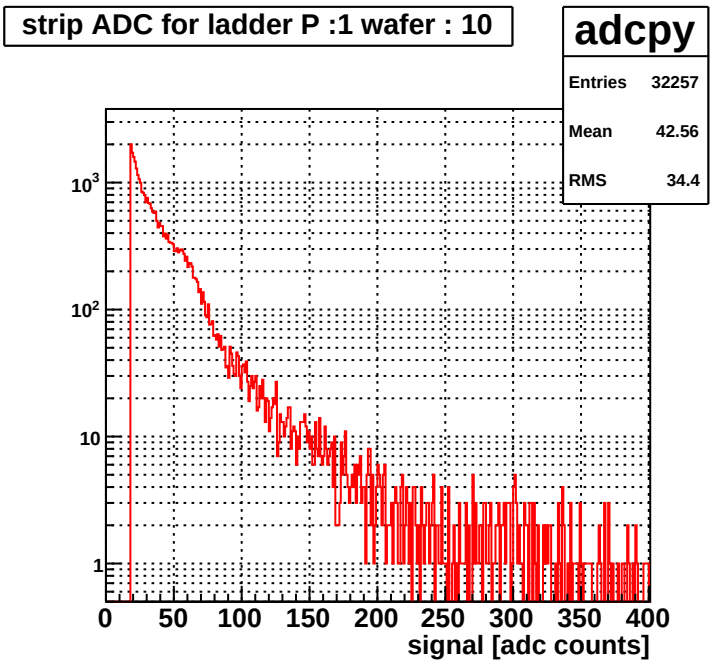

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 27302
Mean x 391.5
Mean y 52.27
RMS x 220
RMS y 48.24
signal [adc counts]
channels

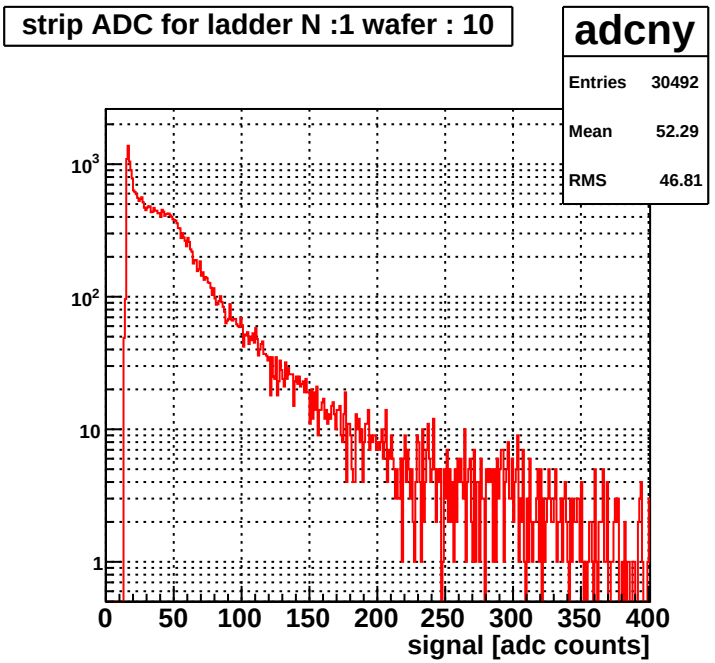

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 35676
Mean 46.1
RMS 41.55
signal [adc counts]

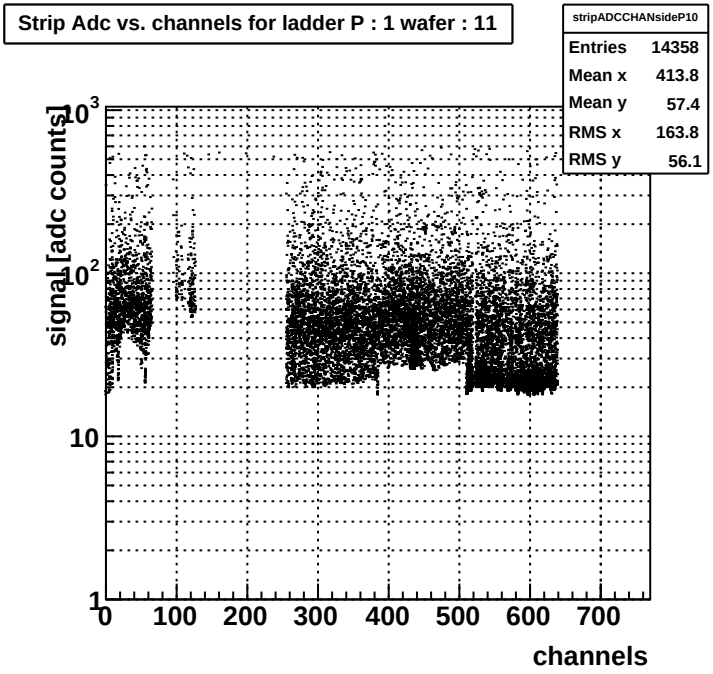

strip ADC for ladder N :1 wafer : 9
adcny
Entries 27302
Mean 52.04
RMS 45.07
signal [adc counts]

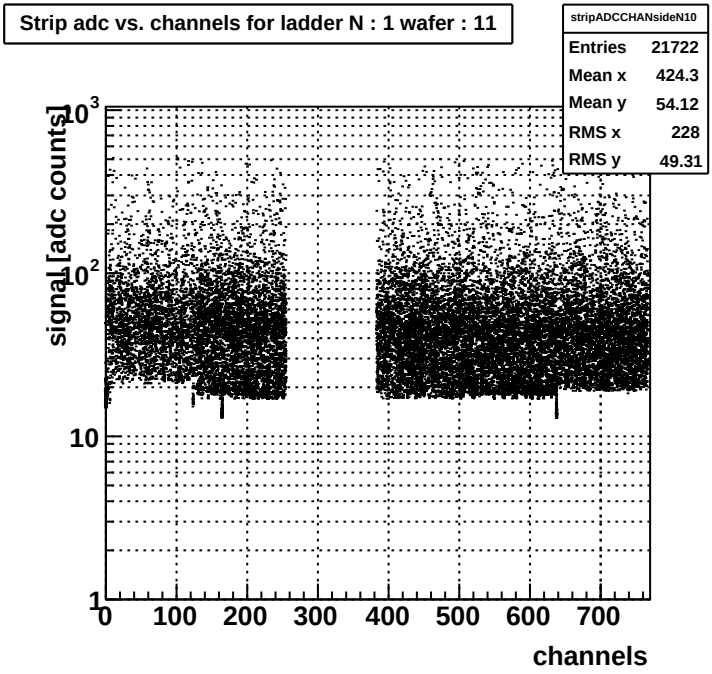

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 32257
Mean x 305.8
Mean y 43.23
RMS x 156.9
RMS y 41.41
signal [adc counts]
channels

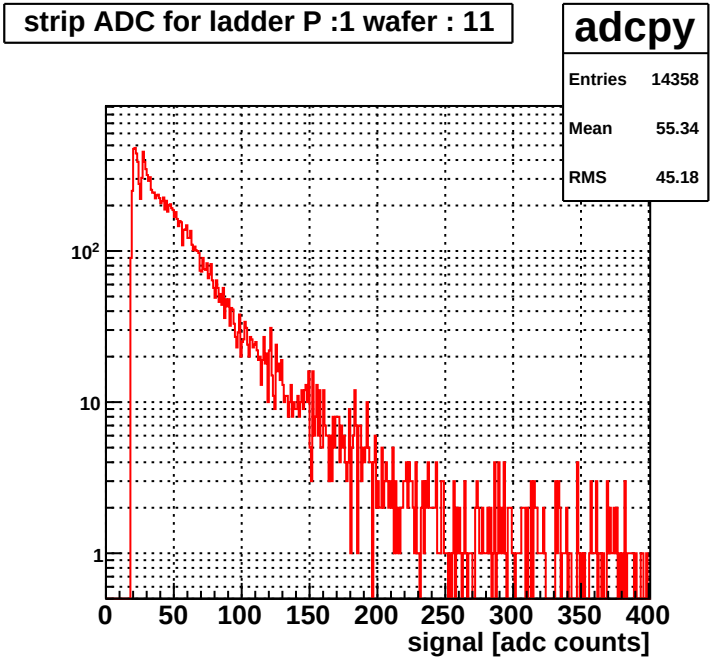

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 30492
Mean x 379.1
Mean y 53.1
RMS x 222.9
RMS y 52.16
signal [adc counts]
channels

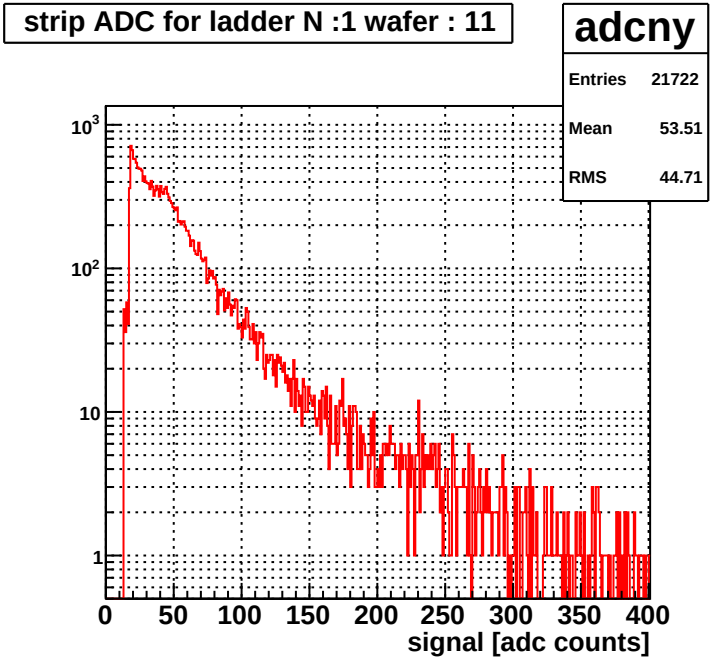

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 32257
Mean 42.56
RMS 34.4
signal [adc counts]

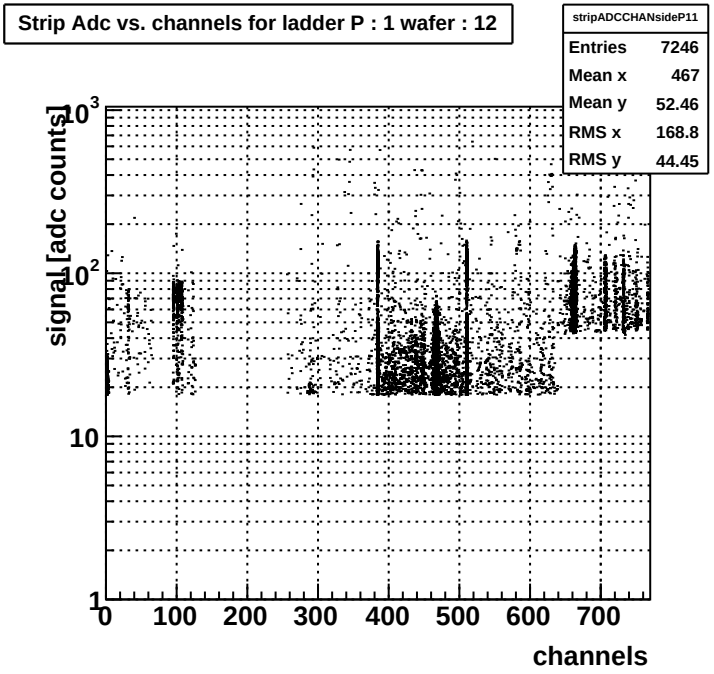

strip ADC for ladder N :1 wafer : 10
adcny
Entries 30492
Mean 52.29
RMS 46.81
signal [adc counts]

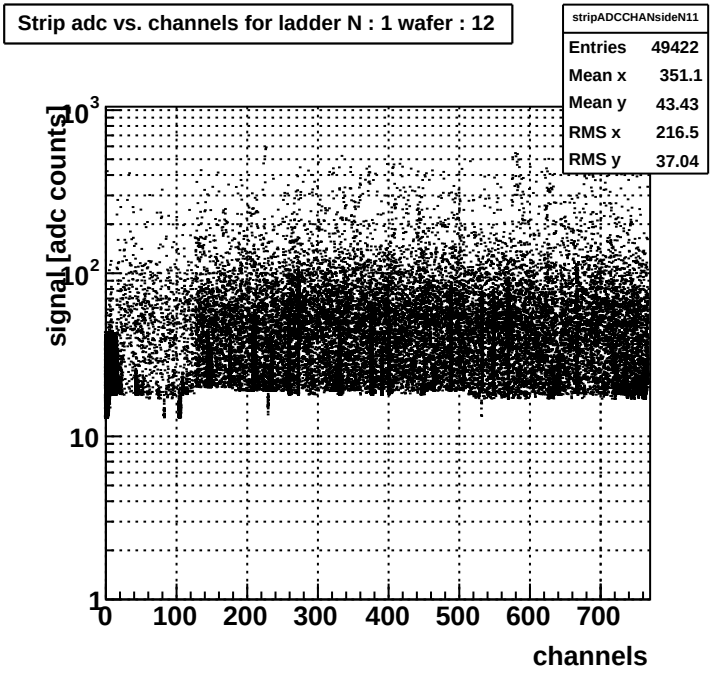

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 14358
Mean x 413.8
Mean y 57.4
RMS x 163.8
RMS y 56.1
signal [adc counts]
channels

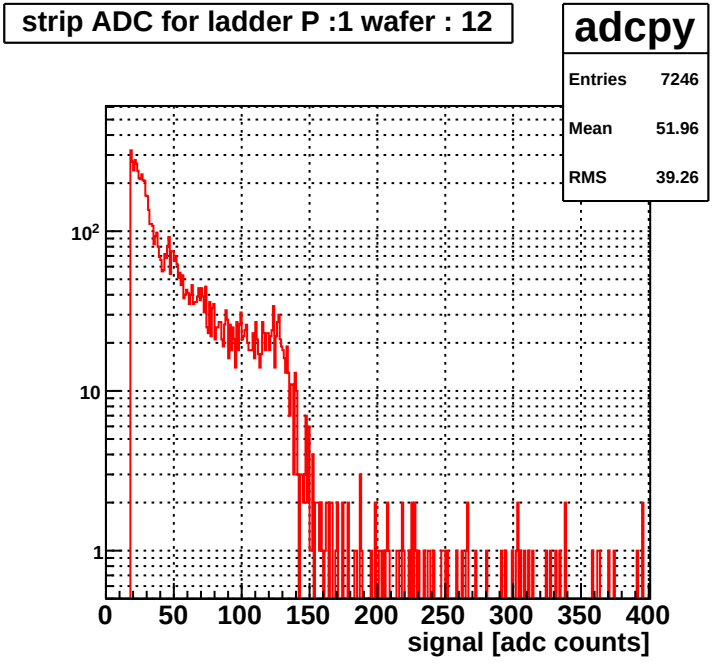

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 21722
Mean x 424.3
Mean y 54.12
RMS x 228
RMS y 49.31
signal [adc counts]
channels

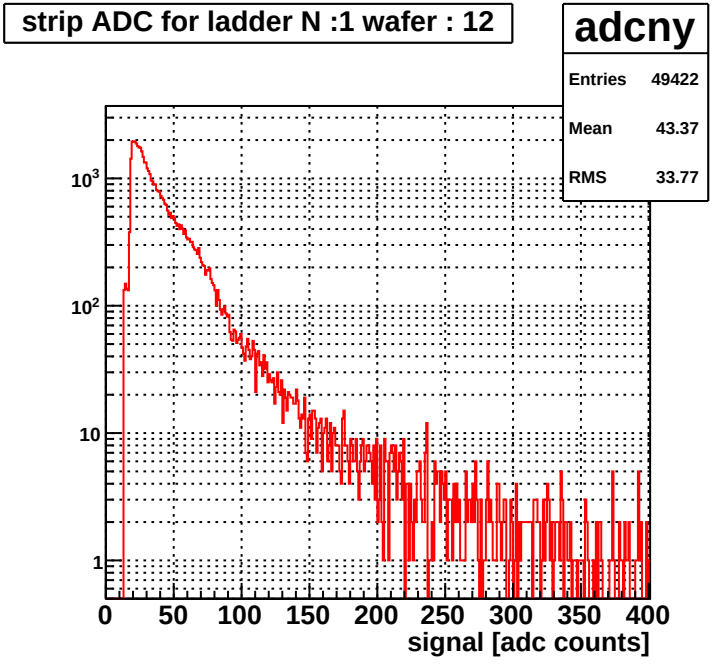

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 14358
Mean 55.34
RMS 45.18
signal [adc counts]

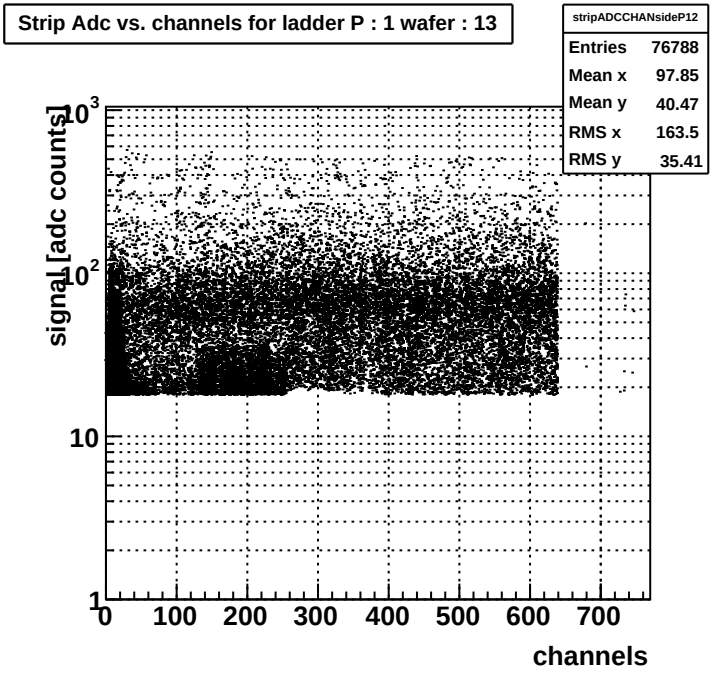

strip ADC for ladder N :1 wafer : 11
adcny
Entries 21722
Mean 53.51
RMS 44.71
signal [adc counts]

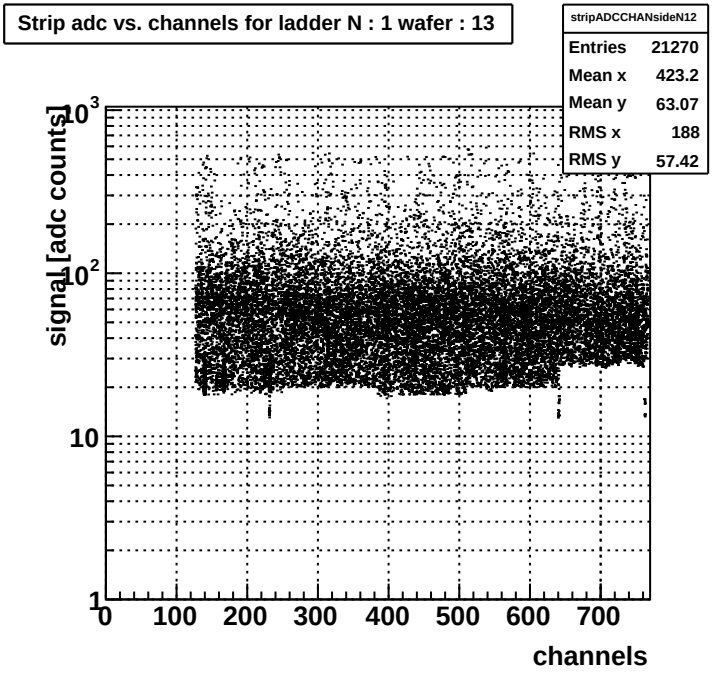

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 7246
Mean x 467
Mean y 52.46
RMS x 168.8
RMS y 44.45
signal [adc counts]
channels

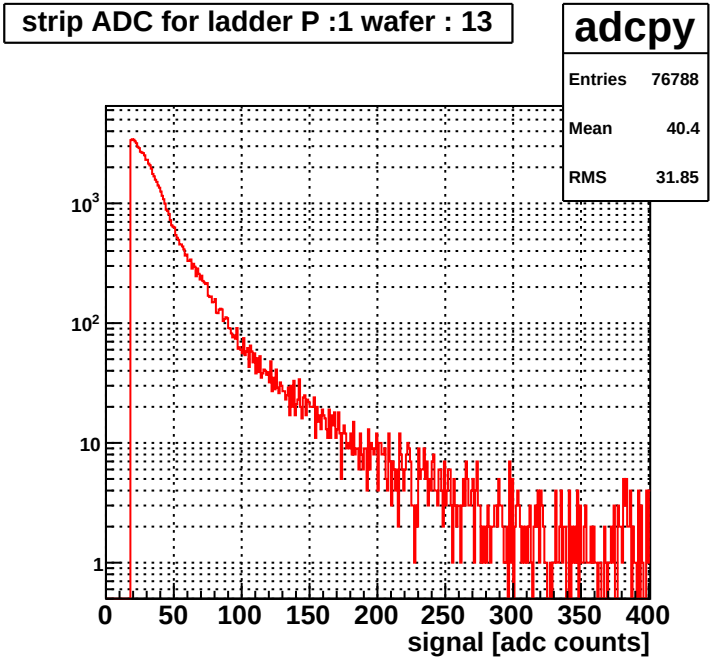

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 49422
Mean x 351.1
Mean y 43.43
RMS x 216.5
RMS y 37.04
signal [adc counts]
channels

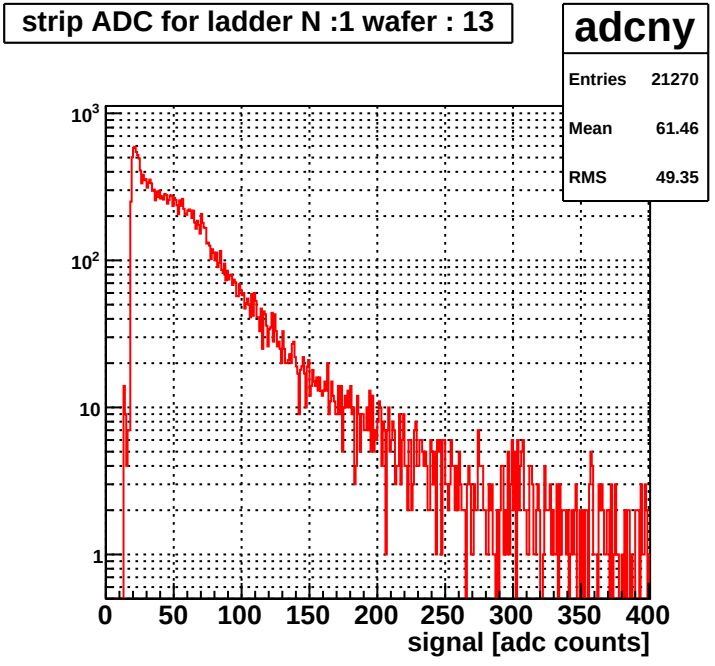

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 7246
Mean 51.96
RMS 39.26
signal [adc counts]

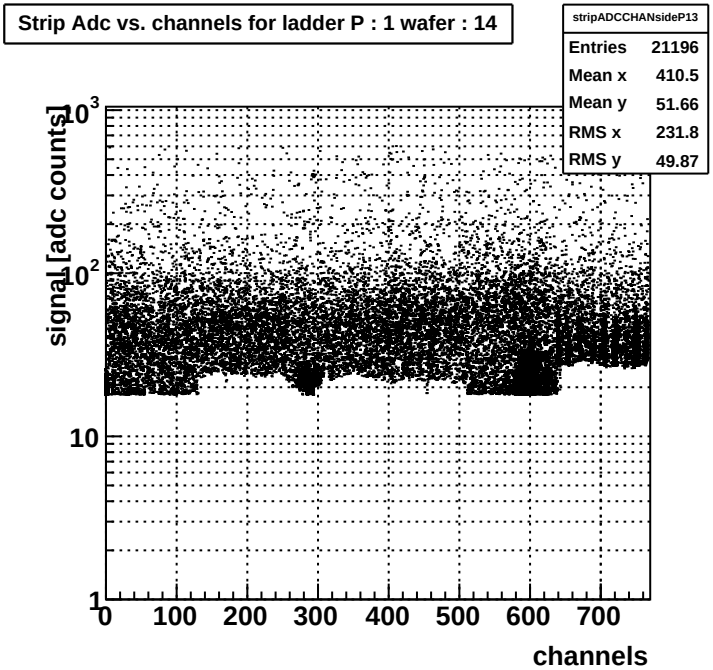

strip ADC for ladder N :1 wafer : 12
adcny
Entries 49422
Mean 43.37
RMS 33.77
signal [adc counts]

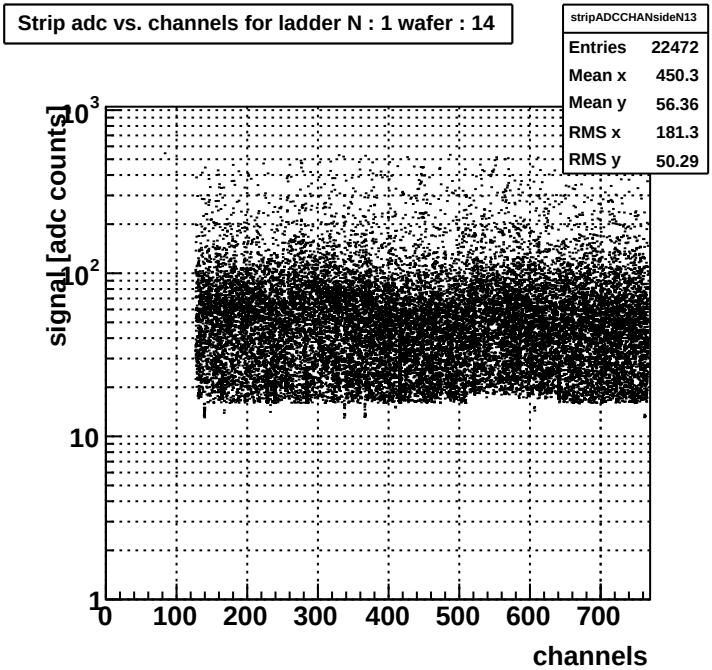

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 76788
Mean x 97.85
Mean y 40.47
RMS x 163.5
RMS y 35.41
signal [adc counts]
channels

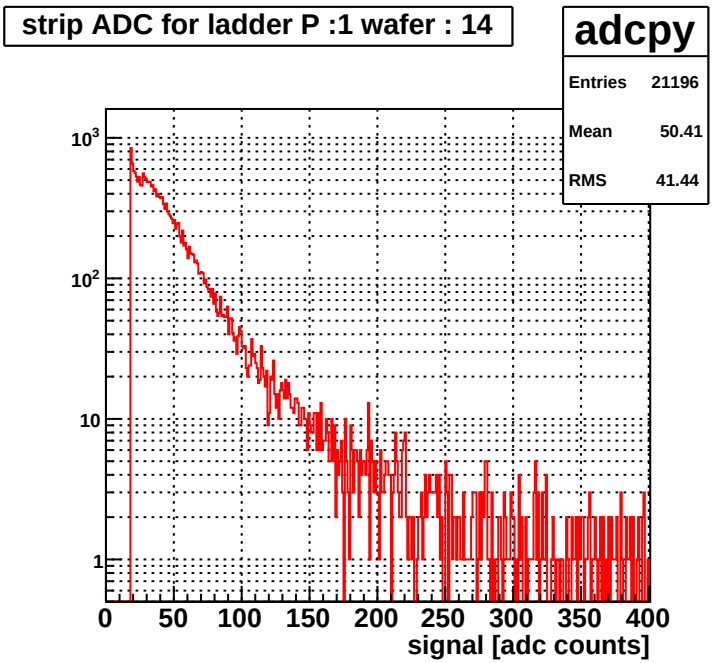

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 21270
Mean x 423.2
Mean y 63.07
RMS x 188
RMS y 57.42
signal [adc counts]
channels

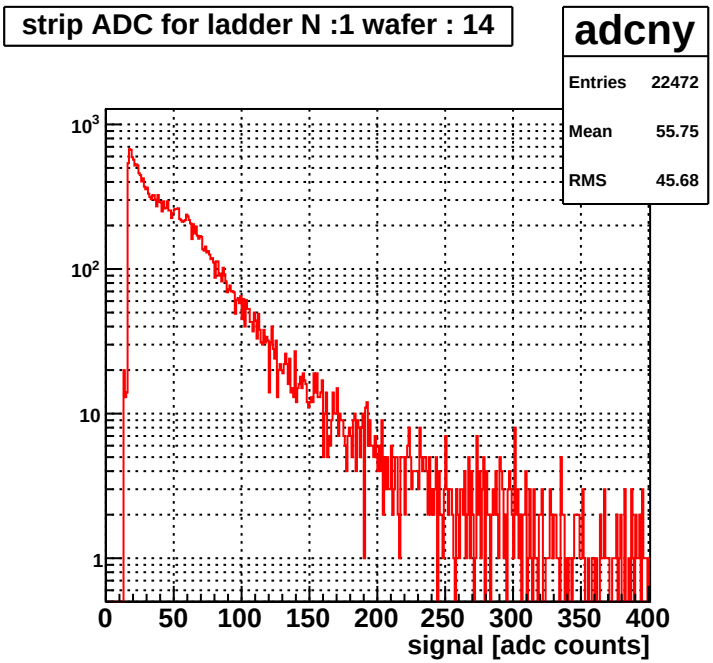

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 76788
Mean 40.4
RMS 31.85
signal [adc counts]

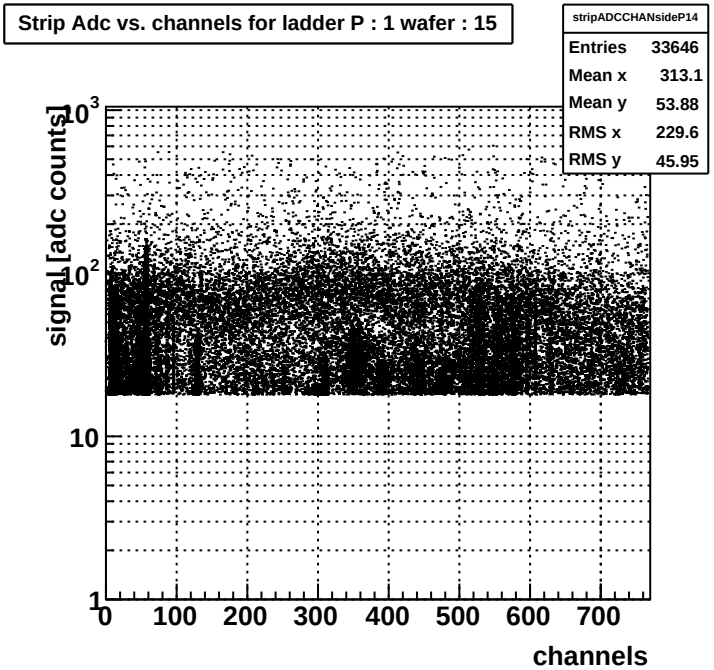

strip ADC for ladder N :1 wafer : 13
adcny
Entries 21270
Mean 61.46
RMS 49.35
signal [adc counts]

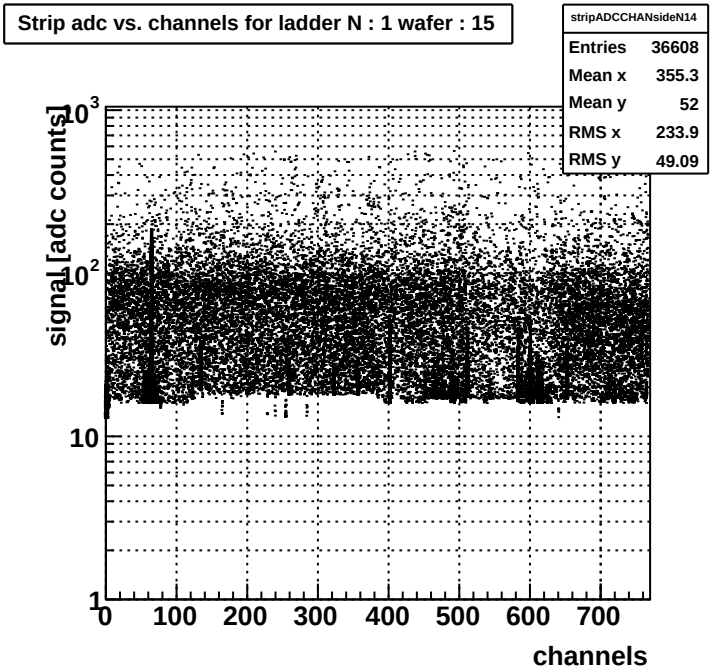

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 21196
Mean x 410.5
Mean y 51.66
RMS x 231.8
RMS y 49.87
signal [adc counts]
channels

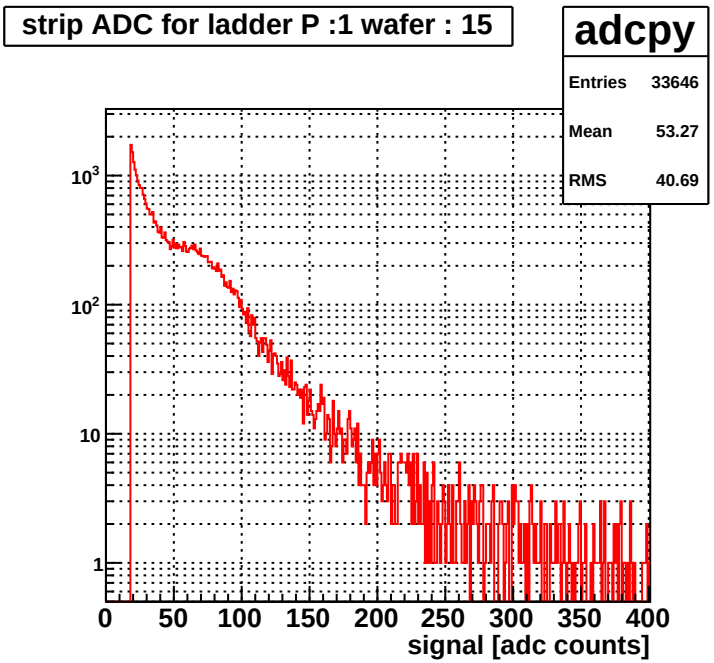

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 22472
Mean x 450.3
Mean y 56.36
RMS x 181.3
RMS y 50.29
signal [adc counts]
channels

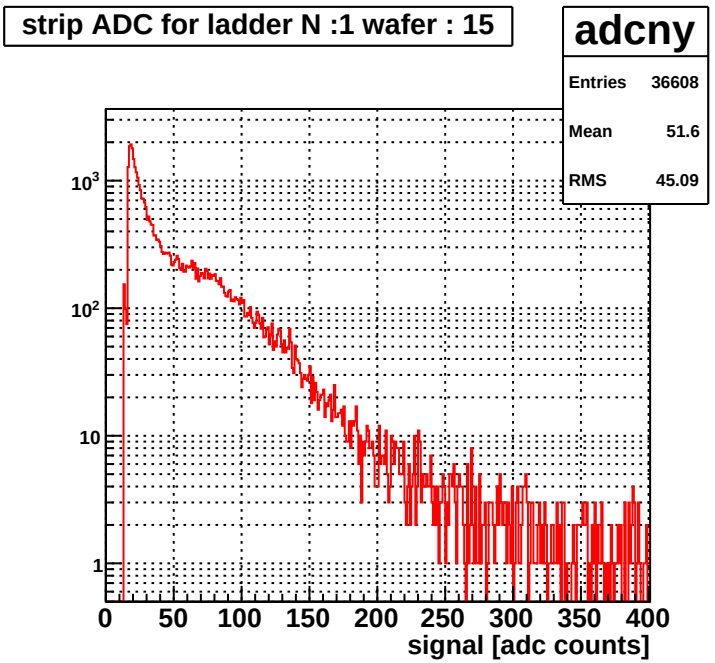

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 21196
Mean 50.41
RMS 41.44
signal [adc counts]

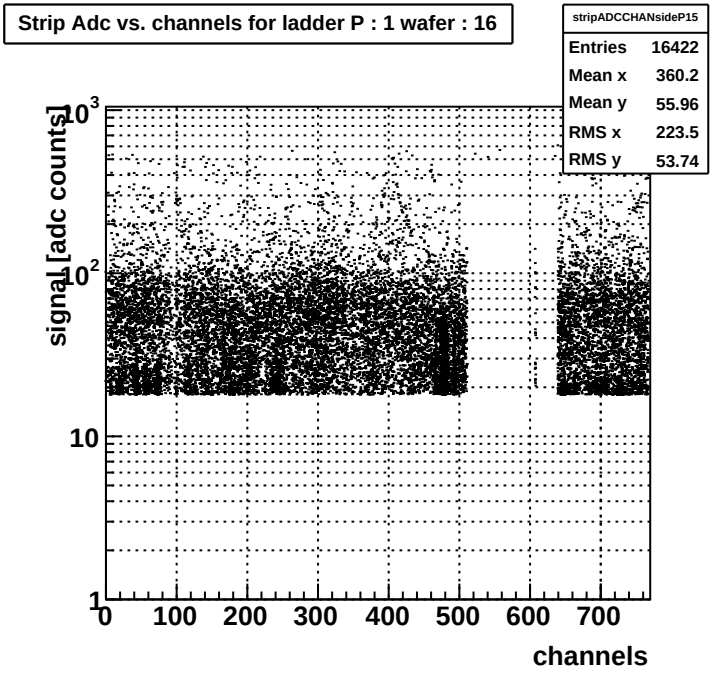

strip ADC for ladder N :1 wafer : 14
adcny
Entries 22472
Mean 55.75
RMS 45.68
signal [adc counts]

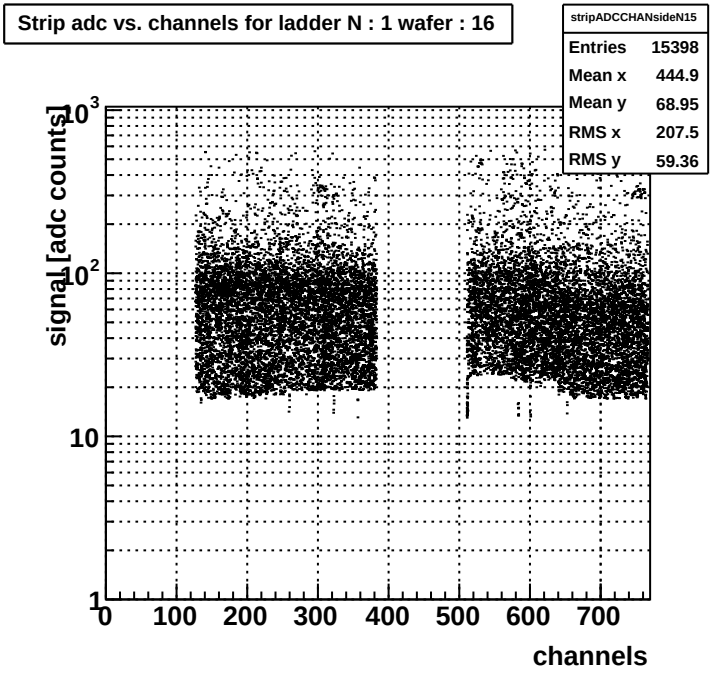

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 33646
Mean x 313.1
Mean y 53.88
RMS x 229.6
RMS y 45.95
signal [adc counts]
channels

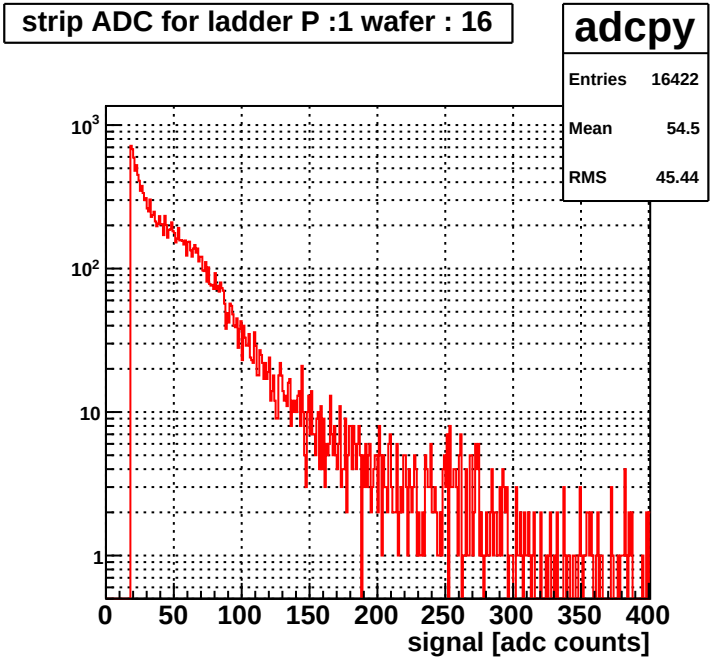

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 36608
Mean x 355.3
Mean y 52
RMS x 233.9
RMS y 49.09
signal [adc counts]
channels

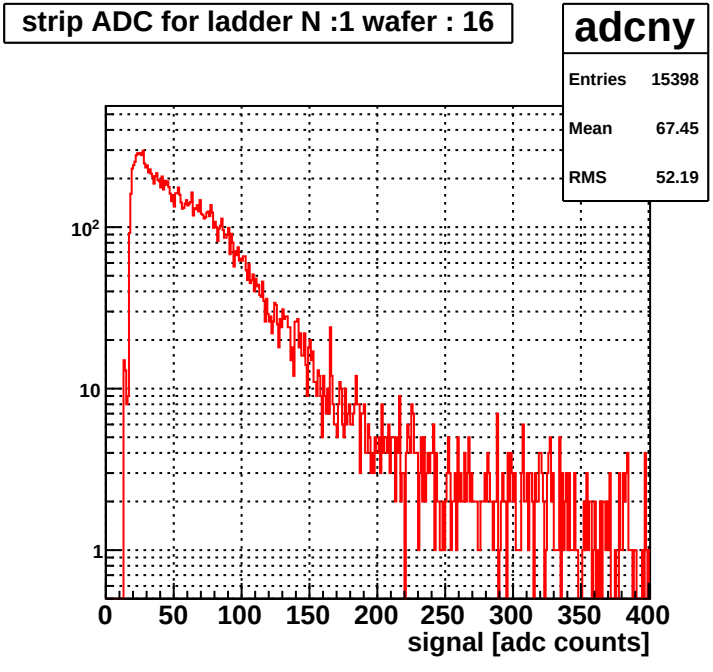

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 33646
Mean 53.27
RMS 40.69
signal [adc counts]

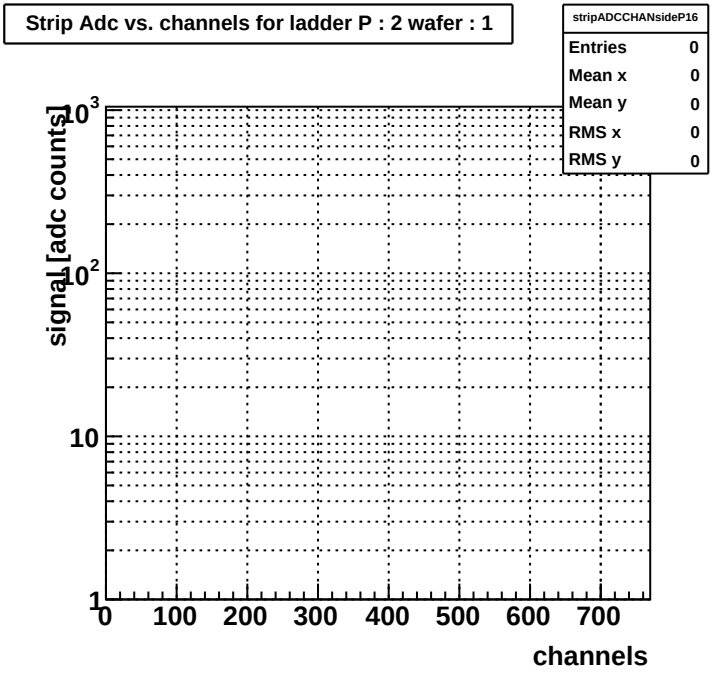

strip ADC for ladder N :1 wafer : 15
adcny
Entries 36608
Mean 51.6
RMS 45.09
signal [adc counts]

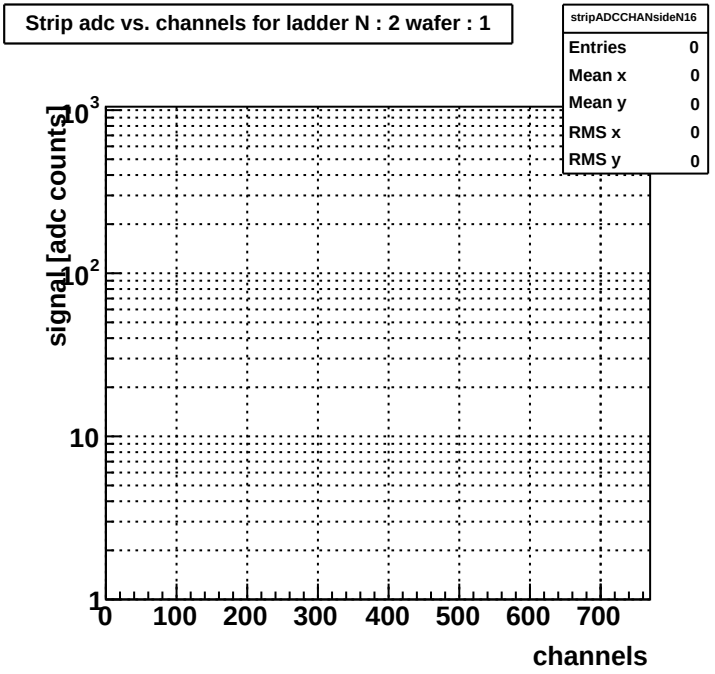

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 16422
Mean x 360.2
Mean y 55.96
RMS x 223.5
RMS y 53.74
signal [adc counts]
channels

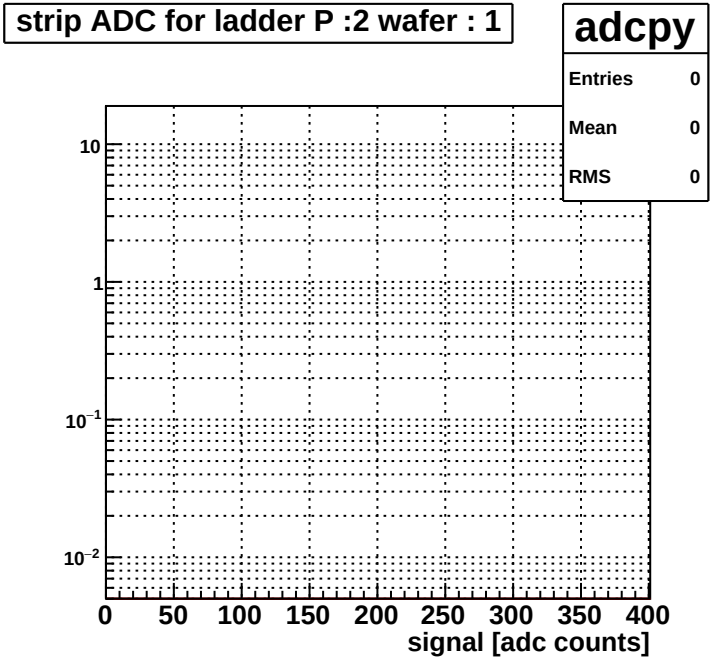

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 15398
Mean x 444.9
Mean y 68.95
RMS x 207.5
RMS y 59.36
signal [adc counts]
channels

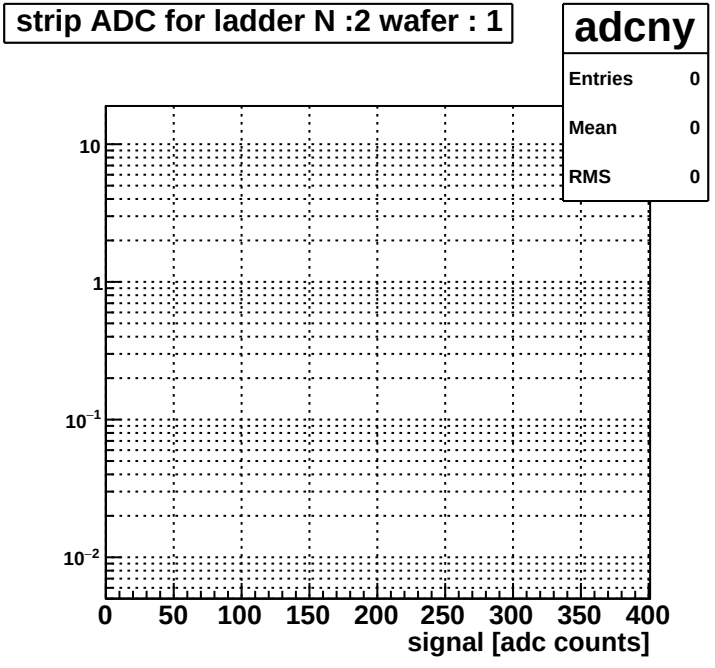

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 16422
Mean 54.5
RMS 45.44
signal [adc counts]

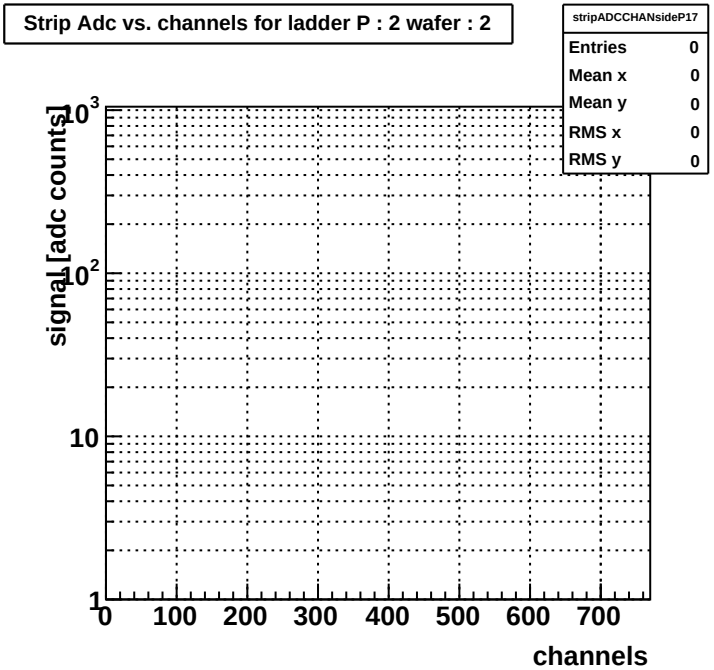

strip ADC for ladder N :1 wafer : 16
adcny
Entries 15398
Mean 67.45
RMS 52.19
signal [adc counts]

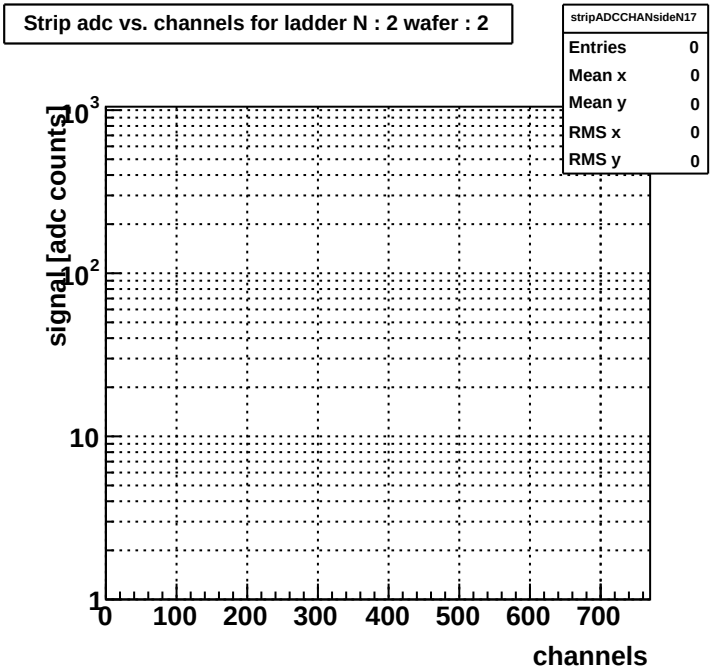

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

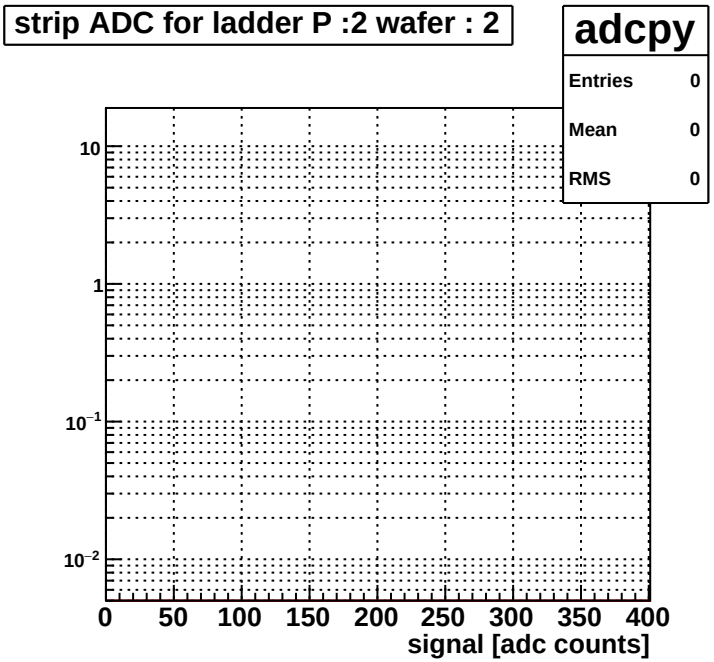

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

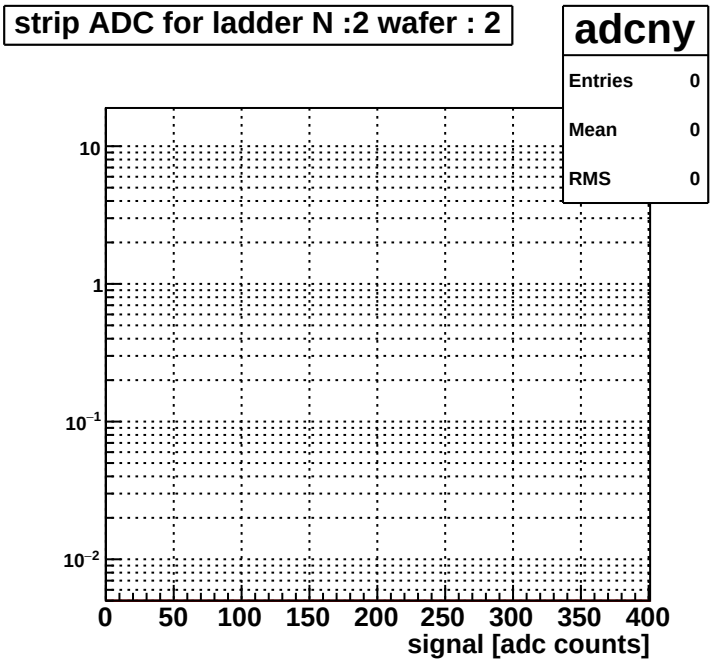

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

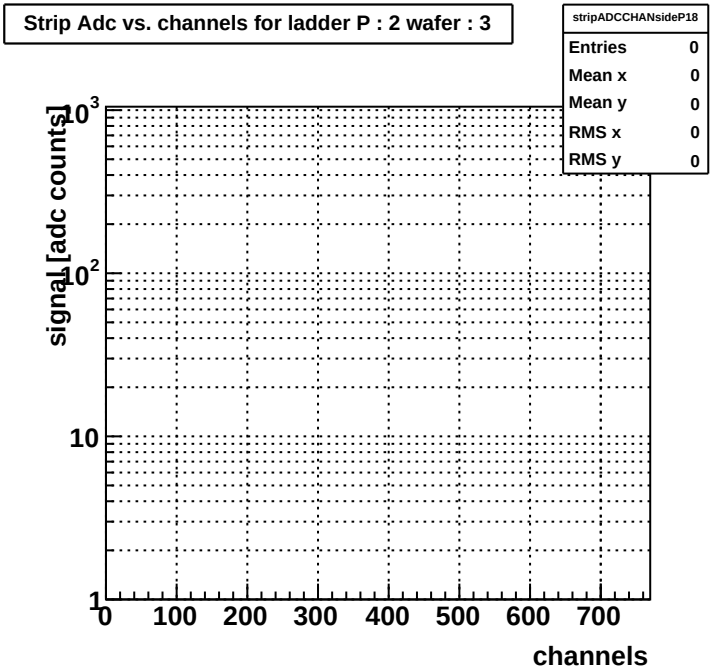

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

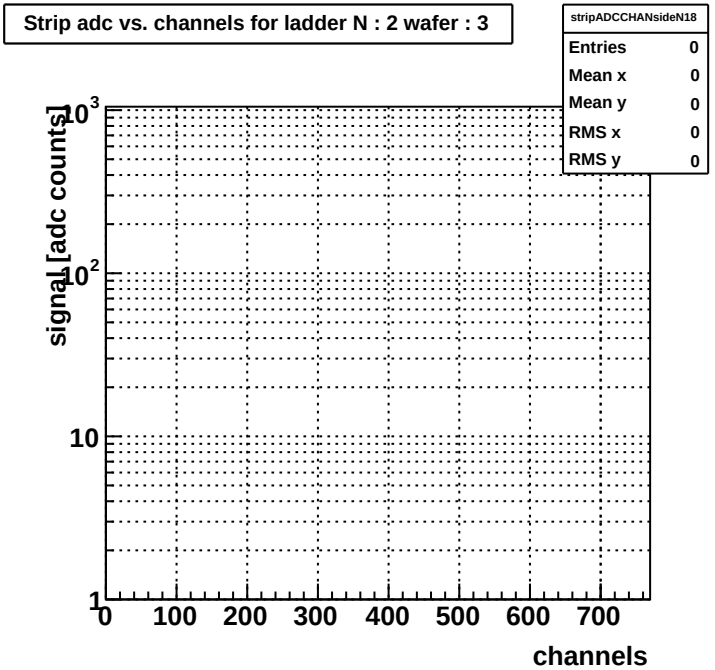

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

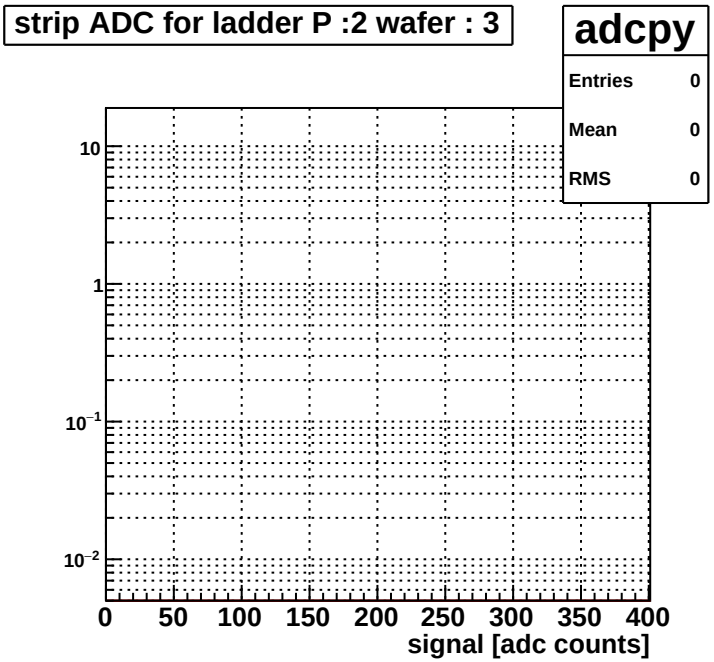

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

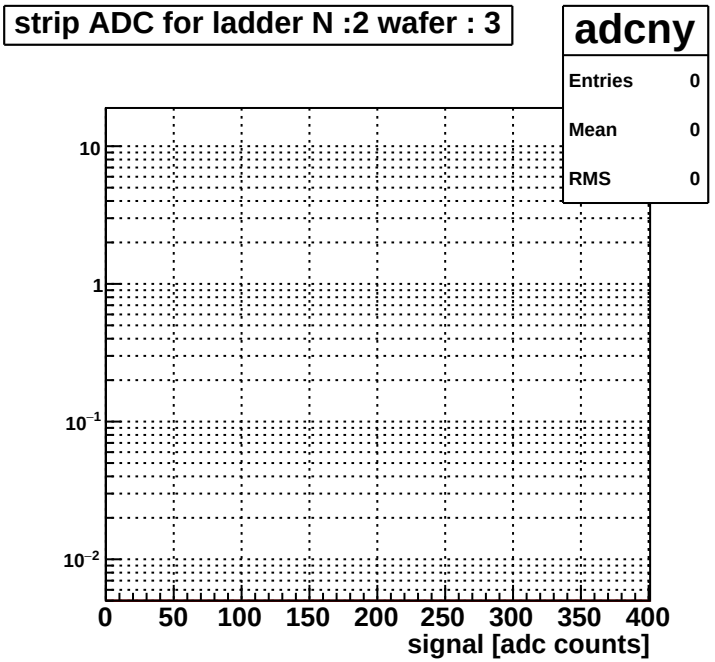

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

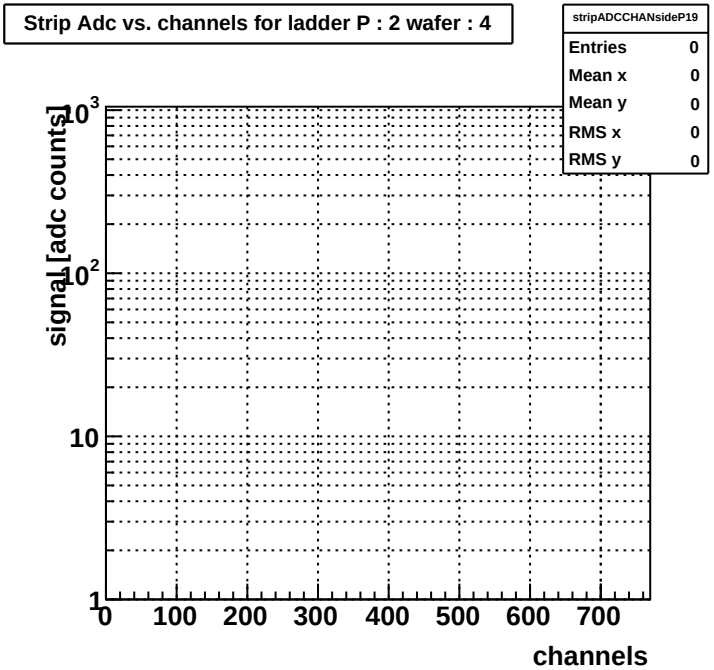

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

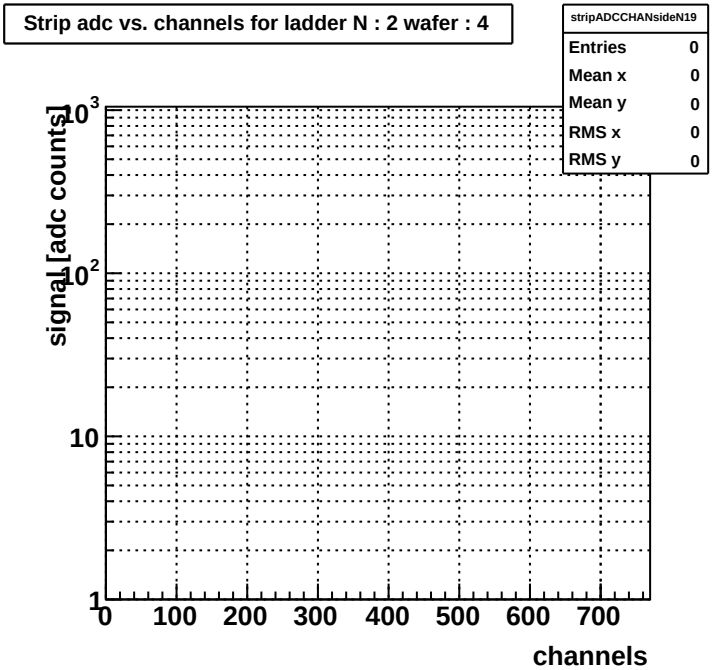

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

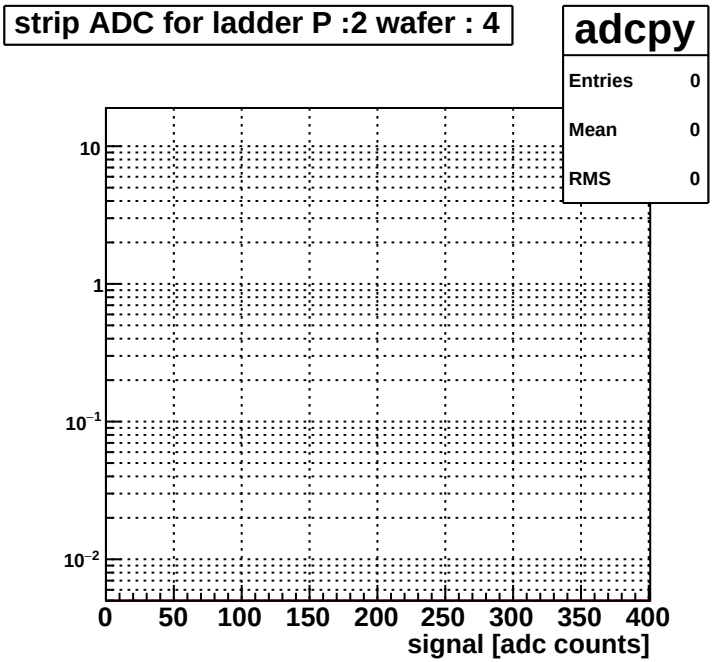

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

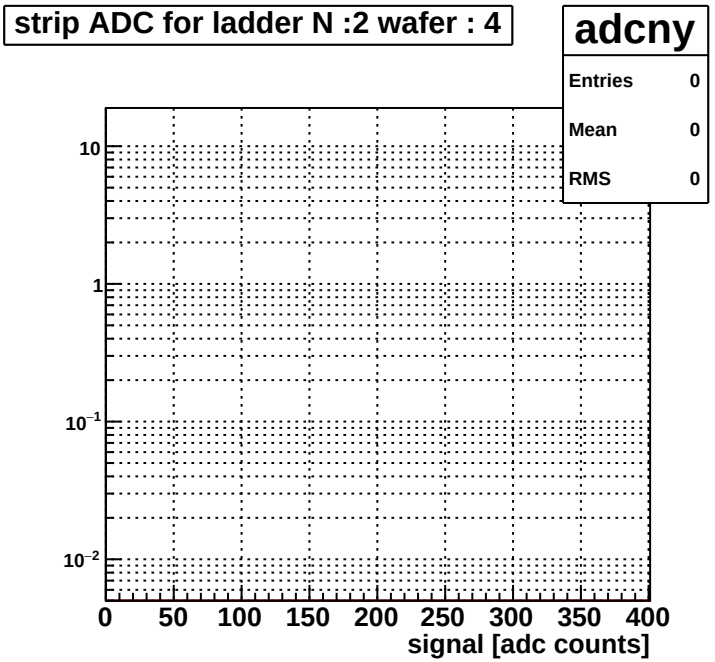

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

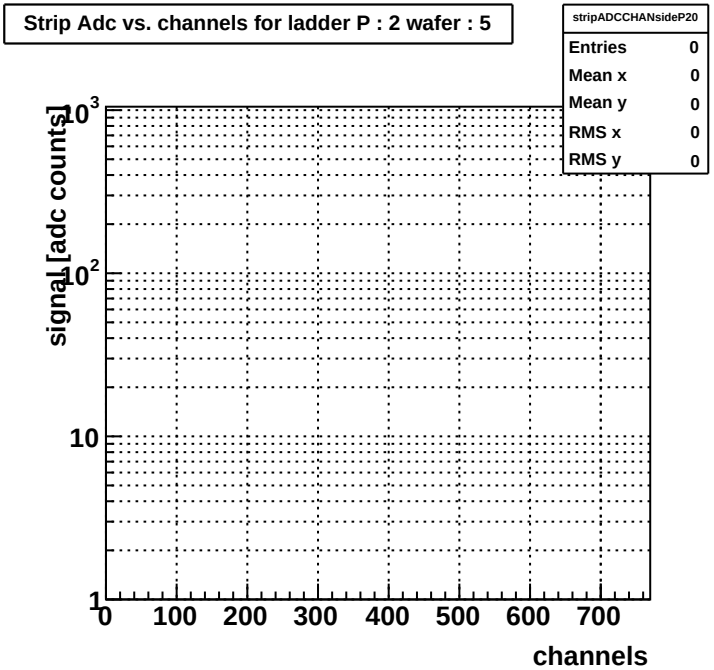

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

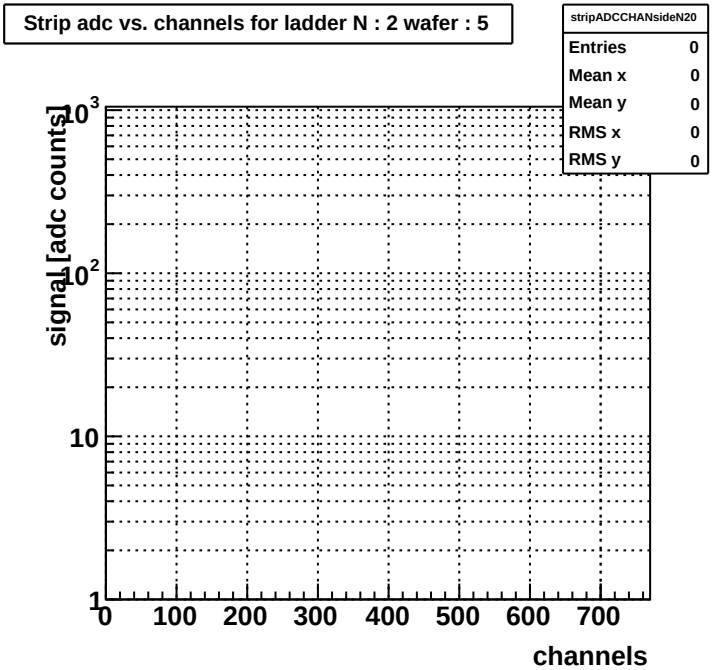

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

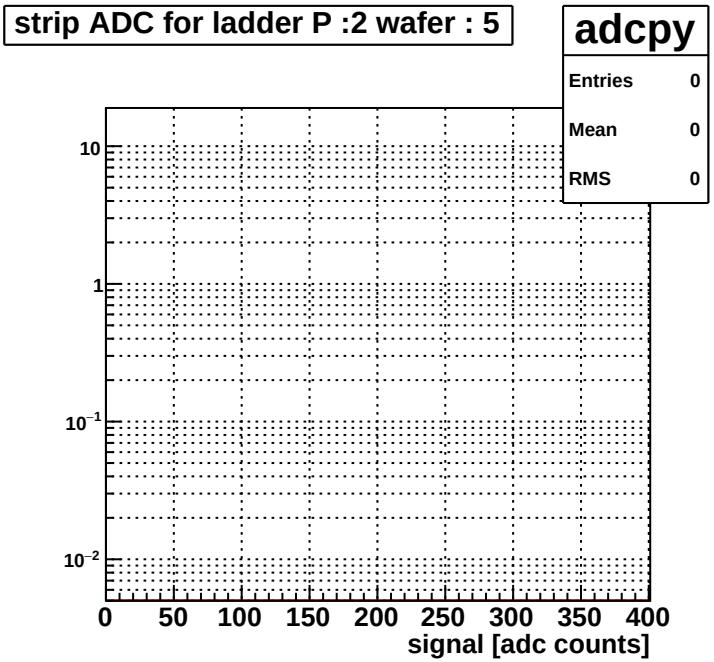

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

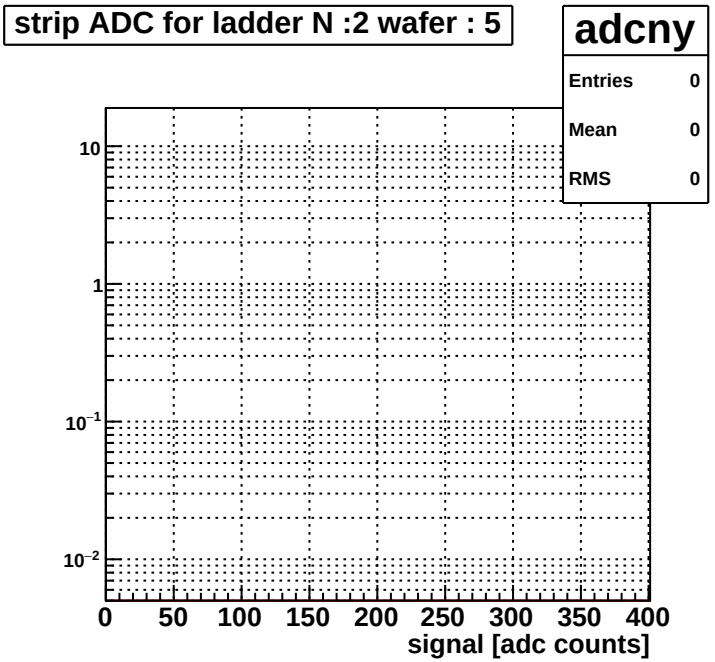

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

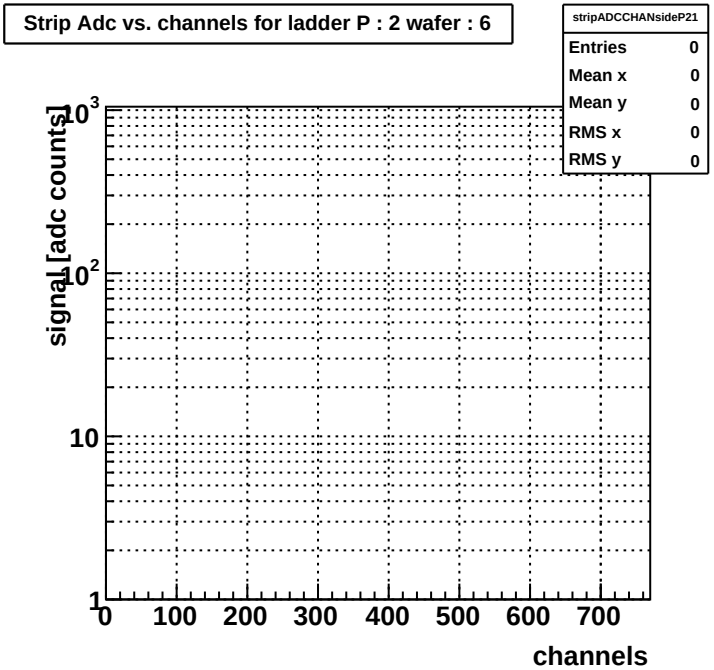

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

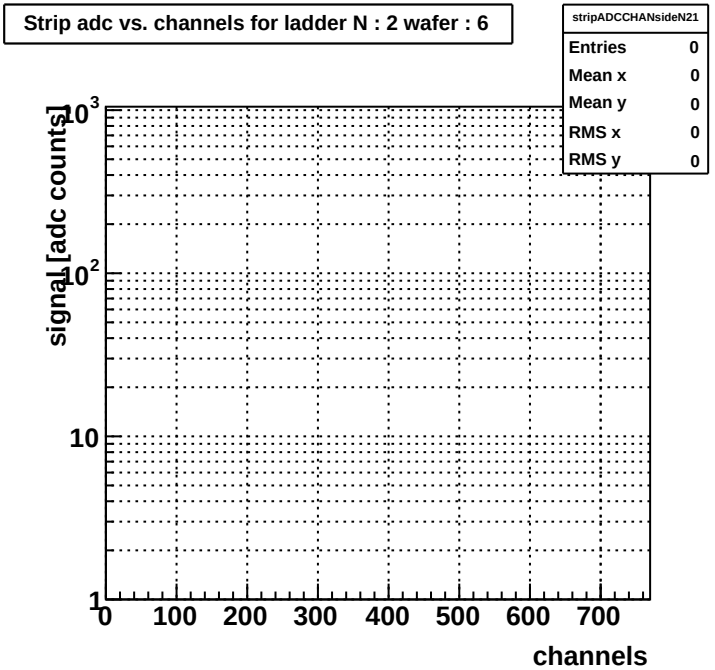

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

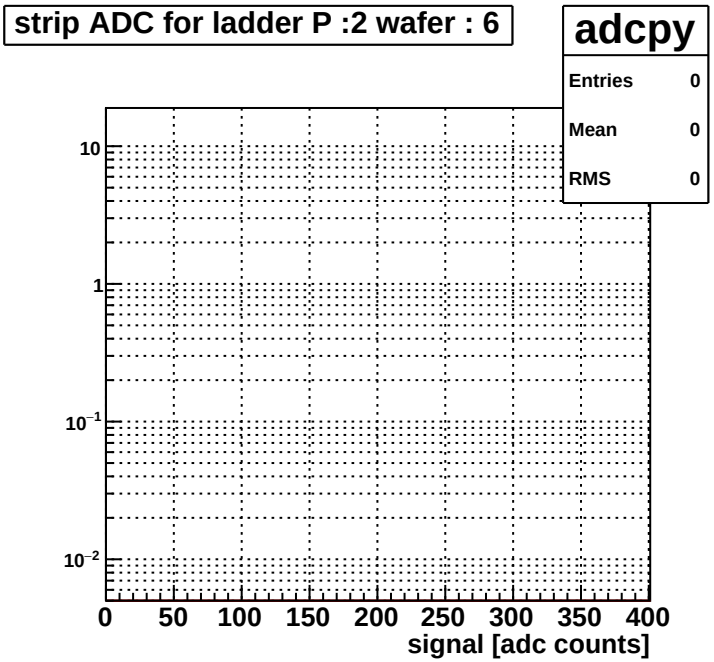

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

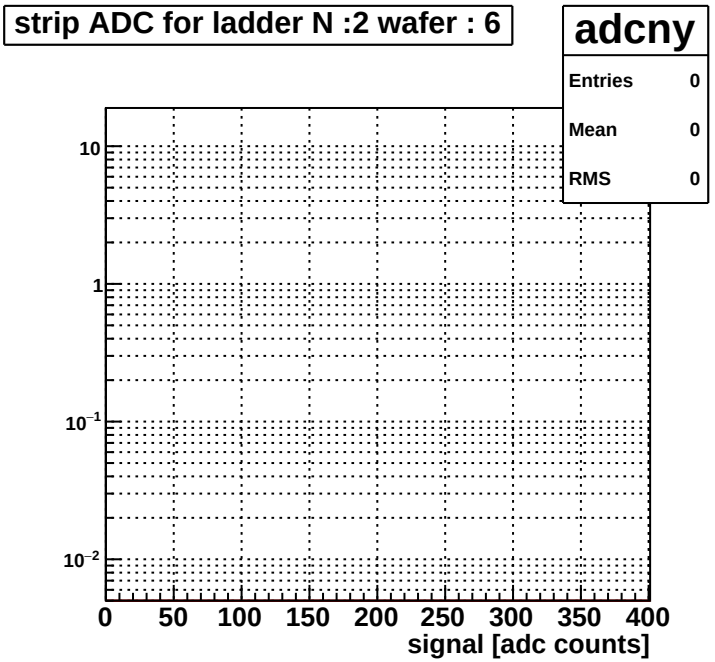

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

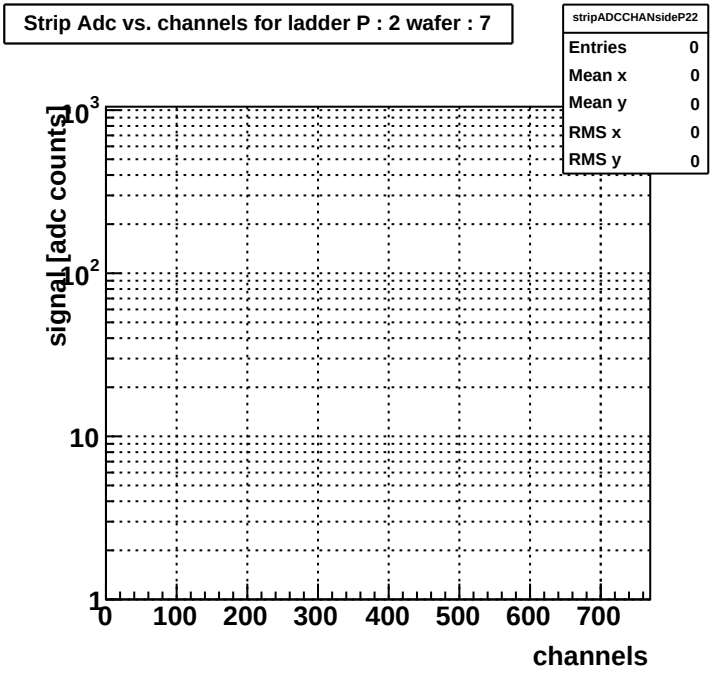

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

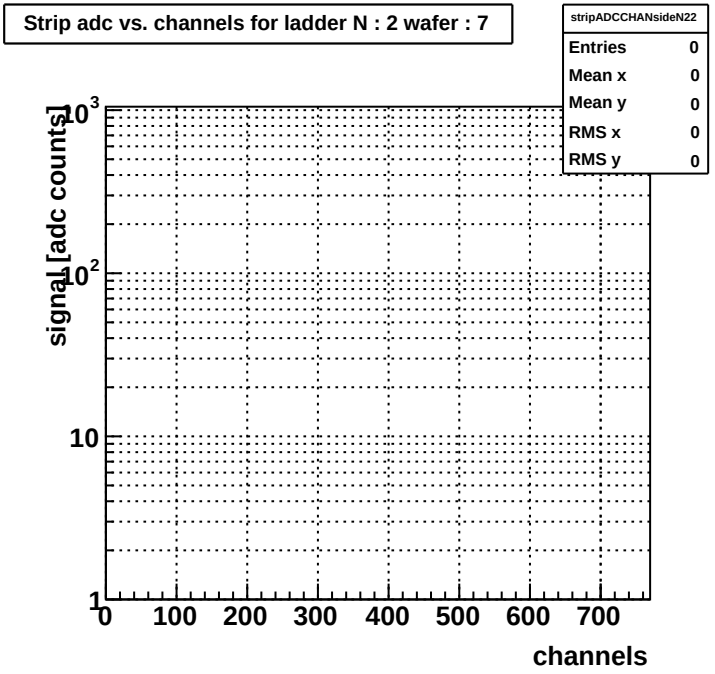

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

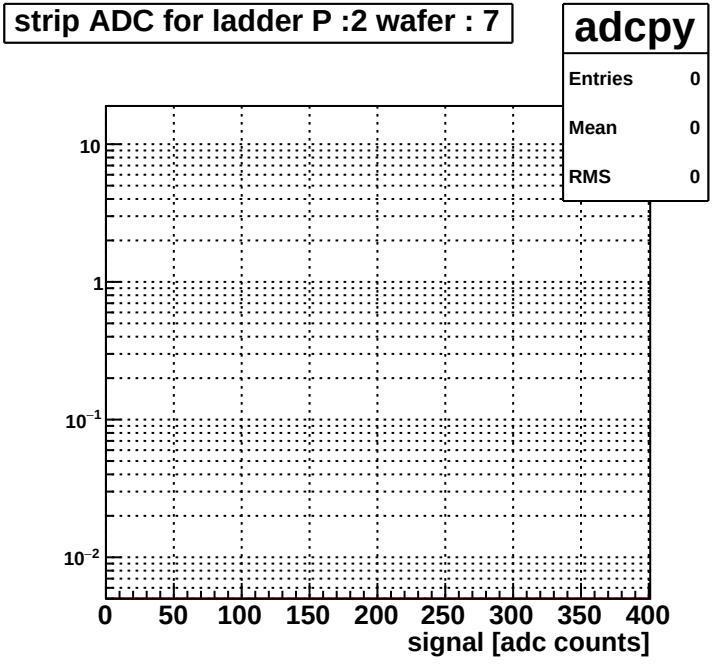

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

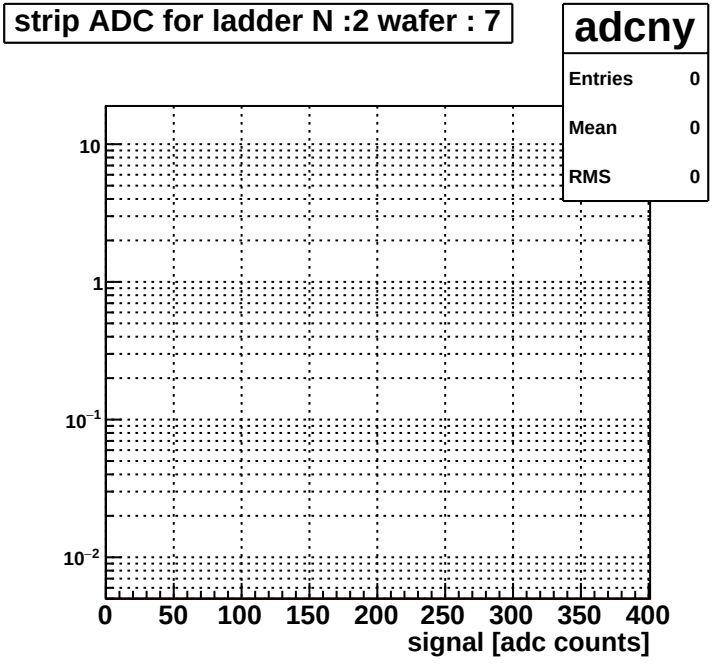

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

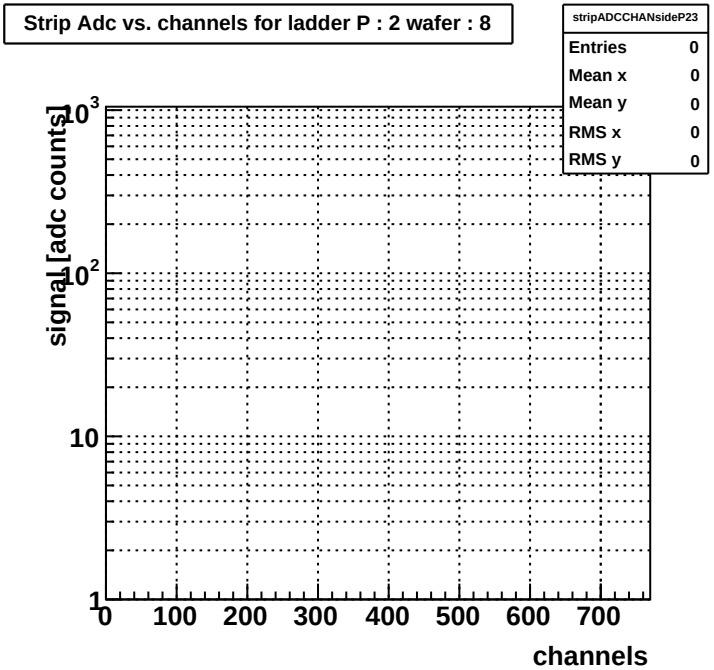

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

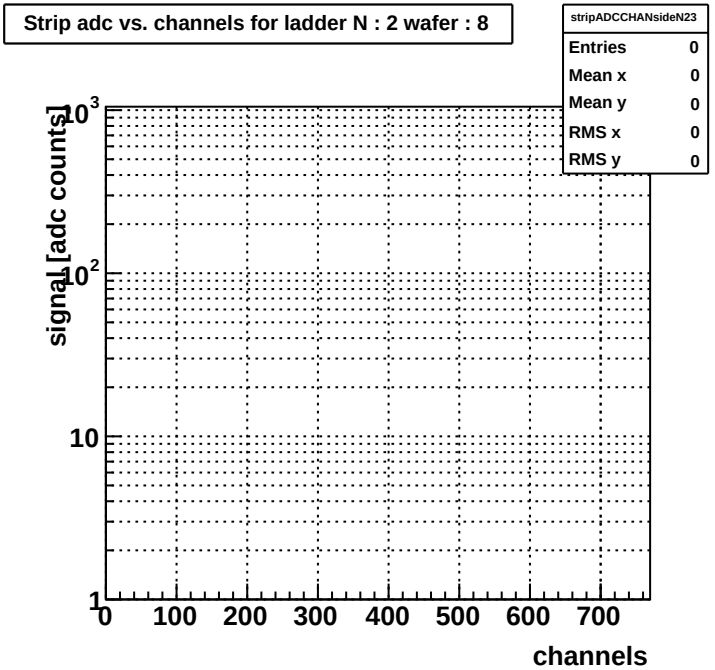

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

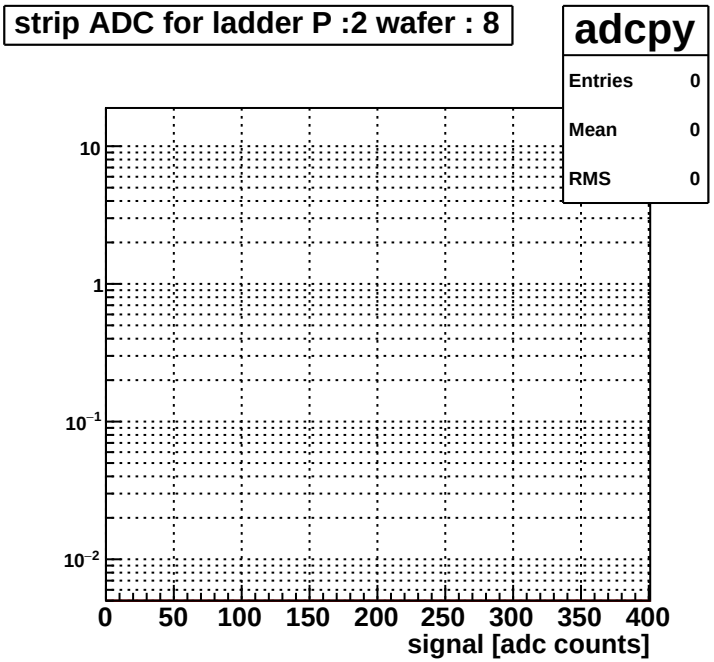

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

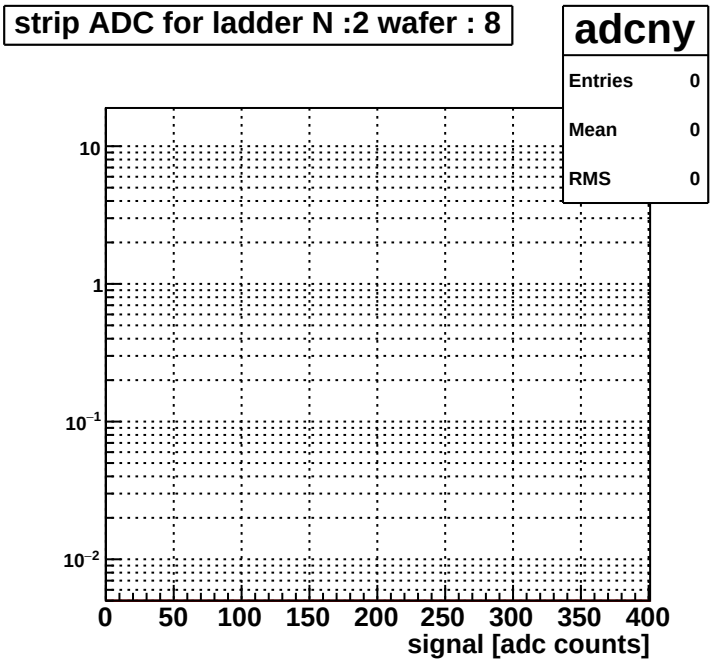

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

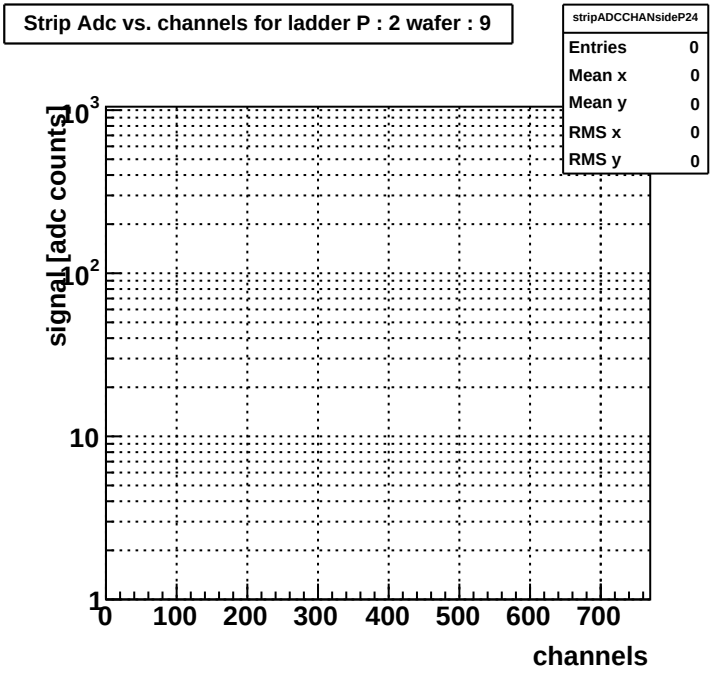

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

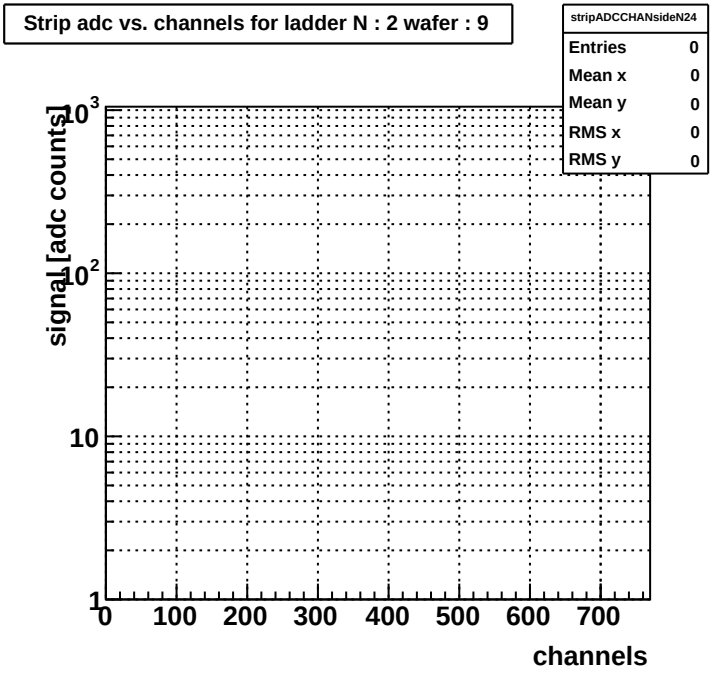

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

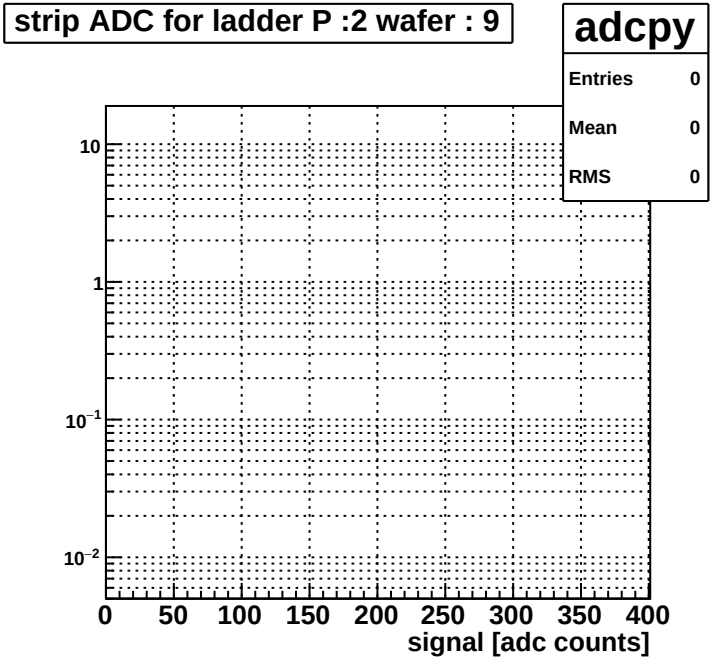

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

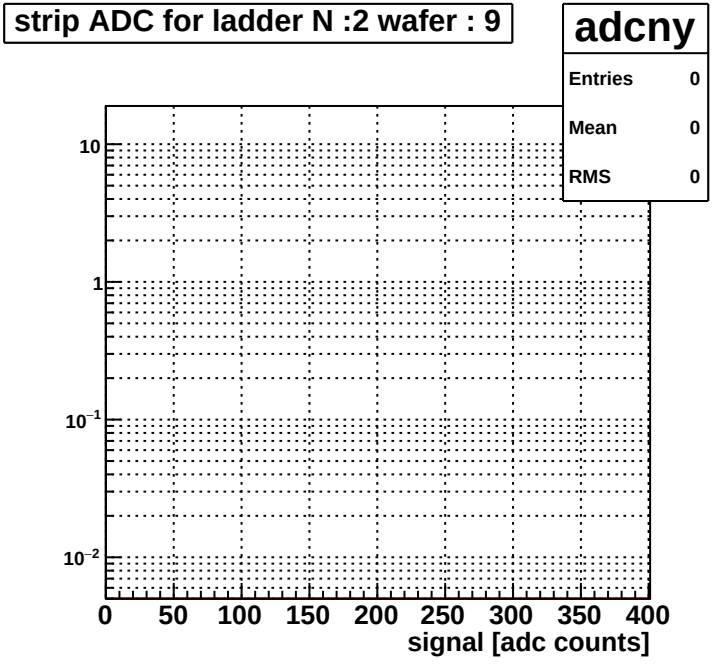

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

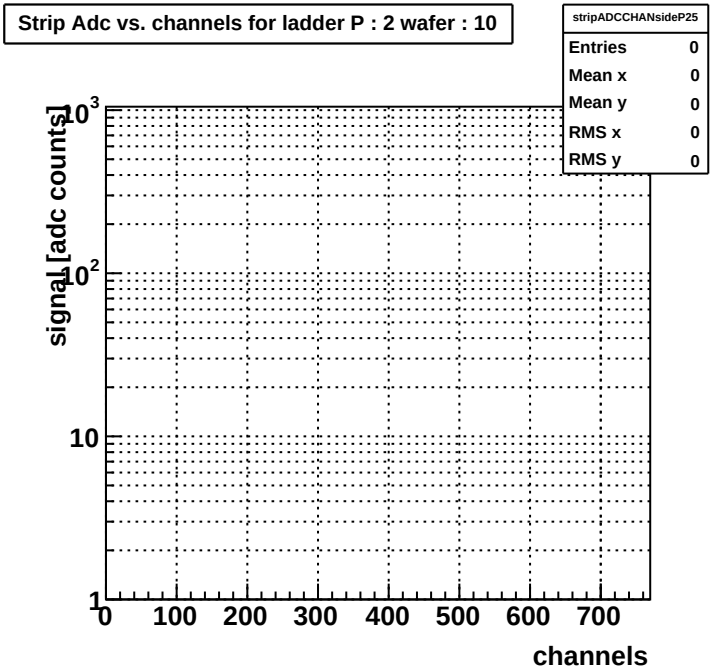

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

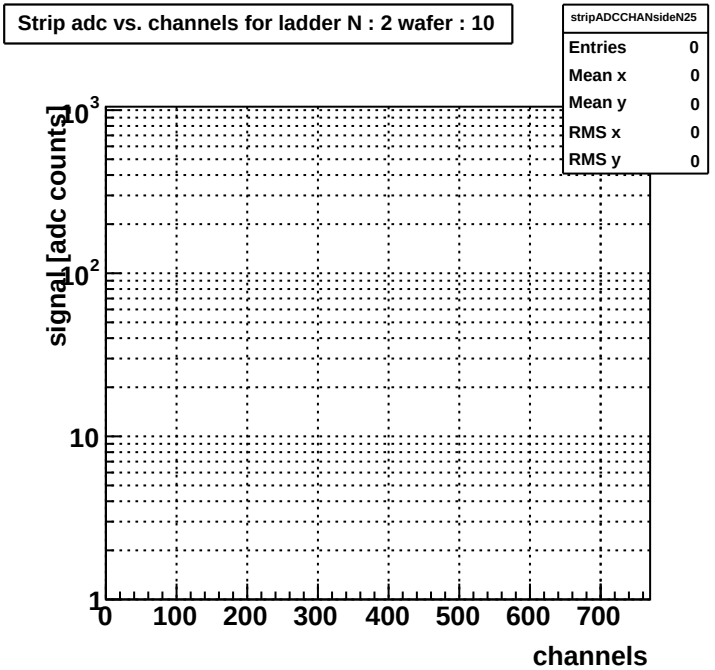

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

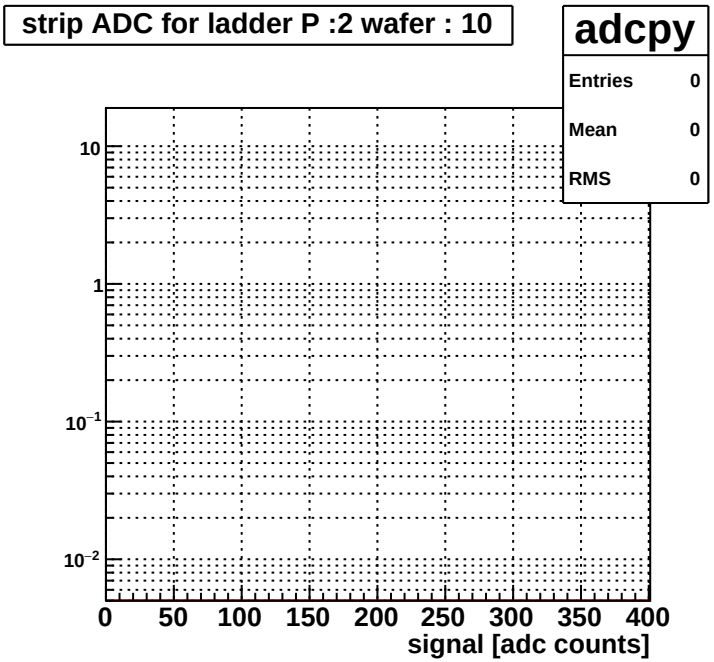

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

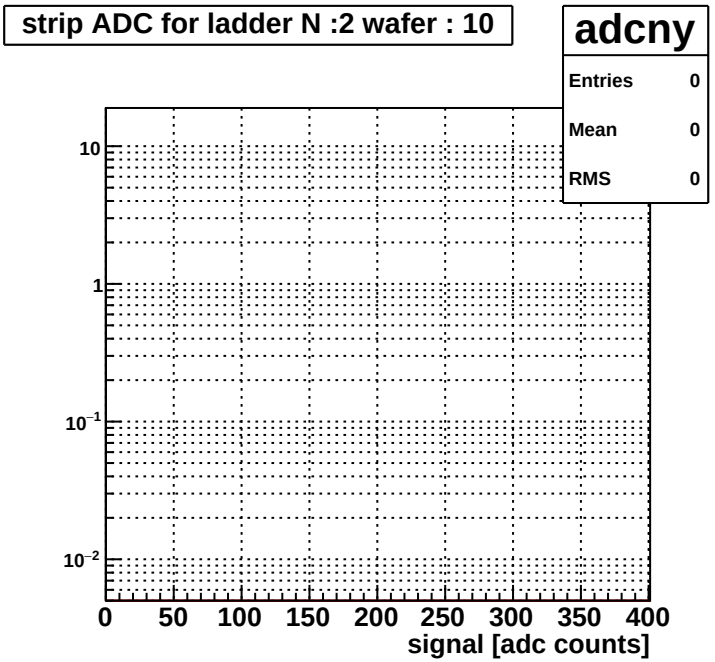

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

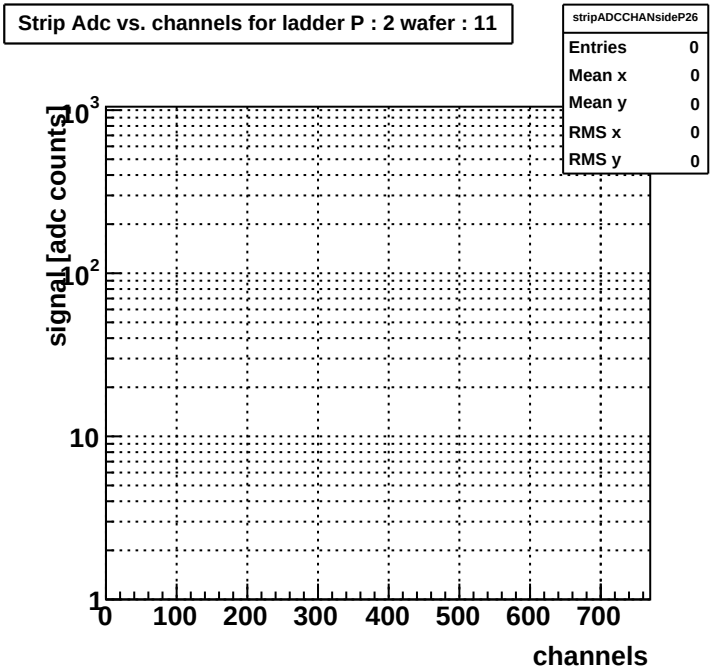

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

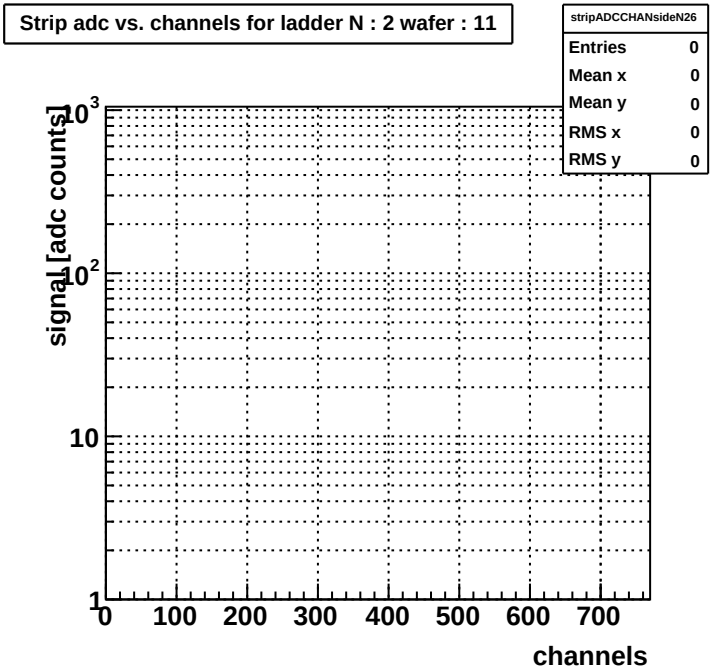

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

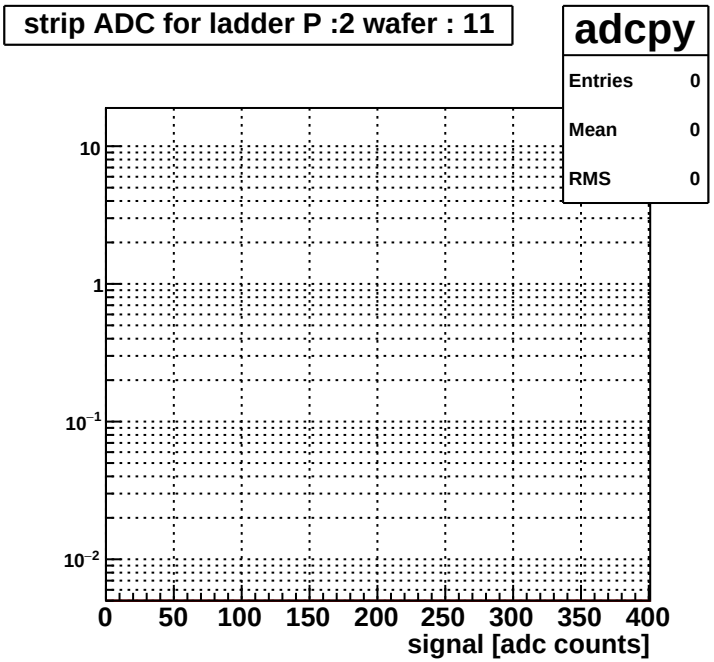

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

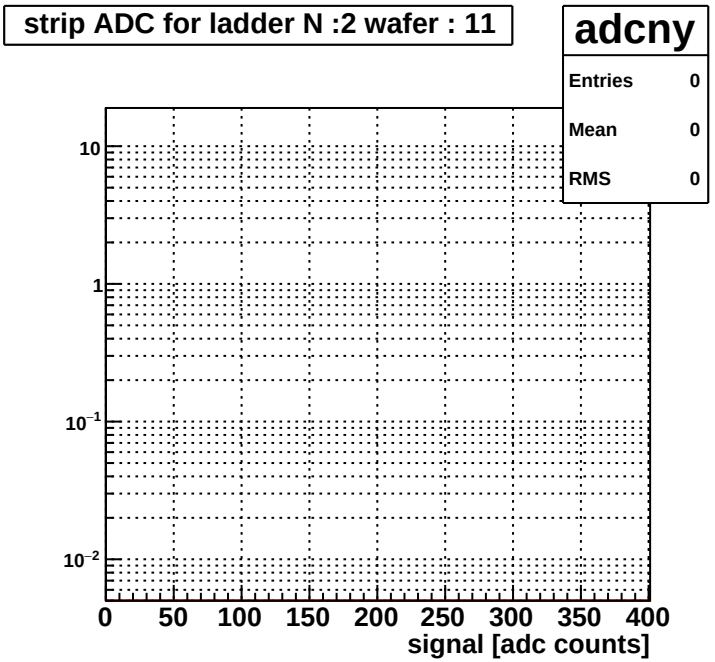

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

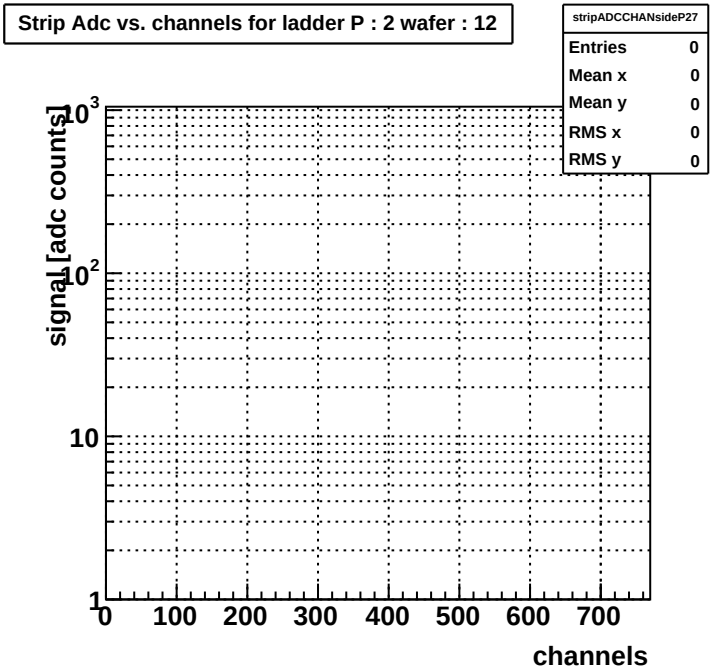

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

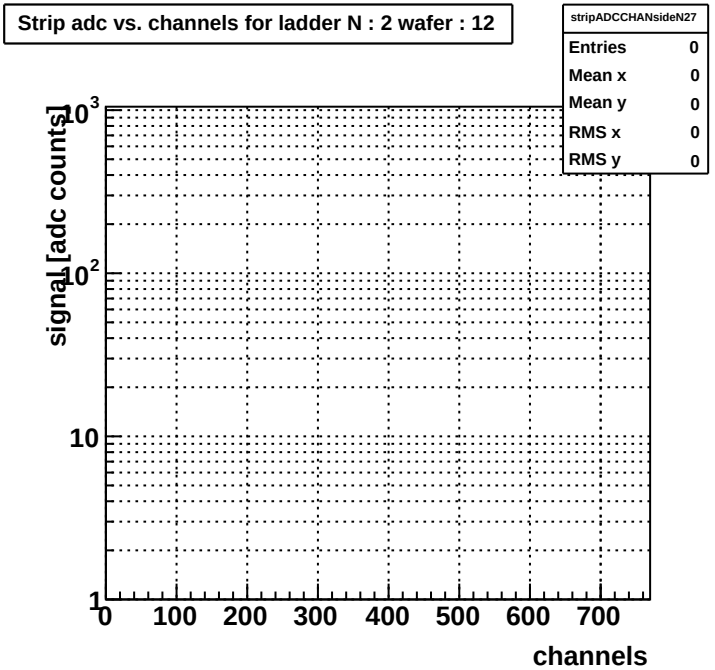

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

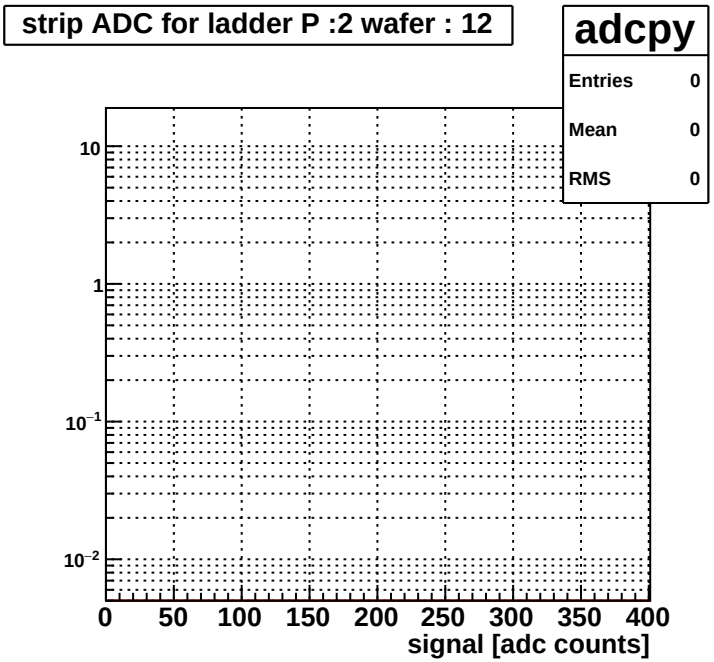

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

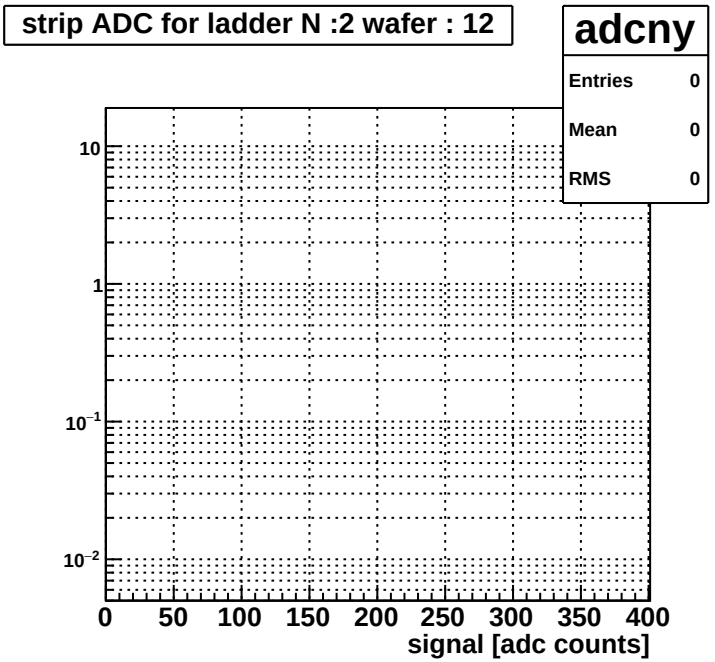

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

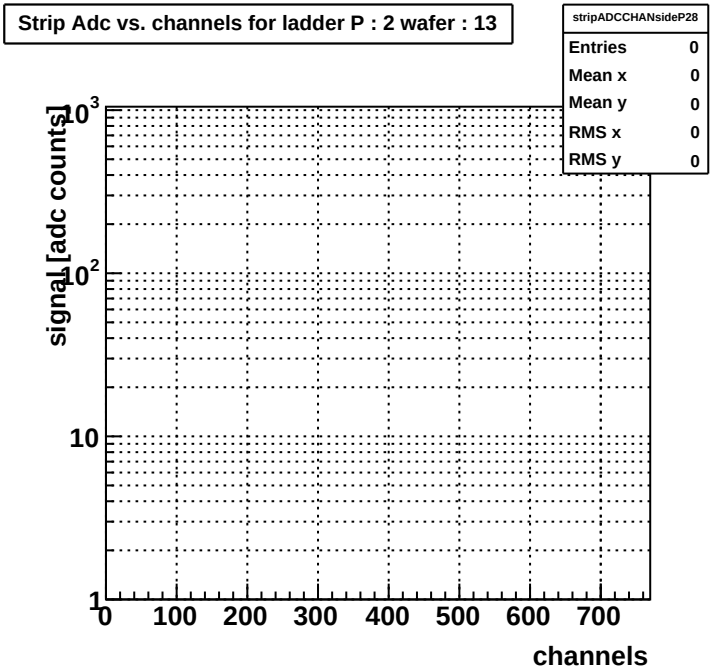

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

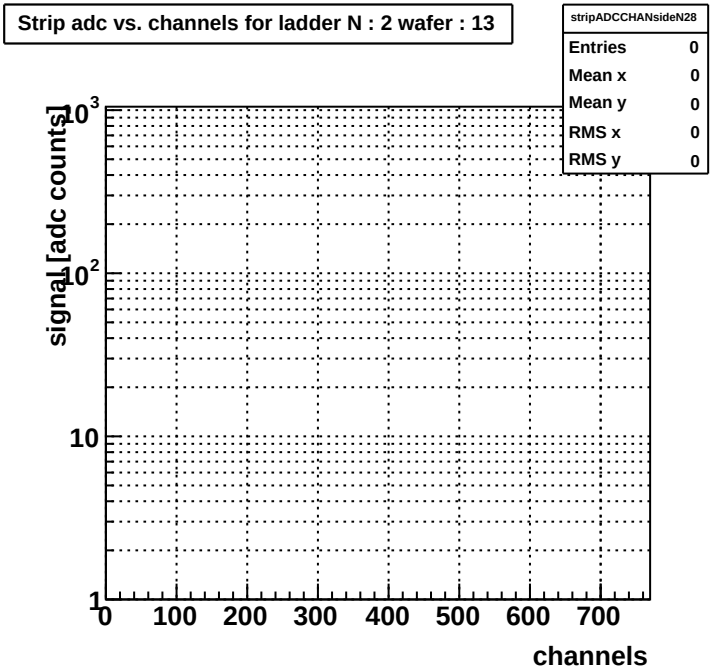

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

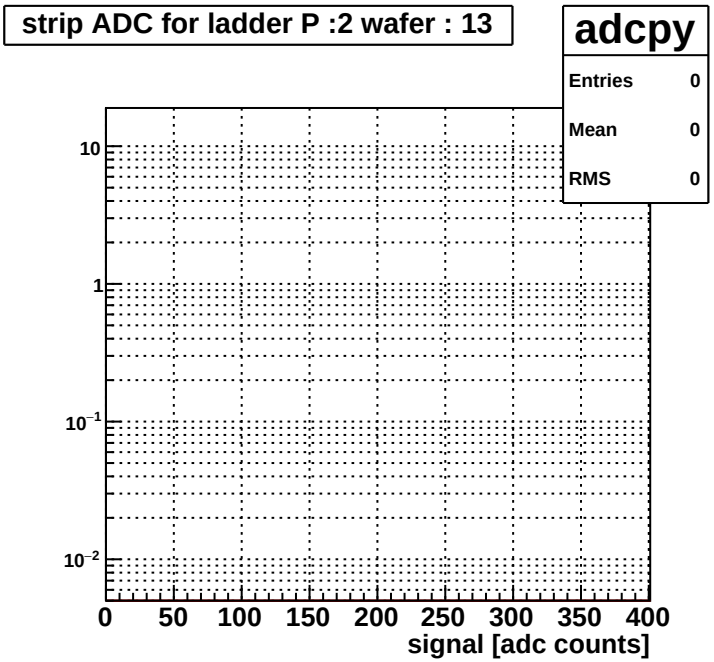

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

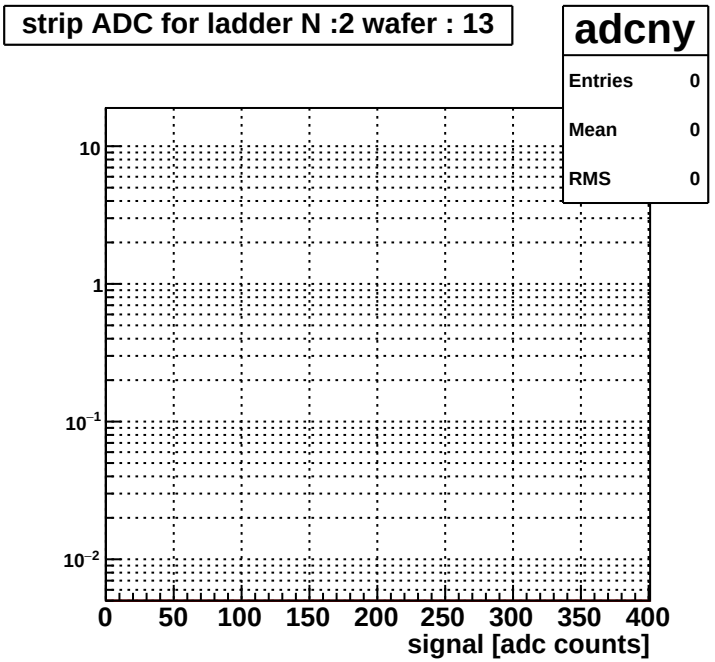

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

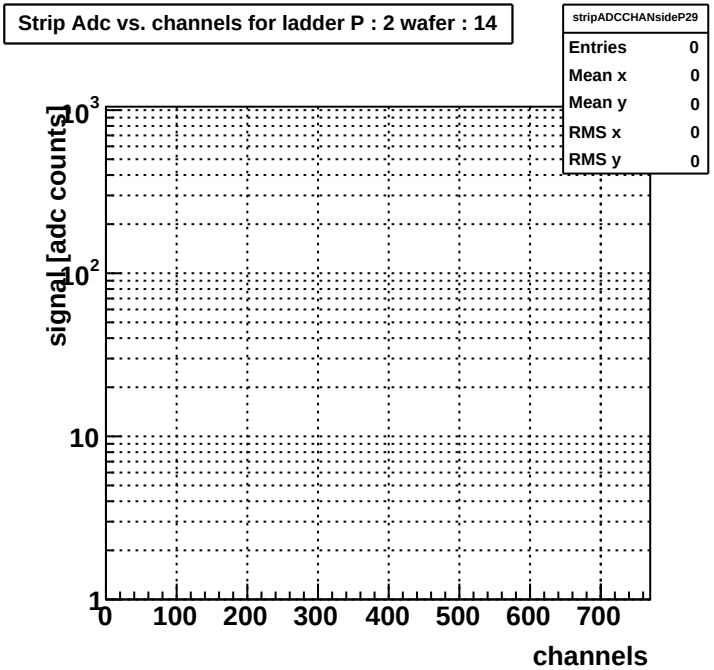

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

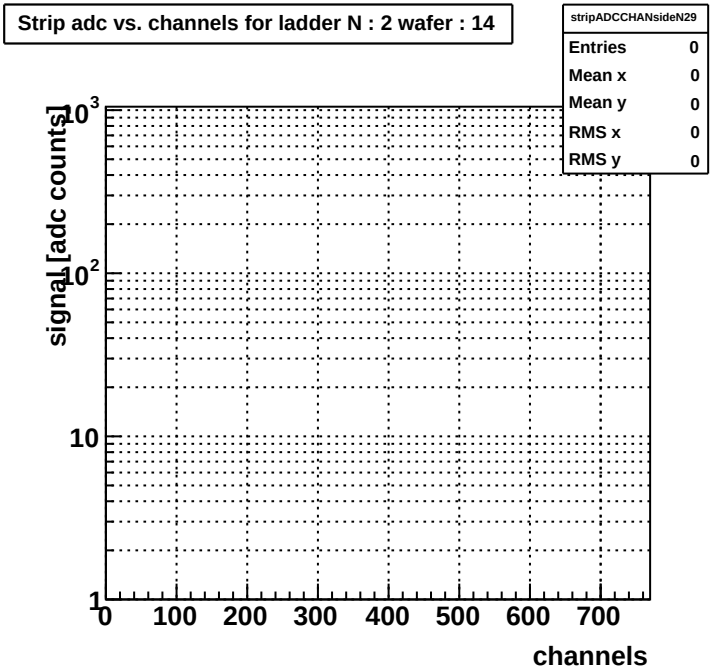

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

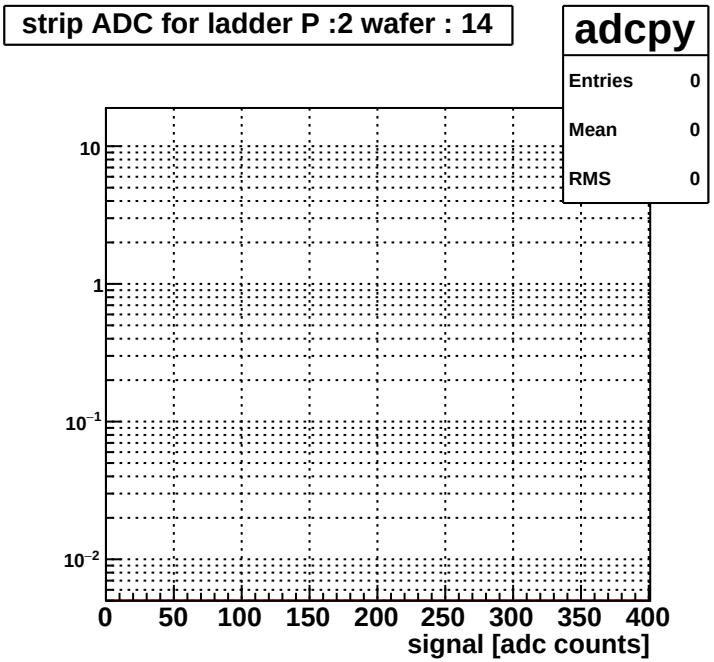

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

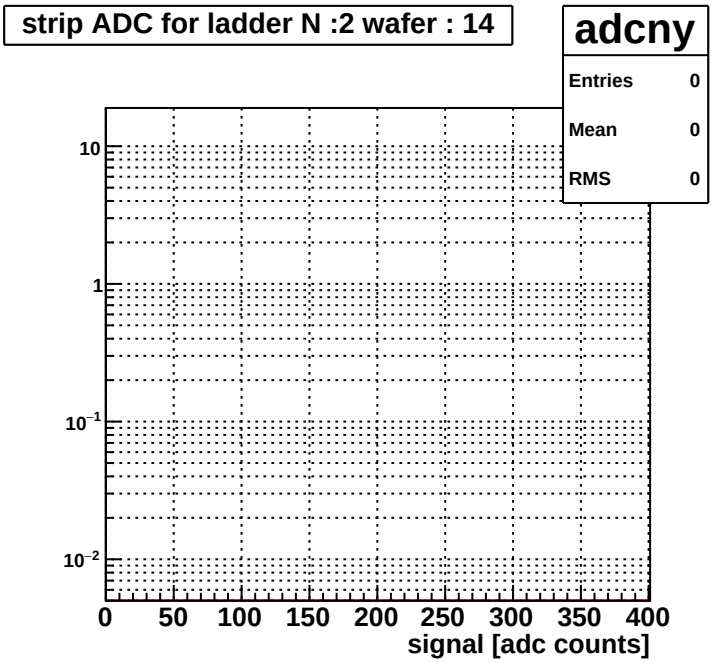

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

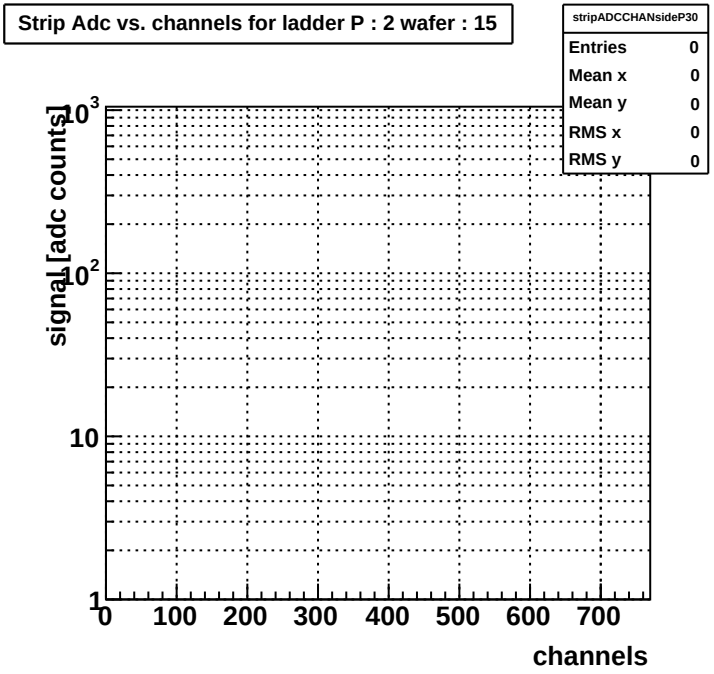

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

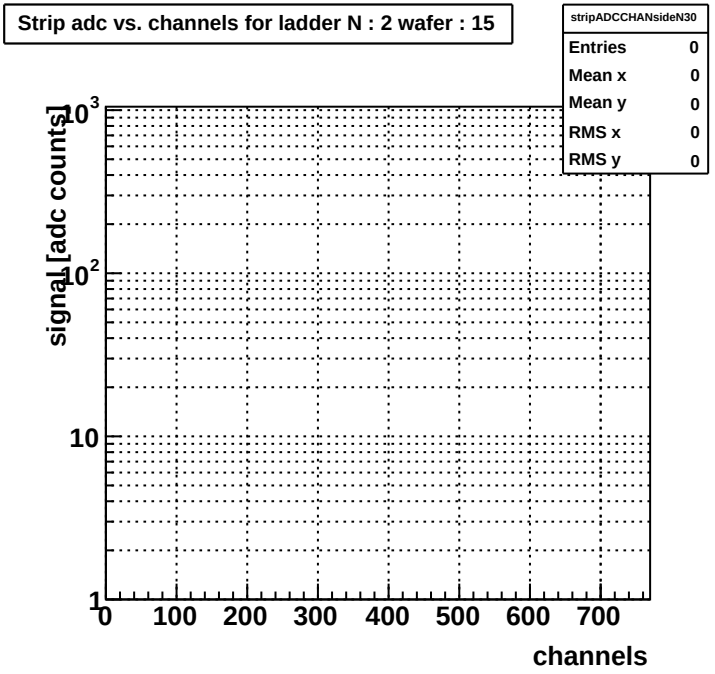

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

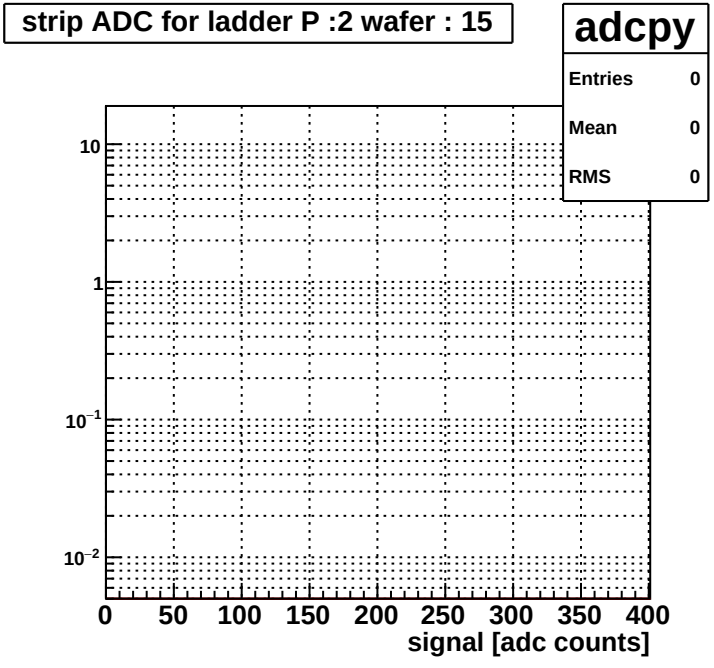

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

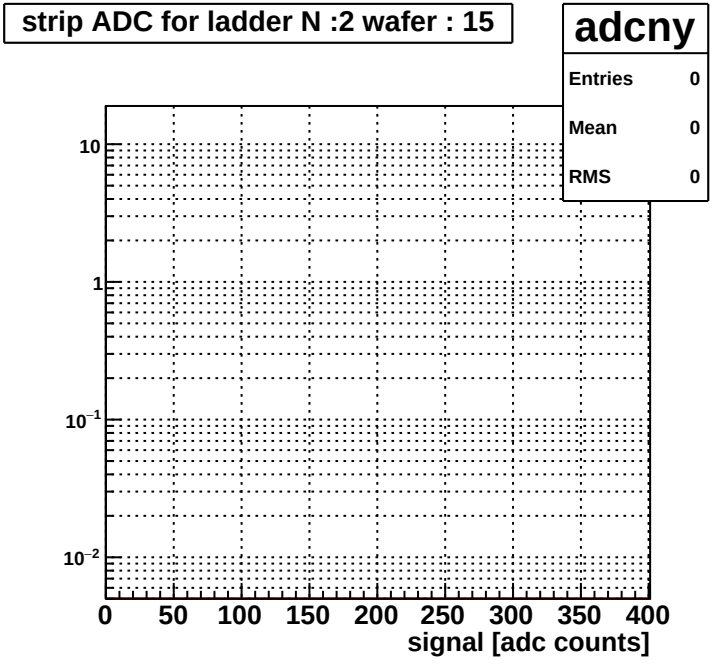

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

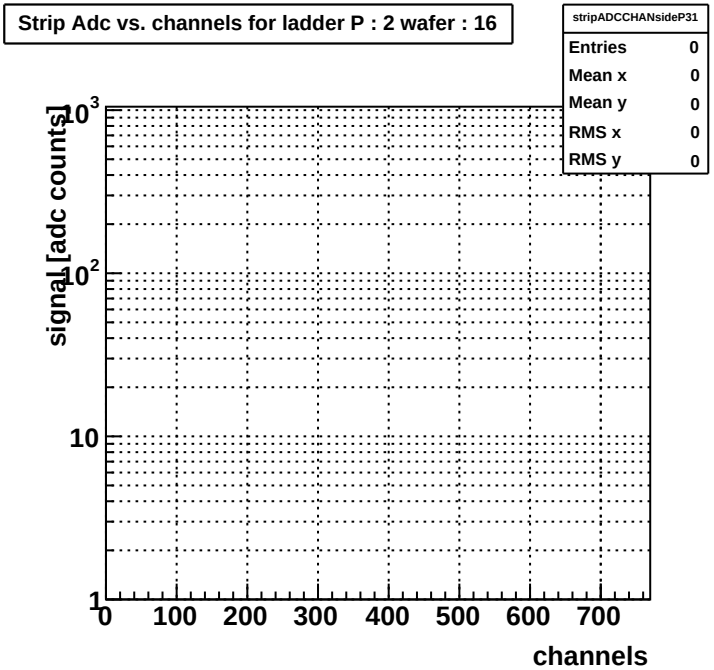

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

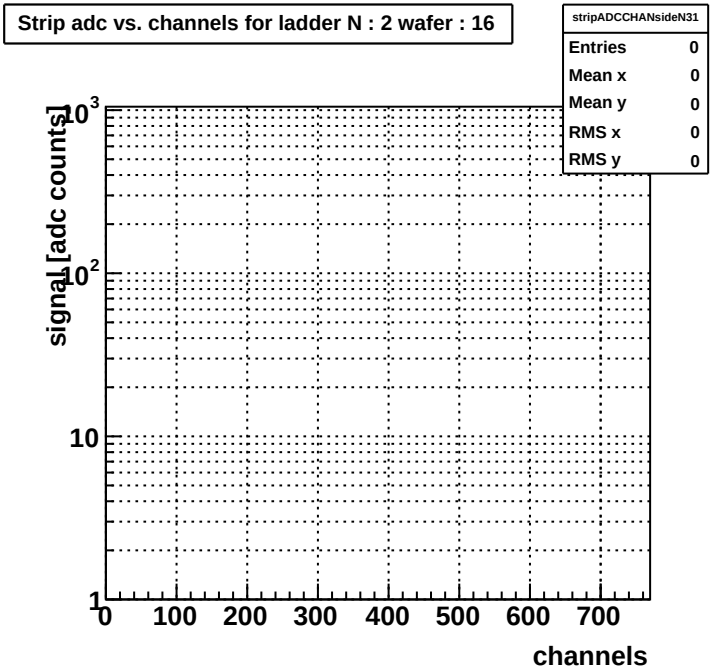

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

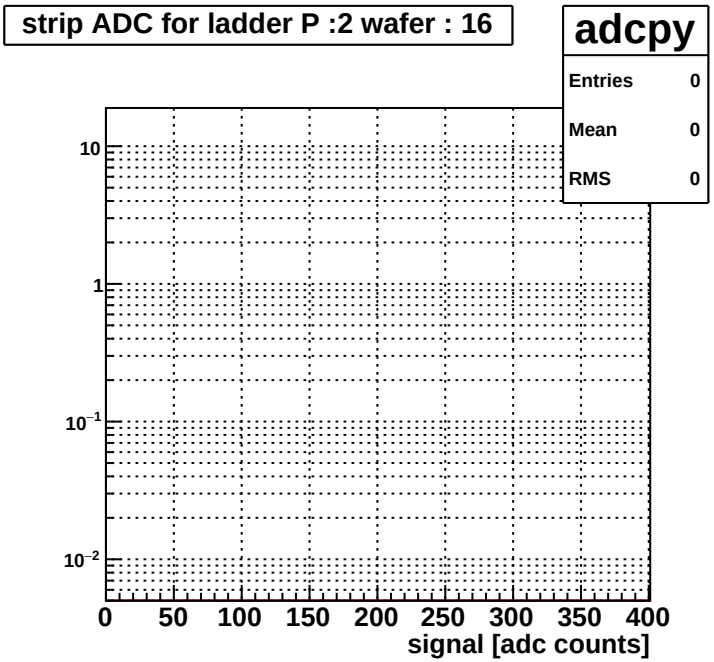

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

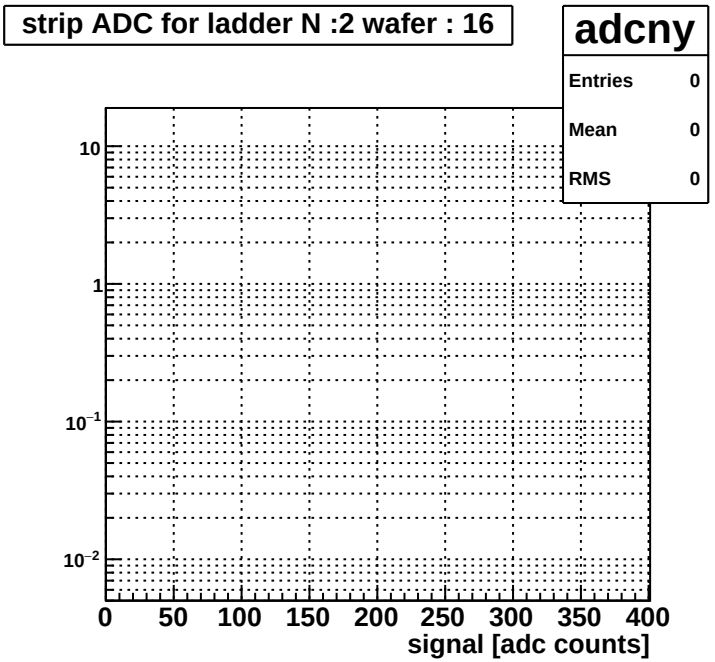

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

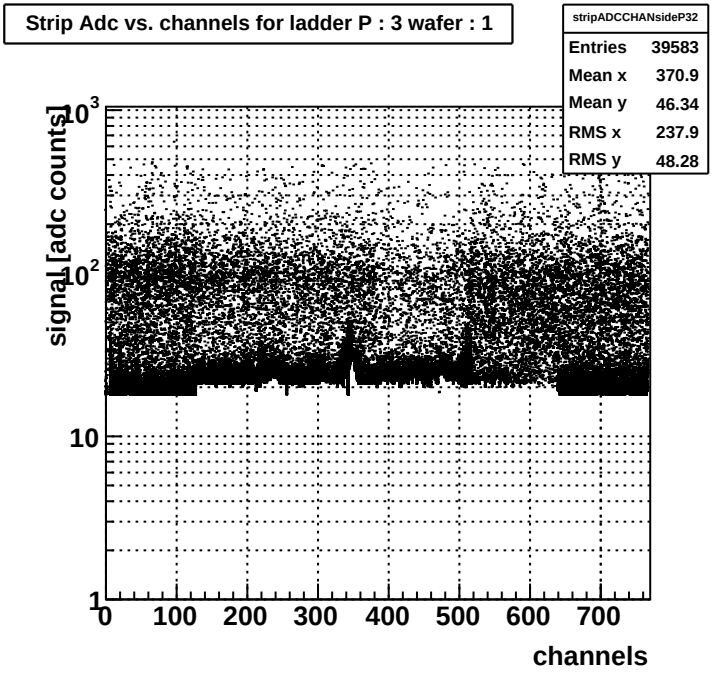

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

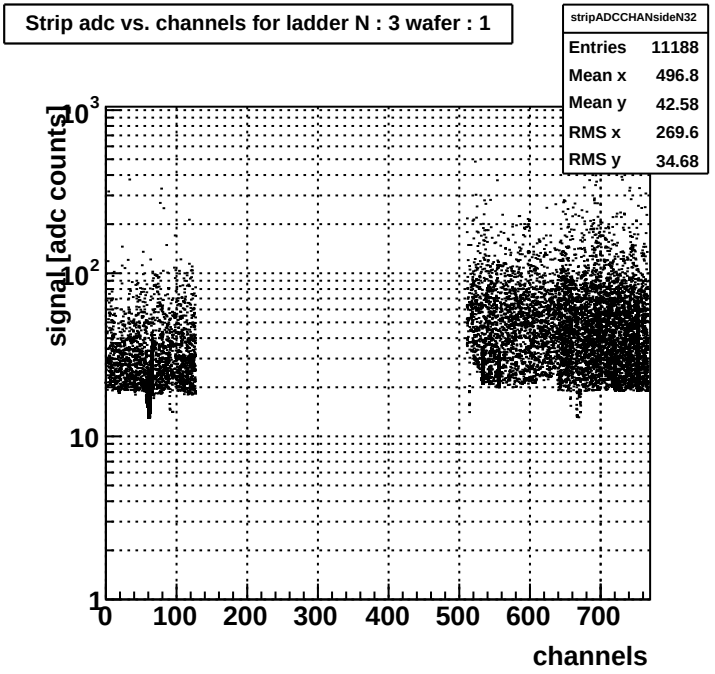

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

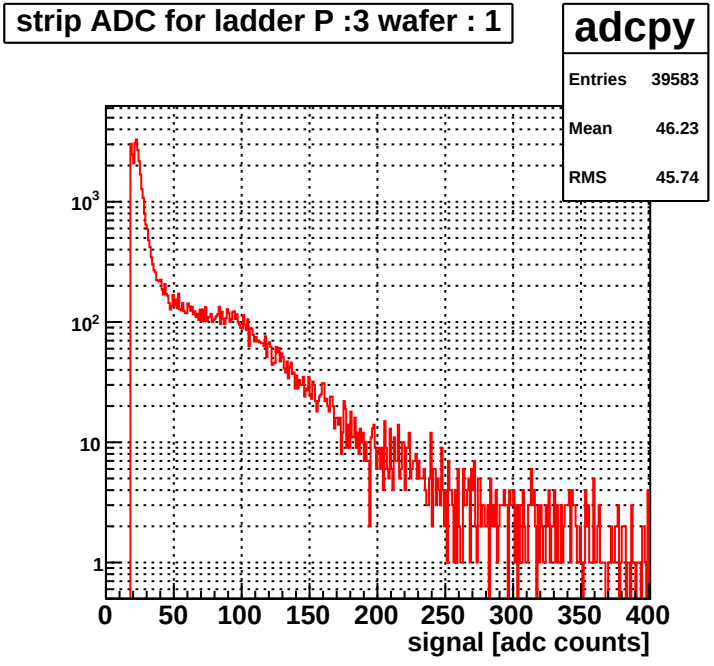

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

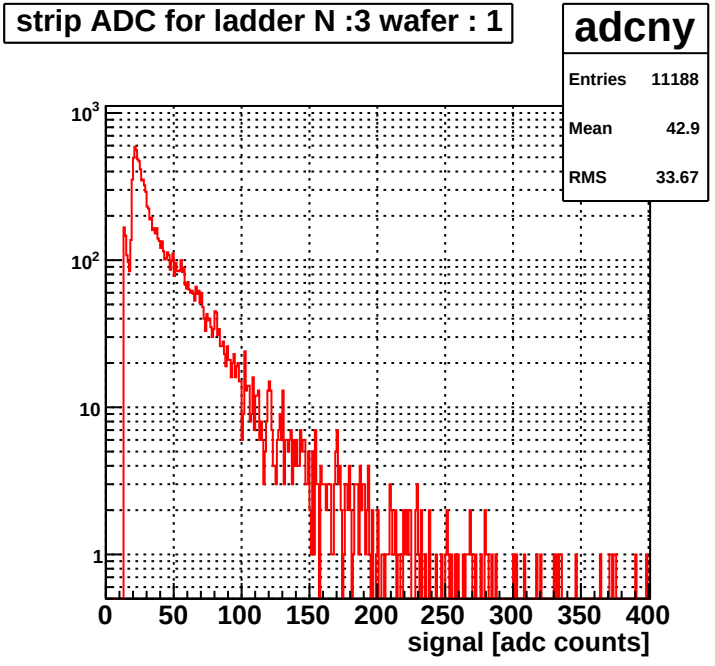

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

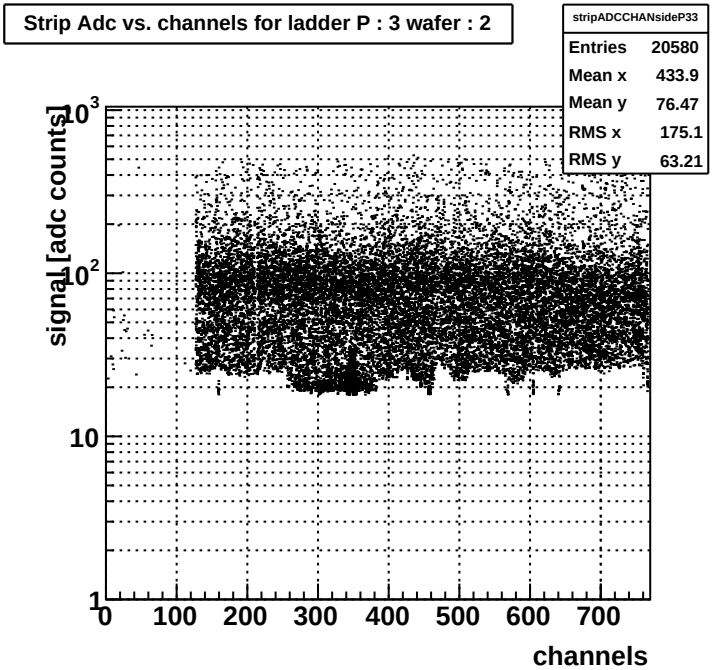

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

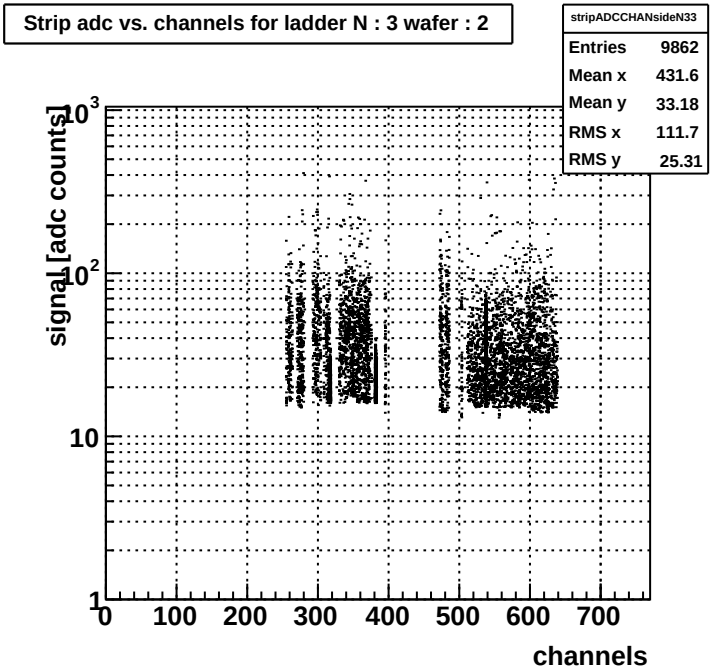

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 39583
Mean x 370.9
Mean y 46.34
RMS x 237.9
RMS y 48.28
signal [adc counts]
channels

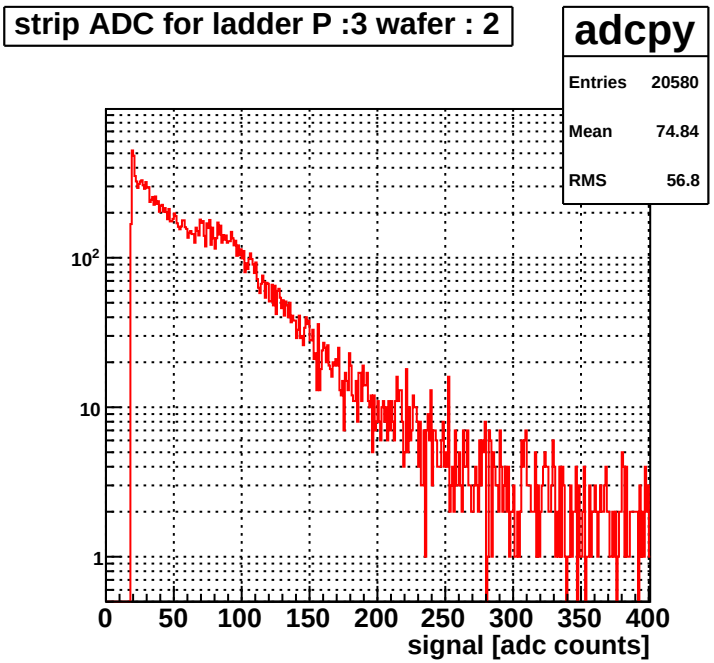

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 11188
Mean x 496.8
Mean y 42.58
RMS x 269.6
RMS y 34.68
signal [adc counts]
channels

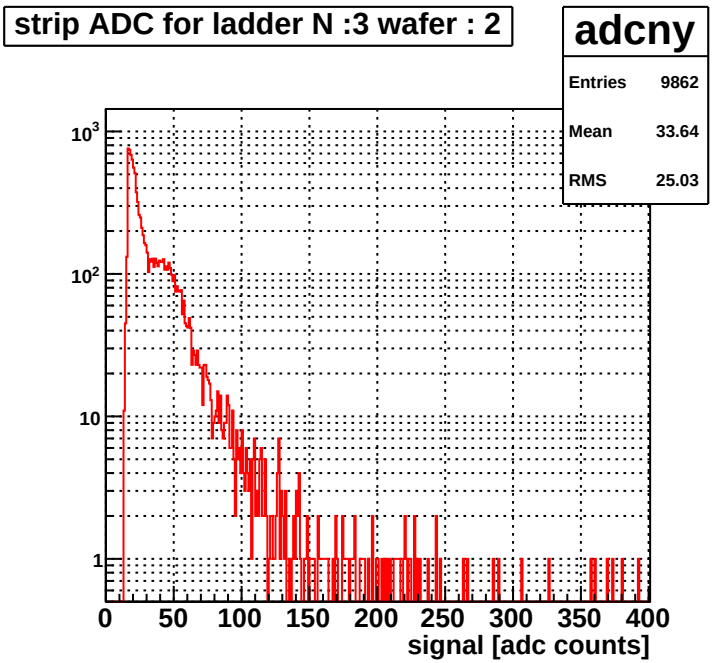

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 39583
Mean 46.23
RMS 45.74
signal [adc counts]

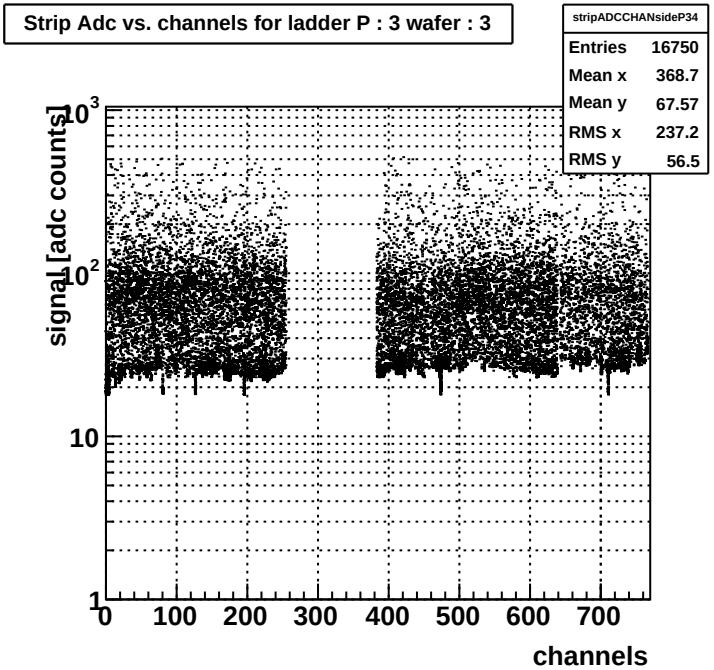

strip ADC for ladder N :3 wafer : 1
adcny
Entries 11188
Mean 42.9
RMS 33.67
signal [adc counts]

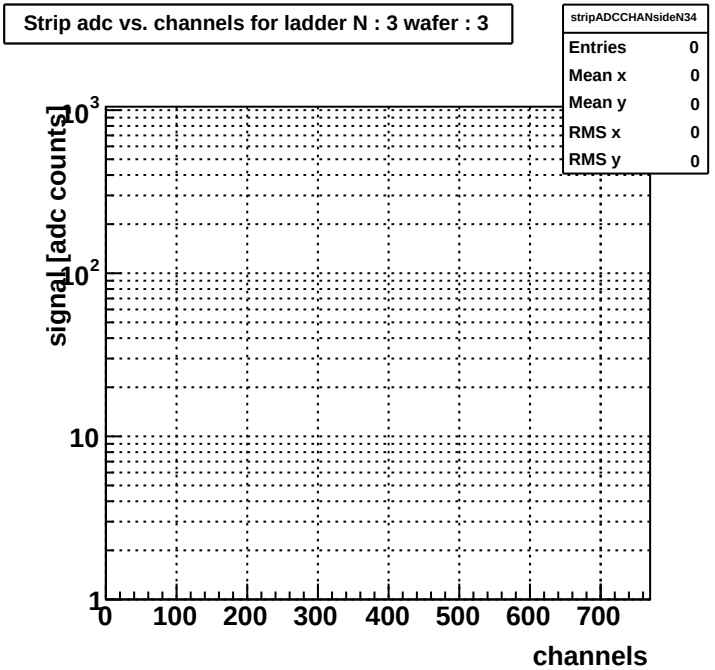

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 20580
Mean x 433.9
Mean y 76.47
RMS x 175.1
RMS y 63.21
signal [adc counts]
channels

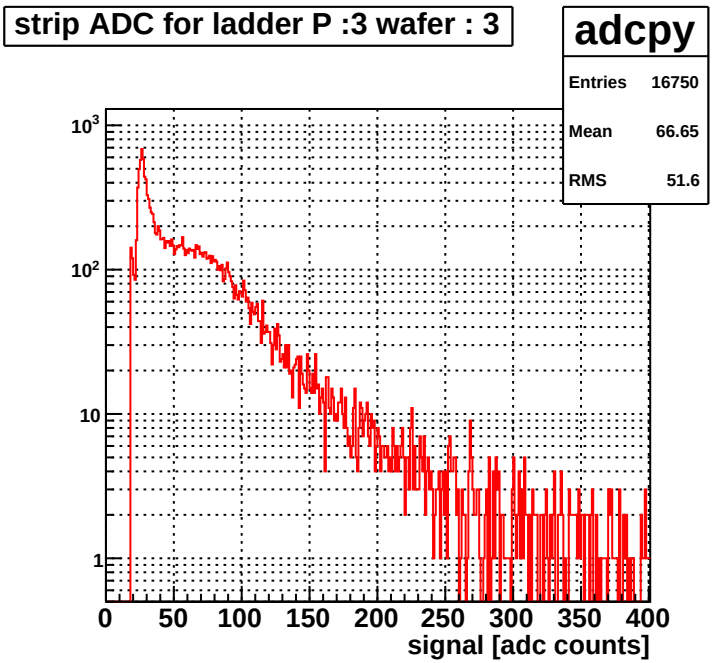

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 9862
Mean x 431.6
Mean y 33.18
RMS x 111.7
RMS y 25.31
signal [adc counts]
channels

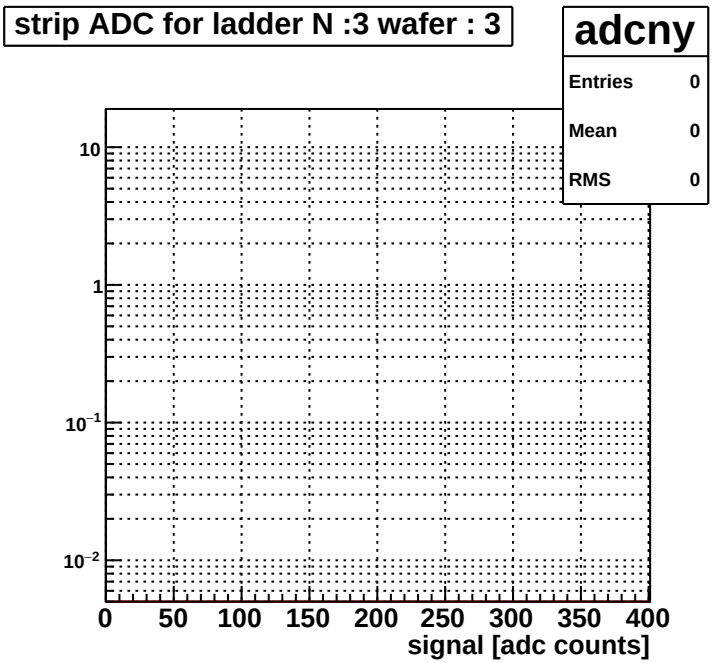

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 20580
Mean 74.84
RMS 56.8
signal [adc counts]

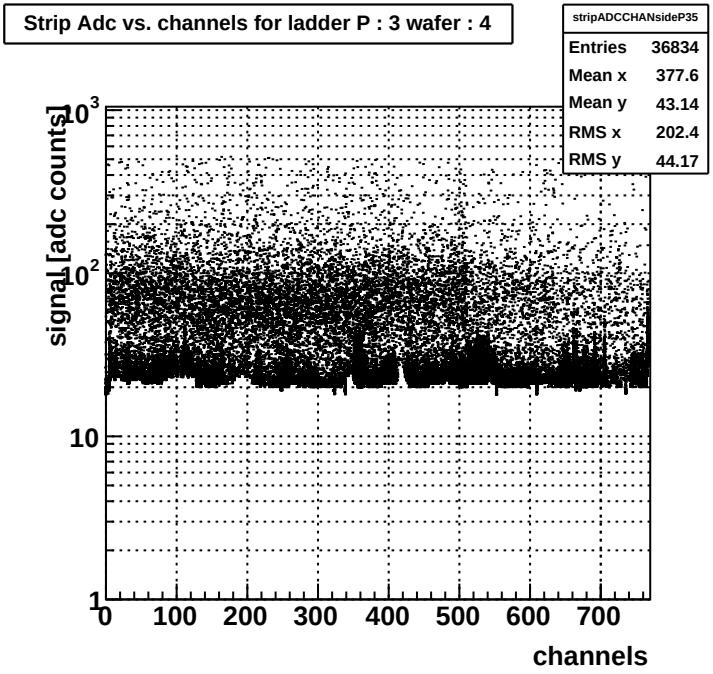

strip ADC for ladder N :3 wafer : 2
adcny
Entries 9862
Mean 33.64
RMS 25.03
signal [adc counts]

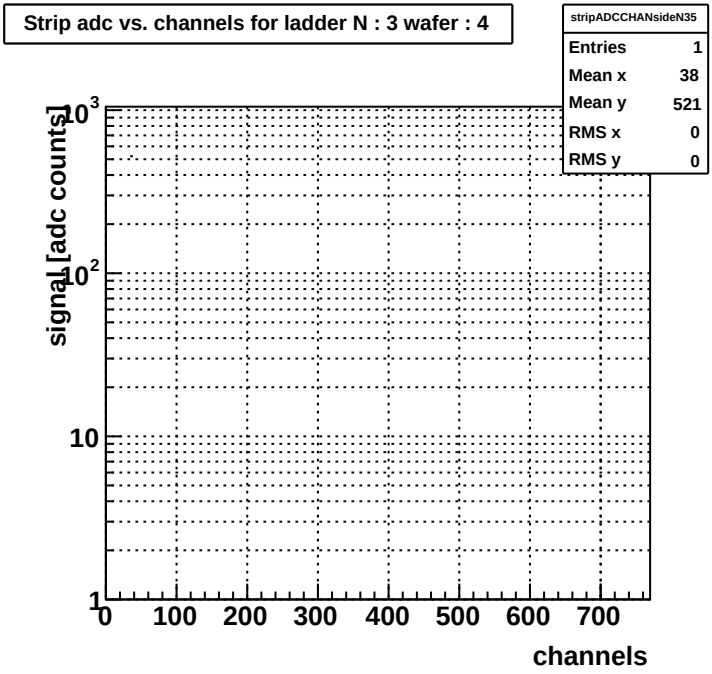

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 16750
Mean x 368.7
Mean y 67.57
RMS x 237.2
RMS y 56.5
signal [adc counts]
channels

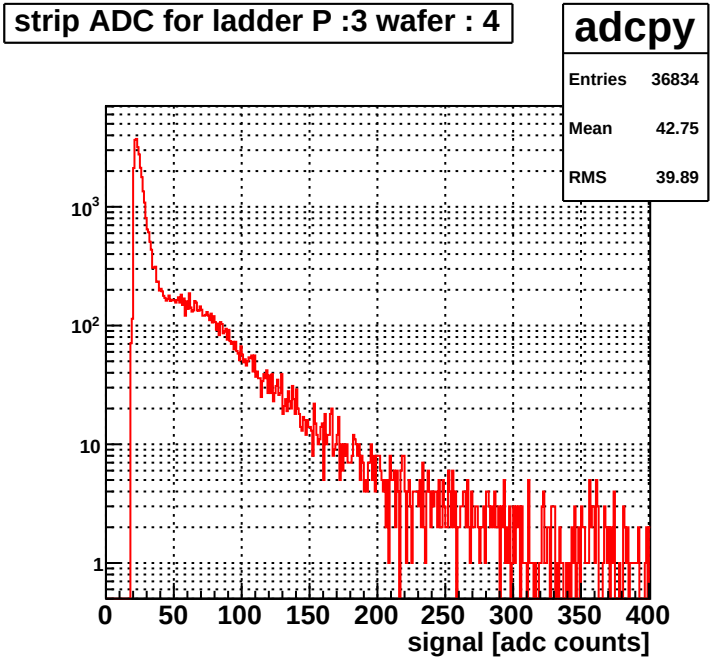

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

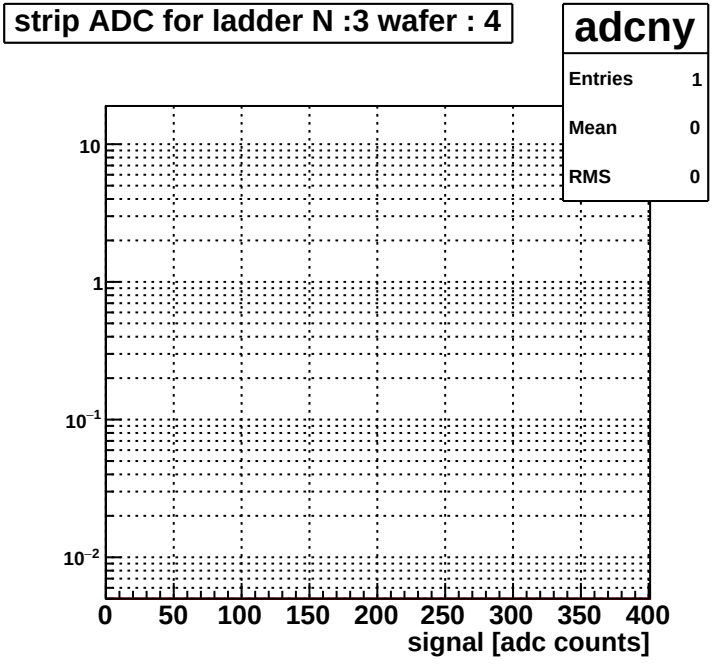

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 16750
Mean 66.65
RMS 51.6
signal [adc counts]

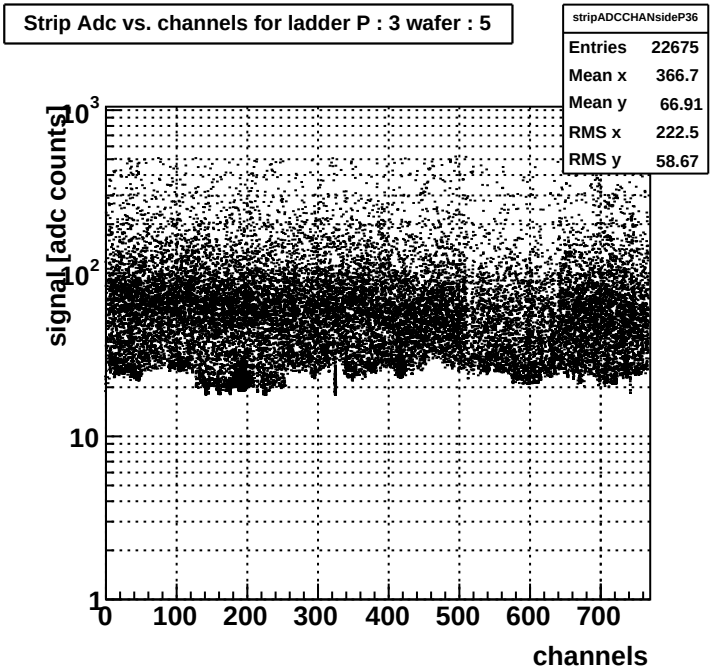

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

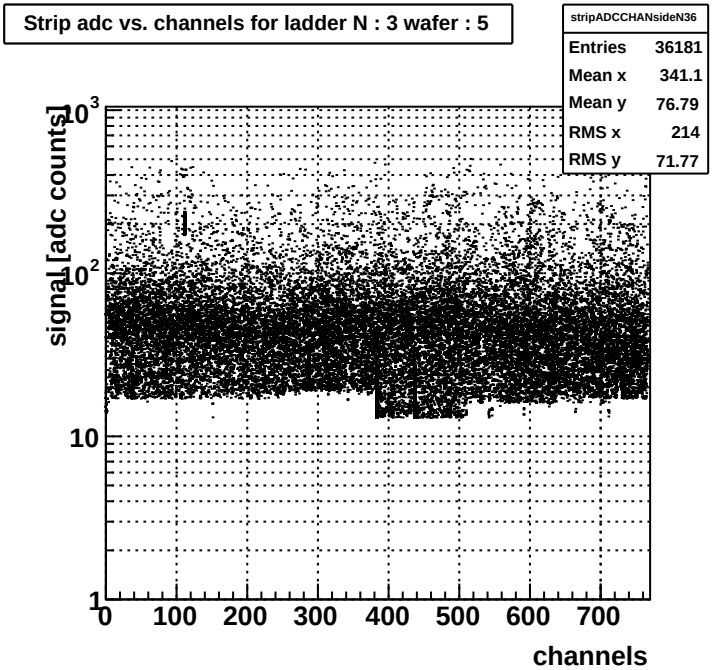

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 36834
Mean x 377.6
Mean y 43.14
RMS x 202.4
RMS y 44.17
signal [adc counts]
channels

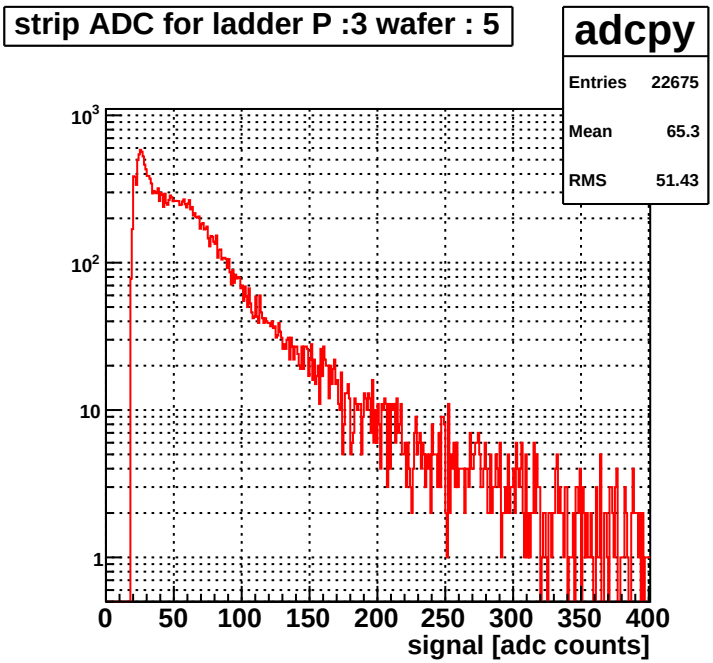

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 1
Mean x 38
Mean y 521
RMS x 0
RMS y 0
signal [adc counts]
channels

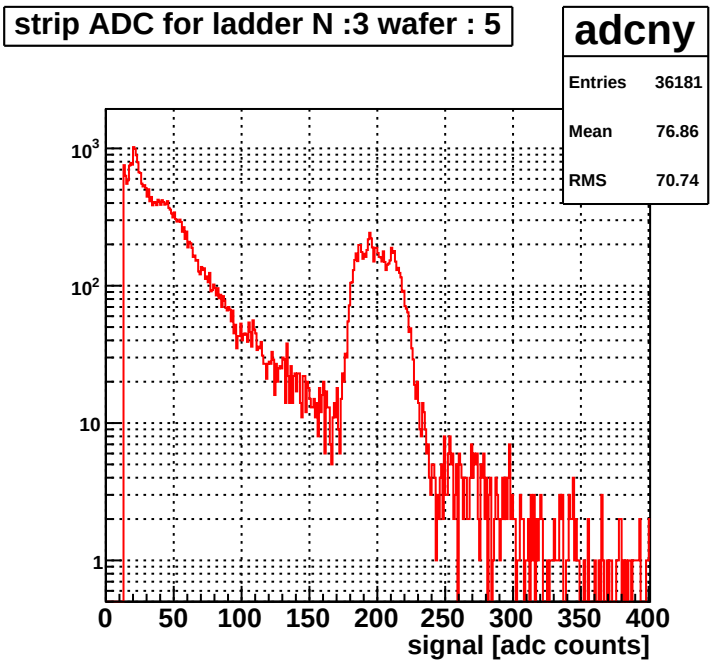

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 36834
Mean 42.75
RMS 39.89
signal [adc counts]

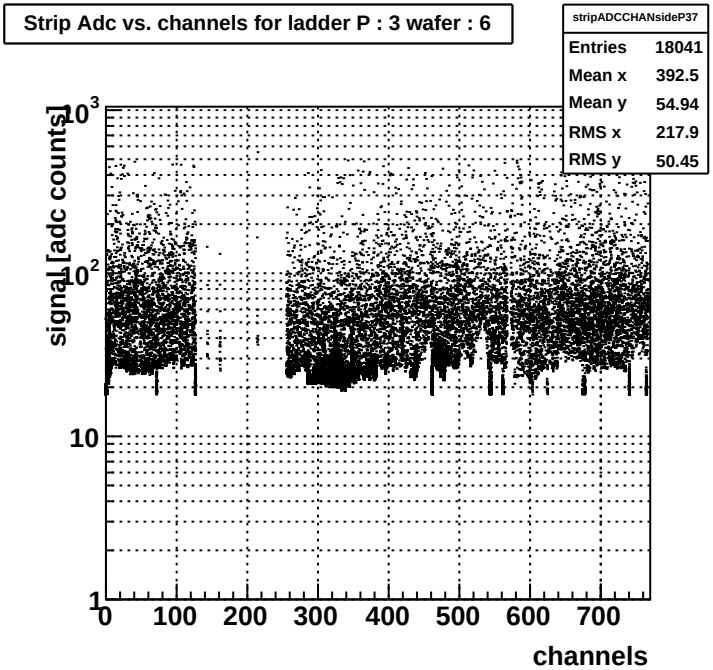

strip ADC for ladder N :3 wafer : 4
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

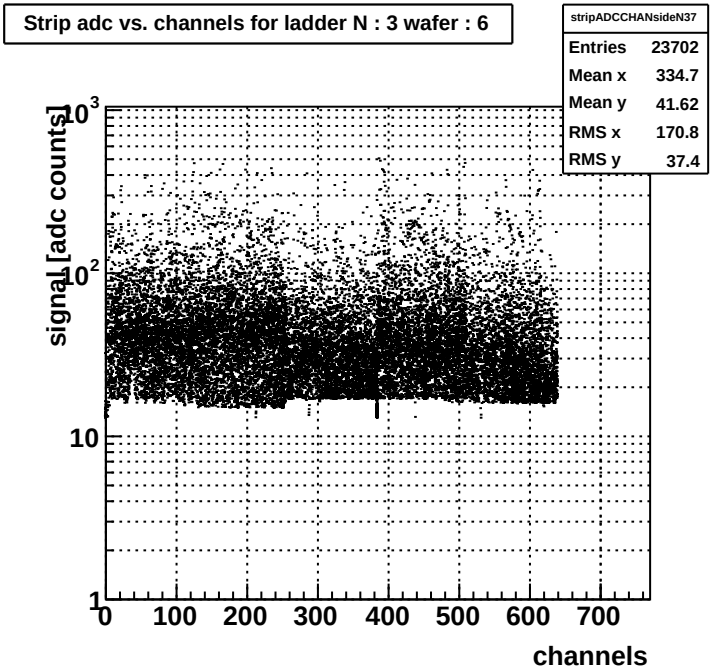

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 22675
Mean x 366.7
Mean y 66.91
RMS x 222.5
RMS y 58.67
signal [adc counts]
channels

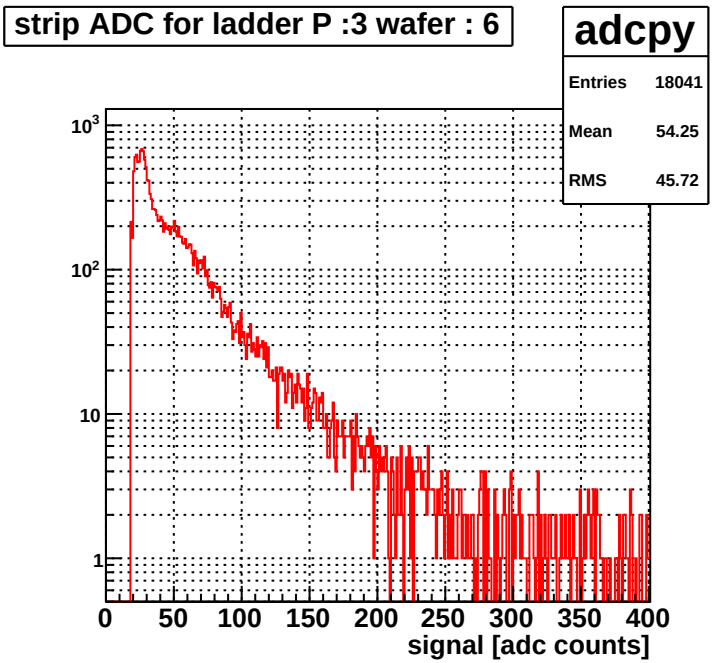

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 36181
Mean x 341.1
Mean y 76.79
RMS x 214
RMS y 71.77
signal [adc counts]
channels

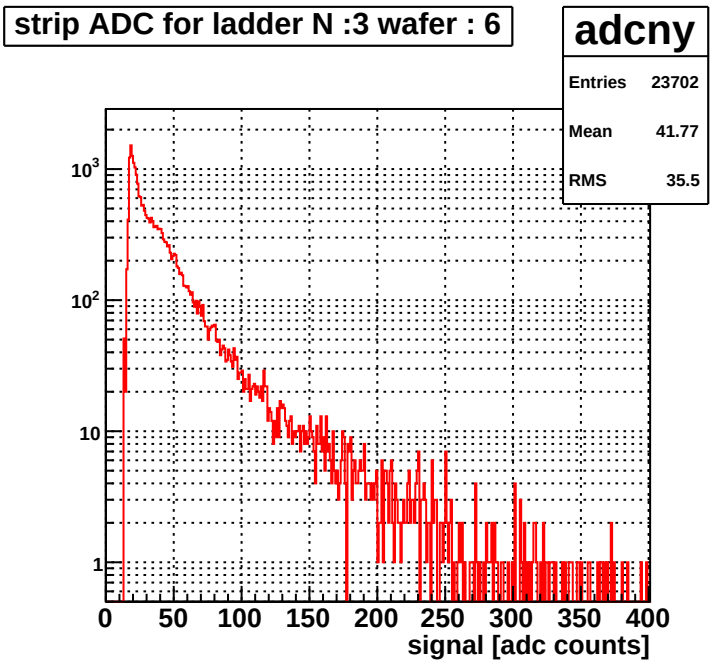

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 22675
Mean 65.3
RMS 51.43
signal [adc counts]

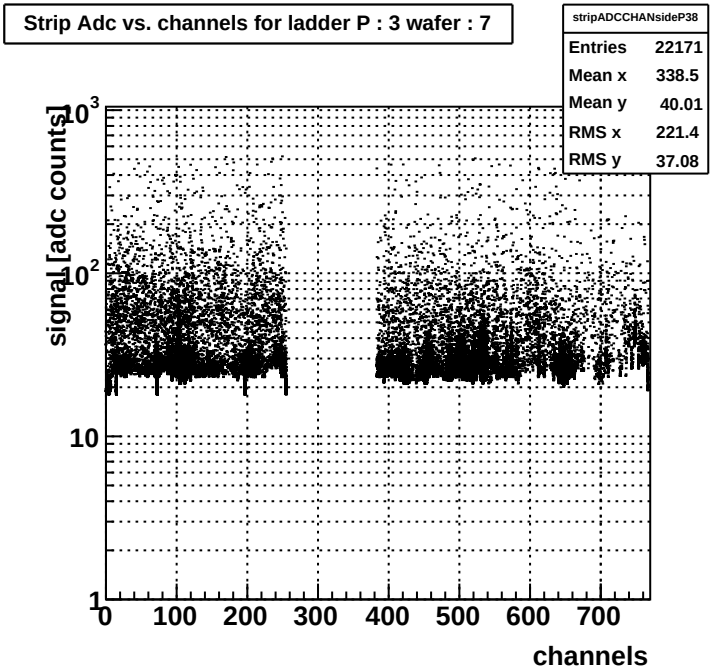

strip ADC for ladder N :3 wafer : 5
adcny
Entries 36181
Mean 76.86
RMS 70.74
signal [adc counts]

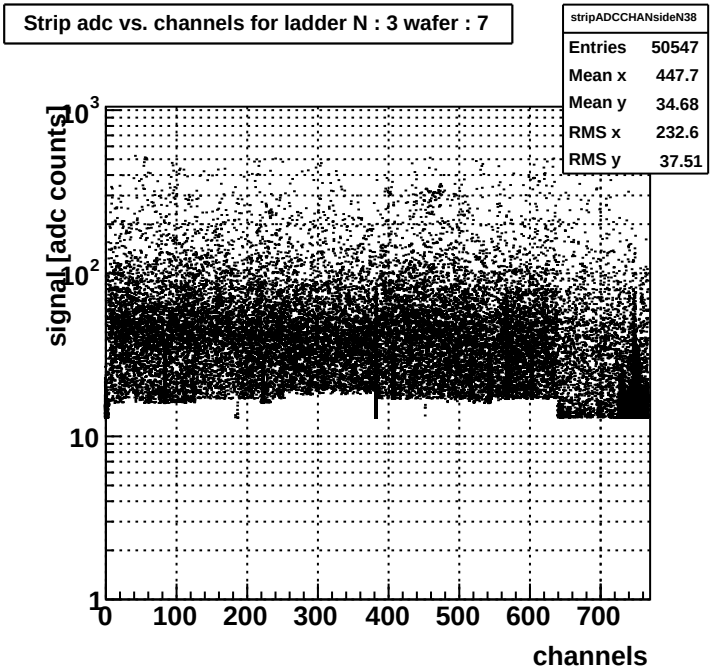

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 18041
Mean x 392.5
Mean y 54.94
RMS x 217.9
RMS y 50.45
signal [adc counts]
channels

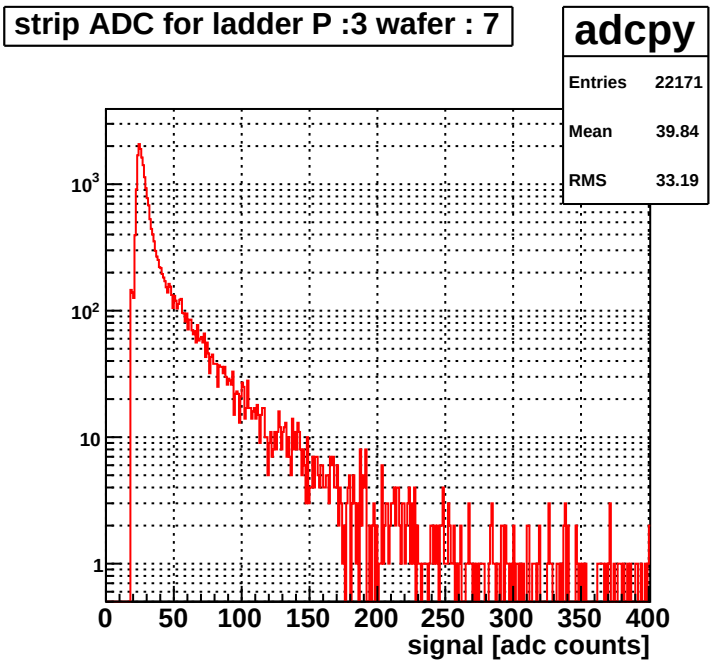

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 23702
Mean x 334.7
Mean y 41.62
RMS x 170.8
RMS y 37.4
signal [adc counts]
channels

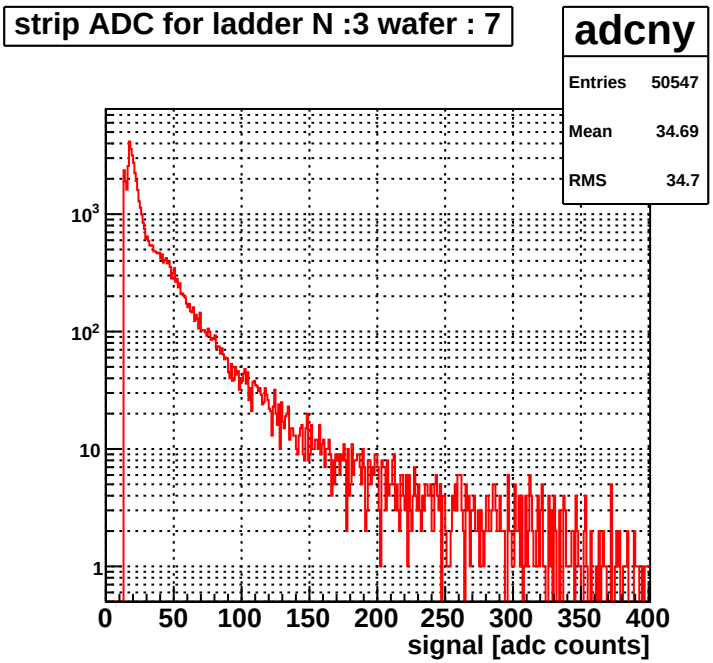

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 18041
Mean 54.25
RMS 45.72
signal [adc counts]

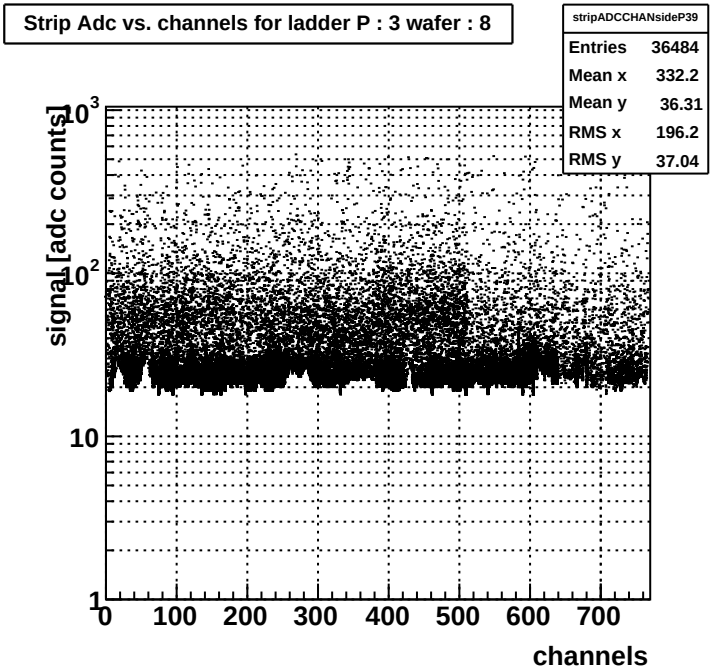

strip ADC for ladder N :3 wafer : 6
adcny
Entries 23702
Mean 41.77
RMS 35.5
signal [adc counts]

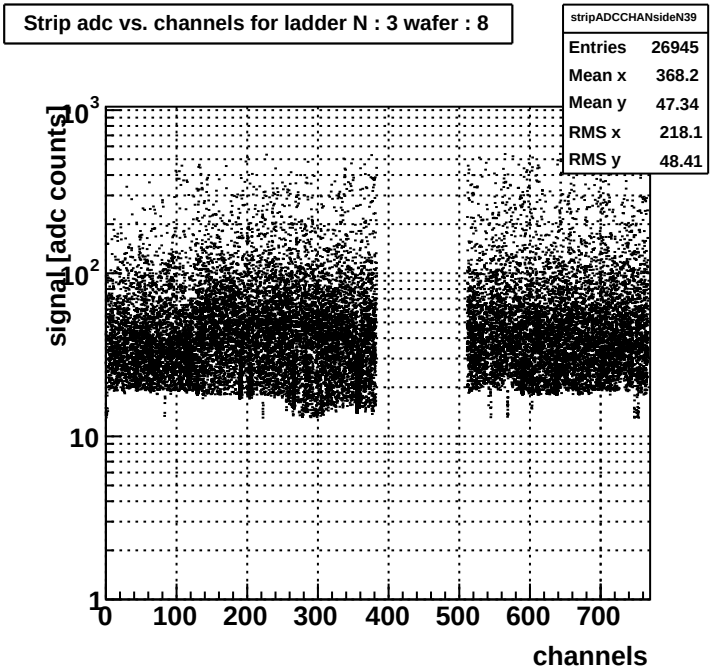

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 22171
Mean x 338.5
Mean y 40.01
RMS x 221.4
RMS y 37.08
signal [adc counts]
channels

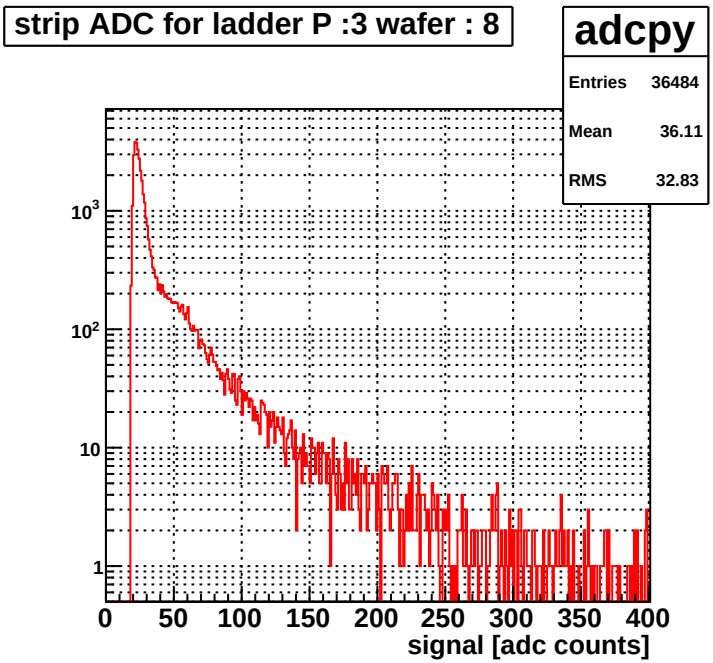

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 50547
Mean x 447.7
Mean y 34.68
RMS x 232.6
RMS y 37.51
signal [adc counts]
channels

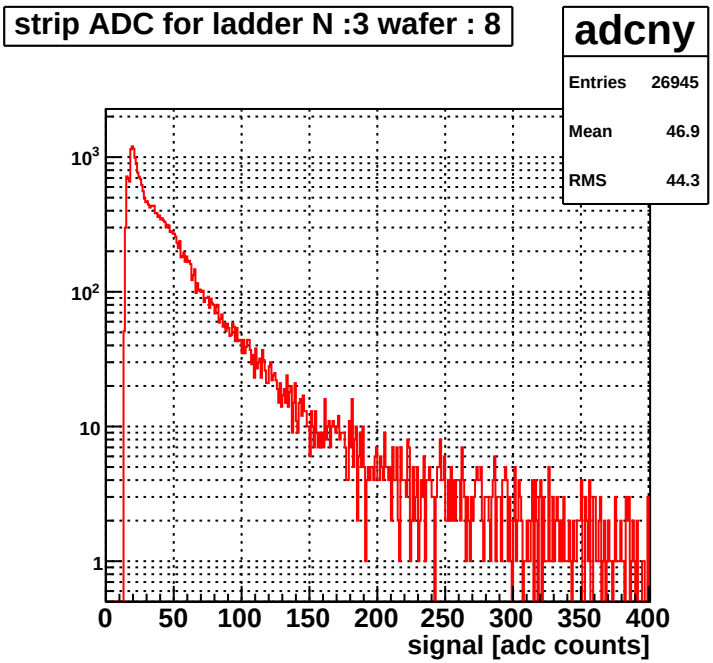

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 22171
Mean 39.84
RMS 33.19
signal [adc counts]

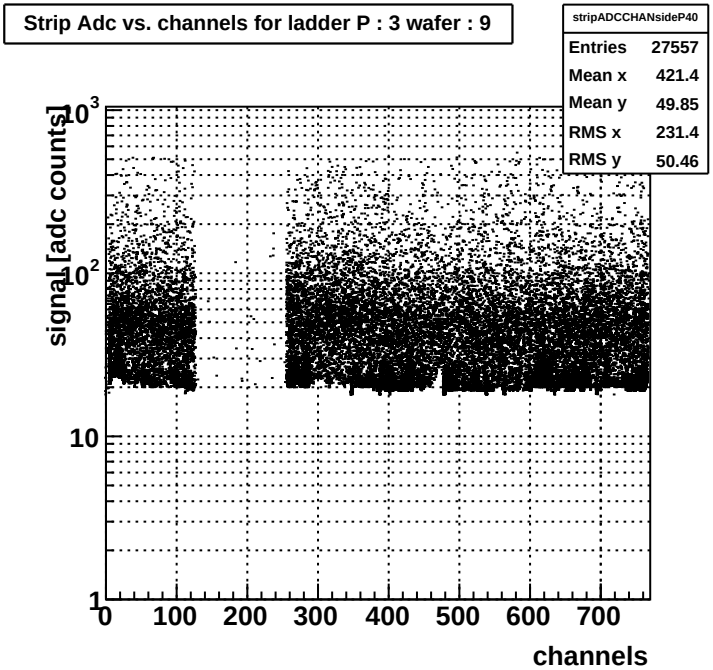

strip ADC for ladder N :3 wafer : 7
adcny
Entries 50547
Mean 34.69
RMS 34.7
signal [adc counts]

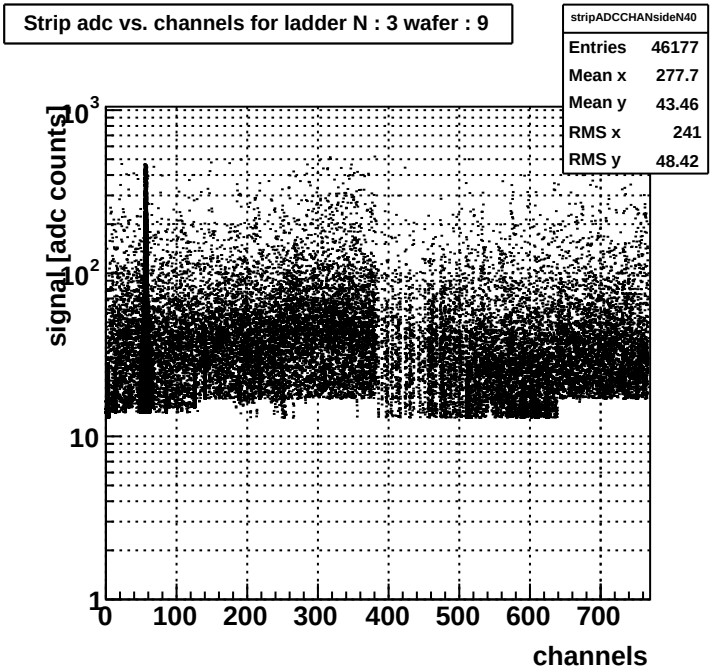

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 36484
Mean x 332.2
Mean y 36.31
RMS x 196.2
RMS y 37.04
signal [adc counts]
channels

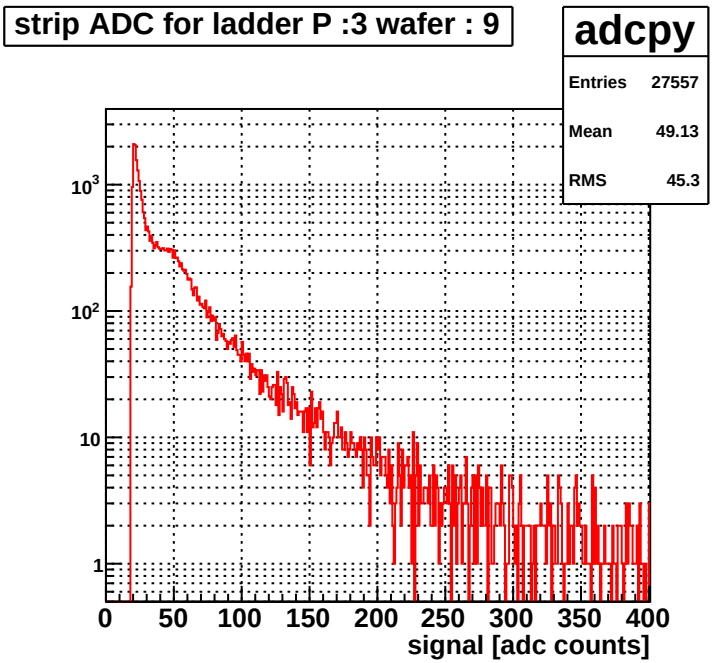

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 26945
Mean x 368.2
Mean y 47.34
RMS x 218.1
RMS y 48.41
signal [adc counts]
channels

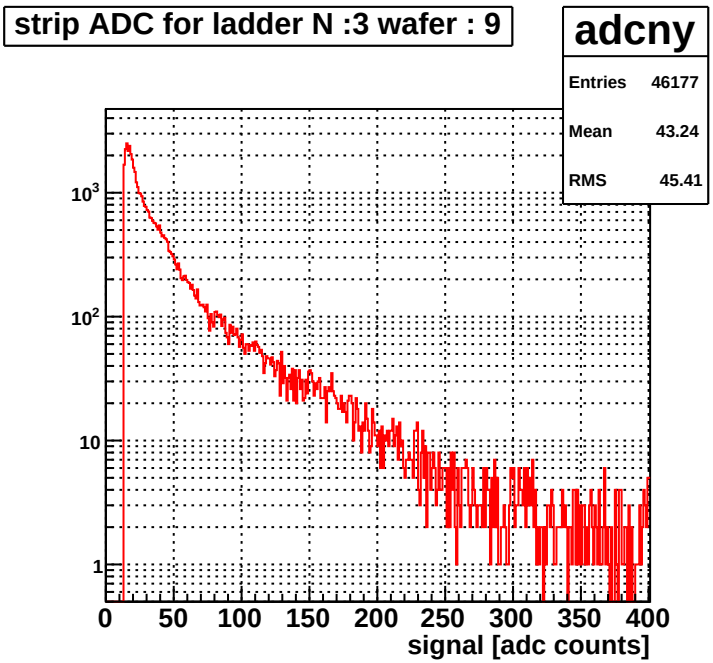

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 36484
Mean 36.11
RMS 32.83
signal [adc counts]

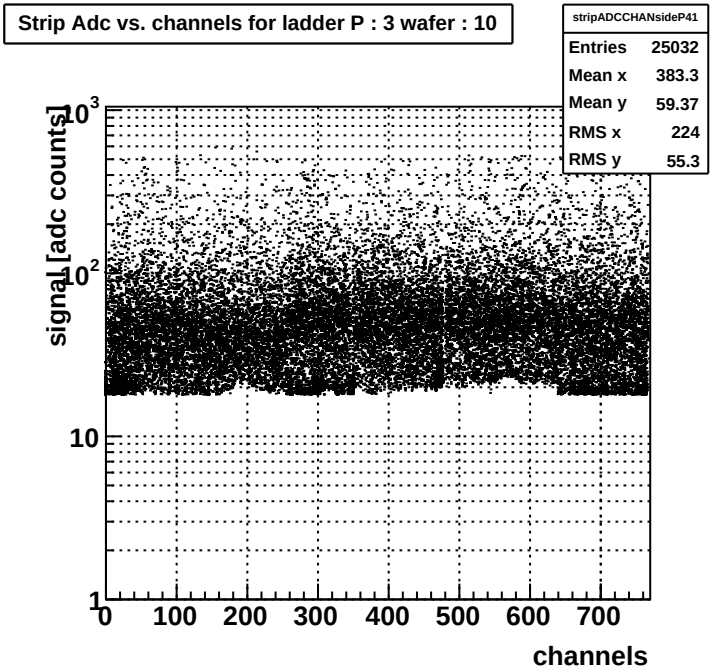

strip ADC for ladder N :3 wafer : 8
adcny
Entries 26945
Mean 46.9
RMS 44.3
signal [adc counts]

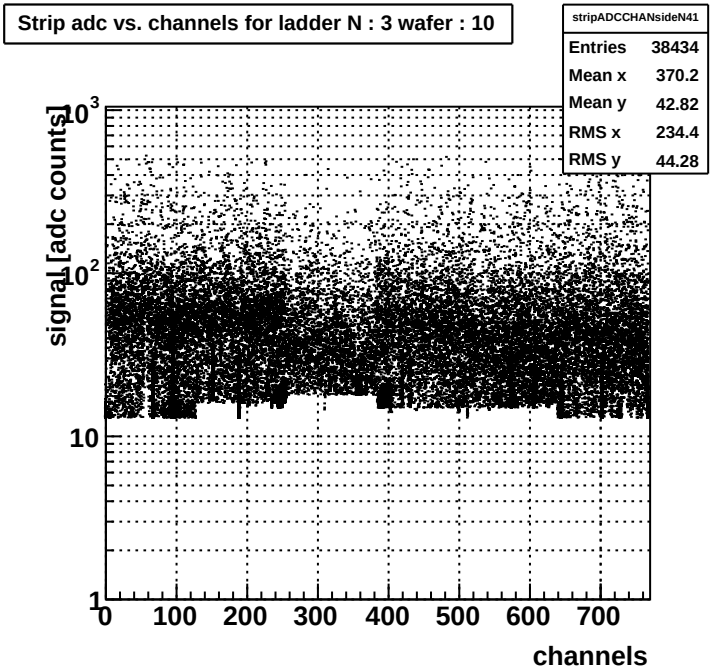

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 27557
Mean x 421.4
Mean y 49.85
RMS x 231.4
RMS y 50.46
signal [adc counts]
channels

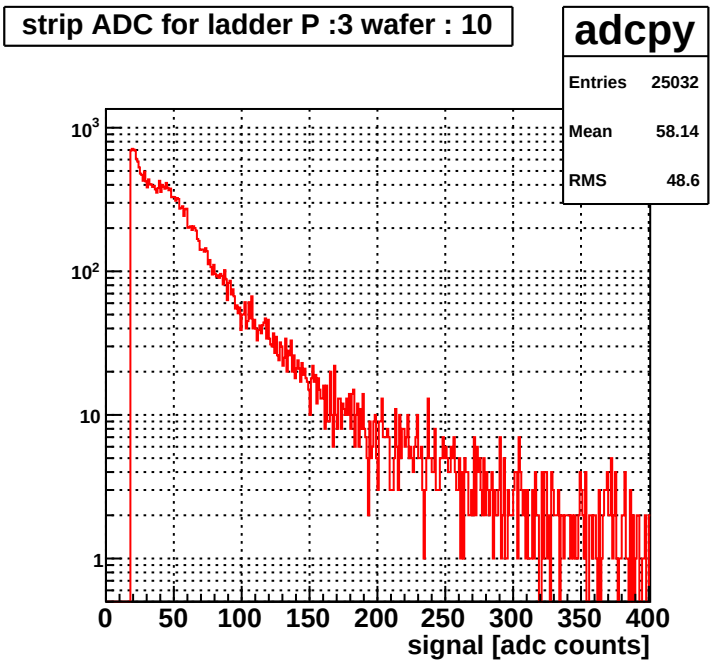

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 46177
Mean x 277.7
Mean y 43.46
RMS x 241
RMS y 48.42
signal [adc counts]
channels

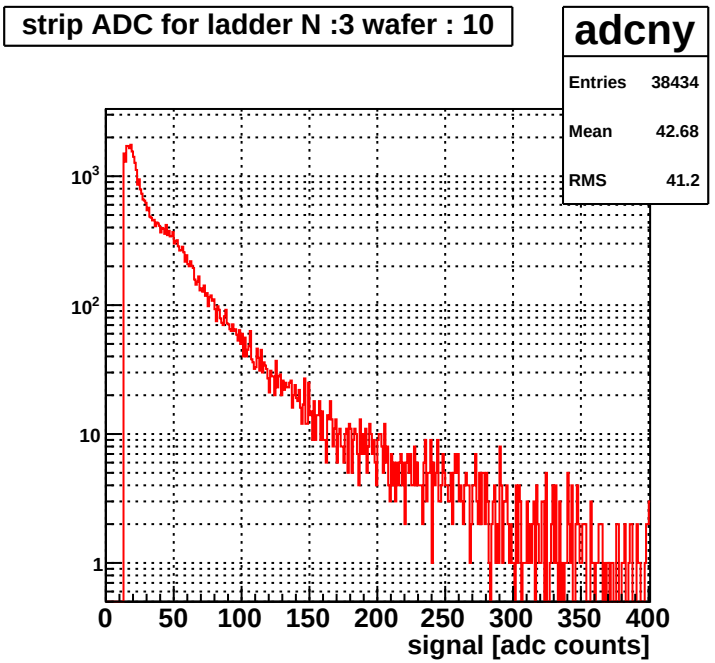

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 27557
Mean 49.13
RMS 45.3
signal [adc counts]

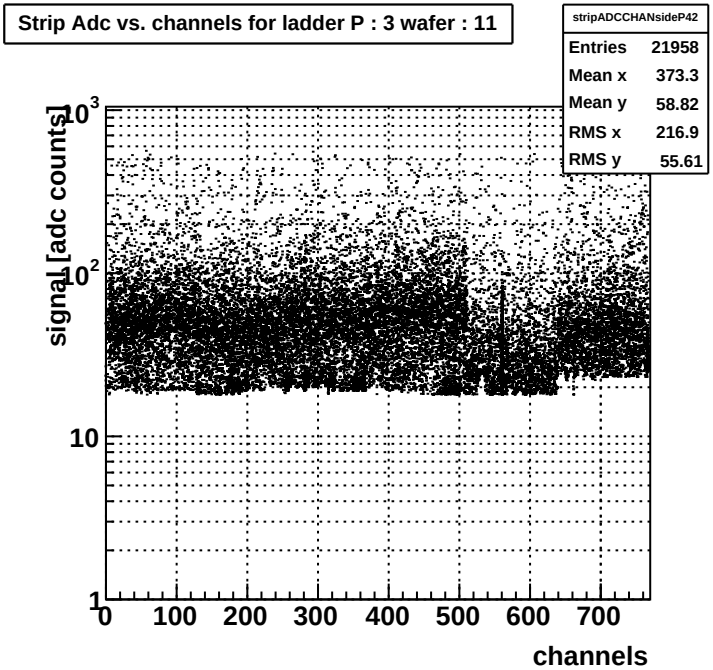

strip ADC for ladder N :3 wafer : 9
adcny
Entries 46177
Mean 43.24
RMS 45.41
signal [adc counts]

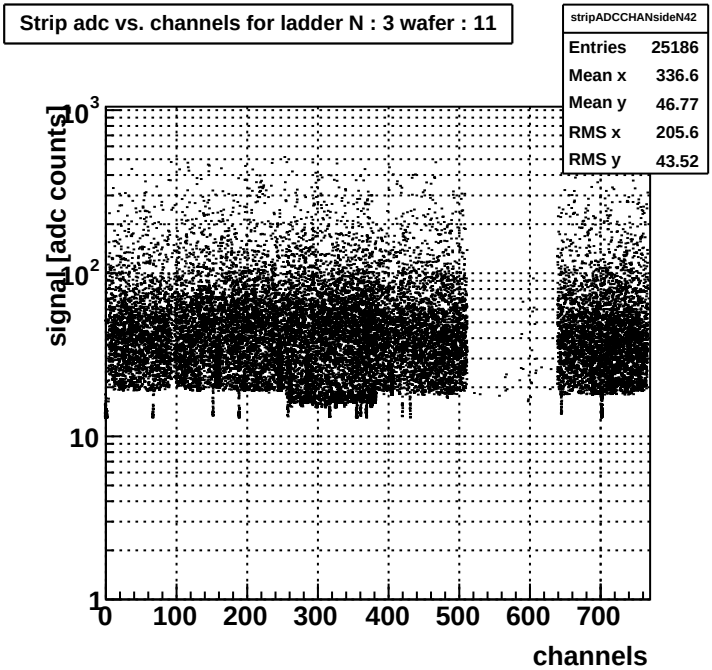

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 25032
Mean x 383.3
Mean y 59.37
RMS x 224
RMS y 55.3
signal [adc counts]
channels

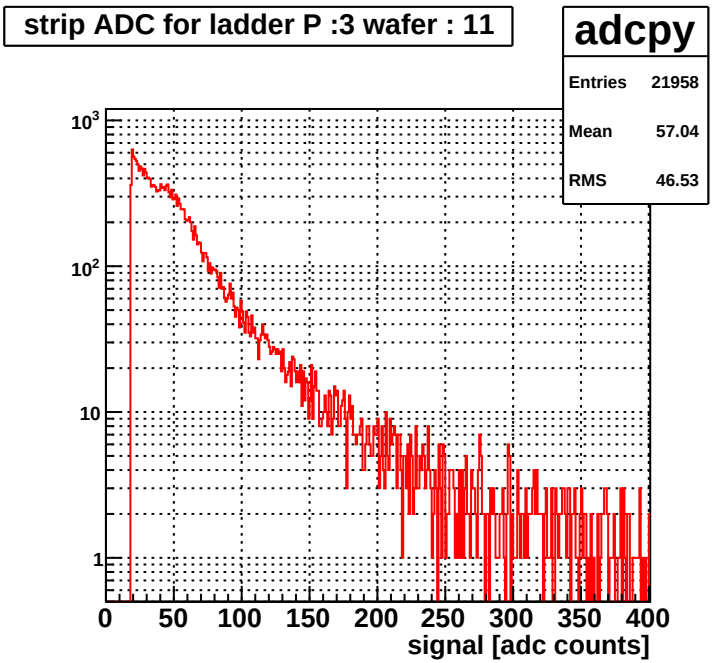

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 38434
Mean x 370.2
Mean y 42.82
RMS x 234.4
RMS y 44.28
signal [adc counts]
channels

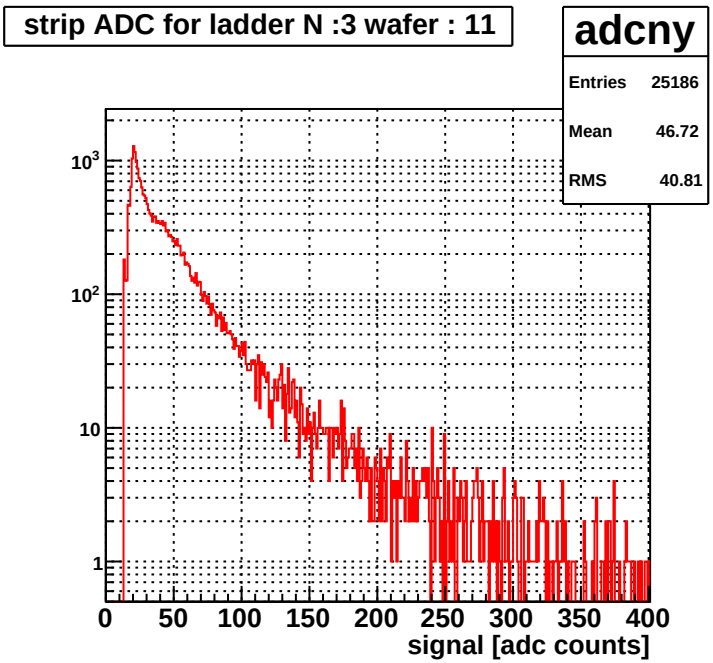

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 25032
Mean 58.14
RMS 48.6
signal [adc counts]

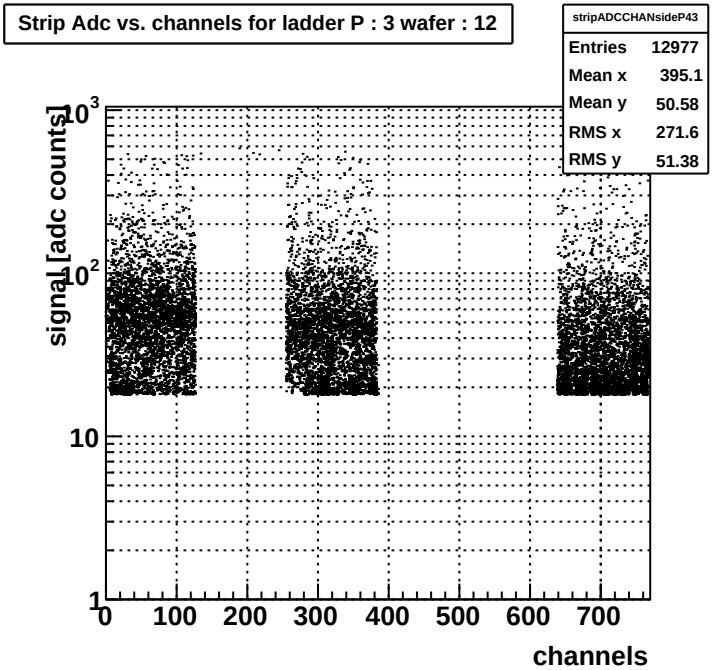

strip ADC for ladder N :3 wafer : 10
adcny
Entries 38434
Mean 42.68
RMS 41.2
signal [adc counts]

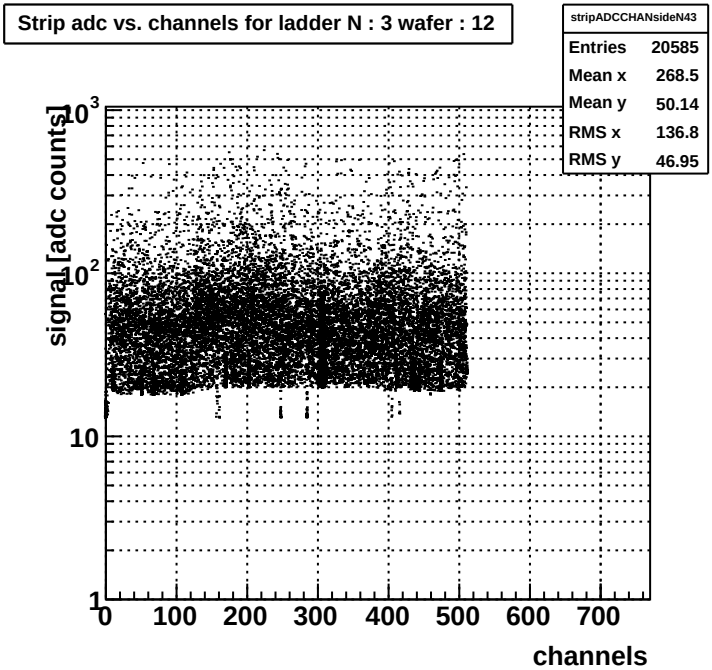

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 21958
Mean x 373.3
Mean y 58.82
RMS x 216.9
RMS y 55.61
signal [adc counts]
channels

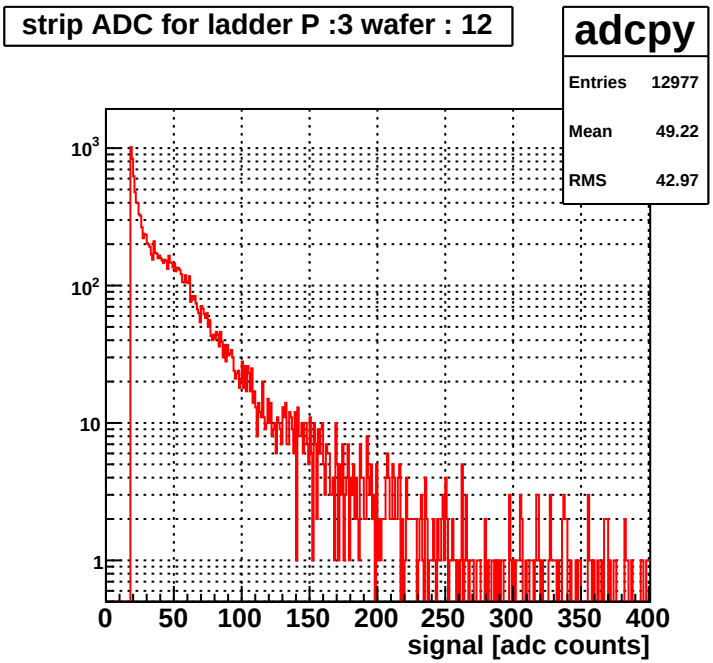

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 25186
Mean x 336.6
Mean y 46.77
RMS x 205.6
RMS y 43.52
signal [adc counts]
channels

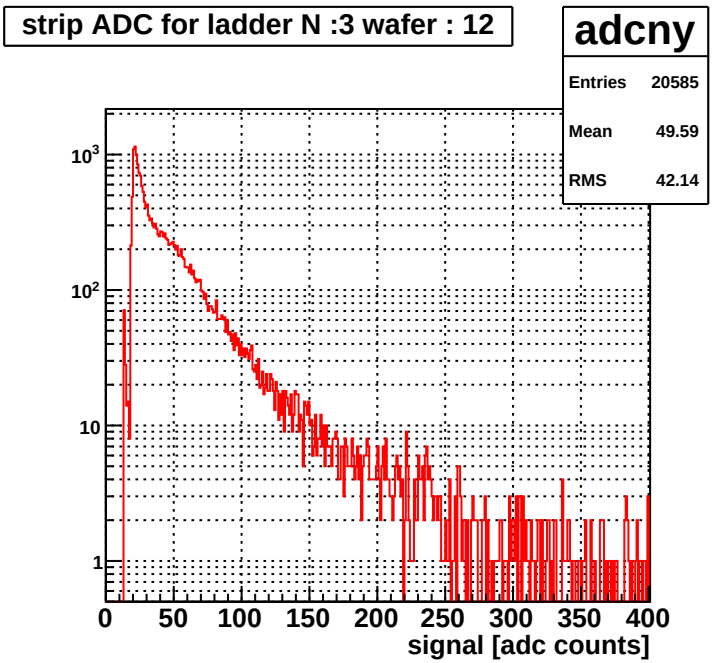

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 21958
Mean 57.04
RMS 46.53
signal [adc counts]

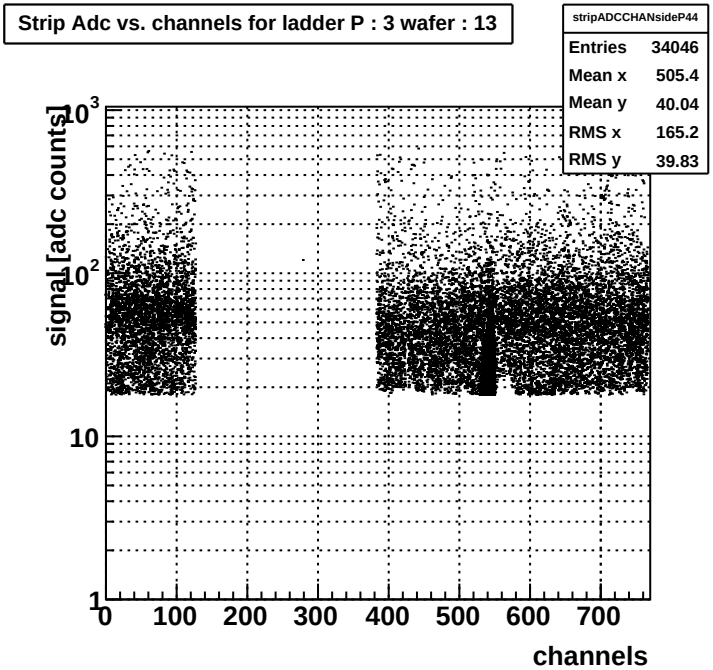

strip ADC for ladder N :3 wafer : 11
adcny
Entries 25186
Mean 46.72
RMS 40.81
signal [adc counts]

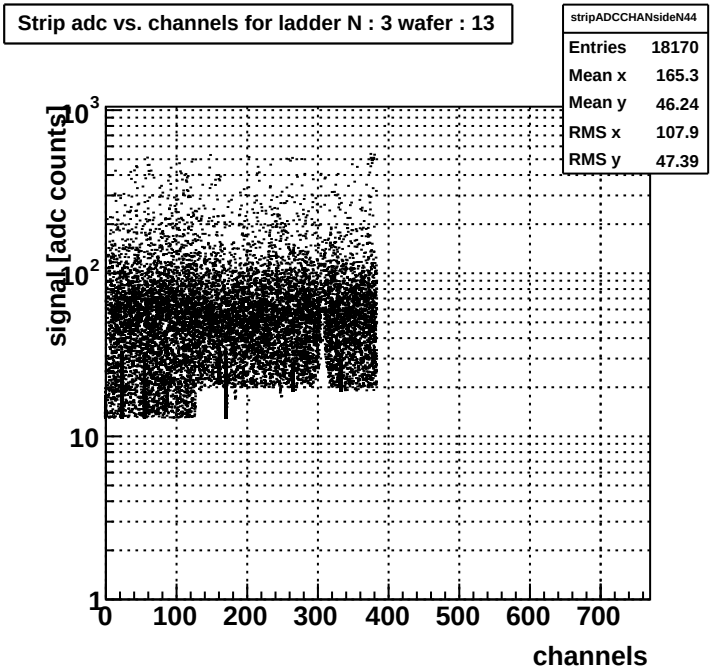

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 12977
Mean x 395.1
Mean y 50.58
RMS x 271.6
RMS y 51.38
signal [adc counts]
channels

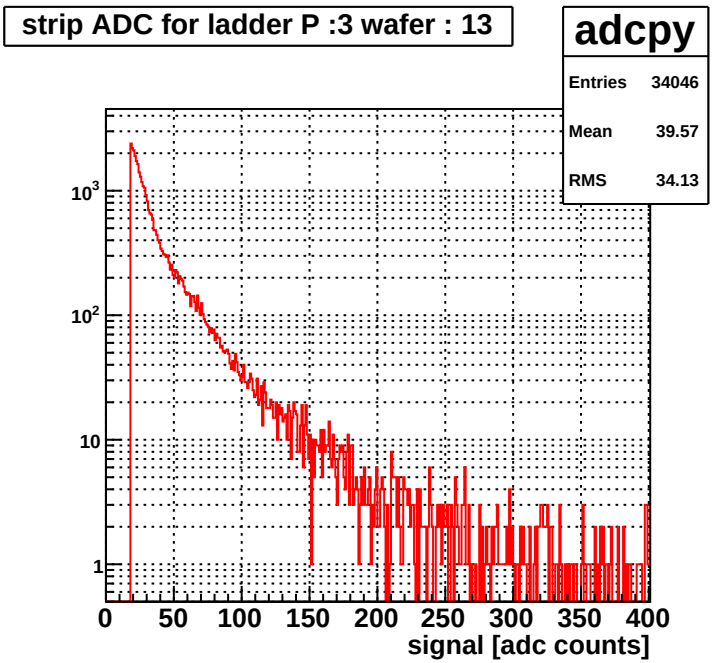

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 20585
Mean x 268.5
Mean y 50.14
RMS x 136.8
RMS y 46.95
signal [adc counts]
channels

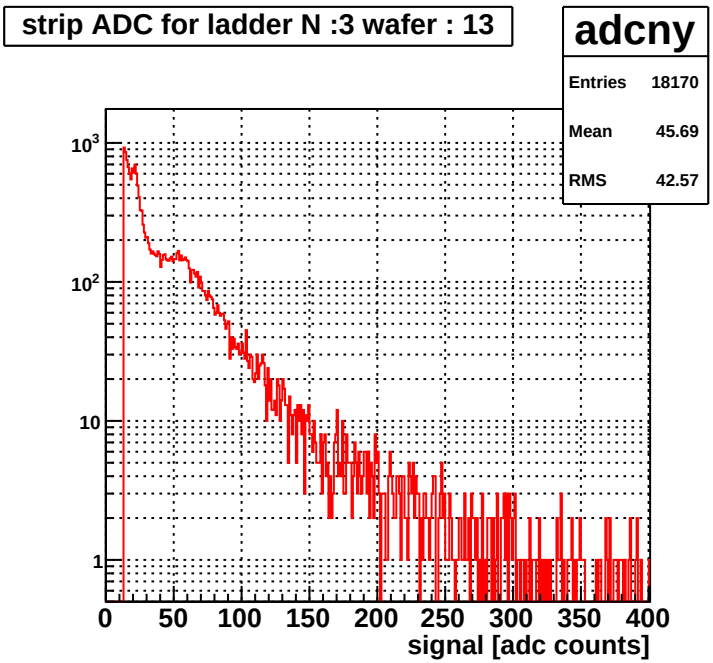

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 12977
Mean 49.22
RMS 42.97
signal [adc counts]

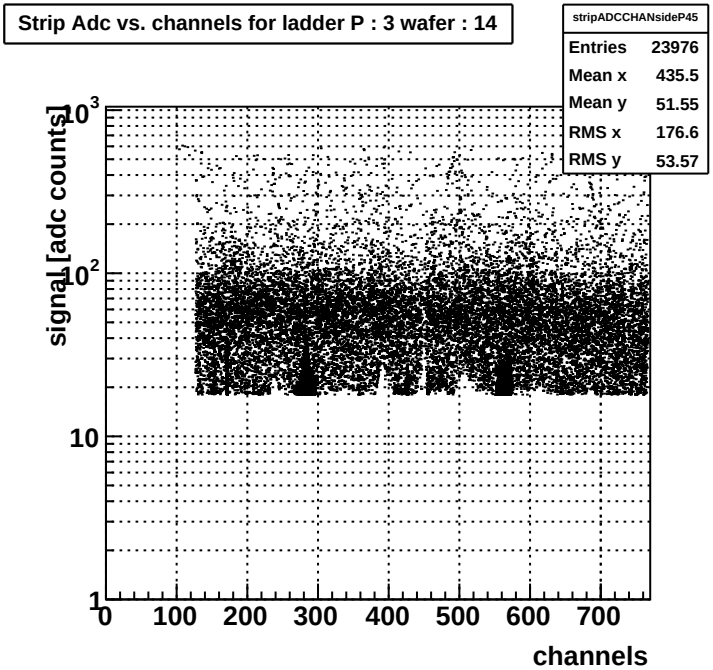

strip ADC for ladder N :3 wafer : 12
adcny
Entries 20585
Mean 49.59
RMS 42.14
signal [adc counts]

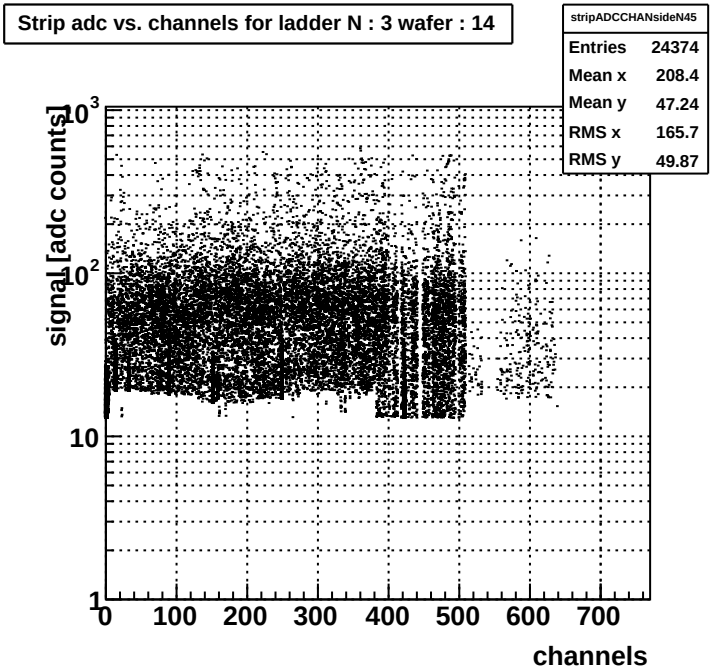

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 34046
Mean x 505.4
Mean y 40.04
RMS x 165.2
RMS y 39.83
signal [adc counts]
channels

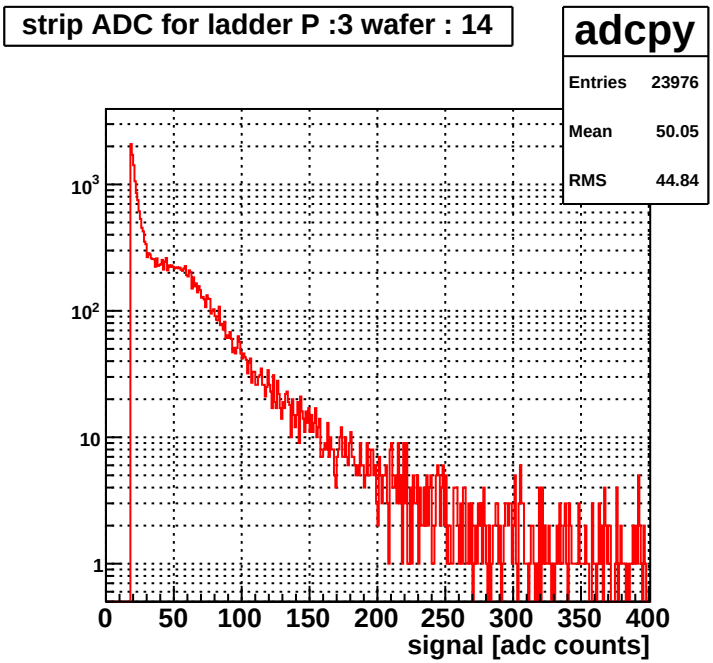

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 18170
Mean x 165.3
Mean y 46.24
RMS x 107.9
RMS y 47.39
signal [adc counts]
channels

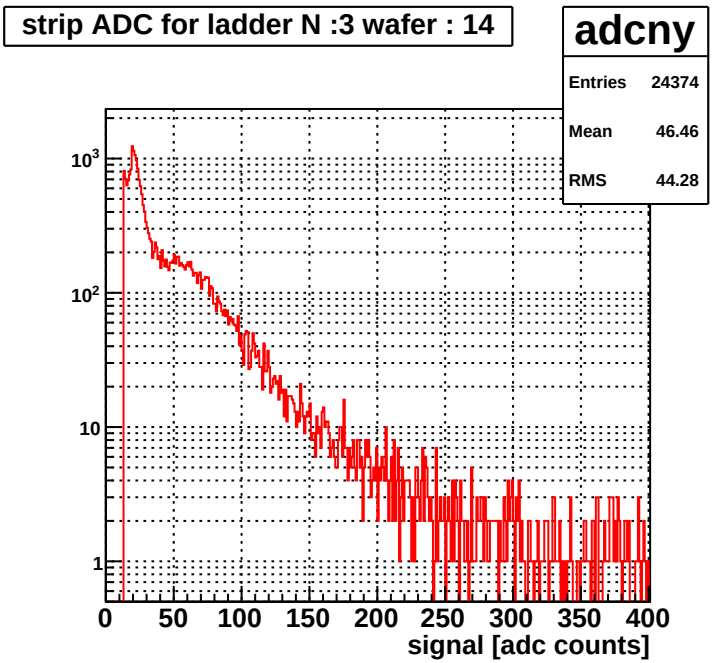

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 34046
Mean 39.57
RMS 34.13
signal [adc counts]

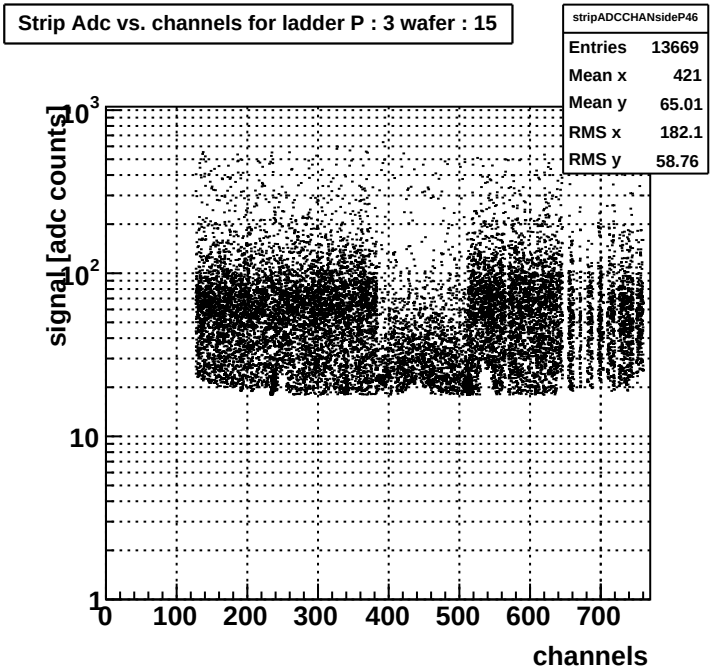

strip ADC for ladder N :3 wafer : 13
adcny
Entries 18170
Mean 45.69
RMS 42.57
signal [adc counts]

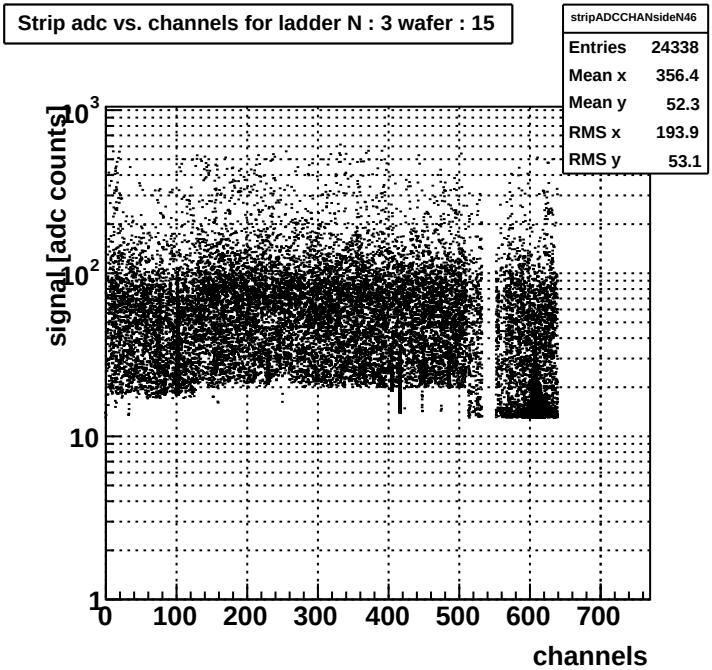

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 23976
Mean x 435.5
Mean y 51.55
RMS x 176.6
RMS y 53.57
signal [adc counts]
channels

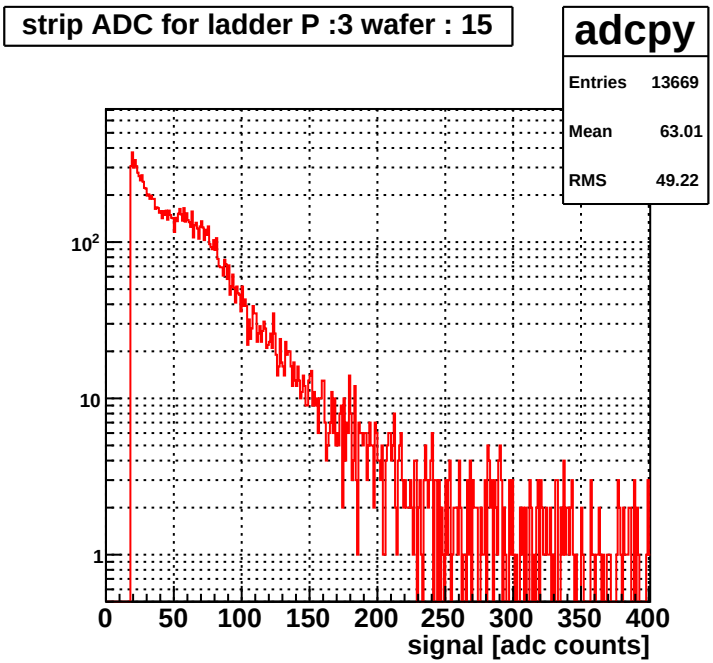

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 24374
Mean x 208.4
Mean y 47.24
RMS x 165.7
RMS y 49.87
signal [adc counts]
channels

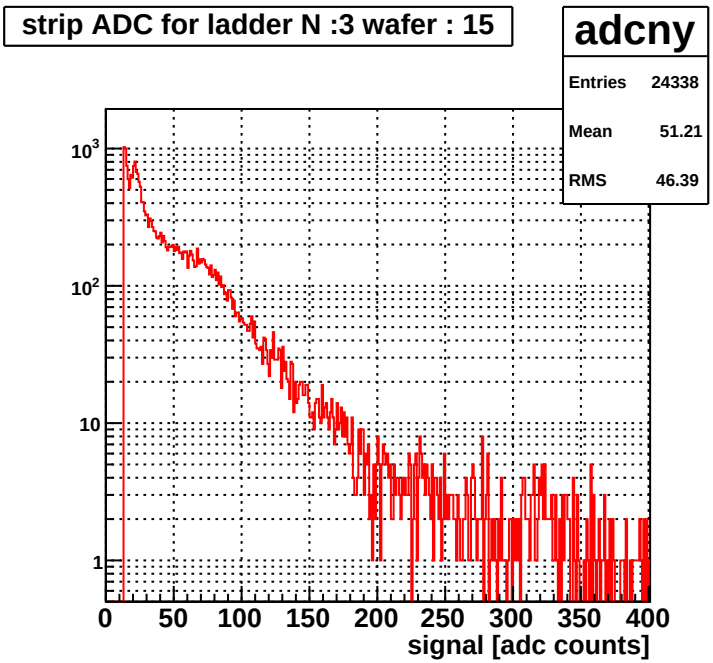

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 23976
Mean 50.05
RMS 44.84
signal [adc counts]

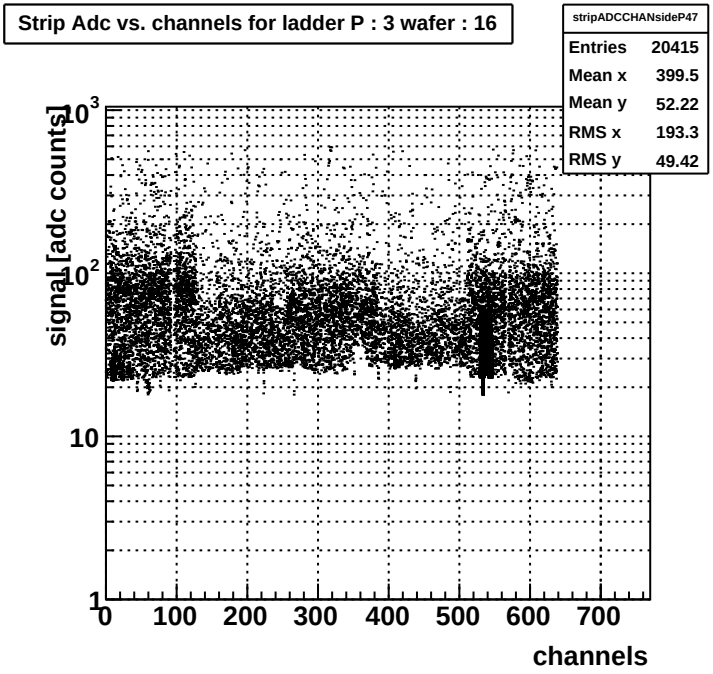

strip ADC for ladder N :3 wafer : 14
adcny
Entries 24374
Mean 46.46
RMS 44.28
signal [adc counts]

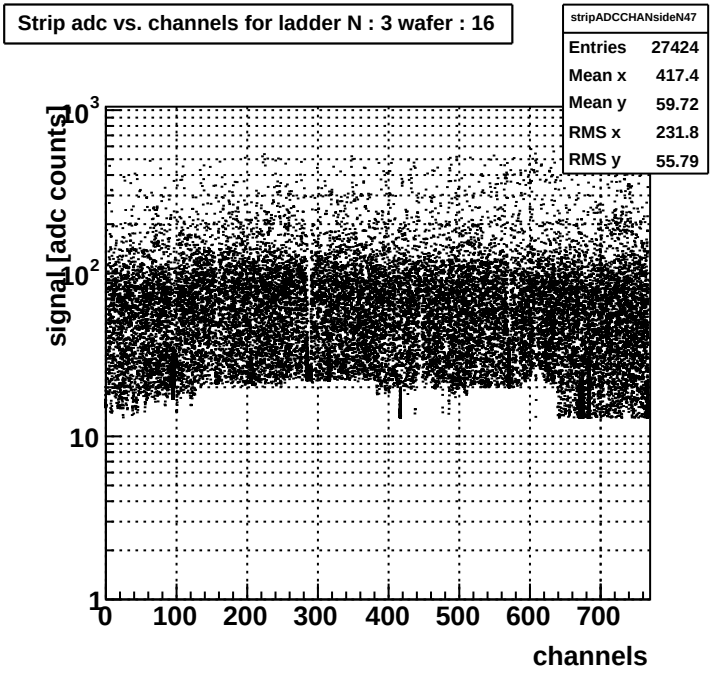

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 13669
Mean x 421
Mean y 65.01
RMS x 182.1
RMS y 58.76
signal [adc counts]
channels

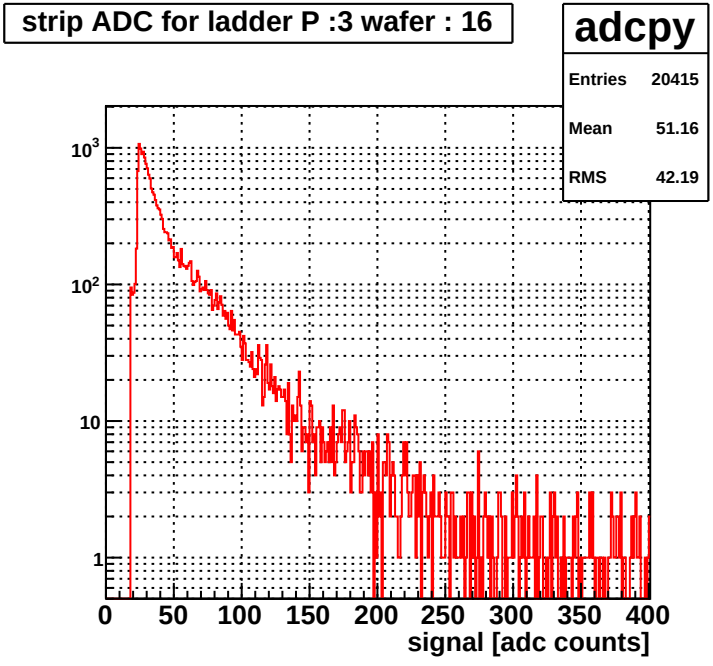

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 24338
Mean x 356.4
Mean y 52.3
RMS x 193.9
RMS y 53.1
signal [adc counts]
channels

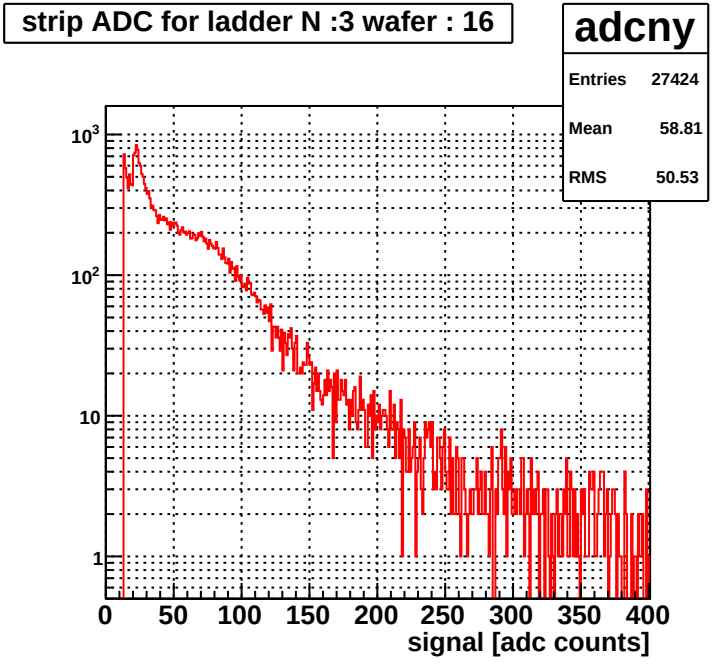

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 13669
Mean 63.01
RMS 49.22
signal [adc counts]

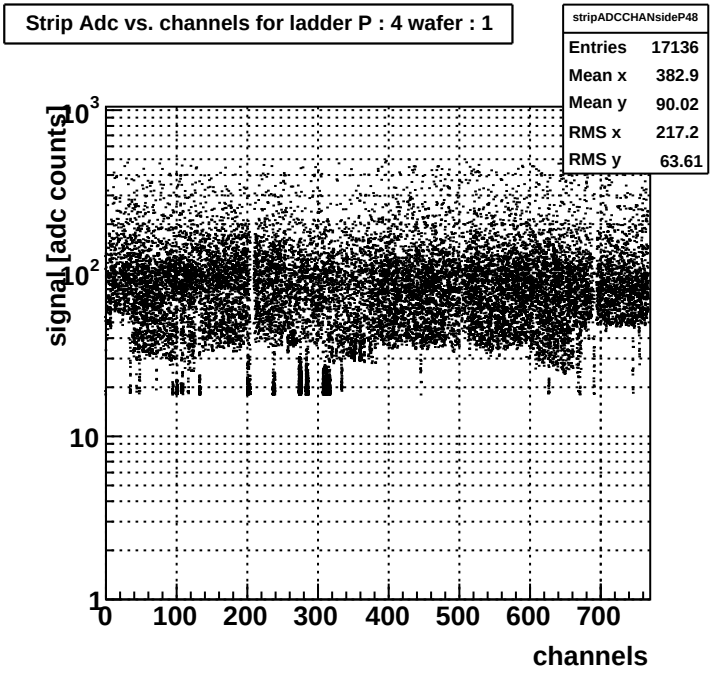

strip ADC for ladder N :3 wafer : 15
adcny
Entries 24338
Mean 51.21
RMS 46.39
signal [adc counts]

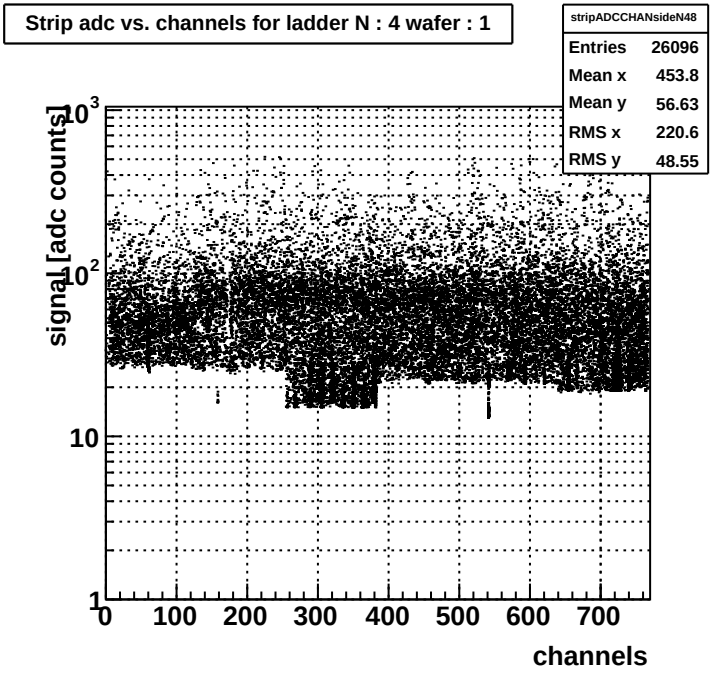

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 20415
Mean x 399.5
Mean y 52.22
RMS x 193.3
RMS y 49.42
signal [adc counts]
channels

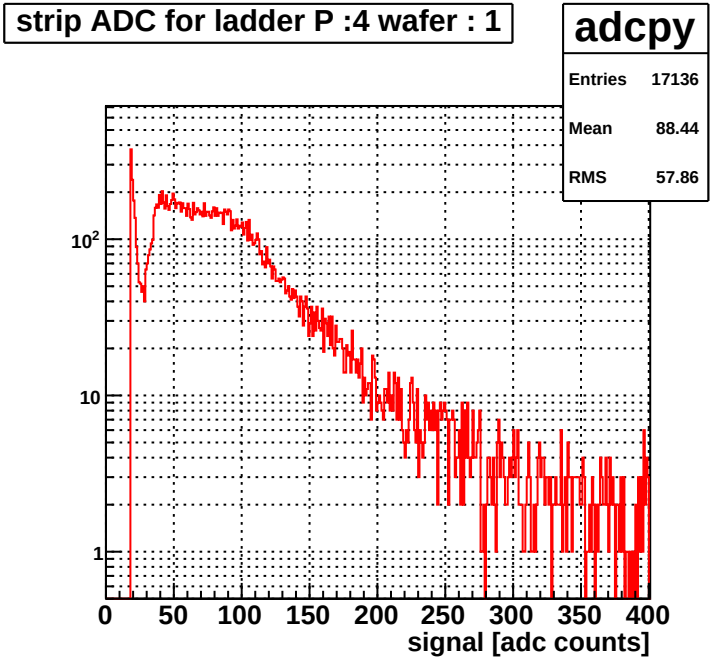

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 27424
Mean x 417.4
Mean y 59.72
RMS x 231.8
RMS y 55.79
signal [adc counts]
channels

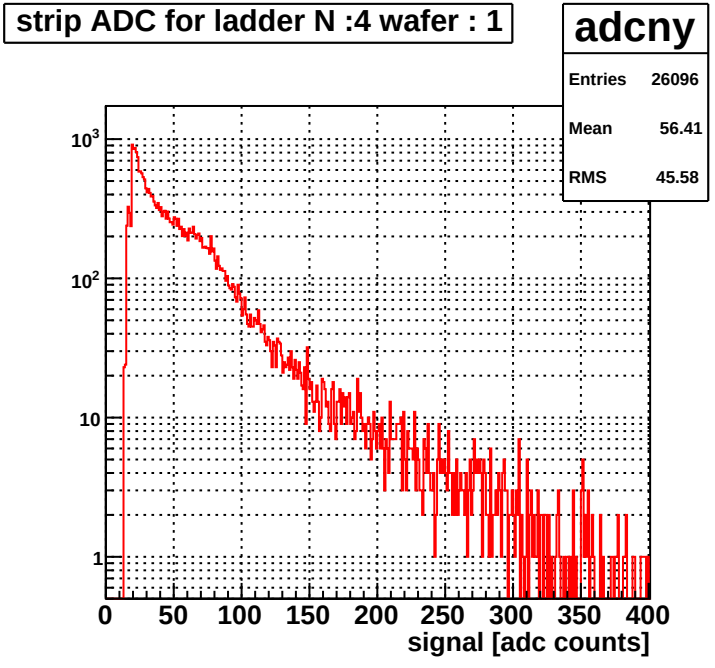

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 20415
Mean 51.16
RMS 42.19
signal [adc counts]

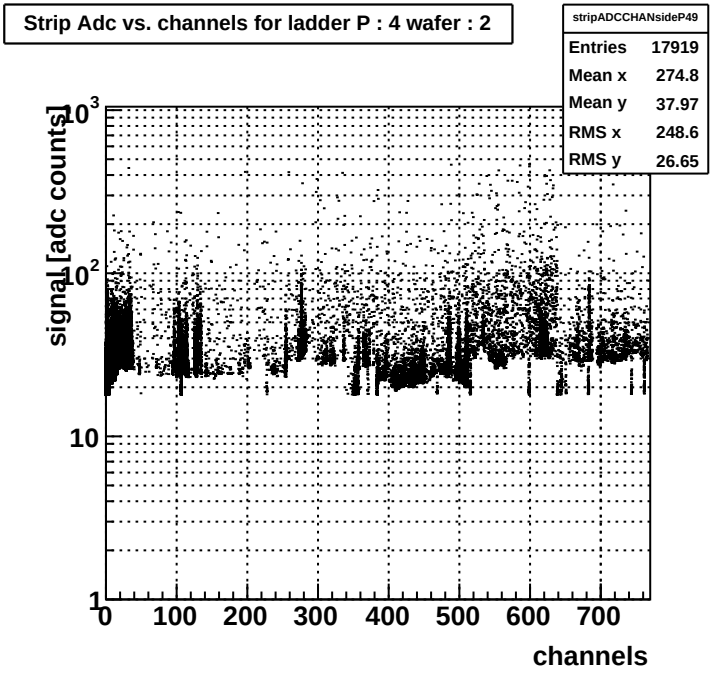

strip ADC for ladder N :3 wafer : 16
adcny
Entries 27424
Mean 58.81
RMS 50.53
signal [adc counts]

