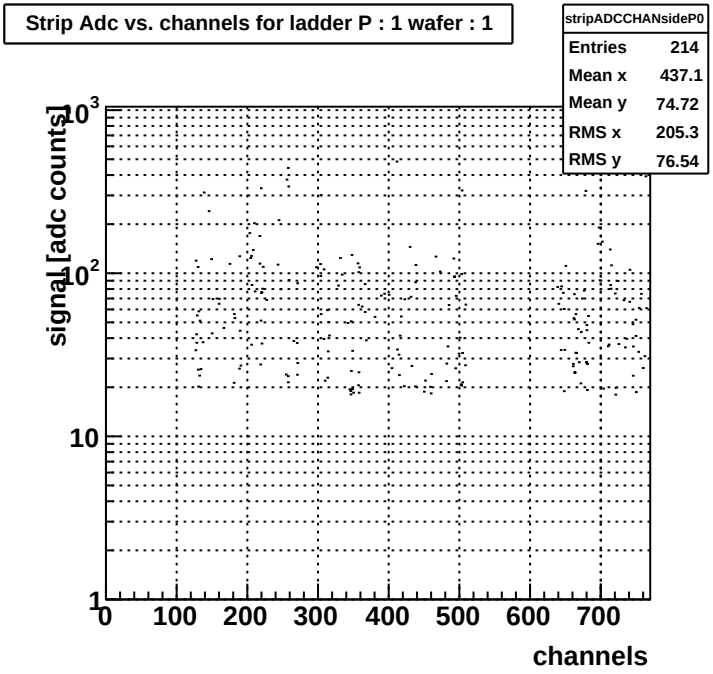
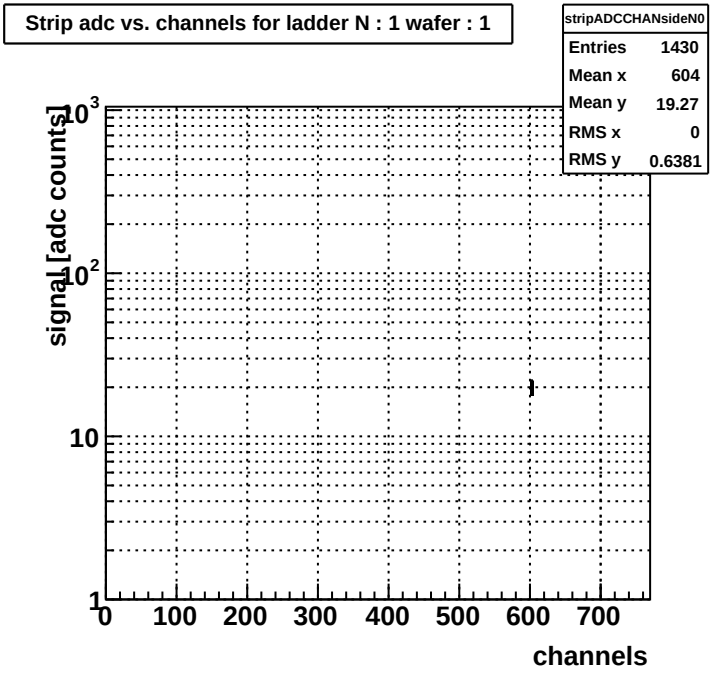
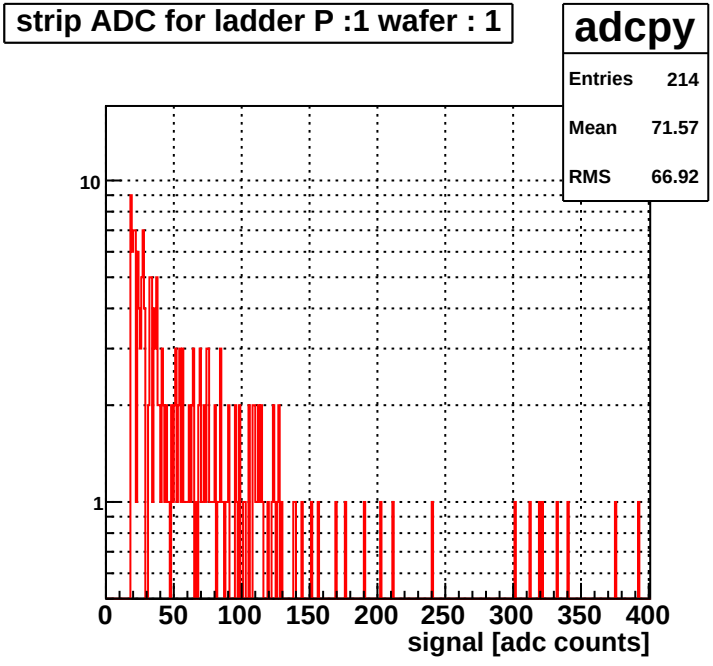
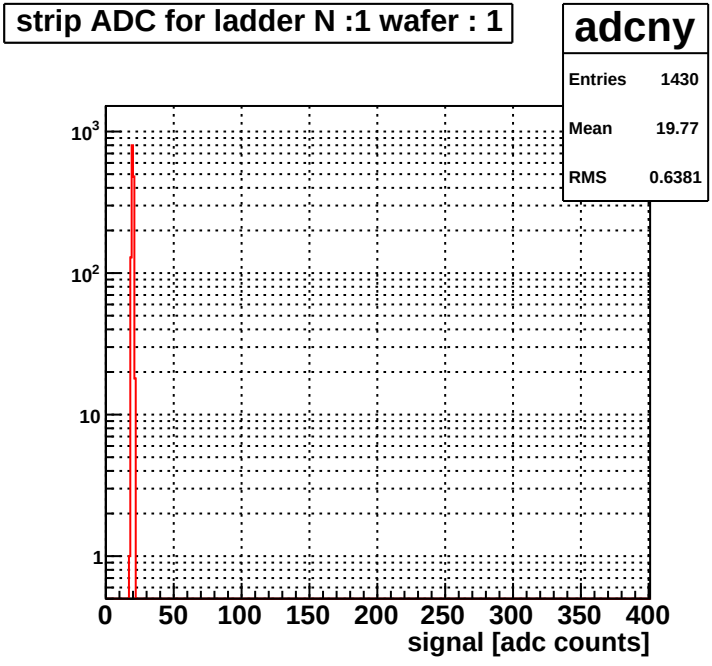
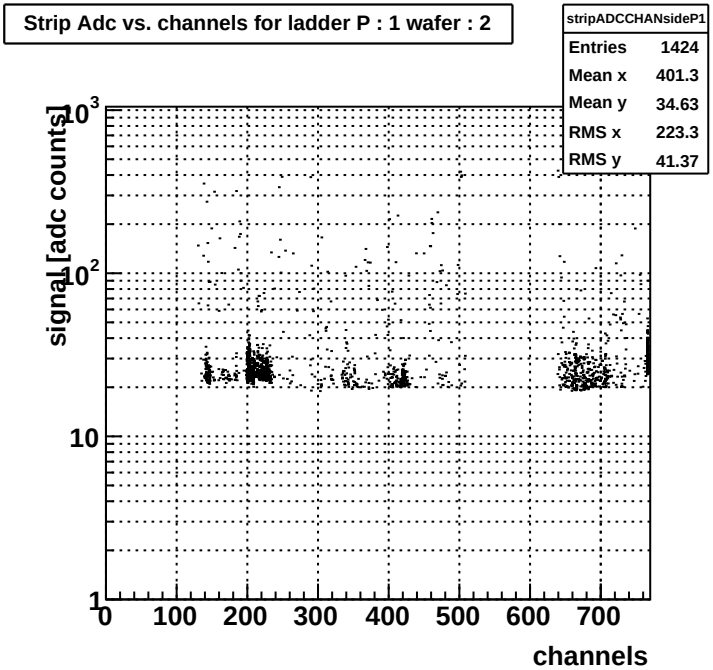
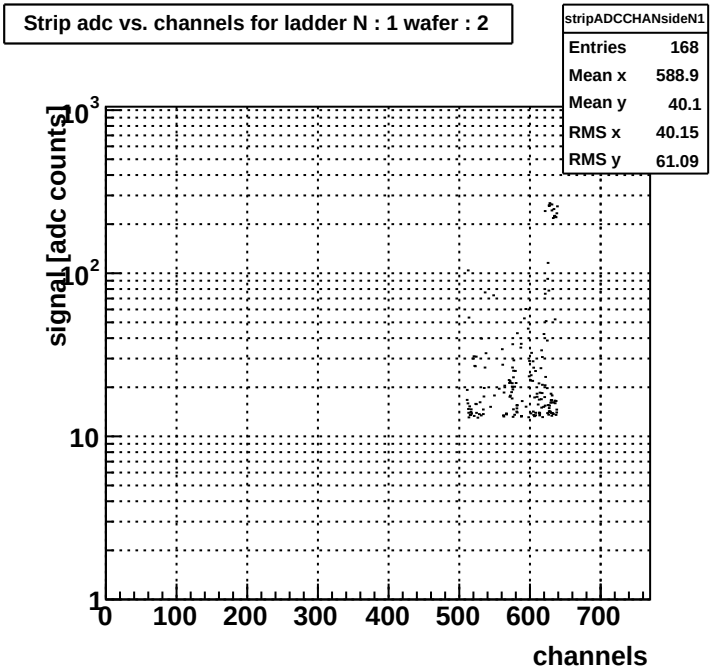

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 214
Mean x 437.1
Mean y 74.72
RMS x 205.3
RMS y 76.54
signal [adc counts]
channels

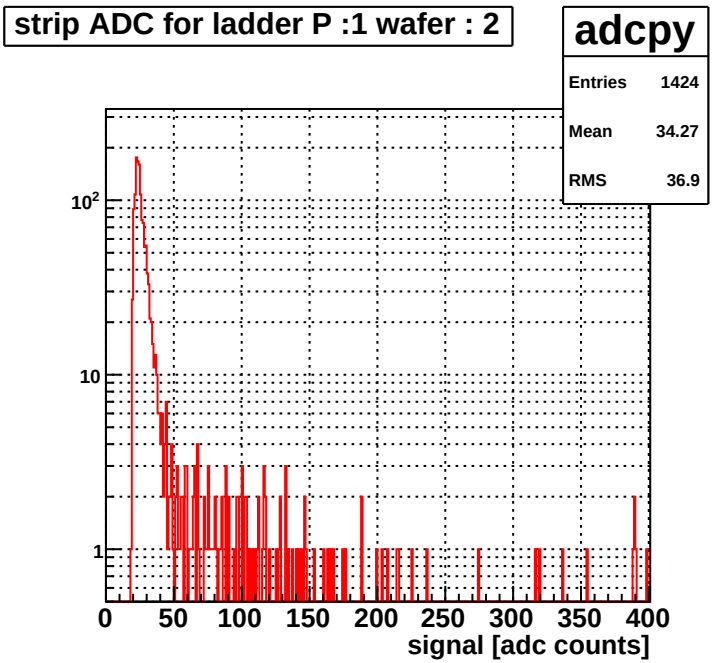

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 1430
Mean x 604
Mean y 19.27
RMS x 0
RMS y 0.6381
signal [adc counts]
channels

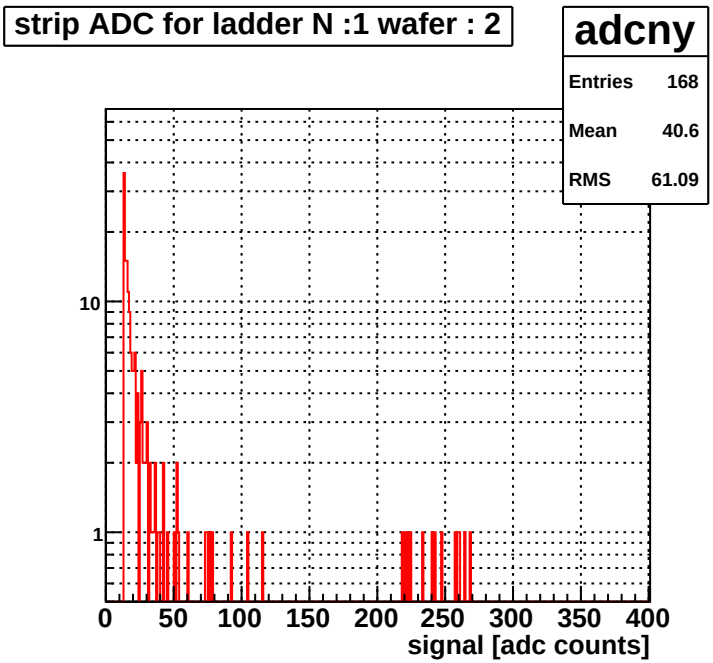

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 214
Mean 71.57
RMS 66.92
signal [adc counts]

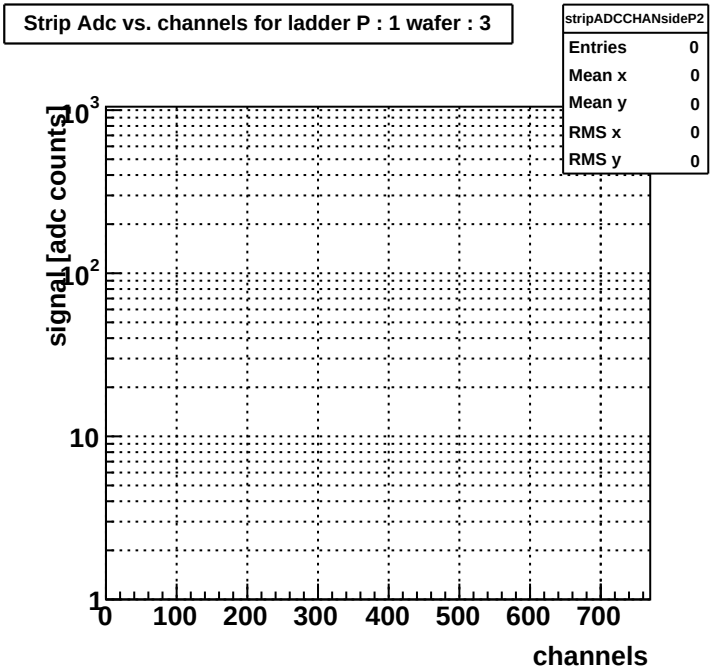

strip ADC for ladder N :1 wafer : 1
adcny
Entries 1430
Mean 19.77
RMS 0.6381
signal [adc counts]

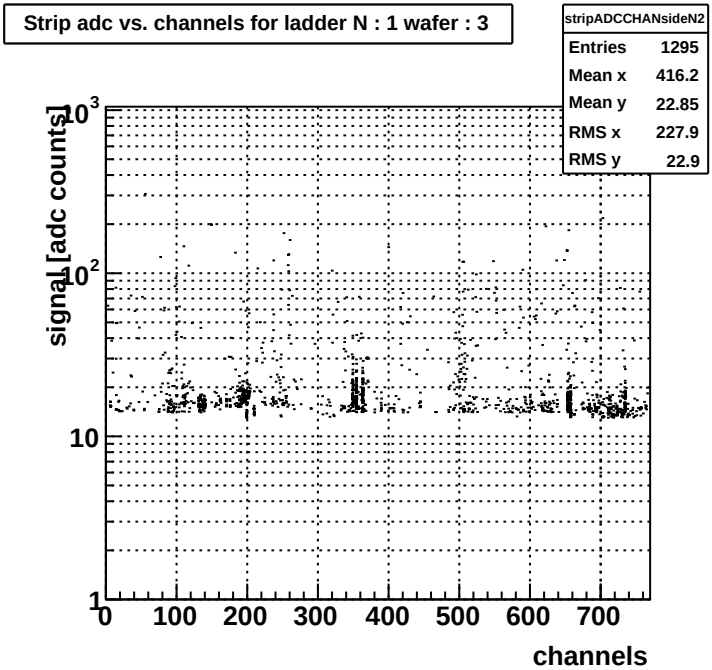

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 1424
Mean x 401.3
Mean y 34.63
RMS x 223.3
RMS y 41.37
signal [adc counts]
channels

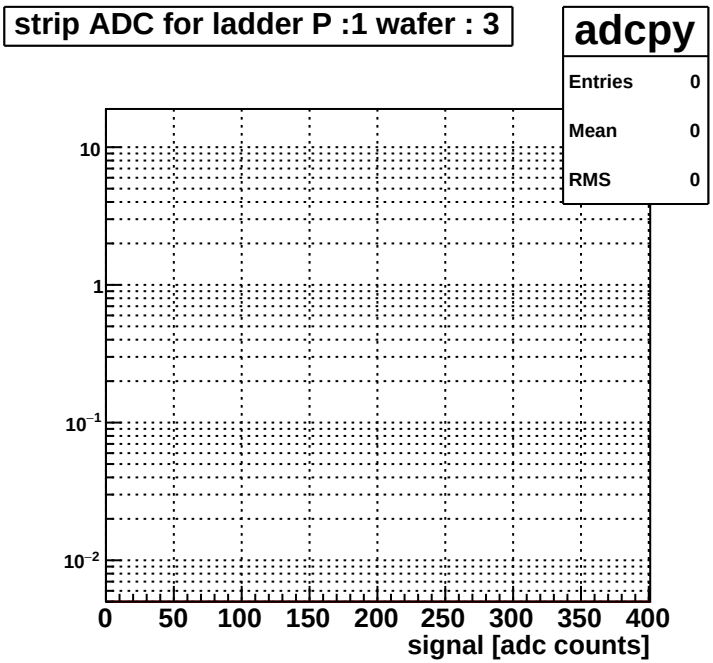

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 168
Mean x 588.9
Mean y 40.1
RMS x 40.15
RMS y 61.09
signal [adc counts]
channels

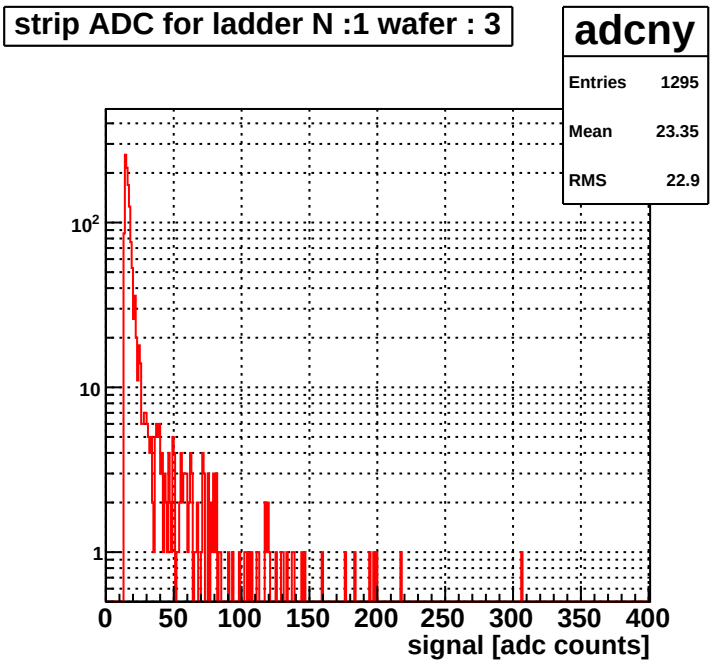

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 1424
Mean 34.27
RMS 36.9
signal [adc counts]

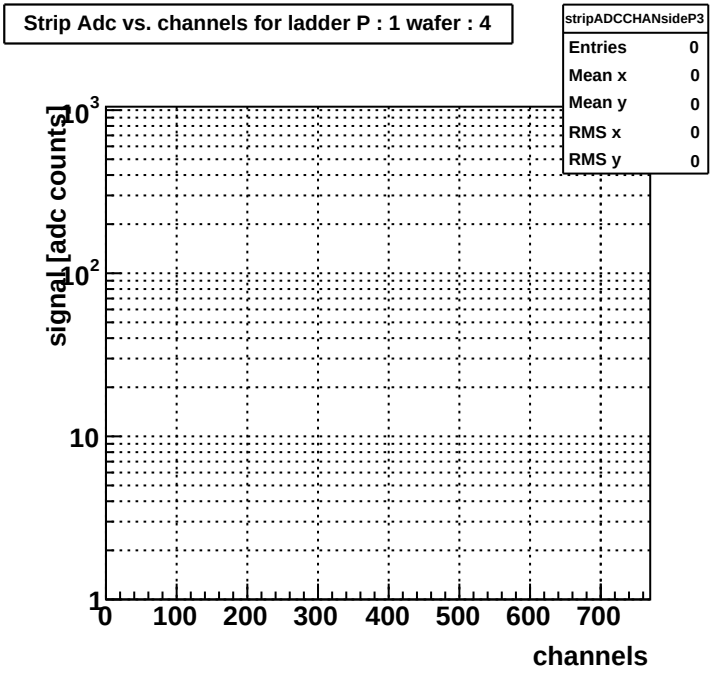

strip ADC for ladder N :1 wafer : 2
adcny
Entries 168
Mean 40.6
RMS 61.09
signal [adc counts]

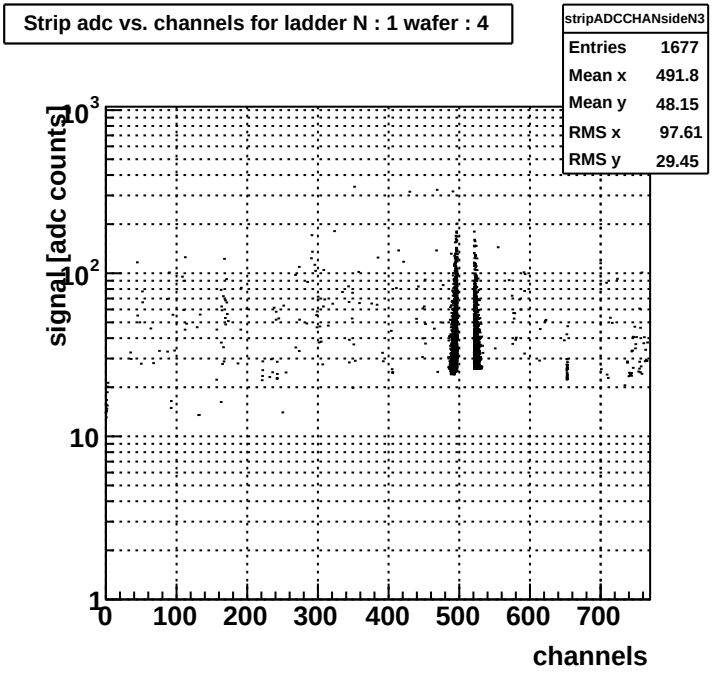

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

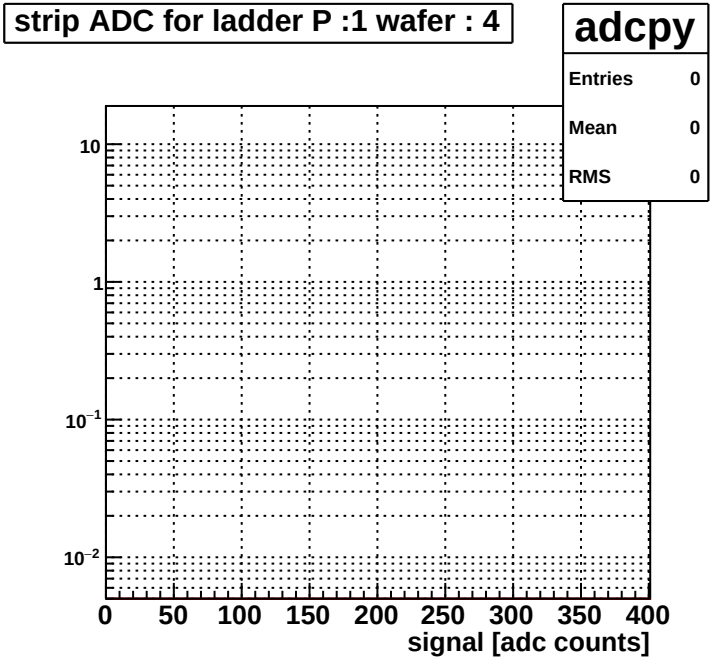

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 1295
Mean x 416.2
Mean y 22.85
RMS x 227.9
RMS y 22.9
signal [adc counts]
channels

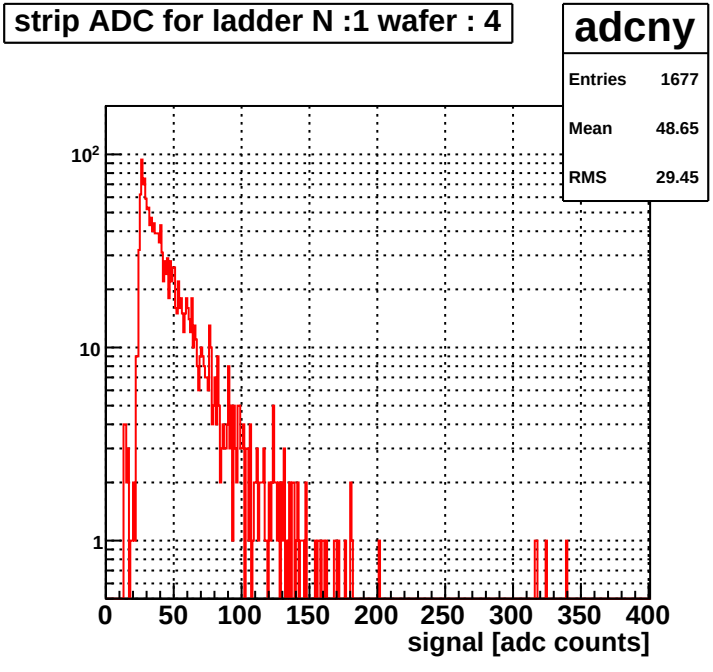

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

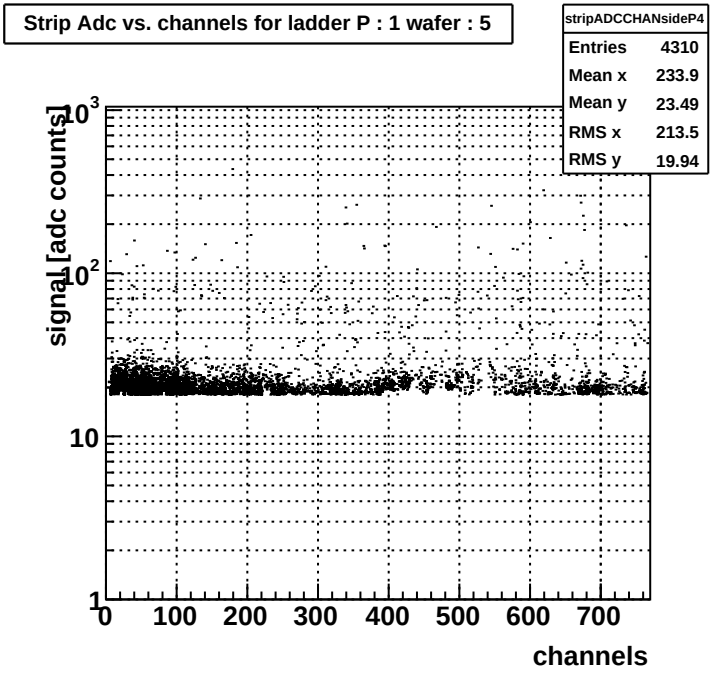

strip ADC for ladder N :1 wafer : 3
adcny
Entries 1295
Mean 23.35
RMS 22.9
signal [adc counts]

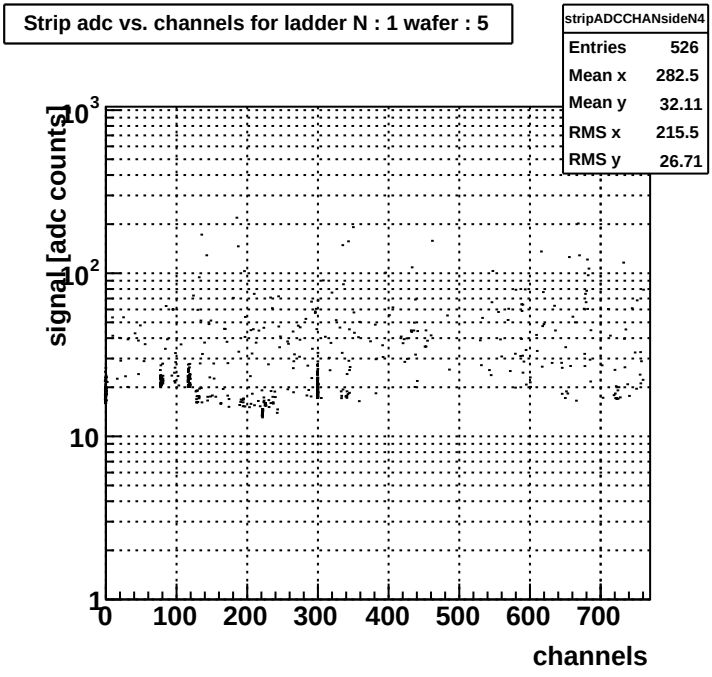

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

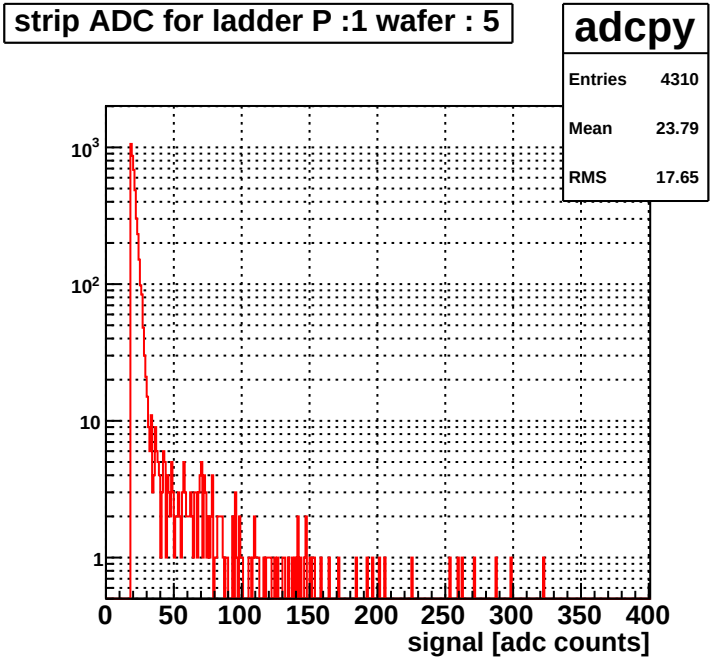

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 1677
Mean x 491.8
Mean y 48.15
RMS x 97.61
RMS y 29.45
signal [adc counts]
channels

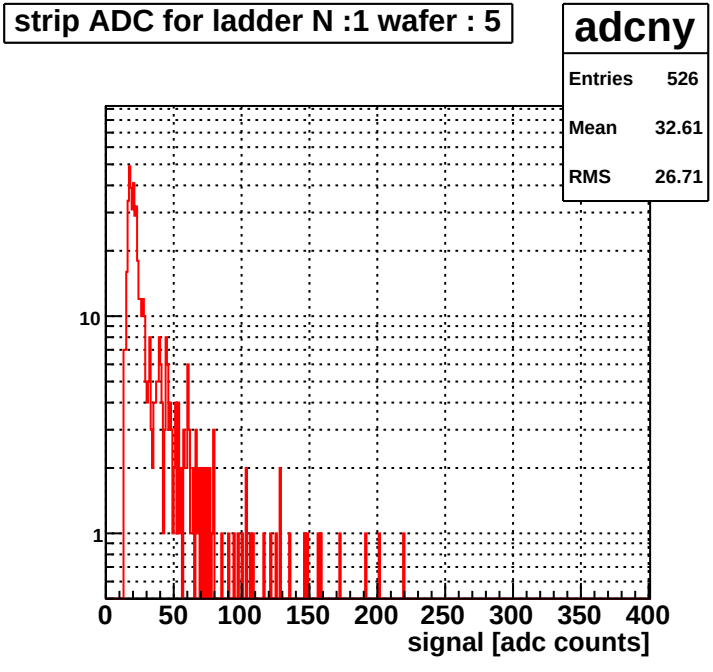

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

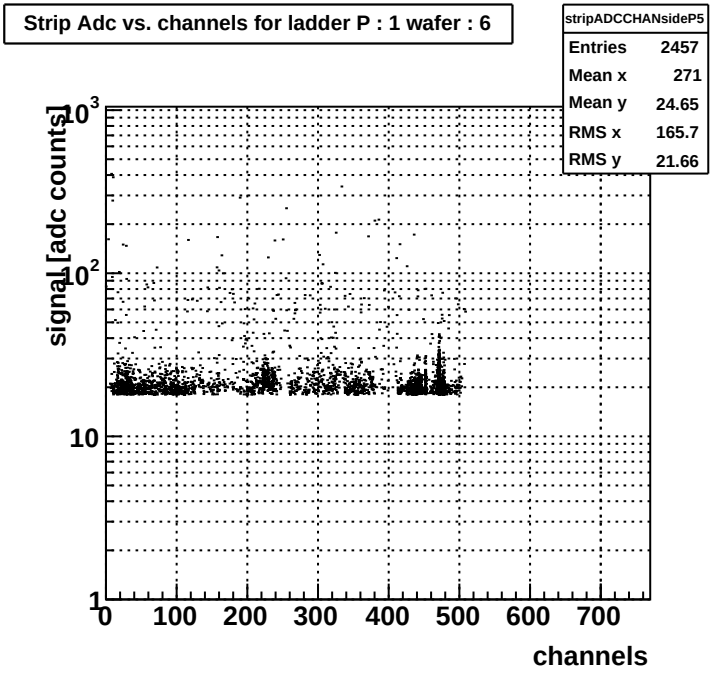

strip ADC for ladder N :1 wafer : 4
adcny
Entries 1677
Mean 48.65
RMS 29.45
signal [adc counts]

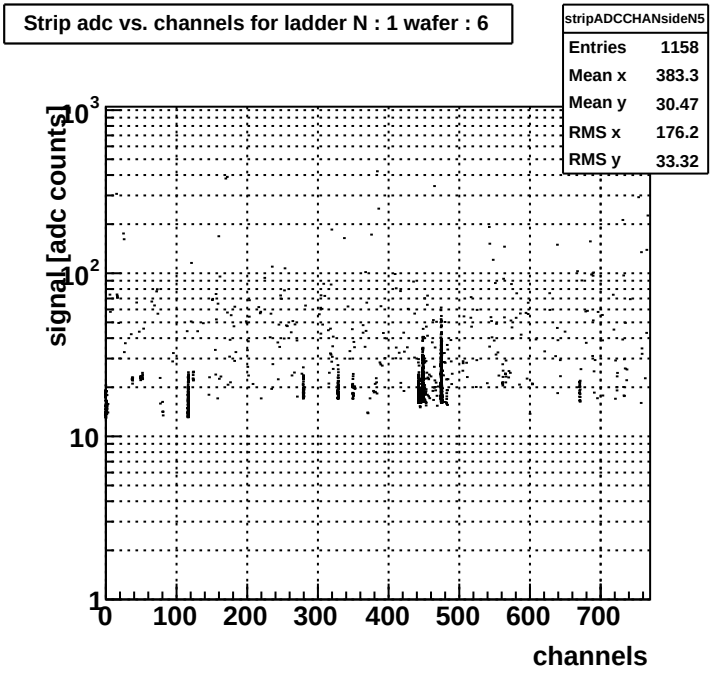

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 4310
Mean x 233.9
Mean y 23.49
RMS x 213.5
RMS y 19.94
signal [adc counts]
channels

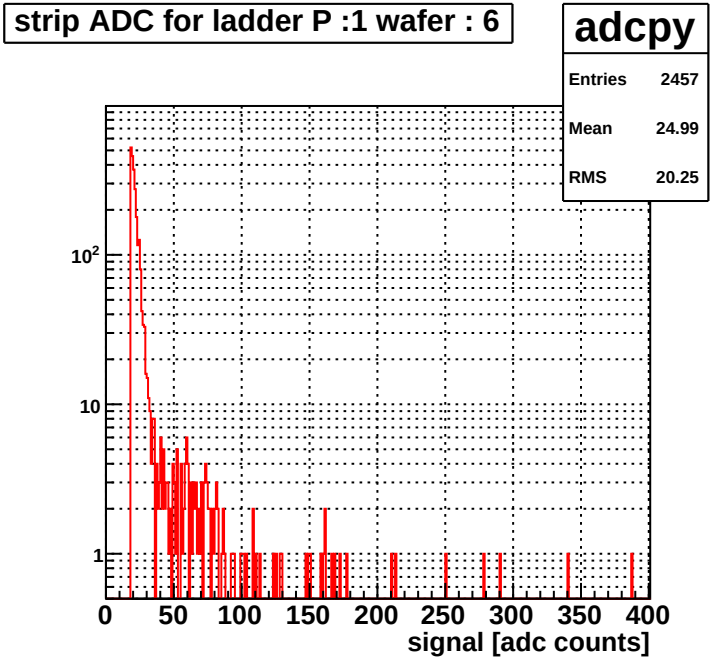

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 526
Mean x 282.5
Mean y 32.11
RMS x 215.5
RMS y 26.71
signal [adc counts]
channels

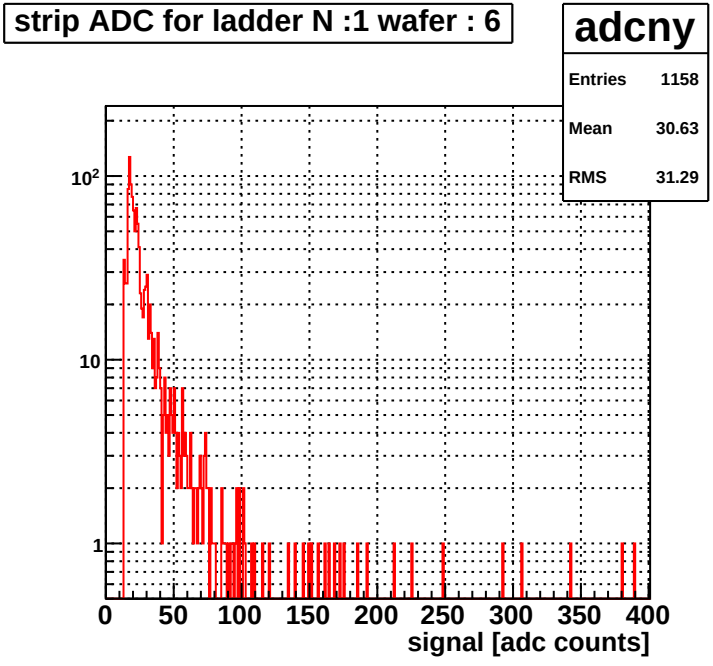

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 4310
Mean 23.79
RMS 17.65
signal [adc counts]

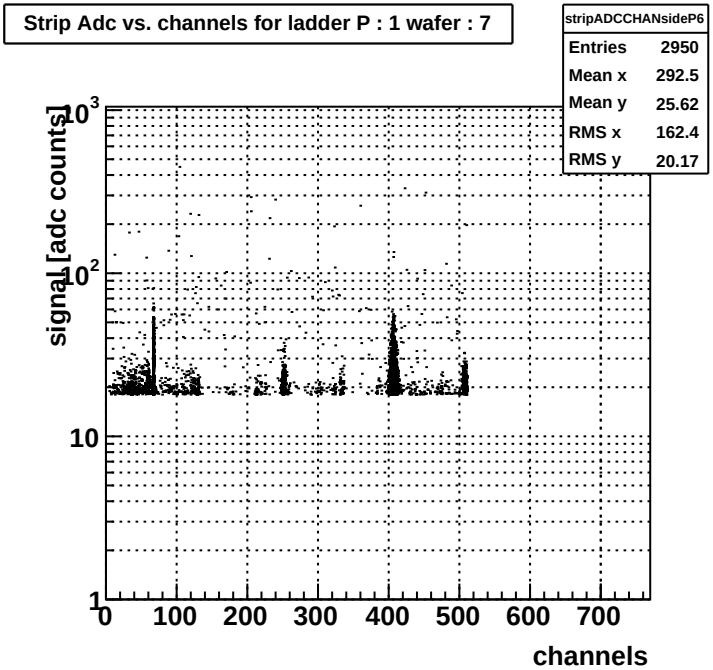

strip ADC for ladder N :1 wafer : 5
adcny
Entries 526
Mean 32.61
RMS 26.71
signal [adc counts]

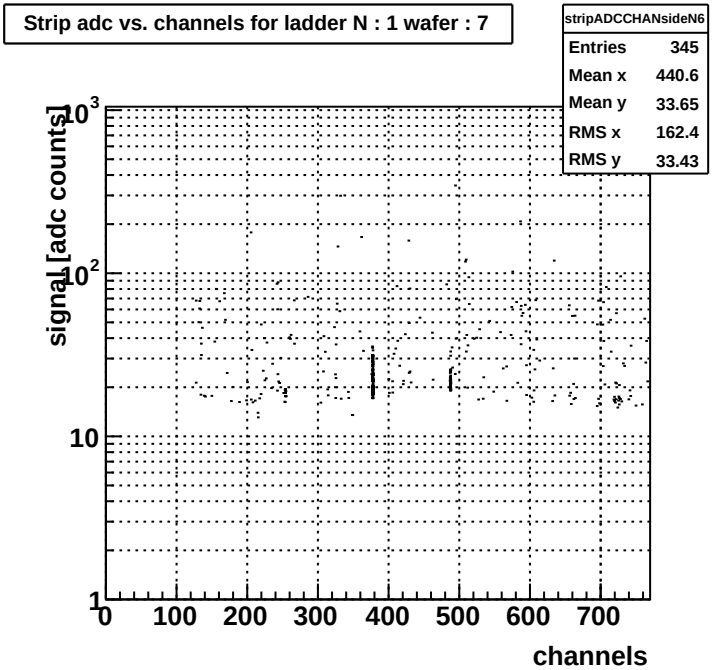

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 2457
Mean x 271
Mean y 24.65
RMS x 165.7
RMS y 21.66
signal [adc counts]
channels

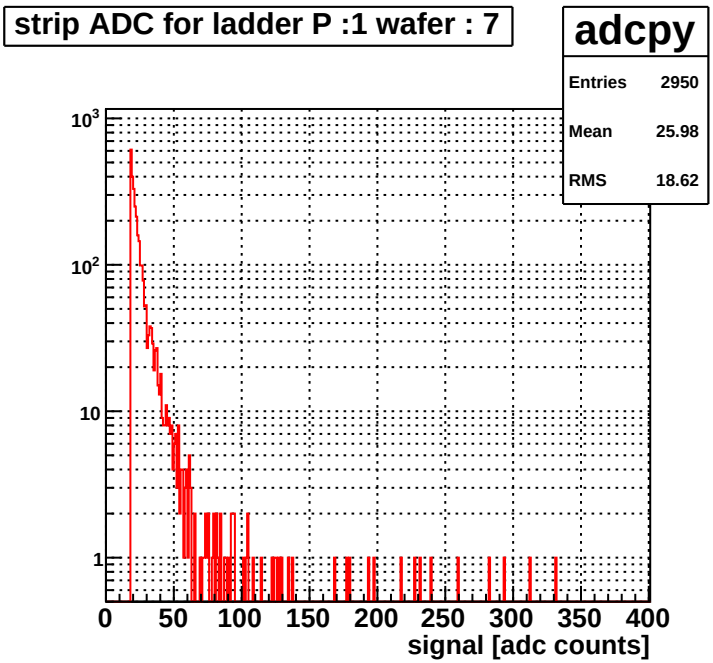

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 1158
Mean x 383.3
Mean y 30.47
RMS x 176.2
RMS y 33.32
signal [adc counts]
channels

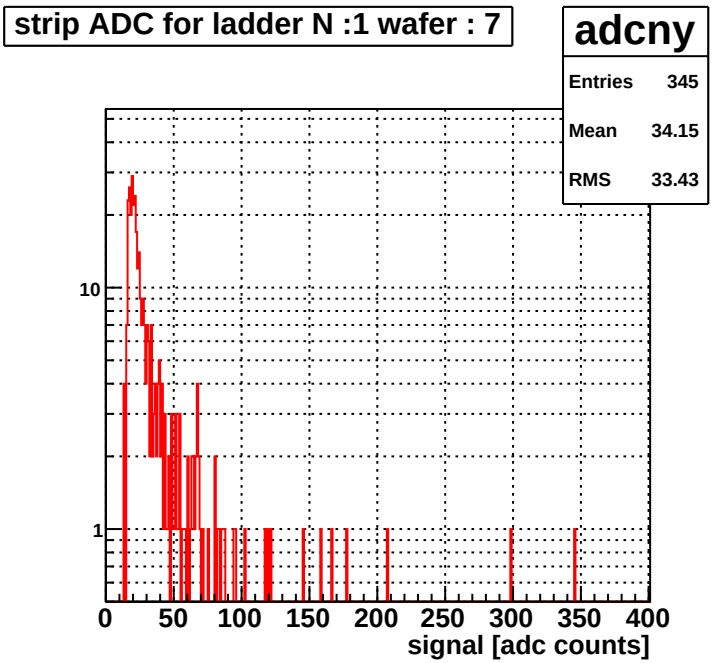

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 2457
Mean 24.99
RMS 20.25
signal [adc counts]

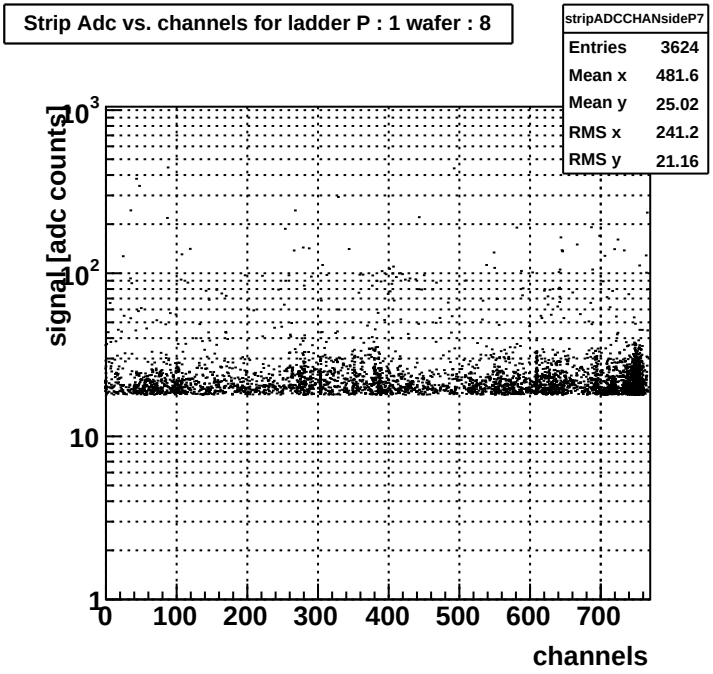

strip ADC for ladder N :1 wafer : 6
adcny
Entries 1158
Mean 30.63
RMS 31.29
signal [adc counts]

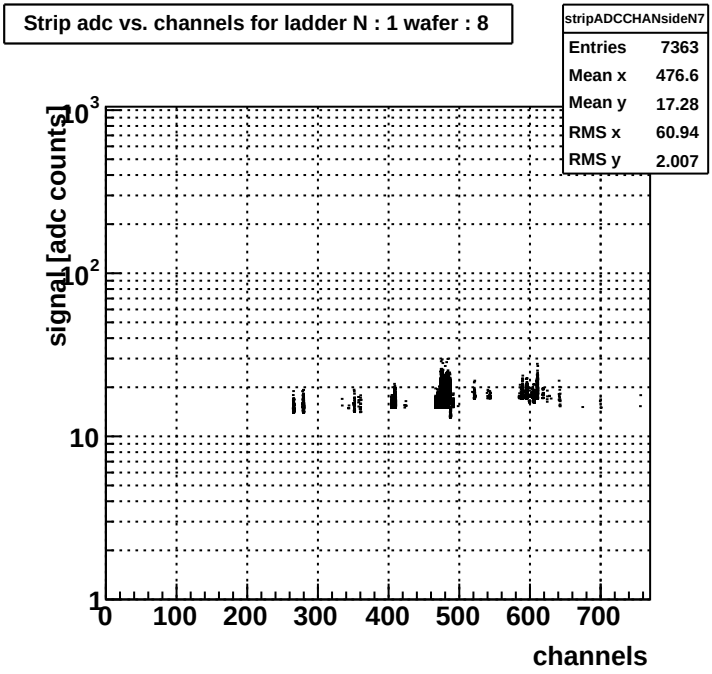

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 2950
Mean x 292.5
Mean y 25.62
RMS x 162.4
RMS y 20.17
signal [adc counts]
channels

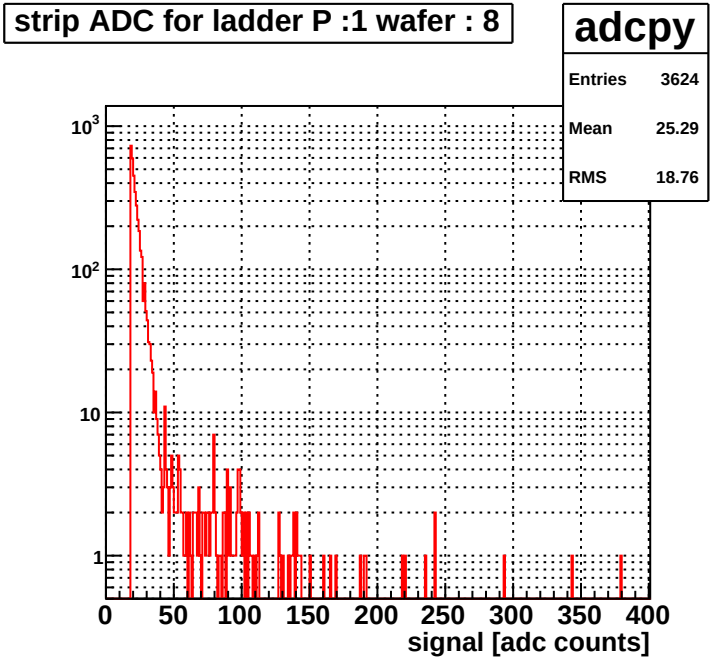

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 345
Mean x 440.6
Mean y 33.65
RMS x 162.4
RMS y 33.43
signal [adc counts]
channels

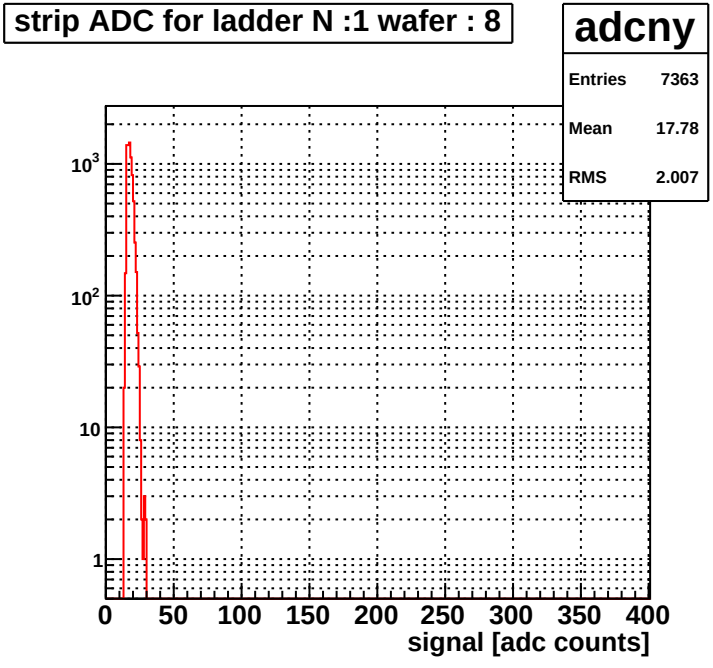

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 2950
Mean 25.98
RMS 18.62
signal [adc counts]

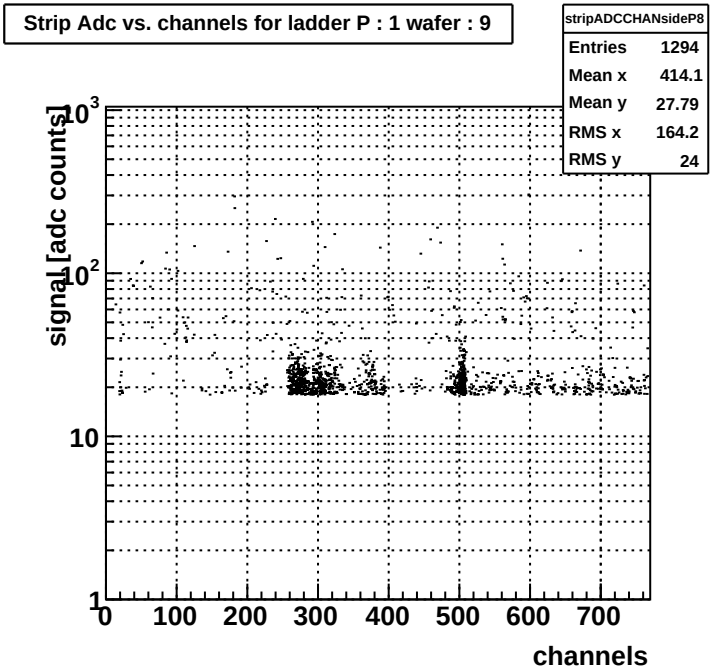

strip ADC for ladder N :1 wafer : 7
adcny
Entries 345
Mean 34.15
RMS 33.43
signal [adc counts]

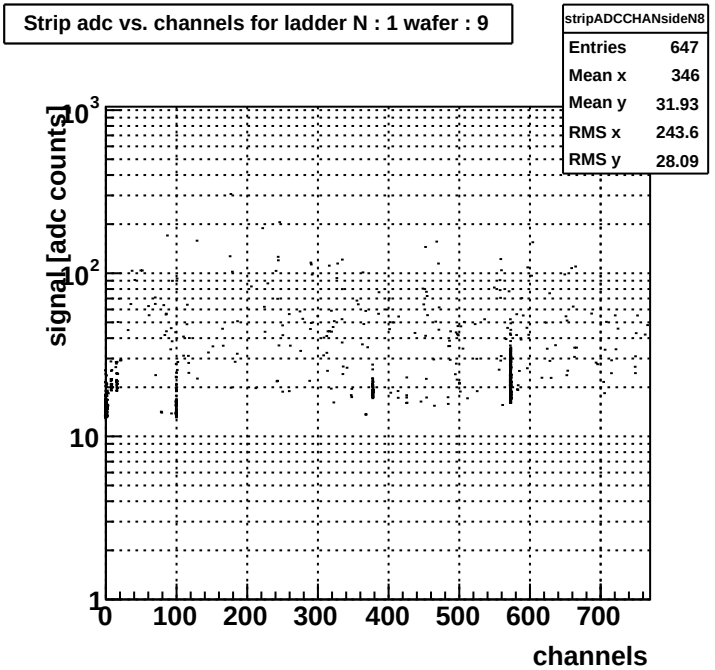

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 3624
Mean x 481.6
Mean y 25.02
RMS x 241.2
RMS y 21.16
signal [adc counts]
channels

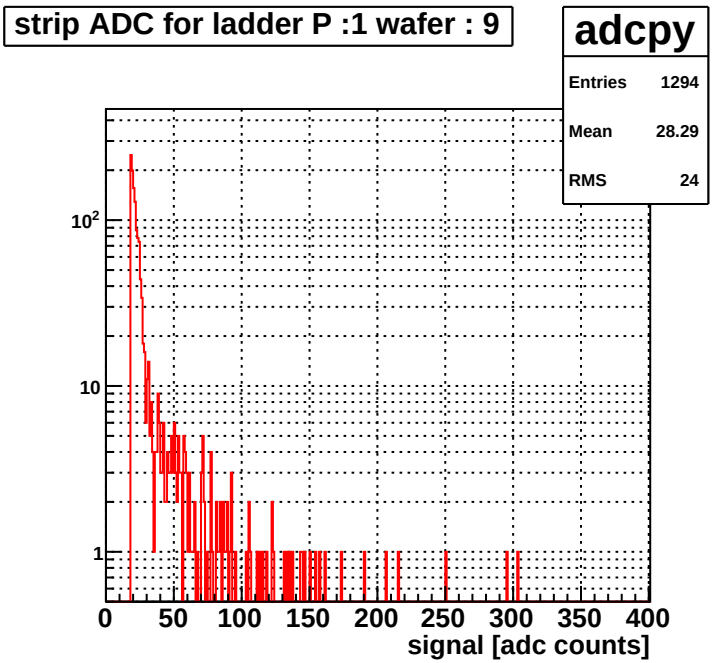

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 7363
Mean x 476.6
Mean y 17.28
RMS x 60.94
RMS y 2.007
signal [adc counts]
channels

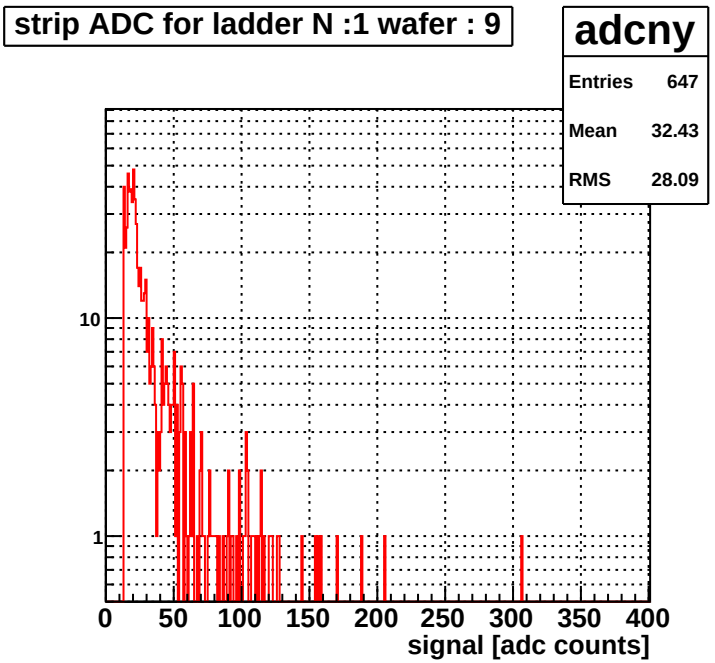

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 3624
Mean 25.29
RMS 18.76
signal [adc counts]

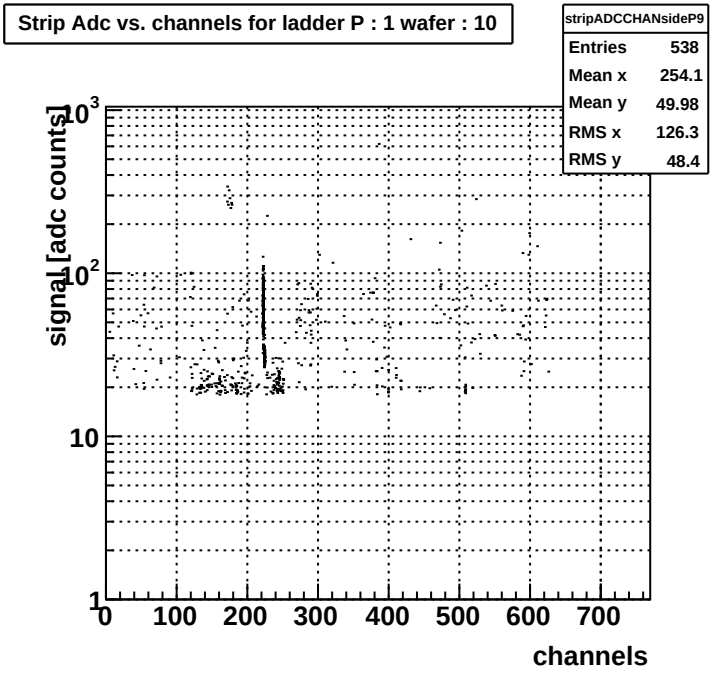

strip ADC for ladder N :1 wafer : 8
adcny
Entries 7363
Mean 17.78
RMS 2.007
signal [adc counts]

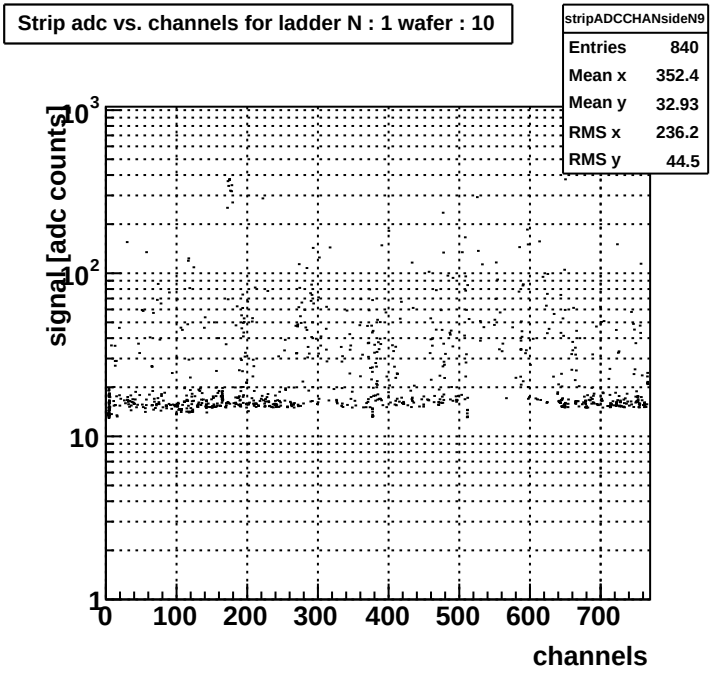

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 1294
Mean x 414.1
Mean y 27.79
RMS x 164.2
RMS y 24
signal [adc counts]
channels

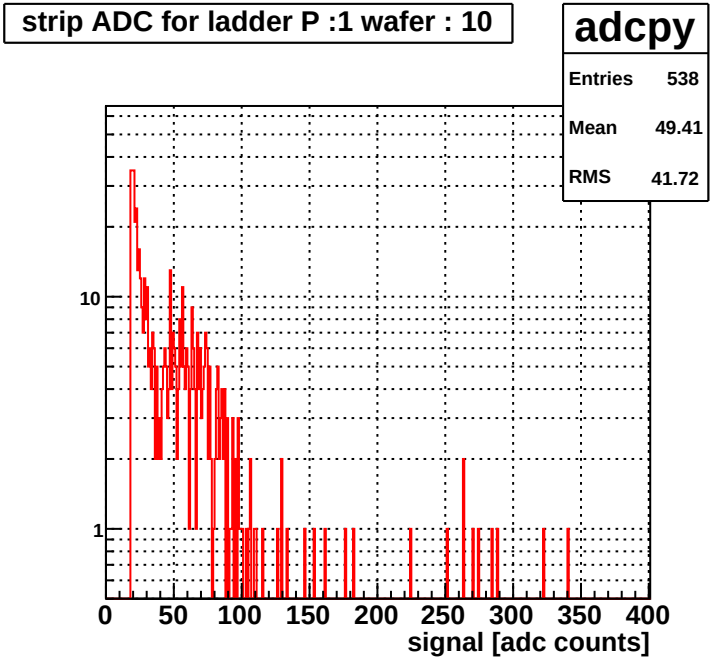

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 647
Mean x 346
Mean y 31.93
RMS x 243.6
RMS y 28.09
signal [adc counts]
channels

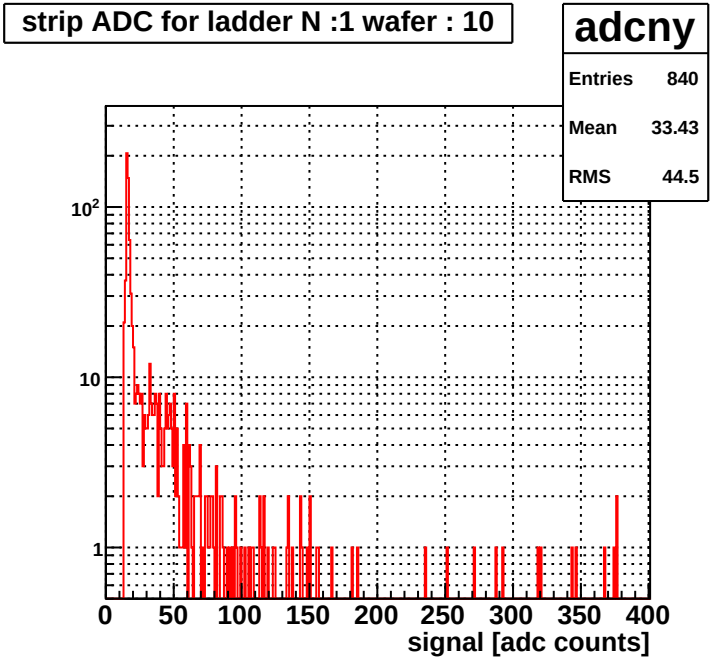

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 1294
Mean 28.29
RMS 24
signal [adc counts]

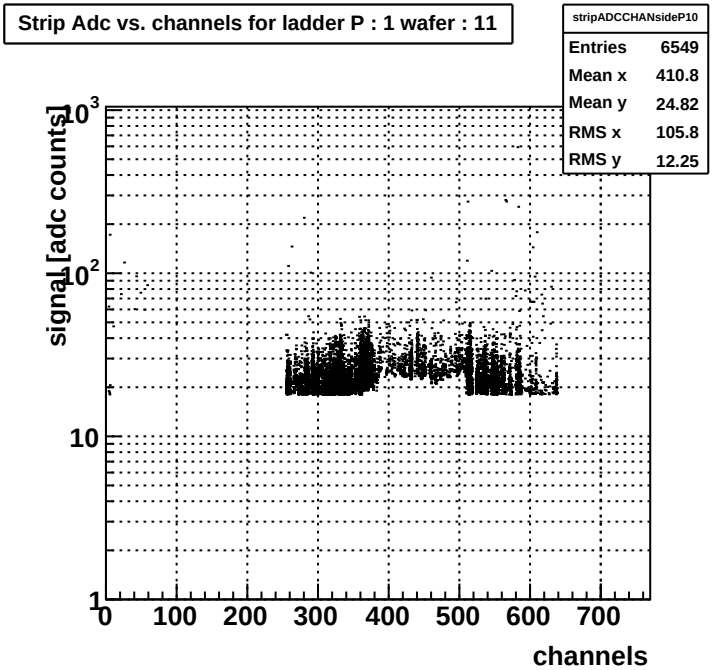

strip ADC for ladder N :1 wafer : 9
adcny
Entries 647
Mean 32.43
RMS 28.09
signal [adc counts]

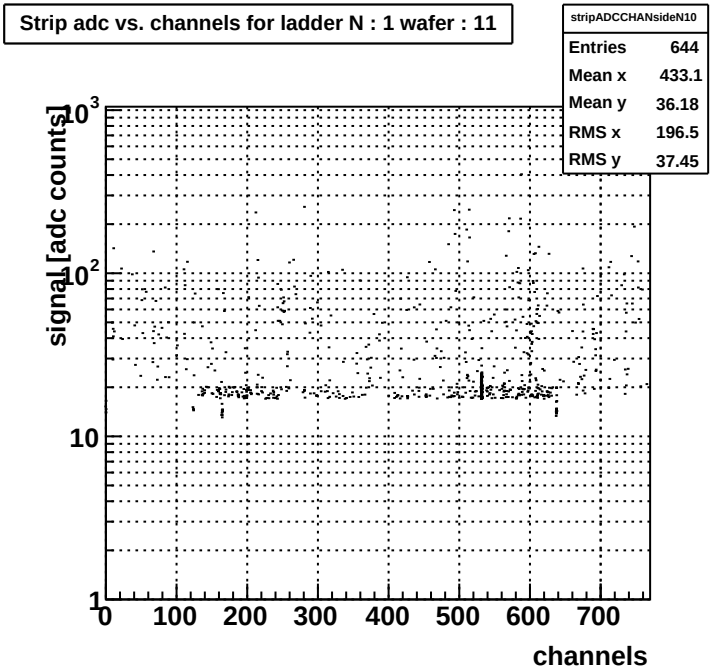

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 538
Mean x 254.1
Mean y 49.98
RMS x 126.3
RMS y 48.4
signal [adc counts]
channels

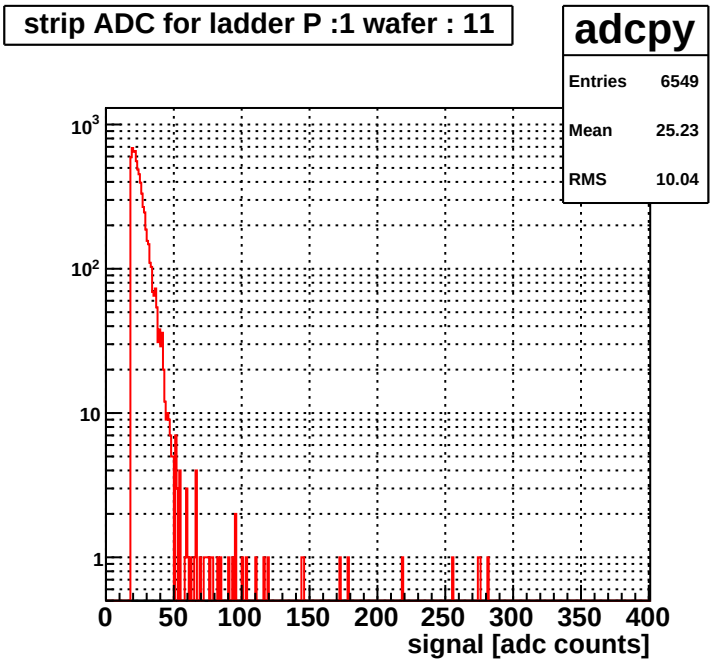

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 840
Mean x 352.4
Mean y 32.93
RMS x 236.2
RMS y 44.5
signal [adc counts]
channels

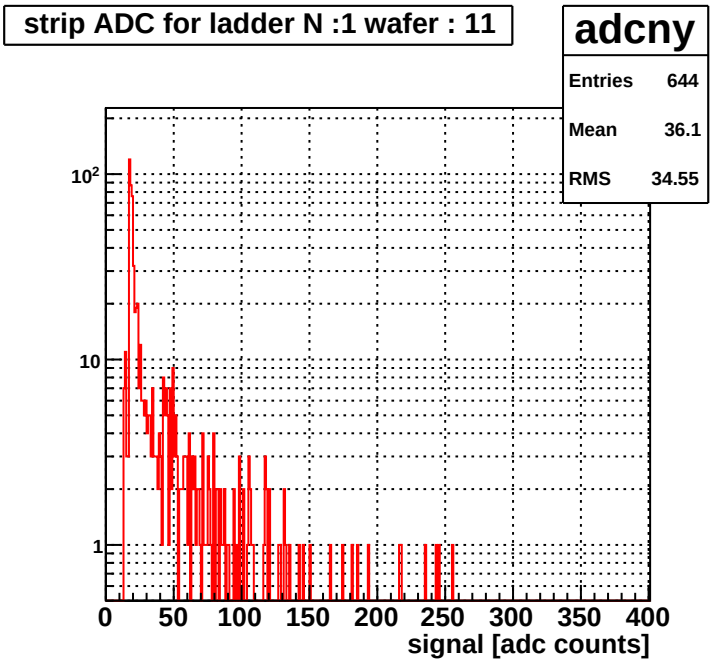

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 538
Mean 49.41
RMS 41.72
signal [adc counts]

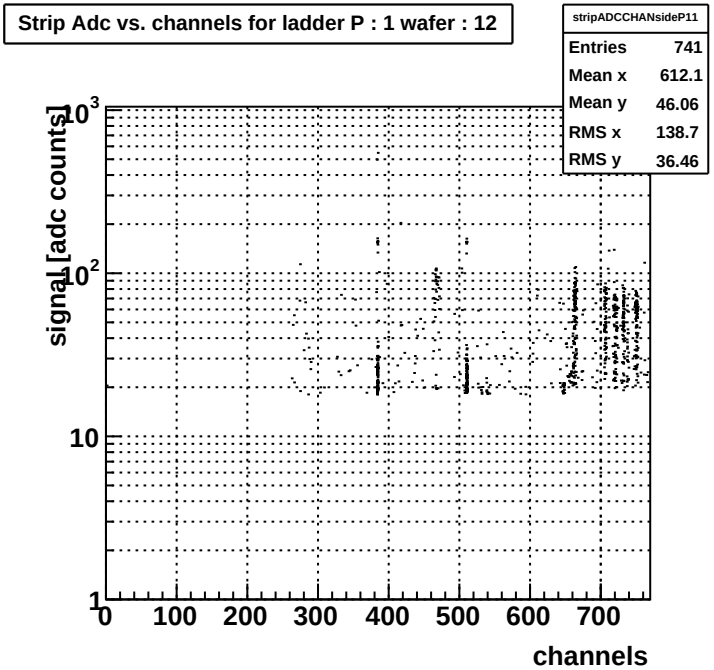

strip ADC for ladder N :1 wafer : 10
adcny
Entries 840
Mean 33.43
RMS 44.5
signal [adc counts]

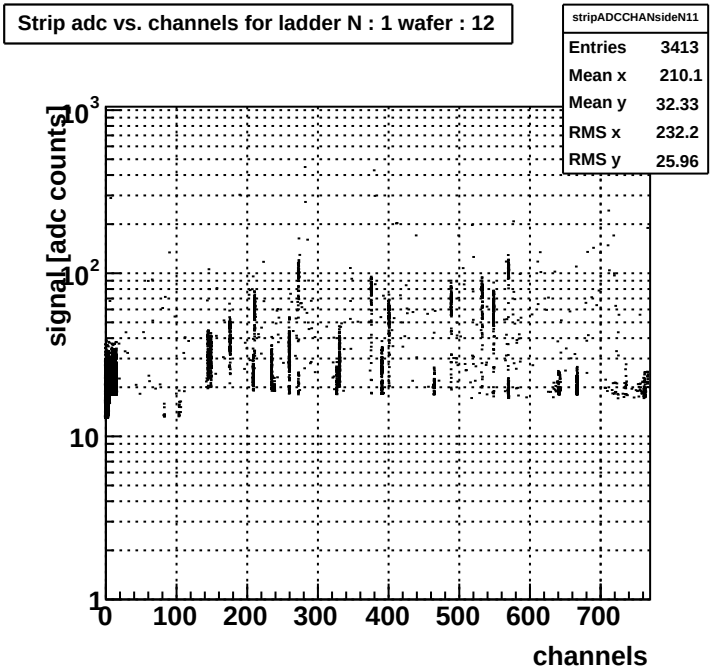

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 6549
Mean x 410.8
Mean y 24.82
RMS x 105.8
RMS y 12.25
signal [adc counts]
channels

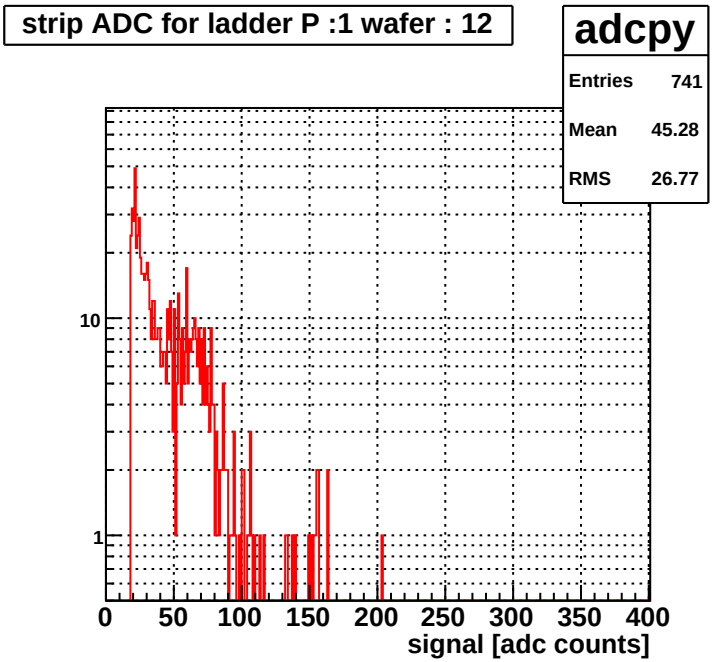

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 644
Mean x 433.1
Mean y 36.18
RMS x 196.5
RMS y 37.45
signal [adc counts]
channels

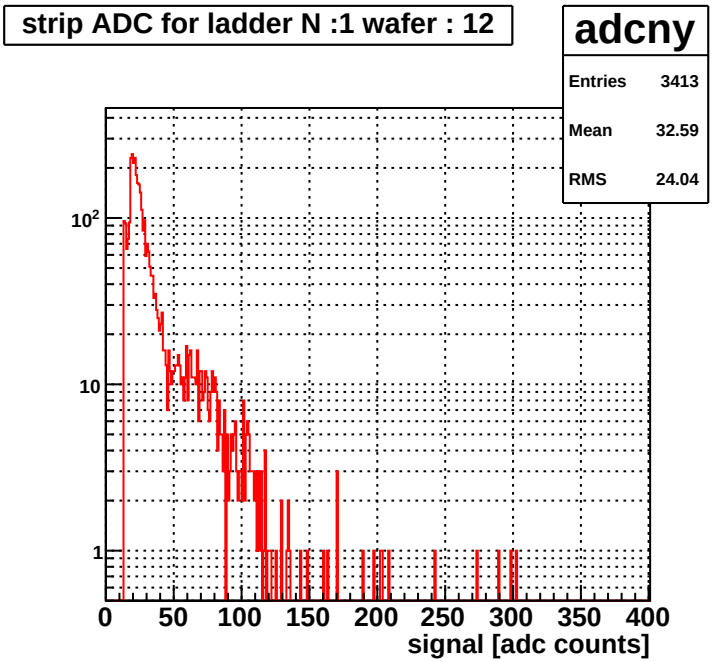

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 6549
Mean 25.23
RMS 10.04
signal [adc counts]

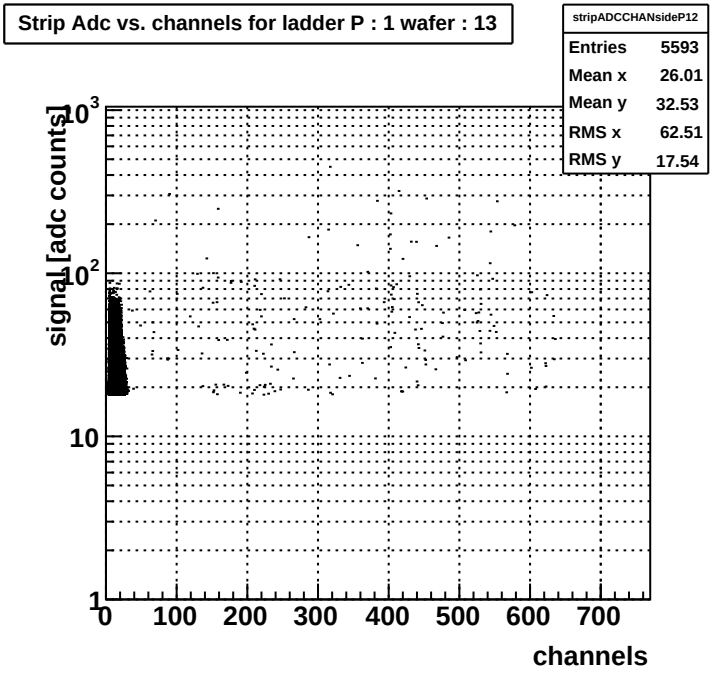

strip ADC for ladder N :1 wafer : 11
adcny
Entries 644
Mean 36.1
RMS 34.55
signal [adc counts]

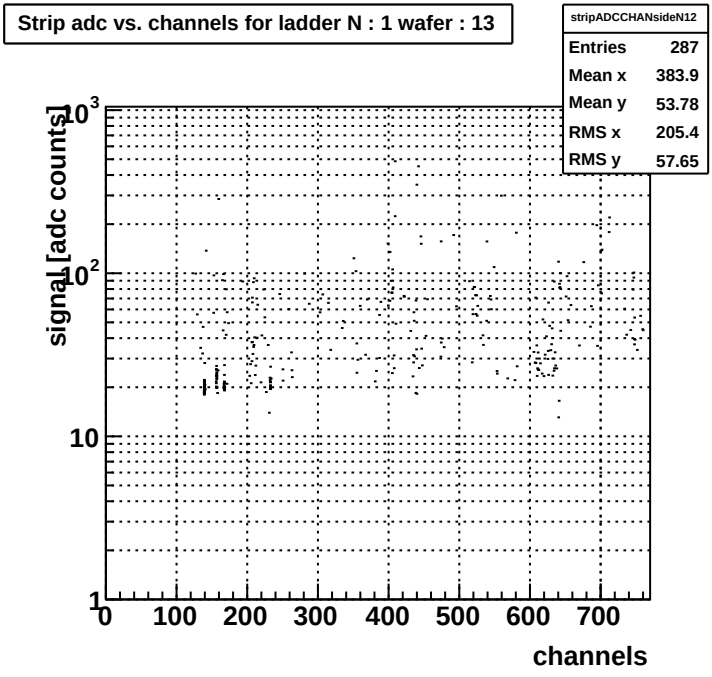

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 741
Mean x 612.1
Mean y 46.06
RMS x 138.7
RMS y 36.46
signal [adc counts]
channels

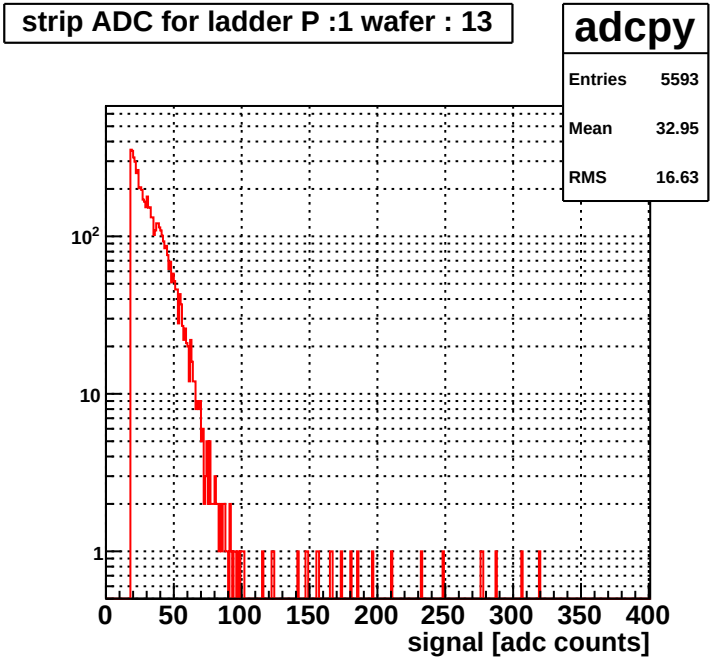

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 3413
Mean x 210.1
Mean y 32.33
RMS x 232.2
RMS y 25.96
signal [adc counts]
channels

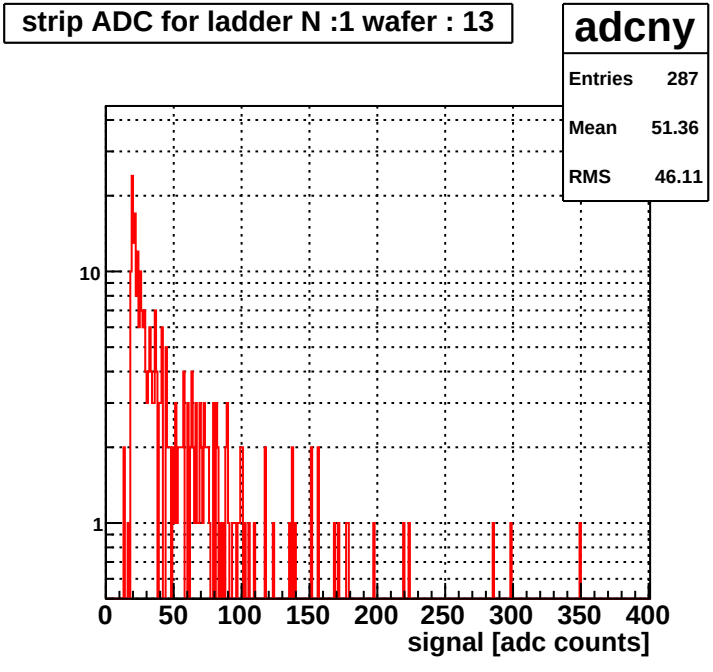

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 741
Mean 45.28
RMS 26.77
signal [adc counts]

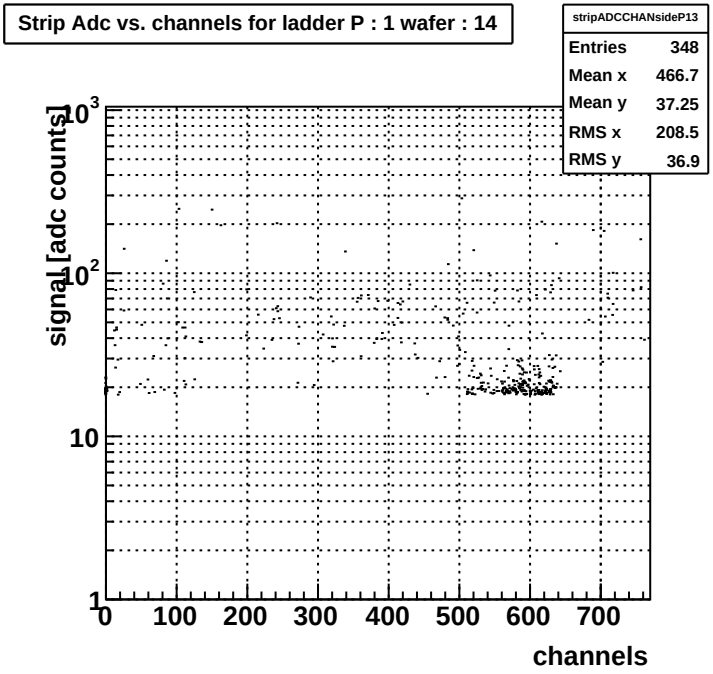

strip ADC for ladder N :1 wafer : 12
adcny
Entries 3413
Mean 32.59
RMS 24.04
signal [adc counts]

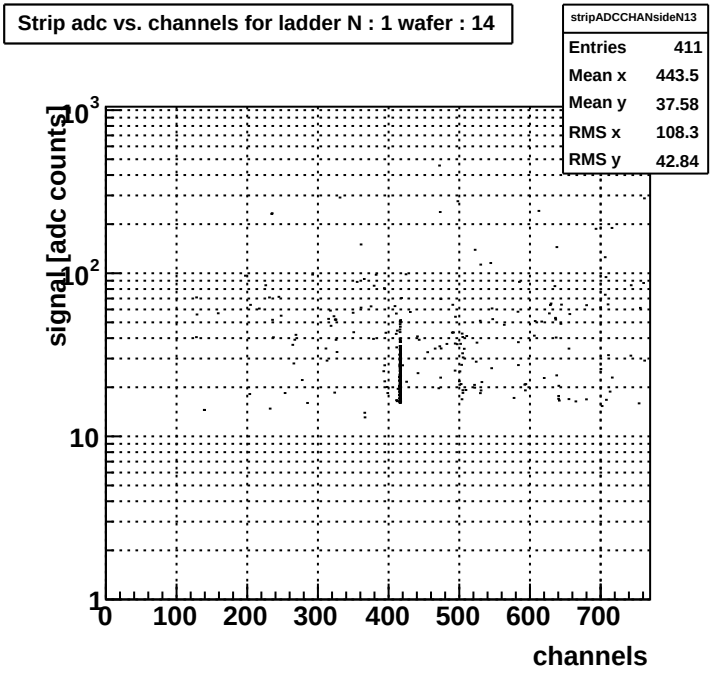

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 5593
Mean x 26.01
Mean y 32.53
RMS x 62.51
RMS y 17.54
signal [adc counts]
channels

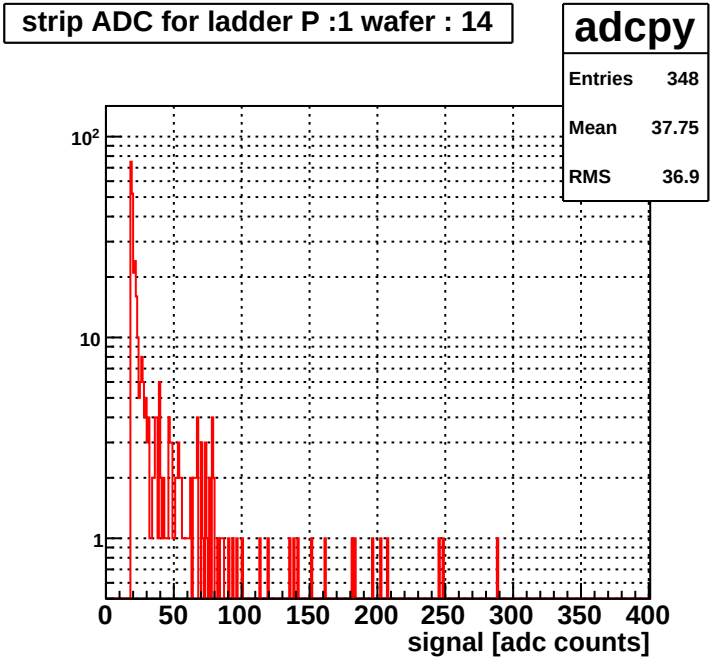

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 287
Mean x 383.9
Mean y 53.78
RMS x 205.4
RMS y 57.65
signal [adc counts]
channels

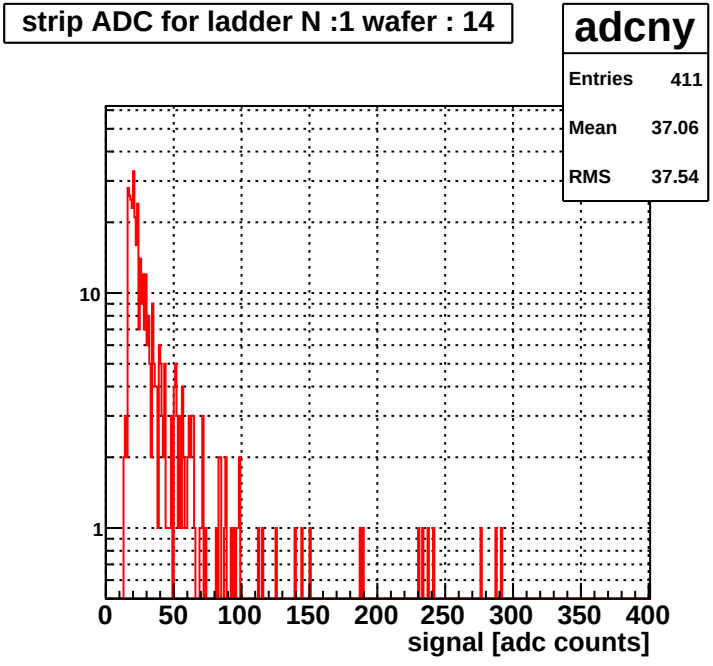

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 5593
Mean 32.95
RMS 16.63
signal [adc counts]

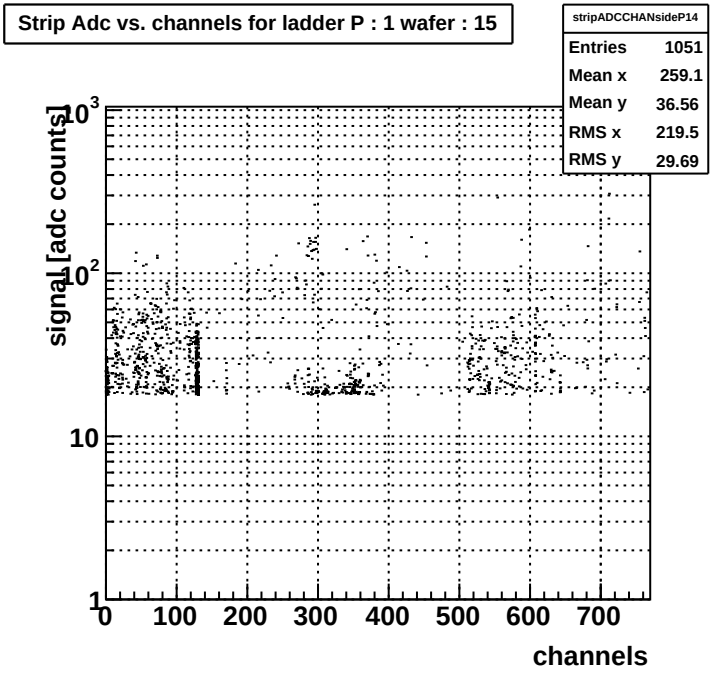

strip ADC for ladder N :1 wafer : 13
adcny
Entries 287
Mean 51.36
RMS 46.11
signal [adc counts]

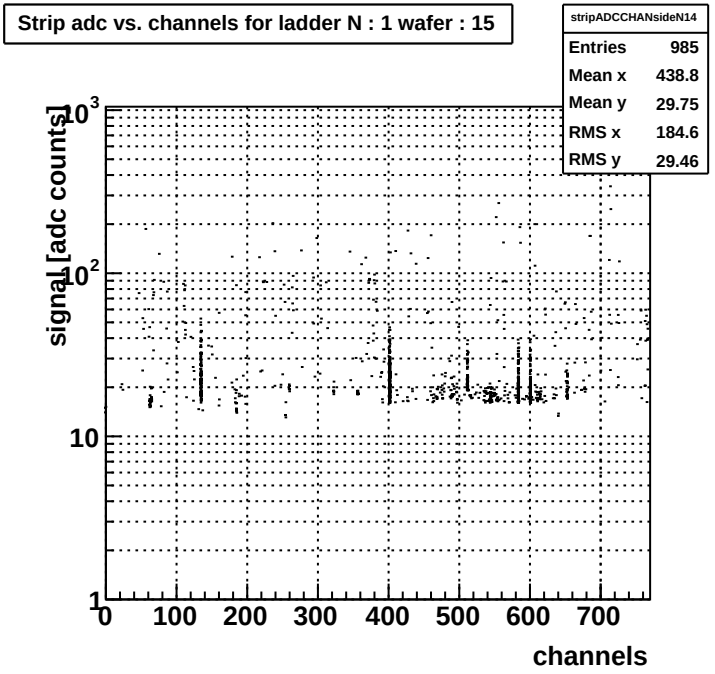

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 348
Mean x 466.7
Mean y 37.25
RMS x 208.5
RMS y 36.9
signal [adc counts]
channels

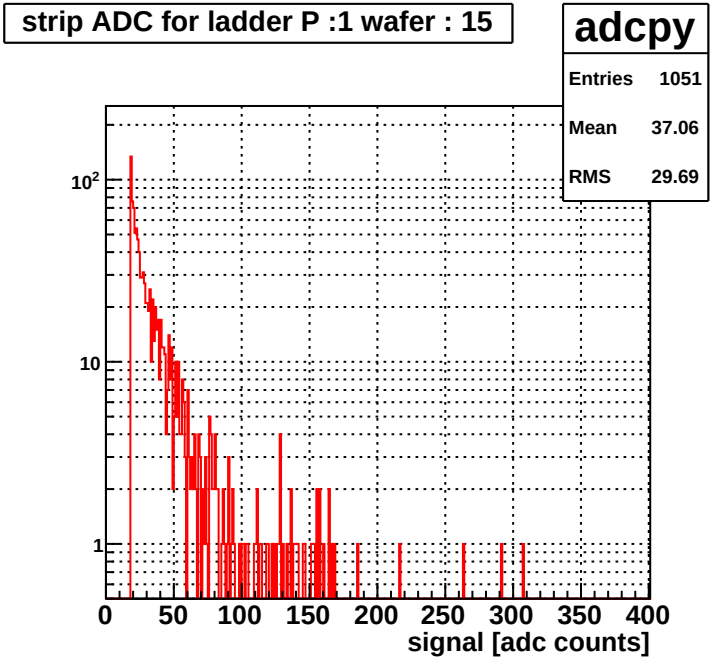

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 411
Mean x 443.5
Mean y 37.58
RMS x 108.3
RMS y 42.84
signal [adc counts]
channels

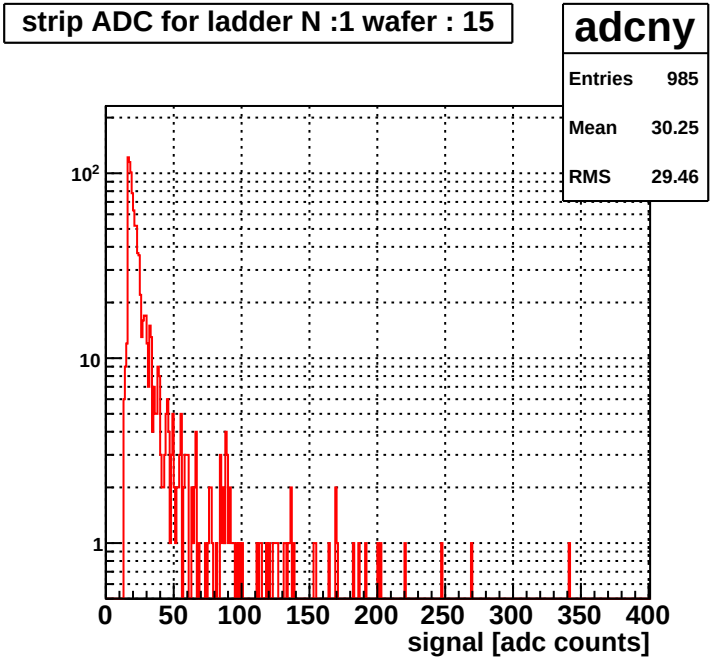

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 348
Mean 37.75
RMS 36.9
signal [adc counts]

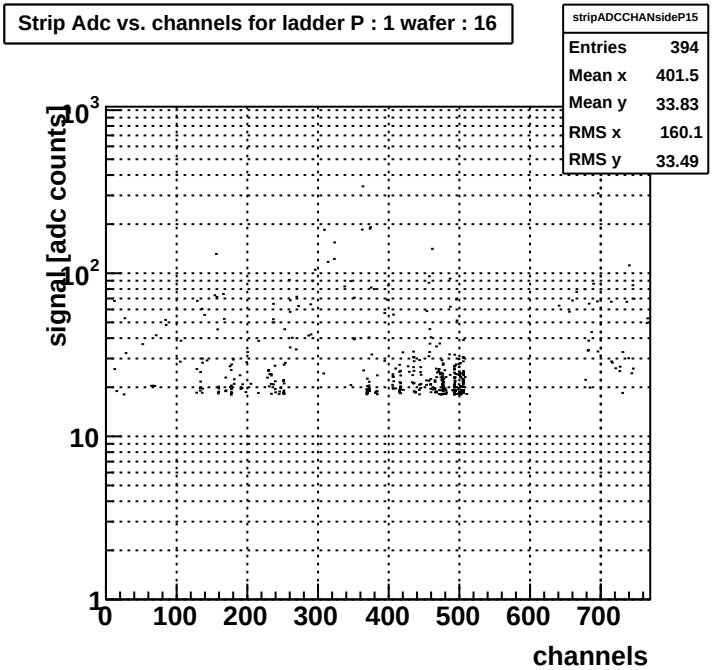

strip ADC for ladder N :1 wafer : 14
adcny
Entries 411
Mean 37.06
RMS 37.54
signal [adc counts]

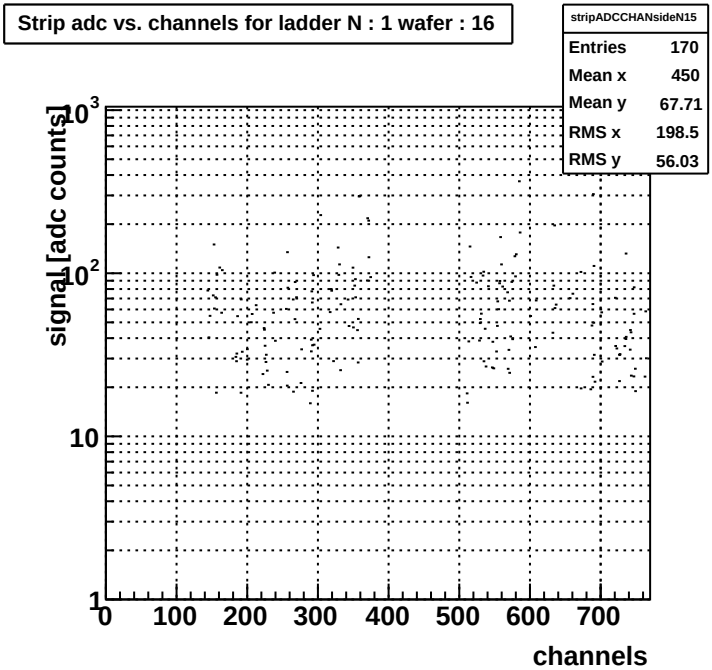

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 1051
Mean x 259.1
Mean y 36.56
RMS x 219.5
RMS y 29.69
signal [adc counts]
channels

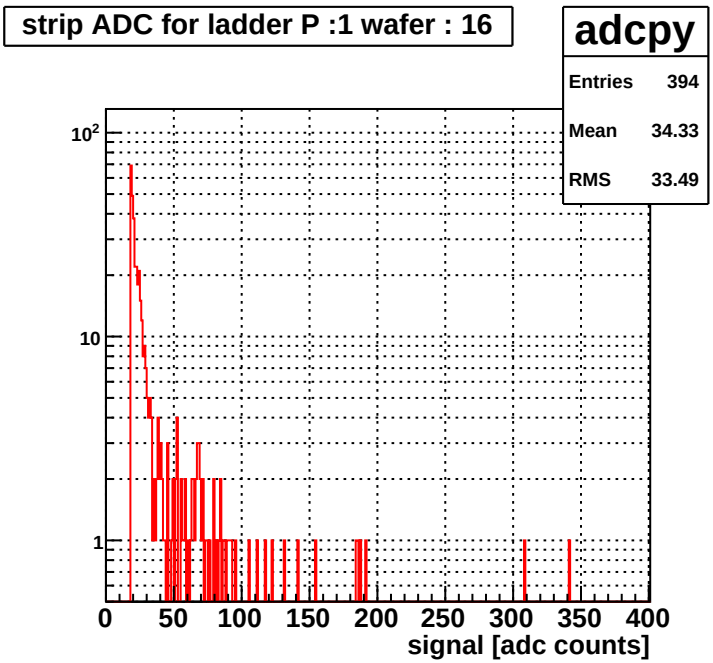

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 985
Mean x 438.8
Mean y 29.75
RMS x 184.6
RMS y 29.46
signal [adc counts]
channels

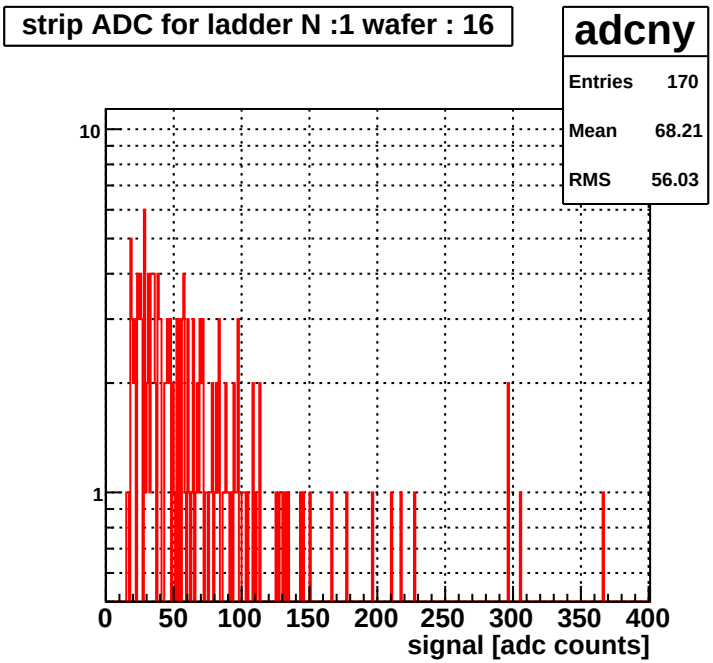

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 1051
Mean 37.06
RMS 29.69
signal [adc counts]

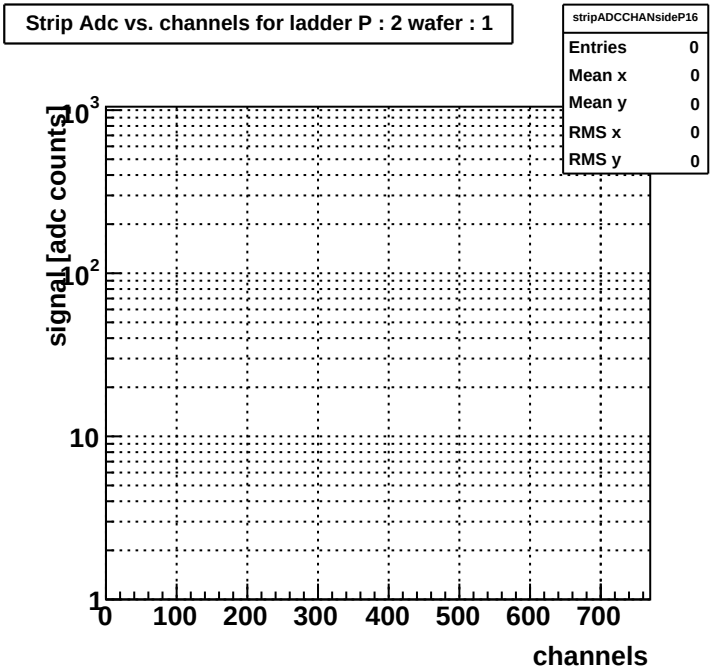

strip ADC for ladder N :1 wafer : 15
adcny
Entries 985
Mean 30.25
RMS 29.46
signal [adc counts]

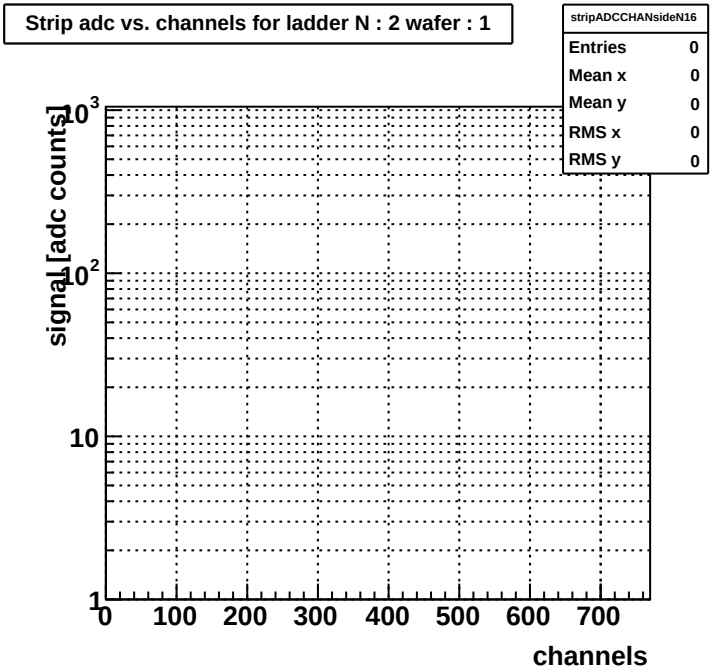

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 394
Mean x 401.5
Mean y 33.83
RMS x 160.1
RMS y 33.49
signal [adc counts]
channels

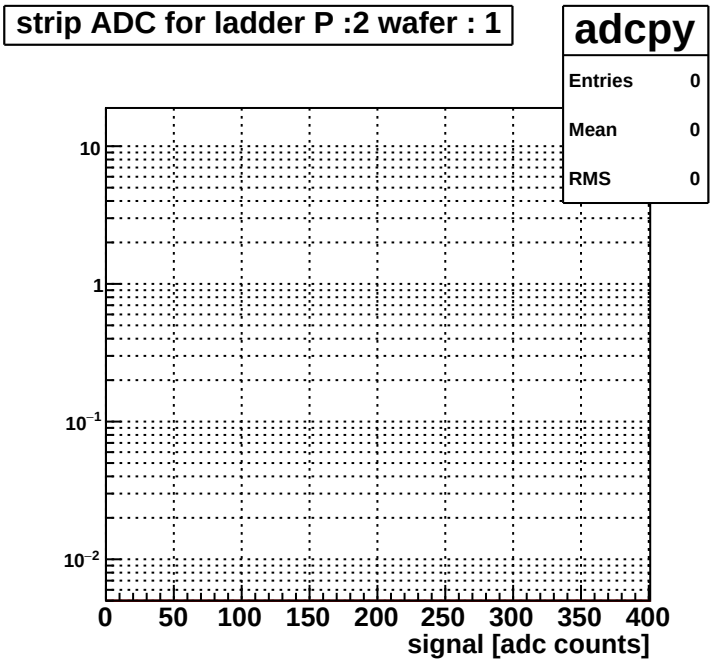

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 170
Mean x 450
Mean y 67.71
RMS x 198.5
RMS y 56.03
signal [adc counts]
channels

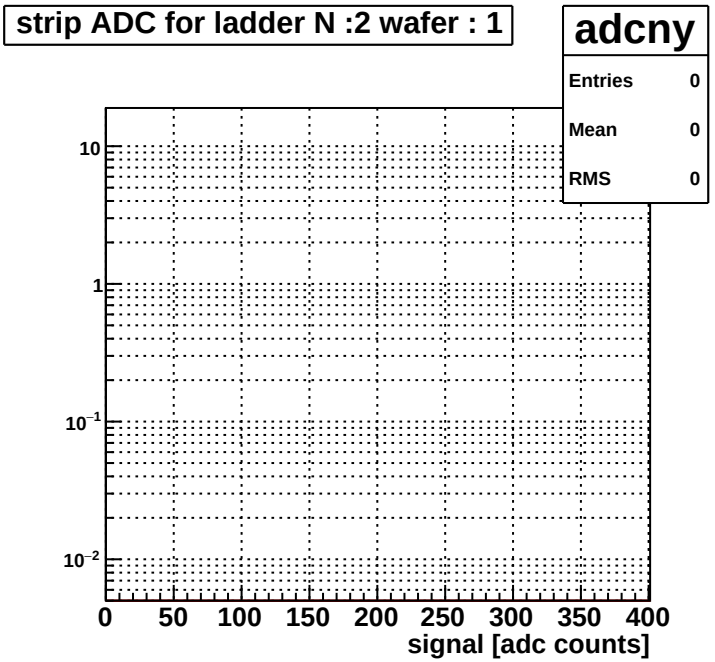

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 394
Mean 34.33
RMS 33.49
signal [adc counts]

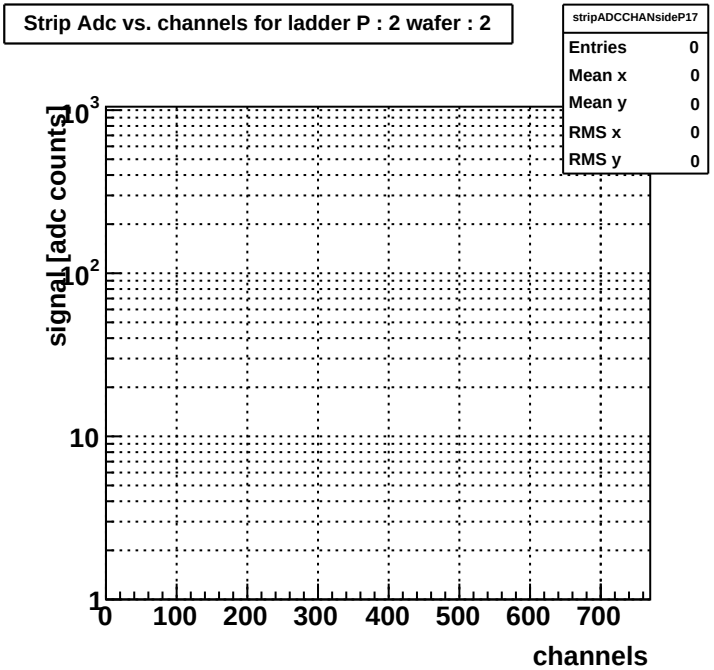

strip ADC for ladder N :1 wafer : 16
adcny
Entries 170
Mean 68.21
RMS 56.03
signal [adc counts]

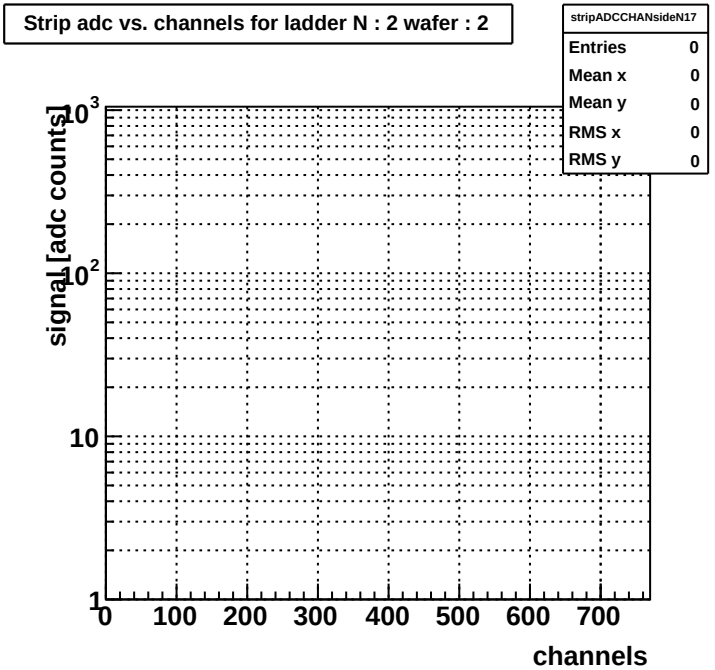

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

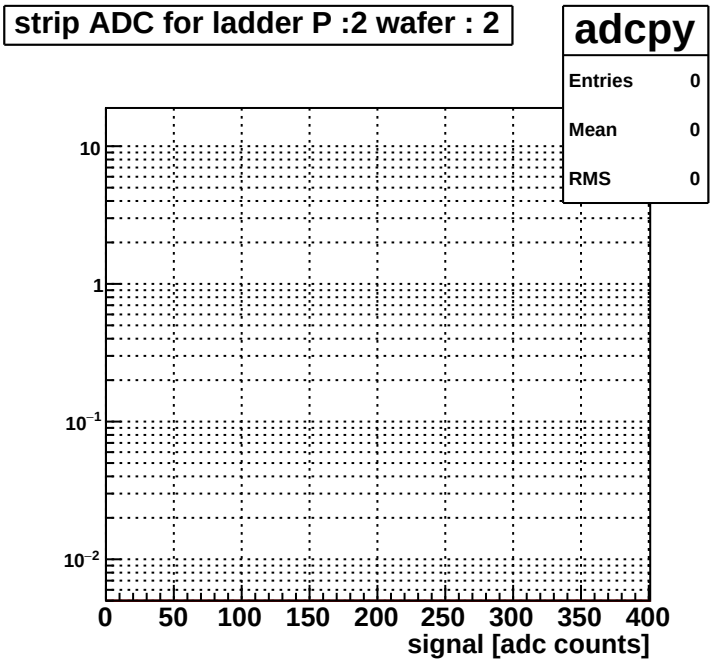

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

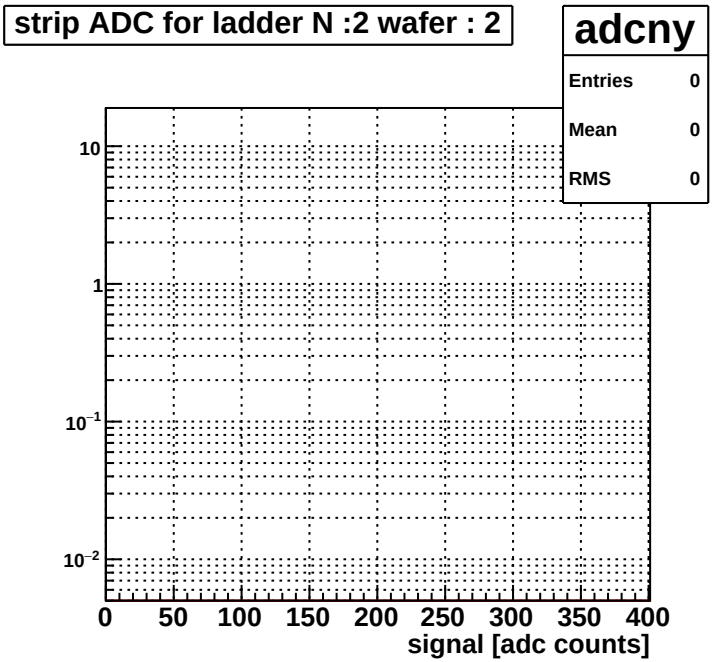

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

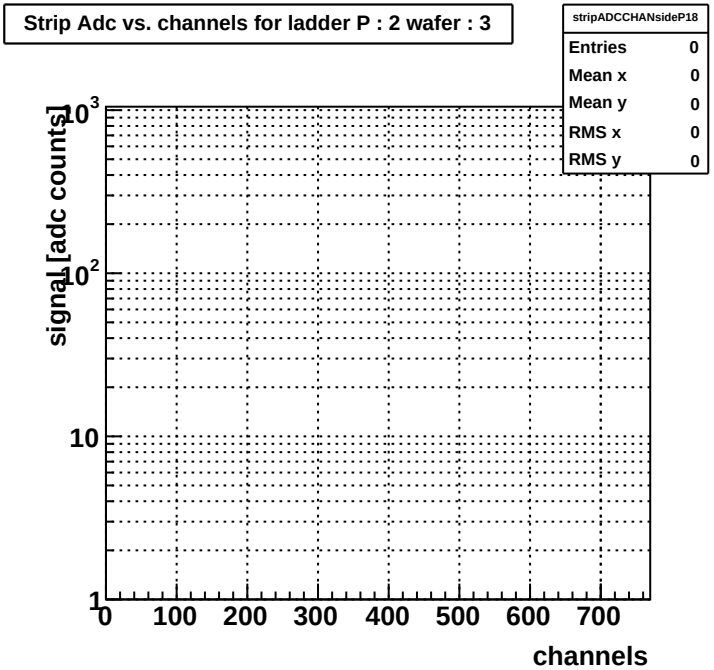

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

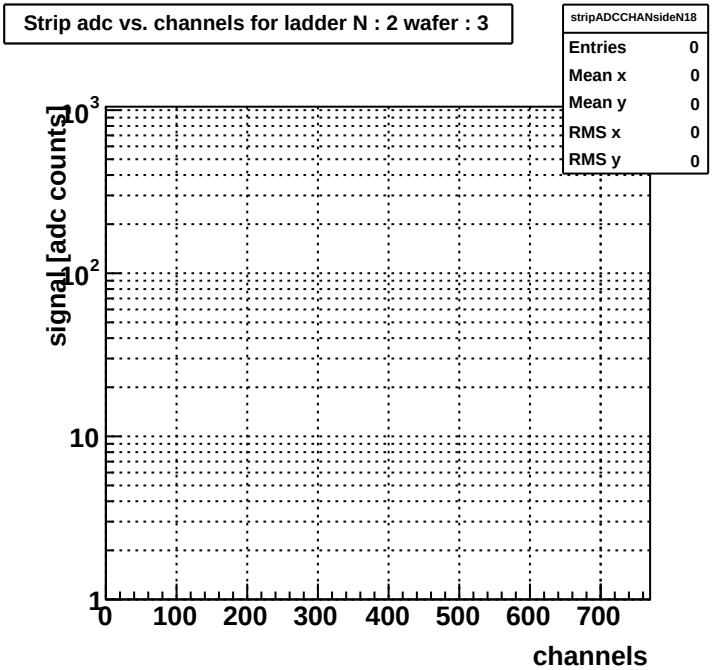

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

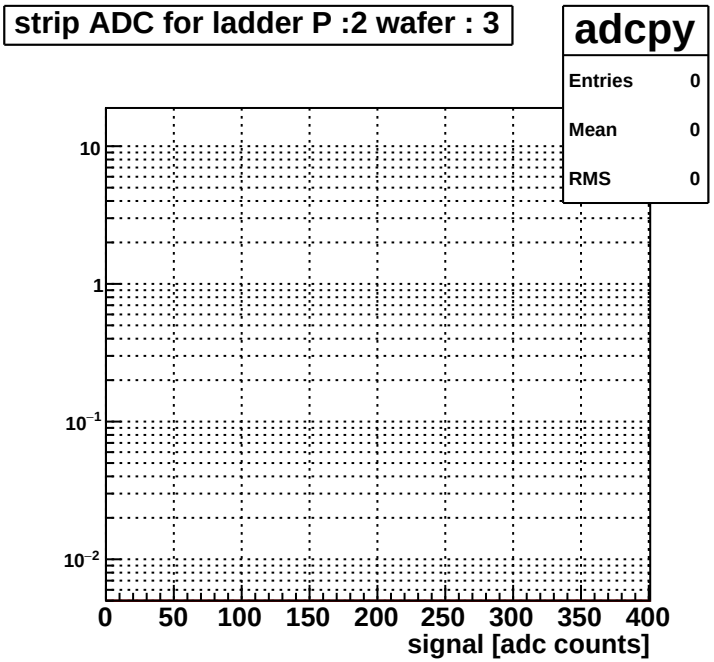

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

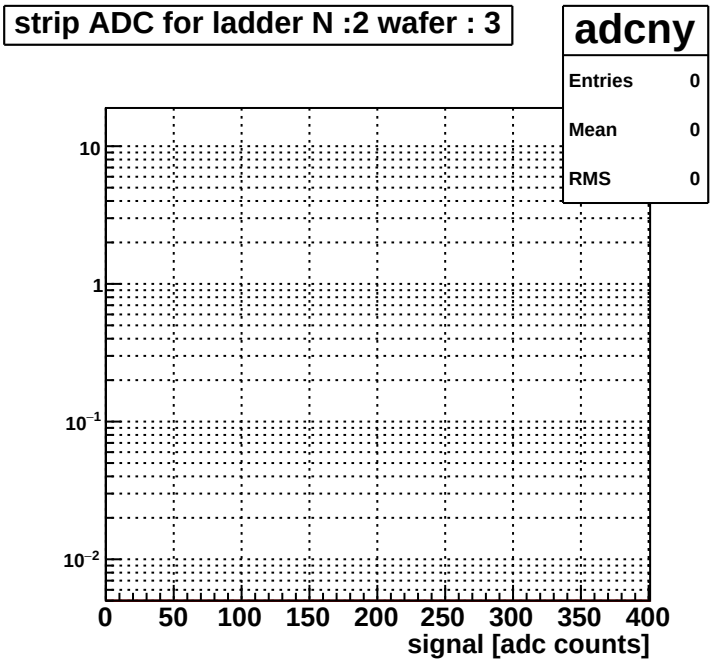

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

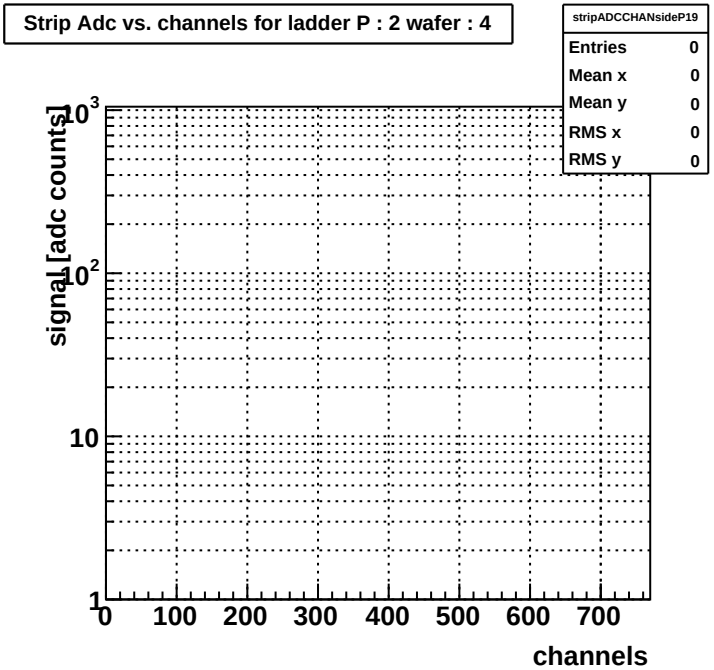

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

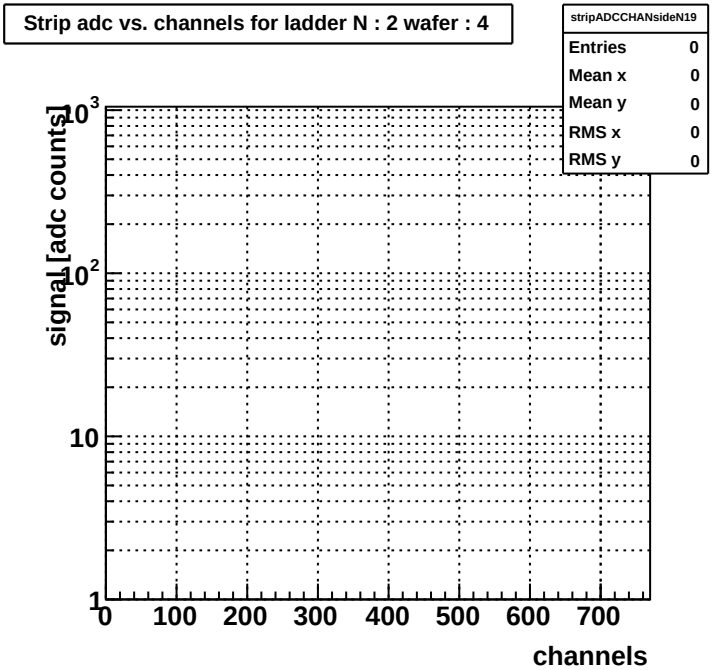

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

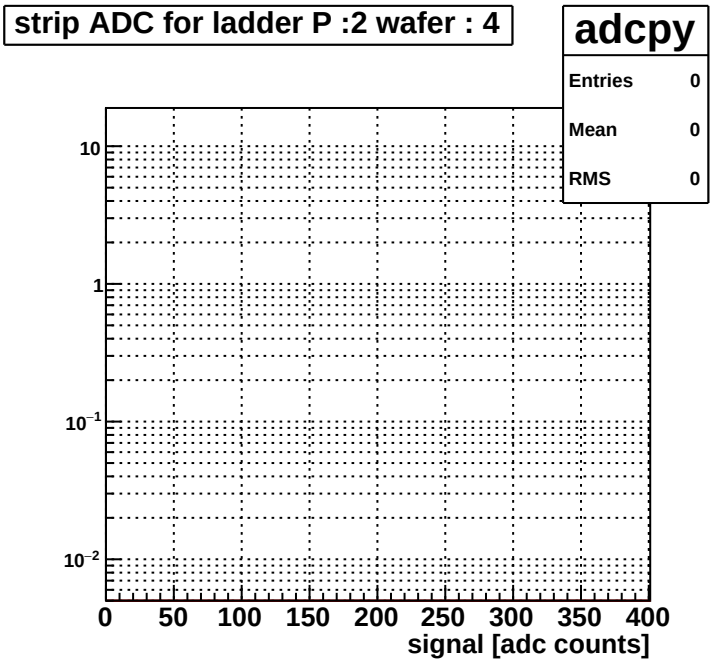

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

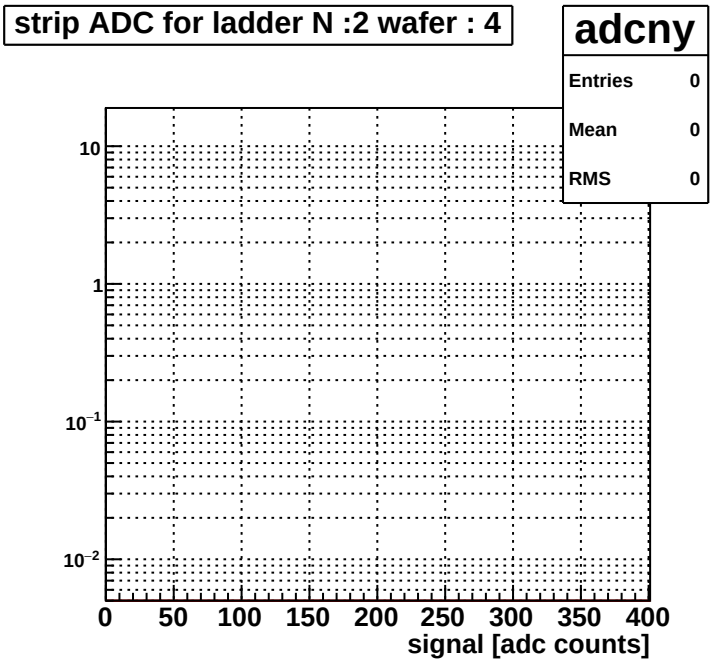

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

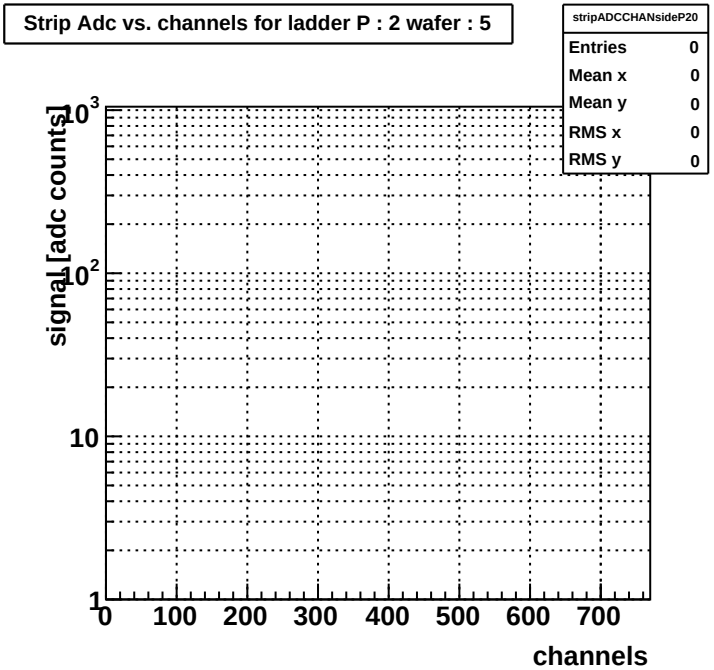

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

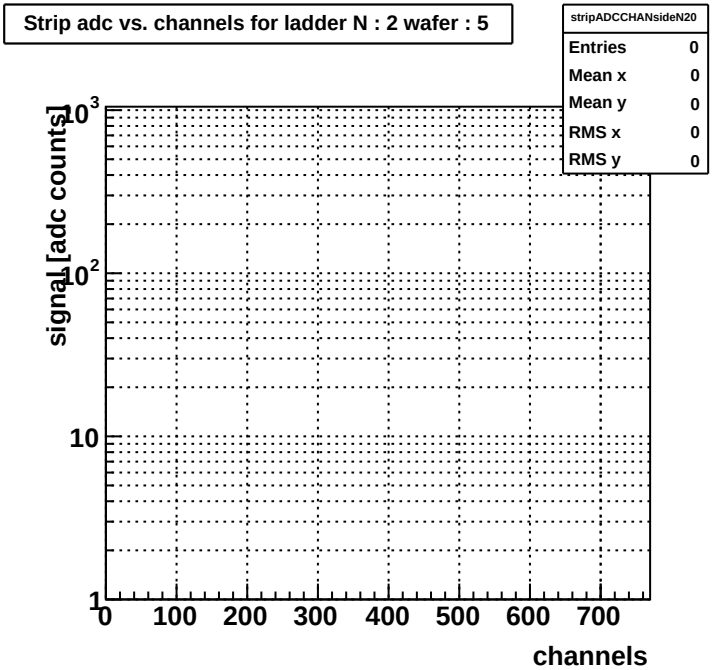

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

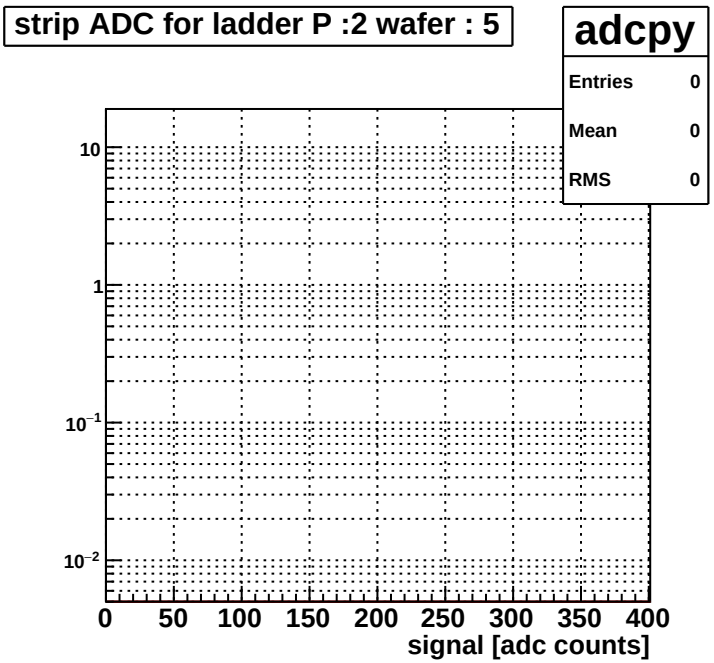

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

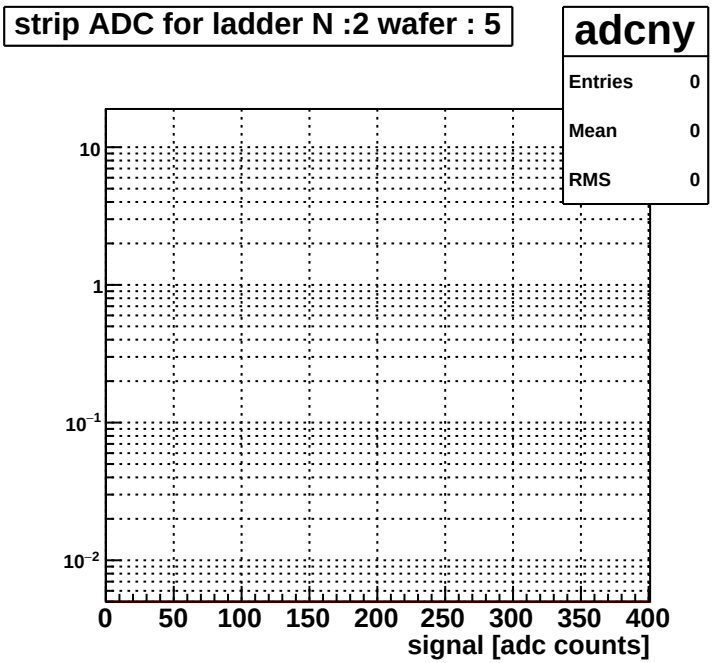

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

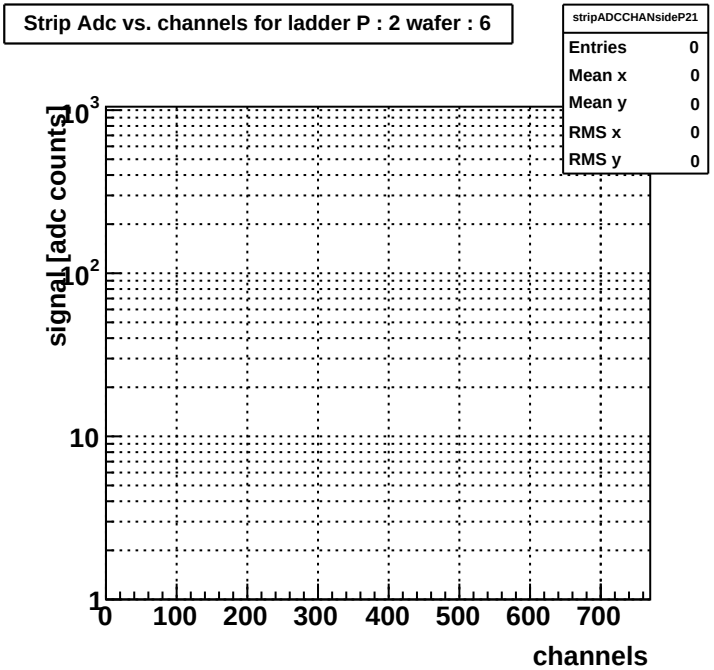

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

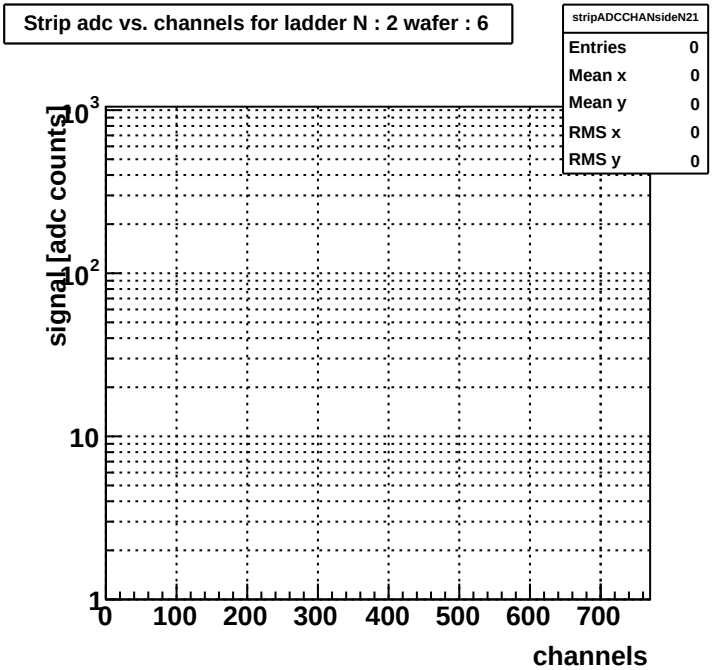

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

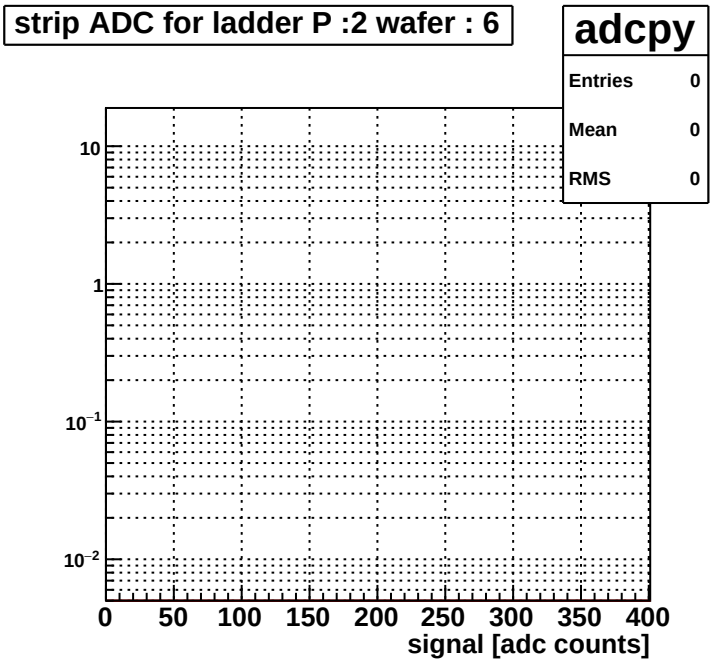

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

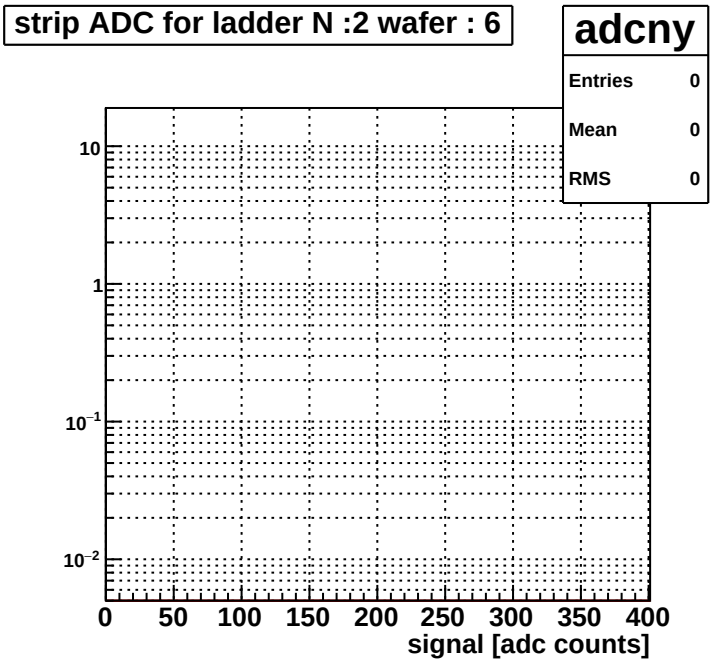

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

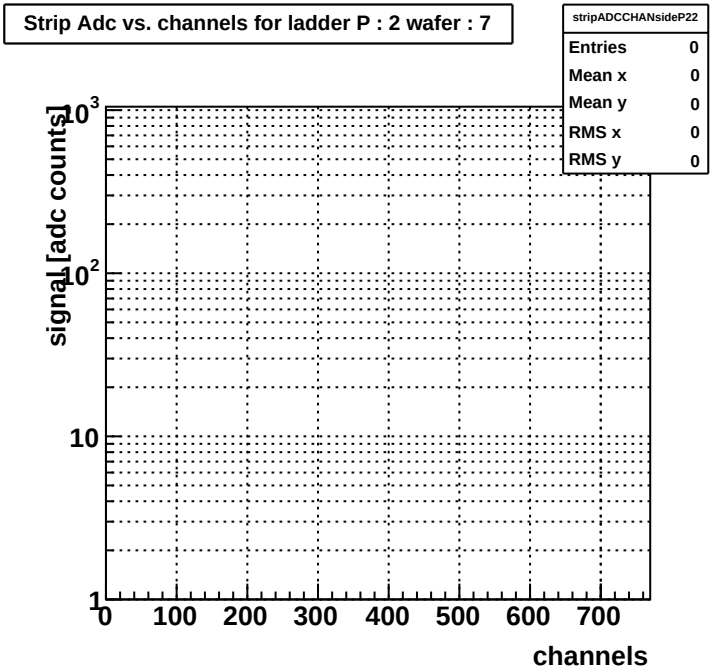

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

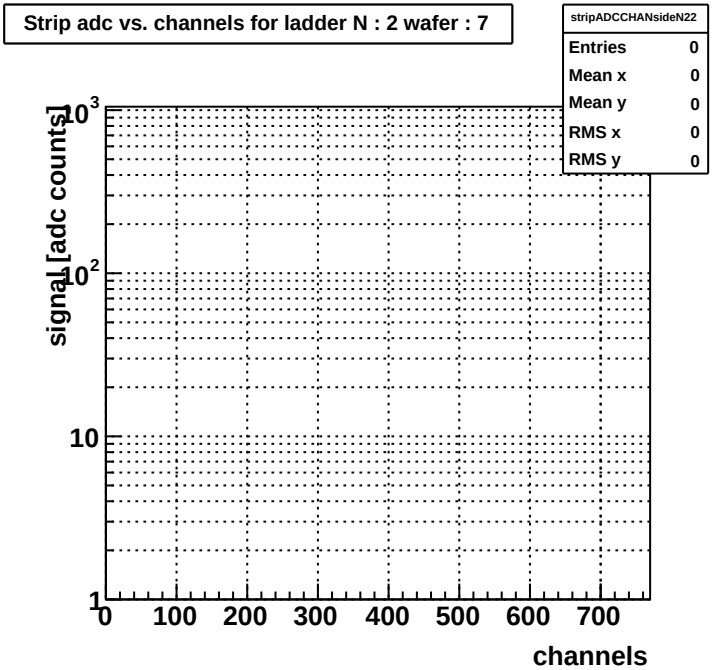

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

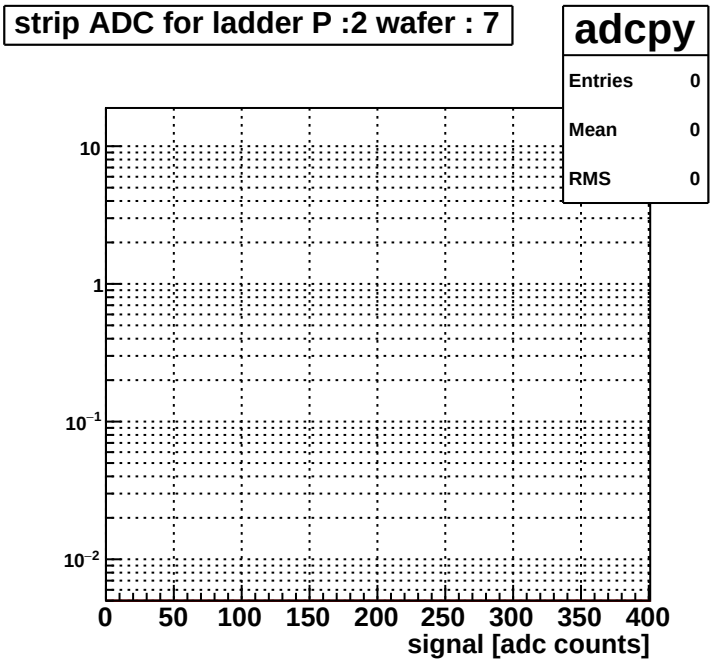

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

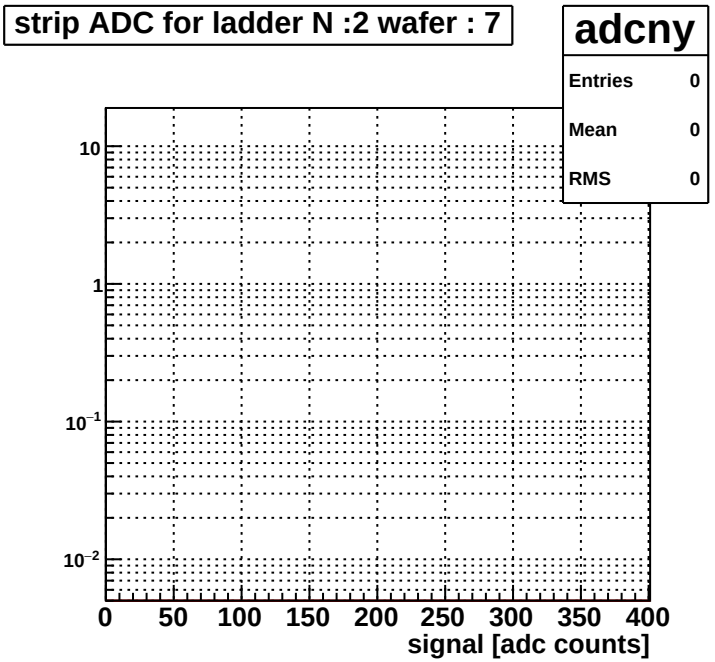

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

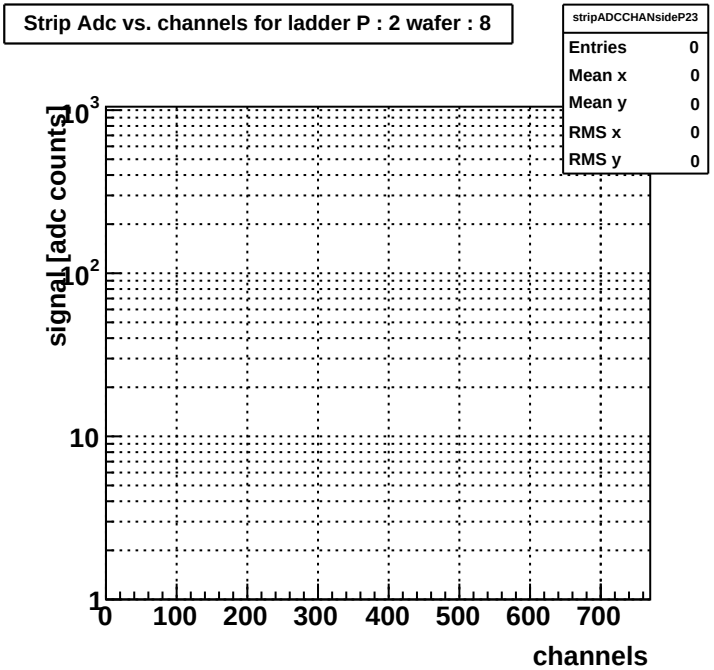

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

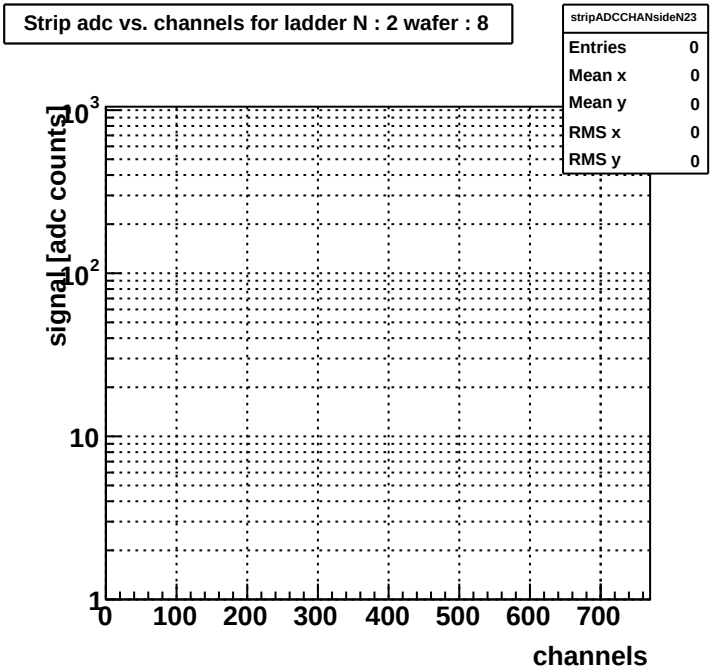

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

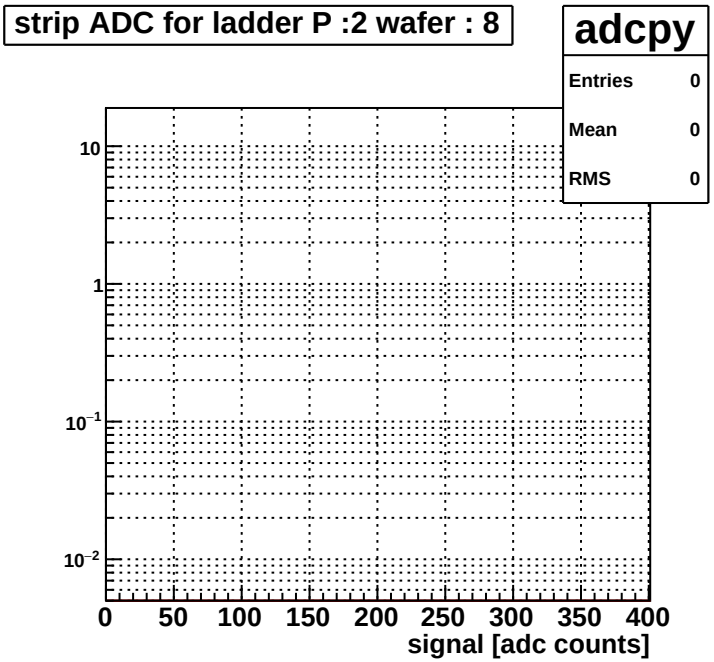

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

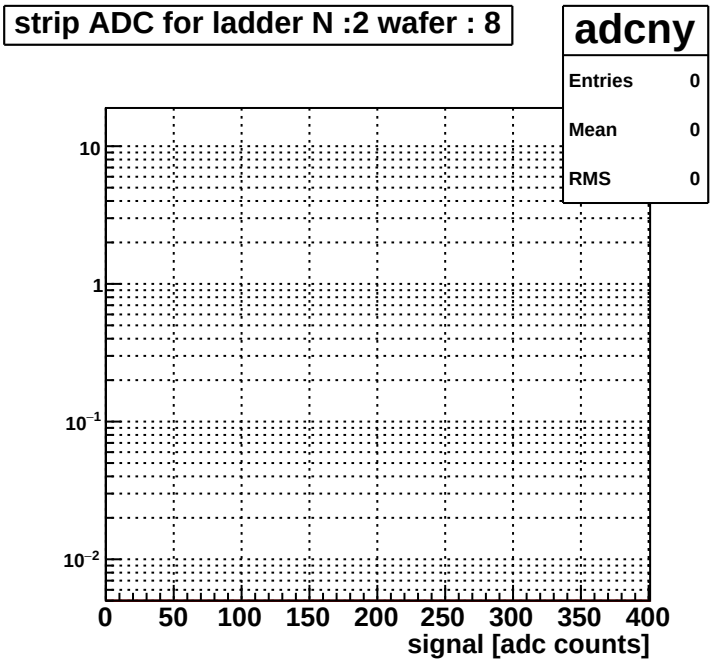

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

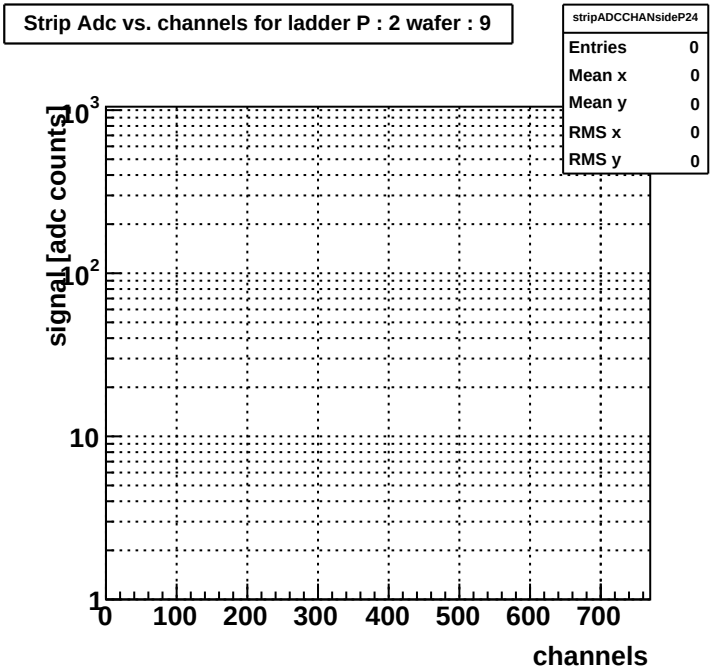

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

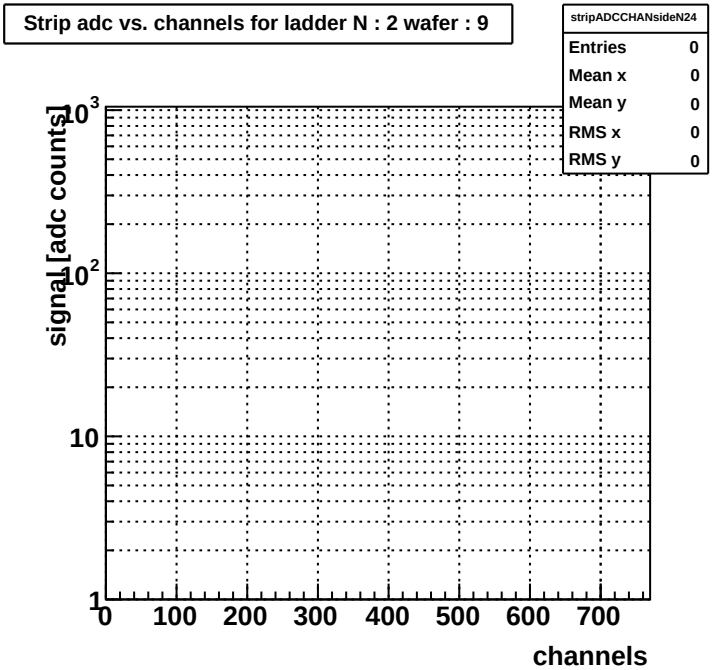

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

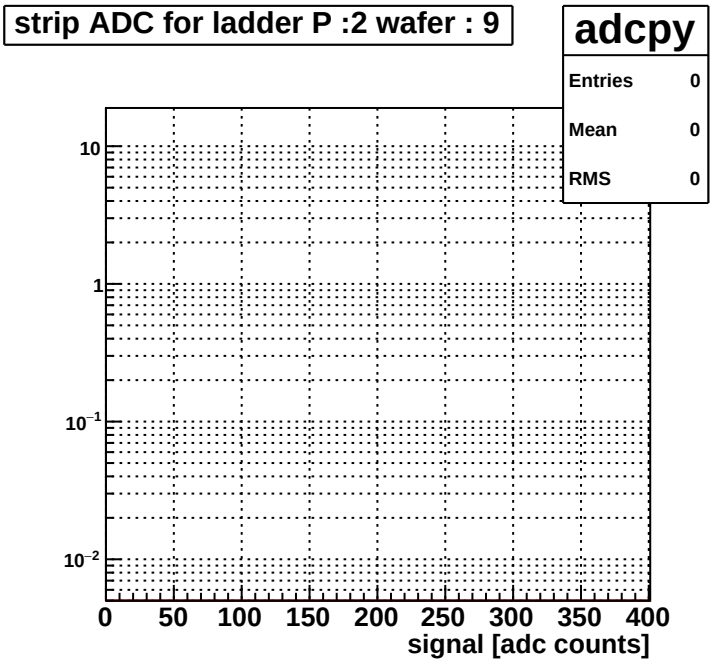

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

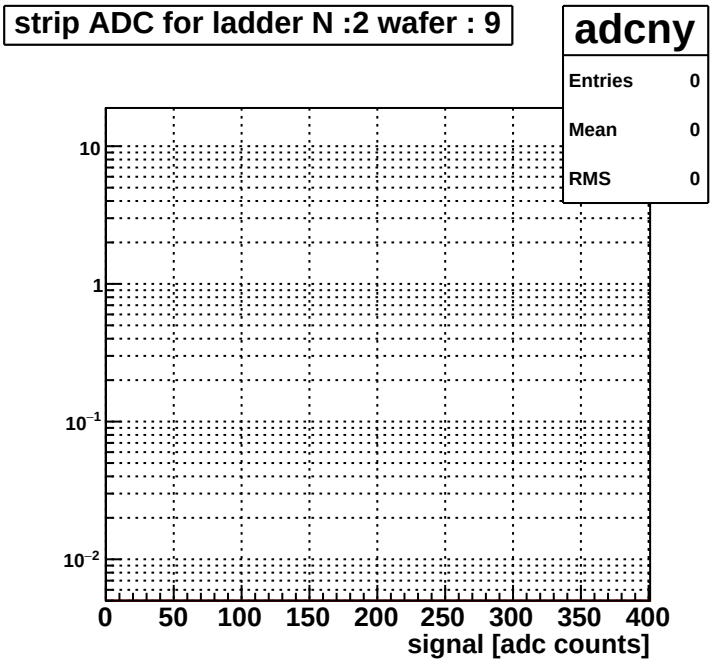

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

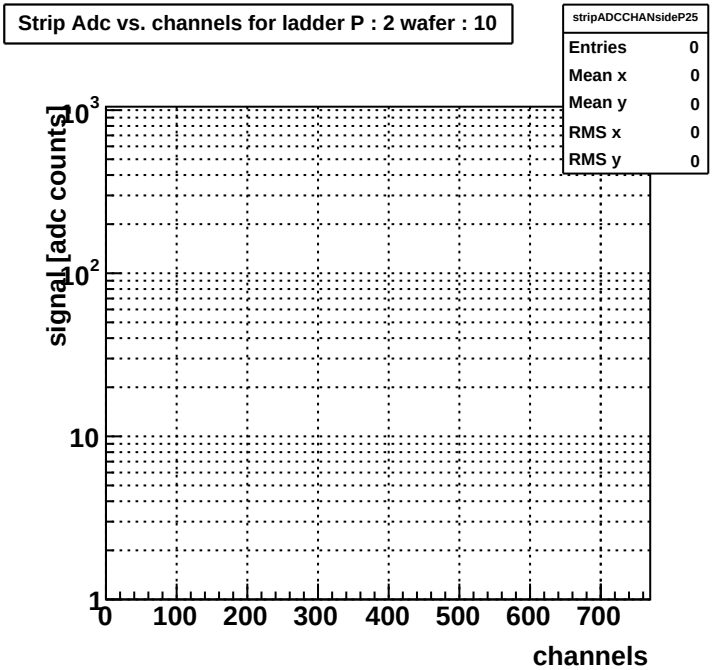

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

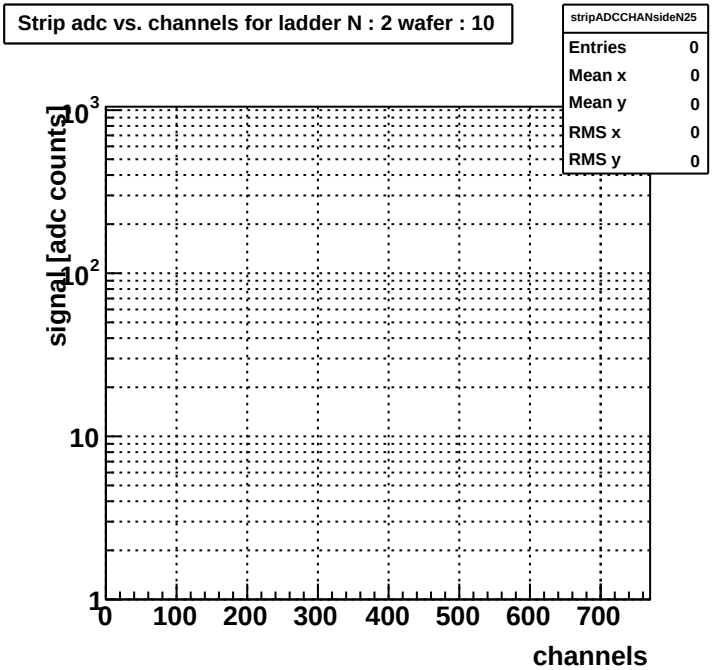

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

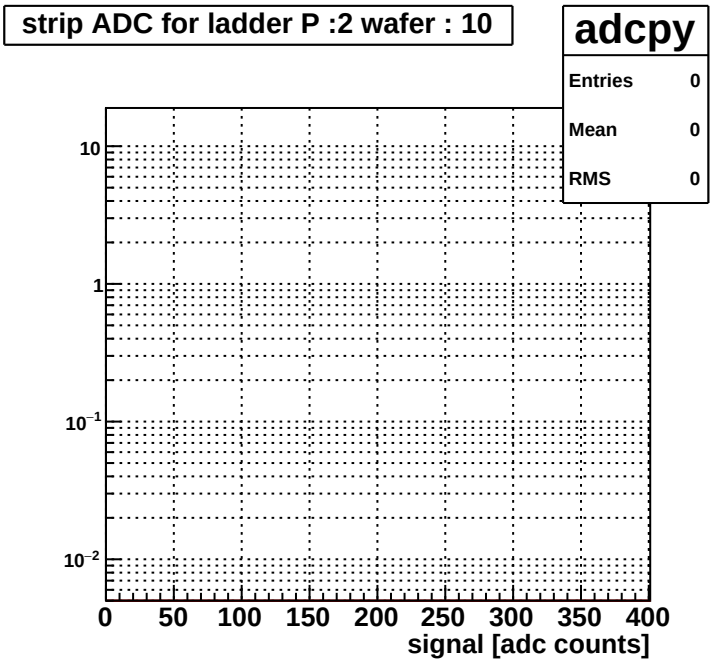

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

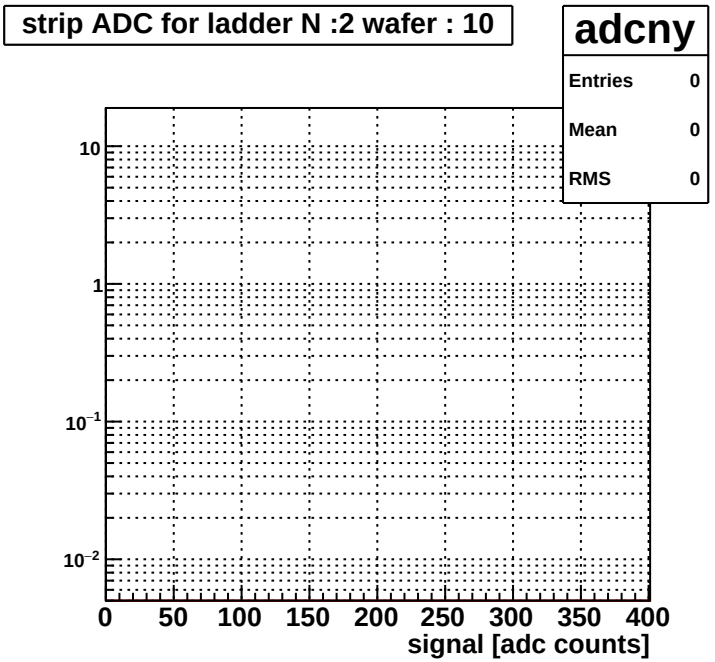

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

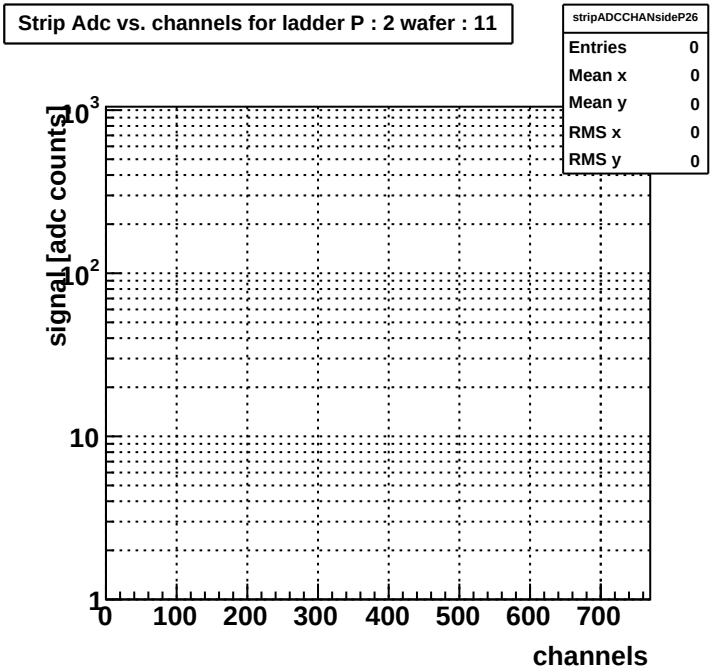

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

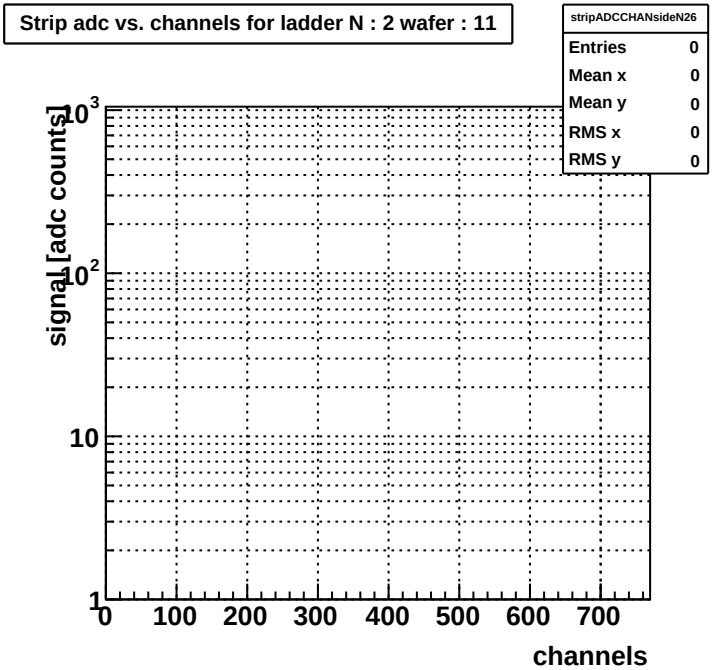

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

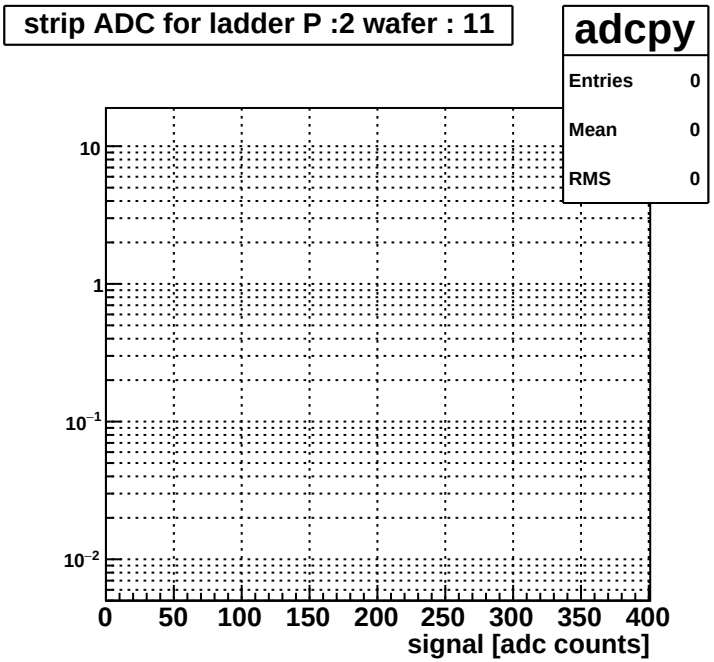

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

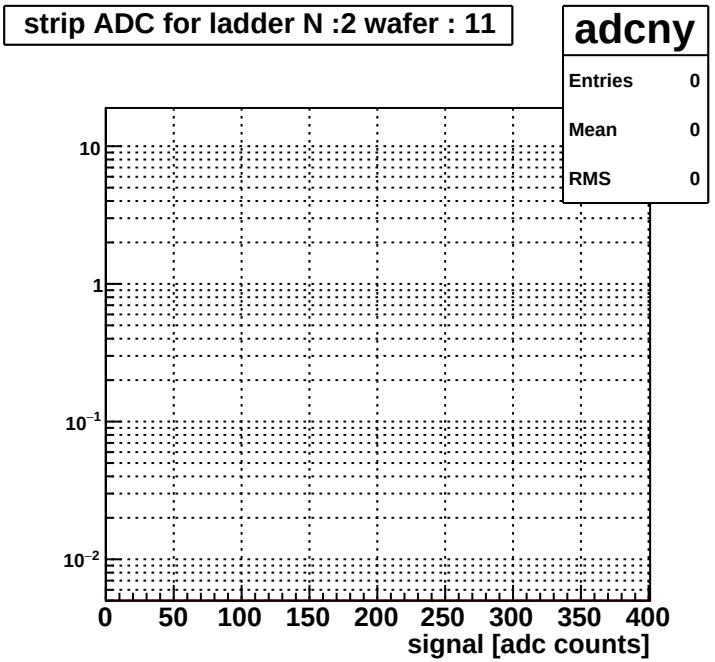

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

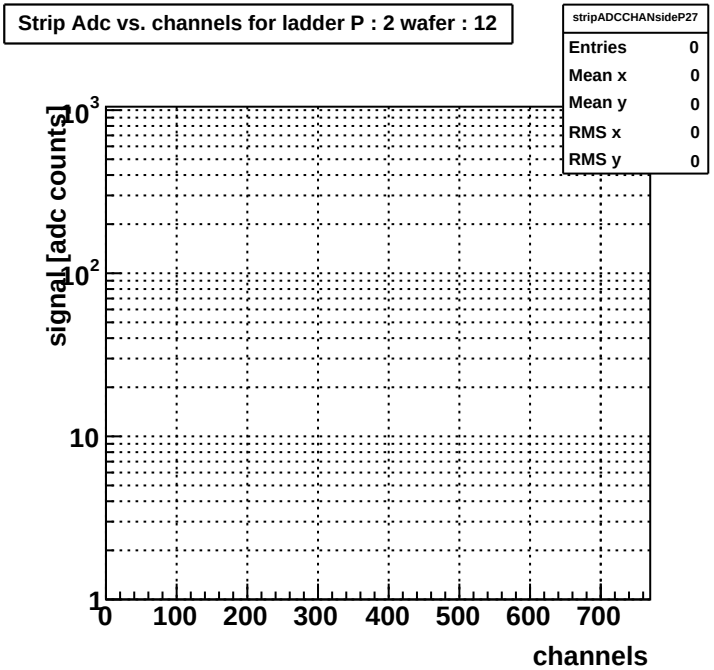

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

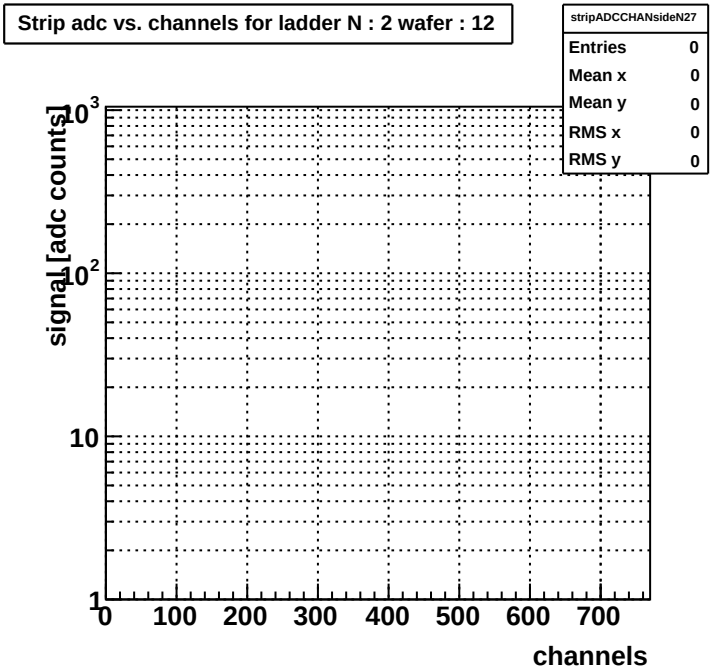

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

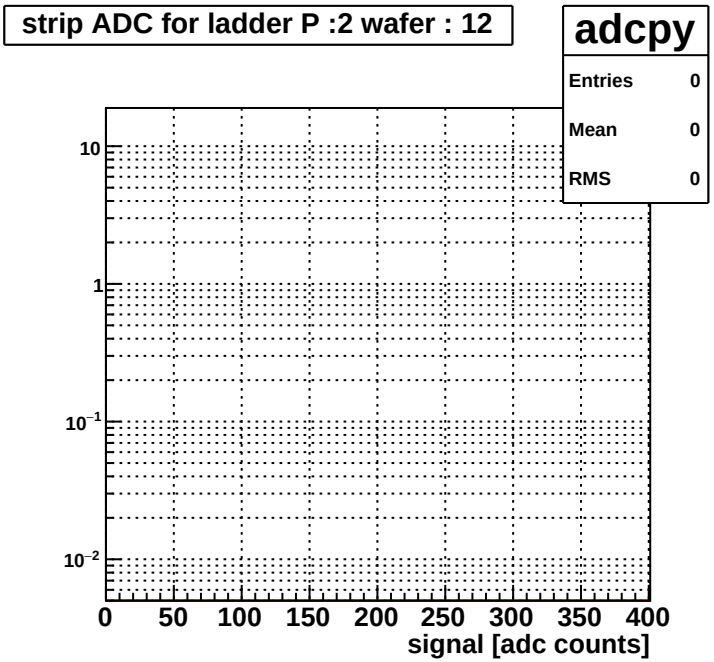

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

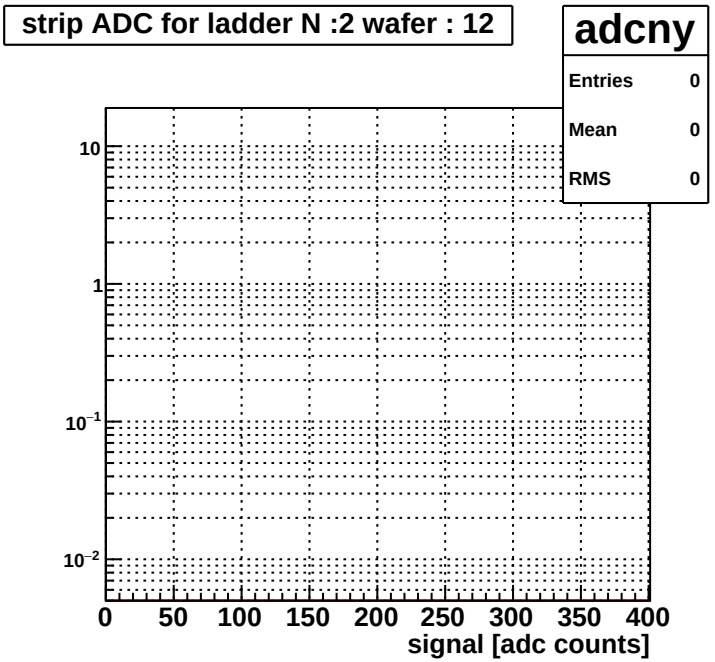

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

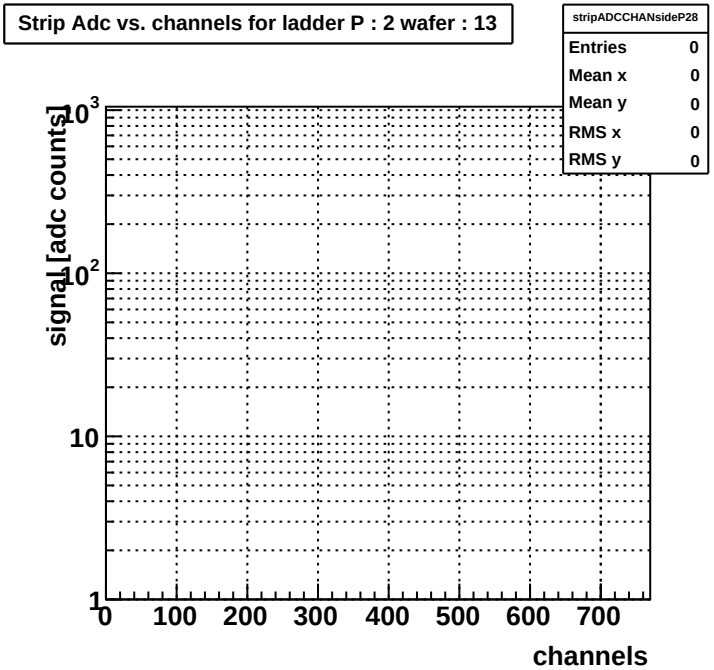

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

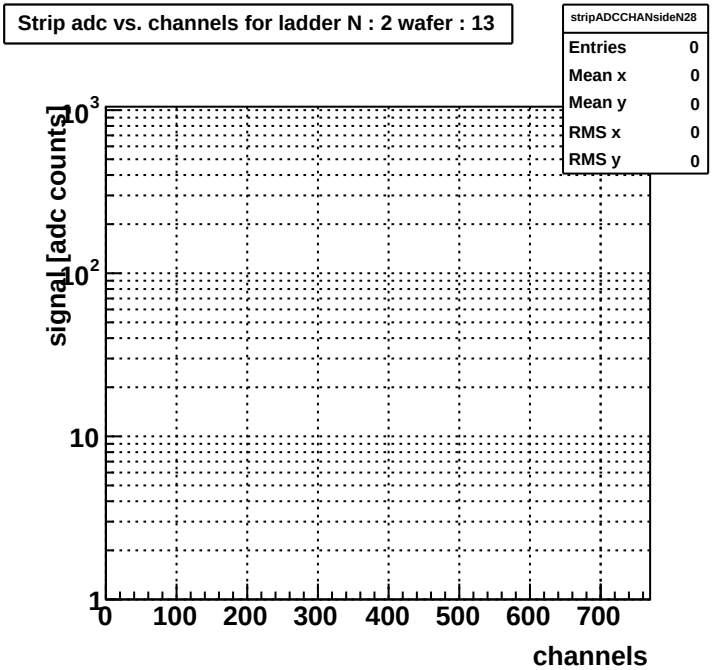

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

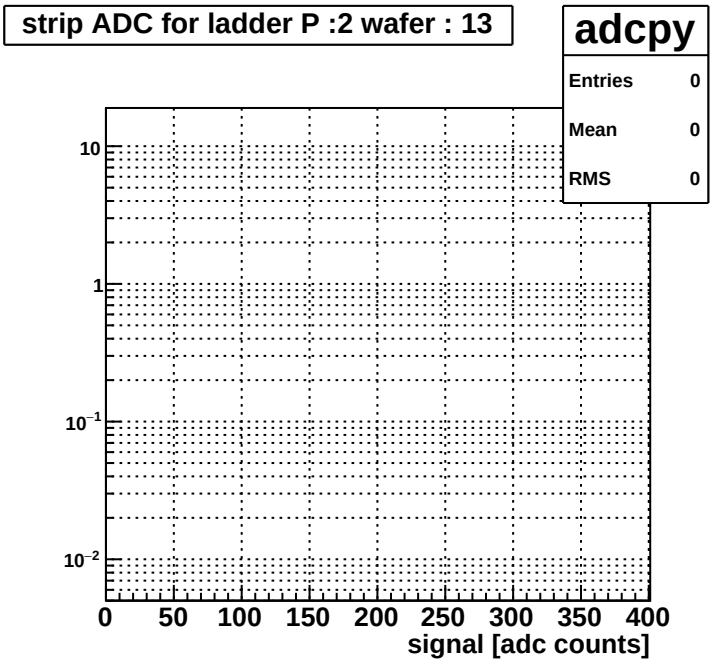

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

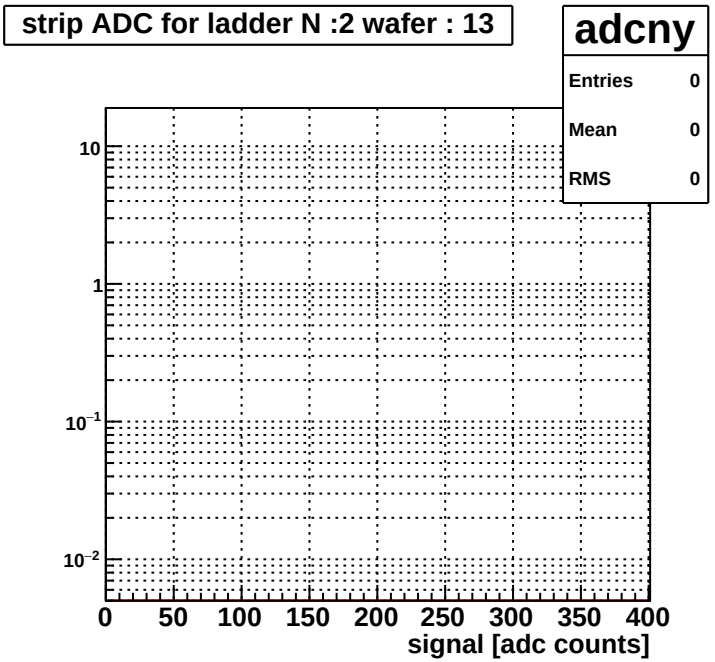

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

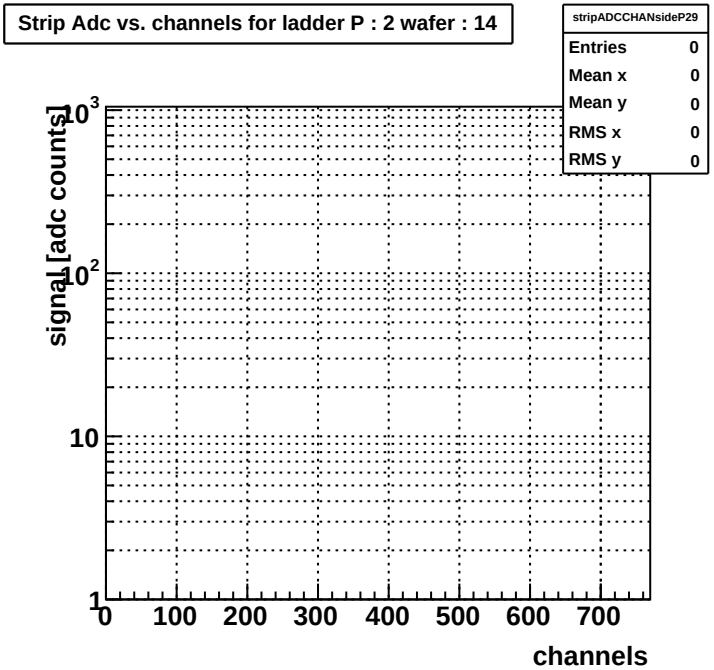

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

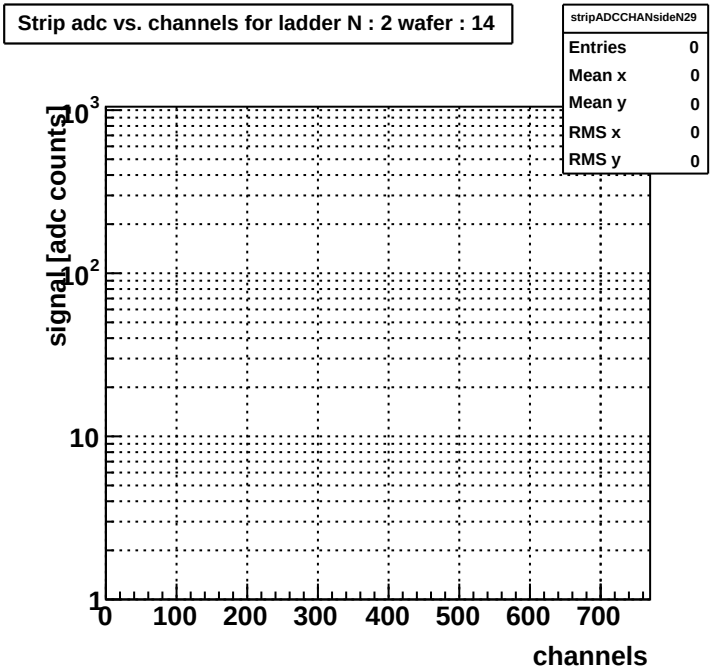

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

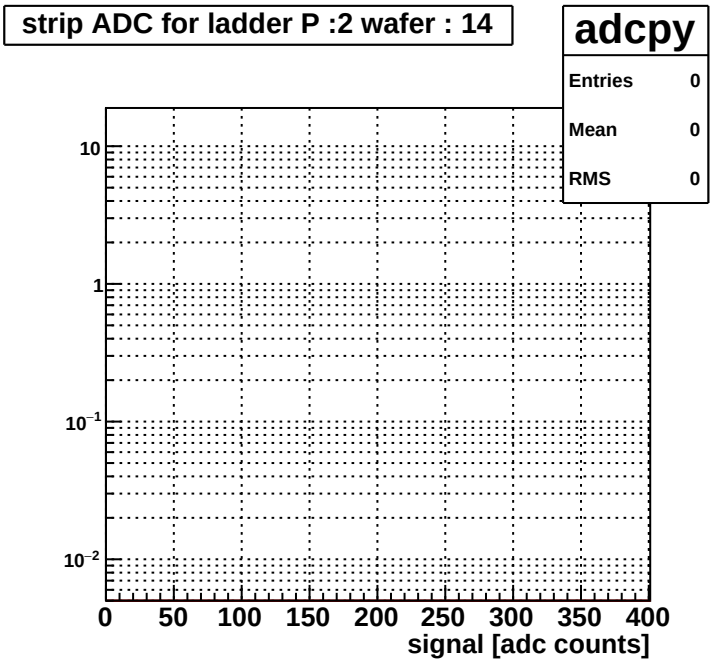

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

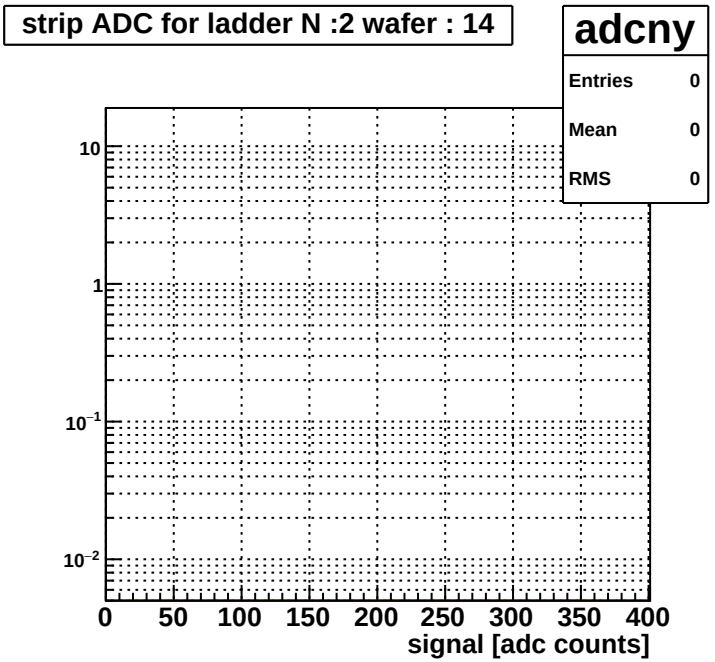

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

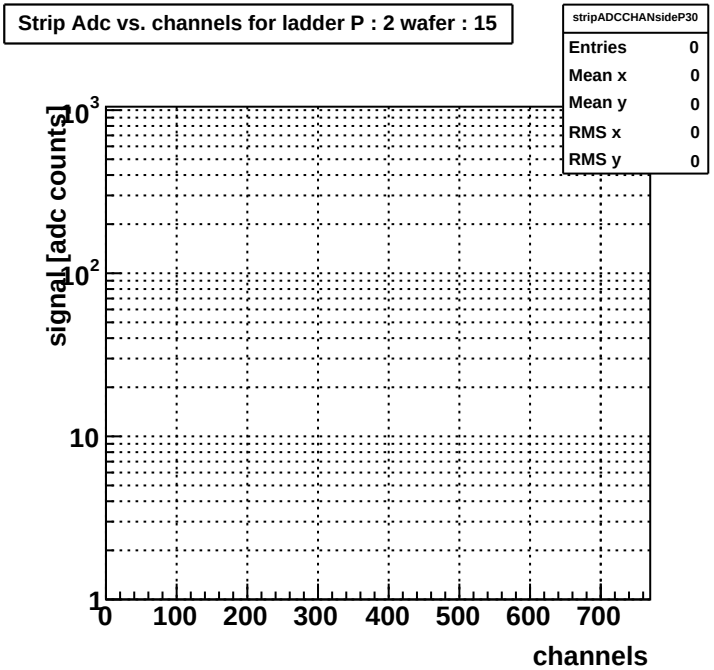

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

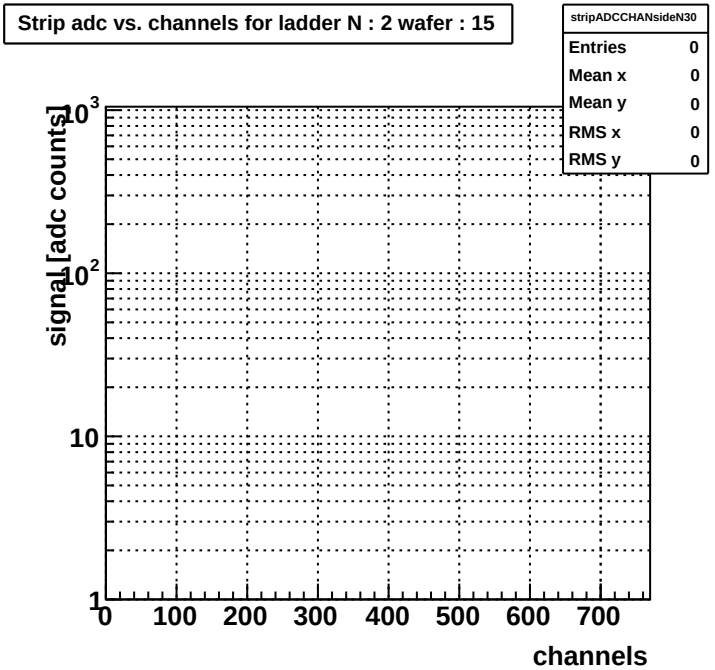

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

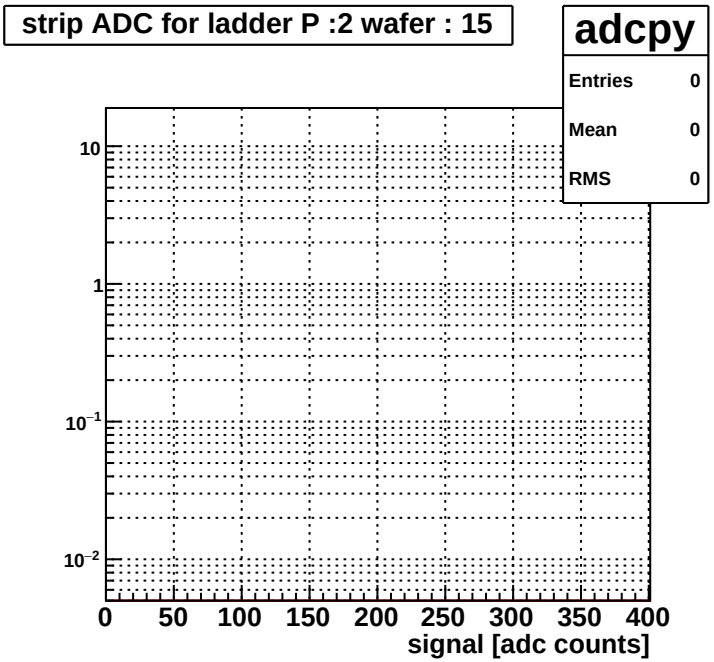

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

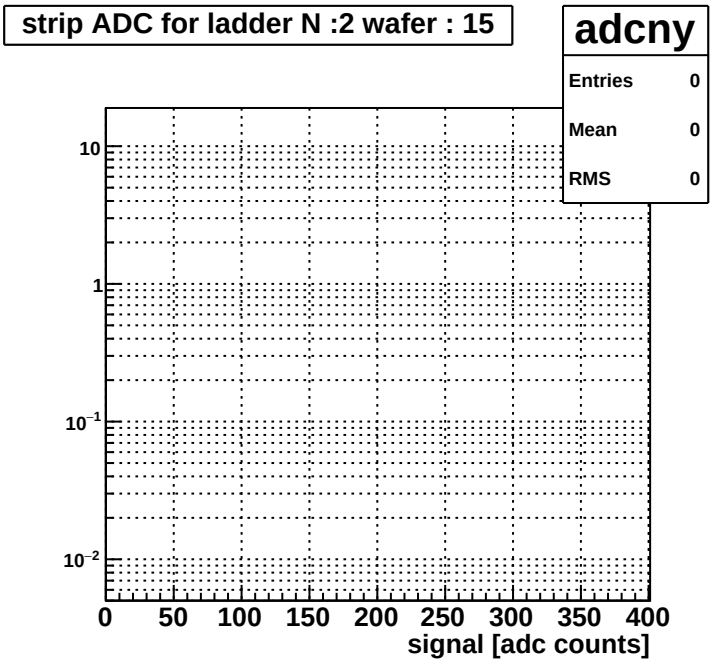

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

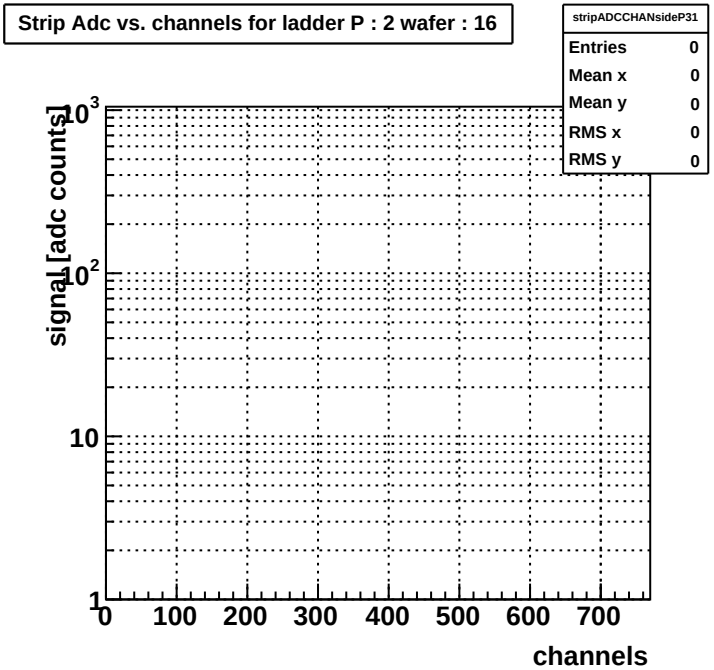

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

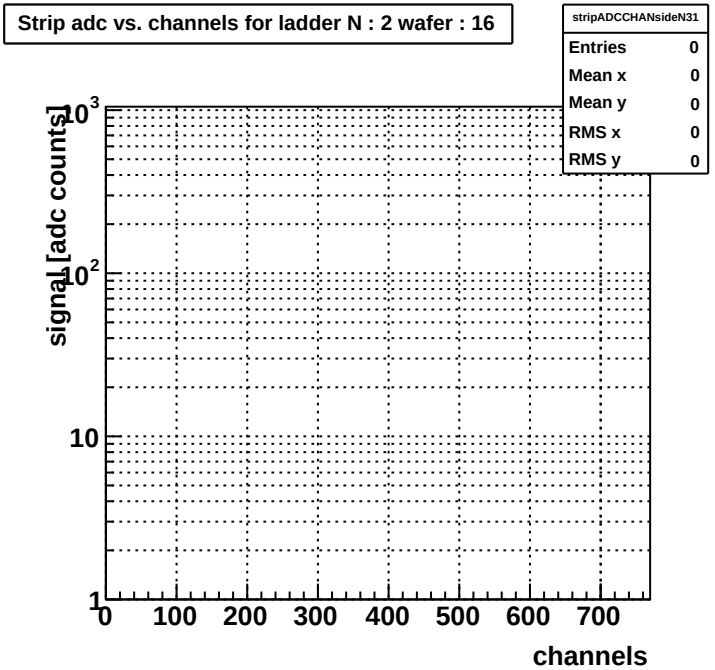

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

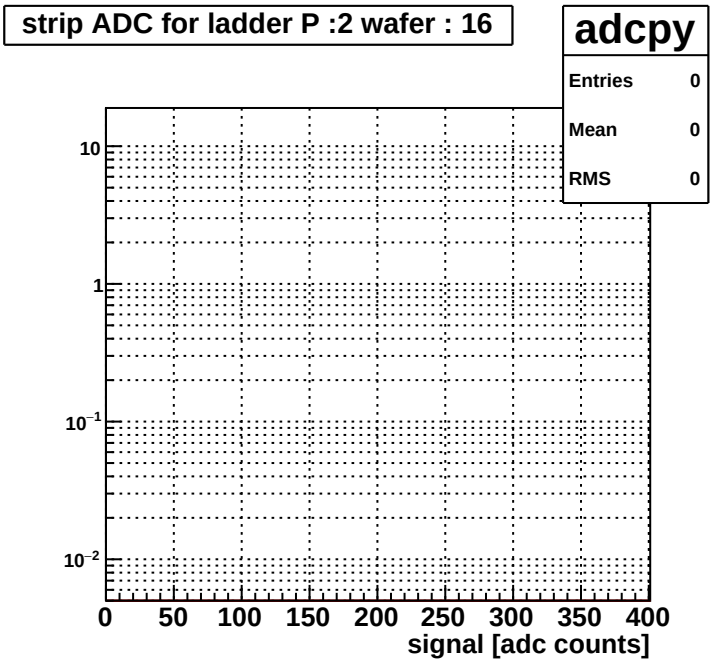

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

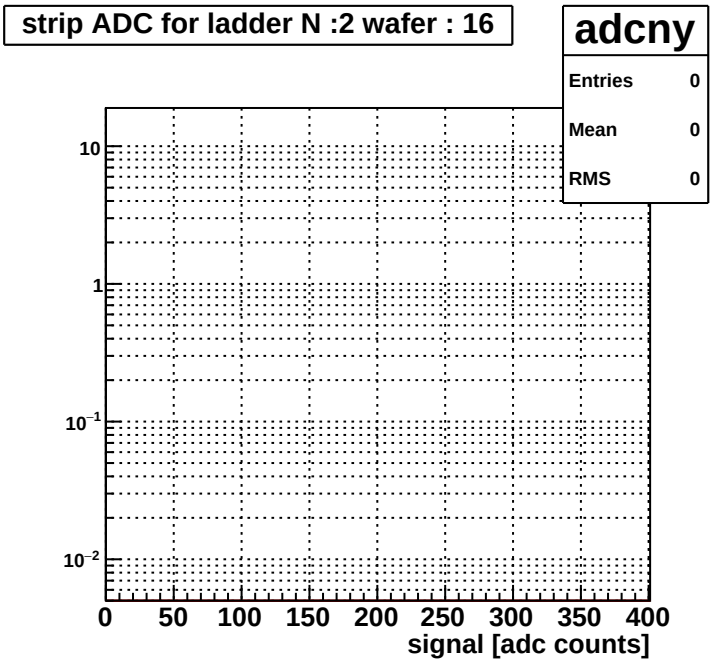

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

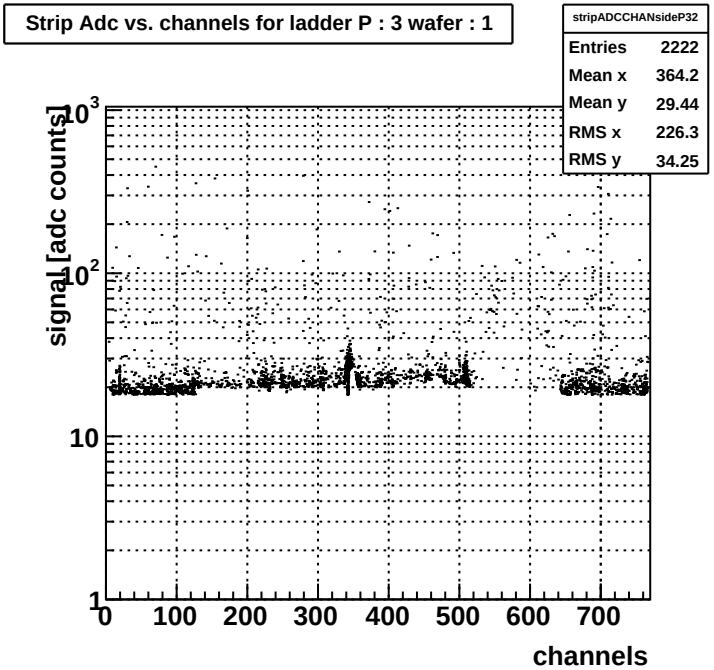

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

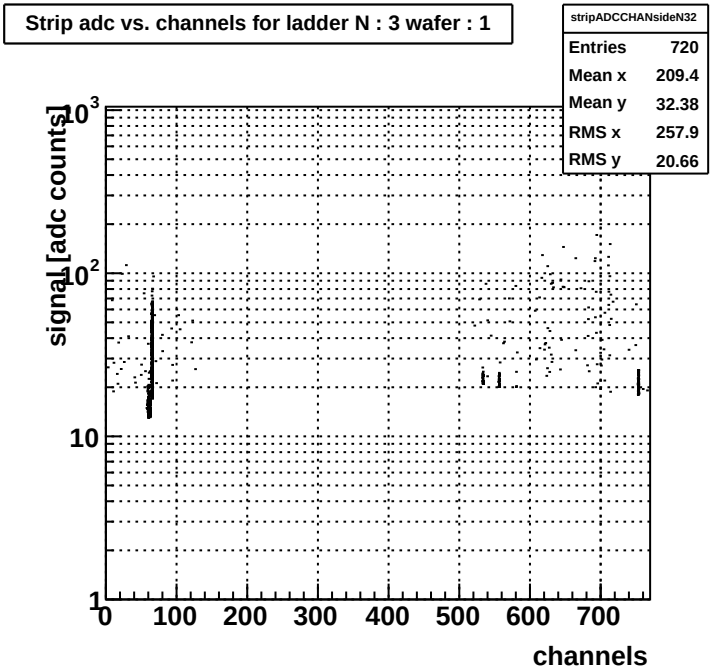

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

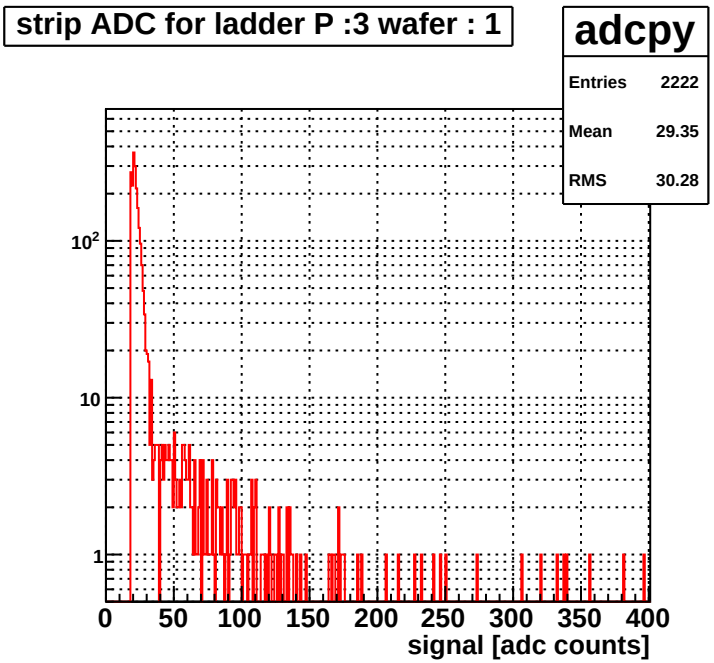

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

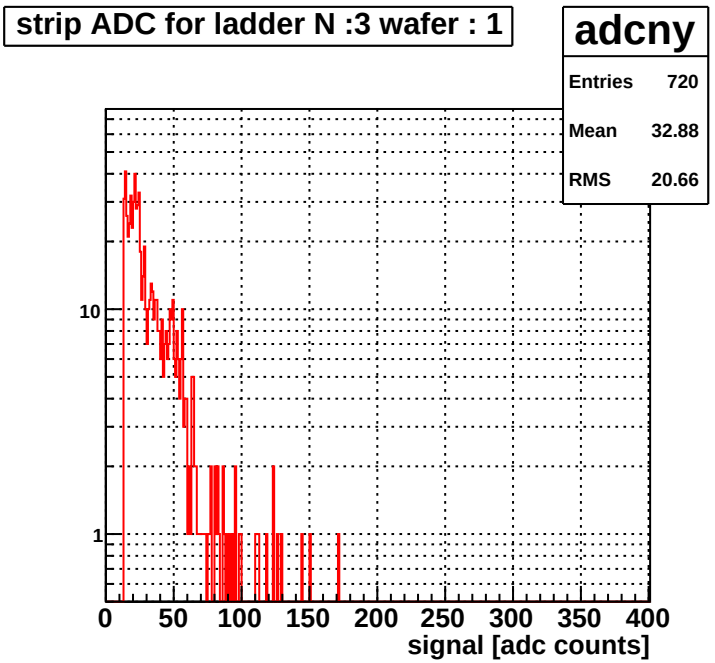

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

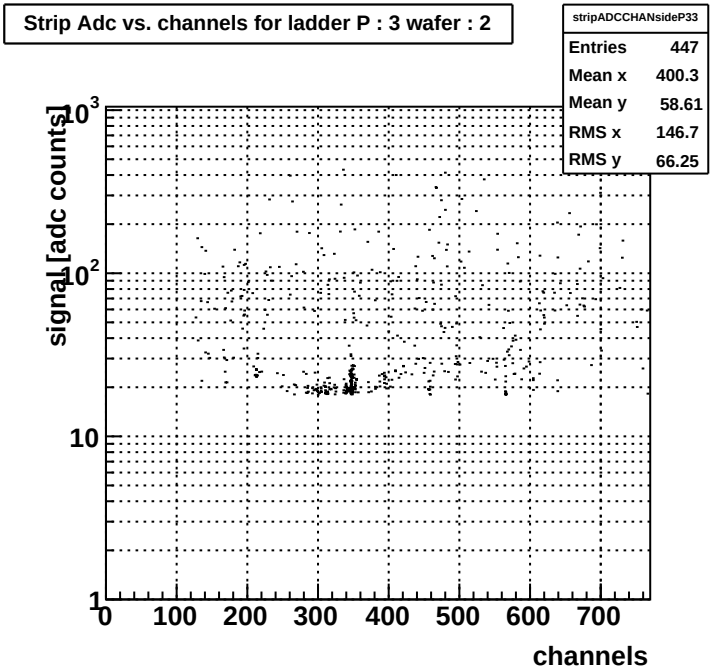

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

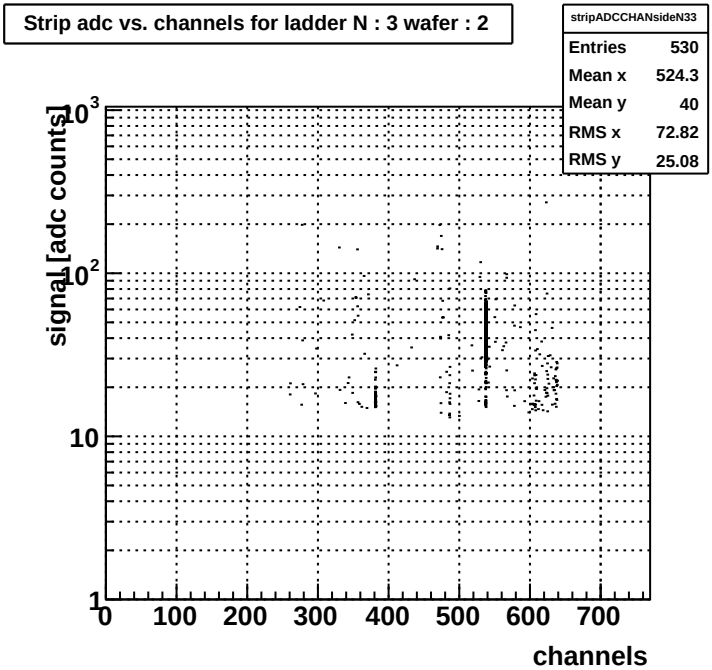

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 2222
Mean x 364.2
Mean y 29.44
RMS x 226.3
RMS y 34.25
signal [adc counts]
channels