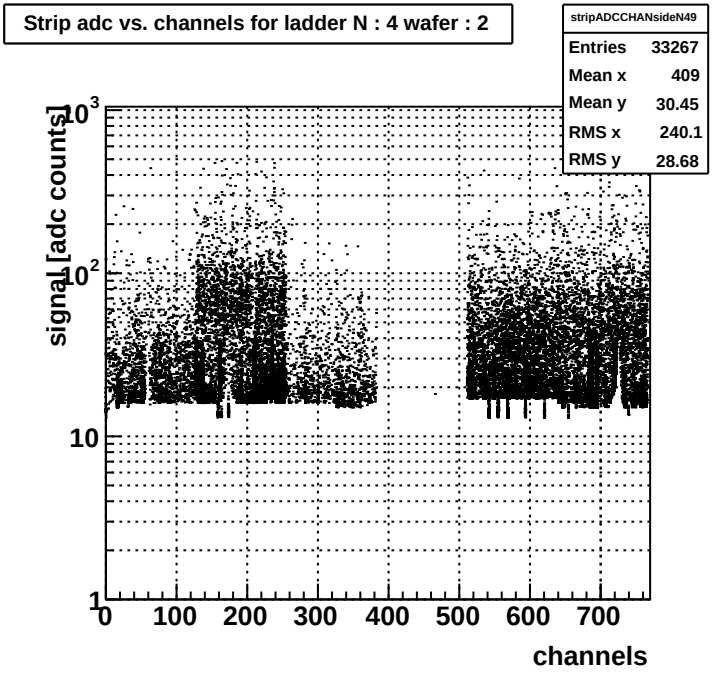

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 17136
Mean x 382.9
Mean y 90.02
RMS x 217.2
RMS y 63.61
signal [adc counts]
channels

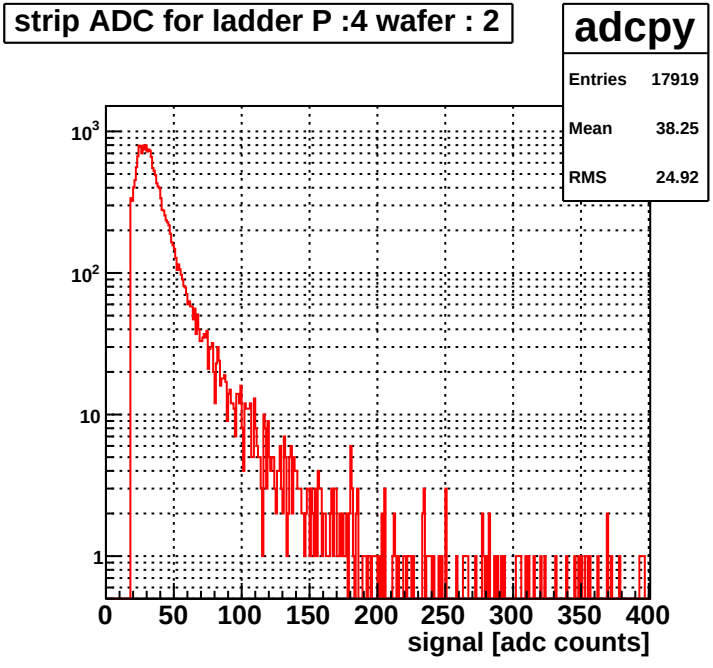

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 26096
Mean x 453.8
Mean y 56.63
RMS x 220.6
RMS y 48.55
signal [adc counts]
channels

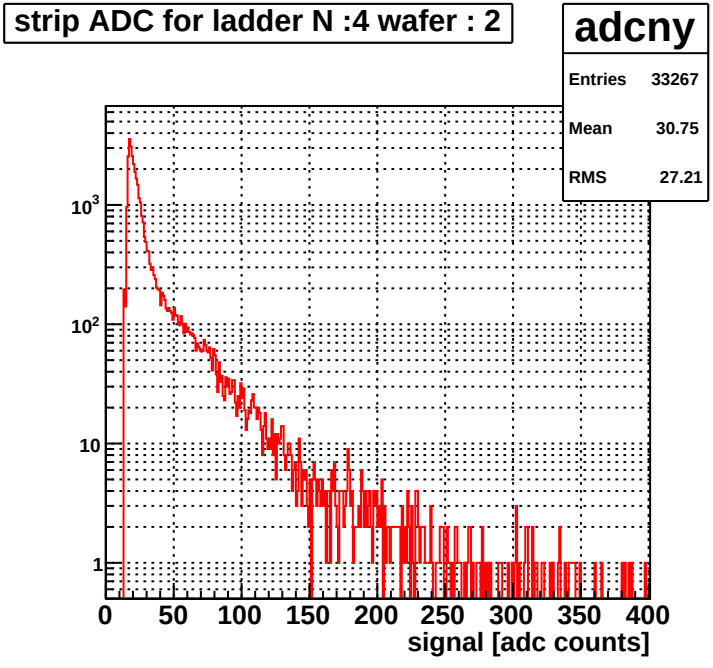

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 17136
Mean 88.44
RMS 57.86
signal [adc counts]

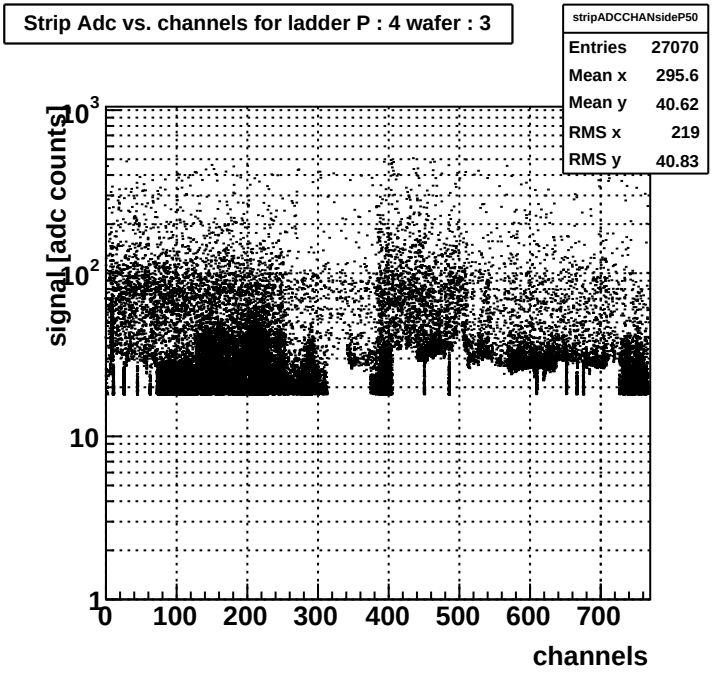

strip ADC for ladder N :4 wafer : 1
adcny
Entries 26096
Mean 56.41
RMS 45.58
signal [adc counts]

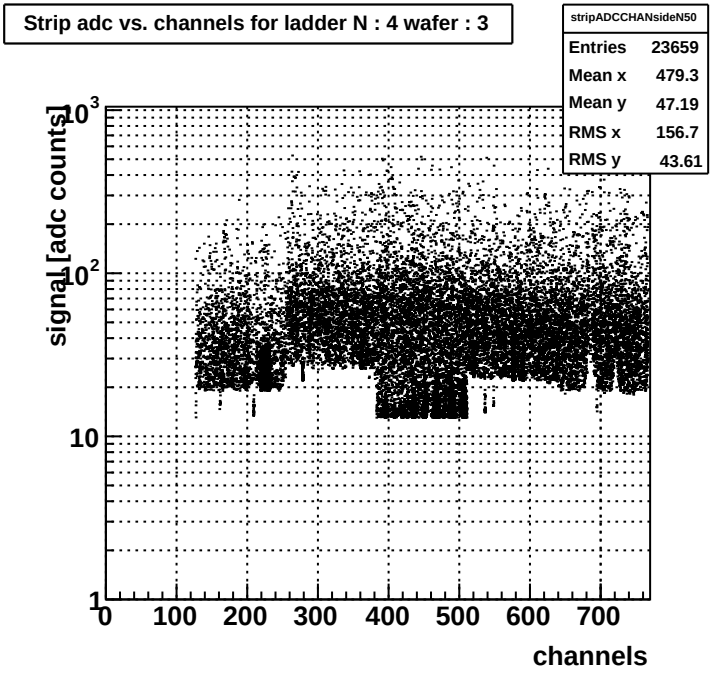

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 17919
Mean x 274.8
Mean y 37.97
RMS x 248.6
RMS y 26.65
signal [adc counts]
channels

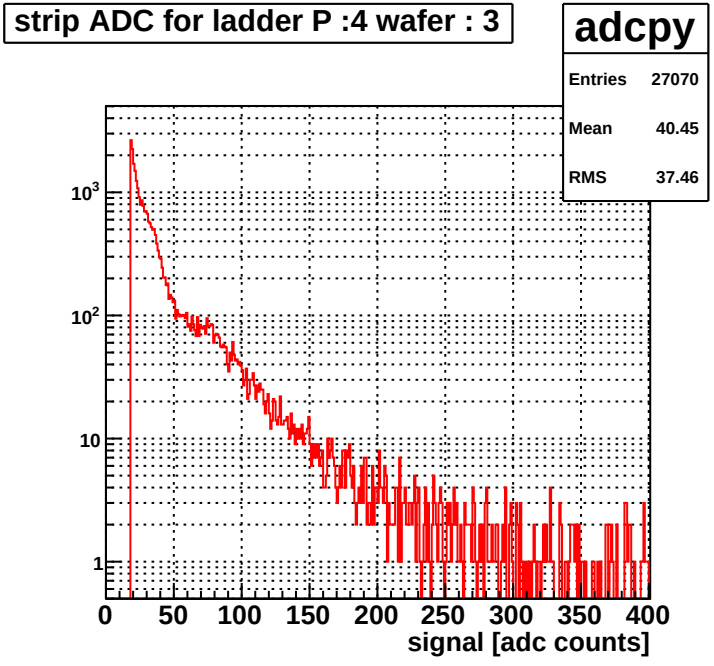

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 33267
Mean x 409
Mean y 30.45
RMS x 240.1
RMS y 28.68
signal [adc counts]
channels

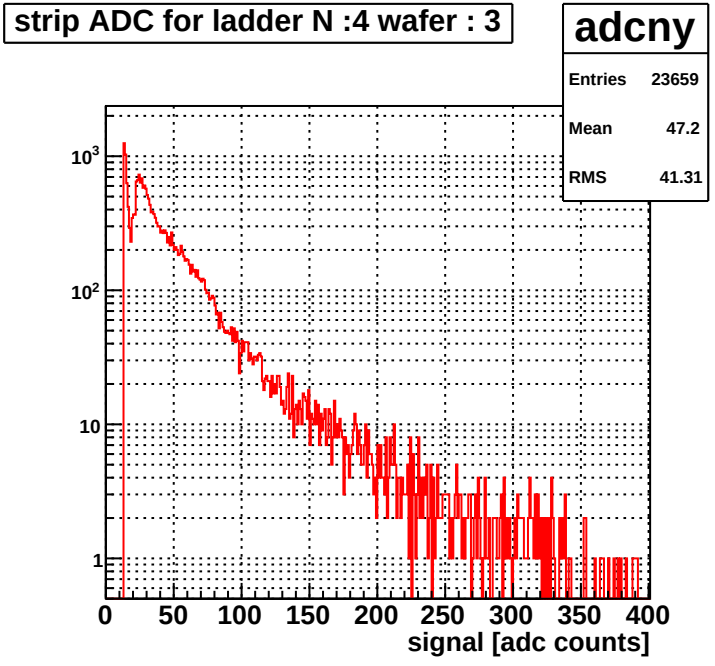

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 17919
Mean 38.25
RMS 24.92
signal [adc counts]

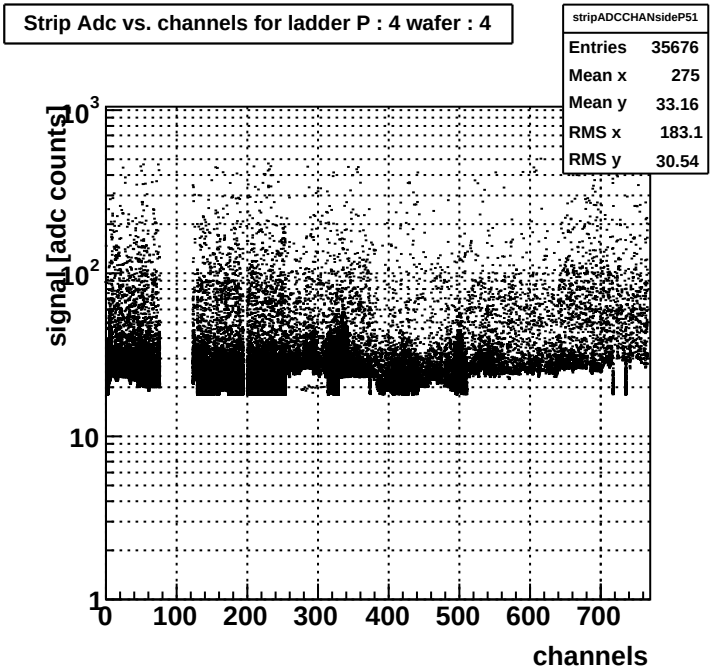

strip ADC for ladder N :4 wafer : 2
adcny
Entries 33267
Mean 30.75
RMS 27.21
signal [adc counts]

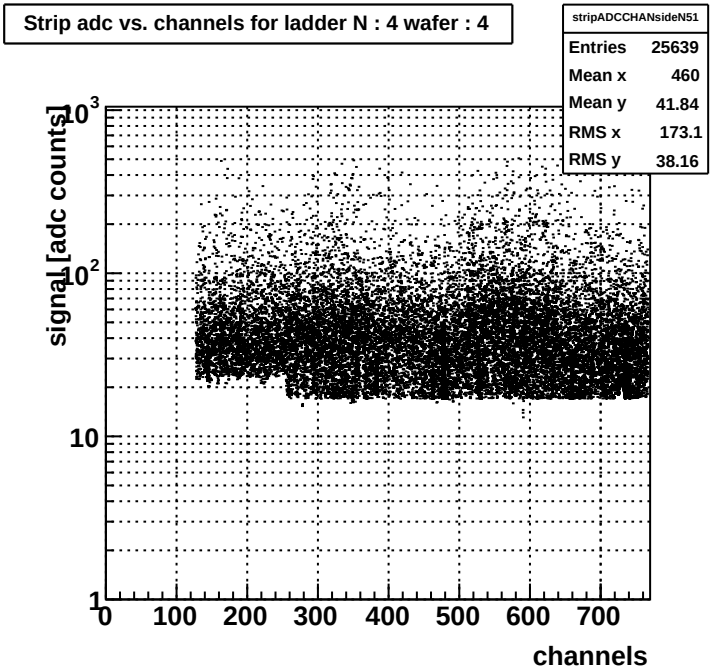

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 27070
Mean x 295.6
Mean y 40.62
RMS x 219
RMS y 40.83
signal [adc counts]
channels

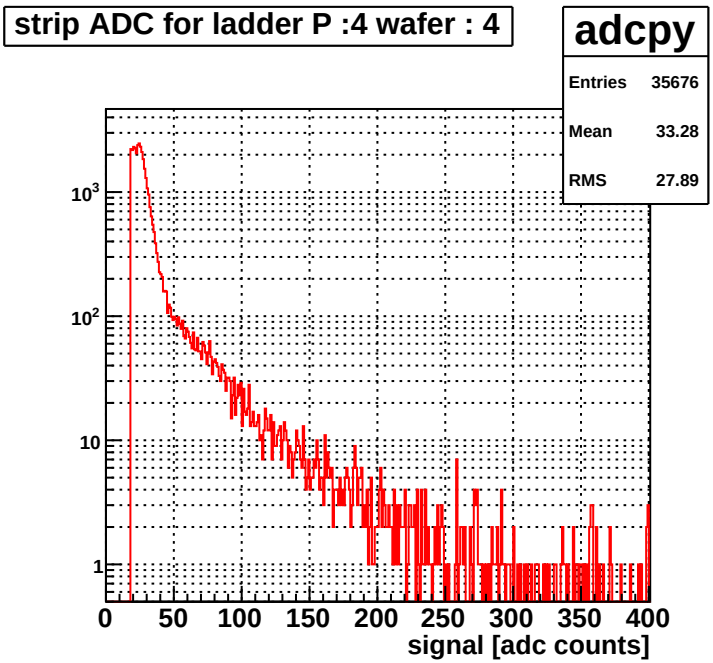

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 23659
Mean x 479.3
Mean y 47.19
RMS x 156.7
RMS y 43.61
signal [adc counts]
channels

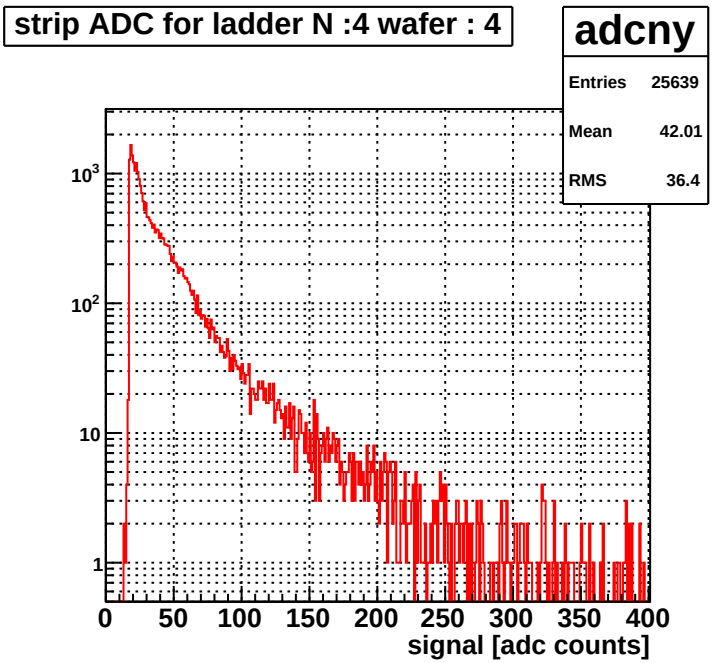

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 27070
Mean 40.45
RMS 37.46
signal [adc counts]

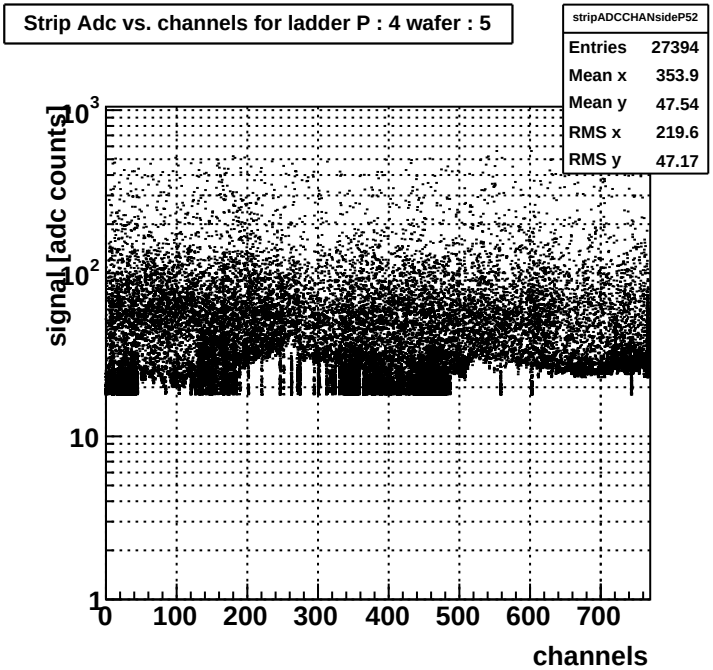

strip ADC for ladder N :4 wafer : 3
adcny
Entries 23659
Mean 47.2
RMS 41.31
signal [adc counts]

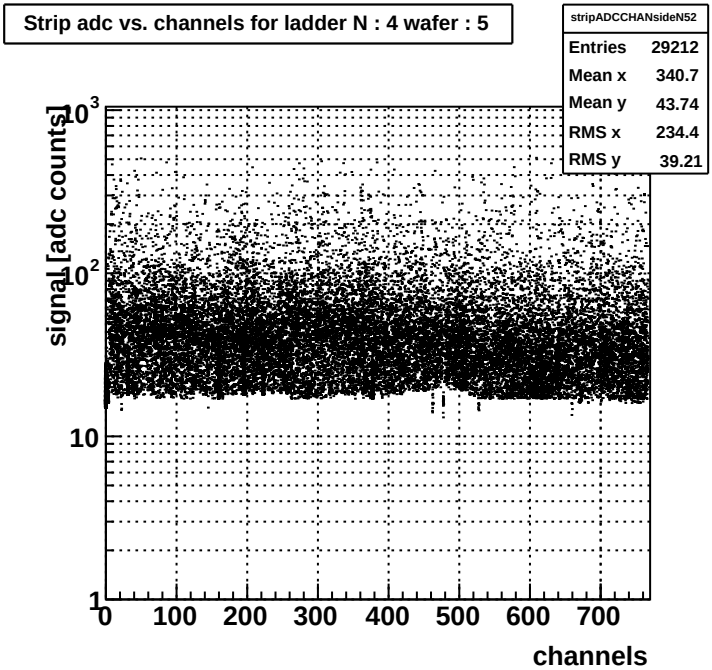

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 35676
Mean x 275
Mean y 33.16
RMS x 183.1
RMS y 30.54
signal [adc counts]
channels

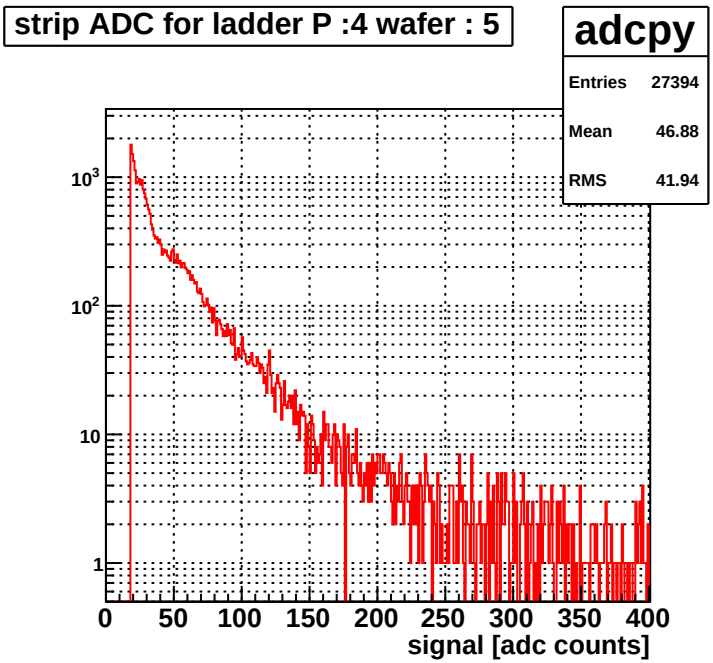

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 25639
Mean x 460
Mean y 41.84
RMS x 173.1
RMS y 38.16
signal [adc counts]
channels

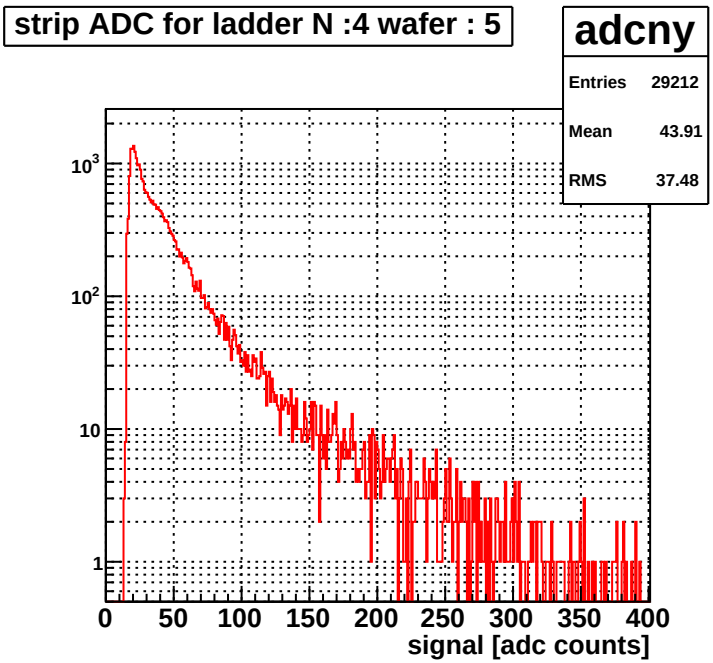

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 35676
Mean 33.28
RMS 27.89
signal [adc counts]

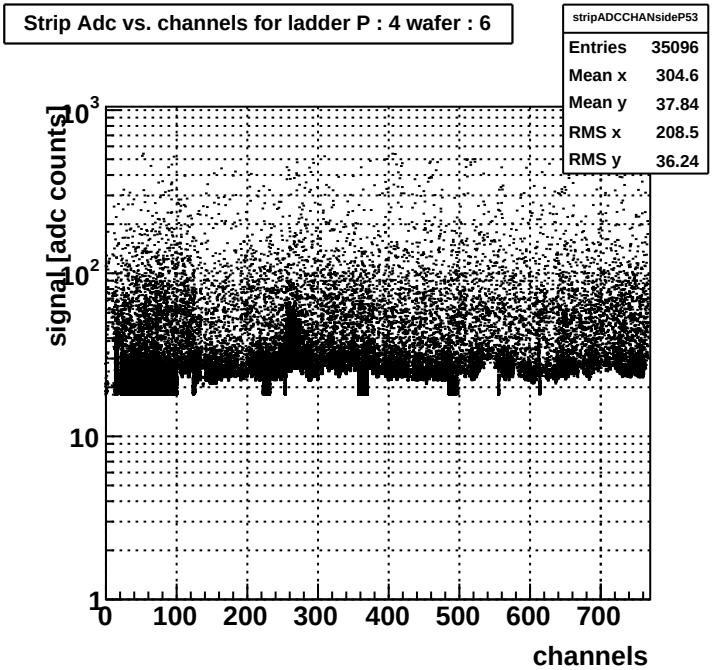

strip ADC for ladder N :4 wafer : 4
adcny
Entries 25639
Mean 42.01
RMS 36.4
signal [adc counts]

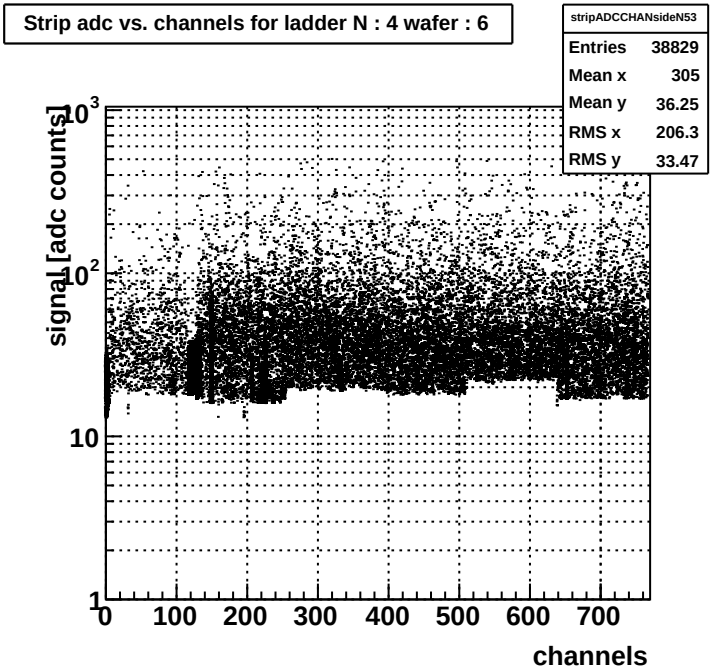

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 27394
Mean x 353.9
Mean y 47.54
RMS x 219.6
RMS y 47.17
signal [adc counts]
channels

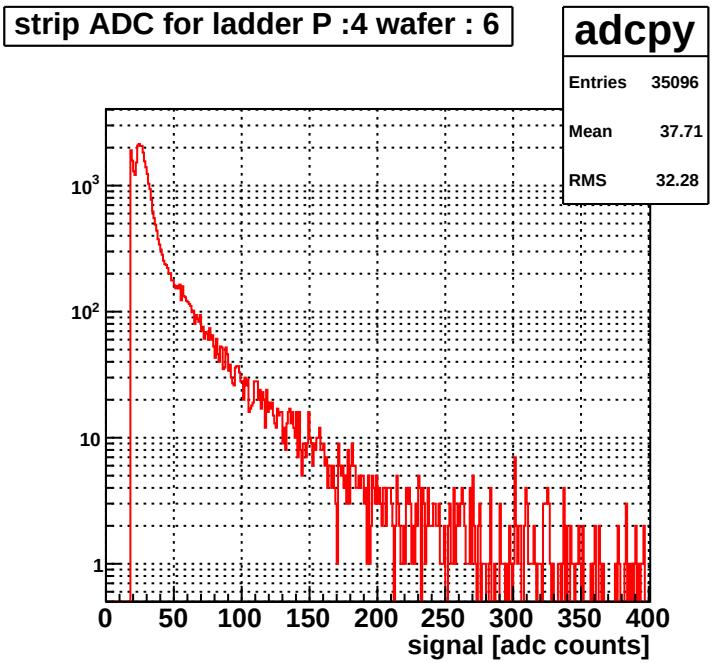

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 29212
Mean x 340.7
Mean y 43.74
RMS x 234.4
RMS y 39.21
signal [adc counts]
channels

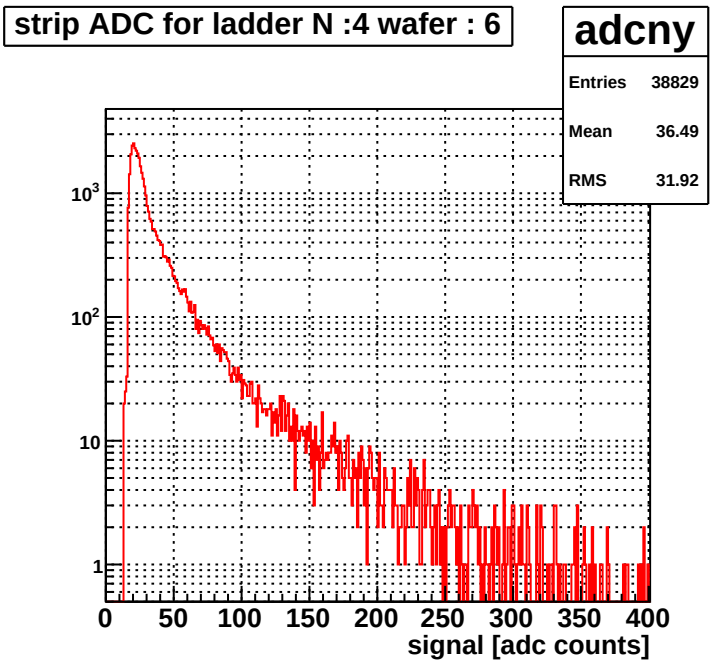

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 27394
Mean 46.88
RMS 41.94
signal [adc counts]

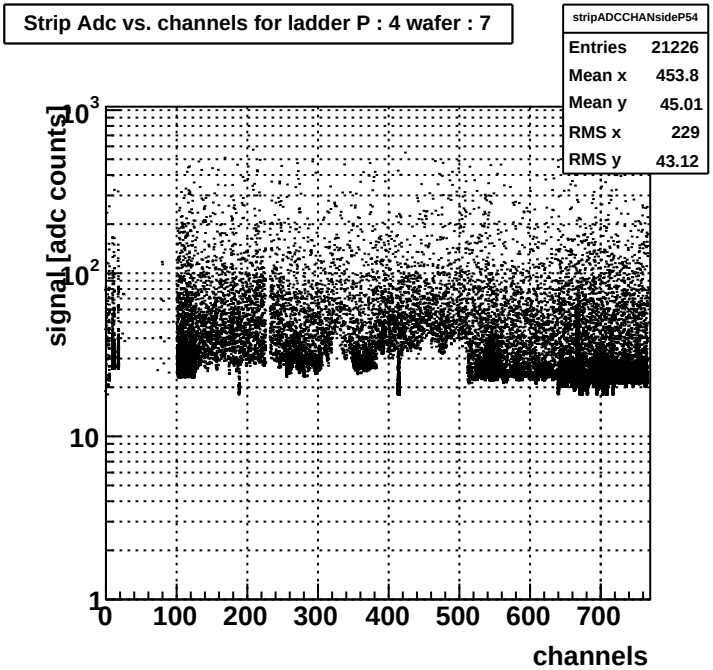

strip ADC for ladder N :4 wafer : 5
adcny
Entries 29212
Mean 43.91
RMS 37.48
signal [adc counts]

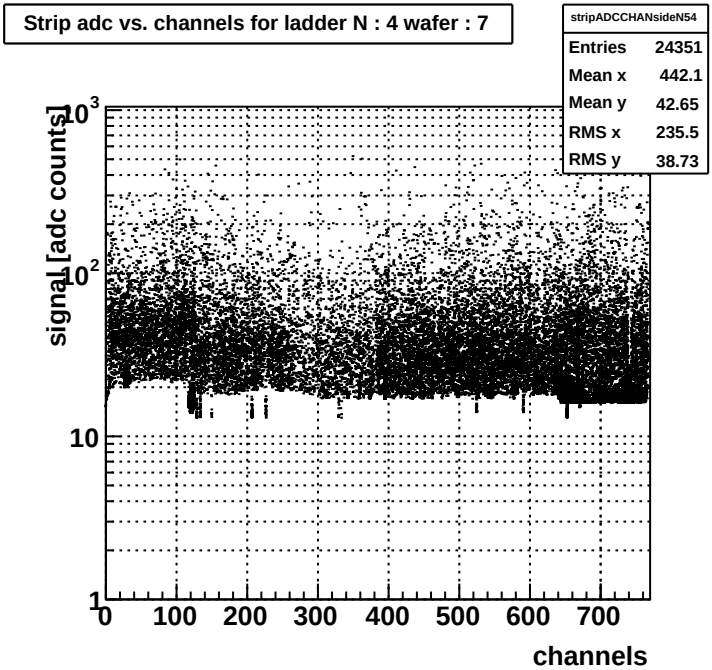

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 35096
Mean x 304.6
Mean y 37.84
RMS x 208.5
RMS y 36.24
signal [adc counts]
channels

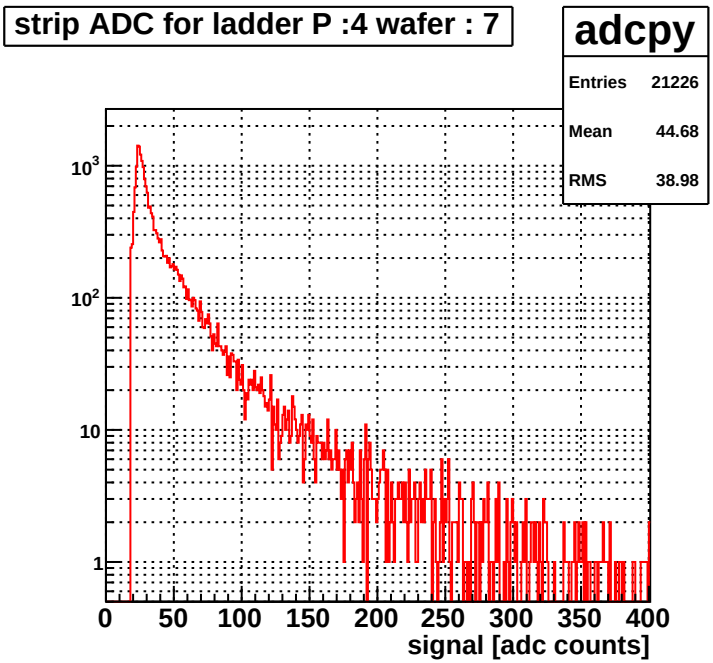

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 38829
Mean x 305
Mean y 36.25
RMS x 206.3
RMS y 33.47
signal [adc counts]
channels

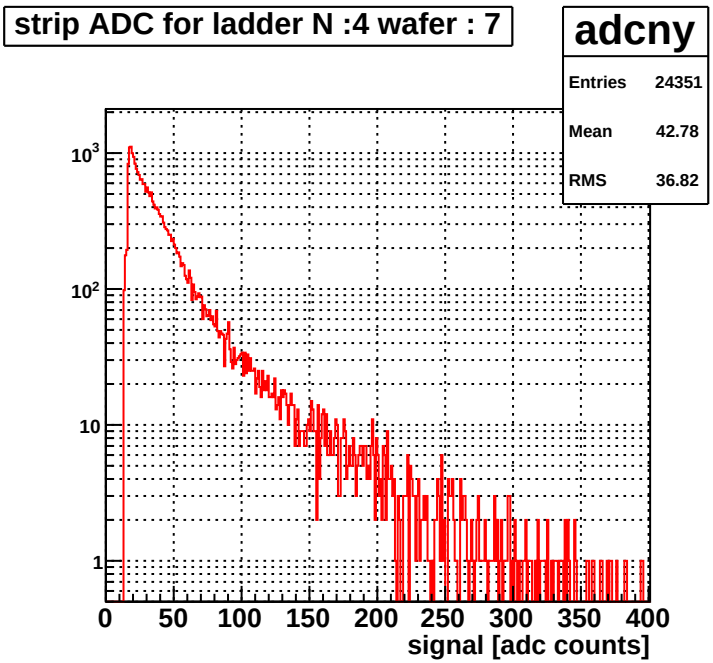

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 35096
Mean 37.71
RMS 32.28
signal [adc counts]

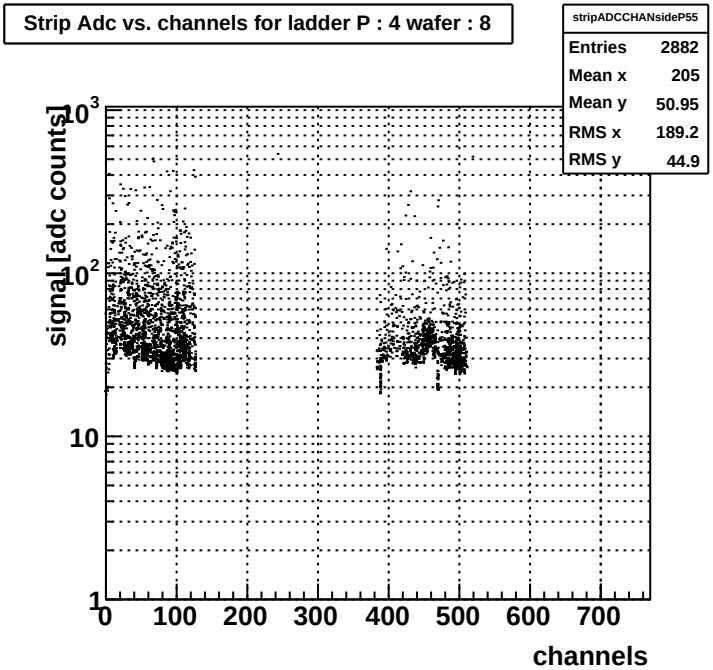

strip ADC for ladder N :4 wafer : 6
adcny
Entries 38829
Mean 36.49
RMS 31.92
signal [adc counts]

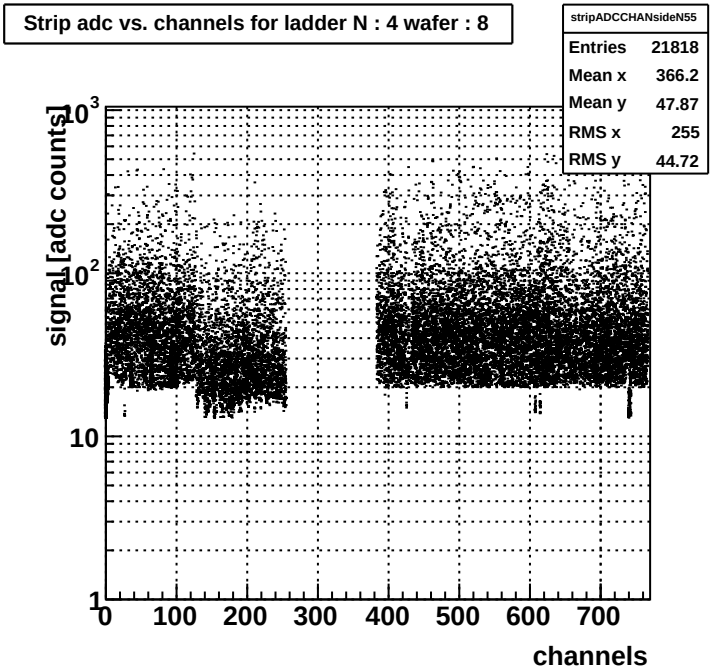

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 21226
Mean x 453.8
Mean y 45.01
RMS x 229
RMS y 43.12
signal [adc counts]
channels

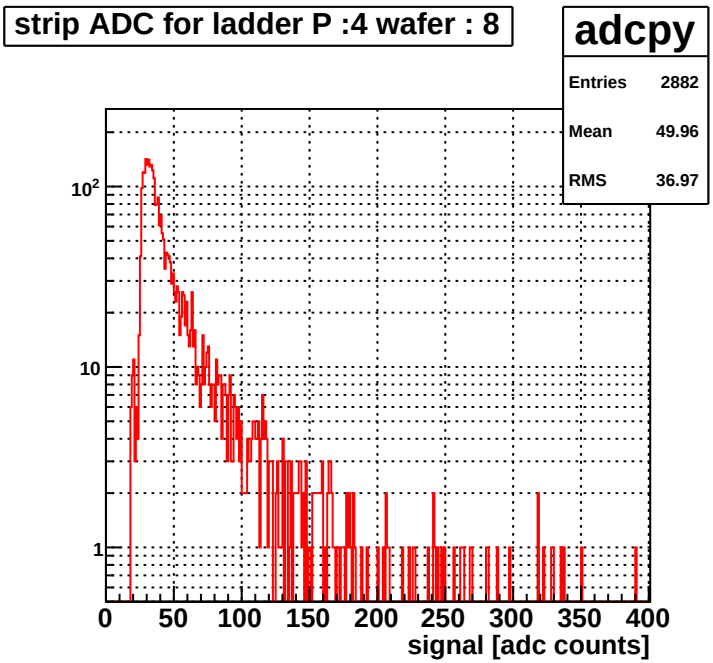

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 24351
Mean x 442.1
Mean y 42.65
RMS x 235.5
RMS y 38.73
signal [adc counts]
channels

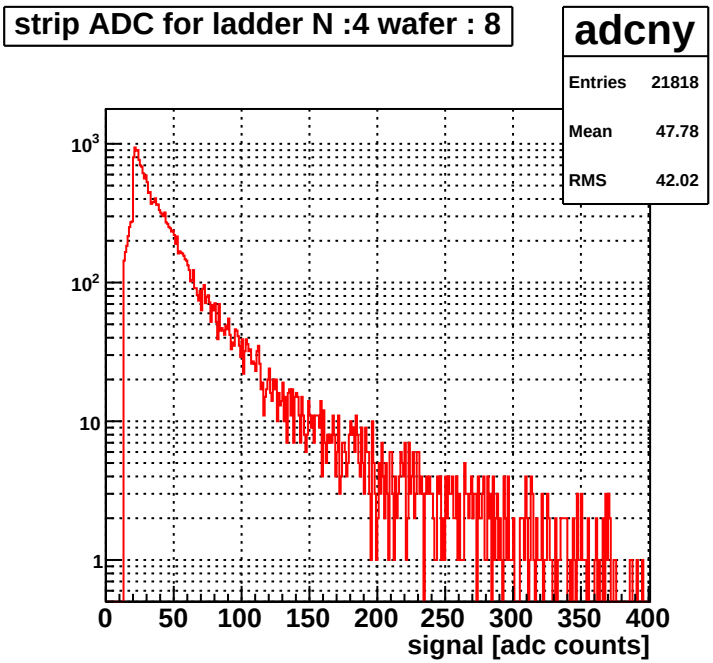

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 21226
Mean 44.68
RMS 38.98
signal [adc counts]

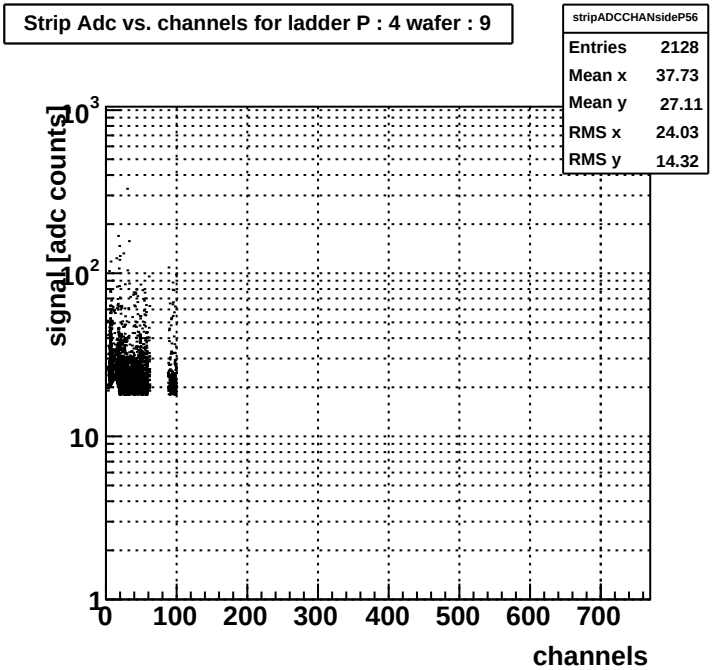

strip ADC for ladder N :4 wafer : 7
adcny
Entries 24351
Mean 42.78
RMS 36.82
signal [adc counts]

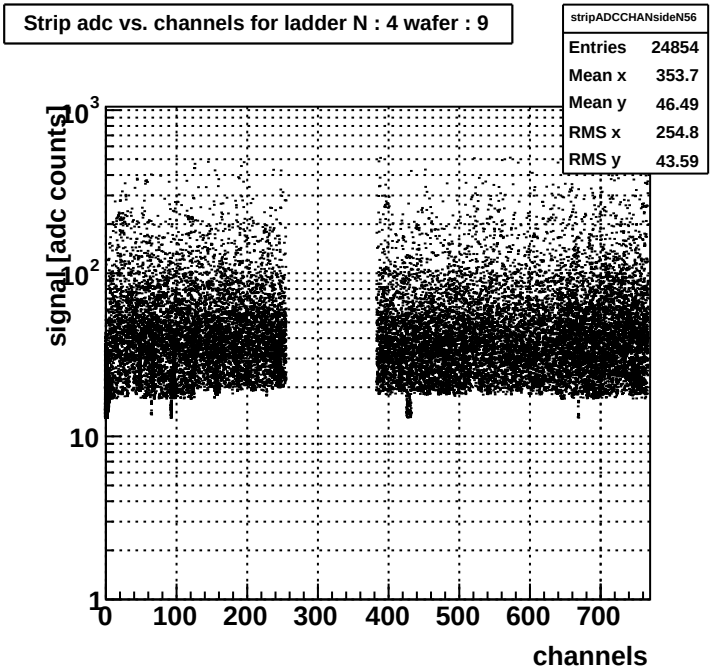

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2882
Mean x 205
Mean y 50.95
RMS x 189.2
RMS y 44.9
signal [adc counts]
channels

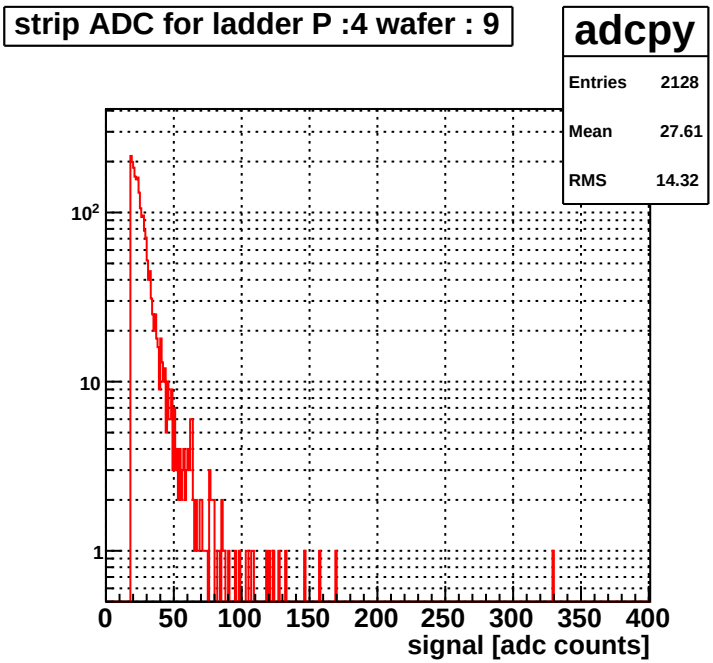

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 21818
Mean x 366.2
Mean y 47.87
RMS x 255
RMS y 44.72
signal [adc counts]
channels

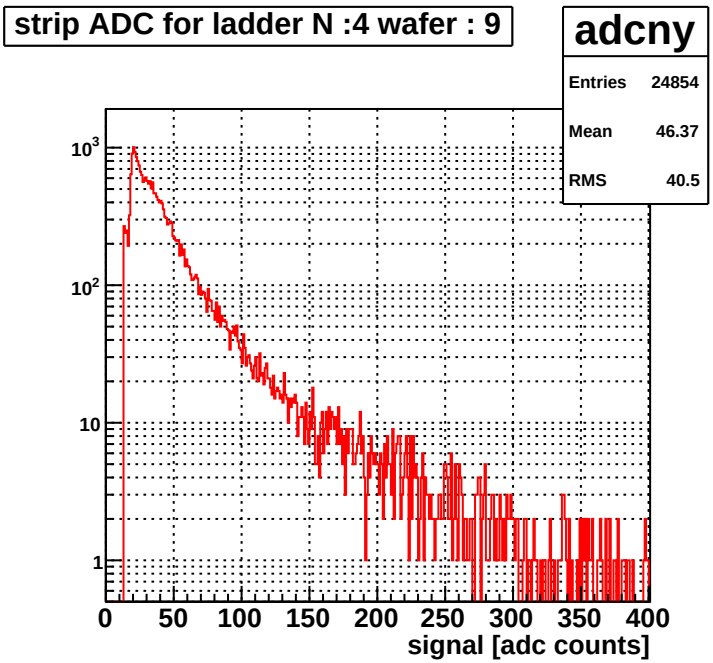

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2882
Mean 49.96
RMS 36.97
signal [adc counts]

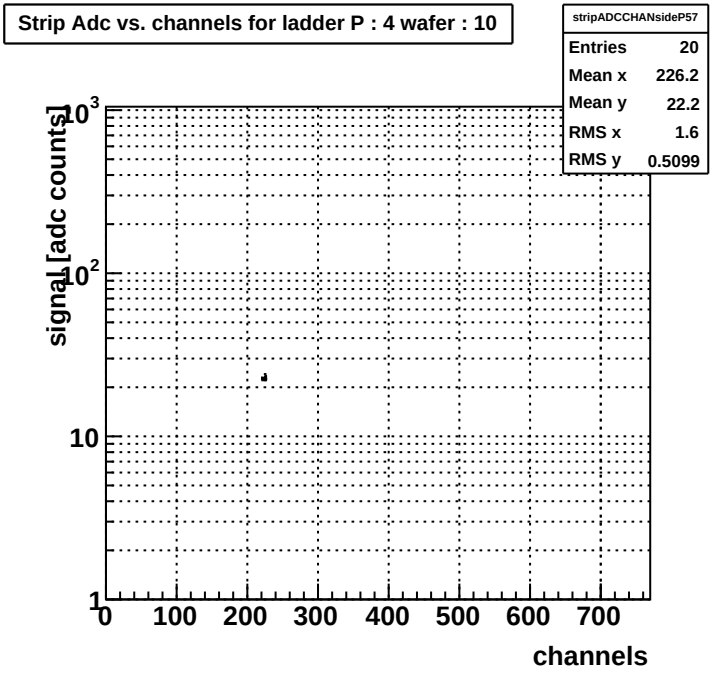

strip ADC for ladder N :4 wafer : 8
adcny
Entries 21818
Mean 47.78
RMS 42.02
signal [adc counts]

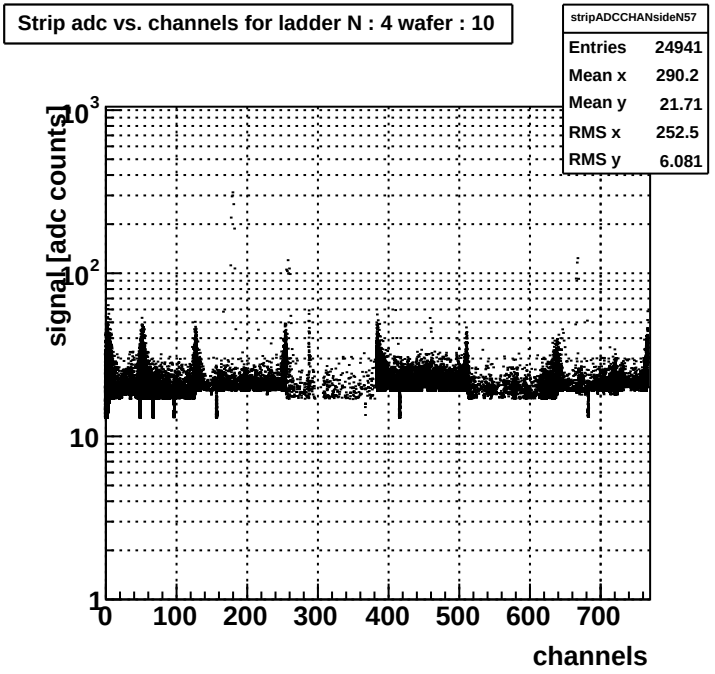

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 2128
Mean x 37.73
Mean y 27.11
RMS x 24.03
RMS y 14.32
signal [adc counts]
channels

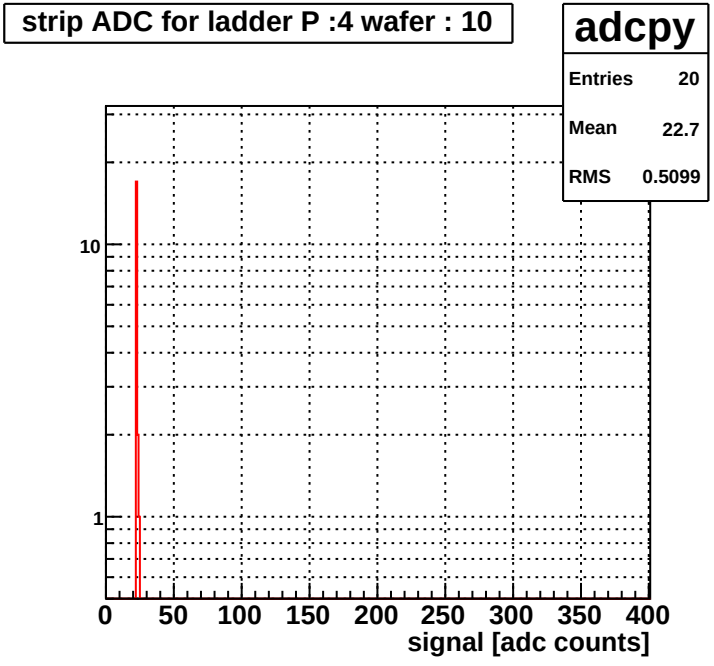

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 24854
Mean x 353.7
Mean y 46.49
RMS x 254.8
RMS y 43.59
signal [adc counts]
channels

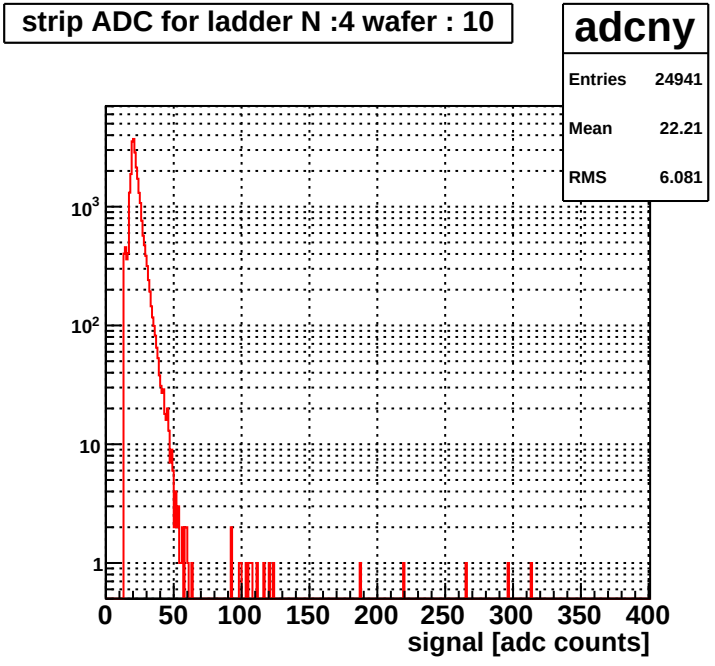

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 2128
Mean 27.61
RMS 14.32
signal [adc counts]

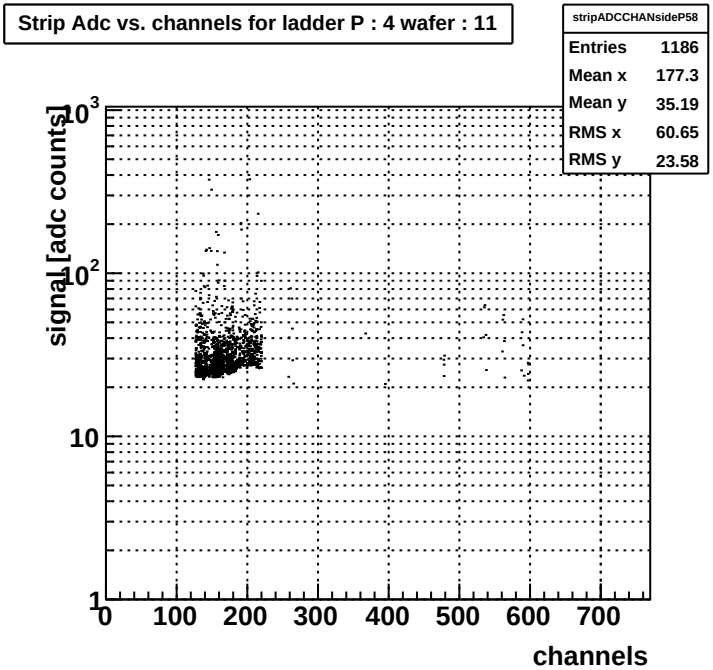

strip ADC for ladder N :4 wafer : 9
adcny
Entries 24854
Mean 46.37
RMS 40.5
signal [adc counts]

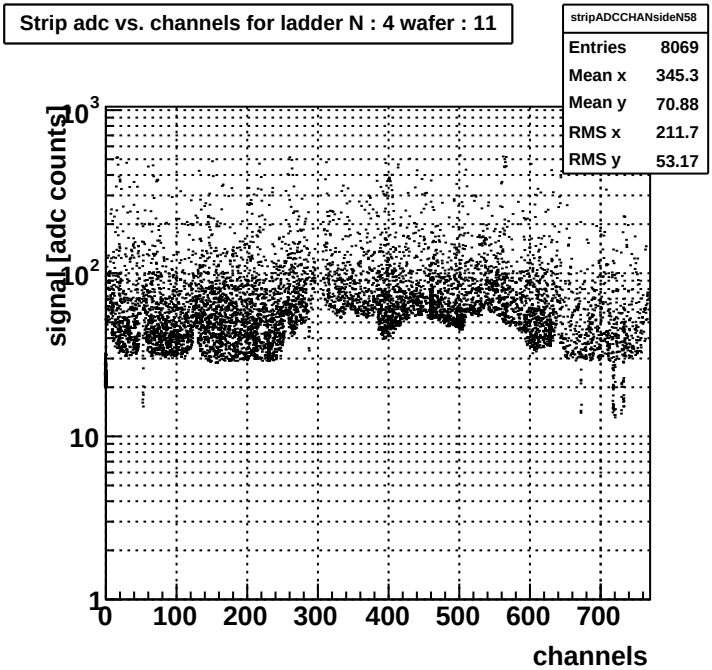

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 20
Mean x 226.2
Mean y 22.2
RMS x 1.6
RMS y 0.5099
signal [adc counts]
channels

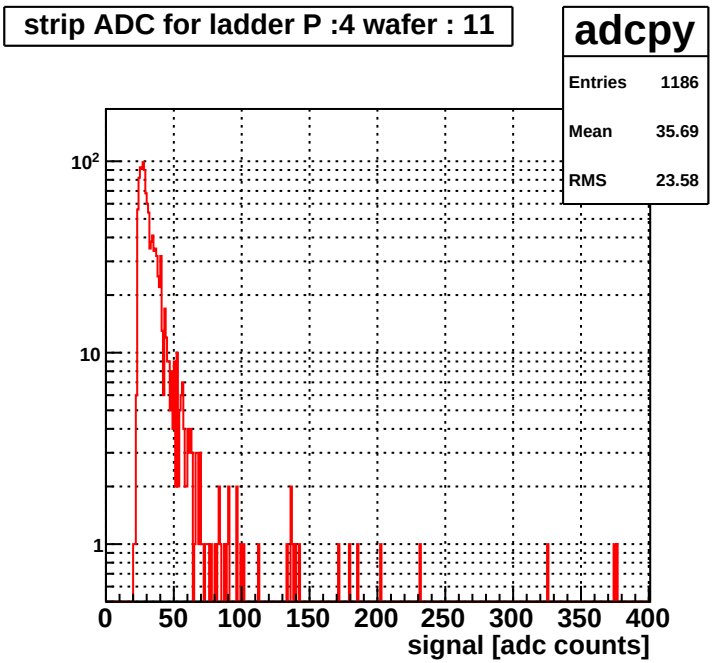

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 24941
Mean x 290.2
Mean y 21.71
RMS x 252.5
RMS y 6.081
signal [adc counts]
channels

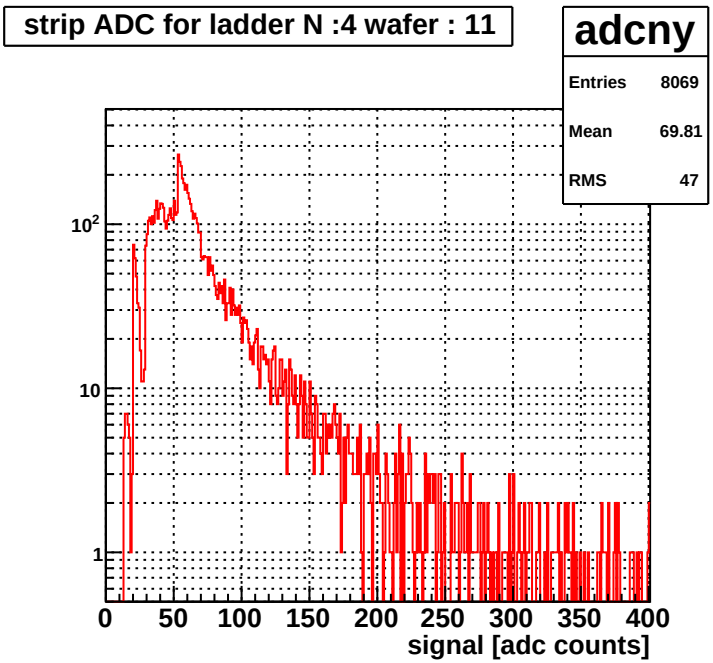

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 20
Mean 22.7
RMS 0.5099
signal [adc counts]

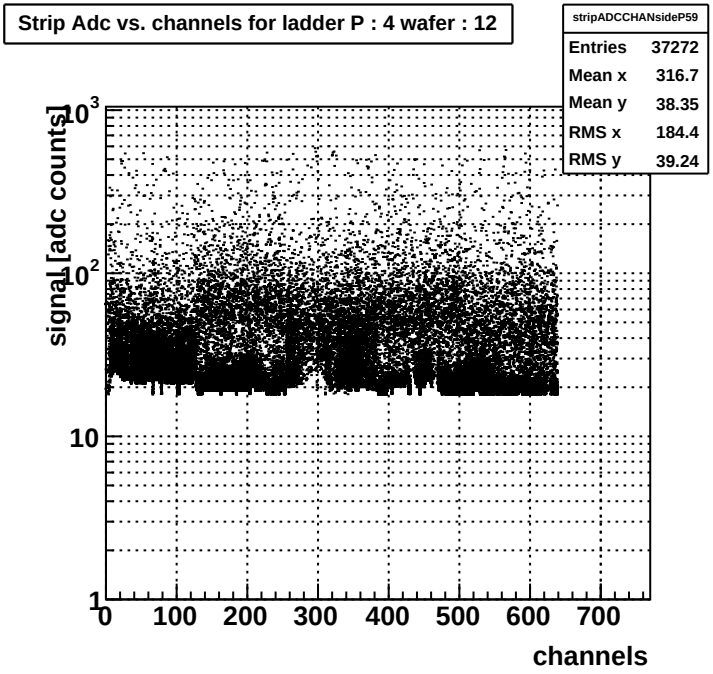

strip ADC for ladder N :4 wafer : 10
adcny
Entries 24941
Mean 22.21
RMS 6.081
signal [adc counts]

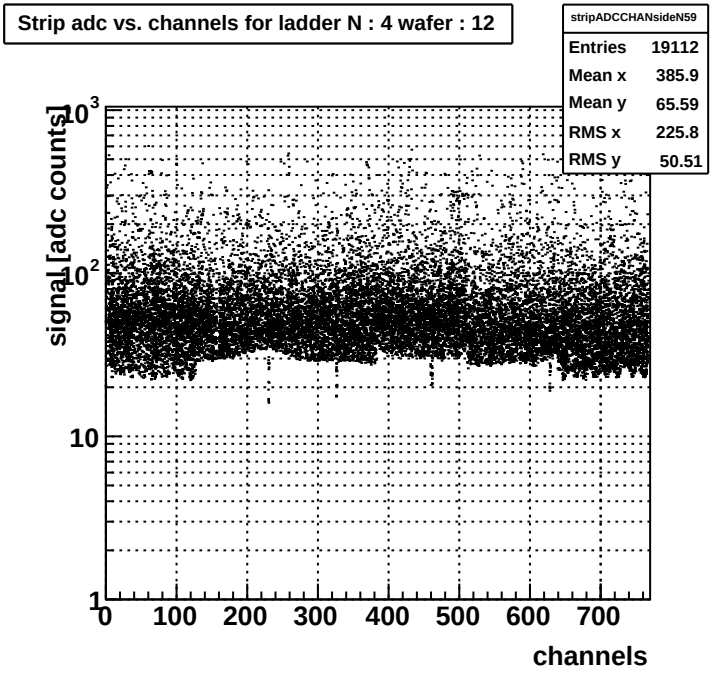

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1186
Mean x 177.3
Mean y 35.19
RMS x 60.65
RMS y 23.58
signal [adc counts]
channels

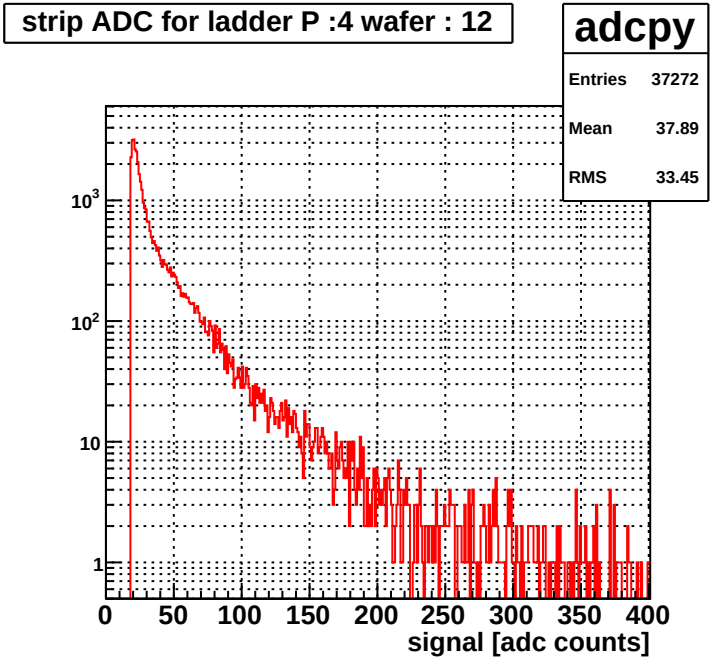

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 8069
Mean x 345.3
Mean y 70.88
RMS x 211.7
RMS y 53.17
signal [adc counts]
channels

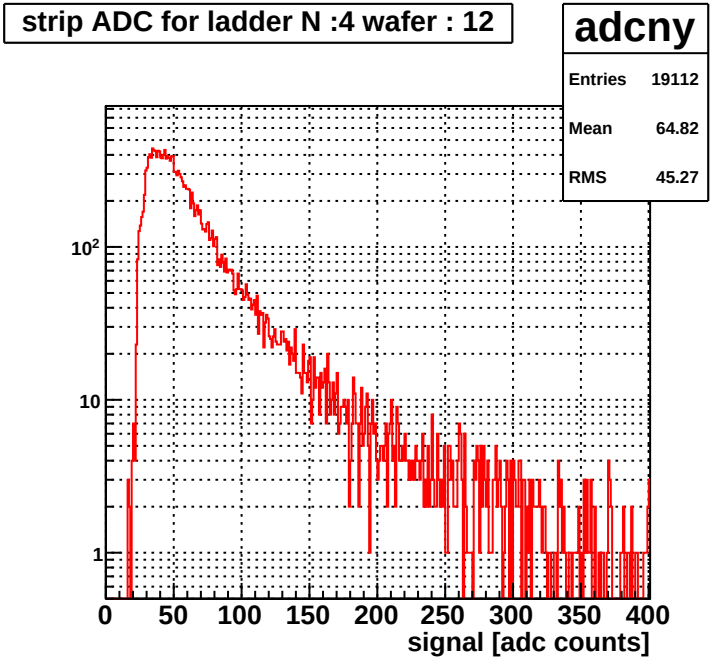

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1186
Mean 35.69
RMS 23.58
signal [adc counts]

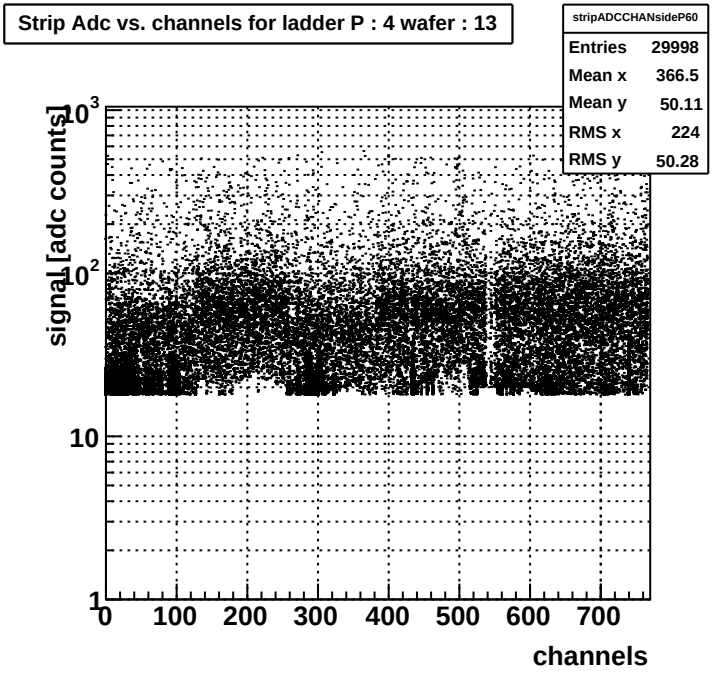

strip ADC for ladder N :4 wafer : 11
adcny
Entries 8069
Mean 69.81
RMS 47
signal [adc counts]

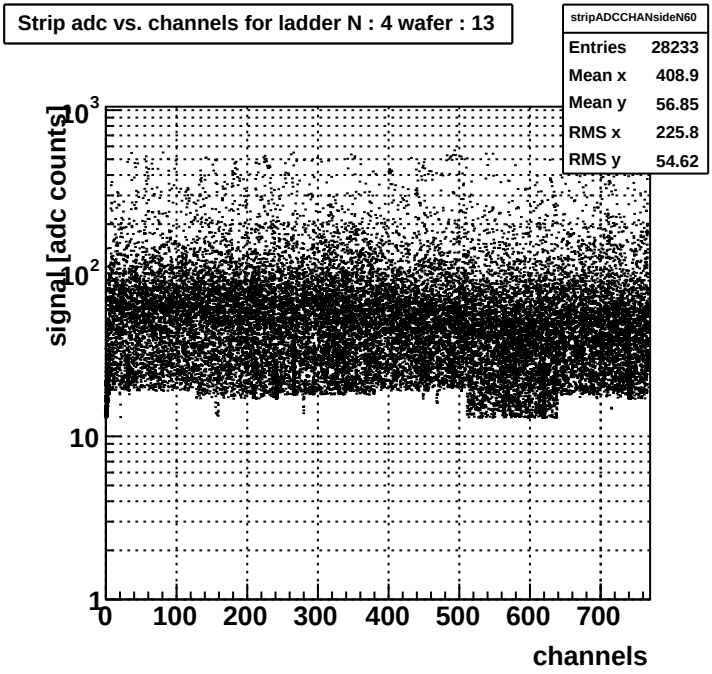

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 37272
Mean x 316.7
Mean y 38.35
RMS x 184.4
RMS y 39.24
signal [adc counts]
channels

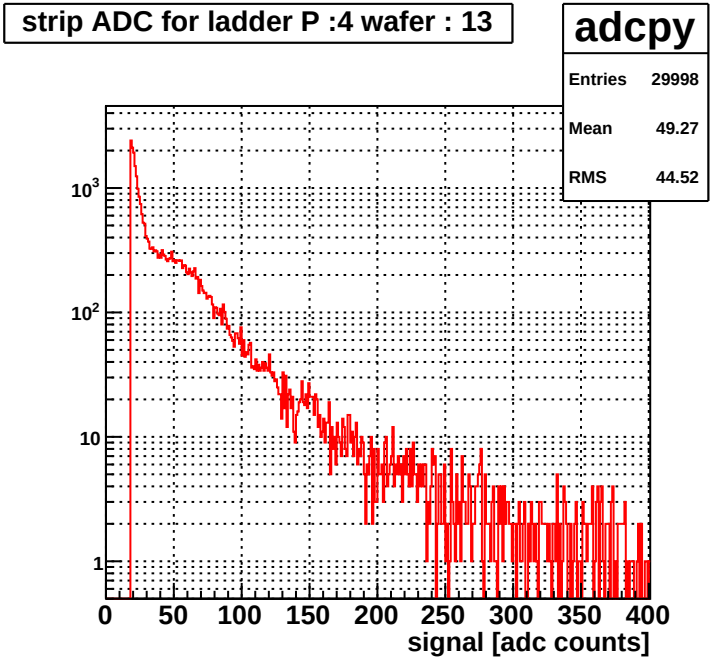

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 19112
Mean x 385.9
Mean y 65.59
RMS x 225.8
RMS y 50.51
signal [adc counts]
channels

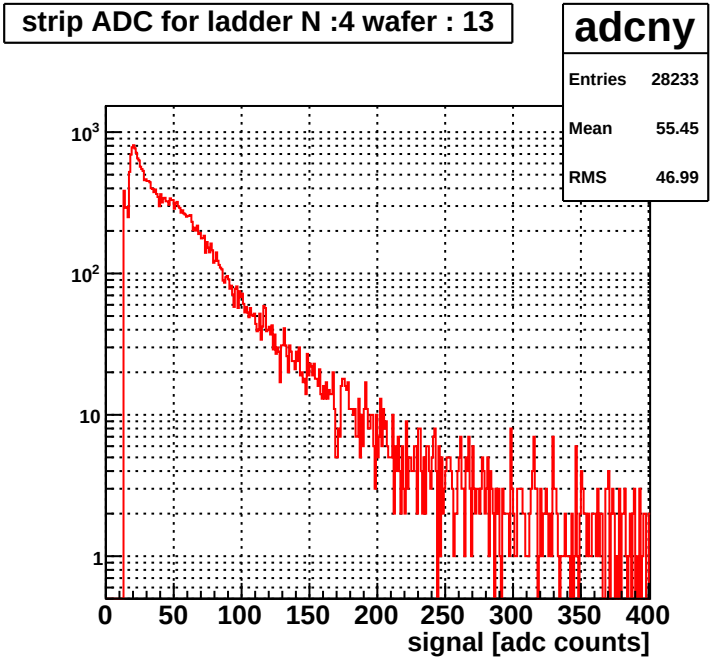

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 37272
Mean 37.89
RMS 33.45
signal [adc counts]

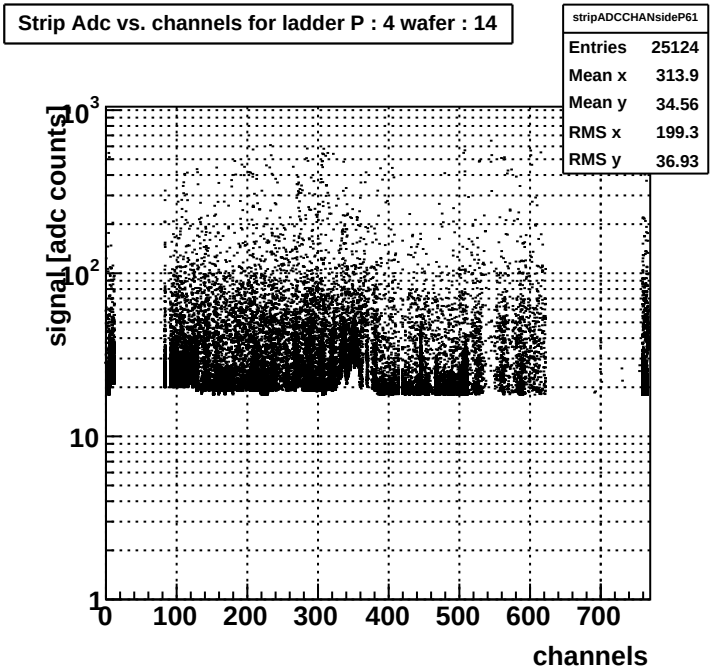

strip ADC for ladder N :4 wafer : 12
adcny
Entries 19112
Mean 64.82
RMS 45.27
signal [adc counts]

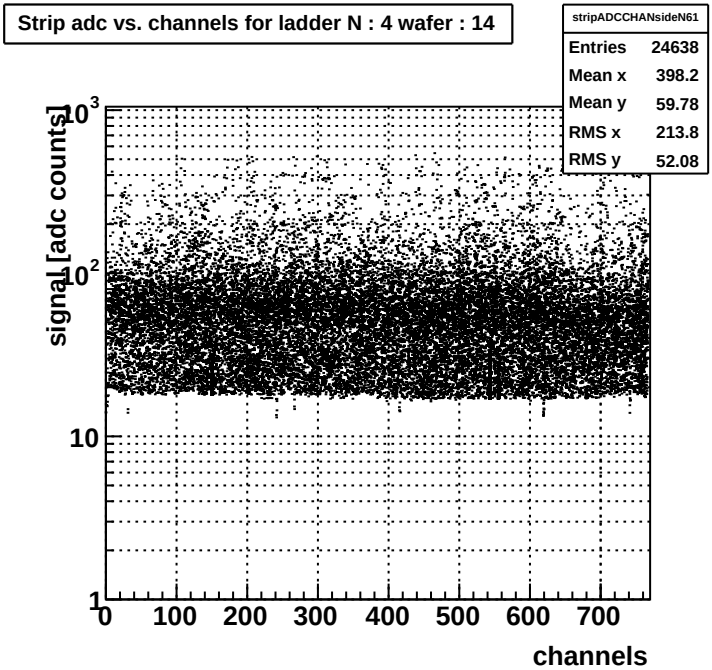

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 29998
Mean x 366.5
Mean y 50.11
RMS x 224
RMS y 50.28
signal [adc counts]
channels

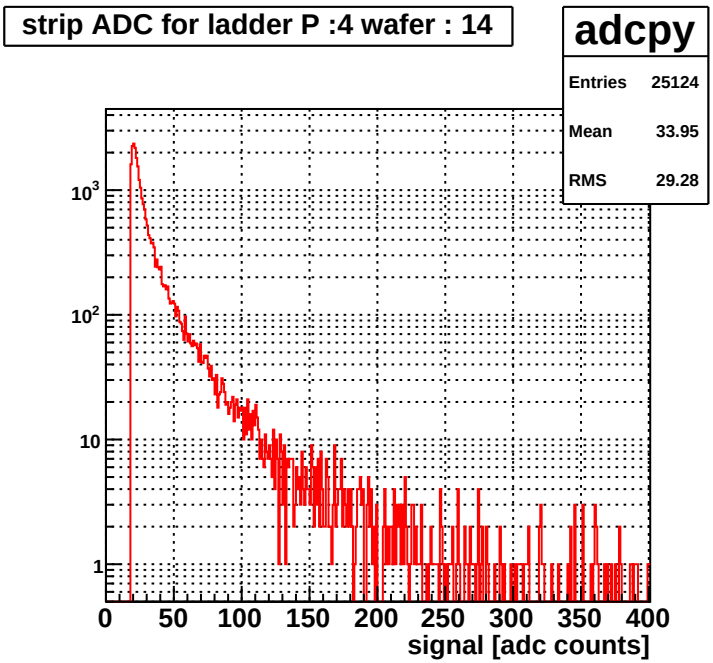

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 28233
Mean x 408.9
Mean y 56.85
RMS x 225.8
RMS y 54.62
signal [adc counts]
channels

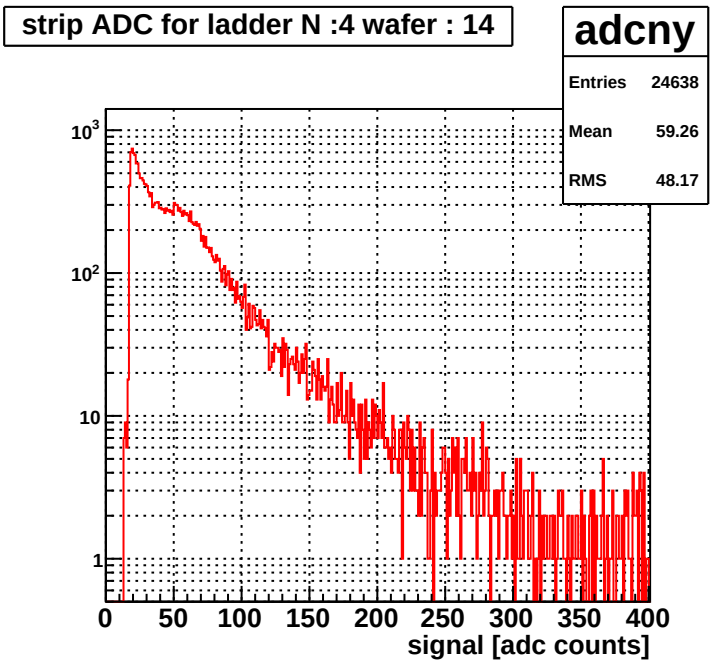

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 29998
Mean 49.27
RMS 44.52
signal [adc counts]

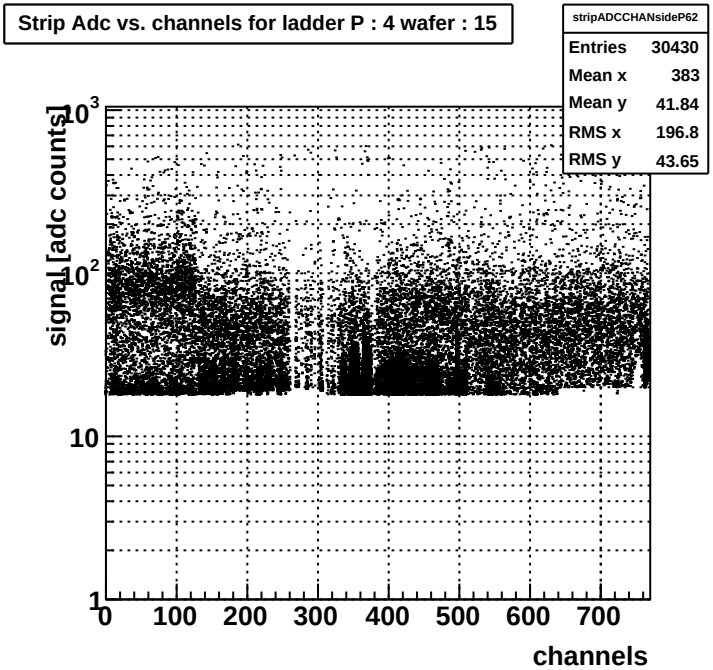

strip ADC for ladder N :4 wafer : 13
adcny
Entries 28233
Mean 55.45
RMS 46.99
signal [adc counts]

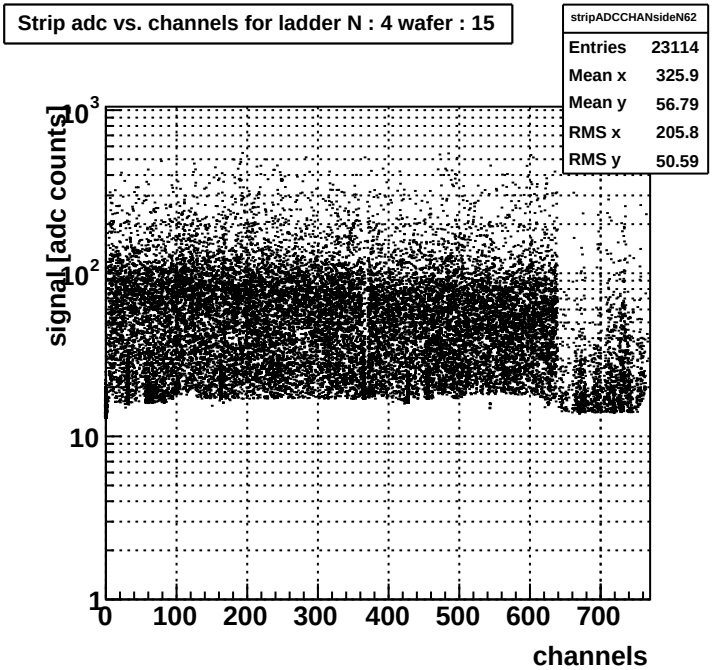

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 25124
Mean x 313.9
Mean y 34.56
RMS x 199.3
RMS y 36.93
signal [adc counts]
channels

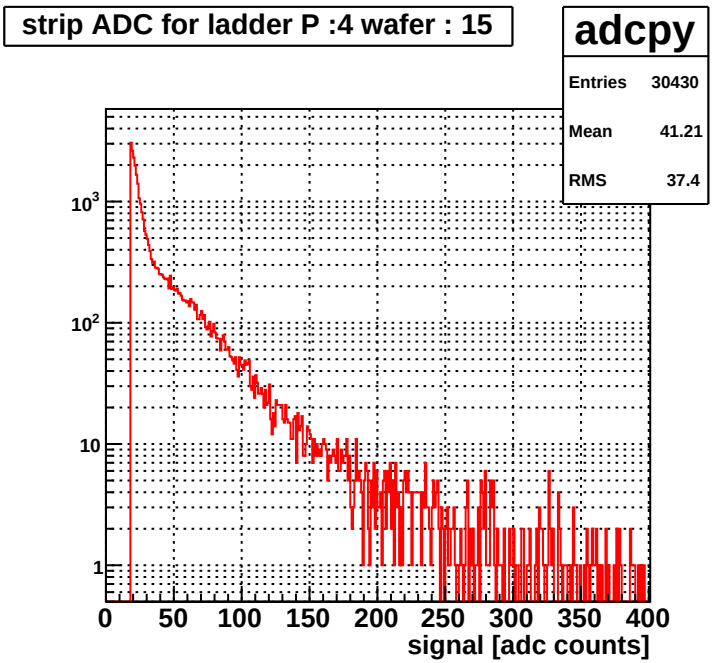

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 24638
Mean x 398.2
Mean y 59.78
RMS x 213.8
RMS y 52.08
signal [adc counts]
channels

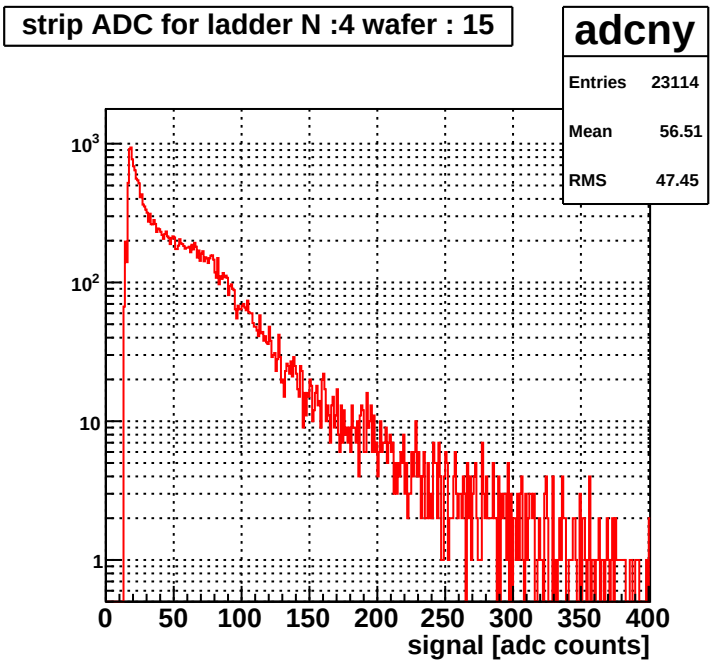

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 25124
Mean 33.95
RMS 29.28
signal [adc counts]

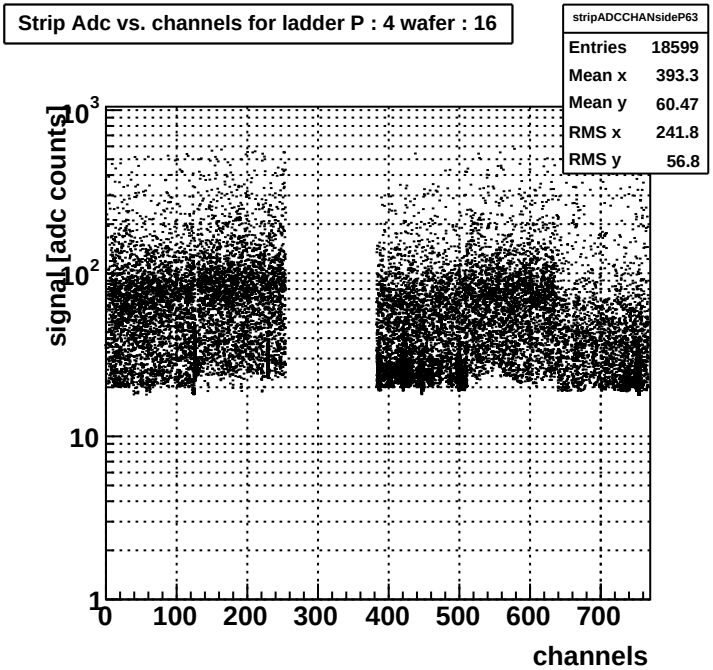

strip ADC for ladder N :4 wafer : 14
adcny
Entries 24638
Mean 59.26
RMS 48.17
signal [adc counts]

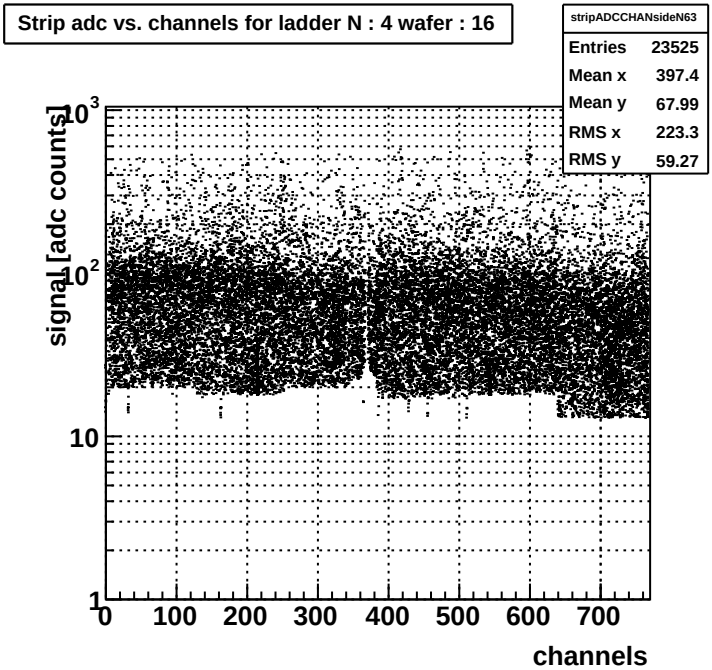

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 30430
Mean x 383
Mean y 41.84
RMS x 196.8
RMS y 43.65
signal [adc counts]
channels

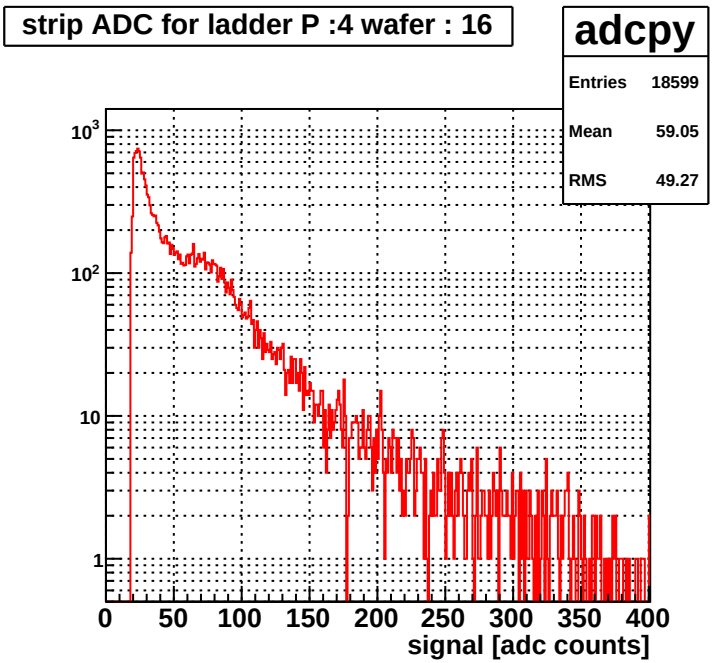

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 23114
Mean x 325.9
Mean y 56.79
RMS x 205.8
RMS y 50.59
signal [adc counts]
channels

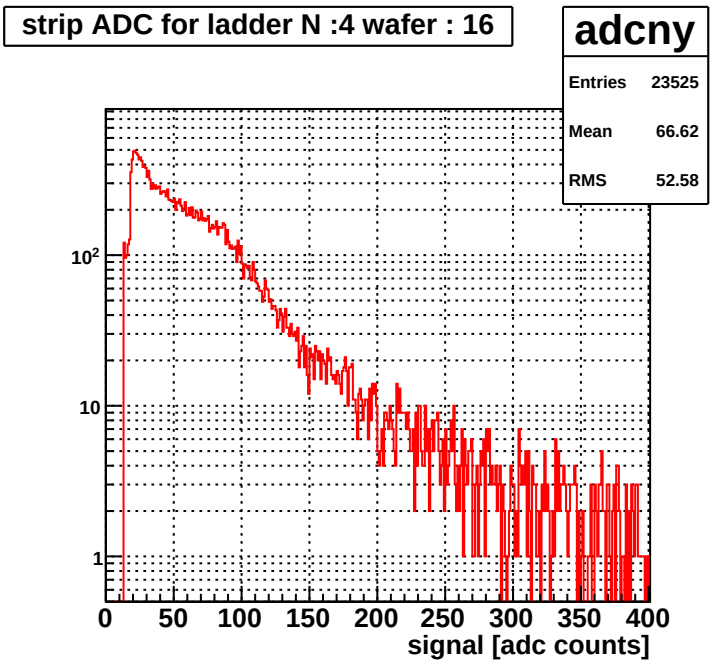

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 30430
Mean 41.21
RMS 37.4
signal [adc counts]

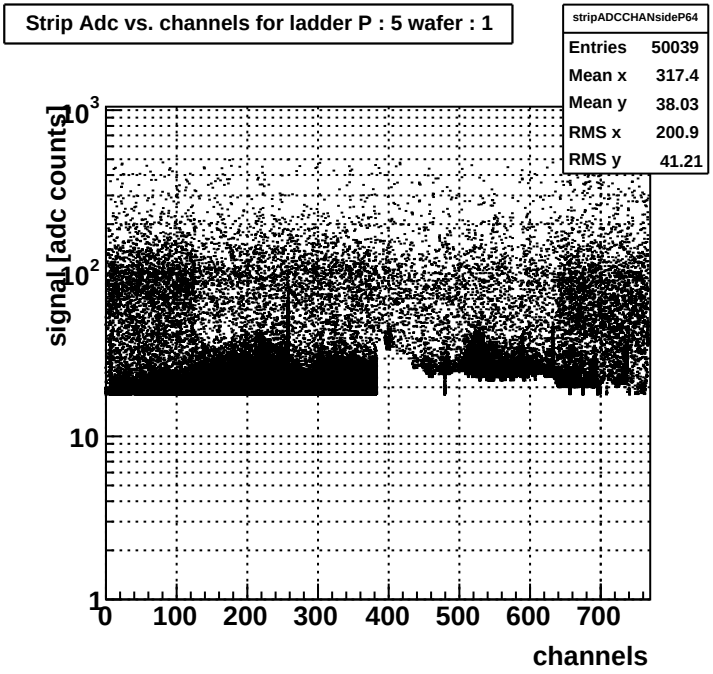

strip ADC for ladder N :4 wafer : 15
adcny
Entries 23114
Mean 56.51
RMS 47.45
signal [adc counts]

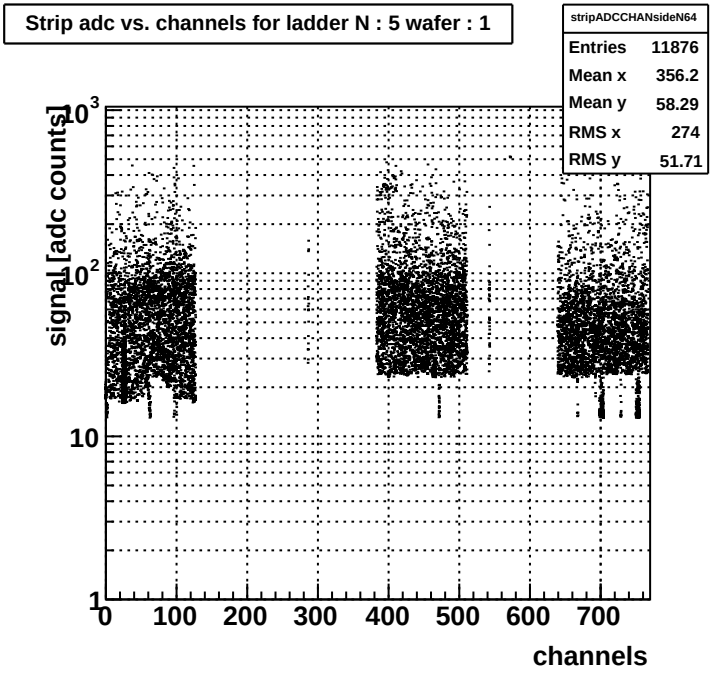

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 18599
Mean x 393.3
Mean y 60.47
RMS x 241.8
RMS y 56.8
signal [adc counts]
channels

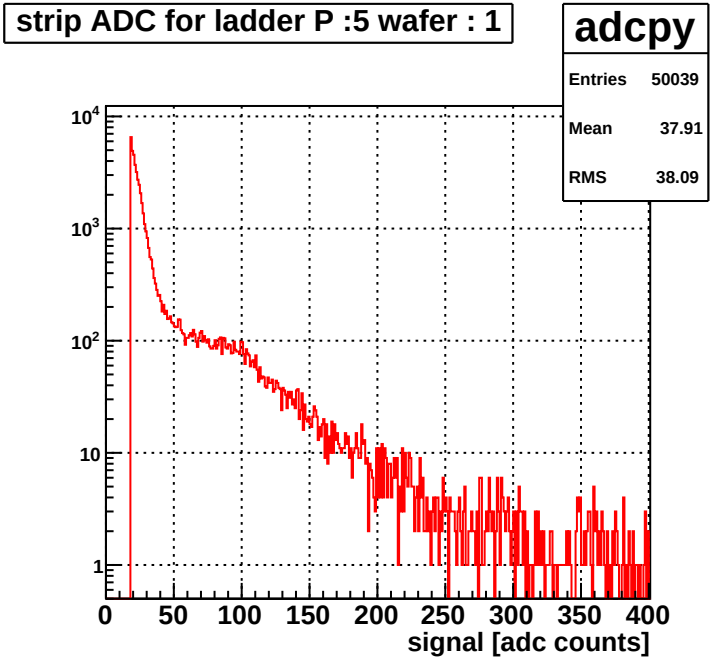

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 23525
Mean x 397.4
Mean y 67.99
RMS x 223.3
RMS y 59.27
signal [adc counts]
channels

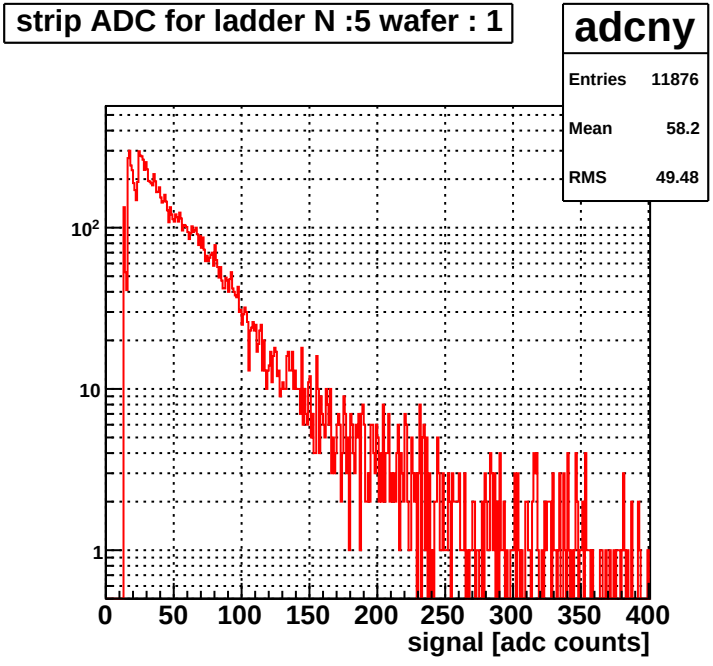

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 18599
Mean 59.05
RMS 49.27
signal [adc counts]

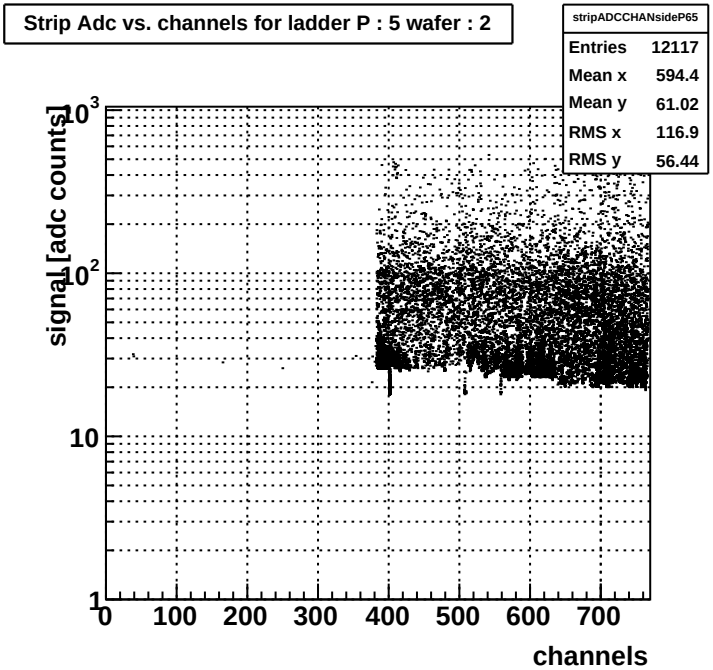

strip ADC for ladder N :4 wafer : 16
adcny
Entries 23525
Mean 66.62
RMS 52.58
signal [adc counts]

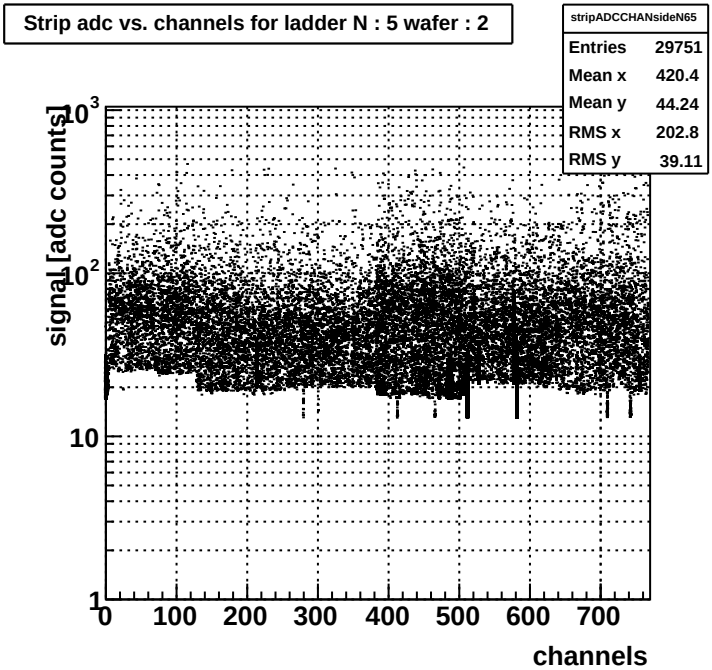

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 50039
Mean x 317.4
Mean y 38.03
RMS x 200.9
RMS y 41.21
signal [adc counts]
channels

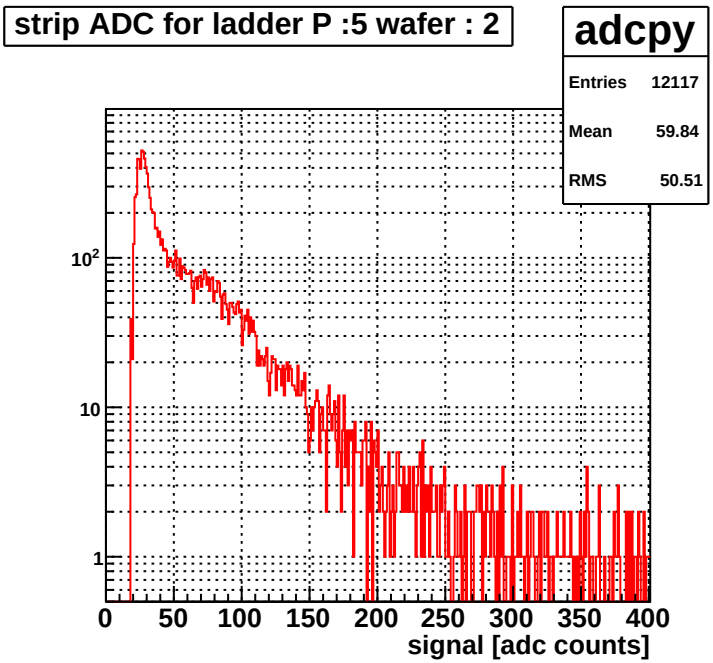

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 11876
Mean x 356.2
Mean y 58.29
RMS x 274
RMS y 51.71
signal [adc counts]
channels

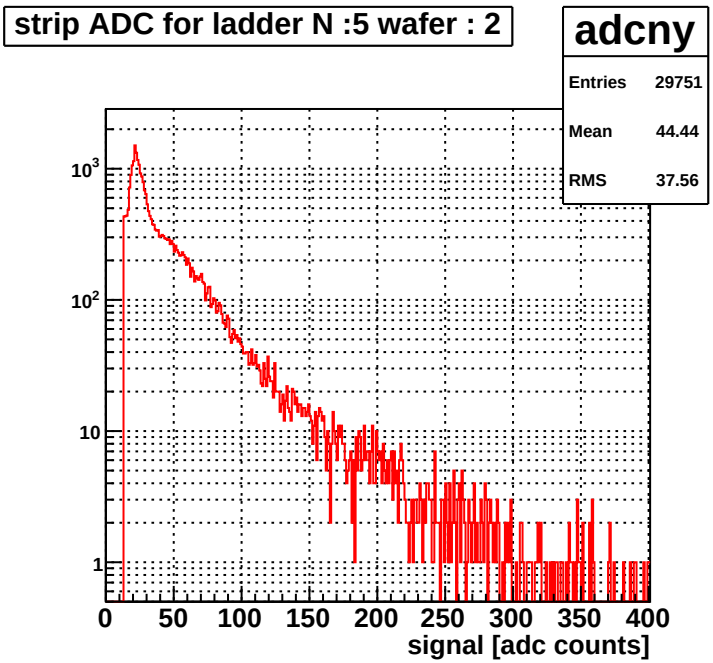

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 50039
Mean 37.91
RMS 38.09
signal [adc counts]

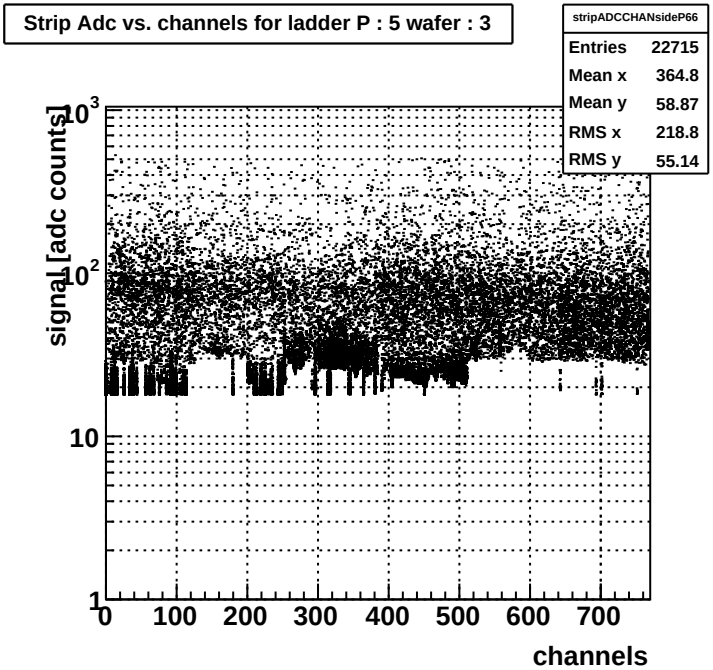

strip ADC for ladder N :5 wafer : 1
adcny
Entries 11876
Mean 58.2
RMS 49.48
signal [adc counts]

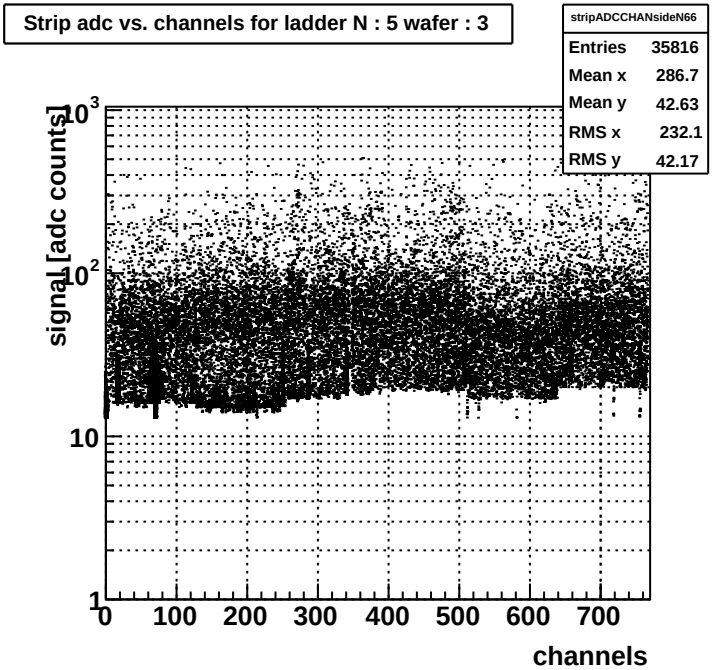

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 12117
Mean x 594.4
Mean y 61.02
RMS x 116.9
RMS y 56.44
signal [adc counts]
channels

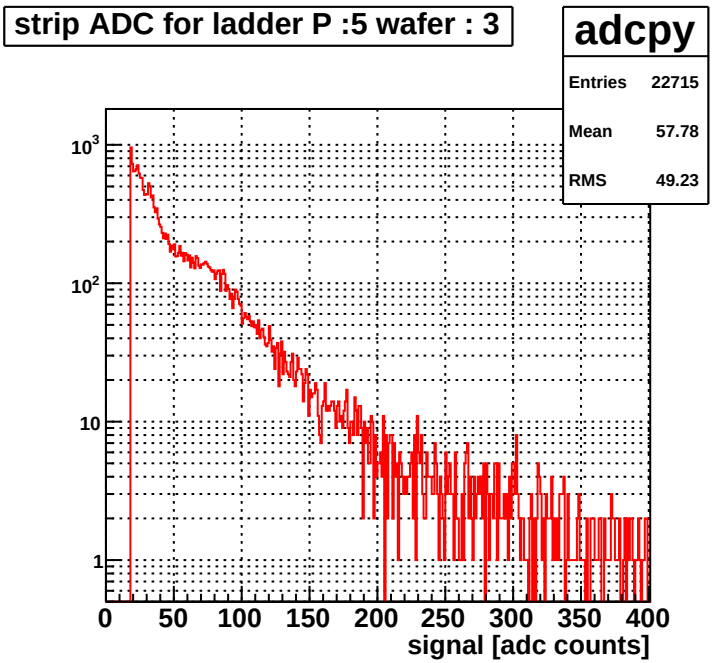

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 29751
Mean x 420.4
Mean y 44.24
RMS x 202.8
RMS y 39.11
signal [adc counts]
channels

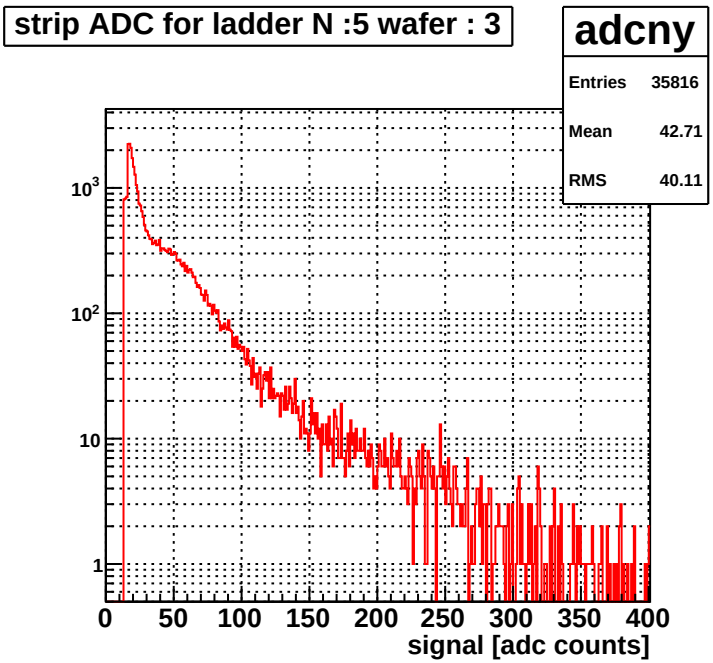

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 12117
Mean 59.84
RMS 50.51
signal [adc counts]

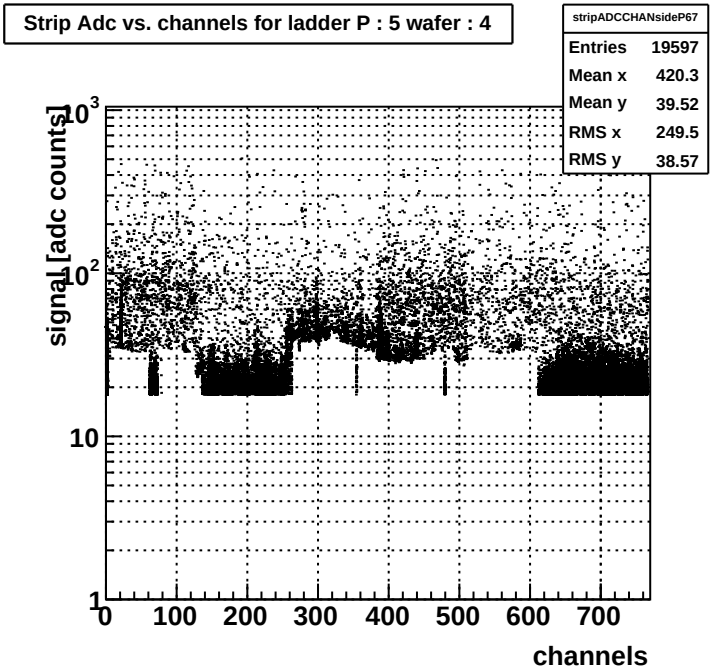

strip ADC for ladder N :5 wafer : 2
adcny
Entries 29751
Mean 44.44
RMS 37.56
signal [adc counts]

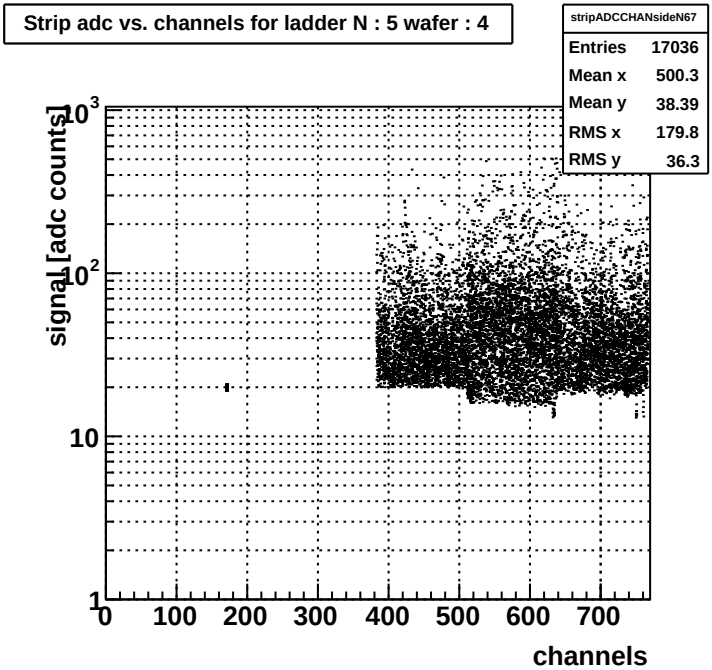

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 22715
Mean x 364.8
Mean y 58.87
RMS x 218.8
RMS y 55.14
signal [adc counts]
channels

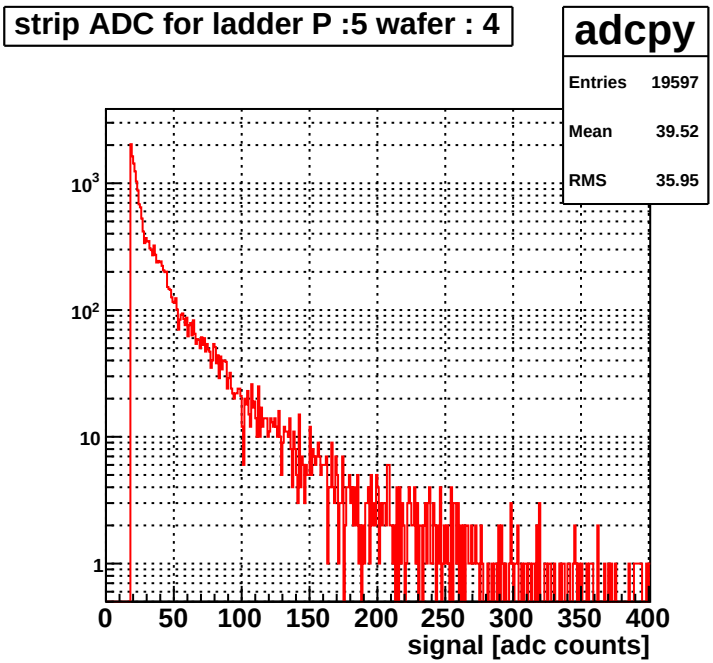

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 35816
Mean x 286.7
Mean y 42.63
RMS x 232.1
RMS y 42.17
signal [adc counts]
channels

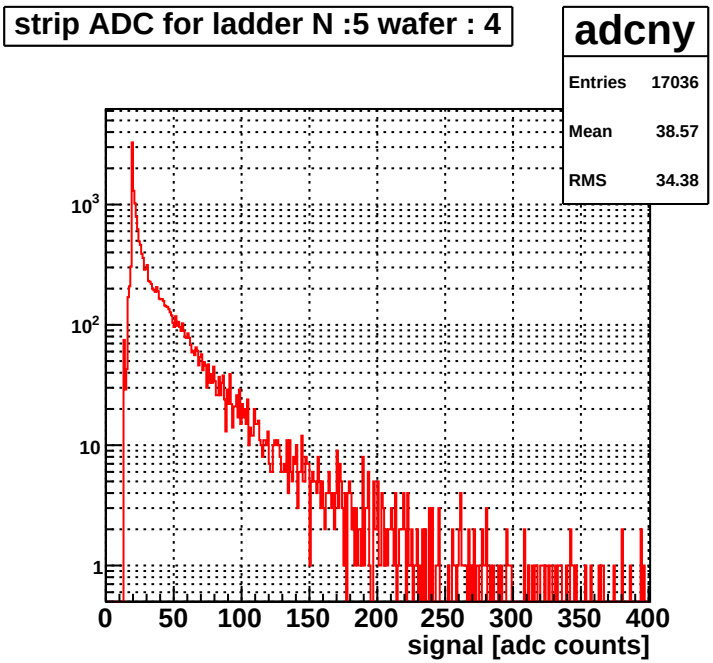

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 22715
Mean 57.78
RMS 49.23
signal [adc counts]

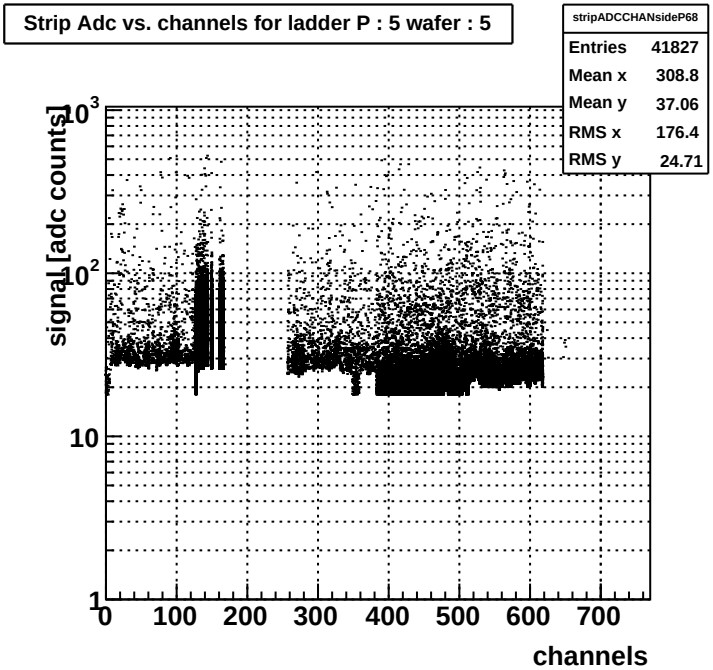

strip ADC for ladder N :5 wafer : 3
adcny
Entries 35816
Mean 42.71
RMS 40.11
signal [adc counts]

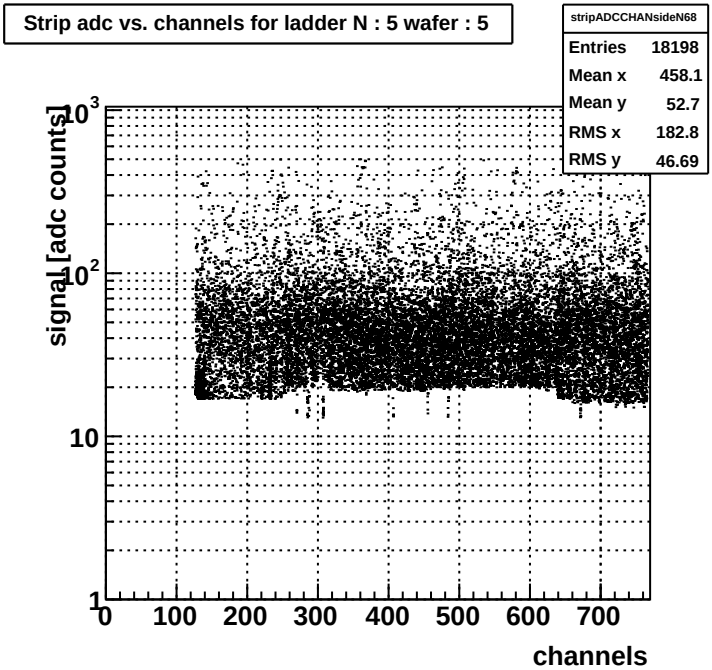

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 19597
Mean x 420.3
Mean y 39.52
RMS x 249.5
RMS y 38.57
signal [adc counts]
channels

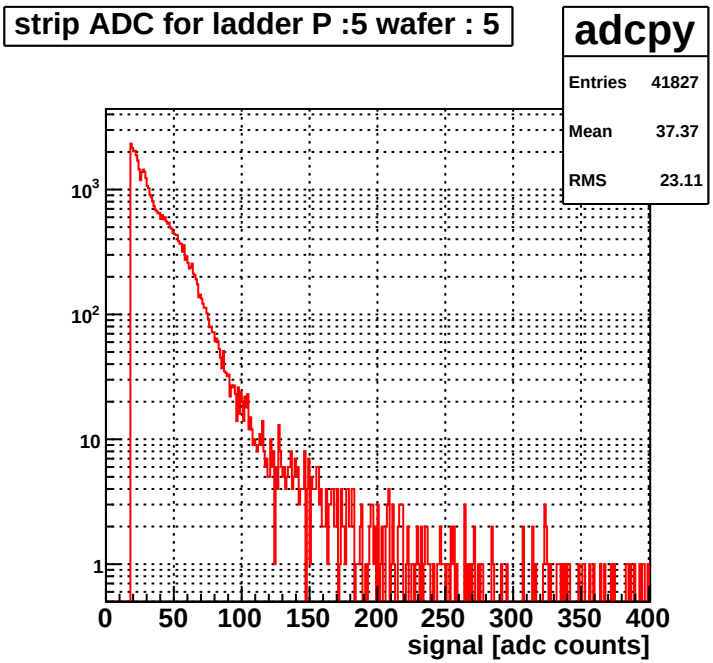

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 17036
Mean x 500.3
Mean y 38.39
RMS x 179.8
RMS y 36.3
signal [adc counts]
channels

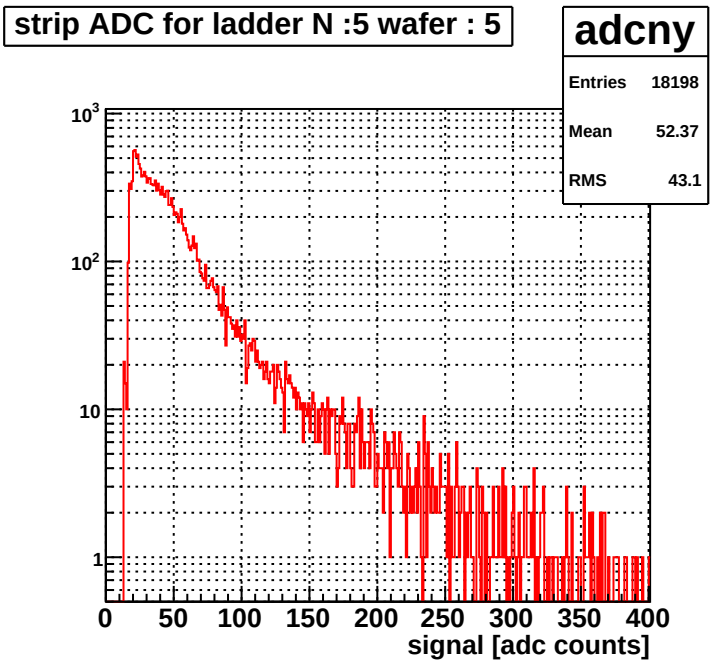

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 19597
Mean 39.52
RMS 35.95
signal [adc counts]

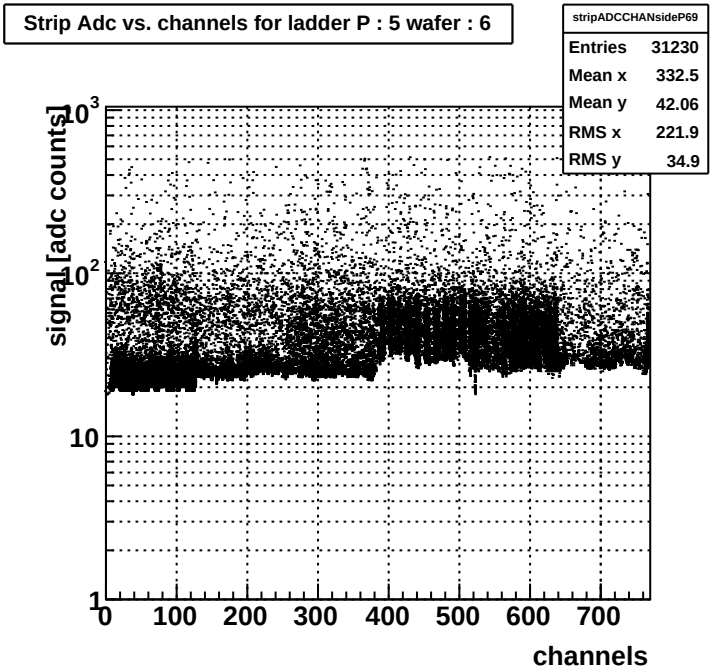

strip ADC for ladder N :5 wafer : 4
adcny
Entries 17036
Mean 38.57
RMS 34.38
signal [adc counts]

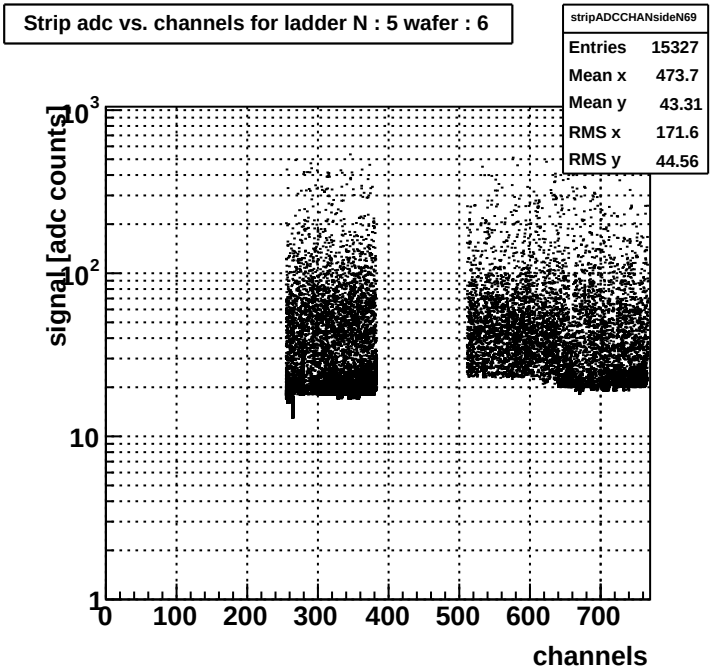

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 41827
Mean x 308.8
Mean y 37.06
RMS x 176.4
RMS y 24.71
signal [adc counts]
channels

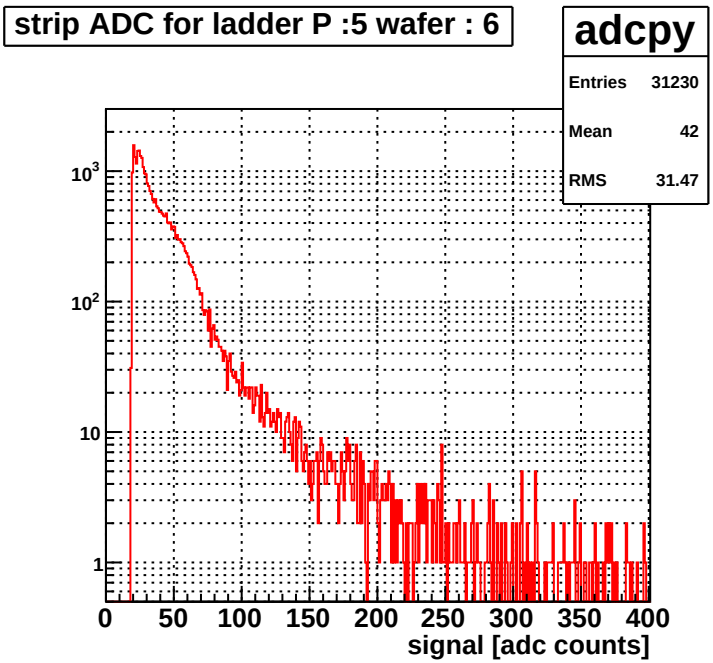

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 18198
Mean x 458.1
Mean y 52.7
RMS x 182.8
RMS y 46.69
signal [adc counts]
channels

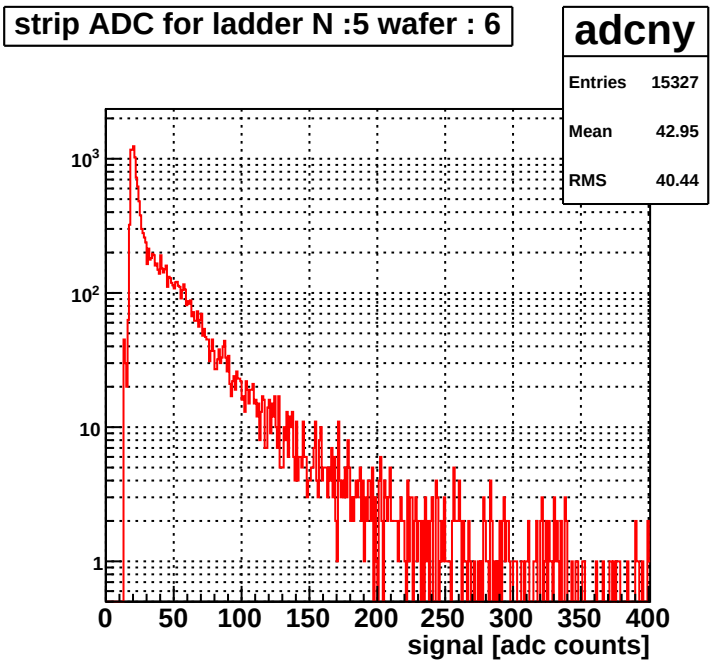

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 41827
Mean 37.37
RMS 23.11
signal [adc counts]

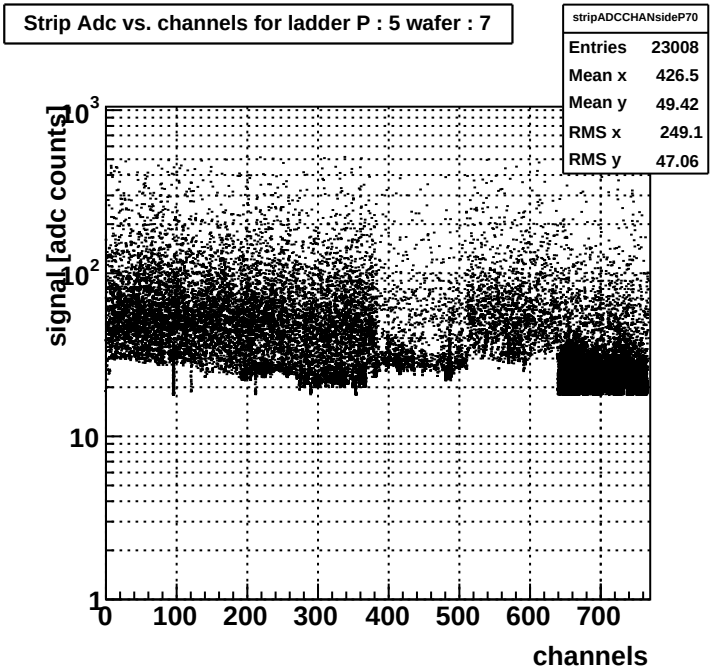

strip ADC for ladder N :5 wafer : 5
adcny
Entries 18198
Mean 52.37
RMS 43.1
signal [adc counts]

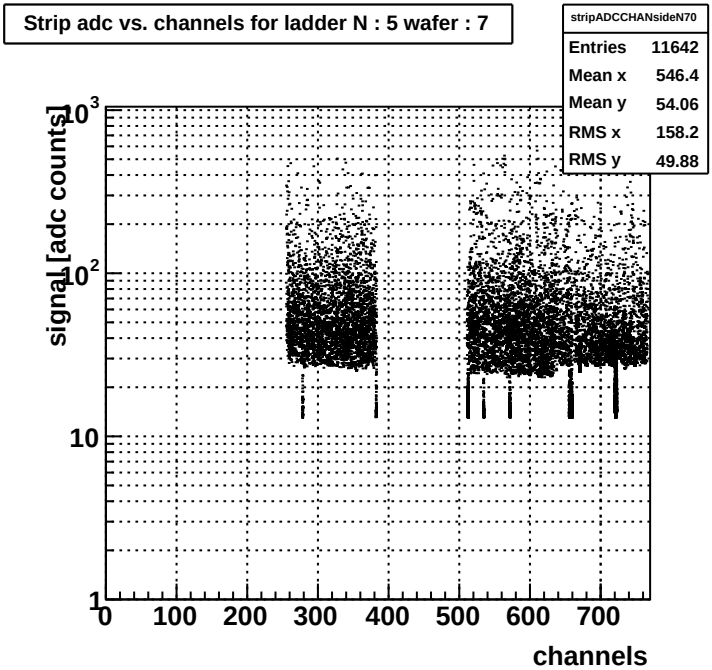

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 31230
Mean x 332.5
Mean y 42.06
RMS x 221.9
RMS y 34.9
signal [adc counts]
channels

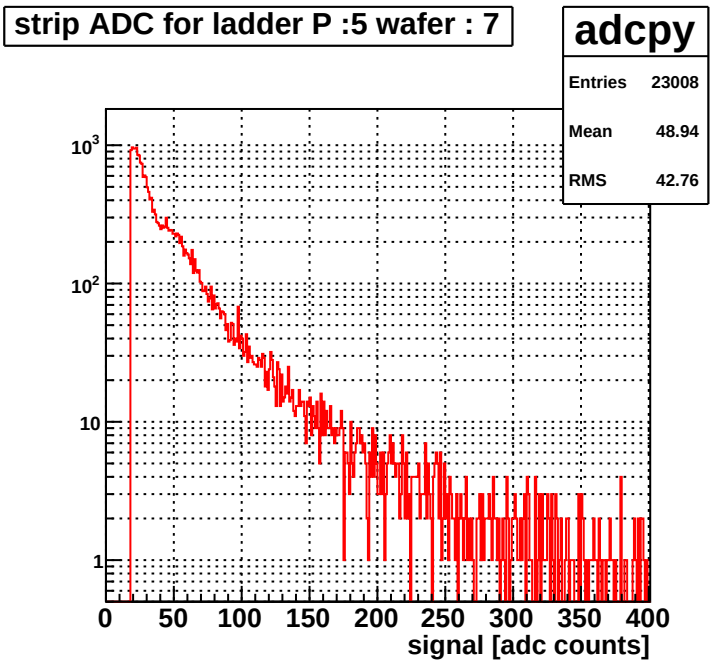

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 15327
Mean x 473.7
Mean y 43.31
RMS x 171.6
RMS y 44.56
signal [adc counts]
channels

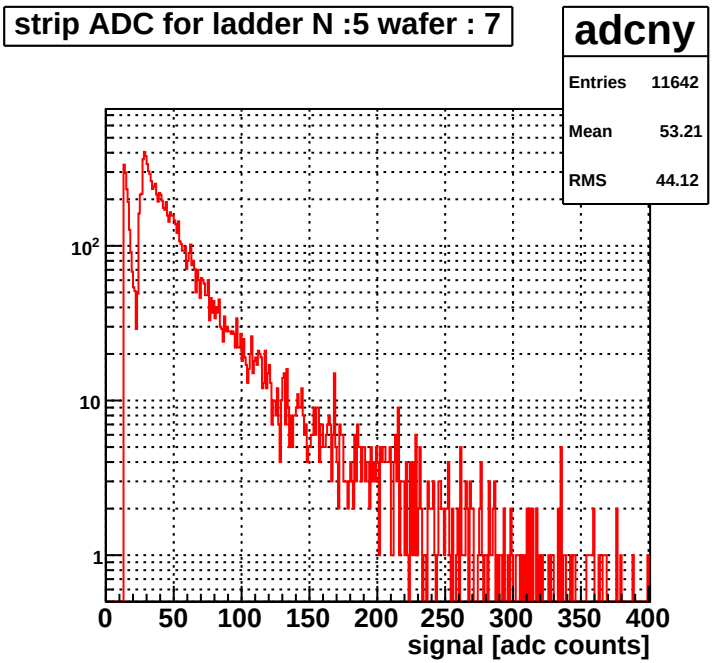

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 31230
Mean 42
RMS 31.47
signal [adc counts]

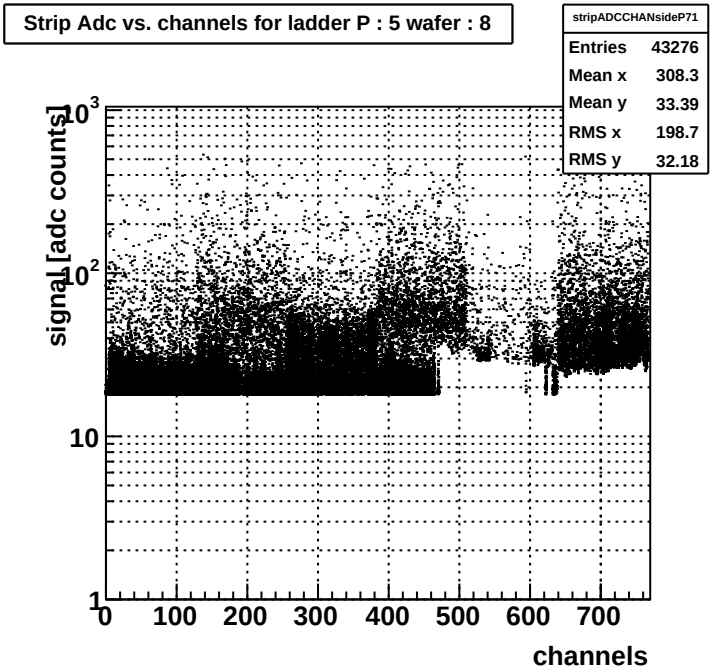

strip ADC for ladder N :5 wafer : 6
adcny
Entries 15327
Mean 42.95
RMS 40.44
signal [adc counts]

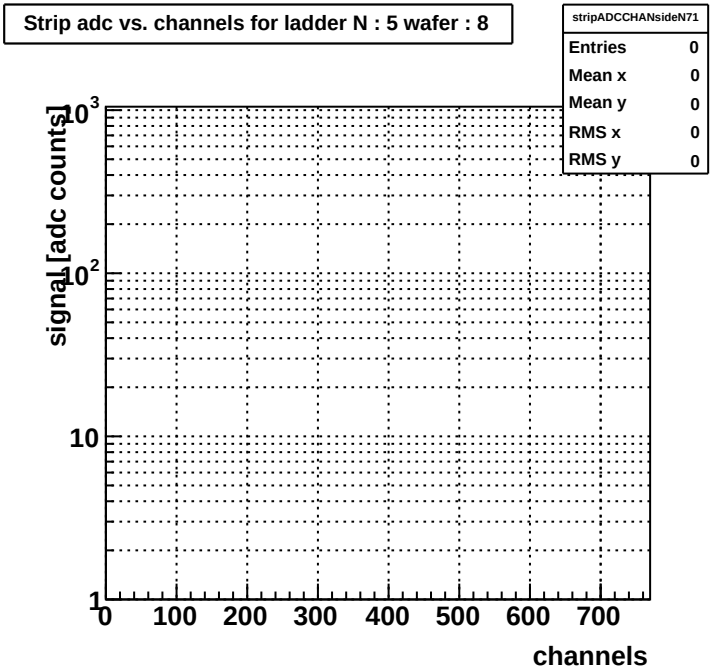

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 23008
Mean x 426.5
Mean y 49.42
RMS x 249.1
RMS y 47.06
signal [adc counts]
channels

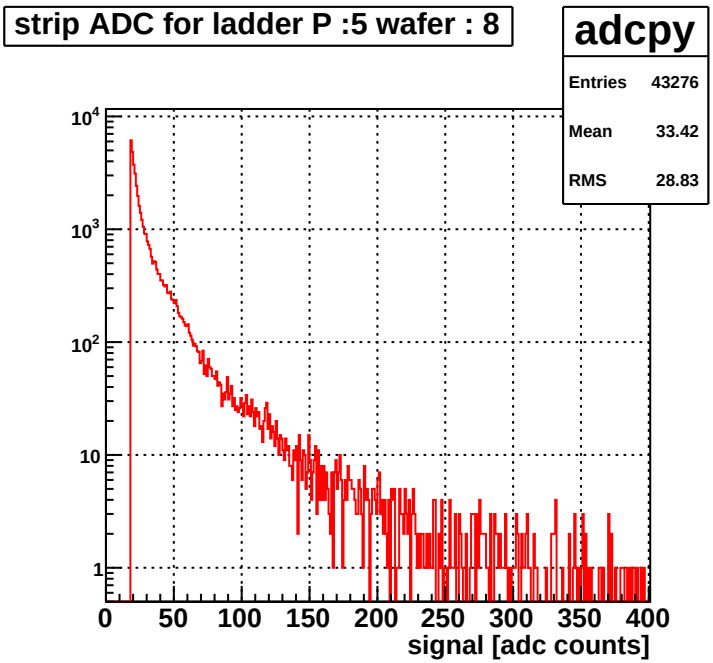

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 11642
Mean x 546.4
Mean y 54.06
RMS x 158.2
RMS y 49.88
signal [adc counts]
channels

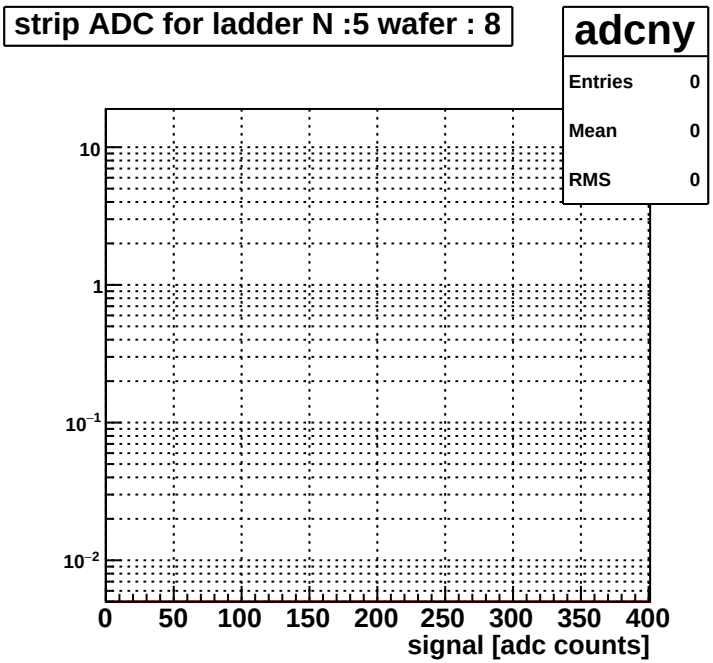

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 23008
Mean 48.94
RMS 42.76
signal [adc counts]

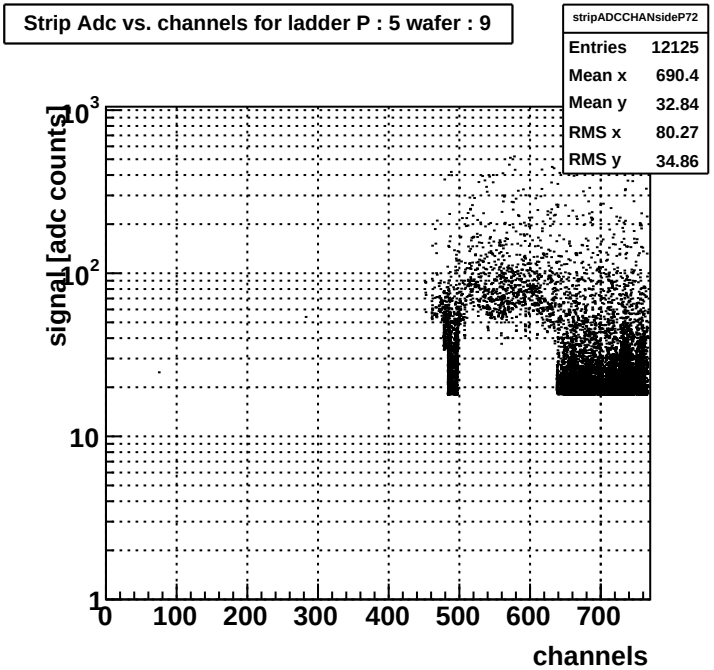

strip ADC for ladder N :5 wafer : 7
adcny
Entries 11642
Mean 53.21
RMS 44.12
signal [adc counts]

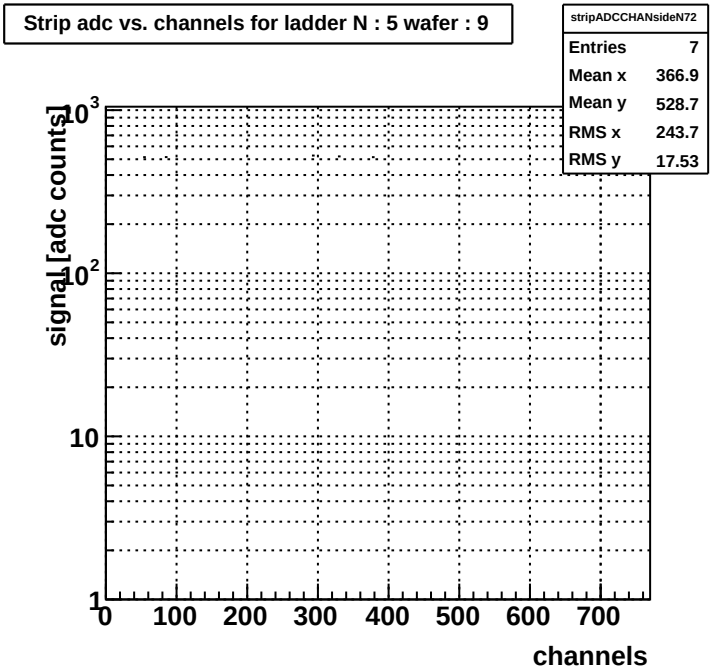

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 43276
Mean x 308.3
Mean y 33.39
RMS x 198.7
RMS y 32.18
signal [adc counts]
channels

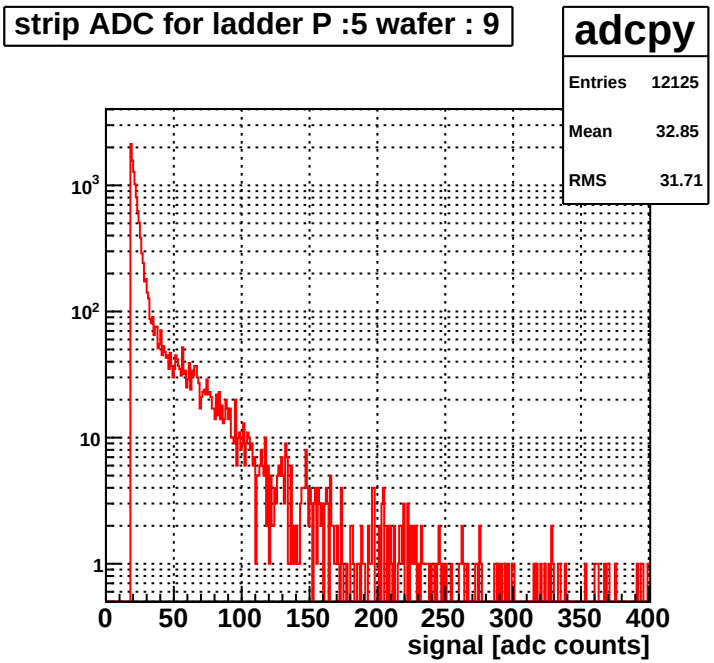

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

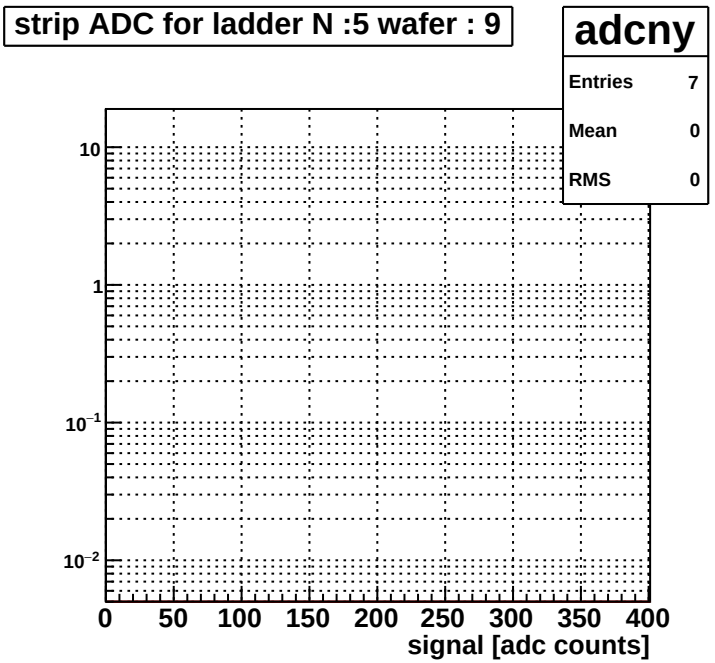

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 43276
Mean 33.42
RMS 28.83
signal [adc counts]

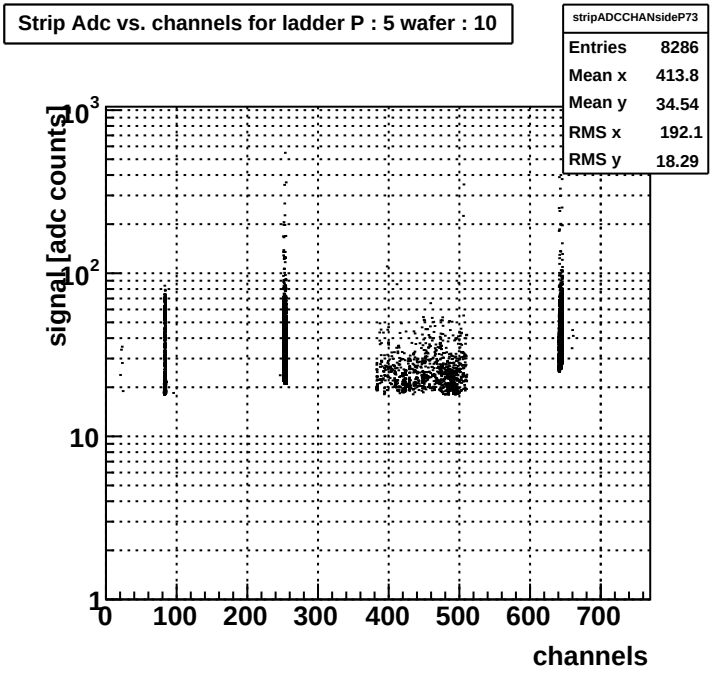

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

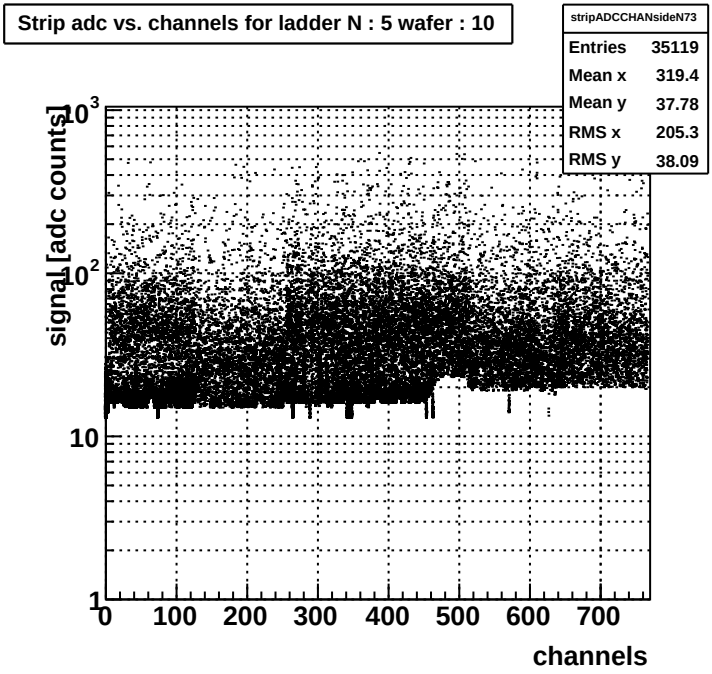

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 12125
Mean x 690.4
Mean y 32.84
RMS x 80.27
RMS y 34.86
signal [adc counts]
channels

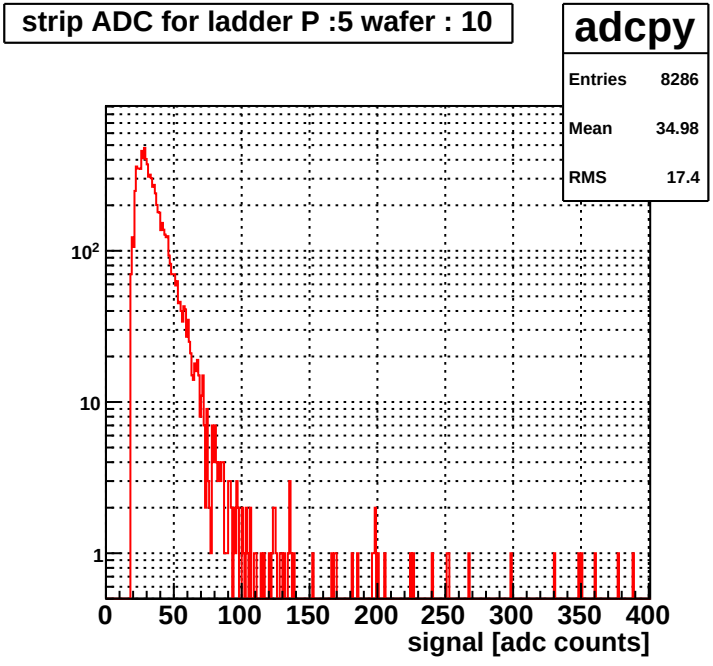

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 7
Mean x 366.9
Mean y 528.7
RMS x 243.7
RMS y 17.53
signal [adc counts]
channels

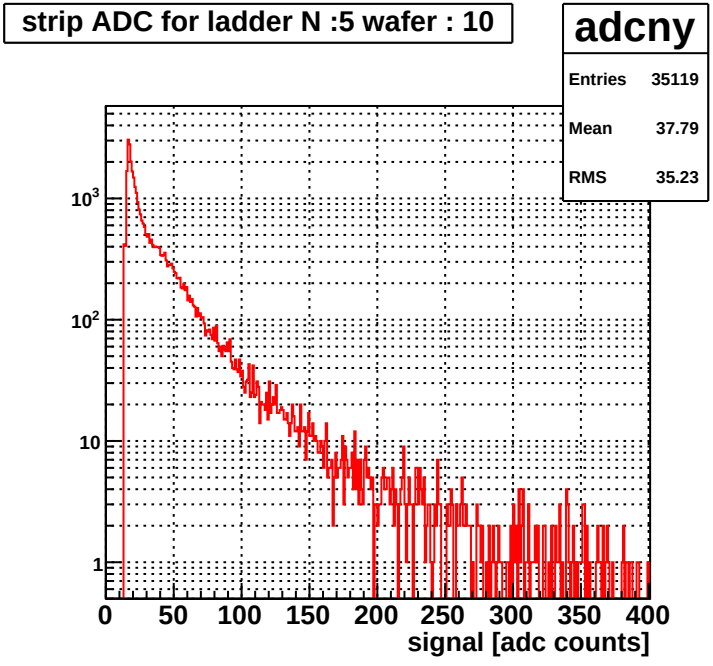

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 12125
Mean 32.85
RMS 31.71
signal [adc counts]

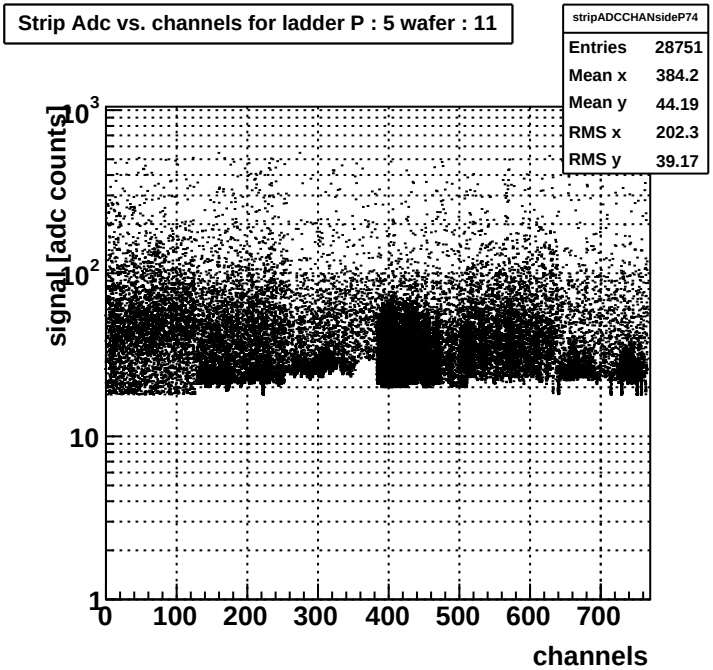

strip ADC for ladder N :5 wafer : 9
adcny
Entries 7
Mean 0
RMS 0
signal [adc counts]

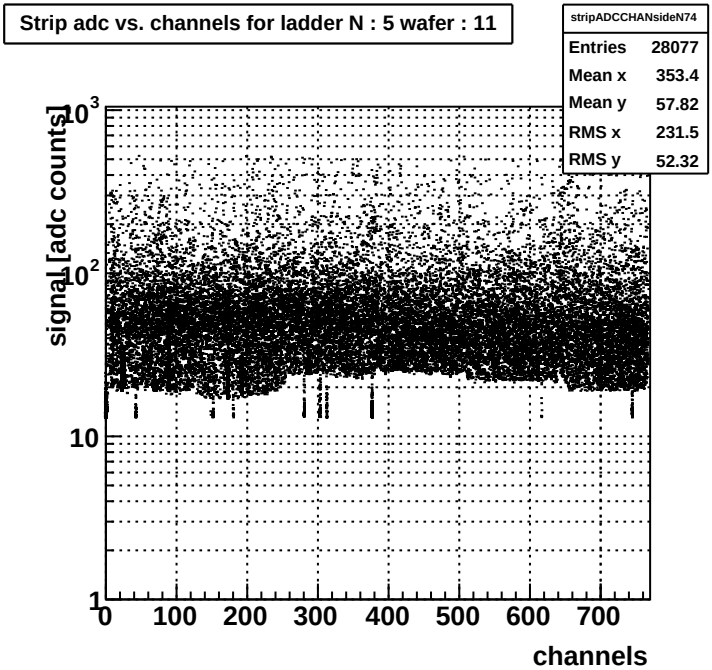

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 8286
Mean x 413.8
Mean y 34.54
RMS x 192.1
RMS y 18.29
signal [adc counts]
channels

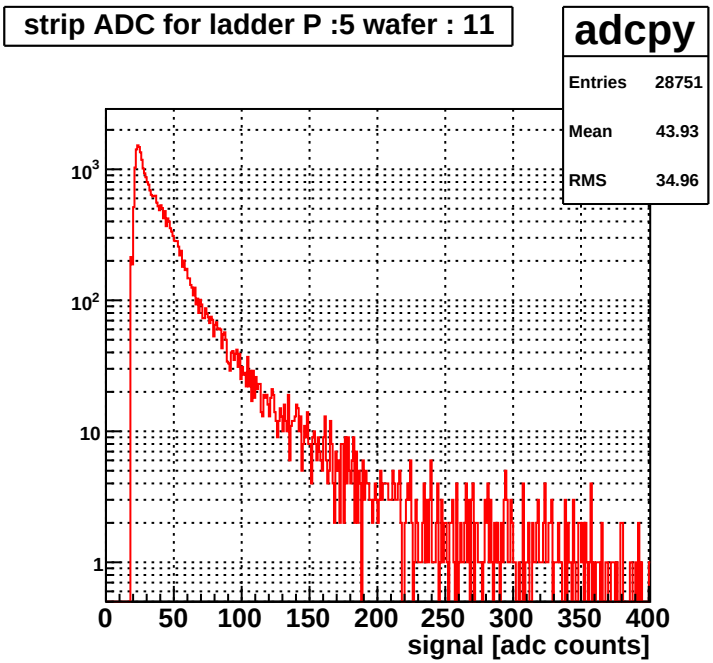

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 35119
Mean x 319.4
Mean y 37.78
RMS x 205.3
RMS y 38.09
signal [adc counts]
channels

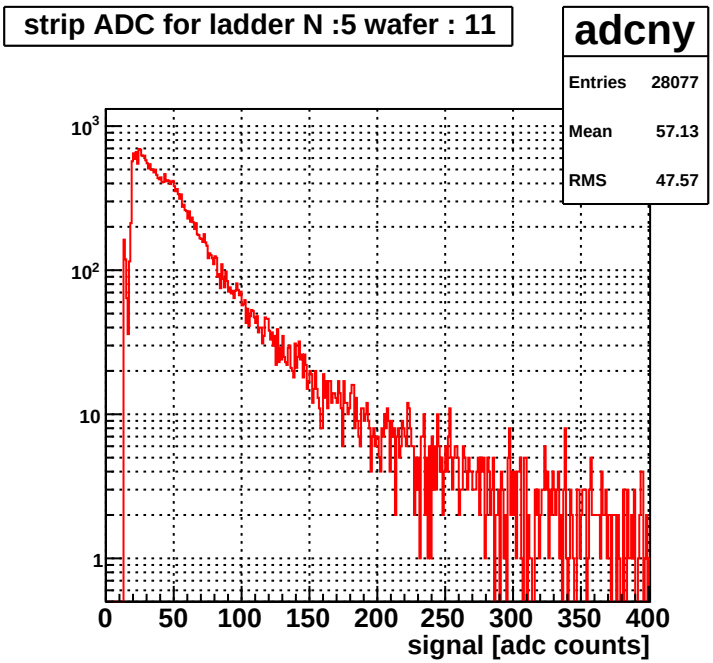

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 8286
Mean 34.98
RMS 17.4
signal [adc counts]

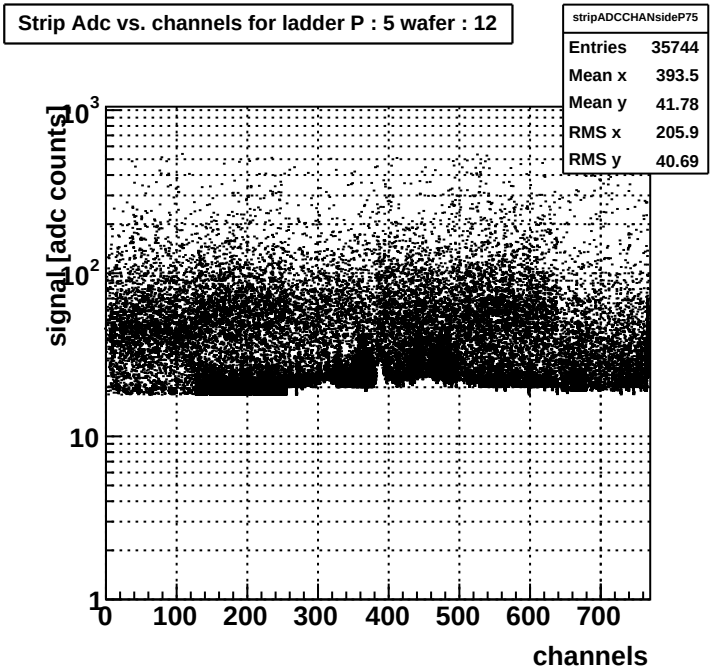

strip ADC for ladder N :5 wafer : 10
adcny
Entries 35119
Mean 37.79
RMS 35.23
signal [adc counts]

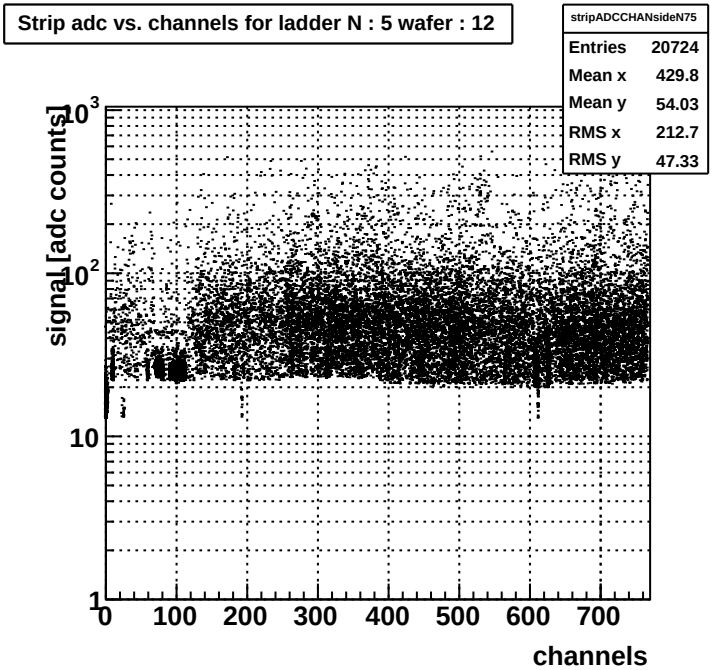

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 28751
Mean x 384.2
Mean y 44.19
RMS x 202.3
RMS y 39.17
signal [adc counts]
channels

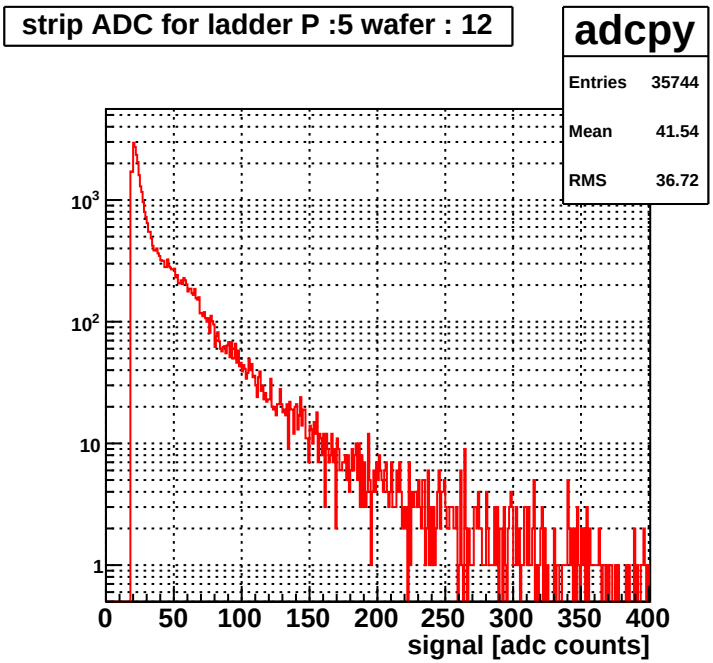

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 28077
Mean x 353.4
Mean y 57.82
RMS x 231.5
RMS y 52.32
signal [adc counts]
channels

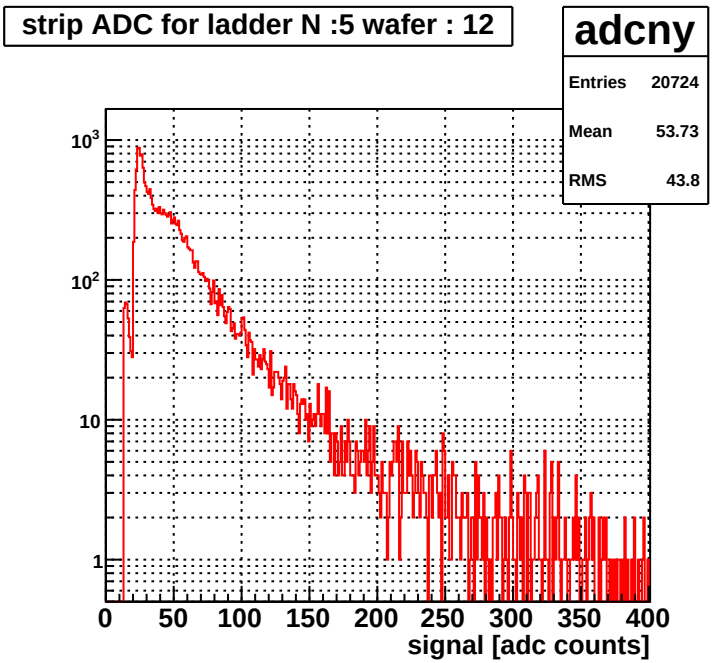

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 28751
Mean 43.93
RMS 34.96
signal [adc counts]

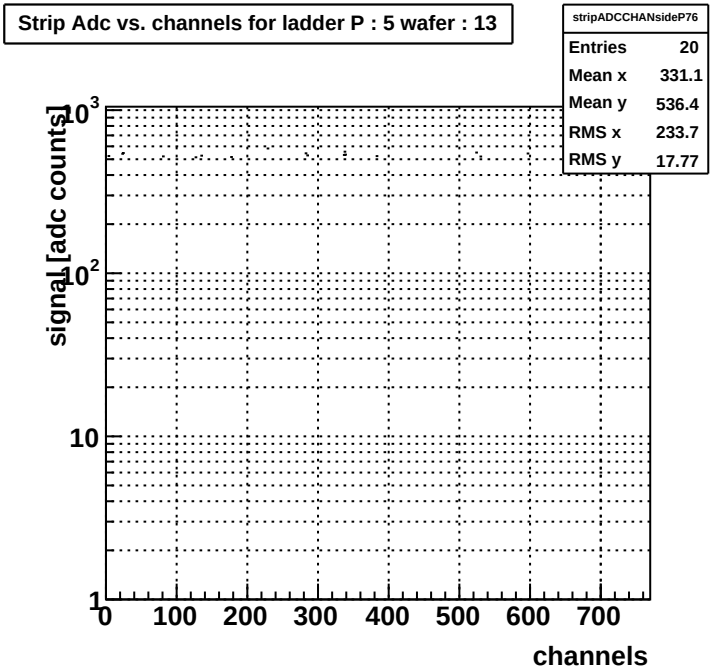

strip ADC for ladder N :5 wafer : 11
adcny
Entries 28077
Mean 57.13
RMS 47.57
signal [adc counts]

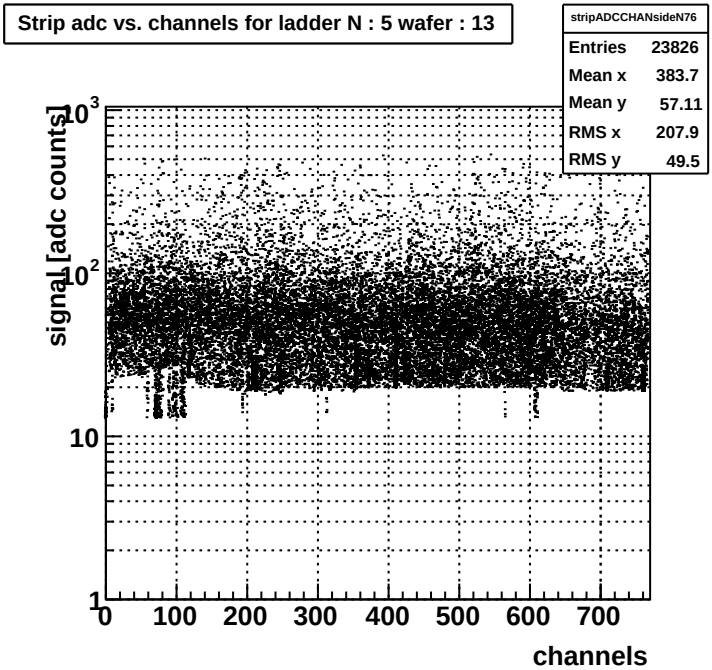

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 35744
Mean x 393.5
Mean y 41.78
RMS x 205.9
RMS y 40.69
signal [adc counts]
channels

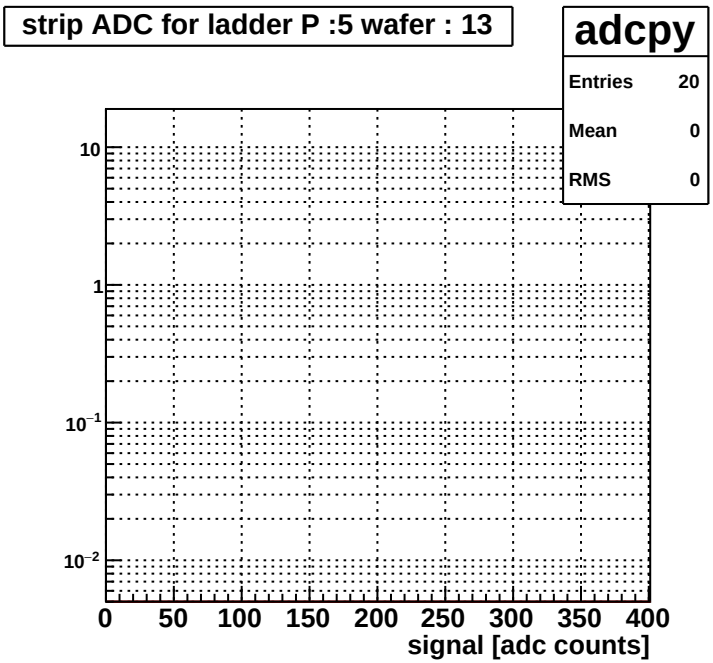

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 20724
Mean x 429.8
Mean y 54.03
RMS x 212.7
RMS y 47.33
signal [adc counts]
channels

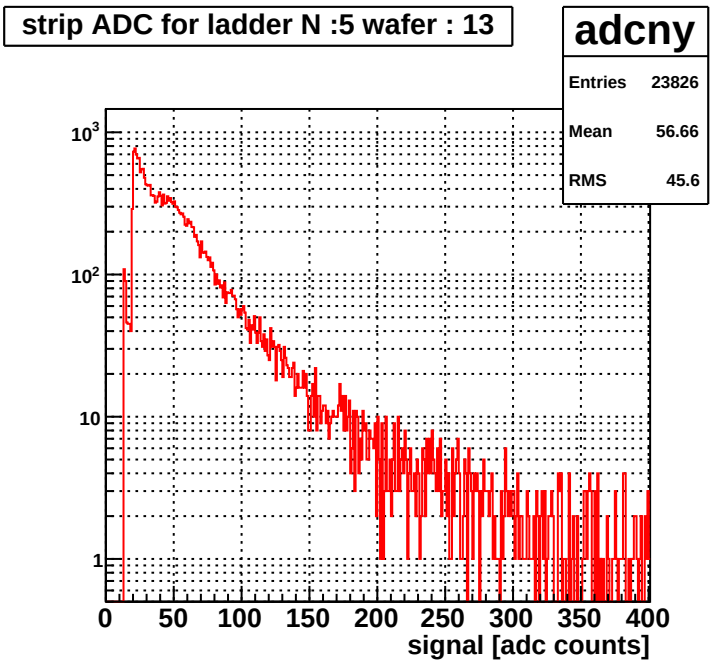

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 35744
Mean 41.54
RMS 36.72
signal [adc counts]

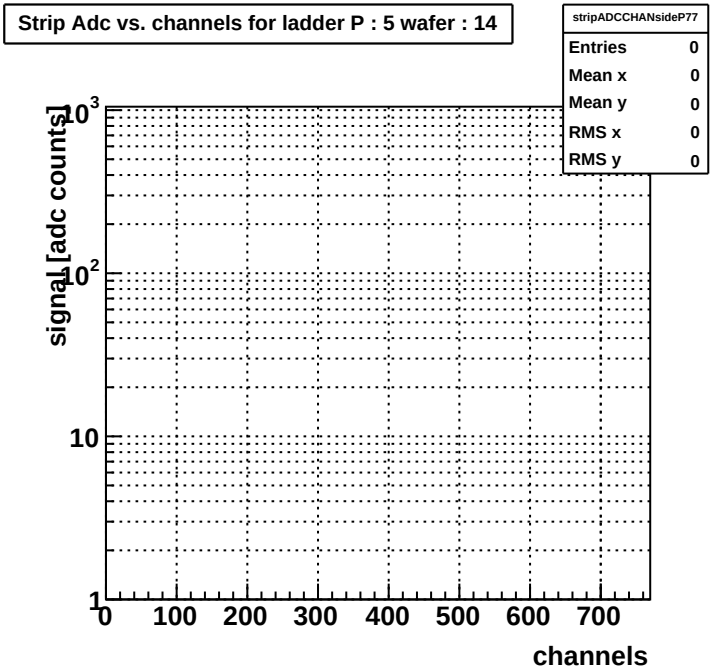

strip ADC for ladder N :5 wafer : 12
adcny
Entries 20724
Mean 53.73
RMS 43.8
signal [adc counts]

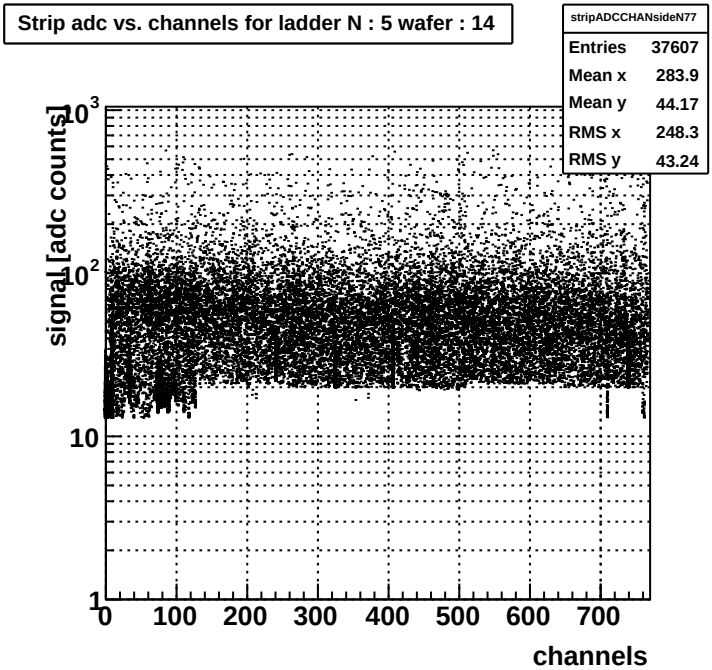

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 20
Mean x 331.1
Mean y 536.4
RMS x 233.7
RMS y 17.77
signal [adc counts]
channels

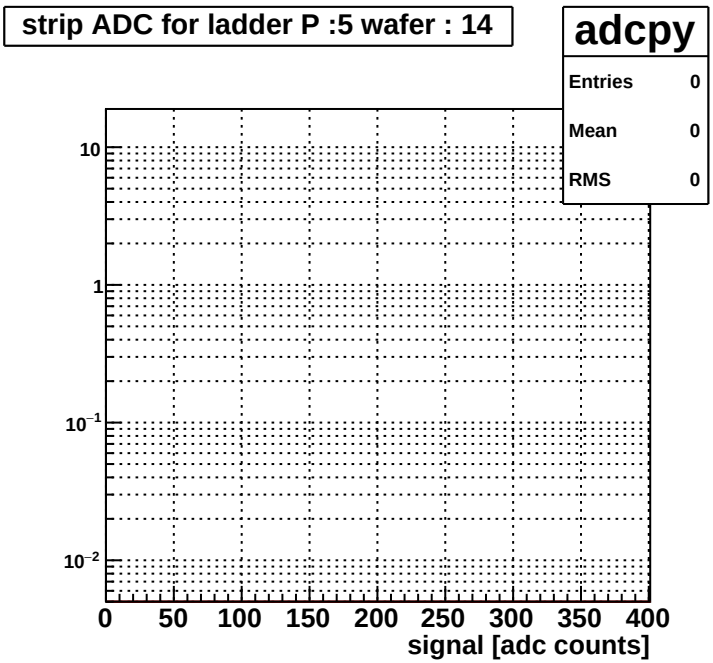

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 23826
Mean x 383.7
Mean y 57.11
RMS x 207.9
RMS y 49.5
signal [adc counts]
channels

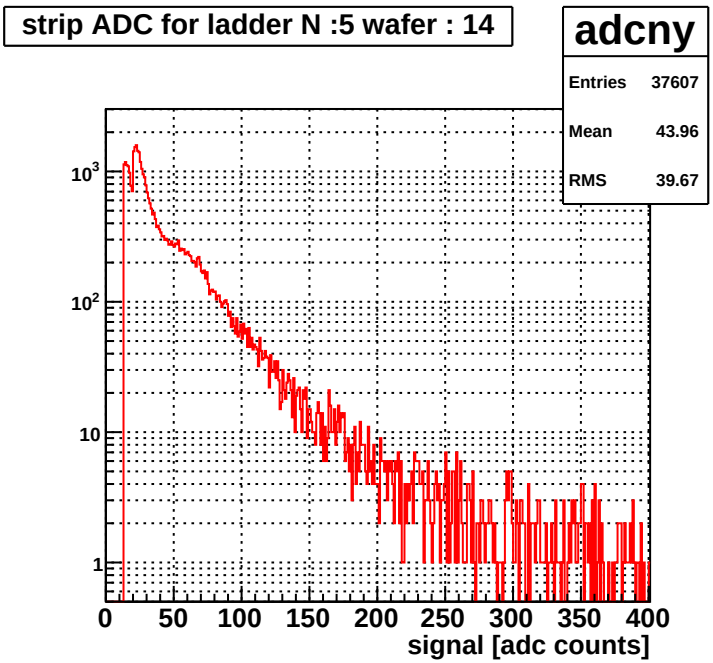

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

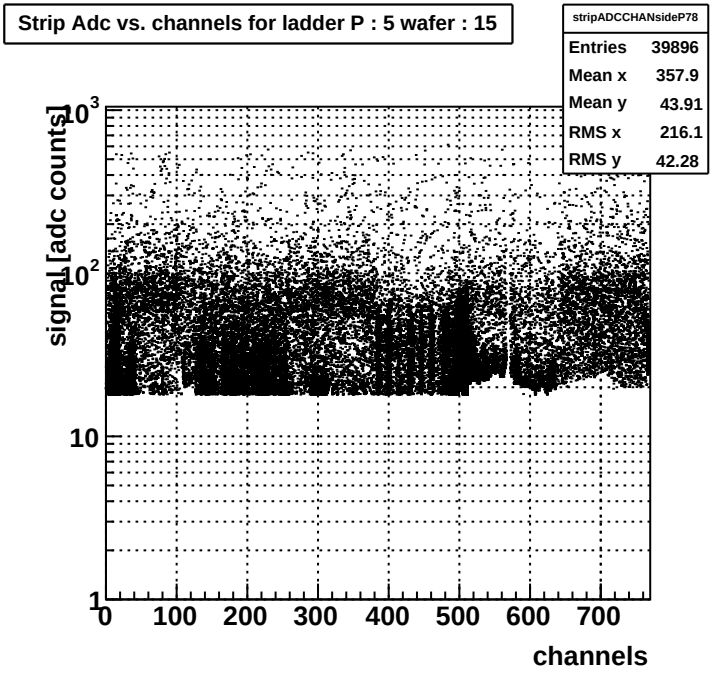

strip ADC for ladder N :5 wafer : 13
adcny
Entries 23826
Mean 56.66
RMS 45.6
signal [adc counts]

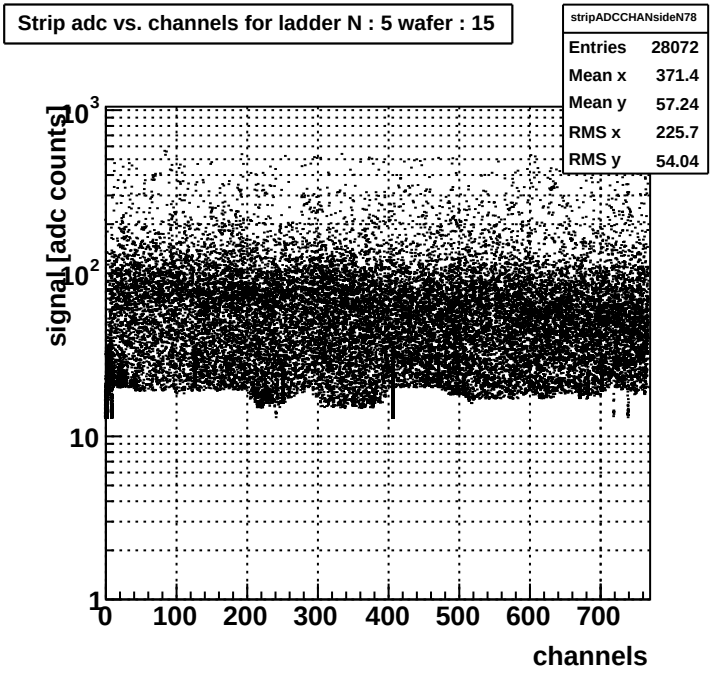

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

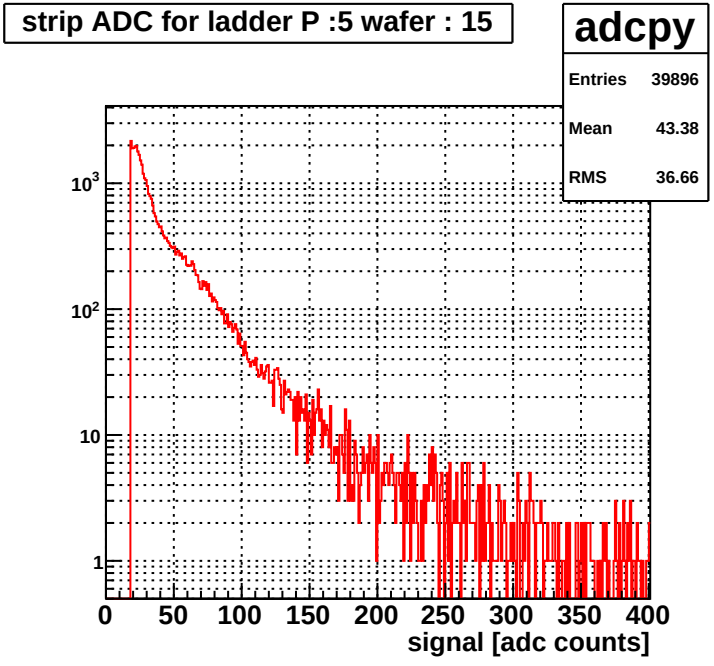

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 37607
Mean x 283.9
Mean y 44.17
RMS x 248.3
RMS y 43.24
signal [adc counts]
channels

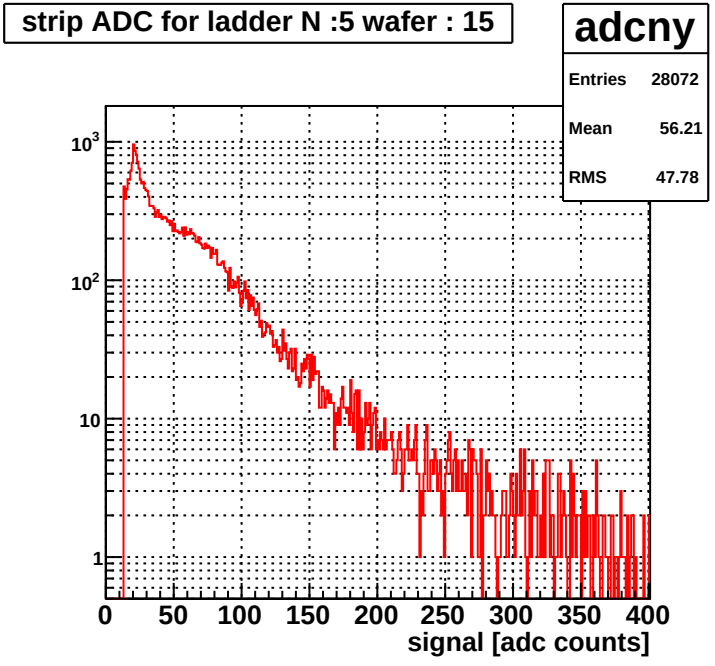

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

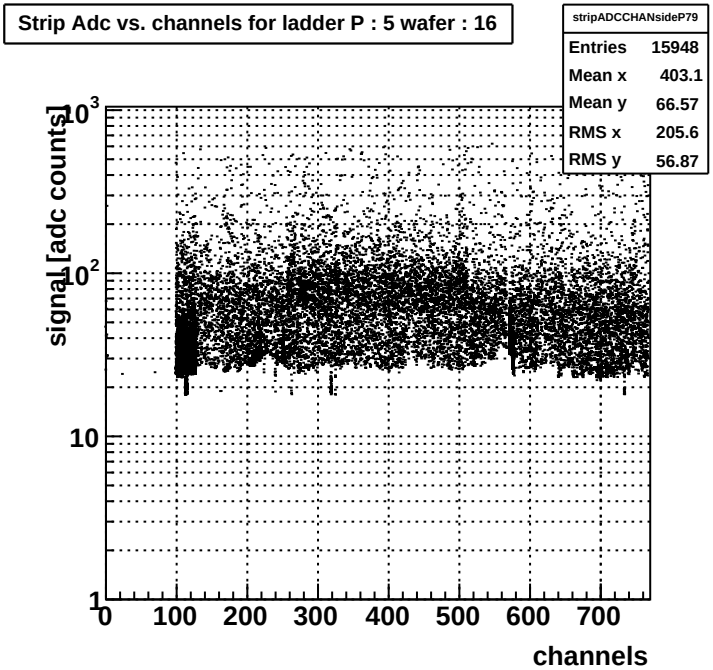

strip ADC for ladder N :5 wafer : 14
adcny
Entries 37607
Mean 43.96
RMS 39.67
signal [adc counts]

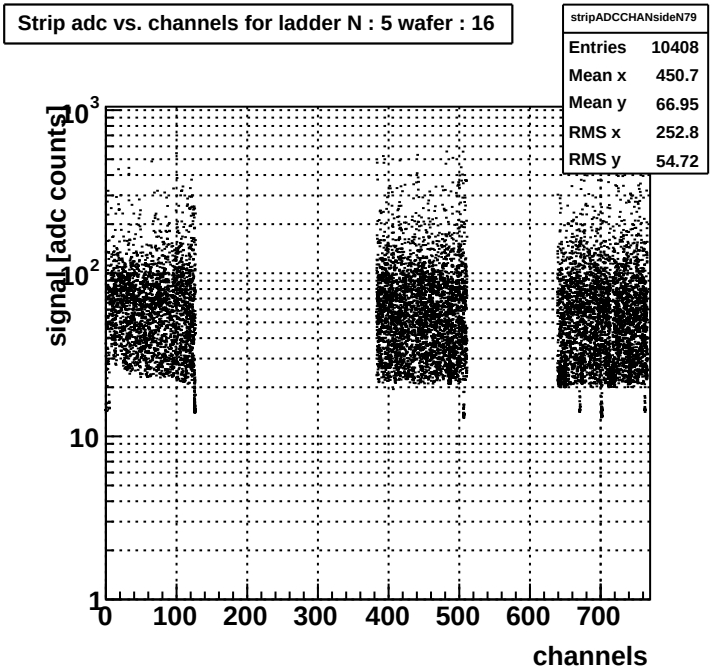

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 39896
Mean x 357.9
Mean y 43.91
RMS x 216.1
RMS y 42.28
signal [adc counts]
channels

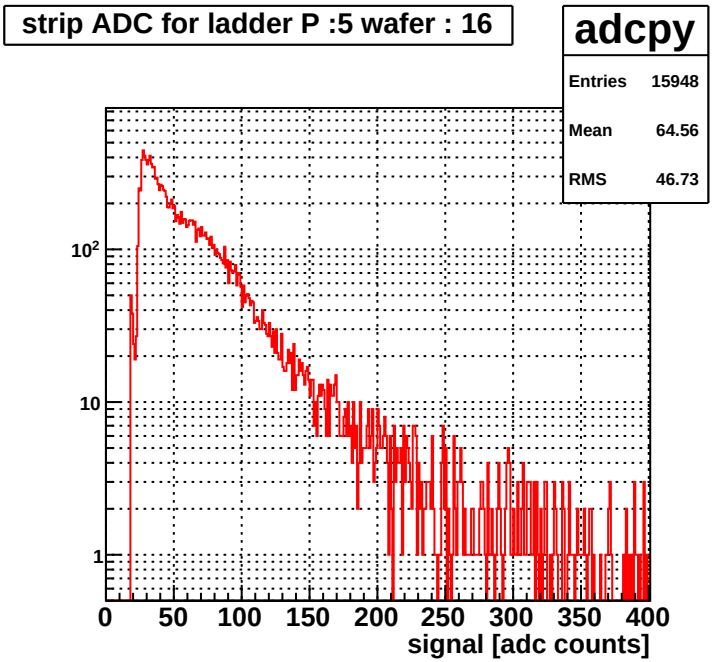

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 28072
Mean x 371.4
Mean y 57.24
RMS x 225.7
RMS y 54.04
signal [adc counts]
channels

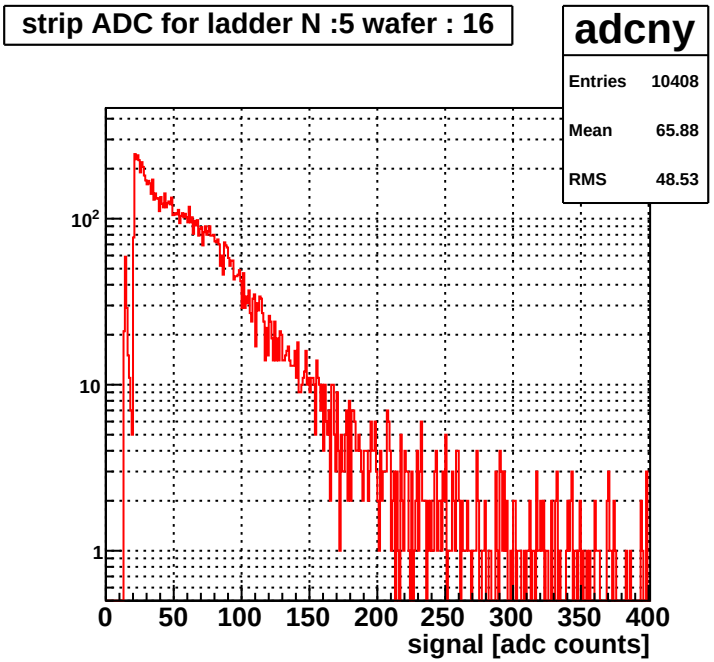

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 39896
Mean 43.38
RMS 36.66
signal [adc counts]

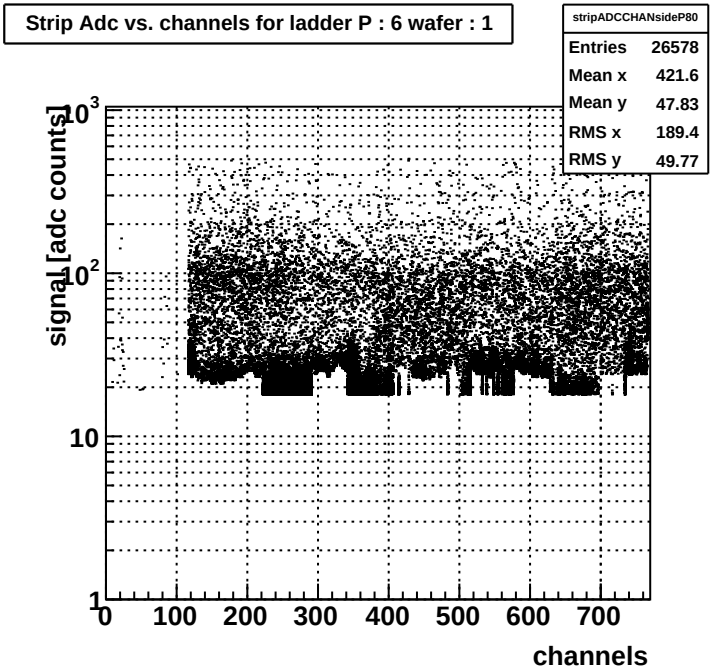

strip ADC for ladder N :5 wafer : 15
adcny
Entries 28072
Mean 56.21
RMS 47.78
signal [adc counts]

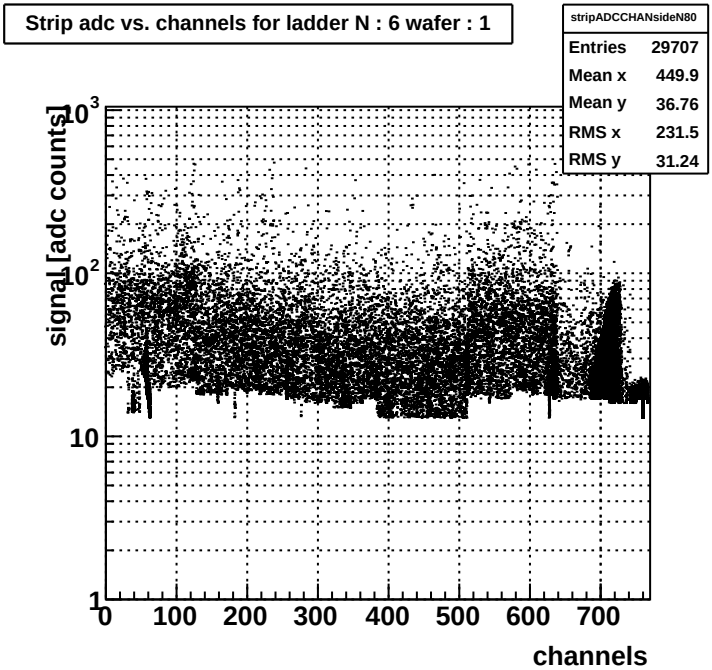

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 15948
Mean x 403.1
Mean y 66.57
RMS x 205.6
RMS y 56.87
signal [adc counts]
channels

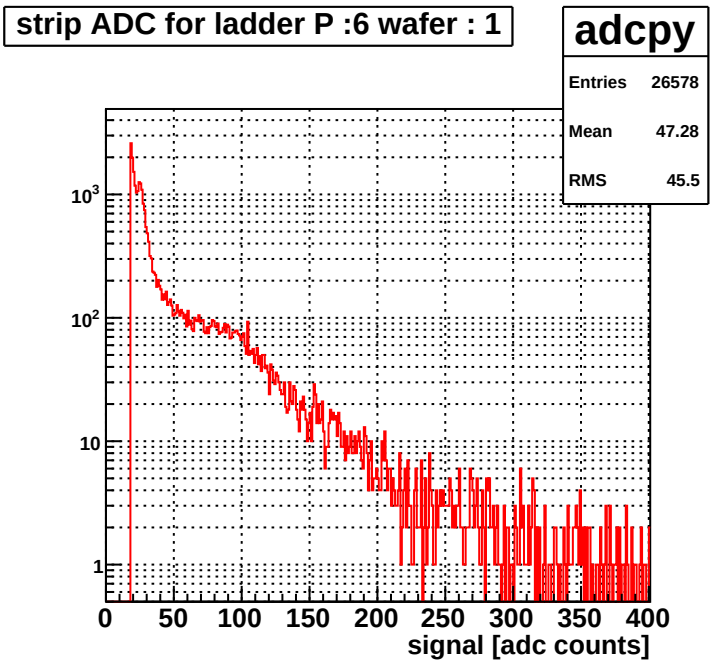

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 10408
Mean x 450.7
Mean y 66.95
RMS x 252.8
RMS y 54.72
signal [adc counts]
channels

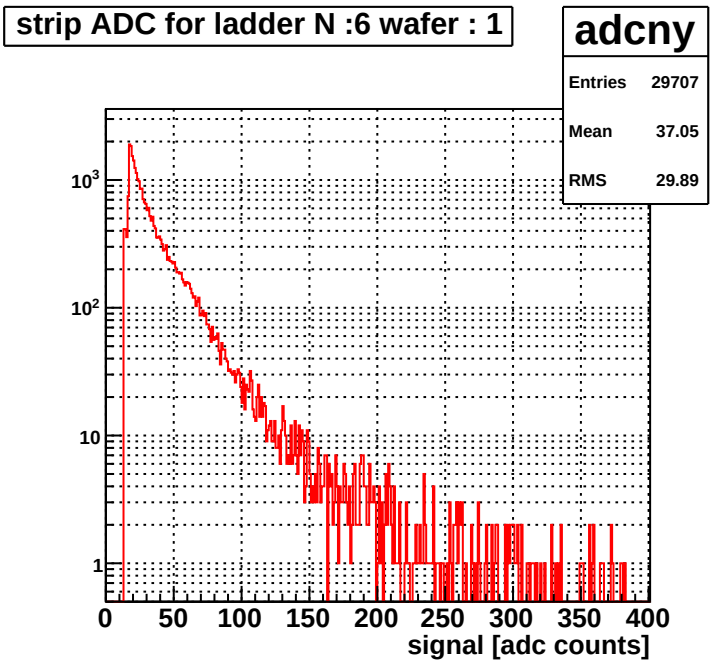

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 15948
Mean 64.56
RMS 46.73
signal [adc counts]

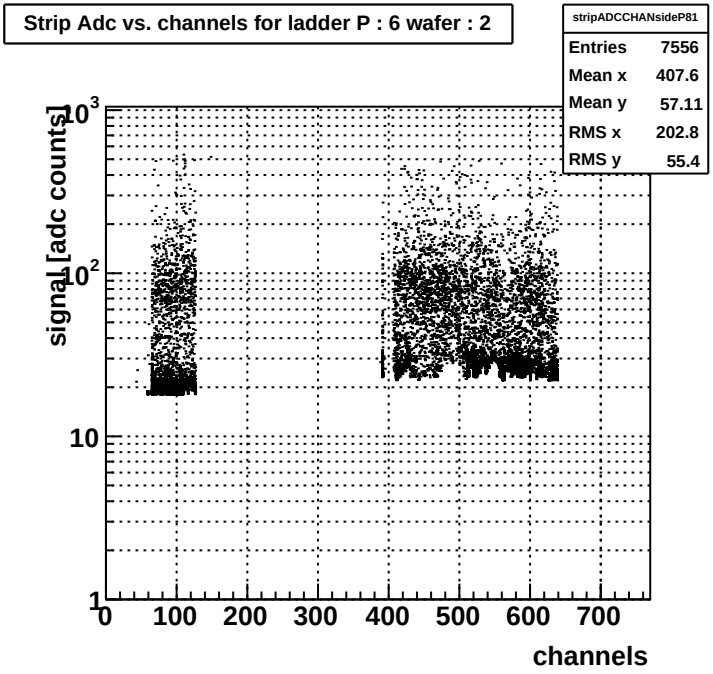

strip ADC for ladder N :5 wafer : 16
adcny
Entries 10408
Mean 65.88
RMS 48.53
signal [adc counts]

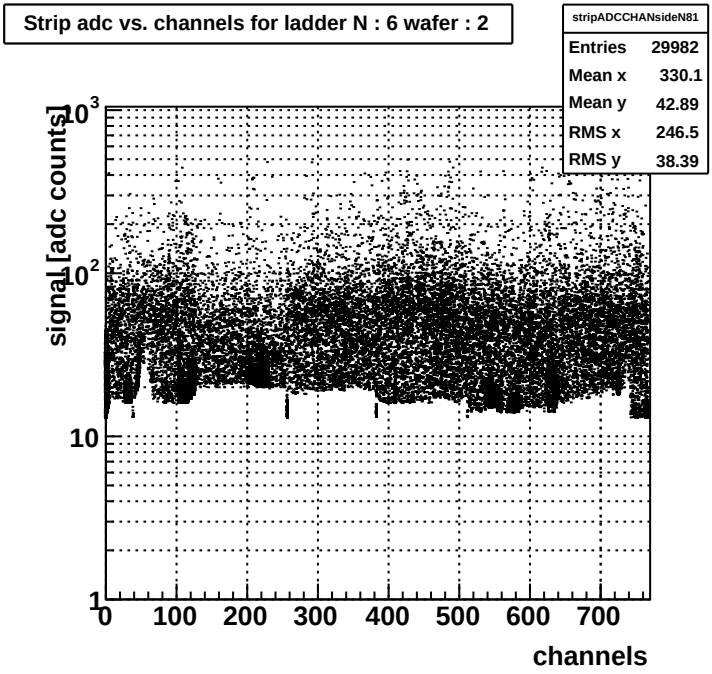

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 26578
Mean x 421.6
Mean y 47.83
RMS x 189.4
RMS y 49.77
signal [adc counts]
channels

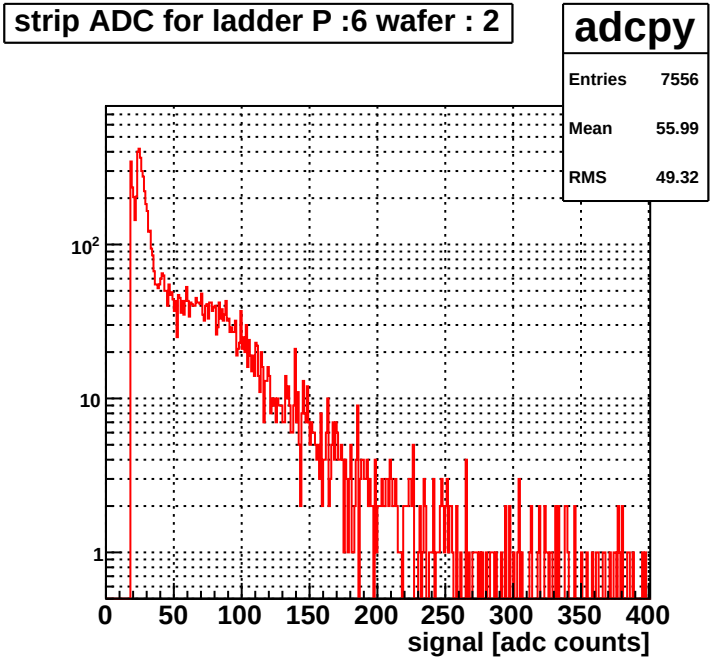

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 29707
Mean x 449.9
Mean y 36.76
RMS x 231.5
RMS y 31.24
signal [adc counts]
channels

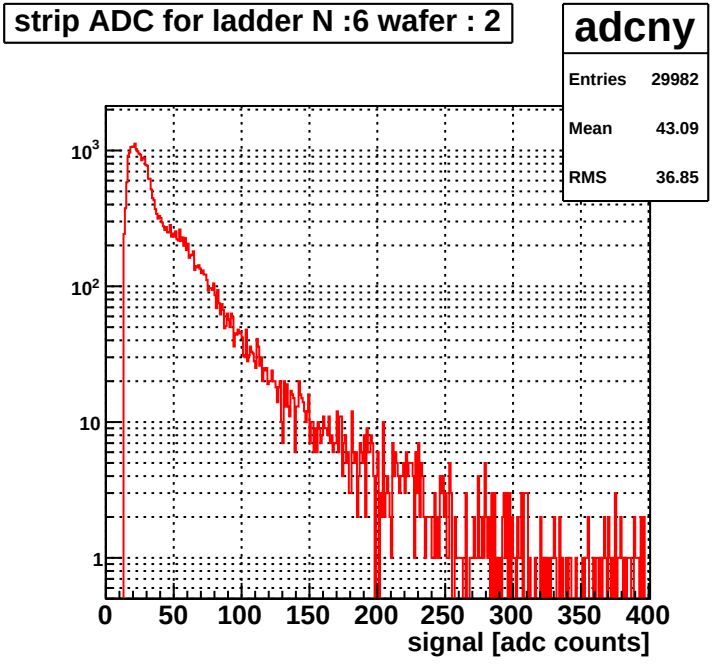

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 26578
Mean 47.28
RMS 45.5
signal [adc counts]

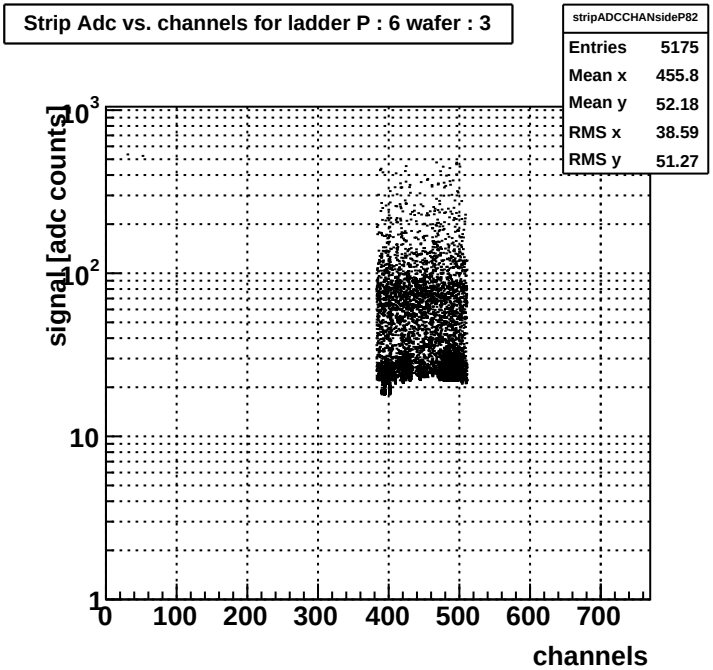

strip ADC for ladder N :6 wafer : 1
adcny
Entries 29707
Mean 37.05
RMS 29.89
signal [adc counts]

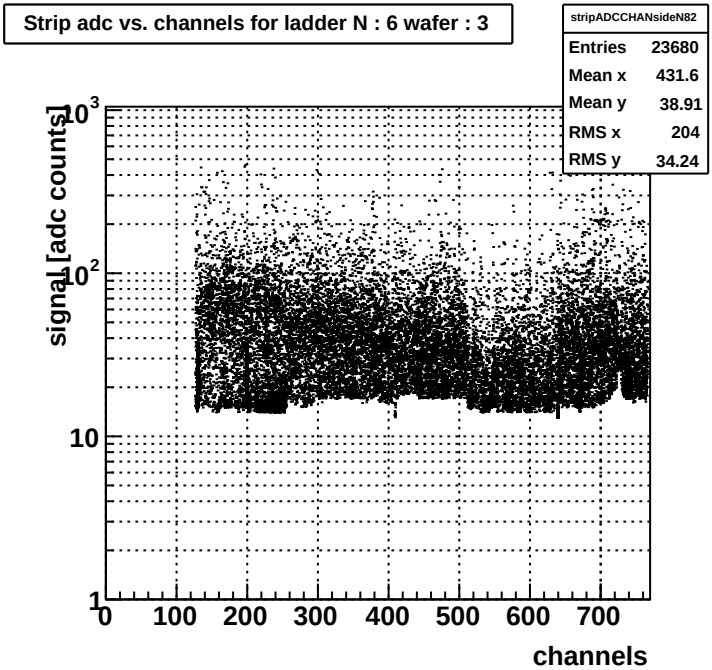

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 7556
Mean x 407.6
Mean y 57.11
RMS x 202.8
RMS y 55.4
signal [adc counts]
channels

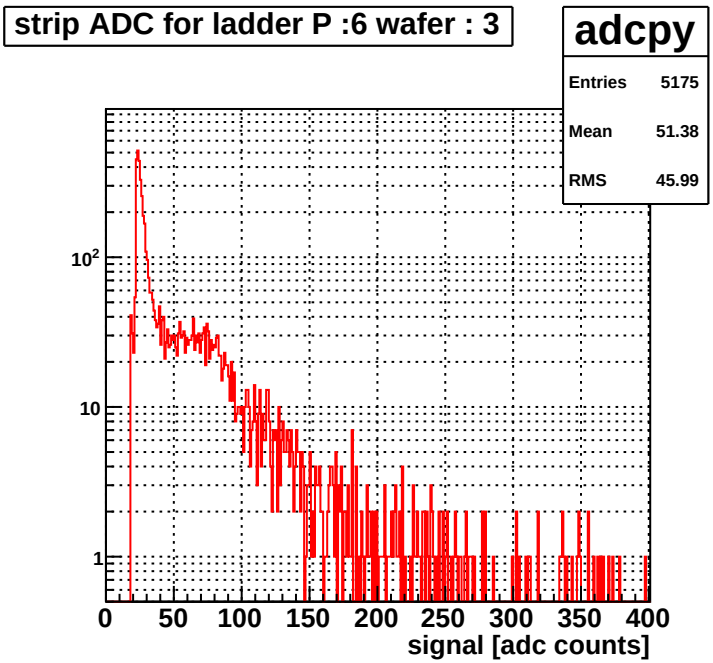

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 29982
Mean x 330.1
Mean y 42.89
RMS x 246.5
RMS y 38.39
signal [adc counts]
channels

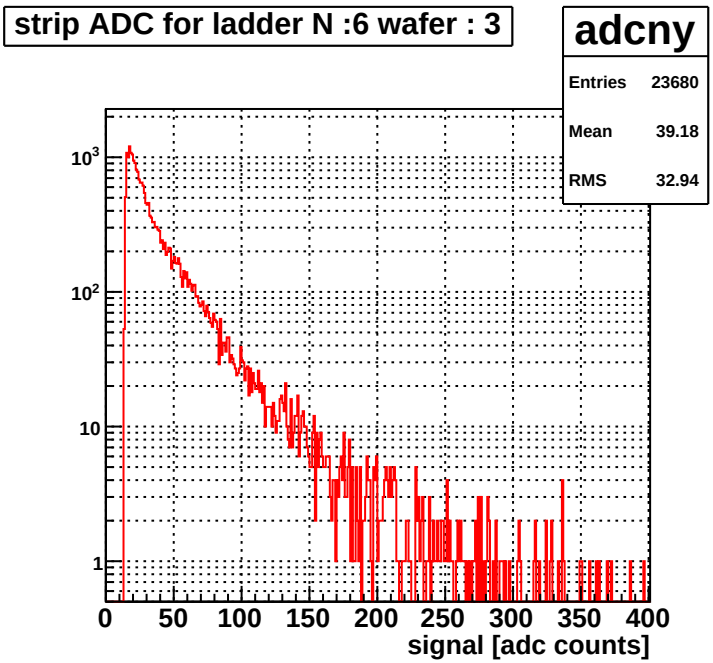

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 7556
Mean 55.99
RMS 49.32
signal [adc counts]

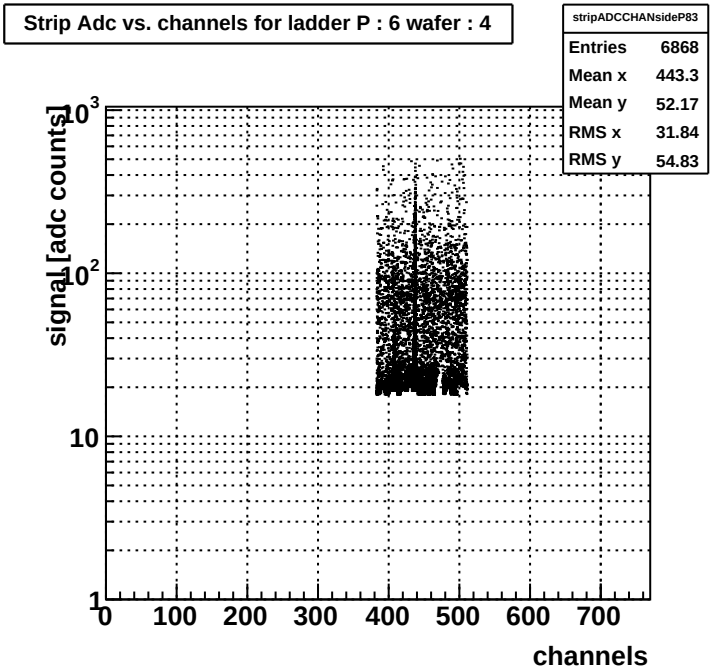

strip ADC for ladder N :6 wafer : 2
adcny
Entries 29982
Mean 43.09
RMS 36.85
signal [adc counts]

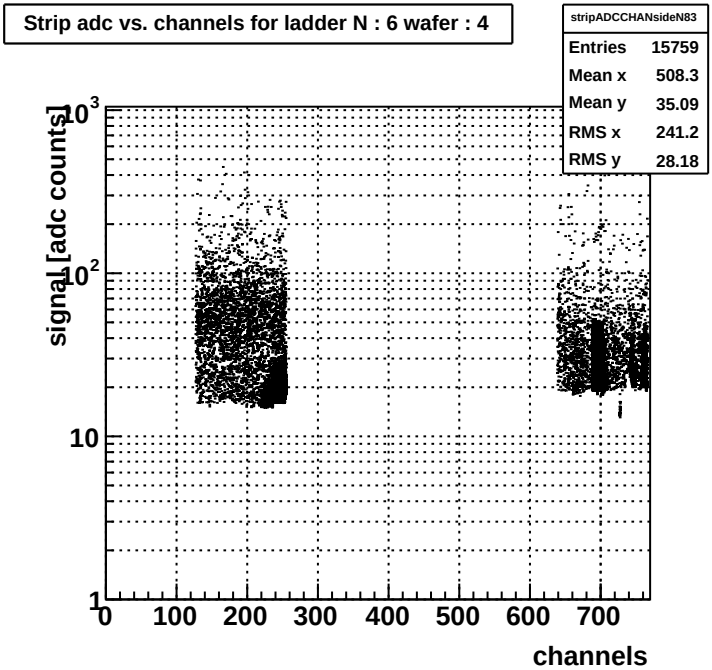

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 5175
Mean x 455.8
Mean y 52.18
RMS x 38.59
RMS y 51.27
signal [adc counts]
channels

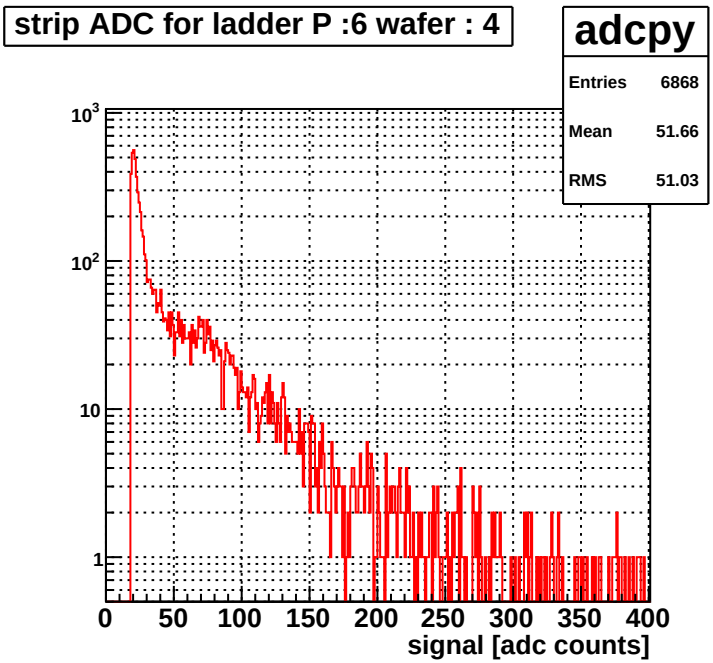

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 23680
Mean x 431.6
Mean y 38.91
RMS x 204
RMS y 34.24
signal [adc counts]
channels

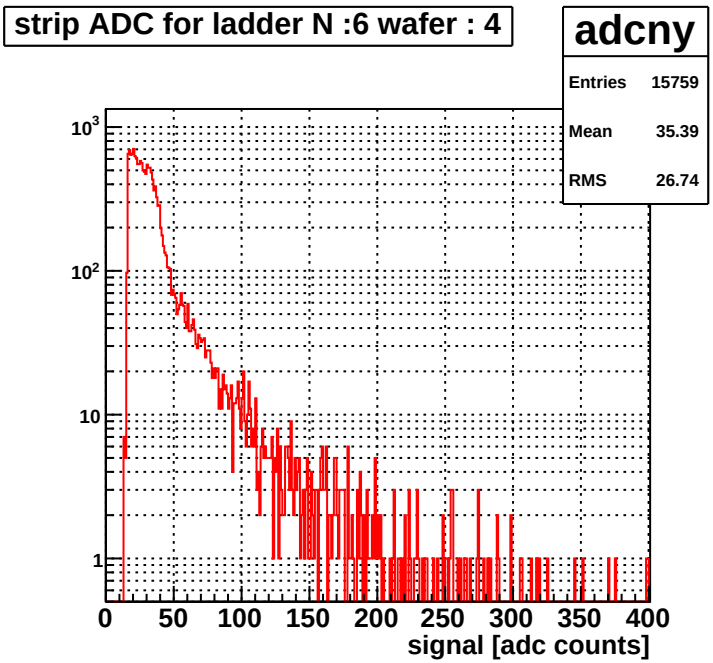

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 5175
Mean 51.38
RMS 45.99
signal [adc counts]

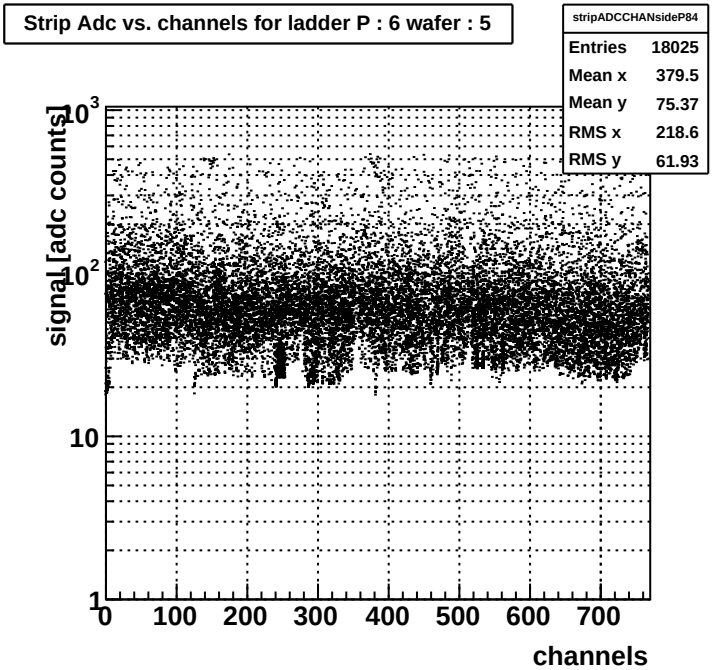

strip ADC for ladder N :6 wafer : 3
adcny
Entries 23680
Mean 39.18
RMS 32.94
signal [adc counts]

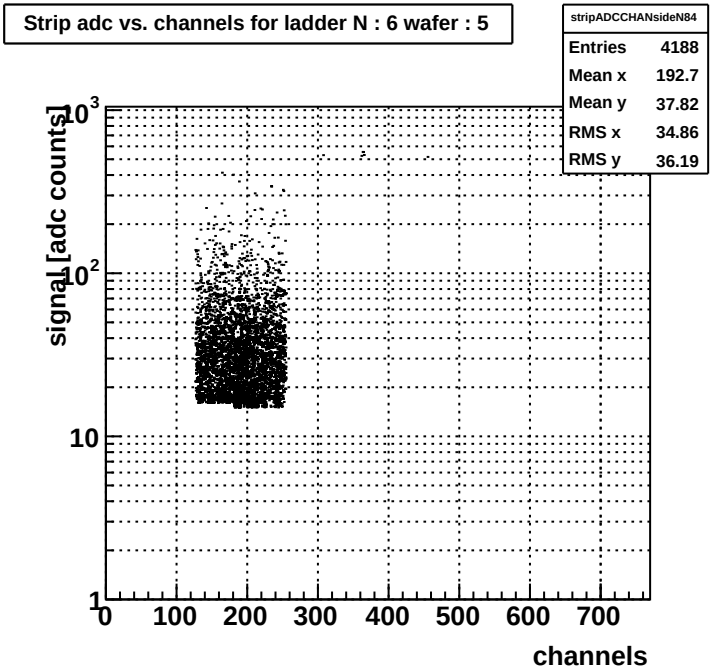

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 6868
Mean x 443.3
Mean y 52.17
RMS x 31.84
RMS y 54.83
signal [adc counts]
channels

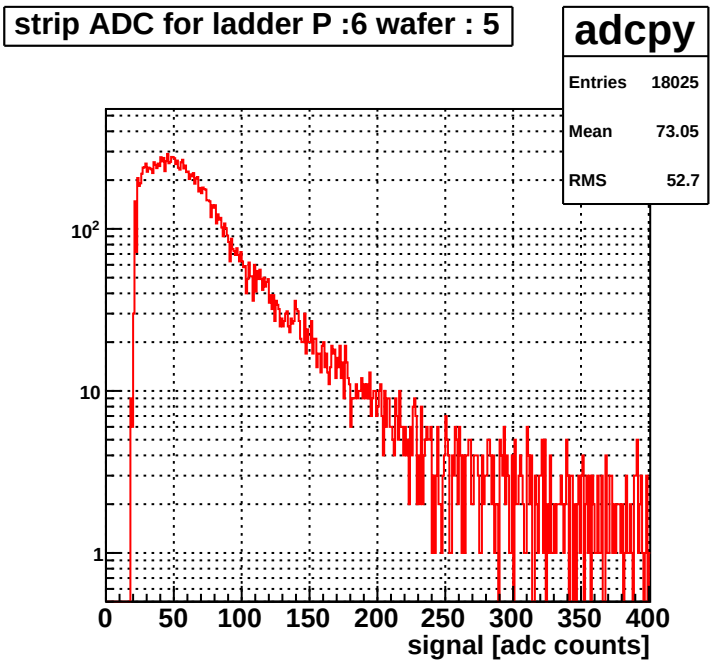

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 15759
Mean x 508.3
Mean y 35.09
RMS x 241.2
RMS y 28.18
signal [adc counts]
channels

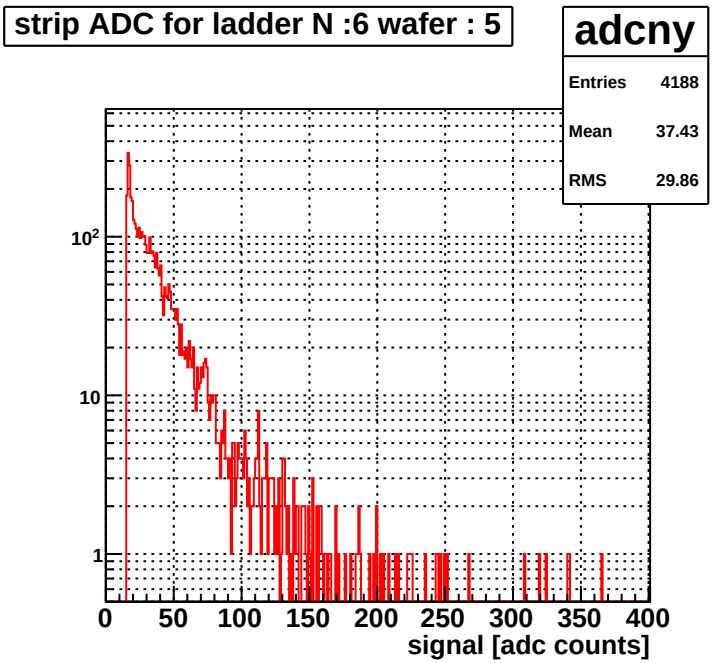

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 6868
Mean 51.66
RMS 51.03
signal [adc counts]

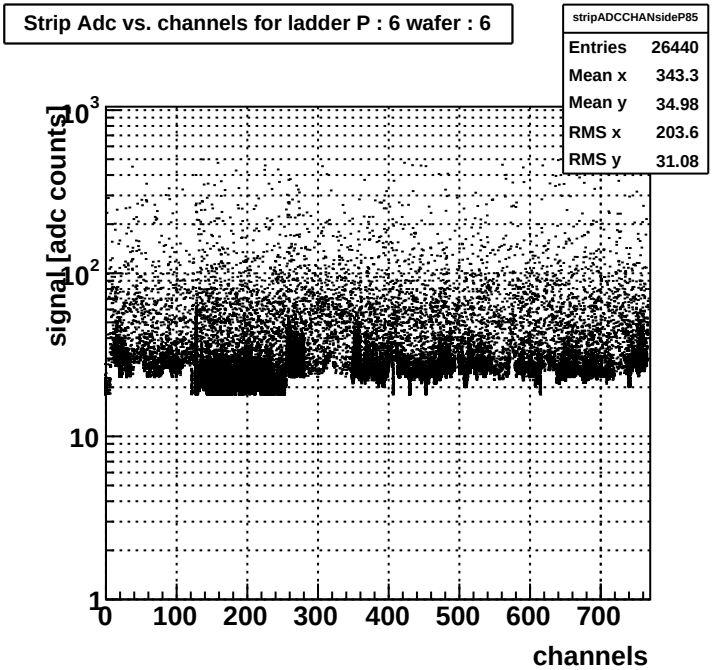

strip ADC for ladder N :6 wafer : 4
adcny
Entries 15759
Mean 35.39
RMS 26.74
signal [adc counts]

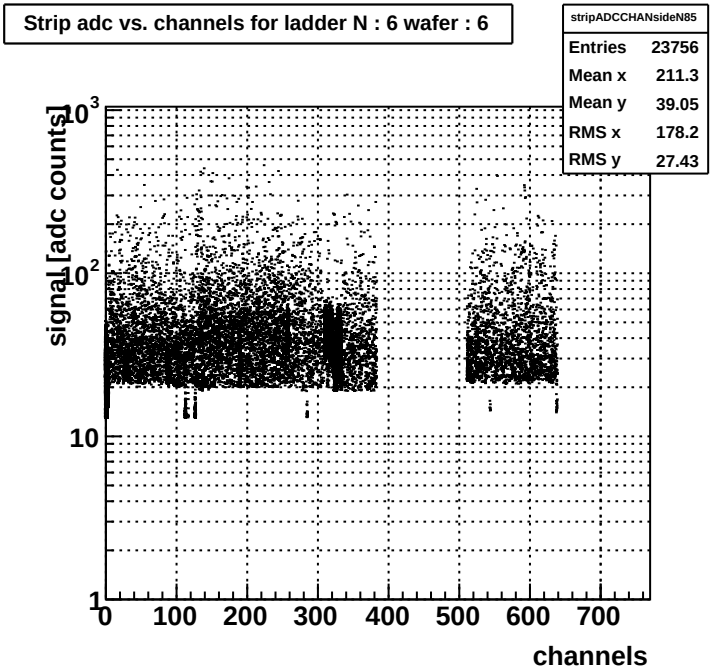

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 18025
Mean x 379.5
Mean y 75.37
RMS x 218.6
RMS y 61.93
signal [adc counts]
channels

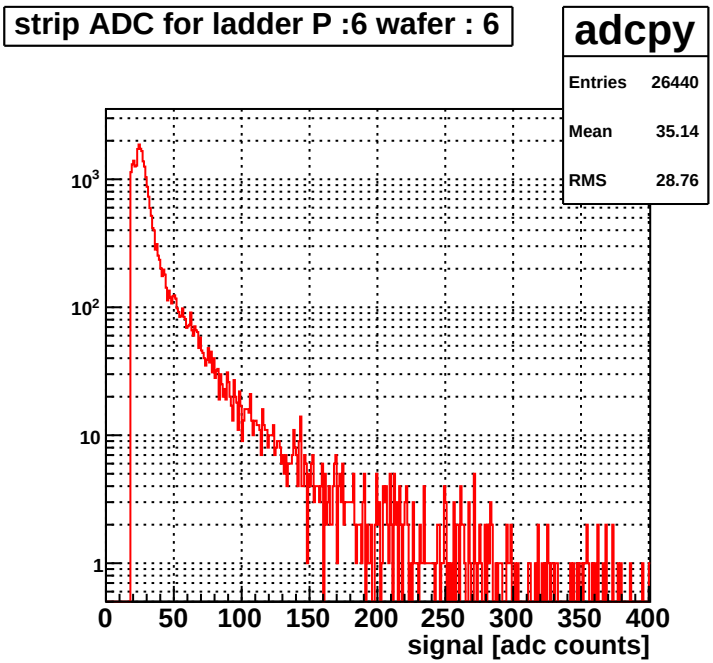

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 4188
Mean x 192.7
Mean y 37.82
RMS x 34.86
RMS y 36.19
signal [adc counts]
channels

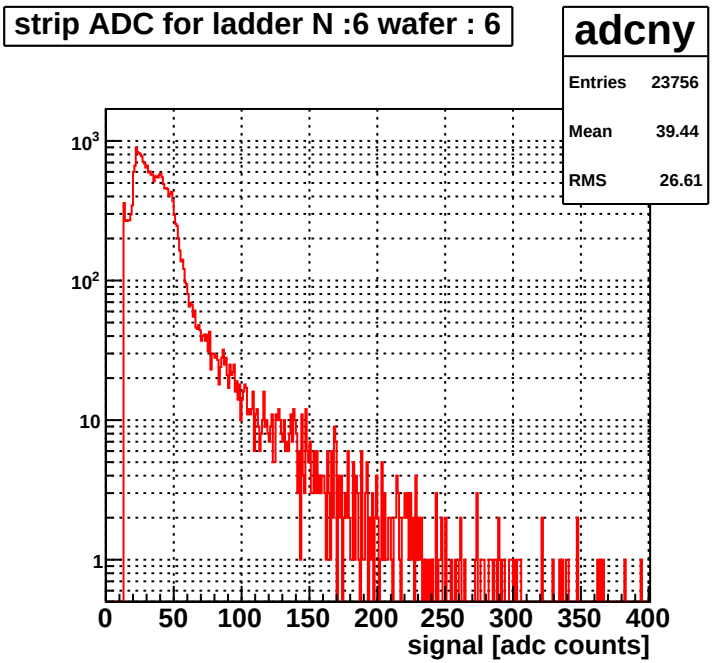

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 18025
Mean 73.05
RMS 52.7
signal [adc counts]

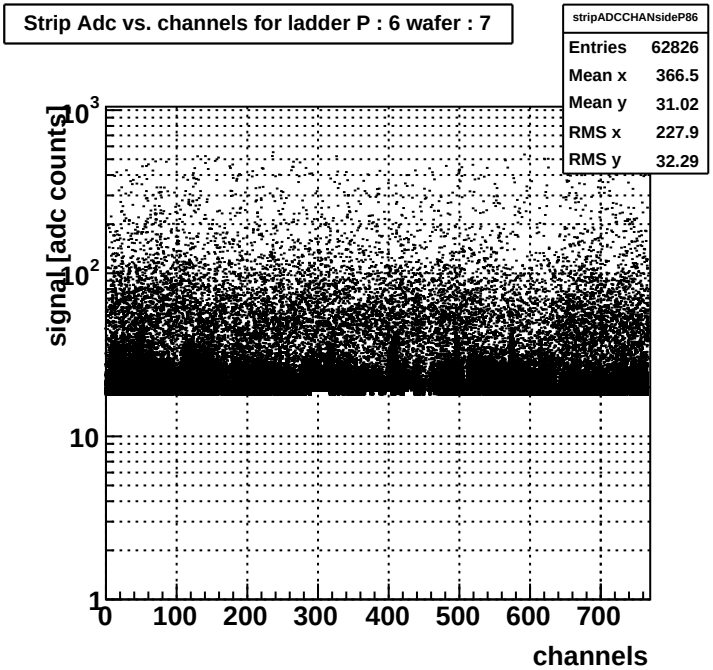

strip ADC for ladder N :6 wafer : 5
adcny
Entries 4188
Mean 37.43
RMS 29.86
signal [adc counts]

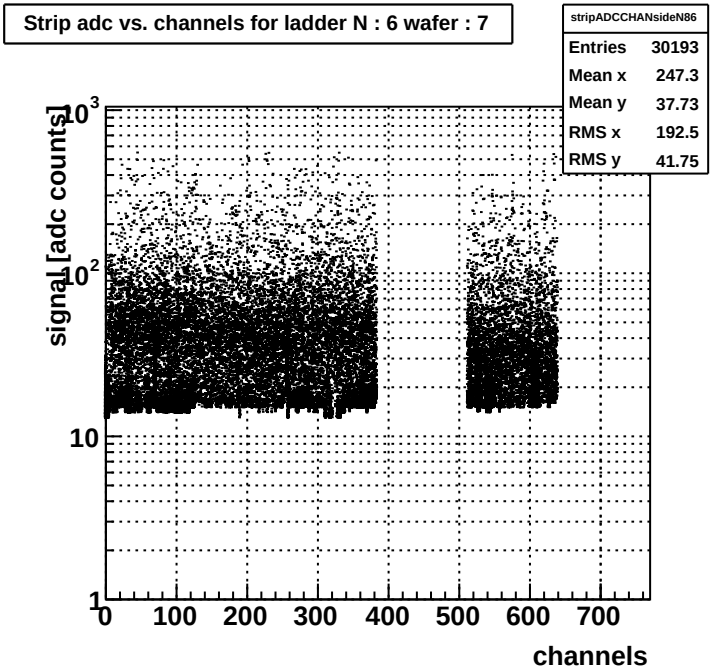

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 26440
Mean x 343.3
Mean y 34.98
RMS x 203.6
RMS y 31.08
signal [adc counts]
channels

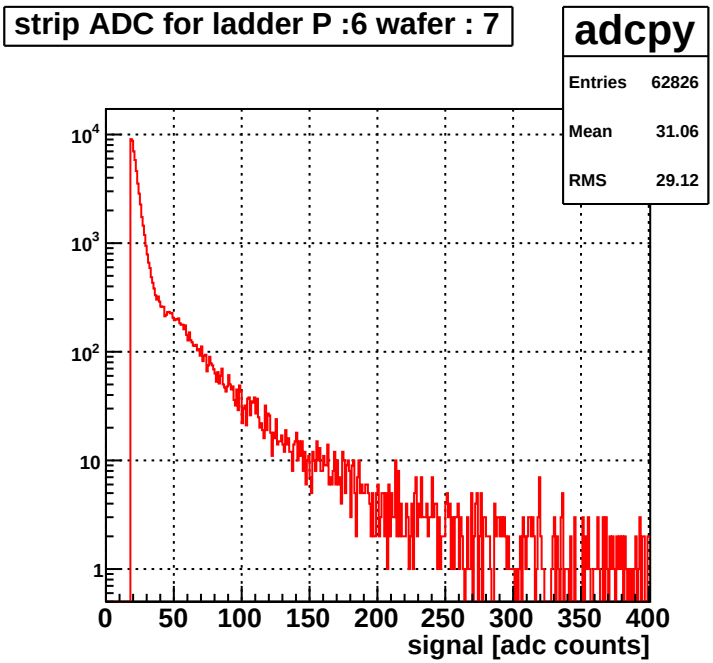

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 23756
Mean x 211.3
Mean y 39.05
RMS x 178.2
RMS y 27.43
signal [adc counts]
channels

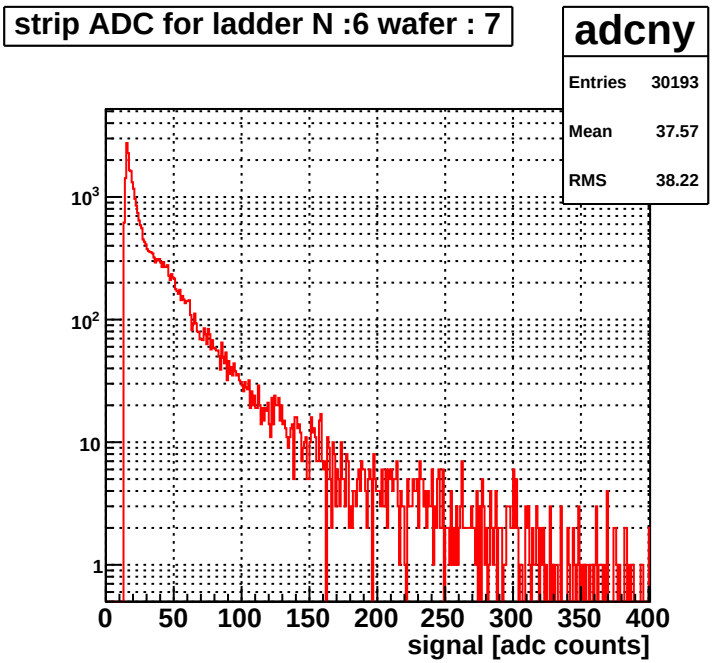

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 26440
Mean 35.14
RMS 28.76
signal [adc counts]

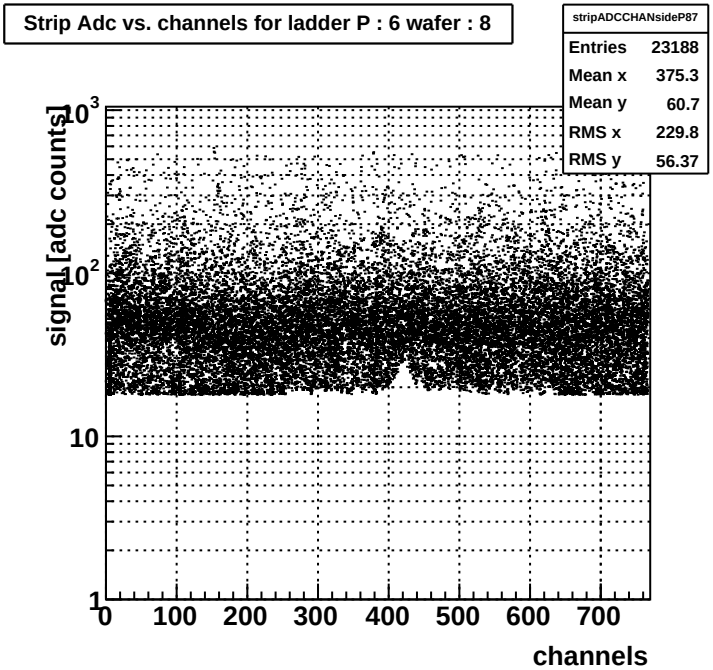

strip ADC for ladder N :6 wafer : 6
adcny
Entries 23756
Mean 39.44
RMS 26.61
signal [adc counts]

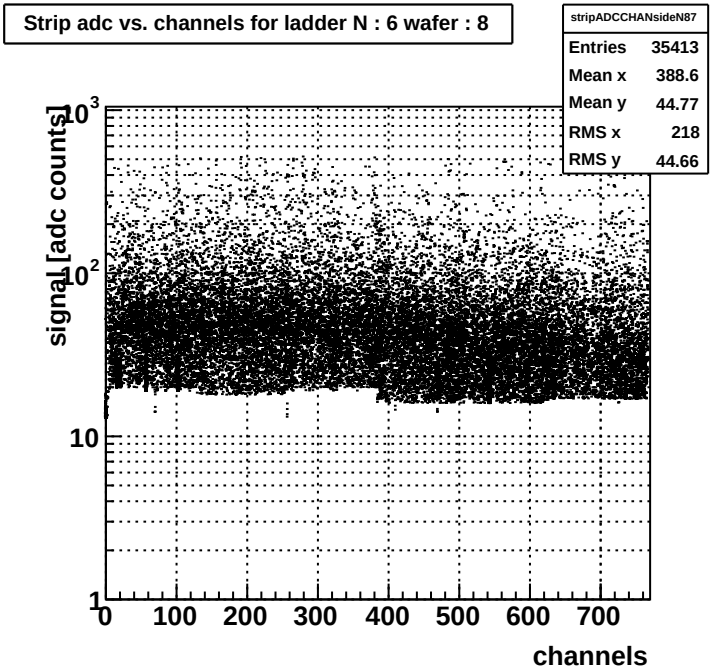

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 62826
Mean x 366.5
Mean y 31.02
RMS x 227.9
RMS y 32.29
signal [adc counts]
channels

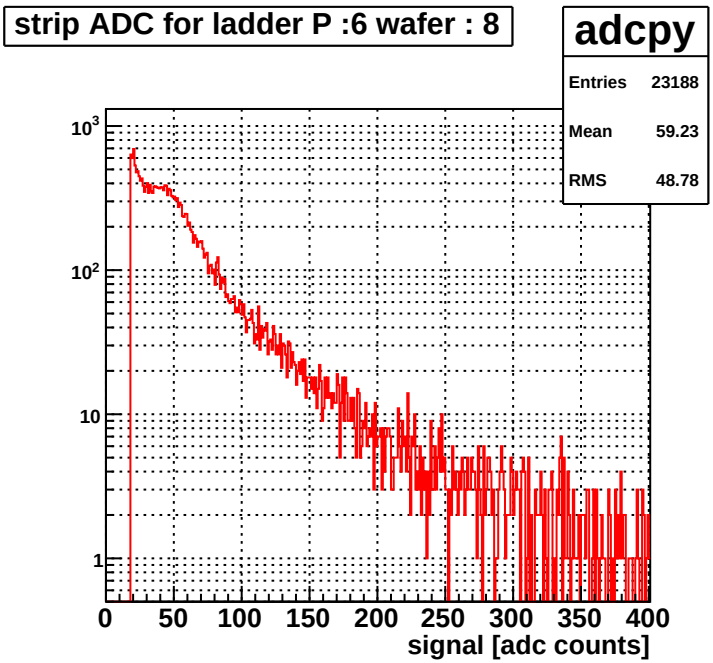

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 30193
Mean x 247.3
Mean y 37.73
RMS x 192.5
RMS y 41.75
signal [adc counts]
channels

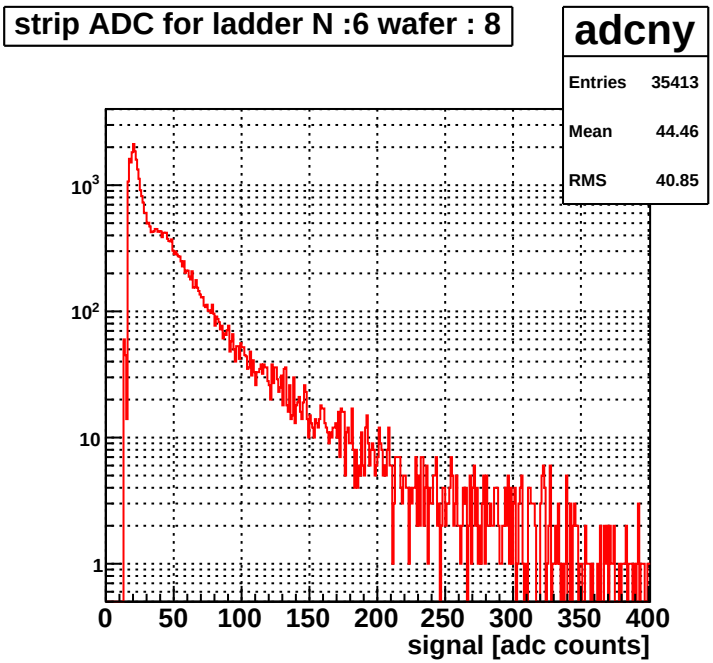

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 62826
Mean 31.06
RMS 29.12
signal [adc counts]