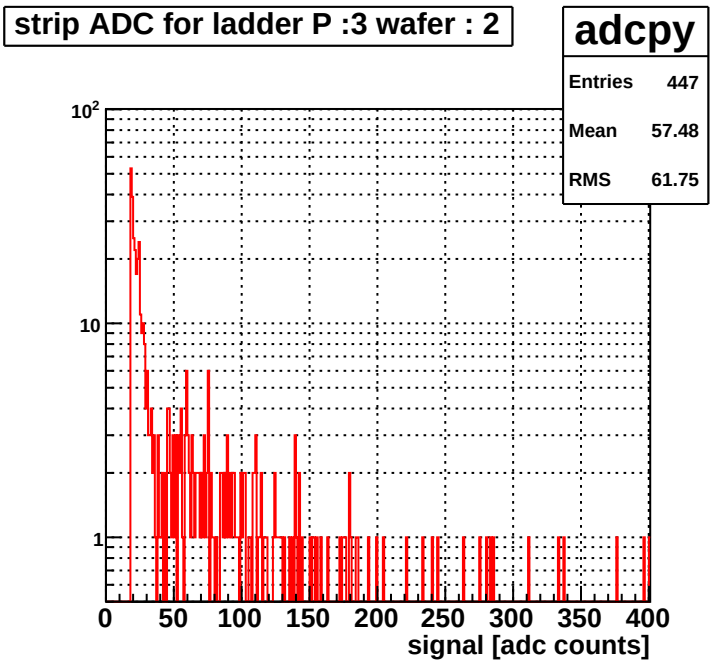

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 720
Mean x 209.4
Mean y 32.38
RMS x 257.9
RMS y 20.66
signal [adc counts]
channels

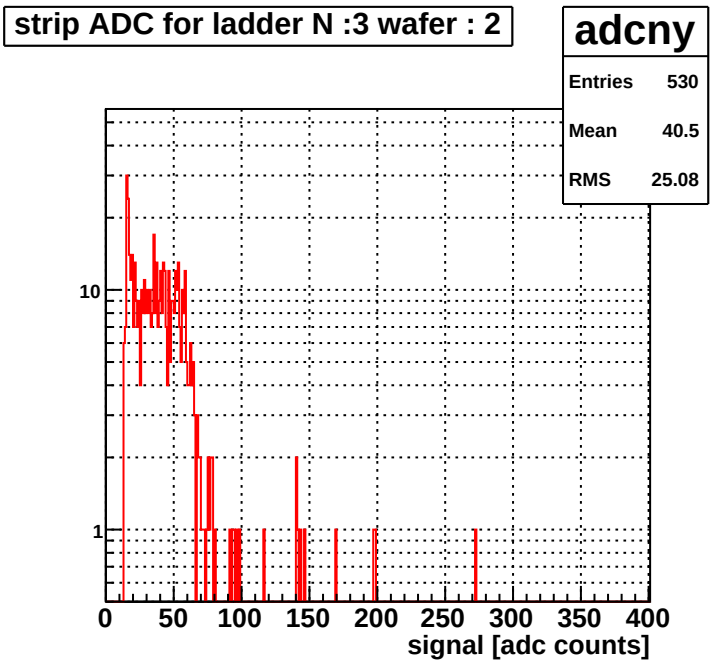

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 2222
Mean 29.35
RMS 30.28
signal [adc counts]

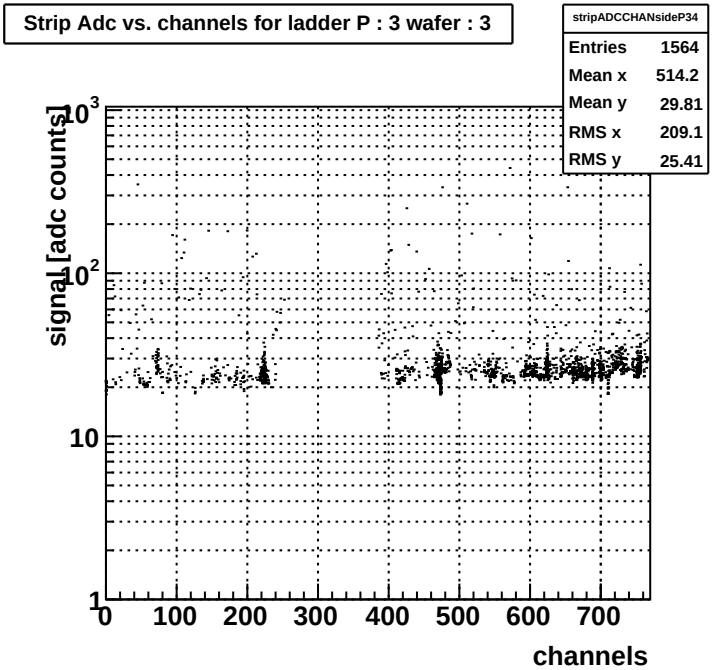

strip ADC for ladder N :3 wafer : 1
adcny
Entries 720
Mean 32.88
RMS 20.66
signal [adc counts]

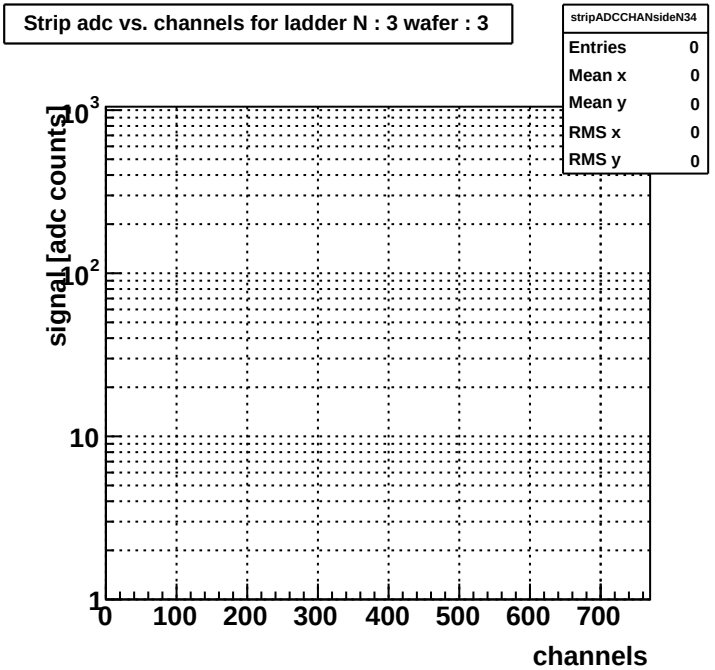

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 447
Mean x 400.3
Mean y 58.61
RMS x 146.7
RMS y 66.25
signal [adc counts]
channels

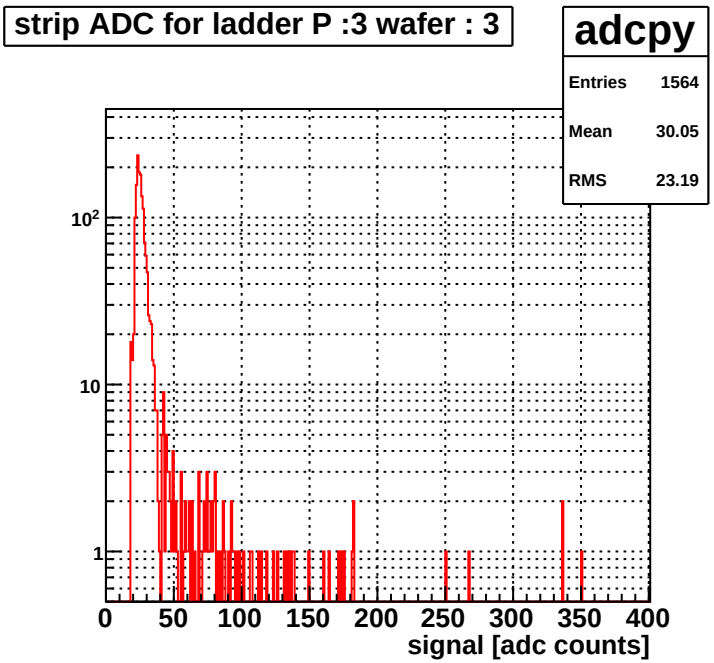

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 530
Mean x 524.3
Mean y 40
RMS x 72.82
RMS y 25.08
signal [adc counts]
channels

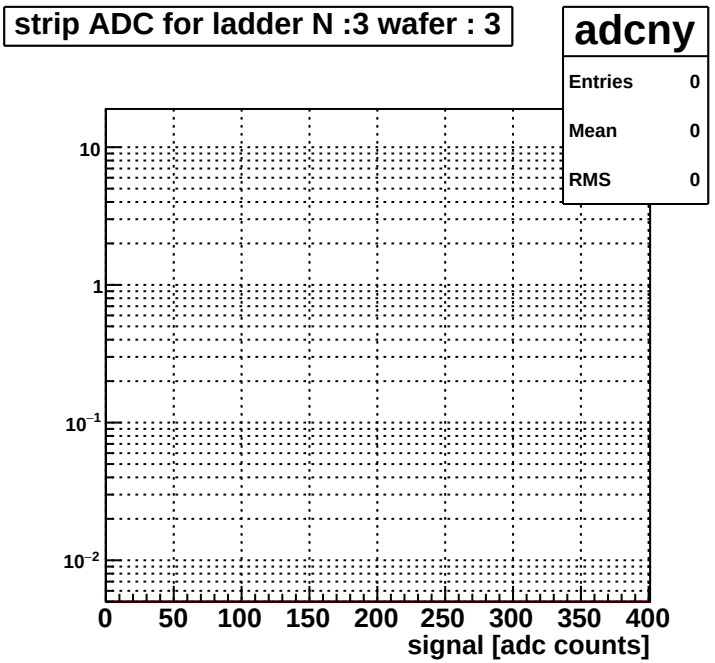

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 447
Mean 57.48
RMS 61.75
signal [adc counts]

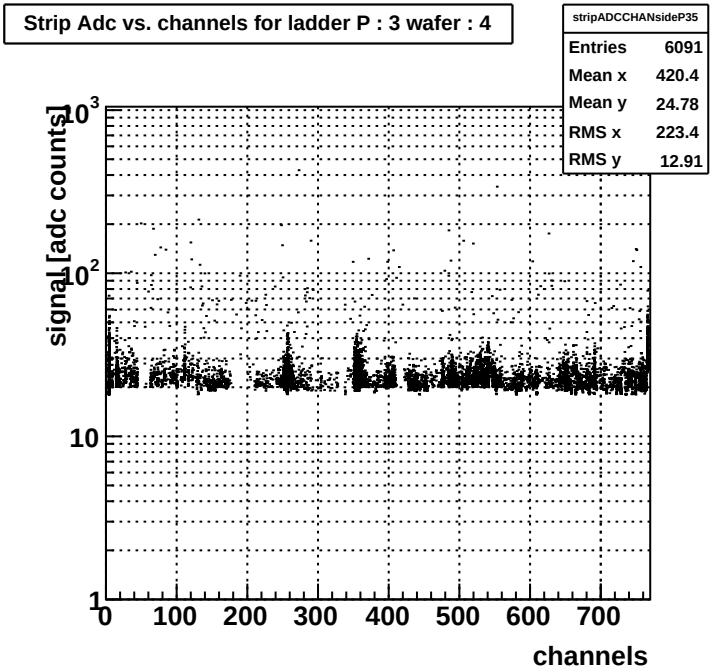

strip ADC for ladder N :3 wafer : 2
adcny
Entries 530
Mean 40.5
RMS 25.08
signal [adc counts]

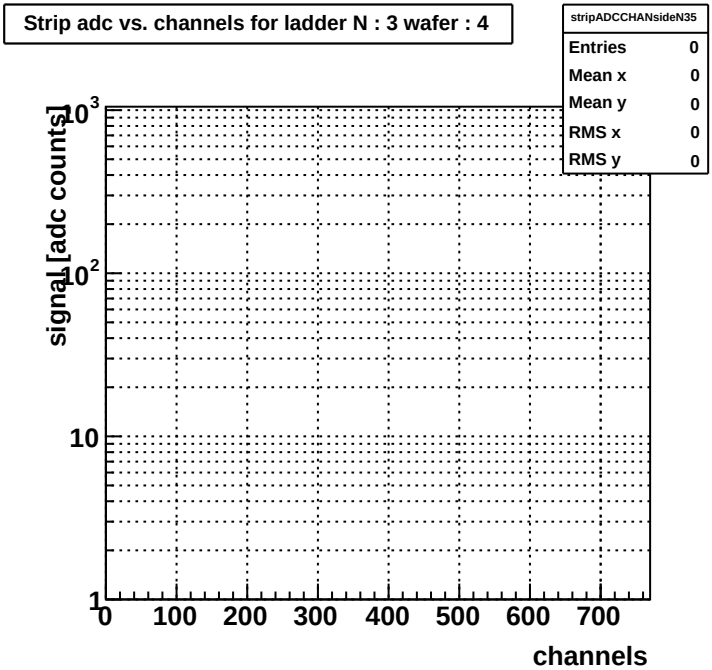

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 1564
Mean x 514.2
Mean y 29.81
RMS x 209.1
RMS y 25.41
signal [adc counts]
channels

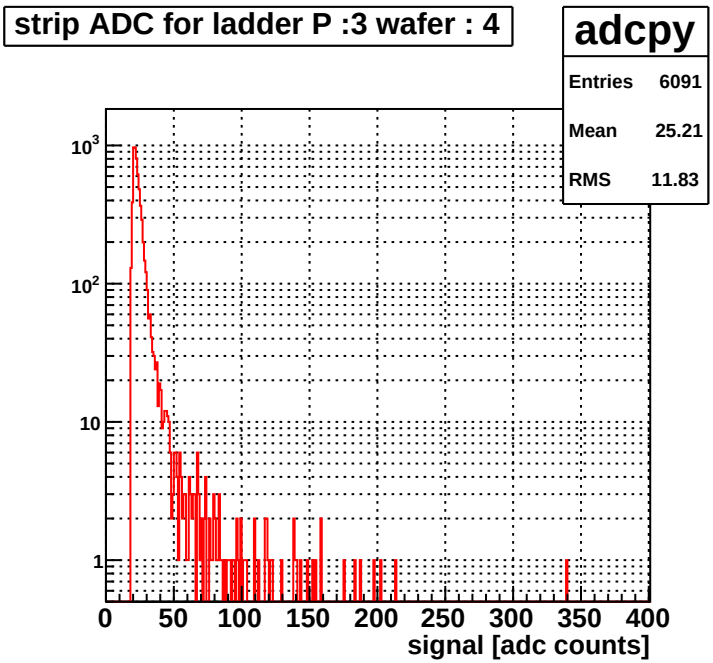

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

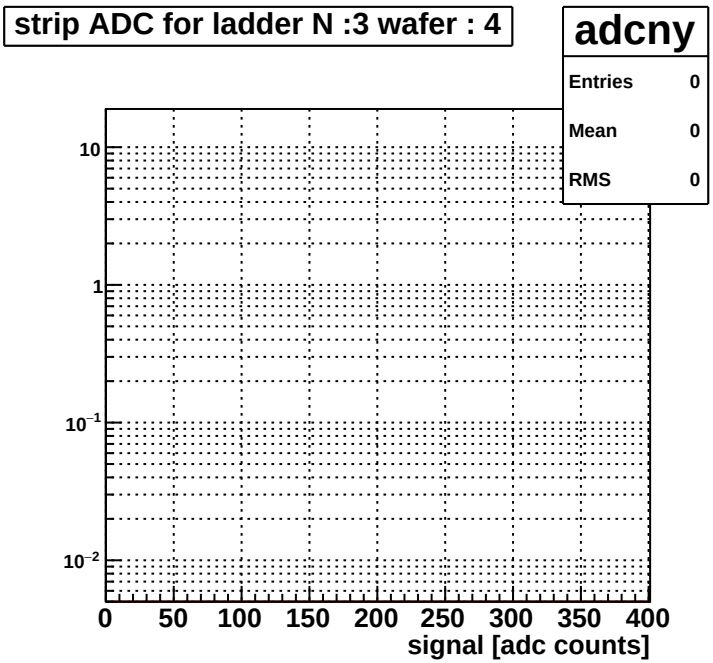

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 1564
Mean 30.05
RMS 23.19
signal [adc counts]

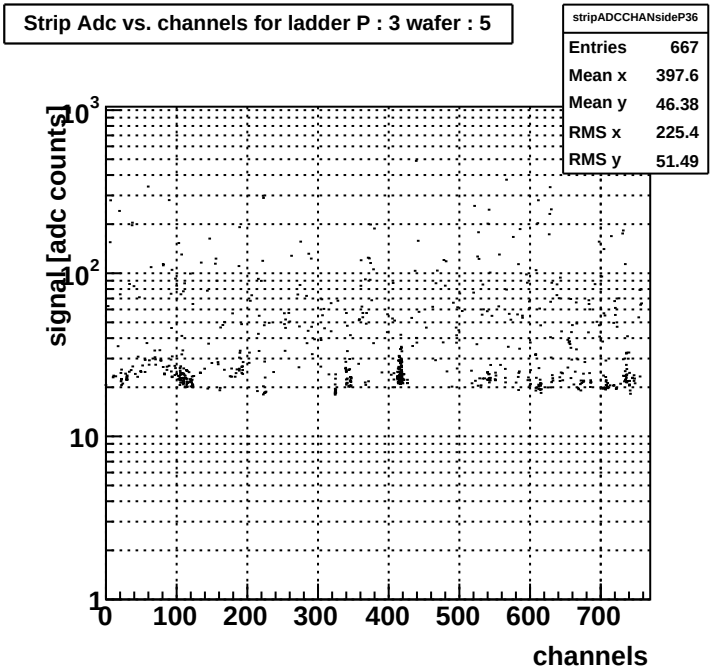

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

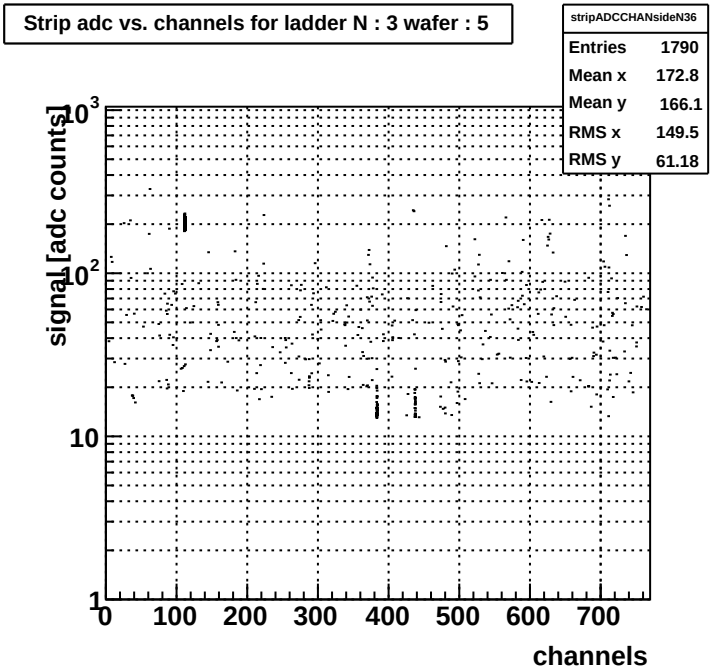

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 6091
Mean x 420.4
Mean y 24.78
RMS x 223.4
RMS y 12.91
signal [adc counts]
channels

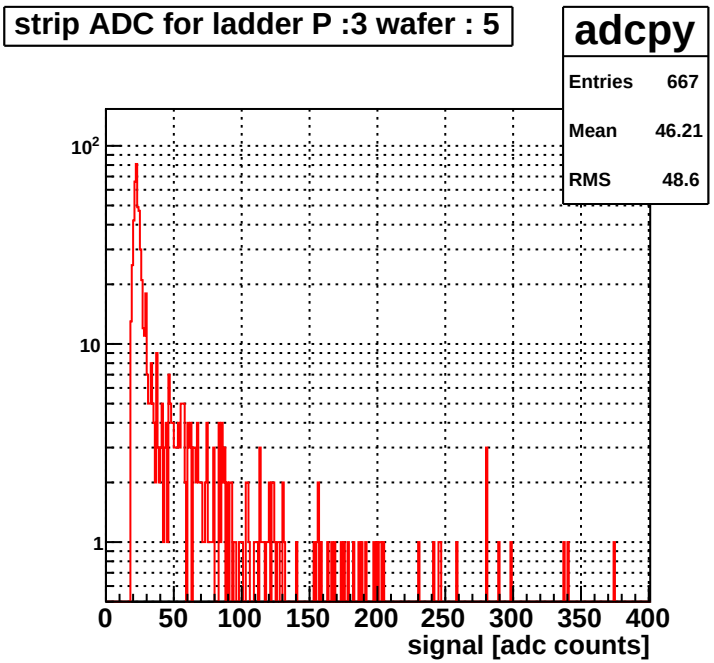

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

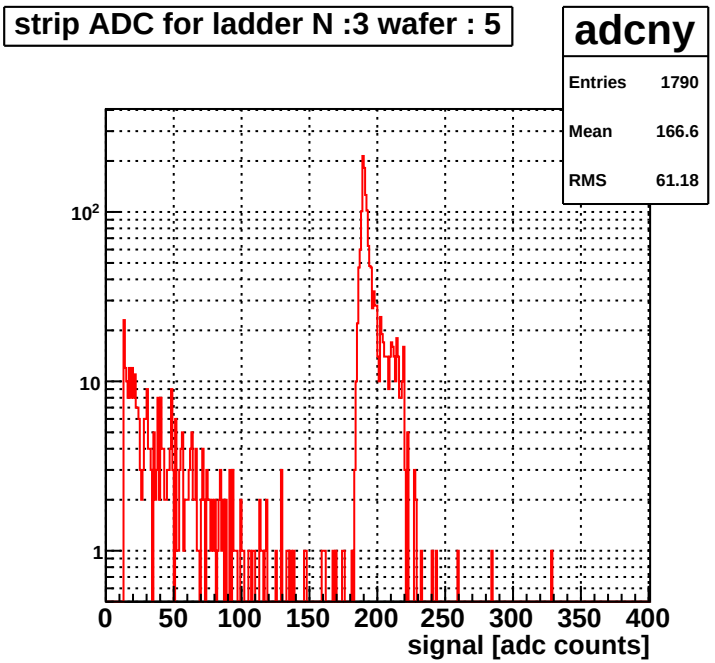

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 6091
Mean 25.21
RMS 11.83
signal [adc counts]

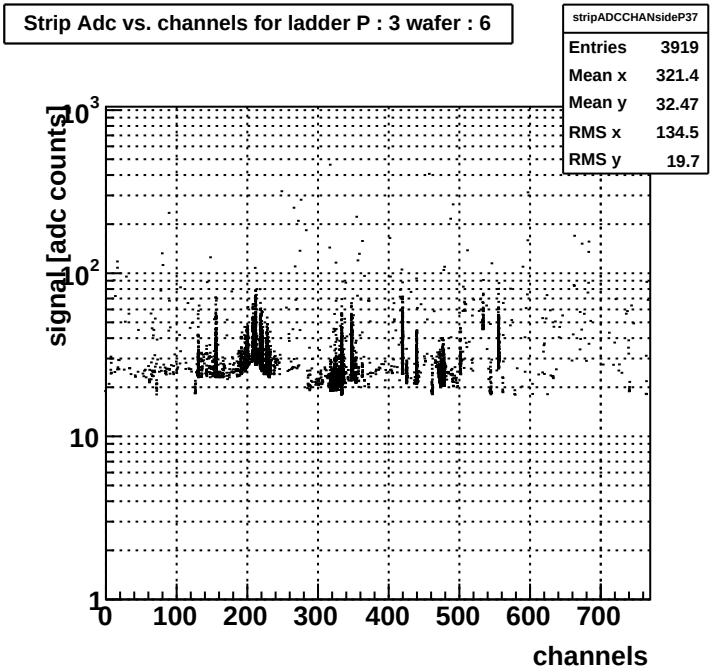

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

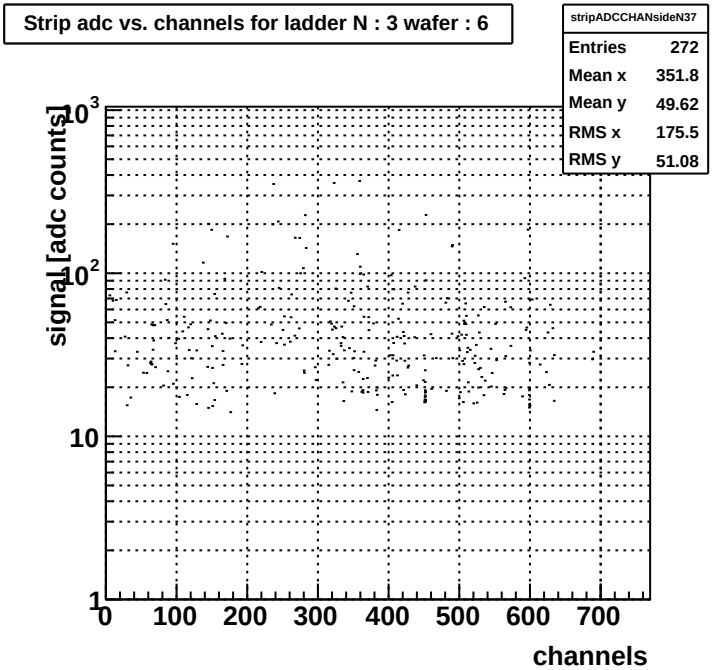

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 667
Mean x 397.6
Mean y 46.38
RMS x 225.4
RMS y 51.49
signal [adc counts]
channels

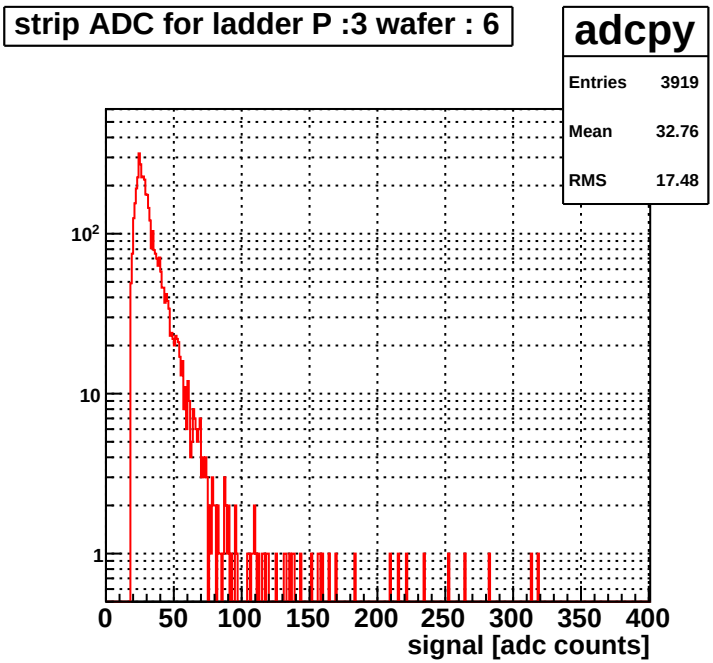

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 1790
Mean x 172.8
Mean y 166.1
RMS x 149.5
RMS y 61.18
signal [adc counts]
channels

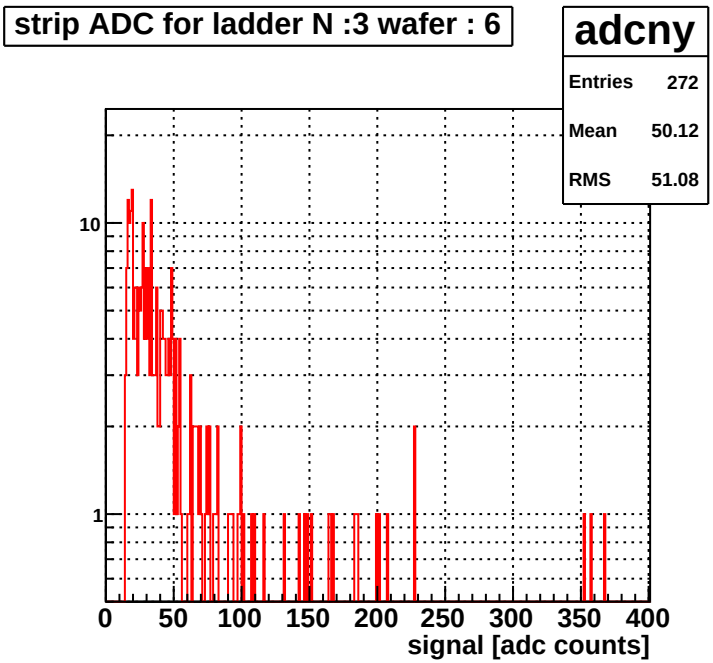

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 667
Mean 46.21
RMS 48.6
signal [adc counts]

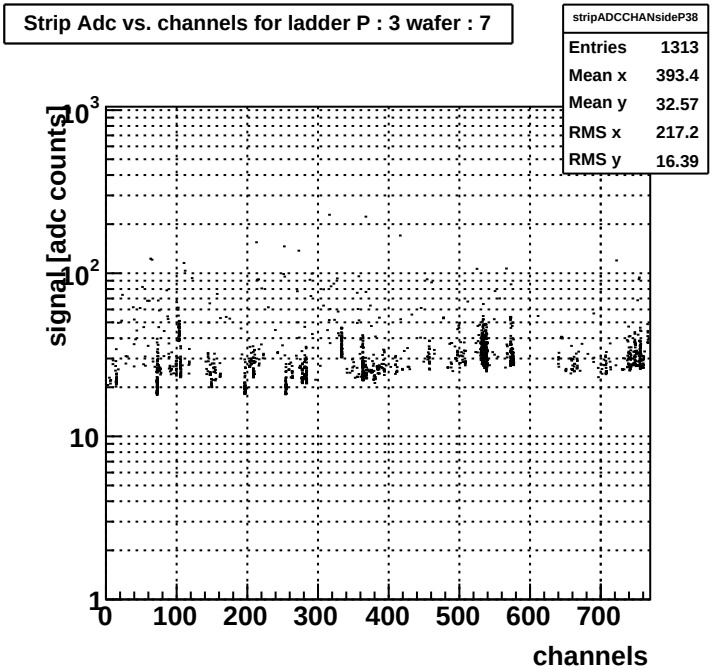

strip ADC for ladder N :3 wafer : 5
adcny
Entries 1790
Mean 166.6
RMS 61.18
signal [adc counts]

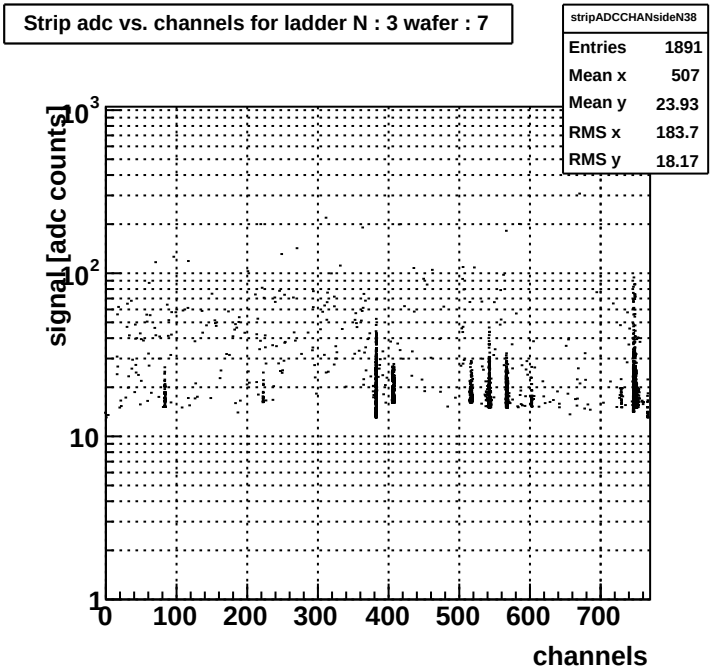

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 3919
Mean x 321.4
Mean y 32.47
RMS x 134.5
RMS y 19.7
signal [adc counts]
channels

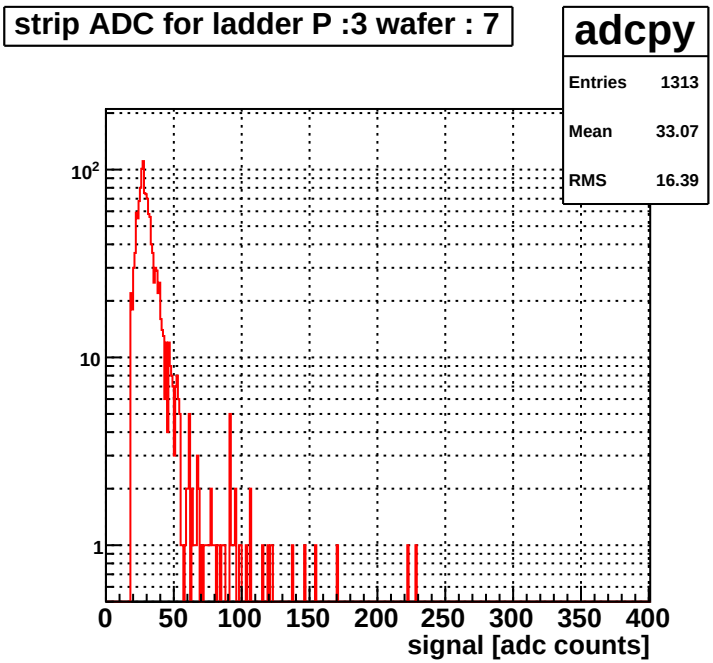

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 272
Mean x 351.8
Mean y 49.62
RMS x 175.5
RMS y 51.08
signal [adc counts]
channels

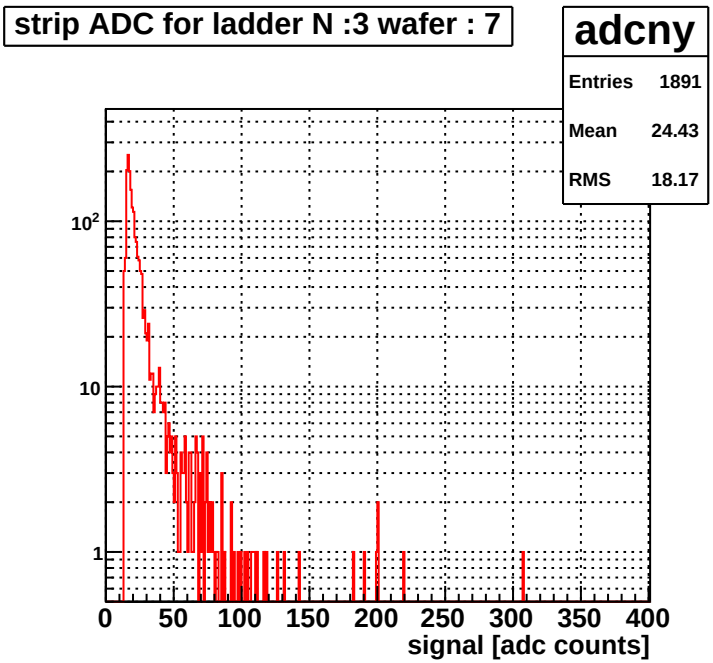

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 3919
Mean 32.76
RMS 17.48
signal [adc counts]

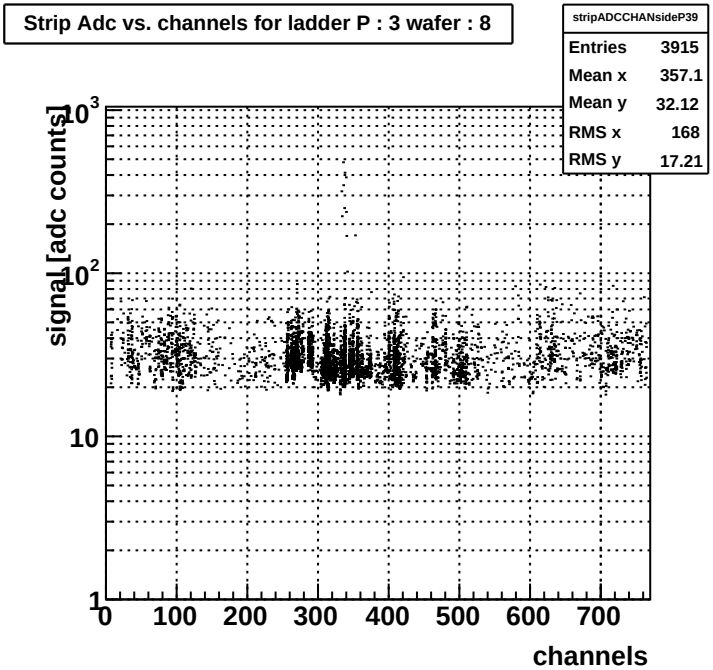

strip ADC for ladder N :3 wafer : 6
adcny
Entries 272
Mean 50.12
RMS 51.08
signal [adc counts]

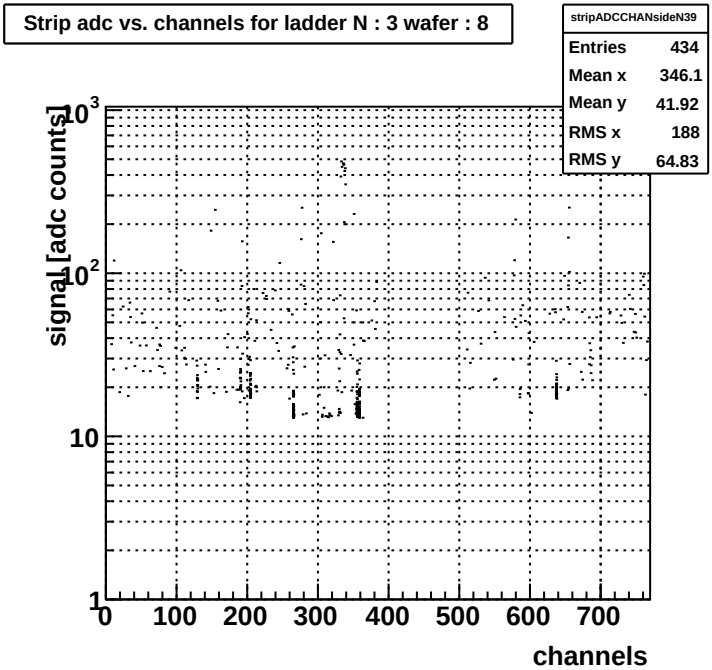

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 1313
Mean x 393.4
Mean y 32.57
RMS x 217.2
RMS y 16.39
signal [adc counts]
channels

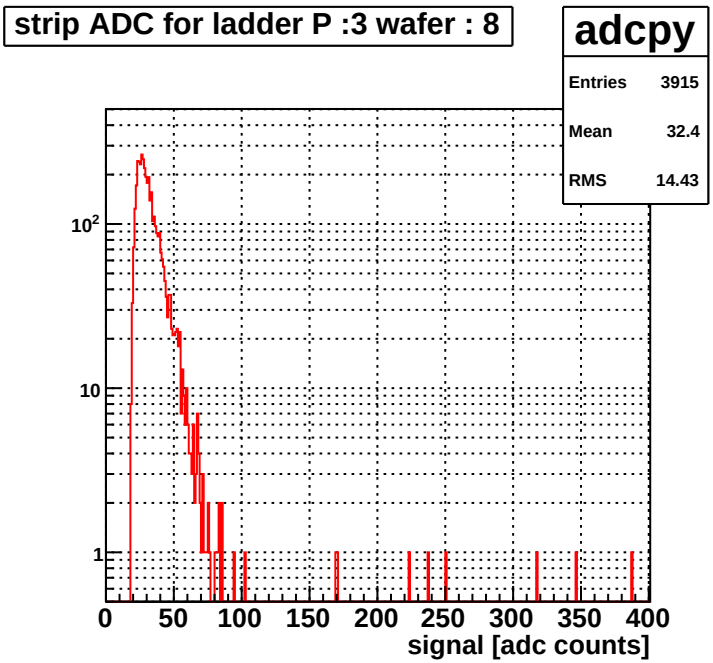

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 1891
Mean x 507
Mean y 23.93
RMS x 183.7
RMS y 18.17
signal [adc counts]
channels

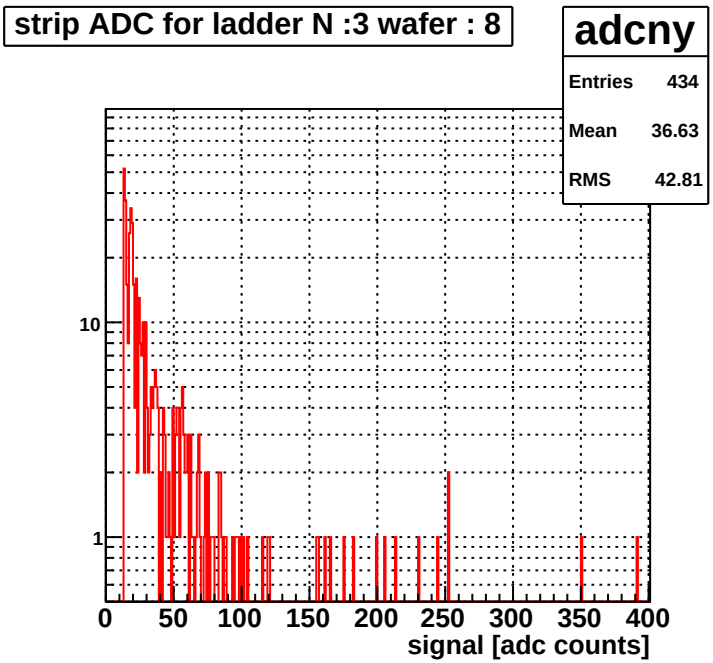

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 1313
Mean 33.07
RMS 16.39
signal [adc counts]

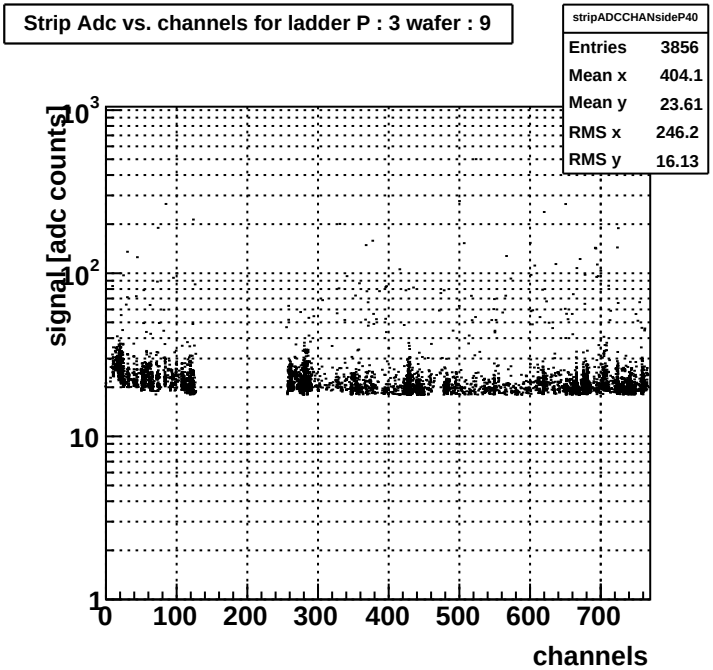

strip ADC for ladder N :3 wafer : 7
adcny
Entries 1891
Mean 24.43
RMS 18.17
signal [adc counts]

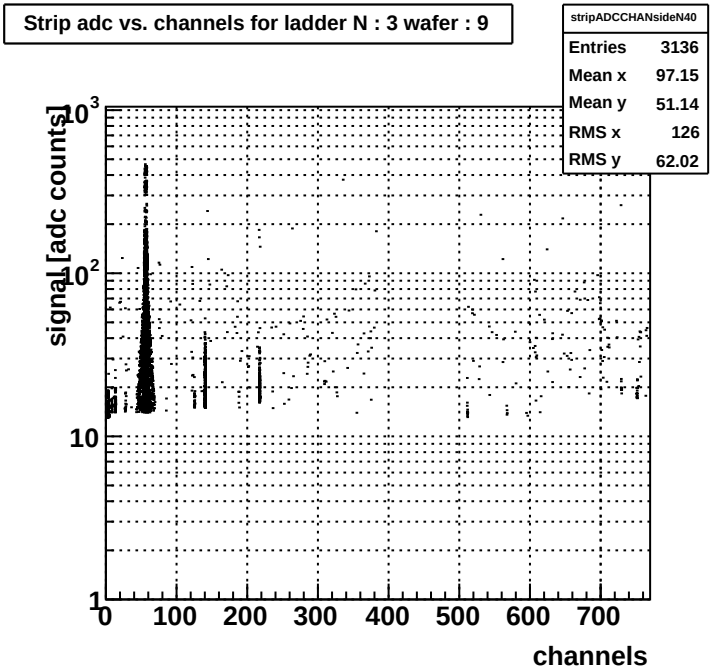

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 3915
Mean x 357.1
Mean y 32.12
RMS x 168
RMS y 17.21
signal [adc counts]
channels

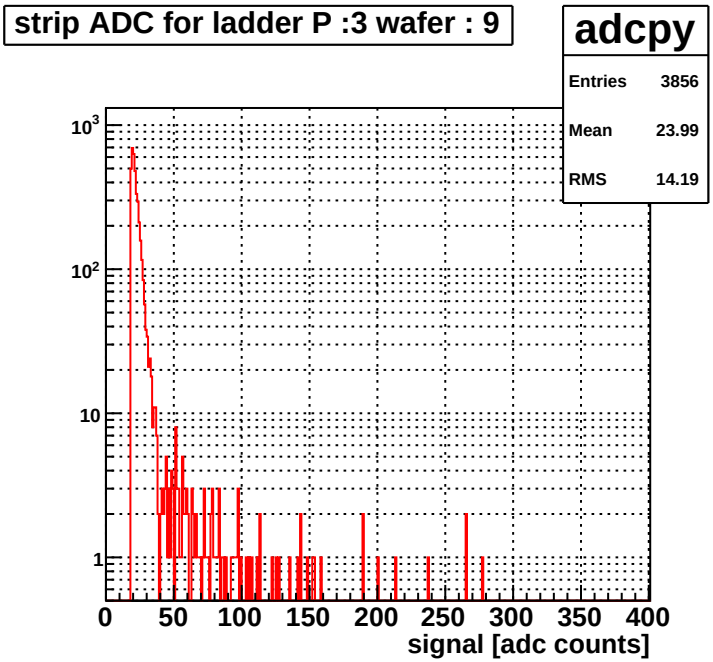

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 434
Mean x 346.1
Mean y 41.92
RMS x 188
RMS y 64.83
signal [adc counts]
channels

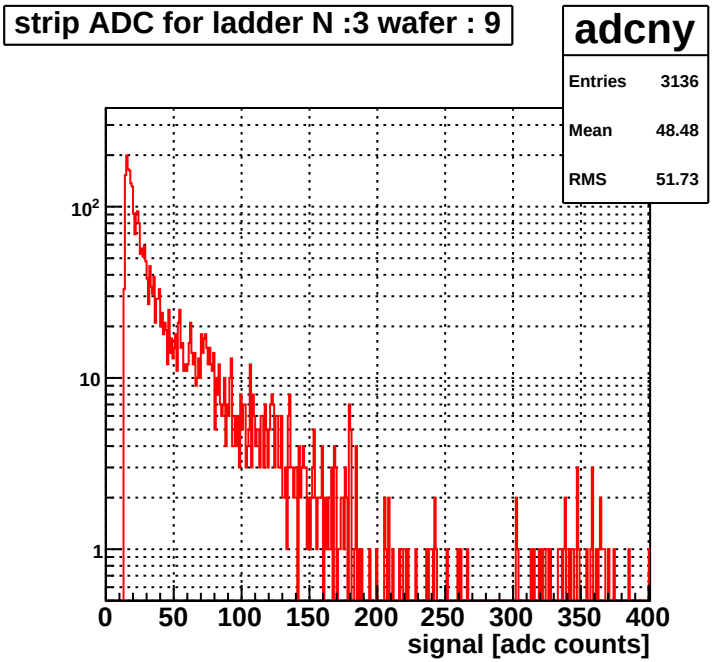

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 3915
Mean 32.4
RMS 14.43
signal [adc counts]

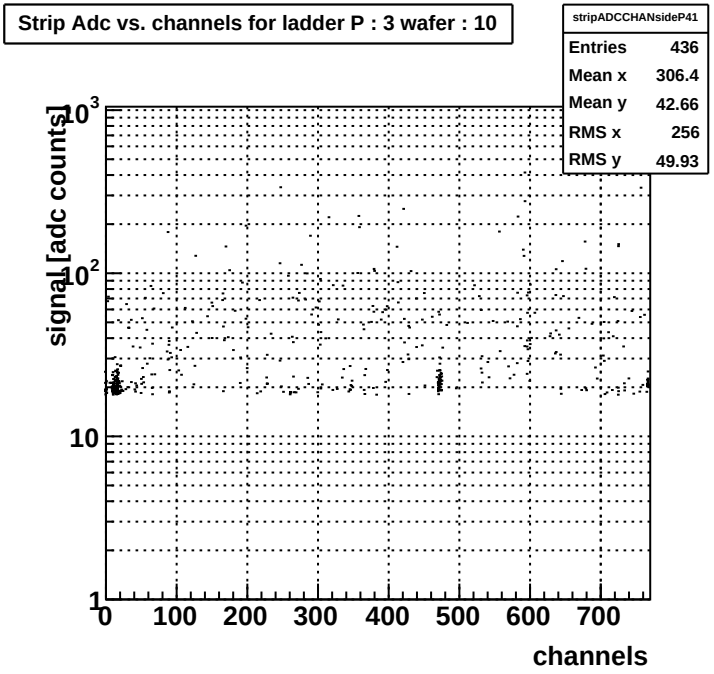

strip ADC for ladder N :3 wafer : 8
adcny
Entries 434
Mean 36.63
RMS 42.81
signal [adc counts]

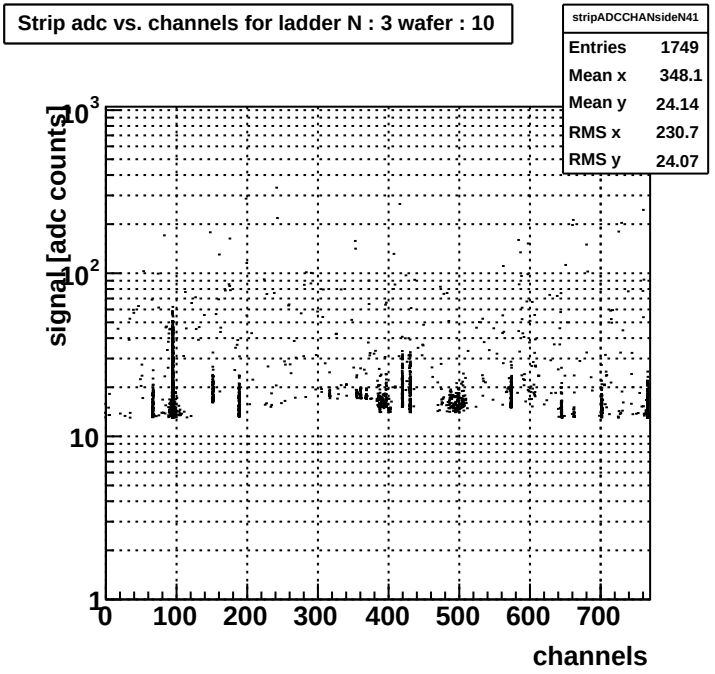

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 3856
Mean x 404.1
Mean y 23.61
RMS x 246.2
RMS y 16.13
signal [adc counts]
channels

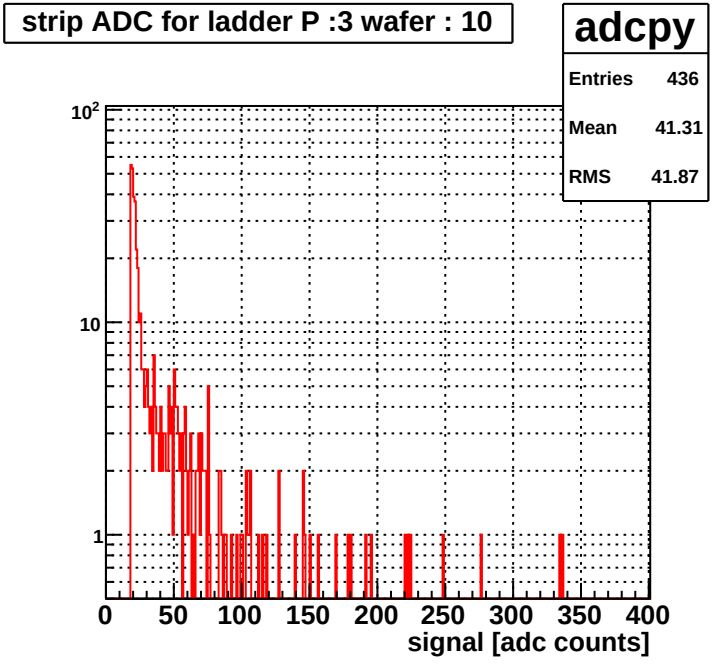

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 3136
Mean x 97.15
Mean y 51.14
RMS x 126
RMS y 62.02
signal [adc counts]
channels

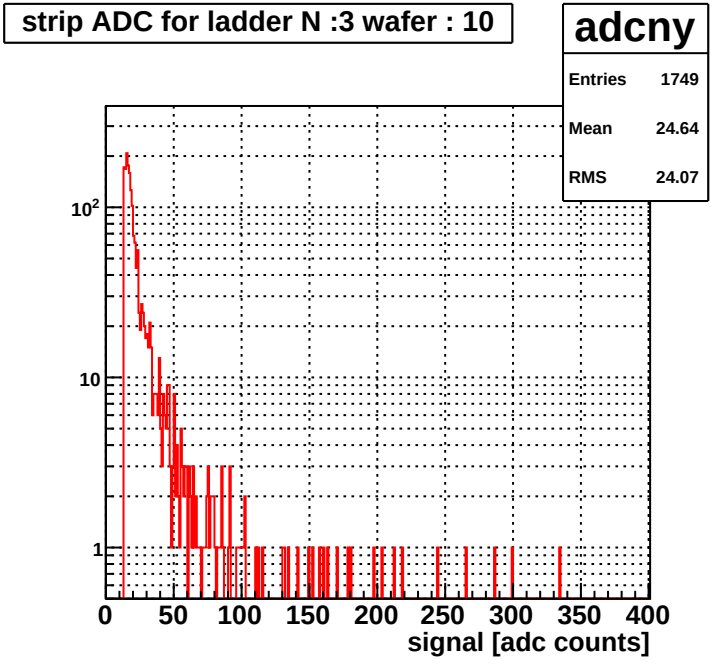

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 3856
Mean 23.99
RMS 14.19
signal [adc counts]

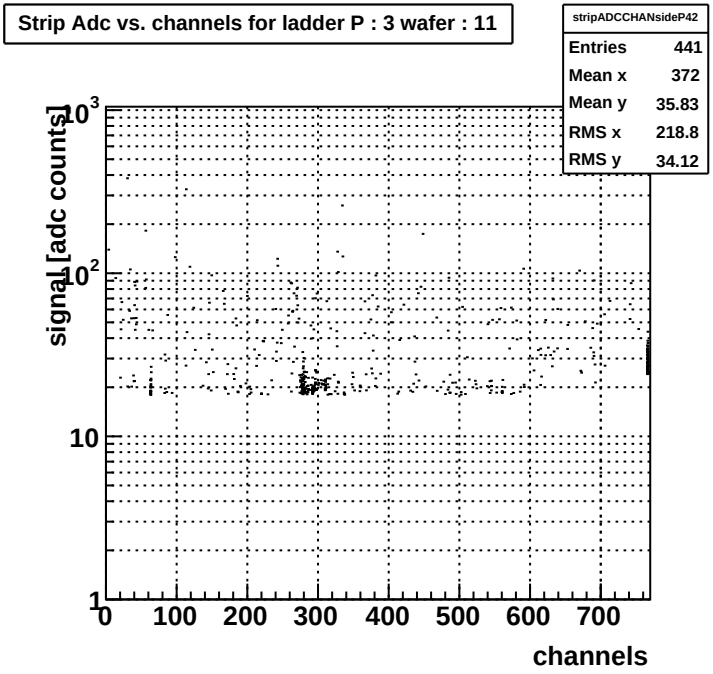

strip ADC for ladder N :3 wafer : 9
adcny
Entries 3136
Mean 48.48
RMS 51.73
signal [adc counts]

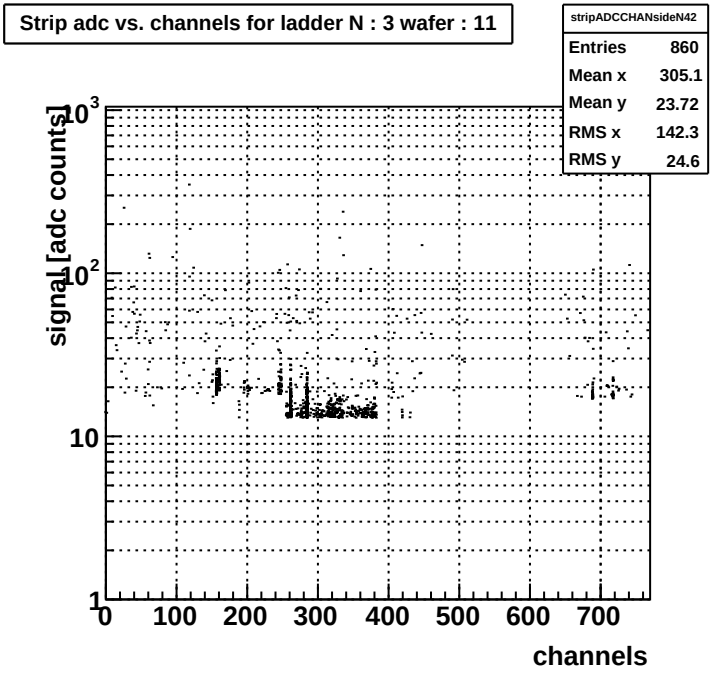

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 436
Mean x 306.4
Mean y 42.66
RMS x 256
RMS y 49.93
signal [adc counts]
channels

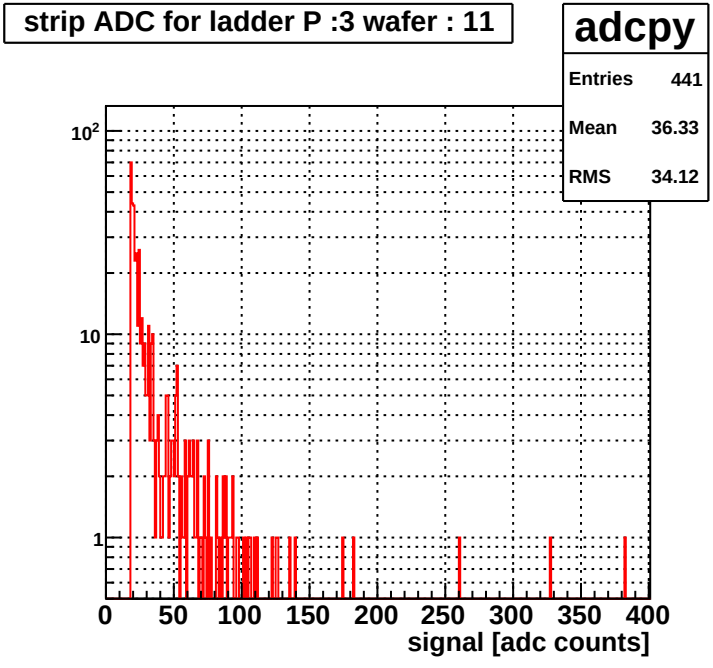

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 1749
Mean x 348.1
Mean y 24.14
RMS x 230.7
RMS y 24.07
signal [adc counts]
channels

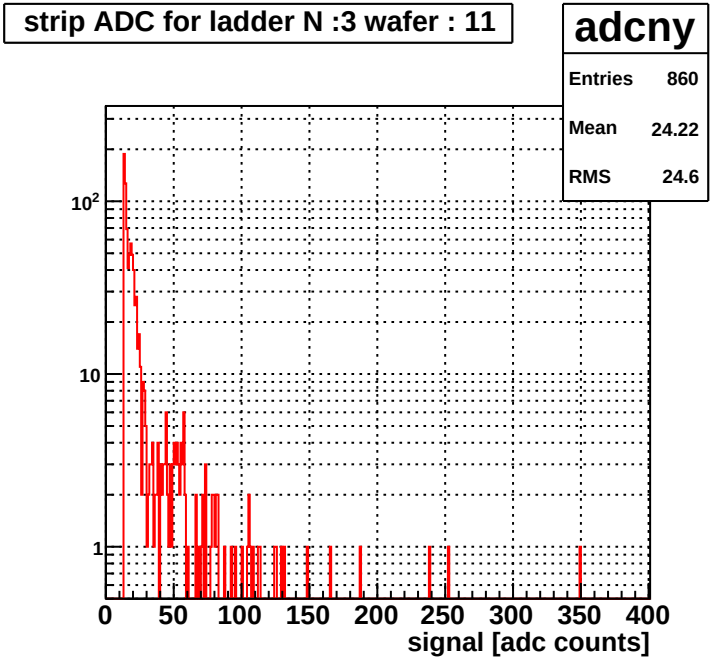

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 436
Mean 41.31
RMS 41.87
signal [adc counts]

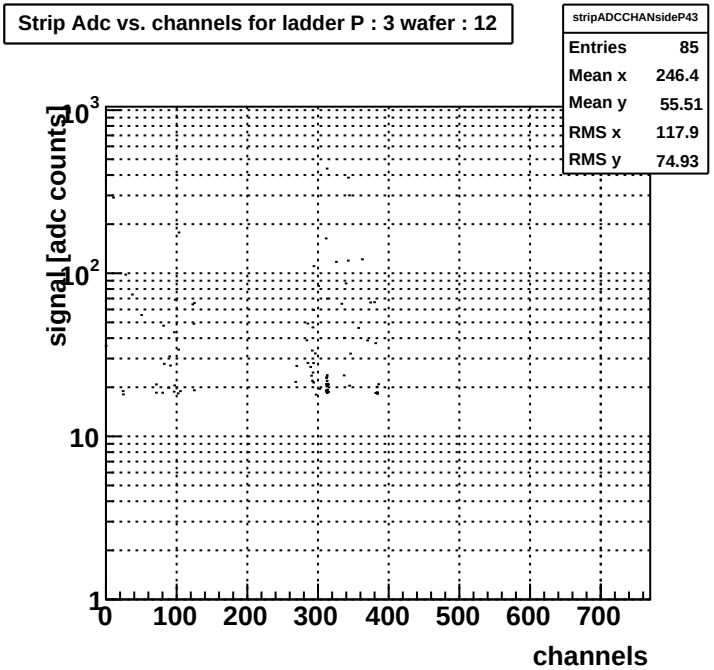

strip ADC for ladder N :3 wafer : 10
adcny
Entries 1749
Mean 24.64
RMS 24.07
signal [adc counts]

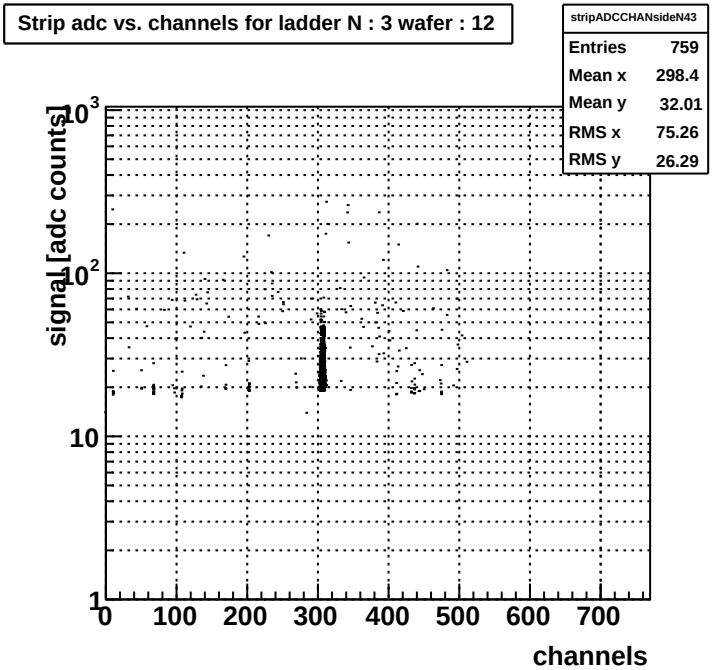

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 441
Mean x 372
Mean y 35.83
RMS x 218.8
RMS y 34.12
signal [adc counts]
channels

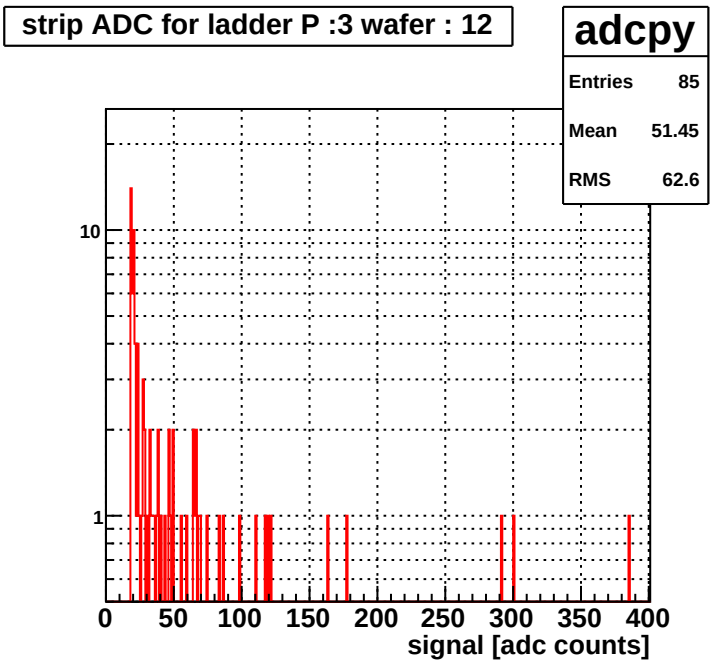

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 860
Mean x 305.1
Mean y 23.72
RMS x 142.3
RMS y 24.6
signal [adc counts]
channels

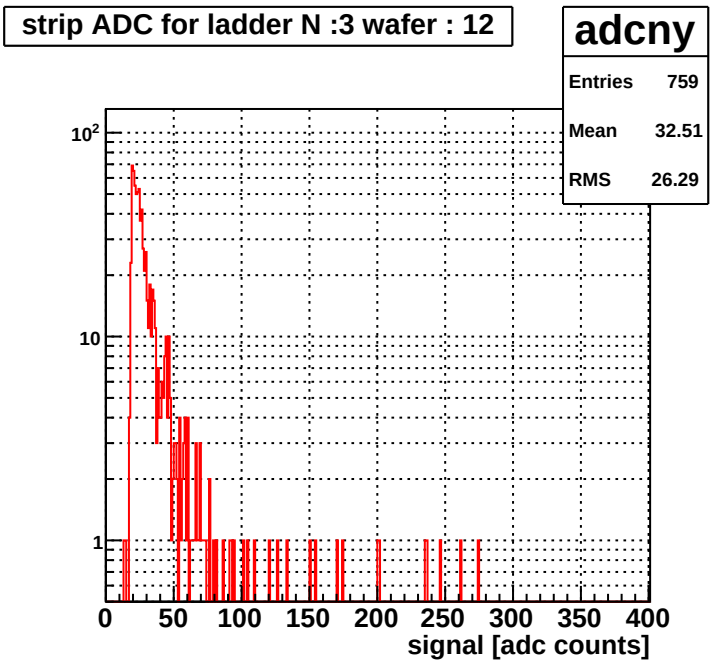

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 441
Mean 36.33
RMS 34.12
signal [adc counts]

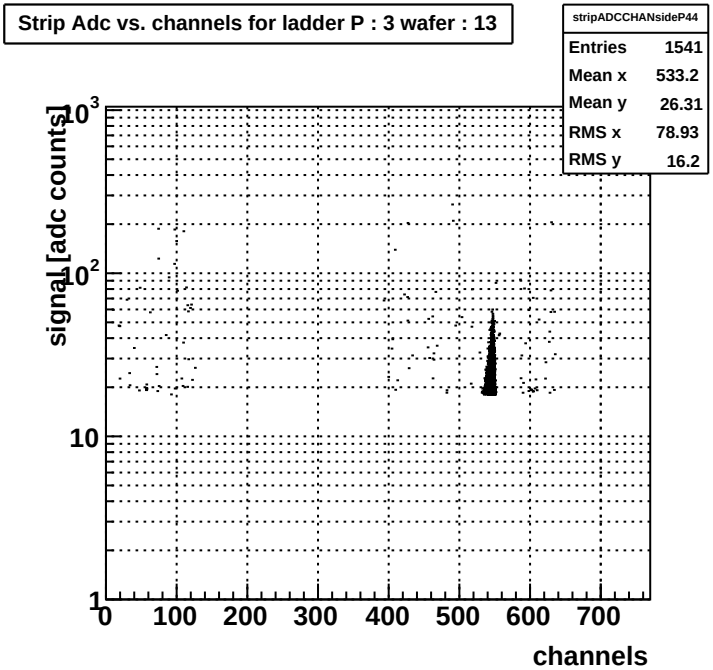

strip ADC for ladder N :3 wafer : 11
adcny
Entries 860
Mean 24.22
RMS 24.6
signal [adc counts]

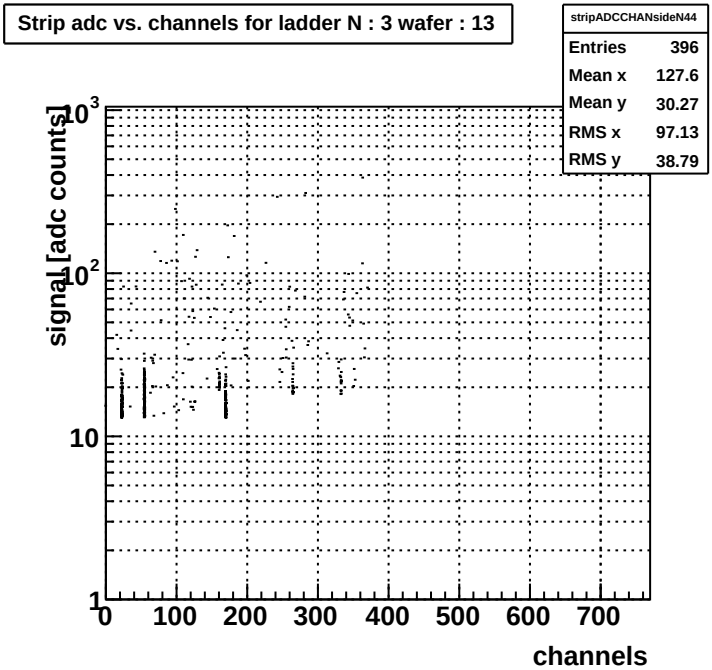

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 85
Mean x 246.4
Mean y 55.51
RMS x 117.9
RMS y 74.93
signal [adc counts]
channels

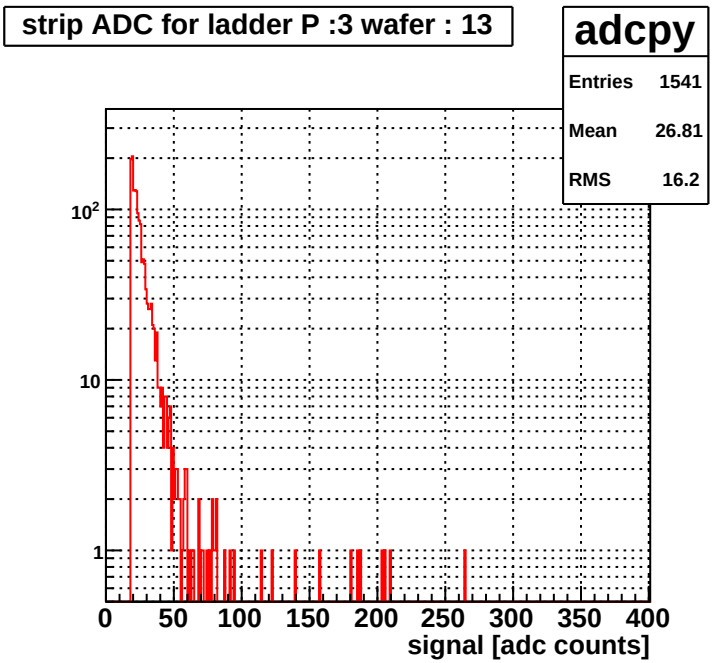

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 759
Mean x 298.4
Mean y 32.01
RMS x 75.26
RMS y 26.29
signal [adc counts]
channels

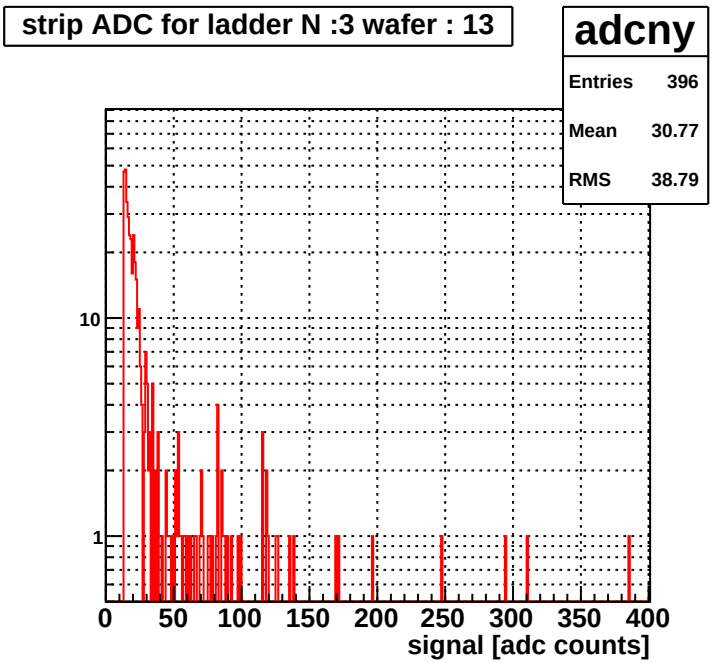

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 85
Mean 51.45
RMS 62.6
signal [adc counts]

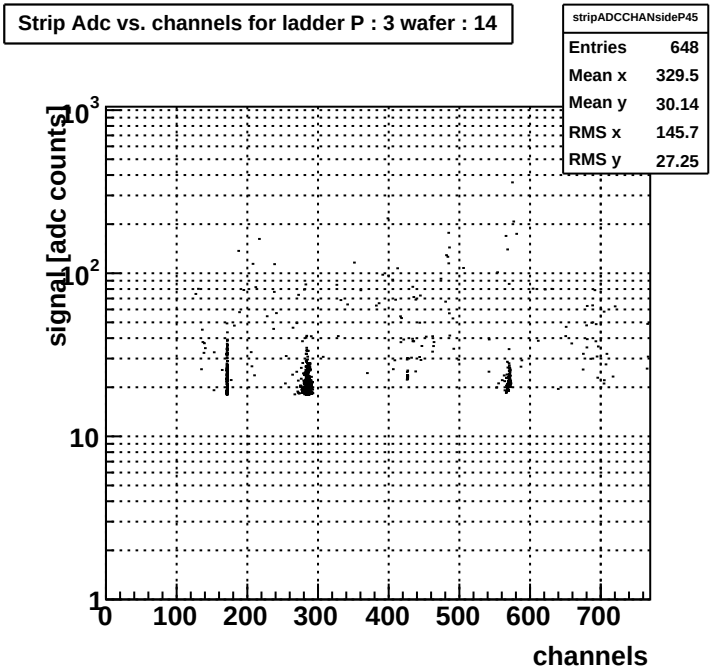

strip ADC for ladder N :3 wafer : 12
adcny
Entries 759
Mean 32.51
RMS 26.29
signal [adc counts]

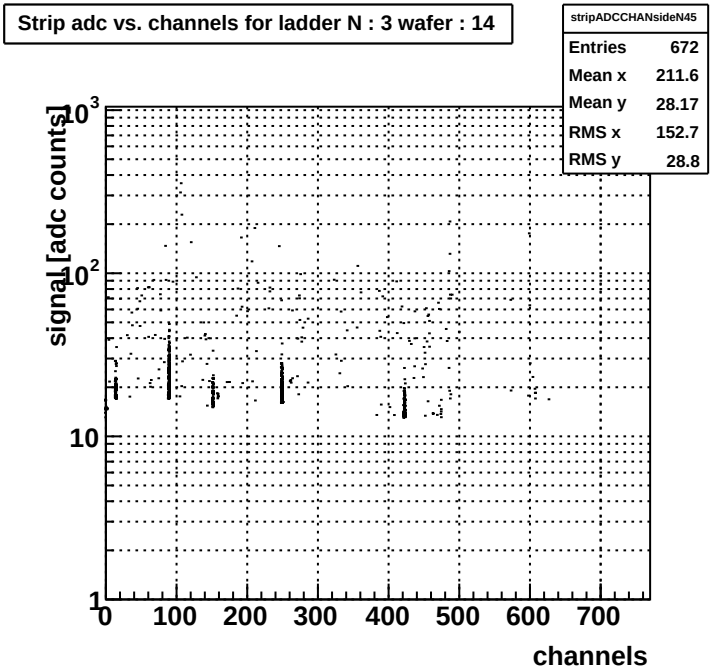

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 1541
Mean x 533.2
Mean y 26.31
RMS x 78.93
RMS y 16.2
signal [adc counts]
channels

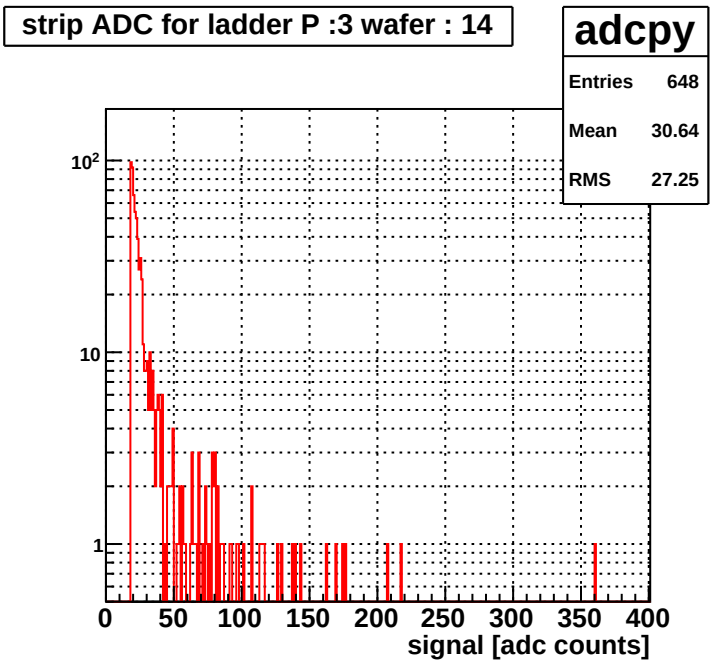

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 396
Mean x 127.6
Mean y 30.27
RMS x 97.13
RMS y 38.79
signal [adc counts]
channels

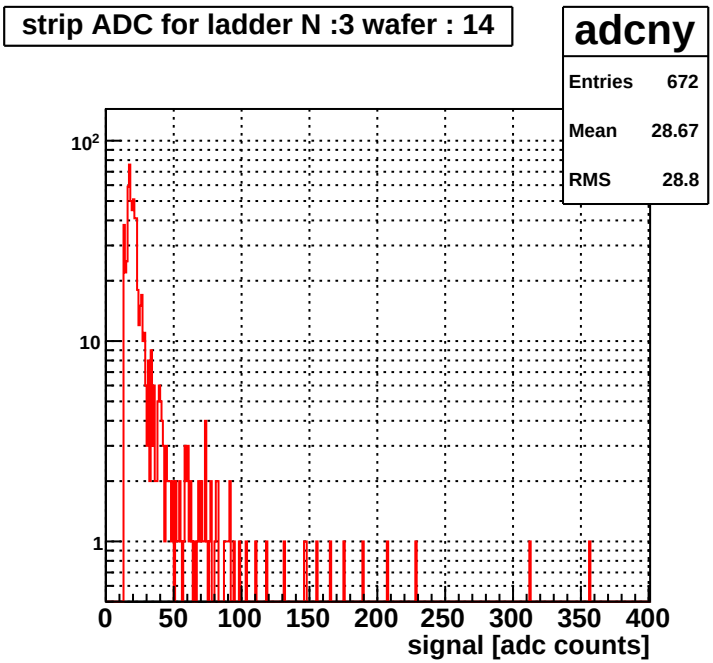

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 1541
Mean 26.81
RMS 16.2
signal [adc counts]

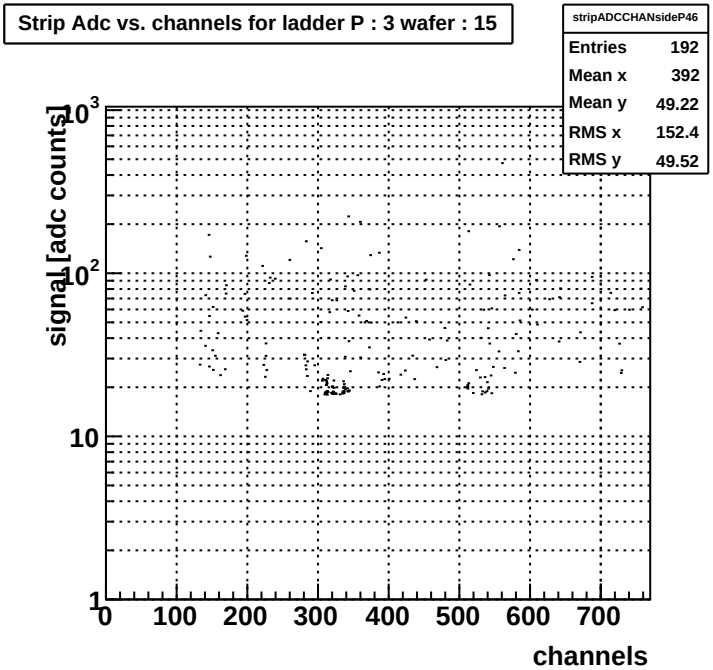

strip ADC for ladder N :3 wafer : 13
adcny
Entries 396
Mean 30.77
RMS 38.79
signal [adc counts]

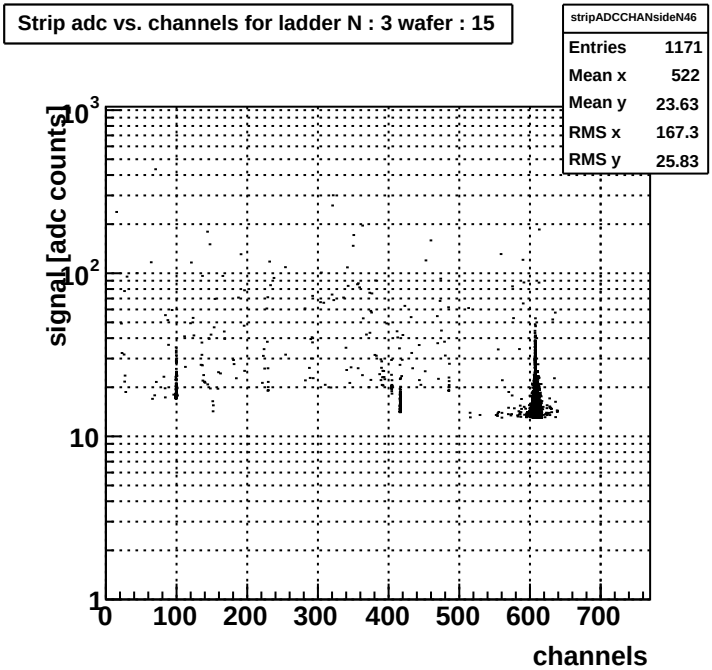

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 648
Mean x 329.5
Mean y 30.14
RMS x 145.7
RMS y 27.25
signal [adc counts]
channels

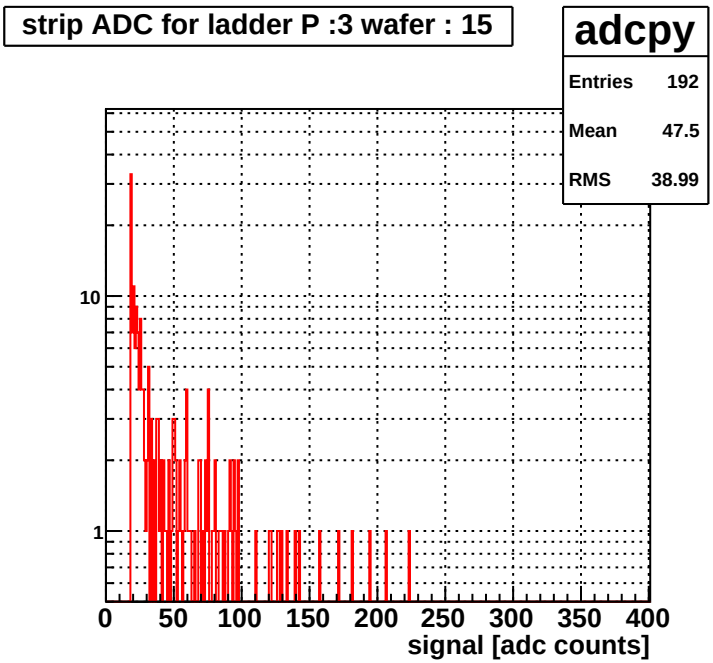

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 672
Mean x 211.6
Mean y 28.17
RMS x 152.7
RMS y 28.8
signal [adc counts]
channels

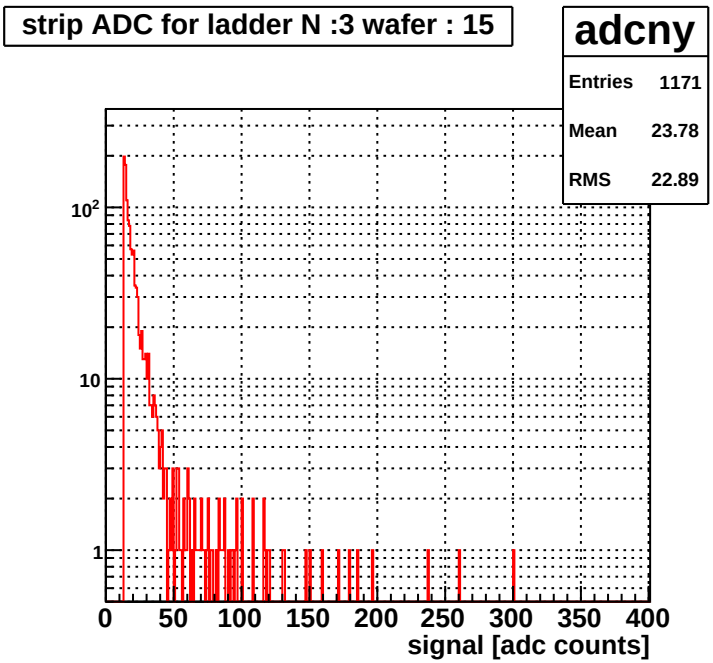

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 648
Mean 30.64
RMS 27.25
signal [adc counts]

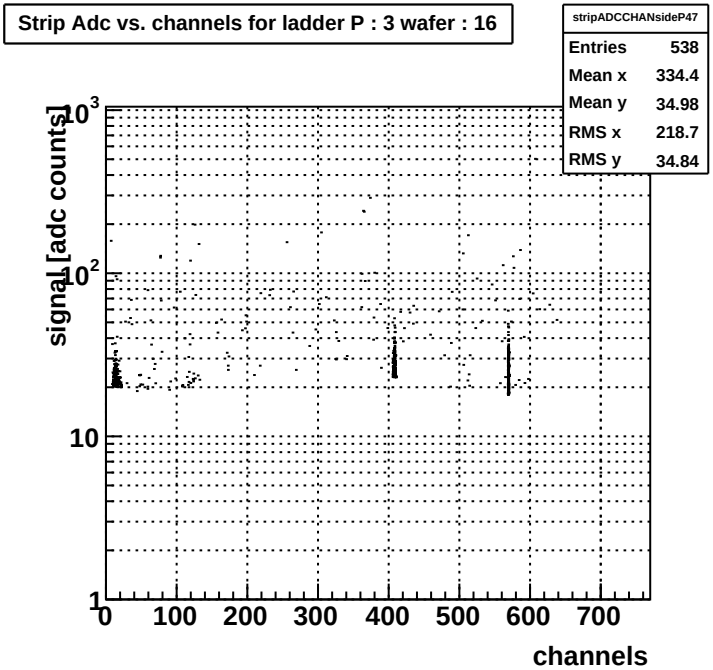

strip ADC for ladder N :3 wafer : 14
adcny
Entries 672
Mean 28.67
RMS 28.8
signal [adc counts]

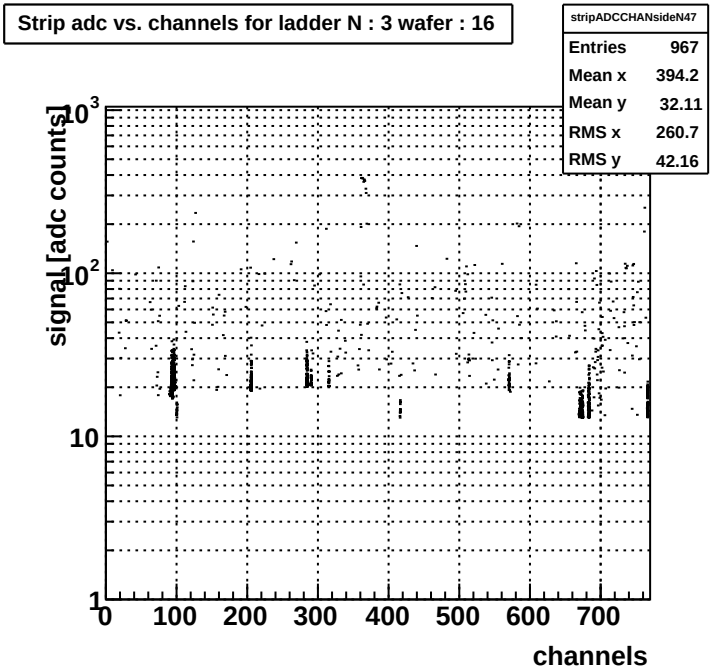

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 192
Mean x 392
Mean y 49.22
RMS x 152.4
RMS y 49.52
signal [adc counts]
channels

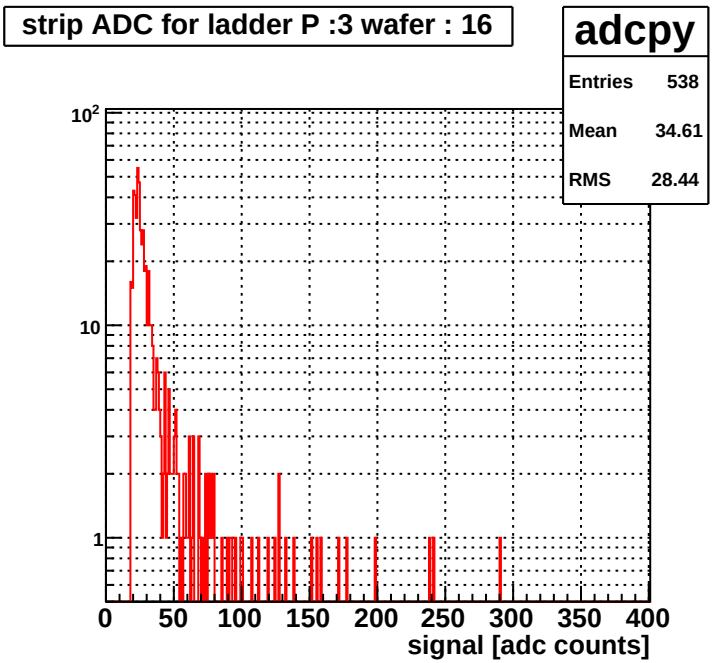

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 1171
Mean x 522
Mean y 23.63
RMS x 167.3
RMS y 25.83
signal [adc counts]
channels

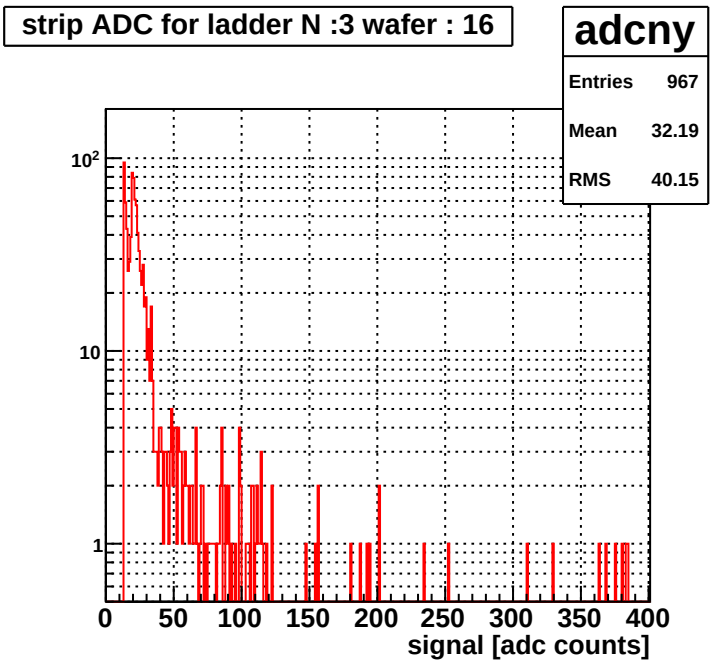

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 192
Mean 47.5
RMS 38.99
signal [adc counts]

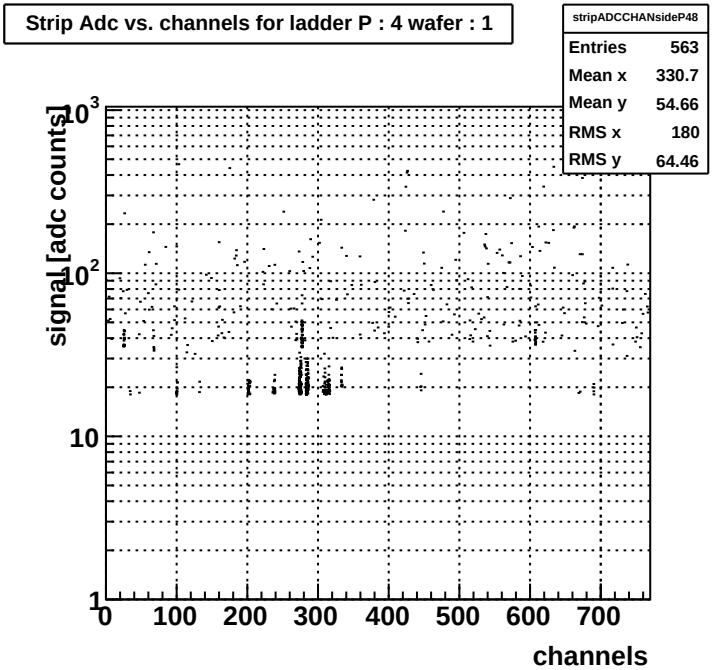

strip ADC for ladder N :3 wafer : 15
adcny
Entries 1171
Mean 23.78
RMS 22.89
signal [adc counts]

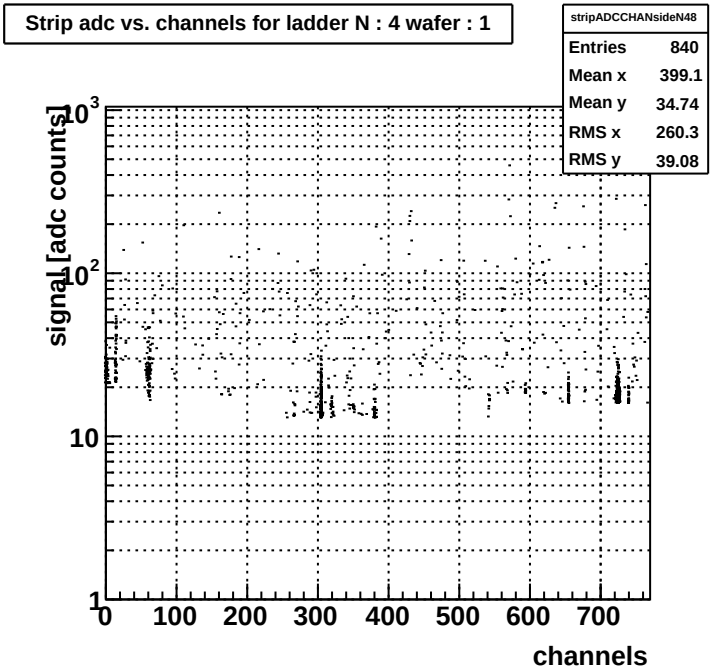

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 538
Mean x 334.4
Mean y 34.98
RMS x 218.7
RMS y 34.84
signal [adc counts]
channels

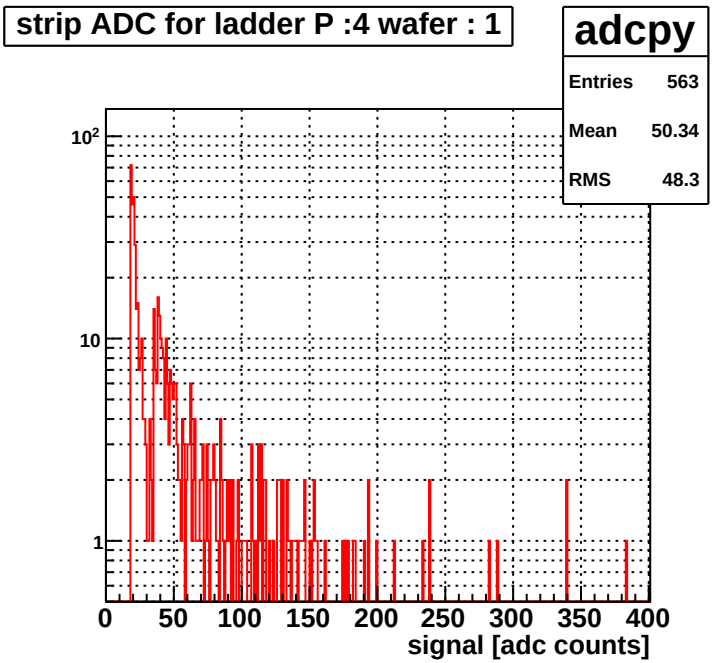

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 967
Mean x 394.2
Mean y 32.11
RMS x 260.7
RMS y 42.16
signal [adc counts]
channels

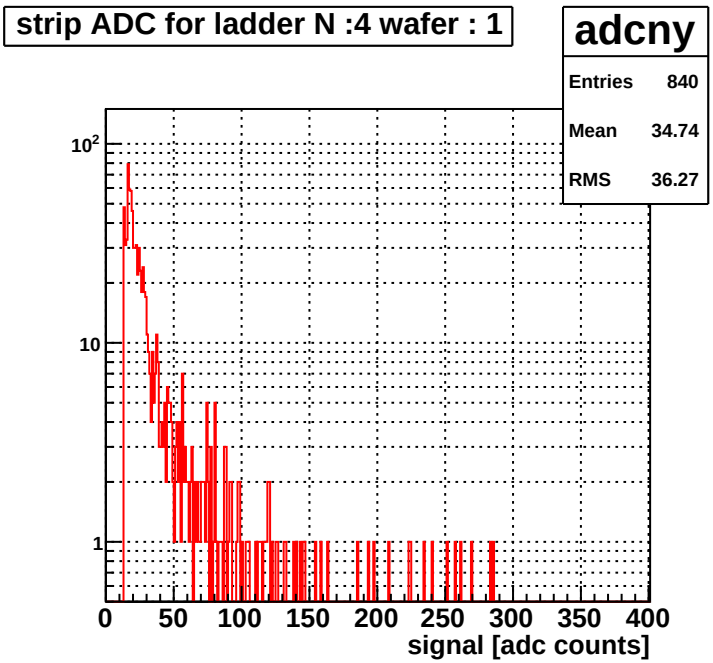

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 538
Mean 34.61
RMS 28.44
signal [adc counts]

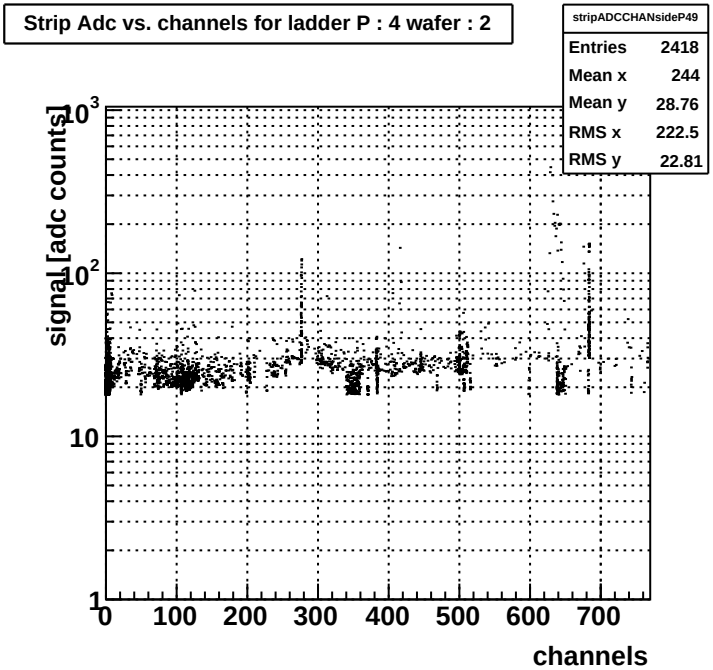

strip ADC for ladder N :3 wafer : 16
adcny
Entries 967
Mean 32.19
RMS 40.15
signal [adc counts]

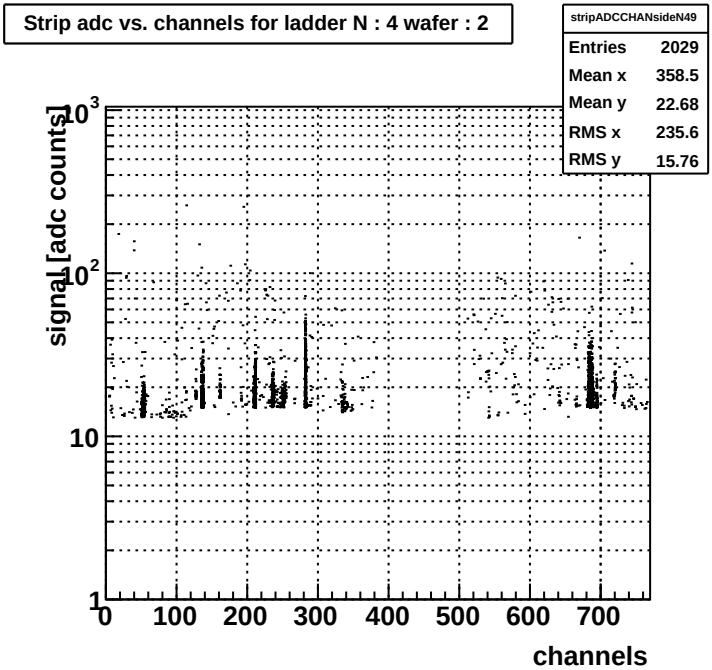

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 563
Mean x 330.7
Mean y 54.66
RMS x 180
RMS y 64.46
signal [adc counts]
channels

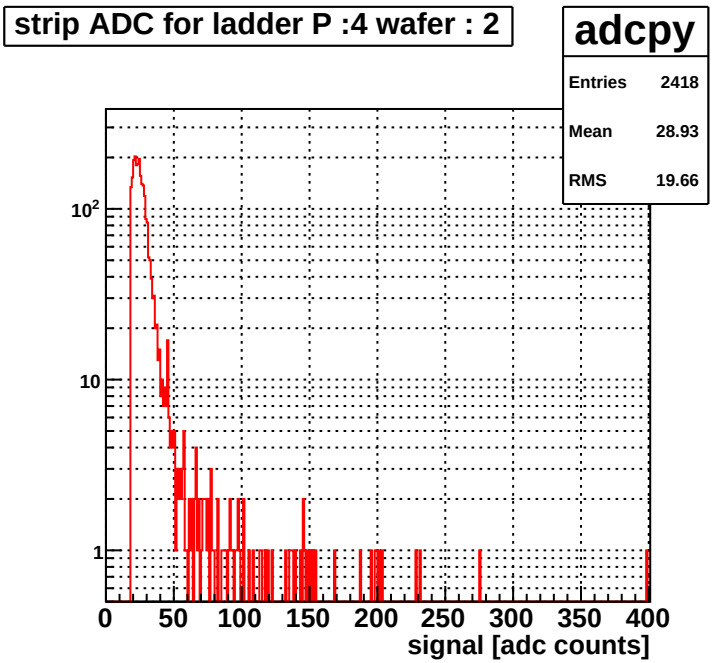

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 840
Mean x 399.1
Mean y 34.74
RMS x 260.3
RMS y 39.08
signal [adc counts]
channels

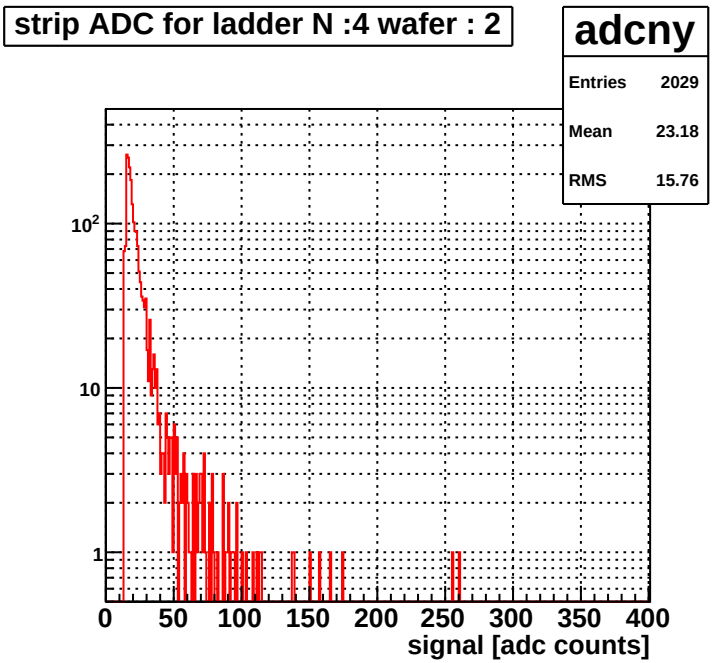

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 563
Mean 50.34
RMS 48.3
signal [adc counts]

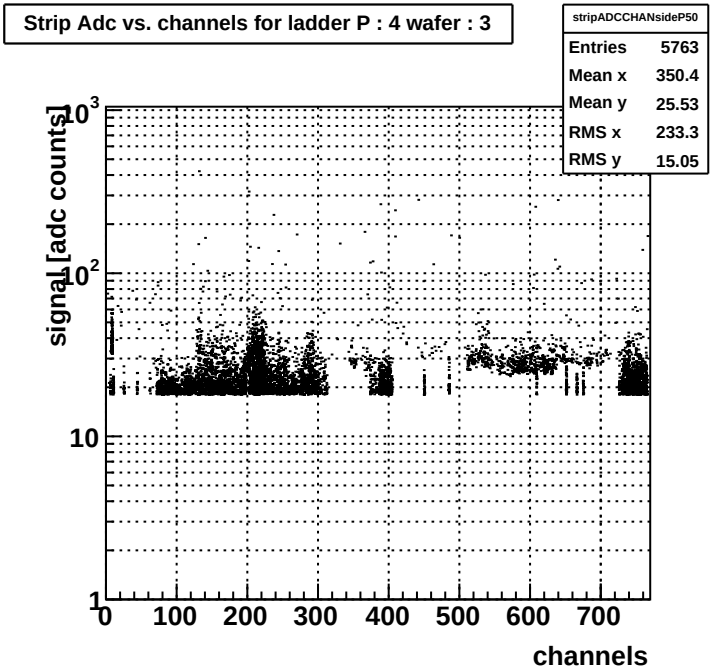

strip ADC for ladder N :4 wafer : 1
adcny
Entries 840
Mean 34.74
RMS 36.27
signal [adc counts]

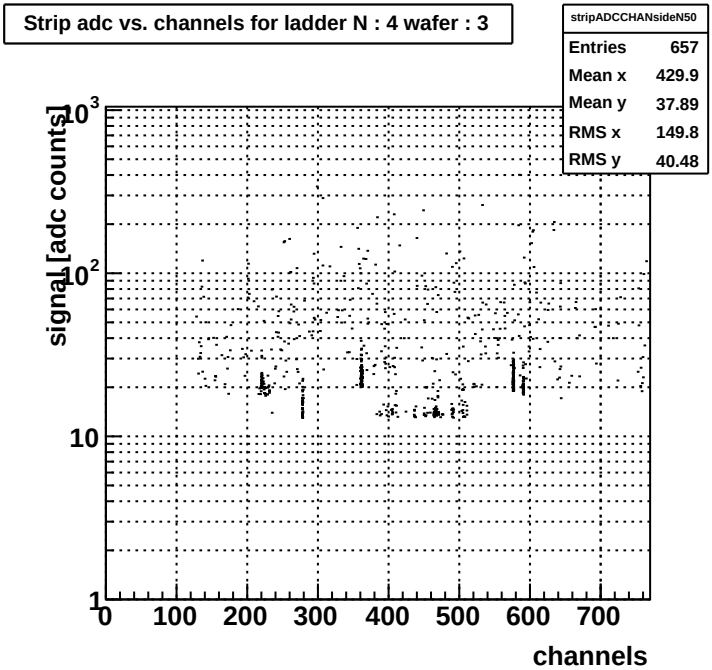

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 2418
Mean x 244
Mean y 28.76
RMS x 222.5
RMS y 22.81
signal [adc counts]
channels

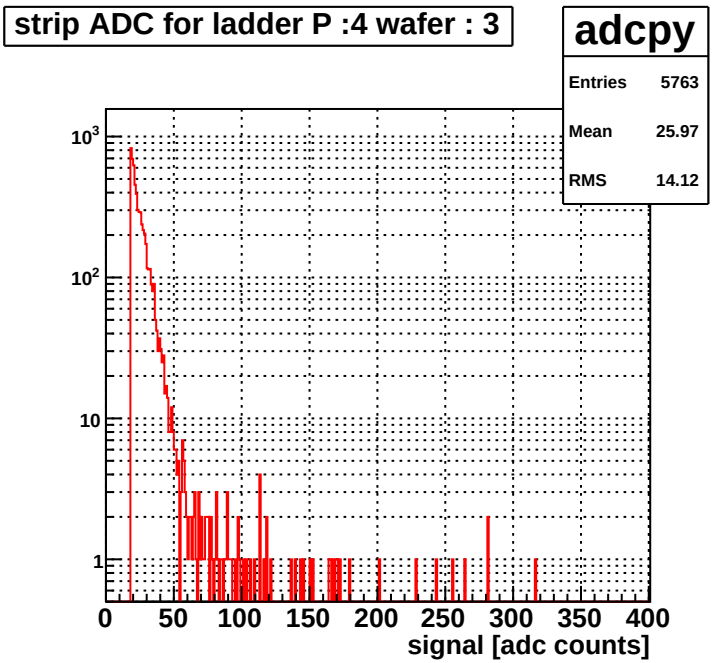

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 2029
Mean x 358.5
Mean y 22.68
RMS x 235.6
RMS y 15.76
signal [adc counts]
channels

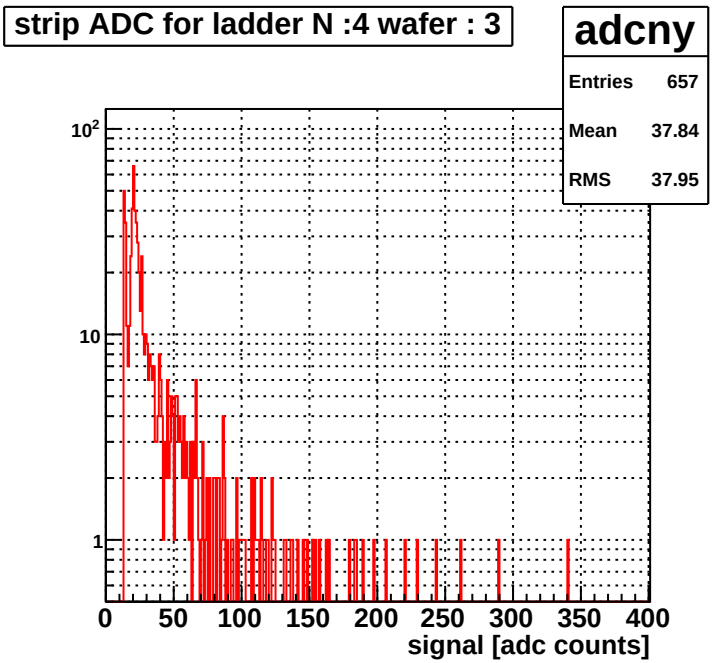

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 2418
Mean 28.93
RMS 19.66
signal [adc counts]

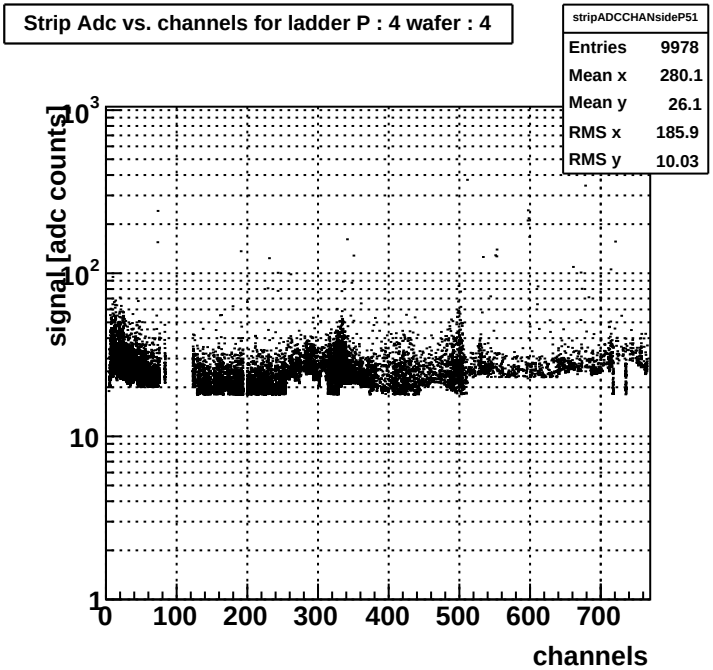

strip ADC for ladder N :4 wafer : 2
adcny
Entries 2029
Mean 23.18
RMS 15.76
signal [adc counts]

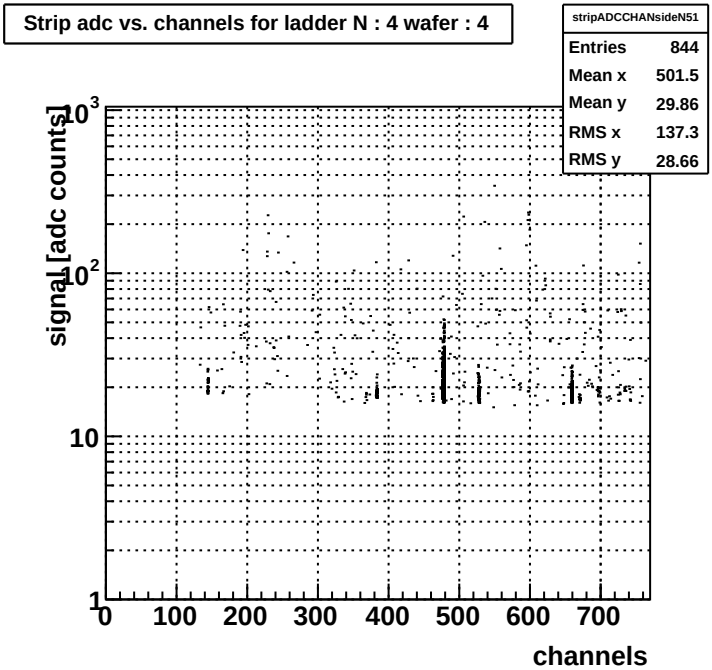

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 5763
Mean x 350.4
Mean y 25.53
RMS x 233.3
RMS y 15.05
signal [adc counts]
channels

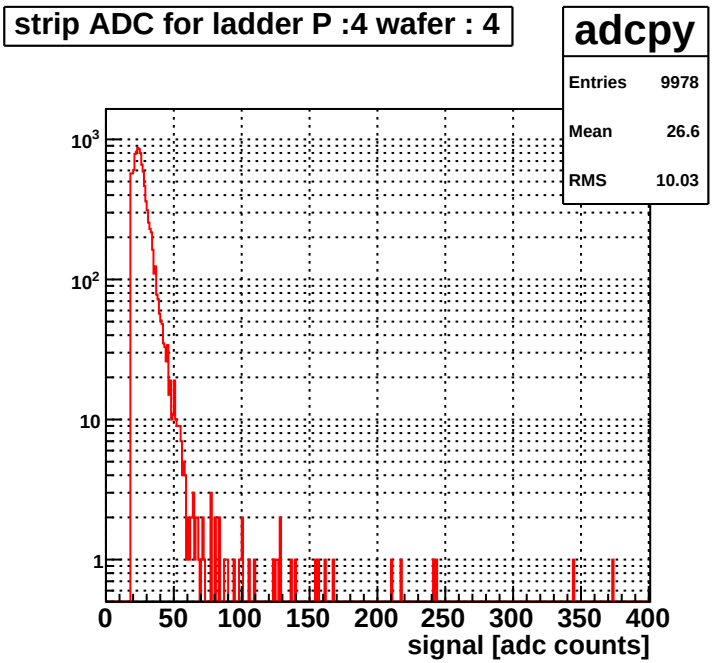

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 657
Mean x 429.9
Mean y 37.89
RMS x 149.8
RMS y 40.48
signal [adc counts]
channels

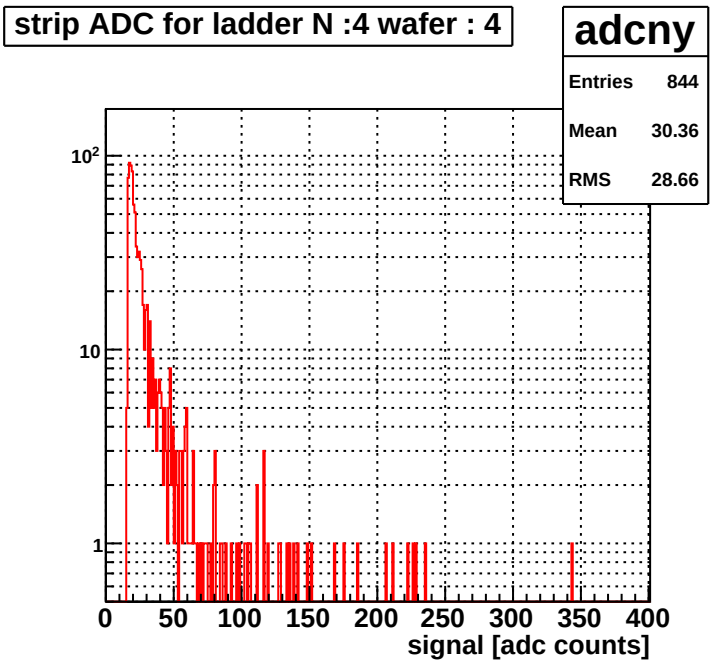

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 5763
Mean 25.97
RMS 14.12
signal [adc counts]

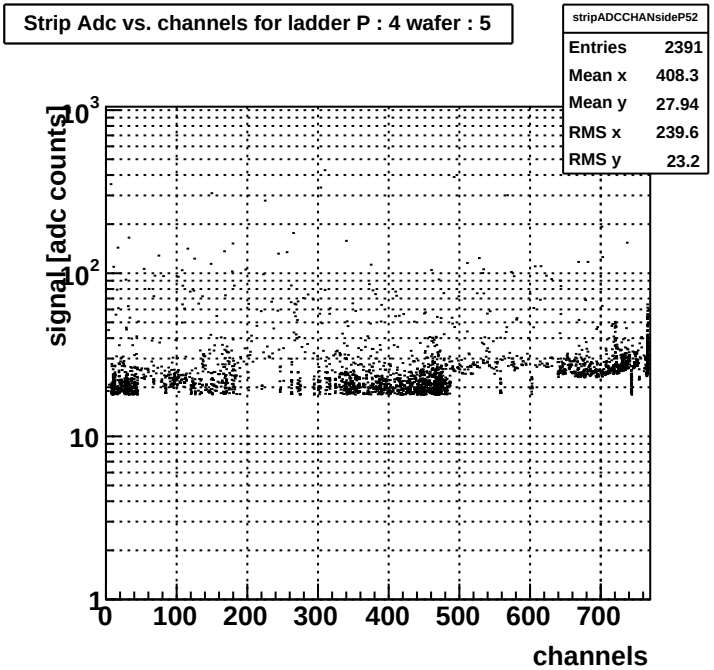

strip ADC for ladder N :4 wafer : 3
adcny
Entries 657
Mean 37.84
RMS 37.95
signal [adc counts]

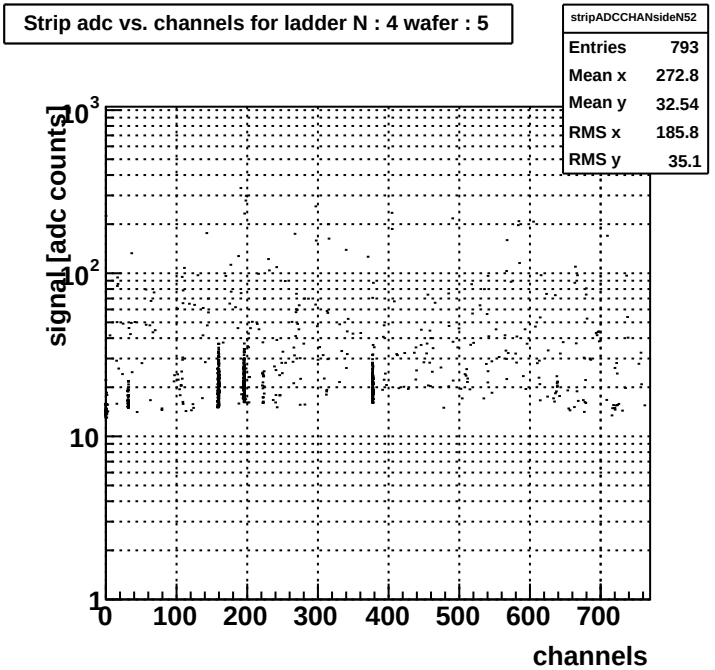

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 9978
Mean x 280.1
Mean y 26.1
RMS x 185.9
RMS y 10.03
signal [adc counts]
channels

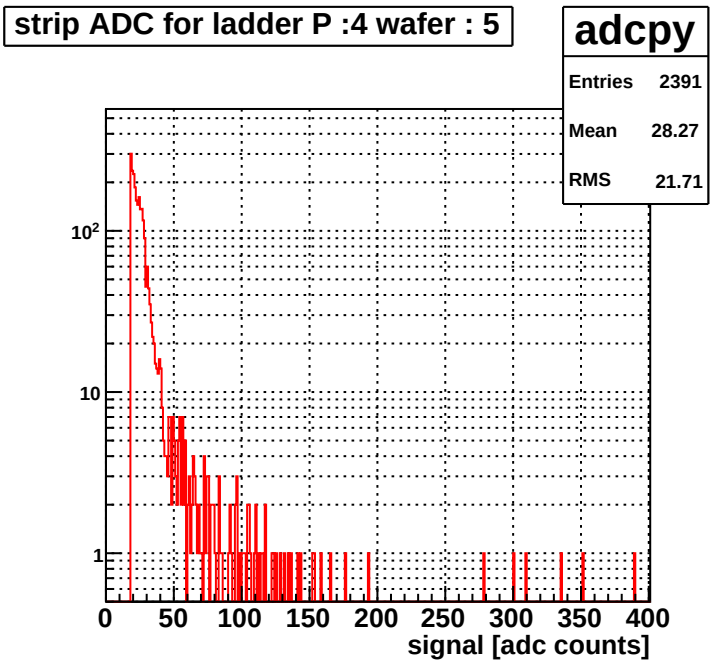

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 844
Mean x 501.5
Mean y 29.86
RMS x 137.3
RMS y 28.66
signal [adc counts]
channels

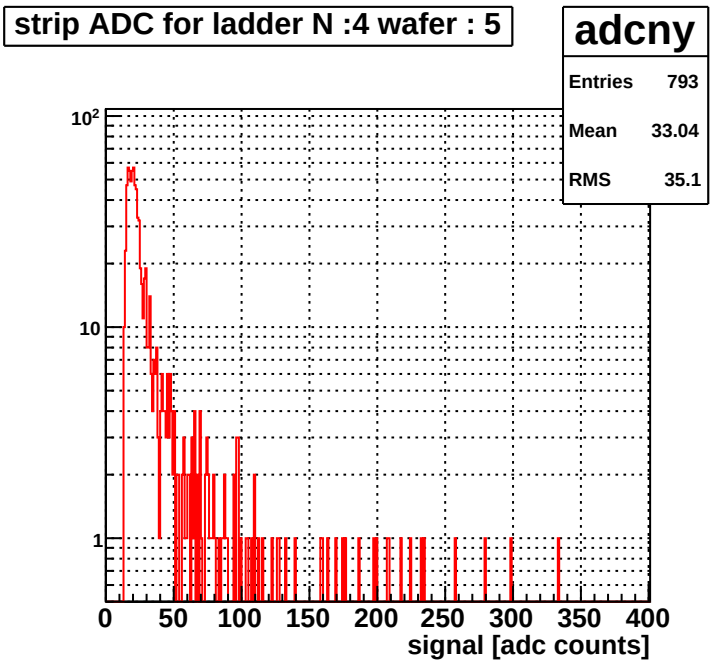

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 9978
Mean 26.6
RMS 10.03
signal [adc counts]

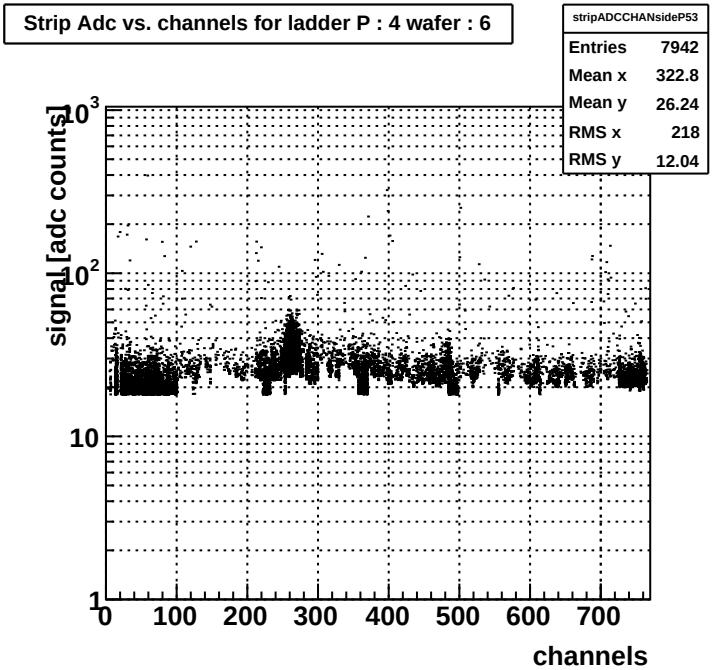

strip ADC for ladder N :4 wafer : 4
adcny
Entries 844
Mean 30.36
RMS 28.66
signal [adc counts]

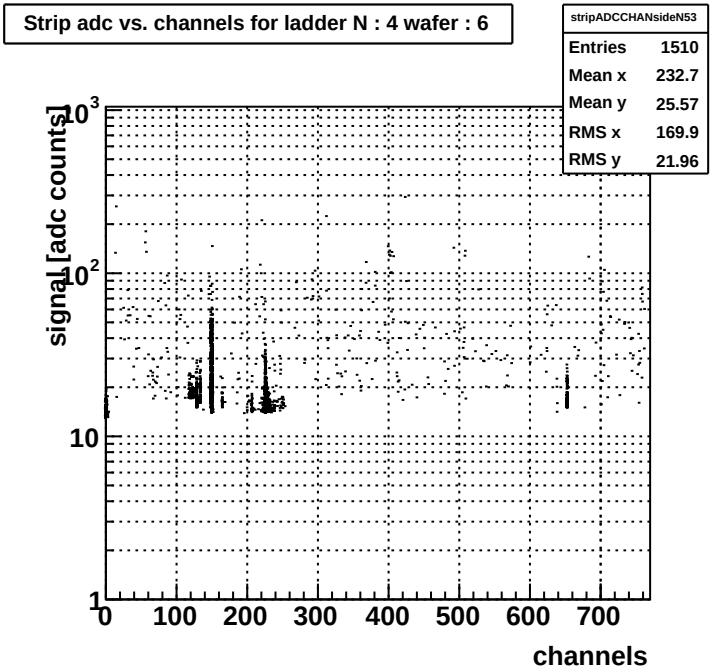

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 2391
Mean x 408.3
Mean y 27.94
RMS x 239.6
RMS y 23.2
signal [adc counts]
channels

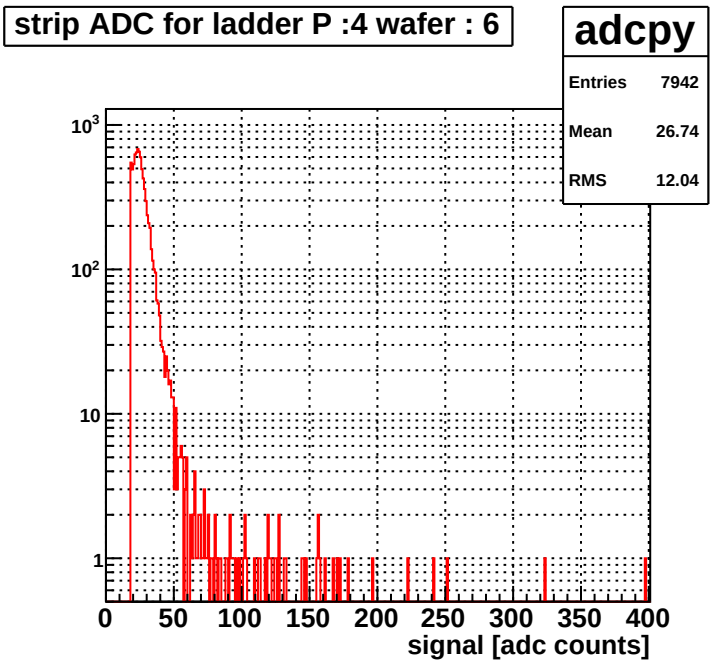

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 793
Mean x 272.8
Mean y 32.54
RMS x 185.8
RMS y 35.1
signal [adc counts]
channels

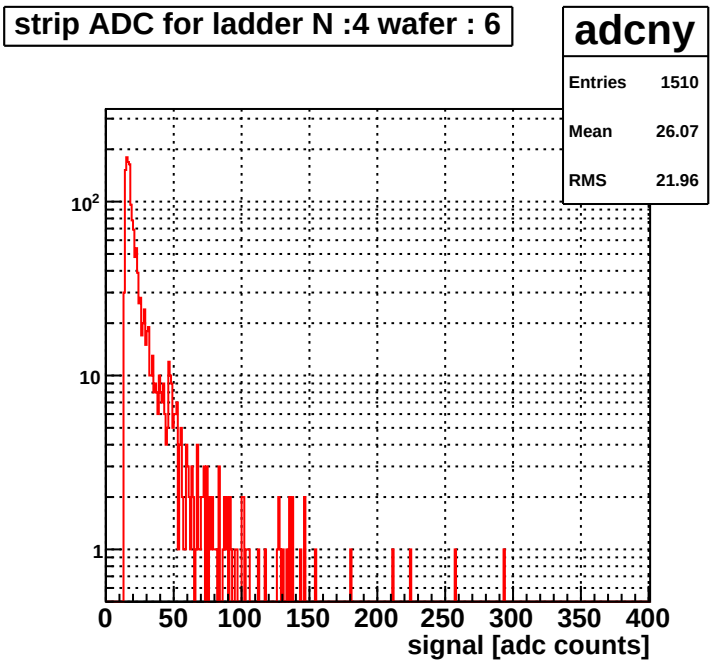

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 2391
Mean 28.27
RMS 21.71
signal [adc counts]

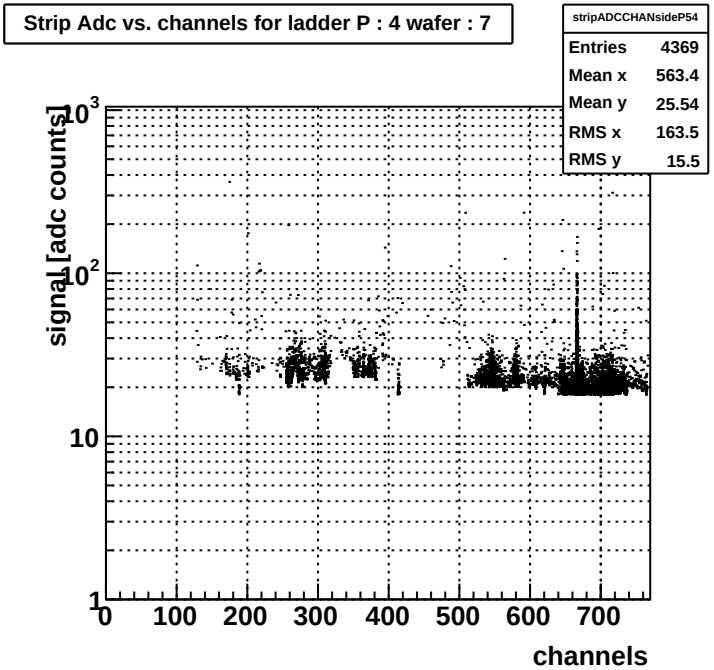

strip ADC for ladder N :4 wafer : 5
adcny
Entries 793
Mean 33.04
RMS 35.1
signal [adc counts]

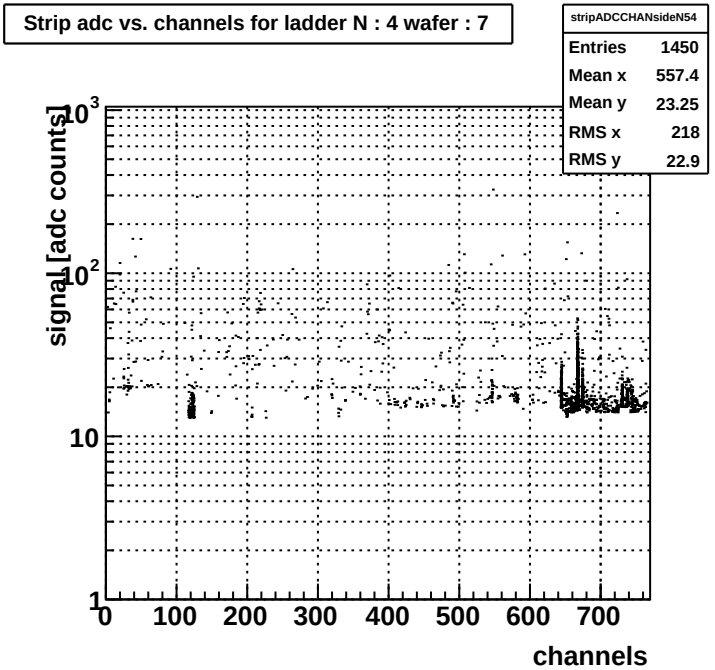

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 7942
Mean x 322.8
Mean y 26.24
RMS x 218
RMS y 12.04
signal [adc counts]
channels

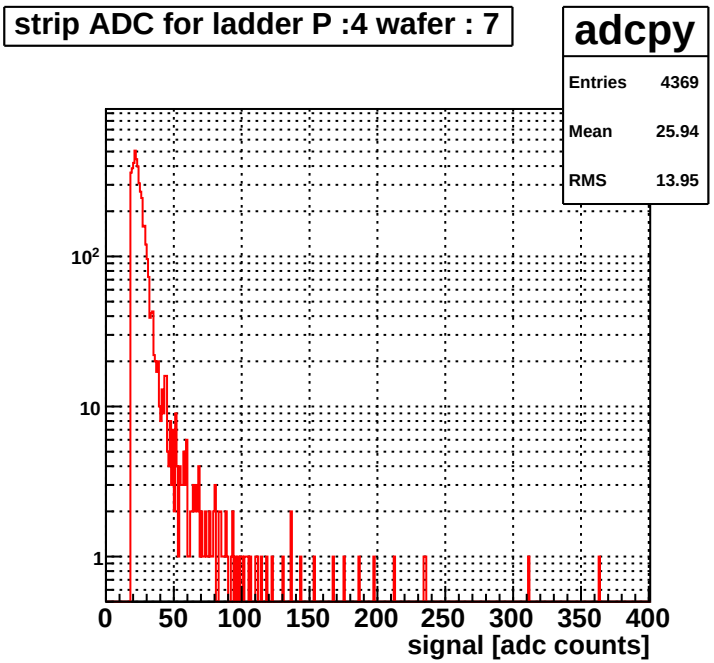

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 1510
Mean x 232.7
Mean y 25.57
RMS x 169.9
RMS y 21.96
signal [adc counts]
channels

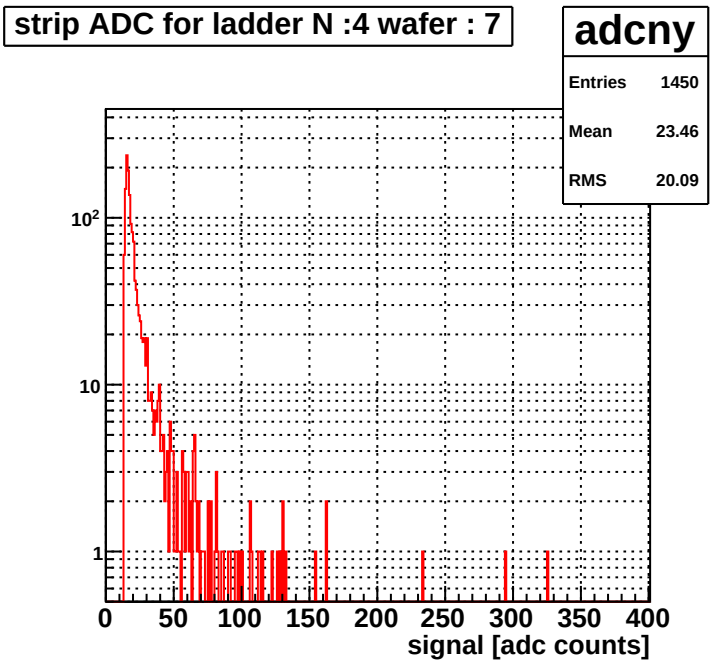

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 7942
Mean 26.74
RMS 12.04
signal [adc counts]

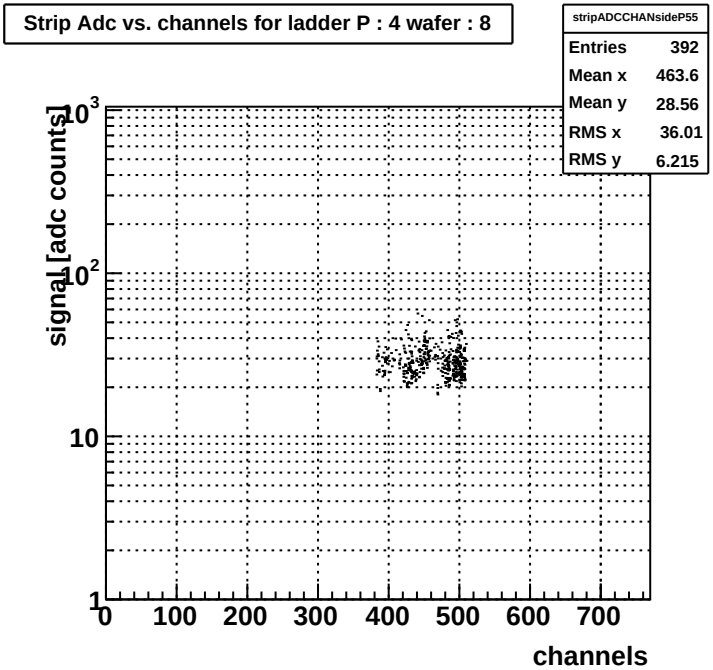

strip ADC for ladder N :4 wafer : 6
adcny
Entries 1510
Mean 26.07
RMS 21.96
signal [adc counts]

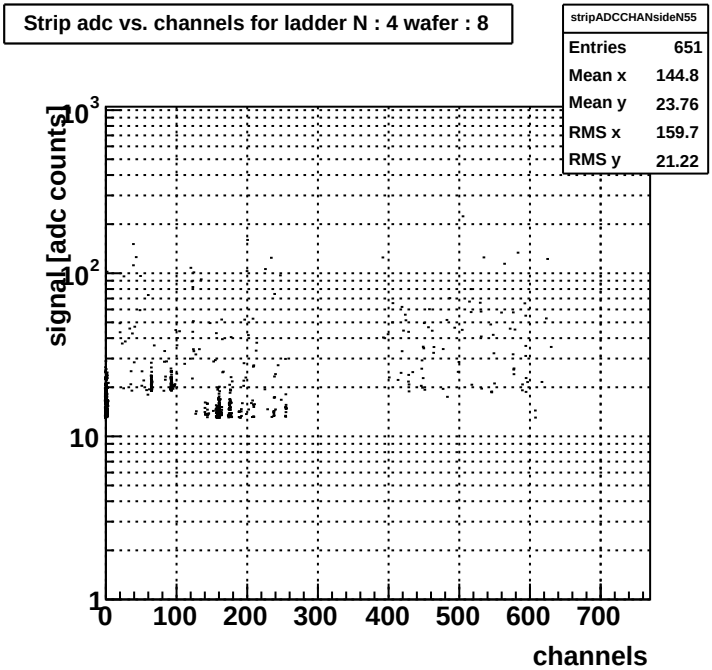

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 4369
Mean x 563.4
Mean y 25.54
RMS x 163.5
RMS y 15.5
signal [adc counts]
channels

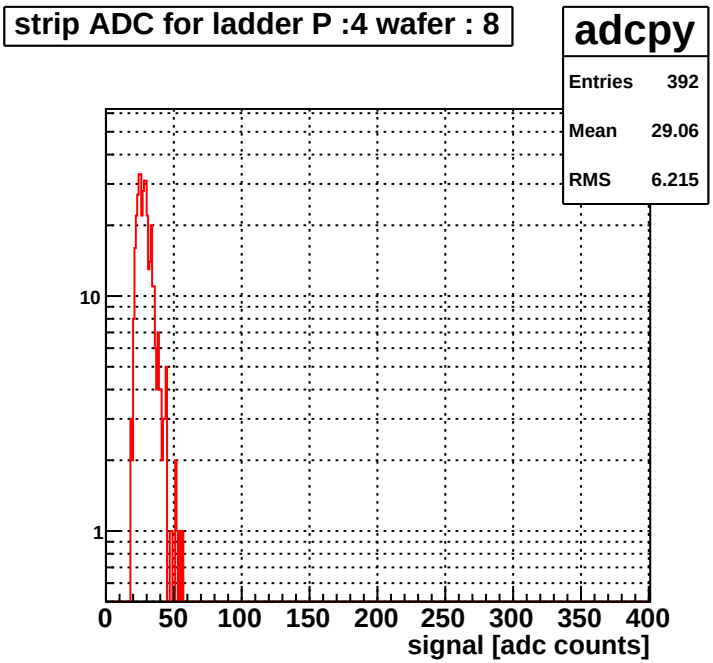

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 1450
Mean x 557.4
Mean y 23.25
RMS x 218
RMS y 22.9
signal [adc counts]
channels

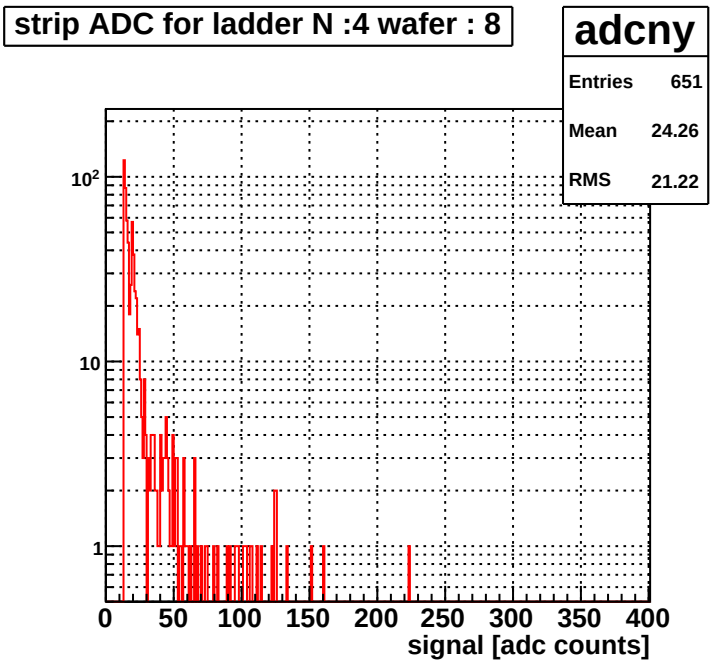

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 4369
Mean 25.94
RMS 13.95
signal [adc counts]

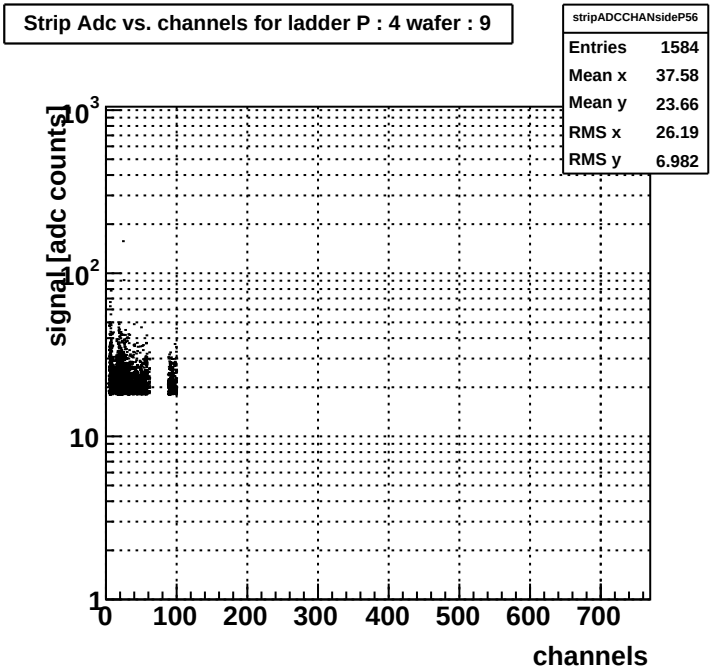

strip ADC for ladder N :4 wafer : 7
adcny
Entries 1450
Mean 23.46
RMS 20.09
signal [adc counts]

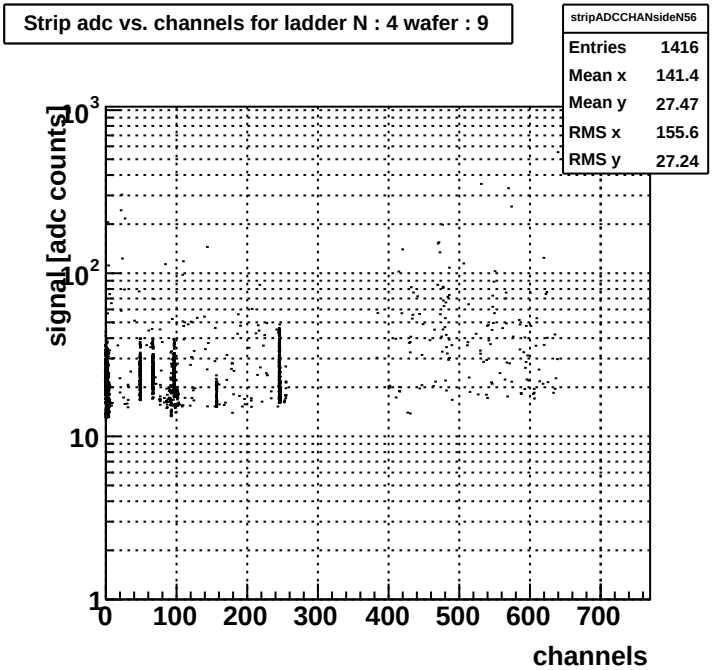

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 392
Mean x 463.6
Mean y 28.56
RMS x 36.01
RMS y 6.215
signal [adc counts]
channels

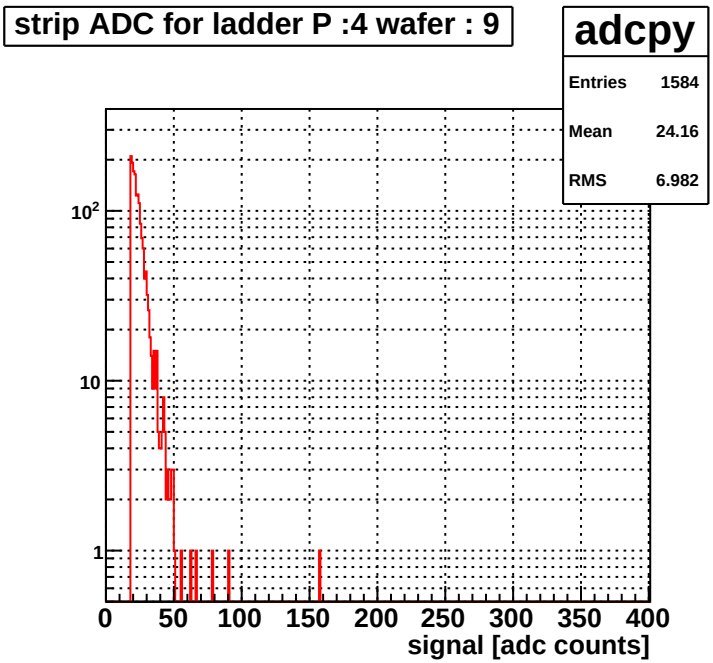

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 651
Mean x 144.8
Mean y 23.76
RMS x 159.7
RMS y 21.22
signal [adc counts]
channels

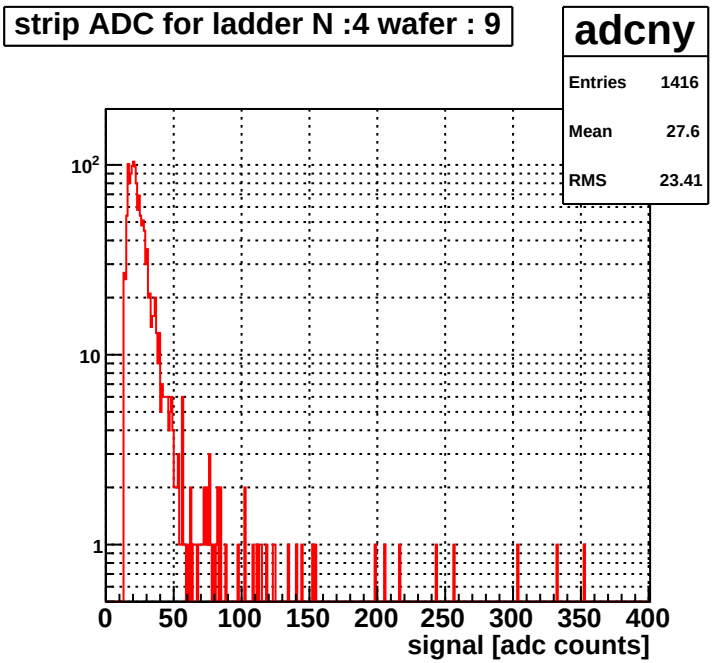

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 392
Mean 29.06
RMS 6.215
signal [adc counts]

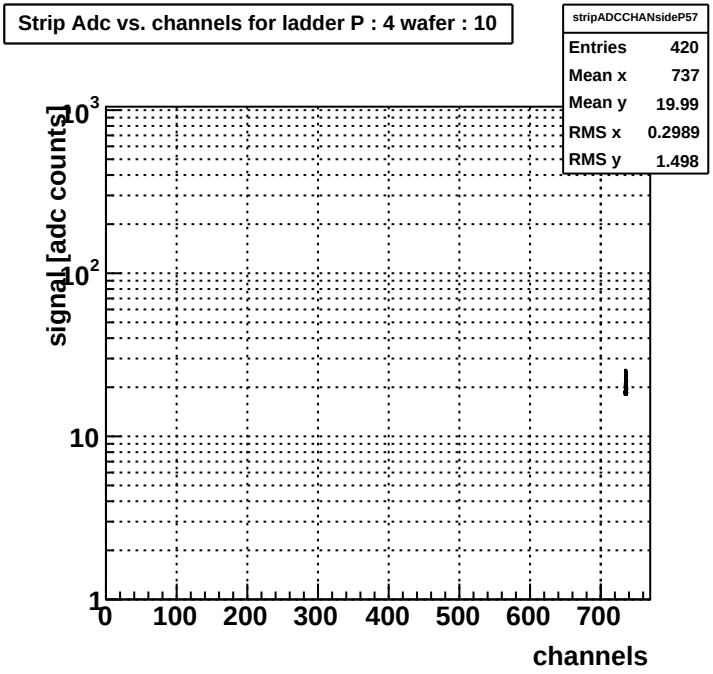

strip ADC for ladder N :4 wafer : 8
adcny
Entries 651
Mean 24.26
RMS 21.22
signal [adc counts]

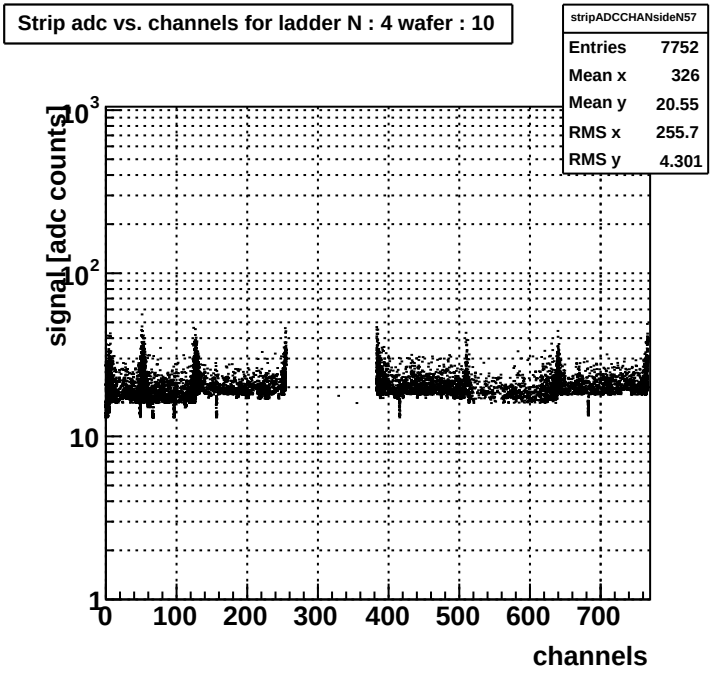

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1584
Mean x 37.58
Mean y 23.66
RMS x 26.19
RMS y 6.982
signal [adc counts]
channels

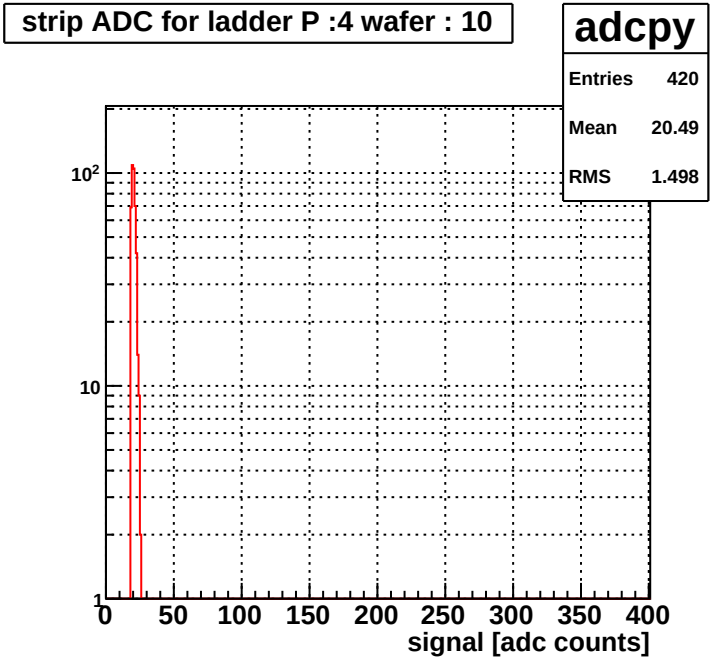

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 1416
Mean x 141.4
Mean y 27.47
RMS x 155.6
RMS y 27.24
signal [adc counts]
channels

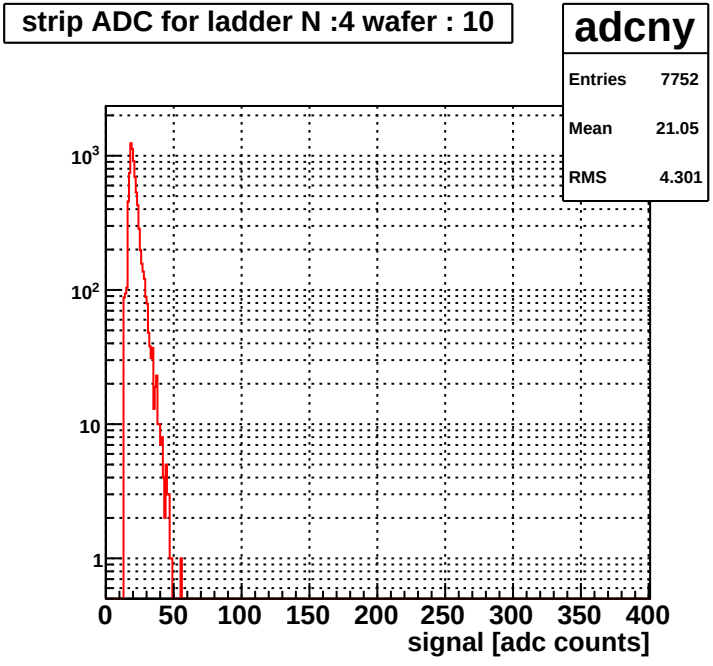

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1584
Mean 24.16
RMS 6.982
signal [adc counts]

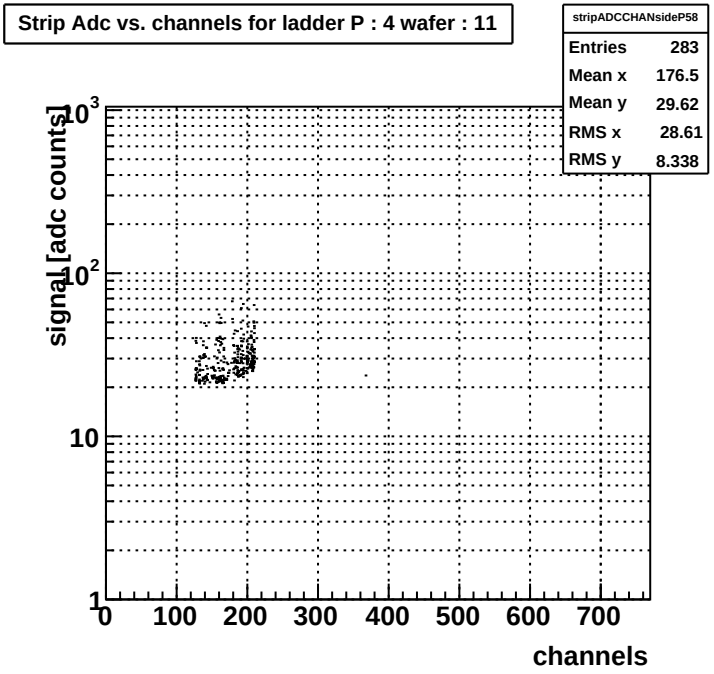

strip ADC for ladder N :4 wafer : 9
adcny
Entries 1416
Mean 27.6
RMS 23.41
signal [adc counts]

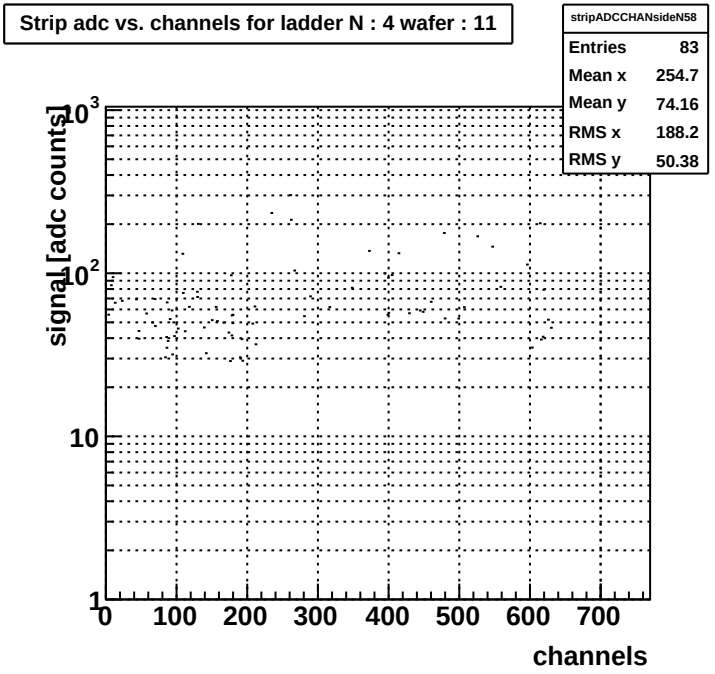

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 420
Mean x 737
Mean y 19.99
RMS x 0.2989
RMS y 1.498
signal [adc counts]
channels