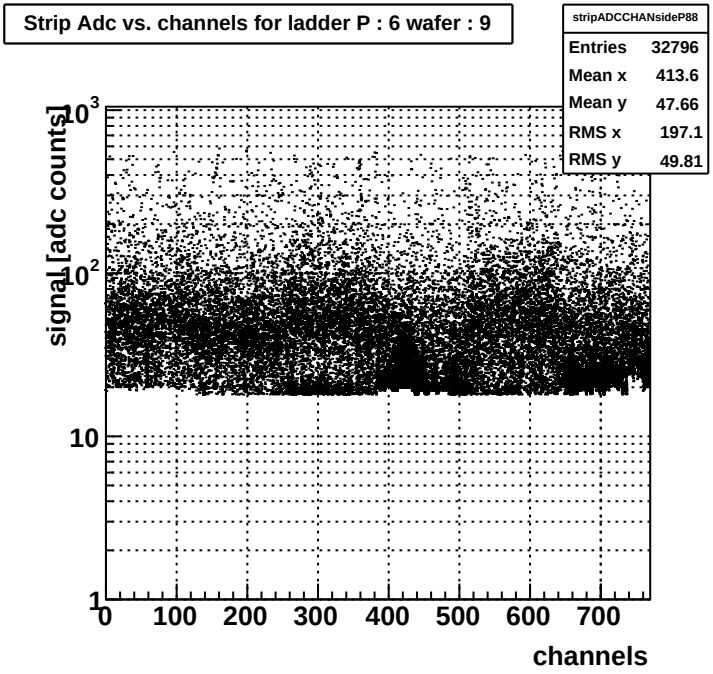

strip ADC for ladder N :6 wafer : 7
adcny
Entries 30193
Mean 37.57
RMS 38.22
signal [adc counts]

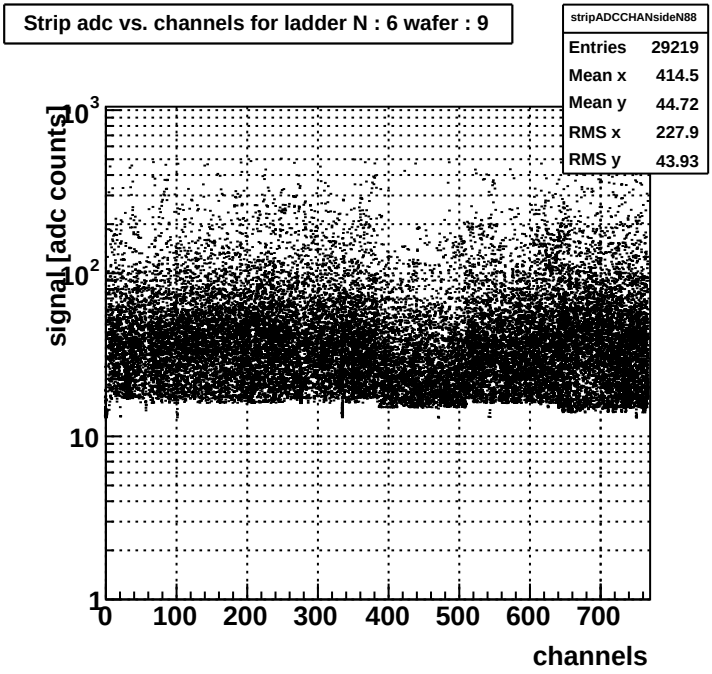

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 23188
Mean x 375.3
Mean y 60.7
RMS x 229.8
RMS y 56.37
signal [adc counts]
channels

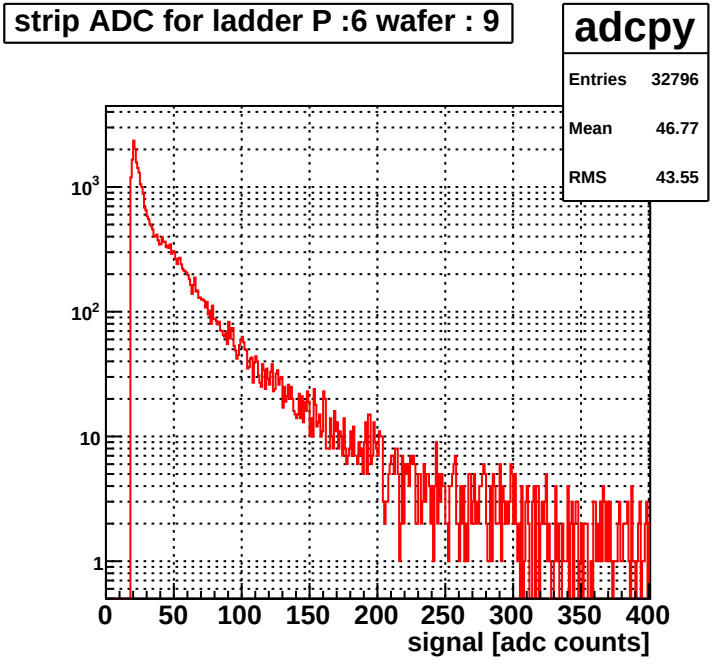

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 35413
Mean x 388.6
Mean y 44.77
RMS x 218
RMS y 44.66
signal [adc counts]
channels

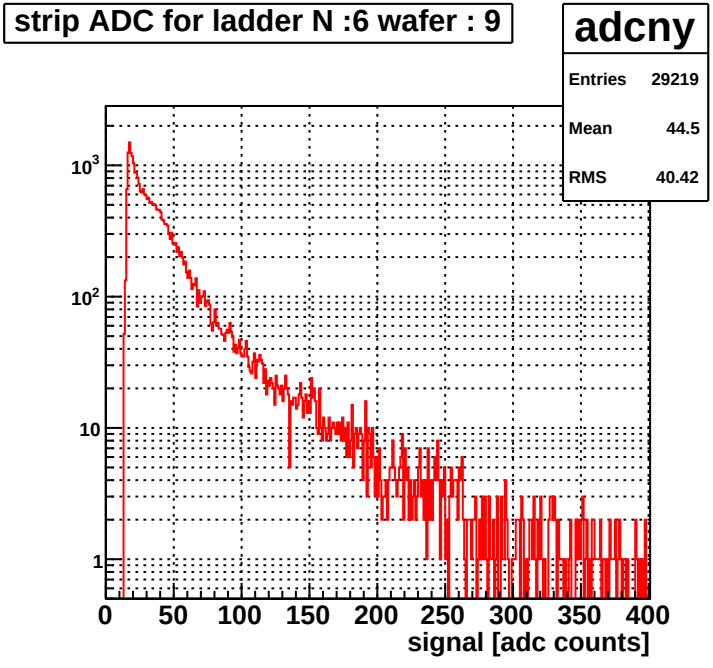

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 23188
Mean 59.23
RMS 48.78
signal [adc counts]

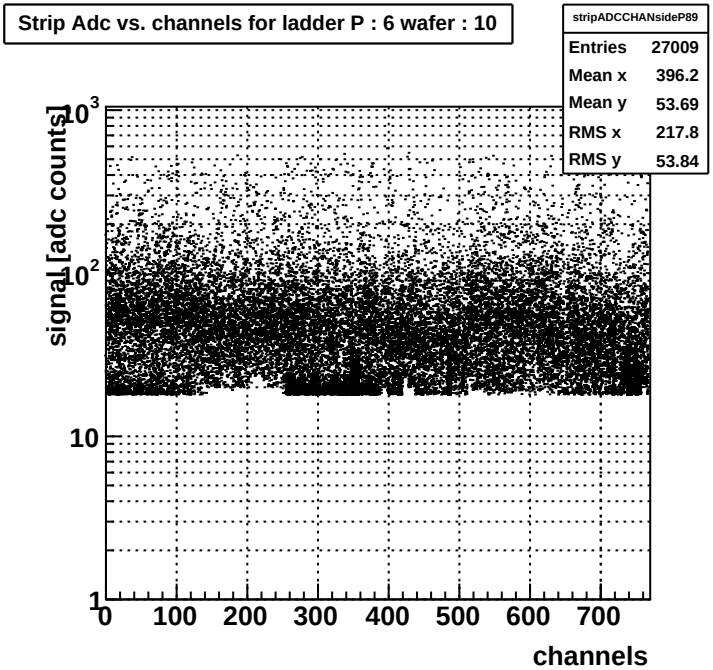

strip ADC for ladder N :6 wafer : 8
adcny
Entries 35413
Mean 44.46
RMS 40.85
signal [adc counts]

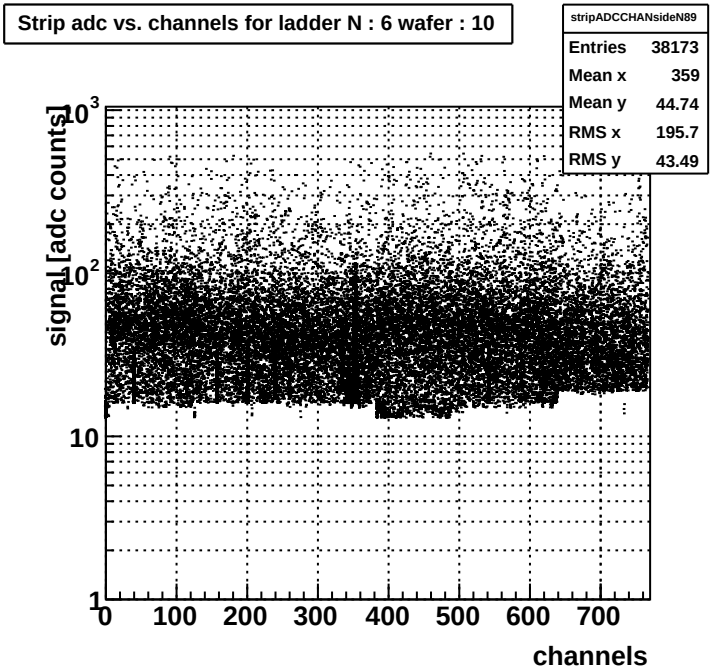

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 32796
Mean x 413.6
Mean y 47.66
RMS x 197.1
RMS y 49.81
signal [adc counts]
channels

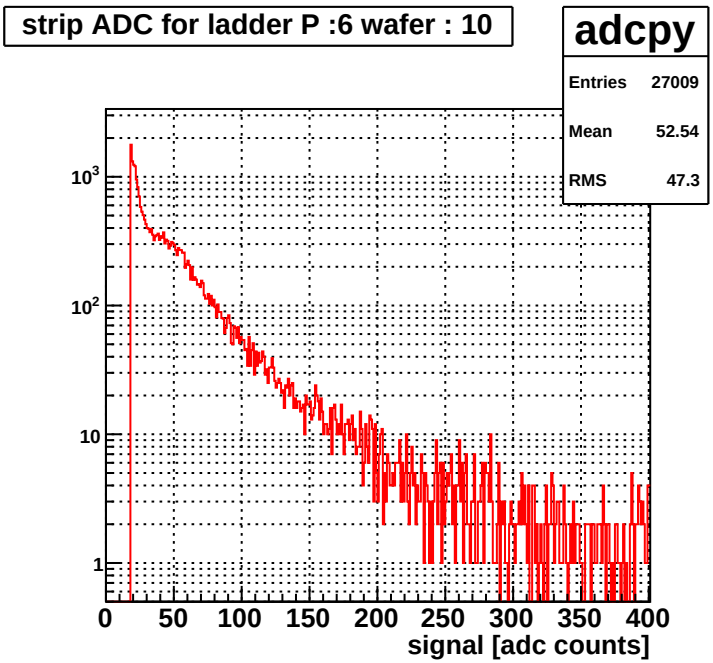

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 29219
Mean x 414.5
Mean y 44.72
RMS x 227.9
RMS y 43.93
signal [adc counts]
channels

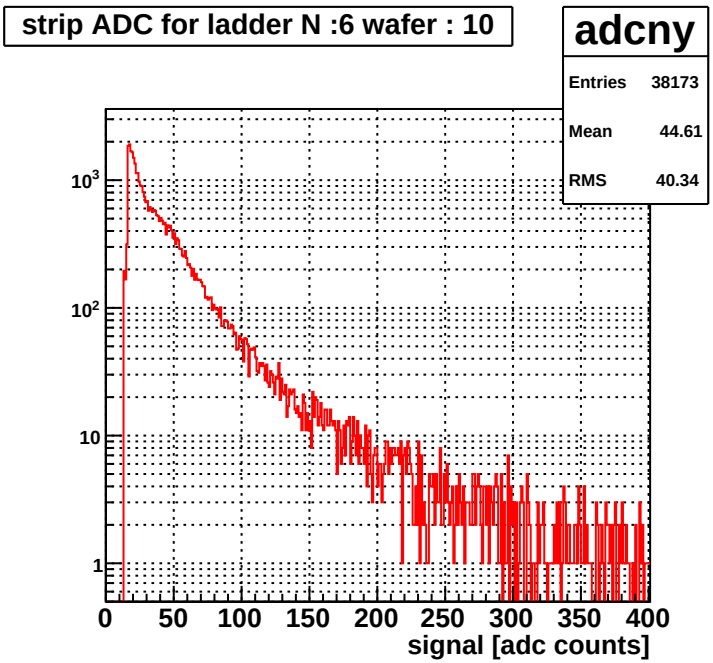

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 32796
Mean 46.77
RMS 43.55
signal [adc counts]

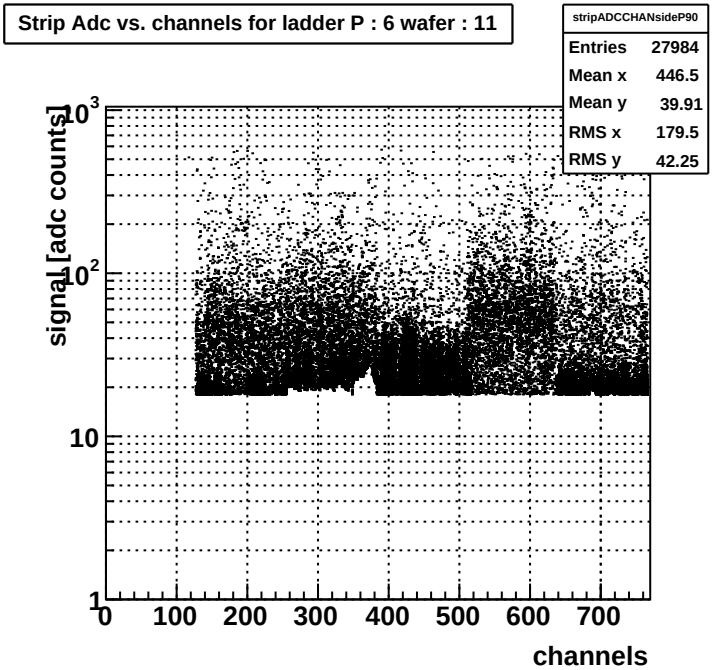

strip ADC for ladder N :6 wafer : 9
adcny
Entries 29219
Mean 44.5
RMS 40.42
signal [adc counts]

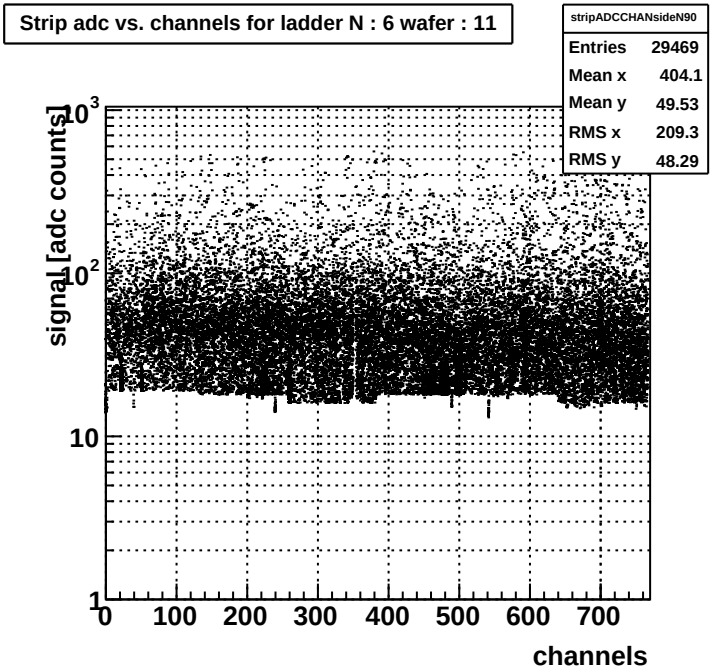

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 27009
Mean x 396.2
Mean y 53.69
RMS x 217.8
RMS y 53.84
signal [adc counts]
channels

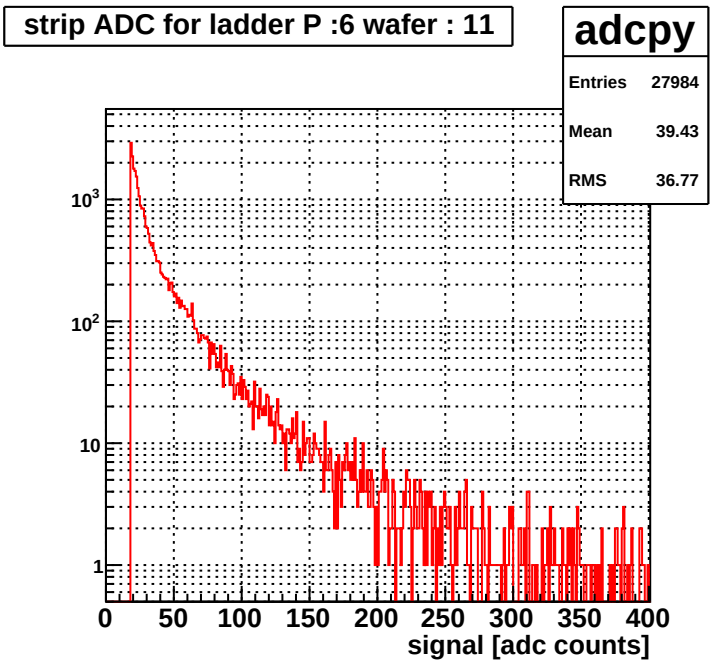

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 38173
Mean x 359
Mean y 44.74
RMS x 195.7
RMS y 43.49
signal [adc counts]
channels

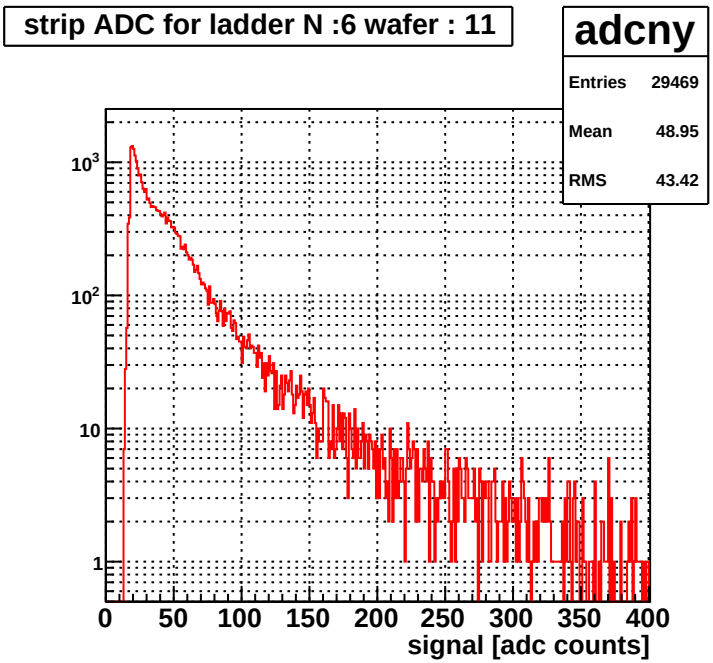

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 27009
Mean 52.54
RMS 47.3
signal [adc counts]

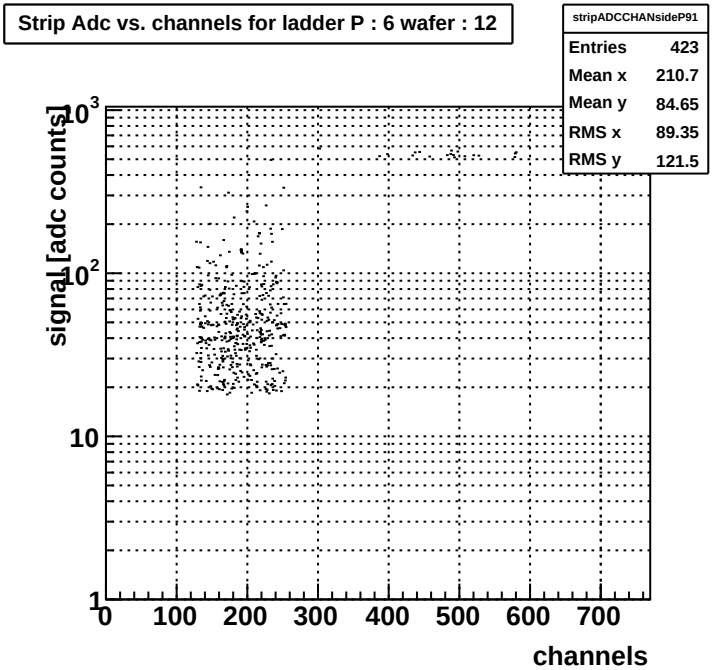

strip ADC for ladder N :6 wafer : 10
adcny
Entries 38173
Mean 44.61
RMS 40.34
signal [adc counts]

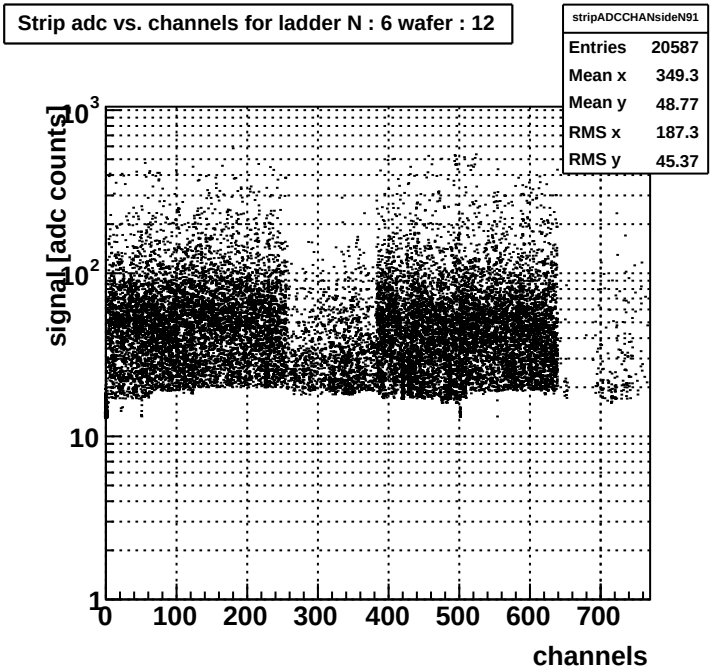

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 27984
Mean x 446.5
Mean y 39.91
RMS x 179.5
RMS y 42.25
signal [adc counts]
channels

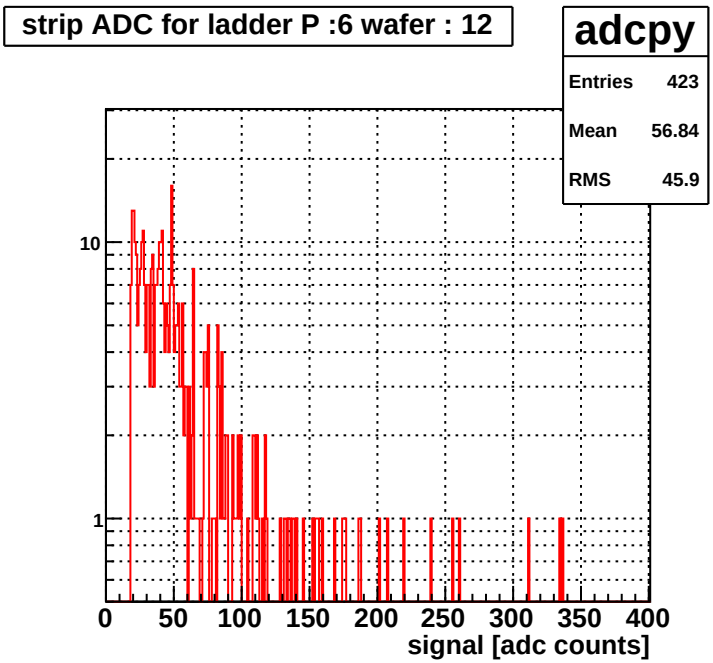

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 29469
Mean x 404.1
Mean y 49.53
RMS x 209.3
RMS y 48.29
signal [adc counts]
channels

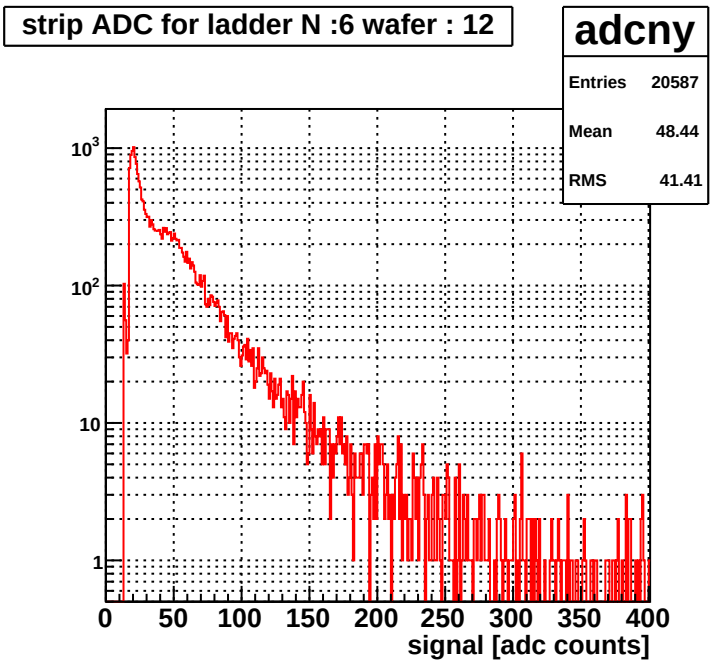

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 27984
Mean 39.43
RMS 36.77
signal [adc counts]

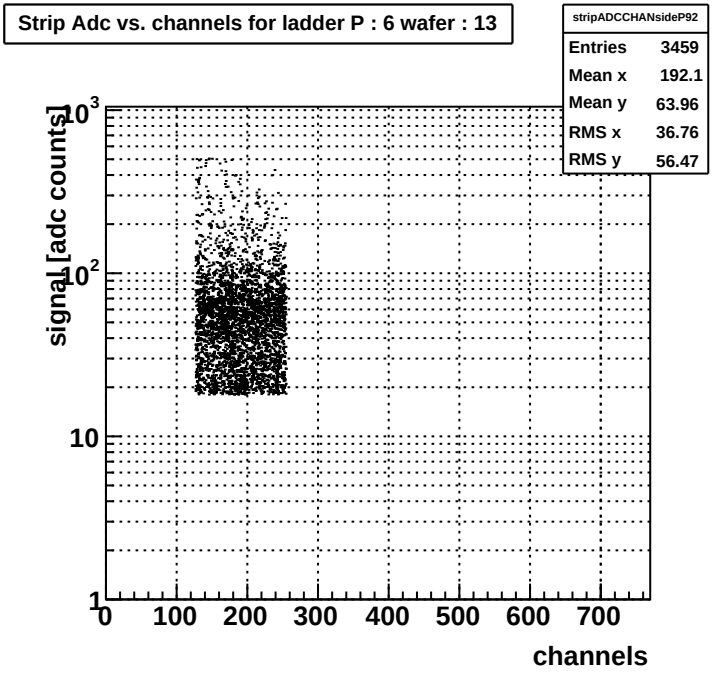

strip ADC for ladder N :6 wafer : 11
adcny
Entries 29469
Mean 48.95
RMS 43.42
signal [adc counts]

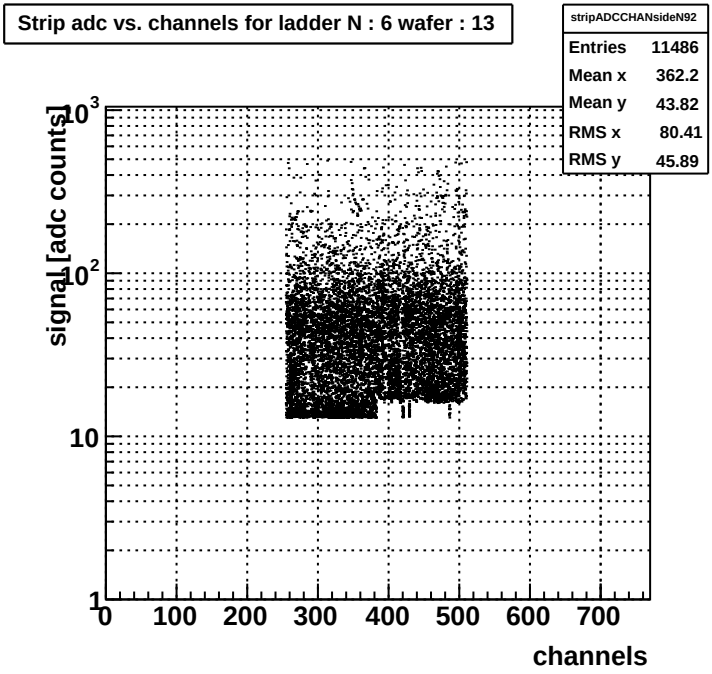

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 423
Mean x 210.7
Mean y 84.65
RMS x 89.35
RMS y 121.5
signal [adc counts]
channels

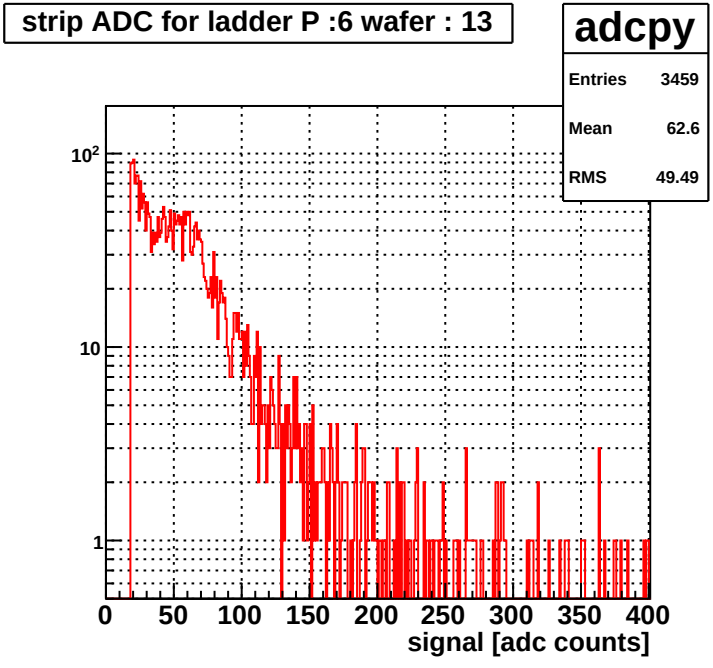

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 20587
Mean x 349.3
Mean y 48.77
RMS x 187.3
RMS y 45.37
signal [adc counts]
channels

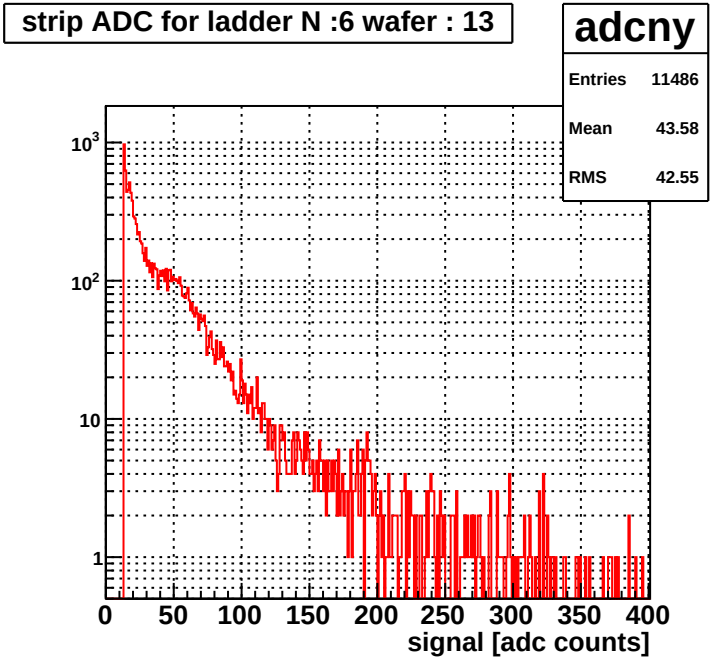

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 423
Mean 56.84
RMS 45.9
signal [adc counts]

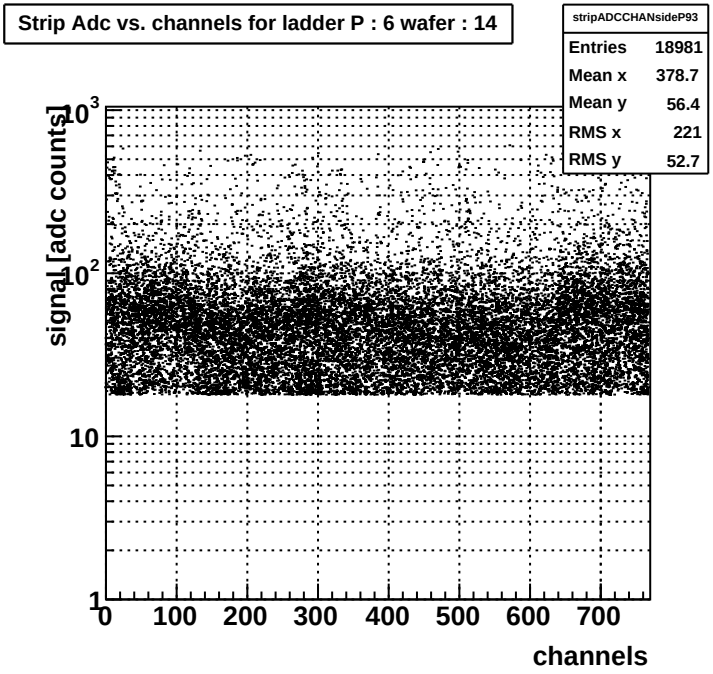

strip ADC for ladder N :6 wafer : 12
adcny
Entries 20587
Mean 48.44
RMS 41.41
signal [adc counts]

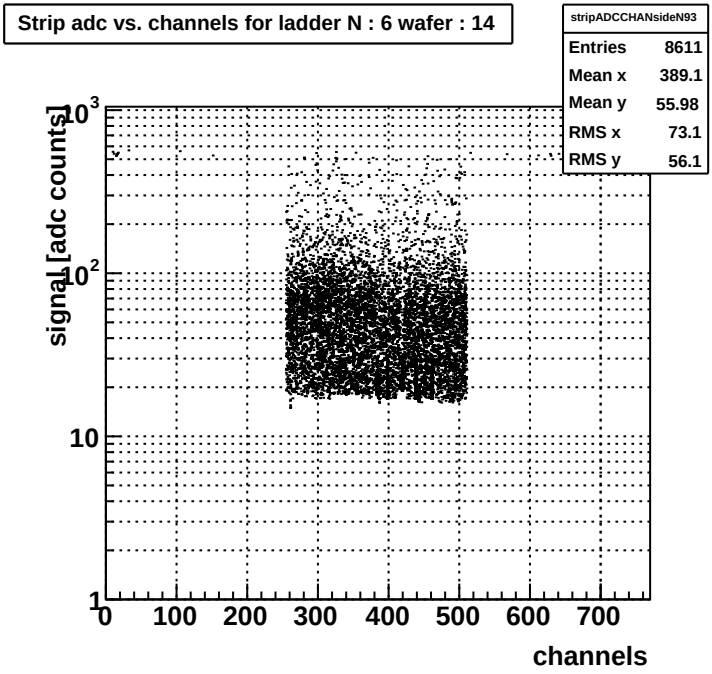

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3459
Mean x 192.1
Mean y 63.96
RMS x 36.76
RMS y 56.47
signal [adc counts]
channels

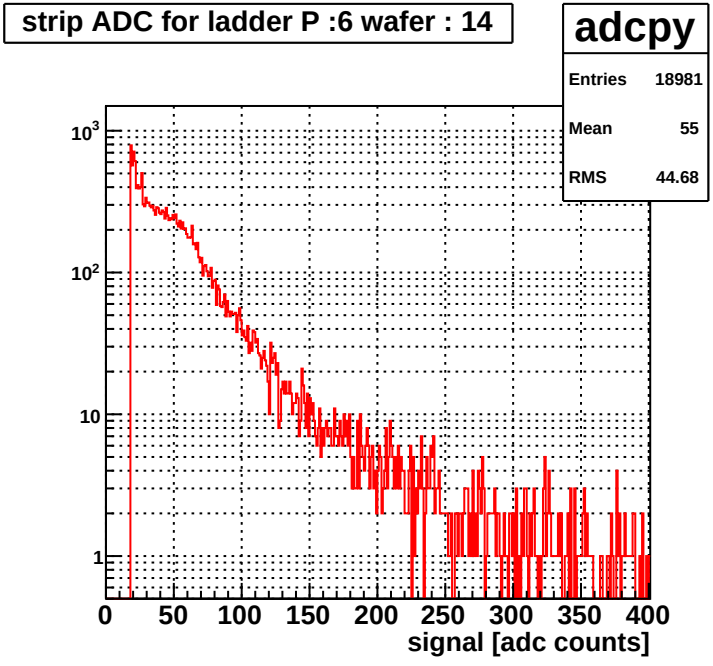

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 11486
Mean x 362.2
Mean y 43.82
RMS x 80.41
RMS y 45.89
signal [adc counts]
channels

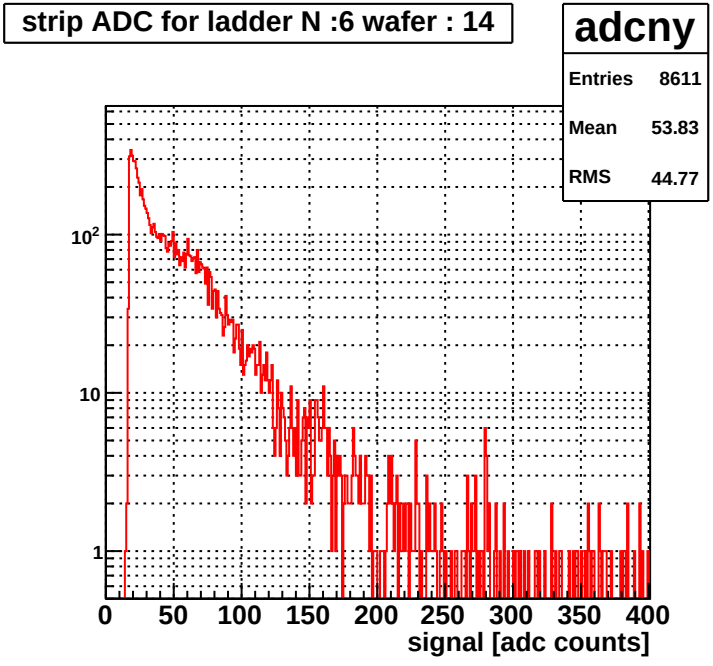

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3459
Mean 62.6
RMS 49.49
signal [adc counts]

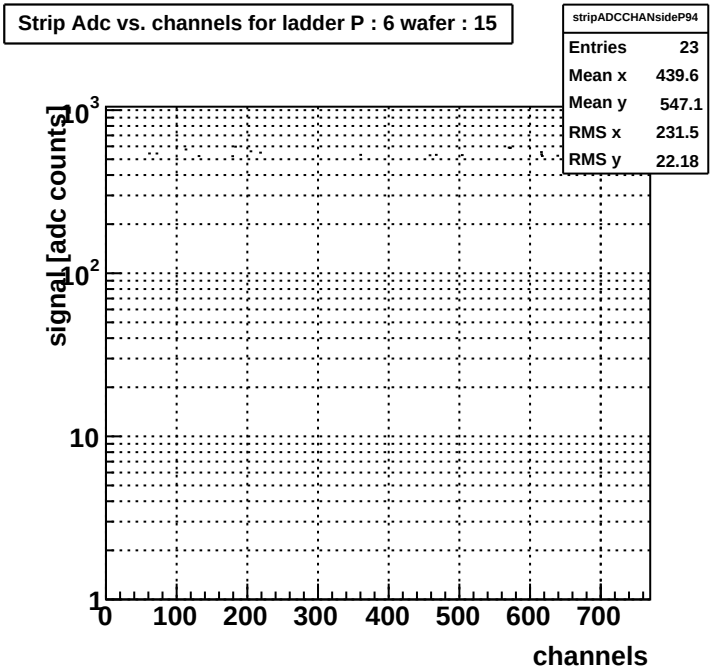

strip ADC for ladder N :6 wafer : 13
adcny
Entries 11486
Mean 43.58
RMS 42.55
signal [adc counts]

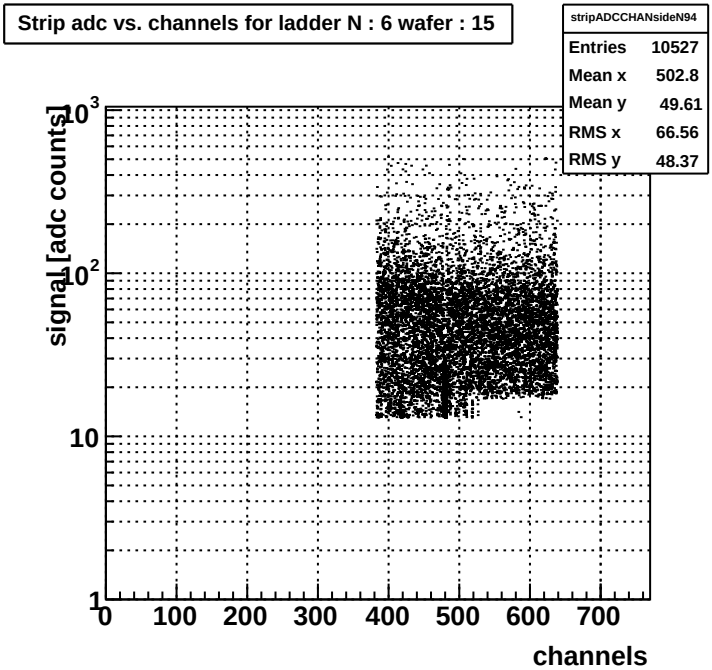

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 18981
Mean x 378.7
Mean y 56.4
RMS x 221
RMS y 52.7
signal [adc counts]
channels

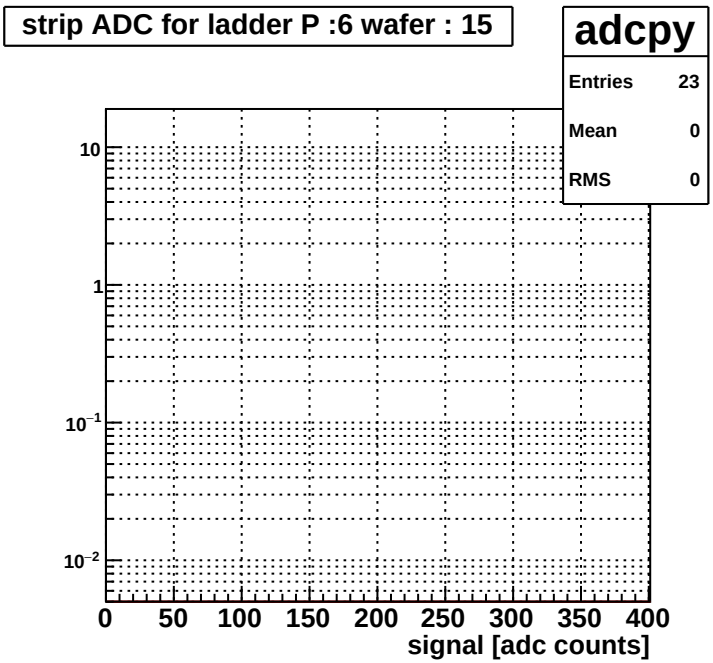

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 8611
Mean x 389.1
Mean y 55.98
RMS x 73.1
RMS y 56.1
signal [adc counts]
channels

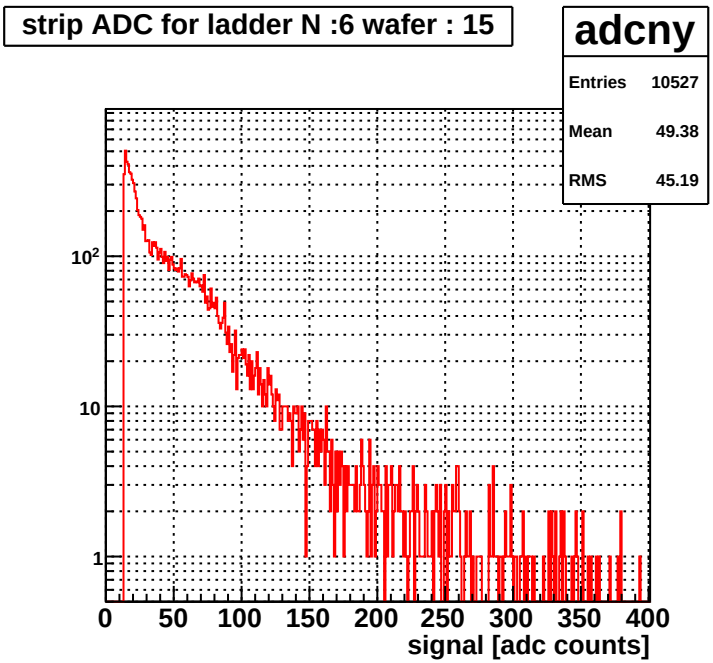

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 18981
Mean 55
RMS 44.68
signal [adc counts]

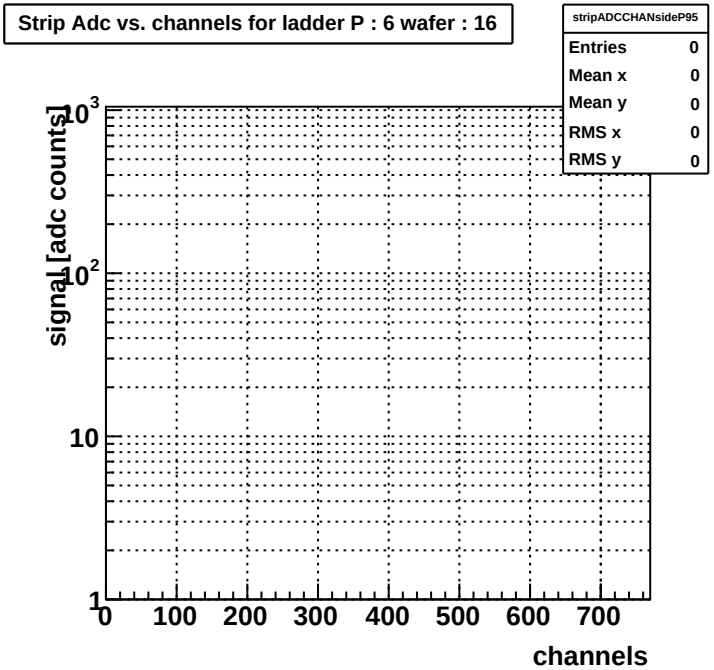

strip ADC for ladder N :6 wafer : 14
adcny
Entries 8611
Mean 53.83
RMS 44.77
signal [adc counts]

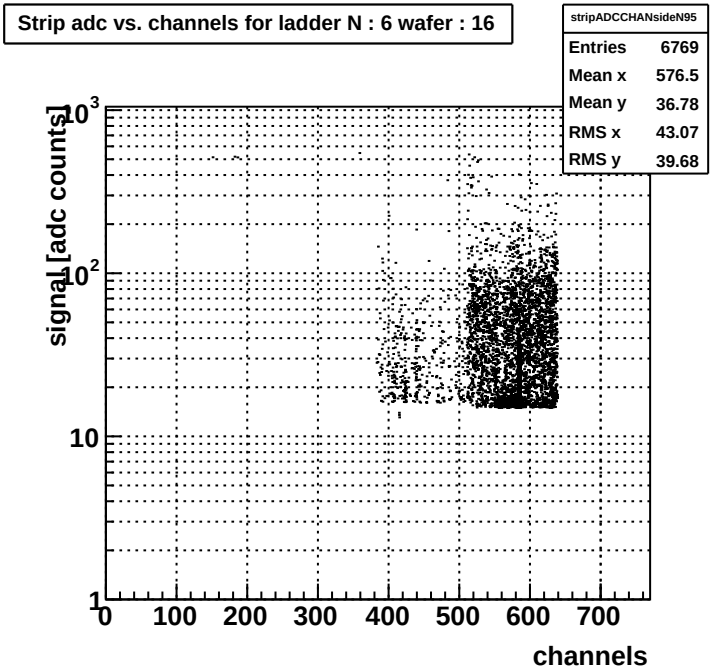

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 23
Mean x 439.6
Mean y 547.1
RMS x 231.5
RMS y 22.18
signal [adc counts]
channels

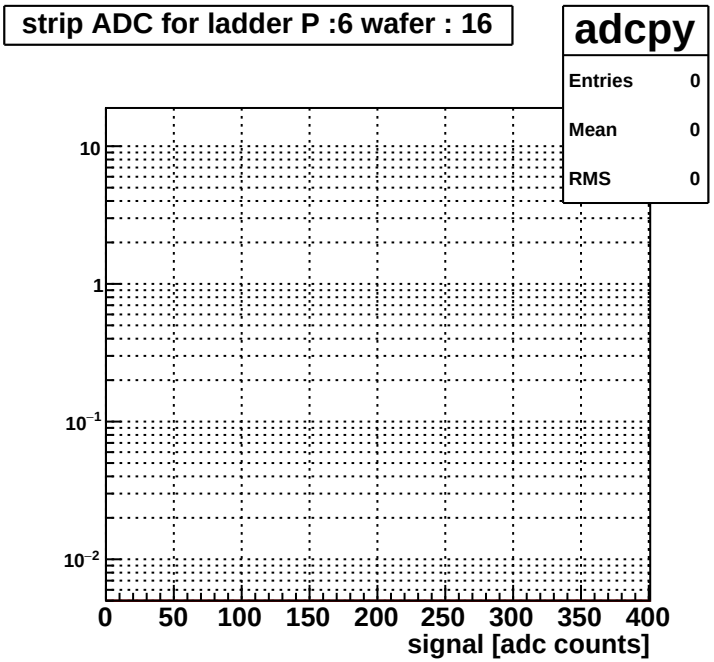

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 10527
Mean x 502.8
Mean y 49.61
RMS x 66.56
RMS y 48.37
signal [adc counts]
channels

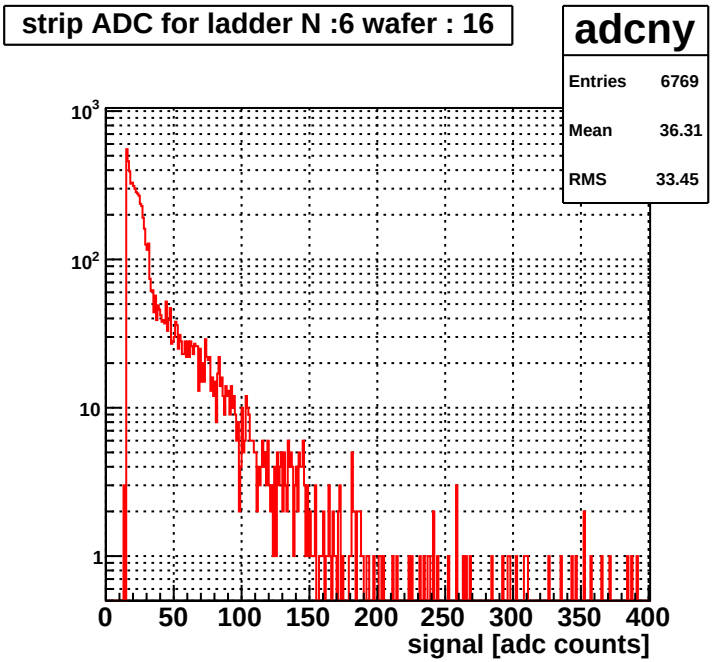

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 23
Mean 0
RMS 0
signal [adc counts]

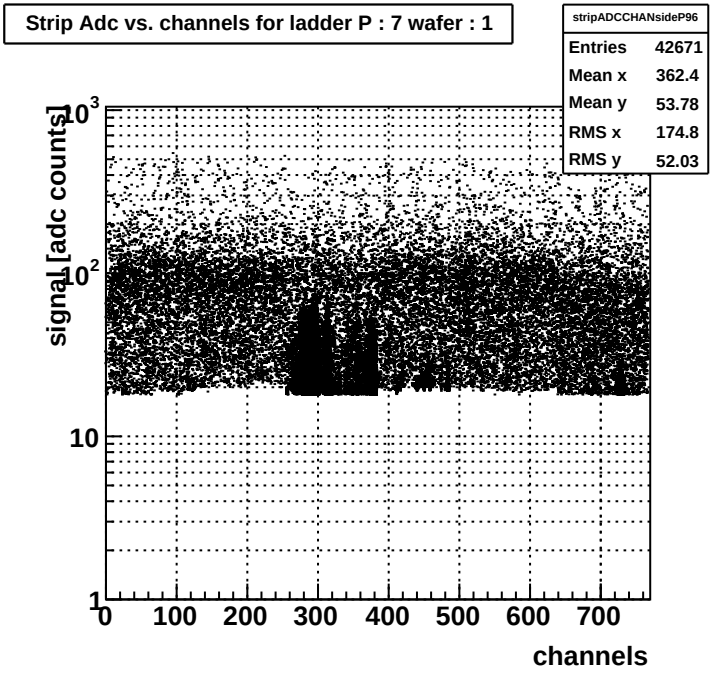

strip ADC for ladder N :6 wafer : 15
adcny
Entries 10527
Mean 49.38
RMS 45.19
signal [adc counts]

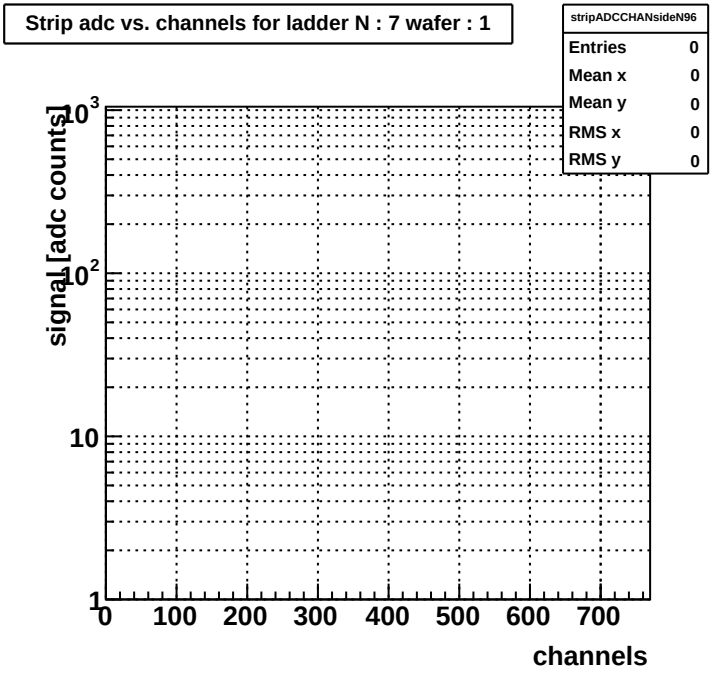

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

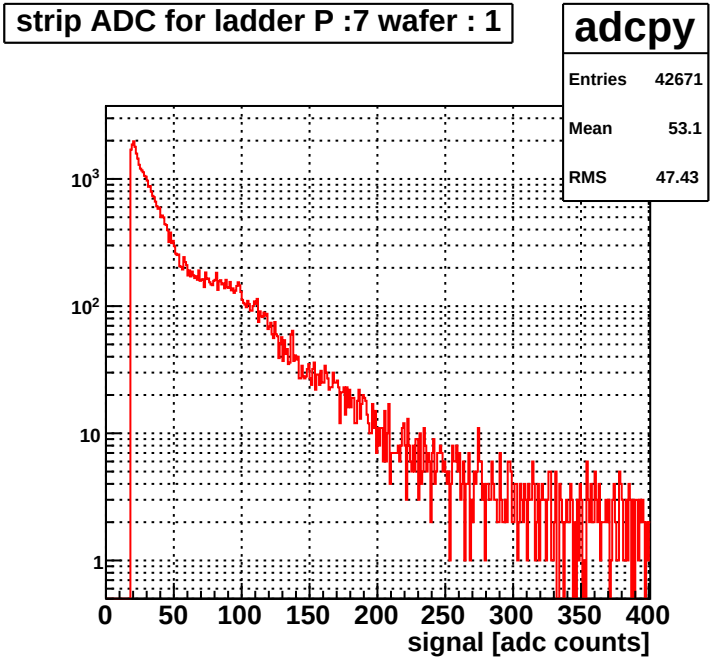

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6769
Mean x 576.5
Mean y 36.78
RMS x 43.07
RMS y 39.68
signal [adc counts]
channels

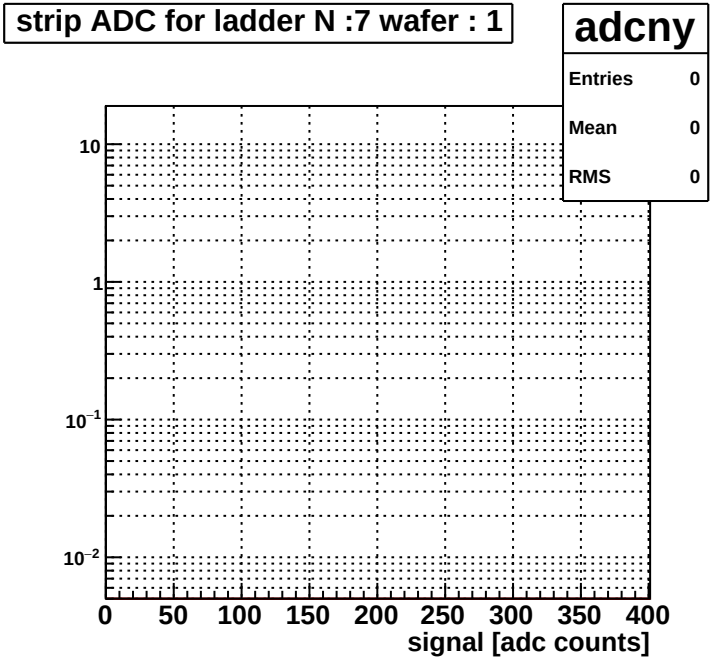

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

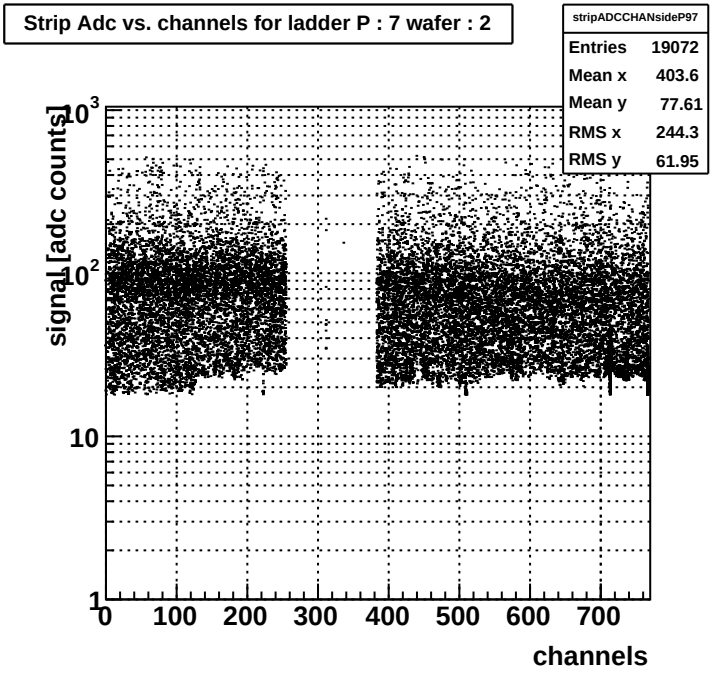

strip ADC for ladder N :6 wafer : 16
adcny
Entries 6769
Mean 36.31
RMS 33.45
signal [adc counts]

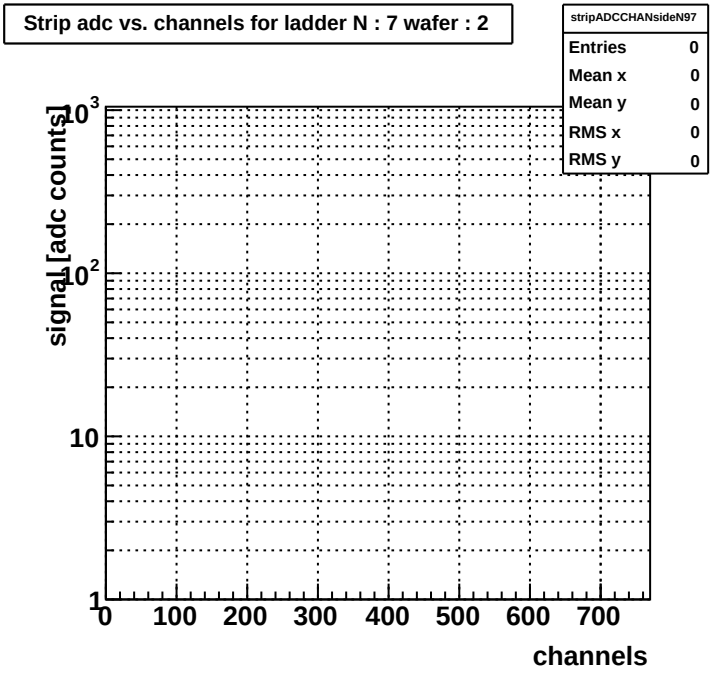

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 42671
Mean x 362.4
Mean y 53.78
RMS x 174.8
RMS y 52.03
signal [adc counts]
channels

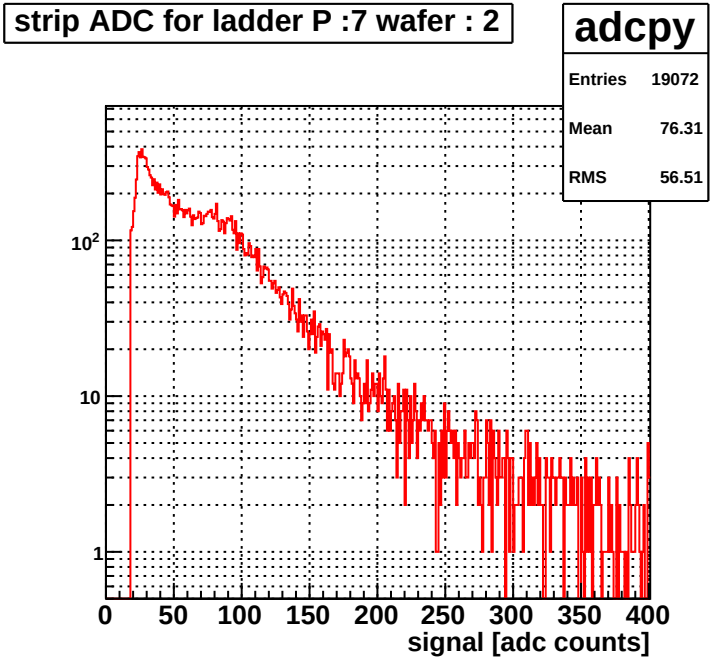

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

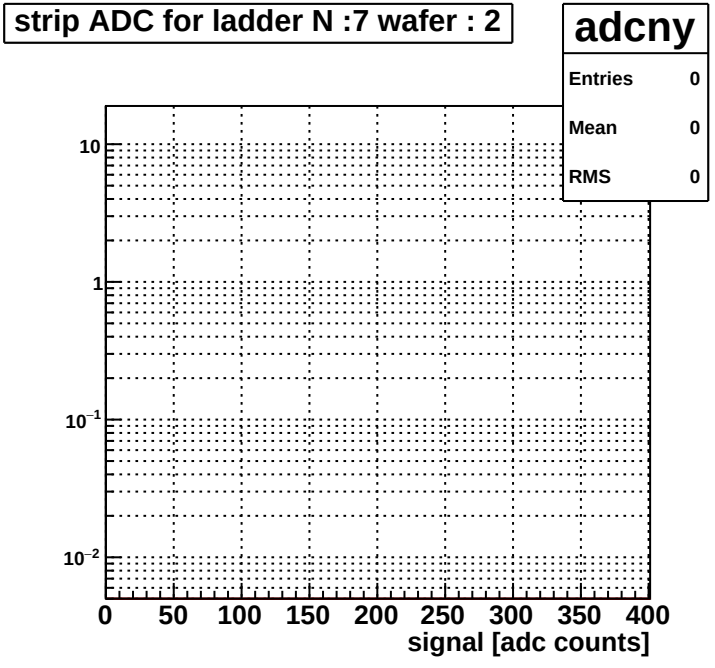

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 42671
Mean 53.1
RMS 47.43
signal [adc counts]

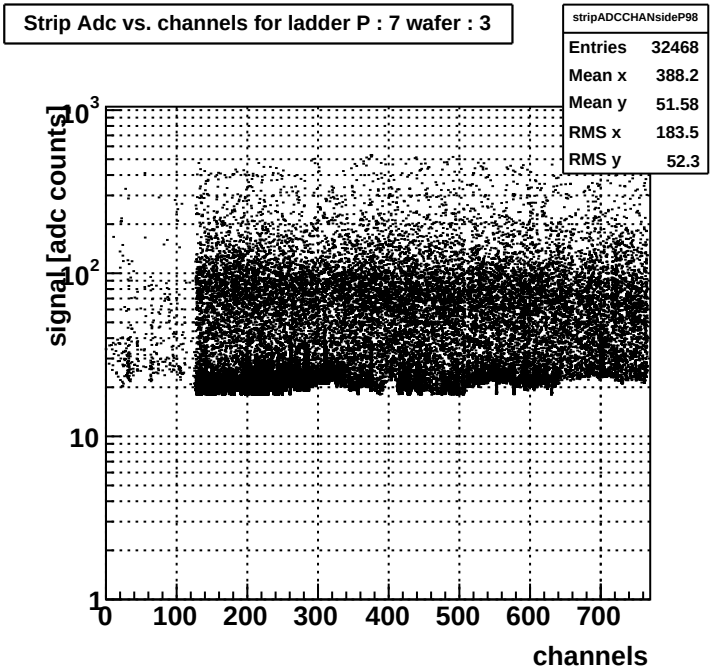

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

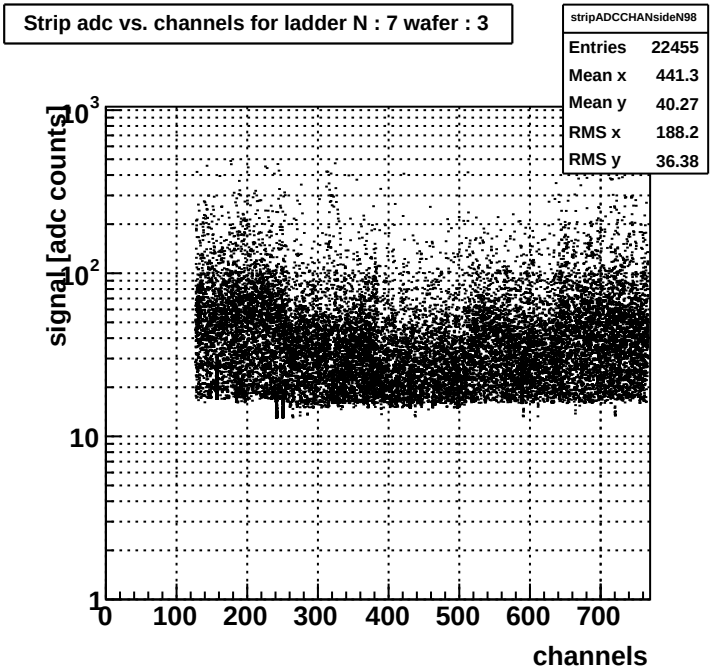

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 19072
Mean x 403.6
Mean y 77.61
RMS x 244.3
RMS y 61.95
signal [adc counts]
channels

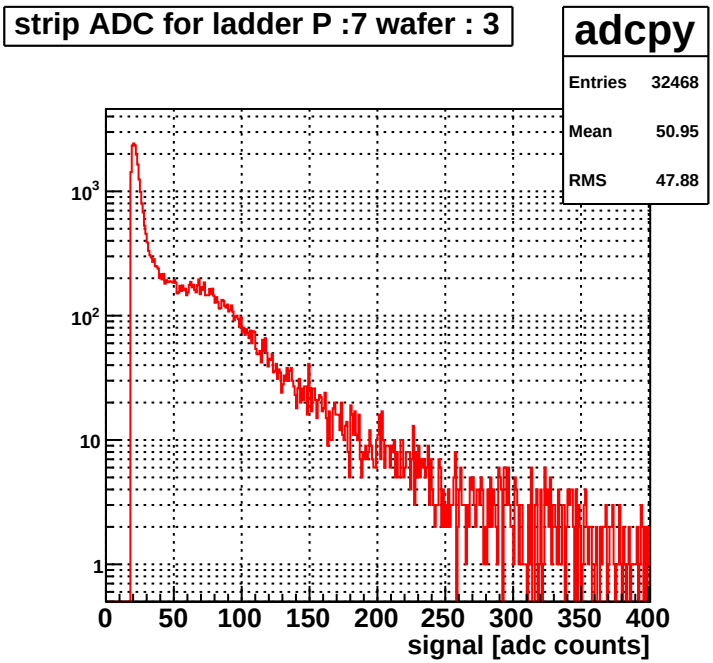

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

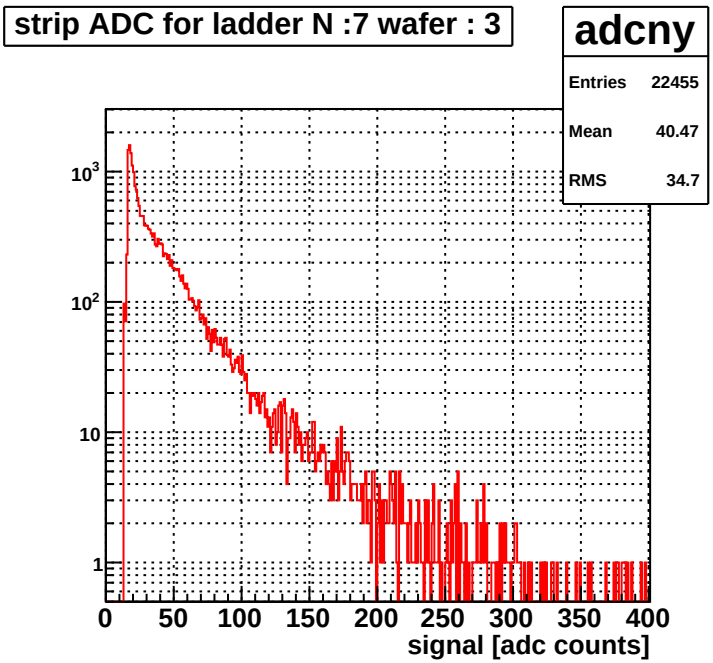

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 19072
Mean 76.31
RMS 56.51
signal [adc counts]

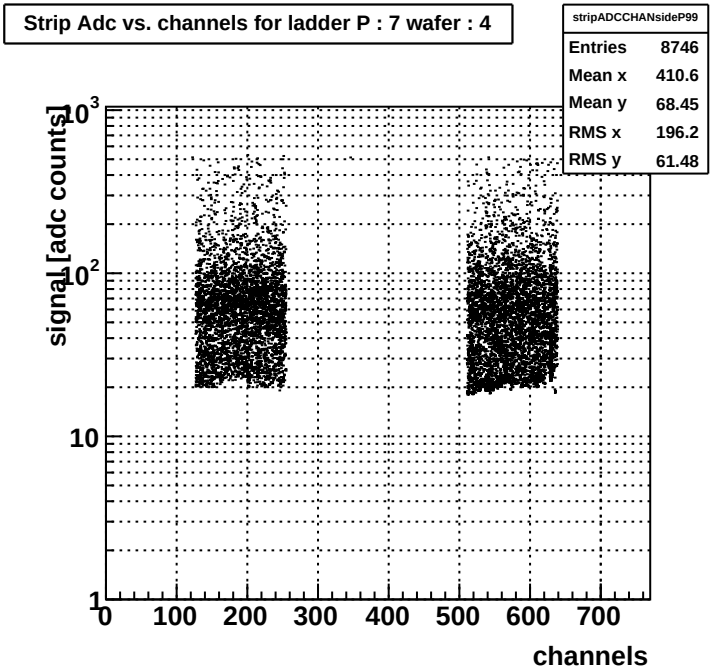

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

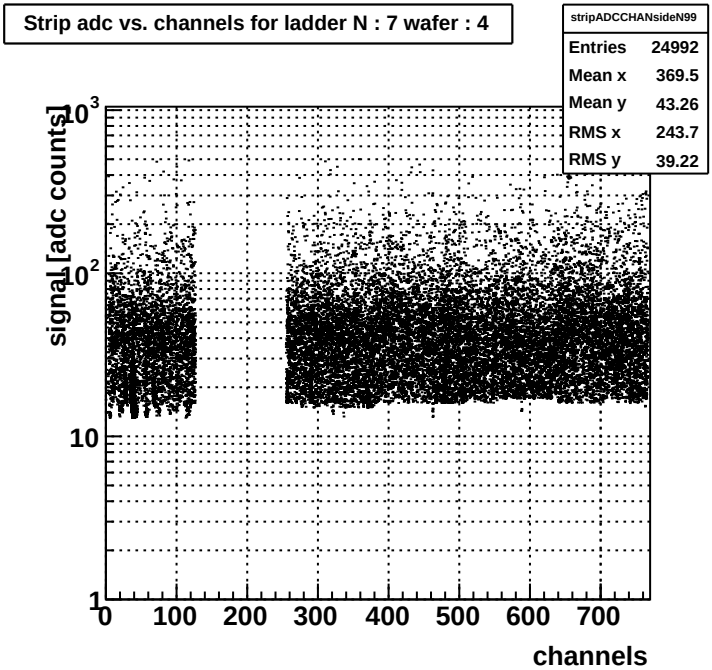

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 32468
Mean x 388.2
Mean y 51.58
RMS x 183.5
RMS y 52.3
signal [adc counts]
channels

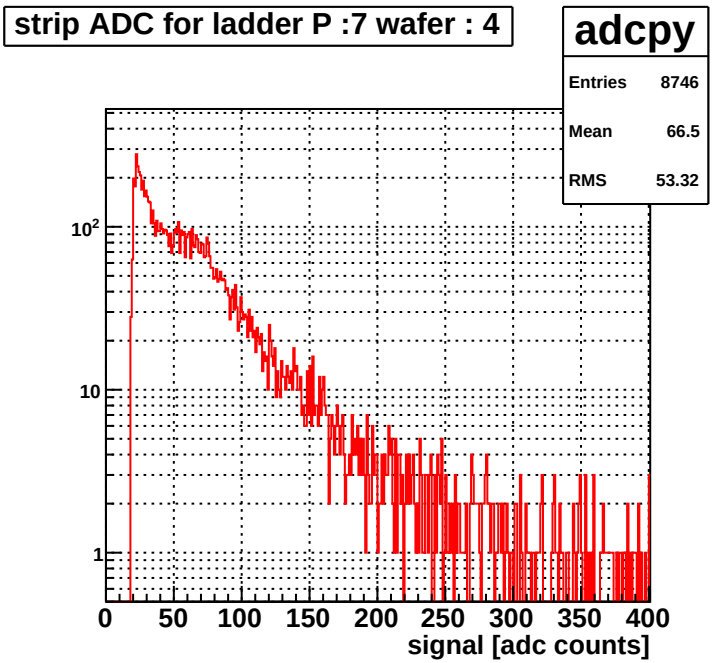

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 22455
Mean x 441.3
Mean y 40.27
RMS x 188.2
RMS y 36.38
signal [adc counts]
channels

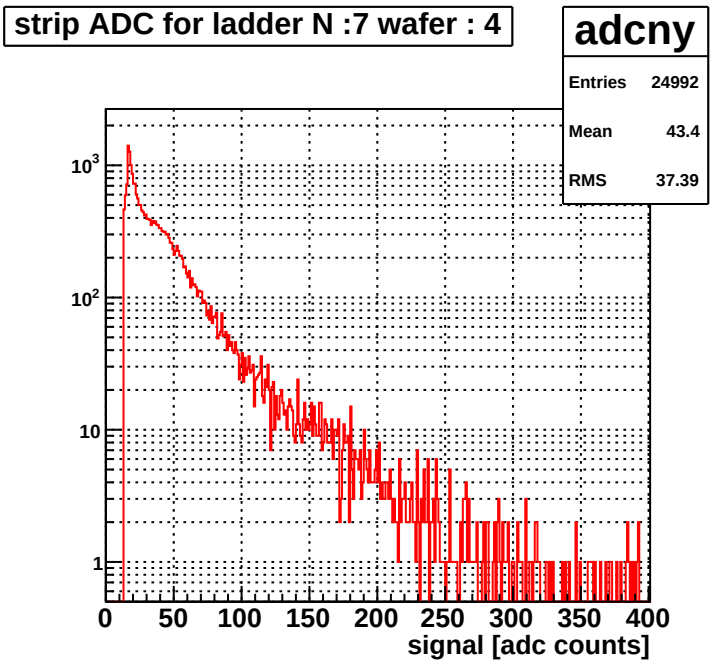

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 32468
Mean 50.95
RMS 47.88
signal [adc counts]

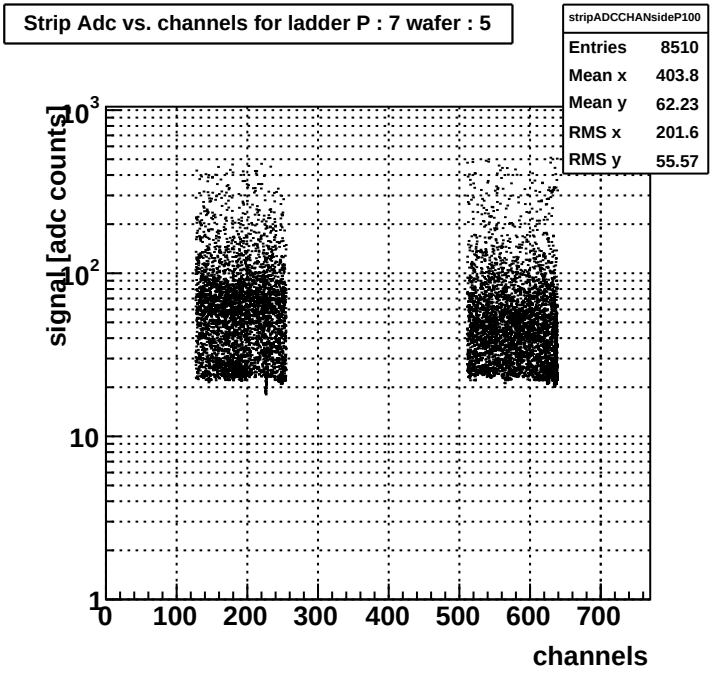

strip ADC for ladder N :7 wafer : 3
adcny
Entries 22455
Mean 40.47
RMS 34.7
signal [adc counts]

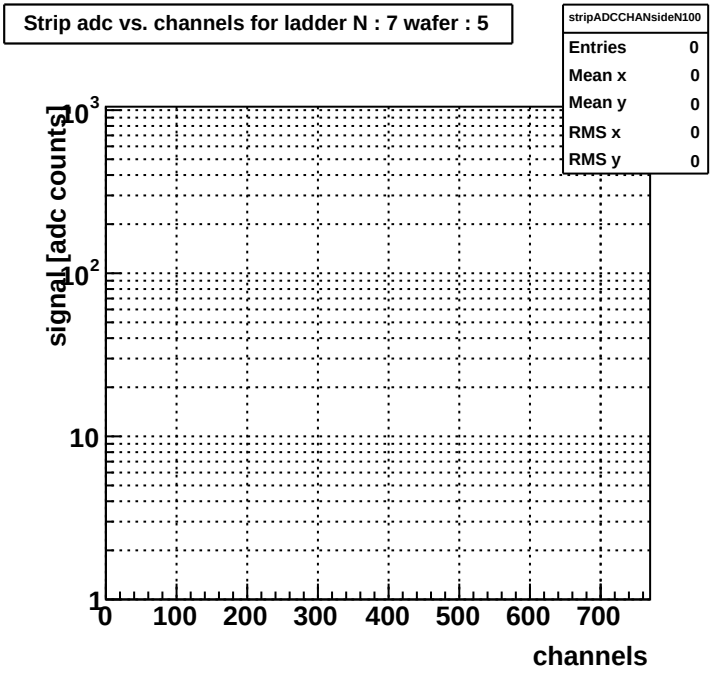

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 8746
Mean x 410.6
Mean y 68.45
RMS x 196.2
RMS y 61.48
signal [adc counts]
channels

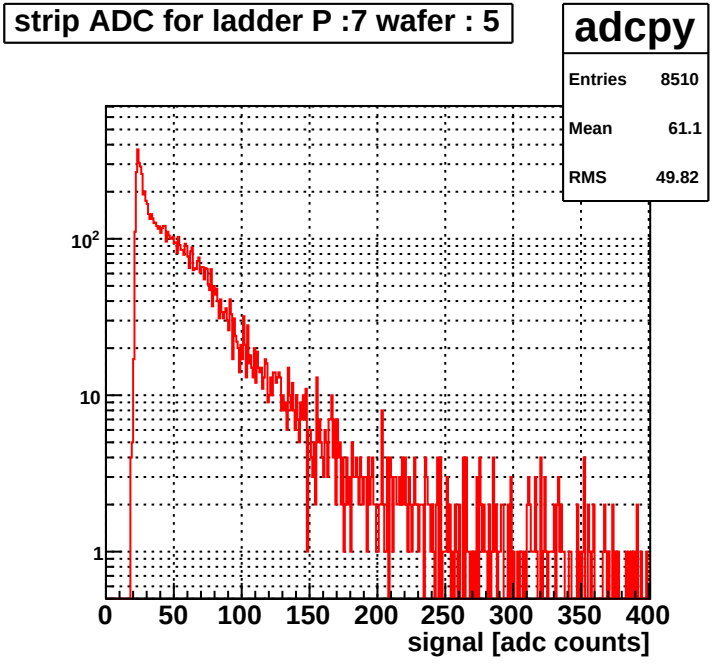

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 24992
Mean x 369.5
Mean y 43.26
RMS x 243.7
RMS y 39.22
signal [adc counts]
channels

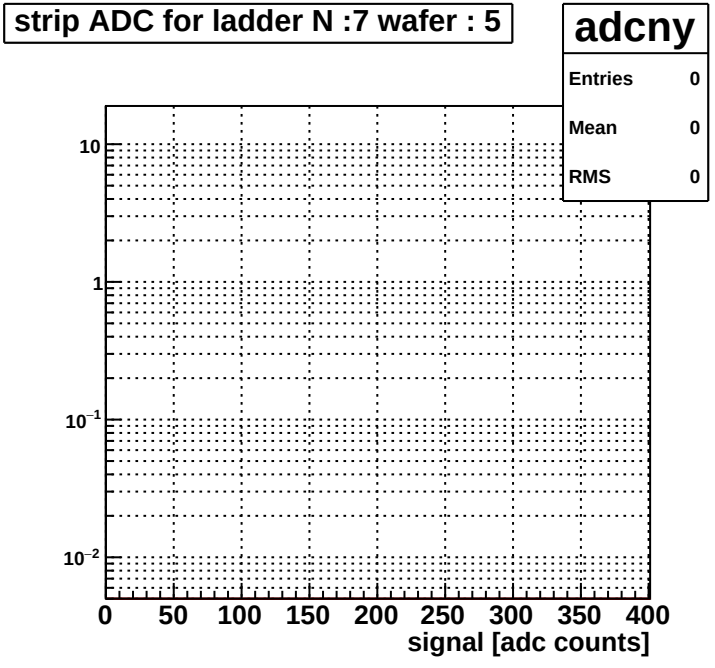

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 8746
Mean 66.5
RMS 53.32
signal [adc counts]

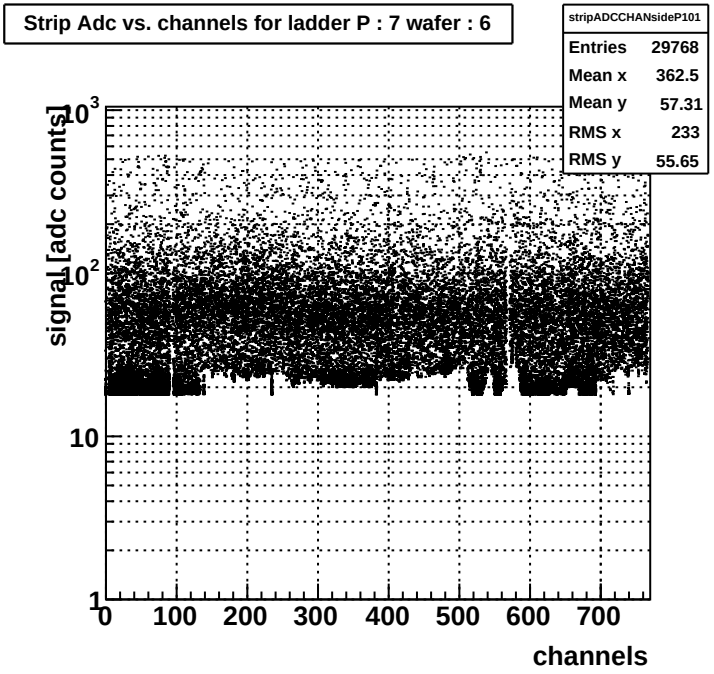

strip ADC for ladder N :7 wafer : 4
adcny
Entries 24992
Mean 43.4
RMS 37.39
signal [adc counts]

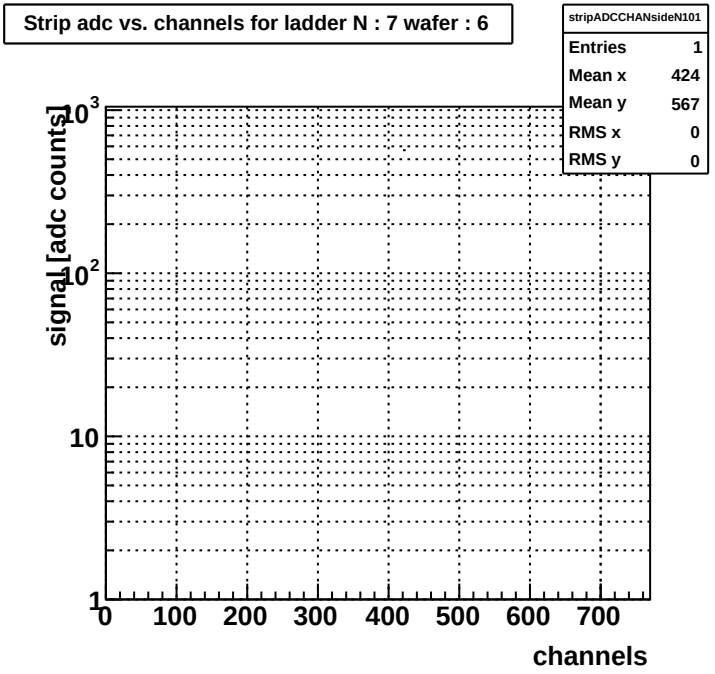

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 8510
Mean x 403.8
Mean y 62.23
RMS x 201.6
RMS y 55.57
signal [adc counts]
channels

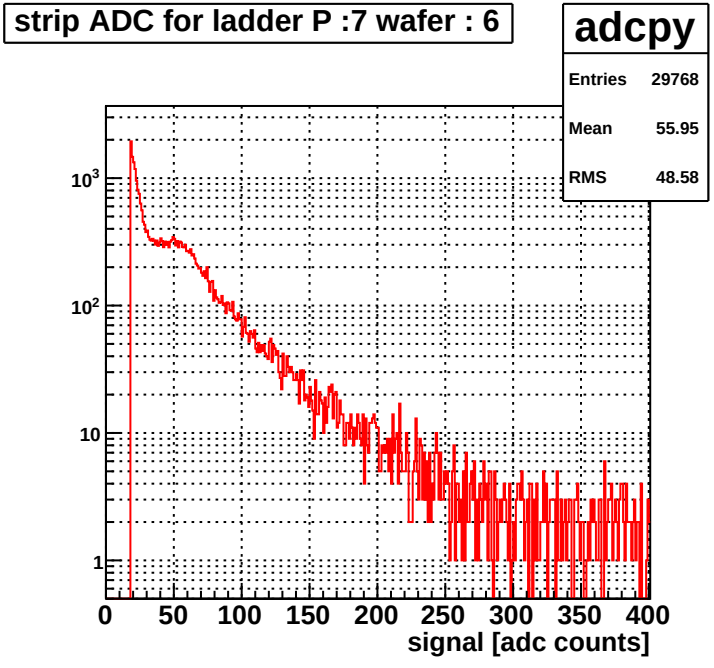

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

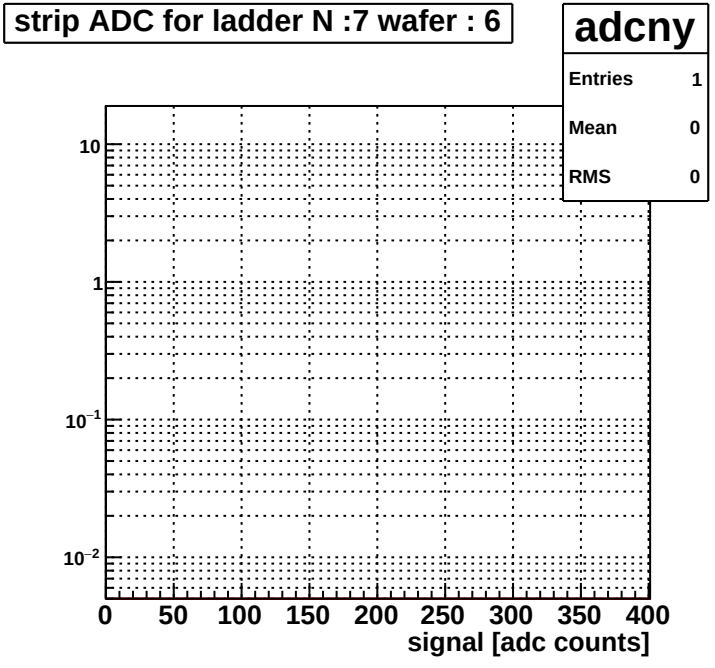

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 8510
Mean 61.1
RMS 49.82
signal [adc counts]

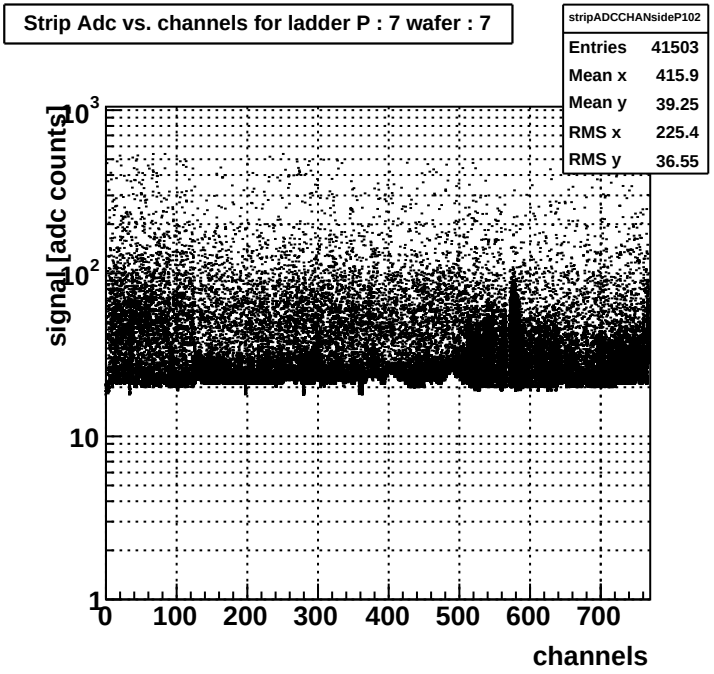

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

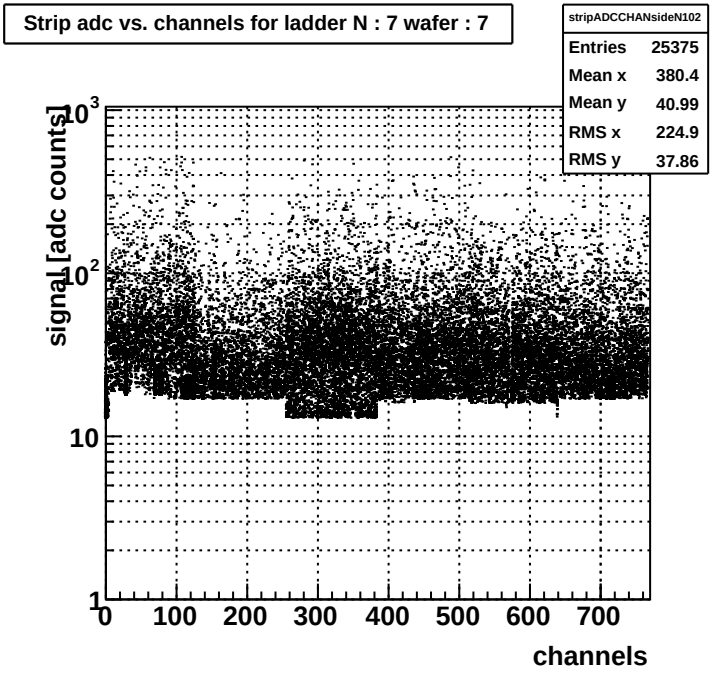

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 29768
Mean x 362.5
Mean y 57.31
RMS x 233
RMS y 55.65
signal [adc counts]
channels

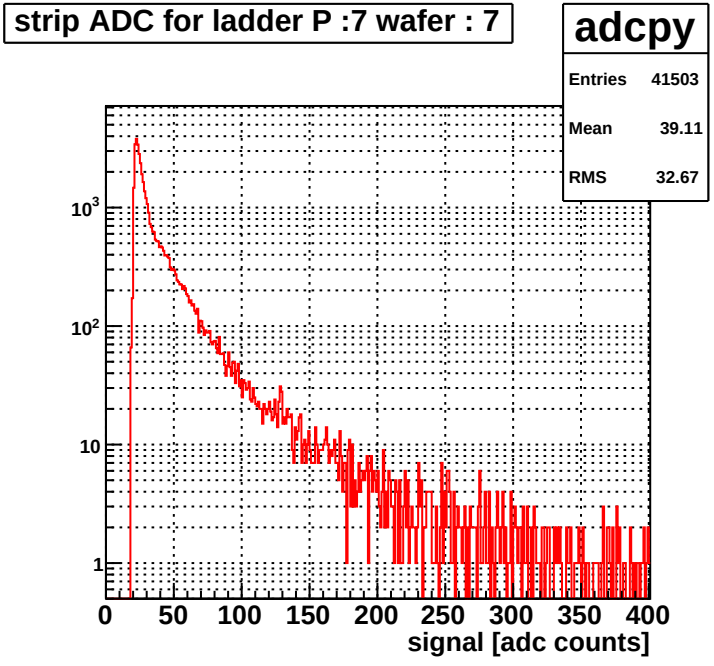

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 1
Mean x 424
Mean y 567
RMS x 0
RMS y 0
signal [adc counts]
channels

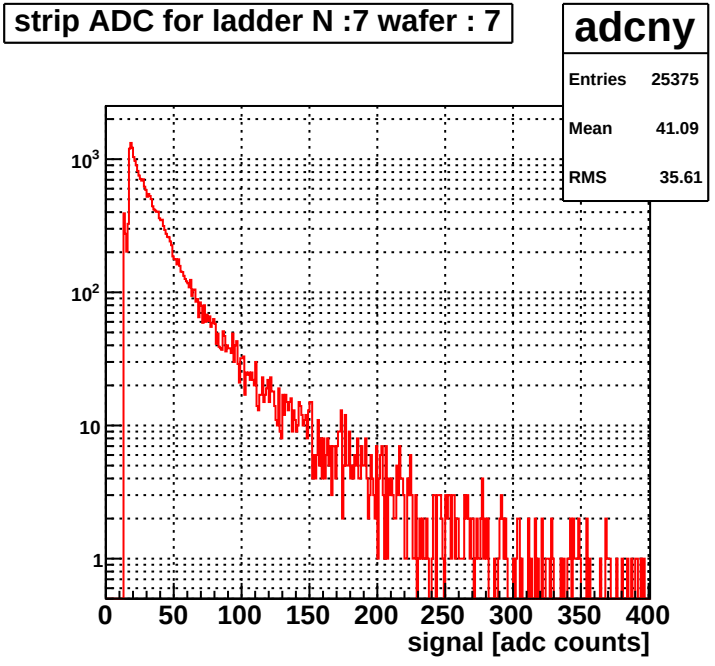

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 29768
Mean 55.95
RMS 48.58
signal [adc counts]

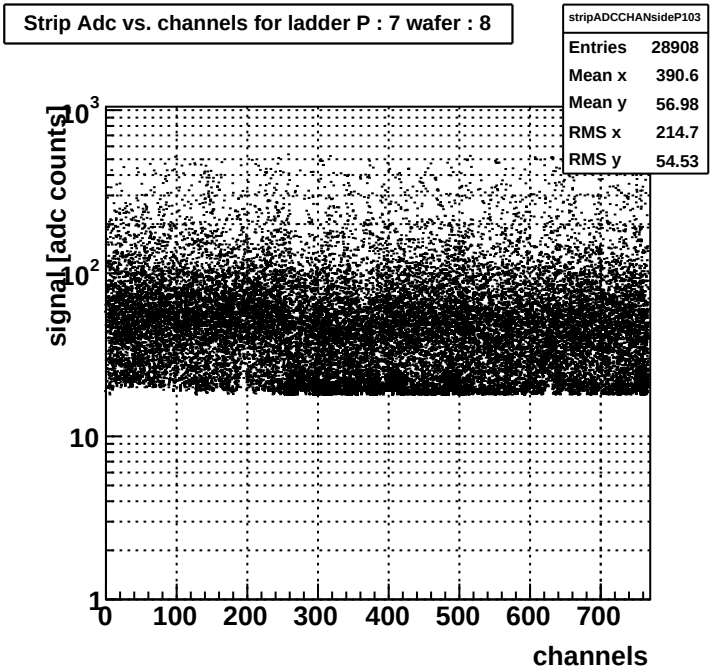

strip ADC for ladder N :7 wafer : 6
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

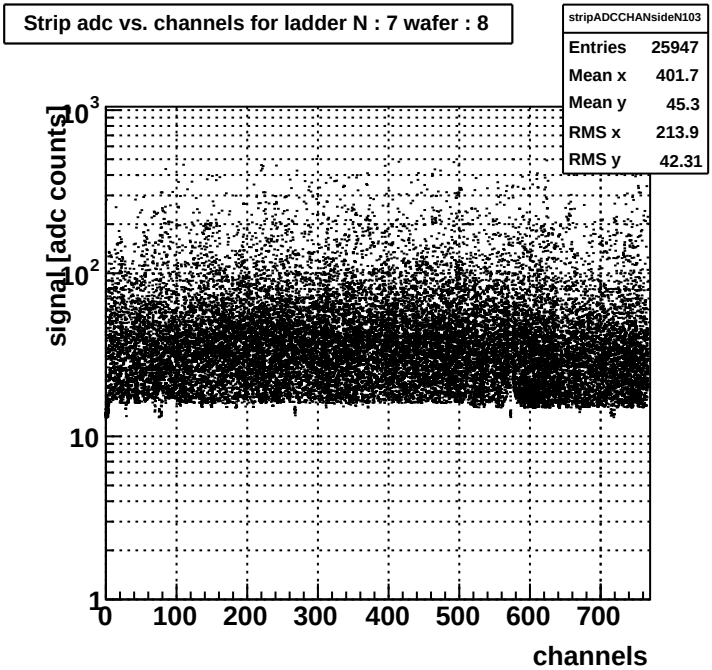

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 41503
Mean x 415.9
Mean y 39.25
RMS x 225.4
RMS y 36.55
signal [adc counts]
channels

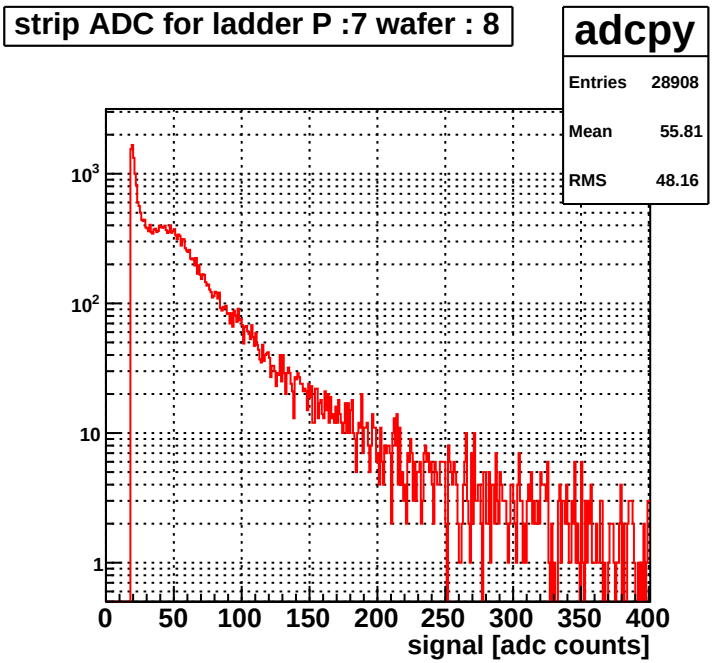

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 25375
Mean x 380.4
Mean y 40.99
RMS x 224.9
RMS y 37.86
signal [adc counts]
channels

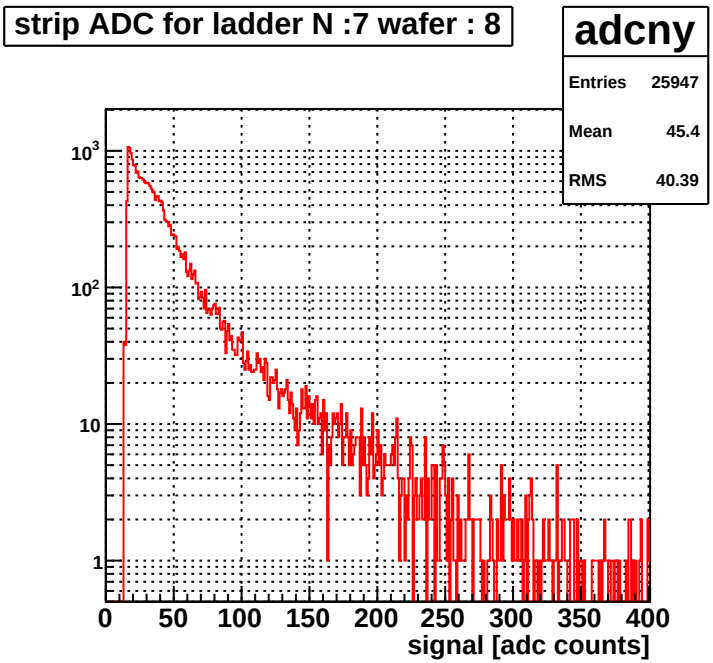

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 41503
Mean 39.11
RMS 32.67
signal [adc counts]

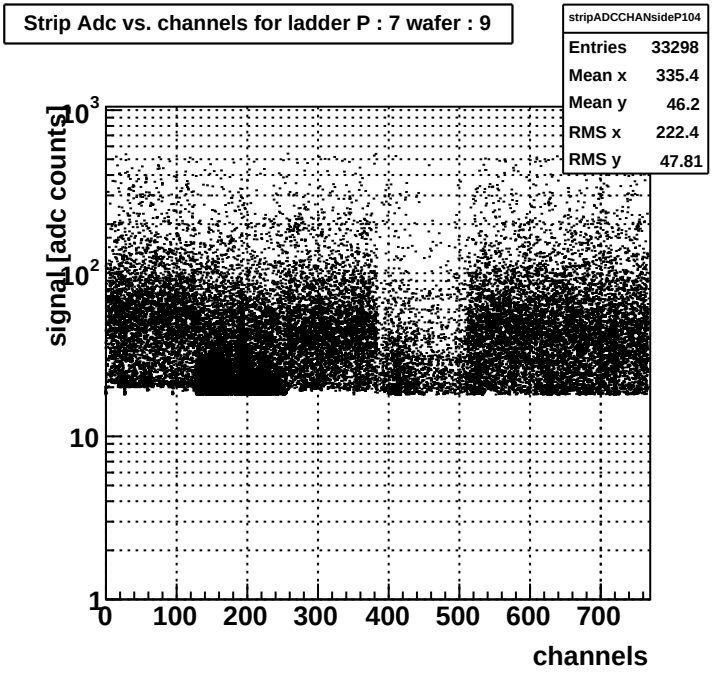

strip ADC for ladder N :7 wafer : 7
adcny
Entries 25375
Mean 41.09
RMS 35.61
signal [adc counts]

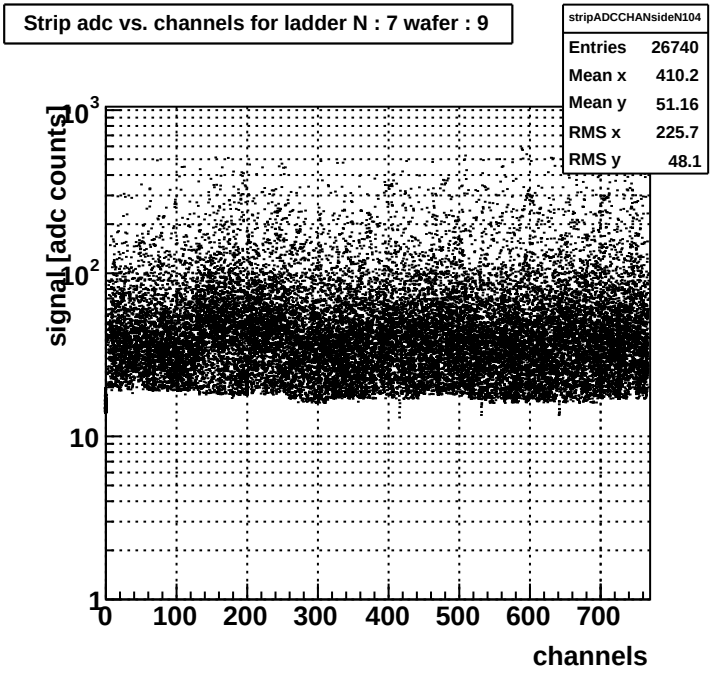

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 28908
Mean x 390.6
Mean y 56.98
RMS x 214.7
RMS y 54.53
signal [adc counts]
channels

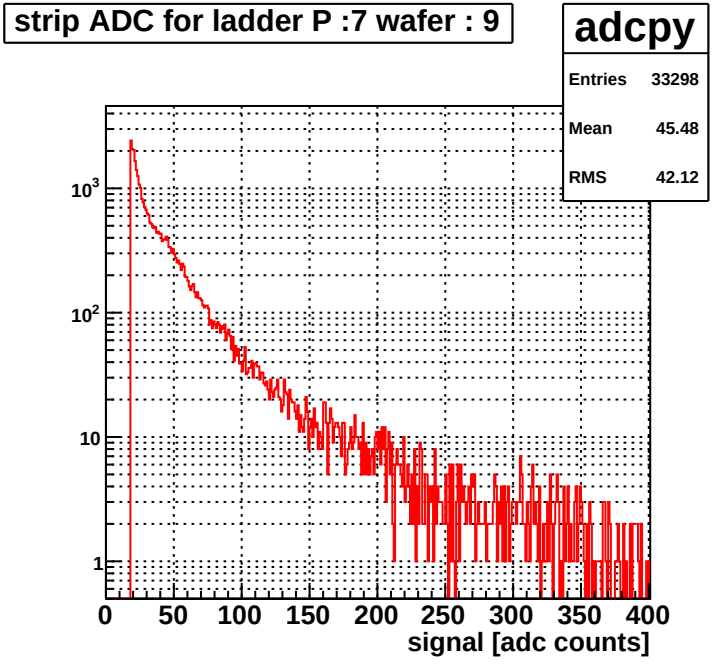

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 25947
Mean x 401.7
Mean y 45.3
RMS x 213.9
RMS y 42.31
signal [adc counts]
channels

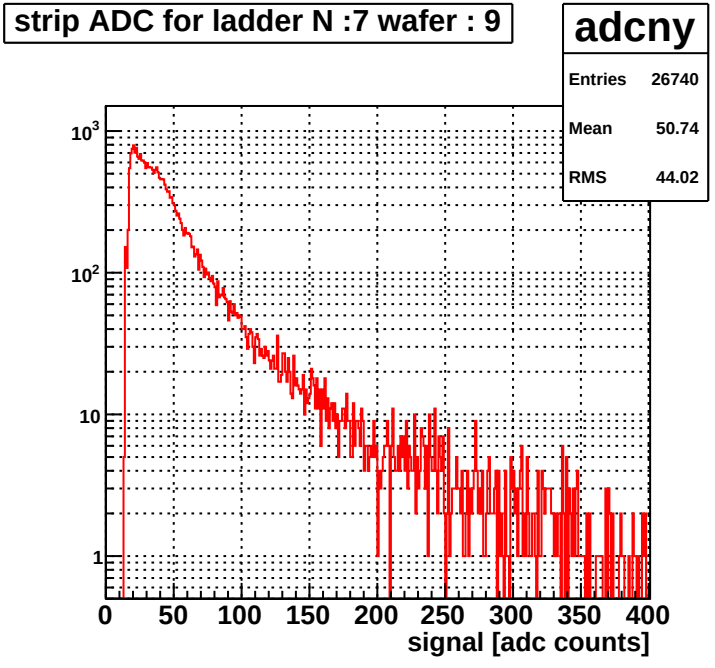

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 28908
Mean 55.81
RMS 48.16
signal [adc counts]

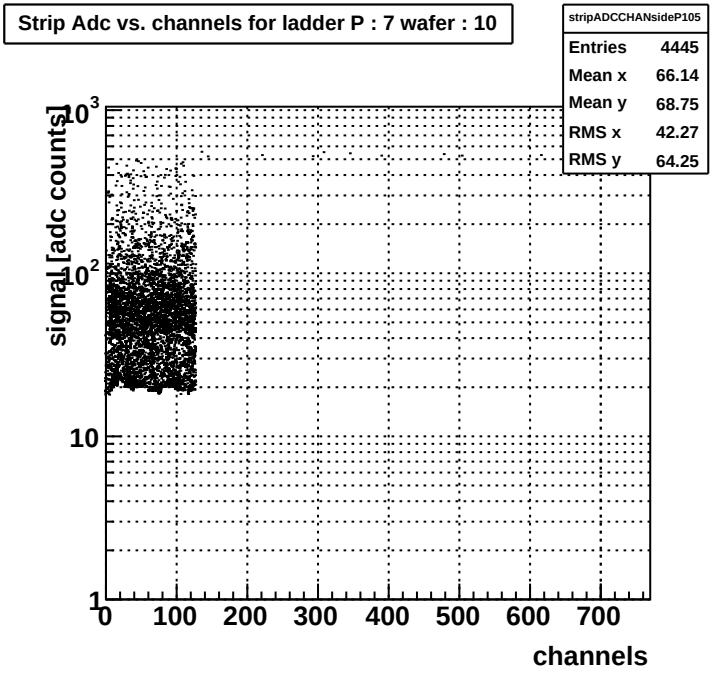

strip ADC for ladder N :7 wafer : 8
adcny
Entries 25947
Mean 45.4
RMS 40.39
signal [adc counts]

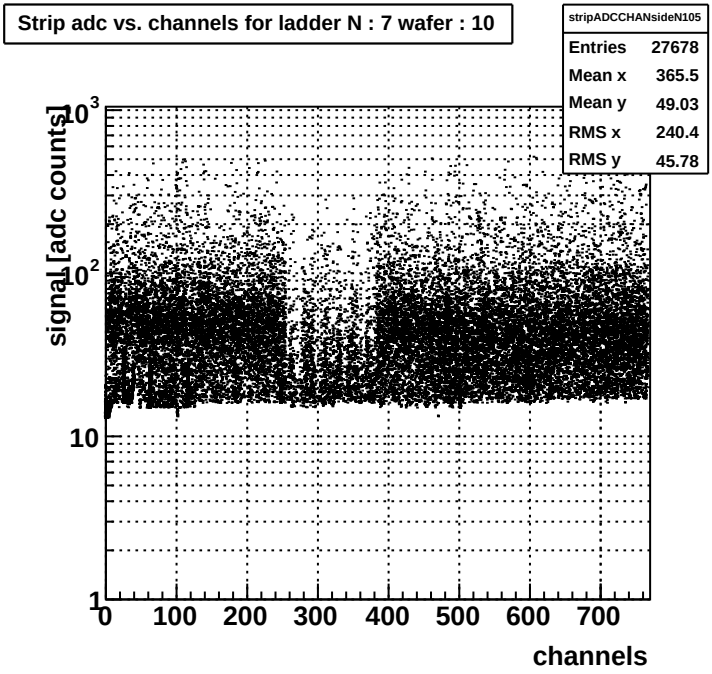

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 33298
Mean x 335.4
Mean y 46.2
RMS x 222.4
RMS y 47.81
signal [adc counts]
channels

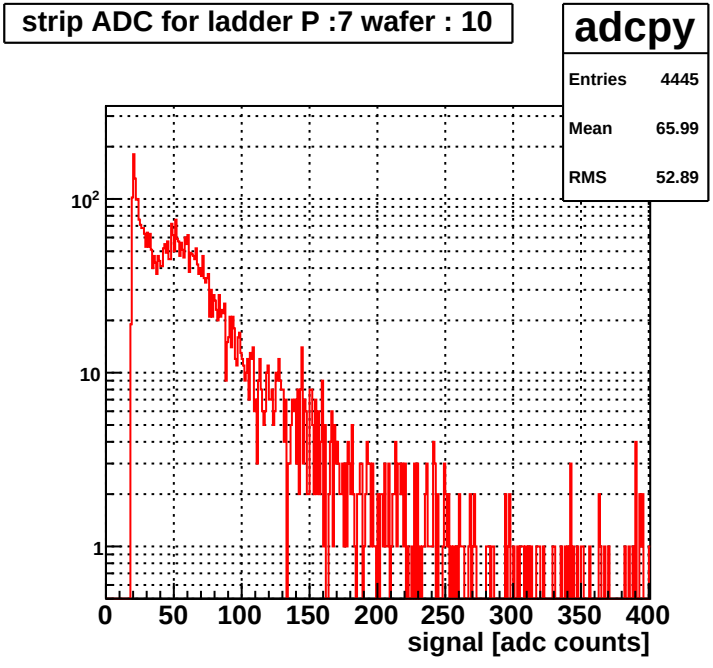

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 26740
Mean x 410.2
Mean y 51.16
RMS x 225.7
RMS y 48.1
signal [adc counts]
channels

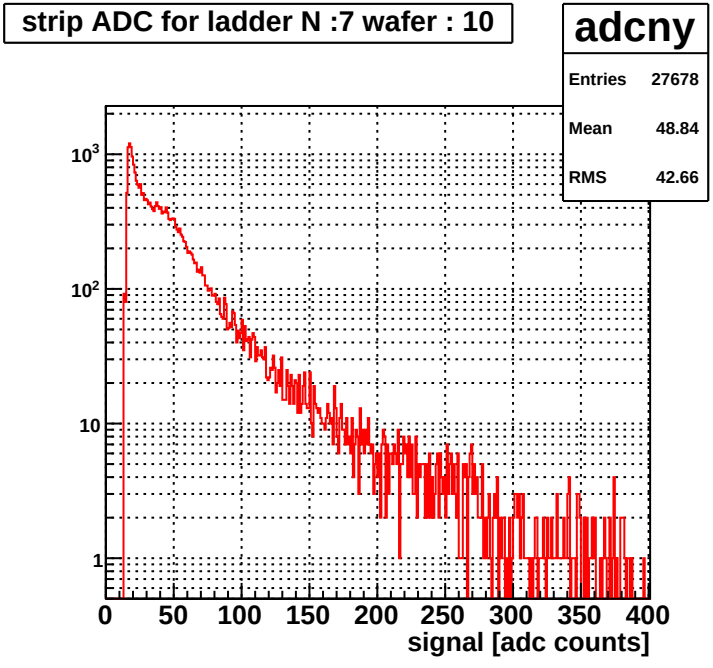

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 33298
Mean 45.48
RMS 42.12
signal [adc counts]

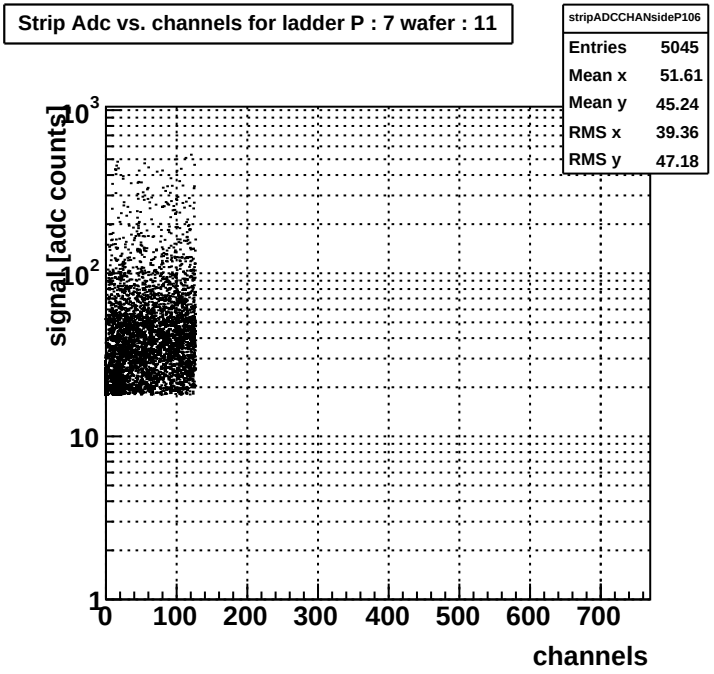

strip ADC for ladder N :7 wafer : 9
adcny
Entries 26740
Mean 50.74
RMS 44.02
signal [adc counts]

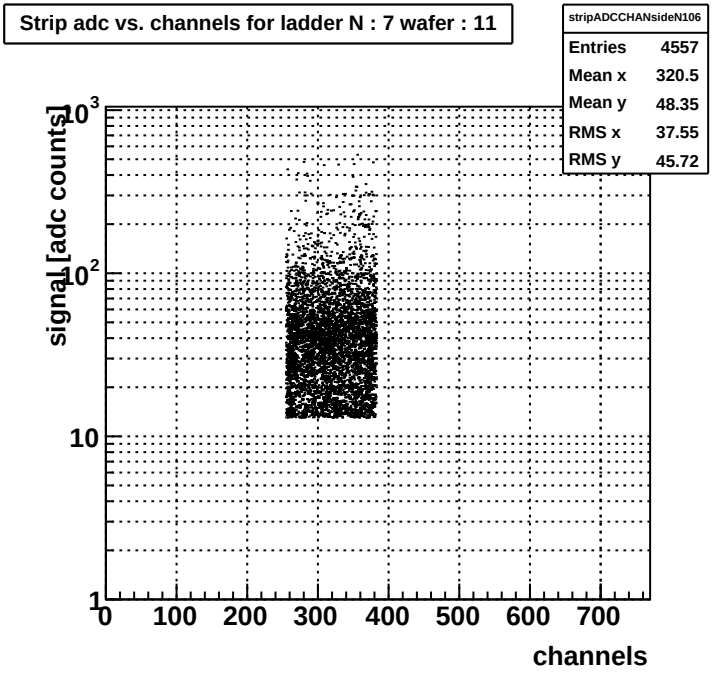

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4445
Mean x 66.14
Mean y 68.75
RMS x 42.27
RMS y 64.25
signal [adc counts]
channels

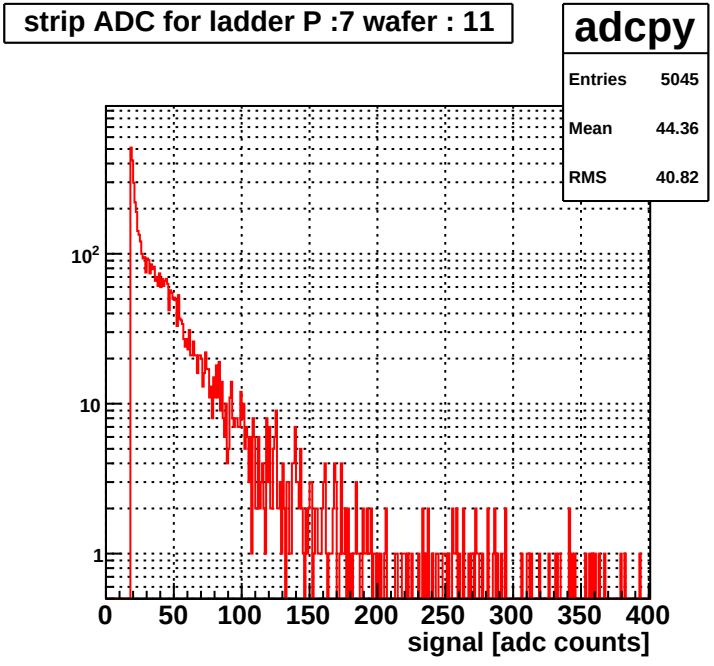

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 27678
Mean x 365.5
Mean y 49.03
RMS x 240.4
RMS y 45.78
signal [adc counts]
channels

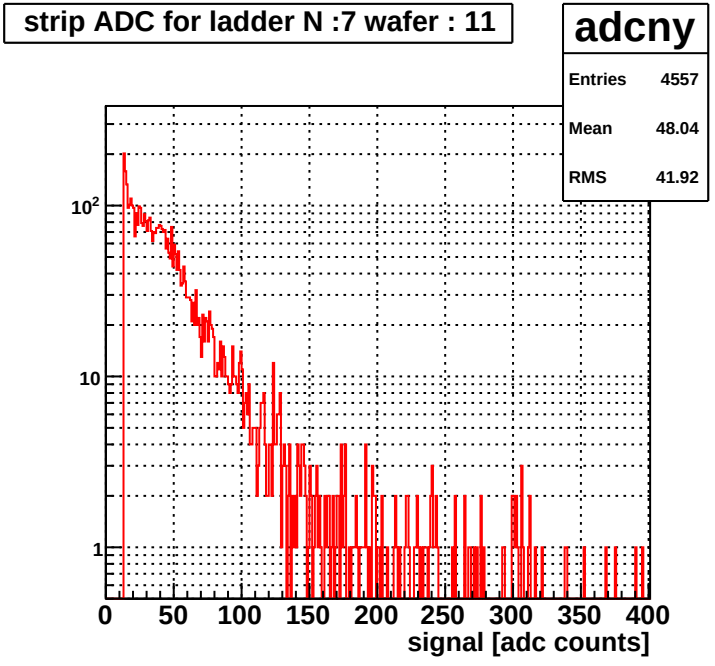

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4445
Mean 65.99
RMS 52.89
signal [adc counts]

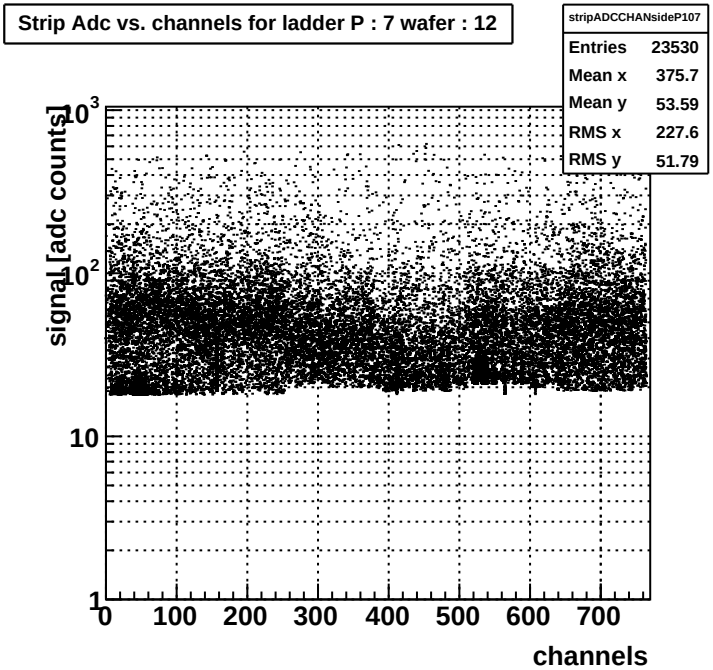

strip ADC for ladder N :7 wafer : 10
adcny
Entries 27678
Mean 48.84
RMS 42.66
signal [adc counts]

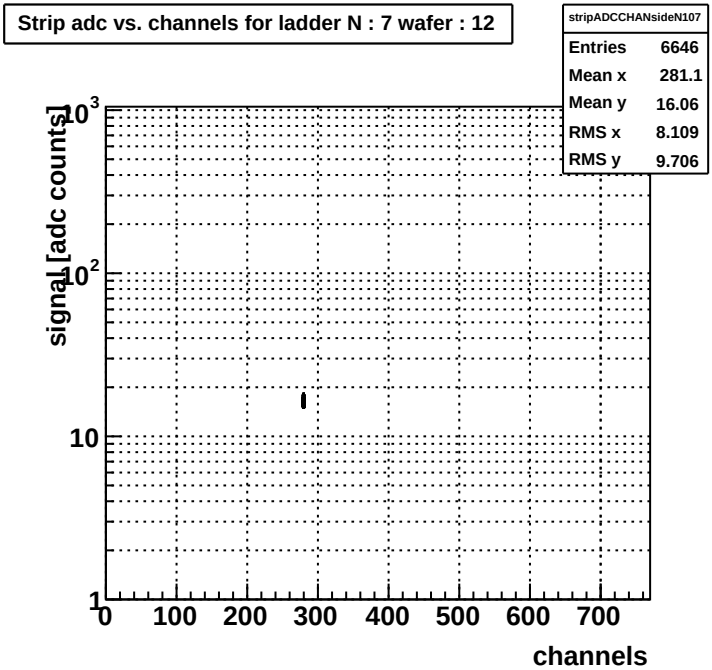

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 5045
Mean x 51.61
Mean y 45.24
RMS x 39.36
RMS y 47.18
signal [adc counts]
channels

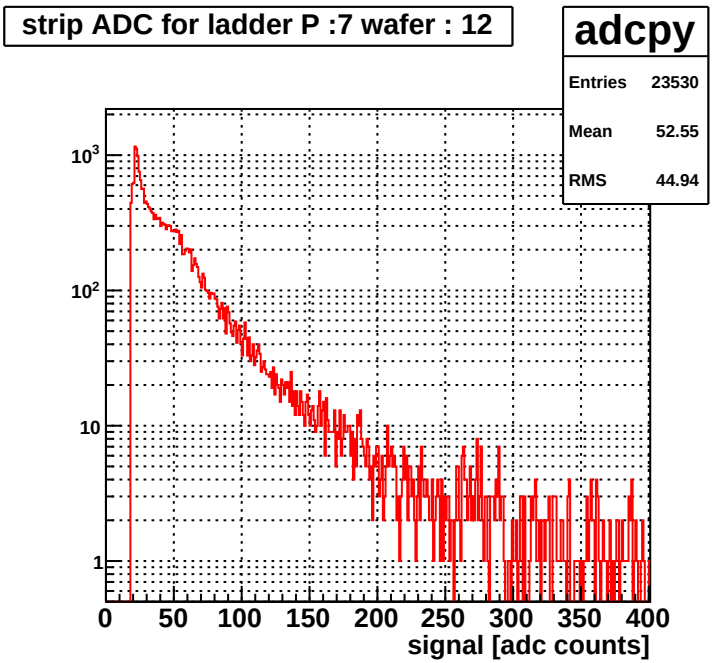

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 4557
Mean x 320.5
Mean y 48.35
RMS x 37.55
RMS y 45.72
signal [adc counts]
channels

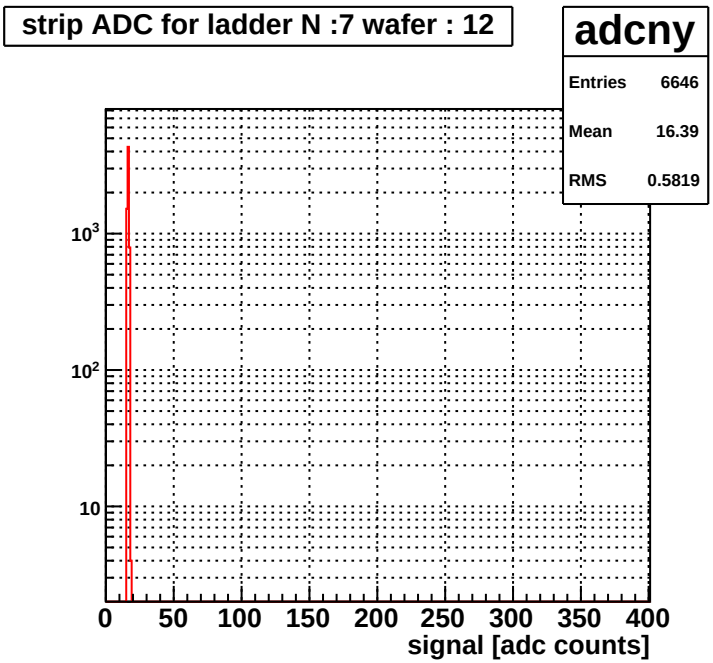

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 5045
Mean 44.36
RMS 40.82
signal [adc counts]

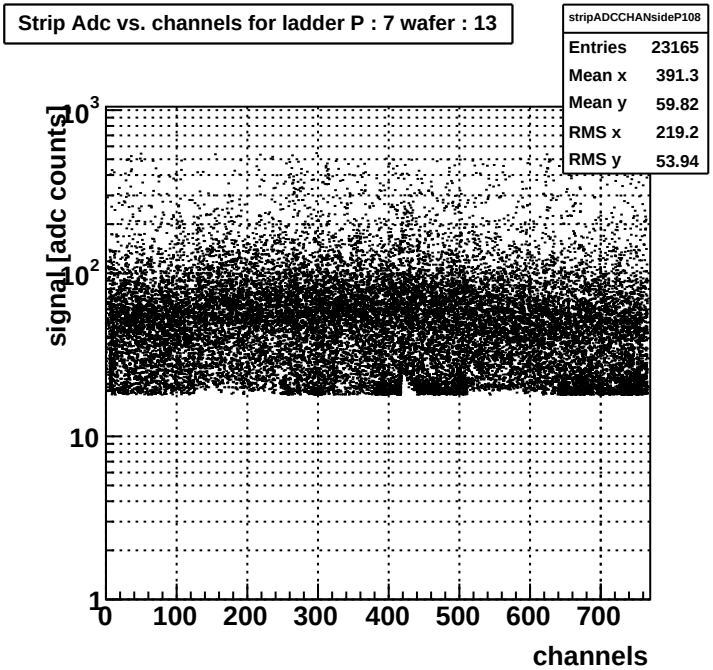

strip ADC for ladder N :7 wafer : 11
adcny
Entries 4557
Mean 48.04
RMS 41.92
signal [adc counts]

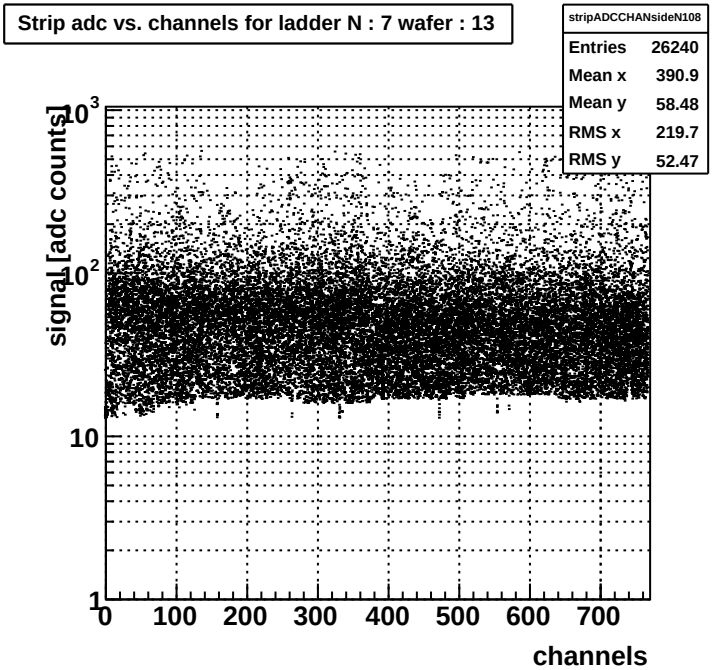

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 23530
Mean x 375.7
Mean y 53.59
RMS x 227.6
RMS y 51.79
signal [adc counts]
channels

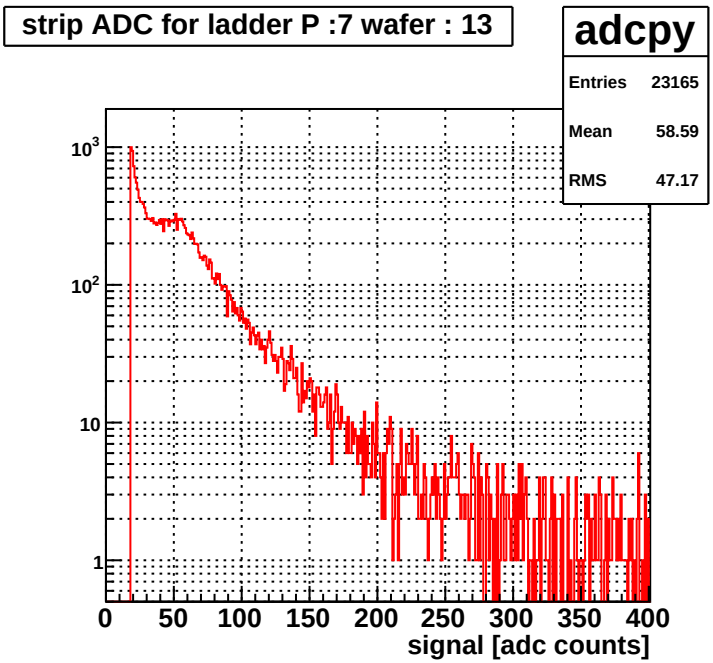

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 6646
Mean x 281.1
Mean y 16.06
RMS x 8.109
RMS y 9.706
signal [adc counts]
channels

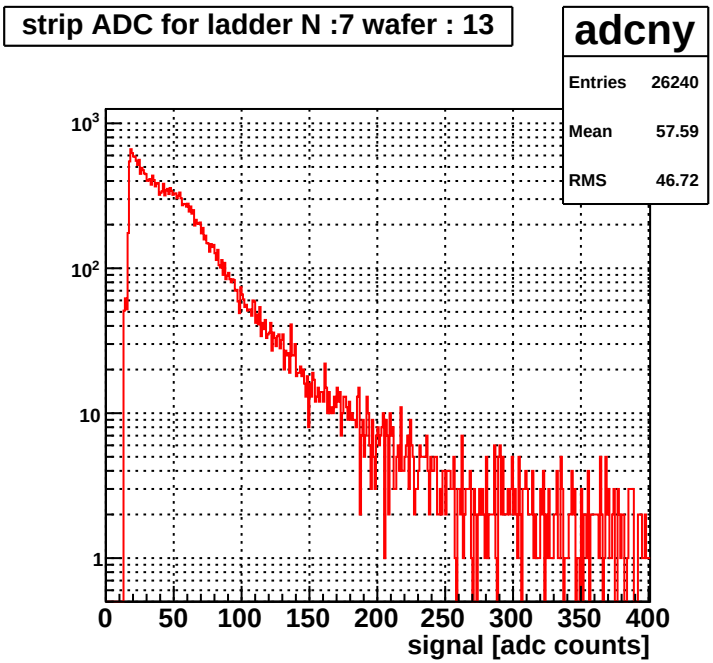

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 23530
Mean 52.55
RMS 44.94
signal [adc counts]

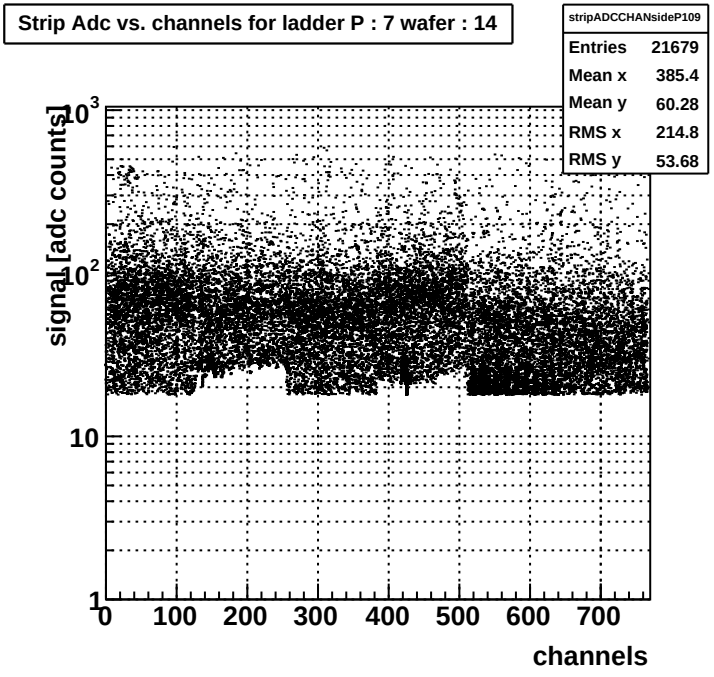

strip ADC for ladder N :7 wafer : 12
adcny
Entries 6646
Mean 16.39
RMS 0.5819
signal [adc counts]

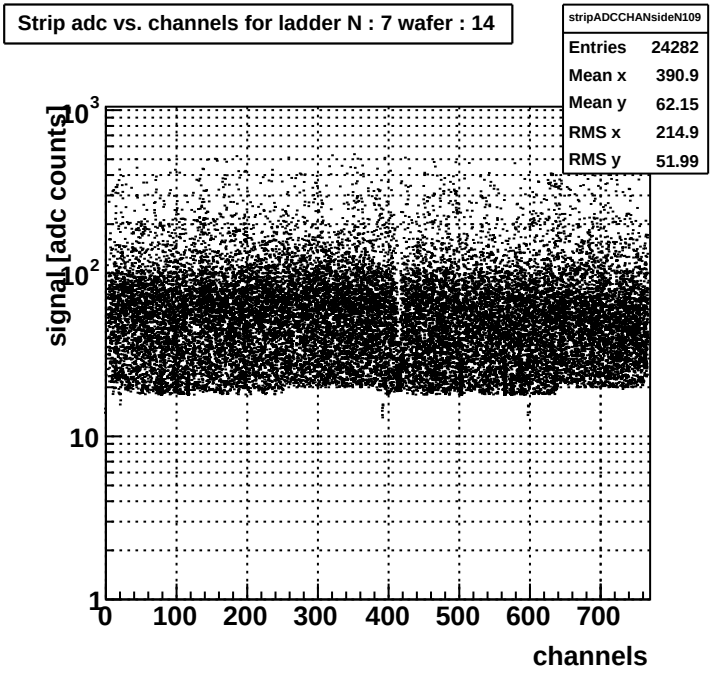

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 23165
Mean x 391.3
Mean y 59.82
RMS x 219.2
RMS y 53.94
signal [adc counts]
channels

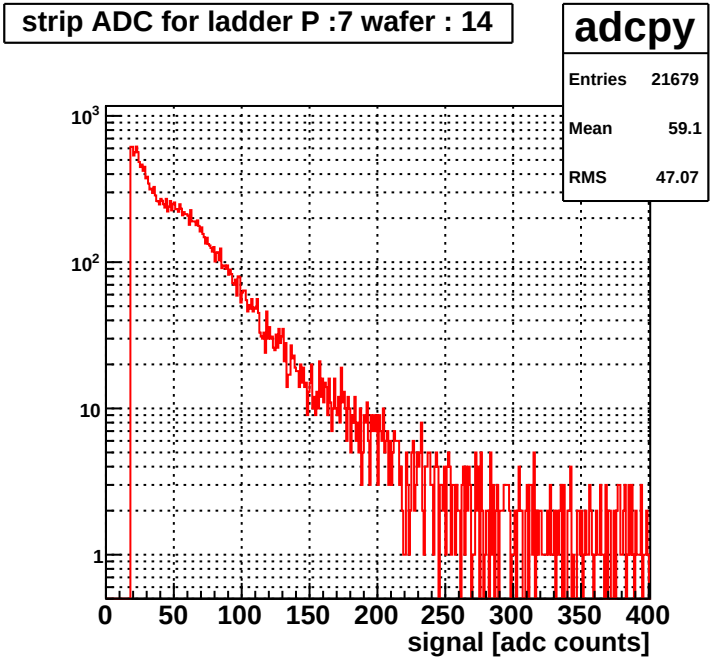

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 26240
Mean x 390.9
Mean y 58.48
RMS x 219.7
RMS y 52.47
signal [adc counts]
channels

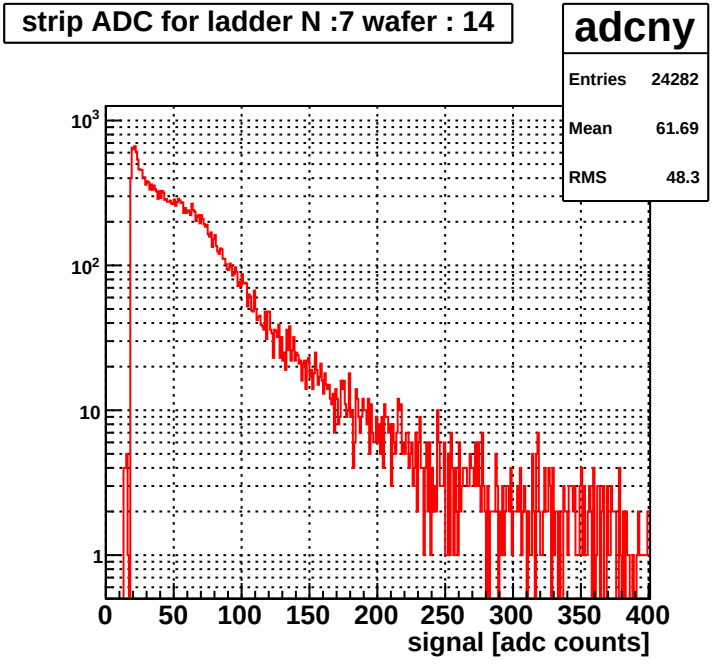

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 23165
Mean 58.59
RMS 47.17
signal [adc counts]

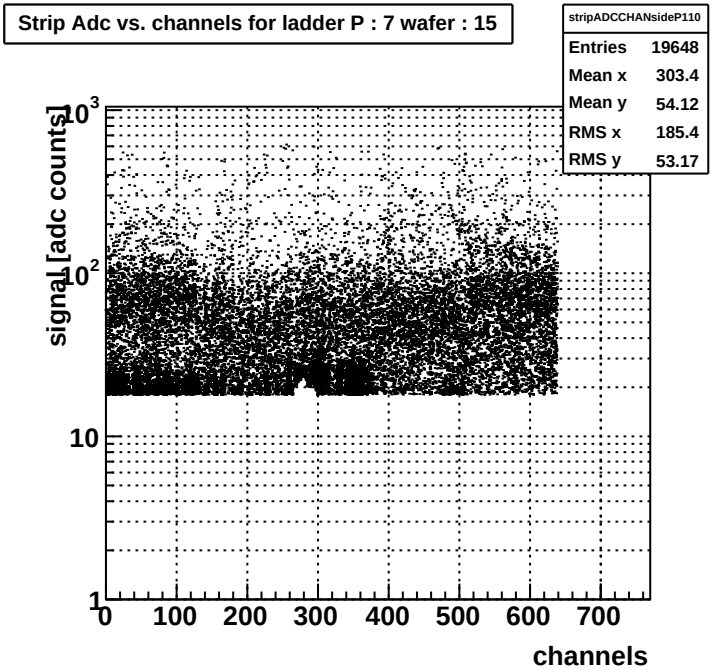

strip ADC for ladder N :7 wafer : 13
adcny
Entries 26240
Mean 57.59
RMS 46.72
signal [adc counts]

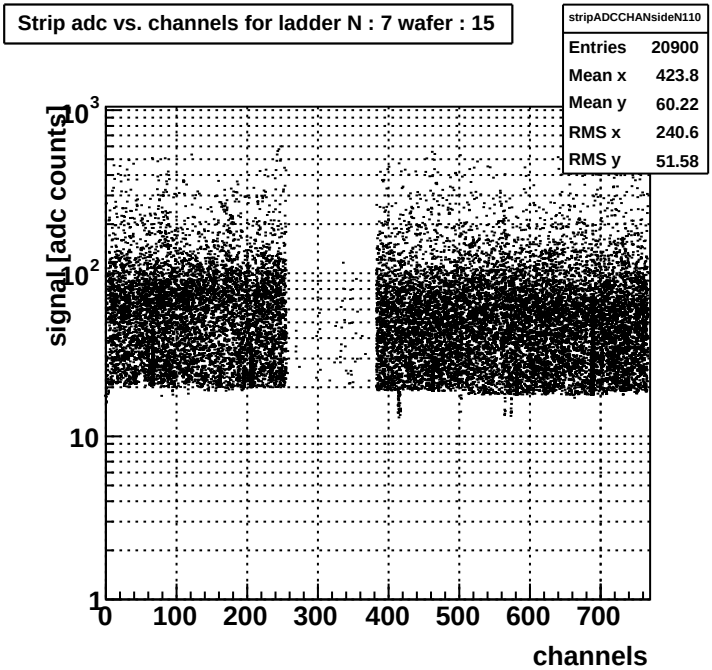

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 21679
Mean x 385.4
Mean y 60.28
RMS x 214.8
RMS y 53.68
signal [adc counts]
channels

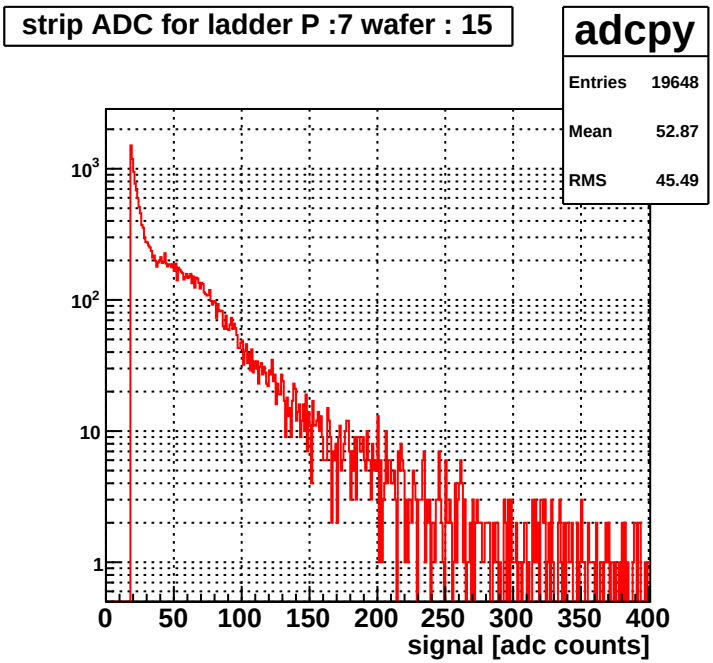

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 24282
Mean x 390.9
Mean y 62.15
RMS x 214.9
RMS y 51.99
signal [adc counts]
channels

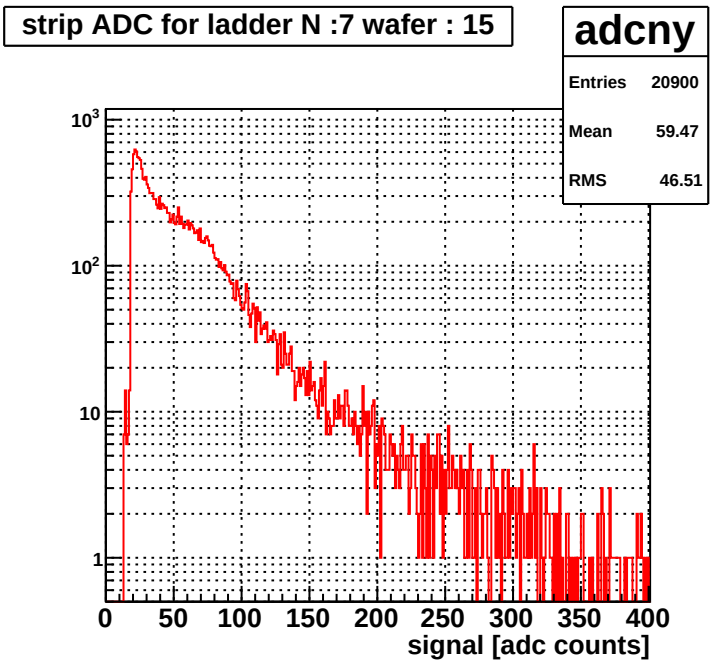

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 21679
Mean 59.1
RMS 47.07
signal [adc counts]

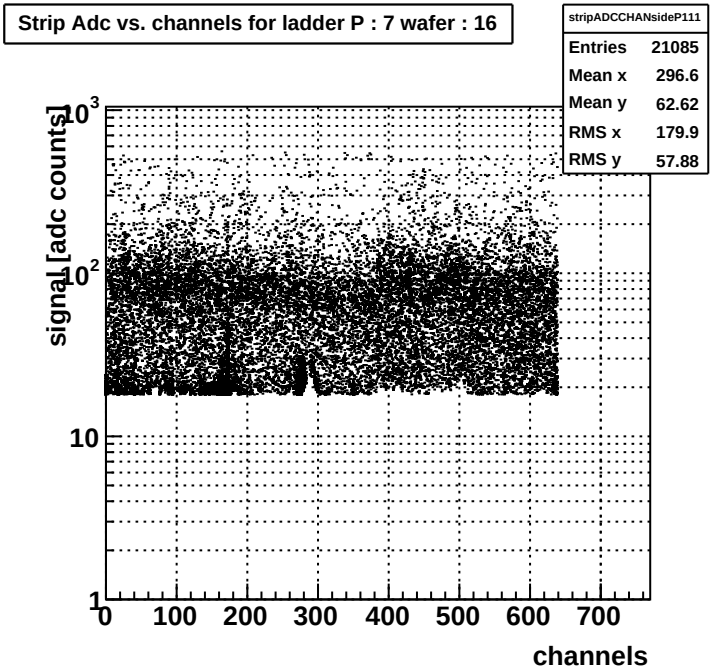

strip ADC for ladder N :7 wafer : 14
adcny
Entries 24282
Mean 61.69
RMS 48.3
signal [adc counts]

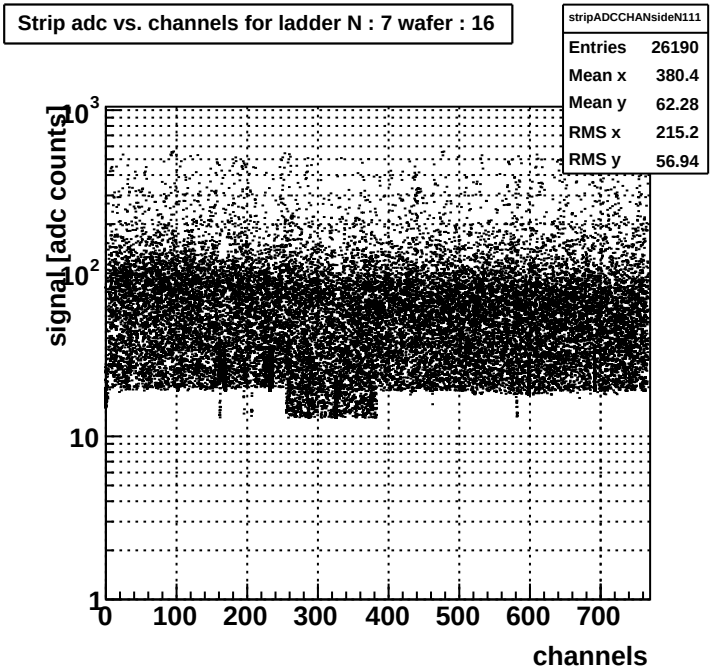

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 19648
Mean x 303.4
Mean y 54.12
RMS x 185.4
RMS y 53.17
signal [adc counts]
channels

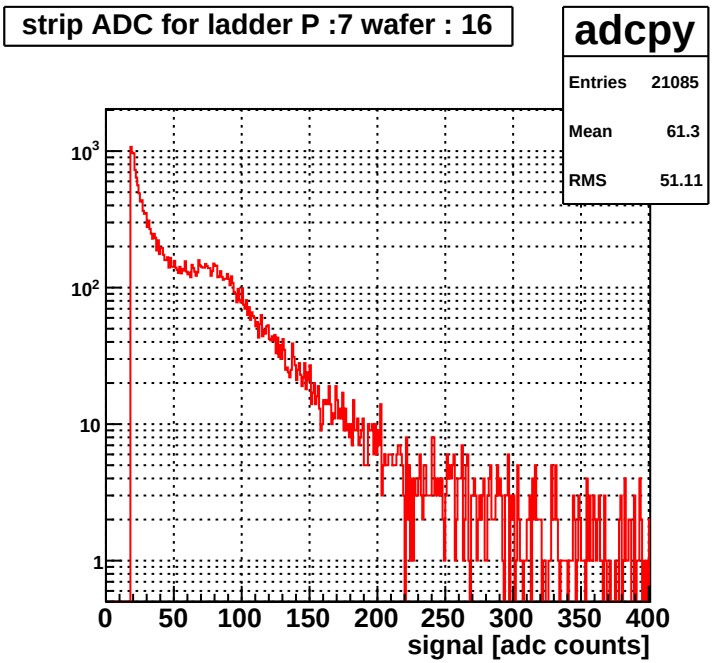

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 20900
Mean x 423.8
Mean y 60.22
RMS x 240.6
RMS y 51.58
signal [adc counts]
channels

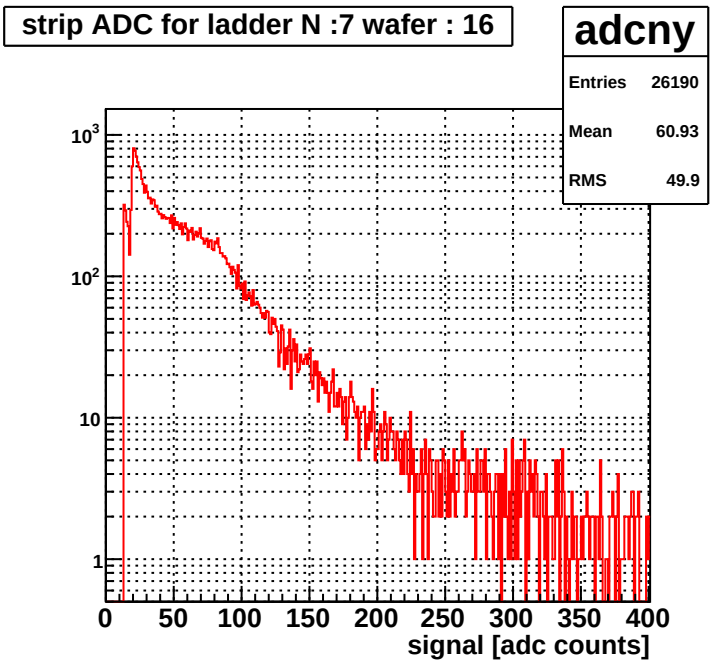

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 19648
Mean 52.87
RMS 45.49
signal [adc counts]

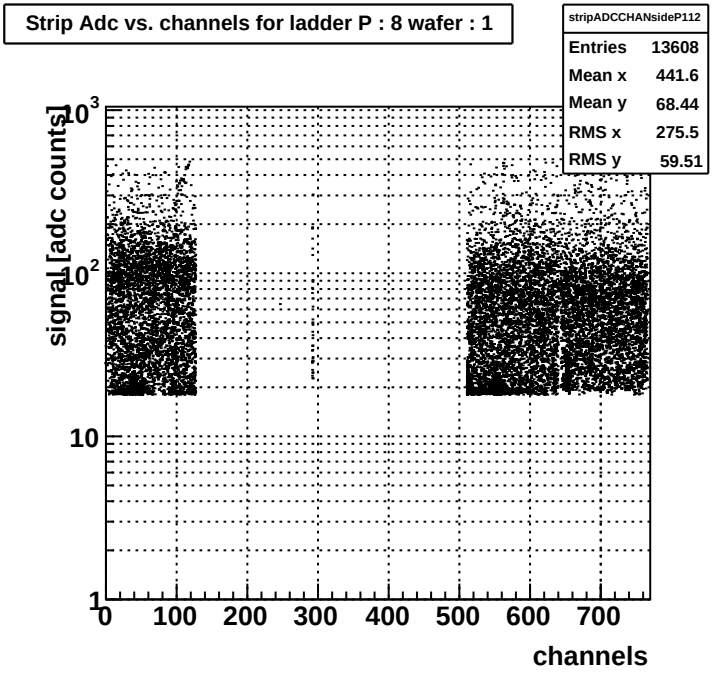

strip ADC for ladder N :7 wafer : 15
adcny
Entries 20900
Mean 59.47
RMS 46.51
signal [adc counts]

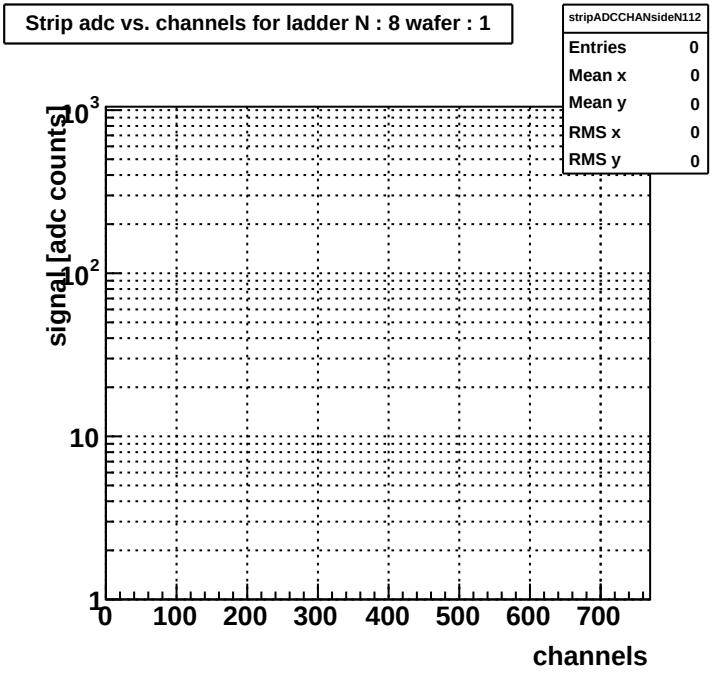

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 21085
Mean x 296.6
Mean y 62.62
RMS x 179.9
RMS y 57.88
signal [adc counts]
channels

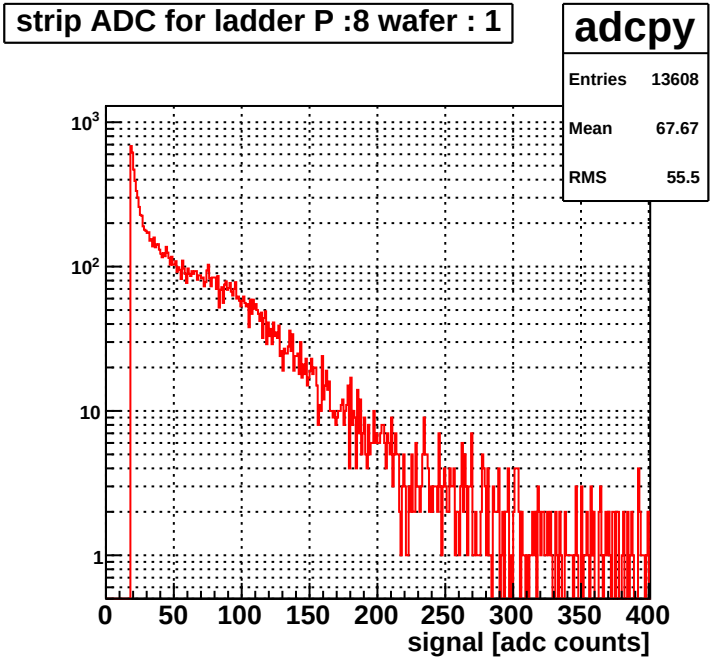

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 26190
Mean x 380.4
Mean y 62.28
RMS x 215.2
RMS y 56.94
signal [adc counts]
channels

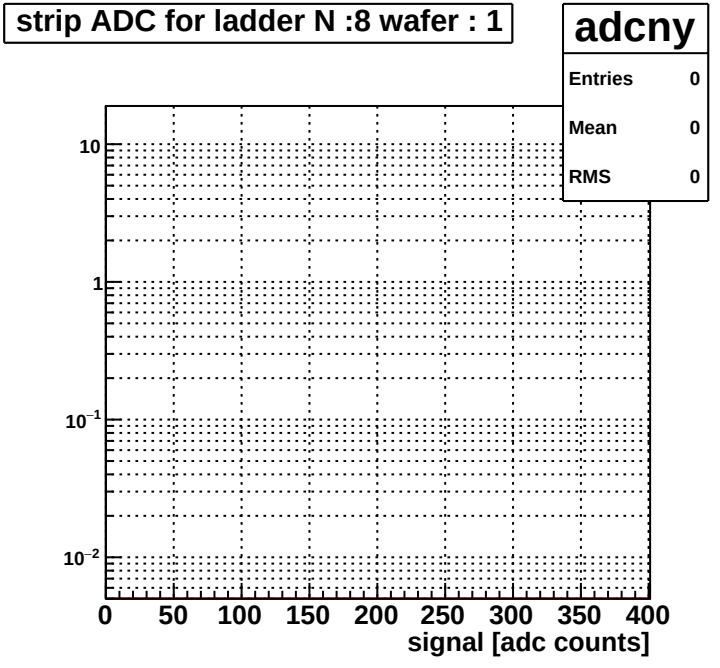

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 21085
Mean 61.3
RMS 51.11
signal [adc counts]

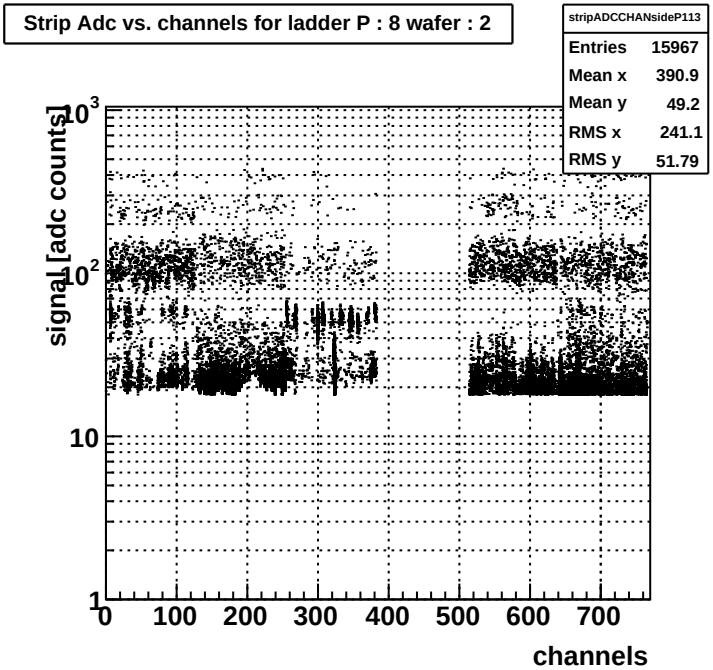

strip ADC for ladder N :7 wafer : 16
adcny
Entries 26190
Mean 60.93
RMS 49.9
signal [adc counts]

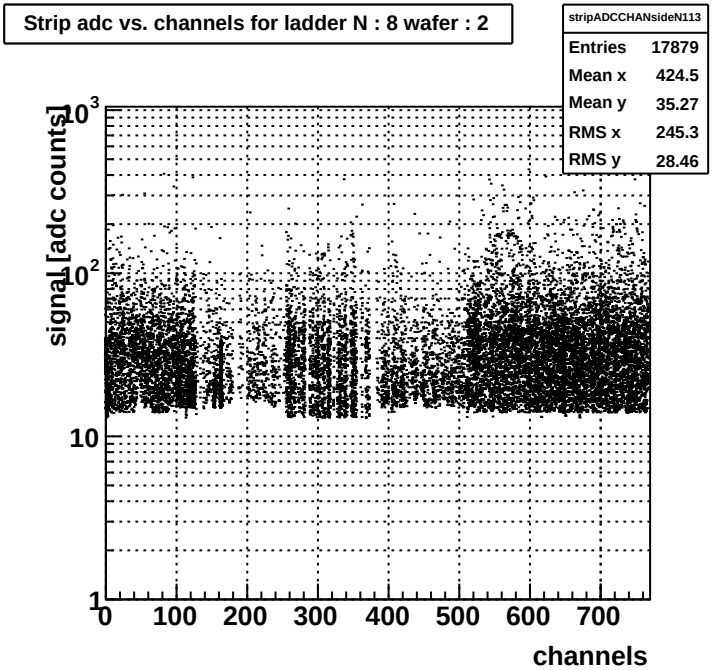

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 13608
Mean x 441.6
Mean y 68.44
RMS x 275.5
RMS y 59.51
signal [adc counts]
channels

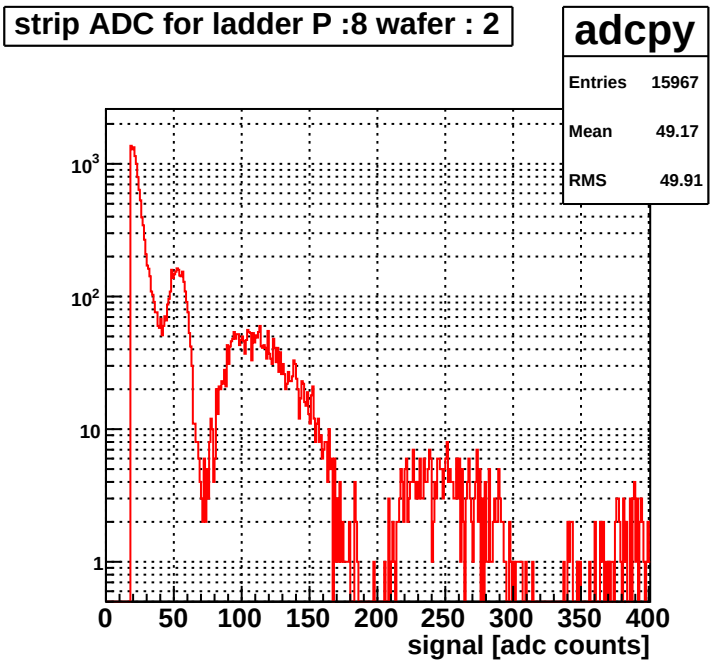

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

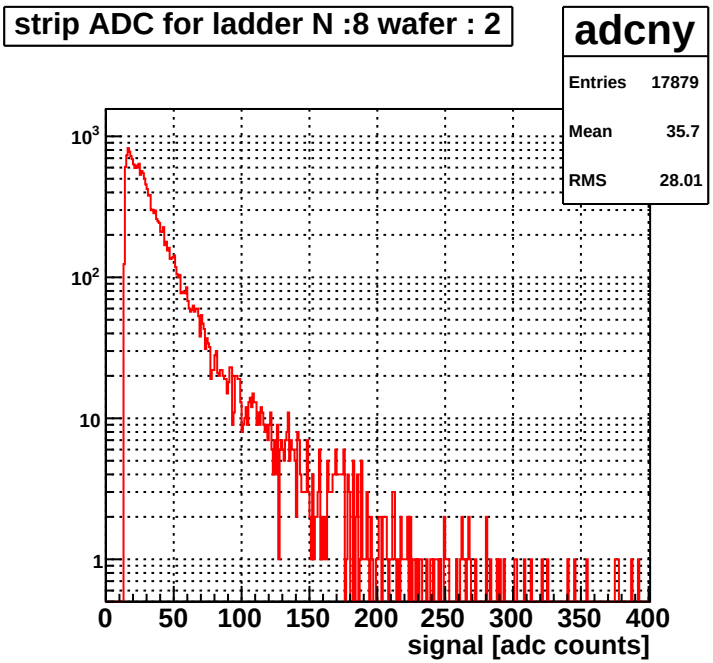

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 13608
Mean 67.67
RMS 55.5
signal [adc counts]

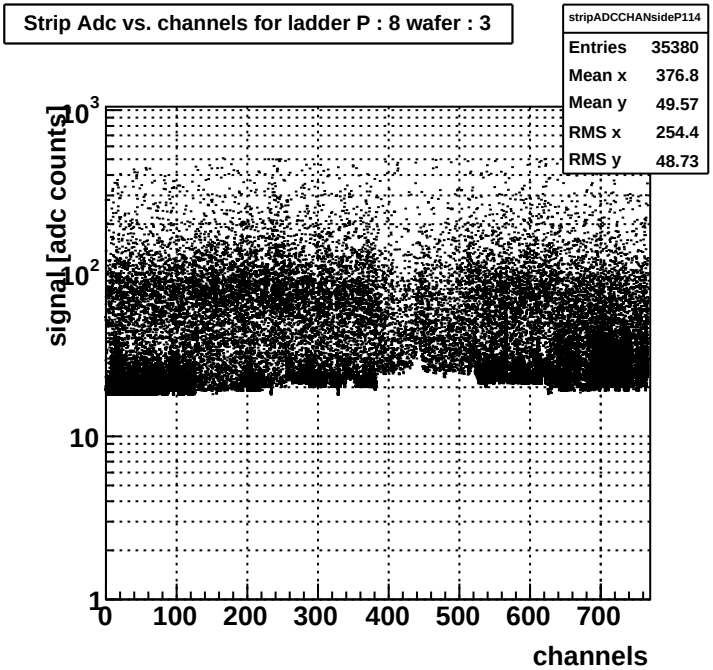

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

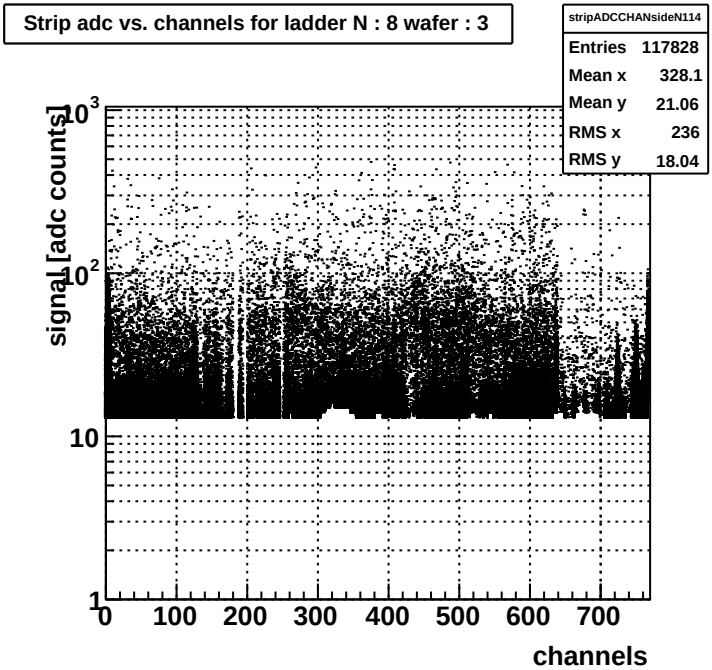

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 15967
Mean x 390.9
Mean y 49.2
RMS x 241.1
RMS y 51.79
signal [adc counts]
channels

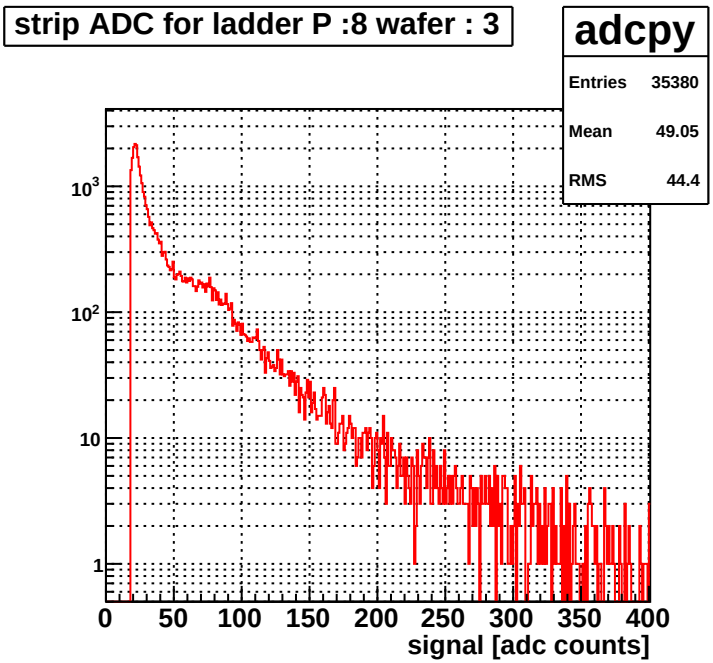

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 17879
Mean x 424.5
Mean y 35.27
RMS x 245.3
RMS y 28.46
signal [adc counts]
channels

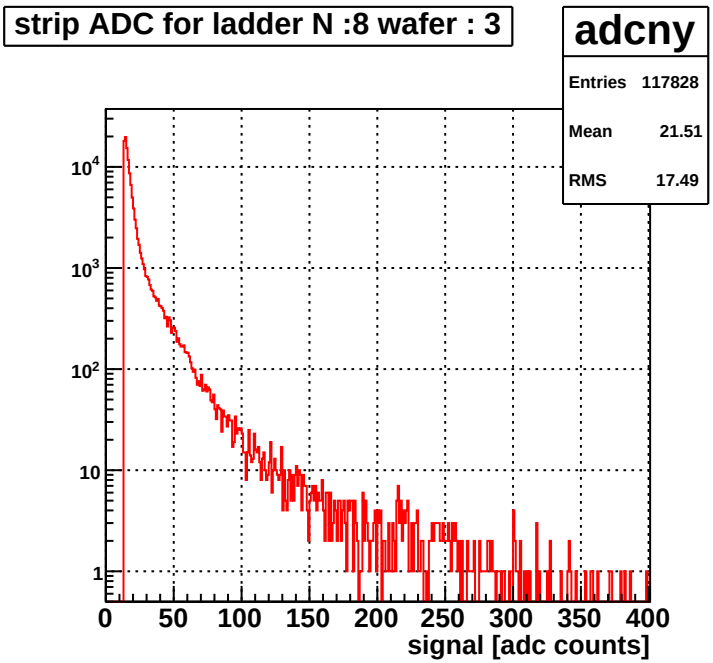

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 15967
Mean 49.17
RMS 49.91
signal [adc counts]

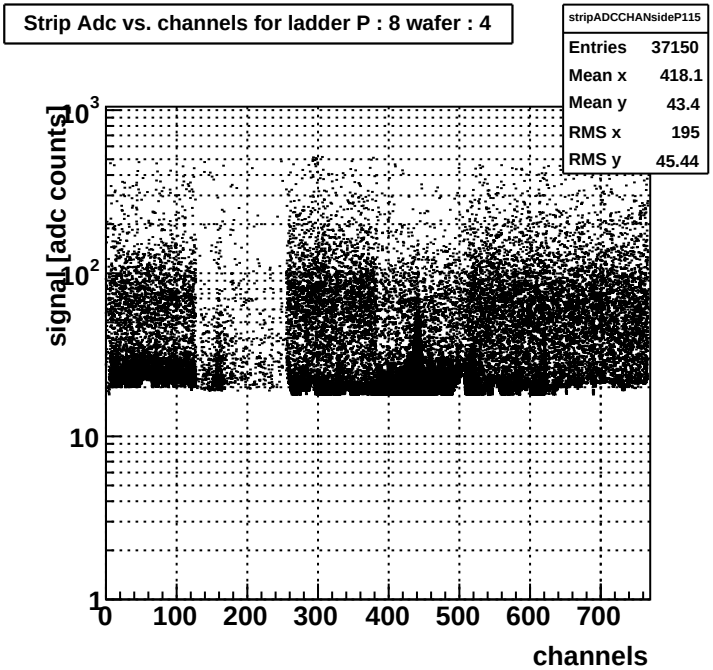

strip ADC for ladder N :8 wafer : 2
adcny
Entries 17879
Mean 35.7
RMS 28.01
signal [adc counts]

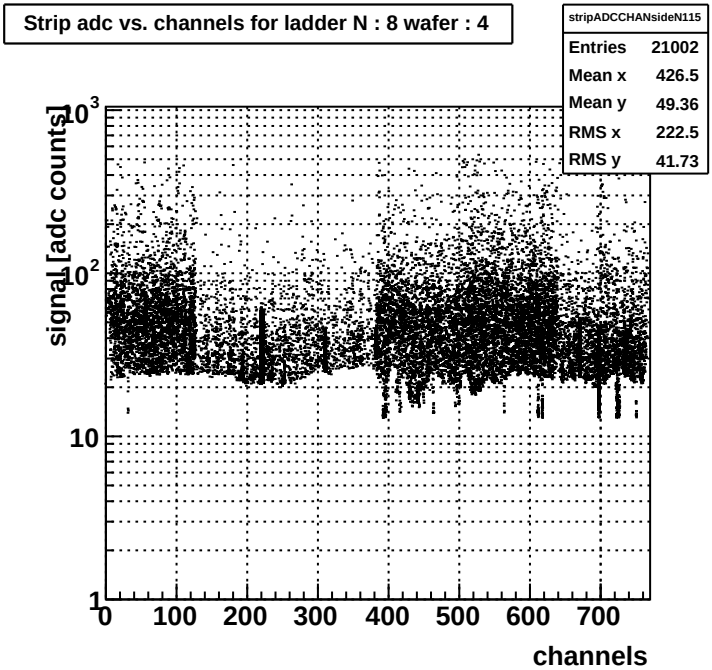

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 35380
Mean x 376.8
Mean y 49.57
RMS x 254.4
RMS y 48.73
signal [adc counts]
channels

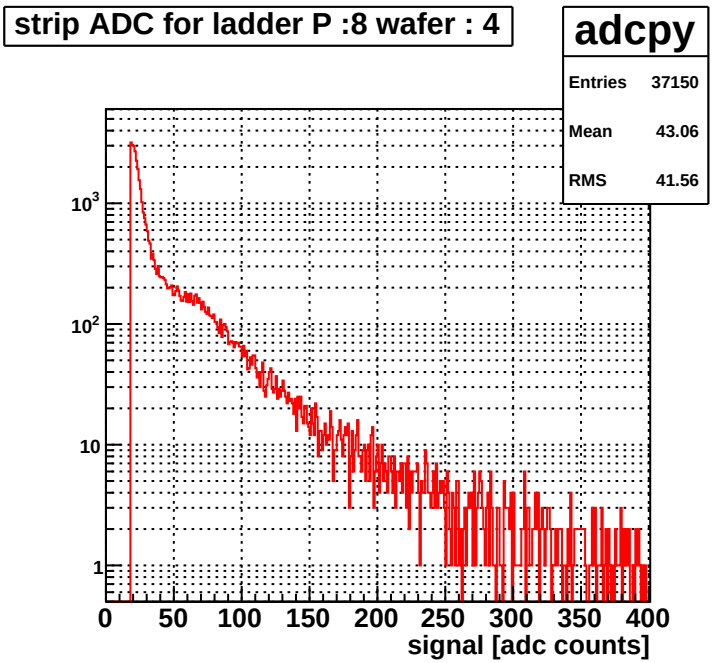

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 117828
Mean x 328.1
Mean y 21.06
RMS x 236
RMS y 18.04
signal [adc counts]
channels

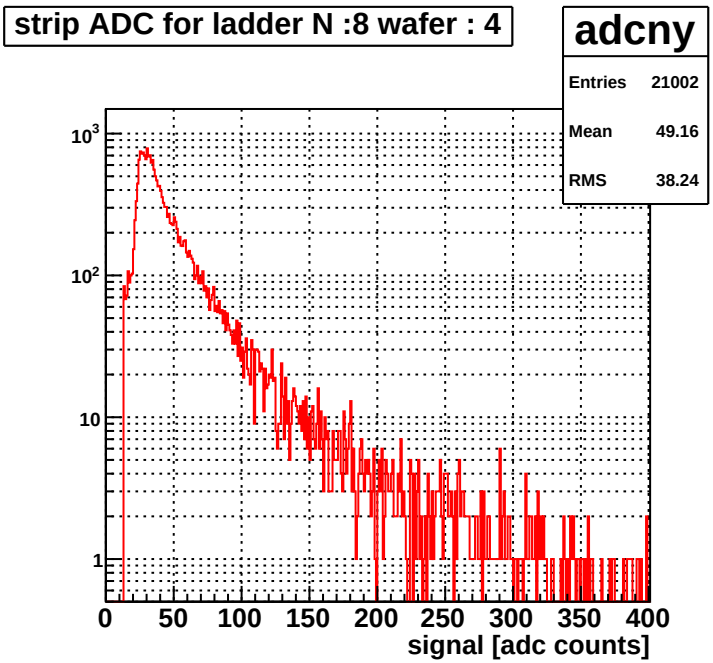

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 35380
Mean 49.05
RMS 44.4
signal [adc counts]

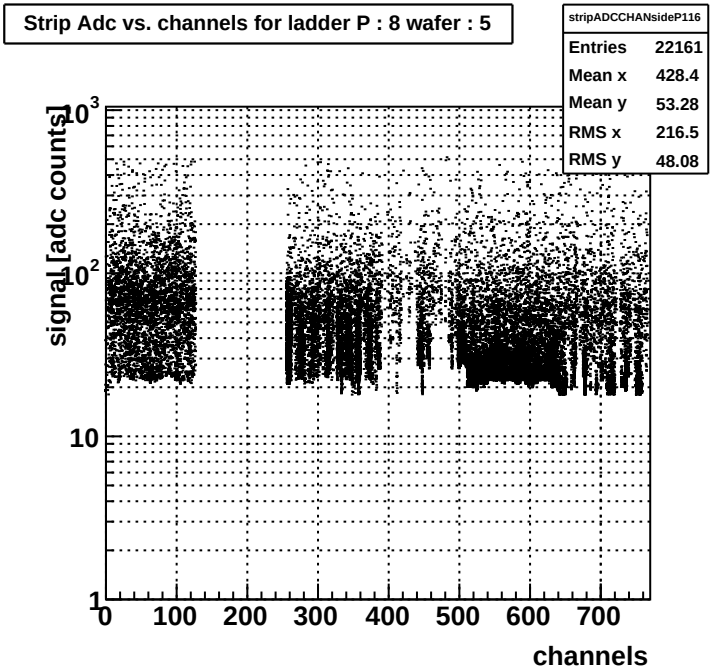

strip ADC for ladder N :8 wafer : 3
adcny
Entries 117828
Mean 21.51
RMS 17.49
signal [adc counts]

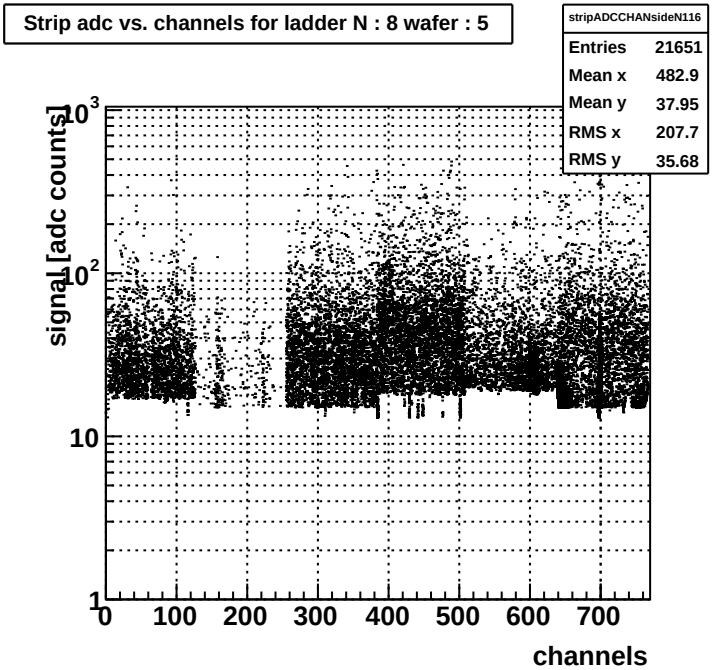

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 37150
Mean x 418.1
Mean y 43.4
RMS x 195
RMS y 45.44
signal [adc counts]
channels

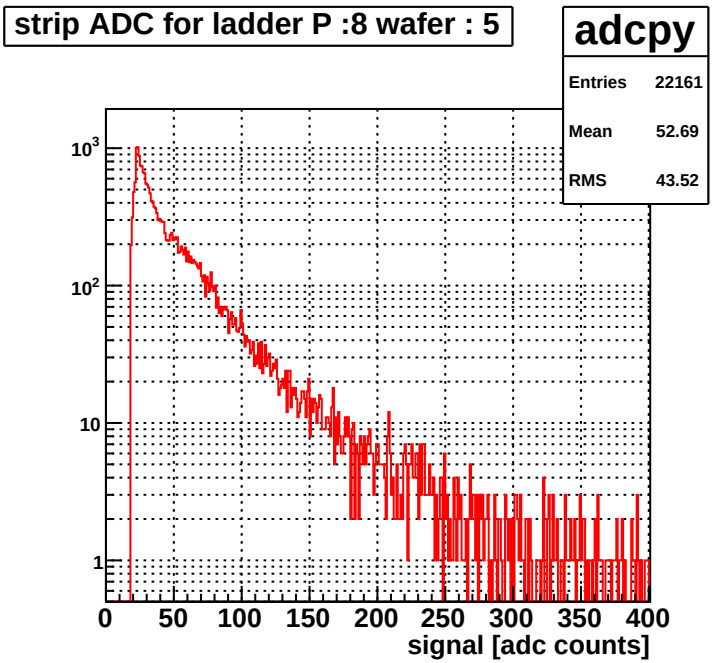

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 21002
Mean x 426.5
Mean y 49.36
RMS x 222.5
RMS y 41.73
signal [adc counts]
channels

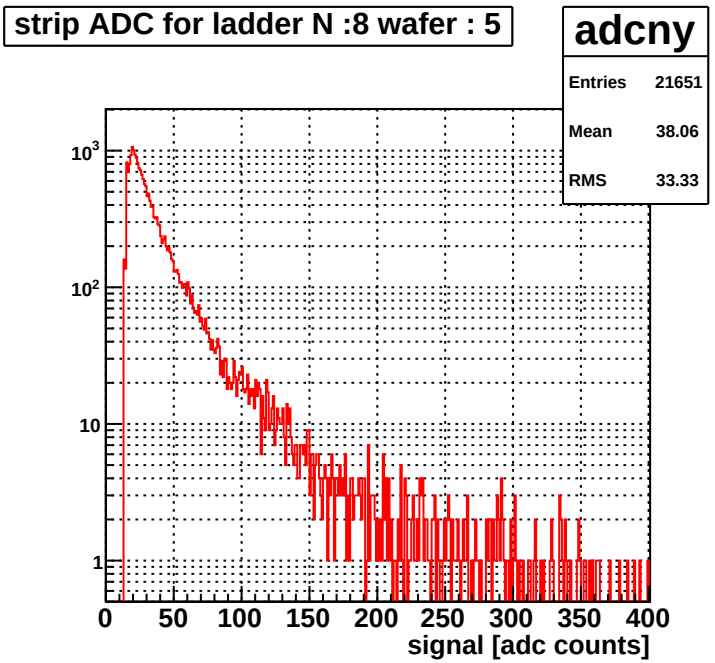

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 37150
Mean 43.06
RMS 41.56
signal [adc counts]

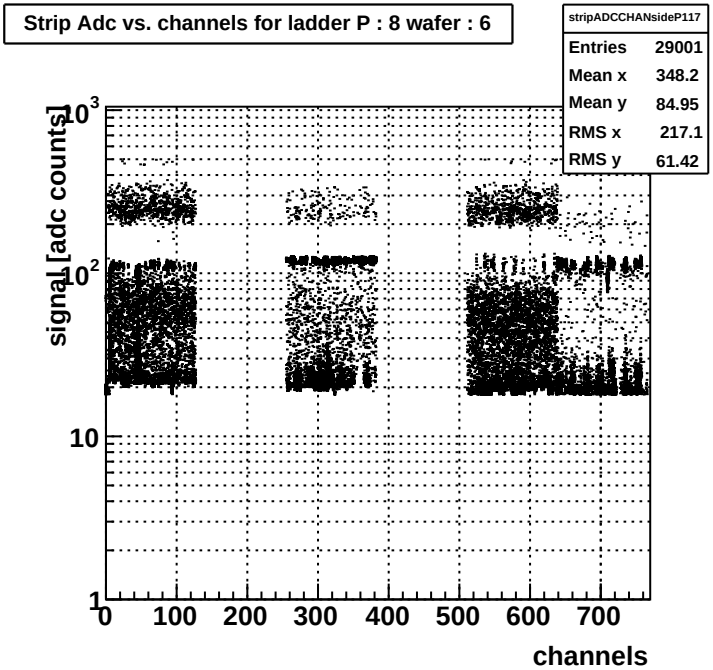

strip ADC for ladder N :8 wafer : 4
adcny
Entries 21002
Mean 49.16
RMS 38.24
signal [adc counts]

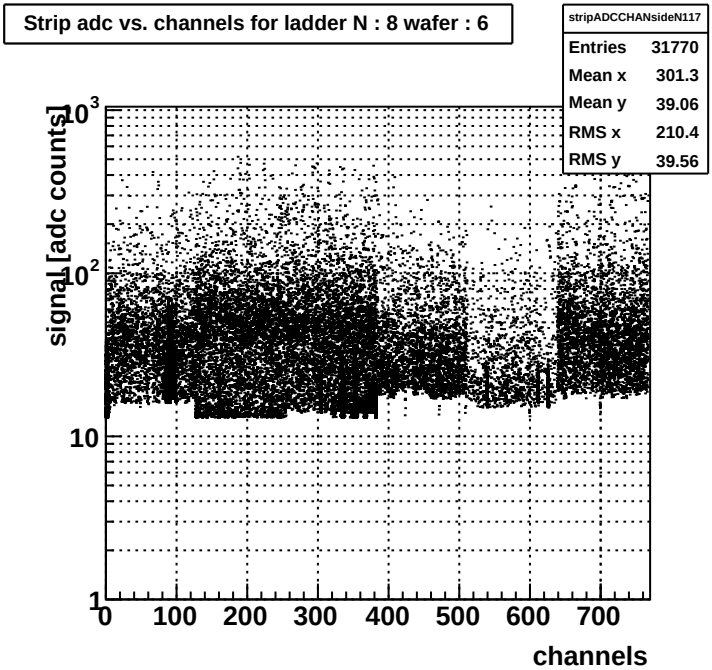

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 22161
Mean x 428.4
Mean y 53.28
RMS x 216.5
RMS y 48.08
signal [adc counts]
channels

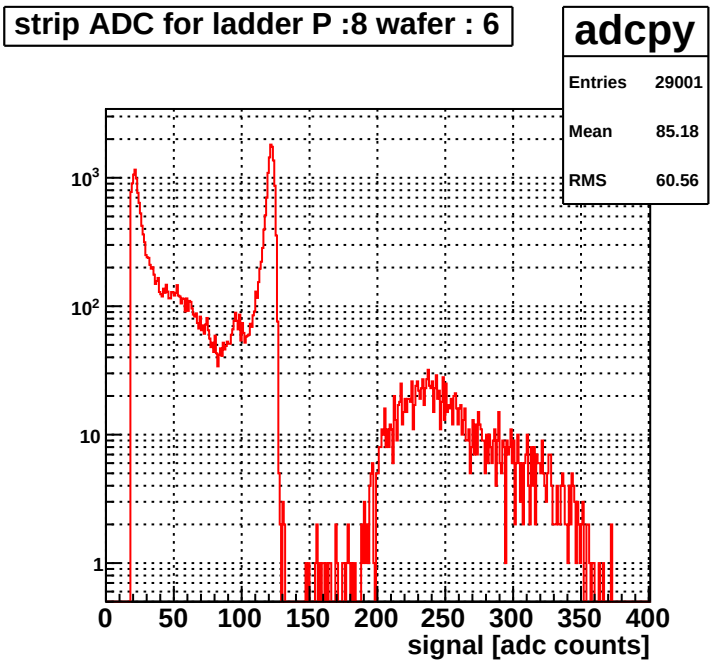

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 21651
Mean x 482.9
Mean y 37.95
RMS x 207.7
RMS y 35.68
signal [adc counts]
channels

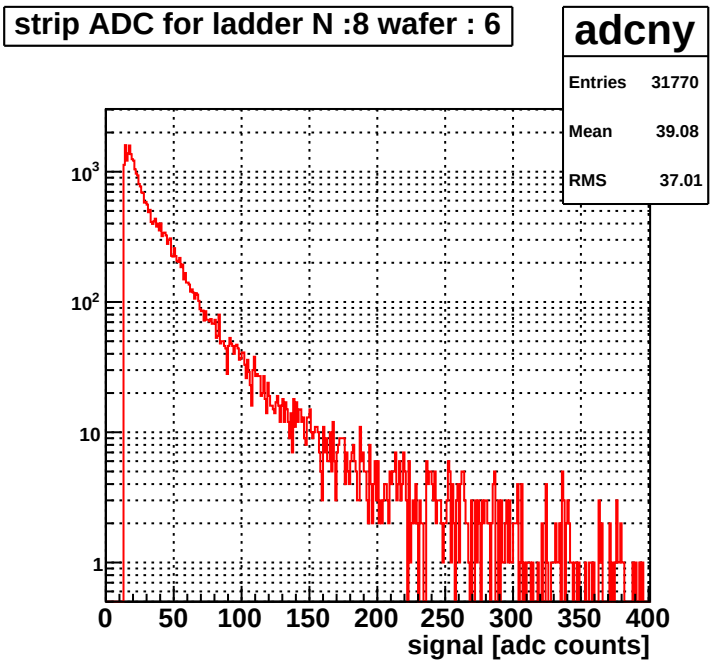

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 22161
Mean 52.69
RMS 43.52
signal [adc counts]

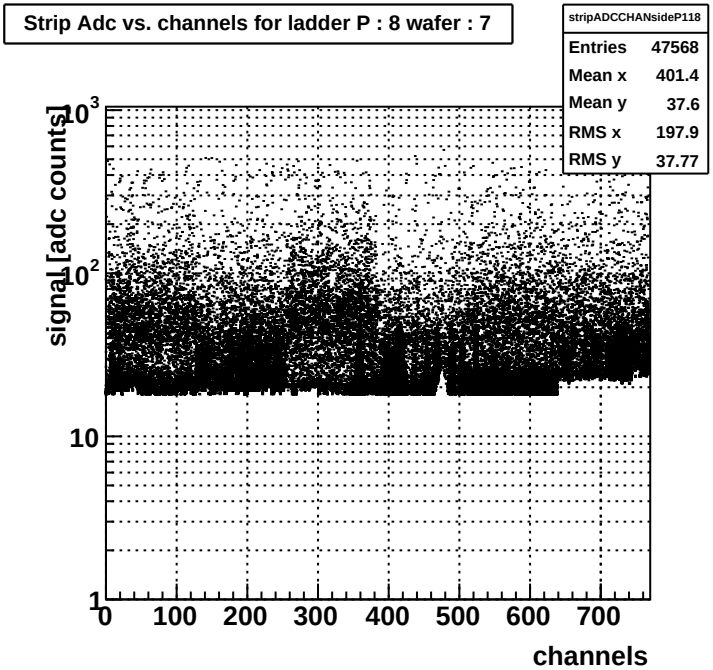

strip ADC for ladder N :8 wafer : 5
adcny
Entries 21651
Mean 38.06
RMS 33.33
signal [adc counts]

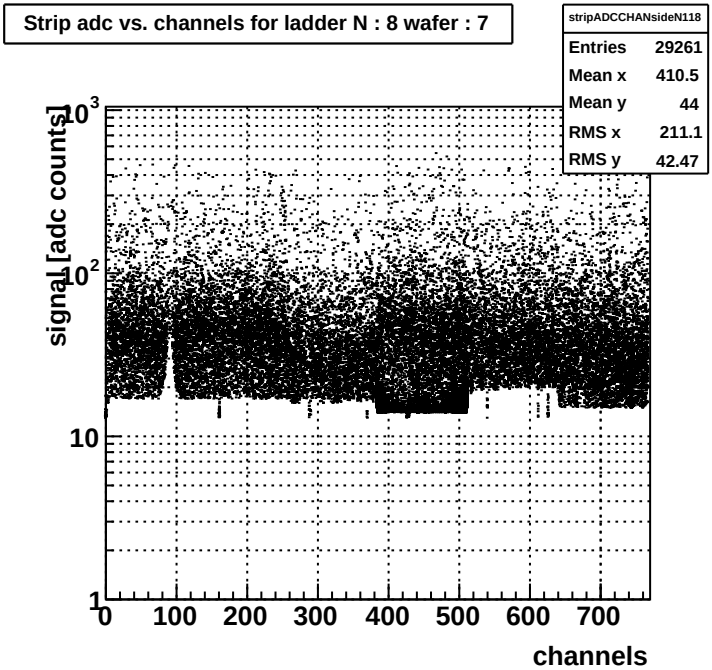

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 29001
Mean x 348.2
Mean y 84.95
RMS x 217.1
RMS y 61.42
signal [adc counts]
channels

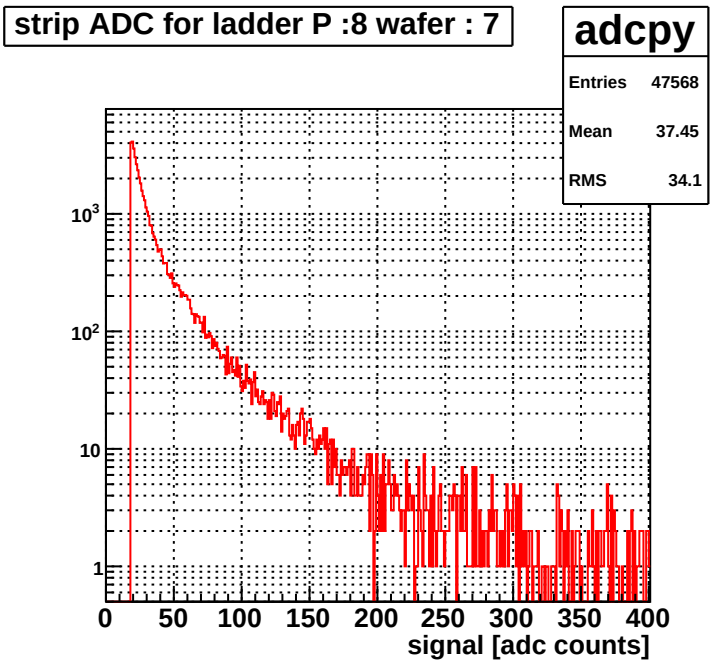

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 31770
Mean x 301.3
Mean y 39.06
RMS x 210.4
RMS y 39.56
signal [adc counts]
channels

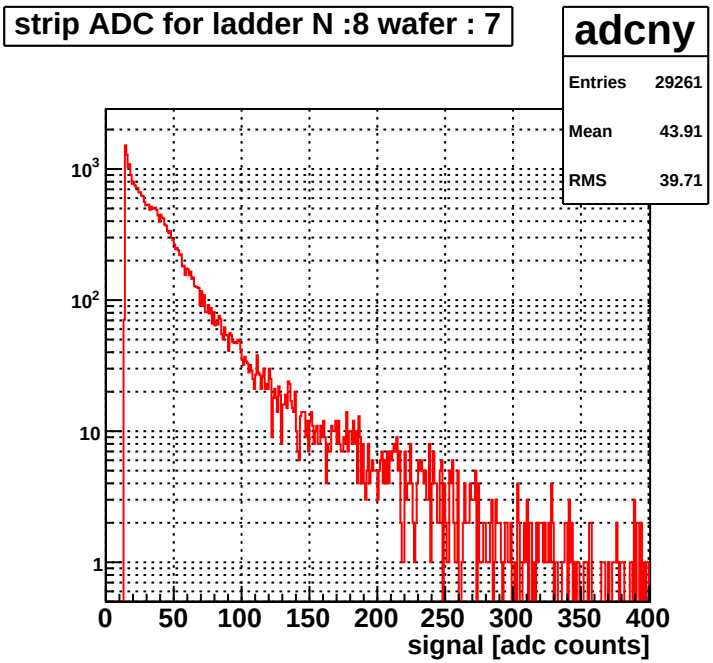

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 29001
Mean 85.18
RMS 60.56
signal [adc counts]

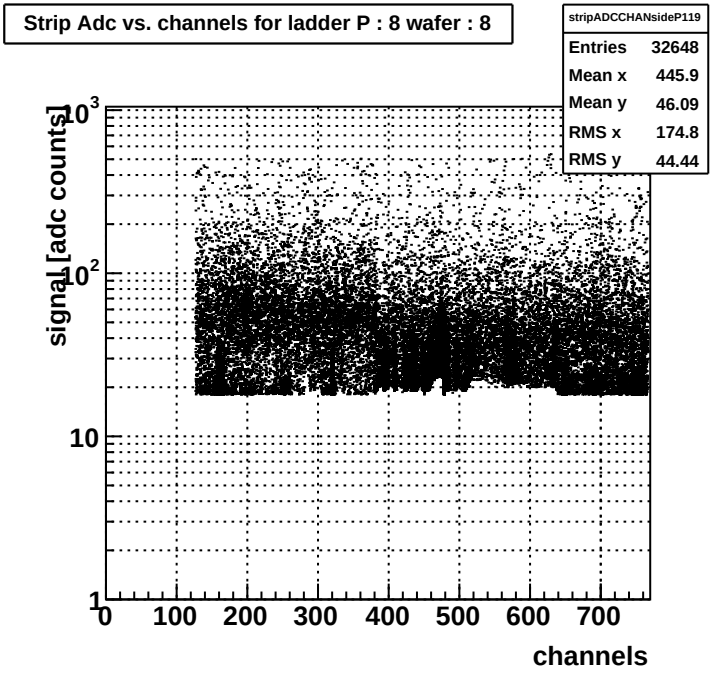

strip ADC for ladder N :8 wafer : 6
adcny
Entries 31770
Mean 39.08
RMS 37.01
signal [adc counts]

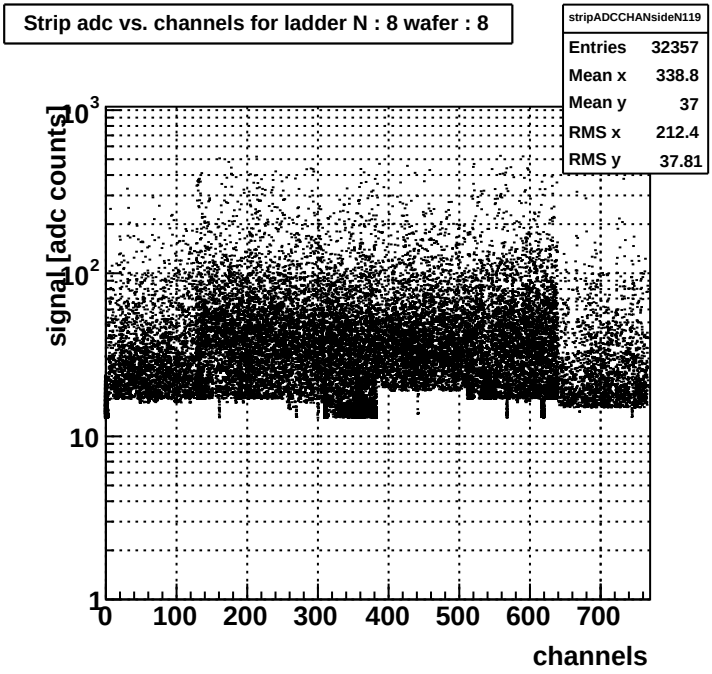

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 47568
Mean x 401.4
Mean y 37.6
RMS x 197.9
RMS y 37.77
signal [adc counts]
channels

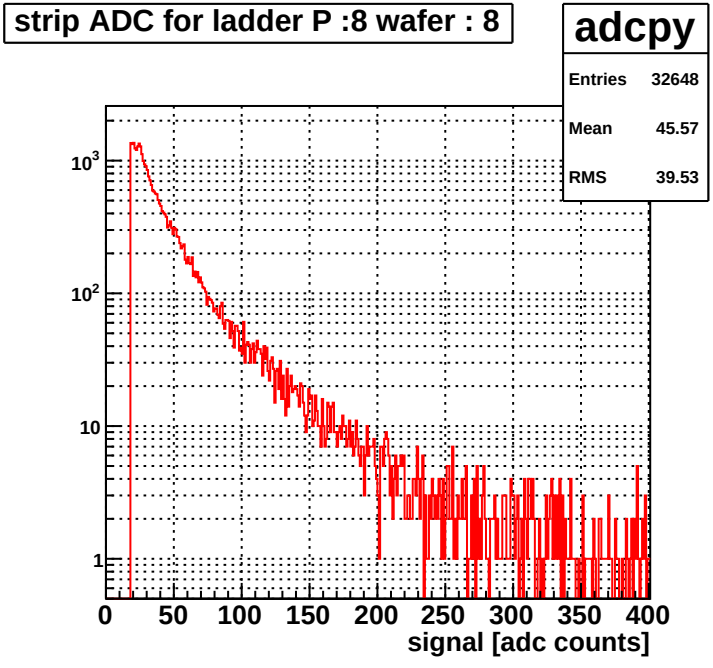

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 29261
Mean x 410.5
Mean y 44
RMS x 211.1
RMS y 42.47
signal [adc counts]
channels

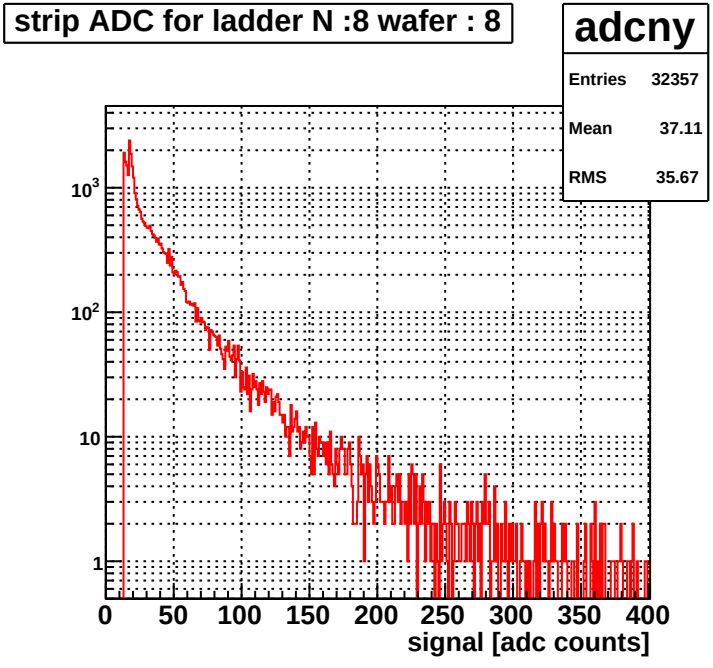

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 47568
Mean 37.45
RMS 34.1
signal [adc counts]

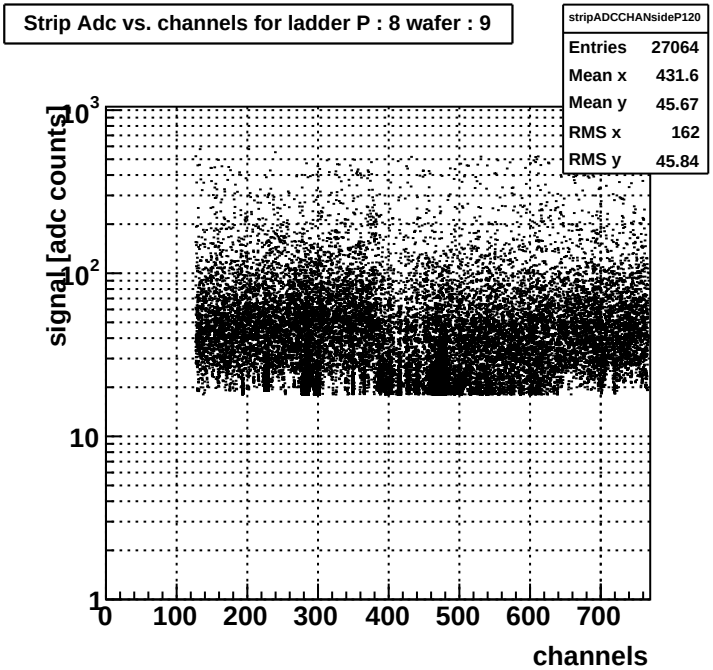

strip ADC for ladder N :8 wafer : 7
adcny
Entries 29261
Mean 43.91
RMS 39.71
signal [adc counts]

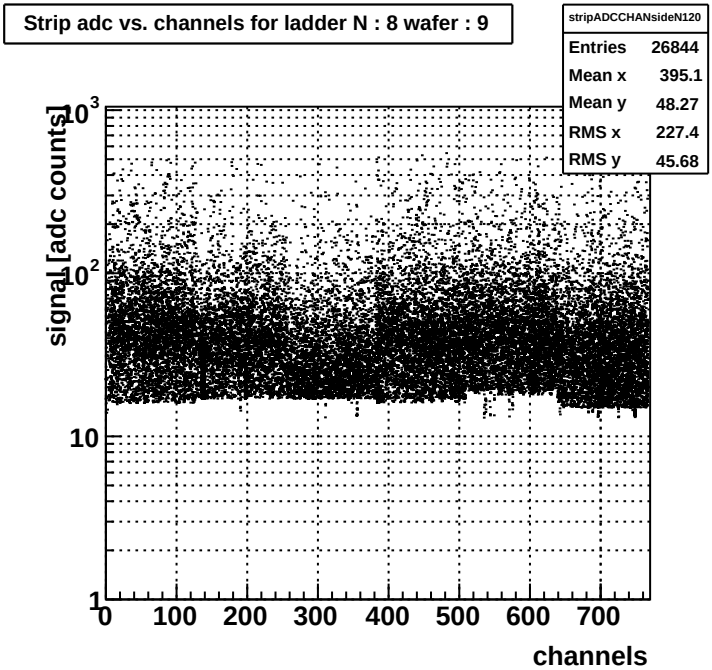

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 32648
Mean x 445.9
Mean y 46.09
RMS x 174.8
RMS y 44.44
signal [adc counts]
channels

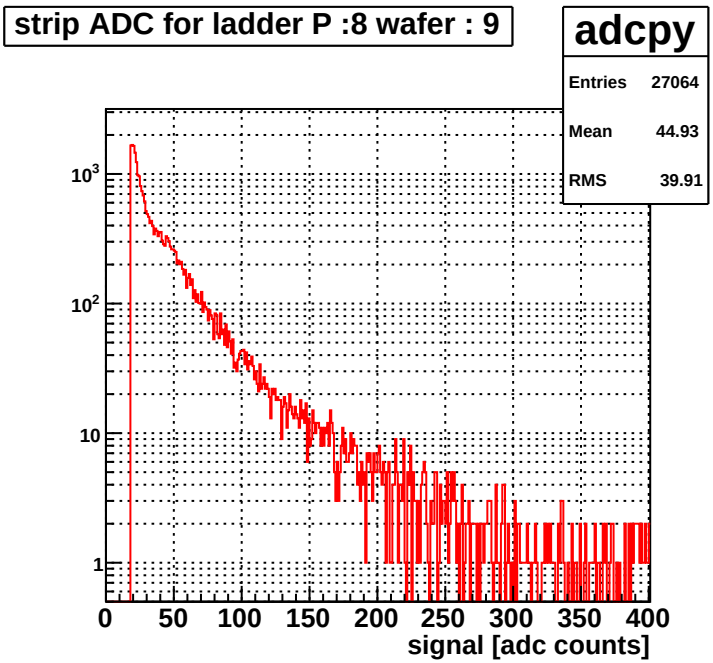

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 32357
Mean x 338.8
Mean y 37
RMS x 212.4
RMS y 37.81
signal [adc counts]
channels

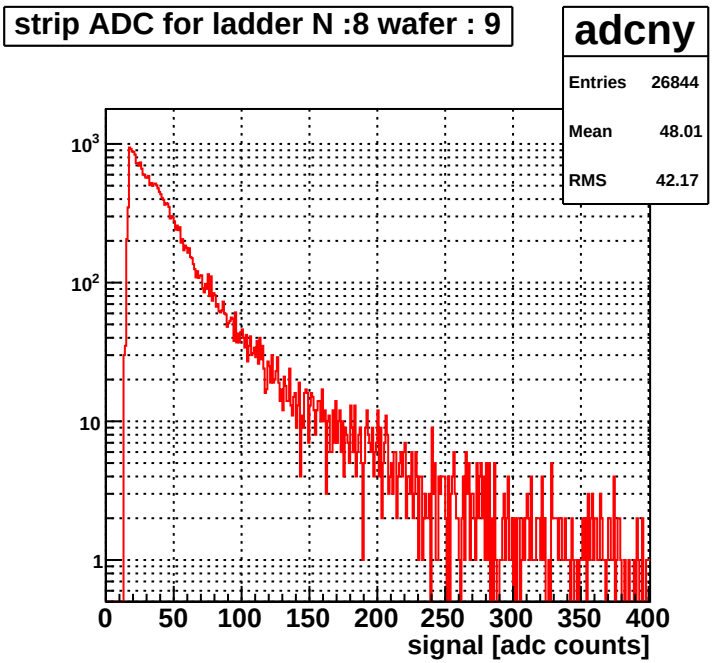

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 32648
Mean 45.57
RMS 39.53
signal [adc counts]

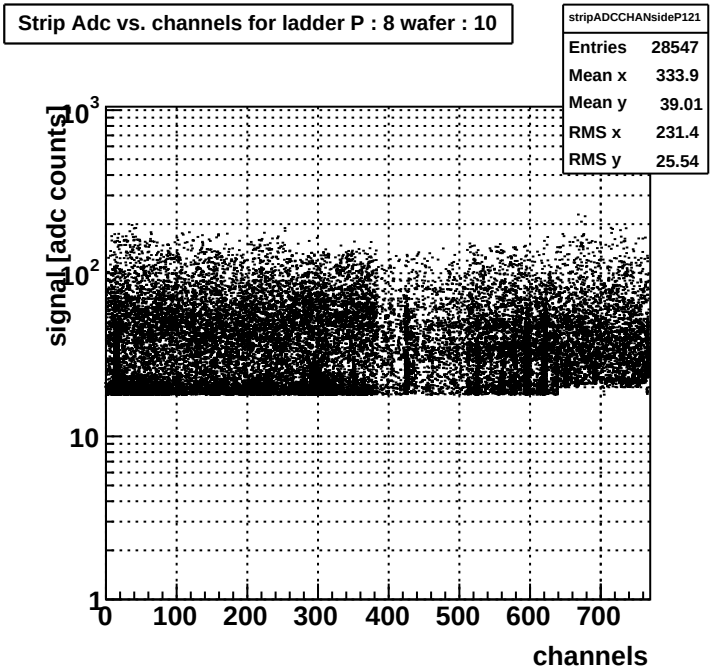

strip ADC for ladder N :8 wafer : 8
adcny
Entries 32357
Mean 37.11
RMS 35.67
signal [adc counts]

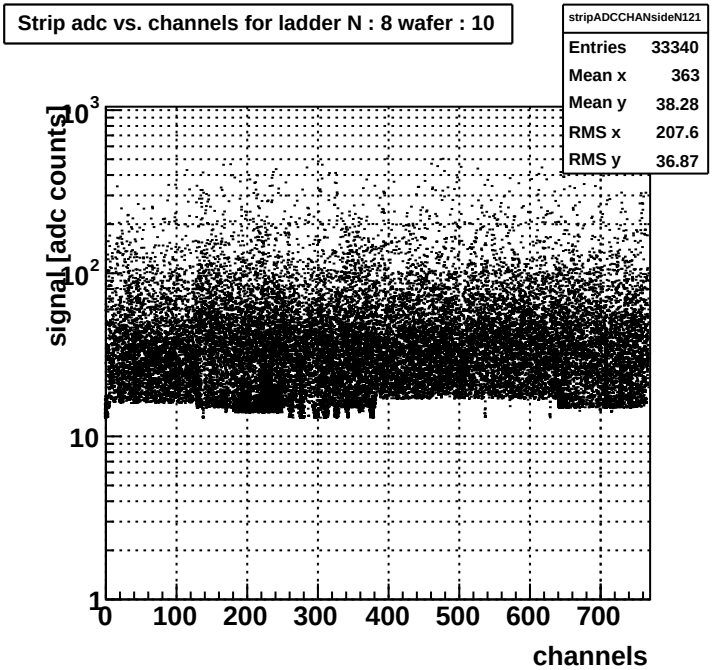

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 27064
Mean x 431.6
Mean y 45.67
RMS x 162
RMS y 45.84
signal [adc counts]
channels

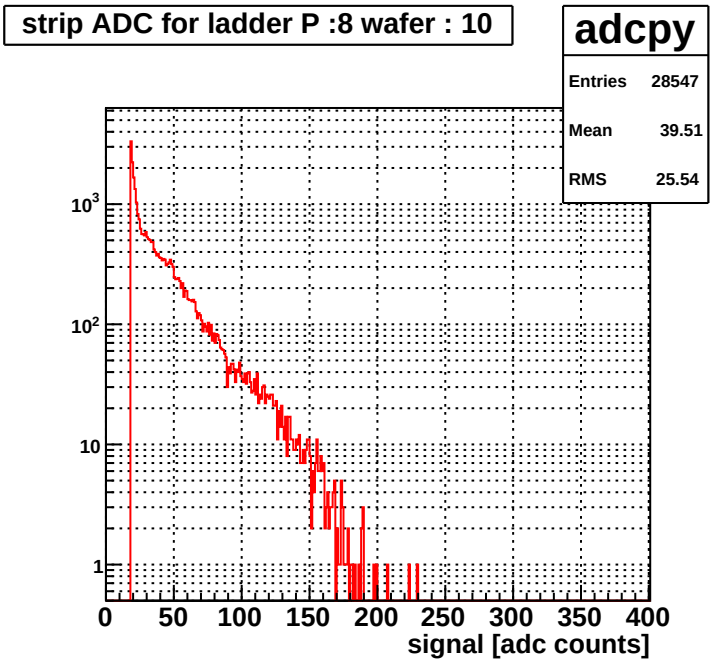

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 26844
Mean x 395.1
Mean y 48.27
RMS x 227.4
RMS y 45.68
signal [adc counts]
channels

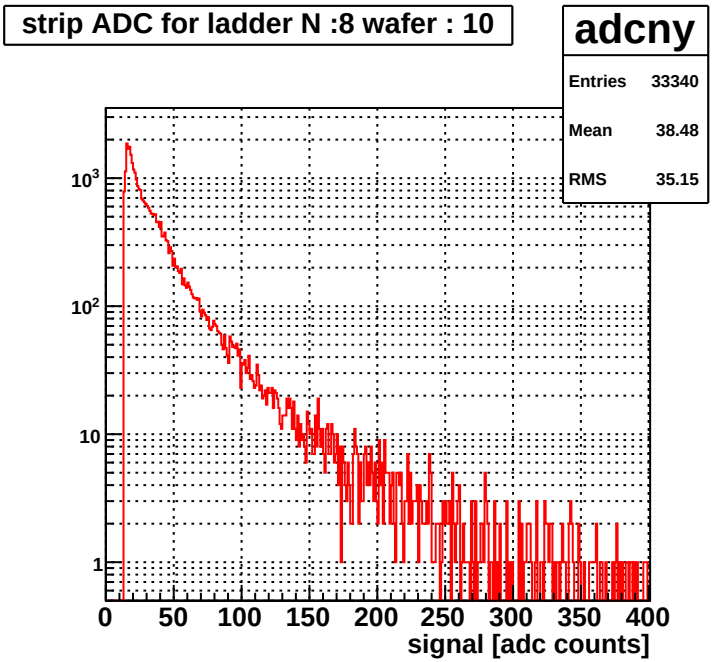

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 27064
Mean 44.93
RMS 39.91
signal [adc counts]

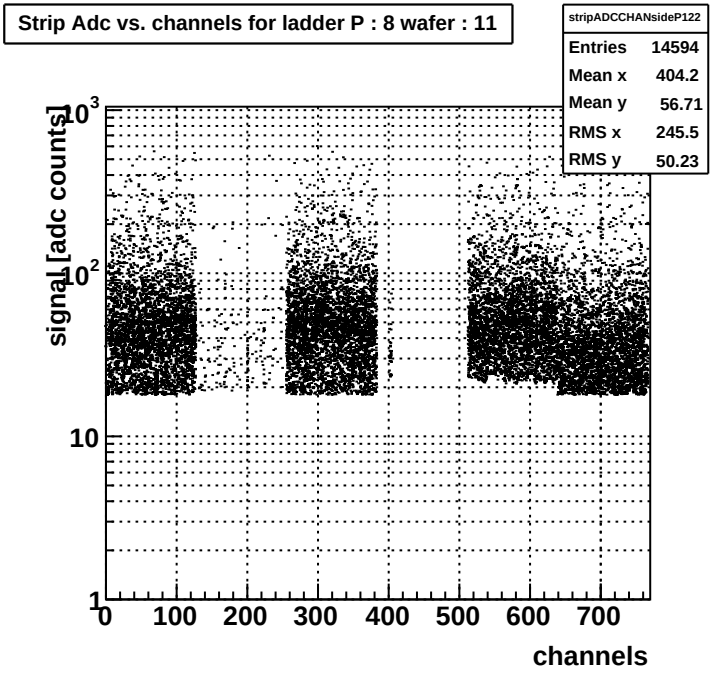

strip ADC for ladder N :8 wafer : 9
adcny
Entries 26844
Mean 48.01
RMS 42.17
signal [adc counts]

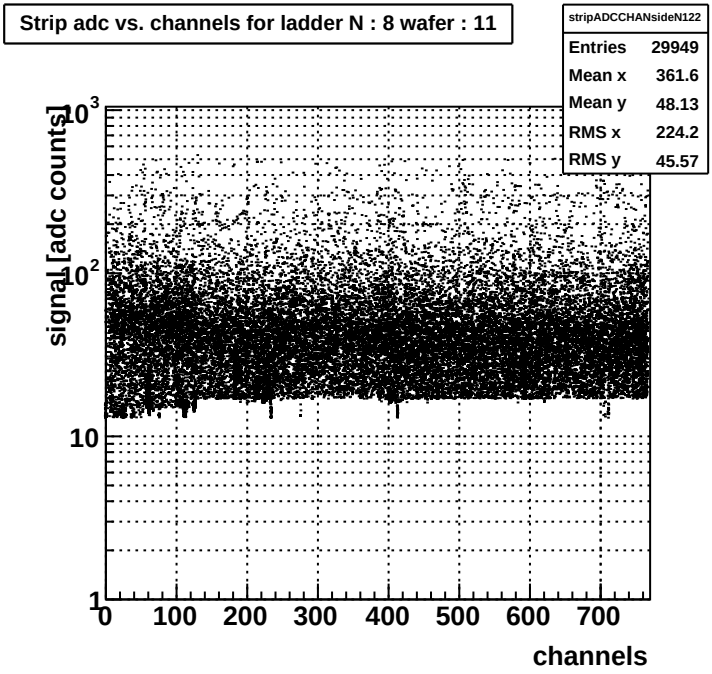

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 28547
Mean x 333.9
Mean y 39.01
RMS x 231.4
RMS y 25.54
signal [adc counts]
channels

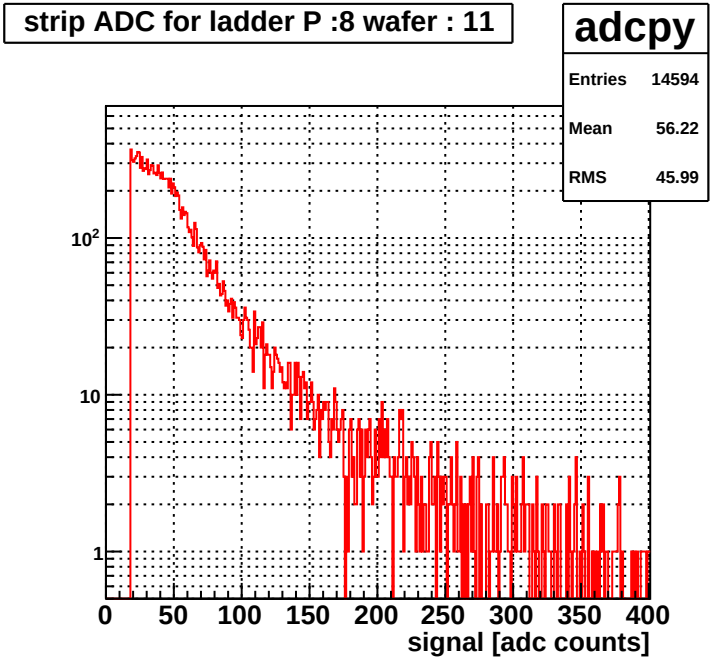

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 33340
Mean x 363
Mean y 38.28
RMS x 207.6
RMS y 36.87
signal [adc counts]
channels

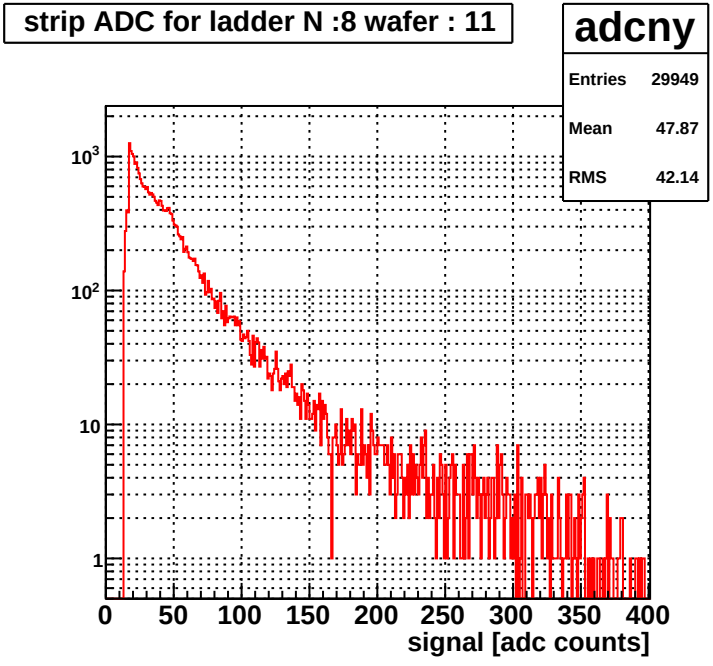

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 28547
Mean 39.51
RMS 25.54
signal [adc counts]

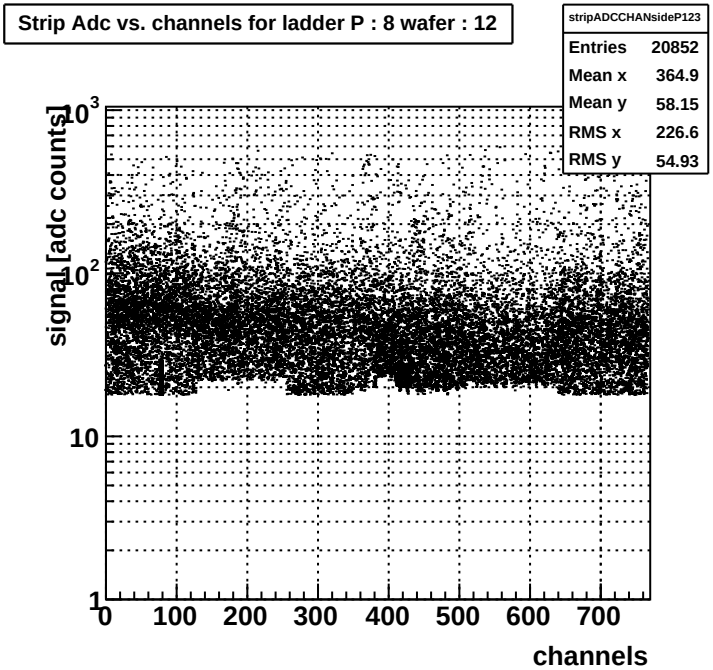

strip ADC for ladder N :8 wafer : 10
adcny
Entries 33340
Mean 38.48
RMS 35.15
signal [adc counts]

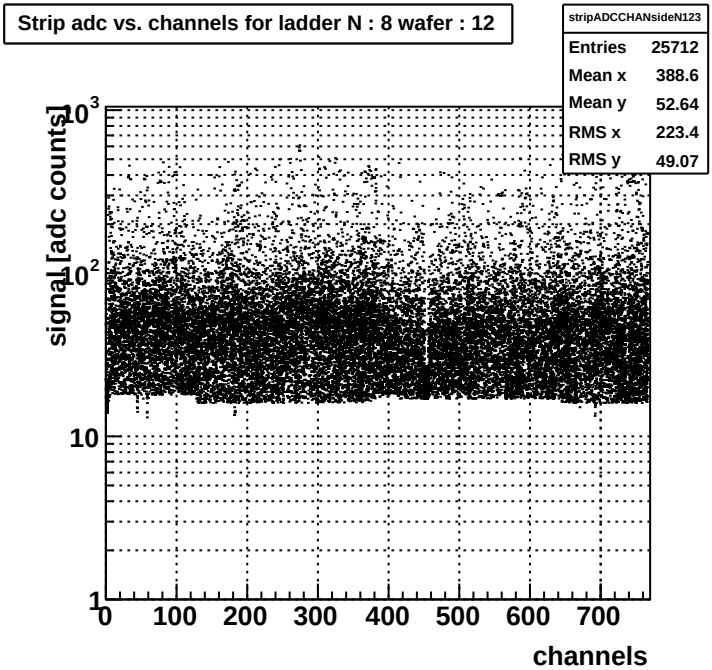

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 14594
Mean x 404.2
Mean y 56.71
RMS x 245.5
RMS y 50.23
signal [adc counts]
channels

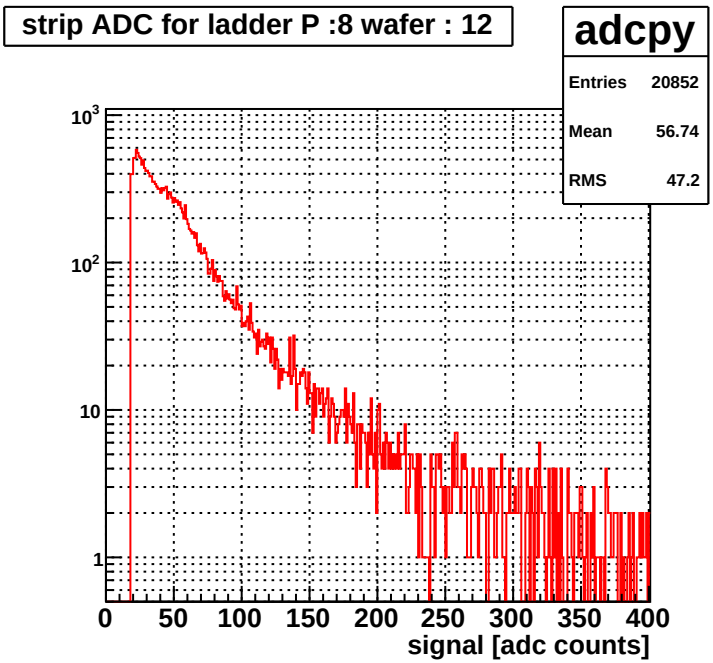

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 29949
Mean x 361.6
Mean y 48.13
RMS x 224.2
RMS y 45.57
signal [adc counts]
channels

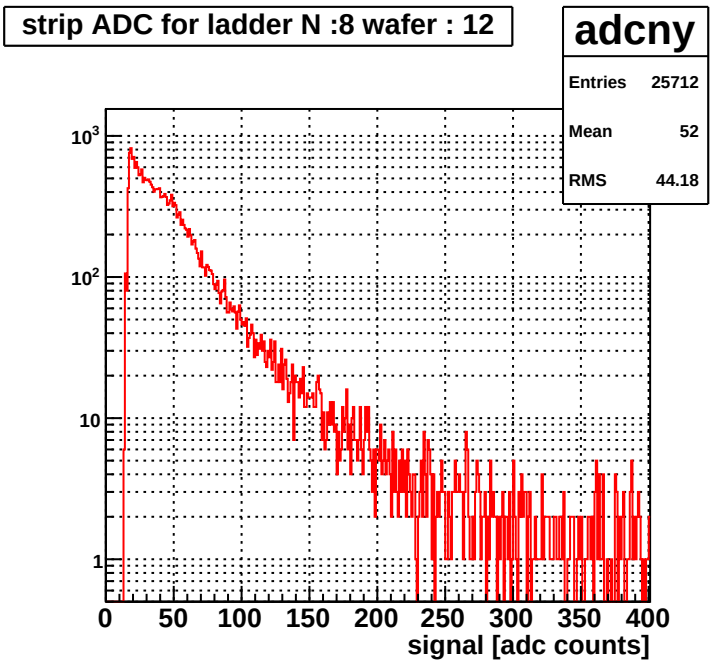

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 14594
Mean 56.22
RMS 45.99
signal [adc counts]

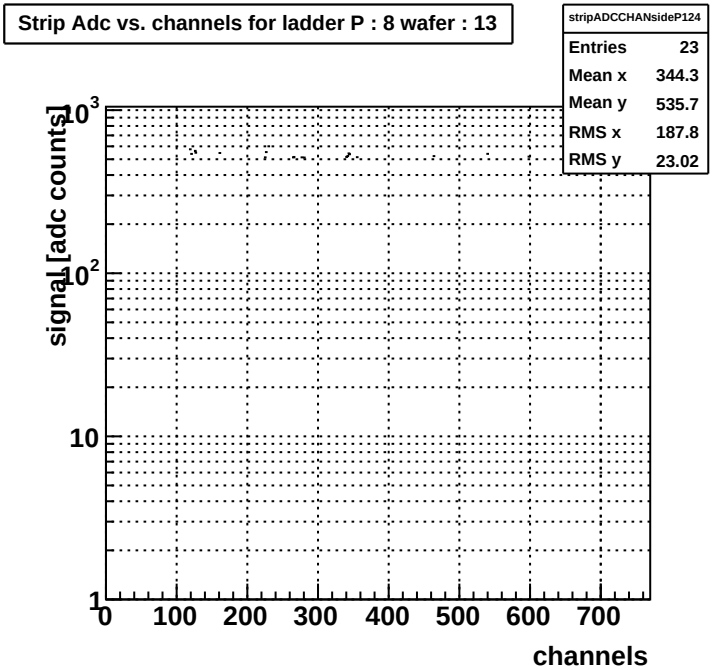

strip ADC for ladder N :8 wafer : 11
adcny
Entries 29949
Mean 47.87
RMS 42.14
signal [adc counts]

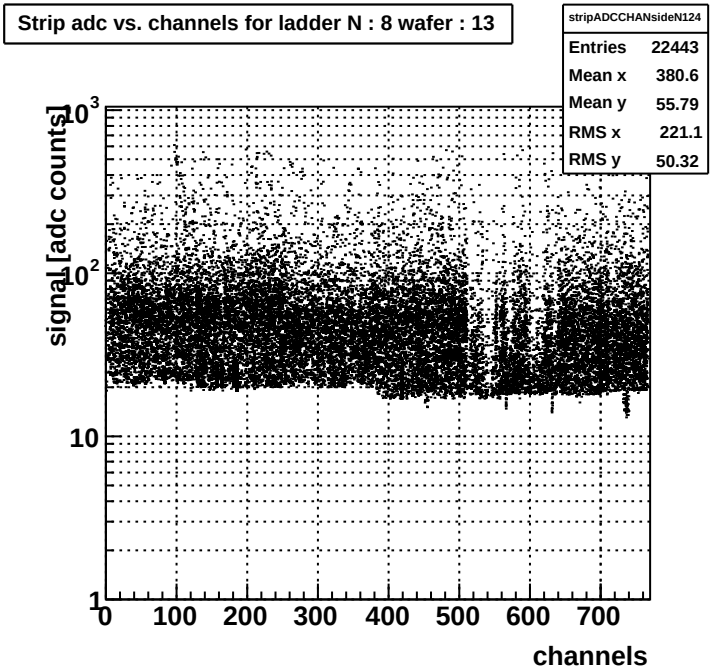

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 20852
Mean x 364.9
Mean y 58.15
RMS x 226.6
RMS y 54.93
signal [adc counts]
channels

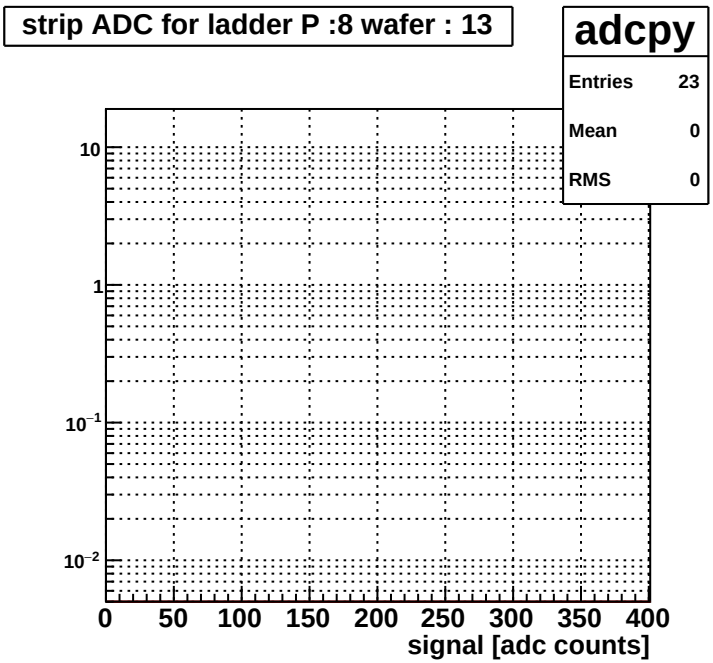

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 25712
Mean x 388.6
Mean y 52.64
RMS x 223.4
RMS y 49.07
signal [adc counts]
channels

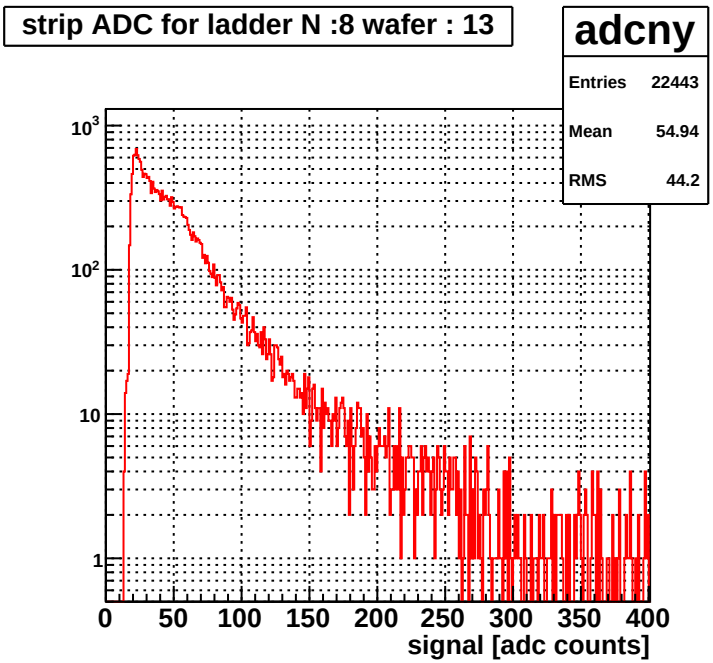

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 20852
Mean 56.74
RMS 47.2
signal [adc counts]

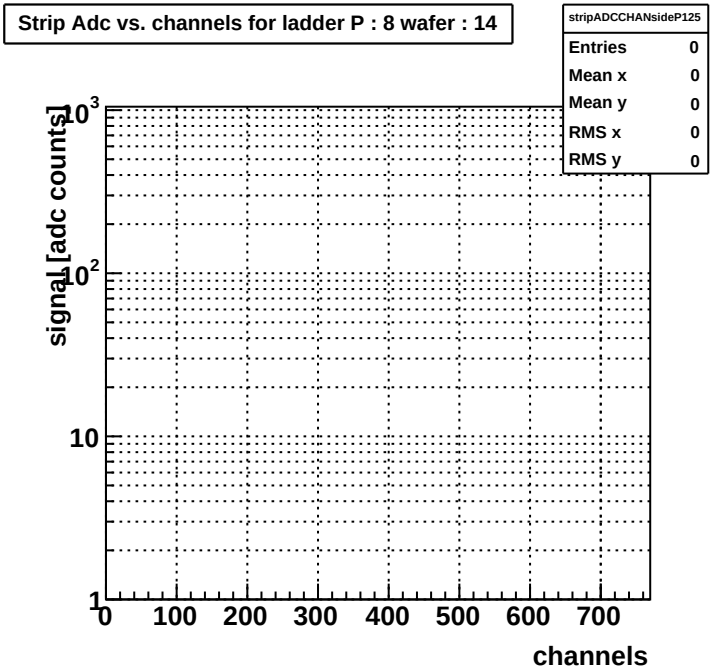

strip ADC for ladder N :8 wafer : 12
adcny
Entries 25712
Mean 52
RMS 44.18
signal [adc counts]

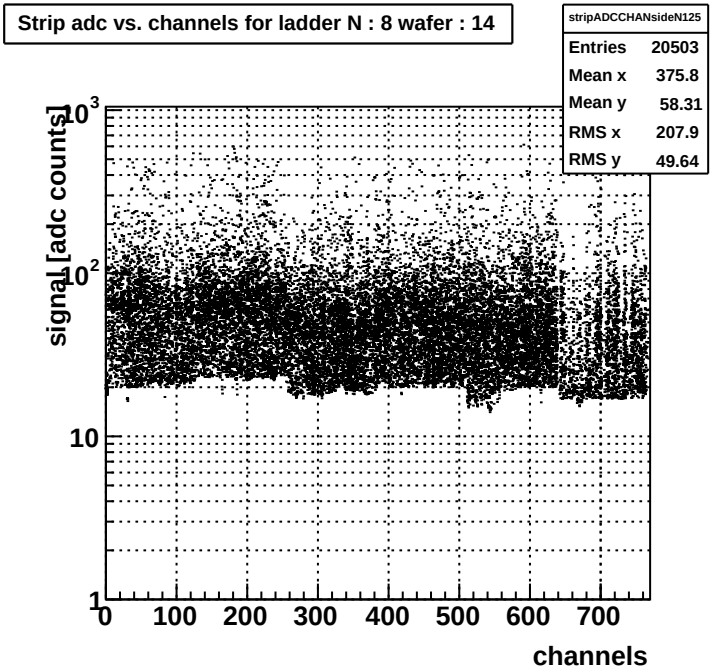

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 23
Mean x 344.3
Mean y 535.7
RMS x 187.8
RMS y 23.02
signal [adc counts]
channels

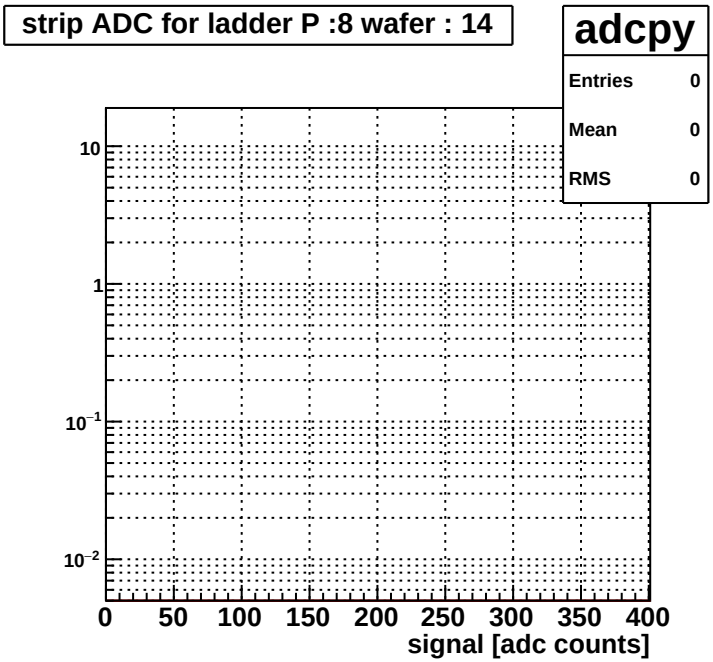

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 22443
Mean x 380.6
Mean y 55.79
RMS x 221.1
RMS y 50.32
signal [adc counts]
channels

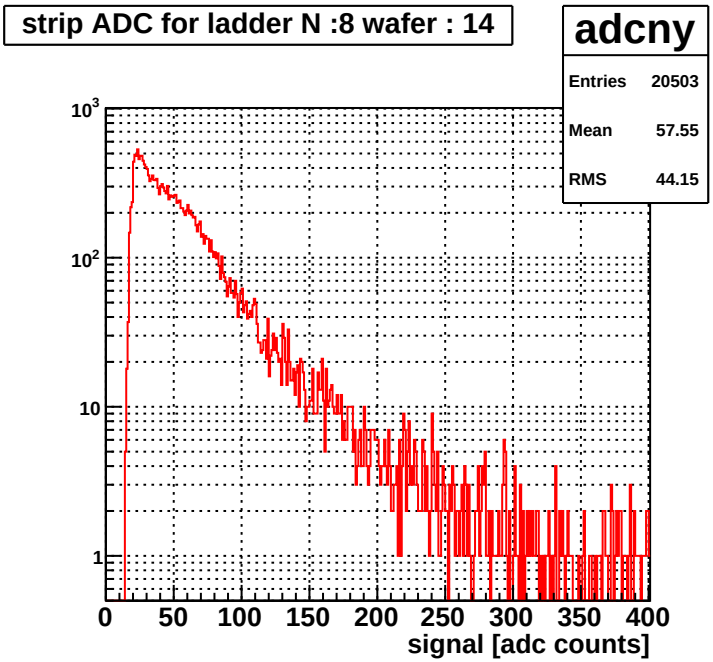

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 23
Mean 0
RMS 0
signal [adc counts]

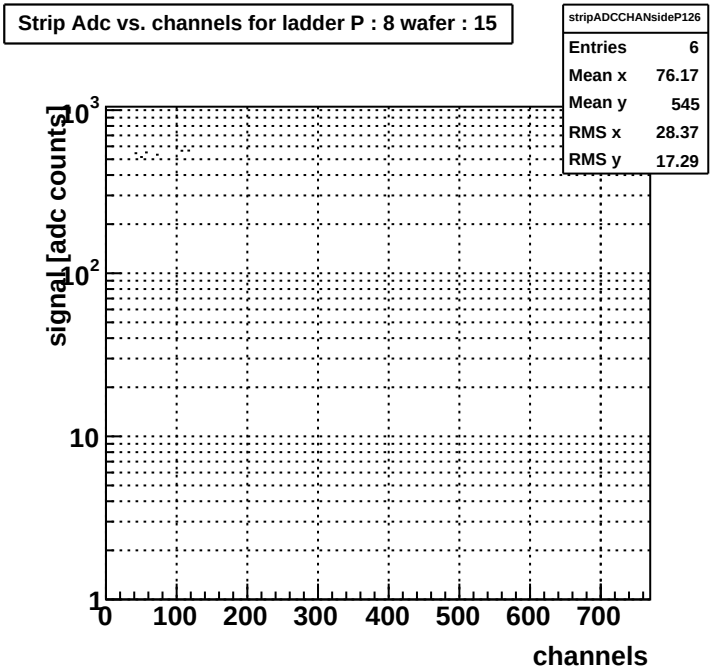

strip ADC for ladder N :8 wafer : 13
adcny
Entries 22443
Mean 54.94
RMS 44.2
signal [adc counts]

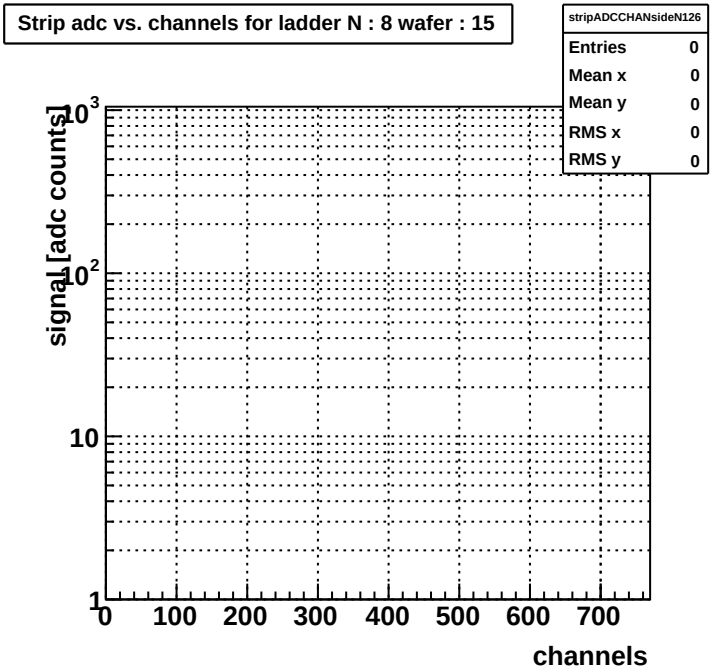

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

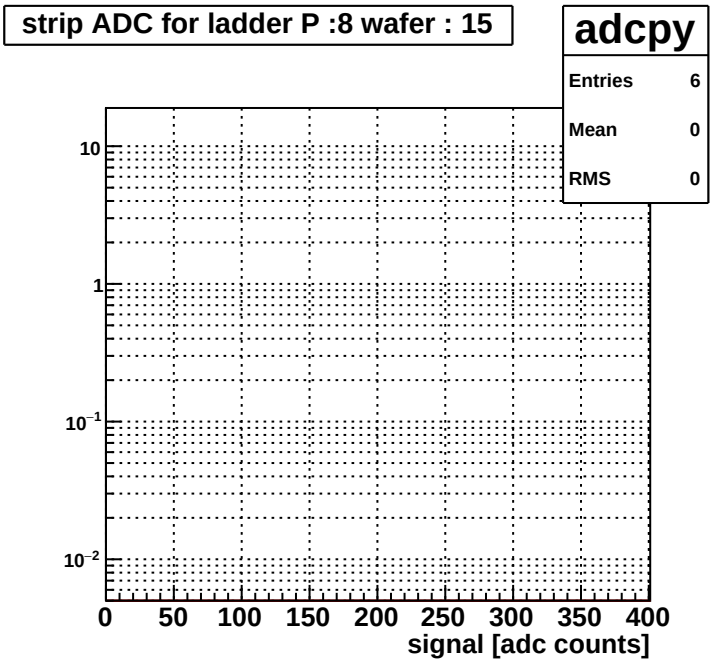

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 20503
Mean x 375.8
Mean y 58.31
RMS x 207.9
RMS y 49.64
signal [adc counts]
channels

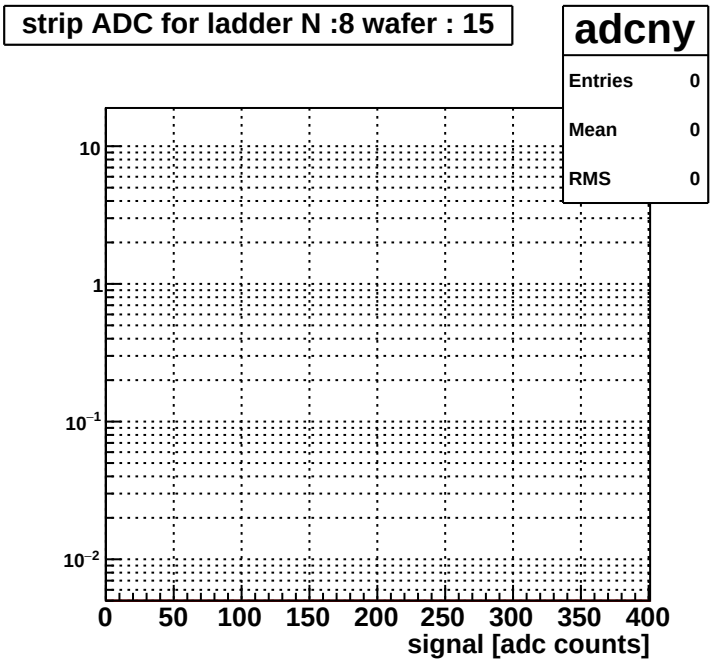

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

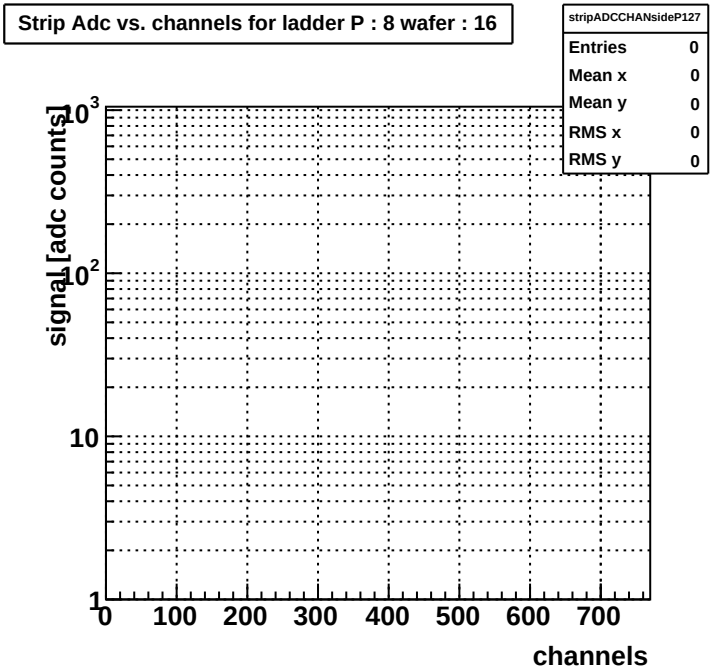

strip ADC for ladder N :8 wafer : 14
adcny
Entries 20503
Mean 57.55
RMS 44.15
signal [adc counts]

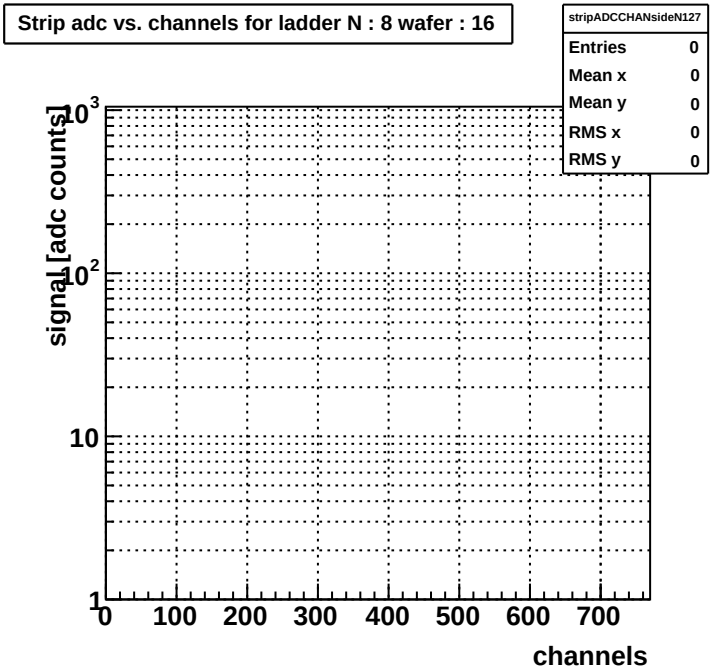

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 6
Mean x 76.17
Mean y 545
RMS x 28.37
RMS y 17.29
signal [adc counts]
channels

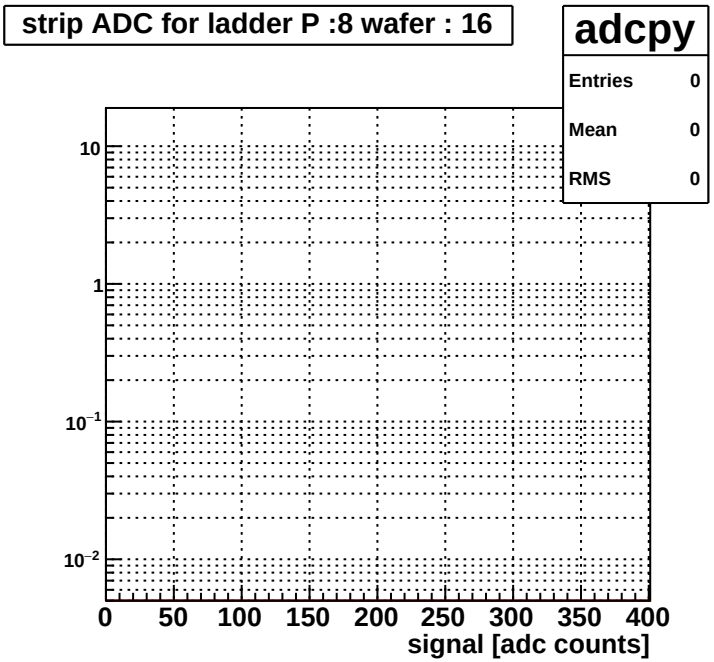

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

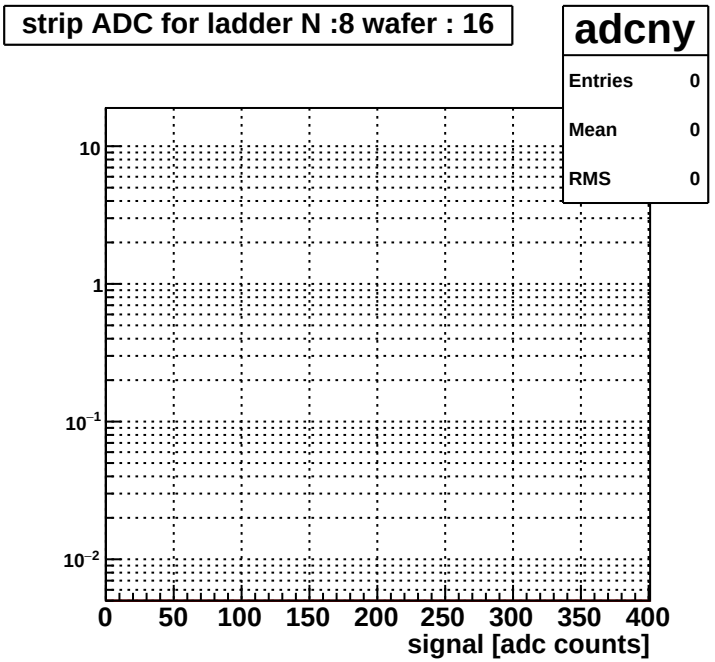

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 6
Mean 0
RMS 0
signal [adc counts]

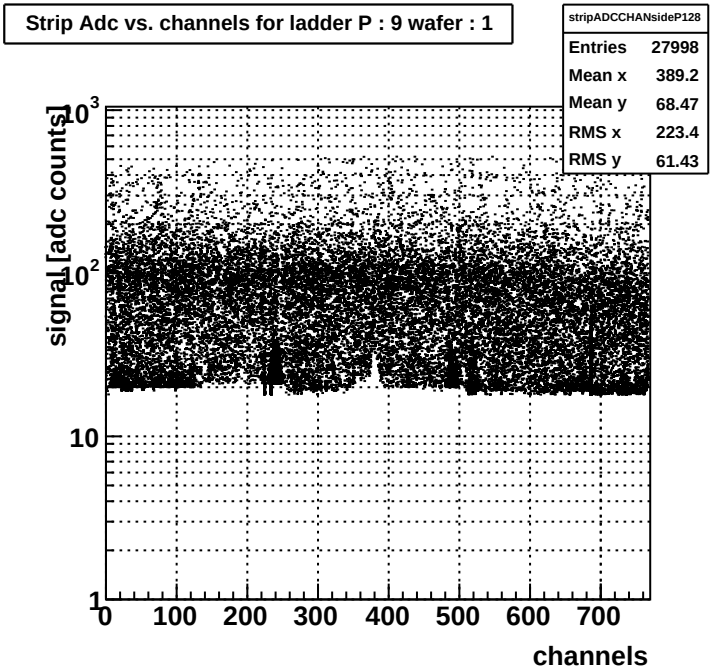

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

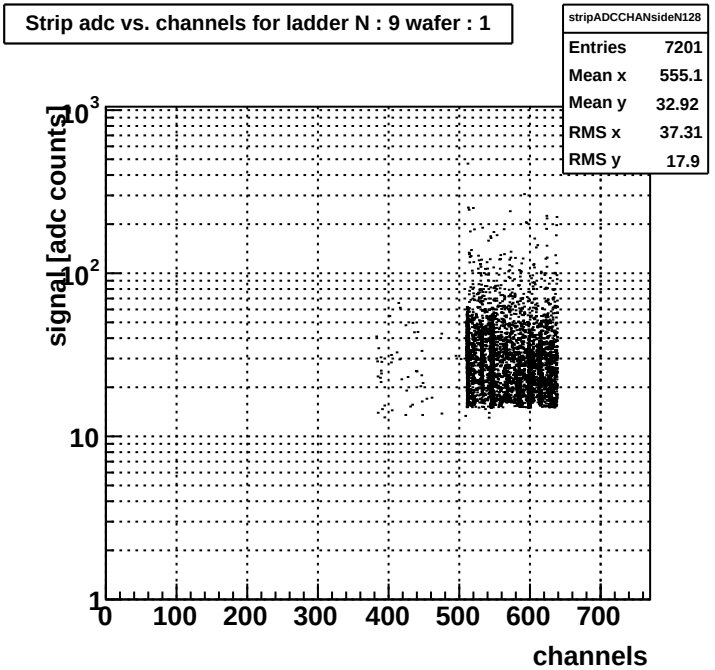

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

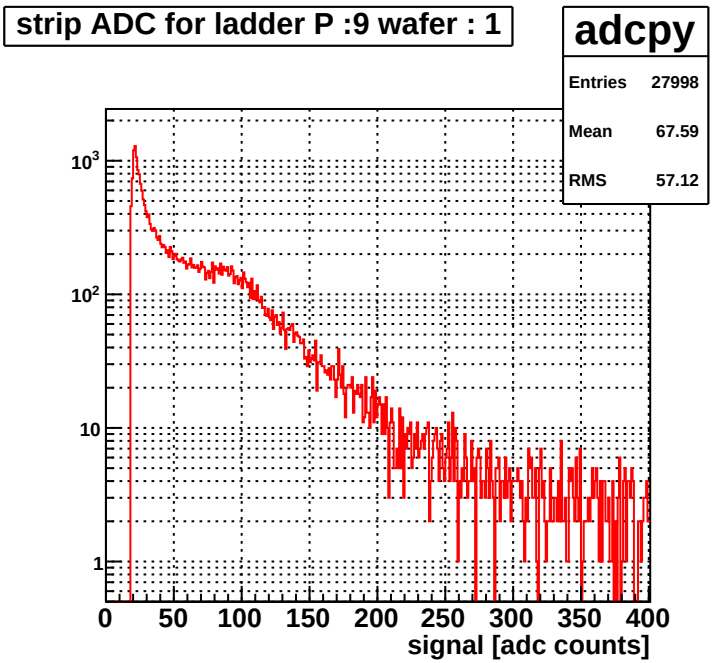

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

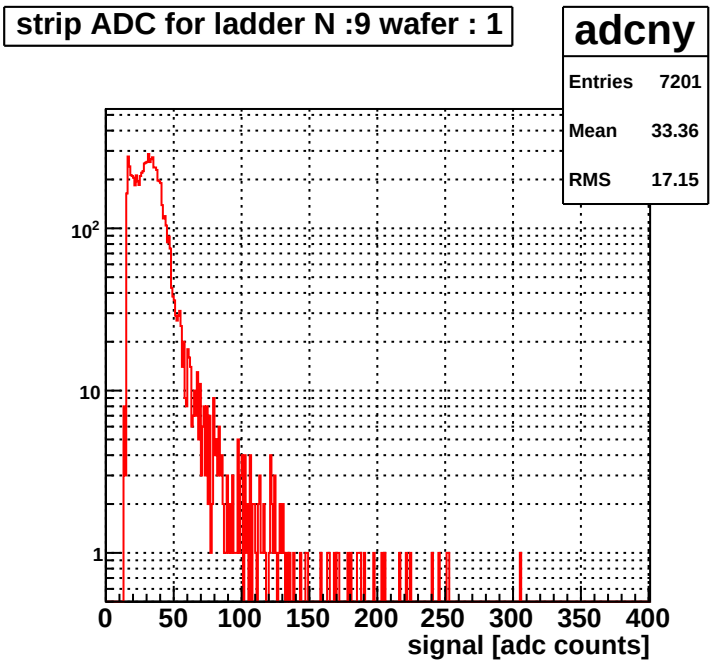

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

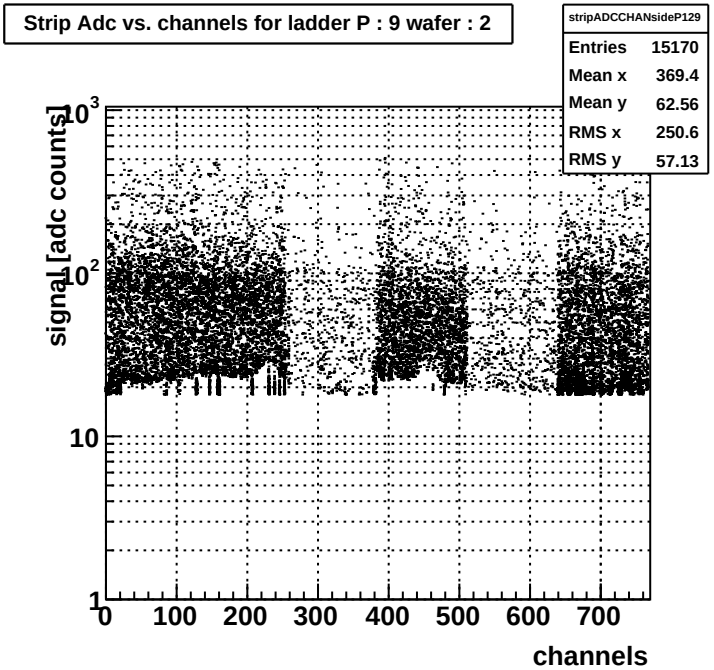

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

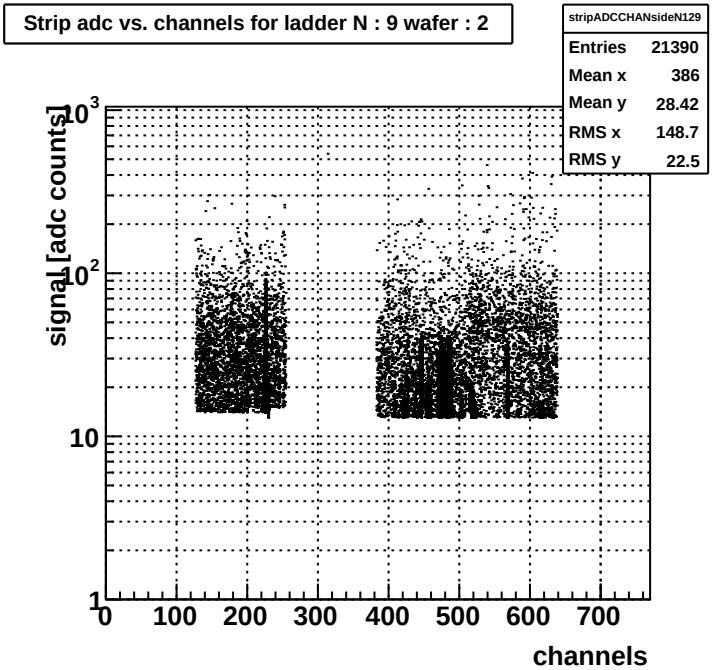

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 27998
Mean x 389.2
Mean y 68.47
RMS x 223.4
RMS y 61.43
signal [adc counts]
channels

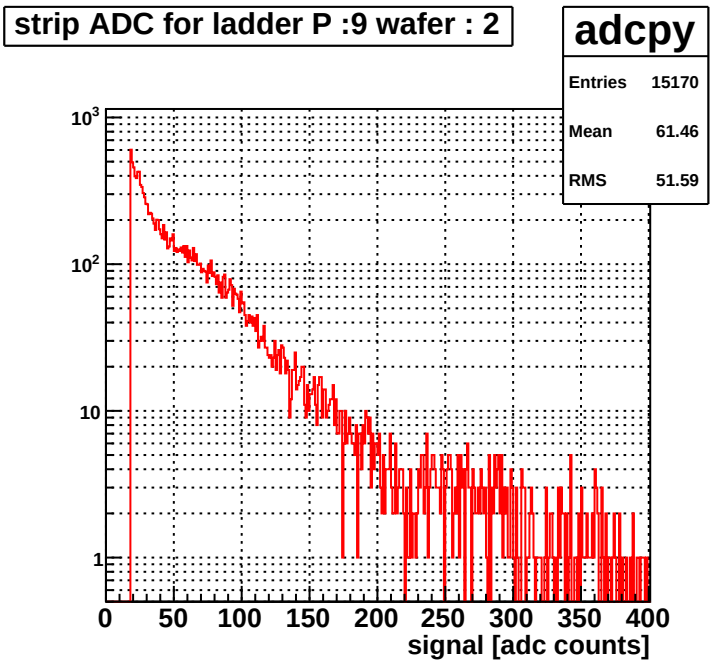

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 7201
Mean x 555.1
Mean y 32.92
RMS x 37.31
RMS y 17.9
signal [adc counts]
channels

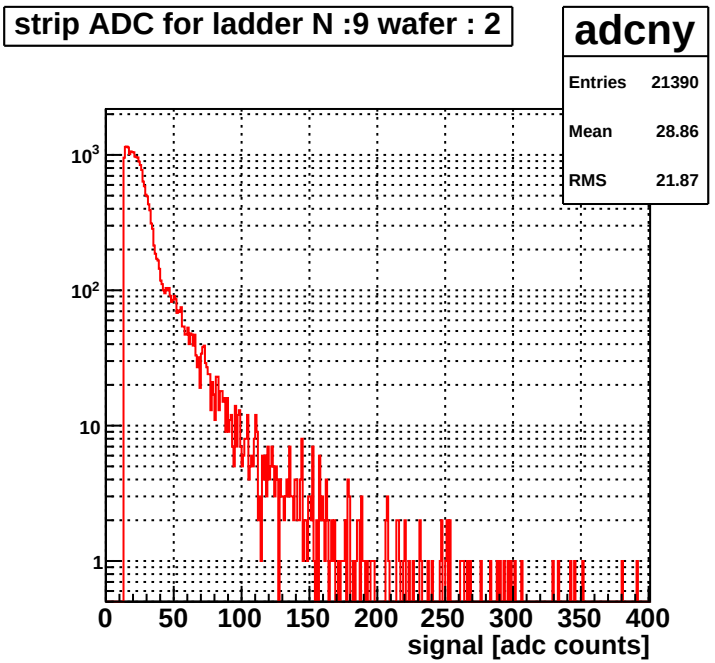

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 27998
Mean 67.59
RMS 57.12
signal [adc counts]

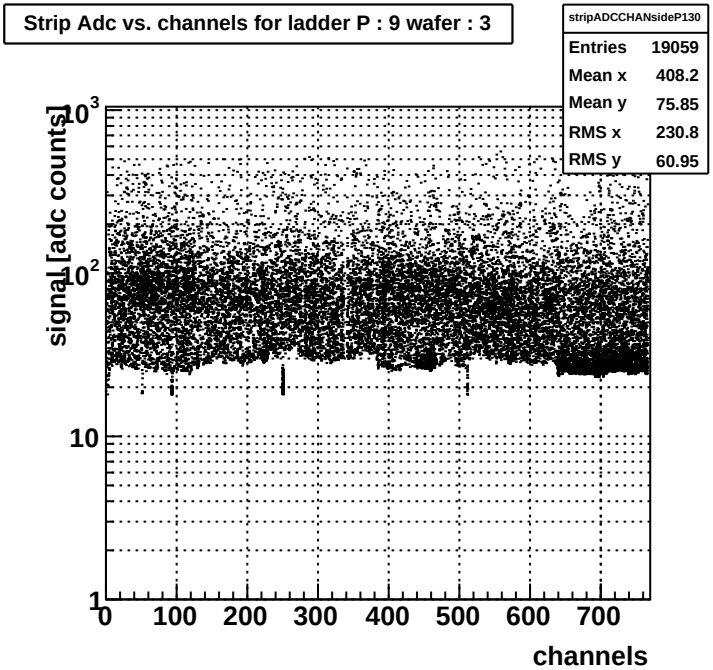

strip ADC for ladder N :9 wafer : 1
adcny
Entries 7201
Mean 33.36
RMS 17.15
signal [adc counts]

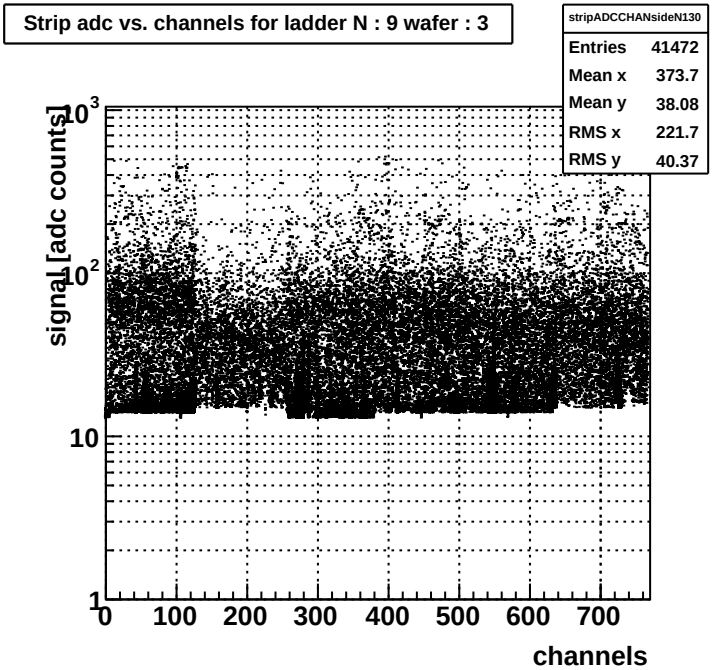

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 15170
Mean x 369.4
Mean y 62.56
RMS x 250.6
RMS y 57.13
signal [adc counts]
channels

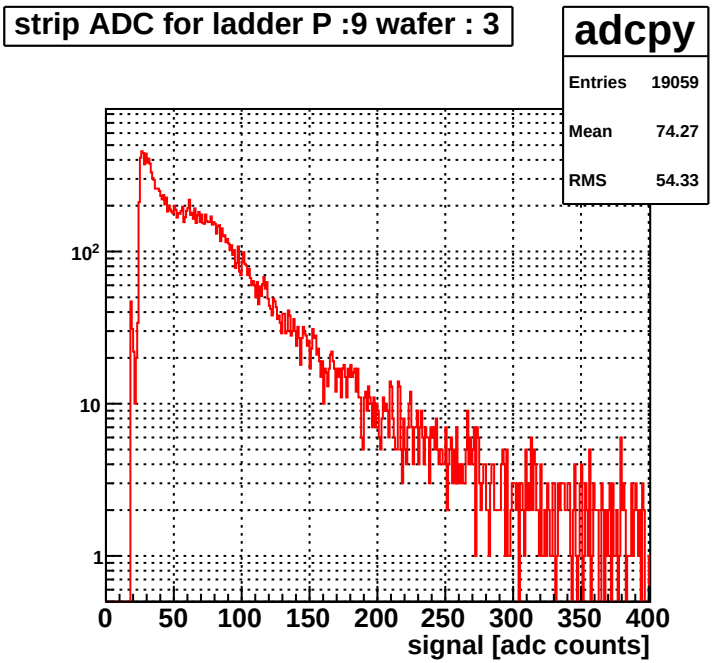

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 21390
Mean x 386
Mean y 28.42
RMS x 148.7
RMS y 22.5
signal [adc counts]
channels

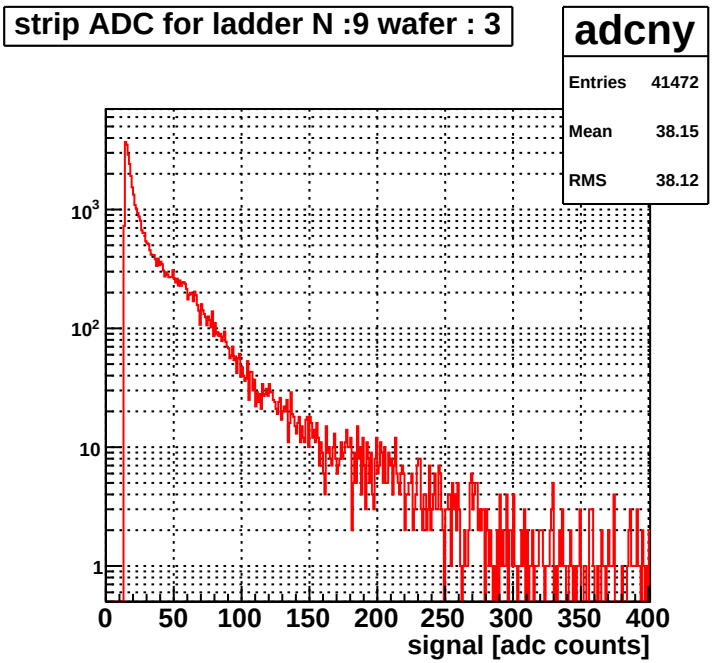

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 15170
Mean 61.46
RMS 51.59
signal [adc counts]

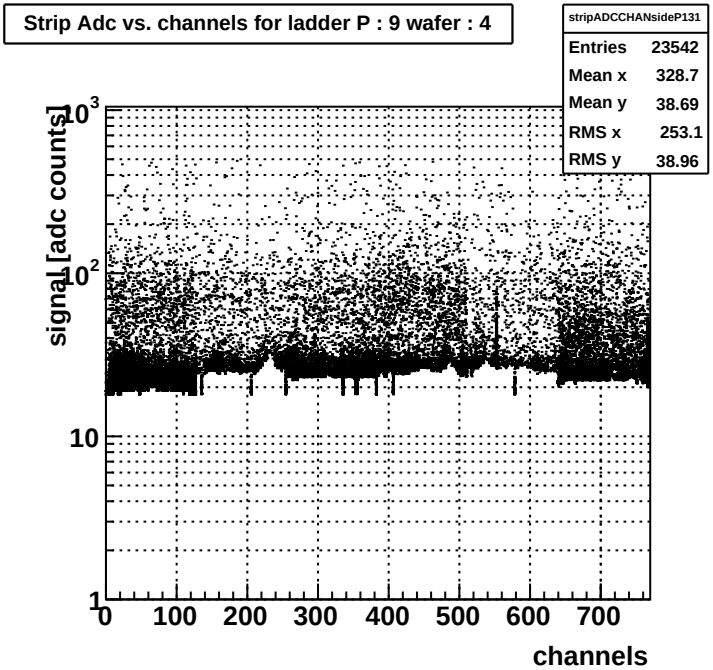

strip ADC for ladder N :9 wafer : 2
adcny
Entries 21390
Mean 28.86
RMS 21.87
signal [adc counts]

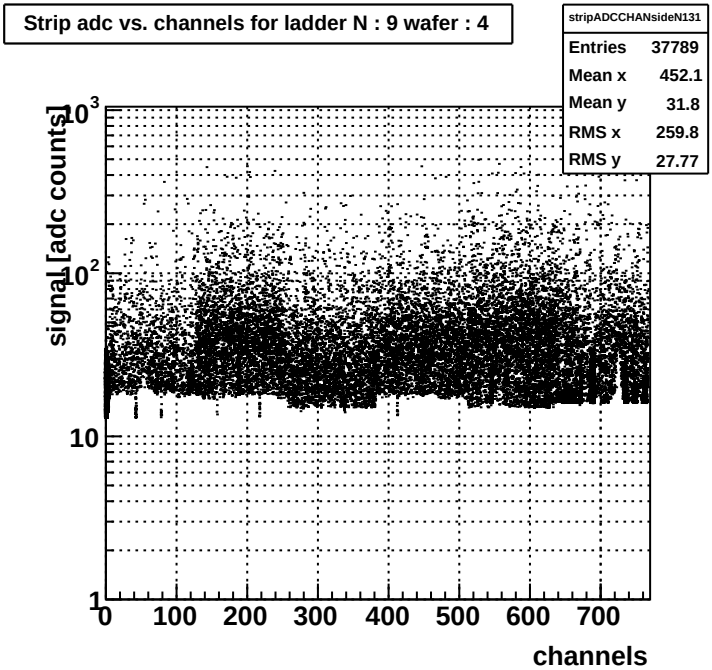

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 19059
Mean x 408.2
Mean y 75.85
RMS x 230.8
RMS y 60.95
signal [adc counts]
channels

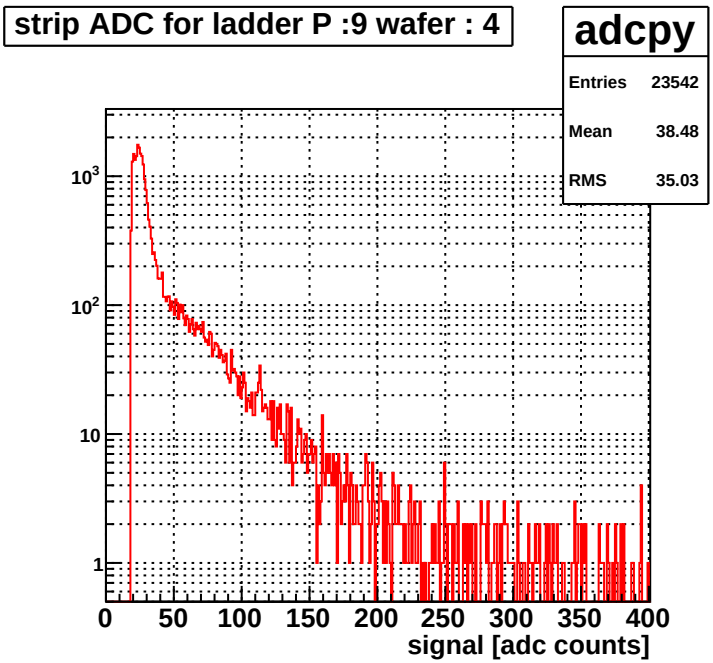

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 41472
Mean x 373.7
Mean y 38.08
RMS x 221.7
RMS y 40.37
signal [adc counts]
channels

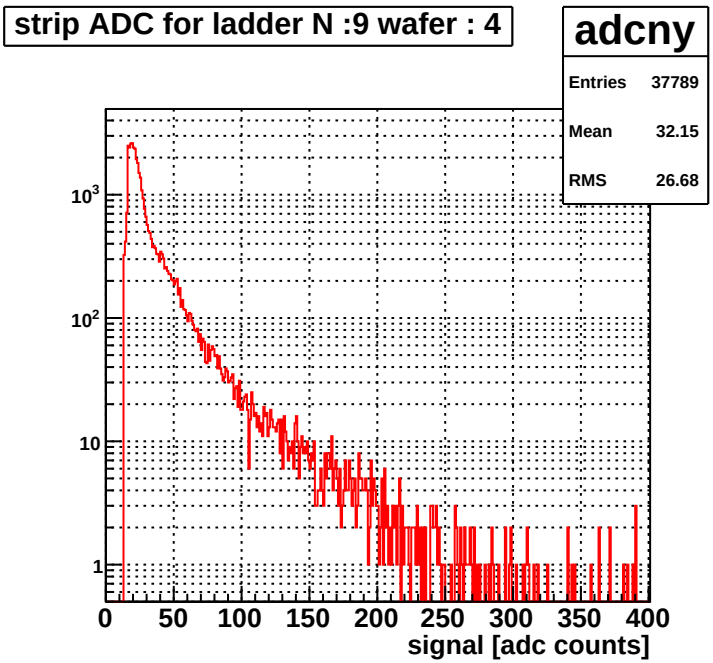

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 19059
Mean 74.27
RMS 54.33
signal [adc counts]

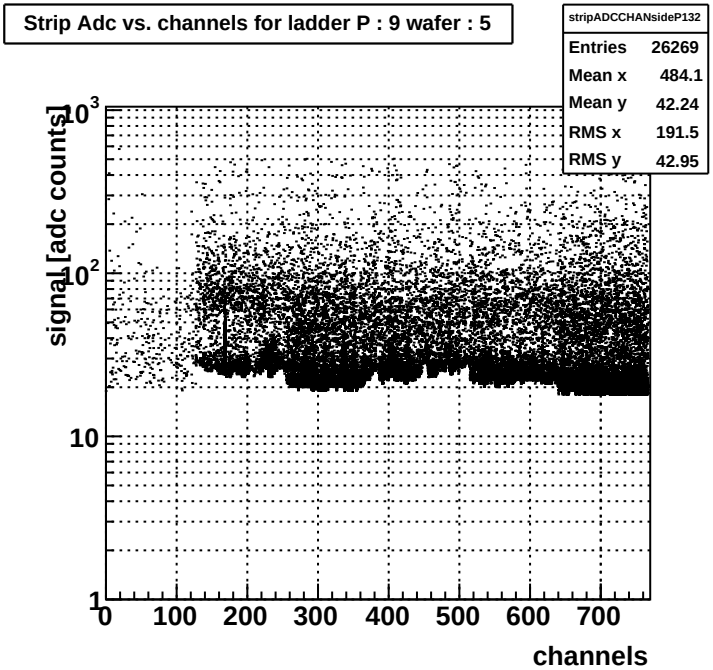

strip ADC for ladder N :9 wafer : 3
adcny
Entries 41472
Mean 38.15
RMS 38.12
signal [adc counts]

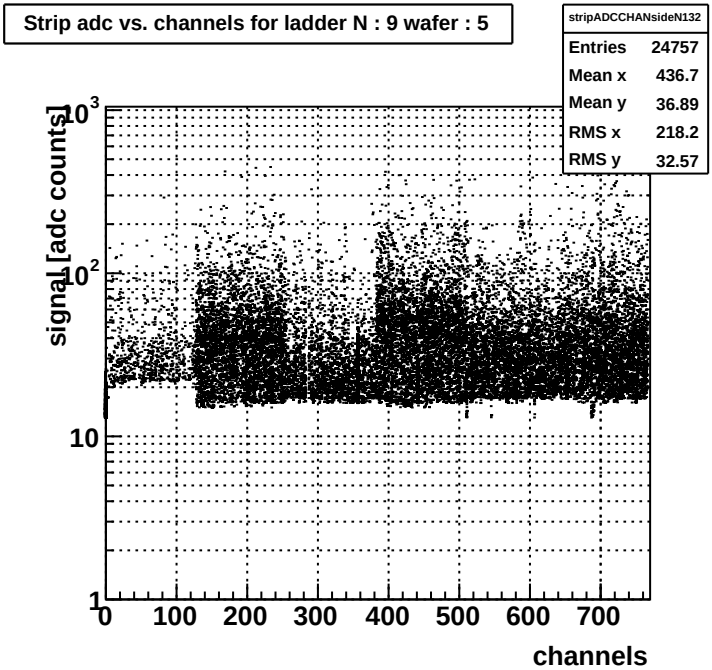

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 23542
Mean x 328.7
Mean y 38.69
RMS x 253.1
RMS y 38.96
signal [adc counts]
channels

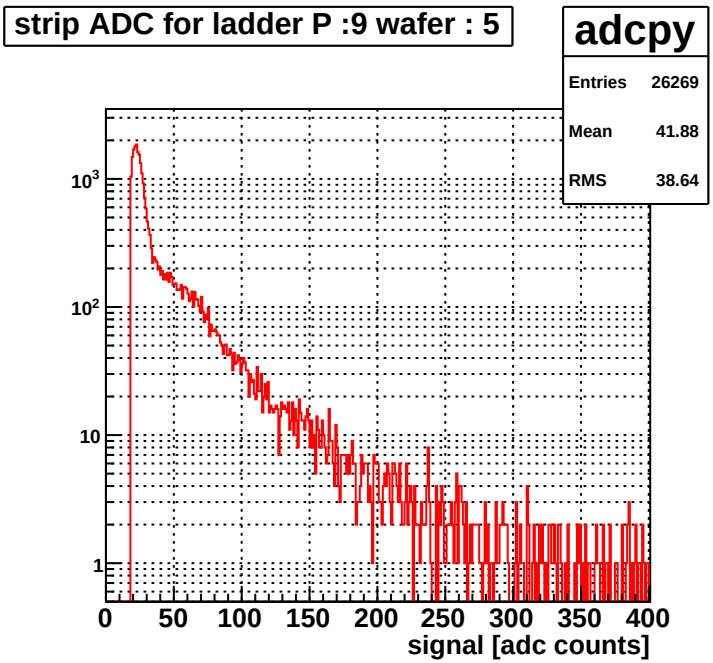

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 37789
Mean x 452.1
Mean y 31.8
RMS x 259.8
RMS y 27.77
signal [adc counts]
channels

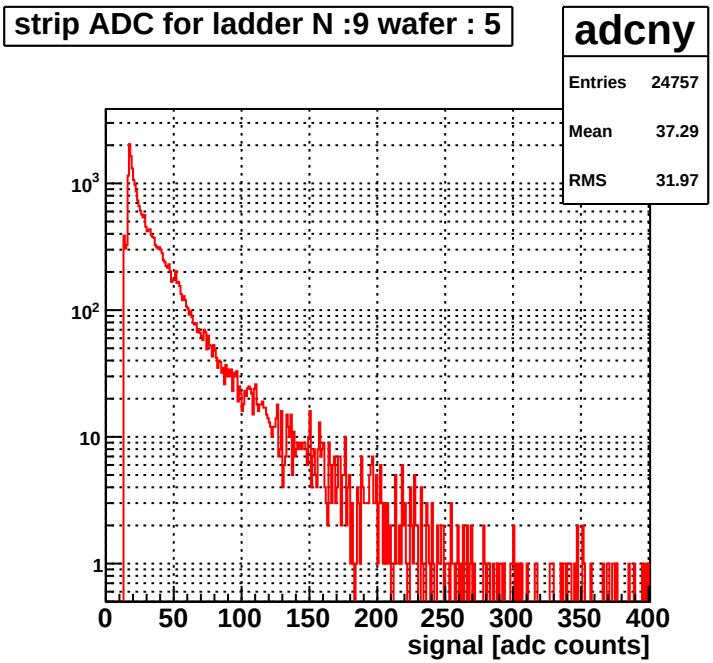

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 23542
Mean 38.48
RMS 35.03
signal [adc counts]

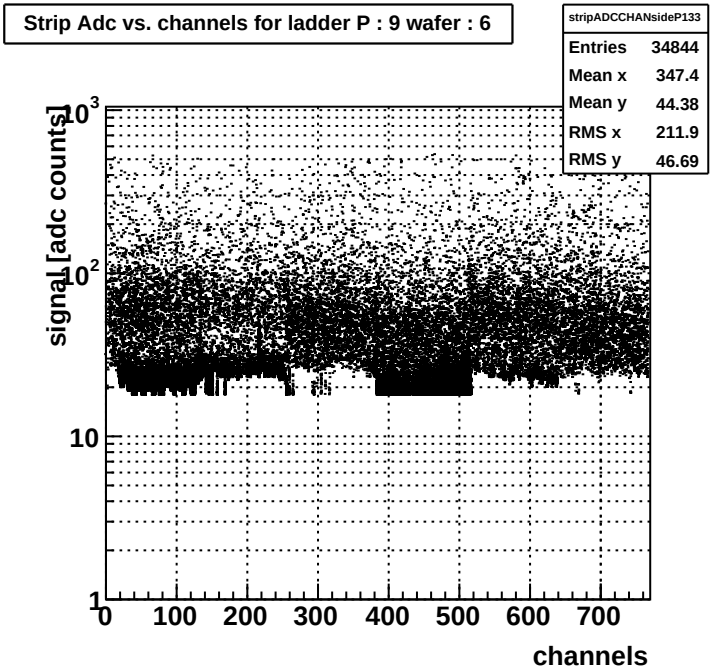

strip ADC for ladder N :9 wafer : 4
adcny
Entries 37789
Mean 32.15
RMS 26.68
signal [adc counts]

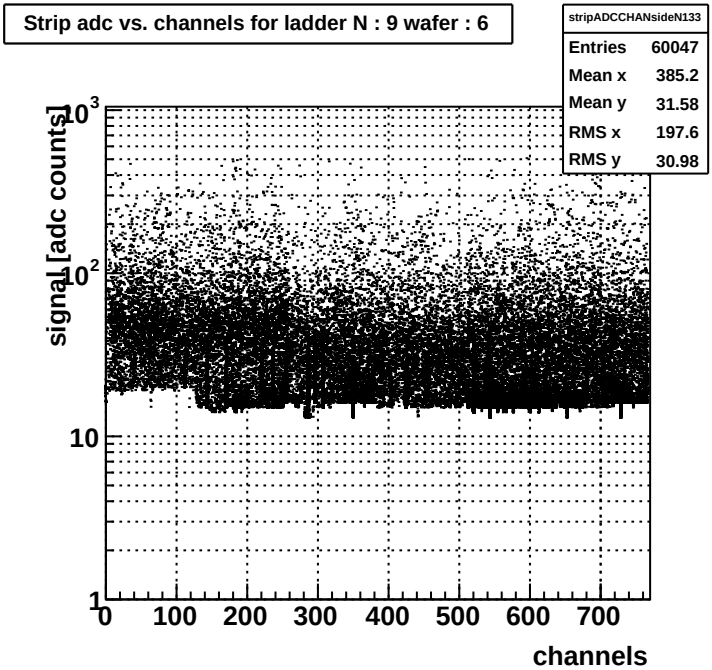

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 26269
Mean x 484.1
Mean y 42.24
RMS x 191.5
RMS y 42.95
signal [adc counts]
channels

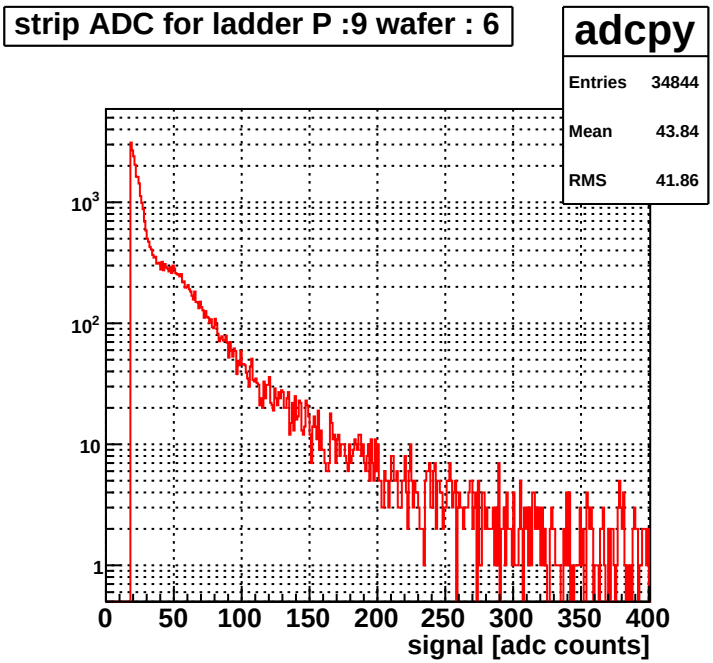

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 24757
Mean x 436.7
Mean y 36.89
RMS x 218.2
RMS y 32.57
signal [adc counts]
channels

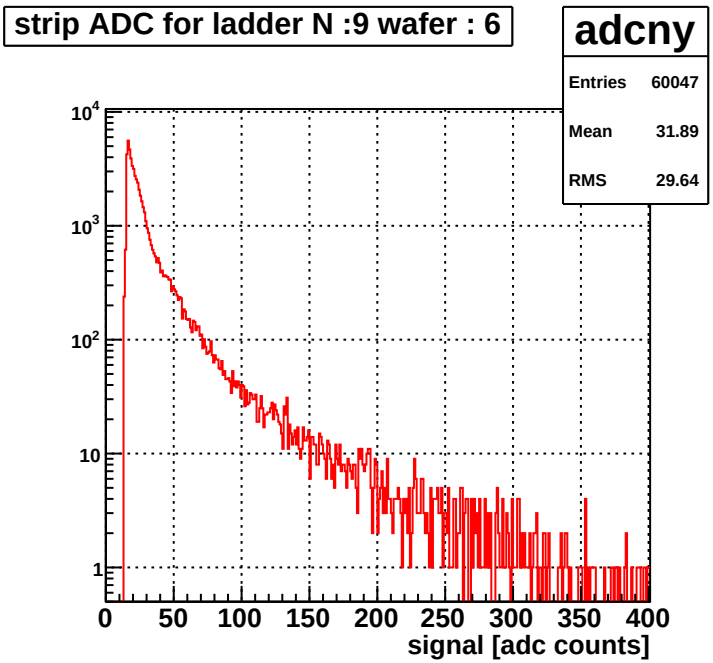

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 26269
Mean 41.88
RMS 38.64
signal [adc counts]

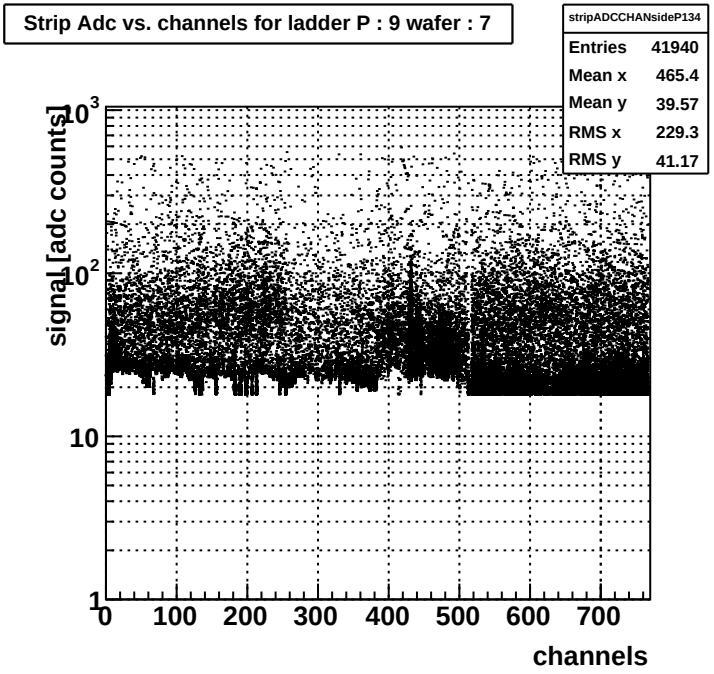

strip ADC for ladder N :9 wafer : 5
adcny
Entries 24757
Mean 37.29
RMS 31.97
signal [adc counts]

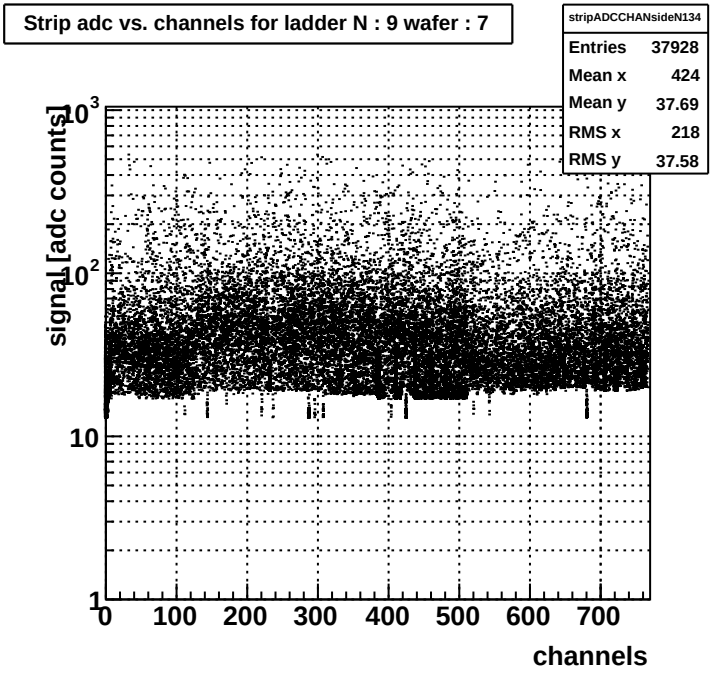

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 34844
Mean x 347.4
Mean y 44.38
RMS x 211.9
RMS y 46.69
signal [adc counts]
channels

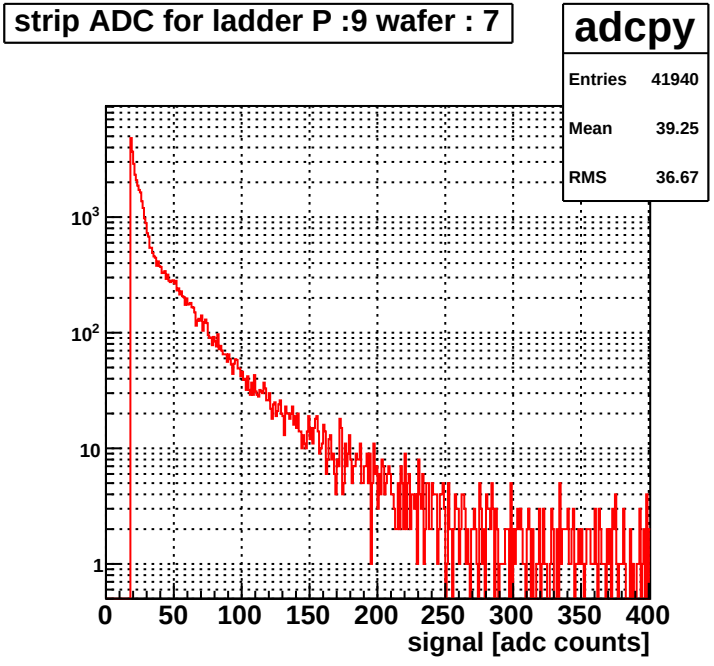

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 60047
Mean x 385.2
Mean y 31.58
RMS x 197.6
RMS y 30.98
signal [adc counts]
channels

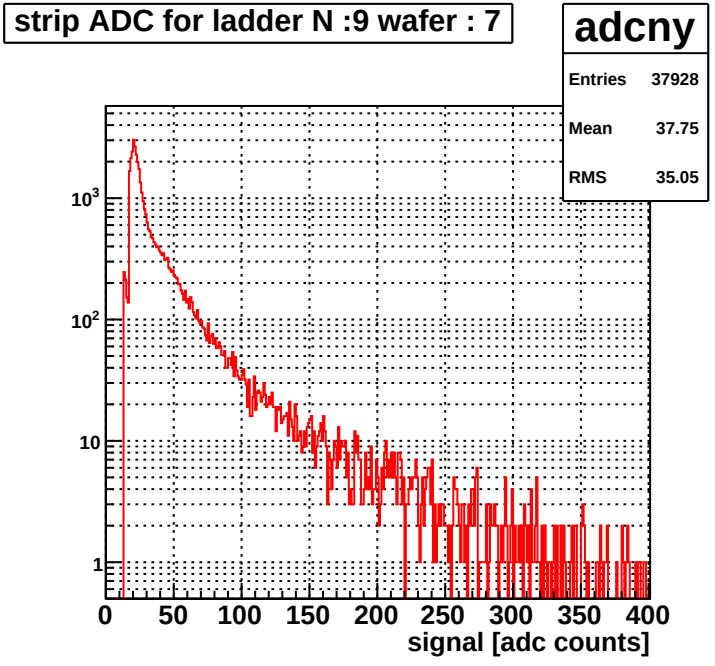

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 34844
Mean 43.84
RMS 41.86
signal [adc counts]

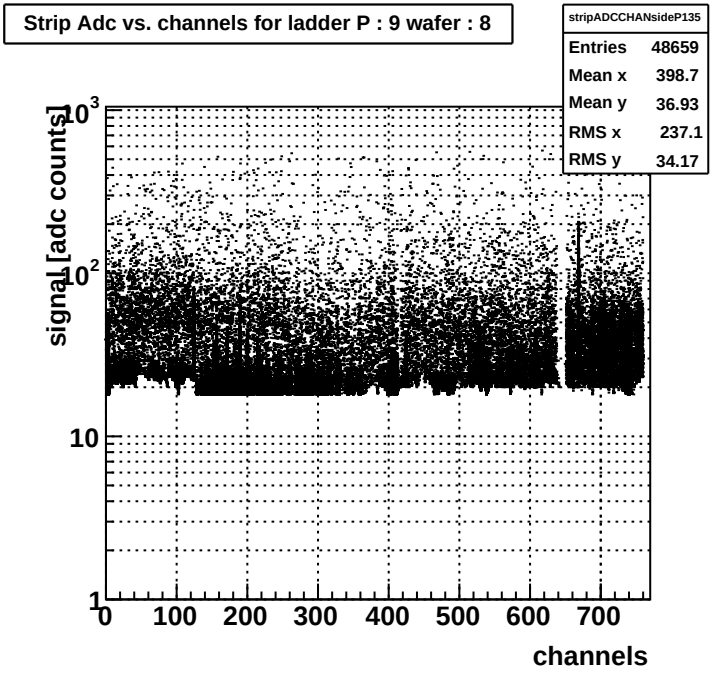

strip ADC for ladder N :9 wafer : 6
adcny
Entries 60047
Mean 31.89
RMS 29.64
signal [adc counts]

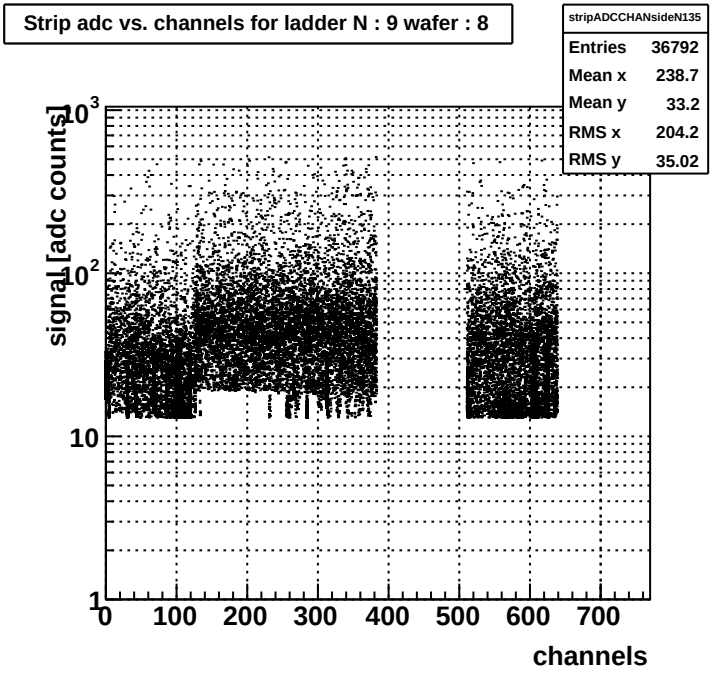

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 41940
Mean x 465.4
Mean y 39.57
RMS x 229.3
RMS y 41.17
signal [adc counts]
channels

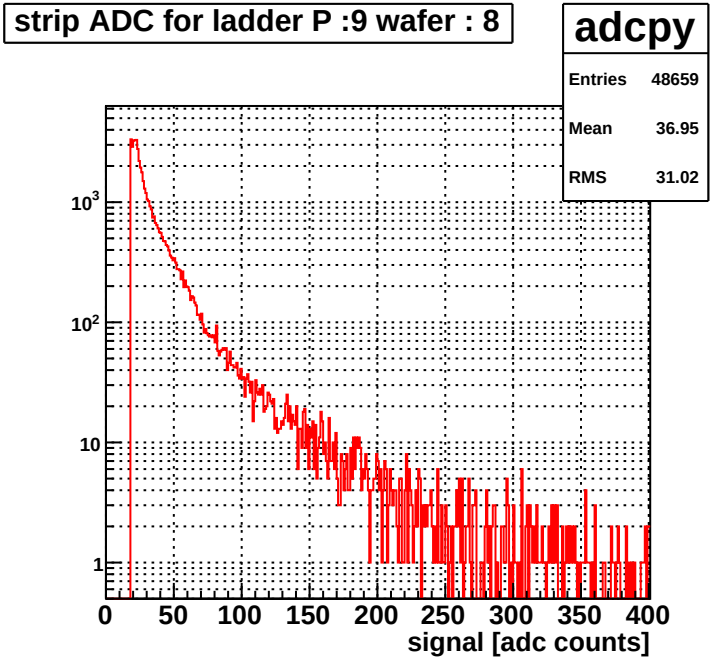

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 37928
Mean x 424
Mean y 37.69
RMS x 218
RMS y 37.58
signal [adc counts]
channels

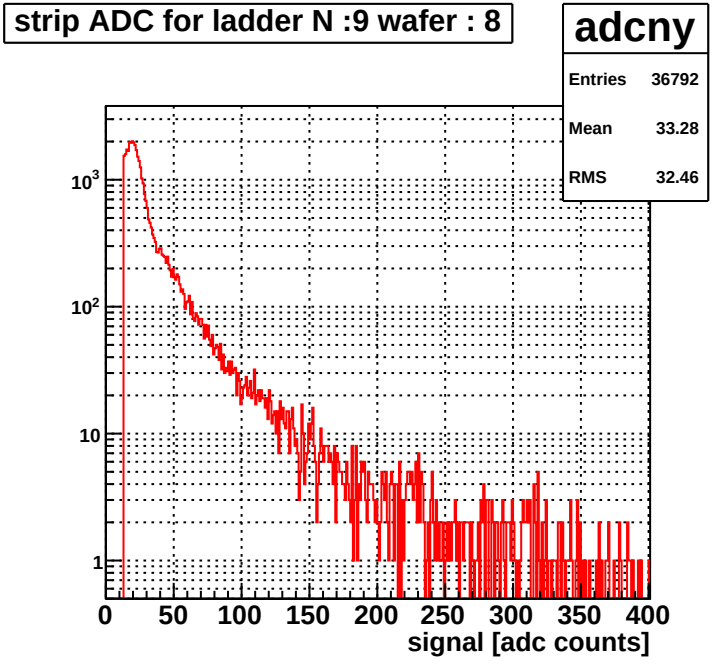

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 41940
Mean 39.25
RMS 36.67
signal [adc counts]

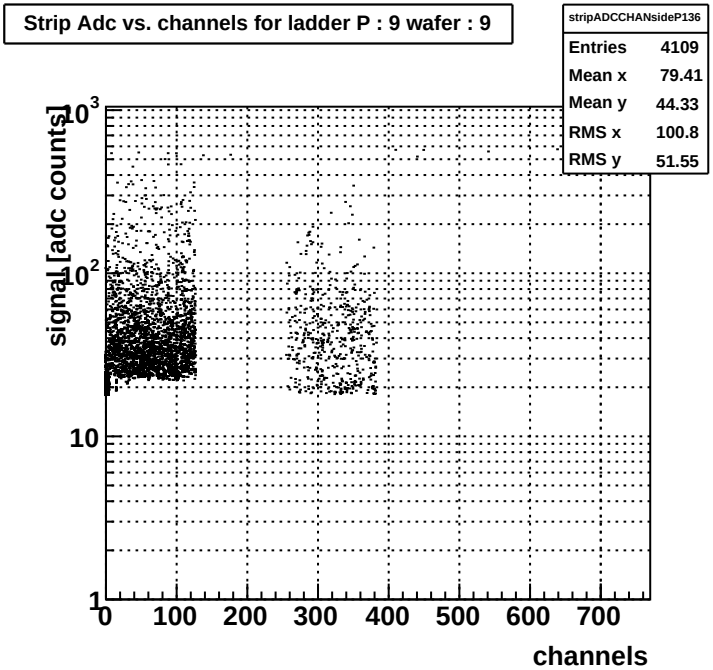

strip ADC for ladder N :9 wafer : 7
adcny
Entries 37928
Mean 37.75
RMS 35.05
signal [adc counts]

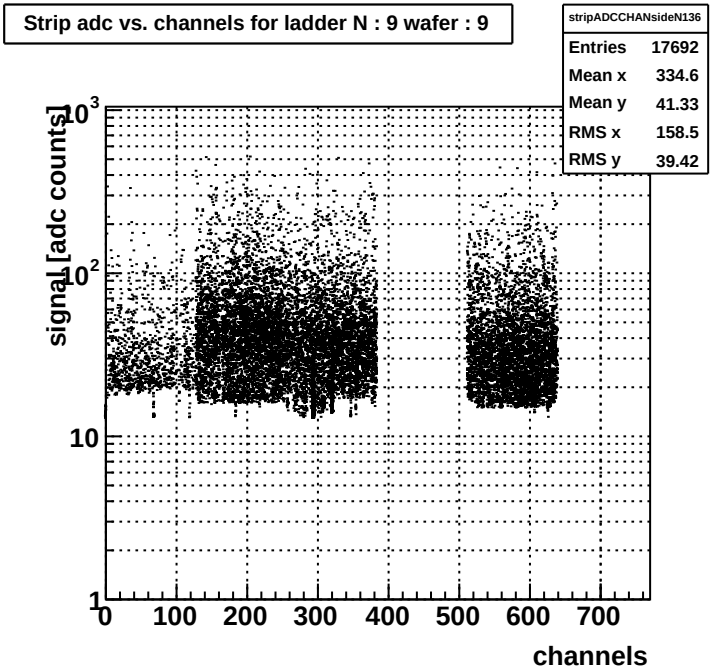

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 48659
Mean x 398.7
Mean y 36.93
RMS x 237.1
RMS y 34.17
signal [adc counts]
channels

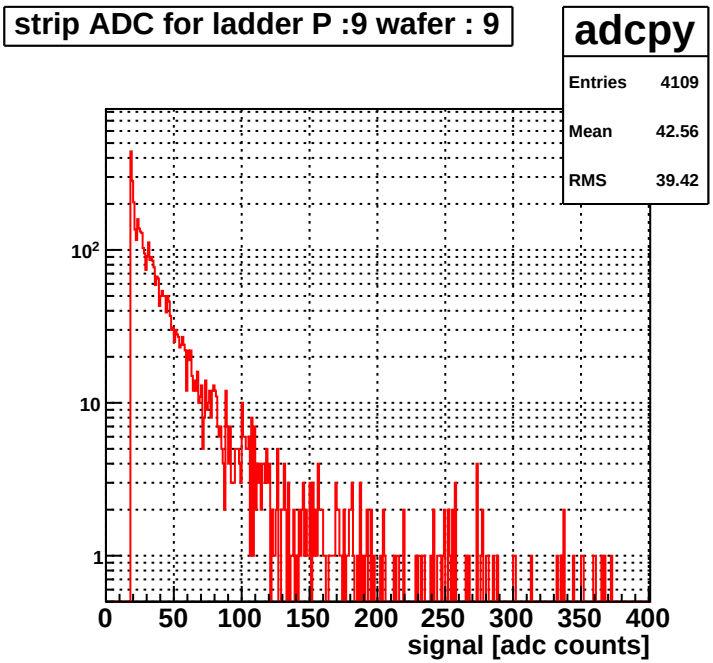

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 36792
Mean x 238.7
Mean y 33.2
RMS x 204.2
RMS y 35.02
signal [adc counts]
channels

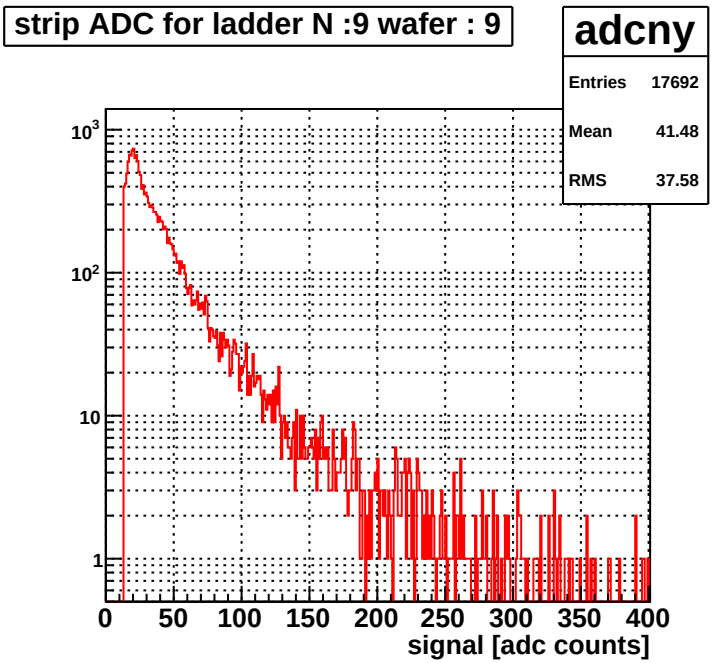

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 48659
Mean 36.95
RMS 31.02
signal [adc counts]

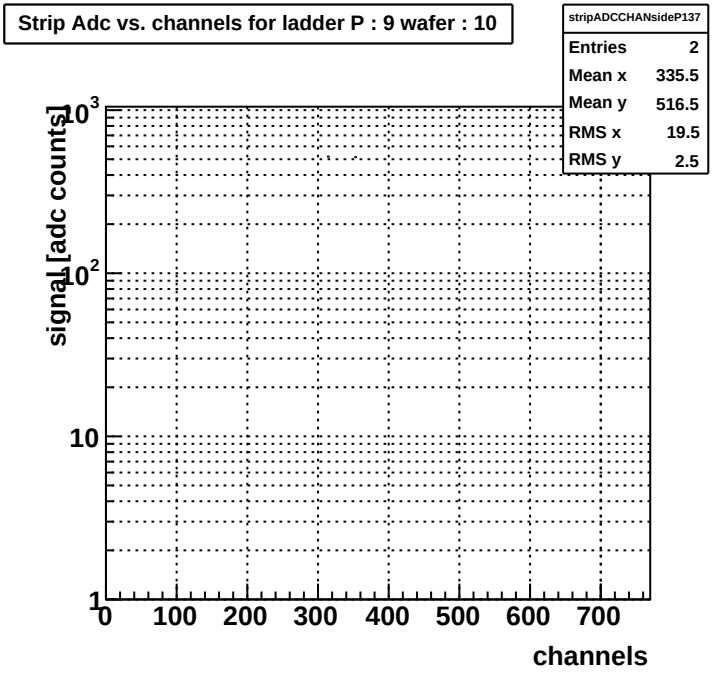

strip ADC for ladder N :9 wafer : 8
adcny
Entries 36792
Mean 33.28
RMS 32.46
signal [adc counts]

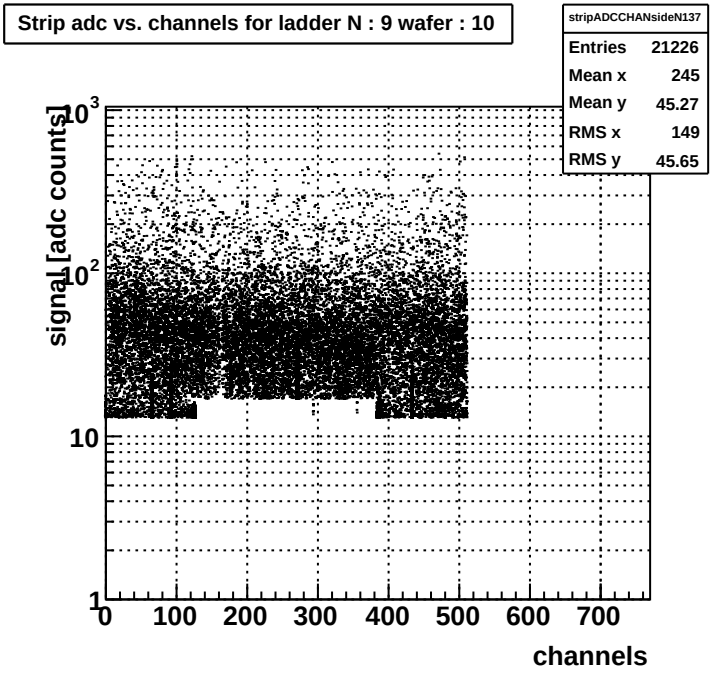

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 4109
Mean x 79.41
Mean y 44.33
RMS x 100.8
RMS y 51.55
signal [adc counts]
channels

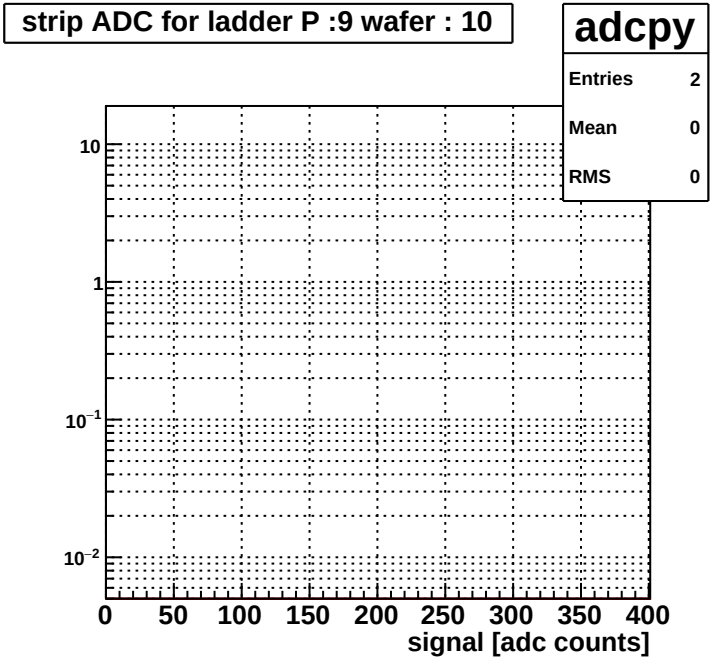

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 17692
Mean x 334.6
Mean y 41.33
RMS x 158.5
RMS y 39.42
signal [adc counts]
channels

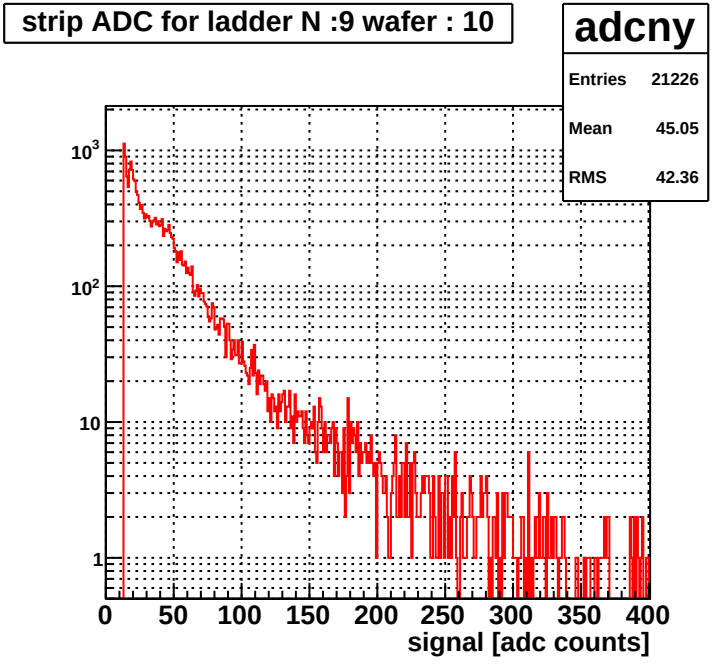

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 4109
Mean 42.56
RMS 39.42
signal [adc counts]

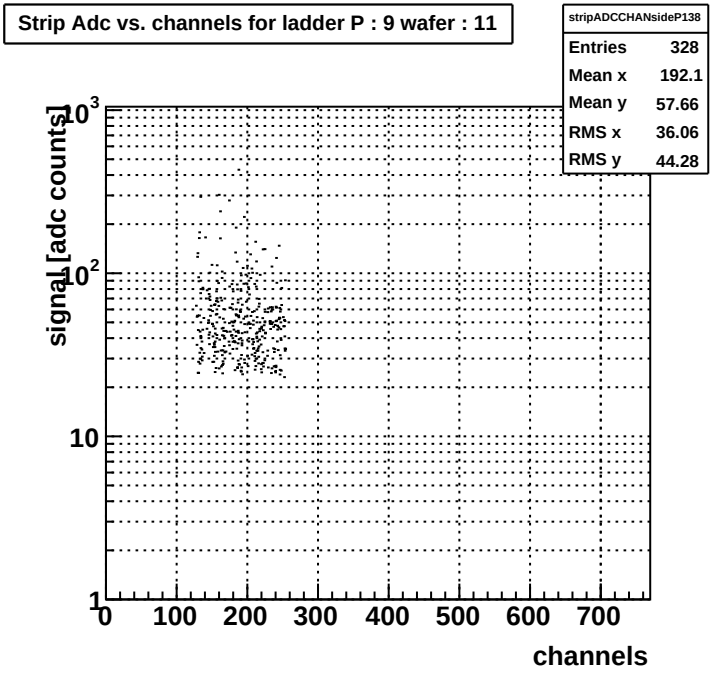

strip ADC for ladder N :9 wafer : 9
adcny
Entries 17692
Mean 41.48
RMS 37.58
signal [adc counts]

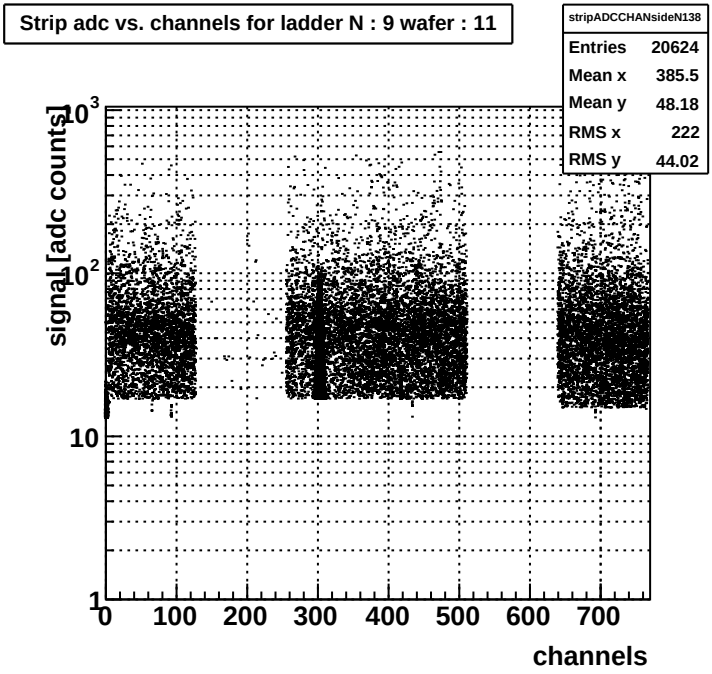

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 2
Mean x 335.5
Mean y 516.5
RMS x 19.5
RMS y 2.5
signal [adc counts]
channels

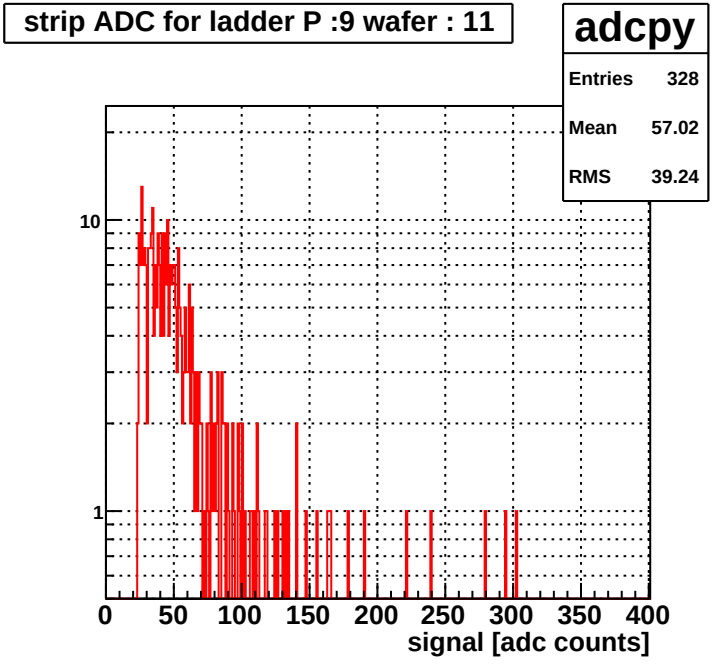

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 21226
Mean x 245
Mean y 45.27
RMS x 149
RMS y 45.65
signal [adc counts]
channels

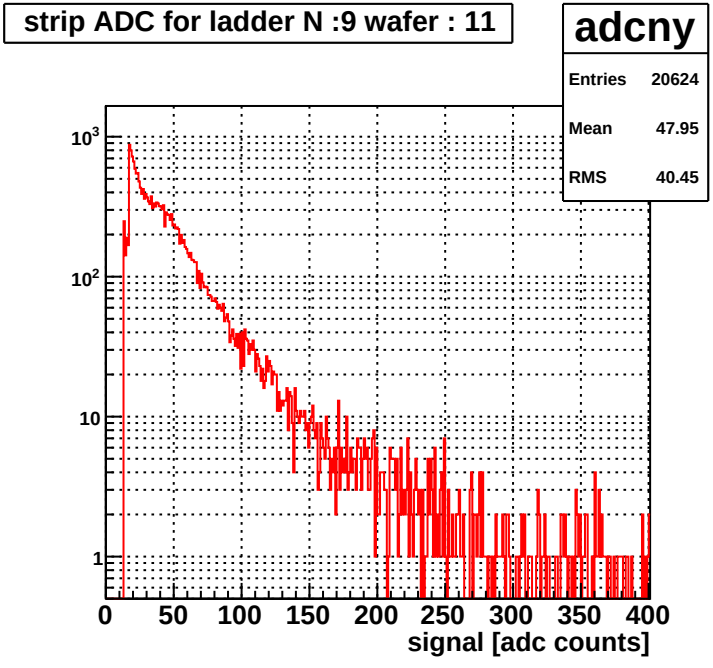

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

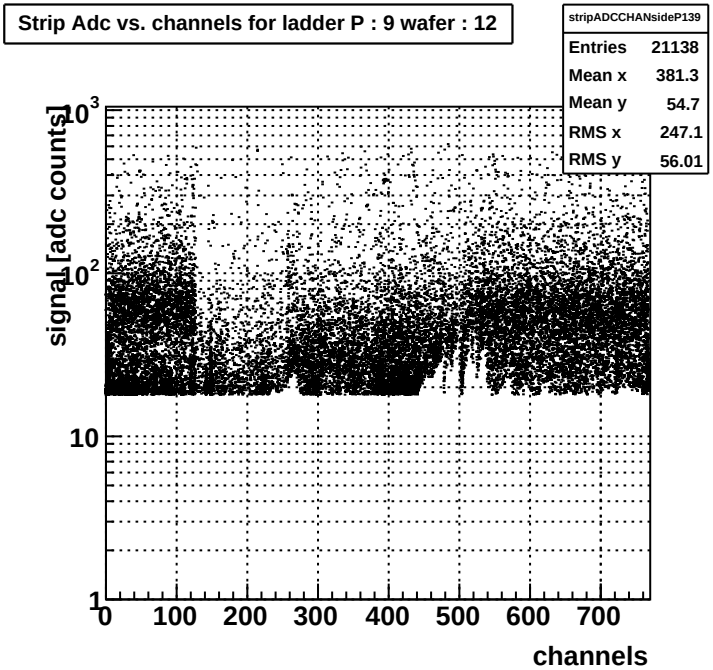

strip ADC for ladder N :9 wafer : 10
adcny
Entries 21226
Mean 45.05
RMS 42.36
signal [adc counts]

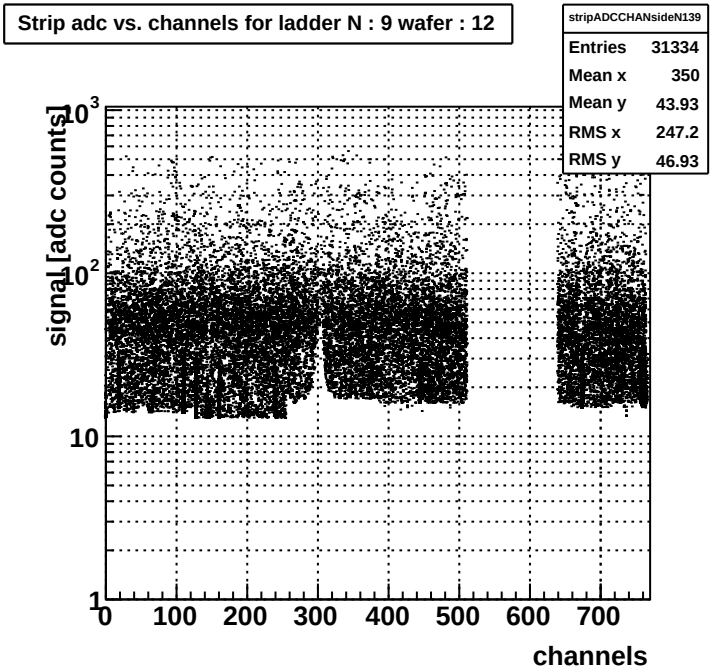

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 328
Mean x 192.1
Mean y 57.66
RMS x 36.06
RMS y 44.28
signal [adc counts]
channels

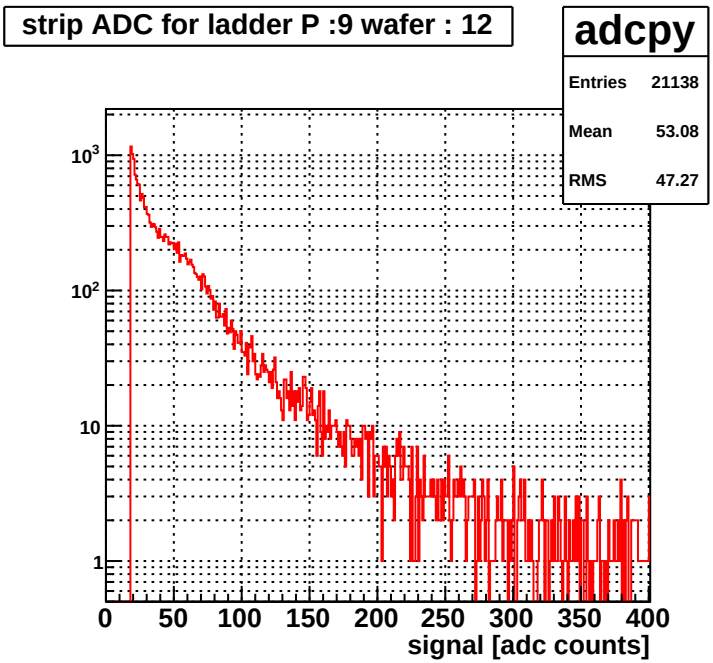

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 20624
Mean x 385.5
Mean y 48.18
RMS x 222
RMS y 44.02
signal [adc counts]
channels

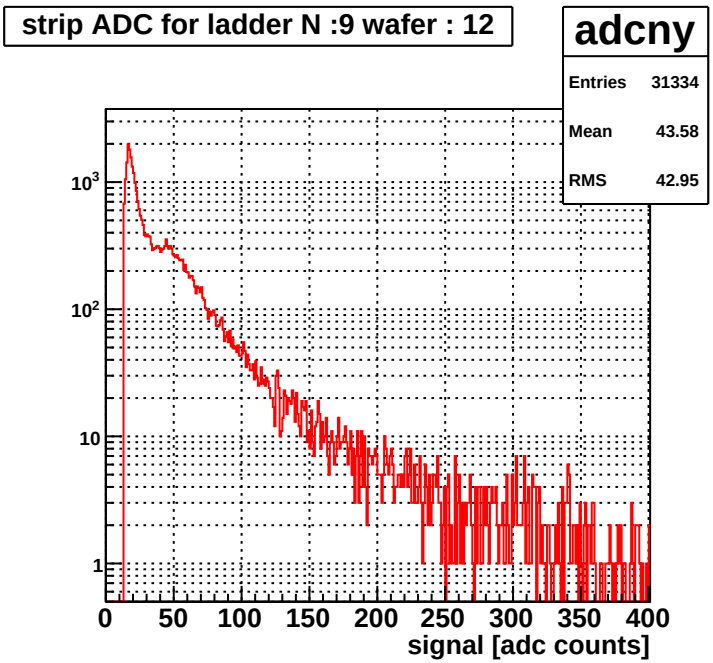

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 328
Mean 57.02
RMS 39.24
signal [adc counts]

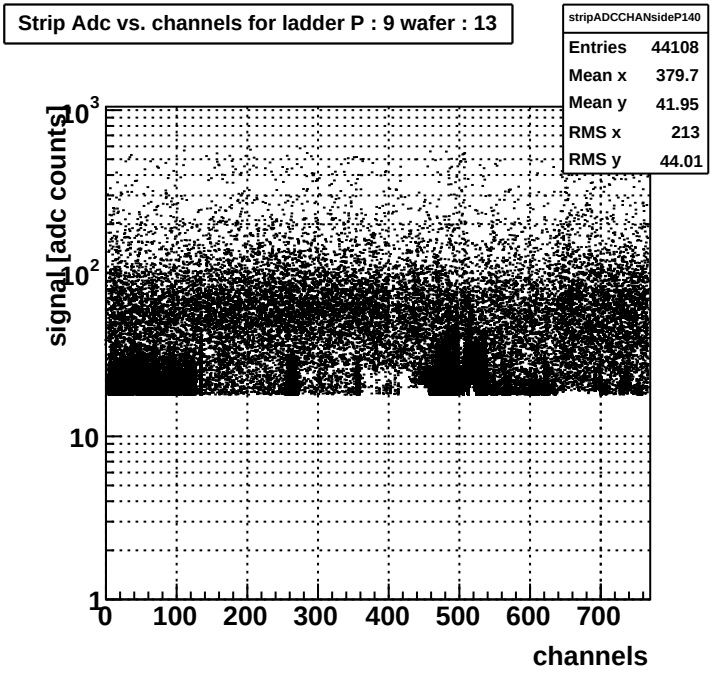

strip ADC for ladder N :9 wafer : 11
adcny
Entries 20624
Mean 47.95
RMS 40.45
signal [adc counts]

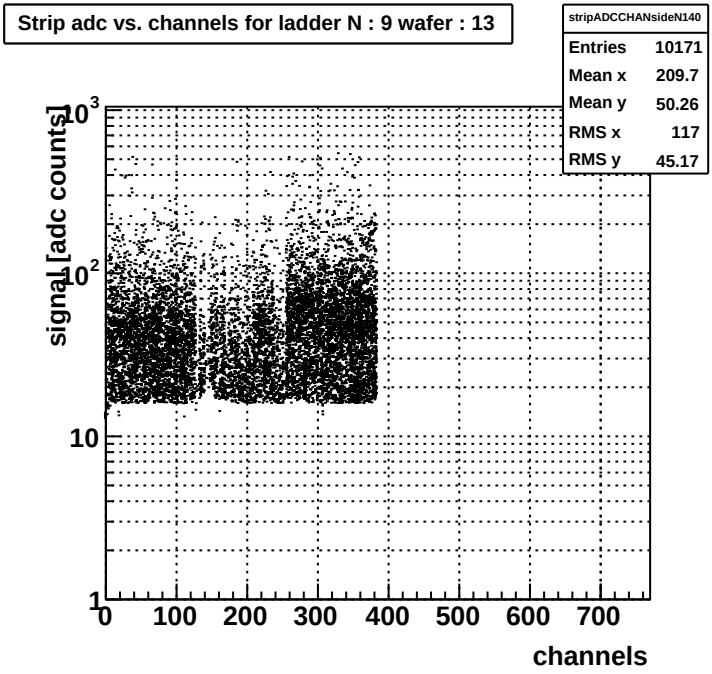

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 21138
Mean x 381.3
Mean y 54.7
RMS x 247.1
RMS y 56.01
signal [adc counts]
channels

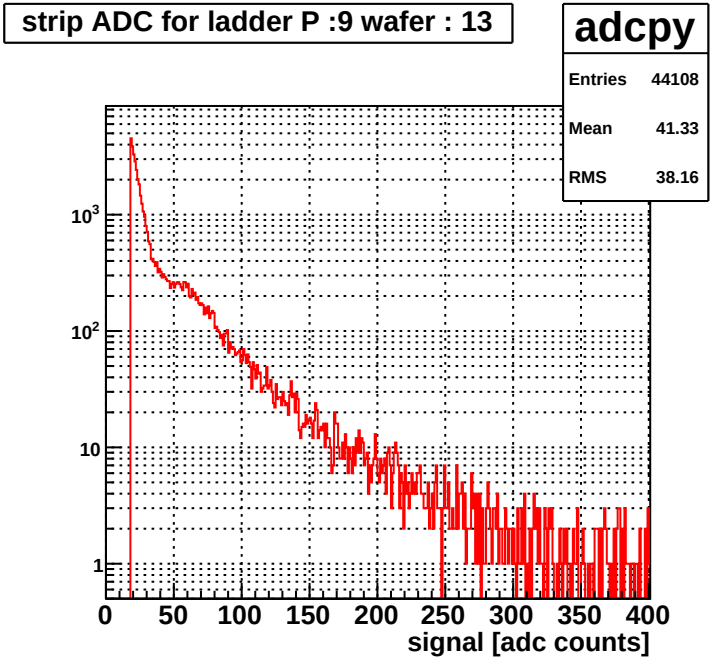

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 31334
Mean x 350
Mean y 43.93
RMS x 247.2
RMS y 46.93
signal [adc counts]
channels

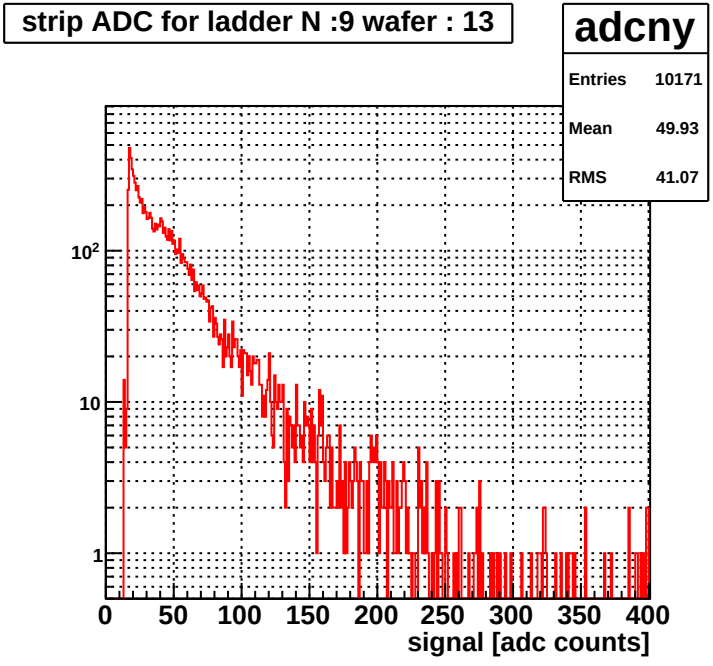

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 21138
Mean 53.08
RMS 47.27
signal [adc counts]

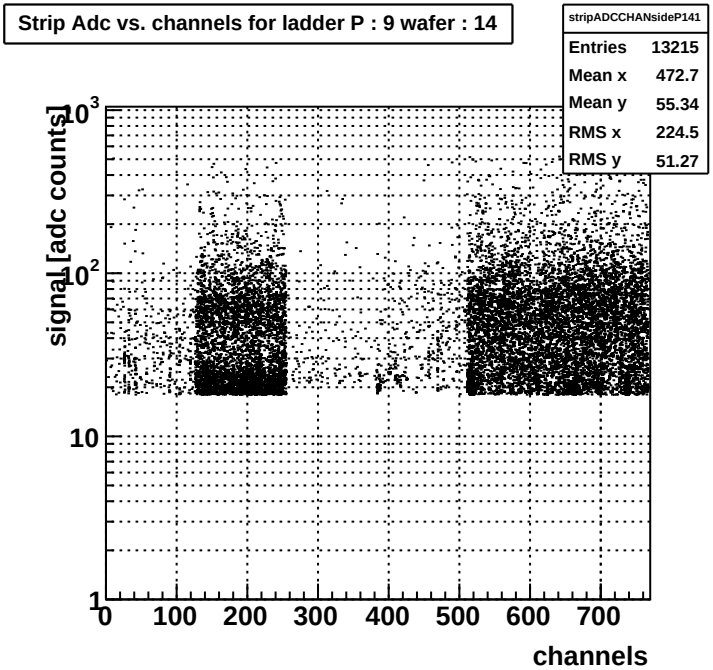

strip ADC for ladder N :9 wafer : 12
adcny
Entries 31334
Mean 43.58
RMS 42.95
signal [adc counts]

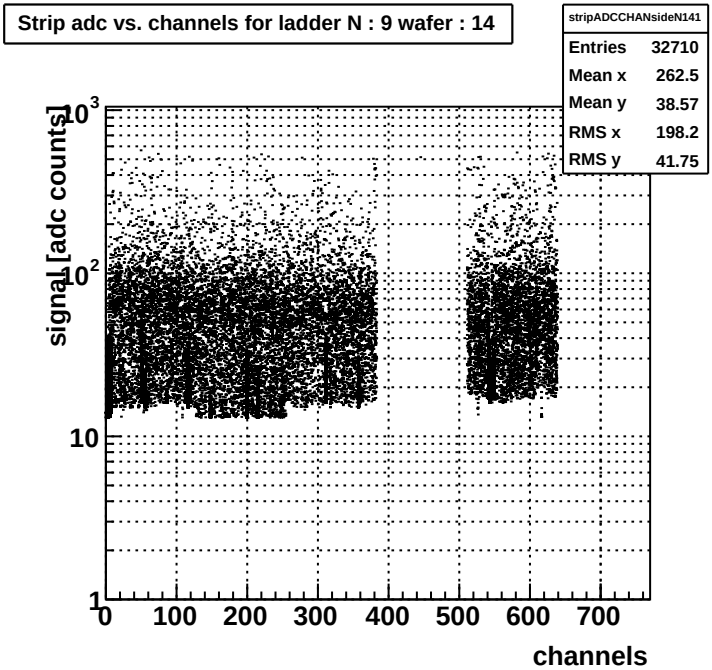

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 44108
Mean x 379.7
Mean y 41.95
RMS x 213
RMS y 44.01
signal [adc counts]
channels

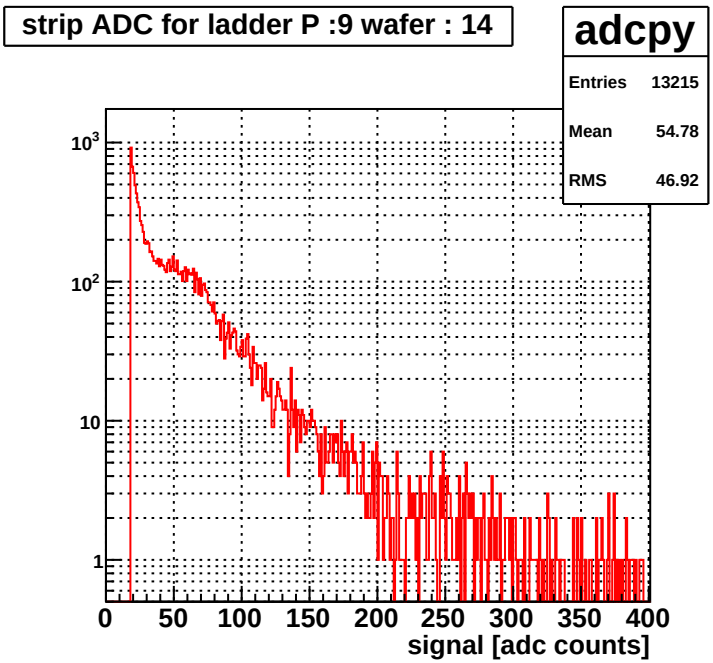

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 10171
Mean x 209.7
Mean y 50.26
RMS x 117
RMS y 45.17
signal [adc counts]
channels

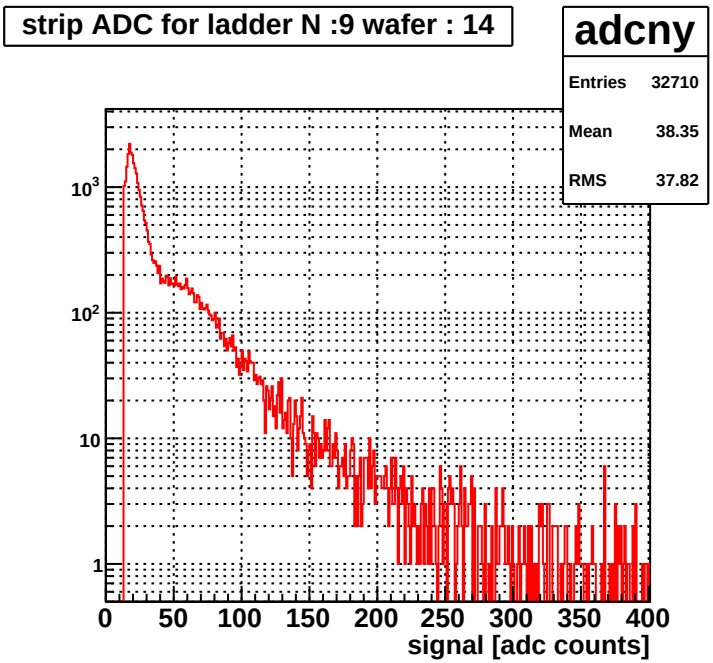

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 44108
Mean 41.33
RMS 38.16
signal [adc counts]

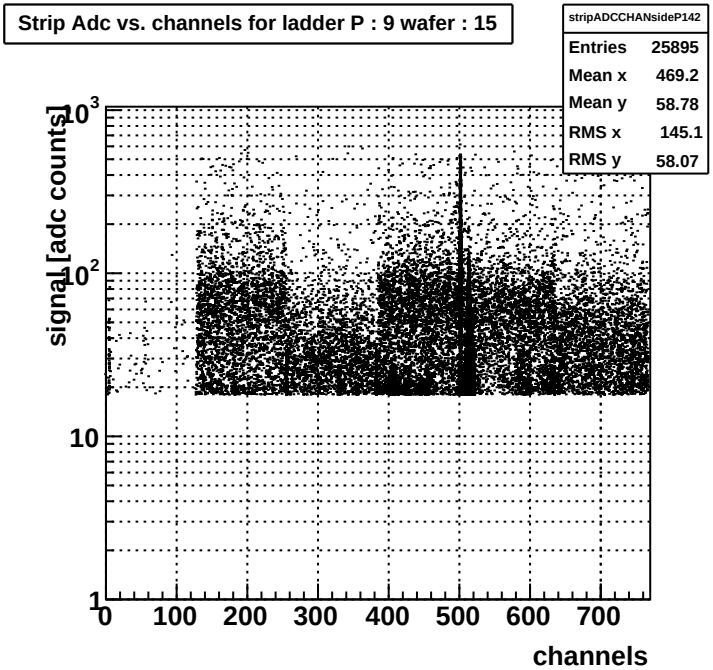

strip ADC for ladder N :9 wafer : 13
adcny
Entries 10171
Mean 49.93
RMS 41.07
signal [adc counts]

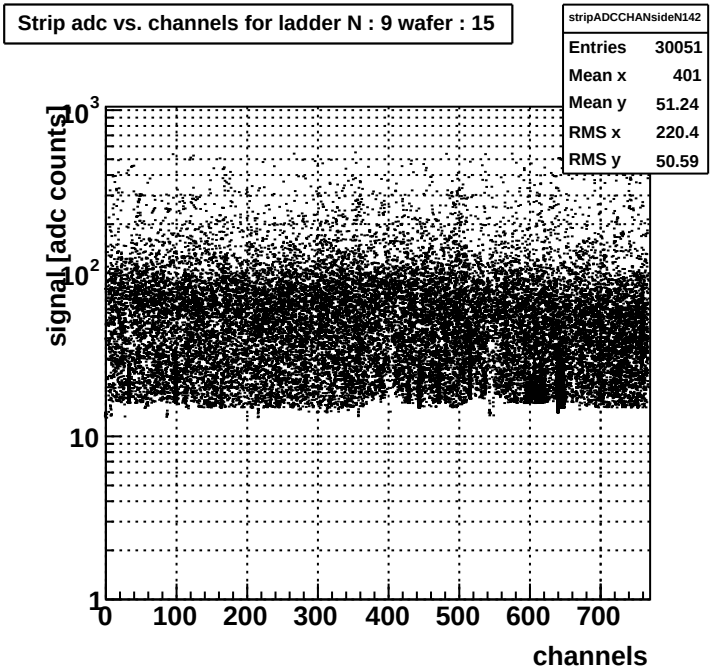

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 13215
Mean x 472.7
Mean y 55.34
RMS x 224.5
RMS y 51.27
signal [adc counts]
channels

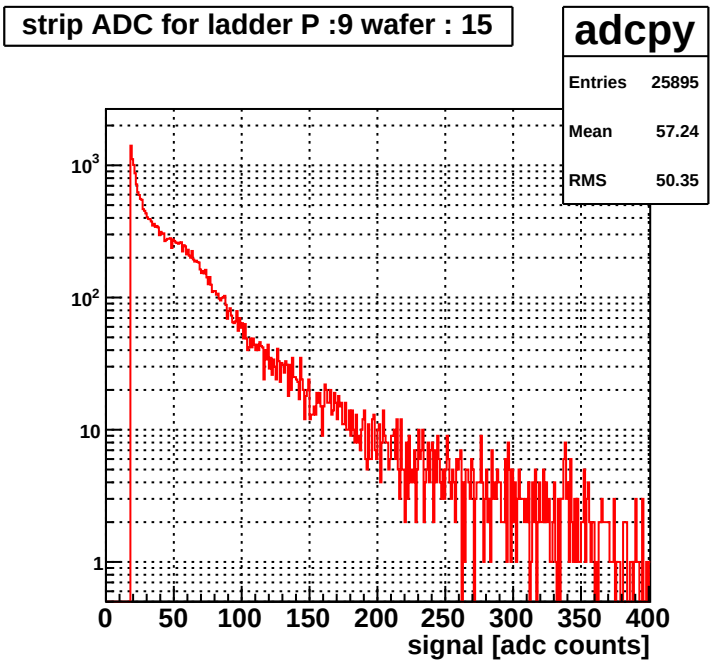

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 32710
Mean x 262.5
Mean y 38.57
RMS x 198.2
RMS y 41.75
signal [adc counts]
channels

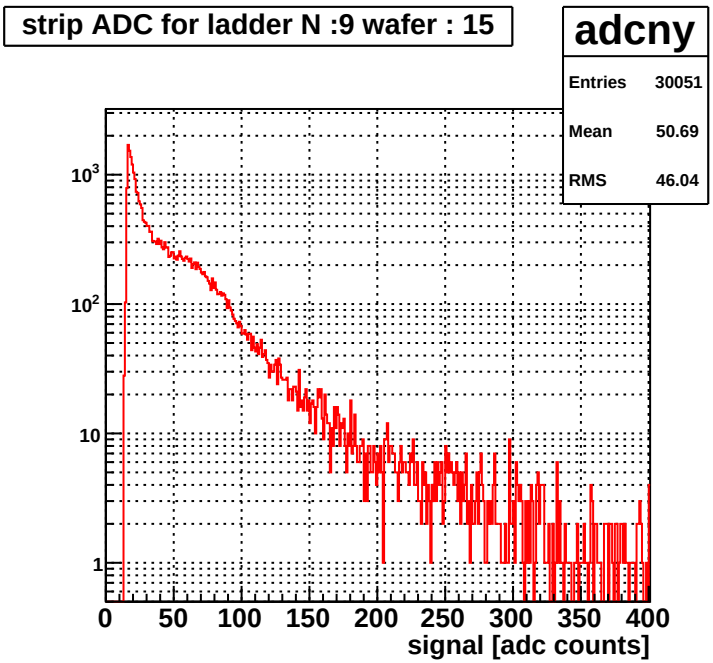

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 13215
Mean 54.78
RMS 46.92
signal [adc counts]

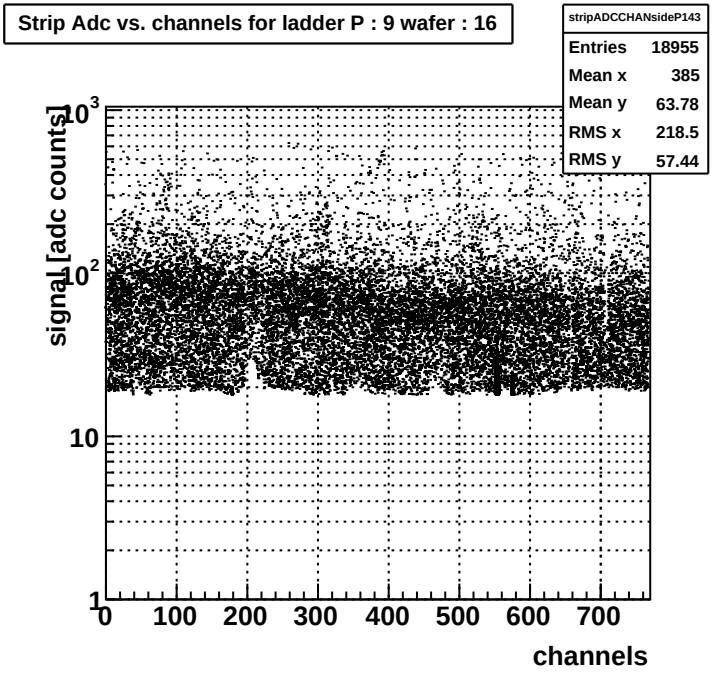

strip ADC for ladder N :9 wafer : 14
adcny
Entries 32710
Mean 38.35
RMS 37.82
signal [adc counts]

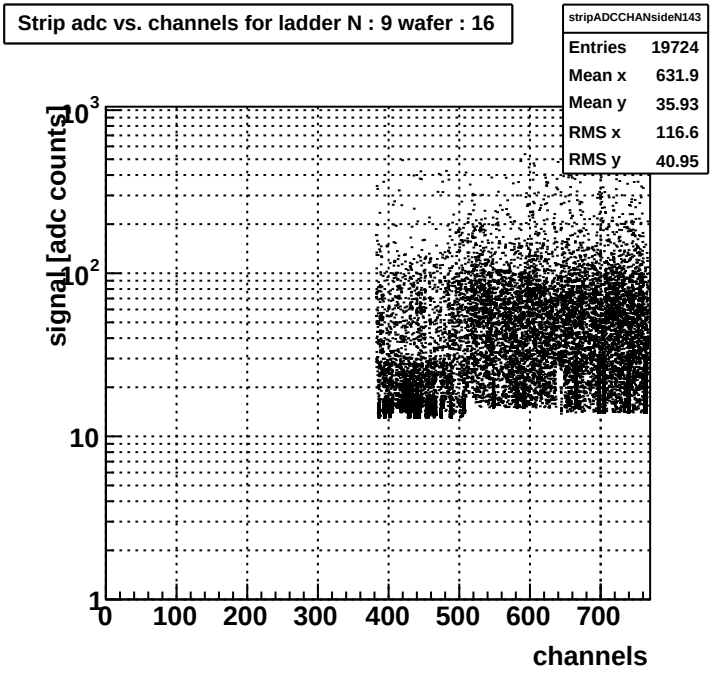

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 25895
Mean x 469.2
Mean y 58.78
RMS x 145.1
RMS y 58.07
signal [adc counts]
channels

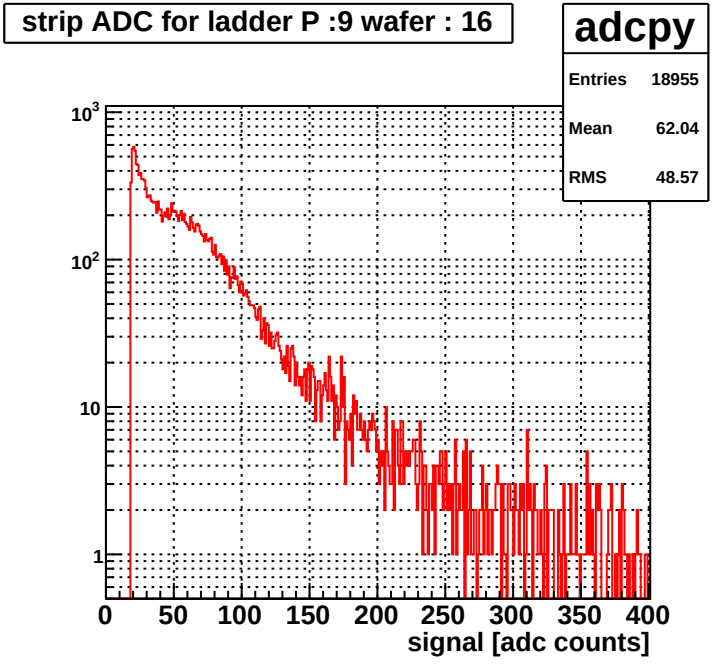

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 30051
Mean x 401
Mean y 51.24
RMS x 220.4
RMS y 50.59
signal [adc counts]
channels

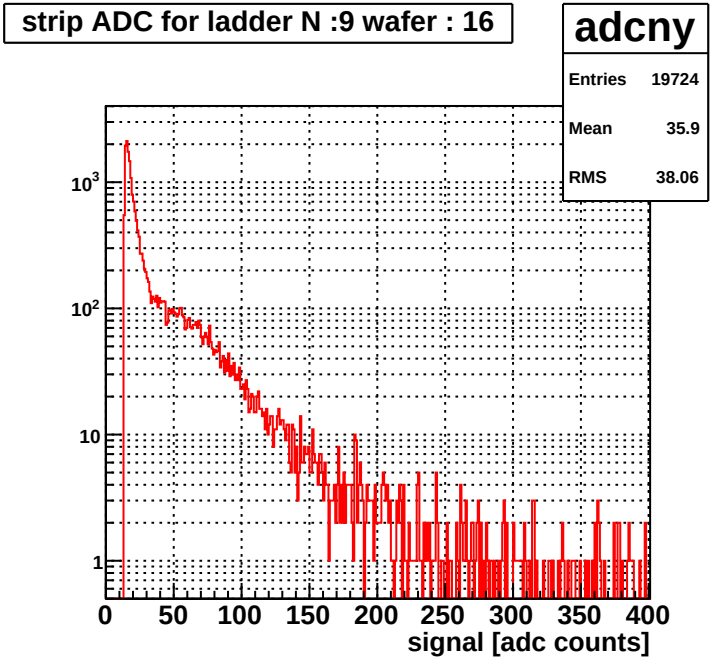

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 25895
Mean 57.24
RMS 50.35
signal [adc counts]

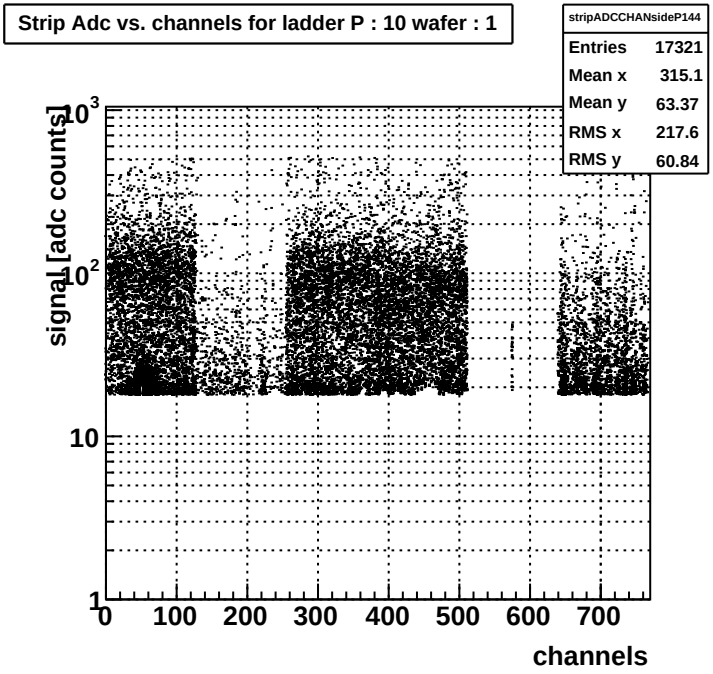

strip ADC for ladder N :9 wafer : 15
adcny
Entries 30051
Mean 50.69
RMS 46.04
signal [adc counts]

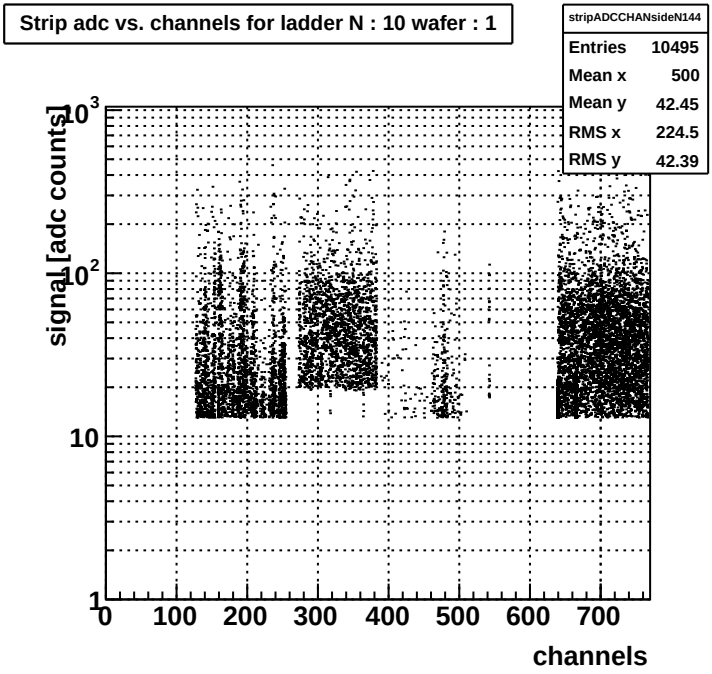

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 18955
Mean x 385
Mean y 63.78
RMS x 218.5
RMS y 57.44
signal [adc counts]
channels

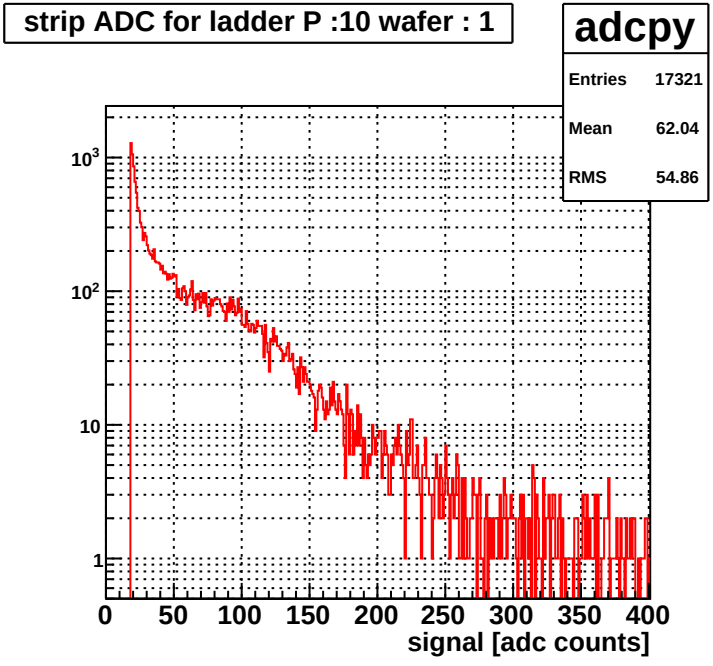

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 19724
Mean x 631.9
Mean y 35.93
RMS x 116.6
RMS y 40.95
signal [adc counts]
channels

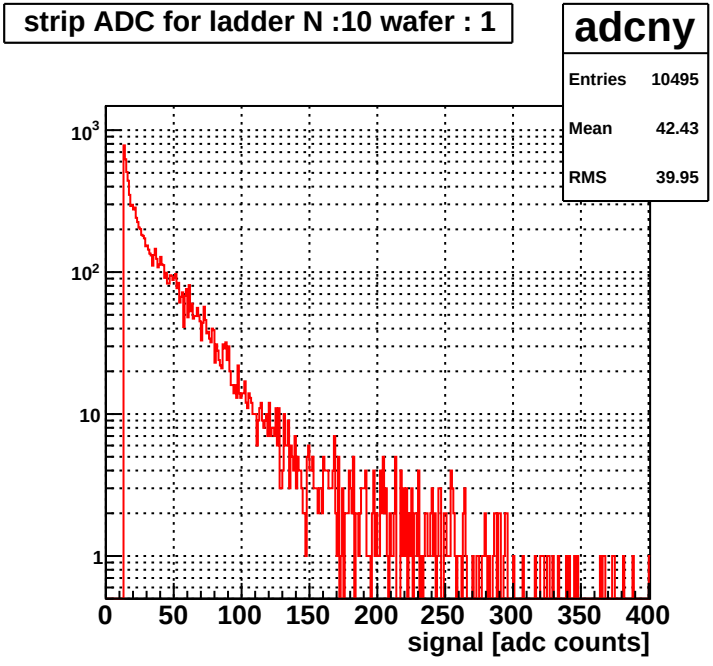

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 18955
Mean 62.04
RMS 48.57
signal [adc counts]

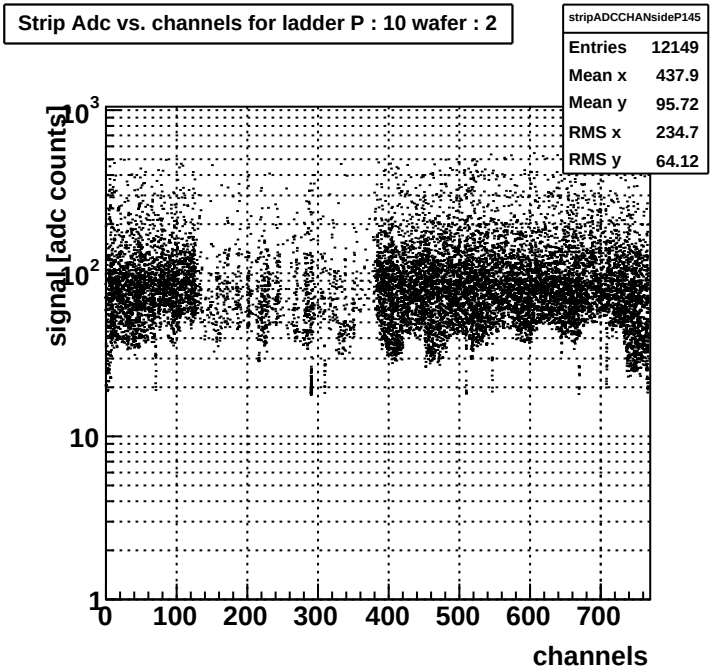

strip ADC for ladder N :9 wafer : 16
adcny
Entries 19724
Mean 35.9
RMS 38.06
signal [adc counts]

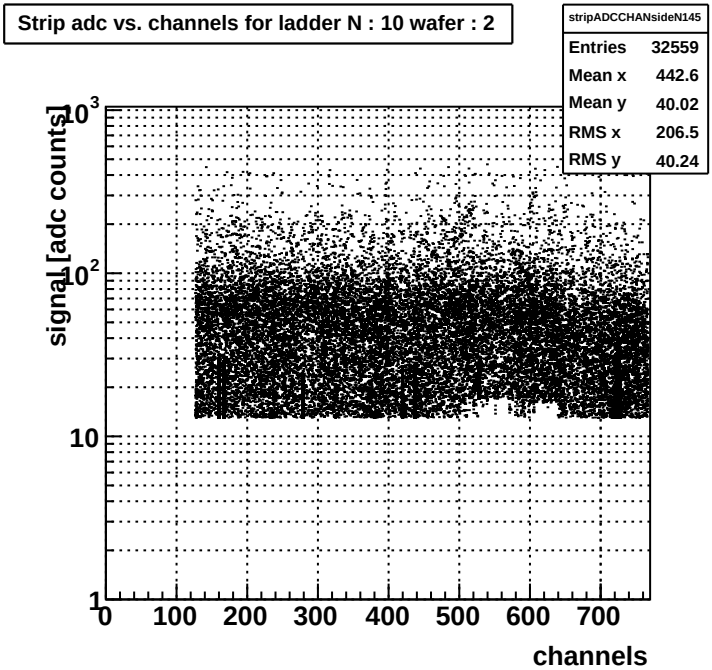

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 17321
Mean x 315.1
Mean y 63.37
RMS x 217.6
RMS y 60.84
signal [adc counts]
channels

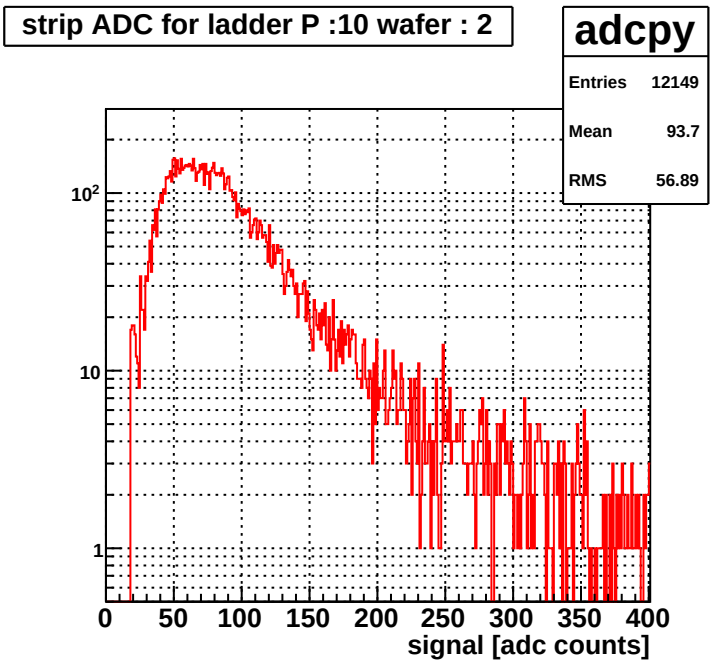

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 10495
Mean x 500
Mean y 42.45
RMS x 224.5
RMS y 42.39
signal [adc counts]
channels

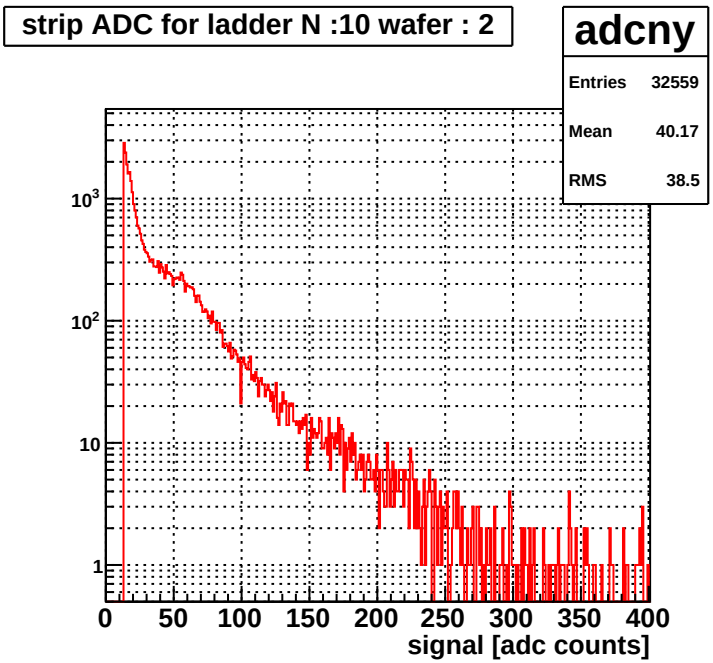

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 17321
Mean 62.04
RMS 54.86
signal [adc counts]

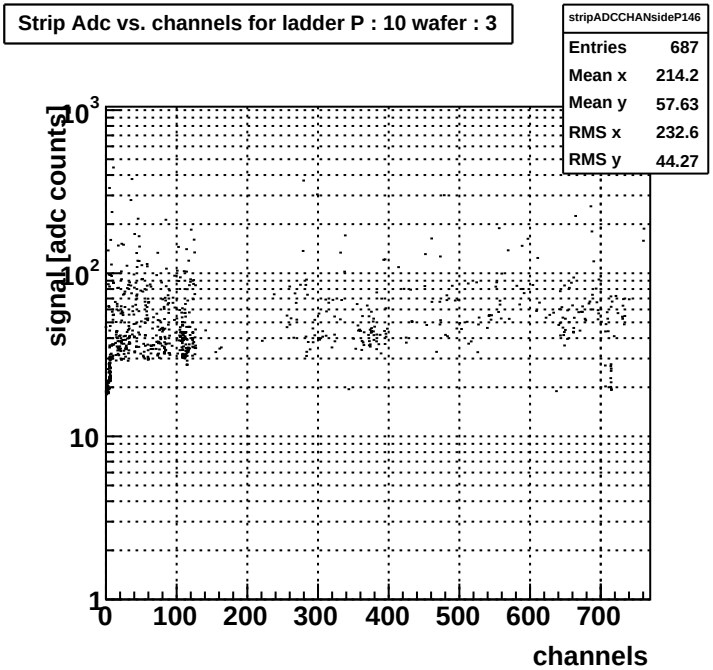

strip ADC for ladder N :10 wafer : 1
adcny
Entries 10495
Mean 42.43
RMS 39.95
signal [adc counts]

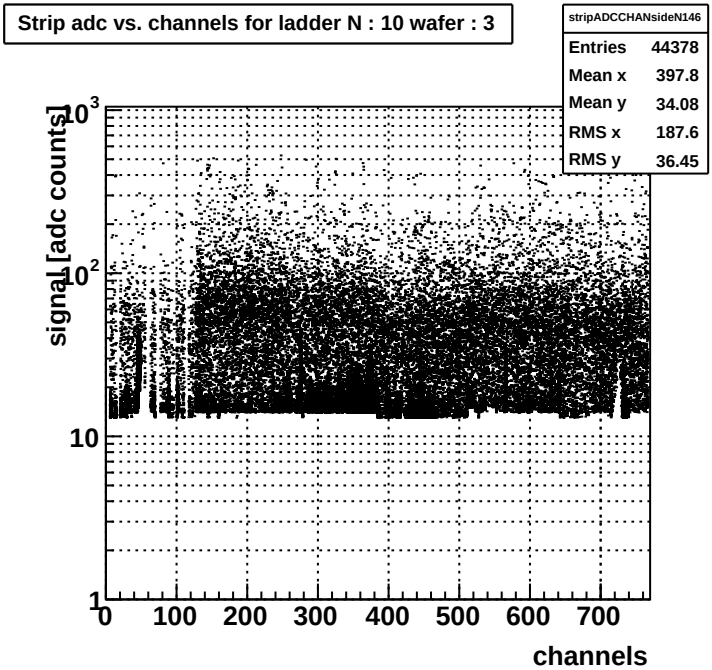

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 12149
Mean x 437.9
Mean y 95.72
RMS x 234.7
RMS y 64.12
signal [adc counts]
channels

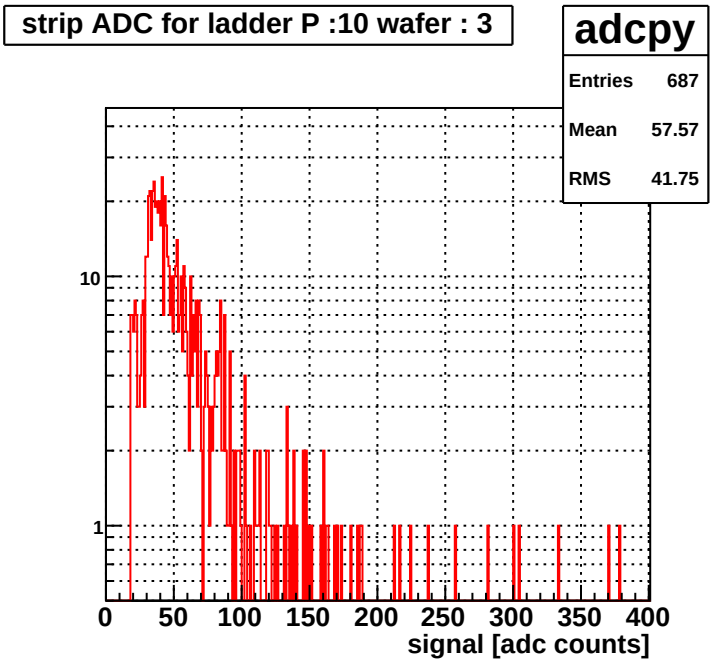

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 32559
Mean x 442.6
Mean y 40.02
RMS x 206.5
RMS y 40.24
signal [adc counts]
channels

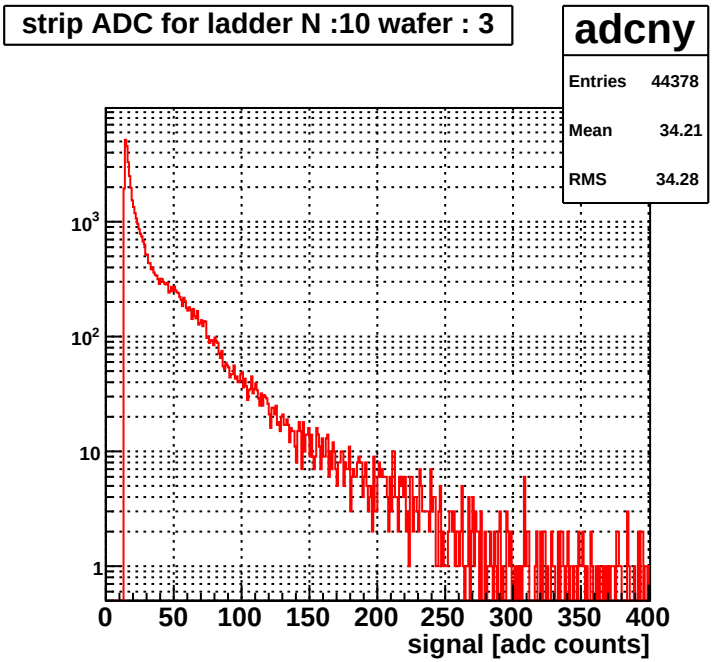

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 12149
Mean 93.7
RMS 56.89
signal [adc counts]

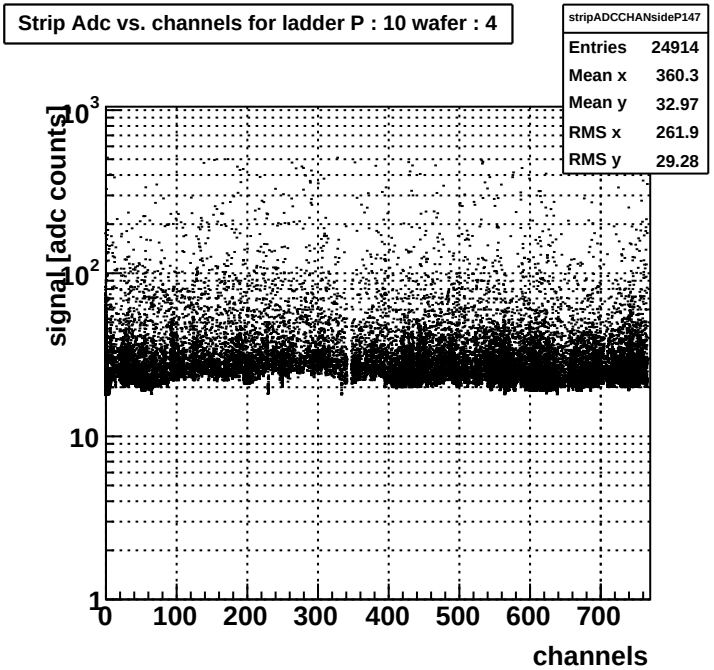

strip ADC for ladder N :10 wafer : 2
adcny
Entries 32559
Mean 40.17
RMS 38.5
signal [adc counts]

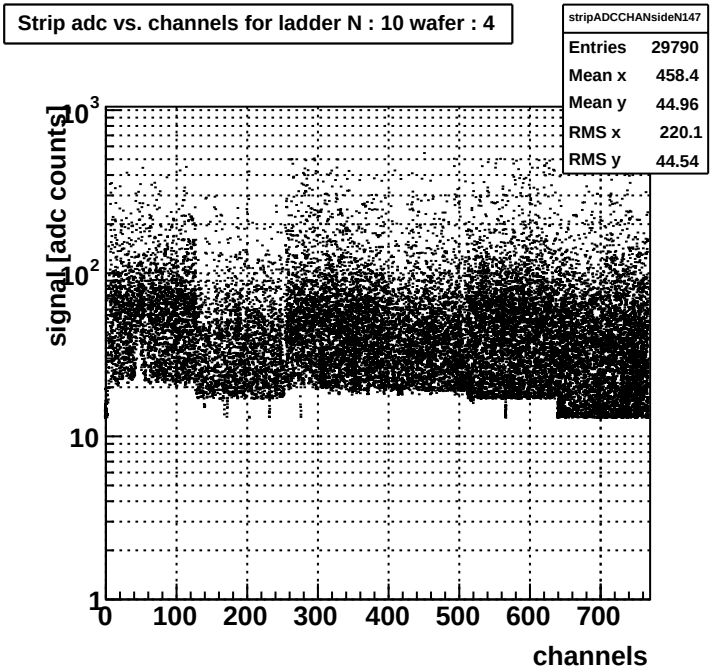

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 687
Mean x 214.2
Mean y 57.63
RMS x 232.6
RMS y 44.27
signal [adc counts]
channels

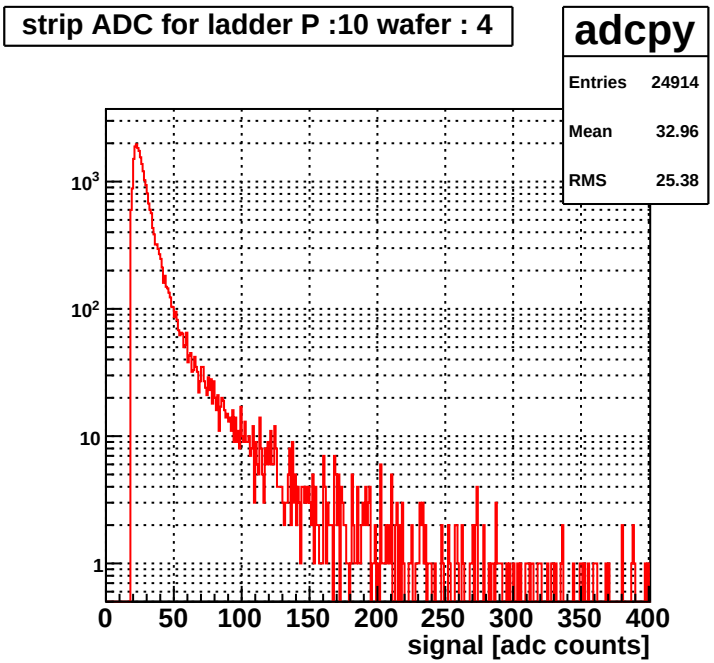

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 44378
Mean x 397.8
Mean y 34.08
RMS x 187.6
RMS y 36.45
signal [adc counts]
channels

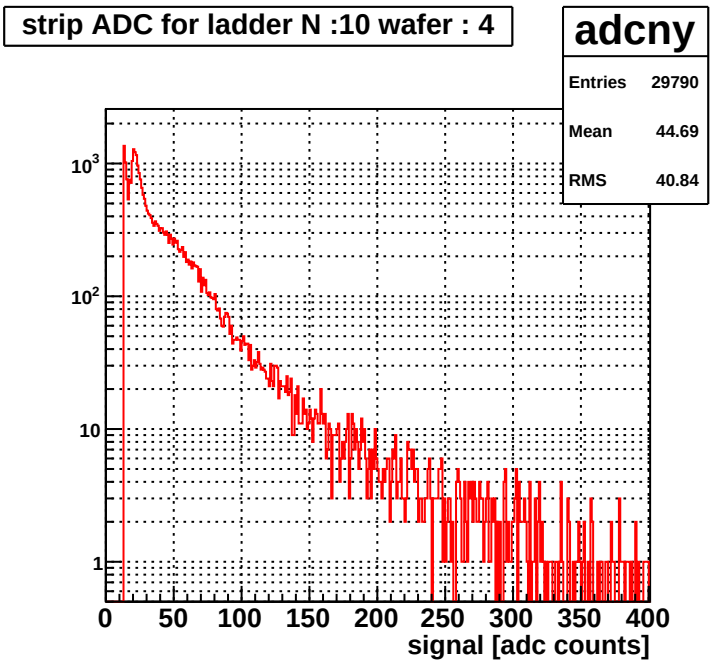

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 687
Mean 57.57
RMS 41.75
signal [adc counts]

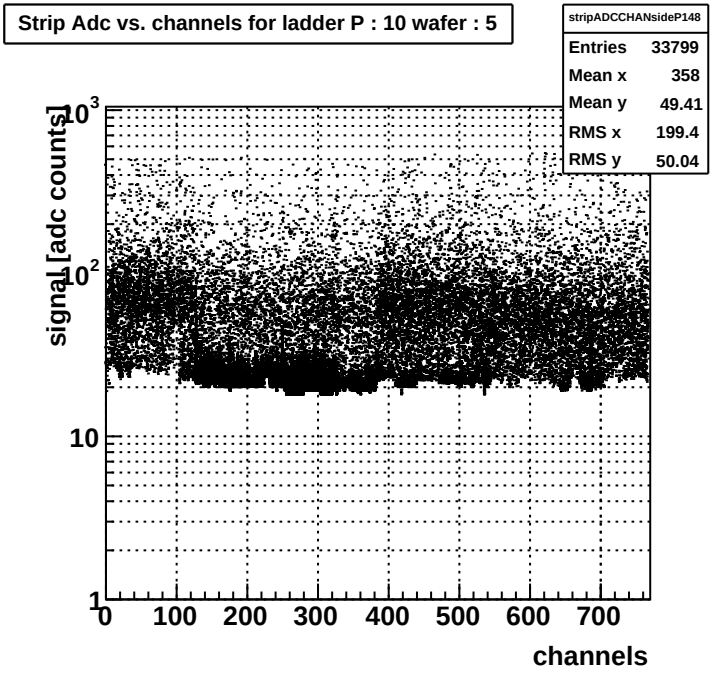

strip ADC for ladder N :10 wafer : 3
adcny
Entries 44378
Mean 34.21
RMS 34.28
signal [adc counts]

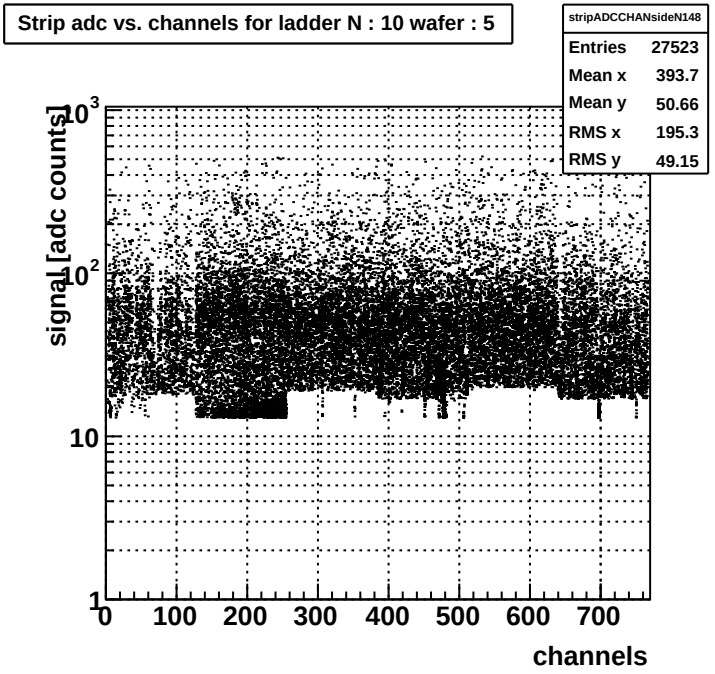

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 24914
Mean x 360.3
Mean y 32.97
RMS x 261.9
RMS y 29.28
signal [adc counts]
channels

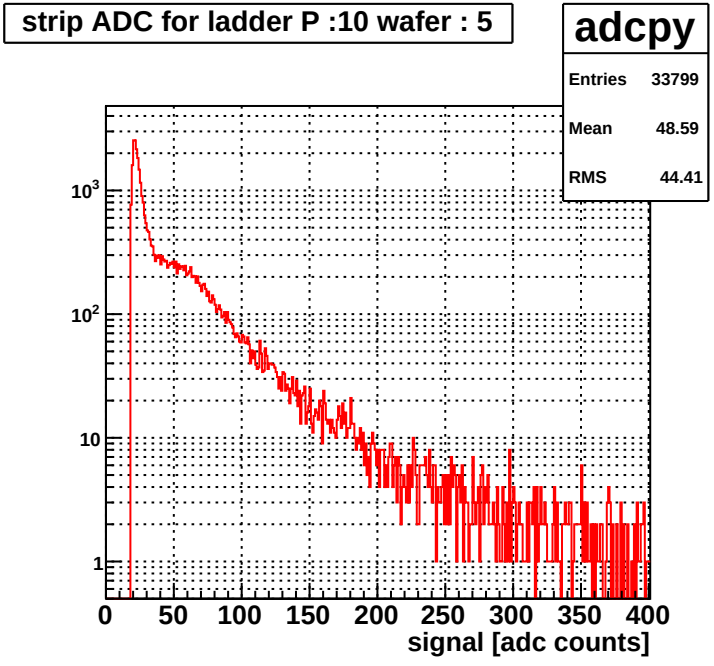

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 29790
Mean x 458.4
Mean y 44.96
RMS x 220.1
RMS y 44.54
signal [adc counts]
channels

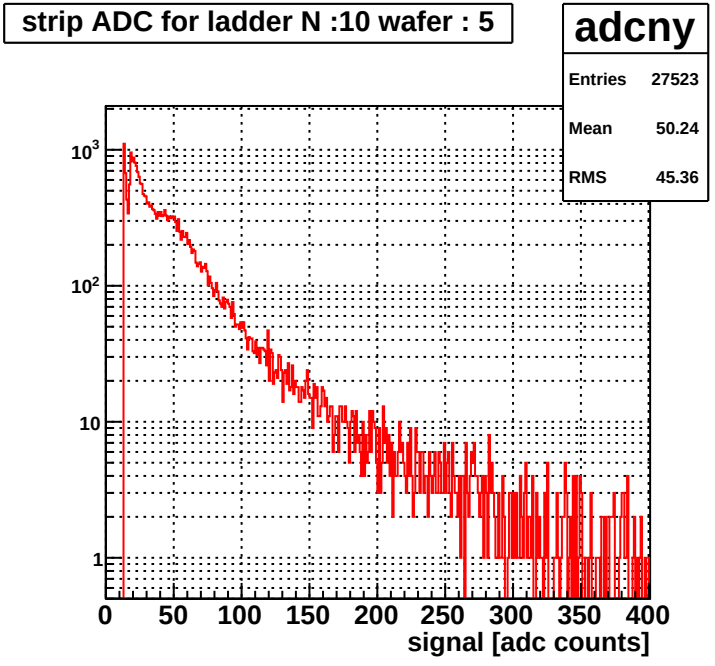

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 24914
Mean 32.96
RMS 25.38
signal [adc counts]

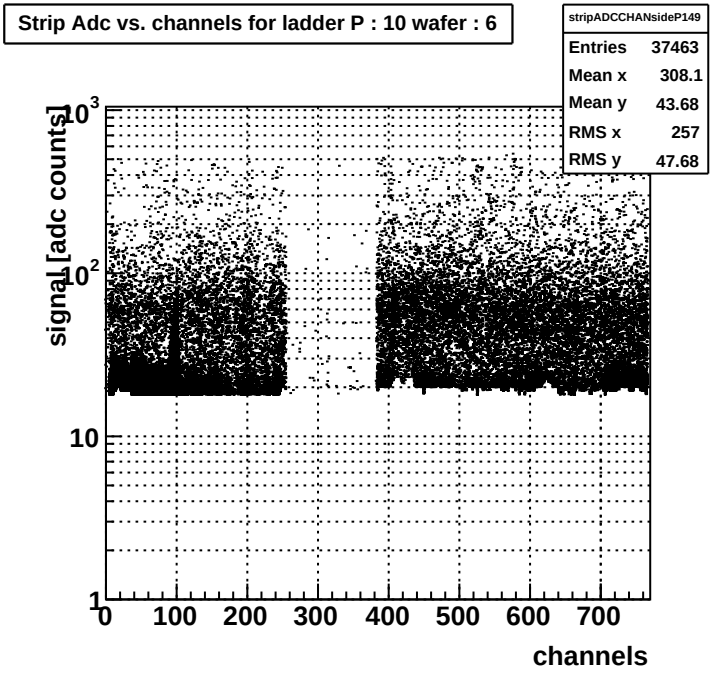

strip ADC for ladder N :10 wafer : 4
adcny
Entries 29790
Mean 44.69
RMS 40.84
signal [adc counts]

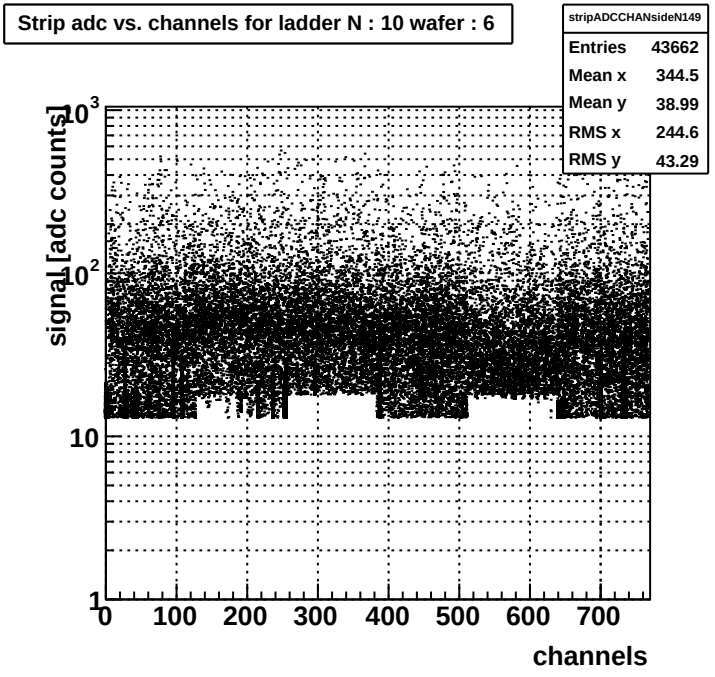

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 33799
Mean x 358
Mean y 49.41
RMS x 199.4
RMS y 50.04
signal [adc counts]
channels

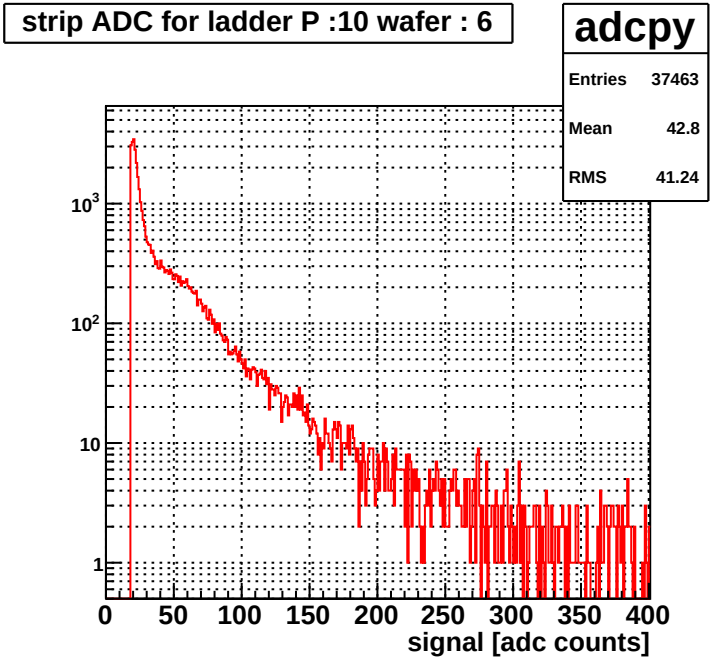

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 27523
Mean x 393.7
Mean y 50.66
RMS x 195.3
RMS y 49.15
signal [adc counts]
channels

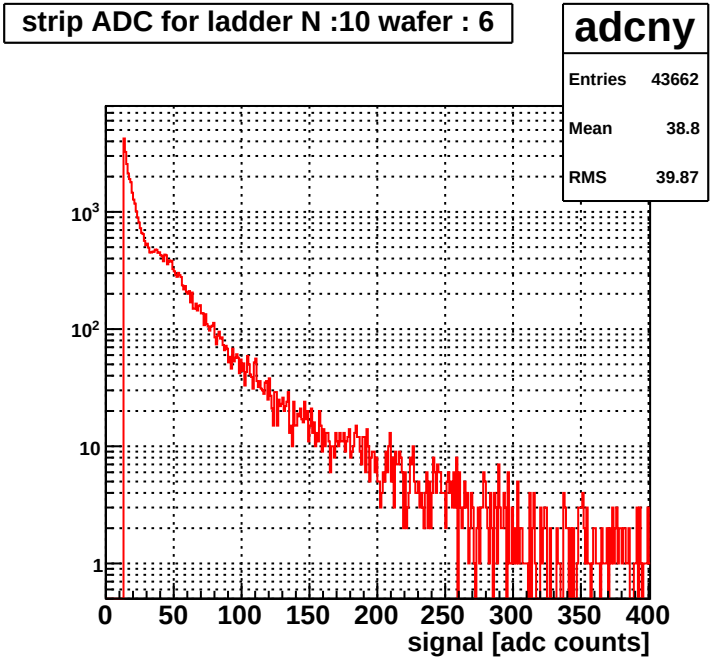

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 33799
Mean 48.59
RMS 44.41
signal [adc counts]

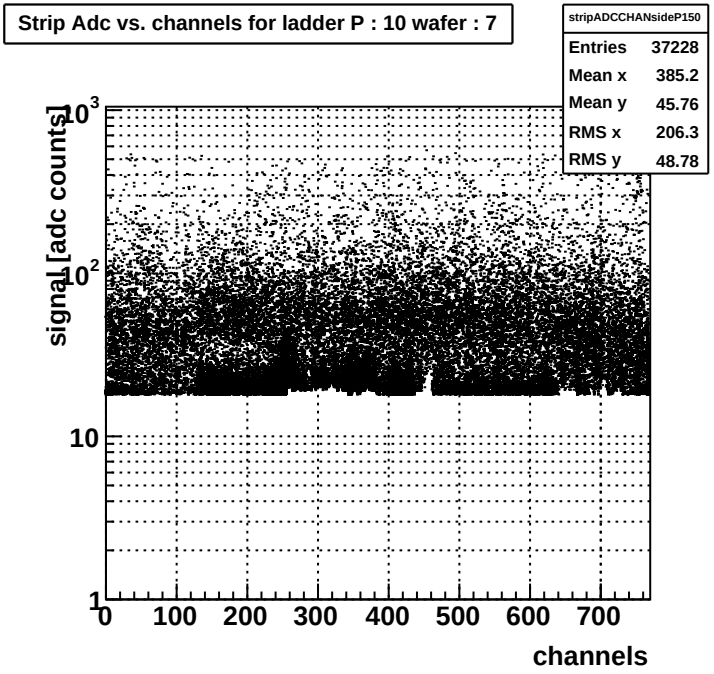

strip ADC for ladder N :10 wafer : 5
adcny
Entries 27523
Mean 50.24
RMS 45.36
signal [adc counts]

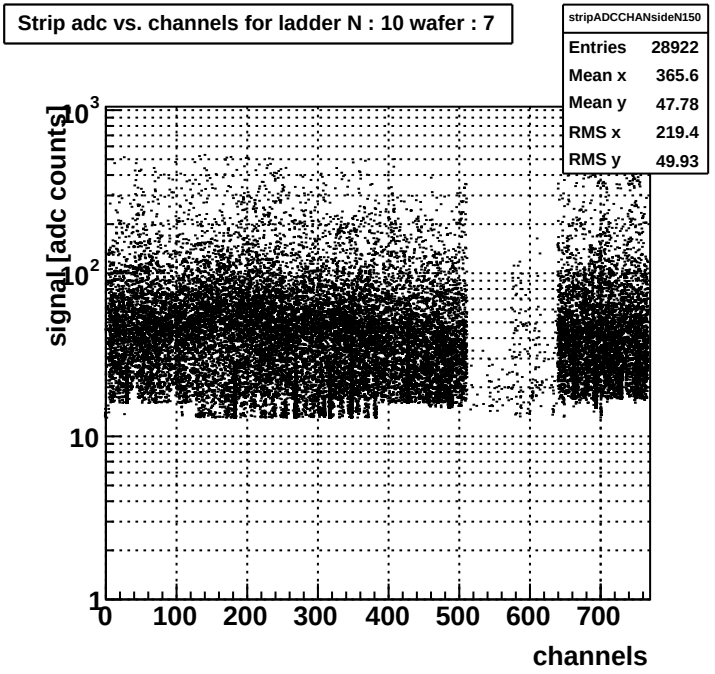

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 37463
Mean x 308.1
Mean y 43.68
RMS x 257
RMS y 47.68
signal [adc counts]
channels

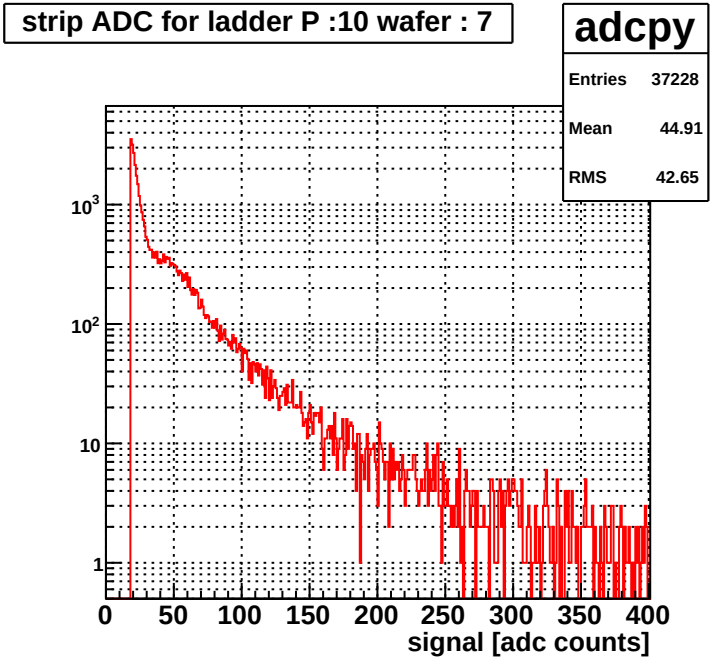

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 43662
Mean x 344.5
Mean y 38.99
RMS x 244.6
RMS y 43.29
signal [adc counts]
channels

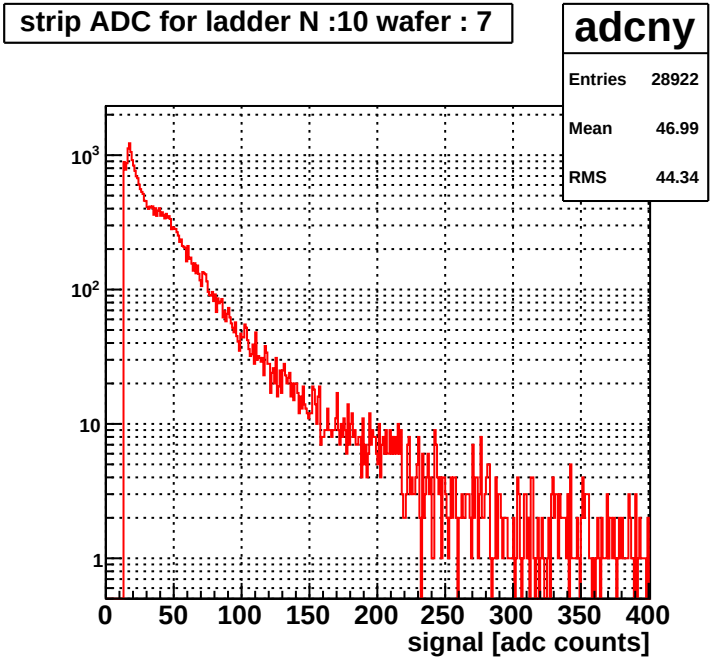

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 37463
Mean 42.8
RMS 41.24
signal [adc counts]

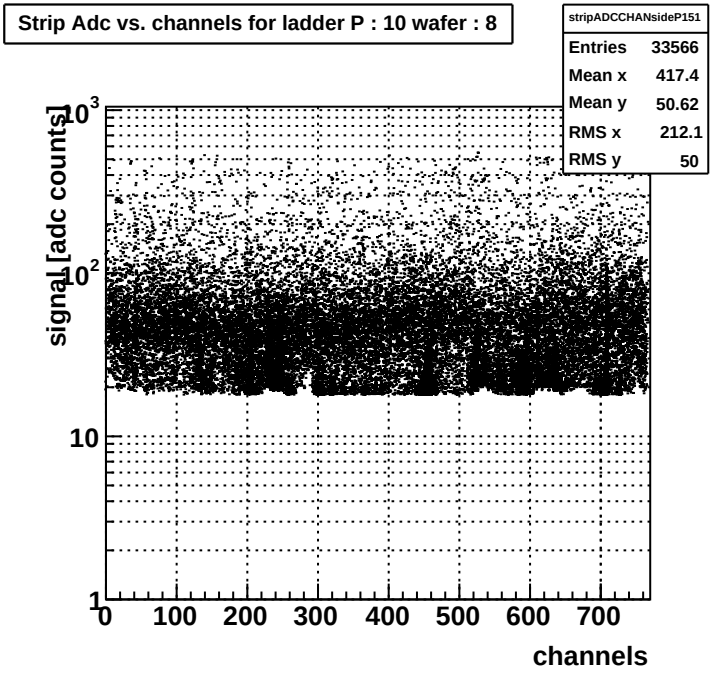

strip ADC for ladder N :10 wafer : 6
adcny
Entries 43662
Mean 38.8
RMS 39.87
signal [adc counts]

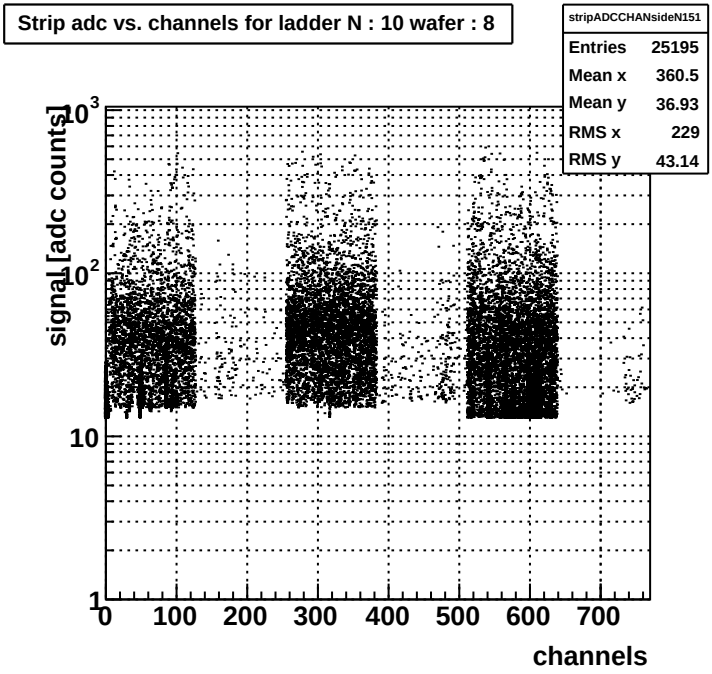

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 37228
Mean x 385.2
Mean y 45.76
RMS x 206.3
RMS y 48.78
signal [adc counts]
channels

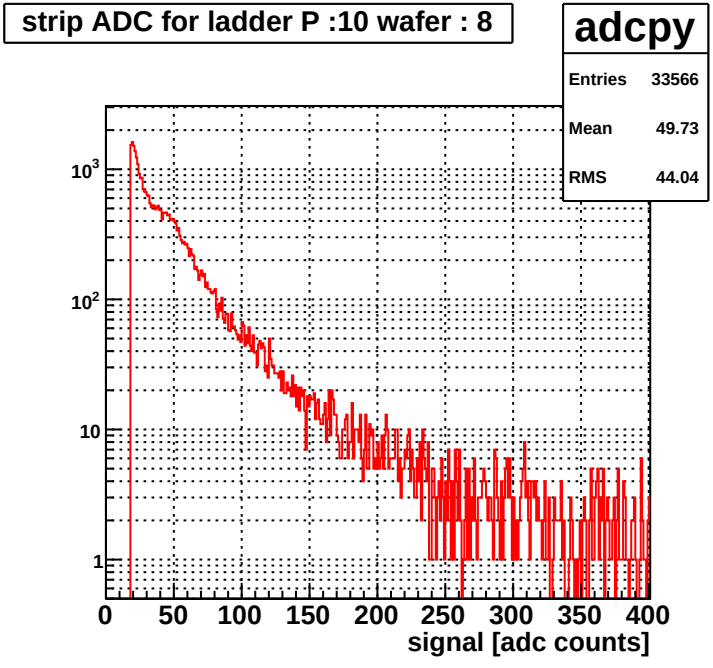

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 28922
Mean x 365.6
Mean y 47.78
RMS x 219.4
RMS y 49.93
signal [adc counts]
channels

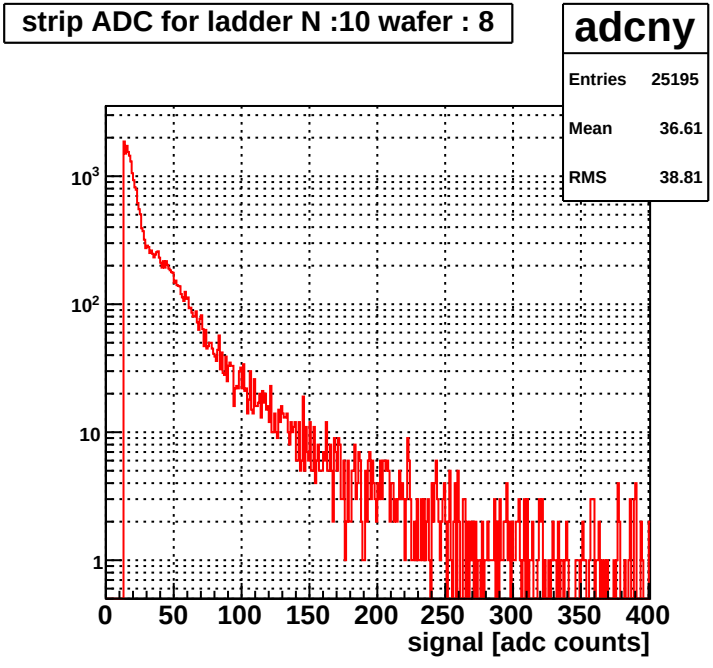

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 37228
Mean 44.91
RMS 42.65
signal [adc counts]

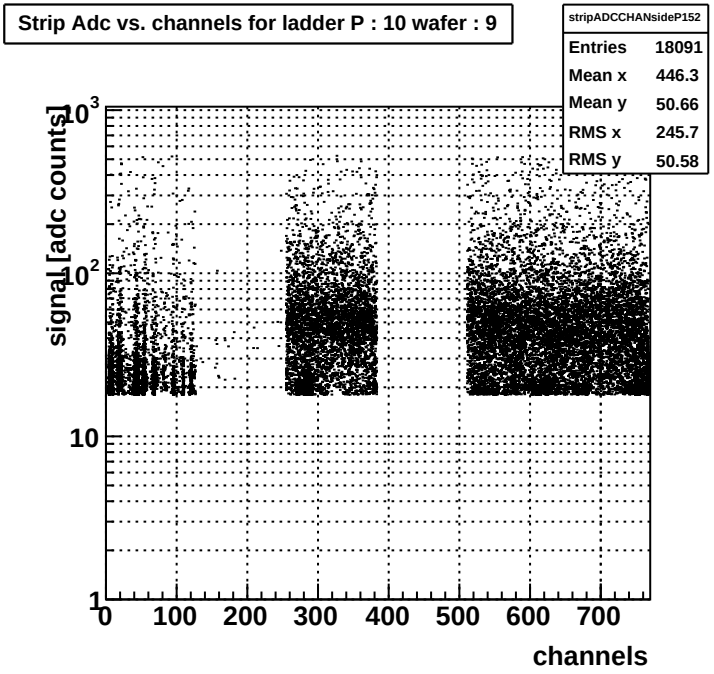

strip ADC for ladder N :10 wafer : 7
adcny
Entries 28922
Mean 46.99
RMS 44.34
signal [adc counts]

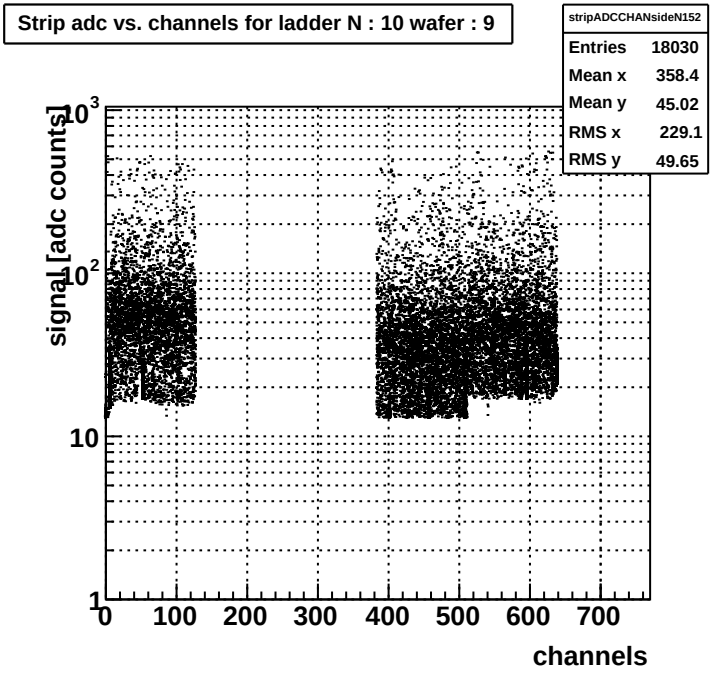

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 33566
Mean x 417.4
Mean y 50.62
RMS x 212.1
RMS y 50
signal [adc counts]
channels

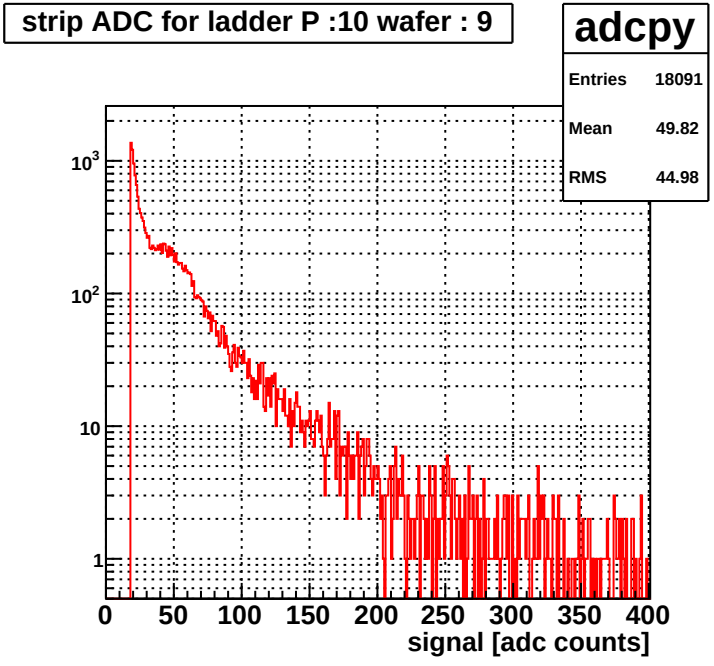

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 25195
Mean x 360.5
Mean y 36.93
RMS x 229
RMS y 43.14
signal [adc counts]
channels

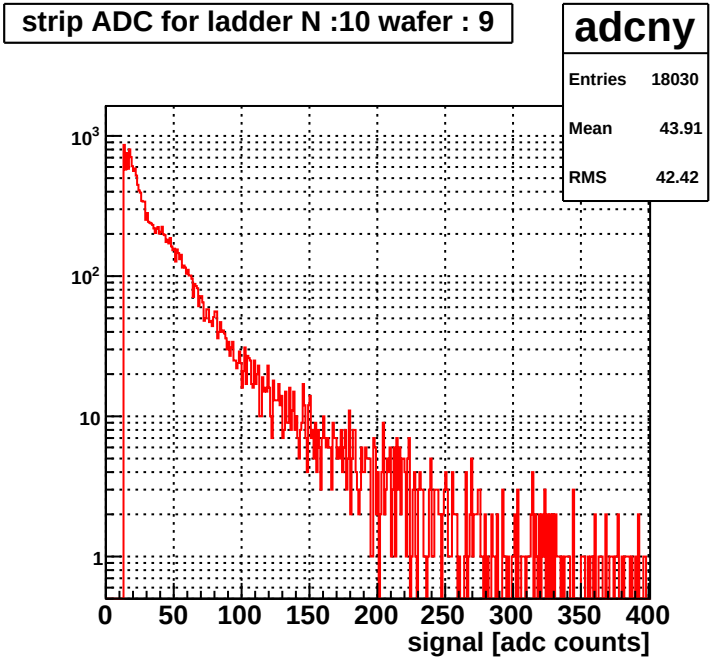

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 33566
Mean 49.73
RMS 44.04
signal [adc counts]

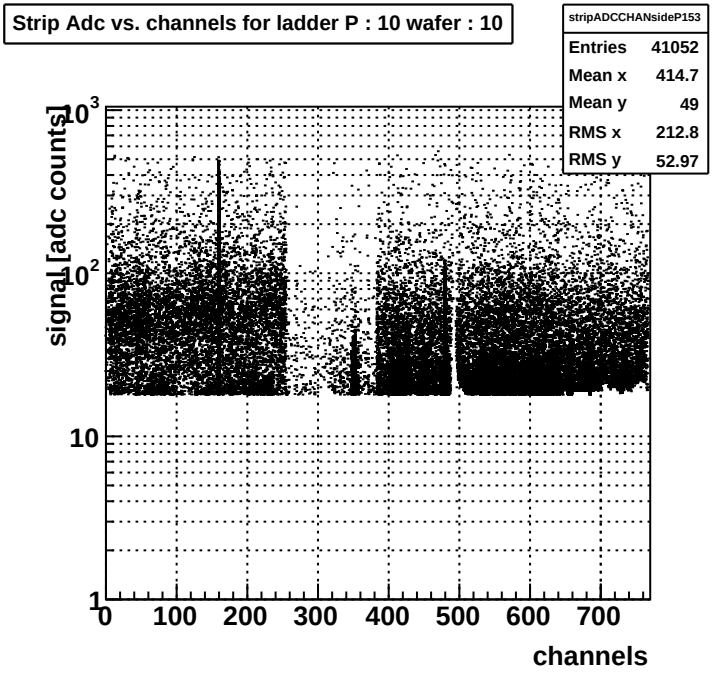

strip ADC for ladder N :10 wafer : 8
adcny
Entries 25195
Mean 36.61
RMS 38.81
signal [adc counts]

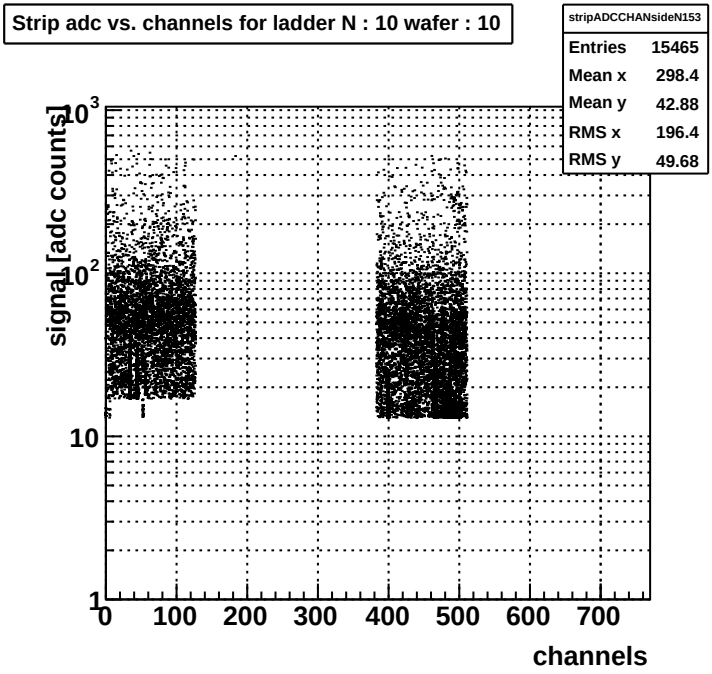

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 18091
Mean x 446.3
Mean y 50.66
RMS x 245.7
RMS y 50.58
signal [adc counts]
channels

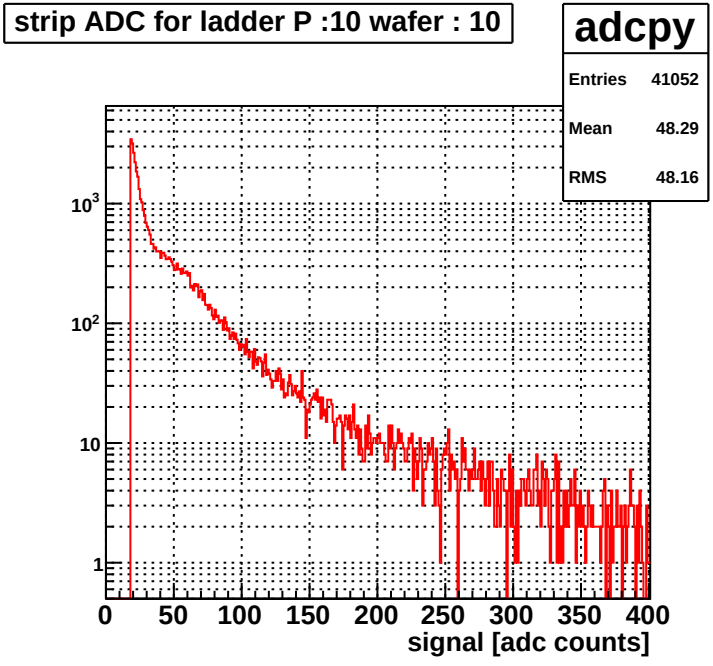

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 18030
Mean x 358.4
Mean y 45.02
RMS x 229.1
RMS y 49.65
signal [adc counts]
channels

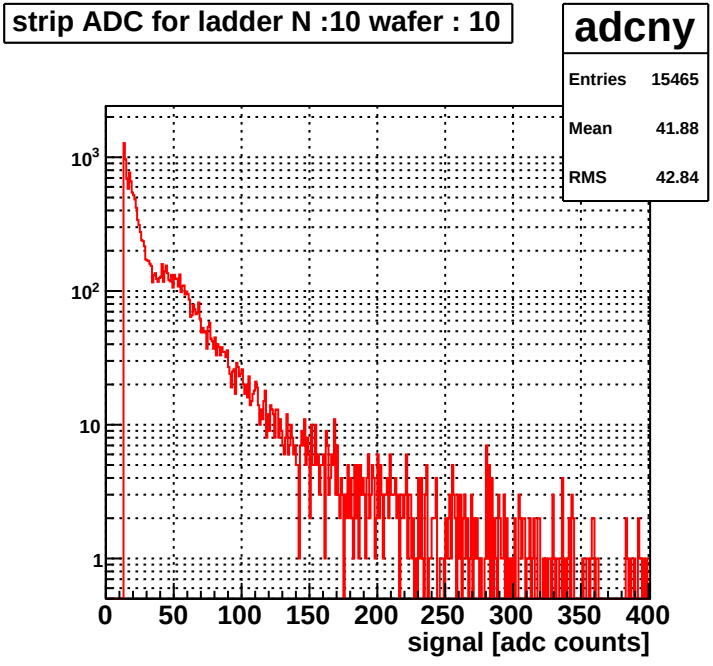

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 18091
Mean 49.82
RMS 44.98
signal [adc counts]

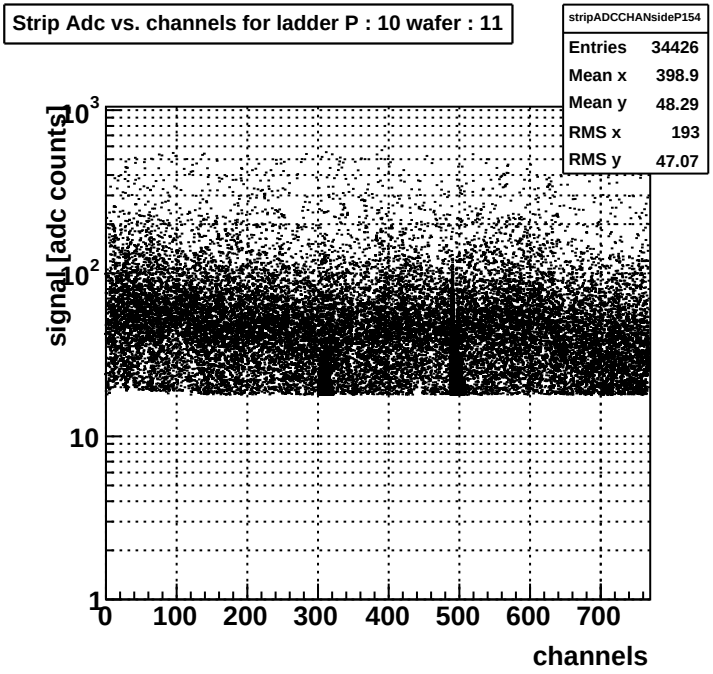

strip ADC for ladder N :10 wafer : 9
adcny
Entries 18030
Mean 43.91
RMS 42.42
signal [adc counts]

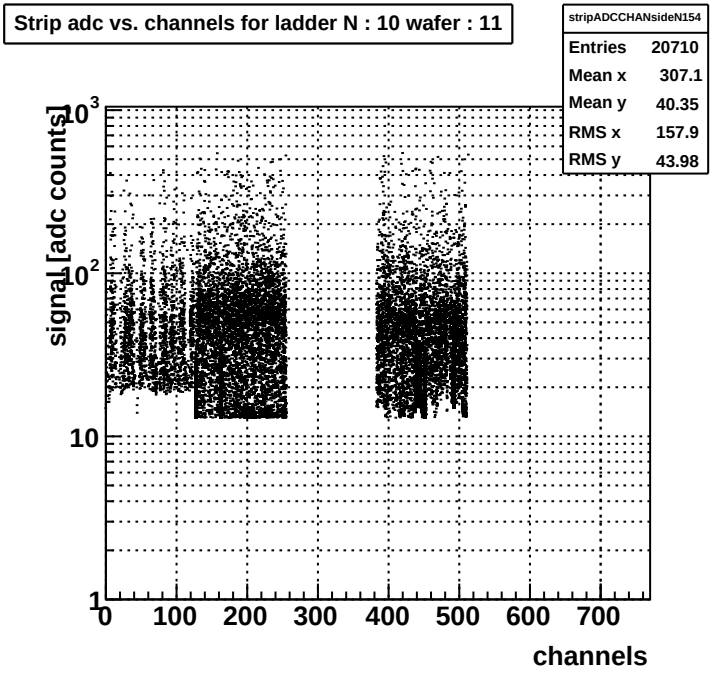

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 41052
Mean x 414.7
Mean y 49
RMS x 212.8
RMS y 52.97
signal [adc counts]
channels

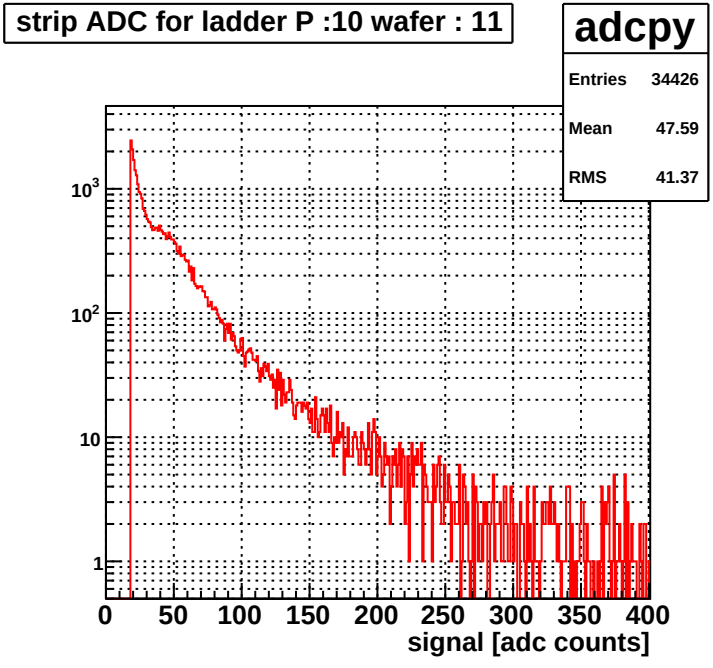

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 15465
Mean x 298.4
Mean y 42.88
RMS x 196.4
RMS y 49.68
signal [adc counts]
channels

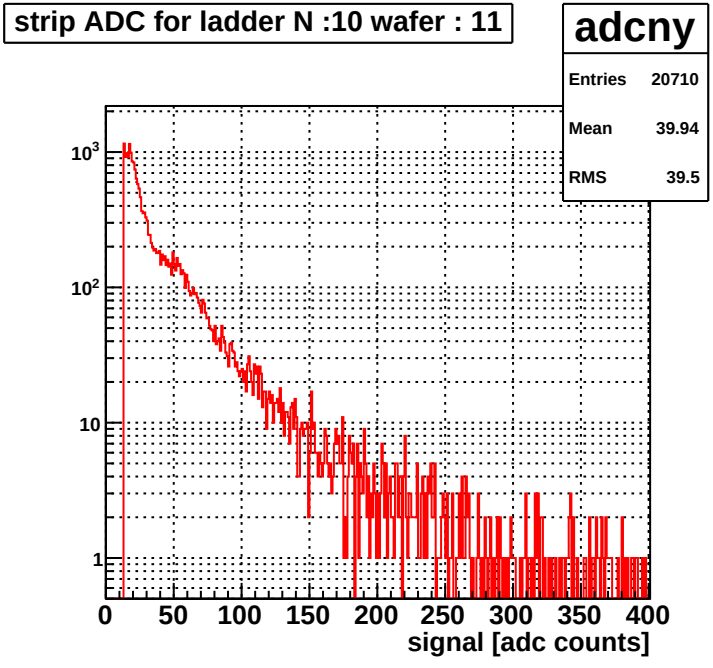

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 41052
Mean 48.29
RMS 48.16
signal [adc counts]

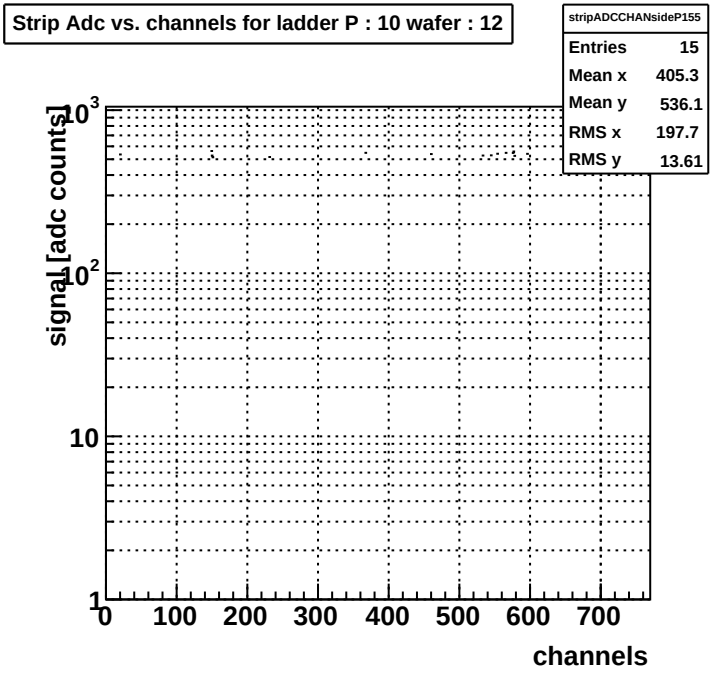

strip ADC for ladder N :10 wafer : 10
adcny
Entries 15465
Mean 41.88
RMS 42.84
signal [adc counts]

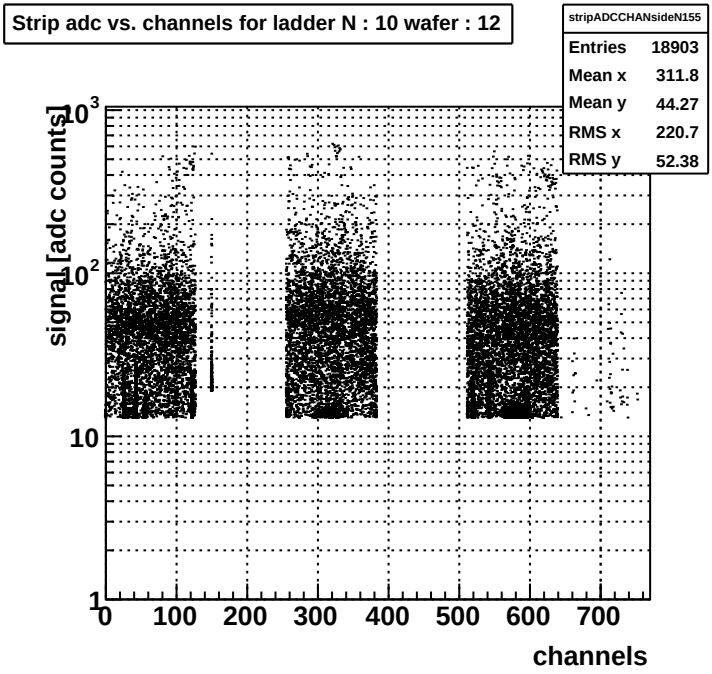

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 34426
Mean x 398.9
Mean y 48.29
RMS x 193
RMS y 47.07
signal [adc counts]
channels

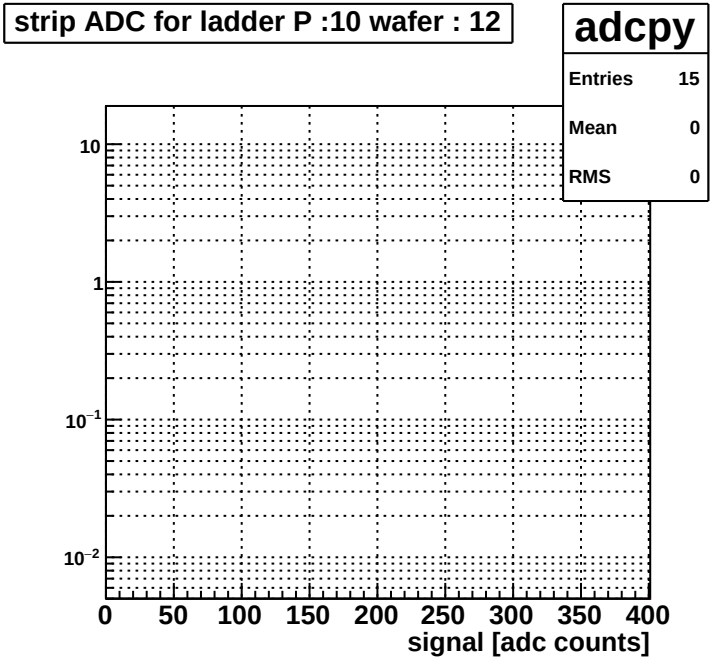

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 20710
Mean x 307.1
Mean y 40.35
RMS x 157.9
RMS y 43.98
signal [adc counts]
channels

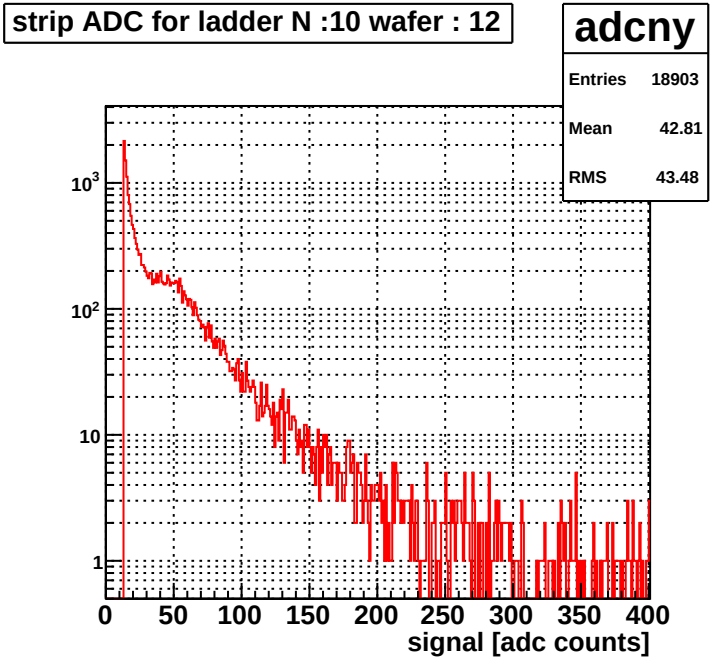

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 34426
Mean 47.59
RMS 41.37
signal [adc counts]

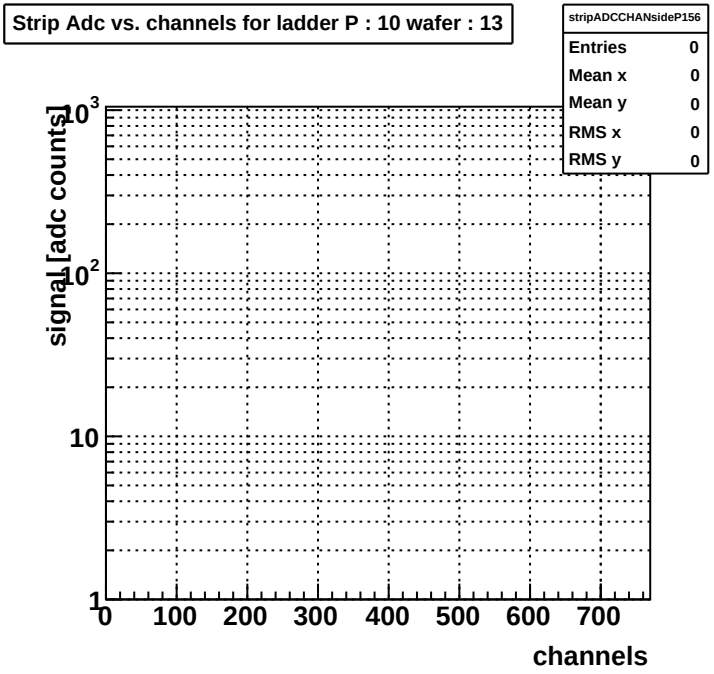

strip ADC for ladder N :10 wafer : 11
adcny
Entries 20710
Mean 39.94
RMS 39.5
signal [adc counts]

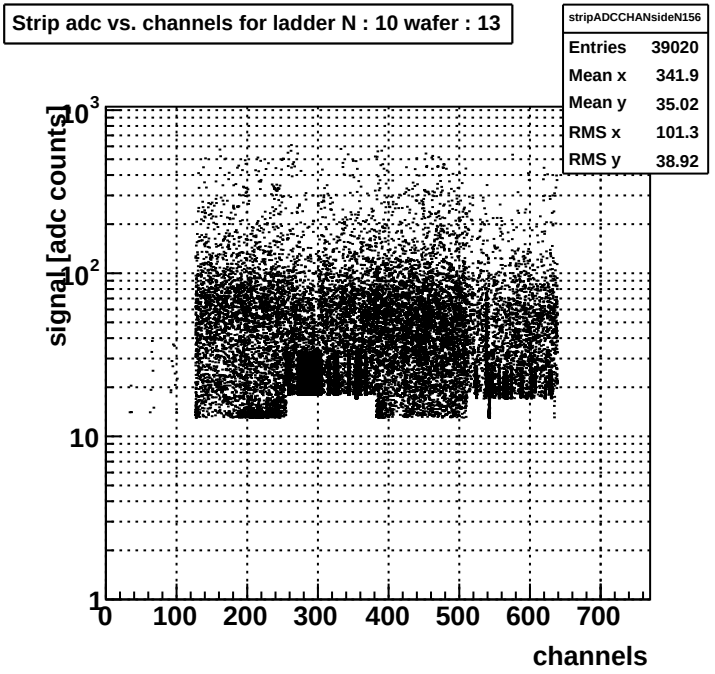

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 15
Mean x 405.3
Mean y 536.1
RMS x 197.7
RMS y 13.61
signal [adc counts]
channels

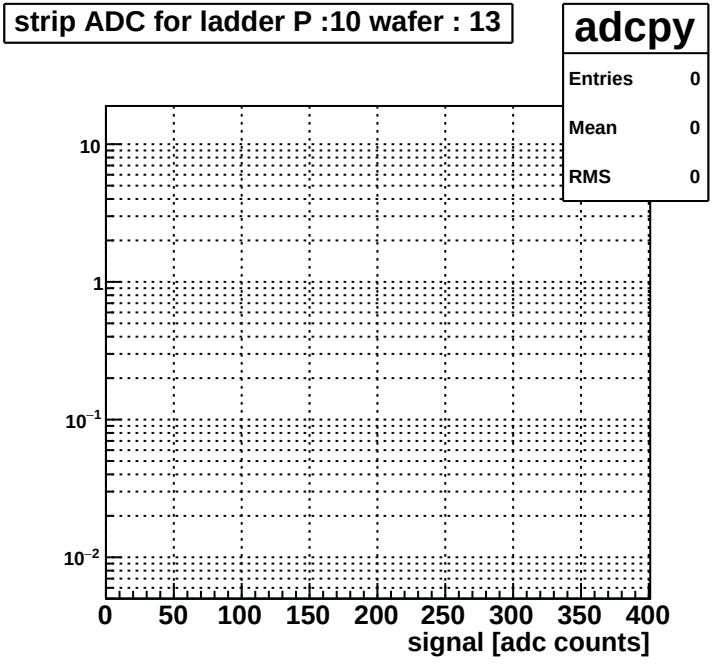

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 18903
Mean x 311.8
Mean y 44.27
RMS x 220.7
RMS y 52.38
signal [adc counts]
channels

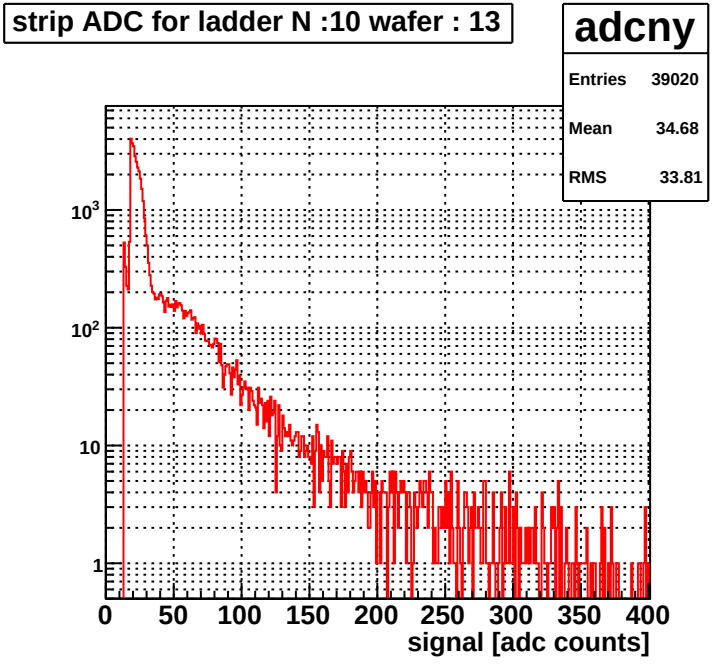

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

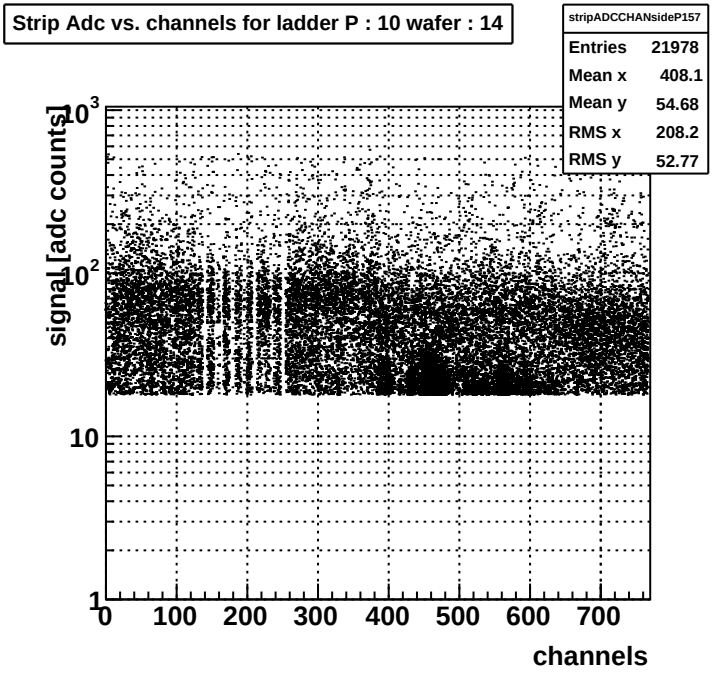

strip ADC for ladder N :10 wafer : 12
adcny
Entries 18903
Mean 42.81
RMS 43.48
signal [adc counts]

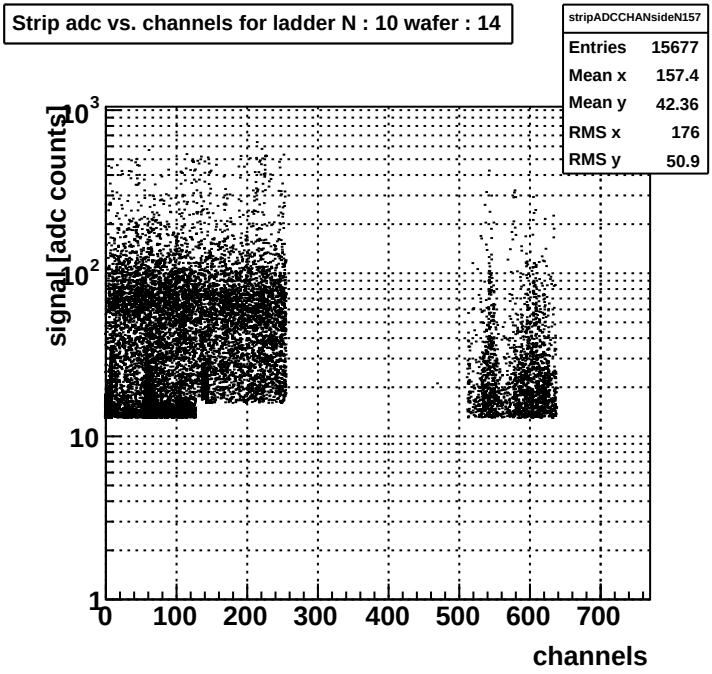

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

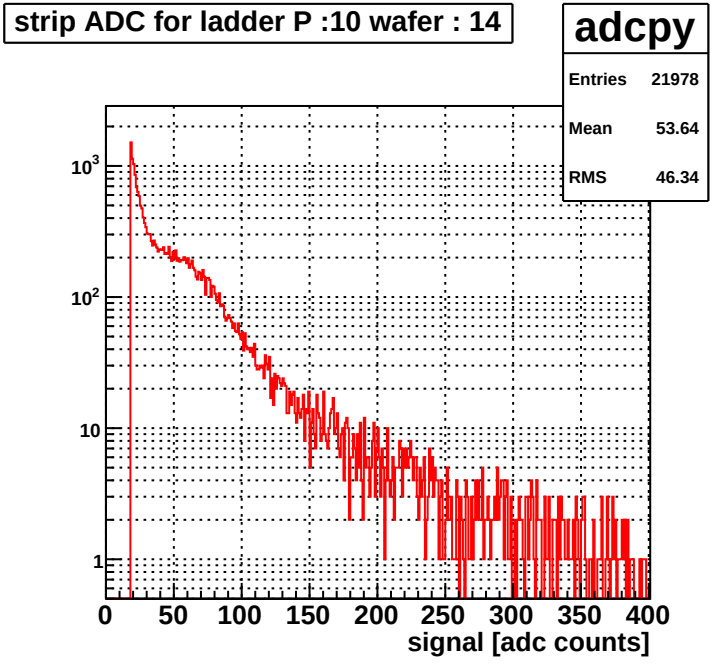

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 39020
Mean x 341.9
Mean y 35.02
RMS x 101.3
RMS y 38.92
signal [adc counts]
channels

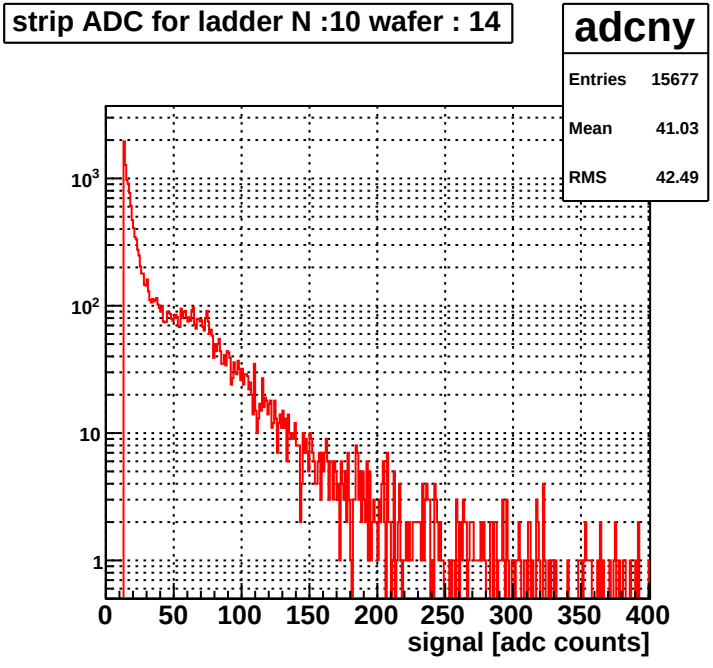

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

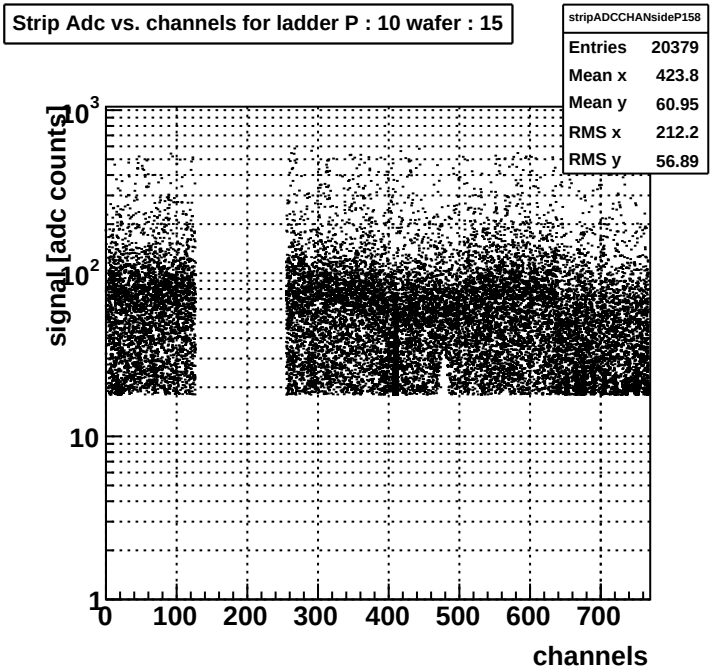

strip ADC for ladder N :10 wafer : 13
adcny
Entries 39020
Mean 34.68
RMS 33.81
signal [adc counts]

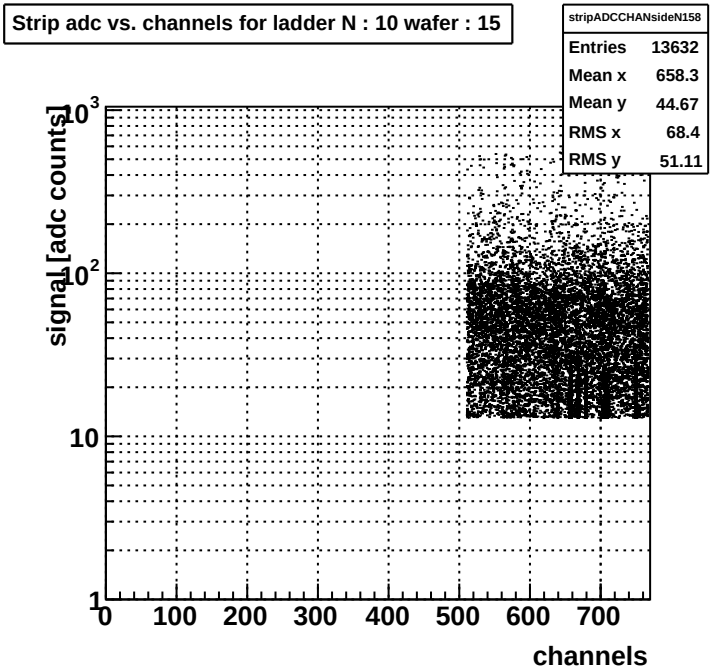

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 21978
Mean x 408.1
Mean y 54.68
RMS x 208.2
RMS y 52.77
signal [adc counts]
channels

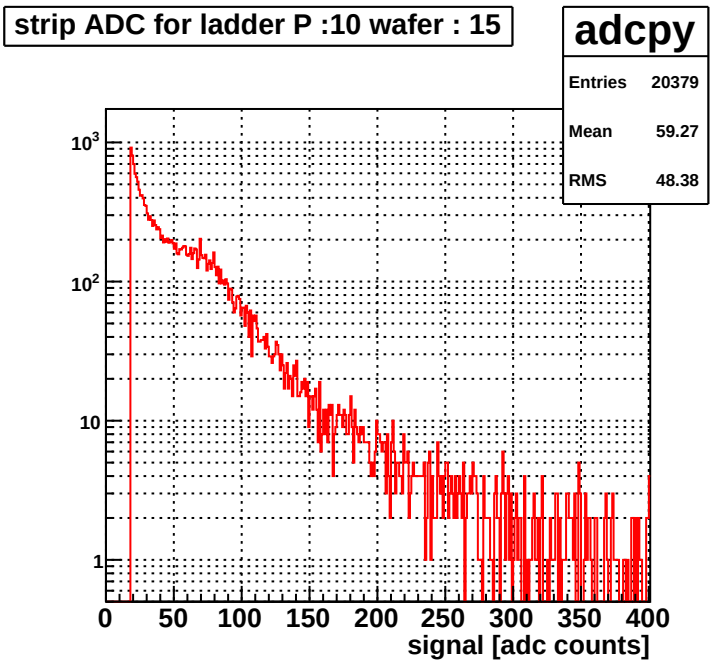

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 15677
Mean x 157.4
Mean y 42.36
RMS x 176
RMS y 50.9
signal [adc counts]
channels

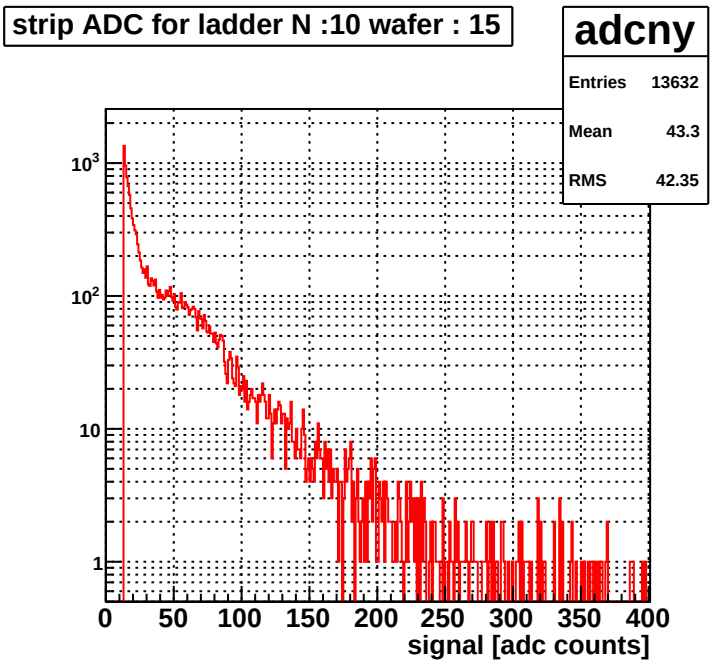

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 21978
Mean 53.64
RMS 46.34
signal [adc counts]

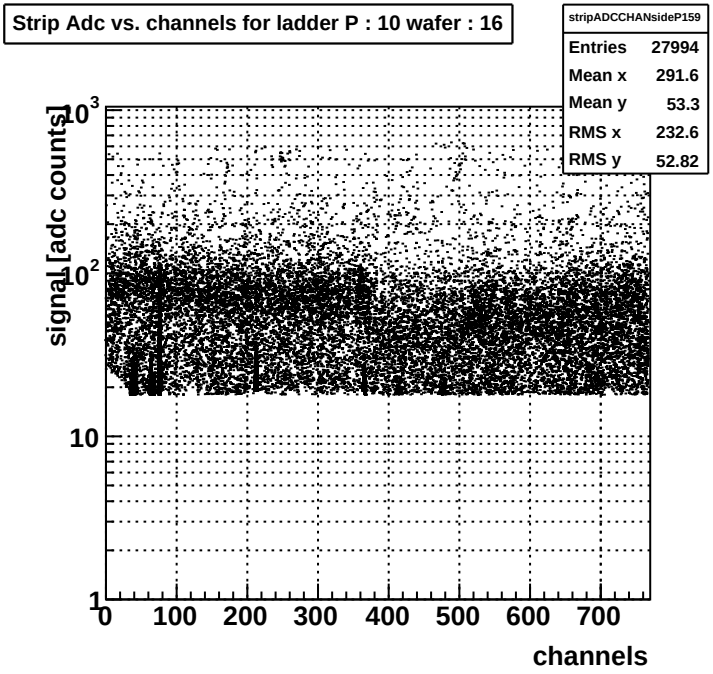

strip ADC for ladder N :10 wafer : 14
adcny
Entries 15677
Mean 41.03
RMS 42.49
signal [adc counts]

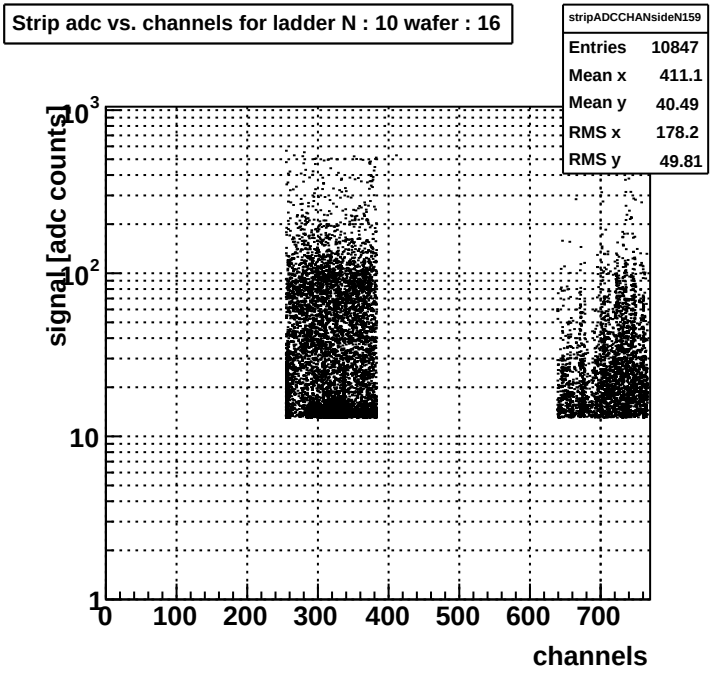

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 20379
Mean x 423.8
Mean y 60.95
RMS x 212.2
RMS y 56.89
signal [adc counts]
channels

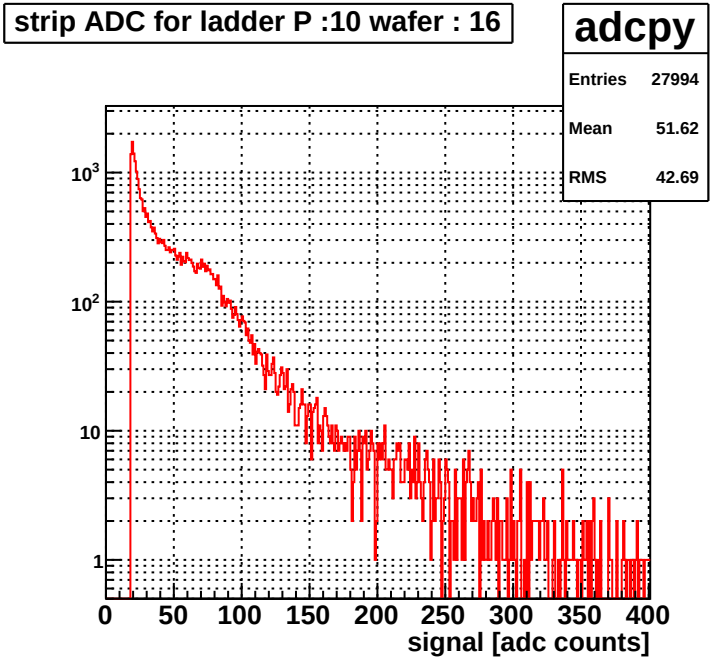

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 13632
Mean x 658.3
Mean y 44.67
RMS x 68.4
RMS y 51.11
signal [adc counts]
channels

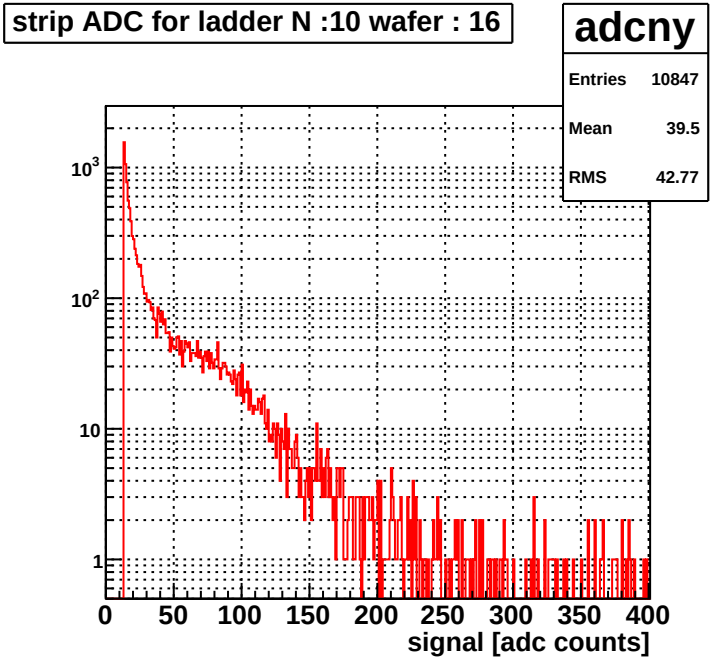

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 20379
Mean 59.27
RMS 48.38
signal [adc counts]

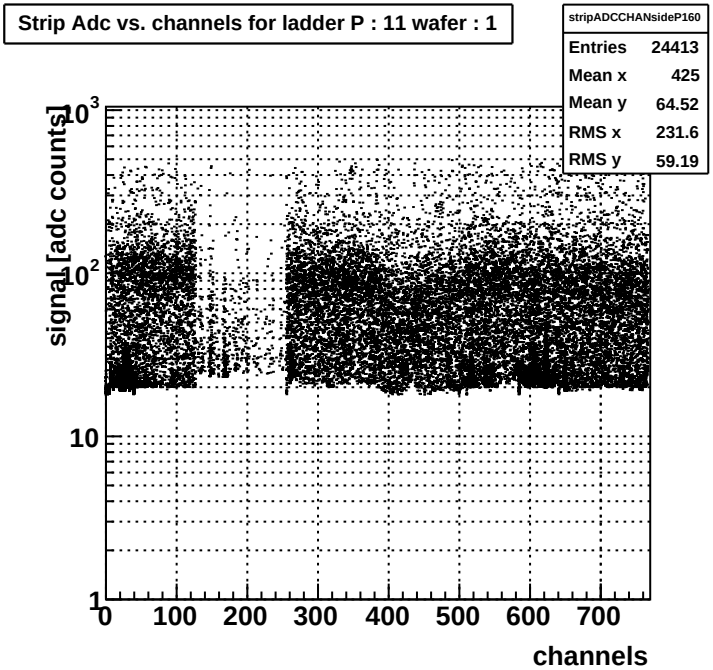

strip ADC for ladder N :10 wafer : 15
adcny
Entries 13632
Mean 43.3
RMS 42.35
signal [adc counts]

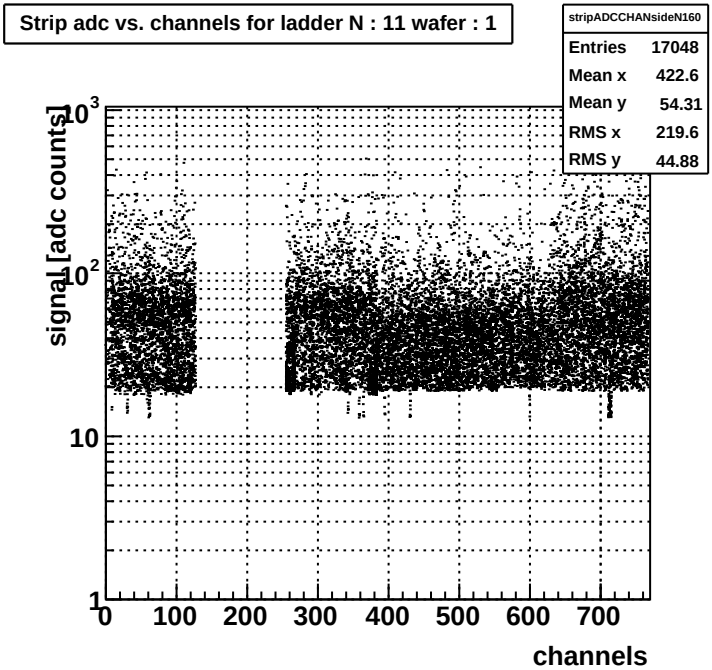

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 27994
Mean x 291.6
Mean y 53.3
RMS x 232.6
RMS y 52.82
signal [adc counts]
channels

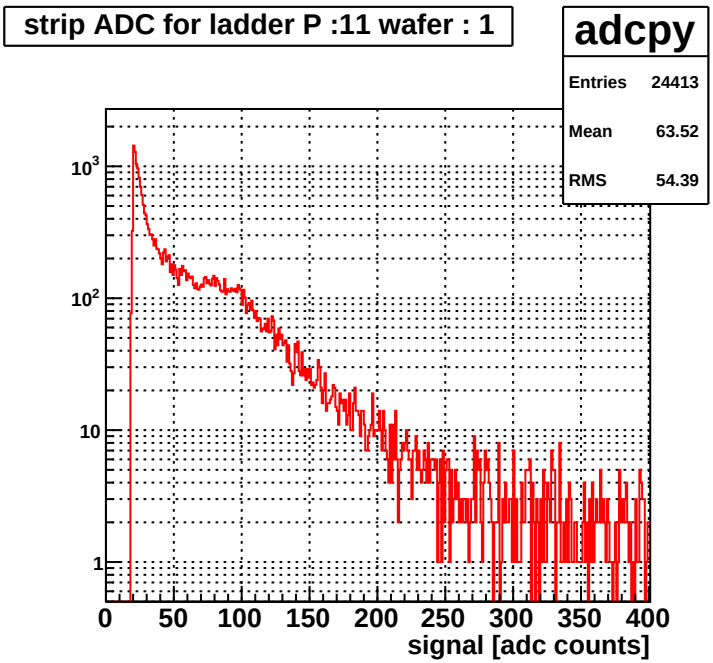

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 10847
Mean x 411.1
Mean y 40.49
RMS x 178.2
RMS y 49.81
signal [adc counts]
channels

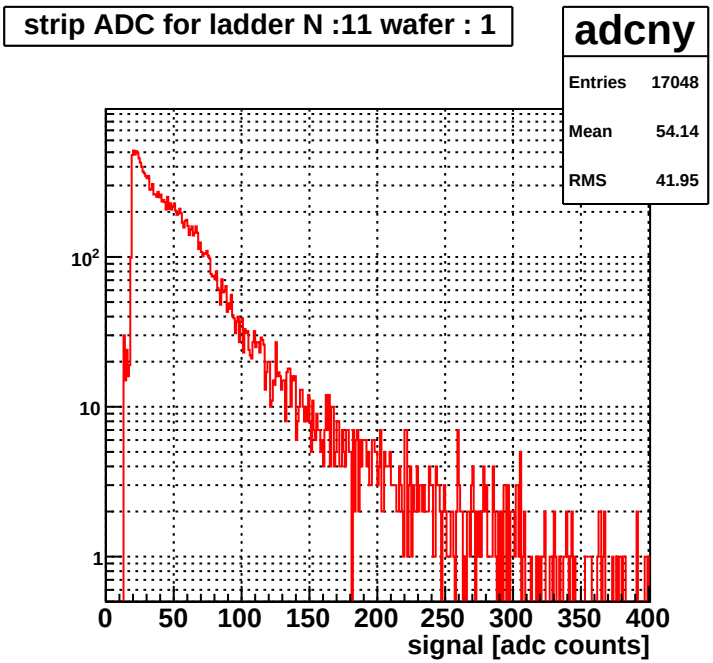

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 27994
Mean 51.62
RMS 42.69
signal [adc counts]

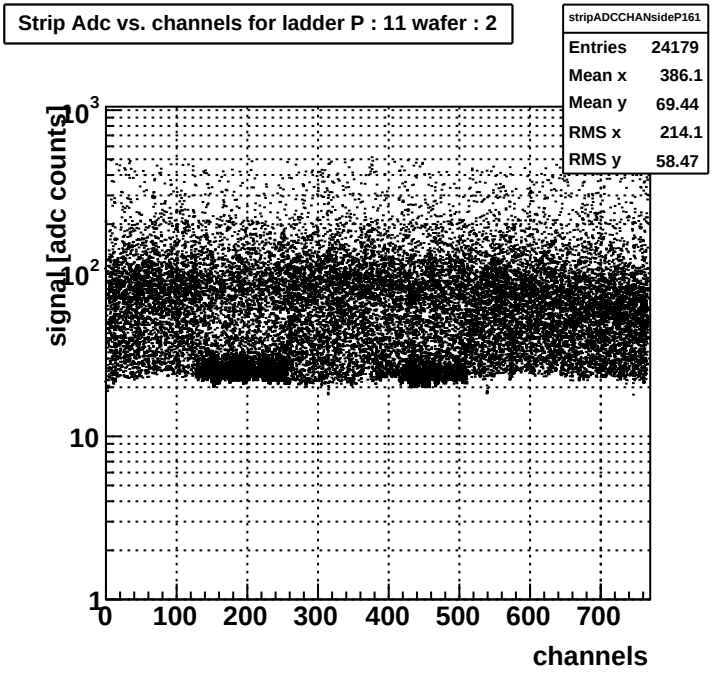

strip ADC for ladder N :10 wafer : 16
adcny
Entries 10847
Mean 39.5
RMS 42.77
signal [adc counts]

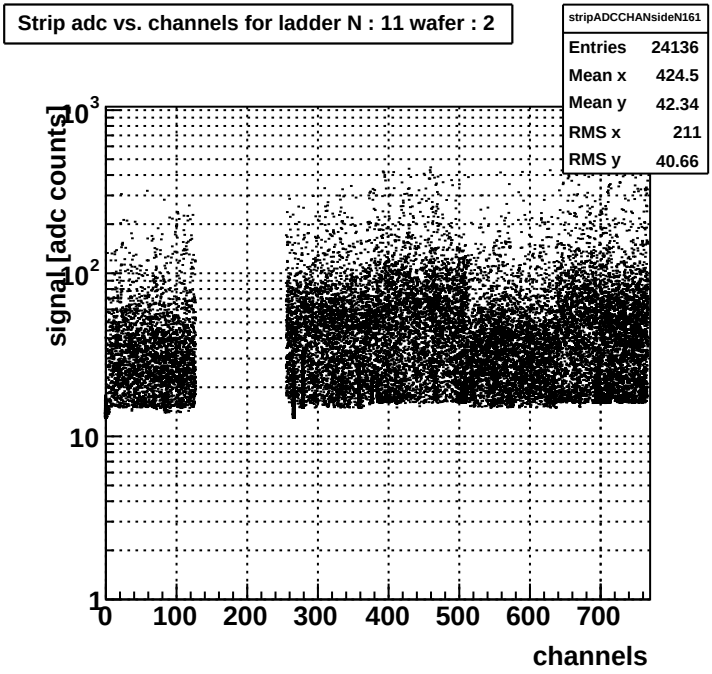

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 24413
Mean x 425
Mean y 64.52
RMS x 231.6
RMS y 59.19
signal [adc counts]
channels

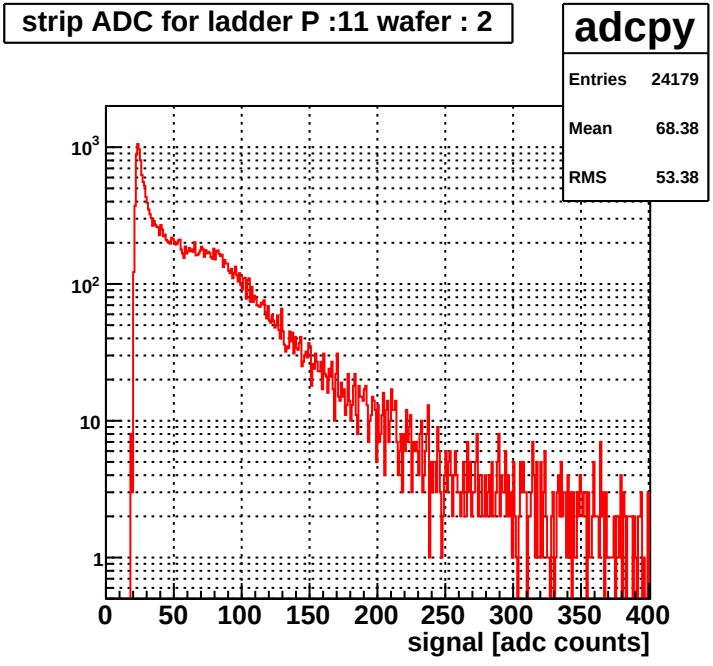

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 17048
Mean x 422.6
Mean y 54.31
RMS x 219.6
RMS y 44.88
signal [adc counts]
channels

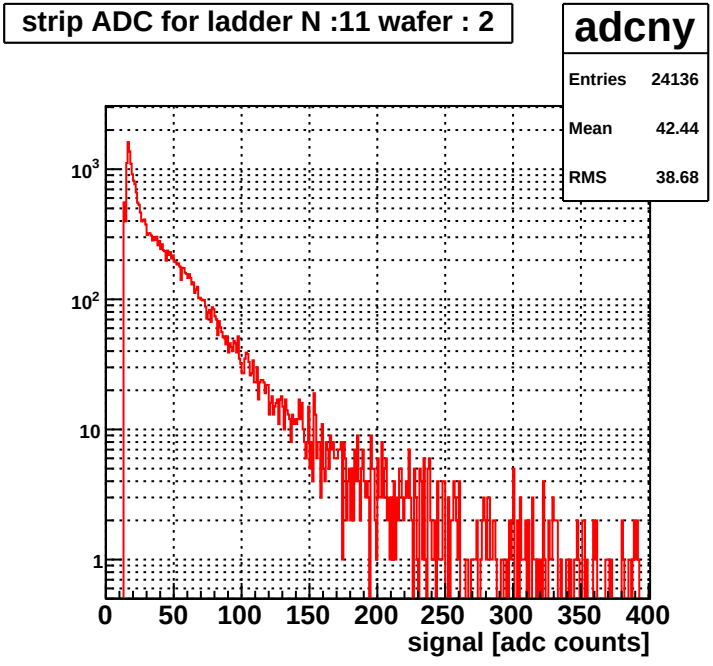

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 24413
Mean 63.52
RMS 54.39
signal [adc counts]

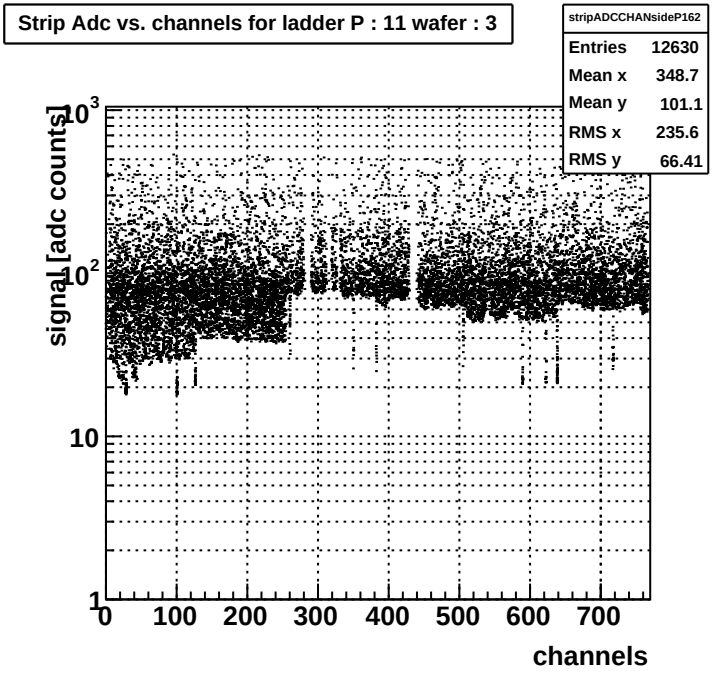

strip ADC for ladder N :11 wafer : 1
adcny
Entries 17048
Mean 54.14
RMS 41.95
signal [adc counts]

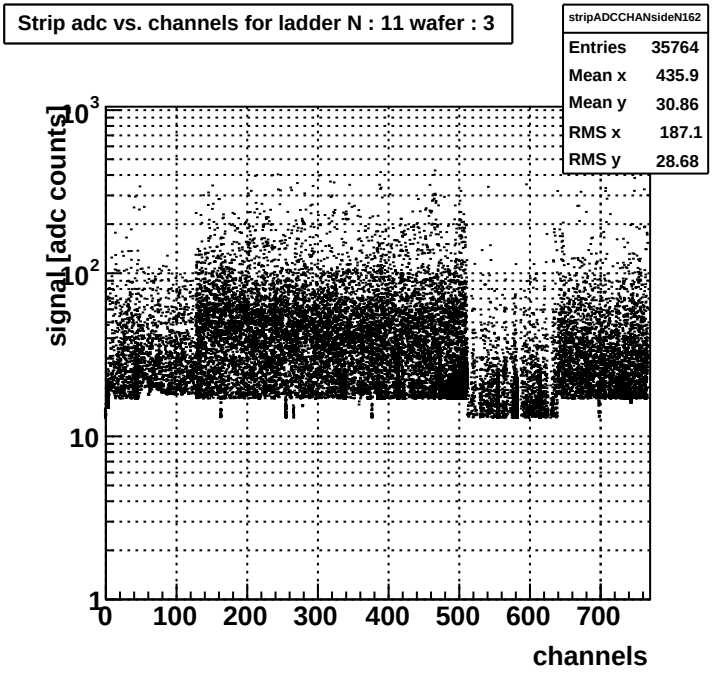

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 24179
Mean x 386.1
Mean y 69.44
RMS x 214.1
RMS y 58.47
signal [adc counts]
channels

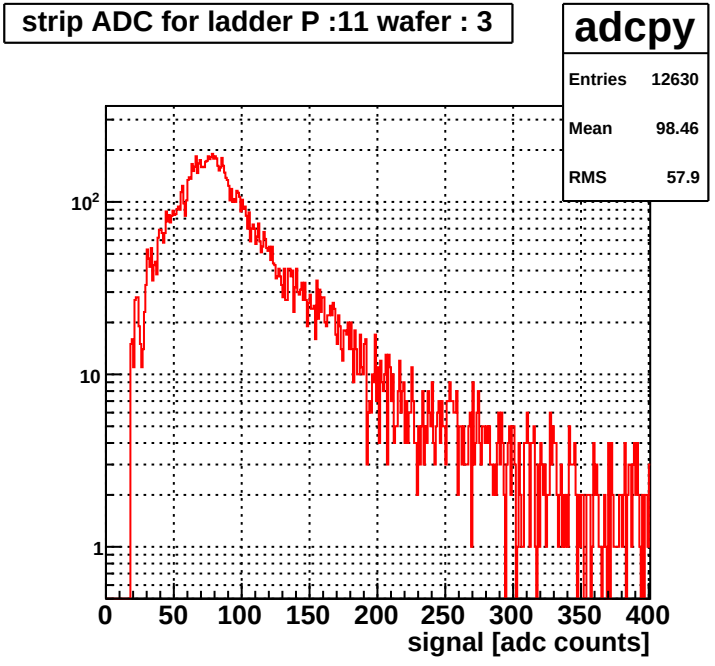

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 24136
Mean x 424.5
Mean y 42.34
RMS x 211
RMS y 40.66
signal [adc counts]
channels

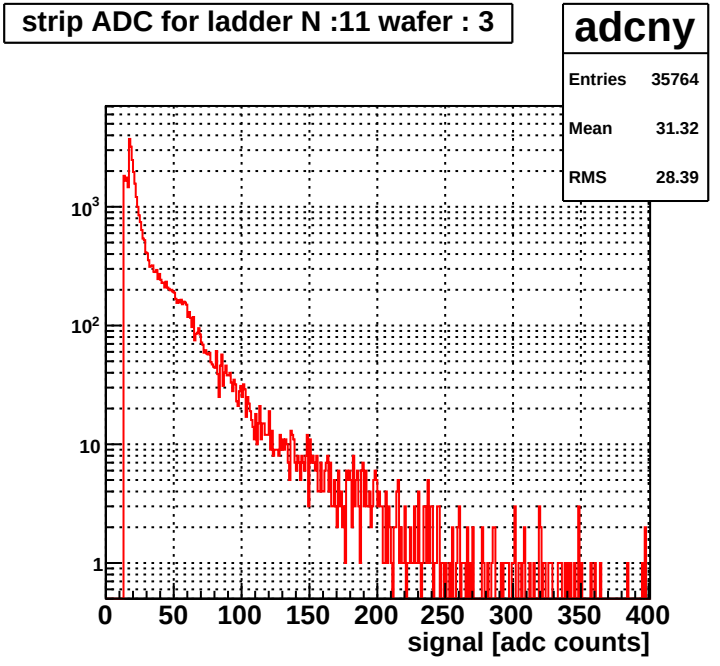

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 24179
Mean 68.38
RMS 53.38
signal [adc counts]

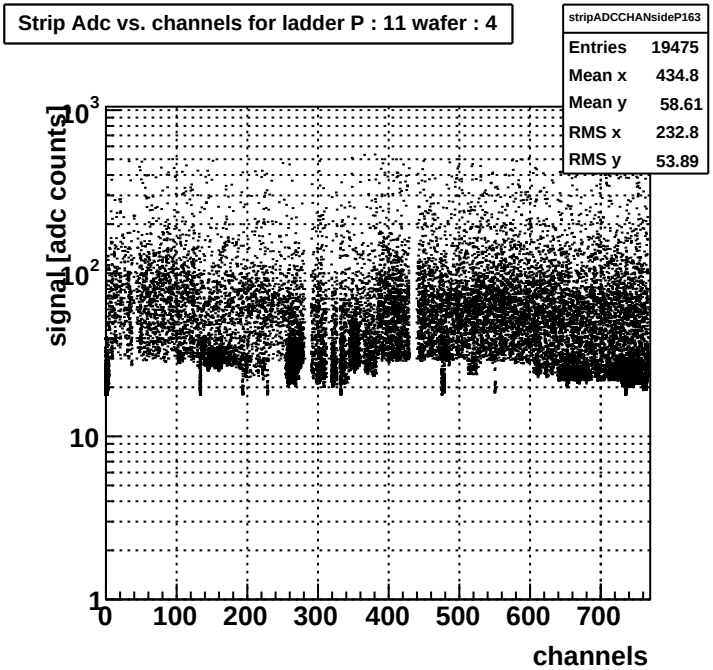

strip ADC for ladder N :11 wafer : 2
adcny
Entries 24136
Mean 42.44
RMS 38.68
signal [adc counts]

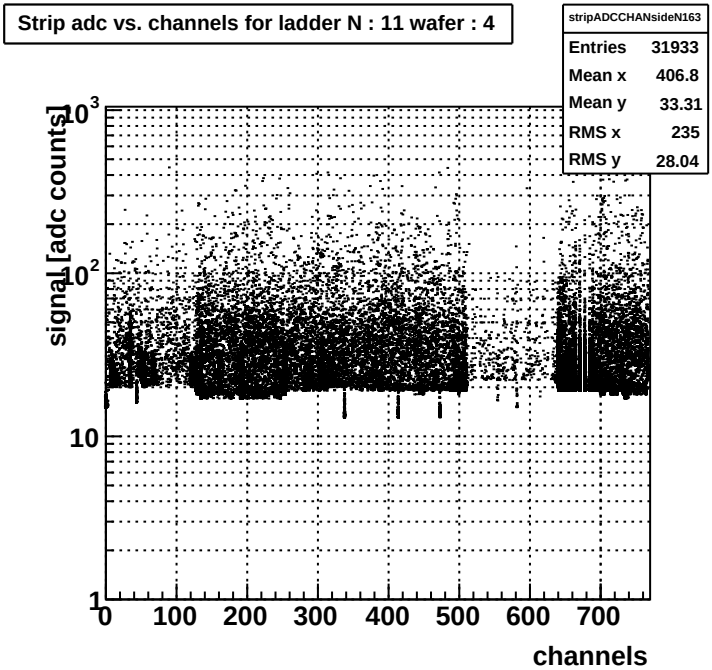

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 12630
Mean x 348.7
Mean y 101.1
RMS x 235.6
RMS y 66.41
signal [adc counts]
channels

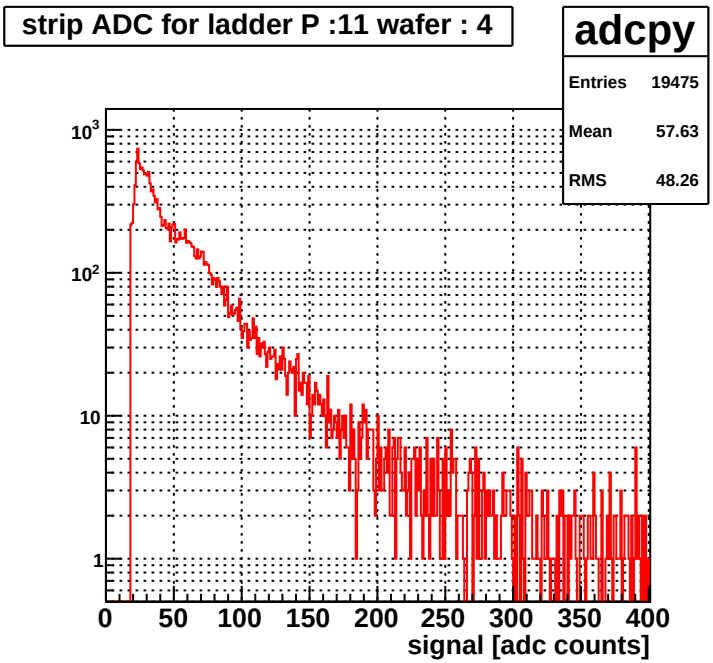

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 35764
Mean x 435.9
Mean y 30.86
RMS x 187.1
RMS y 28.68
signal [adc counts]
channels

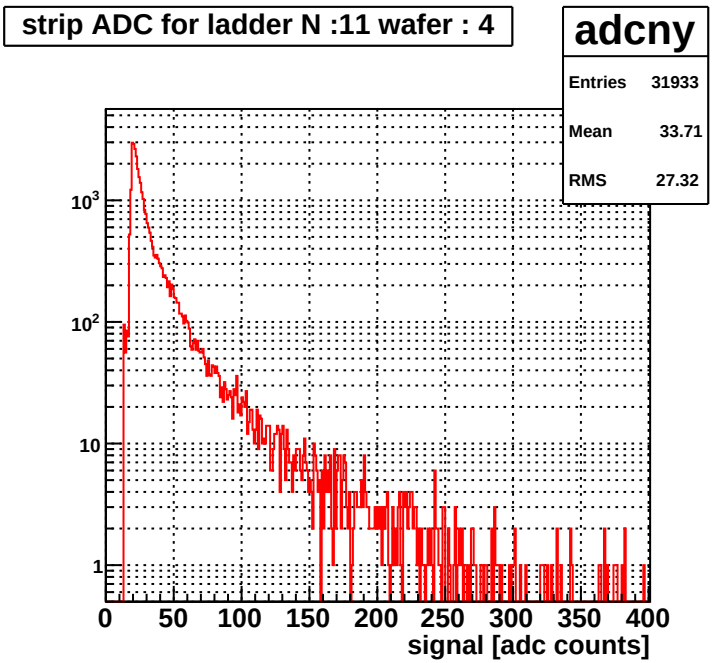

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 12630
Mean 98.46
RMS 57.9
signal [adc counts]

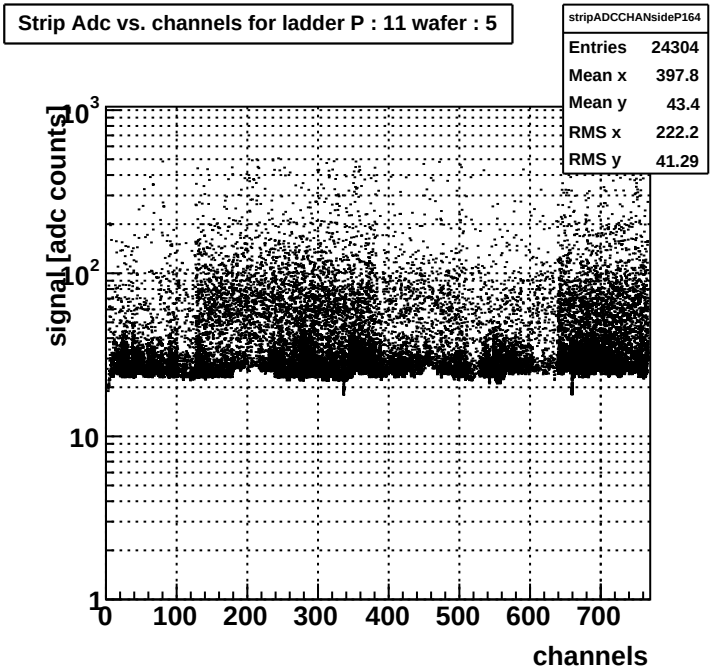

strip ADC for ladder N :11 wafer : 3
adcny
Entries 35764
Mean 31.32
RMS 28.39
signal [adc counts]

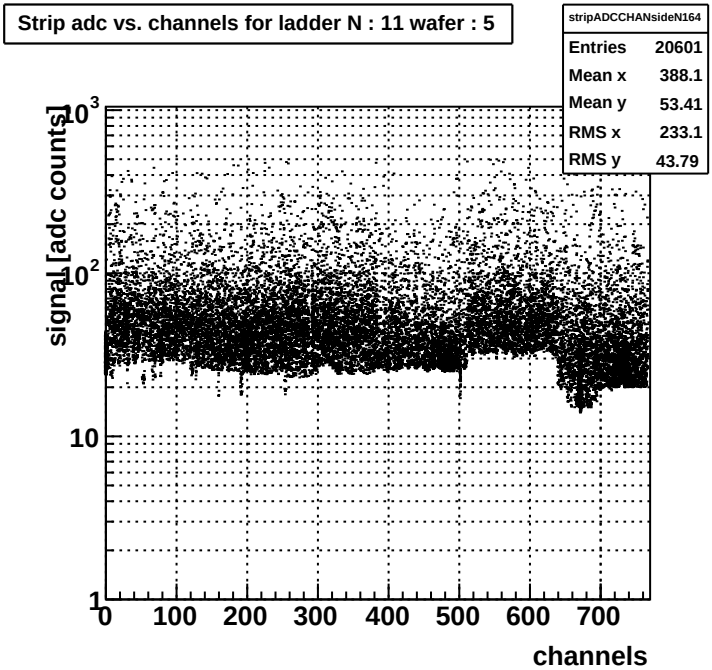

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 19475
Mean x 434.8
Mean y 58.61
RMS x 232.8
RMS y 53.89
signal [adc counts]
channels

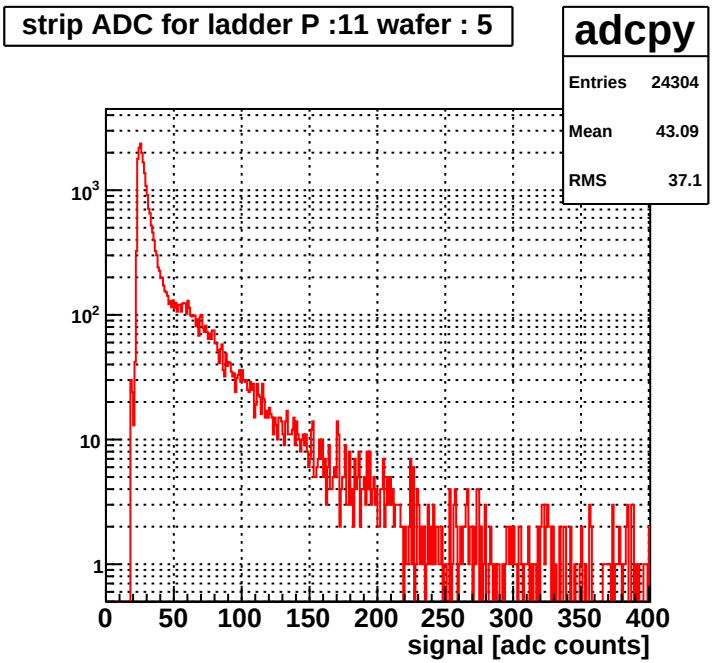

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 31933
Mean x 406.8
Mean y 33.31
RMS x 235
RMS y 28.04
signal [adc counts]
channels

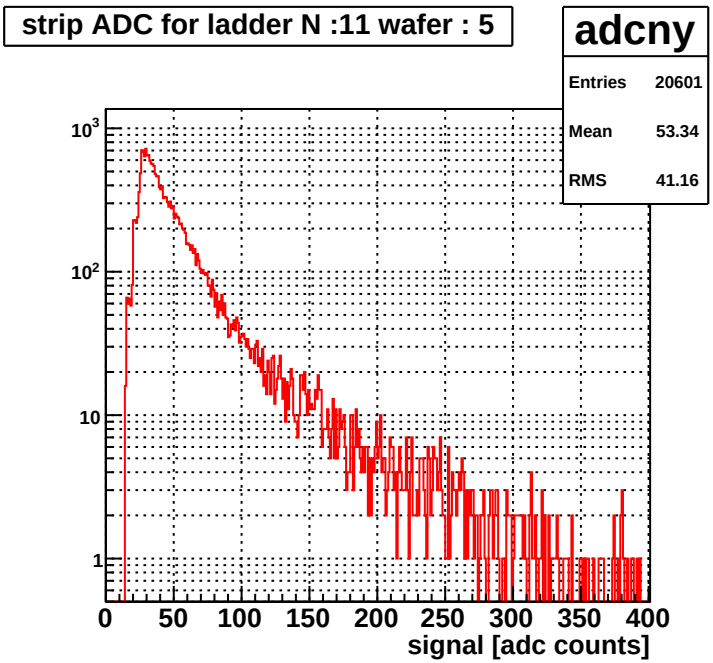

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 19475
Mean 57.63
RMS 48.26
signal [adc counts]

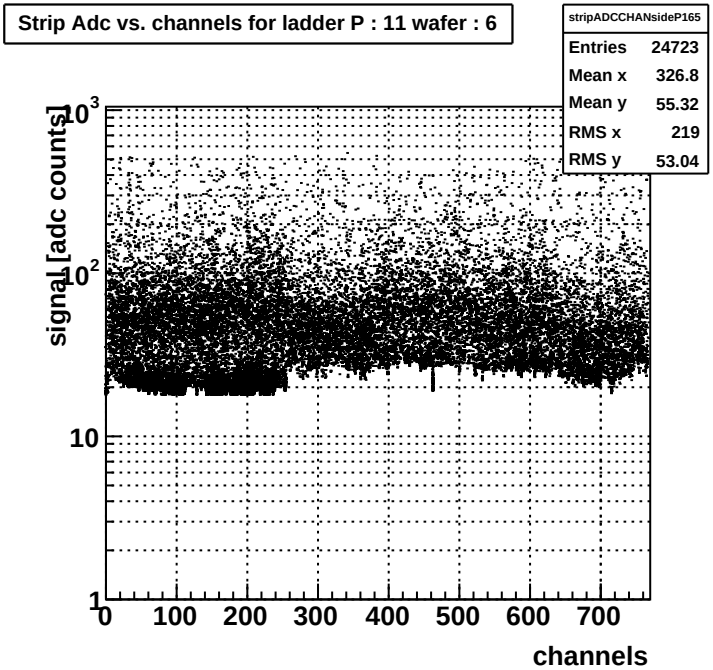

strip ADC for ladder N :11 wafer : 4
adcny
Entries 31933
Mean 33.71
RMS 27.32
signal [adc counts]

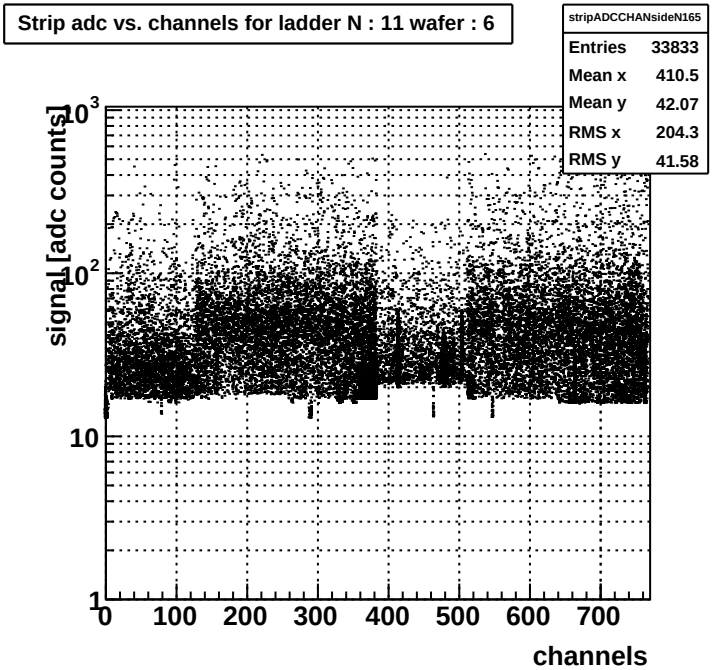

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 24304
Mean x 397.8
Mean y 43.4
RMS x 222.2
RMS y 41.29
signal [adc counts]
channels