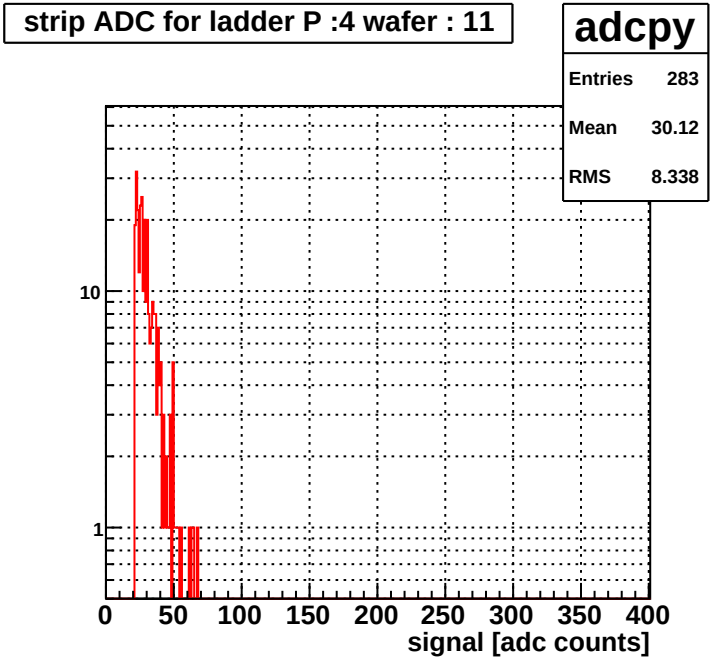

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 7752
Mean x 326
Mean y 20.55
RMS x 255.7
RMS y 4.301
signal [adc counts]
channels

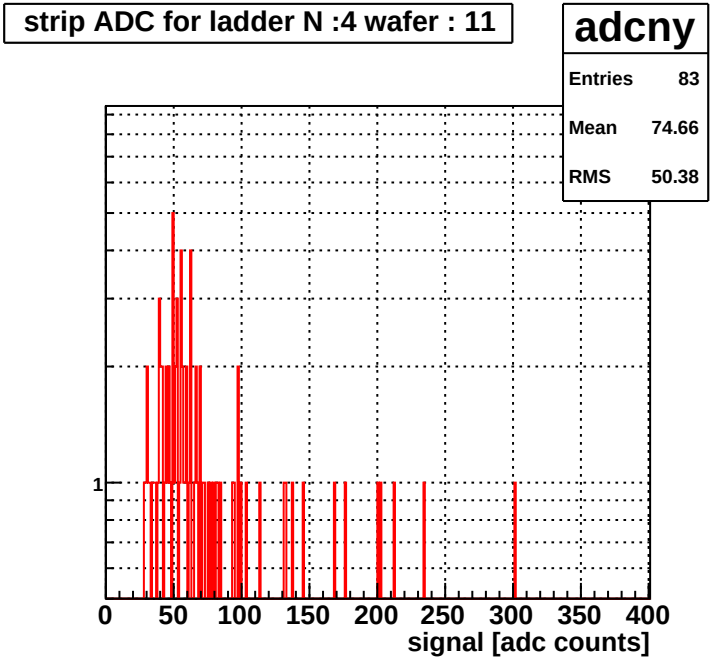

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 420
Mean 20.49
RMS 1.498
signal [adc counts]

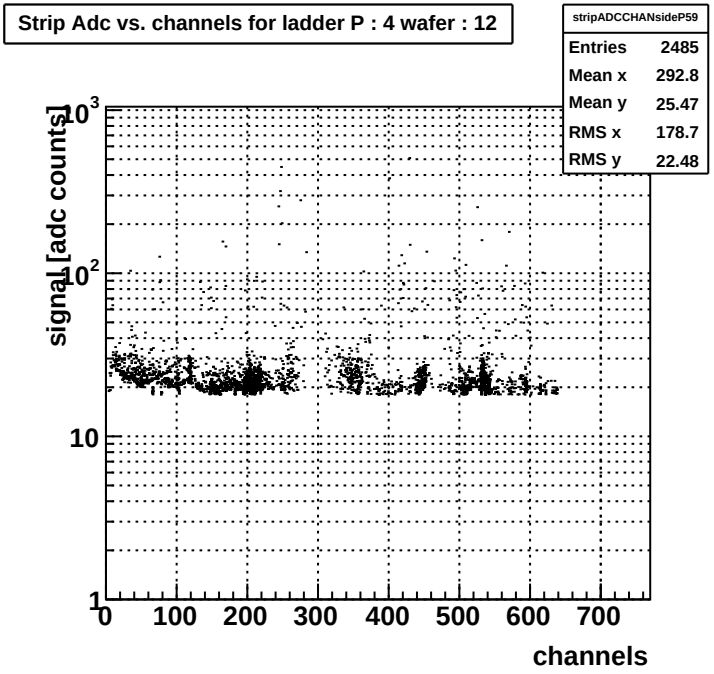

strip ADC for ladder N :4 wafer : 10
adcny
Entries 7752
Mean 21.05
RMS 4.301
signal [adc counts]

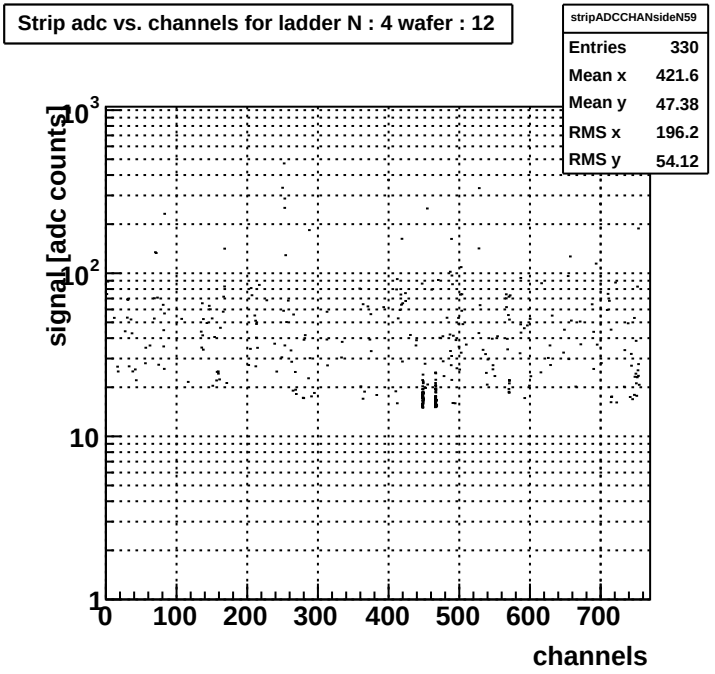

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 283
Mean x 176.5
Mean y 29.62
RMS x 28.61
RMS y 8.338
signal [adc counts]
channels

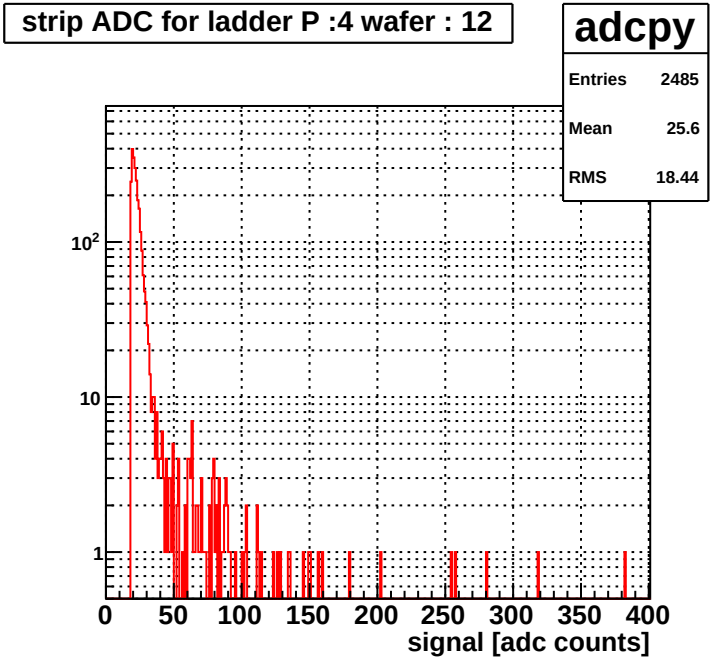

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 83
Mean x 254.7
Mean y 74.16
RMS x 188.2
RMS y 50.38
signal [adc counts]
channels

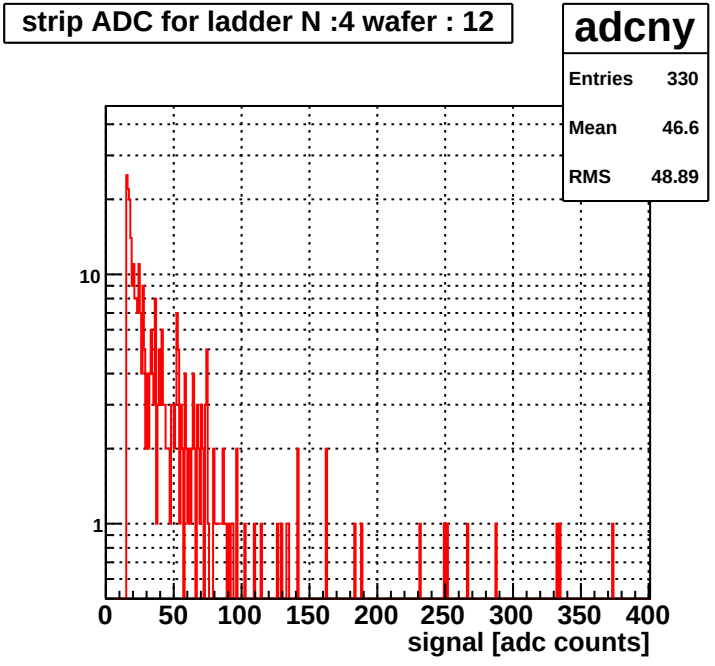

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 283
Mean 30.12
RMS 8.338
signal [adc counts]

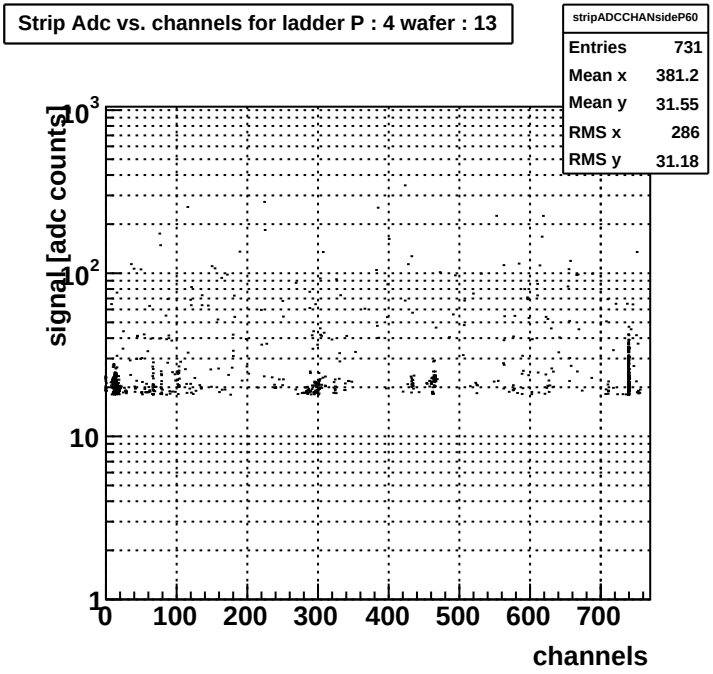

strip ADC for ladder N :4 wafer : 11
adcny
Entries 83
Mean 74.66
RMS 50.38
signal [adc counts]

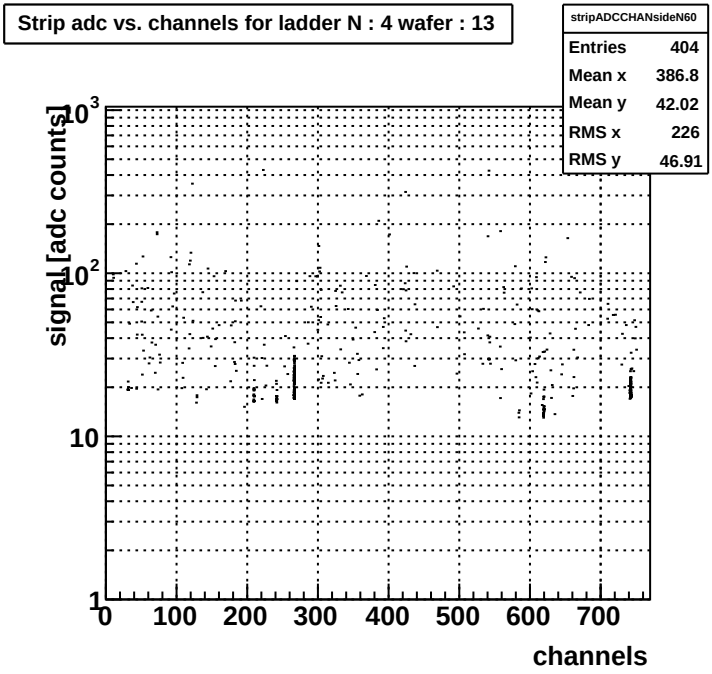

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 2485
Mean x 292.8
Mean y 25.47
RMS x 178.7
RMS y 22.48
signal [adc counts]
channels

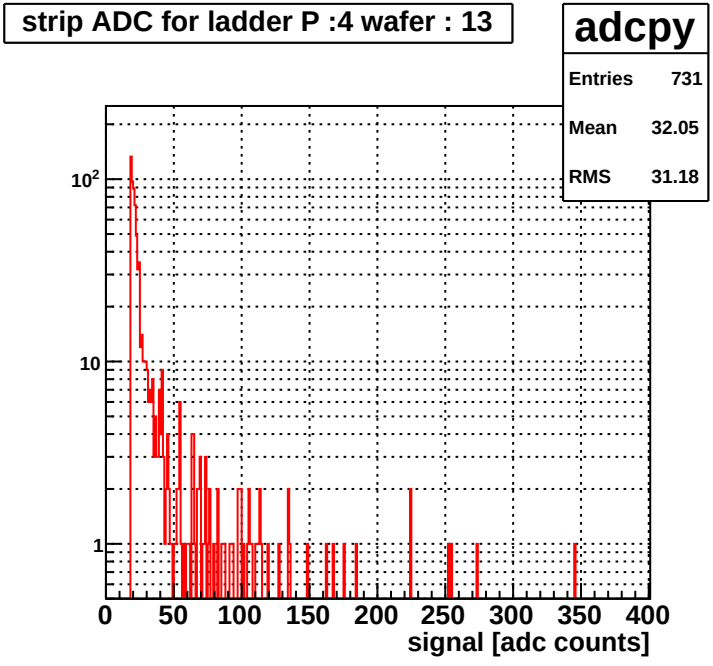

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 330
Mean x 421.6
Mean y 47.38
RMS x 196.2
RMS y 54.12
signal [adc counts]
channels

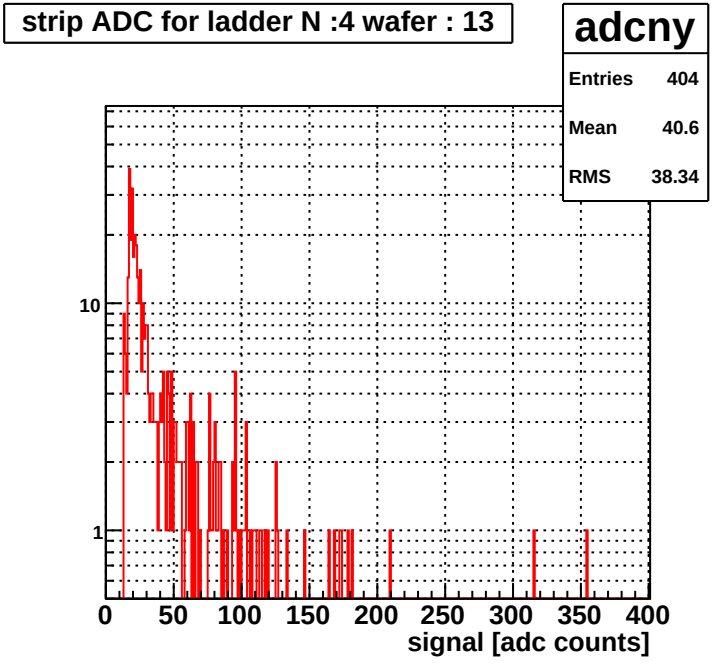

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 2485
Mean 25.6
RMS 18.44
signal [adc counts]

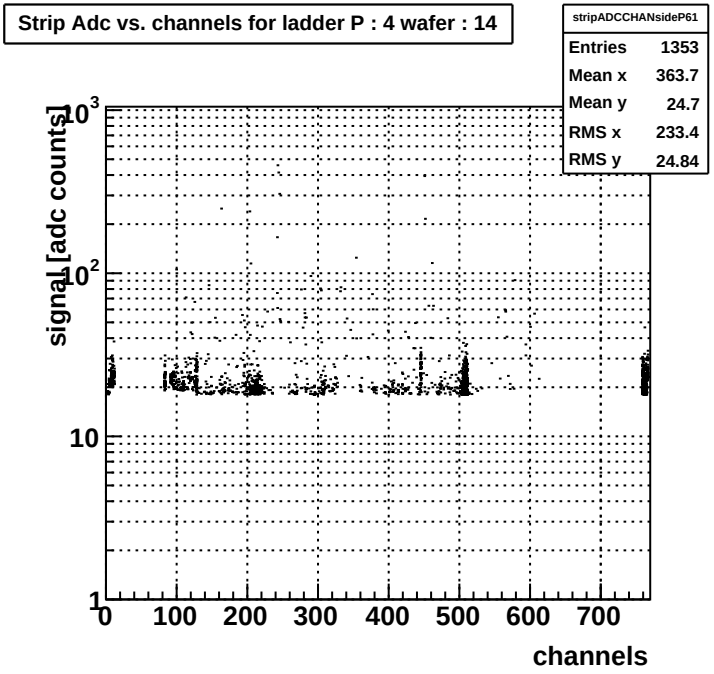

strip ADC for ladder N :4 wafer : 12
adcny
Entries 330
Mean 46.6
RMS 48.89
signal [adc counts]

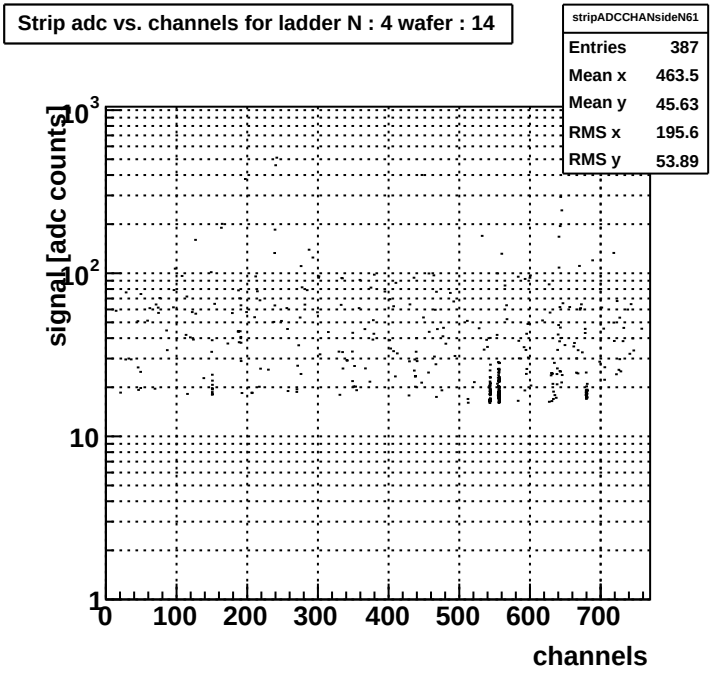

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 731
Mean x 381.2
Mean y 31.55
RMS x 286
RMS y 31.18
signal [adc counts]
channels

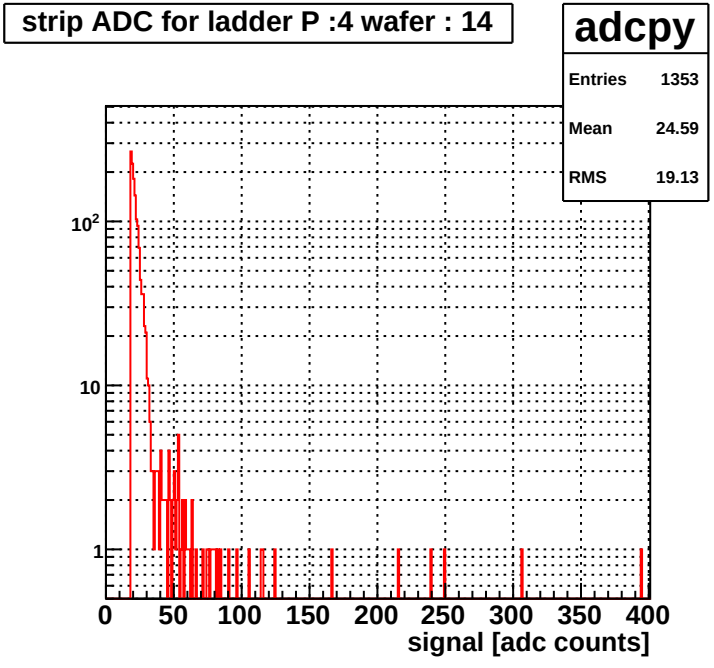

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 404
Mean x 386.8
Mean y 42.02
RMS x 226
RMS y 46.91
signal [adc counts]
channels

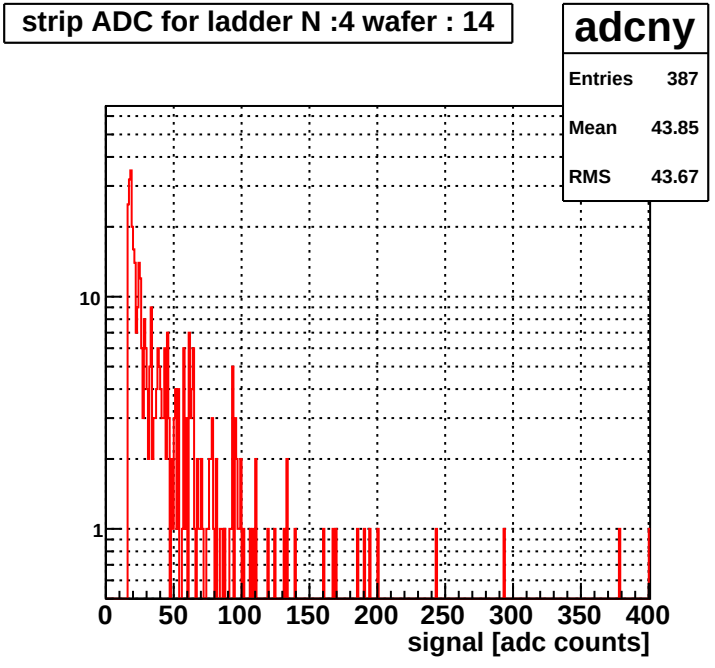

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 731
Mean 32.05
RMS 31.18
signal [adc counts]

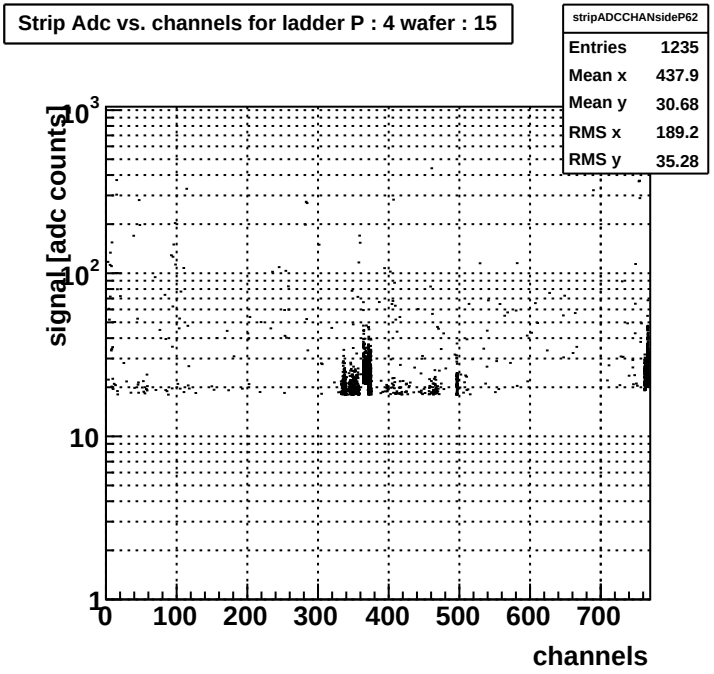

strip ADC for ladder N :4 wafer : 13
adcny
Entries 404
Mean 40.6
RMS 38.34
signal [adc counts]

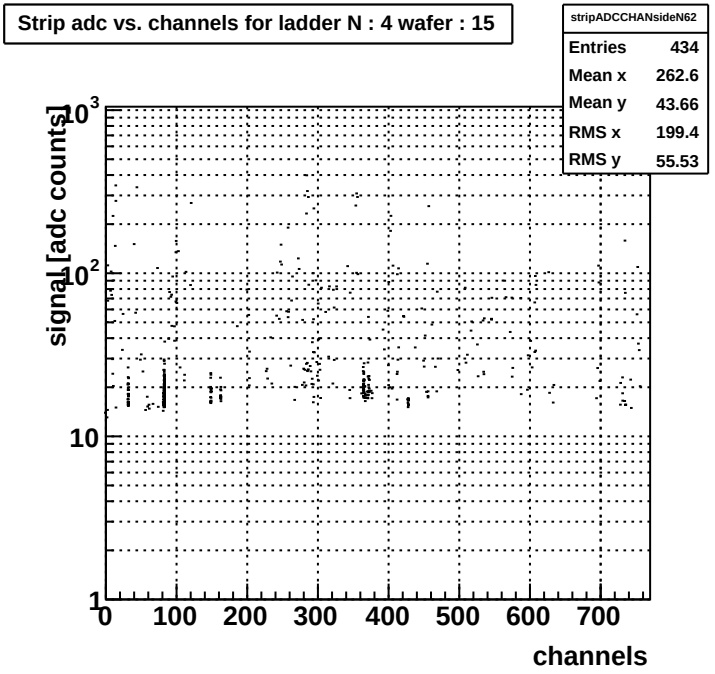

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 1353
Mean x 363.7
Mean y 24.7
RMS x 233.4
RMS y 24.84
signal [adc counts]
channels

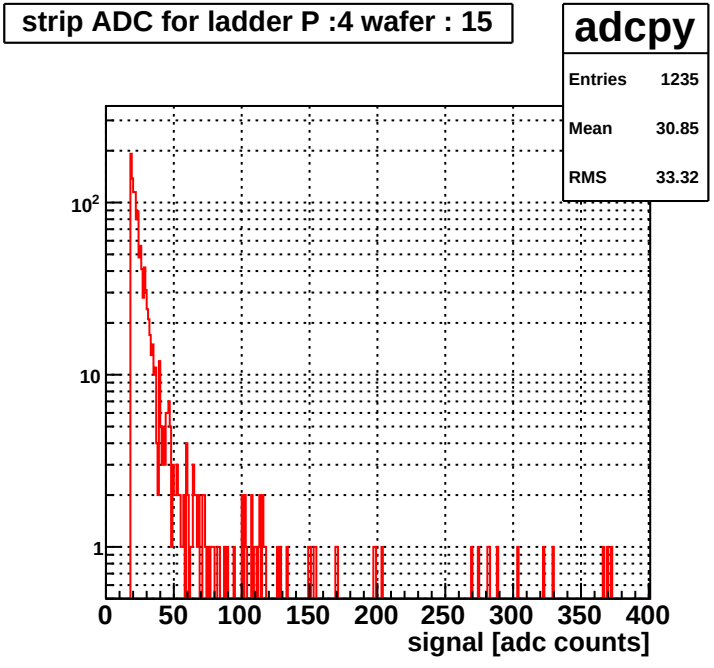

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 387
Mean x 463.5
Mean y 45.63
RMS x 195.6
RMS y 53.89
signal [adc counts]
channels

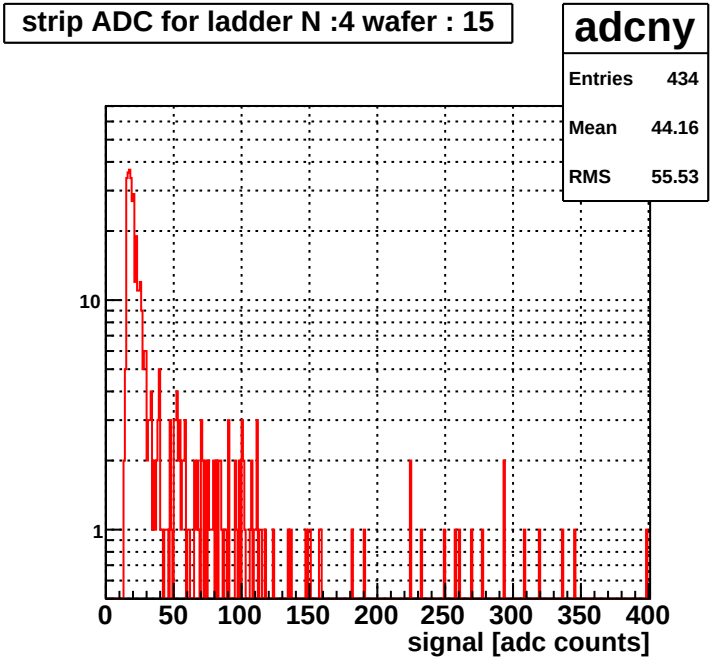

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 1353
Mean 24.59
RMS 19.13
signal [adc counts]

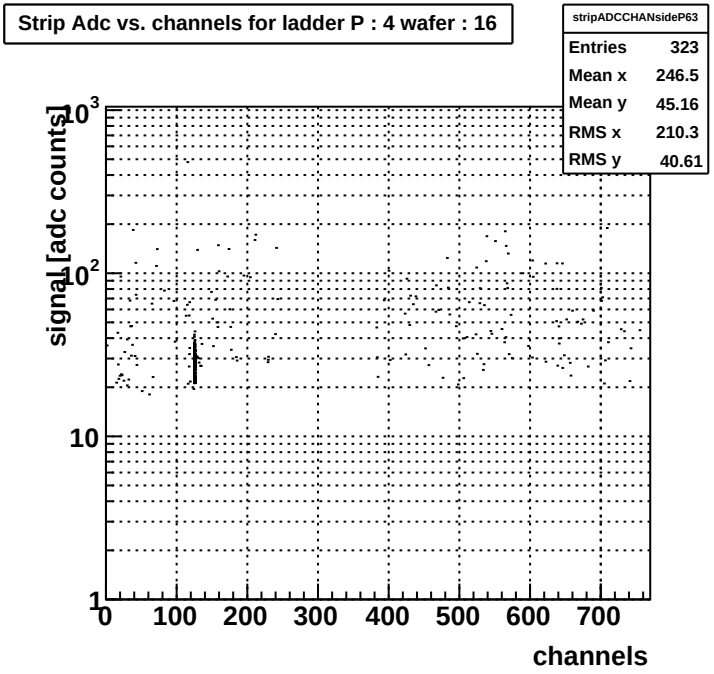

strip ADC for ladder N :4 wafer : 14
adcny
Entries 387
Mean 43.85
RMS 43.67
signal [adc counts]

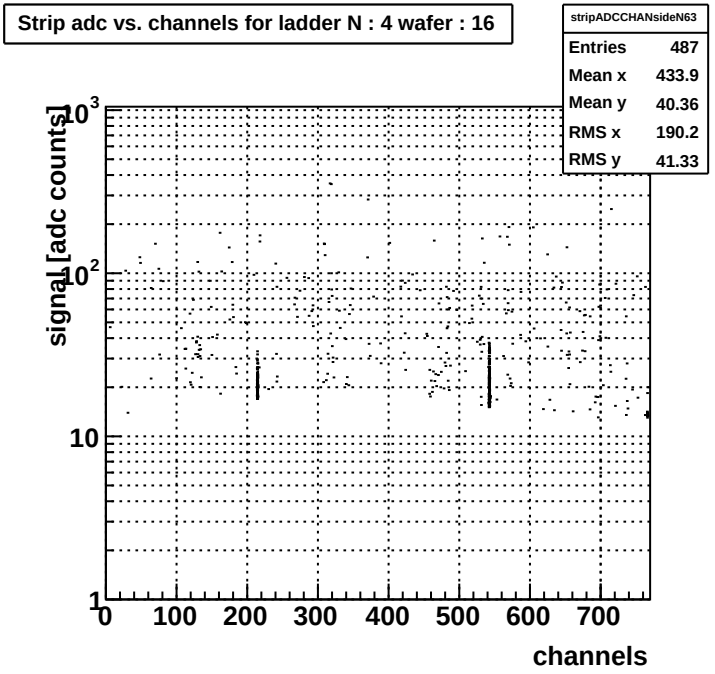

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 1235
Mean x 437.9
Mean y 30.68
RMS x 189.2
RMS y 35.28
signal [adc counts]
channels

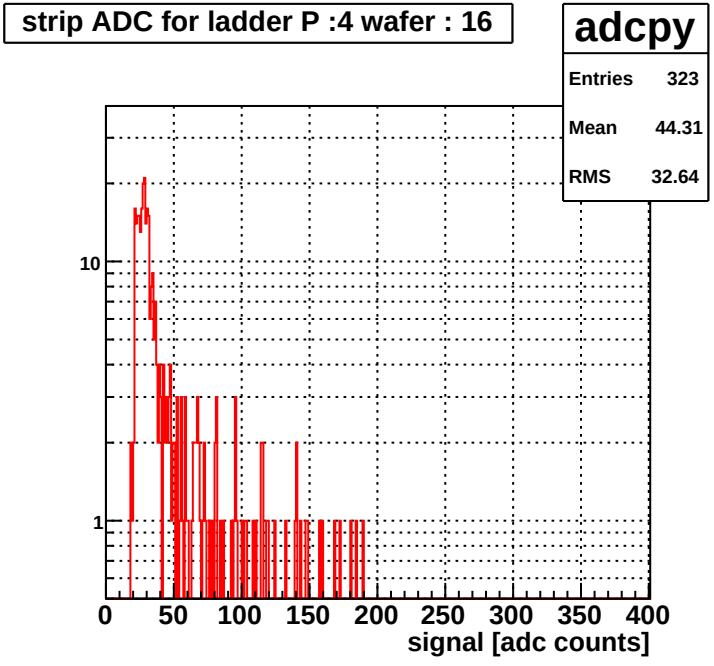

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 434
Mean x 262.6
Mean y 43.66
RMS x 199.4
RMS y 55.53
signal [adc counts]
channels

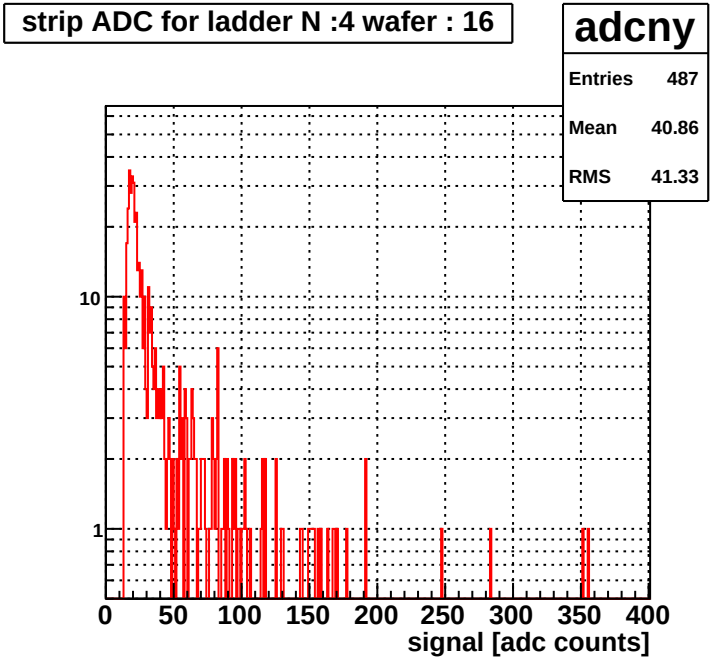

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 1235
Mean 30.85
RMS 33.32
signal [adc counts]

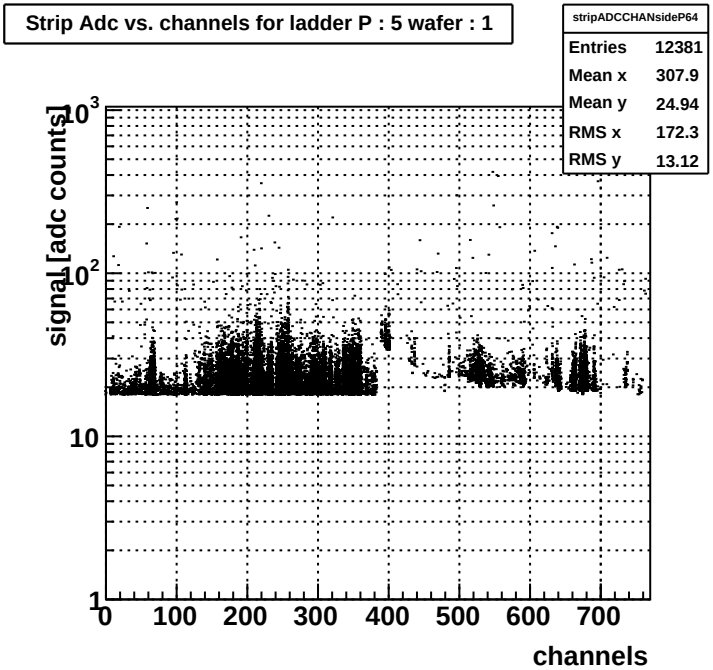

strip ADC for ladder N :4 wafer : 15
adcny
Entries 434
Mean 44.16
RMS 55.53
signal [adc counts]

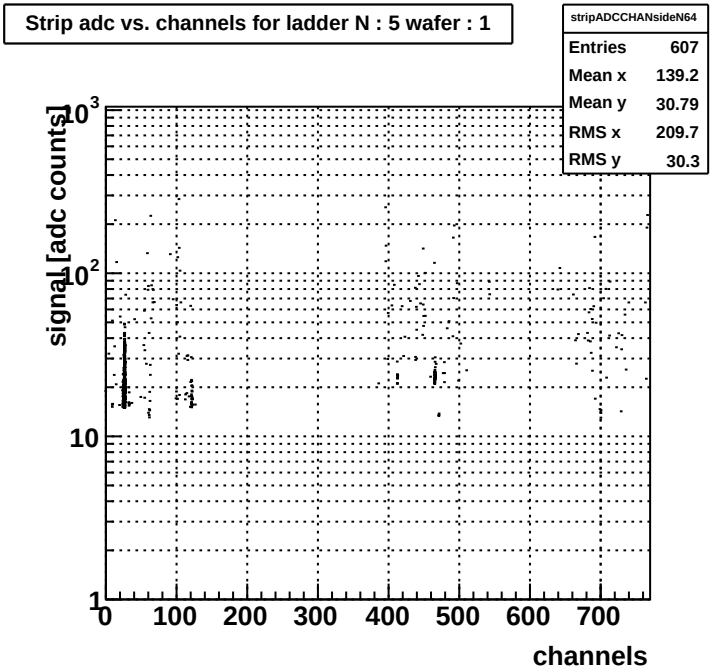

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 323
Mean x 246.5
Mean y 45.16
RMS x 210.3
RMS y 40.61
signal [adc counts]
channels

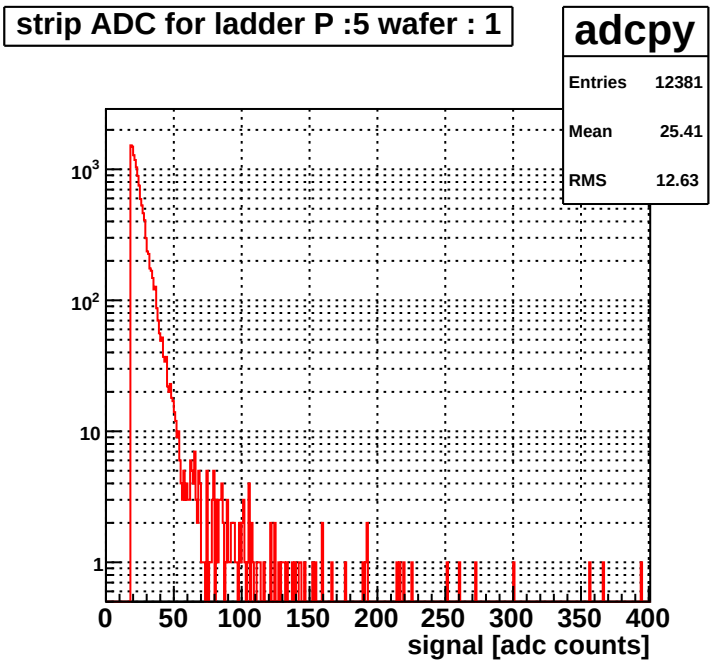

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 487
Mean x 433.9
Mean y 40.36
RMS x 190.2
RMS y 41.33
signal [adc counts]
channels

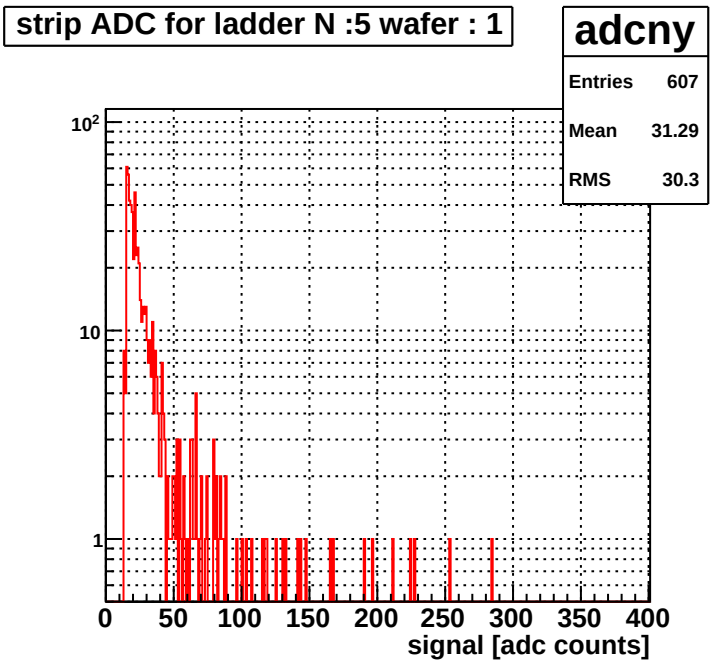

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 323
Mean 44.31
RMS 32.64
signal [adc counts]

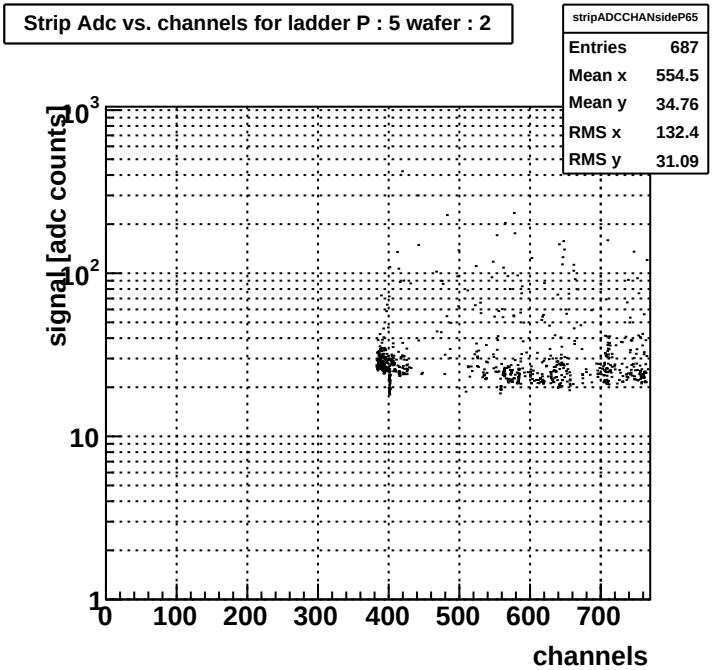

strip ADC for ladder N :4 wafer : 16
adcny
Entries 487
Mean 40.86
RMS 41.33
signal [adc counts]

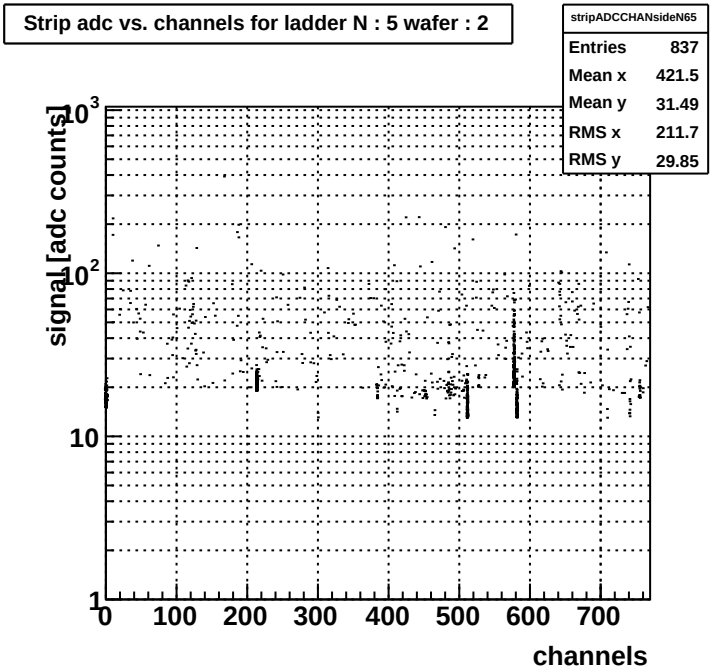

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 12381
Mean x 307.9
Mean y 24.94
RMS x 172.3
RMS y 13.12
signal [adc counts]
channels

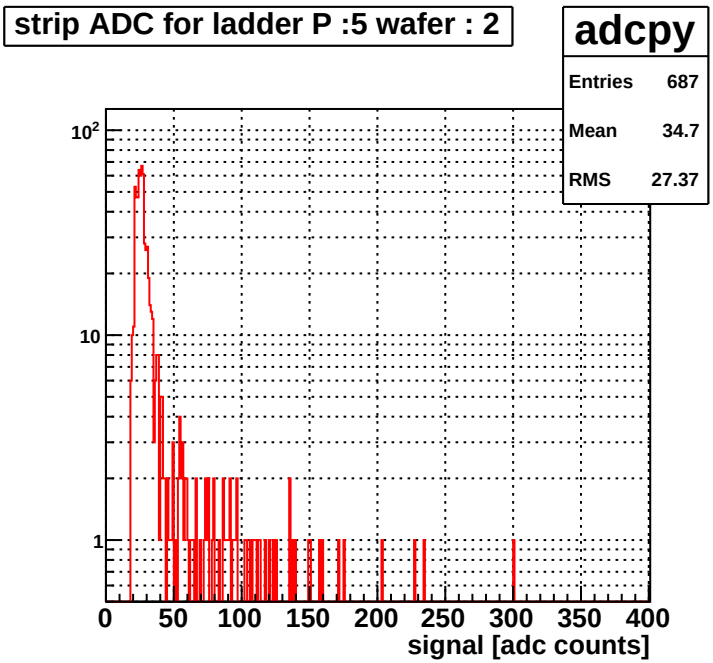

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 607
Mean x 139.2
Mean y 30.79
RMS x 209.7
RMS y 30.3
signal [adc counts]
channels

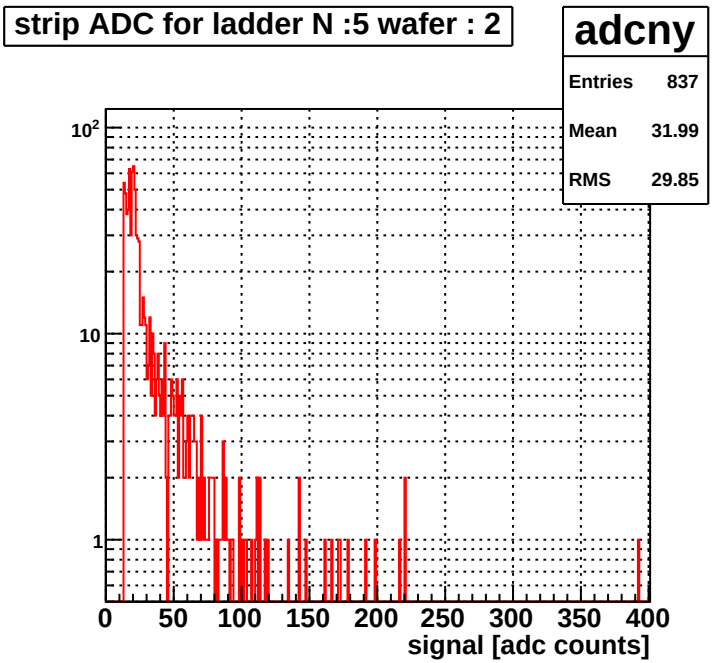

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 12381
Mean 25.41
RMS 12.63
signal [adc counts]

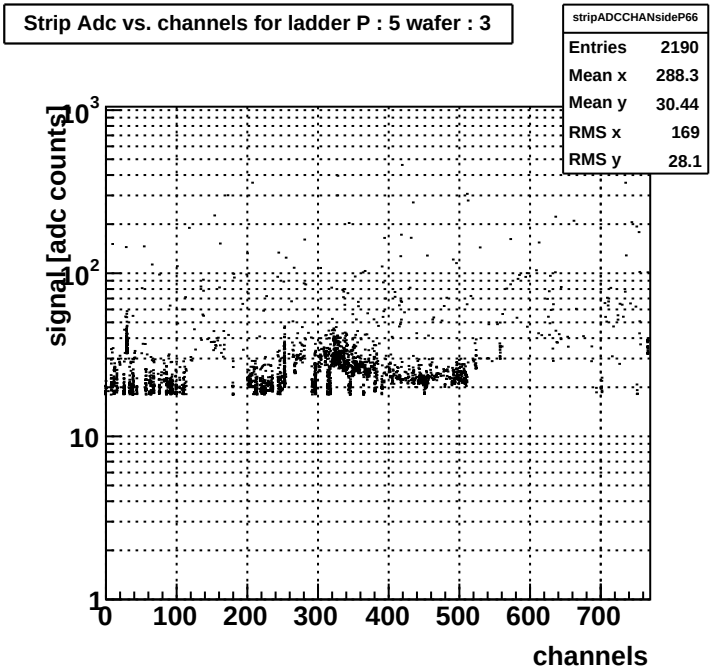

strip ADC for ladder N :5 wafer : 1
adcny
Entries 607
Mean 31.29
RMS 30.3
signal [adc counts]

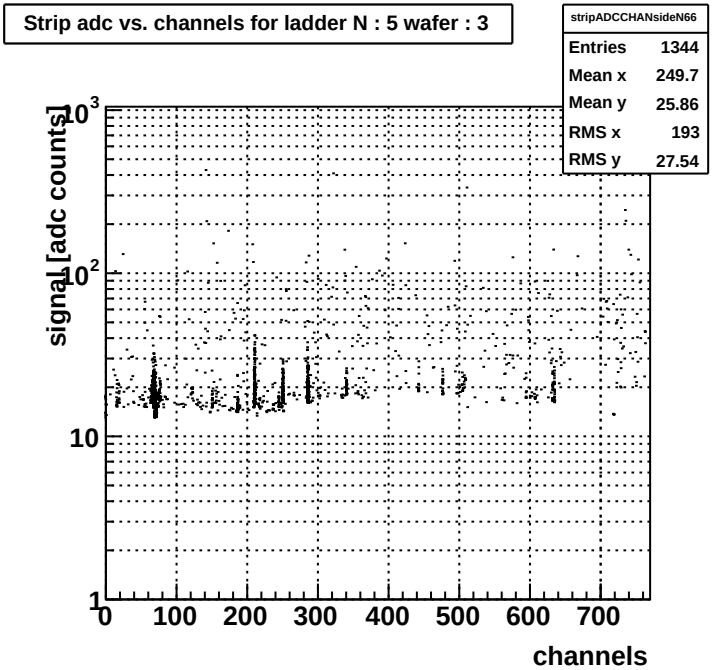

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 687
Mean x 554.5
Mean y 34.76
RMS x 132.4
RMS y 31.09
signal [adc counts]
channels

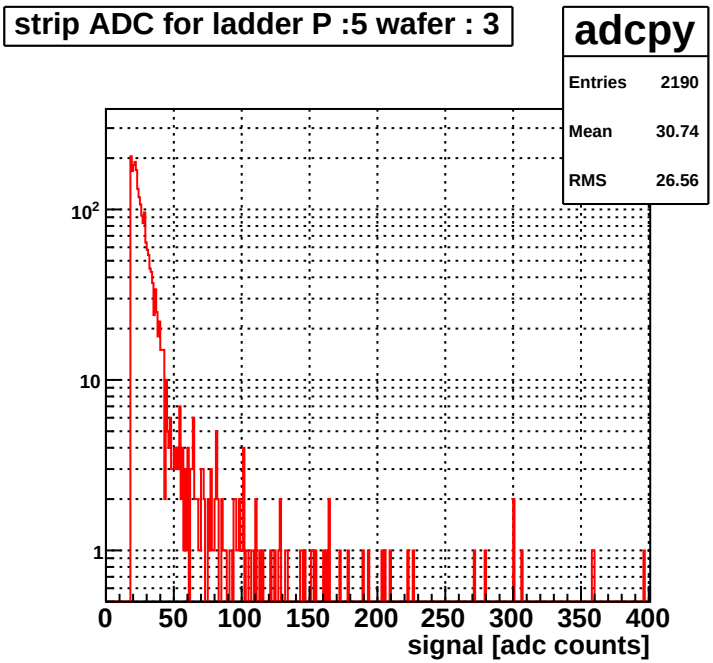

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 837
Mean x 421.5
Mean y 31.49
RMS x 211.7
RMS y 29.85
signal [adc counts]
channels

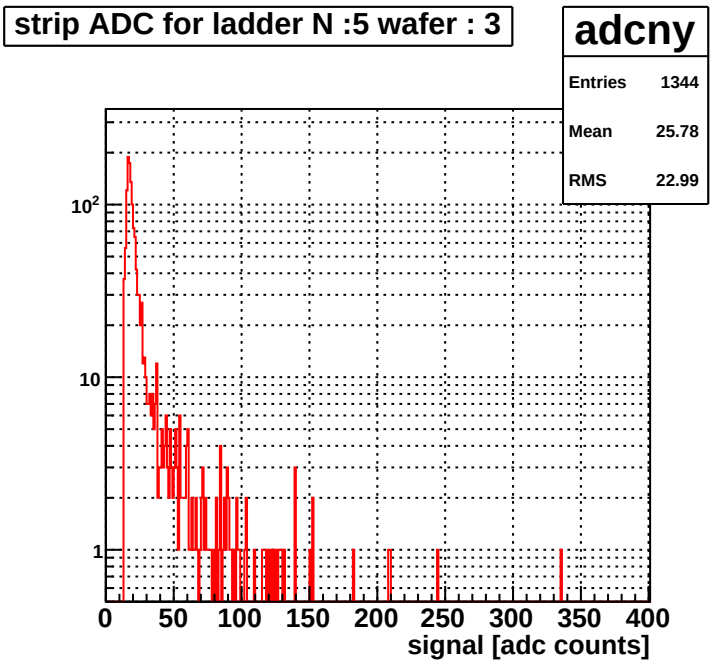

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 687
Mean 34.7
RMS 27.37
signal [adc counts]

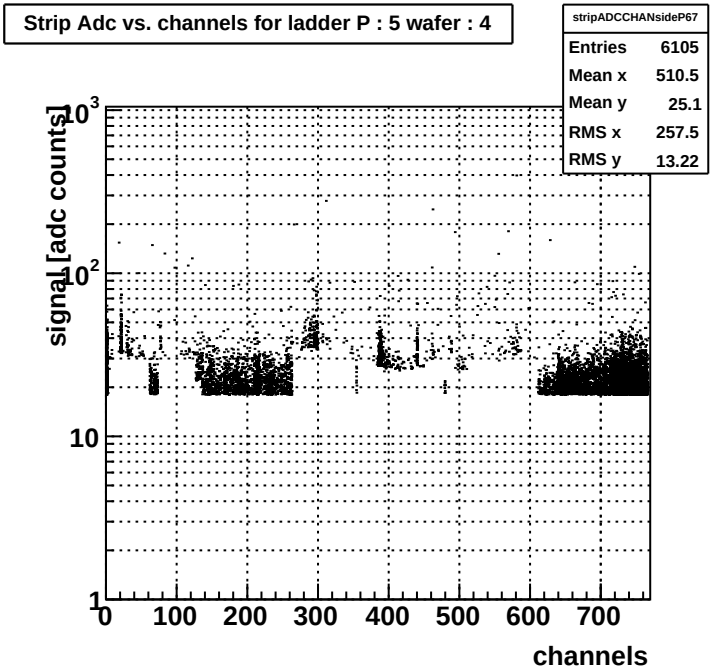

strip ADC for ladder N :5 wafer : 2
adcny
Entries 837
Mean 31.99
RMS 29.85
signal [adc counts]

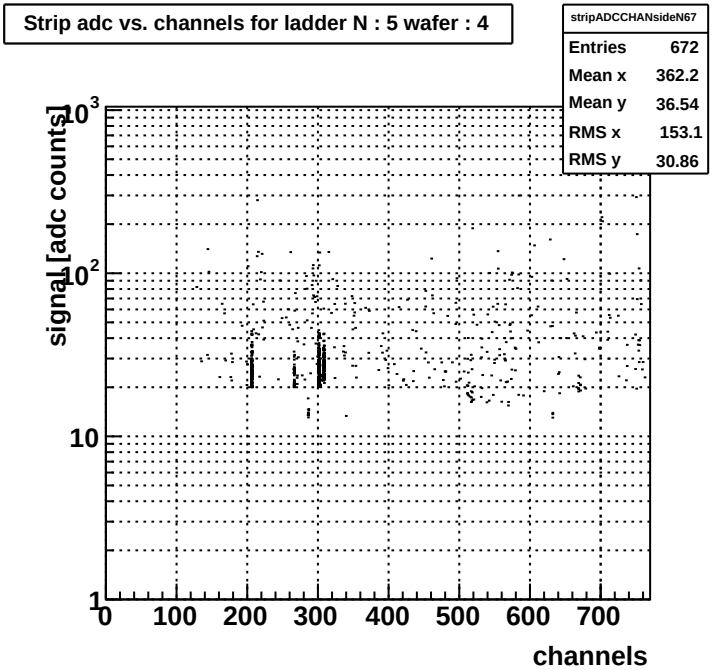

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 2190
Mean x 288.3
Mean y 30.44
RMS x 169
RMS y 28.1
signal [adc counts]
channels

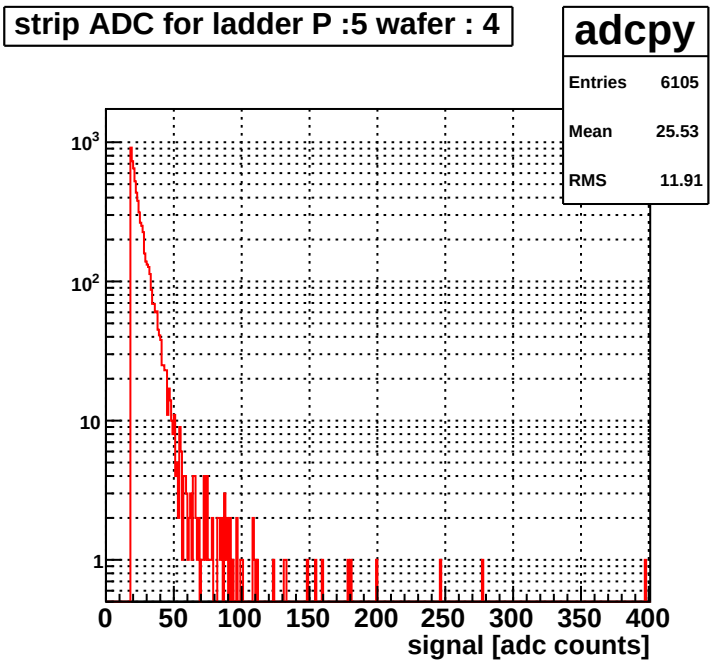

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 1344
Mean x 249.7
Mean y 25.86
RMS x 193
RMS y 27.54
signal [adc counts]
channels

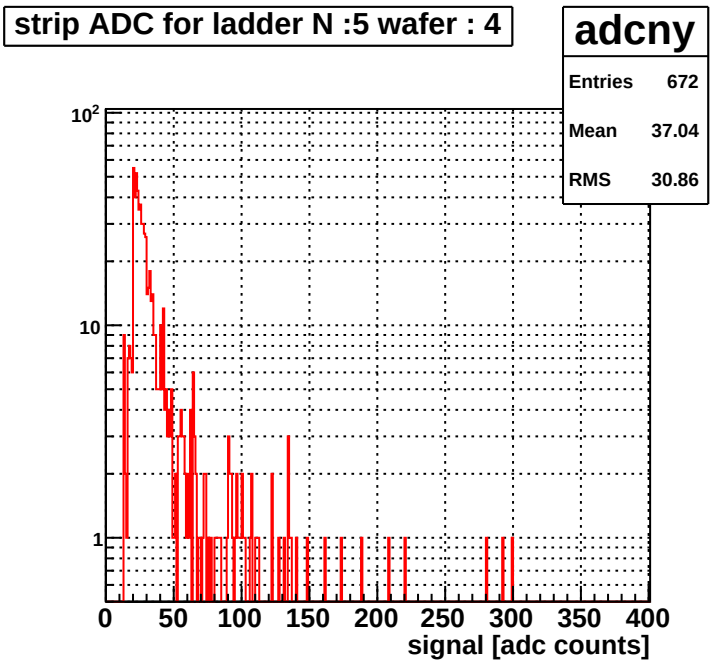

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 2190
Mean 30.74
RMS 26.56
signal [adc counts]

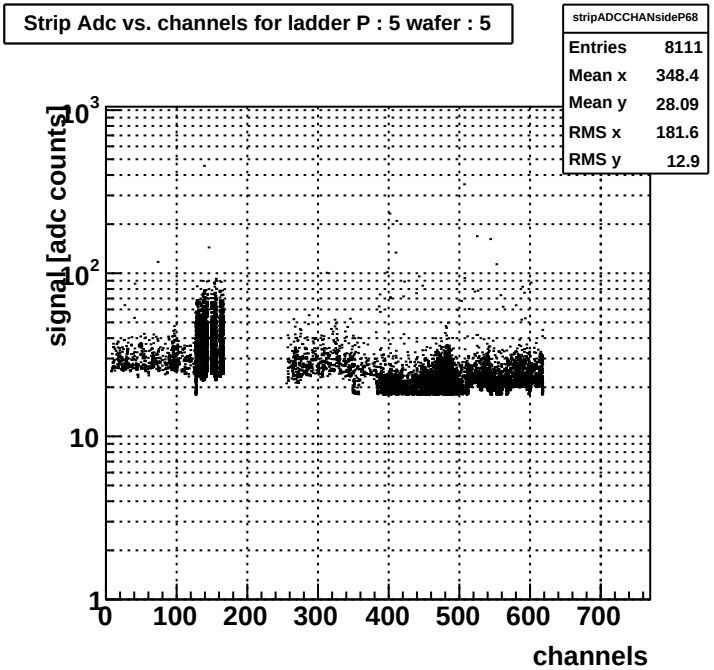

strip ADC for ladder N :5 wafer : 3
adcny
Entries 1344
Mean 25.78
RMS 22.99
signal [adc counts]

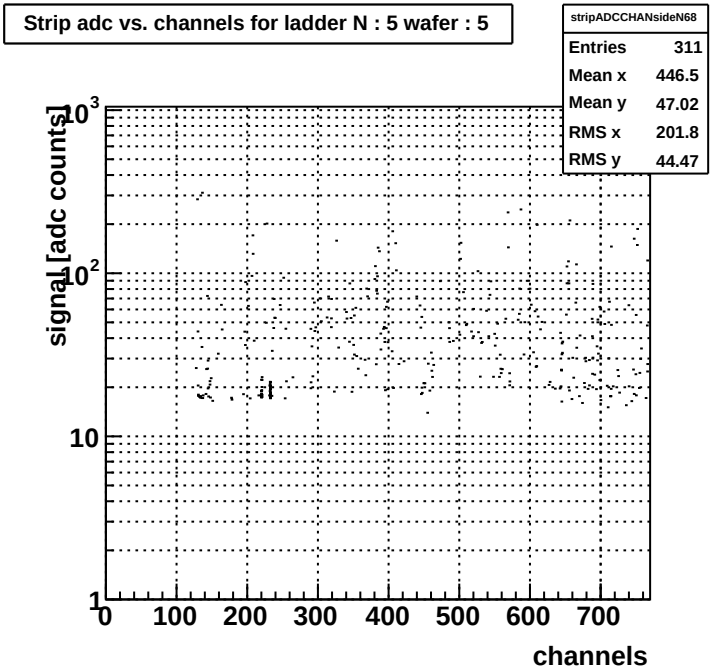

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 6105
Mean x 510.5
Mean y 25.1
RMS x 257.5
RMS y 13.22
signal [adc counts]
channels

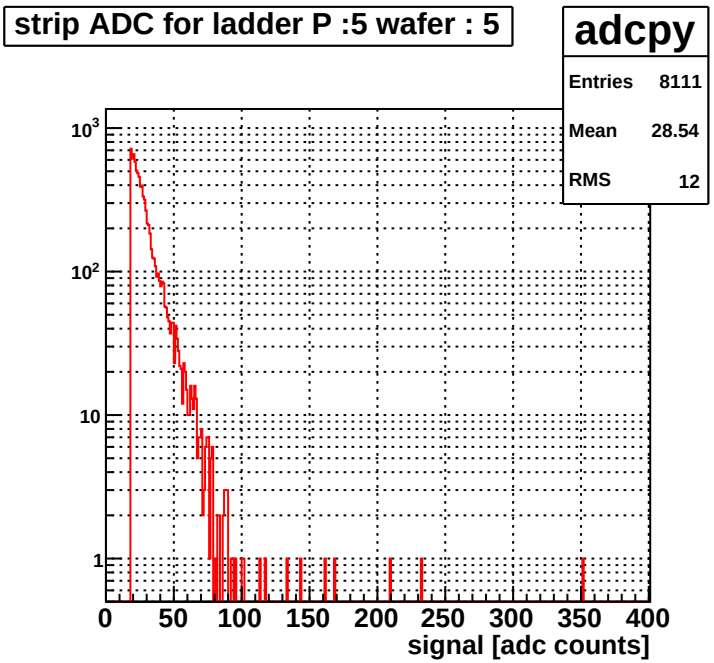

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 672
Mean x 362.2
Mean y 36.54
RMS x 153.1
RMS y 30.86
signal [adc counts]
channels

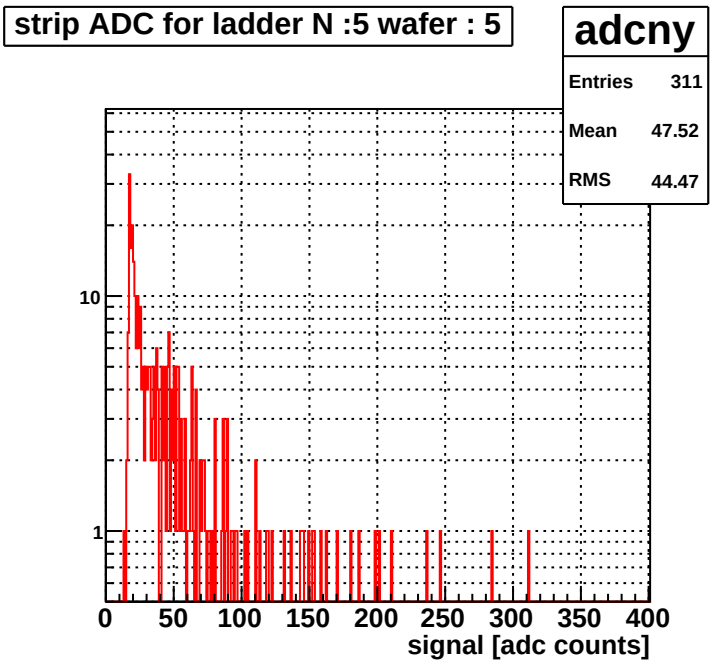

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 6105
Mean 25.53
RMS 11.91
signal [adc counts]

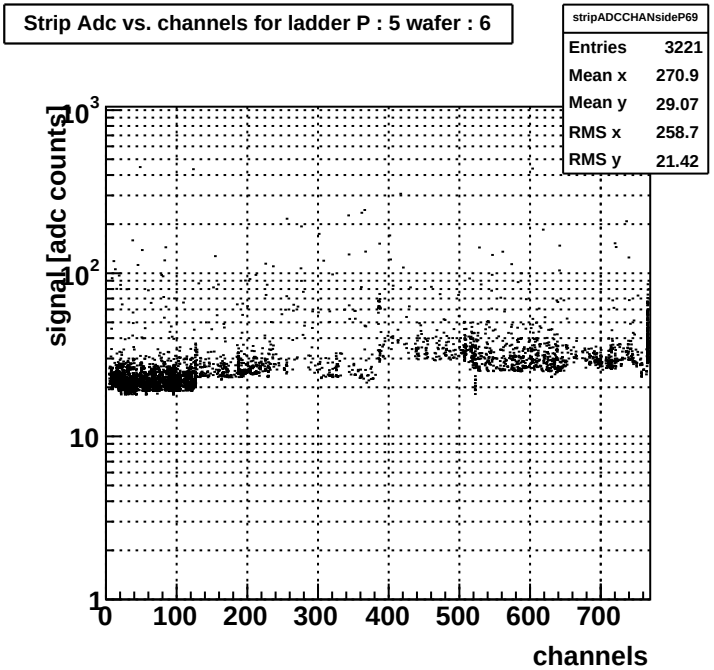

strip ADC for ladder N :5 wafer : 4
adcny
Entries 672
Mean 37.04
RMS 30.86
signal [adc counts]

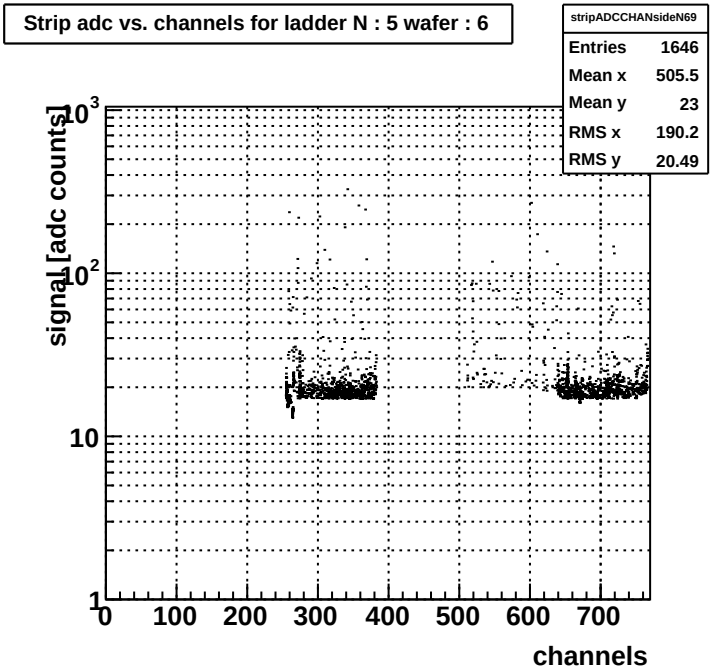

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 8111
Mean x 348.4
Mean y 28.09
RMS x 181.6
RMS y 12.9
signal [adc counts]
channels

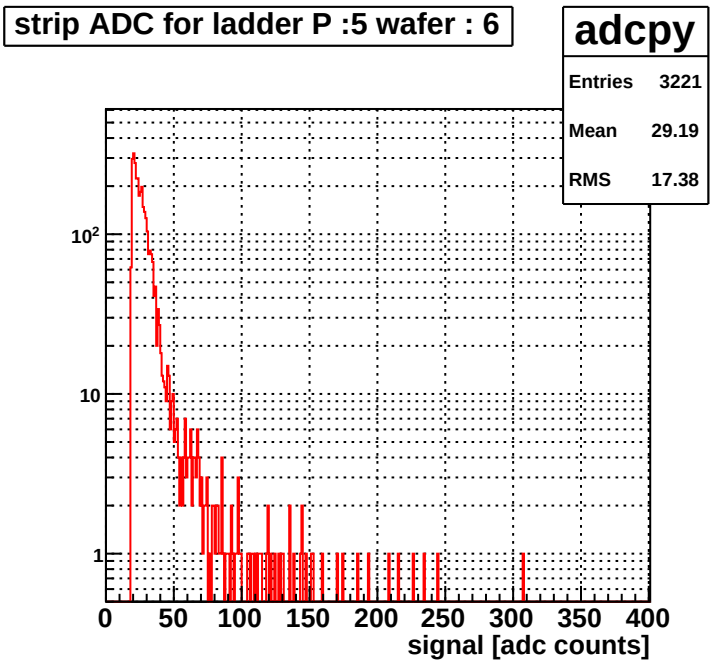

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 311
Mean x 446.5
Mean y 47.02
RMS x 201.8
RMS y 44.47
signal [adc counts]
channels

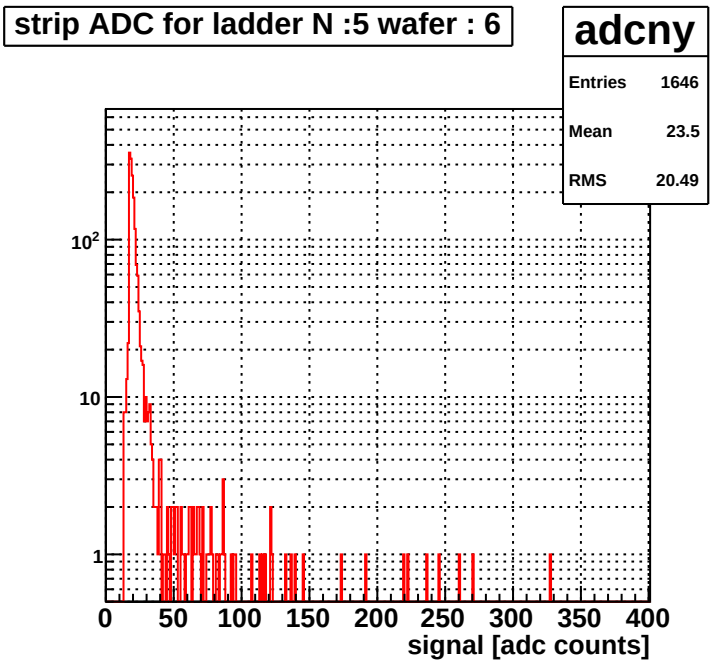

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 8111
Mean 28.54
RMS 12
signal [adc counts]

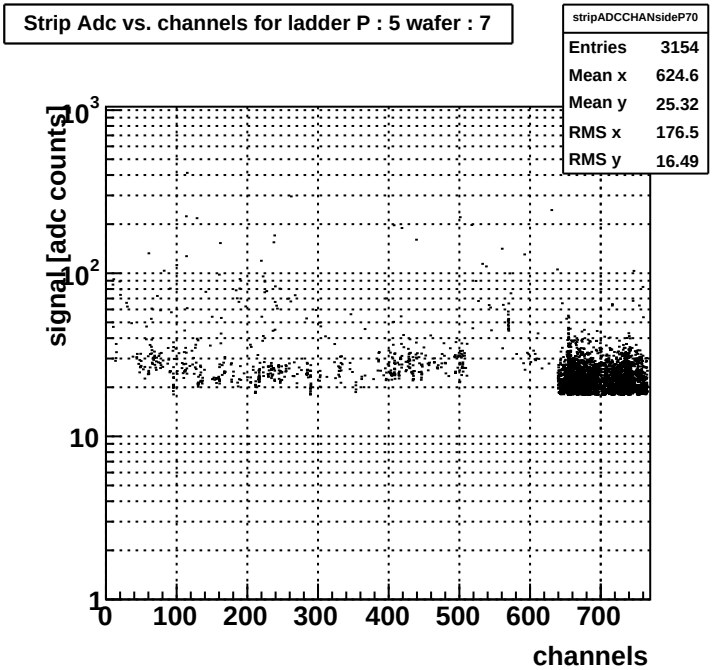

strip ADC for ladder N :5 wafer : 5
adcny
Entries 311
Mean 47.52
RMS 44.47
signal [adc counts]

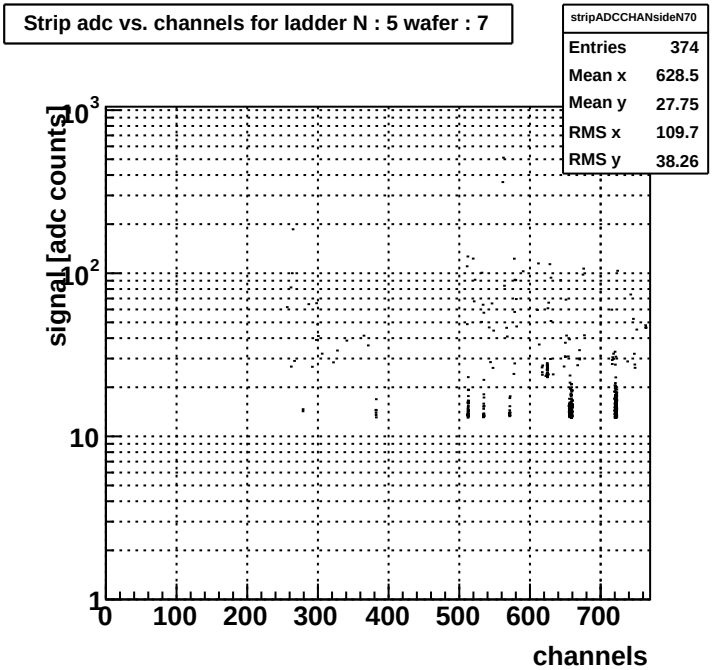

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 3221
Mean x 270.9
Mean y 29.07
RMS x 258.7
RMS y 21.42
signal [adc counts]
channels

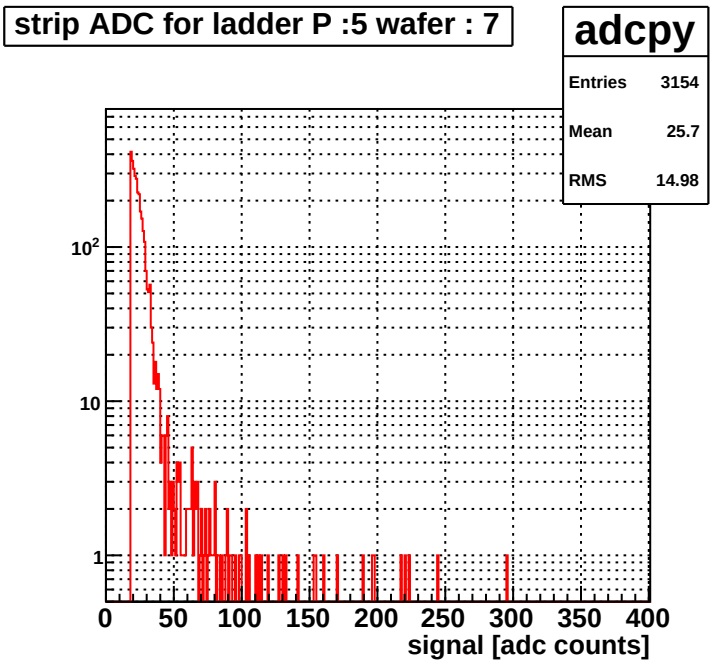

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 1646
Mean x 505.5
Mean y 23
RMS x 190.2
RMS y 20.49
signal [adc counts]
channels

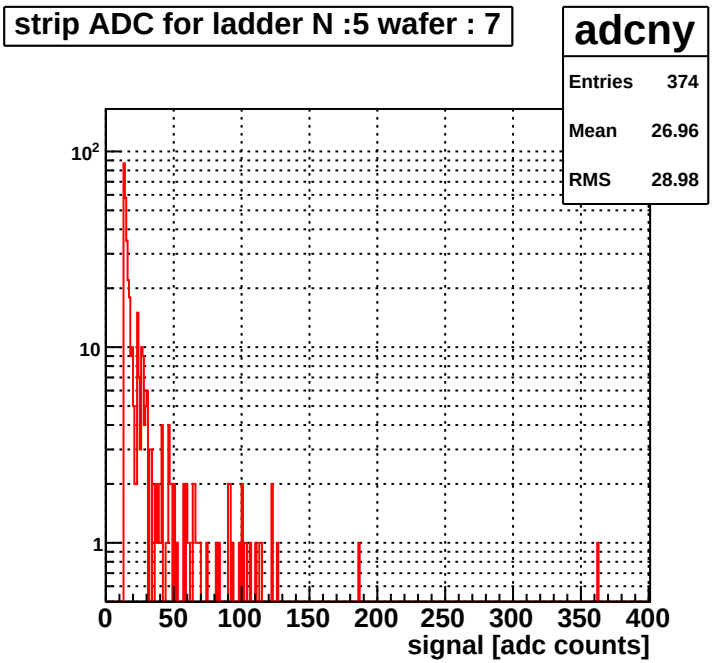

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 3221
Mean 29.19
RMS 17.38
signal [adc counts]

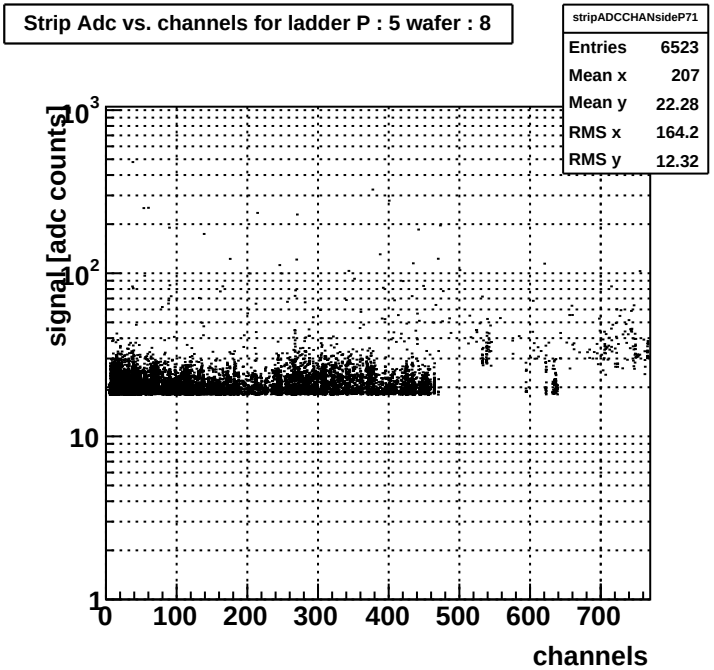

strip ADC for ladder N :5 wafer : 6
adcny
Entries 1646
Mean 23.5
RMS 20.49
signal [adc counts]

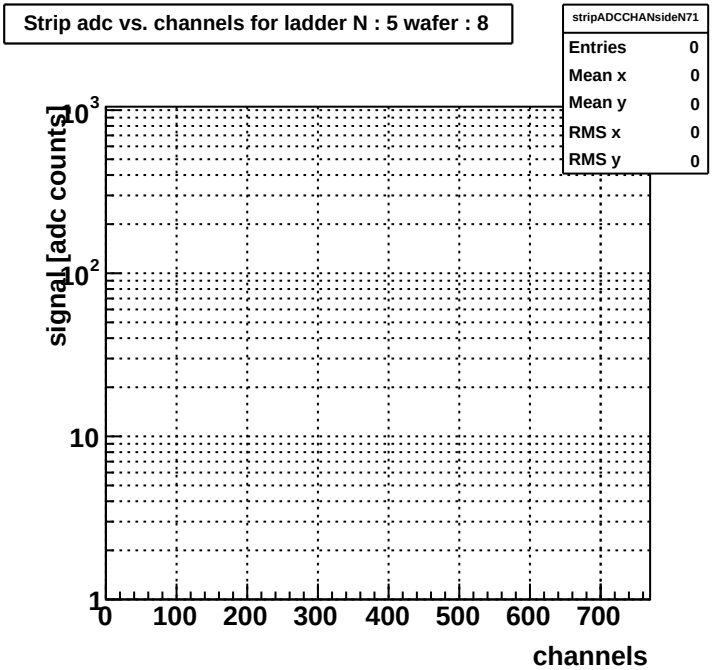

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 3154
Mean x 624.6
Mean y 25.32
RMS x 176.5
RMS y 16.49
signal [adc counts]
channels

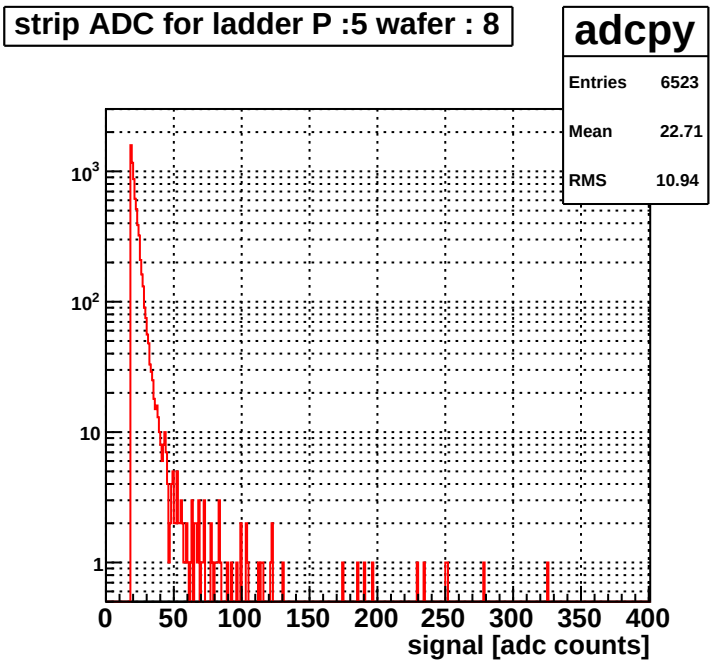

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 374
Mean x 628.5
Mean y 27.75
RMS x 109.7
RMS y 38.26
signal [adc counts]
channels

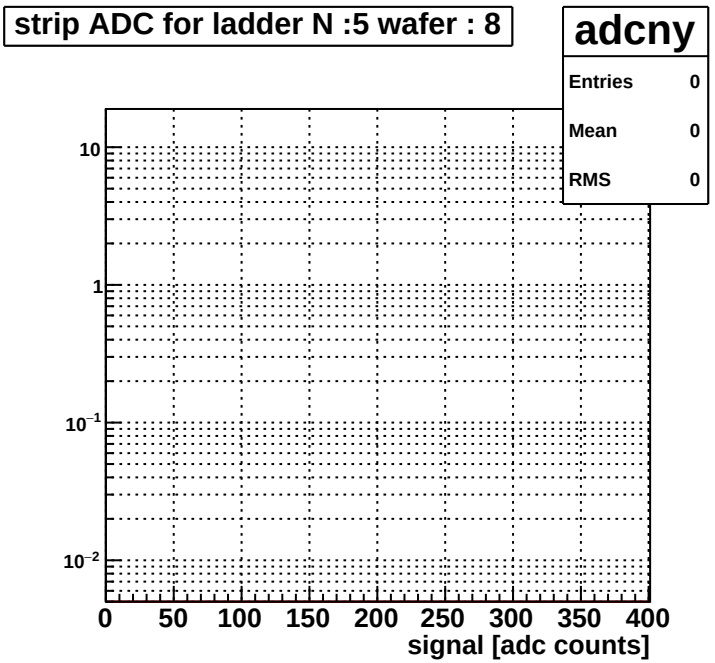

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 3154
Mean 25.7
RMS 14.98
signal [adc counts]

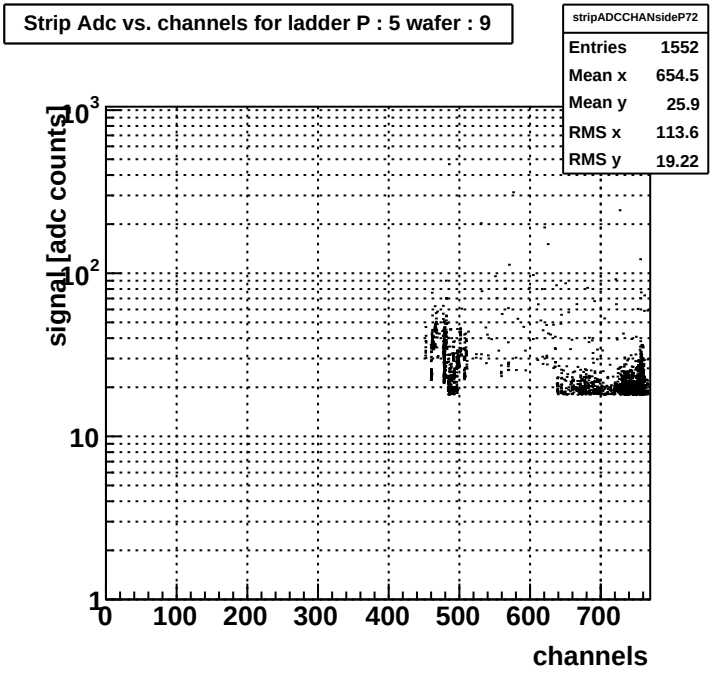

strip ADC for ladder N :5 wafer : 7
adcny
Entries 374
Mean 26.96
RMS 28.98
signal [adc counts]

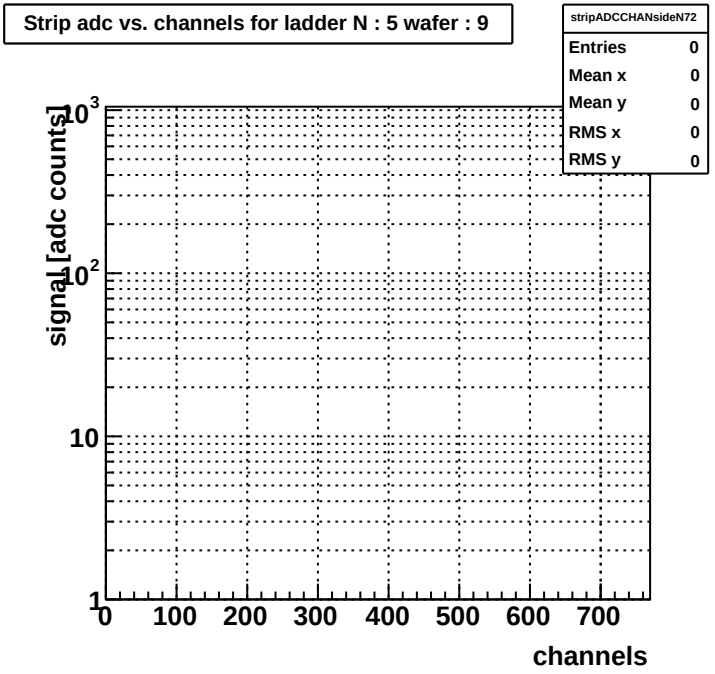

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 6523
Mean x 207
Mean y 22.28
RMS x 164.2
RMS y 12.32
signal [adc counts]
channels

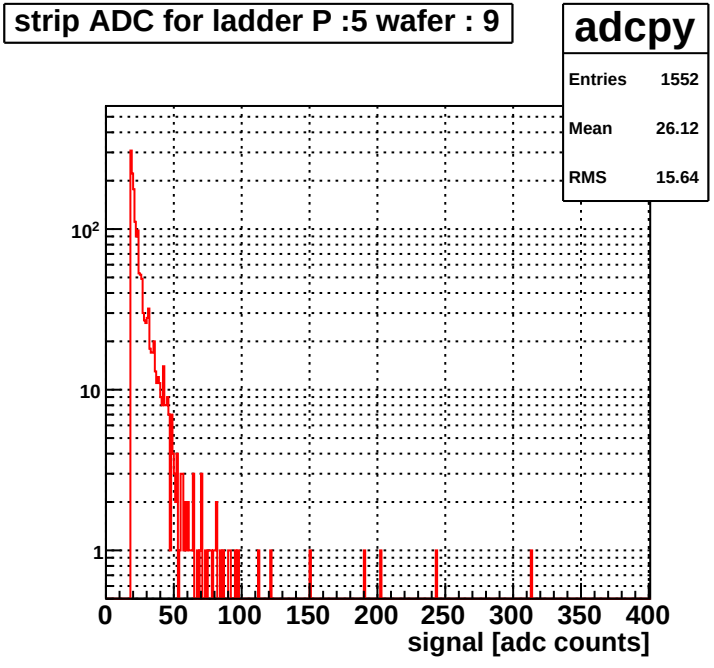

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

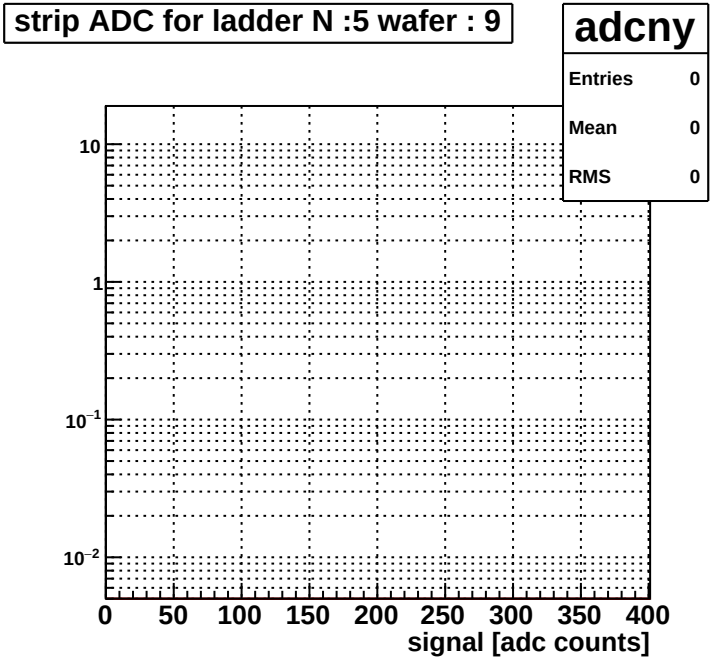

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 6523
Mean 22.71
RMS 10.94
signal [adc counts]

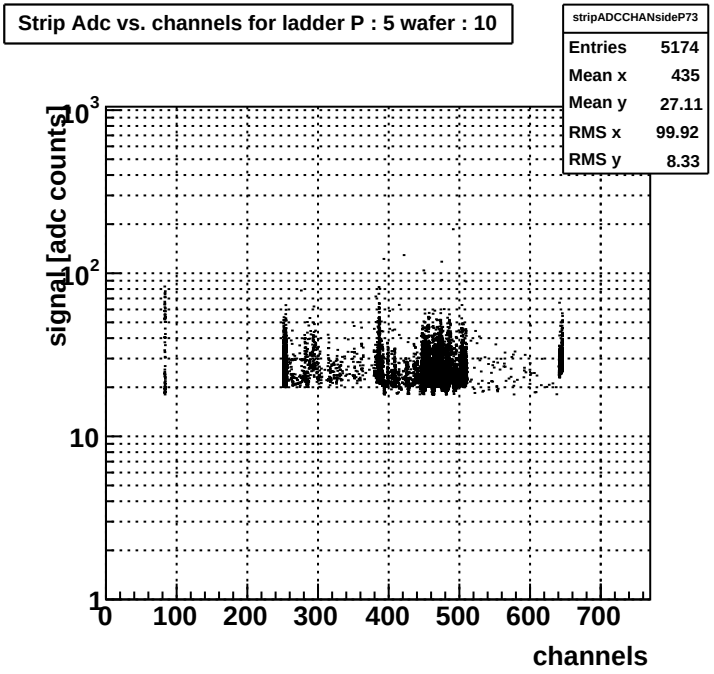

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

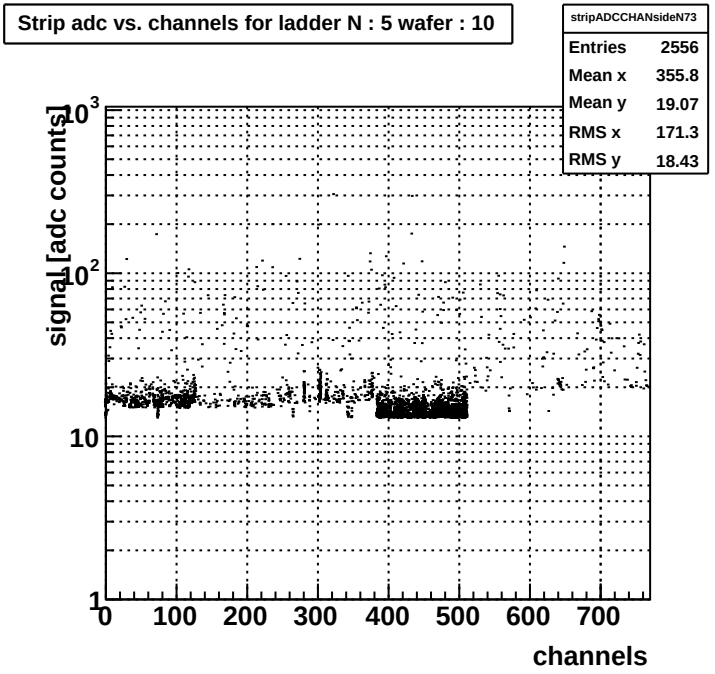

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 1552
Mean x 654.5
Mean y 25.9
RMS x 113.6
RMS y 19.22
signal [adc counts]
channels

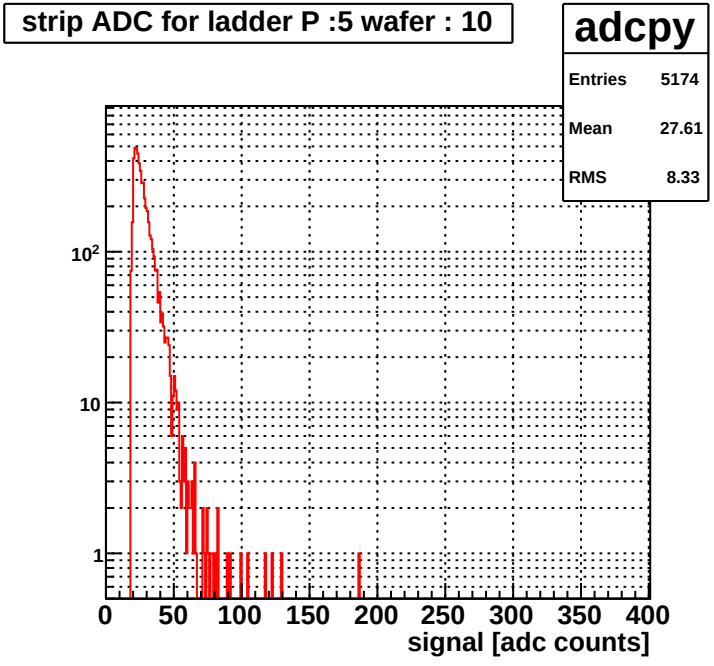

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

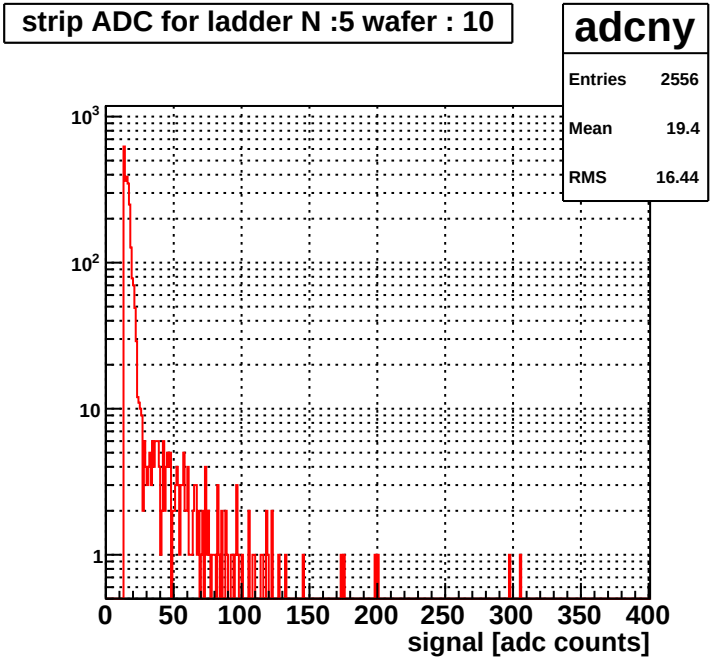

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 1552
Mean 26.12
RMS 15.64
signal [adc counts]

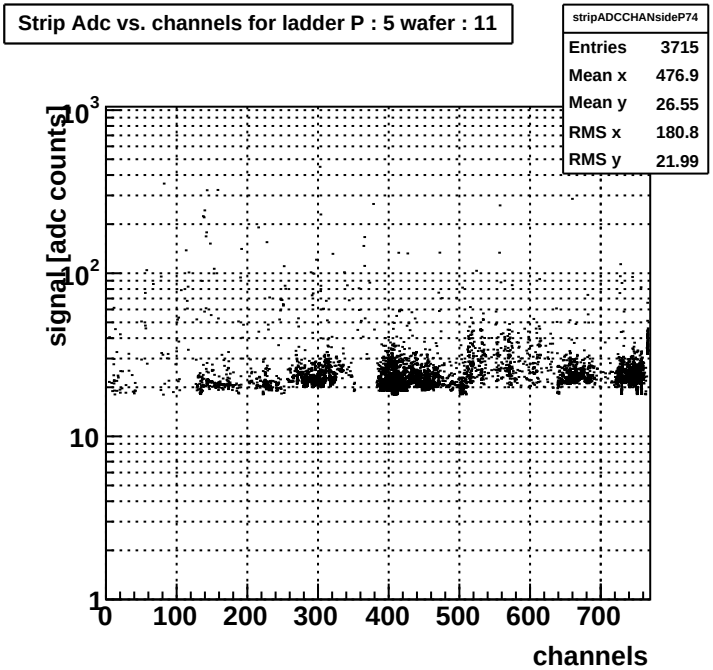

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

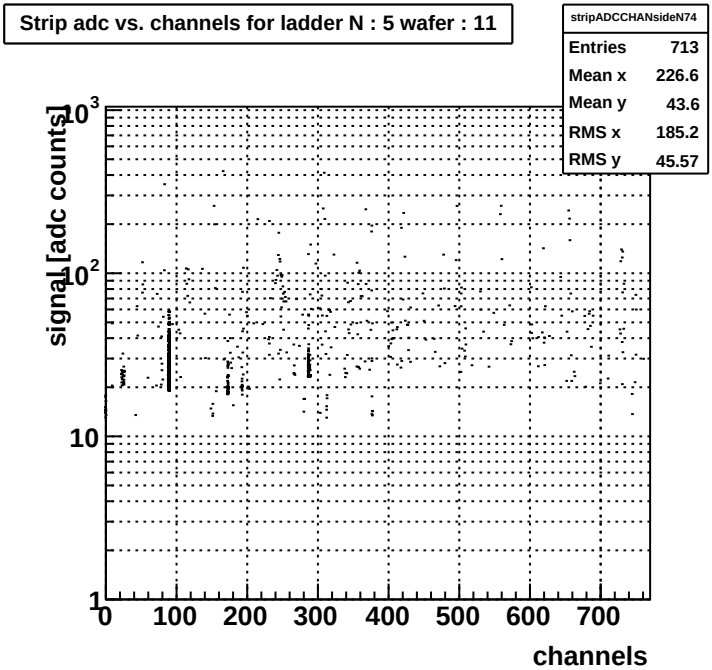

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 5174
Mean x 435
Mean y 27.11
RMS x 99.92
RMS y 8.33
signal [adc counts]
channels

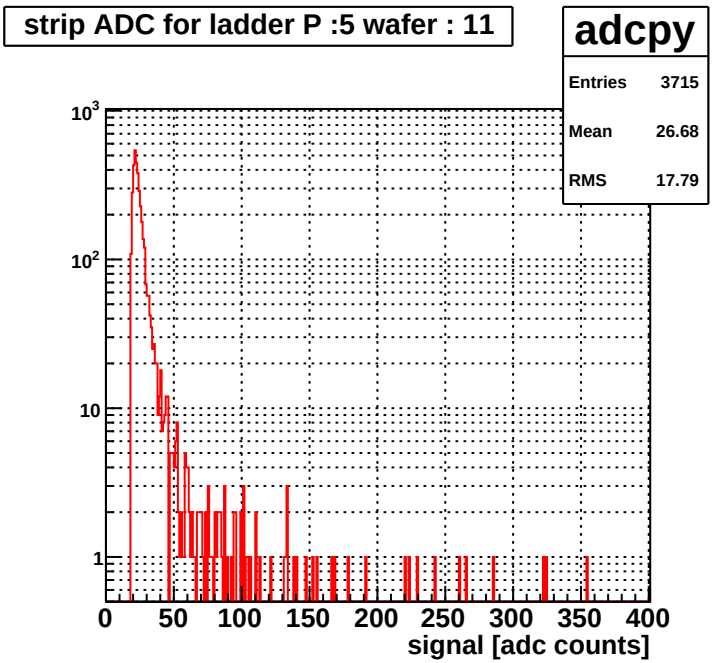

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 2556
Mean x 355.8
Mean y 19.07
RMS x 171.3
RMS y 18.43
signal [adc counts]
channels

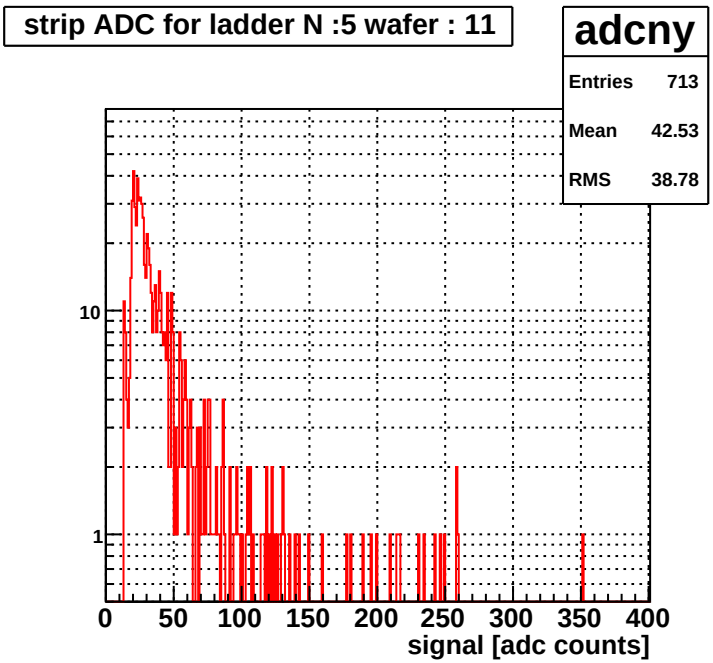

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 5174
Mean 27.61
RMS 8.33
signal [adc counts]

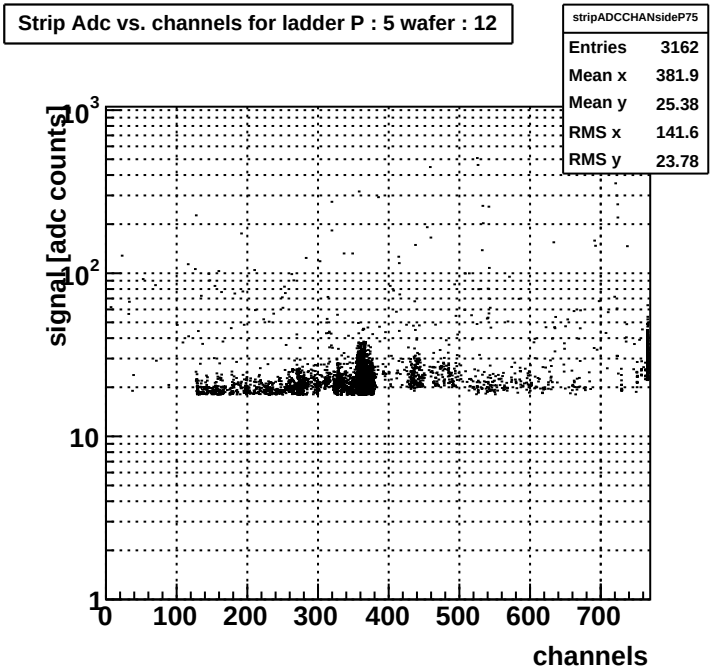

strip ADC for ladder N :5 wafer : 10
adcny
Entries 2556
Mean 19.4
RMS 16.44
signal [adc counts]

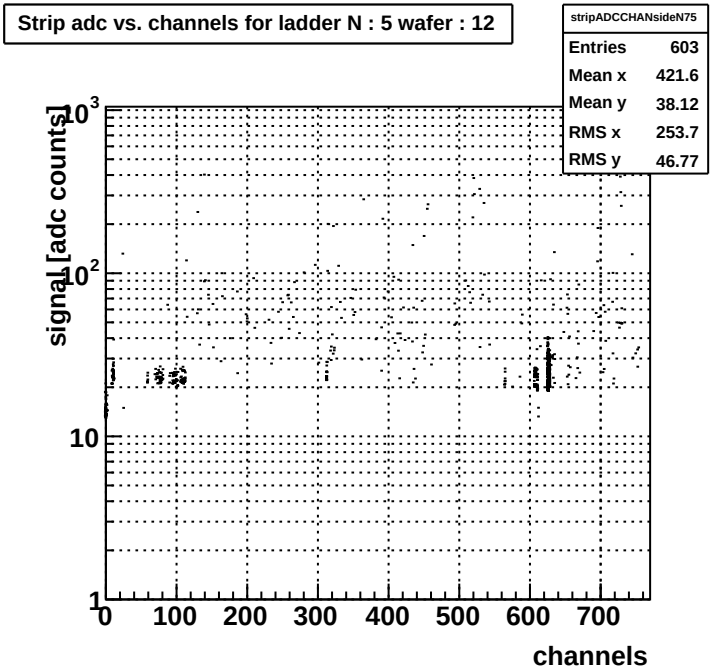

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 3715
Mean x 476.9
Mean y 26.55
RMS x 180.8
RMS y 21.99
signal [adc counts]
channels

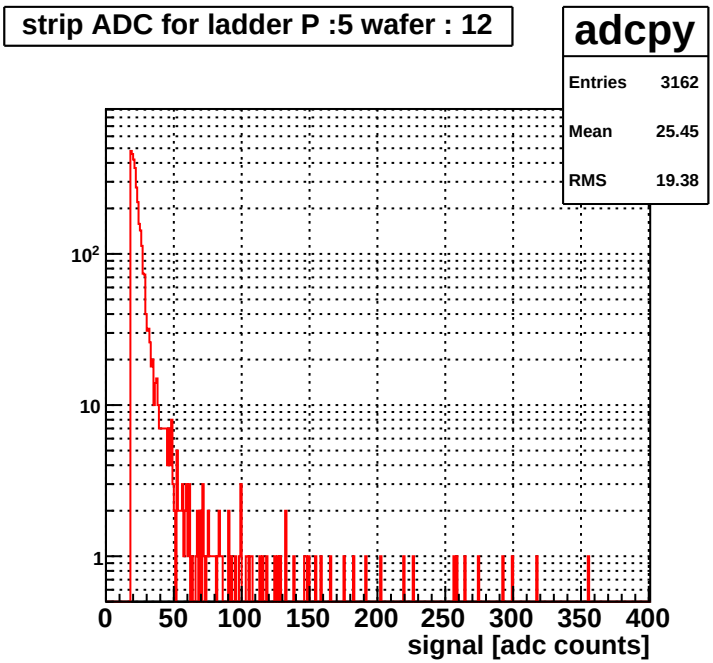

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 713
Mean x 226.6
Mean y 43.6
RMS x 185.2
RMS y 45.57
signal [adc counts]
channels

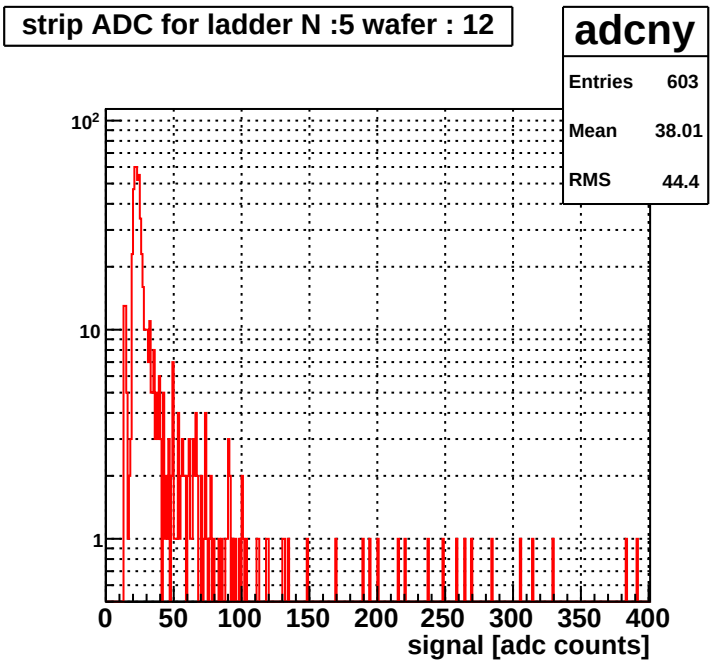

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 3715
Mean 26.68
RMS 17.79
signal [adc counts]

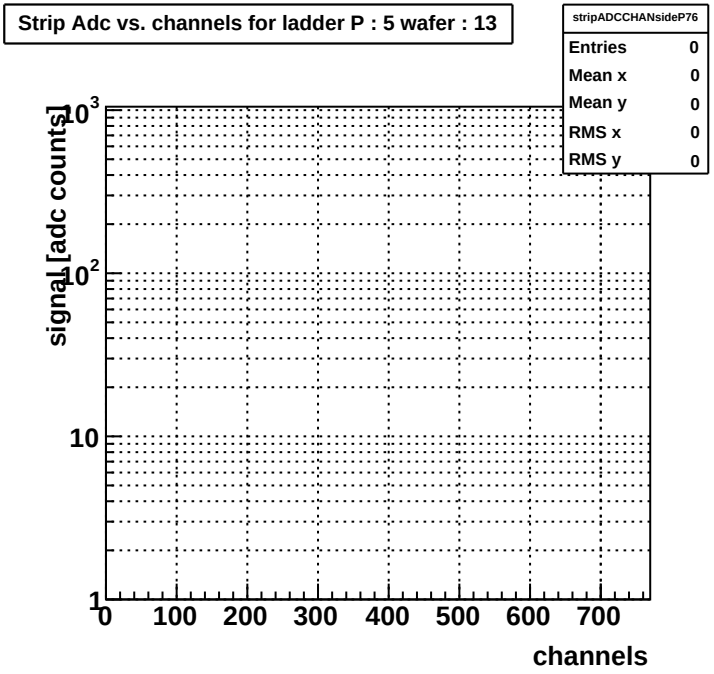

strip ADC for ladder N :5 wafer : 11
adcny
Entries 713
Mean 42.53
RMS 38.78
signal [adc counts]

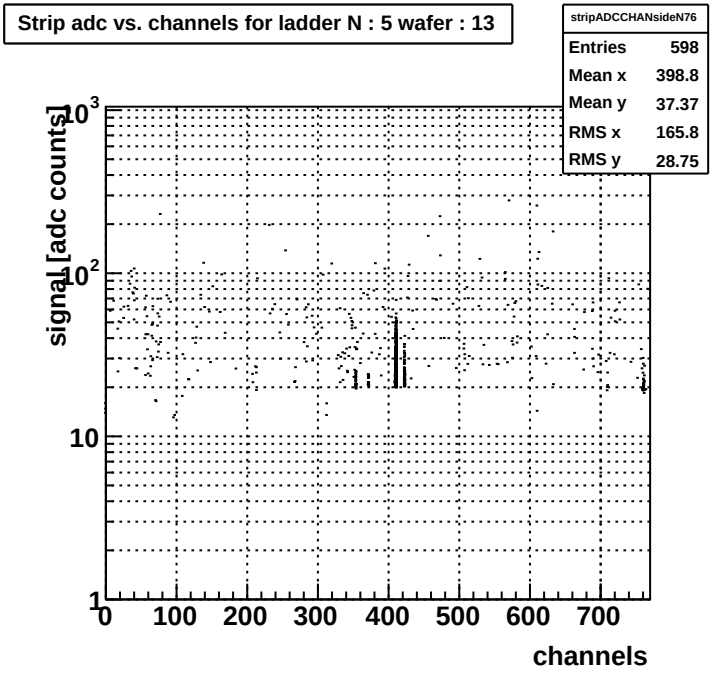

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 3162
Mean x 381.9
Mean y 25.38
RMS x 141.6
RMS y 23.78
signal [adc counts]
channels

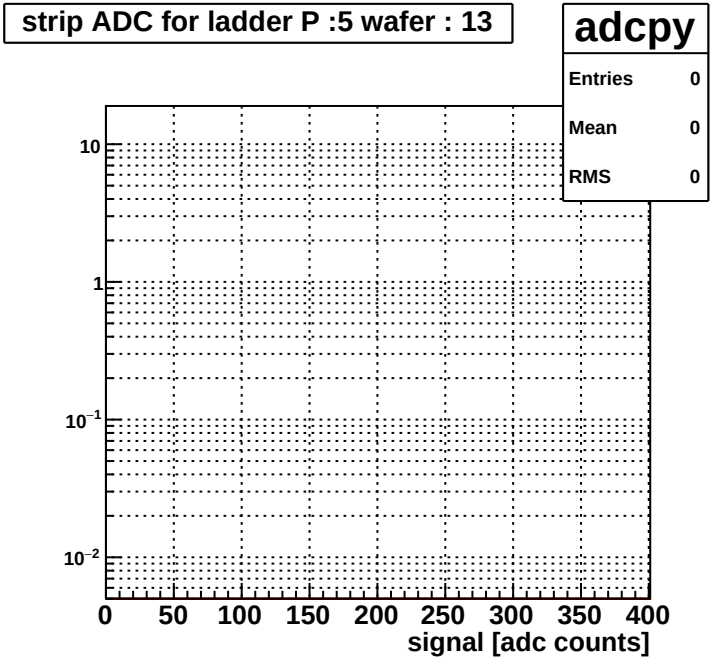

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 603
Mean x 421.6
Mean y 38.12
RMS x 253.7
RMS y 46.77
signal [adc counts]
channels

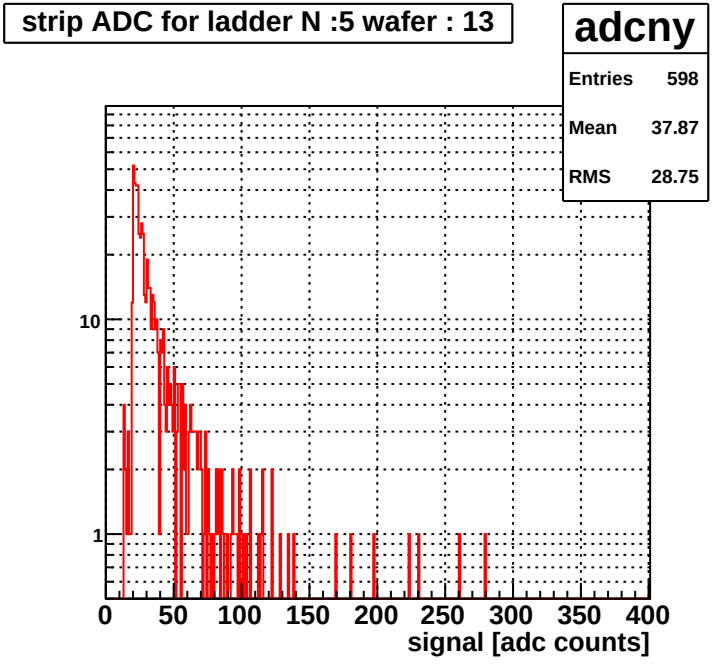

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 3162
Mean 25.45
RMS 19.38
signal [adc counts]

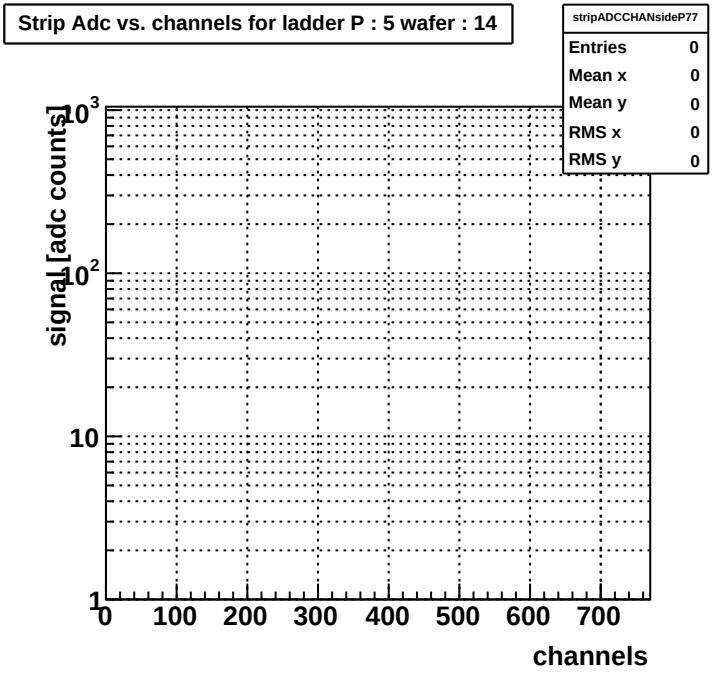

strip ADC for ladder N :5 wafer : 12
adcny
Entries 603
Mean 38.01
RMS 44.4
signal [adc counts]

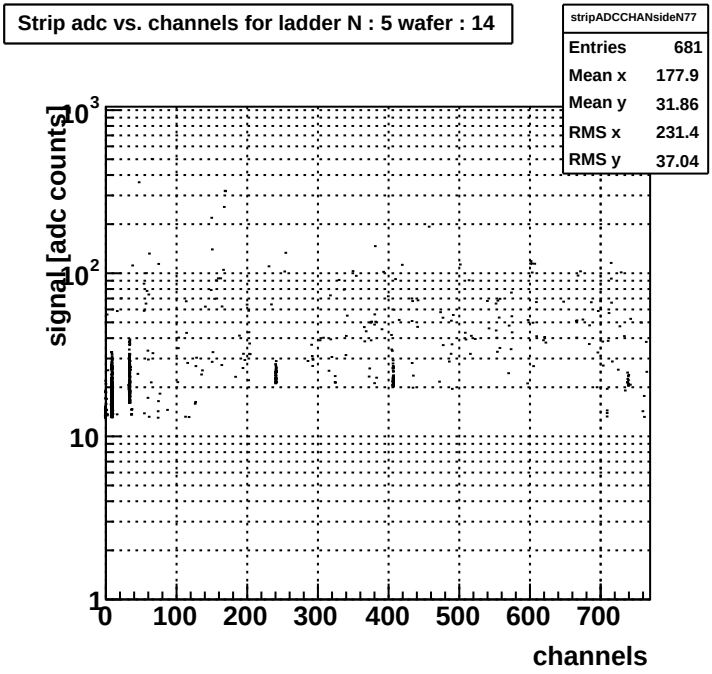

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

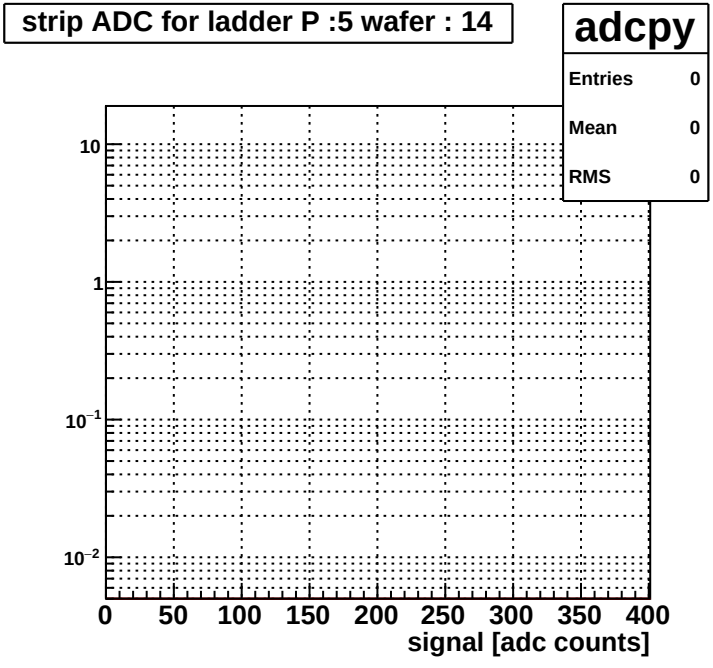

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 598
Mean x 398.8
Mean y 37.37
RMS x 165.8
RMS y 28.75
signal [adc counts]
channels

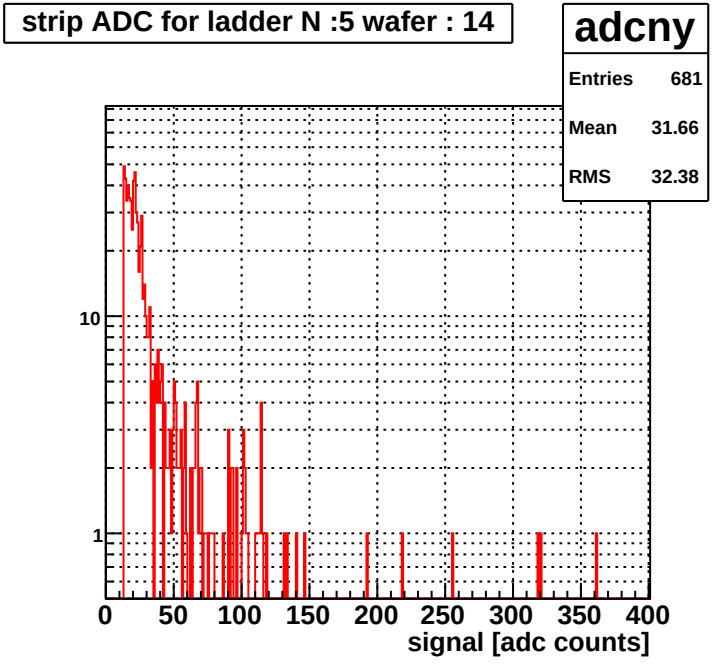

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

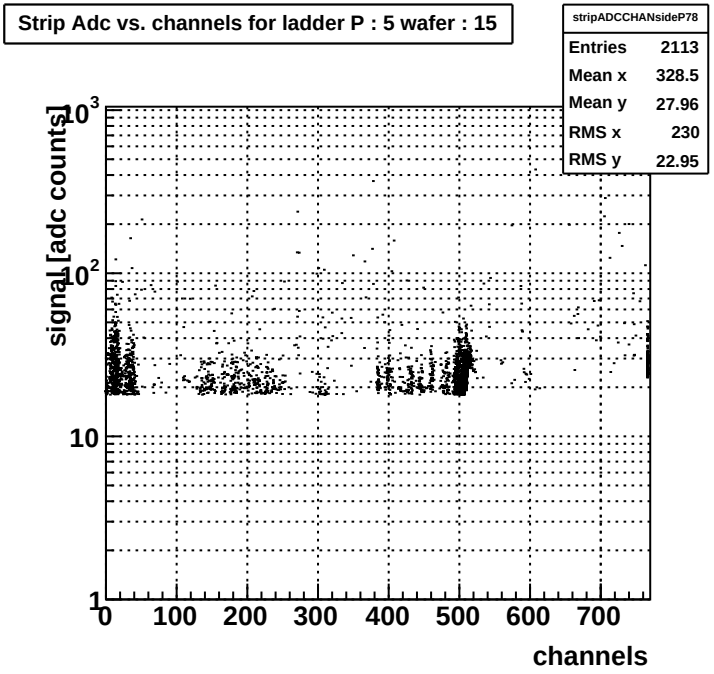

strip ADC for ladder N :5 wafer : 13
adcny
Entries 598
Mean 37.87
RMS 28.75
signal [adc counts]

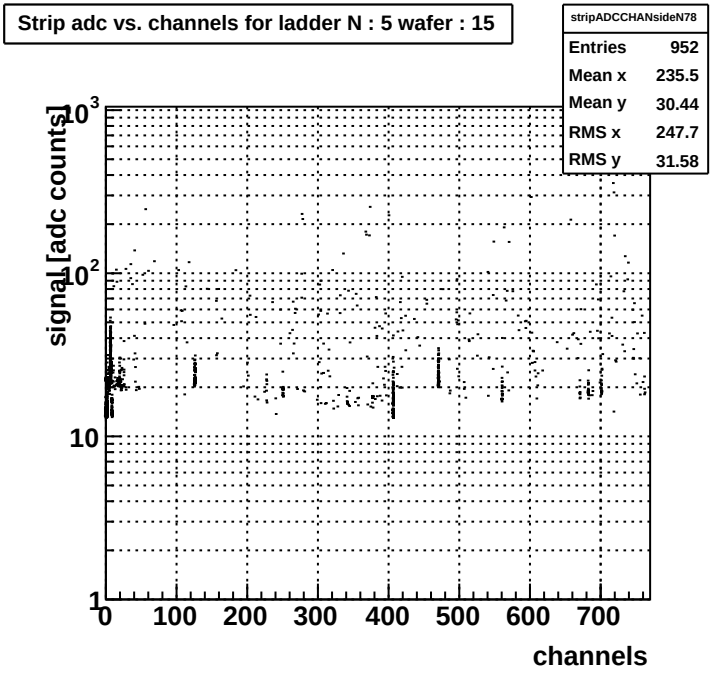

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

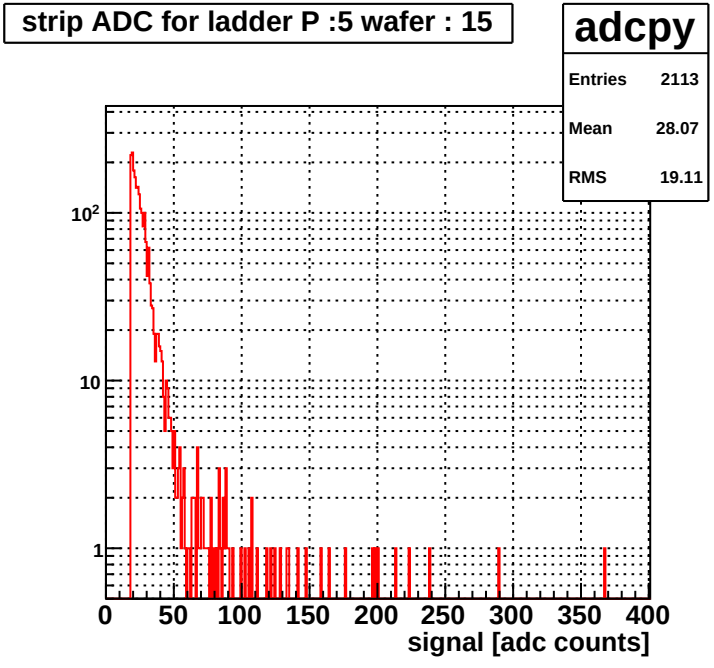

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 681
Mean x 177.9
Mean y 31.86
RMS x 231.4
RMS y 37.04
signal [adc counts]
channels

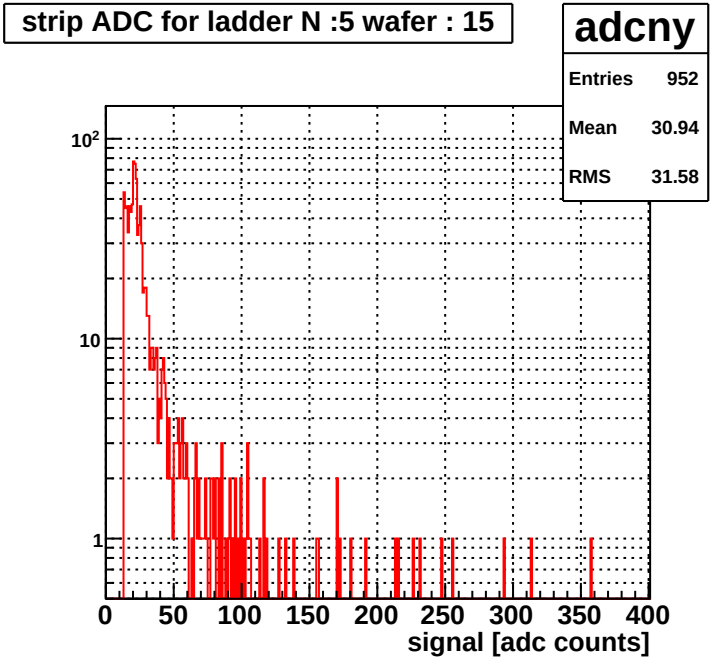

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

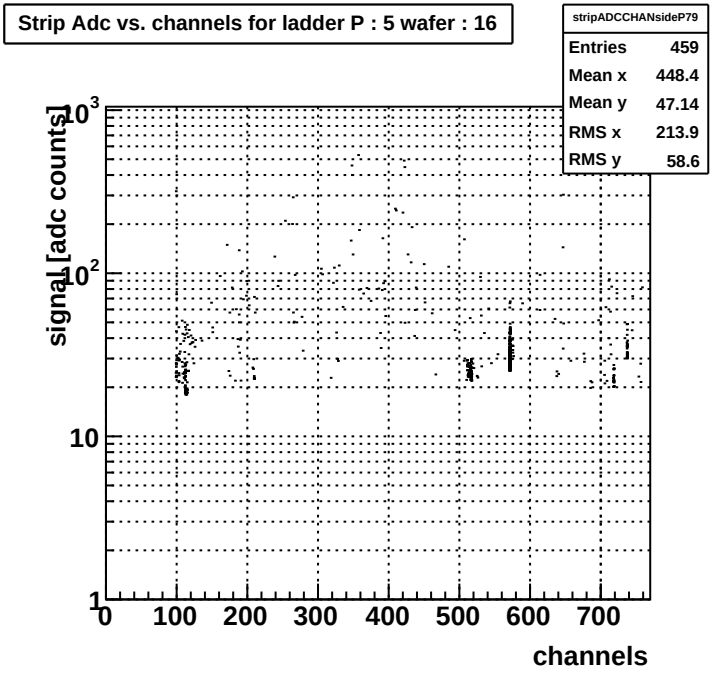

strip ADC for ladder N :5 wafer : 14
adcny
Entries 681
Mean 31.66
RMS 32.38
signal [adc counts]

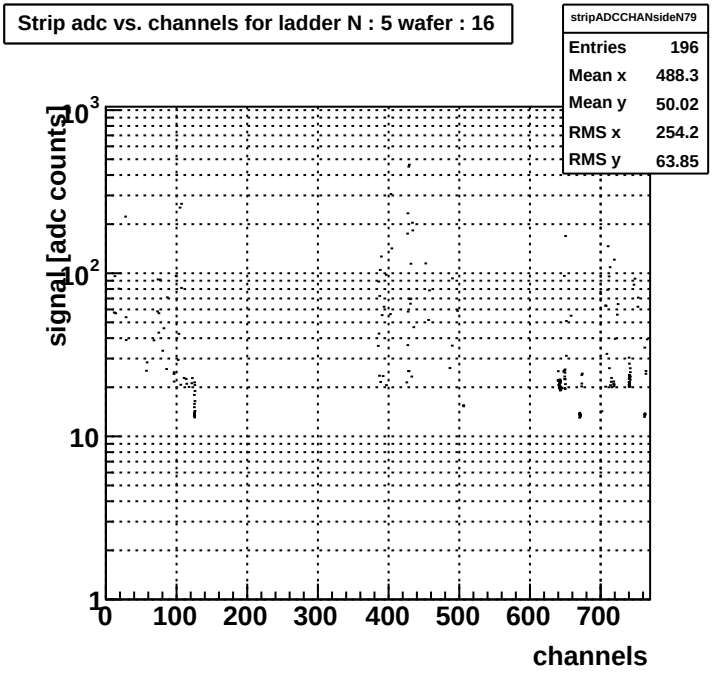

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 2113
Mean x 328.5
Mean y 27.96
RMS x 230
RMS y 22.95
signal [adc counts]
channels

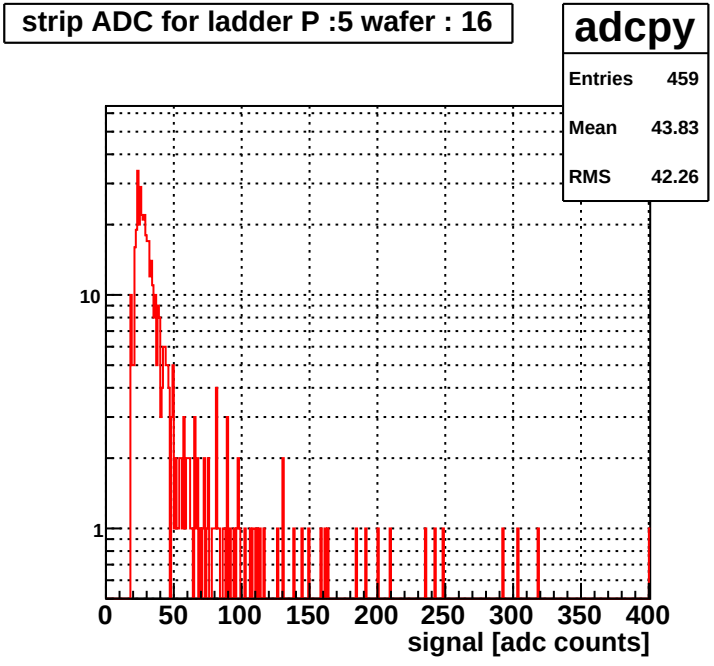

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 952
Mean x 235.5
Mean y 30.44
RMS x 247.7
RMS y 31.58
signal [adc counts]
channels

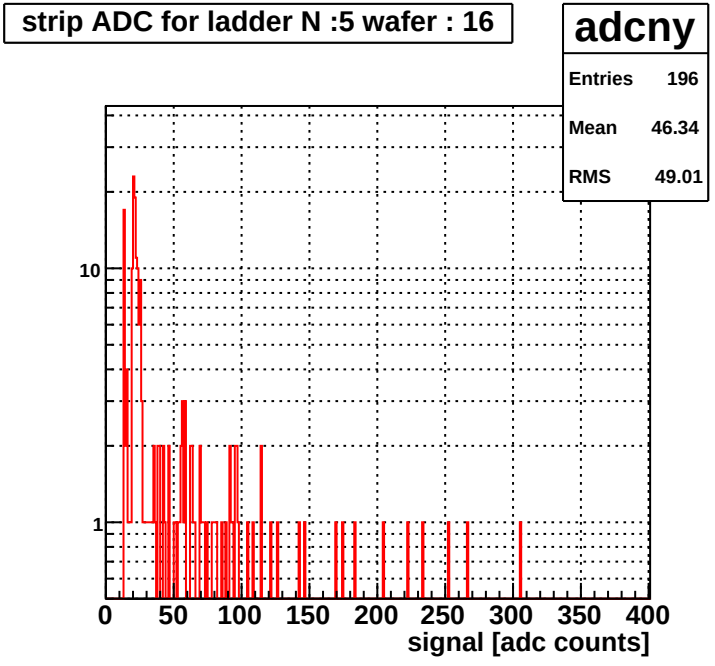

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 2113
Mean 28.07
RMS 19.11
signal [adc counts]

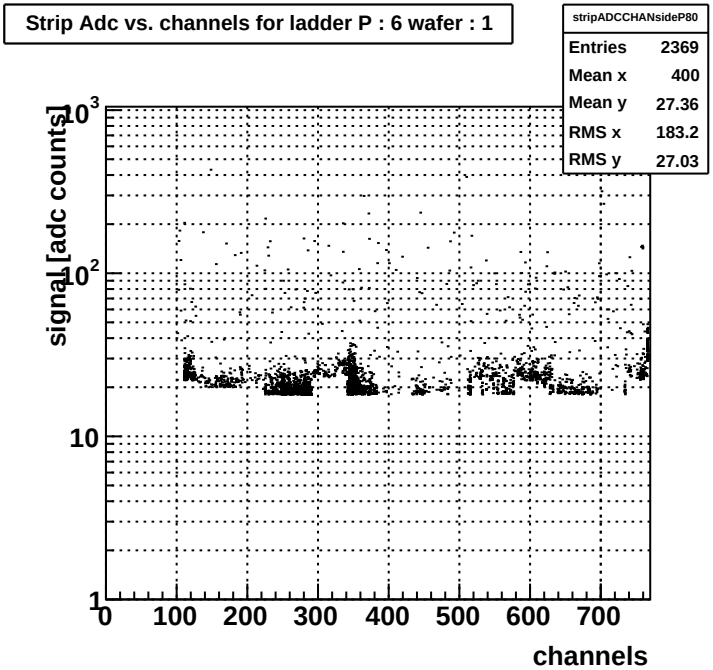

strip ADC for ladder N :5 wafer : 15
adcny
Entries 952
Mean 30.94
RMS 31.58
signal [adc counts]

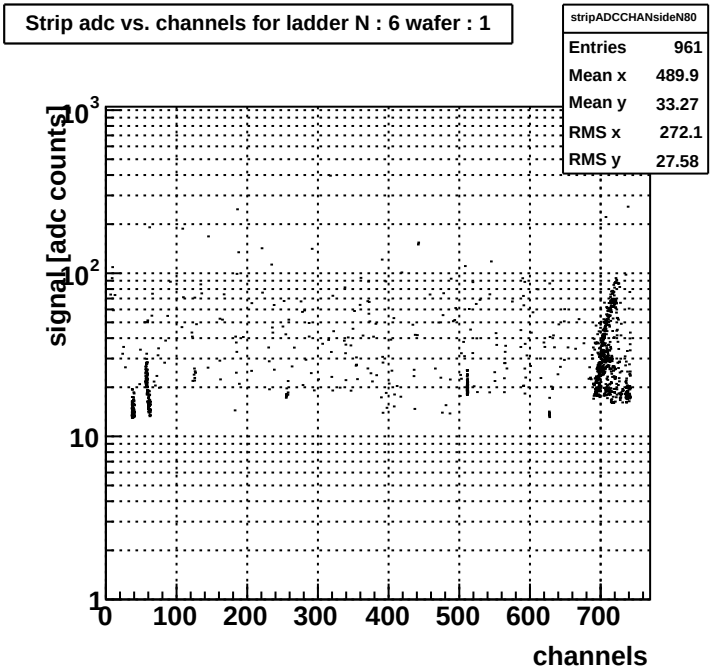

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 459
Mean x 448.4
Mean y 47.14
RMS x 213.9
RMS y 58.6
signal [adc counts]
channels

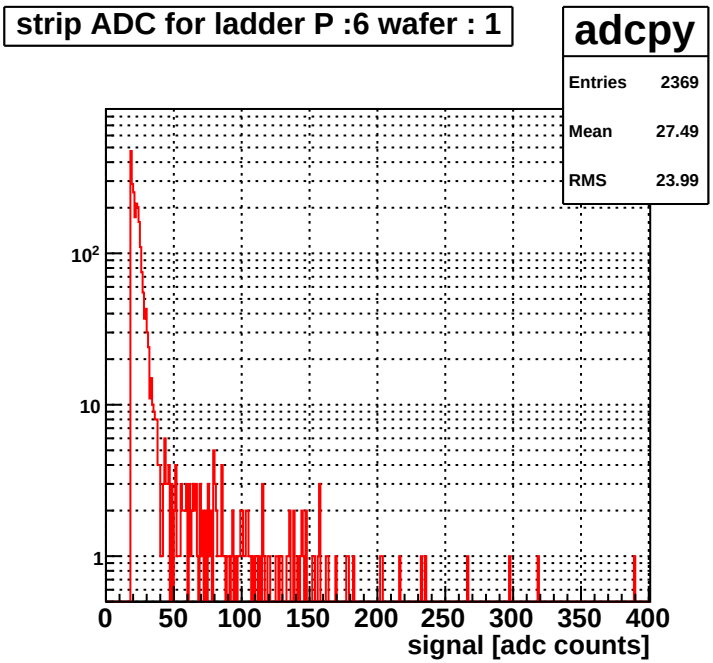

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 196
Mean x 488.3
Mean y 50.02
RMS x 254.2
RMS y 63.85
signal [adc counts]
channels

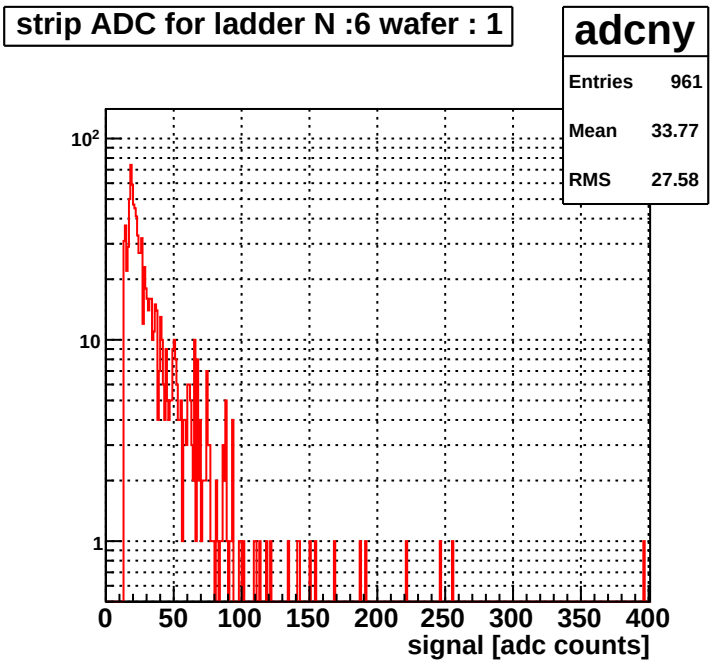

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 459
Mean 43.83
RMS 42.26
signal [adc counts]

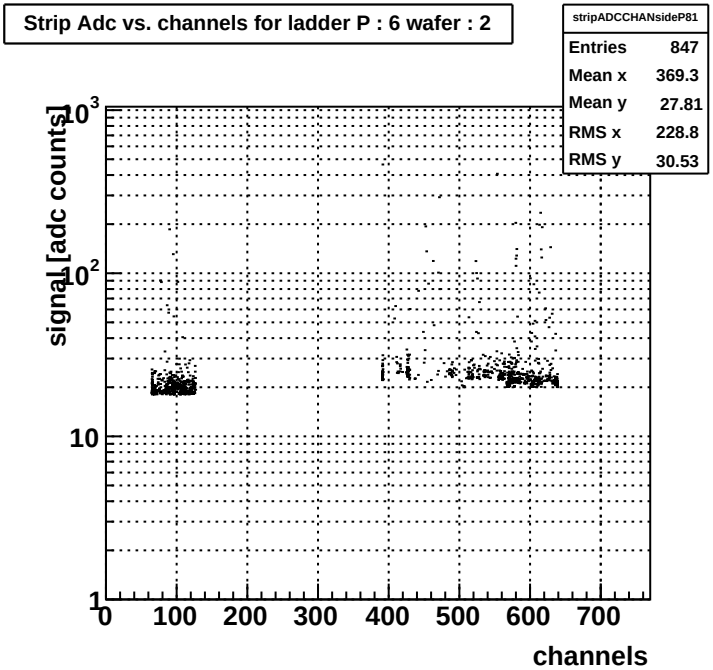

strip ADC for ladder N :5 wafer : 16
adcny
Entries 196
Mean 46.34
RMS 49.01
signal [adc counts]

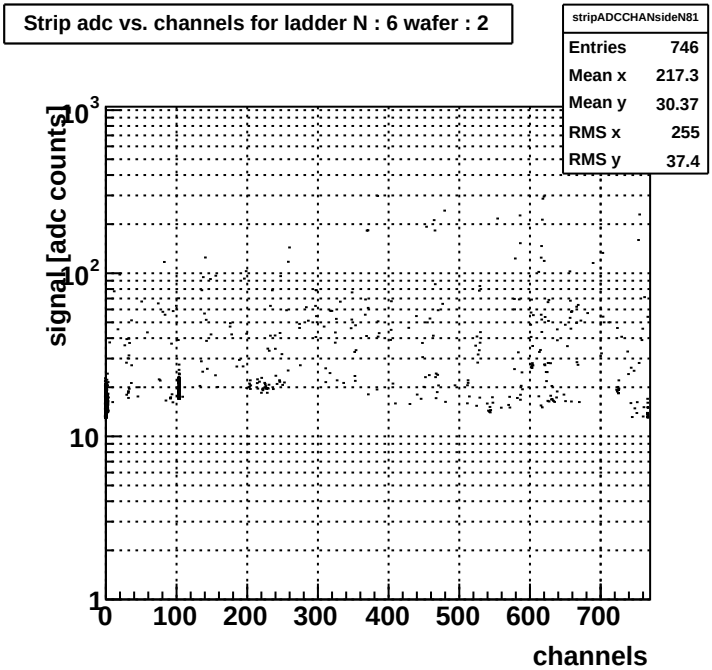

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 2369
Mean x 400
Mean y 27.36
RMS x 183.2
RMS y 27.03
signal [adc counts]
channels

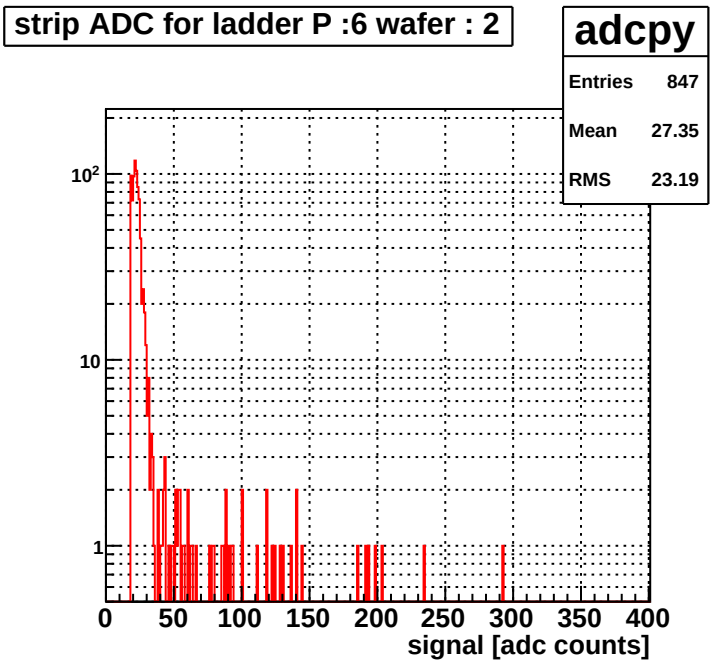

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 961
Mean x 489.9
Mean y 33.27
RMS x 272.1
RMS y 27.58
signal [adc counts]
channels

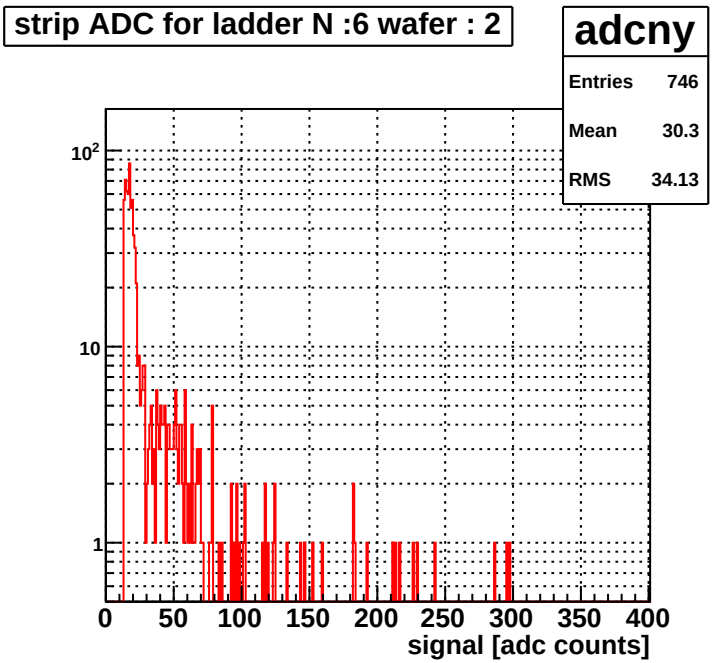

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 2369
Mean 27.49
RMS 23.99
signal [adc counts]

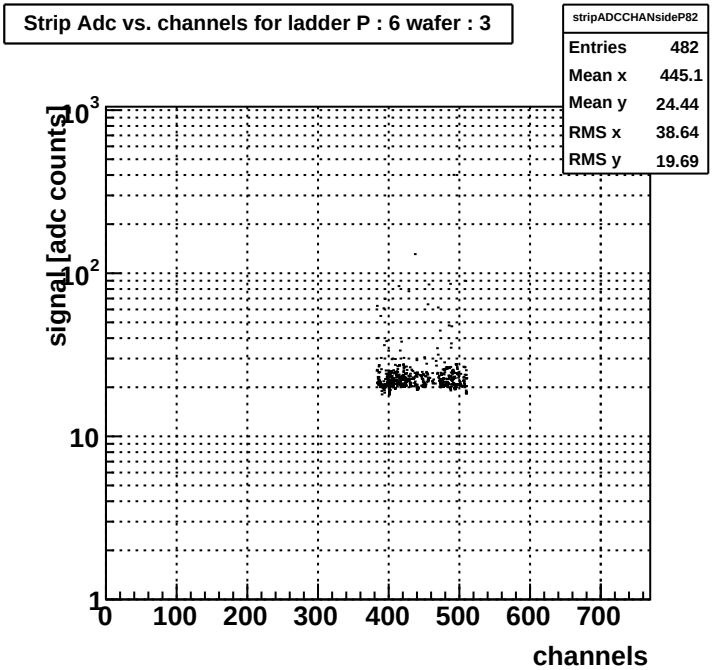

strip ADC for ladder N :6 wafer : 1
adcny
Entries 961
Mean 33.77
RMS 27.58
signal [adc counts]

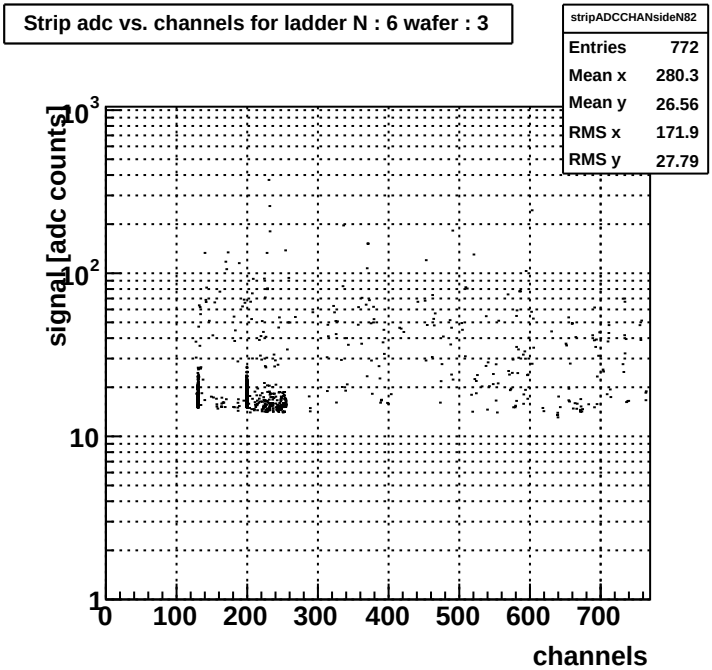

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 847
Mean x 369.3
Mean y 27.81
RMS x 228.8
RMS y 30.53
signal [adc counts]
channels

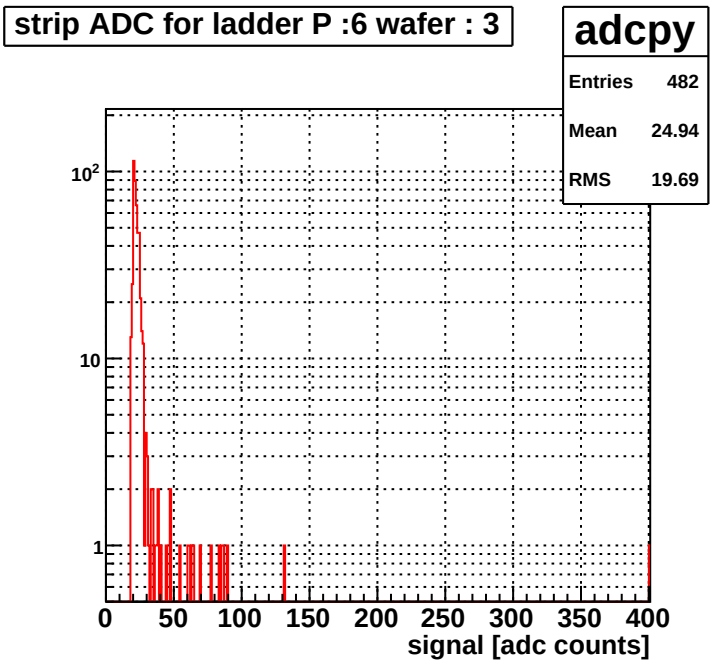

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 746
Mean x 217.3
Mean y 30.37
RMS x 255
RMS y 37.4
signal [adc counts]
channels

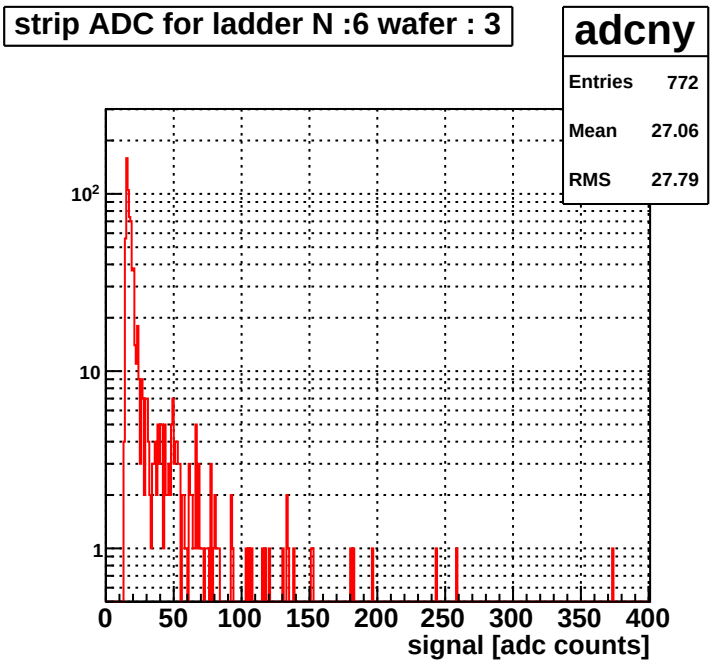

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 847
Mean 27.35
RMS 23.19
signal [adc counts]

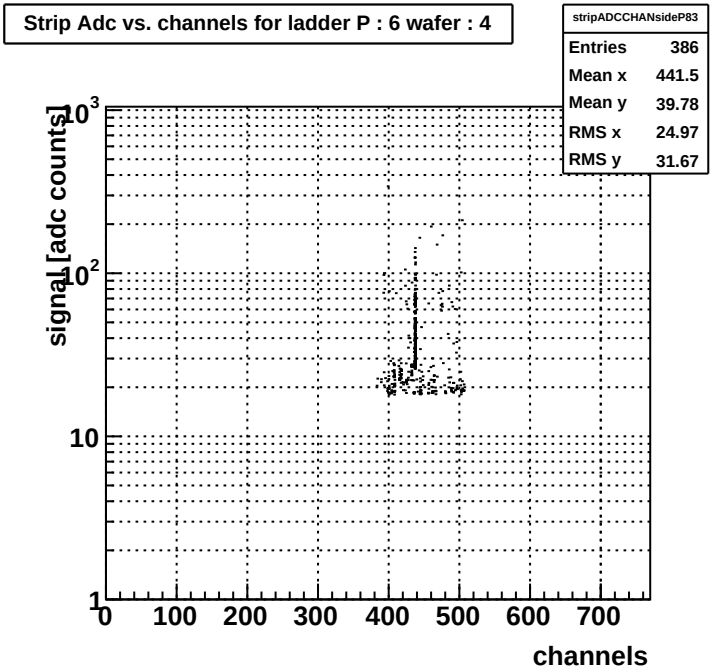

strip ADC for ladder N :6 wafer : 2
adcny
Entries 746
Mean 30.3
RMS 34.13
signal [adc counts]

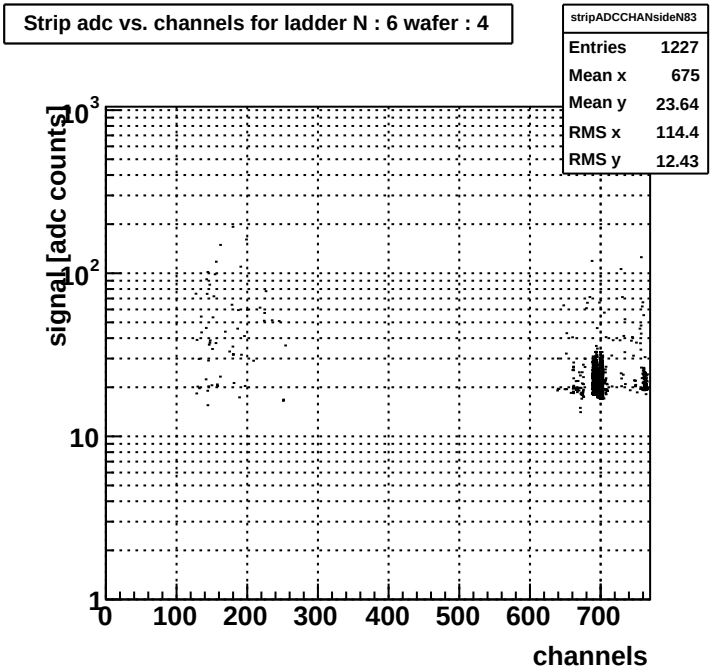

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 482
Mean x 445.1
Mean y 24.44
RMS x 38.64
RMS y 19.69
signal [adc counts]
channels

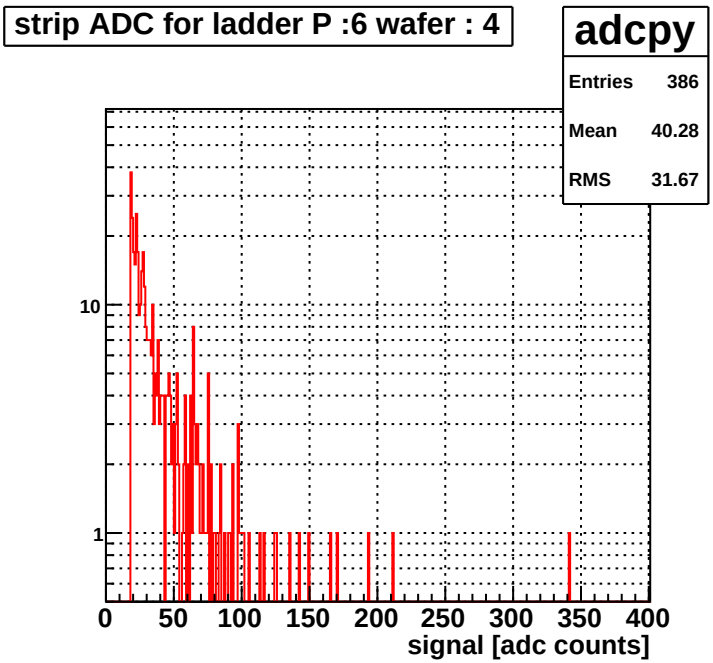

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 772
Mean x 280.3
Mean y 26.56
RMS x 171.9
RMS y 27.79
signal [adc counts]
channels

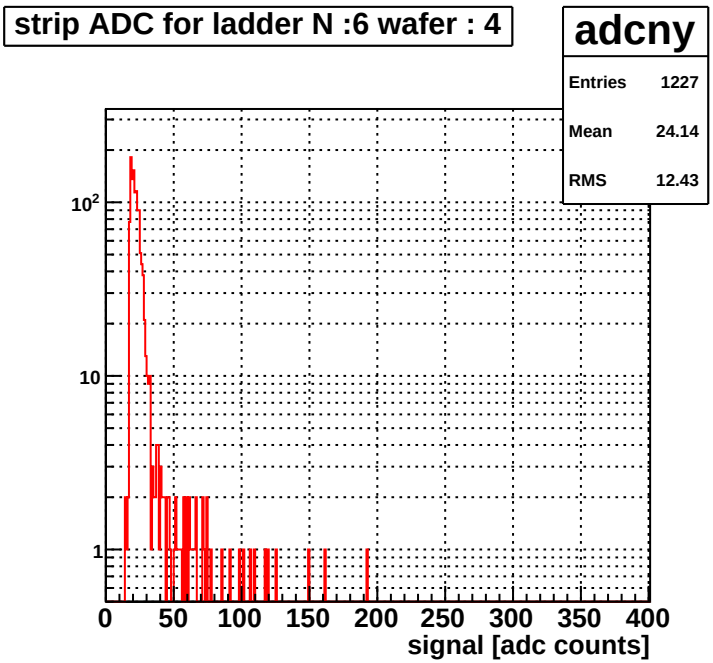

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 482
Mean 24.94
RMS 19.69
signal [adc counts]

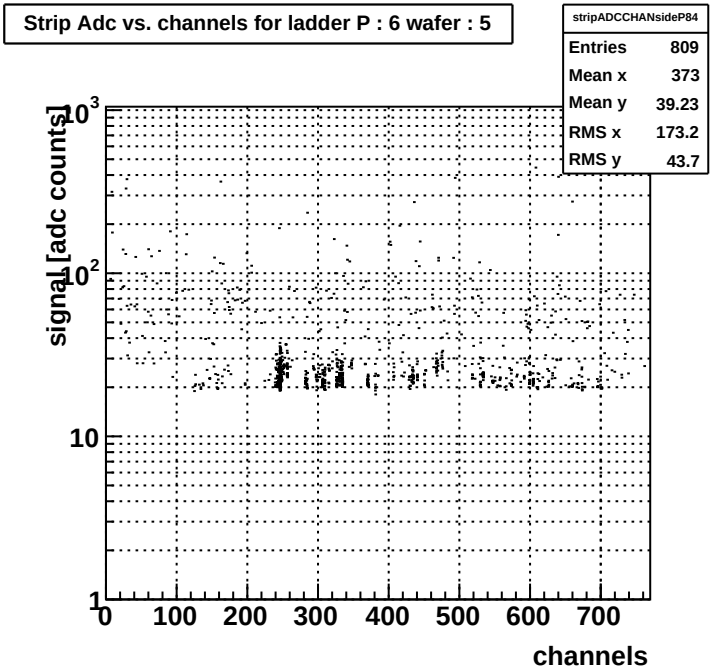

strip ADC for ladder N :6 wafer : 3
adcny
Entries 772
Mean 27.06
RMS 27.79
signal [adc counts]

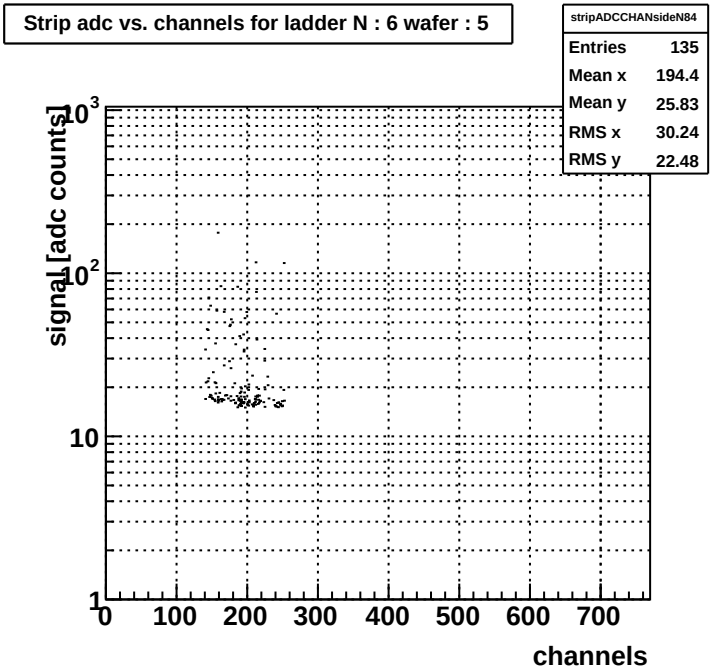

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 386
Mean x 441.5
Mean y 39.78
RMS x 24.97
RMS y 31.67
signal [adc counts]
channels

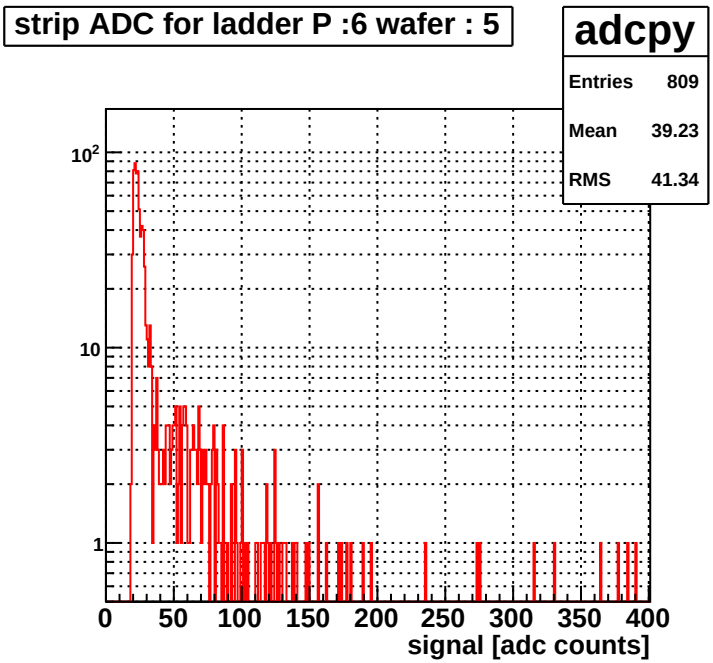

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 1227
Mean x 675
Mean y 23.64
RMS x 114.4
RMS y 12.43
signal [adc counts]
channels

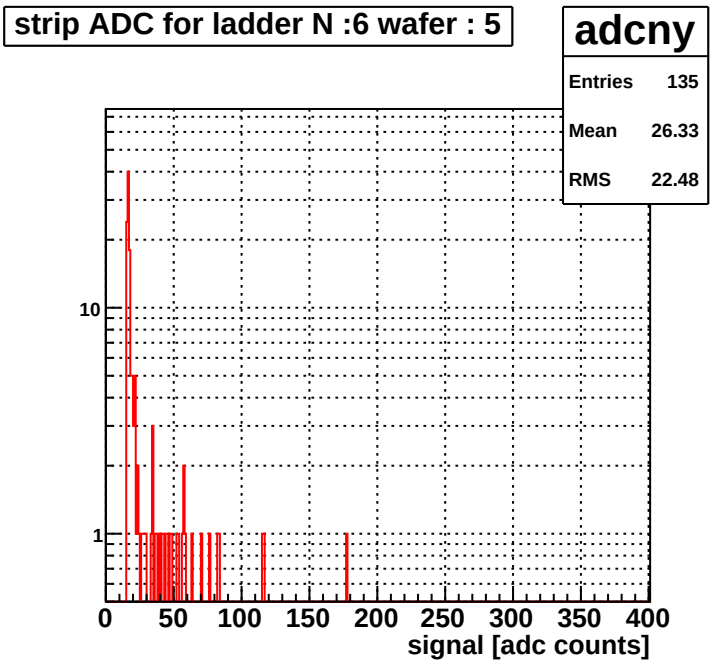

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 386
Mean 40.28
RMS 31.67
signal [adc counts]

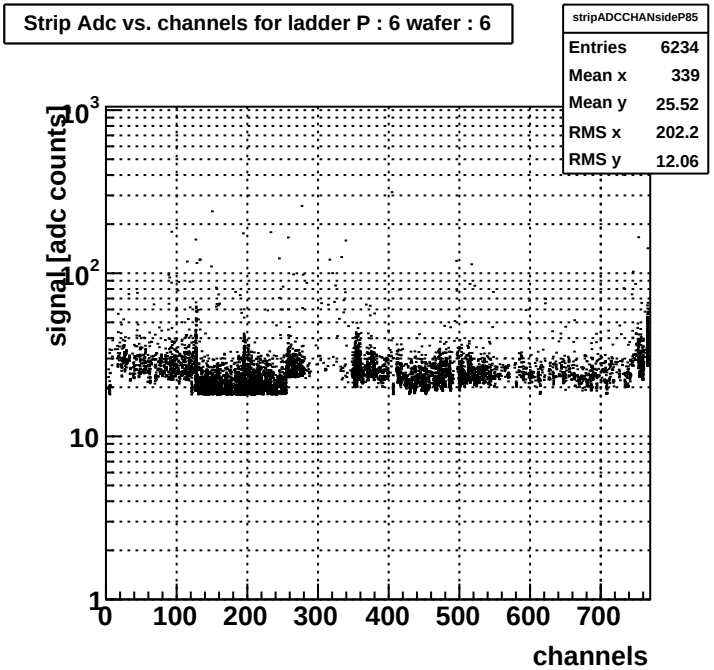

strip ADC for ladder N :6 wafer : 4
adcny
Entries 1227
Mean 24.14
RMS 12.43
signal [adc counts]

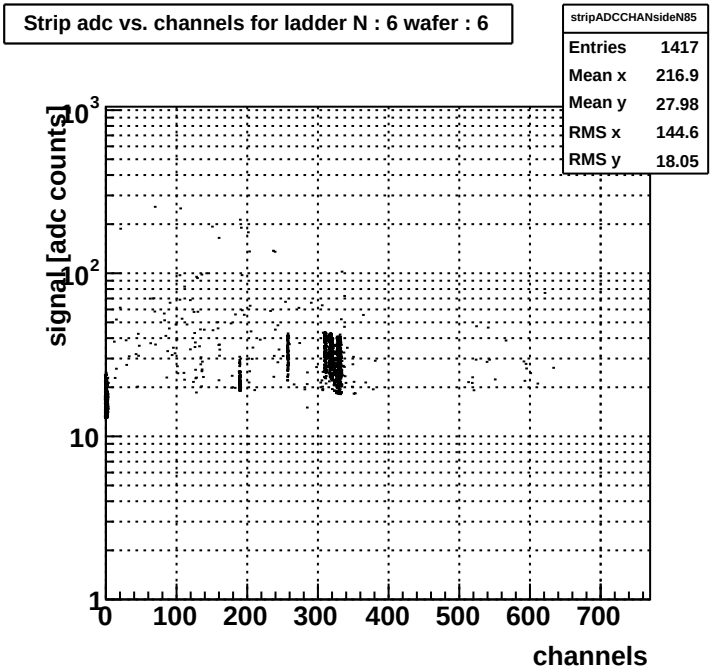

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 809
Mean x 373
Mean y 39.23
RMS x 173.2
RMS y 43.7
signal [adc counts]
channels

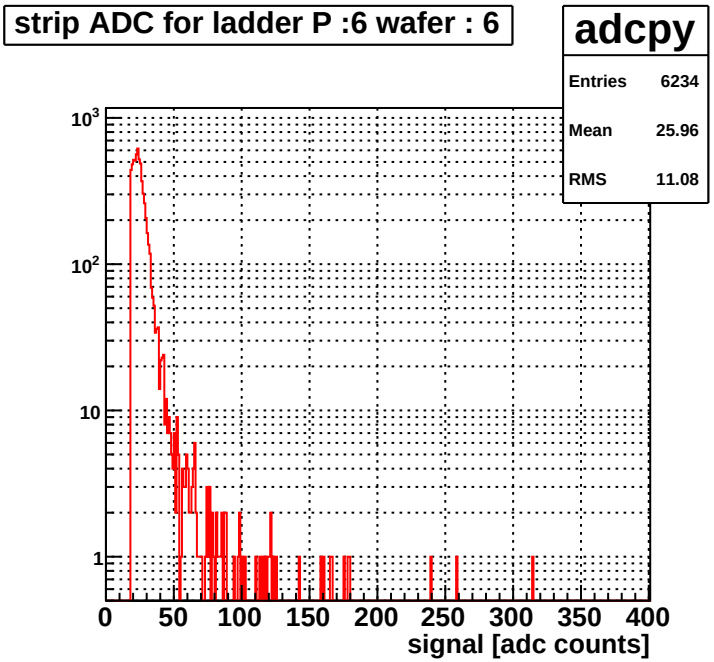

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 135
Mean x 194.4
Mean y 25.83
RMS x 30.24
RMS y 22.48
signal [adc counts]
channels

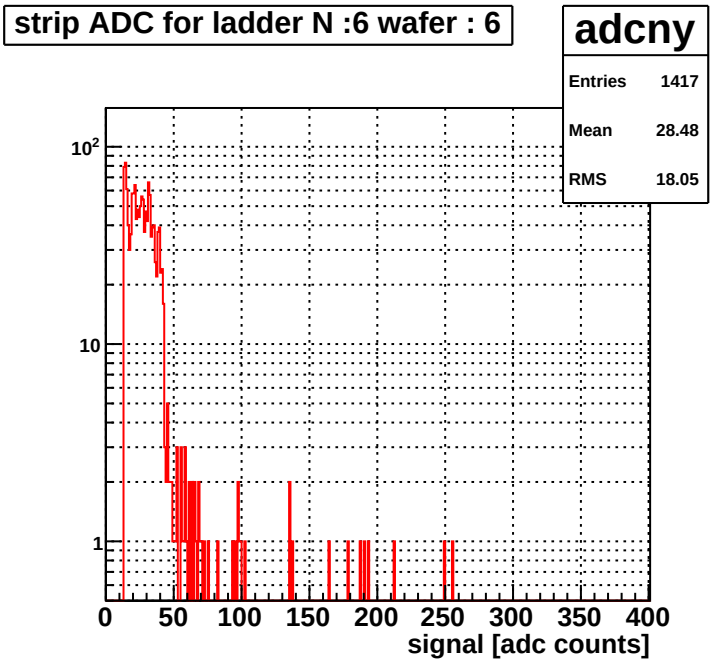

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 809
Mean 39.23
RMS 41.34
signal [adc counts]

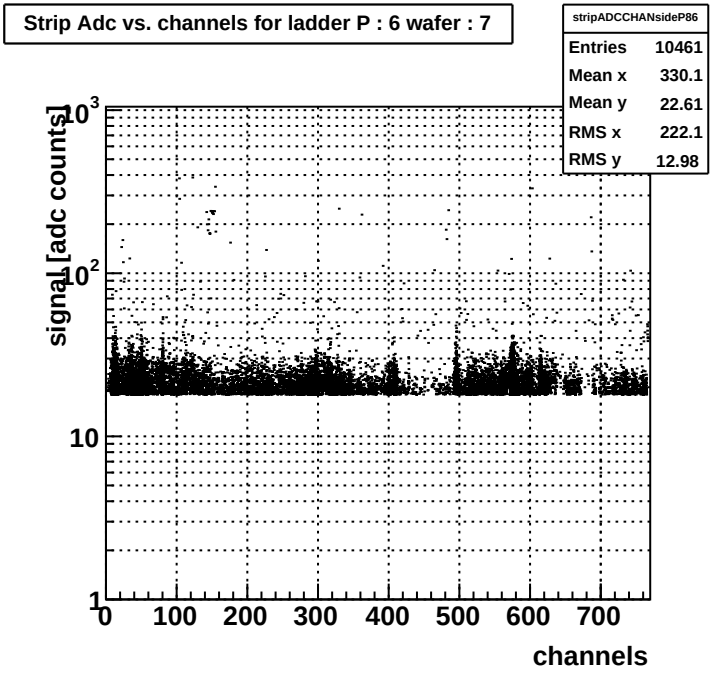

strip ADC for ladder N :6 wafer : 5
adcny
Entries 135
Mean 26.33
RMS 22.48
signal [adc counts]

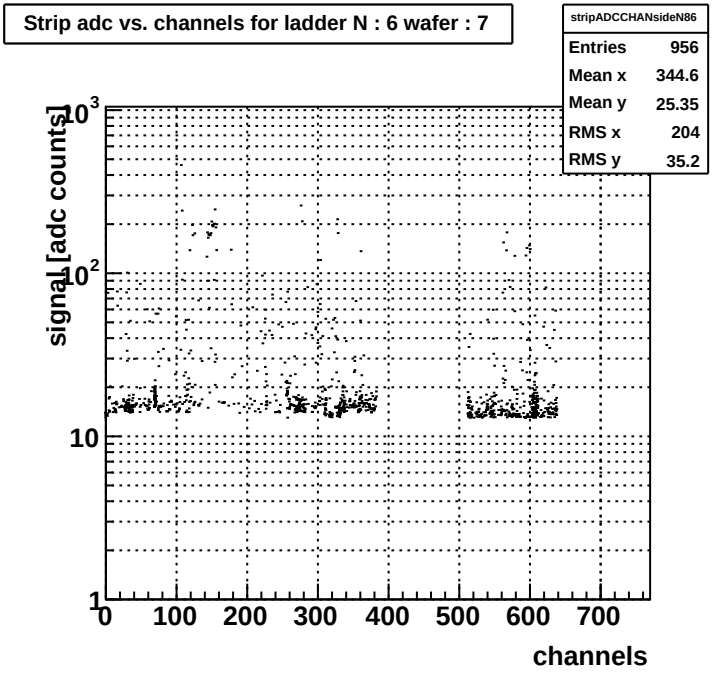

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 6234
Mean x 339
Mean y 25.52
RMS x 202.2
RMS y 12.06
signal [adc counts]
channels

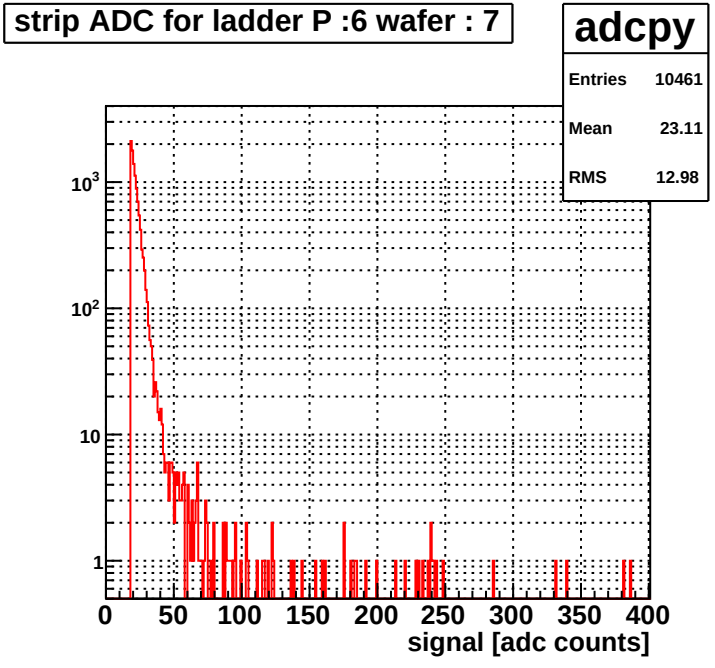

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 1417
Mean x 216.9
Mean y 27.98
RMS x 144.6
RMS y 18.05
signal [adc counts]
channels

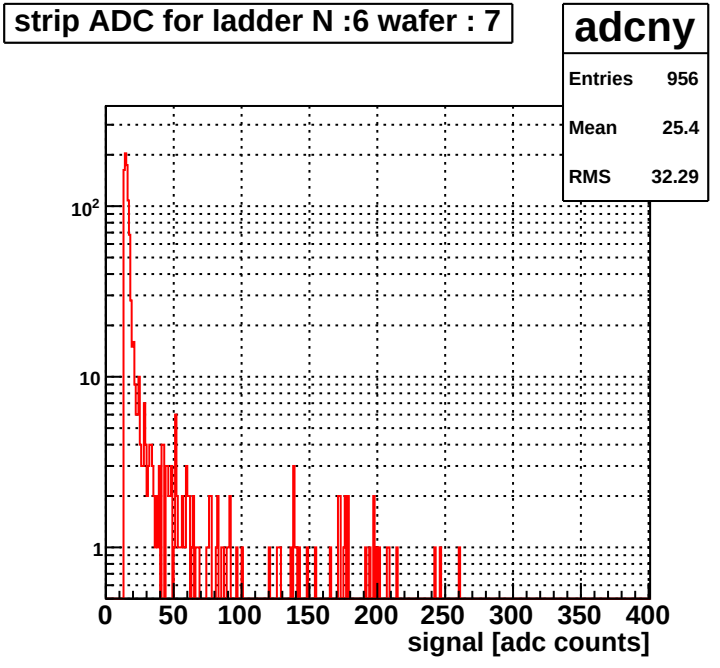

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 6234
Mean 25.96
RMS 11.08
signal [adc counts]

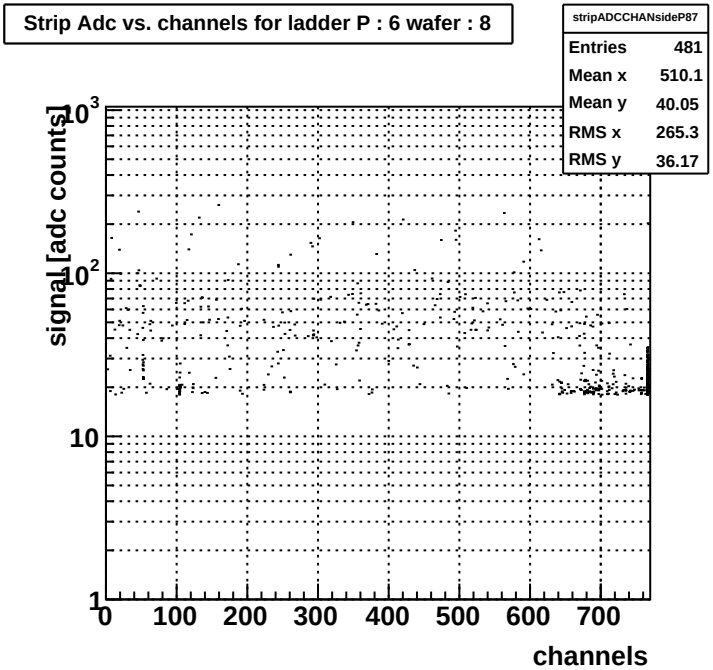

strip ADC for ladder N :6 wafer : 6
adcny
Entries 1417
Mean 28.48
RMS 18.05
signal [adc counts]