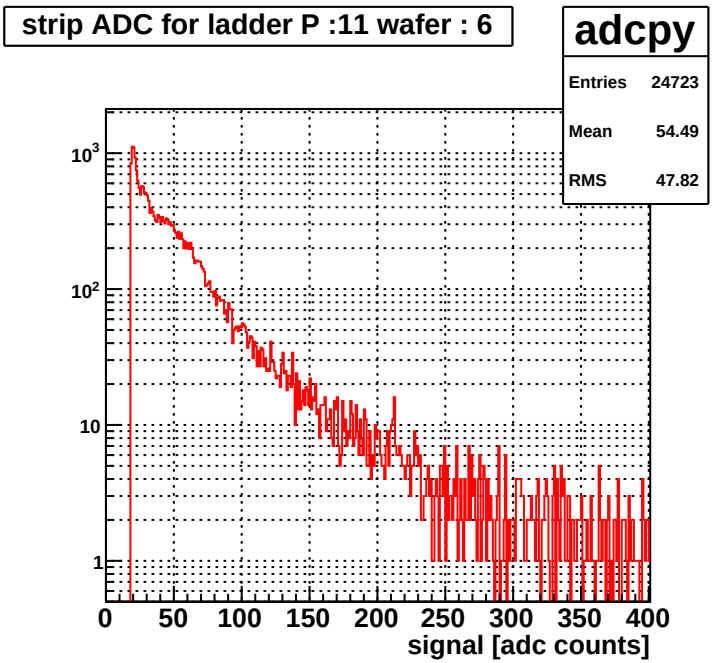

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 20601
Mean x 388.1
Mean y 53.41
RMS x 233.1
RMS y 43.79
signal [adc counts]
channels

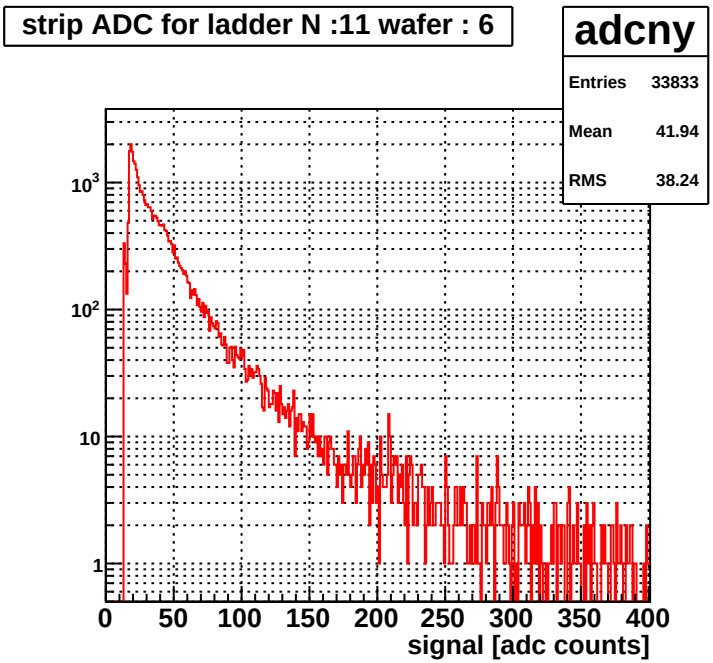

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 24304
Mean 43.09
RMS 37.1
signal [adc counts]

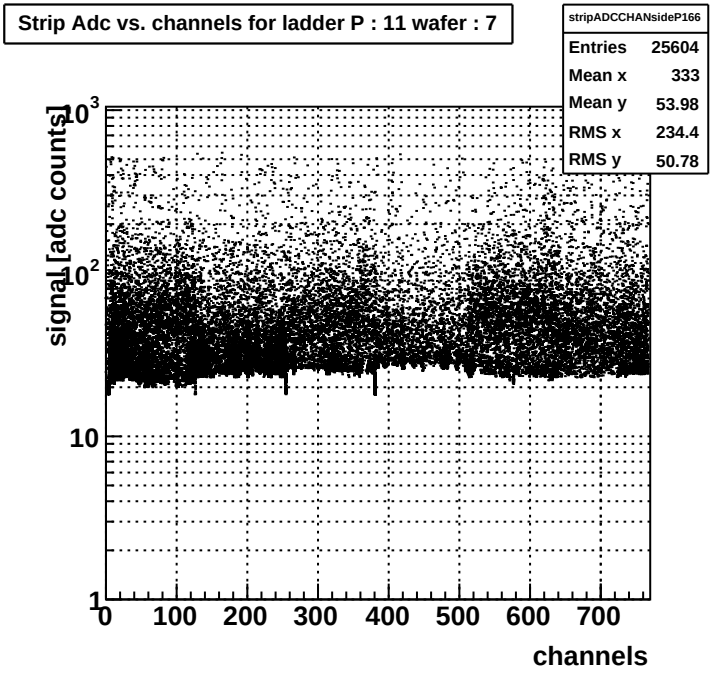

strip ADC for ladder N :11 wafer : 5
adcny
Entries 20601
Mean 53.34
RMS 41.16
signal [adc counts]

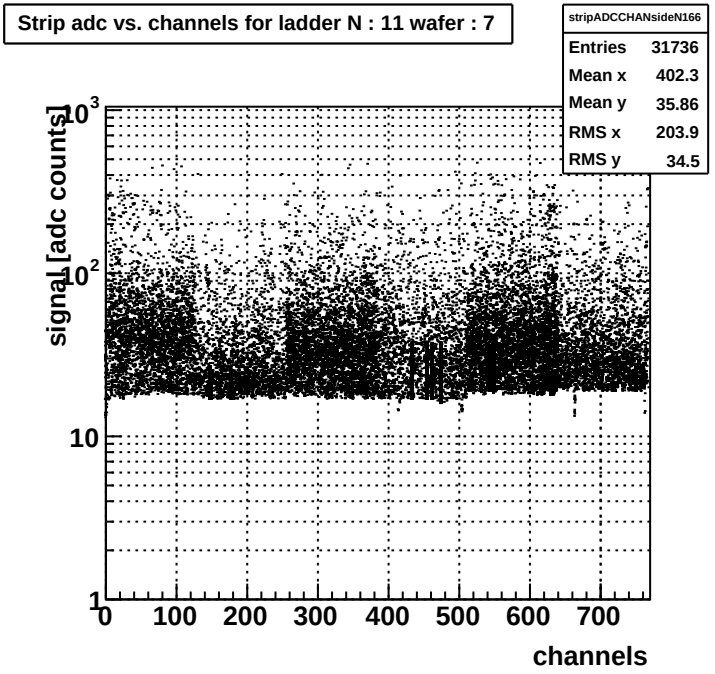

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 24723
Mean x 326.8
Mean y 55.32
RMS x 219
RMS y 53.04
signal [adc counts]
channels

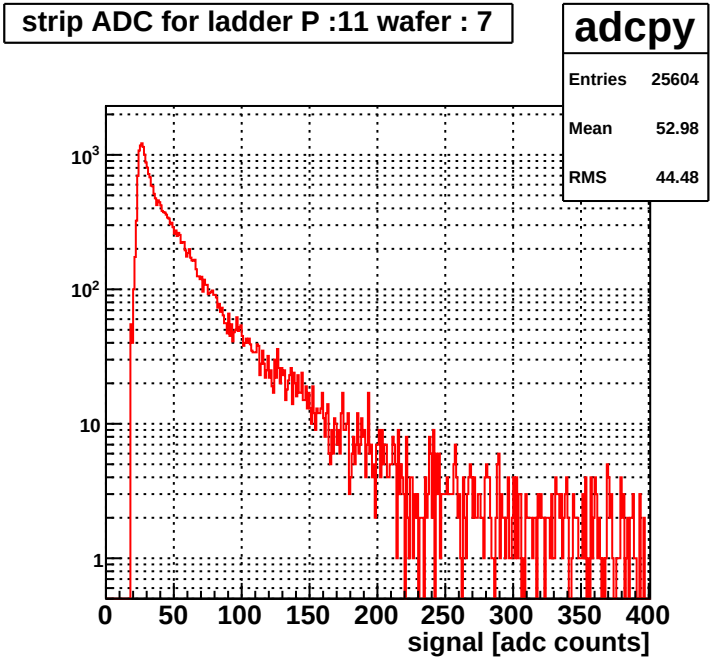

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 33833
Mean x 410.5
Mean y 42.07
RMS x 204.3
RMS y 41.58
signal [adc counts]
channels

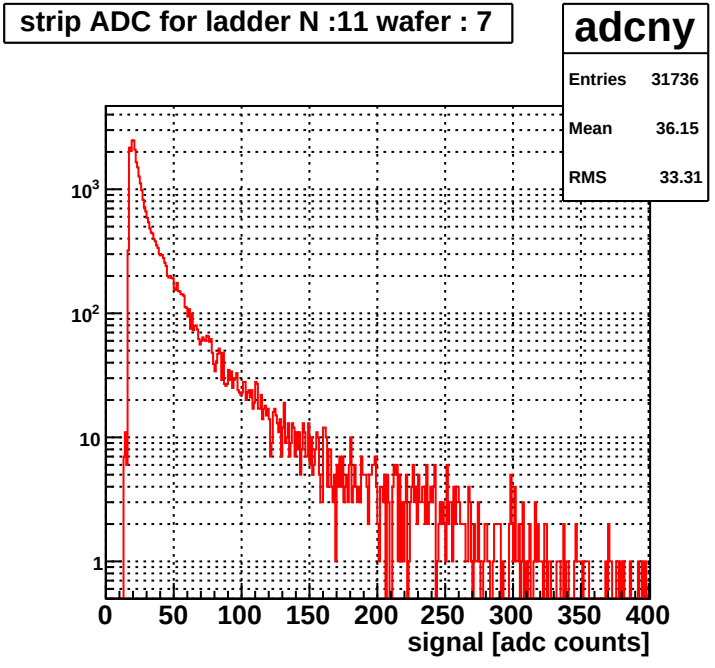

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 24723
Mean 54.49
RMS 47.82
signal [adc counts]

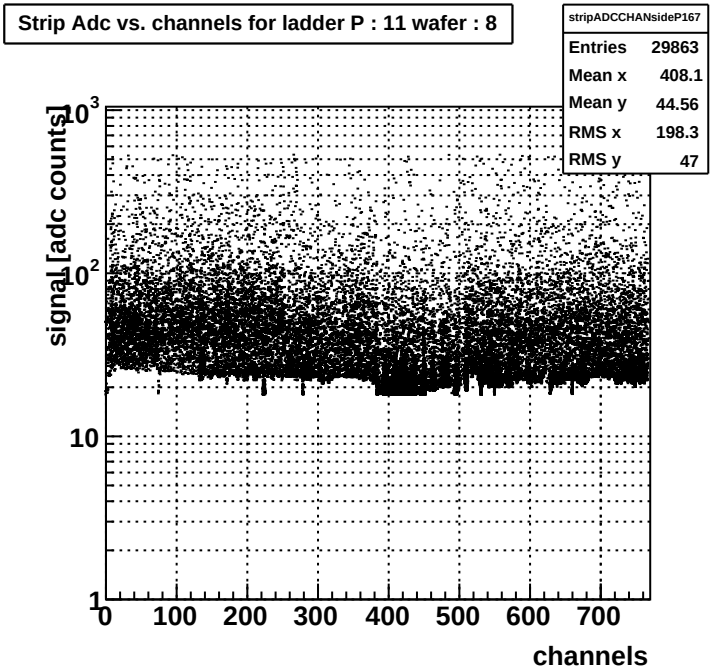

strip ADC for ladder N :11 wafer : 6
adcny
Entries 33833
Mean 41.94
RMS 38.24
signal [adc counts]

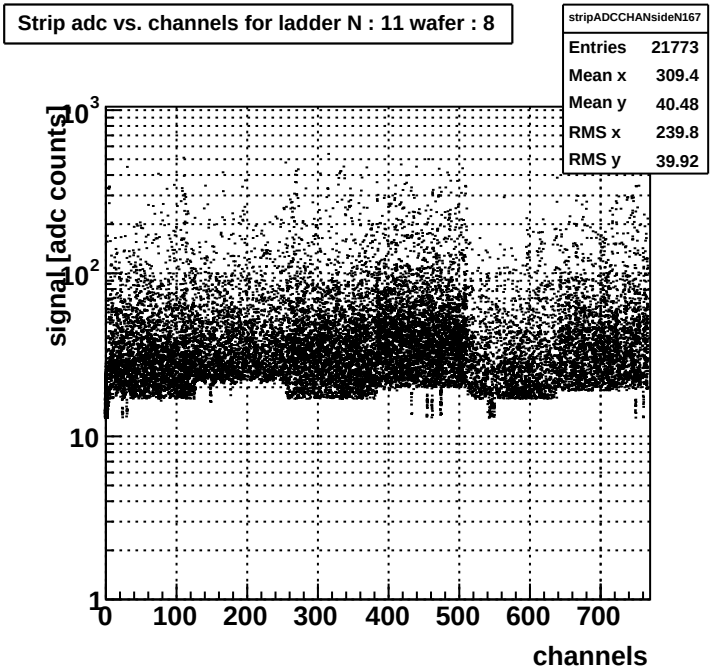

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 25604
Mean x 333
Mean y 53.98
RMS x 234.4
RMS y 50.78
signal [adc counts]
channels

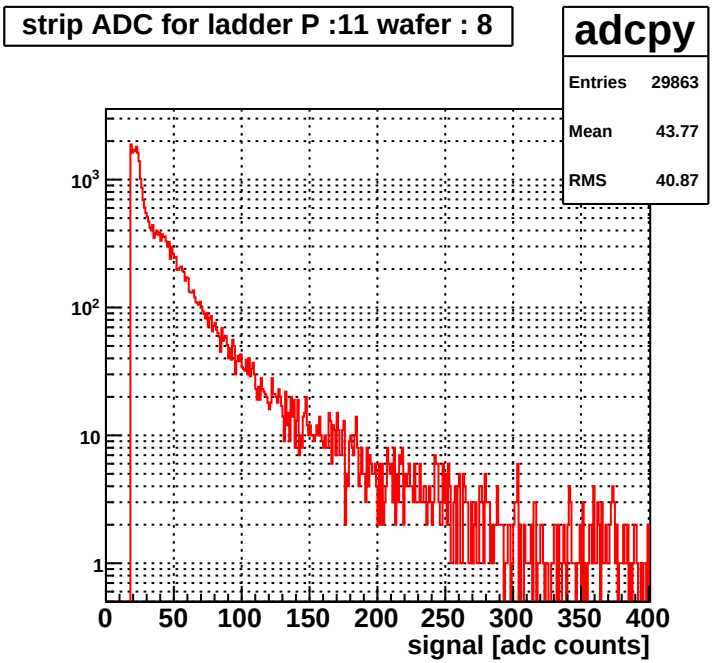

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 31736
Mean x 402.3
Mean y 35.86
RMS x 203.9
RMS y 34.5
signal [adc counts]
channels

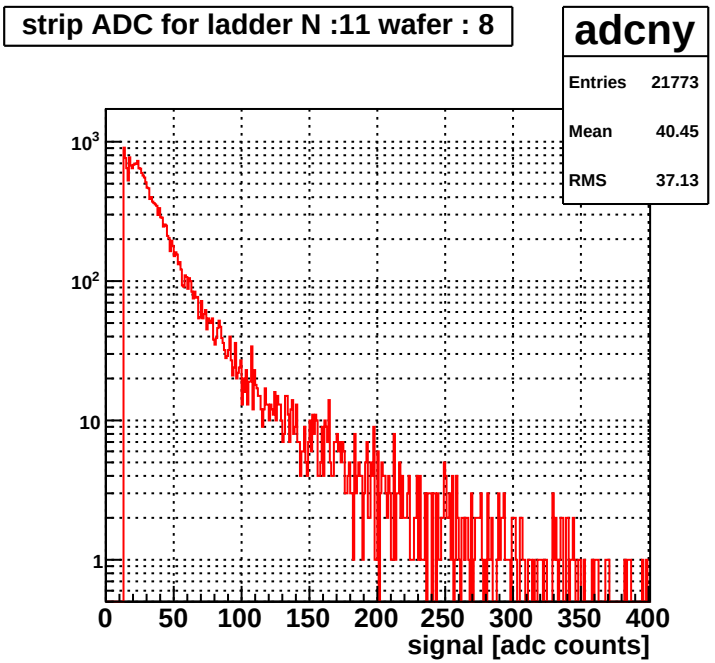

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 25604
Mean 52.98
RMS 44.48
signal [adc counts]

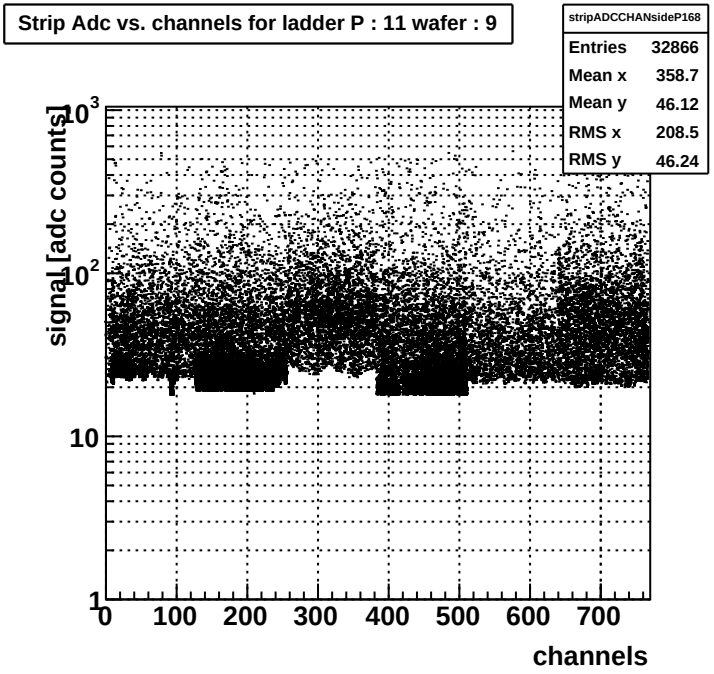

strip ADC for ladder N :11 wafer : 7
adcny
Entries 31736
Mean 36.15
RMS 33.31
signal [adc counts]

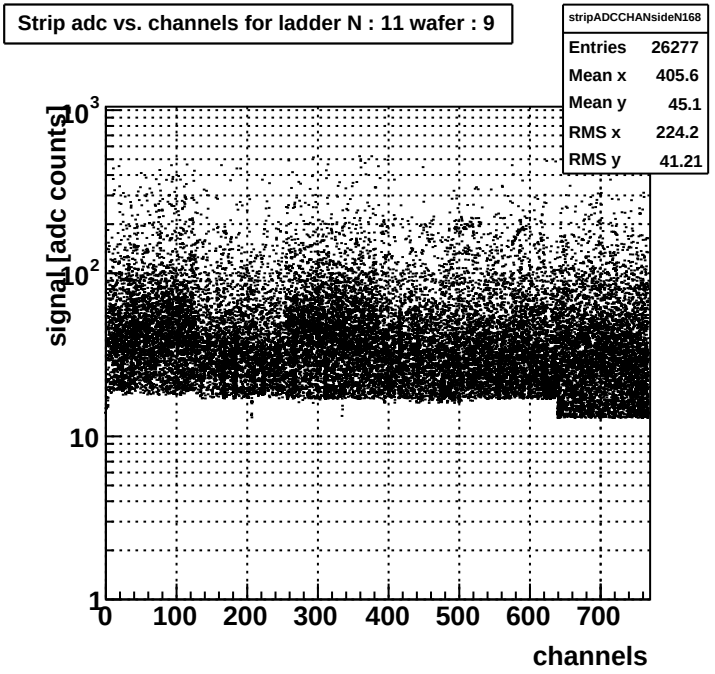

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 29863
Mean x 408.1
Mean y 44.56
RMS x 198.3
RMS y 47
signal [adc counts]
channels

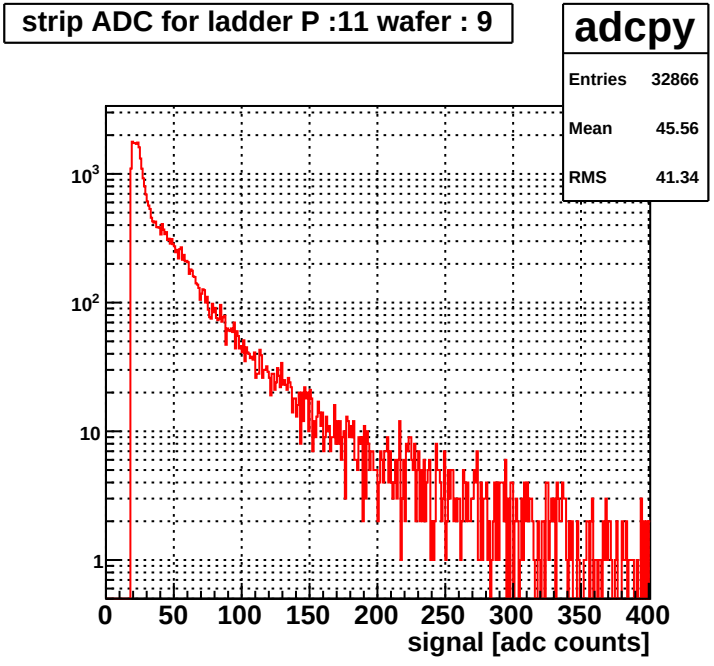

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 21773
Mean x 309.4
Mean y 40.48
RMS x 239.8
RMS y 39.92
signal [adc counts]
channels

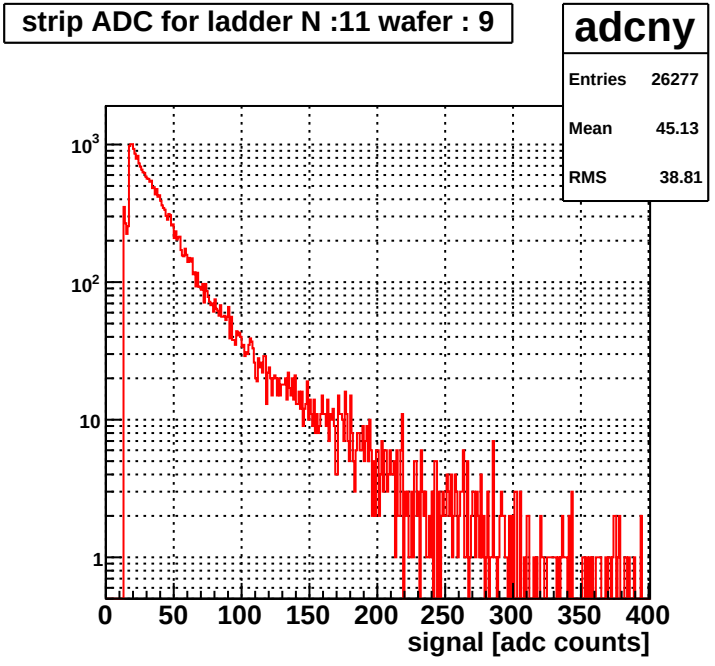

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 29863
Mean 43.77
RMS 40.87
signal [adc counts]

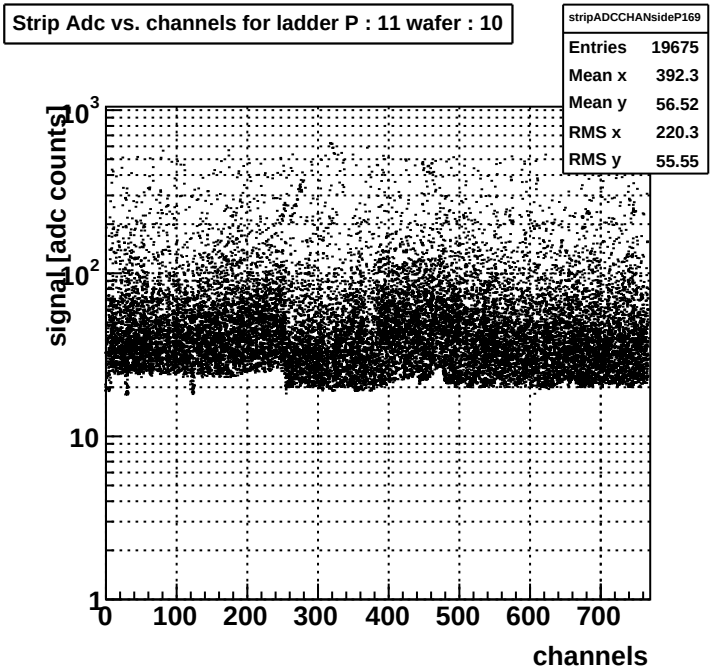

strip ADC for ladder N :11 wafer : 8
adcny
Entries 21773
Mean 40.45
RMS 37.13
signal [adc counts]

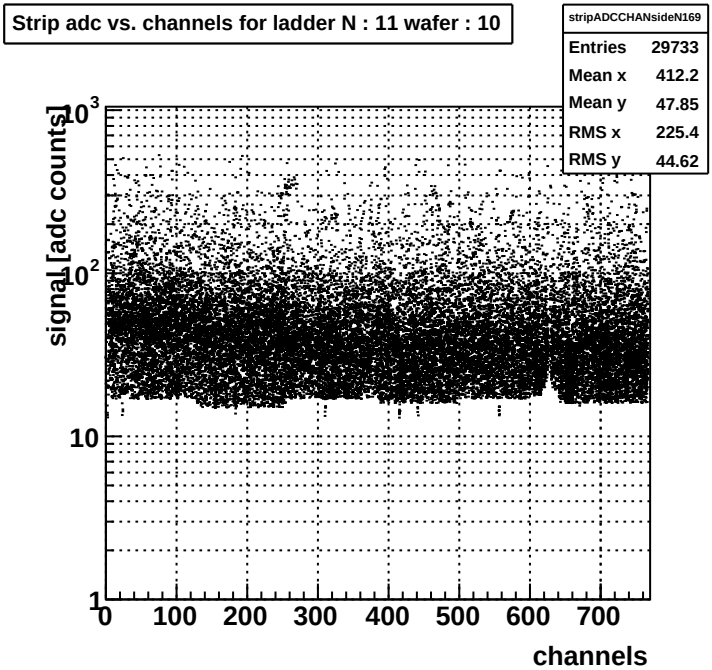

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 32866
Mean x 358.7
Mean y 46.12
RMS x 208.5
RMS y 46.24
signal [adc counts]
channels

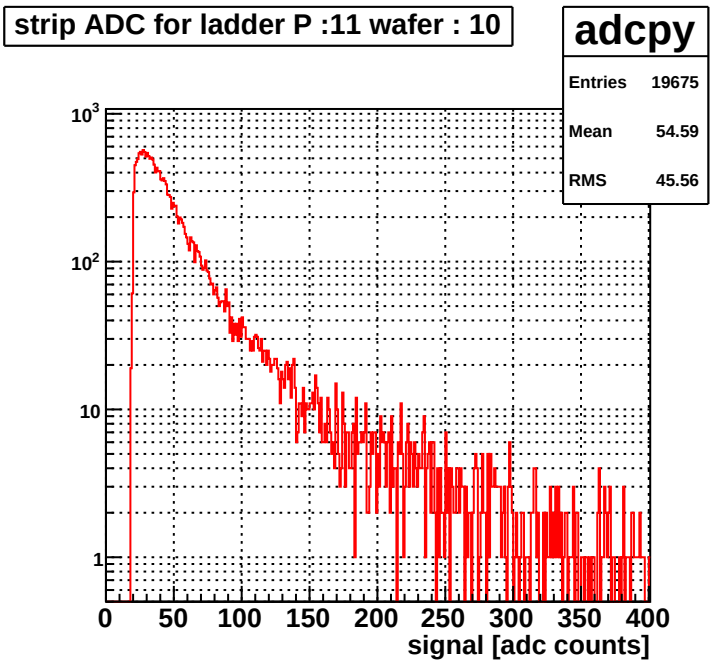

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 26277
Mean x 405.6
Mean y 45.1
RMS x 224.2
RMS y 41.21
signal [adc counts]
channels

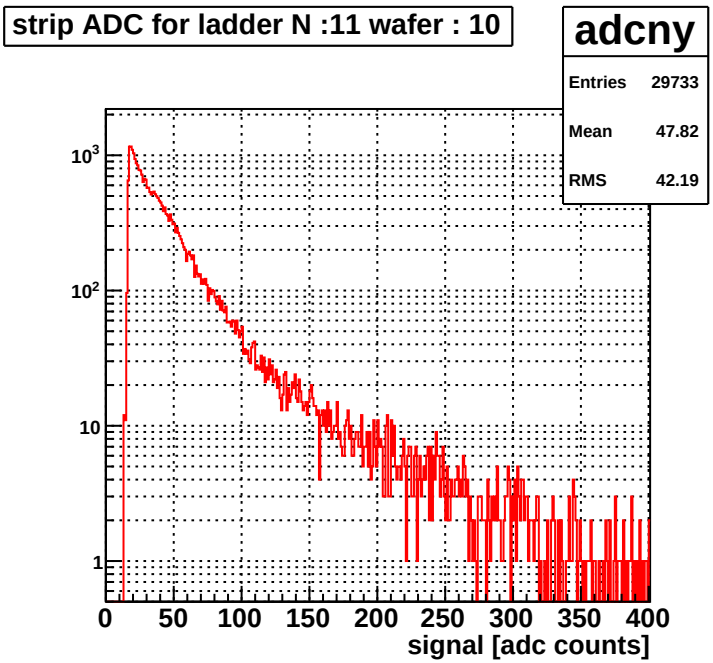

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 32866
Mean 45.56
RMS 41.34
signal [adc counts]

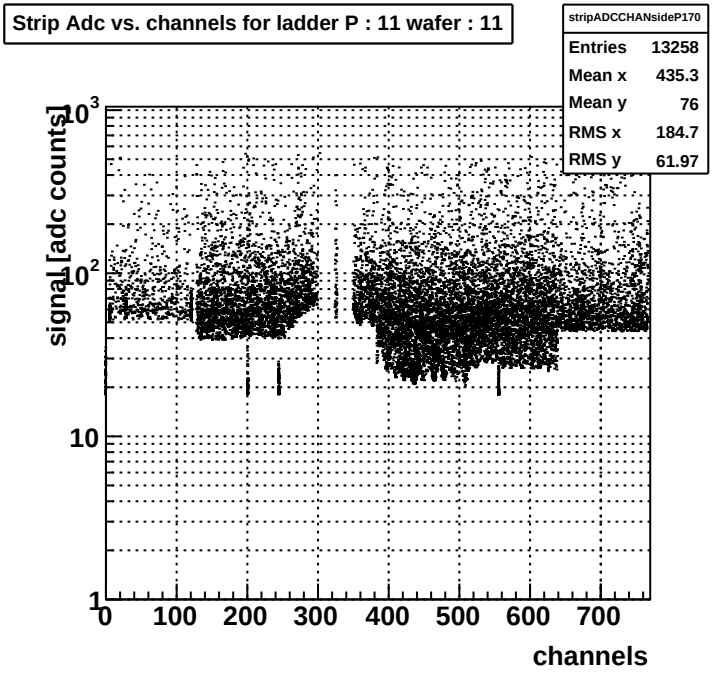

strip ADC for ladder N :11 wafer : 9
adcny
Entries 26277
Mean 45.13
RMS 38.81
signal [adc counts]

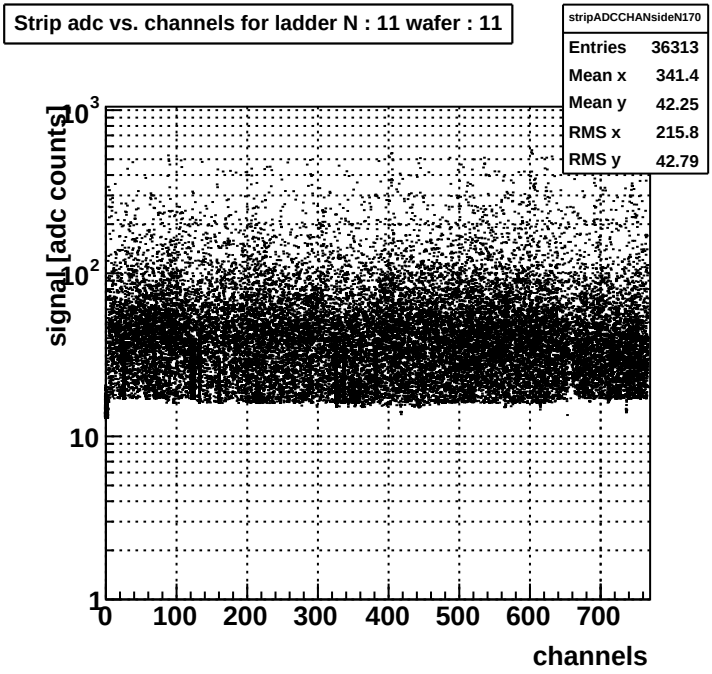

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 19675
Mean x 392.3
Mean y 56.52
RMS x 220.3
RMS y 55.55
signal [adc counts]
channels

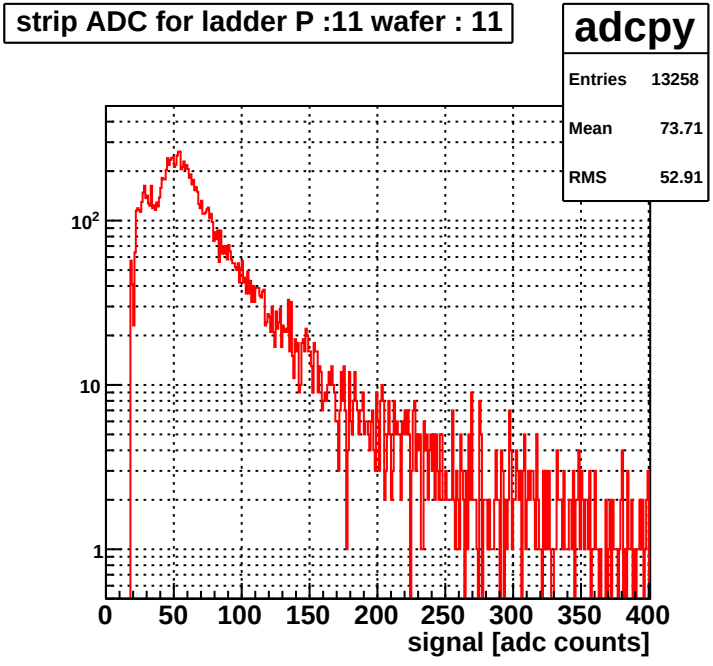

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 29733
Mean x 412.2
Mean y 47.85
RMS x 225.4
RMS y 44.62
signal [adc counts]
channels

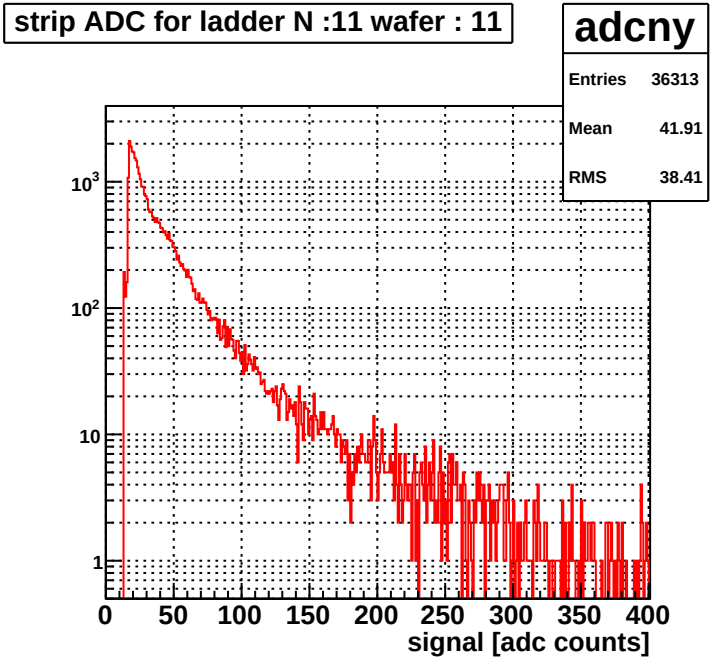

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 19675
Mean 54.59
RMS 45.56
signal [adc counts]

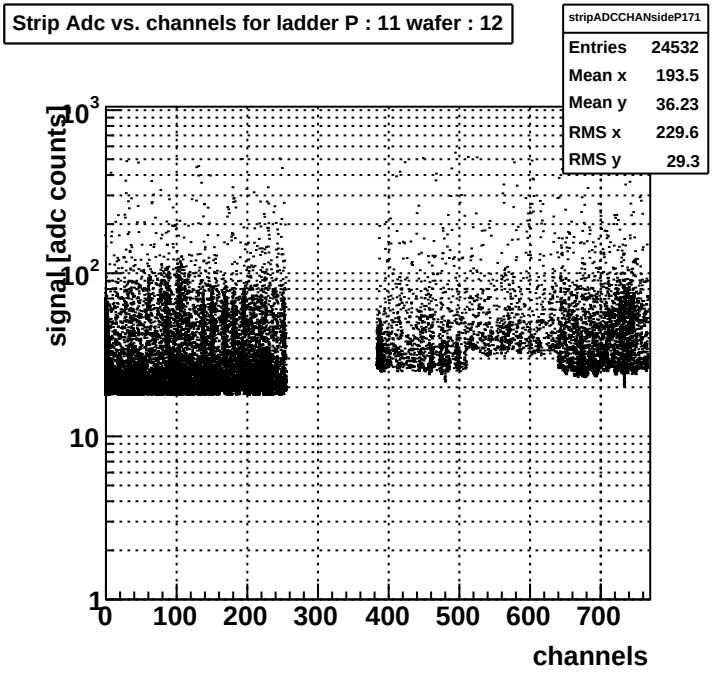

strip ADC for ladder N :11 wafer : 10
adcny
Entries 29733
Mean 47.82
RMS 42.19
signal [adc counts]

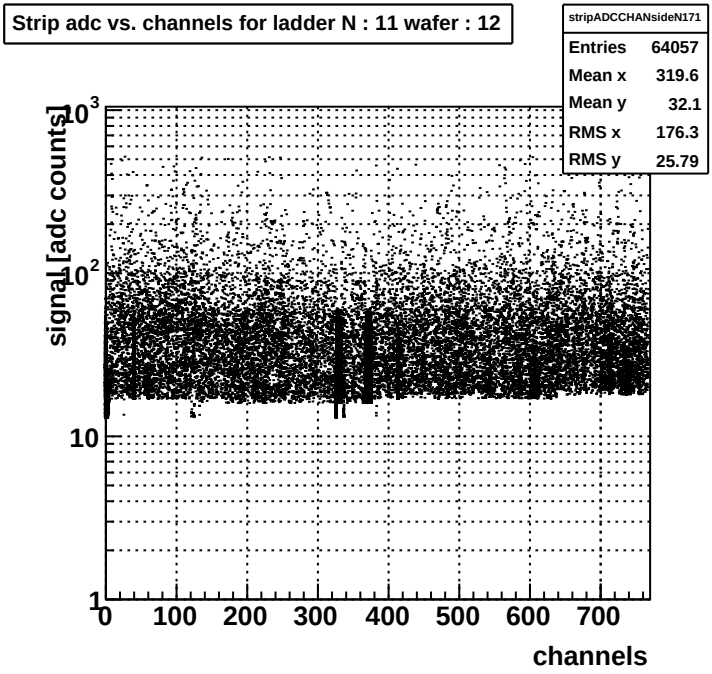

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 13258
Mean x 435.3
Mean y 76
RMS x 184.7
RMS y 61.97
signal [adc counts]
channels

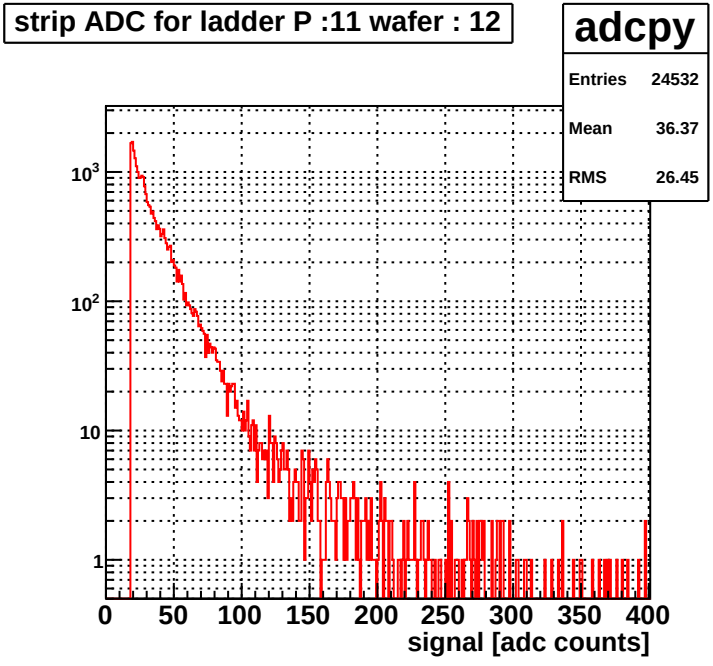

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 36313
Mean x 341.4
Mean y 42.25
RMS x 215.8
RMS y 42.79
signal [adc counts]
channels

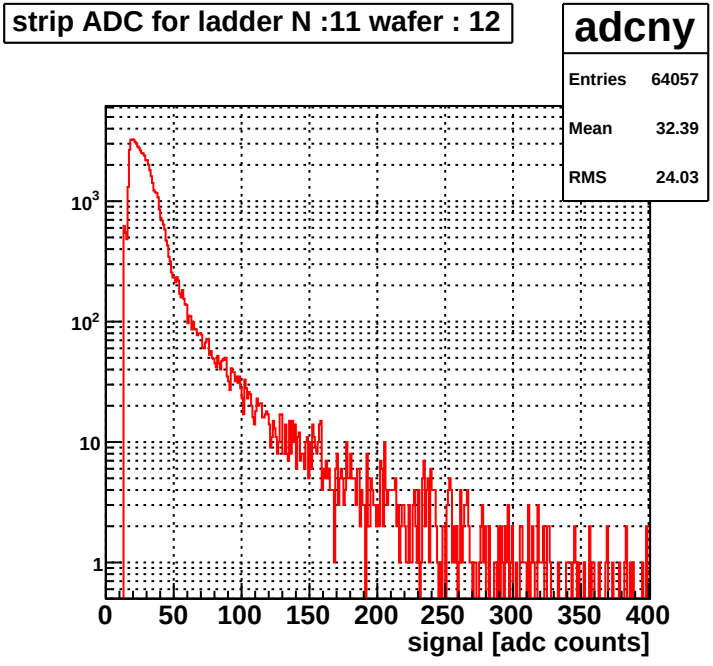

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 13258
Mean 73.71
RMS 52.91
signal [adc counts]

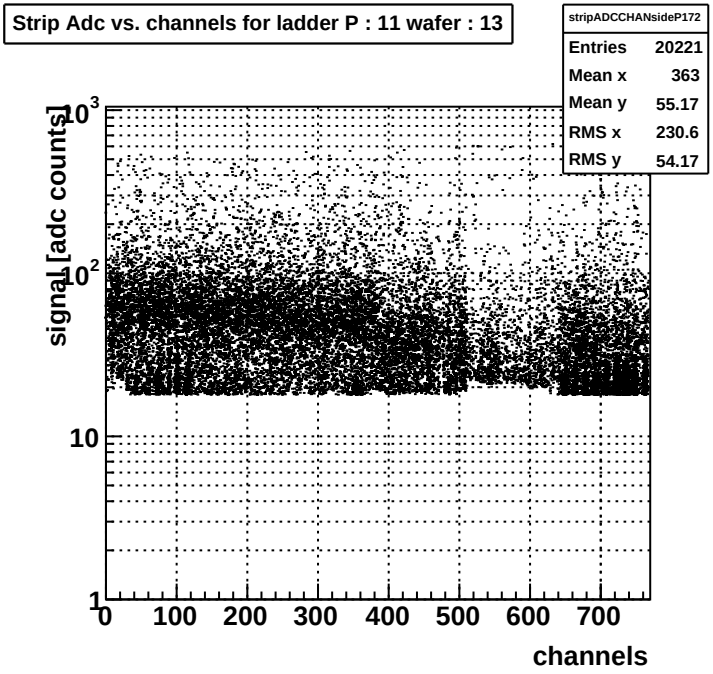

strip ADC for ladder N :11 wafer : 11
adcny
Entries 36313
Mean 41.91
RMS 38.41
signal [adc counts]

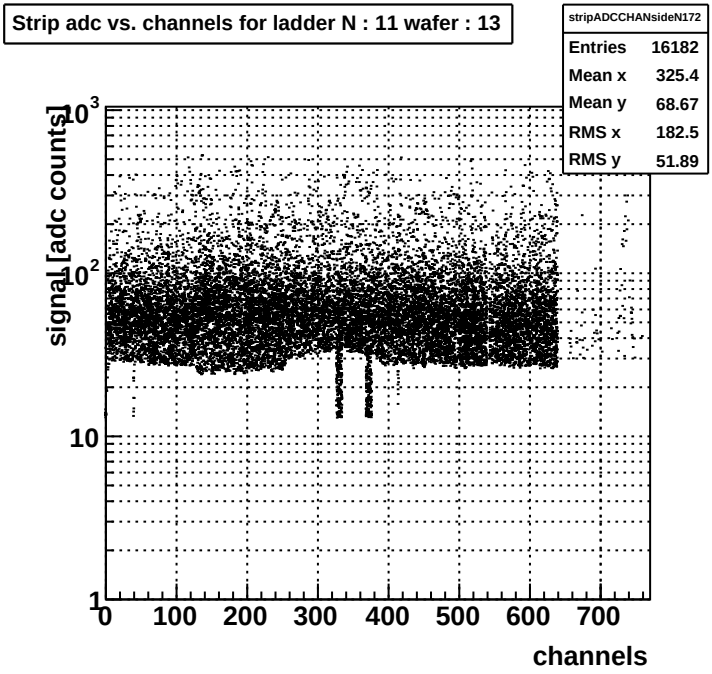

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 24532
Mean x 193.5
Mean y 36.23
RMS x 229.6
RMS y 29.3
signal [adc counts]
channels

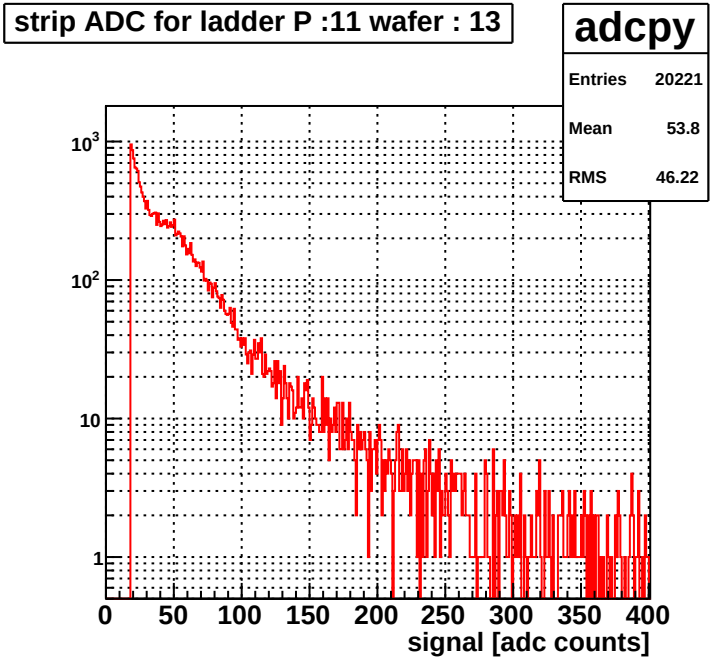

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 64057
Mean x 319.6
Mean y 32.1
RMS x 176.3
RMS y 25.79
signal [adc counts]
channels

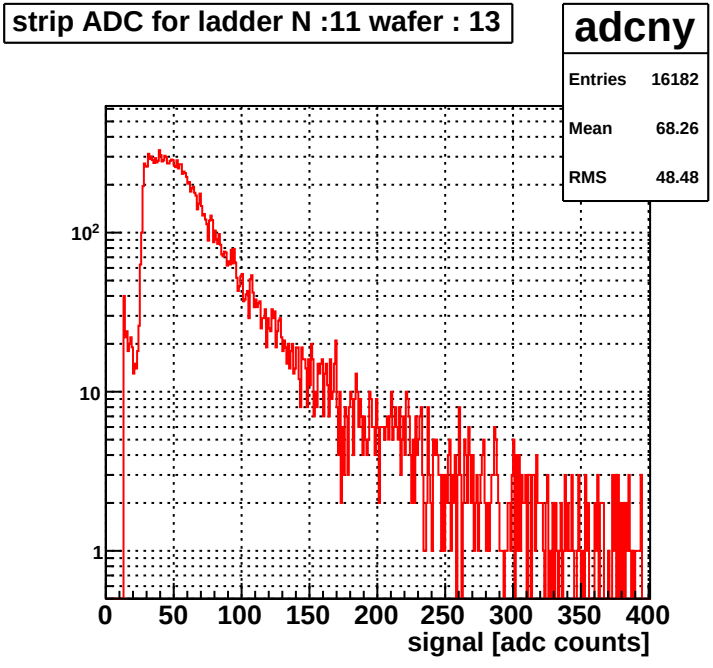

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 24532
Mean 36.37
RMS 26.45
signal [adc counts]

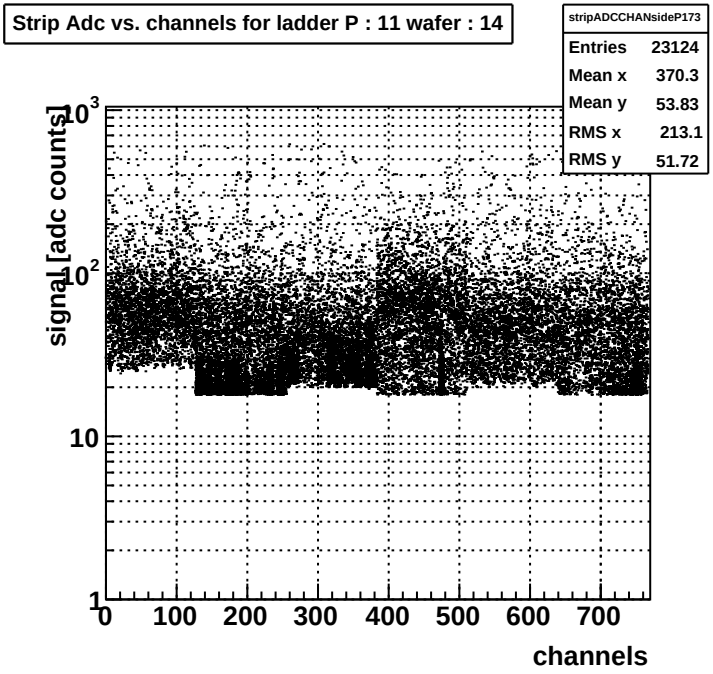

strip ADC for ladder N :11 wafer : 12
adcny
Entries 64057
Mean 32.39
RMS 24.03
signal [adc counts]

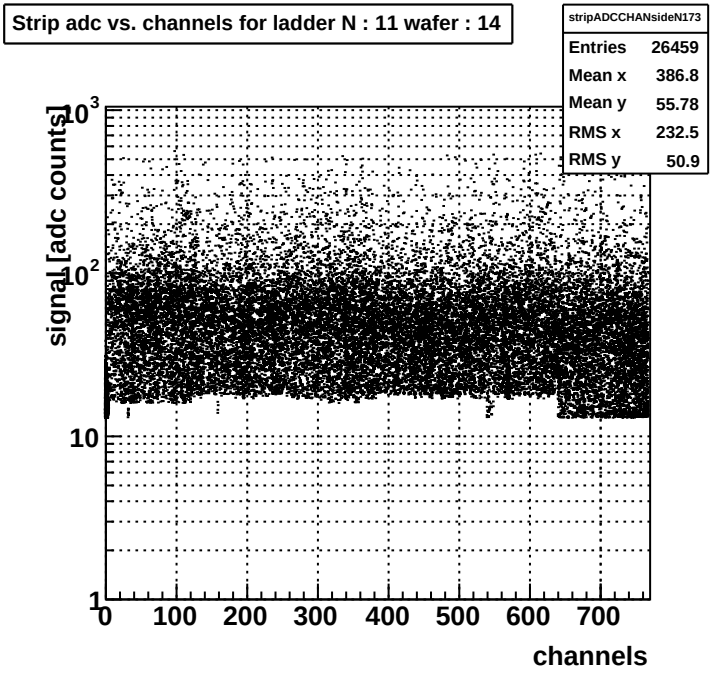

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 20221
Mean x 363
Mean y 55.17
RMS x 230.6
RMS y 54.17
signal [adc counts]
channels

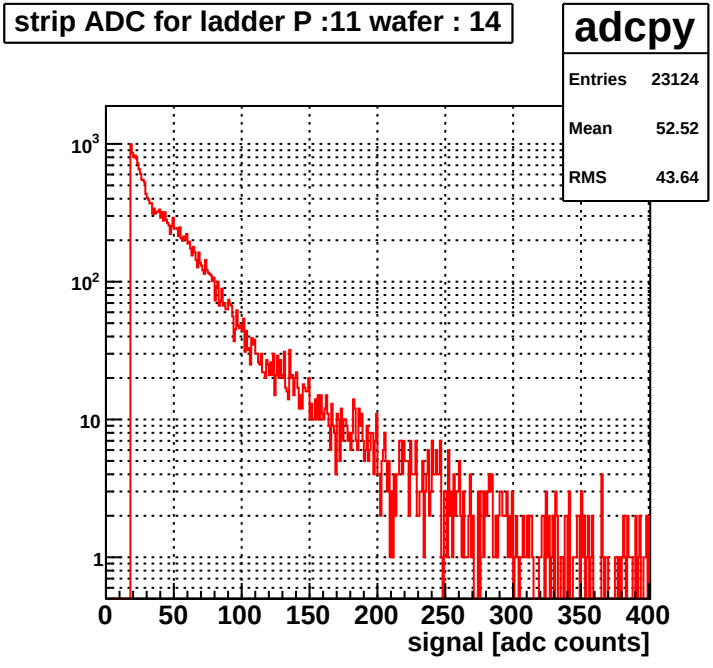

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 16182
Mean x 325.4
Mean y 68.67
RMS x 182.5
RMS y 51.89
signal [adc counts]
channels

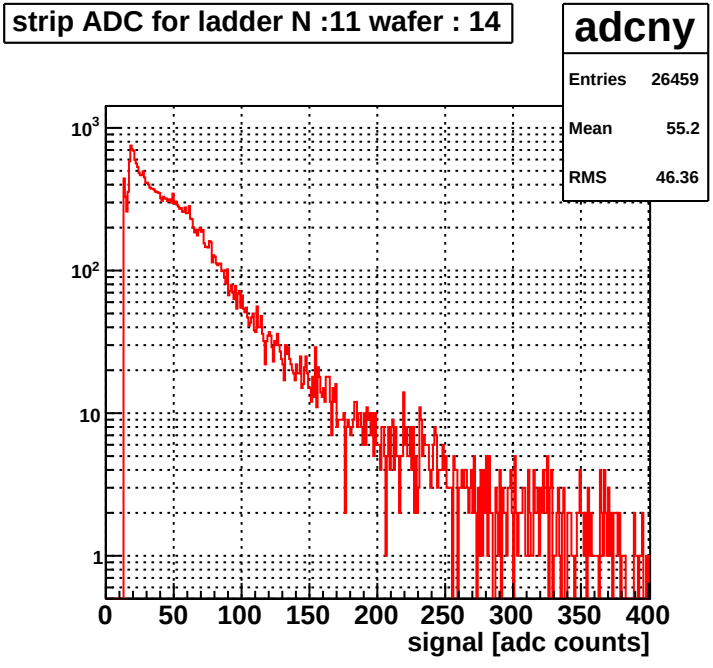

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 20221
Mean 53.8
RMS 46.22
signal [adc counts]

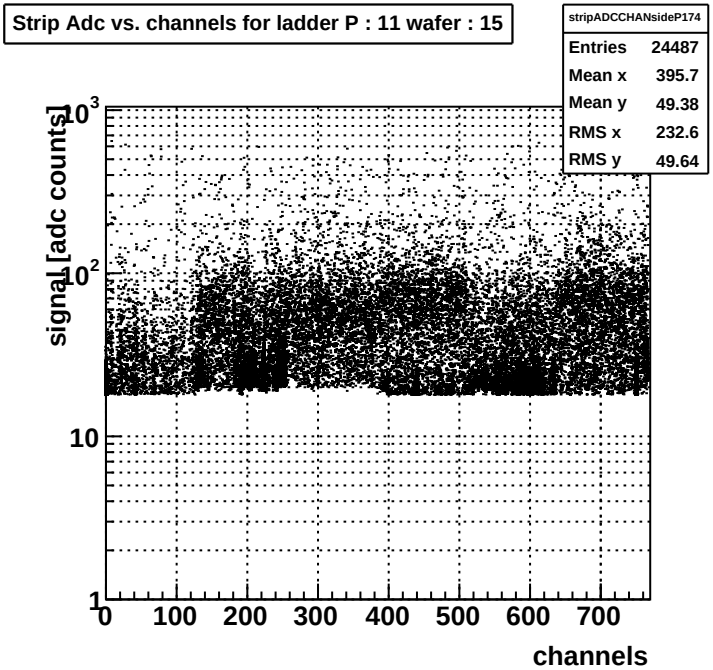

strip ADC for ladder N :11 wafer : 13
adcny
Entries 16182
Mean 68.26
RMS 48.48
signal [adc counts]

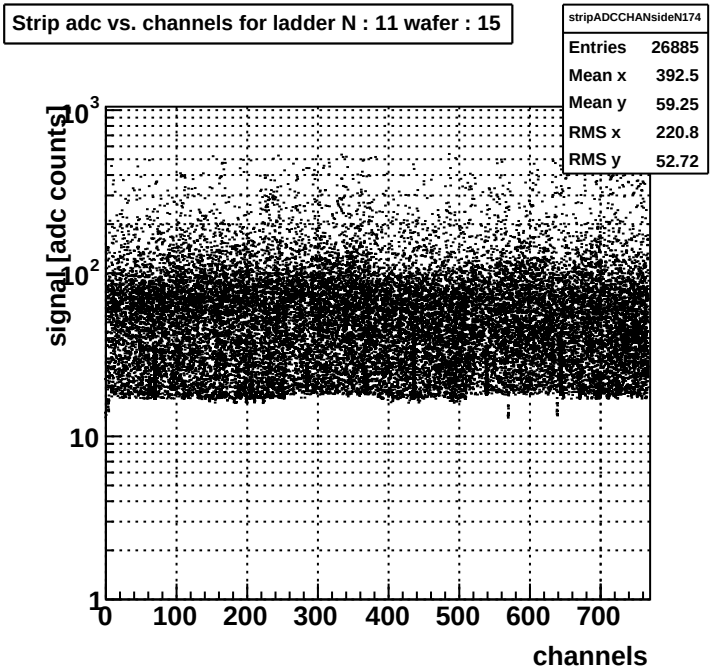

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 23124
Mean x 370.3
Mean y 53.83
RMS x 213.1
RMS y 51.72
signal [adc counts]
channels

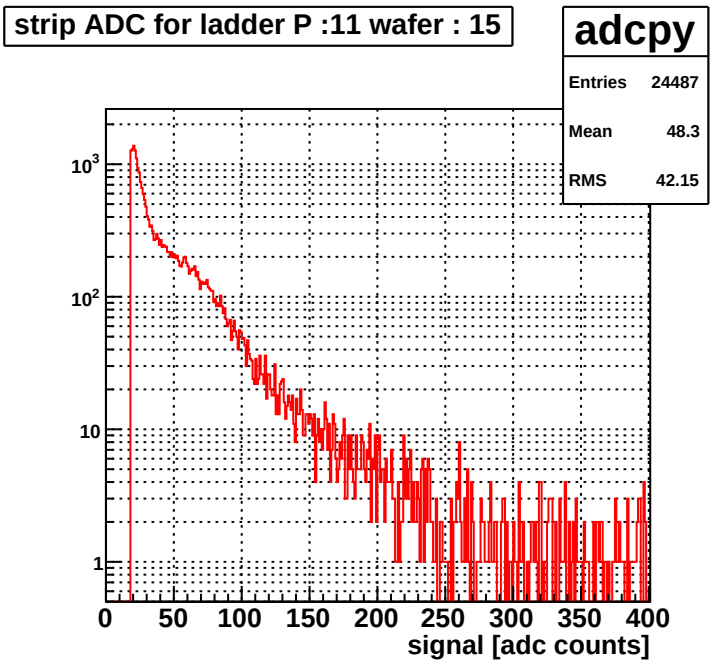

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 26459
Mean x 386.8
Mean y 55.78
RMS x 232.5
RMS y 50.9
signal [adc counts]
channels

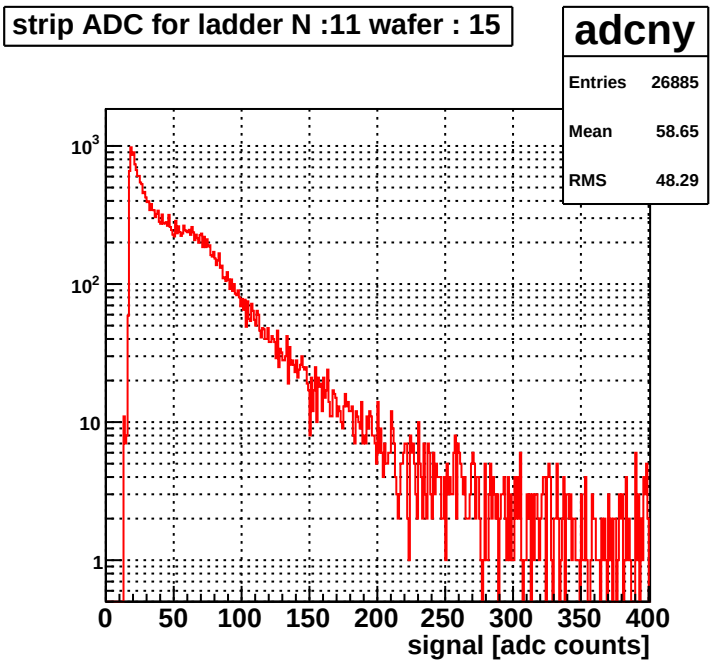

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 23124
Mean 52.52
RMS 43.64
signal [adc counts]

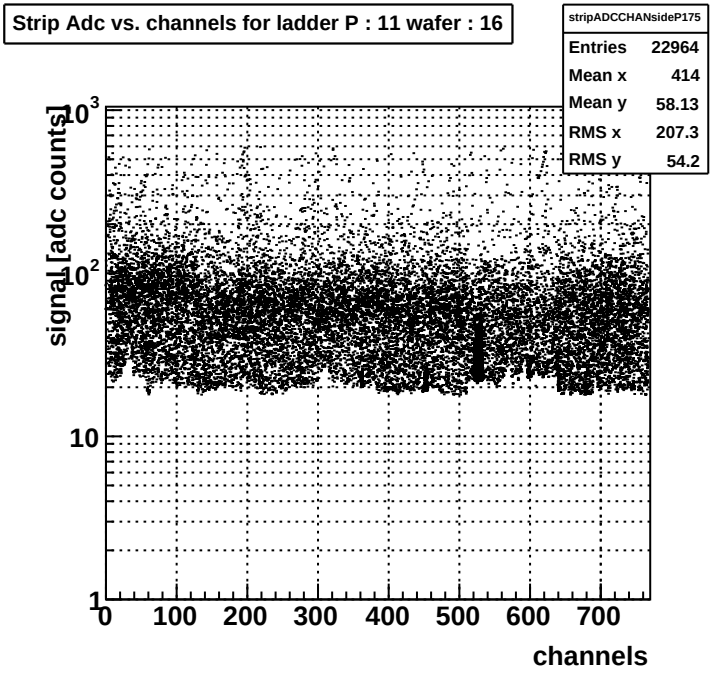

strip ADC for ladder N :11 wafer : 14
adcny
Entries 26459
Mean 55.2
RMS 46.36
signal [adc counts]

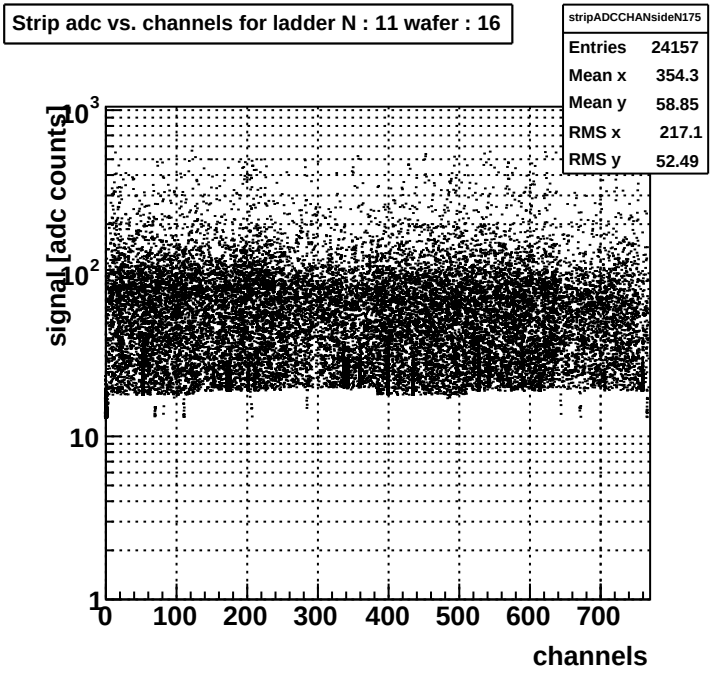

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 24487
Mean x 395.7
Mean y 49.38
RMS x 232.6
RMS y 49.64
signal [adc counts]
channels

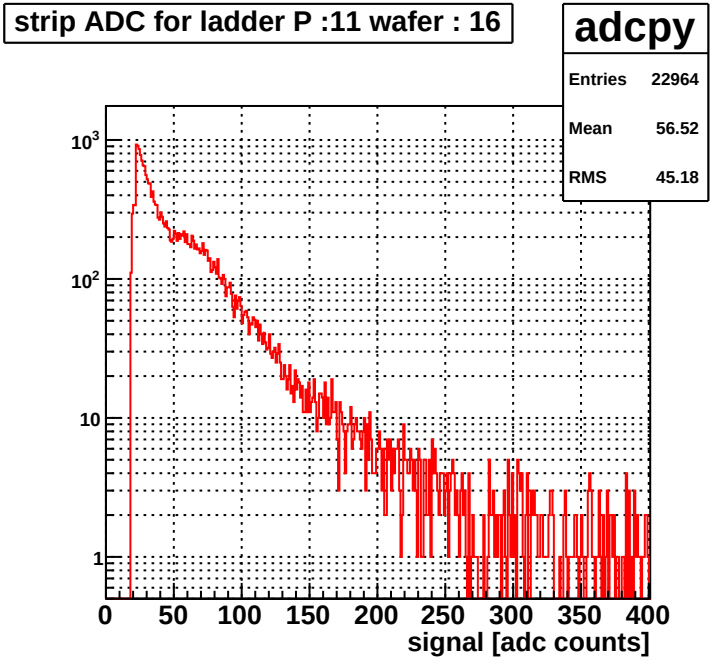

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 26885
Mean x 392.5
Mean y 59.25
RMS x 220.8
RMS y 52.72
signal [adc counts]
channels

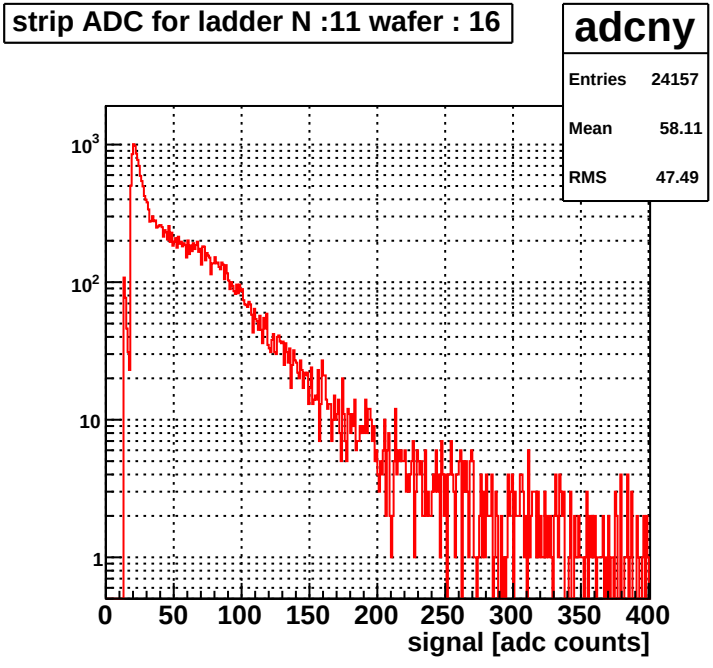

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 24487
Mean 48.3
RMS 42.15
signal [adc counts]

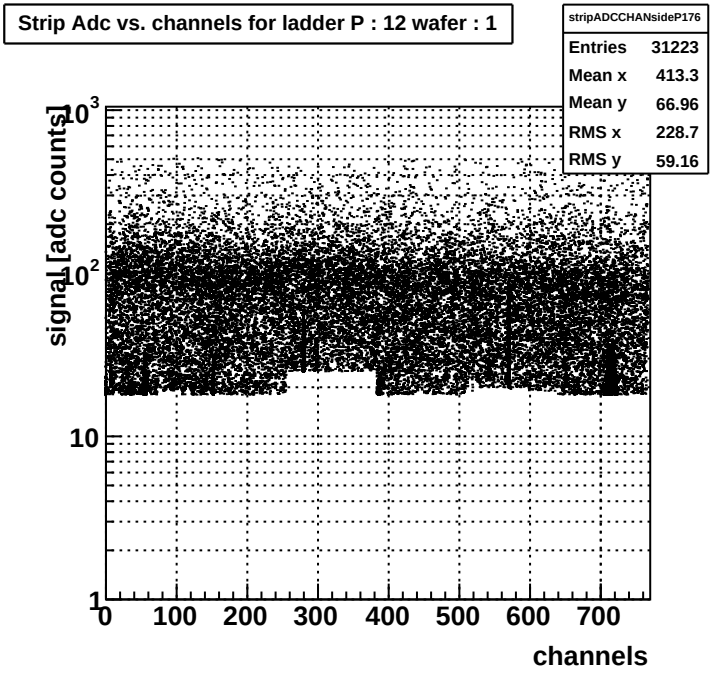

strip ADC for ladder N :11 wafer : 15
adcny
Entries 26885
Mean 58.65
RMS 48.29
signal [adc counts]

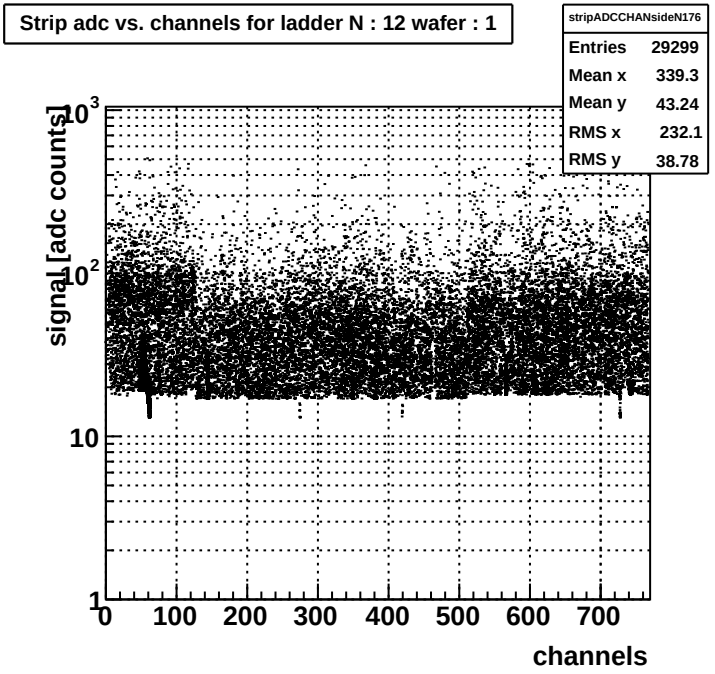

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 22964
Mean x 414
Mean y 58.13
RMS x 207.3
RMS y 54.2
signal [adc counts]
channels

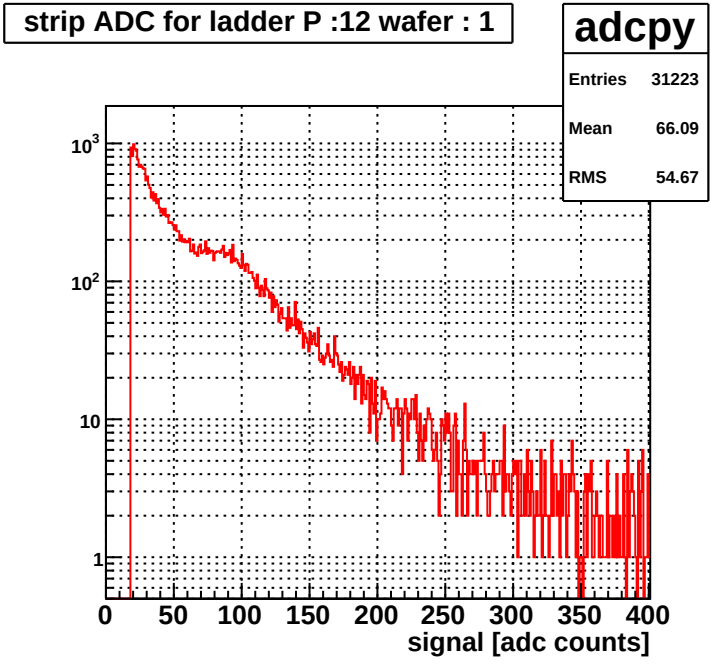

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 24157
Mean x 354.3
Mean y 58.85
RMS x 217.1
RMS y 52.49
signal [adc counts]
channels

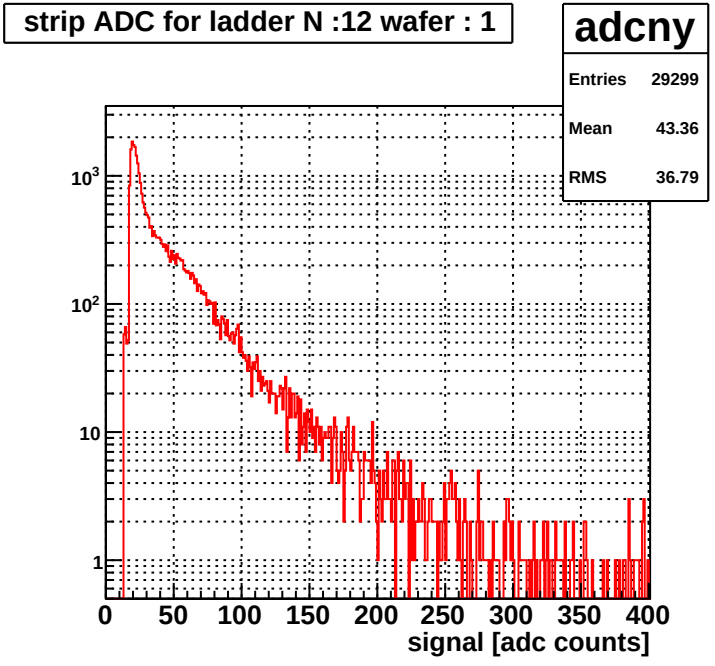

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 22964
Mean 56.52
RMS 45.18
signal [adc counts]

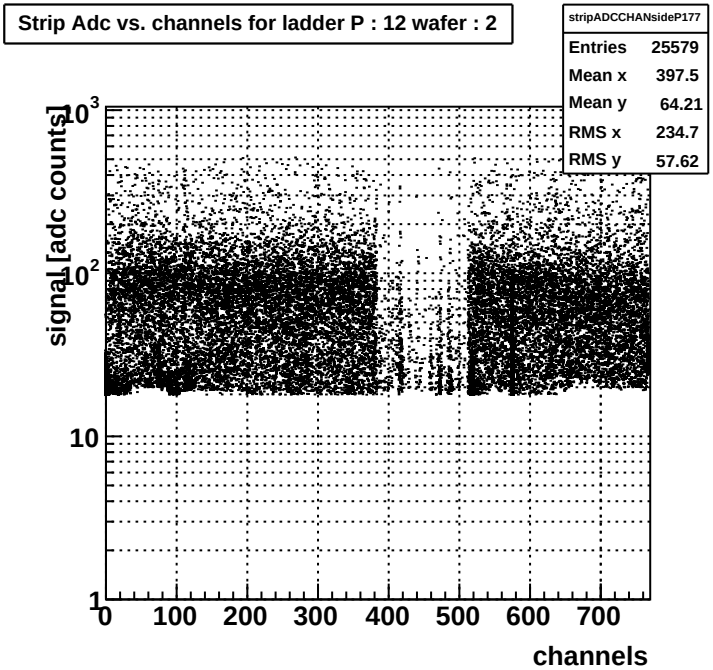

strip ADC for ladder N :11 wafer : 16
adcny
Entries 24157
Mean 58.11
RMS 47.49
signal [adc counts]

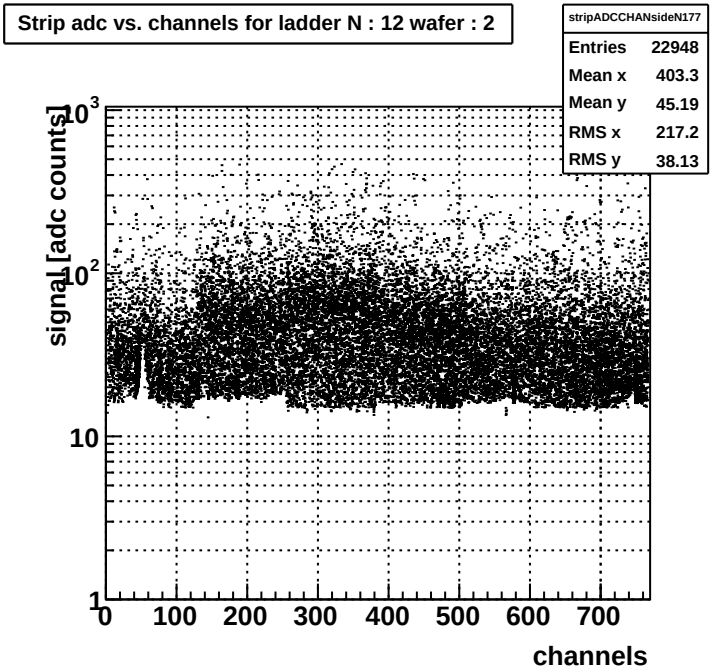

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 31223
Mean x 413.3
Mean y 66.96
RMS x 228.7
RMS y 59.16
signal [adc counts]
channels

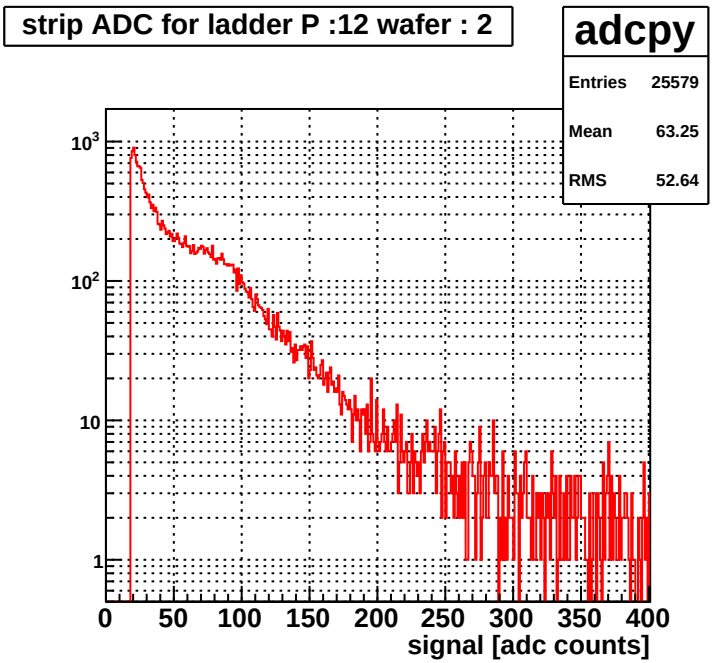

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 29299
Mean x 339.3
Mean y 43.24
RMS x 232.1
RMS y 38.78
signal [adc counts]
channels

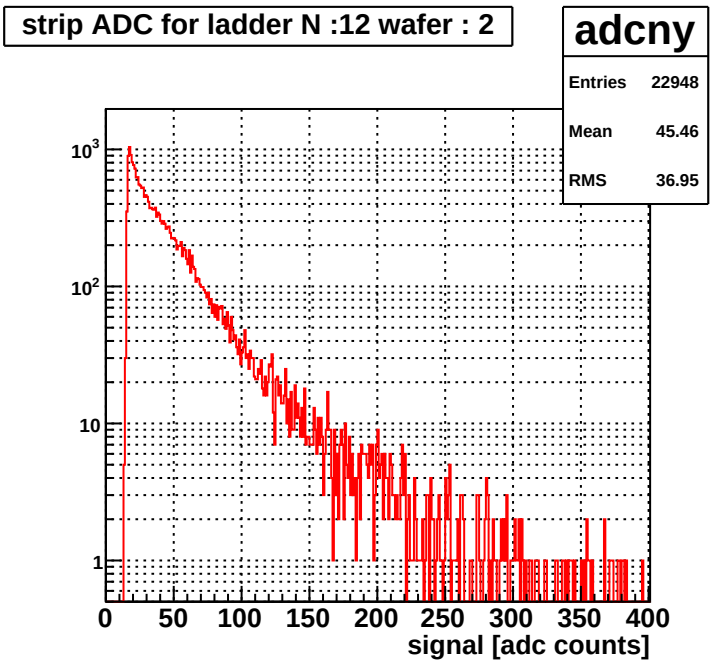

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 31223
Mean 66.09
RMS 54.67
signal [adc counts]

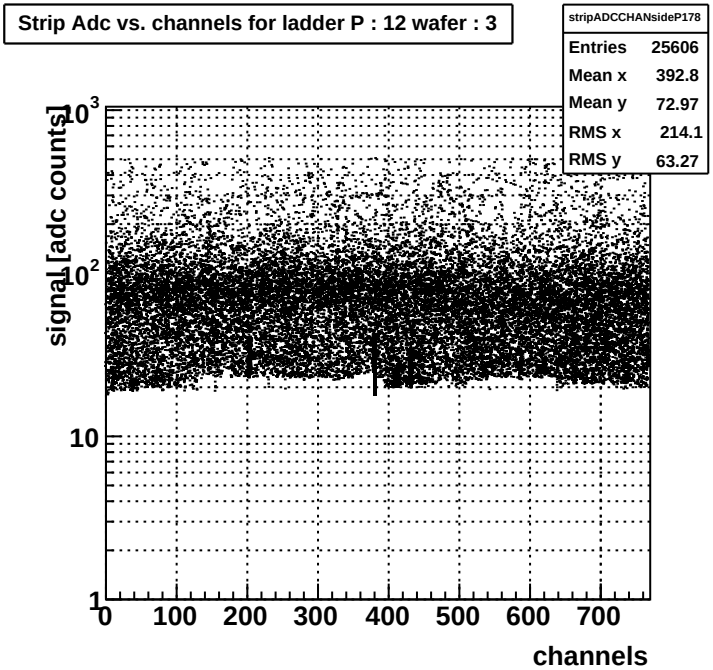

strip ADC for ladder N :12 wafer : 1
adcny
Entries 29299
Mean 43.36
RMS 36.79
signal [adc counts]

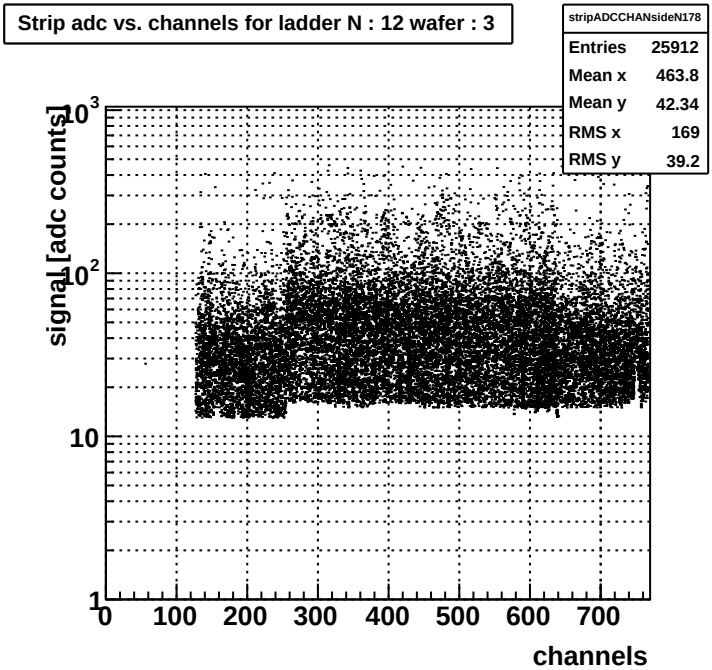

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 25579
Mean x 397.5
Mean y 64.21
RMS x 234.7
RMS y 57.62
signal [adc counts]
channels

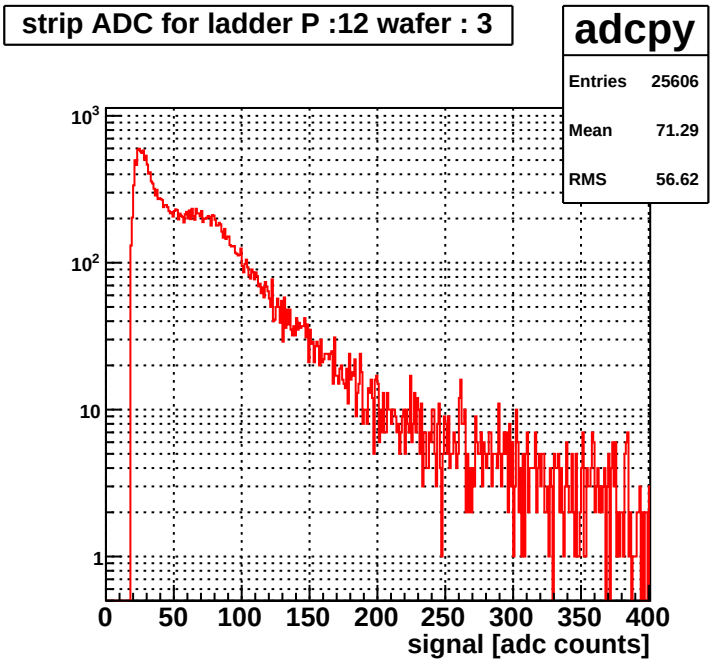

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 22948
Mean x 403.3
Mean y 45.19
RMS x 217.2
RMS y 38.13
signal [adc counts]
channels

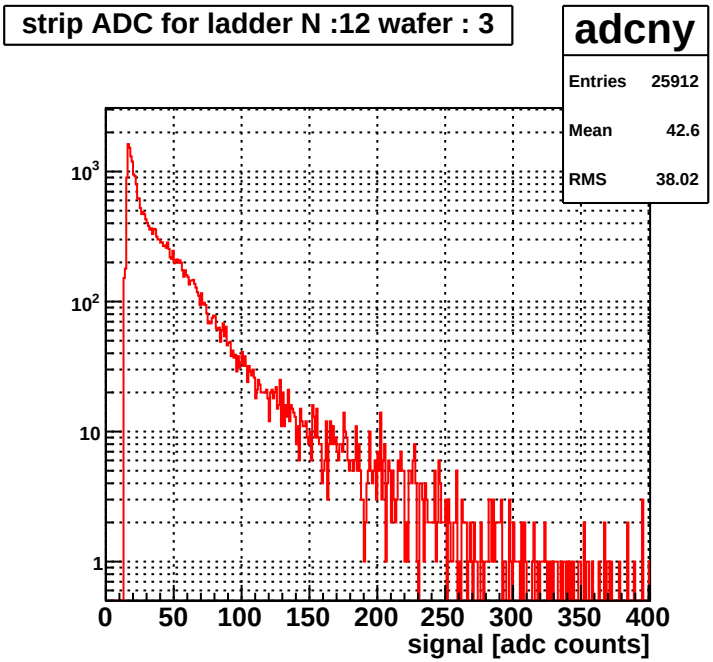

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 25579
Mean 63.25
RMS 52.64
signal [adc counts]

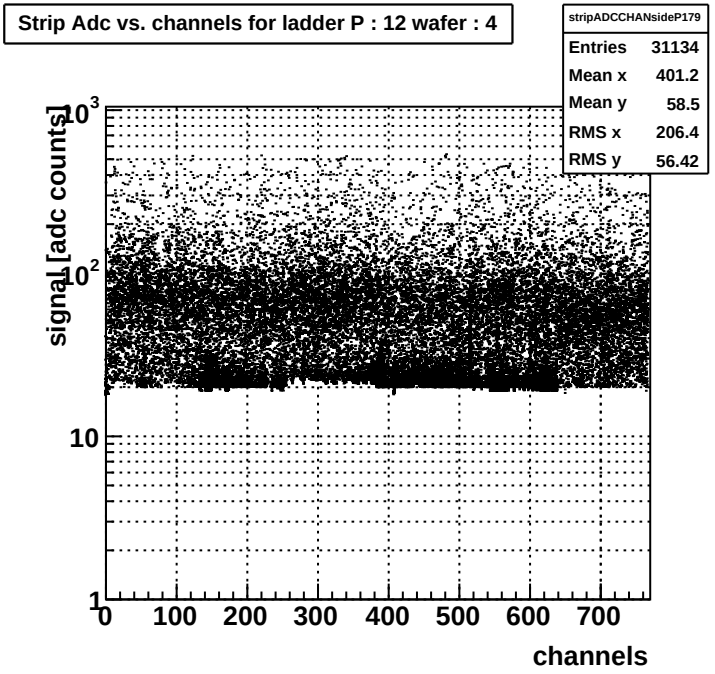

strip ADC for ladder N :12 wafer : 2
adcny
Entries 22948
Mean 45.46
RMS 36.95
signal [adc counts]

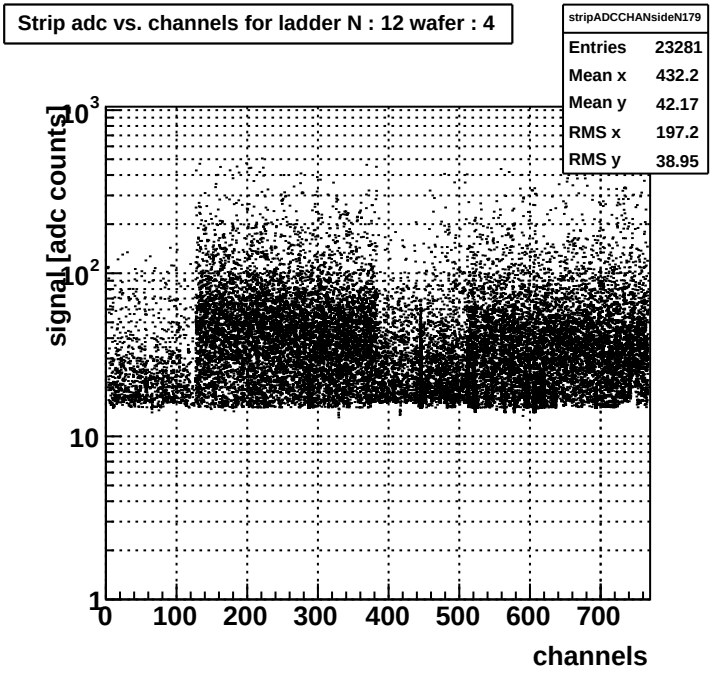

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 25606
Mean x 392.8
Mean y 72.97
RMS x 214.1
RMS y 63.27
signal [adc counts]
channels

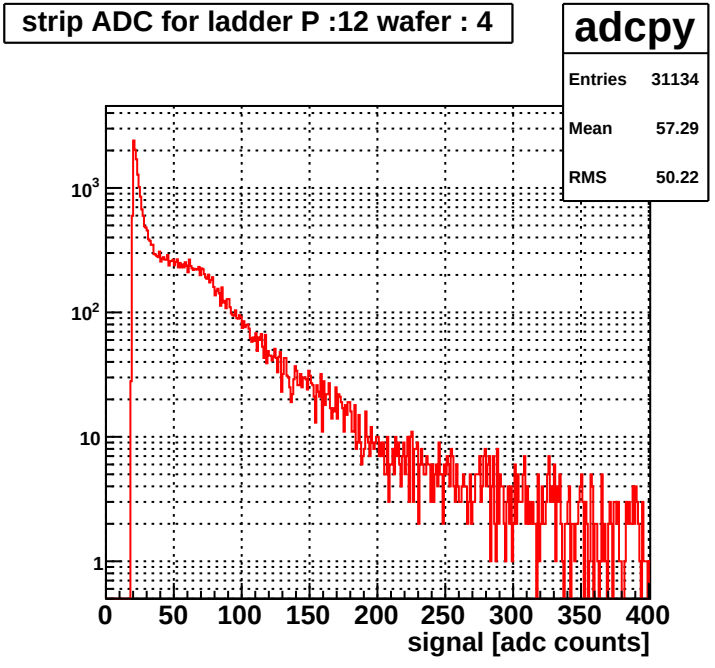

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 25912
Mean x 463.8
Mean y 42.34
RMS x 169
RMS y 39.2
signal [adc counts]
channels

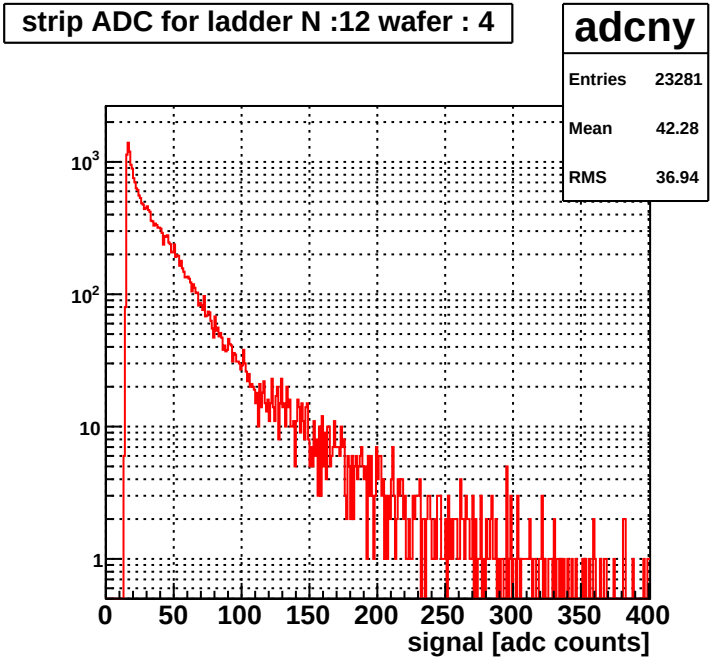

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 25606
Mean 71.29
RMS 56.62
signal [adc counts]

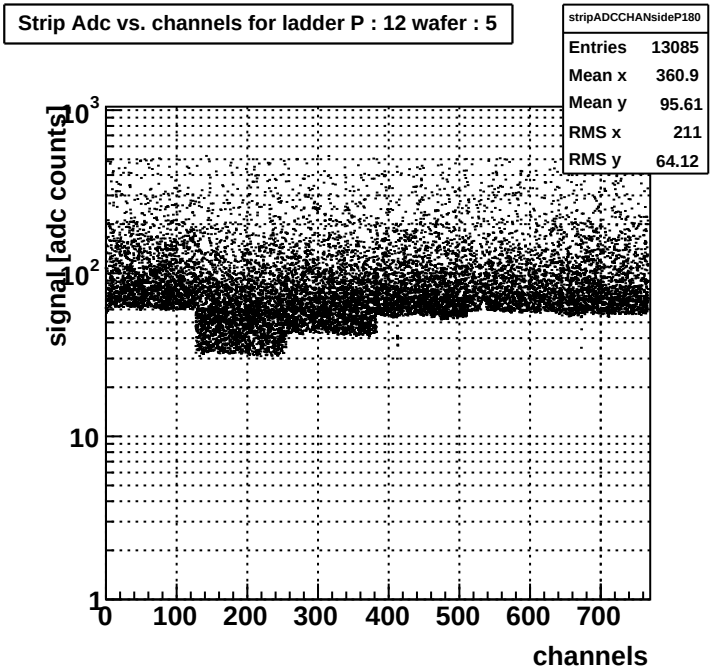

strip ADC for ladder N :12 wafer : 3
adcny
Entries 25912
Mean 42.6
RMS 38.02
signal [adc counts]

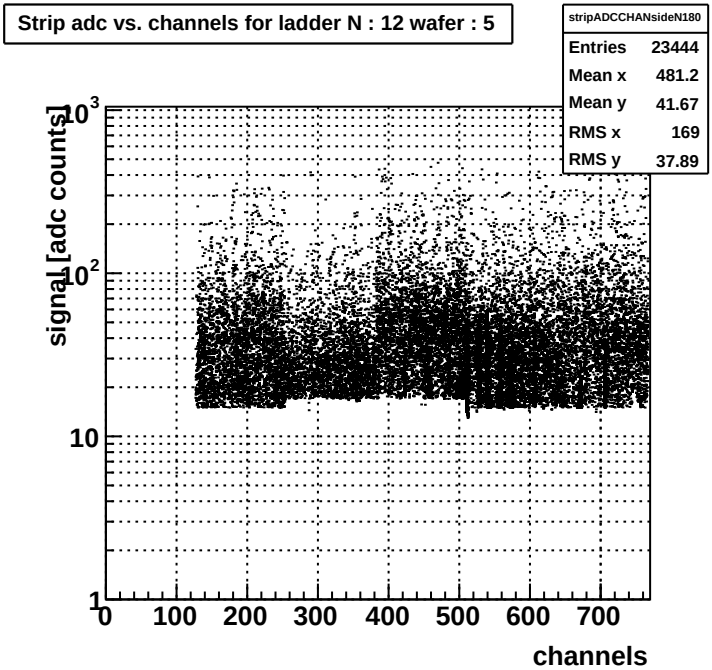

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 31134
Mean x 401.2
Mean y 58.5
RMS x 206.4
RMS y 56.42
signal [adc counts]
channels

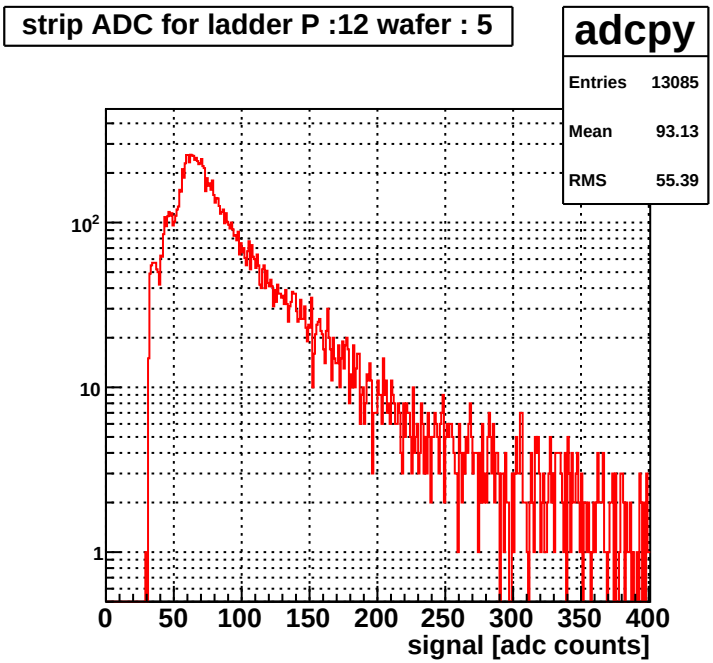

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 23281
Mean x 432.2
Mean y 42.17
RMS x 197.2
RMS y 38.95
signal [adc counts]
channels

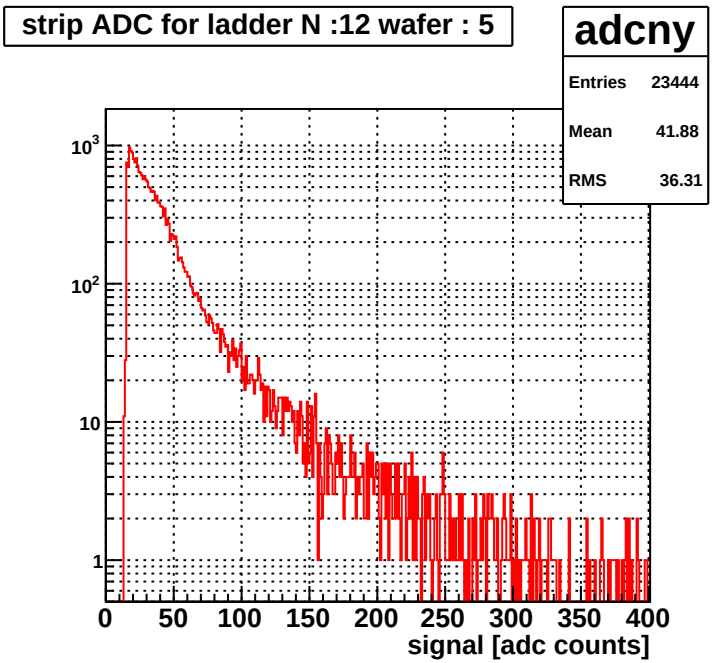

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 31134
Mean 57.29
RMS 50.22
signal [adc counts]

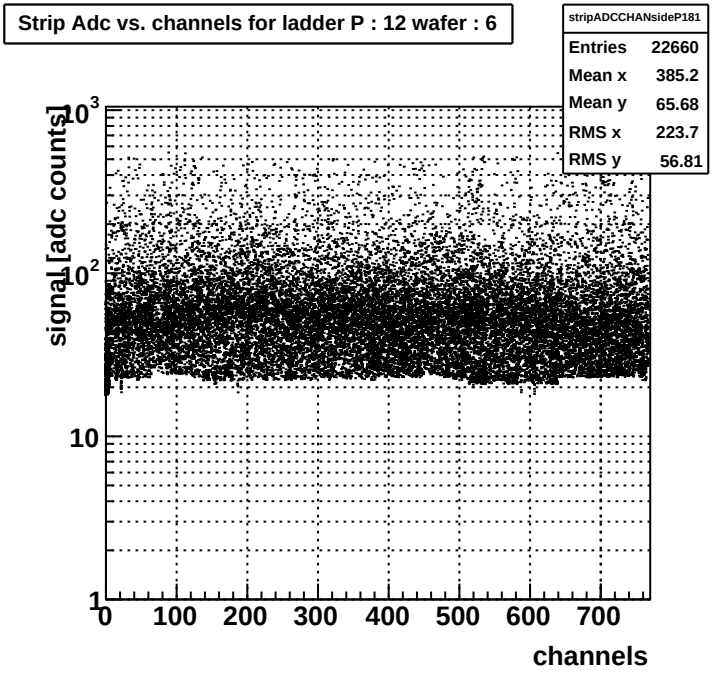

strip ADC for ladder N :12 wafer : 4
adcny
Entries 23281
Mean 42.28
RMS 36.94
signal [adc counts]

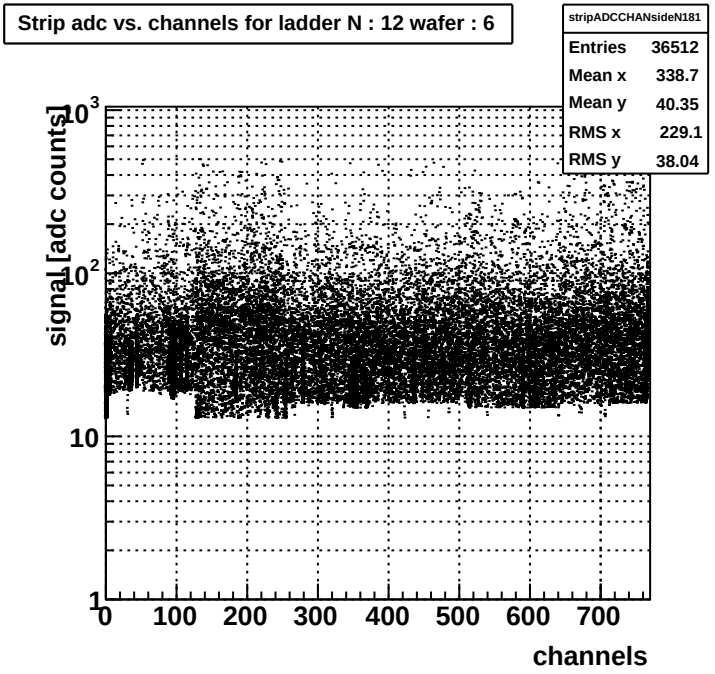

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 13085
Mean x 360.9
Mean y 95.61
RMS x 211
RMS y 64.12
signal [adc counts]
channels

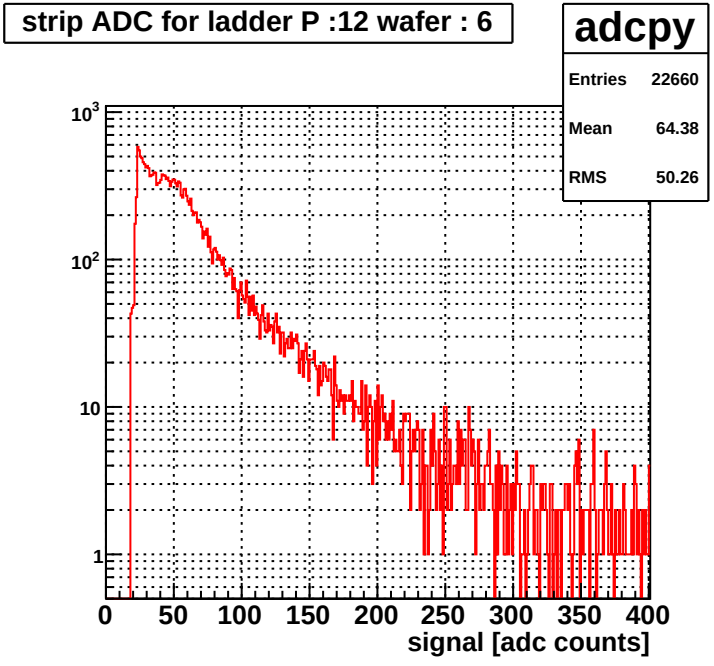

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 23444
Mean x 481.2
Mean y 41.67
RMS x 169
RMS y 37.89
signal [adc counts]
channels

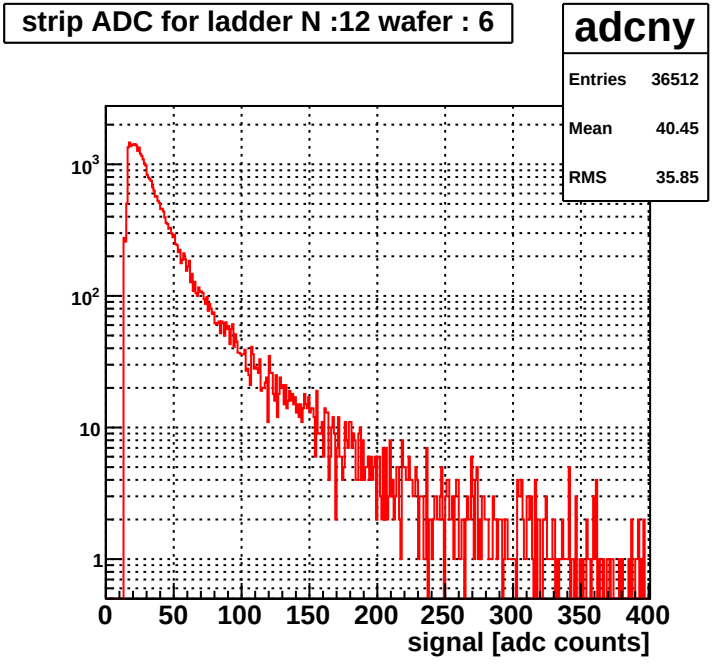

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 13085
Mean 93.13
RMS 55.39
signal [adc counts]

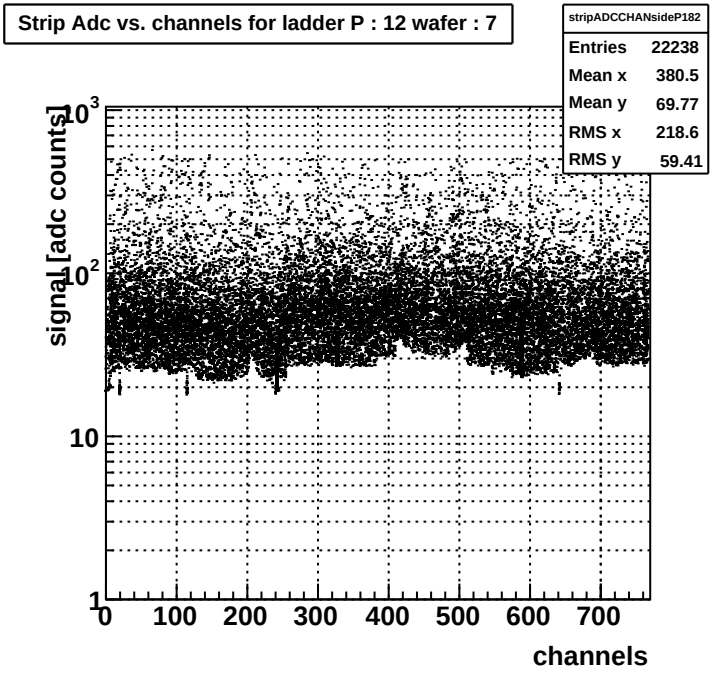

strip ADC for ladder N :12 wafer : 5
adcny
Entries 23444
Mean 41.88
RMS 36.31
signal [adc counts]

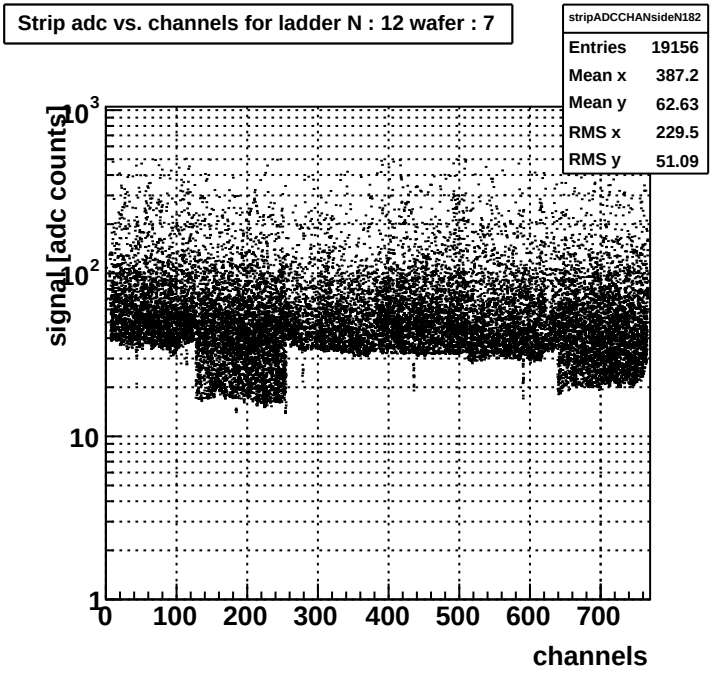

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 22660
Mean x 385.2
Mean y 65.68
RMS x 223.7
RMS y 56.81
signal [adc counts]
channels

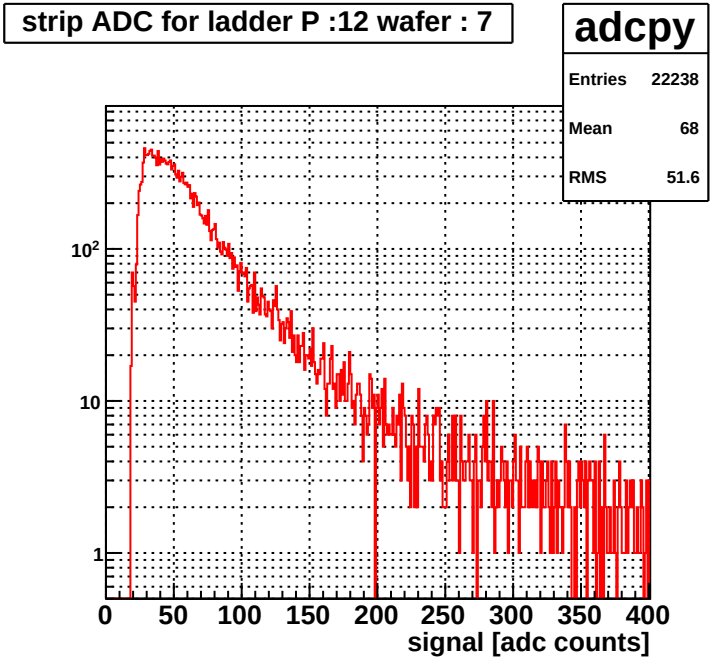

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 36512
Mean x 338.7
Mean y 40.35
RMS x 229.1
RMS y 38.04
signal [adc counts]
channels

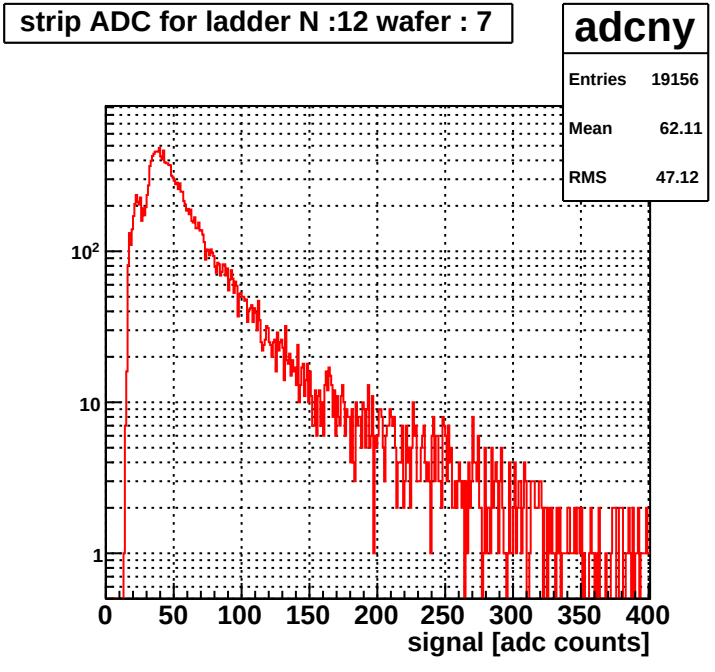

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 22660
Mean 64.38
RMS 50.26
signal [adc counts]

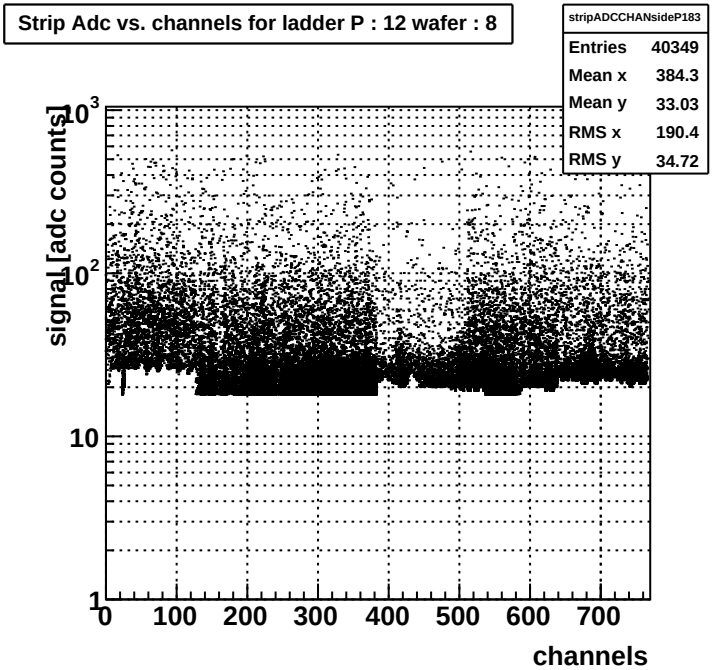

strip ADC for ladder N :12 wafer : 6
adcny
Entries 36512
Mean 40.45
RMS 35.85
signal [adc counts]

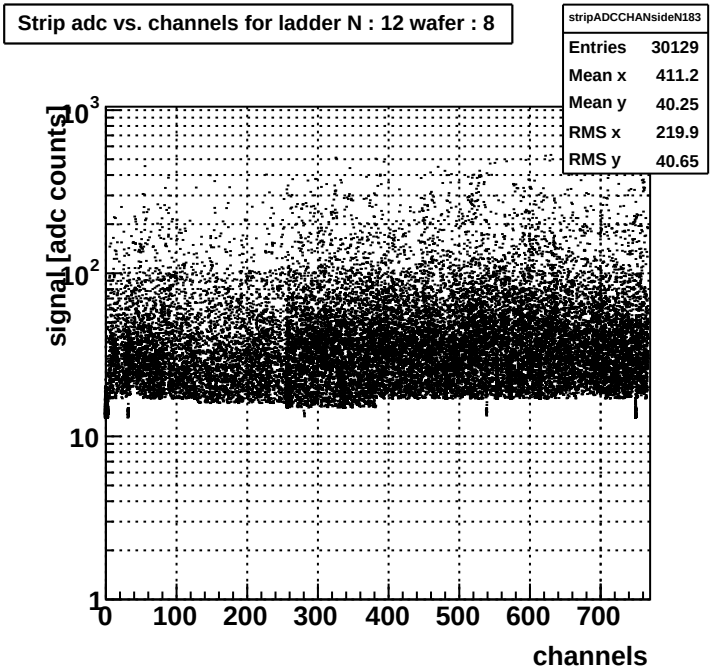

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 22238
Mean x 380.5
Mean y 69.77
RMS x 218.6
RMS y 59.41
signal [adc counts]
channels

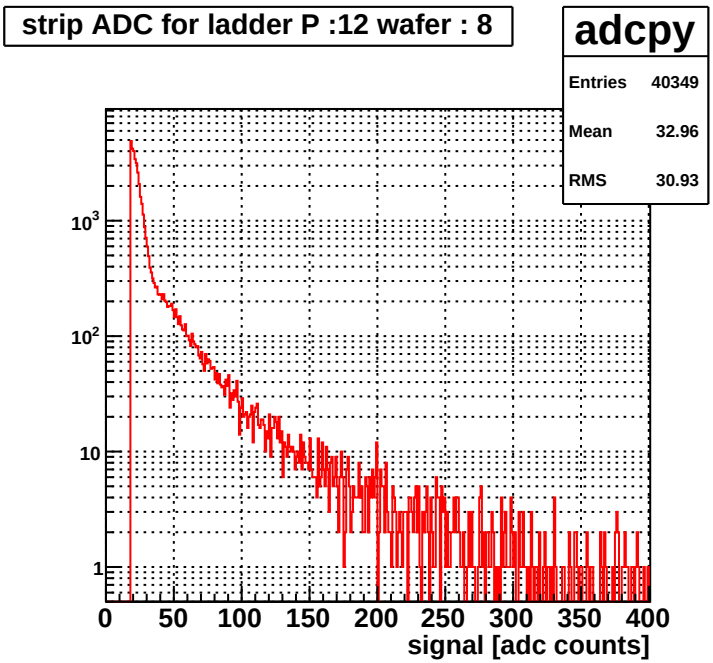

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 19156
Mean x 387.2
Mean y 62.63
RMS x 229.5
RMS y 51.09
signal [adc counts]
channels

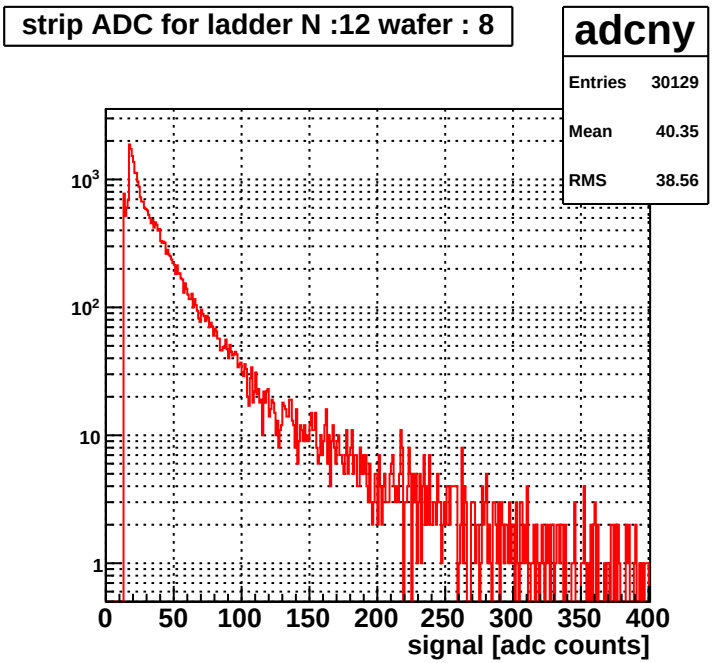

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 22238
Mean 68
RMS 51.6
signal [adc counts]

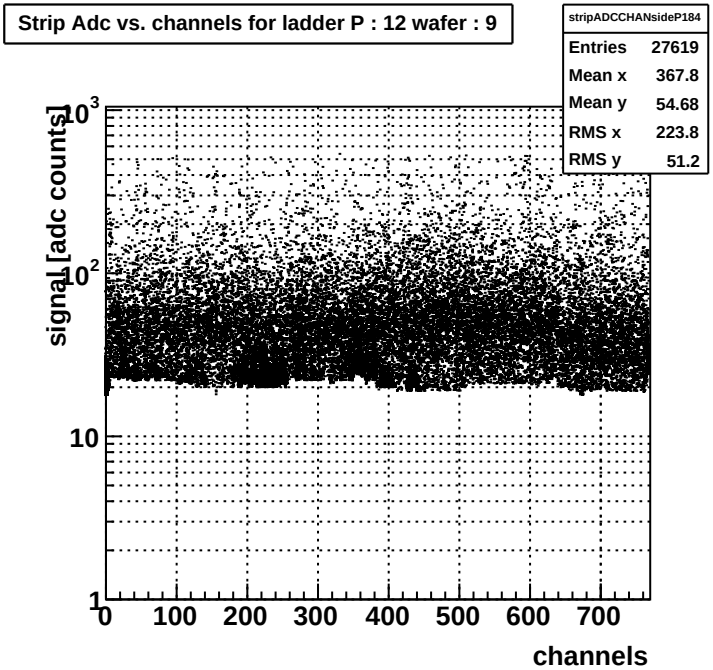

strip ADC for ladder N :12 wafer : 7
adcny
Entries 19156
Mean 62.11
RMS 47.12
signal [adc counts]

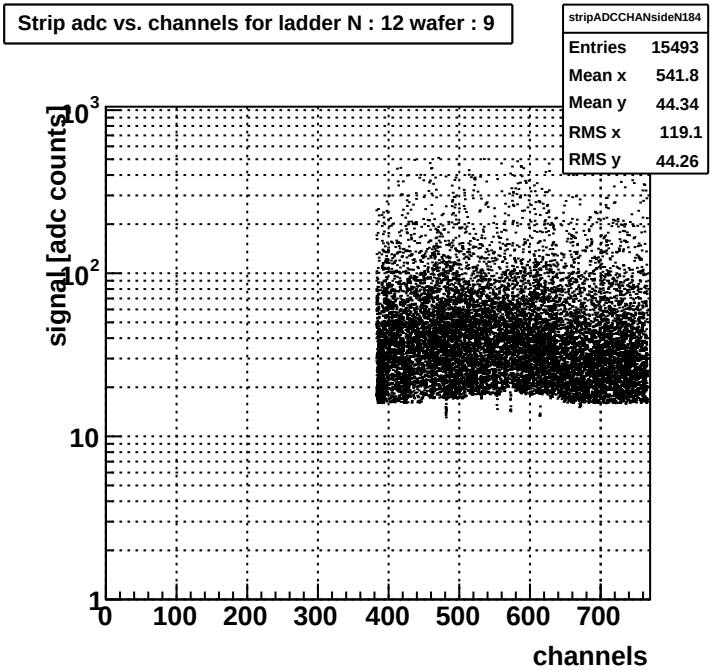

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 40349
Mean x 384.3
Mean y 33.03
RMS x 190.4
RMS y 34.72
signal [adc counts]
channels

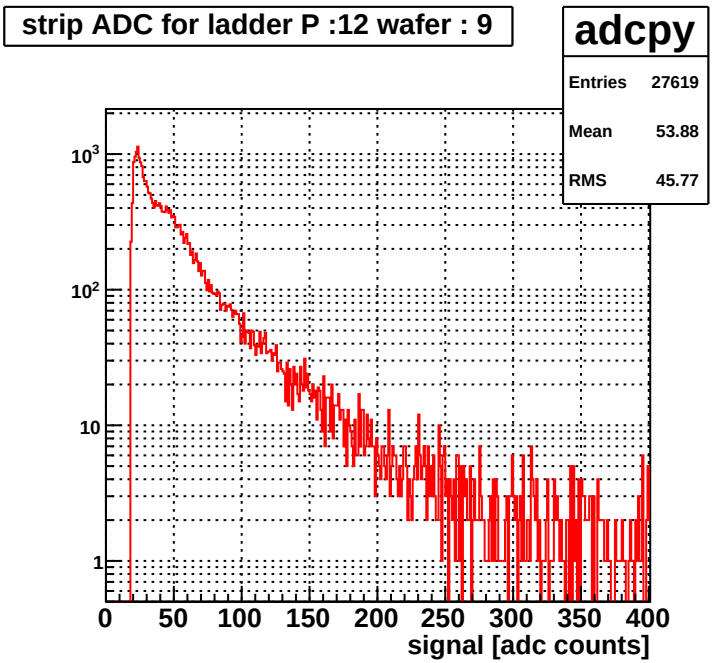

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 30129
Mean x 411.2
Mean y 40.25
RMS x 219.9
RMS y 40.65
signal [adc counts]
channels

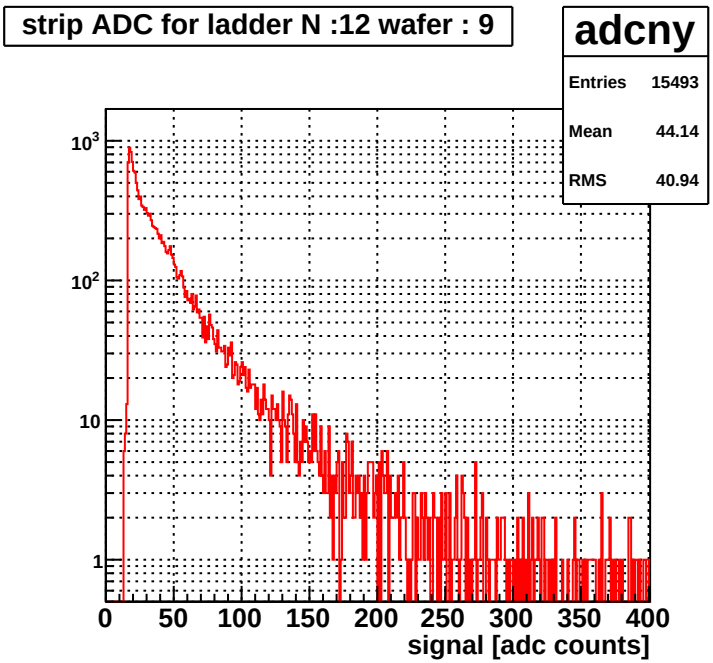

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 40349
Mean 32.96
RMS 30.93
signal [adc counts]

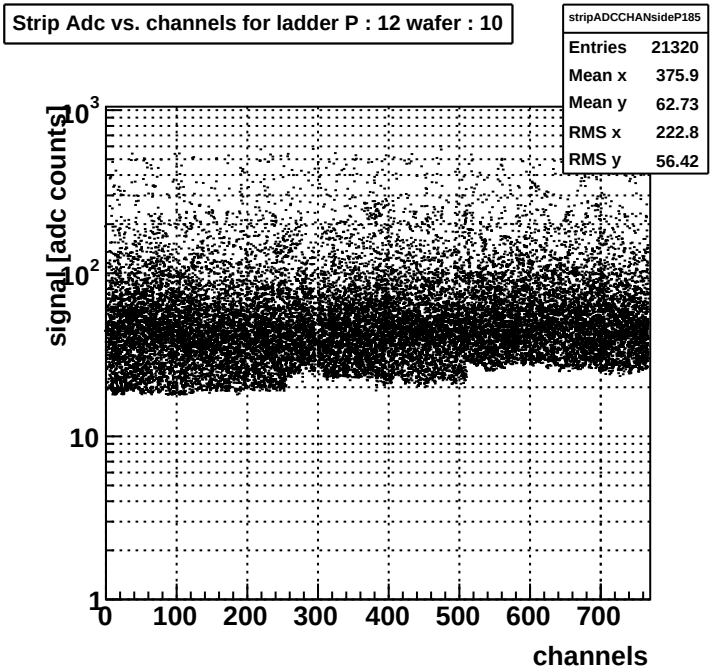

strip ADC for ladder N :12 wafer : 8
adcny
Entries 30129
Mean 40.35
RMS 38.56
signal [adc counts]

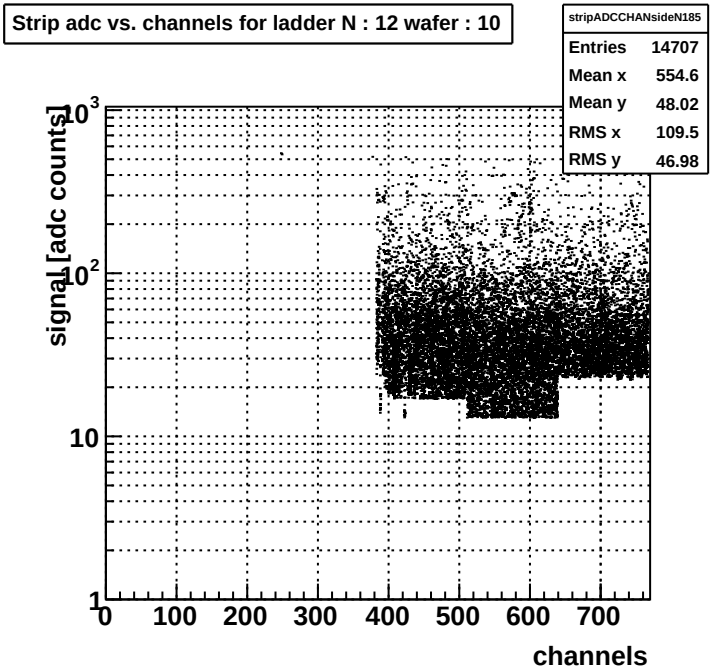

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 27619
Mean x 367.8
Mean y 54.68
RMS x 223.8
RMS y 51.2
signal [adc counts]
channels

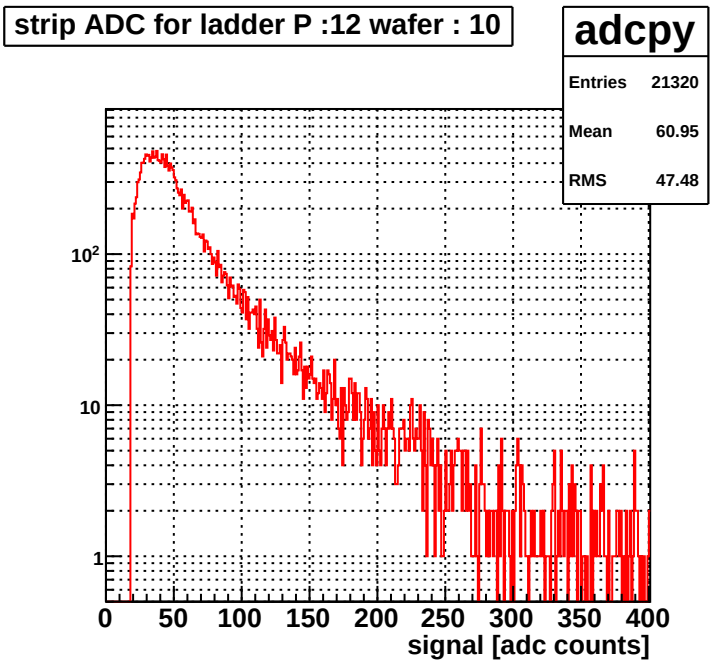

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 15493
Mean x 541.8
Mean y 44.34
RMS x 119.1
RMS y 44.26
signal [adc counts]
channels

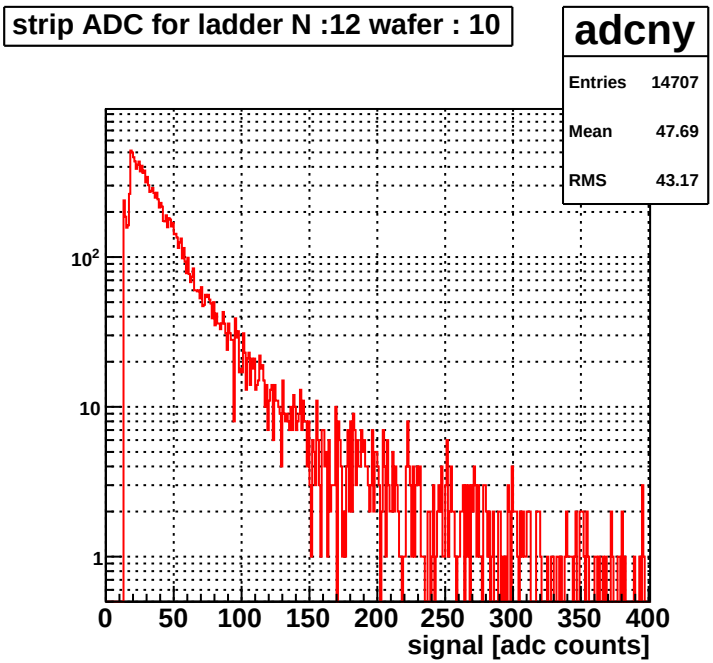

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 27619
Mean 53.88
RMS 45.77
signal [adc counts]

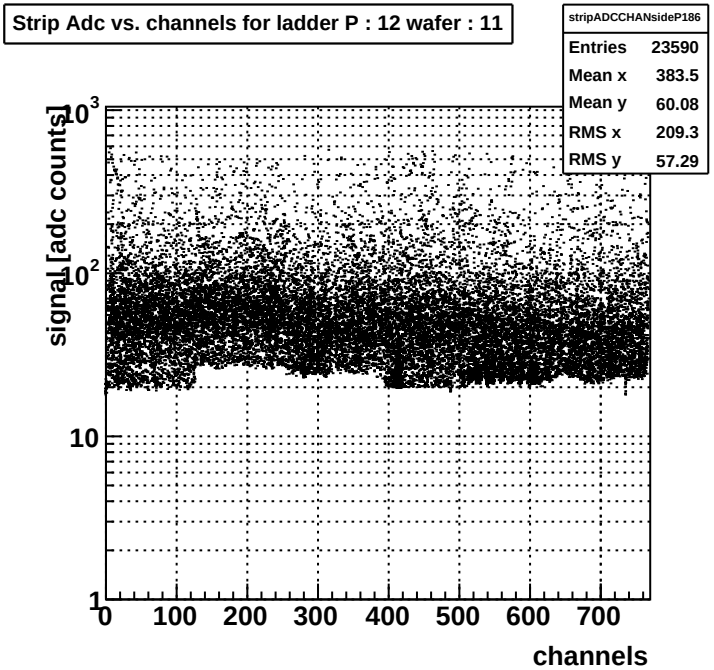

strip ADC for ladder N :12 wafer : 9
adcny
Entries 15493
Mean 44.14
RMS 40.94
signal [adc counts]

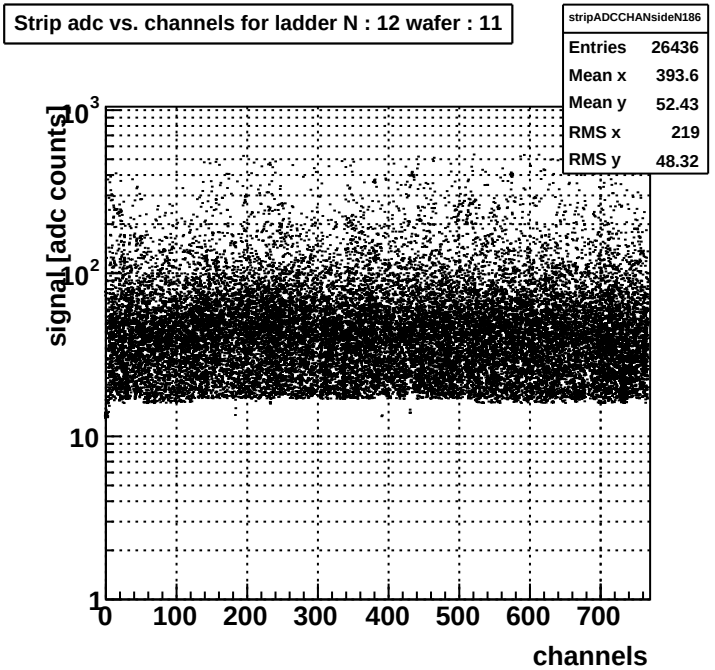

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 21320
Mean x 375.9
Mean y 62.73
RMS x 222.8
RMS y 56.42
signal [adc counts]
channels

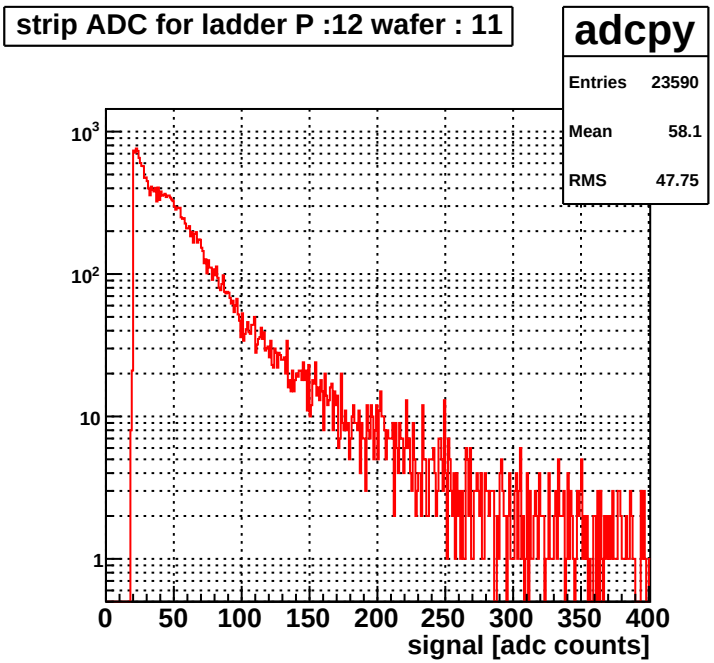

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 14707
Mean x 554.6
Mean y 48.02
RMS x 109.5
RMS y 46.98
signal [adc counts]
channels

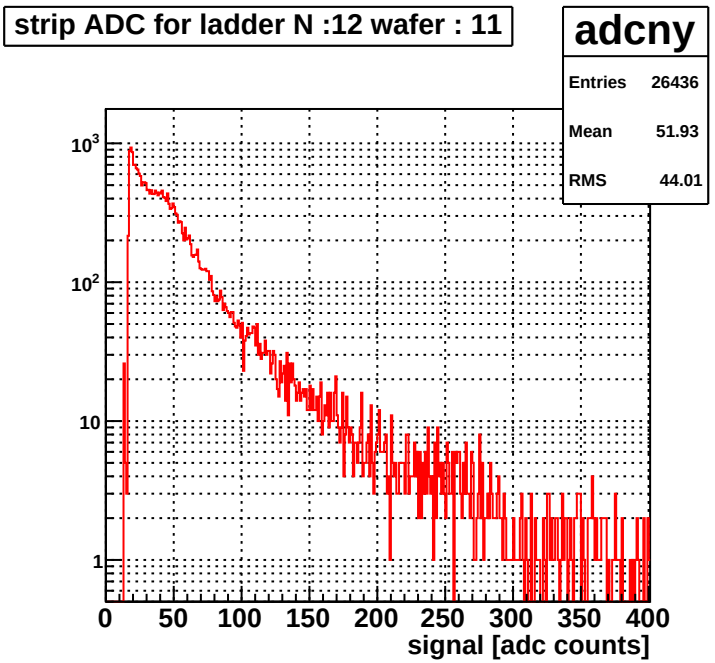

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 21320
Mean 60.95
RMS 47.48
signal [adc counts]

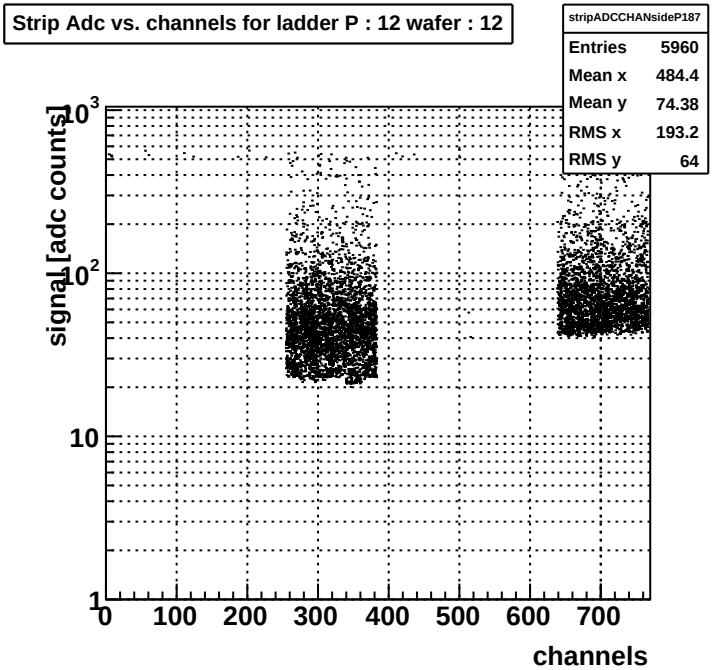

strip ADC for ladder N :12 wafer : 10
adcny
Entries 14707
Mean 47.69
RMS 43.17
signal [adc counts]

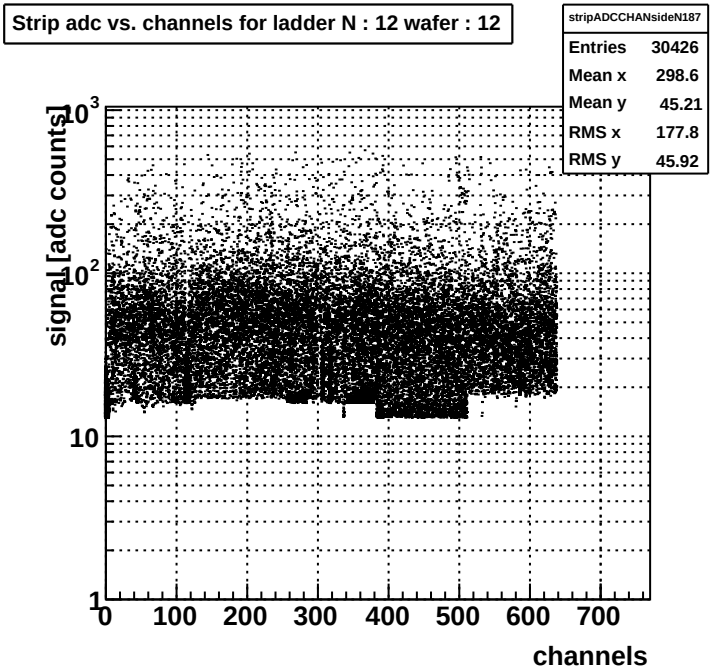

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 23590
Mean x 383.5
Mean y 60.08
RMS x 209.3
RMS y 57.29
signal [adc counts]
channels

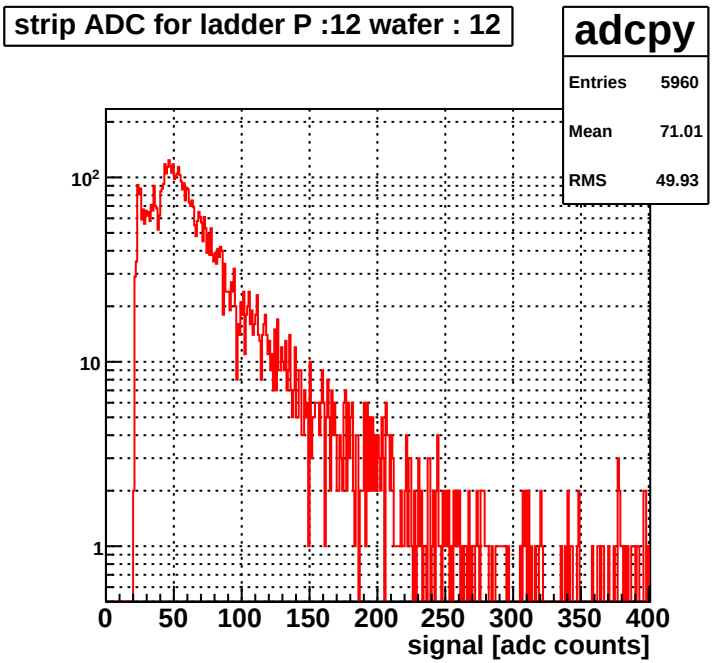

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 26436
Mean x 393.6
Mean y 52.43
RMS x 219
RMS y 48.32
signal [adc counts]
channels

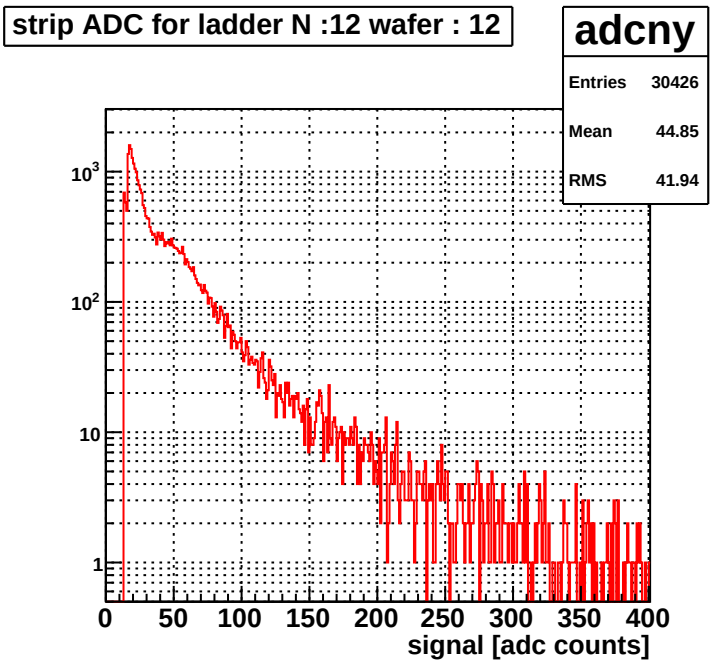

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 23590
Mean 58.1
RMS 47.75
signal [adc counts]

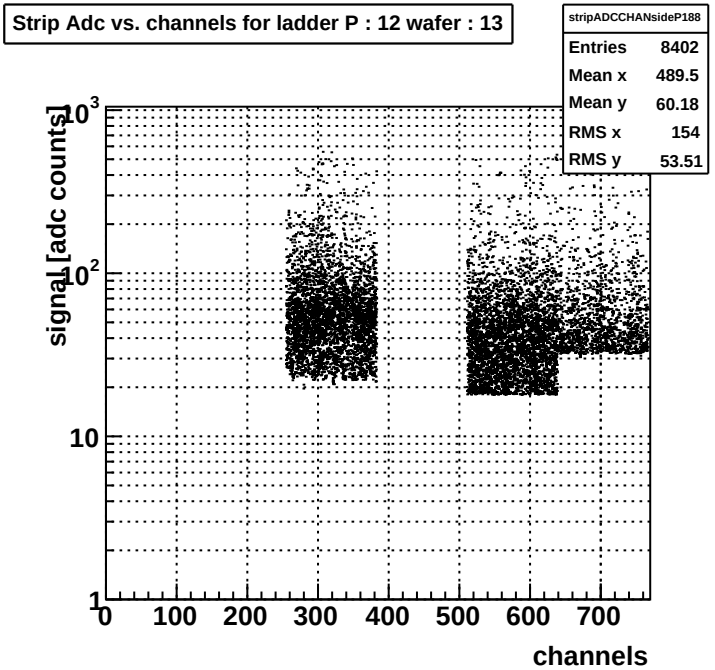

strip ADC for ladder N :12 wafer : 11
adcny
Entries 26436
Mean 51.93
RMS 44.01
signal [adc counts]

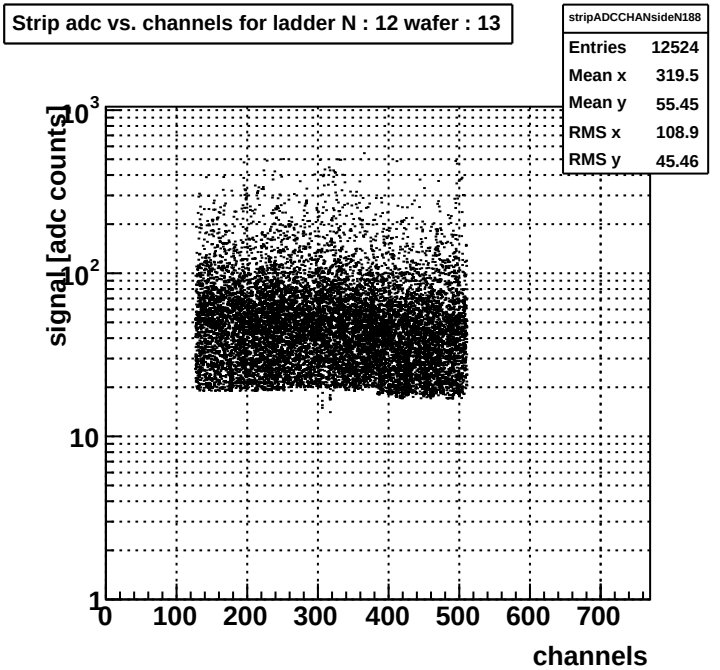

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 5960
Mean x 484.4
Mean y 74.38
RMS x 193.2
RMS y 64
signal [adc counts]
channels

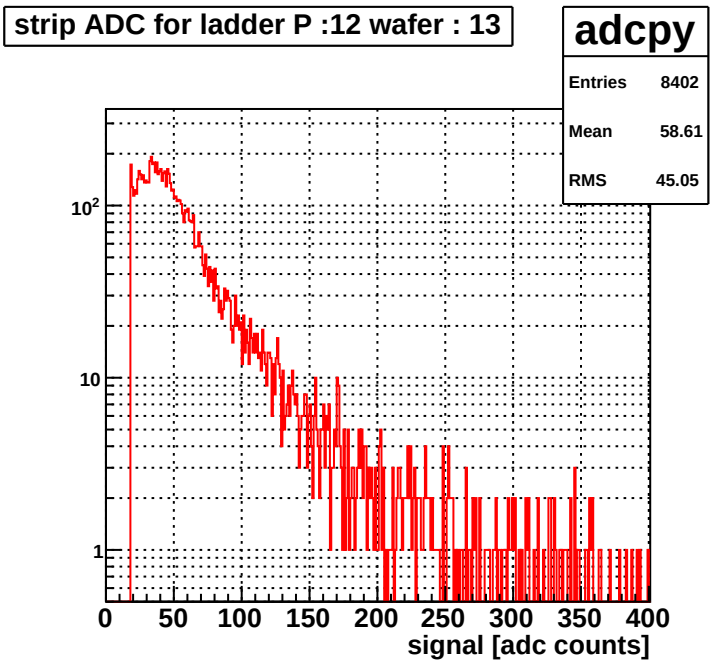

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 30426
Mean x 298.6
Mean y 45.21
RMS x 177.8
RMS y 45.92
signal [adc counts]
channels

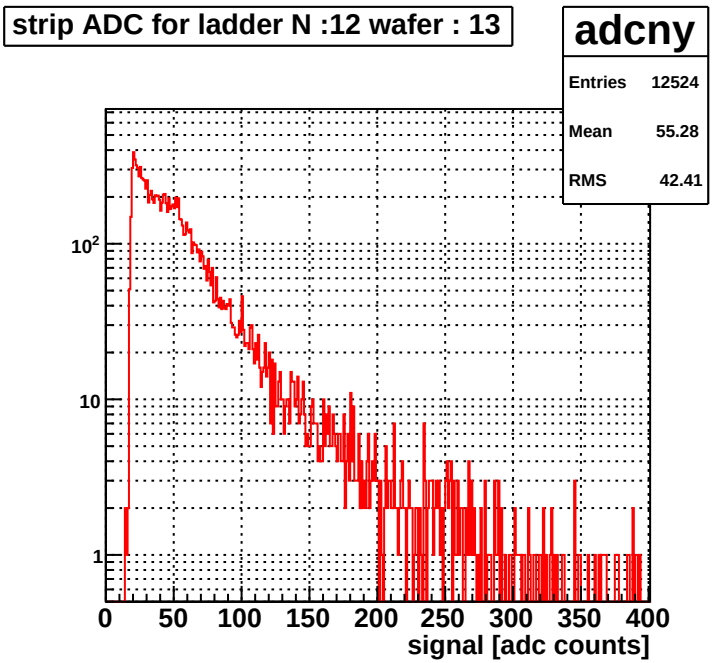

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 5960
Mean 71.01
RMS 49.93
signal [adc counts]

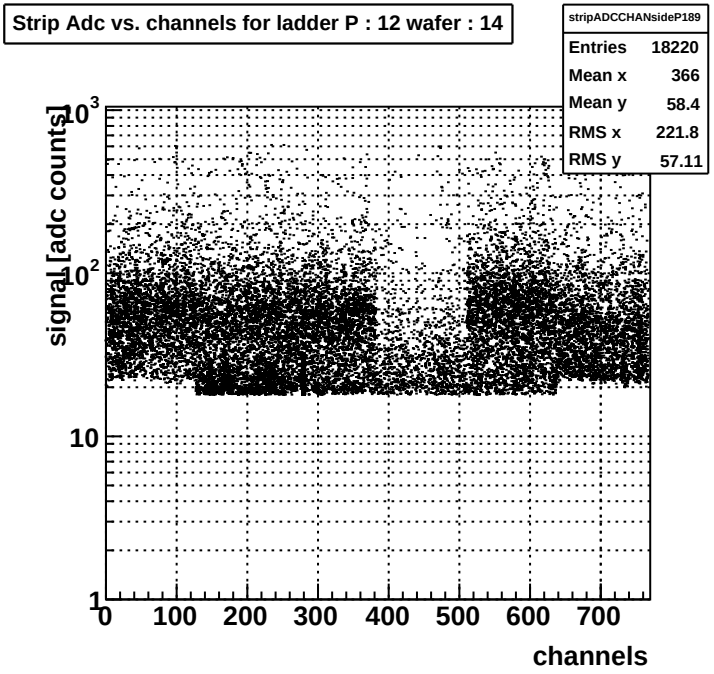

strip ADC for ladder N :12 wafer : 12
adcny
Entries 30426
Mean 44.85
RMS 41.94
signal [adc counts]

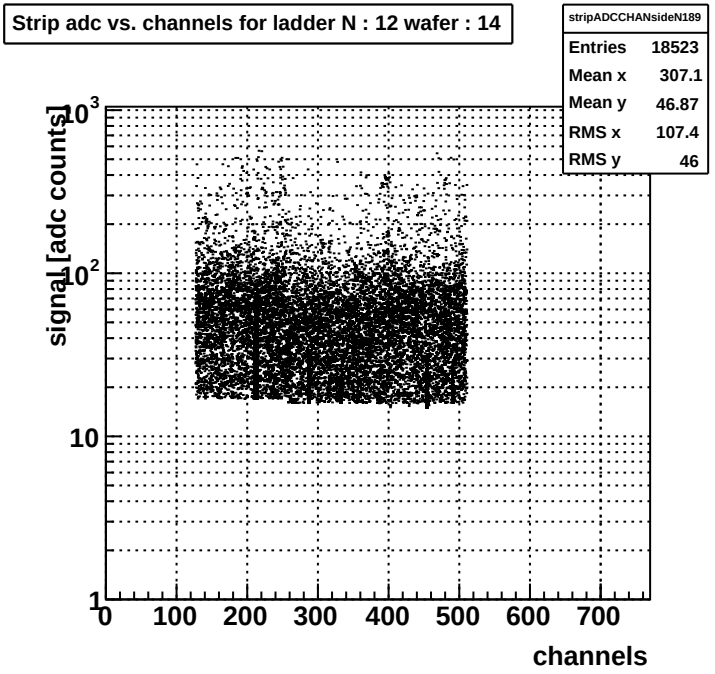

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 8402
Mean x 489.5
Mean y 60.18
RMS x 154
RMS y 53.51
signal [adc counts]
channels

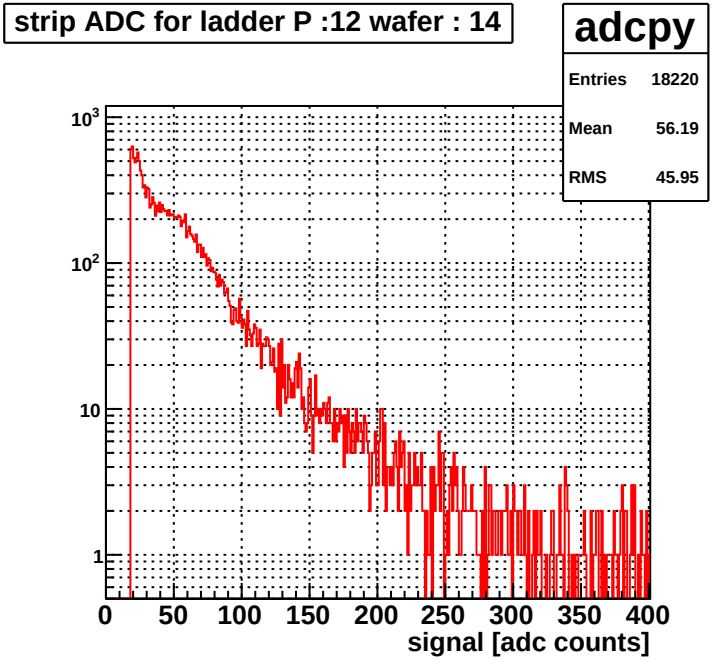

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 12524
Mean x 319.5
Mean y 55.45
RMS x 108.9
RMS y 45.46
signal [adc counts]
channels

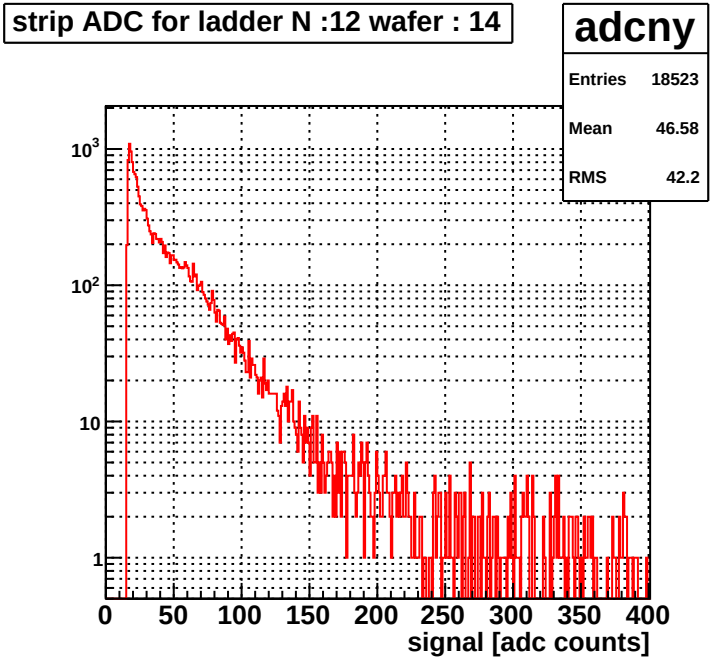

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 8402
Mean 58.61
RMS 45.05
signal [adc counts]

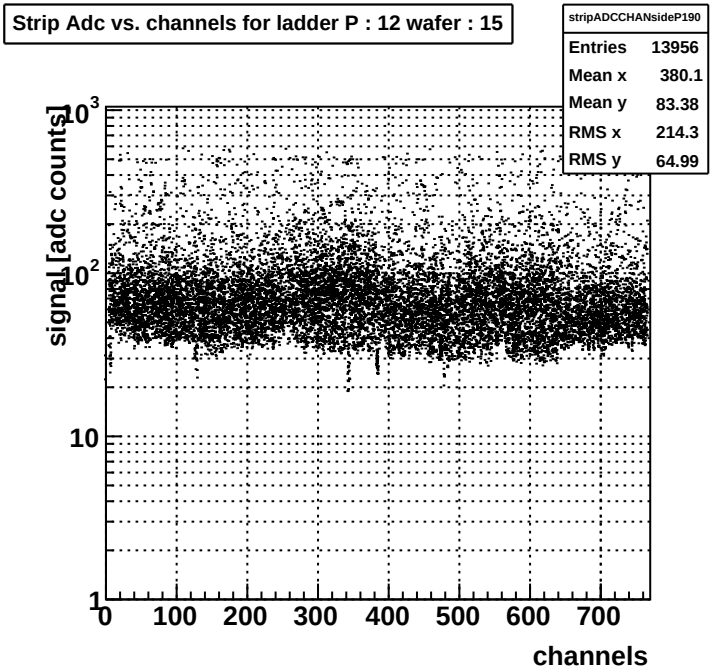

strip ADC for ladder N :12 wafer : 13
adcny
Entries 12524
Mean 55.28
RMS 42.41
signal [adc counts]

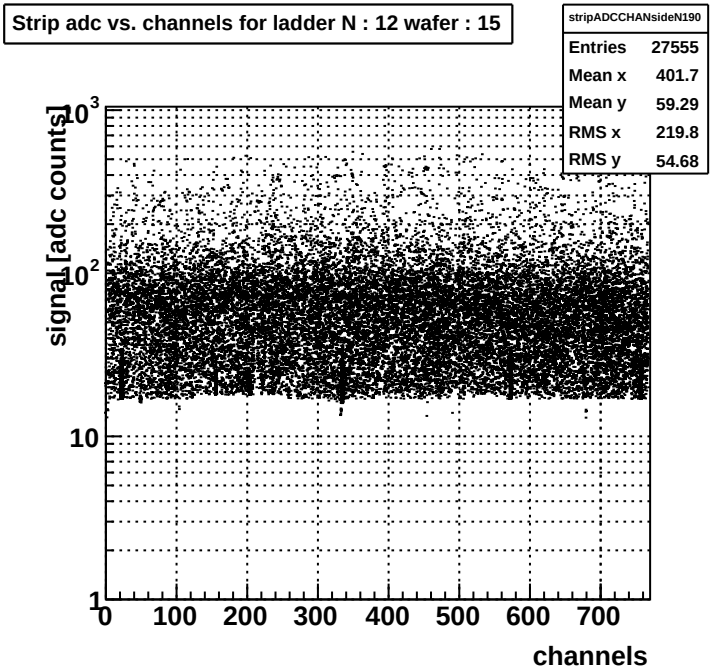

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 18220
Mean x 366
Mean y 58.4
RMS x 221.8
RMS y 57.11
signal [adc counts]
channels

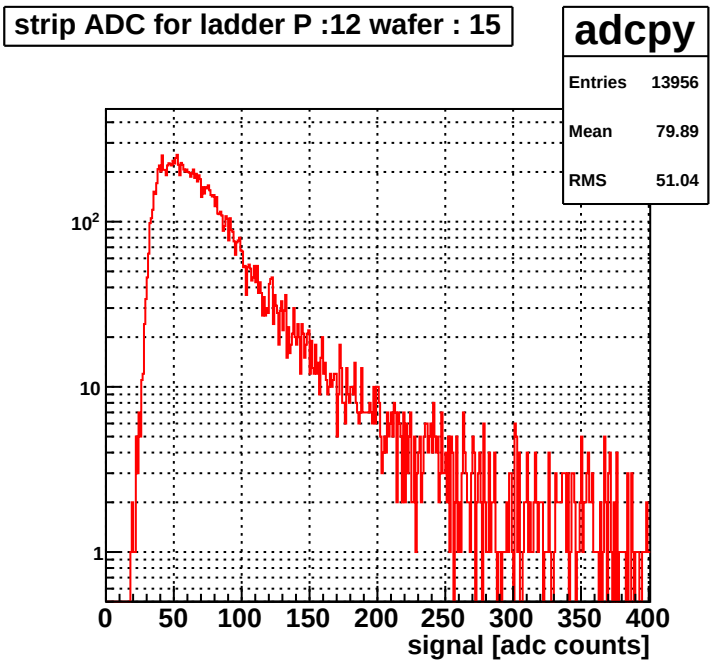

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 18523
Mean x 307.1
Mean y 46.87
RMS x 107.4
RMS y 46
signal [adc counts]
channels

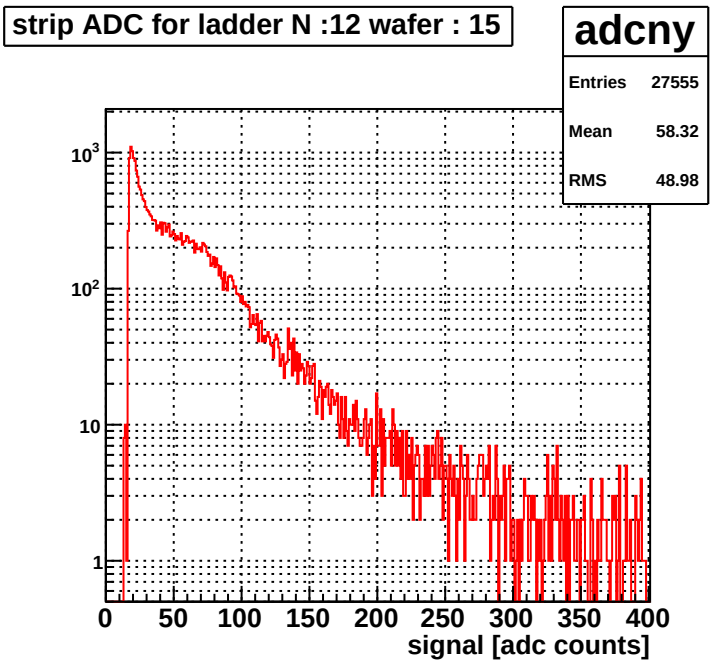

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 18220
Mean 56.19
RMS 45.95
signal [adc counts]

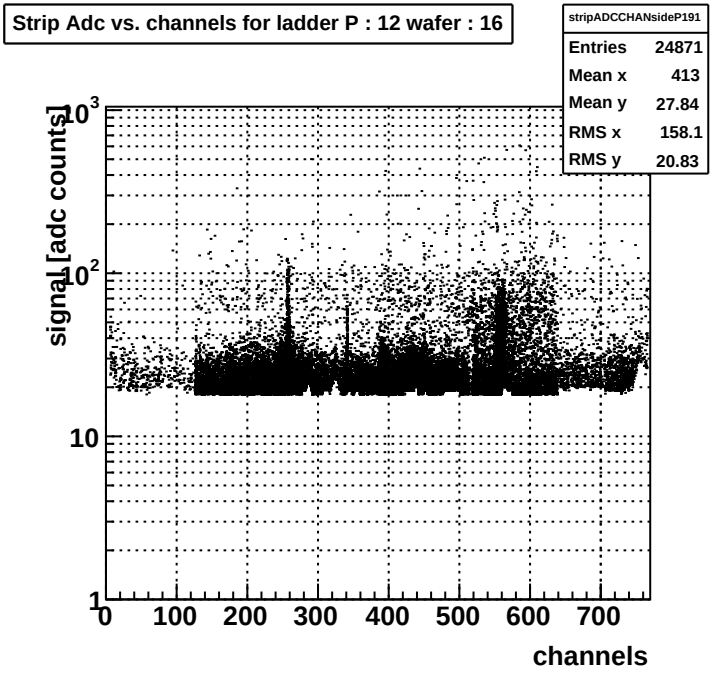

strip ADC for ladder N :12 wafer : 14
adcny
Entries 18523
Mean 46.58
RMS 42.2
signal [adc counts]

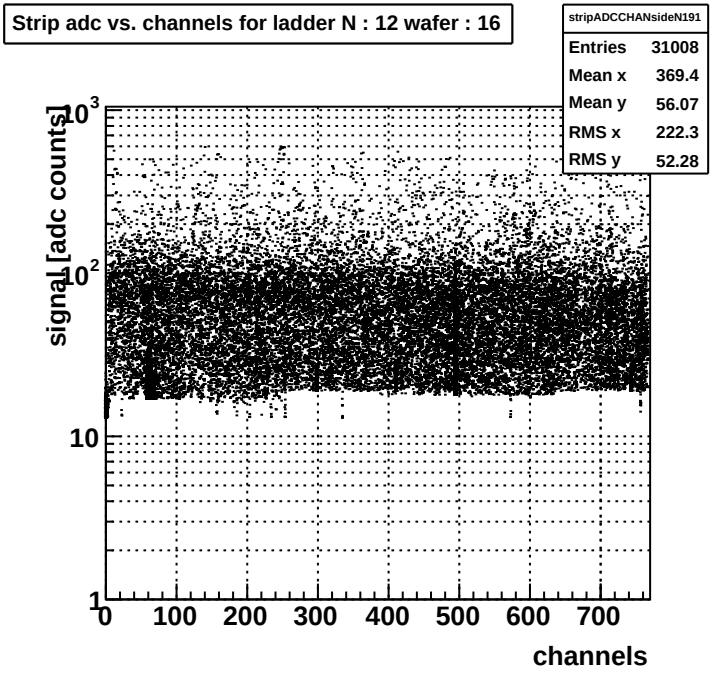

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 13956
Mean x 380.1
Mean y 83.38
RMS x 214.3
RMS y 64.99
signal [adc counts]
channels

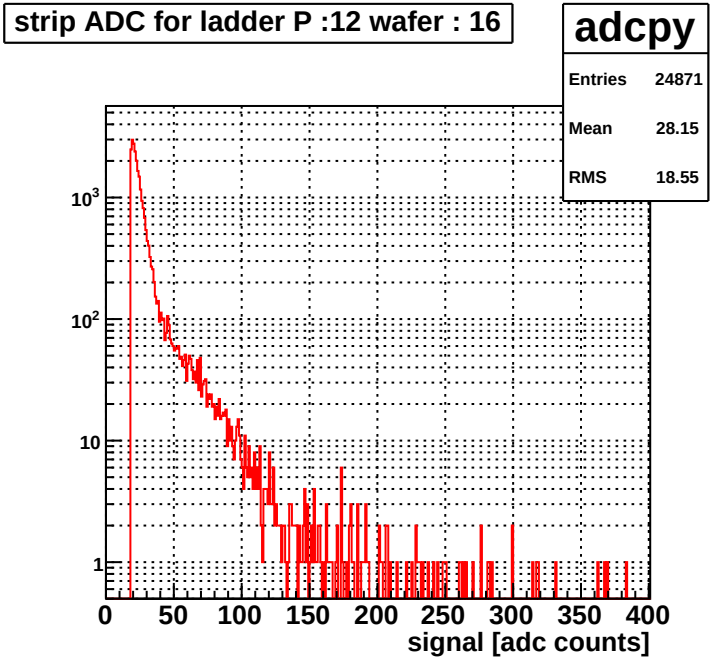

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 27555
Mean x 401.7
Mean y 59.29
RMS x 219.8
RMS y 54.68
signal [adc counts]
channels

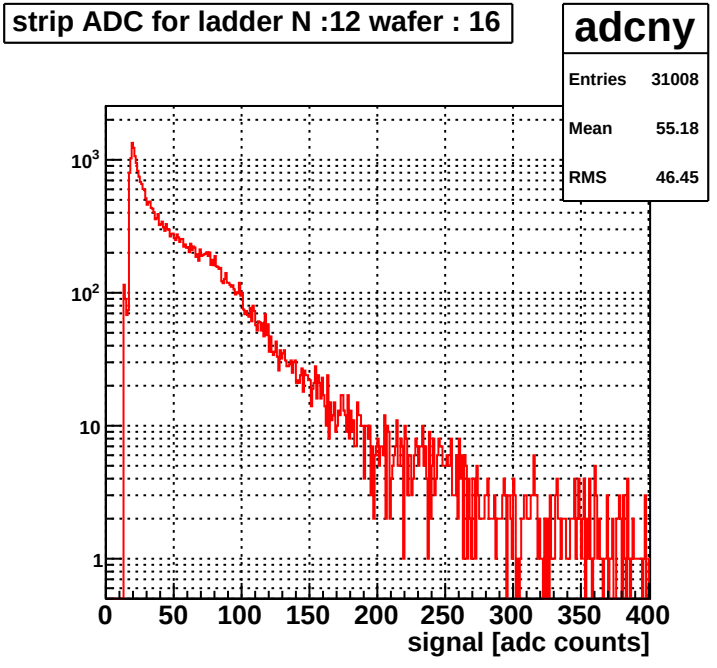

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 13956
Mean 79.89
RMS 51.04
signal [adc counts]

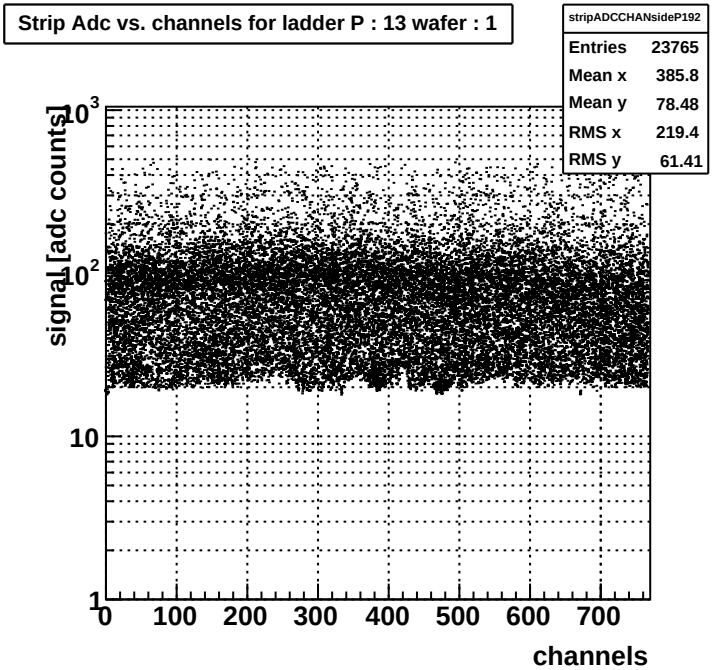

strip ADC for ladder N :12 wafer : 15
adcny
Entries 27555
Mean 58.32
RMS 48.98
signal [adc counts]

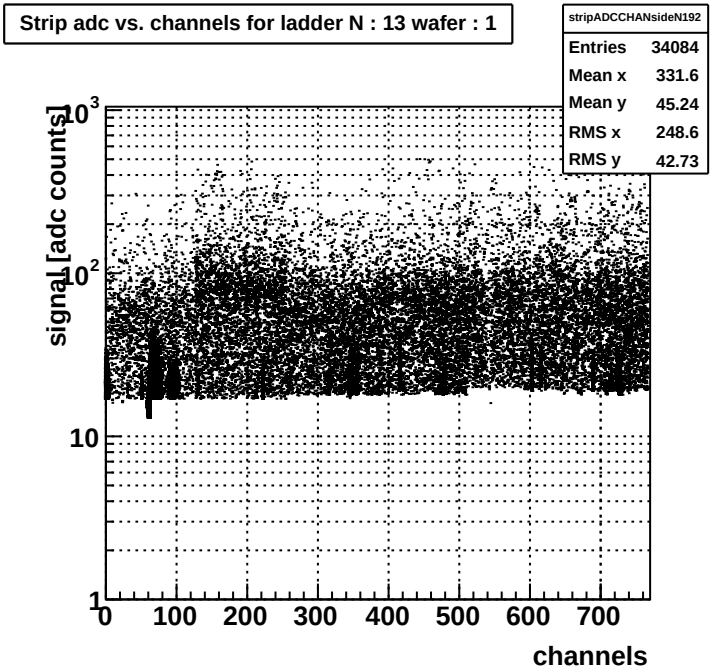

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 24871
Mean x 413
Mean y 27.84
RMS x 158.1
RMS y 20.83
signal [adc counts]
channels

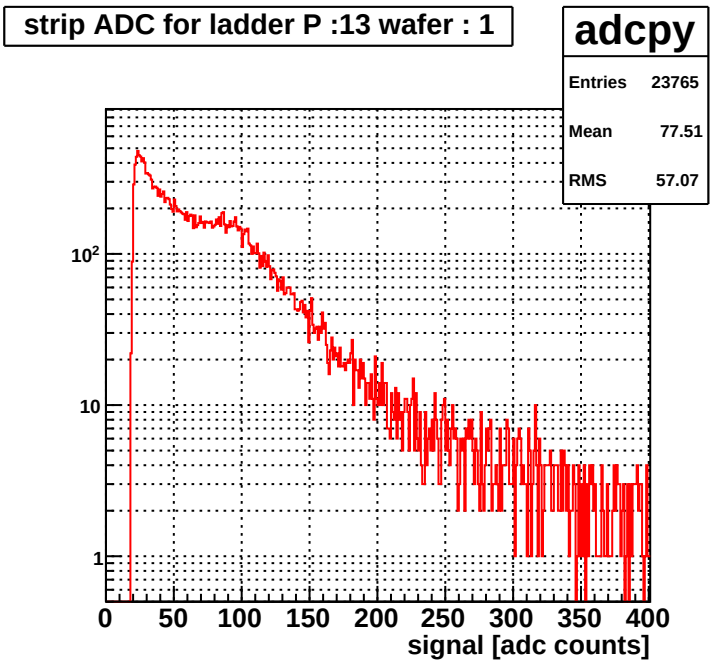

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 31008
Mean x 369.4
Mean y 56.07
RMS x 222.3
RMS y 52.28
signal [adc counts]
channels

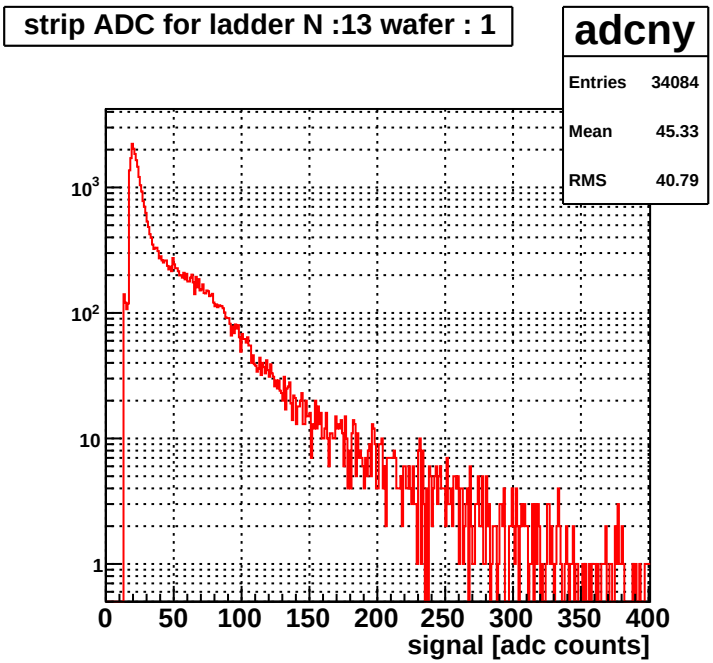

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 24871
Mean 28.15
RMS 18.55
signal [adc counts]

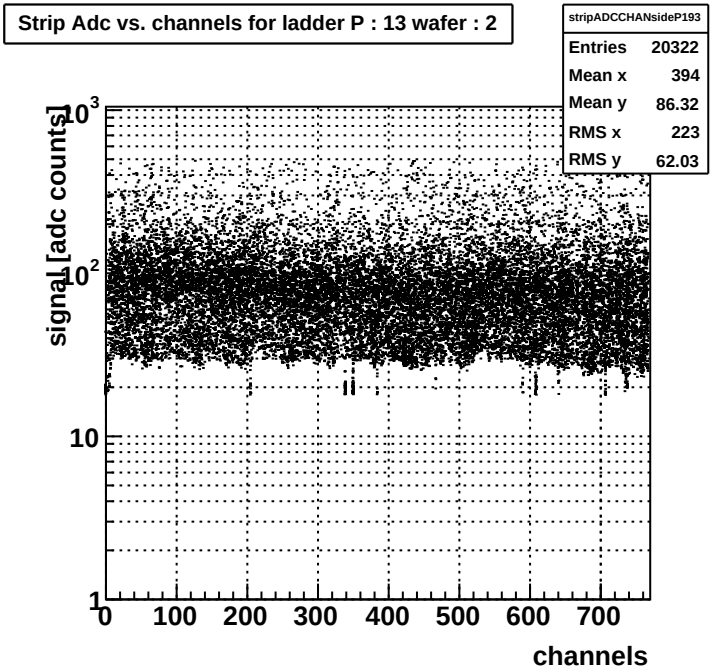

strip ADC for ladder N :12 wafer : 16
adcny
Entries 31008
Mean 55.18
RMS 46.45
signal [adc counts]

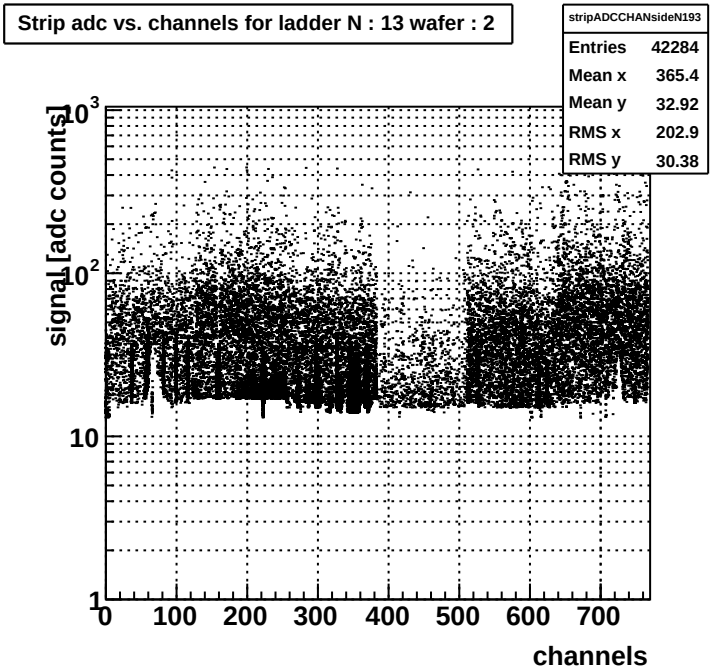

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 23765
Mean x 385.8
Mean y 78.48
RMS x 219.4
RMS y 61.41
signal [adc counts]
channels

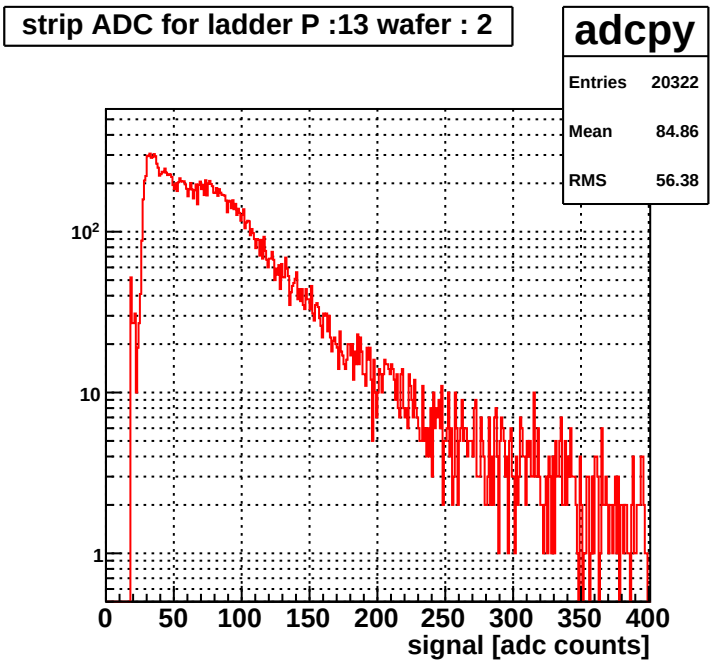

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 34084
Mean x 331.6
Mean y 45.24
RMS x 248.6
RMS y 42.73
signal [adc counts]
channels

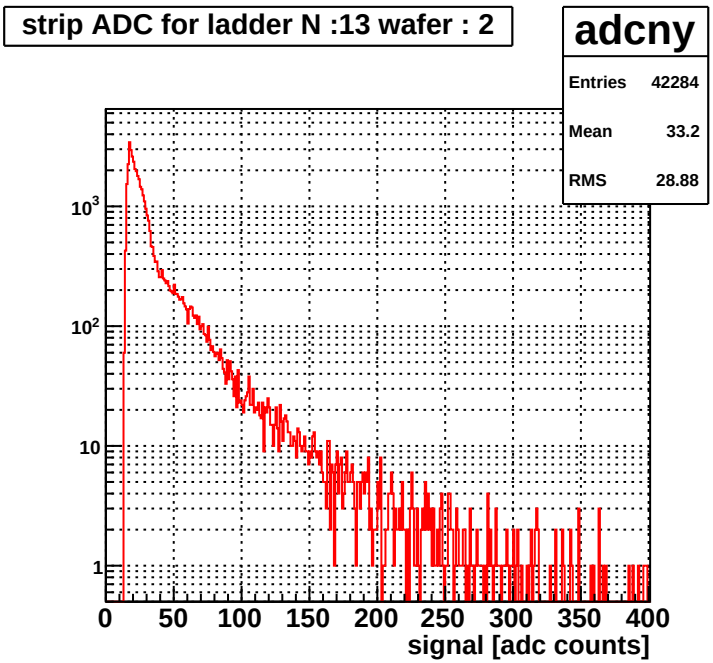

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 23765
Mean 77.51
RMS 57.07
signal [adc counts]

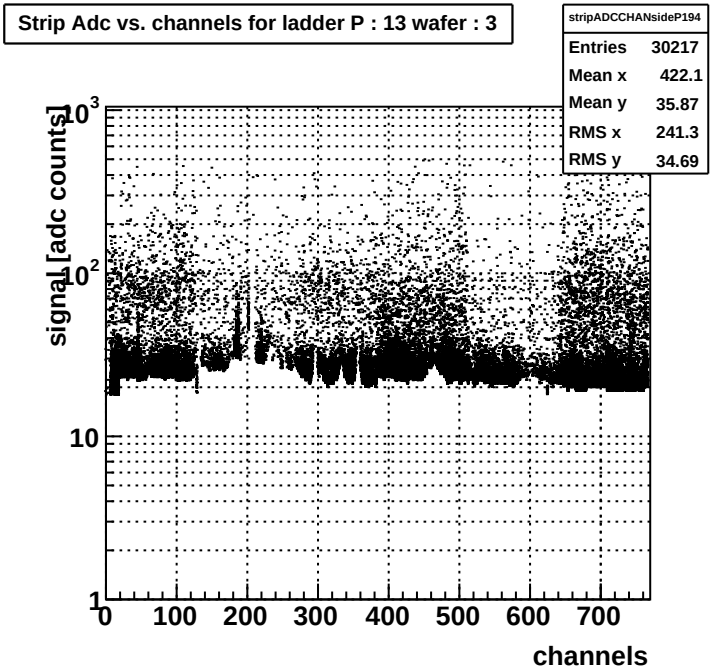

strip ADC for ladder N :13 wafer : 1
adcny
Entries 34084
Mean 45.33
RMS 40.79
signal [adc counts]

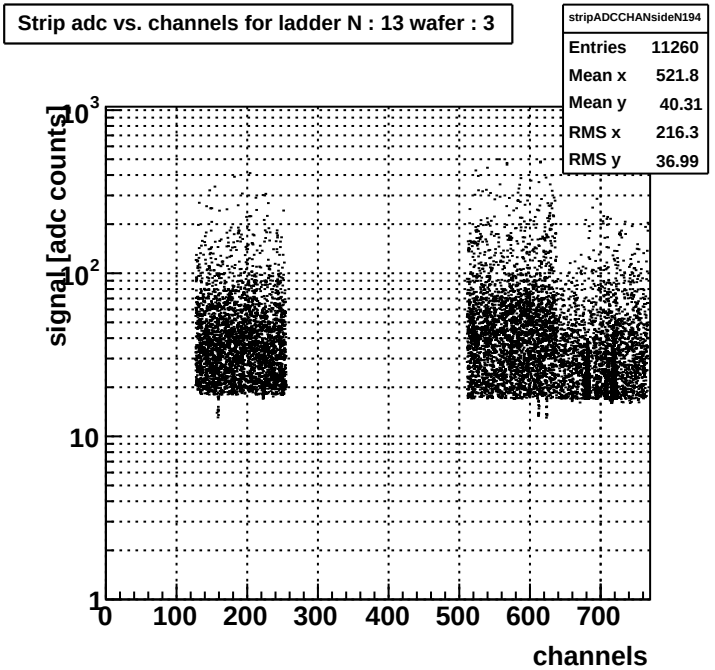

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 20322
Mean x 394
Mean y 86.32
RMS x 223
RMS y 62.03
signal [adc counts]
channels

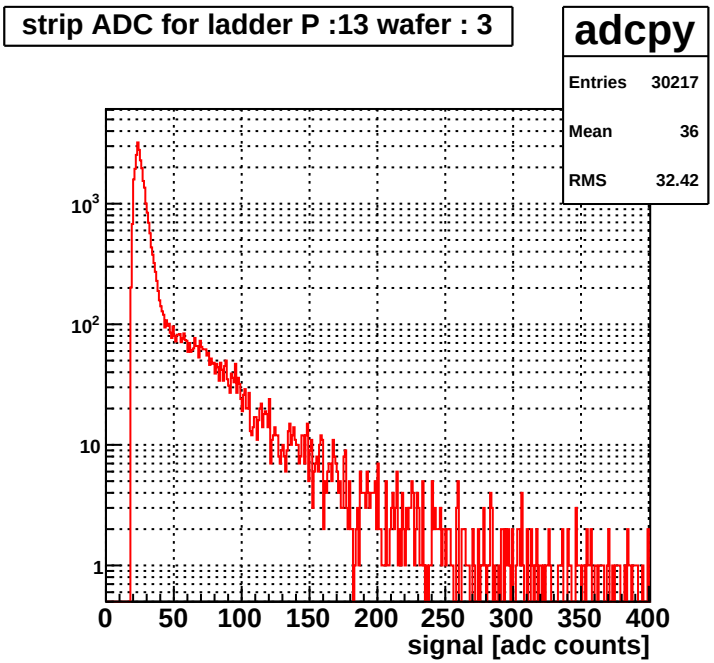

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 42284
Mean x 365.4
Mean y 32.92
RMS x 202.9
RMS y 30.38
signal [adc counts]
channels

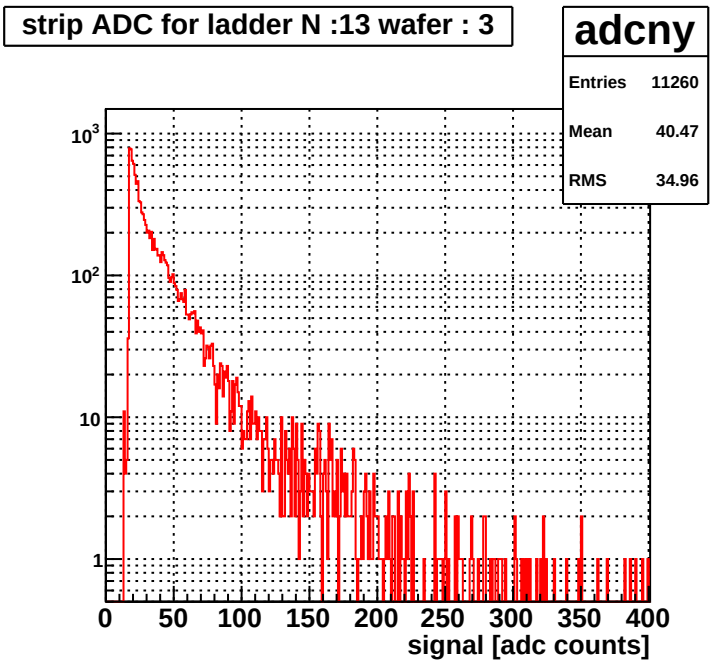

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 20322
Mean 84.86
RMS 56.38
signal [adc counts]

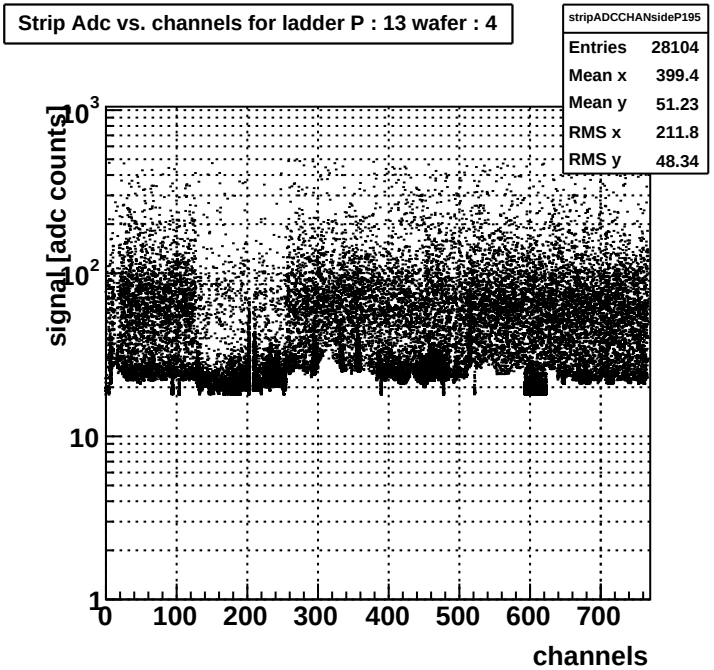

strip ADC for ladder N :13 wafer : 2
adcny
Entries 42284
Mean 33.2
RMS 28.88
signal [adc counts]

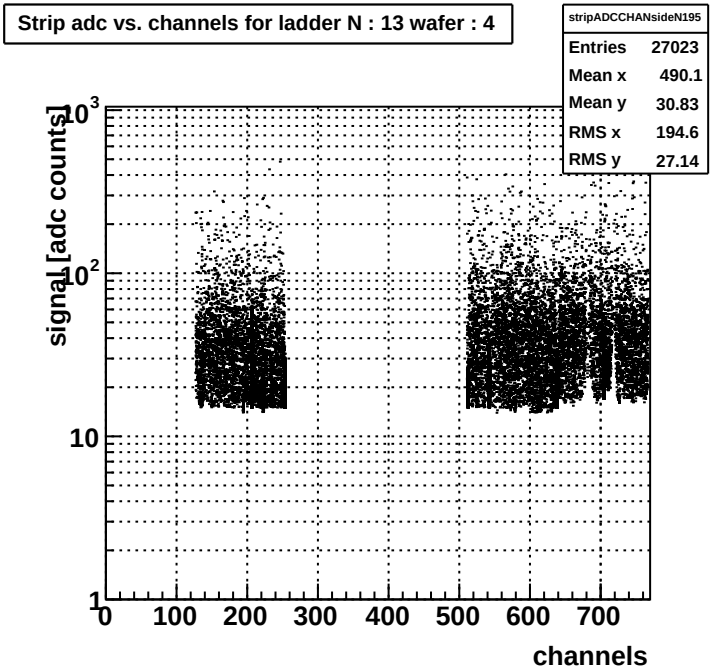

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 30217
Mean x 422.1
Mean y 35.87
RMS x 241.3
RMS y 34.69
signal [adc counts]
channels

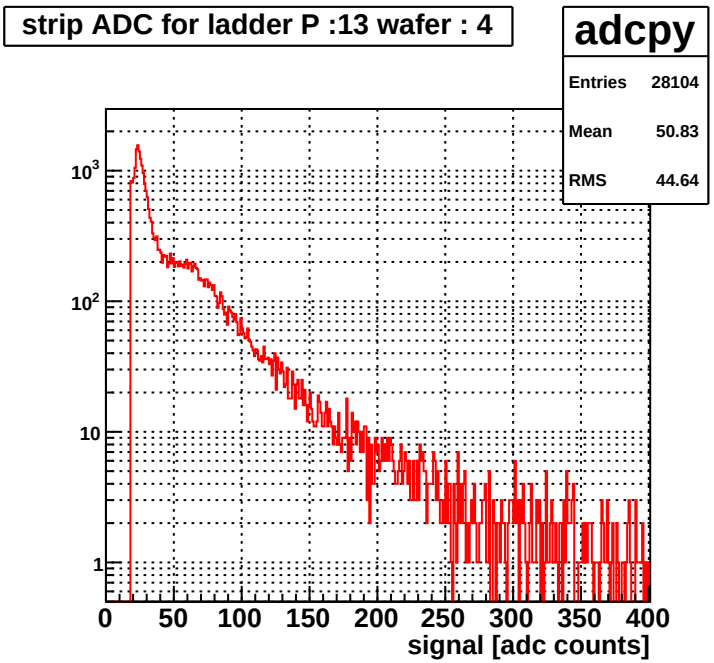

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 11260
Mean x 521.8
Mean y 40.31
RMS x 216.3
RMS y 36.99
signal [adc counts]
channels

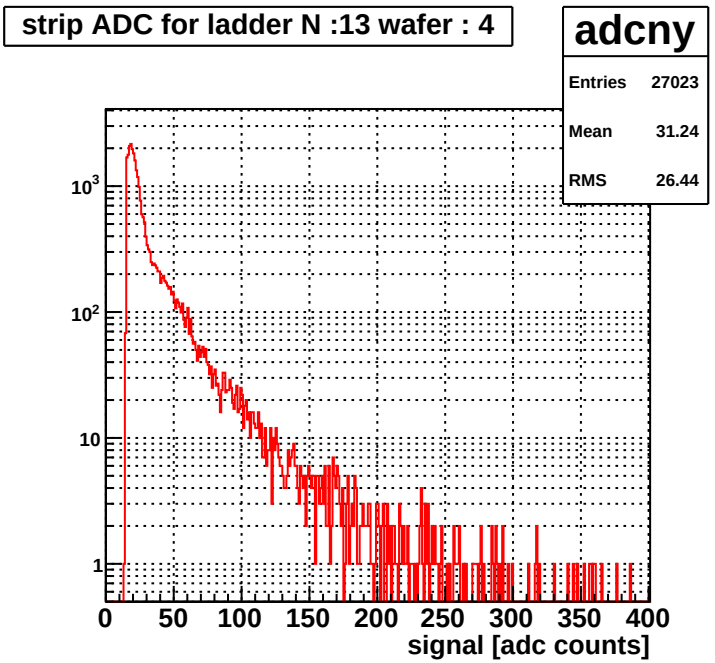

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 30217
Mean 36
RMS 32.42
signal [adc counts]

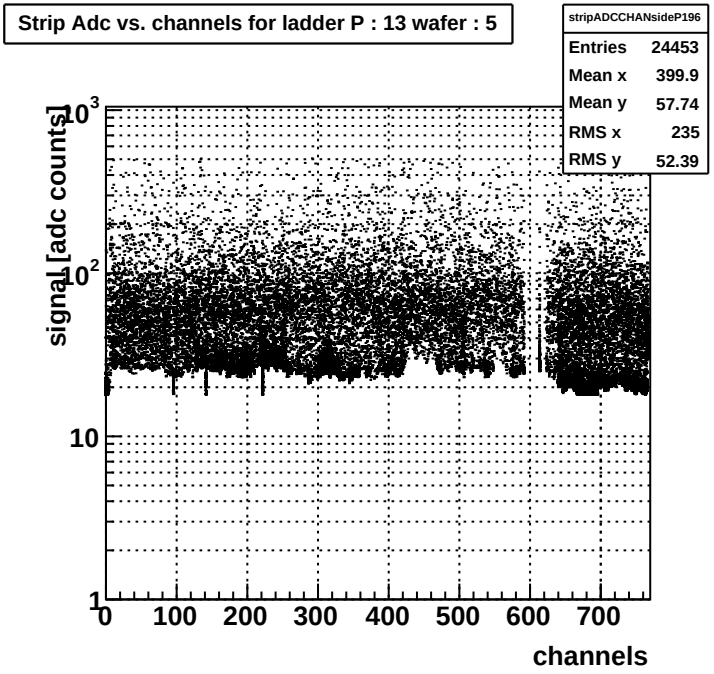

strip ADC for ladder N :13 wafer : 3
adcny
Entries 11260
Mean 40.47
RMS 34.96
signal [adc counts]

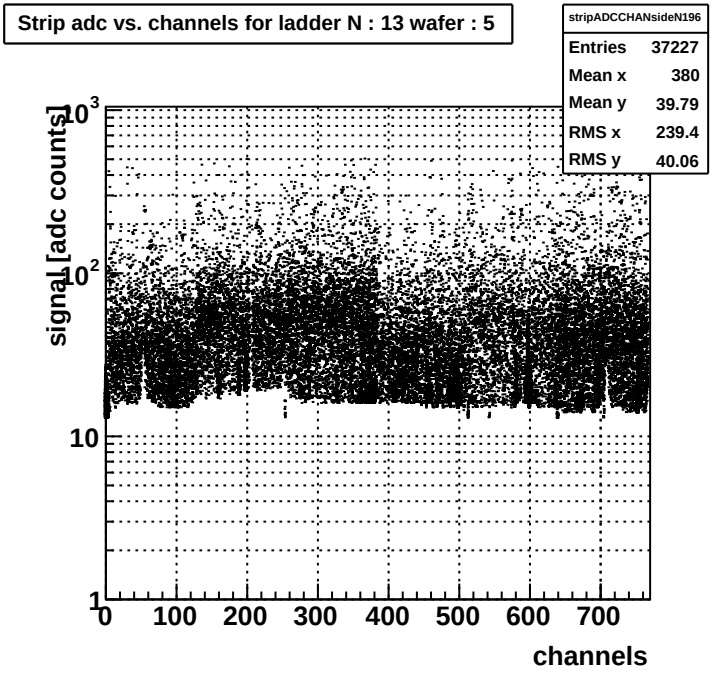

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 28104
Mean x 399.4
Mean y 51.23
RMS x 211.8
RMS y 48.34
signal [adc counts]
channels

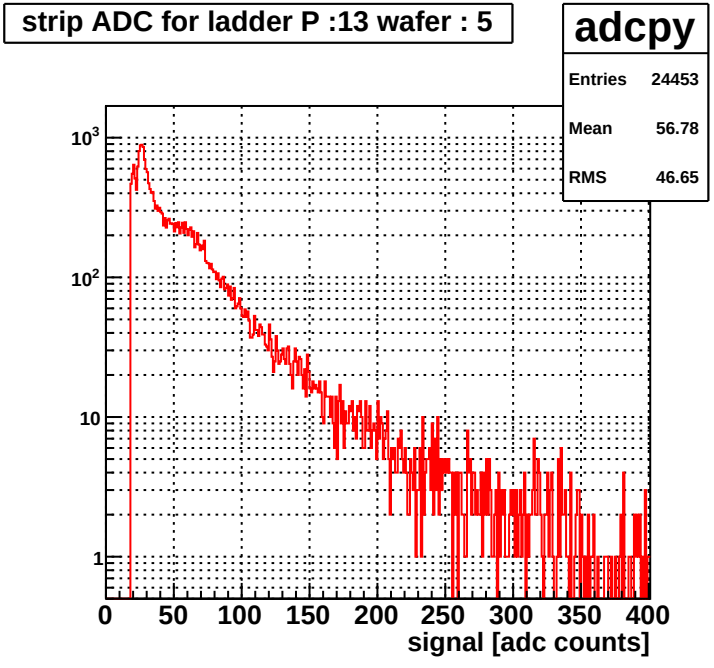

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 27023
Mean x 490.1
Mean y 30.83
RMS x 194.6
RMS y 27.14
signal [adc counts]
channels

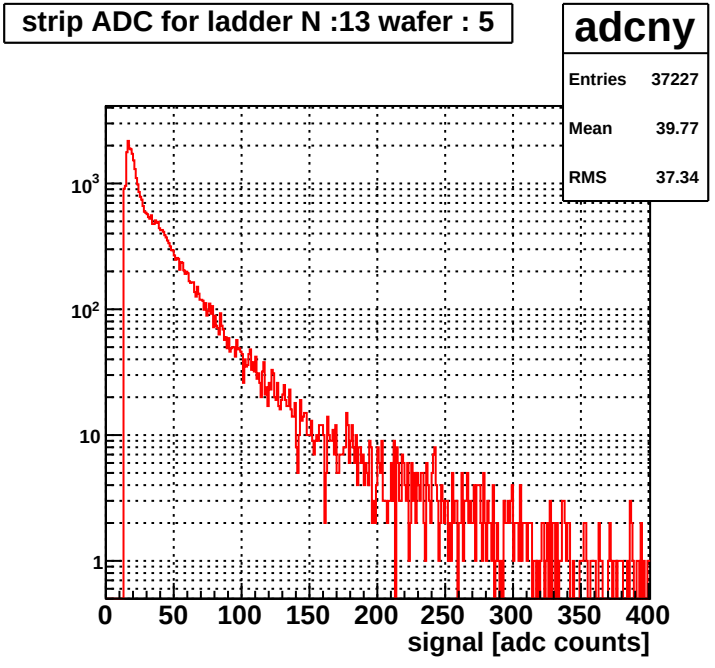

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 28104
Mean 50.83
RMS 44.64
signal [adc counts]

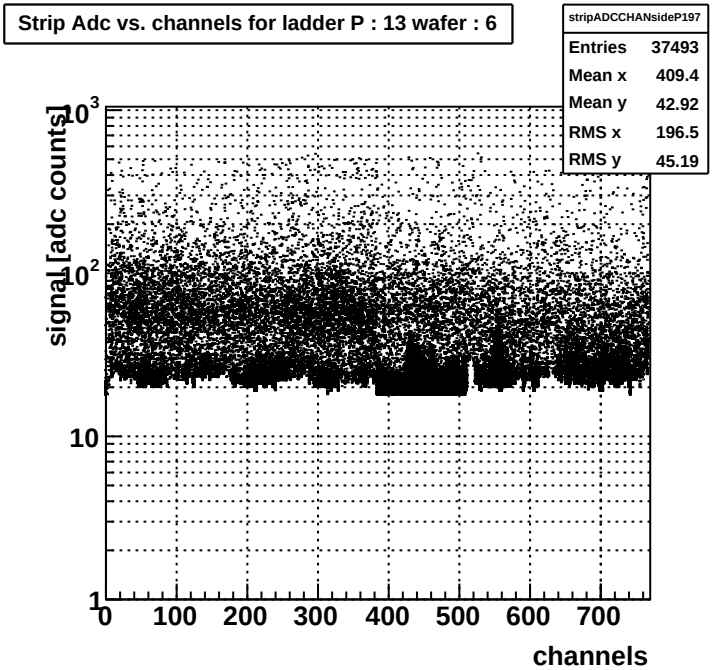

strip ADC for ladder N :13 wafer : 4
adcny
Entries 27023
Mean 31.24
RMS 26.44
signal [adc counts]

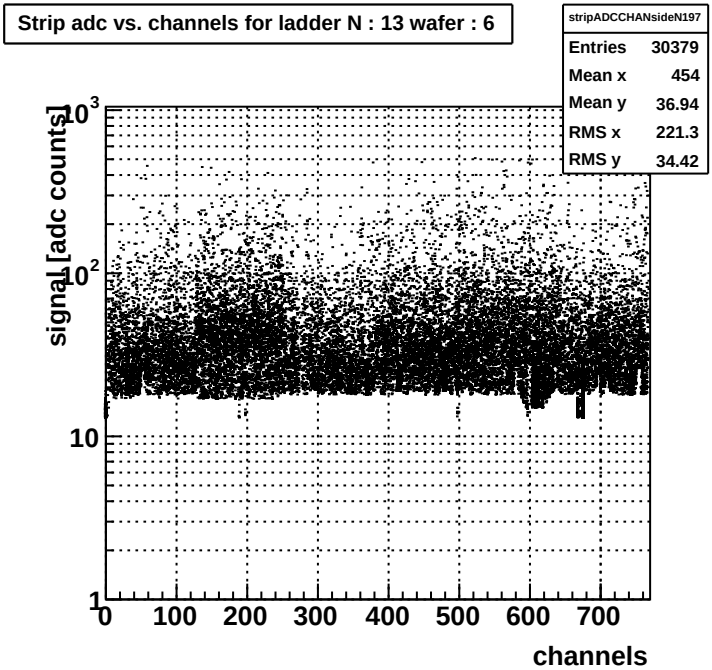

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 24453
Mean x 399.9
Mean y 57.74
RMS x 235
RMS y 52.39
signal [adc counts]
channels

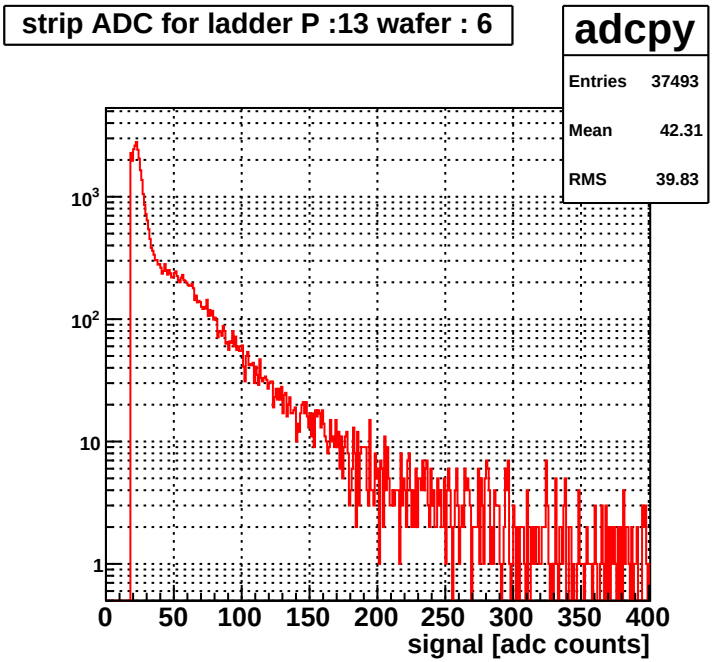

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 37227
Mean x 380
Mean y 39.79
RMS x 239.4
RMS y 40.06
signal [adc counts]
channels

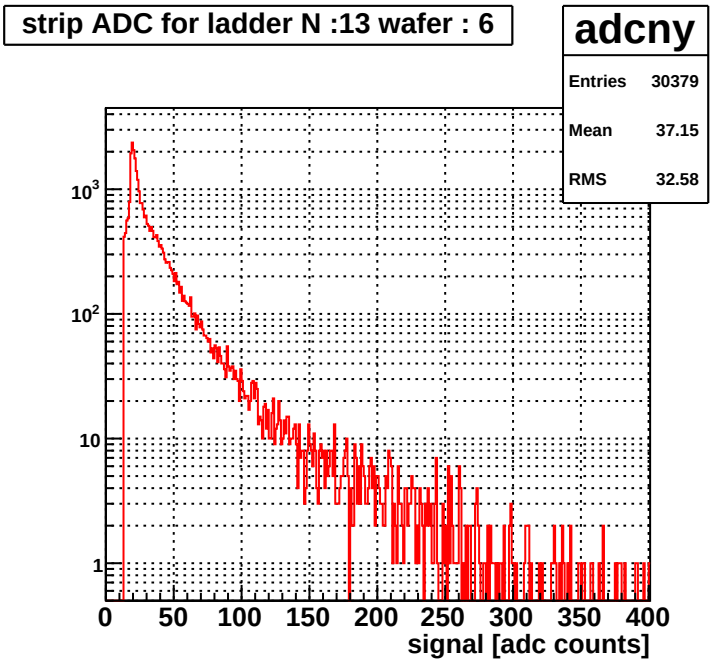

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 24453
Mean 56.78
RMS 46.65
signal [adc counts]

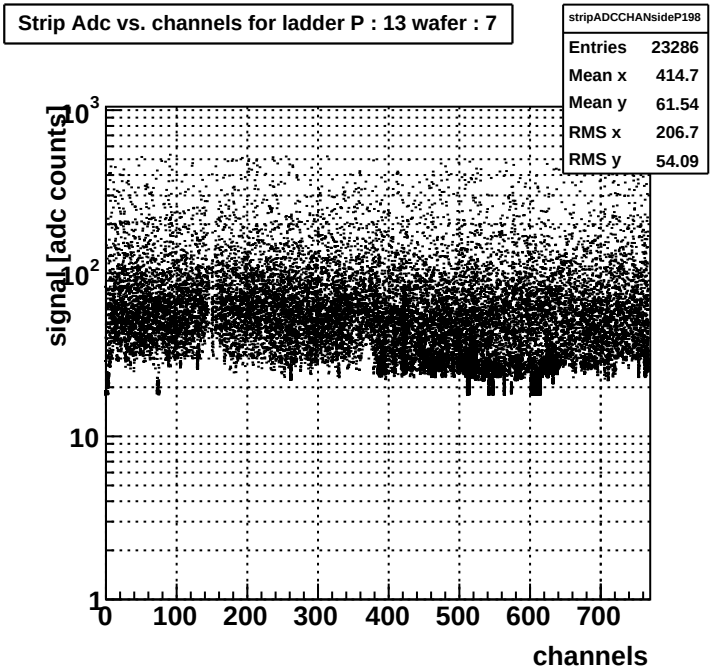

strip ADC for ladder N :13 wafer : 5
adcny
Entries 37227
Mean 39.77
RMS 37.34
signal [adc counts]

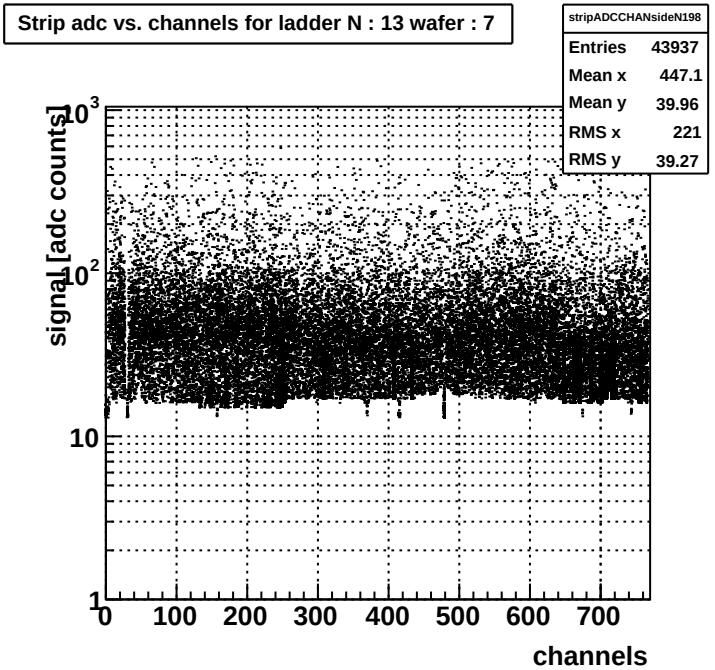

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 37493
Mean x 409.4
Mean y 42.92
RMS x 196.5
RMS y 45.19
signal [adc counts]
channels

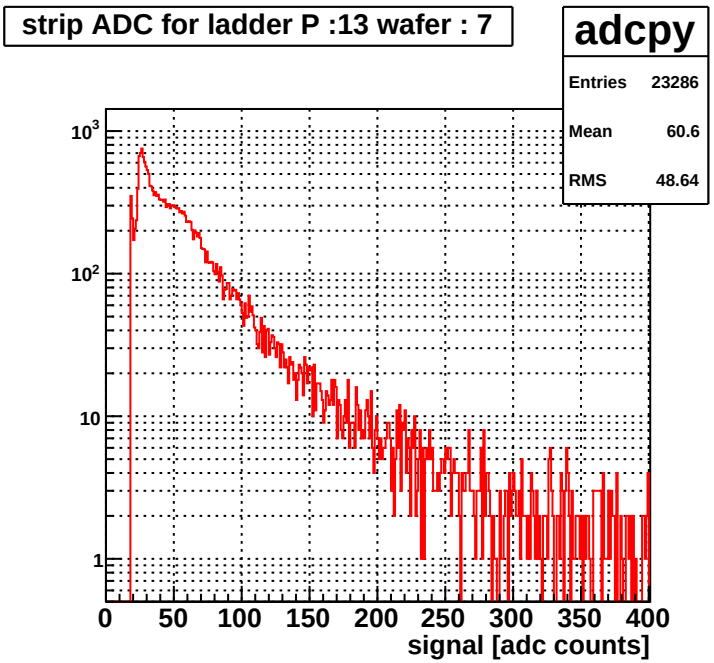

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 30379
Mean x 454
Mean y 36.94
RMS x 221.3
RMS y 34.42
signal [adc counts]
channels

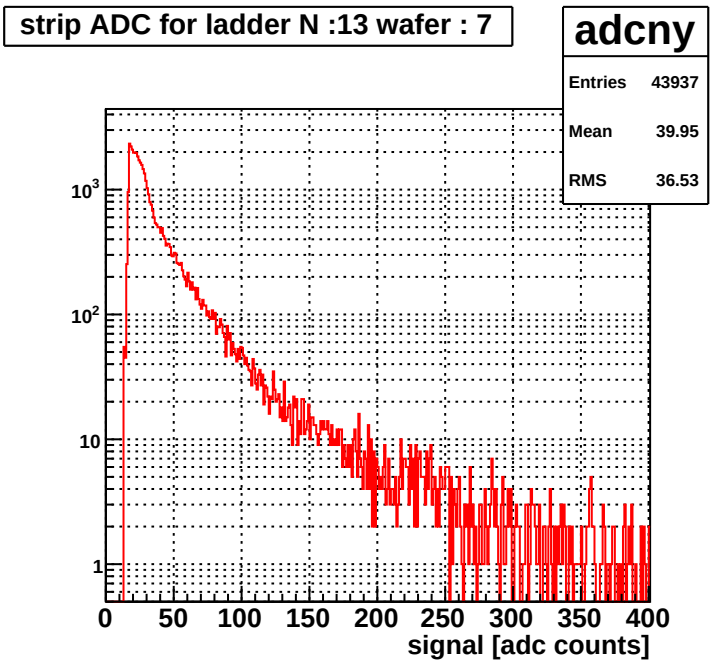

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 37493
Mean 42.31
RMS 39.83
signal [adc counts]

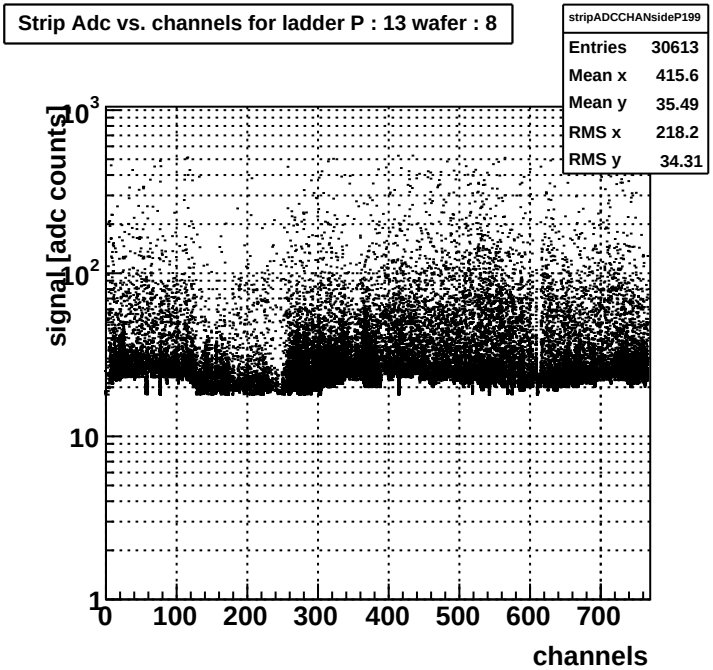

strip ADC for ladder N :13 wafer : 6
adcny
Entries 30379
Mean 37.15
RMS 32.58
signal [adc counts]

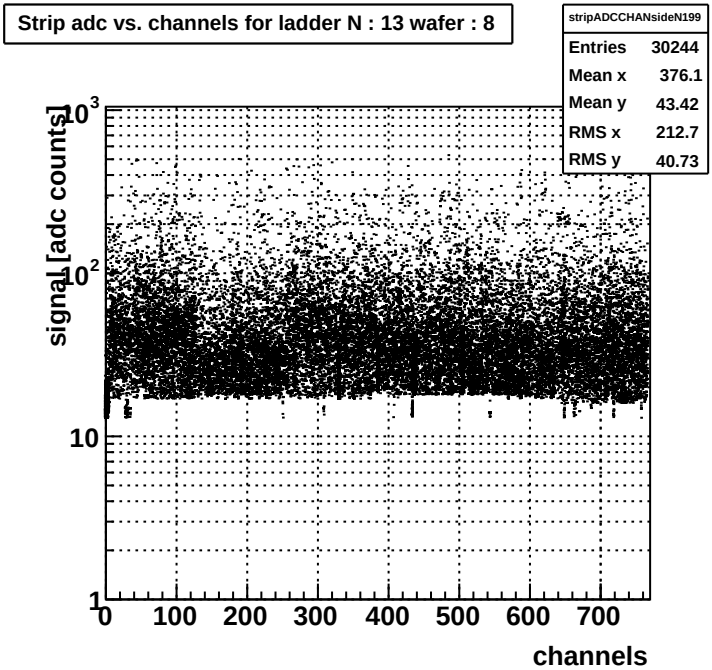

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 23286
Mean x 414.7
Mean y 61.54
RMS x 206.7
RMS y 54.09
signal [adc counts]
channels

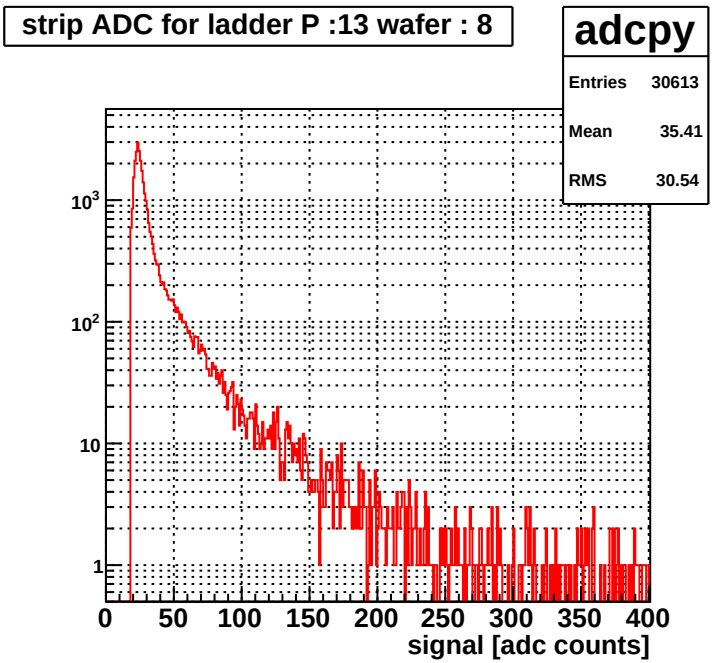

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 43937
Mean x 447.1
Mean y 39.96
RMS x 221
RMS y 39.27
signal [adc counts]
channels

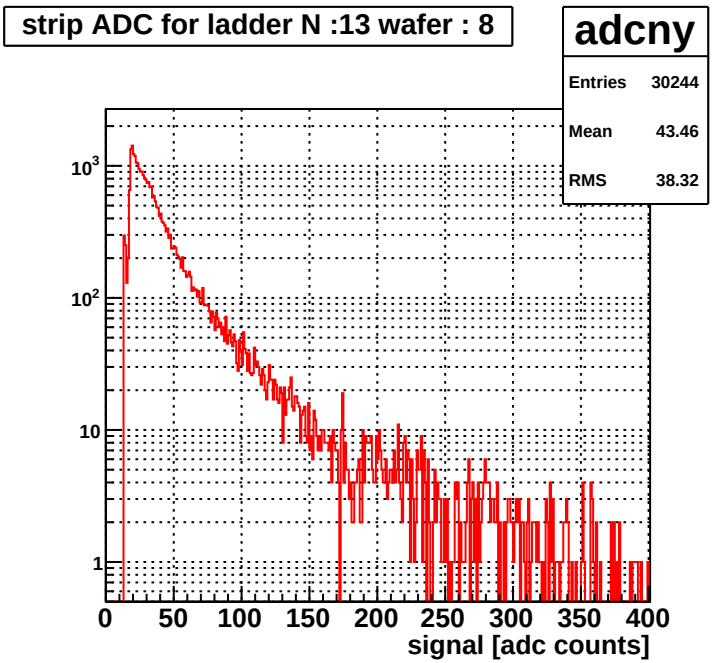

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 23286
Mean 60.6
RMS 48.64
signal [adc counts]

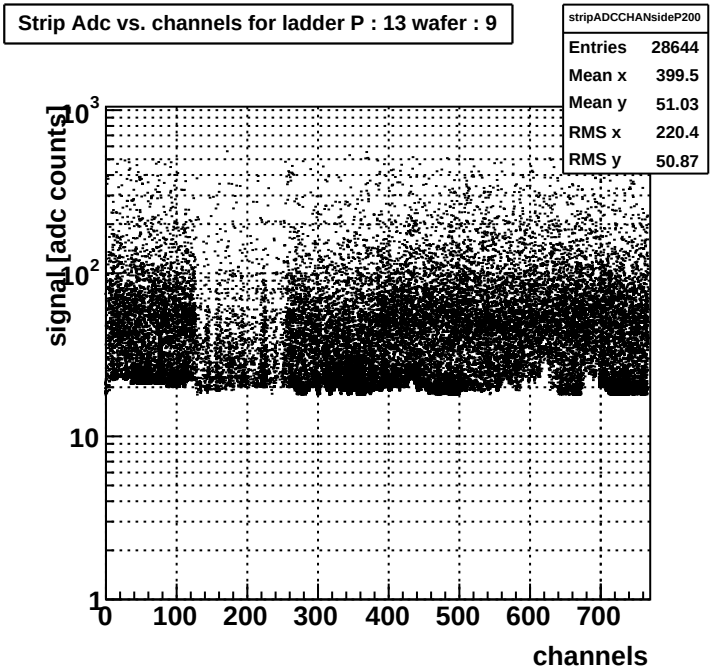

strip ADC for ladder N :13 wafer : 7
adcny
Entries 43937
Mean 39.95
RMS 36.53
signal [adc counts]

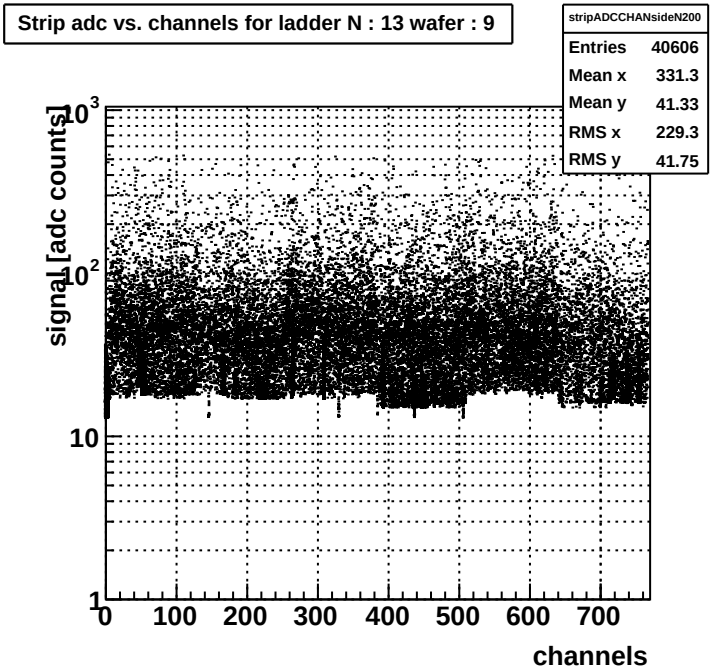

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 30613
Mean x 415.6
Mean y 35.49
RMS x 218.2
RMS y 34.31
signal [adc counts]
channels

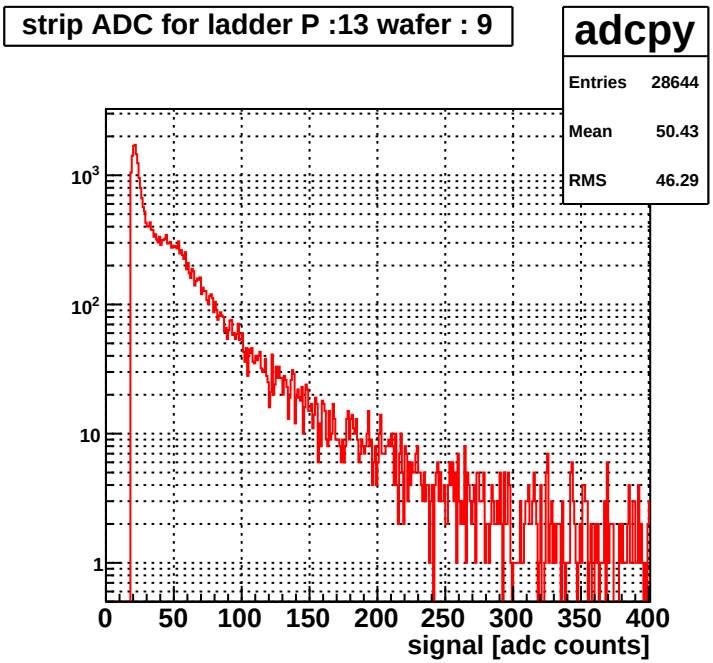

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 30244
Mean x 376.1
Mean y 43.42
RMS x 212.7
RMS y 40.73
signal [adc counts]
channels

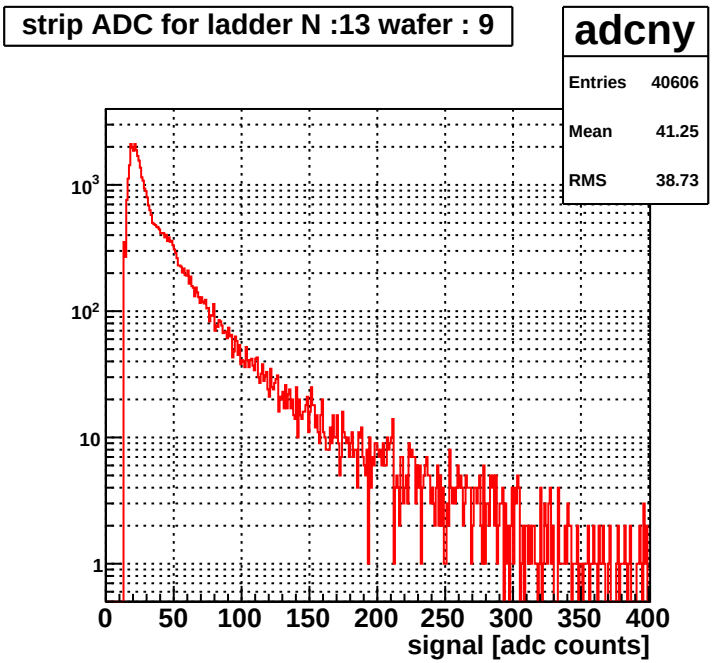

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 30613
Mean 35.41
RMS 30.54
signal [adc counts]

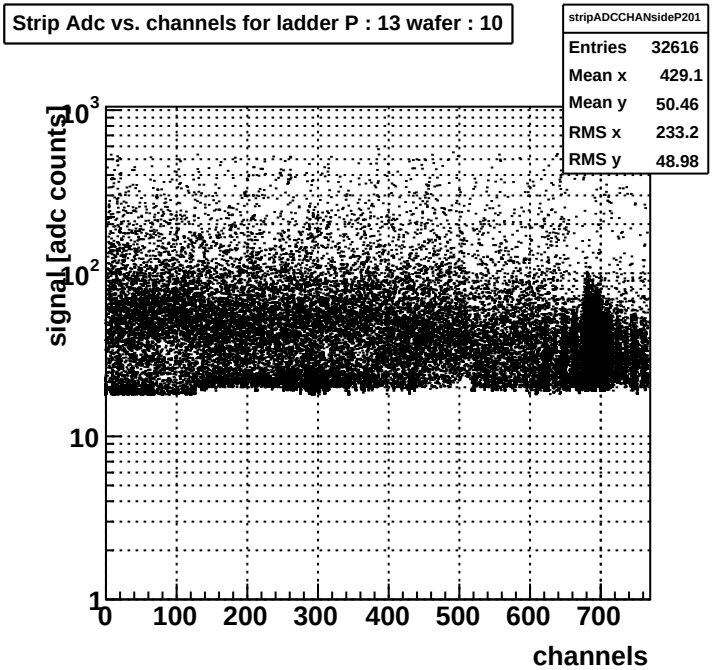

strip ADC for ladder N :13 wafer : 8
adcny
Entries 30244
Mean 43.46
RMS 38.32
signal [adc counts]

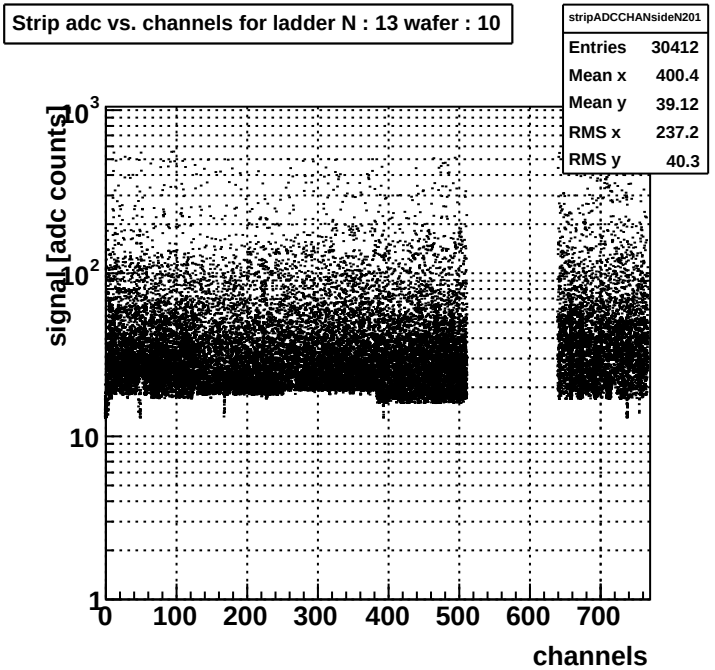

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 28644
Mean x 399.5
Mean y 51.03
RMS x 220.4
RMS y 50.87
signal [adc counts]
channels

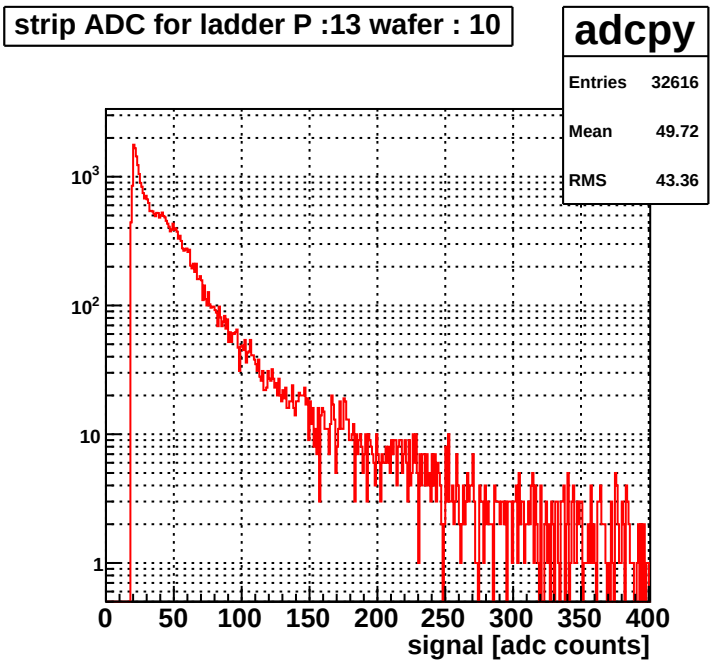

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 40606
Mean x 331.3
Mean y 41.33
RMS x 229.3
RMS y 41.75
signal [adc counts]
channels

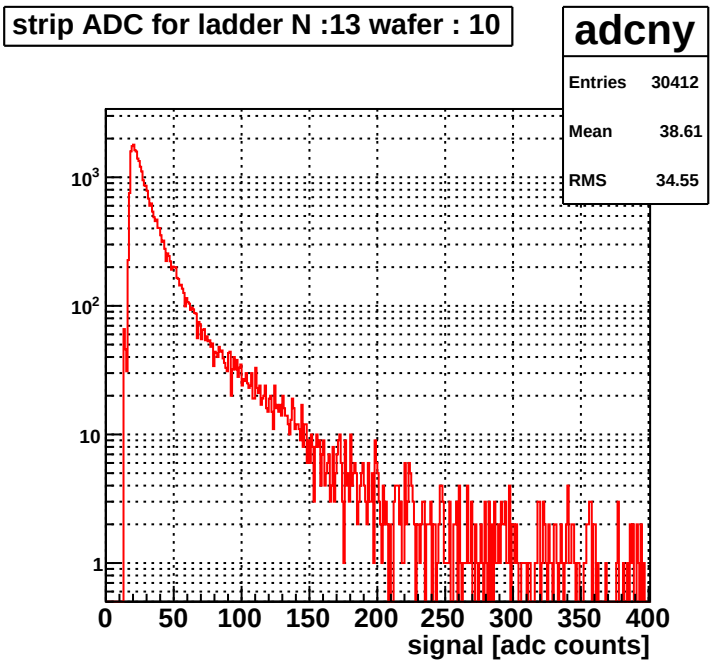

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 28644
Mean 50.43
RMS 46.29
signal [adc counts]

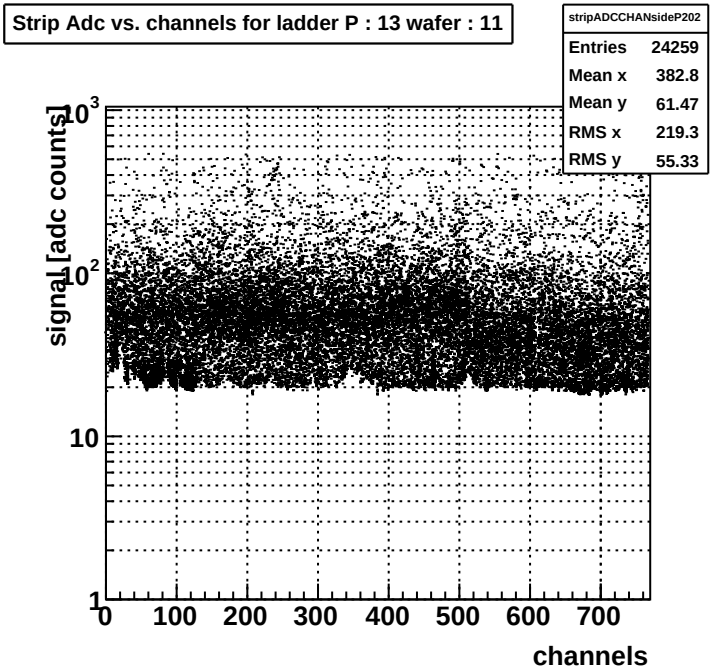

strip ADC for ladder N :13 wafer : 9
adcny
Entries 40606
Mean 41.25
RMS 38.73
signal [adc counts]

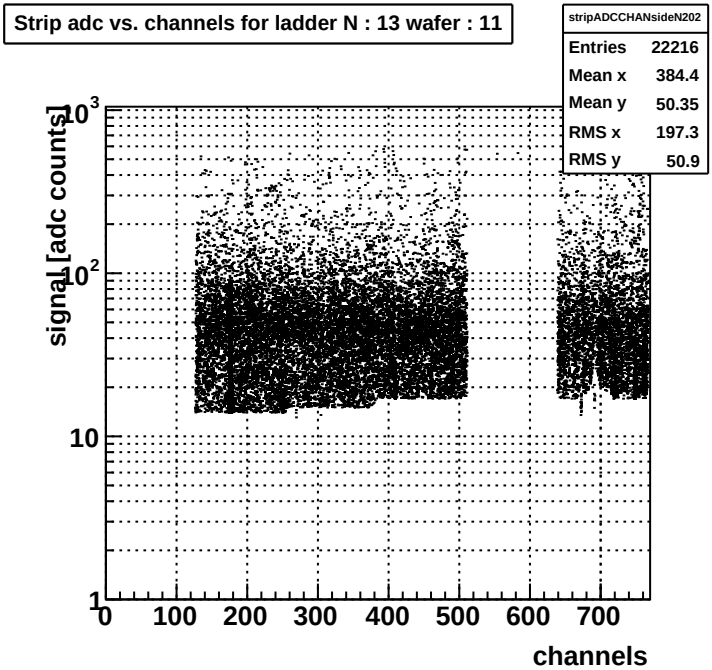

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 32616
Mean x 429.1
Mean y 50.46
RMS x 233.2
RMS y 48.98
signal [adc counts]
channels

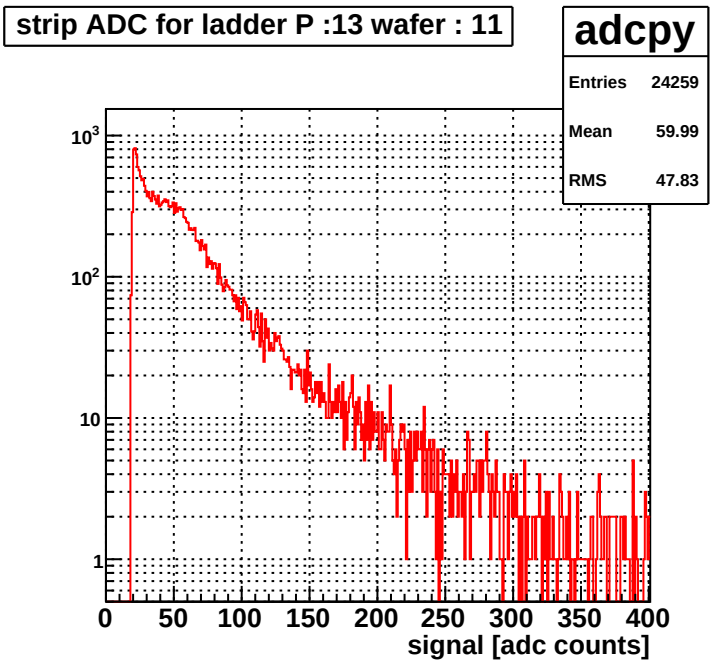

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 30412
Mean x 400.4
Mean y 39.12
RMS x 237.2
RMS y 40.3
signal [adc counts]
channels

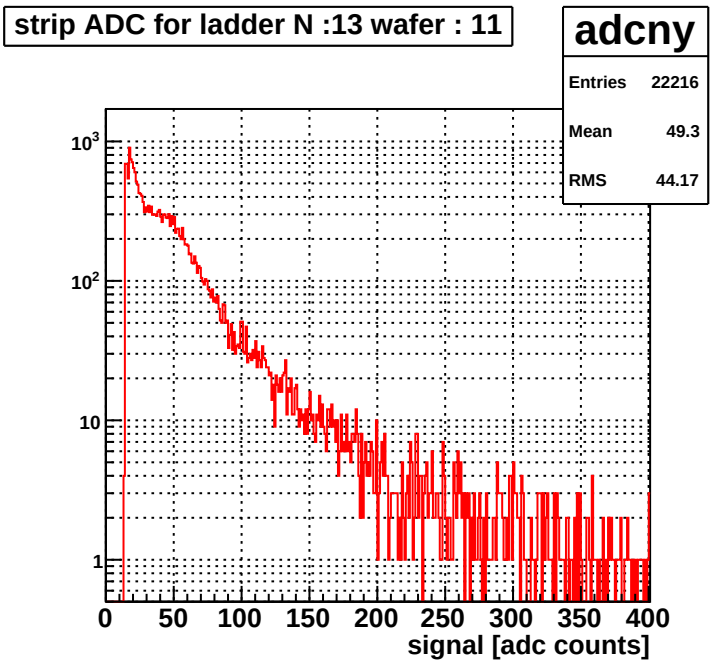

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 32616
Mean 49.72
RMS 43.36
signal [adc counts]

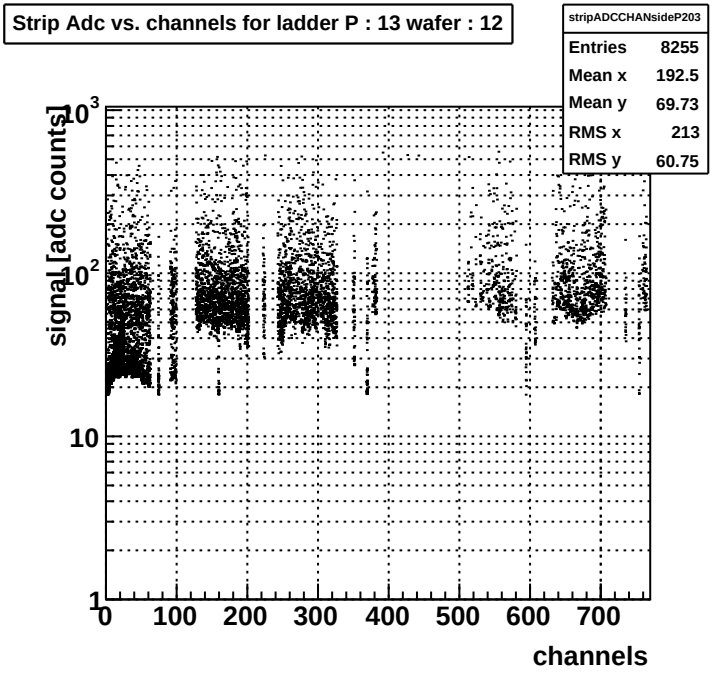

strip ADC for ladder N :13 wafer : 10
adcny
Entries 30412
Mean 38.61
RMS 34.55
signal [adc counts]

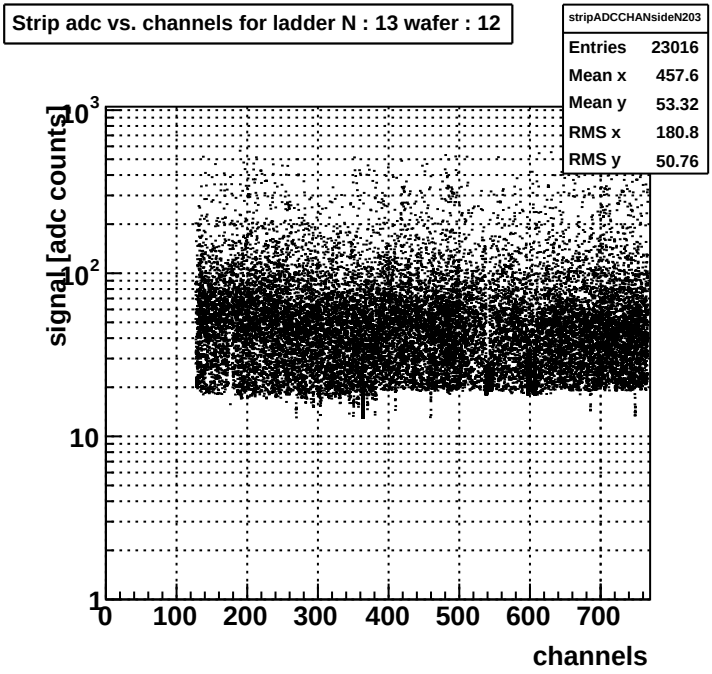

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 24259
Mean x 382.8
Mean y 61.47
RMS x 219.3
RMS y 55.33
signal [adc counts]
channels

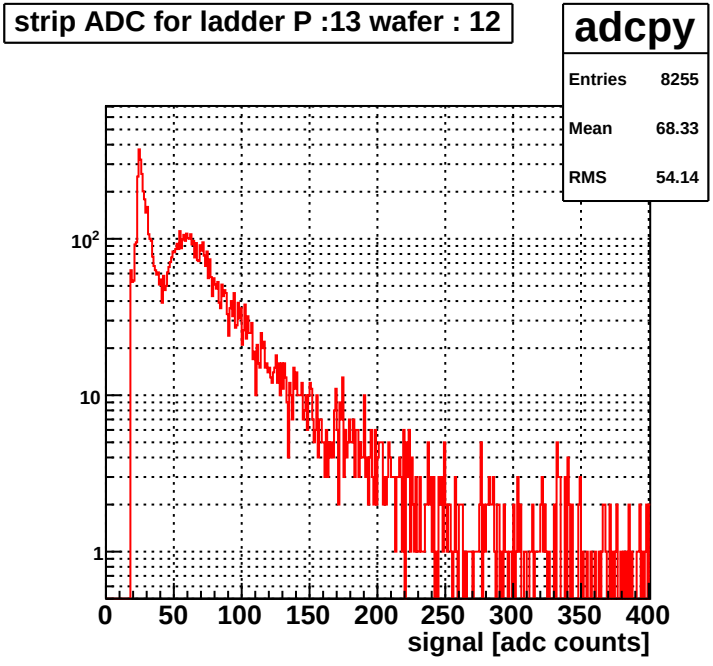

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 22216
Mean x 384.4
Mean y 50.35
RMS x 197.3
RMS y 50.9
signal [adc counts]
channels

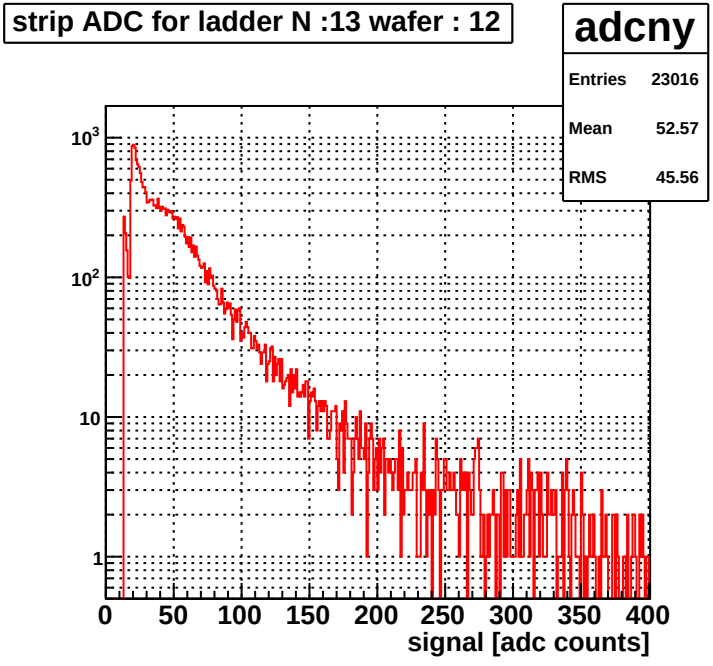

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 24259
Mean 59.99
RMS 47.83
signal [adc counts]

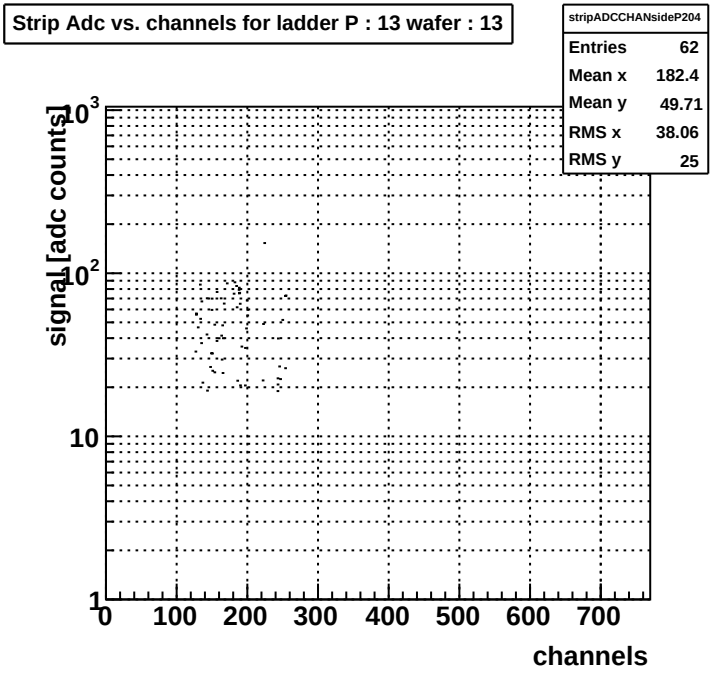

strip ADC for ladder N :13 wafer : 11
adcny
Entries 22216
Mean 49.3
RMS 44.17
signal [adc counts]

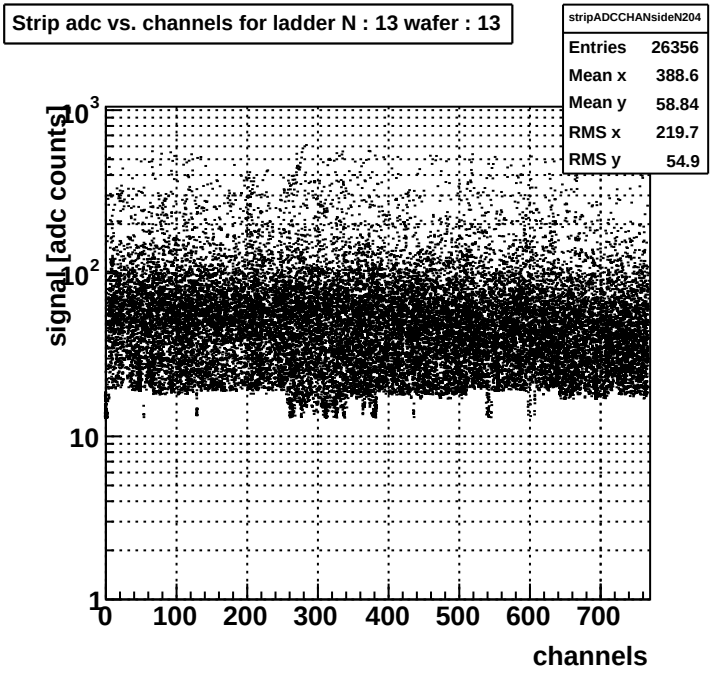

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 8255
Mean x 192.5
Mean y 69.73
RMS x 213
RMS y 60.75
signal [adc counts]
channels

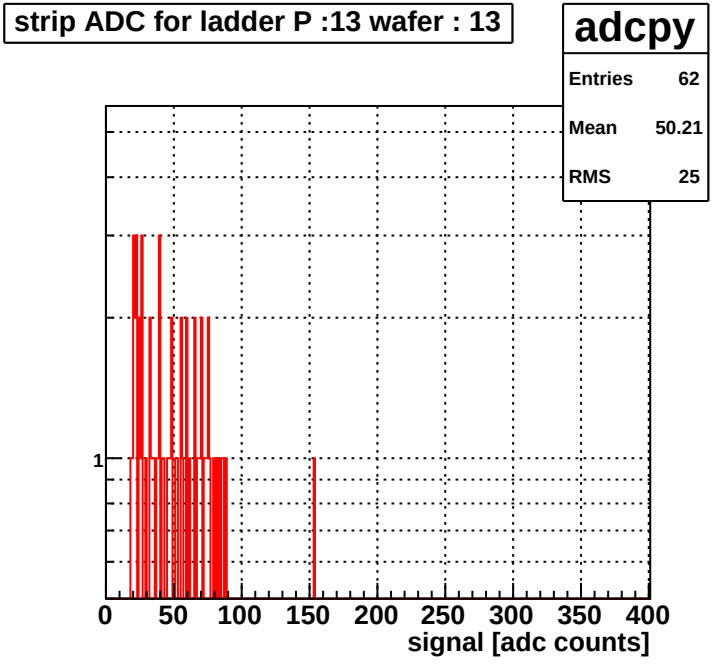

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 23016
Mean x 457.6
Mean y 53.32
RMS x 180.8
RMS y 50.76
signal [adc counts]
channels

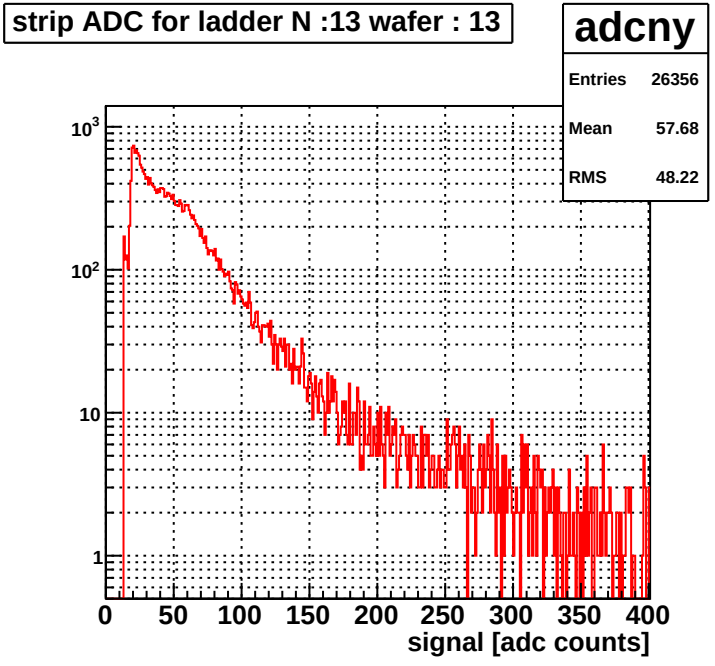

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 8255
Mean 68.33
RMS 54.14
signal [adc counts]

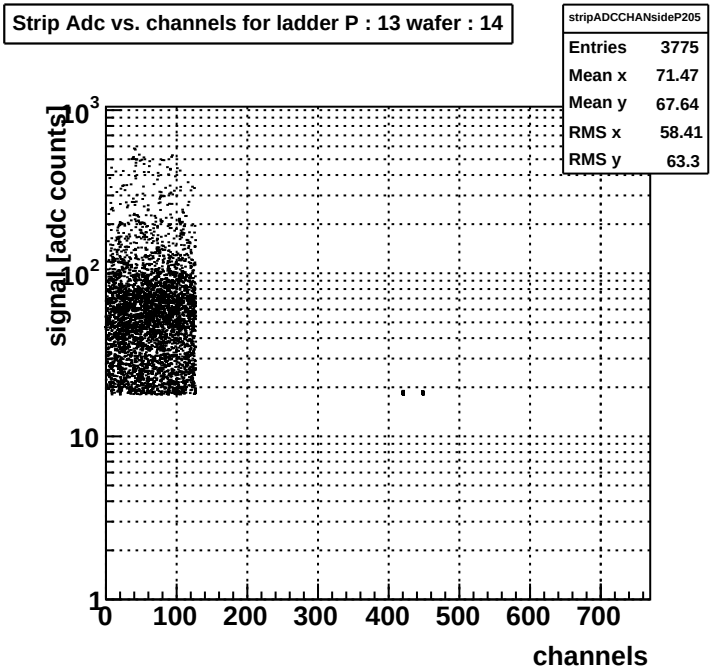

strip ADC for ladder N :13 wafer : 12
adcny
Entries 23016
Mean 52.57
RMS 45.56
signal [adc counts]

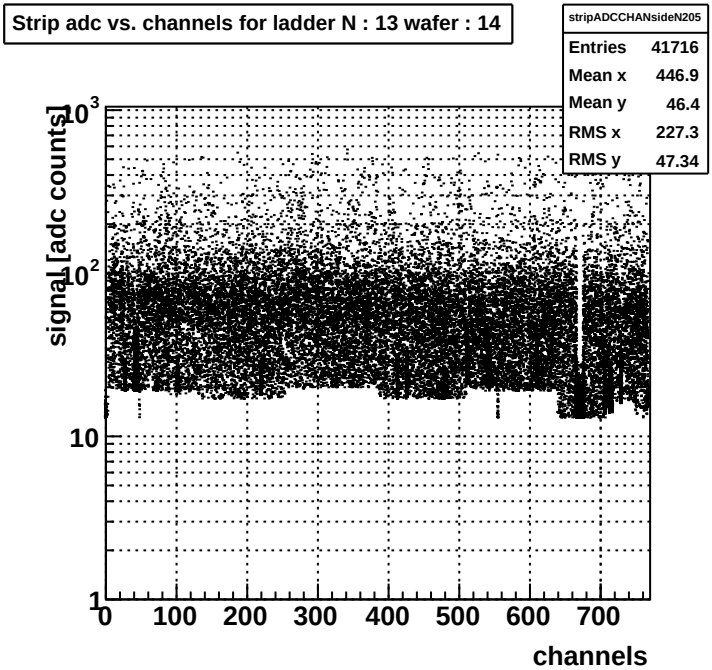

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 62
Mean x 182.4
Mean y 49.71
RMS x 38.06
RMS y 25
signal [adc counts]
channels

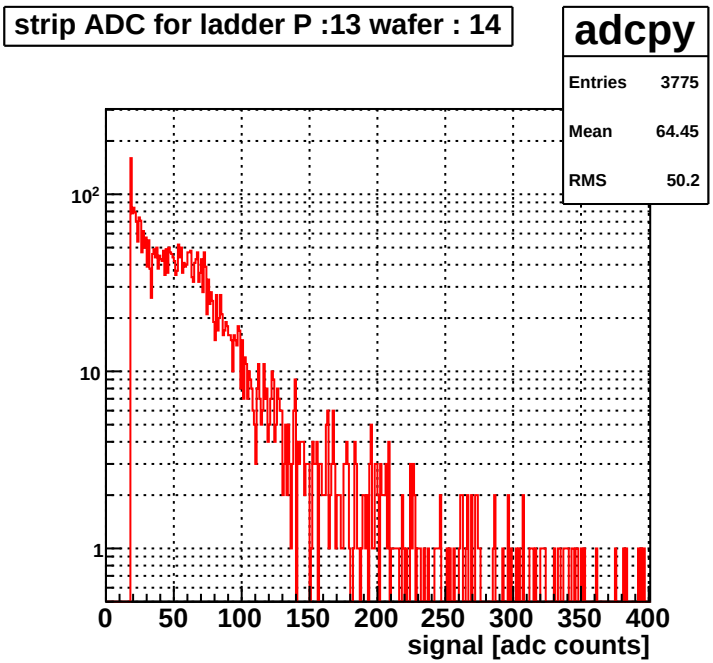

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 26356
Mean x 388.6
Mean y 58.84
RMS x 219.7
RMS y 54.9
signal [adc counts]
channels

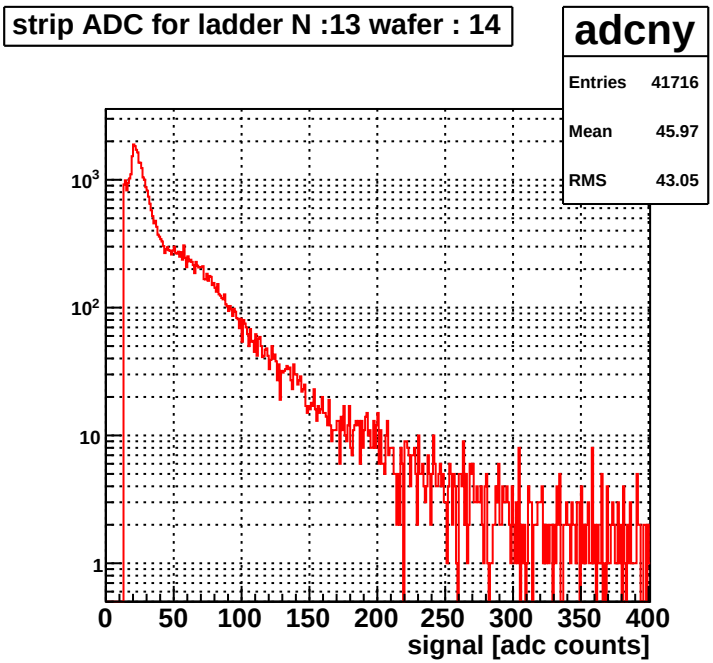

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 62
Mean 50.21
RMS 25
signal [adc counts]

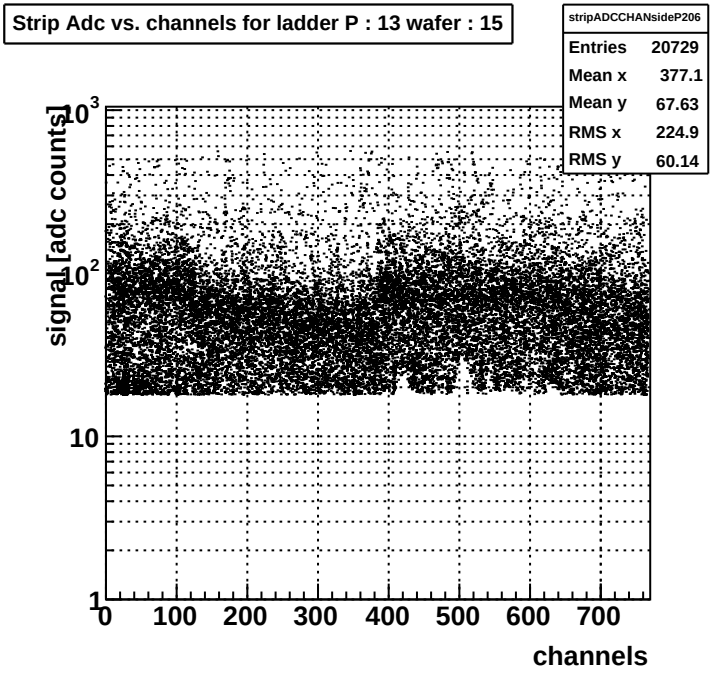

strip ADC for ladder N :13 wafer : 13
adcny
Entries 26356
Mean 57.68
RMS 48.22
signal [adc counts]

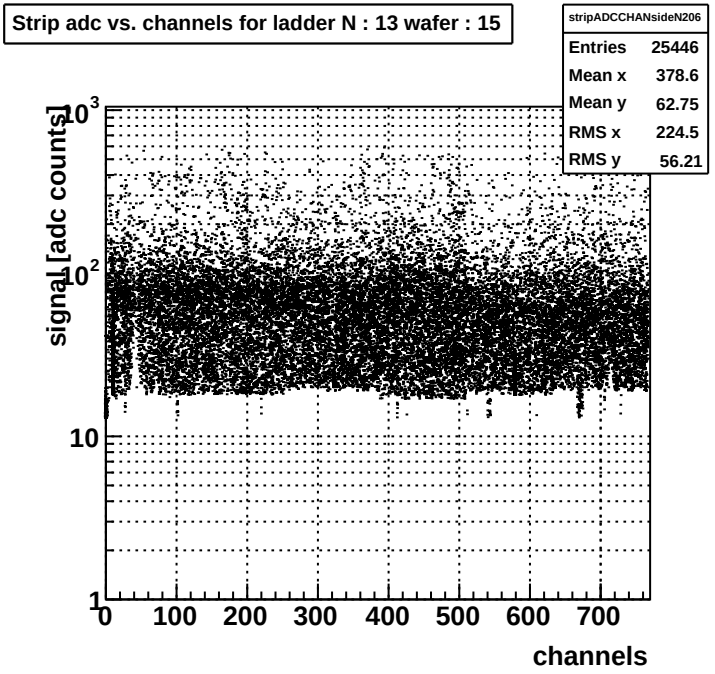

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 3775
Mean x 71.47
Mean y 67.64
RMS x 58.41
RMS y 63.3
signal [adc counts]
channels

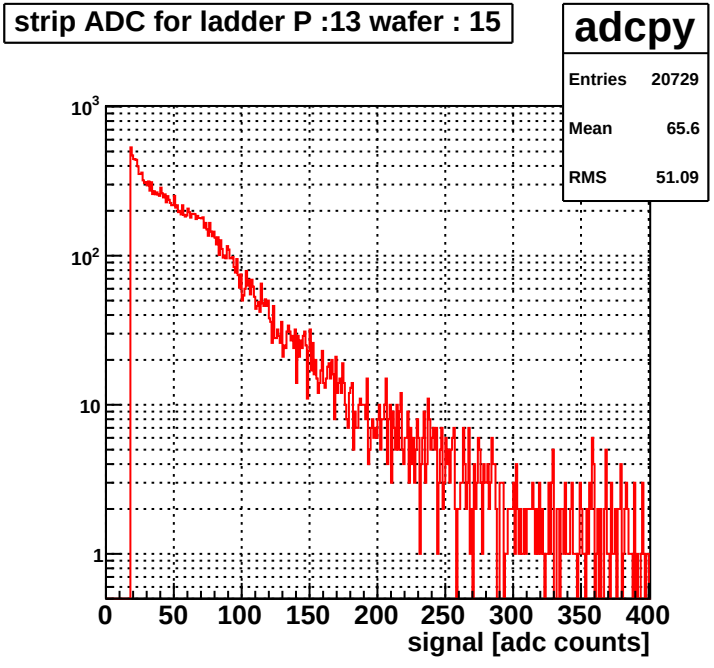

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 41716
Mean x 446.9
Mean y 46.4
RMS x 227.3
RMS y 47.34
signal [adc counts]
channels

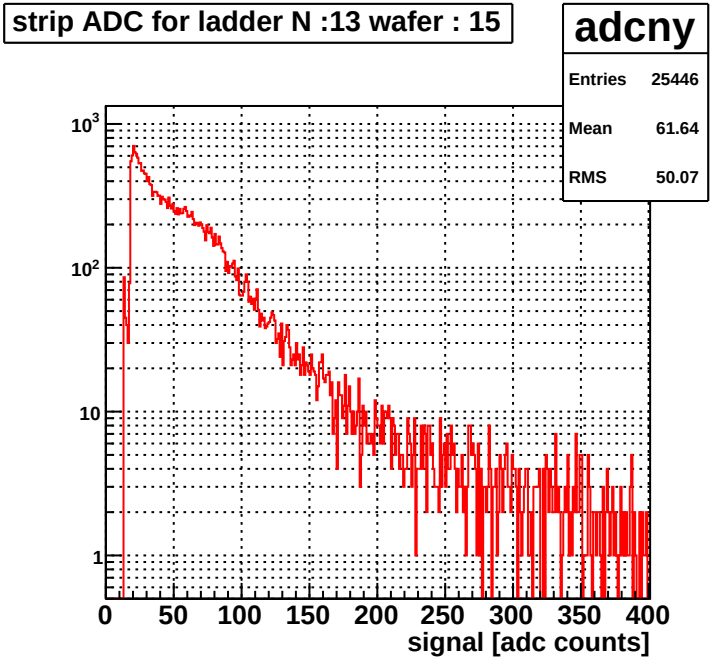

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 3775
Mean 64.45
RMS 50.2
signal [adc counts]

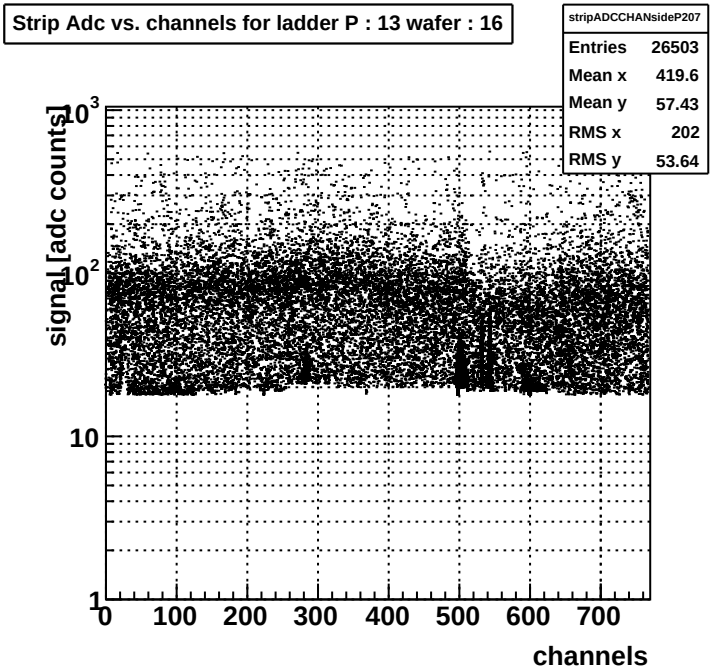

strip ADC for ladder N :13 wafer : 14
adcny
Entries 41716
Mean 45.97
RMS 43.05
signal [adc counts]

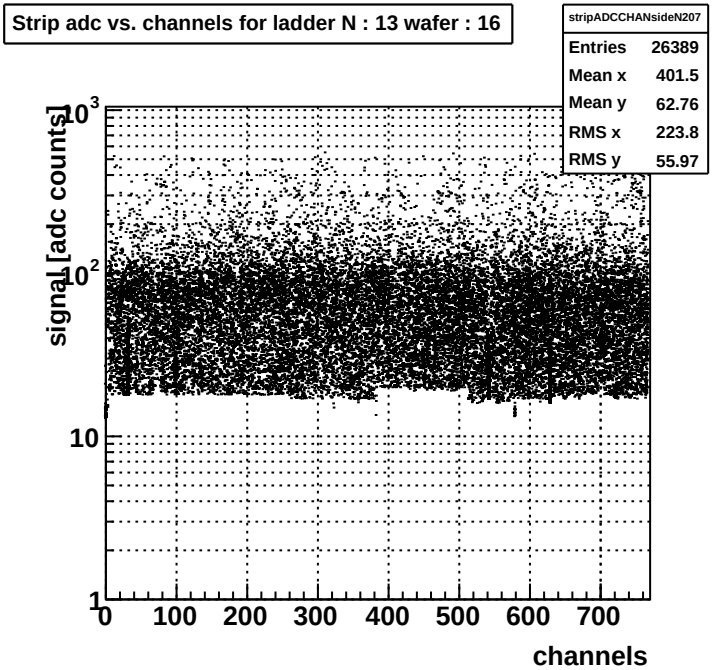

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 20729
Mean x 377.1
Mean y 67.63
RMS x 224.9
RMS y 60.14
signal [adc counts]
channels

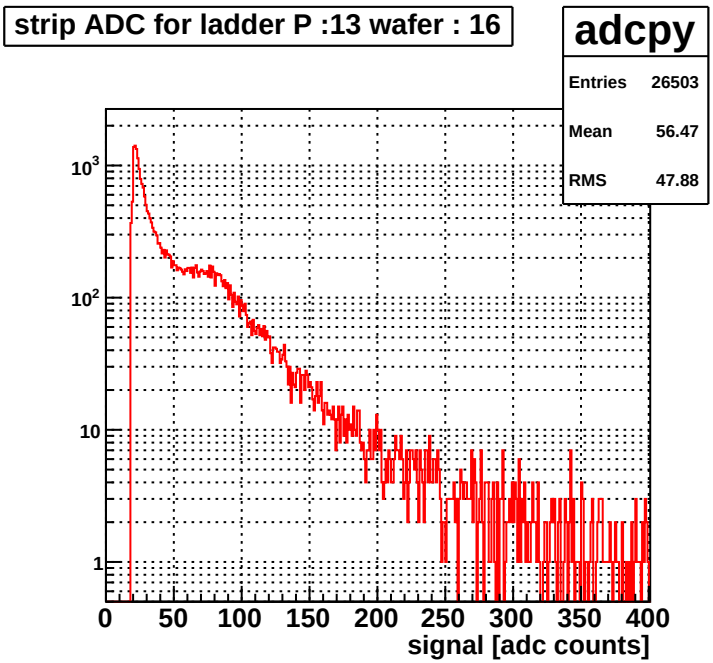

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 25446
Mean x 378.6
Mean y 62.75
RMS x 224.5
RMS y 56.21
signal [adc counts]
channels

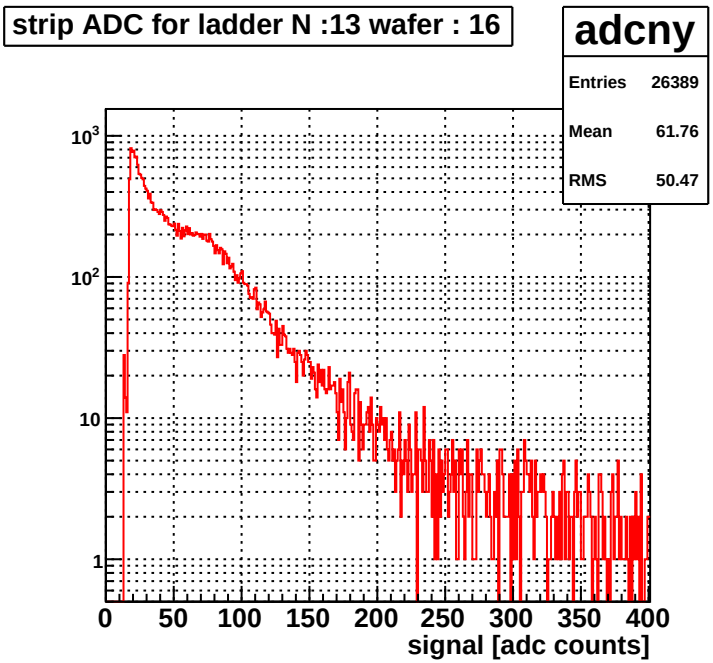

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 20729
Mean 65.6
RMS 51.09
signal [adc counts]

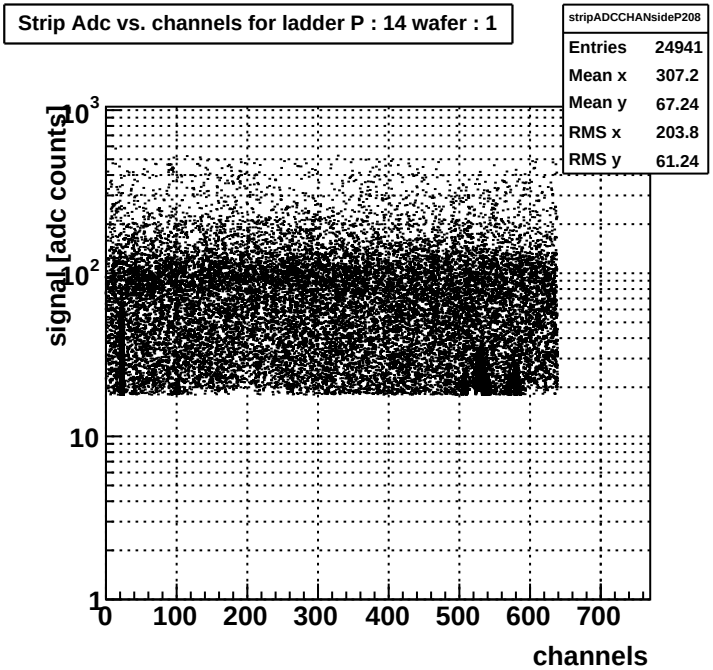

strip ADC for ladder N :13 wafer : 15
adcny
Entries 25446
Mean 61.64
RMS 50.07
signal [adc counts]

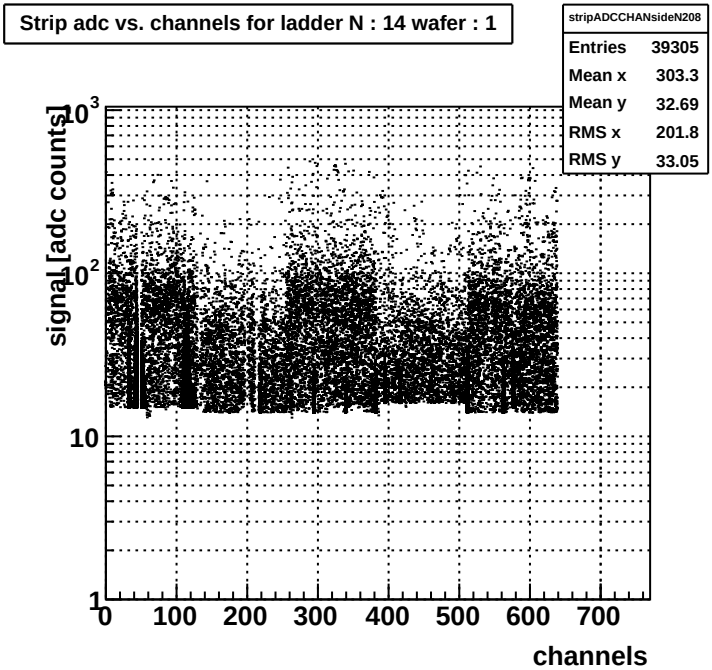

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 26503
Mean x 419.6
Mean y 57.43
RMS x 202
RMS y 53.64
signal [adc counts]
channels

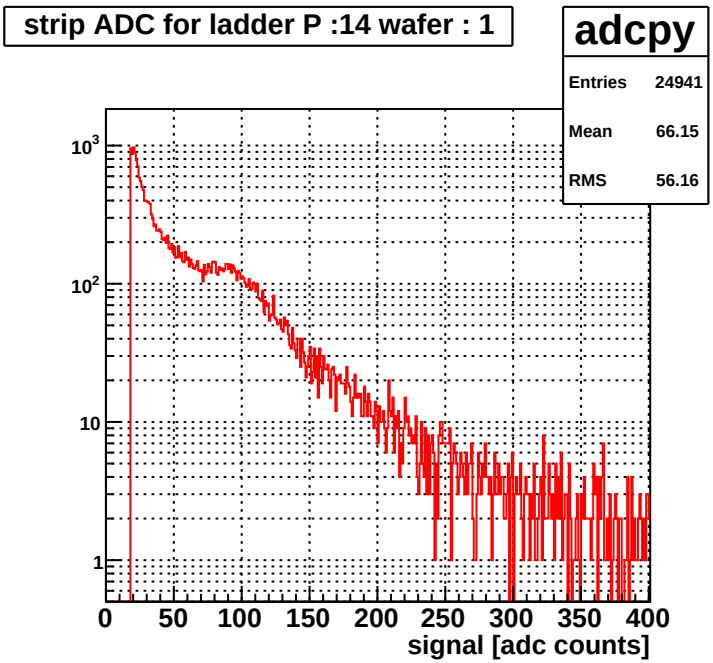

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 26389
Mean x 401.5
Mean y 62.76
RMS x 223.8
RMS y 55.97
signal [adc counts]
channels

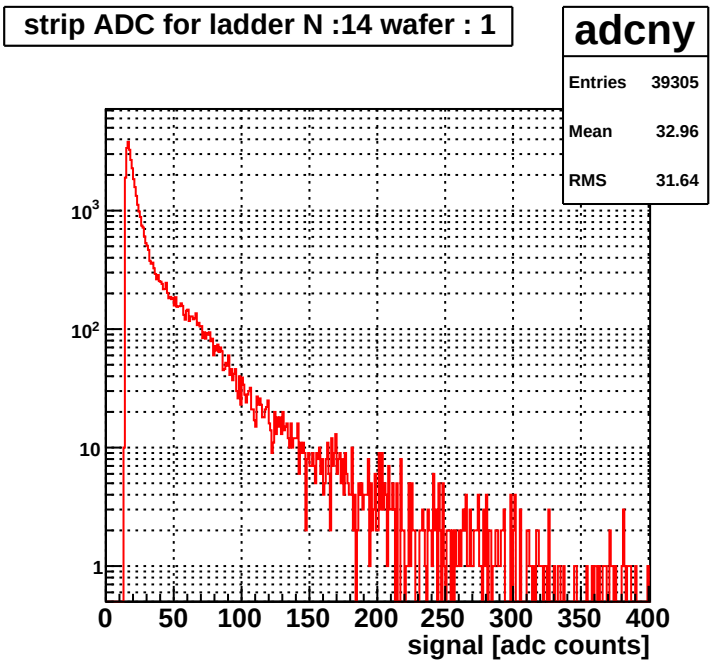

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 26503
Mean 56.47
RMS 47.88
signal [adc counts]

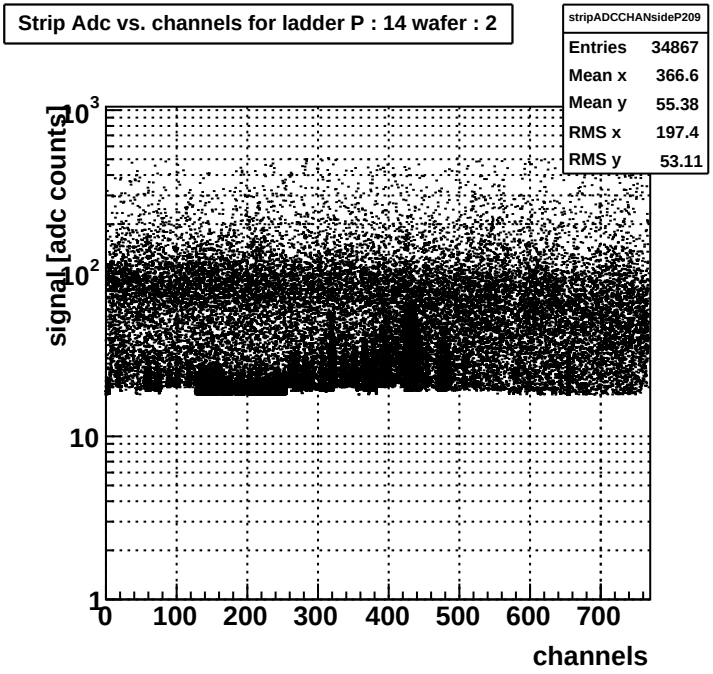

strip ADC for ladder N :13 wafer : 16
adcny
Entries 26389
Mean 61.76
RMS 50.47
signal [adc counts]

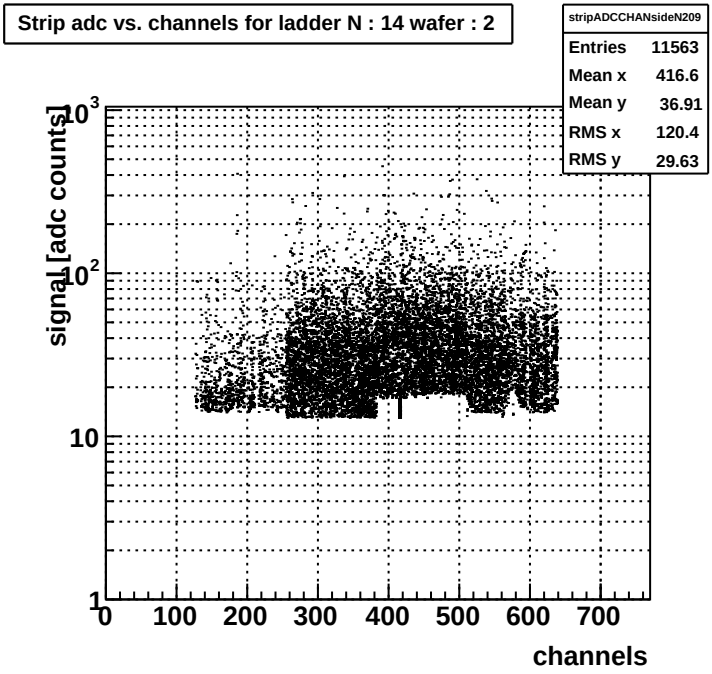

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 24941
Mean x 307.2
Mean y 67.24
RMS x 203.8
RMS y 61.24
signal [adc counts]
channels

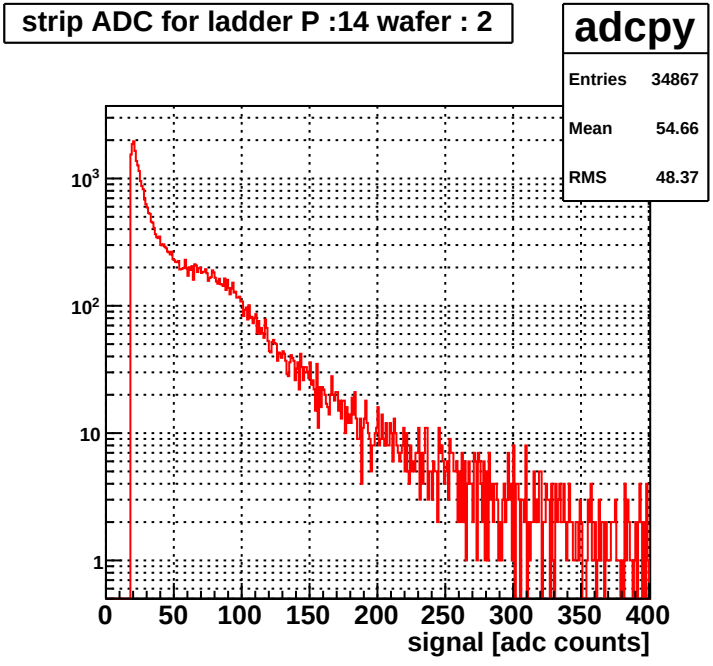

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 39305
Mean x 303.3
Mean y 32.69
RMS x 201.8
RMS y 33.05
signal [adc counts]
channels

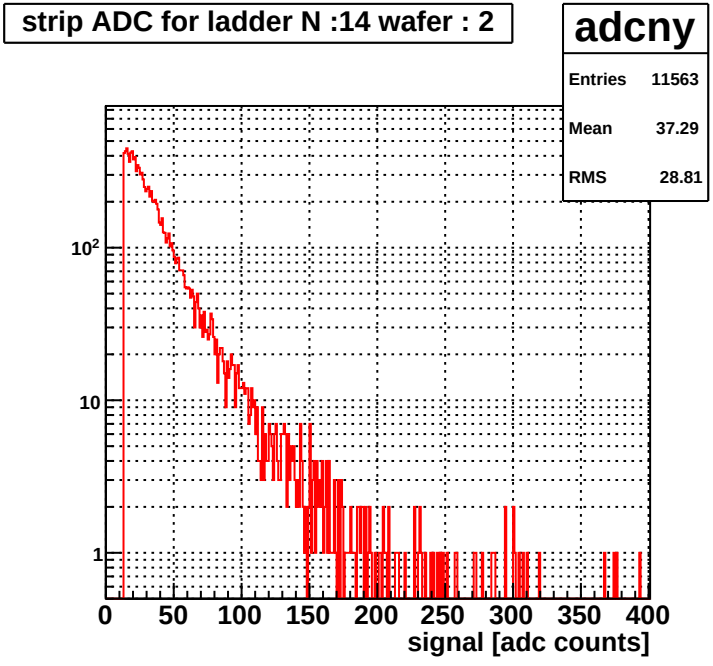

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 24941
Mean 66.15
RMS 56.16
signal [adc counts]

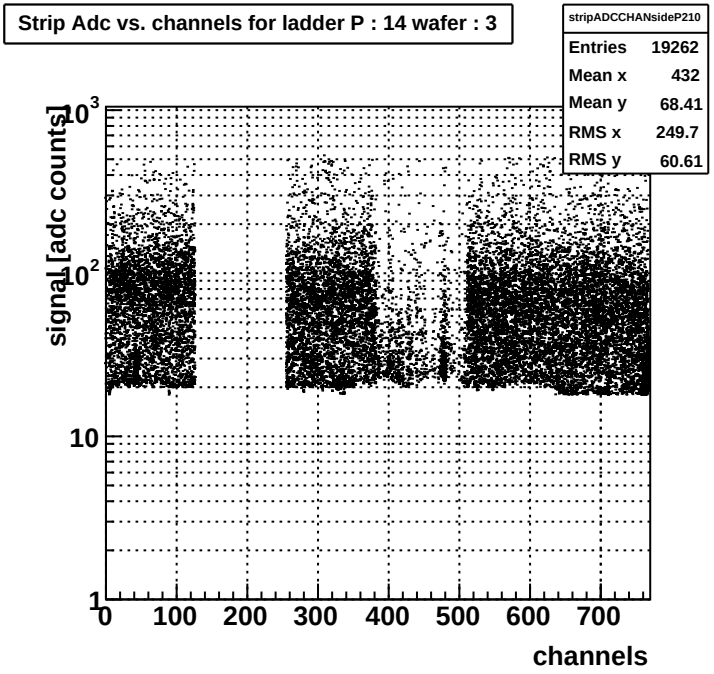

strip ADC for ladder N :14 wafer : 1
adcny
Entries 39305
Mean 32.96
RMS 31.64
signal [adc counts]

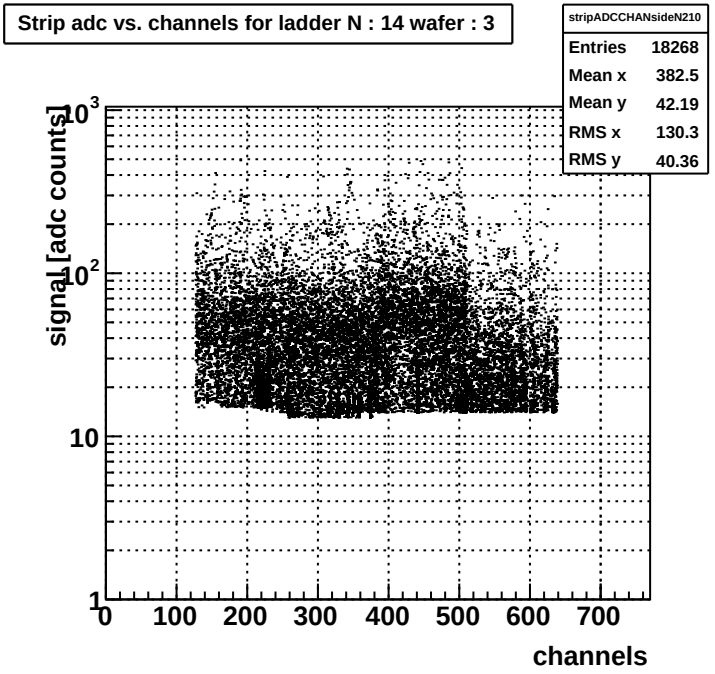

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 34867
Mean x 366.6
Mean y 55.38
RMS x 197.4
RMS y 53.11
signal [adc counts]
channels

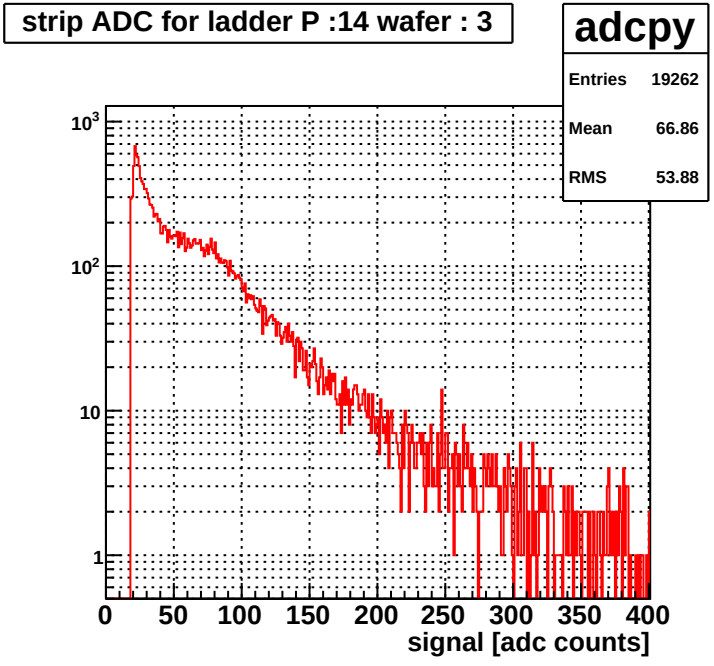

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 11563
Mean x 416.6
Mean y 36.91
RMS x 120.4
RMS y 29.63
signal [adc counts]
channels

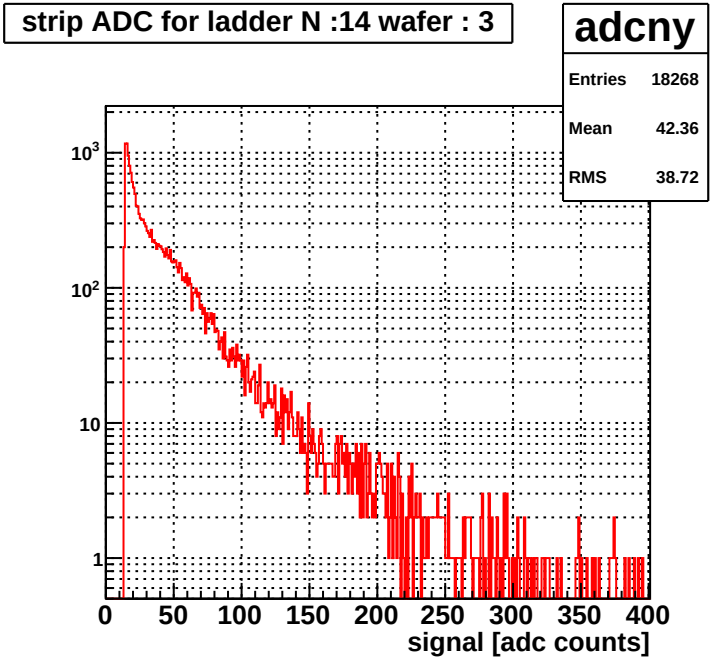

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 34867
Mean 54.66
RMS 48.37
signal [adc counts]

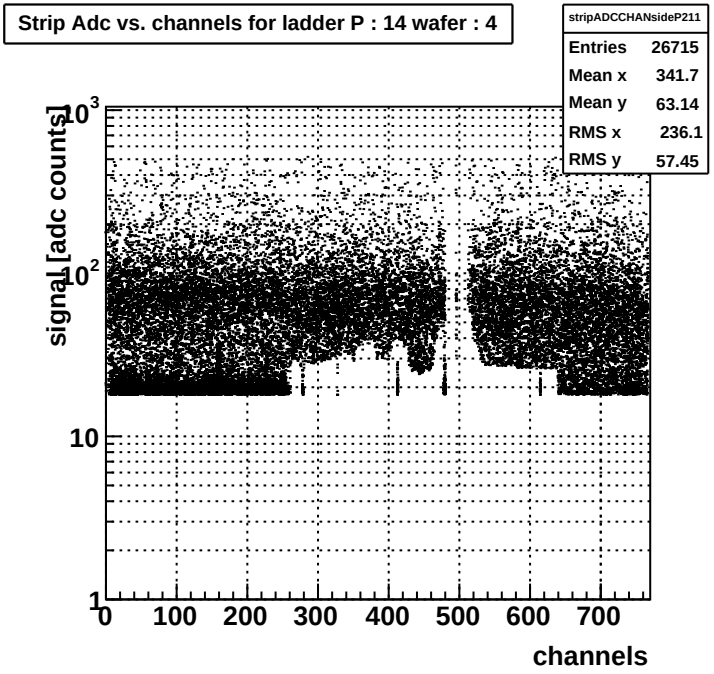

strip ADC for ladder N :14 wafer : 2
adcny
Entries 11563
Mean 37.29
RMS 28.81
signal [adc counts]

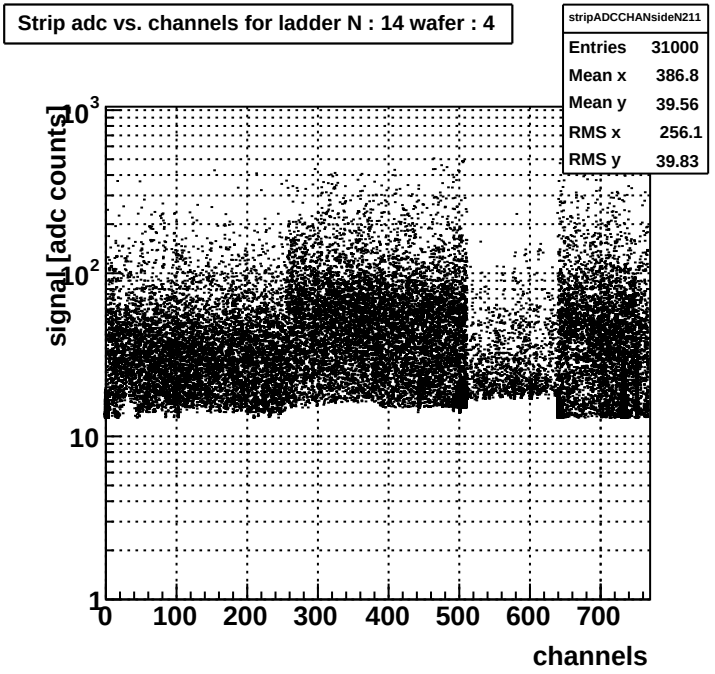

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 19262
Mean x 432
Mean y 68.41
RMS x 249.7
RMS y 60.61
signal [adc counts]
channels

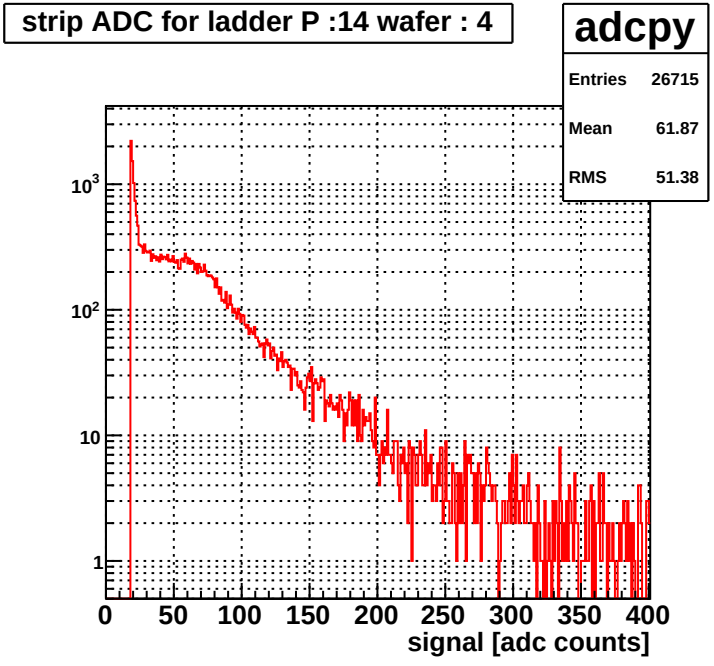

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 18268
Mean x 382.5
Mean y 42.19
RMS x 130.3
RMS y 40.36
signal [adc counts]
channels

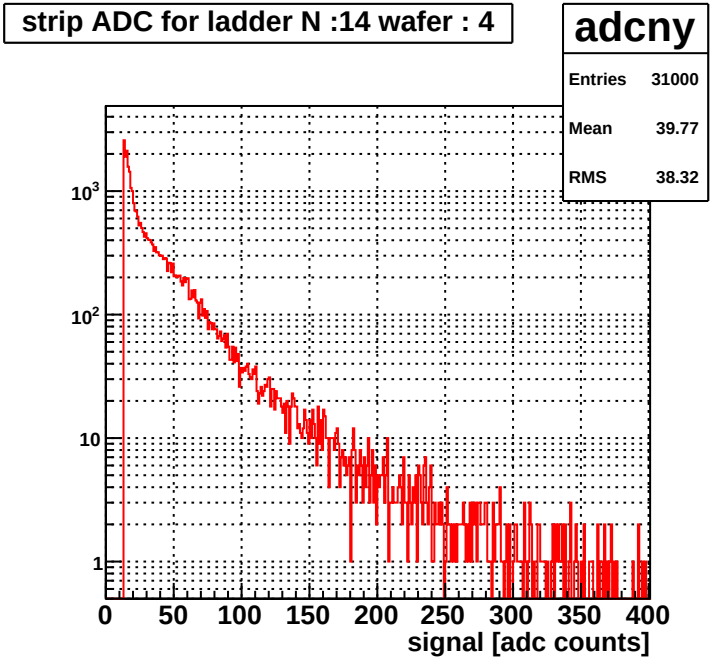

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 19262
Mean 66.86
RMS 53.88
signal [adc counts]

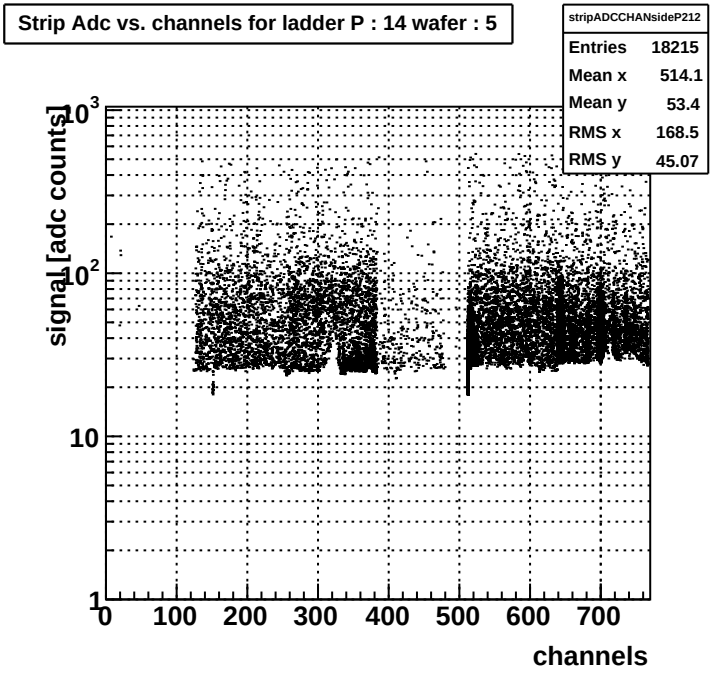

strip ADC for ladder N :14 wafer : 3
adcny
Entries 18268
Mean 42.36
RMS 38.72
signal [adc counts]

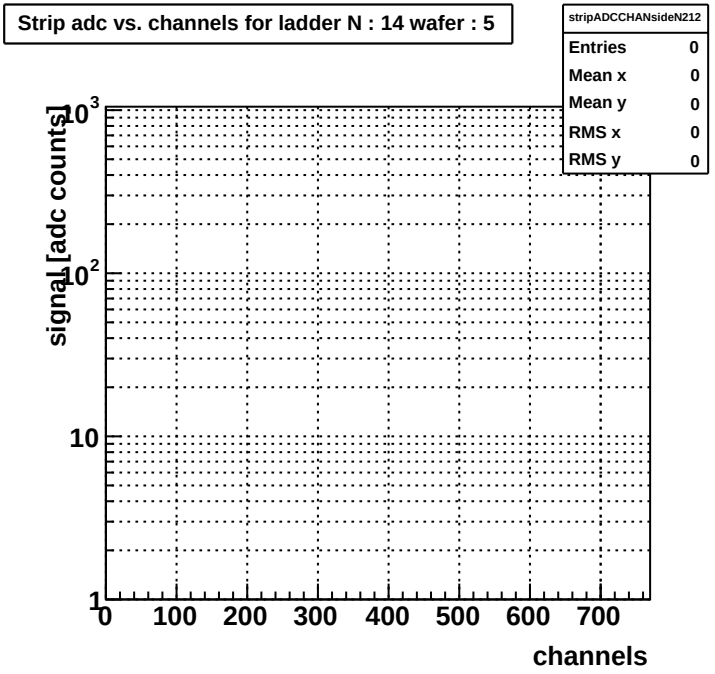

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 26715
Mean x 341.7
Mean y 63.14
RMS x 236.1
RMS y 57.45
signal [adc counts]
channels

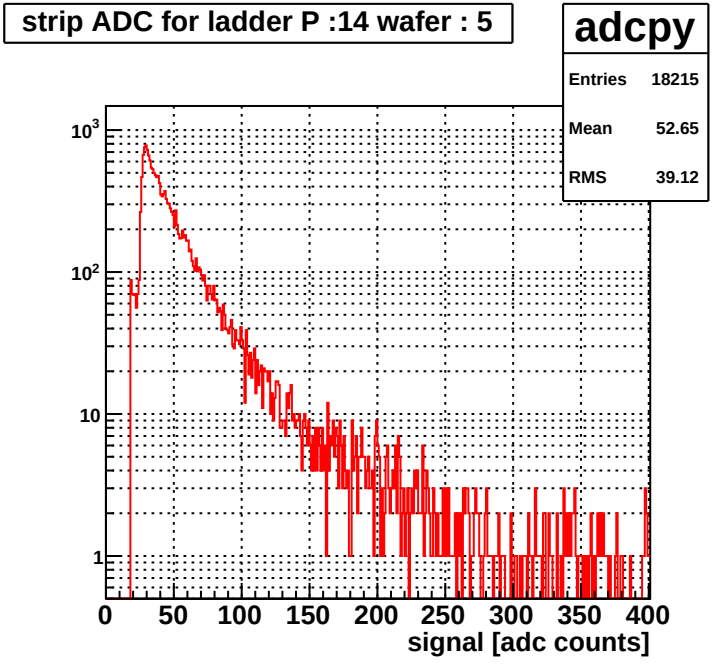

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 31000
Mean x 386.8
Mean y 39.56
RMS x 256.1
RMS y 39.83
signal [adc counts]
channels

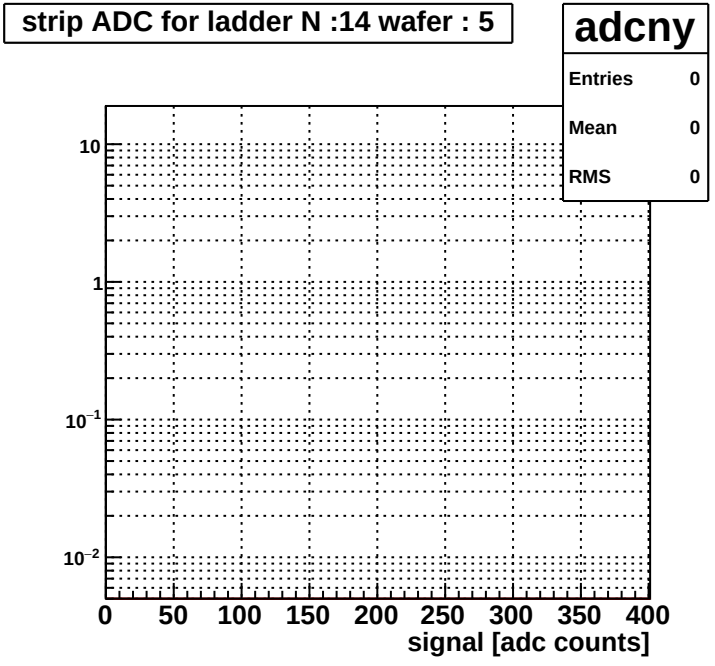

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 26715
Mean 61.87
RMS 51.38
signal [adc counts]

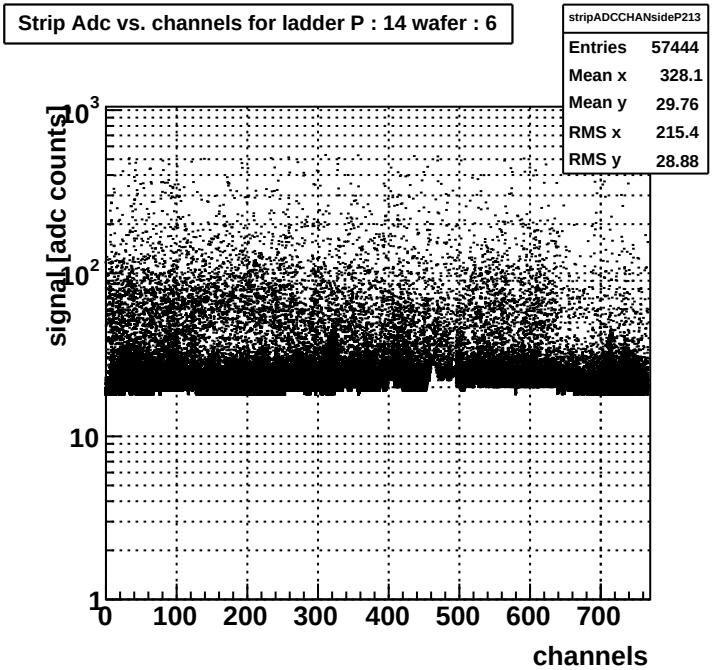

strip ADC for ladder N :14 wafer : 4
adcny
Entries 31000
Mean 39.77
RMS 38.32
signal [adc counts]

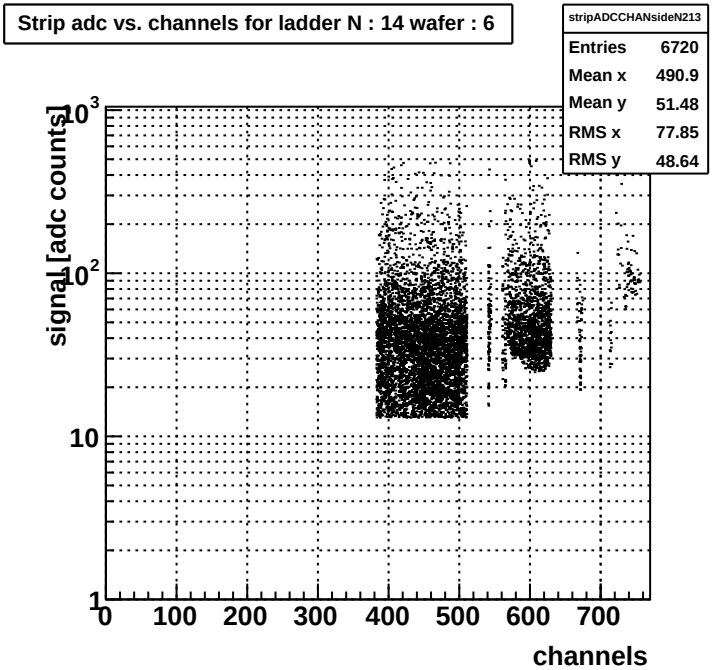

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 18215
Mean x 514.1
Mean y 53.4
RMS x 168.5
RMS y 45.07
signal [adc counts]
channels

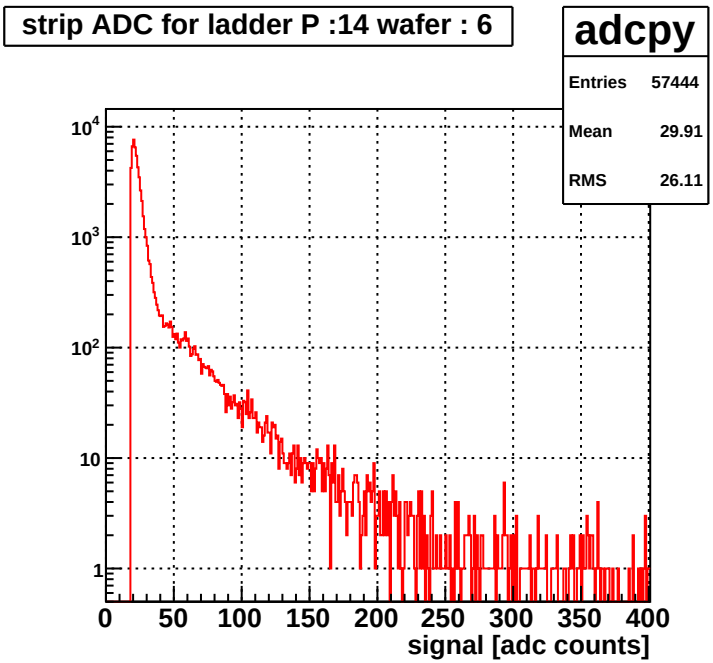

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

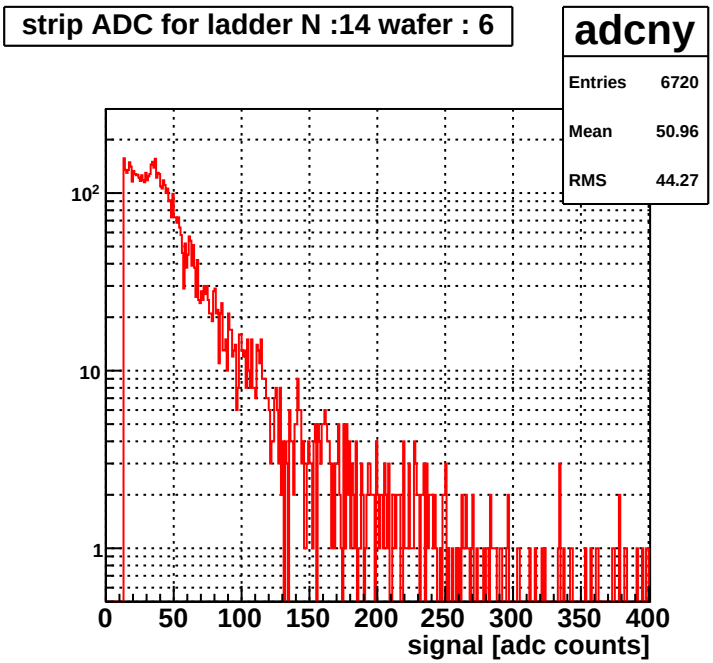

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 18215
Mean 52.65
RMS 39.12
signal [adc counts]

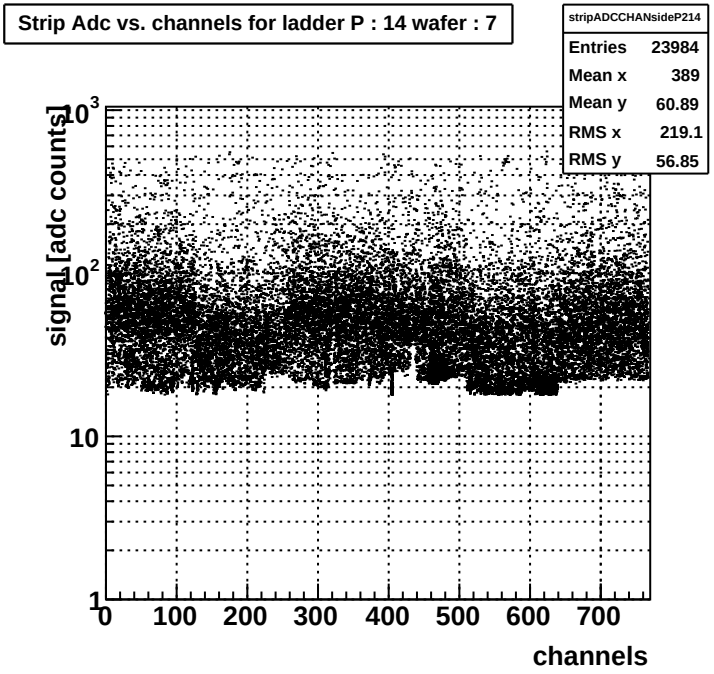

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

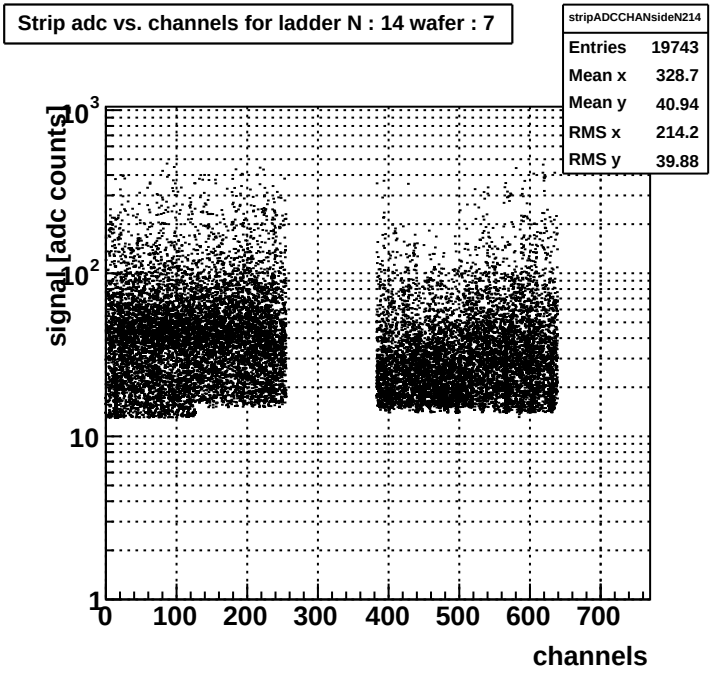

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 57444
Mean x 328.1
Mean y 29.76
RMS x 215.4
RMS y 28.88
signal [adc counts]
channels

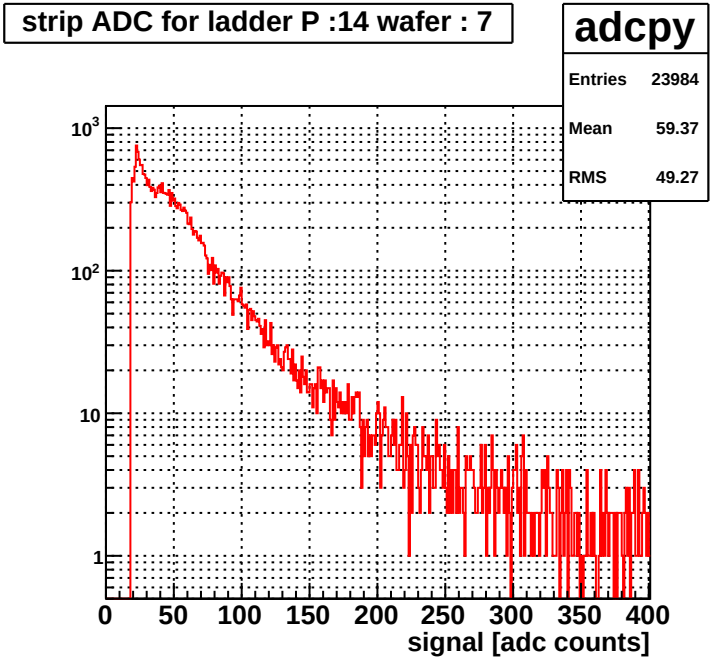

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6720
Mean x 490.9
Mean y 51.48
RMS x 77.85
RMS y 48.64
signal [adc counts]
channels

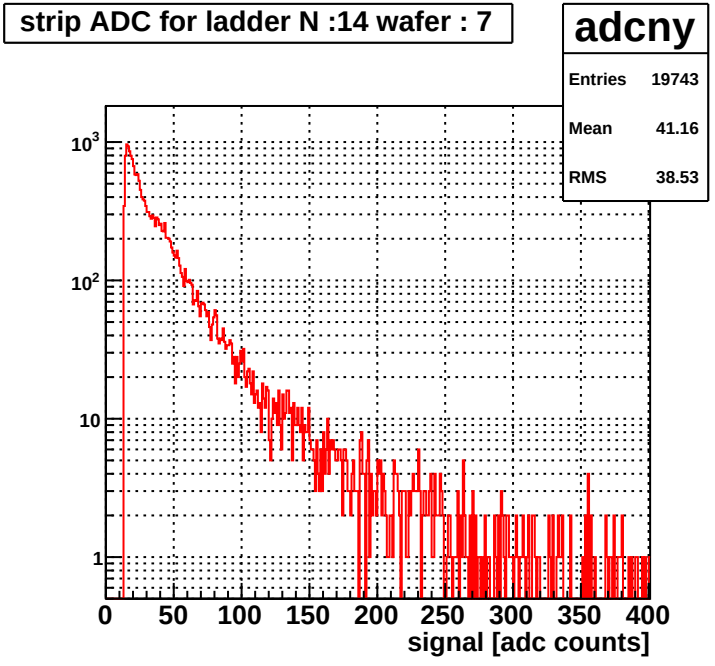

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 57444
Mean 29.91
RMS 26.11
signal [adc counts]

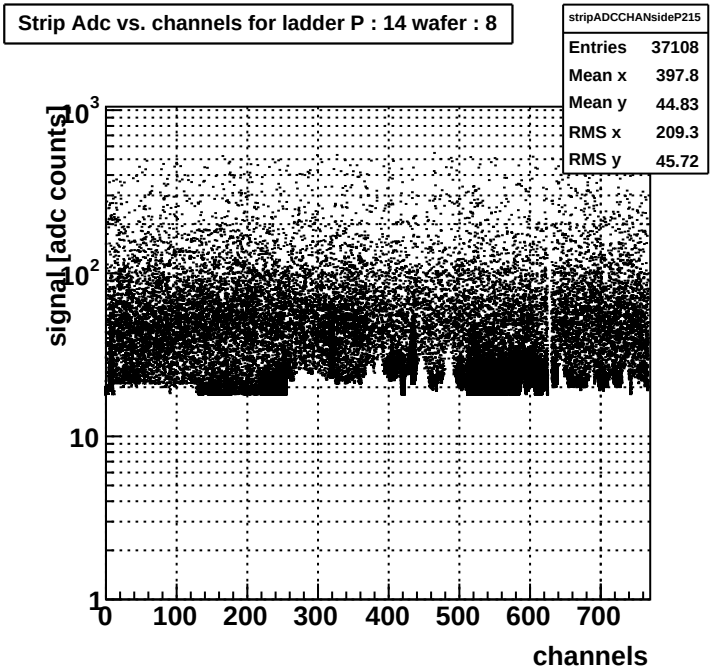

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6720
Mean 50.96
RMS 44.27
signal [adc counts]

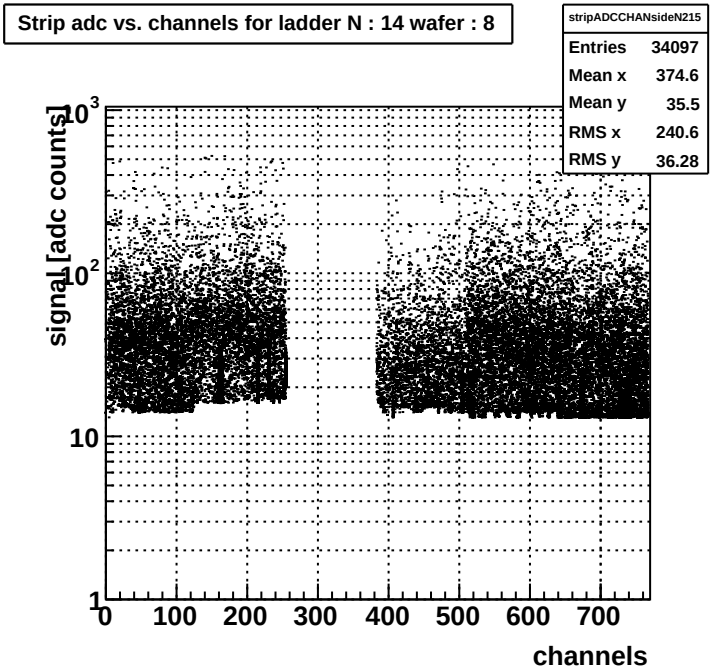

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 23984
Mean x 389
Mean y 60.89
RMS x 219.1
RMS y 56.85
signal [adc counts]
channels

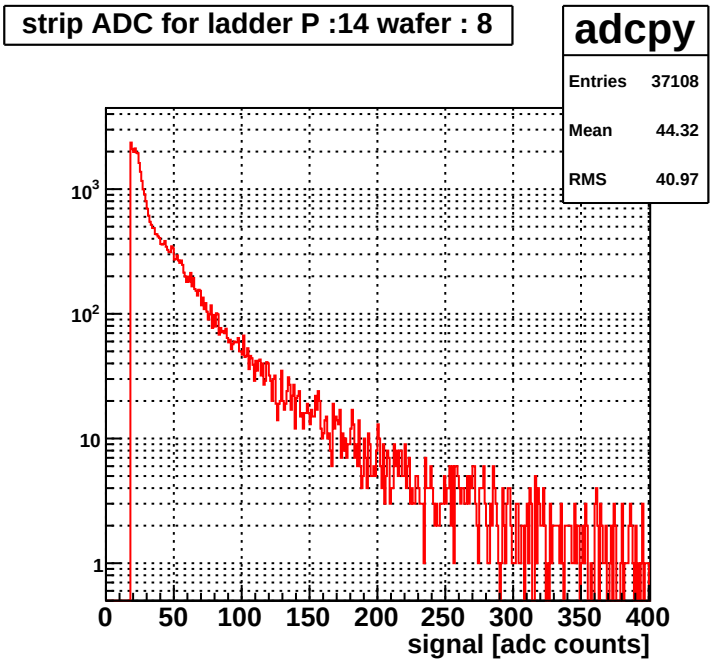

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 19743
Mean x 328.7
Mean y 40.94
RMS x 214.2
RMS y 39.88
signal [adc counts]
channels

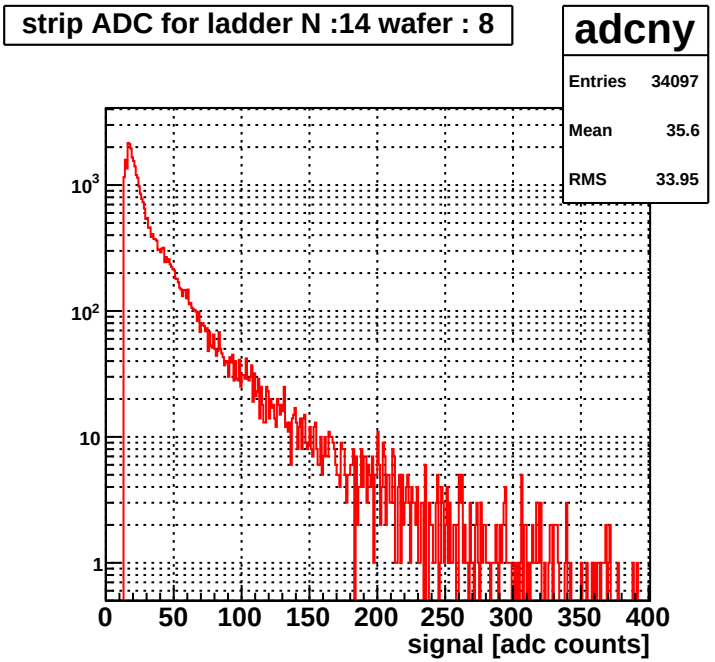

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 23984
Mean 59.37
RMS 49.27
signal [adc counts]

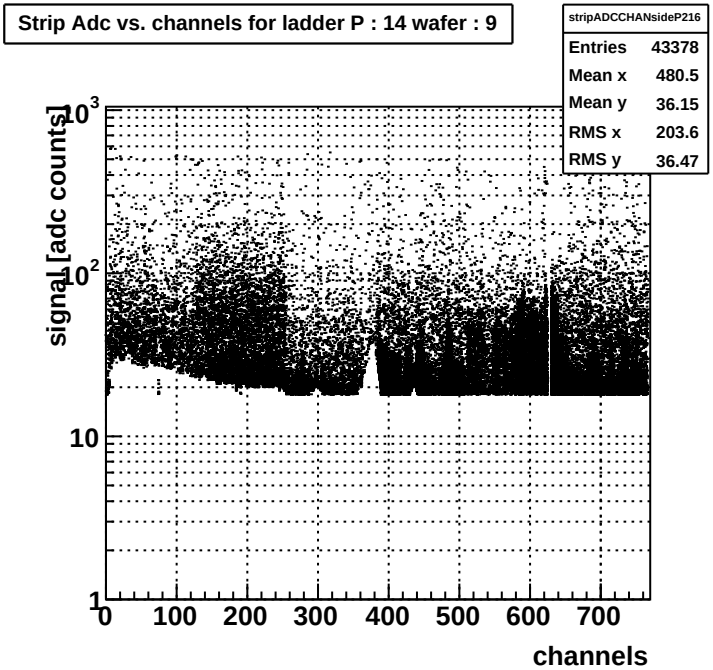

strip ADC for ladder N :14 wafer : 7
adcny
Entries 19743
Mean 41.16
RMS 38.53
signal [adc counts]

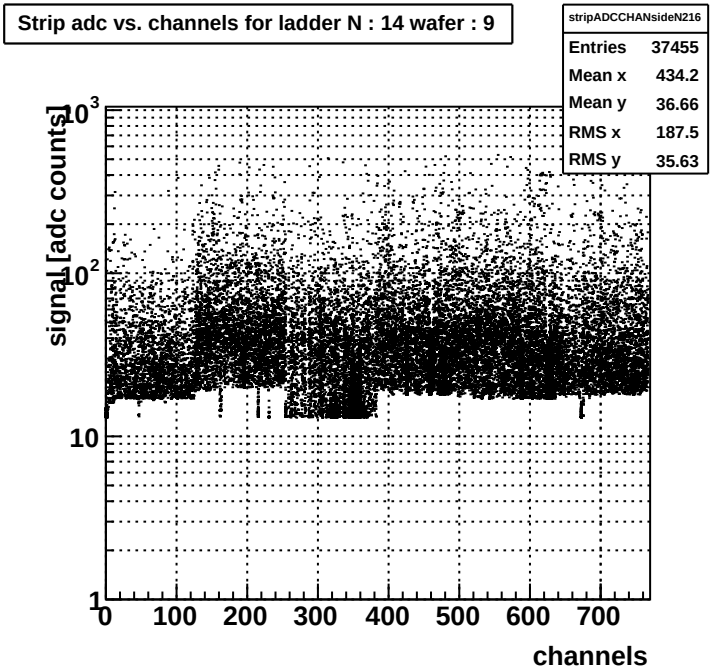

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 37108
Mean x 397.8
Mean y 44.83
RMS x 209.3
RMS y 45.72
signal [adc counts]
channels

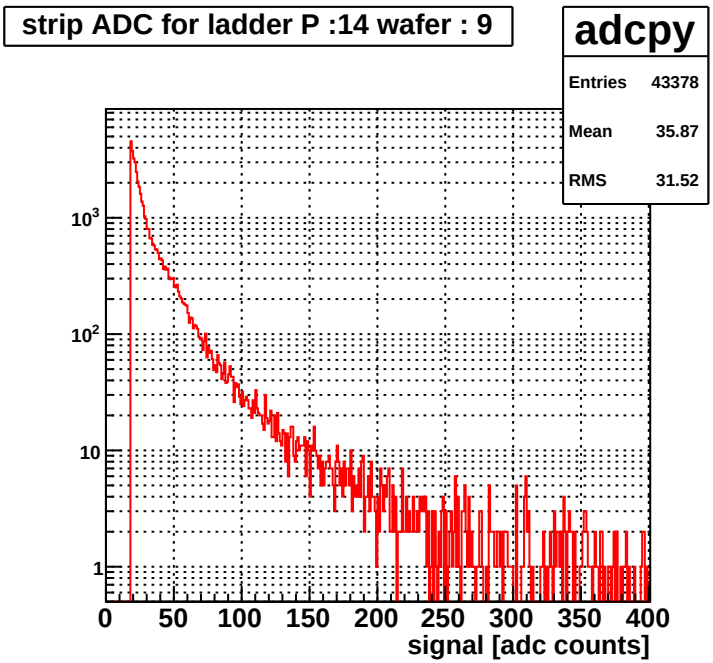

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 34097
Mean x 374.6
Mean y 35.5
RMS x 240.6
RMS y 36.28
signal [adc counts]
channels

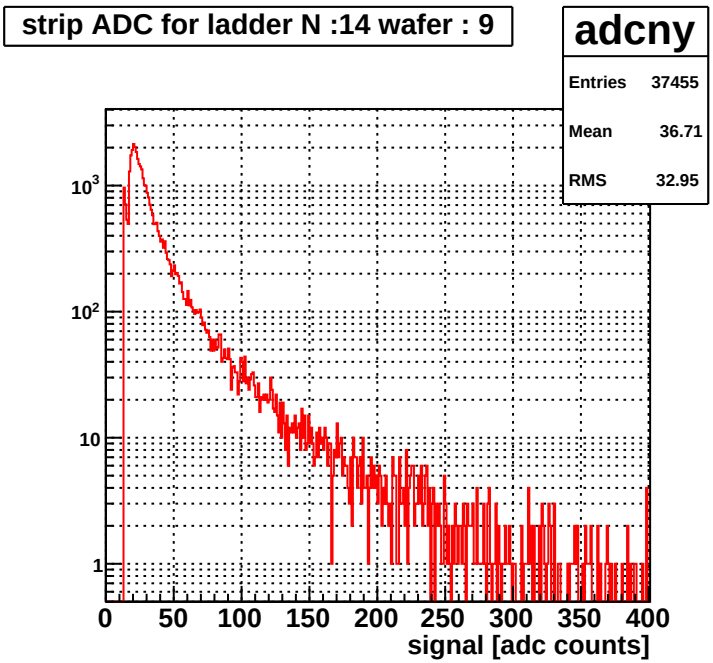

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 37108
Mean 44.32
RMS 40.97
signal [adc counts]

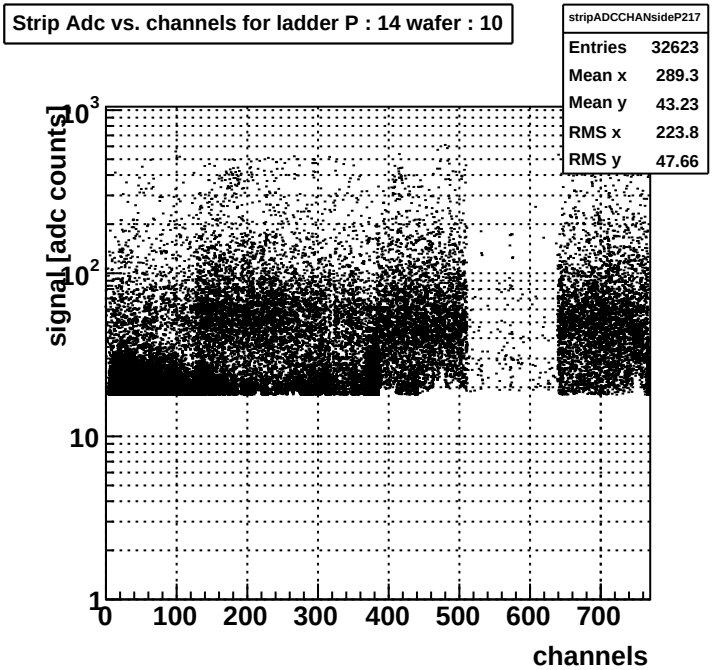

strip ADC for ladder N :14 wafer : 8
adcny
Entries 34097
Mean 35.6
RMS 33.95
signal [adc counts]

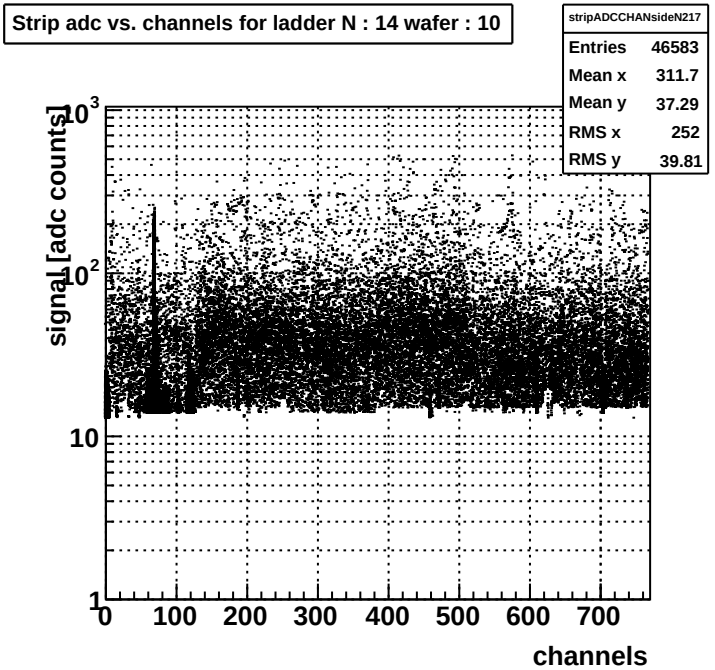

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 43378
Mean x 480.5
Mean y 36.15
RMS x 203.6
RMS y 36.47
signal [adc counts]
channels

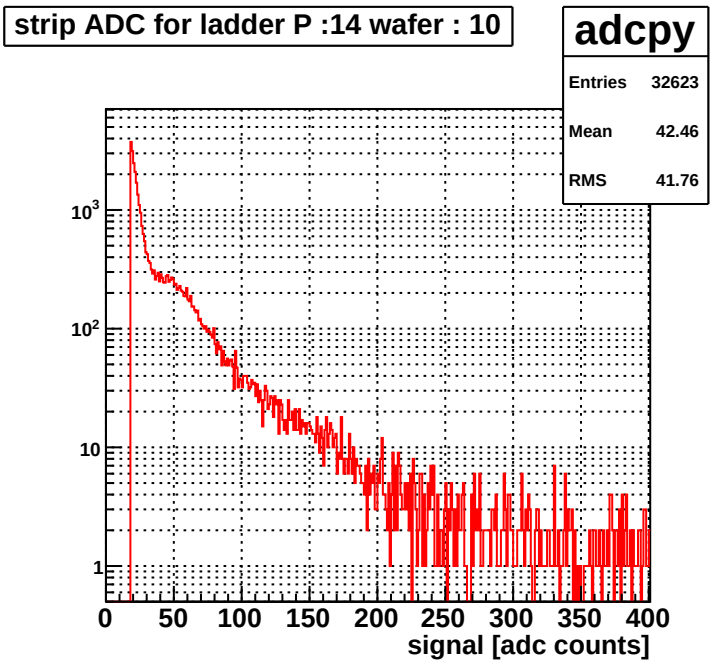

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 37455
Mean x 434.2
Mean y 36.66
RMS x 187.5
RMS y 35.63
signal [adc counts]
channels

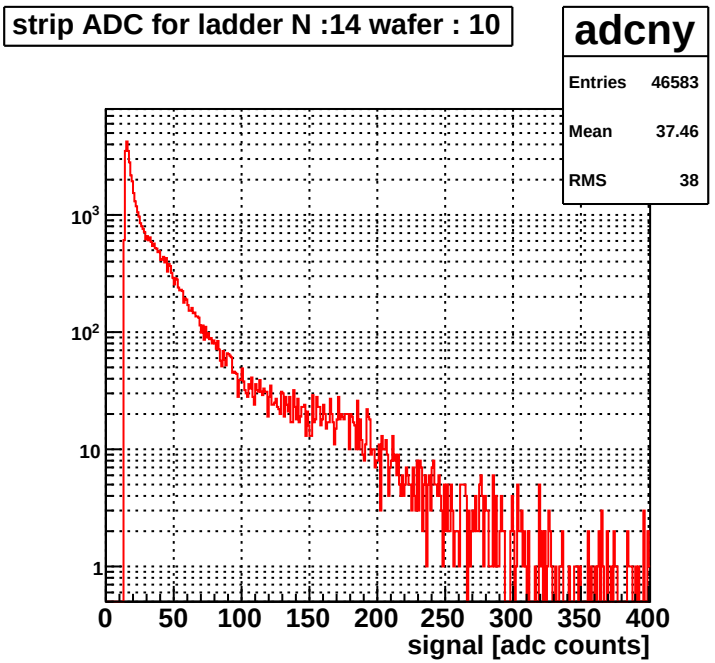

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 43378
Mean 35.87
RMS 31.52
signal [adc counts]

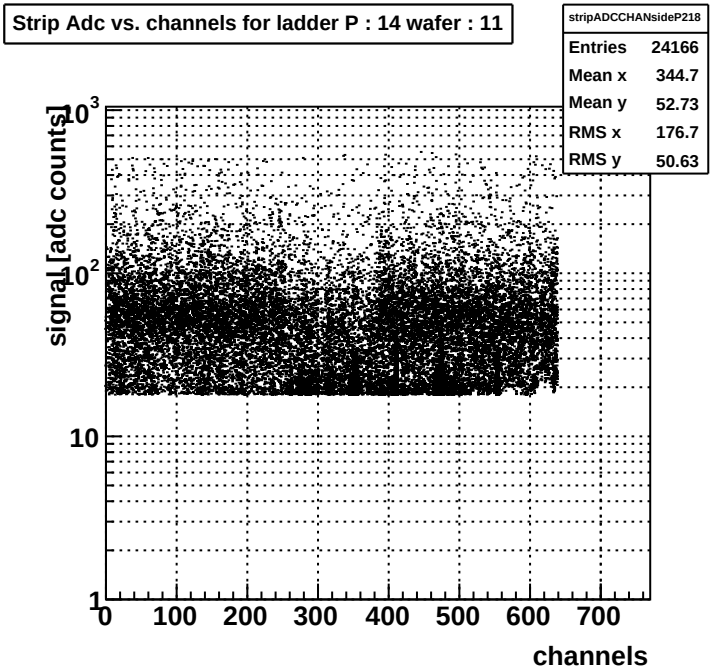

strip ADC for ladder N :14 wafer : 9
adcny
Entries 37455
Mean 36.71
RMS 32.95
signal [adc counts]

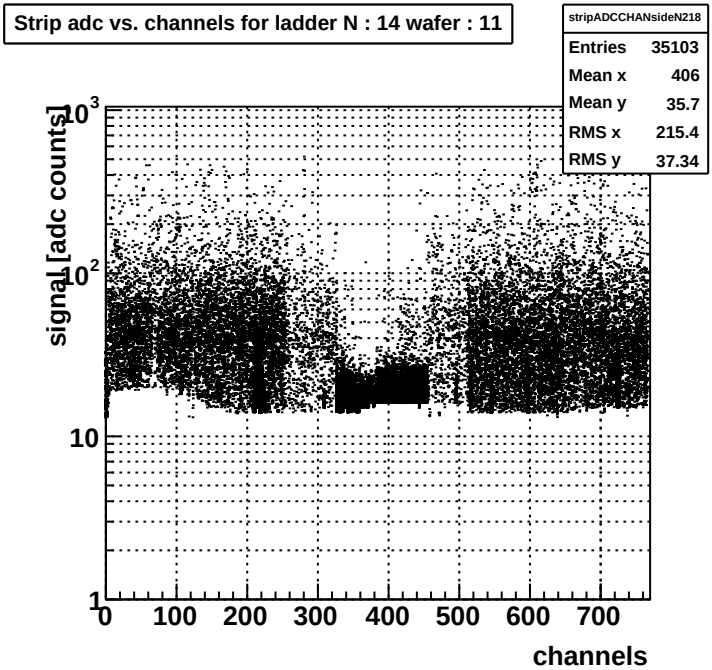

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 32623
Mean x 289.3
Mean y 43.23
RMS x 223.8
RMS y 47.66
signal [adc counts]
channels

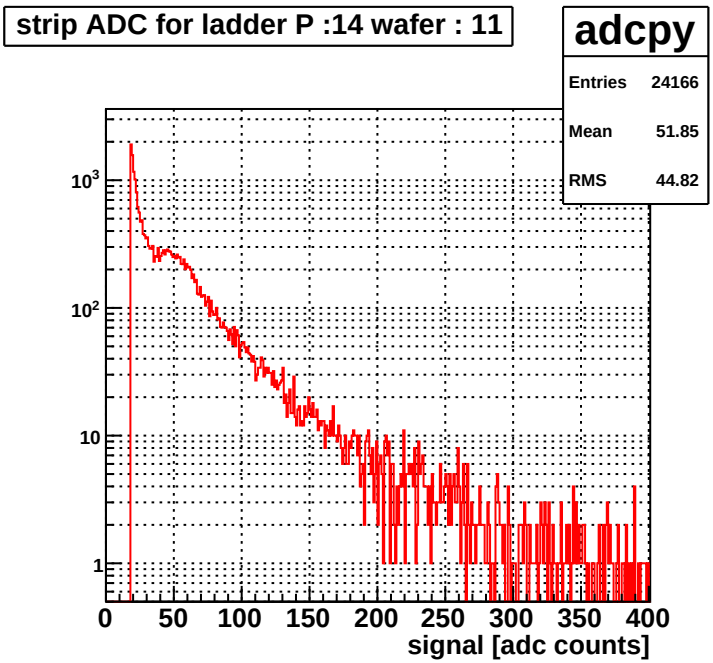

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 46583
Mean x 311.7
Mean y 37.29
RMS x 252
RMS y 39.81
signal [adc counts]
channels

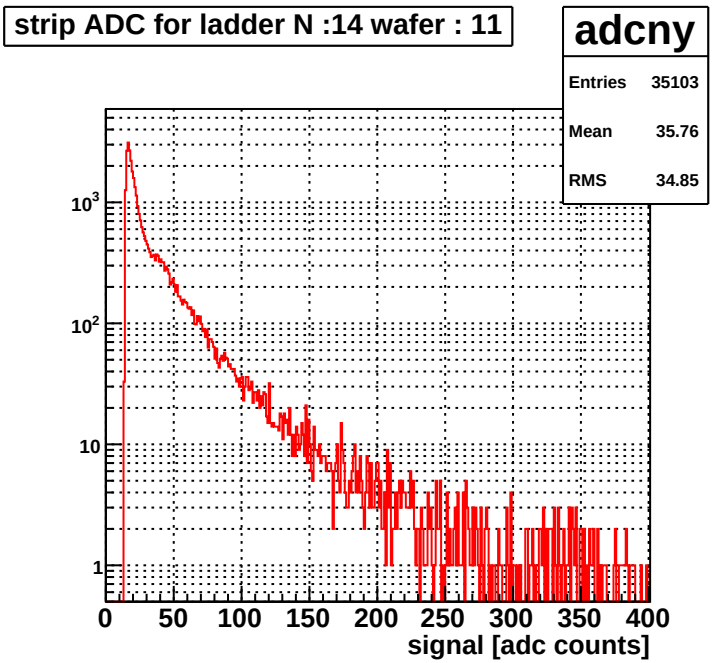

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 32623
Mean 42.46
RMS 41.76
signal [adc counts]

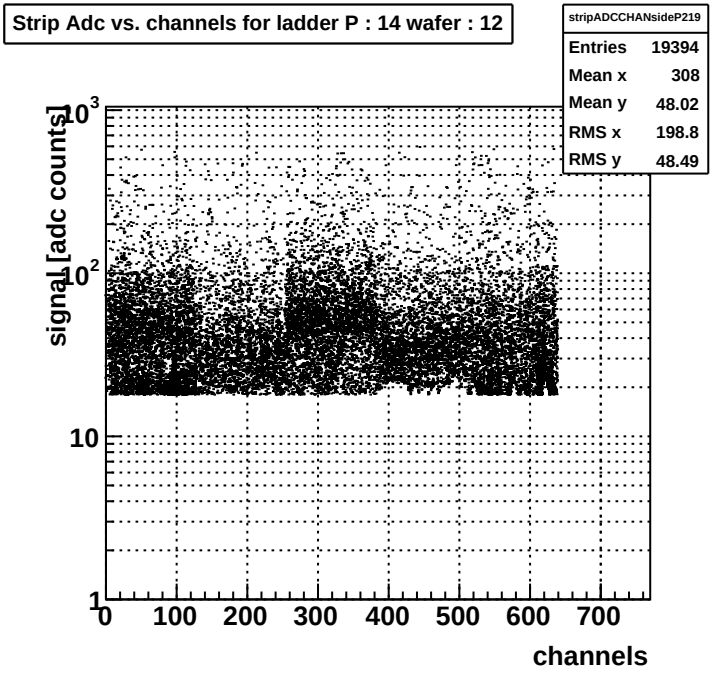

strip ADC for ladder N :14 wafer : 10
adcny
Entries 46583
Mean 37.46
RMS 38
signal [adc counts]

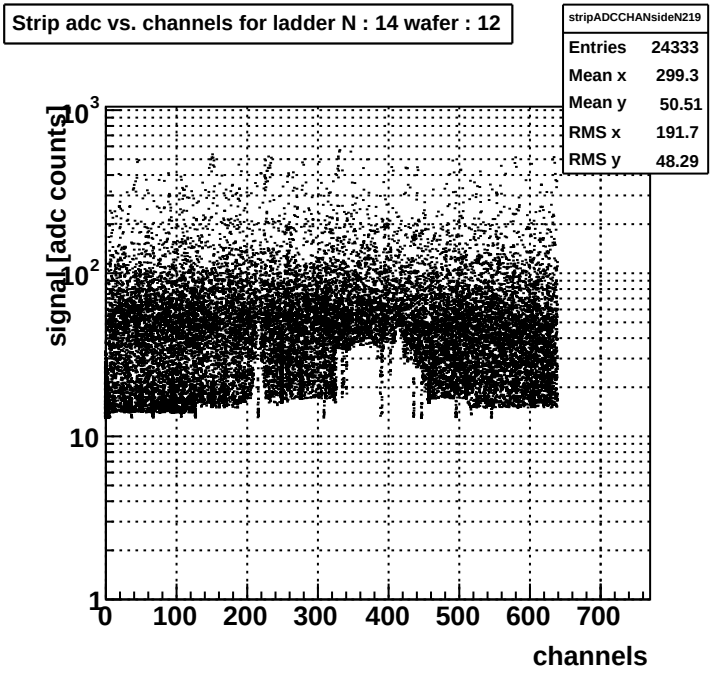

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 24166
Mean x 344.7
Mean y 52.73
RMS x 176.7
RMS y 50.63
signal [adc counts]
channels

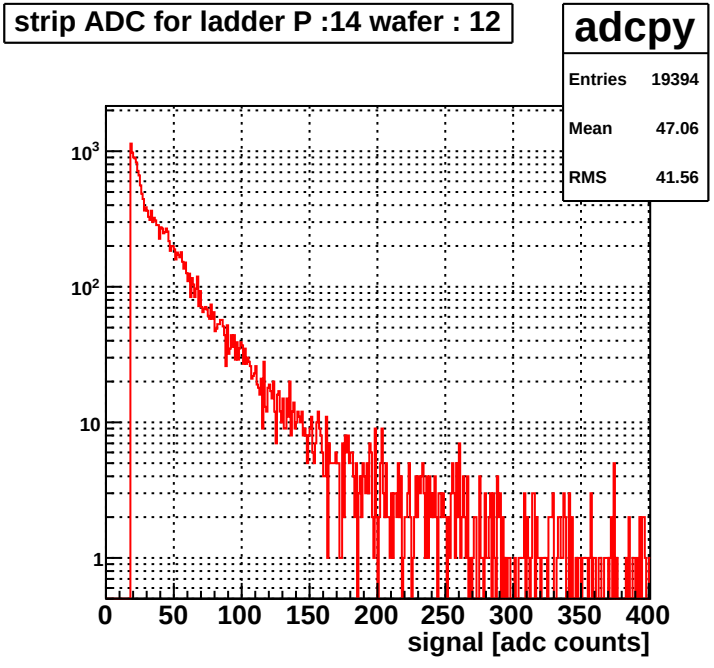

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 35103
Mean x 406
Mean y 35.7
RMS x 215.4
RMS y 37.34
signal [adc counts]
channels

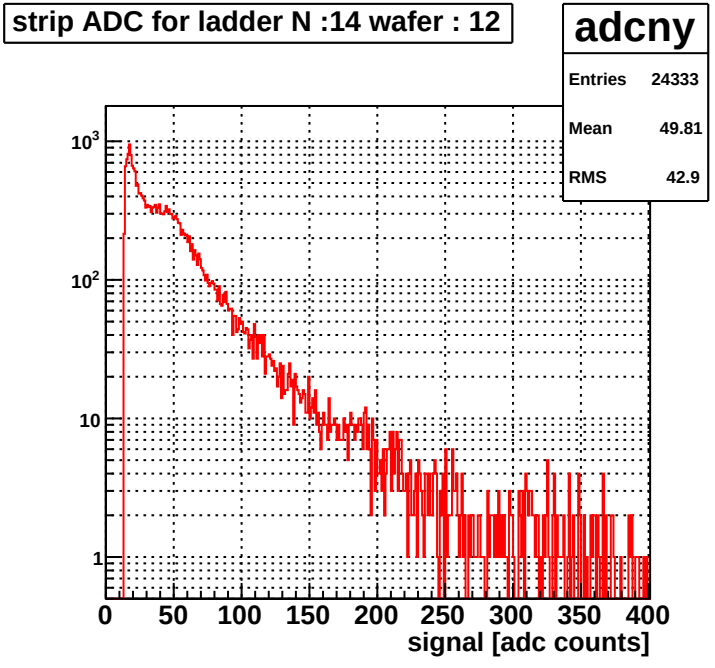

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 24166
Mean 51.85
RMS 44.82
signal [adc counts]

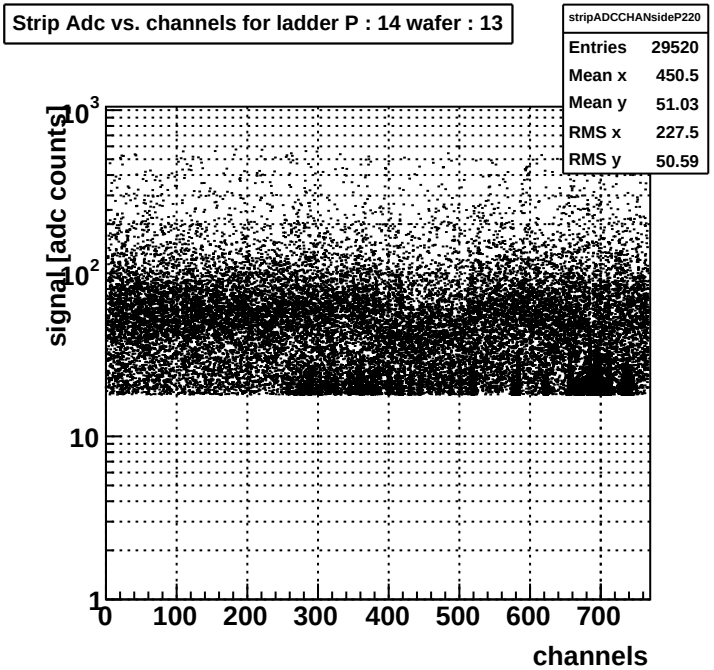

strip ADC for ladder N :14 wafer : 11
adcny
Entries 35103
Mean 35.76
RMS 34.85
signal [adc counts]

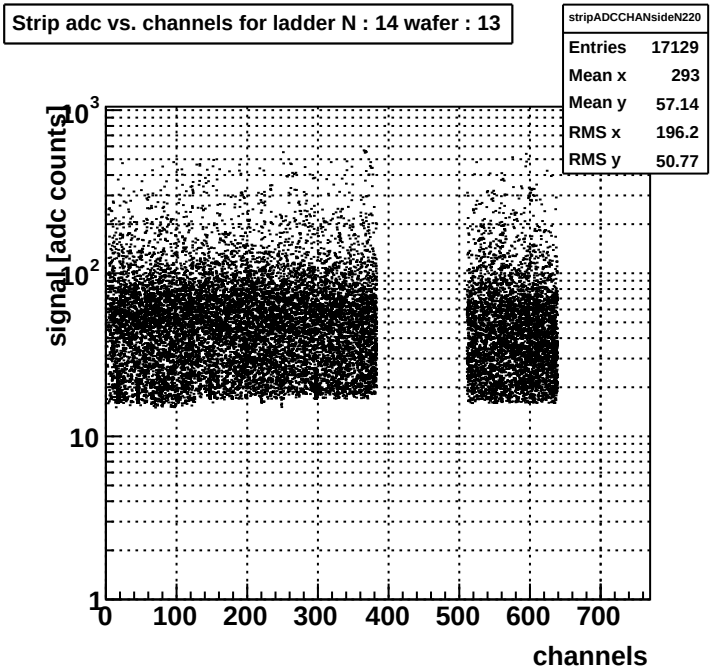

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 19394
Mean x 308
Mean y 48.02
RMS x 198.8
RMS y 48.49
signal [adc counts]
channels

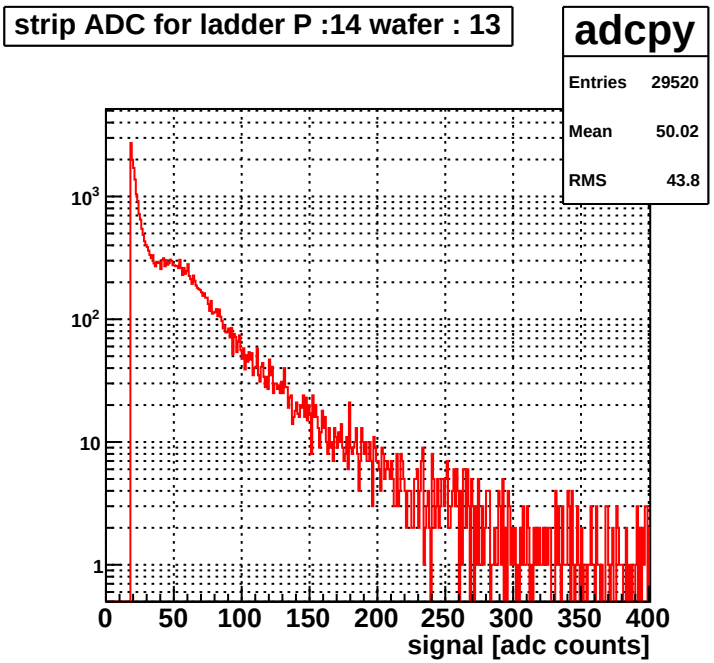

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 24333
Mean x 299.3
Mean y 50.51
RMS x 191.7
RMS y 48.29
signal [adc counts]
channels

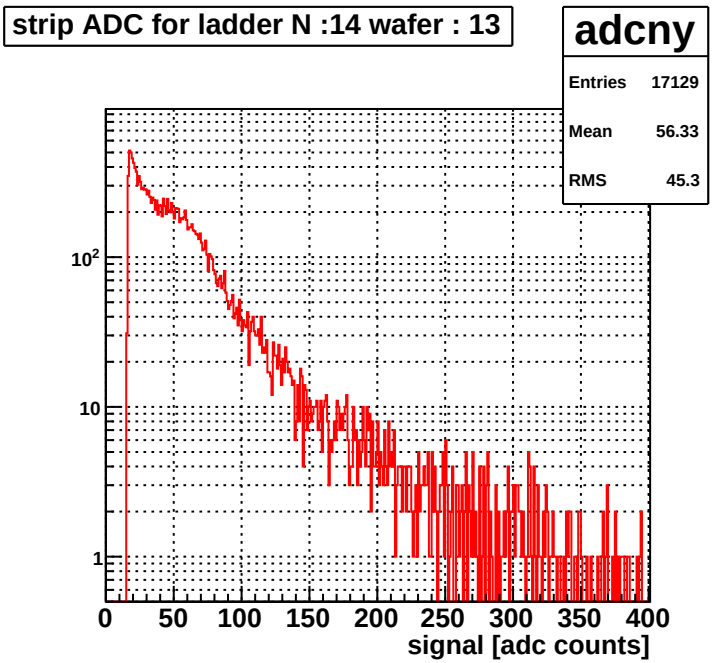

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 19394
Mean 47.06
RMS 41.56
signal [adc counts]

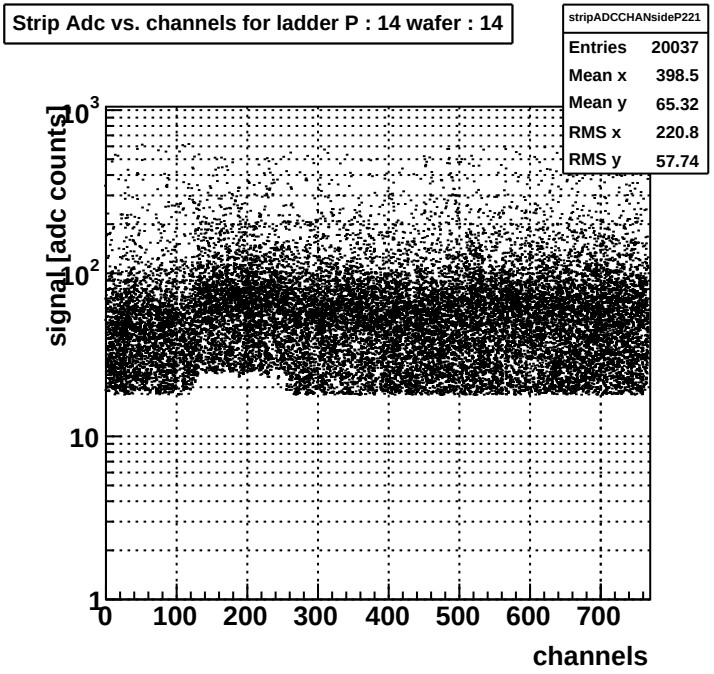

strip ADC for ladder N :14 wafer : 12
adcny
Entries 24333
Mean 49.81
RMS 42.9
signal [adc counts]

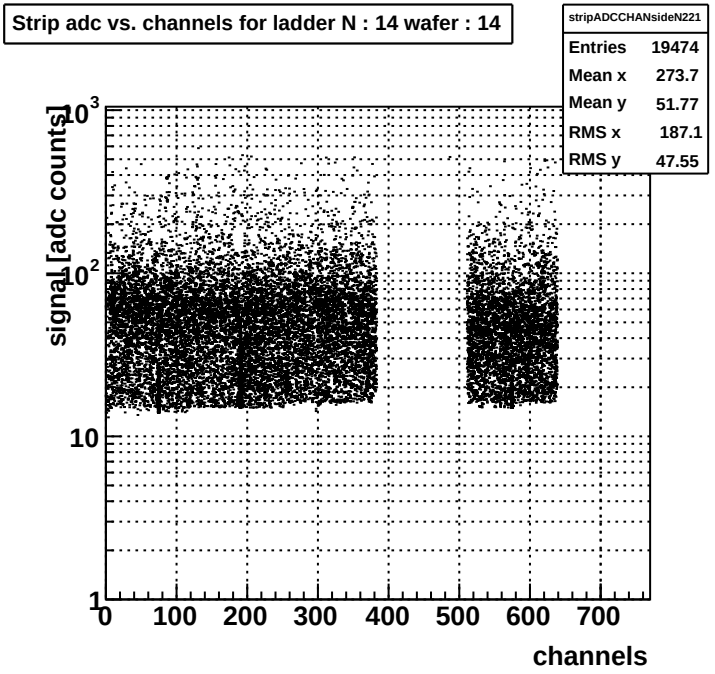

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 29520
Mean x 450.5
Mean y 51.03
RMS x 227.5
RMS y 50.59
signal [adc counts]
channels

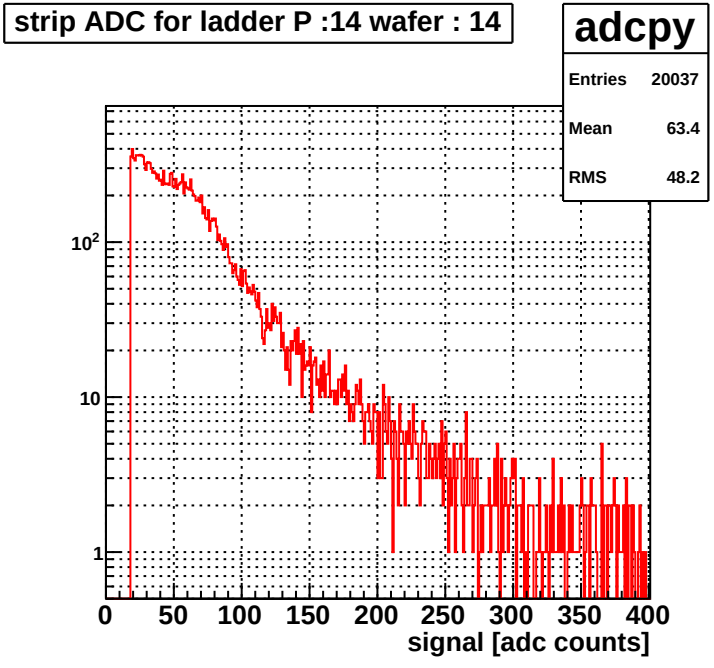

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 17129
Mean x 293
Mean y 57.14
RMS x 196.2
RMS y 50.77
signal [adc counts]
channels

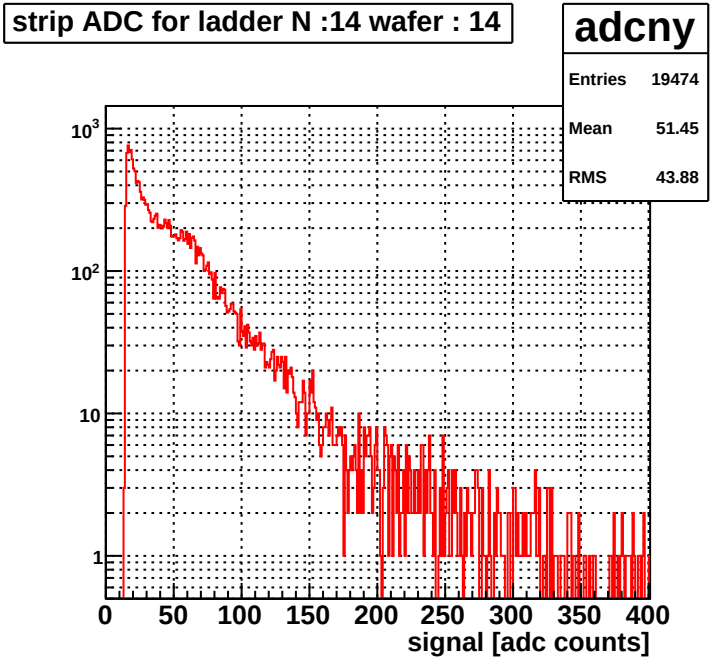

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 29520
Mean 50.02
RMS 43.8
signal [adc counts]

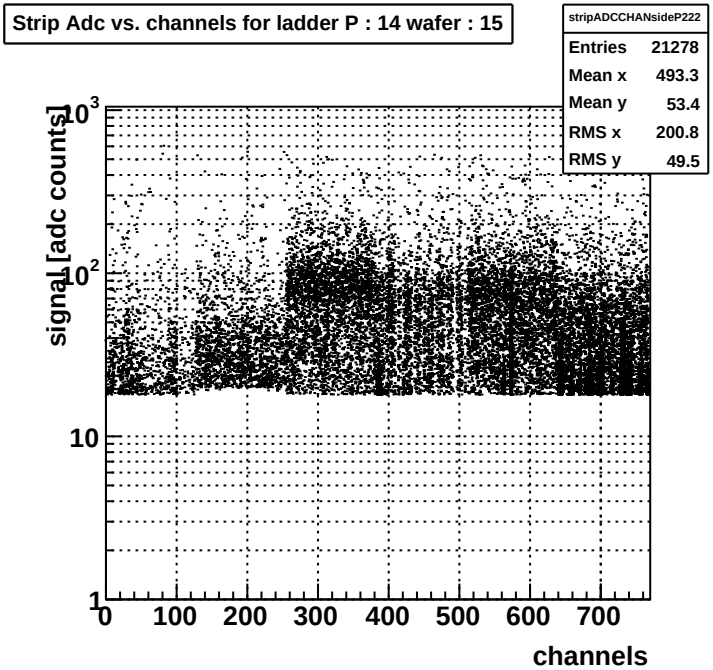

strip ADC for ladder N :14 wafer : 13
adcny
Entries 17129
Mean 56.33
RMS 45.3
signal [adc counts]

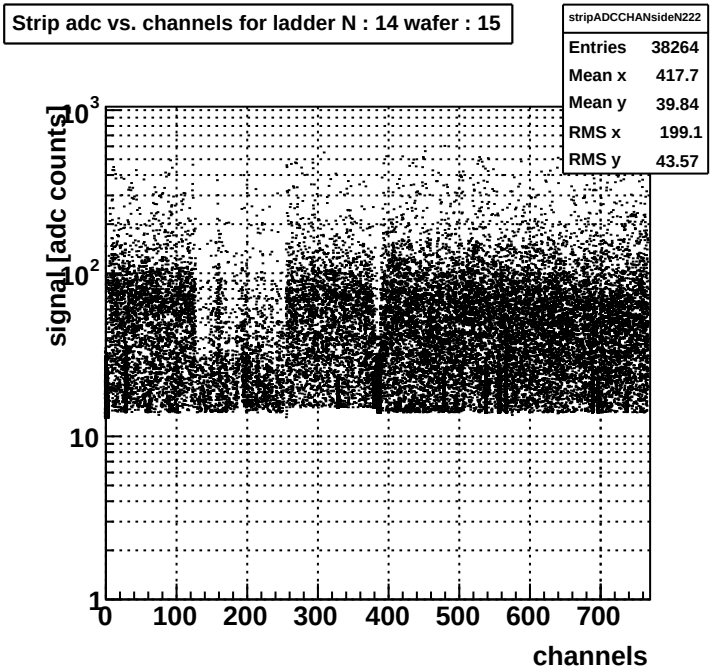

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 20037
Mean x 398.5
Mean y 65.32
RMS x 220.8
RMS y 57.74
signal [adc counts]
channels

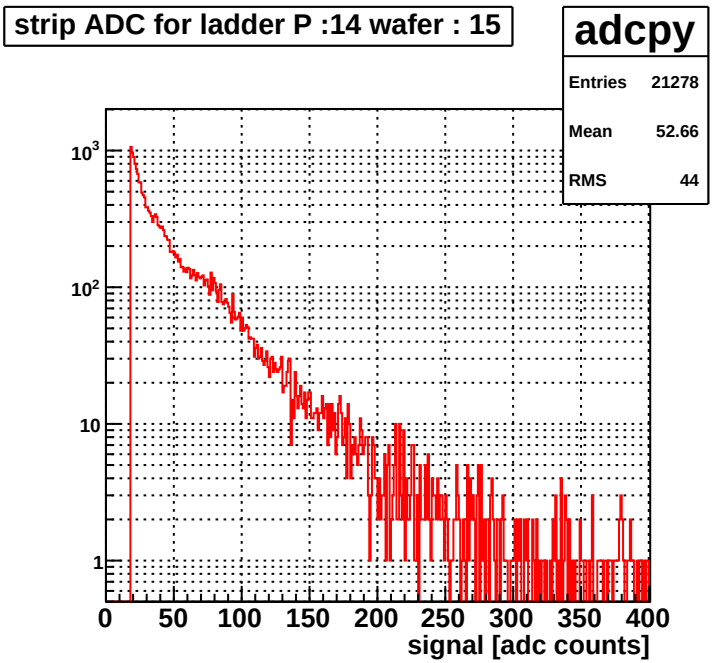

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 19474
Mean x 273.7
Mean y 51.77
RMS x 187.1
RMS y 47.55
signal [adc counts]
channels

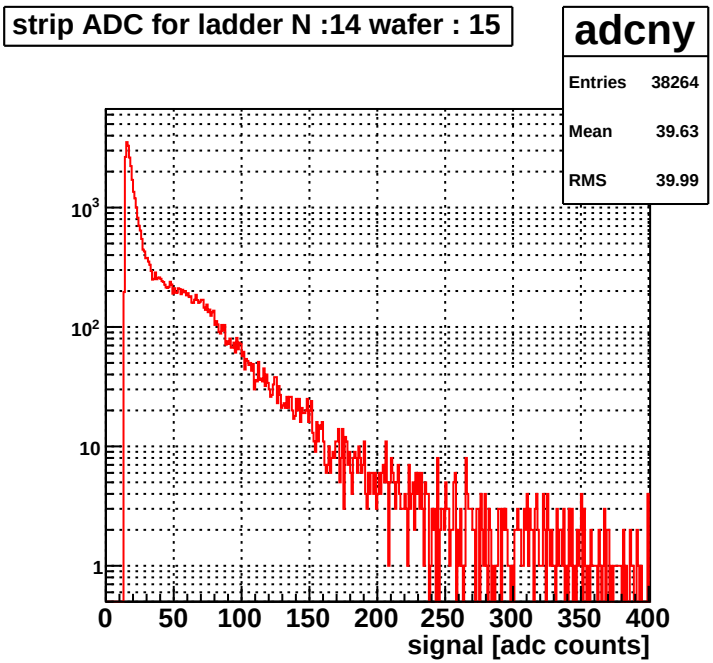

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 20037
Mean 63.4
RMS 48.2
signal [adc counts]

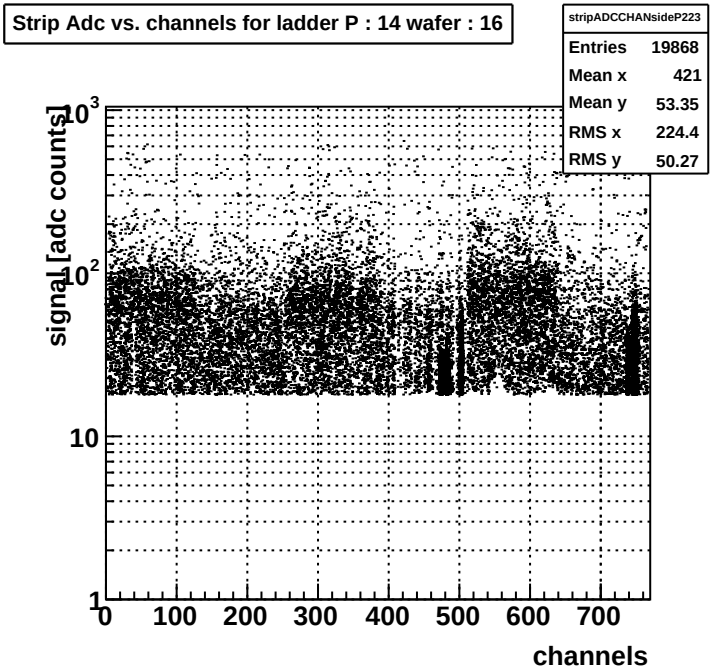

strip ADC for ladder N :14 wafer : 14
adcny
Entries 19474
Mean 51.45
RMS 43.88
signal [adc counts]

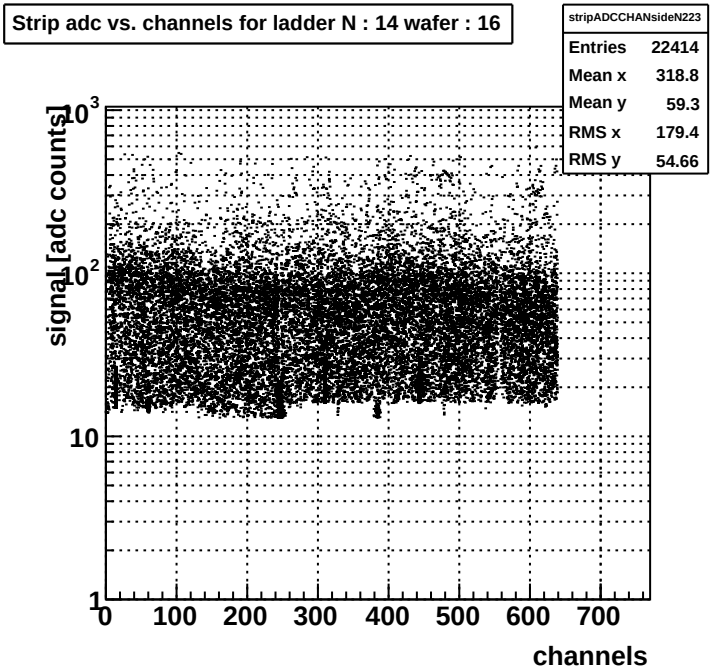

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 21278
Mean x 493.3
Mean y 53.4
RMS x 200.8
RMS y 49.5
signal [adc counts]
channels

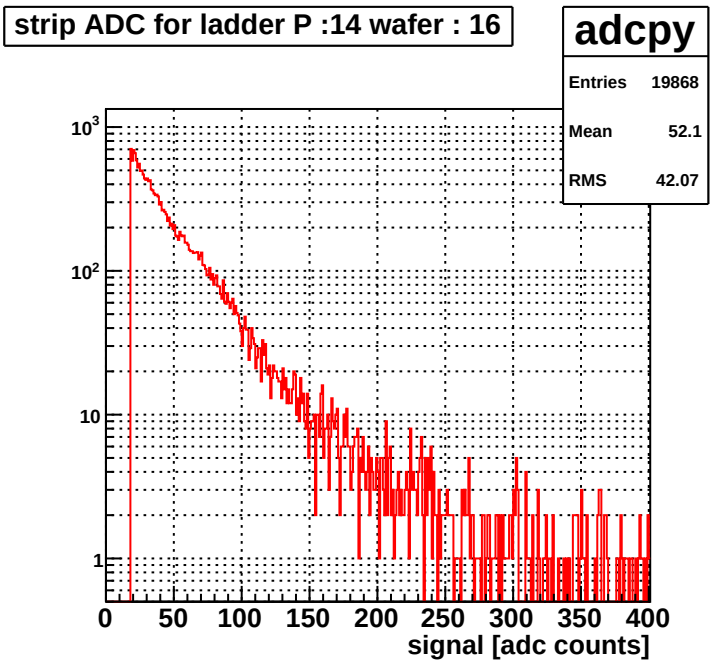

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 38264
Mean x 417.7
Mean y 39.84
RMS x 199.1
RMS y 43.57
signal [adc counts]
channels

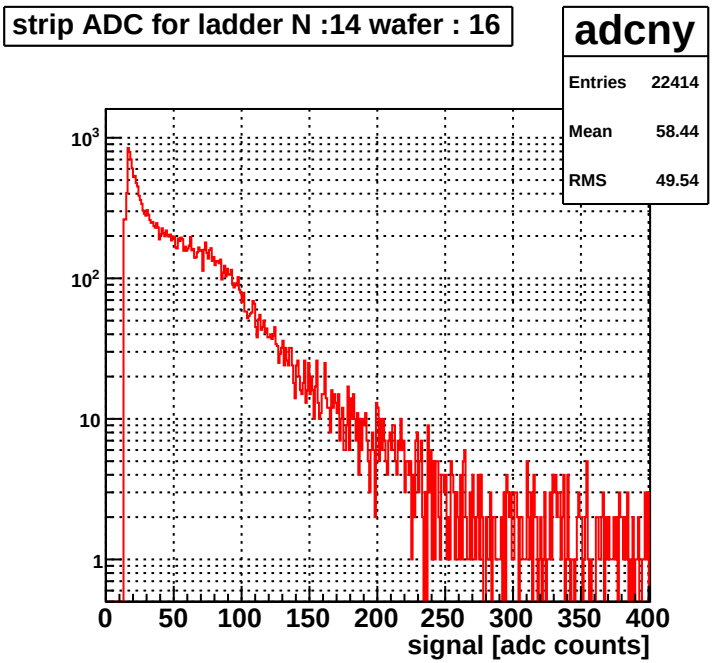

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 21278
Mean 52.66
RMS 44
signal [adc counts]

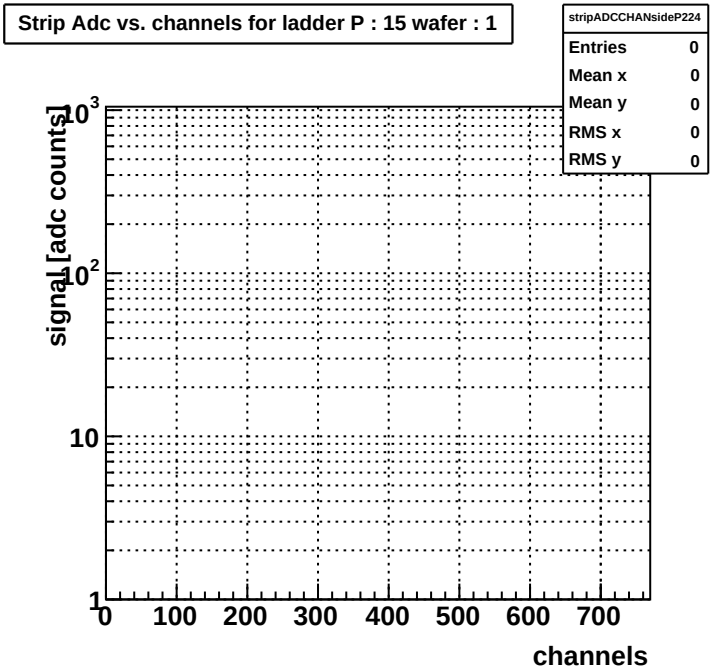

strip ADC for ladder N :14 wafer : 15
adcny
Entries 38264
Mean 39.63
RMS 39.99
signal [adc counts]

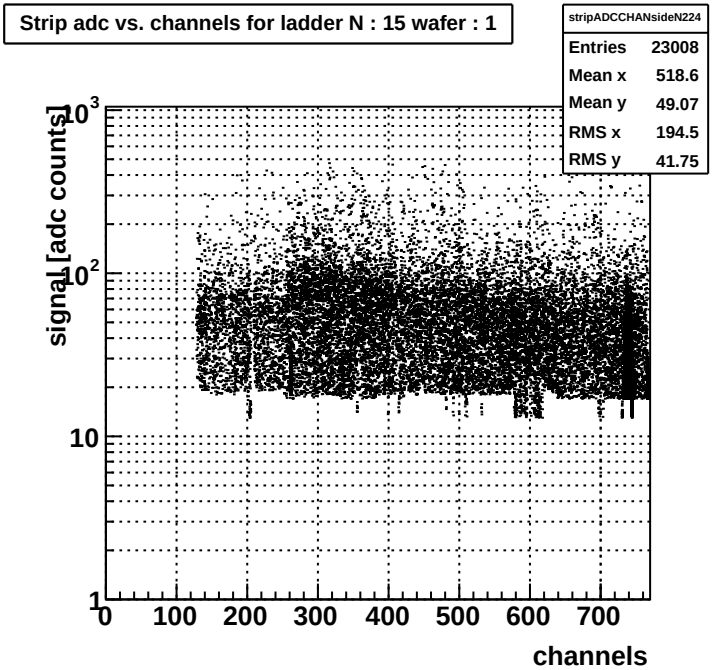

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 19868
Mean x 421
Mean y 53.35
RMS x 224.4
RMS y 50.27
signal [adc counts]
channels

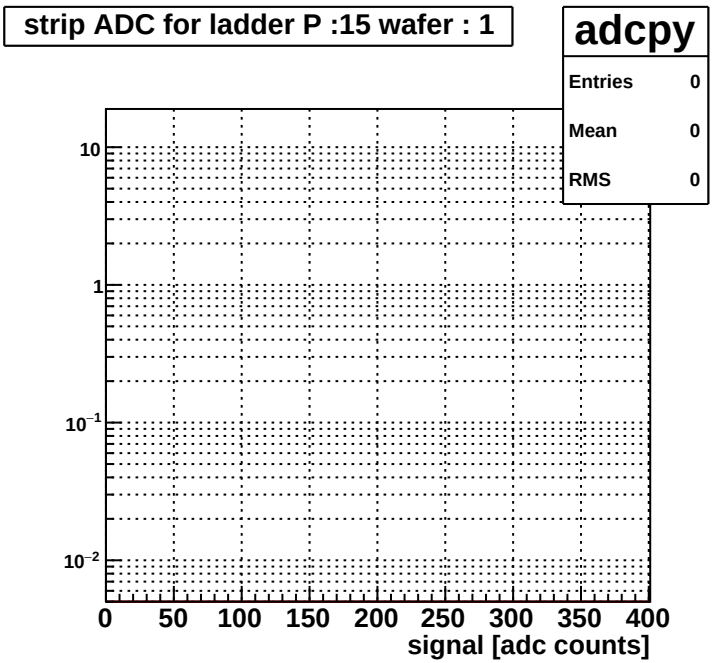

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 22414
Mean x 318.8
Mean y 59.3
RMS x 179.4
RMS y 54.66
signal [adc counts]
channels

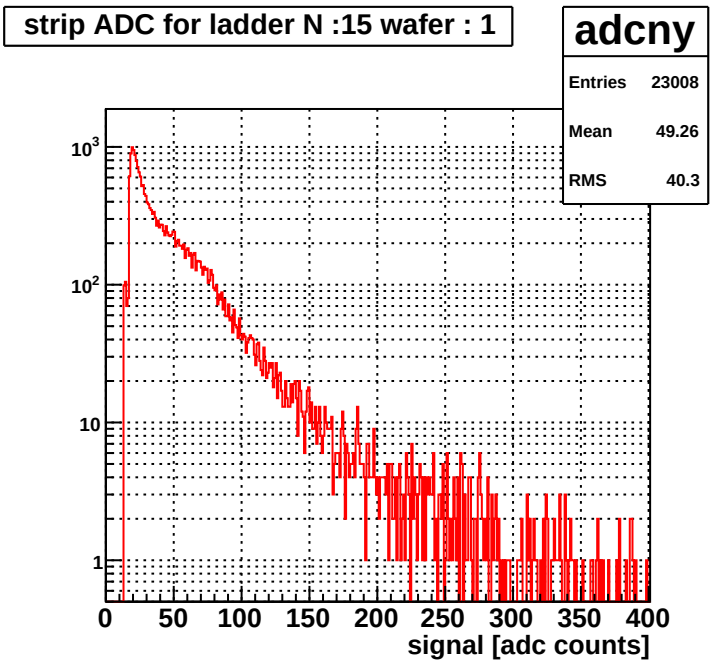

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 19868
Mean 52.1
RMS 42.07
signal [adc counts]

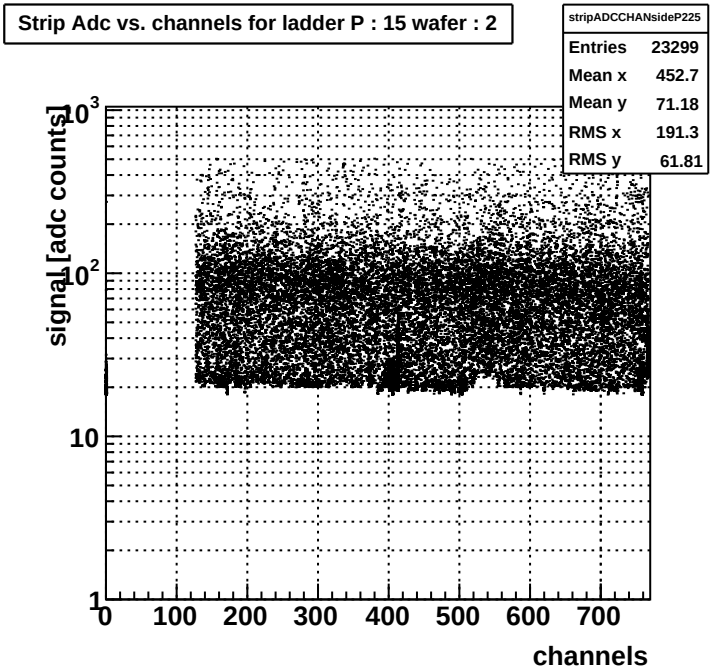

strip ADC for ladder N :14 wafer : 16
adcny
Entries 22414
Mean 58.44
RMS 49.54
signal [adc counts]

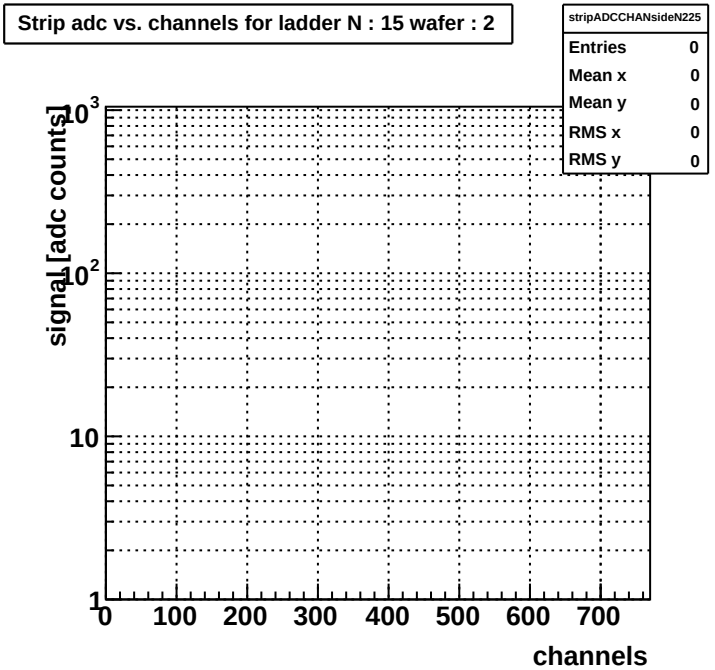

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

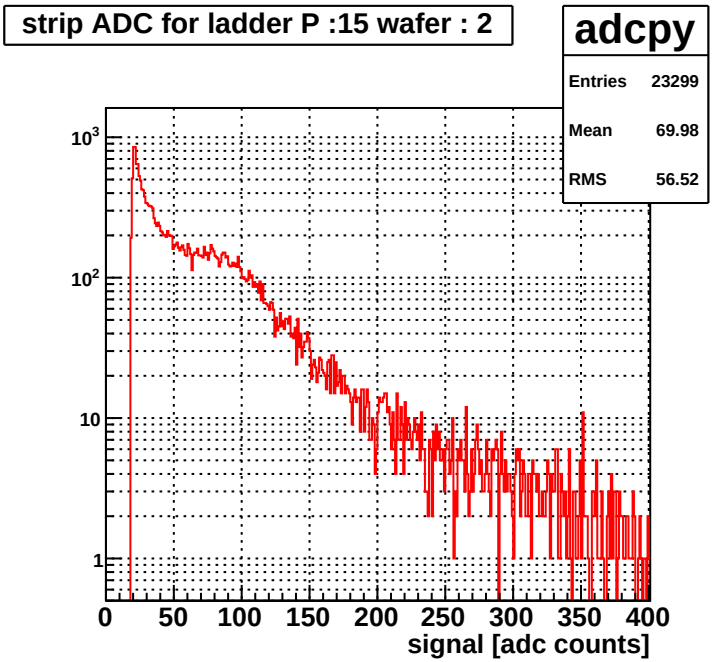

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 23008
Mean x 518.6
Mean y 49.07
RMS x 194.5
RMS y 41.75
signal [adc counts]
channels

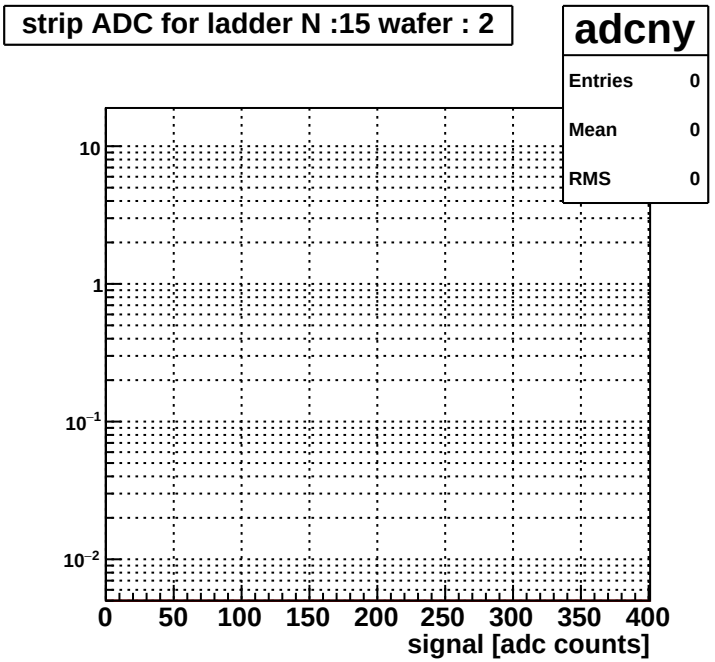

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

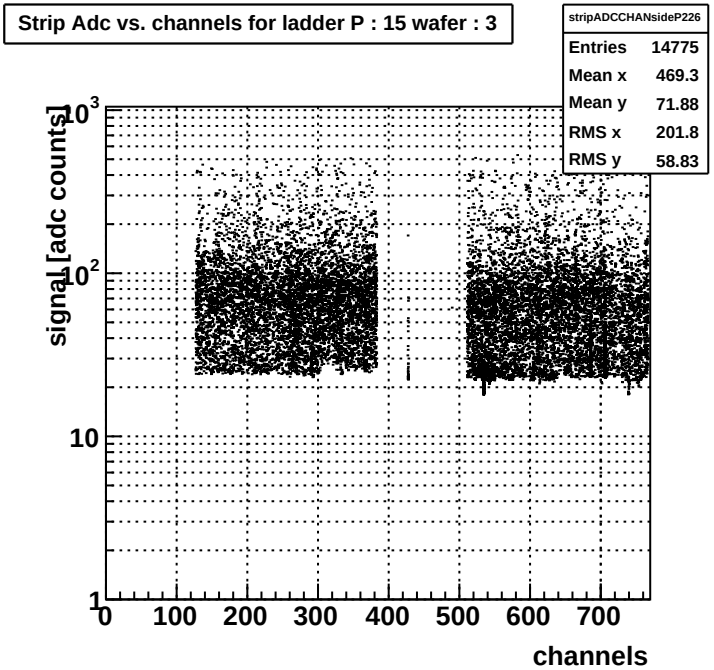

strip ADC for ladder N :15 wafer : 1
adcny
Entries 23008
Mean 49.26
RMS 40.3
signal [adc counts]

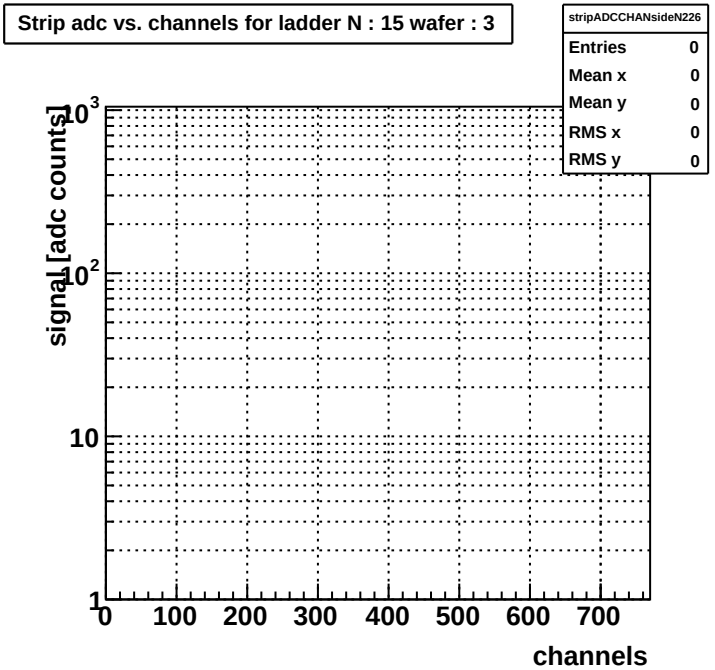

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 23299
Mean x 452.7
Mean y 71.18
RMS x 191.3
RMS y 61.81
signal [adc counts]
channels

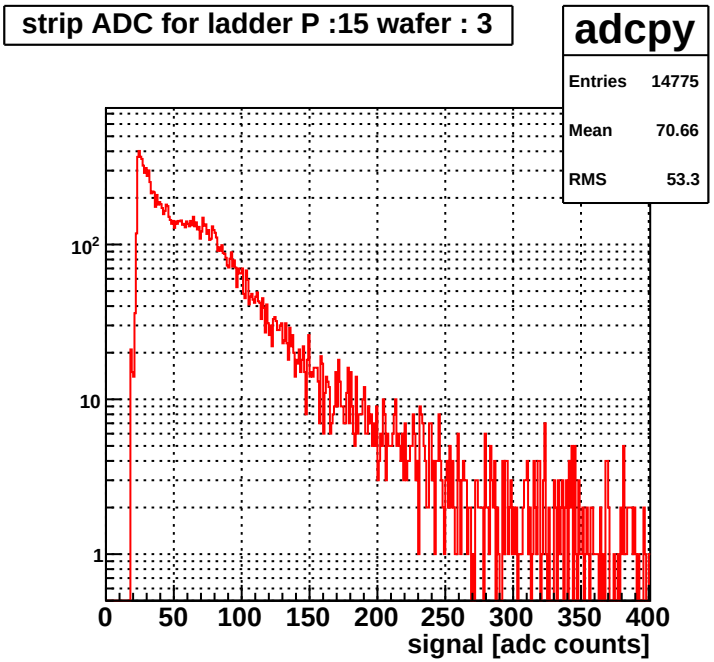

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

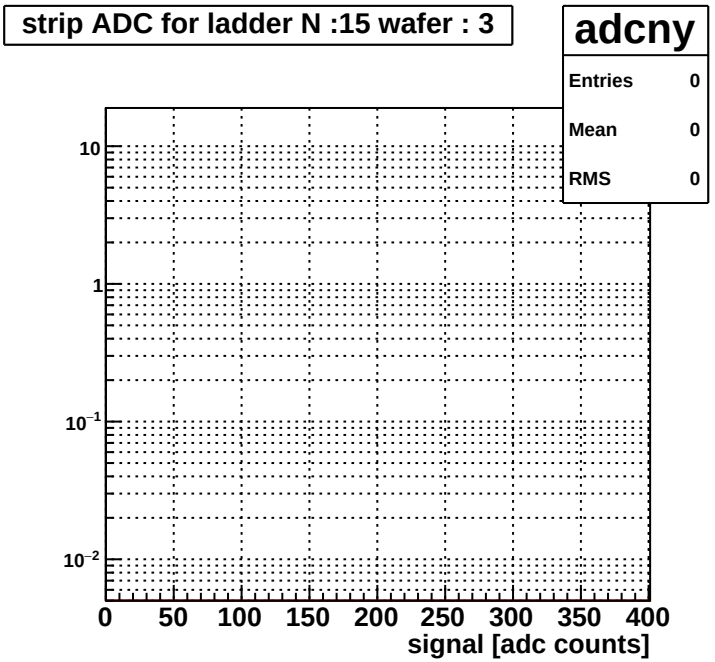

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 23299
Mean 69.98
RMS 56.52
signal [adc counts]

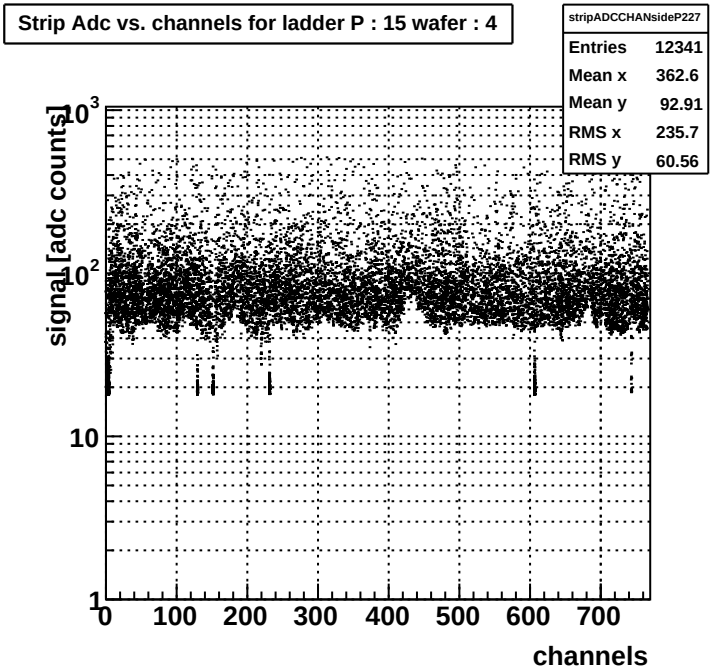

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

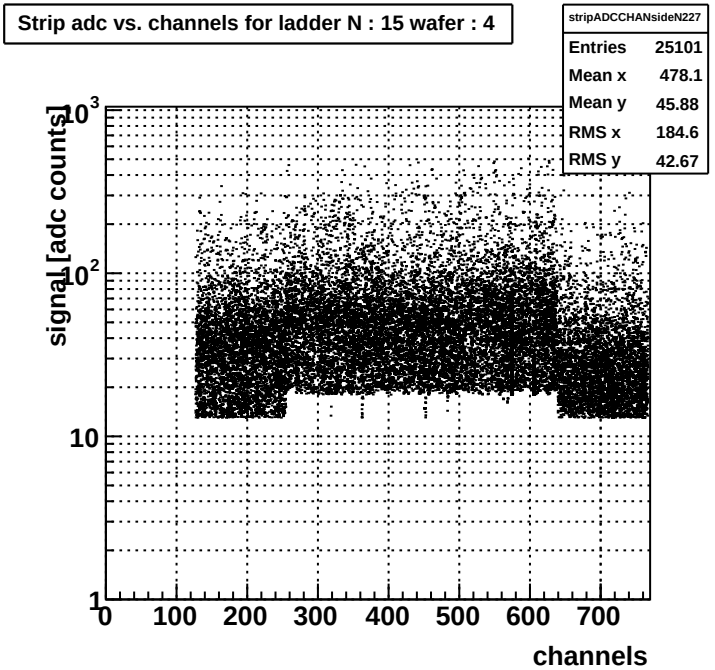

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 14775
Mean x 469.3
Mean y 71.88
RMS x 201.8
RMS y 58.83
signal [adc counts]
channels

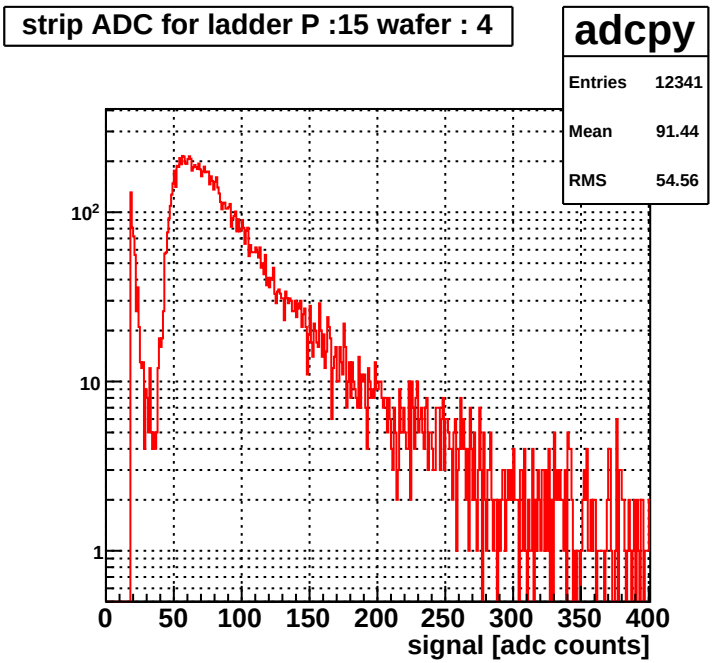

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

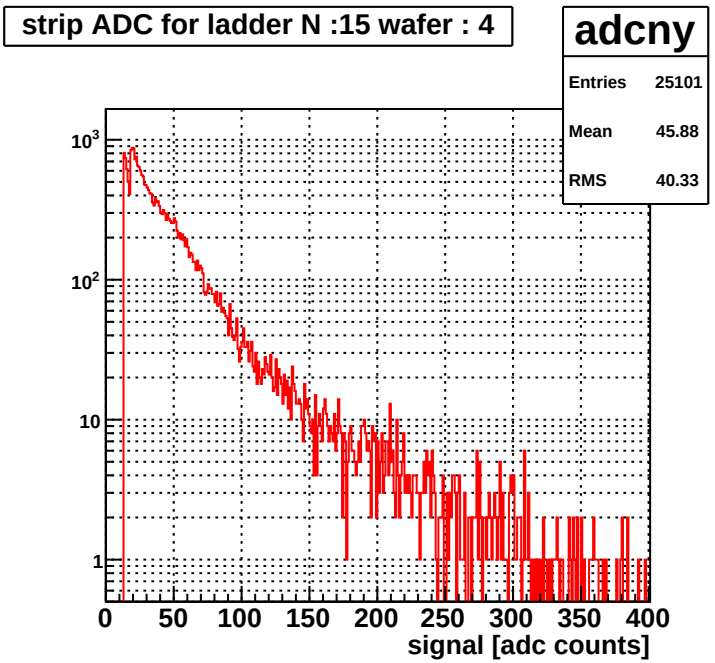

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 14775
Mean 70.66
RMS 53.3
signal [adc counts]

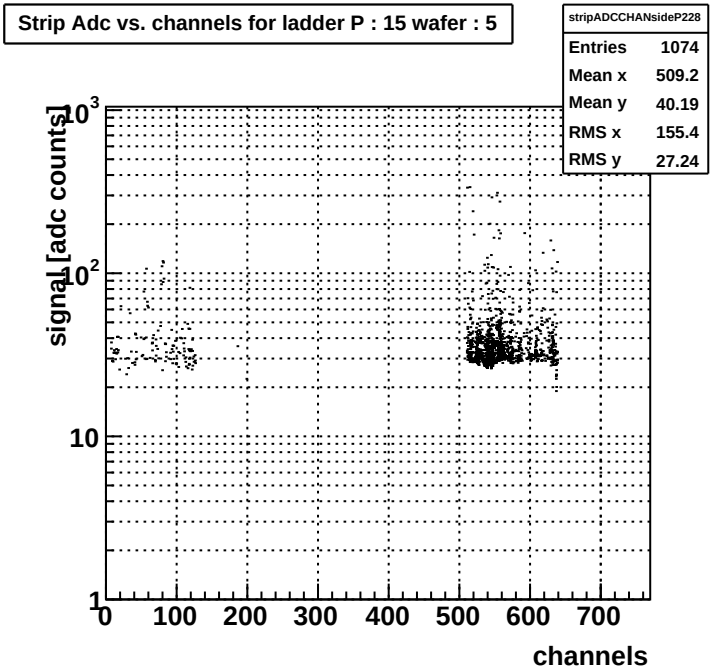

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

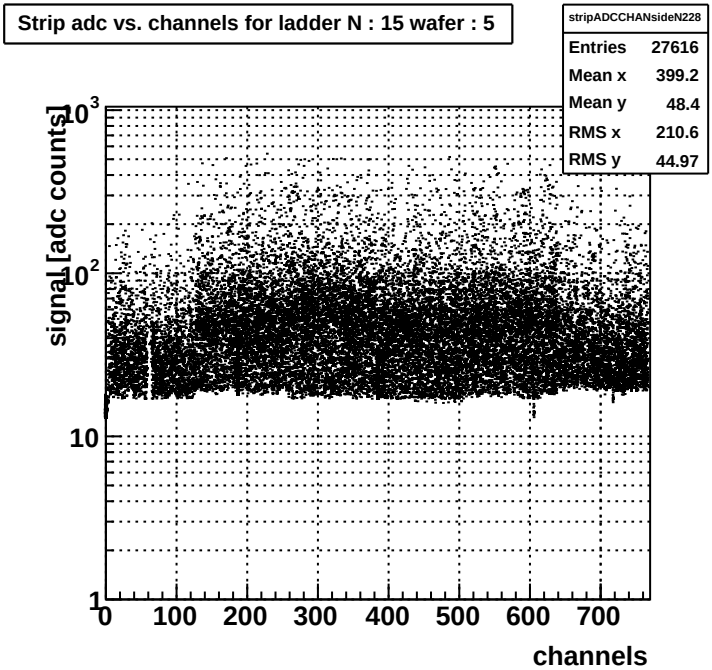

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 12341
Mean x 362.6
Mean y 92.91
RMS x 235.7
RMS y 60.56
signal [adc counts]
channels

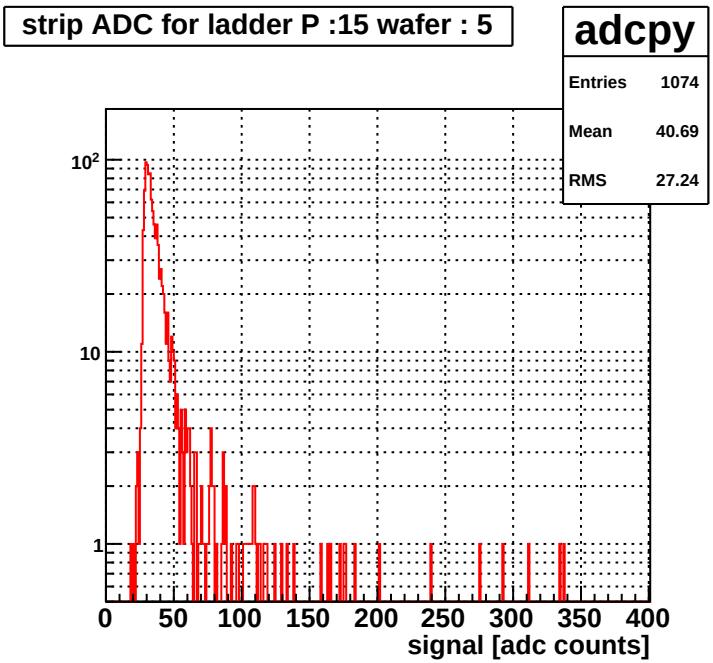

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 25101
Mean x 478.1
Mean y 45.88
RMS x 184.6
RMS y 42.67
signal [adc counts]
channels

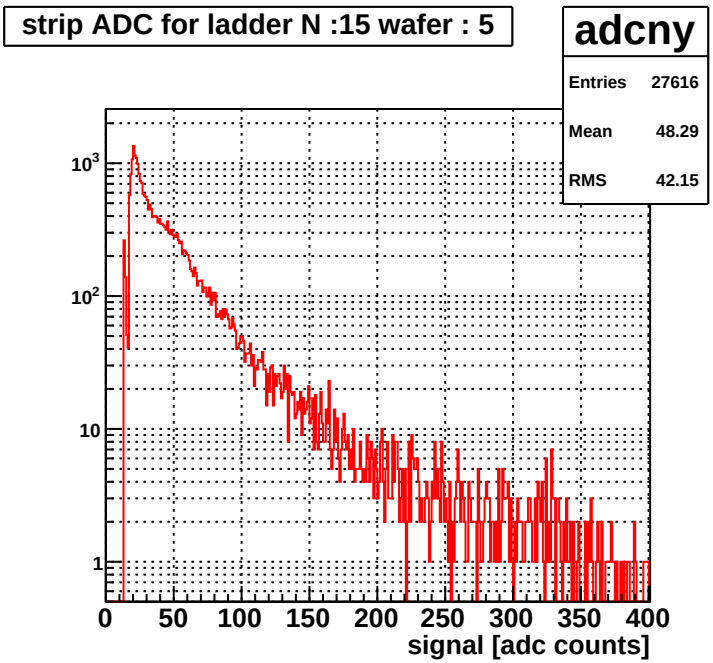

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 12341
Mean 91.44
RMS 54.56
signal [adc counts]

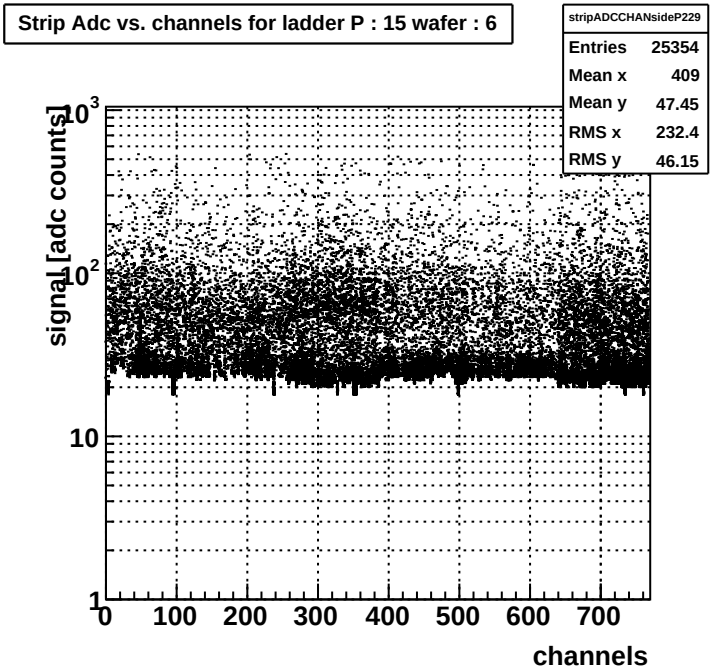

strip ADC for ladder N :15 wafer : 4
adcny
Entries 25101
Mean 45.88
RMS 40.33
signal [adc counts]

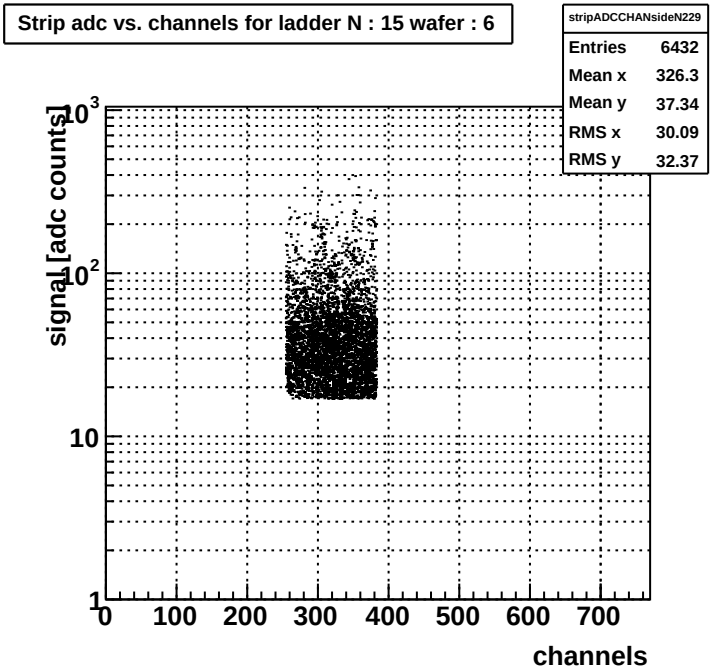

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 1074
Mean x 509.2
Mean y 40.19
RMS x 155.4
RMS y 27.24
signal [adc counts]
channels

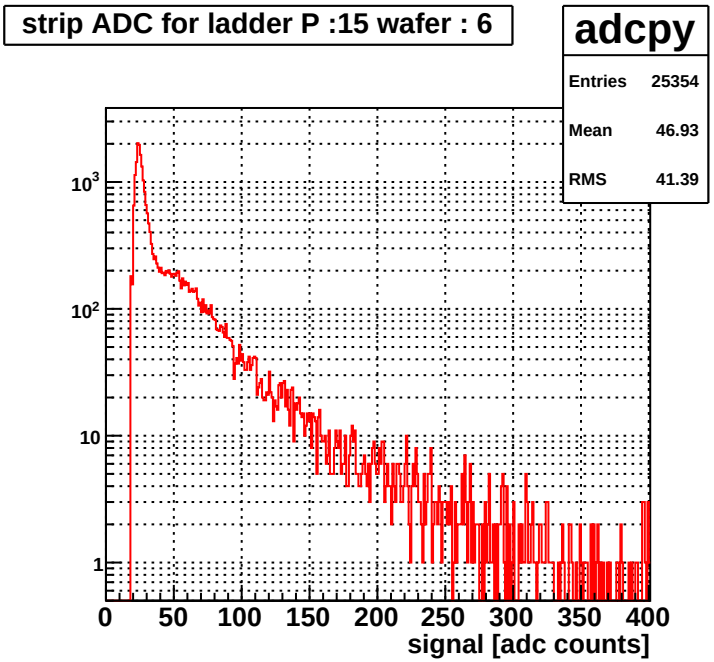

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 27616
Mean x 399.2
Mean y 48.4
RMS x 210.6
RMS y 44.97
signal [adc counts]
channels

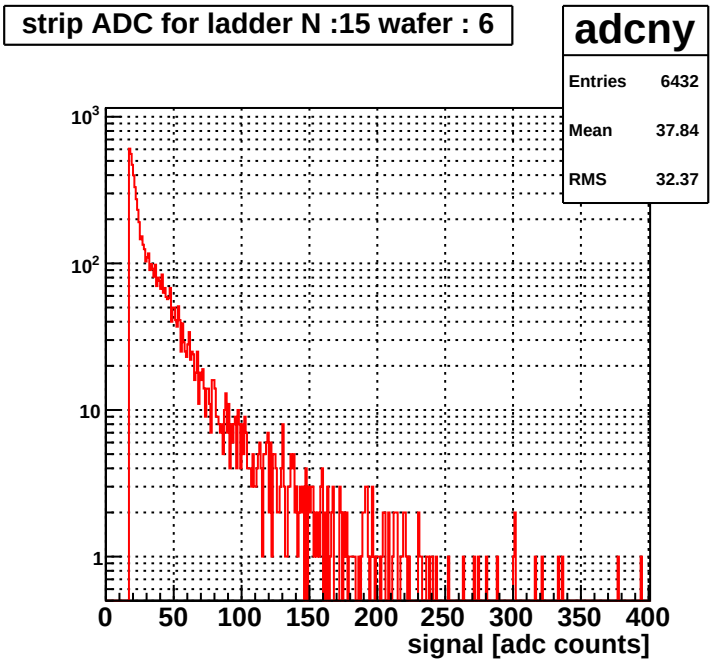

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 1074
Mean 40.69
RMS 27.24
signal [adc counts]

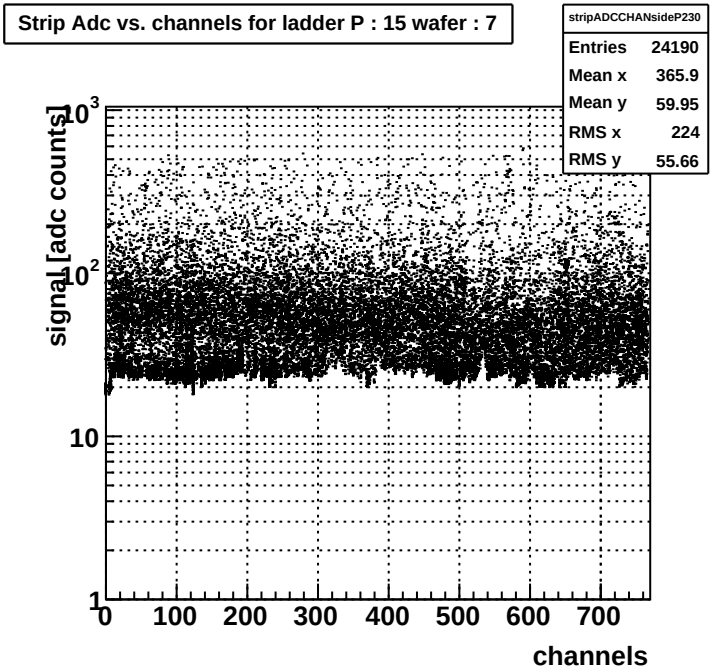

strip ADC for ladder N :15 wafer : 5
adcny
Entries 27616
Mean 48.29
RMS 42.15
signal [adc counts]

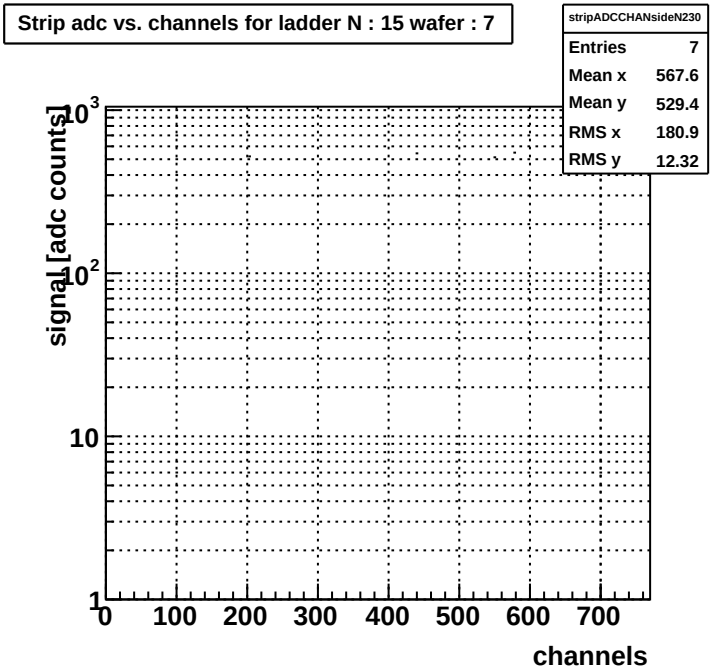

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 25354
Mean x 409
Mean y 47.45
RMS x 232.4
RMS y 46.15
signal [adc counts]
channels

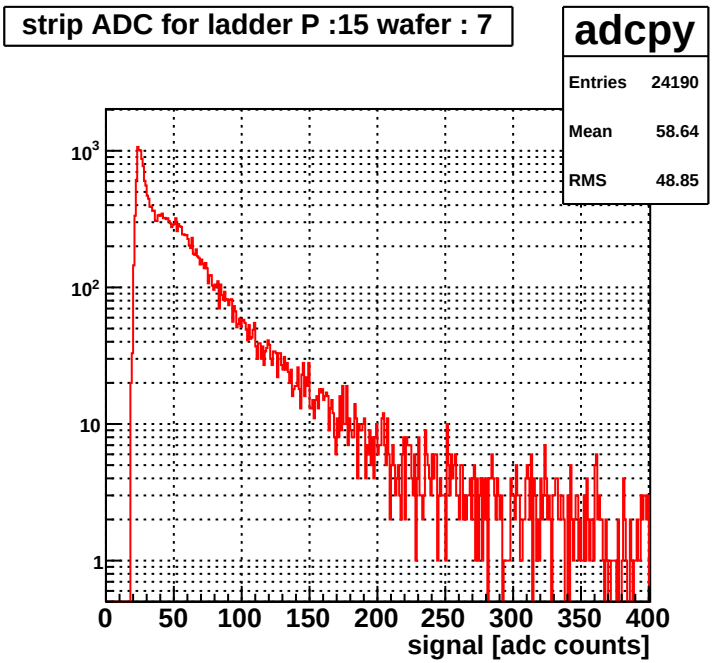

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 6432
Mean x 326.3
Mean y 37.34
RMS x 30.09
RMS y 32.37
signal [adc counts]
channels

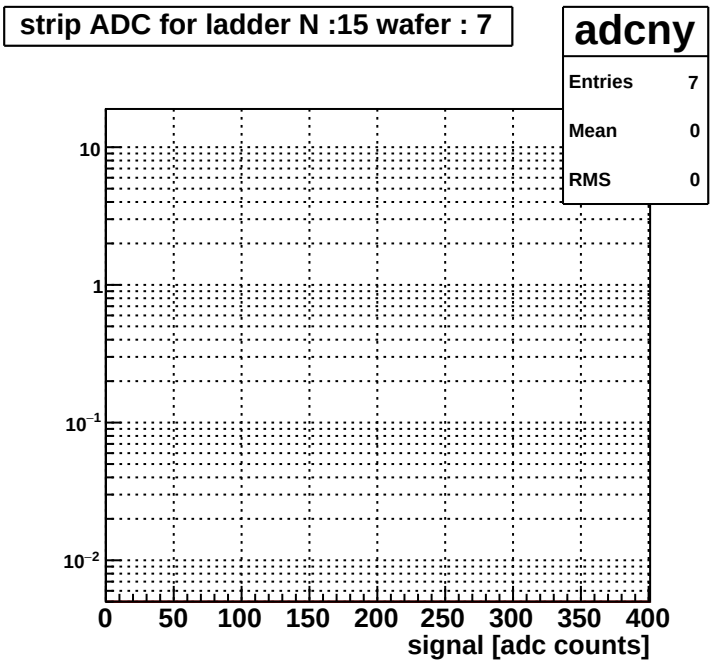

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 25354
Mean 46.93
RMS 41.39
signal [adc counts]

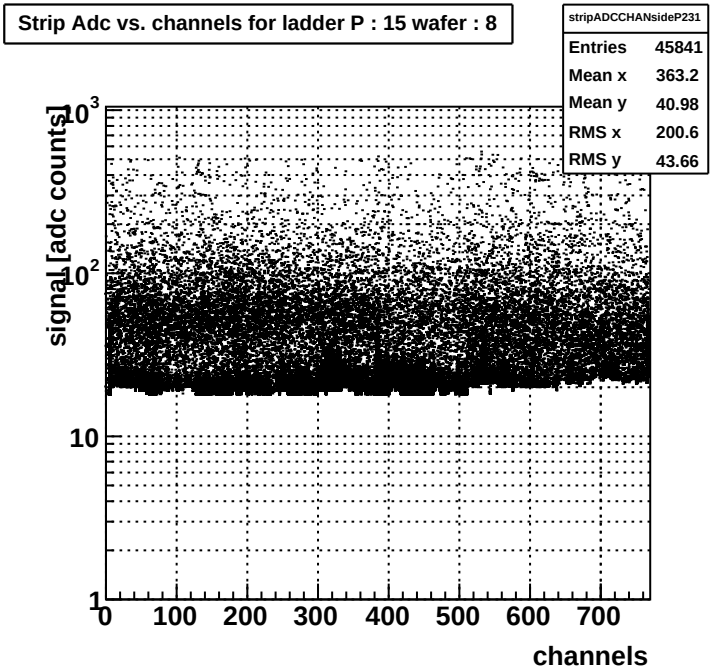

strip ADC for ladder N :15 wafer : 6
adcny
Entries 6432
Mean 37.84
RMS 32.37
signal [adc counts]

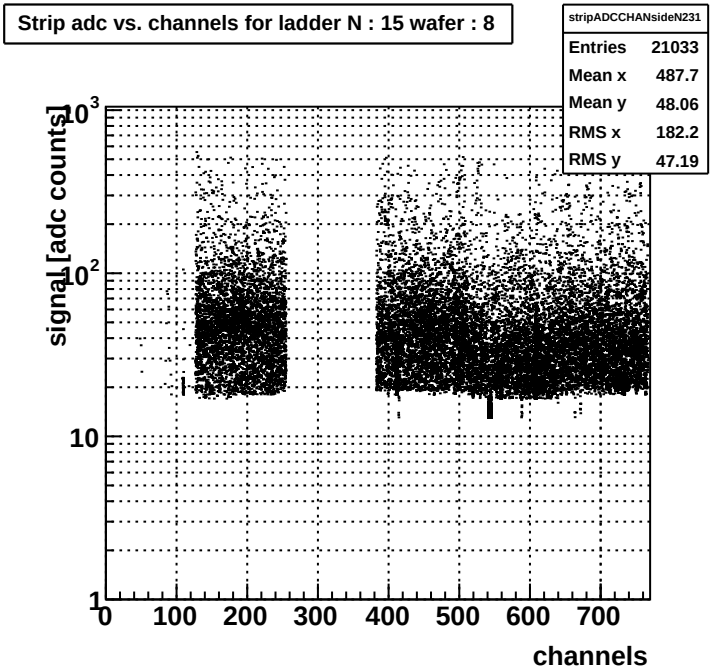

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 24190
Mean x 365.9
Mean y 59.95
RMS x 224
RMS y 55.66
signal [adc counts]
channels

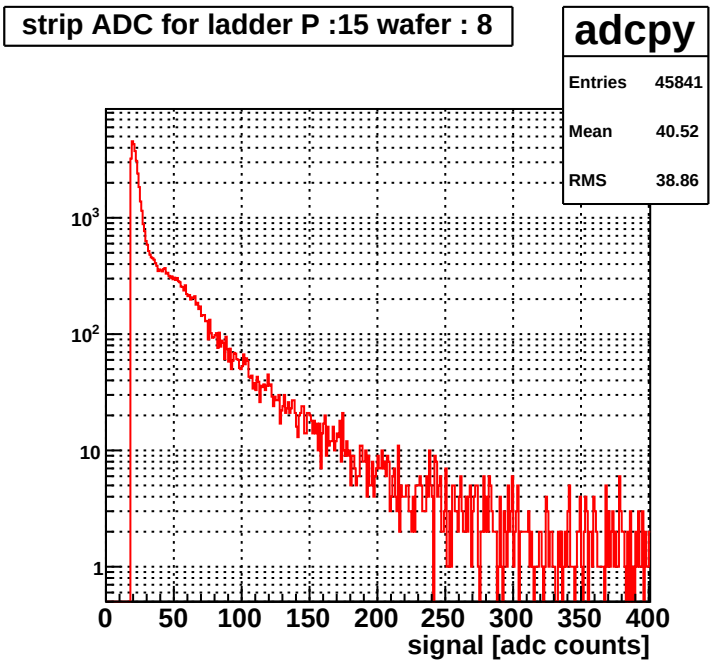

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 7
Mean x 567.6
Mean y 529.4
RMS x 180.9
RMS y 12.32
signal [adc counts]
channels

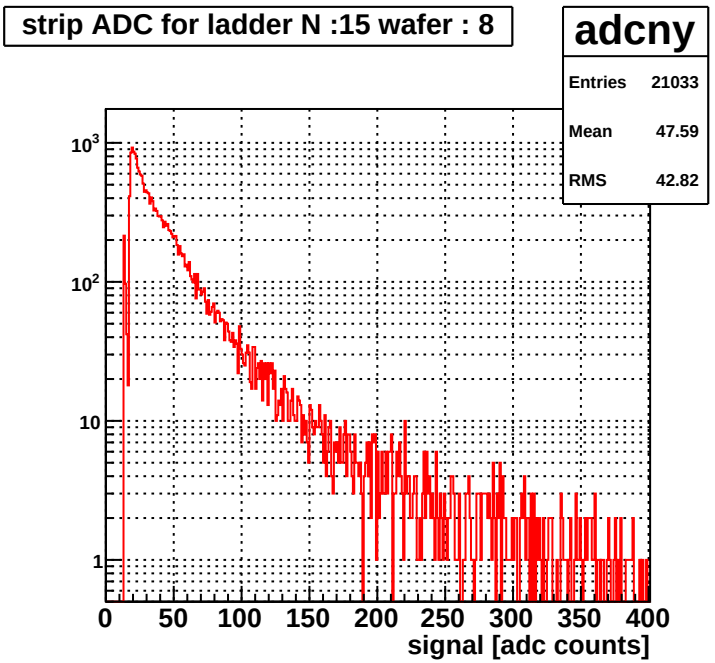

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 24190
Mean 58.64
RMS 48.85
signal [adc counts]

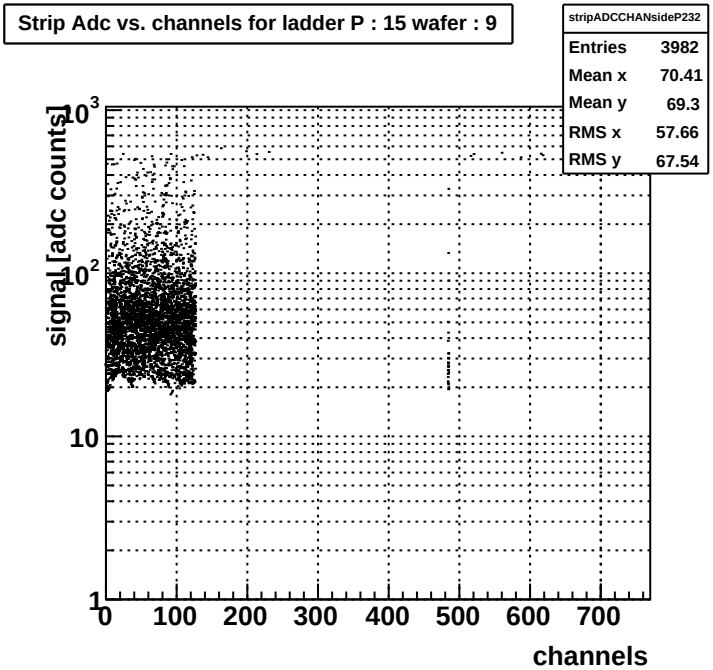

strip ADC for ladder N :15 wafer : 7
adcny
Entries 7
Mean 0
RMS 0
signal [adc counts]

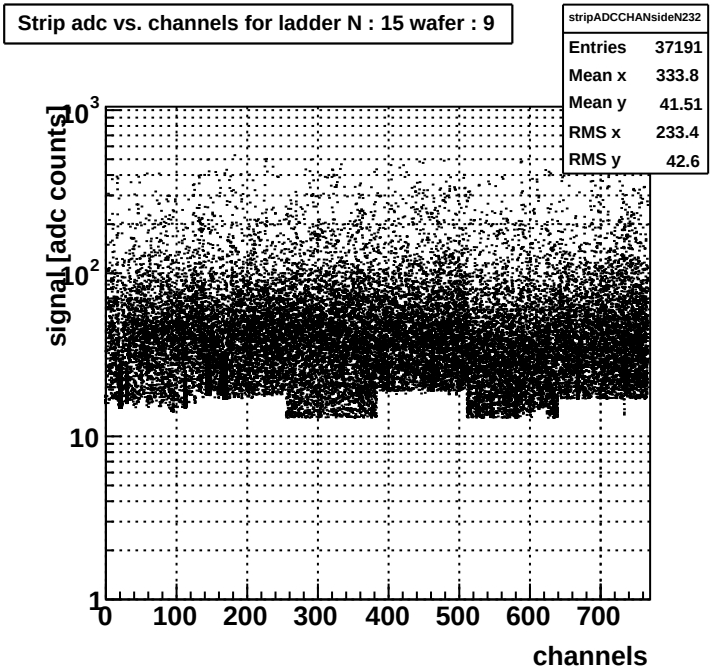

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 45841
Mean x 363.2
Mean y 40.98
RMS x 200.6
RMS y 43.66
signal [adc counts]
channels

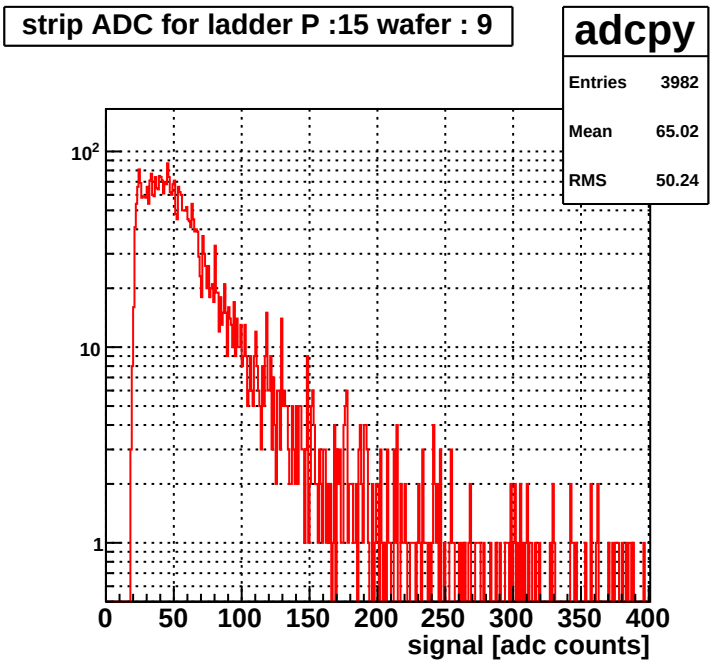

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 21033
Mean x 487.7
Mean y 48.06
RMS x 182.2
RMS y 47.19
signal [adc counts]
channels

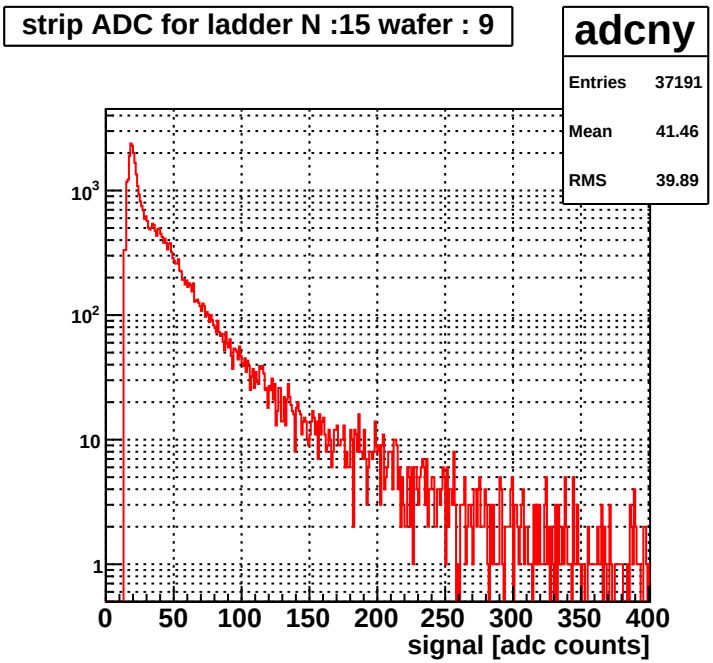

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 45841
Mean 40.52
RMS 38.86
signal [adc counts]

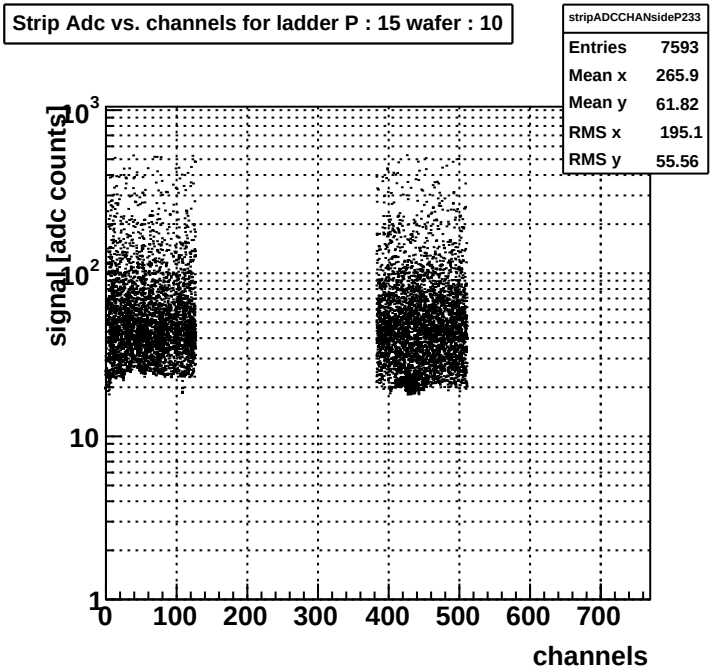

strip ADC for ladder N :15 wafer : 8
adcny
Entries 21033
Mean 47.59
RMS 42.82
signal [adc counts]

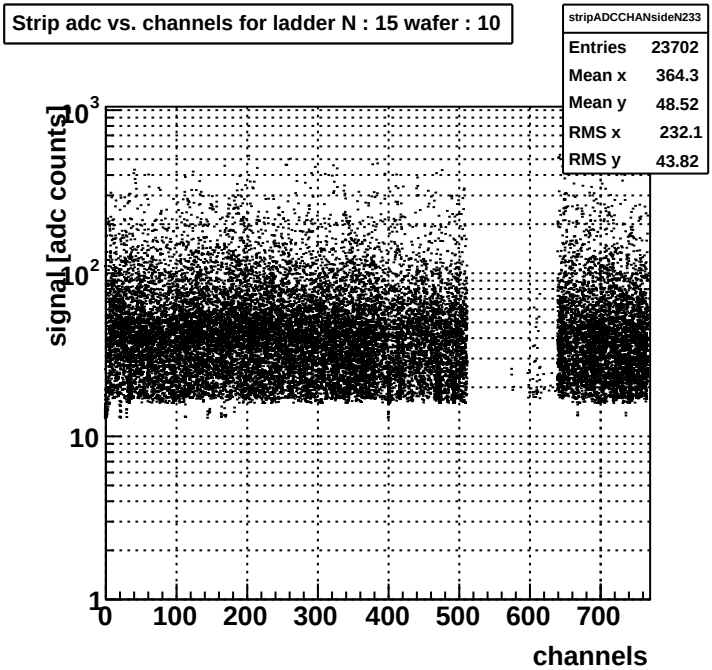

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3982
Mean x 70.41
Mean y 69.3
RMS x 57.66
RMS y 67.54
signal [adc counts]
channels

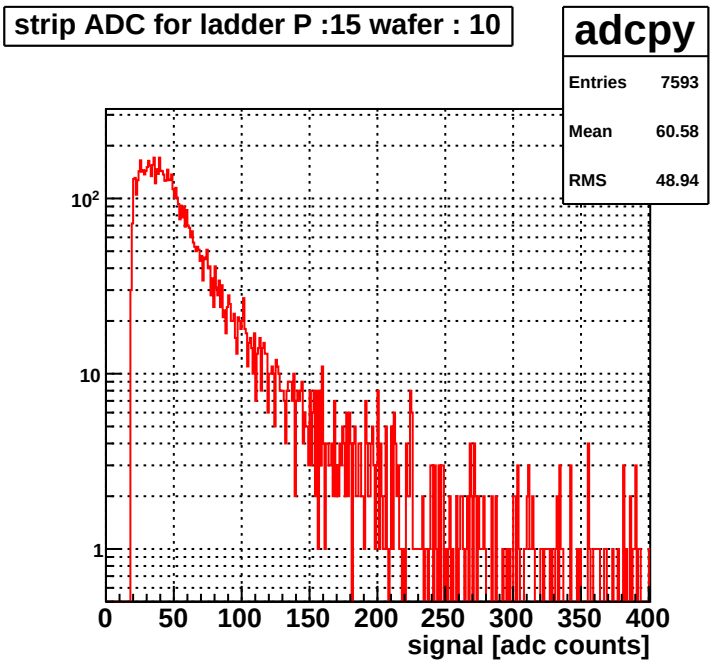

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 37191
Mean x 333.8
Mean y 41.51
RMS x 233.4
RMS y 42.6
signal [adc counts]
channels

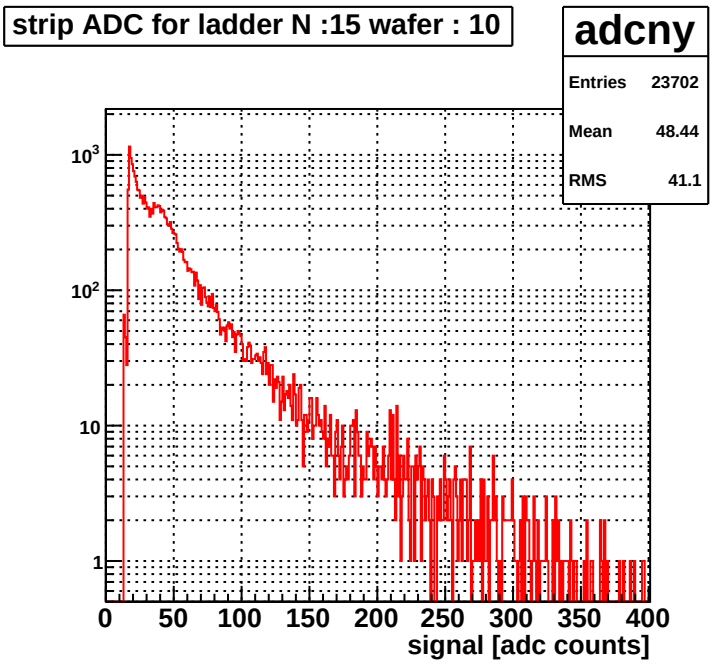

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3982
Mean 65.02
RMS 50.24
signal [adc counts]

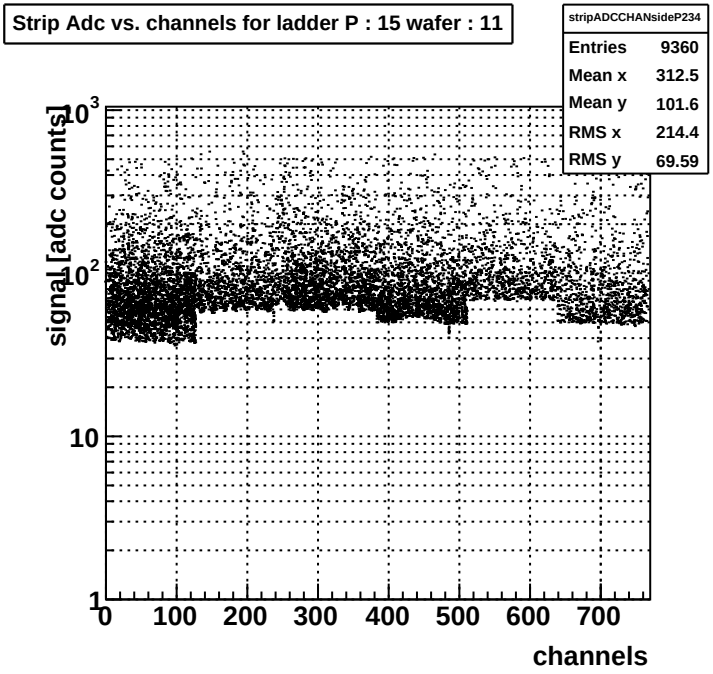

strip ADC for ladder N :15 wafer : 9
adcny
Entries 37191
Mean 41.46
RMS 39.89
signal [adc counts]

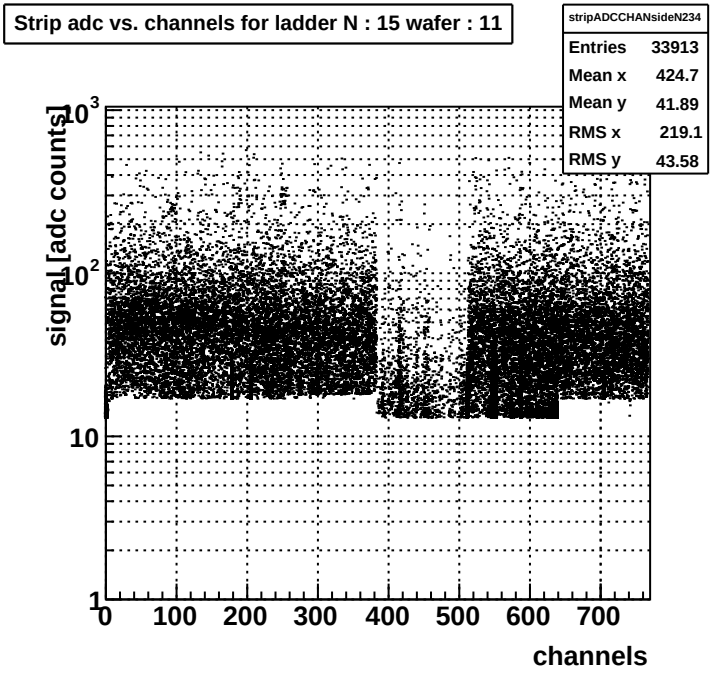

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 7593
Mean x 265.9
Mean y 61.82
RMS x 195.1
RMS y 55.56
signal [adc counts]
channels

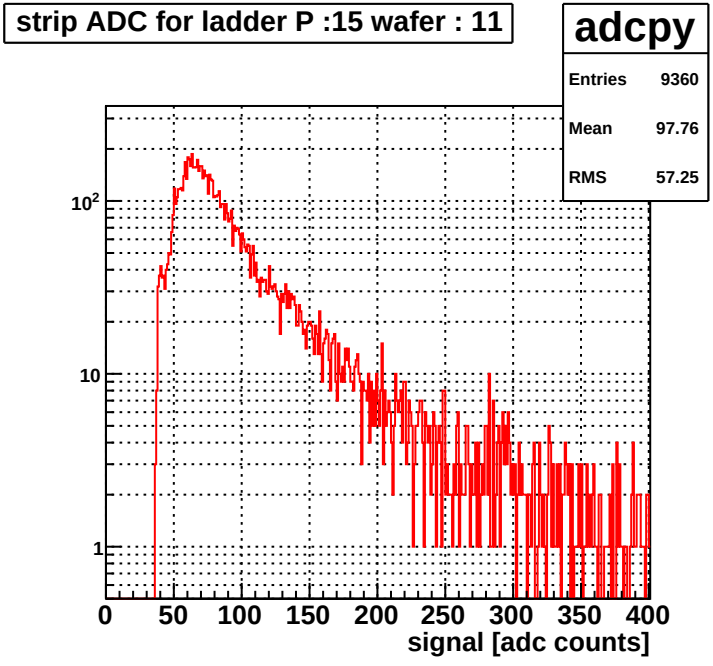

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 23702
Mean x 364.3
Mean y 48.52
RMS x 232.1
RMS y 43.82
signal [adc counts]
channels

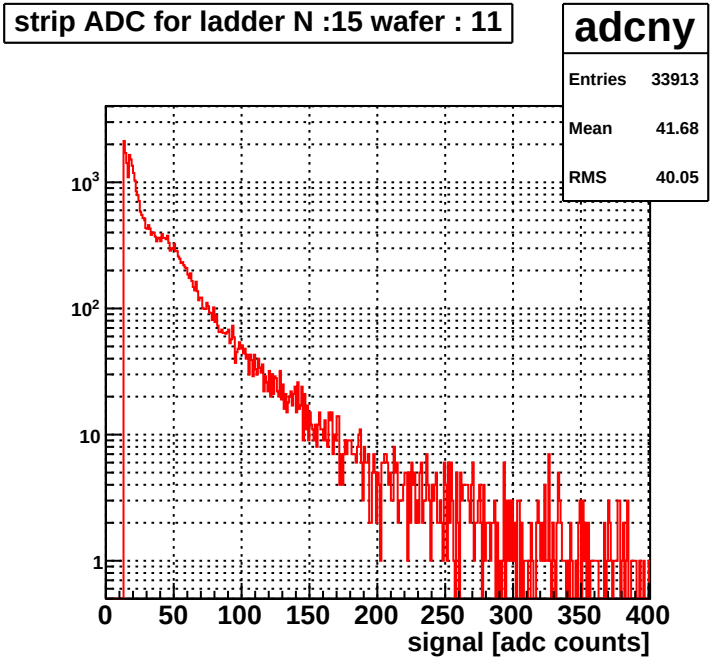

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 7593
Mean 60.58
RMS 48.94
signal [adc counts]

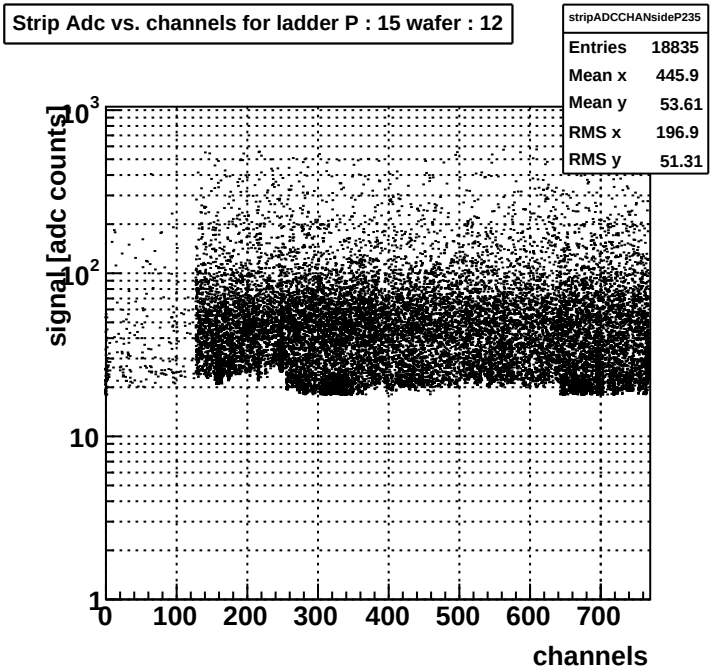

strip ADC for ladder N :15 wafer : 10
adcny
Entries 23702
Mean 48.44
RMS 41.1
signal [adc counts]

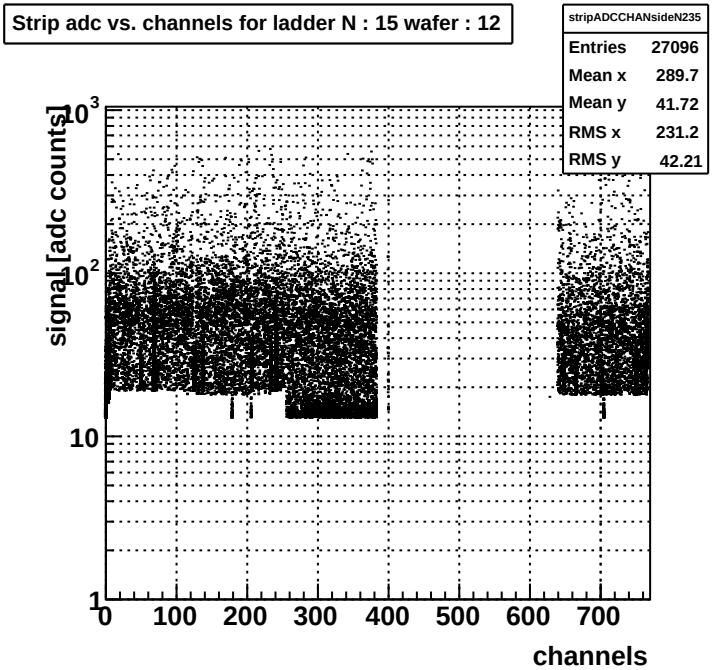

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 9360
Mean x 312.5
Mean y 101.6
RMS x 214.4
RMS y 69.59
signal [adc counts]
channels

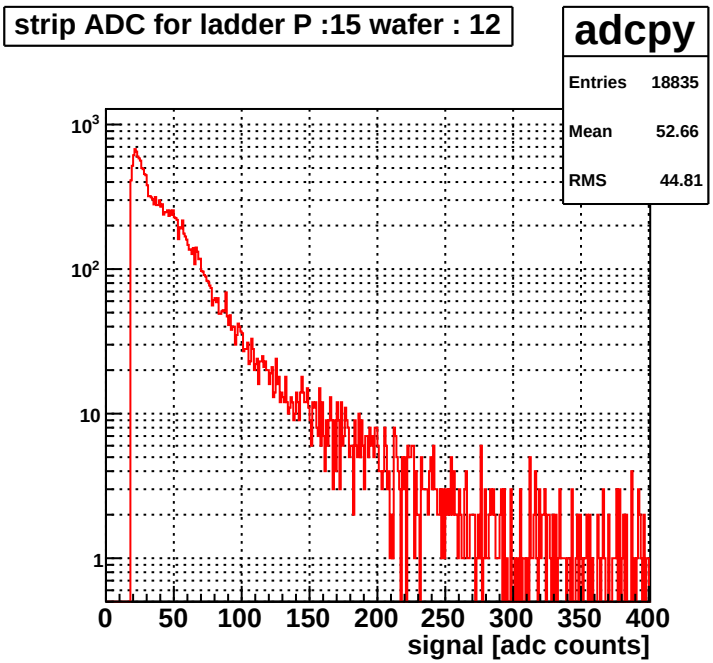

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 33913
Mean x 424.7
Mean y 41.89
RMS x 219.1
RMS y 43.58
signal [adc counts]
channels

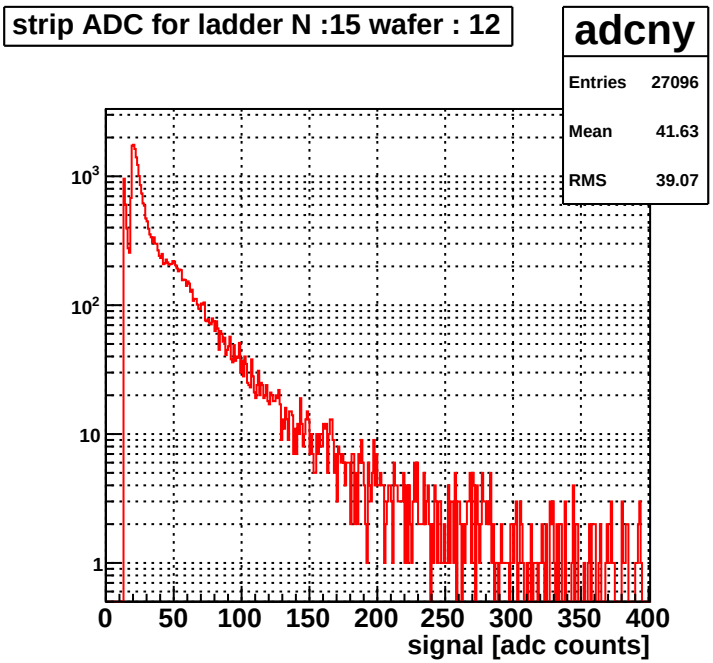

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 9360
Mean 97.76
RMS 57.25
signal [adc counts]

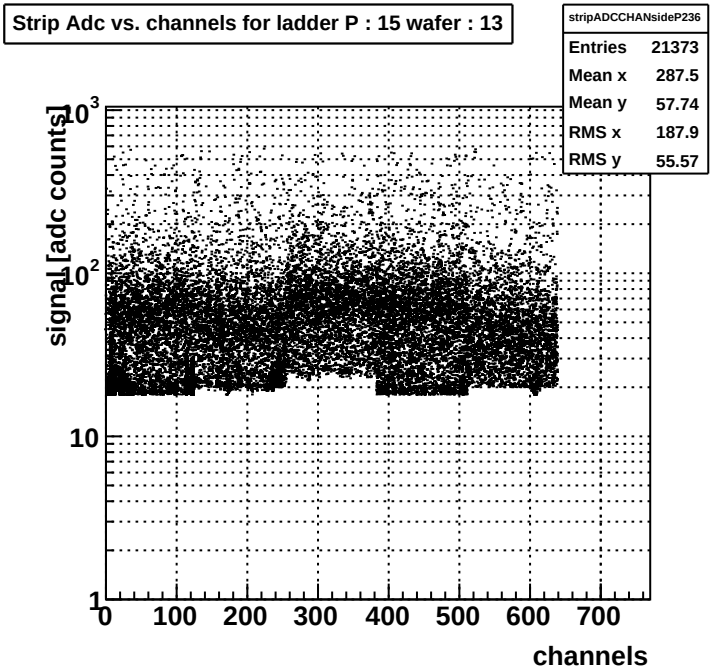

strip ADC for ladder N :15 wafer : 11
adcny
Entries 33913
Mean 41.68
RMS 40.05
signal [adc counts]

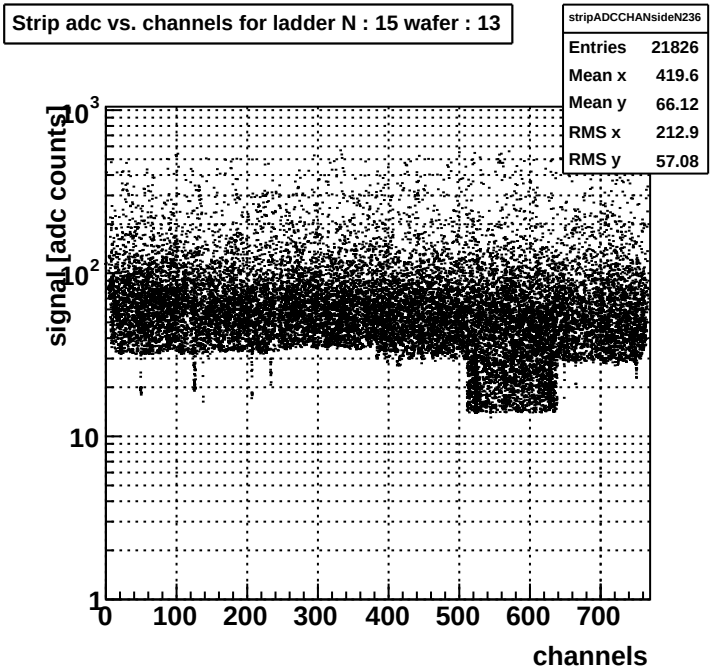

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 18835
Mean x 445.9
Mean y 53.61
RMS x 196.9
RMS y 51.31
signal [adc counts]
channels

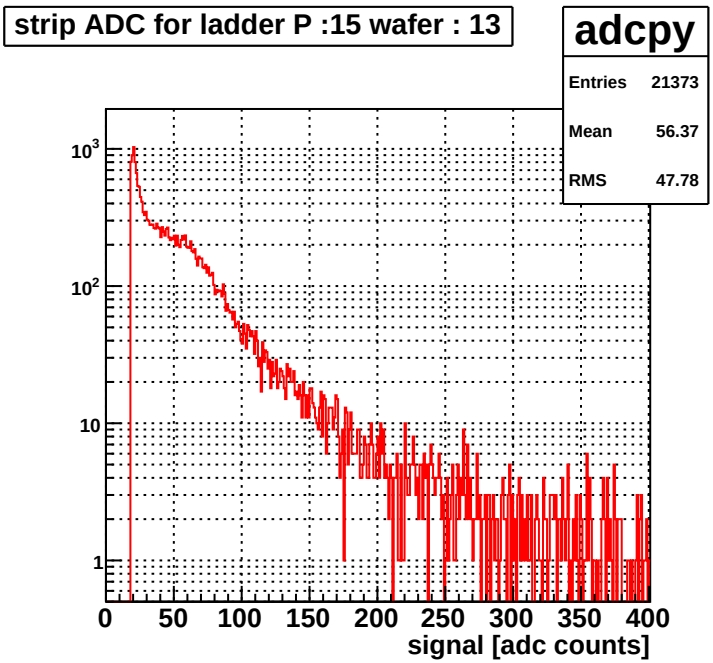

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 27096
Mean x 289.7
Mean y 41.72
RMS x 231.2
RMS y 42.21
signal [adc counts]
channels

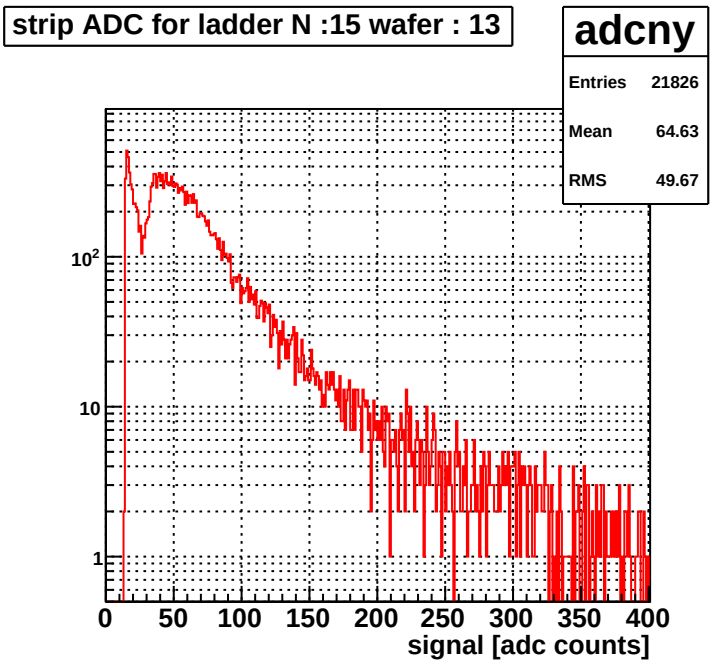

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 18835
Mean 52.66
RMS 44.81
signal [adc counts]

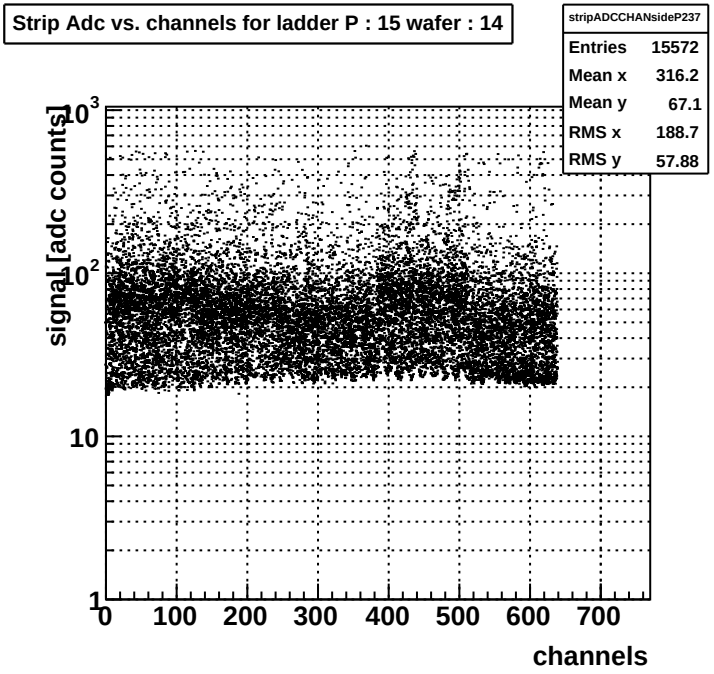

strip ADC for ladder N :15 wafer : 12
adcny
Entries 27096
Mean 41.63
RMS 39.07
signal [adc counts]

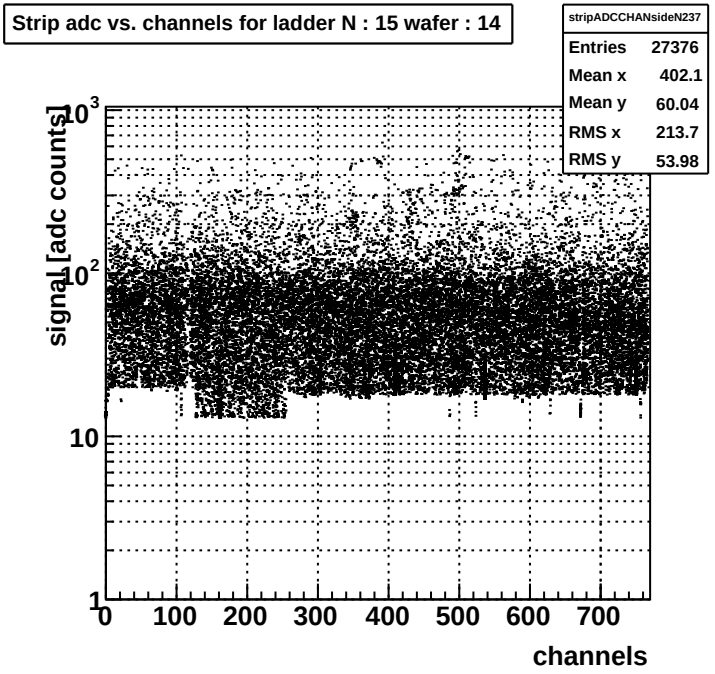

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 21373
Mean x 287.5
Mean y 57.74
RMS x 187.9
RMS y 55.57
signal [adc counts]
channels

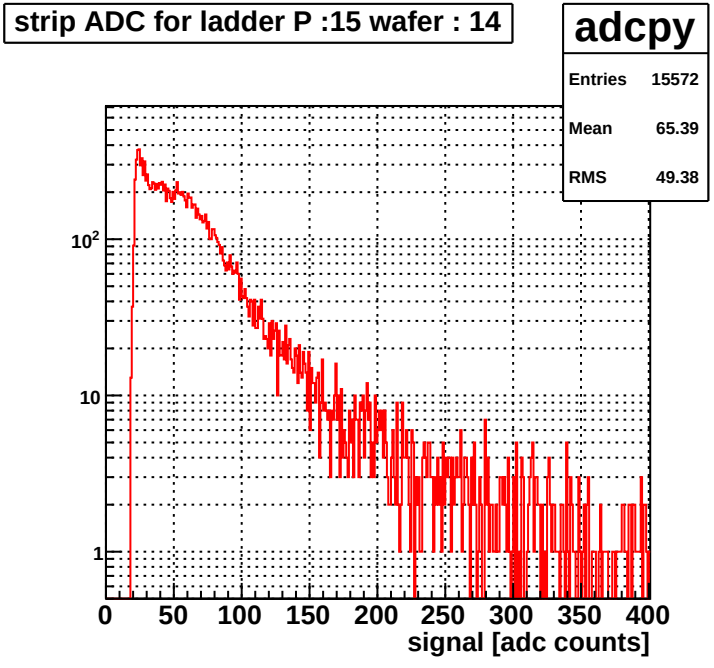

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 21826
Mean x 419.6
Mean y 66.12
RMS x 212.9
RMS y 57.08
signal [adc counts]
channels

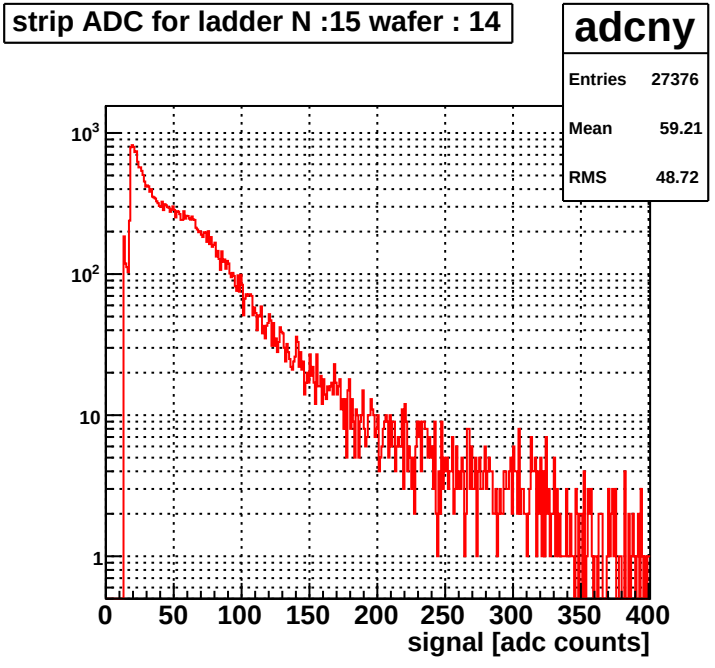

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 21373
Mean 56.37
RMS 47.78
signal [adc counts]

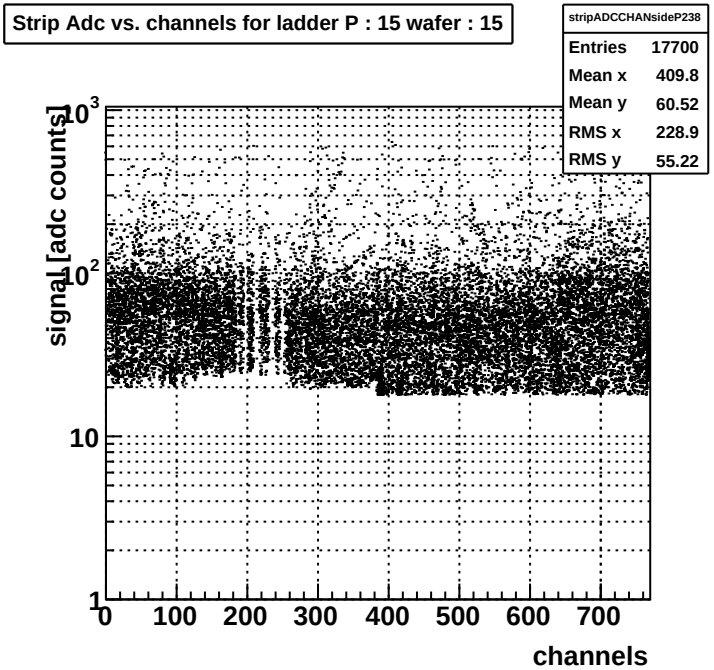

strip ADC for ladder N :15 wafer : 13
adcny
Entries 21826
Mean 64.63
RMS 49.67
signal [adc counts]

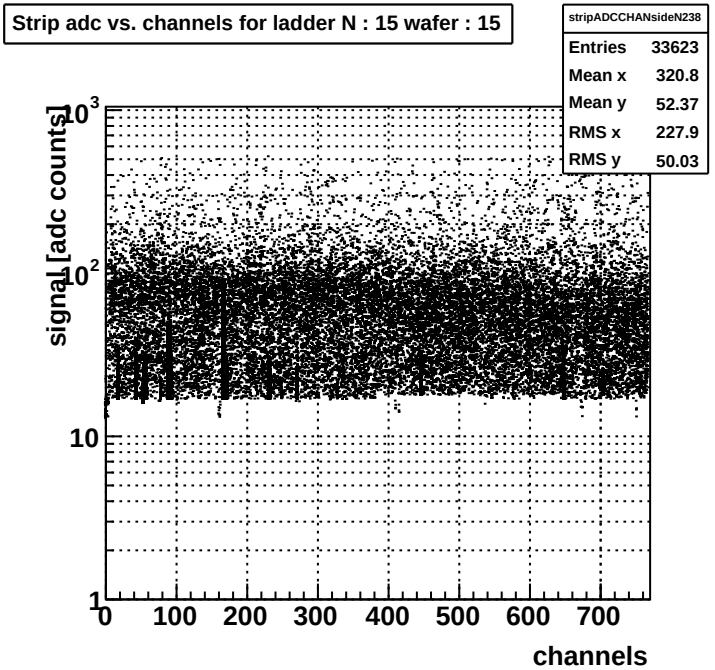

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 15572
Mean x 316.2
Mean y 67.1
RMS x 188.7
RMS y 57.88
signal [adc counts]
channels

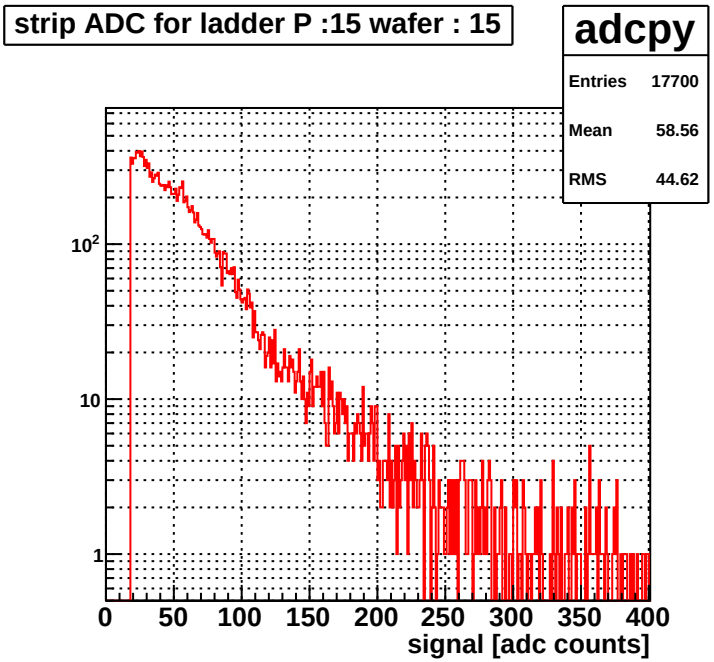

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 27376
Mean x 402.1
Mean y 60.04
RMS x 213.7
RMS y 53.98
signal [adc counts]
channels

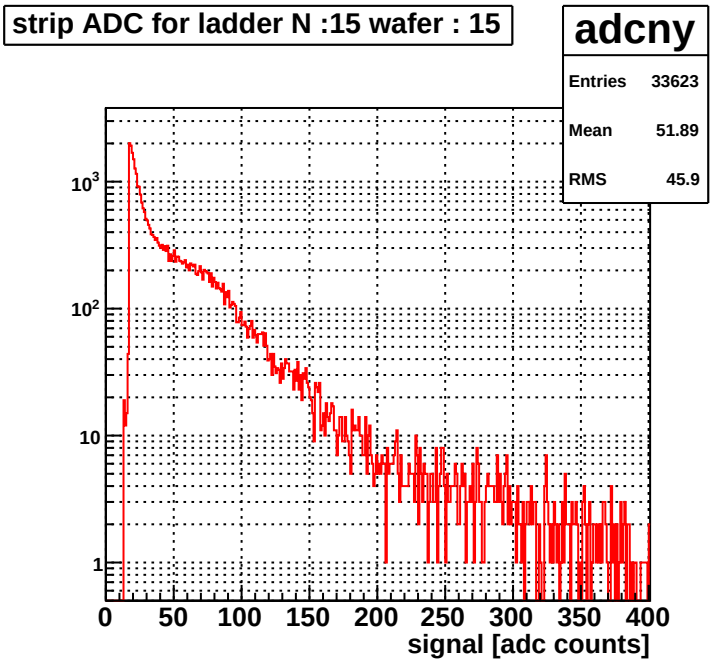

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 15572
Mean 65.39
RMS 49.38
signal [adc counts]

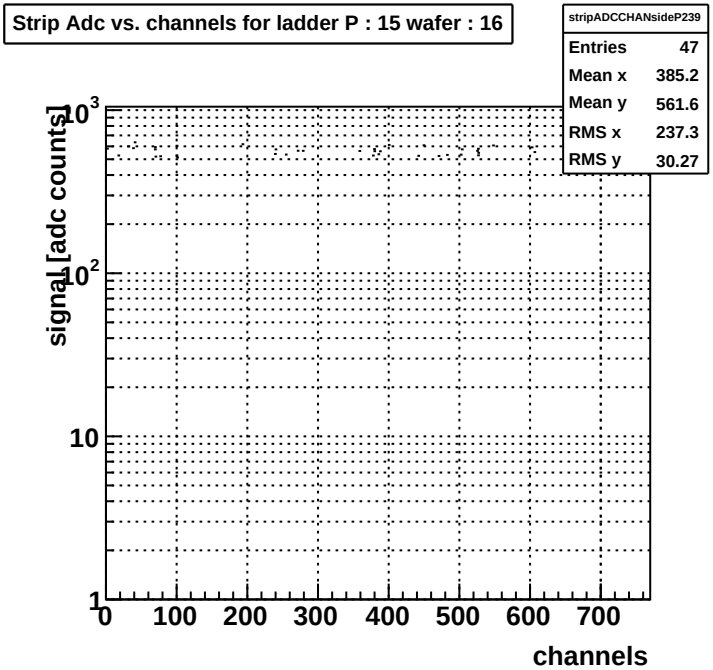

strip ADC for ladder N :15 wafer : 14
adcny
Entries 27376
Mean 59.21
RMS 48.72
signal [adc counts]

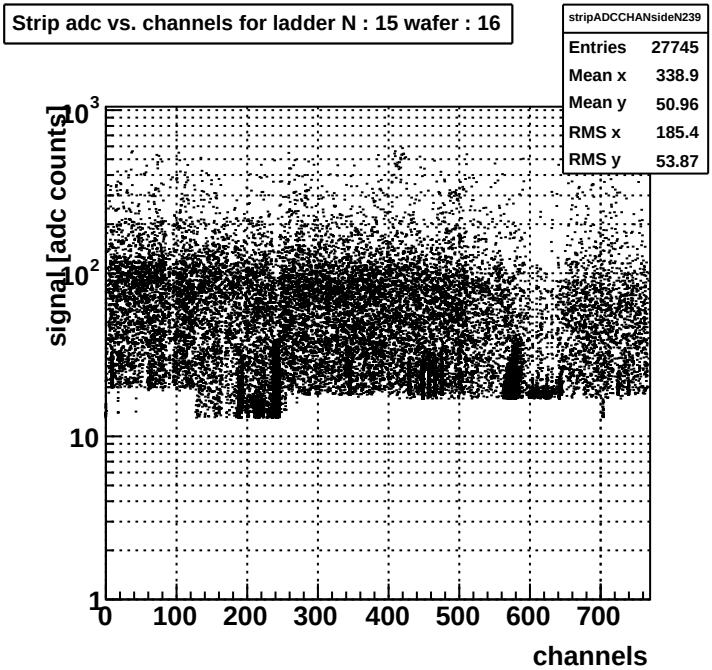

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 17700
Mean x 409.8
Mean y 60.52
RMS x 228.9
RMS y 55.22
signal [adc counts]
channels

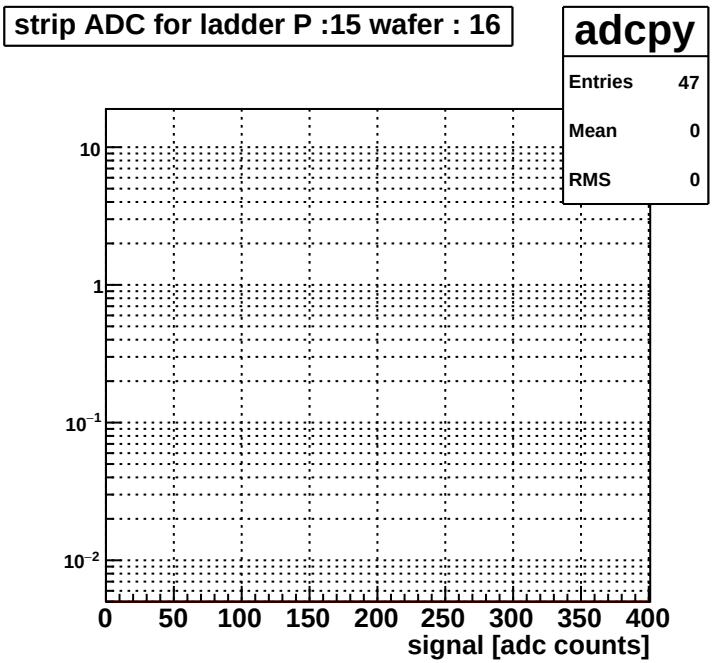

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 33623
Mean x 320.8
Mean y 52.37
RMS x 227.9
RMS y 50.03
signal [adc counts]
channels

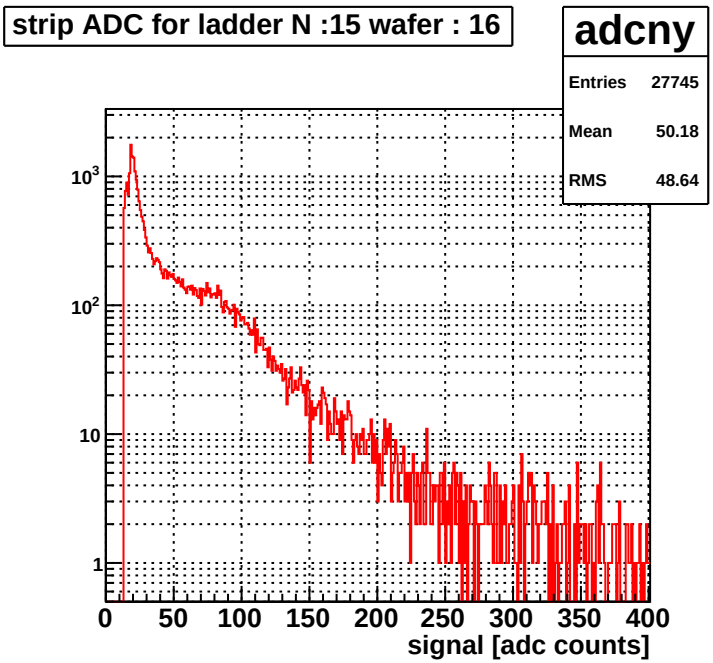

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 17700
Mean 58.56
RMS 44.62
signal [adc counts]

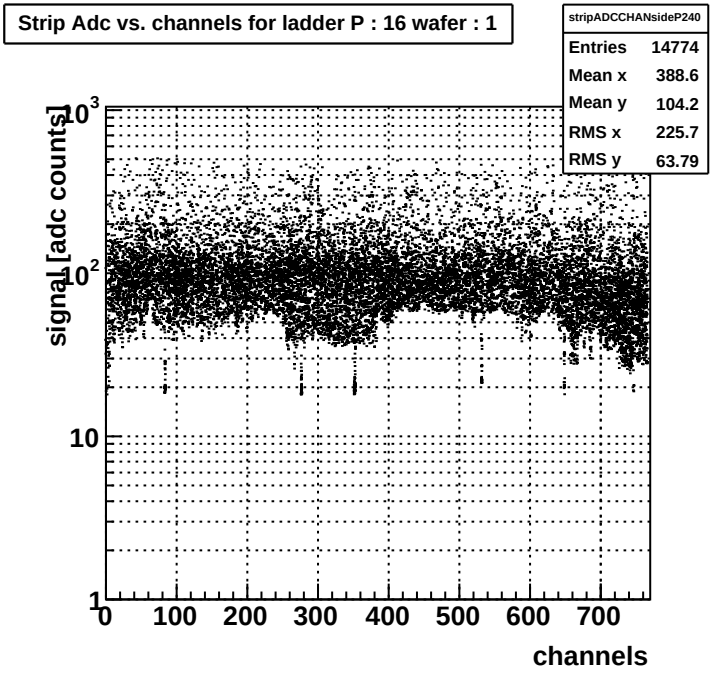

strip ADC for ladder N :15 wafer : 15
adcny
Entries 33623
Mean 51.89
RMS 45.9
signal [adc counts]

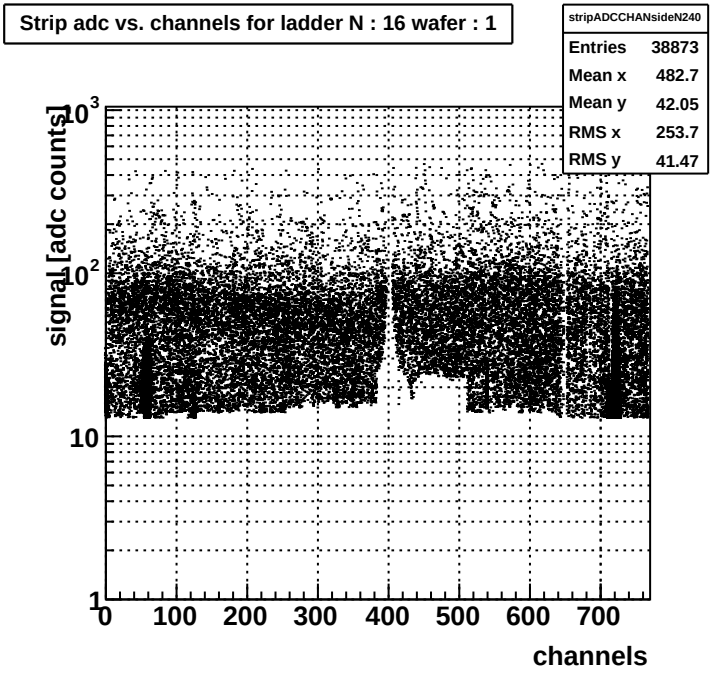

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 47
Mean x 385.2
Mean y 561.6
RMS x 237.3
RMS y 30.27
signal [adc counts]
channels

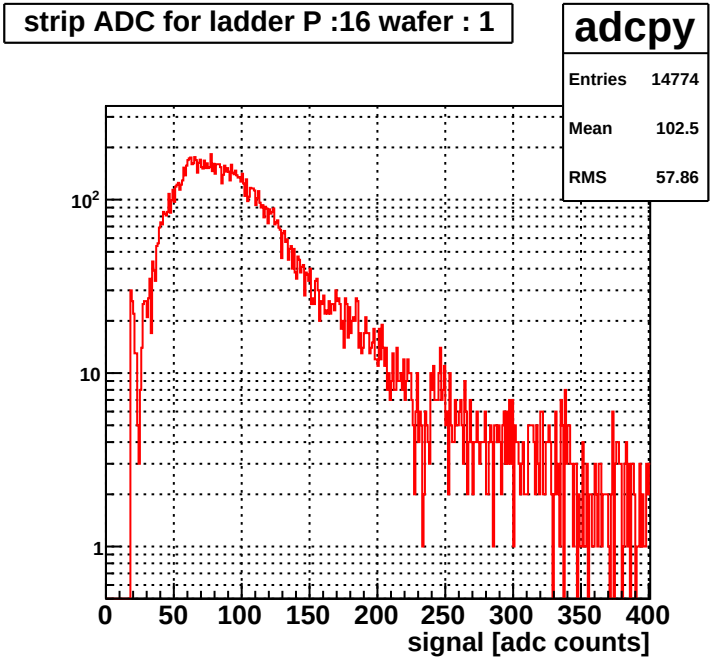

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 27745
Mean x 338.9
Mean y 50.96
RMS x 185.4
RMS y 53.87
signal [adc counts]
channels

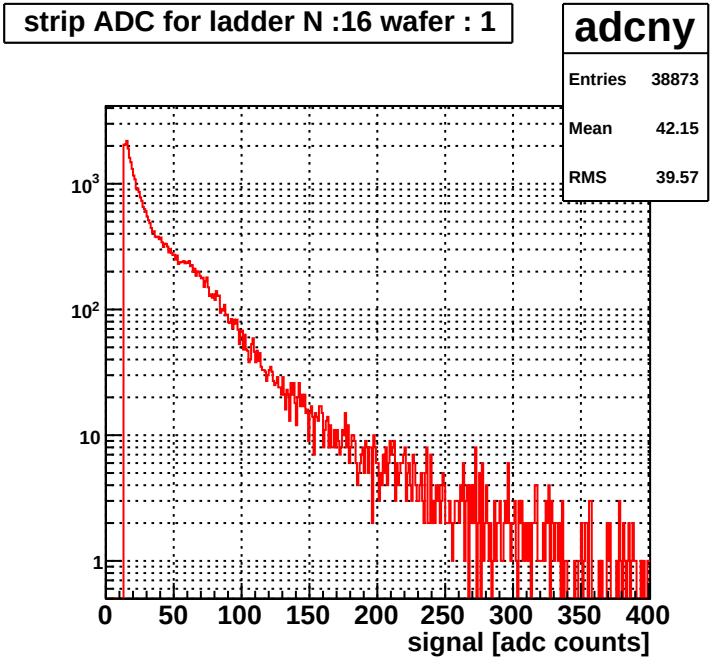

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 47
Mean 0
RMS 0
signal [adc counts]

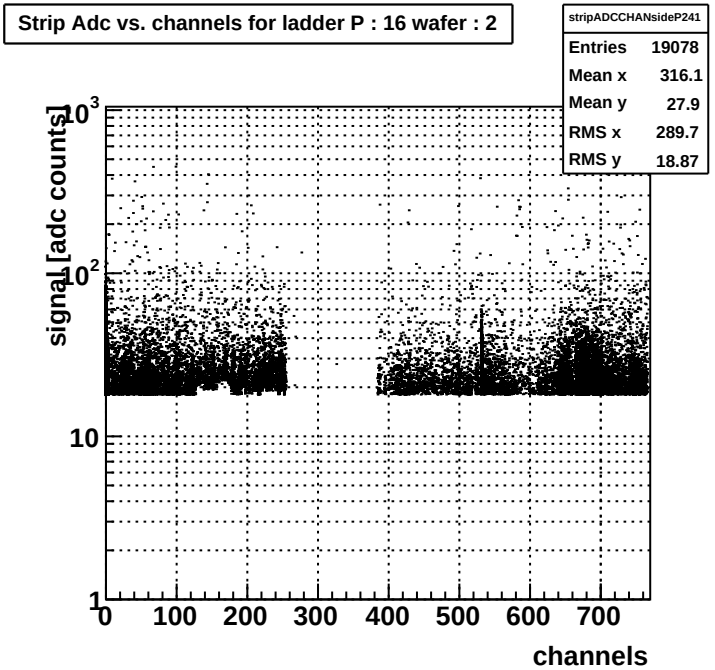

strip ADC for ladder N :15 wafer : 16
adcny
Entries 27745
Mean 50.18
RMS 48.64
signal [adc counts]

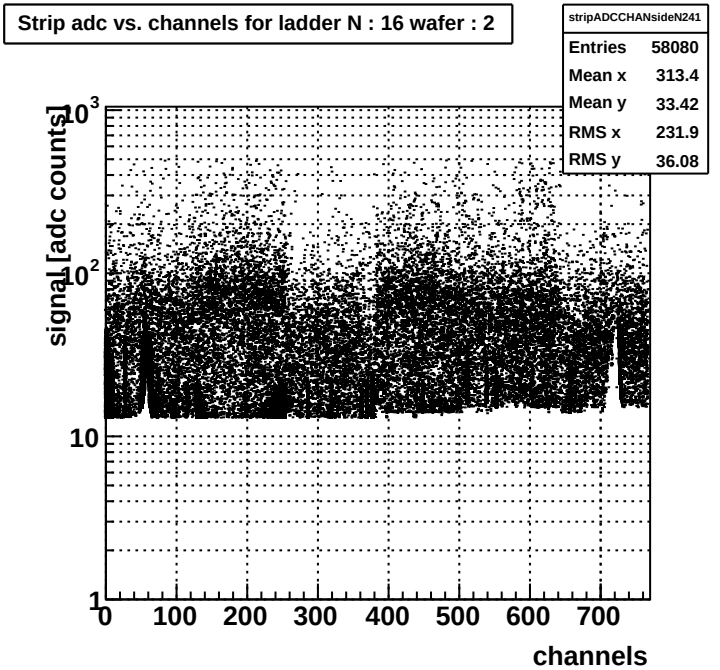

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 14774
Mean x 388.6
Mean y 104.2
RMS x 225.7
RMS y 63.79
signal [adc counts]
channels

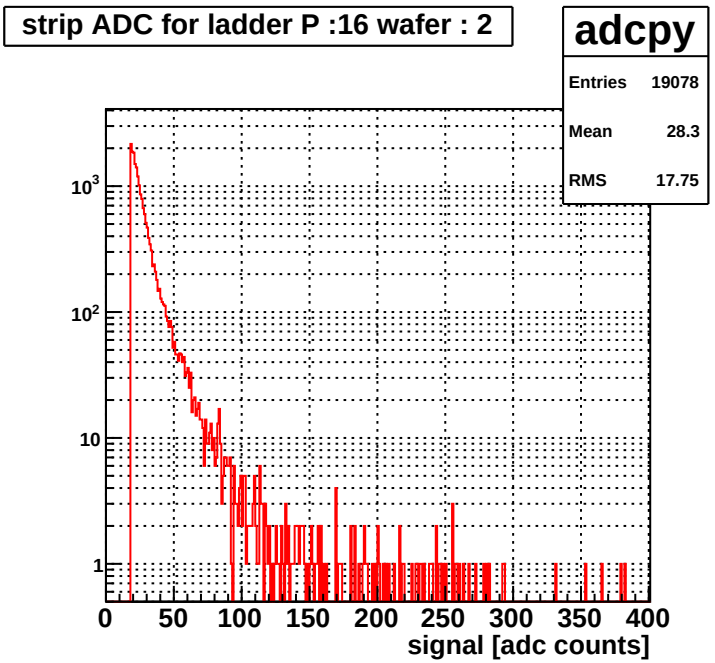

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 38873
Mean x 482.7
Mean y 42.05
RMS x 253.7
RMS y 41.47
signal [adc counts]
channels

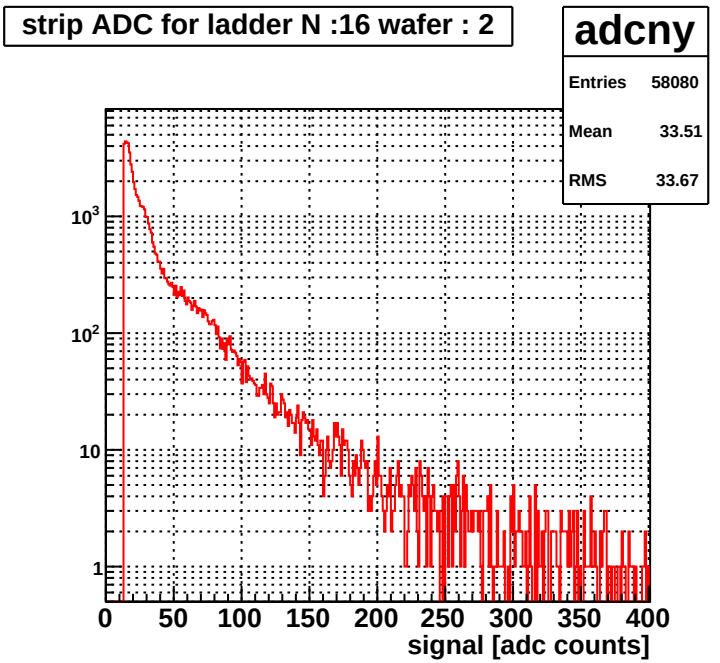

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 14774
Mean 102.5
RMS 57.86
signal [adc counts]

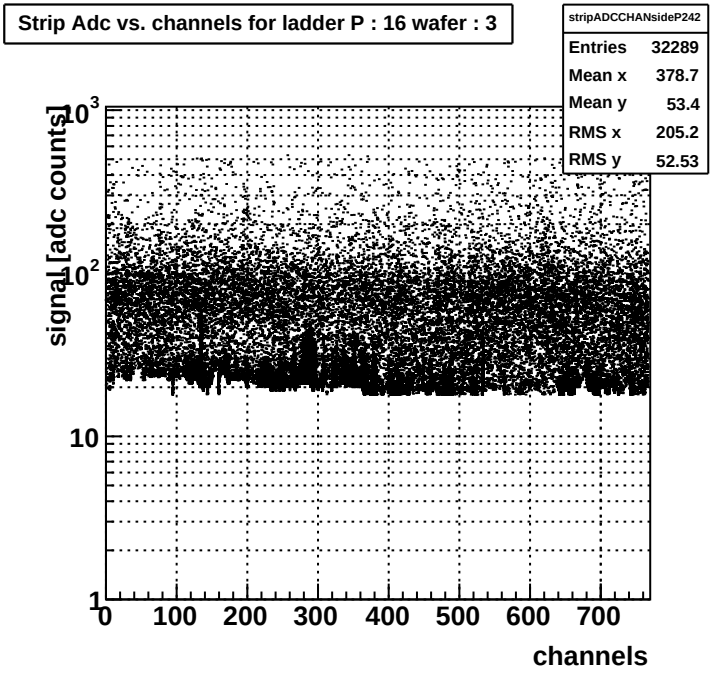

strip ADC for ladder N :16 wafer : 1
adcny
Entries 38873
Mean 42.15
RMS 39.57
signal [adc counts]

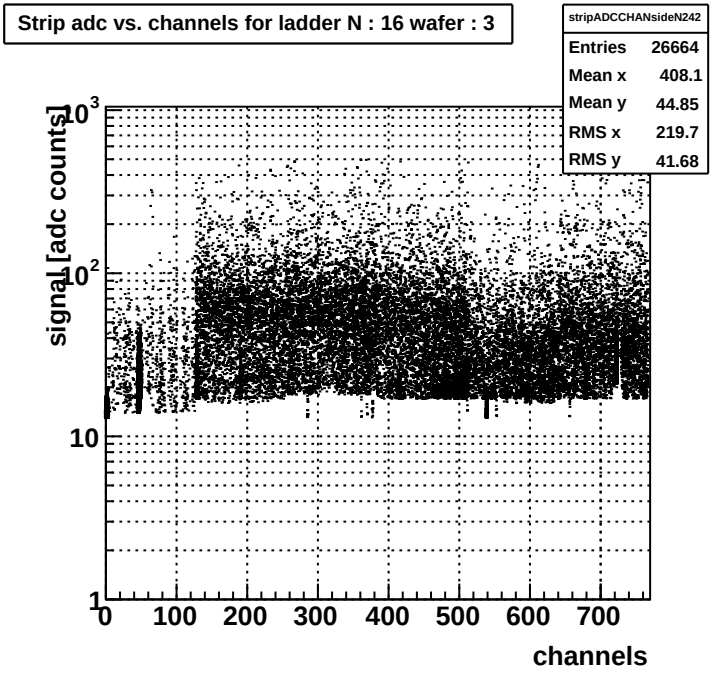

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 19078
Mean x 316.1
Mean y 27.9
RMS x 289.7
RMS y 18.87
signal [adc counts]
channels

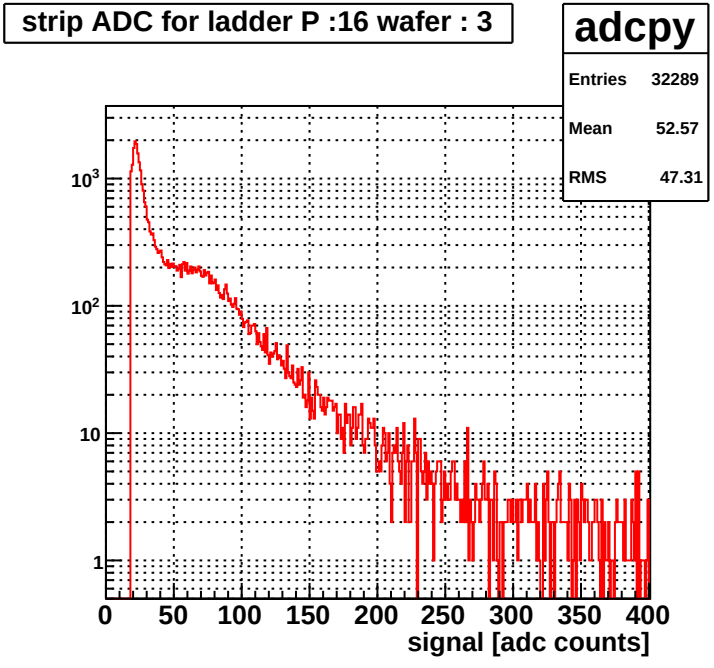

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 58080
Mean x 313.4
Mean y 33.42
RMS x 231.9
RMS y 36.08
signal [adc counts]
channels