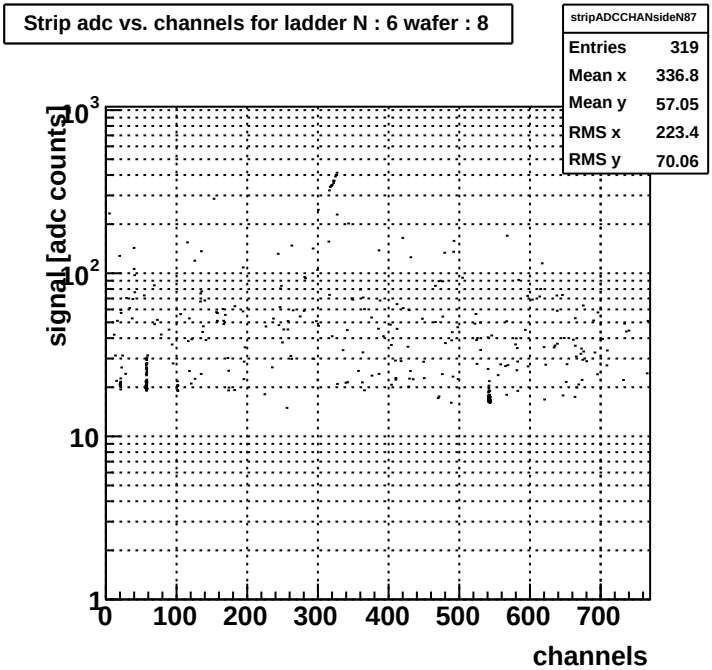

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 10461
Mean x 330.1
Mean y 22.61
RMS x 222.1
RMS y 12.98
signal [adc counts]
channels

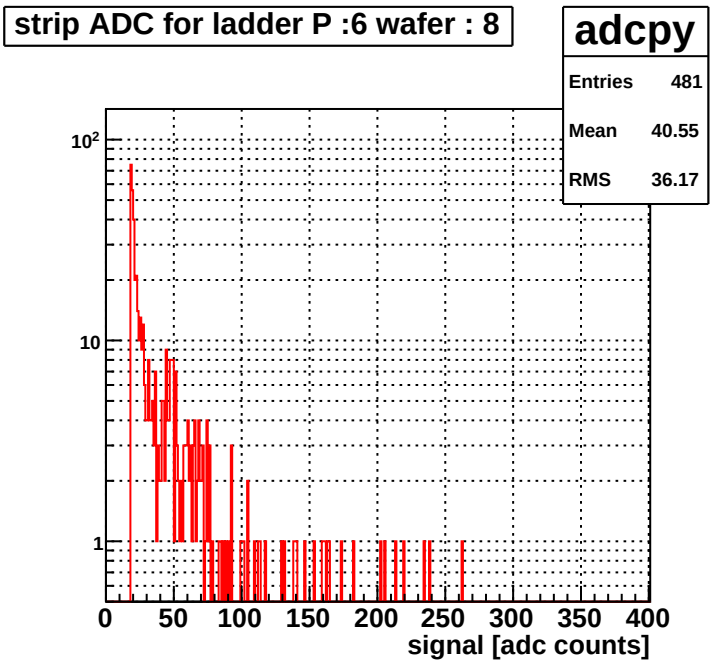

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 956
Mean x 344.6
Mean y 25.35
RMS x 204
RMS y 35.2
signal [adc counts]
channels

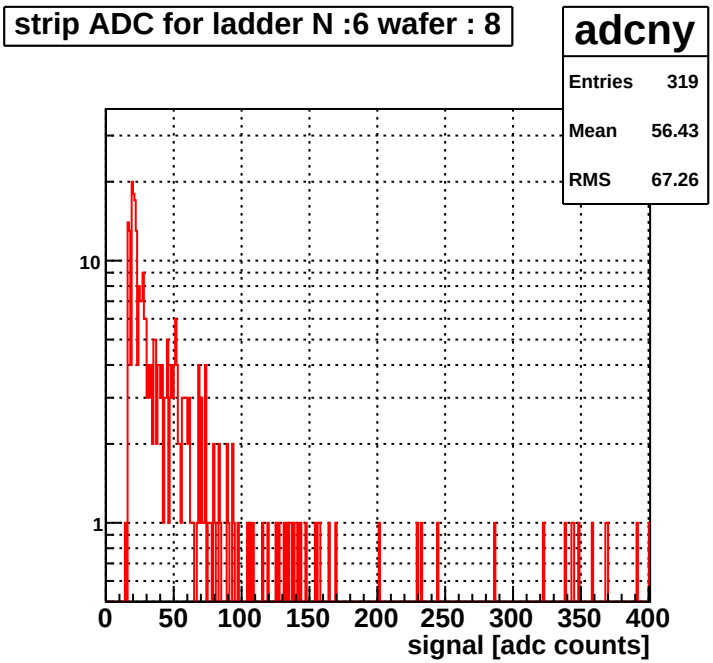

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 10461
Mean 23.11
RMS 12.98
signal [adc counts]

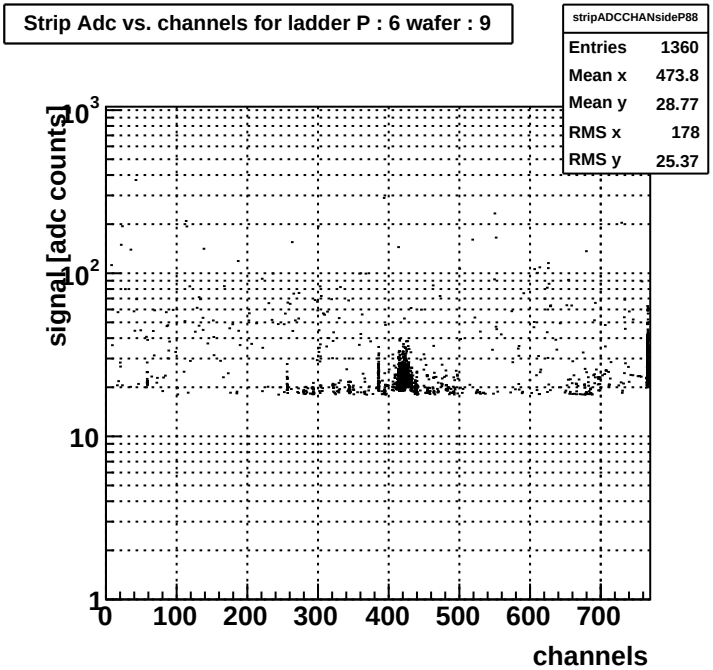

strip ADC for ladder N :6 wafer : 7
adcny
Entries 956
Mean 25.4
RMS 32.29
signal [adc counts]

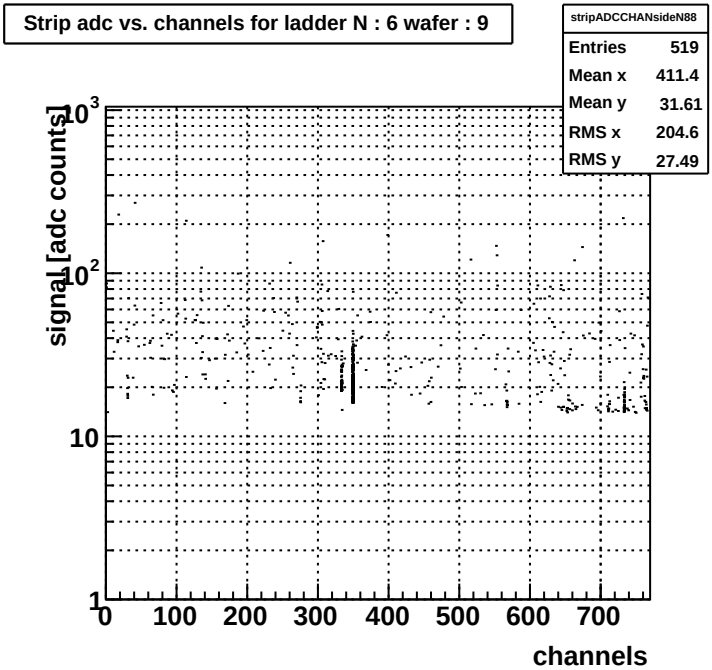

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 481
Mean x 510.1
Mean y 40.05
RMS x 265.3
RMS y 36.17
signal [adc counts]
channels

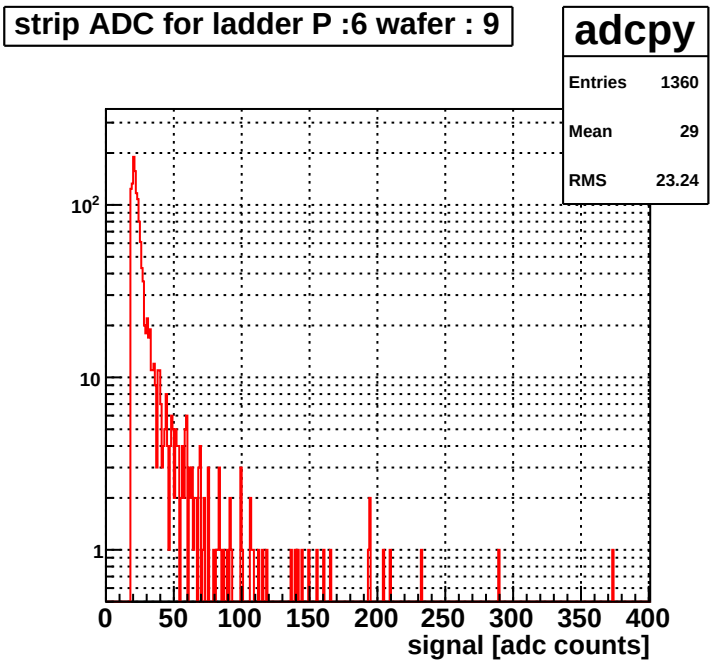

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 319
Mean x 336.8
Mean y 57.05
RMS x 223.4
RMS y 70.06
signal [adc counts]
channels

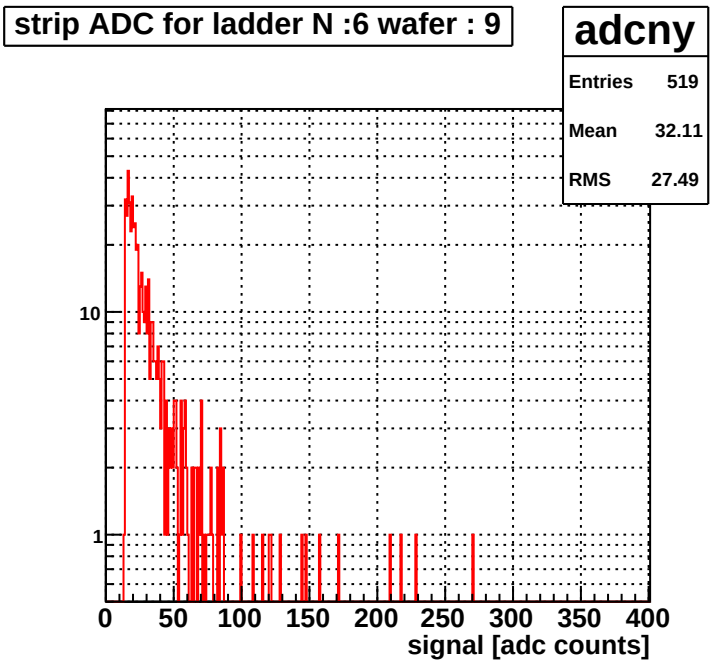

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 481
Mean 40.55
RMS 36.17
signal [adc counts]

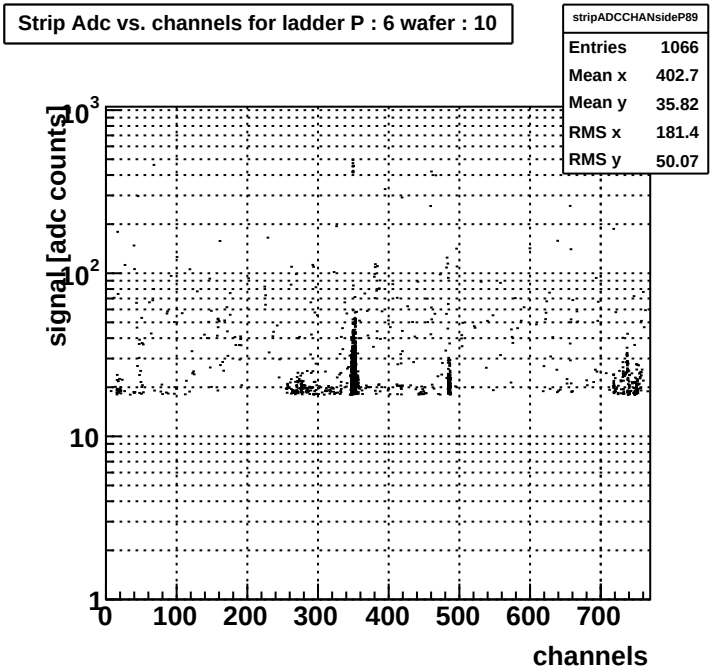

strip ADC for ladder N :6 wafer : 8
adcny
Entries 319
Mean 56.43
RMS 67.26
signal [adc counts]

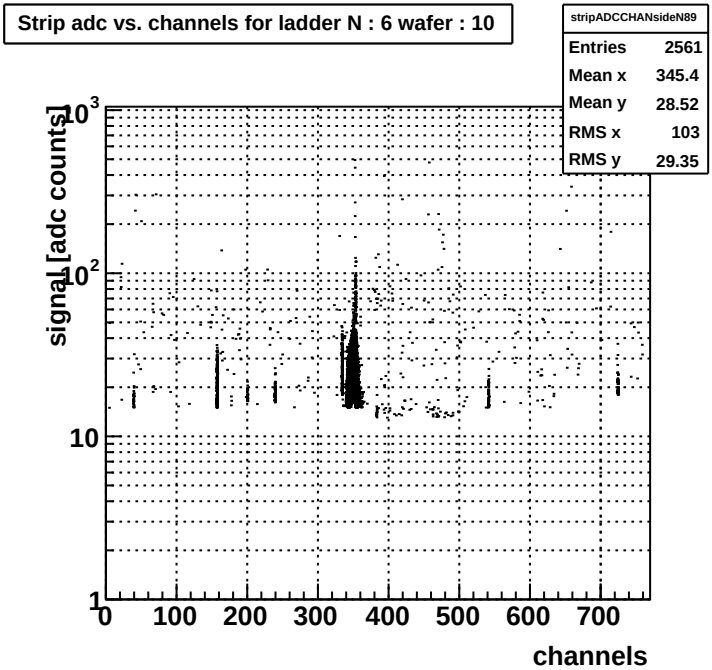

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 1360
Mean x 473.8
Mean y 28.77
RMS x 178
RMS y 25.37
signal [adc counts]
channels

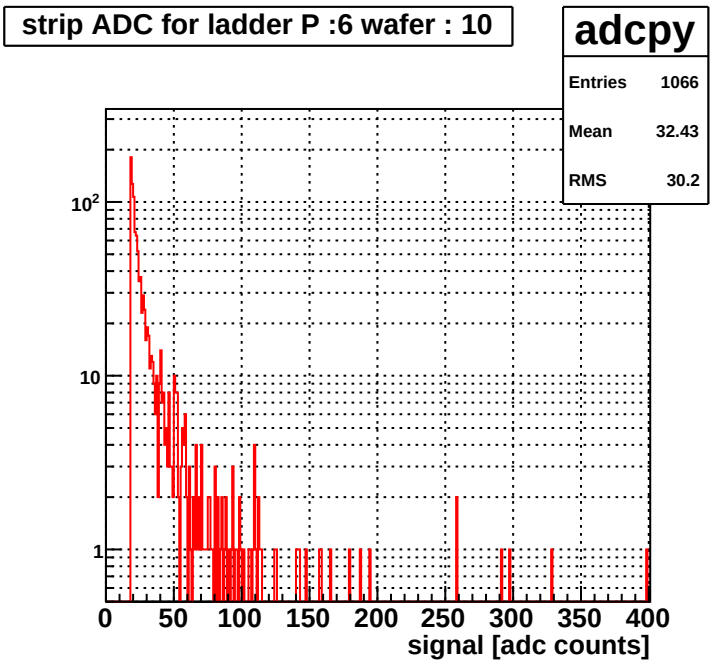

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 519
Mean x 411.4
Mean y 31.61
RMS x 204.6
RMS y 27.49
signal [adc counts]
channels

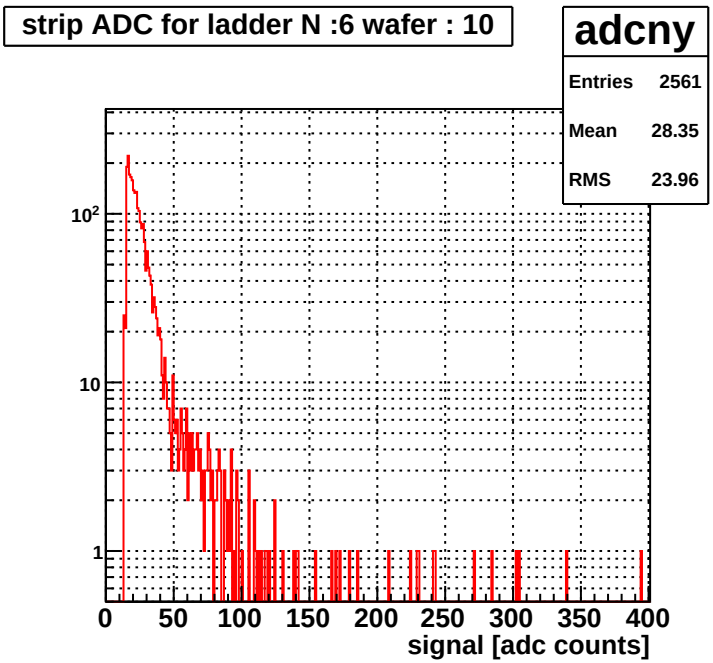

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 1360
Mean 29
RMS 23.24
signal [adc counts]

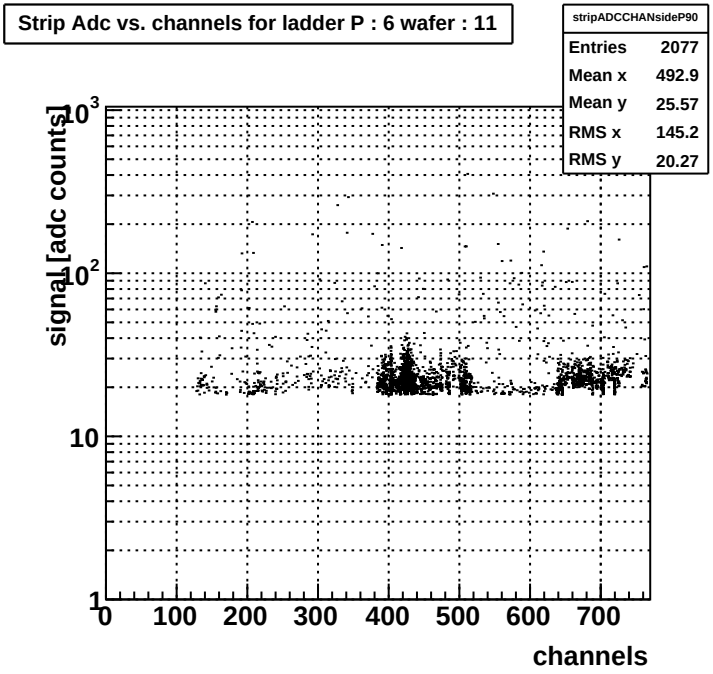

strip ADC for ladder N :6 wafer : 9
adcny
Entries 519
Mean 32.11
RMS 27.49
signal [adc counts]

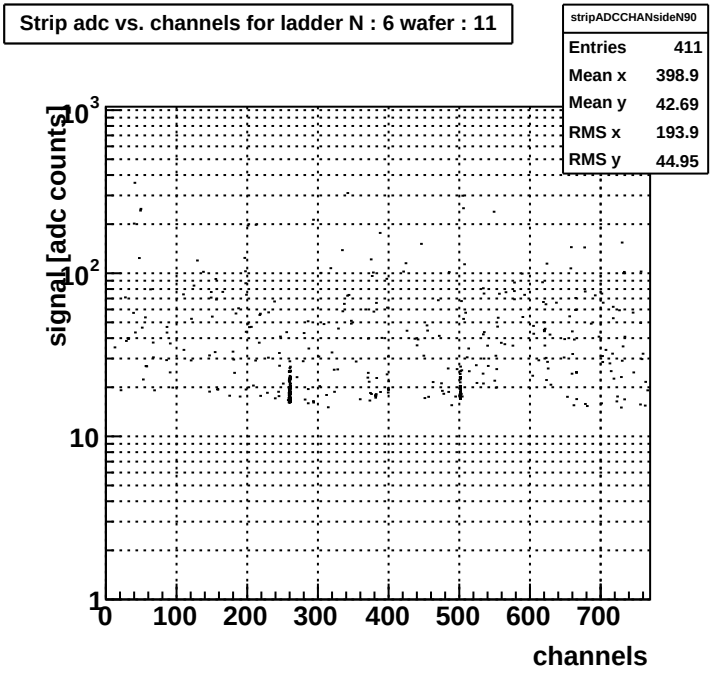

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 1066
Mean x 402.7
Mean y 35.82
RMS x 181.4
RMS y 50.07
signal [adc counts]
channels

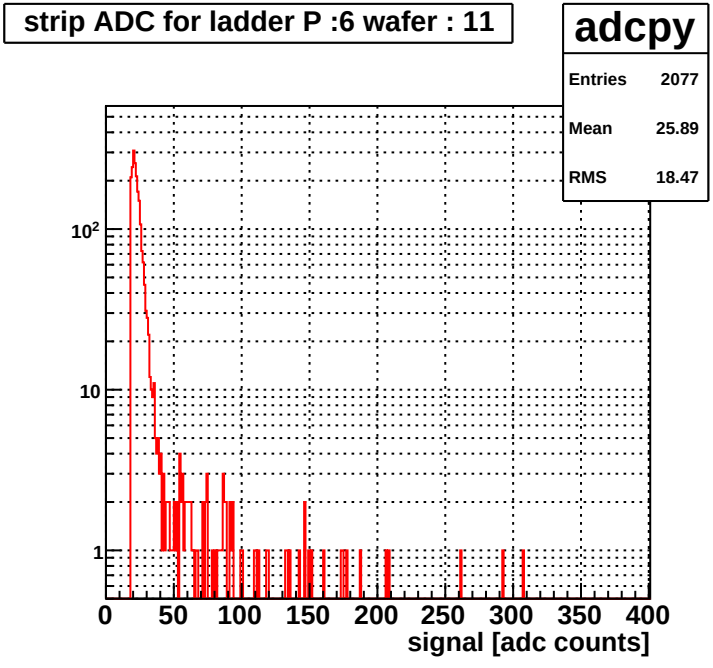

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 2561
Mean x 345.4
Mean y 28.52
RMS x 103
RMS y 29.35
signal [adc counts]
channels

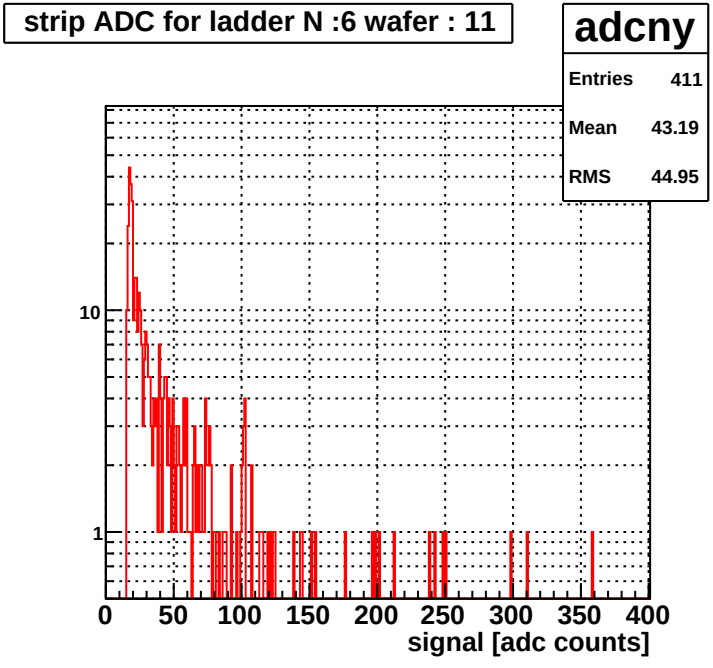

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 1066
Mean 32.43
RMS 30.2
signal [adc counts]

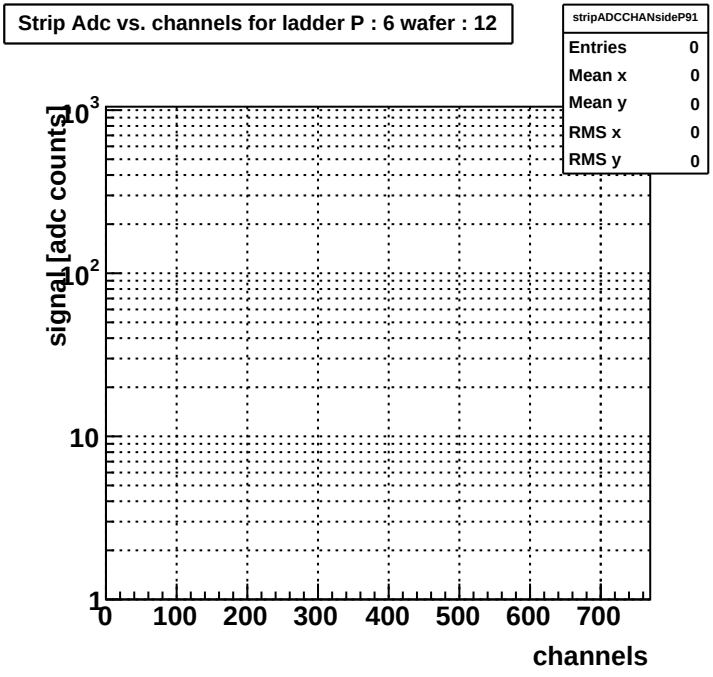

strip ADC for ladder N :6 wafer : 10
adcny
Entries 2561
Mean 28.35
RMS 23.96
signal [adc counts]

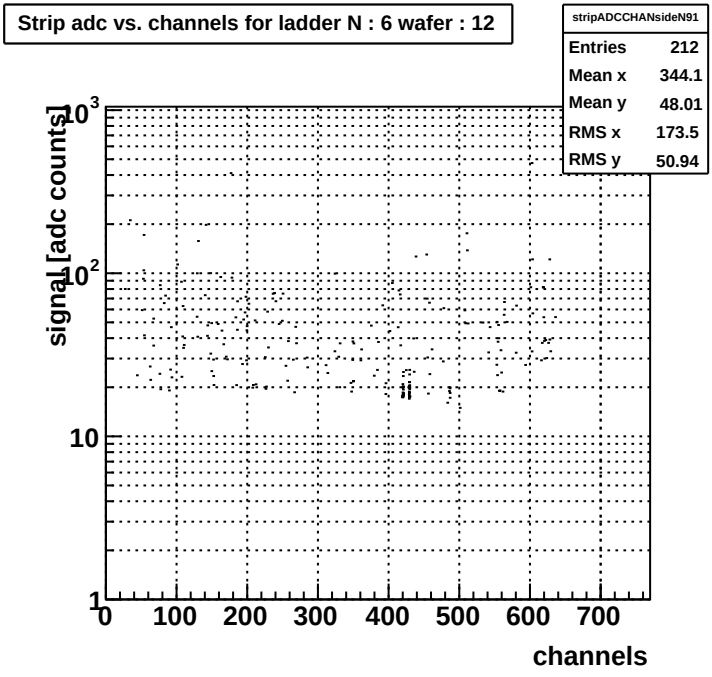

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 2077
Mean x 492.9
Mean y 25.57
RMS x 145.2
RMS y 20.27
signal [adc counts]
channels

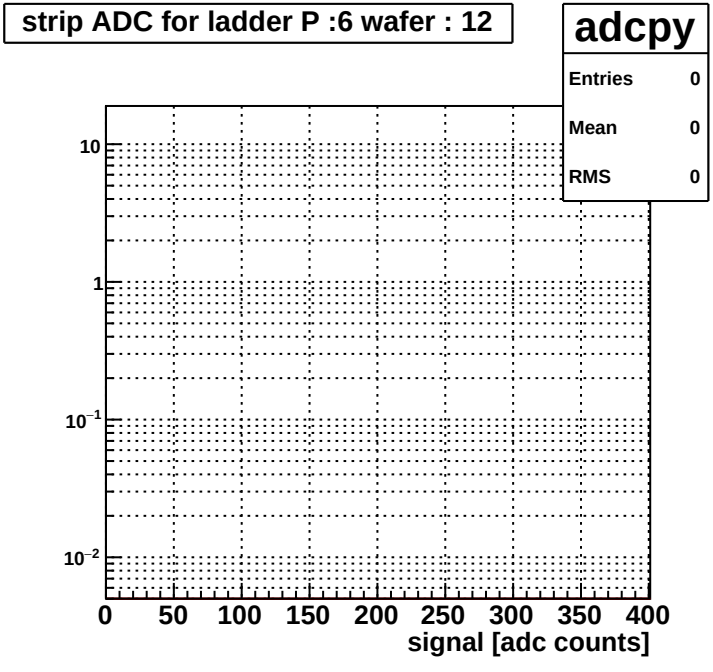

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 411
Mean x 398.9
Mean y 42.69
RMS x 193.9
RMS y 44.95
signal [adc counts]
channels

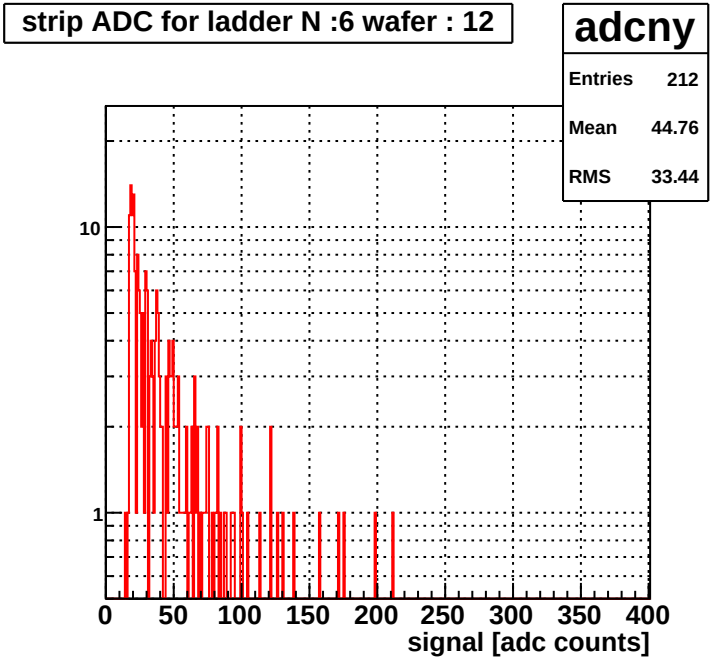

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 2077
Mean 25.89
RMS 18.47
signal [adc counts]

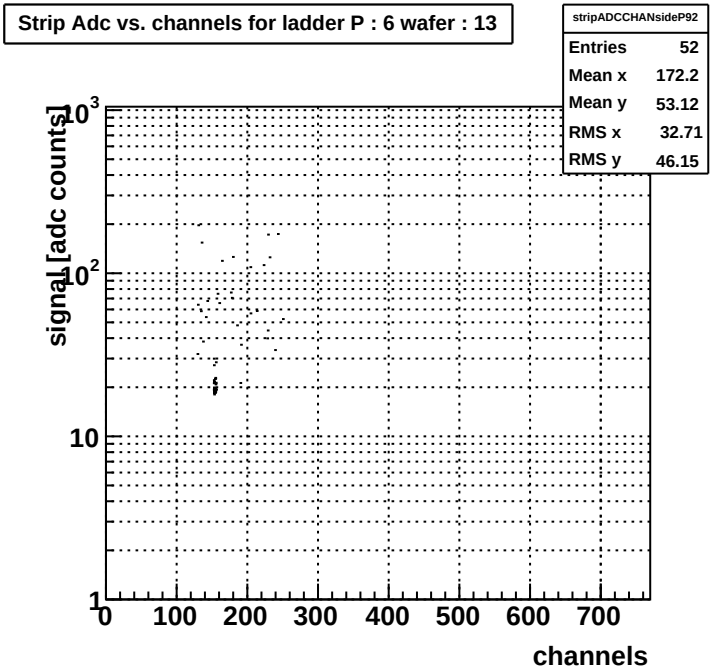

strip ADC for ladder N :6 wafer : 11
adcny
Entries 411
Mean 43.19
RMS 44.95
signal [adc counts]

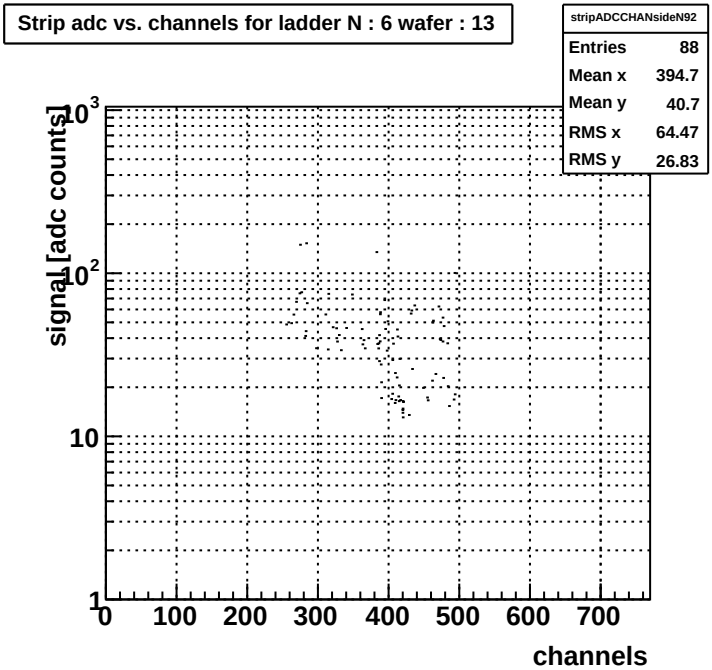

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

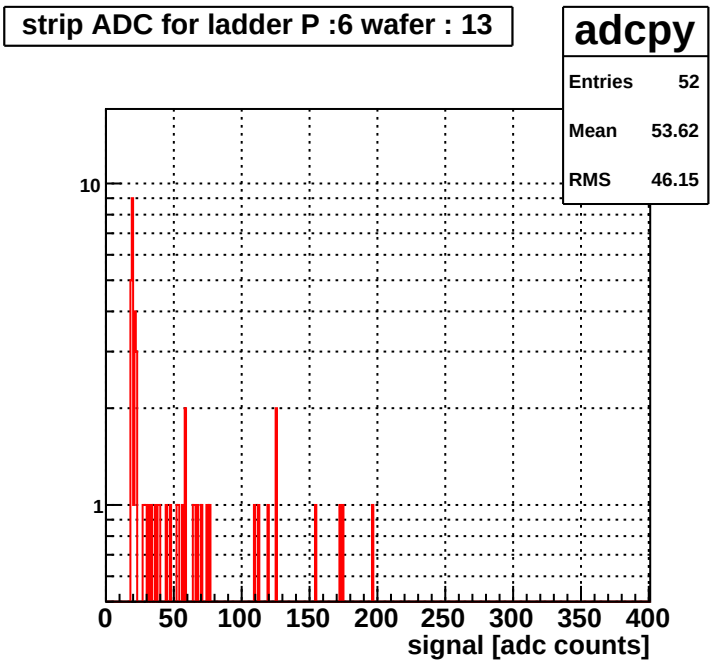

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 212
Mean x 344.1
Mean y 48.01
RMS x 173.5
RMS y 50.94
signal [adc counts]
channels

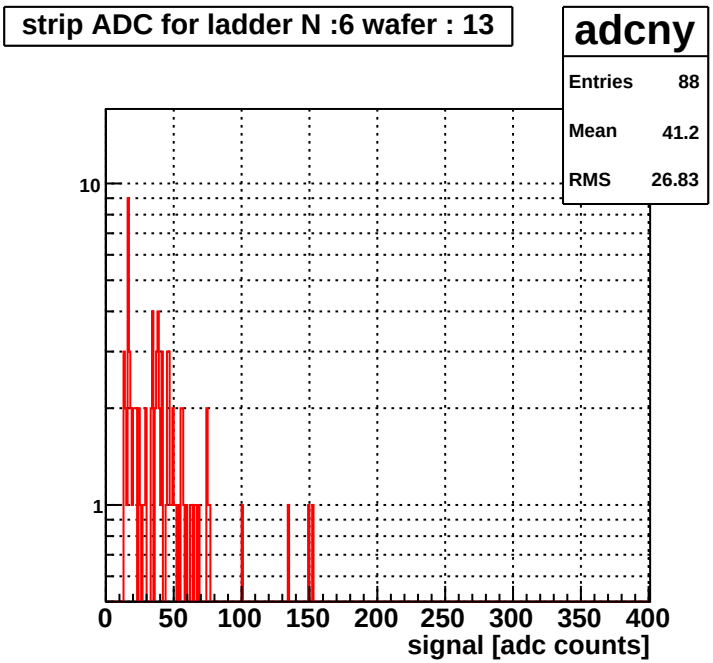

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

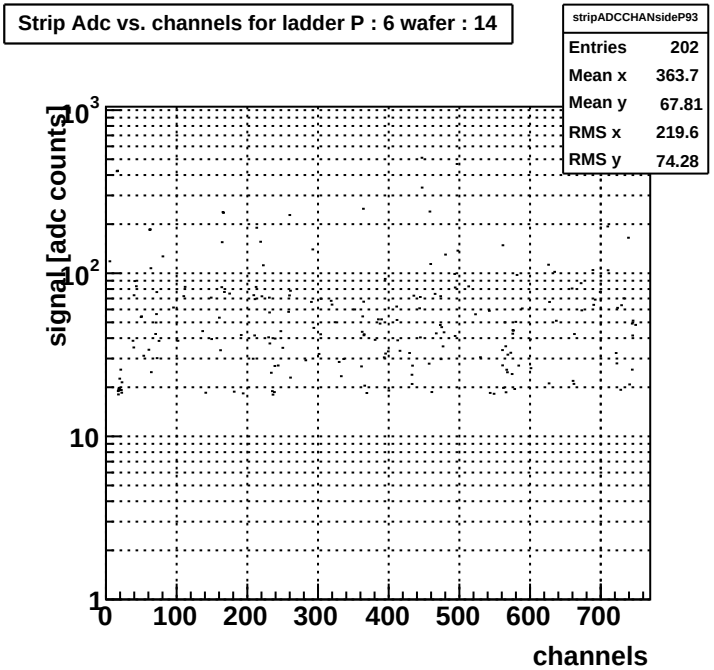

strip ADC for ladder N :6 wafer : 12
adcny
Entries 212
Mean 44.76
RMS 33.44
signal [adc counts]

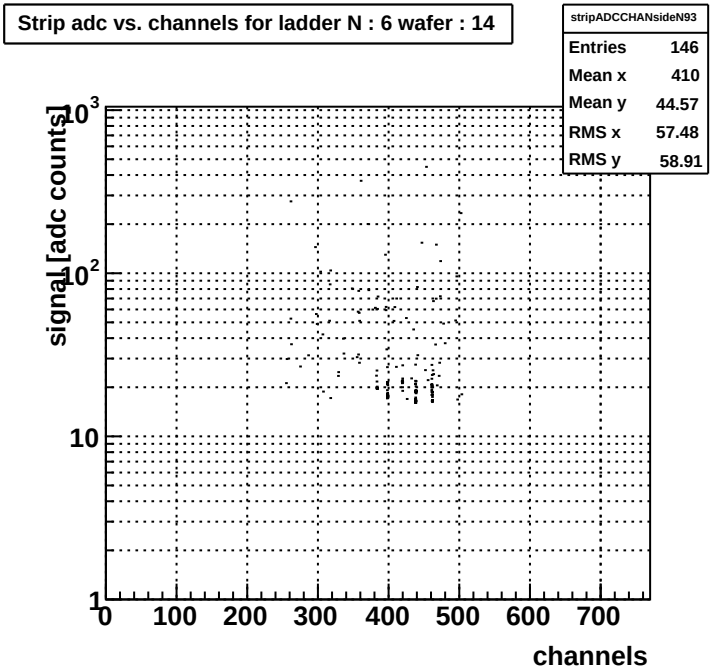

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 52
Mean x 172.2
Mean y 53.12
RMS x 32.71
RMS y 46.15
signal [adc counts]
channels

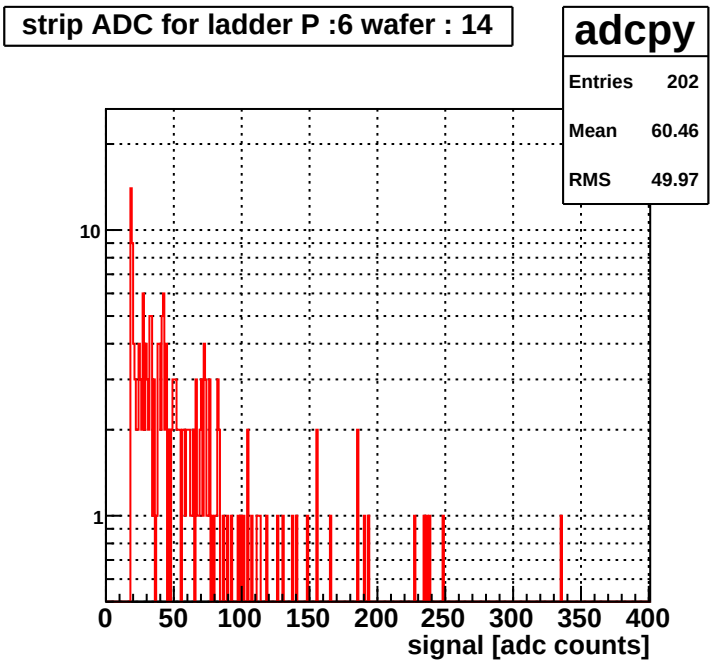

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 88
Mean x 394.7
Mean y 40.7
RMS x 64.47
RMS y 26.83
signal [adc counts]
channels

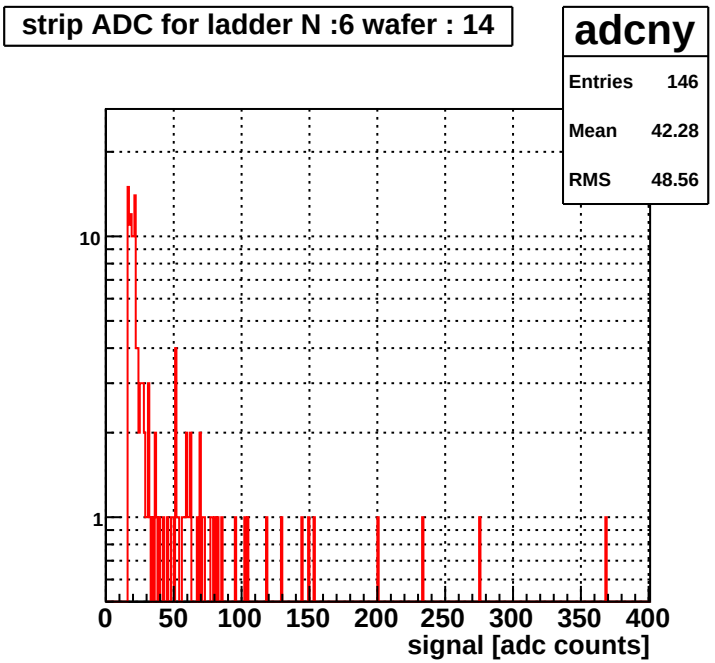

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 52
Mean 53.62
RMS 46.15
signal [adc counts]

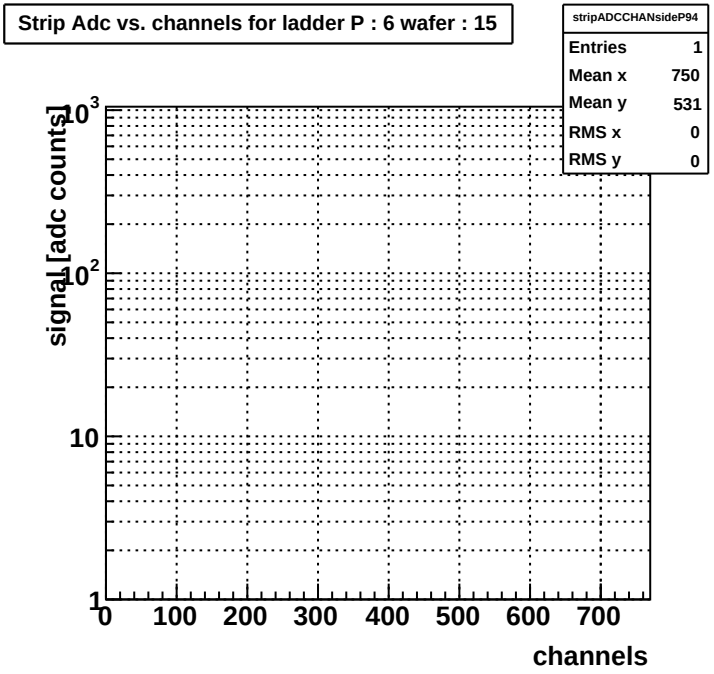

strip ADC for ladder N :6 wafer : 13
adcny
Entries 88
Mean 41.2
RMS 26.83
signal [adc counts]

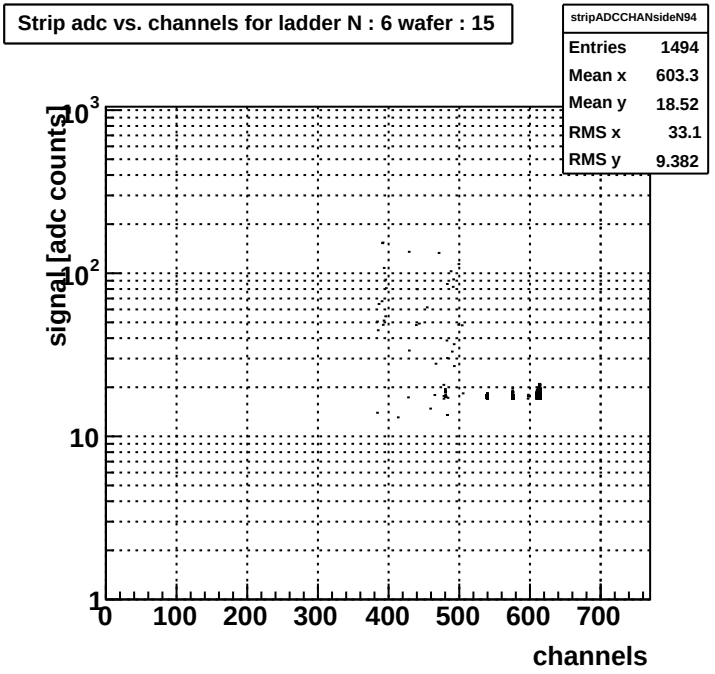

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 202
Mean x 363.7
Mean y 67.81
RMS x 219.6
RMS y 74.28
signal [adc counts]
channels

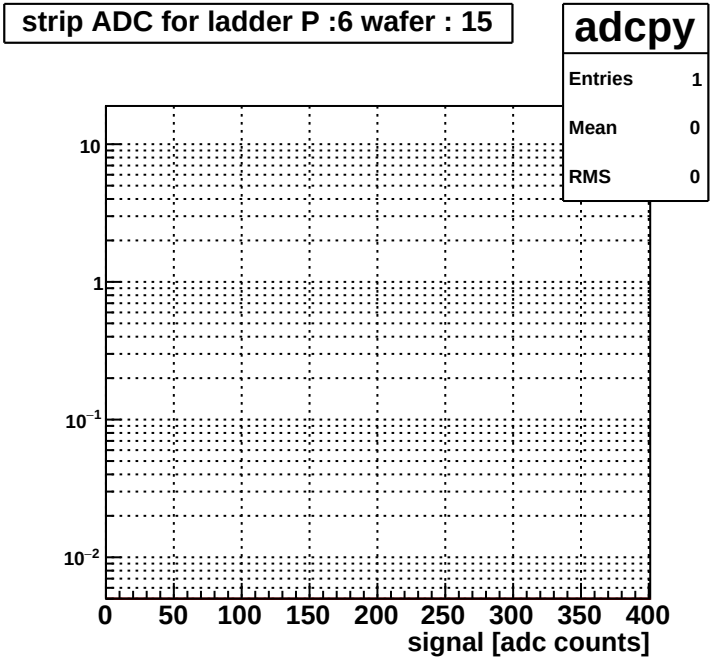

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 146
Mean x 410
Mean y 44.57
RMS x 57.48
RMS y 58.91
signal [adc counts]
channels

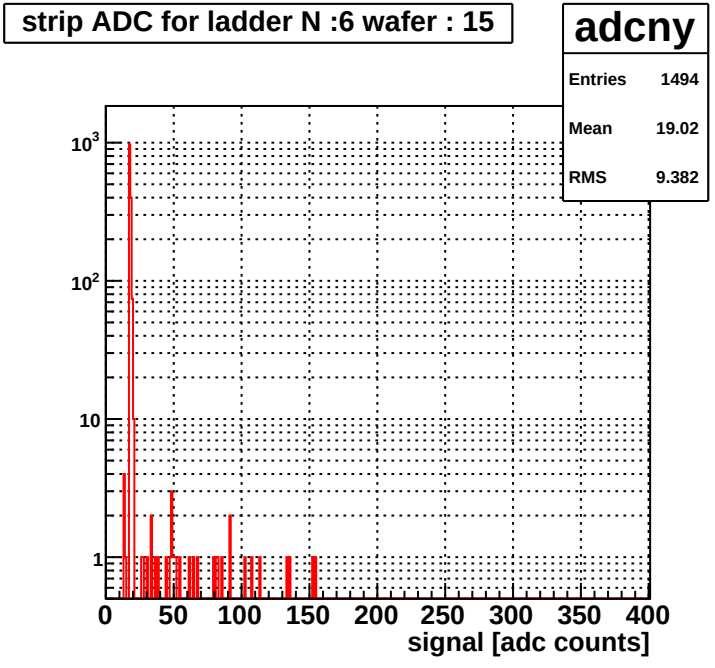

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 202
Mean 60.46
RMS 49.97
signal [adc counts]

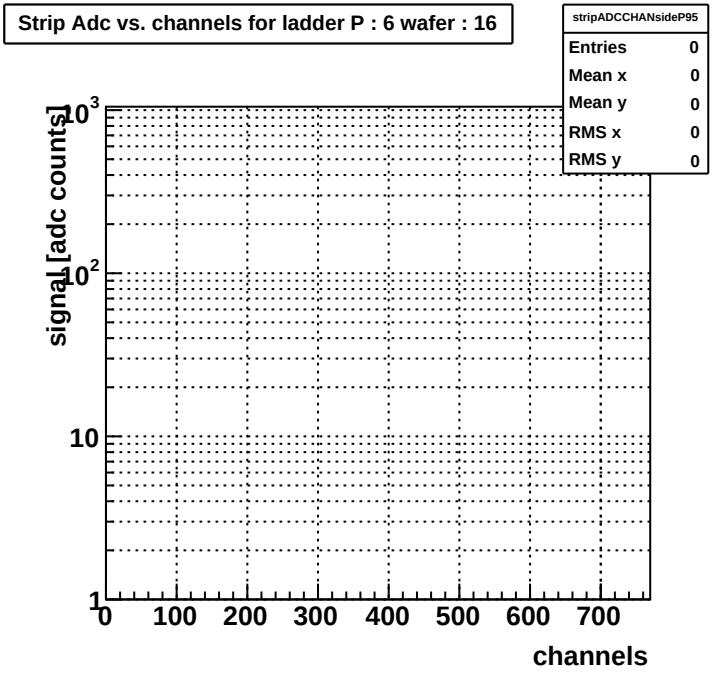

strip ADC for ladder N :6 wafer : 14
adcny
Entries 146
Mean 42.28
RMS 48.56
signal [adc counts]

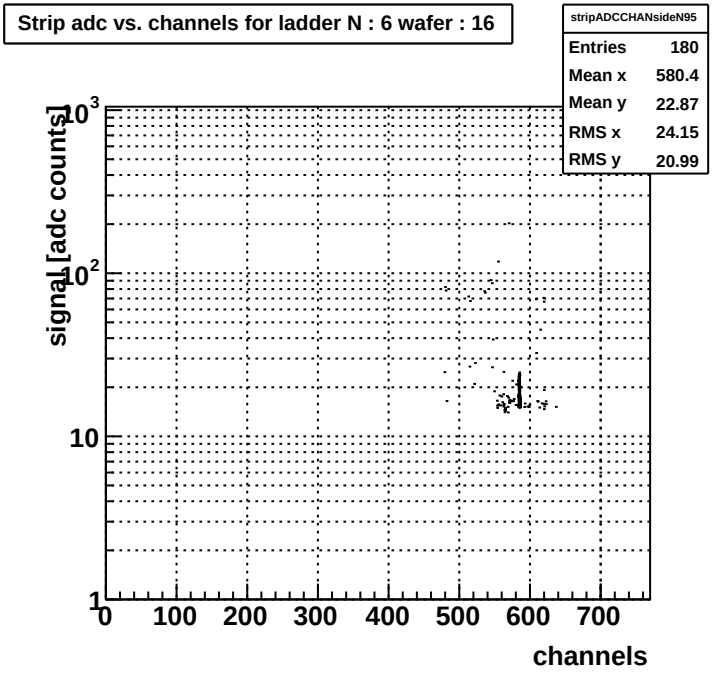

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 1
Mean x 750
Mean y 531
RMS x 0
RMS y 0
signal [adc counts]
channels

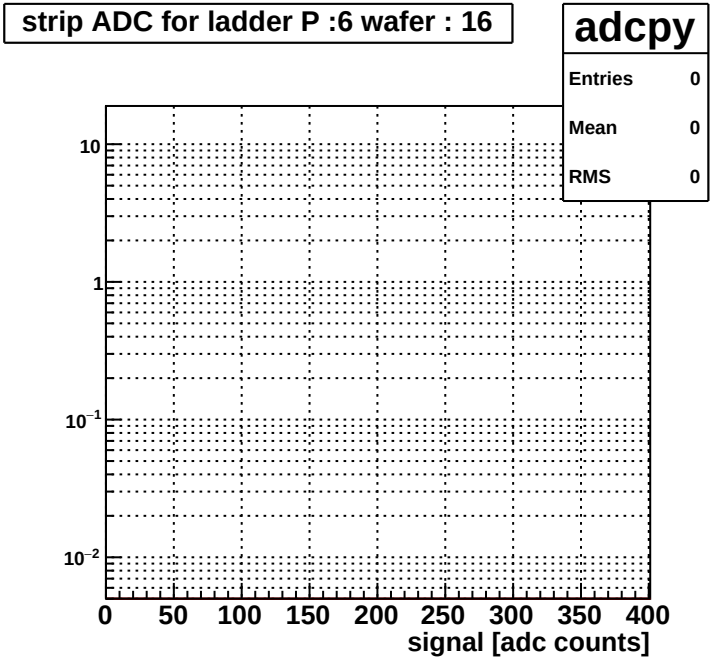

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 1494
Mean x 603.3
Mean y 18.52
RMS x 33.1
RMS y 9.382
signal [adc counts]
channels

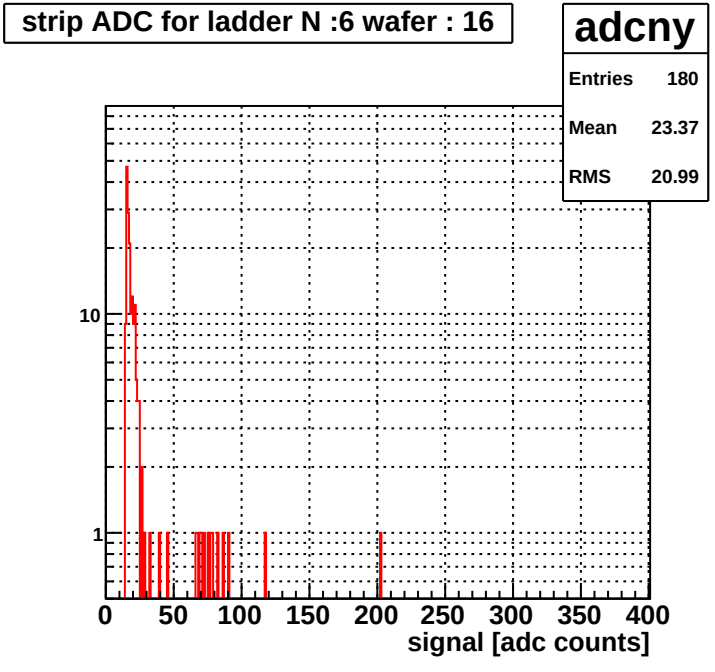

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

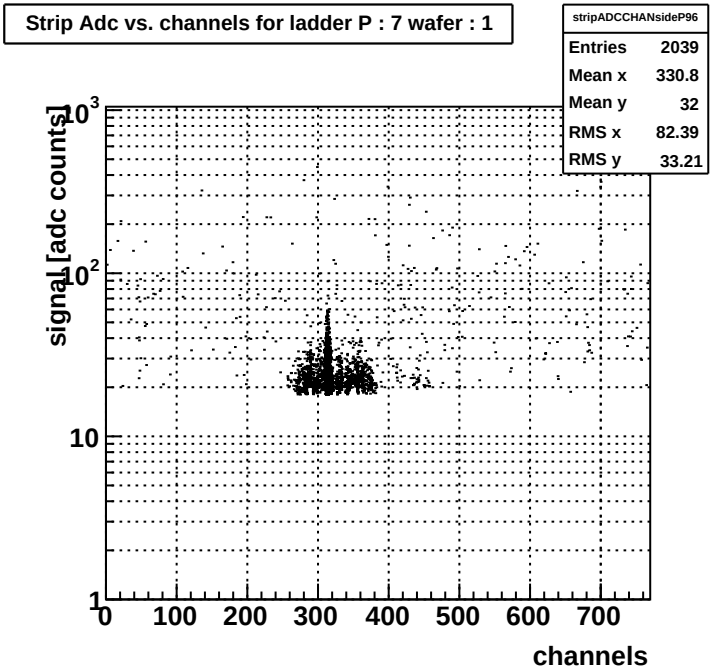

strip ADC for ladder N :6 wafer : 15
adcny
Entries 1494
Mean 19.02
RMS 9.382
signal [adc counts]

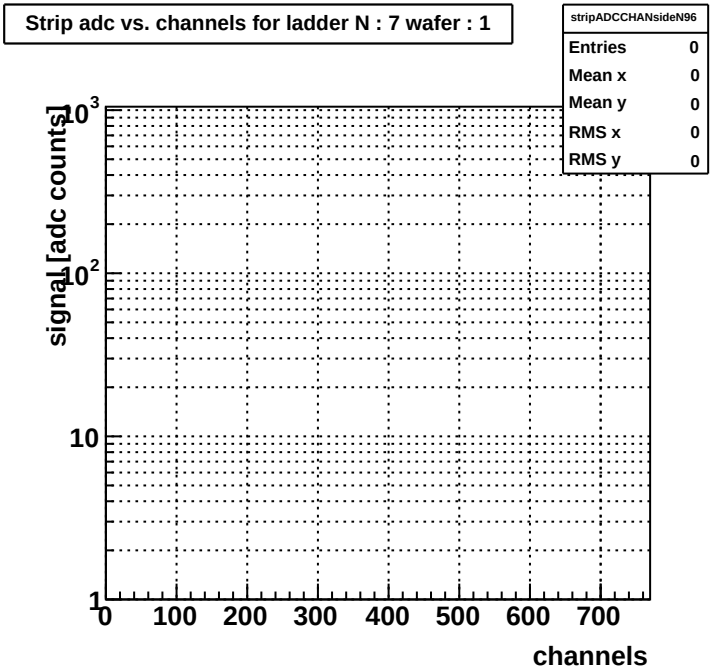

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

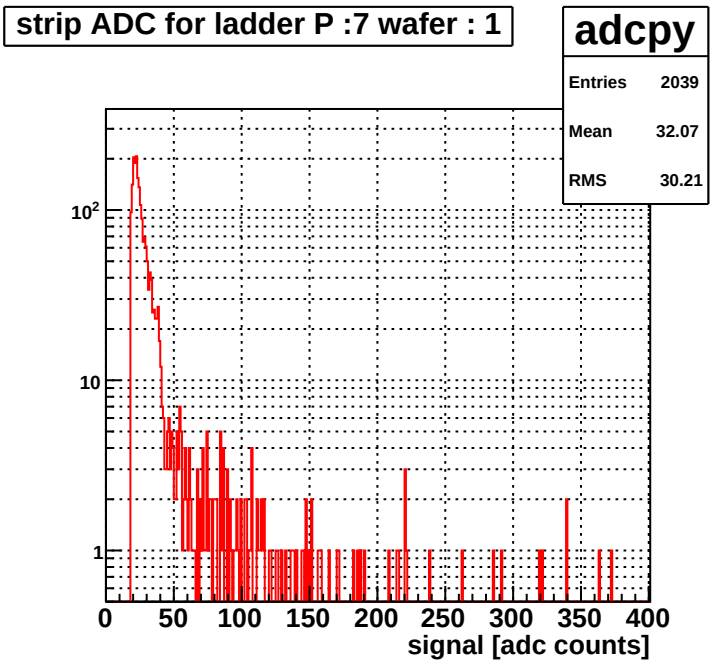

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 180
Mean x 580.4
Mean y 22.87
RMS x 24.15
RMS y 20.99
signal [adc counts]
channels

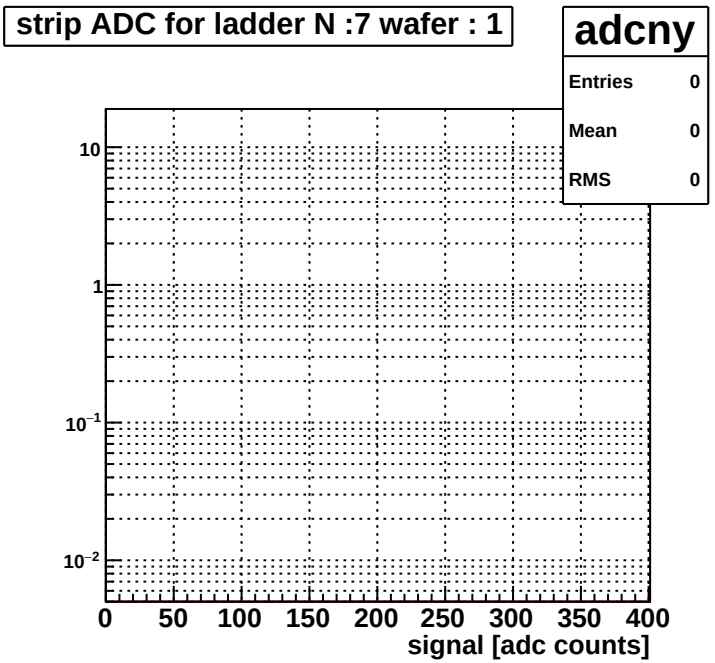

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

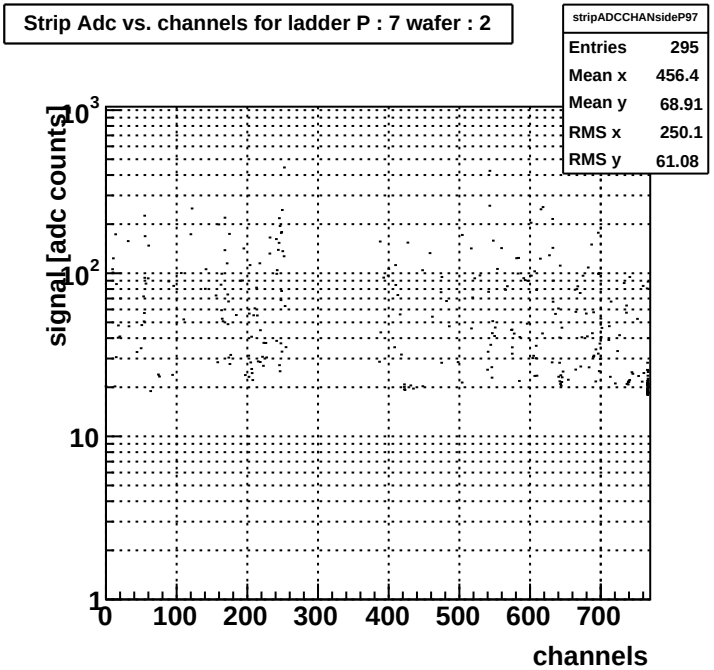

strip ADC for ladder N :6 wafer : 16
adcny
Entries 180
Mean 23.37
RMS 20.99
signal [adc counts]

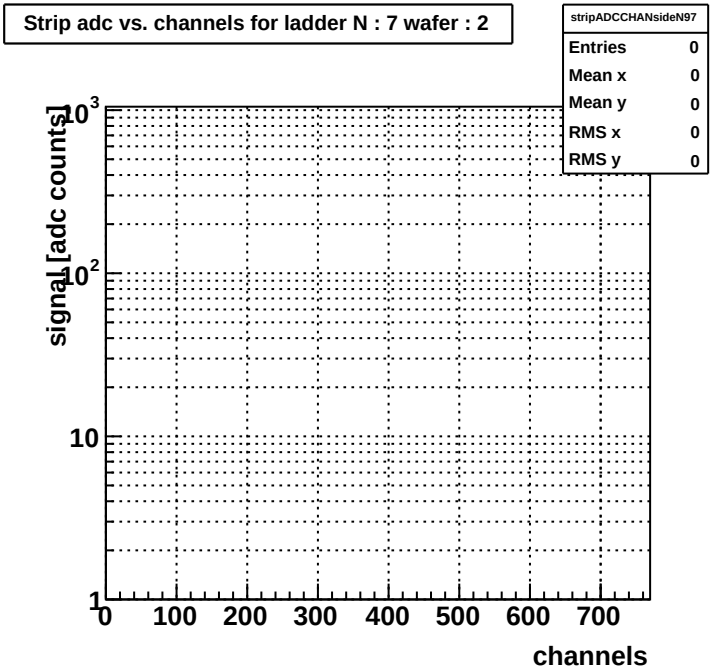

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 2039
Mean x 330.8
Mean y 32
RMS x 82.39
RMS y 33.21
signal [adc counts]
channels

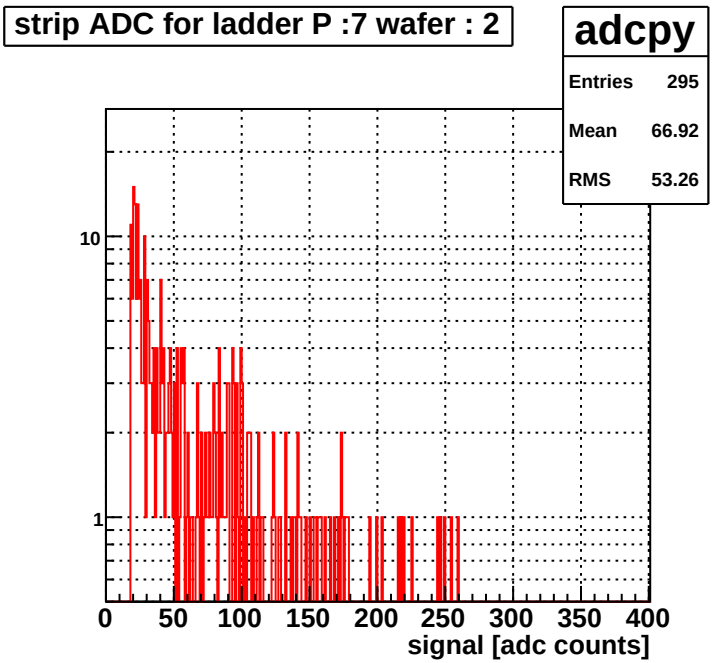

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

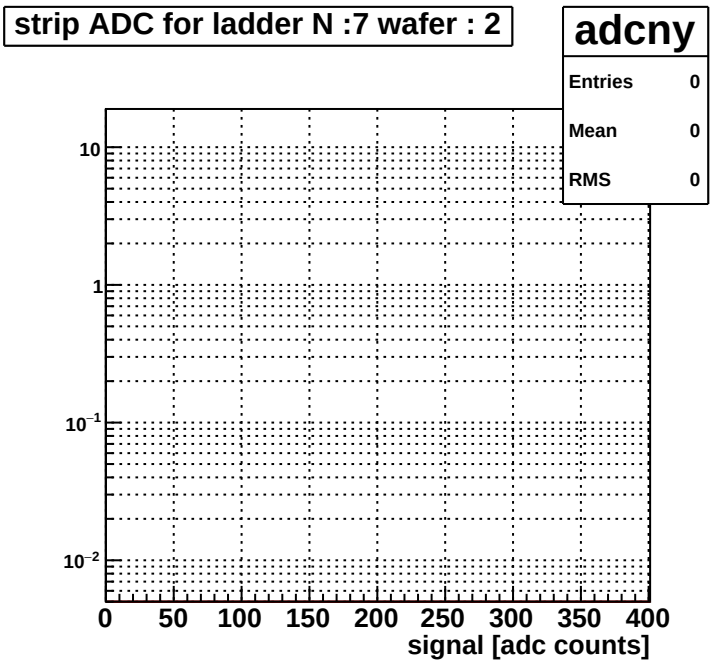

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 2039
Mean 32.07
RMS 30.21
signal [adc counts]

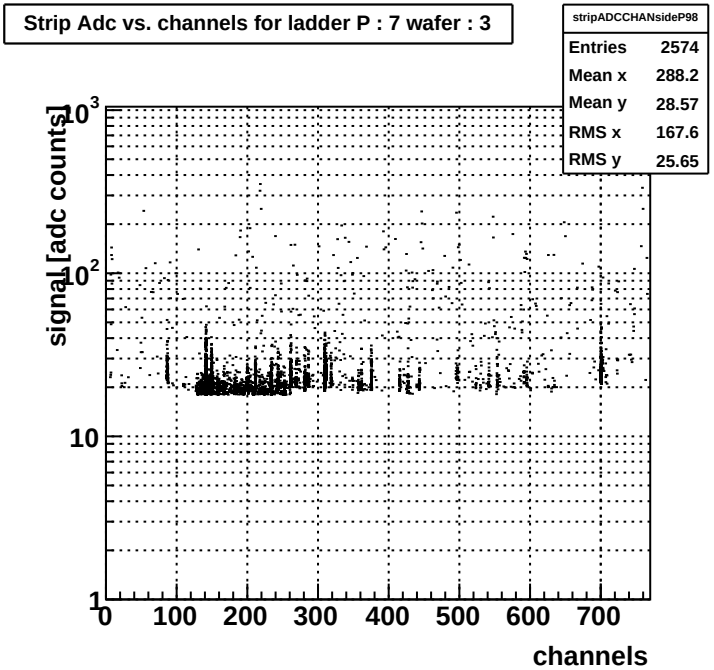

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

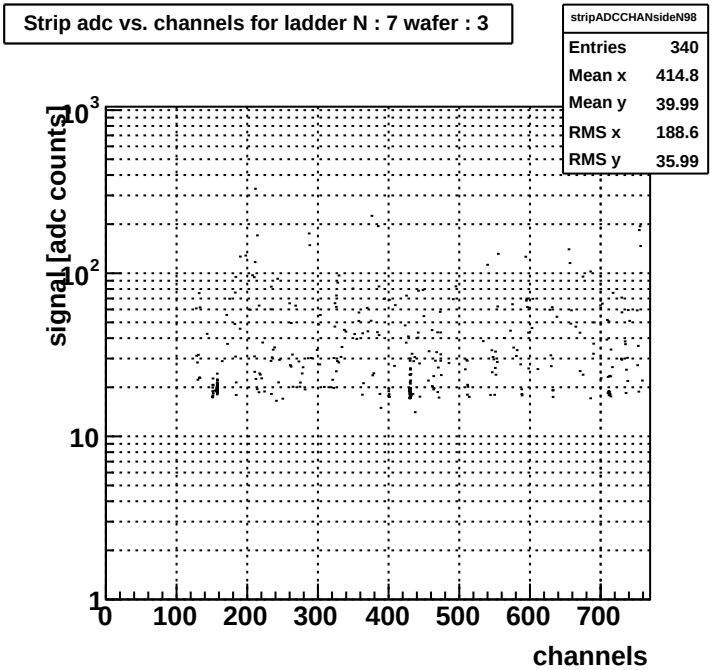

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 295
Mean x 456.4
Mean y 68.91
RMS x 250.1
RMS y 61.08
signal [adc counts]
channels

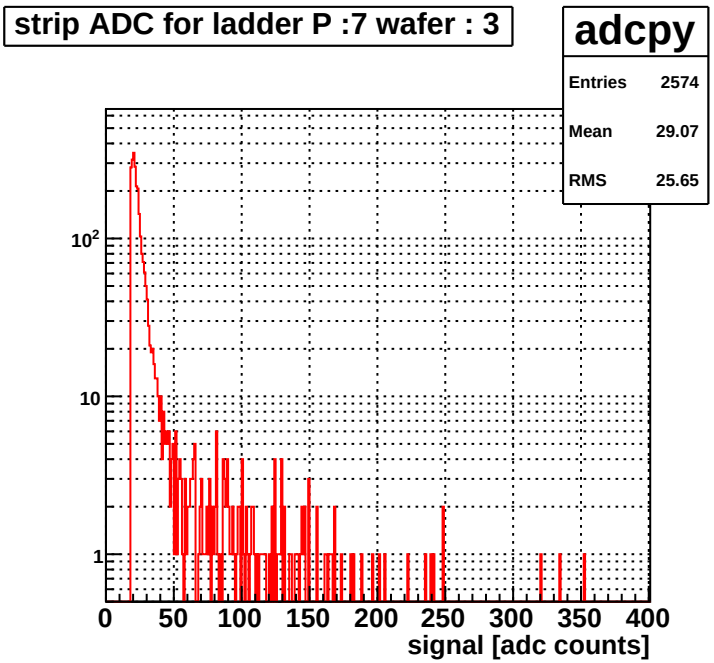

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

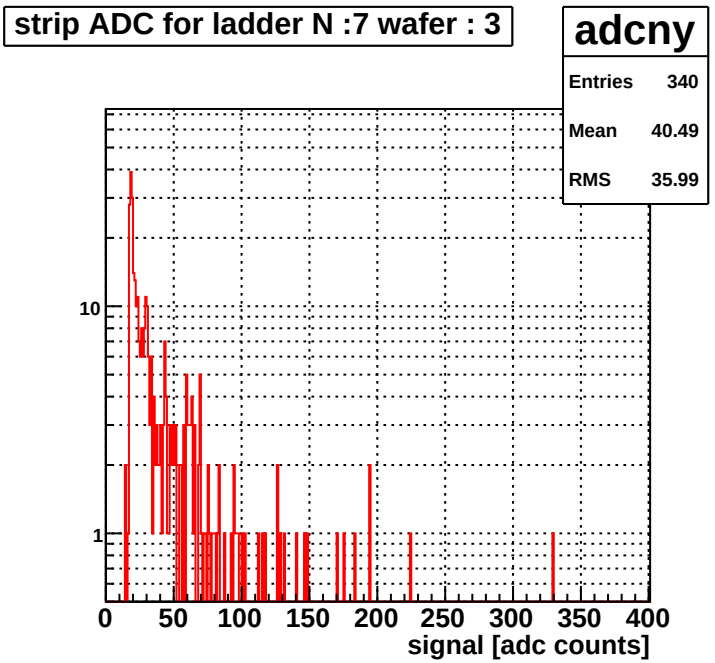

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 295
Mean 66.92
RMS 53.26
signal [adc counts]

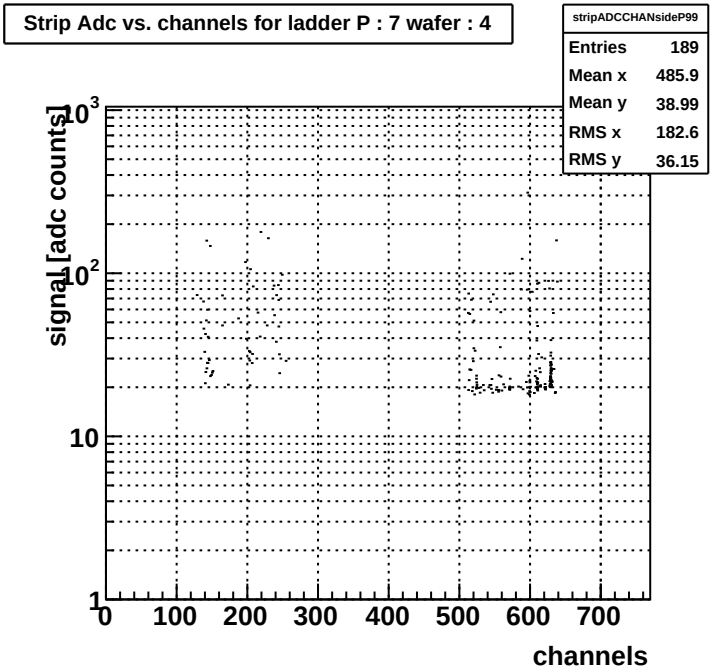

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

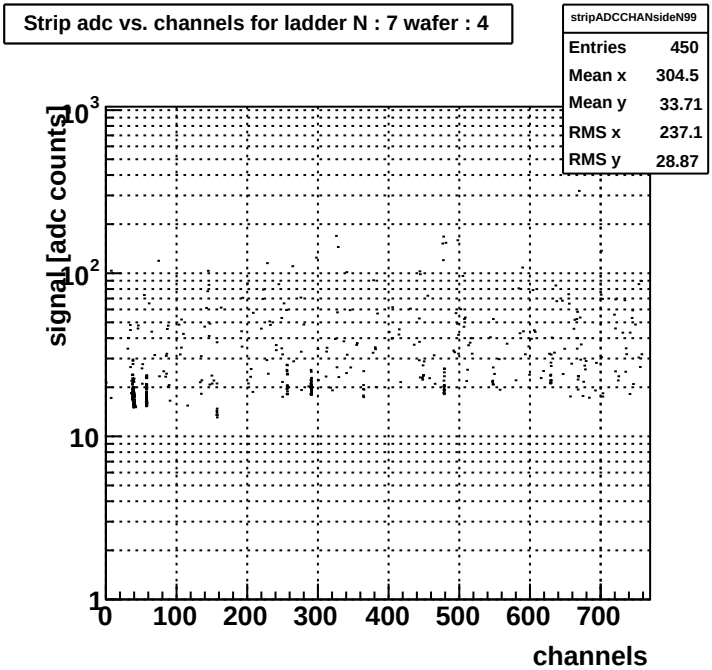

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 2574
Mean x 288.2
Mean y 28.57
RMS x 167.6
RMS y 25.65
signal [adc counts]
channels

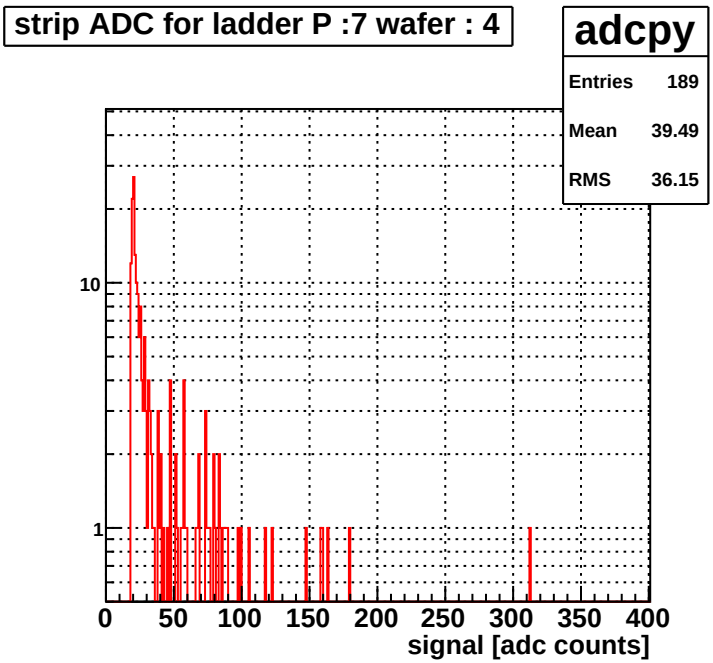

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 340
Mean x 414.8
Mean y 39.99
RMS x 188.6
RMS y 35.99
signal [adc counts]
channels

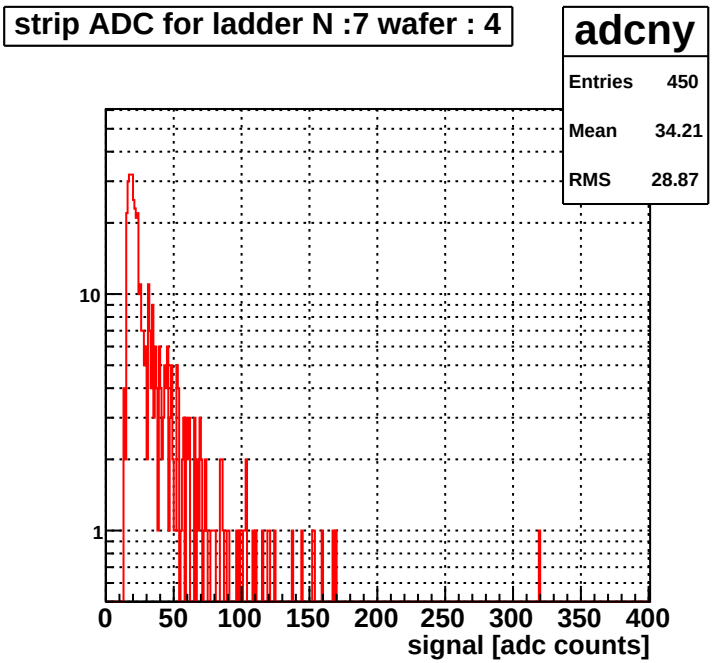

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 2574
Mean 29.07
RMS 25.65
signal [adc counts]

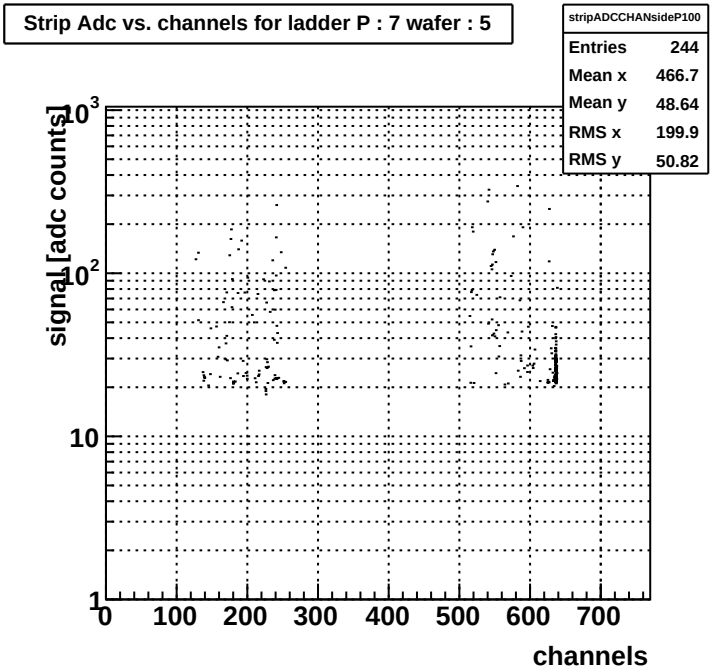

strip ADC for ladder N :7 wafer : 3
adcny
Entries 340
Mean 40.49
RMS 35.99
signal [adc counts]

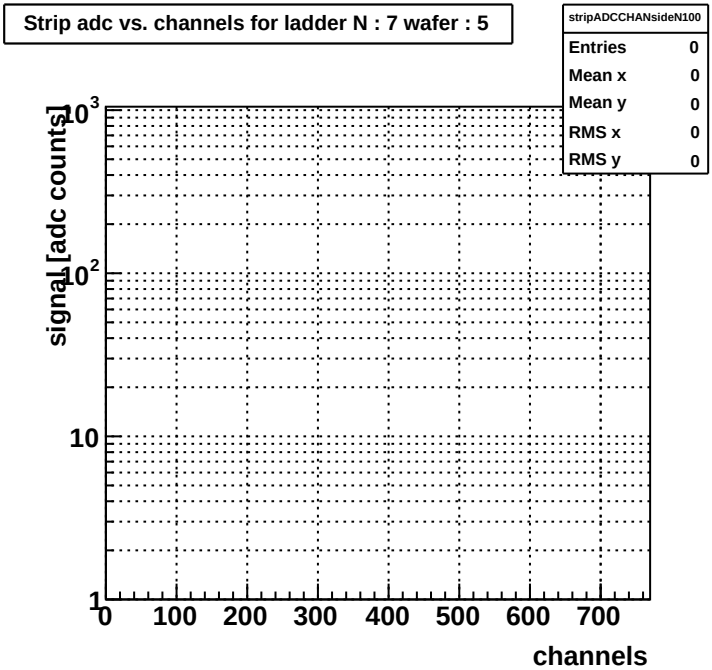

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 189
Mean x 485.9
Mean y 38.99
RMS x 182.6
RMS y 36.15
signal [adc counts]
channels

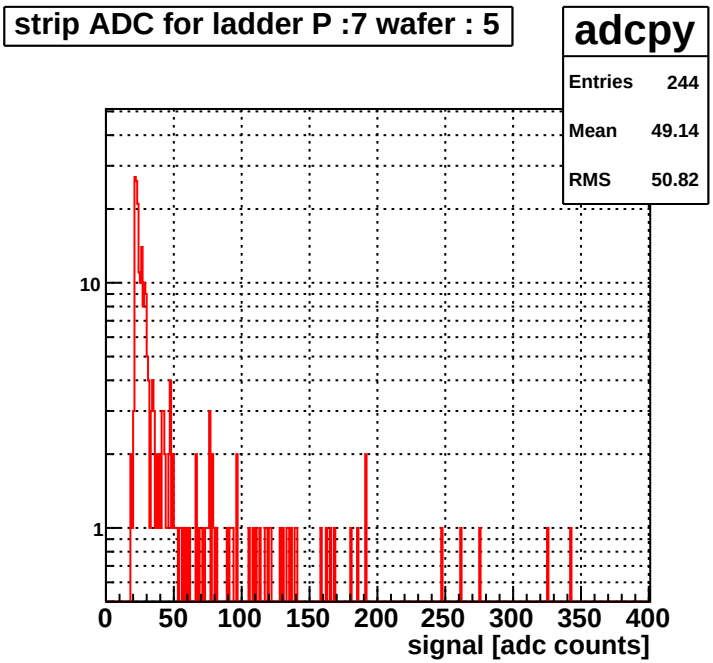

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 450
Mean x 304.5
Mean y 33.71
RMS x 237.1
RMS y 28.87
signal [adc counts]
channels

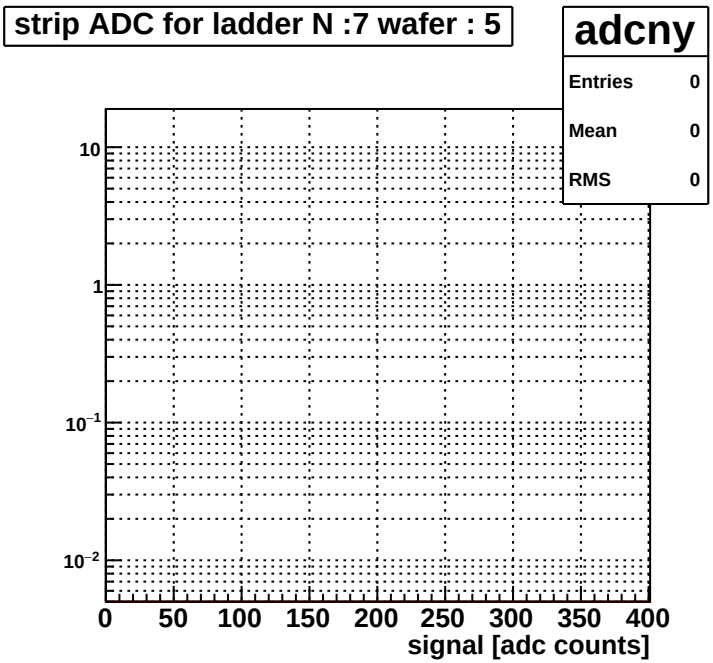

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 189
Mean 39.49
RMS 36.15
signal [adc counts]

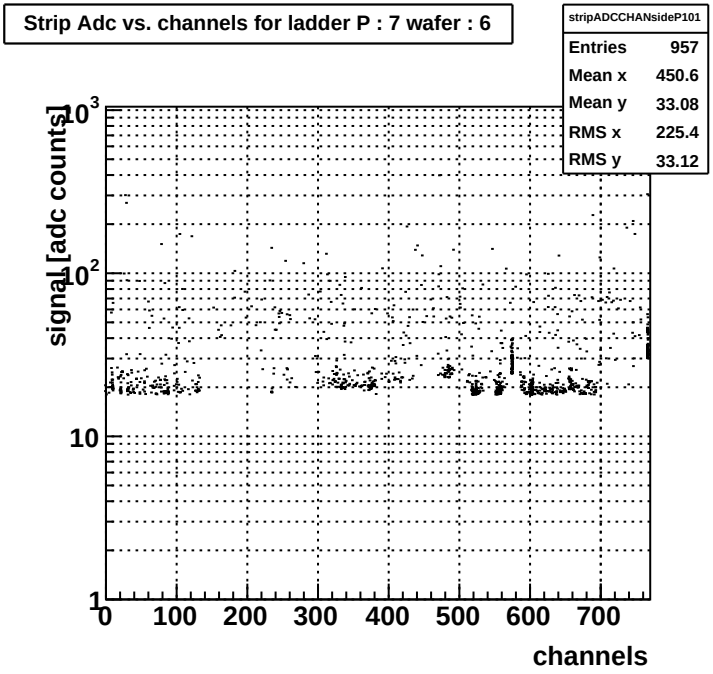

strip ADC for ladder N :7 wafer : 4
adcny
Entries 450
Mean 34.21
RMS 28.87
signal [adc counts]

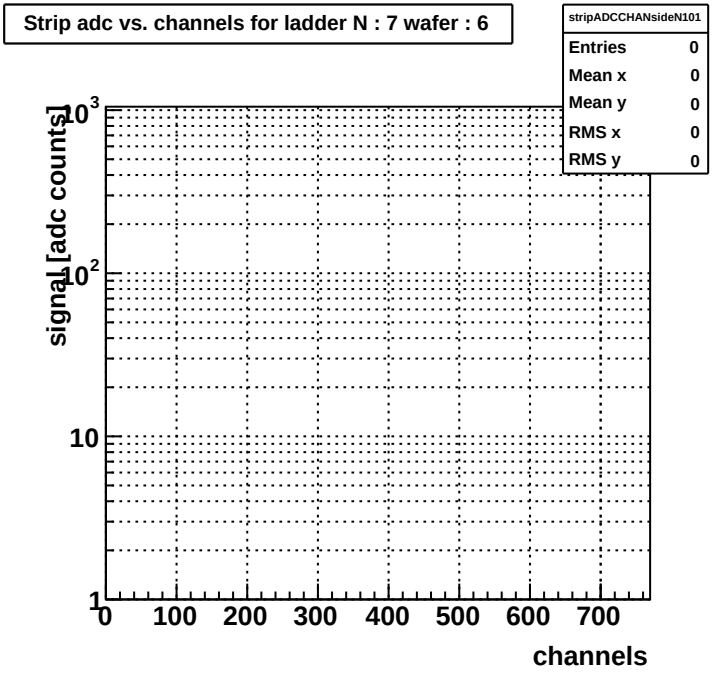

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 244
Mean x 466.7
Mean y 48.64
RMS x 199.9
RMS y 50.82
signal [adc counts]
channels

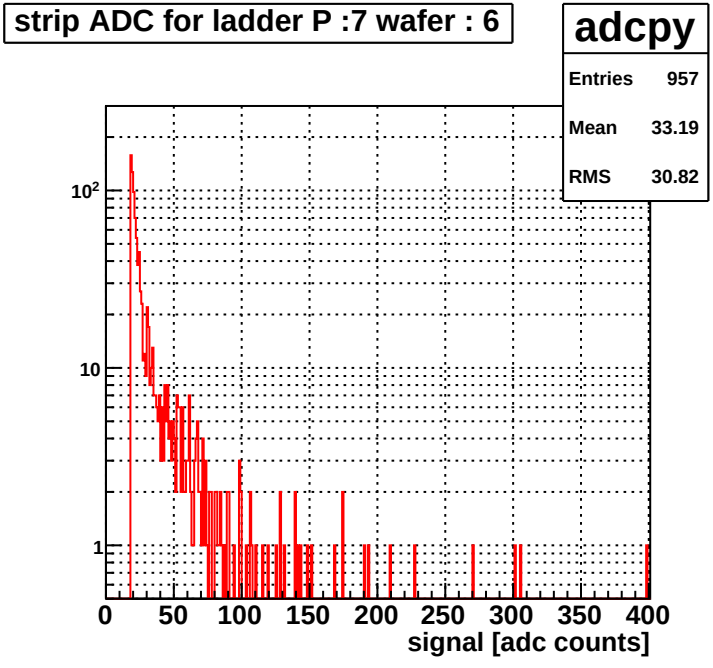

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

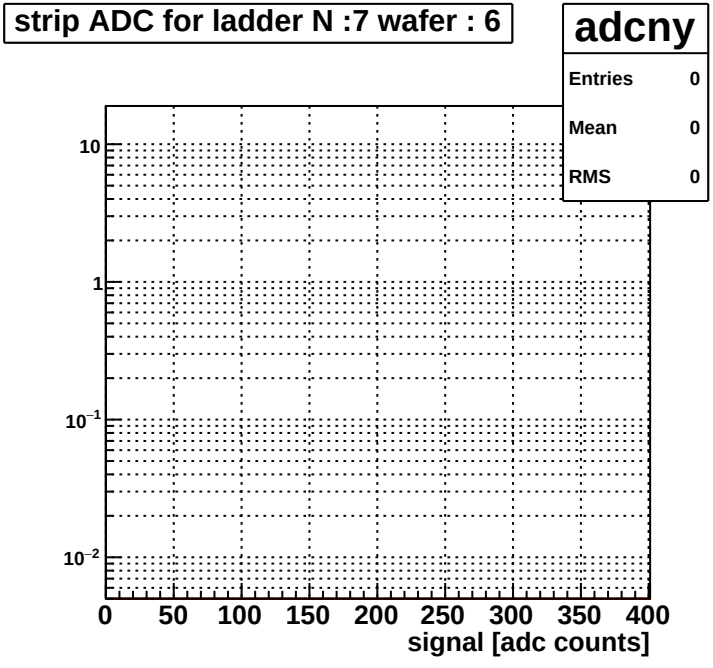

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 244
Mean 49.14
RMS 50.82
signal [adc counts]

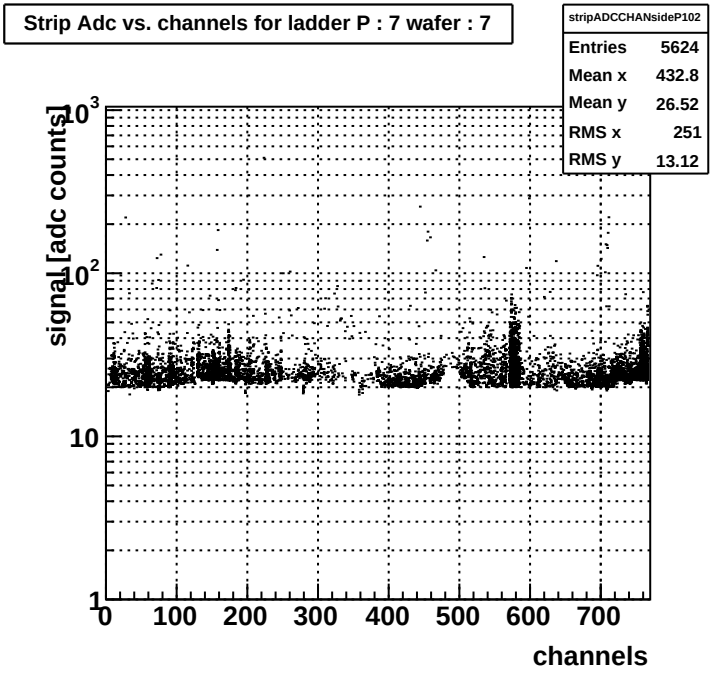

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

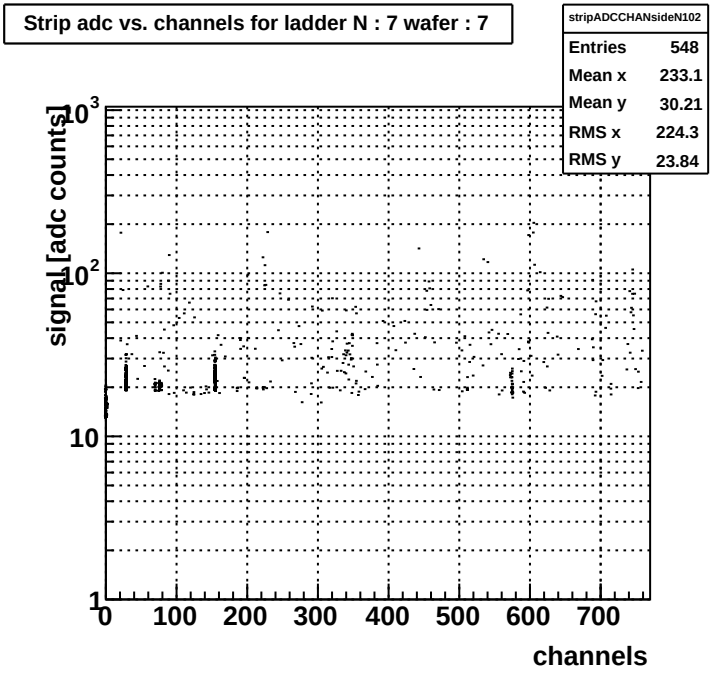

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 957
Mean x 450.6
Mean y 33.08
RMS x 225.4
RMS y 33.12
signal [adc counts]
channels

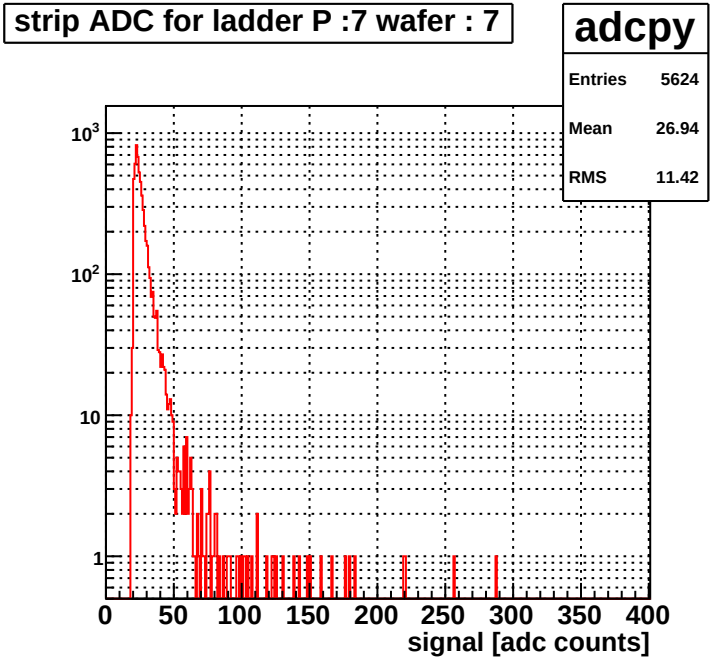

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

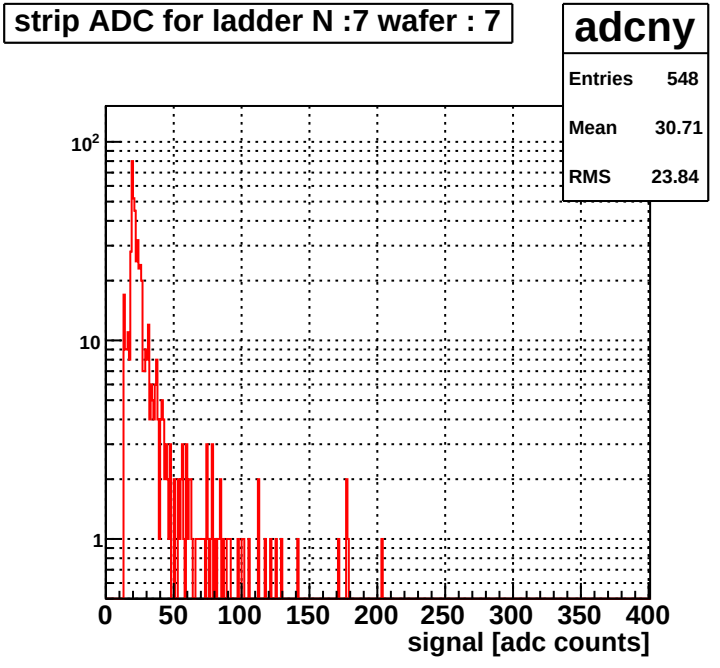

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 957
Mean 33.19
RMS 30.82
signal [adc counts]

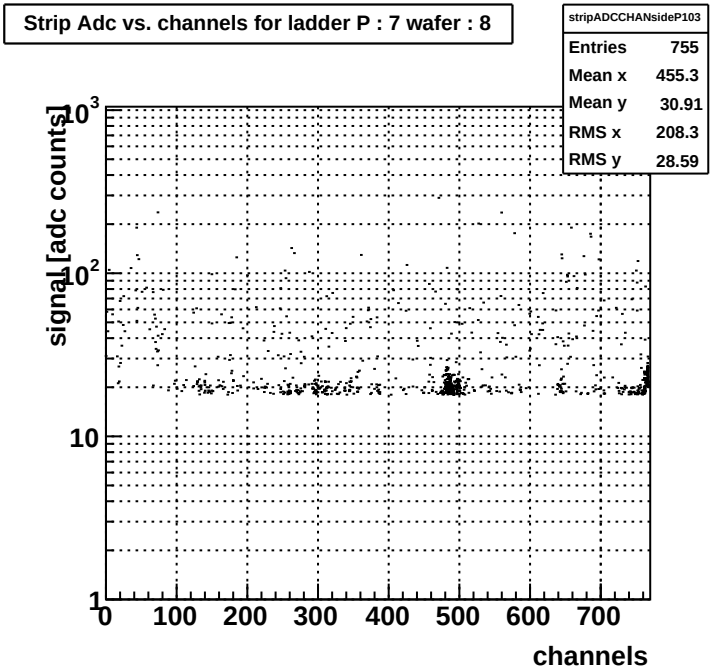

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

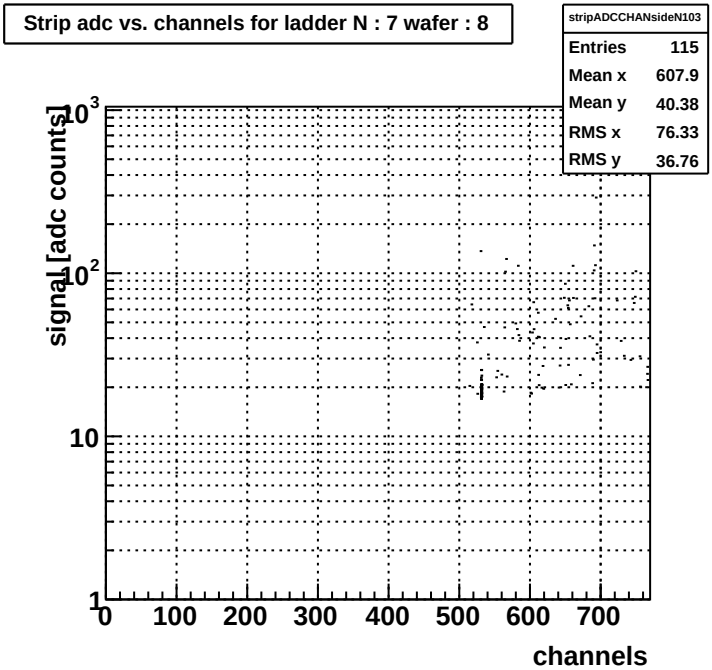

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 5624
Mean x 432.8
Mean y 26.52
RMS x 251
RMS y 13.12
signal [adc counts]
channels

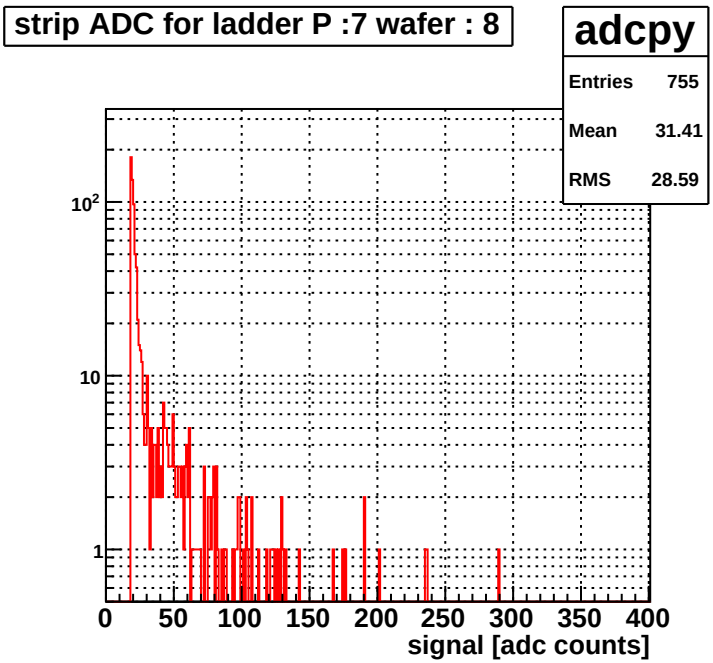

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 548
Mean x 233.1
Mean y 30.21
RMS x 224.3
RMS y 23.84
signal [adc counts]
channels

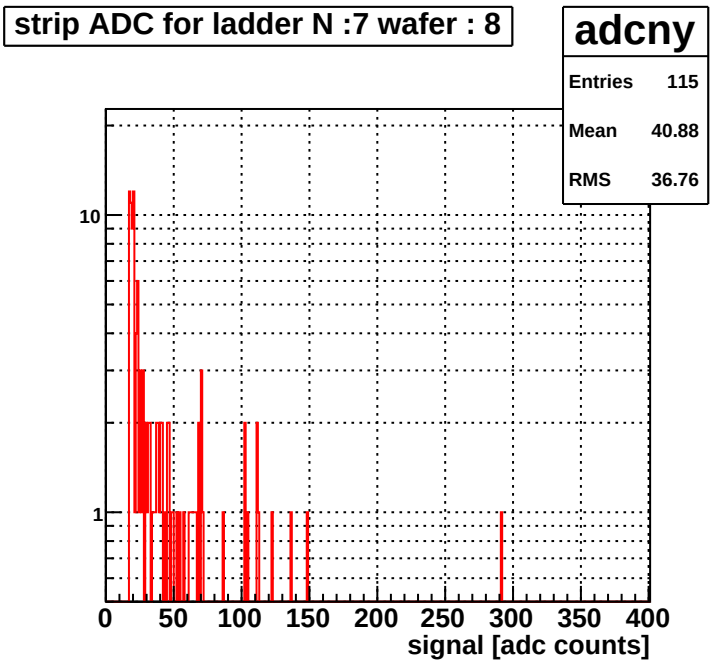

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 5624
Mean 26.94
RMS 11.42
signal [adc counts]

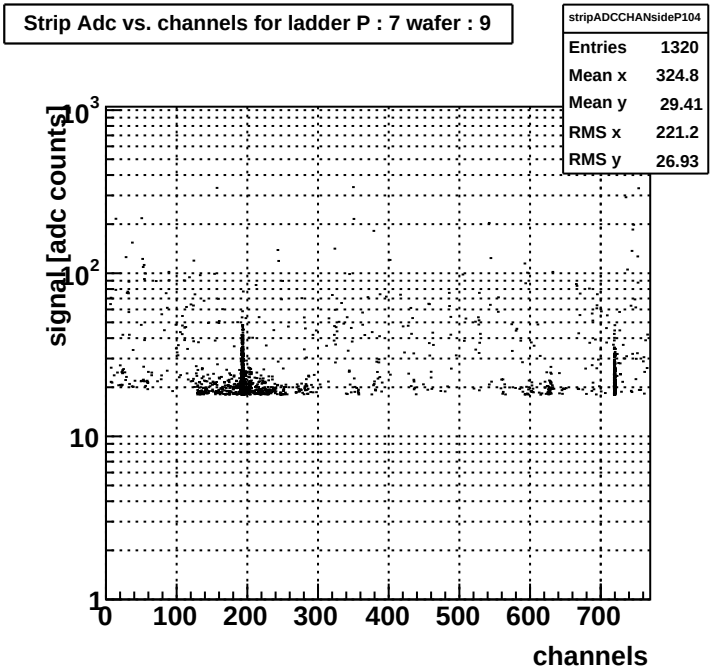

strip ADC for ladder N :7 wafer : 7
adcny
Entries 548
Mean 30.71
RMS 23.84
signal [adc counts]

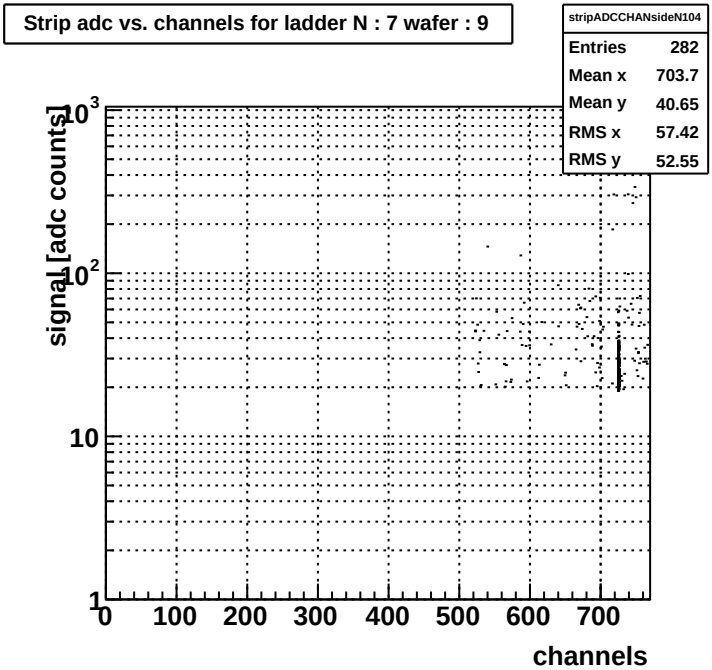

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 755
Mean x 455.3
Mean y 30.91
RMS x 208.3
RMS y 28.59
signal [adc counts]
channels

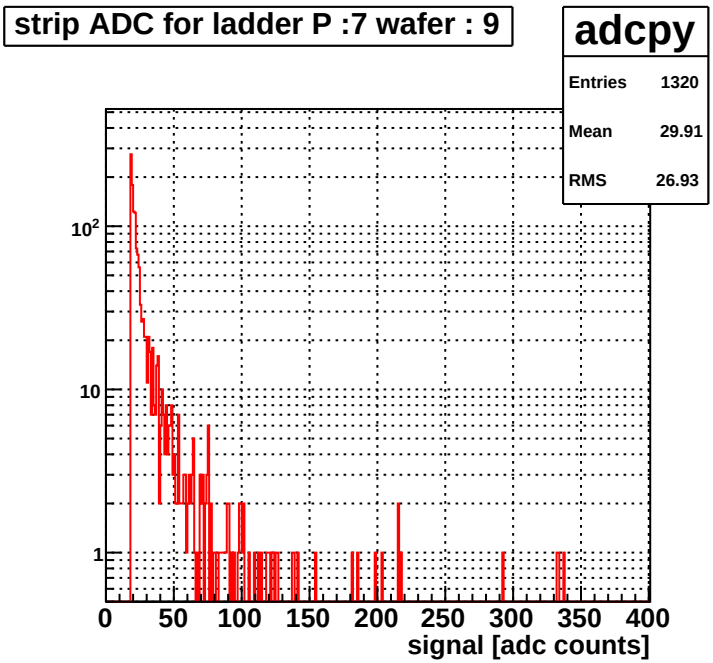

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 115
Mean x 607.9
Mean y 40.38
RMS x 76.33
RMS y 36.76
signal [adc counts]
channels

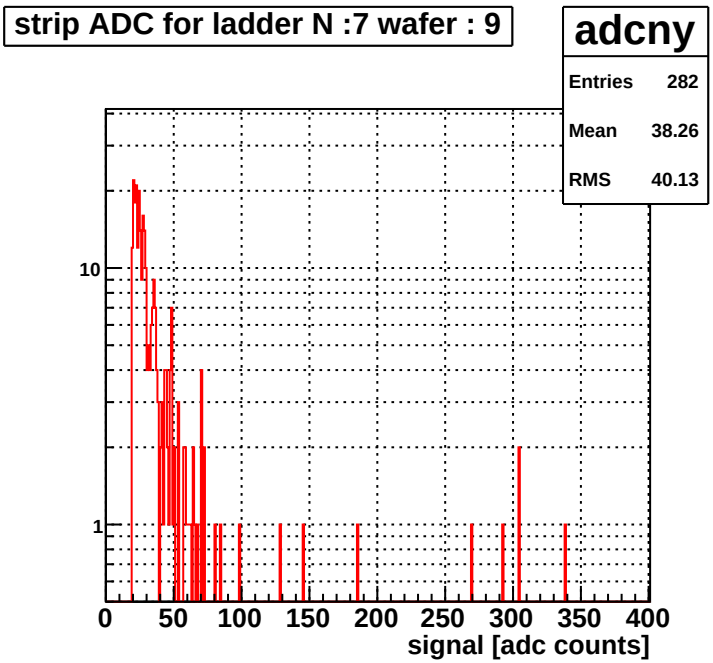

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 755
Mean 31.41
RMS 28.59
signal [adc counts]

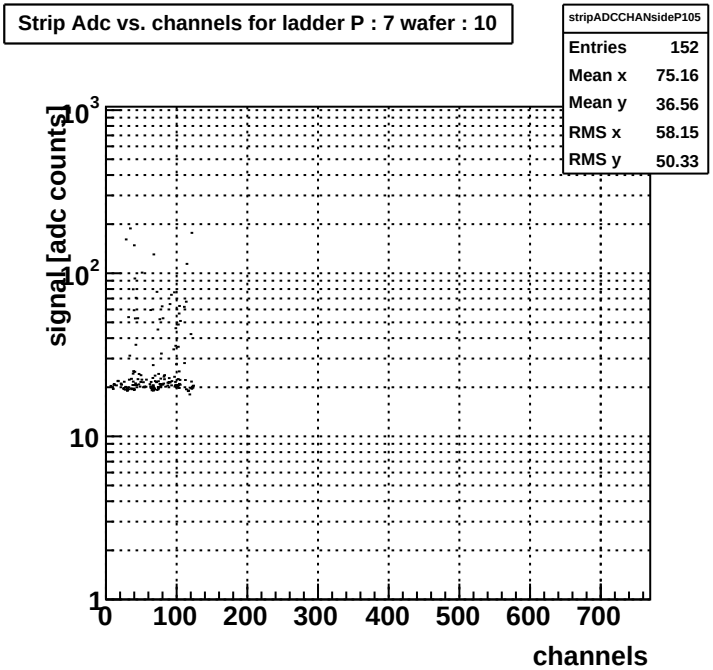

strip ADC for ladder N :7 wafer : 8
adcny
Entries 115
Mean 40.88
RMS 36.76
signal [adc counts]

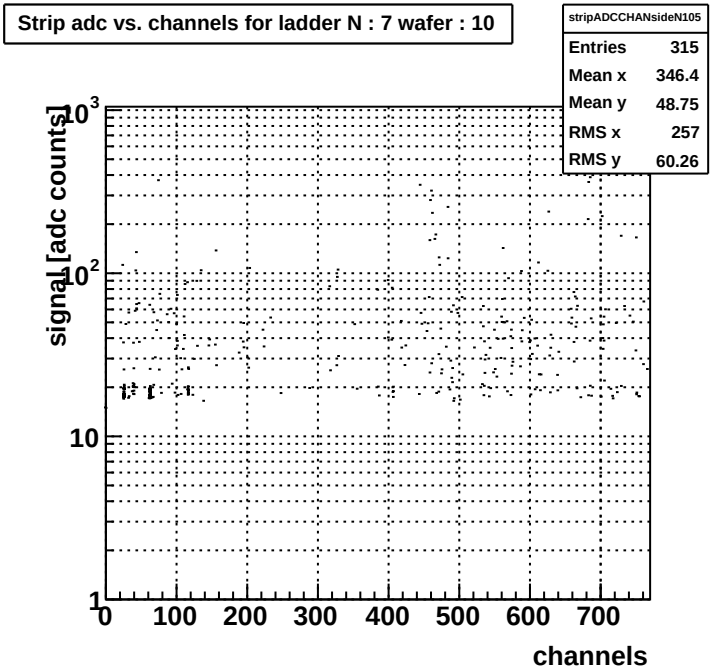

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 1320
Mean x 324.8
Mean y 29.41
RMS x 221.2
RMS y 26.93
signal [adc counts]
channels

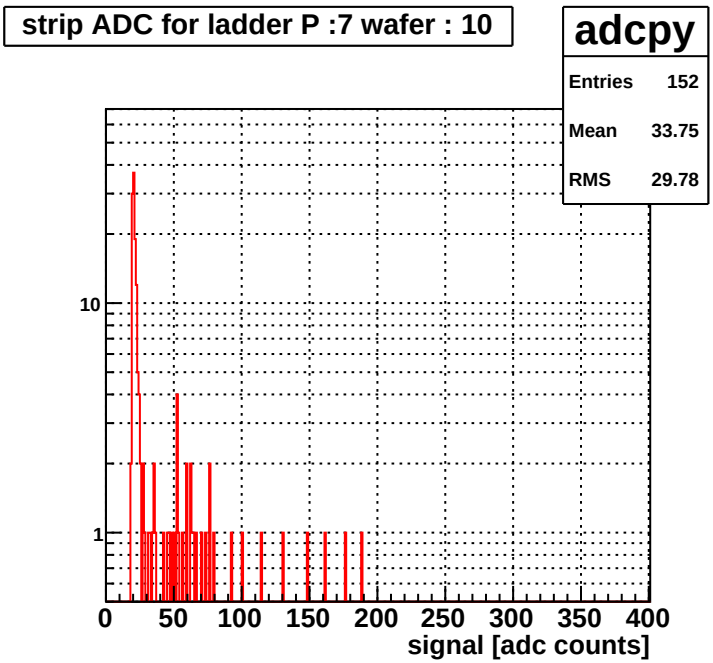

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 282
Mean x 703.7
Mean y 40.65
RMS x 57.42
RMS y 52.55
signal [adc counts]
channels

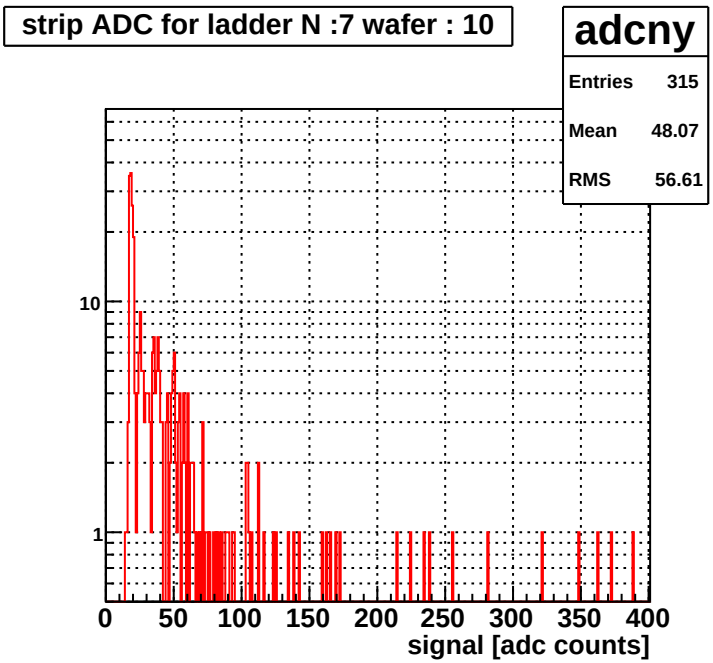

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 1320
Mean 29.91
RMS 26.93
signal [adc counts]

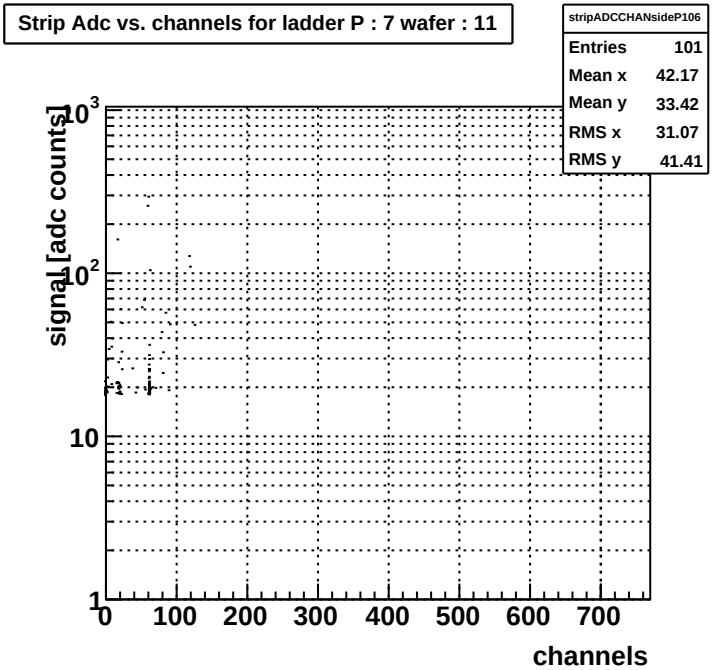

strip ADC for ladder N :7 wafer : 9
adcny
Entries 282
Mean 38.26
RMS 40.13
signal [adc counts]

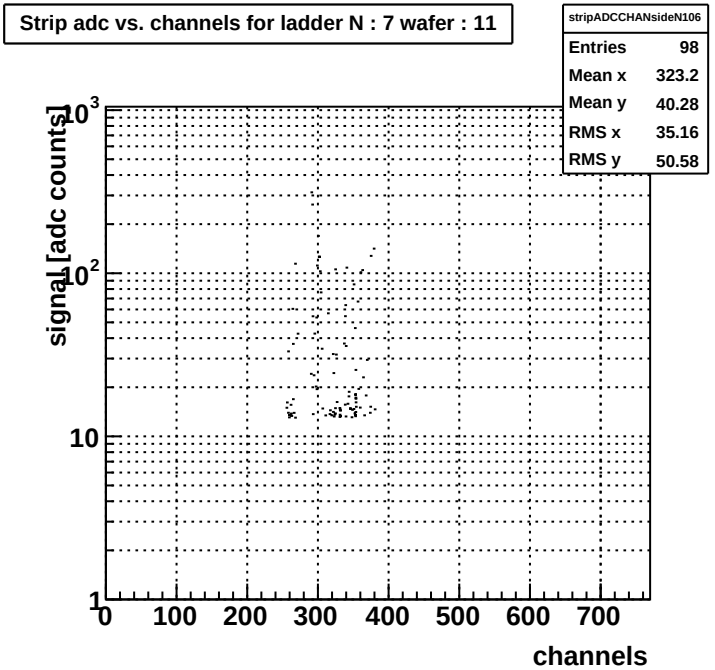

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 152
Mean x 75.16
Mean y 36.56
RMS x 58.15
RMS y 50.33
signal [adc counts]
channels

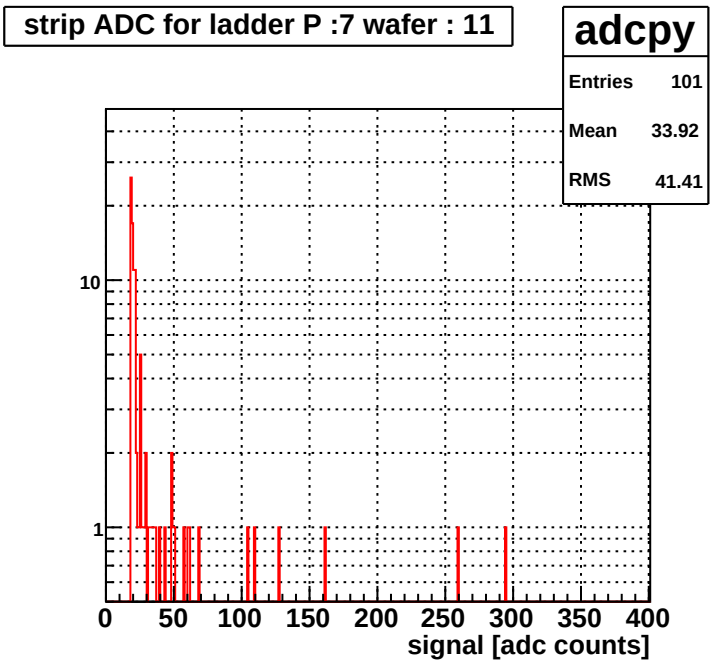

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 315
Mean x 346.4
Mean y 48.75
RMS x 257
RMS y 60.26
signal [adc counts]
channels

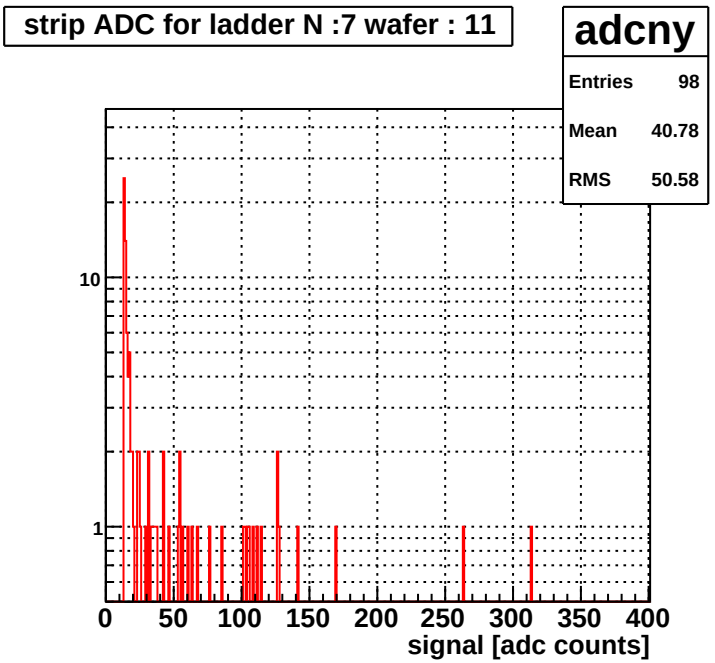

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 152
Mean 33.75
RMS 29.78
signal [adc counts]

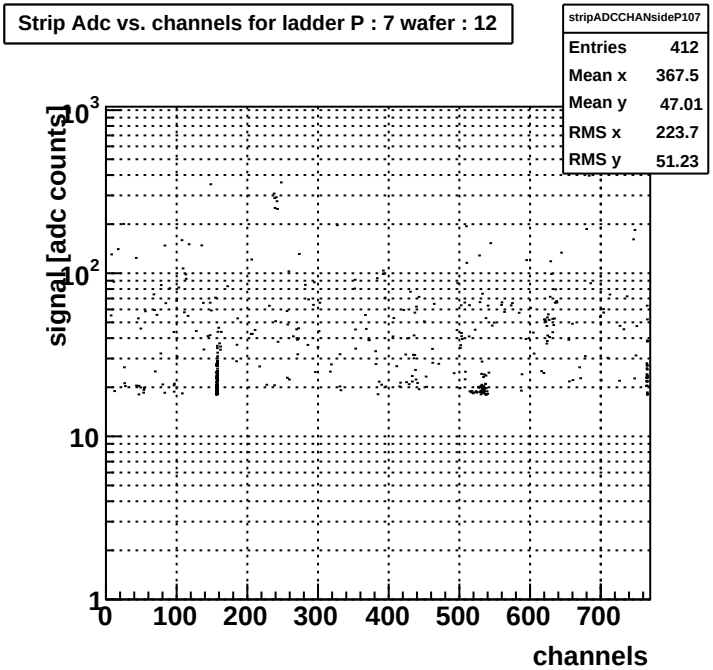

strip ADC for ladder N :7 wafer : 10
adcny
Entries 315
Mean 48.07
RMS 56.61
signal [adc counts]

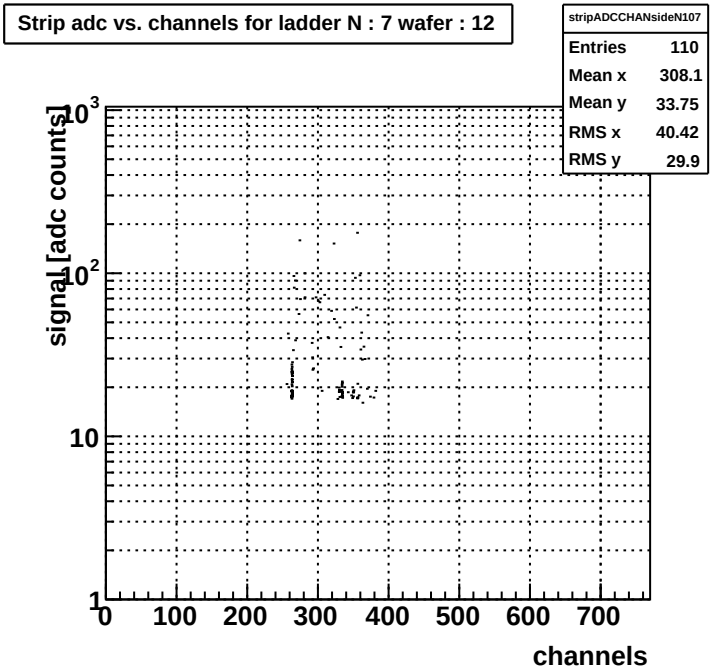

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 101
Mean x 42.17
Mean y 33.42
RMS x 31.07
RMS y 41.41
signal [adc counts]
channels

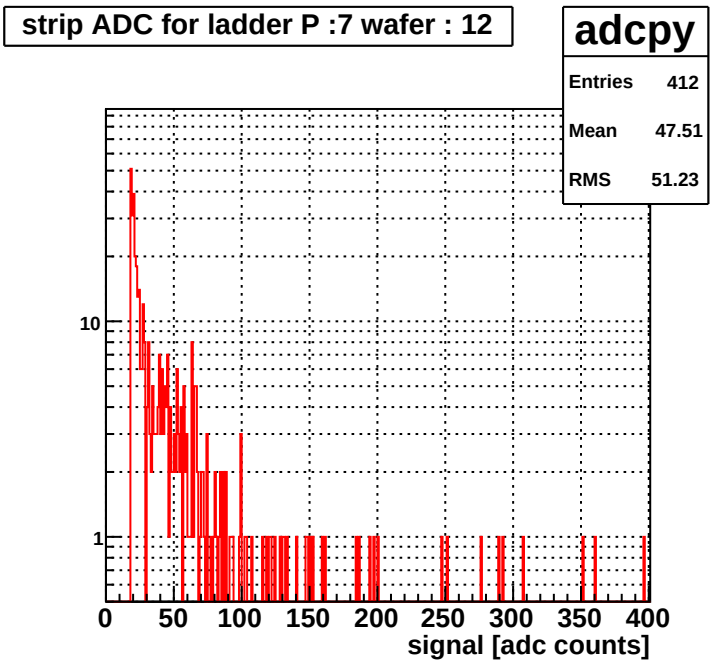

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 98
Mean x 323.2
Mean y 40.28
RMS x 35.16
RMS y 50.58
signal [adc counts]
channels

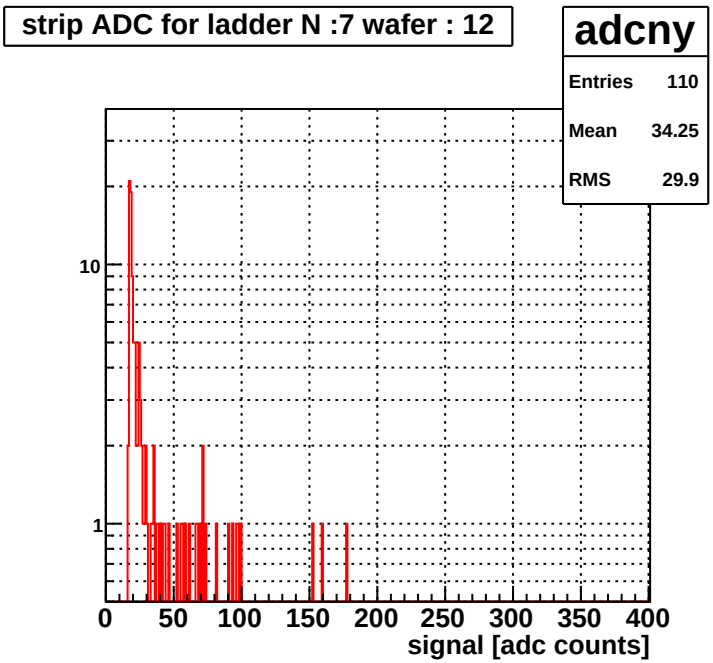

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 101
Mean 33.92
RMS 41.41
signal [adc counts]

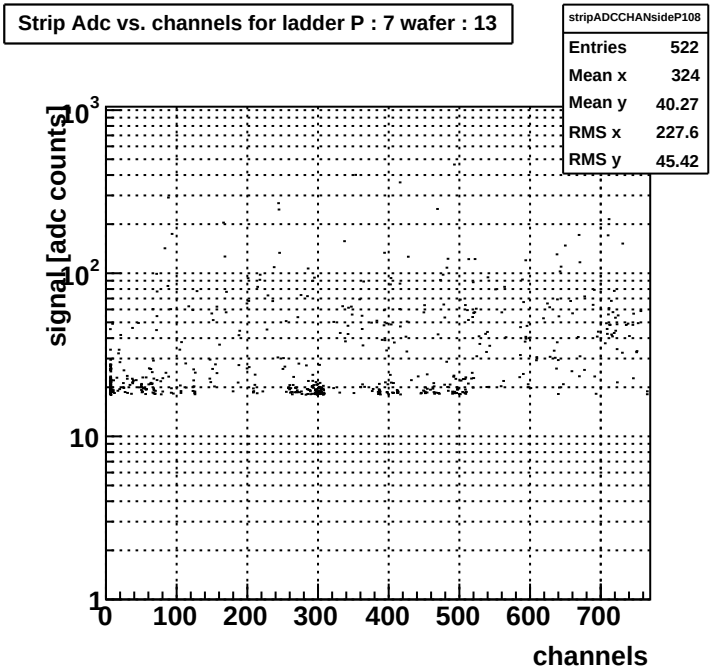

strip ADC for ladder N :7 wafer : 11
adcny
Entries 98
Mean 40.78
RMS 50.58
signal [adc counts]

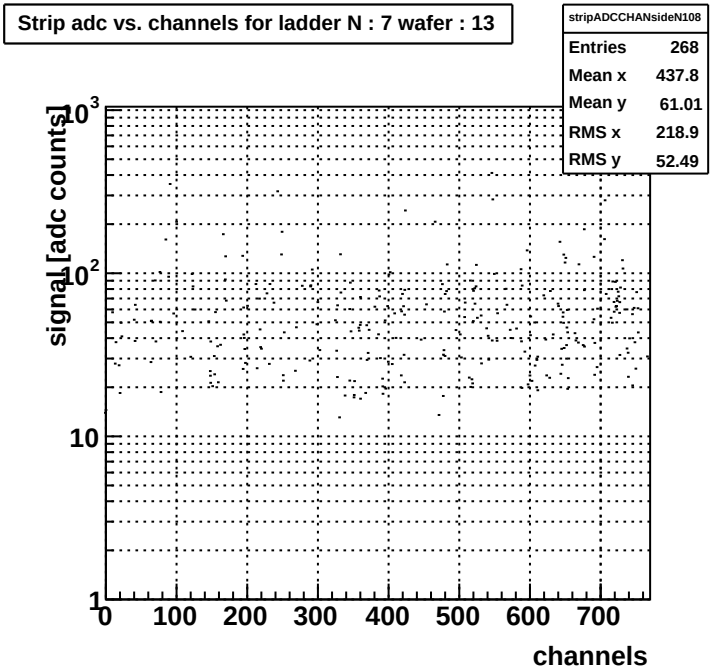

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 412
Mean x 367.5
Mean y 47.01
RMS x 223.7
RMS y 51.23
signal [adc counts]
channels

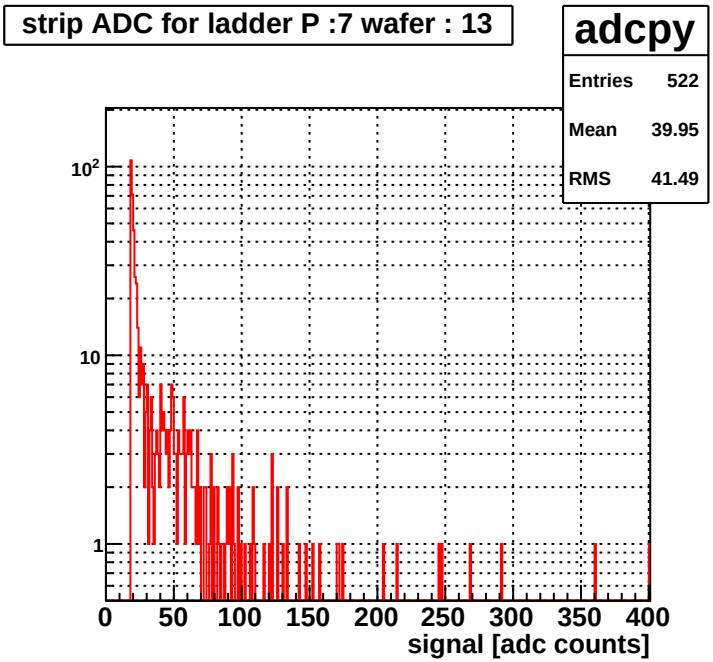

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 110
Mean x 308.1
Mean y 33.75
RMS x 40.42
RMS y 29.9
signal [adc counts]
channels

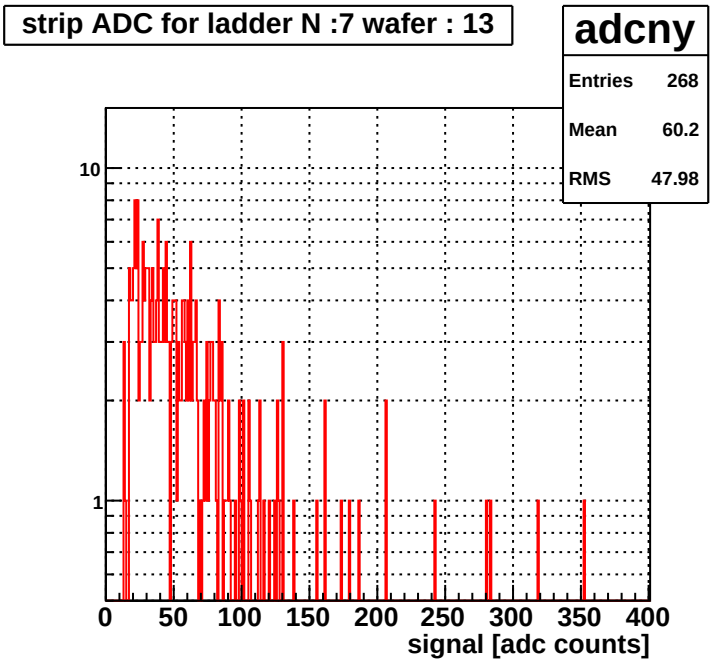

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 412
Mean 47.51
RMS 51.23
signal [adc counts]

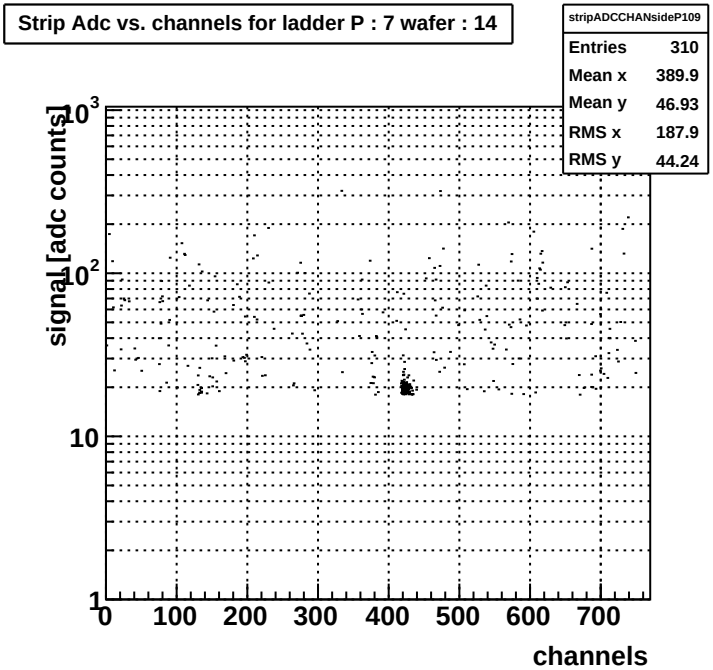

strip ADC for ladder N :7 wafer : 12
adcny
Entries 110
Mean 34.25
RMS 29.9
signal [adc counts]

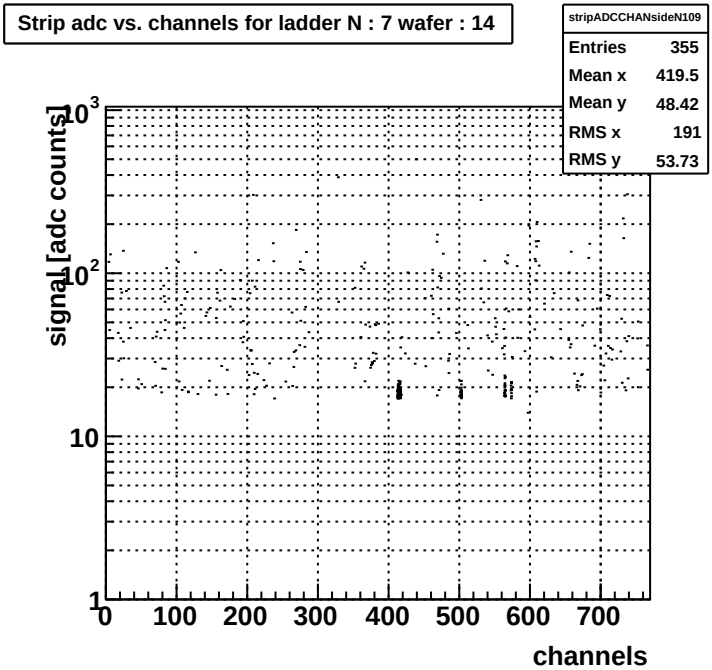

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 522
Mean x 324
Mean y 40.27
RMS x 227.6
RMS y 45.42
signal [adc counts]
channels

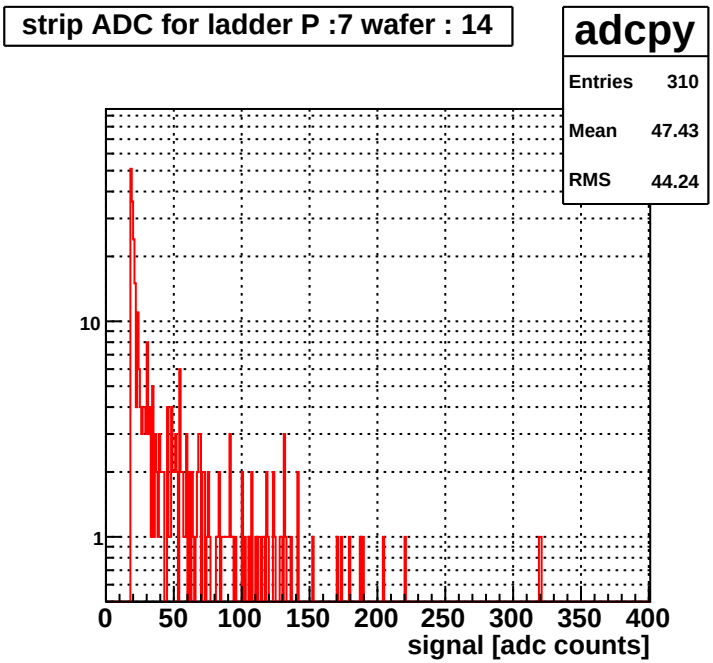

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 268
Mean x 437.8
Mean y 61.01
RMS x 218.9
RMS y 52.49
signal [adc counts]
channels

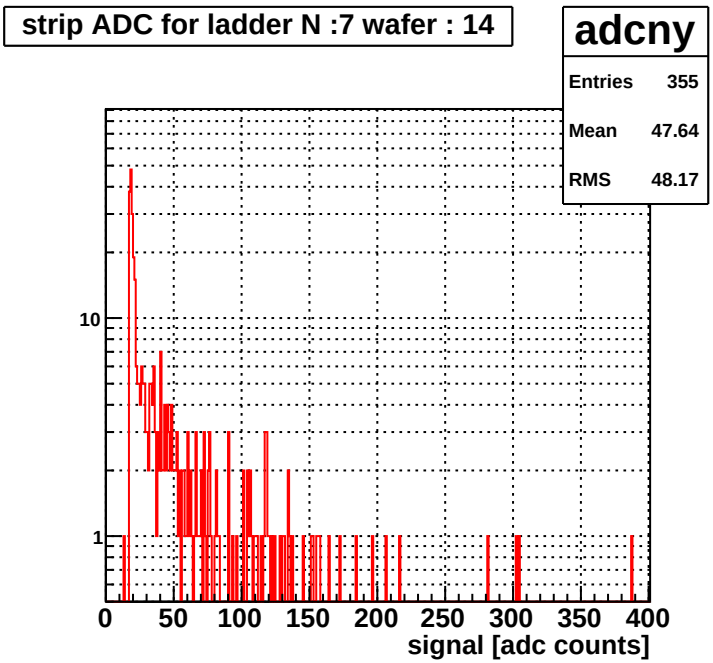

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 522
Mean 39.95
RMS 41.49
signal [adc counts]

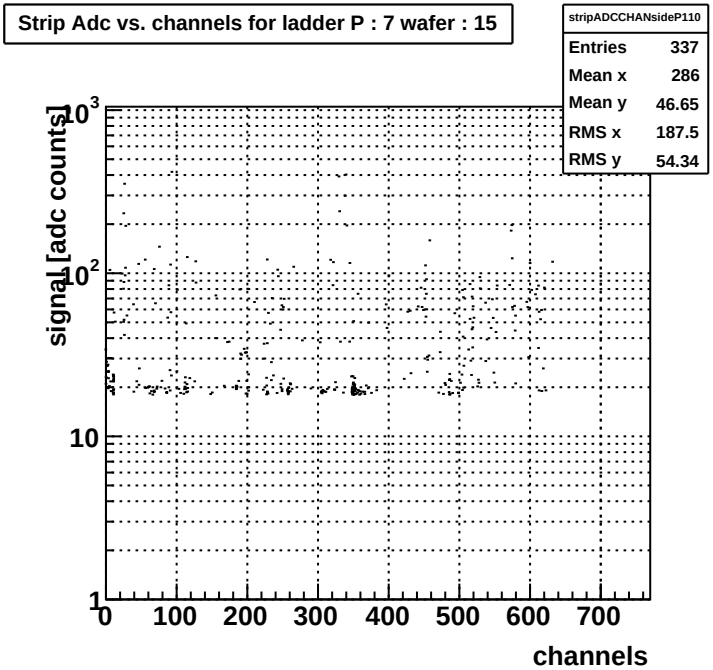

strip ADC for ladder N :7 wafer : 13
adcny
Entries 268
Mean 60.2
RMS 47.98
signal [adc counts]

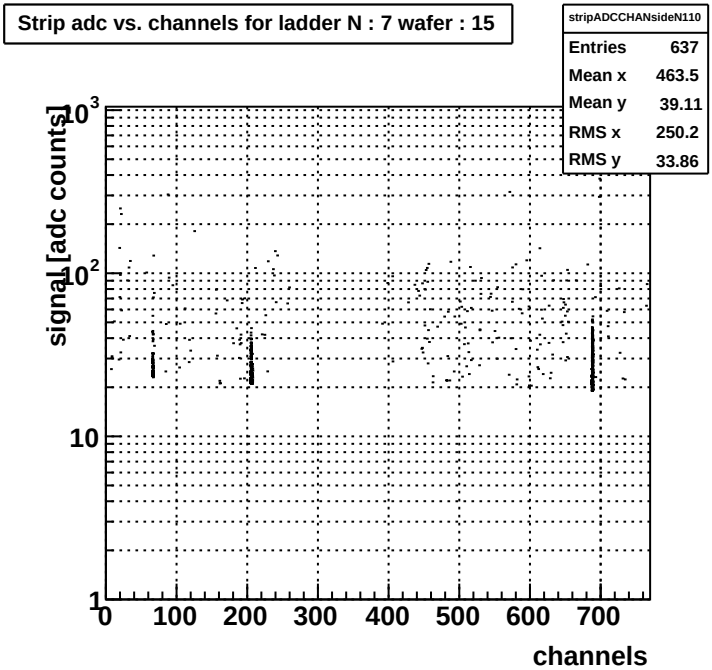

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 310
Mean x 389.9
Mean y 46.93
RMS x 187.9
RMS y 44.24
signal [adc counts]
channels

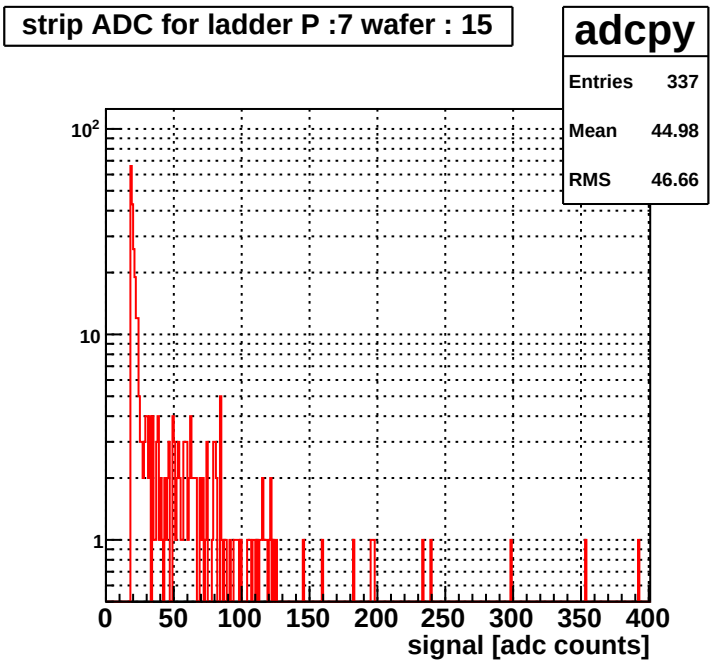

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 355
Mean x 419.5
Mean y 48.42
RMS x 191
RMS y 53.73
signal [adc counts]
channels

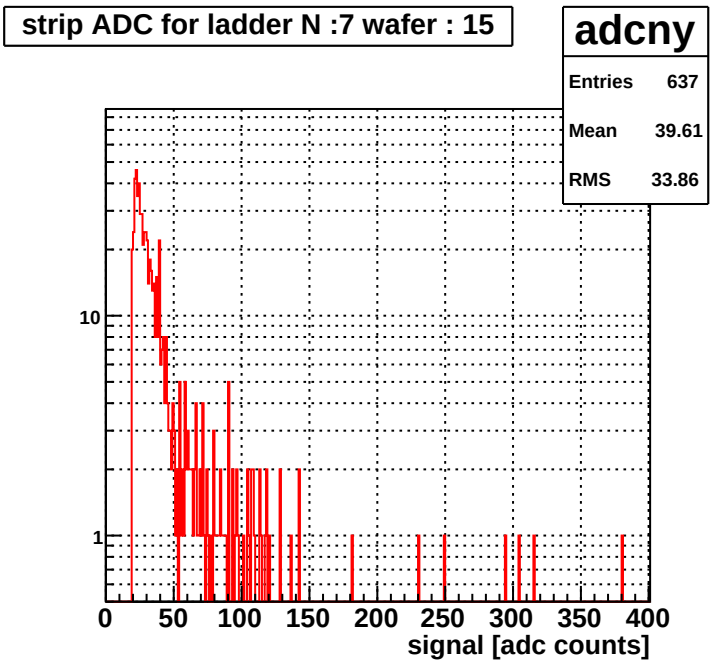

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 310
Mean 47.43
RMS 44.24
signal [adc counts]

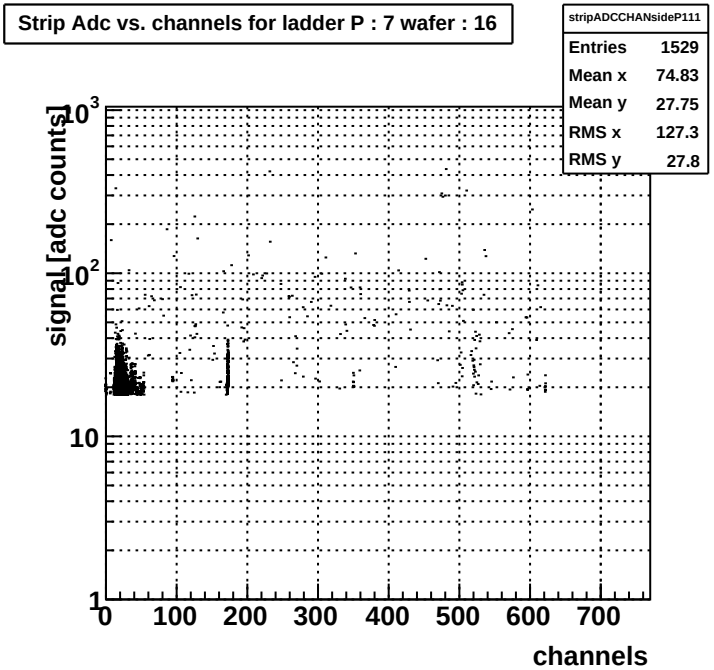

strip ADC for ladder N :7 wafer : 14
adcny
Entries 355
Mean 47.64
RMS 48.17
signal [adc counts]

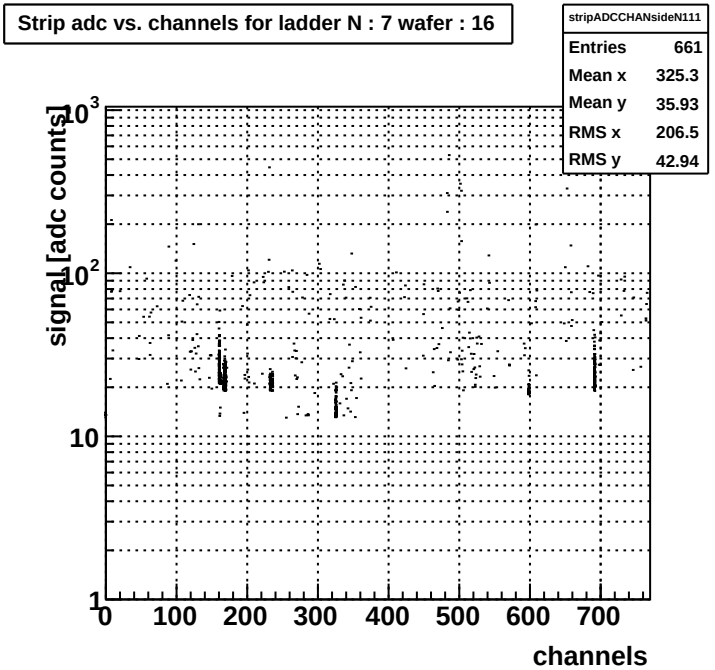

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 337
Mean x 286
Mean y 46.65
RMS x 187.5
RMS y 54.34
signal [adc counts]
channels

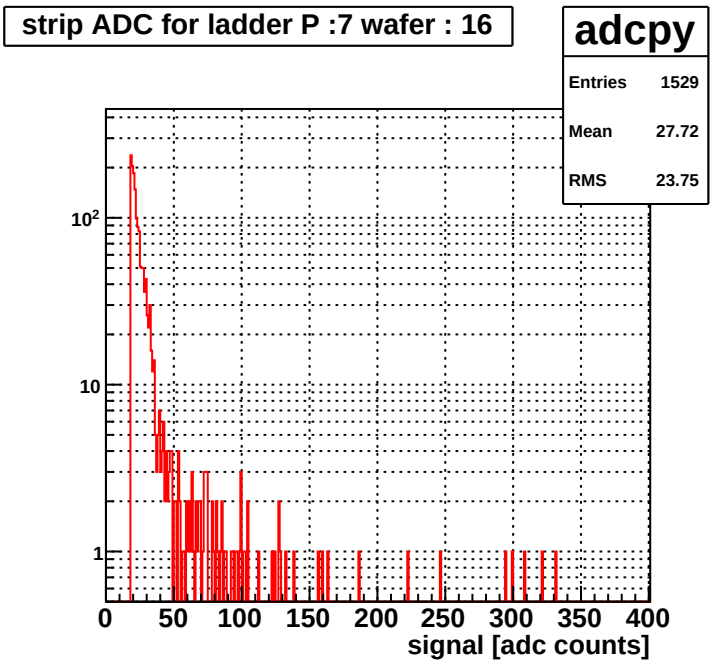

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 637
Mean x 463.5
Mean y 39.11
RMS x 250.2
RMS y 33.86
signal [adc counts]
channels

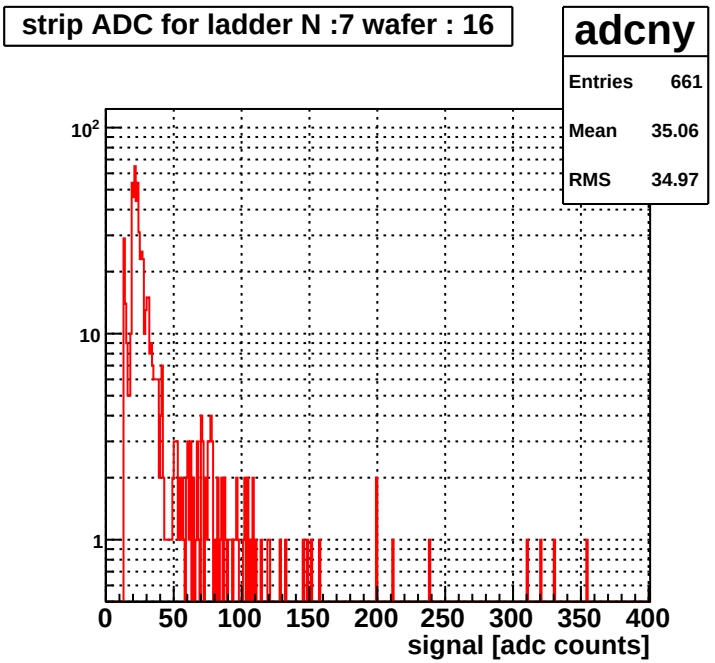

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 337
Mean 44.98
RMS 46.66
signal [adc counts]

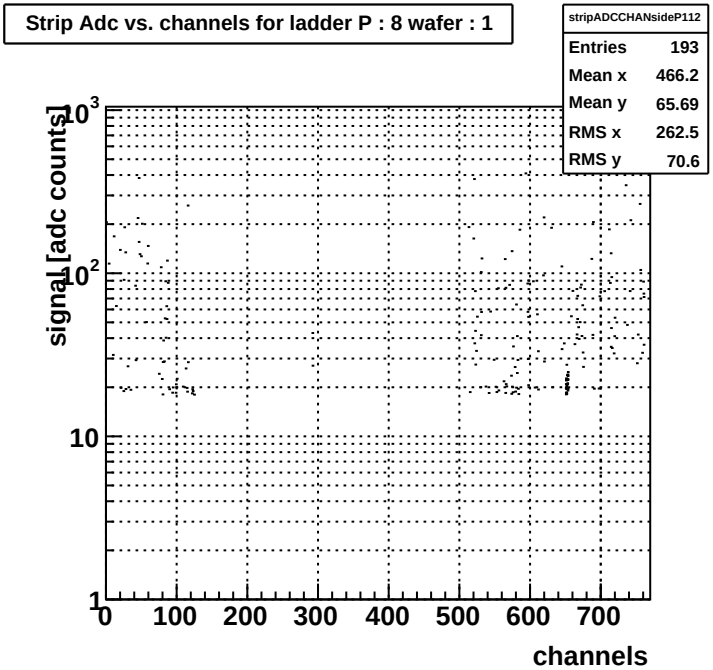

strip ADC for ladder N :7 wafer : 15
adcny
Entries 637
Mean 39.61
RMS 33.86
signal [adc counts]

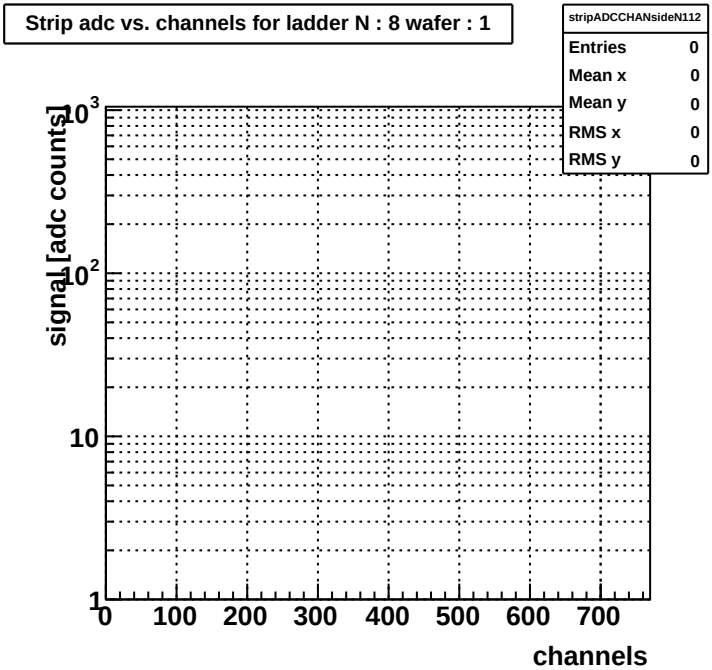

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 1529
Mean x 74.83
Mean y 27.75
RMS x 127.3
RMS y 27.8
signal [adc counts]
channels

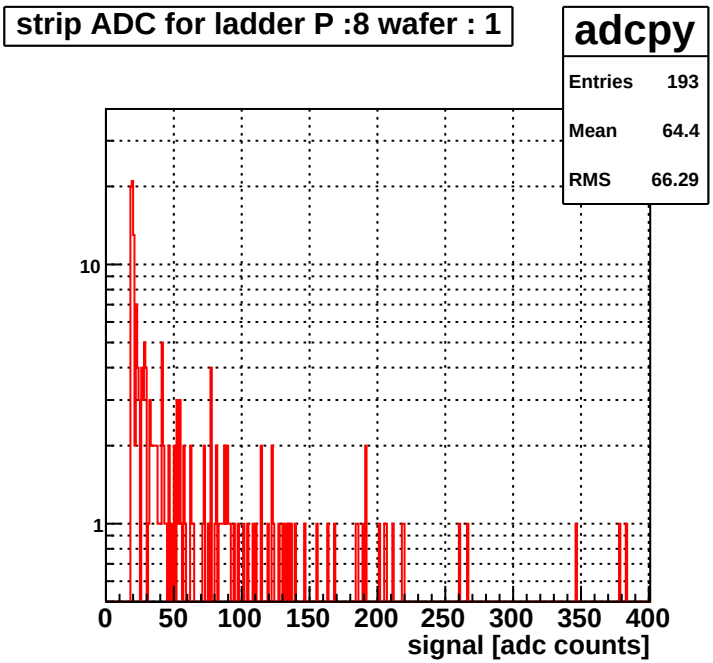

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 661
Mean x 325.3
Mean y 35.93
RMS x 206.5
RMS y 42.94
signal [adc counts]
channels

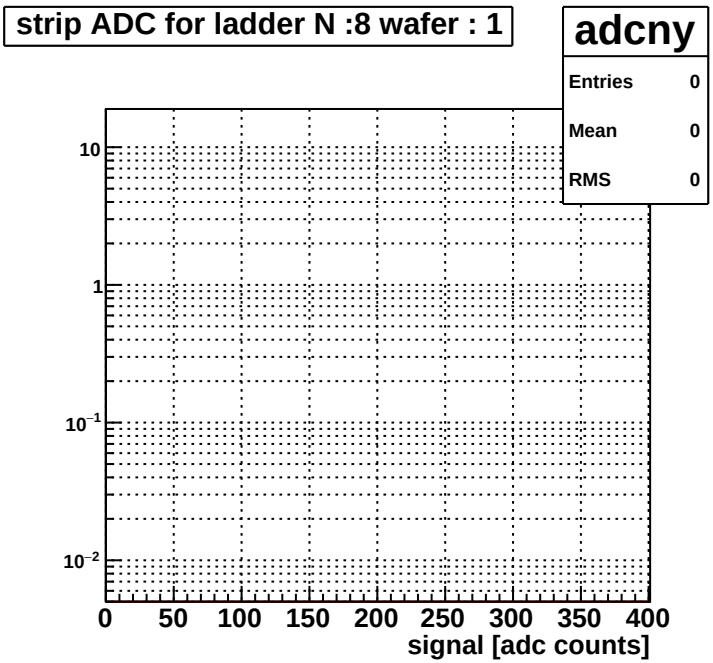

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 1529
Mean 27.72
RMS 23.75
signal [adc counts]

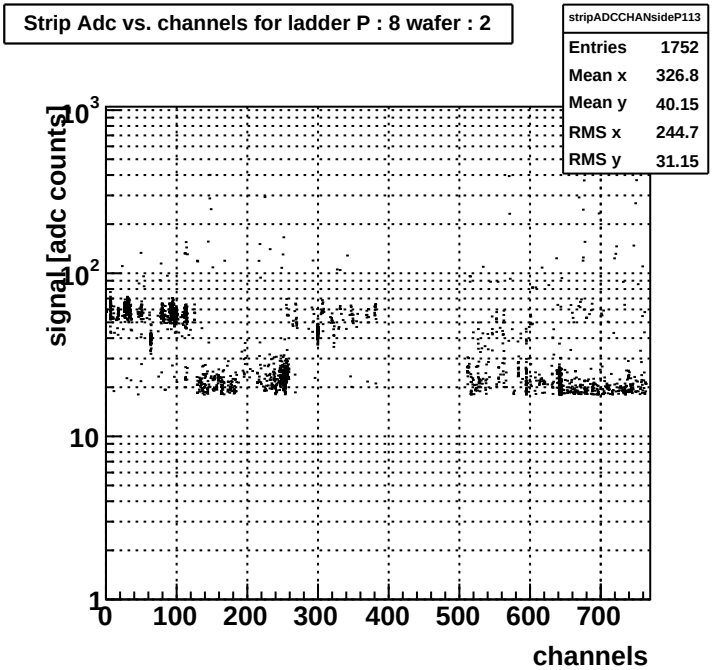

strip ADC for ladder N :7 wafer : 16
adcny
Entries 661
Mean 35.06
RMS 34.97
signal [adc counts]

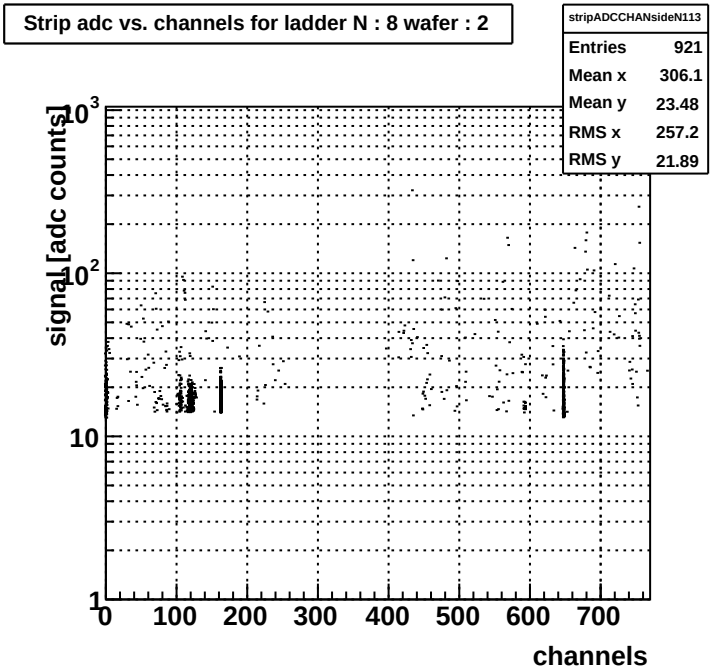

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 193
Mean x 466.2
Mean y 65.69
RMS x 262.5
RMS y 70.6
signal [adc counts]
channels

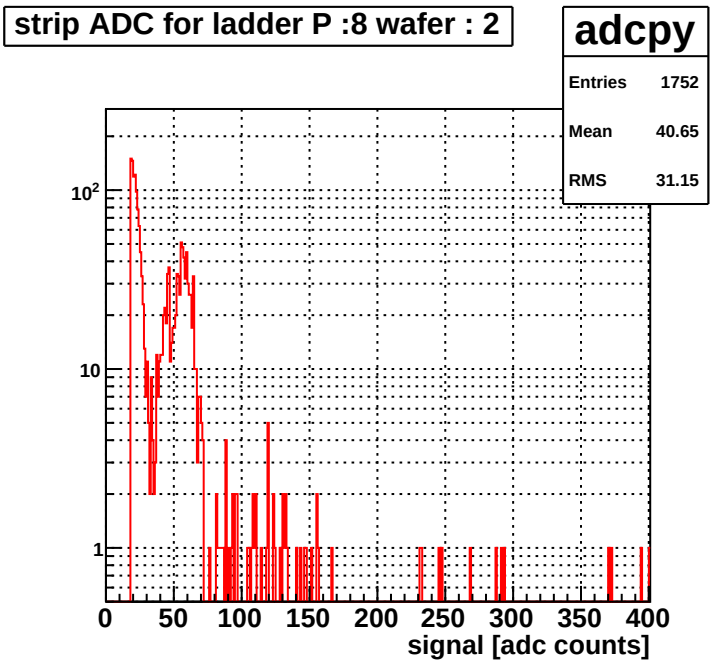

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

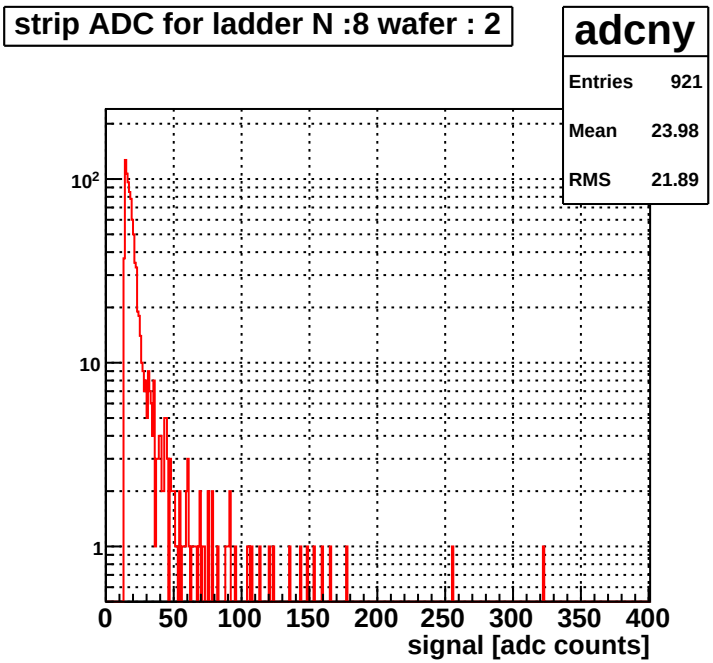

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 193
Mean 64.4
RMS 66.29
signal [adc counts]

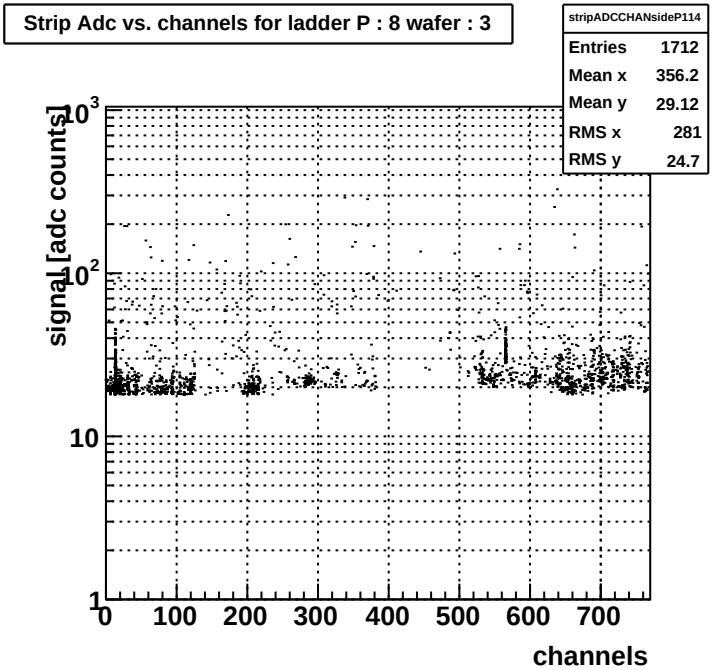

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

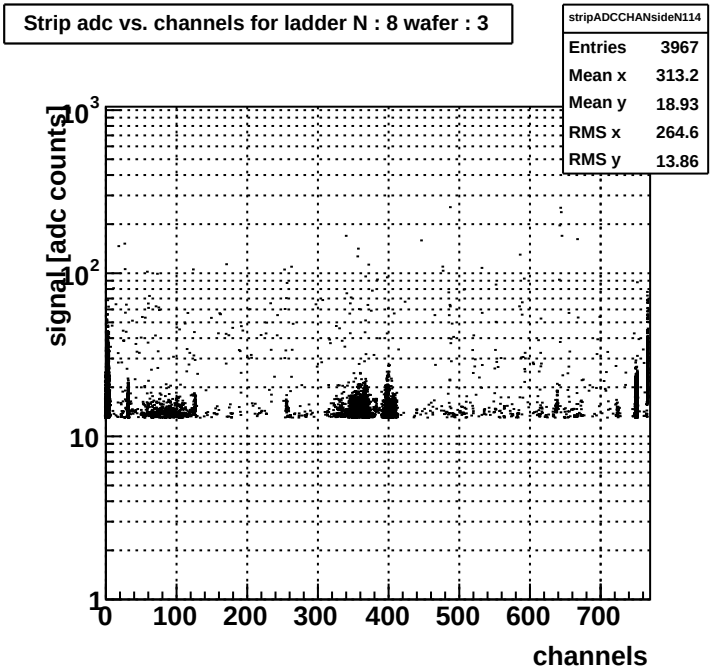

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 1752
Mean x 326.8
Mean y 40.15
RMS x 244.7
RMS y 31.15
signal [adc counts]
channels

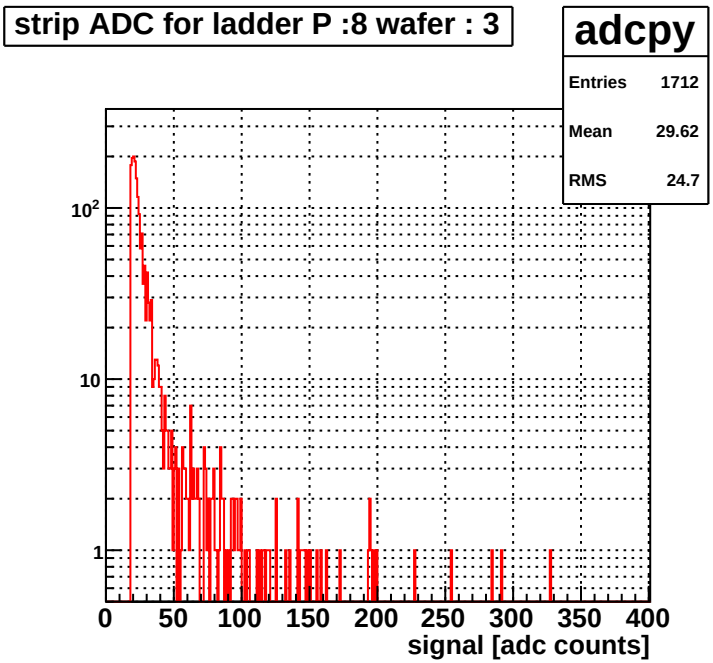

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 921
Mean x 306.1
Mean y 23.48
RMS x 257.2
RMS y 21.89
signal [adc counts]
channels

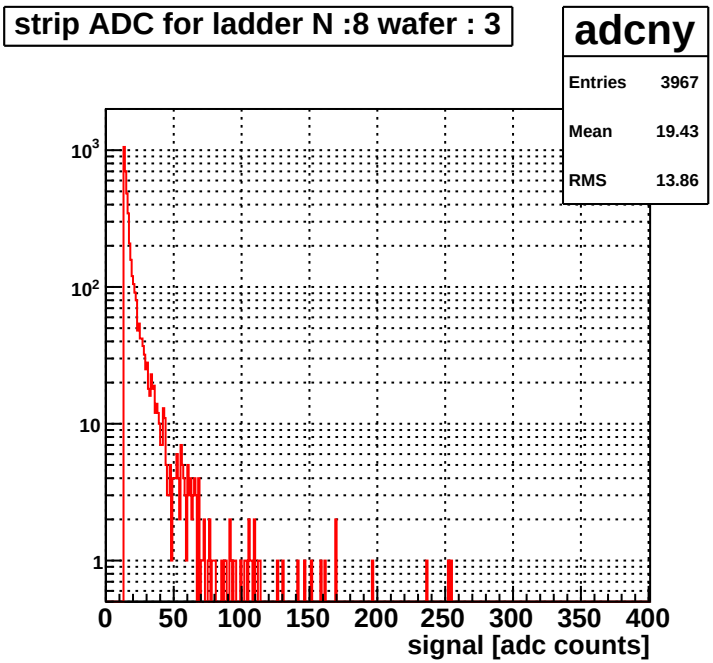

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 1752
Mean 40.65
RMS 31.15
signal [adc counts]

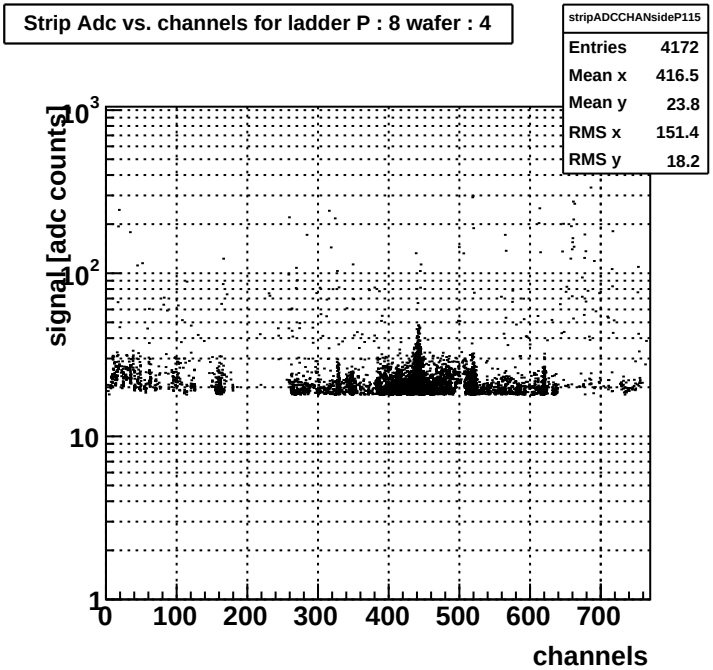

strip ADC for ladder N :8 wafer : 2
adcny
Entries 921
Mean 23.98
RMS 21.89
signal [adc counts]

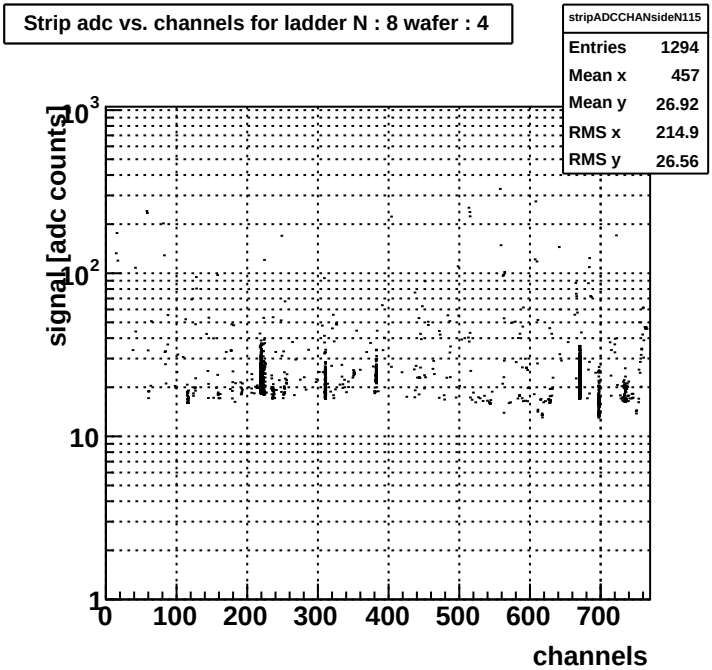

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 1712
Mean x 356.2
Mean y 29.12
RMS x 281
RMS y 24.7
signal [adc counts]
channels

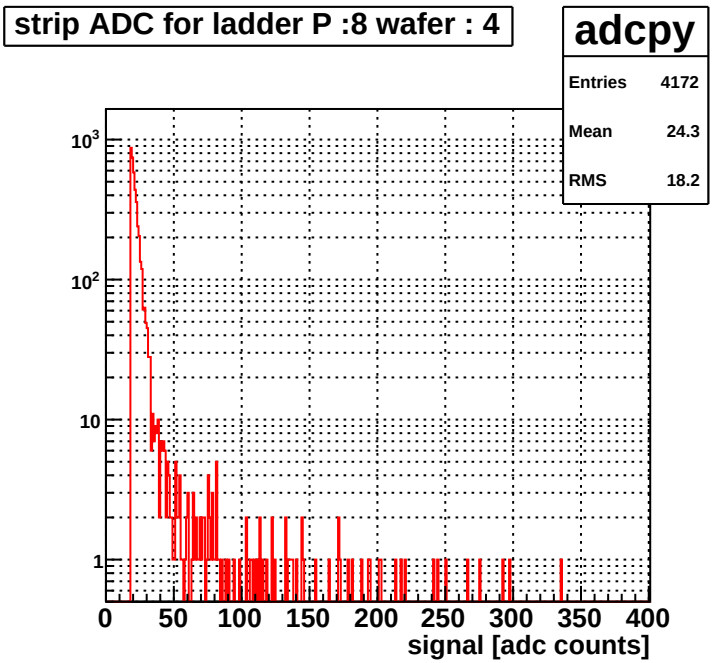

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 3967
Mean x 313.2
Mean y 18.93
RMS x 264.6
RMS y 13.86
signal [adc counts]
channels

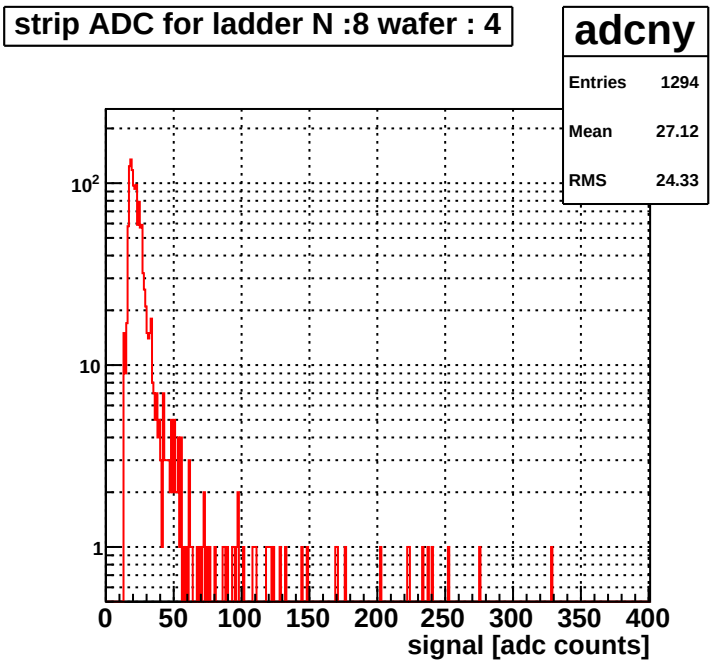

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 1712
Mean 29.62
RMS 24.7
signal [adc counts]

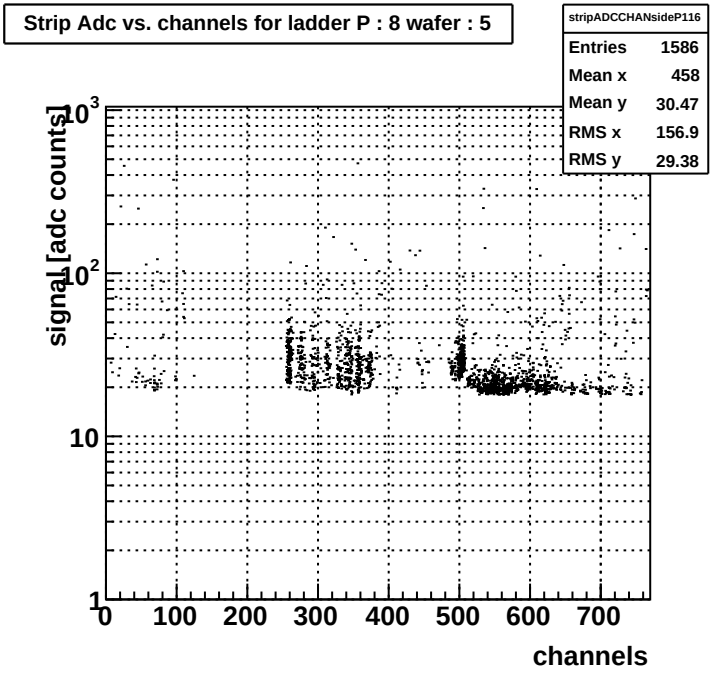

strip ADC for ladder N :8 wafer : 3
adcny
Entries 3967
Mean 19.43
RMS 13.86
signal [adc counts]