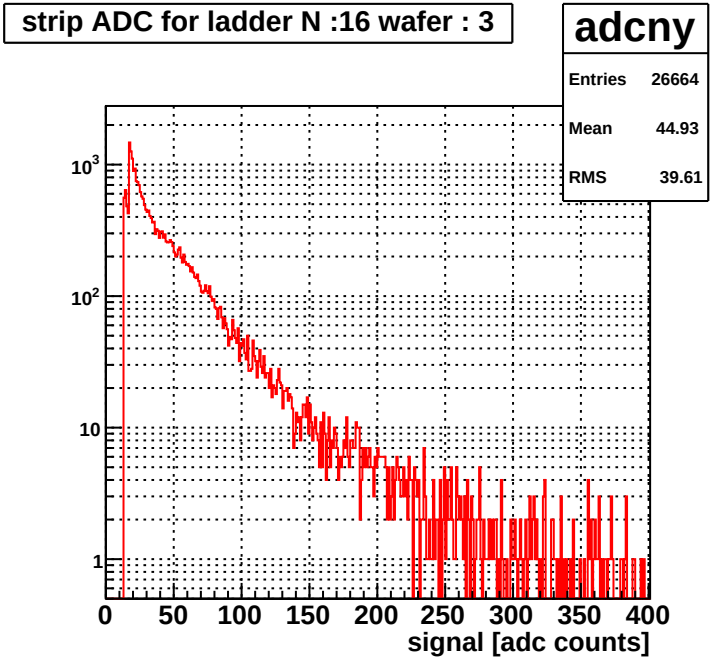

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 19078
Mean 28.3
RMS 17.75
signal [adc counts]

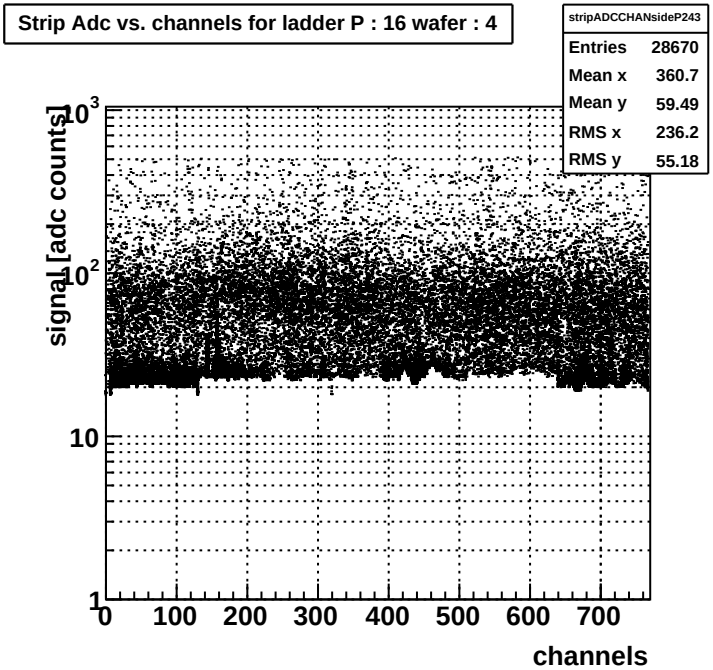

strip ADC for ladder N :16 wafer : 2
adcny
Entries 58080
Mean 33.51
RMS 33.67
signal [adc counts]

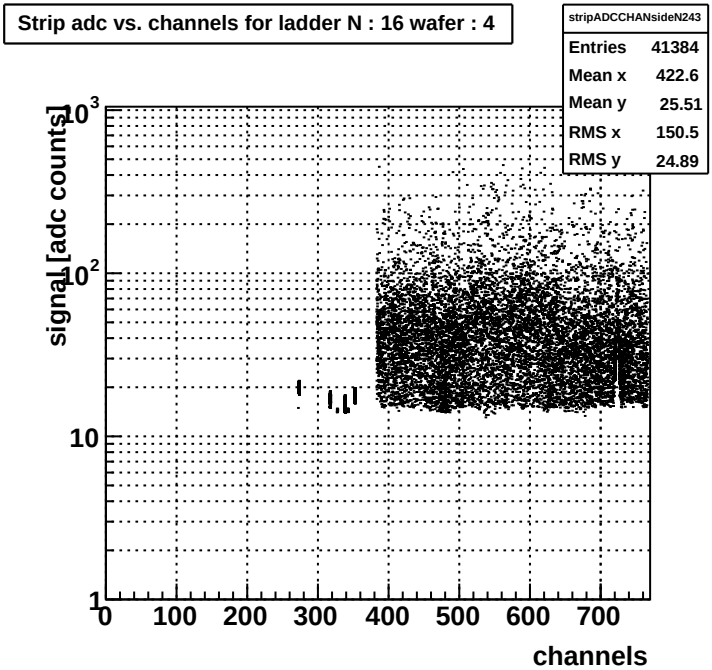

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 32289
Mean x 378.7
Mean y 53.4
RMS x 205.2
RMS y 52.53
signal [adc counts]
channels

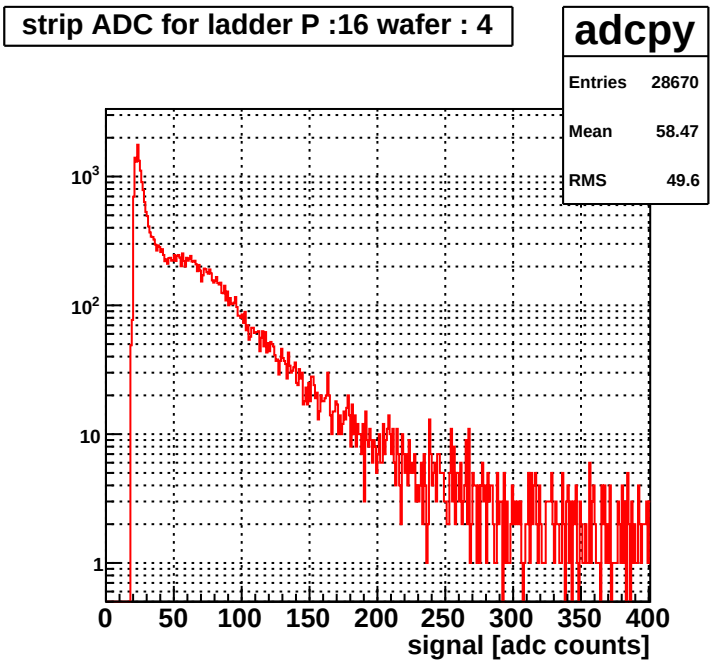

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 26664
Mean x 408.1
Mean y 44.85
RMS x 219.7
RMS y 41.68
signal [adc counts]
channels

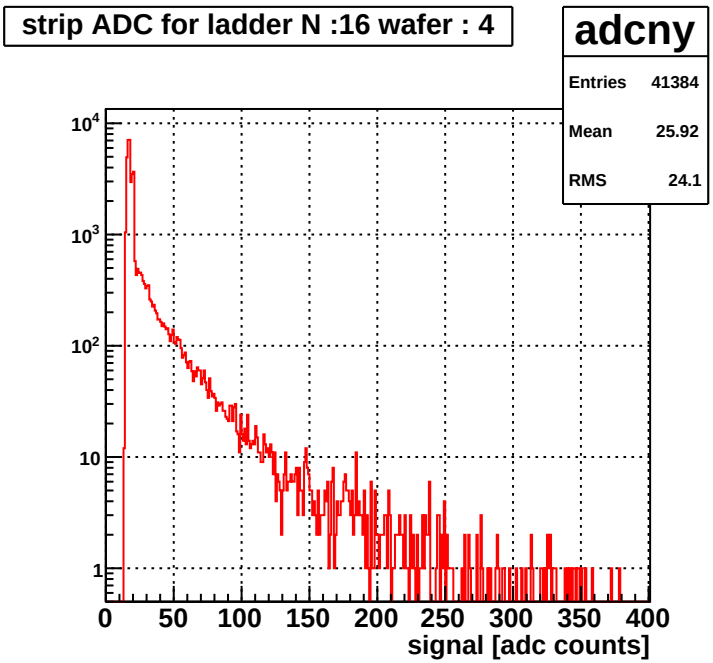

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 32289
Mean 52.57
RMS 47.31
signal [adc counts]

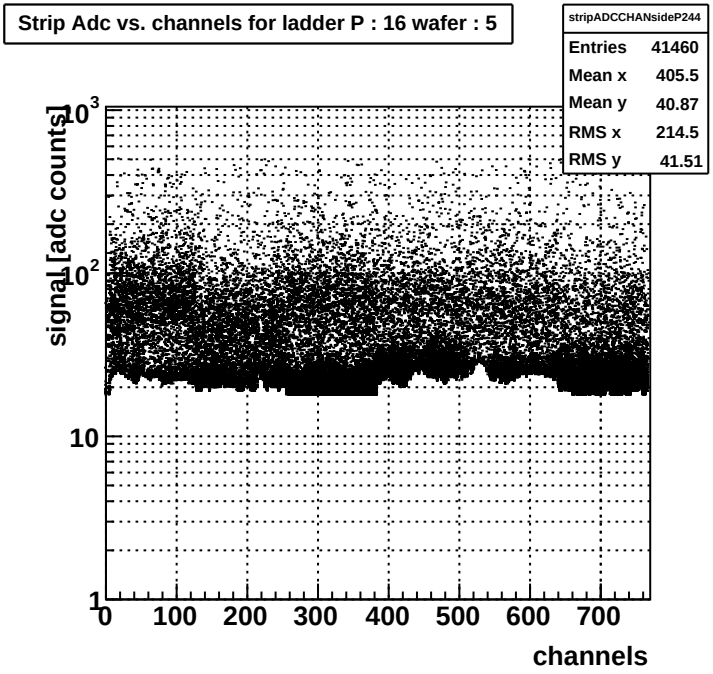

strip ADC for ladder N :16 wafer : 3
adcny
Entries 26664
Mean 44.93
RMS 39.61
signal [adc counts]

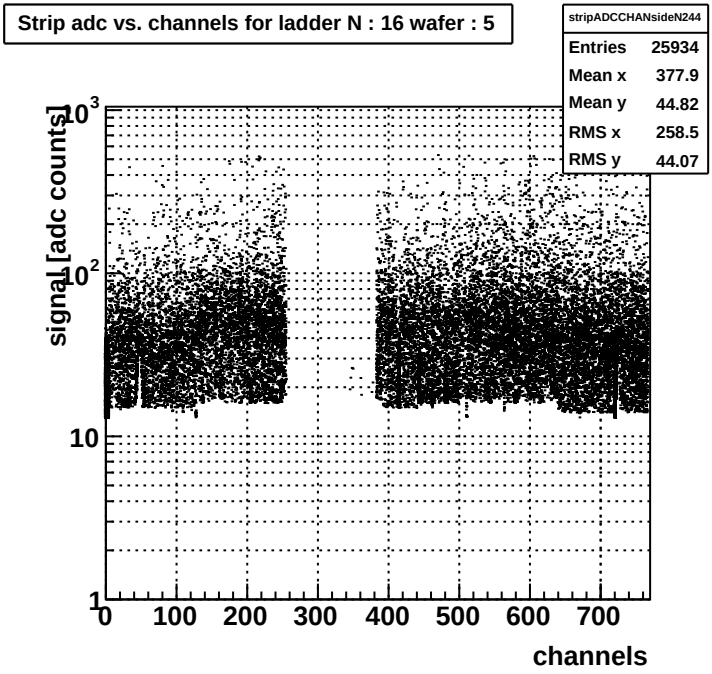

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 28670
Mean x 360.7
Mean y 59.49
RMS x 236.2
RMS y 55.18
signal [adc counts]
channels

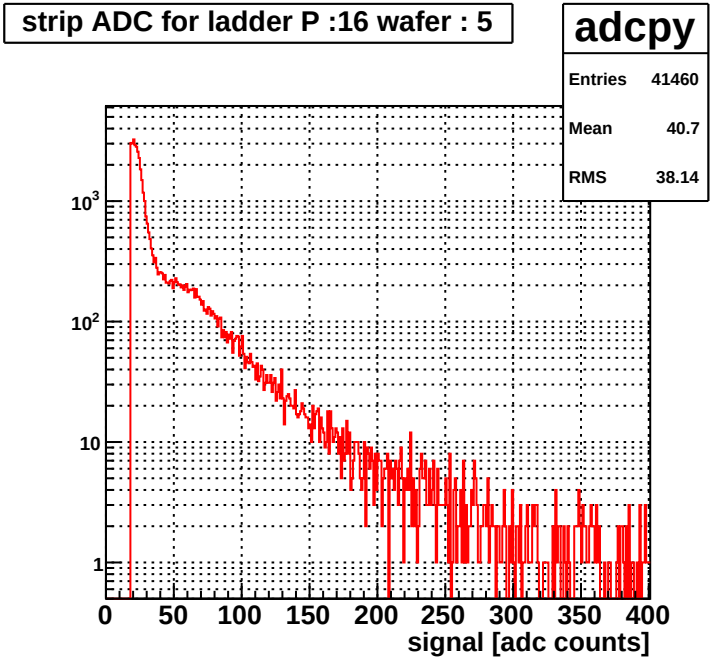

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 41384
Mean x 422.6
Mean y 25.51
RMS x 150.5
RMS y 24.89
signal [adc counts]
channels

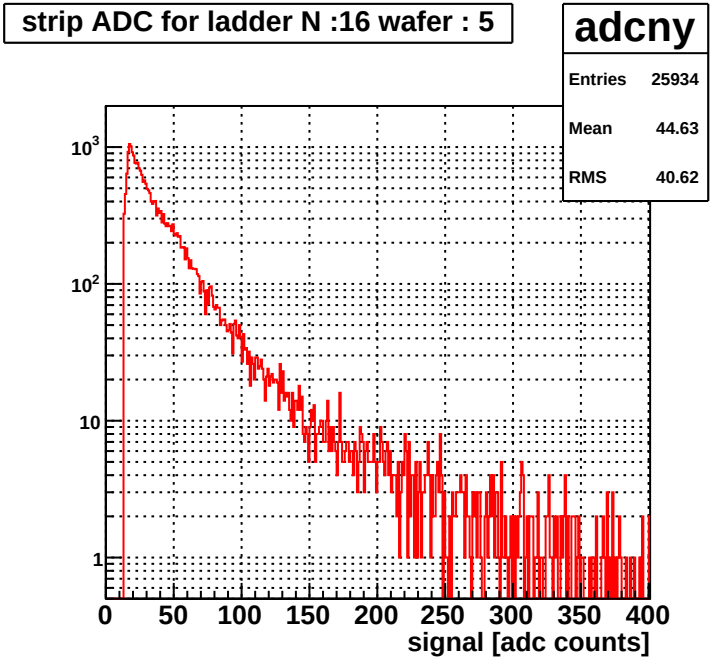

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 28670
Mean 58.47
RMS 49.6
signal [adc counts]

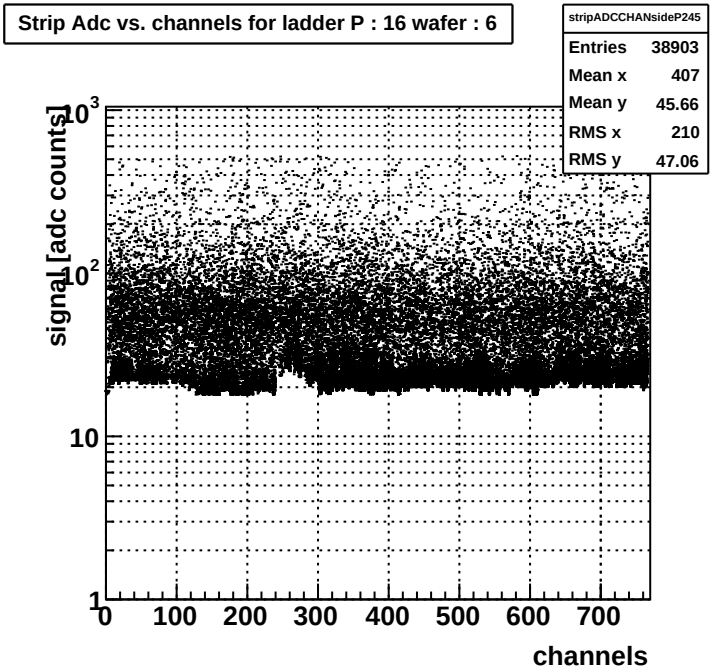

strip ADC for ladder N :16 wafer : 4
adcny
Entries 41384
Mean 25.92
RMS 24.1
signal [adc counts]

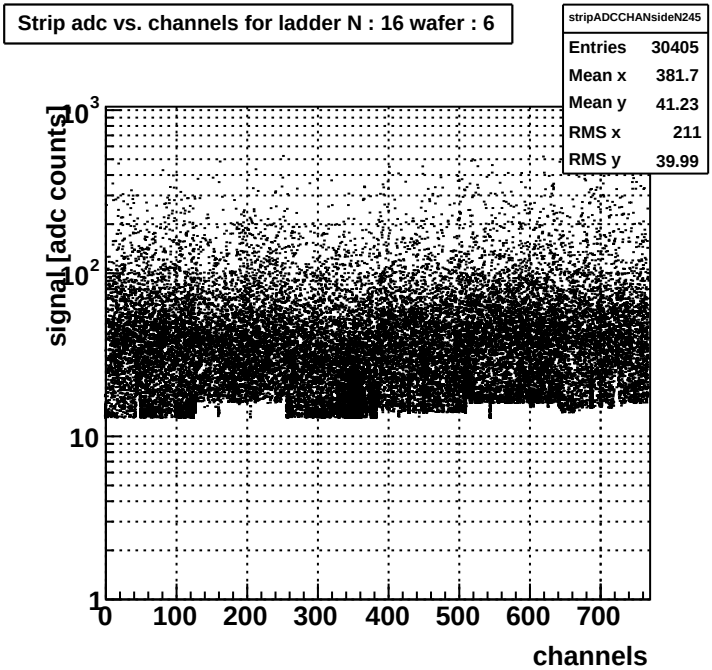

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 41460
Mean x 405.5
Mean y 40.87
RMS x 214.5
RMS y 41.51
signal [adc counts]
channels

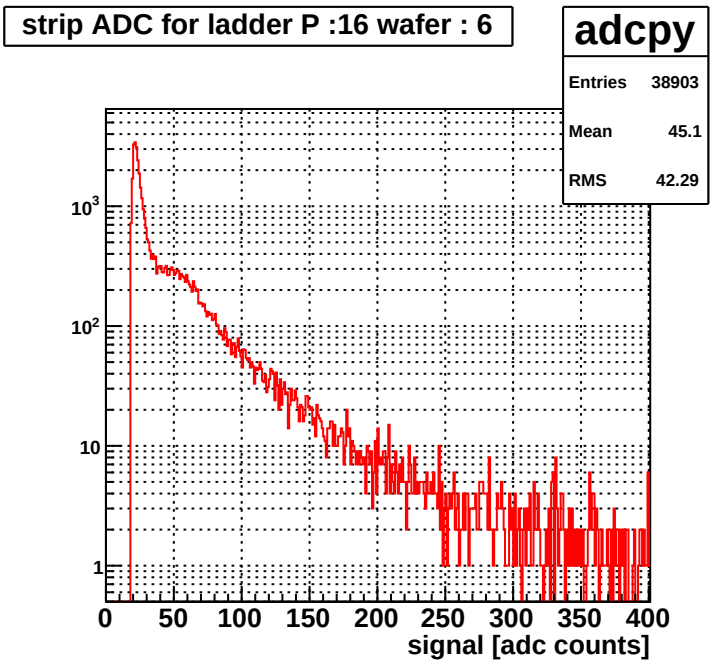

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 25934
Mean x 377.9
Mean y 44.82
RMS x 258.5
RMS y 44.07
signal [adc counts]
channels

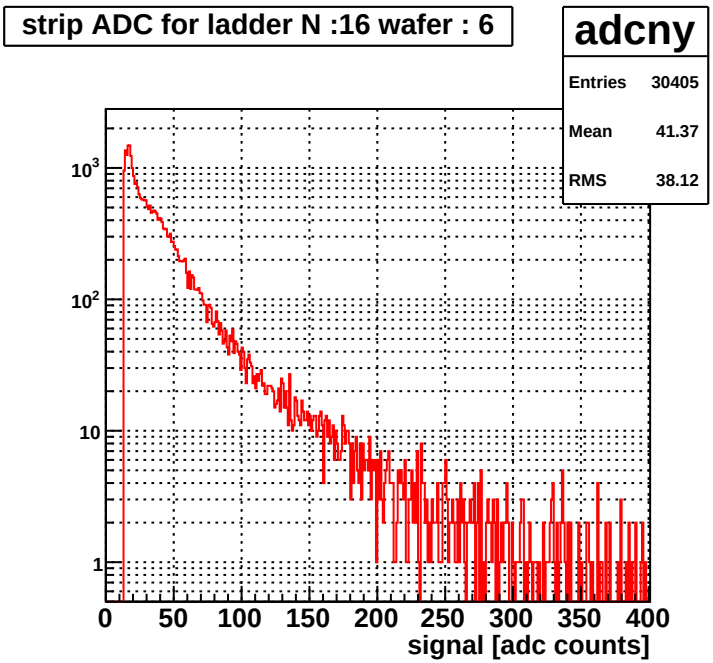

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 41460
Mean 40.7
RMS 38.14
signal [adc counts]

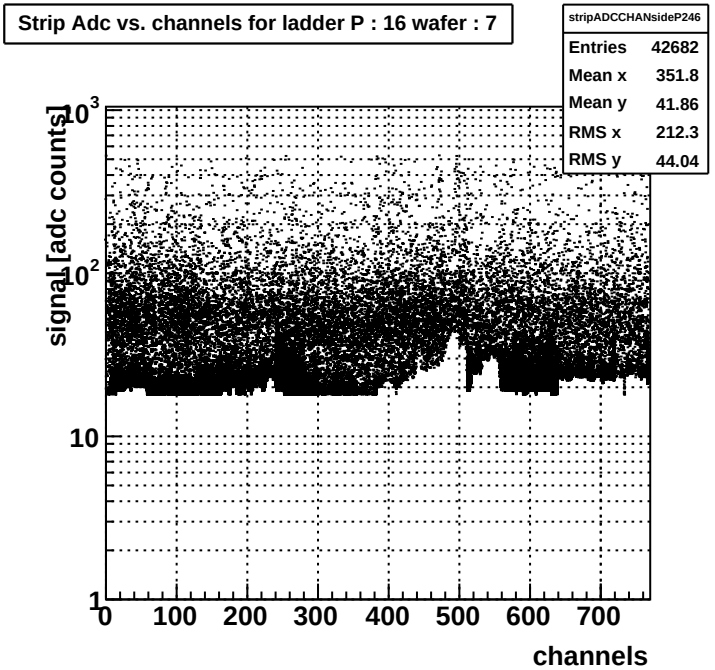

strip ADC for ladder N :16 wafer : 5
adcny
Entries 25934
Mean 44.63
RMS 40.62
signal [adc counts]

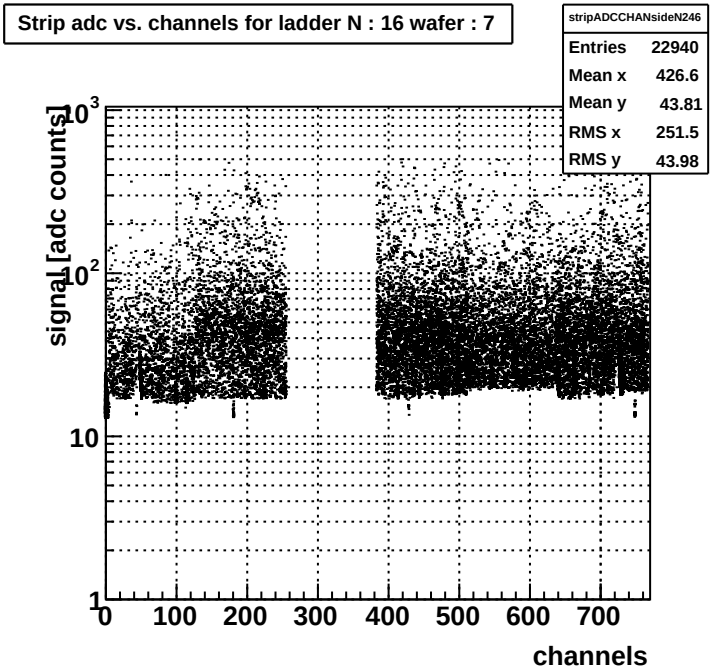

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 38903
Mean x 407
Mean y 45.66
RMS x 210
RMS y 47.06
signal [adc counts]
channels

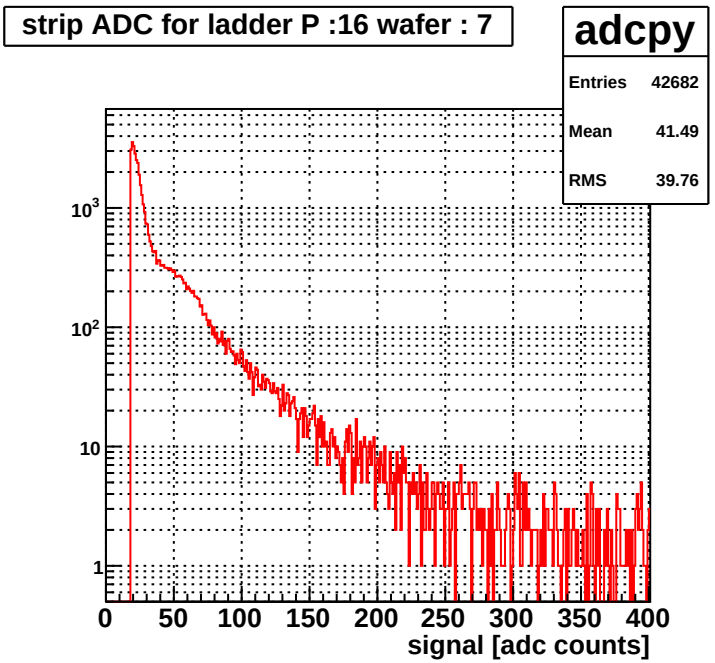

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 30405
Mean x 381.7
Mean y 41.23
RMS x 211
RMS y 39.99
signal [adc counts]
channels

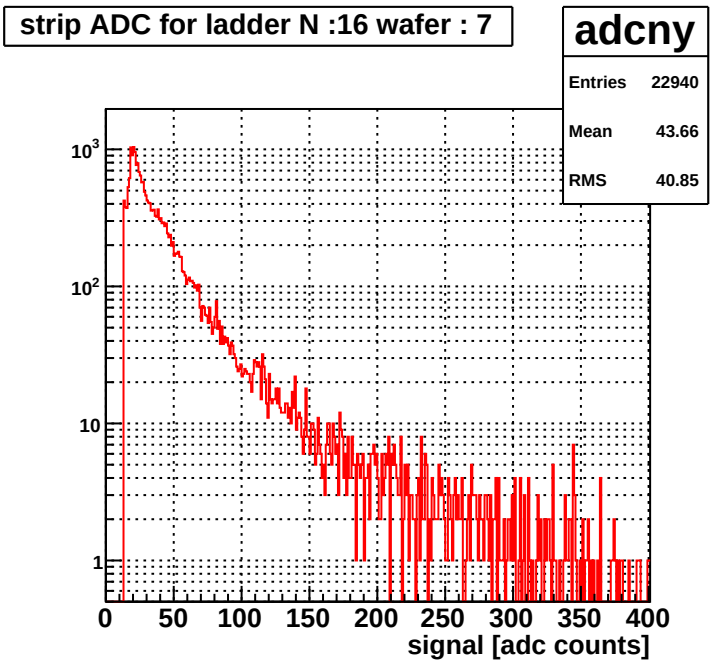

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 38903
Mean 45.1
RMS 42.29
signal [adc counts]

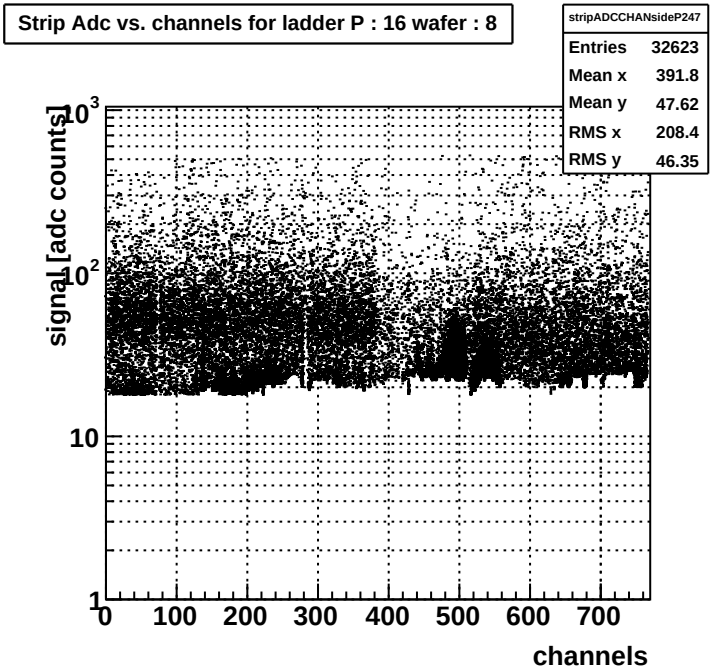

strip ADC for ladder N :16 wafer : 6
adcny
Entries 30405
Mean 41.37
RMS 38.12
signal [adc counts]

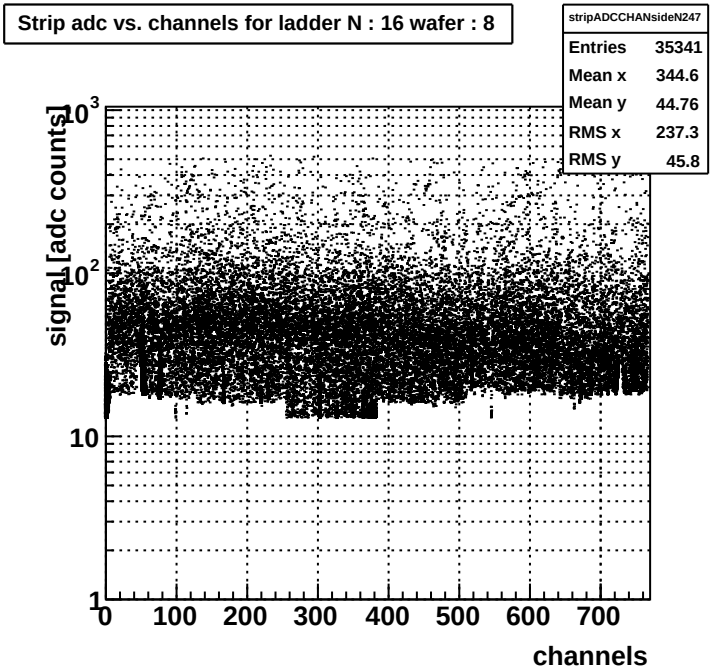

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 42682
Mean x 351.8
Mean y 41.86
RMS x 212.3
RMS y 44.04
signal [adc counts]
channels

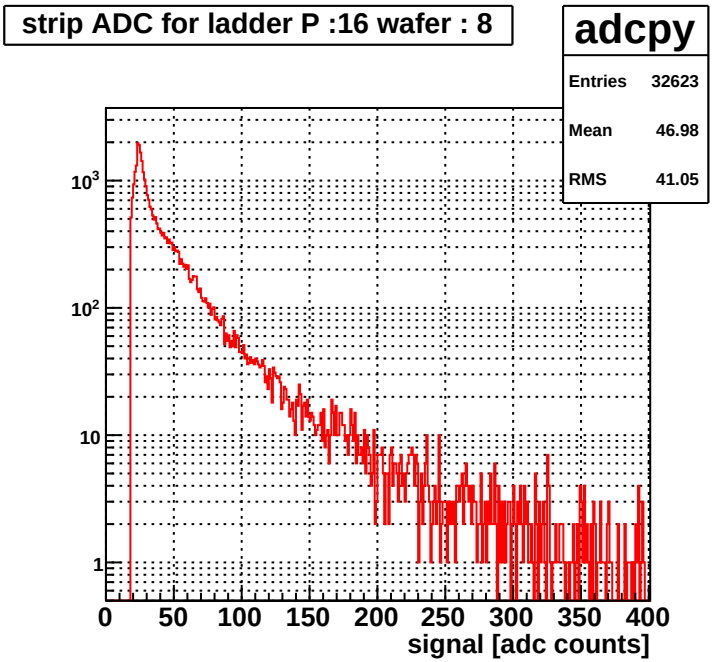

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 22940
Mean x 426.6
Mean y 43.81
RMS x 251.5
RMS y 43.98
signal [adc counts]
channels

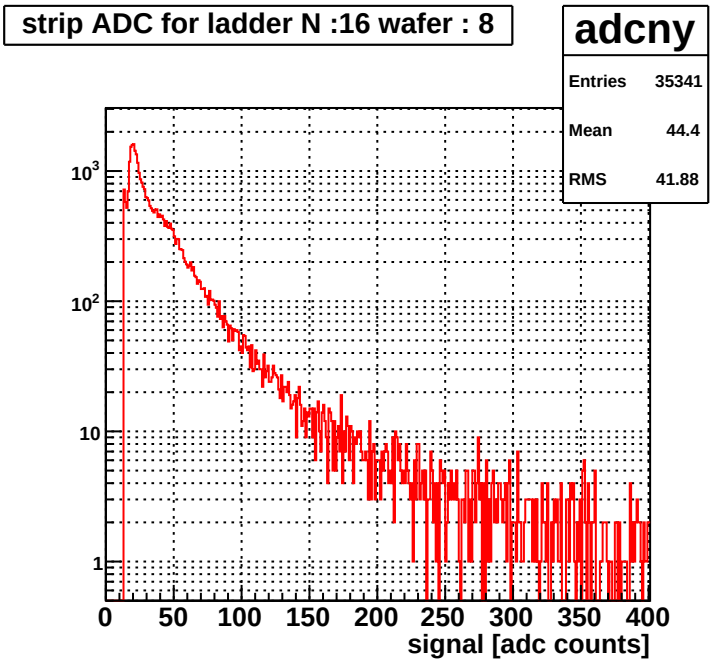

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 42682
Mean 41.49
RMS 39.76
signal [adc counts]

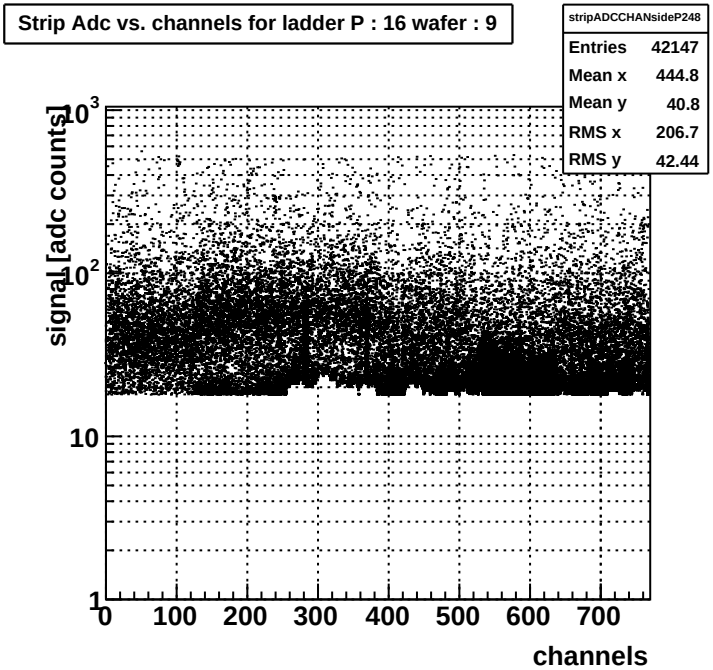

strip ADC for ladder N :16 wafer : 7
adcny
Entries 22940
Mean 43.66
RMS 40.85
signal [adc counts]

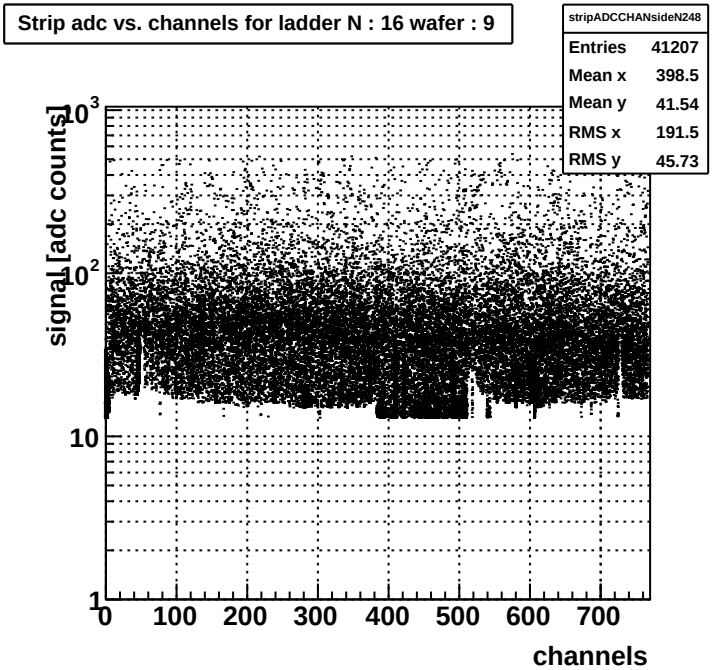

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 32623
Mean x 391.8
Mean y 47.62
RMS x 208.4
RMS y 46.35
signal [adc counts]
channels

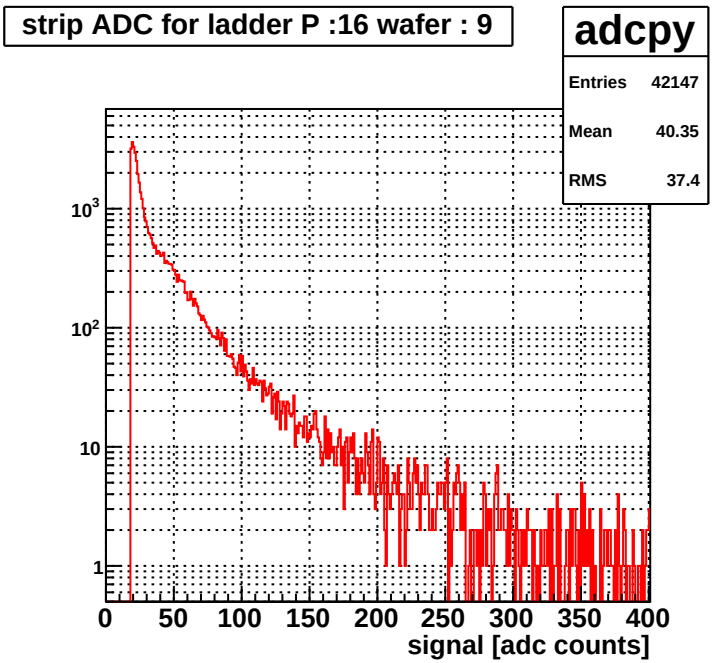

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 35341
Mean x 344.6
Mean y 44.76
RMS x 237.3
RMS y 45.8
signal [adc counts]
channels

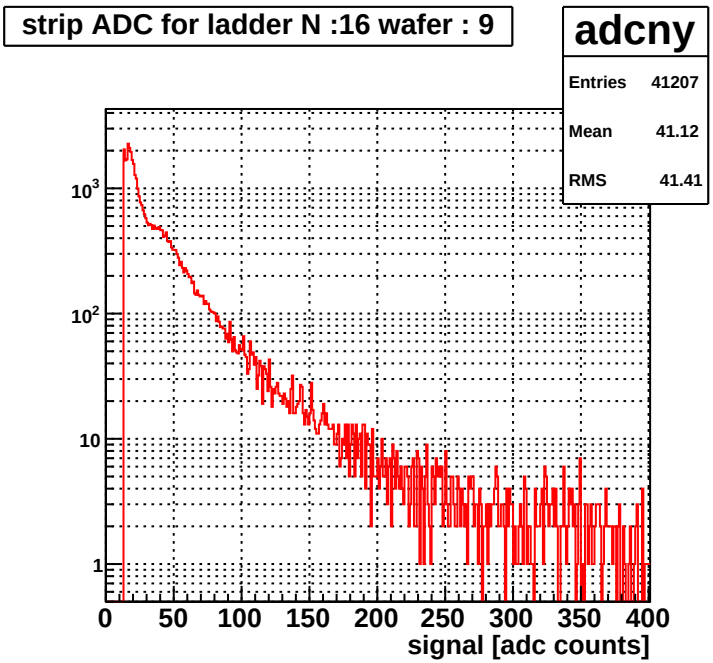

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 32623
Mean 46.98
RMS 41.05
signal [adc counts]

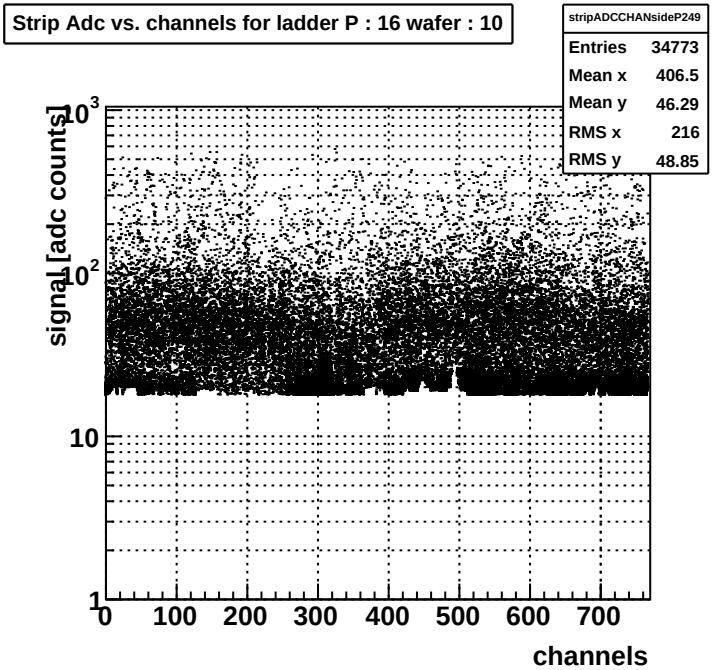

strip ADC for ladder N :16 wafer : 8
adcny
Entries 35341
Mean 44.4
RMS 41.88
signal [adc counts]

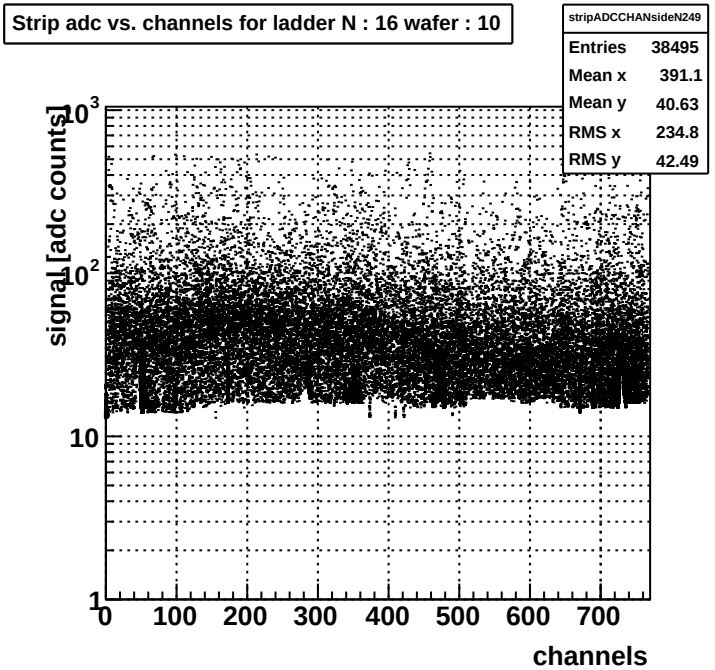

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 42147
Mean x 444.8
Mean y 40.8
RMS x 206.7
RMS y 42.44
signal [adc counts]
channels

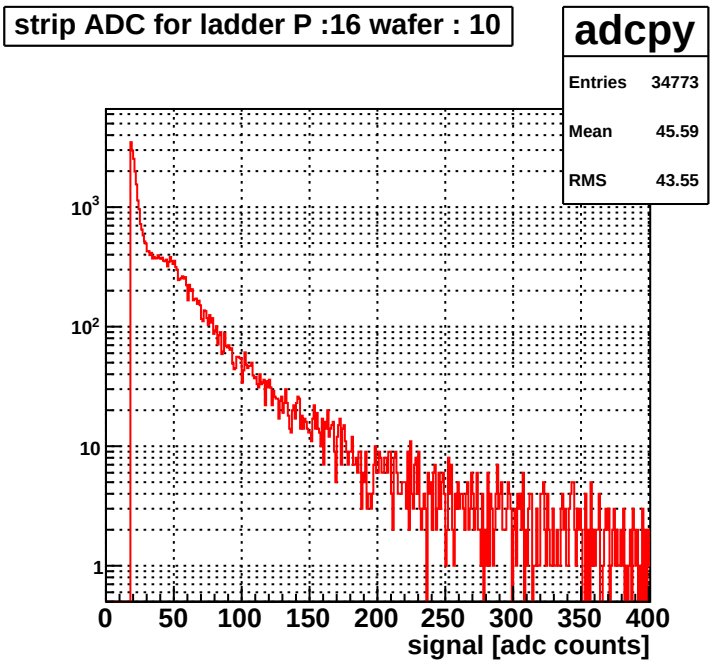

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 41207
Mean x 398.5
Mean y 41.54
RMS x 191.5
RMS y 45.73
signal [adc counts]
channels

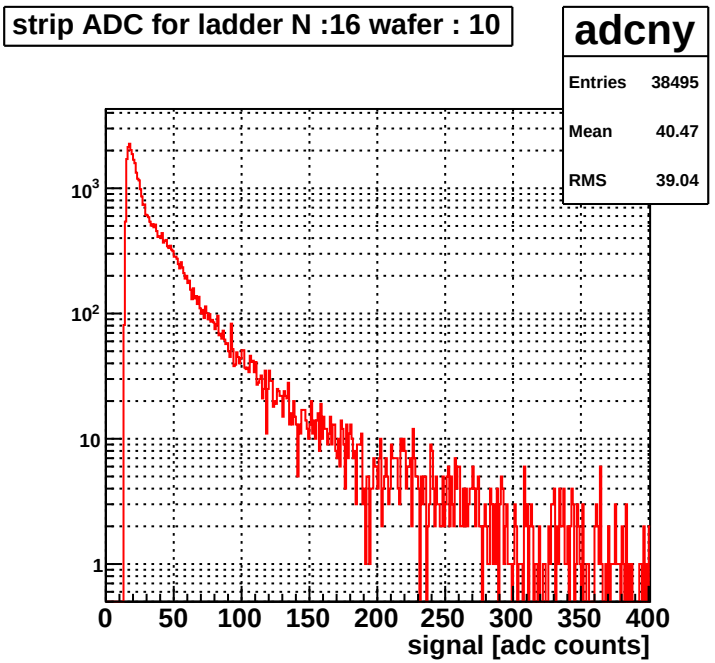

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 42147
Mean 40.35
RMS 37.4
signal [adc counts]

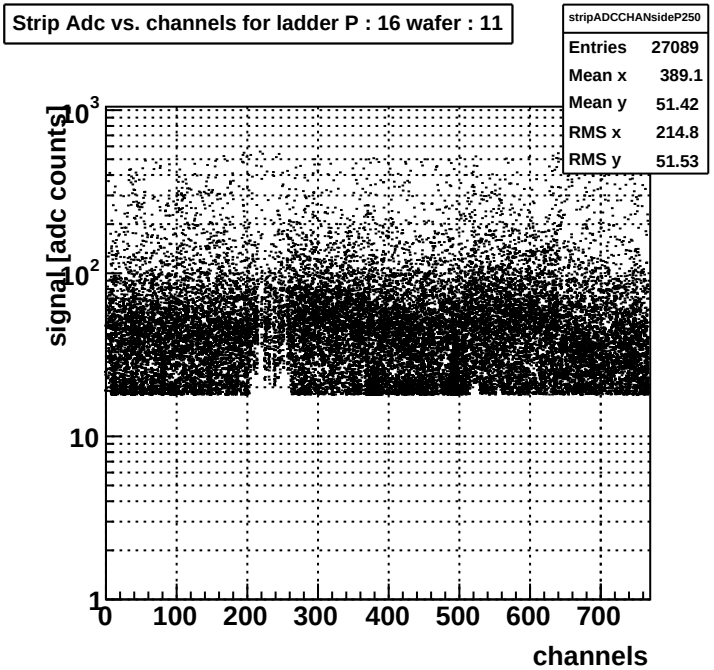

strip ADC for ladder N :16 wafer : 9
adcny
Entries 41207
Mean 41.12
RMS 41.41
signal [adc counts]

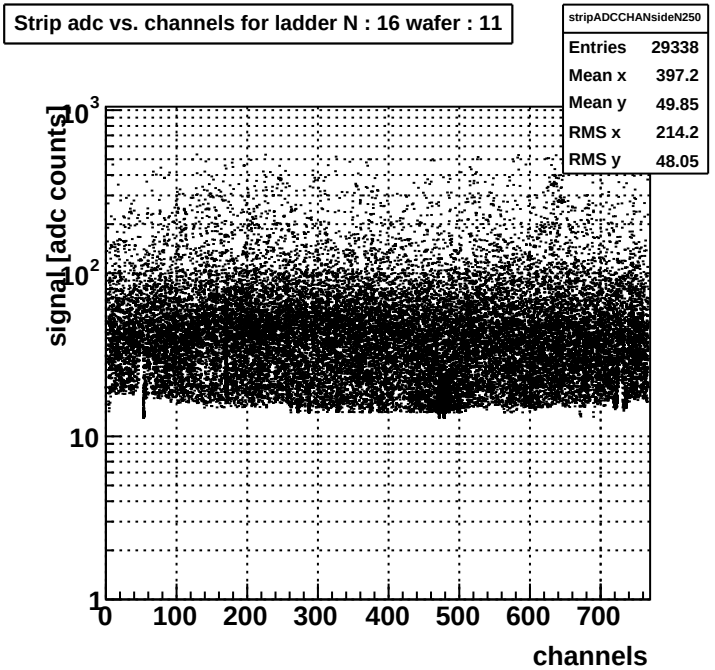

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 34773
Mean x 406.5
Mean y 46.29
RMS x 216
RMS y 48.85
signal [adc counts]
channels

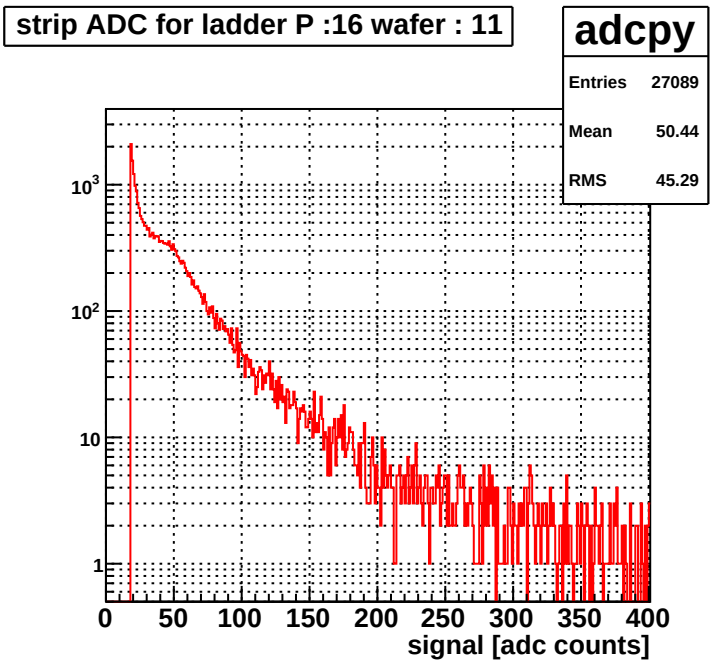

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 38495
Mean x 391.1
Mean y 40.63
RMS x 234.8
RMS y 42.49
signal [adc counts]
channels

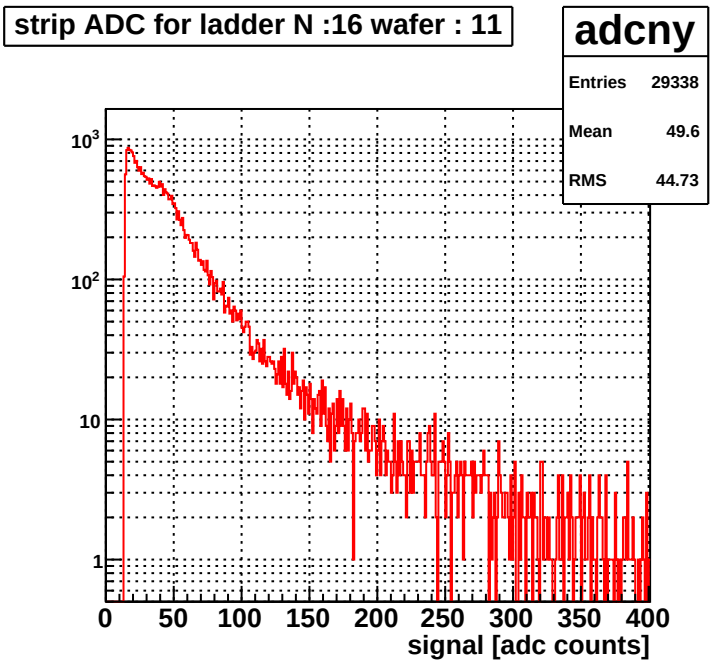

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 34773
Mean 45.59
RMS 43.55
signal [adc counts]

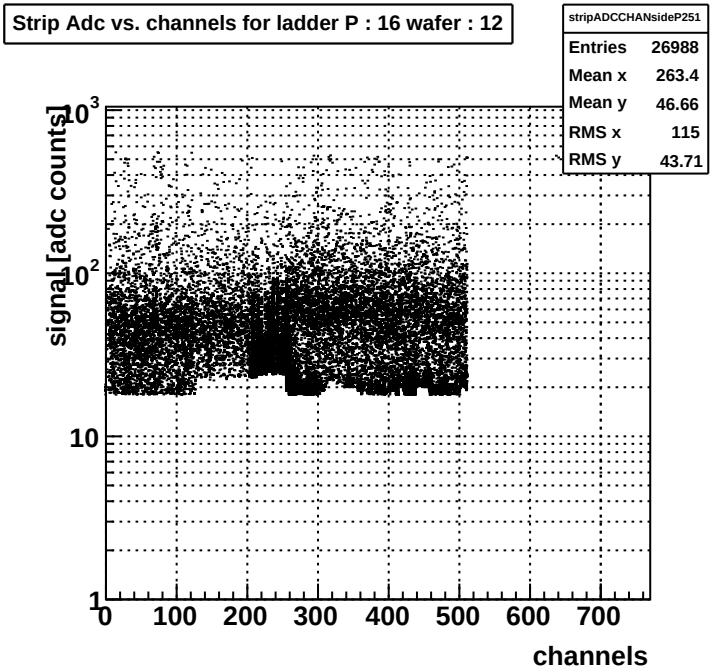

strip ADC for ladder N :16 wafer : 10
adcny
Entries 38495
Mean 40.47
RMS 39.04
signal [adc counts]

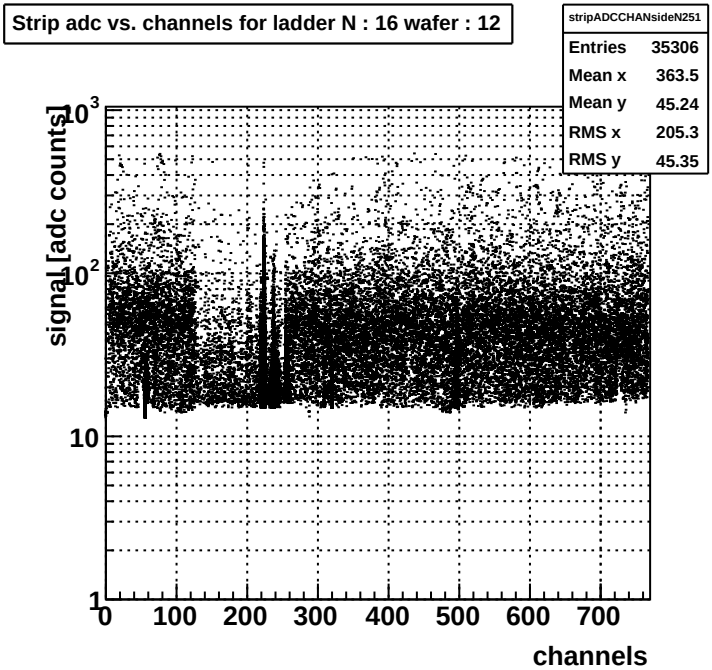

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 27089
Mean x 389.1
Mean y 51.42
RMS x 214.8
RMS y 51.53
signal [adc counts]
channels

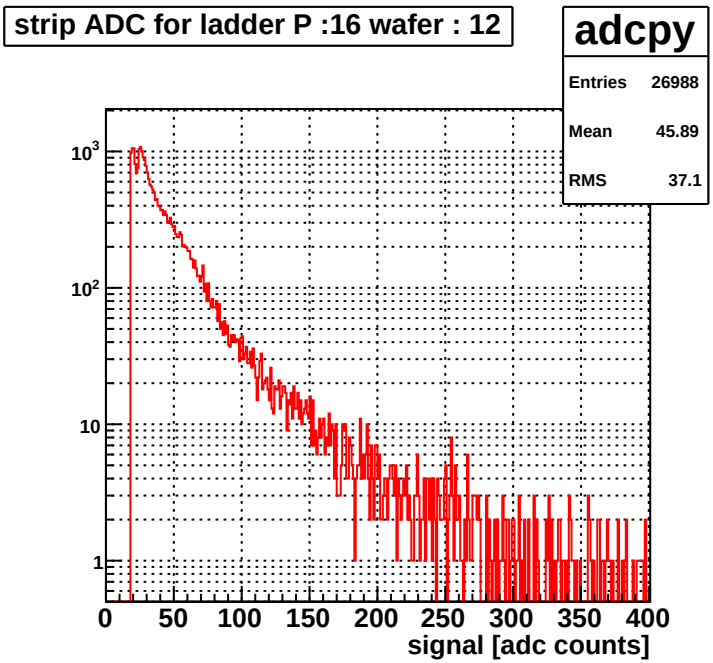

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 29338
Mean x 397.2
Mean y 49.85
RMS x 214.2
RMS y 48.05
signal [adc counts]
channels

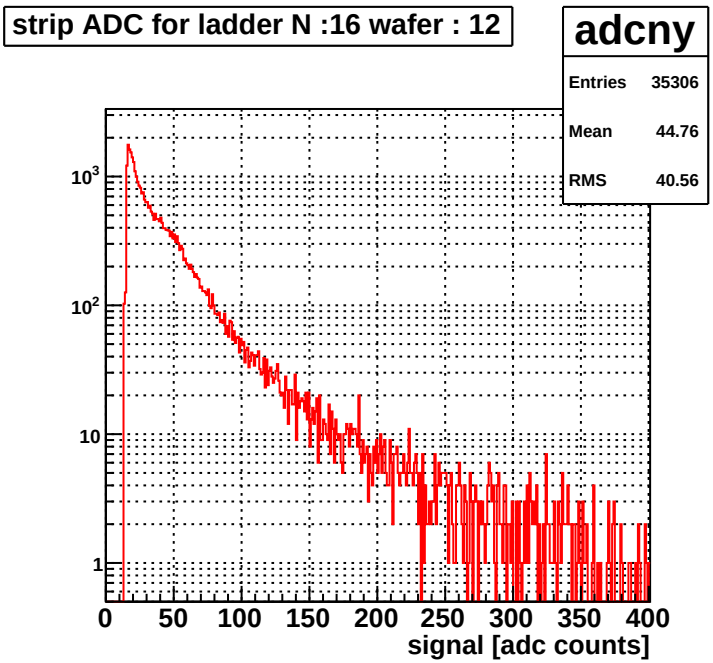

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 27089
Mean 50.44
RMS 45.29
signal [adc counts]

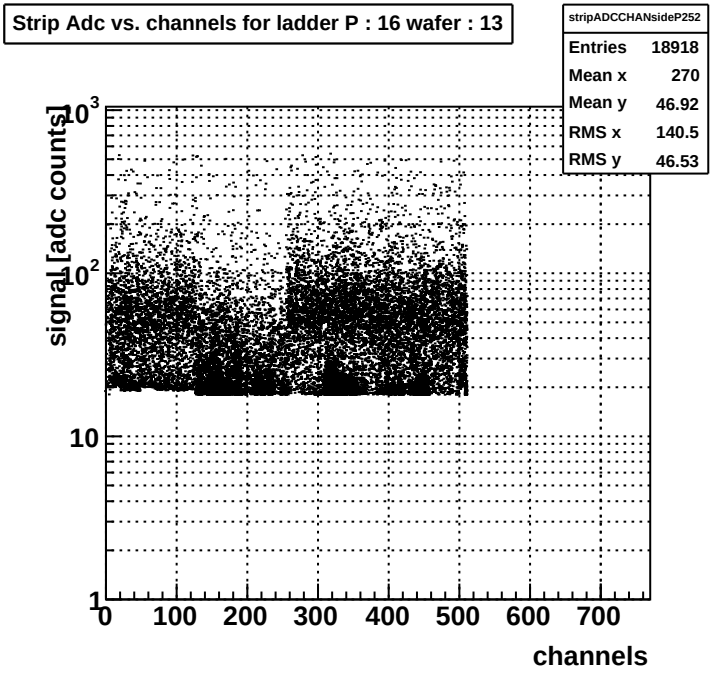

strip ADC for ladder N :16 wafer : 11
adcny
Entries 29338
Mean 49.6
RMS 44.73
signal [adc counts]

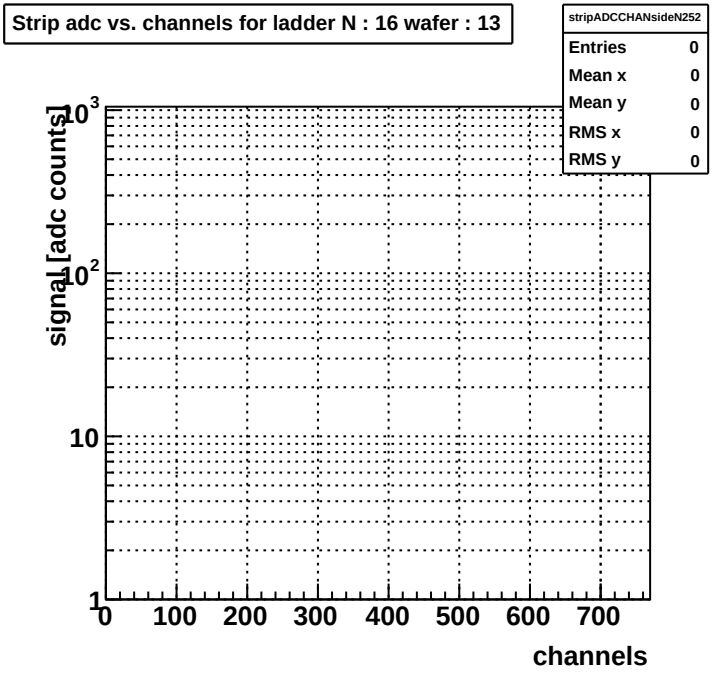

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 26988
Mean x 263.4
Mean y 46.66
RMS x 115
RMS y 43.71
signal [adc counts]
channels

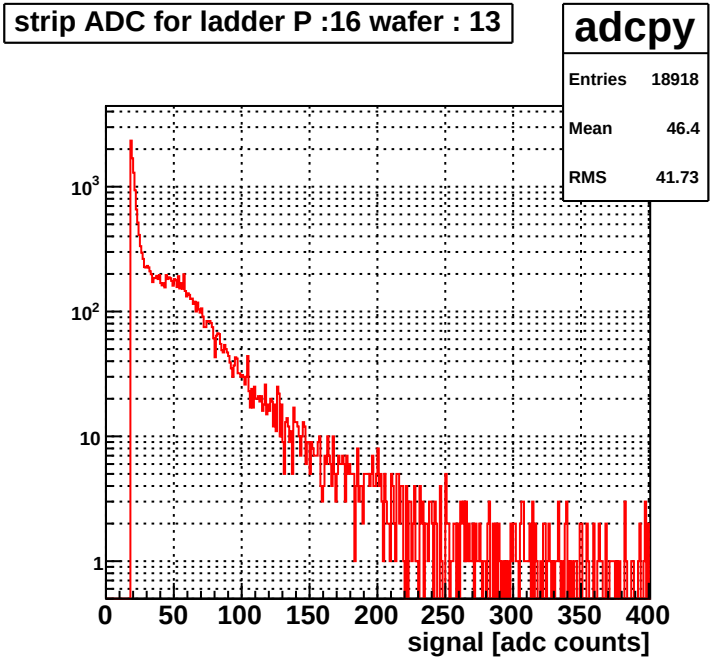

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 35306
Mean x 363.5
Mean y 45.24
RMS x 205.3
RMS y 45.35
signal [adc counts]
channels

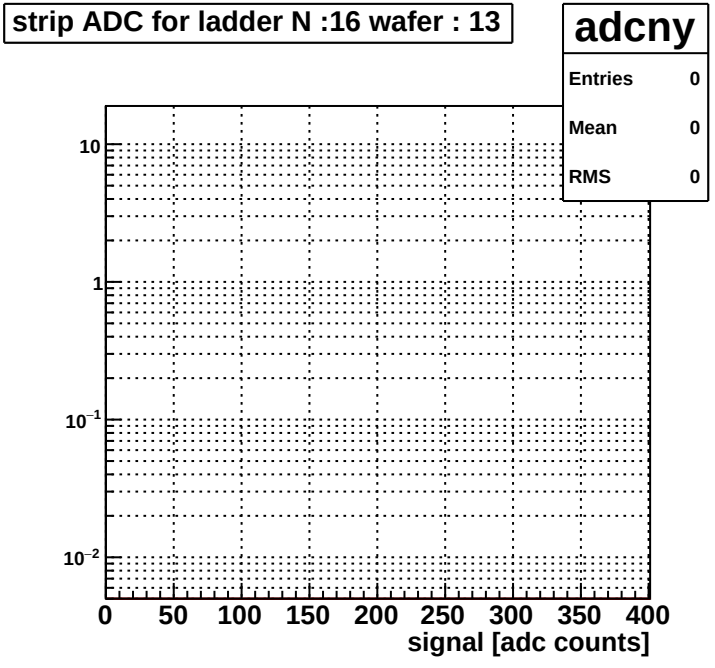

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 26988
Mean 45.89
RMS 37.1
signal [adc counts]

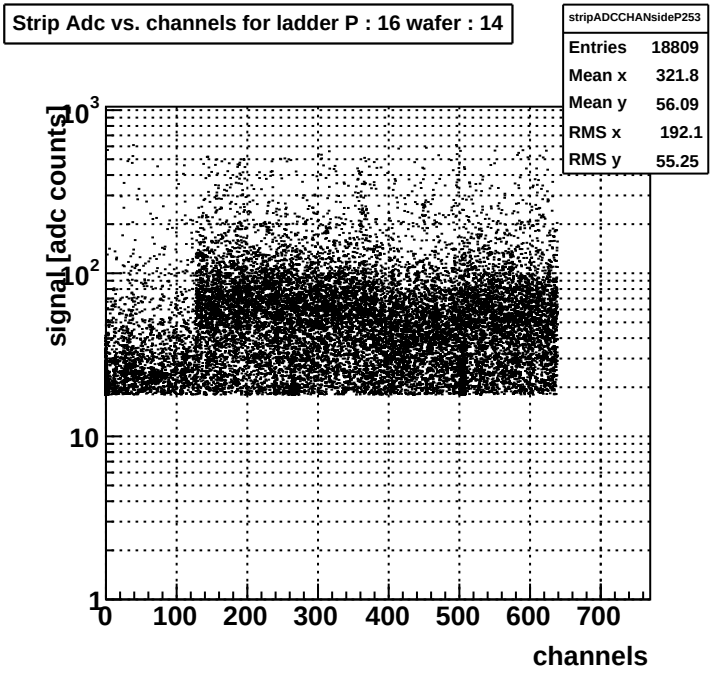

strip ADC for ladder N :16 wafer : 12
adcny
Entries 35306
Mean 44.76
RMS 40.56
signal [adc counts]

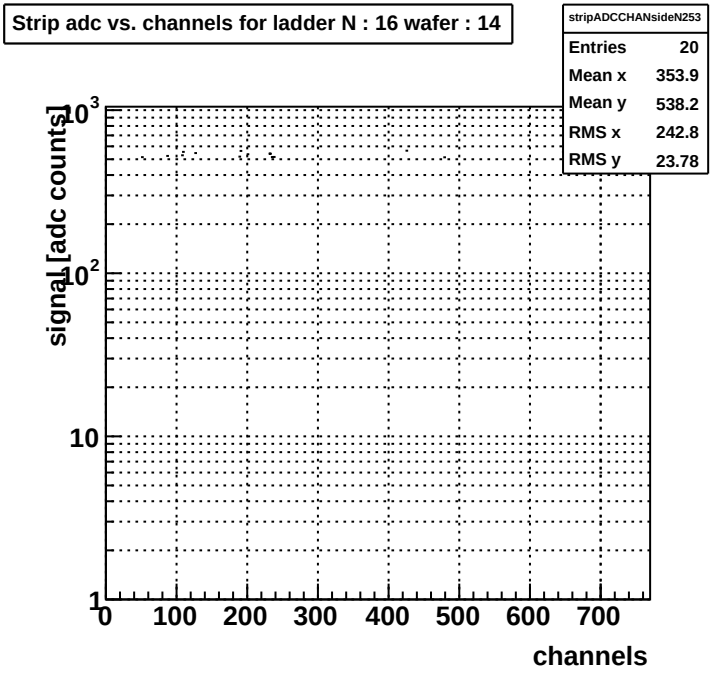

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 18918
Mean x 270
Mean y 46.92
RMS x 140.5
RMS y 46.53
signal [adc counts]
channels

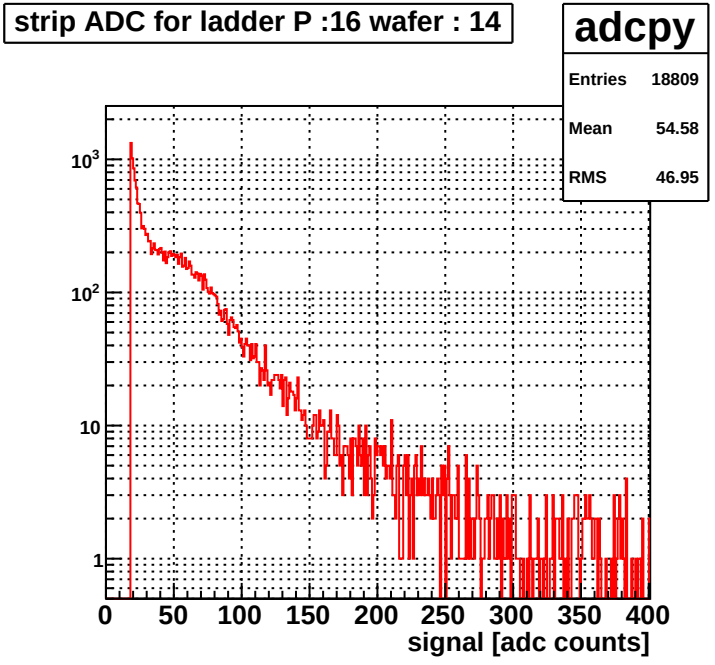

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

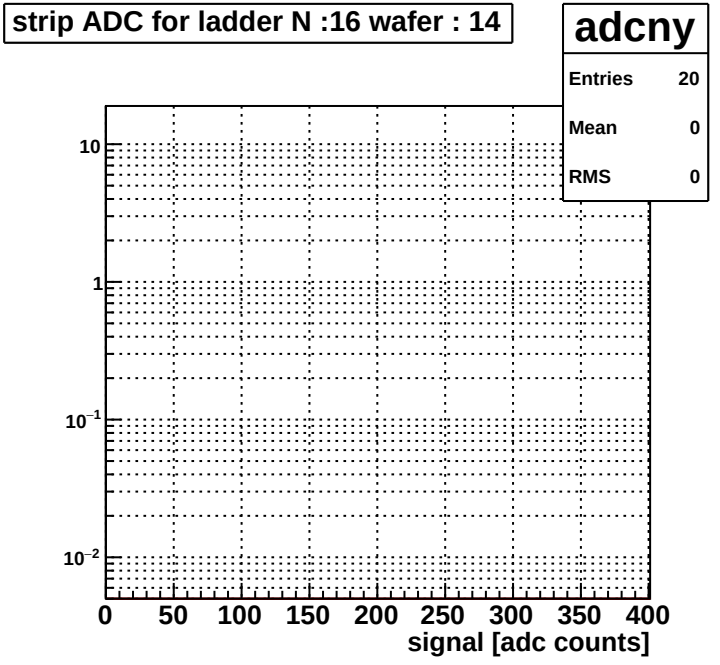

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 18918
Mean 46.4
RMS 41.73
signal [adc counts]

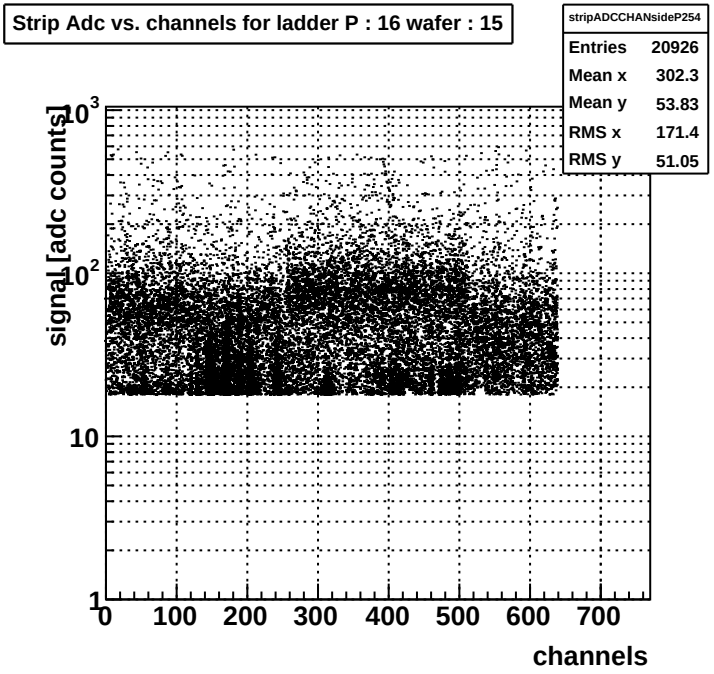

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

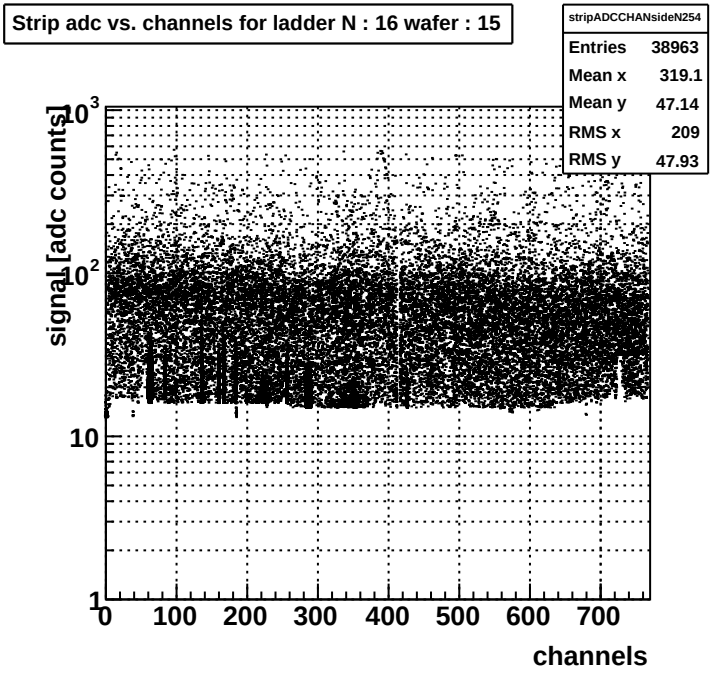

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 18809
Mean x 321.8
Mean y 56.09
RMS x 192.1
RMS y 55.25
signal [adc counts]
channels

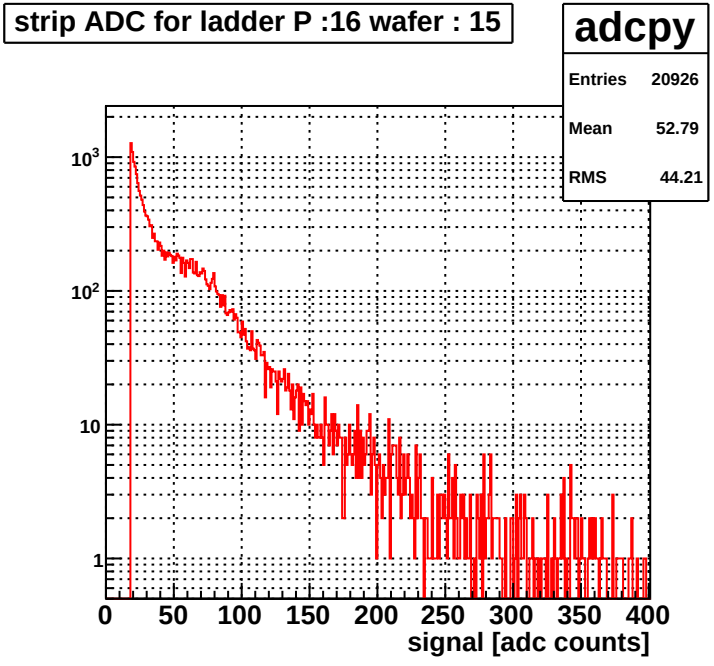

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 20
Mean x 353.9
Mean y 538.2
RMS x 242.8
RMS y 23.78
signal [adc counts]
channels

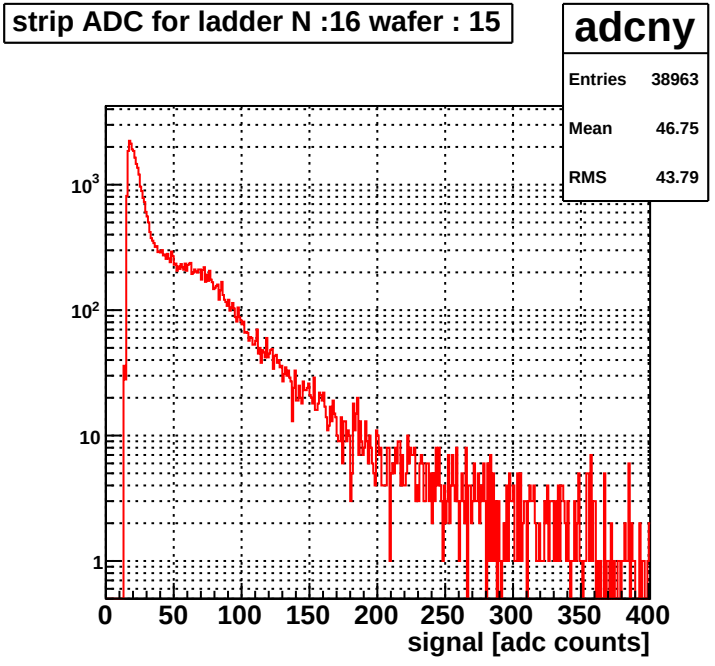

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 18809
Mean 54.58
RMS 46.95
signal [adc counts]

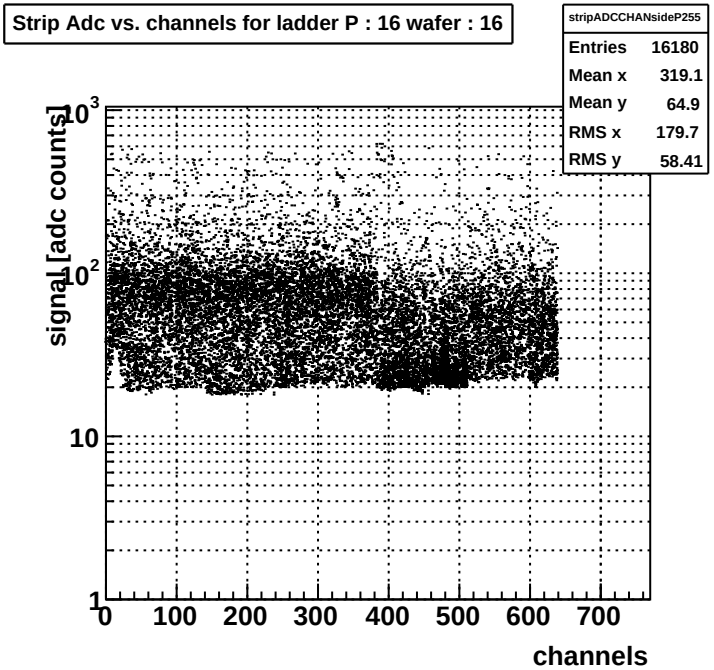

strip ADC for ladder N :16 wafer : 14
adcny
Entries 20
Mean 0
RMS 0
signal [adc counts]

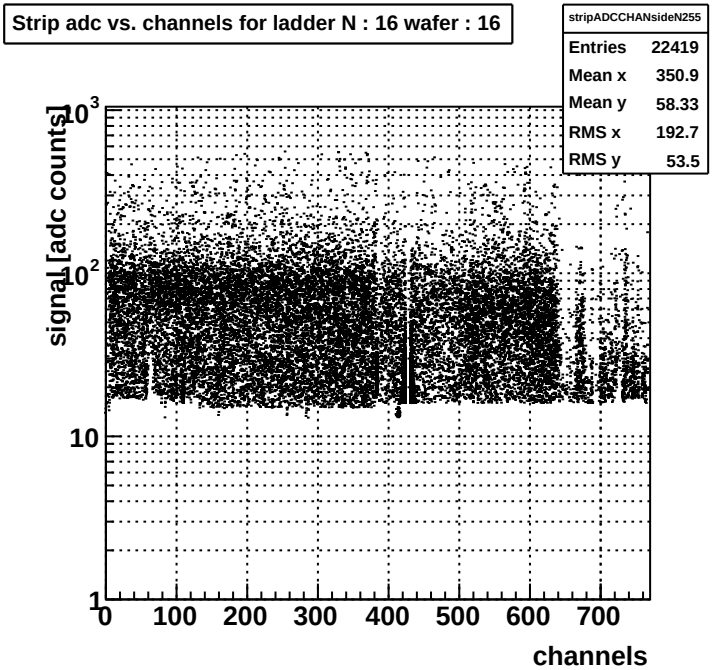

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 20926
Mean x 302.3
Mean y 53.83
RMS x 171.4
RMS y 51.05
signal [adc counts]
channels

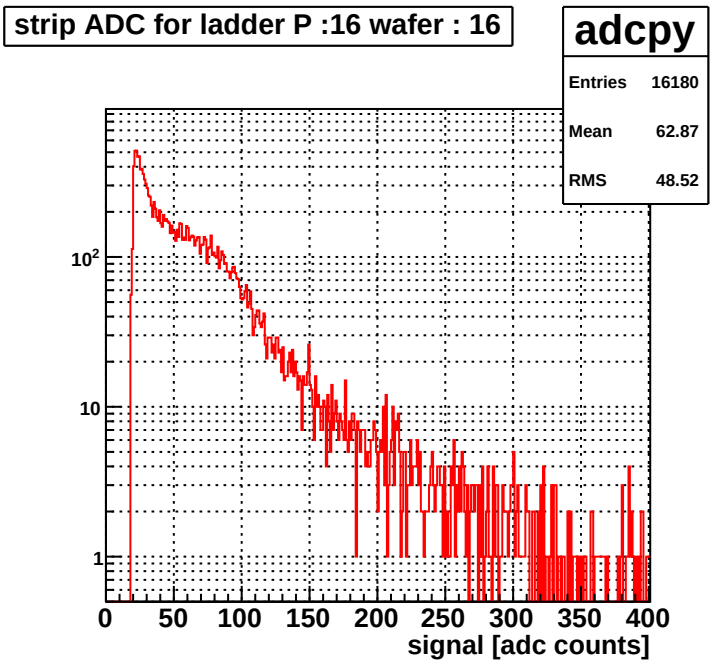

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 38963
Mean x 319.1
Mean y 47.14
RMS x 209
RMS y 47.93
signal [adc counts]
channels

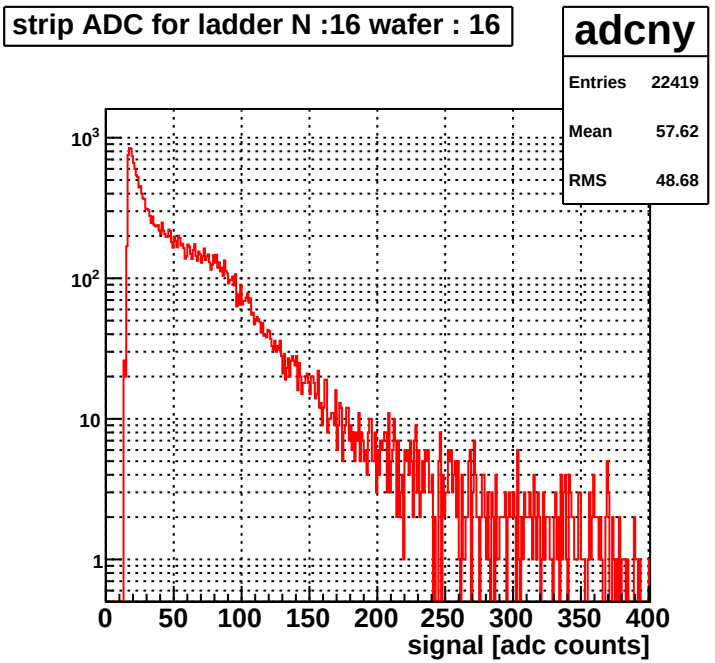

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 20926
Mean 52.79
RMS 44.21
signal [adc counts]

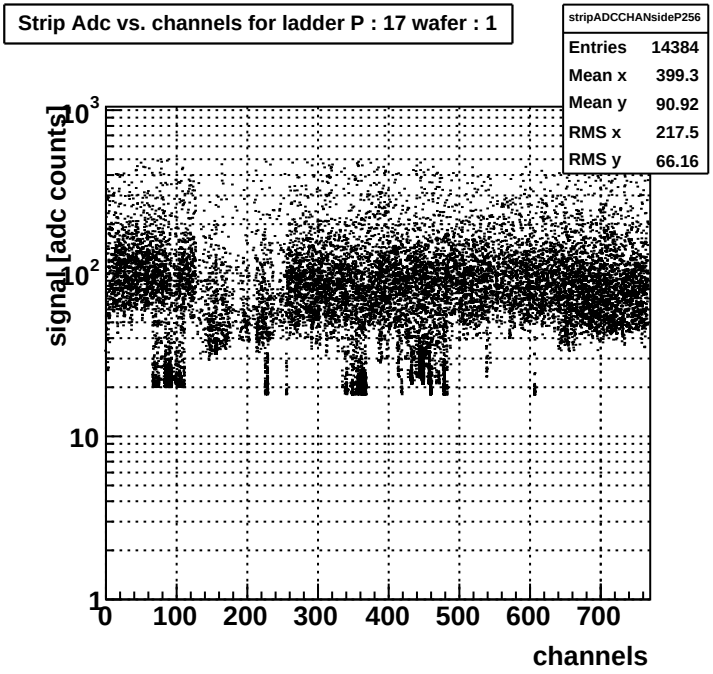

strip ADC for ladder N :16 wafer : 15
adcny
Entries 38963
Mean 46.75
RMS 43.79
signal [adc counts]

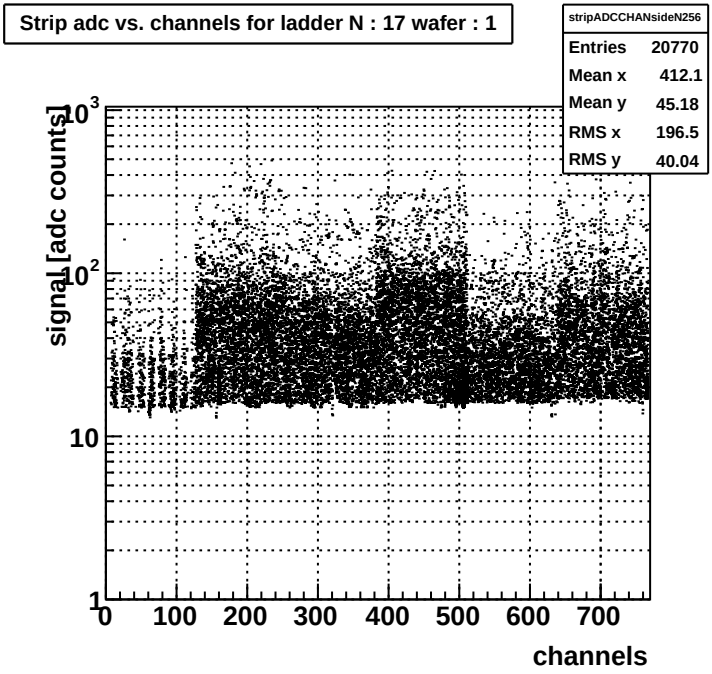

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 16180
Mean x 319.1
Mean y 64.9
RMS x 179.7
RMS y 58.41
signal [adc counts]
channels

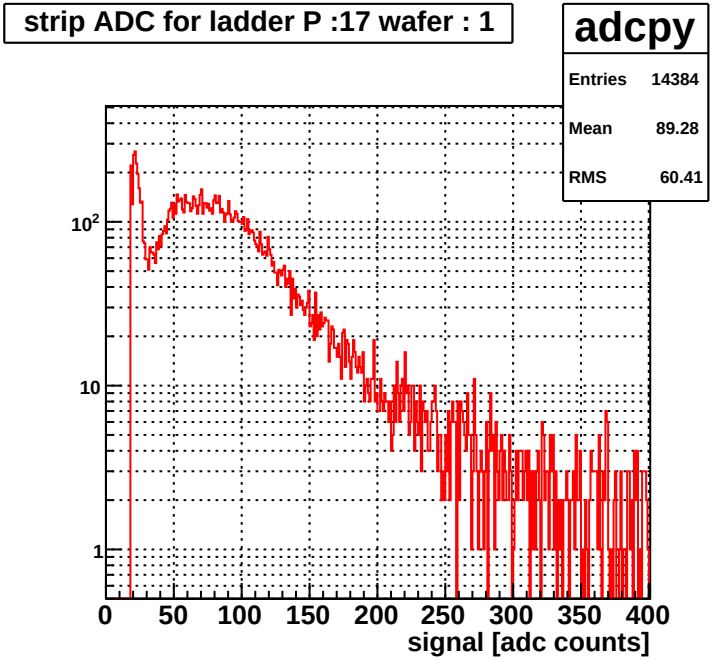

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 22419
Mean x 350.9
Mean y 58.33
RMS x 192.7
RMS y 53.5
signal [adc counts]
channels

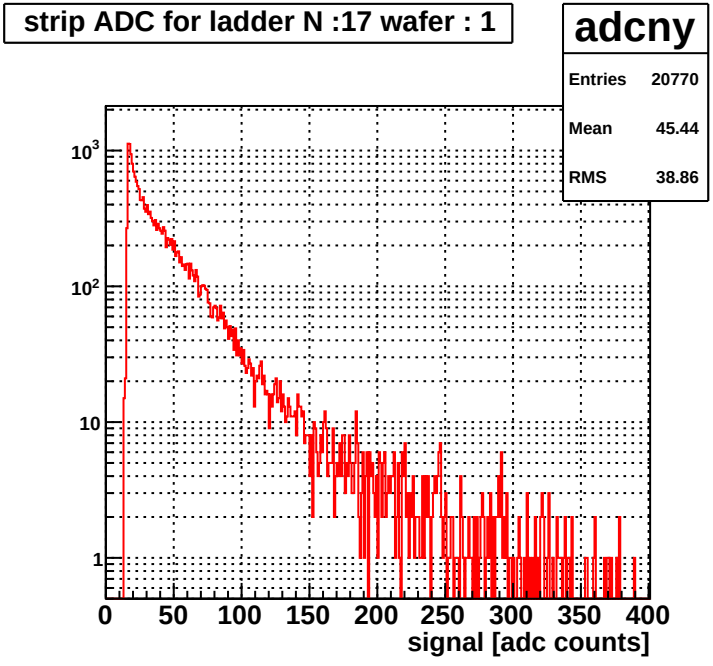

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 16180
Mean 62.87
RMS 48.52
signal [adc counts]

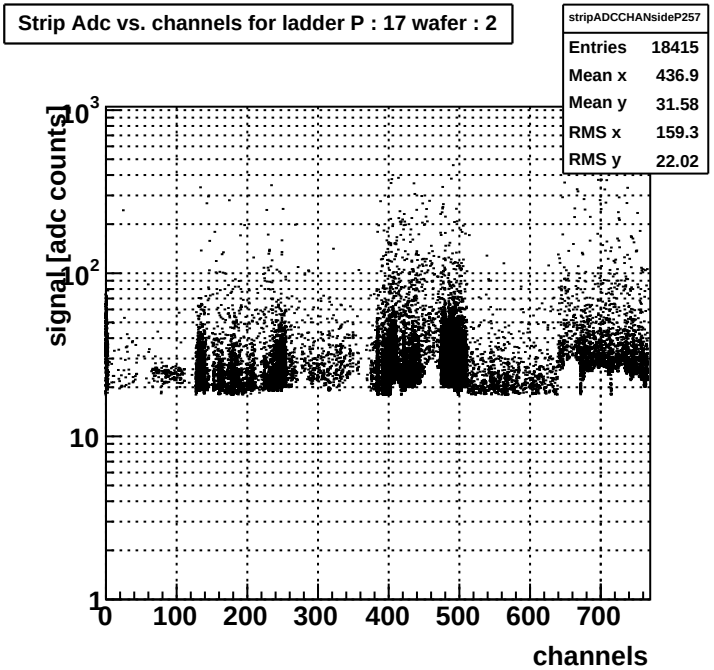

strip ADC for ladder N :16 wafer : 16
adcny
Entries 22419
Mean 57.62
RMS 48.68
signal [adc counts]

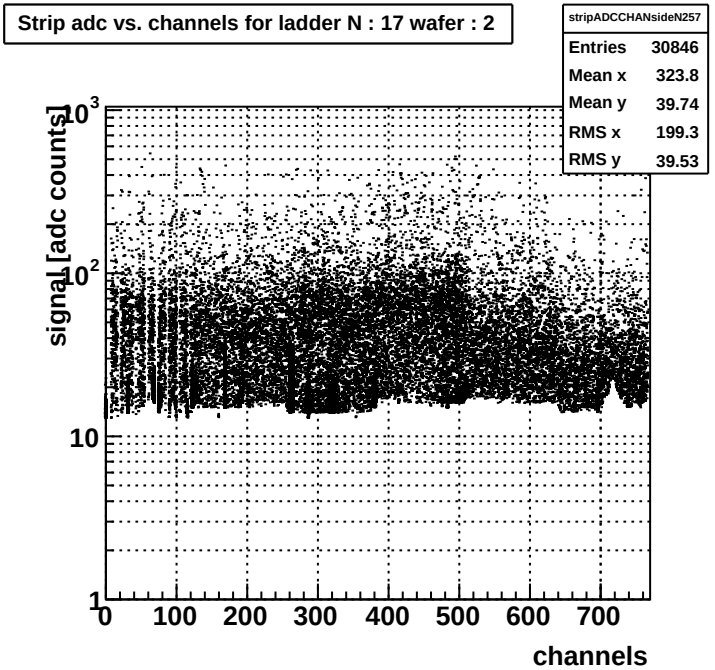

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 14384
Mean x 399.3
Mean y 90.92
RMS x 217.5
RMS y 66.16
signal [adc counts]
channels

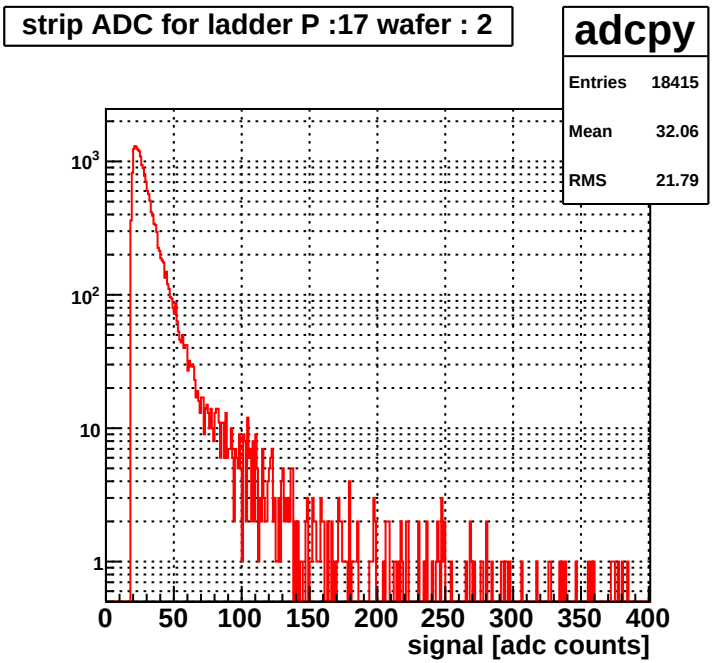

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 20770
Mean x 412.1
Mean y 45.18
RMS x 196.5
RMS y 40.04
signal [adc counts]
channels

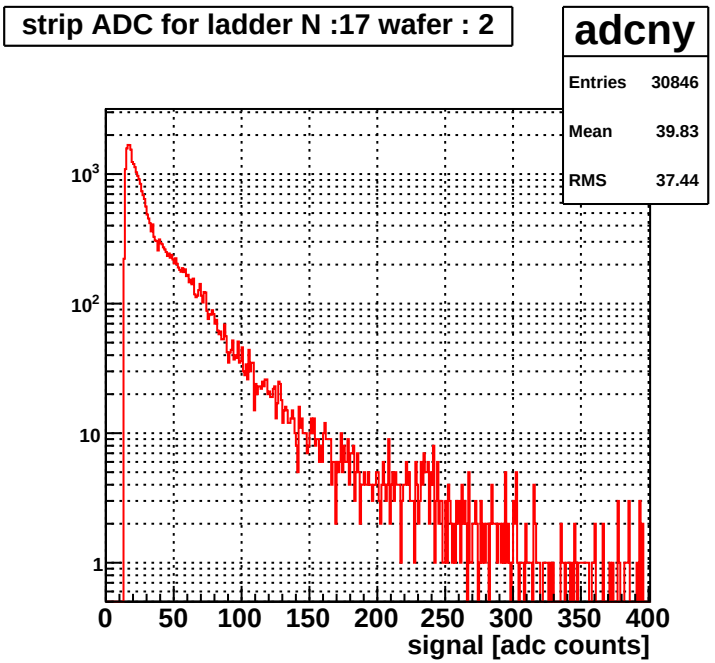

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 14384
Mean 89.28
RMS 60.41
signal [adc counts]

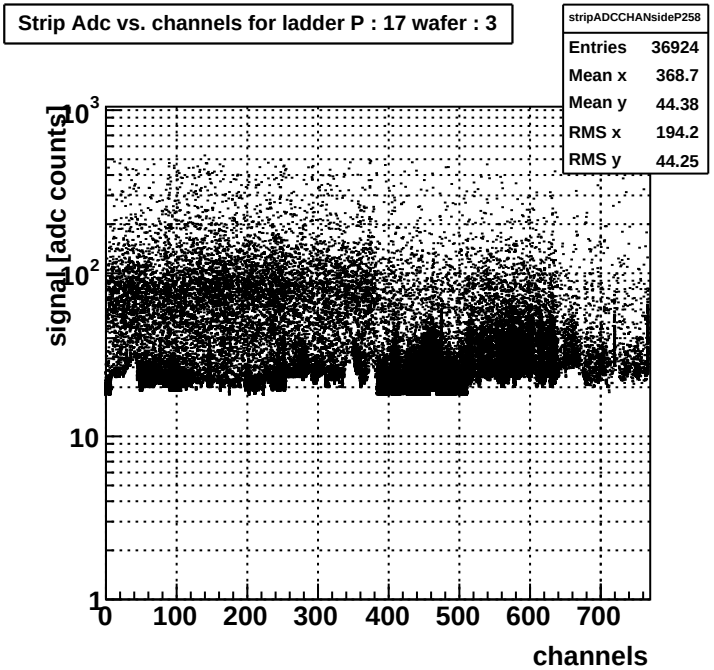

strip ADC for ladder N :17 wafer : 1
adcny
Entries 20770
Mean 45.44
RMS 38.86
signal [adc counts]

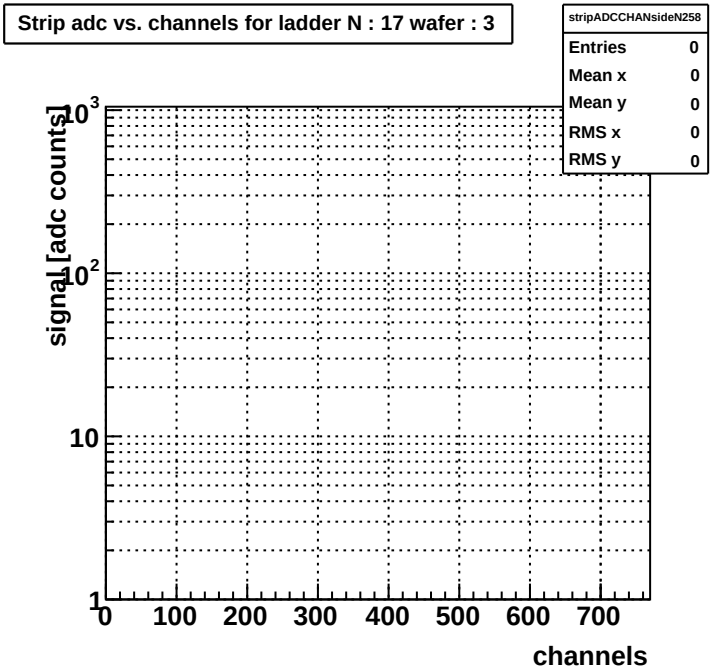

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 18415
Mean x 436.9
Mean y 31.58
RMS x 159.3
RMS y 22.02
signal [adc counts]
channels

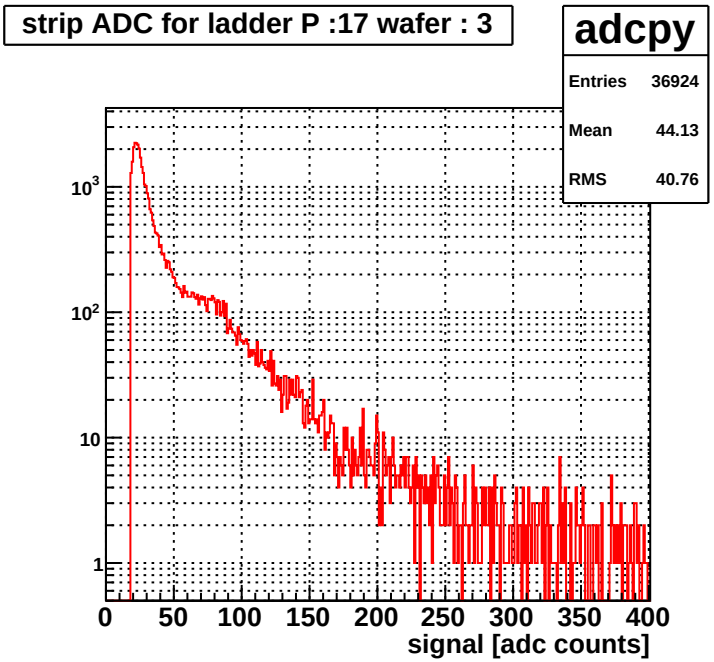

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 30846
Mean x 323.8
Mean y 39.74
RMS x 199.3
RMS y 39.53
signal [adc counts]
channels

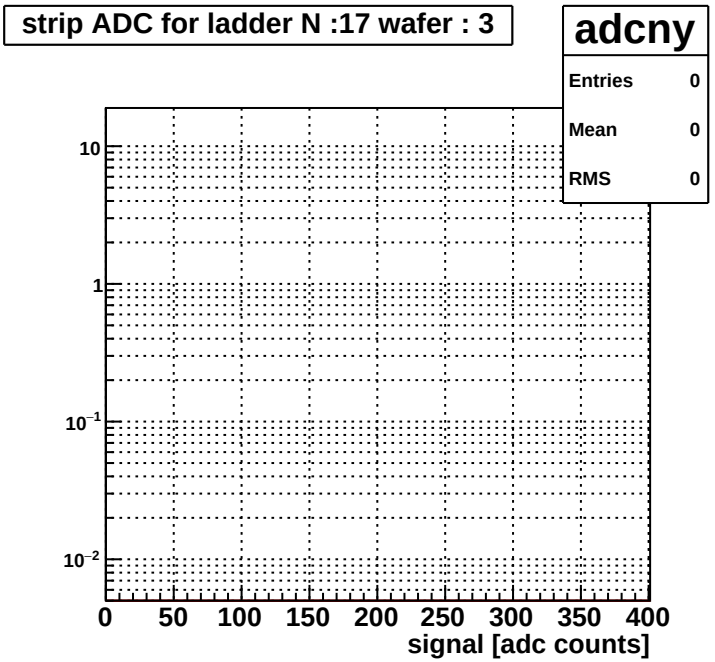

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 18415
Mean 32.06
RMS 21.79
signal [adc counts]

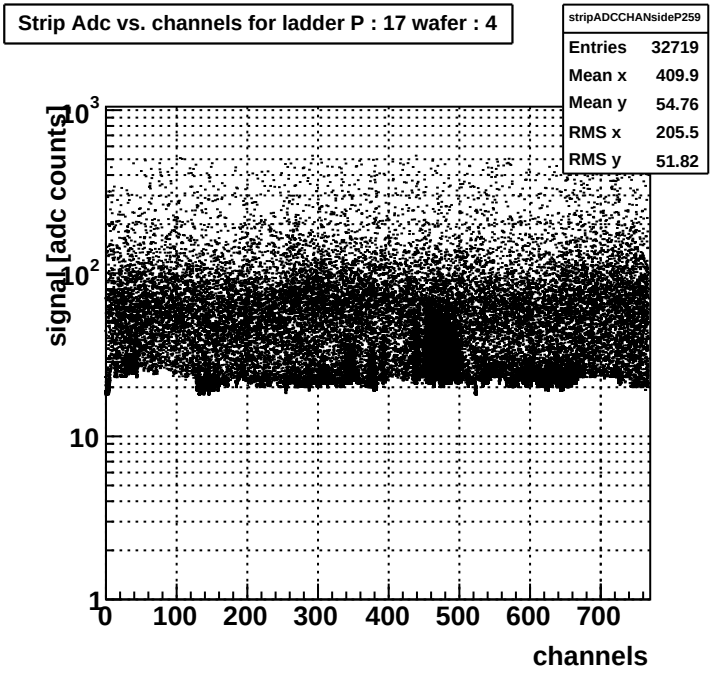

strip ADC for ladder N :17 wafer : 2
adcny
Entries 30846
Mean 39.83
RMS 37.44
signal [adc counts]

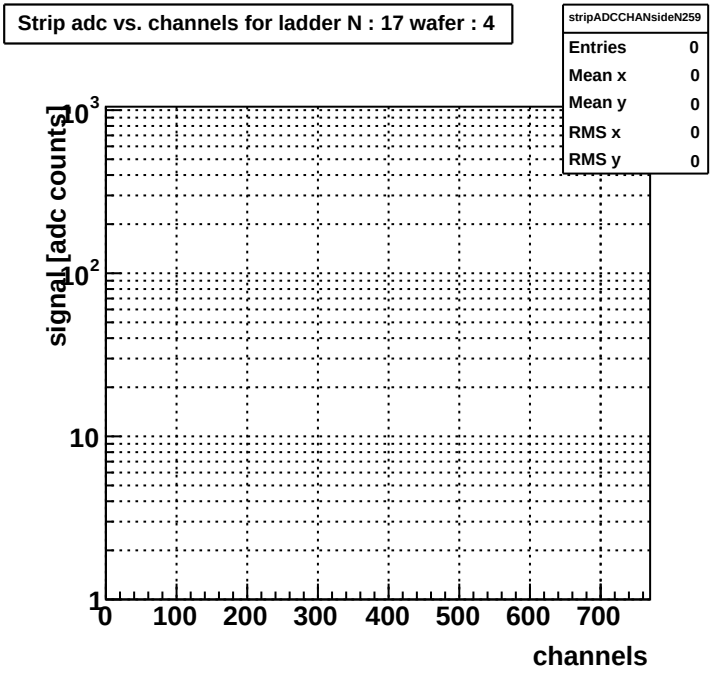

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 36924
Mean x 368.7
Mean y 44.38
RMS x 194.2
RMS y 44.25
signal [adc counts]
channels

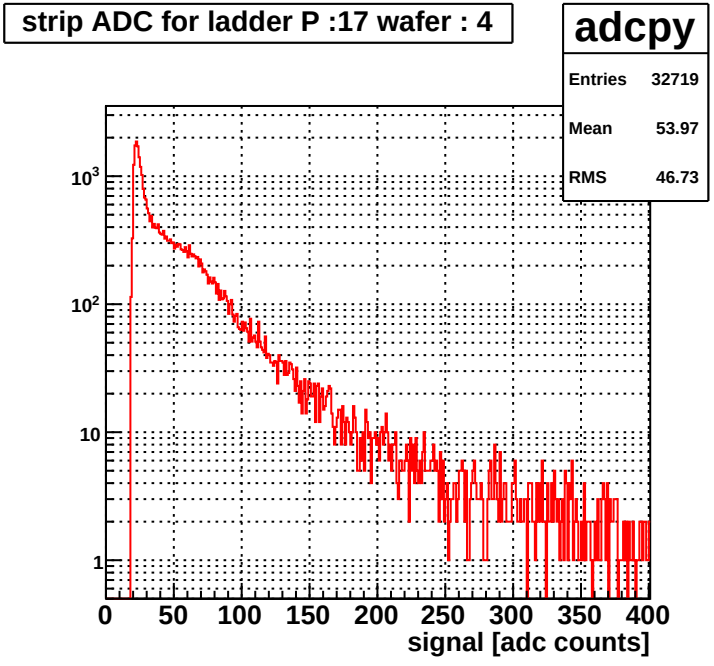

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

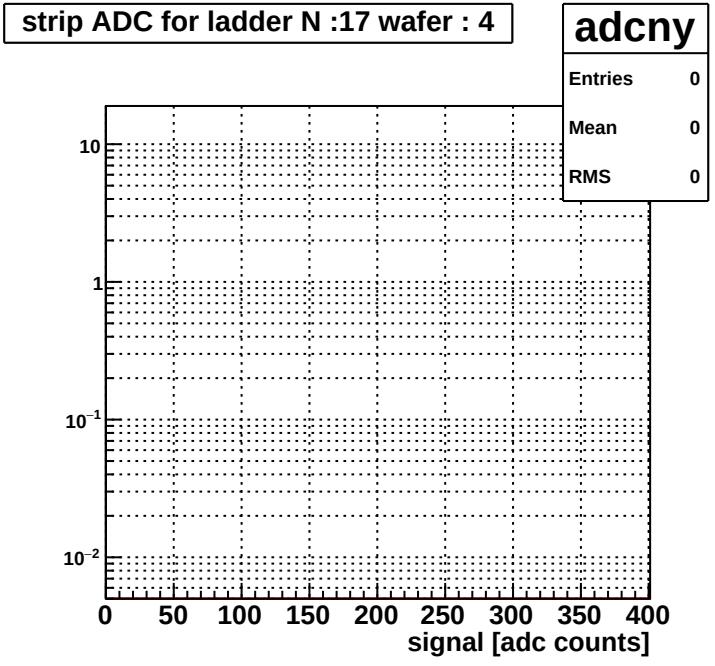

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 36924
Mean 44.13
RMS 40.76
signal [adc counts]

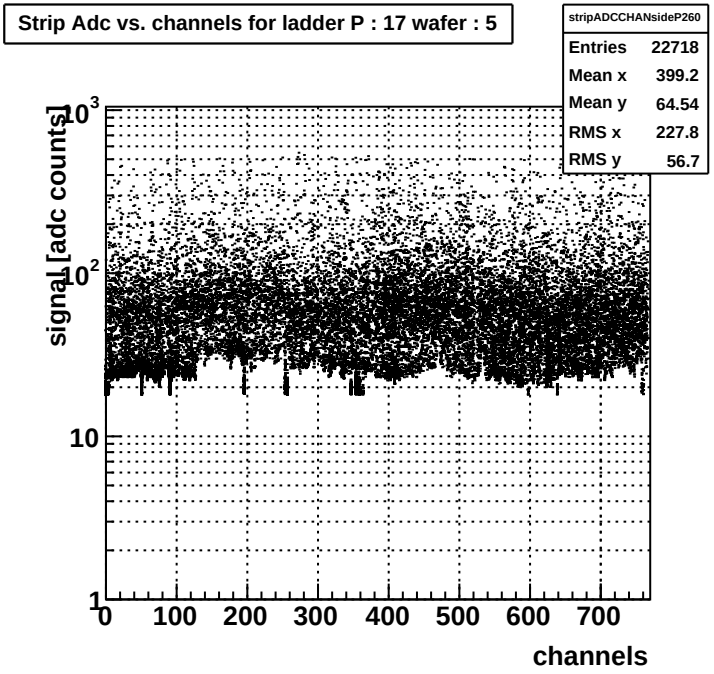

strip ADC for ladder N :17 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

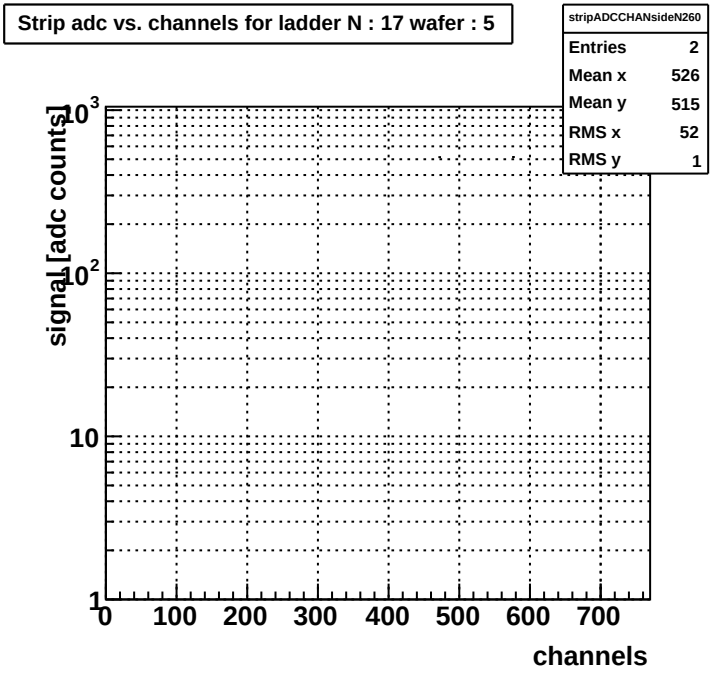

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 32719
Mean x 409.9
Mean y 54.76
RMS x 205.5
RMS y 51.82
signal [adc counts]
channels

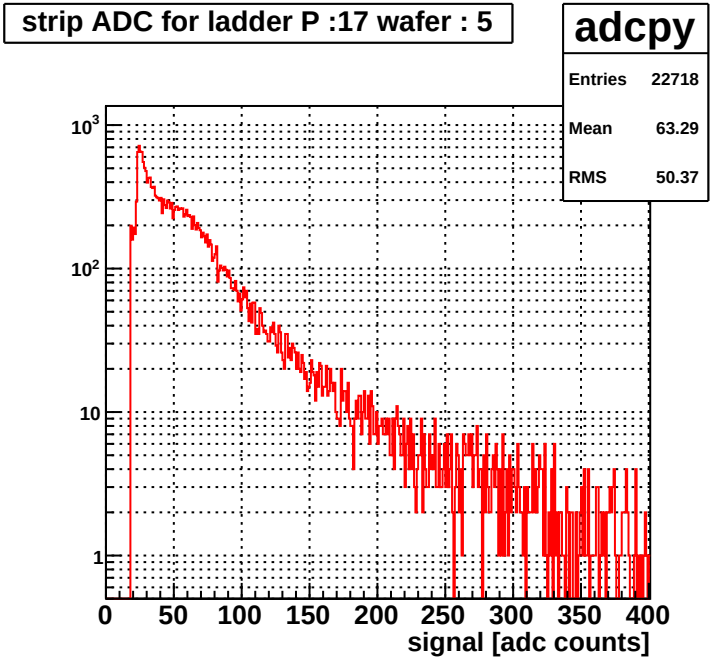

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

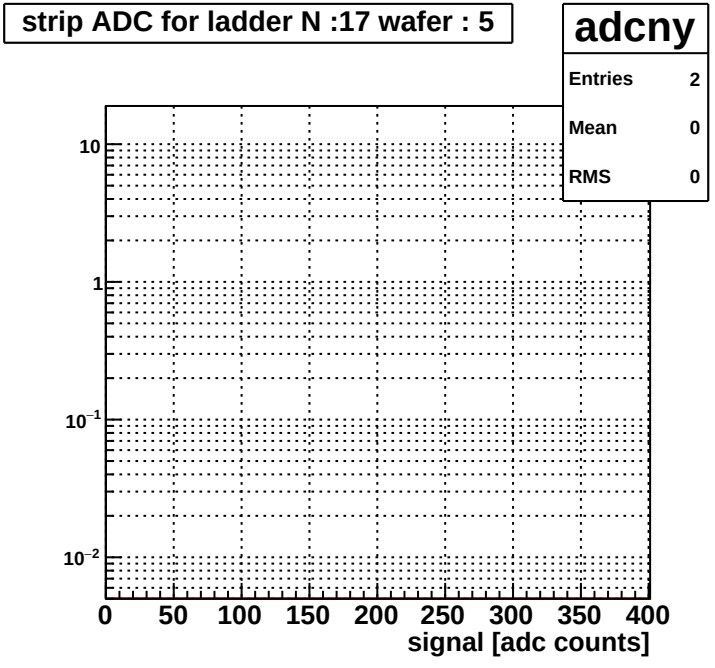

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 32719
Mean 53.97
RMS 46.73
signal [adc counts]

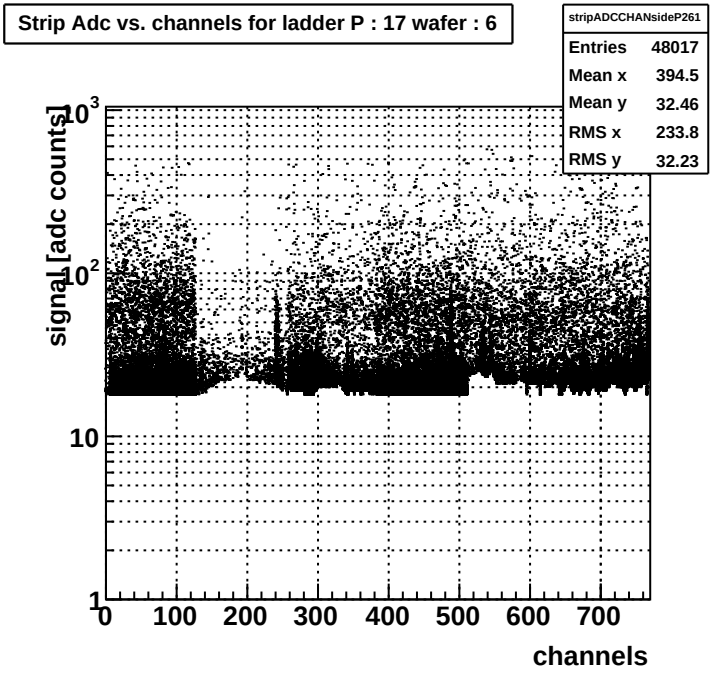

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

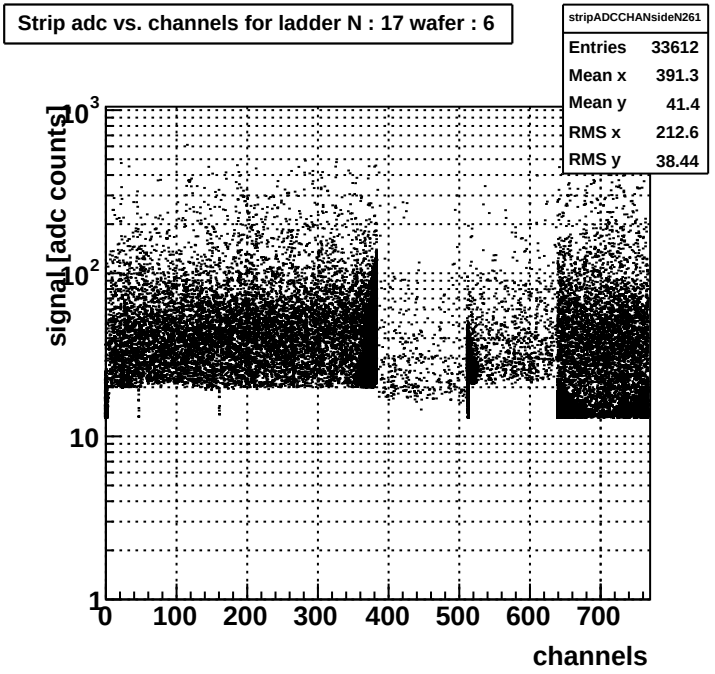

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 22718
Mean x 399.2
Mean y 64.54
RMS x 227.8
RMS y 56.7
signal [adc counts]
channels

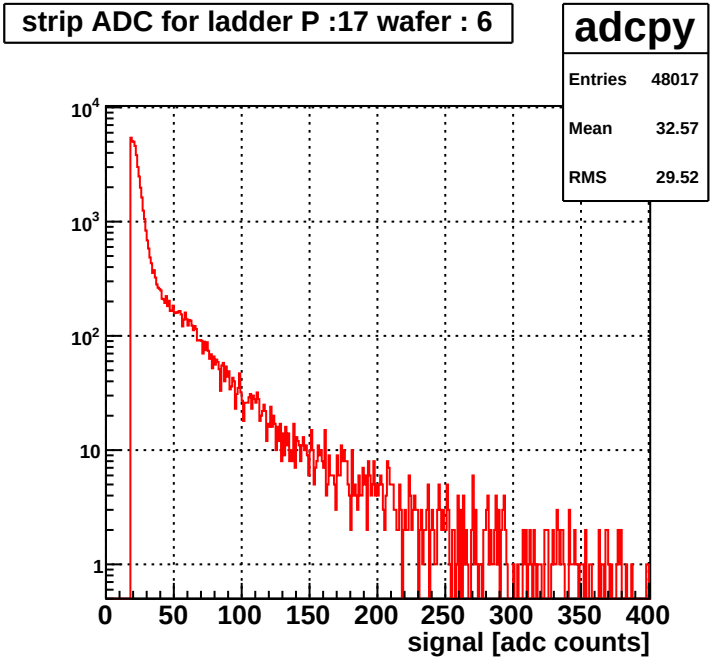

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 2
Mean x 526
Mean y 515
RMS x 52
RMS y 1
signal [adc counts]
channels

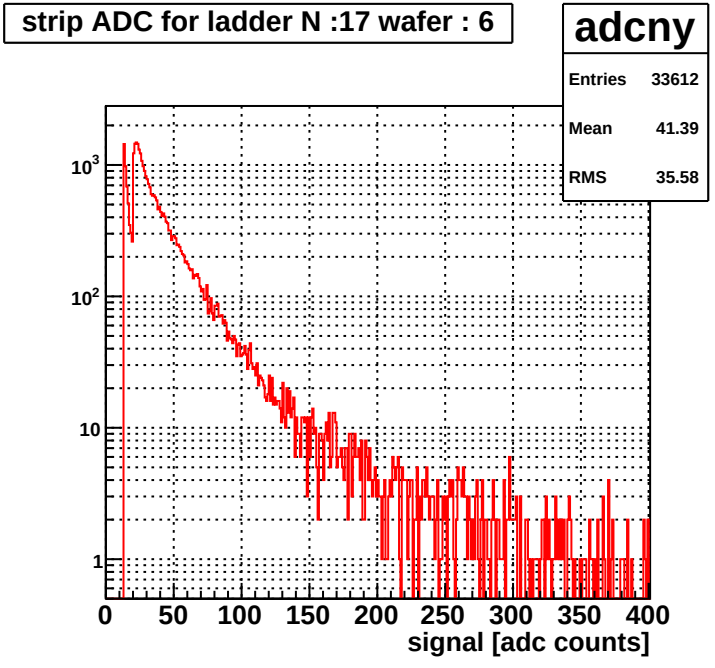

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 22718
Mean 63.29
RMS 50.37
signal [adc counts]

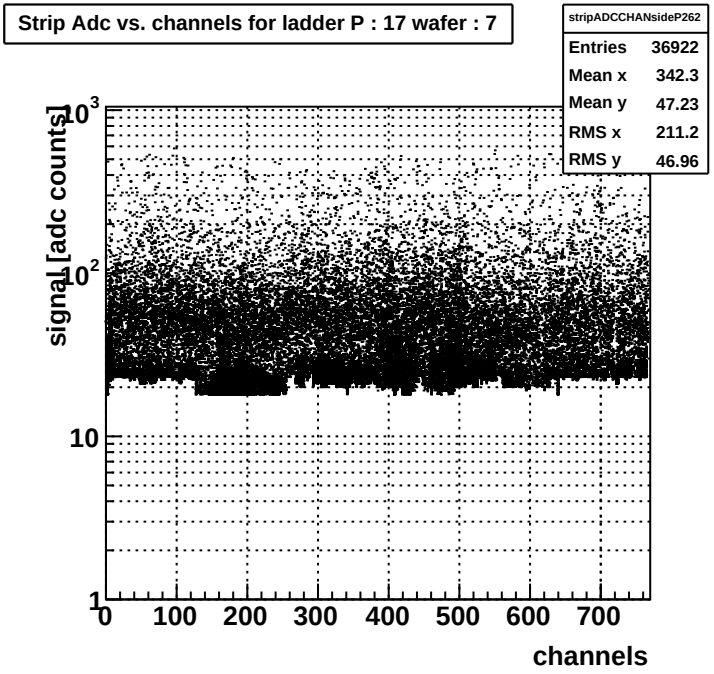

strip ADC for ladder N :17 wafer : 5
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

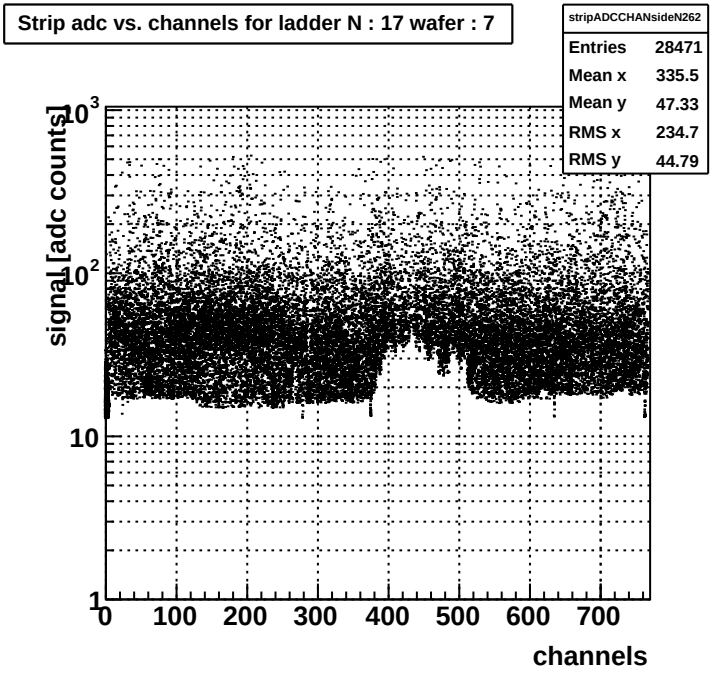

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 48017
Mean x 394.5
Mean y 32.46
RMS x 233.8
RMS y 32.23
signal [adc counts]
channels

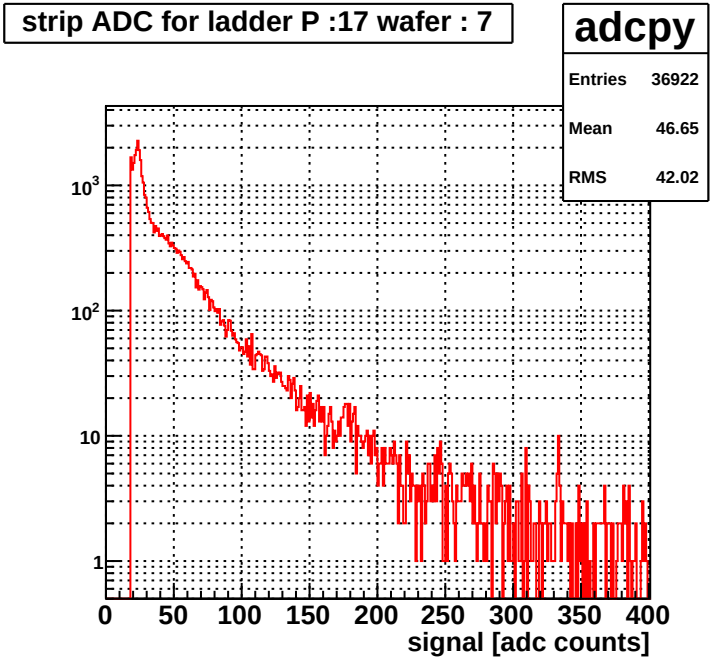

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 33612
Mean x 391.3
Mean y 41.4
RMS x 212.6
RMS y 38.44
signal [adc counts]
channels

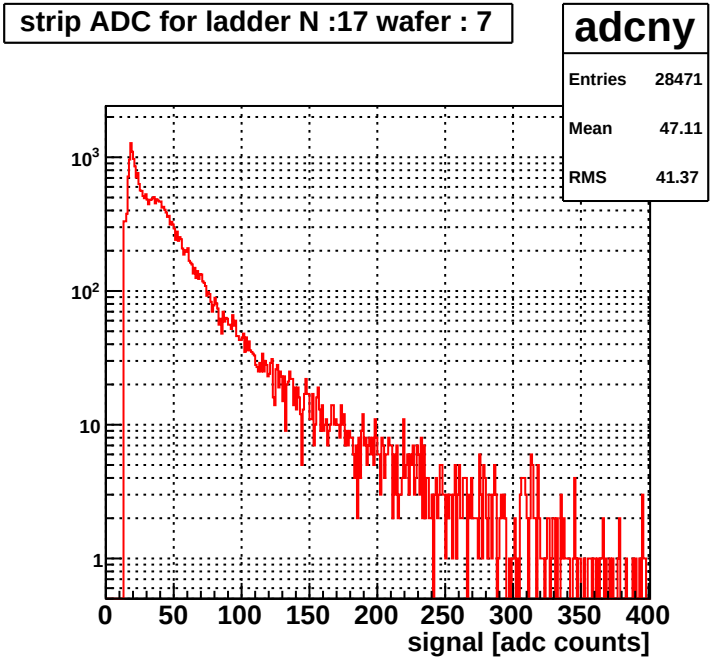

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 48017
Mean 32.57
RMS 29.52
signal [adc counts]

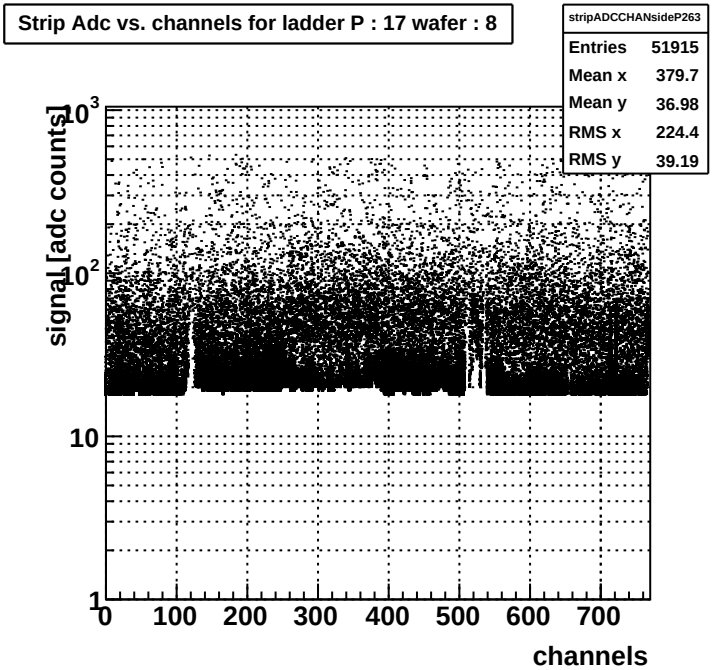

strip ADC for ladder N :17 wafer : 6
adcny
Entries 33612
Mean 41.39
RMS 35.58
signal [adc counts]

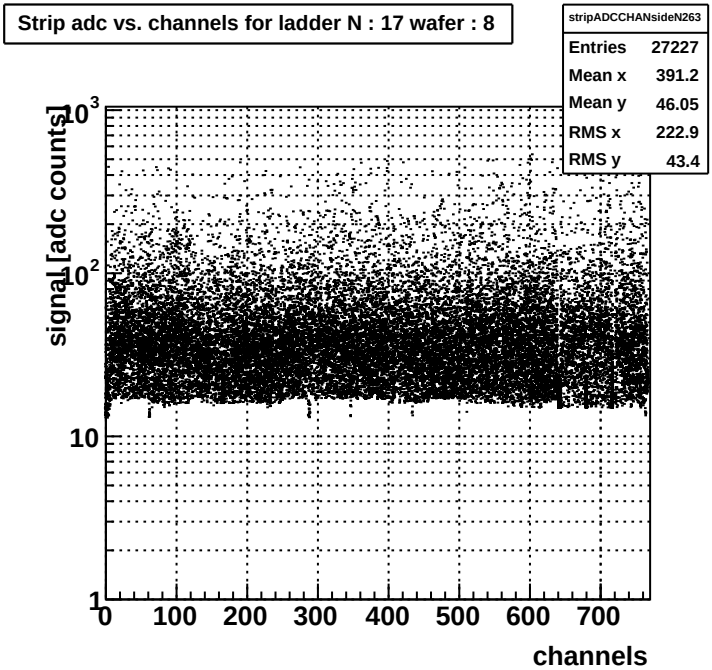

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 36922
Mean x 342.3
Mean y 47.23
RMS x 211.2
RMS y 46.96
signal [adc counts]
channels

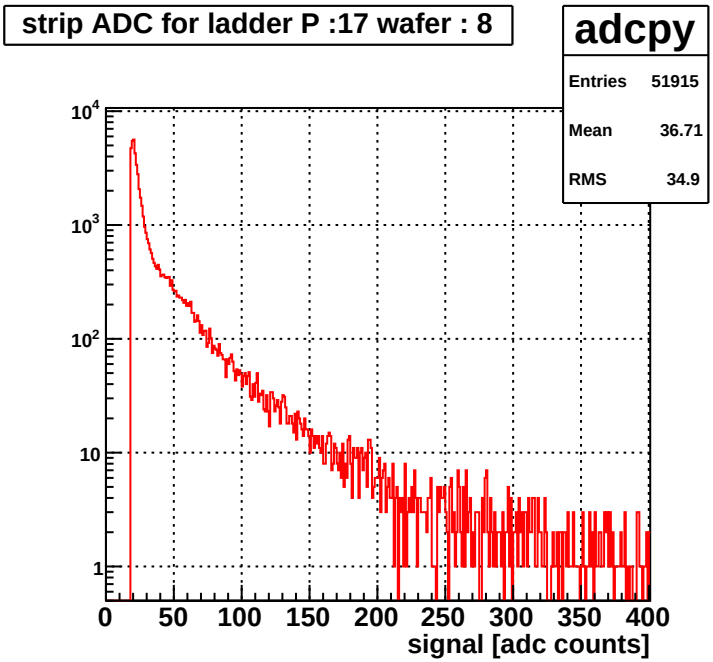

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 28471
Mean x 335.5
Mean y 47.33
RMS x 234.7
RMS y 44.79
signal [adc counts]
channels

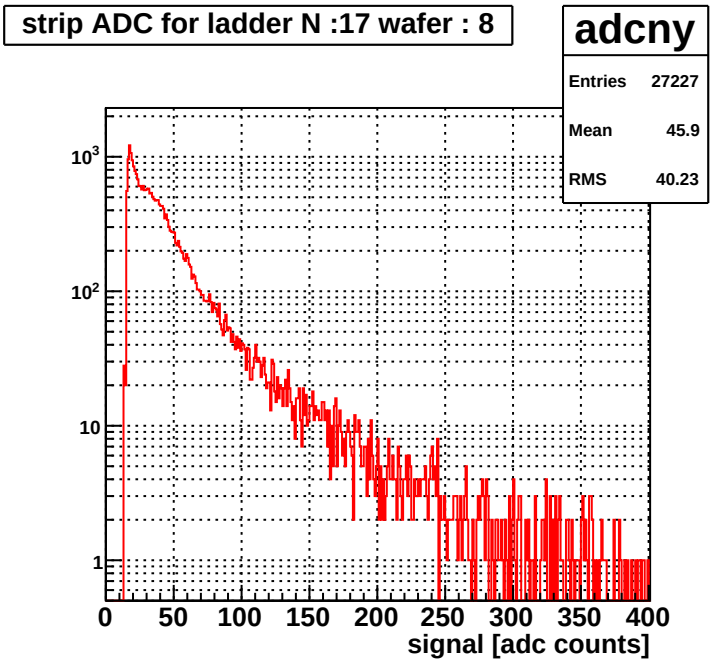

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 36922
Mean 46.65
RMS 42.02
signal [adc counts]

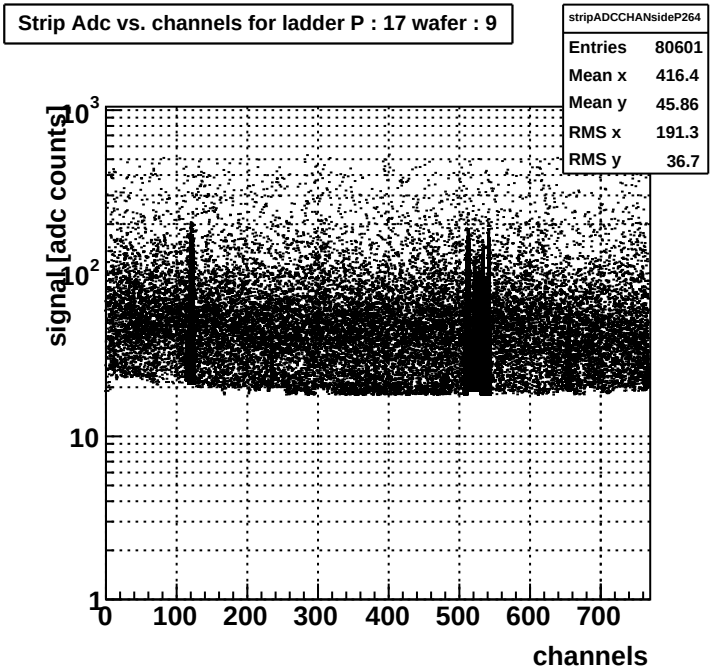

strip ADC for ladder N :17 wafer : 7
adcny
Entries 28471
Mean 47.11
RMS 41.37
signal [adc counts]

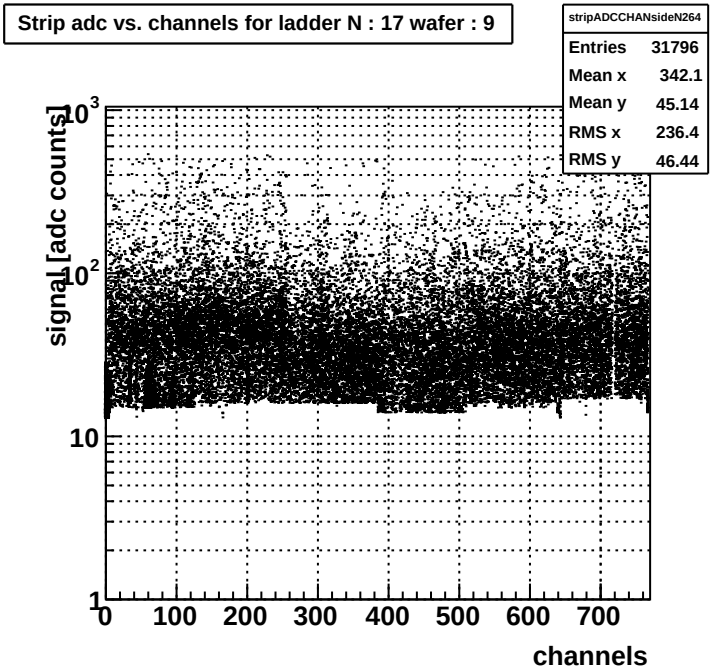

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 51915
Mean x 379.7
Mean y 36.98
RMS x 224.4
RMS y 39.19
signal [adc counts]
channels

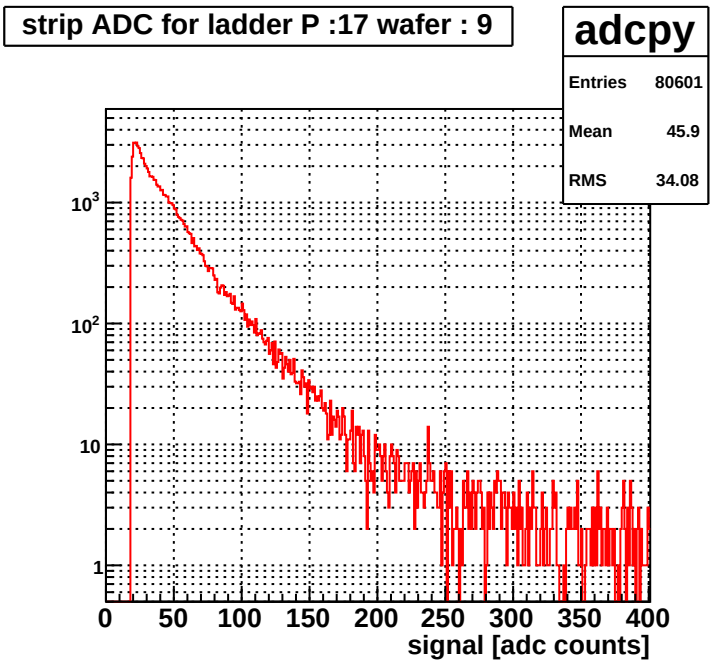

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 27227
Mean x 391.2
Mean y 46.05
RMS x 222.9
RMS y 43.4
signal [adc counts]
channels

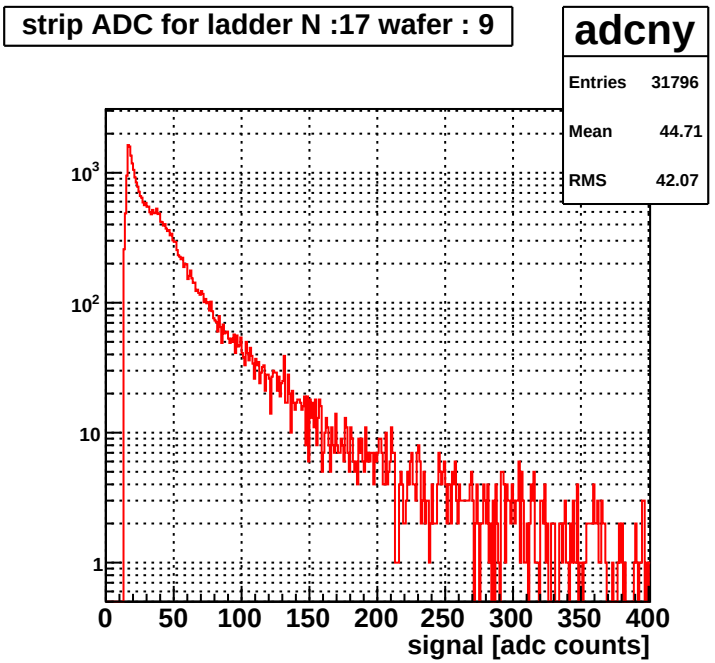

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 51915
Mean 36.71
RMS 34.9
signal [adc counts]

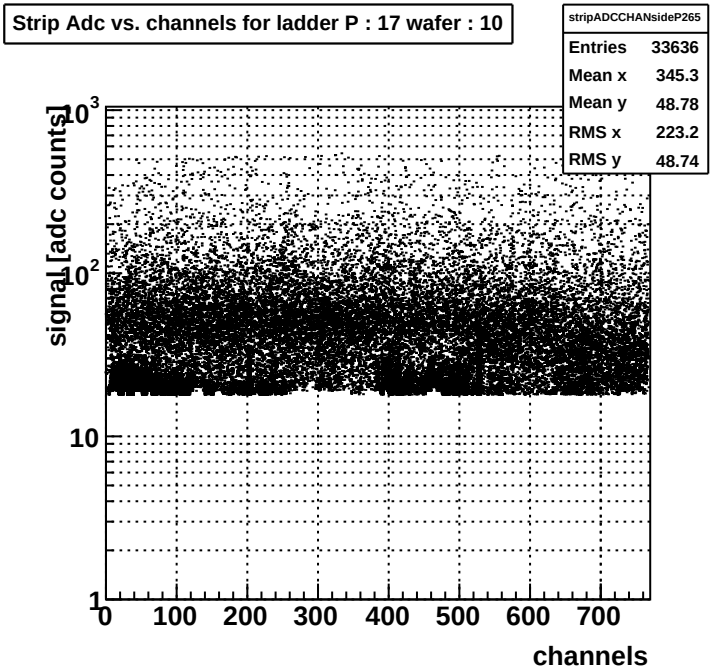

strip ADC for ladder N :17 wafer : 8
adcny
Entries 27227
Mean 45.9
RMS 40.23
signal [adc counts]

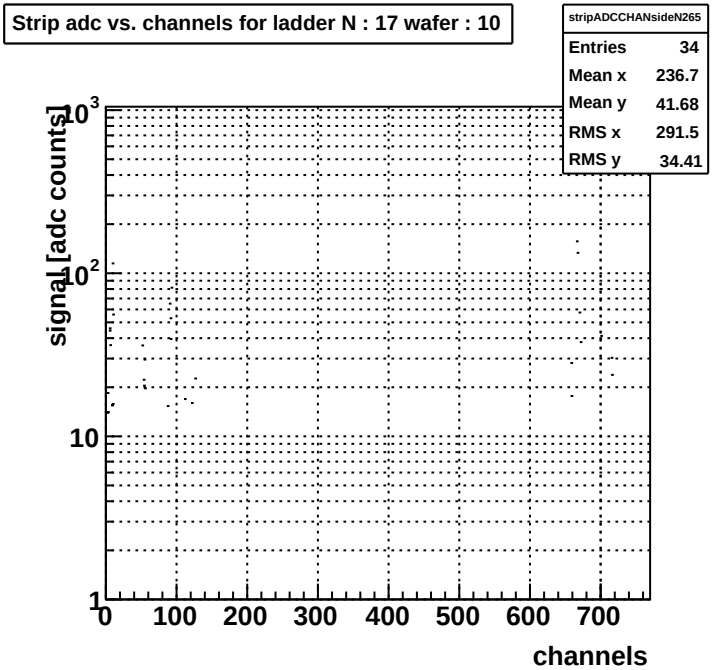

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 80601
Mean x 416.4
Mean y 45.86
RMS x 191.3
RMS y 36.7
signal [adc counts]
channels

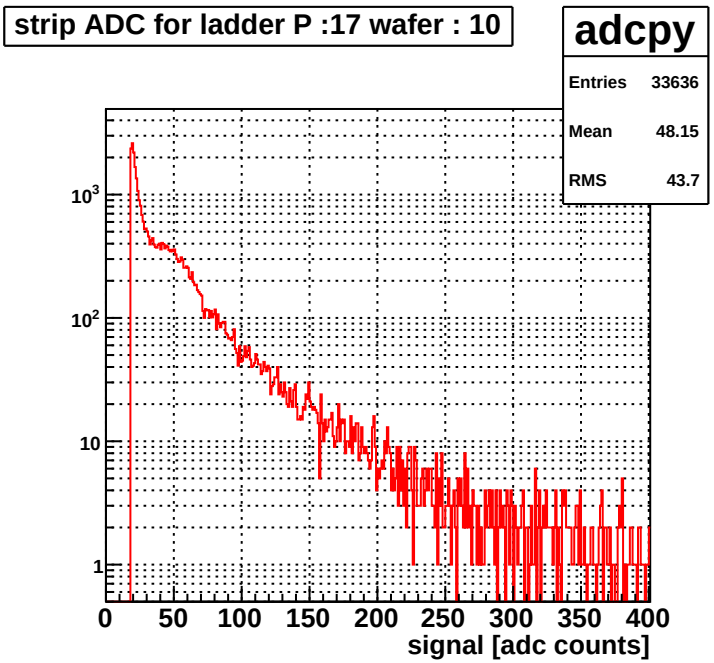

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 31796
Mean x 342.1
Mean y 45.14
RMS x 236.4
RMS y 46.44
signal [adc counts]
channels

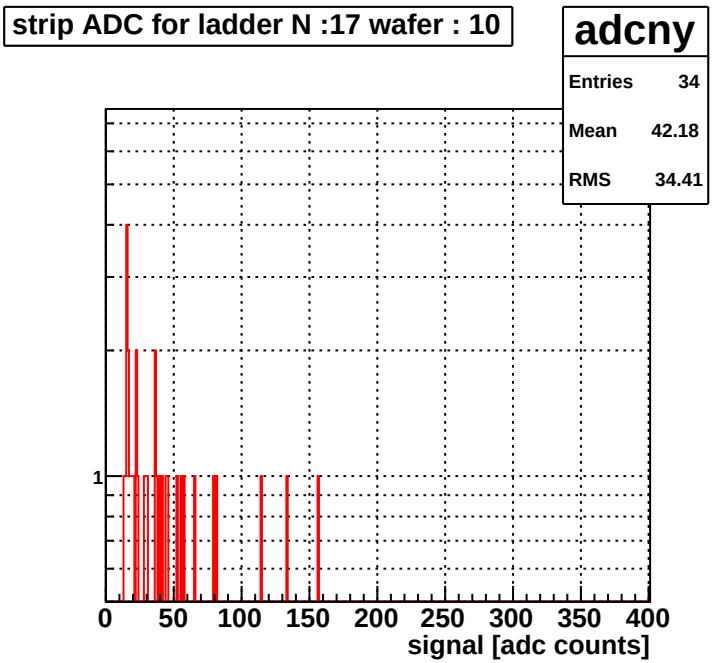

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 80601
Mean 45.9
RMS 34.08
signal [adc counts]

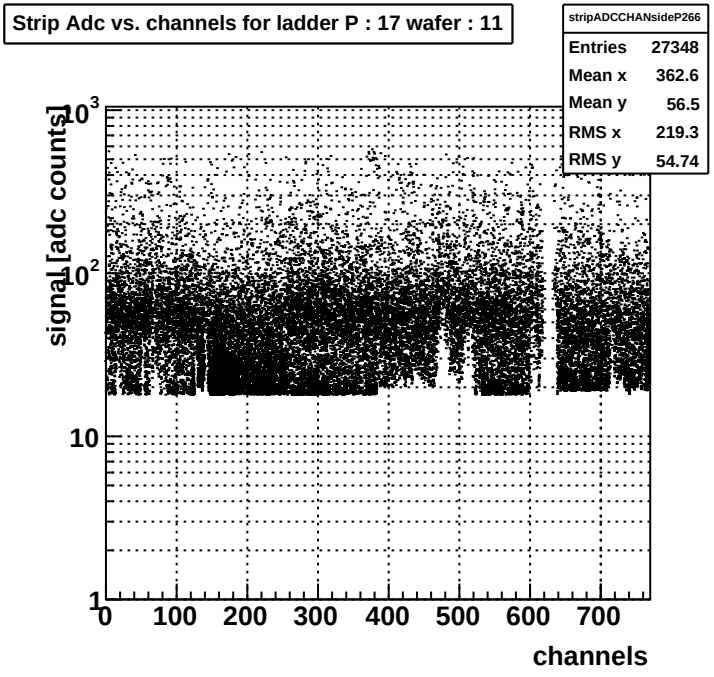

strip ADC for ladder N :17 wafer : 9
adcny
Entries 31796
Mean 44.71
RMS 42.07
signal [adc counts]

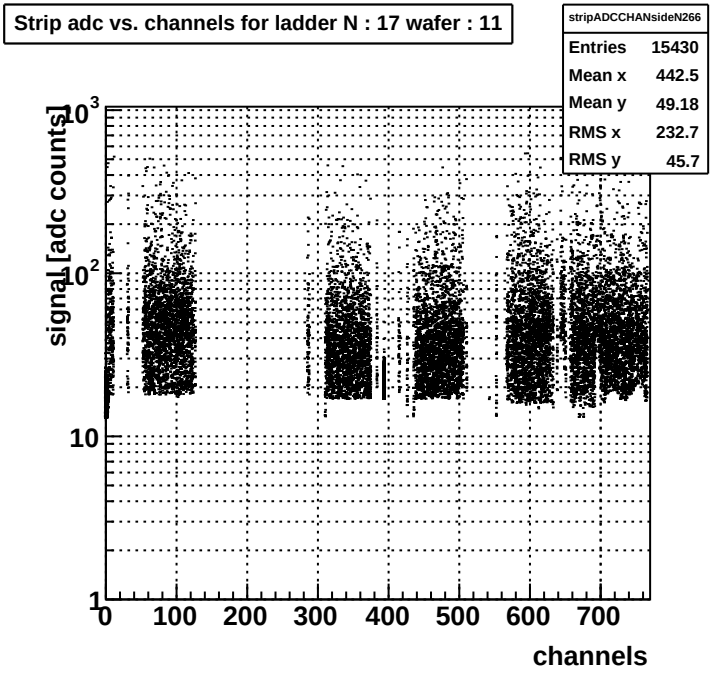

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 33636
Mean x 345.3
Mean y 48.78
RMS x 223.2
RMS y 48.74
signal [adc counts]
channels

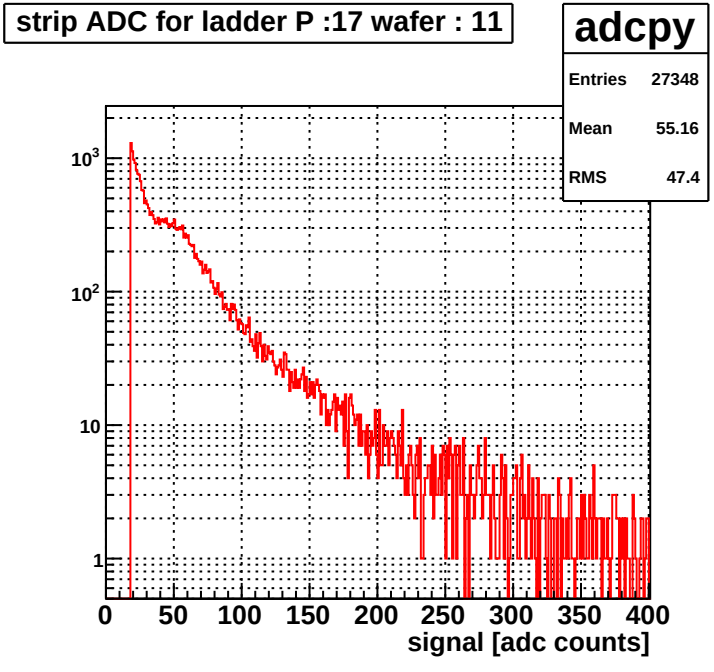

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 34
Mean x 236.7
Mean y 41.68
RMS x 291.5
RMS y 34.41
signal [adc counts]
channels

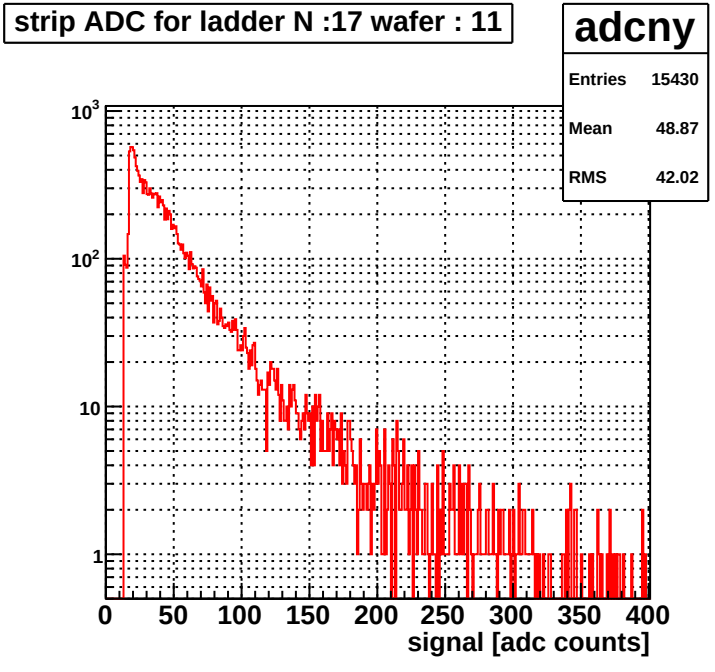

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 33636
Mean 48.15
RMS 43.7
signal [adc counts]

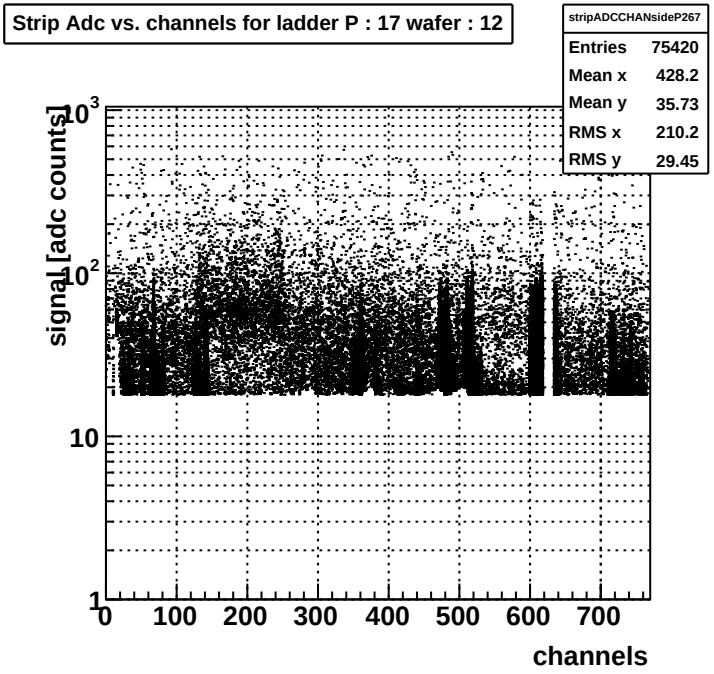

strip ADC for ladder N :17 wafer : 10
adcny
Entries 34
Mean 42.18
RMS 34.41
signal [adc counts]

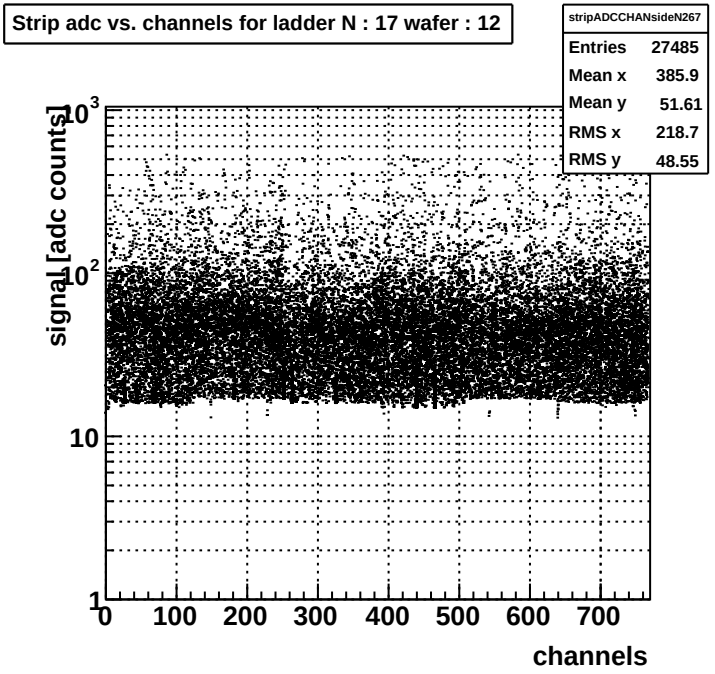

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 27348
Mean x 362.6
Mean y 56.5
RMS x 219.3
RMS y 54.74
signal [adc counts]
channels

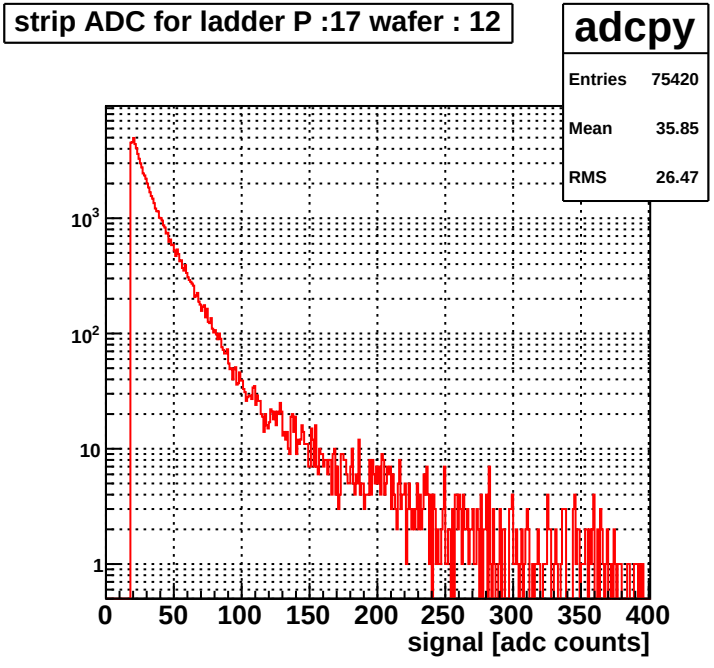

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 15430
Mean x 442.5
Mean y 49.18
RMS x 232.7
RMS y 45.7
signal [adc counts]
channels

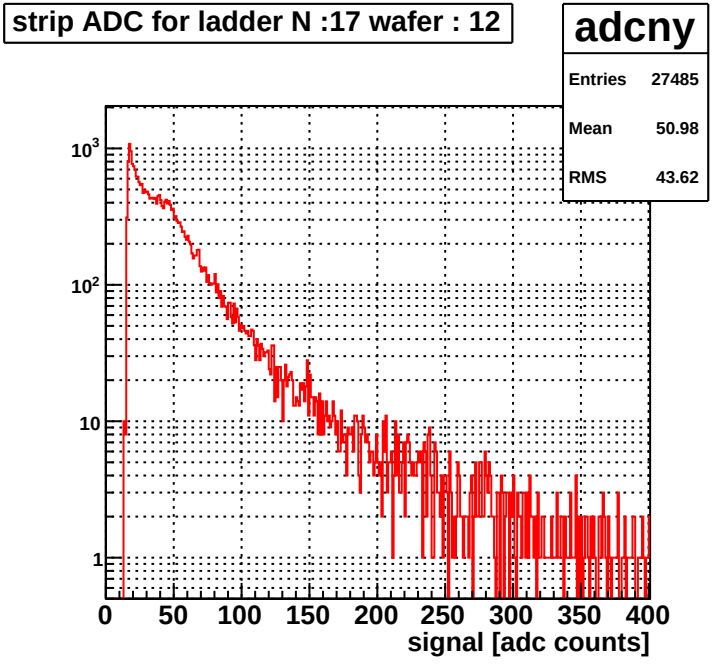

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 27348
Mean 55.16
RMS 47.4
signal [adc counts]

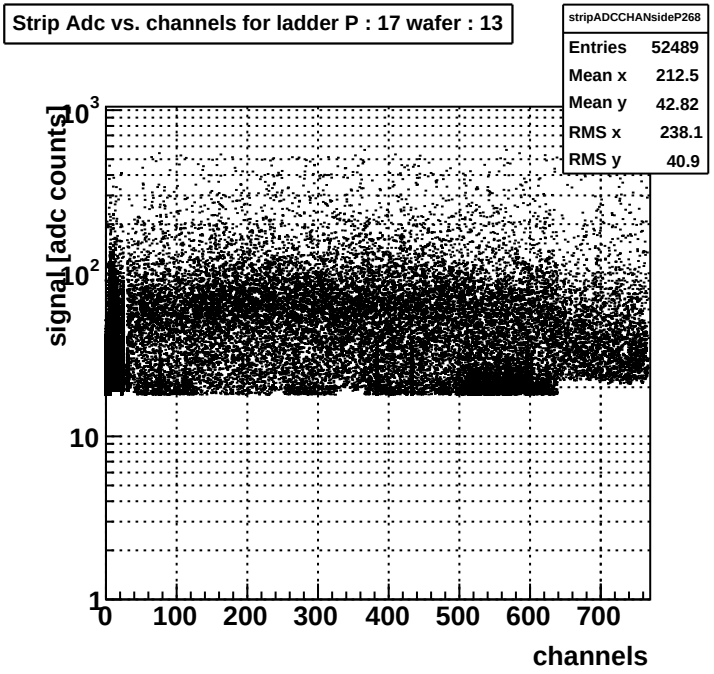

strip ADC for ladder N :17 wafer : 11
adcny
Entries 15430
Mean 48.87
RMS 42.02
signal [adc counts]

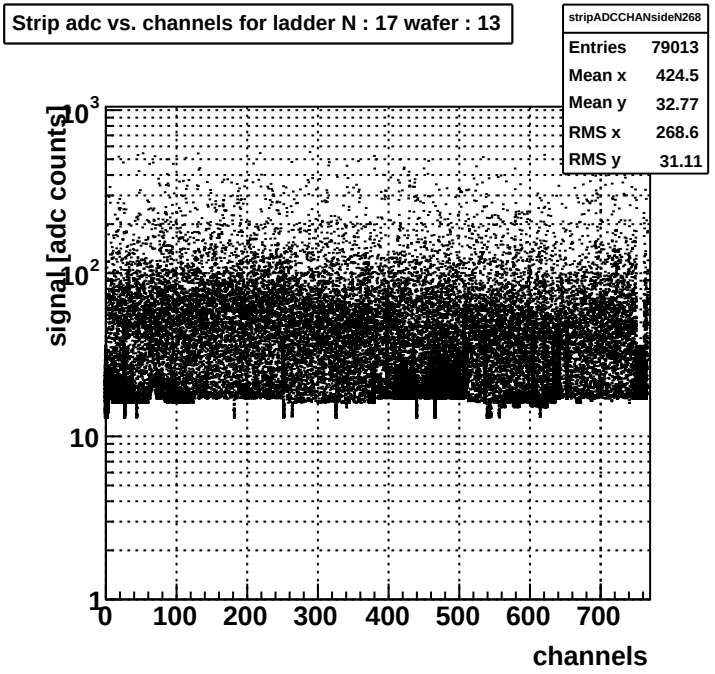

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 75420
Mean x 428.2
Mean y 35.73
RMS x 210.2
RMS y 29.45
signal [adc counts]
channels

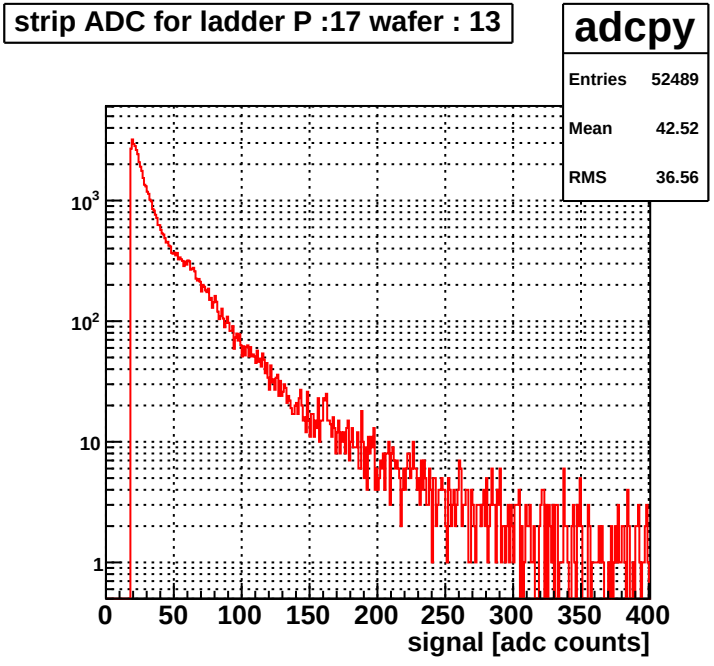

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 27485
Mean x 385.9
Mean y 51.61
RMS x 218.7
RMS y 48.55
signal [adc counts]
channels

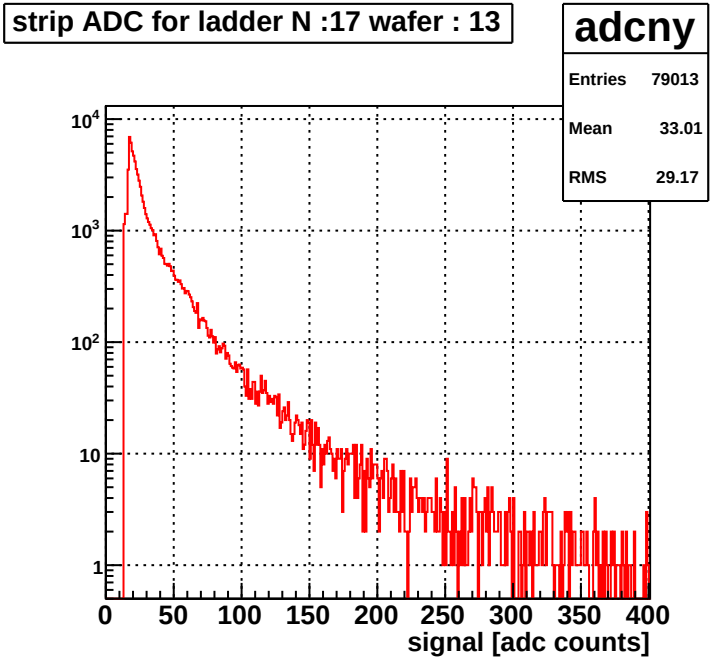

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 75420
Mean 35.85
RMS 26.47
signal [adc counts]

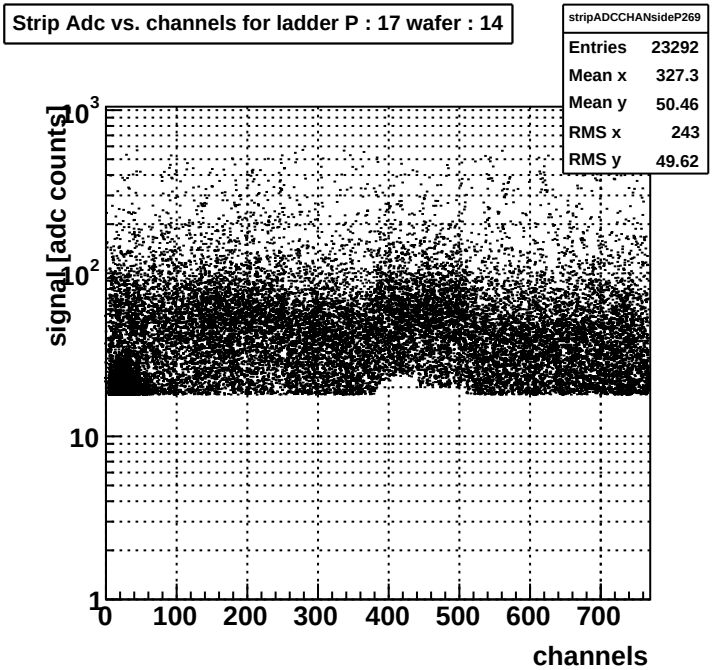

strip ADC for ladder N :17 wafer : 12
adcny
Entries 27485
Mean 50.98
RMS 43.62
signal [adc counts]

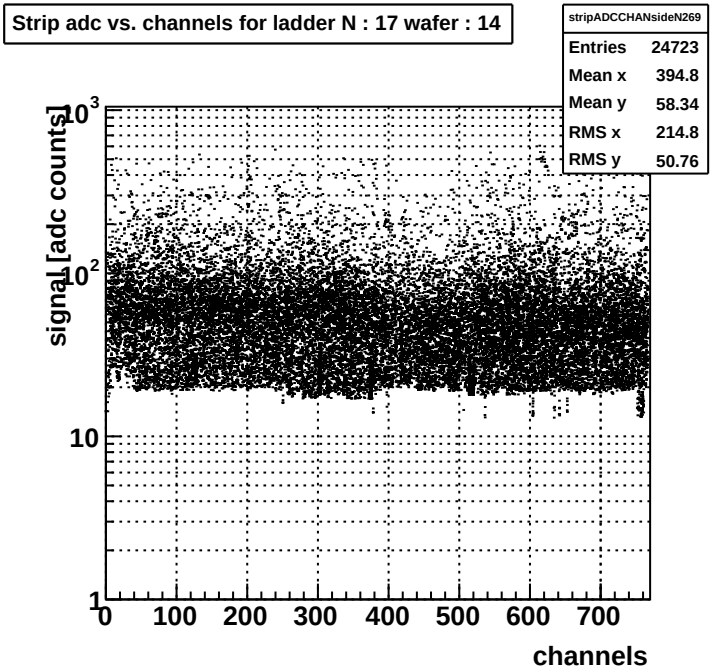

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 52489
Mean x 212.5
Mean y 42.82
RMS x 238.1
RMS y 40.9
signal [adc counts]
channels

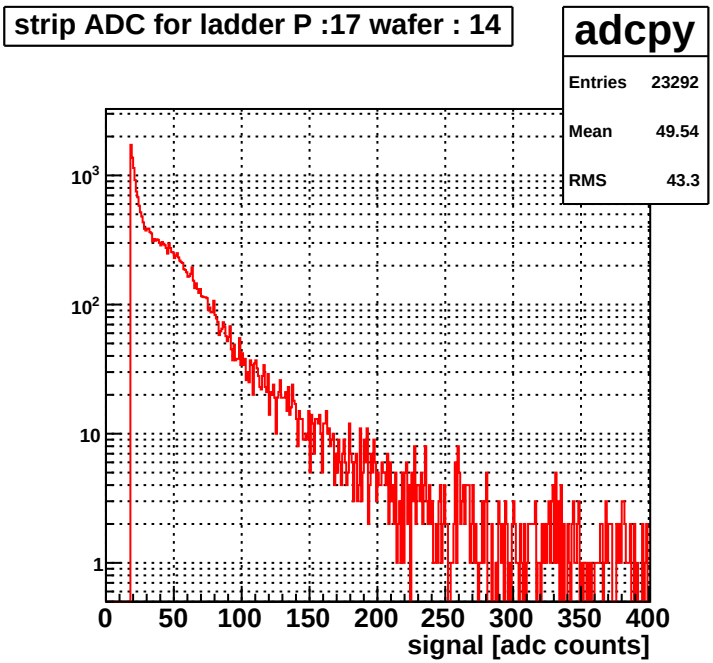

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 79013
Mean x 424.5
Mean y 32.77
RMS x 268.6
RMS y 31.11
signal [adc counts]
channels

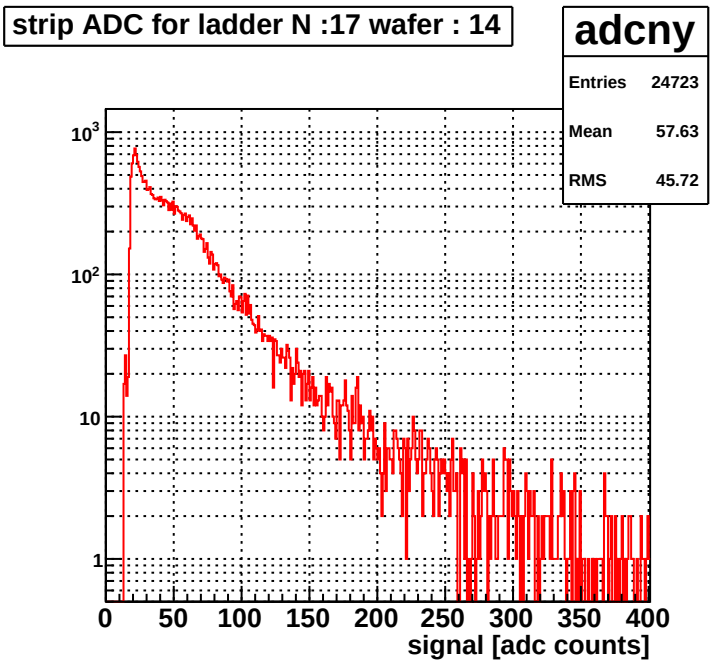

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 52489
Mean 42.52
RMS 36.56
signal [adc counts]

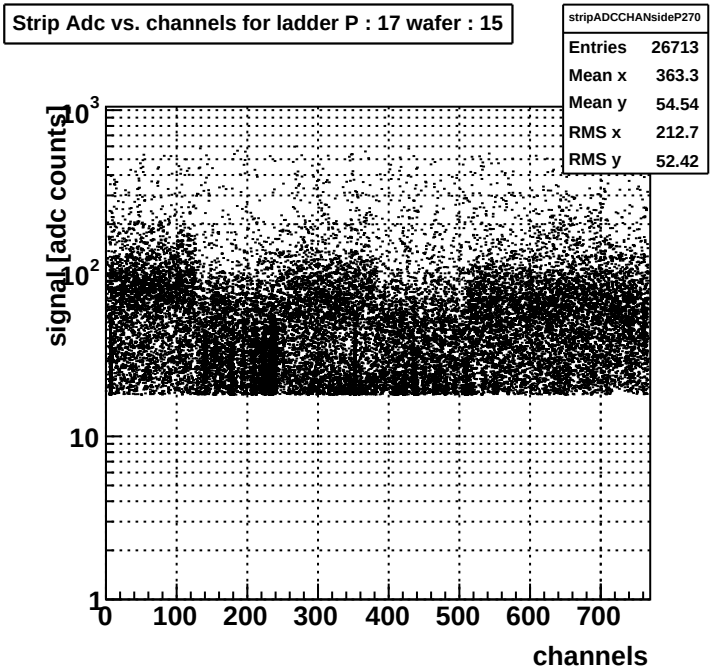

strip ADC for ladder N :17 wafer : 13
adcny
Entries 79013
Mean 33.01
RMS 29.17
signal [adc counts]

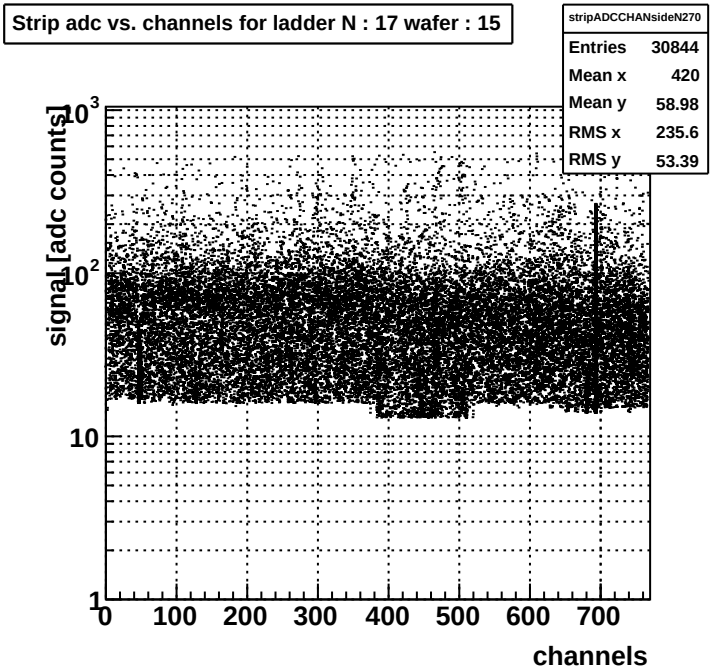

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 23292
Mean x 327.3
Mean y 50.46
RMS x 243
RMS y 49.62
signal [adc counts]
channels

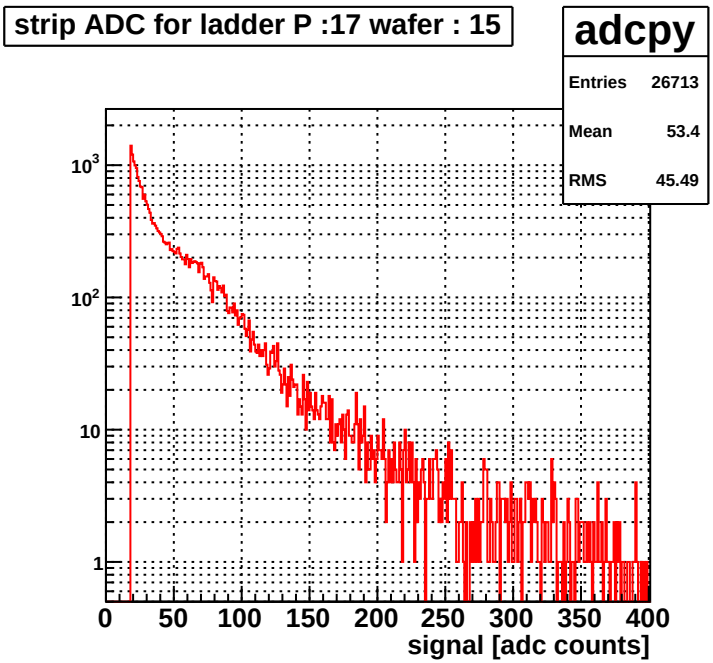

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 24723
Mean x 394.8
Mean y 58.34
RMS x 214.8
RMS y 50.76
signal [adc counts]
channels

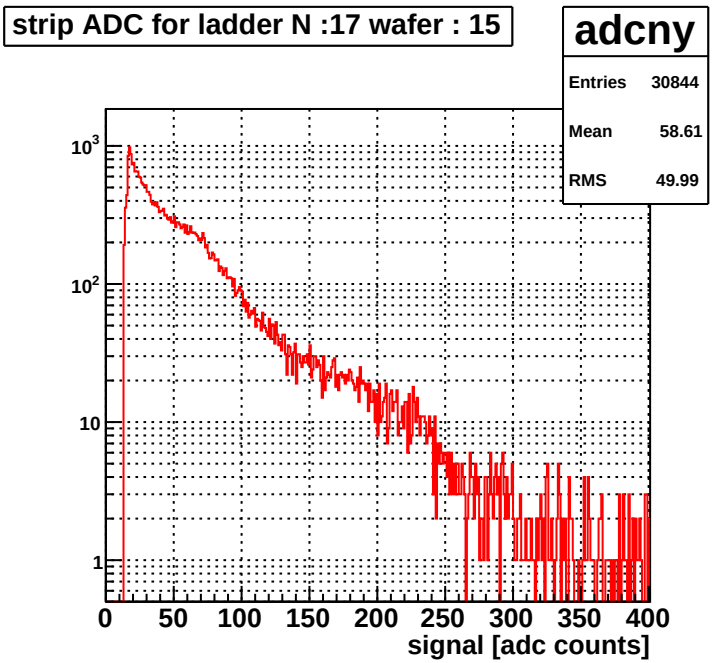

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 23292
Mean 49.54
RMS 43.3
signal [adc counts]

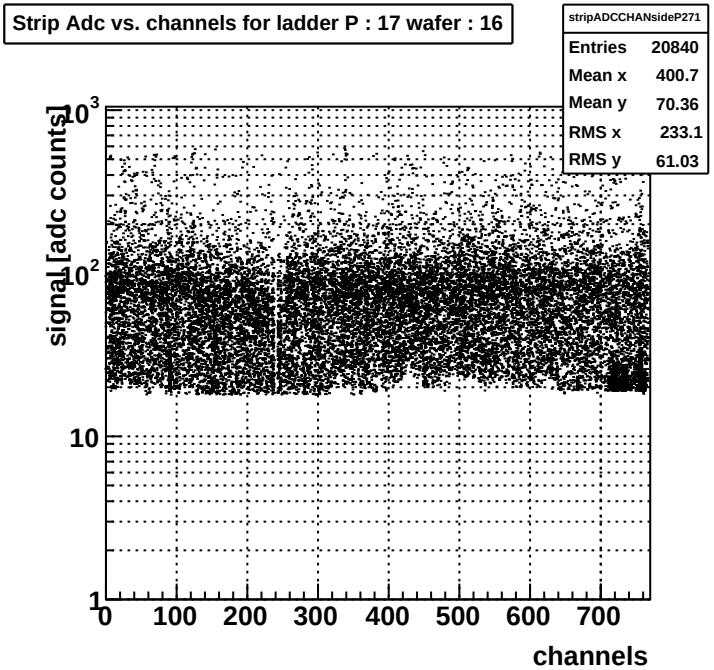

strip ADC for ladder N :17 wafer : 14
adcny
Entries 24723
Mean 57.63
RMS 45.72
signal [adc counts]

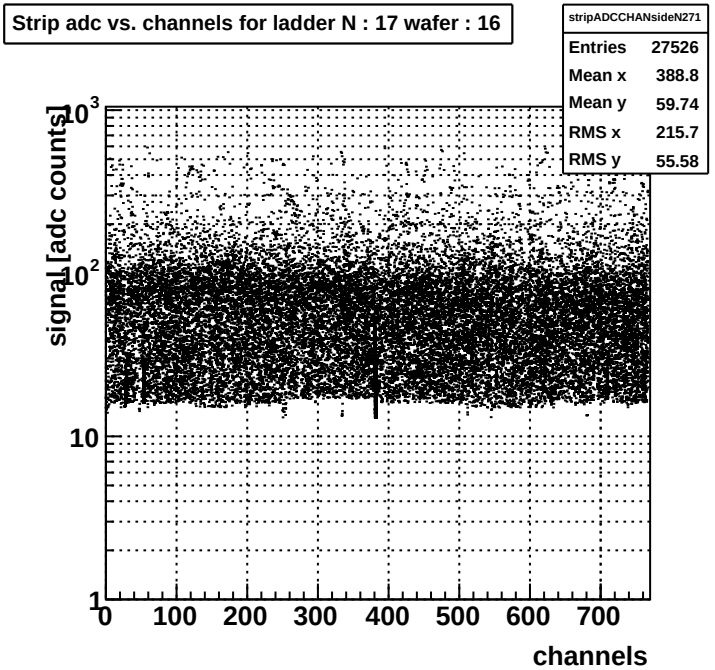

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 26713
Mean x 363.3
Mean y 54.54
RMS x 212.7
RMS y 52.42
signal [adc counts]
channels

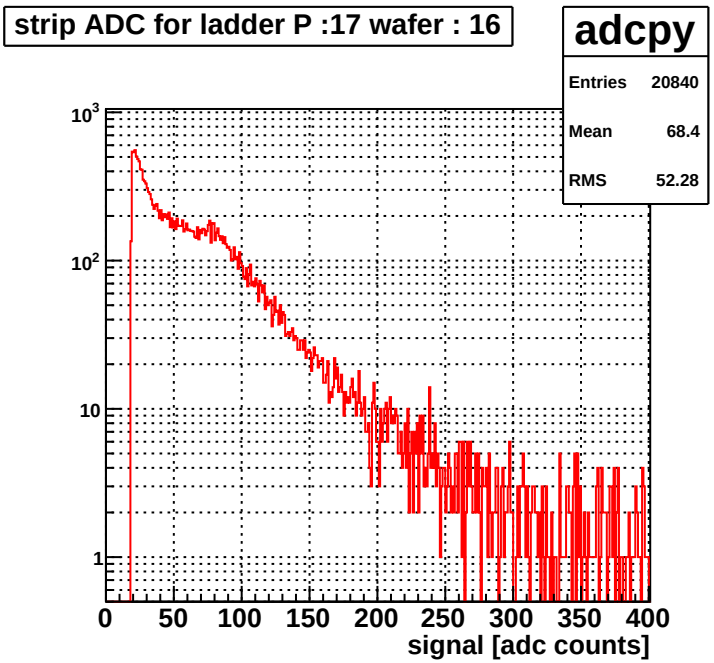

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 30844
Mean x 420
Mean y 58.98
RMS x 235.6
RMS y 53.39
signal [adc counts]
channels

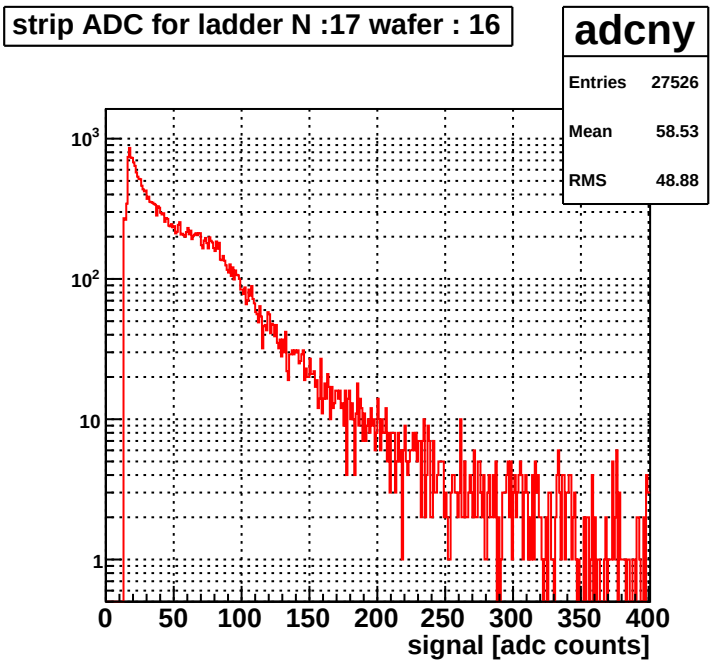

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 26713
Mean 53.4
RMS 45.49
signal [adc counts]

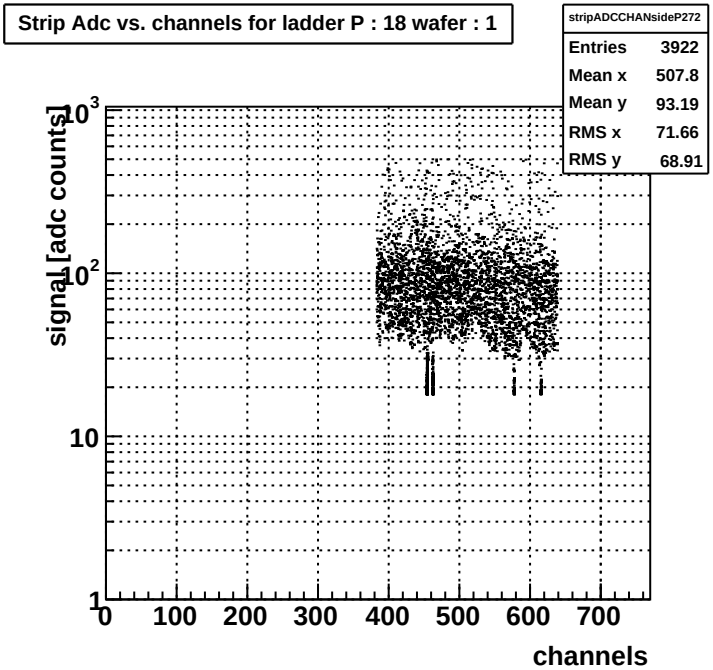

strip ADC for ladder N :17 wafer : 15
adcny
Entries 30844
Mean 58.61
RMS 49.99
signal [adc counts]

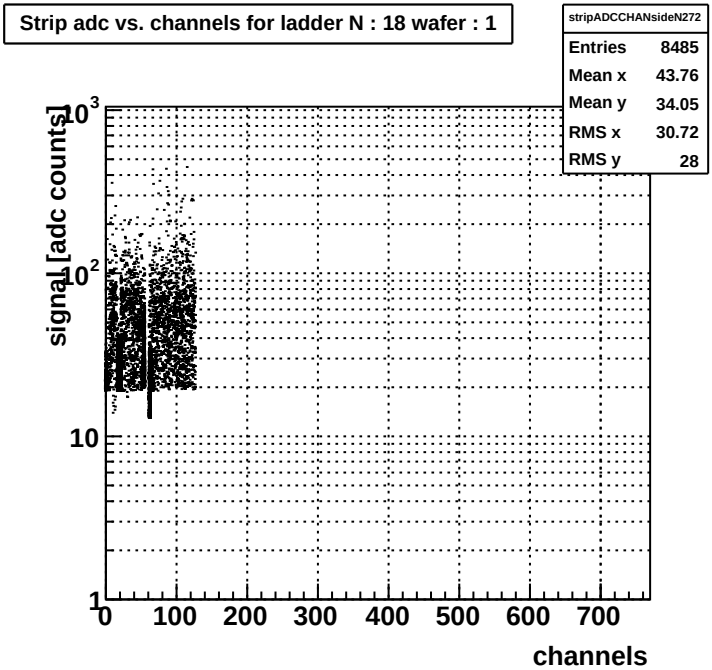

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 20840
Mean x 400.7
Mean y 70.36
RMS x 233.1
RMS y 61.03
signal [adc counts]
channels

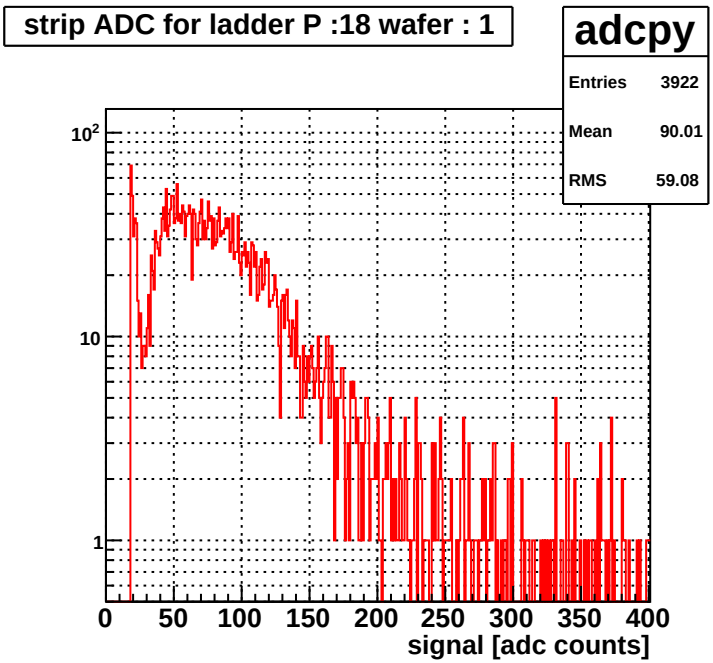

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 27526
Mean x 388.8
Mean y 59.74
RMS x 215.7
RMS y 55.58
signal [adc counts]
channels

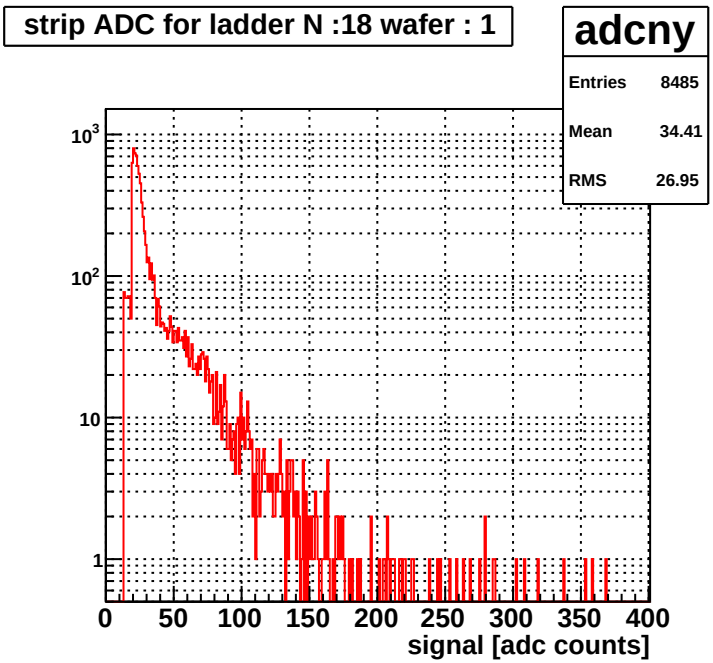

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 20840
Mean 68.4
RMS 52.28
signal [adc counts]

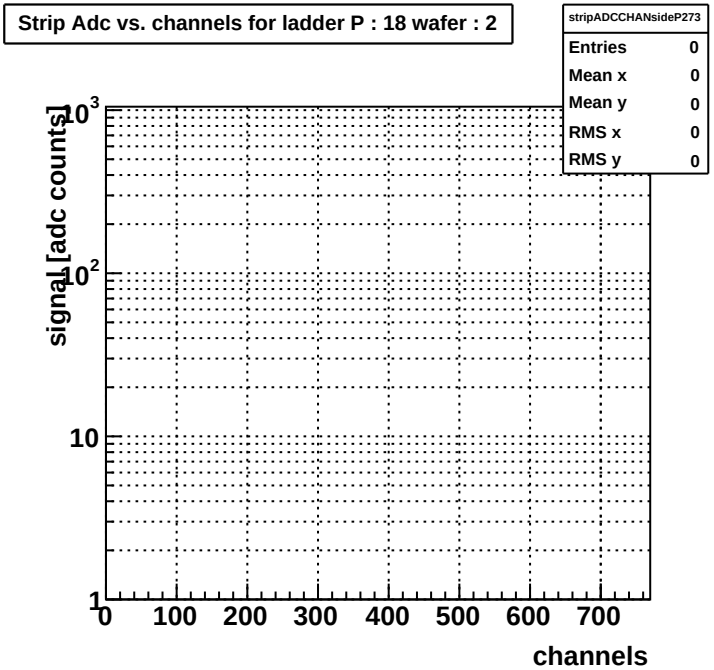

strip ADC for ladder N :17 wafer : 16
adcny
Entries 27526
Mean 58.53
RMS 48.88
signal [adc counts]

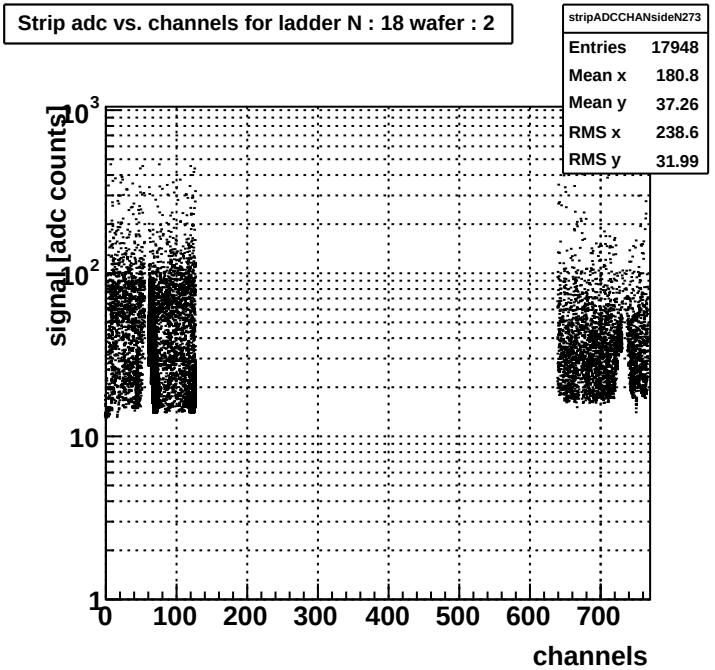

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3922
Mean x 507.8
Mean y 93.19
RMS x 71.66
RMS y 68.91
signal [adc counts]
channels

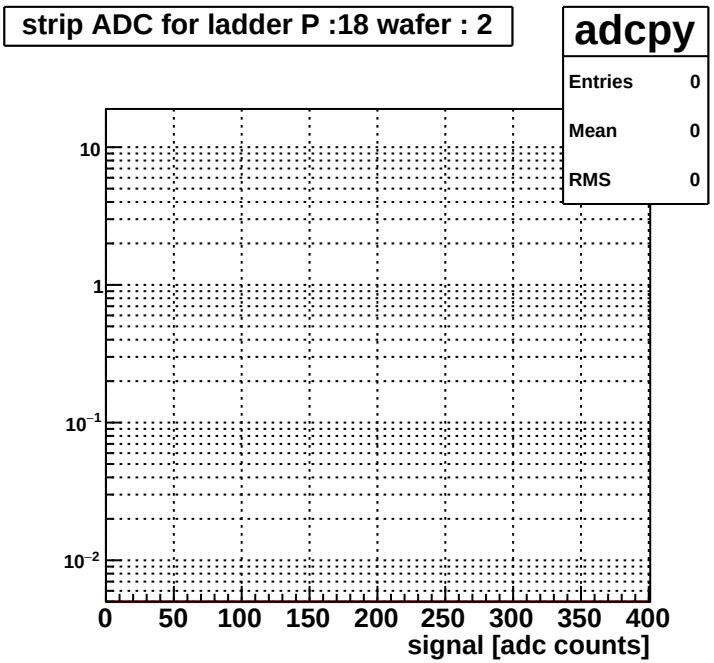

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 8485
Mean x 43.76
Mean y 34.05
RMS x 30.72
RMS y 28
signal [adc counts]
channels

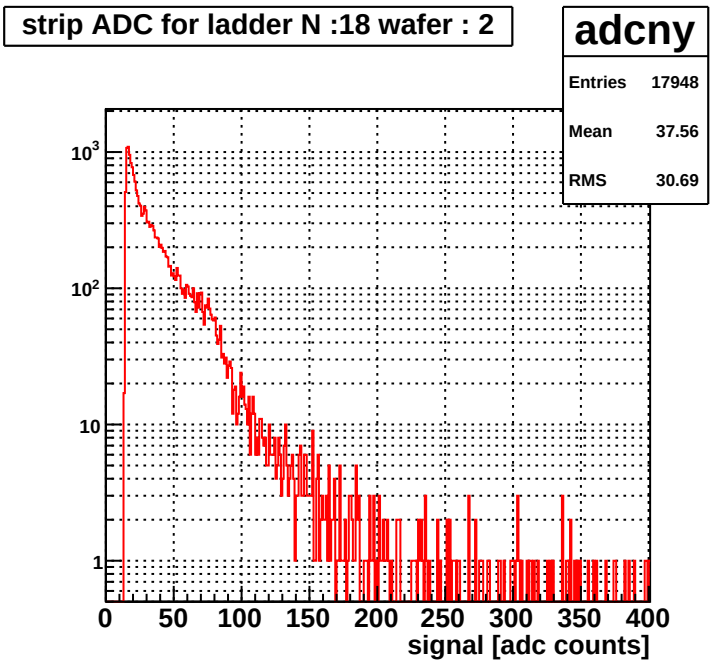

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3922
Mean 90.01
RMS 59.08
signal [adc counts]

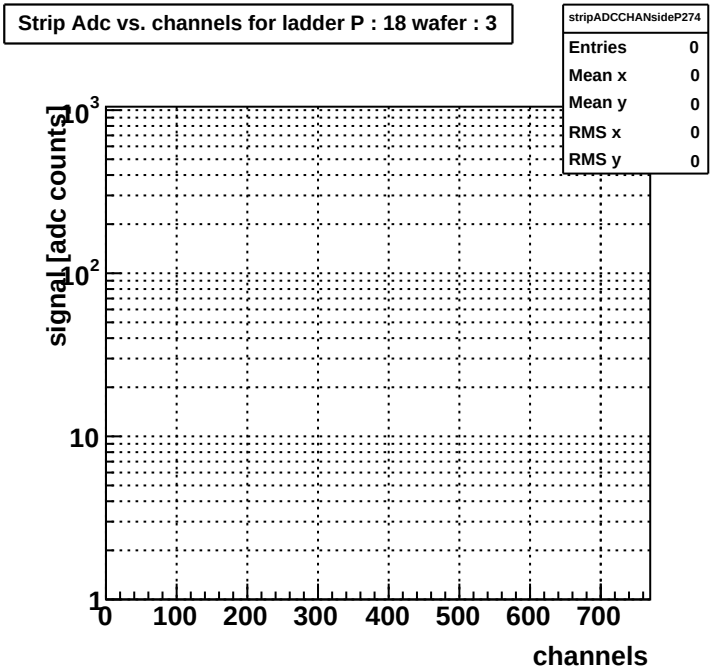

strip ADC for ladder N :18 wafer : 1
adcny
Entries 8485
Mean 34.41
RMS 26.95
signal [adc counts]

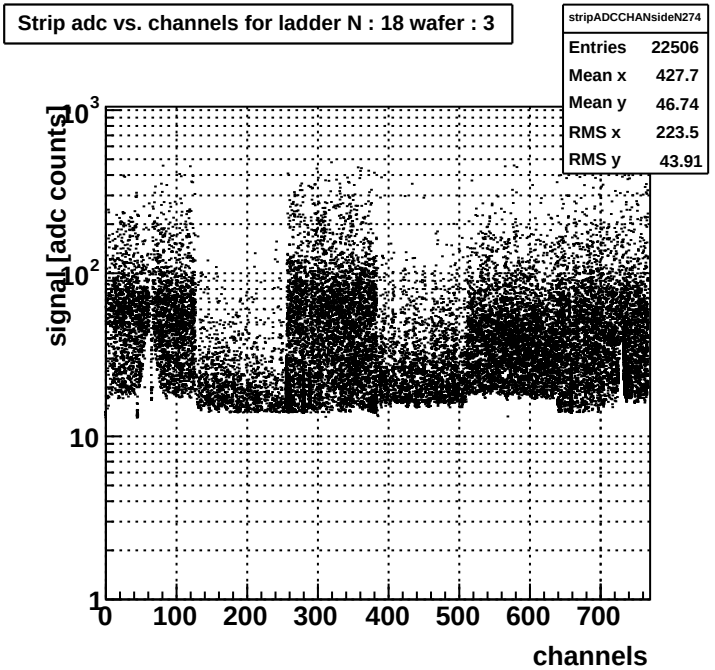

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

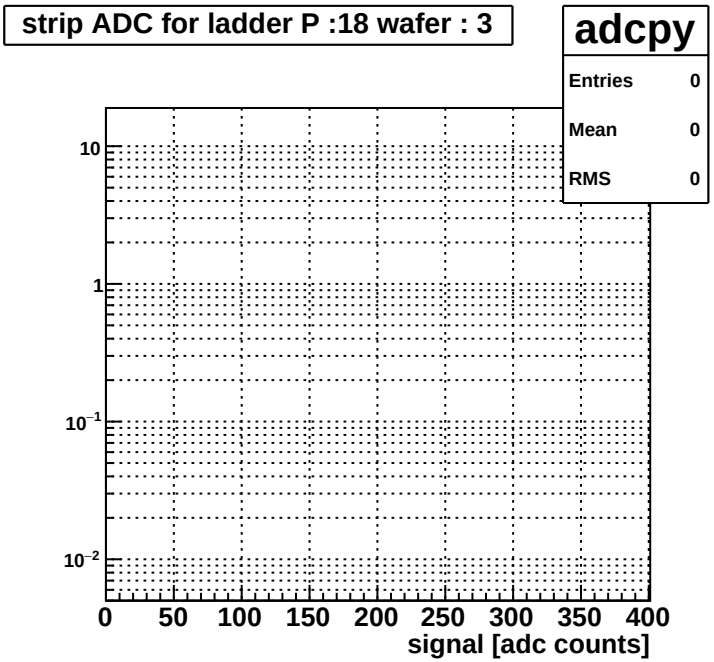

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 17948
Mean x 180.8
Mean y 37.26
RMS x 238.6
RMS y 31.99
signal [adc counts]
channels

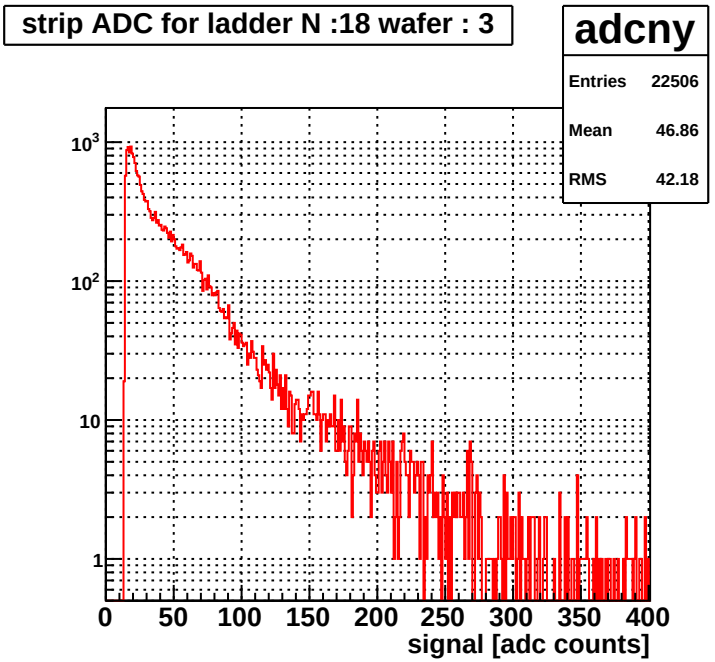

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

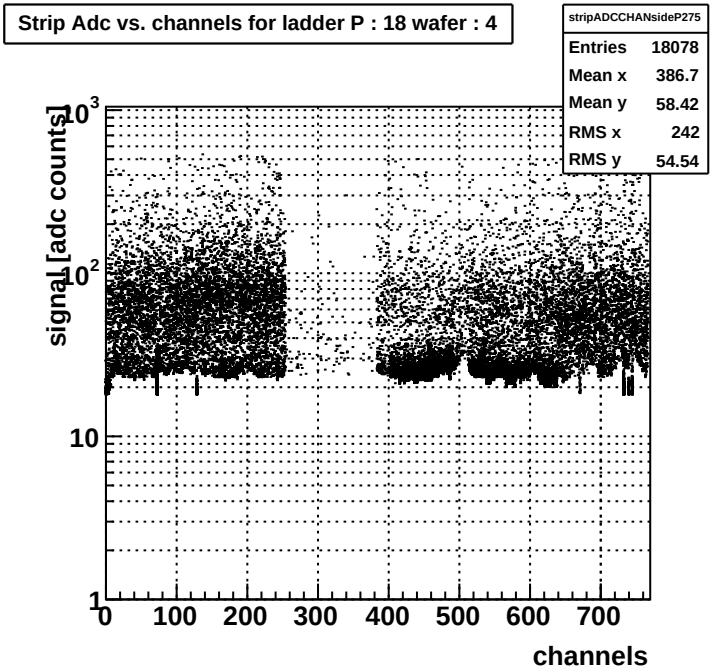

strip ADC for ladder N :18 wafer : 2
adcny
Entries 17948
Mean 37.56
RMS 30.69
signal [adc counts]

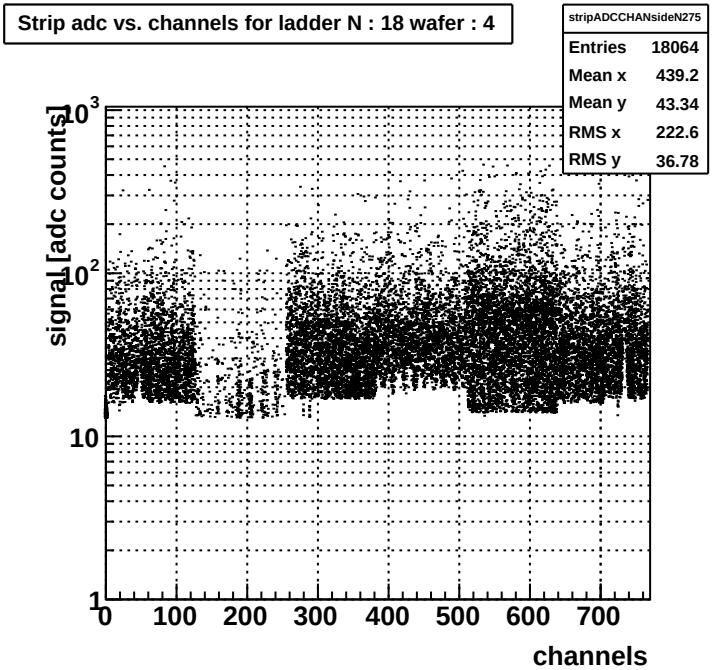

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

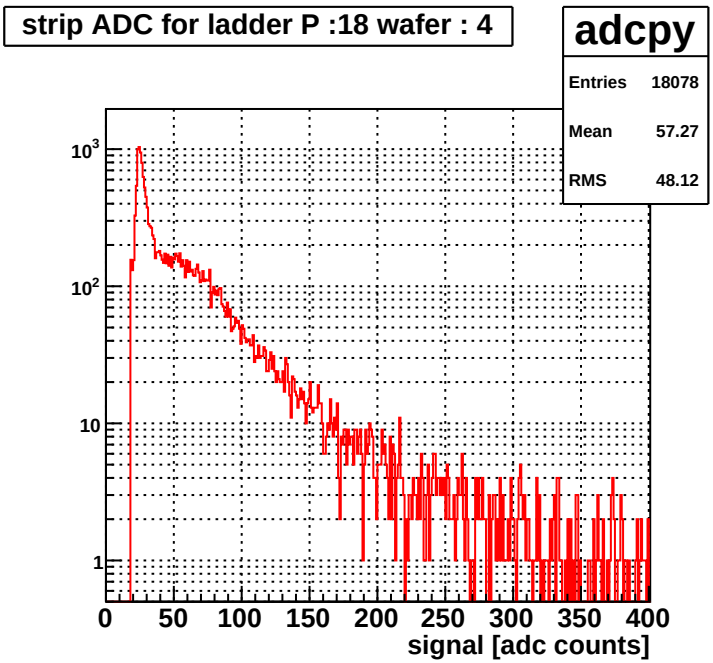

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 22506
Mean x 427.7
Mean y 46.74
RMS x 223.5
RMS y 43.91
signal [adc counts]
channels

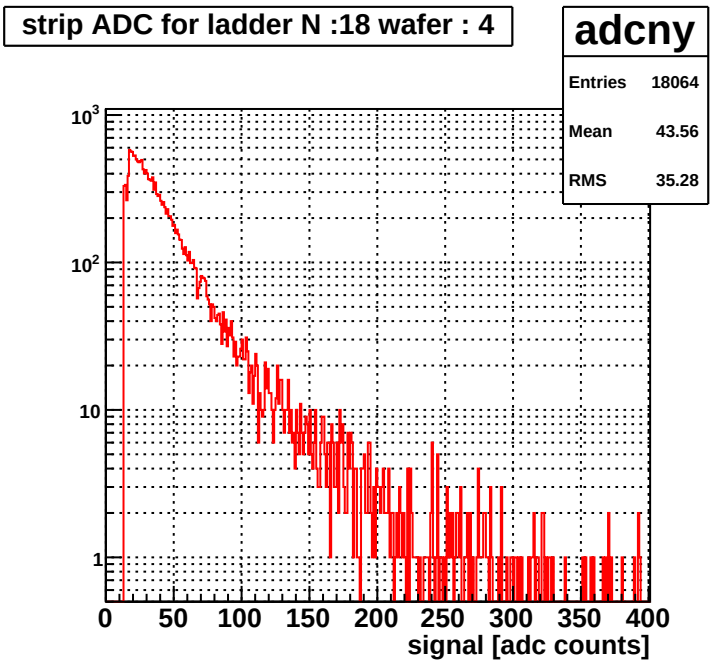

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

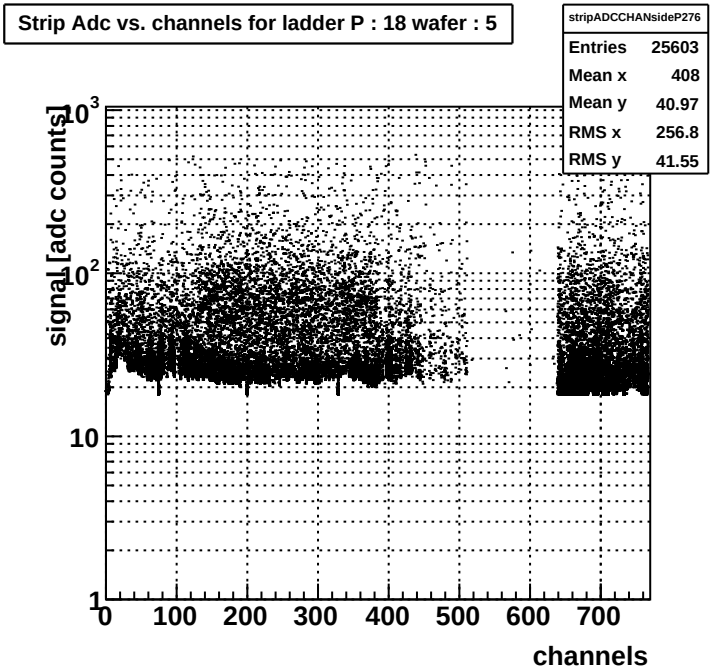

strip ADC for ladder N :18 wafer : 3
adcny
Entries 22506
Mean 46.86
RMS 42.18
signal [adc counts]

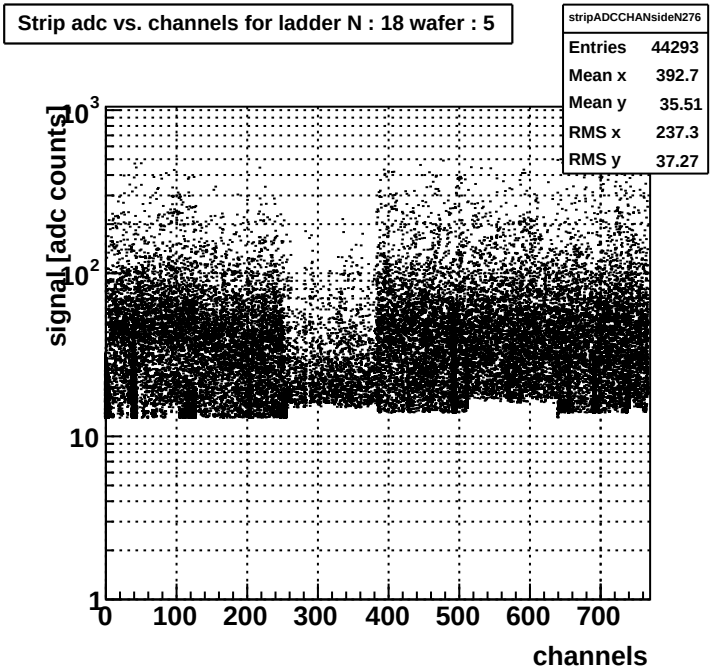

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 18078
Mean x 386.7
Mean y 58.42
RMS x 242
RMS y 54.54
signal [adc counts]
channels

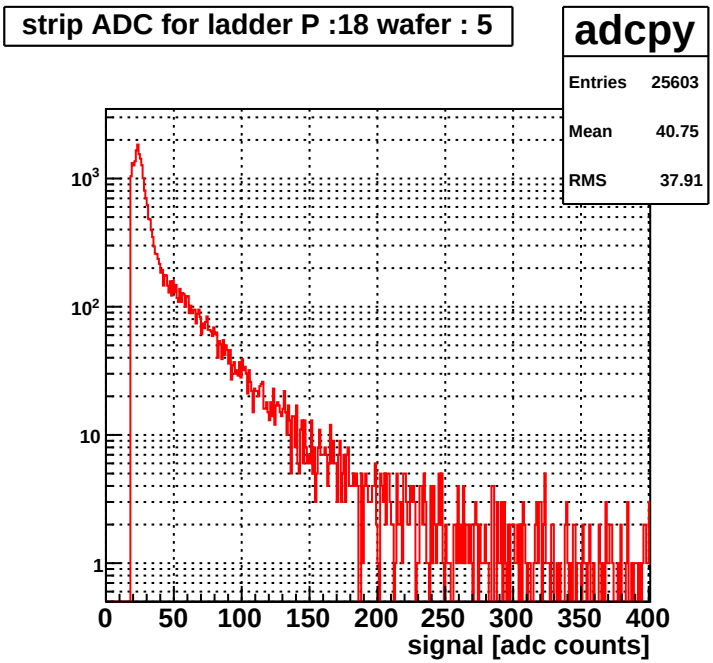

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 18064
Mean x 439.2
Mean y 43.34
RMS x 222.6
RMS y 36.78
signal [adc counts]
channels

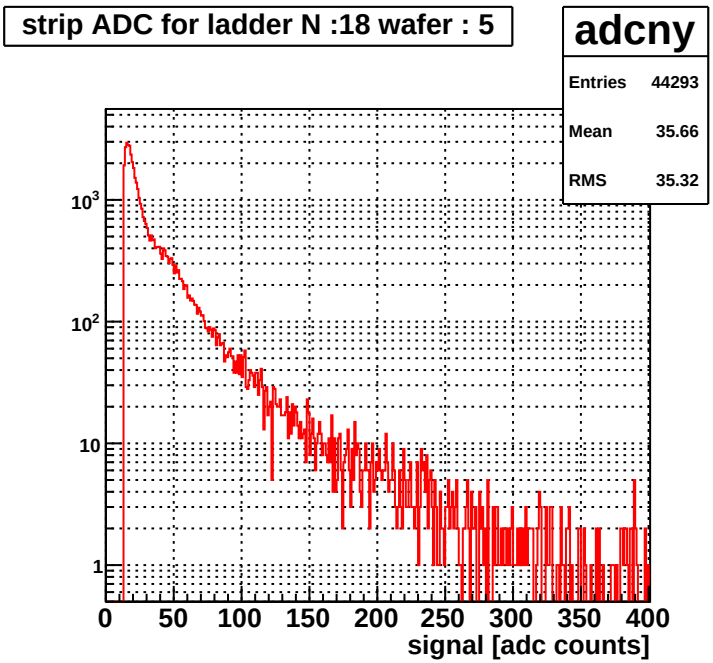

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 18078
Mean 57.27
RMS 48.12
signal [adc counts]

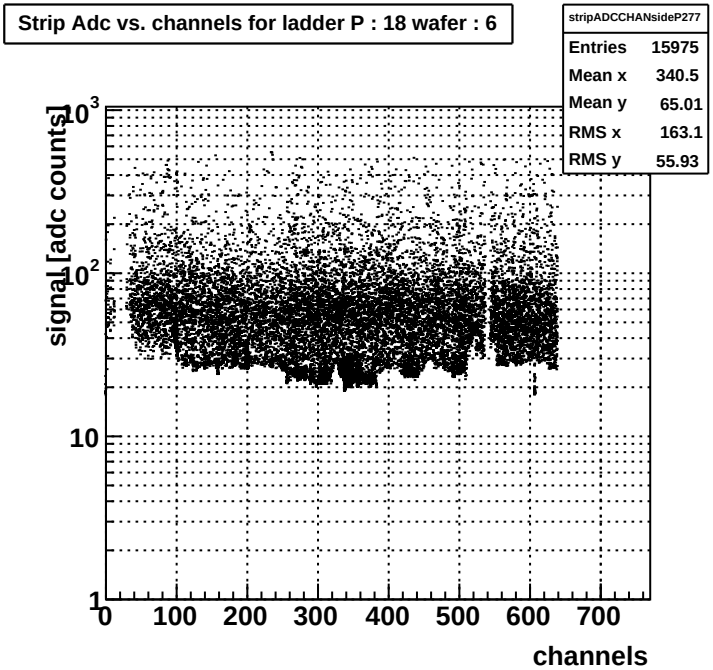

strip ADC for ladder N :18 wafer : 4
adcny
Entries 18064
Mean 43.56
RMS 35.28
signal [adc counts]

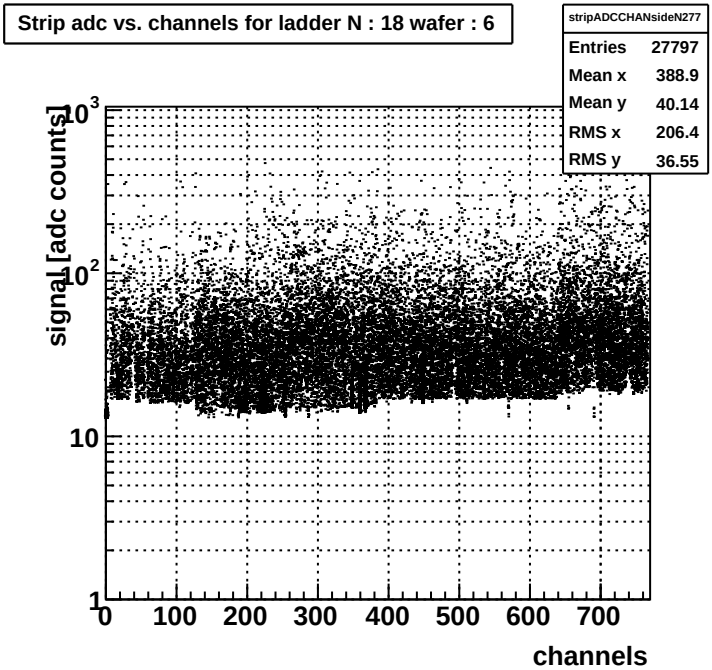

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 25603
Mean x 408
Mean y 40.97
RMS x 256.8
RMS y 41.55
signal [adc counts]
channels

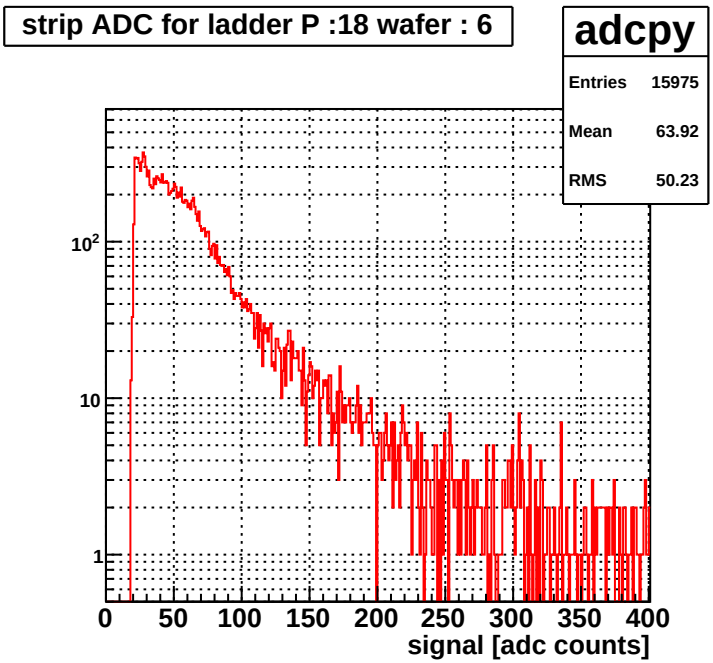

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 44293
Mean x 392.7
Mean y 35.51
RMS x 237.3
RMS y 37.27
signal [adc counts]
channels

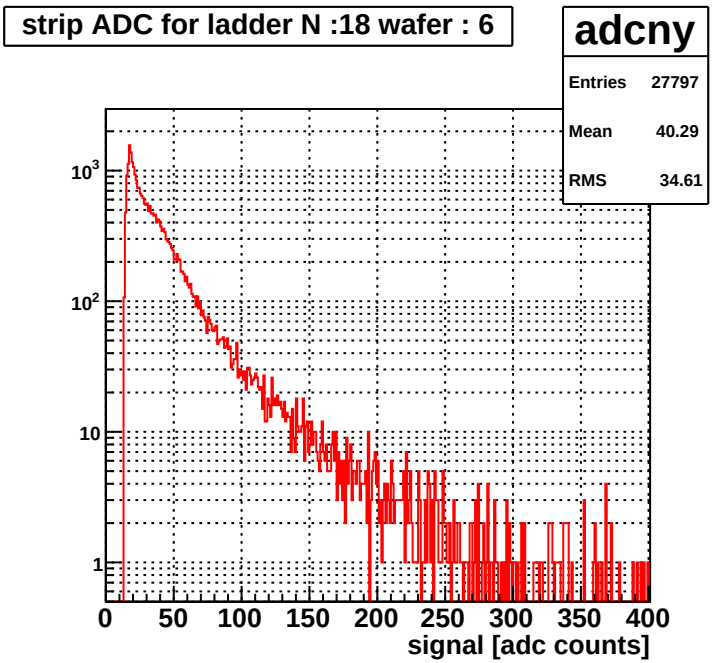

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 25603
Mean 40.75
RMS 37.91
signal [adc counts]

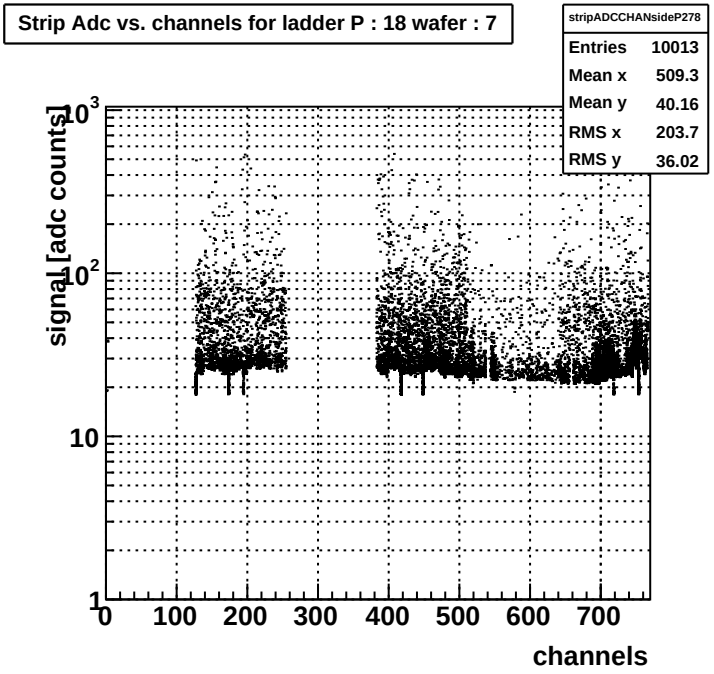

strip ADC for ladder N :18 wafer : 5
adcny
Entries 44293
Mean 35.66
RMS 35.32
signal [adc counts]

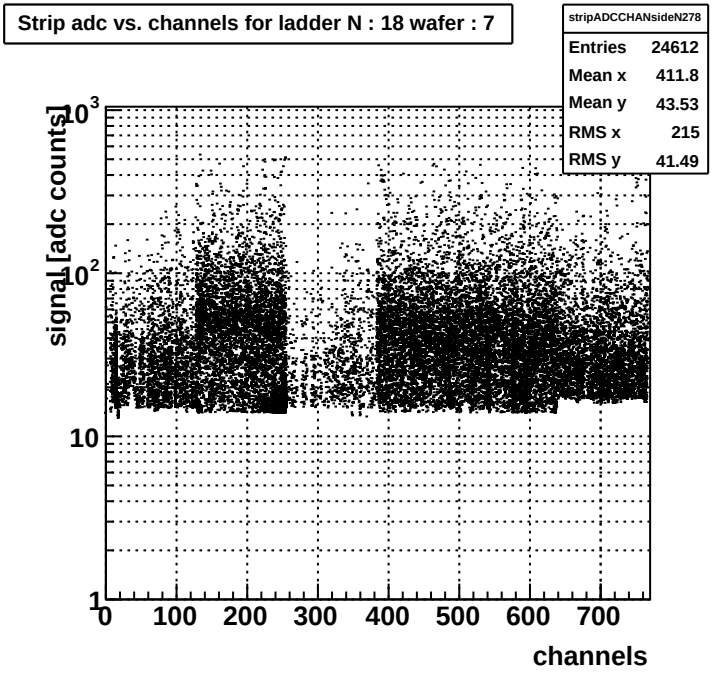

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 15975
Mean x 340.5
Mean y 65.01
RMS x 163.1
RMS y 55.93
signal [adc counts]
channels

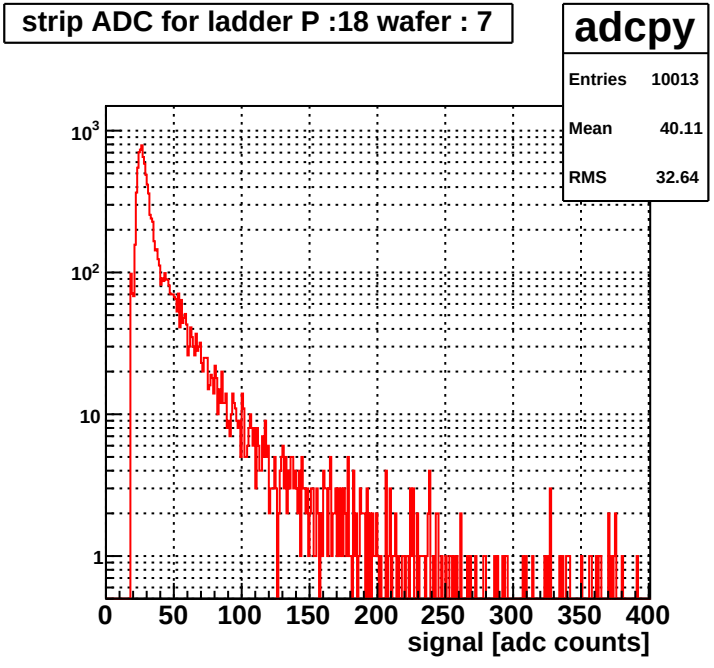

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 27797
Mean x 388.9
Mean y 40.14
RMS x 206.4
RMS y 36.55
signal [adc counts]
channels

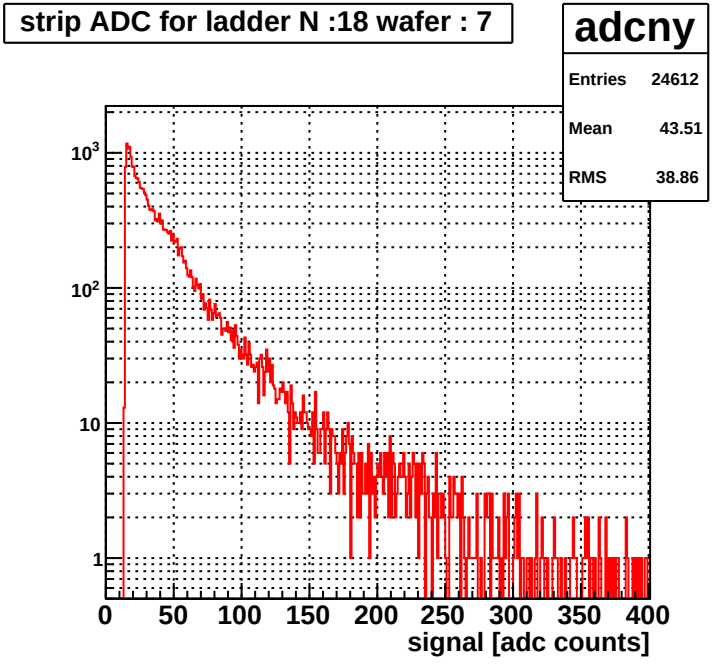

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 15975
Mean 63.92
RMS 50.23
signal [adc counts]

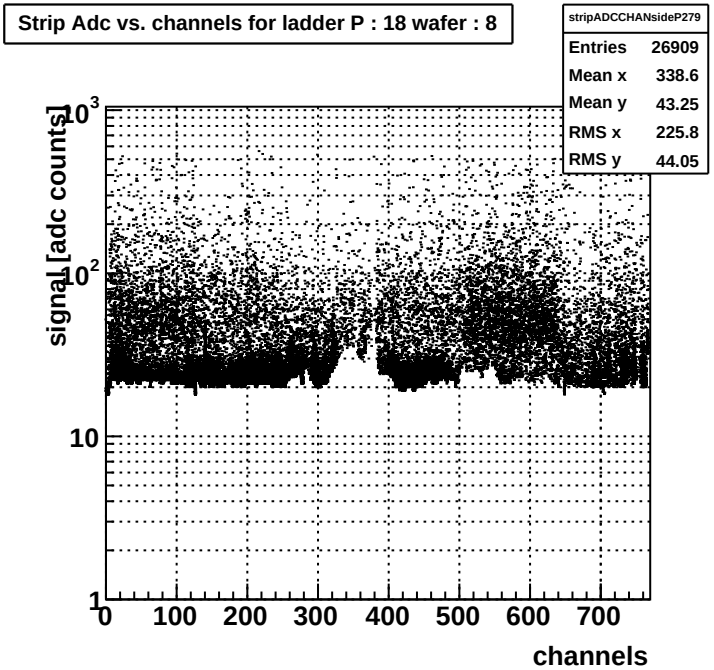

strip ADC for ladder N :18 wafer : 6
adcny
Entries 27797
Mean 40.29
RMS 34.61
signal [adc counts]

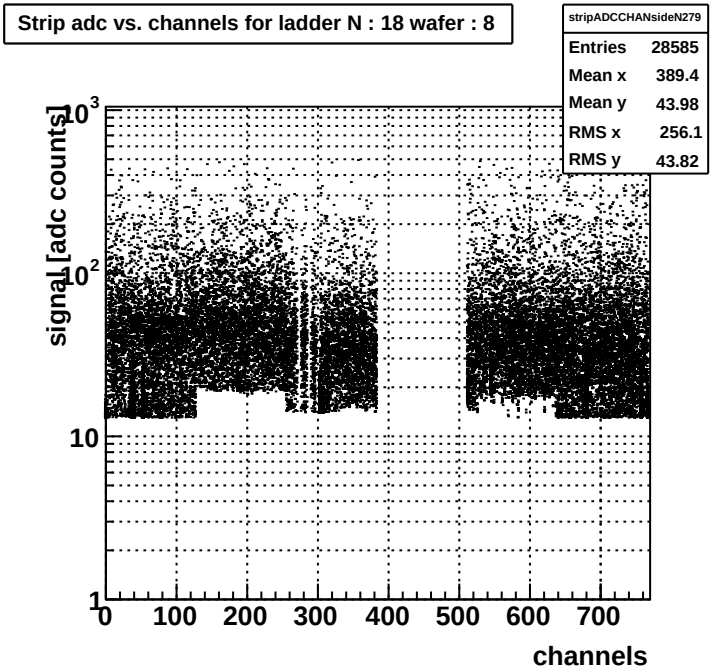

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 10013
Mean x 509.3
Mean y 40.16
RMS x 203.7
RMS y 36.02
signal [adc counts]
channels

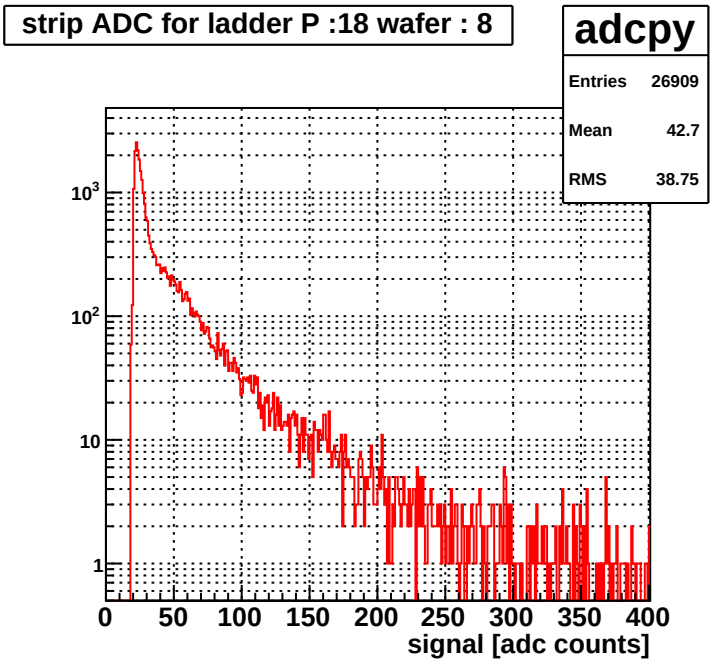

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 24612
Mean x 411.8
Mean y 43.53
RMS x 215
RMS y 41.49
signal [adc counts]
channels

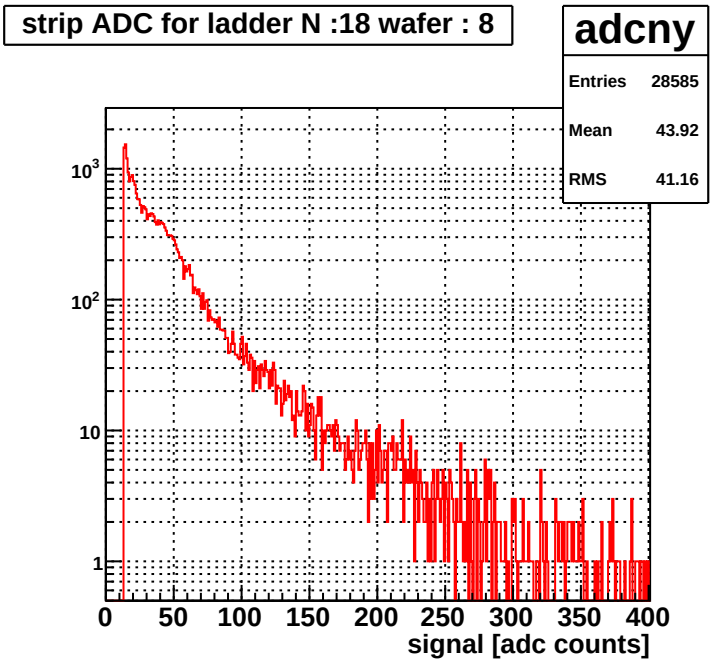

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 10013
Mean 40.11
RMS 32.64
signal [adc counts]

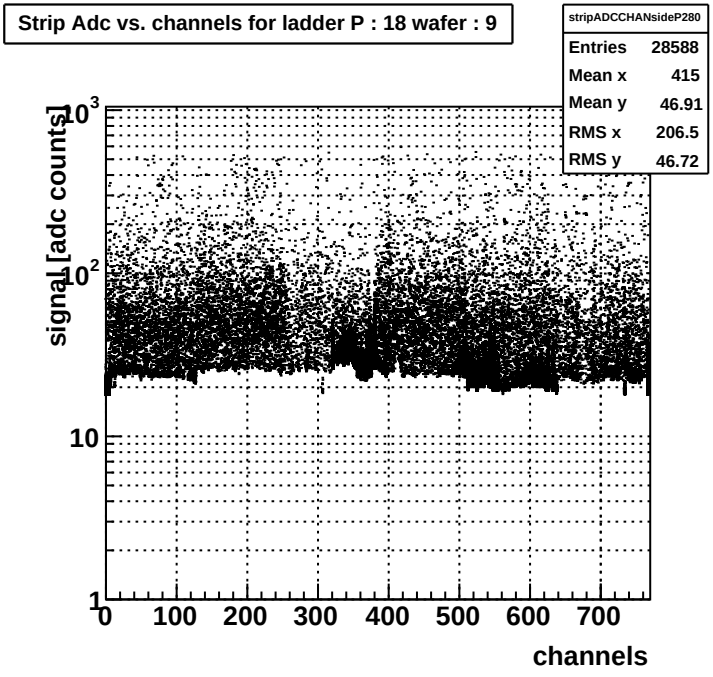

strip ADC for ladder N :18 wafer : 7
adcny
Entries 24612
Mean 43.51
RMS 38.86
signal [adc counts]

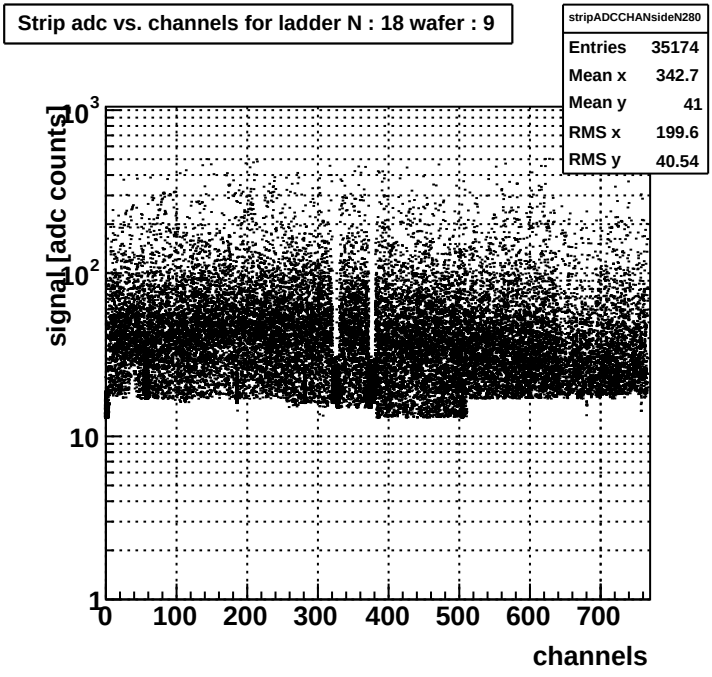

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 26909
Mean x 338.6
Mean y 43.25
RMS x 225.8
RMS y 44.05
signal [adc counts]
channels

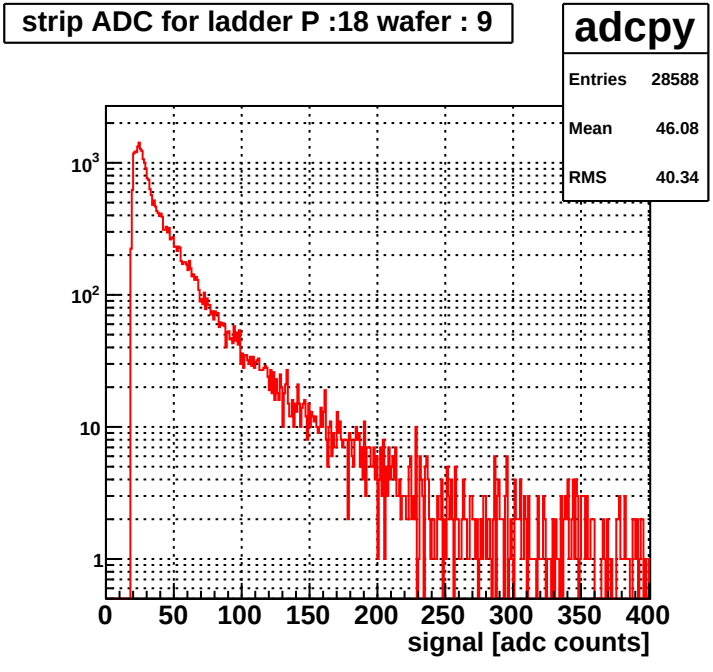

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 28585
Mean x 389.4
Mean y 43.98
RMS x 256.1
RMS y 43.82
signal [adc counts]
channels

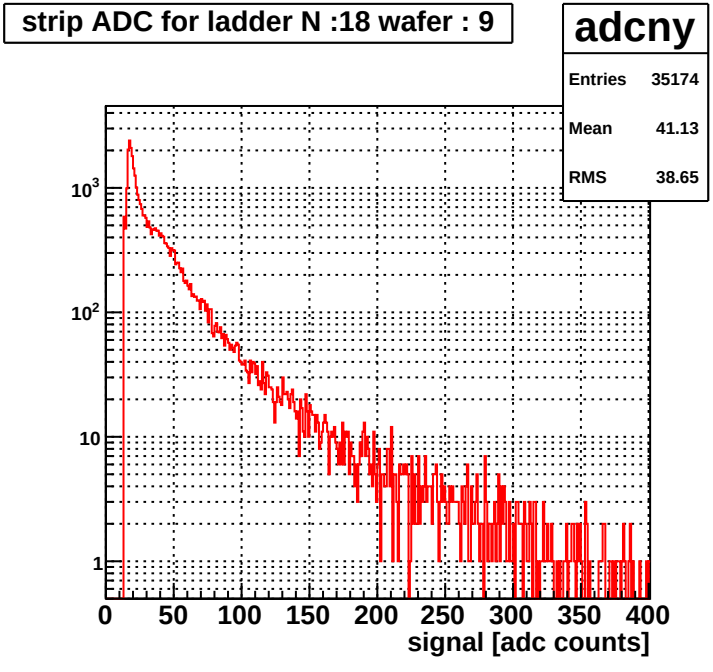

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 26909
Mean 42.7
RMS 38.75
signal [adc counts]

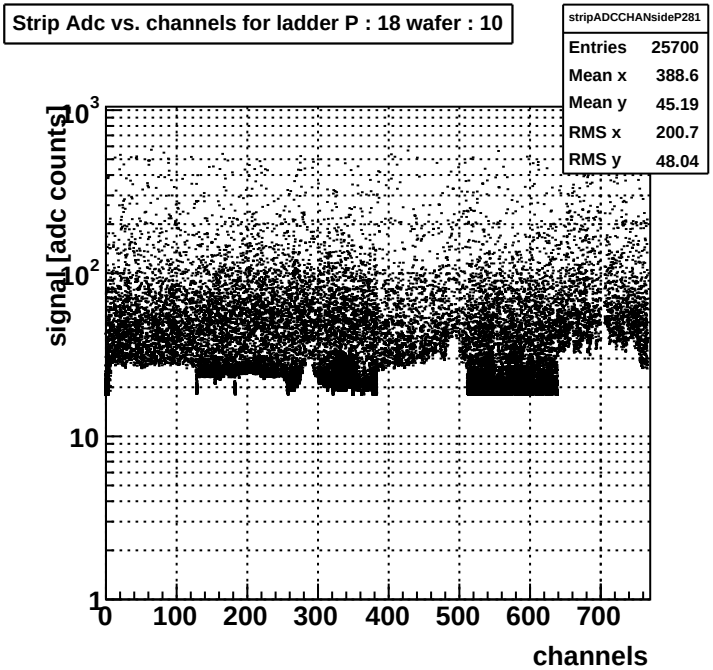

strip ADC for ladder N :18 wafer : 8
adcny
Entries 28585
Mean 43.92
RMS 41.16
signal [adc counts]

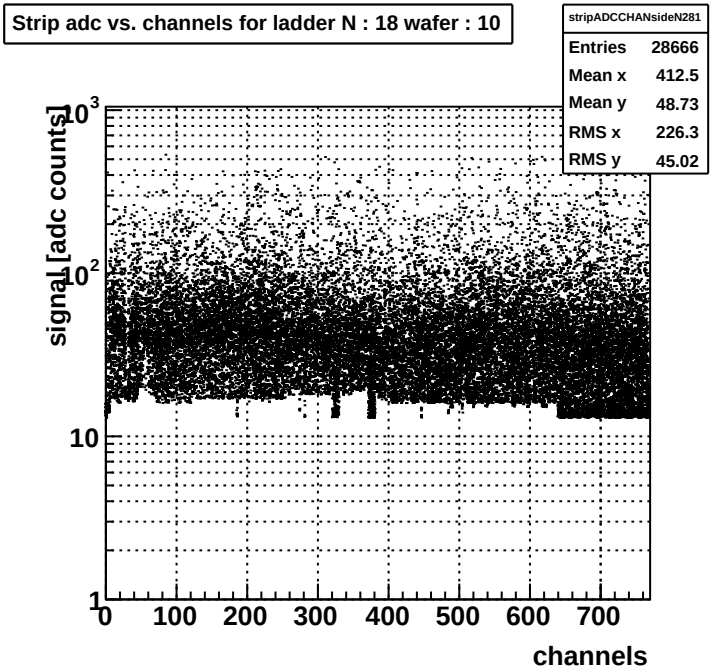

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 28588
Mean x 415
Mean y 46.91
RMS x 206.5
RMS y 46.72
signal [adc counts]
channels