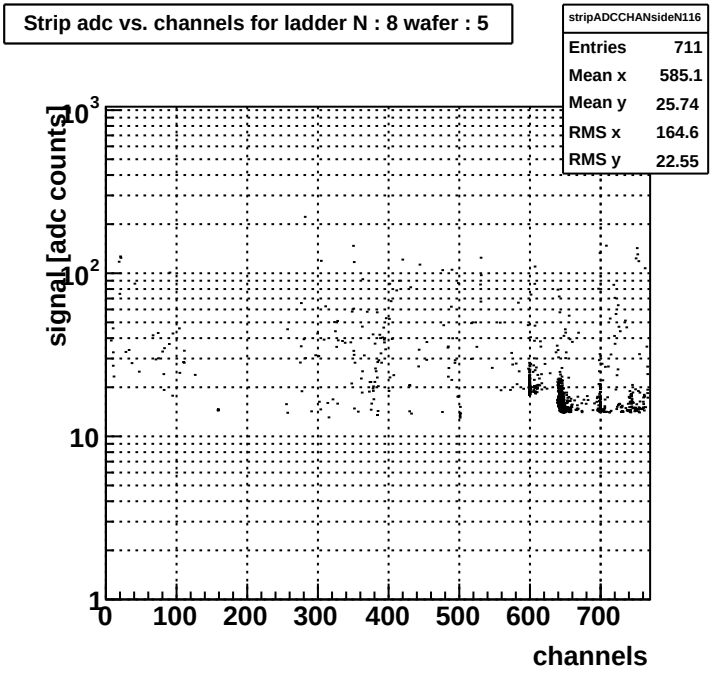

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 4172
Mean x 416.5
Mean y 23.8
RMS x 151.4
RMS y 18.2
signal [adc counts]
channels

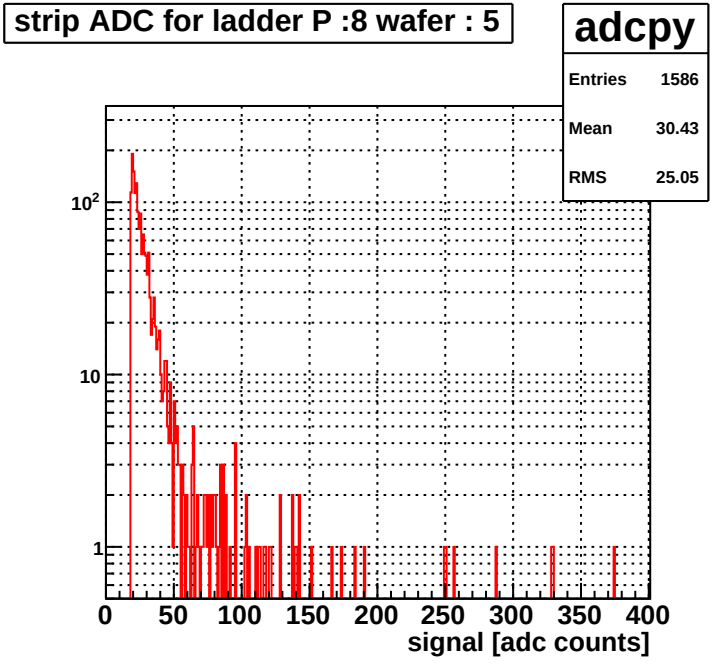

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 1294
Mean x 457
Mean y 26.92
RMS x 214.9
RMS y 26.56
signal [adc counts]
channels

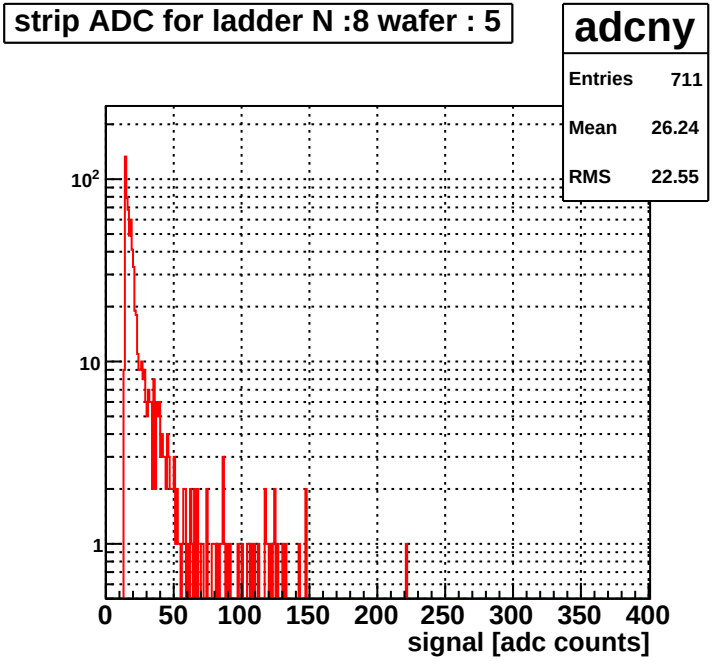

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 4172
Mean 24.3
RMS 18.2
signal [adc counts]

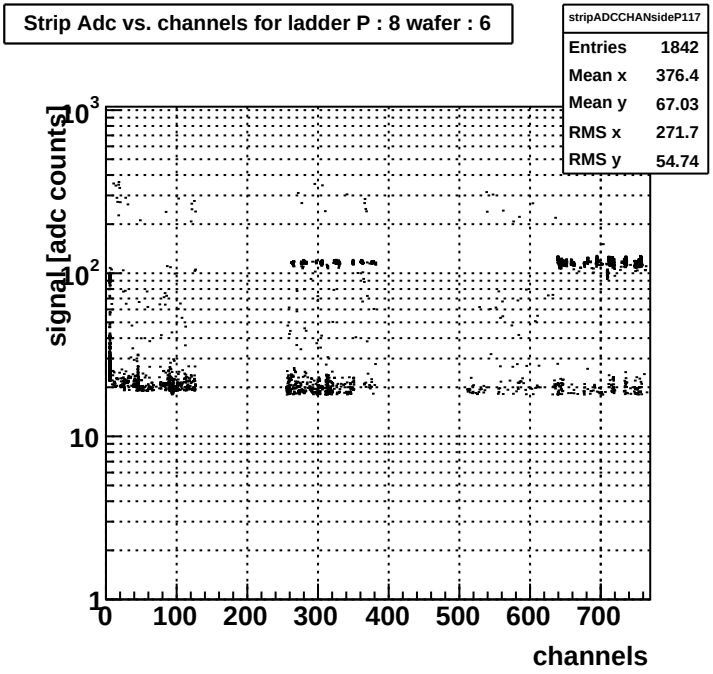

strip ADC for ladder N :8 wafer : 4
adcny
Entries 1294
Mean 27.12
RMS 24.33
signal [adc counts]

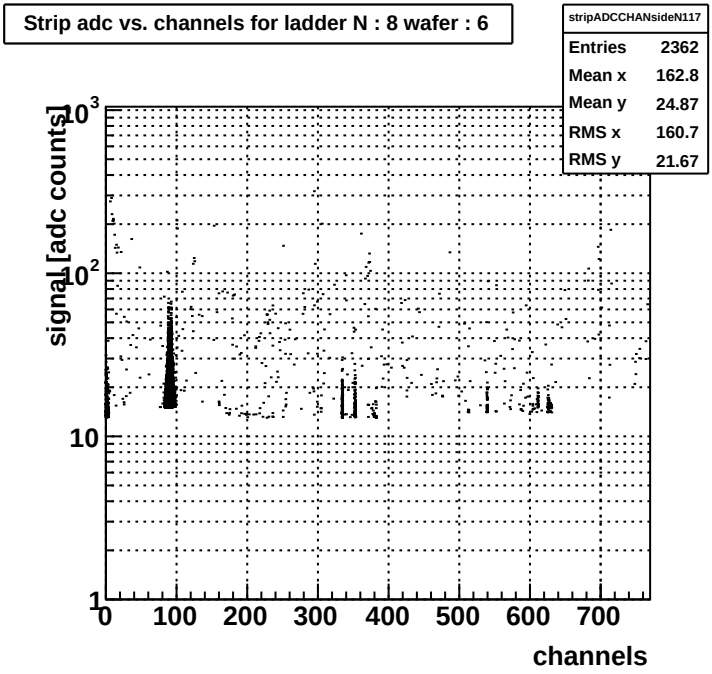

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 1586
Mean x 458
Mean y 30.47
RMS x 156.9
RMS y 29.38
signal [adc counts]
channels

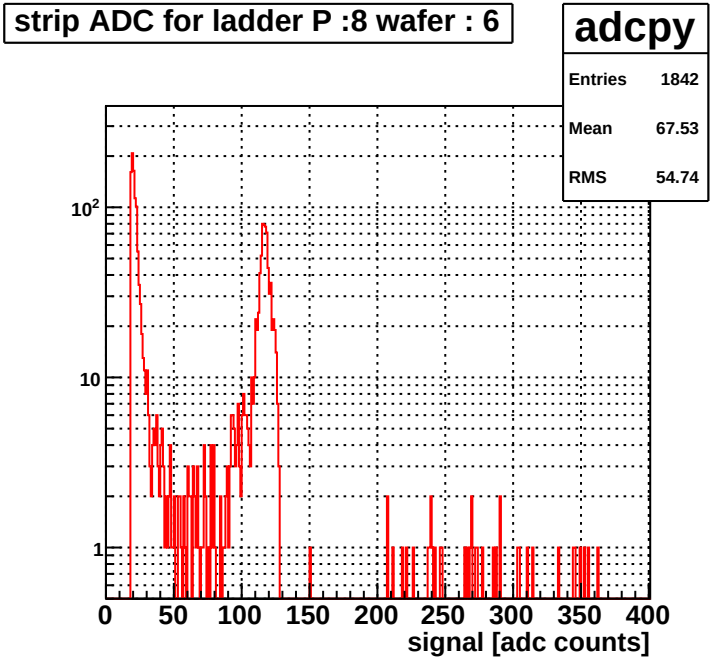

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 711
Mean x 585.1
Mean y 25.74
RMS x 164.6
RMS y 22.55
signal [adc counts]
channels

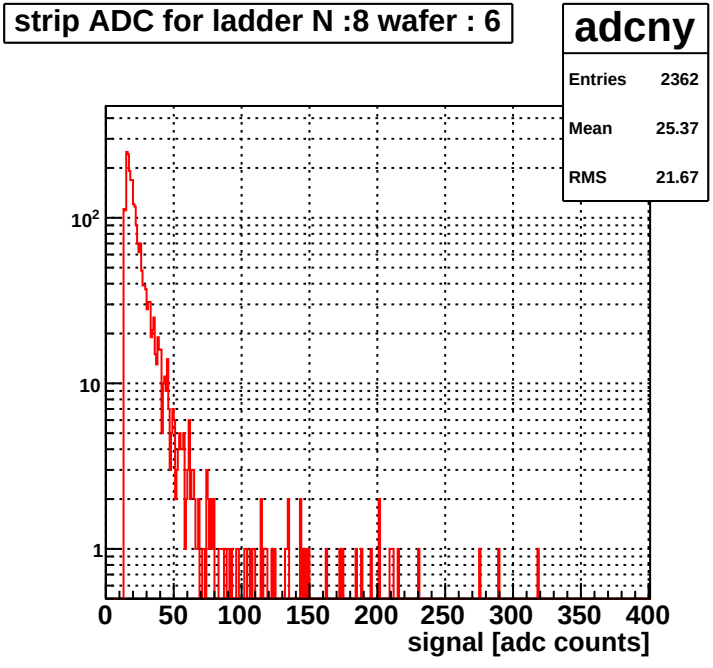

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 1586
Mean 30.43
RMS 25.05
signal [adc counts]

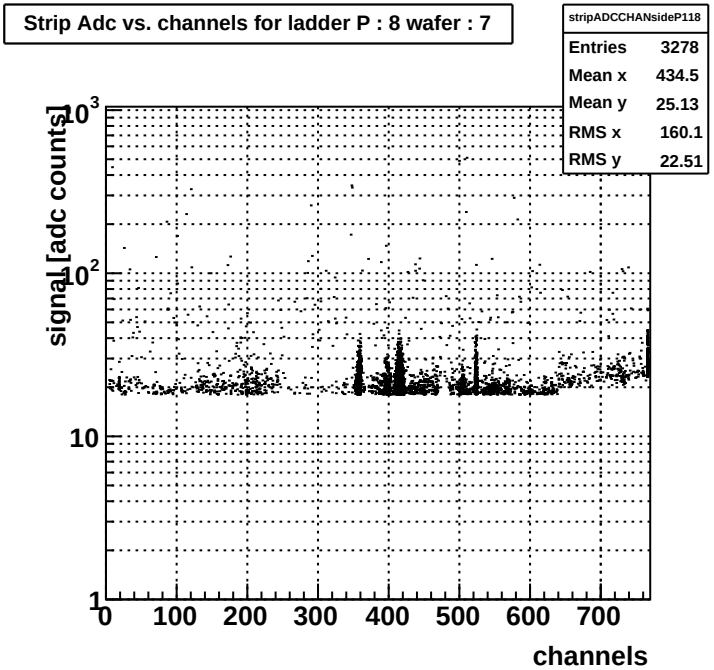

strip ADC for ladder N :8 wafer : 5
adcny
Entries 711
Mean 26.24
RMS 22.55
signal [adc counts]

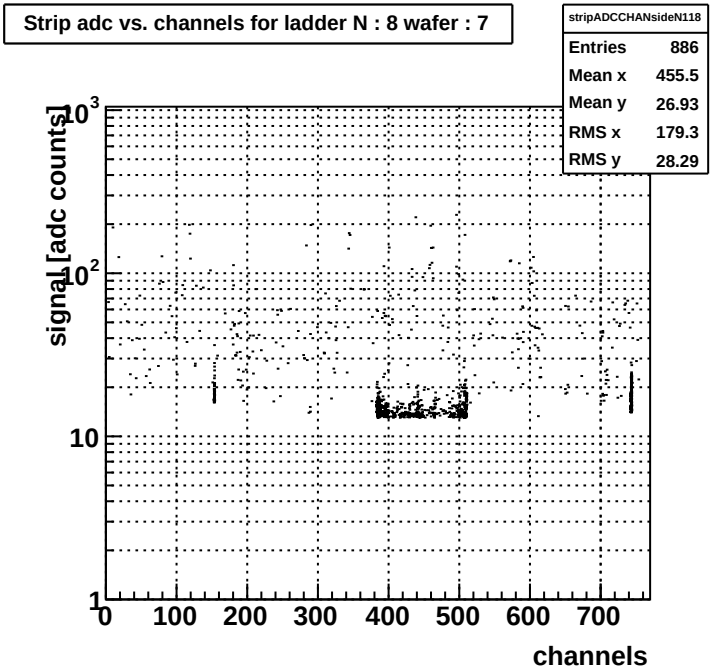

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 1842
Mean x 376.4
Mean y 67.03
RMS x 271.7
RMS y 54.74
signal [adc counts]
channels

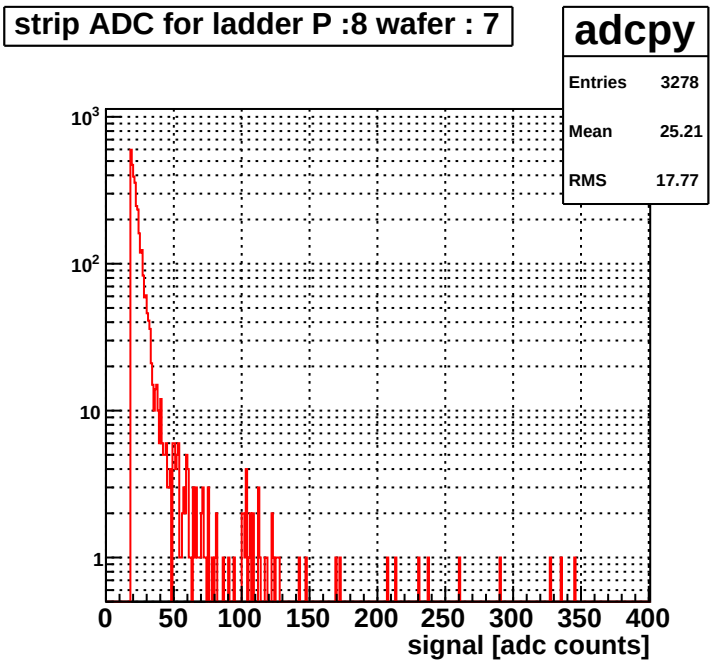

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 2362
Mean x 162.8
Mean y 24.87
RMS x 160.7
RMS y 21.67
signal [adc counts]
channels

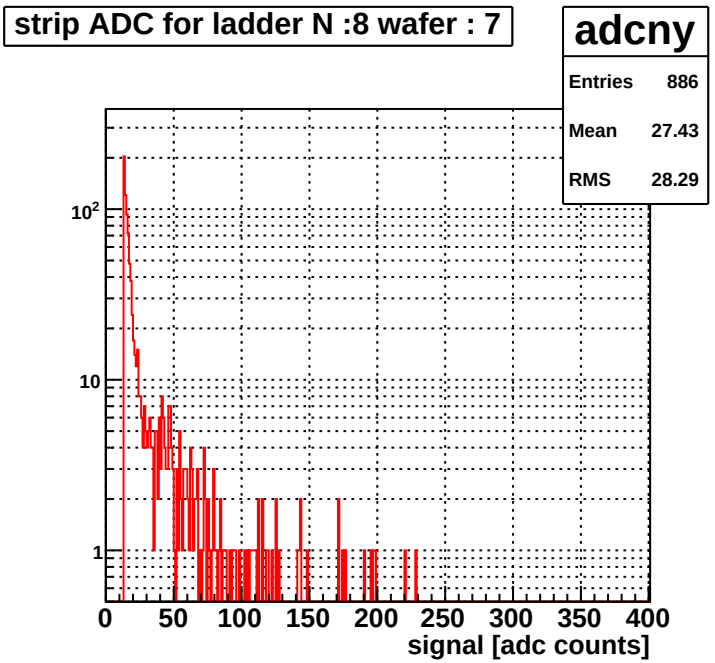

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 1842
Mean 67.53
RMS 54.74
signal [adc counts]

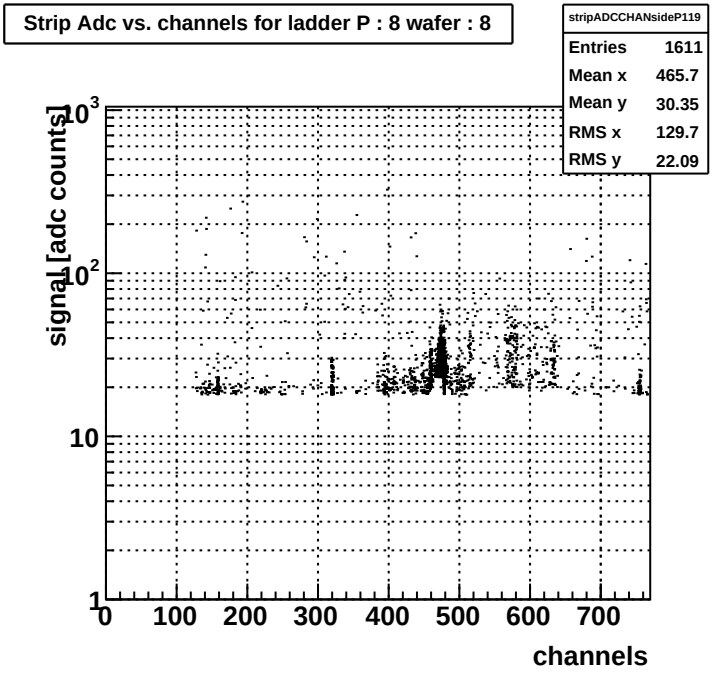

strip ADC for ladder N :8 wafer : 6
adcny
Entries 2362
Mean 25.37
RMS 21.67
signal [adc counts]

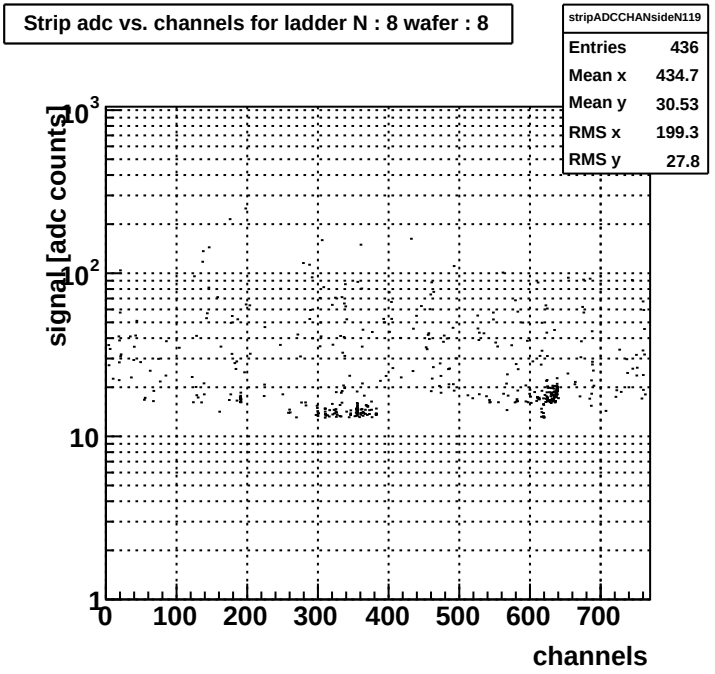

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 3278
Mean x 434.5
Mean y 25.13
RMS x 160.1
RMS y 22.51
signal [adc counts]
channels

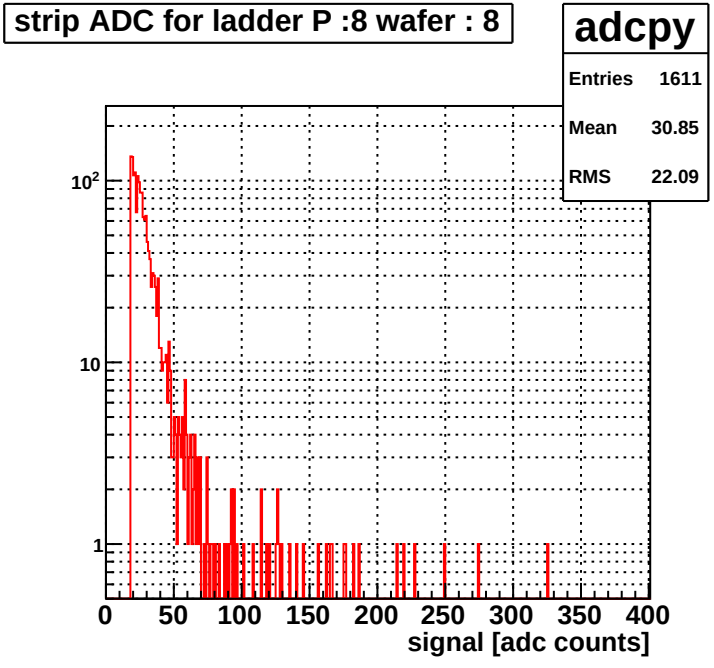

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 886
Mean x 455.5
Mean y 26.93
RMS x 179.3
RMS y 28.29
signal [adc counts]
channels

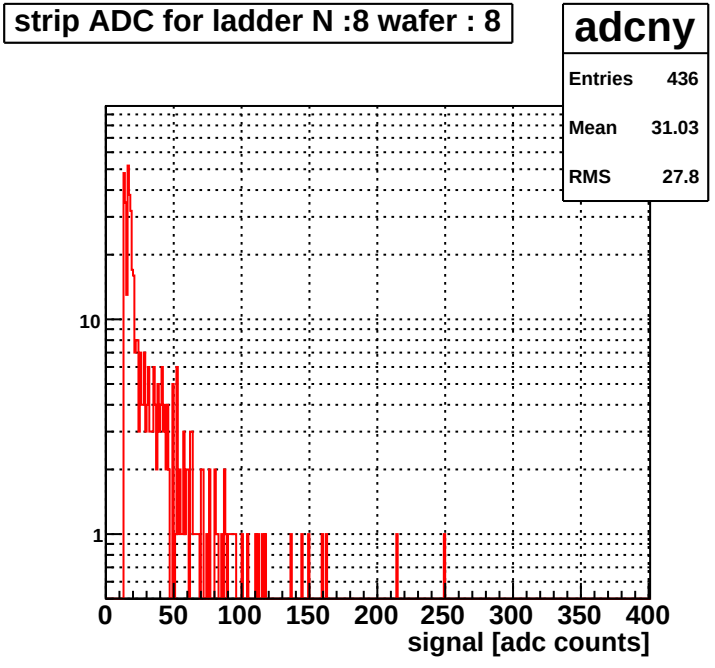

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 3278
Mean 25.21
RMS 17.77
signal [adc counts]

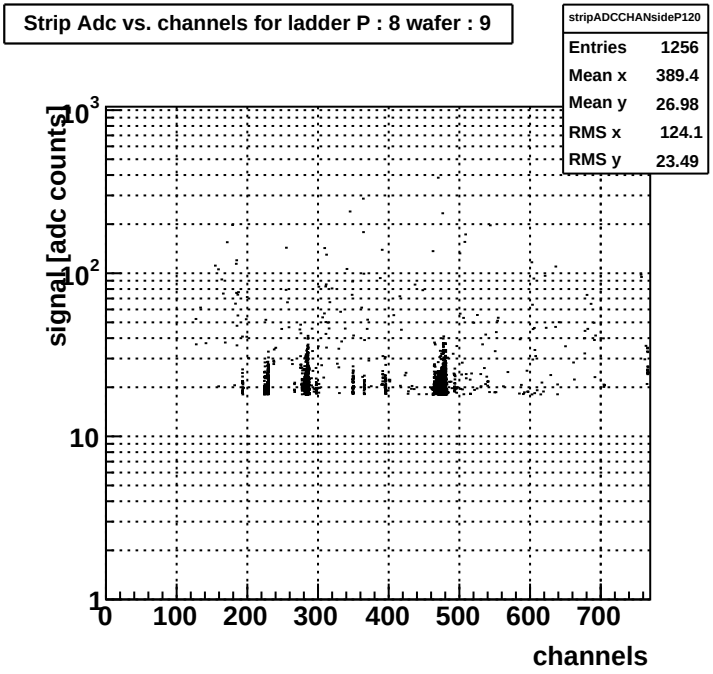

strip ADC for ladder N :8 wafer : 7
adcny
Entries 886
Mean 27.43
RMS 28.29
signal [adc counts]

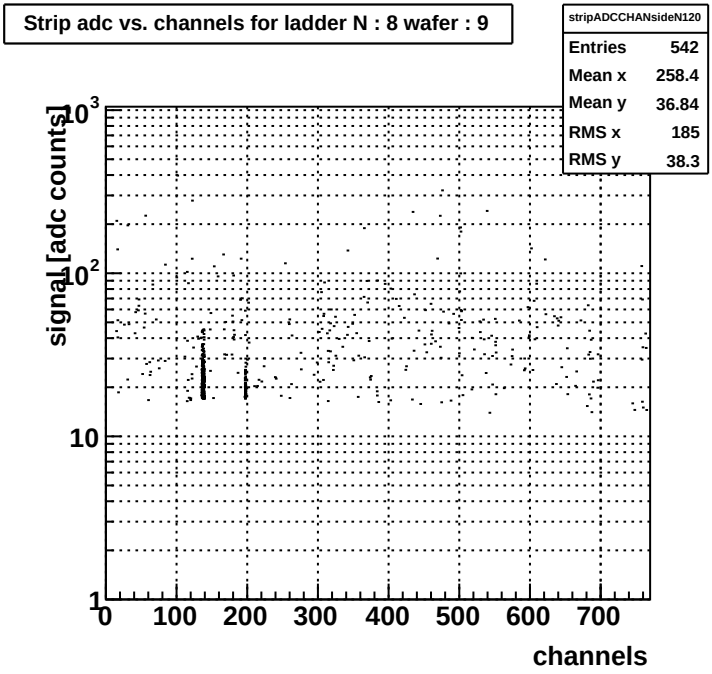

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 1611
Mean x 465.7
Mean y 30.35
RMS x 129.7
RMS y 22.09
signal [adc counts]
channels

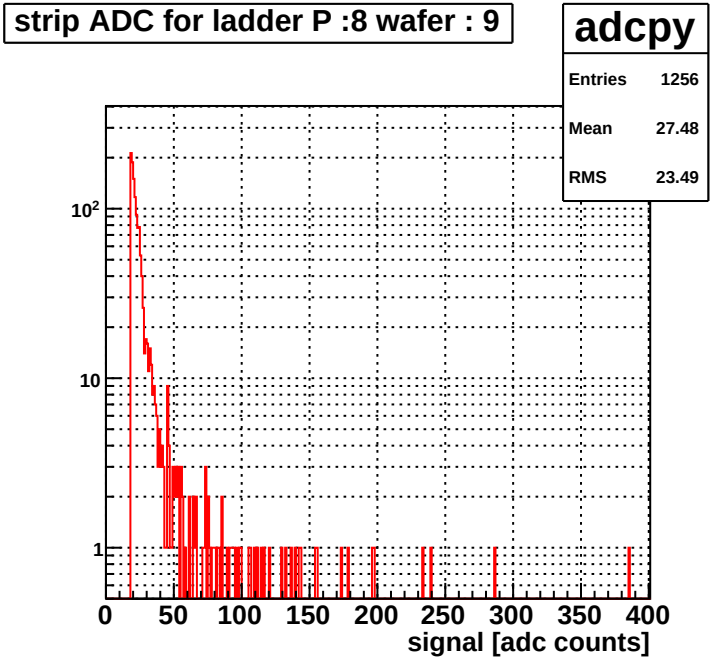

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 436
Mean x 434.7
Mean y 30.53
RMS x 199.3
RMS y 27.8
signal [adc counts]
channels

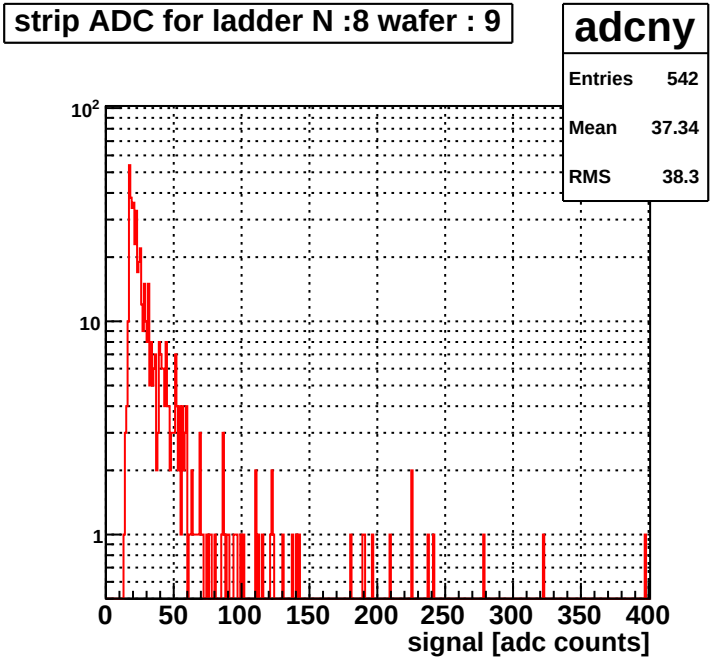

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 1611
Mean 30.85
RMS 22.09
signal [adc counts]

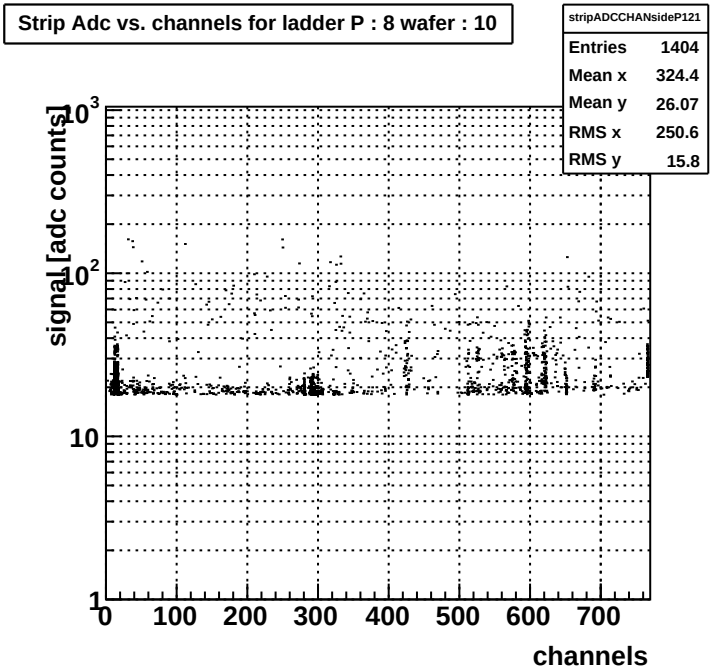

strip ADC for ladder N :8 wafer : 8
adcny
Entries 436
Mean 31.03
RMS 27.8
signal [adc counts]

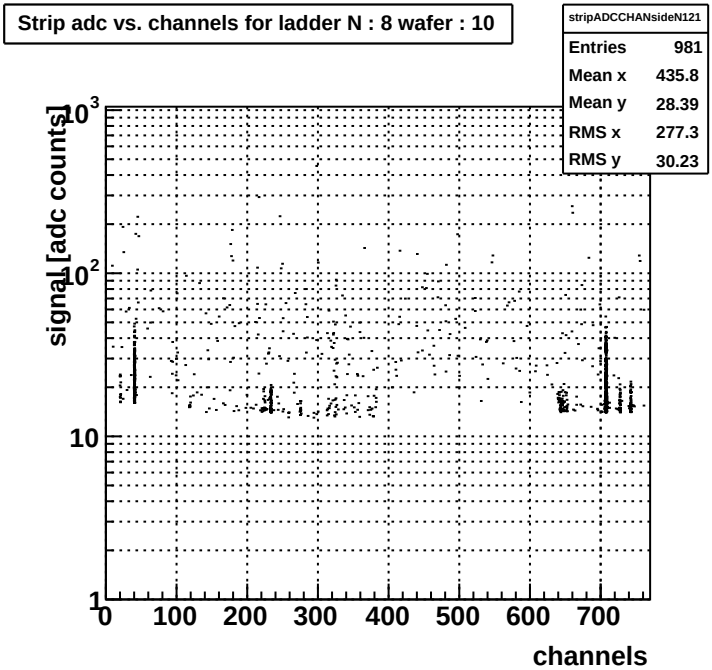

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 1256
Mean x 389.4
Mean y 26.98
RMS x 124.1
RMS y 23.49
signal [adc counts]
channels

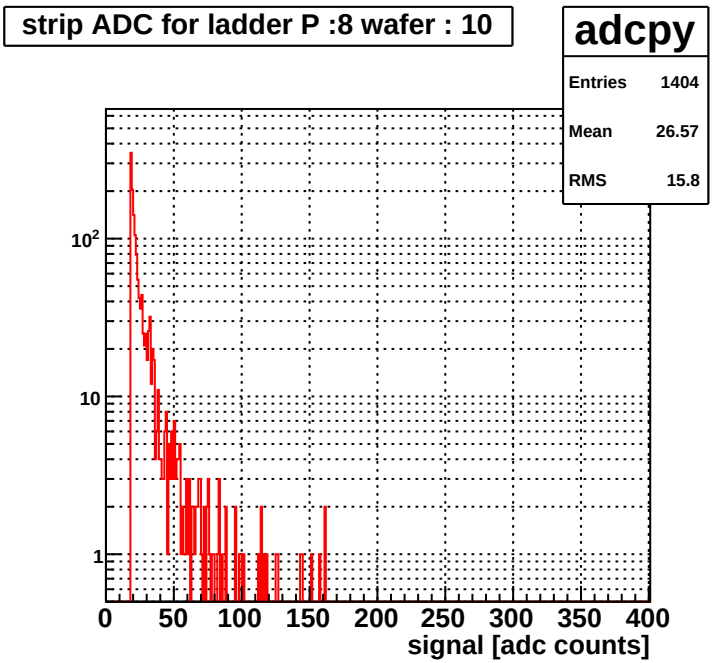

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 542
Mean x 258.4
Mean y 36.84
RMS x 185
RMS y 38.3
signal [adc counts]
channels

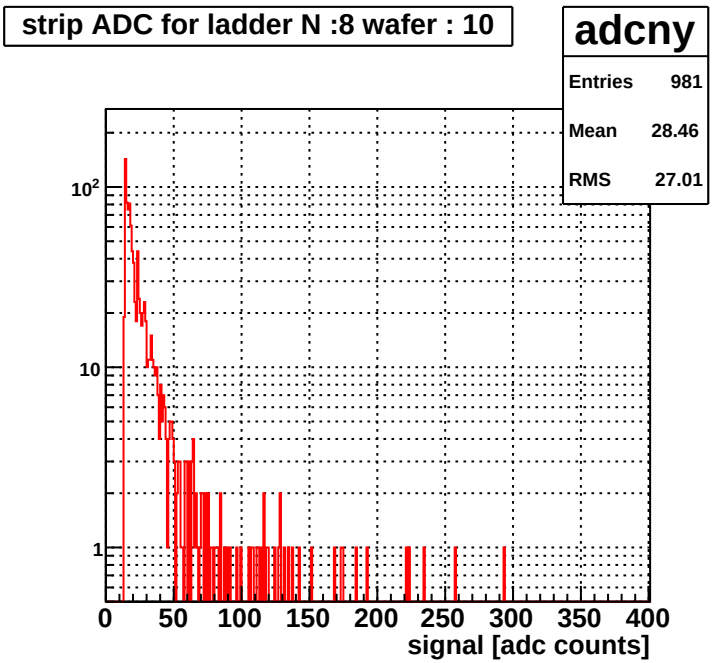

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 1256
Mean 27.48
RMS 23.49
signal [adc counts]

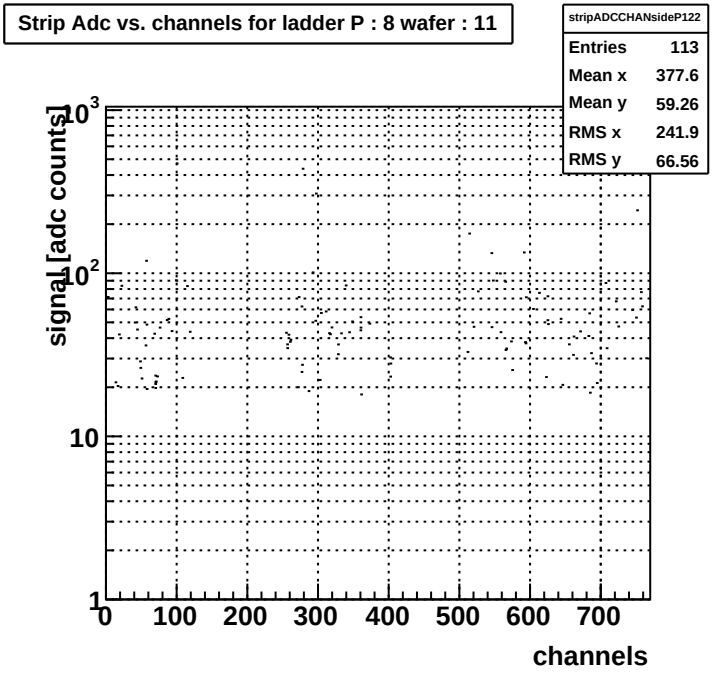

strip ADC for ladder N :8 wafer : 9
adcny
Entries 542
Mean 37.34
RMS 38.3
signal [adc counts]

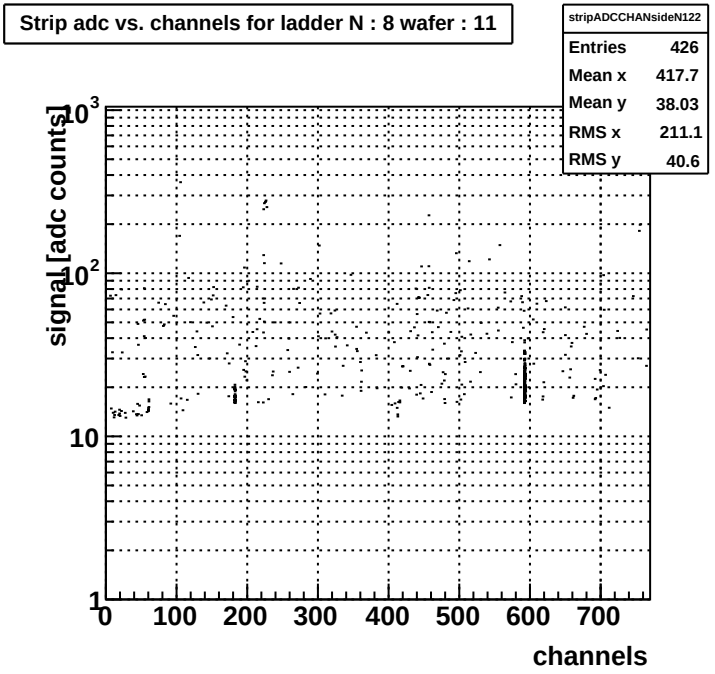

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 1404
Mean x 324.4
Mean y 26.07
RMS x 250.6
RMS y 15.8
signal [adc counts]
channels

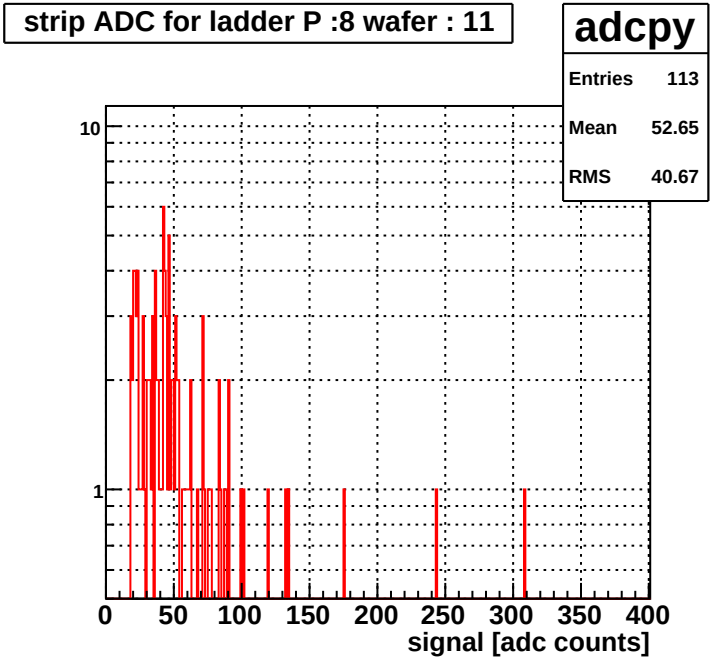

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 981
Mean x 435.8
Mean y 28.39
RMS x 277.3
RMS y 30.23
signal [adc counts]
channels

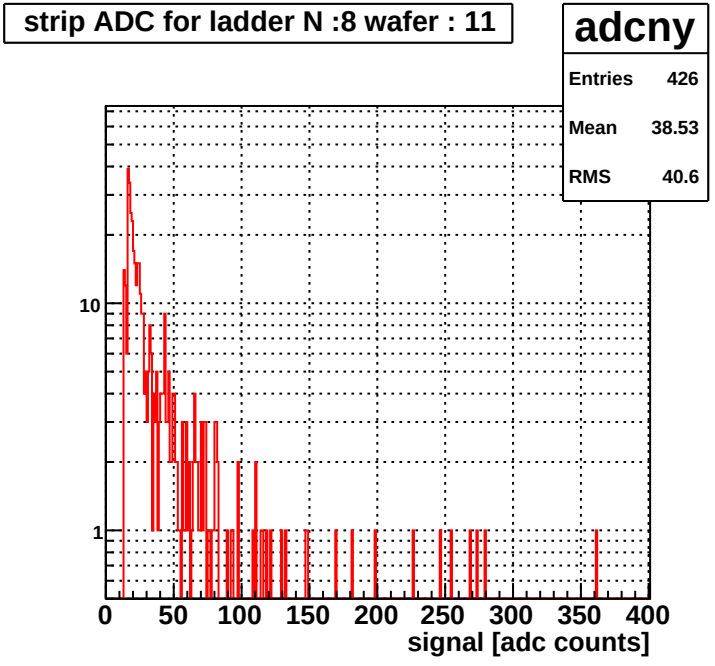

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 1404
Mean 26.57
RMS 15.8
signal [adc counts]

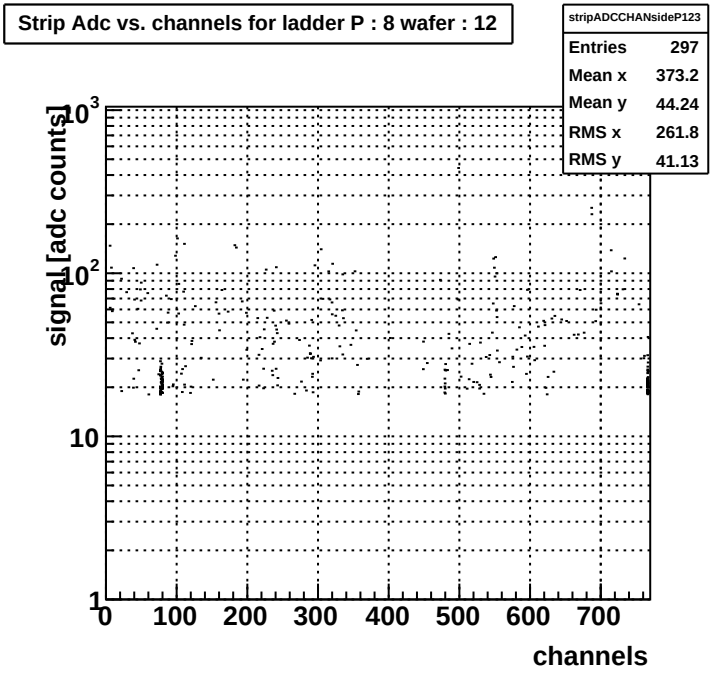

strip ADC for ladder N :8 wafer : 10
adcny
Entries 981
Mean 28.46
RMS 27.01
signal [adc counts]

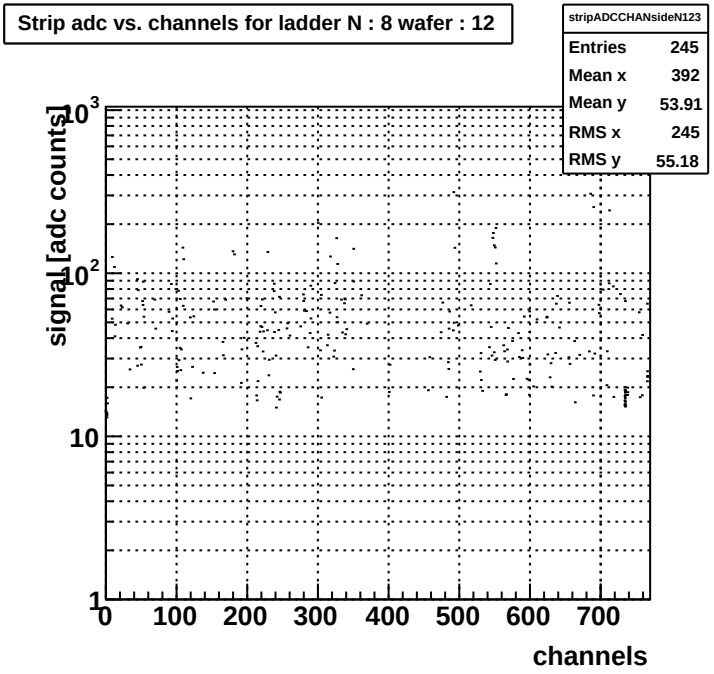

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 113
Mean x 377.6
Mean y 59.26
RMS x 241.9
RMS y 66.56
signal [adc counts]
channels

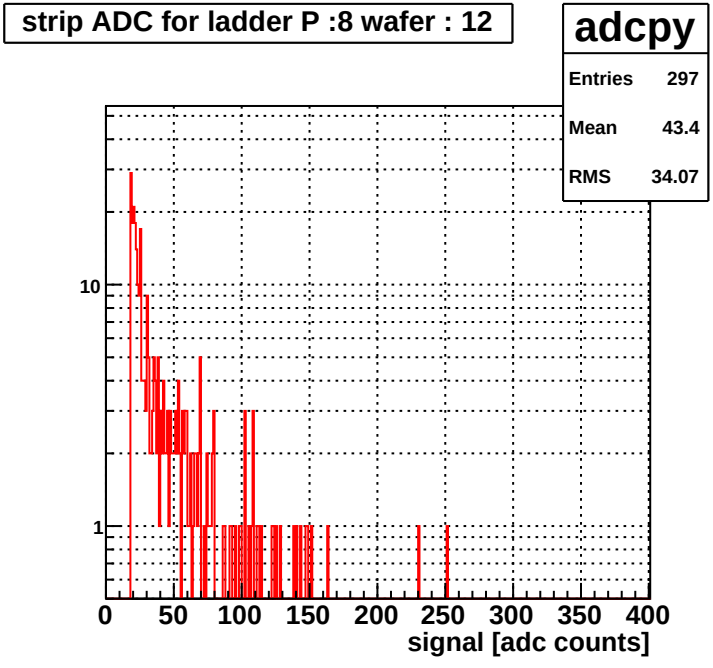

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 426
Mean x 417.7
Mean y 38.03
RMS x 211.1
RMS y 40.6
signal [adc counts]
channels

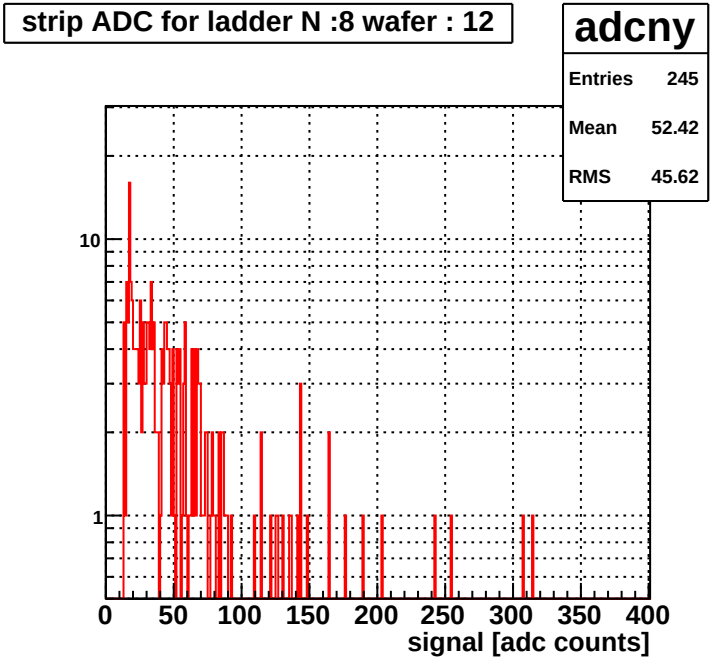

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 113
Mean 52.65
RMS 40.67
signal [adc counts]

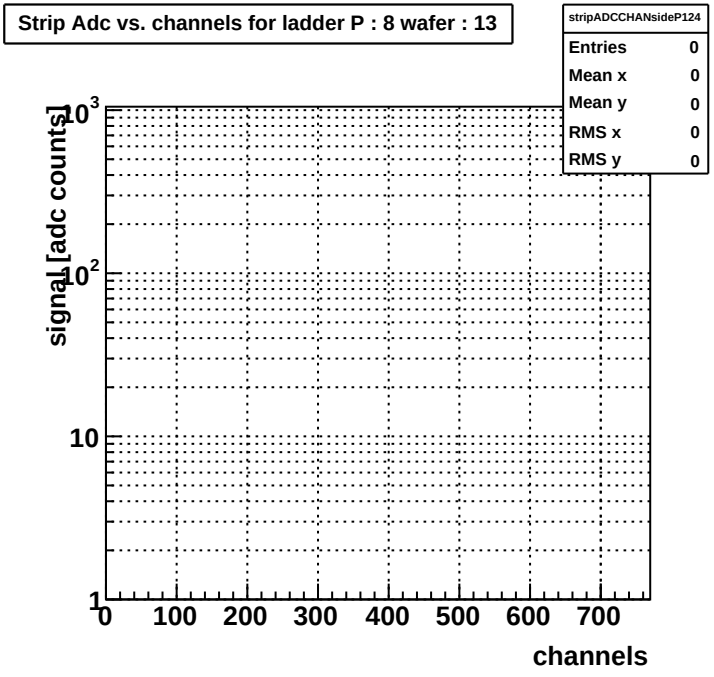

strip ADC for ladder N :8 wafer : 11
adcny
Entries 426
Mean 38.53
RMS 40.6
signal [adc counts]

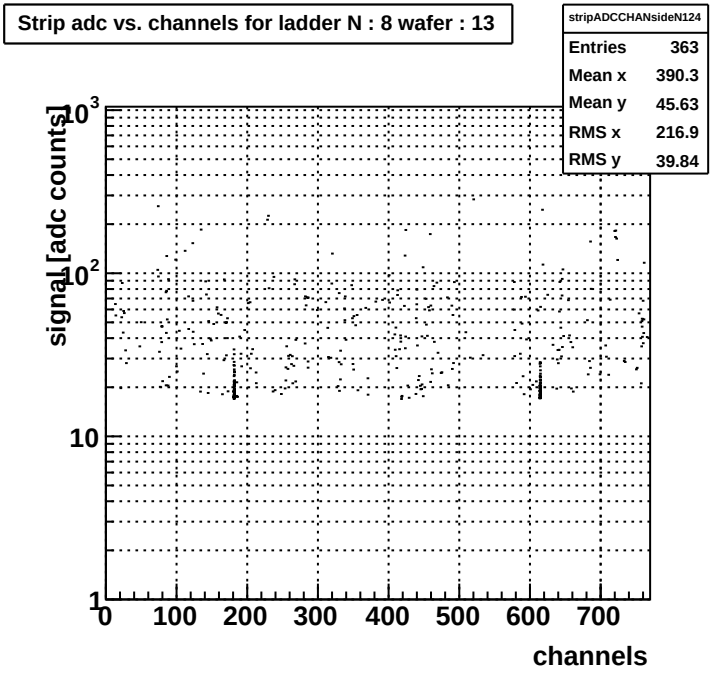

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 297
Mean x 373.2
Mean y 44.24
RMS x 261.8
RMS y 41.13
signal [adc counts]
channels

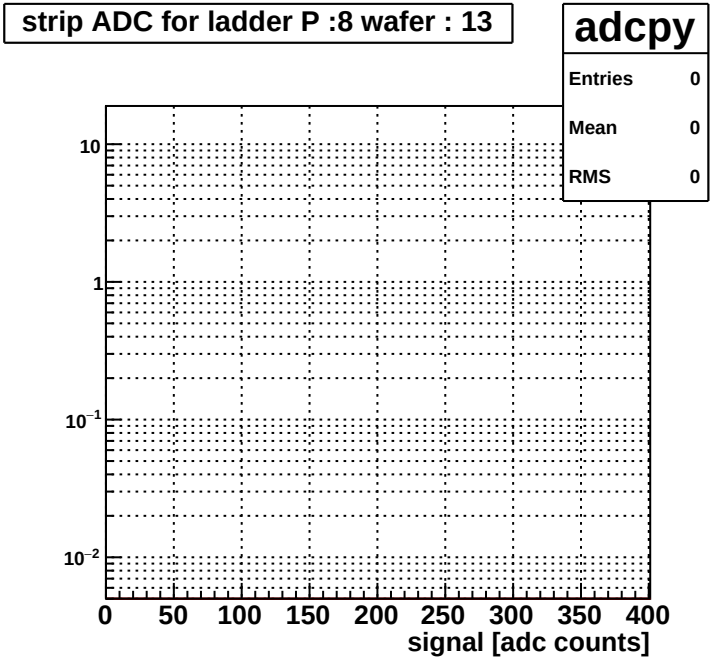

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 245
Mean x 392
Mean y 53.91
RMS x 245
RMS y 55.18
signal [adc counts]
channels

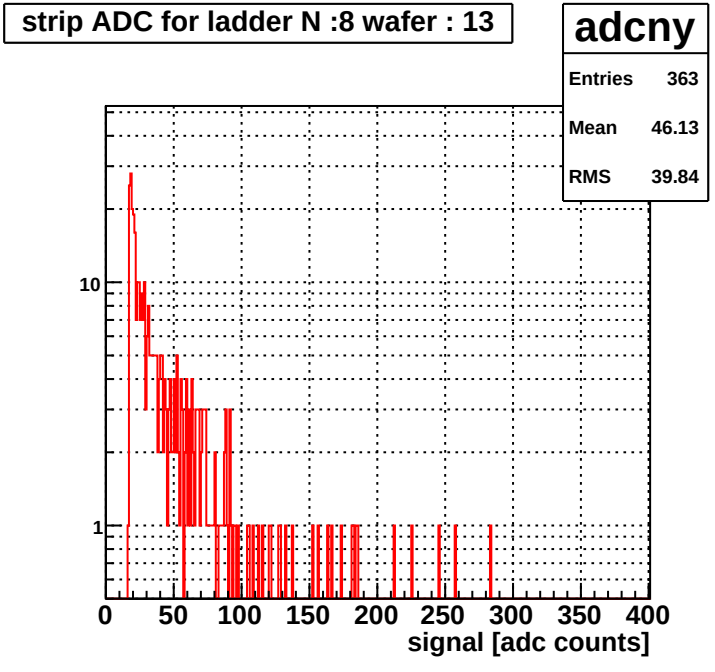

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 297
Mean 43.4
RMS 34.07
signal [adc counts]

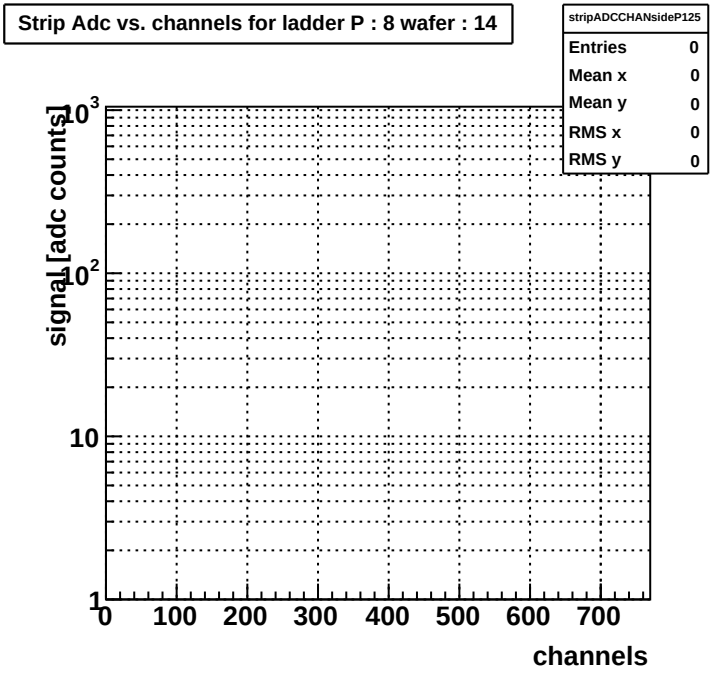

strip ADC for ladder N :8 wafer : 12
adcny
Entries 245
Mean 52.42
RMS 45.62
signal [adc counts]

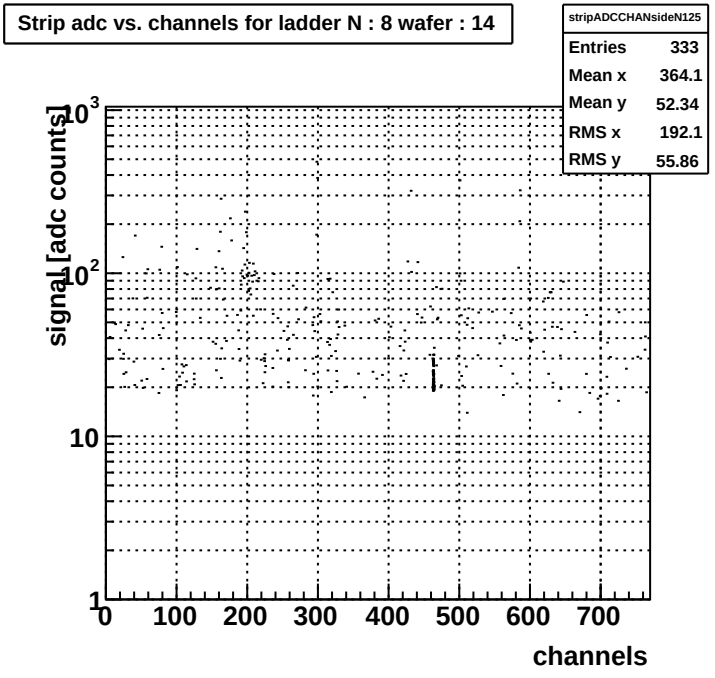

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

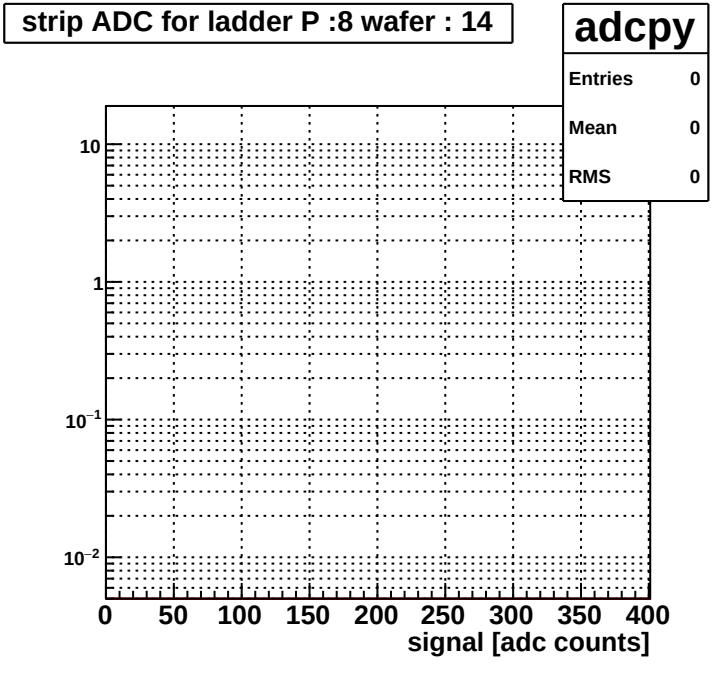

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 363
Mean x 390.3
Mean y 45.63
RMS x 216.9
RMS y 39.84
signal [adc counts]
channels

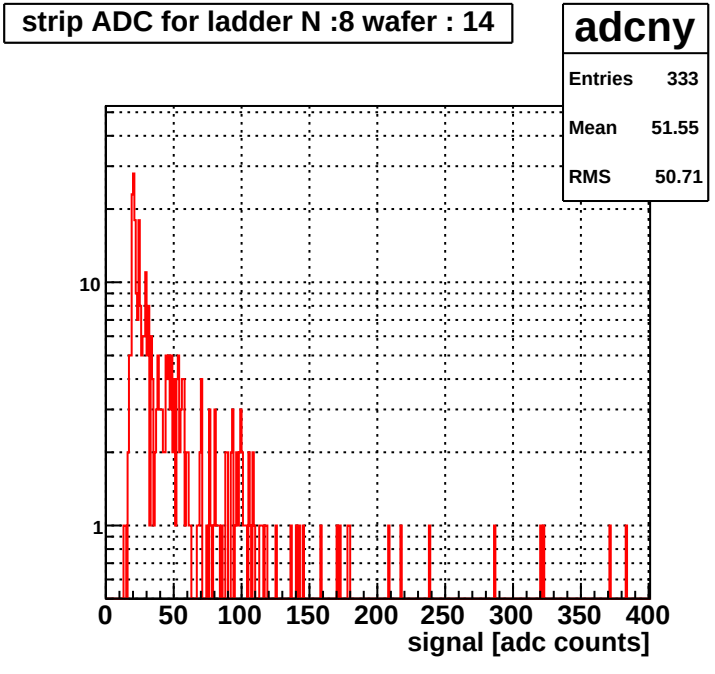

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

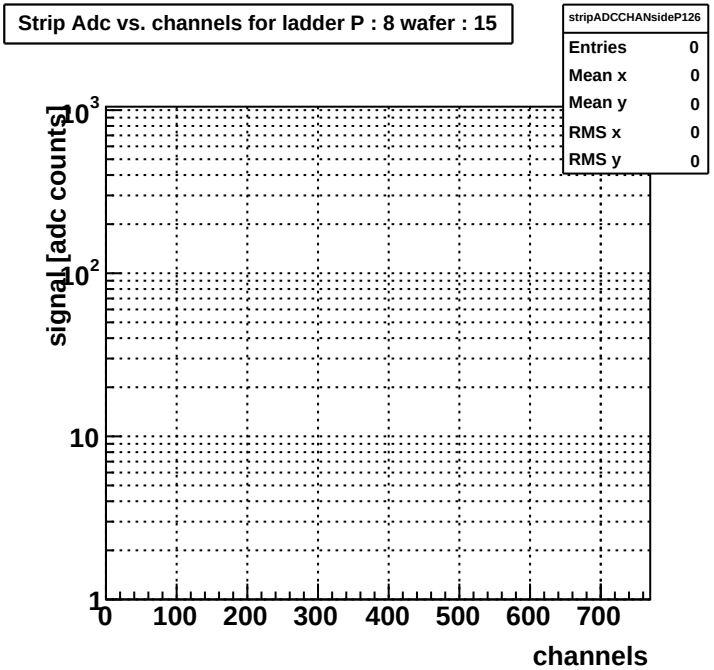

strip ADC for ladder N :8 wafer : 13
adcny
Entries 363
Mean 46.13
RMS 39.84
signal [adc counts]

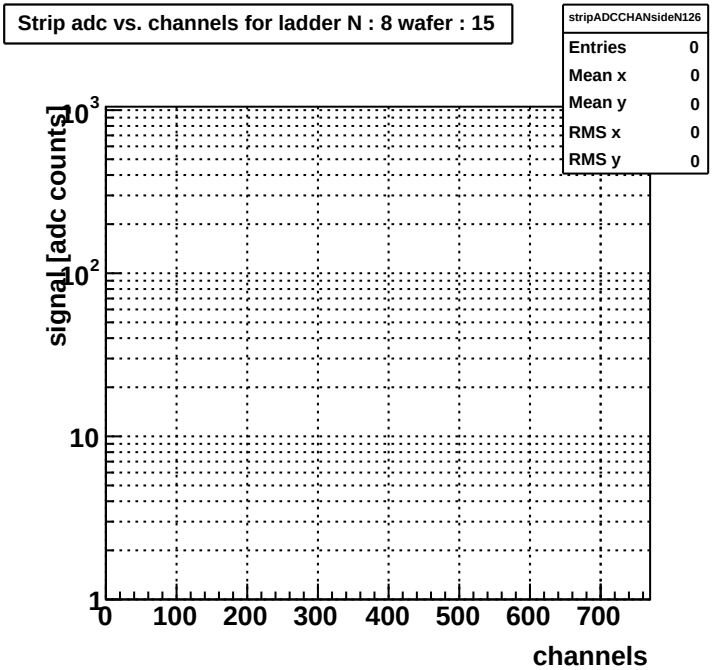

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

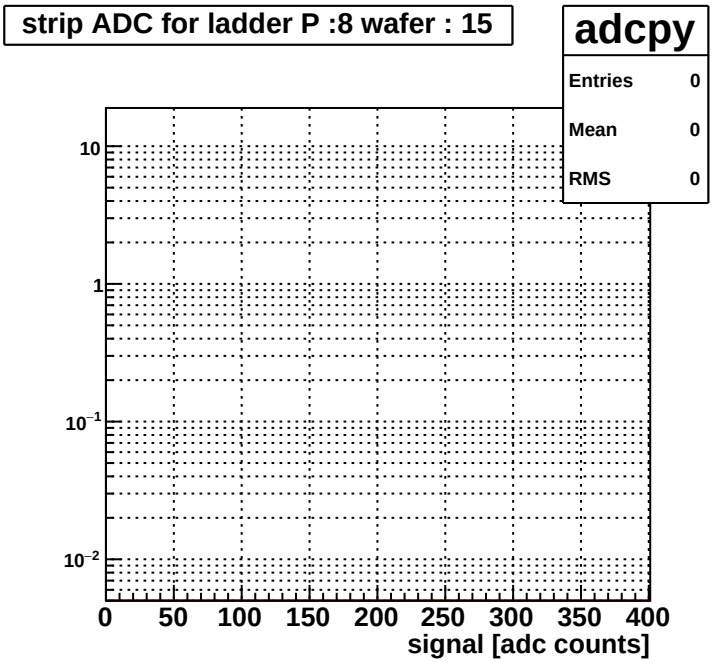

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 333
Mean x 364.1
Mean y 52.34
RMS x 192.1
RMS y 55.86
signal [adc counts]
channels

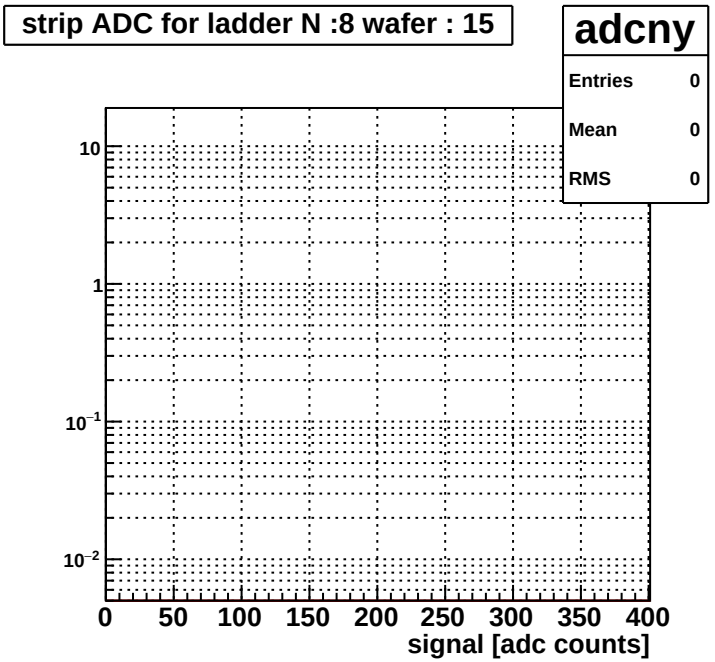

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

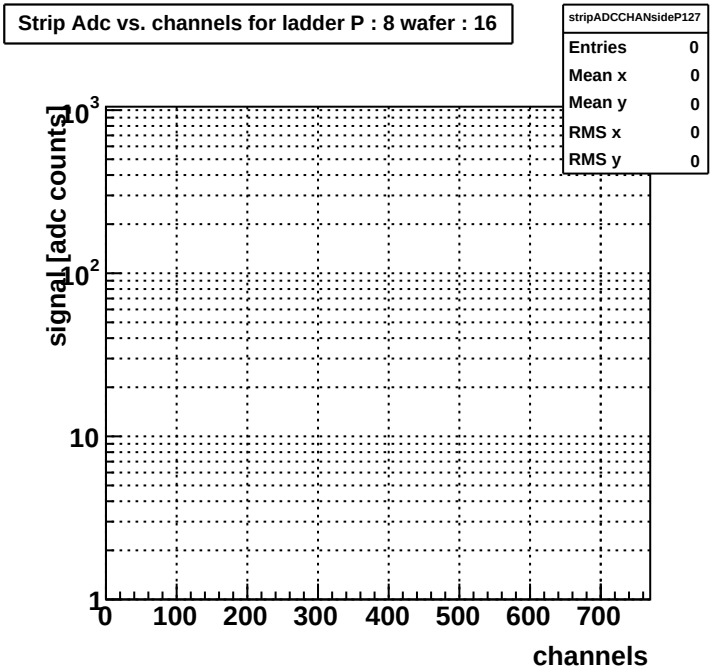

strip ADC for ladder N :8 wafer : 14
adcny
Entries 333
Mean 51.55
RMS 50.71
signal [adc counts]

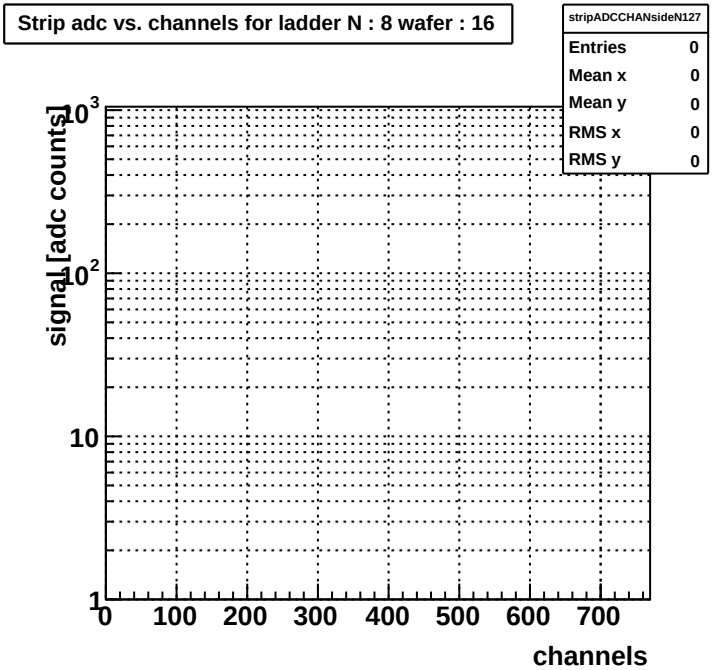

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

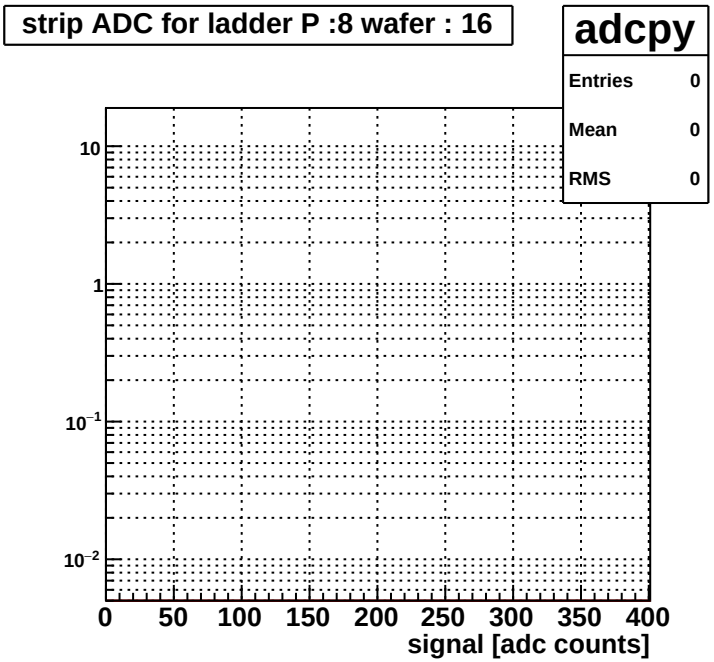

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

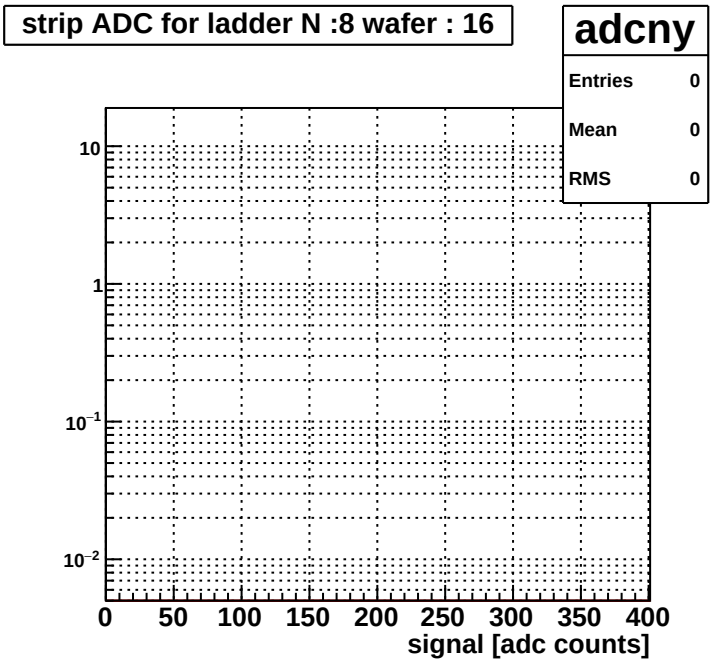

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

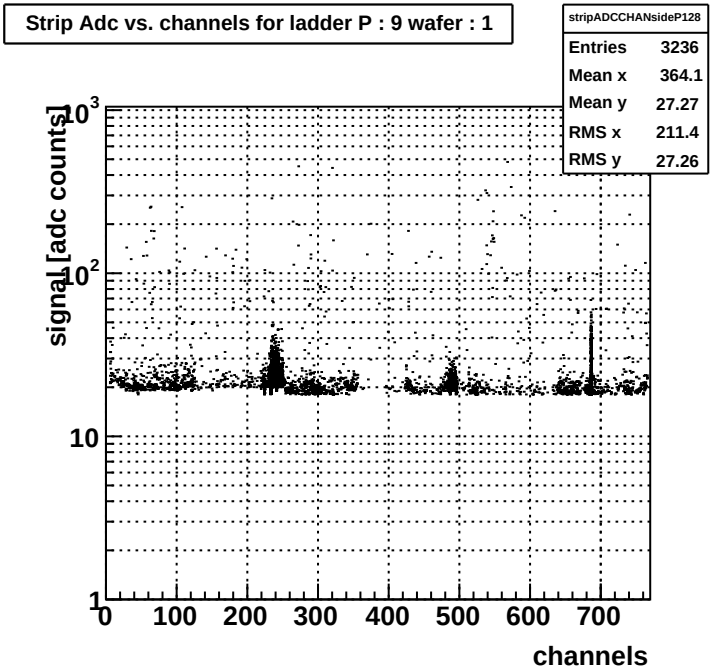

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

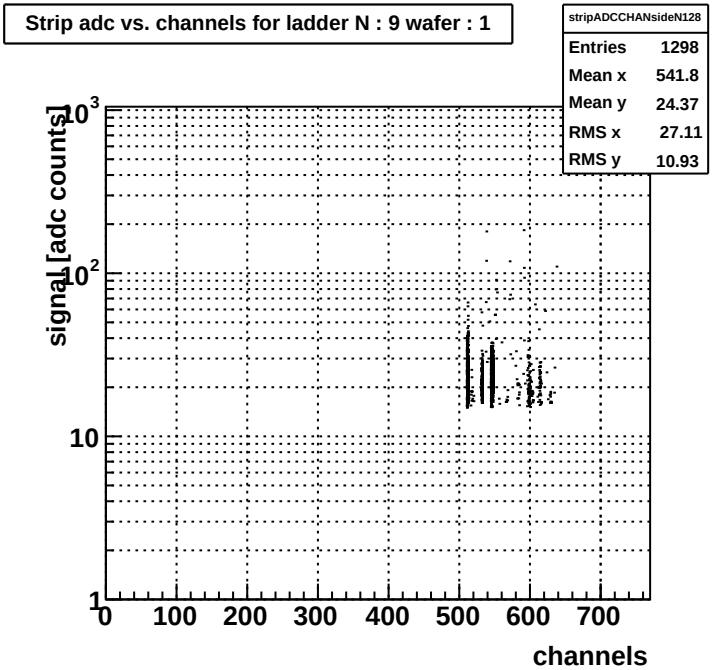

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

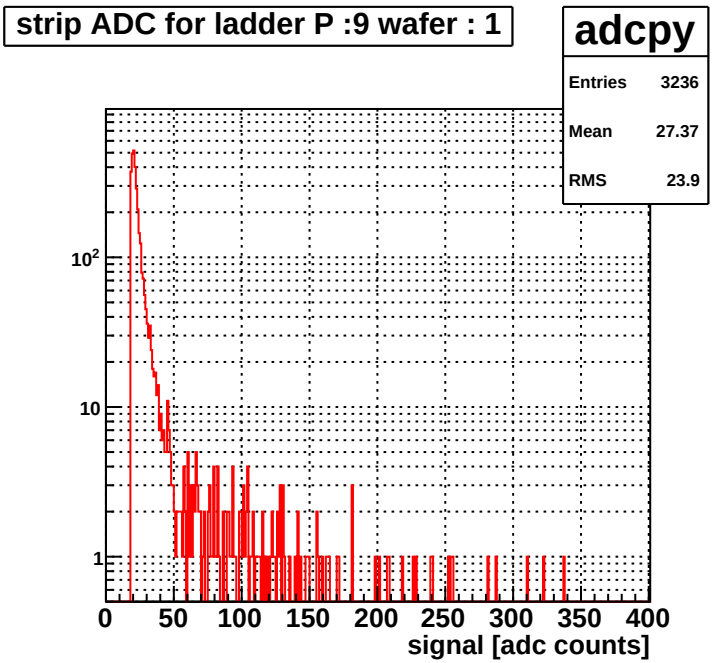

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

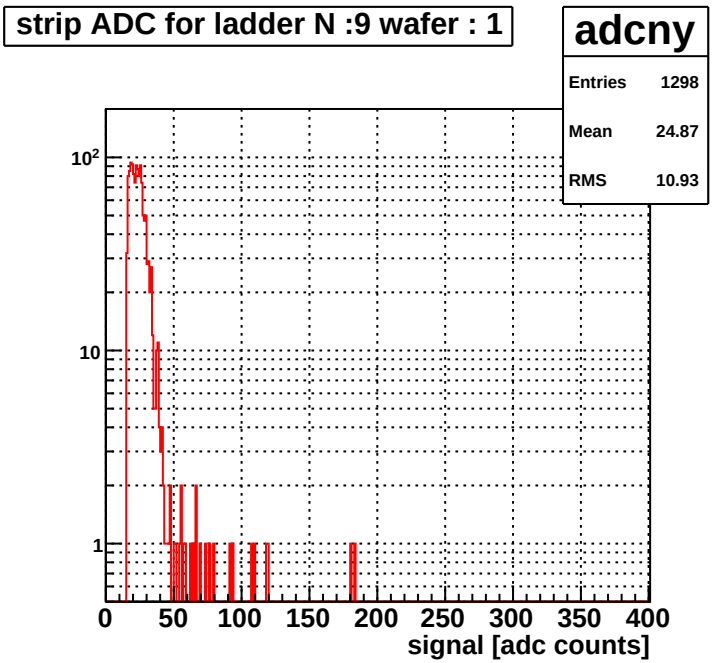

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

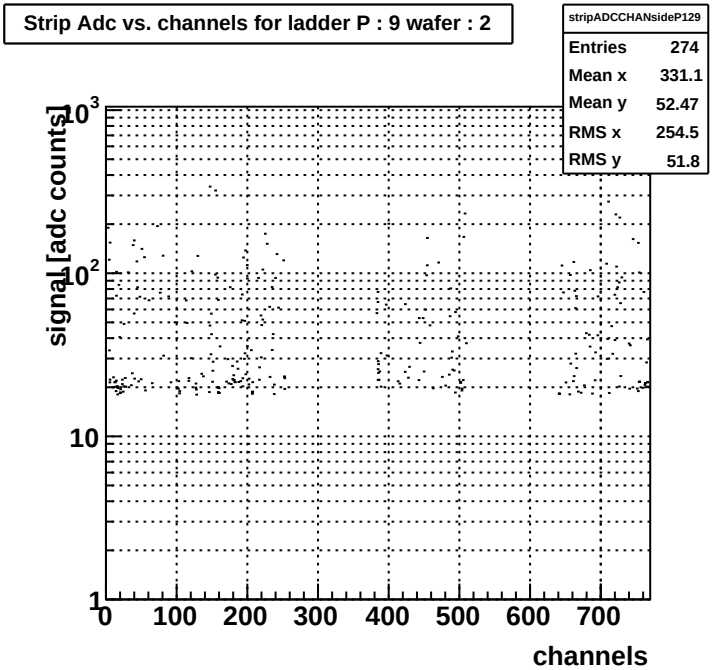

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

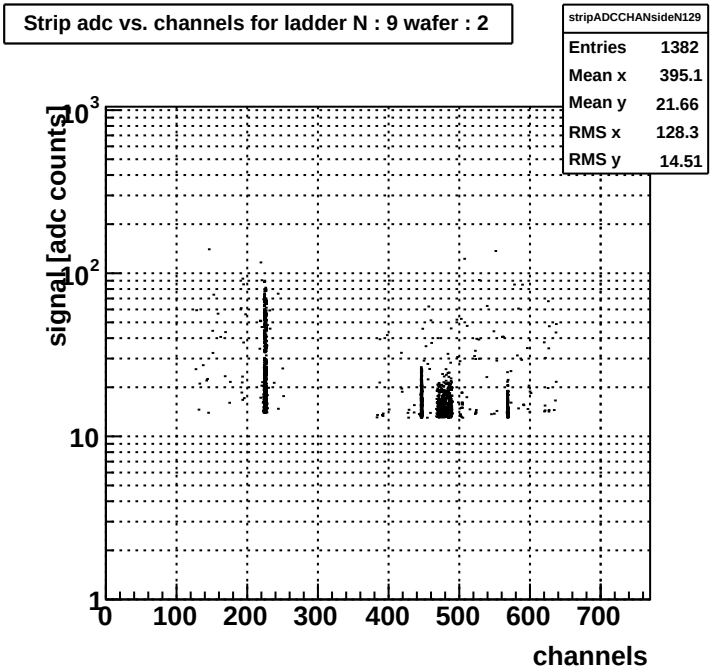

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 3236
Mean x 364.1
Mean y 27.27
RMS x 211.4
RMS y 27.26
signal [adc counts]
channels

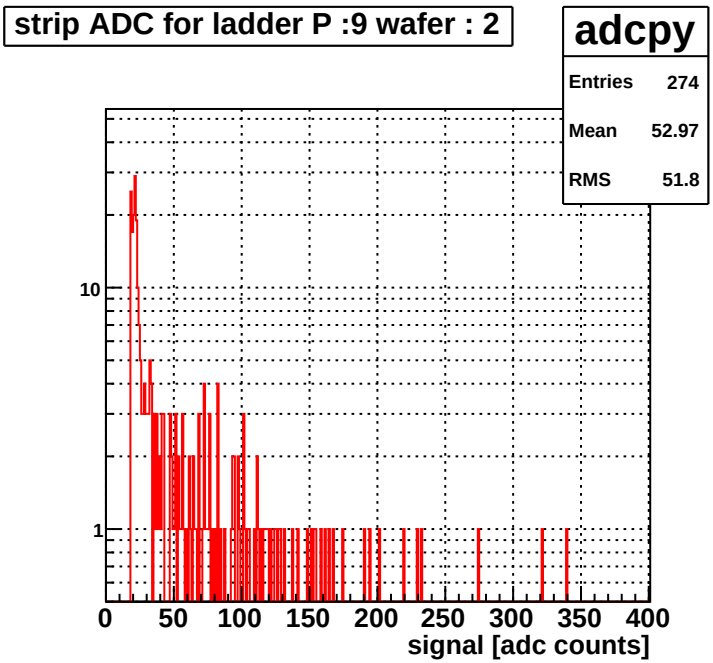

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 1298
Mean x 541.8
Mean y 24.37
RMS x 27.11
RMS y 10.93
signal [adc counts]
channels

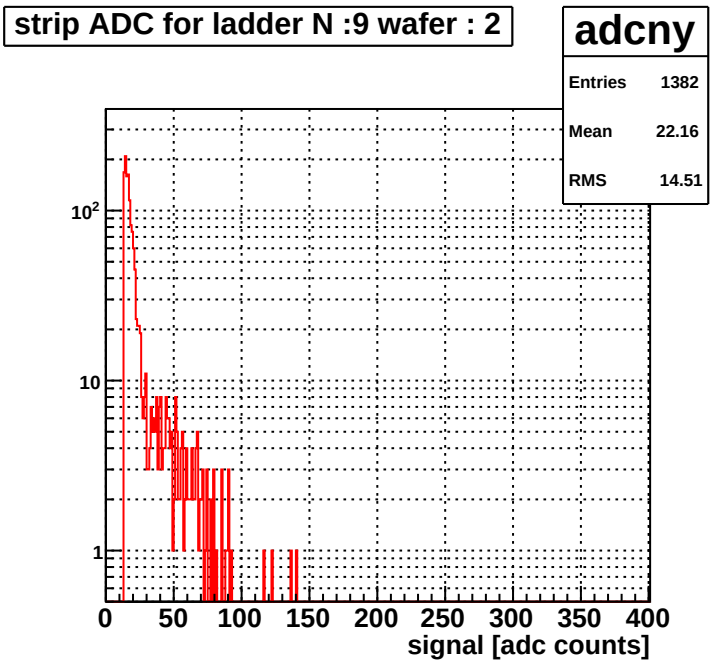

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 3236
Mean 27.37
RMS 23.9
signal [adc counts]

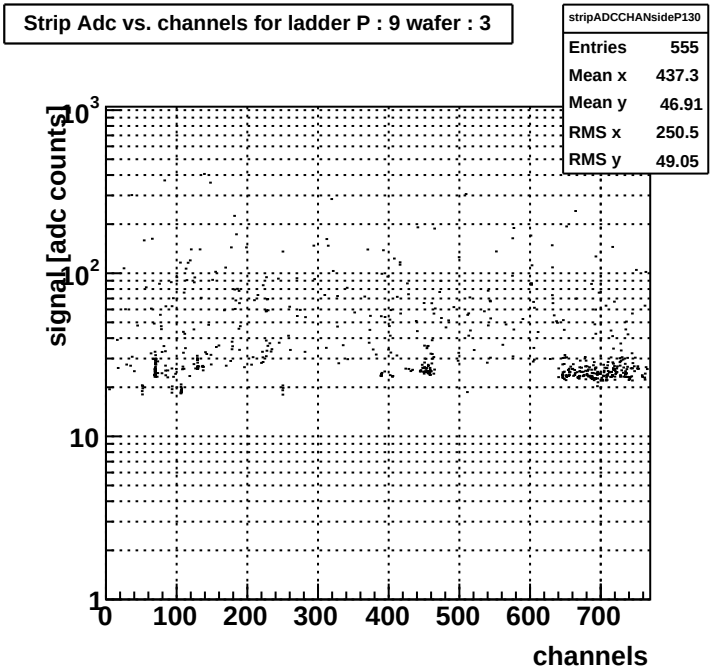

strip ADC for ladder N :9 wafer : 1
adcny
Entries 1298
Mean 24.87
RMS 10.93
signal [adc counts]

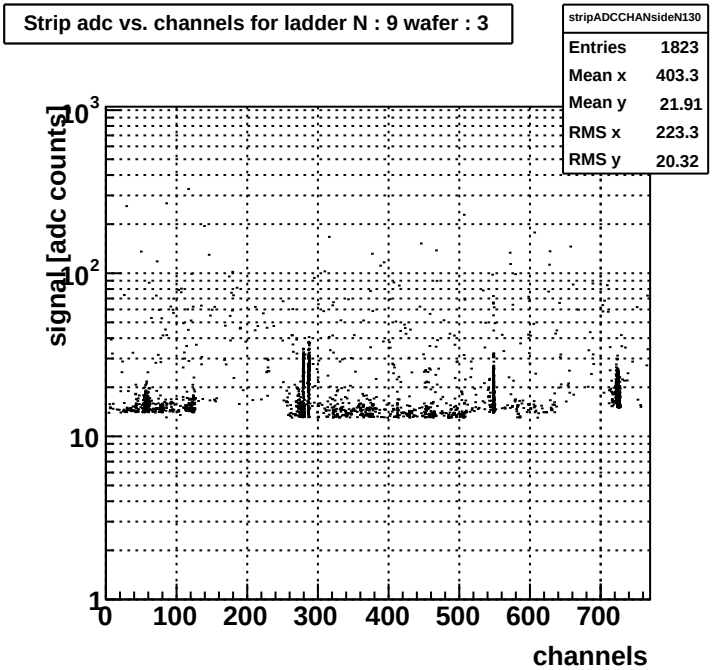

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 274
Mean x 331.1
Mean y 52.47
RMS x 254.5
RMS y 51.8
signal [adc counts]
channels

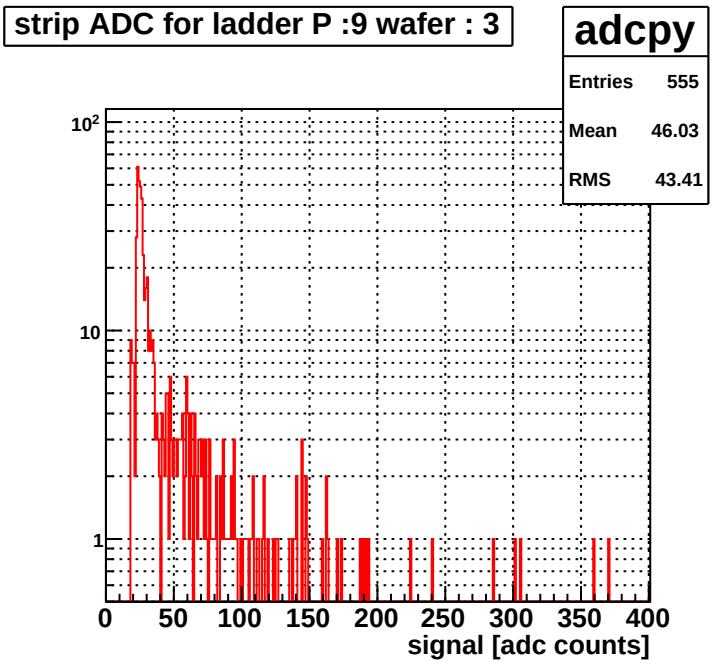

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 1382
Mean x 395.1
Mean y 21.66
RMS x 128.3
RMS y 14.51
signal [adc counts]
channels

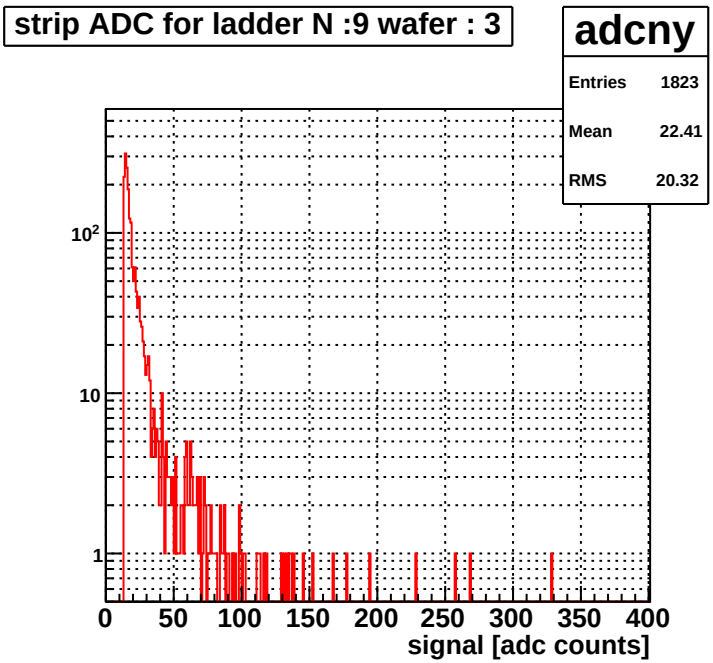

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 274
Mean 52.97
RMS 51.8
signal [adc counts]

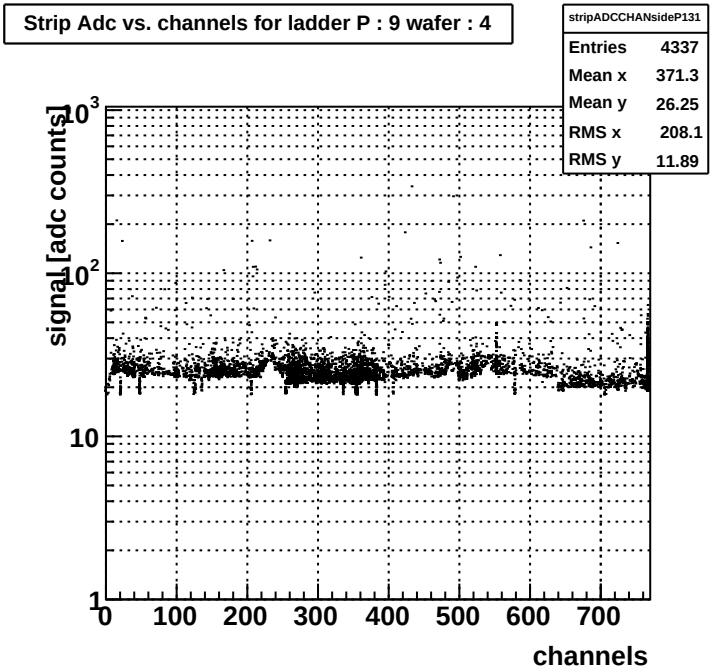

strip ADC for ladder N :9 wafer : 2
adcny
Entries 1382
Mean 22.16
RMS 14.51
signal [adc counts]

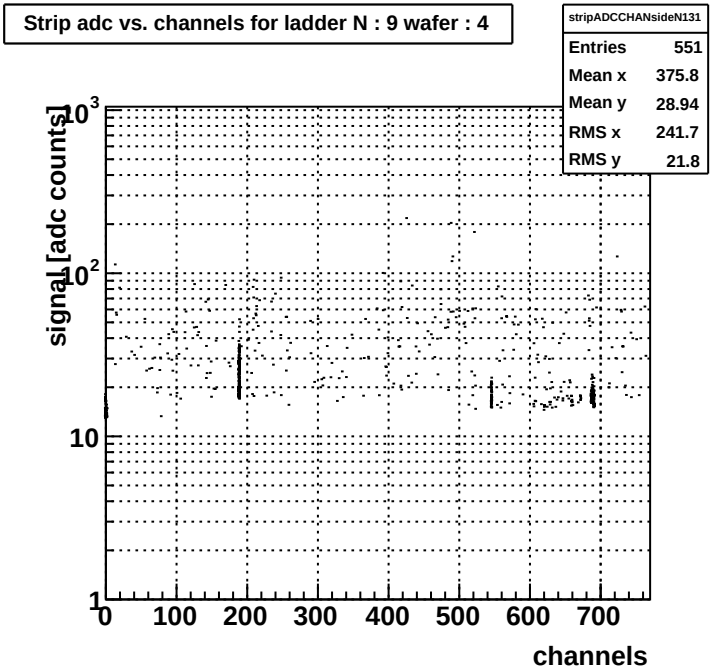

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 555
Mean x 437.3
Mean y 46.91
RMS x 250.5
RMS y 49.05
signal [adc counts]
channels

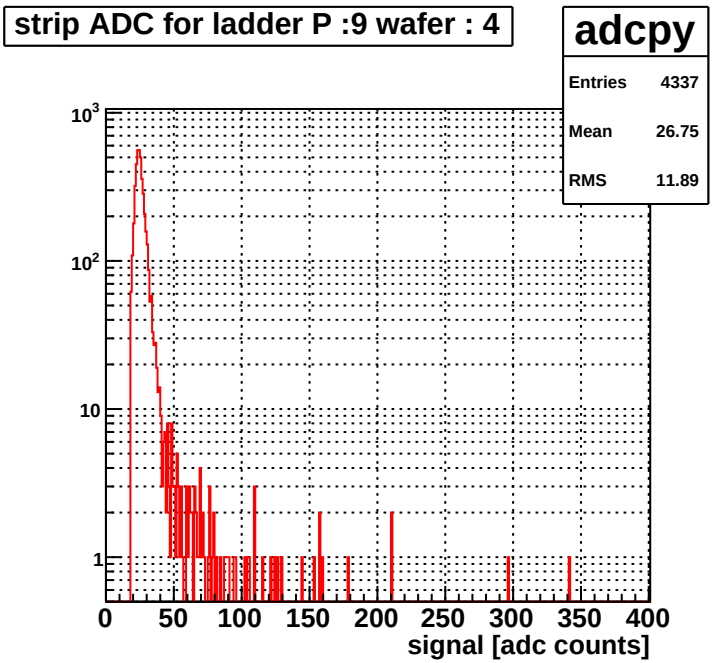

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 1823
Mean x 403.3
Mean y 21.91
RMS x 223.3
RMS y 20.32
signal [adc counts]
channels

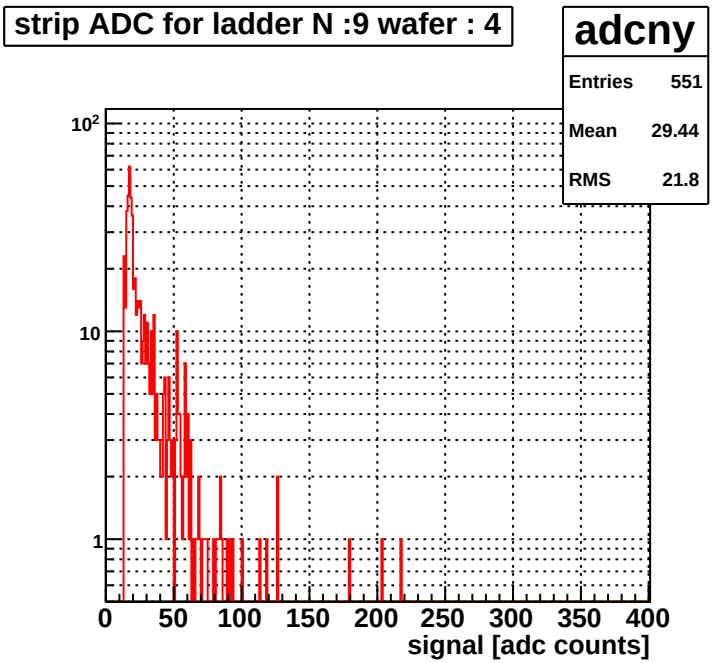

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 555
Mean 46.03
RMS 43.41
signal [adc counts]

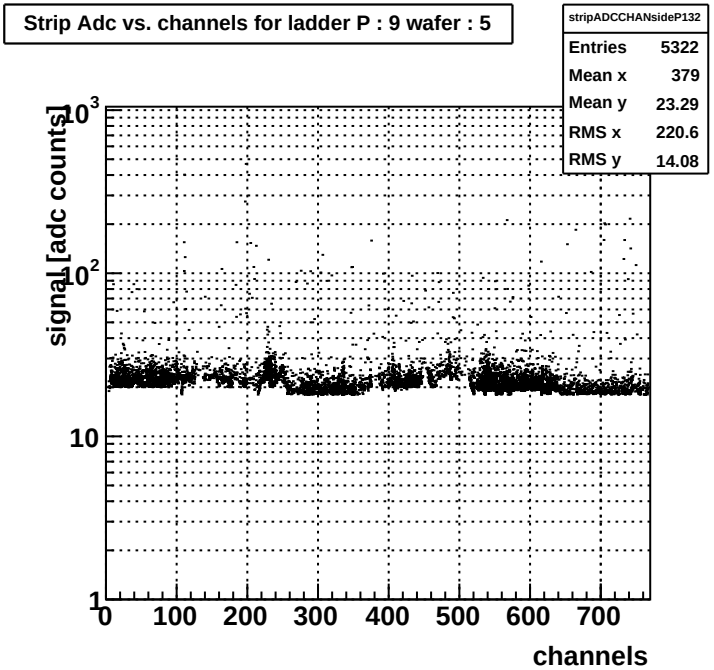

strip ADC for ladder N :9 wafer : 3
adcny
Entries 1823
Mean 22.41
RMS 20.32
signal [adc counts]

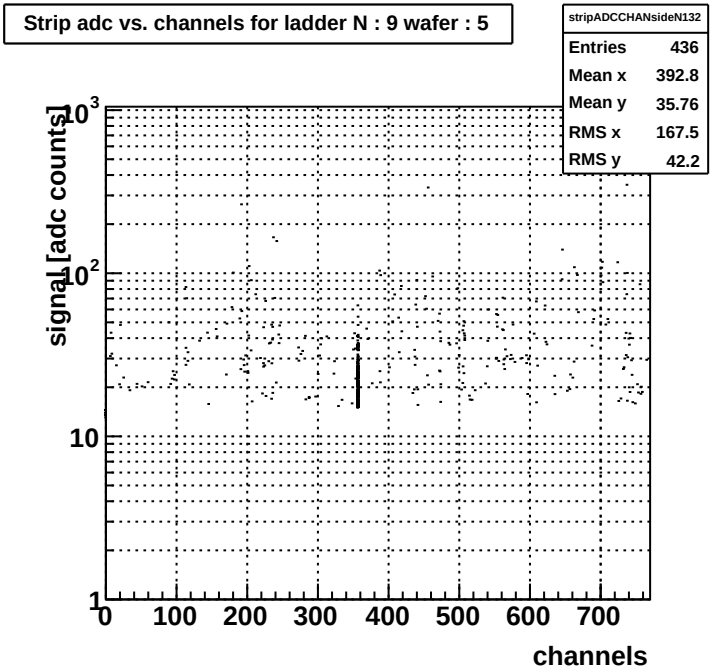

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 4337
Mean x 371.3
Mean y 26.25
RMS x 208.1
RMS y 11.89
signal [adc counts]
channels

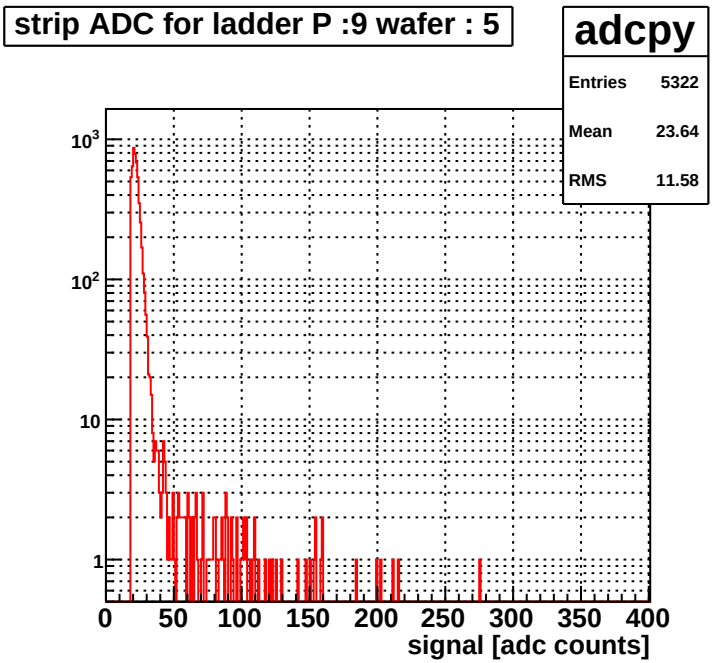

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 551
Mean x 375.8
Mean y 28.94
RMS x 241.7
RMS y 21.8
signal [adc counts]
channels

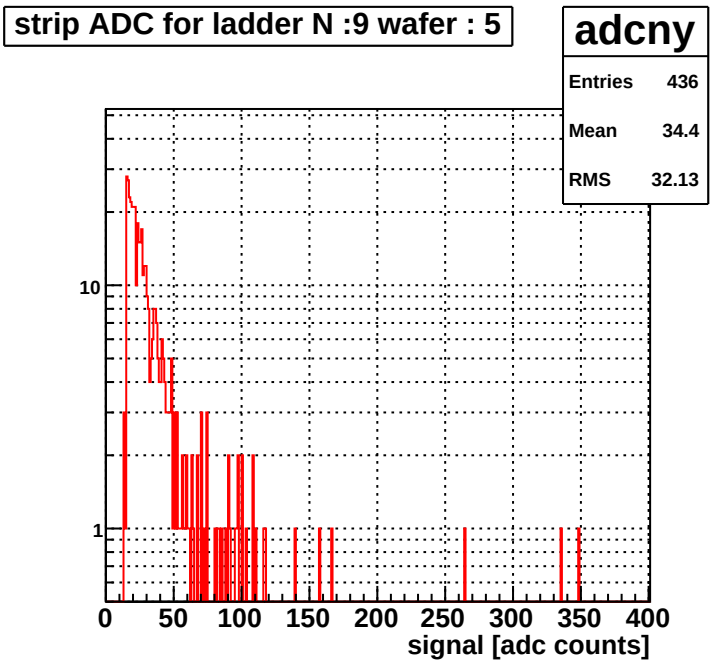

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 4337
Mean 26.75
RMS 11.89
signal [adc counts]

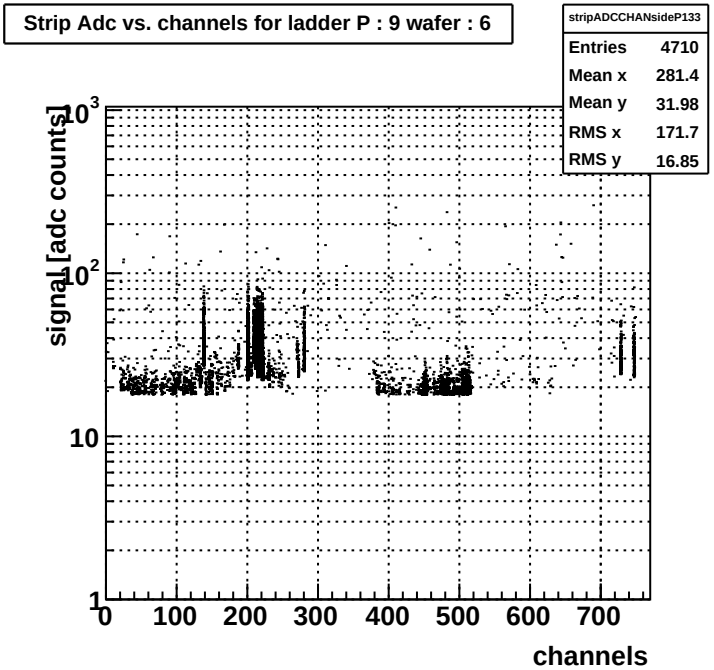

strip ADC for ladder N :9 wafer : 4
adcny
Entries 551
Mean 29.44
RMS 21.8
signal [adc counts]

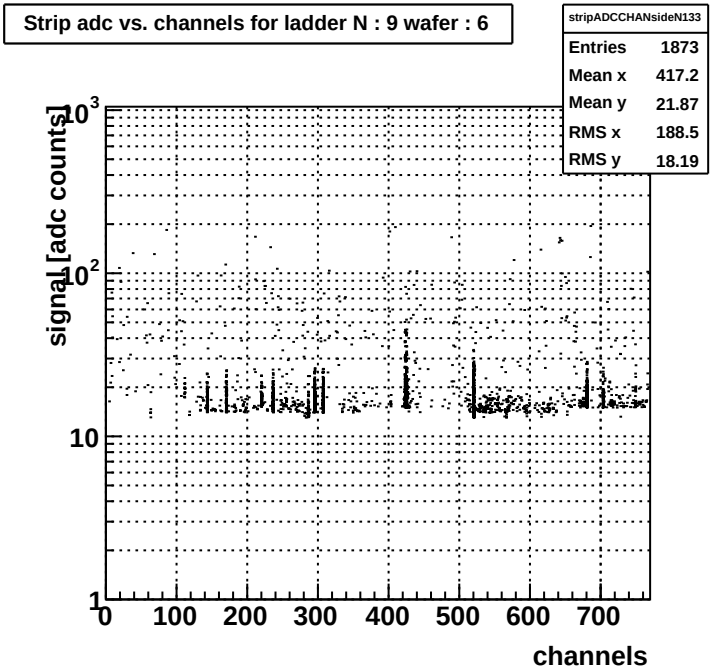

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 5322
Mean x 379
Mean y 23.29
RMS x 220.6
RMS y 14.08
signal [adc counts]
channels

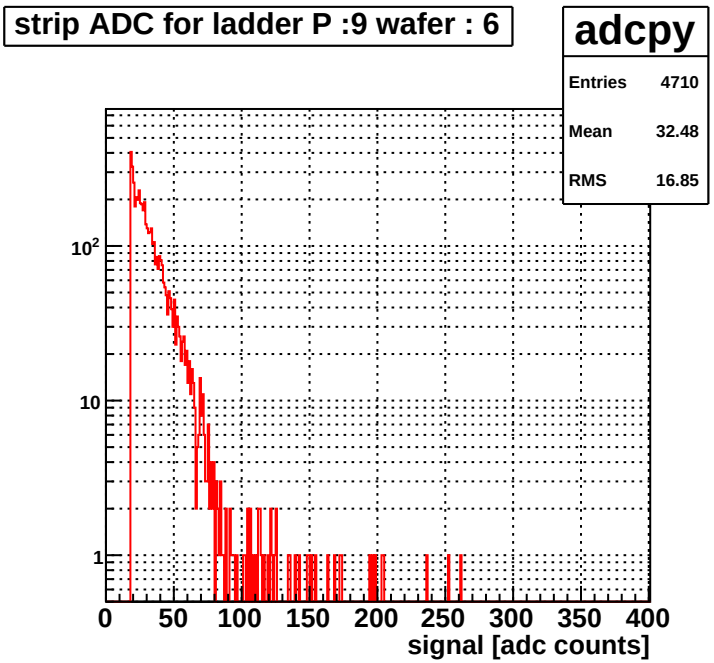

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 436
Mean x 392.8
Mean y 35.76
RMS x 167.5
RMS y 42.2
signal [adc counts]
channels

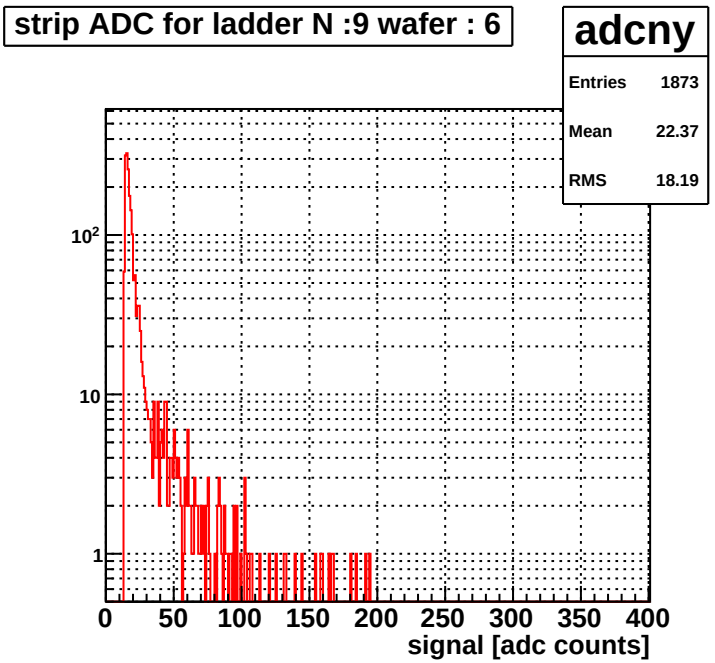

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 5322
Mean 23.64
RMS 11.58
signal [adc counts]

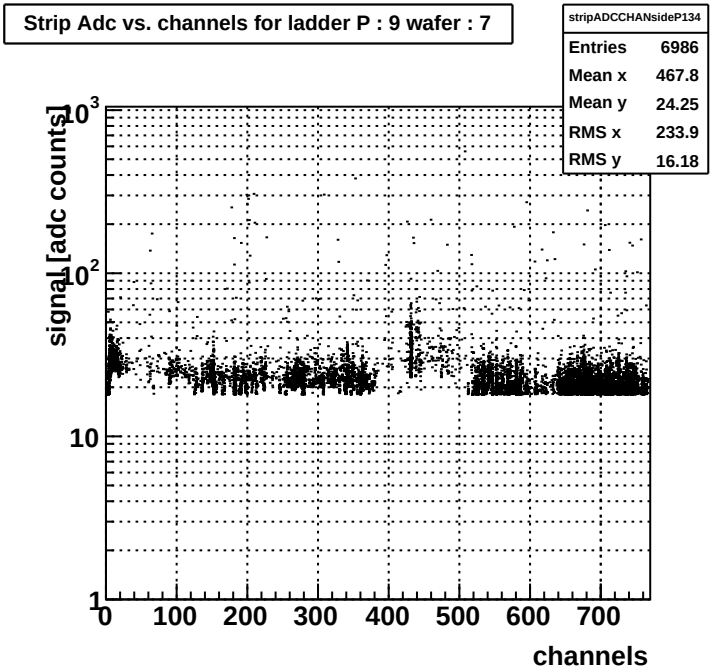

strip ADC for ladder N :9 wafer : 5
adcny
Entries 436
Mean 34.4
RMS 32.13
signal [adc counts]

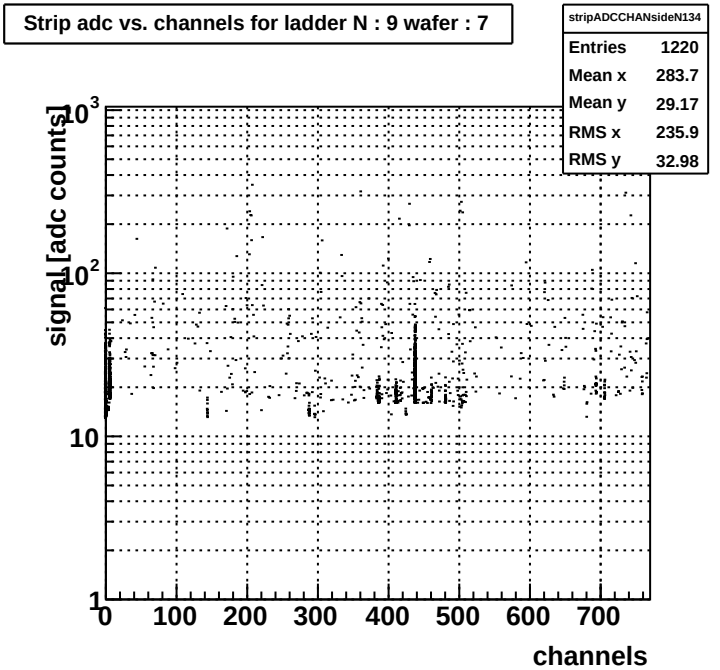

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 4710
Mean x 281.4
Mean y 31.98
RMS x 171.7
RMS y 16.85
signal [adc counts]
channels

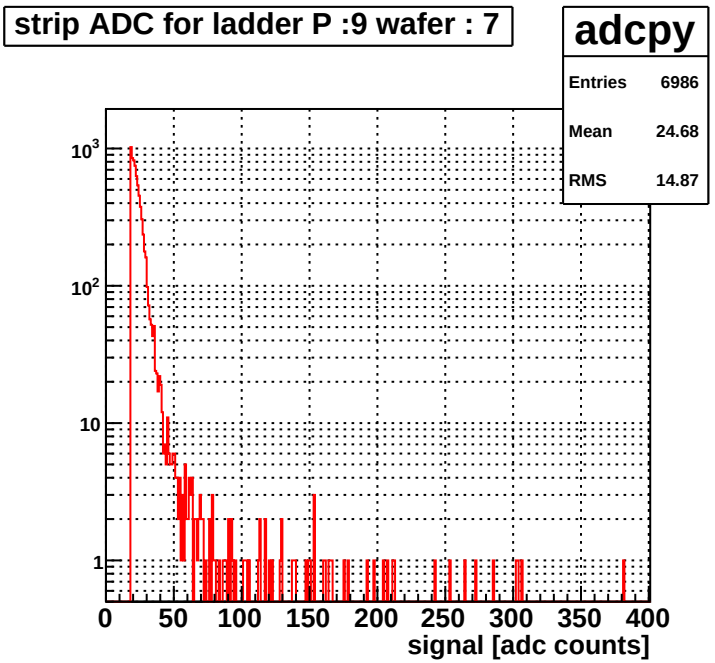

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 1873
Mean x 417.2
Mean y 21.87
RMS x 188.5
RMS y 18.19
signal [adc counts]
channels

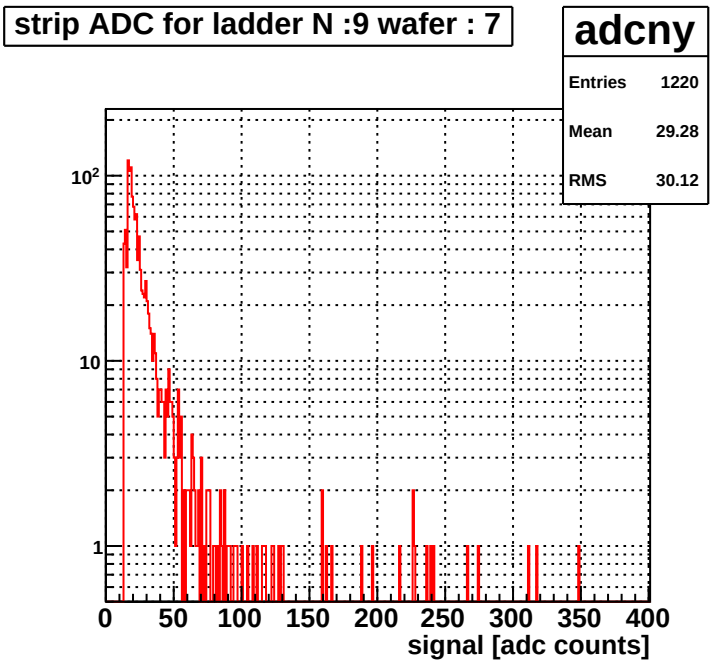

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 4710
Mean 32.48
RMS 16.85
signal [adc counts]

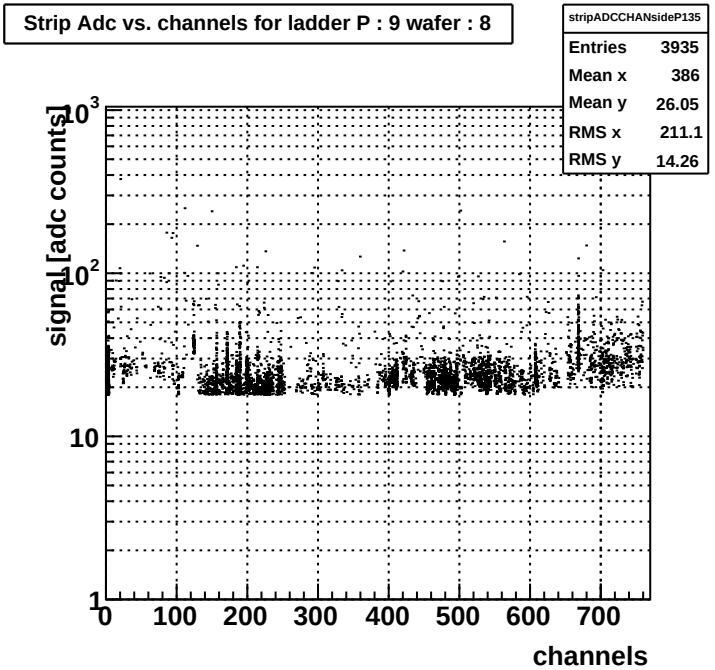

strip ADC for ladder N :9 wafer : 6
adcny
Entries 1873
Mean 22.37
RMS 18.19
signal [adc counts]

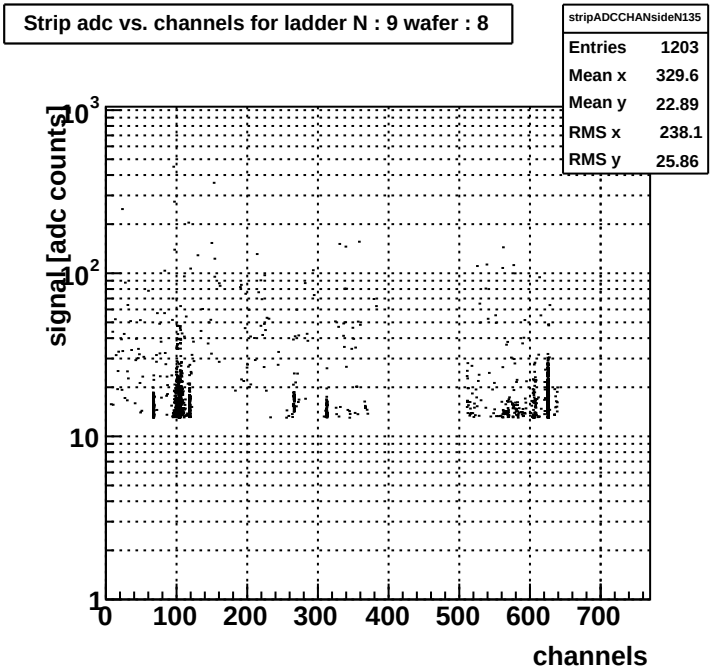

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 6986
Mean x 467.8
Mean y 24.25
RMS x 233.9
RMS y 16.18
signal [adc counts]
channels

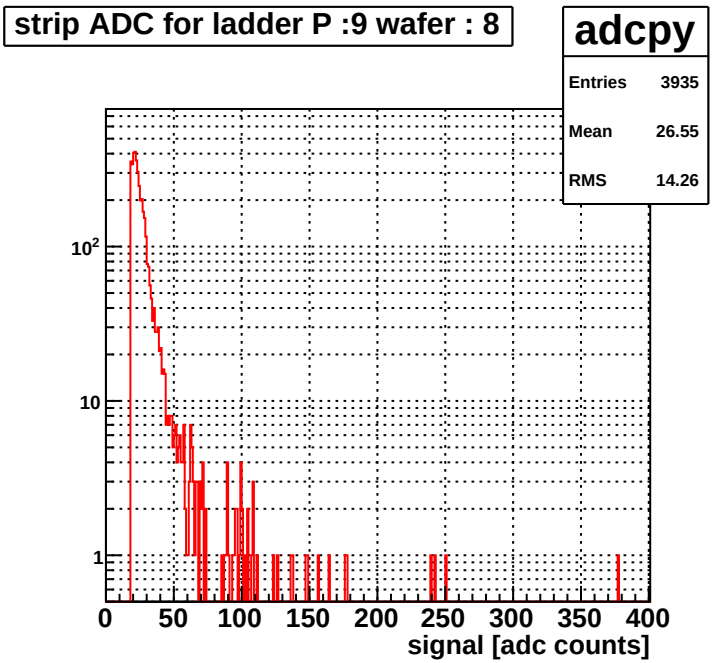

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 1220
Mean x 283.7
Mean y 29.17
RMS x 235.9
RMS y 32.98
signal [adc counts]
channels

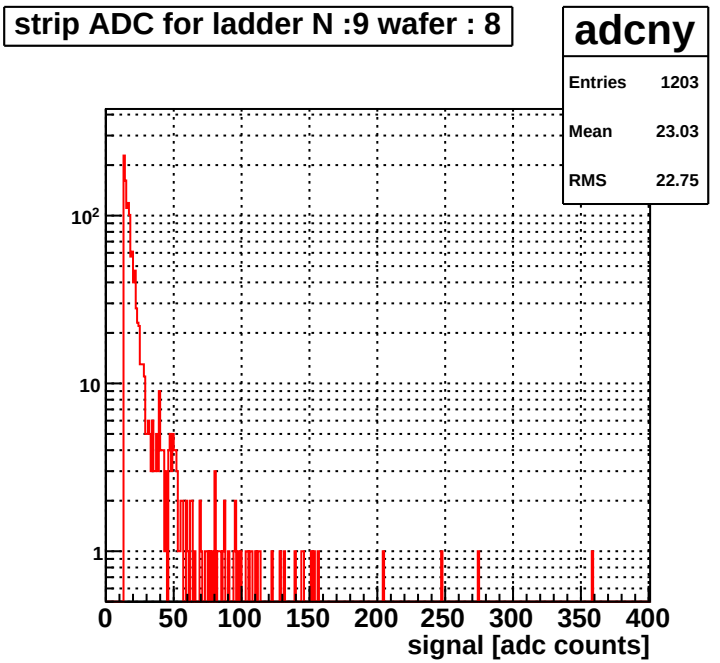

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 6986
Mean 24.68
RMS 14.87
signal [adc counts]

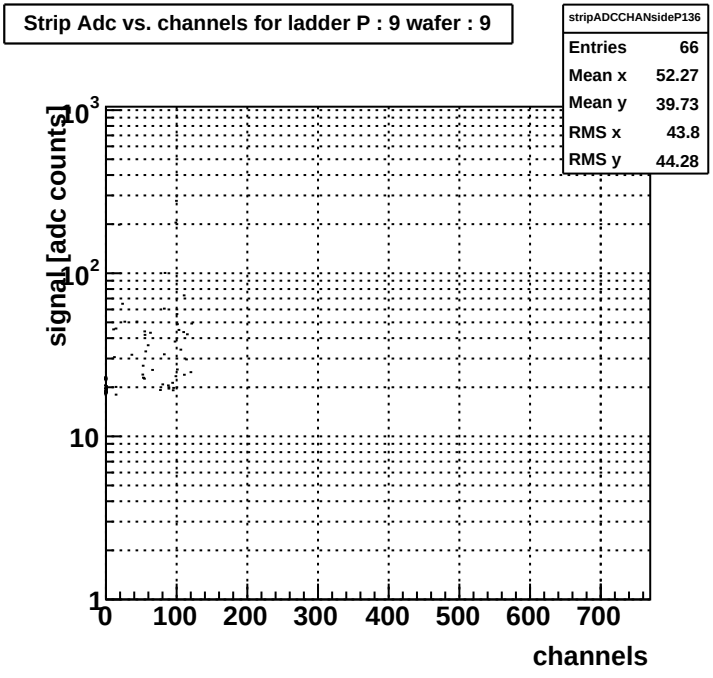

strip ADC for ladder N :9 wafer : 7
adcny
Entries 1220
Mean 29.28
RMS 30.12
signal [adc counts]

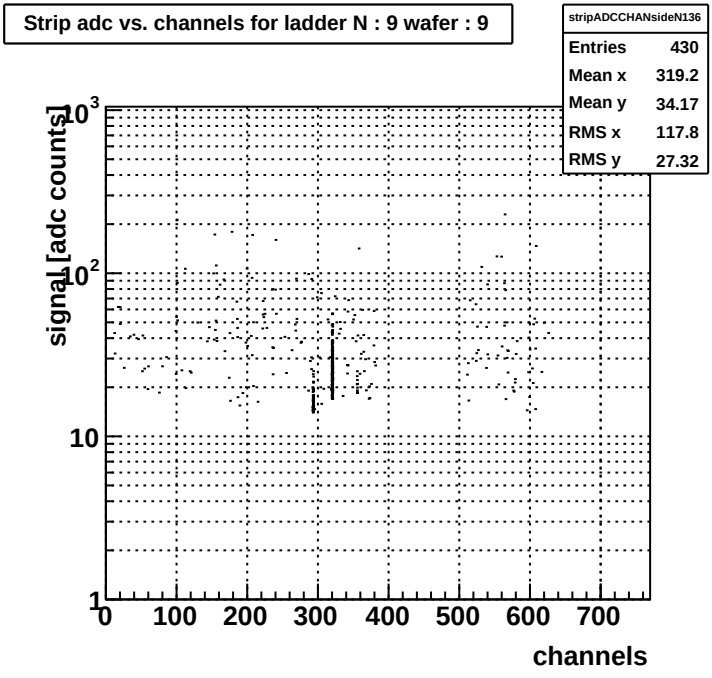

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 3935
Mean x 386
Mean y 26.05
RMS x 211.1
RMS y 14.26
signal [adc counts]
channels

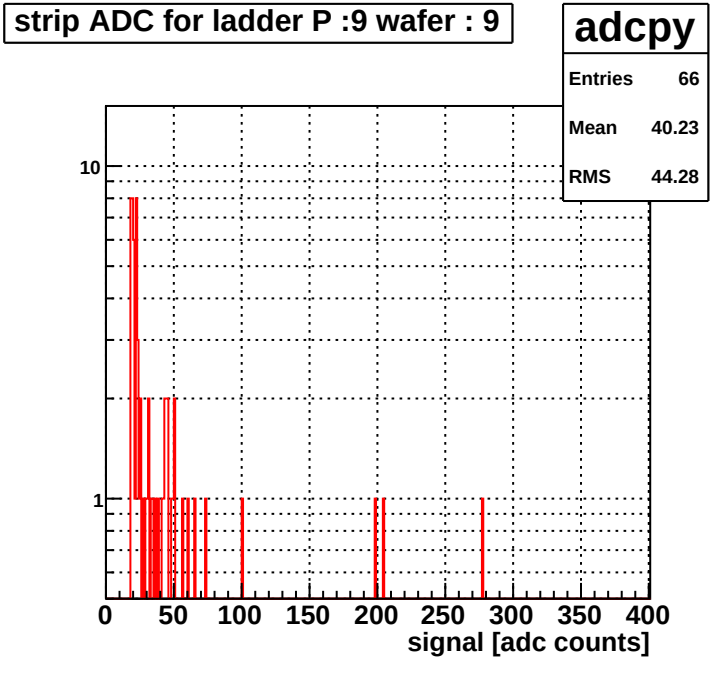

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 1203
Mean x 329.6
Mean y 22.89
RMS x 238.1
RMS y 25.86
signal [adc counts]
channels

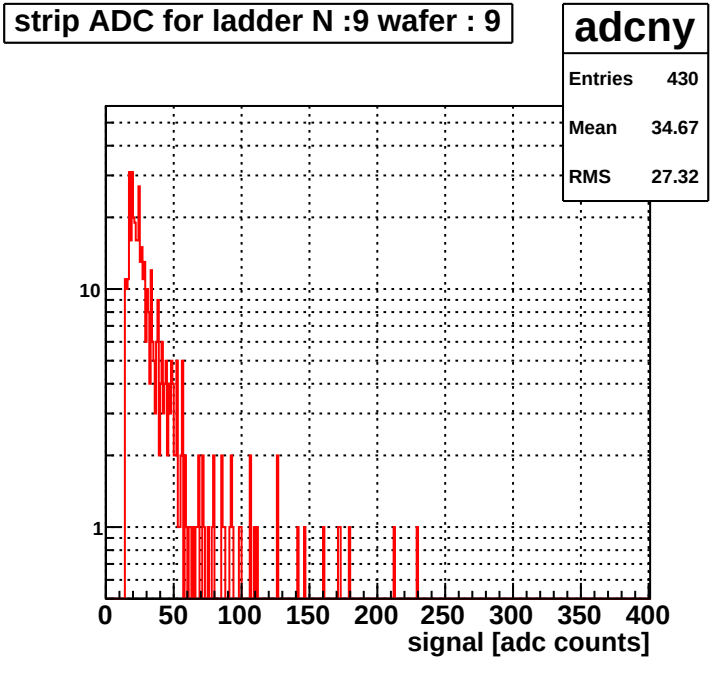

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 3935
Mean 26.55
RMS 14.26
signal [adc counts]

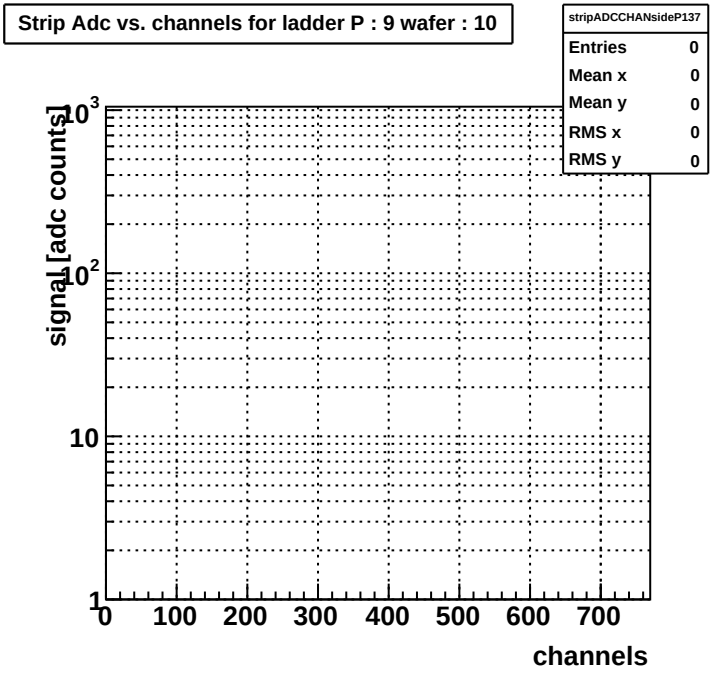

strip ADC for ladder N :9 wafer : 8
adcny
Entries 1203
Mean 23.03
RMS 22.75
signal [adc counts]

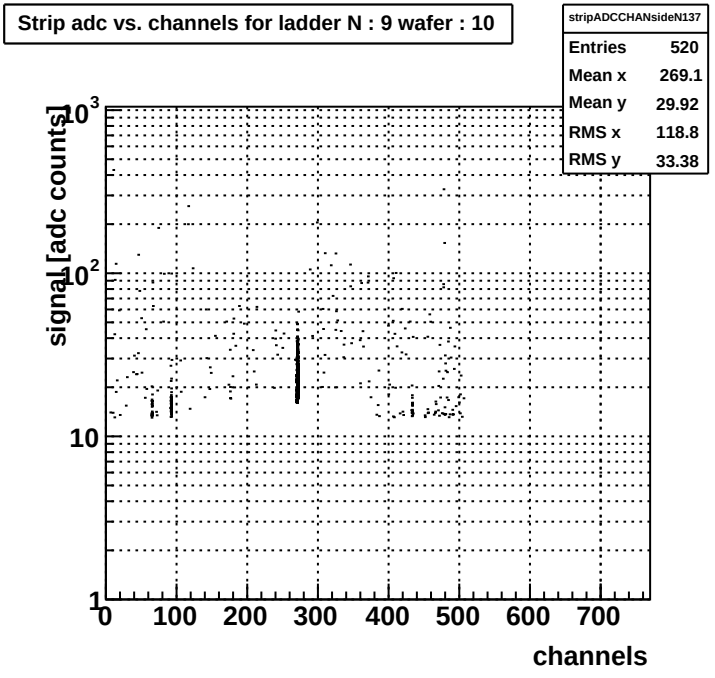

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 66
Mean x 52.27
Mean y 39.73
RMS x 43.8
RMS y 44.28
signal [adc counts]
channels

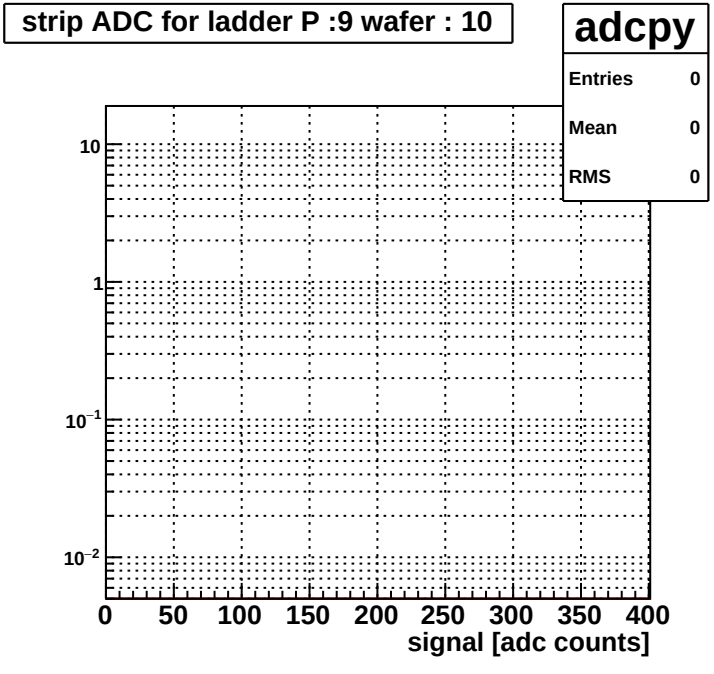

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 430
Mean x 319.2
Mean y 34.17
RMS x 117.8
RMS y 27.32
signal [adc counts]
channels

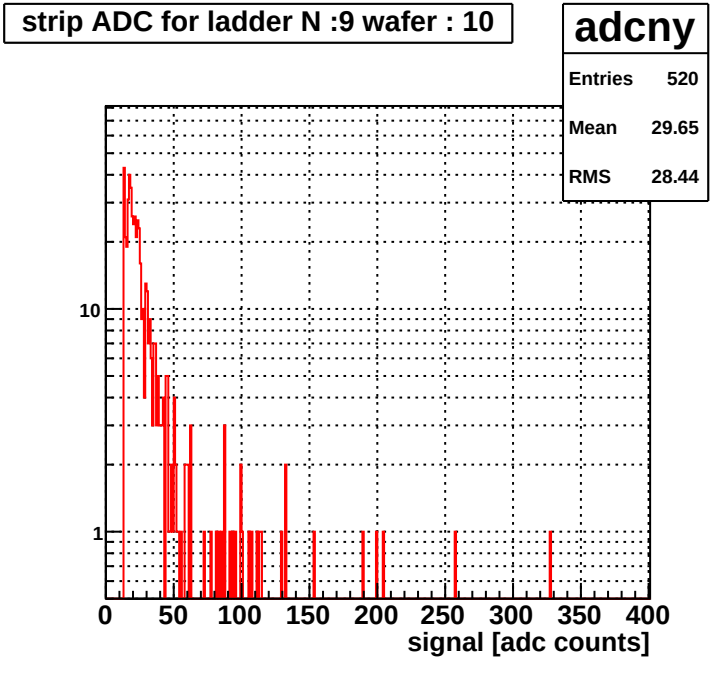

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 66
Mean 40.23
RMS 44.28
signal [adc counts]

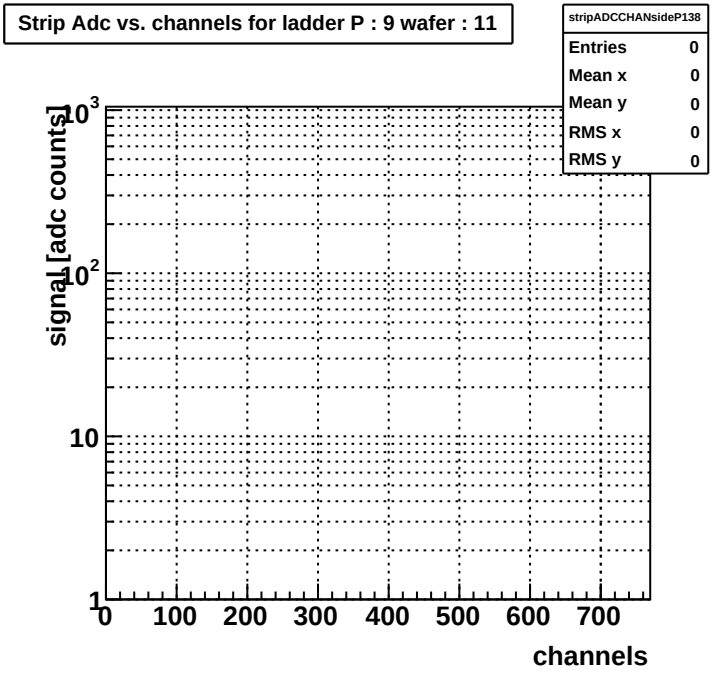

strip ADC for ladder N :9 wafer : 9
adcny
Entries 430
Mean 34.67
RMS 27.32
signal [adc counts]

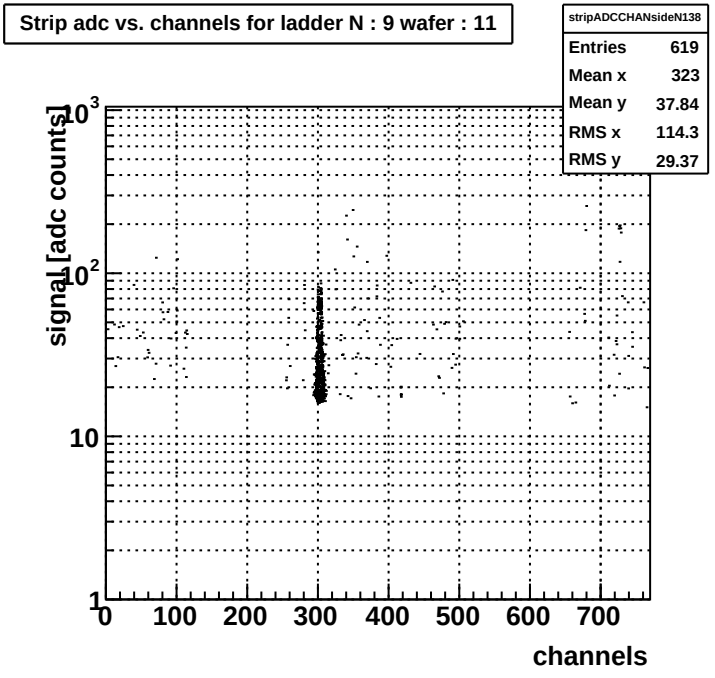

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

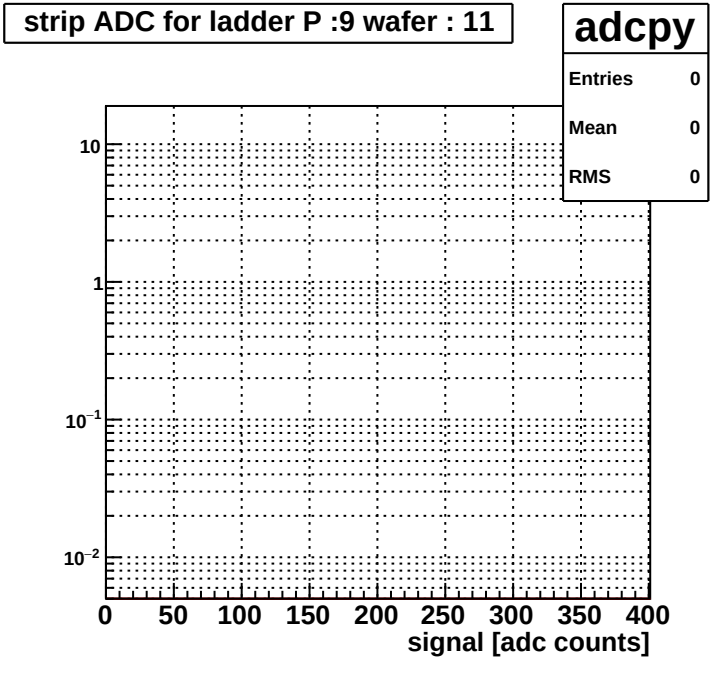

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 520
Mean x 269.1
Mean y 29.92
RMS x 118.8
RMS y 33.38
signal [adc counts]
channels

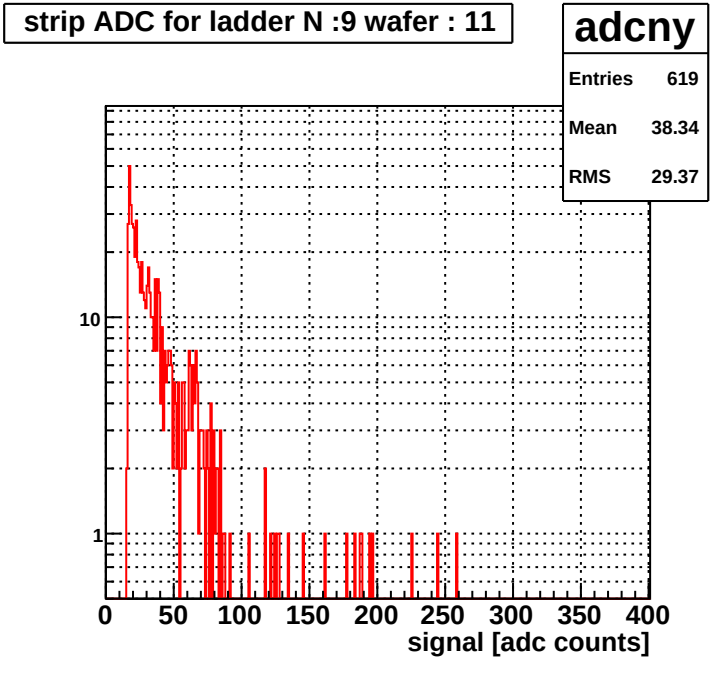

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

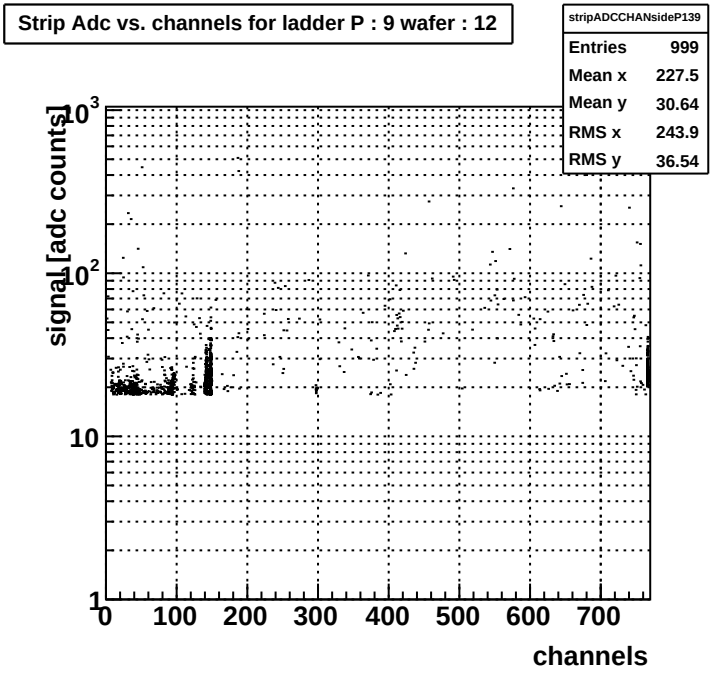

strip ADC for ladder N :9 wafer : 10
adcny
Entries 520
Mean 29.65
RMS 28.44
signal [adc counts]

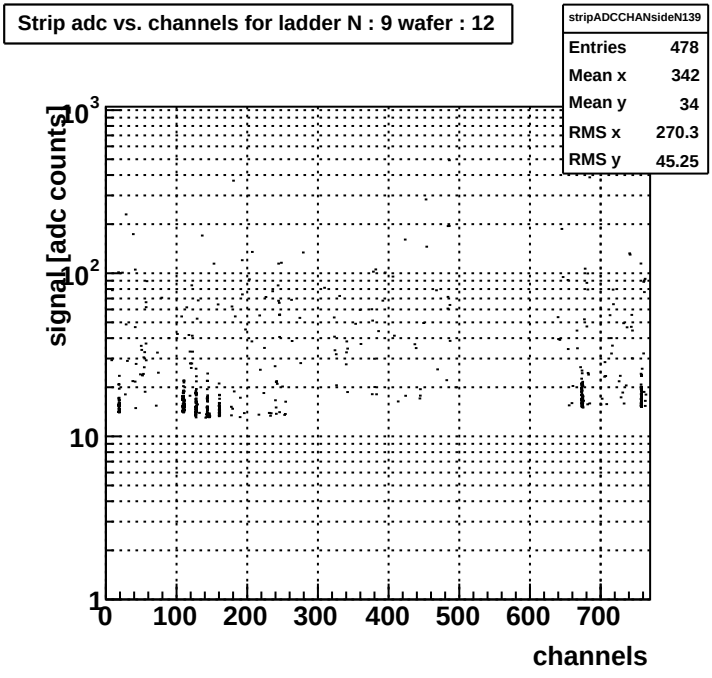

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

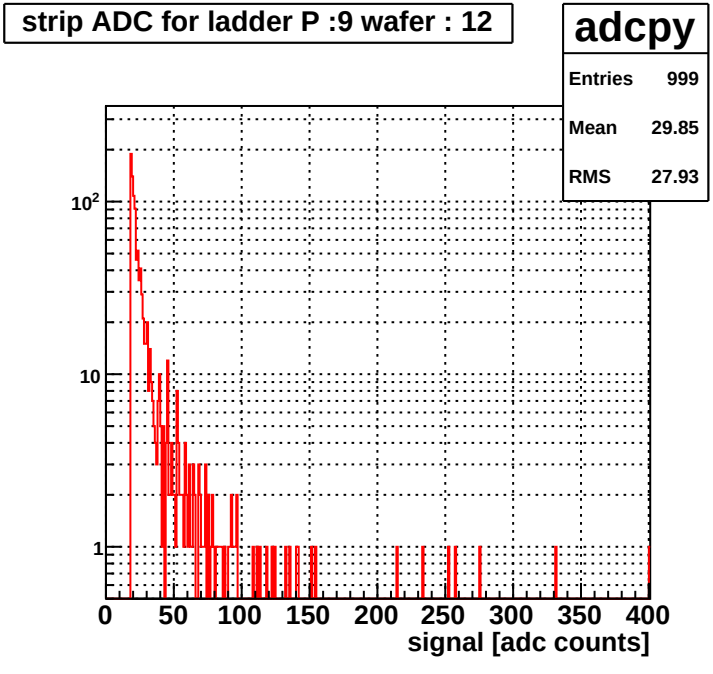

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 619
Mean x 323
Mean y 37.84
RMS x 114.3
RMS y 29.37
signal [adc counts]
channels

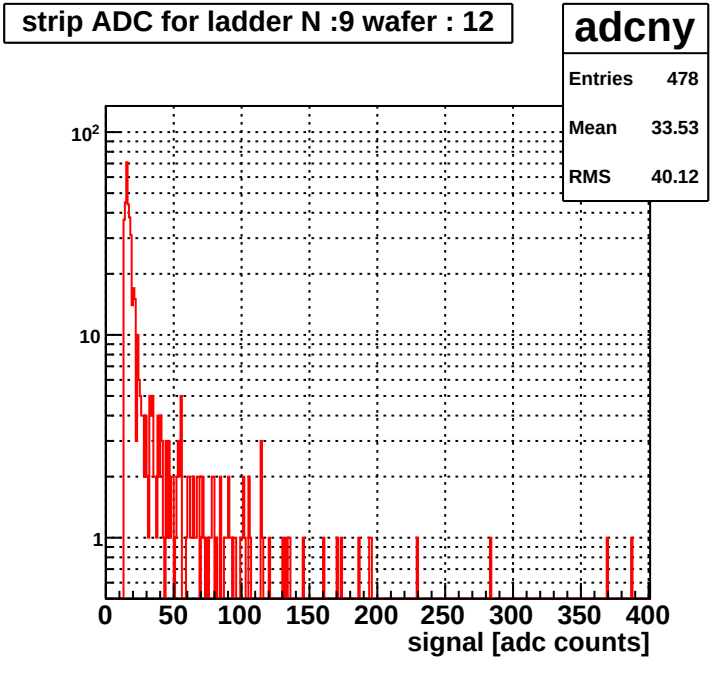

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

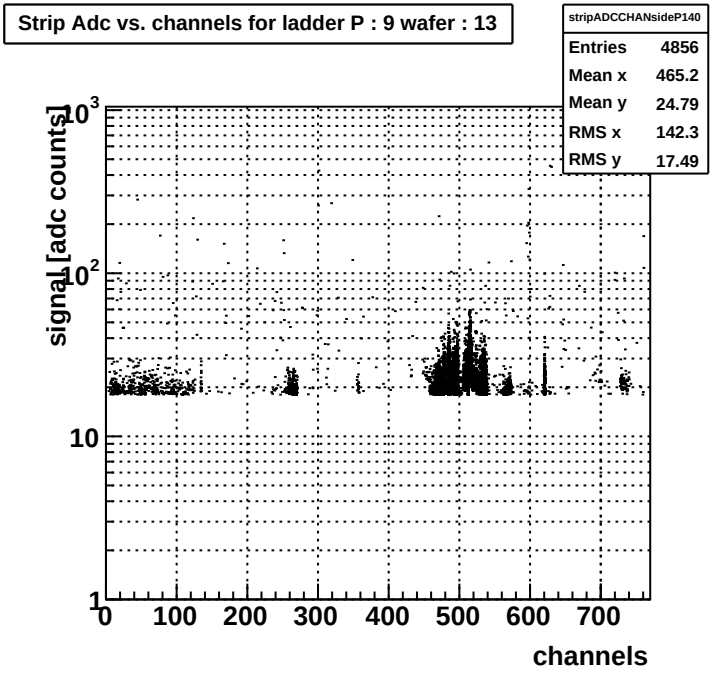

strip ADC for ladder N :9 wafer : 11
adcny
Entries 619
Mean 38.34
RMS 29.37
signal [adc counts]

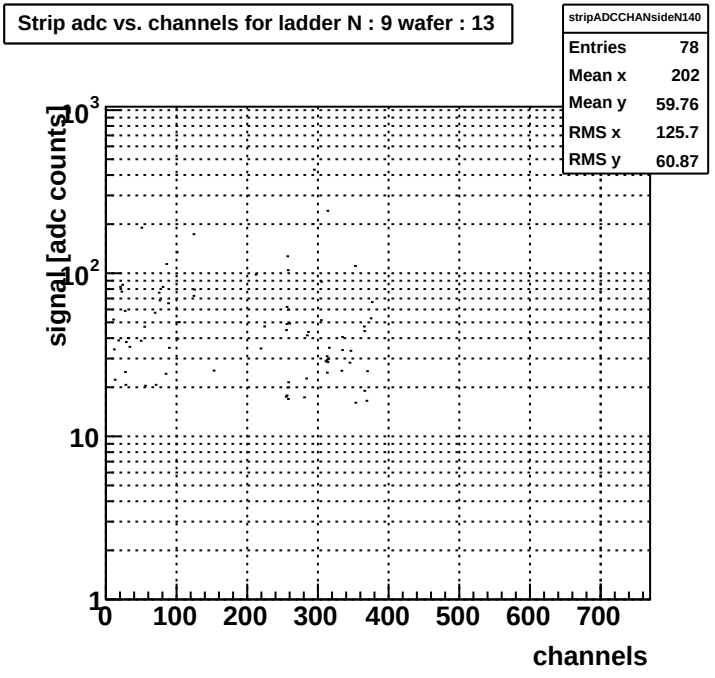

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 999
Mean x 227.5
Mean y 30.64
RMS x 243.9
RMS y 36.54
signal [adc counts]
channels

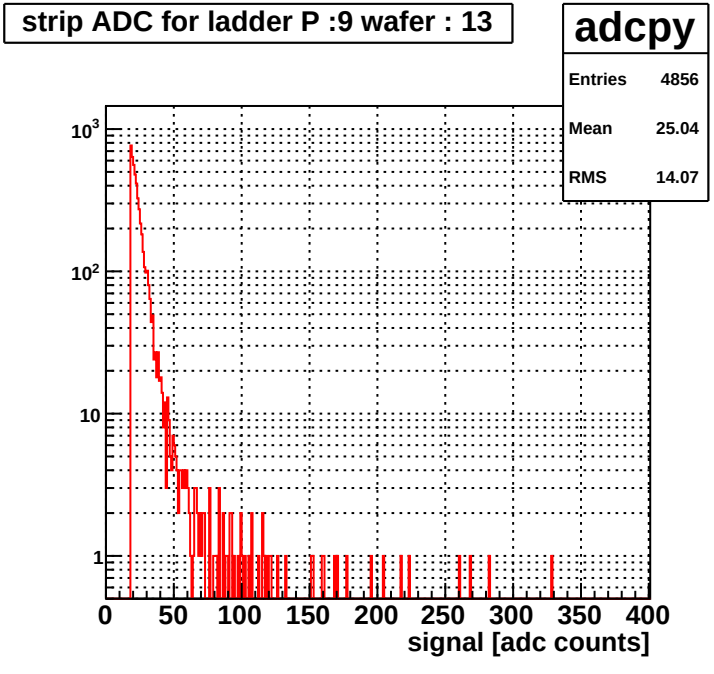

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 478
Mean x 342
Mean y 34
RMS x 270.3
RMS y 45.25
signal [adc counts]
channels

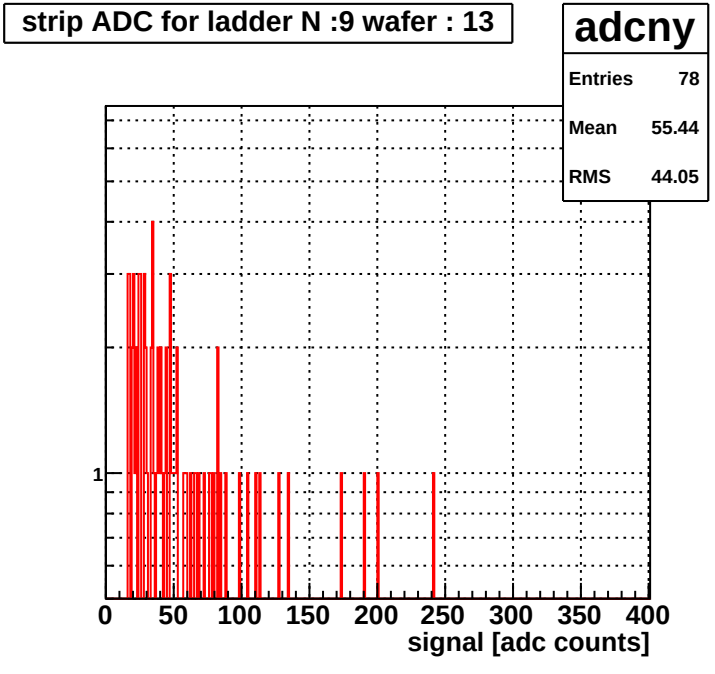

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 999
Mean 29.85
RMS 27.93
signal [adc counts]

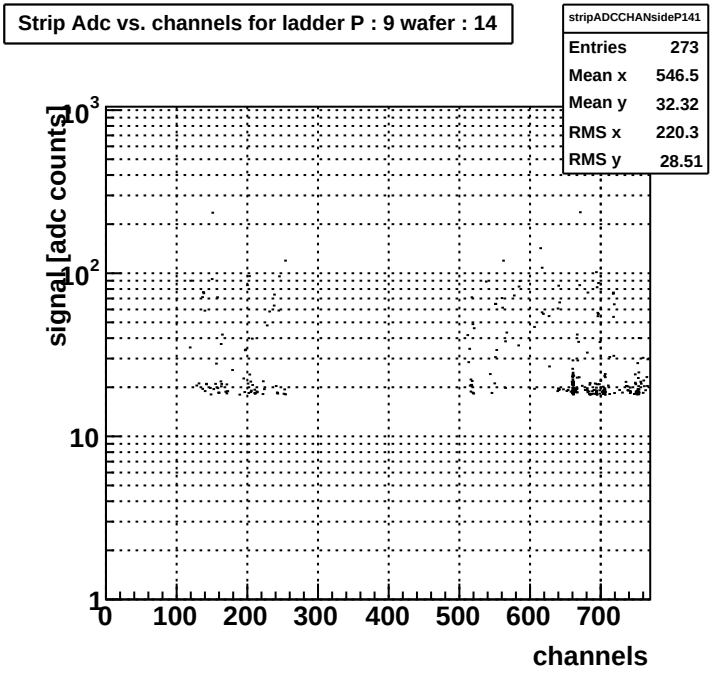

strip ADC for ladder N :9 wafer : 12
adcny
Entries 478
Mean 33.53
RMS 40.12
signal [adc counts]

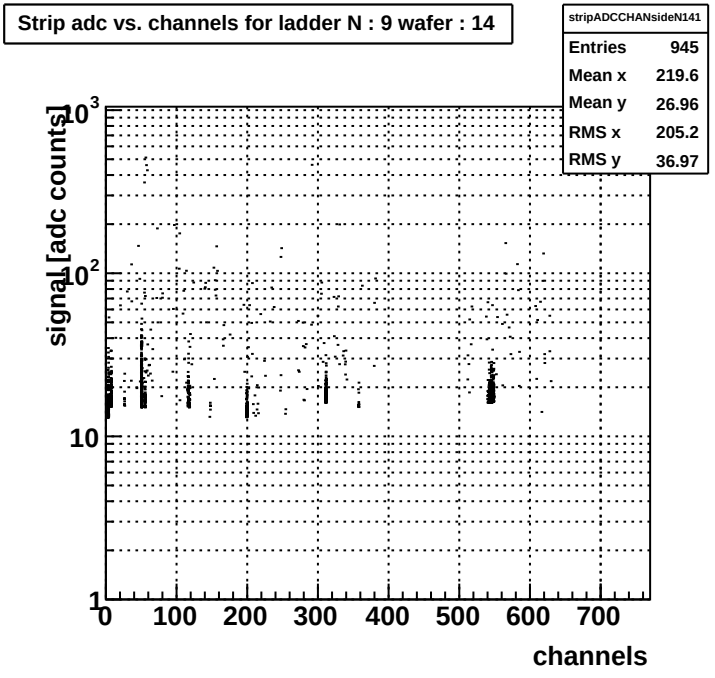

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 4856
Mean x 465.2
Mean y 24.79
RMS x 142.3
RMS y 17.49
signal [adc counts]
channels

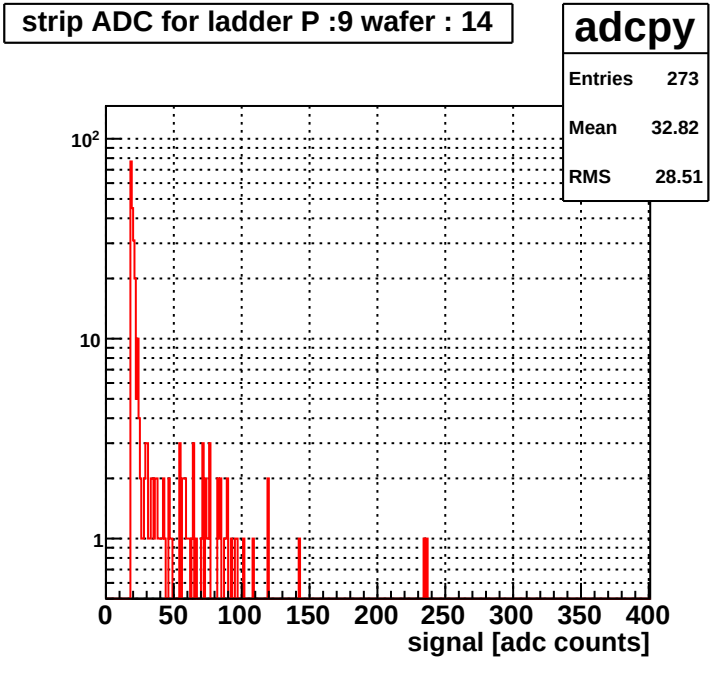

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 78
Mean x 202
Mean y 59.76
RMS x 125.7
RMS y 60.87
signal [adc counts]
channels

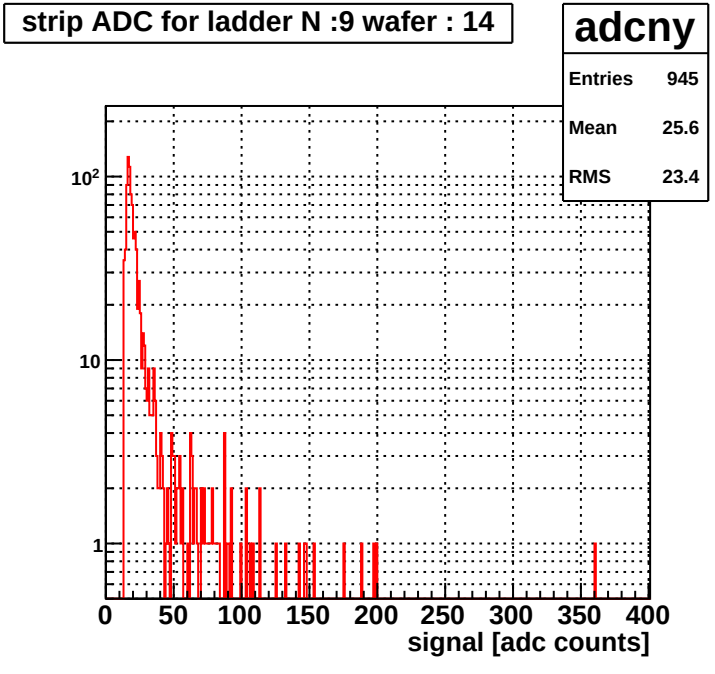

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 4856
Mean 25.04
RMS 14.07
signal [adc counts]

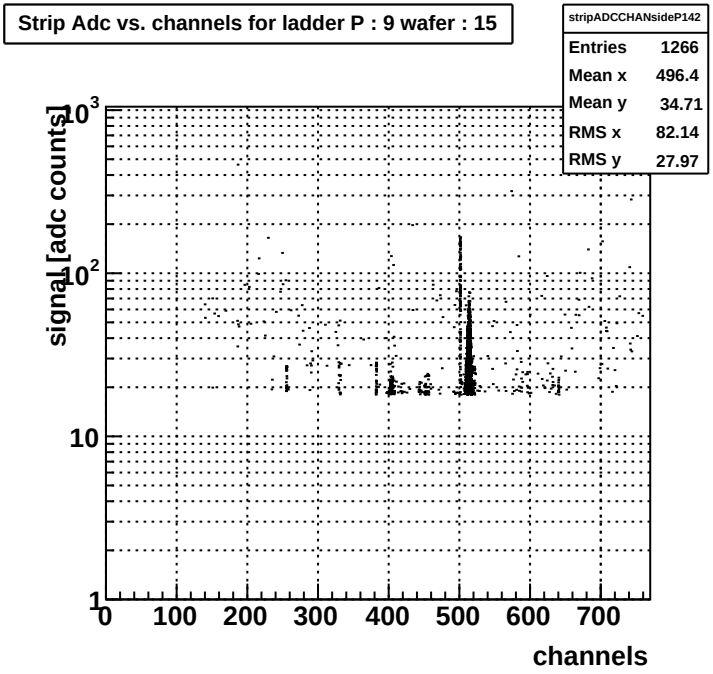

strip ADC for ladder N :9 wafer : 13
adcny
Entries 78
Mean 55.44
RMS 44.05
signal [adc counts]

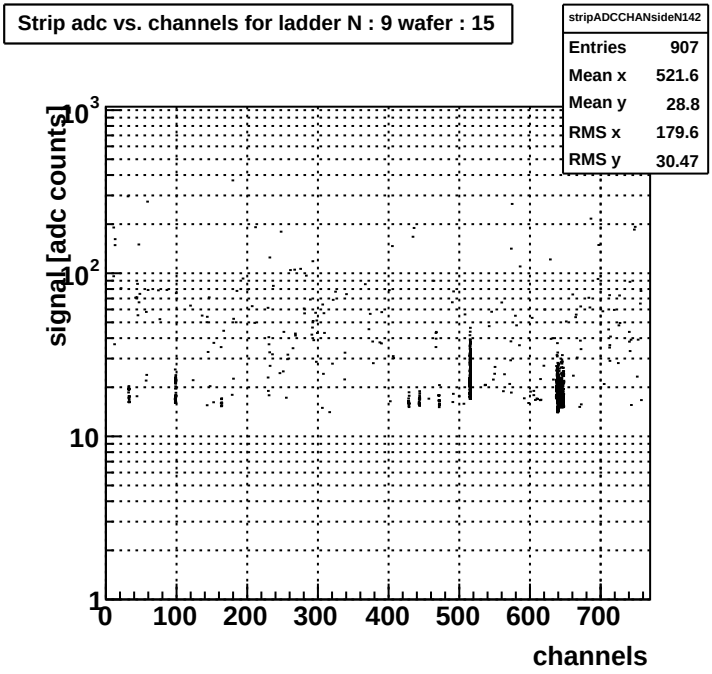

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 273
Mean x 546.5
Mean y 32.32
RMS x 220.3
RMS y 28.51
signal [adc counts]
channels

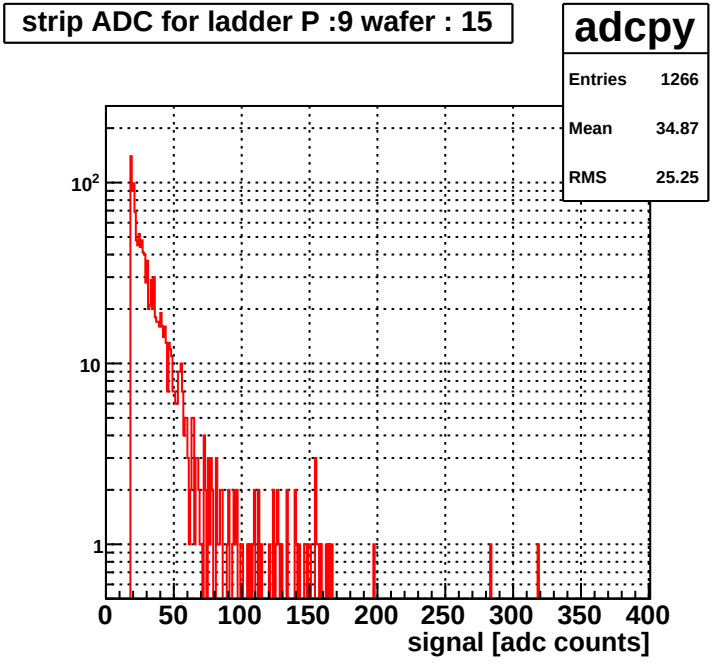

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 945
Mean x 219.6
Mean y 26.96
RMS x 205.2
RMS y 36.97
signal [adc counts]
channels

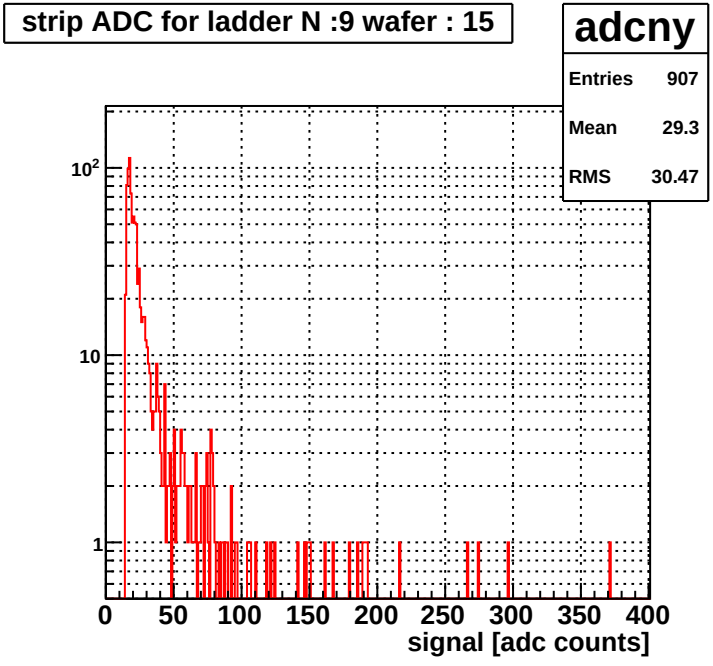

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 273
Mean 32.82
RMS 28.51
signal [adc counts]

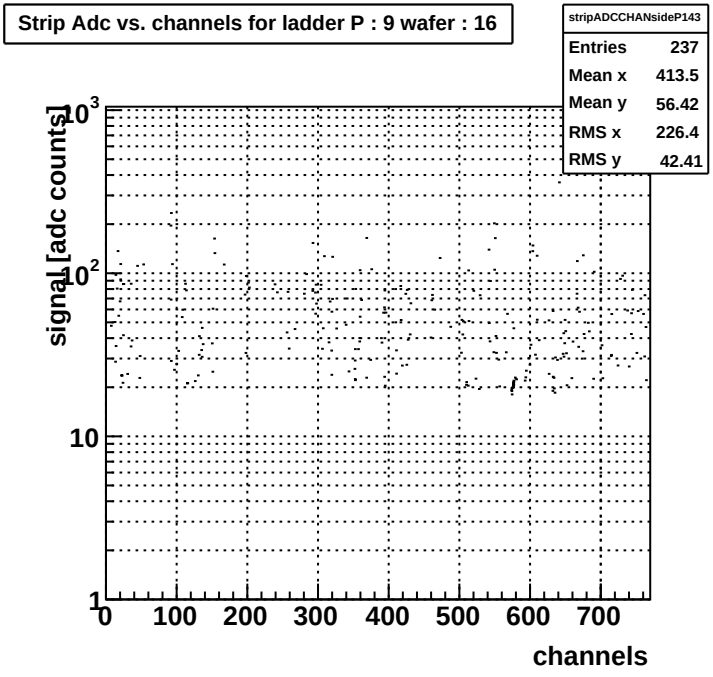

strip ADC for ladder N :9 wafer : 14
adcny
Entries 945
Mean 25.6
RMS 23.4
signal [adc counts]

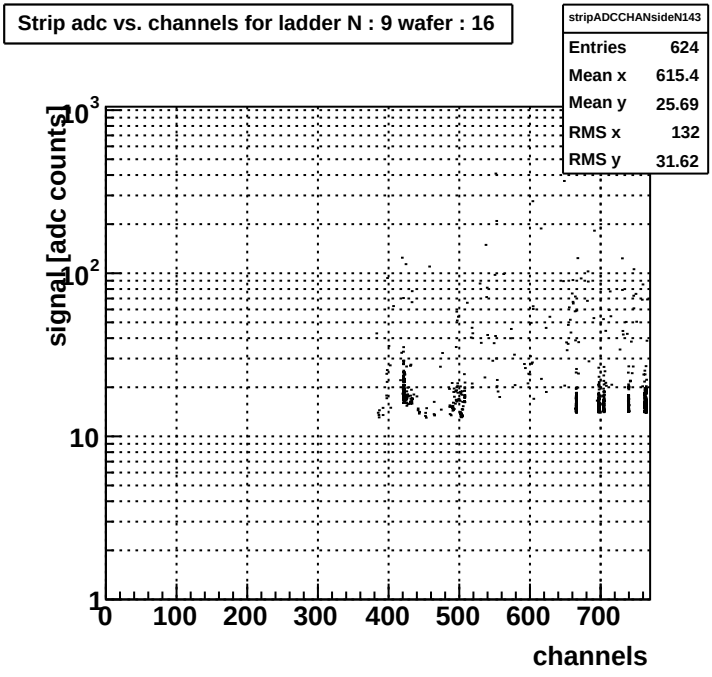

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 1266
Mean x 496.4
Mean y 34.71
RMS x 82.14
RMS y 27.97
signal [adc counts]
channels

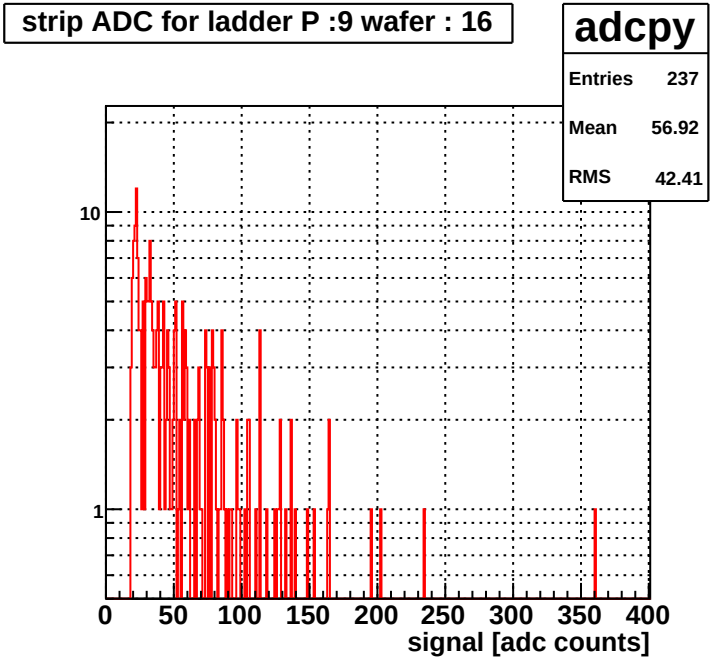

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 907
Mean x 521.6
Mean y 28.8
RMS x 179.6
RMS y 30.47
signal [adc counts]
channels

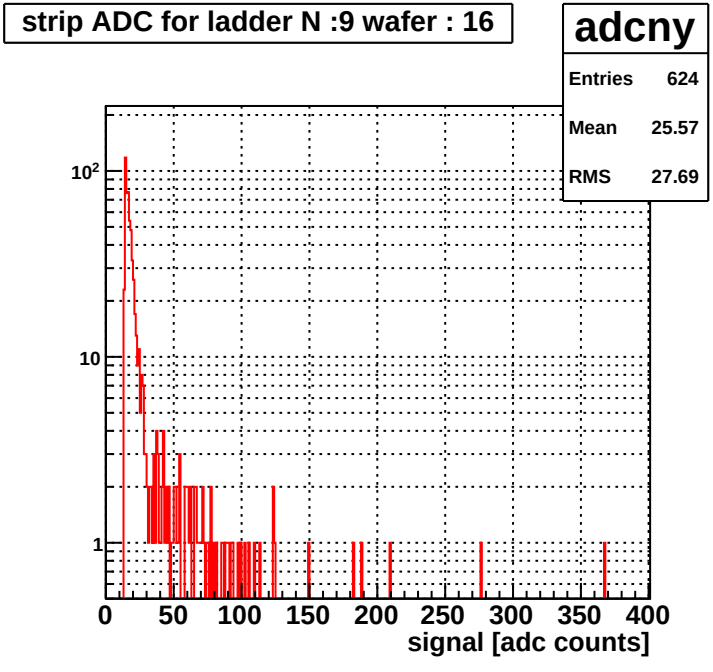

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 1266
Mean 34.87
RMS 25.25
signal [adc counts]

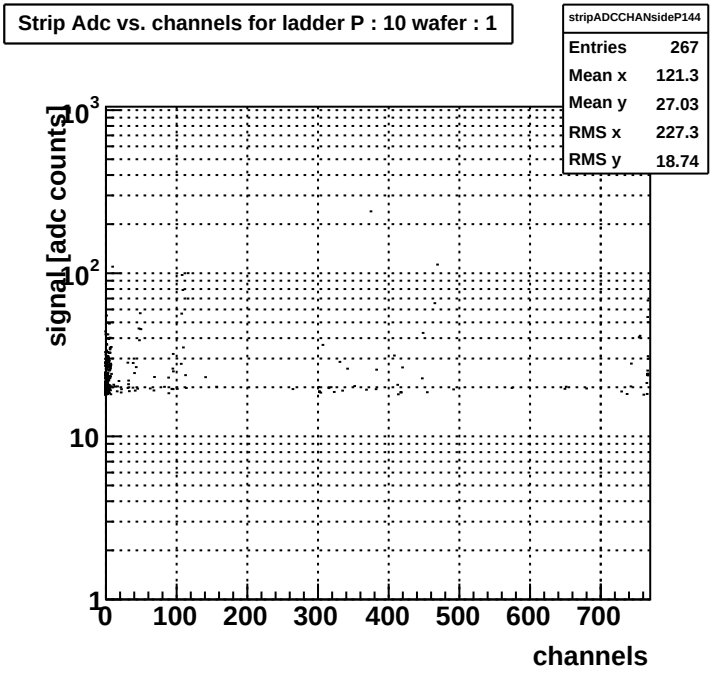

strip ADC for ladder N :9 wafer : 15
adcny
Entries 907
Mean 29.3
RMS 30.47
signal [adc counts]

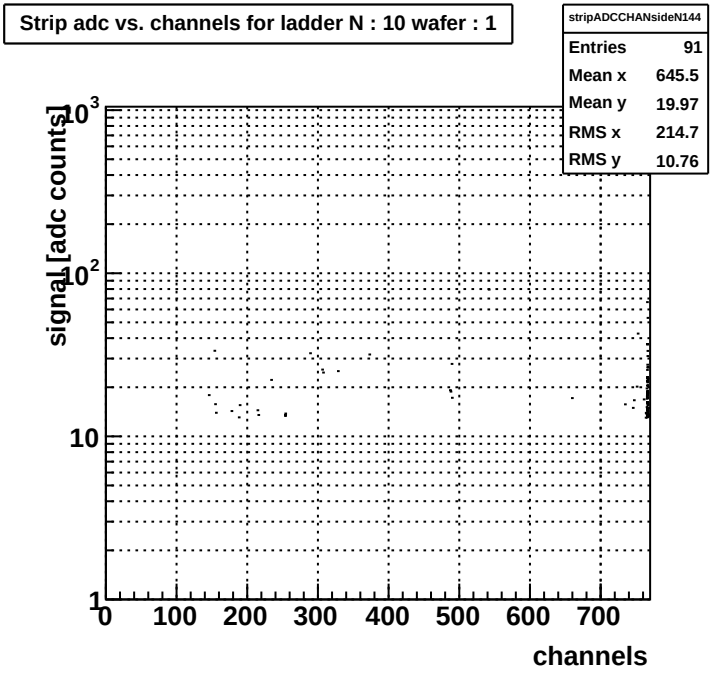

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 237
Mean x 413.5
Mean y 56.42
RMS x 226.4
RMS y 42.41
signal [adc counts]
channels

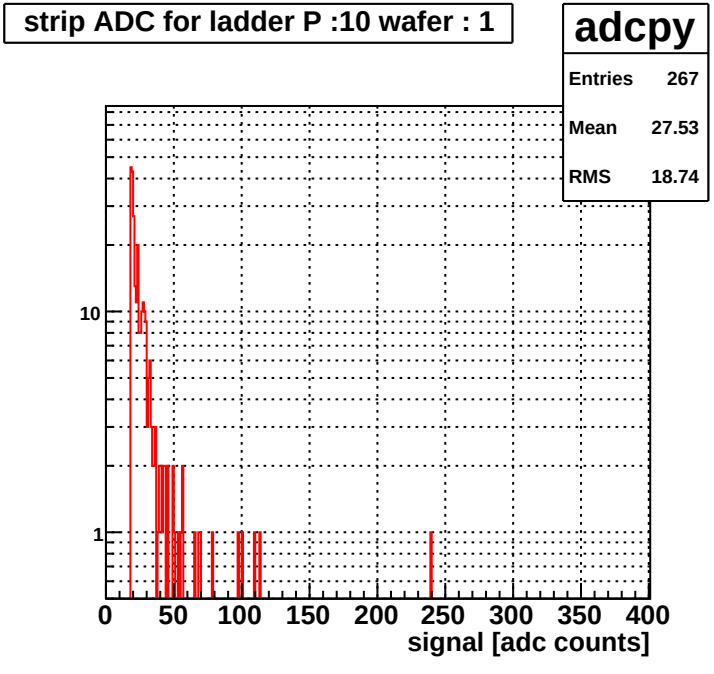

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 624
Mean x 615.4
Mean y 25.69
RMS x 132
RMS y 31.62
signal [adc counts]
channels

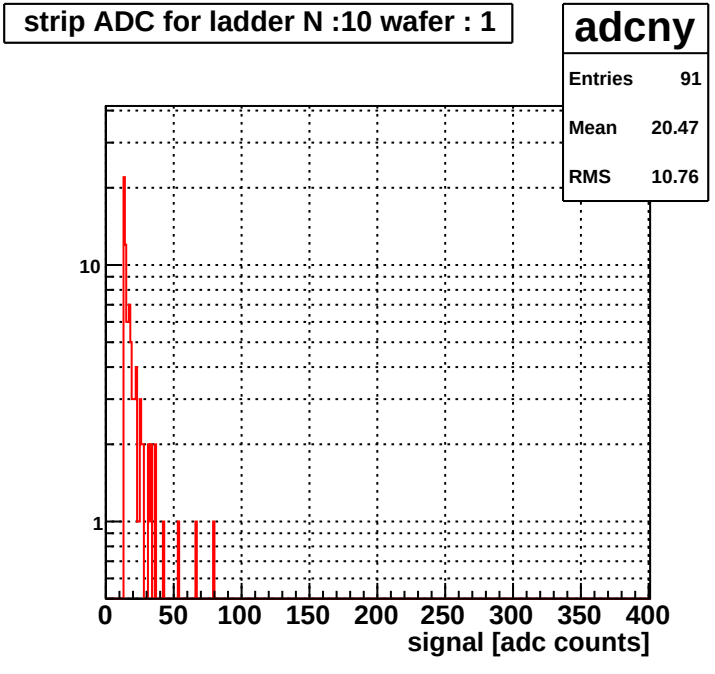

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 237
Mean 56.92
RMS 42.41
signal [adc counts]

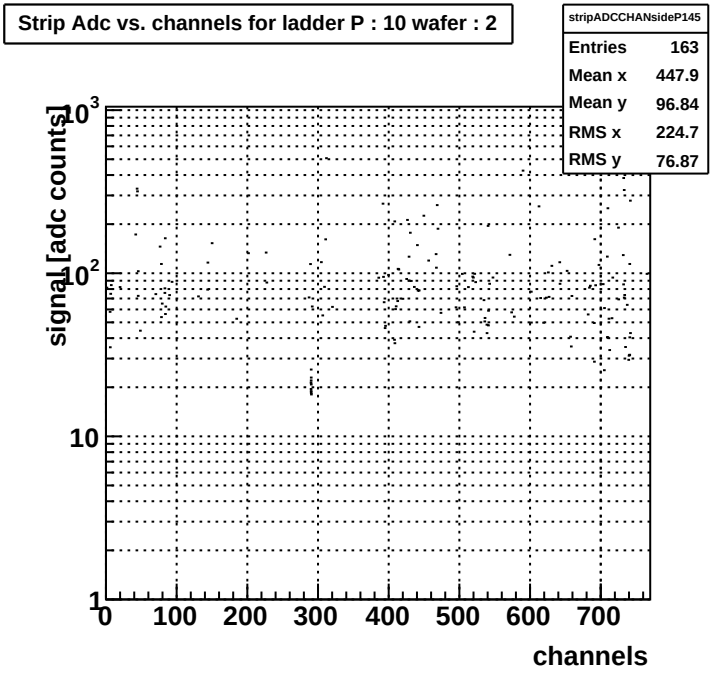

strip ADC for ladder N :9 wafer : 16
adcny
Entries 624
Mean 25.57
RMS 27.69
signal [adc counts]

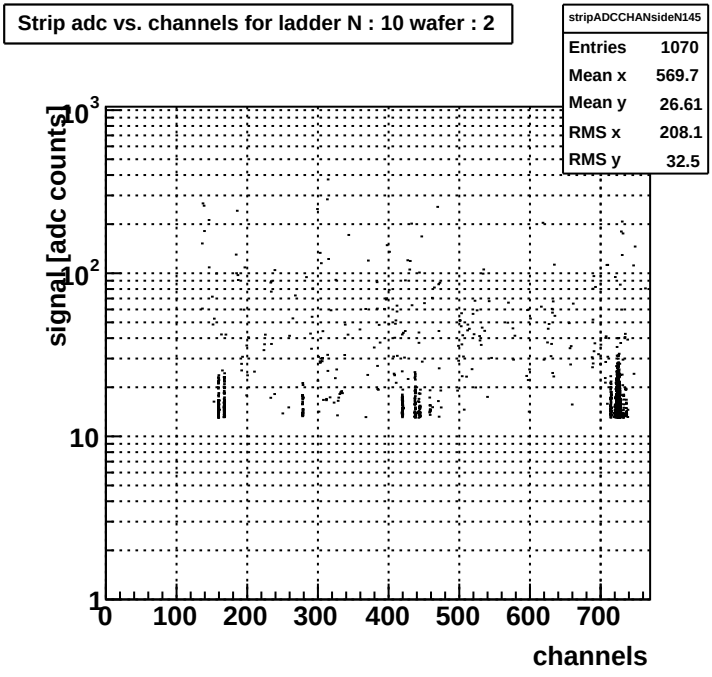

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 267
Mean x 121.3
Mean y 27.03
RMS x 227.3
RMS y 18.74
signal [adc counts]
channels

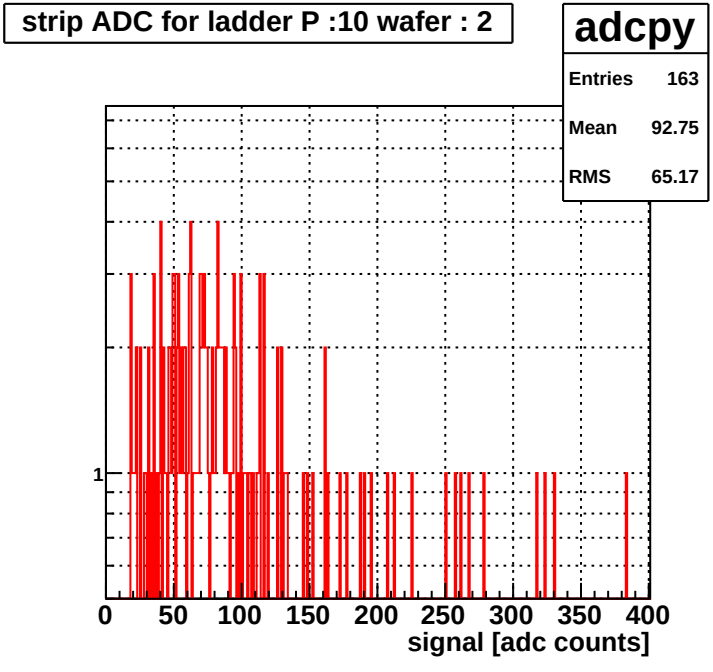

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 91
Mean x 645.5
Mean y 19.97
RMS x 214.7
RMS y 10.76
signal [adc counts]
channels

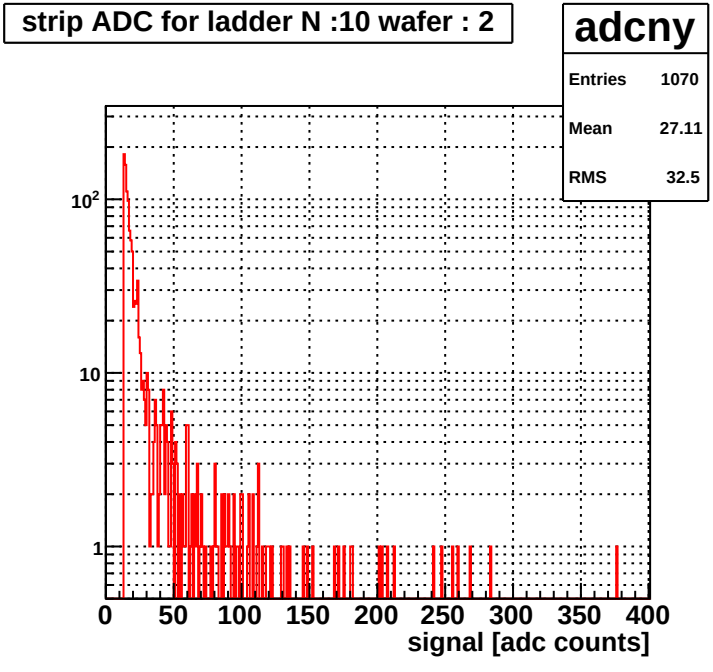

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 267
Mean 27.53
RMS 18.74
signal [adc counts]

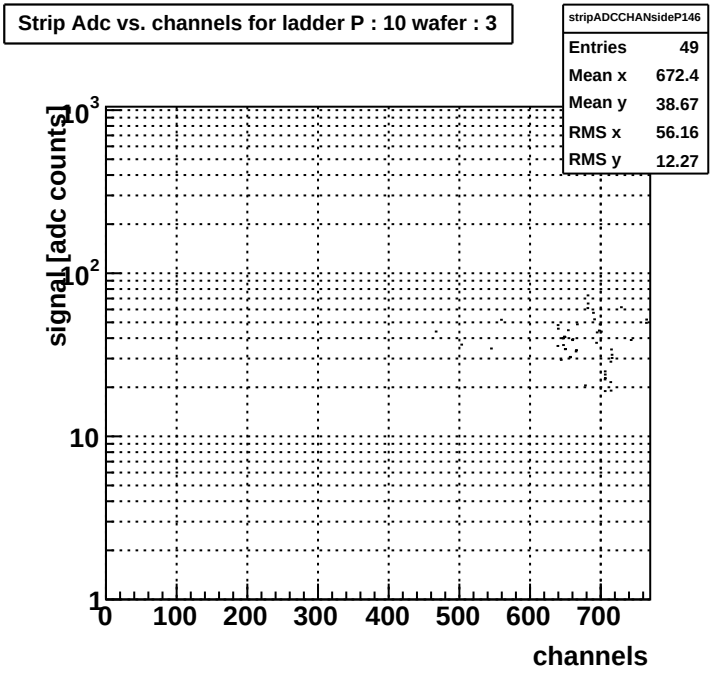

strip ADC for ladder N :10 wafer : 1
adcny
Entries 91
Mean 20.47
RMS 10.76
signal [adc counts]

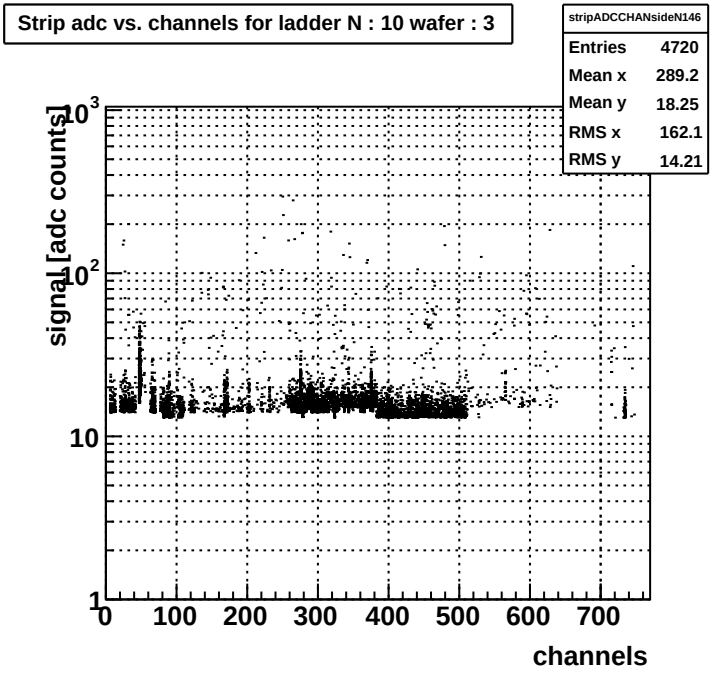

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 163
Mean x 447.9
Mean y 96.84
RMS x 224.7
RMS y 76.87
signal [adc counts]
channels

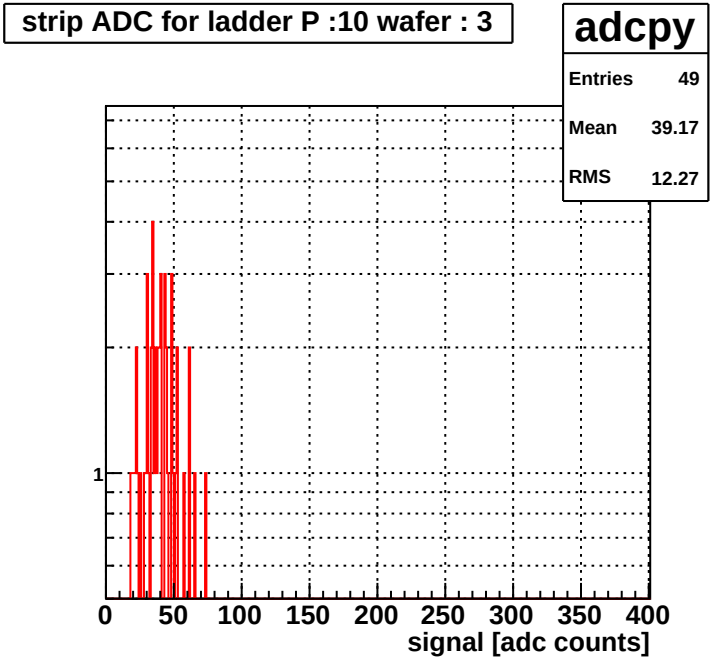

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 1070
Mean x 569.7
Mean y 26.61
RMS x 208.1
RMS y 32.5
signal [adc counts]
channels

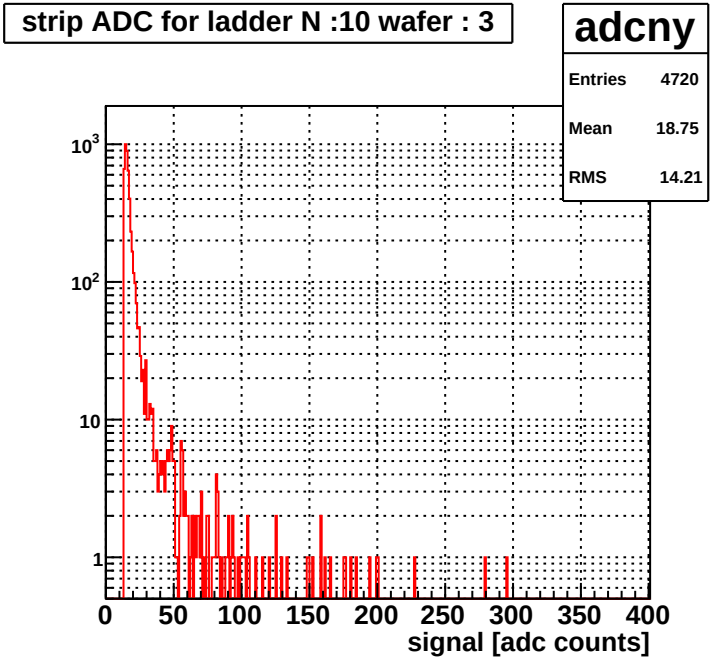

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 163
Mean 92.75
RMS 65.17
signal [adc counts]

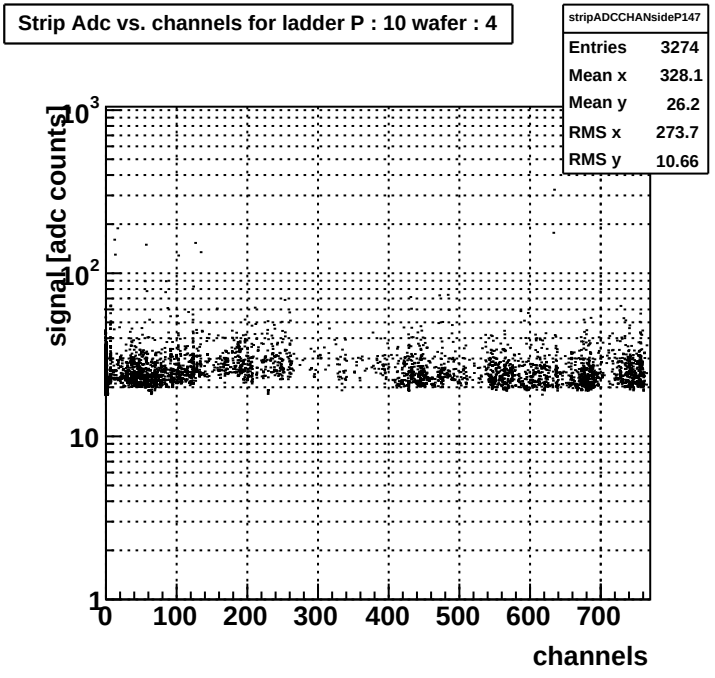

strip ADC for ladder N :10 wafer : 2
adcny
Entries 1070
Mean 27.11
RMS 32.5
signal [adc counts]

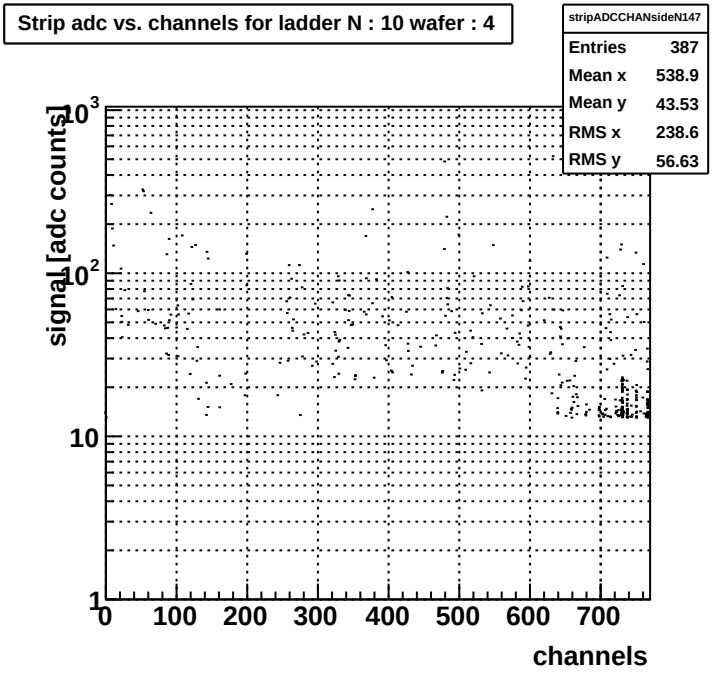

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 49
Mean x 672.4
Mean y 38.67
RMS x 56.16
RMS y 12.27
signal [adc counts]
channels

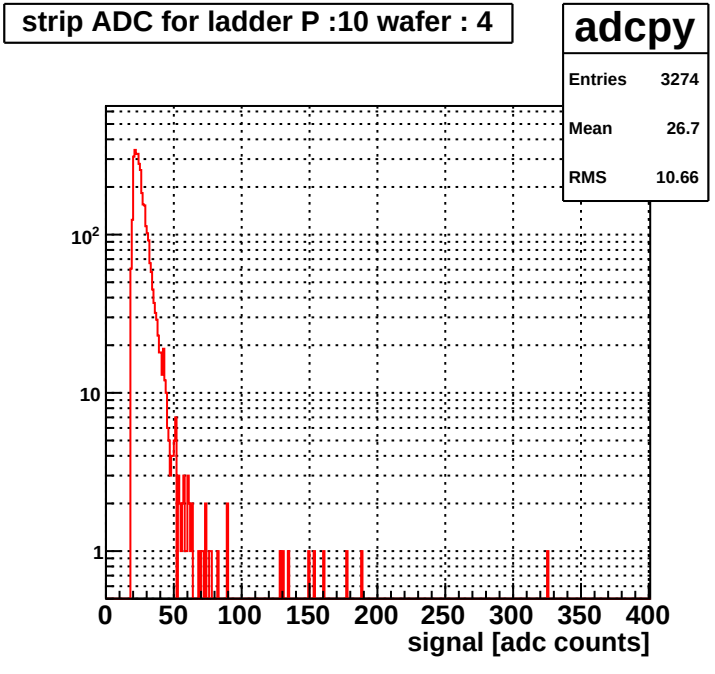

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 4720
Mean x 289.2
Mean y 18.25
RMS x 162.1
RMS y 14.21
signal [adc counts]
channels

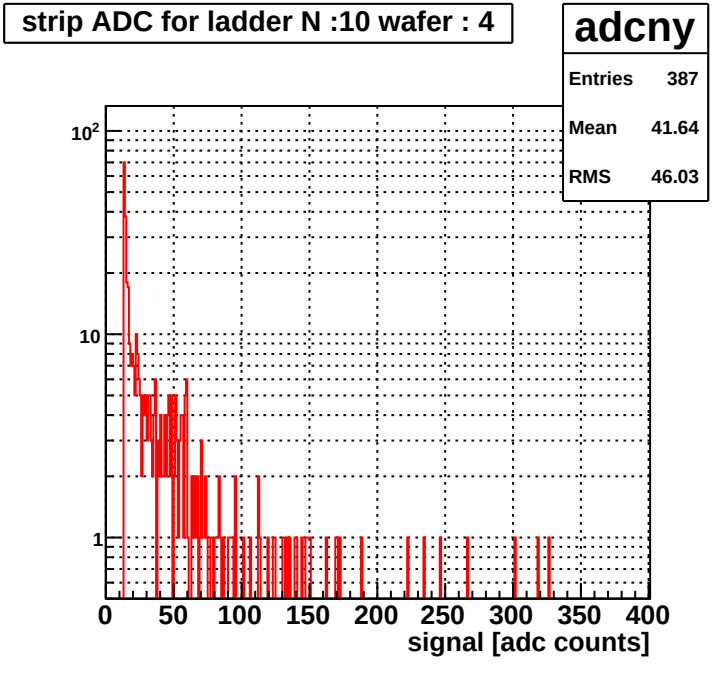

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 49
Mean 39.17
RMS 12.27
signal [adc counts]

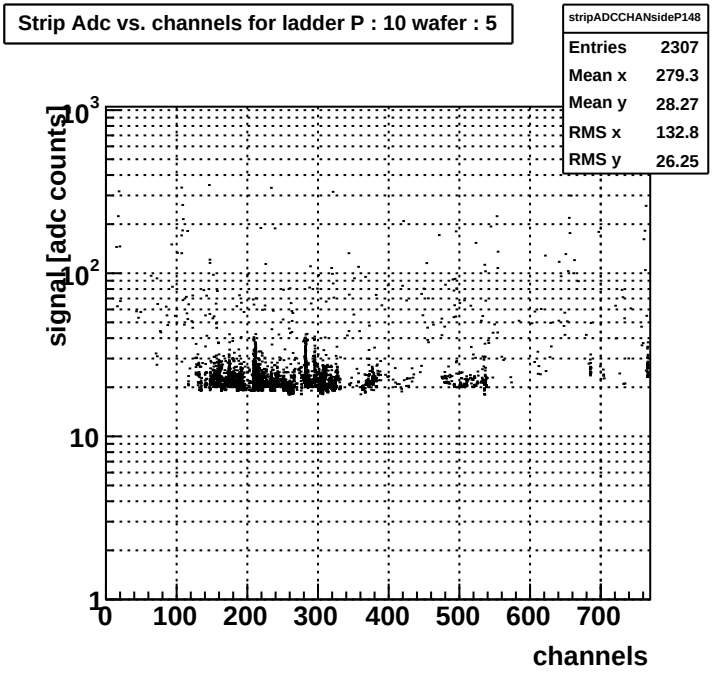

strip ADC for ladder N :10 wafer : 3
adcny
Entries 4720
Mean 18.75
RMS 14.21
signal [adc counts]

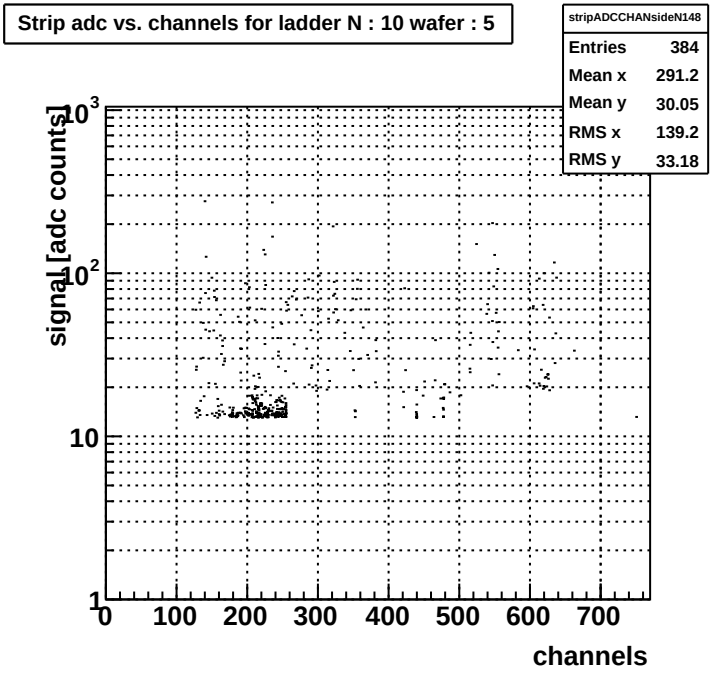

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 3274
Mean x 328.1
Mean y 26.2
RMS x 273.7
RMS y 10.66
signal [adc counts]
channels

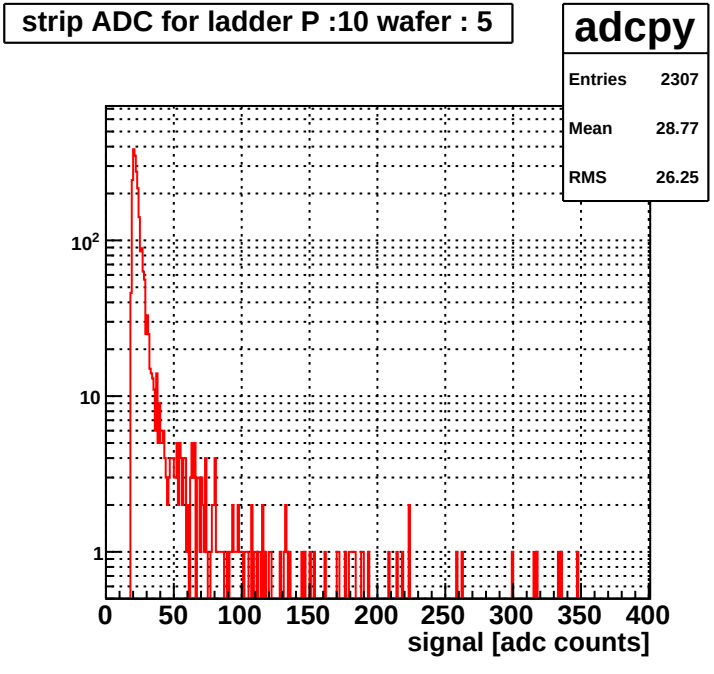

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 387
Mean x 538.9
Mean y 43.53
RMS x 238.6
RMS y 56.63
signal [adc counts]
channels

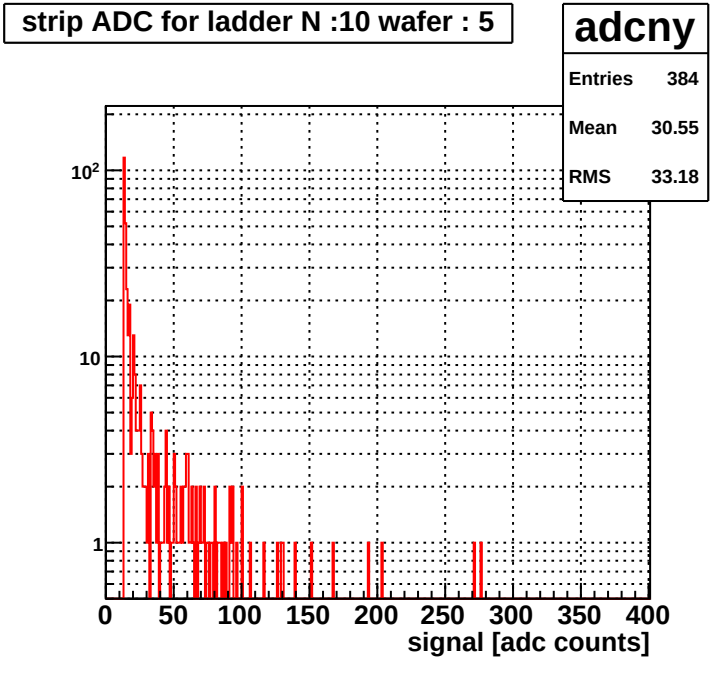

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 3274
Mean 26.7
RMS 10.66
signal [adc counts]

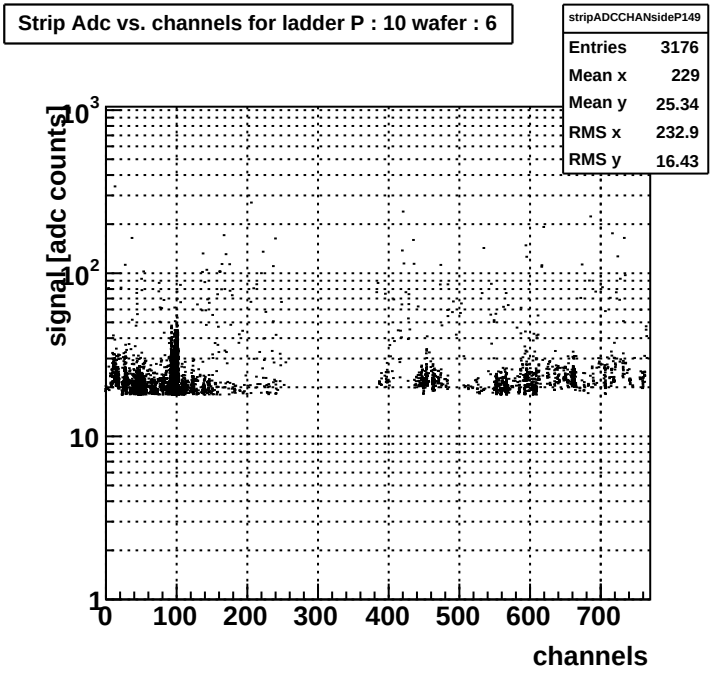

strip ADC for ladder N :10 wafer : 4
adcny
Entries 387
Mean 41.64
RMS 46.03
signal [adc counts]

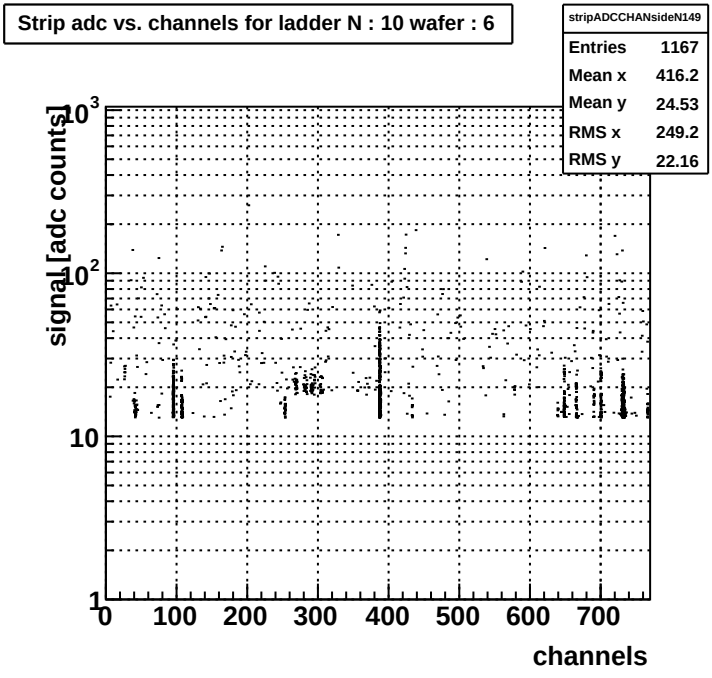

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 2307
Mean x 279.3
Mean y 28.27
RMS x 132.8
RMS y 26.25
signal [adc counts]
channels

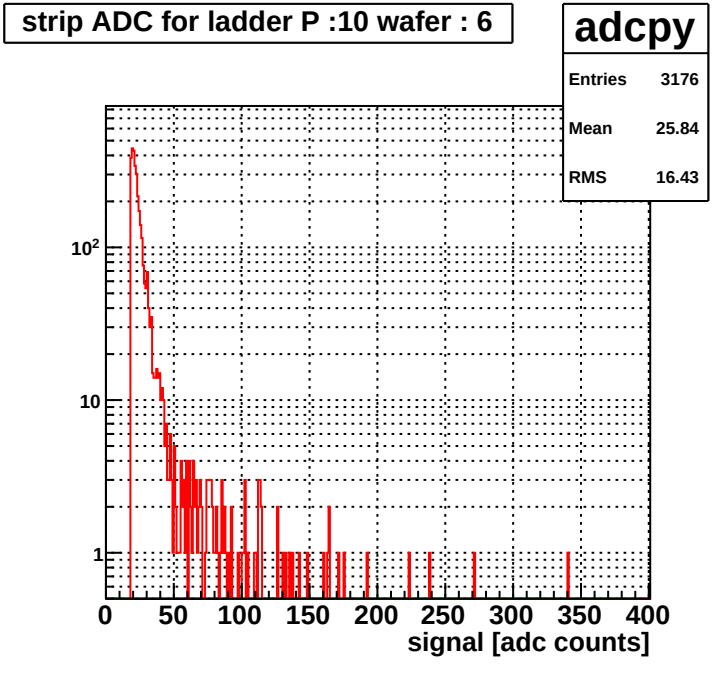

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 384
Mean x 291.2
Mean y 30.05
RMS x 139.2
RMS y 33.18
signal [adc counts]
channels

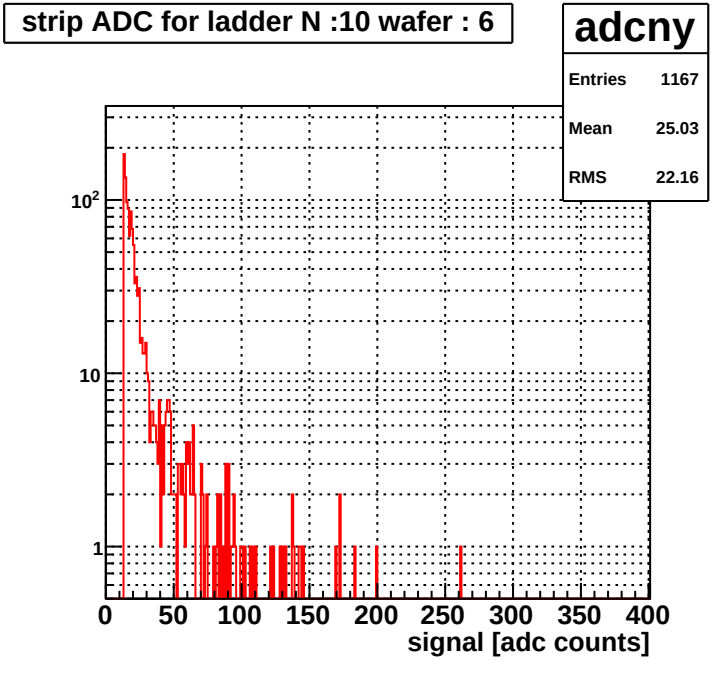

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 2307
Mean 28.77
RMS 26.25
signal [adc counts]

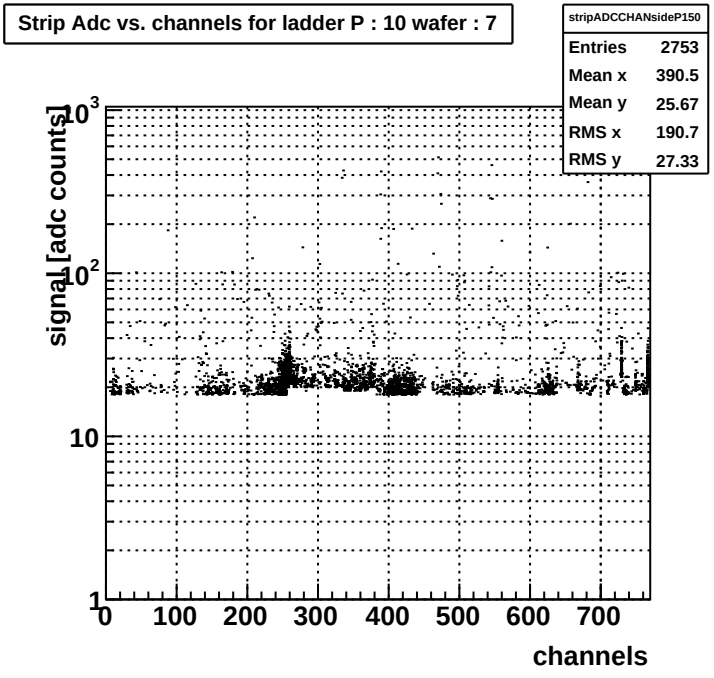

strip ADC for ladder N :10 wafer : 5
adcny
Entries 384
Mean 30.55
RMS 33.18
signal [adc counts]

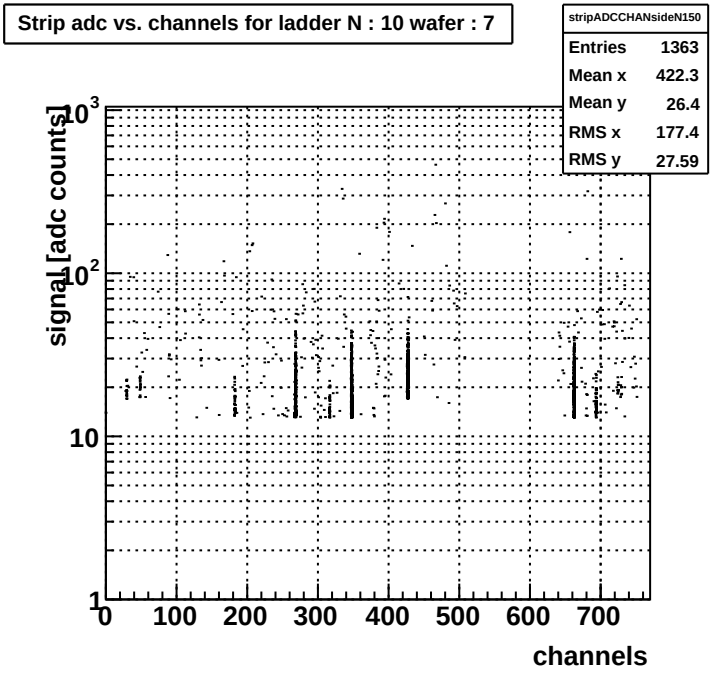

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 3176
Mean x 229
Mean y 25.34
RMS x 232.9
RMS y 16.43
signal [adc counts]
channels

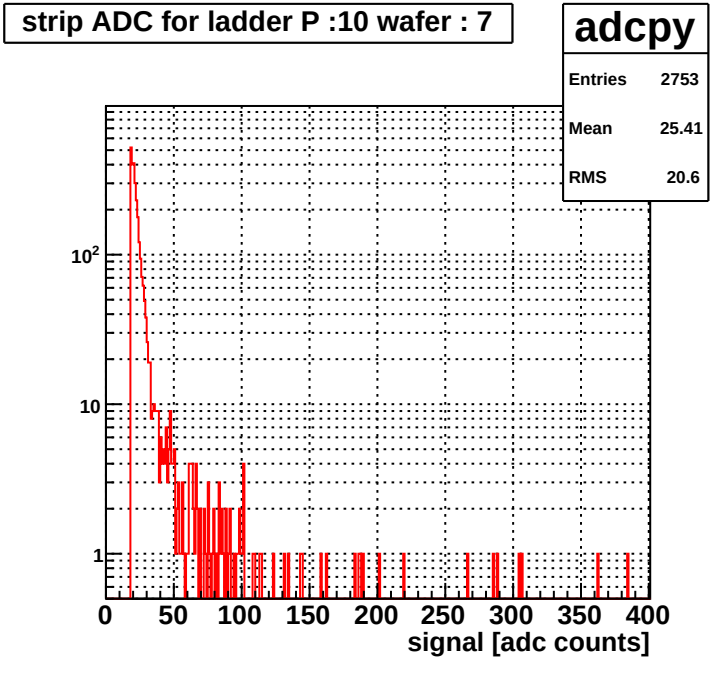

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 1167
Mean x 416.2
Mean y 24.53
RMS x 249.2
RMS y 22.16
signal [adc counts]
channels

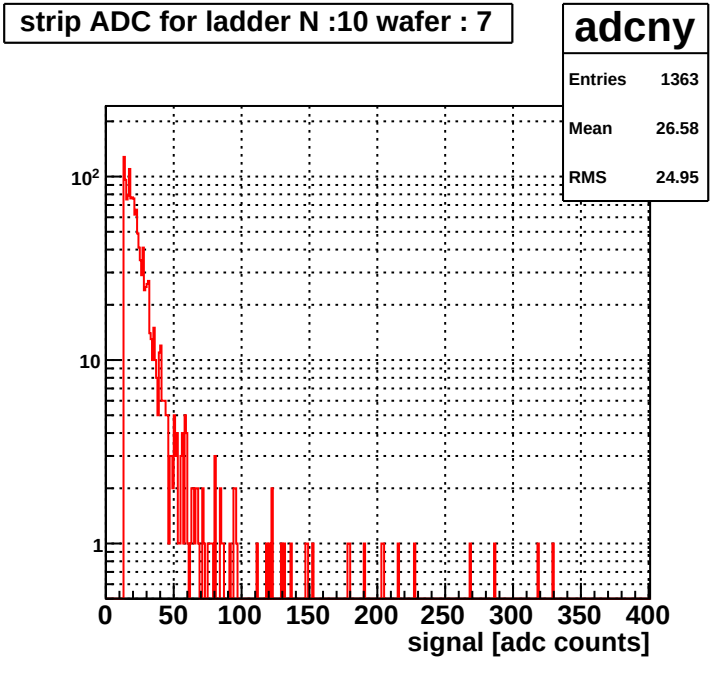

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 3176
Mean 25.84
RMS 16.43
signal [adc counts]

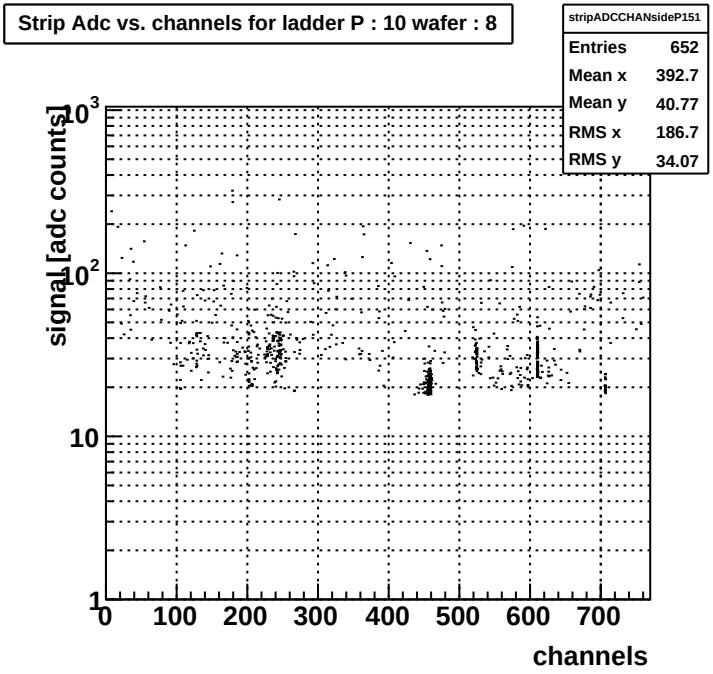

strip ADC for ladder N :10 wafer : 6
adcny
Entries 1167
Mean 25.03
RMS 22.16
signal [adc counts]

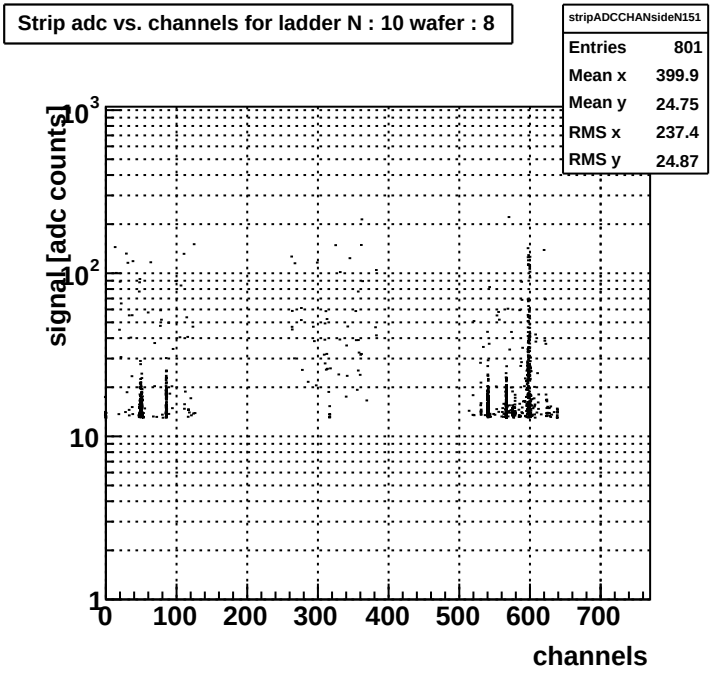

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 2753
Mean x 390.5
Mean y 25.67
RMS x 190.7
RMS y 27.33
signal [adc counts]
channels

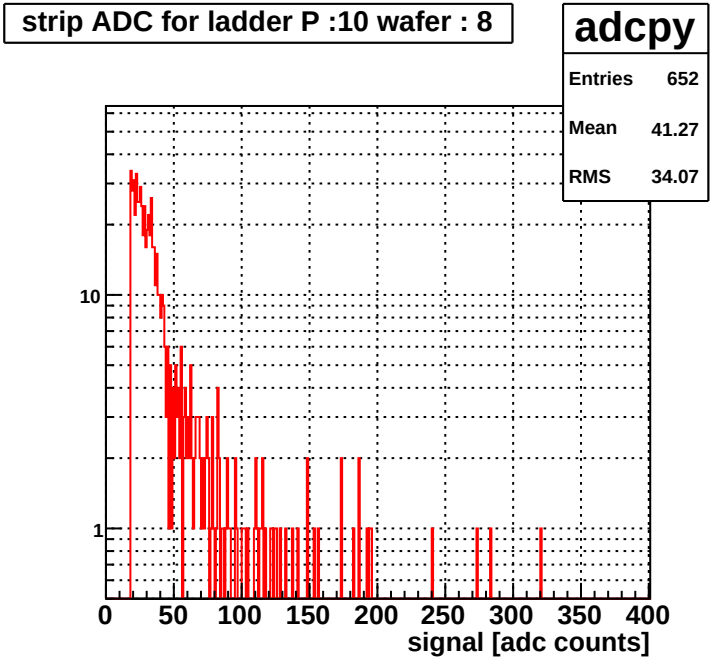

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 1363
Mean x 422.3
Mean y 26.4
RMS x 177.4
RMS y 27.59
signal [adc counts]
channels

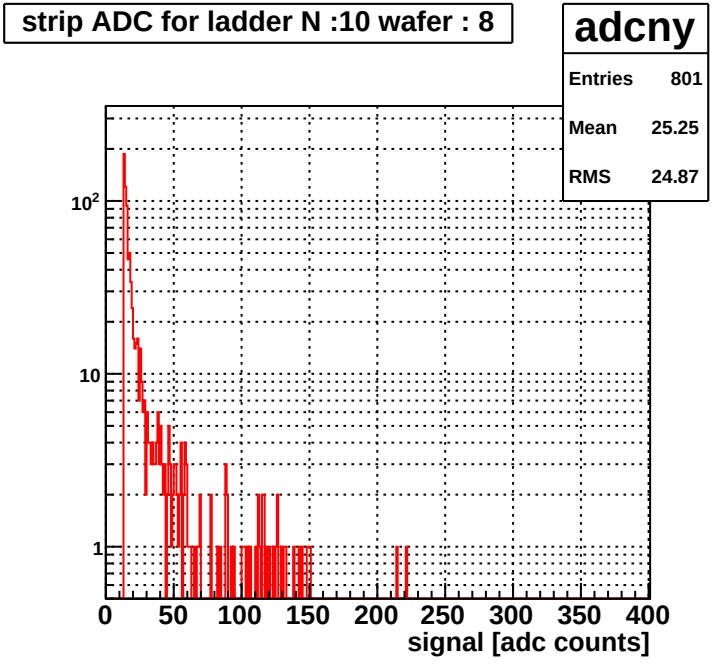

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 2753
Mean 25.41
RMS 20.6
signal [adc counts]

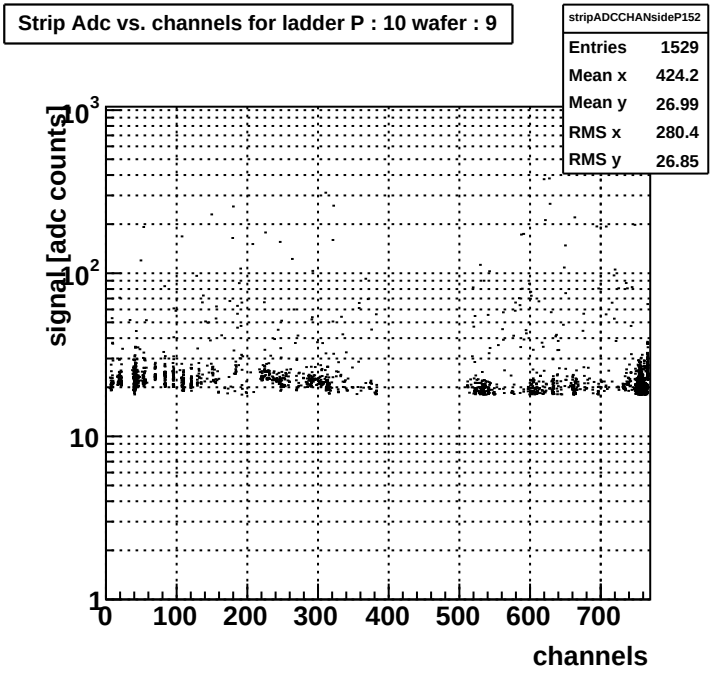

strip ADC for ladder N :10 wafer : 7
adcny
Entries 1363
Mean 26.58
RMS 24.95
signal [adc counts]

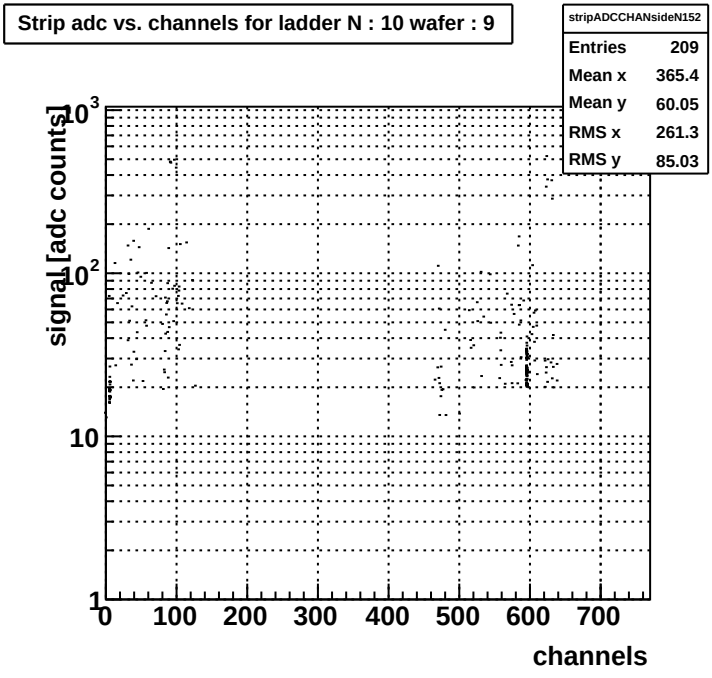

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 652
Mean x 392.7
Mean y 40.77
RMS x 186.7
RMS y 34.07
signal [adc counts]
channels

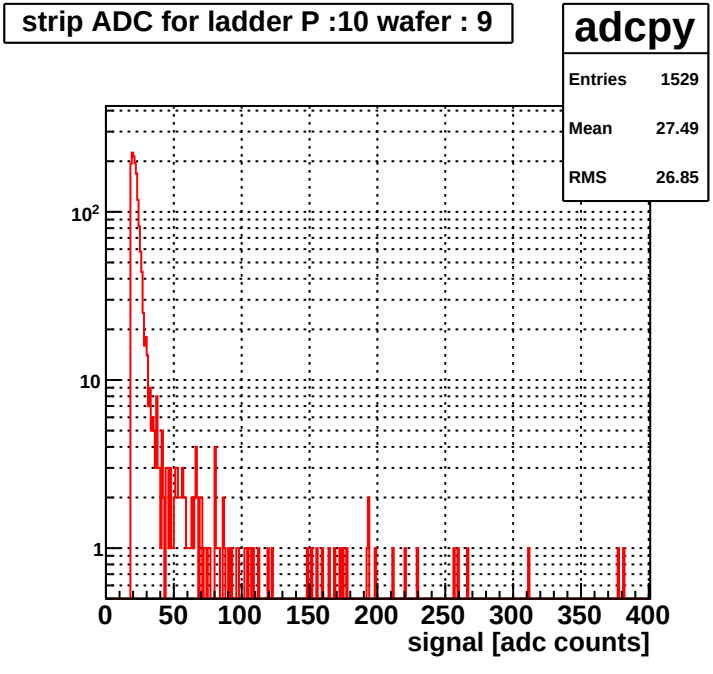

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 801
Mean x 399.9
Mean y 24.75
RMS x 237.4
RMS y 24.87
signal [adc counts]
channels

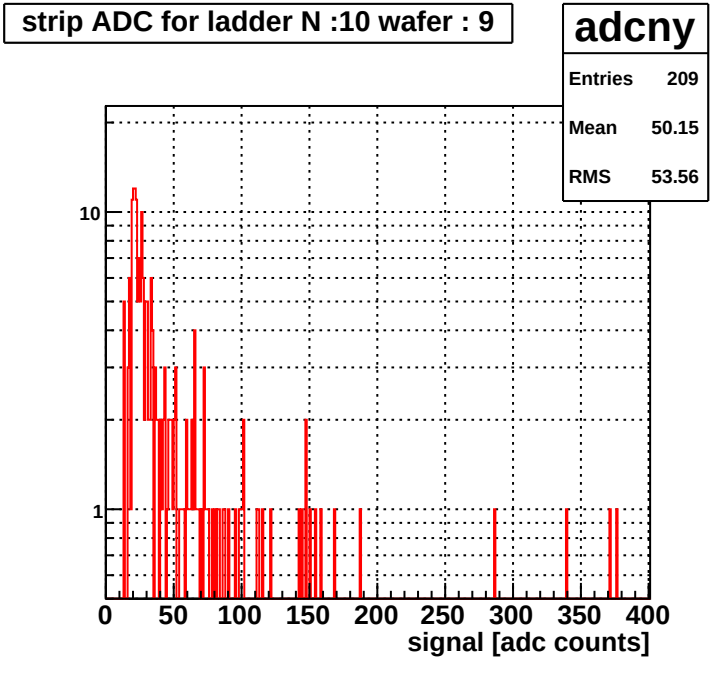

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 652
Mean 41.27
RMS 34.07
signal [adc counts]

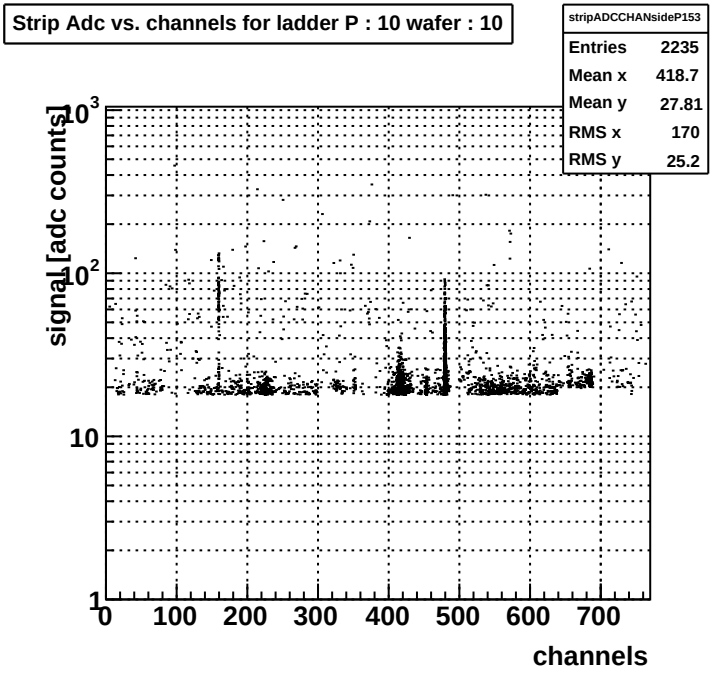

strip ADC for ladder N :10 wafer : 8
adcny
Entries 801
Mean 25.25
RMS 24.87
signal [adc counts]

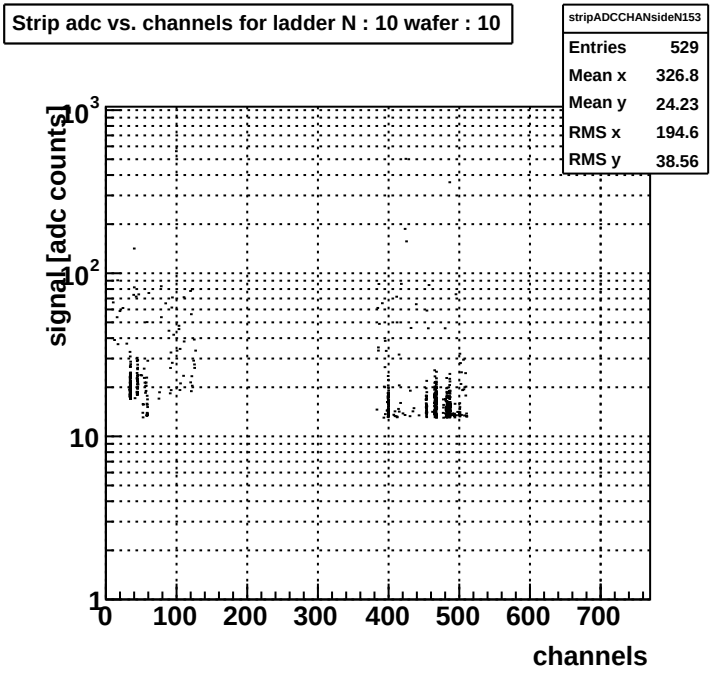

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 1529
Mean x 424.2
Mean y 26.99
RMS x 280.4
RMS y 26.85
signal [adc counts]
channels

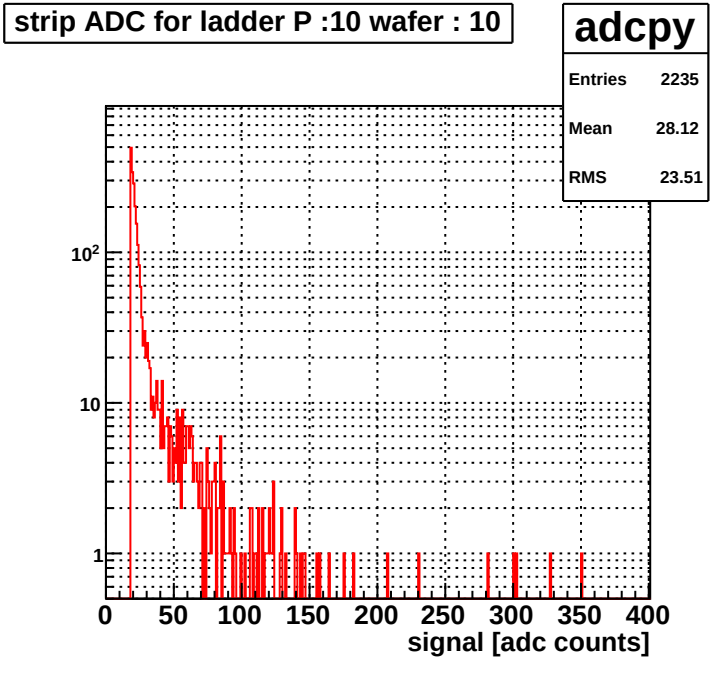

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 209
Mean x 365.4
Mean y 60.05
RMS x 261.3
RMS y 85.03
signal [adc counts]
channels

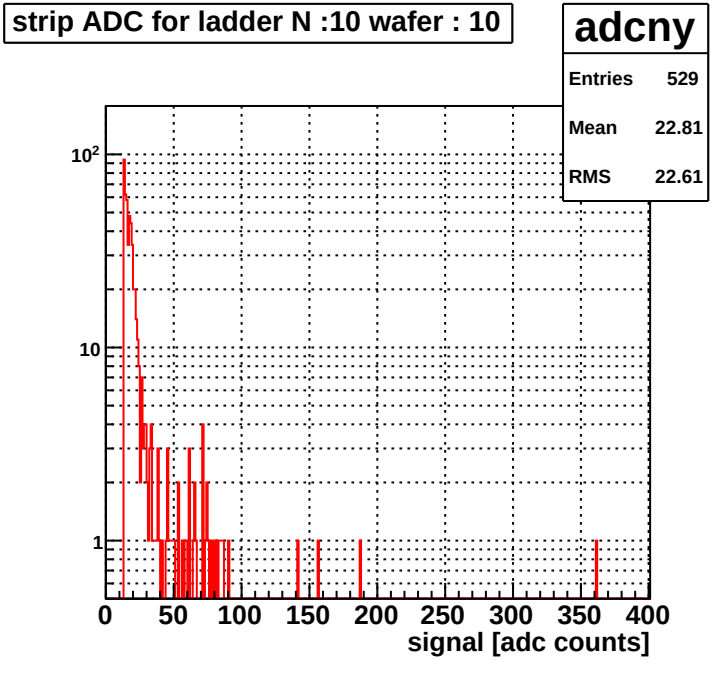

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 1529
Mean 27.49
RMS 26.85
signal [adc counts]

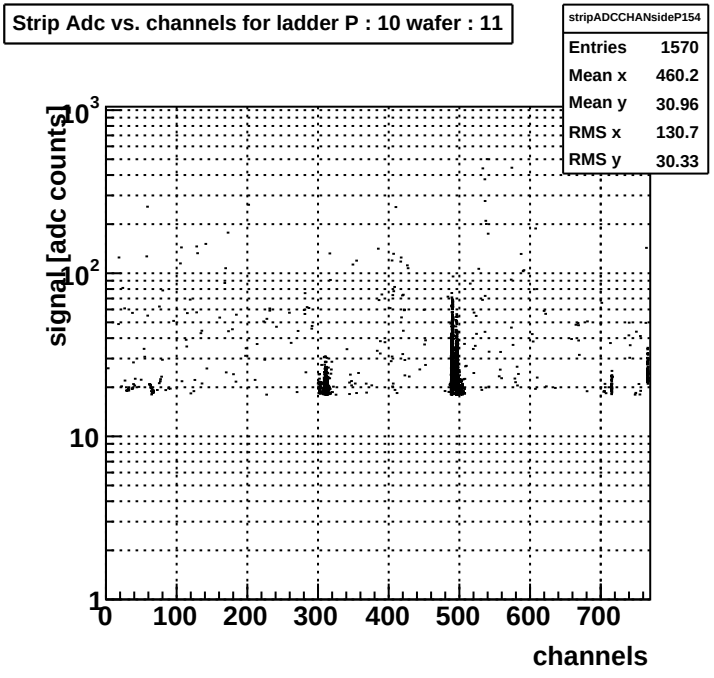

strip ADC for ladder N :10 wafer : 9
adcny
Entries 209
Mean 50.15
RMS 53.56
signal [adc counts]

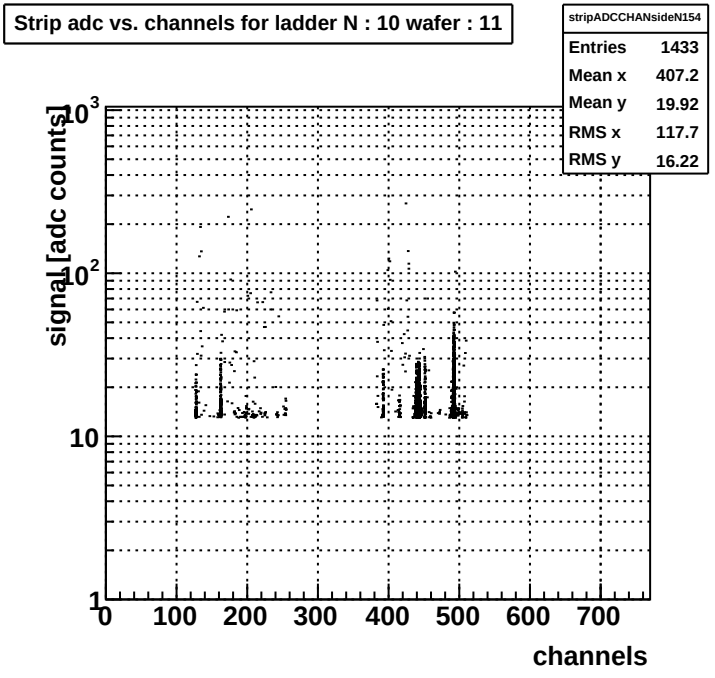

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 2235
Mean x 418.7
Mean y 27.81
RMS x 170
RMS y 25.2
signal [adc counts]
channels

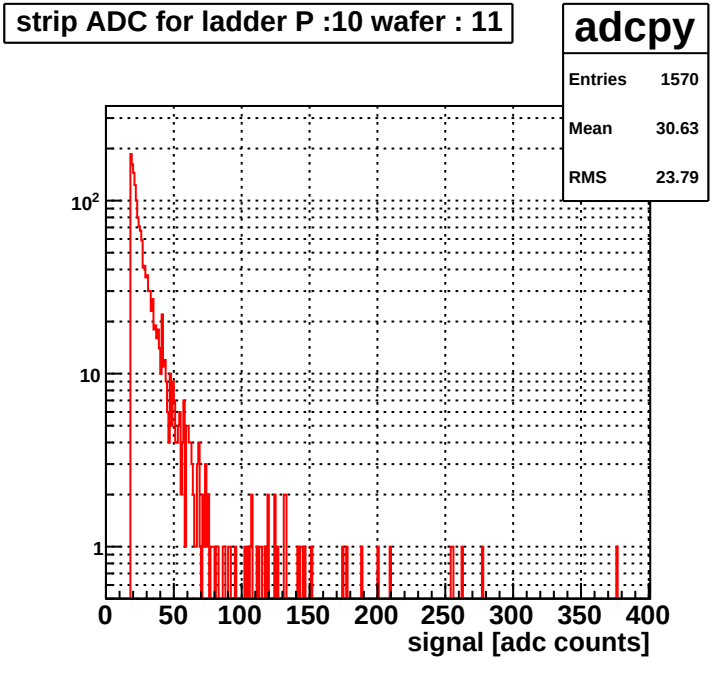

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 529
Mean x 326.8
Mean y 24.23
RMS x 194.6
RMS y 38.56
signal [adc counts]
channels

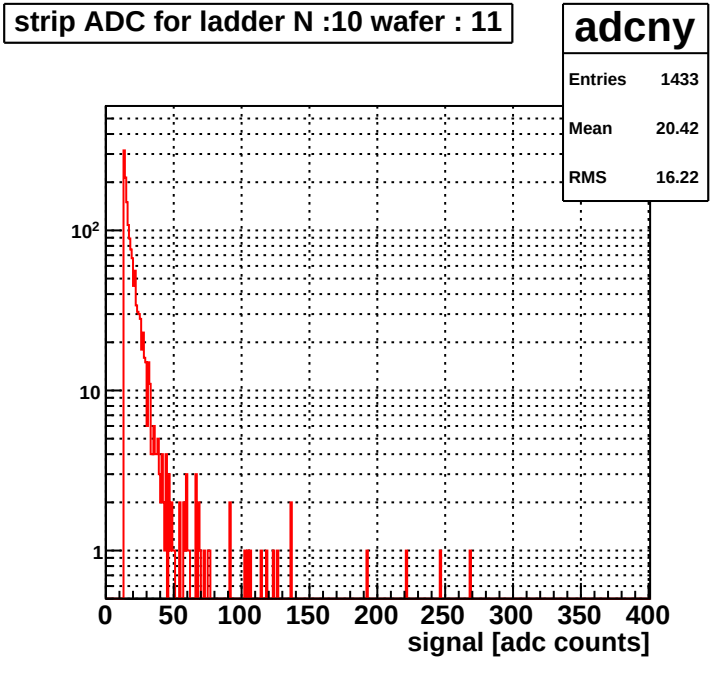

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 2235
Mean 28.12
RMS 23.51
signal [adc counts]

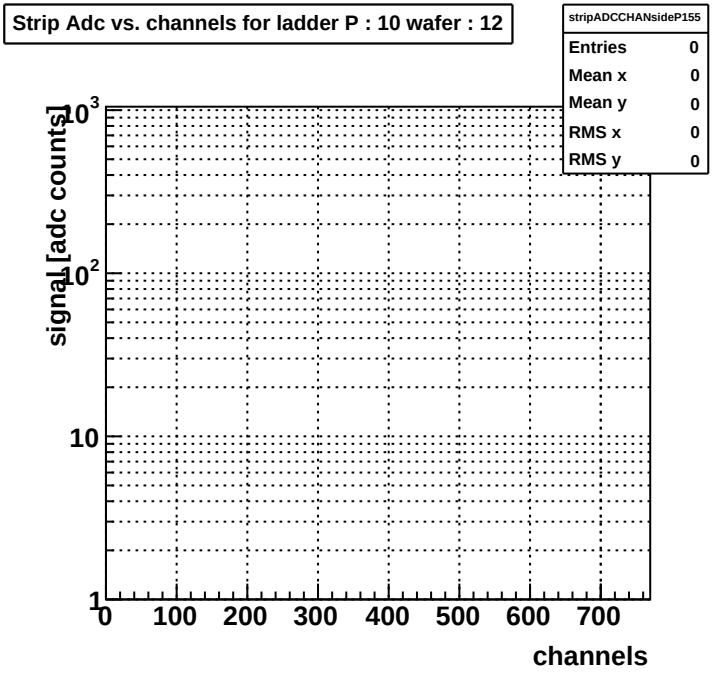

strip ADC for ladder N :10 wafer : 10
adcny
Entries 529
Mean 22.81
RMS 22.61
signal [adc counts]

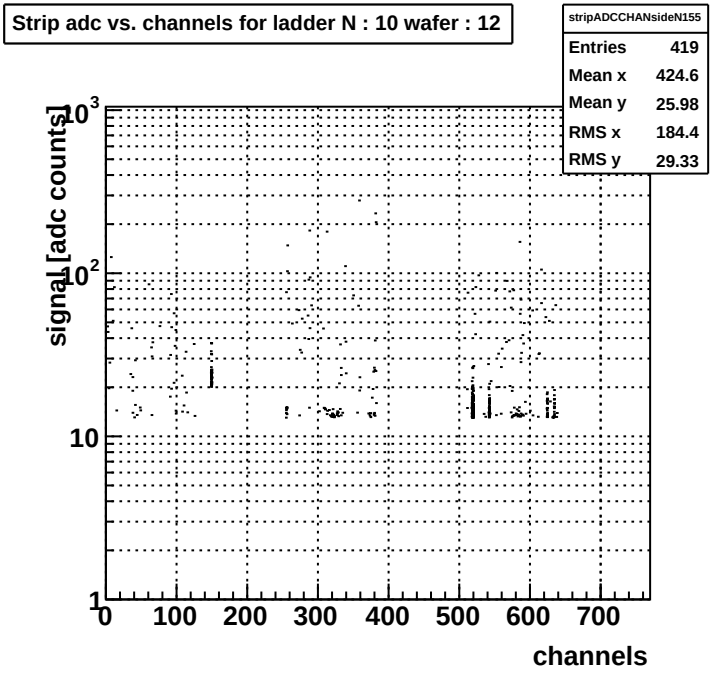

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 1570
Mean x 460.2
Mean y 30.96
RMS x 130.7
RMS y 30.33
signal [adc counts]
channels

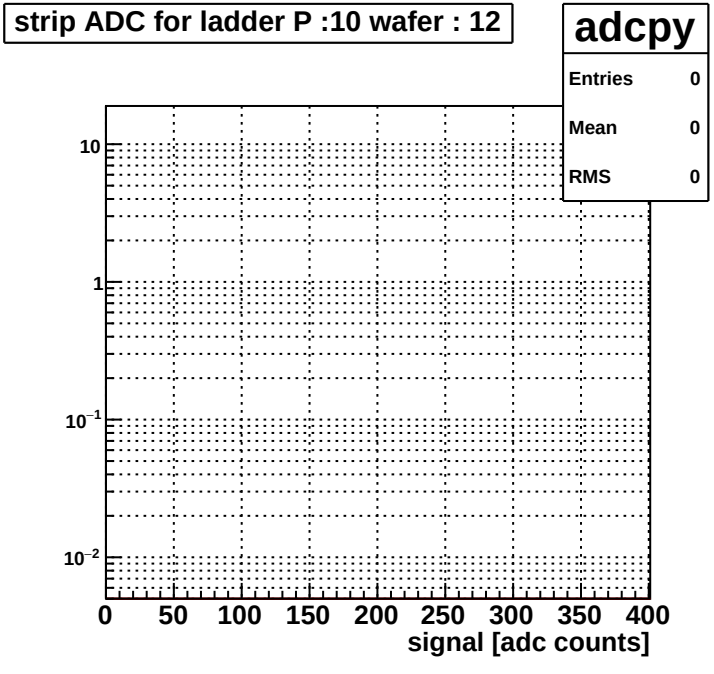

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 1433
Mean x 407.2
Mean y 19.92
RMS x 117.7
RMS y 16.22
signal [adc counts]
channels

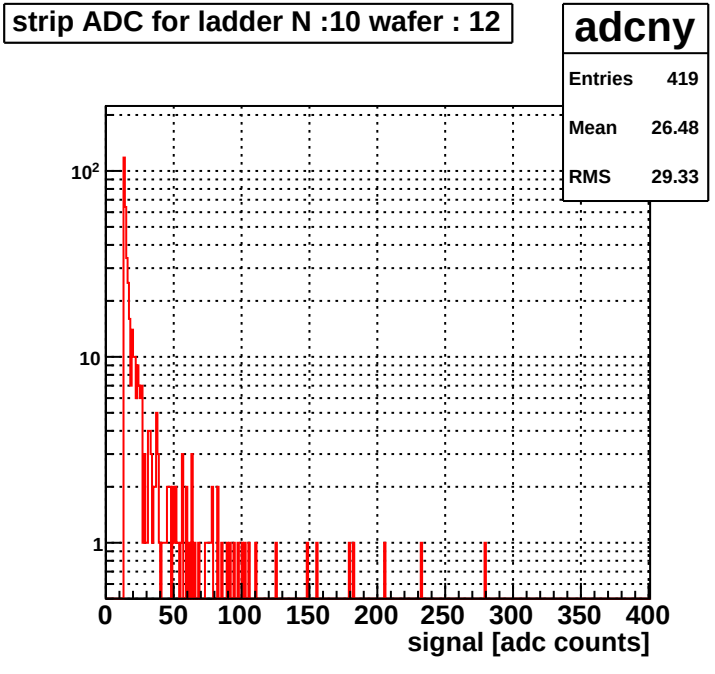

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 1570
Mean 30.63
RMS 23.79
signal [adc counts]

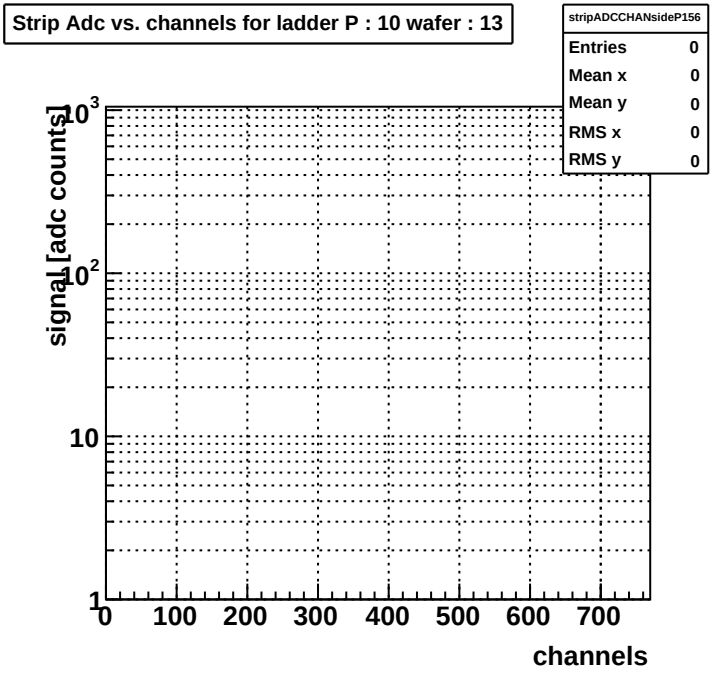

strip ADC for ladder N :10 wafer : 11
adcny
Entries 1433
Mean 20.42
RMS 16.22
signal [adc counts]

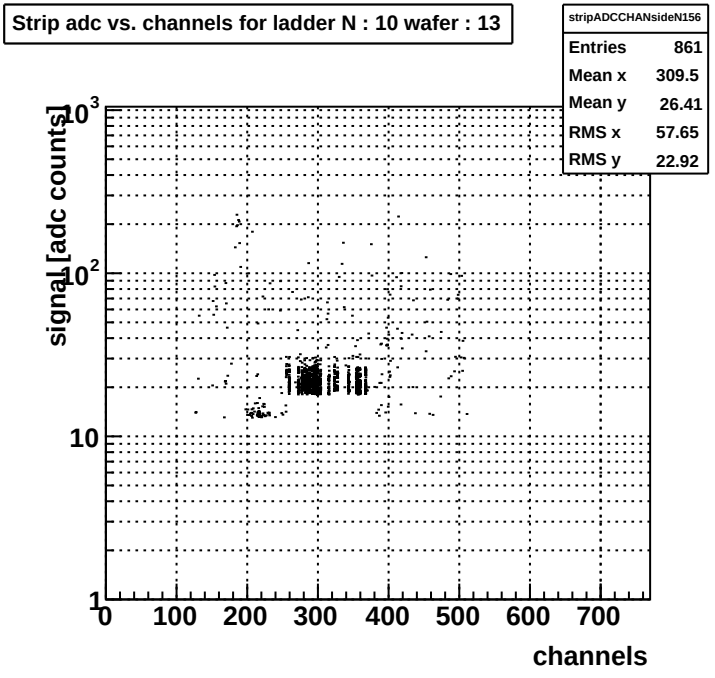

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

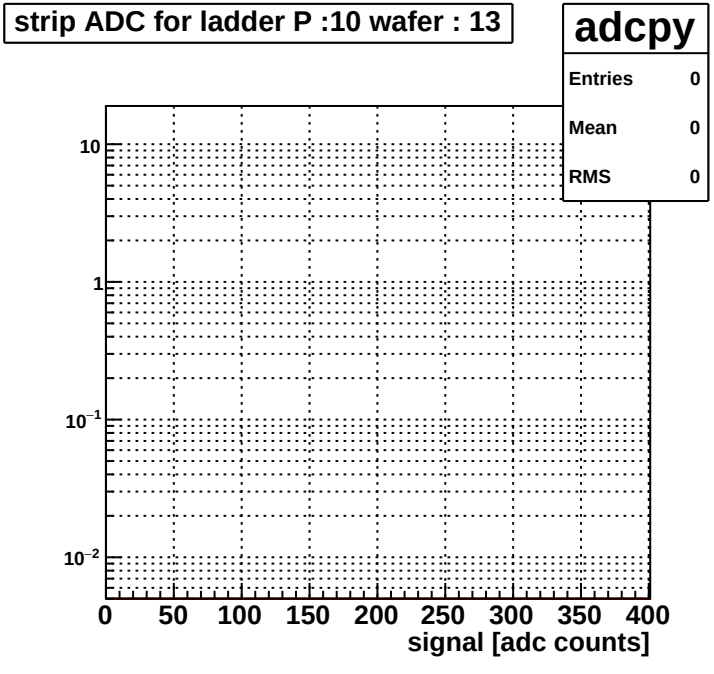

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 419
Mean x 424.6
Mean y 25.98
RMS x 184.4
RMS y 29.33
signal [adc counts]
channels

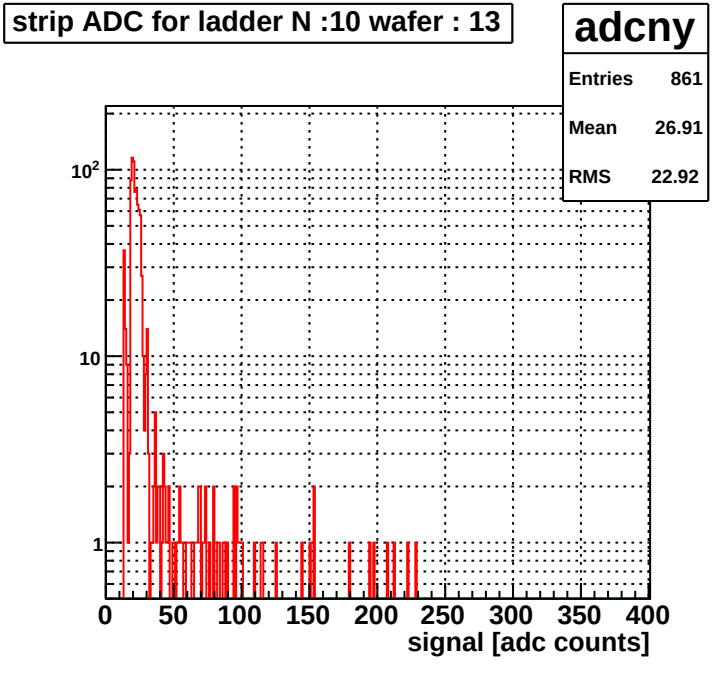

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

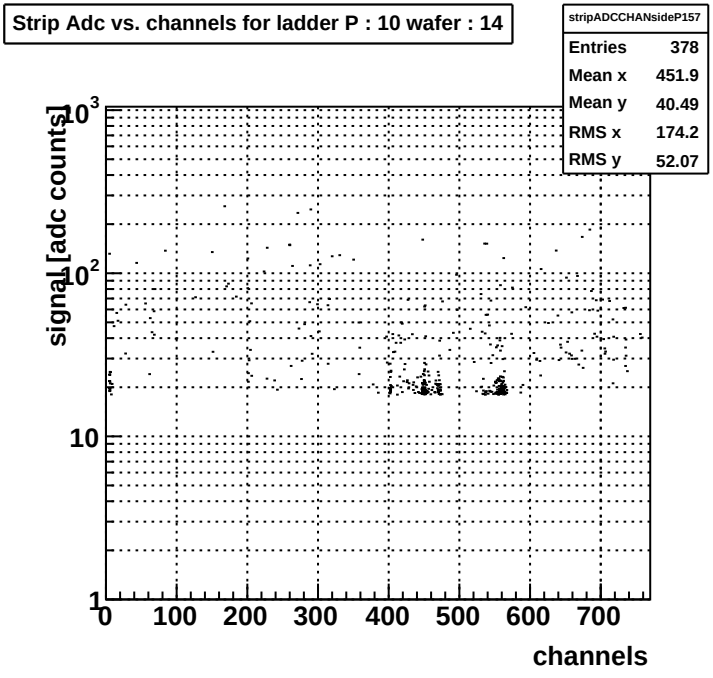

strip ADC for ladder N :10 wafer : 12
adcny
Entries 419
Mean 26.48
RMS 29.33
signal [adc counts]

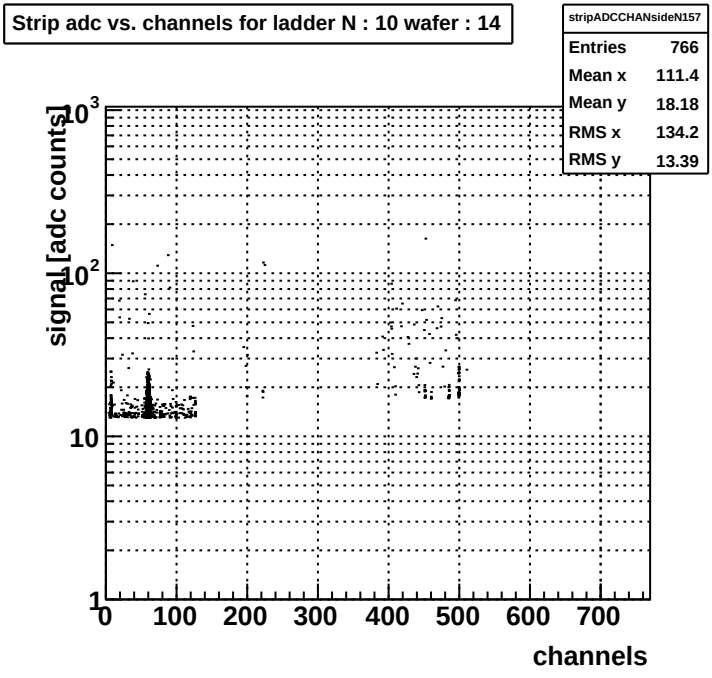

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

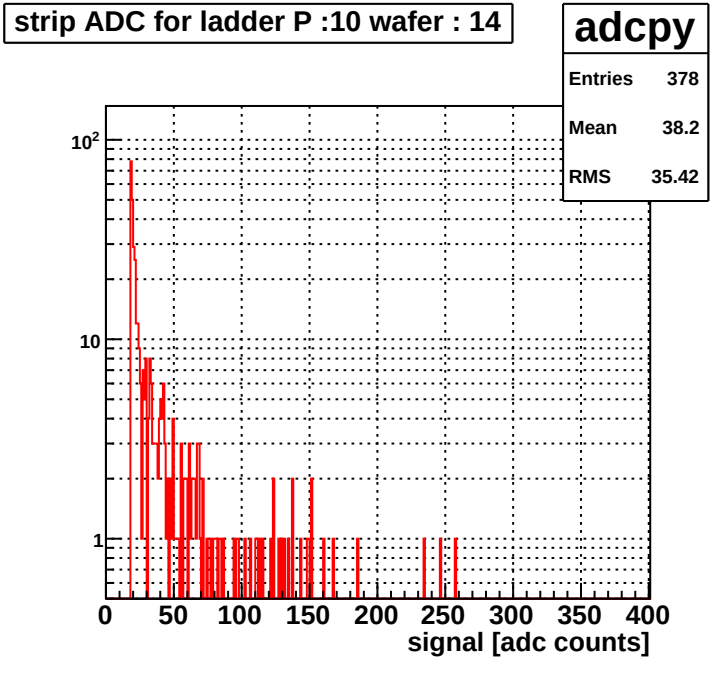

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 861
Mean x 309.5
Mean y 26.41
RMS x 57.65
RMS y 22.92
signal [adc counts]
channels

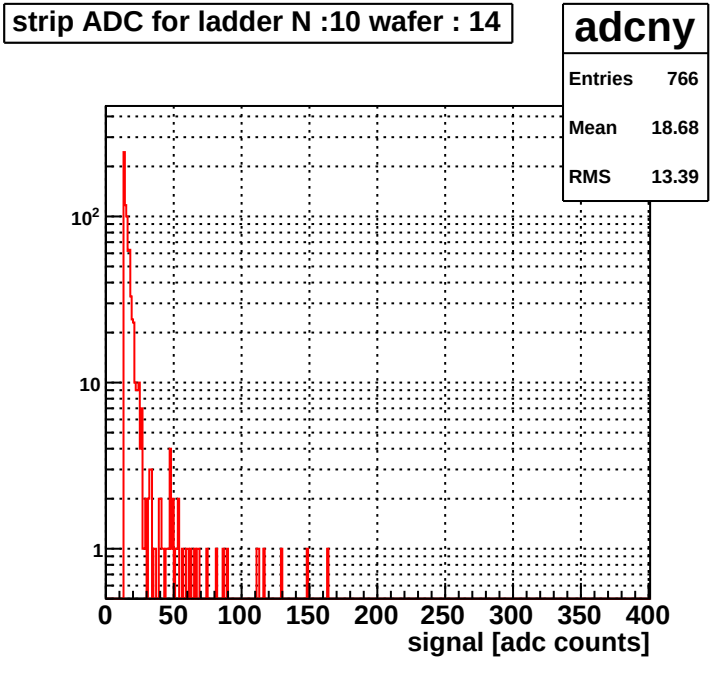

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

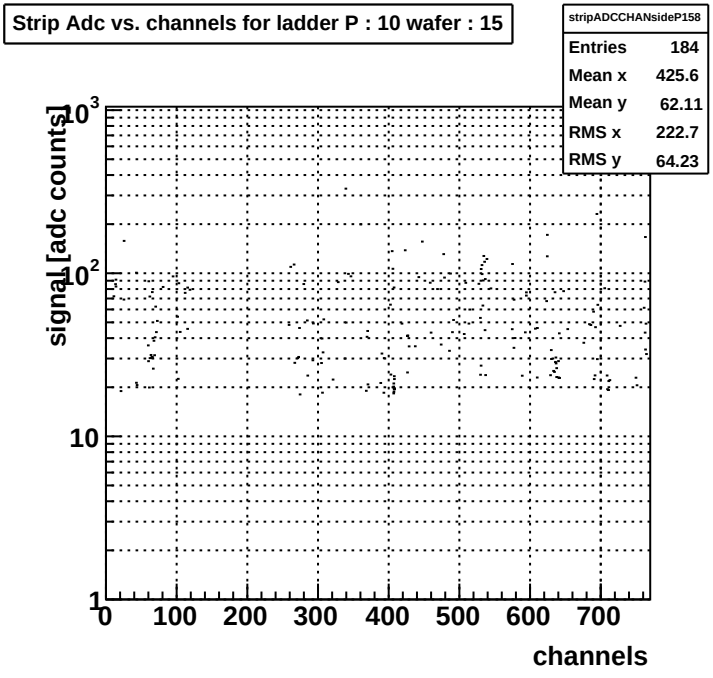

strip ADC for ladder N :10 wafer : 13
adcny
Entries 861
Mean 26.91
RMS 22.92
signal [adc counts]

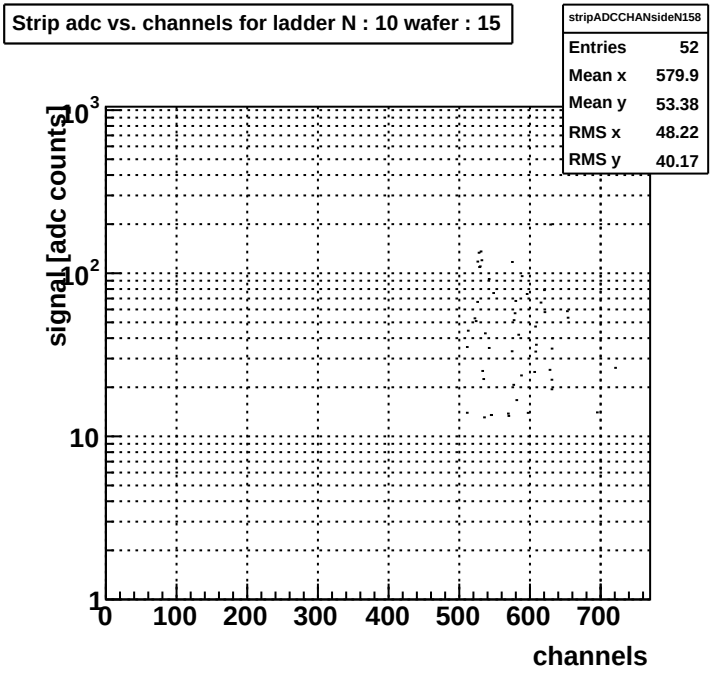

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 378
Mean x 451.9
Mean y 40.49
RMS x 174.2
RMS y 52.07
signal [adc counts]
channels

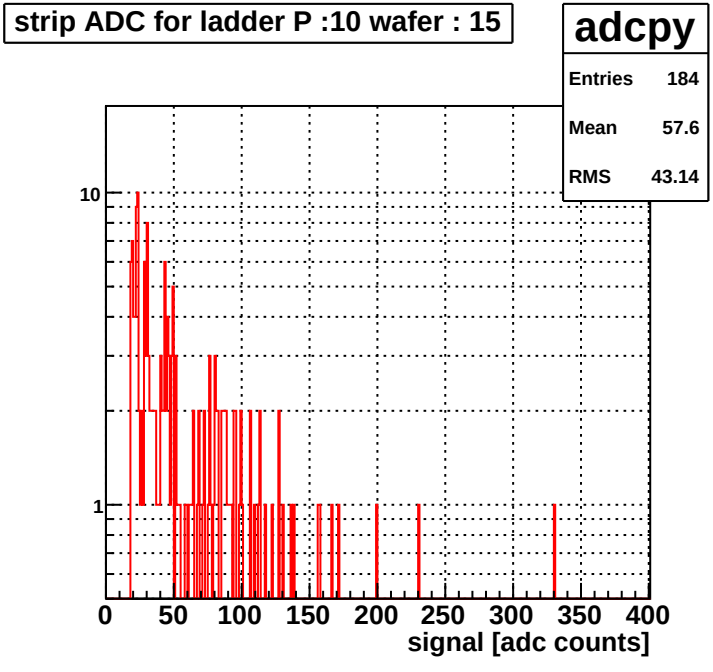

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 766
Mean x 111.4
Mean y 18.18
RMS x 134.2
RMS y 13.39
signal [adc counts]
channels

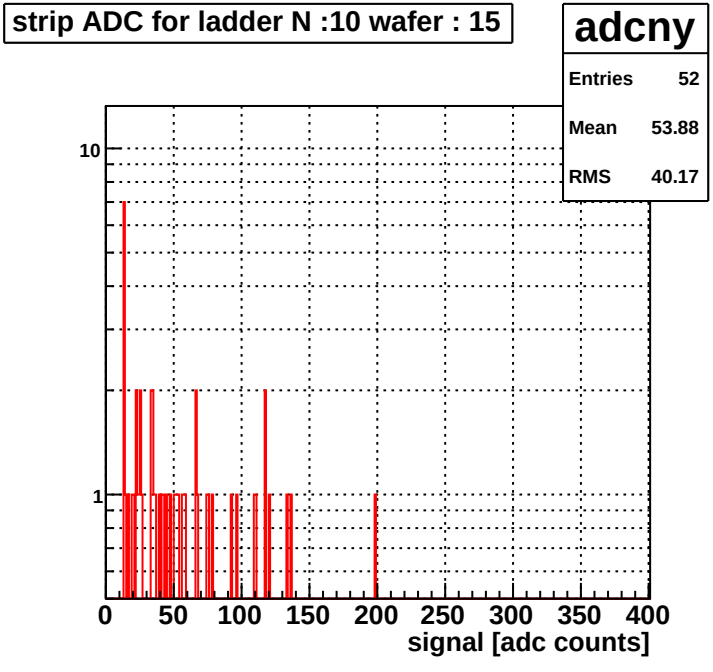

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 378
Mean 38.2
RMS 35.42
signal [adc counts]

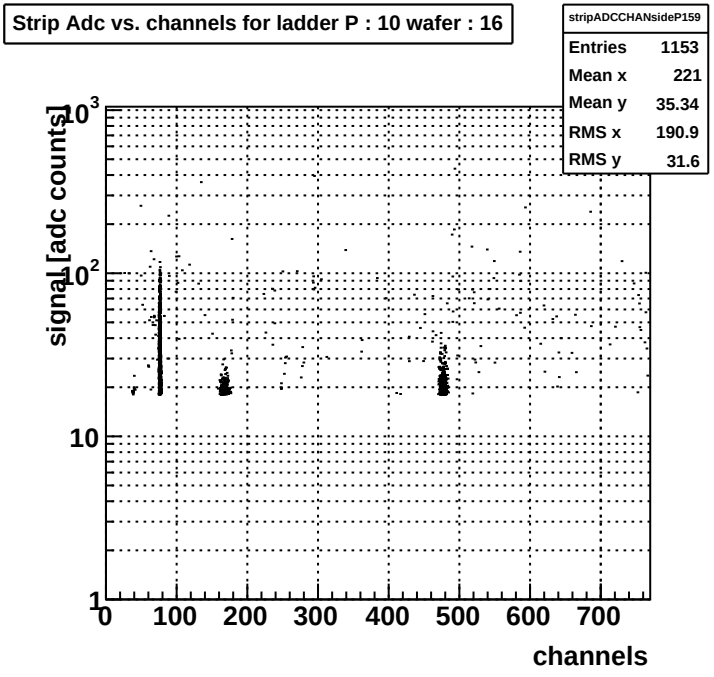

strip ADC for ladder N :10 wafer : 14
adcny
Entries 766
Mean 18.68
RMS 13.39
signal [adc counts]

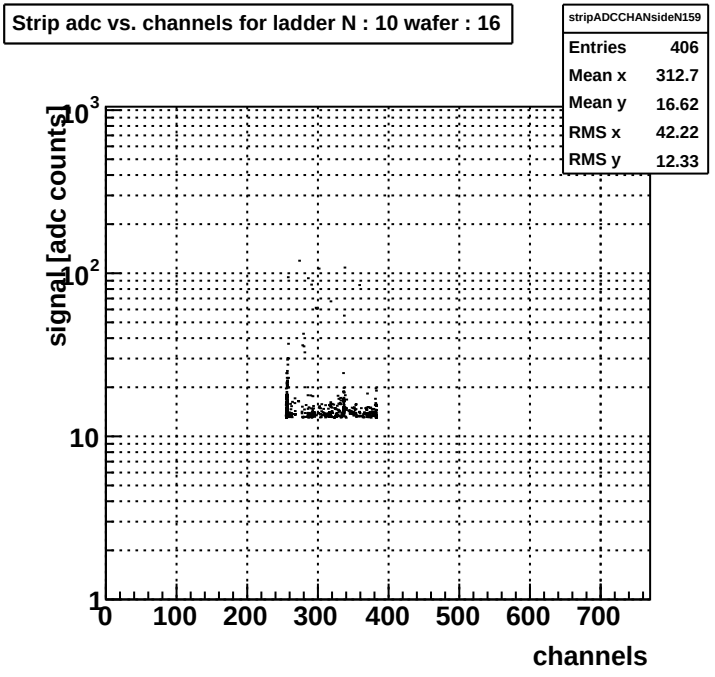

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 184
Mean x 425.6
Mean y 62.11
RMS x 222.7
RMS y 64.23
signal [adc counts]
channels

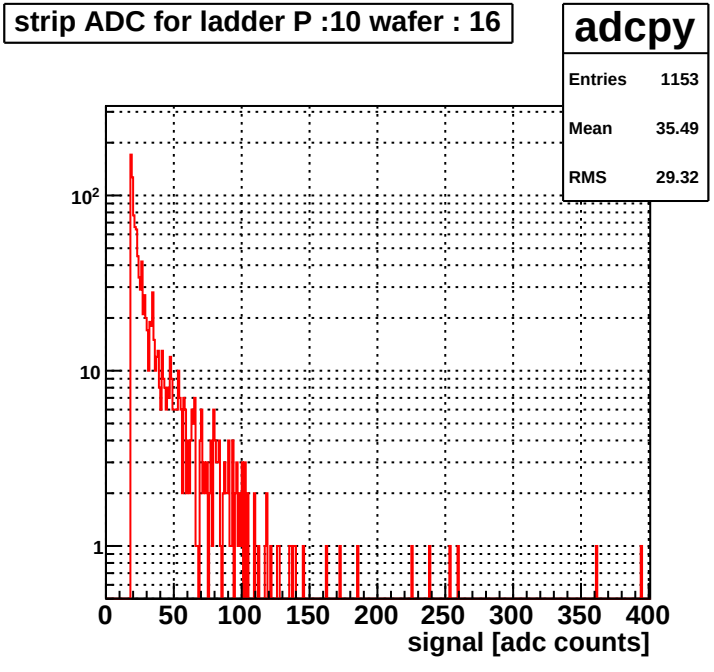

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 52
Mean x 579.9
Mean y 53.38
RMS x 48.22
RMS y 40.17
signal [adc counts]
channels

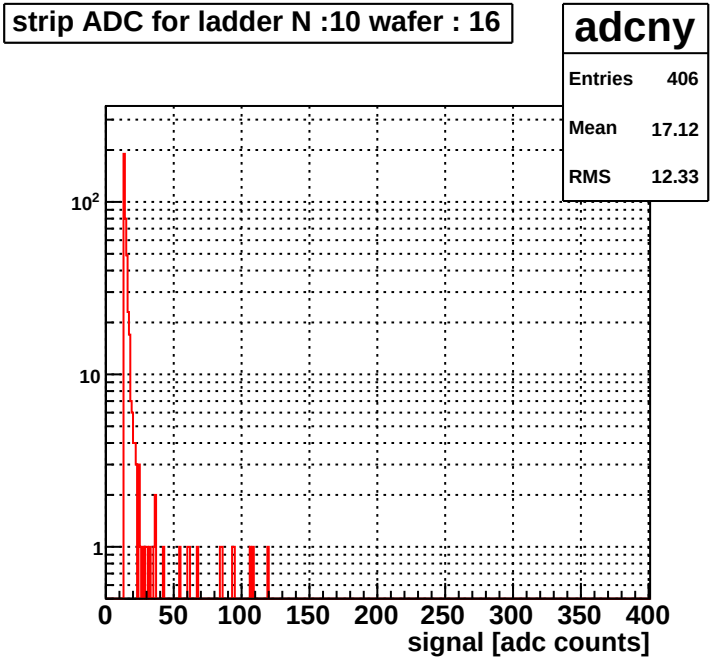

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 184
Mean 57.6
RMS 43.14
signal [adc counts]

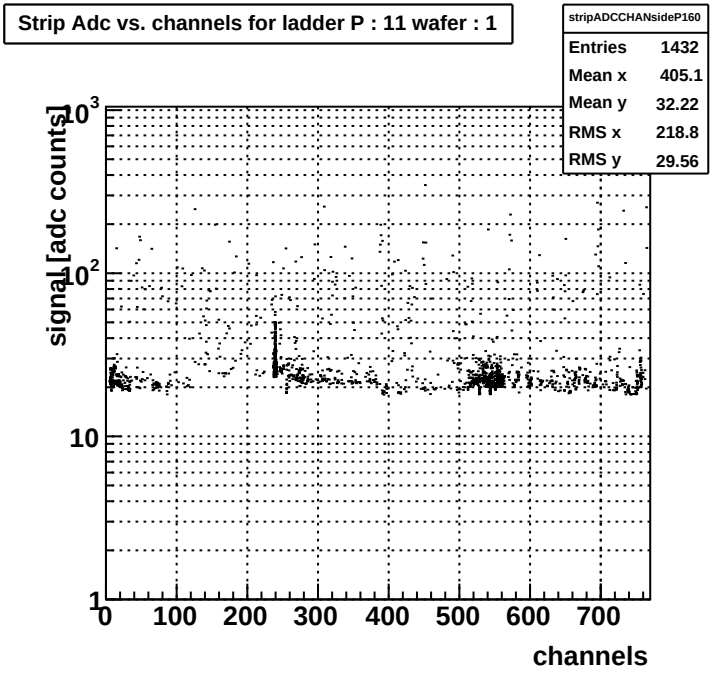

strip ADC for ladder N :10 wafer : 15
adcny
Entries 52
Mean 53.88
RMS 40.17
signal [adc counts]

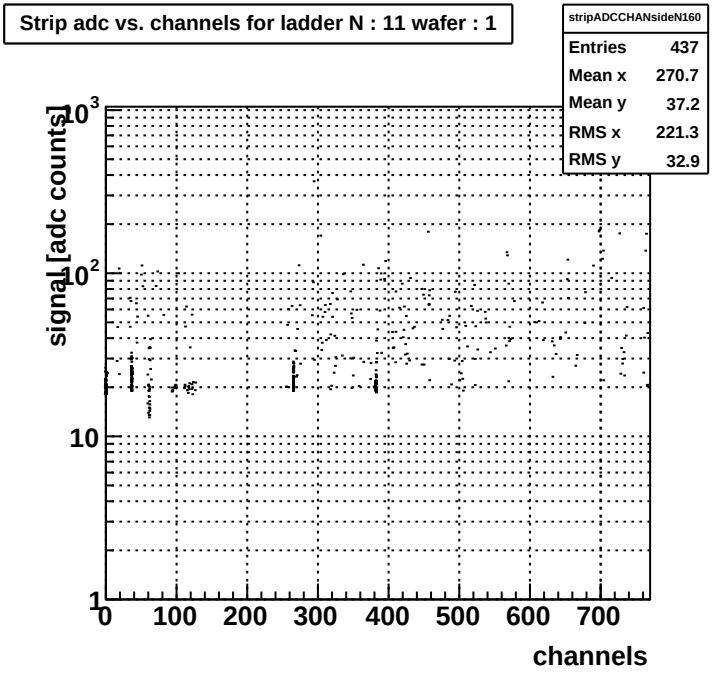

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 1153
Mean x 221
Mean y 35.34
RMS x 190.9
RMS y 31.6
signal [adc counts]
channels

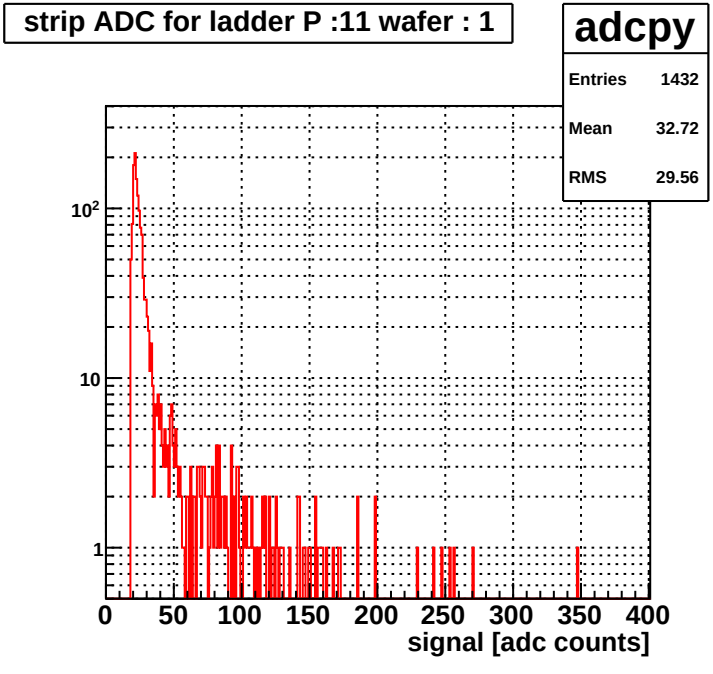

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 406
Mean x 312.7
Mean y 16.62
RMS x 42.22
RMS y 12.33
signal [adc counts]
channels

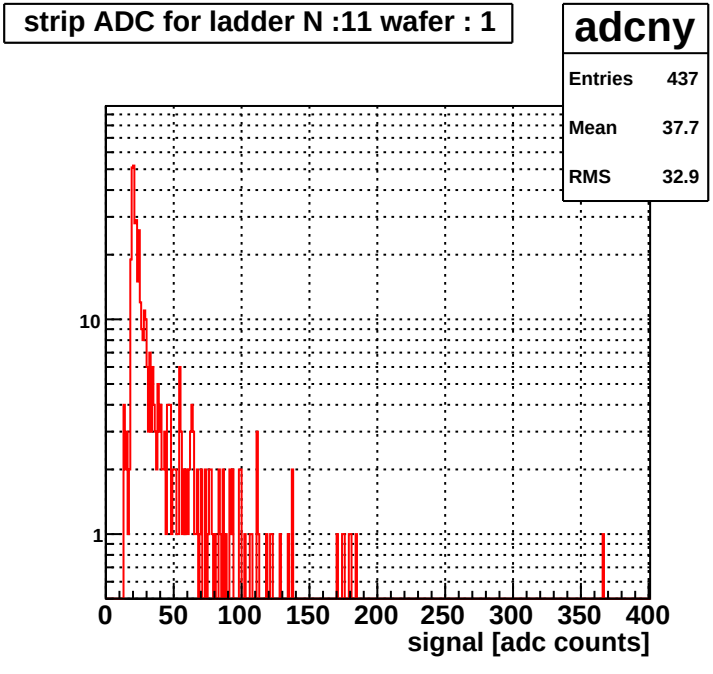

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 1153
Mean 35.49
RMS 29.32
signal [adc counts]

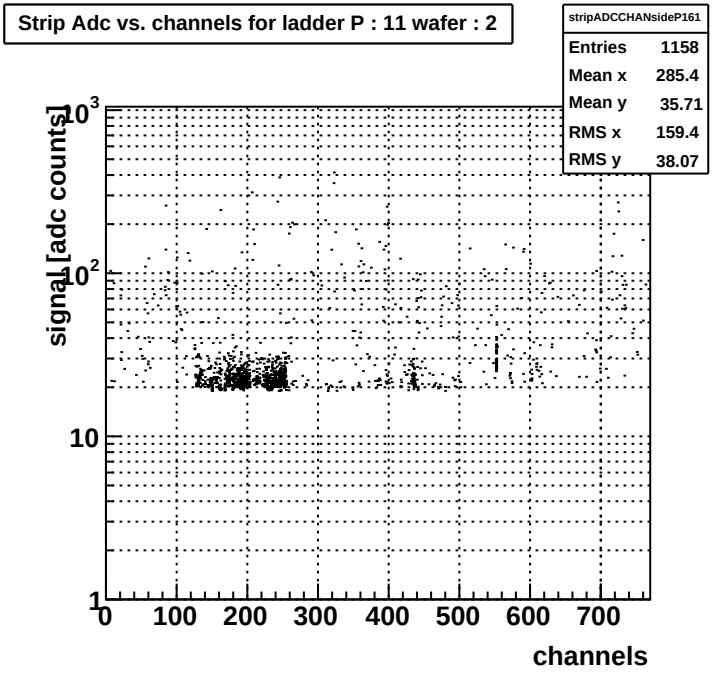

strip ADC for ladder N :10 wafer : 16
adcny
Entries 406
Mean 17.12
RMS 12.33
signal [adc counts]

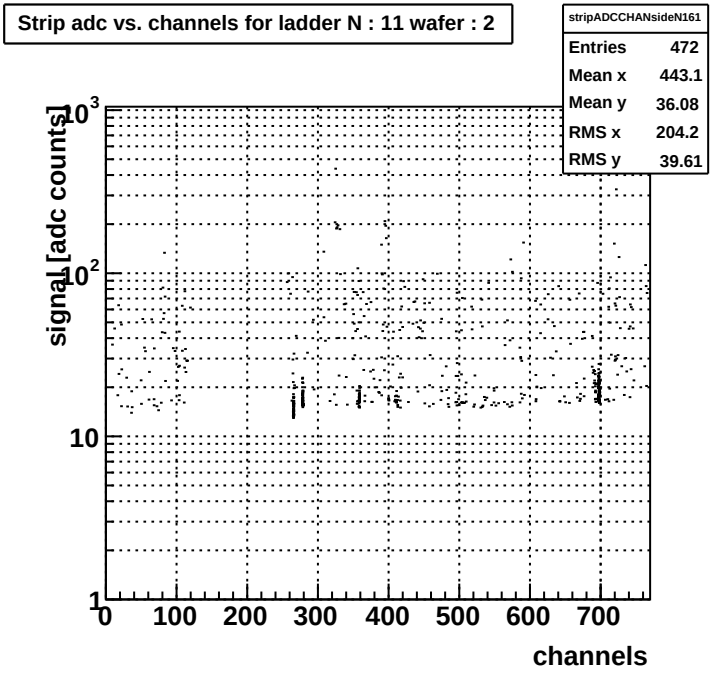

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 1432
Mean x 405.1
Mean y 32.22
RMS x 218.8
RMS y 29.56
signal [adc counts]
channels

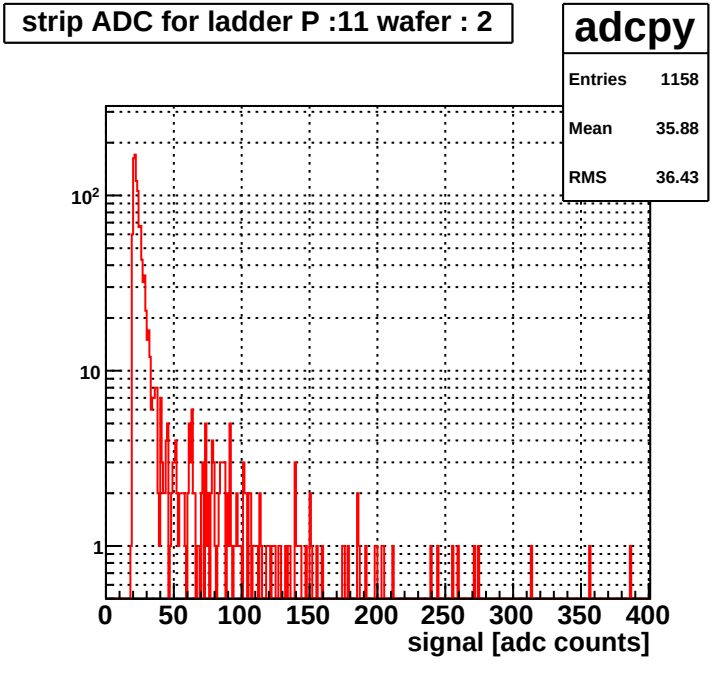

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 437
Mean x 270.7
Mean y 37.2
RMS x 221.3
RMS y 32.9
signal [adc counts]
channels

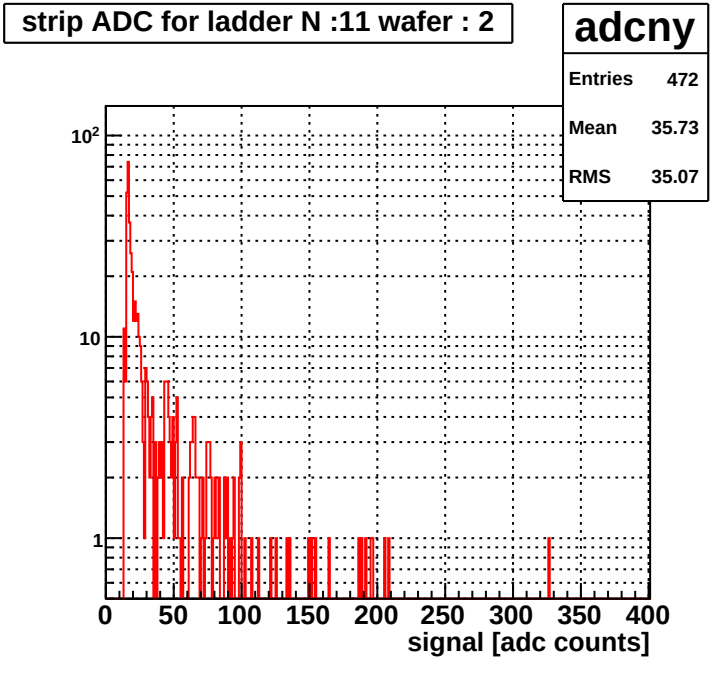

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 1432
Mean 32.72
RMS 29.56
signal [adc counts]

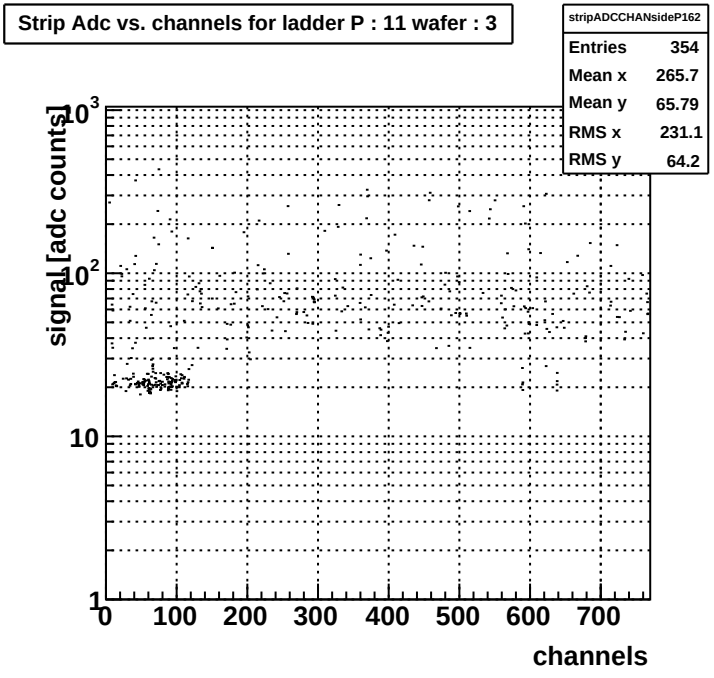

strip ADC for ladder N :11 wafer : 1
adcny
Entries 437
Mean 37.7
RMS 32.9
signal [adc counts]

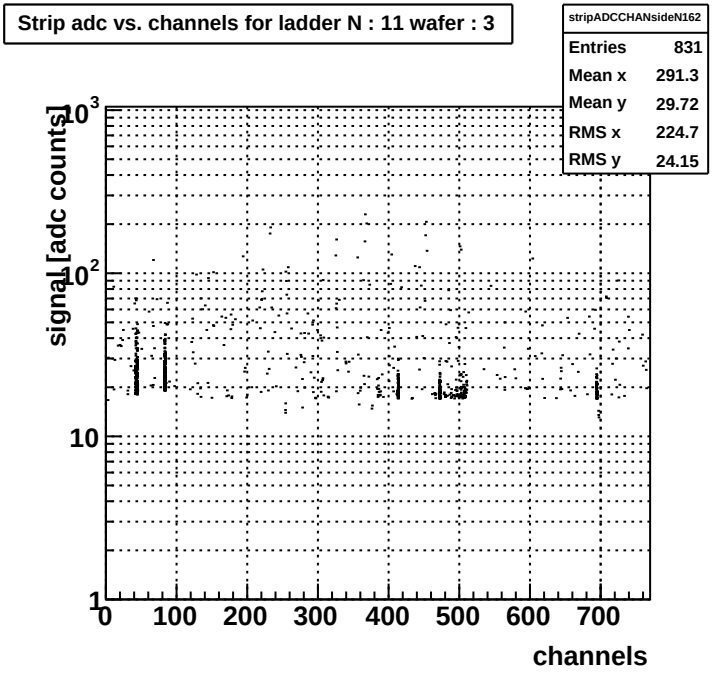

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1158
Mean x 285.4
Mean y 35.71
RMS x 159.4
RMS y 38.07
signal [adc counts]
channels

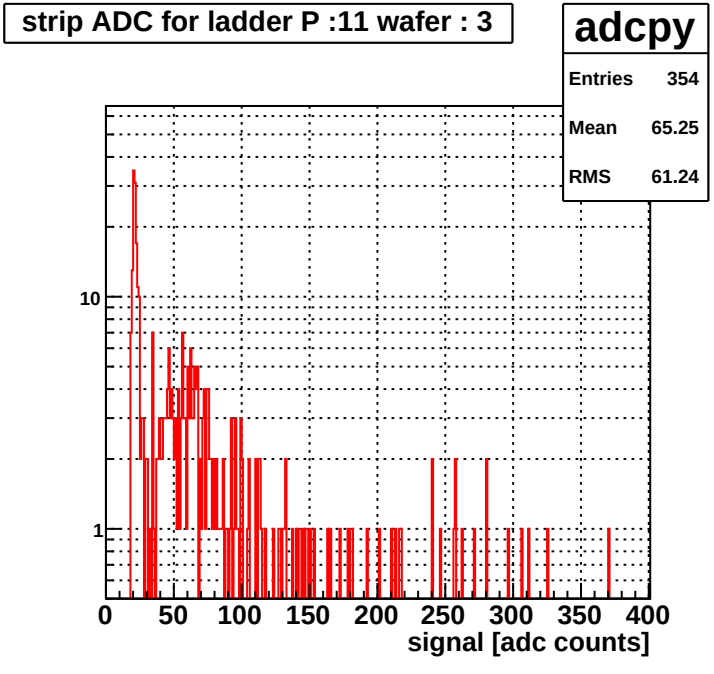

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 472
Mean x 443.1
Mean y 36.08
RMS x 204.2
RMS y 39.61
signal [adc counts]
channels

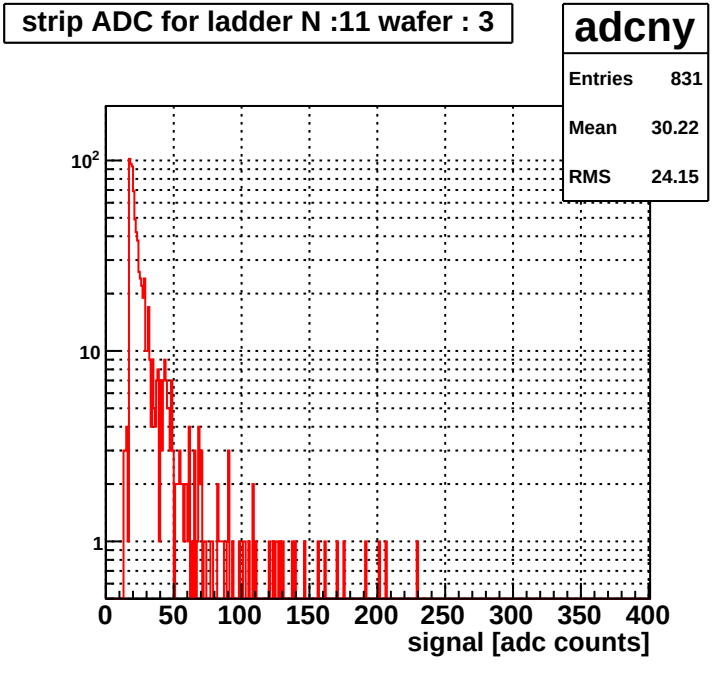

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1158
Mean 35.88
RMS 36.43
signal [adc counts]

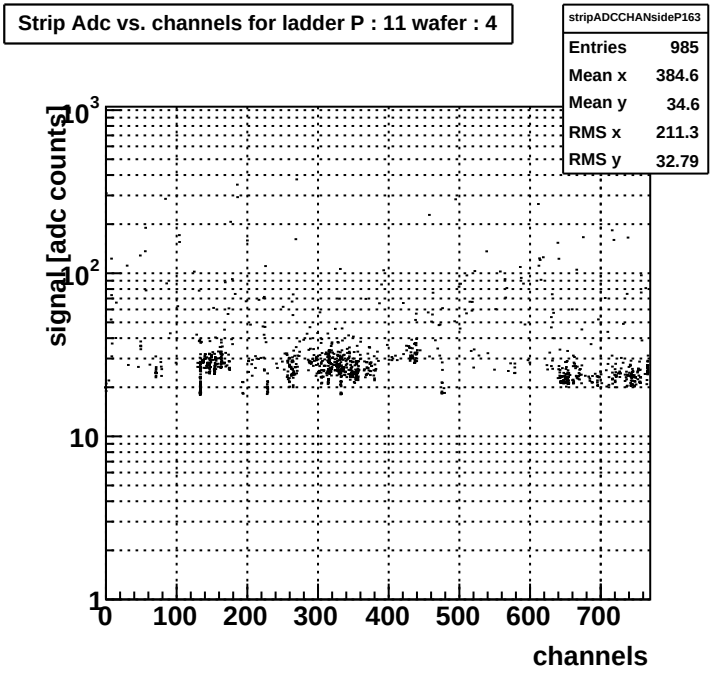

strip ADC for ladder N :11 wafer : 2
adcny
Entries 472
Mean 35.73
RMS 35.07
signal [adc counts]

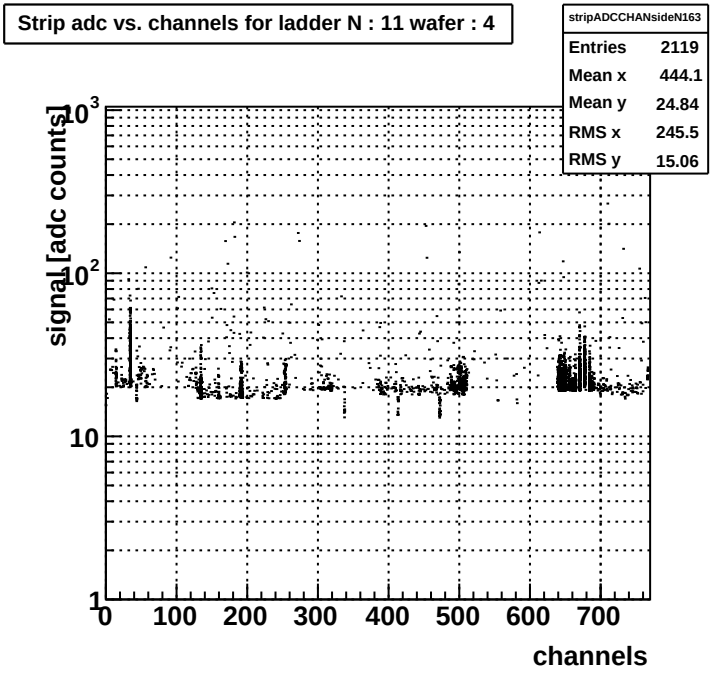

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 354
Mean x 265.7
Mean y 65.79
RMS x 231.1
RMS y 64.2
signal [adc counts]
channels

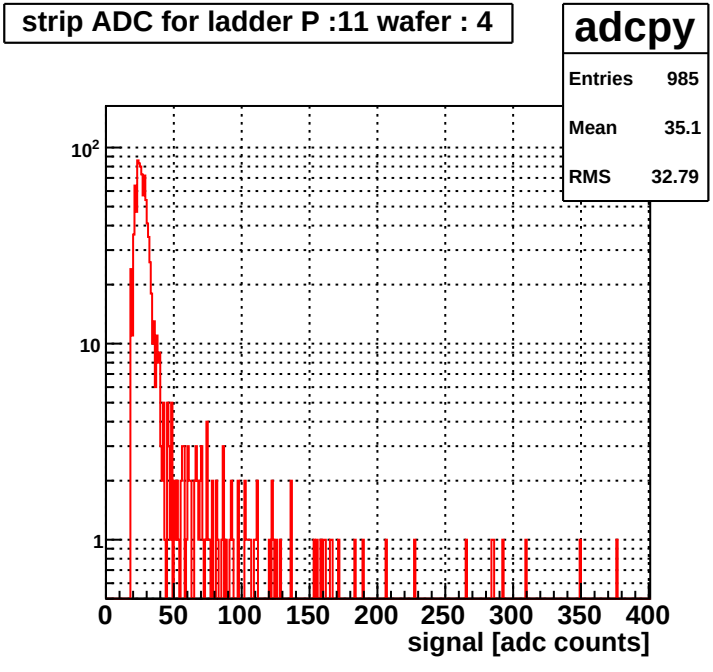

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 831
Mean x 291.3
Mean y 29.72
RMS x 224.7
RMS y 24.15
signal [adc counts]
channels

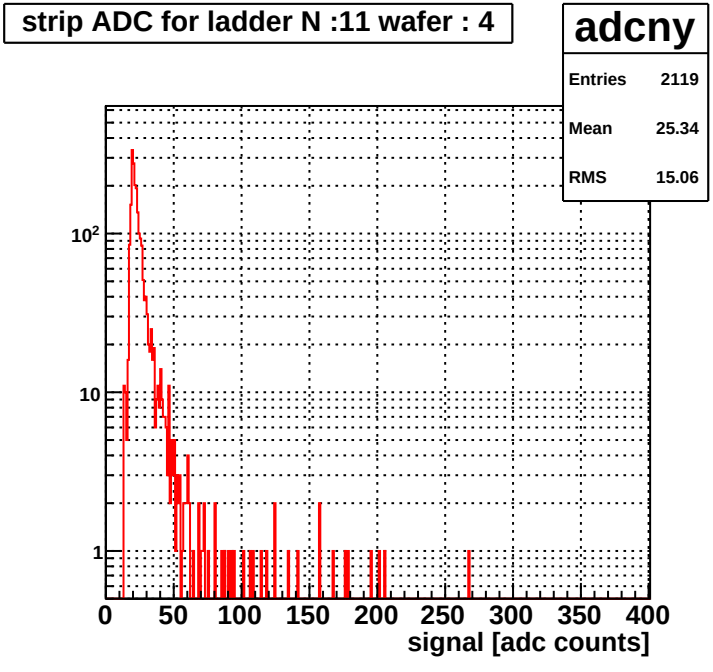

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 354
Mean 65.25
RMS 61.24
signal [adc counts]

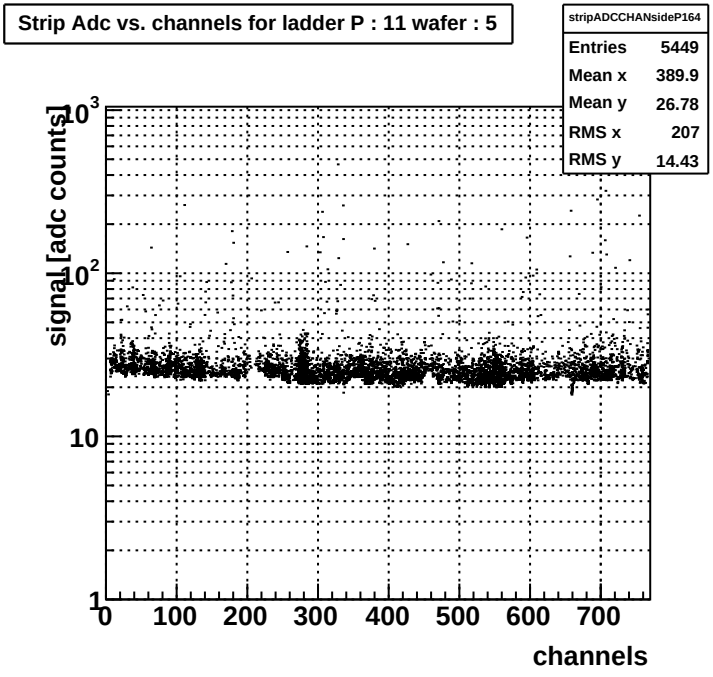

strip ADC for ladder N :11 wafer : 3
adcny
Entries 831
Mean 30.22
RMS 24.15
signal [adc counts]

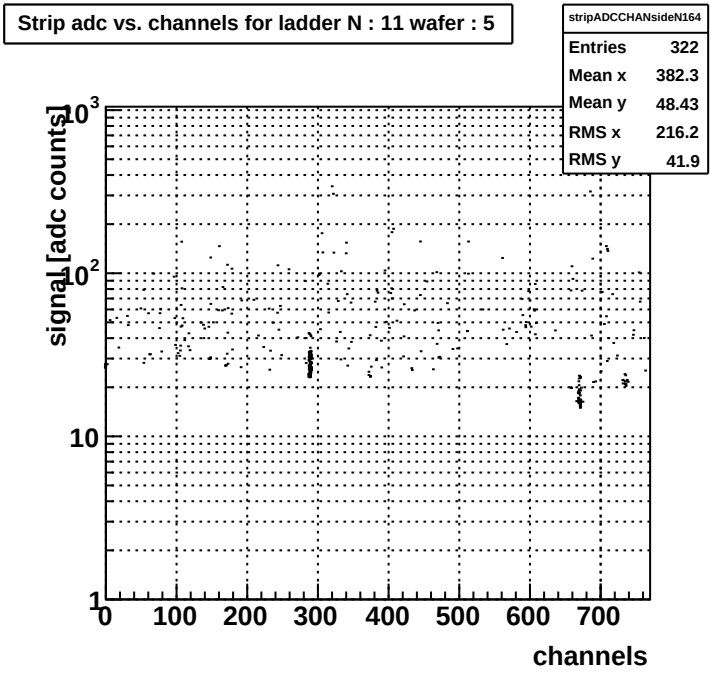

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 985
Mean x 384.6
Mean y 34.6
RMS x 211.3
RMS y 32.79
signal [adc counts]
channels

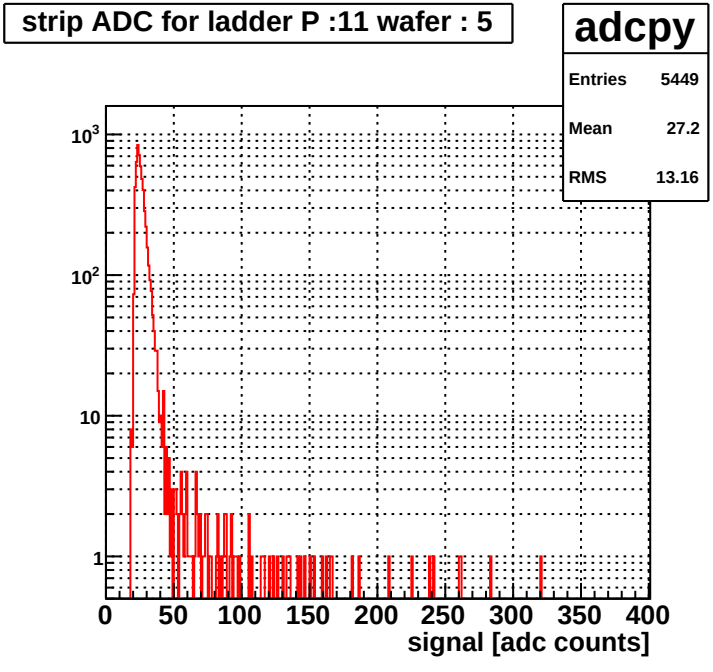

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 2119
Mean x 444.1
Mean y 24.84
RMS x 245.5
RMS y 15.06
signal [adc counts]
channels

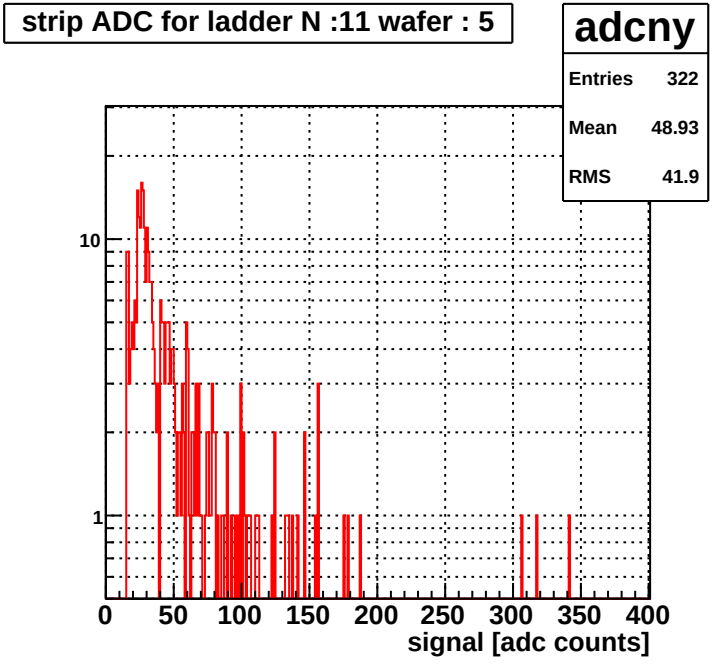

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 985
Mean 35.1
RMS 32.79
signal [adc counts]

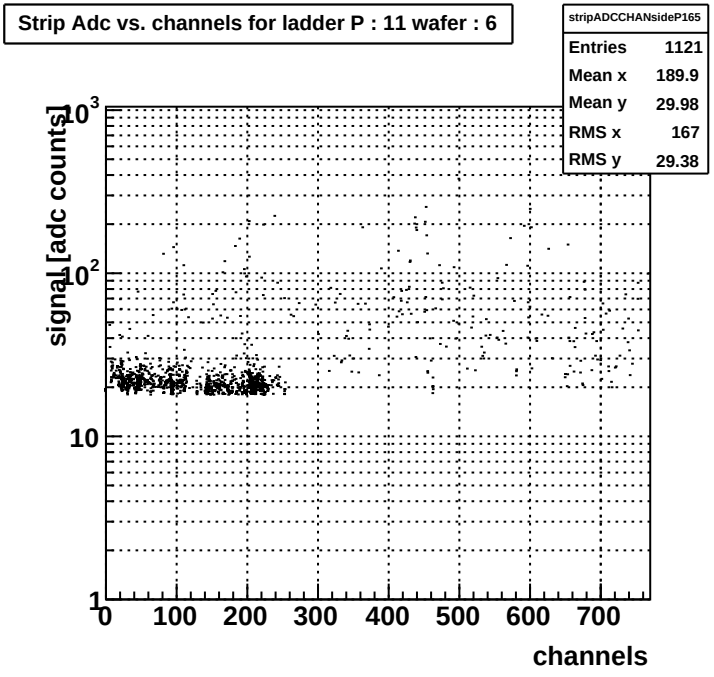

strip ADC for ladder N :11 wafer : 4
adcny
Entries 2119
Mean 25.34
RMS 15.06
signal [adc counts]

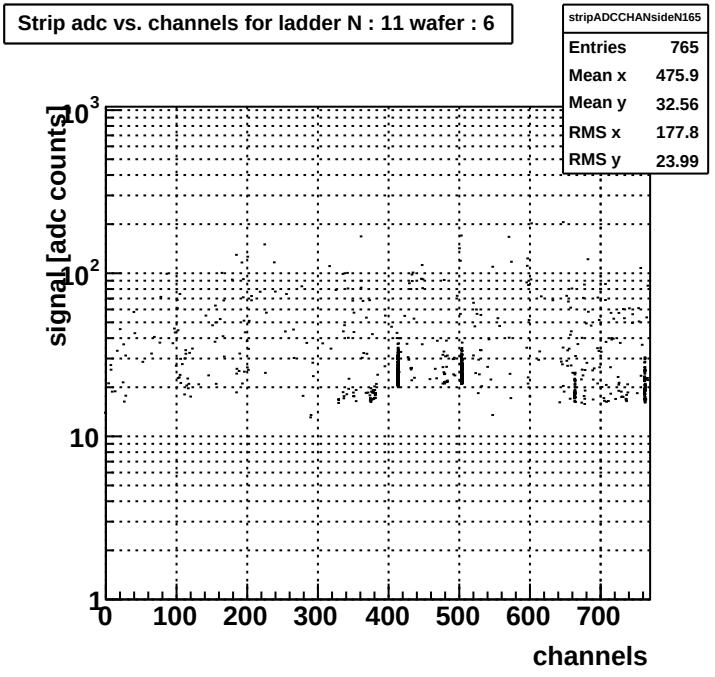

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 5449
Mean x 389.9
Mean y 26.78
RMS x 207
RMS y 14.43
signal [adc counts]
channels

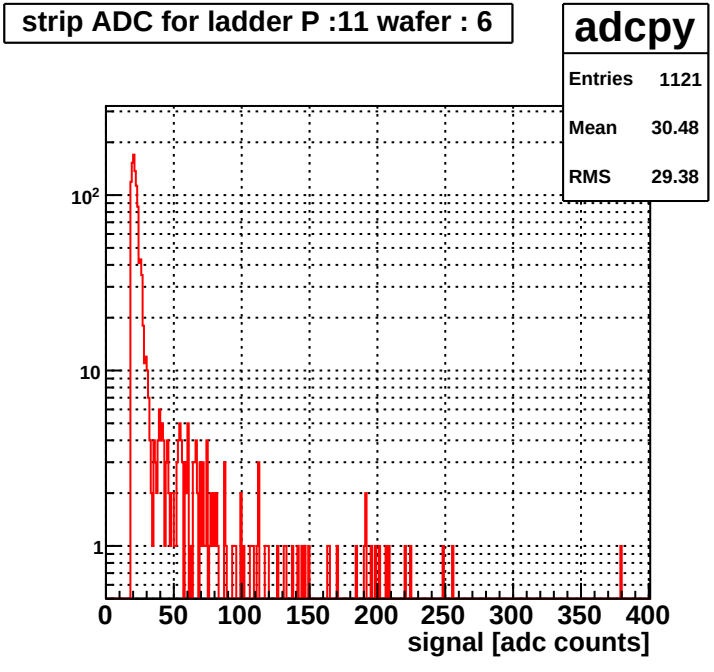

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 322
Mean x 382.3
Mean y 48.43
RMS x 216.2
RMS y 41.9
signal [adc counts]
channels

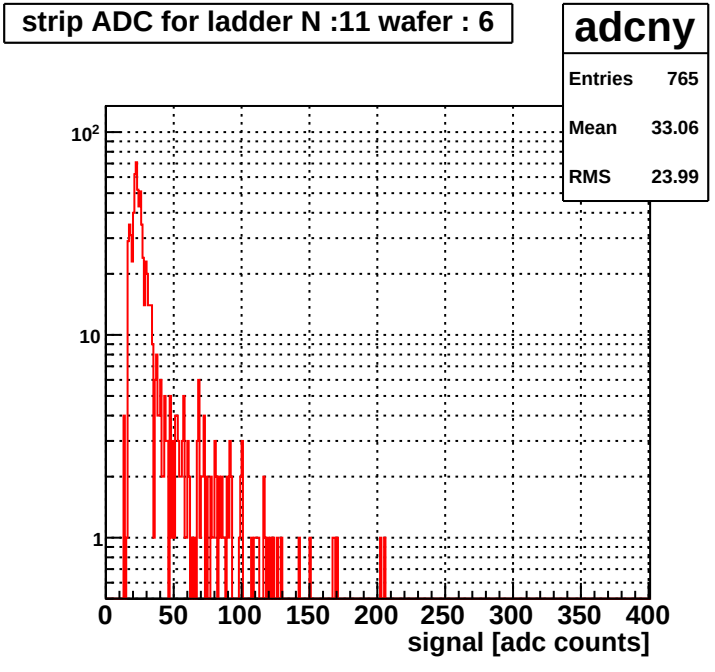

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 5449
Mean 27.2
RMS 13.16
signal [adc counts]

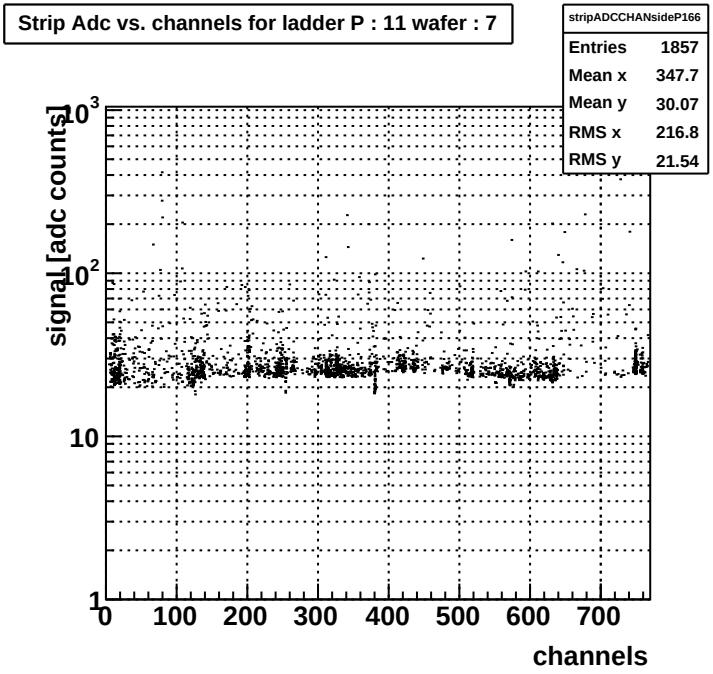

strip ADC for ladder N :11 wafer : 5
adcny
Entries 322
Mean 48.93
RMS 41.9
signal [adc counts]

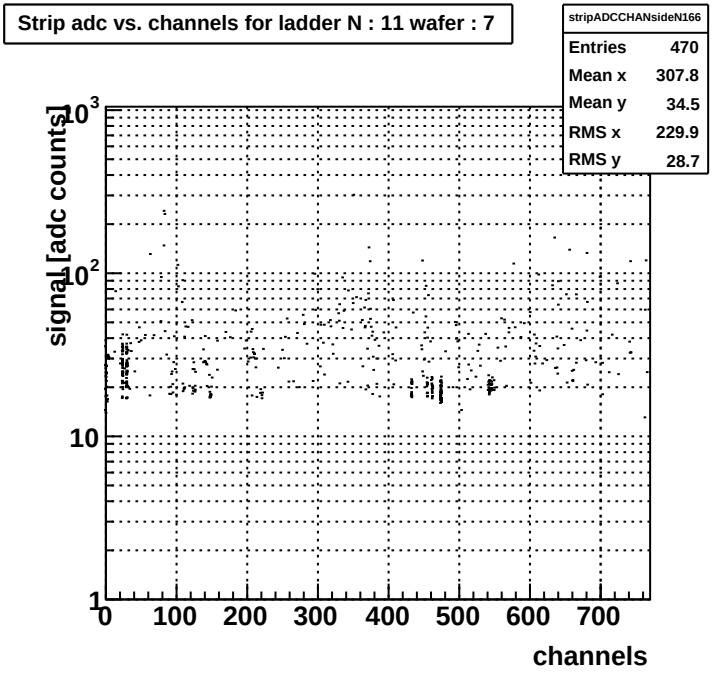

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 1121
Mean x 189.9
Mean y 29.98
RMS x 167
RMS y 29.38
signal [adc counts]
channels

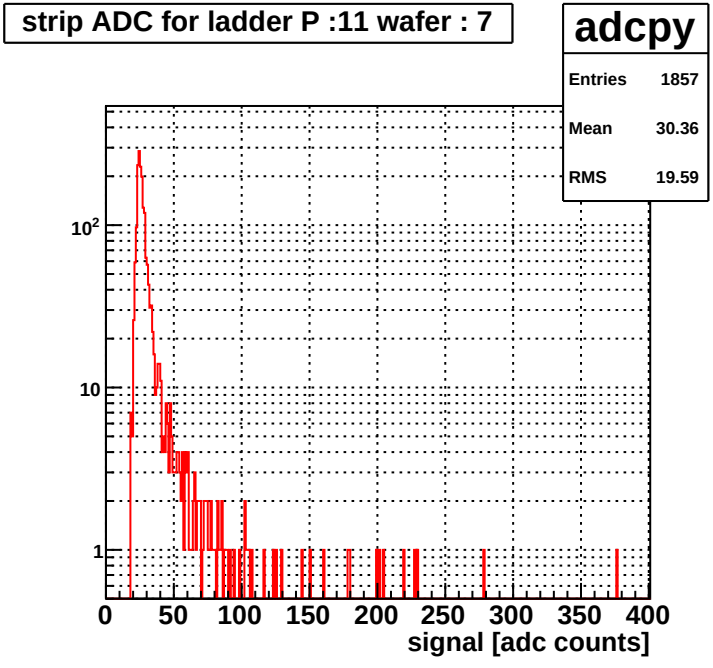

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 765
Mean x 475.9
Mean y 32.56
RMS x 177.8
RMS y 23.99
signal [adc counts]
channels

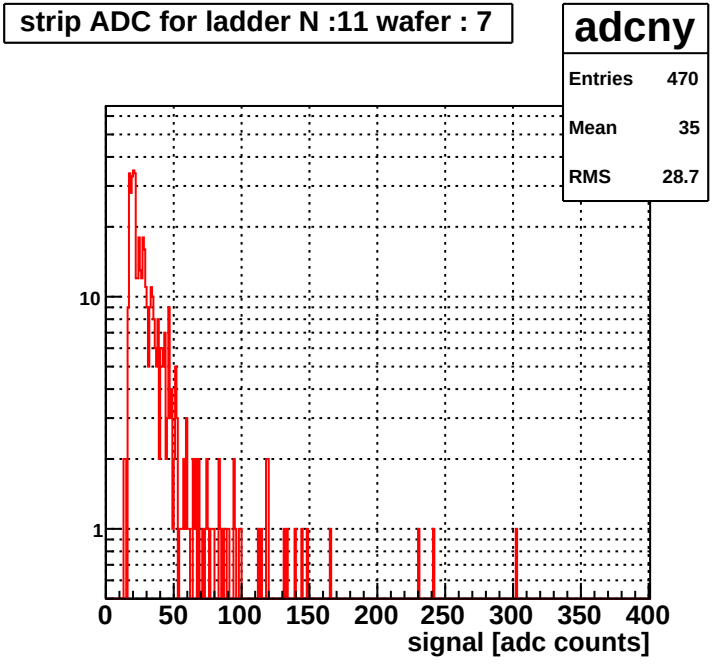

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 1121
Mean 30.48
RMS 29.38
signal [adc counts]

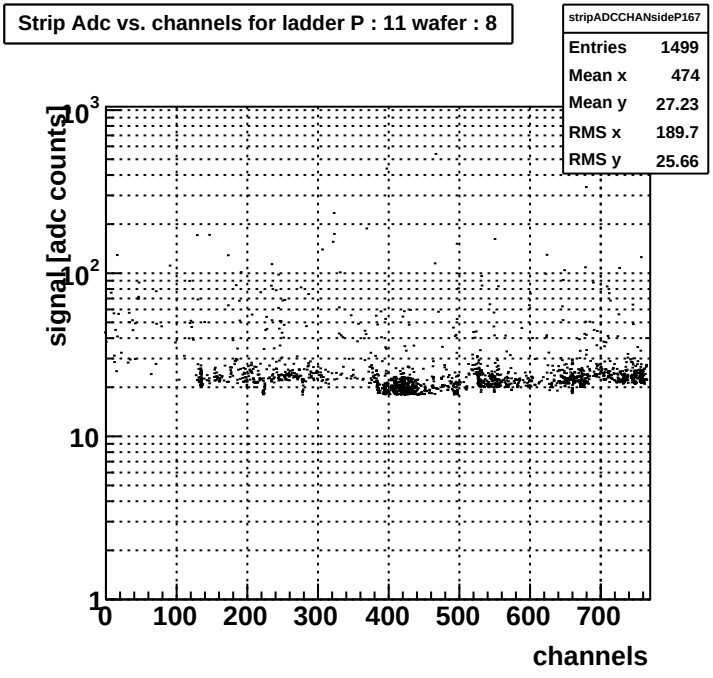

strip ADC for ladder N :11 wafer : 6
adcny
Entries 765
Mean 33.06
RMS 23.99
signal [adc counts]

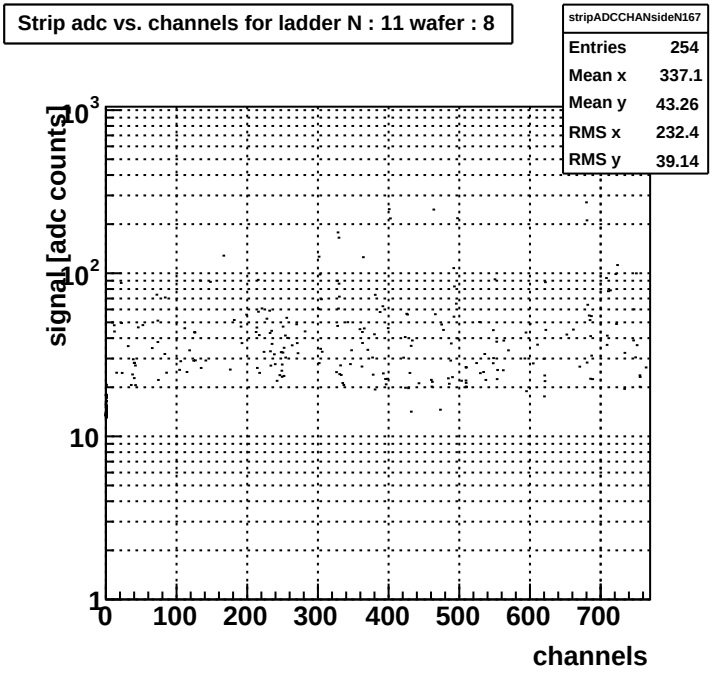

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 1857
Mean x 347.7
Mean y 30.07
RMS x 216.8
RMS y 21.54
signal [adc counts]
channels

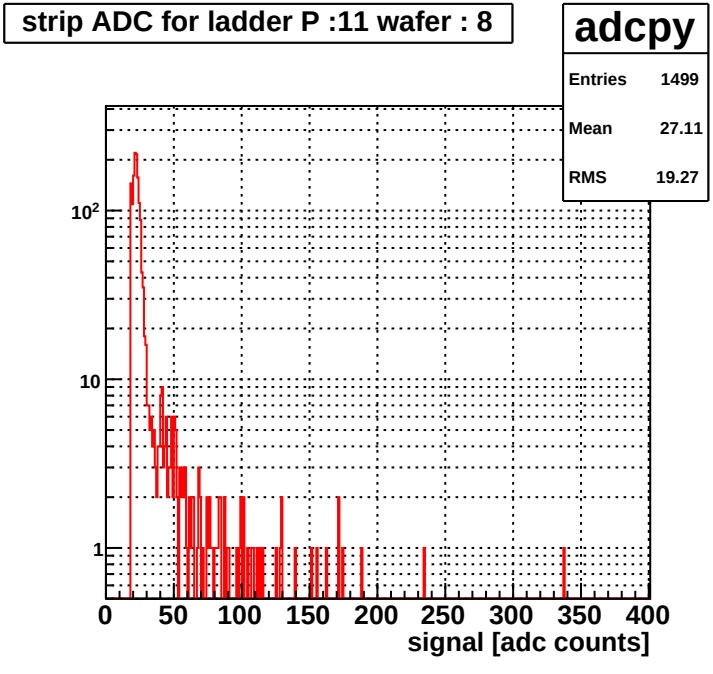

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 470
Mean x 307.8
Mean y 34.5
RMS x 229.9
RMS y 28.7
signal [adc counts]
channels

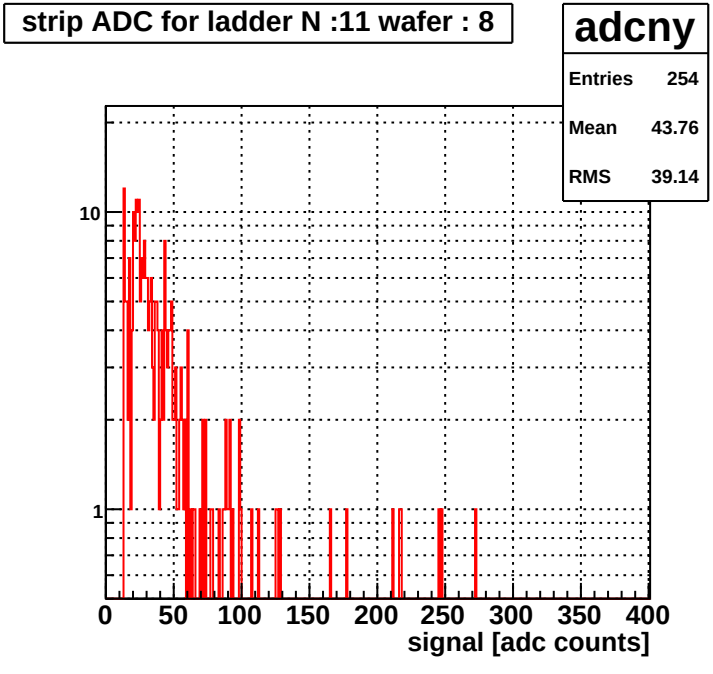

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 1857
Mean 30.36
RMS 19.59
signal [adc counts]

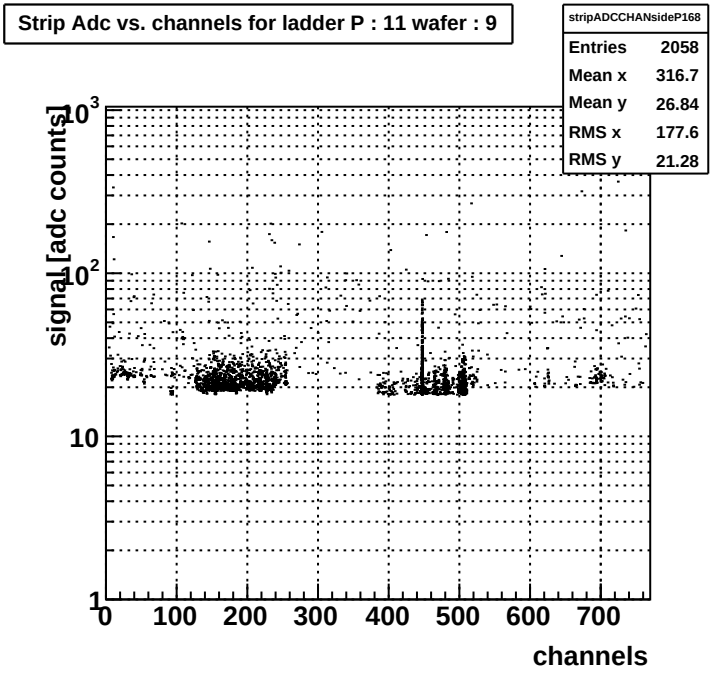

strip ADC for ladder N :11 wafer : 7
adcny
Entries 470
Mean 35
RMS 28.7
signal [adc counts]

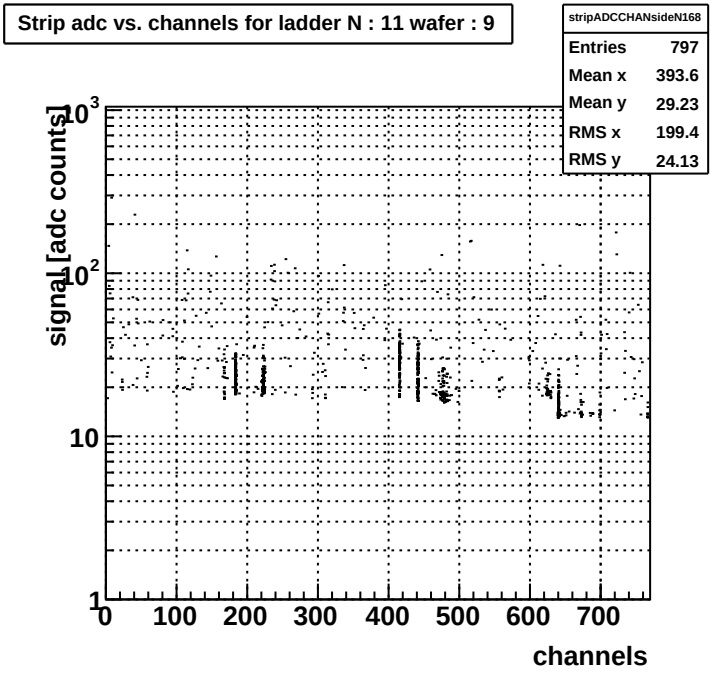

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 1499
Mean x 474
Mean y 27.23
RMS x 189.7
RMS y 25.66
signal [adc counts]
channels

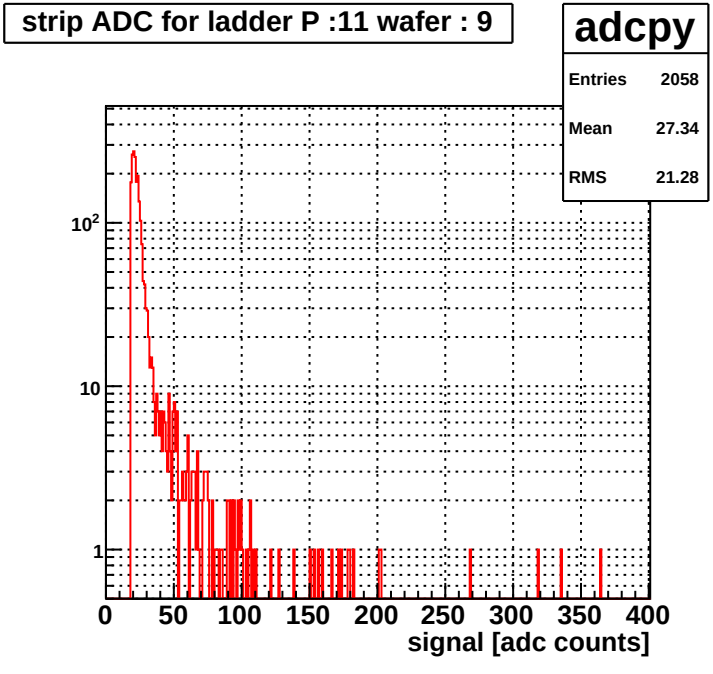

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 254
Mean x 337.1
Mean y 43.26
RMS x 232.4
RMS y 39.14
signal [adc counts]
channels

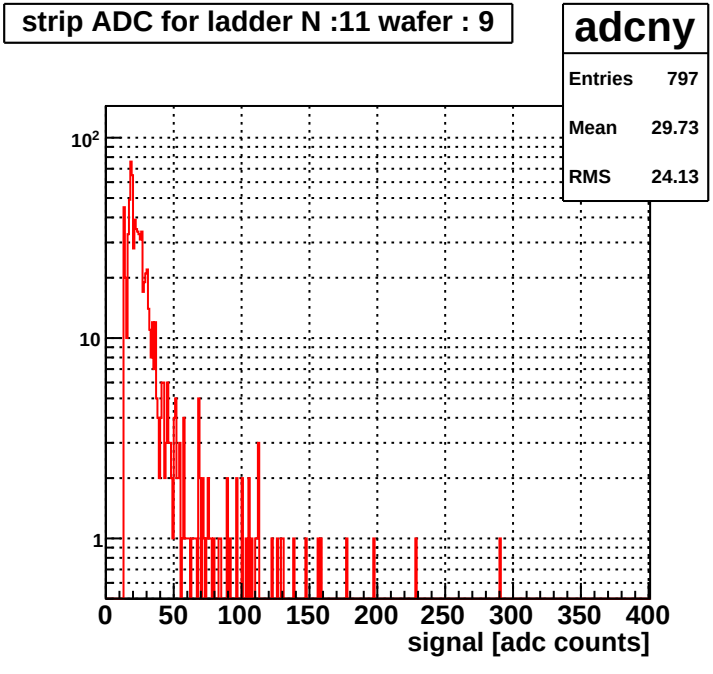

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 1499
Mean 27.11
RMS 19.27
signal [adc counts]

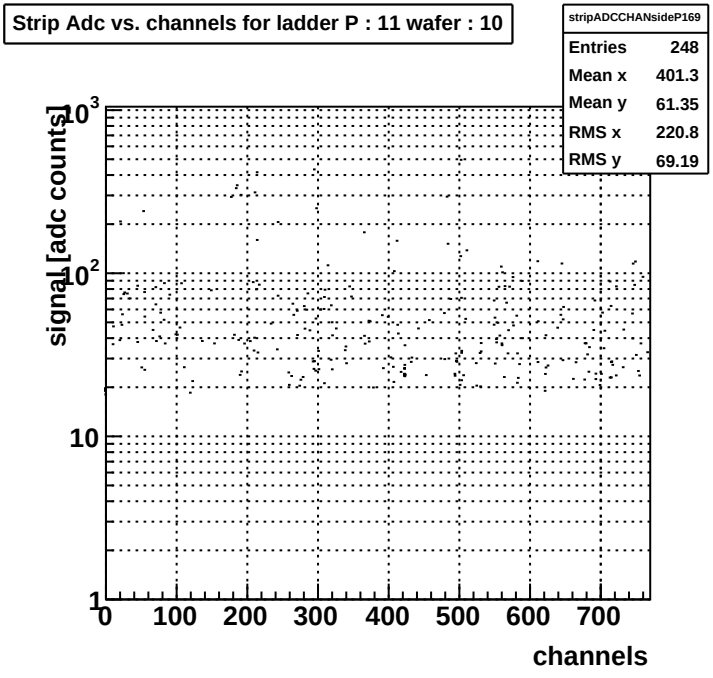

strip ADC for ladder N :11 wafer : 8
adcny
Entries 254
Mean 43.76
RMS 39.14
signal [adc counts]

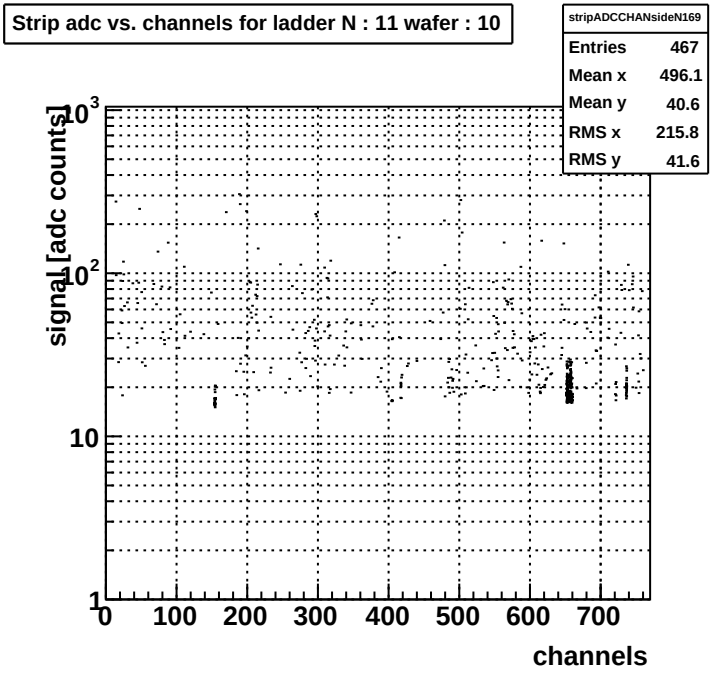

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 2058
Mean x 316.7
Mean y 26.84
RMS x 177.6
RMS y 21.28
signal [adc counts]
channels

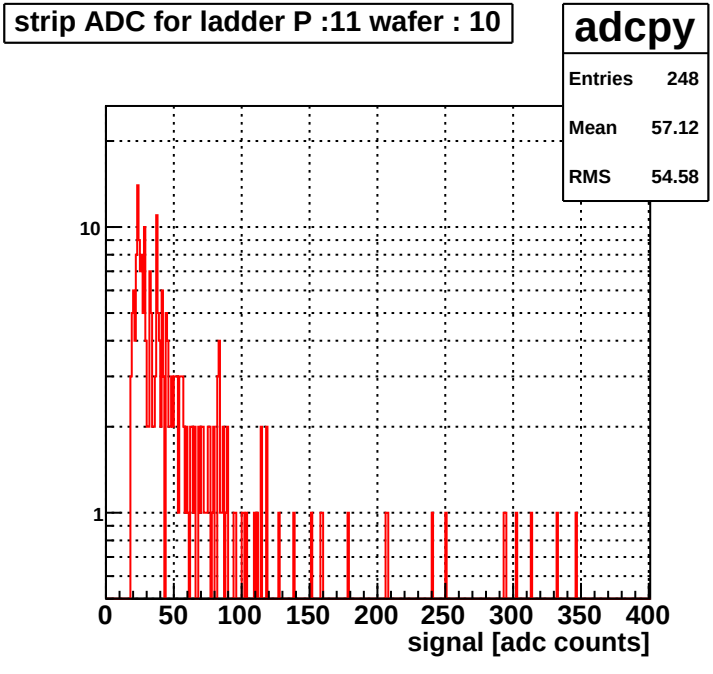

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 797
Mean x 393.6
Mean y 29.23
RMS x 199.4
RMS y 24.13
signal [adc counts]
channels

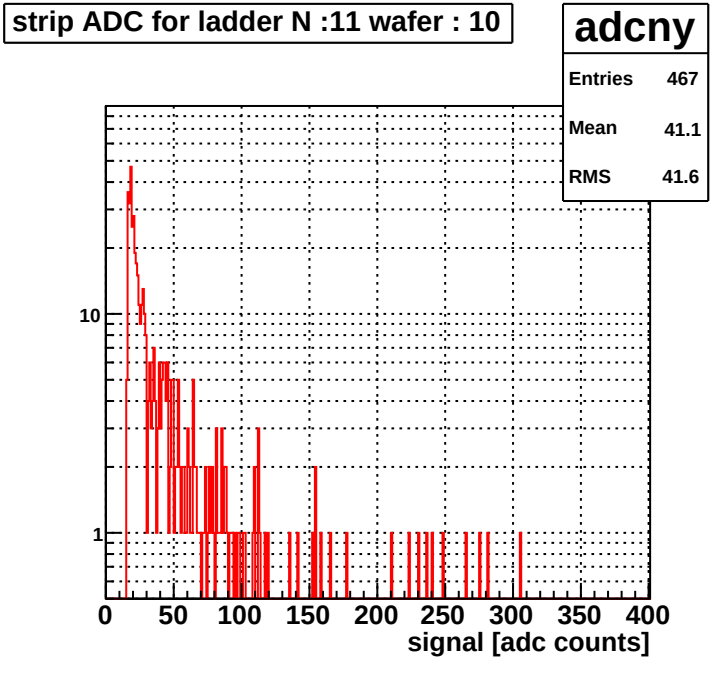

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 2058
Mean 27.34
RMS 21.28
signal [adc counts]

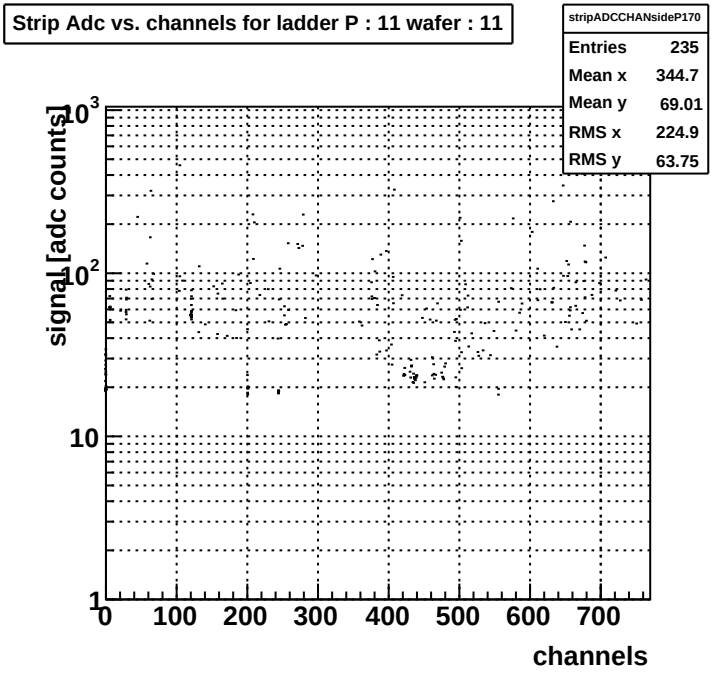

strip ADC for ladder N :11 wafer : 9
adcny
Entries 797
Mean 29.73
RMS 24.13
signal [adc counts]

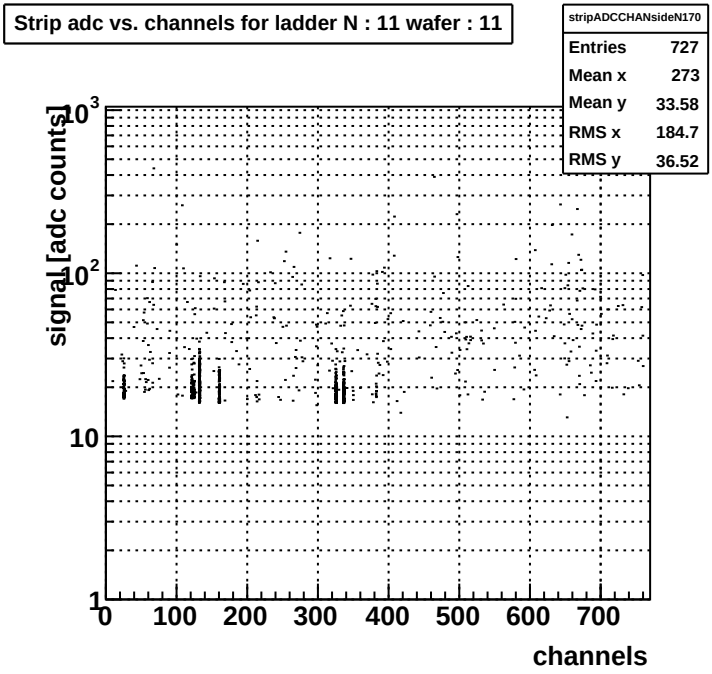

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 248
Mean x 401.3
Mean y 61.35
RMS x 220.8
RMS y 69.19
signal [adc counts]
channels

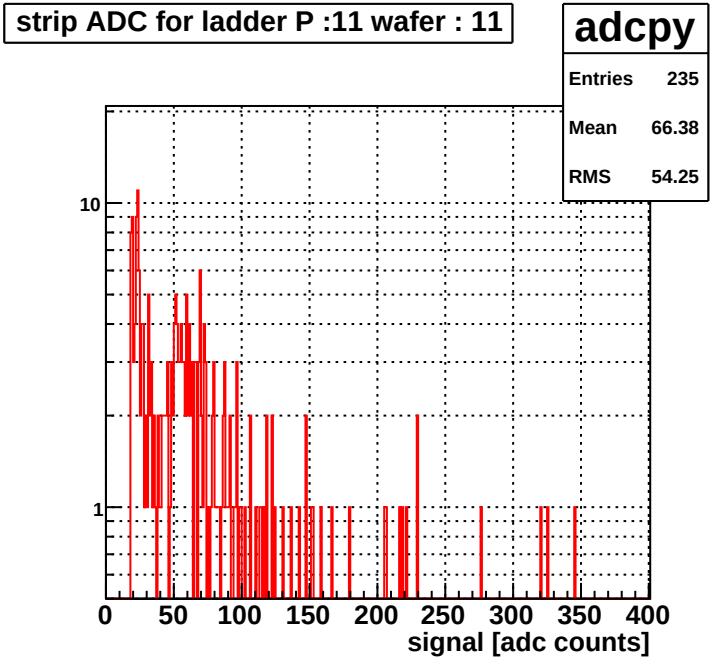

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 467
Mean x 496.1
Mean y 40.6
RMS x 215.8
RMS y 41.6
signal [adc counts]
channels

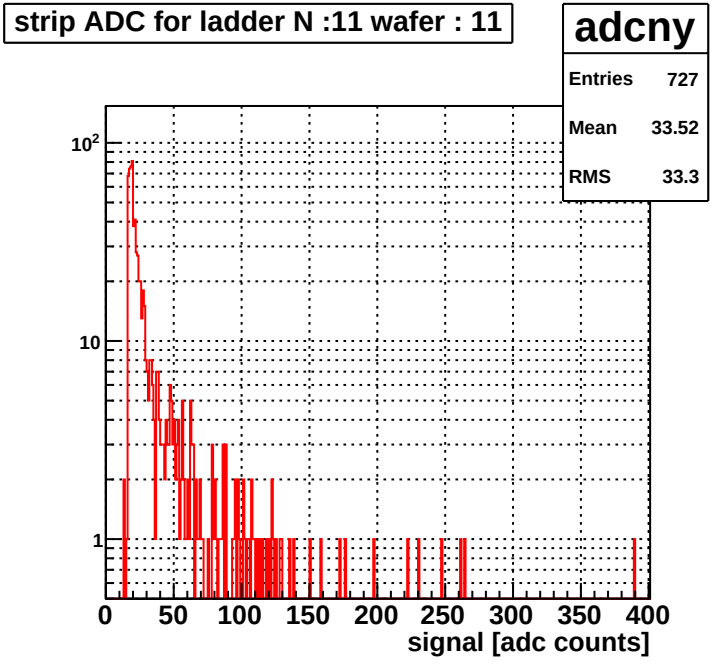

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 248
Mean 57.12
RMS 54.58
signal [adc counts]

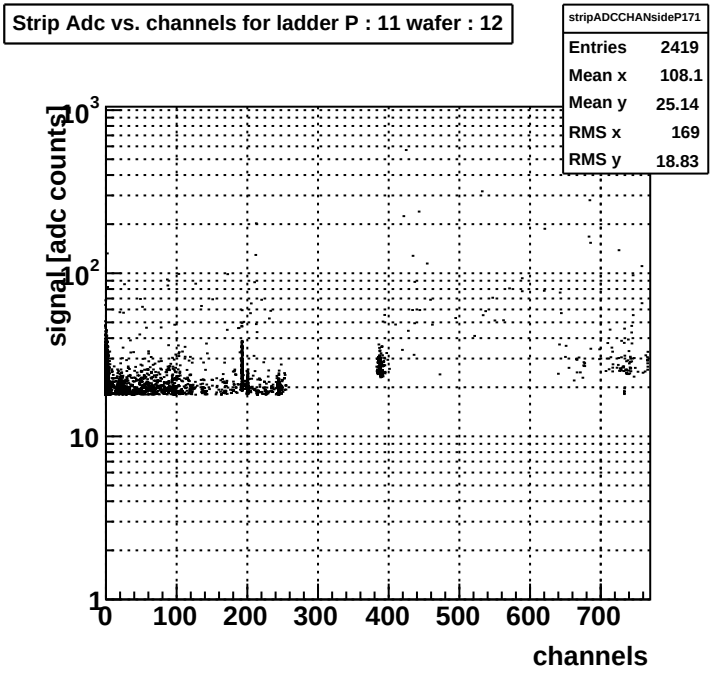

strip ADC for ladder N :11 wafer : 10
adcny
Entries 467
Mean 41.1
RMS 41.6
signal [adc counts]

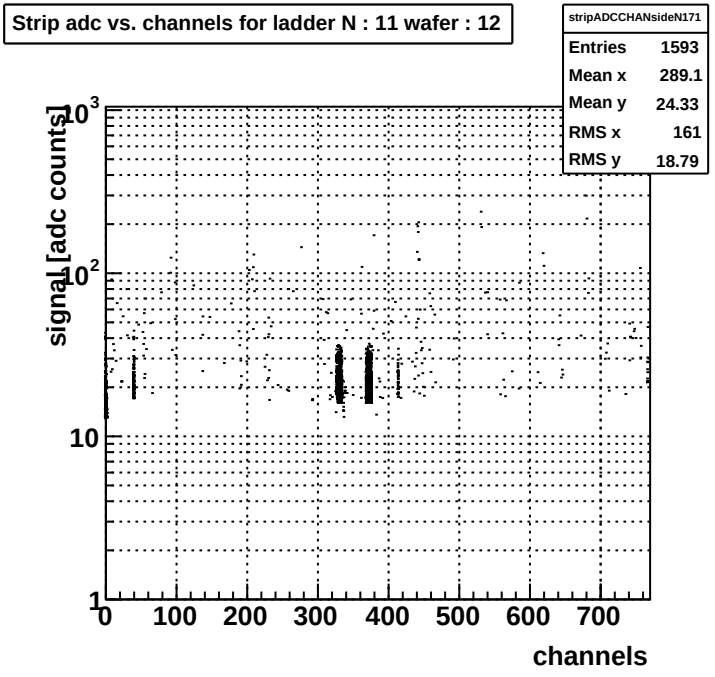

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 235
Mean x 344.7
Mean y 69.01
RMS x 224.9
RMS y 63.75
signal [adc counts]
channels

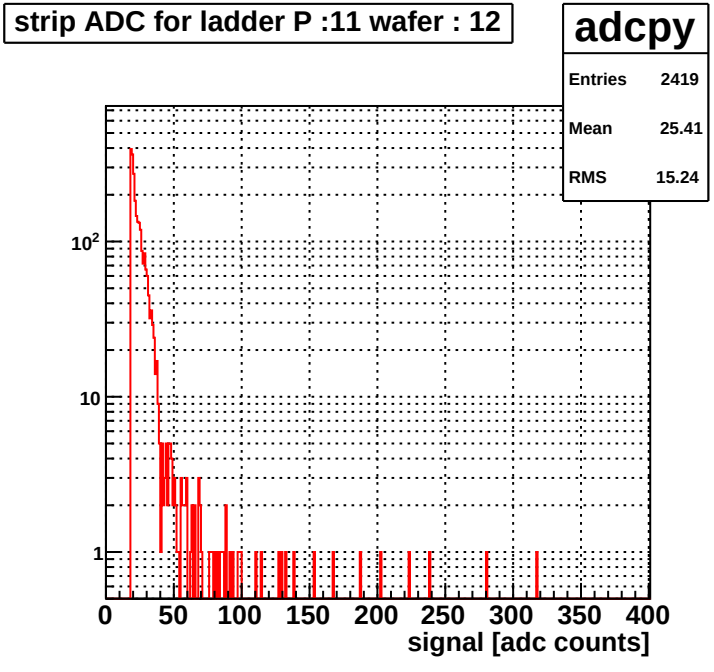

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 727
Mean x 273
Mean y 33.58
RMS x 184.7
RMS y 36.52
signal [adc counts]
channels

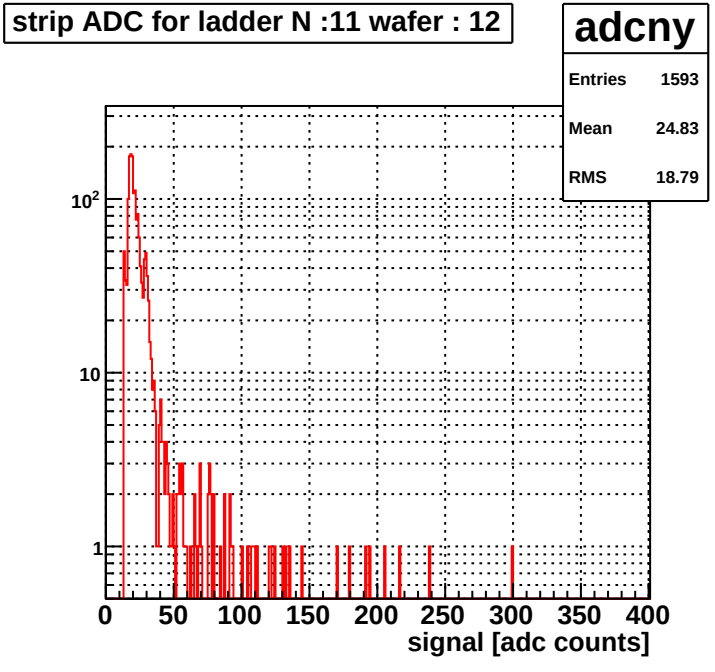

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 235
Mean 66.38
RMS 54.25
signal [adc counts]

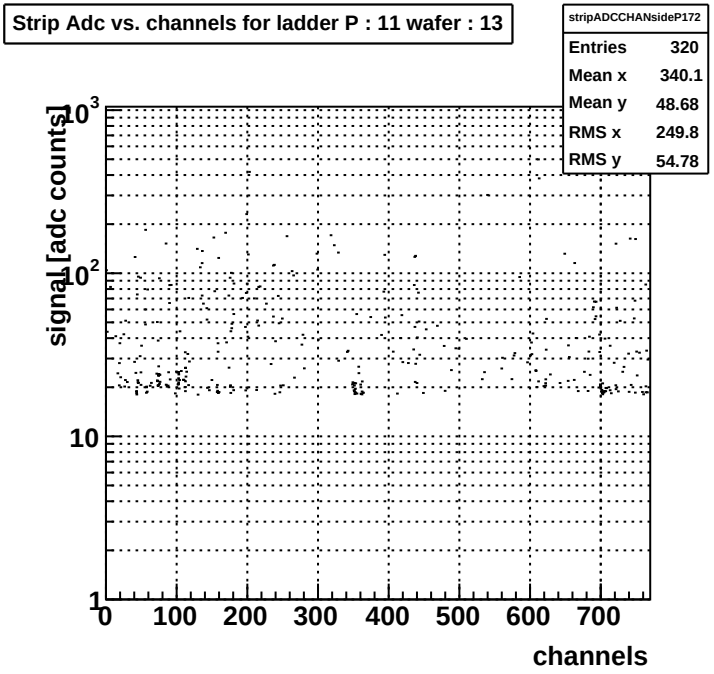

strip ADC for ladder N :11 wafer : 11
adcny
Entries 727
Mean 33.52
RMS 33.3
signal [adc counts]

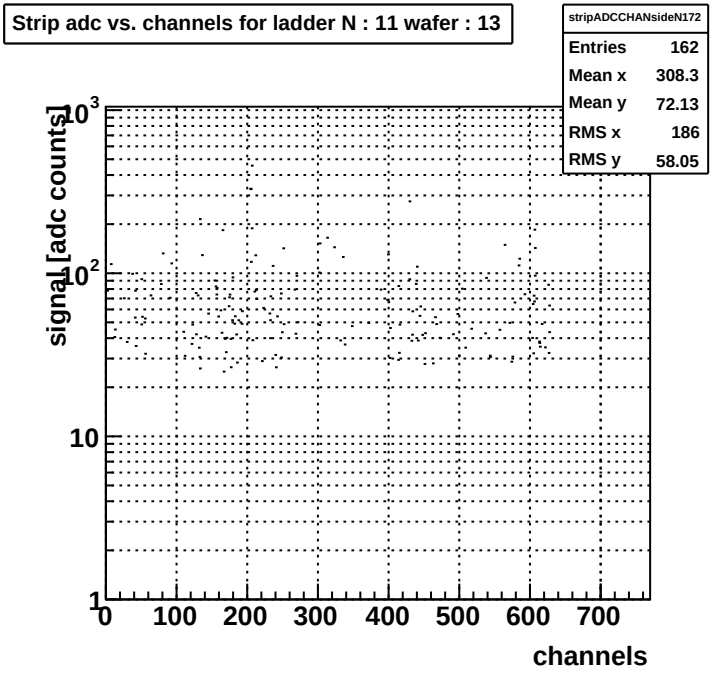

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 2419
Mean x 108.1
Mean y 25.14
RMS x 169
RMS y 18.83
signal [adc counts]
channels

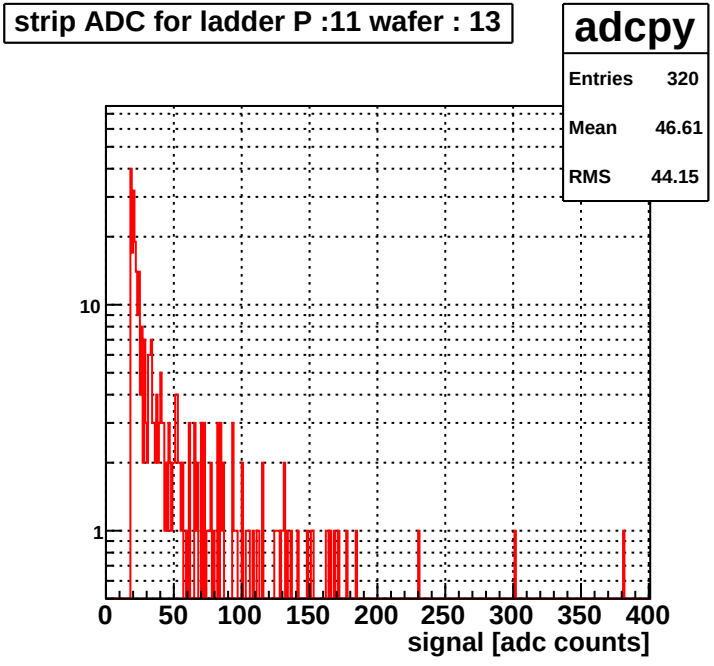

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 1593
Mean x 289.1
Mean y 24.33
RMS x 161
RMS y 18.79
signal [adc counts]
channels