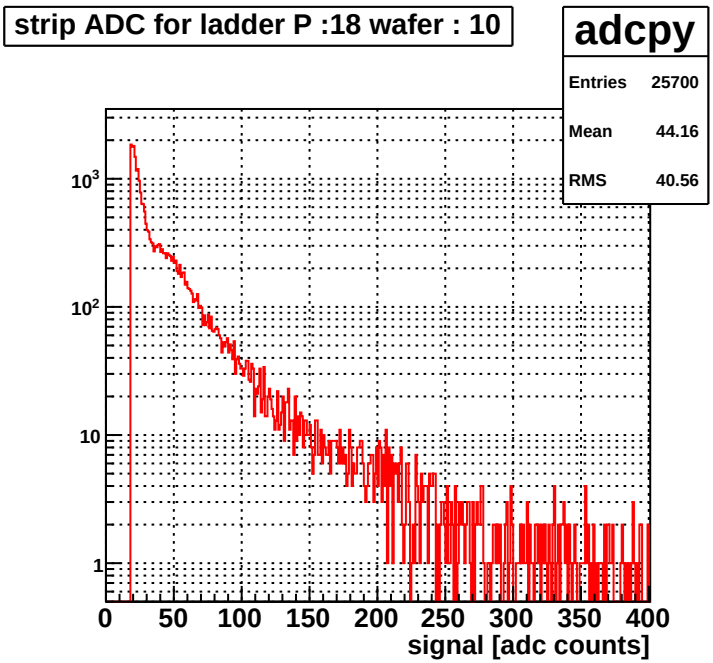

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 35174
Mean x 342.7
Mean y 41
RMS x 199.6
RMS y 40.54
signal [adc counts]
channels

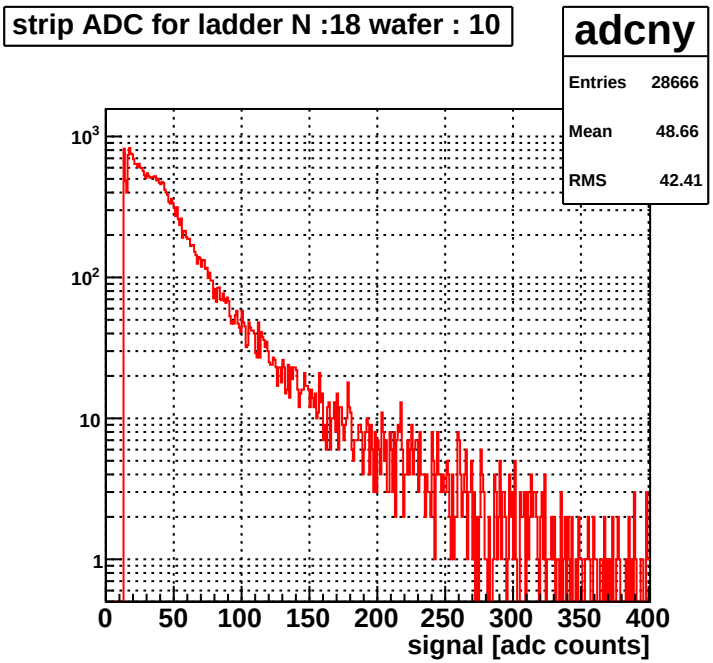

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 28588
Mean 46.08
RMS 40.34
signal [adc counts]

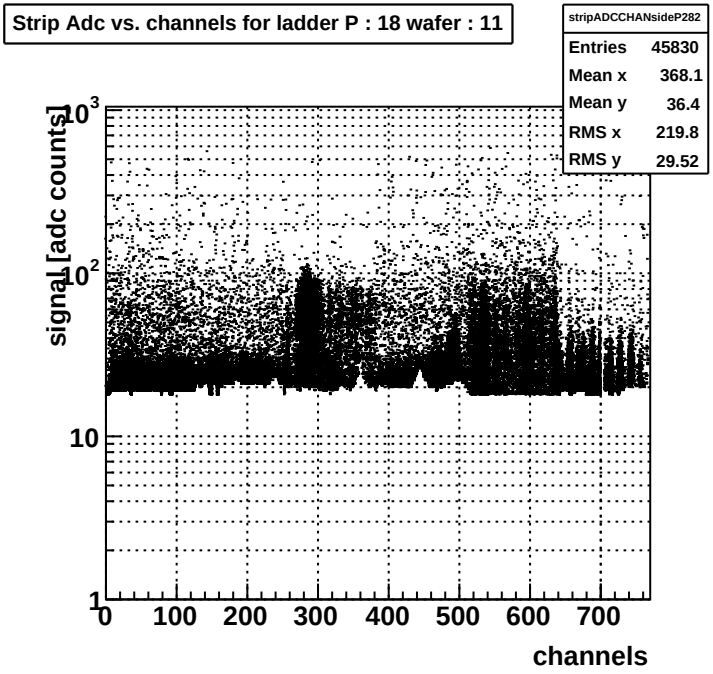

strip ADC for ladder N :18 wafer : 9
adcny
Entries 35174
Mean 41.13
RMS 38.65
signal [adc counts]

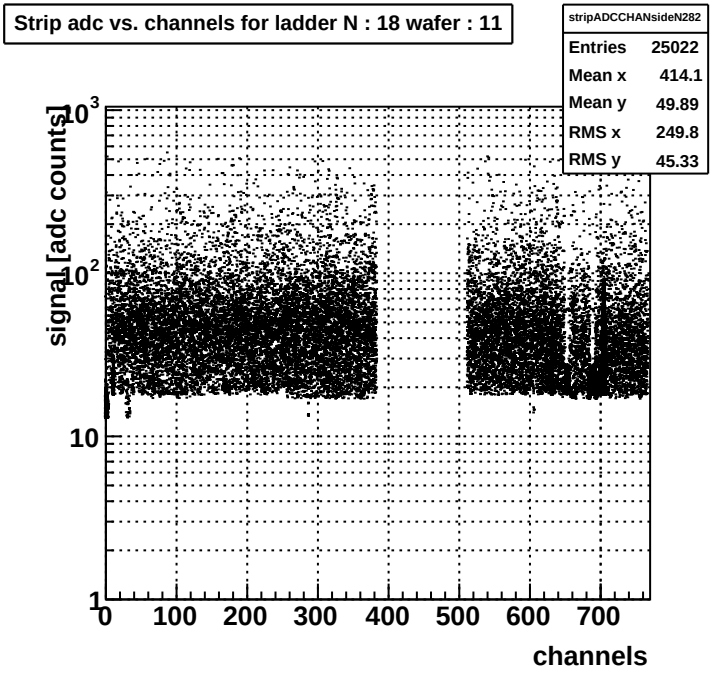

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 25700
Mean x 388.6
Mean y 45.19
RMS x 200.7
RMS y 48.04
signal [adc counts]
channels

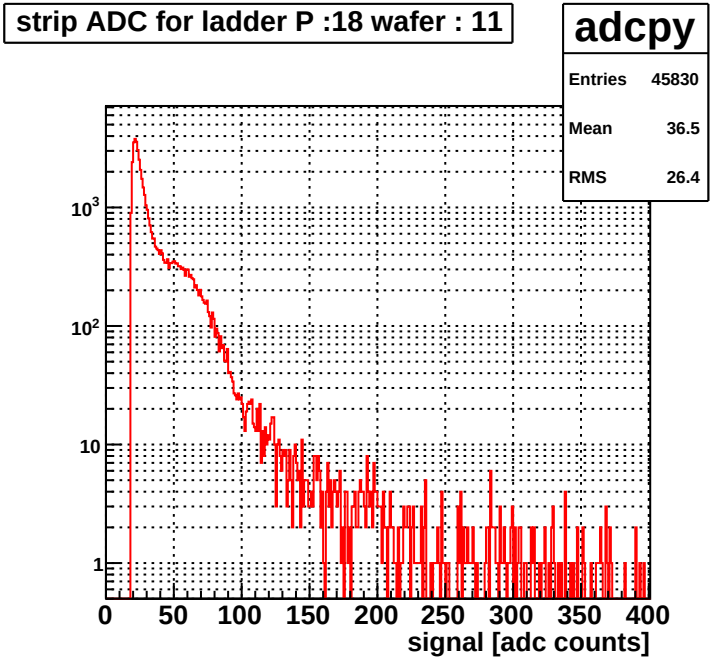

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 28666
Mean x 412.5
Mean y 48.73
RMS x 226.3
RMS y 45.02
signal [adc counts]
channels

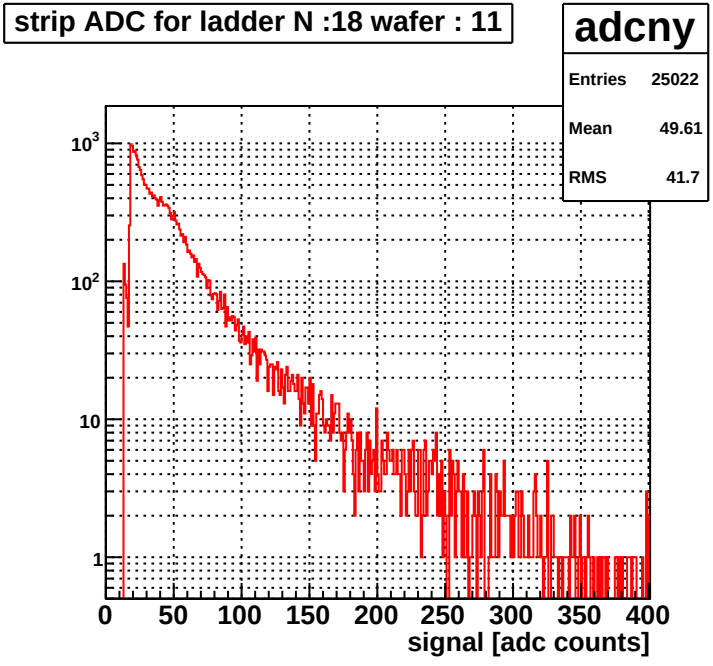

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 25700
Mean 44.16
RMS 40.56
signal [adc counts]

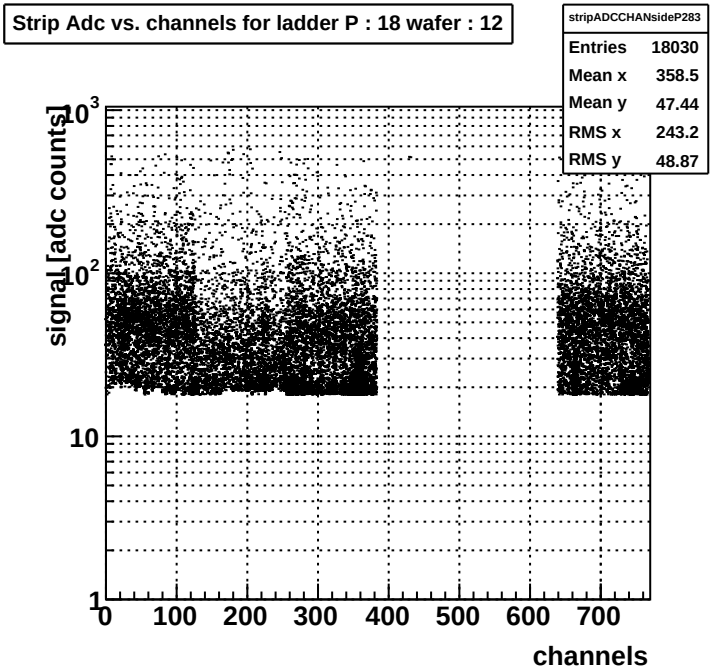

strip ADC for ladder N :18 wafer : 10
adcny
Entries 28666
Mean 48.66
RMS 42.41
signal [adc counts]

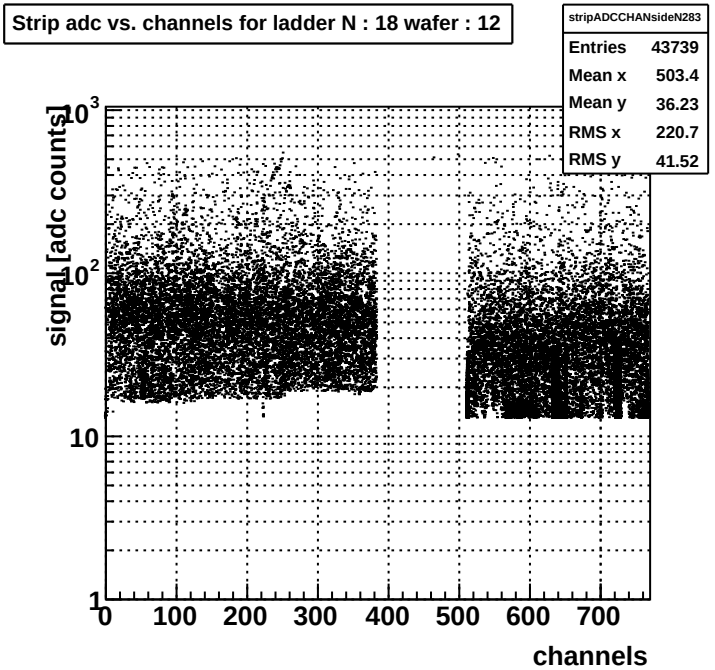

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 45830
Mean x 368.1
Mean y 36.4
RMS x 219.8
RMS y 29.52
signal [adc counts]
channels

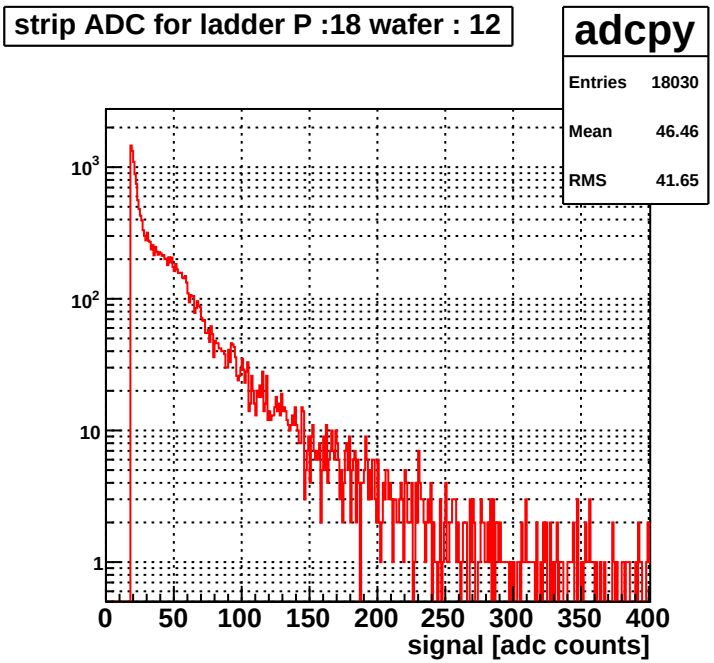

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 25022
Mean x 414.1
Mean y 49.89
RMS x 249.8
RMS y 45.33
signal [adc counts]
channels

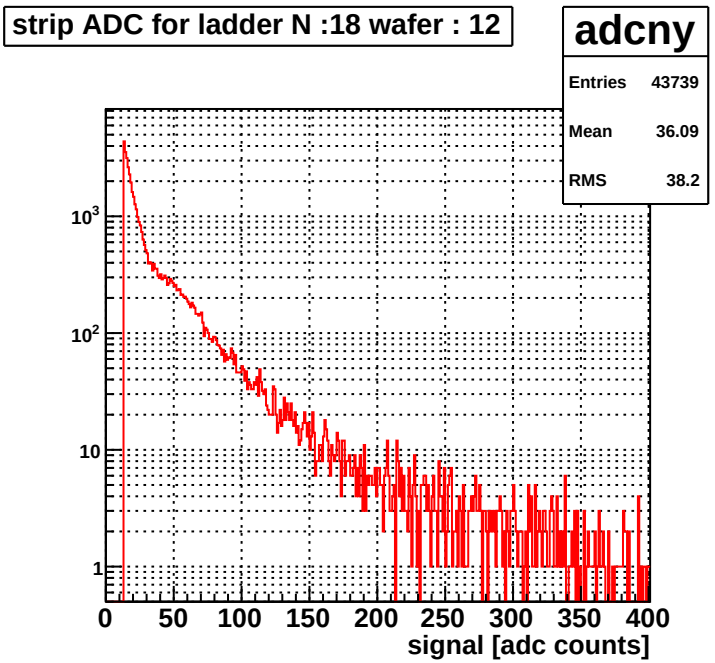

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 45830
Mean 36.5
RMS 26.4
signal [adc counts]

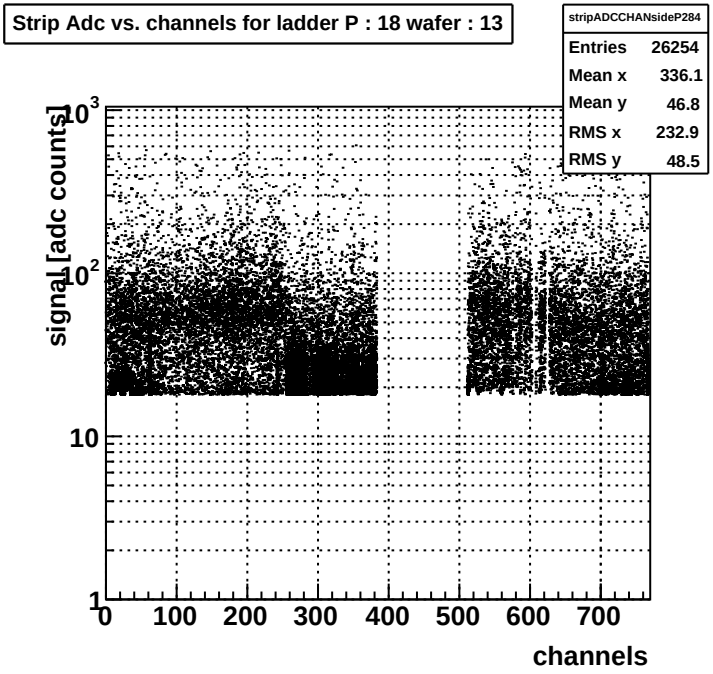

strip ADC for ladder N :18 wafer : 11
adcny
Entries 25022
Mean 49.61
RMS 41.7
signal [adc counts]

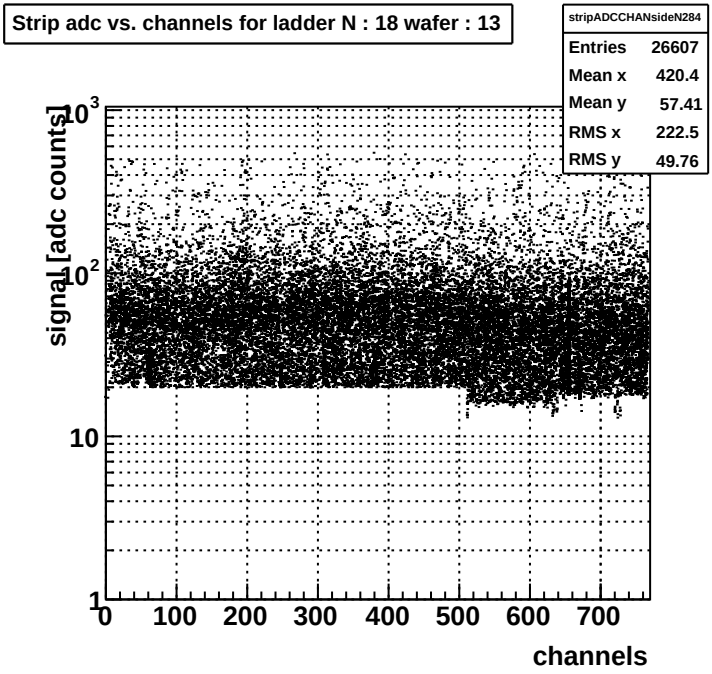

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 18030
Mean x 358.5
Mean y 47.44
RMS x 243.2
RMS y 48.87
signal [adc counts]
channels

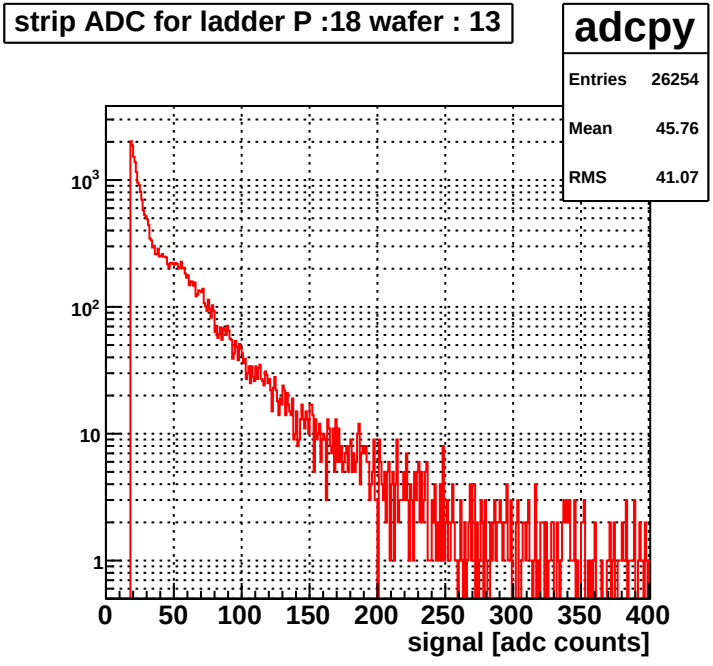

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 43739
Mean x 503.4
Mean y 36.23
RMS x 220.7
RMS y 41.52
signal [adc counts]
channels

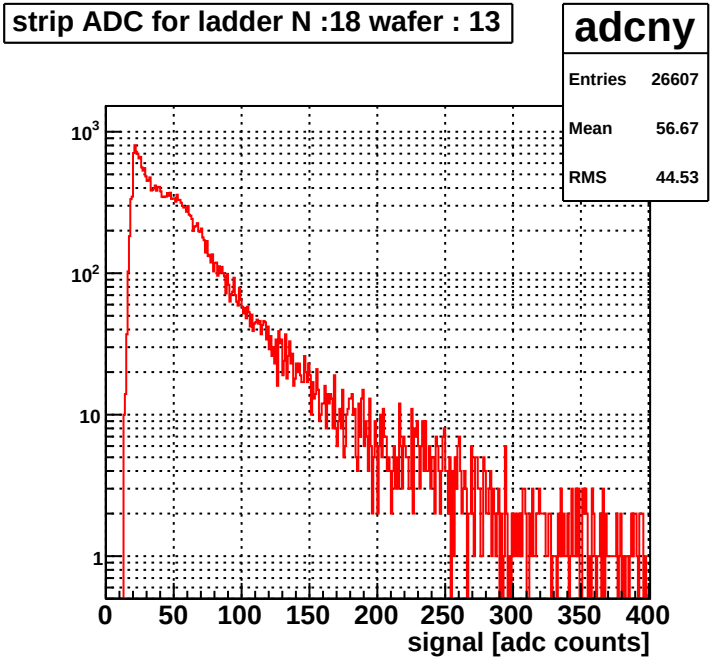

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 18030
Mean 46.46
RMS 41.65
signal [adc counts]

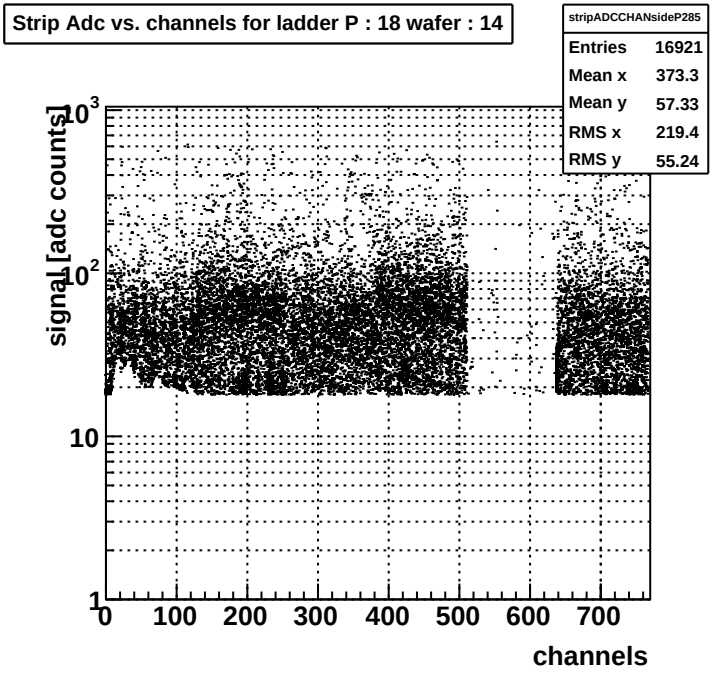

strip ADC for ladder N :18 wafer : 12
adcny
Entries 43739
Mean 36.09
RMS 38.2
signal [adc counts]

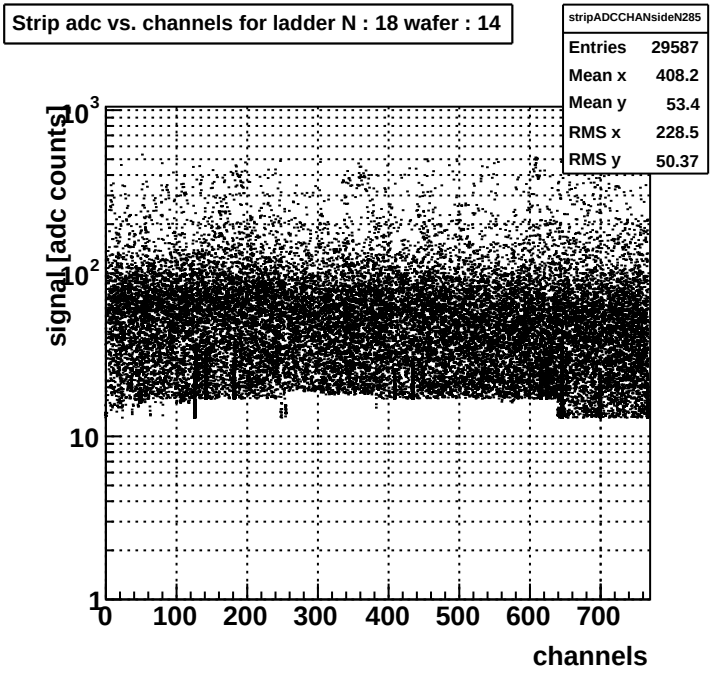

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 26254
Mean x 336.1
Mean y 46.8
RMS x 232.9
RMS y 48.5
signal [adc counts]
channels

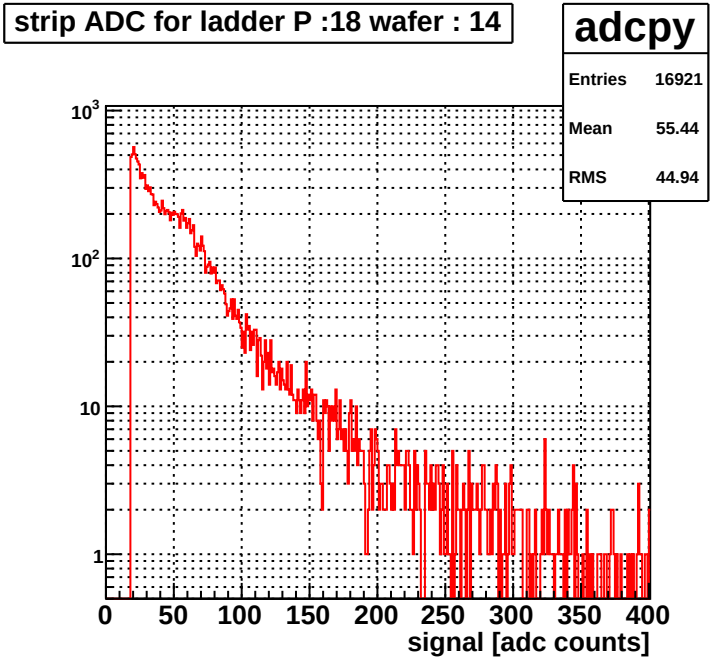

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 26607
Mean x 420.4
Mean y 57.41
RMS x 222.5
RMS y 49.76
signal [adc counts]
channels

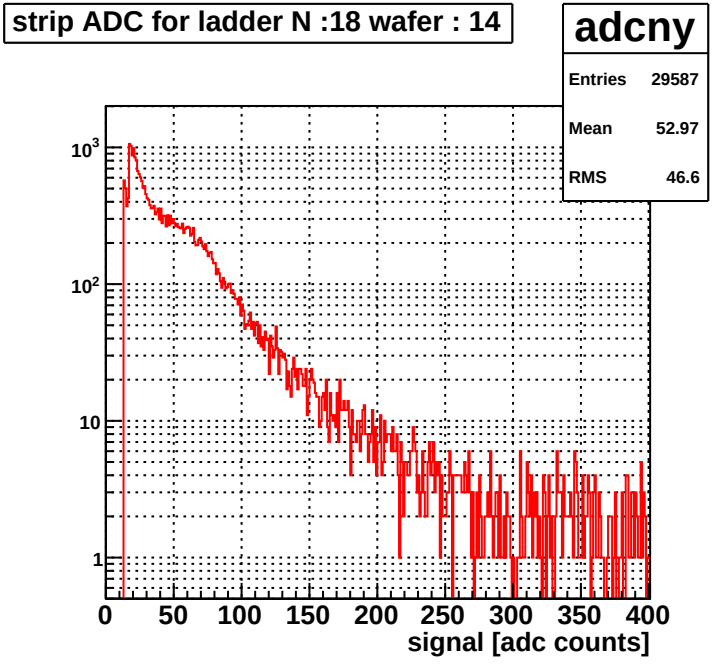

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 26254
Mean 45.76
RMS 41.07
signal [adc counts]

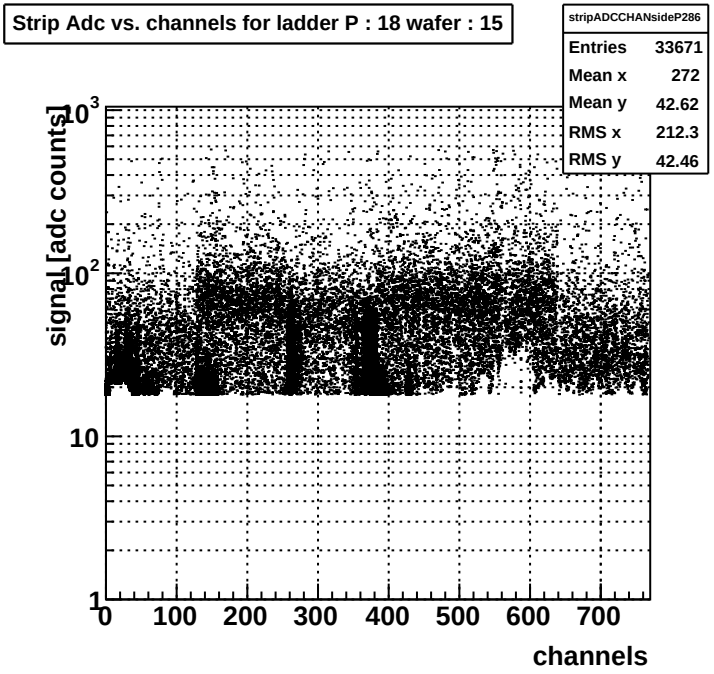

strip ADC for ladder N :18 wafer : 13
adcny
Entries 26607
Mean 56.67
RMS 44.53
signal [adc counts]

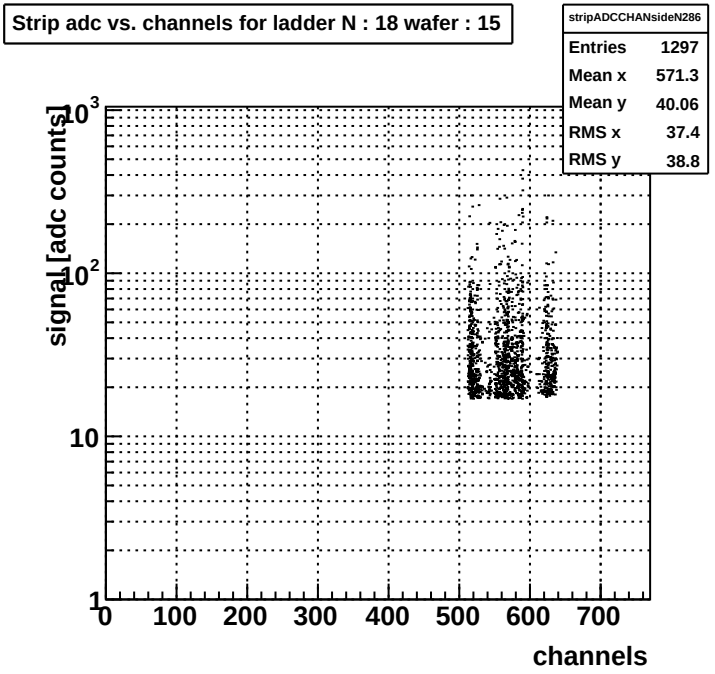

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 16921
Mean x 373.3
Mean y 57.33
RMS x 219.4
RMS y 55.24
signal [adc counts]
channels

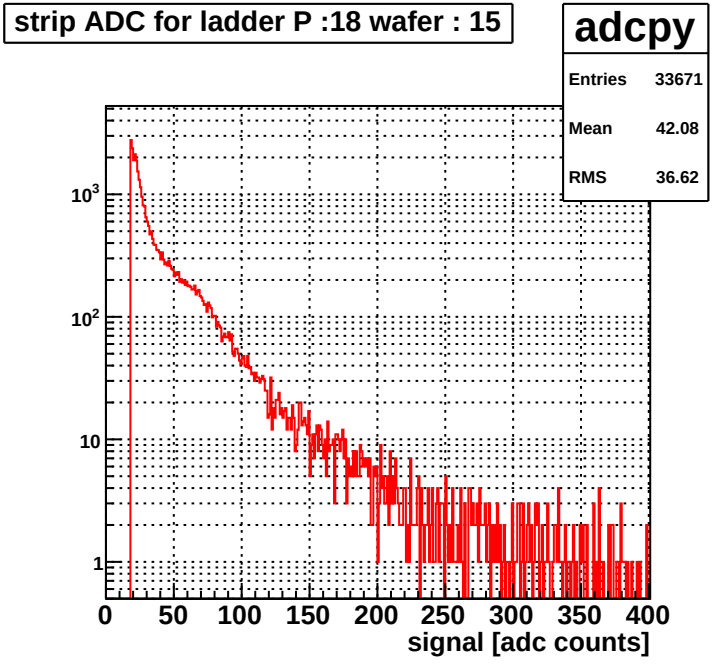

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 29587
Mean x 408.2
Mean y 53.4
RMS x 228.5
RMS y 50.37
signal [adc counts]
channels

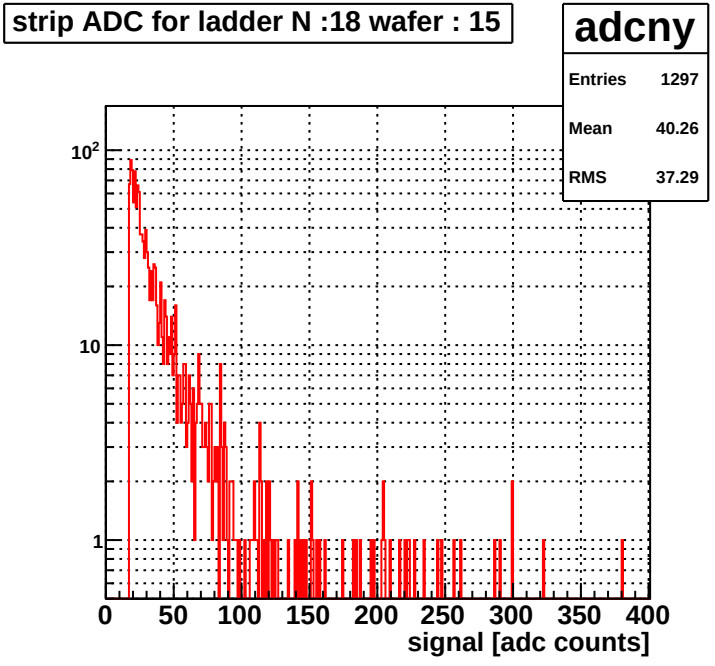

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 16921
Mean 55.44
RMS 44.94
signal [adc counts]

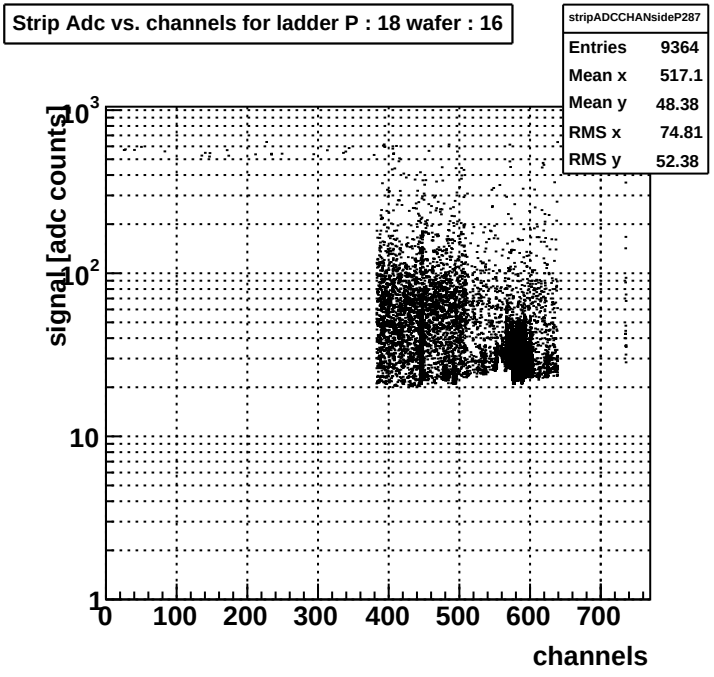

strip ADC for ladder N :18 wafer : 14
adcny
Entries 29587
Mean 52.97
RMS 46.6
signal [adc counts]

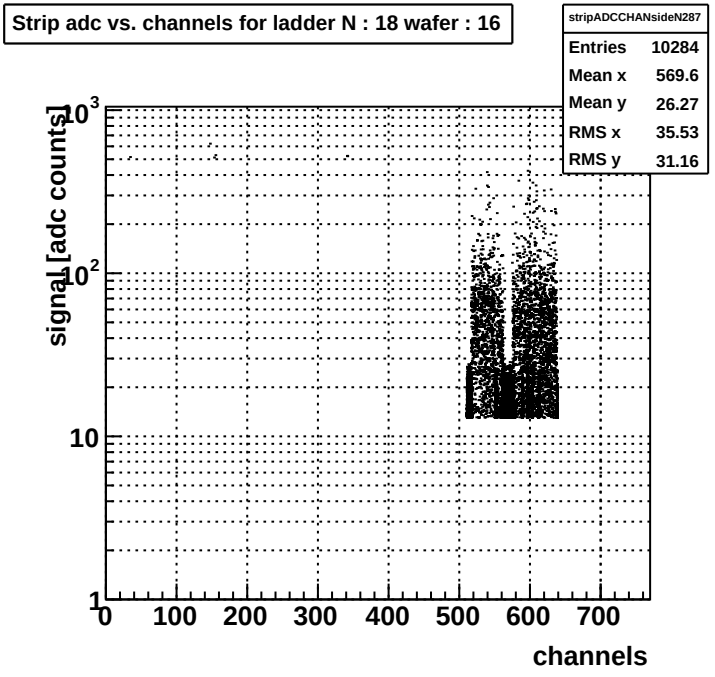

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 33671
Mean x 272
Mean y 42.62
RMS x 212.3
RMS y 42.46
signal [adc counts]
channels

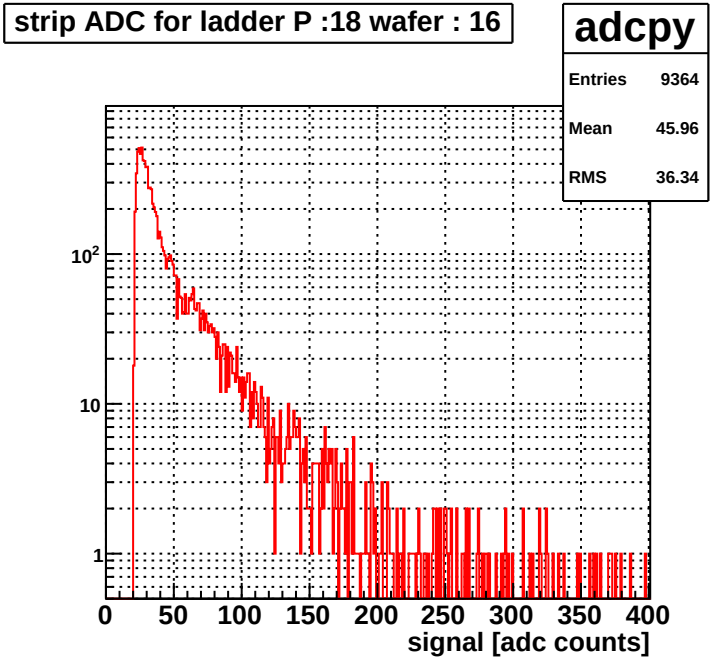

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1297
Mean x 571.3
Mean y 40.06
RMS x 37.4
RMS y 38.8
signal [adc counts]
channels

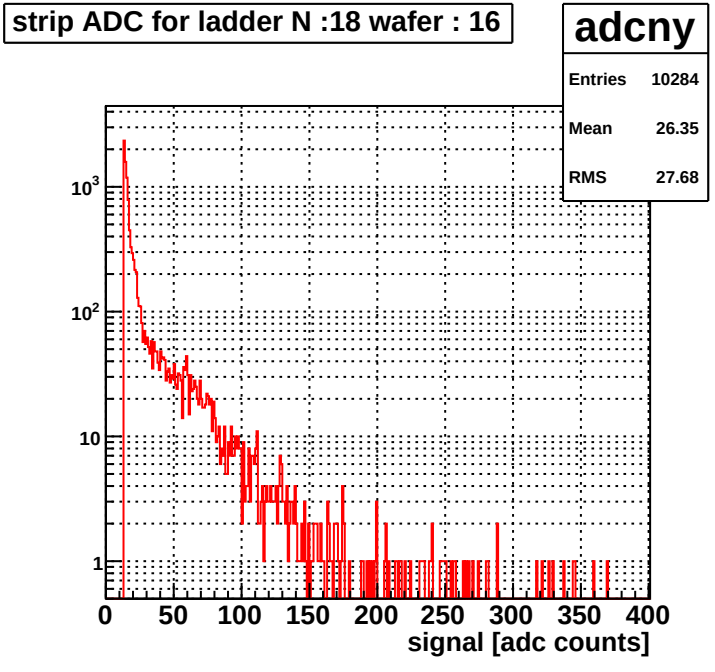

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 33671
Mean 42.08
RMS 36.62
signal [adc counts]

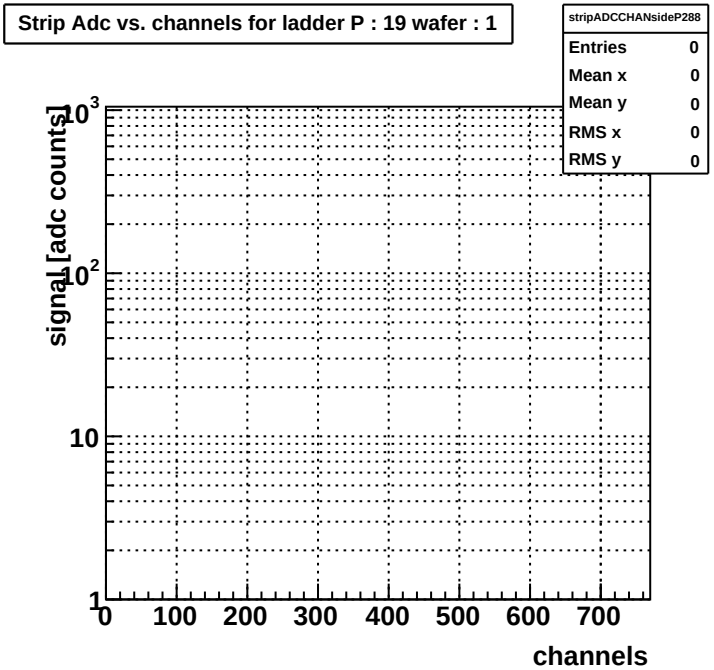

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1297
Mean 40.26
RMS 37.29
signal [adc counts]

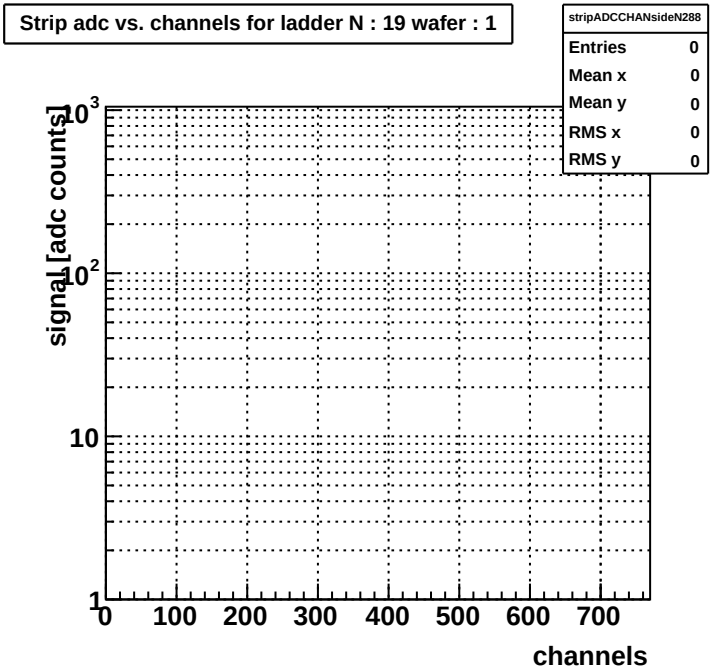

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 9364
Mean x 517.1
Mean y 48.38
RMS x 74.81
RMS y 52.38
signal [adc counts]
channels

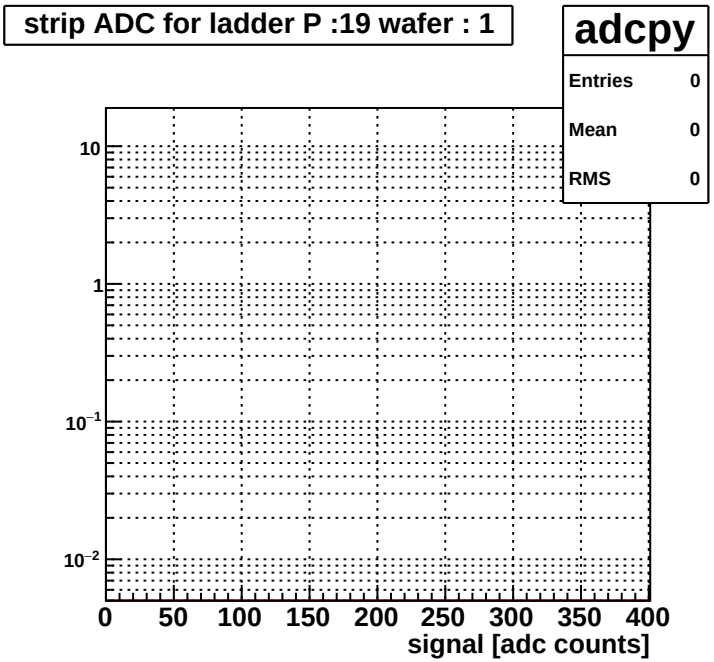

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 10284
Mean x 569.6
Mean y 26.27
RMS x 35.53
RMS y 31.16
signal [adc counts]
channels

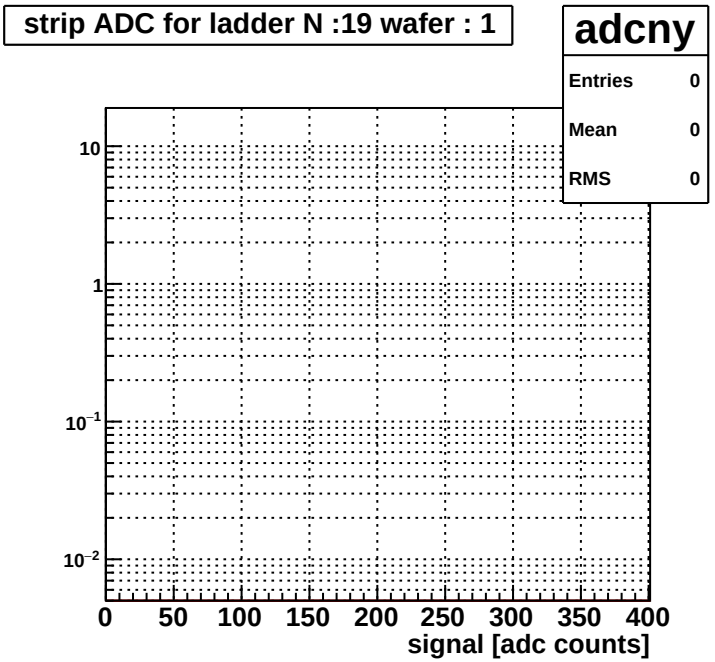

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 9364
Mean 45.96
RMS 36.34
signal [adc counts]

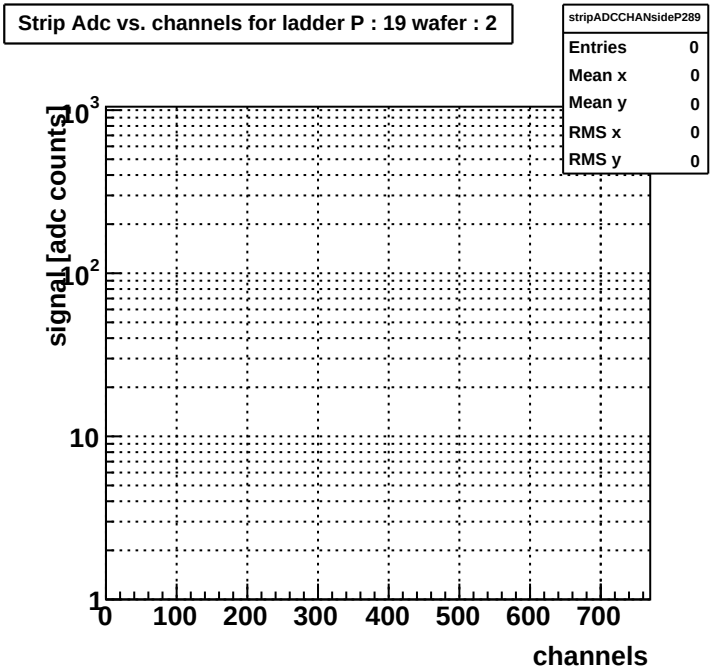

strip ADC for ladder N :18 wafer : 16
adcny
Entries 10284
Mean 26.35
RMS 27.68
signal [adc counts]

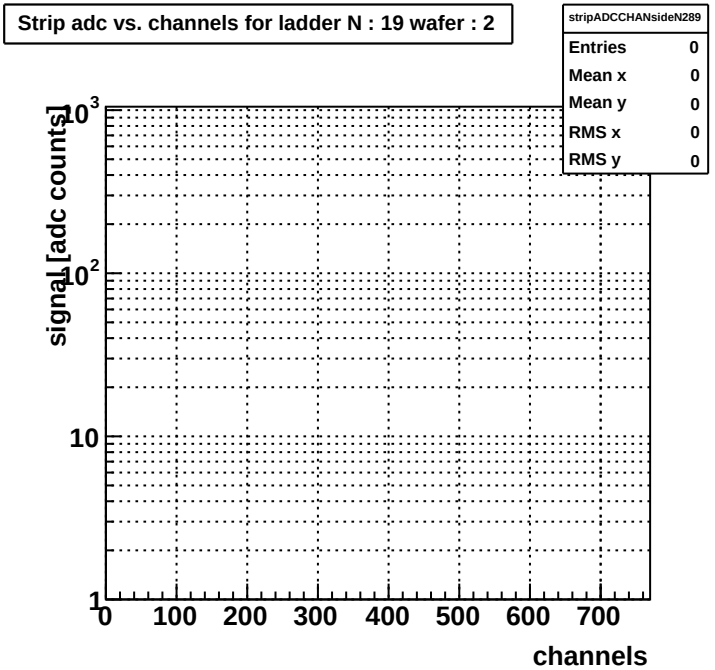

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

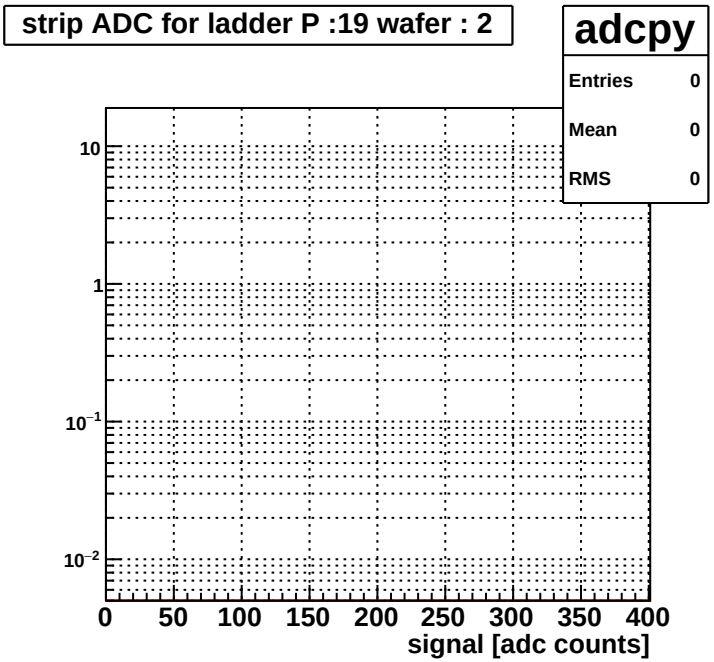

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

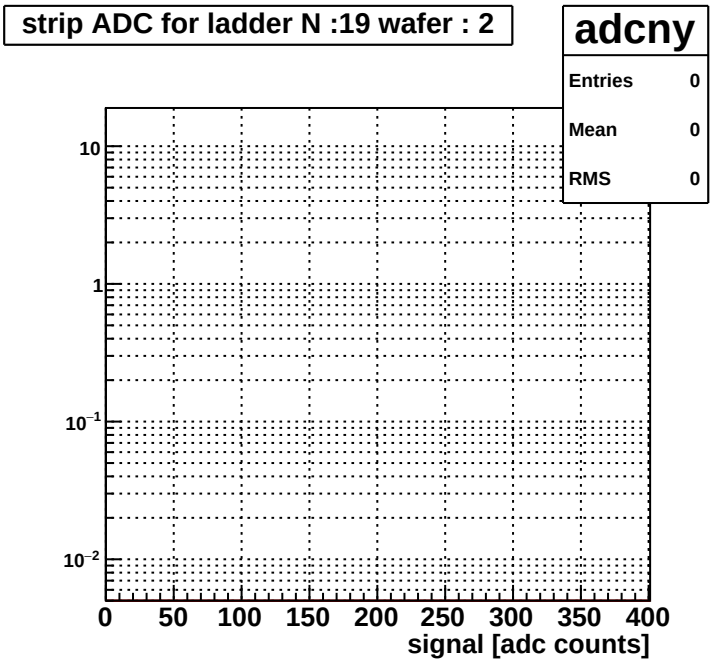

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

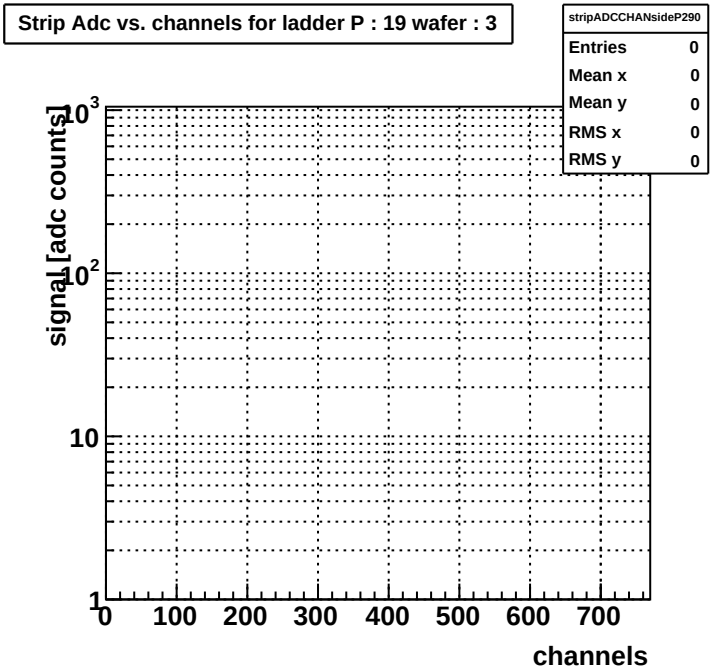

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

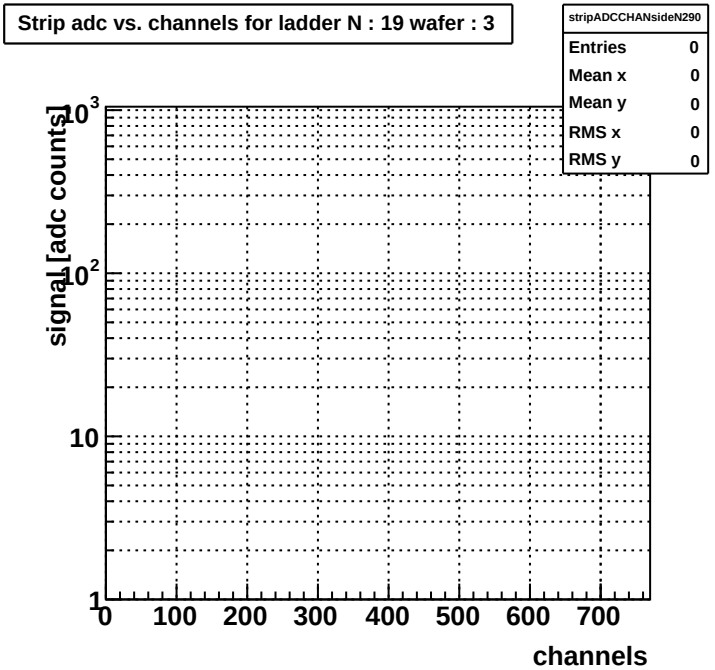

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

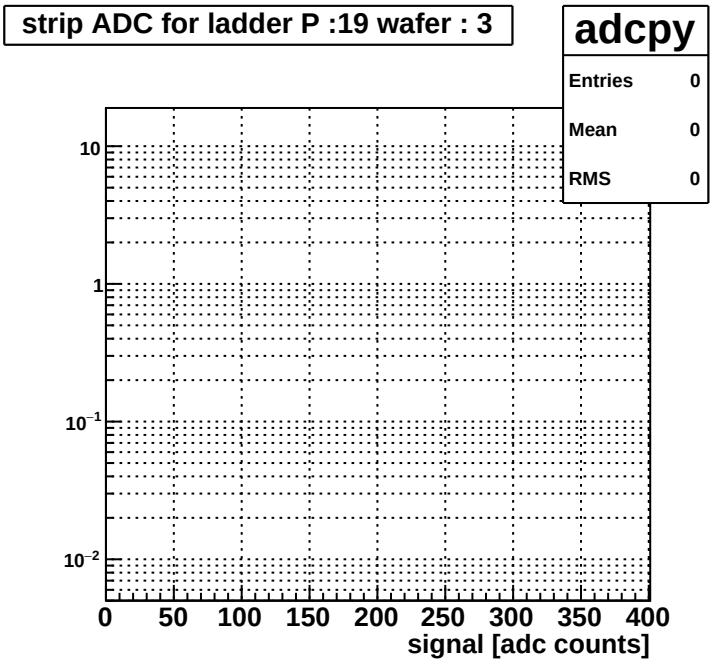

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

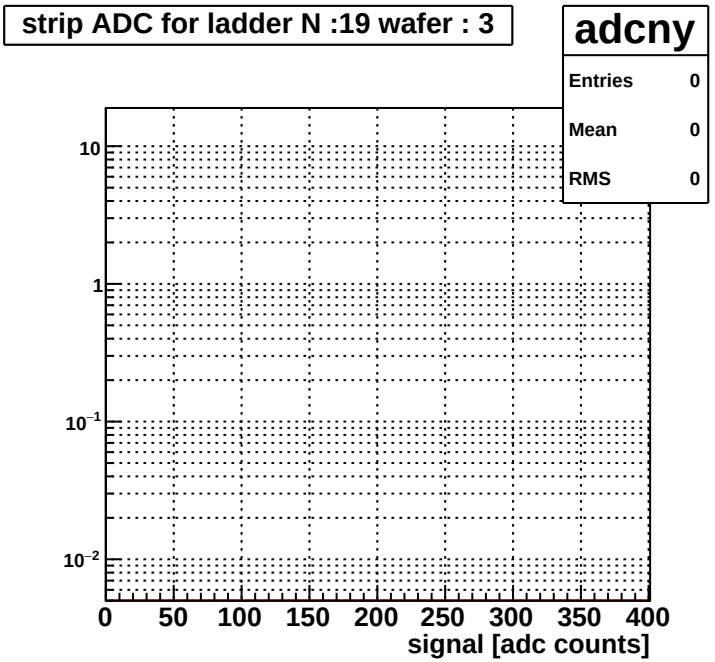

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

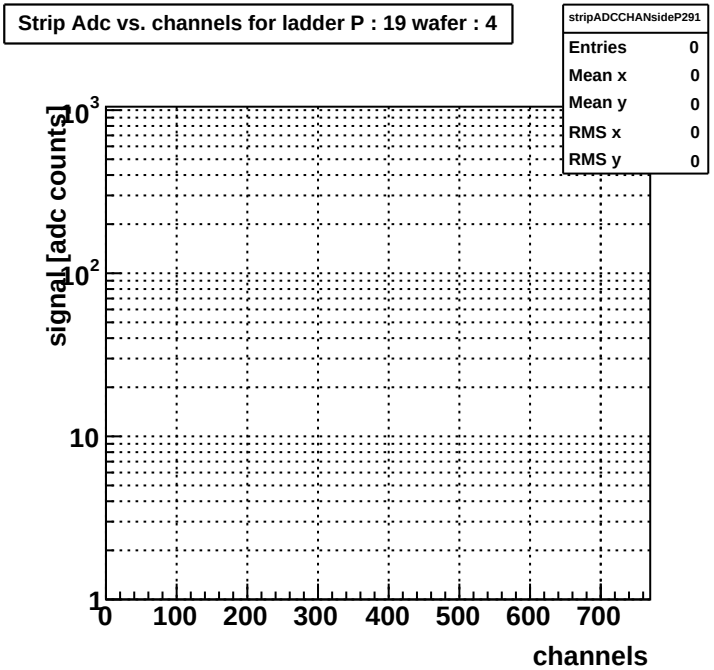

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

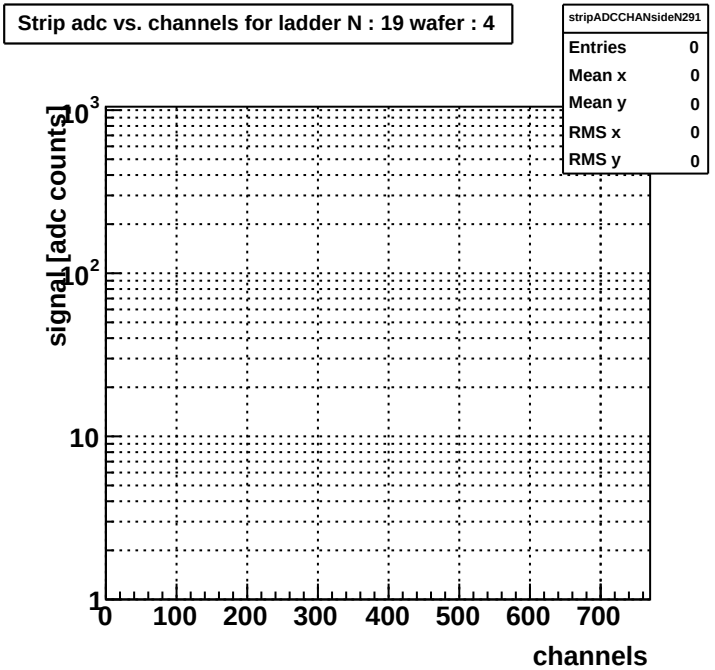

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

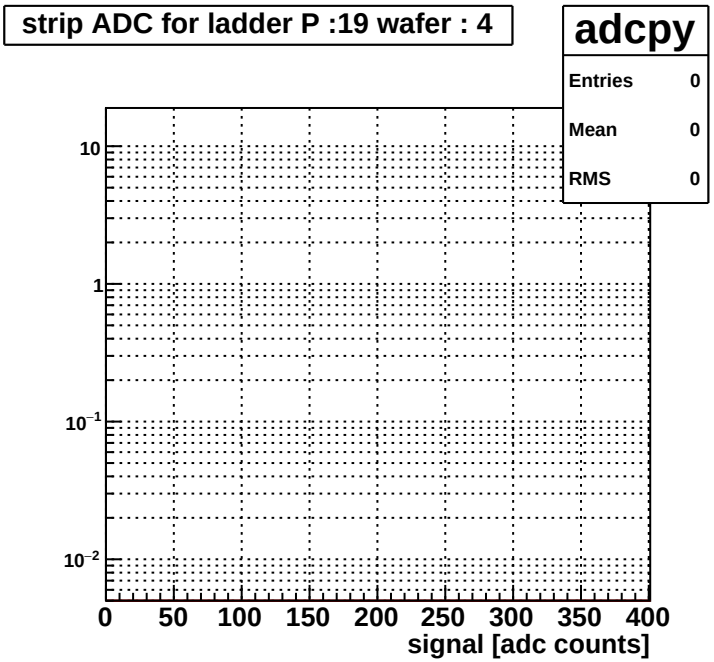

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

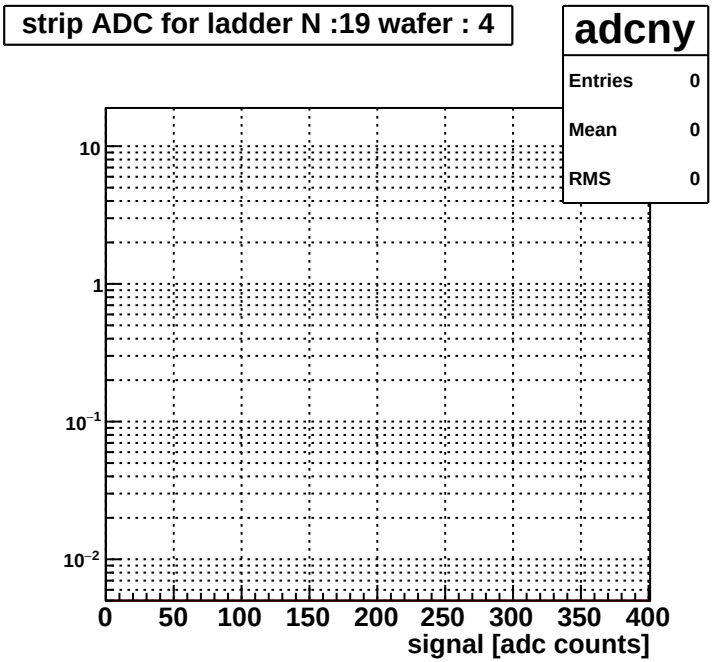

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

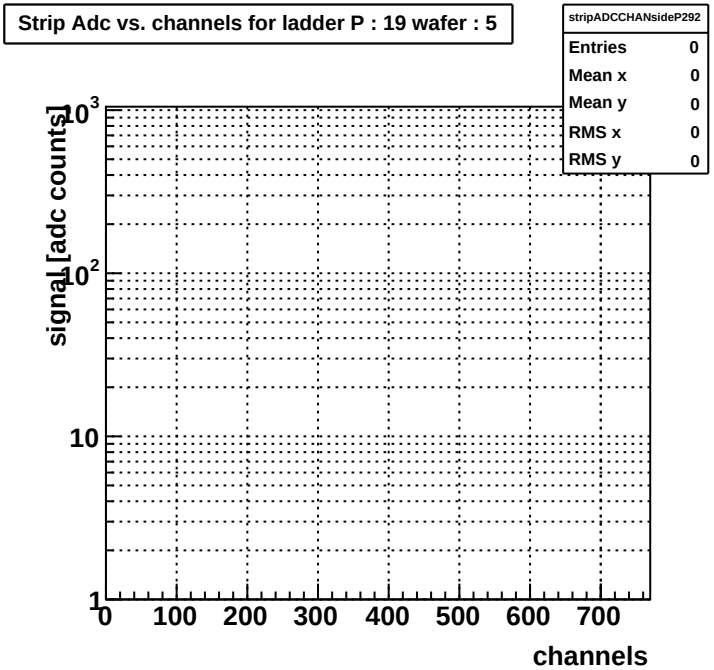

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

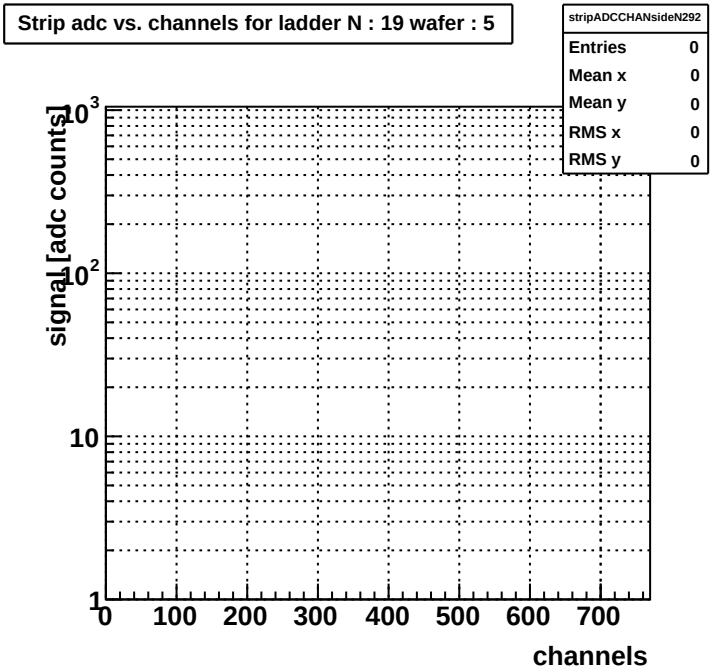

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

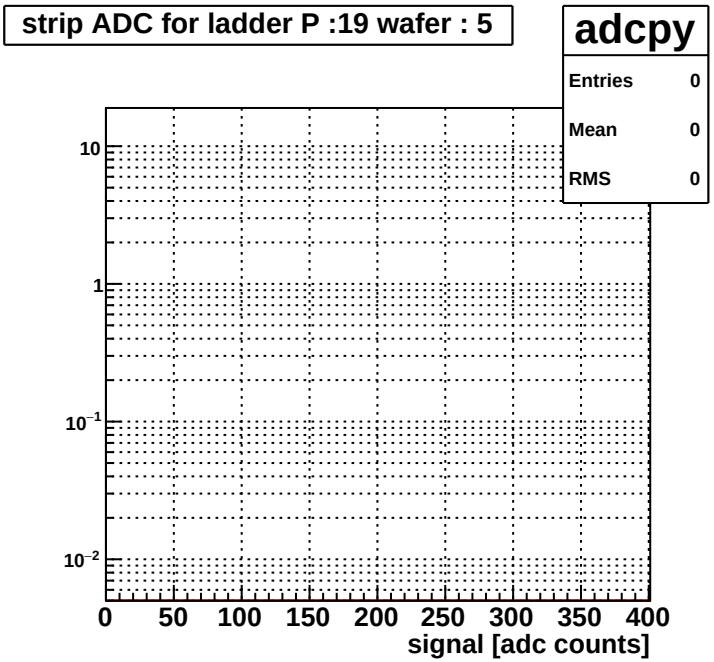

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

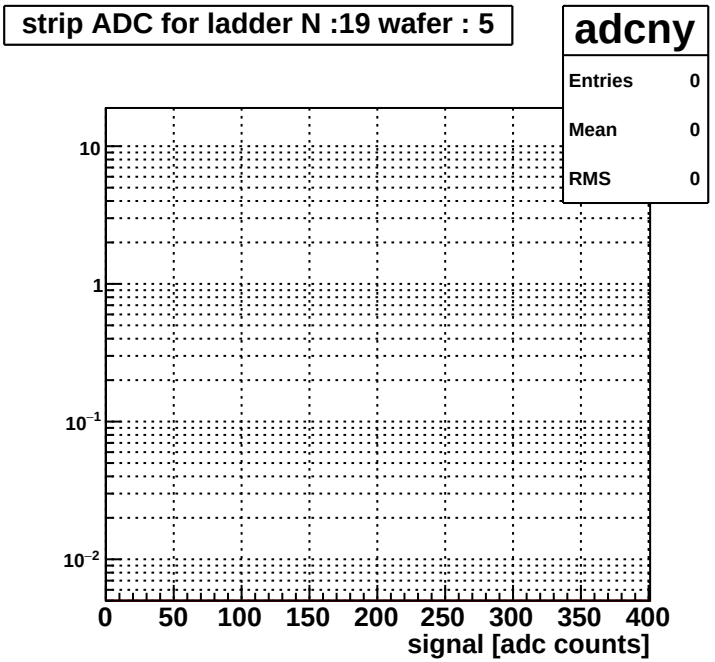

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

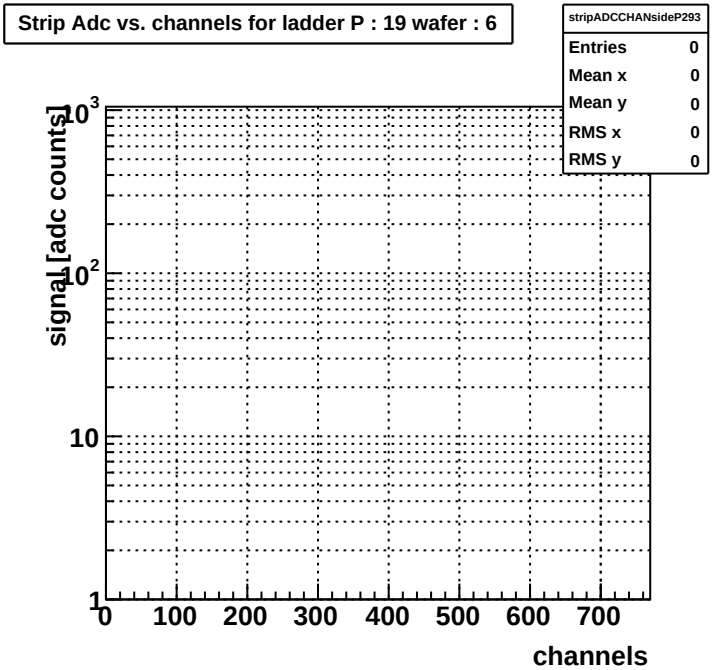

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

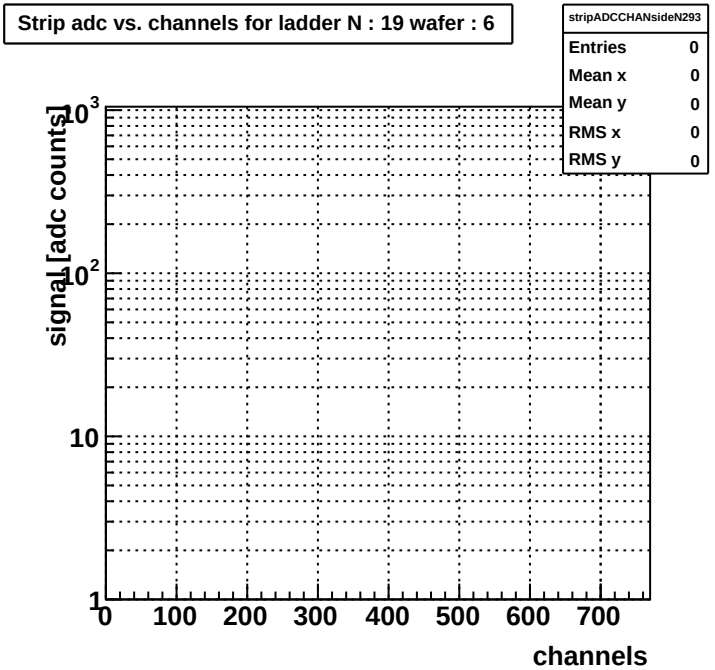

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

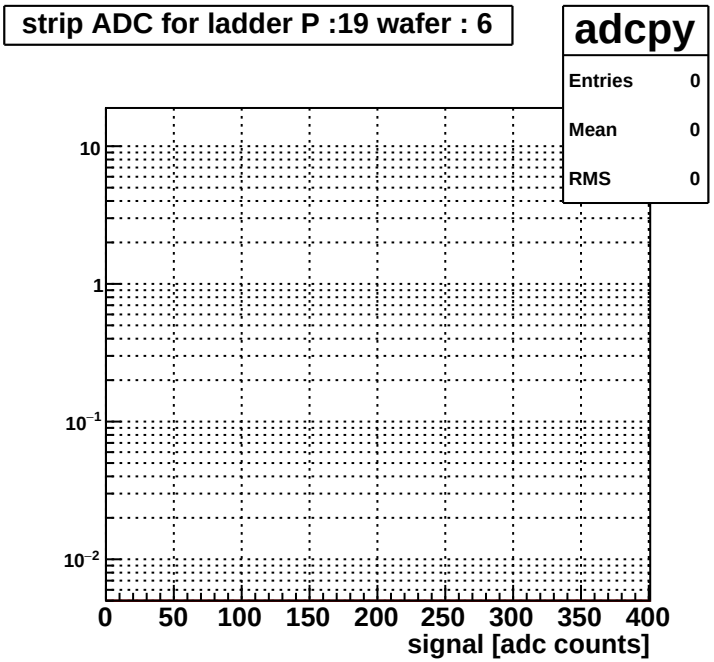

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

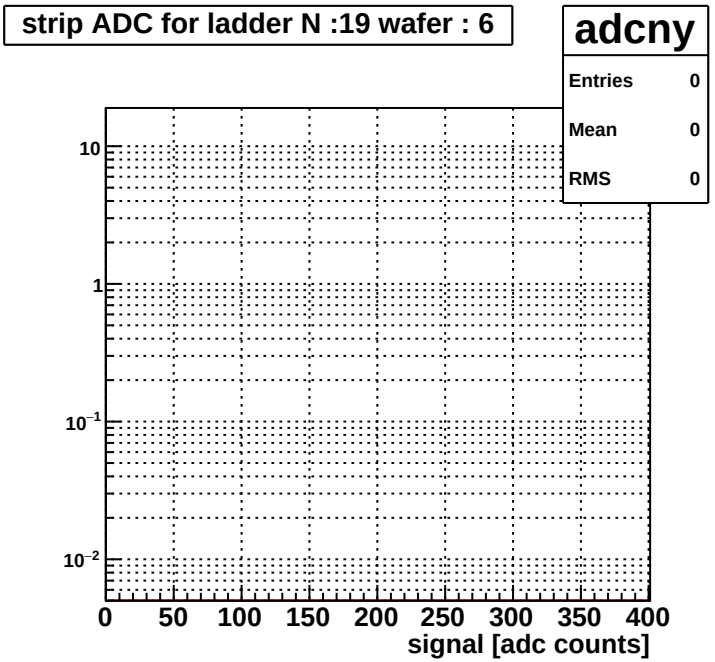

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

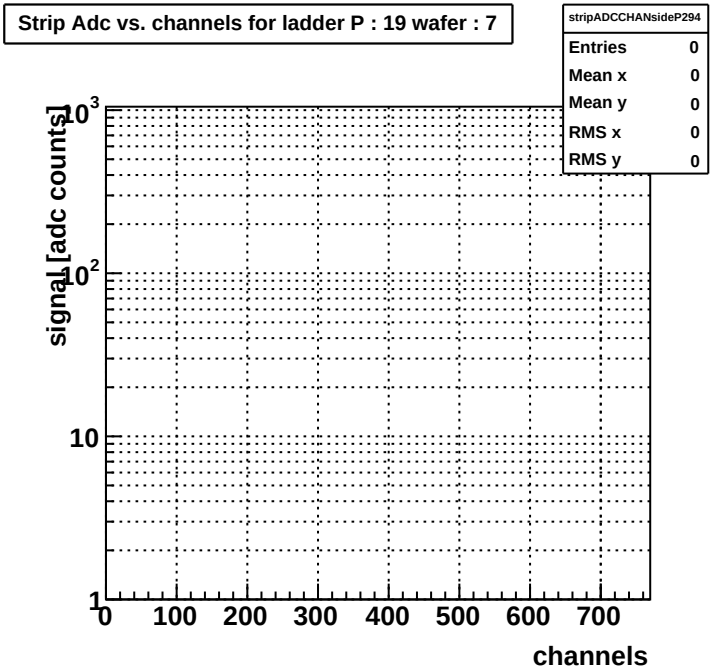

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

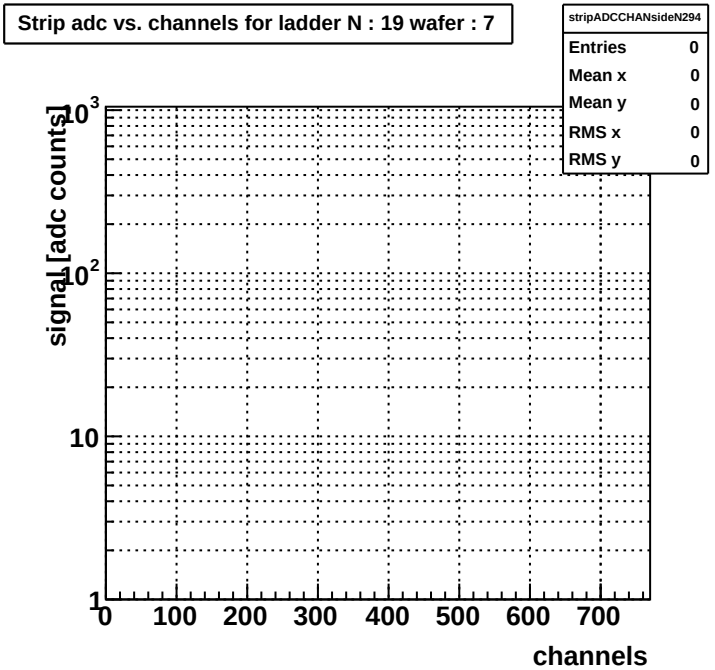

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

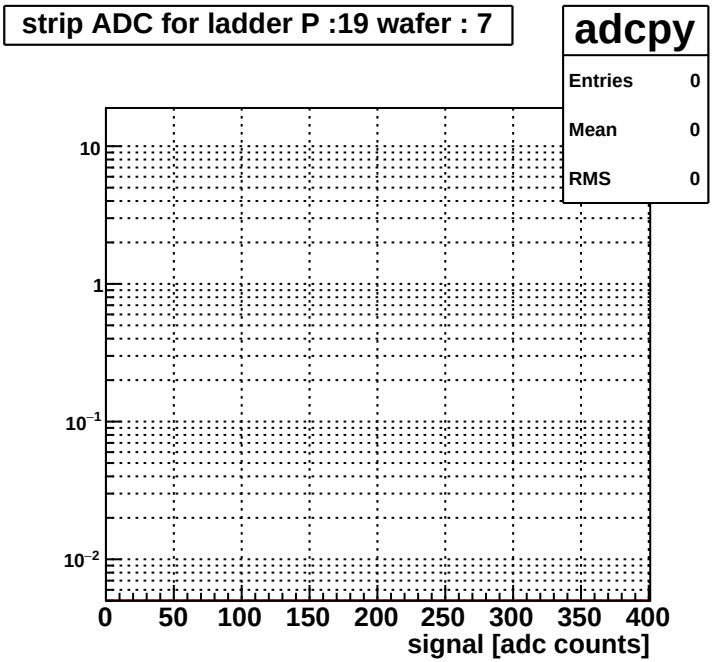

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

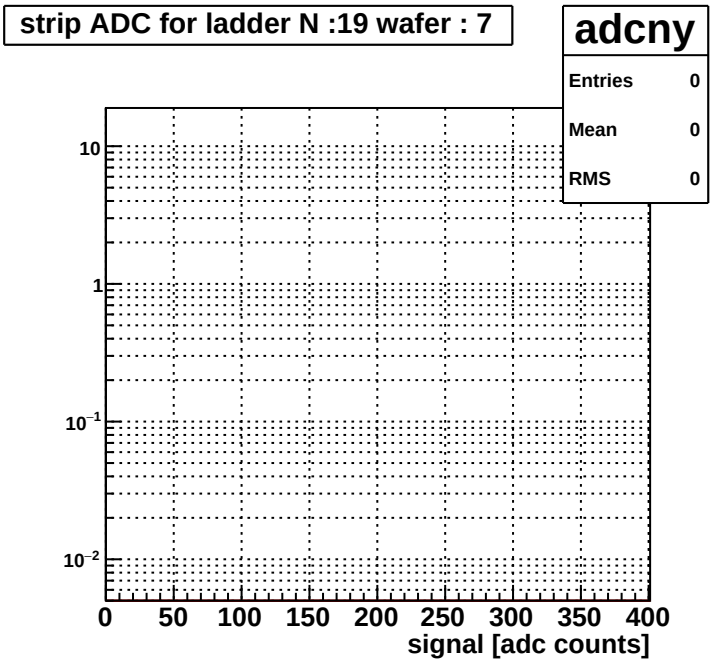

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

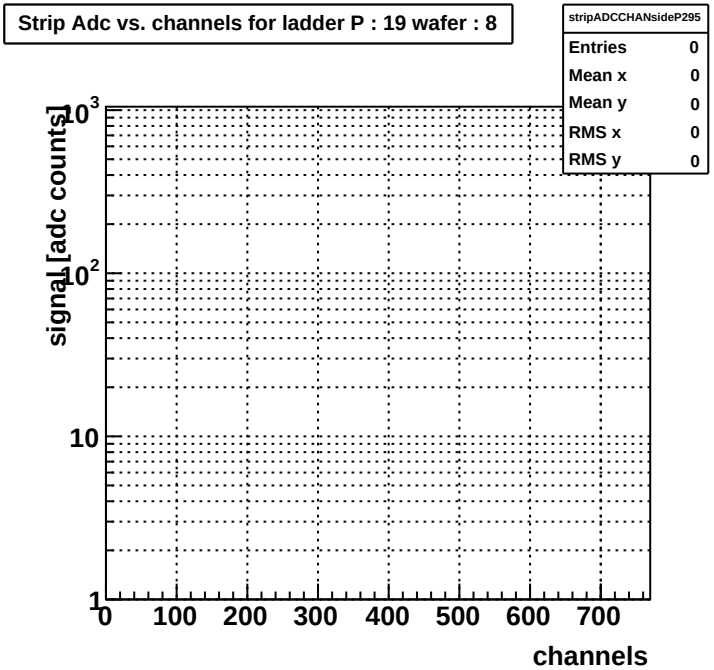

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

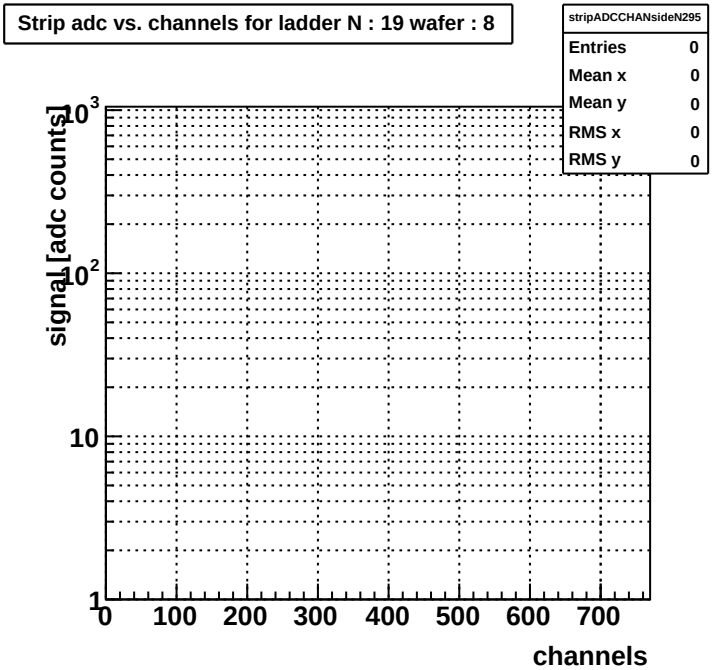

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

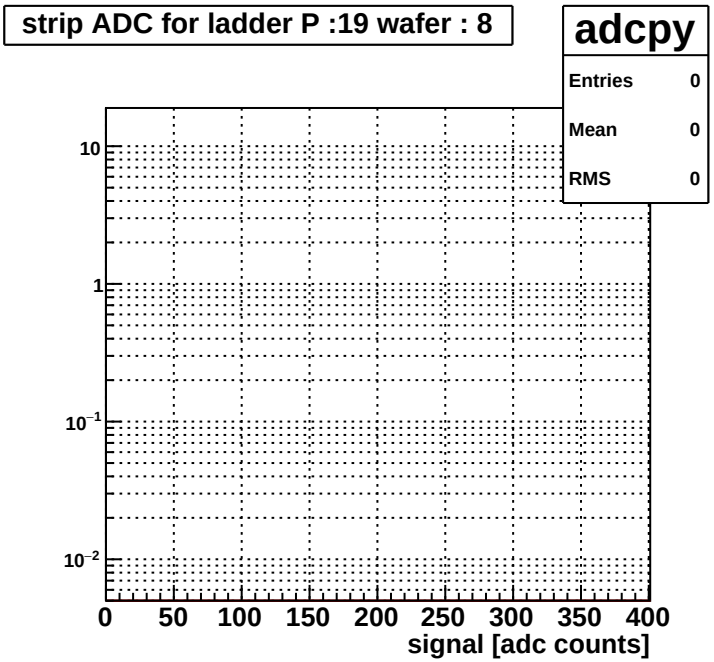

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

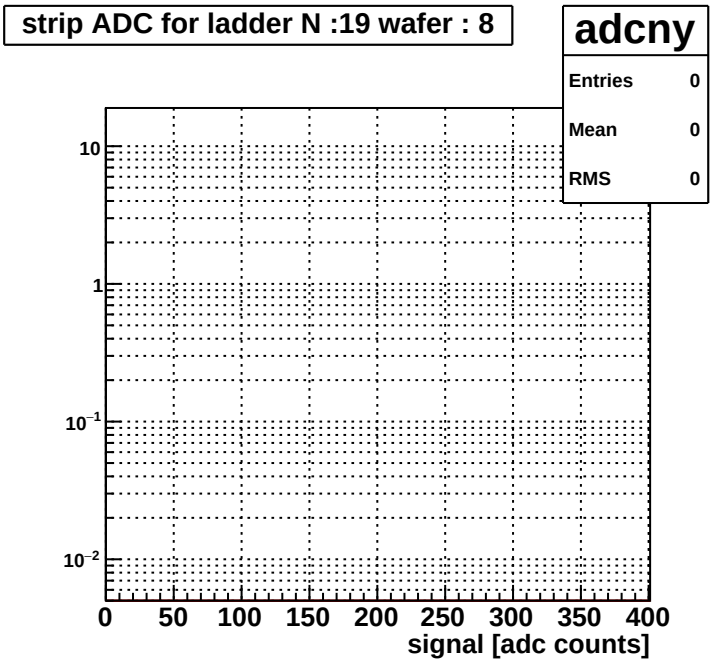

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

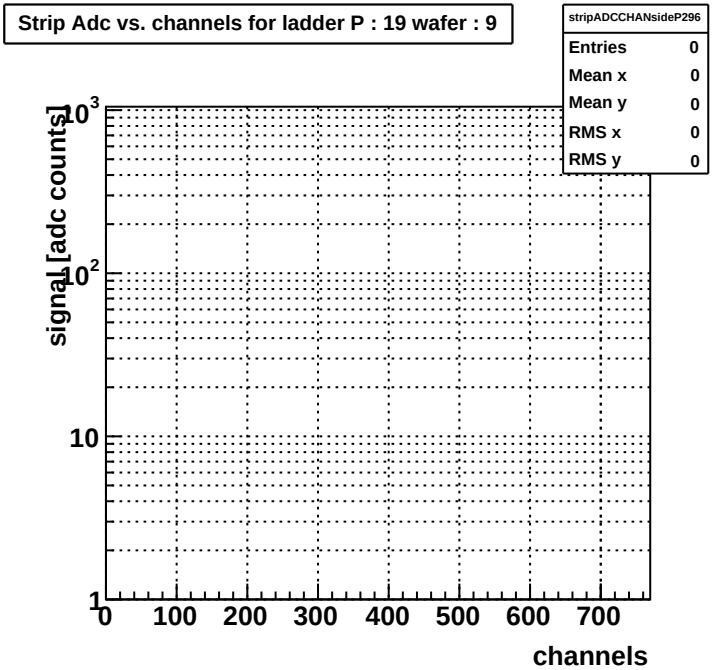

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

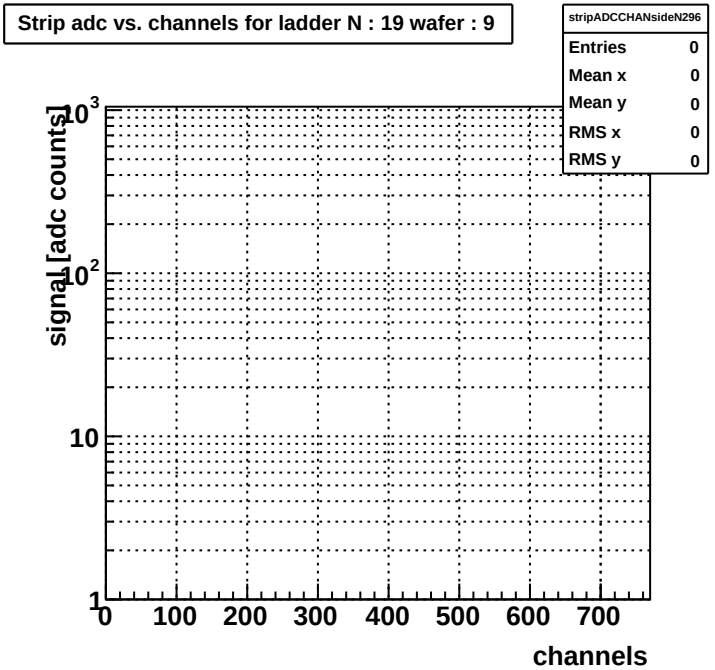

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

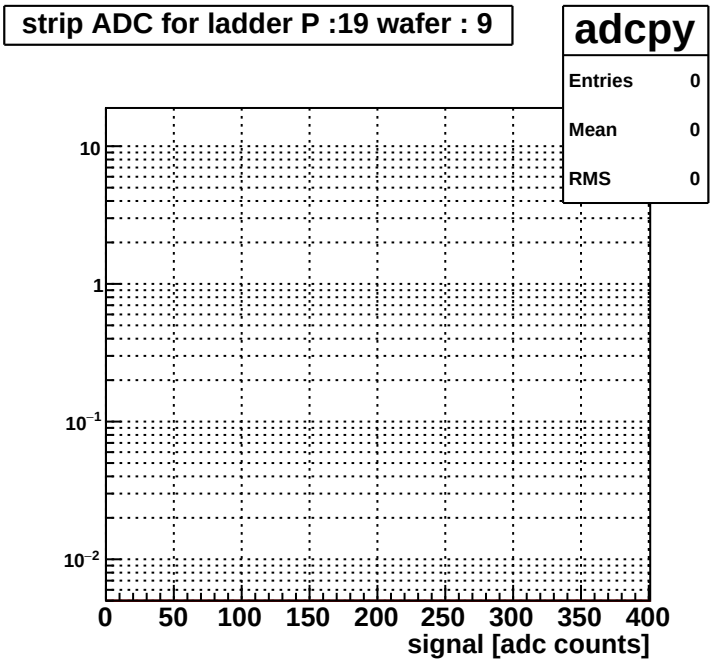

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

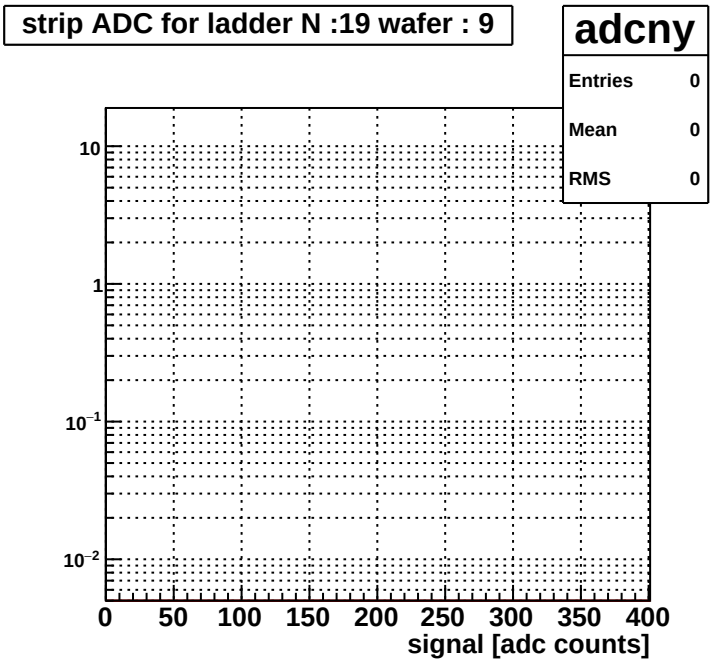

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

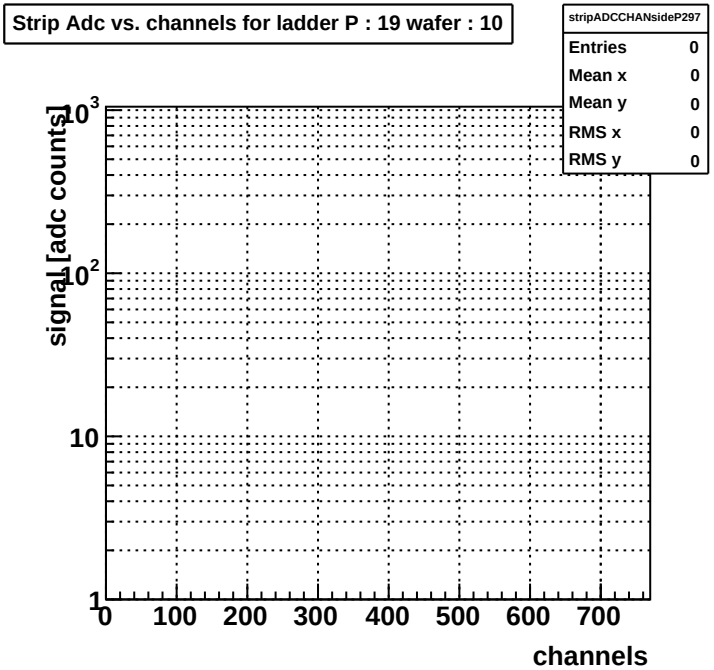

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

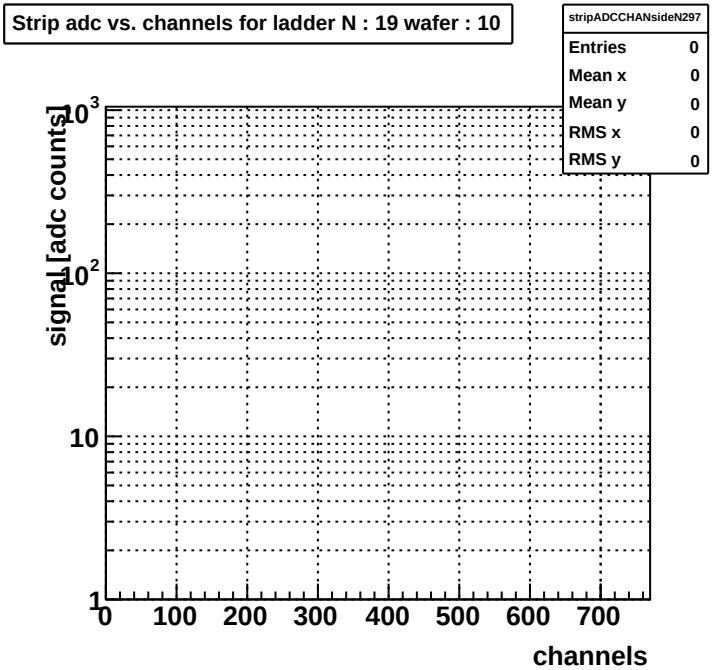

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

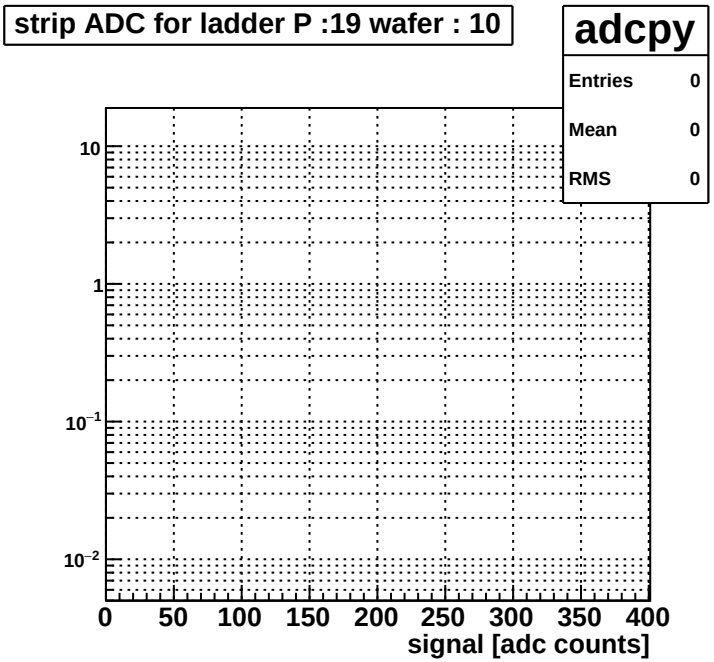

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

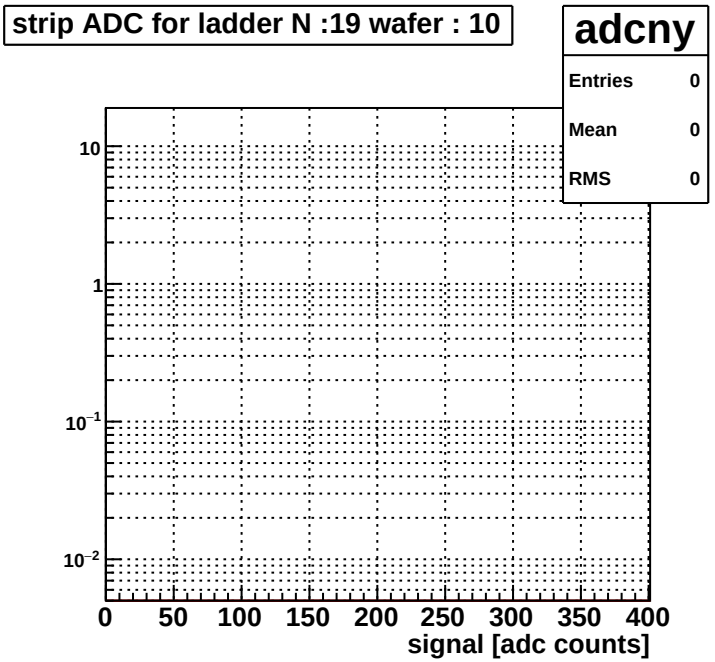

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

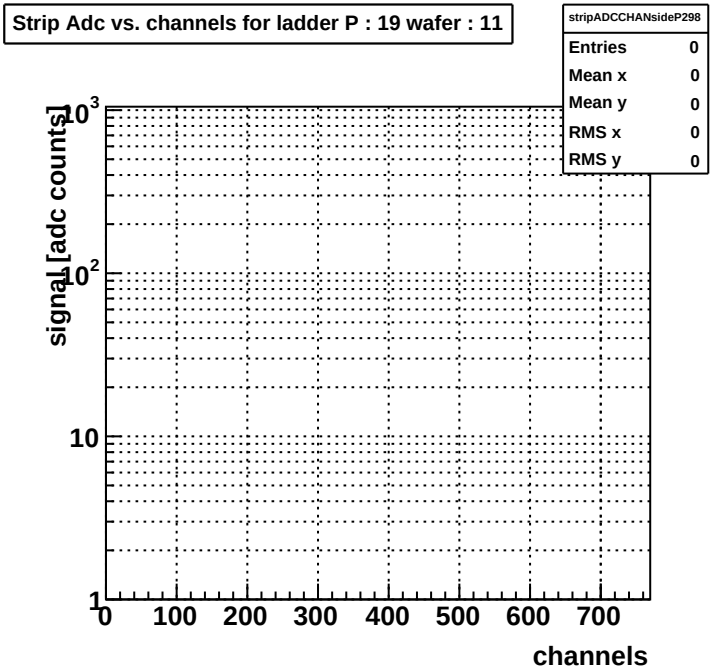

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

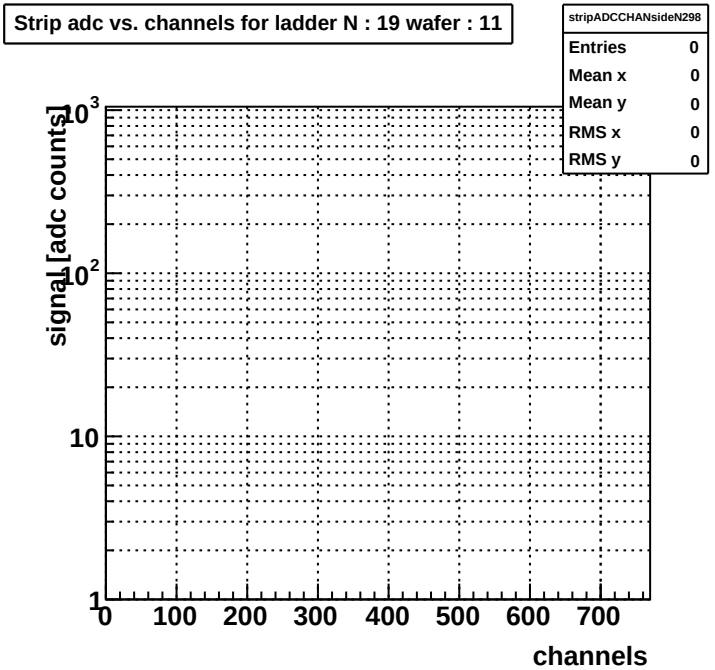

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

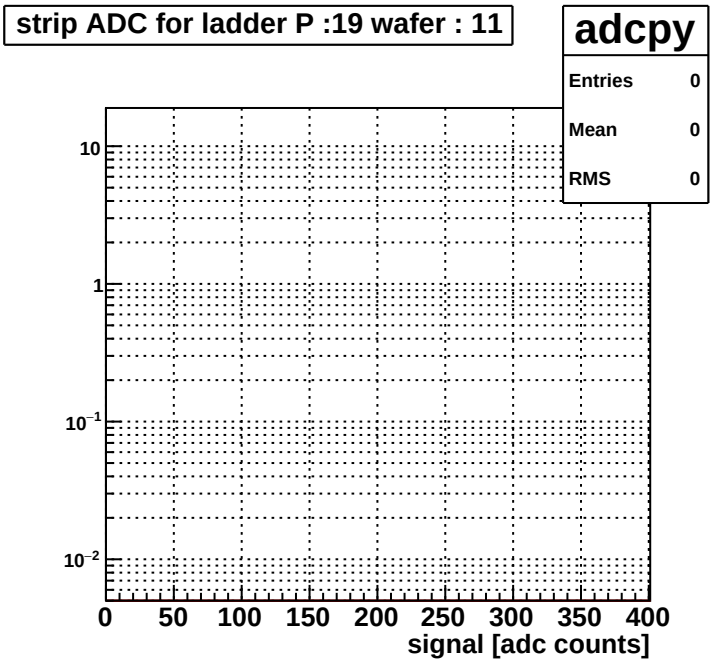

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

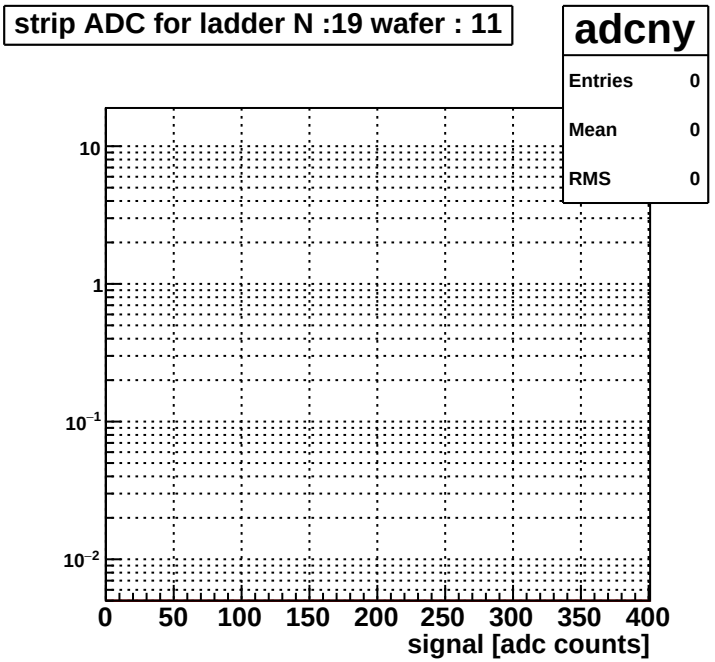

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

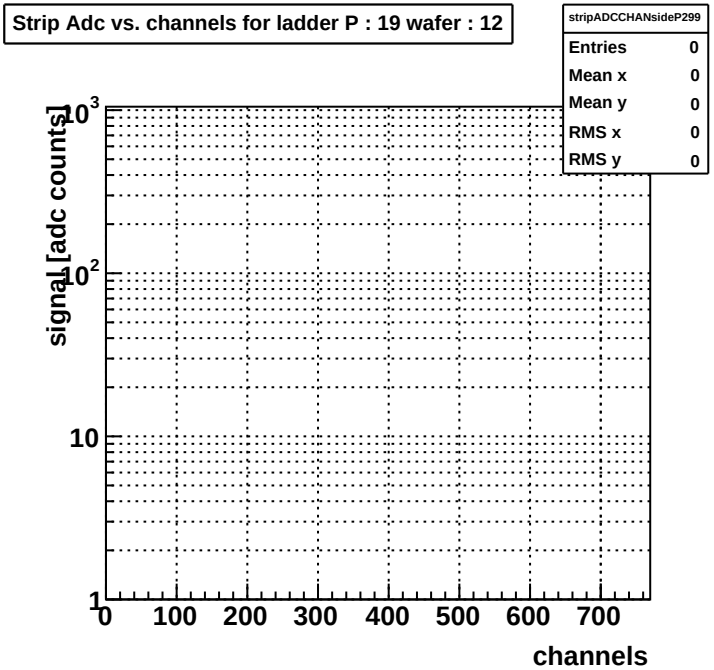

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

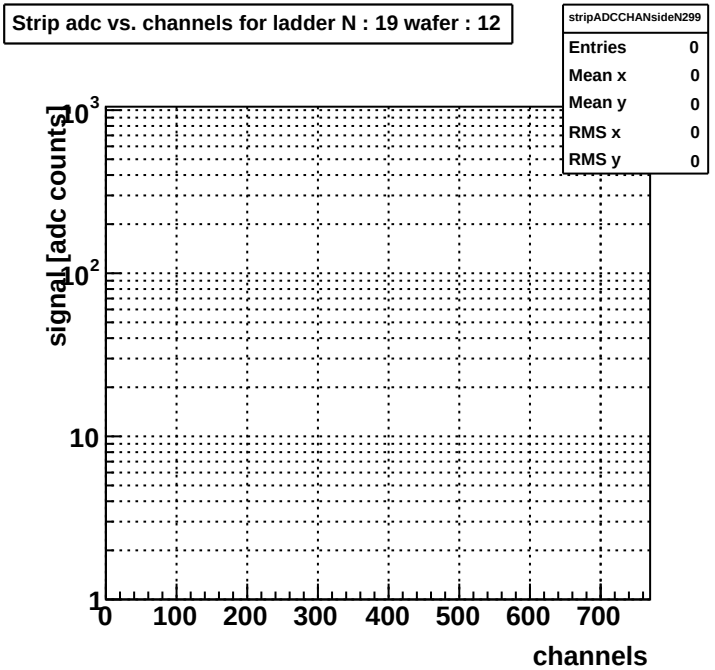

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

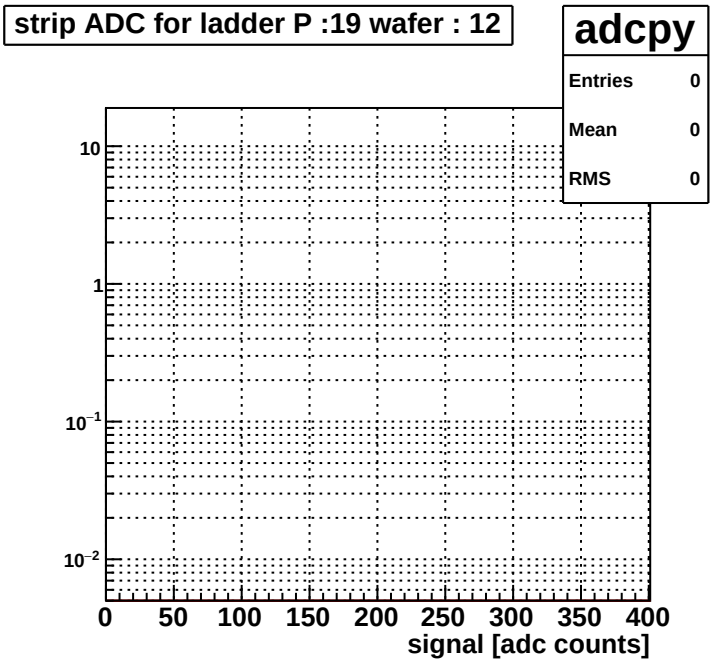

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

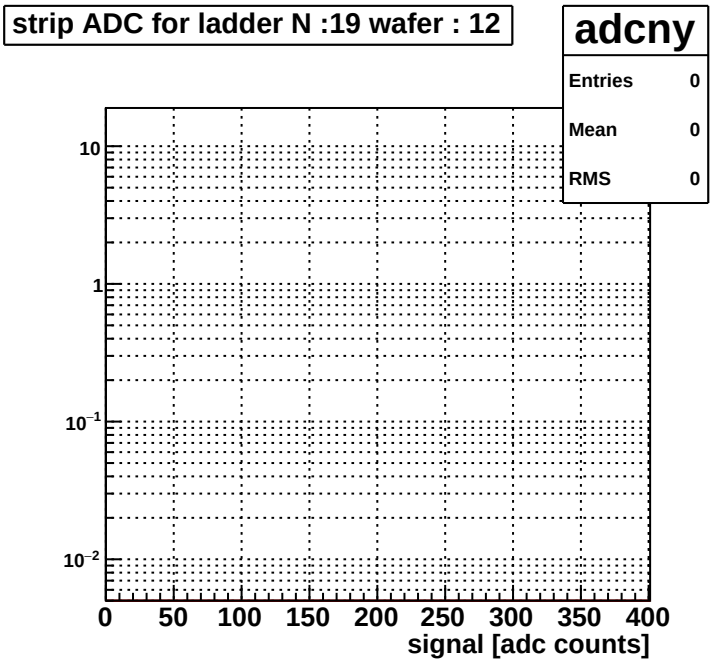

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

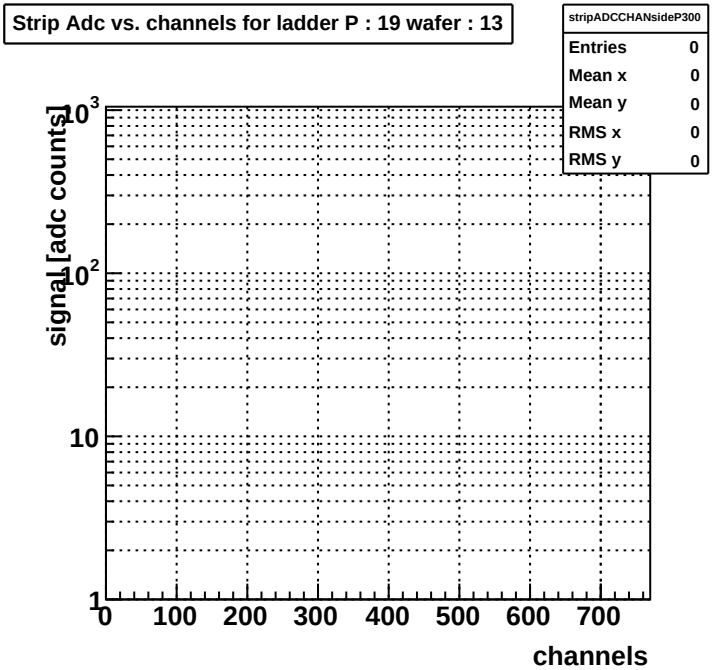

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

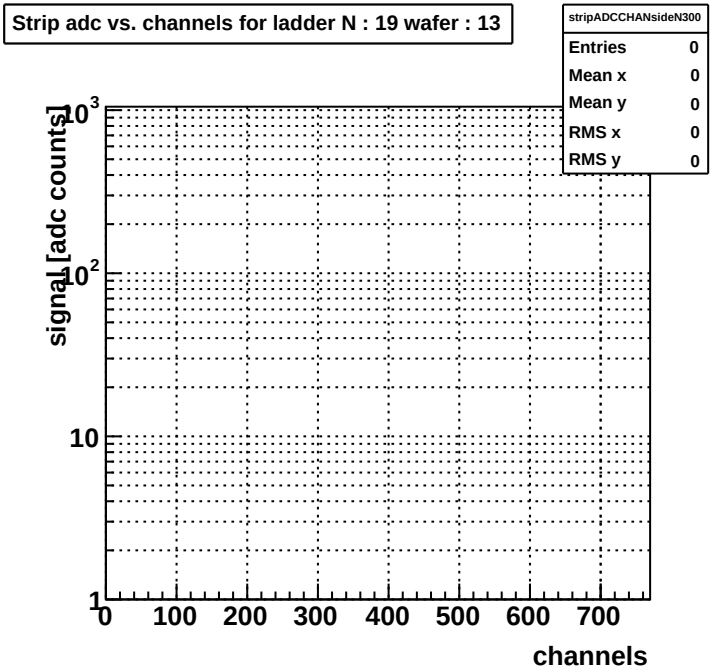

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

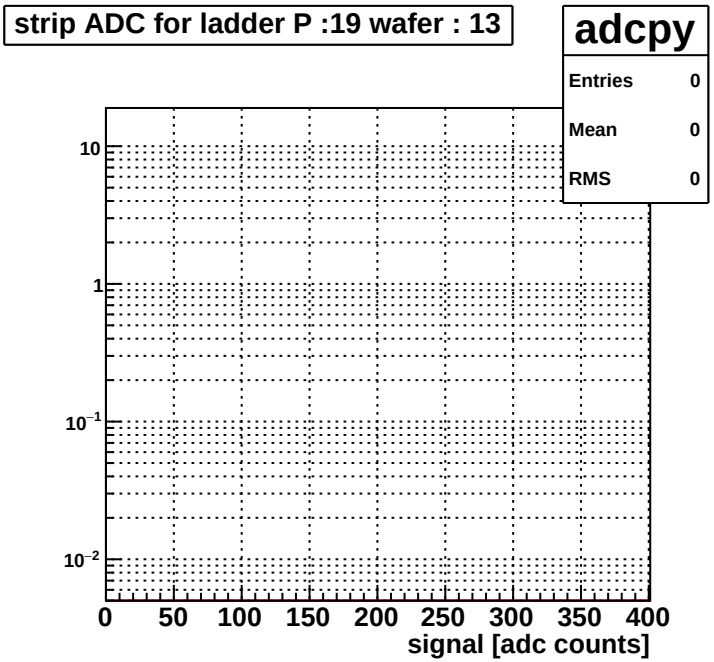

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

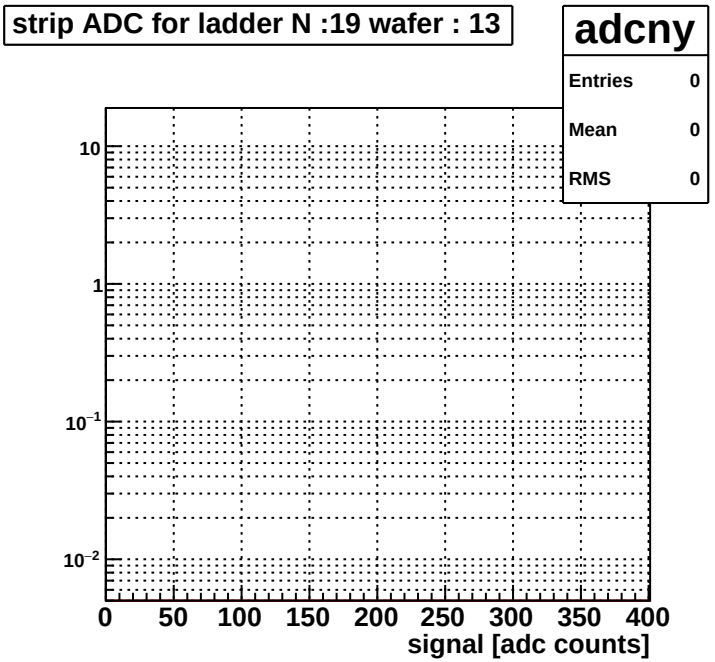

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

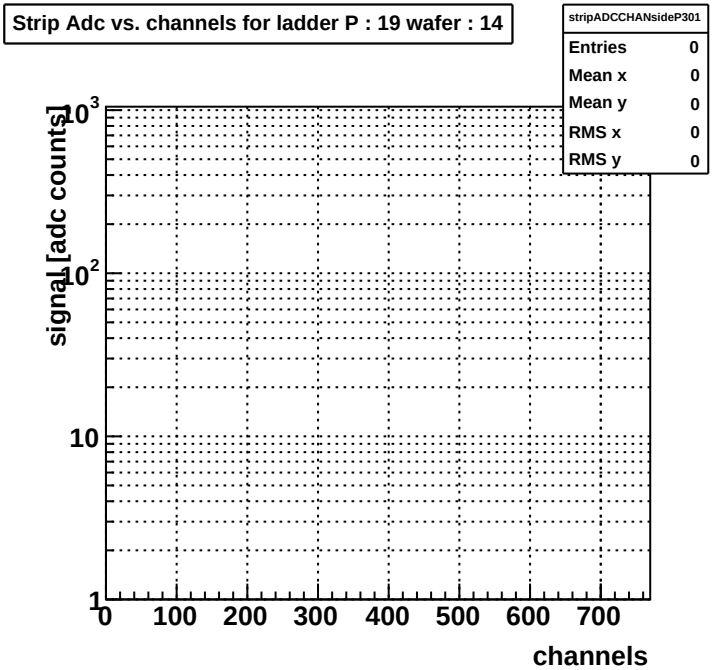

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

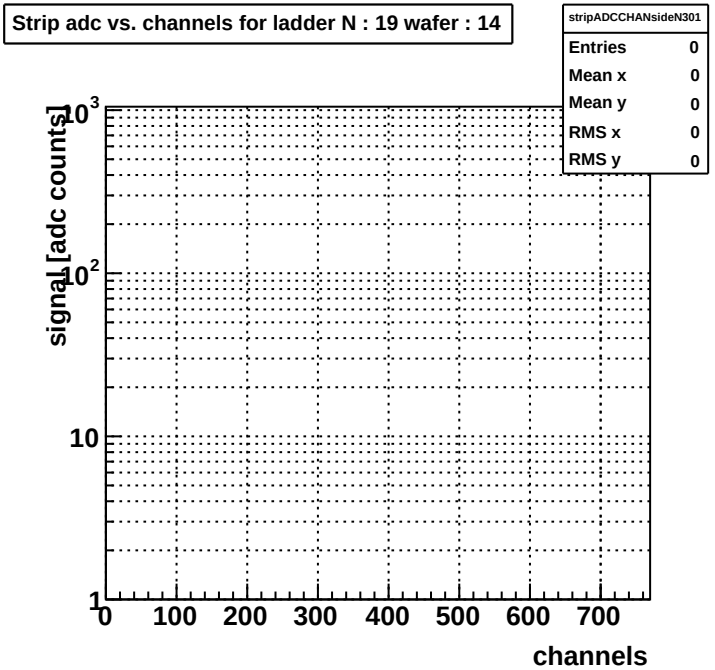

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

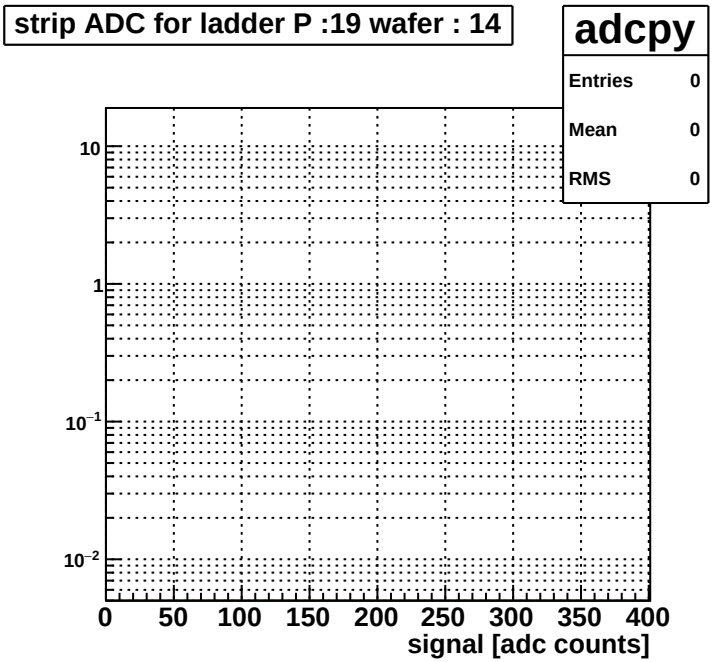

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

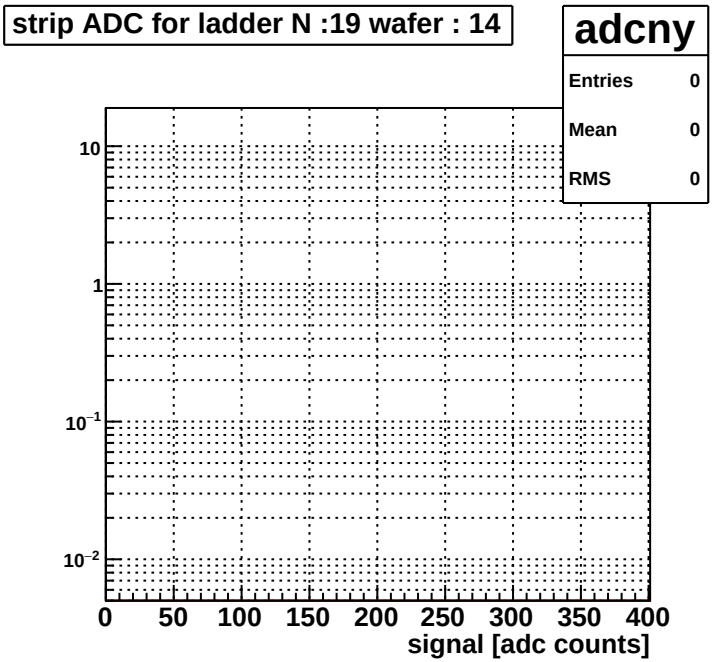

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

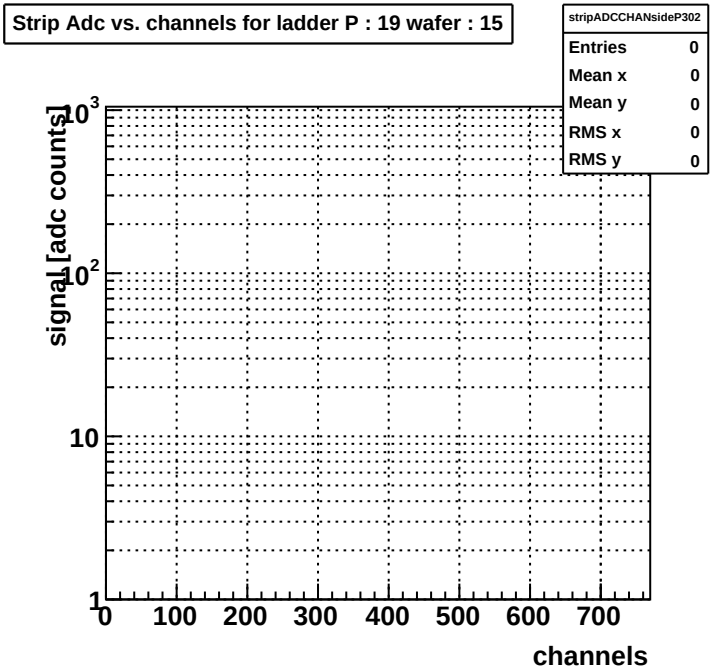

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

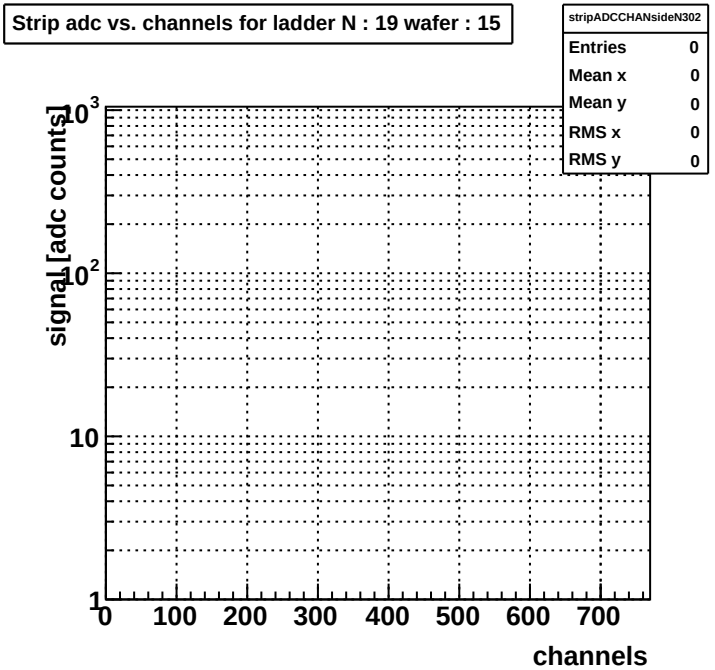

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

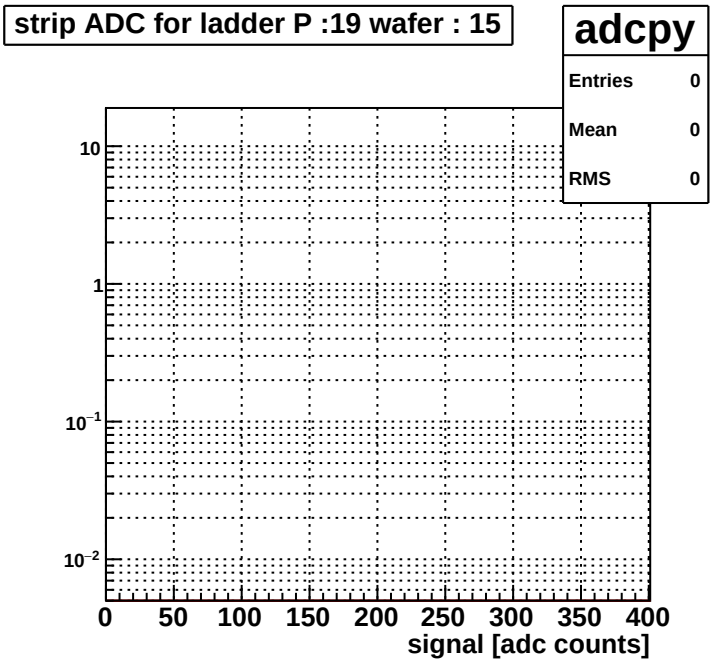

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

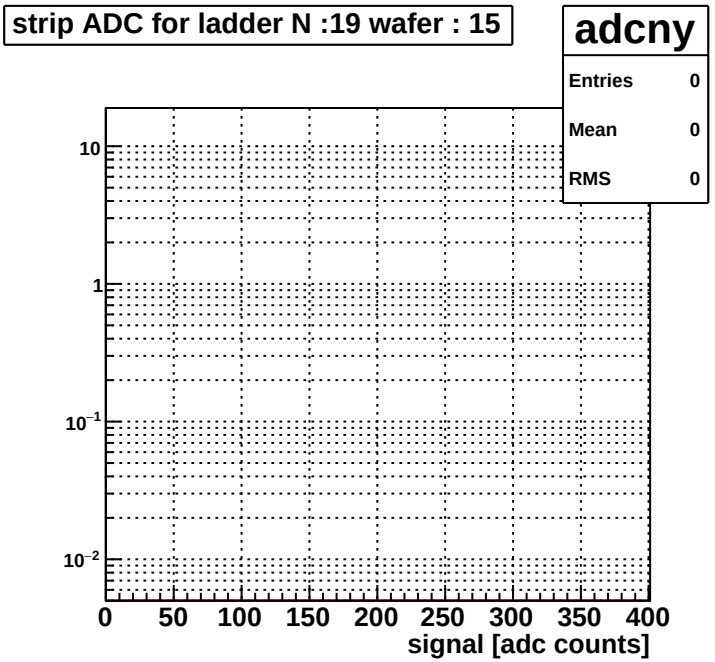

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

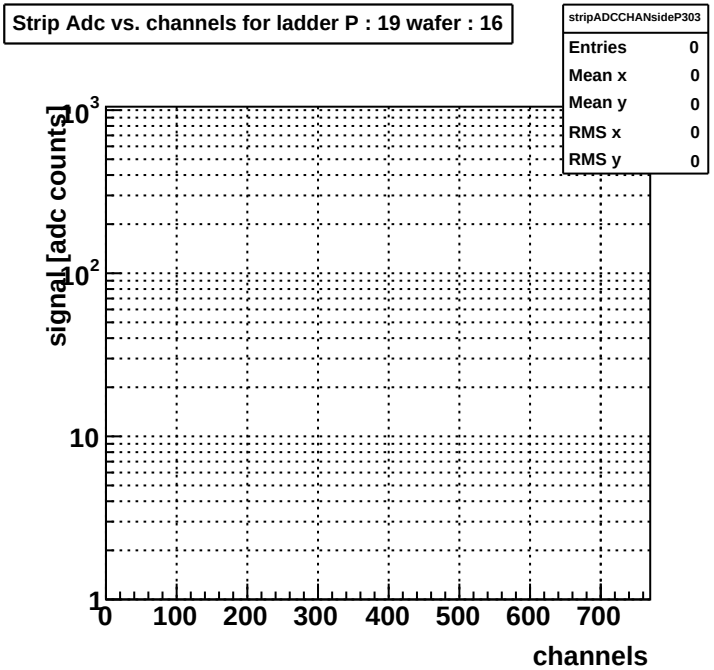

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

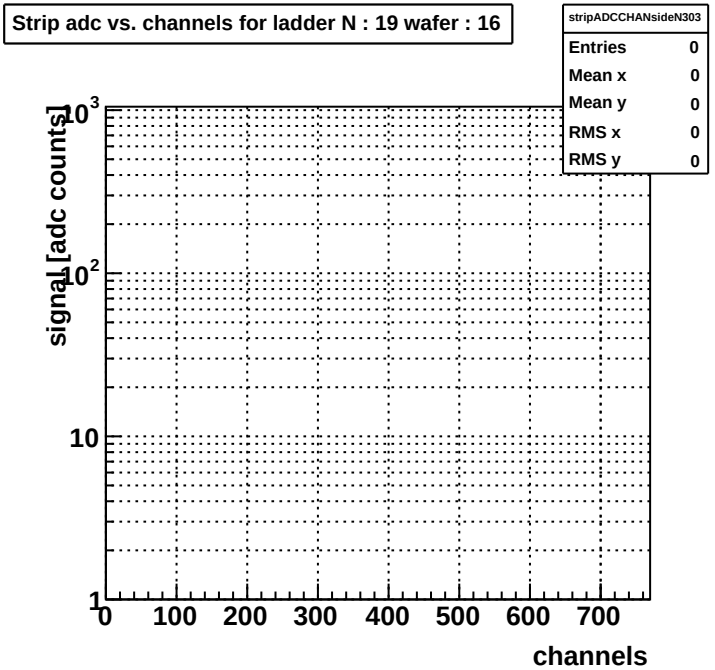

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

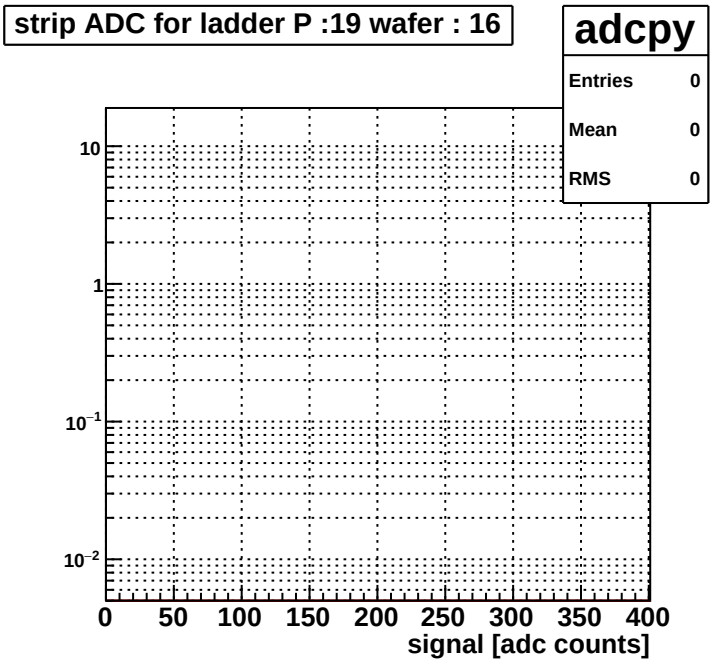

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

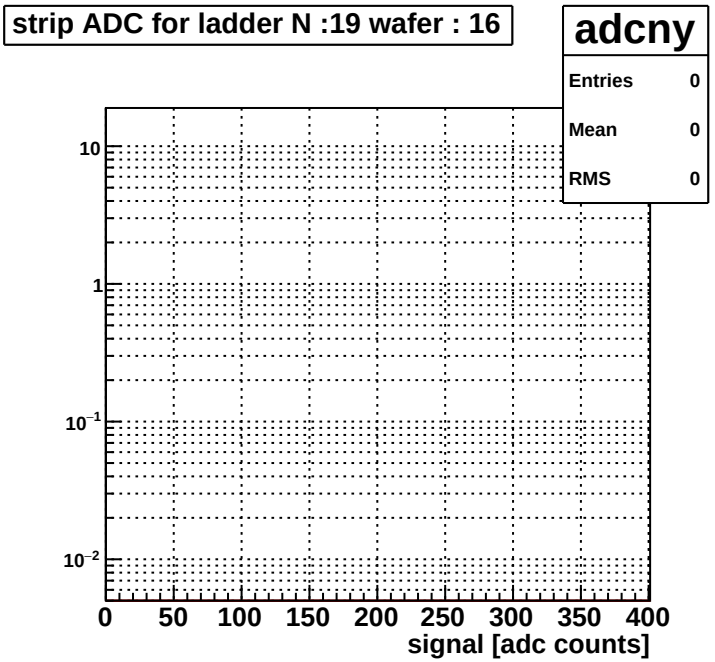

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

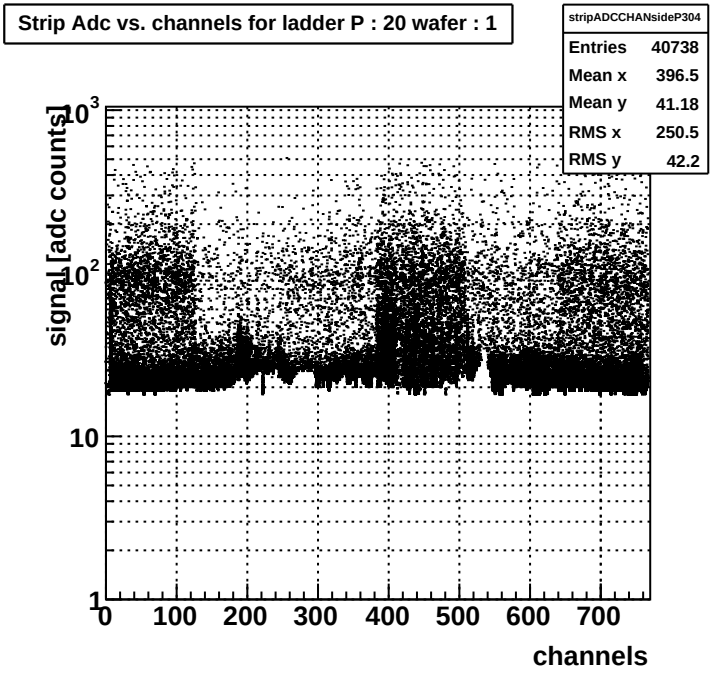

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

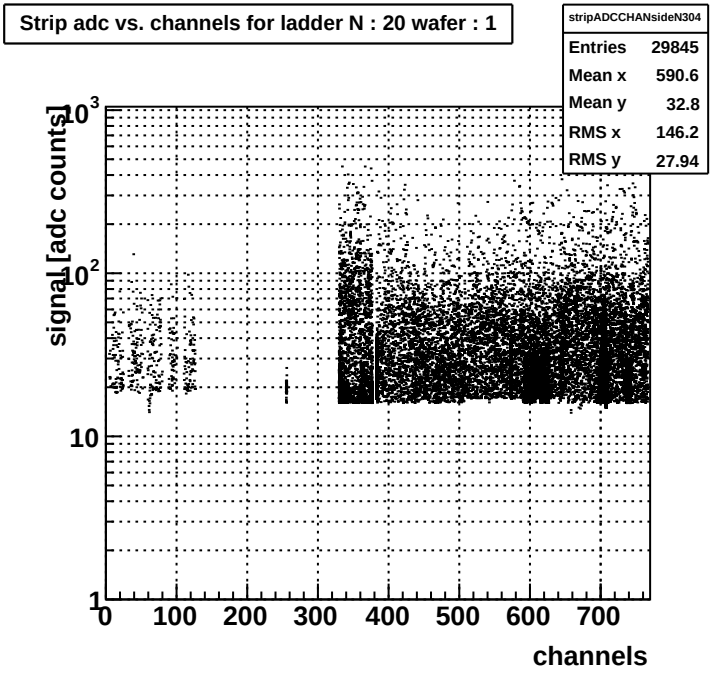

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

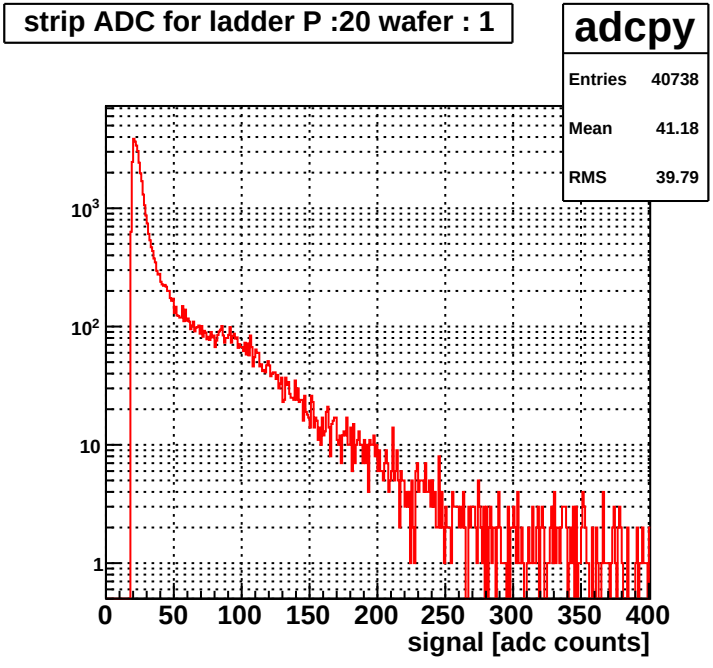

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

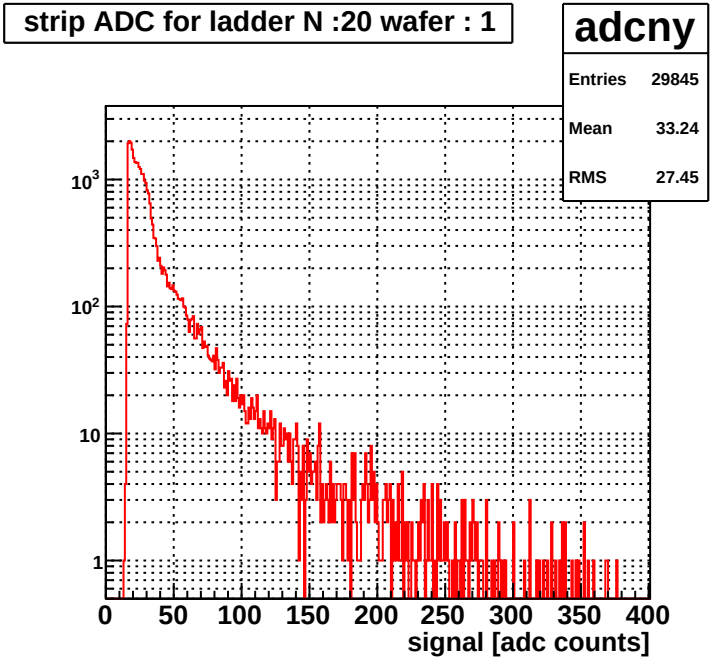

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

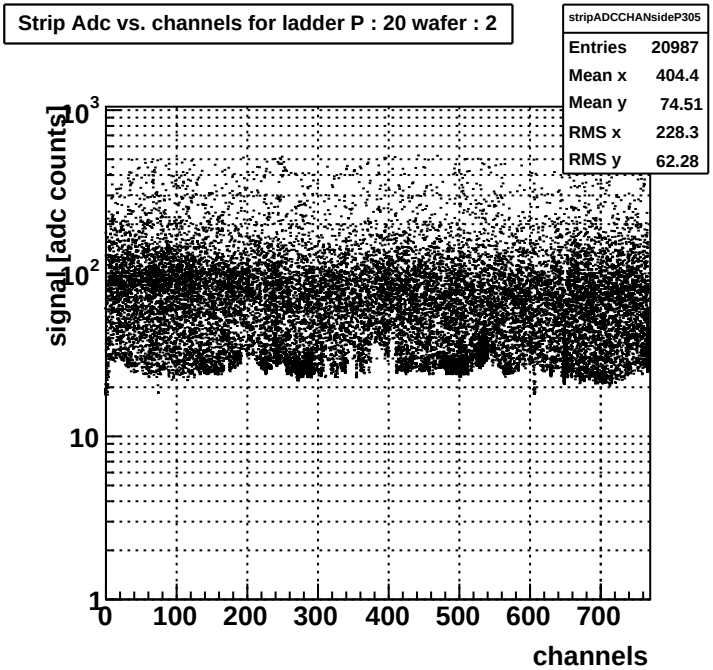

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

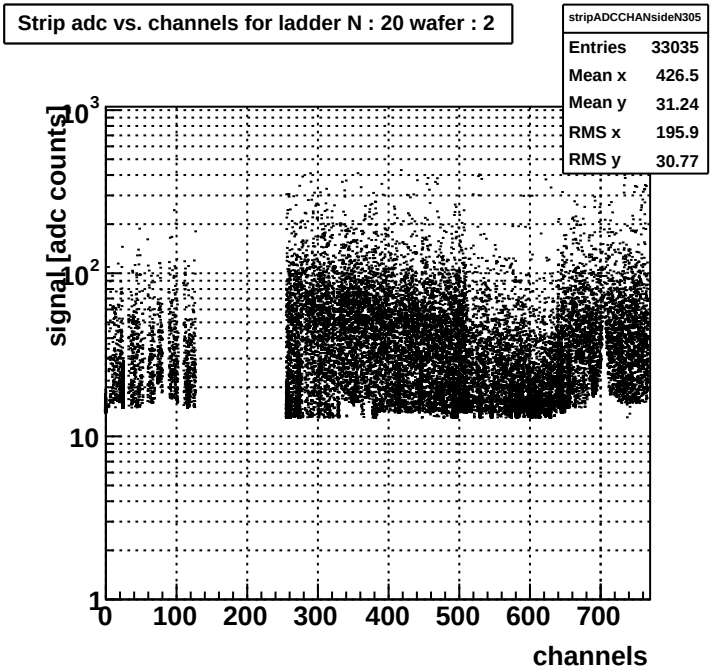

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 40738
Mean x 396.5
Mean y 41.18
RMS x 250.5
RMS y 42.2
signal [adc counts]
channels

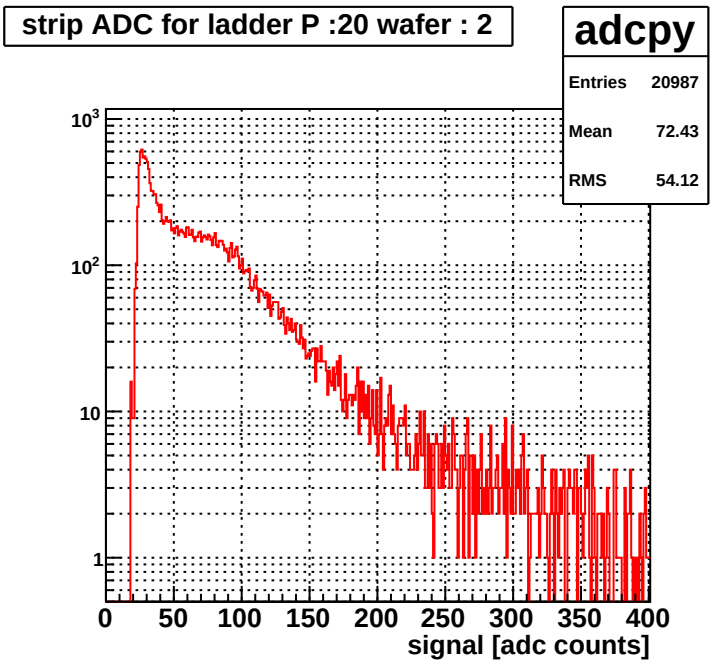

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 29845
Mean x 590.6
Mean y 32.8
RMS x 146.2
RMS y 27.94
signal [adc counts]
channels

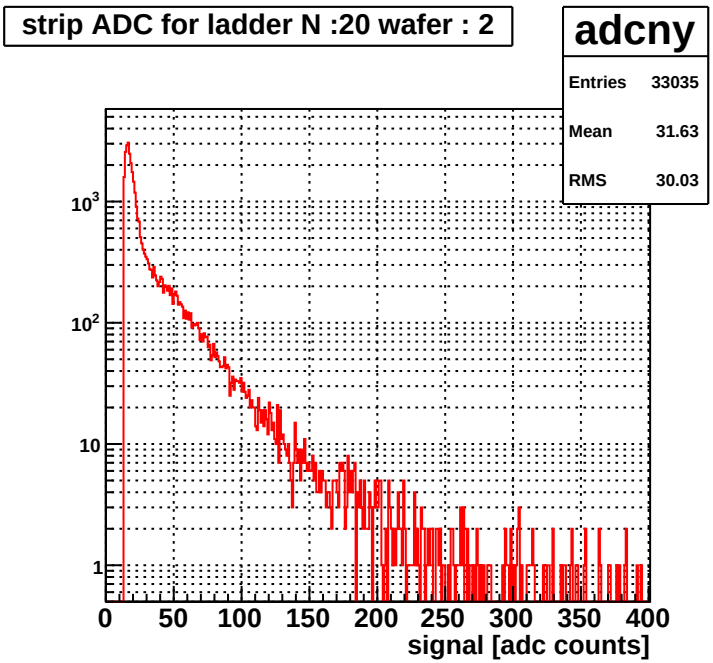

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 40738
Mean 41.18
RMS 39.79
signal [adc counts]

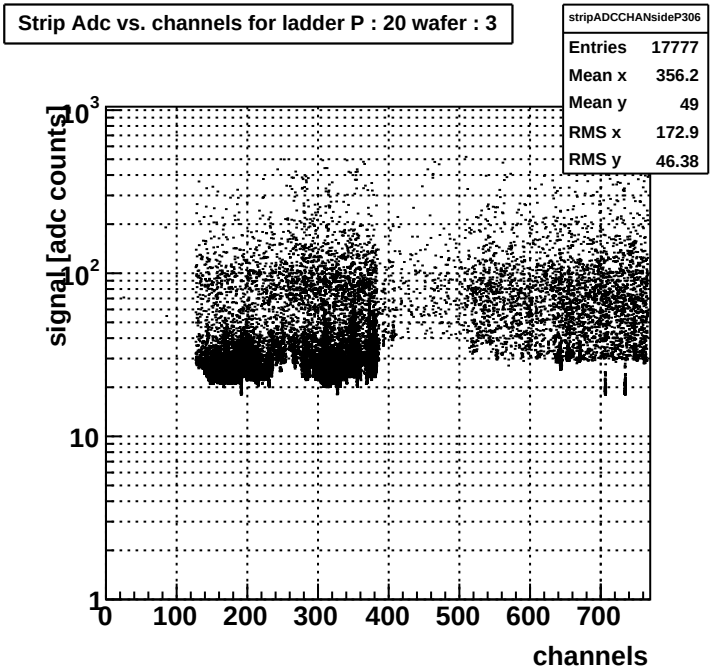

strip ADC for ladder N :20 wafer : 1
adcny
Entries 29845
Mean 33.24
RMS 27.45
signal [adc counts]

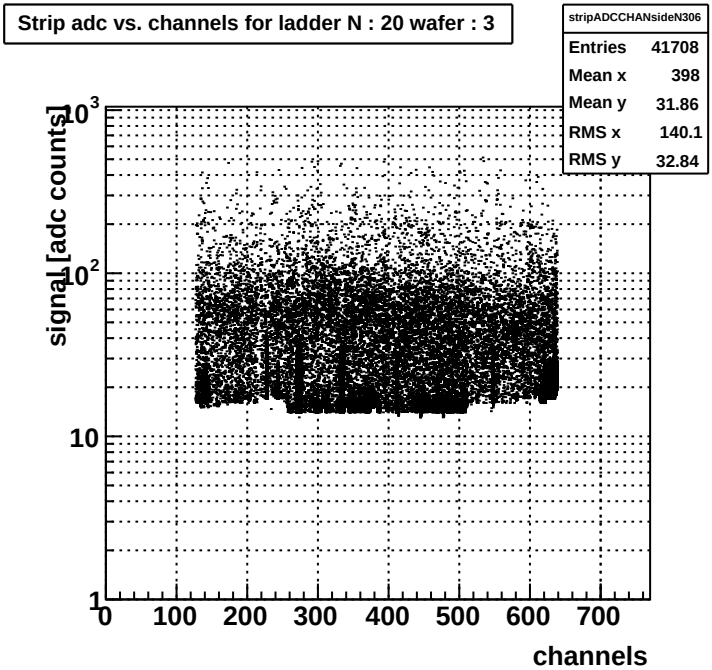

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 20987
Mean x 404.4
Mean y 74.51
RMS x 228.3
RMS y 62.28
signal [adc counts]
channels

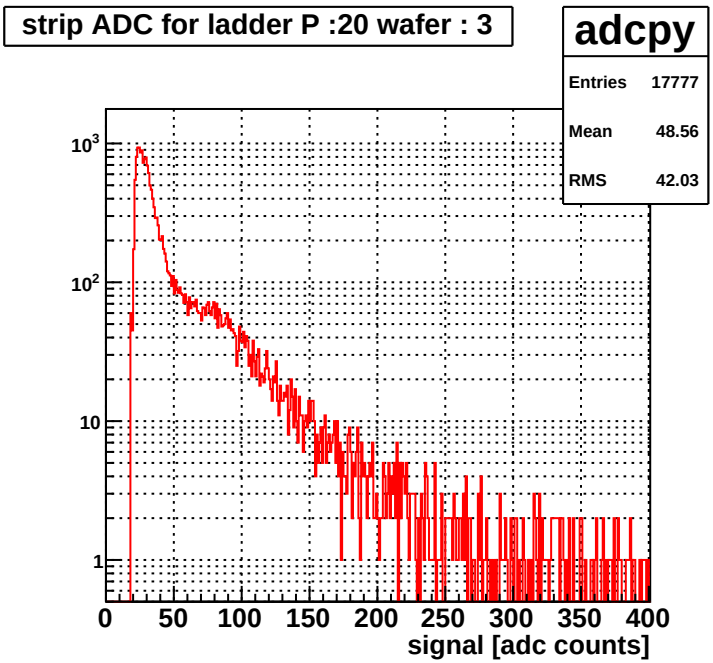

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 33035
Mean x 426.5
Mean y 31.24
RMS x 195.9
RMS y 30.77
signal [adc counts]
channels

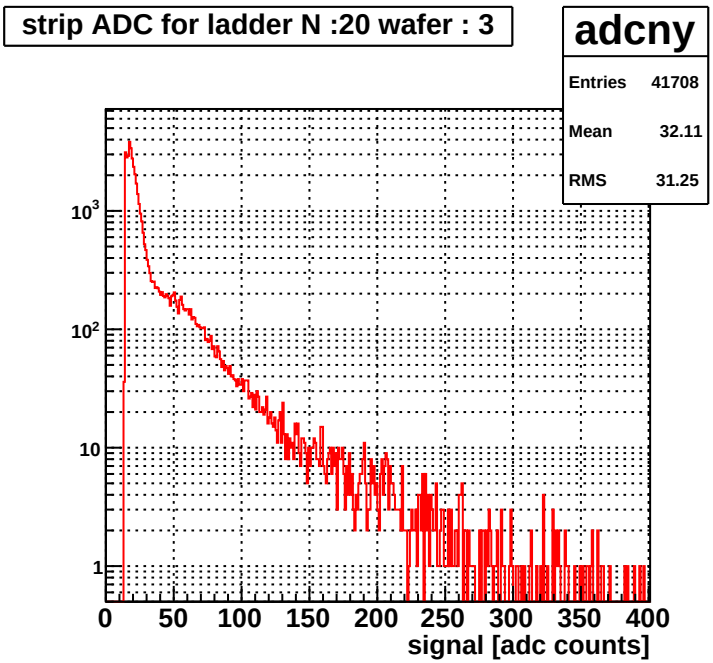

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 20987
Mean 72.43
RMS 54.12
signal [adc counts]

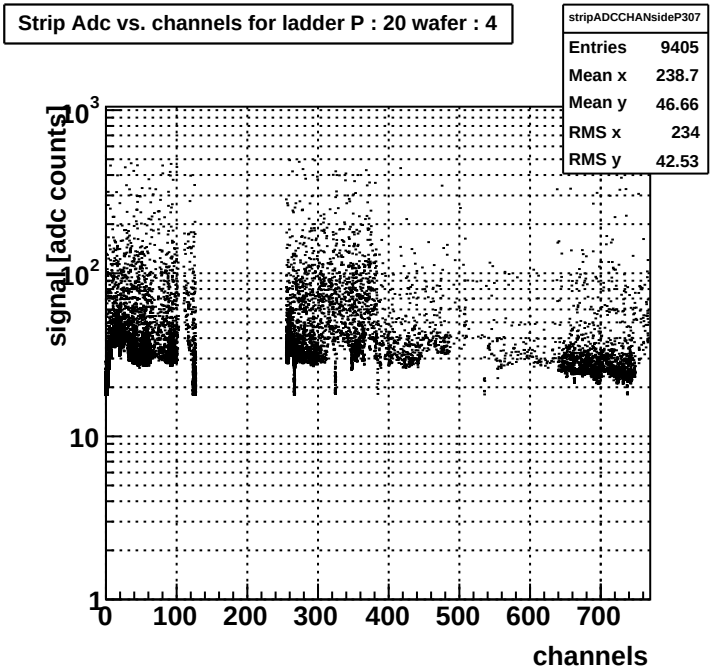

strip ADC for ladder N :20 wafer : 2
adcny
Entries 33035
Mean 31.63
RMS 30.03
signal [adc counts]

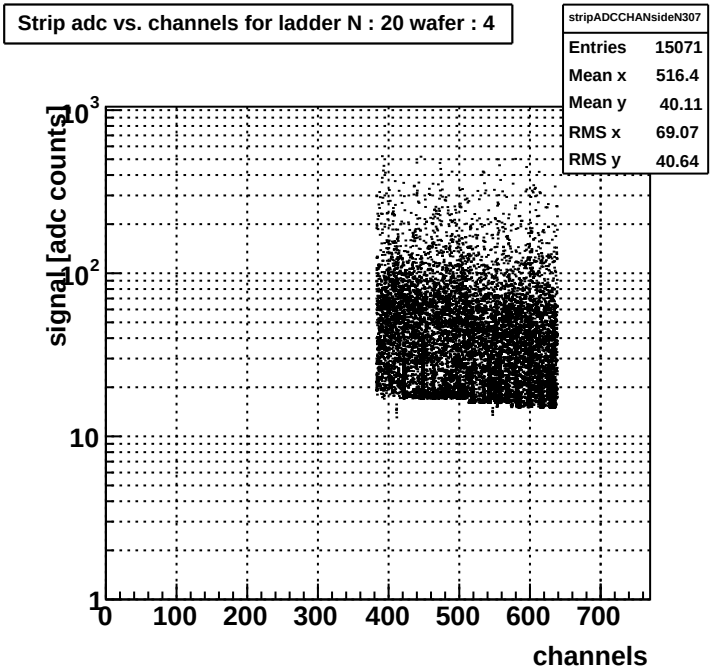

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 17777
Mean x 356.2
Mean y 49
RMS x 172.9
RMS y 46.38
signal [adc counts]
channels

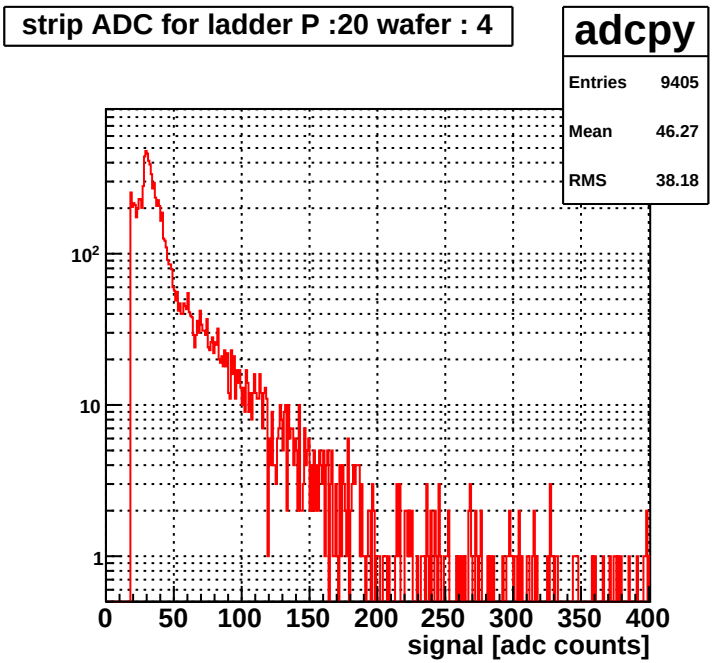

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 41708
Mean x 398
Mean y 31.86
RMS x 140.1
RMS y 32.84
signal [adc counts]
channels

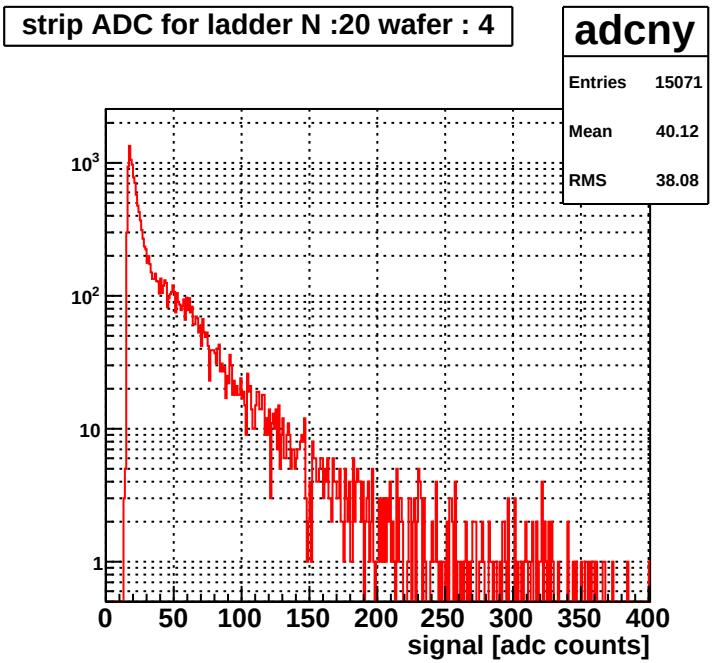

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 17777
Mean 48.56
RMS 42.03
signal [adc counts]

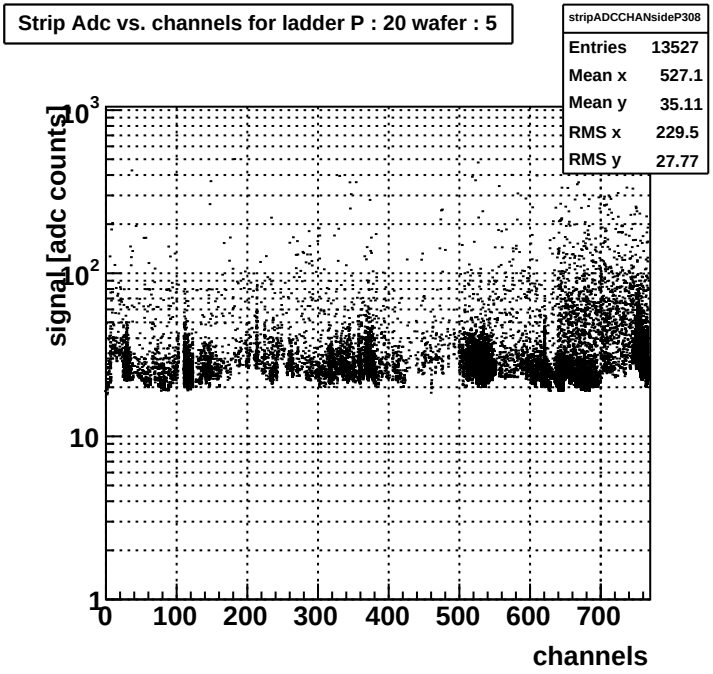

strip ADC for ladder N :20 wafer : 3
adcny
Entries 41708
Mean 32.11
RMS 31.25
signal [adc counts]

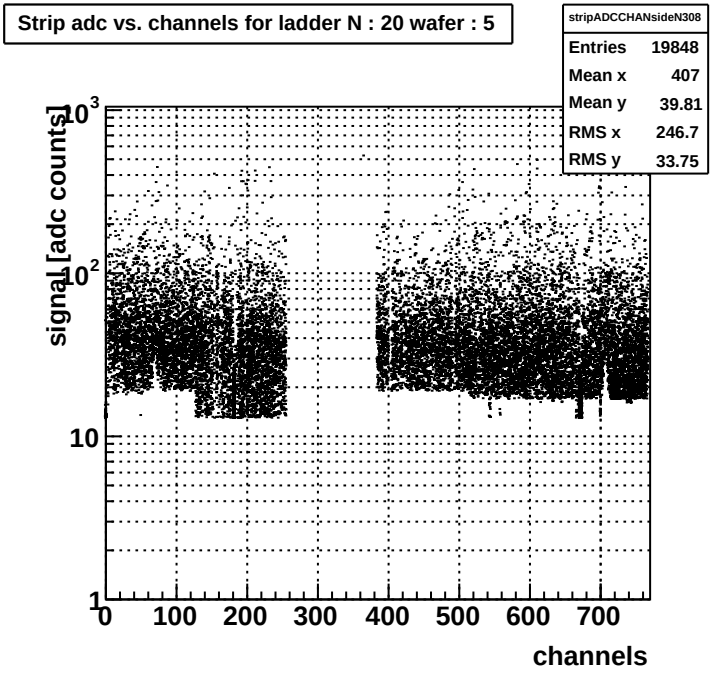

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 9405
Mean x 238.7
Mean y 46.66
RMS x 234
RMS y 42.53
signal [adc counts]
channels

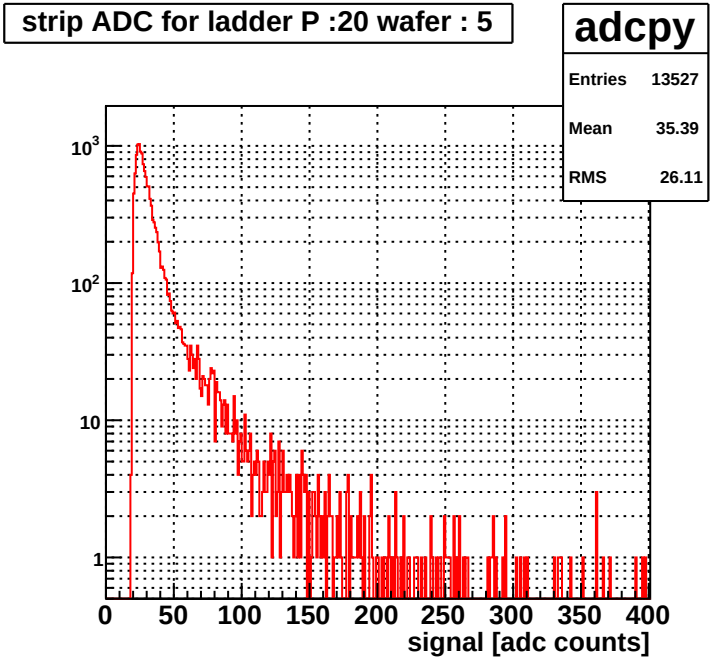

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 15071
Mean x 516.4
Mean y 40.11
RMS x 69.07
RMS y 40.64
signal [adc counts]
channels

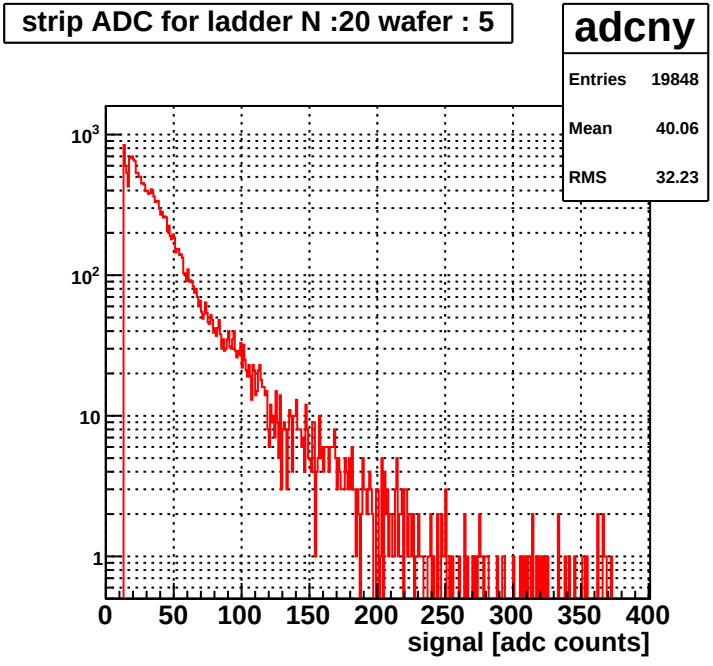

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 9405
Mean 46.27
RMS 38.18
signal [adc counts]

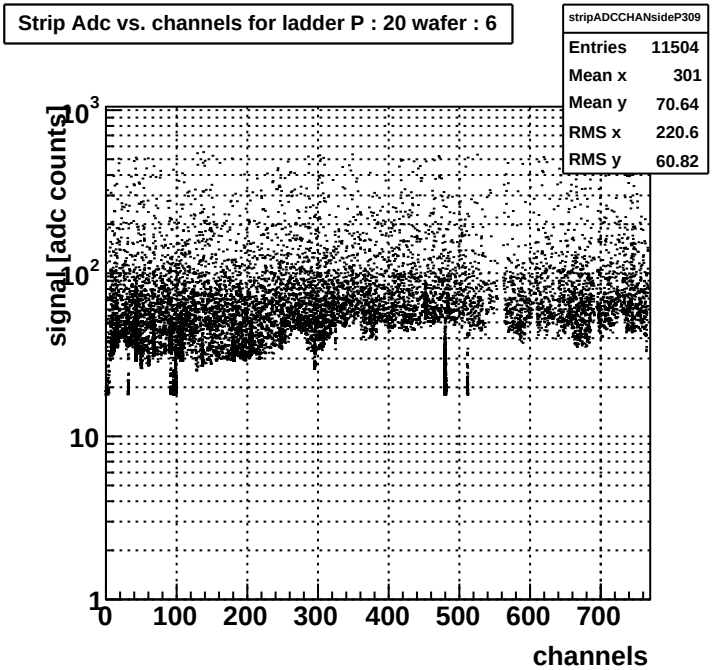

strip ADC for ladder N :20 wafer : 4
adcny
Entries 15071
Mean 40.12
RMS 38.08
signal [adc counts]

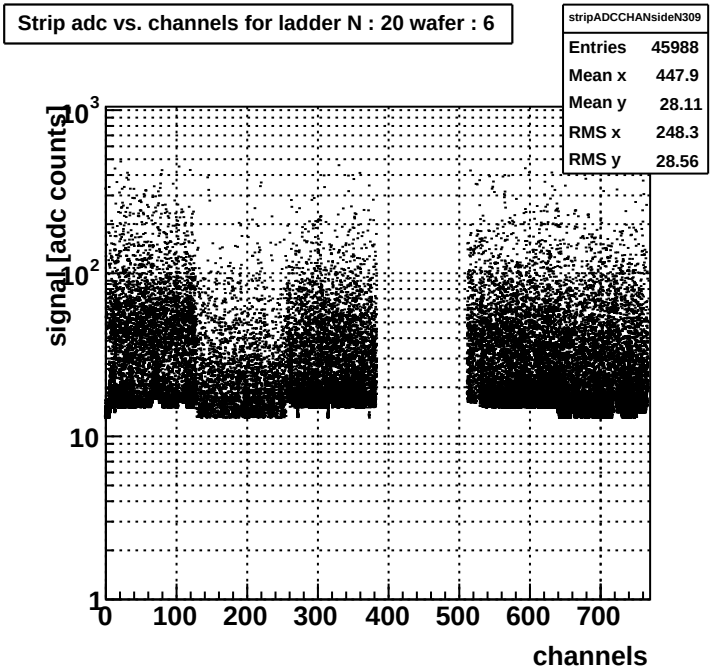

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 13527
Mean x 527.1
Mean y 35.11
RMS x 229.5
RMS y 27.77
signal [adc counts]
channels

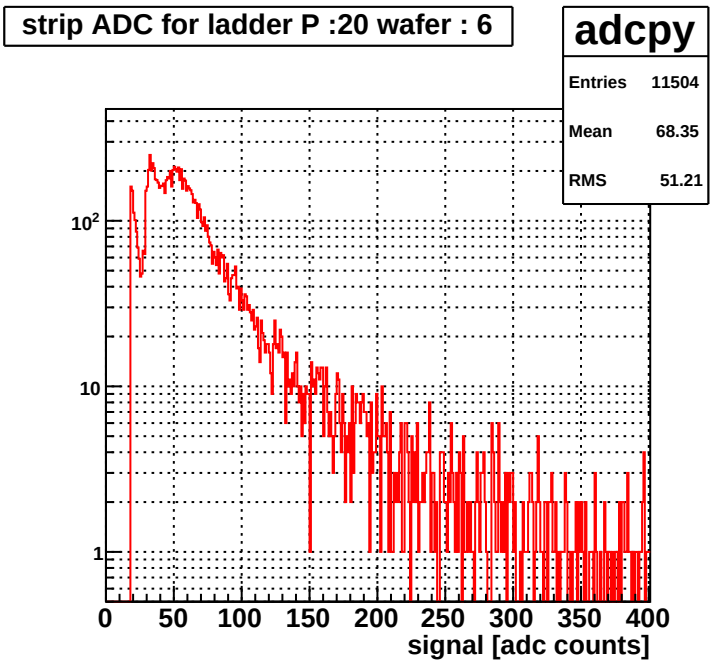

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 19848
Mean x 407
Mean y 39.81
RMS x 246.7
RMS y 33.75
signal [adc counts]
channels

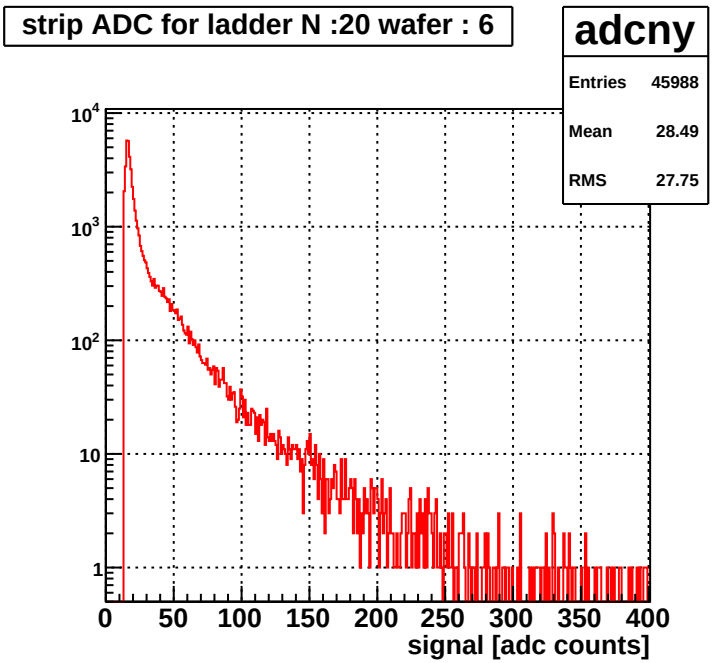

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 13527
Mean 35.39
RMS 26.11
signal [adc counts]

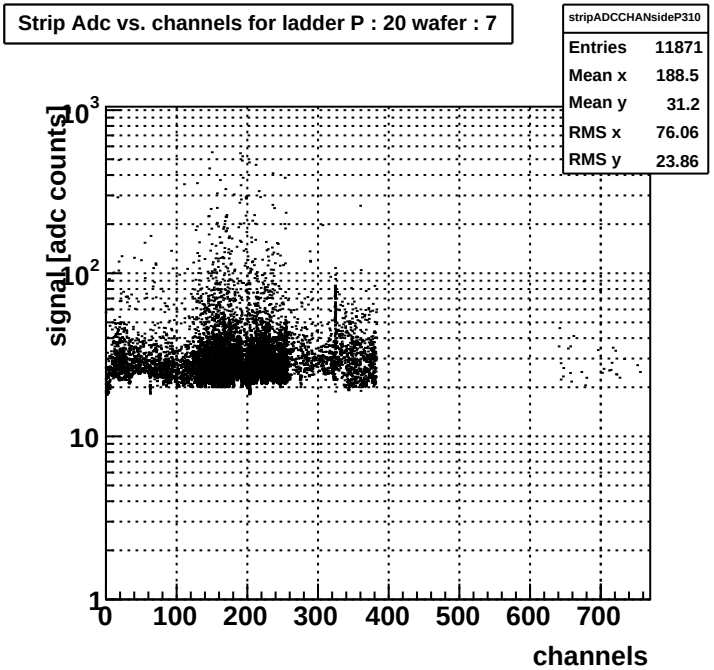

strip ADC for ladder N :20 wafer : 5
adcny
Entries 19848
Mean 40.06
RMS 32.23
signal [adc counts]

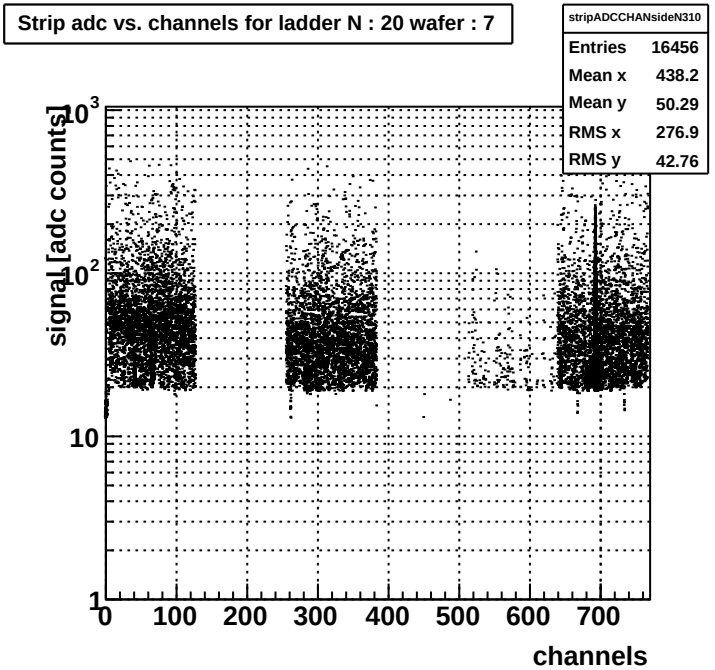

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 11504
Mean x 301
Mean y 70.64
RMS x 220.6
RMS y 60.82
signal [adc counts]
channels

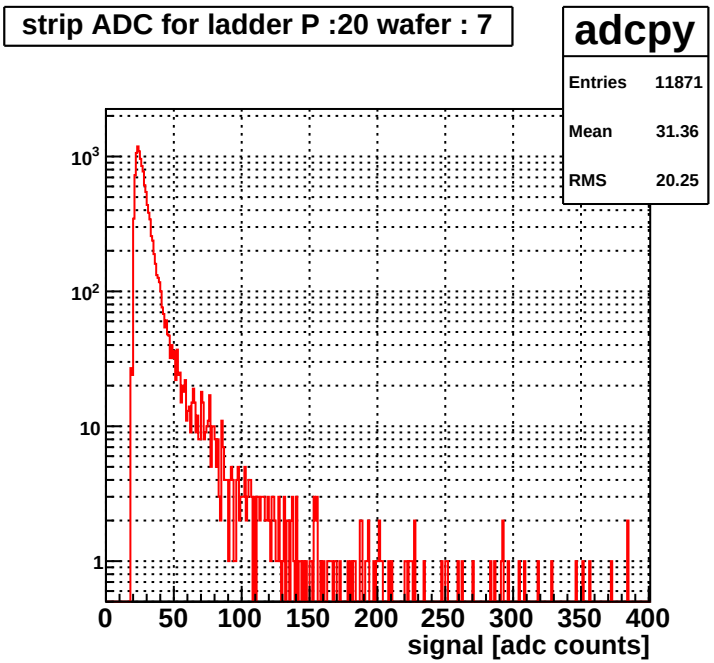

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 45988
Mean x 447.9
Mean y 28.11
RMS x 248.3
RMS y 28.56
signal [adc counts]
channels

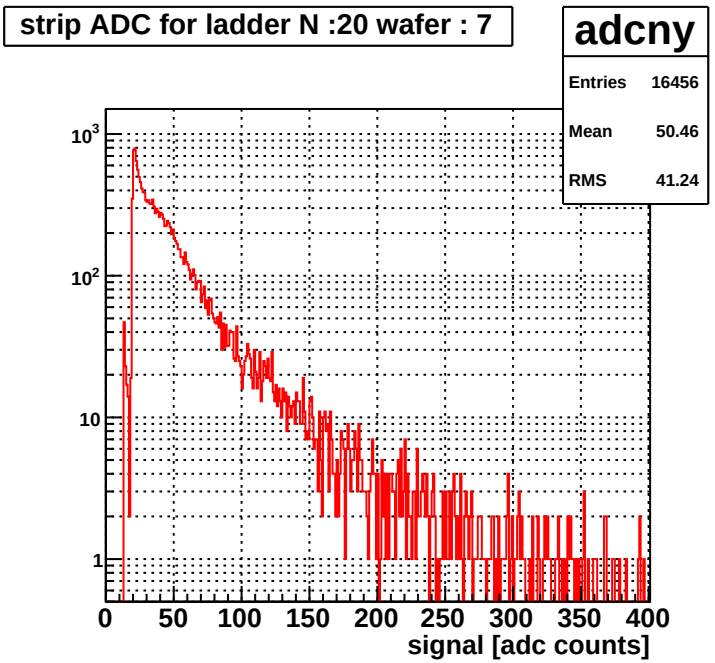

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 11504
Mean 68.35
RMS 51.21
signal [adc counts]

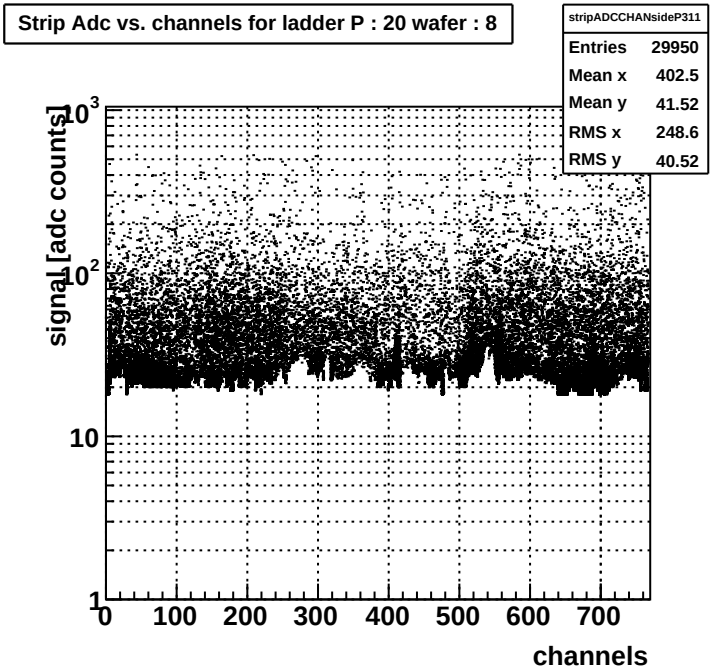

strip ADC for ladder N :20 wafer : 6
adcny
Entries 45988
Mean 28.49
RMS 27.75
signal [adc counts]

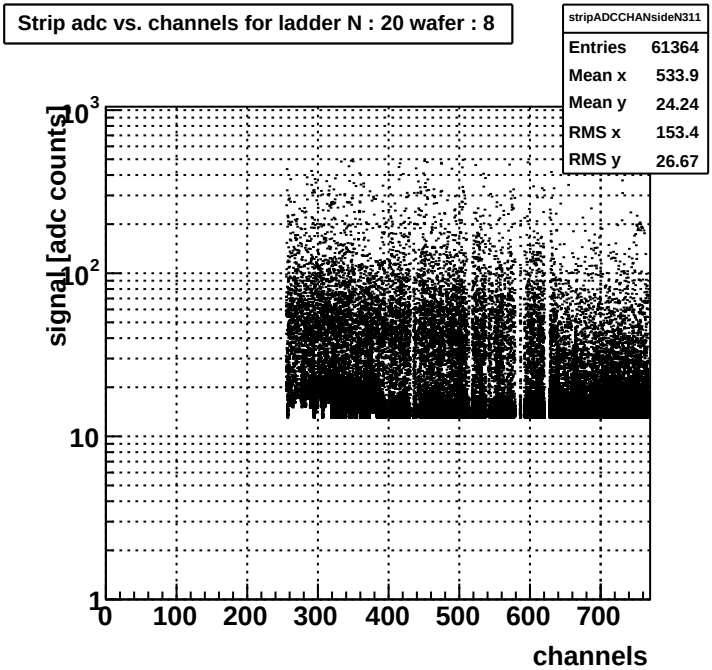

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 11871
Mean x 188.5
Mean y 31.2
RMS x 76.06
RMS y 23.86
signal [adc counts]
channels

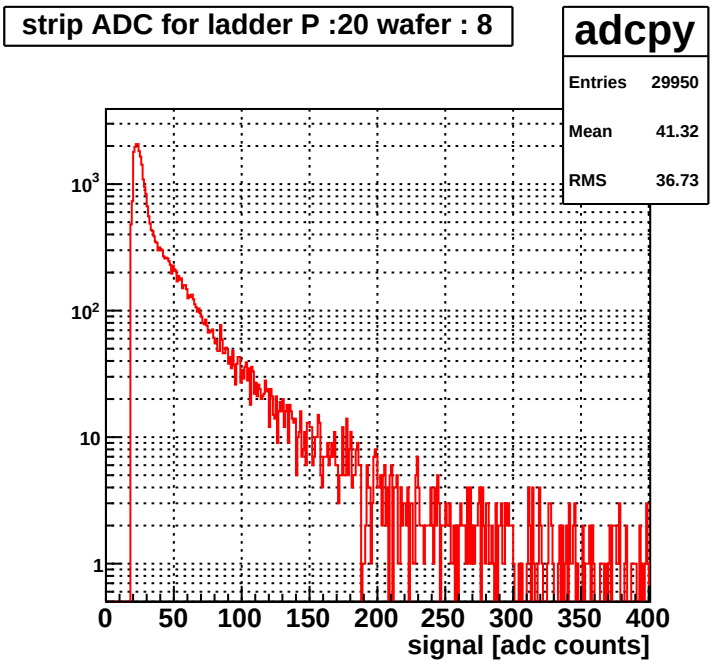

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 16456
Mean x 438.2
Mean y 50.29
RMS x 276.9
RMS y 42.76
signal [adc counts]
channels

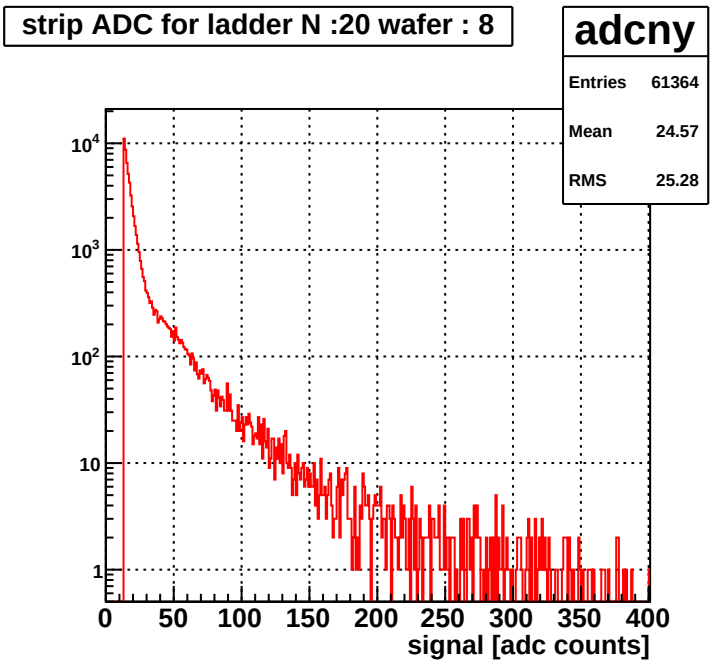

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 11871
Mean 31.36
RMS 20.25
signal [adc counts]

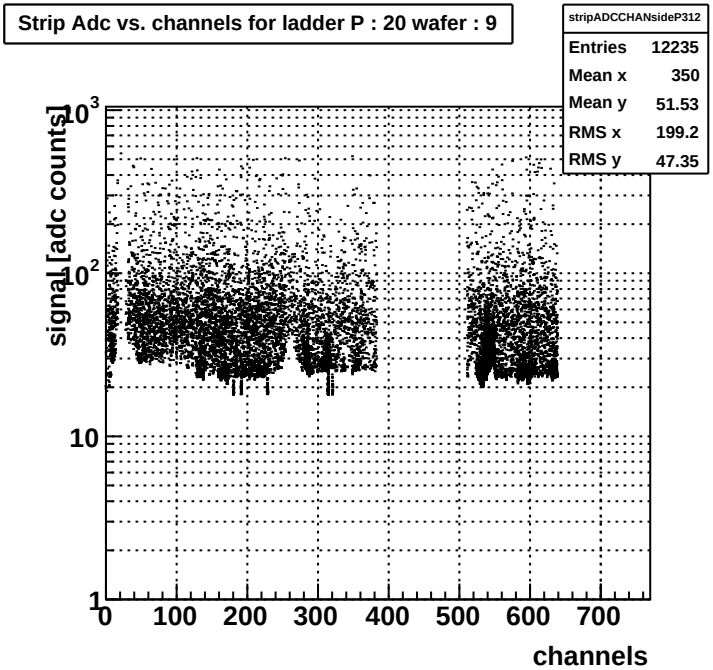

strip ADC for ladder N :20 wafer : 7
adcny
Entries 16456
Mean 50.46
RMS 41.24
signal [adc counts]

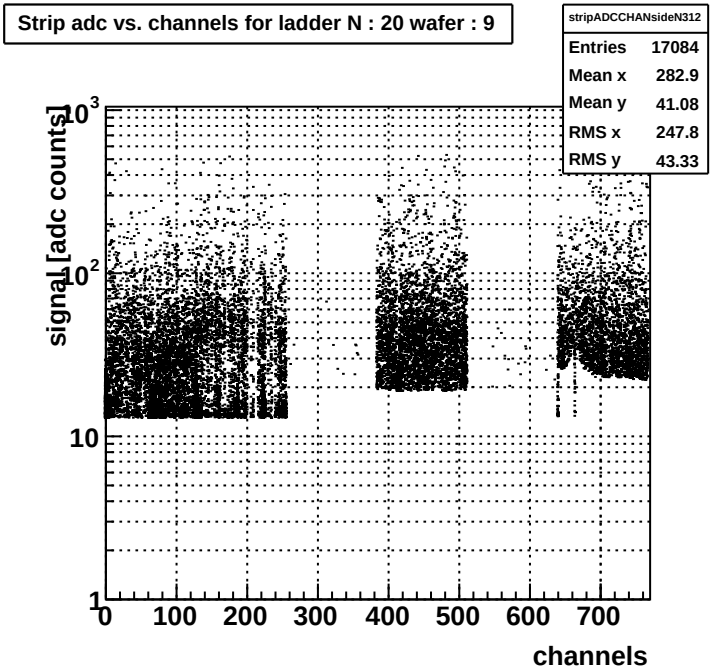

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 29950
Mean x 402.5
Mean y 41.52
RMS x 248.6
RMS y 40.52
signal [adc counts]
channels

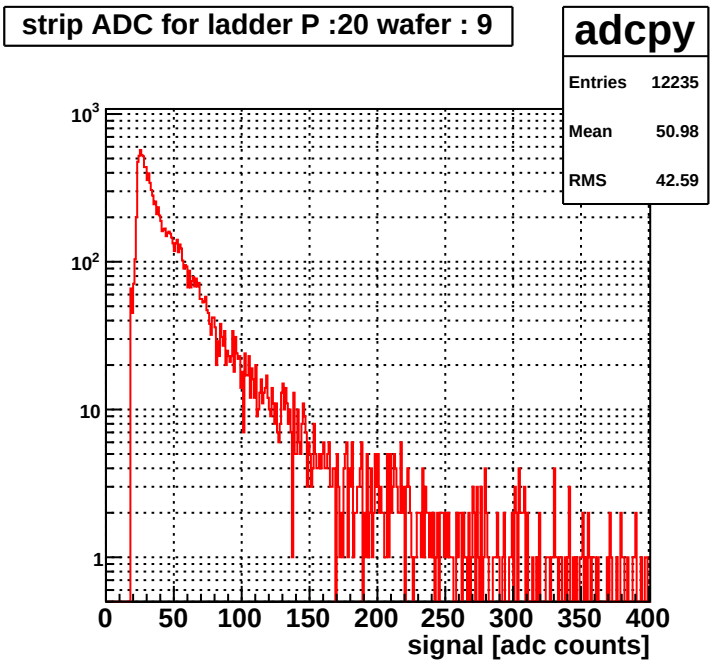

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 61364
Mean x 533.9
Mean y 24.24
RMS x 153.4
RMS y 26.67
signal [adc counts]
channels

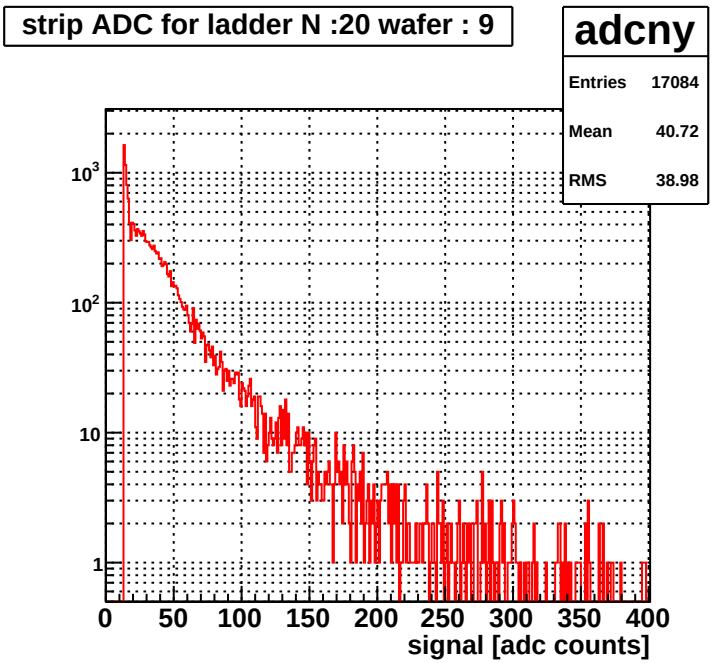

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 29950
Mean 41.32
RMS 36.73
signal [adc counts]

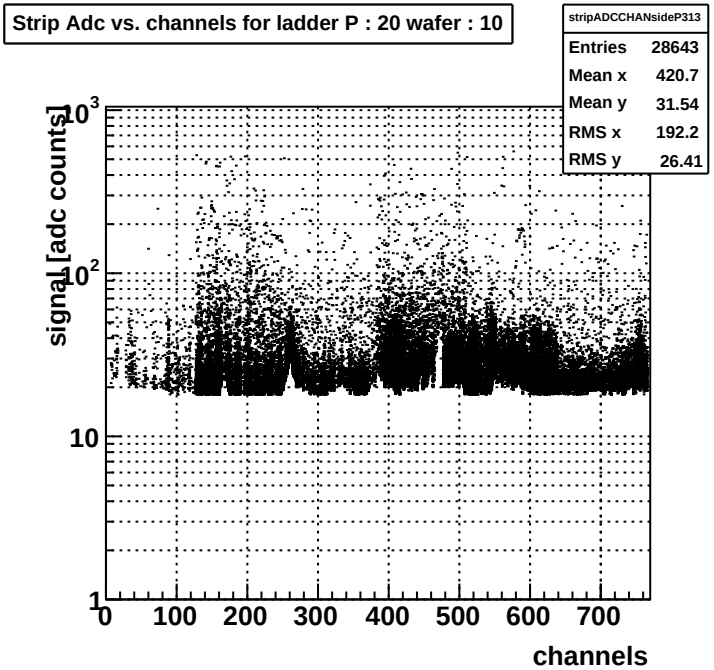

strip ADC for ladder N :20 wafer : 8
adcny
Entries 61364
Mean 24.57
RMS 25.28
signal [adc counts]

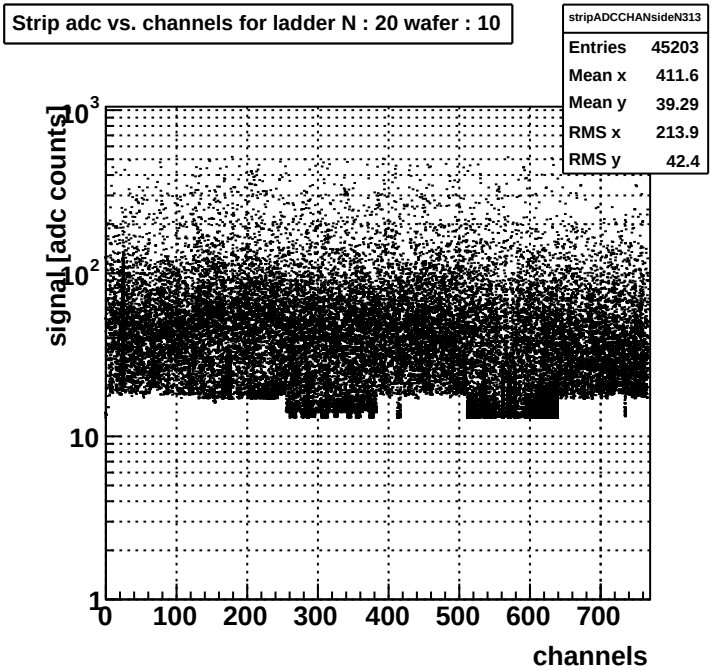

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 12235
Mean x 350
Mean y 51.53
RMS x 199.2
RMS y 47.35
signal [adc counts]
channels

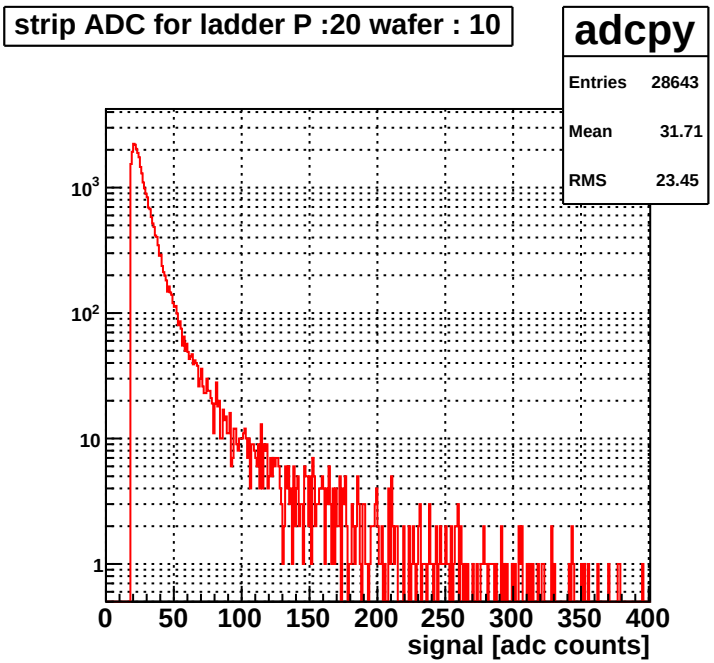

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 17084
Mean x 282.9
Mean y 41.08
RMS x 247.8
RMS y 43.33
signal [adc counts]
channels

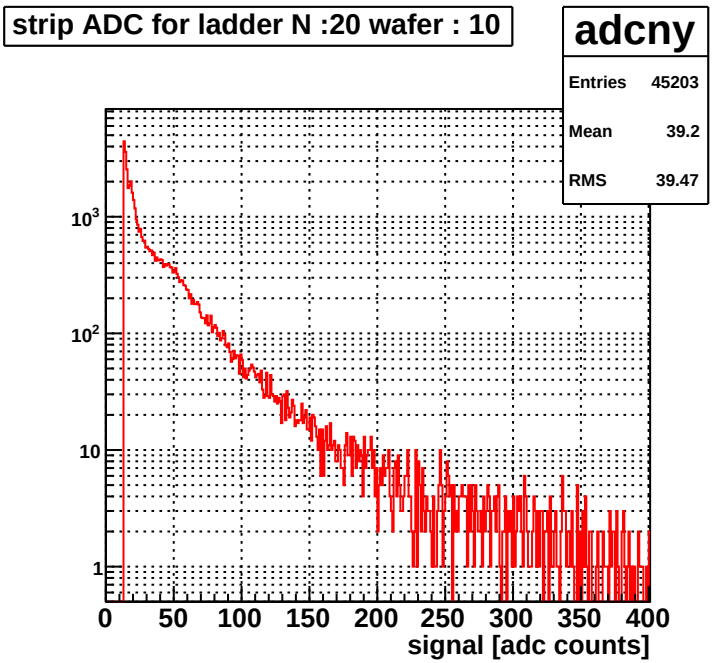

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 12235
Mean 50.98
RMS 42.59
signal [adc counts]

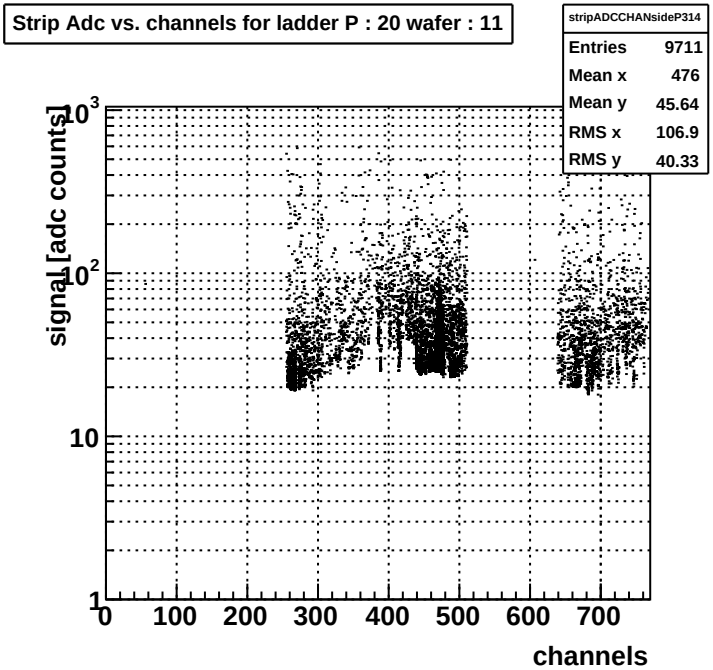

strip ADC for ladder N :20 wafer : 9
adcny
Entries 17084
Mean 40.72
RMS 38.98
signal [adc counts]

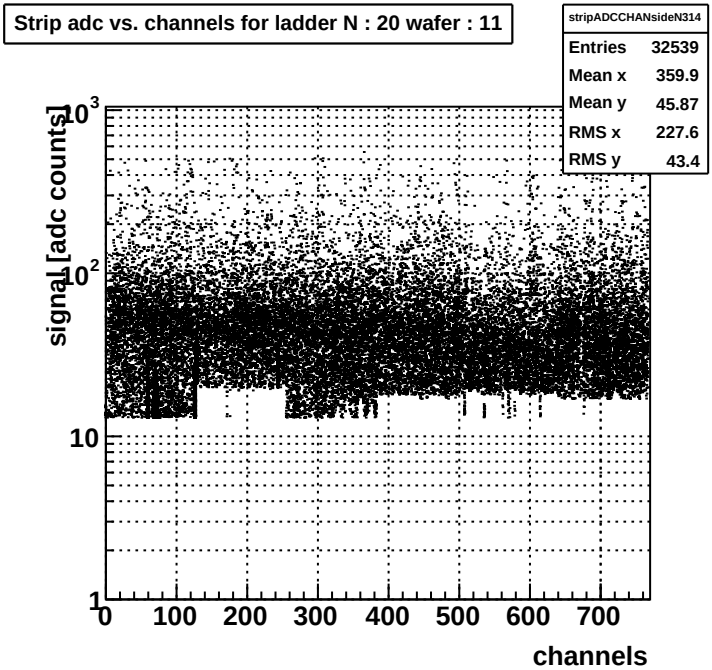

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 28643
Mean x 420.7
Mean y 31.54
RMS x 192.2
RMS y 26.41
signal [adc counts]
channels

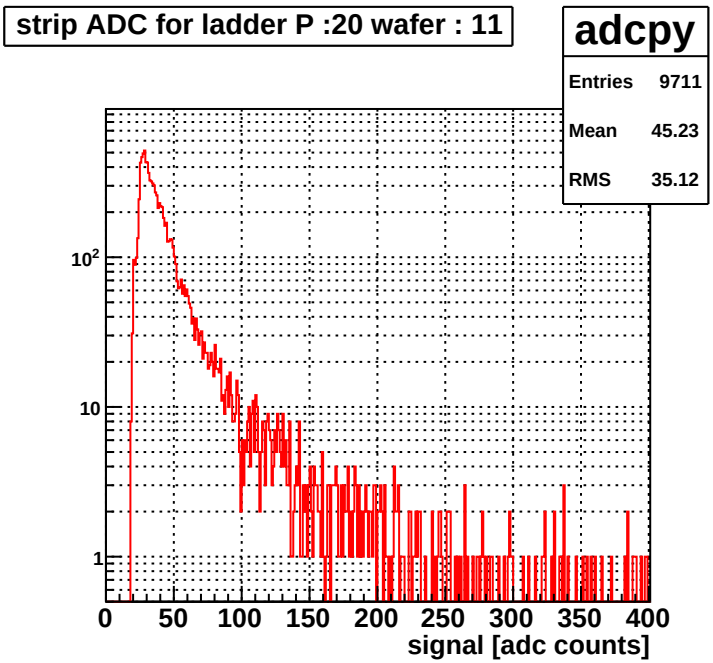

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 45203
Mean x 411.6
Mean y 39.29
RMS x 213.9
RMS y 42.4
signal [adc counts]
channels

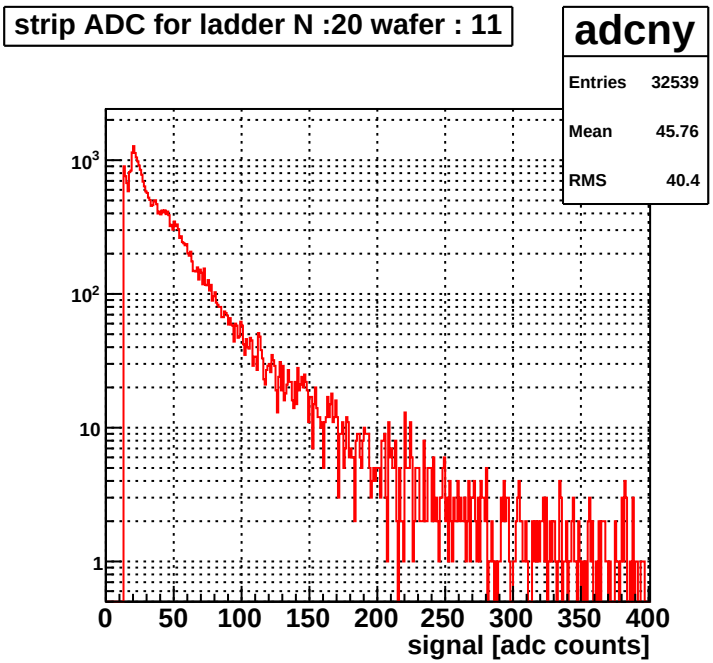

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 28643
Mean 31.71
RMS 23.45
signal [adc counts]

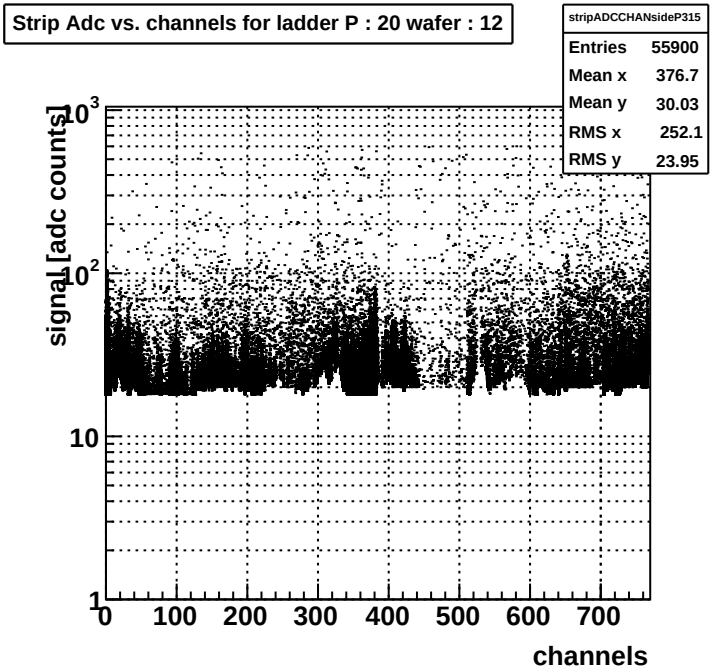

strip ADC for ladder N :20 wafer : 10
adcny
Entries 45203
Mean 39.2
RMS 39.47
signal [adc counts]

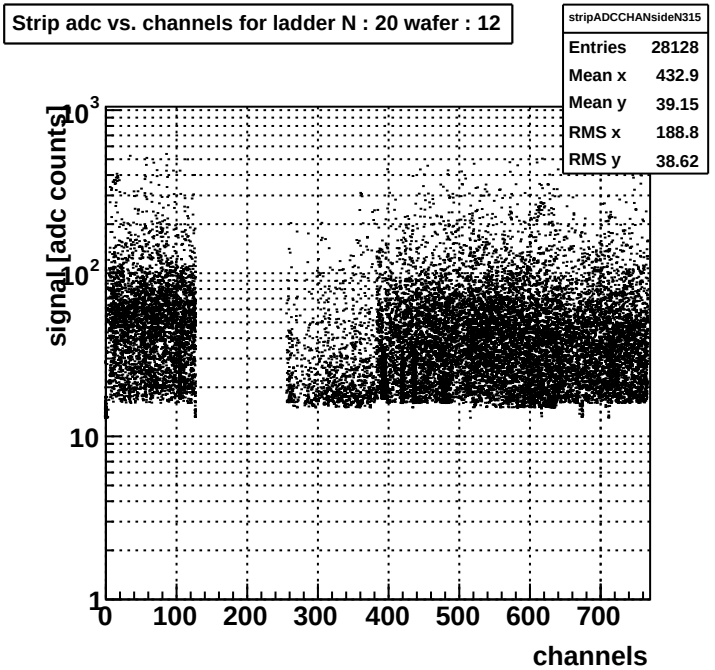

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 9711
Mean x 476
Mean y 45.64
RMS x 106.9
RMS y 40.33
signal [adc counts]
channels

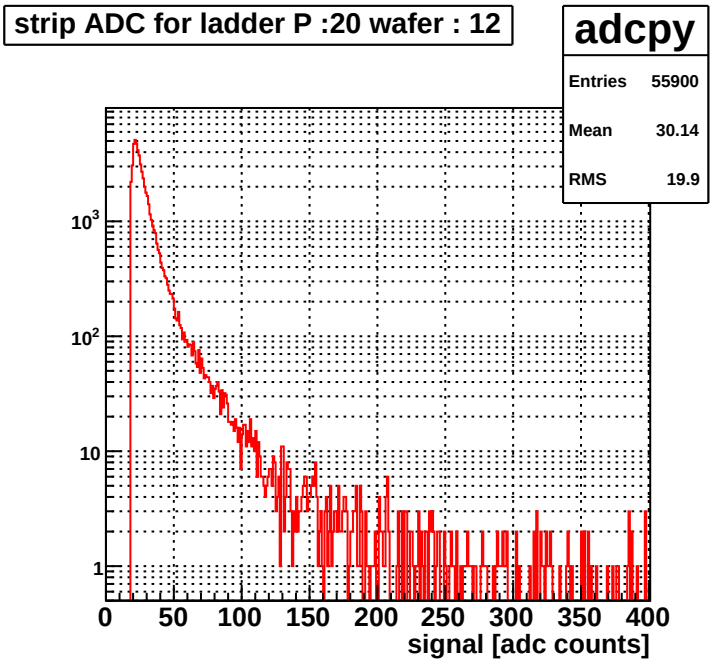

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 32539
Mean x 359.9
Mean y 45.87
RMS x 227.6
RMS y 43.4
signal [adc counts]
channels

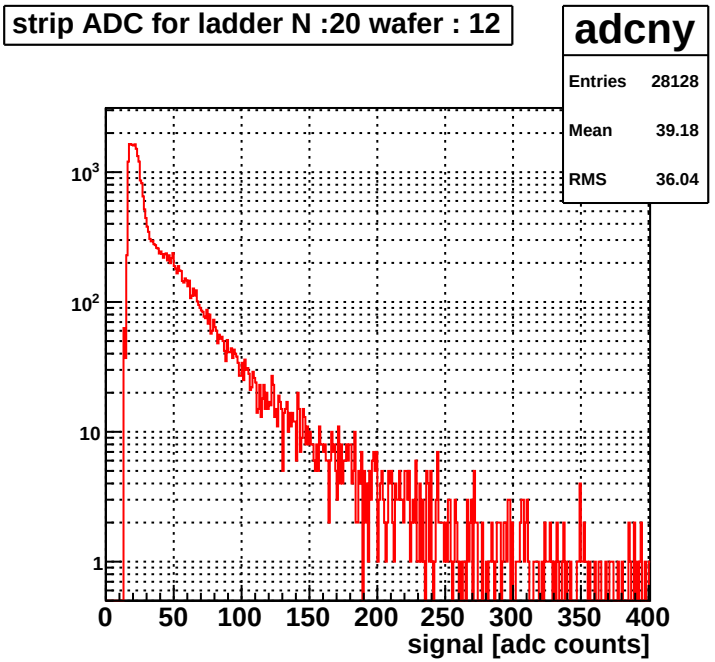

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 9711
Mean 45.23
RMS 35.12
signal [adc counts]

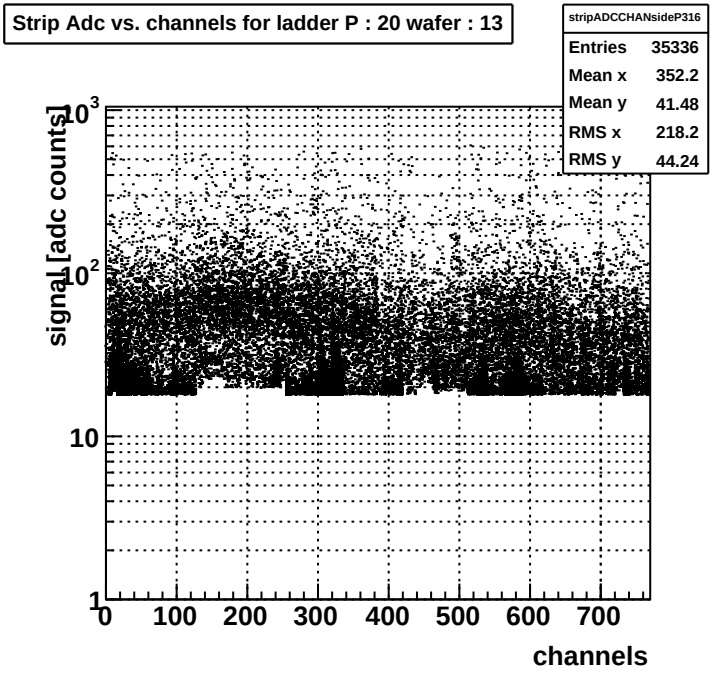

strip ADC for ladder N :20 wafer : 11
adcny
Entries 32539
Mean 45.76
RMS 40.4
signal [adc counts]

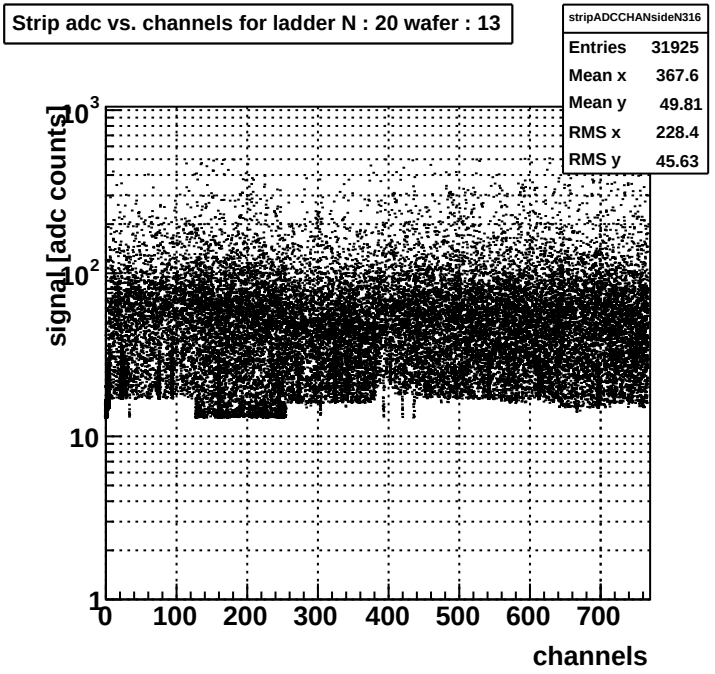

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 55900
Mean x 376.7
Mean y 30.03
RMS x 252.1
RMS y 23.95
signal [adc counts]
channels

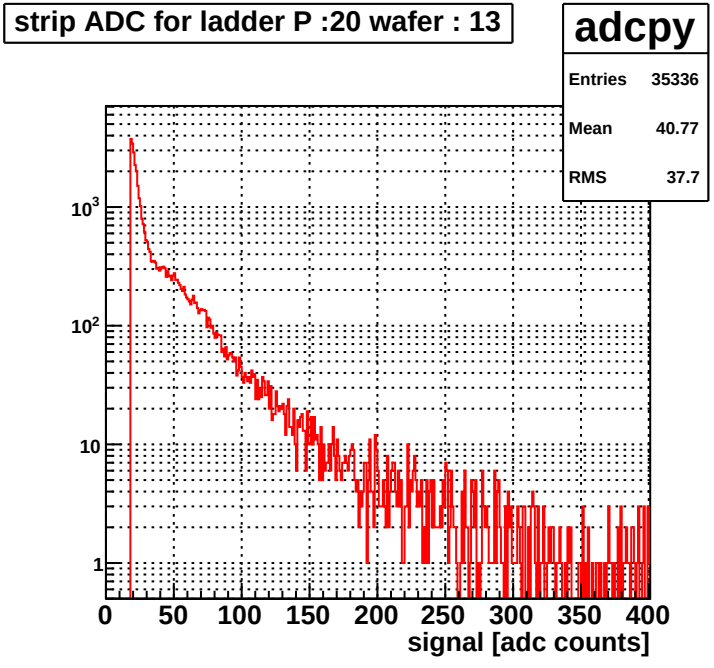

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 28128
Mean x 432.9
Mean y 39.15
RMS x 188.8
RMS y 38.62
signal [adc counts]
channels

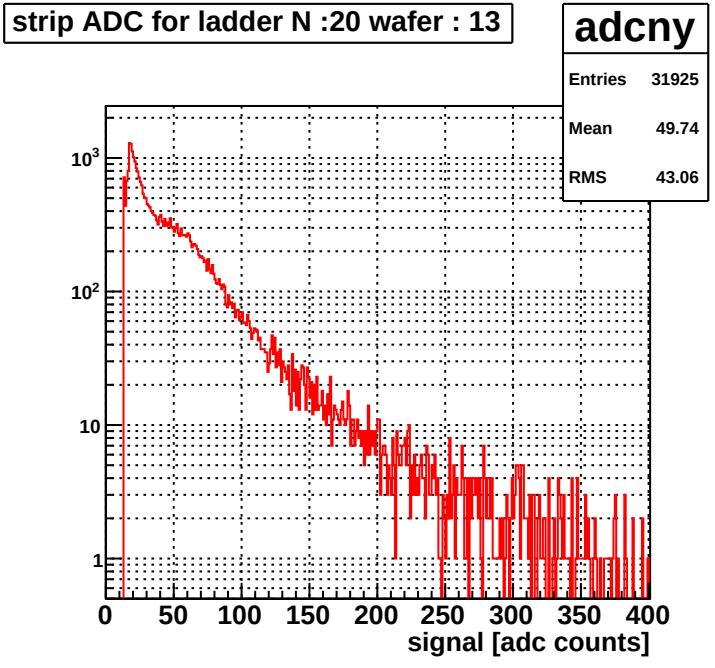

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 55900
Mean 30.14
RMS 19.9
signal [adc counts]

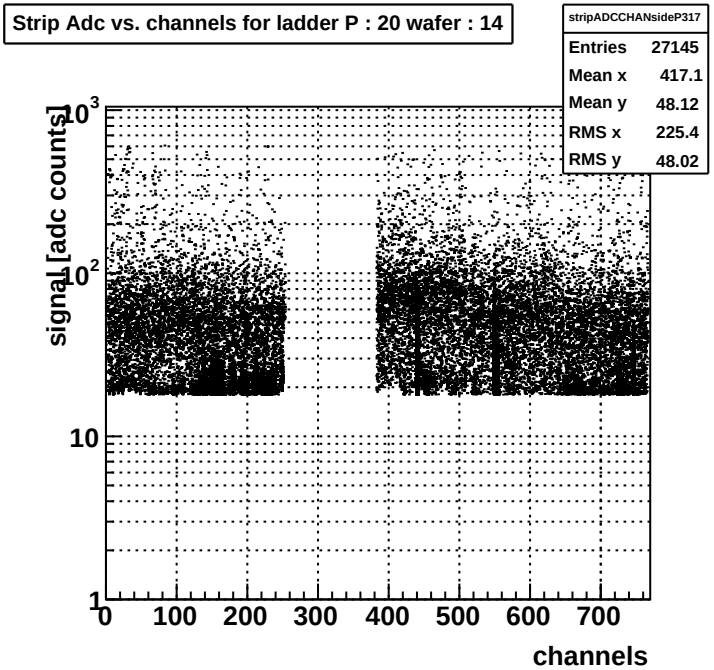

strip ADC for ladder N :20 wafer : 12
adcny
Entries 28128
Mean 39.18
RMS 36.04
signal [adc counts]

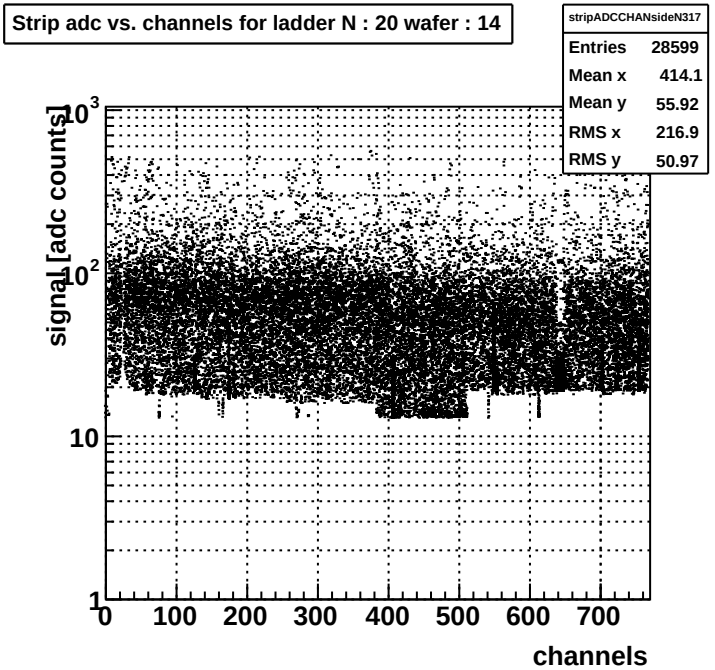

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 35336
Mean x 352.2
Mean y 41.48
RMS x 218.2
RMS y 44.24
signal [adc counts]
channels

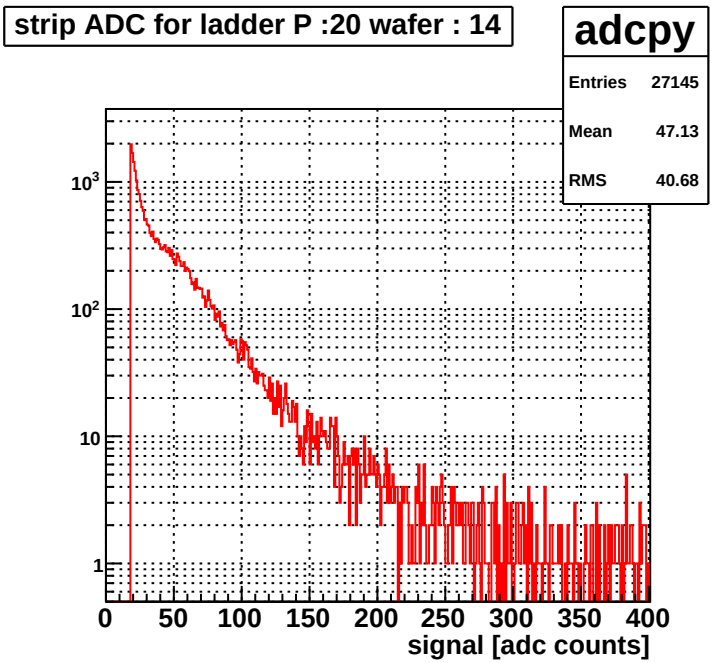

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 31925
Mean x 367.6
Mean y 49.81
RMS x 228.4
RMS y 45.63
signal [adc counts]
channels

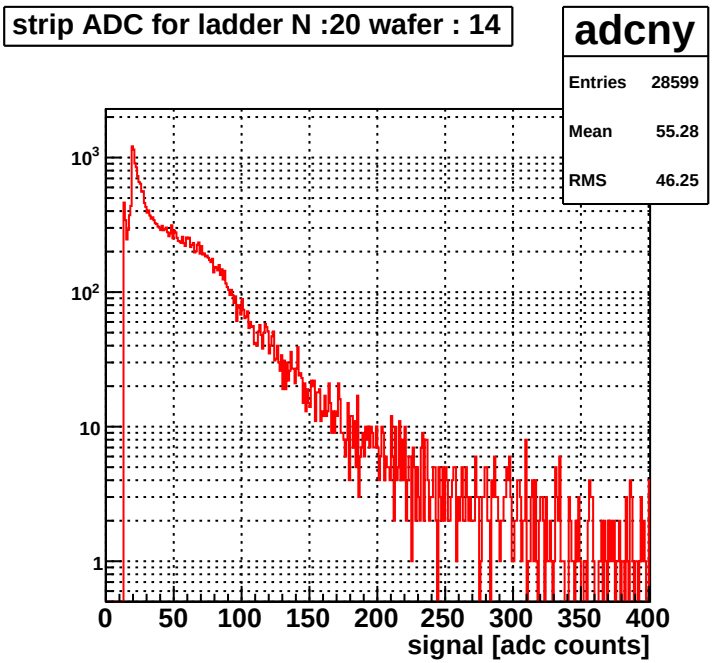

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 35336
Mean 40.77
RMS 37.7
signal [adc counts]

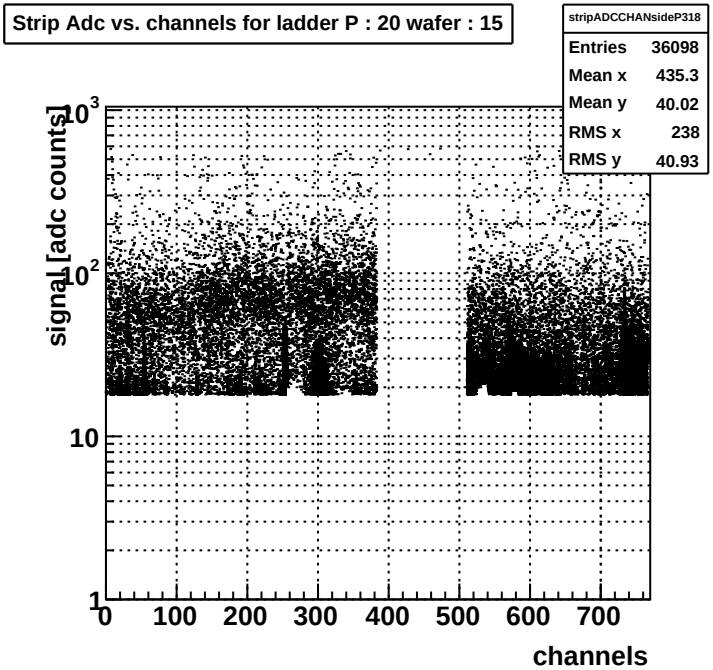

strip ADC for ladder N :20 wafer : 13
adcny
Entries 31925
Mean 49.74
RMS 43.06
signal [adc counts]

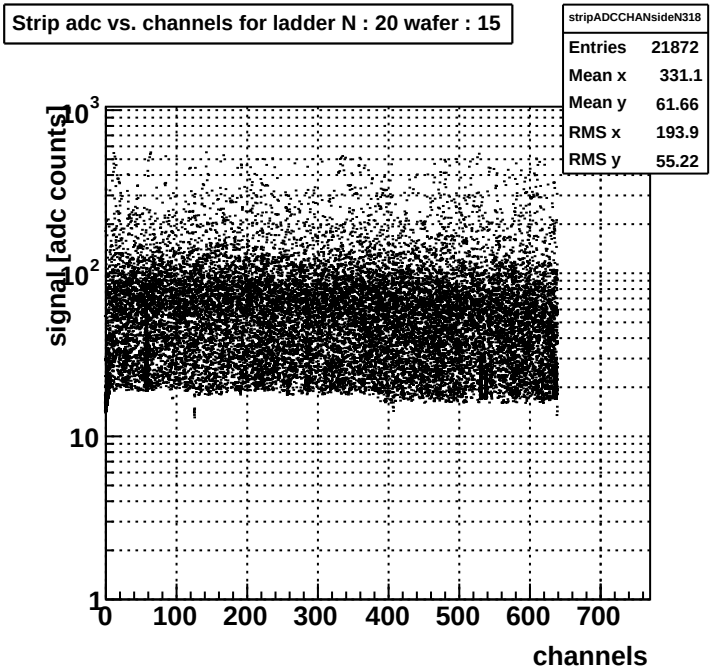

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 27145
Mean x 417.1
Mean y 48.12
RMS x 225.4
RMS y 48.02
signal [adc counts]
channels

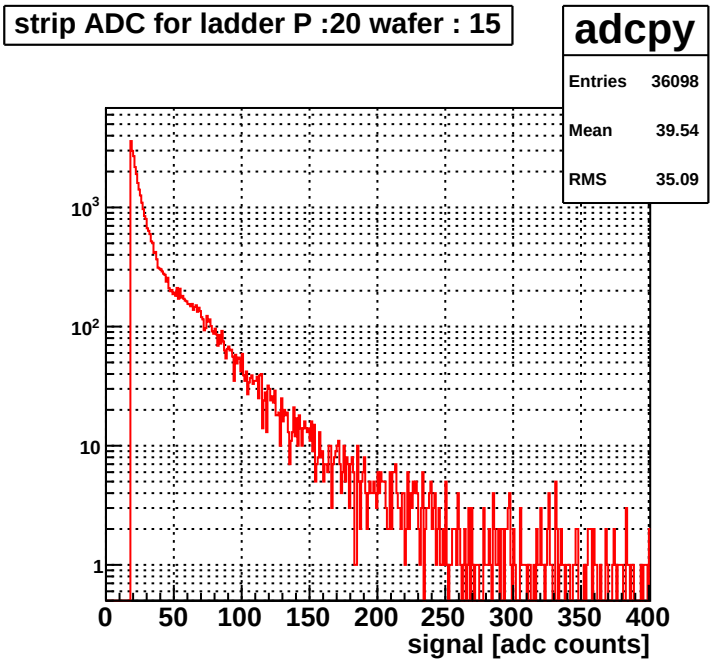

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 28599
Mean x 414.1
Mean y 55.92
RMS x 216.9
RMS y 50.97
signal [adc counts]
channels

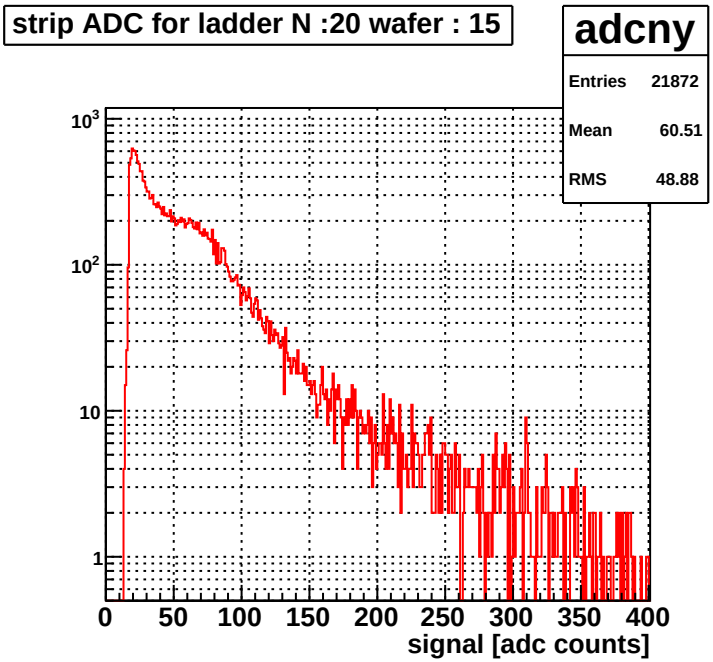

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 27145
Mean 47.13
RMS 40.68
signal [adc counts]

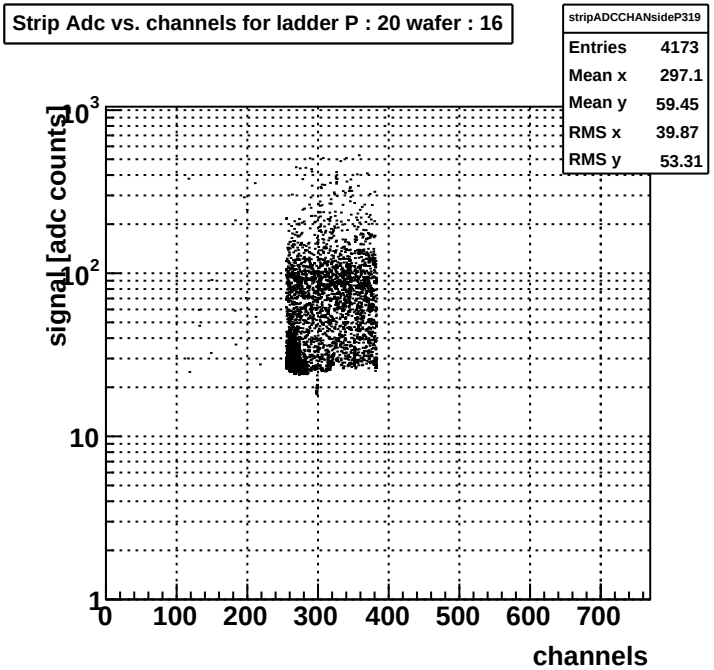

strip ADC for ladder N :20 wafer : 14
adcny
Entries 28599
Mean 55.28
RMS 46.25
signal [adc counts]

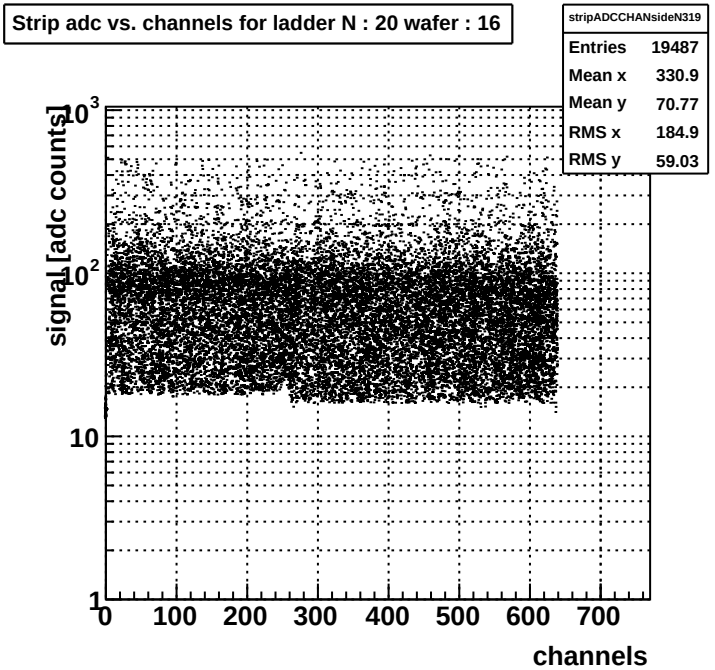

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 36098
Mean x 435.3
Mean y 40.02
RMS x 238
RMS y 40.93
signal [adc counts]
channels

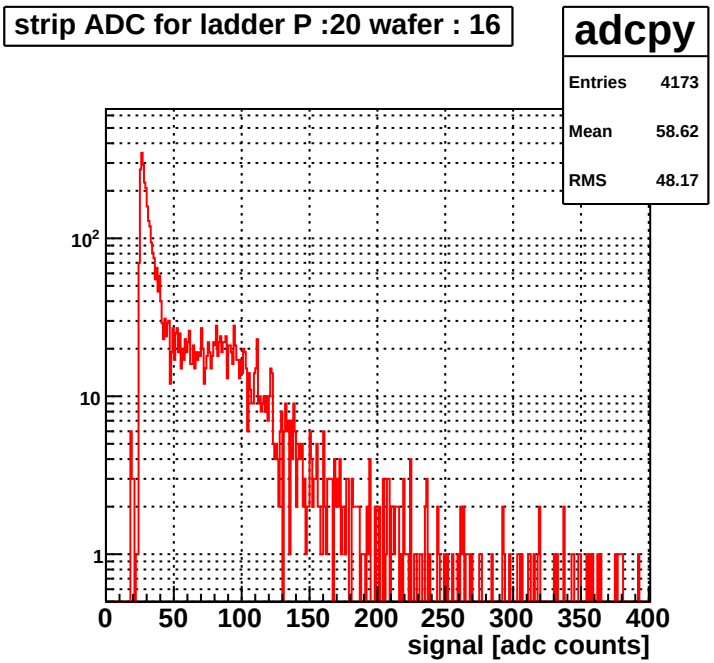

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 21872
Mean x 331.1
Mean y 61.66
RMS x 193.9
RMS y 55.22
signal [adc counts]
channels

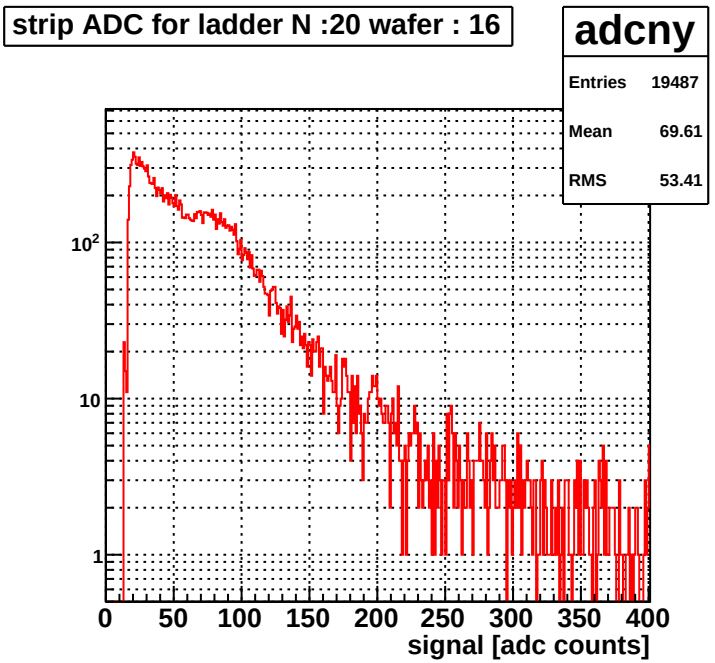

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 36098
Mean 39.54
RMS 35.09
signal [adc counts]

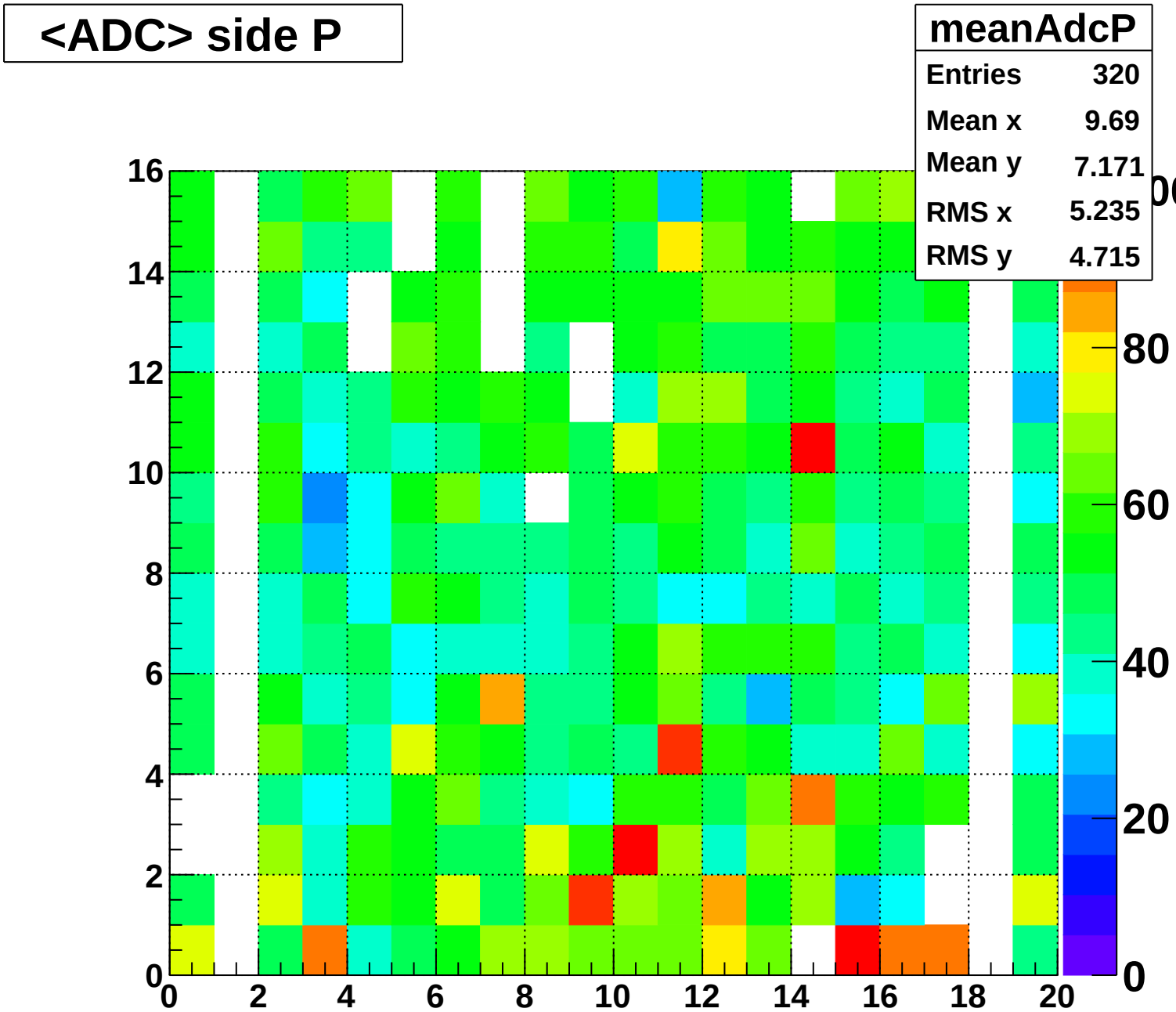

strip ADC for ladder N :20 wafer : 15
adcny
Entries 21872
Mean 60.51
RMS 48.88
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 4173
Mean x 297.1
Mean y 59.45
RMS x 39.87
RMS y 53.31
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 19487
Mean x 330.9
Mean y 70.77
RMS x 184.9
RMS y 59.03
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 4173
Mean 58.62
RMS 48.17
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 19487
Mean 69.61
RMS 53.41
signal [adc counts]



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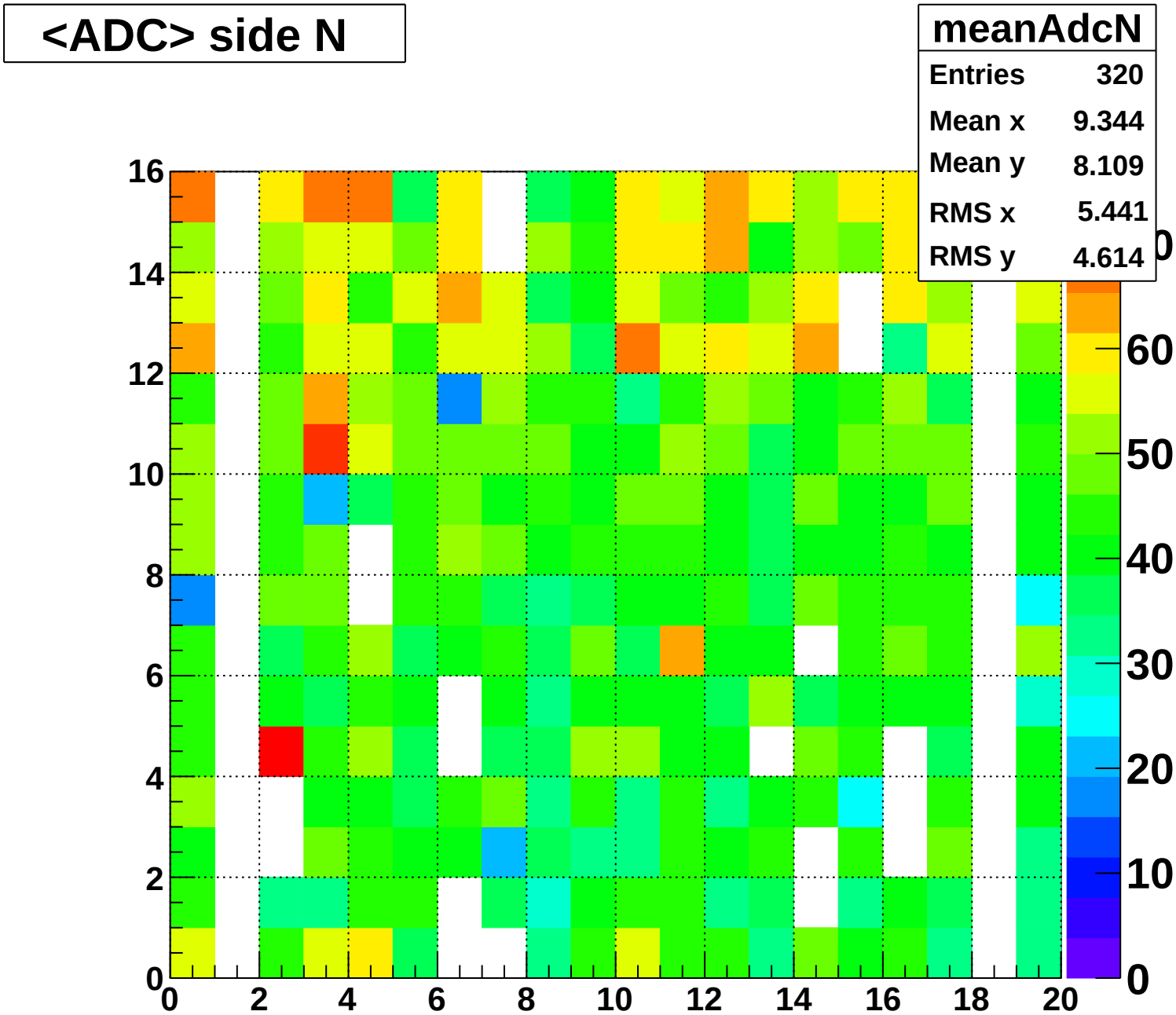

2016-06-22 21:52:05