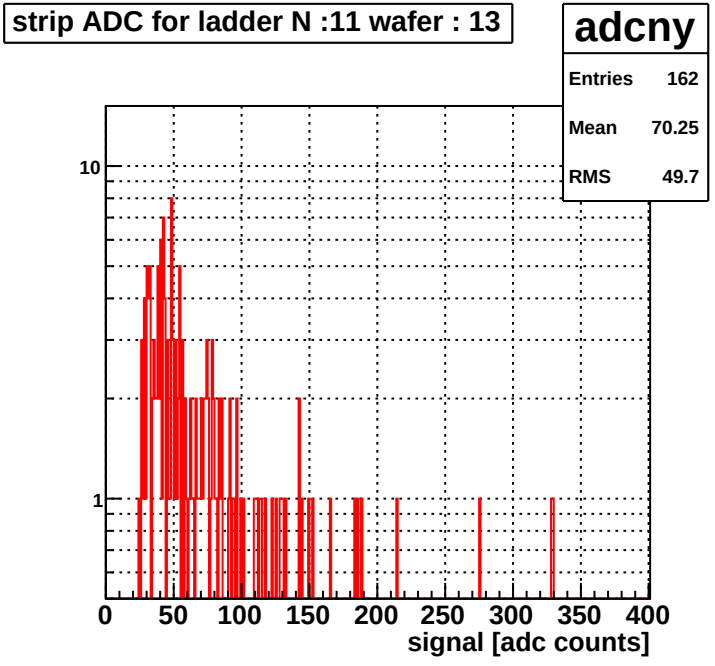

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 2419
Mean 25.41
RMS 15.24
signal [adc counts]

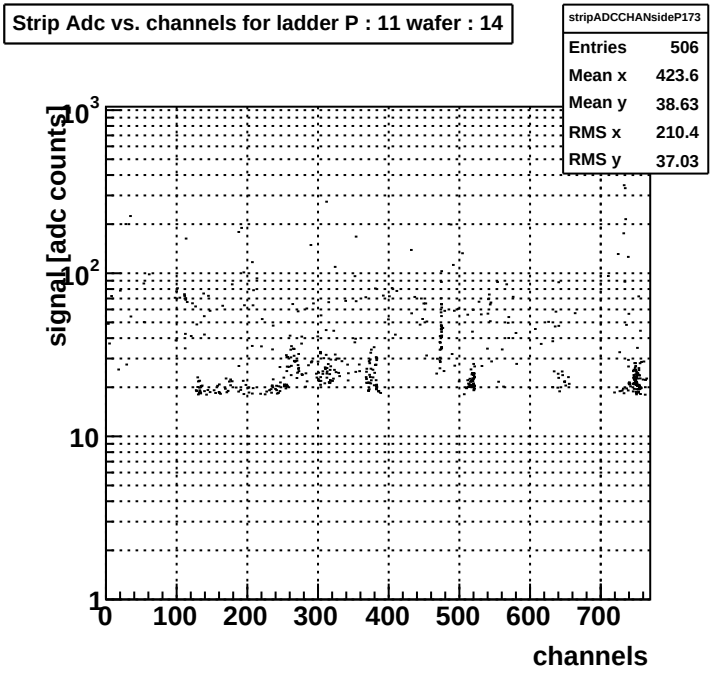

strip ADC for ladder N :11 wafer : 12
adcny
Entries 1593
Mean 24.83
RMS 18.79
signal [adc counts]

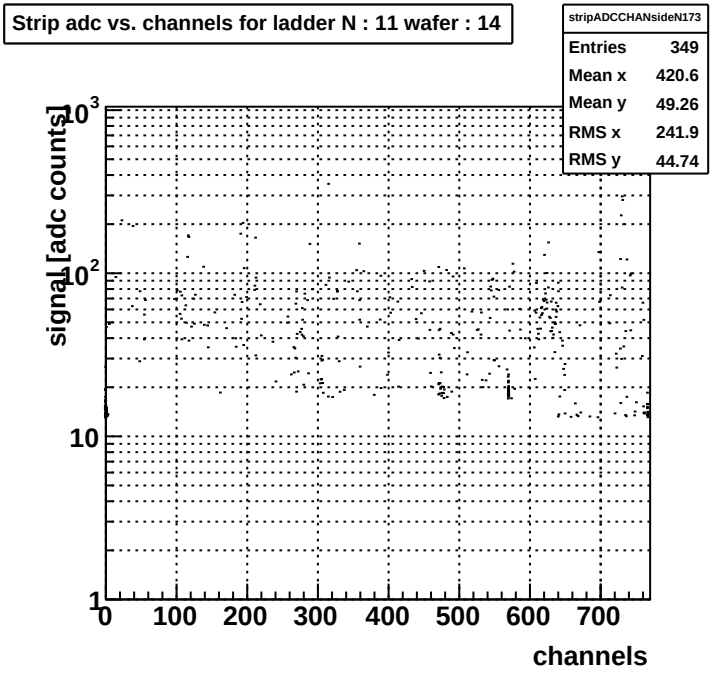

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 320
Mean x 340.1
Mean y 48.68
RMS x 249.8
RMS y 54.78
signal [adc counts]
channels

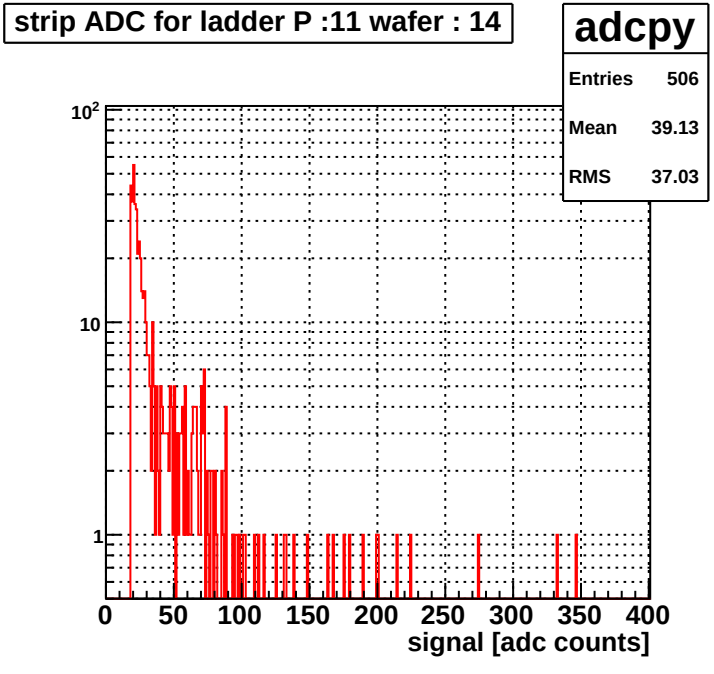

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 162
Mean x 308.3
Mean y 72.13
RMS x 186
RMS y 58.05
signal [adc counts]
channels

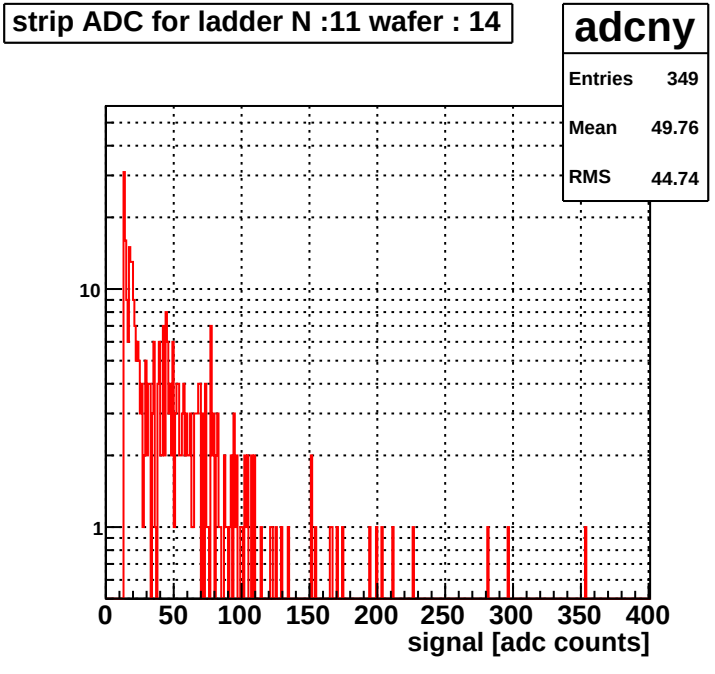

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 320
Mean 46.61
RMS 44.15
signal [adc counts]

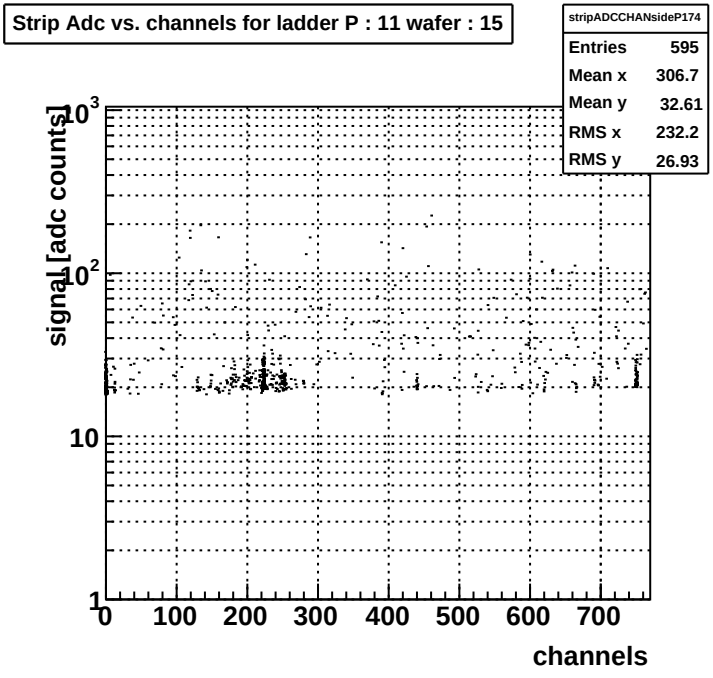

strip ADC for ladder N :11 wafer : 13
adcny
Entries 162
Mean 70.25
RMS 49.7
signal [adc counts]

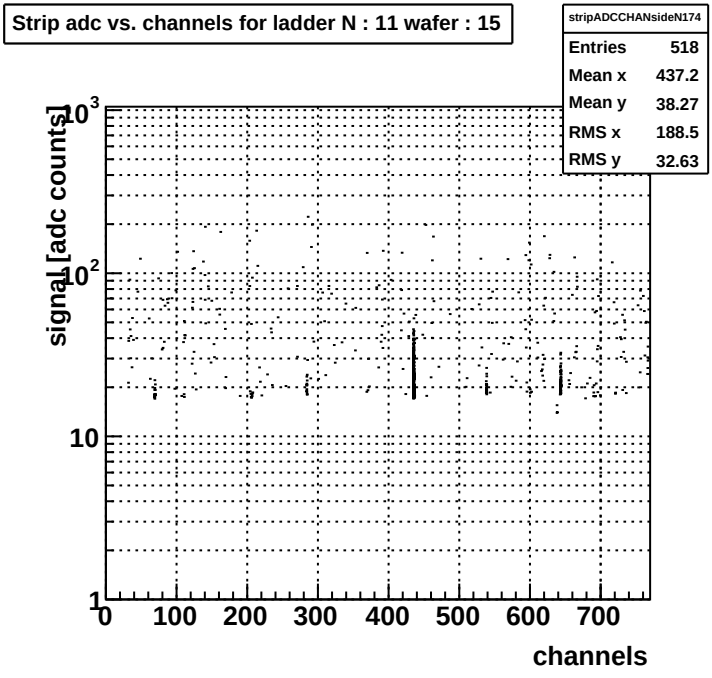

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 506
Mean x 423.6
Mean y 38.63
RMS x 210.4
RMS y 37.03
signal [adc counts]
channels

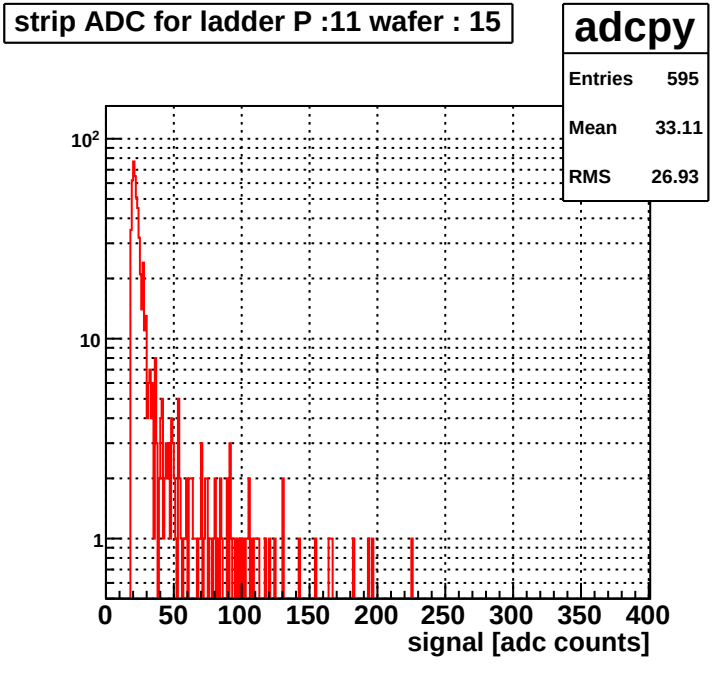

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 349
Mean x 420.6
Mean y 49.26
RMS x 241.9
RMS y 44.74
signal [adc counts]
channels

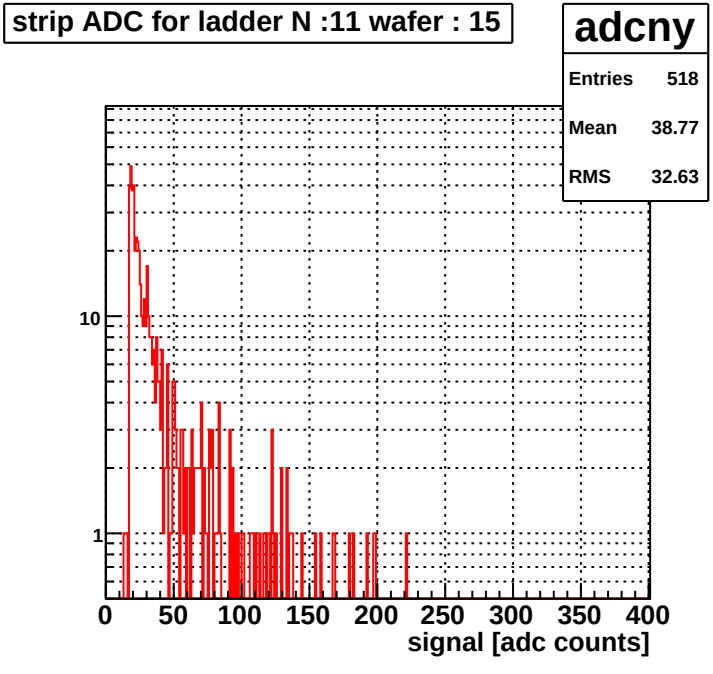

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 506
Mean 39.13
RMS 37.03
signal [adc counts]

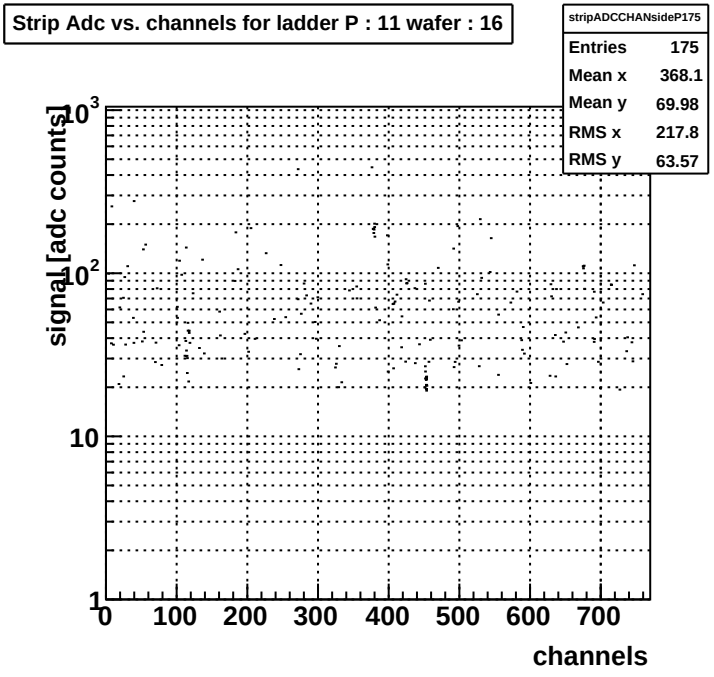

strip ADC for ladder N :11 wafer : 14
adcny
Entries 349
Mean 49.76
RMS 44.74
signal [adc counts]

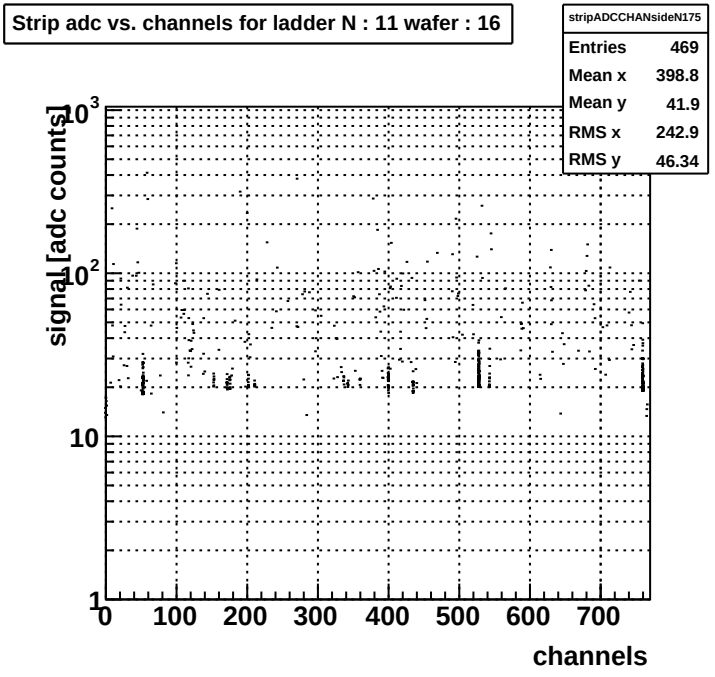

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 595
Mean x 306.7
Mean y 32.61
RMS x 232.2
RMS y 26.93
signal [adc counts]
channels

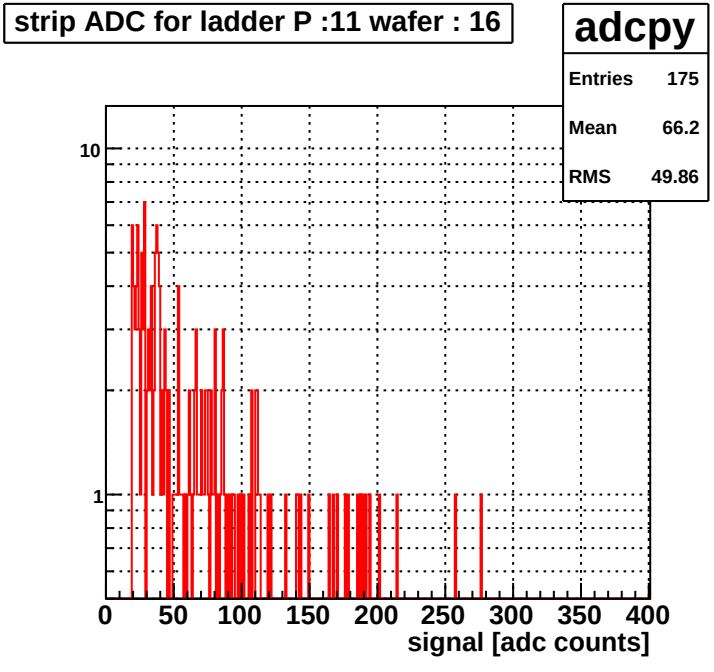

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 518
Mean x 437.2
Mean y 38.27
RMS x 188.5
RMS y 32.63
signal [adc counts]
channels

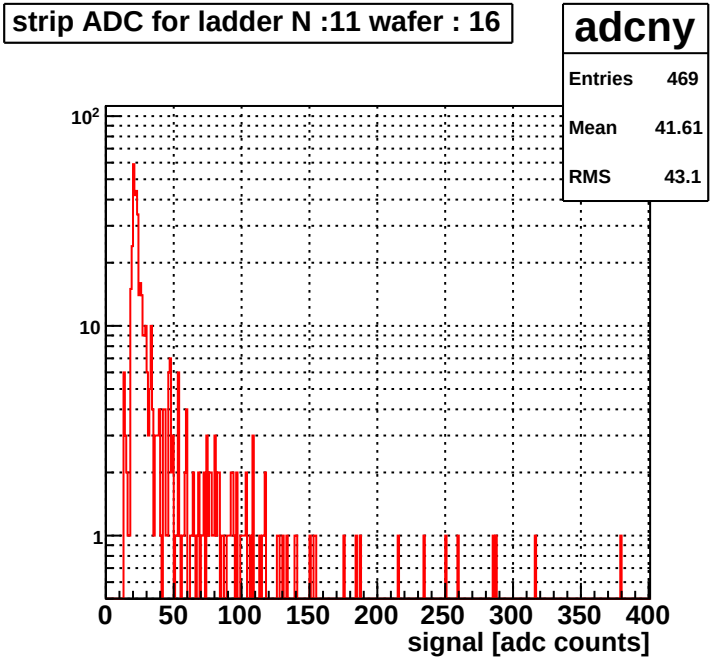

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 595
Mean 33.11
RMS 26.93
signal [adc counts]

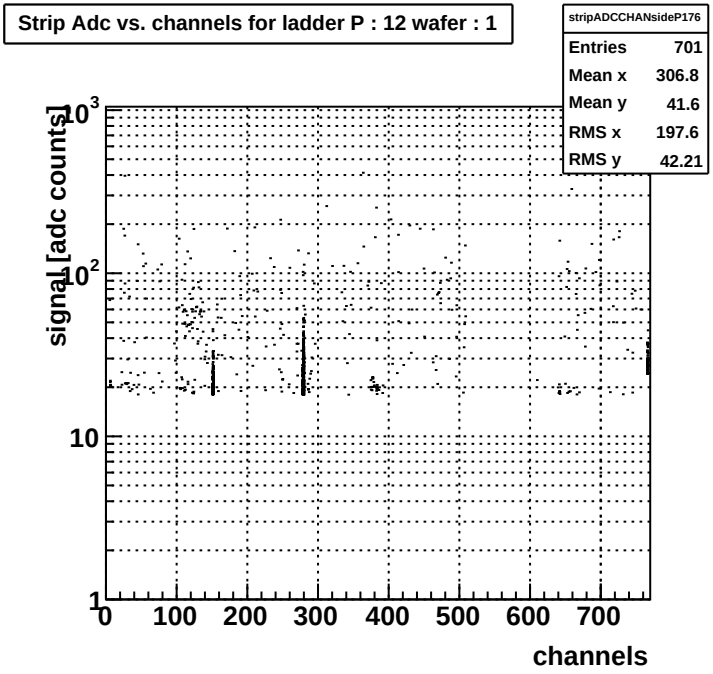

strip ADC for ladder N :11 wafer : 15
adcny
Entries 518
Mean 38.77
RMS 32.63
signal [adc counts]

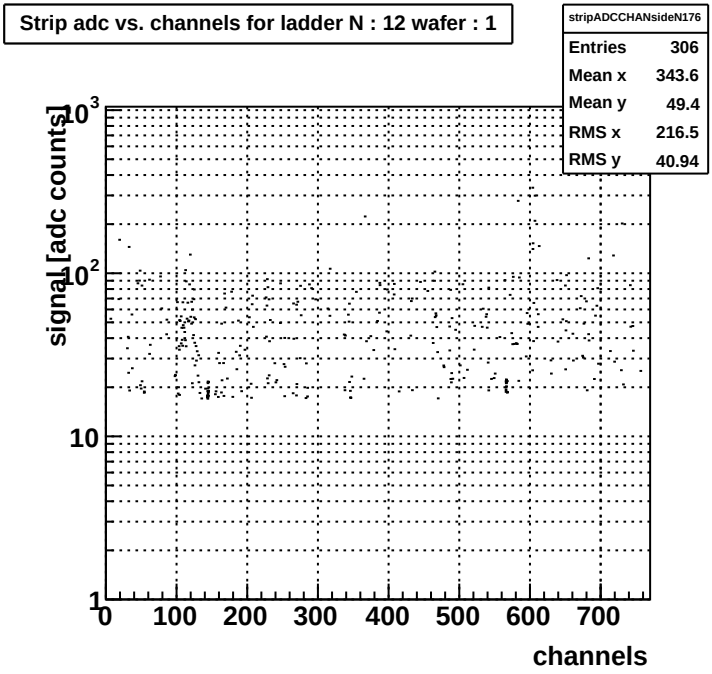

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 175
Mean x 368.1
Mean y 69.98
RMS x 217.8
RMS y 63.57
signal [adc counts]
channels

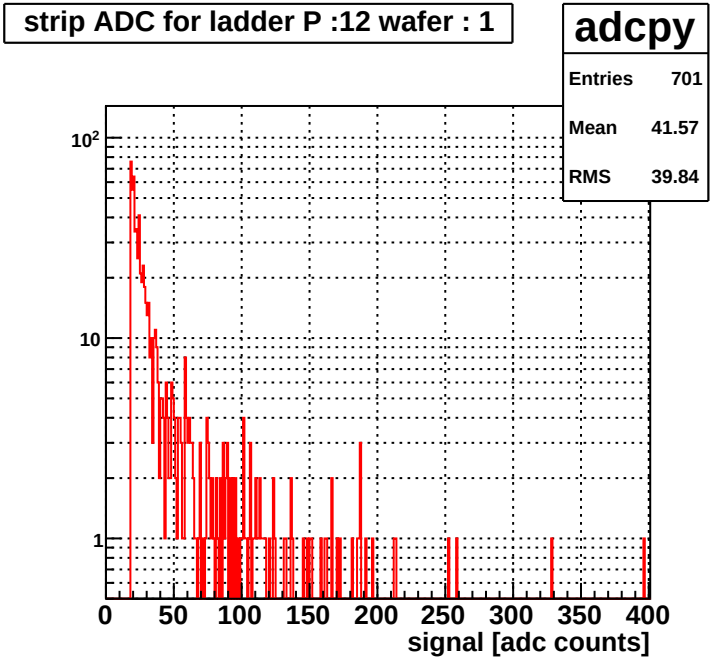

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 469
Mean x 398.8
Mean y 41.9
RMS x 242.9
RMS y 46.34
signal [adc counts]
channels

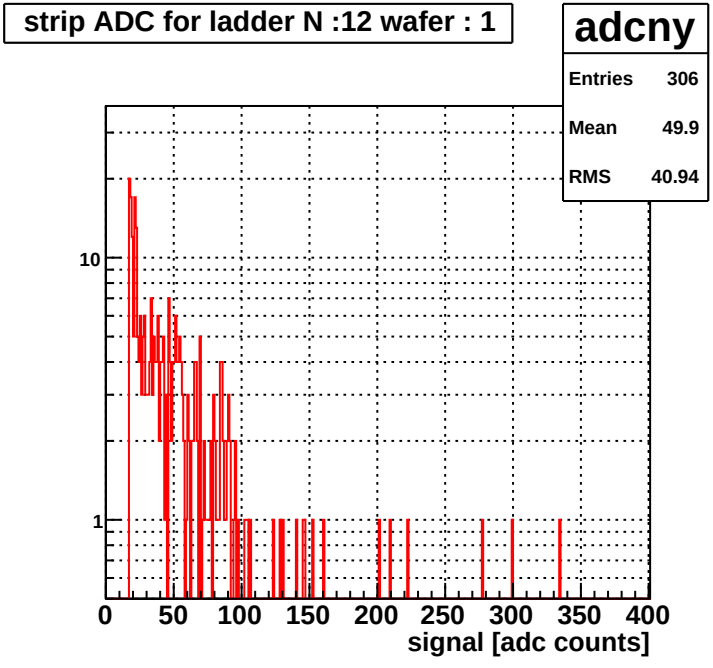

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 175
Mean 66.2
RMS 49.86
signal [adc counts]

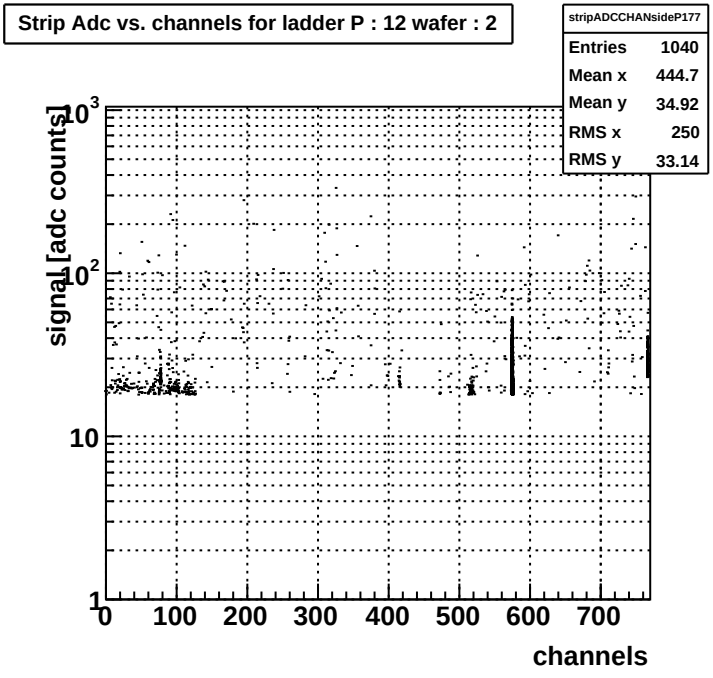

strip ADC for ladder N :11 wafer : 16
adcny
Entries 469
Mean 41.61
RMS 43.1
signal [adc counts]

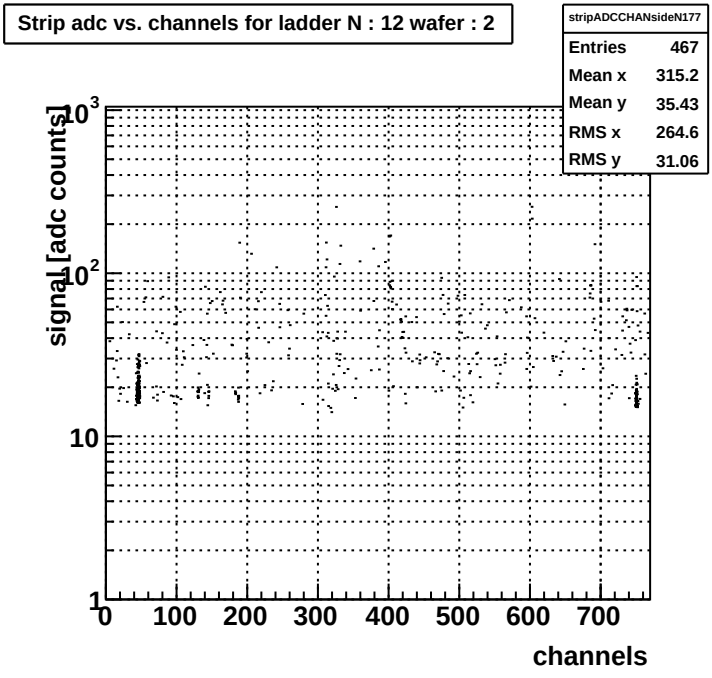

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 701
Mean x 306.8
Mean y 41.6
RMS x 197.6
RMS y 42.21
signal [adc counts]
channels

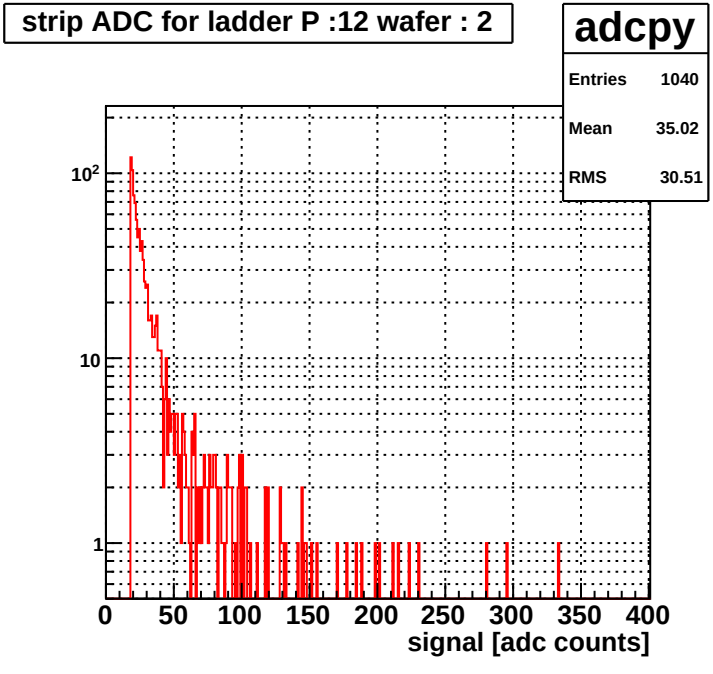

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 306
Mean x 343.6
Mean y 49.4
RMS x 216.5
RMS y 40.94
signal [adc counts]
channels

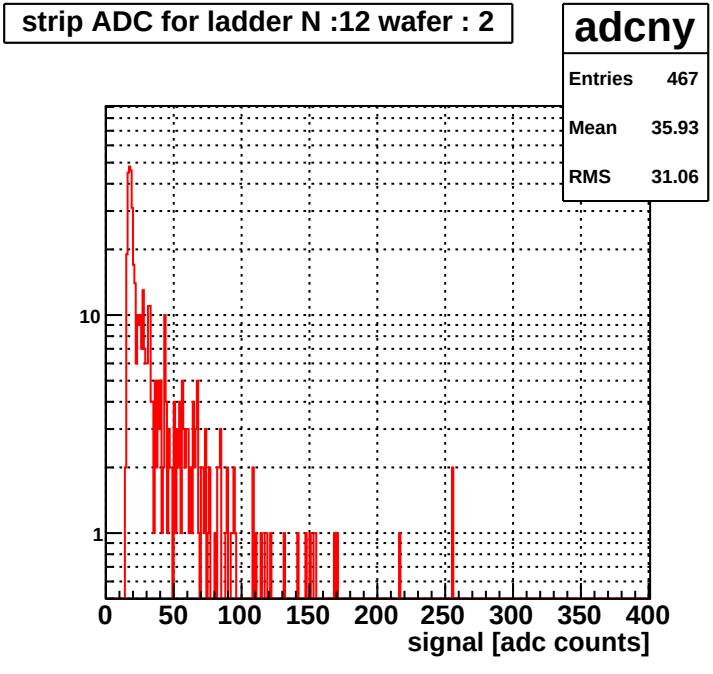

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 701
Mean 41.57
RMS 39.84
signal [adc counts]

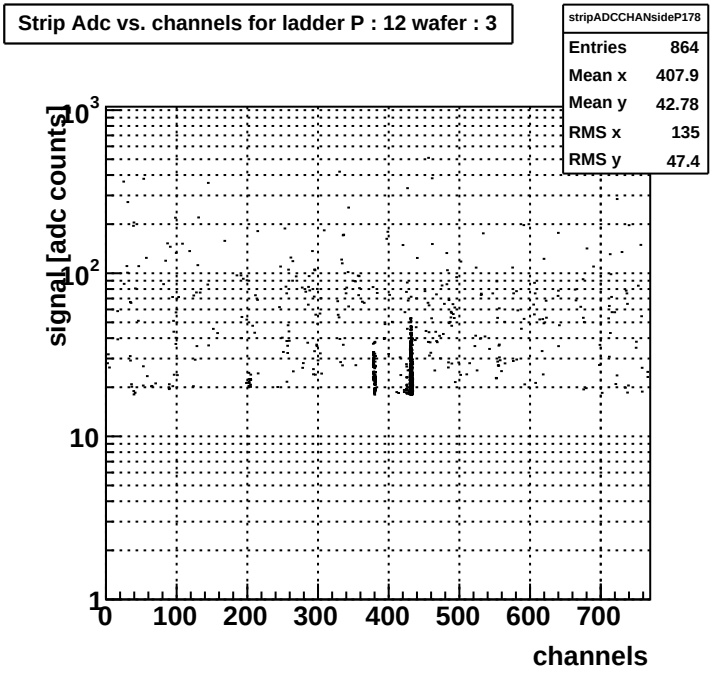

strip ADC for ladder N :12 wafer : 1
adcny
Entries 306
Mean 49.9
RMS 40.94
signal [adc counts]

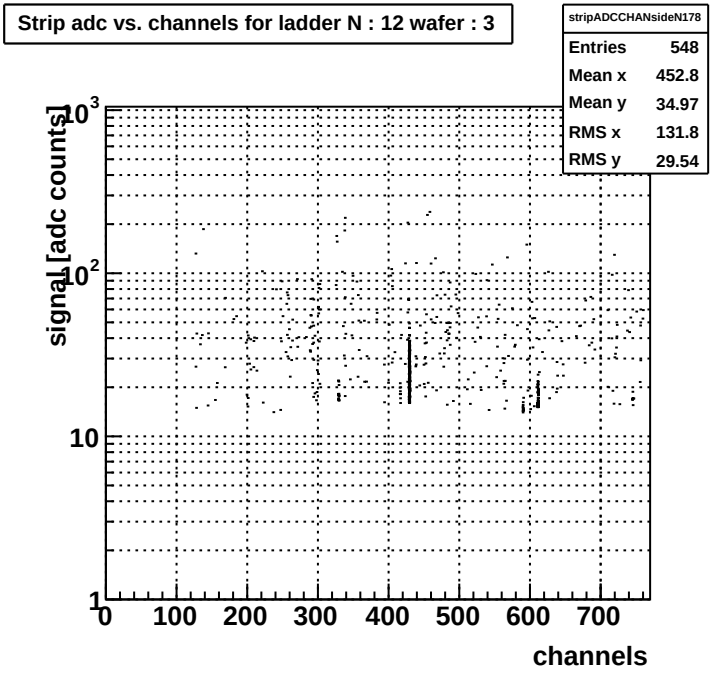

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 1040
Mean x 444.7
Mean y 34.92
RMS x 250
RMS y 33.14
signal [adc counts]
channels

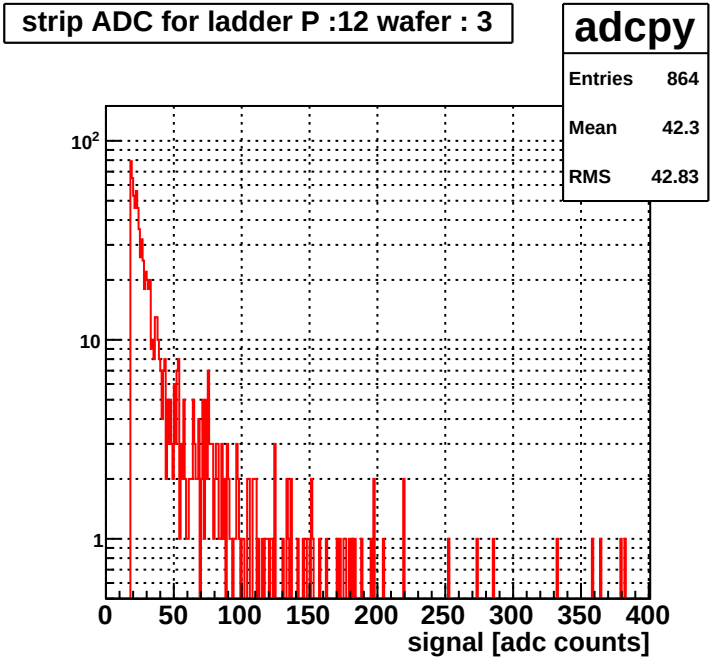

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 467
Mean x 315.2
Mean y 35.43
RMS x 264.6
RMS y 31.06
signal [adc counts]
channels

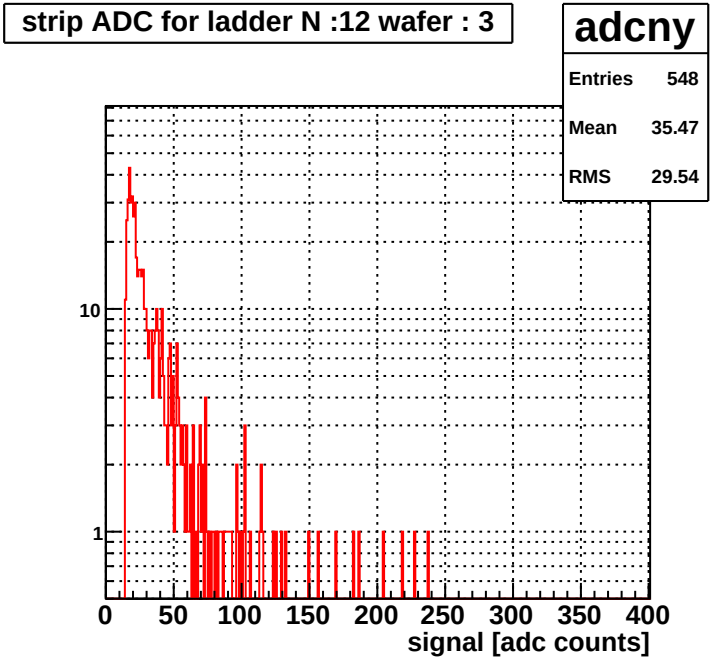

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 1040
Mean 35.02
RMS 30.51
signal [adc counts]

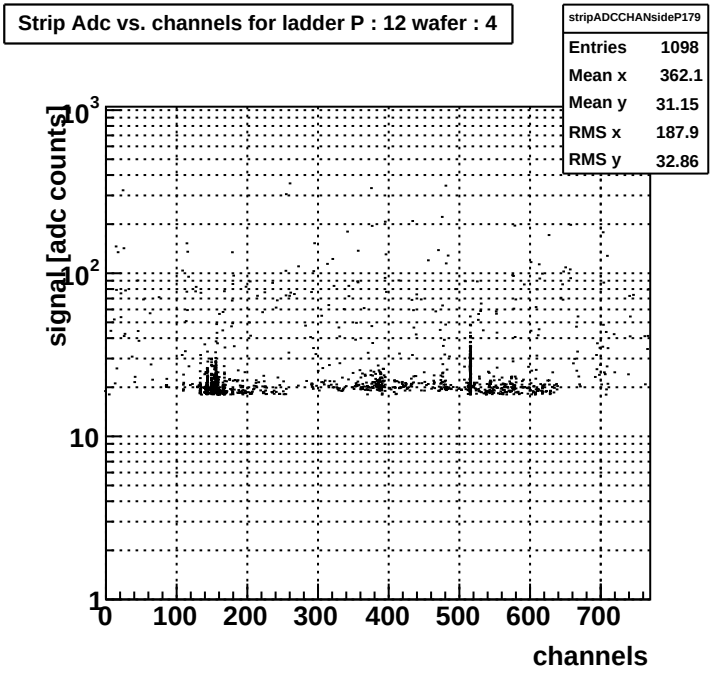

strip ADC for ladder N :12 wafer : 2
adcny
Entries 467
Mean 35.93
RMS 31.06
signal [adc counts]

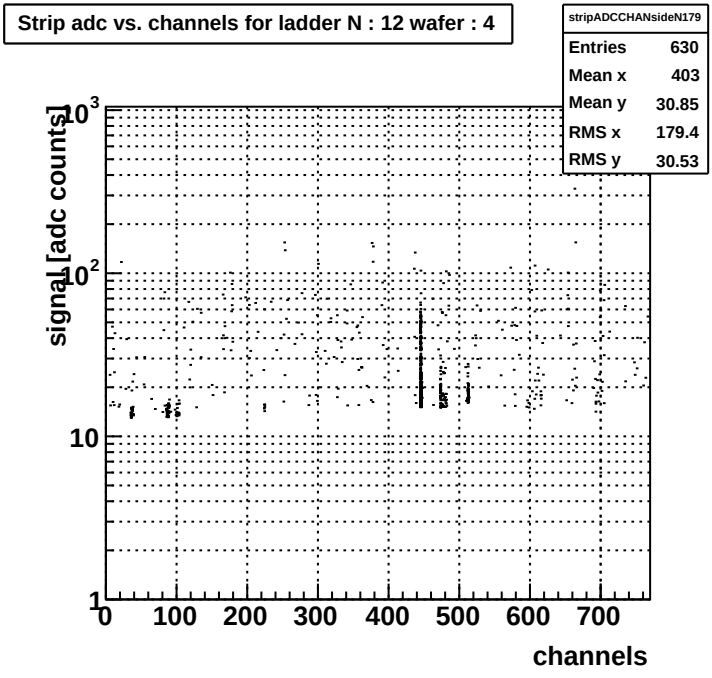

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 864
Mean x 407.9
Mean y 42.78
RMS x 135
RMS y 47.4
signal [adc counts]
channels

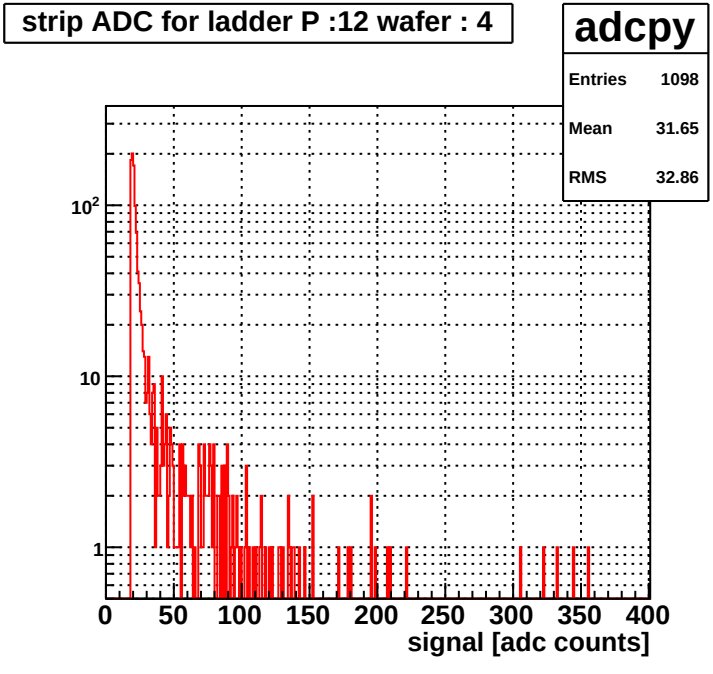

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 548
Mean x 452.8
Mean y 34.97
RMS x 131.8
RMS y 29.54
signal [adc counts]
channels

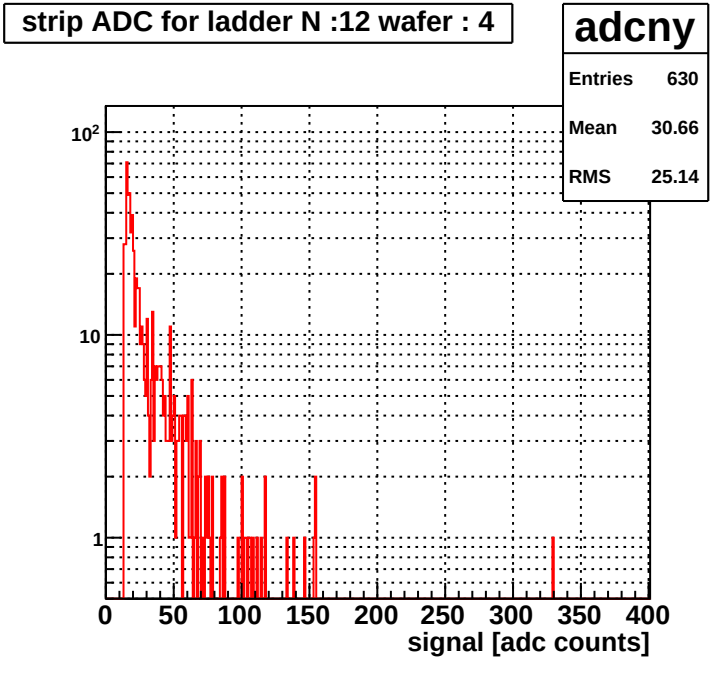

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 864
Mean 42.3
RMS 42.83
signal [adc counts]

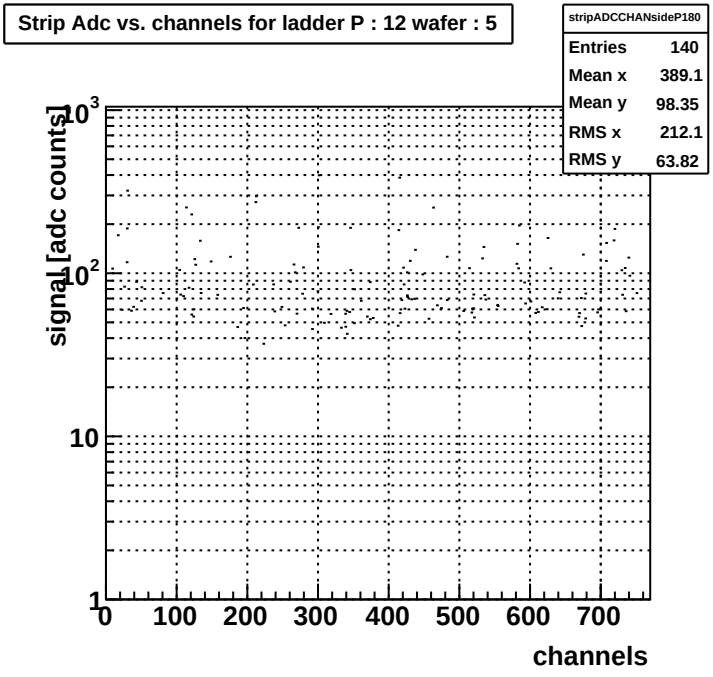

strip ADC for ladder N :12 wafer : 3
adcny
Entries 548
Mean 35.47
RMS 29.54
signal [adc counts]

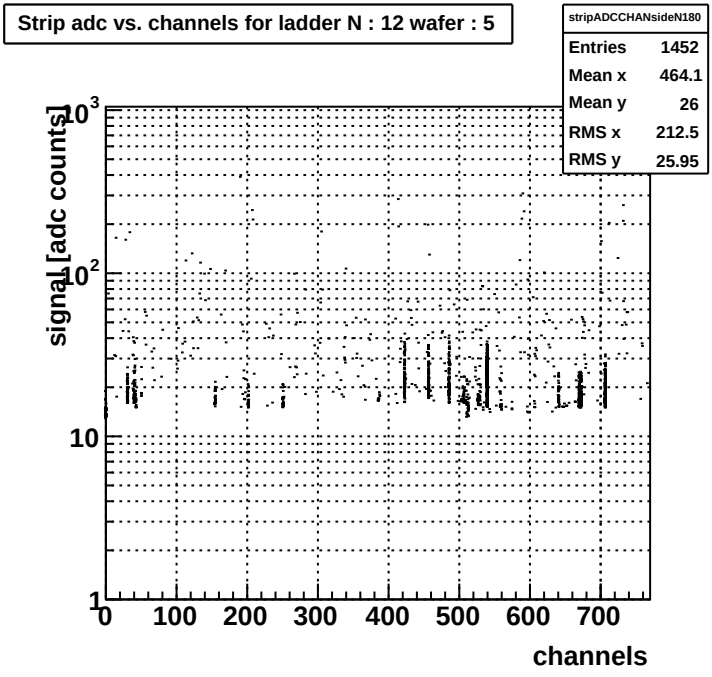

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 1098
Mean x 362.1
Mean y 31.15
RMS x 187.9
RMS y 32.86
signal [adc counts]
channels

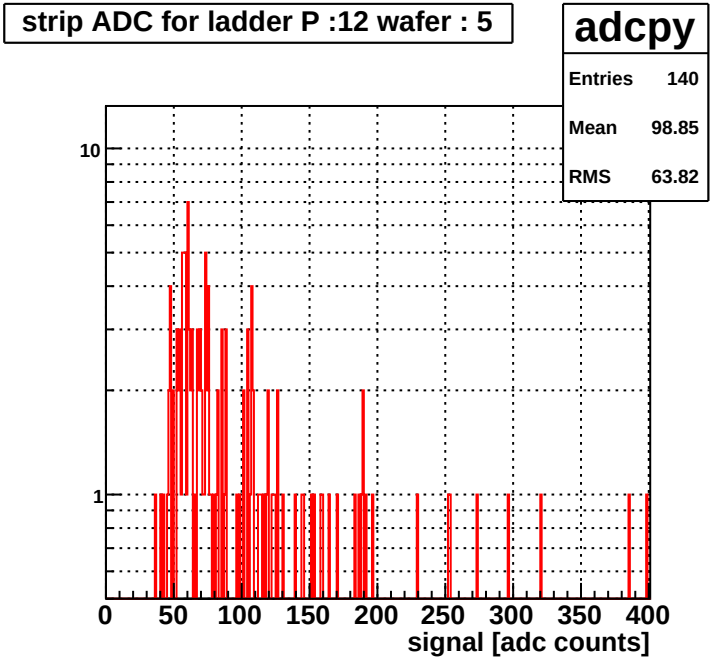

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 630
Mean x 403
Mean y 30.85
RMS x 179.4
RMS y 30.53
signal [adc counts]
channels

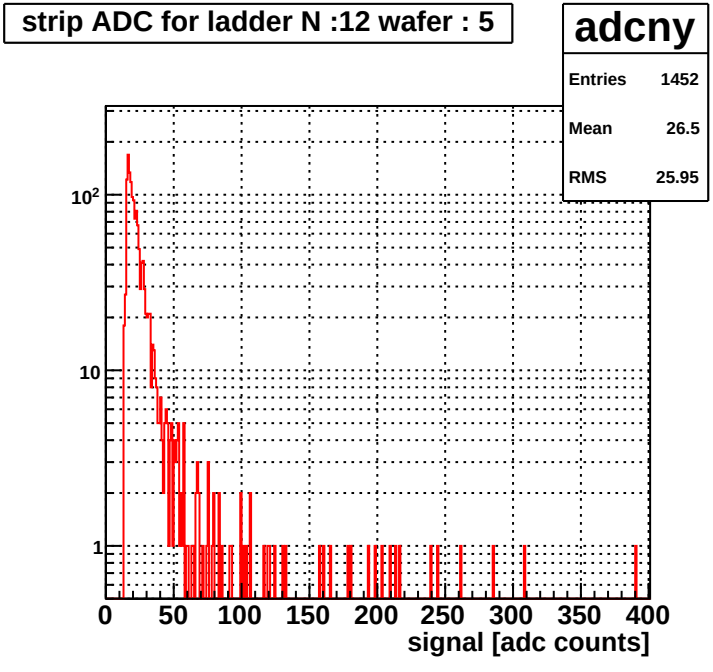

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 1098
Mean 31.65
RMS 32.86
signal [adc counts]

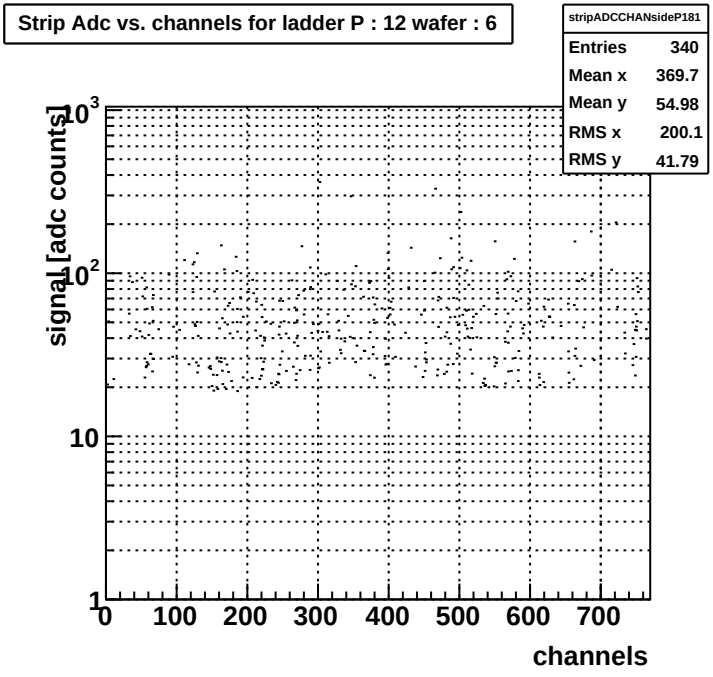

strip ADC for ladder N :12 wafer : 4
adcny
Entries 630
Mean 30.66
RMS 25.14
signal [adc counts]

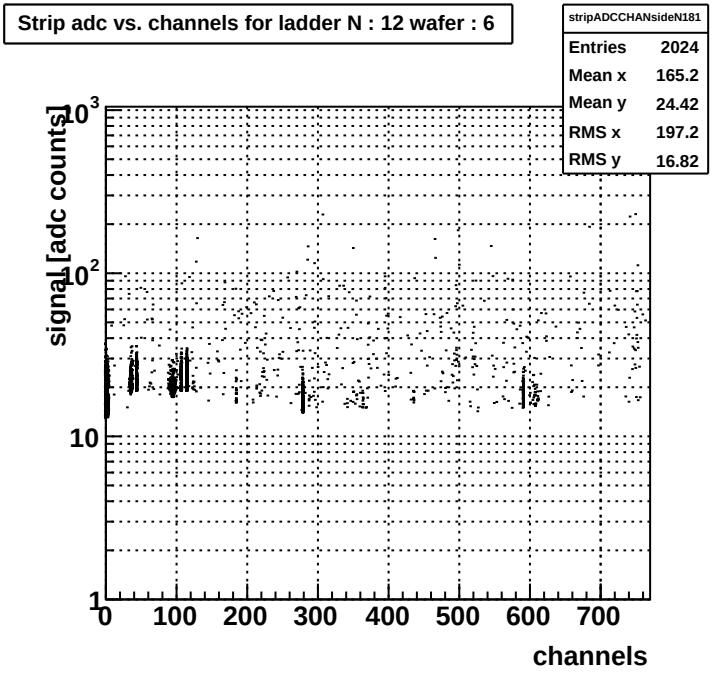

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 140
Mean x 389.1
Mean y 98.35
RMS x 212.1
RMS y 63.82
signal [adc counts]
channels

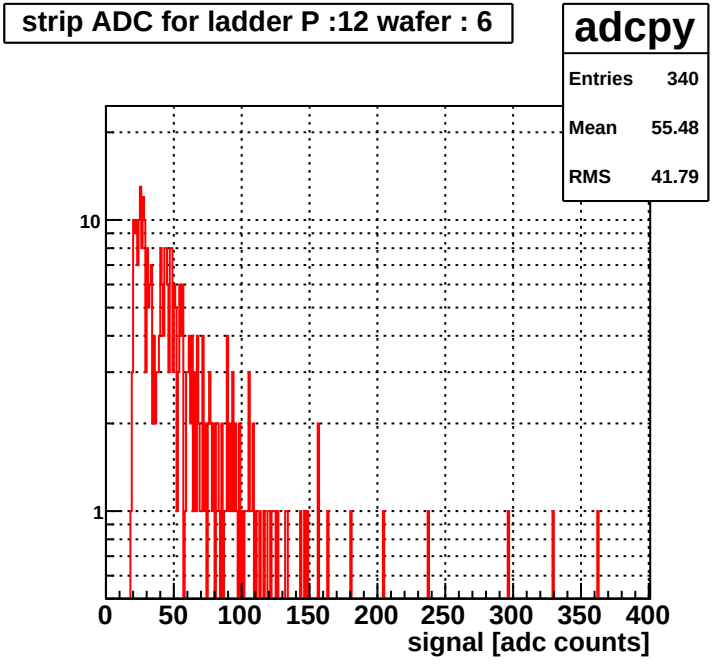

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 1452
Mean x 464.1
Mean y 26
RMS x 212.5
RMS y 25.95
signal [adc counts]
channels

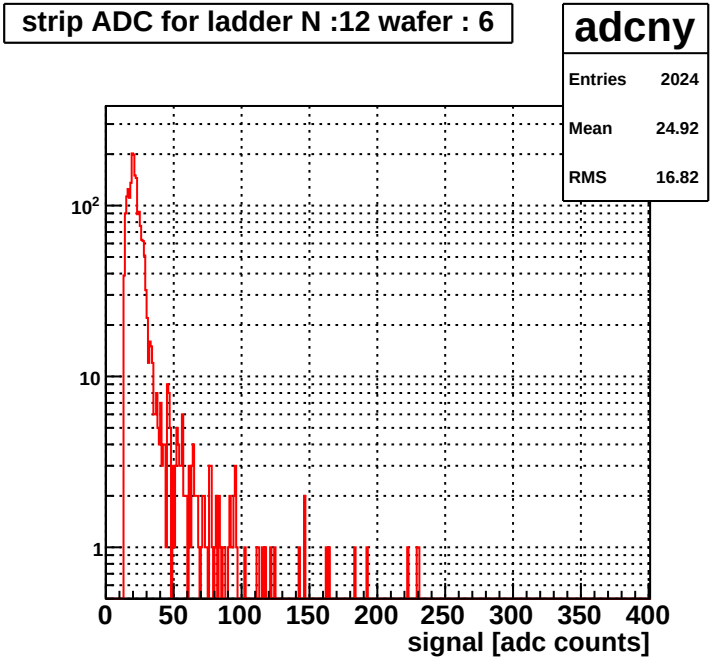

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 140
Mean 98.85
RMS 63.82
signal [adc counts]

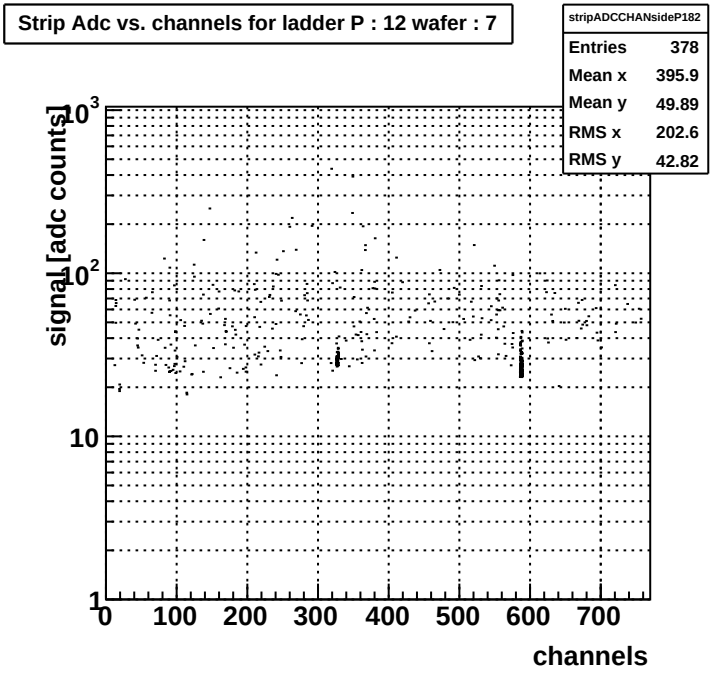

strip ADC for ladder N :12 wafer : 5
adcny
Entries 1452
Mean 26.5
RMS 25.95
signal [adc counts]

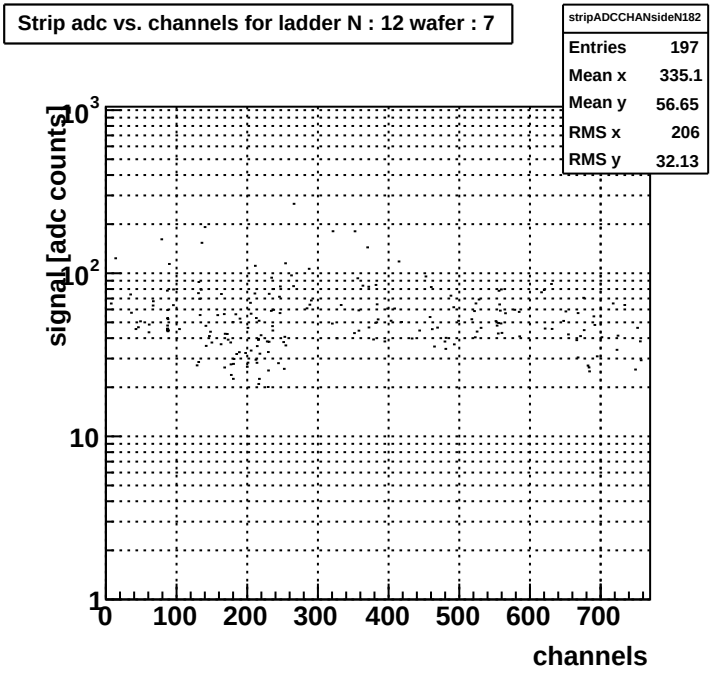

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 340
Mean x 369.7
Mean y 54.98
RMS x 200.1
RMS y 41.79
signal [adc counts]
channels

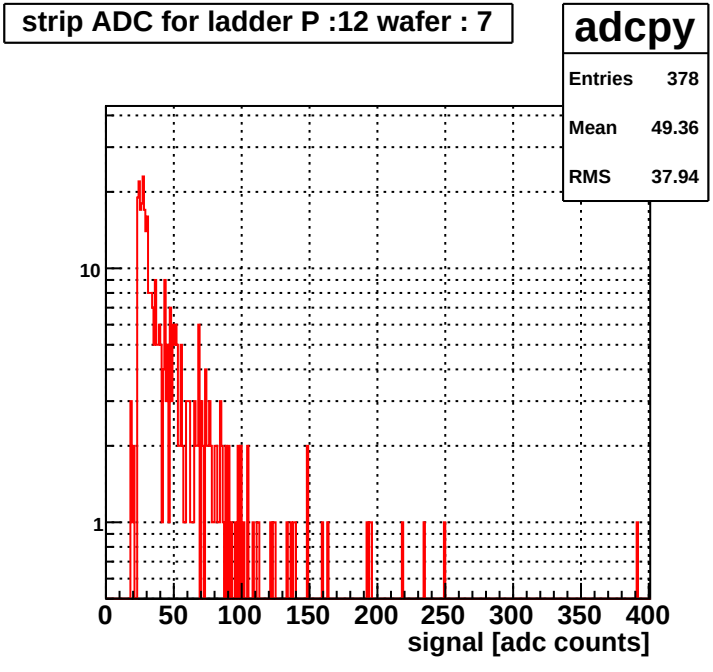

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 2024
Mean x 165.2
Mean y 24.42
RMS x 197.2
RMS y 16.82
signal [adc counts]
channels

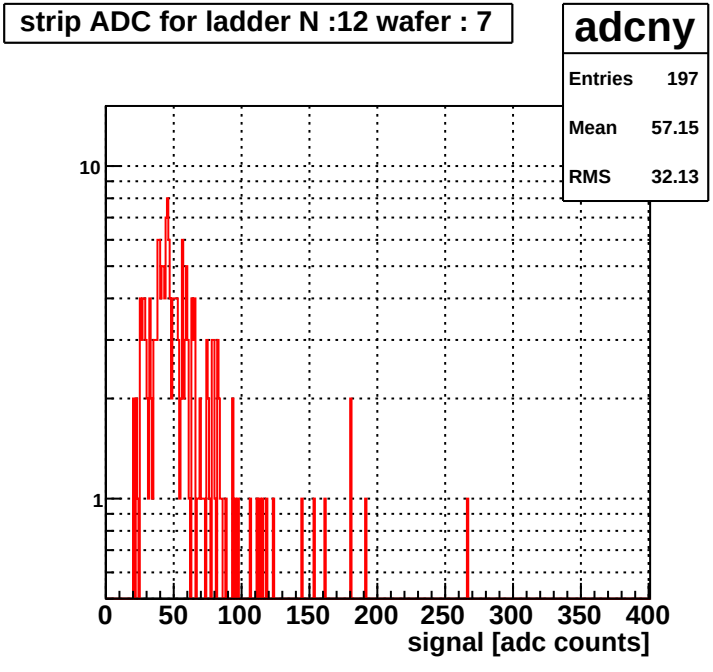

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 340
Mean 55.48
RMS 41.79
signal [adc counts]

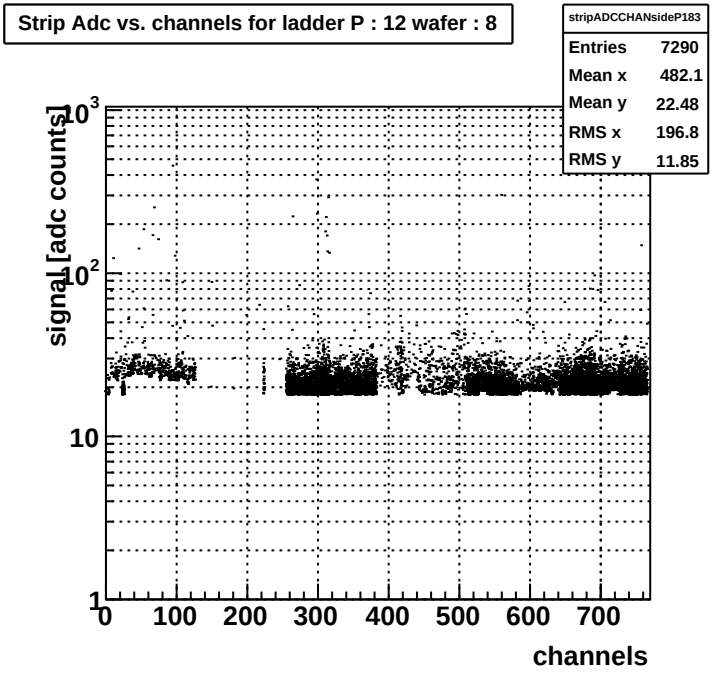

strip ADC for ladder N :12 wafer : 6
adcny
Entries 2024
Mean 24.92
RMS 16.82
signal [adc counts]

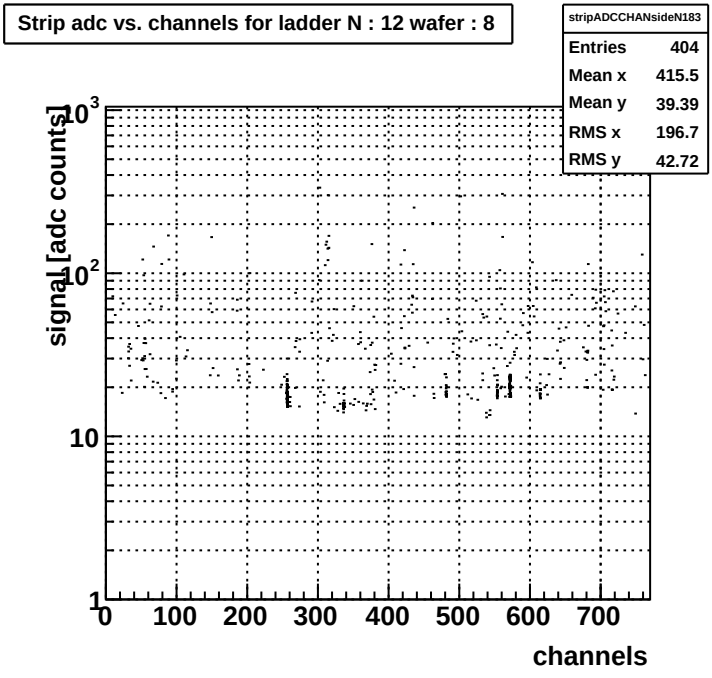

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 378
Mean x 395.9
Mean y 49.89
RMS x 202.6
RMS y 42.82
signal [adc counts]
channels

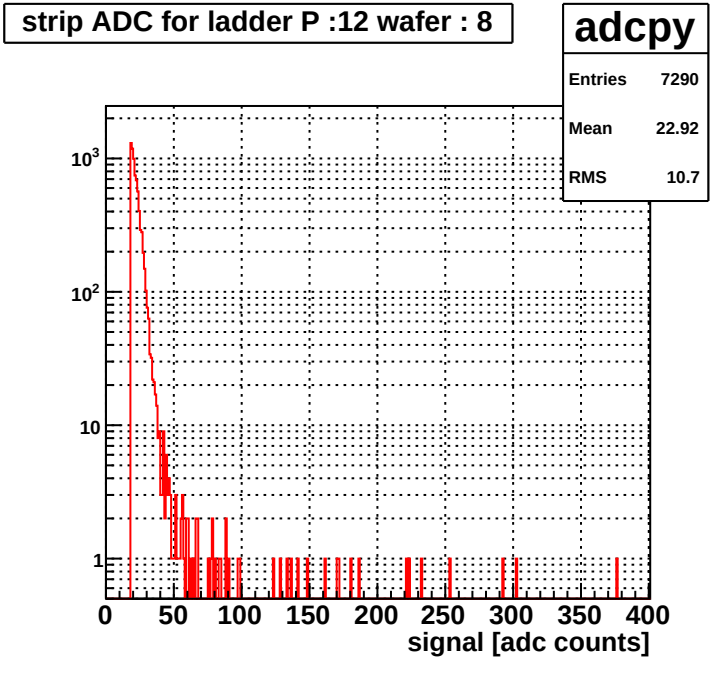

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 197
Mean x 335.1
Mean y 56.65
RMS x 206
RMS y 32.13
signal [adc counts]
channels

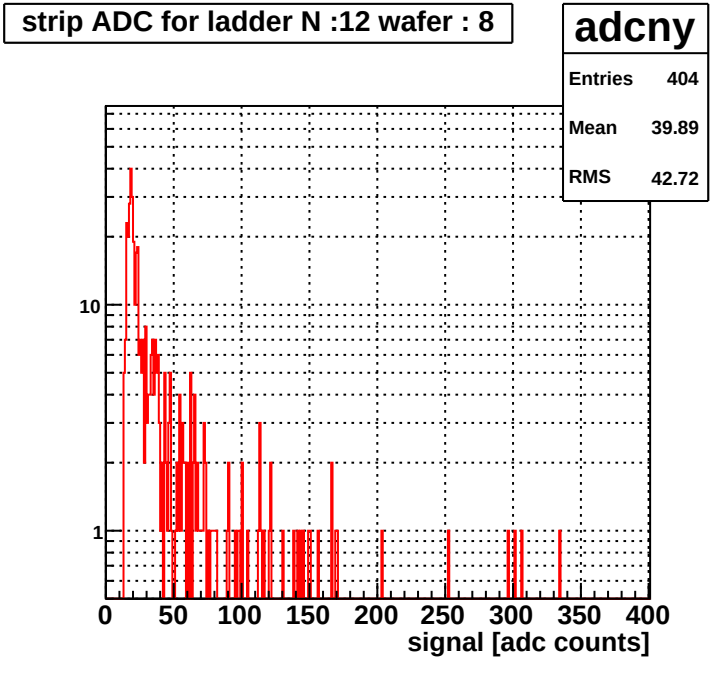

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 378
Mean 49.36
RMS 37.94
signal [adc counts]

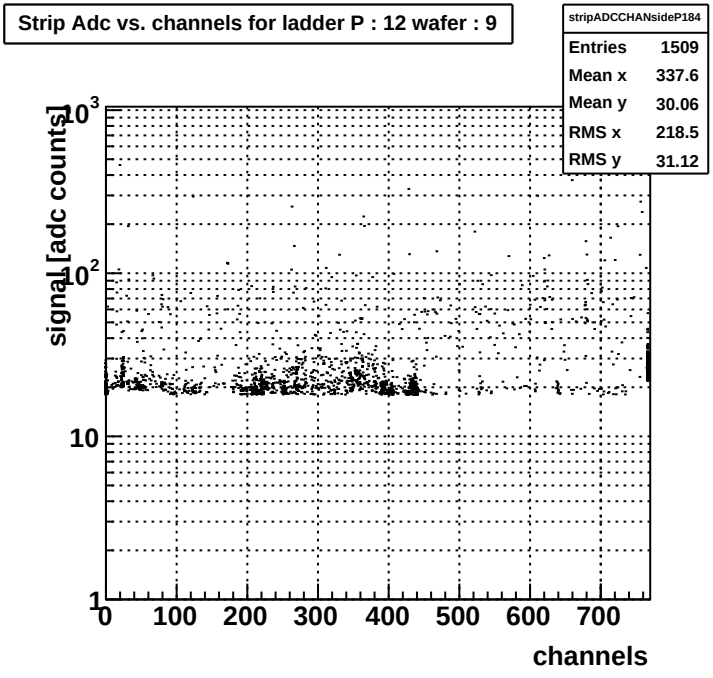

strip ADC for ladder N :12 wafer : 7
adcny
Entries 197
Mean 57.15
RMS 32.13
signal [adc counts]

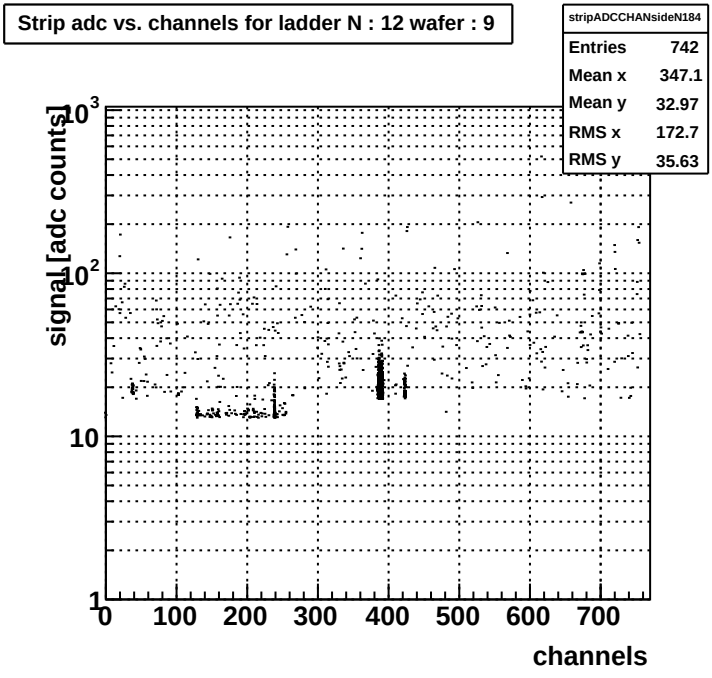

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 7290
Mean x 482.1
Mean y 22.48
RMS x 196.8
RMS y 11.85
signal [adc counts]
channels

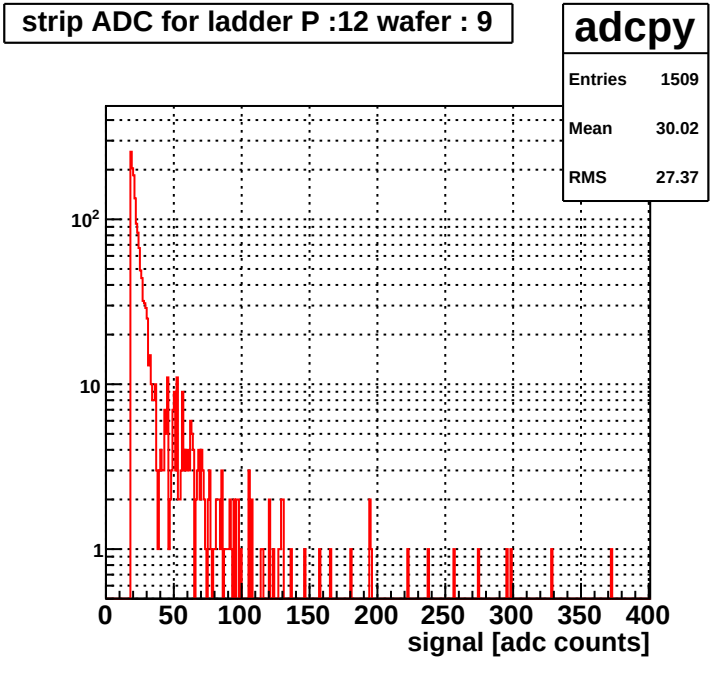

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 404
Mean x 415.5
Mean y 39.39
RMS x 196.7
RMS y 42.72
signal [adc counts]
channels

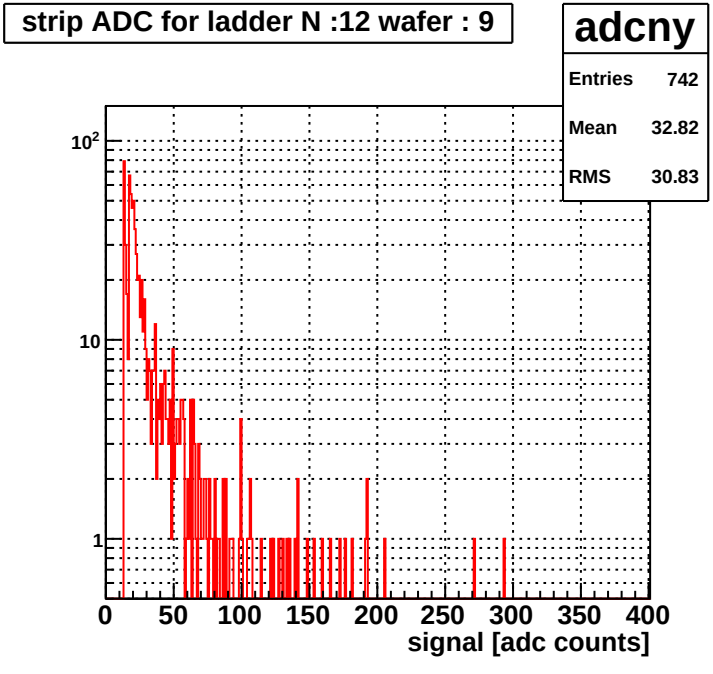

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 7290
Mean 22.92
RMS 10.7
signal [adc counts]

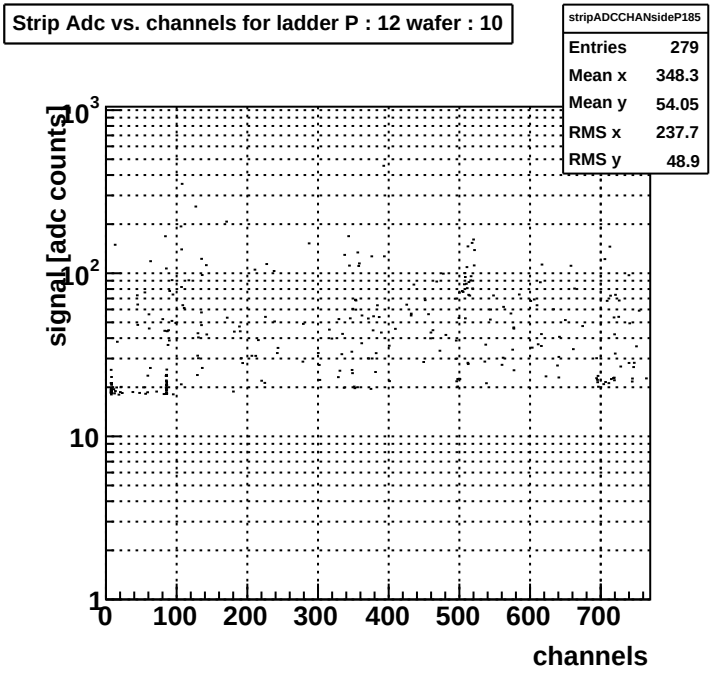

strip ADC for ladder N :12 wafer : 8
adcny
Entries 404
Mean 39.89
RMS 42.72
signal [adc counts]

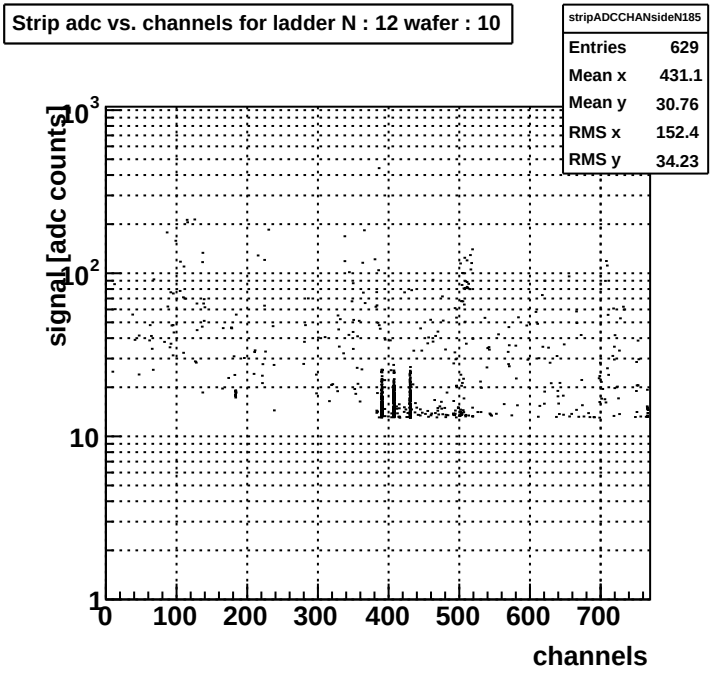

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 1509
Mean x 337.6
Mean y 30.06
RMS x 218.5
RMS y 31.12
signal [adc counts]
channels

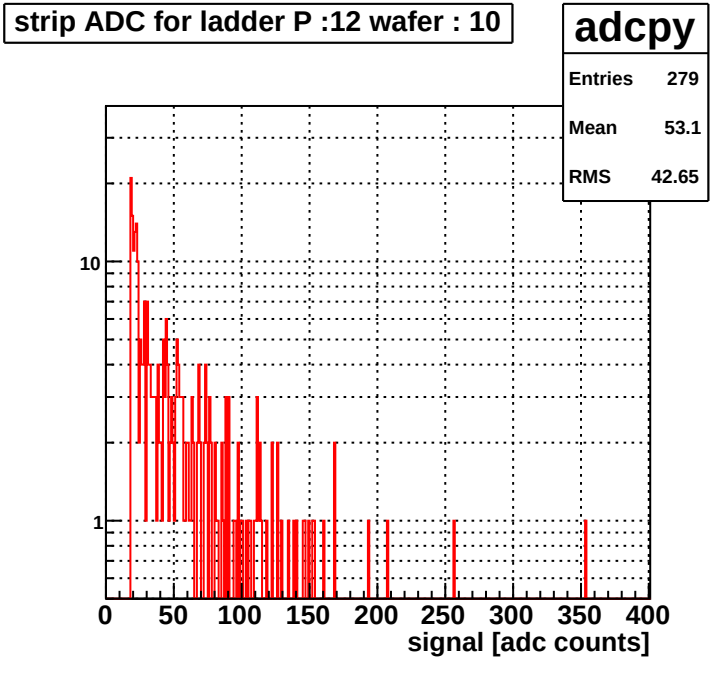

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 742
Mean x 347.1
Mean y 32.97
RMS x 172.7
RMS y 35.63
signal [adc counts]
channels

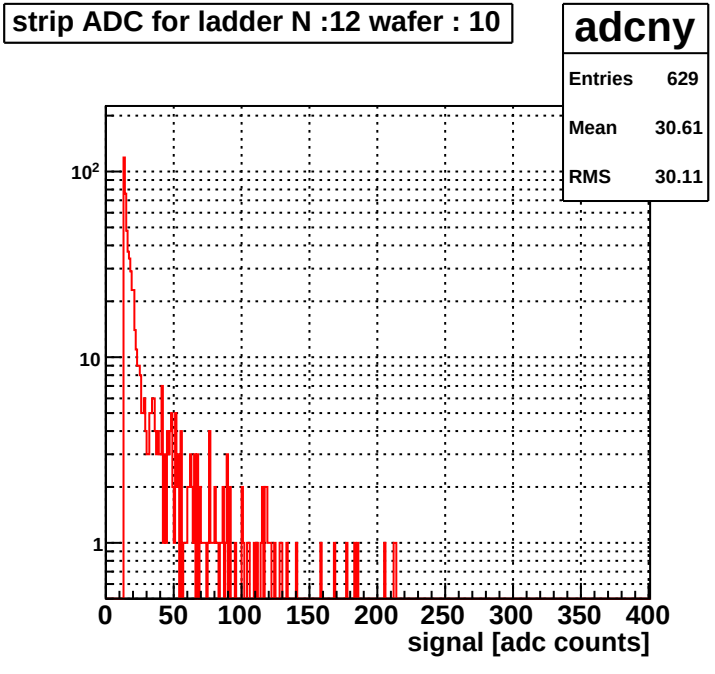

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 1509
Mean 30.02
RMS 27.37
signal [adc counts]

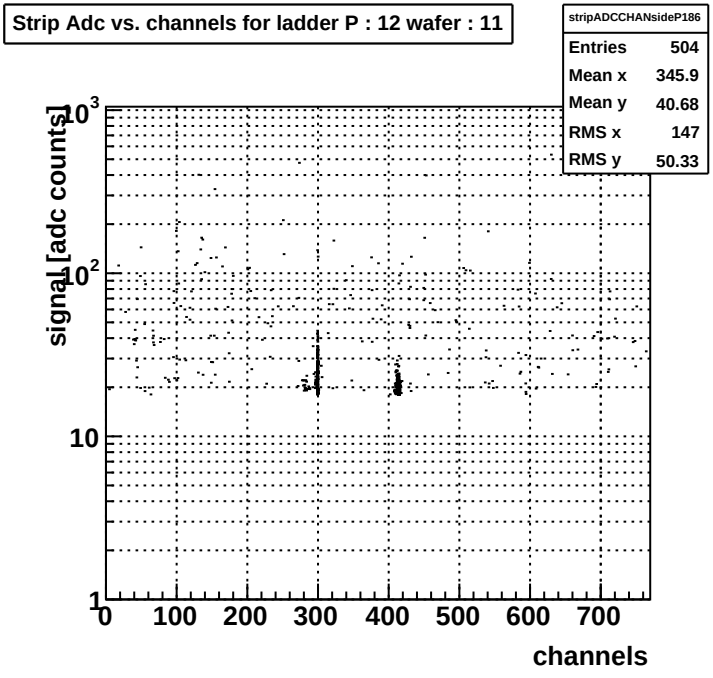

strip ADC for ladder N :12 wafer : 9
adcny
Entries 742
Mean 32.82
RMS 30.83
signal [adc counts]

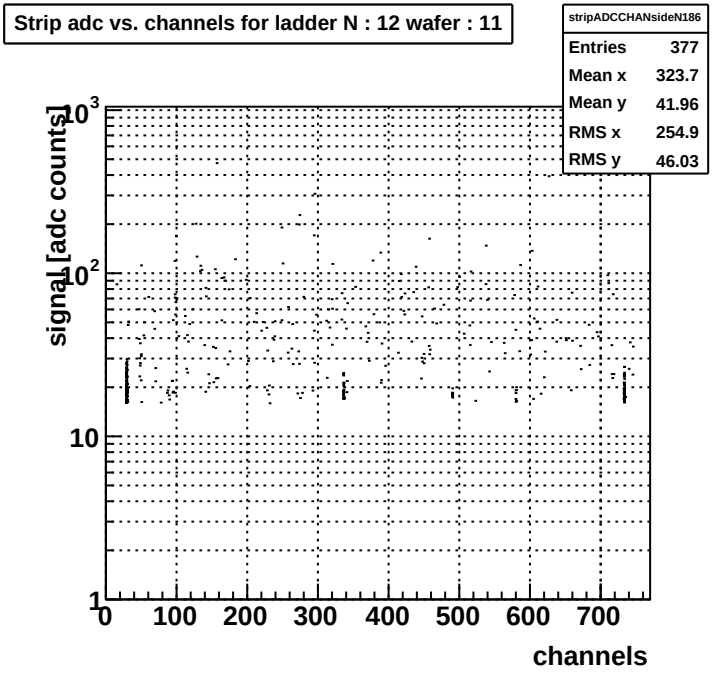

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 279
Mean x 348.3
Mean y 54.05
RMS x 237.7
RMS y 48.9
signal [adc counts]
channels

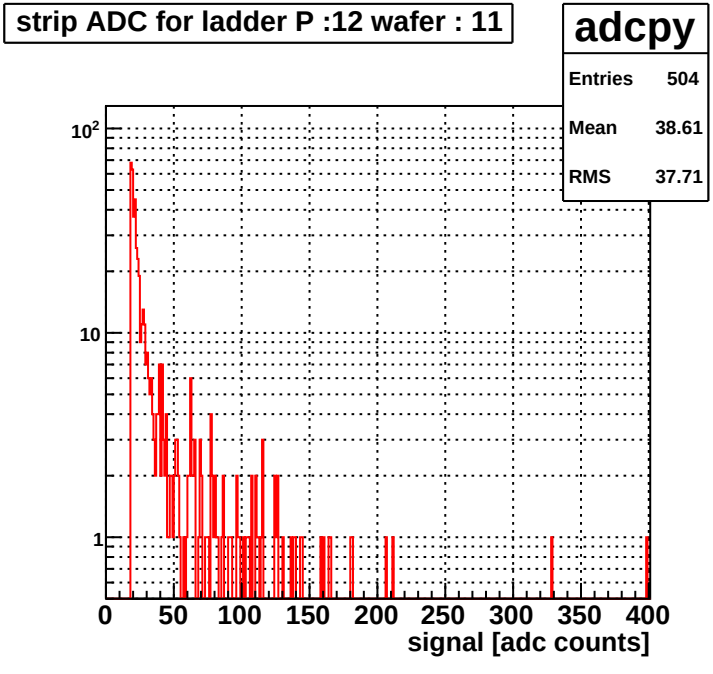

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 629
Mean x 431.1
Mean y 30.76
RMS x 152.4
RMS y 34.23
signal [adc counts]
channels

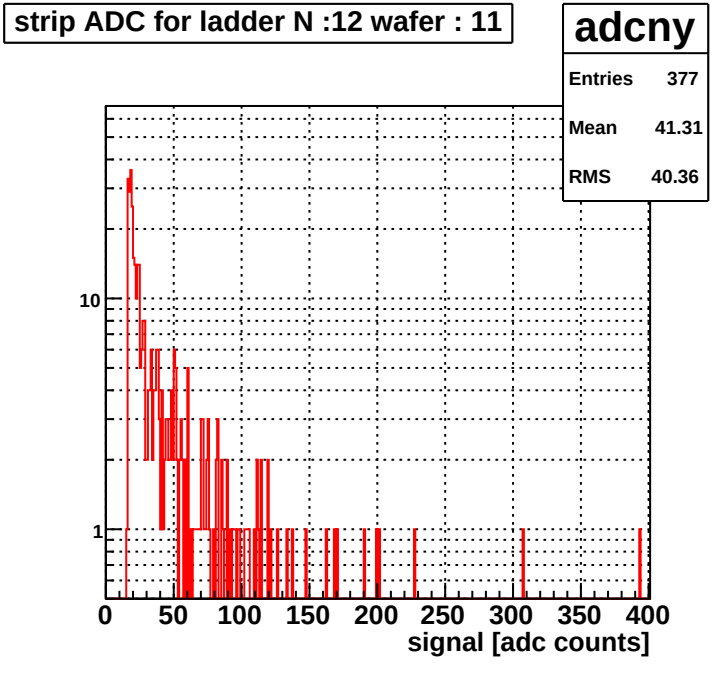

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 279
Mean 53.1
RMS 42.65
signal [adc counts]

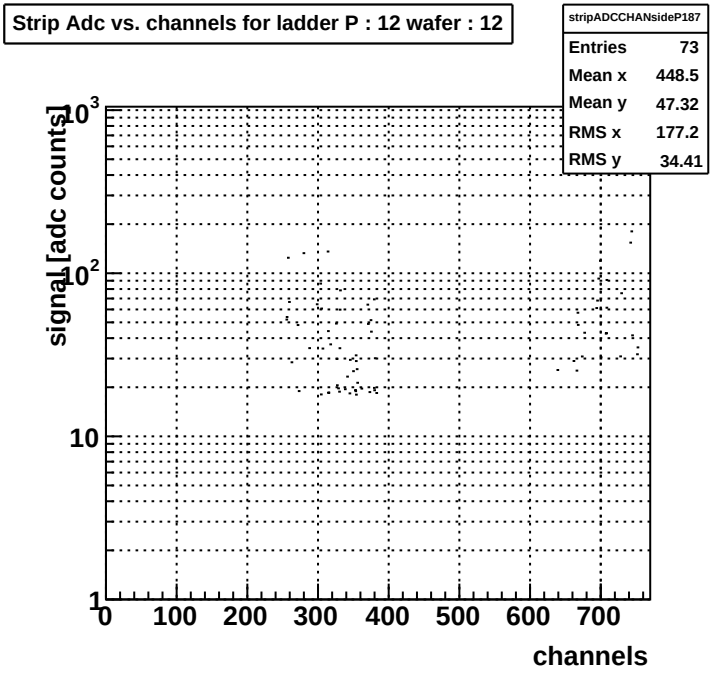

strip ADC for ladder N :12 wafer : 10
adcny
Entries 629
Mean 30.61
RMS 30.11
signal [adc counts]

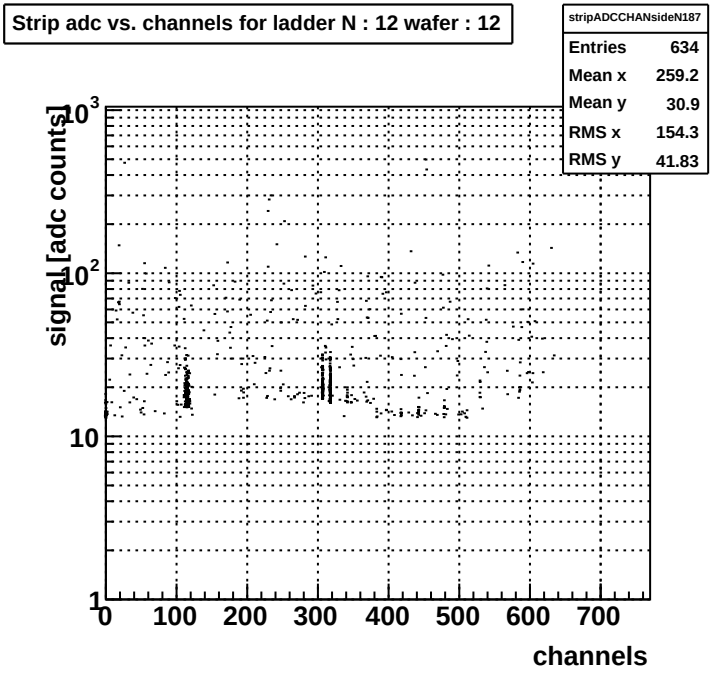

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 504
Mean x 345.9
Mean y 40.68
RMS x 147
RMS y 50.33
signal [adc counts]
channels

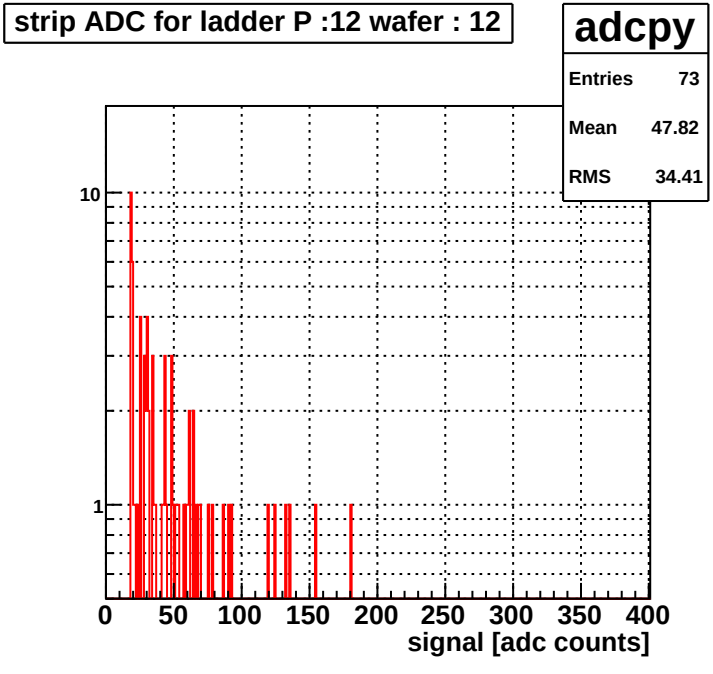

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 377
Mean x 323.7
Mean y 41.96
RMS x 254.9
RMS y 46.03
signal [adc counts]
channels

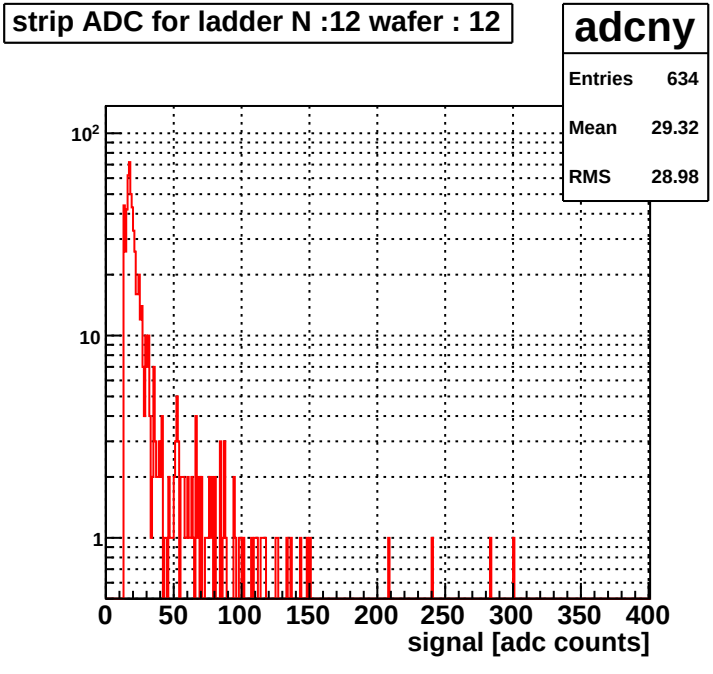

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 504
Mean 38.61
RMS 37.71
signal [adc counts]

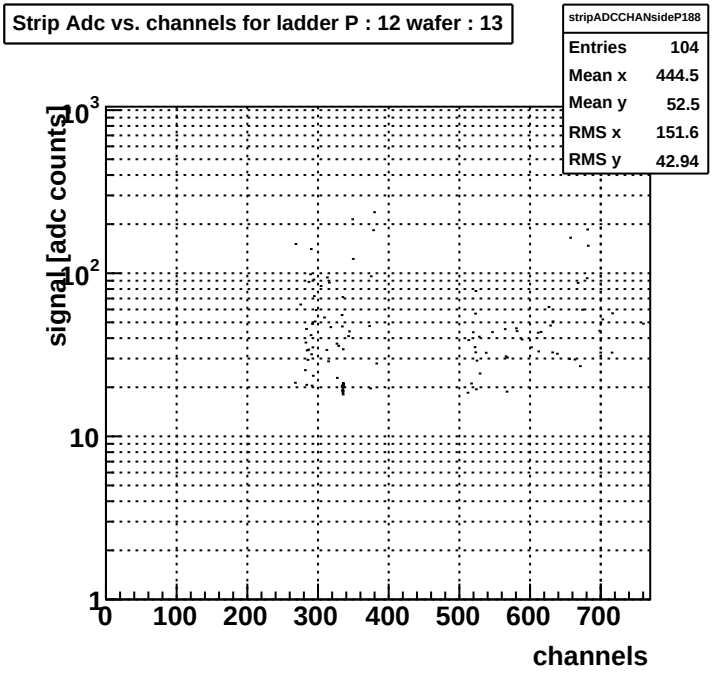

strip ADC for ladder N :12 wafer : 11
adcny
Entries 377
Mean 41.31
RMS 40.36
signal [adc counts]

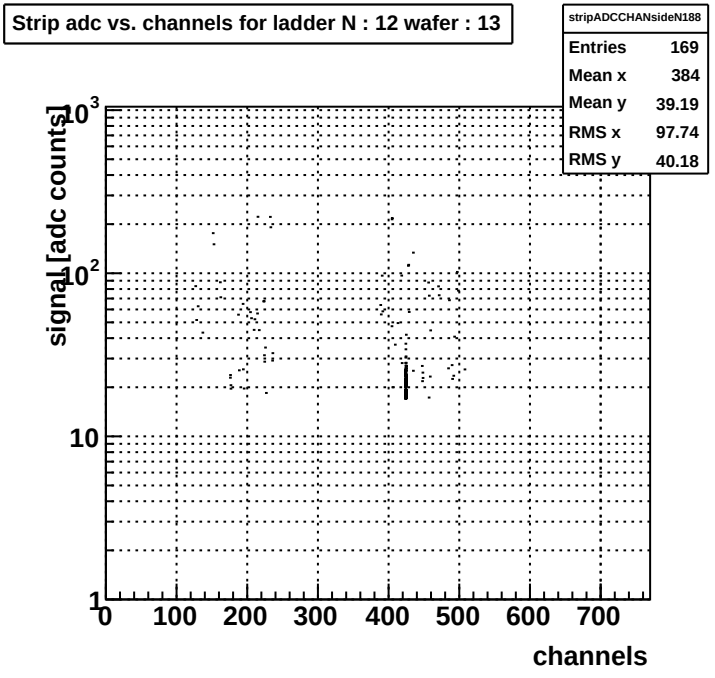

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 73
Mean x 448.5
Mean y 47.32
RMS x 177.2
RMS y 34.41
signal [adc counts]
channels

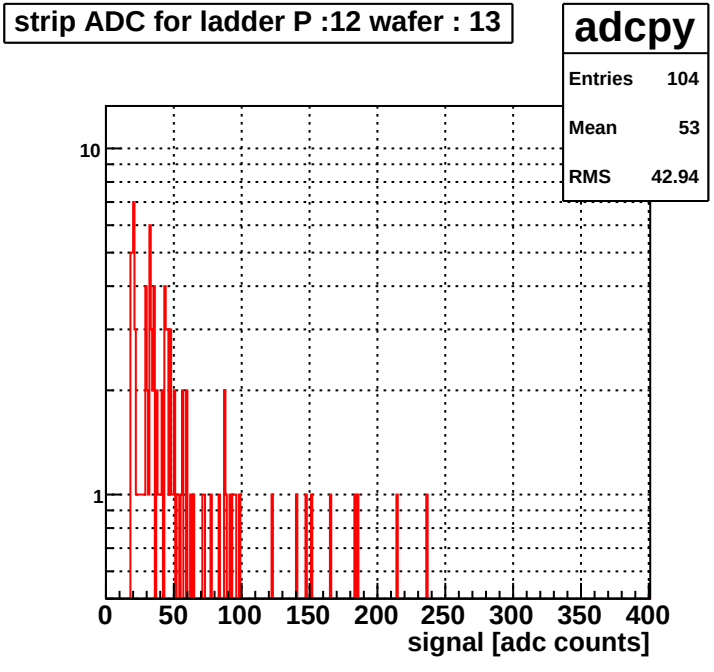

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 634
Mean x 259.2
Mean y 30.9
RMS x 154.3
RMS y 41.83
signal [adc counts]
channels

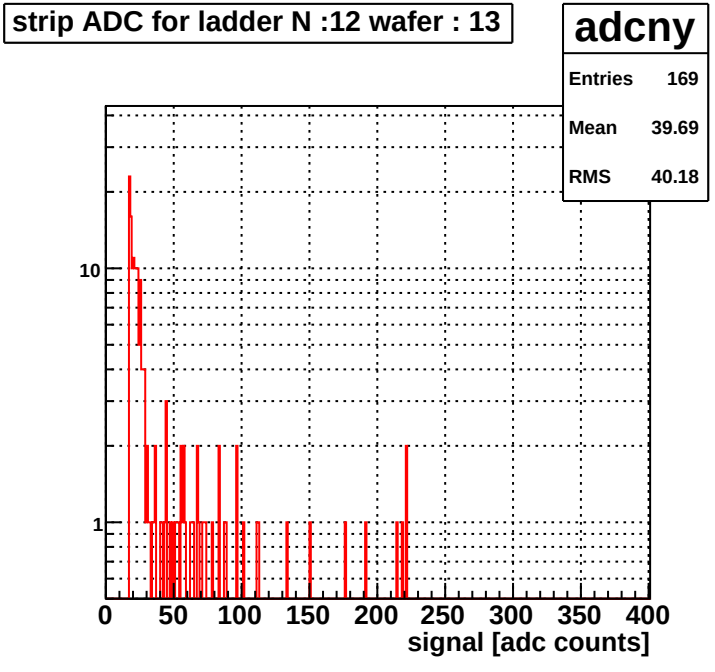

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 73
Mean 47.82
RMS 34.41
signal [adc counts]

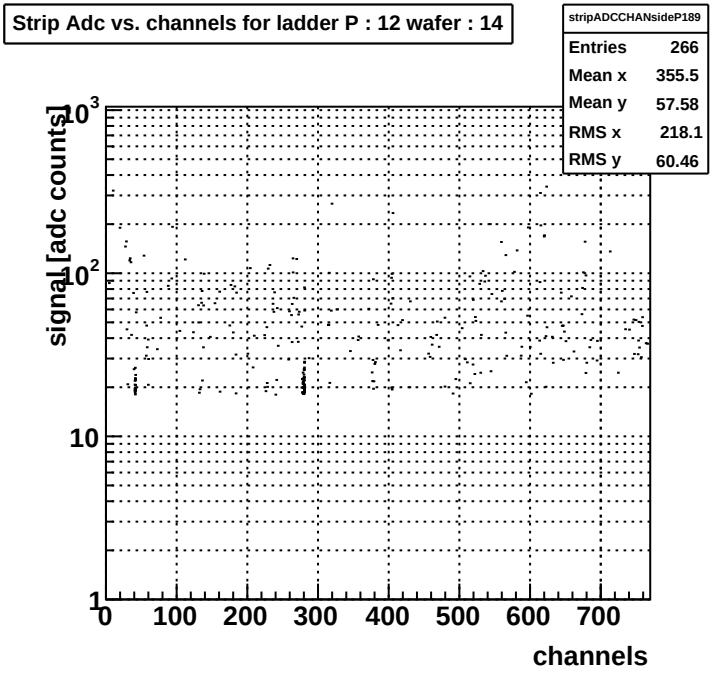

strip ADC for ladder N :12 wafer : 12
adcny
Entries 634
Mean 29.32
RMS 28.98
signal [adc counts]

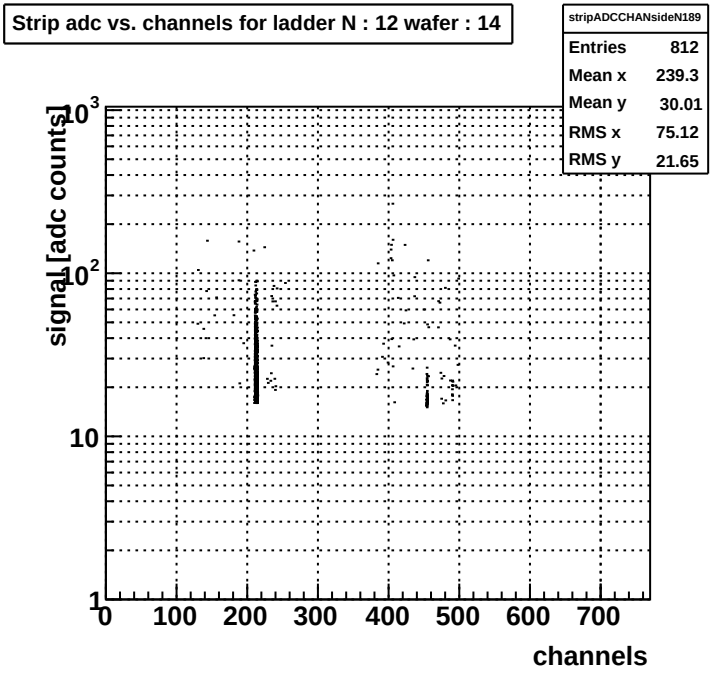

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 104
Mean x 444.5
Mean y 52.5
RMS x 151.6
RMS y 42.94
signal [adc counts]
channels

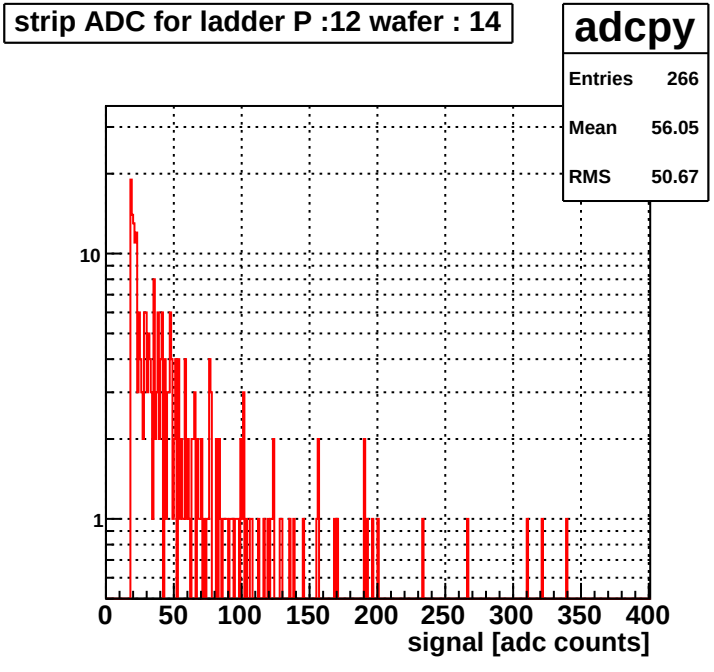

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 169
Mean x 384
Mean y 39.19
RMS x 97.74
RMS y 40.18
signal [adc counts]
channels

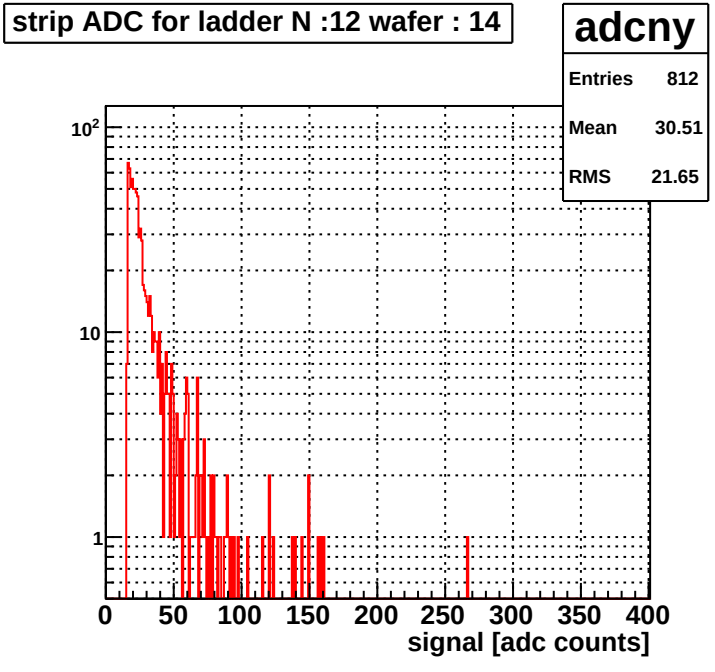

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 104
Mean 53
RMS 42.94
signal [adc counts]

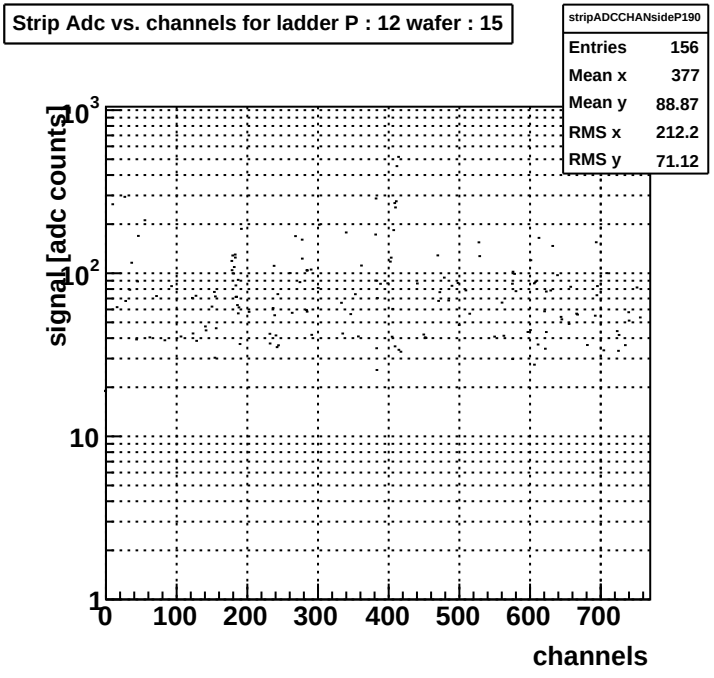

strip ADC for ladder N :12 wafer : 13
adcny
Entries 169
Mean 39.69
RMS 40.18
signal [adc counts]

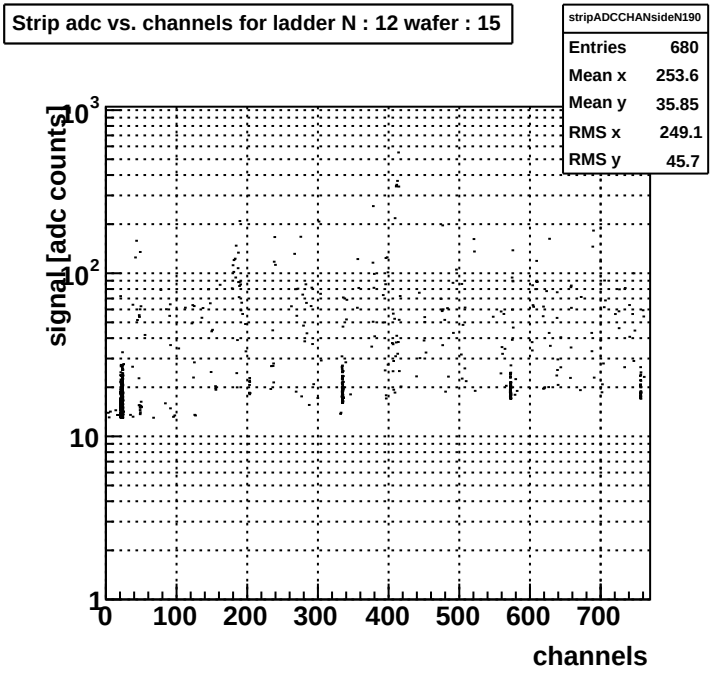

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 266
Mean x 355.5
Mean y 57.58
RMS x 218.1
RMS y 60.46
signal [adc counts]
channels

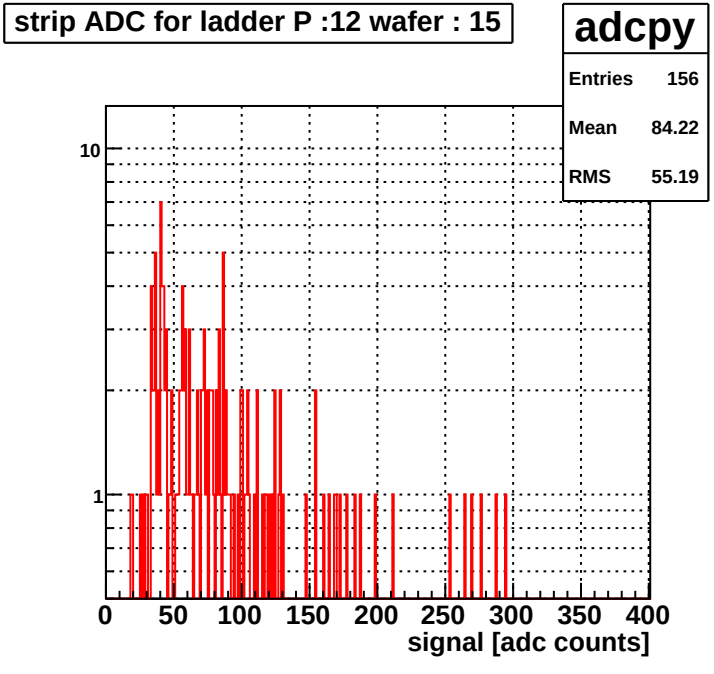

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 812
Mean x 239.3
Mean y 30.01
RMS x 75.12
RMS y 21.65
signal [adc counts]
channels

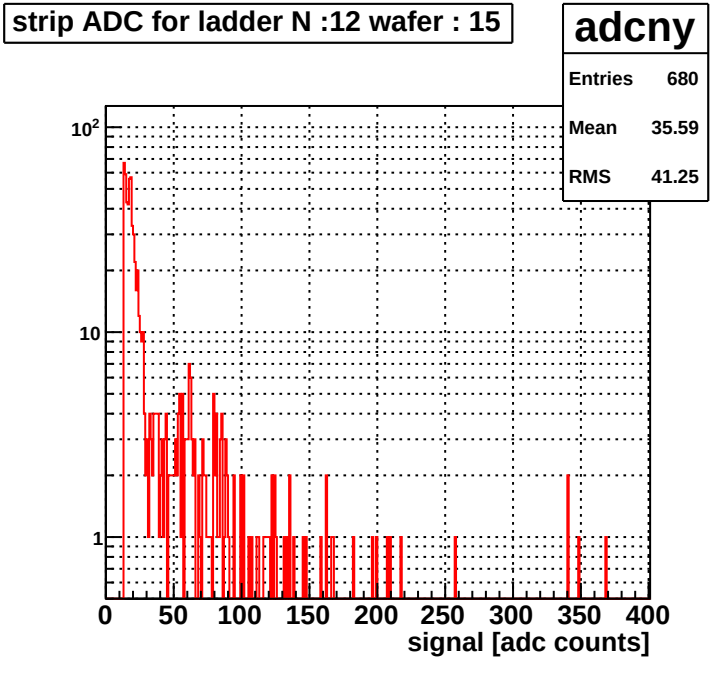

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 266
Mean 56.05
RMS 50.67
signal [adc counts]

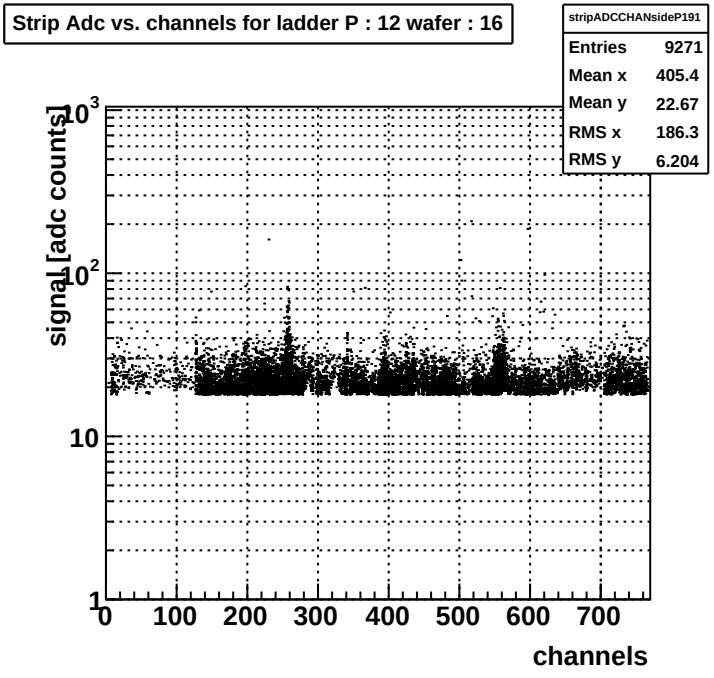

strip ADC for ladder N :12 wafer : 14
adcny
Entries 812
Mean 30.51
RMS 21.65
signal [adc counts]

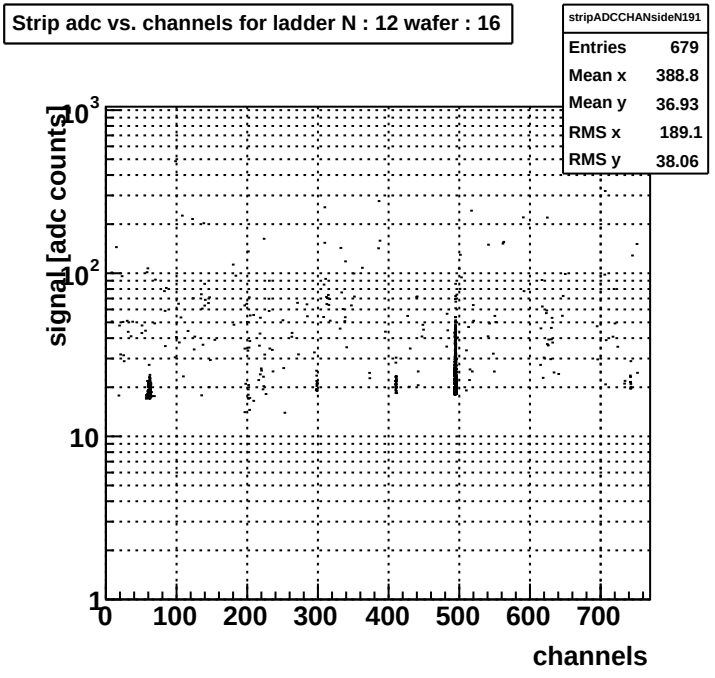

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 156
Mean x 377
Mean y 88.87
RMS x 212.2
RMS y 71.12
signal [adc counts]
channels

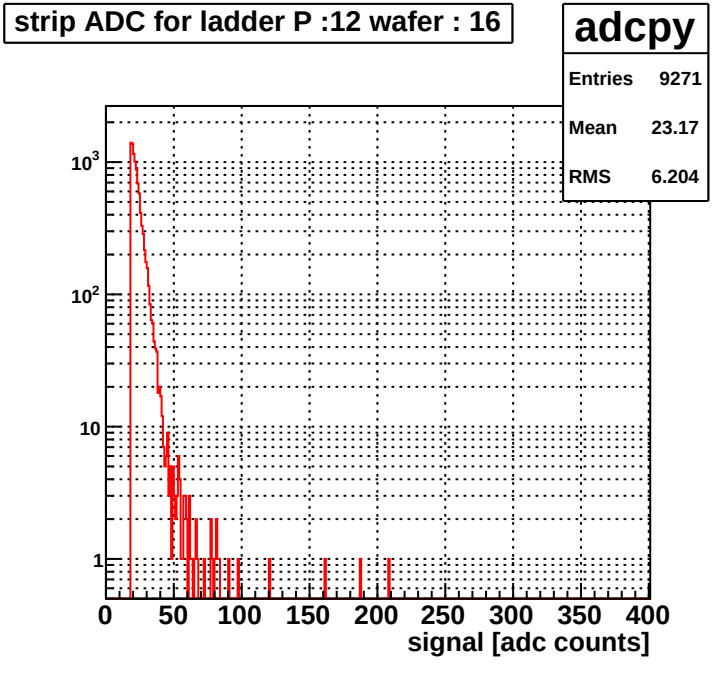

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 680
Mean x 253.6
Mean y 35.85
RMS x 249.1
RMS y 45.7
signal [adc counts]
channels

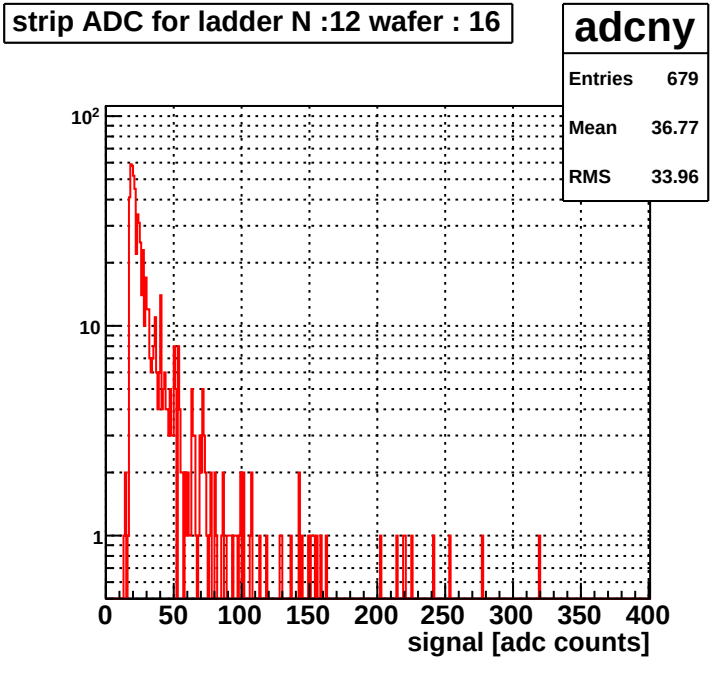

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 156
Mean 84.22
RMS 55.19
signal [adc counts]

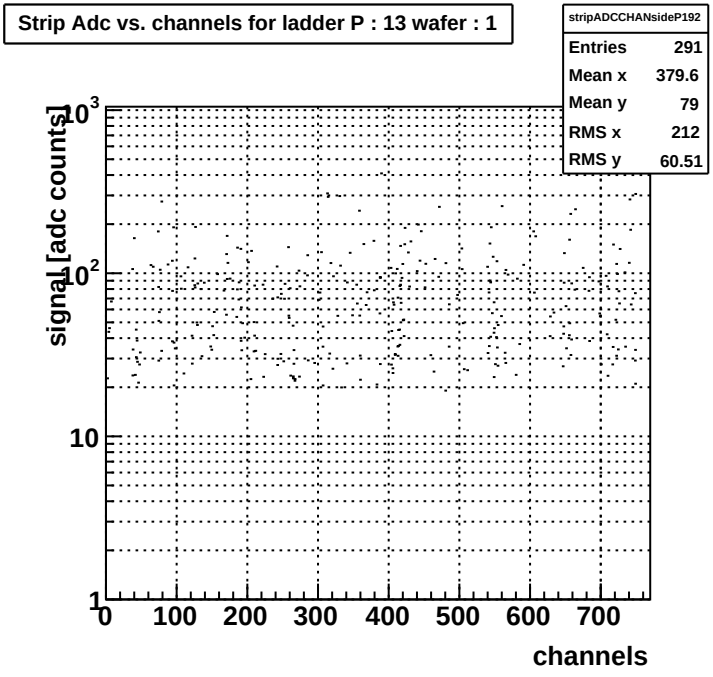

strip ADC for ladder N :12 wafer : 15
adcny
Entries 680
Mean 35.59
RMS 41.25
signal [adc counts]

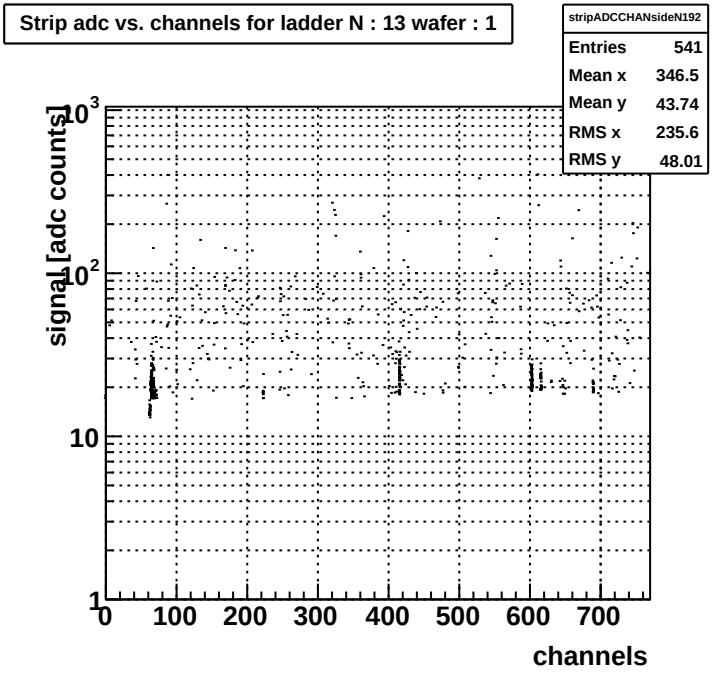

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 9271
Mean x 405.4
Mean y 22.67
RMS x 186.3
RMS y 6.204
signal [adc counts]
channels

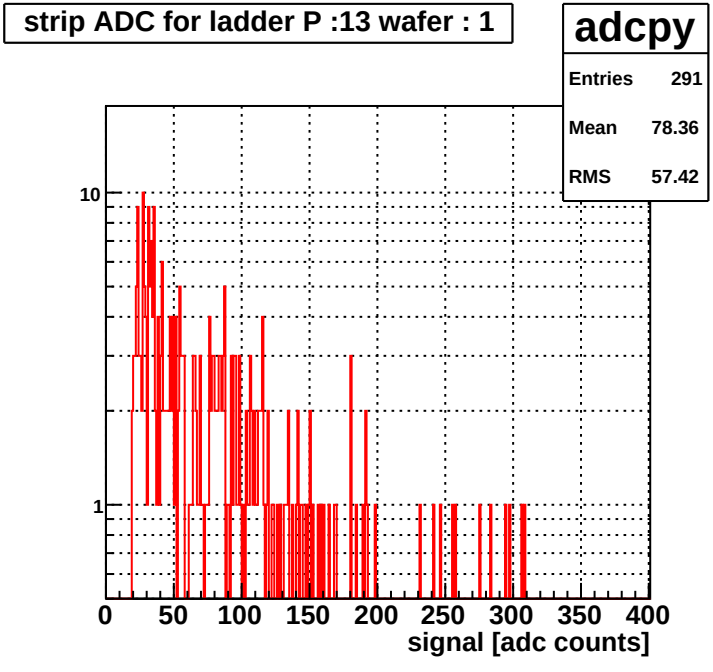

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 679
Mean x 388.8
Mean y 36.93
RMS x 189.1
RMS y 38.06
signal [adc counts]
channels

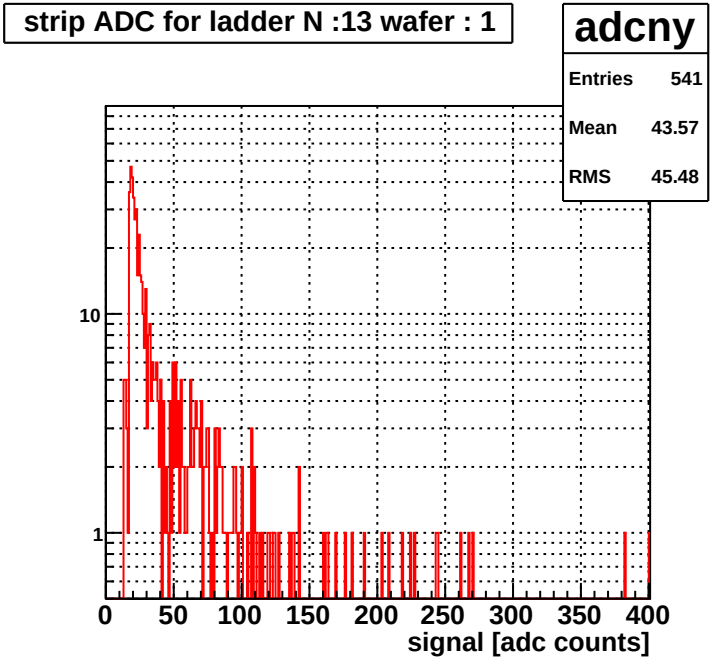

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 9271
Mean 23.17
RMS 6.204
signal [adc counts]

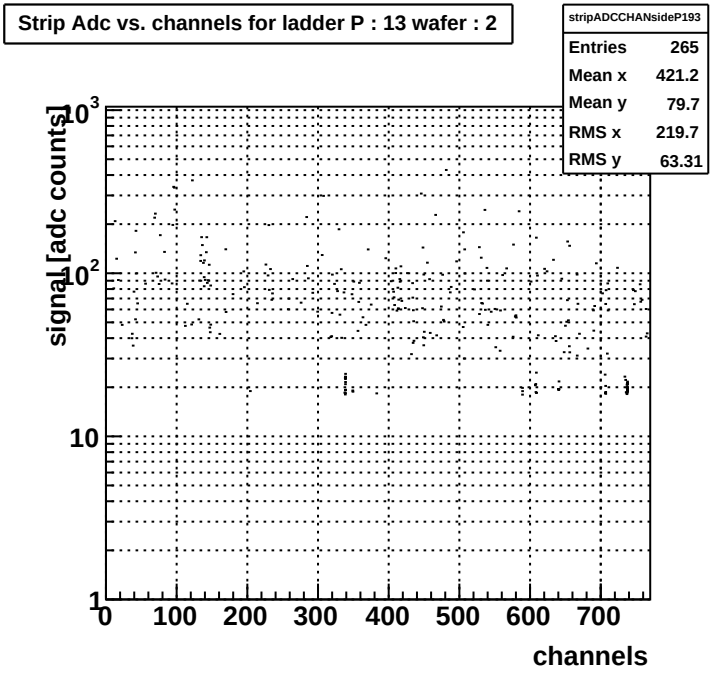

strip ADC for ladder N :12 wafer : 16
adcny
Entries 679
Mean 36.77
RMS 33.96
signal [adc counts]

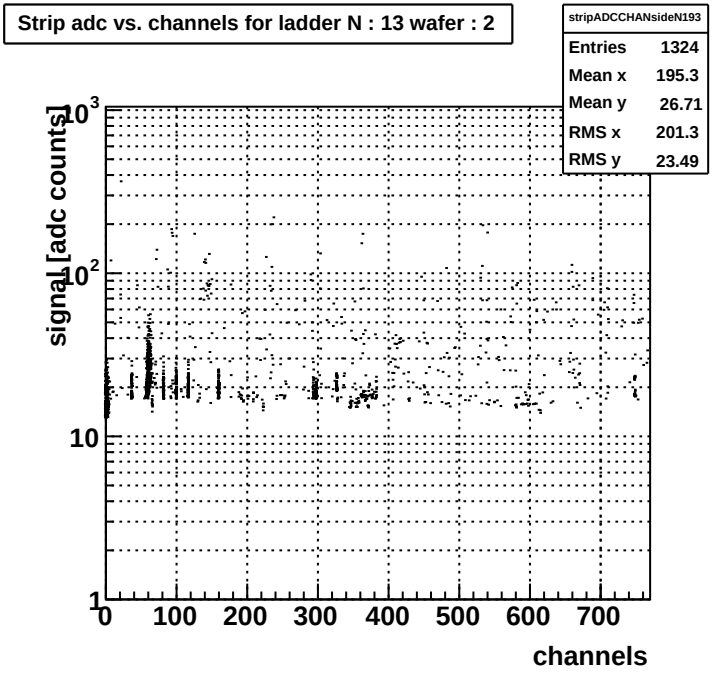

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 291
Mean x 379.6
Mean y 79
RMS x 212
RMS y 60.51
signal [adc counts]
channels

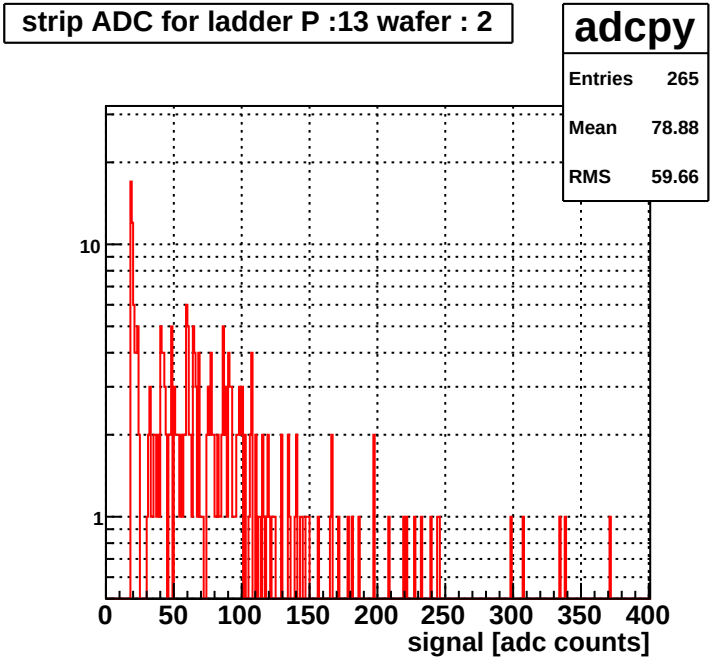

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 541
Mean x 346.5
Mean y 43.74
RMS x 235.6
RMS y 48.01
signal [adc counts]
channels

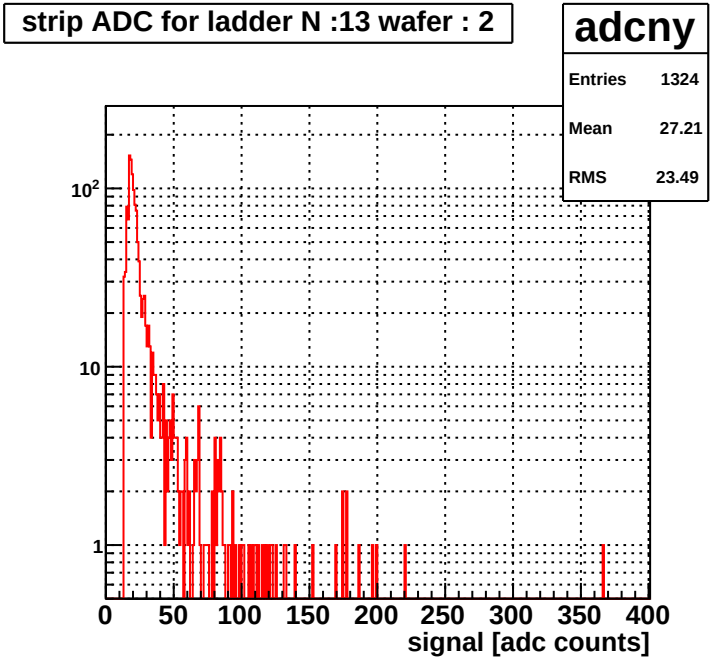

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 291
Mean 78.36
RMS 57.42
signal [adc counts]

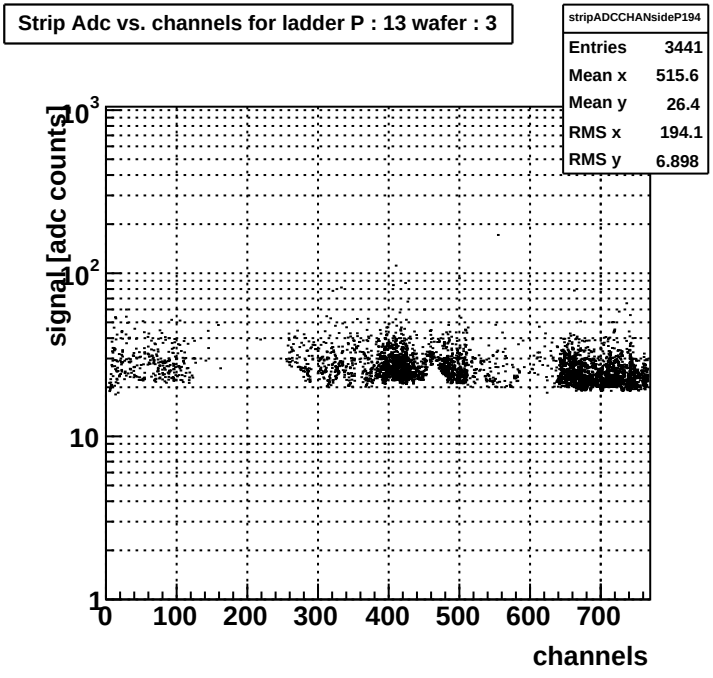

strip ADC for ladder N :13 wafer : 1
adcny
Entries 541
Mean 43.57
RMS 45.48
signal [adc counts]

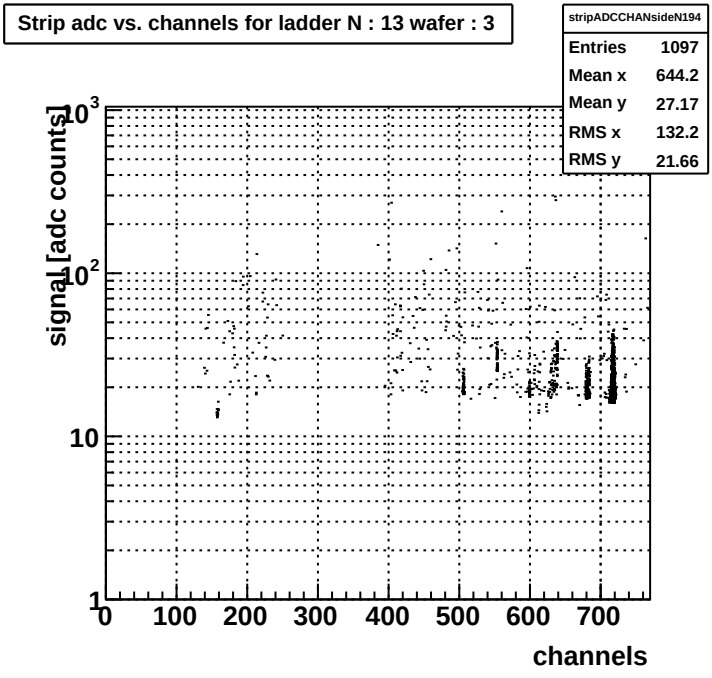

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 265
Mean x 421.2
Mean y 79.7
RMS x 219.7
RMS y 63.31
signal [adc counts]
channels

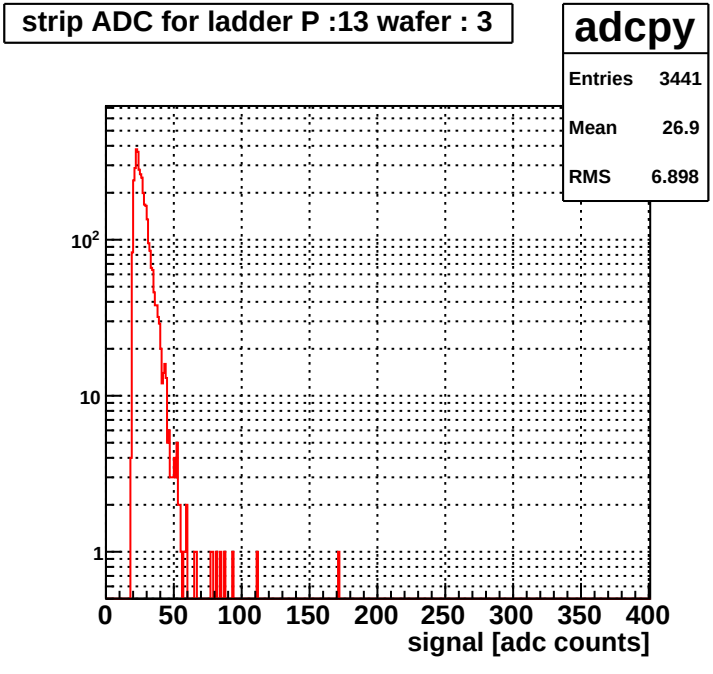

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 1324
Mean x 195.3
Mean y 26.71
RMS x 201.3
RMS y 23.49
signal [adc counts]
channels

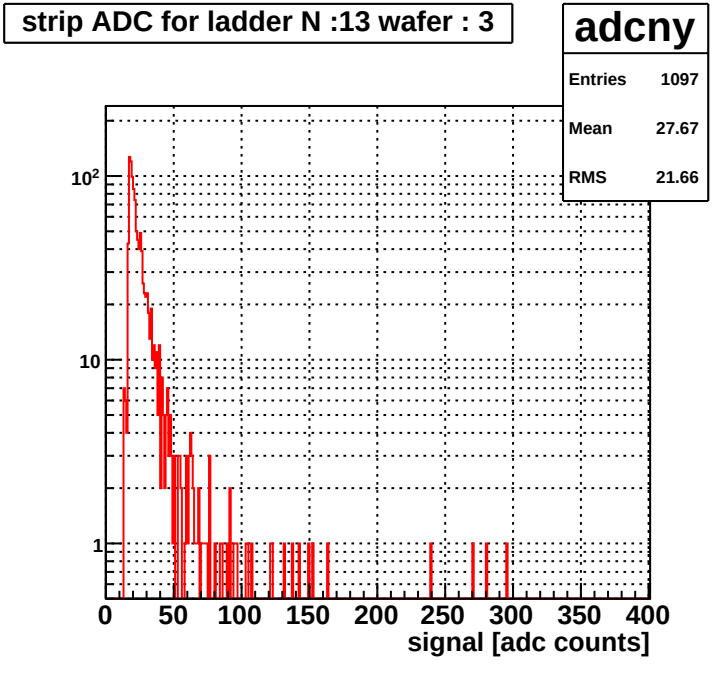

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 265
Mean 78.88
RMS 59.66
signal [adc counts]

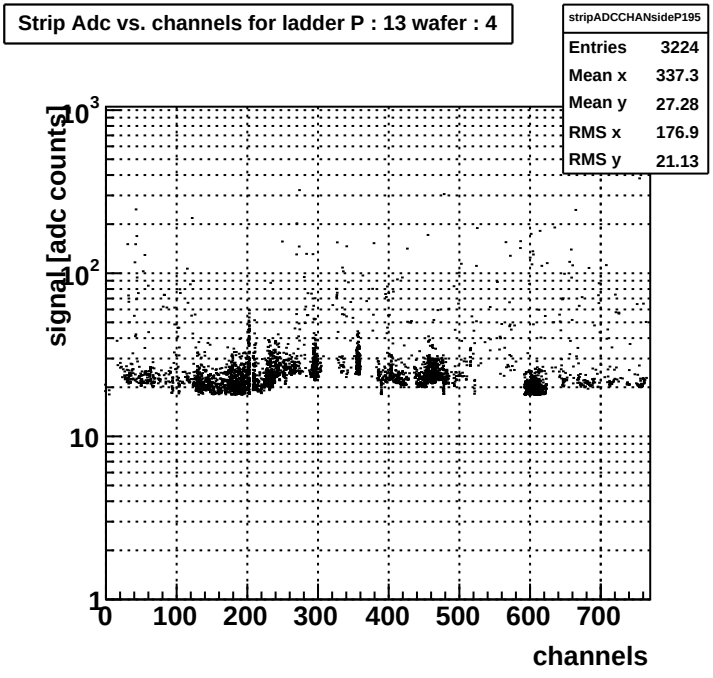

strip ADC for ladder N :13 wafer : 2
adcny
Entries 1324
Mean 27.21
RMS 23.49
signal [adc counts]

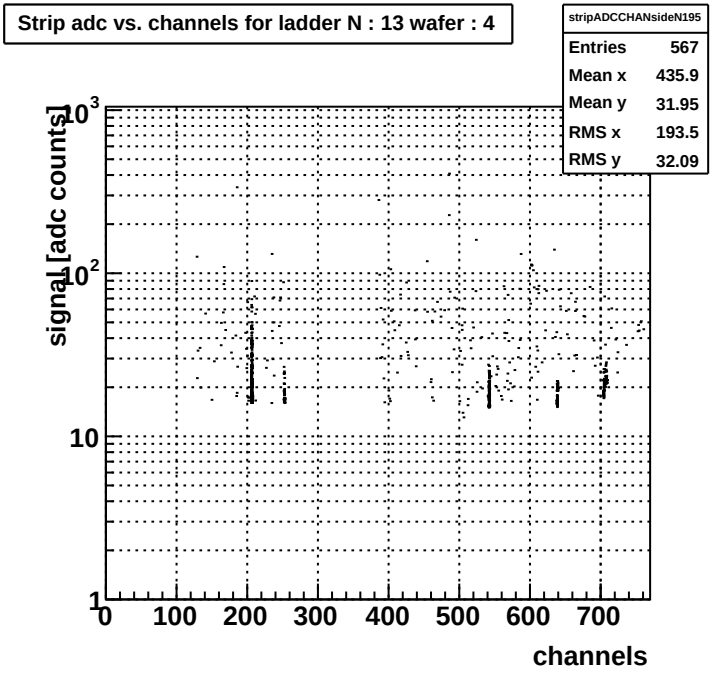

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 3441
Mean x 515.6
Mean y 26.4
RMS x 194.1
RMS y 6.898
signal [adc counts]
channels

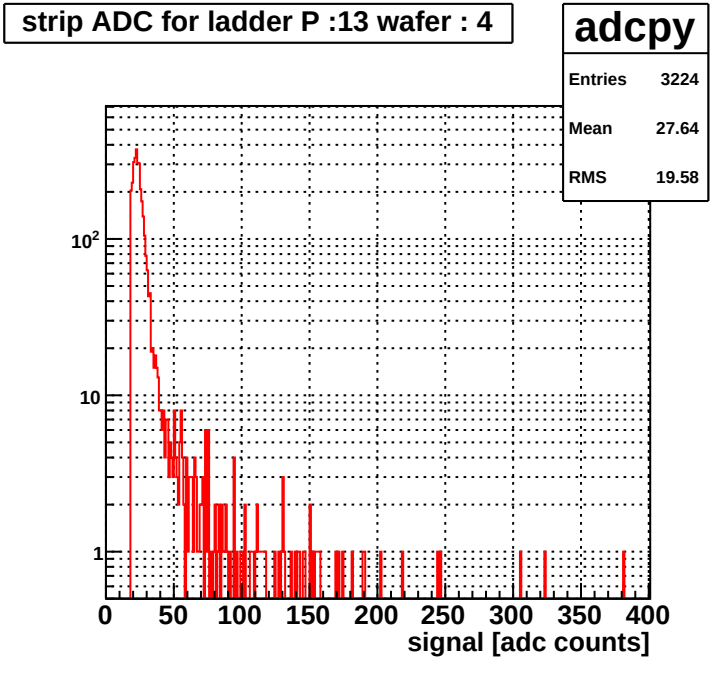

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 1097
Mean x 644.2
Mean y 27.17
RMS x 132.2
RMS y 21.66
signal [adc counts]
channels

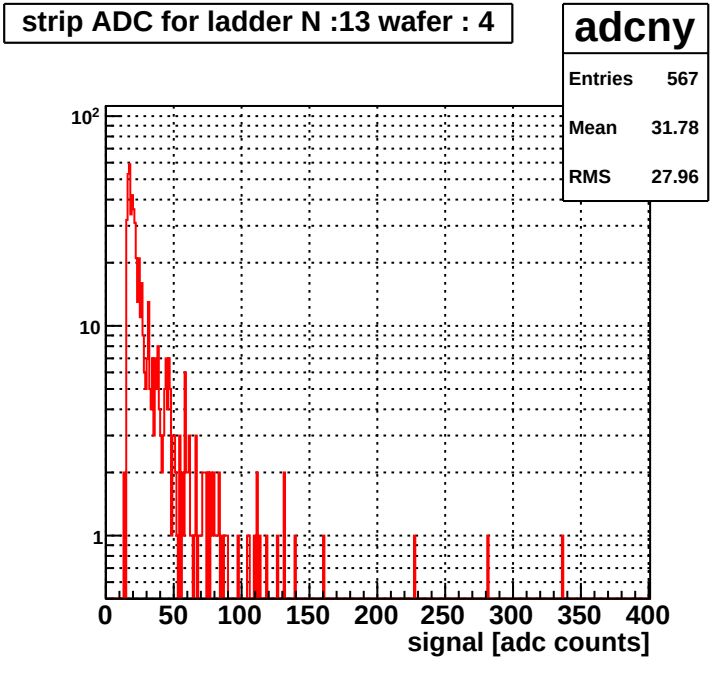

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 3441
Mean 26.9
RMS 6.898
signal [adc counts]

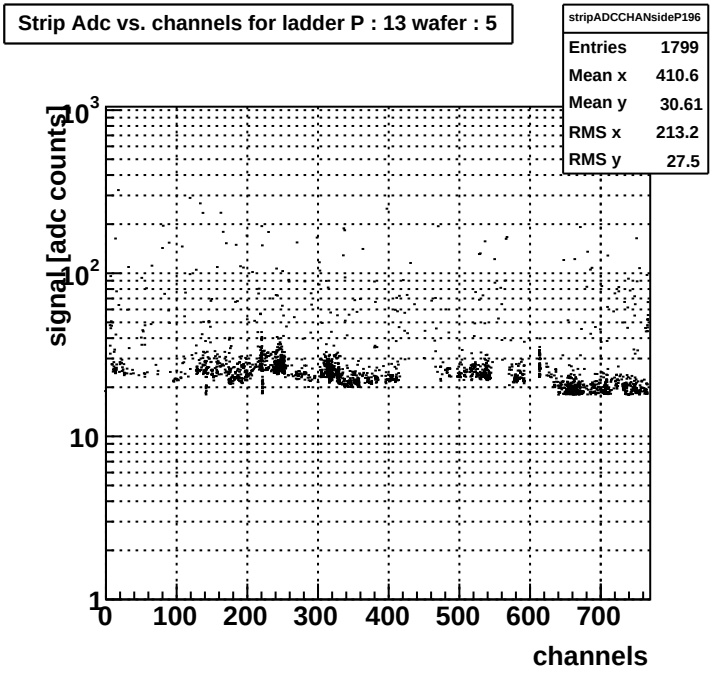

strip ADC for ladder N :13 wafer : 3
adcny
Entries 1097
Mean 27.67
RMS 21.66
signal [adc counts]

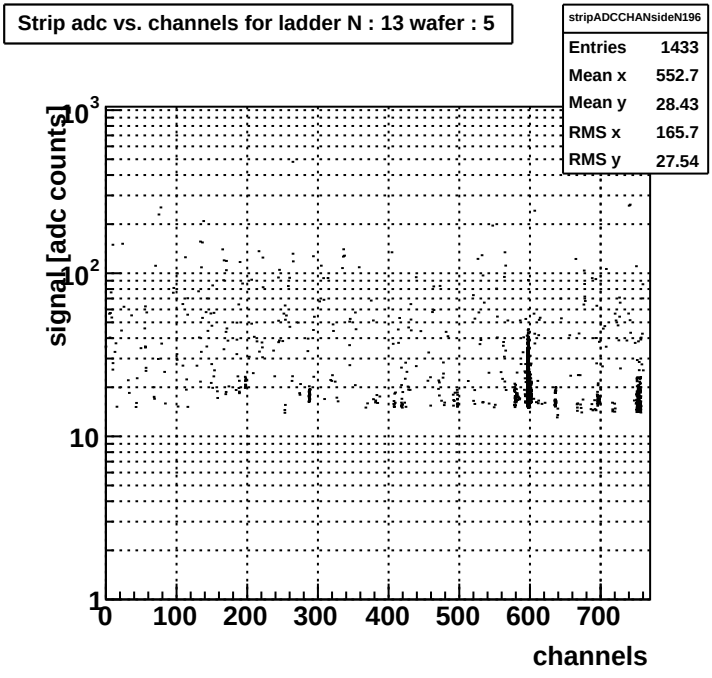

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 3224
Mean x 337.3
Mean y 27.28
RMS x 176.9
RMS y 21.13
signal [adc counts]
channels

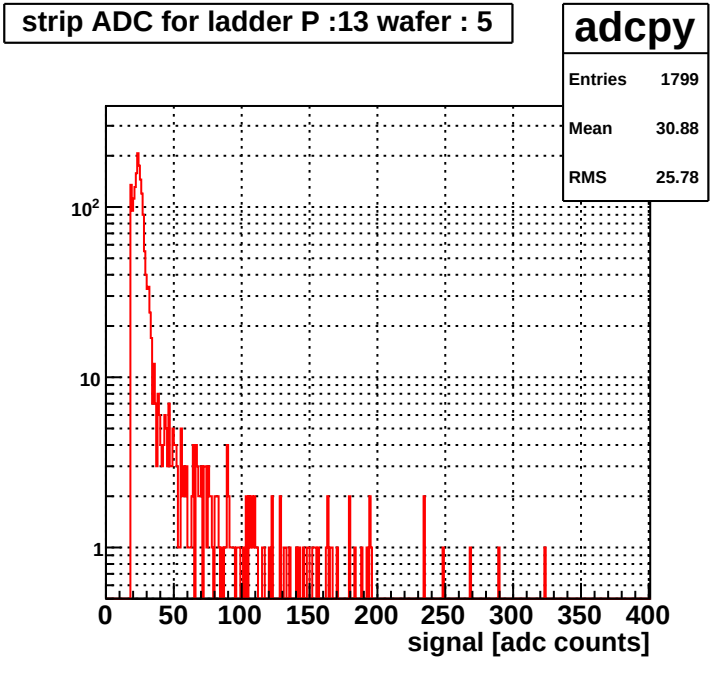

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 567
Mean x 435.9
Mean y 31.95
RMS x 193.5
RMS y 32.09
signal [adc counts]
channels

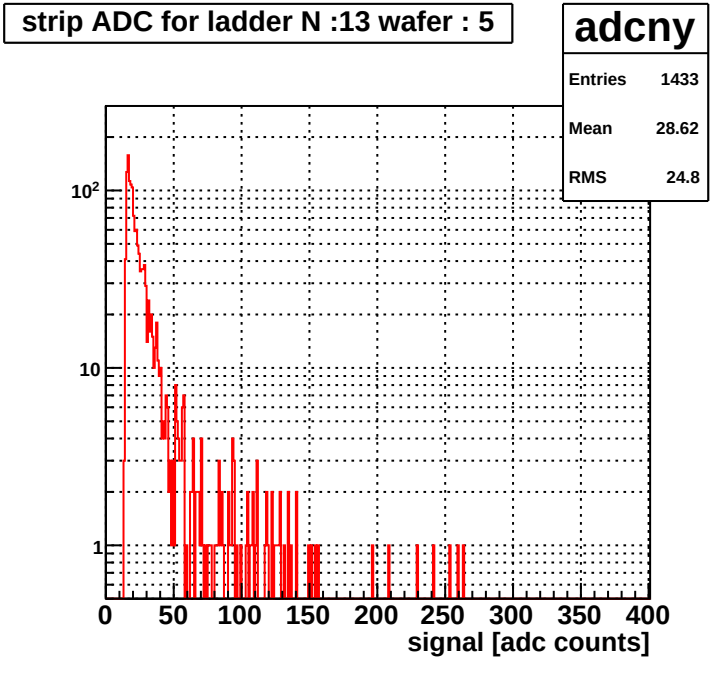

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 3224
Mean 27.64
RMS 19.58
signal [adc counts]

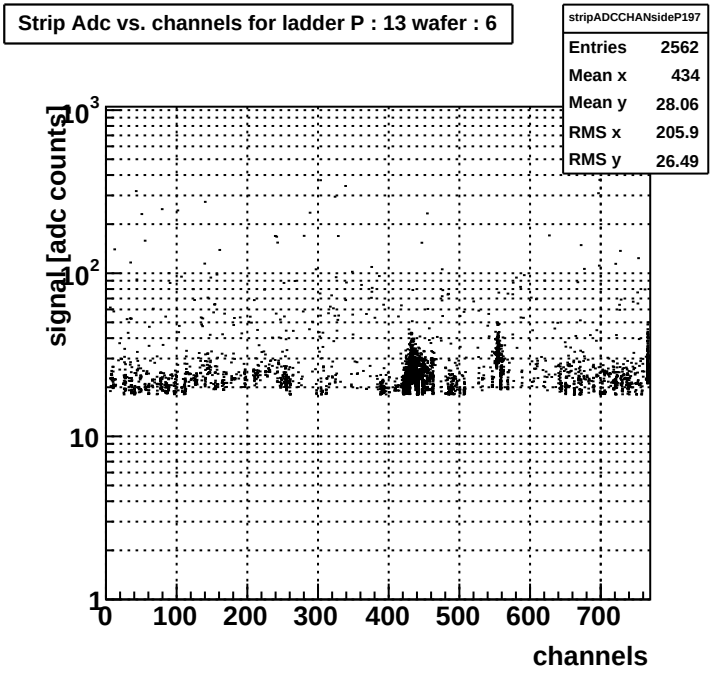

strip ADC for ladder N :13 wafer : 4
adcny
Entries 567
Mean 31.78
RMS 27.96
signal [adc counts]

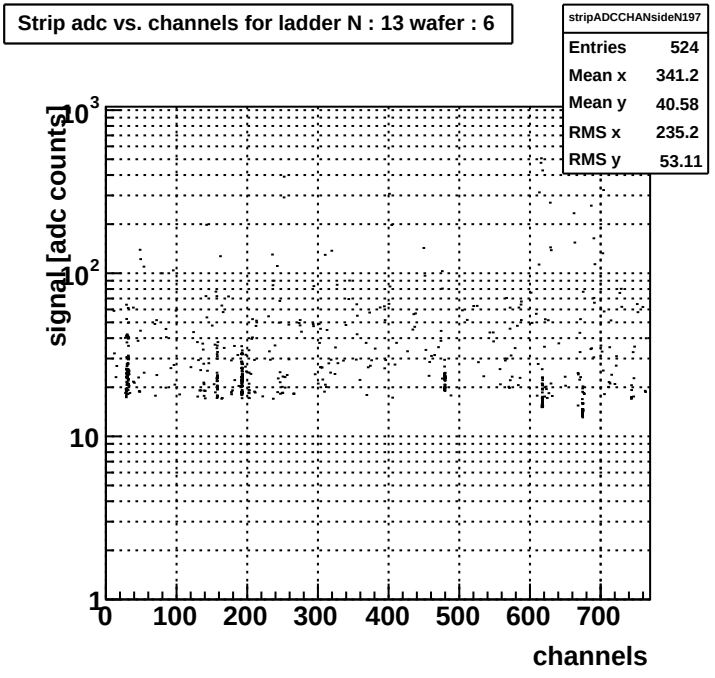

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 1799
Mean x 410.6
Mean y 30.61
RMS x 213.2
RMS y 27.5
signal [adc counts]
channels

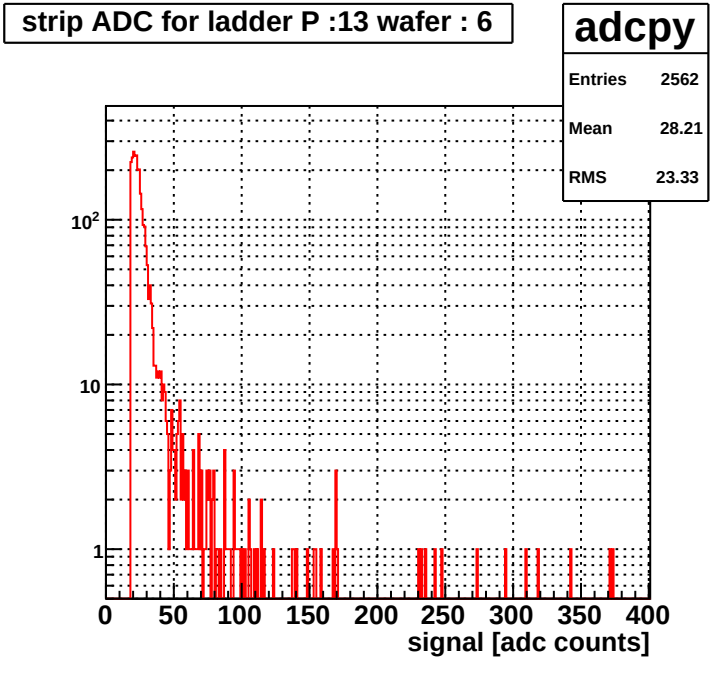

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 1433
Mean x 552.7
Mean y 28.43
RMS x 165.7
RMS y 27.54
signal [adc counts]
channels

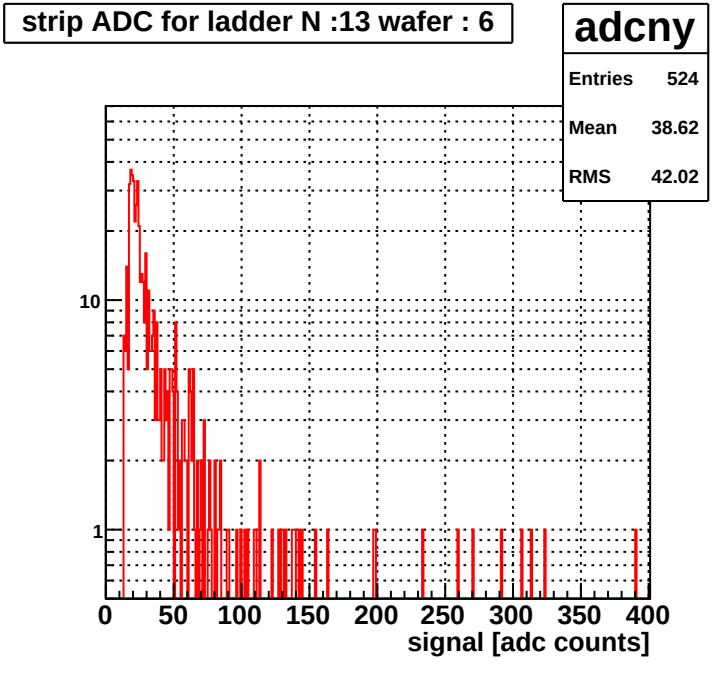

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 1799
Mean 30.88
RMS 25.78
signal [adc counts]

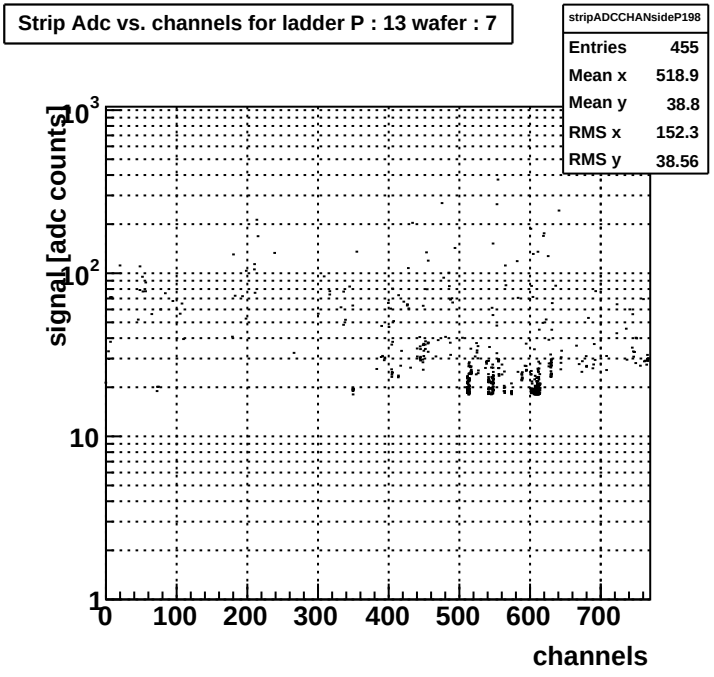

strip ADC for ladder N :13 wafer : 5
adcny
Entries 1433
Mean 28.62
RMS 24.8
signal [adc counts]

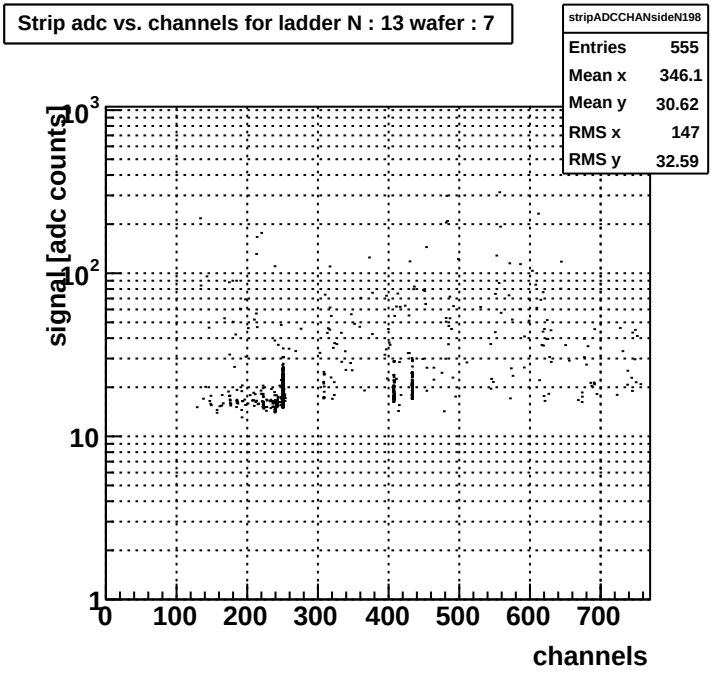

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 2562
Mean x 434
Mean y 28.06
RMS x 205.9
RMS y 26.49
signal [adc counts]
channels

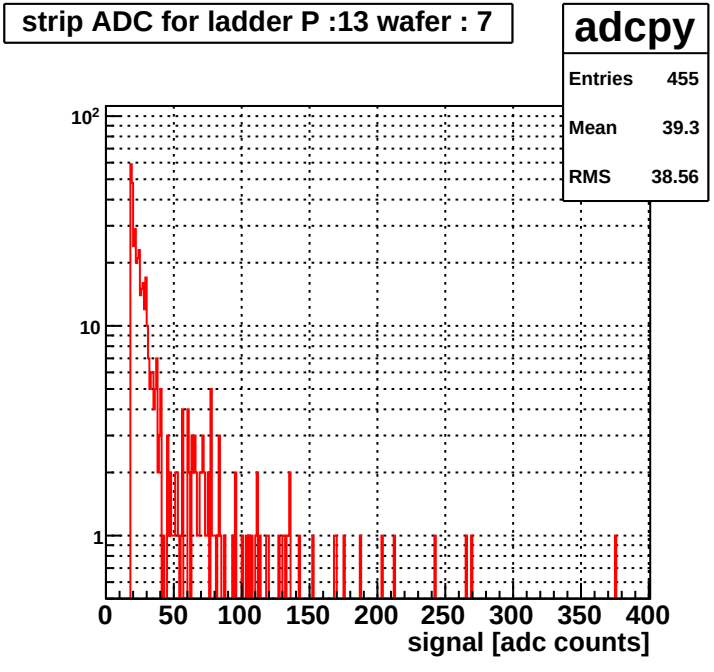

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 524
Mean x 341.2
Mean y 40.58
RMS x 235.2
RMS y 53.11
signal [adc counts]
channels

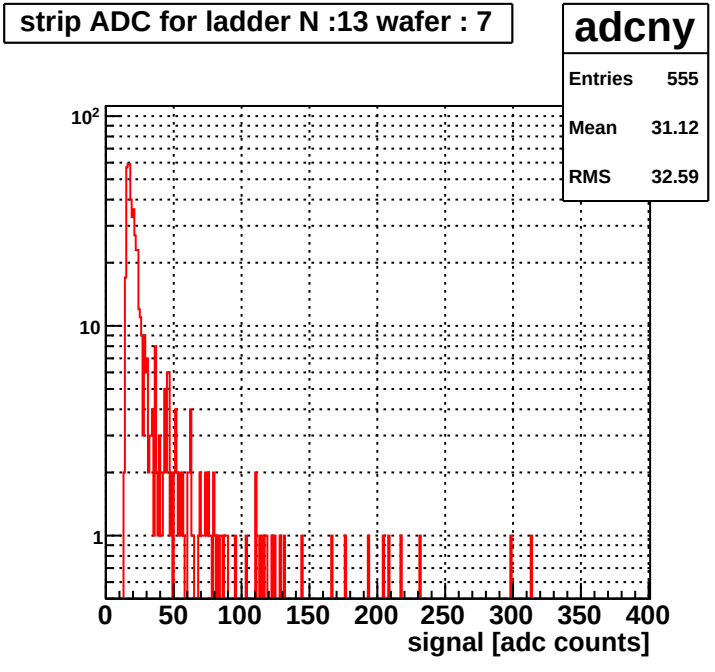

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 2562
Mean 28.21
RMS 23.33
signal [adc counts]

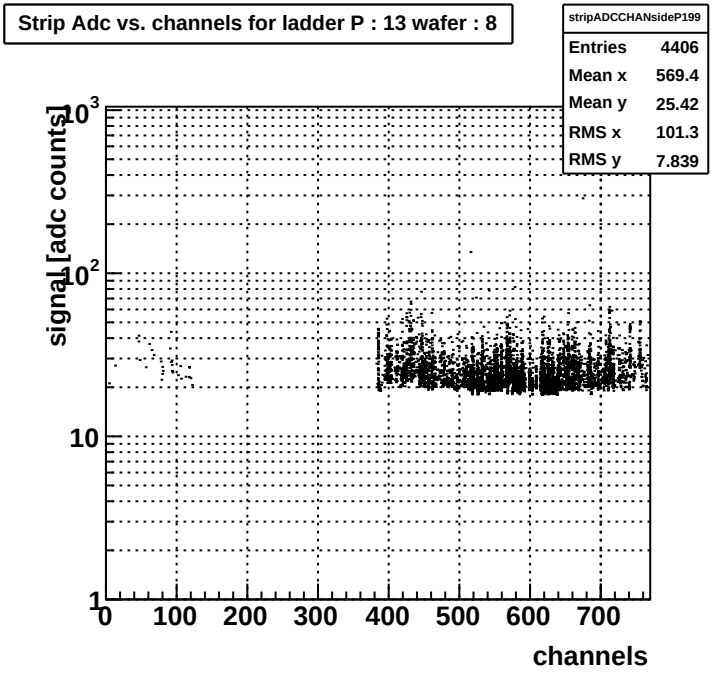

strip ADC for ladder N :13 wafer : 6
adcny
Entries 524
Mean 38.62
RMS 42.02
signal [adc counts]

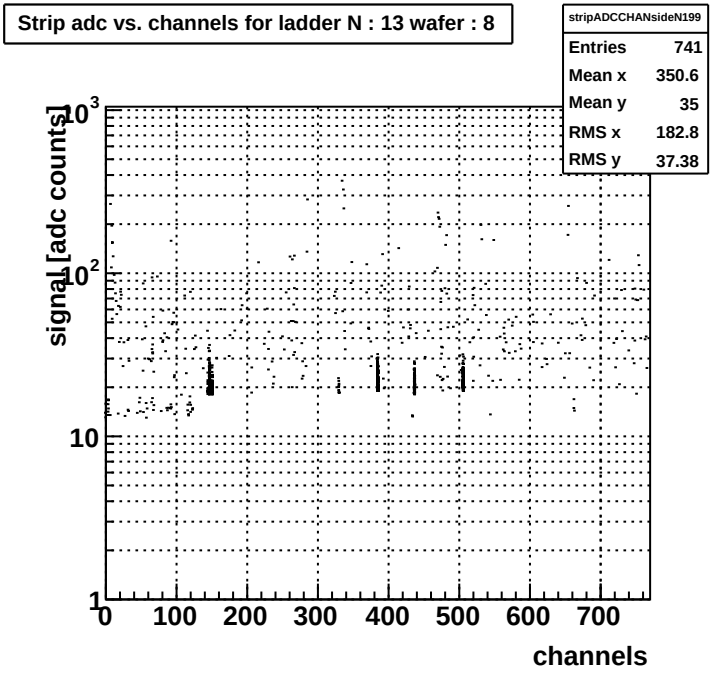

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 455
Mean x 518.9
Mean y 38.8
RMS x 152.3
RMS y 38.56
signal [adc counts]
channels

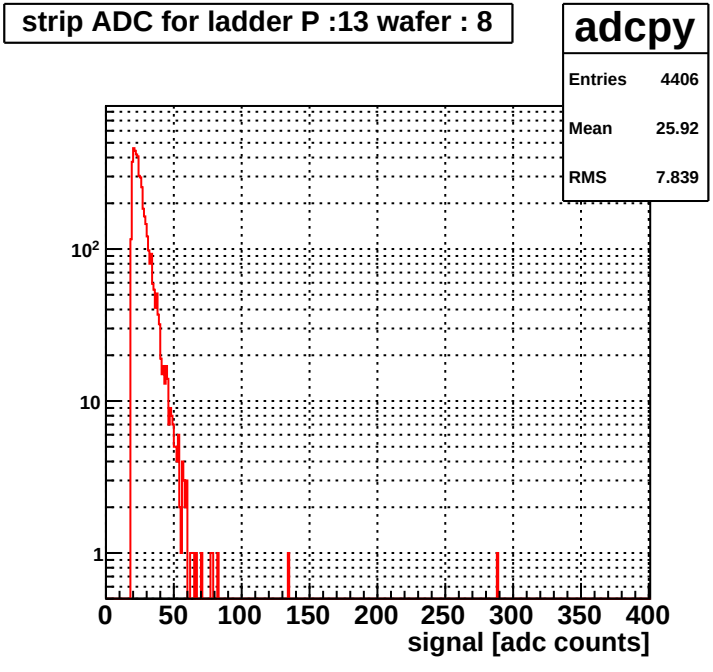

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 555
Mean x 346.1
Mean y 30.62
RMS x 147
RMS y 32.59
signal [adc counts]
channels

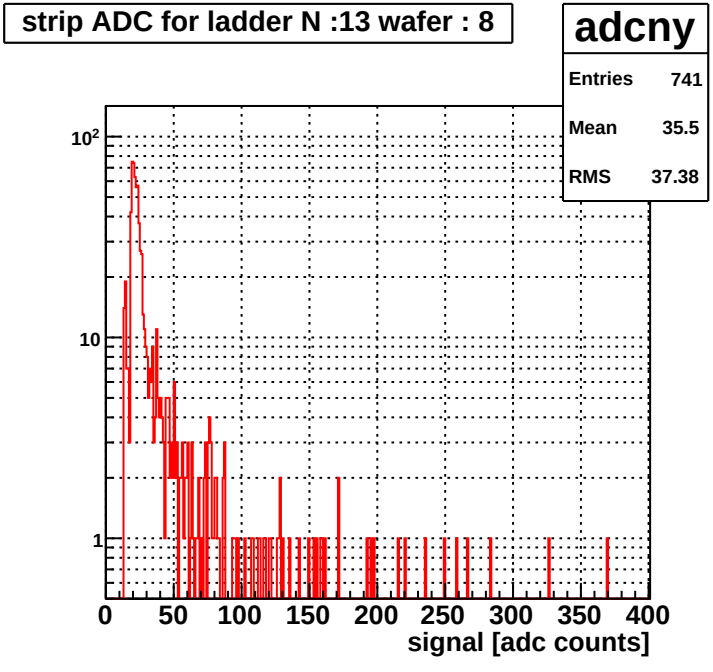

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 455
Mean 39.3
RMS 38.56
signal [adc counts]

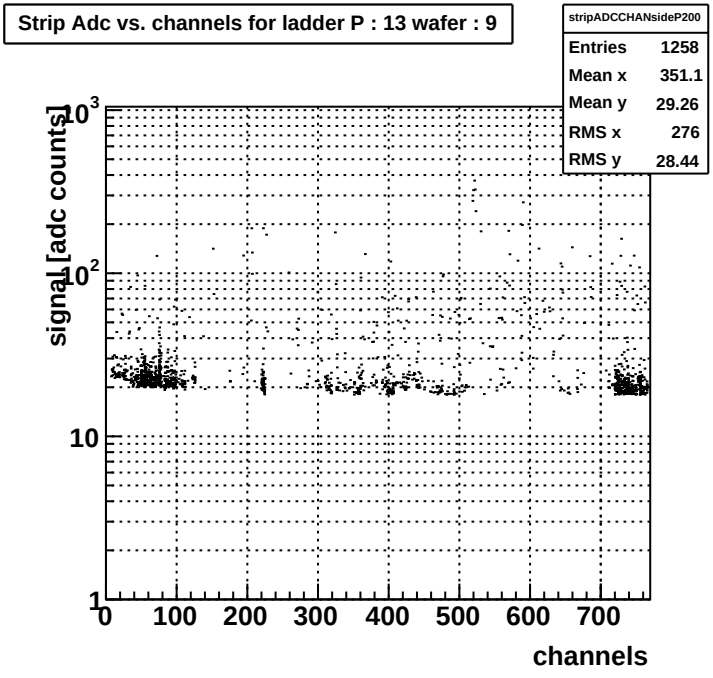

strip ADC for ladder N :13 wafer : 7
adcny
Entries 555
Mean 31.12
RMS 32.59
signal [adc counts]

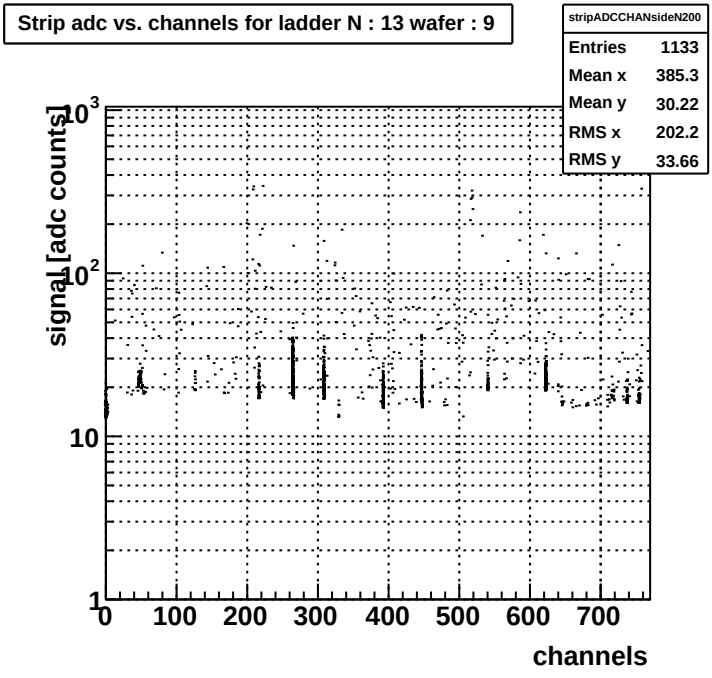

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 4406
Mean x 569.4
Mean y 25.42
RMS x 101.3
RMS y 7.839
signal [adc counts]
channels

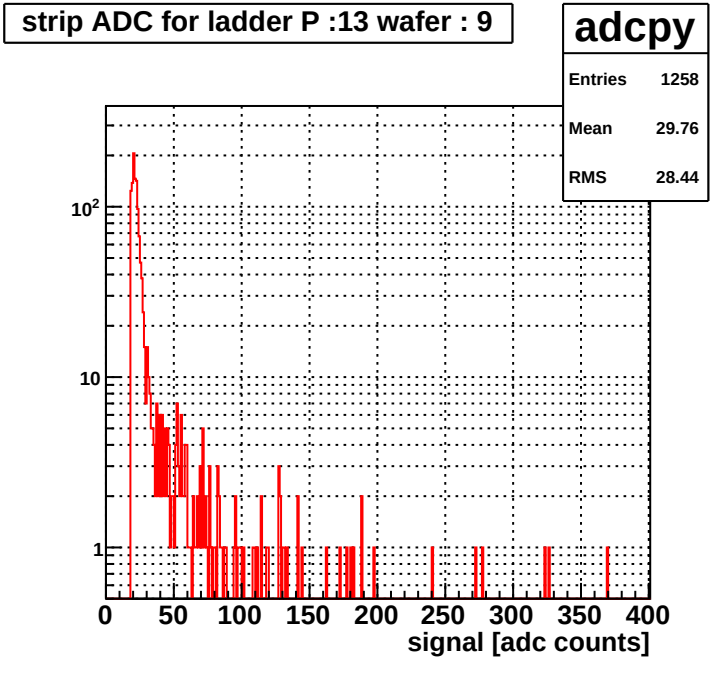

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 741
Mean x 350.6
Mean y 35
RMS x 182.8
RMS y 37.38
signal [adc counts]
channels

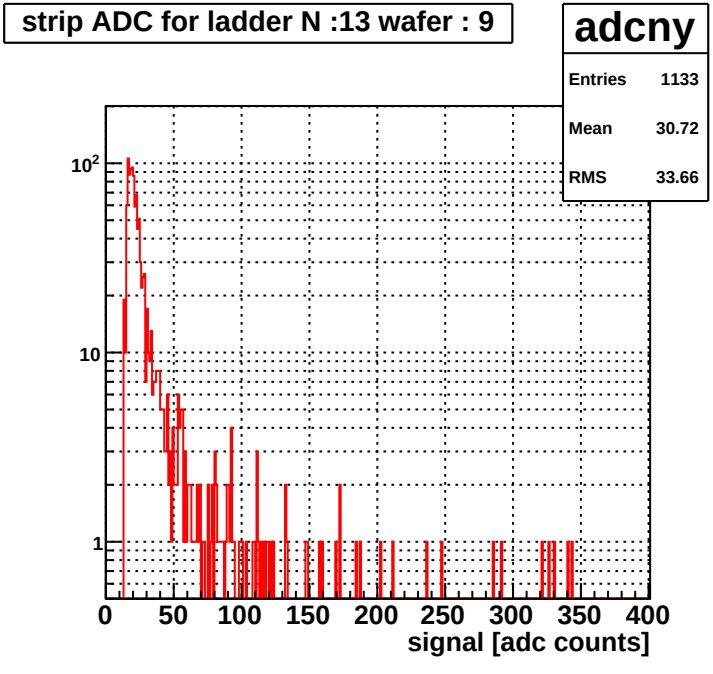

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 4406
Mean 25.92
RMS 7.839
signal [adc counts]

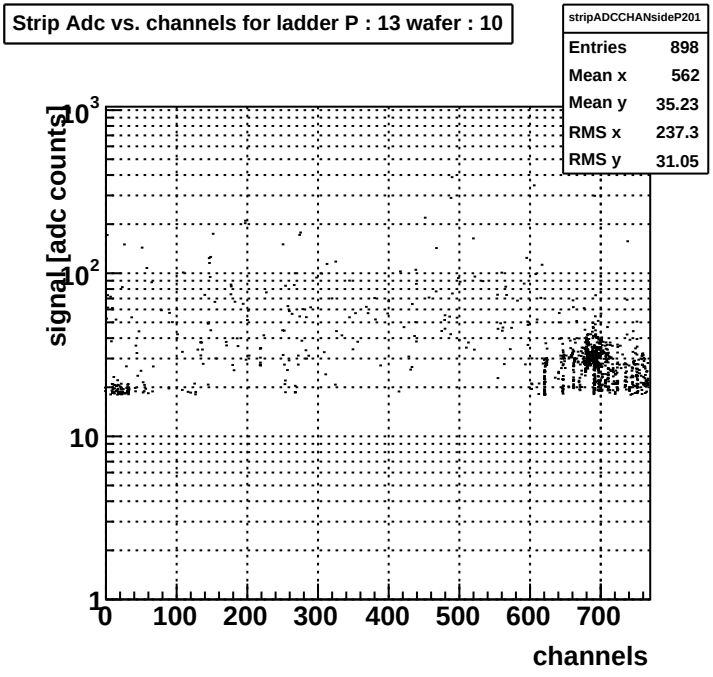

strip ADC for ladder N :13 wafer : 8
adcny
Entries 741
Mean 35.5
RMS 37.38
signal [adc counts]

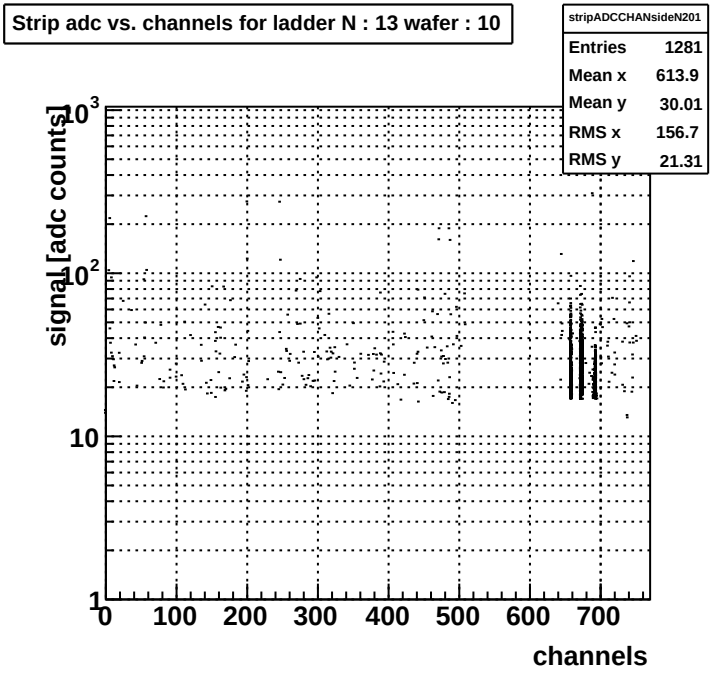

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 1258
Mean x 351.1
Mean y 29.26
RMS x 276
RMS y 28.44
signal [adc counts]
channels

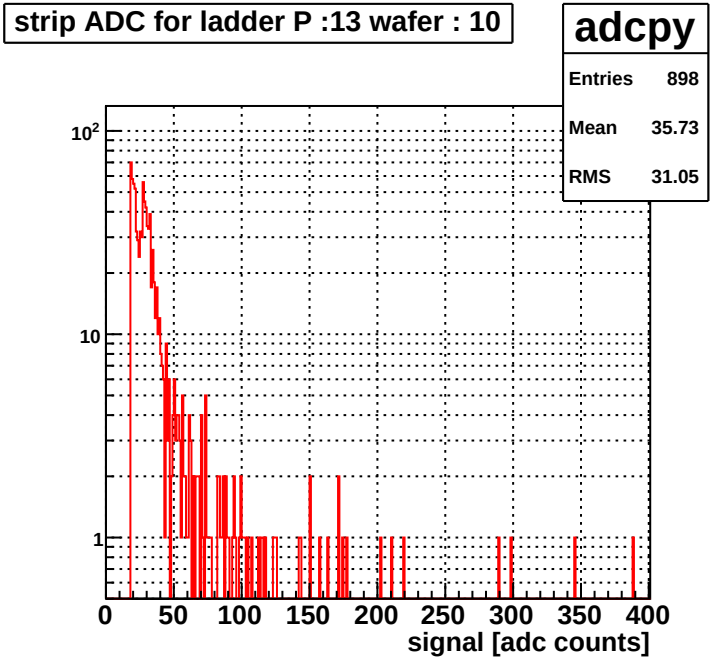

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 1133
Mean x 385.3
Mean y 30.22
RMS x 202.2
RMS y 33.66
signal [adc counts]
channels

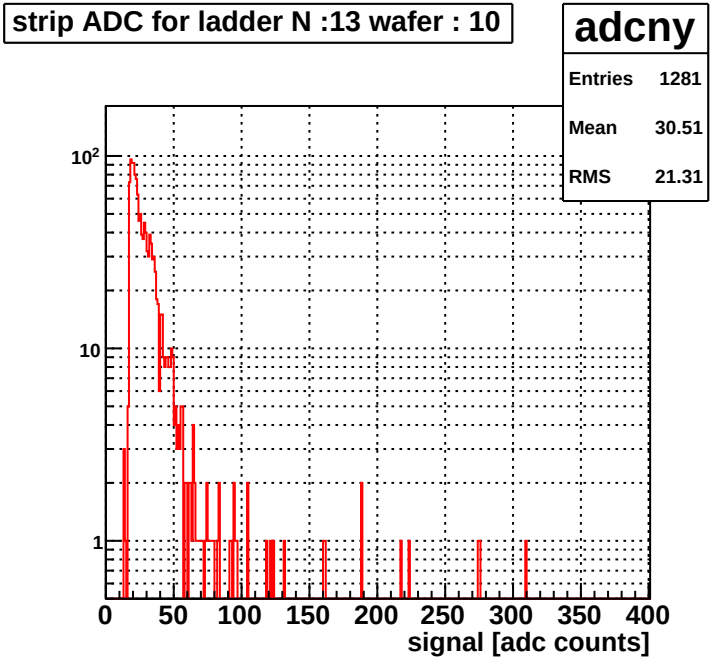

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 1258
Mean 29.76
RMS 28.44
signal [adc counts]

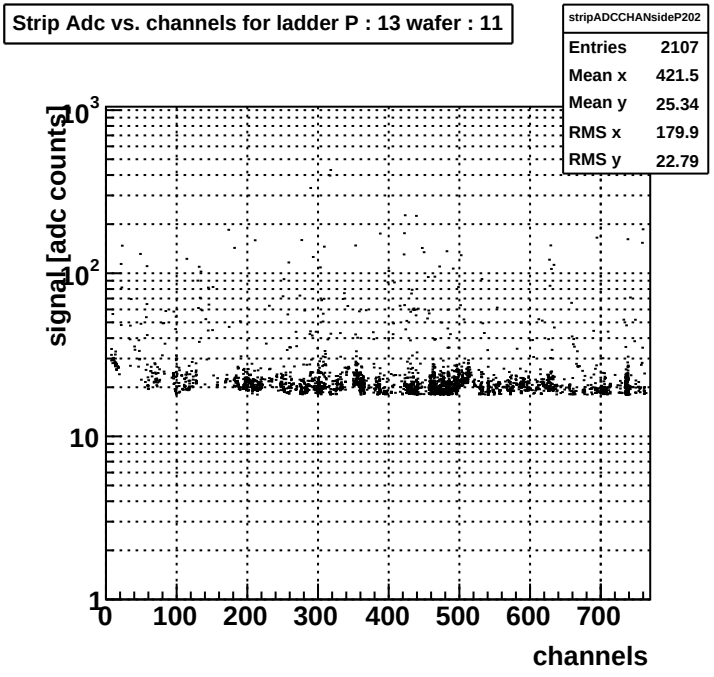

strip ADC for ladder N :13 wafer : 9
adcny
Entries 1133
Mean 30.72
RMS 33.66
signal [adc counts]

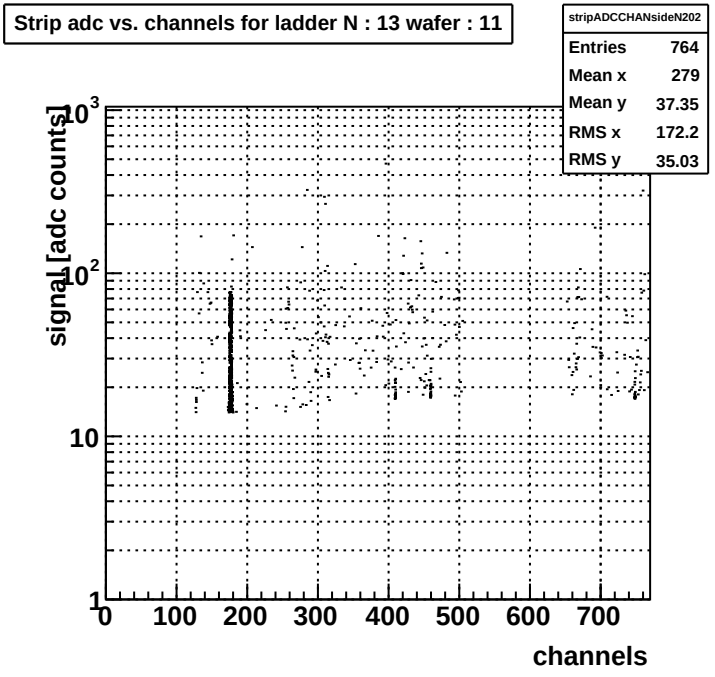

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 898
Mean x 562
Mean y 35.23
RMS x 237.3
RMS y 31.05
signal [adc counts]
channels

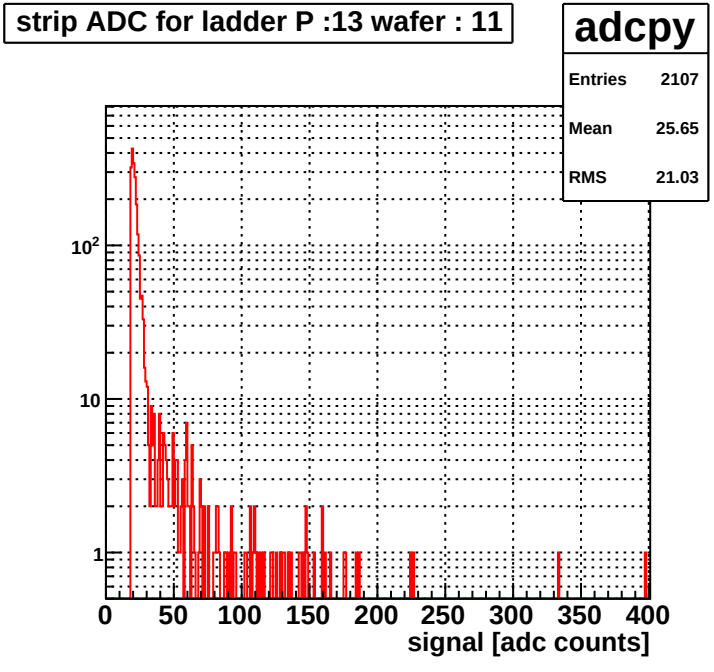

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 1281
Mean x 613.9
Mean y 30.01
RMS x 156.7
RMS y 21.31
signal [adc counts]
channels

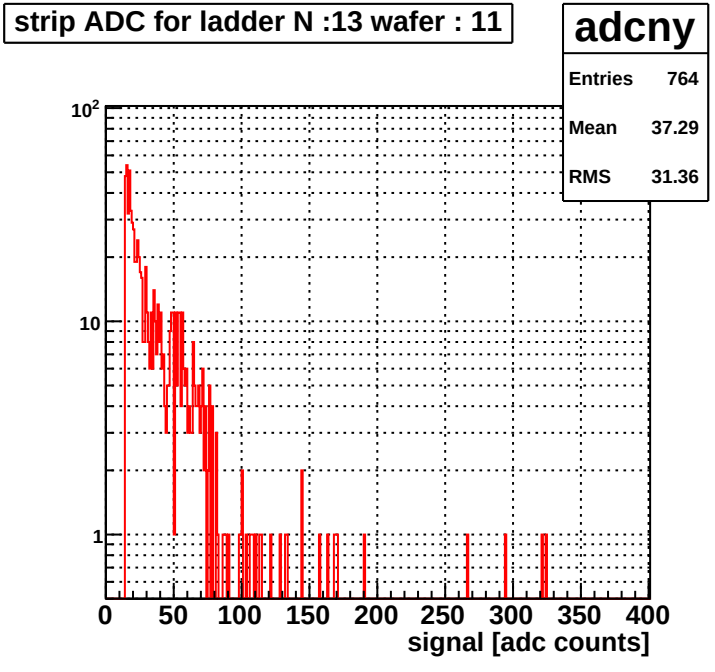

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 898
Mean 35.73
RMS 31.05
signal [adc counts]

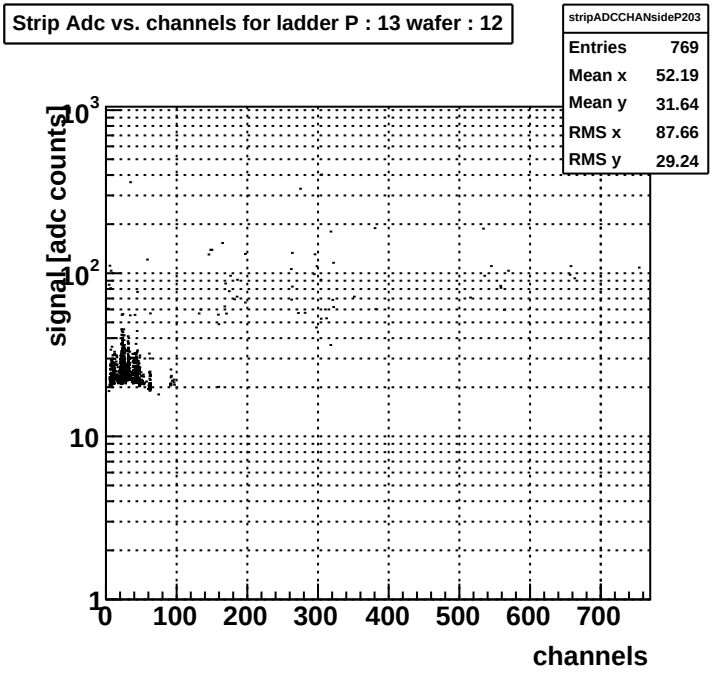

strip ADC for ladder N :13 wafer : 10
adcny
Entries 1281
Mean 30.51
RMS 21.31
signal [adc counts]

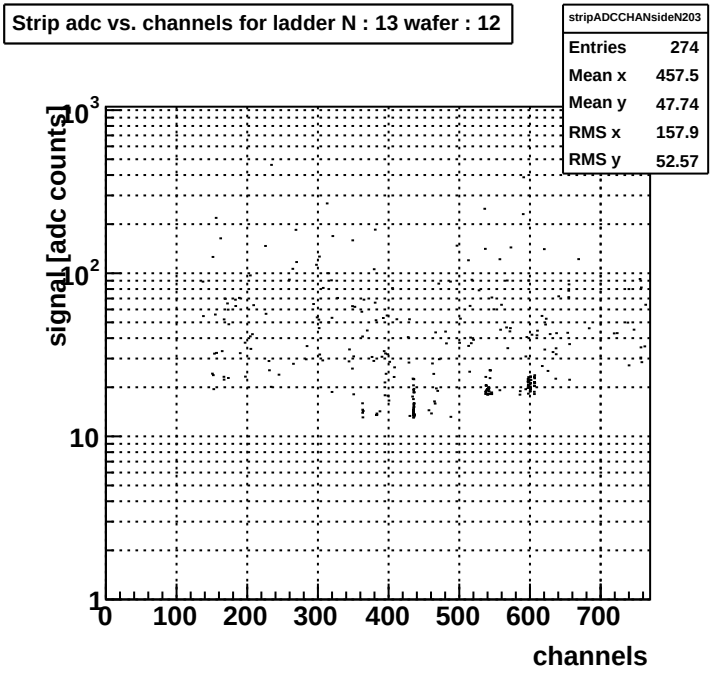

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 2107
Mean x 421.5
Mean y 25.34
RMS x 179.9
RMS y 22.79
signal [adc counts]
channels

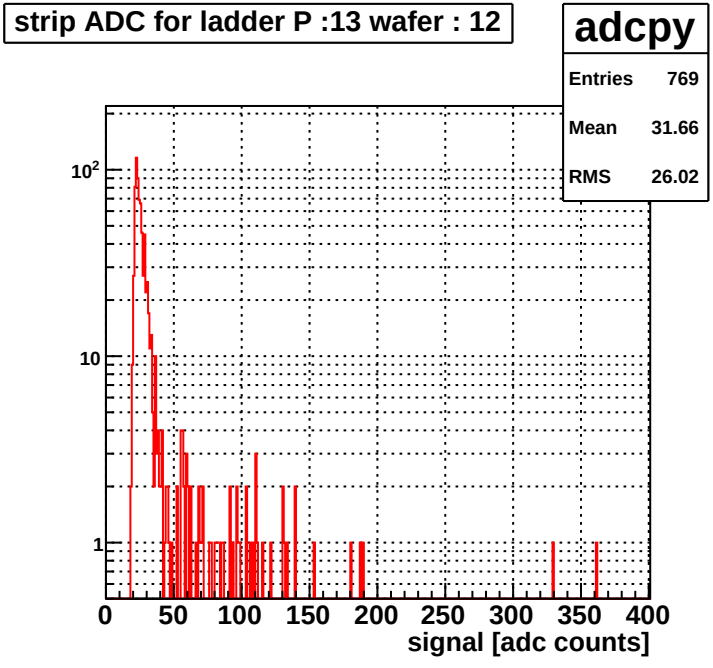

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 764
Mean x 279
Mean y 37.35
RMS x 172.2
RMS y 35.03
signal [adc counts]
channels

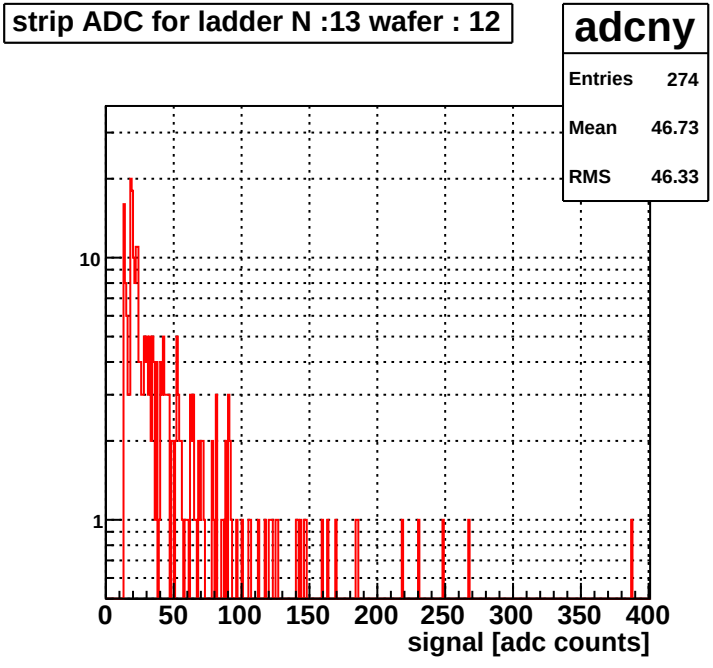

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 2107
Mean 25.65
RMS 21.03
signal [adc counts]

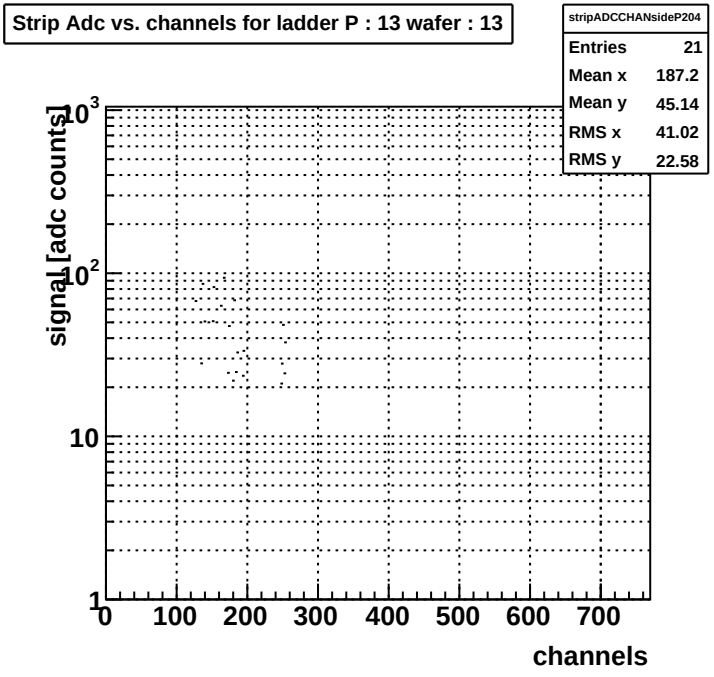

strip ADC for ladder N :13 wafer : 11
adcny
Entries 764
Mean 37.29
RMS 31.36
signal [adc counts]

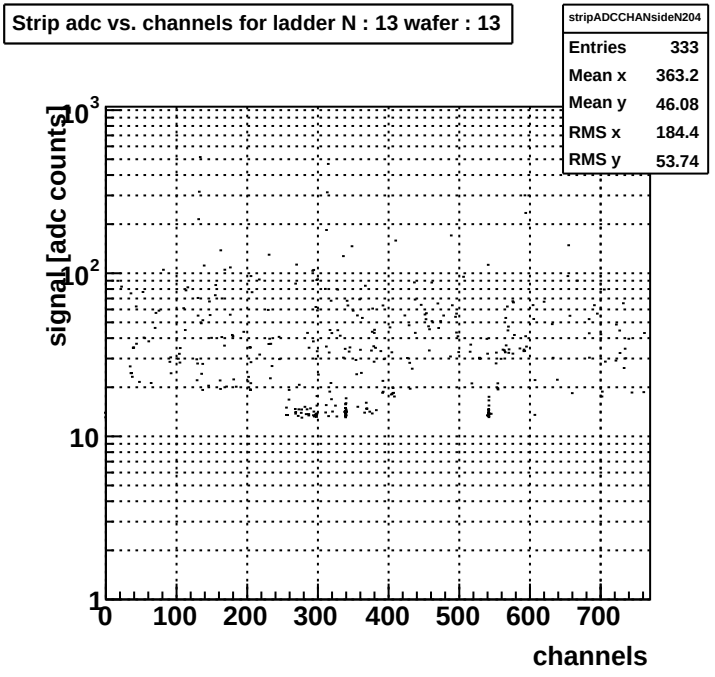

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 769
Mean x 52.19
Mean y 31.64
RMS x 87.66
RMS y 29.24
signal [adc counts]
channels

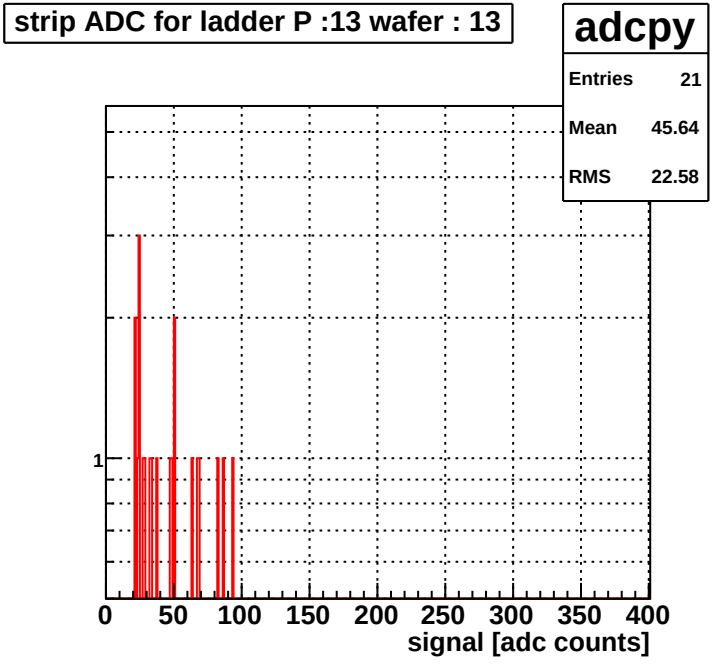

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 274
Mean x 457.5
Mean y 47.74
RMS x 157.9
RMS y 52.57
signal [adc counts]
channels

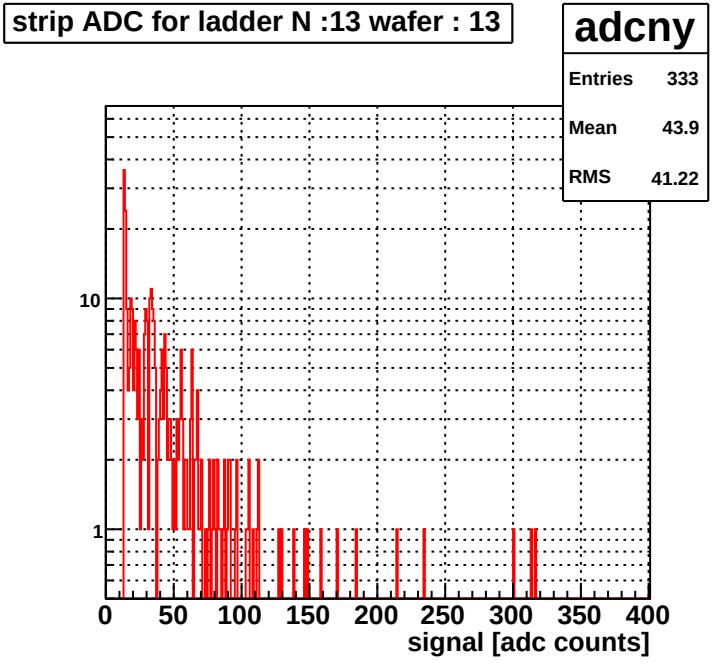

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 769
Mean 31.66
RMS 26.02
signal [adc counts]

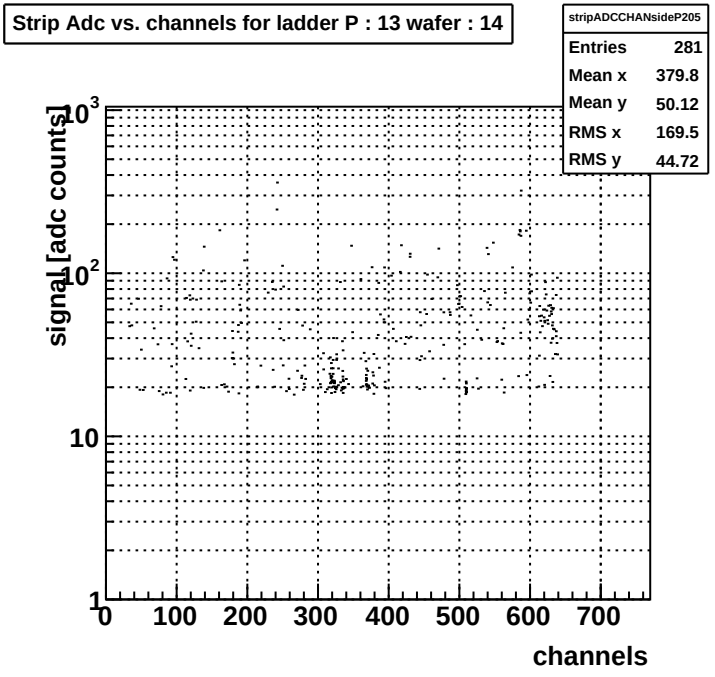

strip ADC for ladder N :13 wafer : 12
adcny
Entries 274
Mean 46.73
RMS 46.33
signal [adc counts]

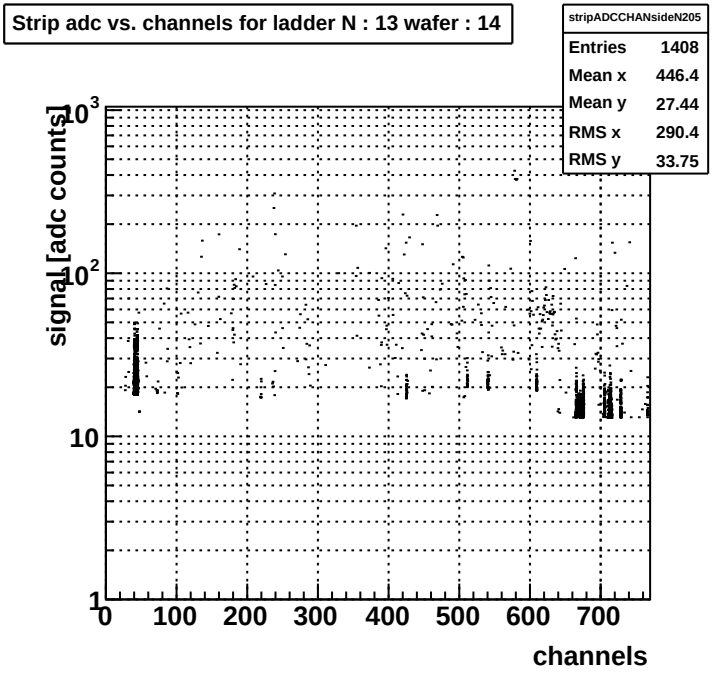

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 21
Mean x 187.2
Mean y 45.14
RMS x 41.02
RMS y 22.58
signal [adc counts]
channels

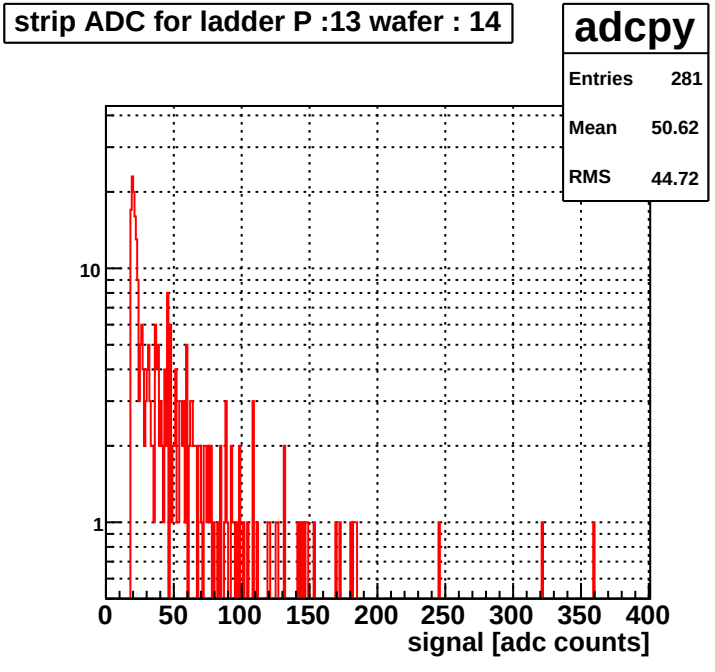

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 333
Mean x 363.2
Mean y 46.08
RMS x 184.4
RMS y 53.74
signal [adc counts]
channels

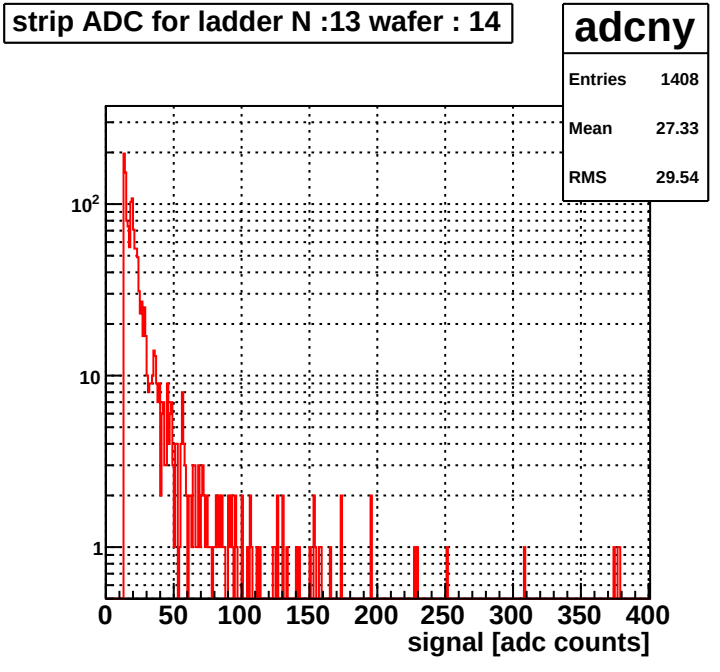

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 21
Mean 45.64
RMS 22.58
signal [adc counts]

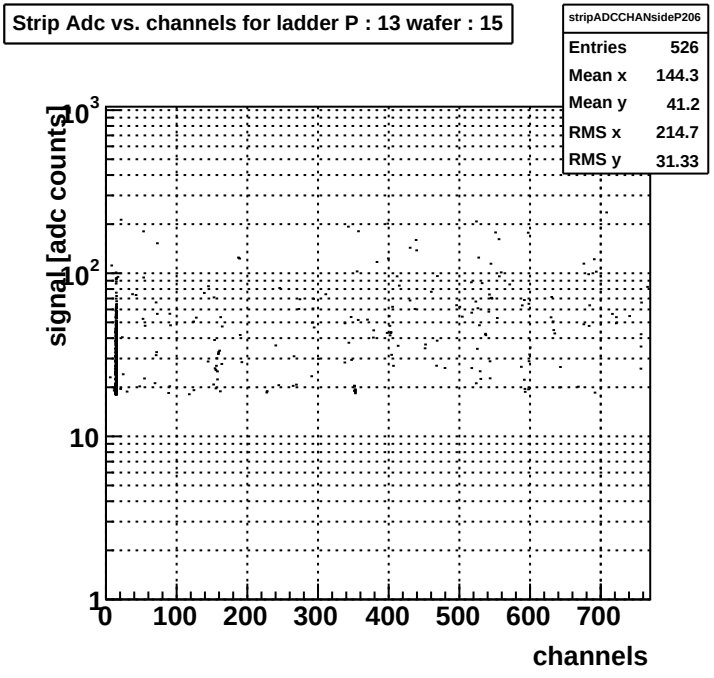

strip ADC for ladder N :13 wafer : 13
adcny
Entries 333
Mean 43.9
RMS 41.22
signal [adc counts]

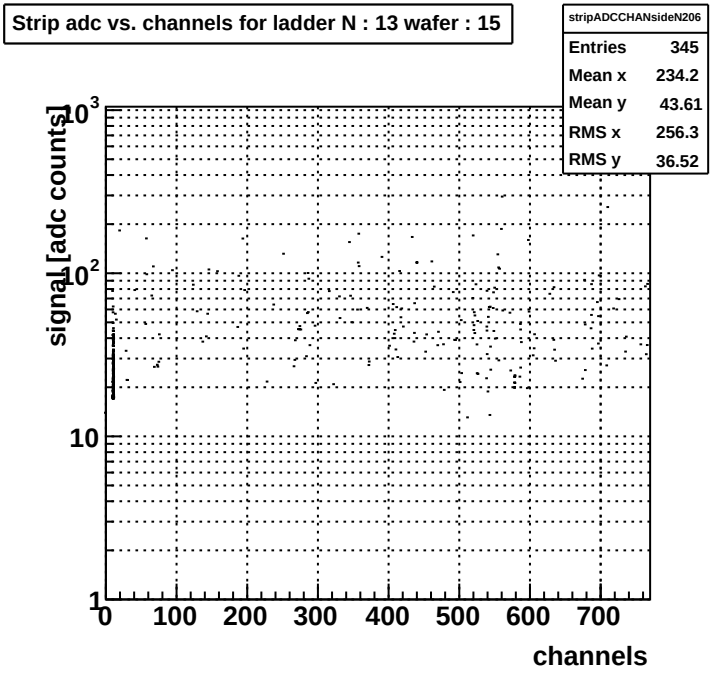

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 281
Mean x 379.8
Mean y 50.12
RMS x 169.5
RMS y 44.72
signal [adc counts]
channels

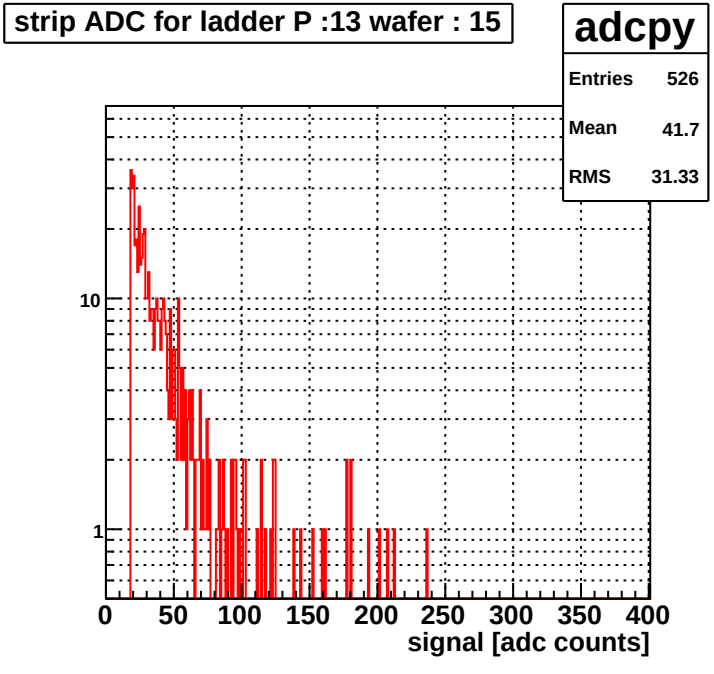

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 1408
Mean x 446.4
Mean y 27.44
RMS x 290.4
RMS y 33.75
signal [adc counts]
channels

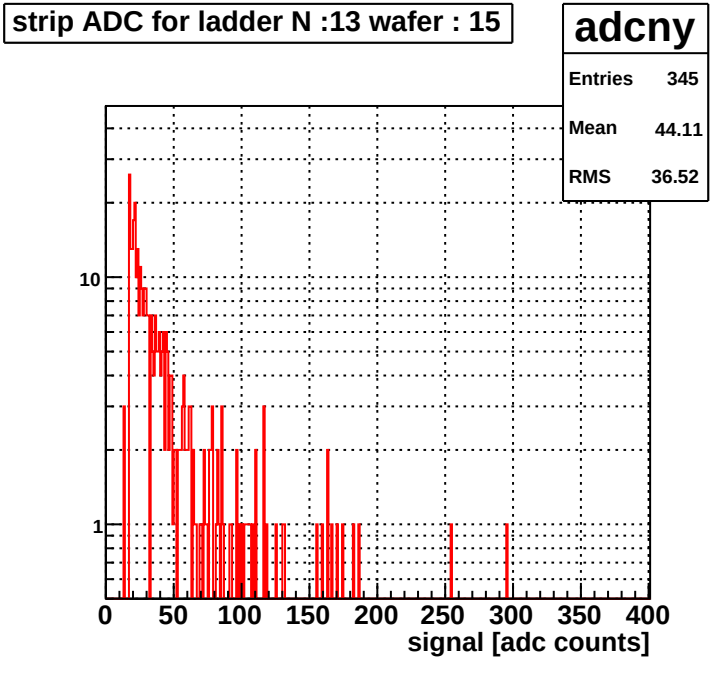

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 281
Mean 50.62
RMS 44.72
signal [adc counts]

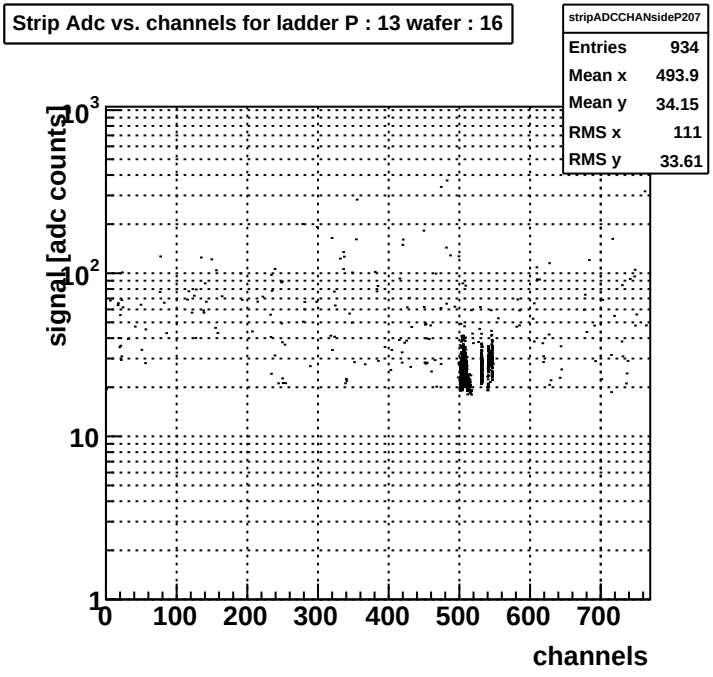

strip ADC for ladder N :13 wafer : 14
adcny
Entries 1408
Mean 27.33
RMS 29.54
signal [adc counts]

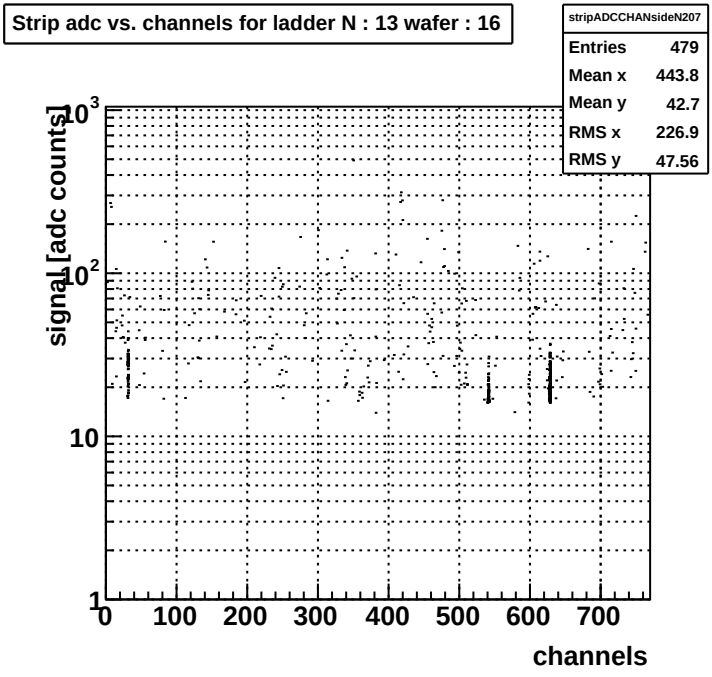

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 526
Mean x 144.3
Mean y 41.2
RMS x 214.7
RMS y 31.33
signal [adc counts]
channels

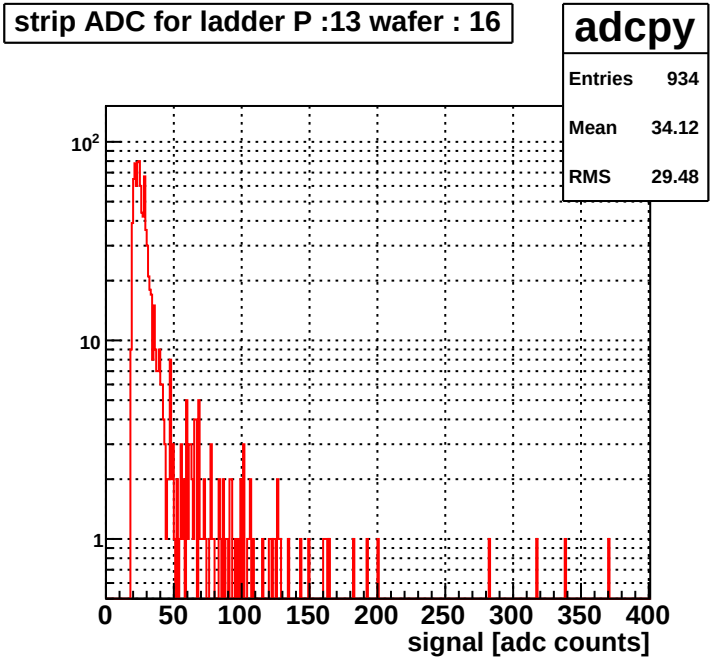

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 345
Mean x 234.2
Mean y 43.61
RMS x 256.3
RMS y 36.52
signal [adc counts]
channels

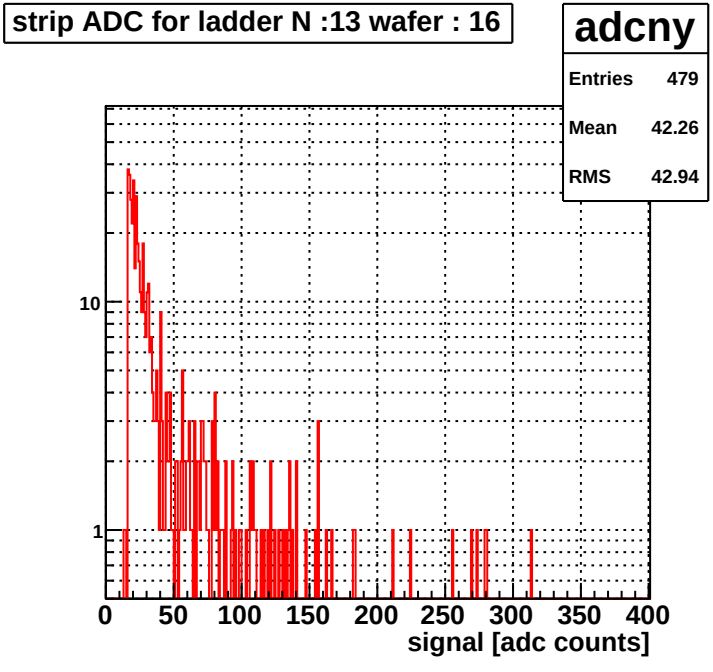

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 526
Mean 41.7
RMS 31.33
signal [adc counts]

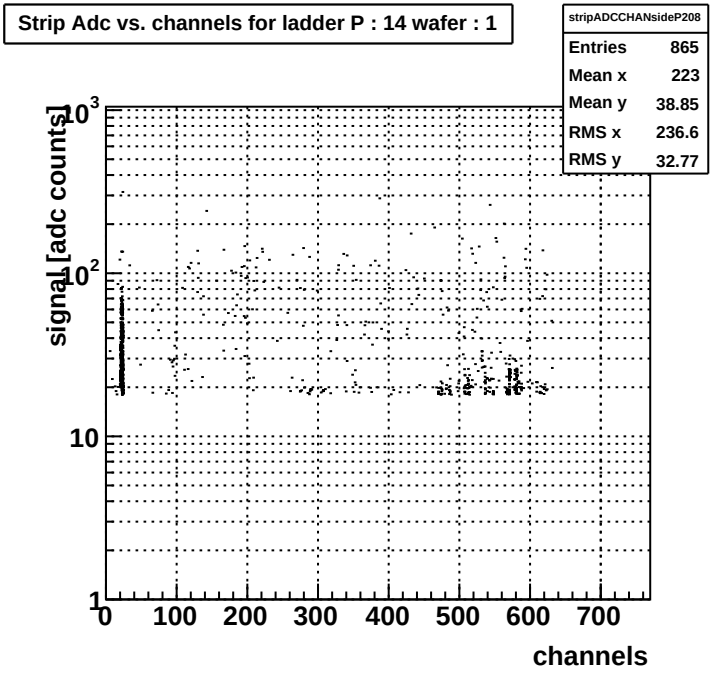

strip ADC for ladder N :13 wafer : 15
adcny
Entries 345
Mean 44.11
RMS 36.52
signal [adc counts]

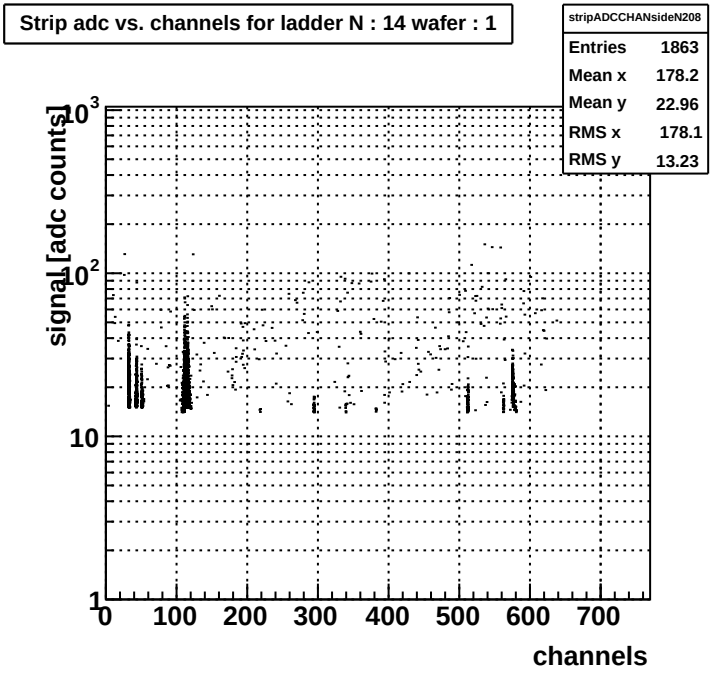

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 934
Mean x 493.9
Mean y 34.15
RMS x 111
RMS y 33.61
signal [adc counts]
channels

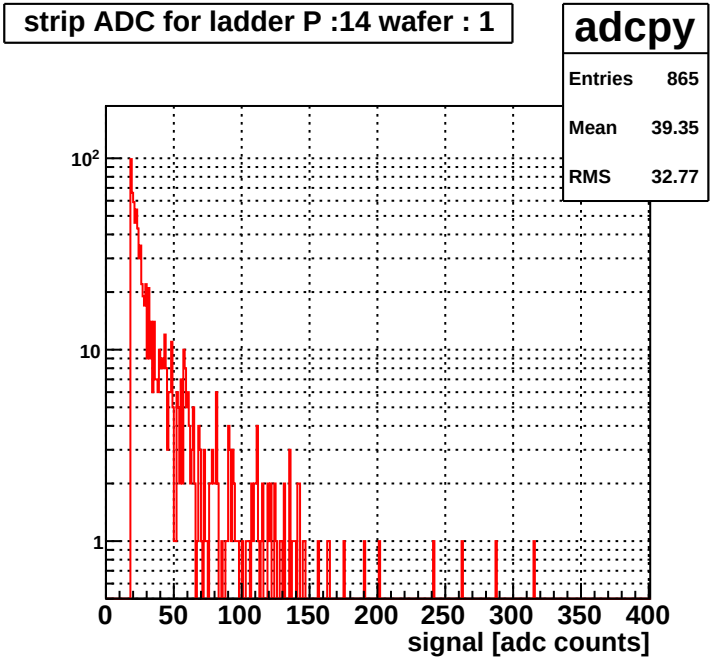

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 479
Mean x 443.8
Mean y 42.7
RMS x 226.9
RMS y 47.56
signal [adc counts]
channels

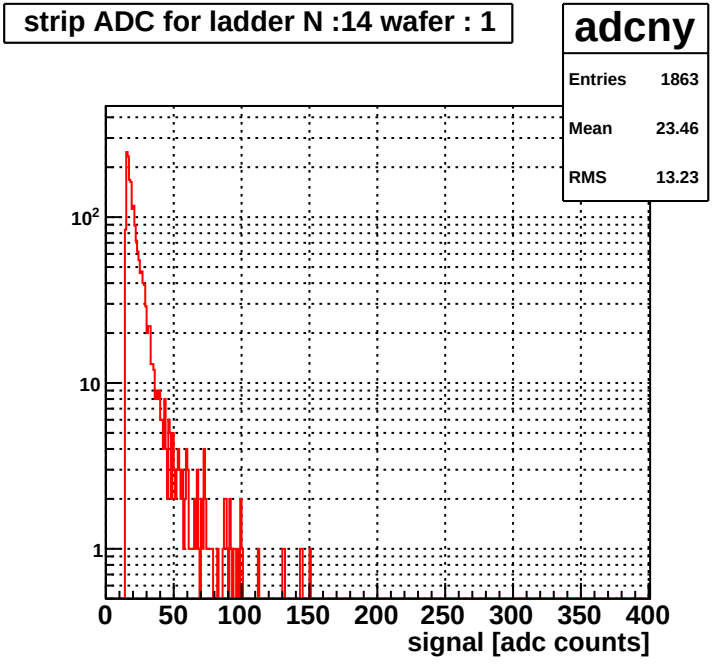

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 934
Mean 34.12
RMS 29.48
signal [adc counts]

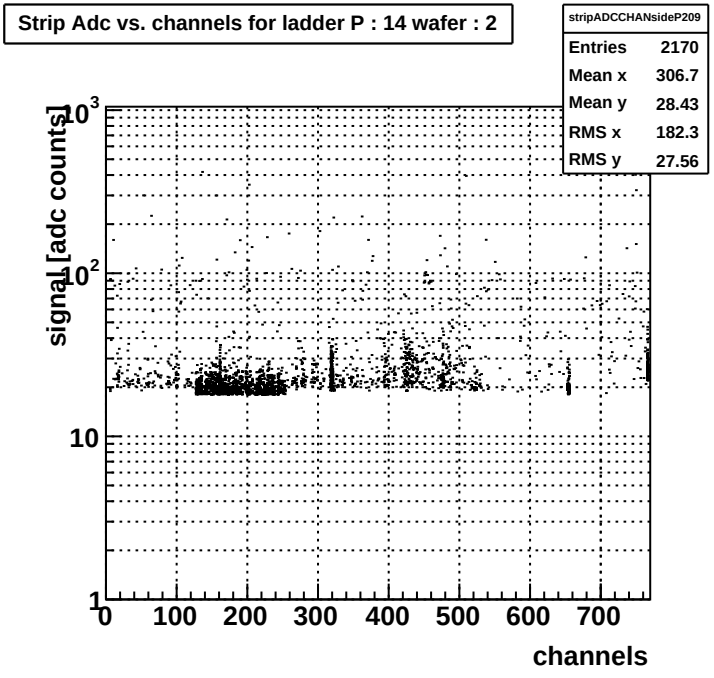

strip ADC for ladder N :13 wafer : 16
adcny
Entries 479
Mean 42.26
RMS 42.94
signal [adc counts]

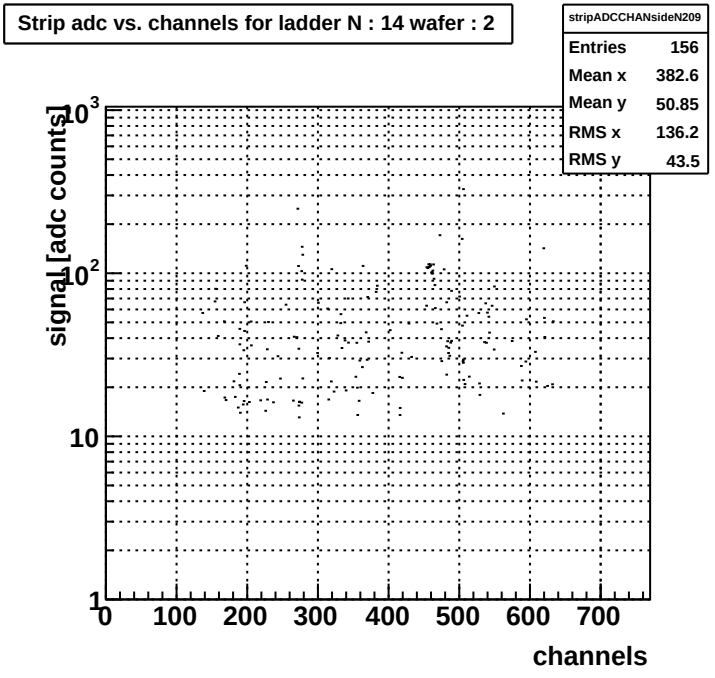

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 865
Mean x 223
Mean y 38.85
RMS x 236.6
RMS y 32.77
signal [adc counts]
channels

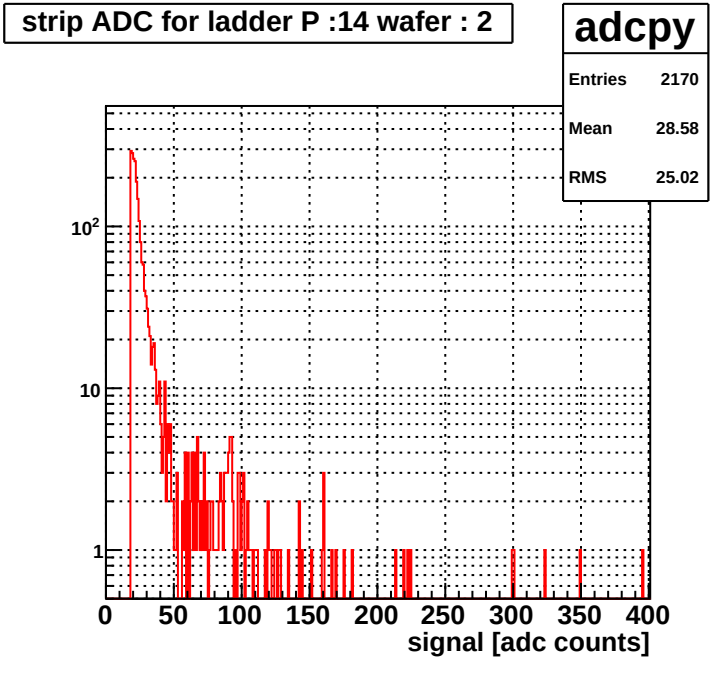

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 1863
Mean x 178.2
Mean y 22.96
RMS x 178.1
RMS y 13.23
signal [adc counts]
channels

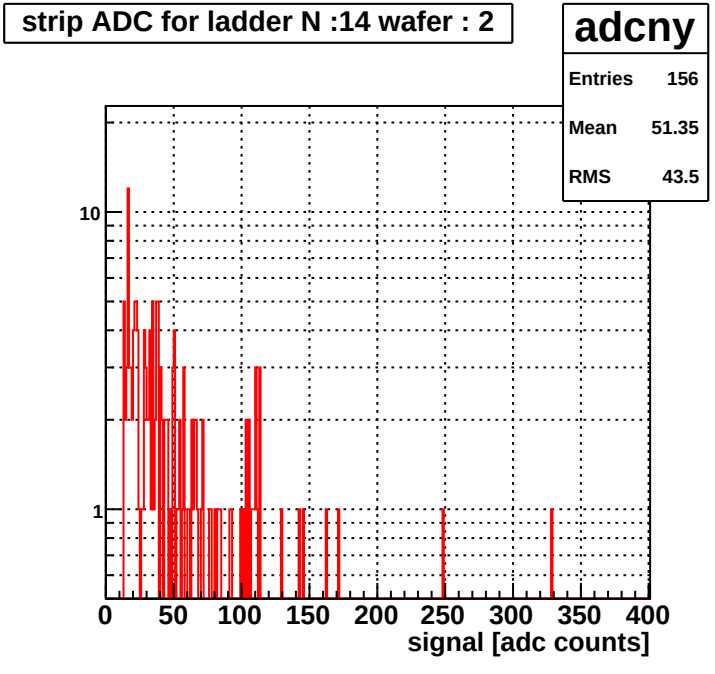

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 865
Mean 39.35
RMS 32.77
signal [adc counts]

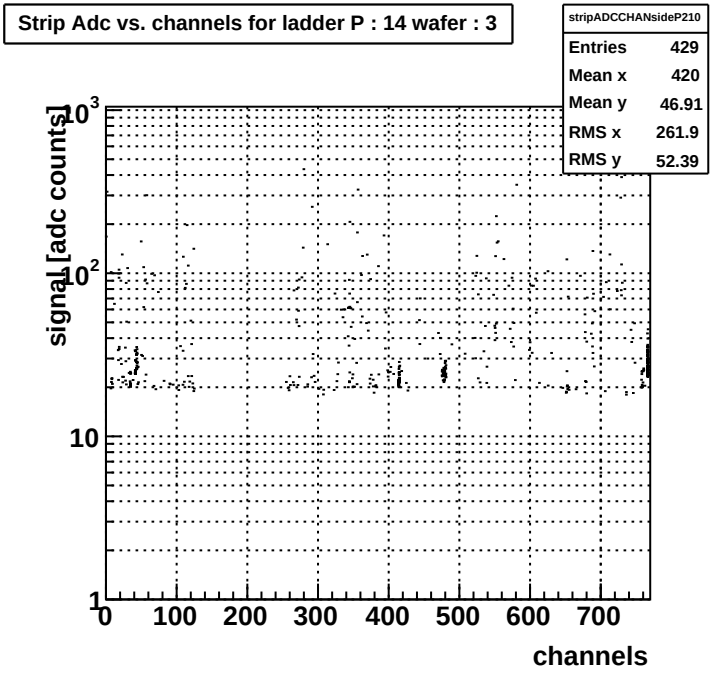

strip ADC for ladder N :14 wafer : 1
adcny
Entries 1863
Mean 23.46
RMS 13.23
signal [adc counts]

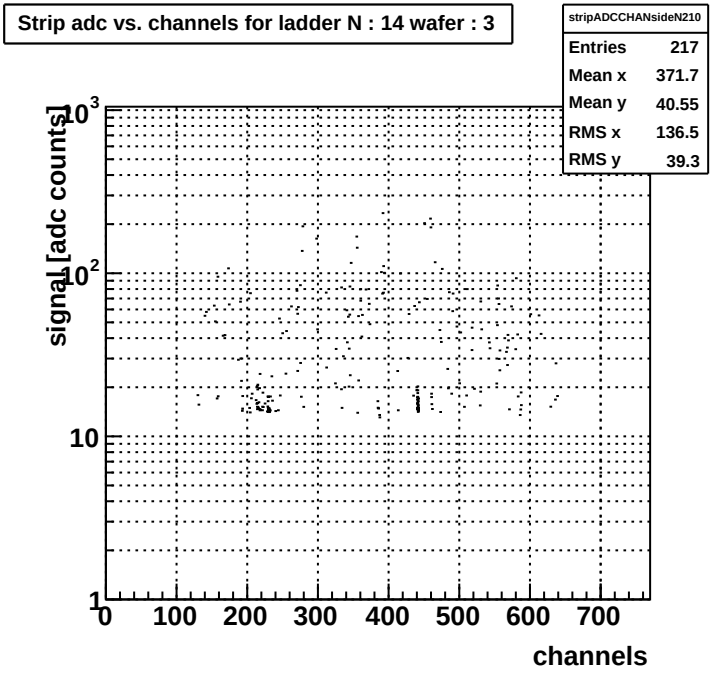

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 2170
Mean x 306.7
Mean y 28.43
RMS x 182.3
RMS y 27.56
signal [adc counts]
channels

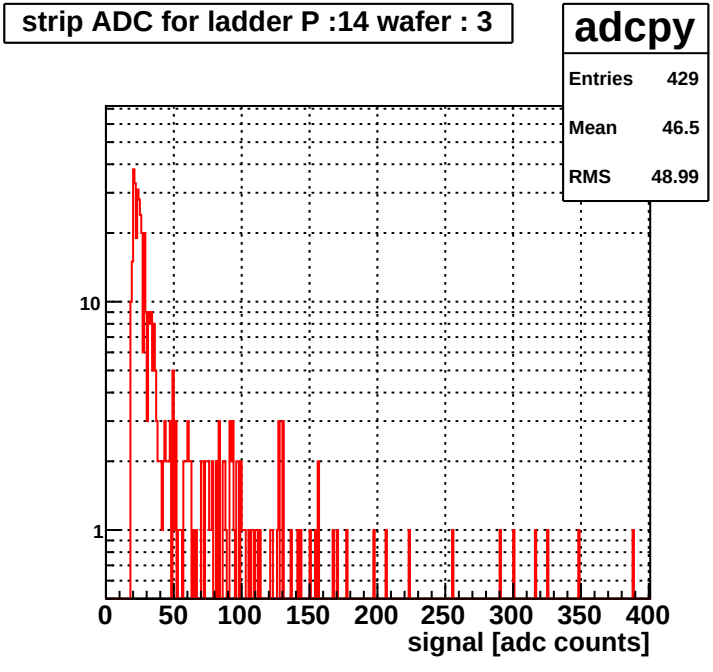

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 156
Mean x 382.6
Mean y 50.85
RMS x 136.2
RMS y 43.5
signal [adc counts]
channels

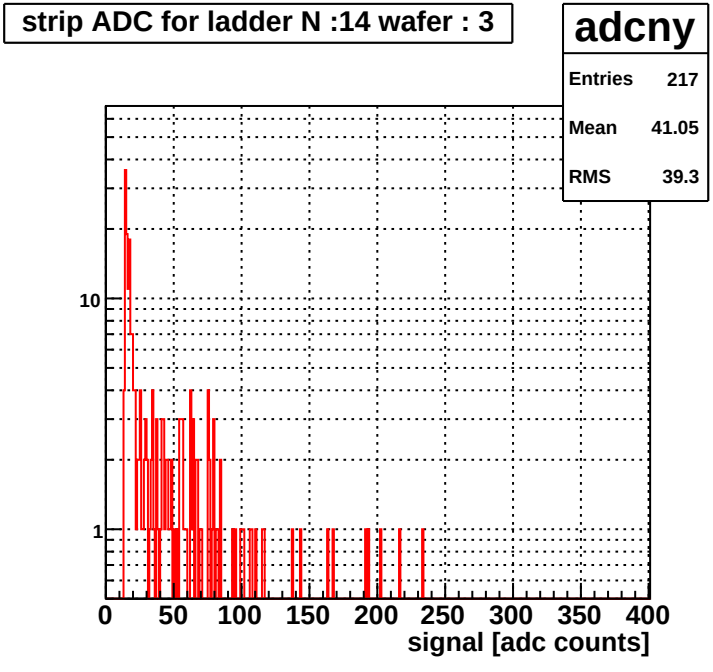

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 2170
Mean 28.58
RMS 25.02
signal [adc counts]

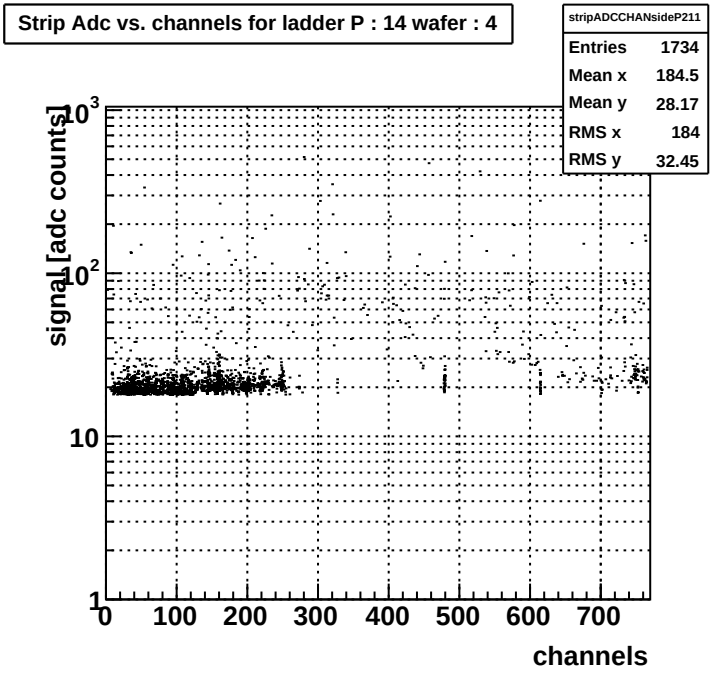

strip ADC for ladder N :14 wafer : 2
adcny
Entries 156
Mean 51.35
RMS 43.5
signal [adc counts]

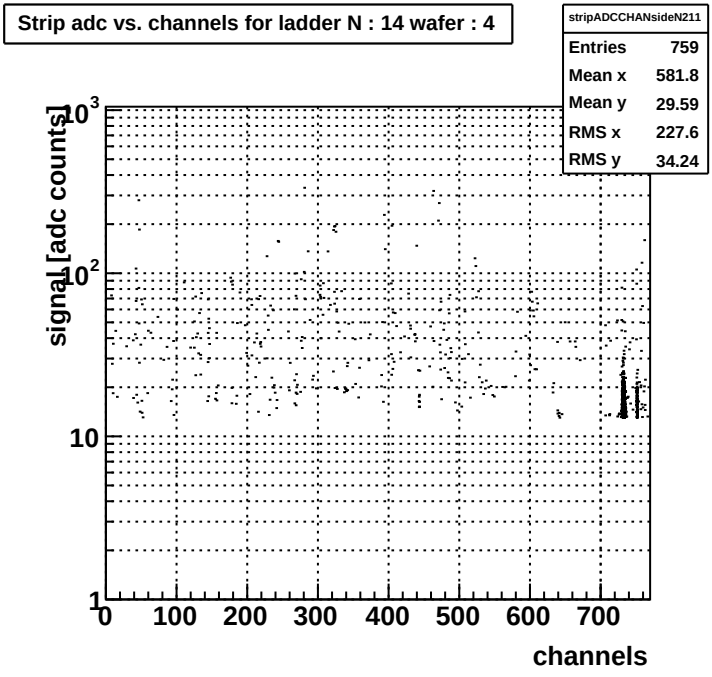

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 429
Mean x 420
Mean y 46.91
RMS x 261.9
RMS y 52.39
signal [adc counts]
channels

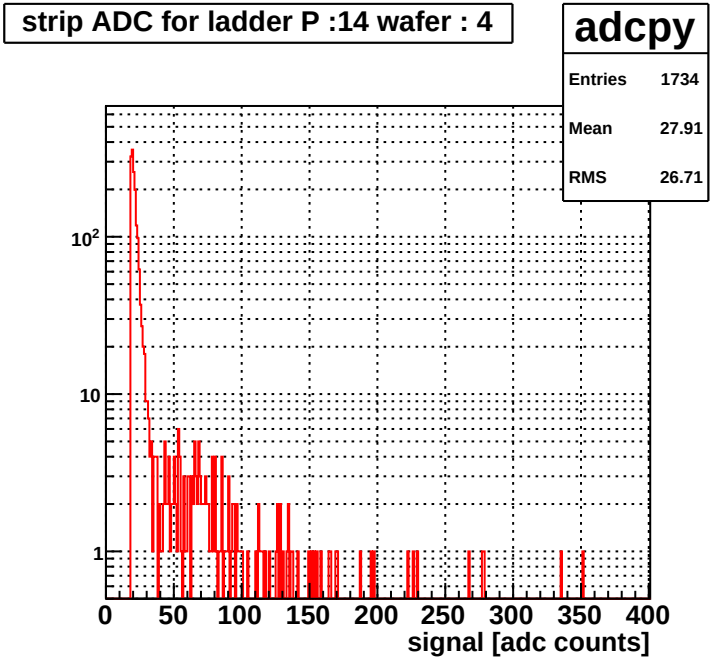

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 217
Mean x 371.7
Mean y 40.55
RMS x 136.5
RMS y 39.3
signal [adc counts]
channels

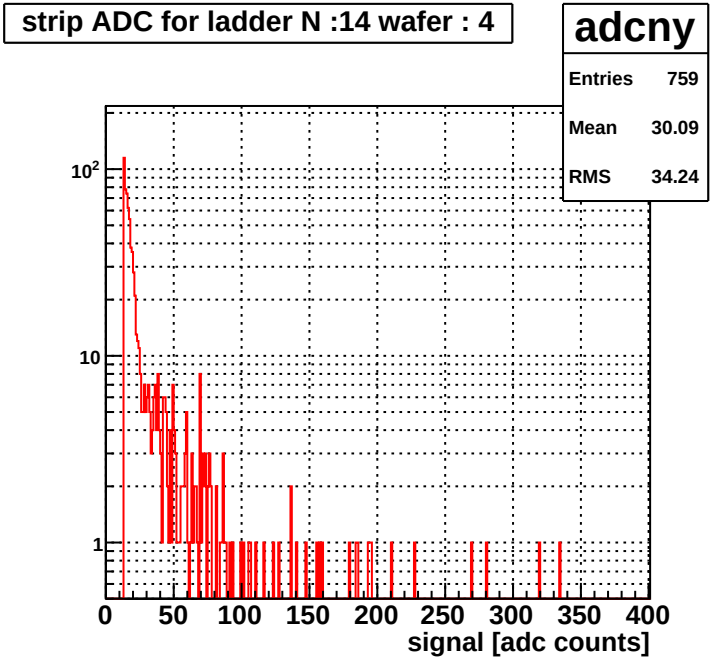

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 429
Mean 46.5
RMS 48.99
signal [adc counts]

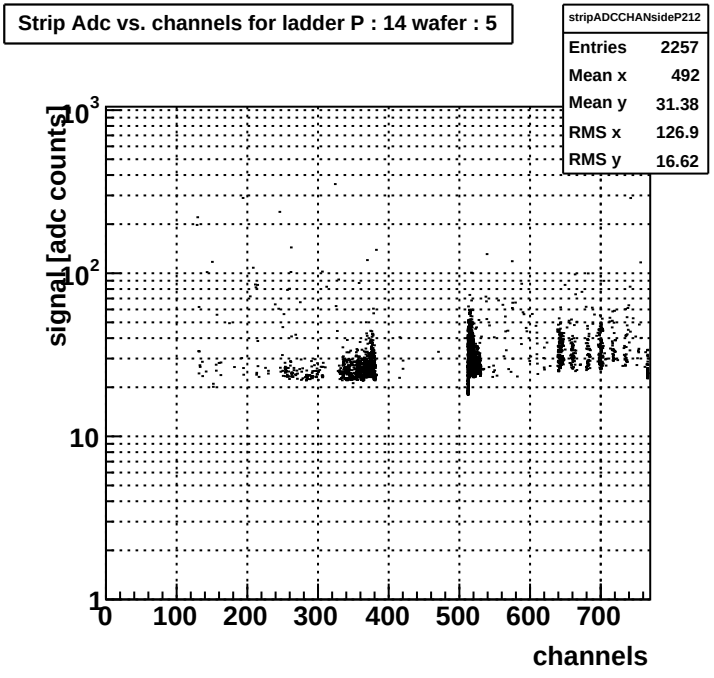

strip ADC for ladder N :14 wafer : 3
adcny
Entries 217
Mean 41.05
RMS 39.3
signal [adc counts]

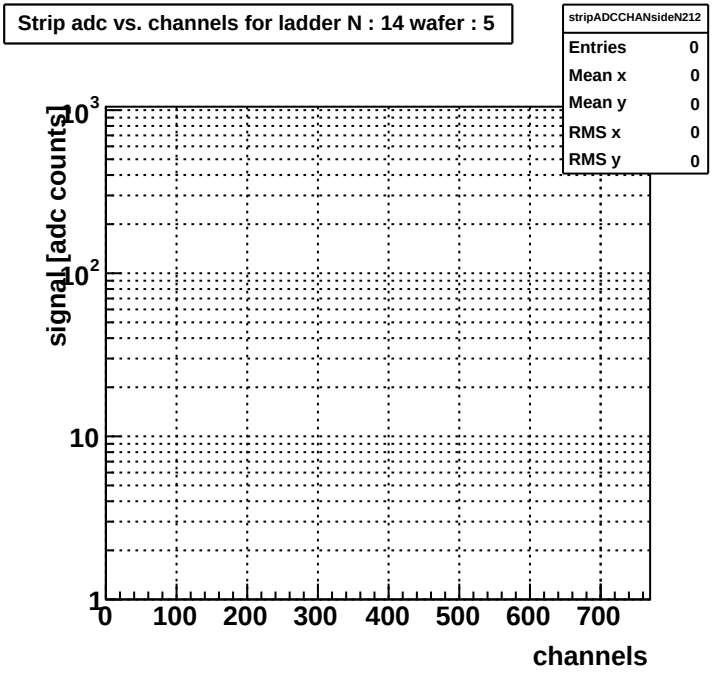

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 1734
Mean x 184.5
Mean y 28.17
RMS x 184
RMS y 32.45
signal [adc counts]
channels

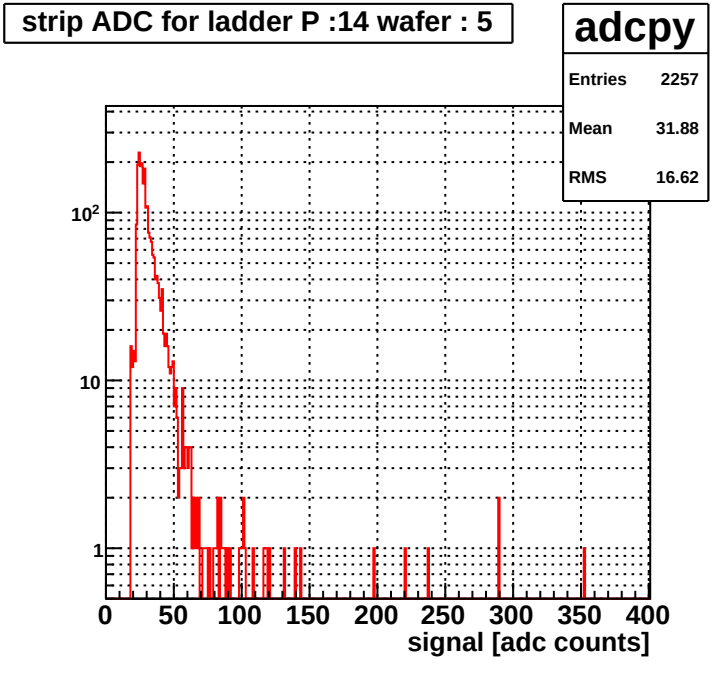

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 759
Mean x 581.8
Mean y 29.59
RMS x 227.6
RMS y 34.24
signal [adc counts]
channels

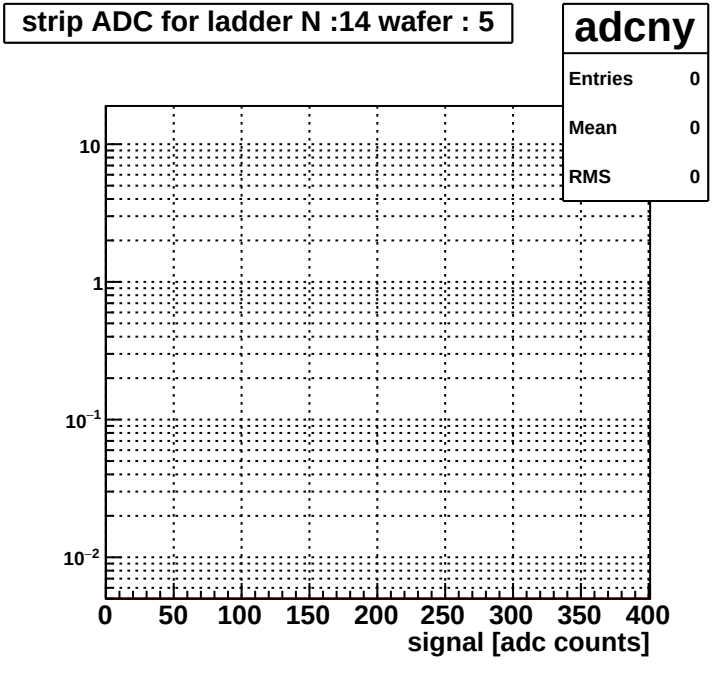

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 1734
Mean 27.91
RMS 26.71
signal [adc counts]

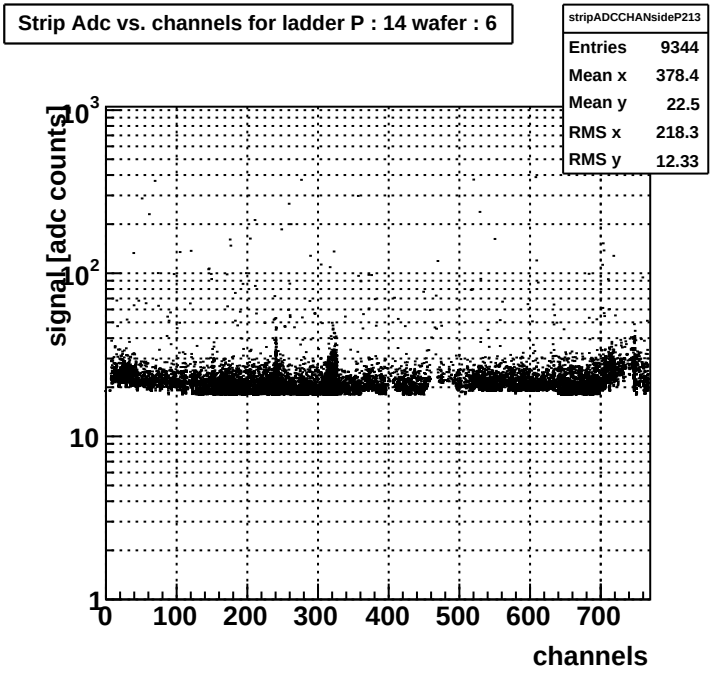

strip ADC for ladder N :14 wafer : 4
adcny
Entries 759
Mean 30.09
RMS 34.24
signal [adc counts]

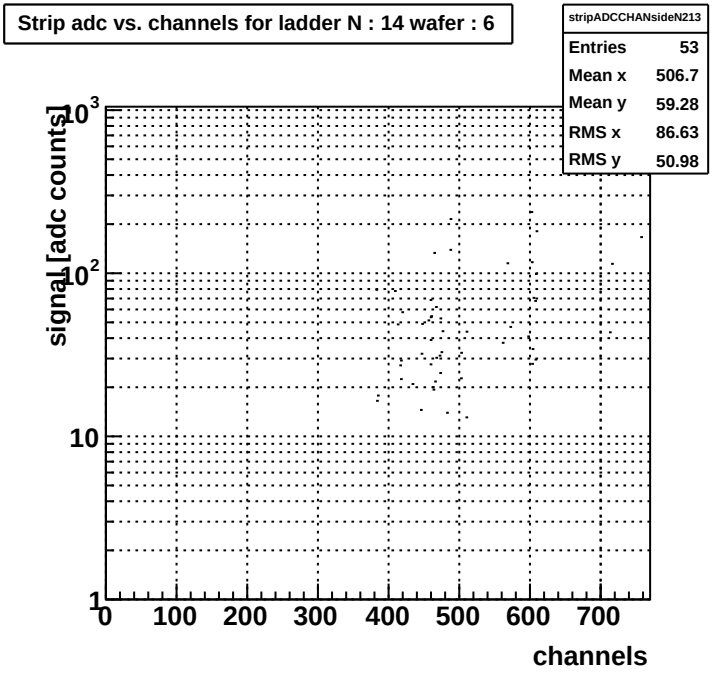

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 2257
Mean x 492
Mean y 31.38
RMS x 126.9
RMS y 16.62
signal [adc counts]
channels

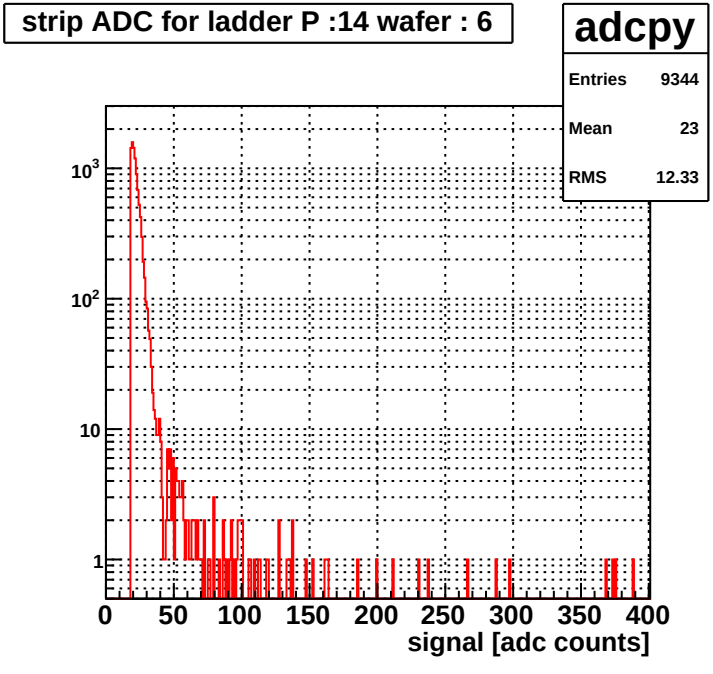

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

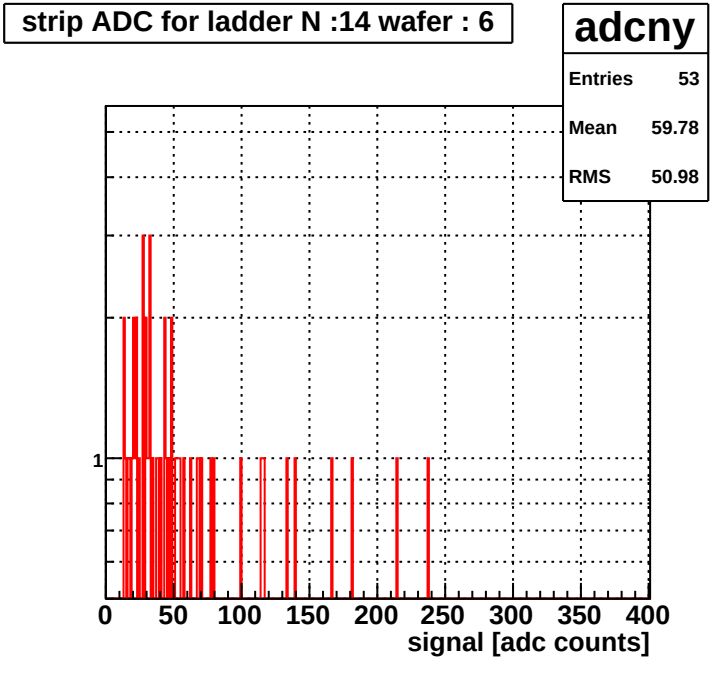

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 2257
Mean 31.88
RMS 16.62
signal [adc counts]

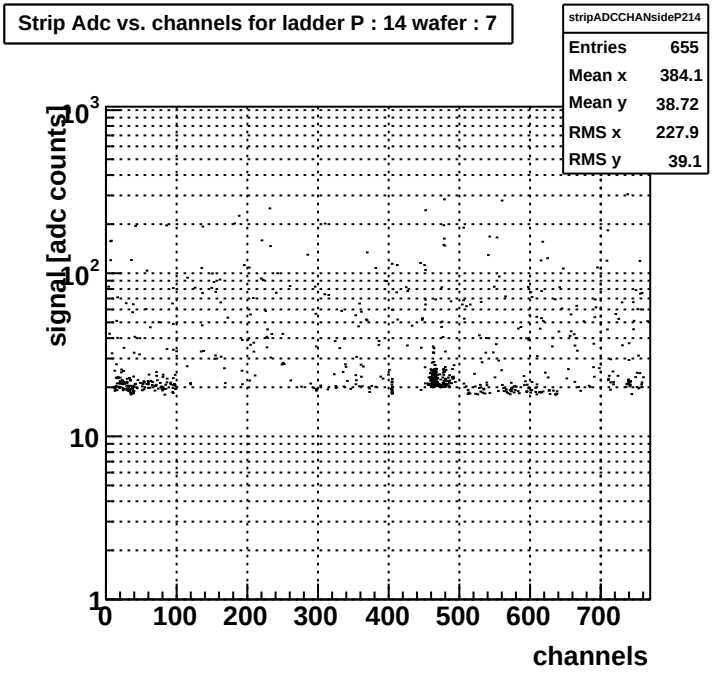

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

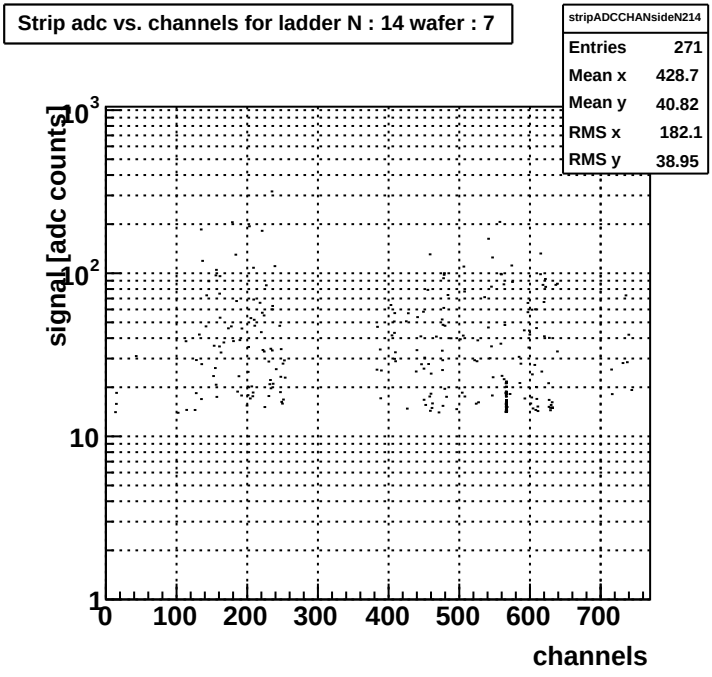

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 9344
Mean x 378.4
Mean y 22.5
RMS x 218.3
RMS y 12.33
signal [adc counts]
channels

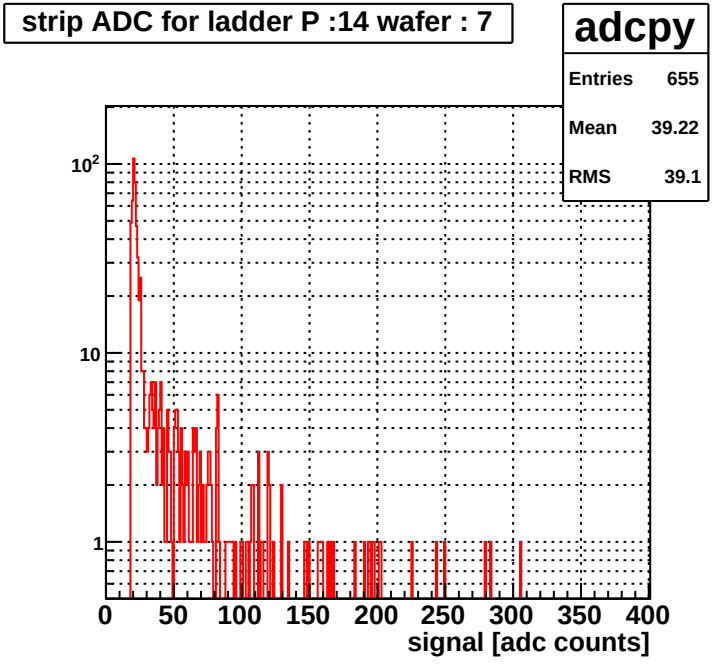

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 53
Mean x 506.7
Mean y 59.28
RMS x 86.63
RMS y 50.98
signal [adc counts]
channels

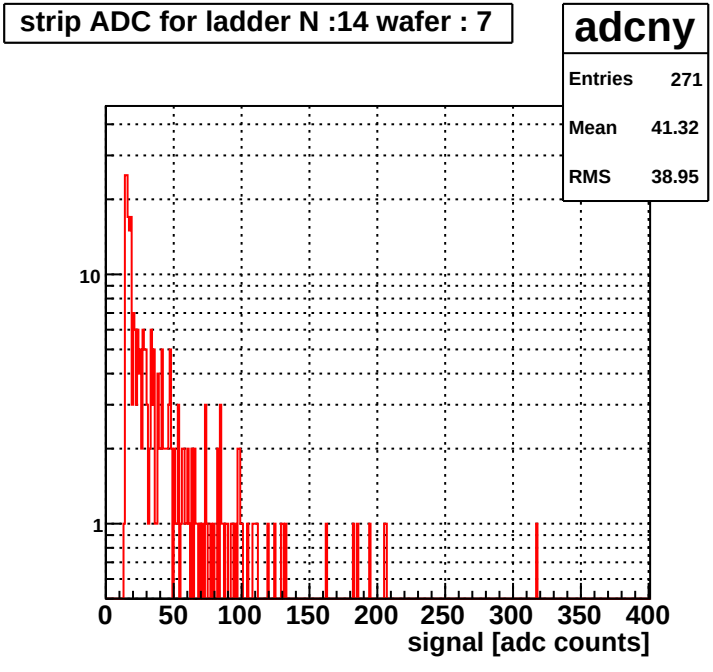

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 9344
Mean 23
RMS 12.33
signal [adc counts]

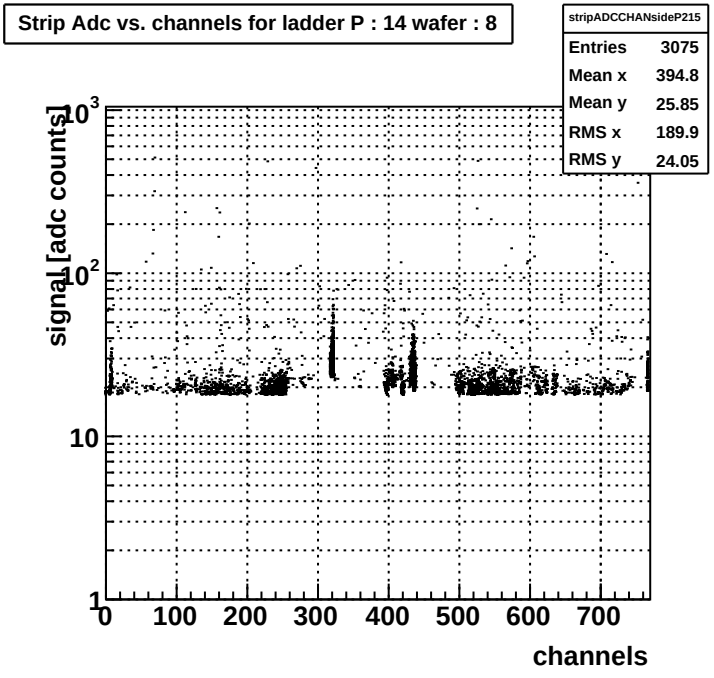

strip ADC for ladder N :14 wafer : 6
adcny
Entries 53
Mean 59.78
RMS 50.98
signal [adc counts]

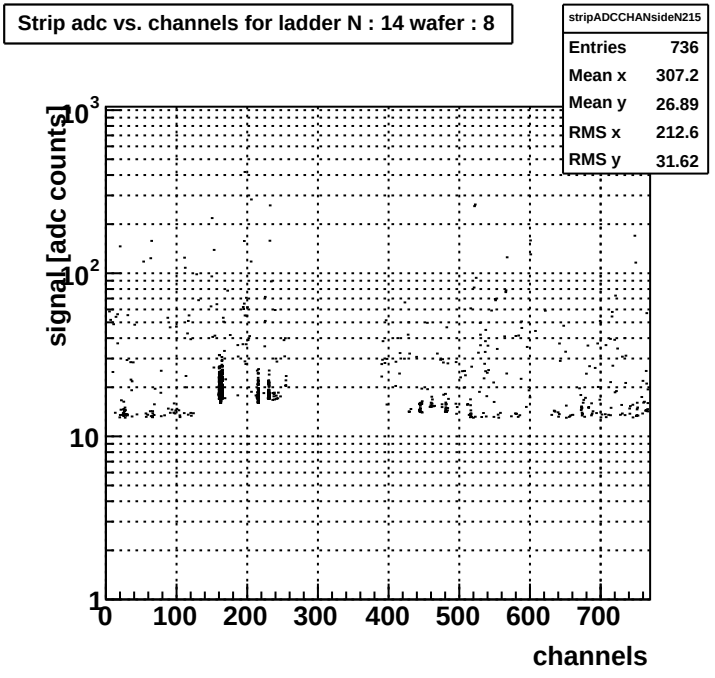

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 655
Mean x 384.1
Mean y 38.72
RMS x 227.9
RMS y 39.1
signal [adc counts]
channels

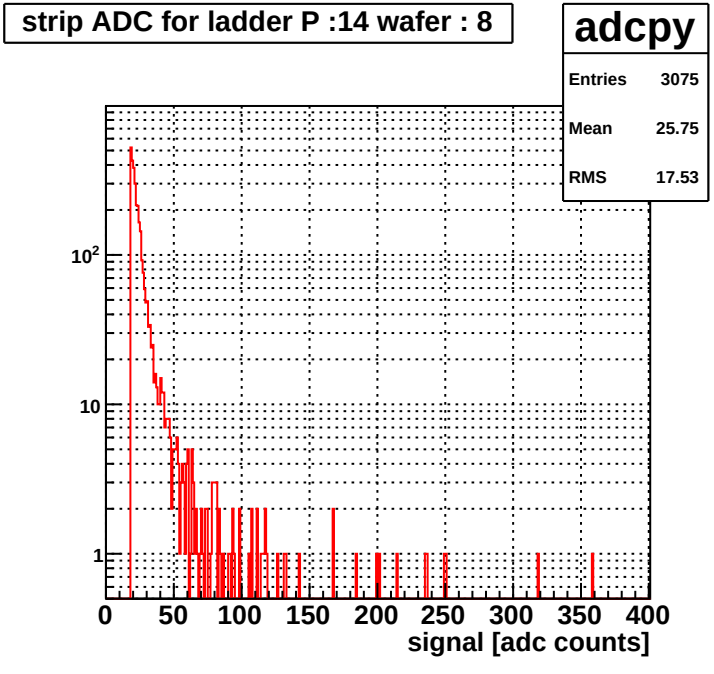

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 271
Mean x 428.7
Mean y 40.82
RMS x 182.1
RMS y 38.95
signal [adc counts]
channels

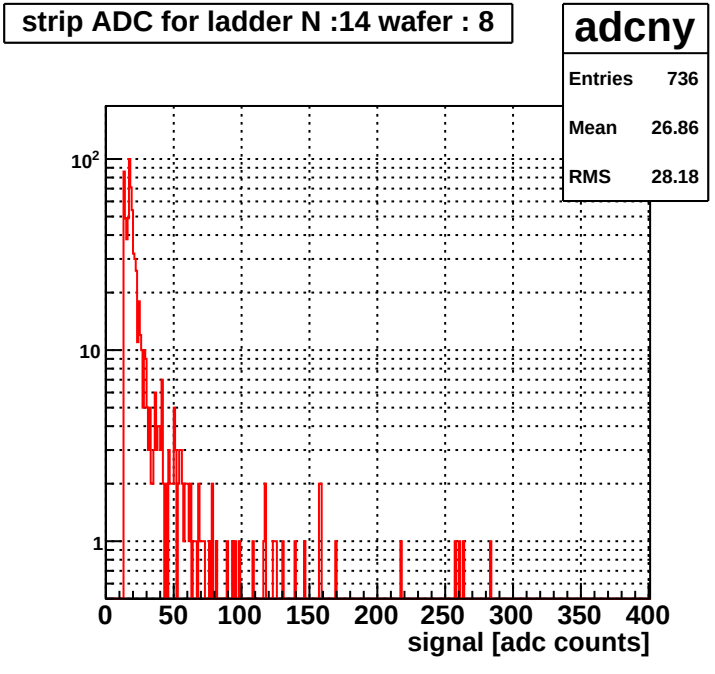

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 655
Mean 39.22
RMS 39.1
signal [adc counts]

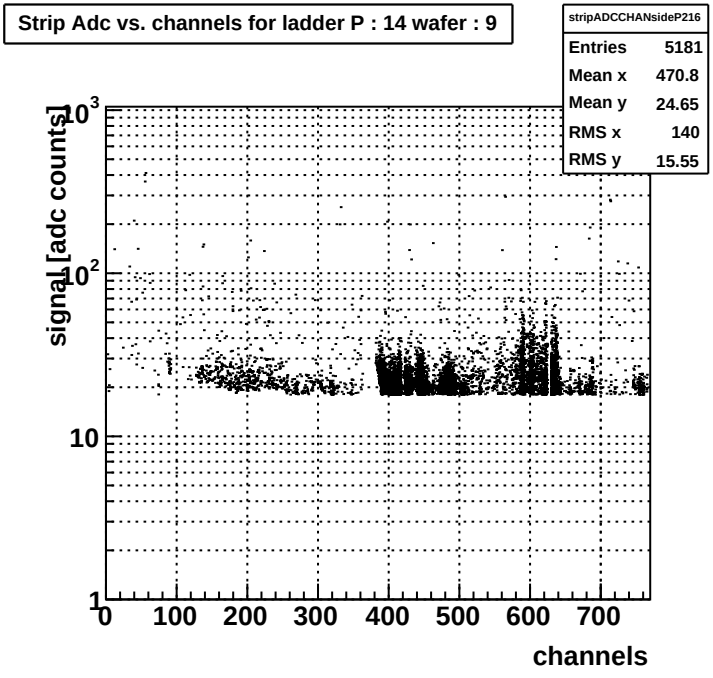

strip ADC for ladder N :14 wafer : 7
adcny
Entries 271
Mean 41.32
RMS 38.95
signal [adc counts]

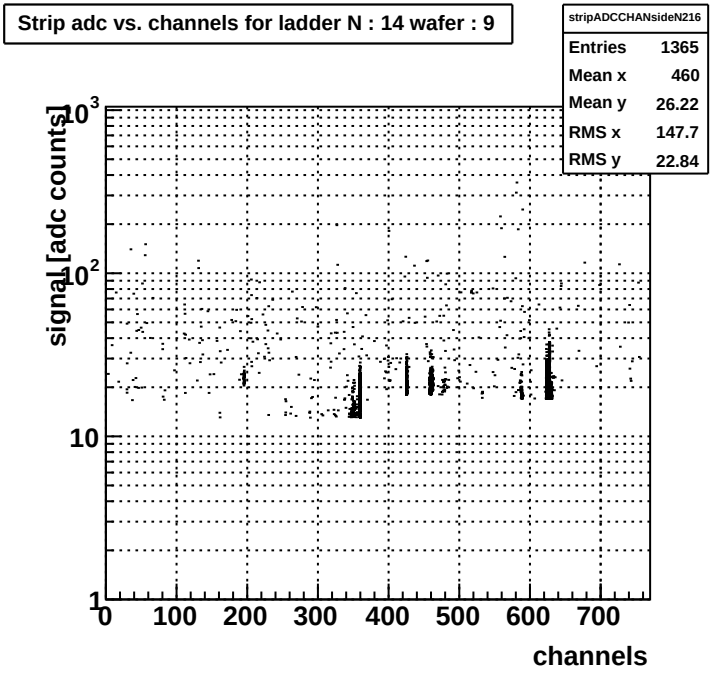

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 3075
Mean x 394.8
Mean y 25.85
RMS x 189.9
RMS y 24.05
signal [adc counts]
channels

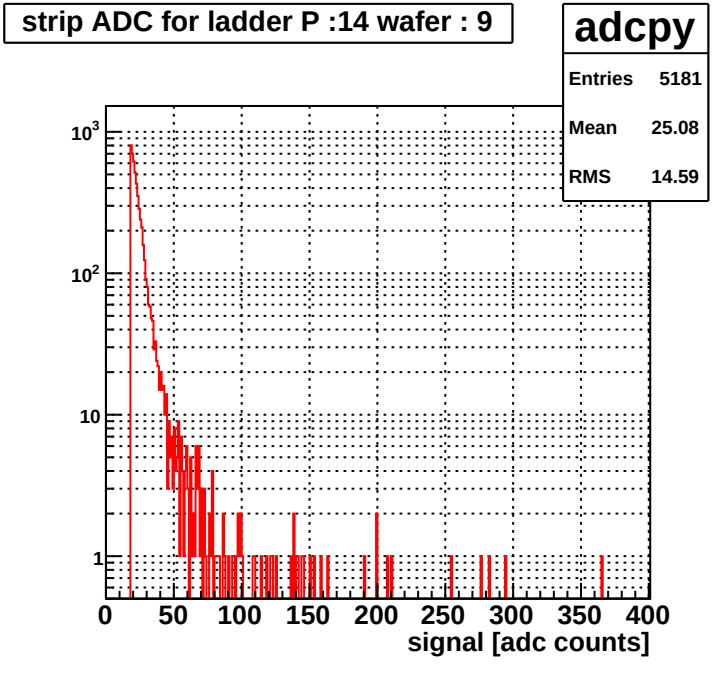

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 736
Mean x 307.2
Mean y 26.89
RMS x 212.6
RMS y 31.62
signal [adc counts]
channels

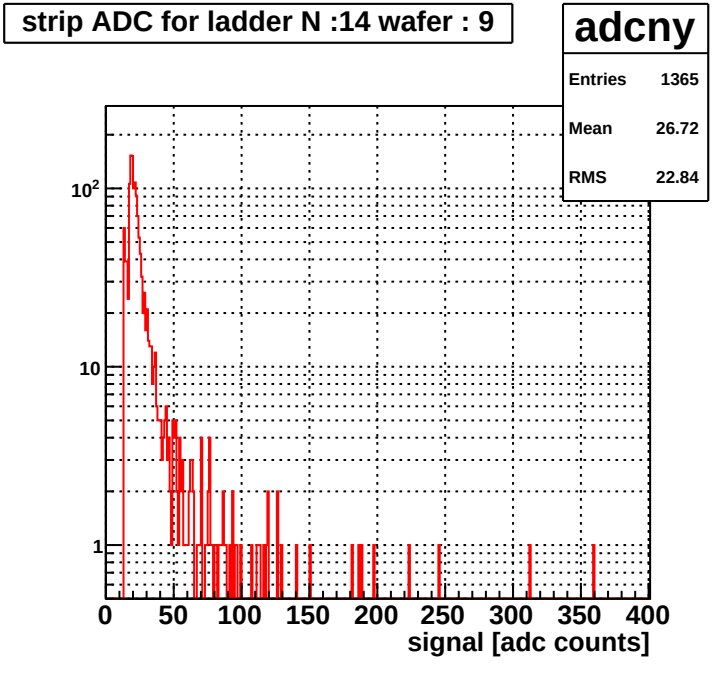

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 3075
Mean 25.75
RMS 17.53
signal [adc counts]

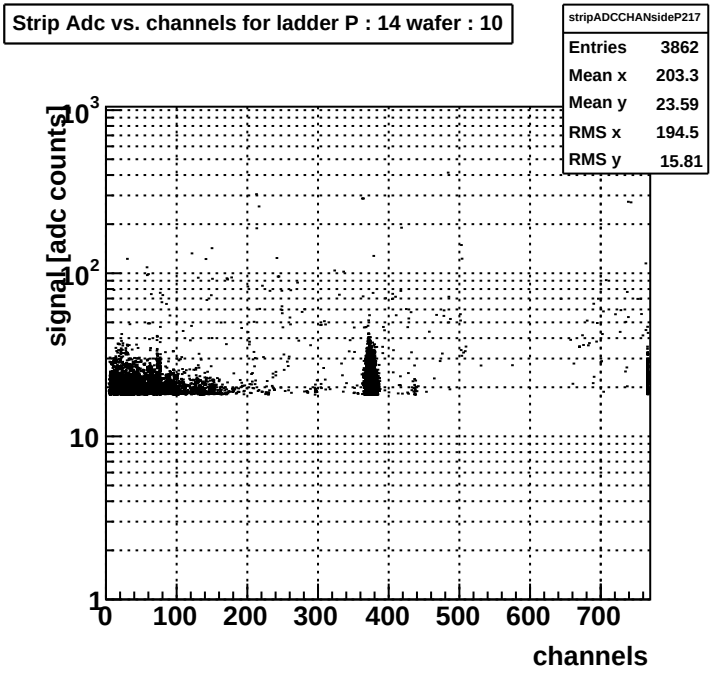

strip ADC for ladder N :14 wafer : 8
adcny
Entries 736
Mean 26.86
RMS 28.18
signal [adc counts]

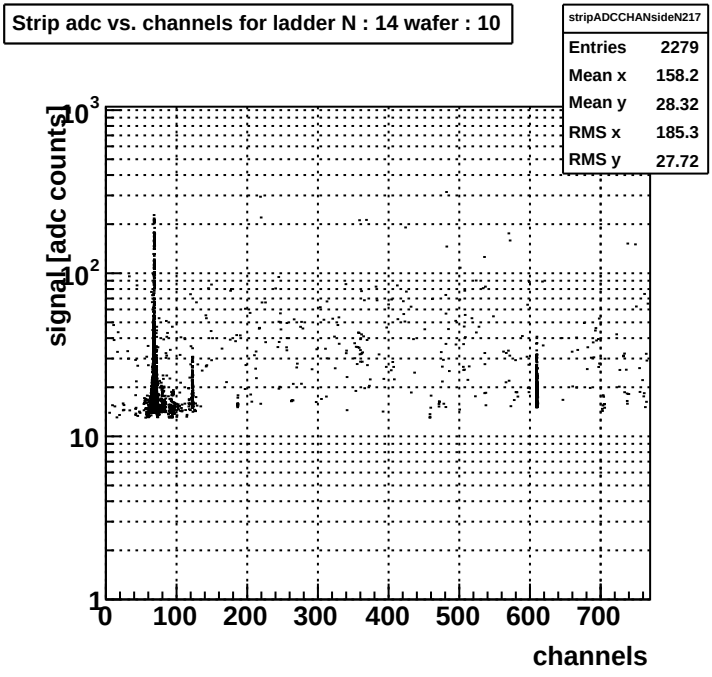

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 5181
Mean x 470.8
Mean y 24.65
RMS x 140
RMS y 15.55
signal [adc counts]
channels

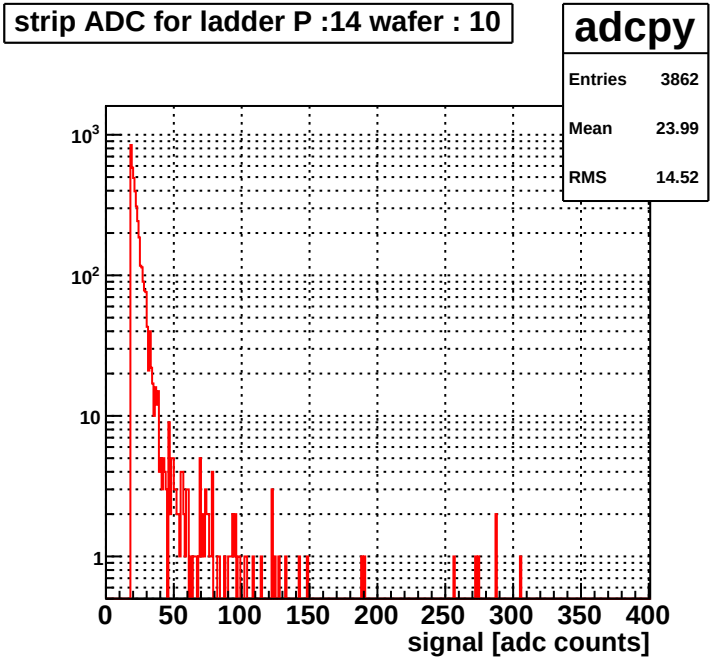

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 1365
Mean x 460
Mean y 26.22
RMS x 147.7
RMS y 22.84
signal [adc counts]
channels

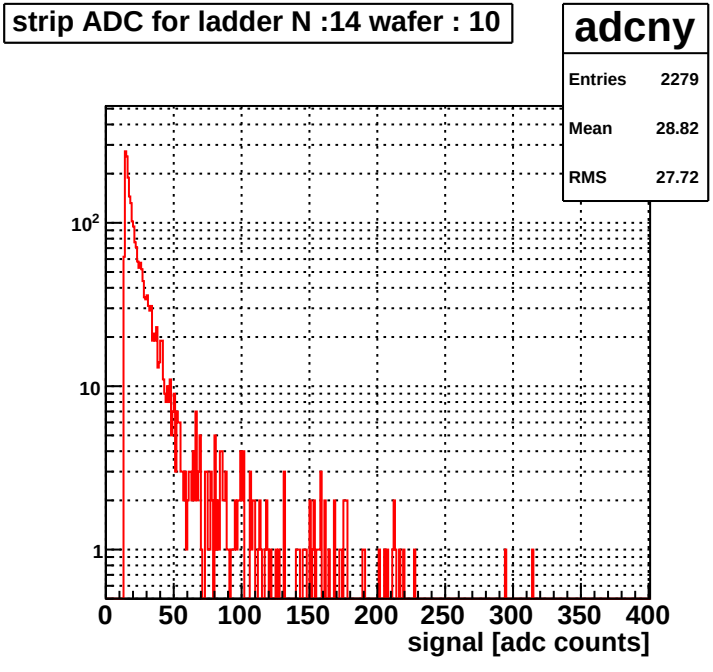

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 5181
Mean 25.08
RMS 14.59
signal [adc counts]

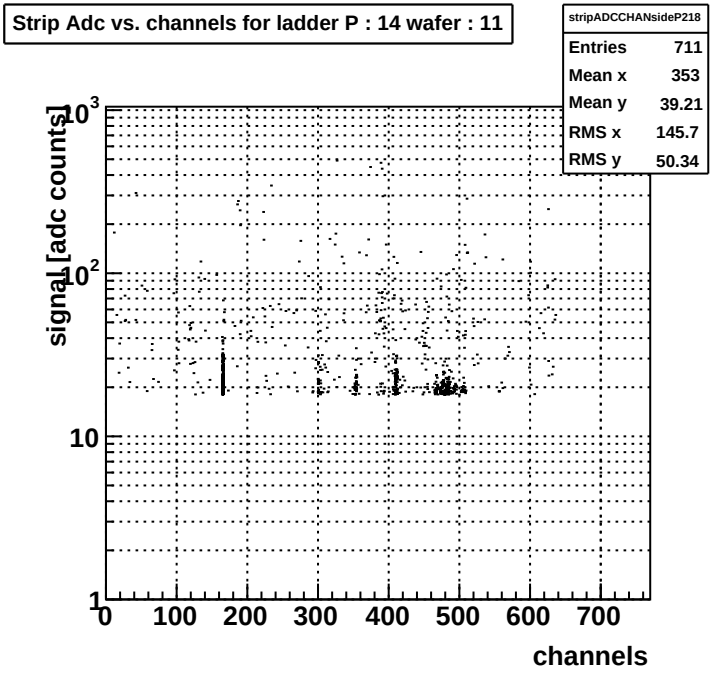

strip ADC for ladder N :14 wafer : 9
adcny
Entries 1365
Mean 26.72
RMS 22.84
signal [adc counts]

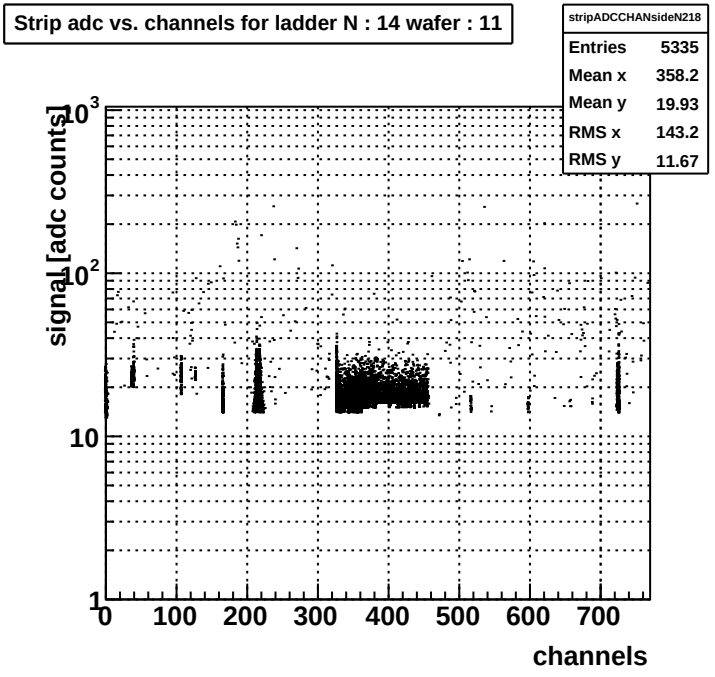

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 3862
Mean x 203.3
Mean y 23.59
RMS x 194.5
RMS y 15.81
signal [adc counts]
channels

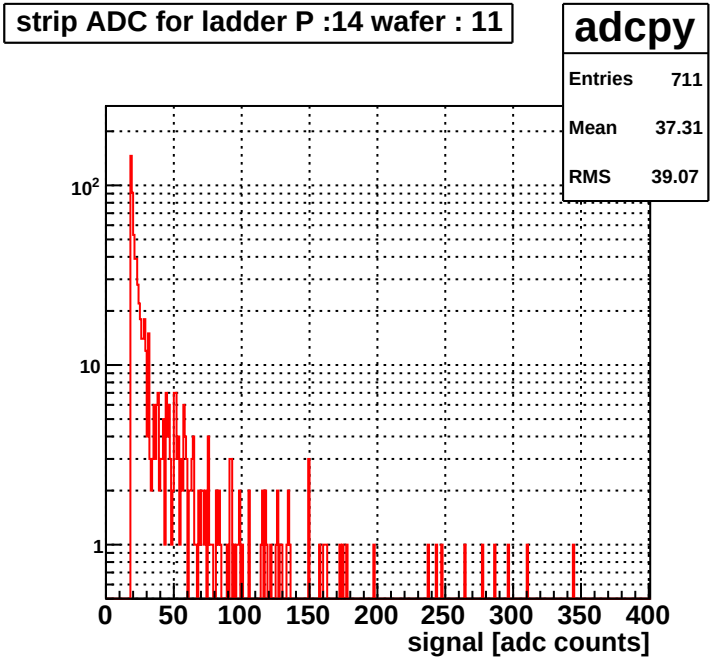

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 2279
Mean x 158.2
Mean y 28.32
RMS x 185.3
RMS y 27.72
signal [adc counts]
channels

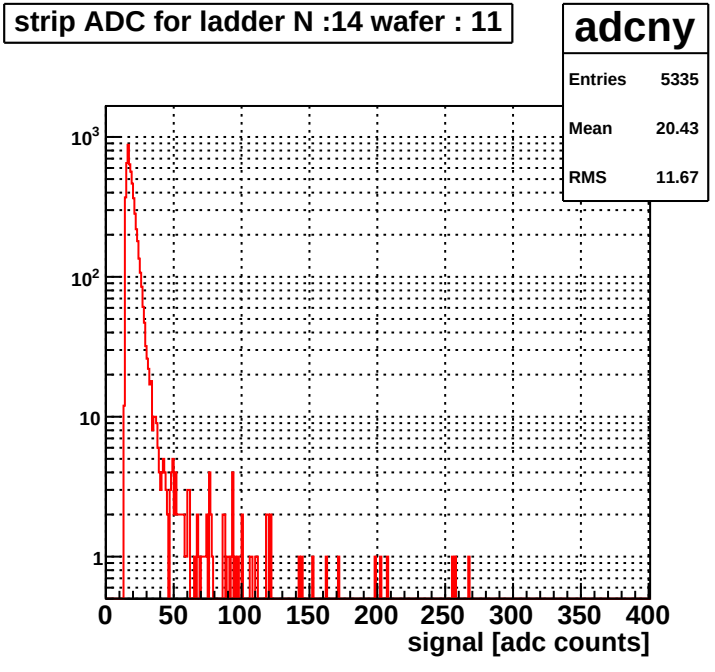

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 3862
Mean 23.99
RMS 14.52
signal [adc counts]

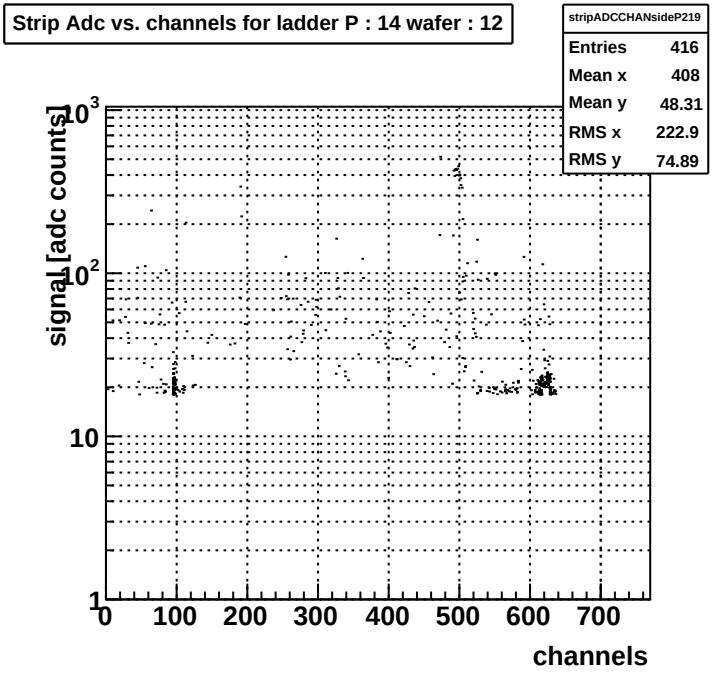

strip ADC for ladder N :14 wafer : 10
adcny
Entries 2279
Mean 28.82
RMS 27.72
signal [adc counts]

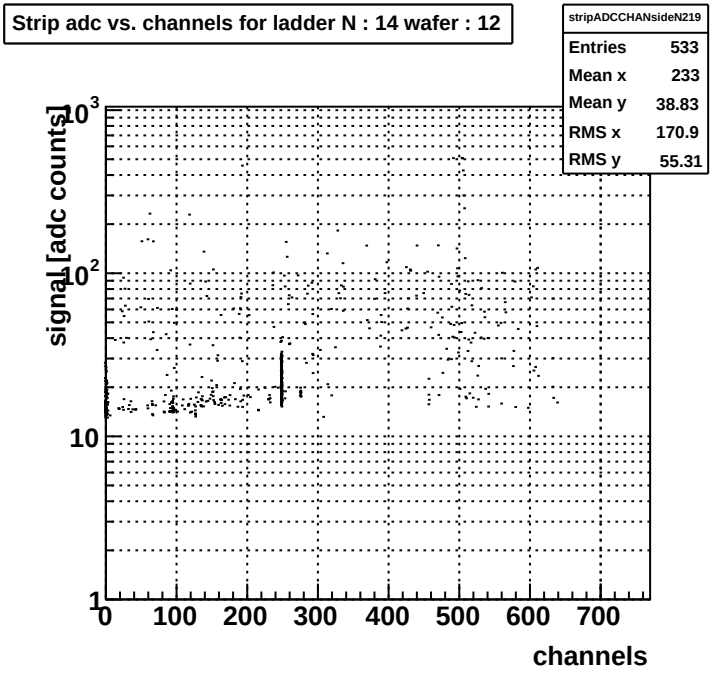

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 711
Mean x 353
Mean y 39.21
RMS x 145.7
RMS y 50.34
signal [adc counts]
channels

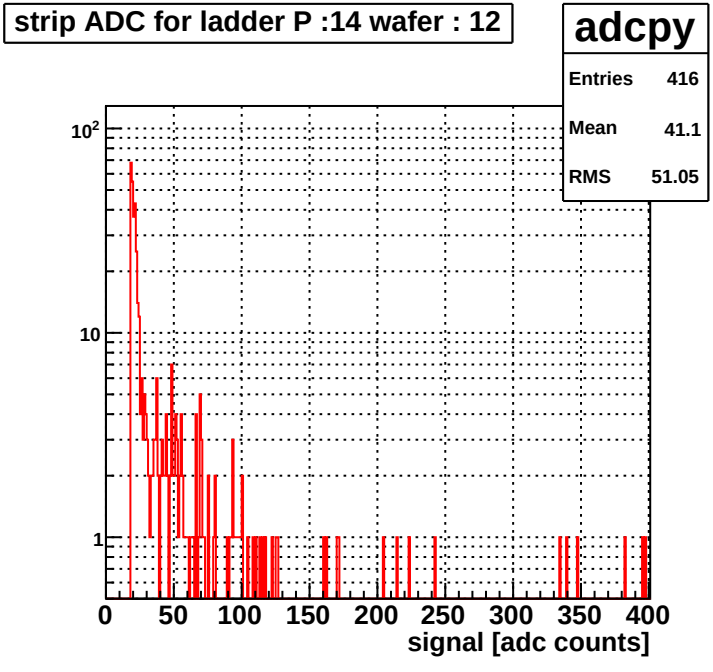

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 5335
Mean x 358.2
Mean y 19.93
RMS x 143.2
RMS y 11.67
signal [adc counts]
channels

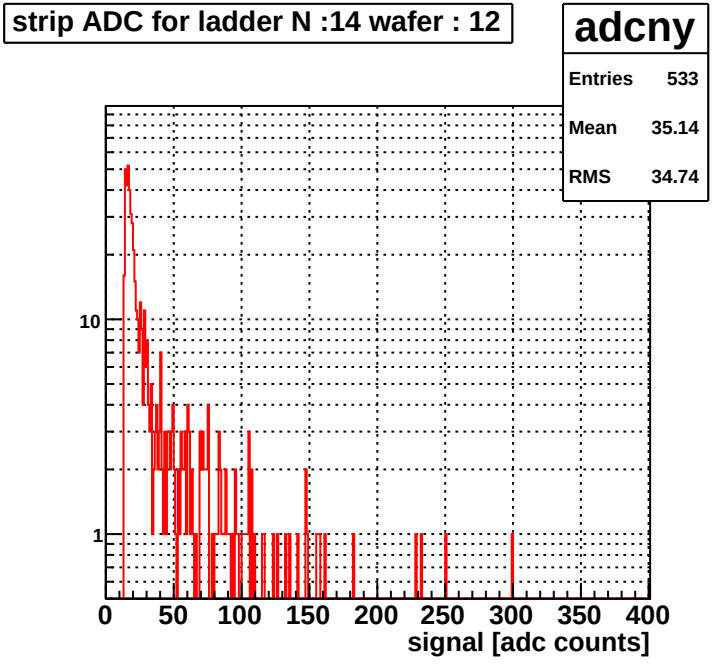

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 711
Mean 37.31
RMS 39.07
signal [adc counts]

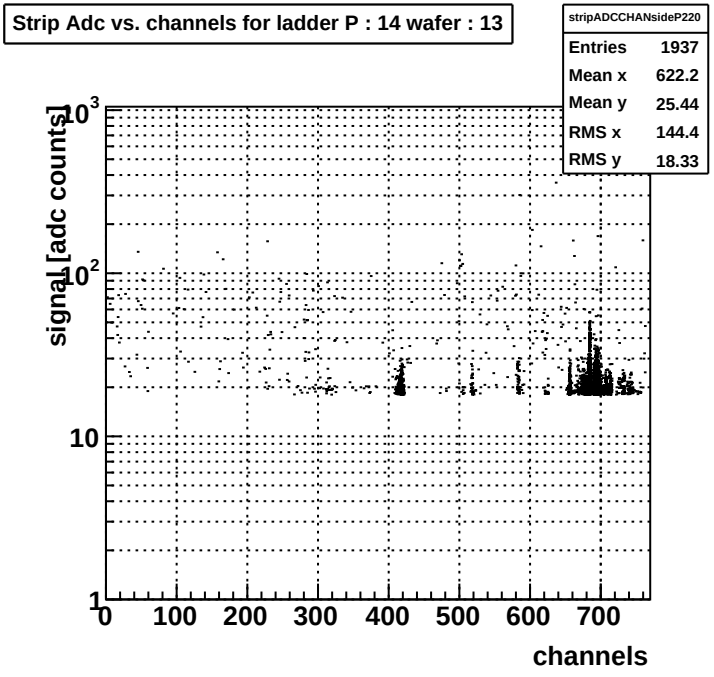

strip ADC for ladder N :14 wafer : 11
adcny
Entries 5335
Mean 20.43
RMS 11.67
signal [adc counts]

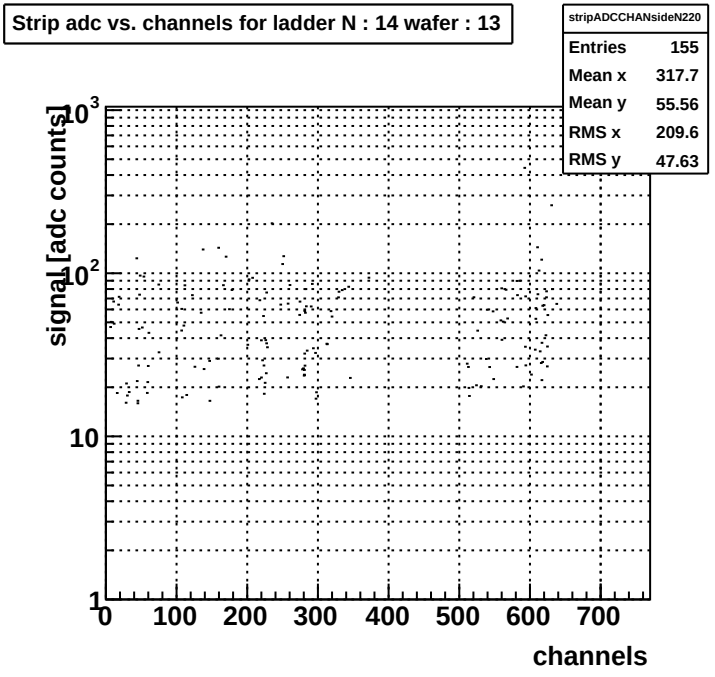

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 416
Mean x 408
Mean y 48.31
RMS x 222.9
RMS y 74.89
signal [adc counts]
channels

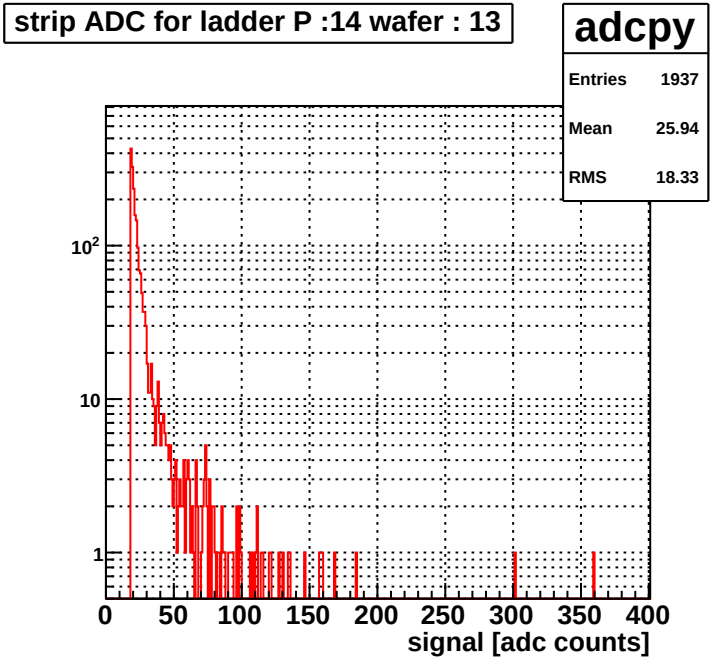

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 533
Mean x 233
Mean y 38.83
RMS x 170.9
RMS y 55.31
signal [adc counts]
channels

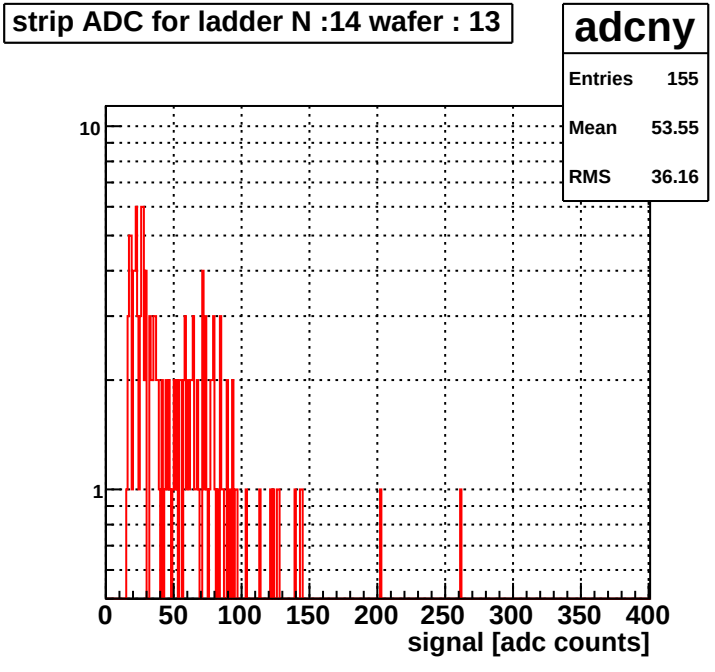

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 416
Mean 41.1
RMS 51.05
signal [adc counts]

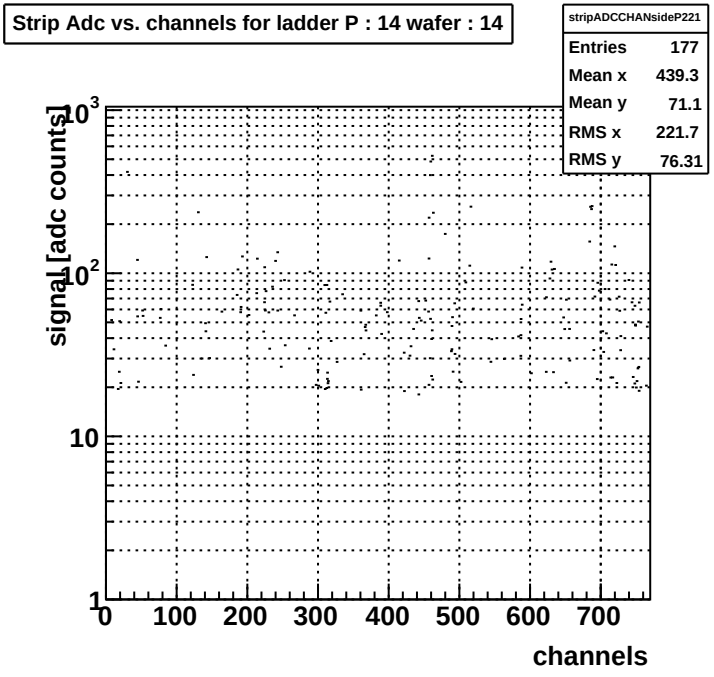

strip ADC for ladder N :14 wafer : 12
adcny
Entries 533
Mean 35.14
RMS 34.74
signal [adc counts]

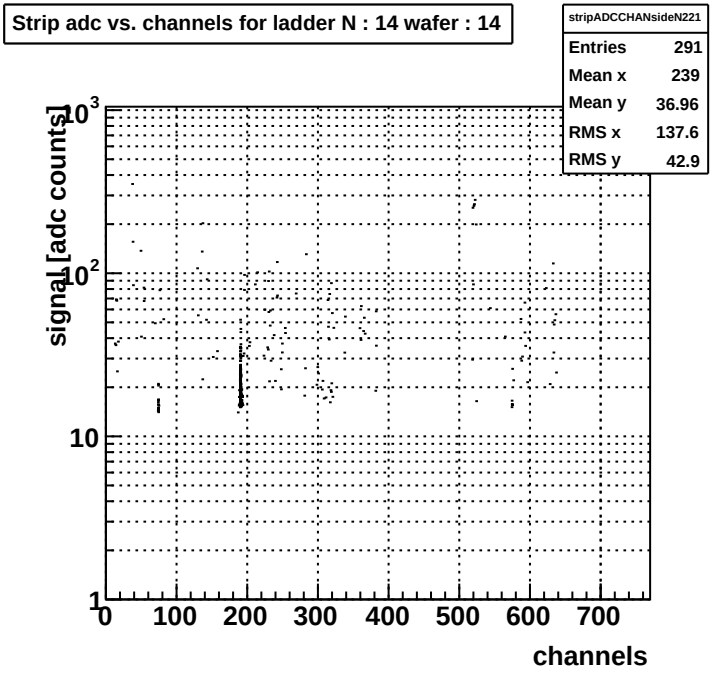

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 1937
Mean x 622.2
Mean y 25.44
RMS x 144.4
RMS y 18.33
signal [adc counts]
channels

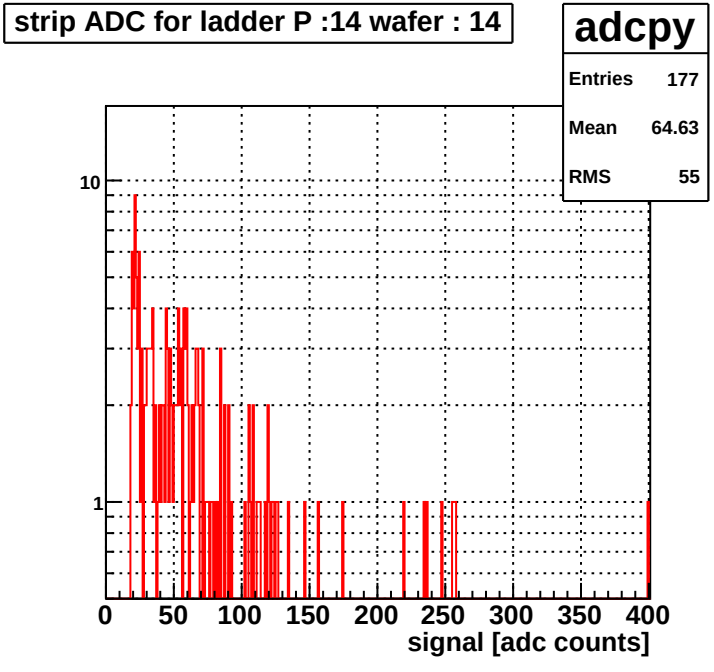

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 155
Mean x 317.7
Mean y 55.56
RMS x 209.6
RMS y 47.63
signal [adc counts]
channels

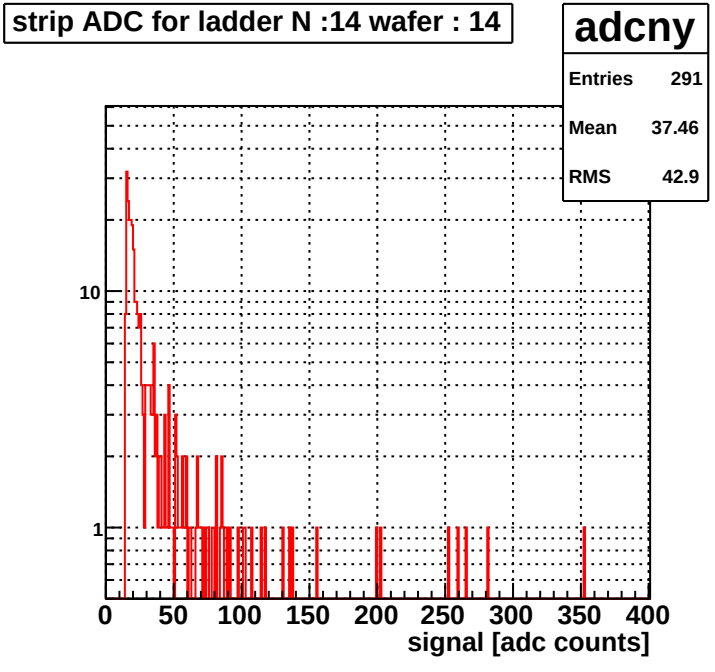

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 1937
Mean 25.94
RMS 18.33
signal [adc counts]

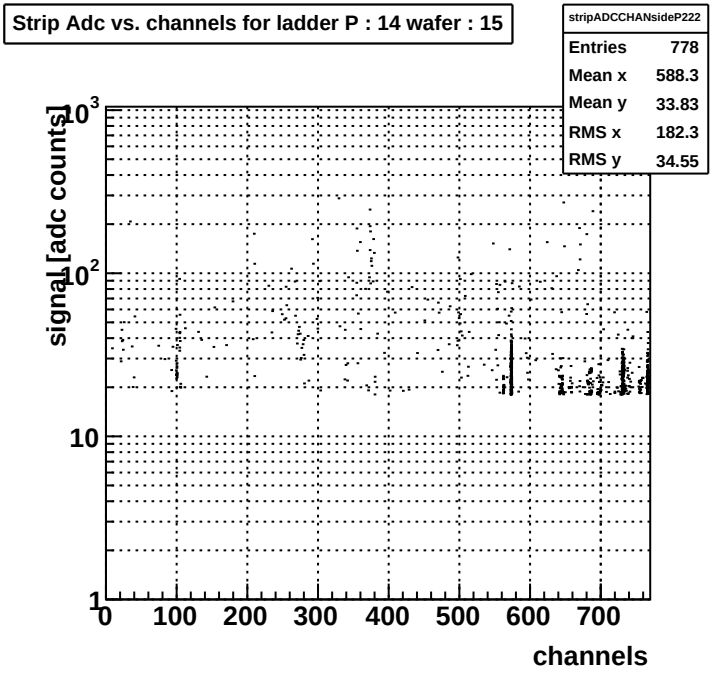

strip ADC for ladder N :14 wafer : 13
adcny
Entries 155
Mean 53.55
RMS 36.16
signal [adc counts]

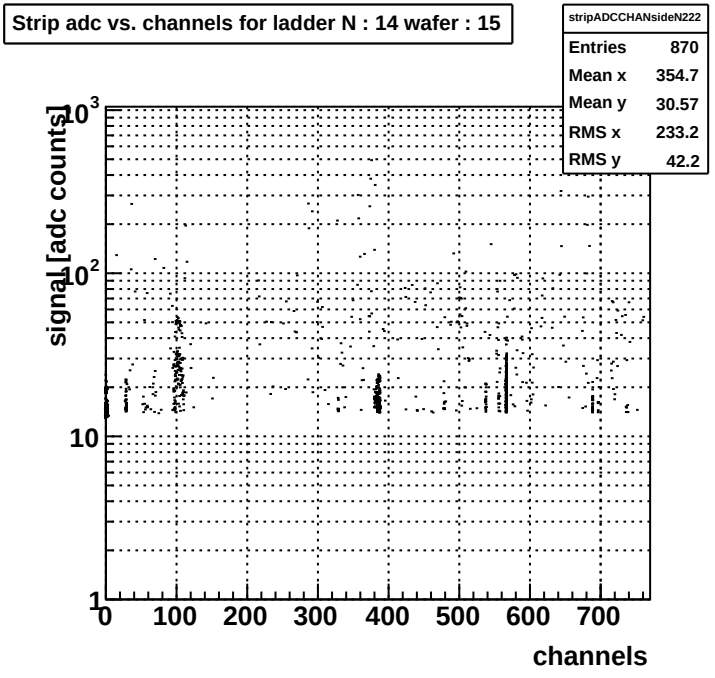

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 177
Mean x 439.3
Mean y 71.1
RMS x 221.7
RMS y 76.31
signal [adc counts]
channels

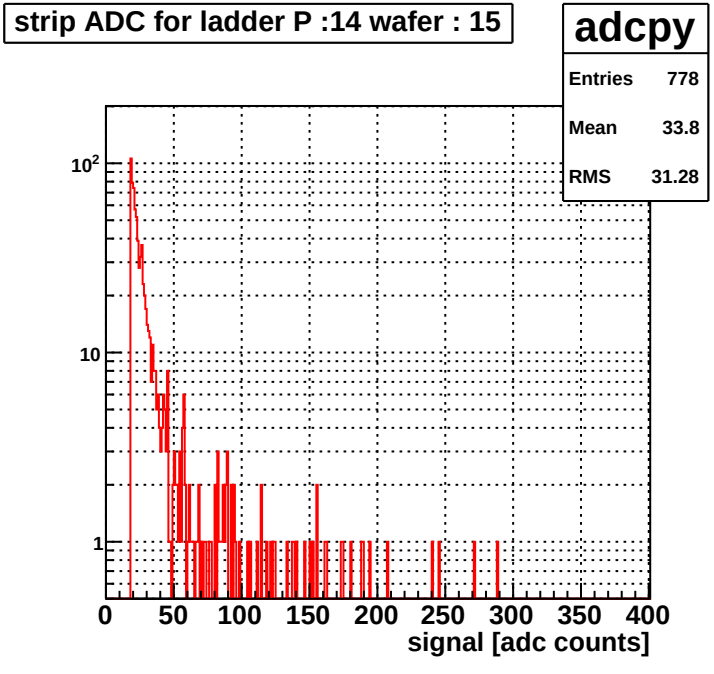

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 291
Mean x 239
Mean y 36.96
RMS x 137.6
RMS y 42.9
signal [adc counts]
channels

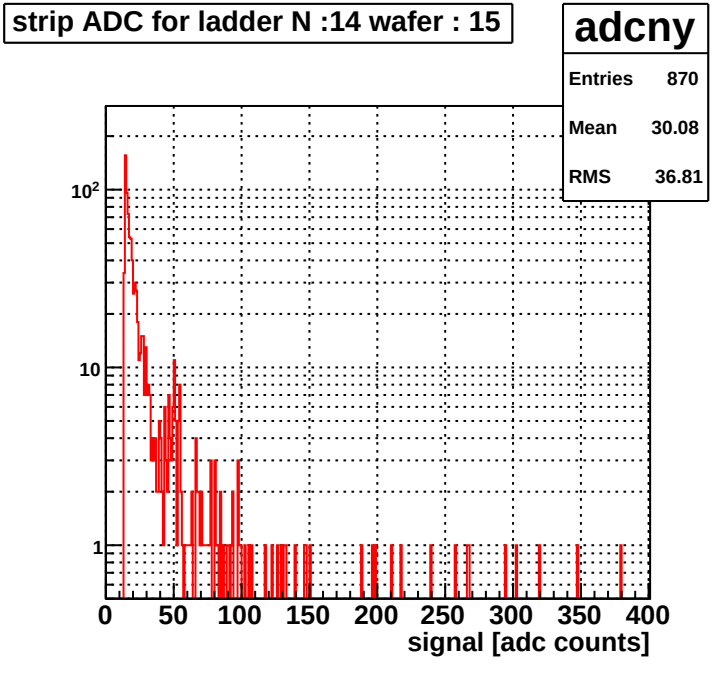

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 177
Mean 64.63
RMS 55
signal [adc counts]

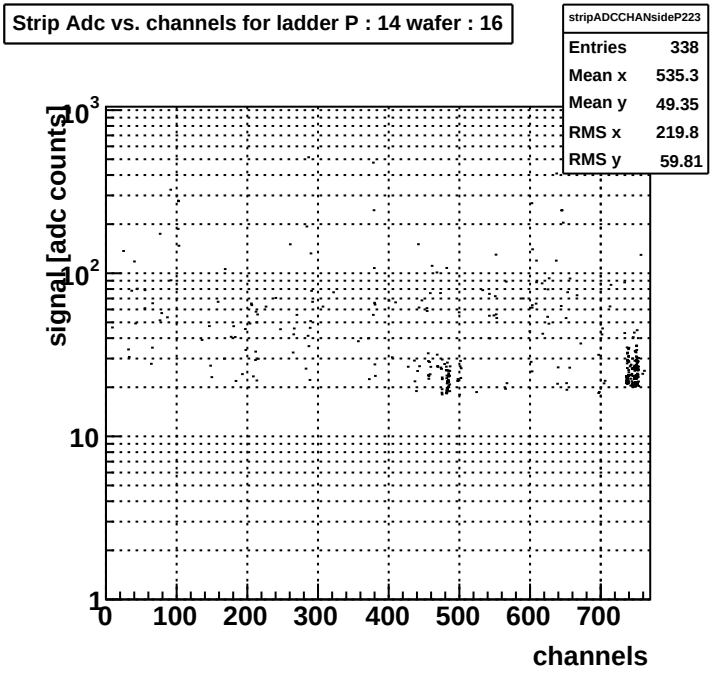

strip ADC for ladder N :14 wafer : 14
adcny
Entries 291
Mean 37.46
RMS 42.9
signal [adc counts]

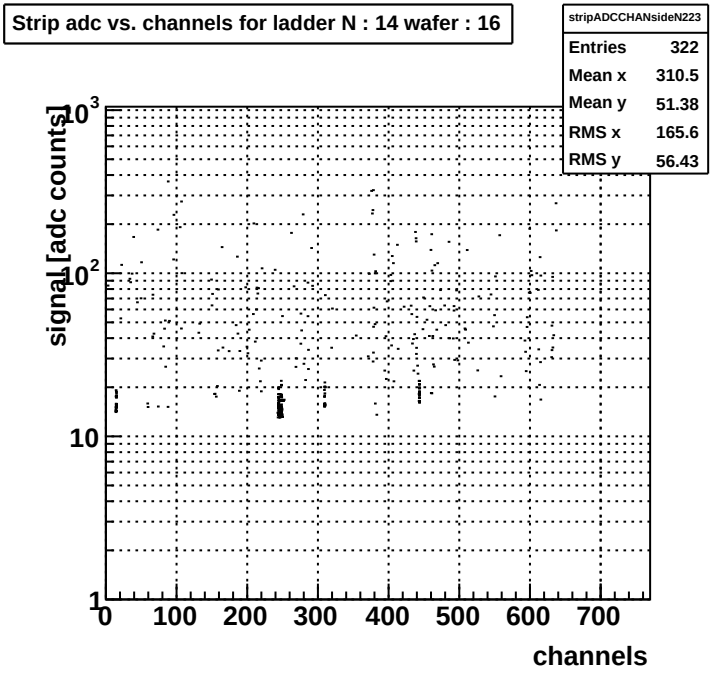

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 778
Mean x 588.3
Mean y 33.83
RMS x 182.3
RMS y 34.55
signal [adc counts]
channels

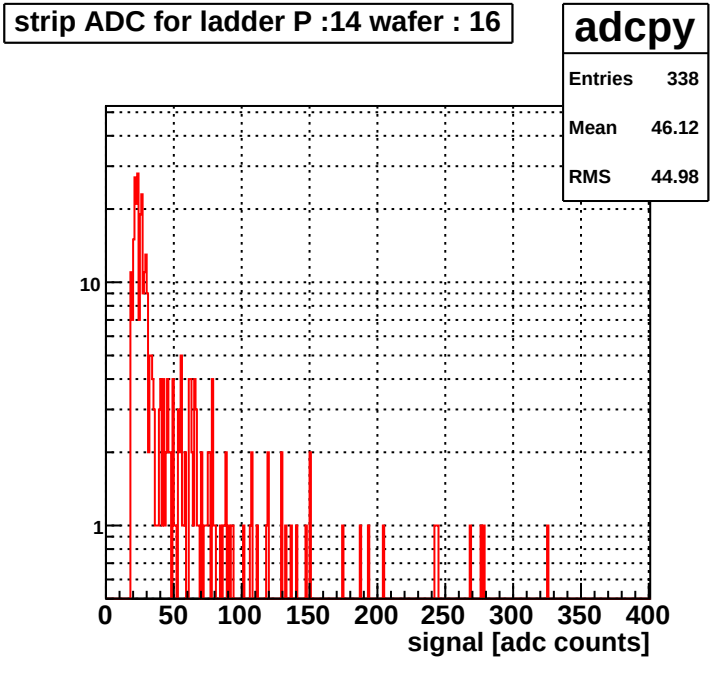

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 870
Mean x 354.7
Mean y 30.57
RMS x 233.2
RMS y 42.2
signal [adc counts]
channels

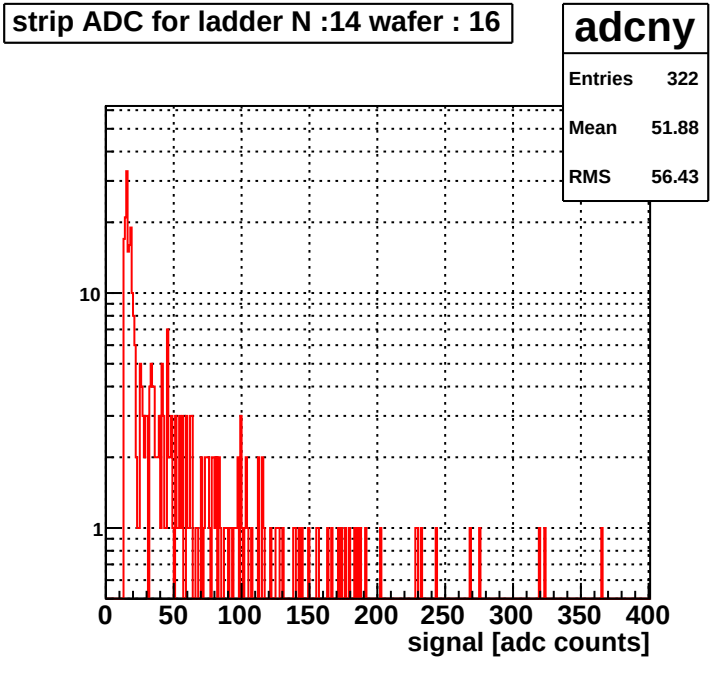

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 778
Mean 33.8
RMS 31.28
signal [adc counts]

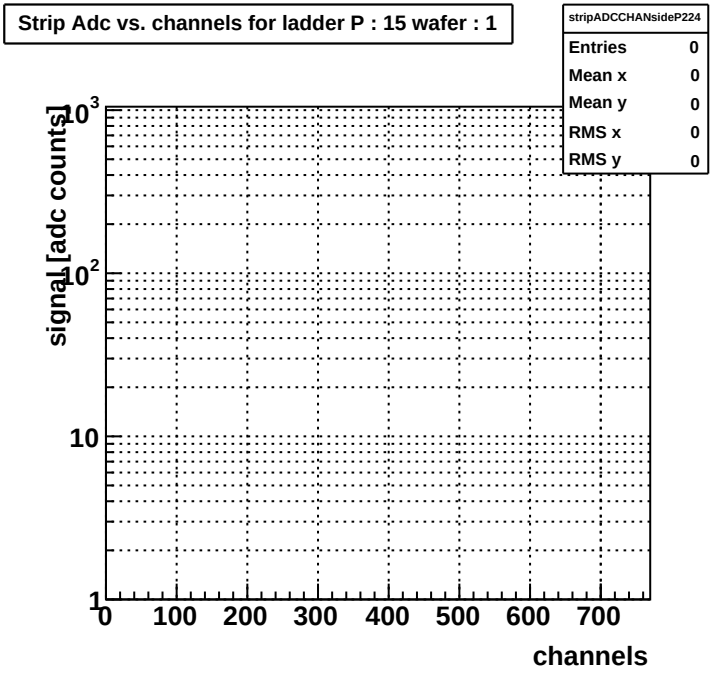

strip ADC for ladder N :14 wafer : 15
adcny
Entries 870
Mean 30.08
RMS 36.81
signal [adc counts]

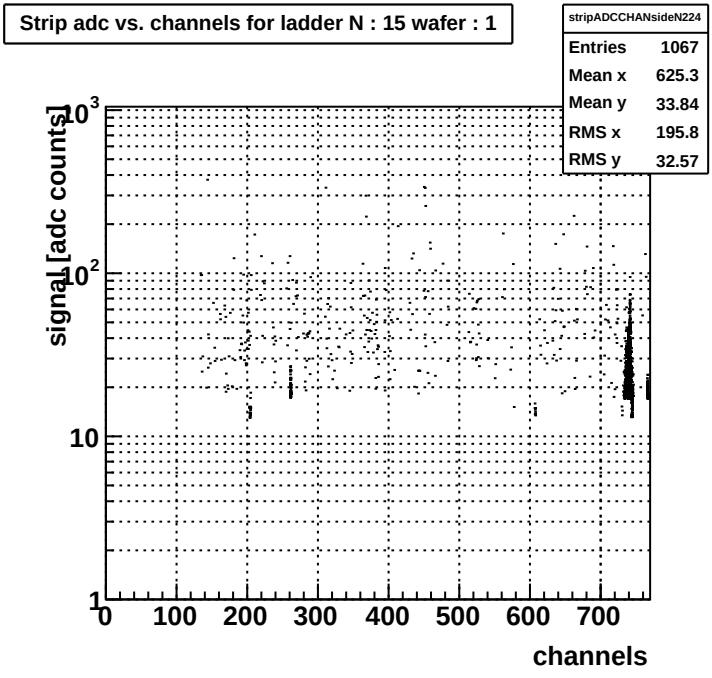

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 338
Mean x 535.3
Mean y 49.35
RMS x 219.8
RMS y 59.81
signal [adc counts]
channels

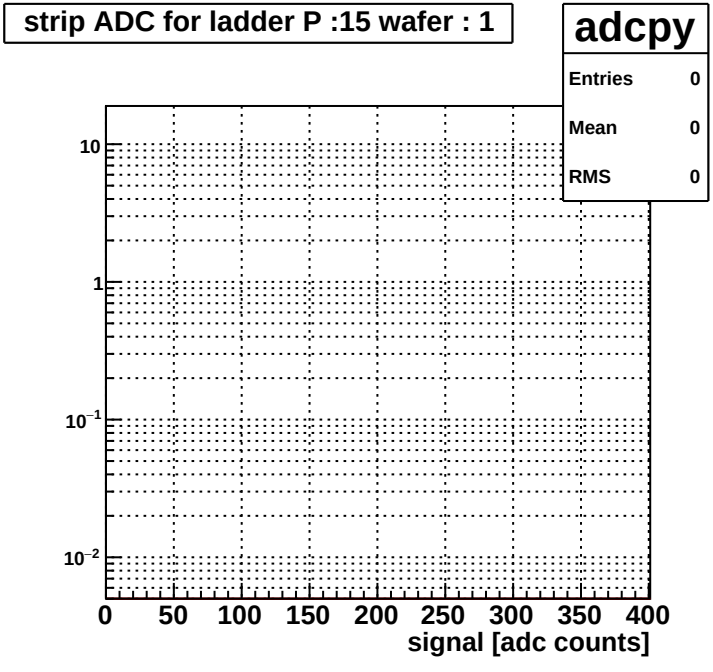

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 322
Mean x 310.5
Mean y 51.38
RMS x 165.6
RMS y 56.43
signal [adc counts]
channels

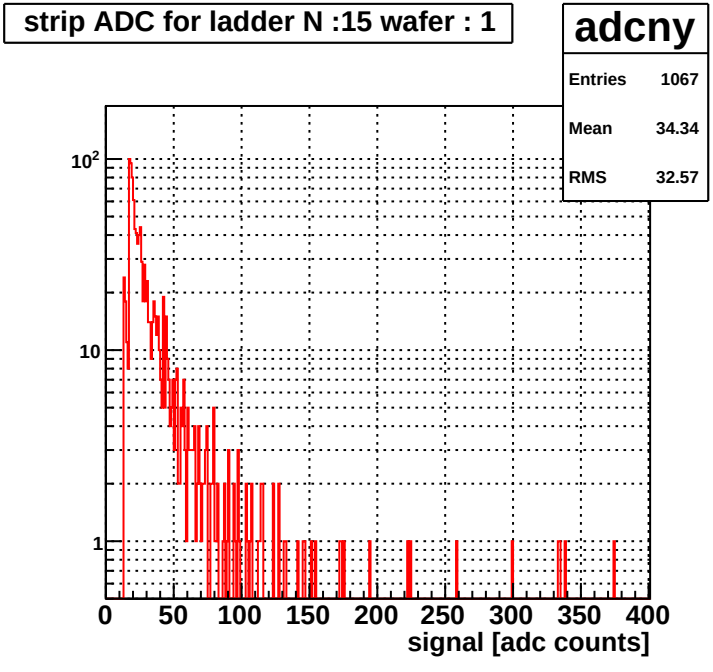

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 338
Mean 46.12
RMS 44.98
signal [adc counts]

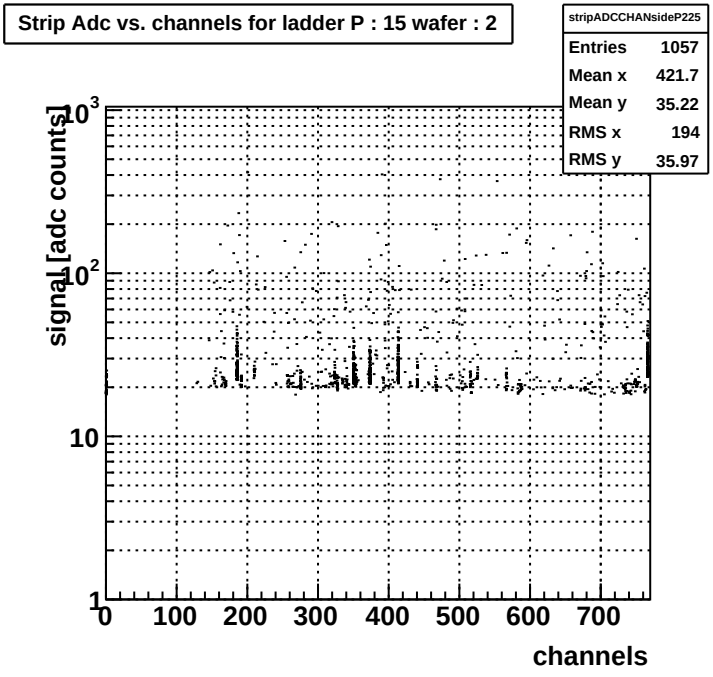

strip ADC for ladder N :14 wafer : 16
adcny
Entries 322
Mean 51.88
RMS 56.43
signal [adc counts]

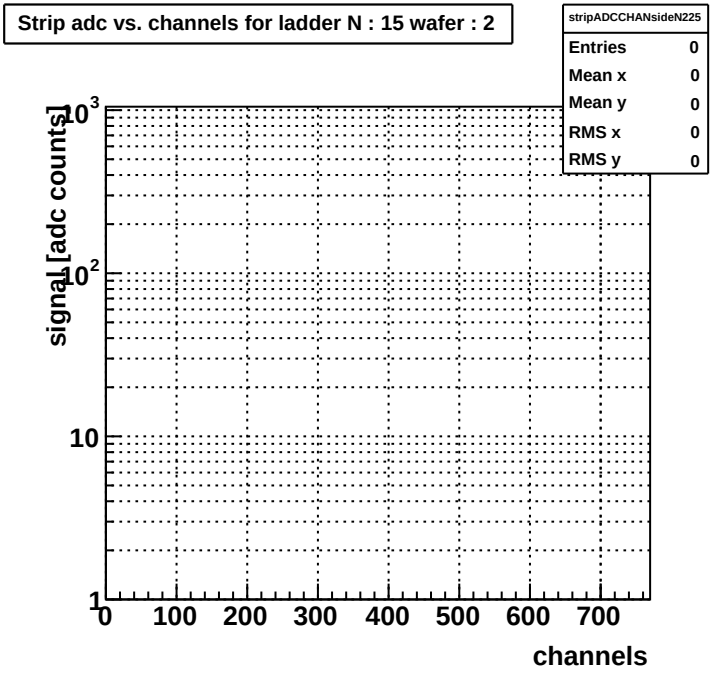

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

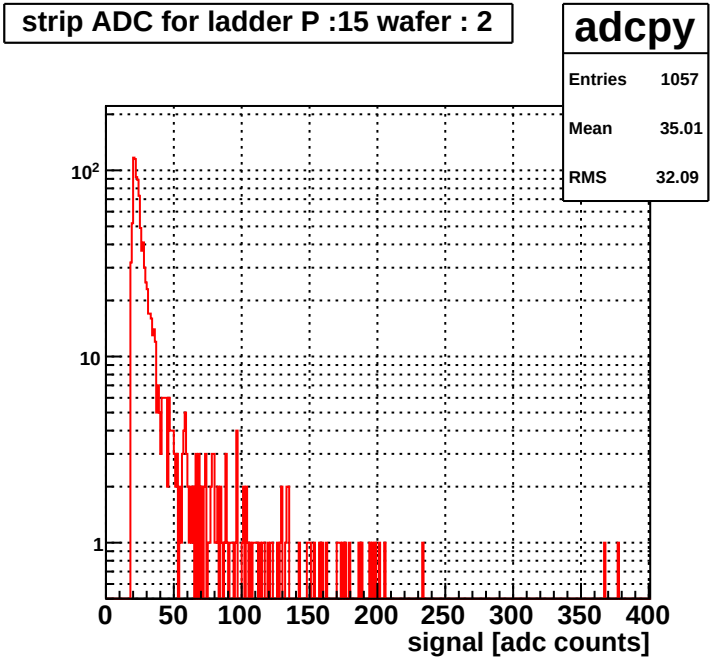

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 1067
Mean x 625.3
Mean y 33.84
RMS x 195.8
RMS y 32.57
signal [adc counts]
channels

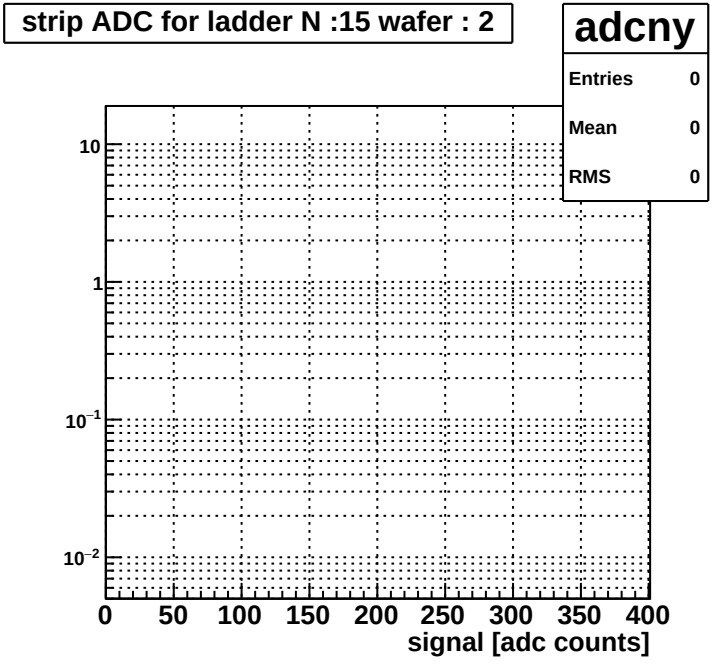

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

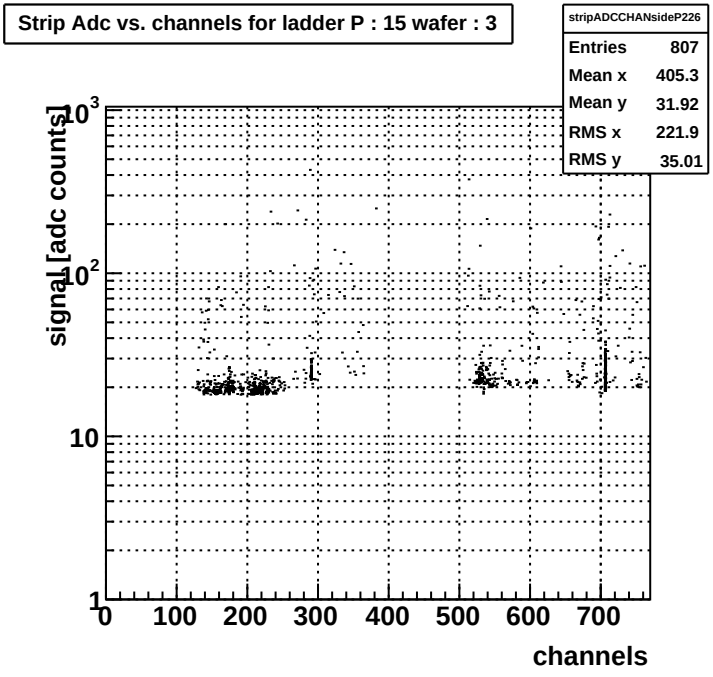

strip ADC for ladder N :15 wafer : 1
adcny
Entries 1067
Mean 34.34
RMS 32.57
signal [adc counts]

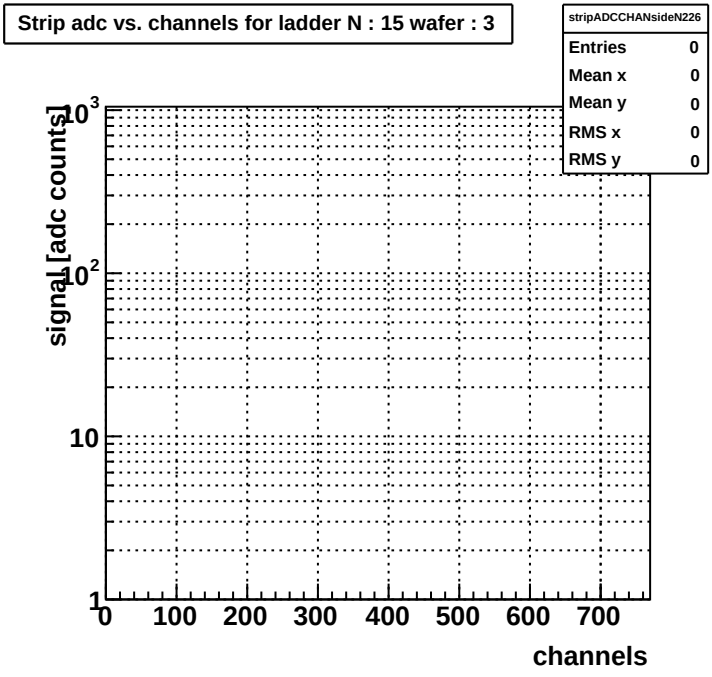

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 1057
Mean x 421.7
Mean y 35.22
RMS x 194
RMS y 35.97
signal [adc counts]
channels

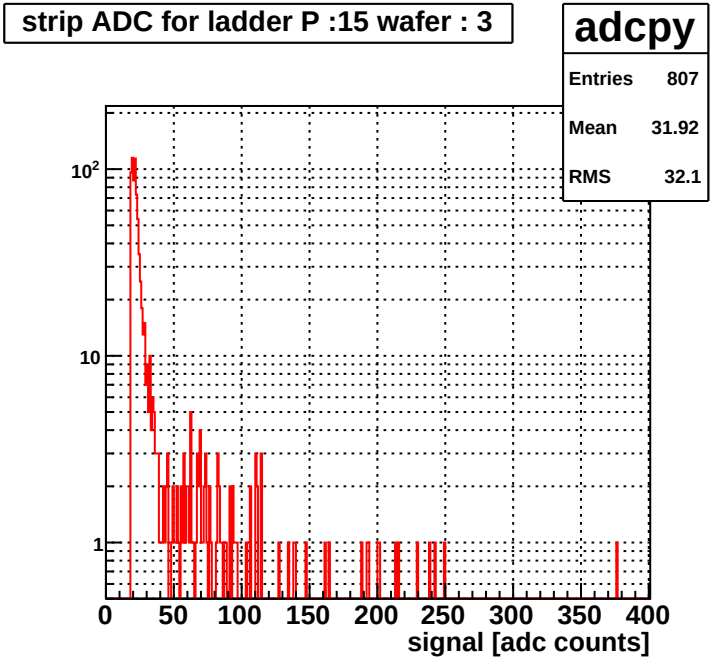

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

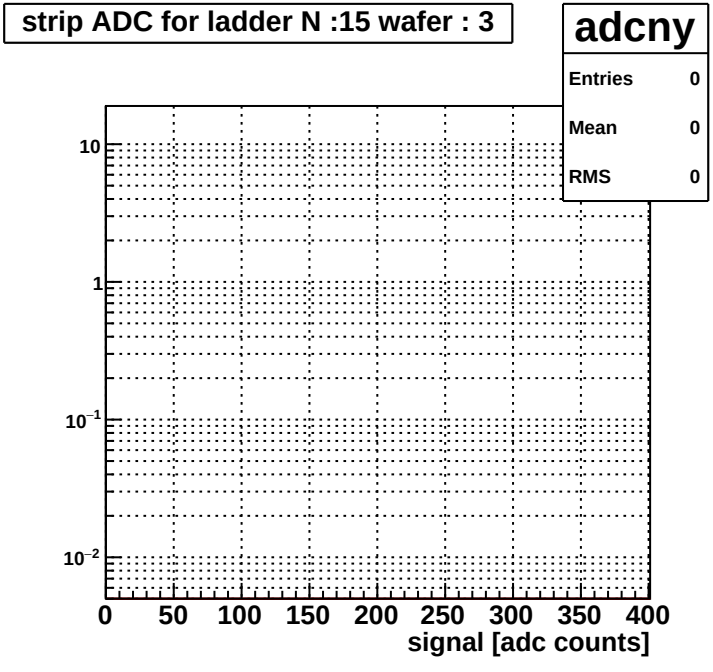

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 1057
Mean 35.01
RMS 32.09
signal [adc counts]

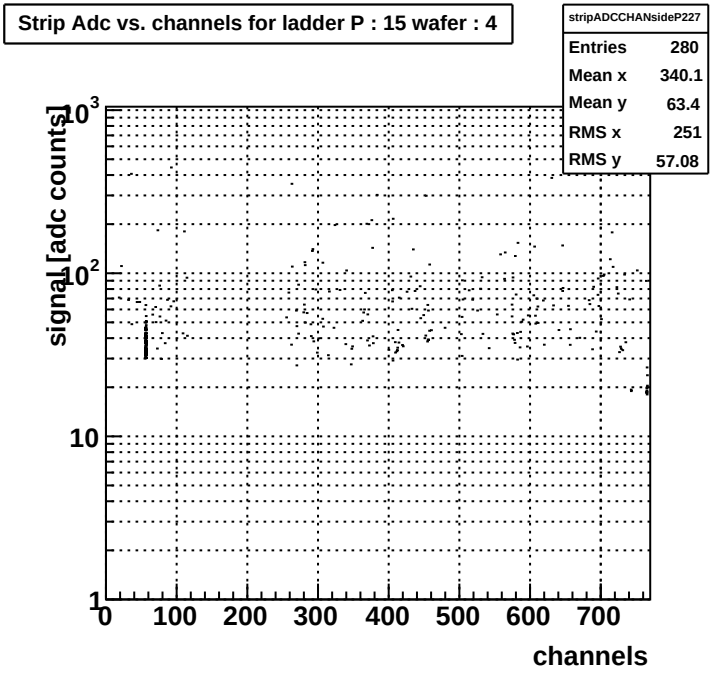

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

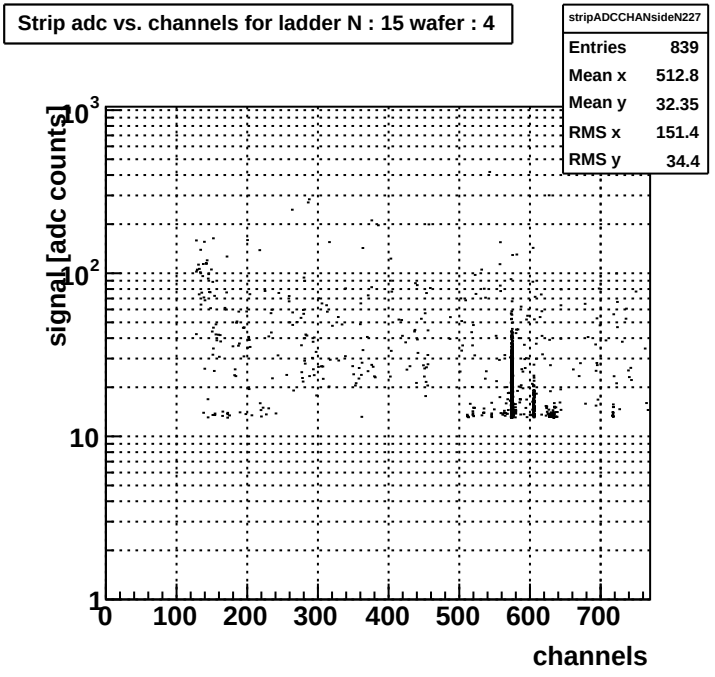

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 807
Mean x 405.3
Mean y 31.92
RMS x 221.9
RMS y 35.01
signal [adc counts]
channels

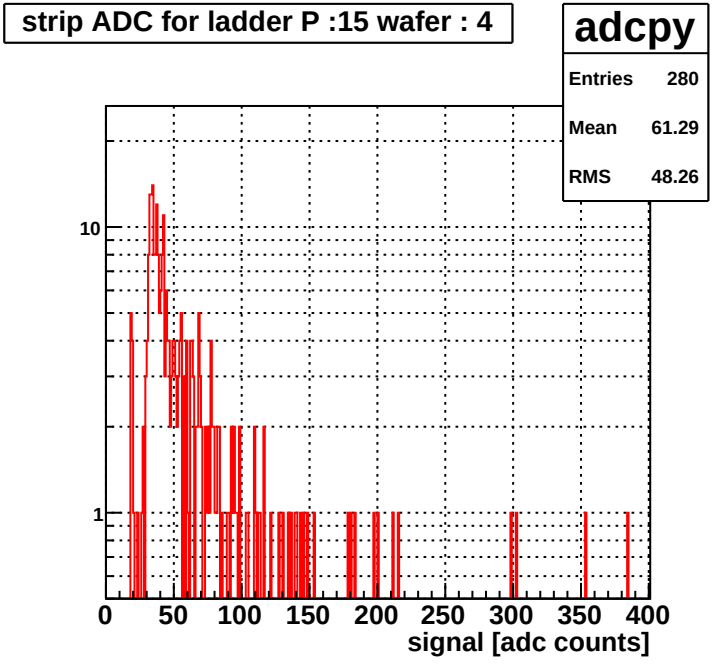

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

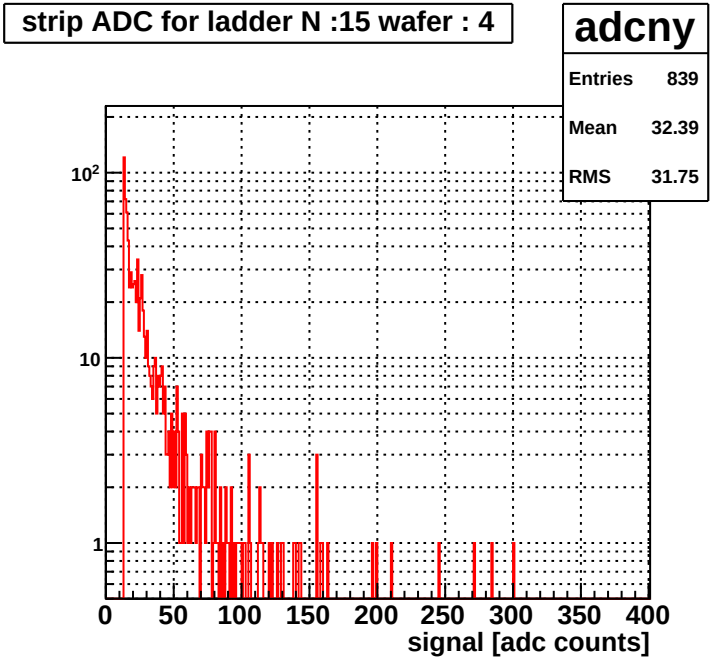

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 807
Mean 31.92
RMS 32.1
signal [adc counts]

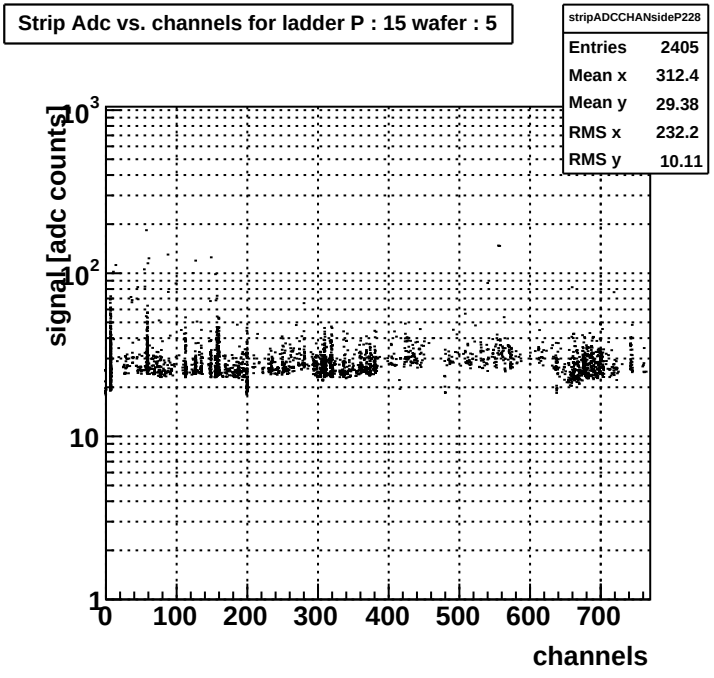

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

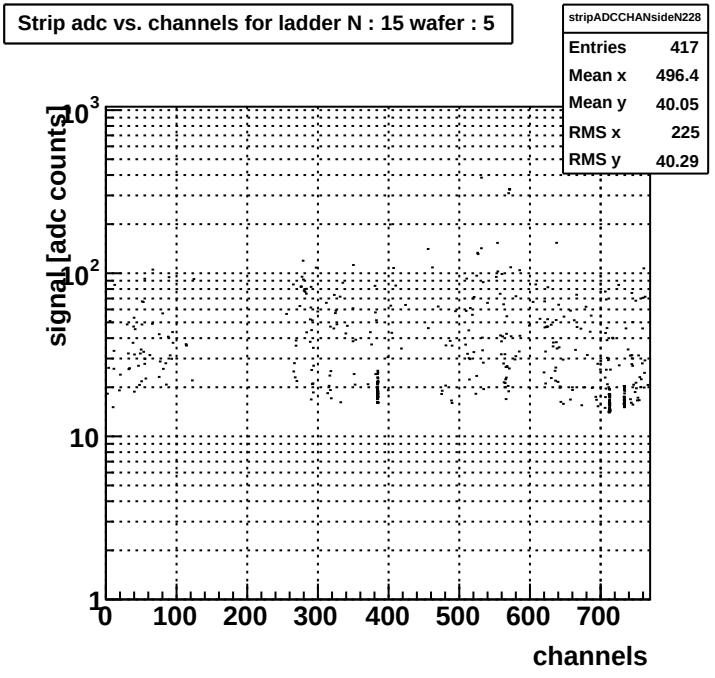

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 280
Mean x 340.1
Mean y 63.4
RMS x 251
RMS y 57.08
signal [adc counts]
channels

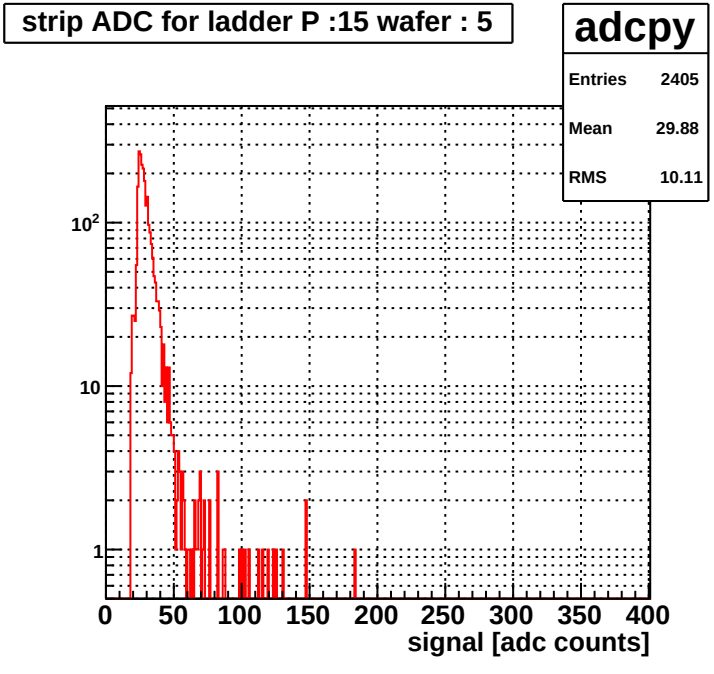

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 839
Mean x 512.8
Mean y 32.35
RMS x 151.4
RMS y 34.4
signal [adc counts]
channels

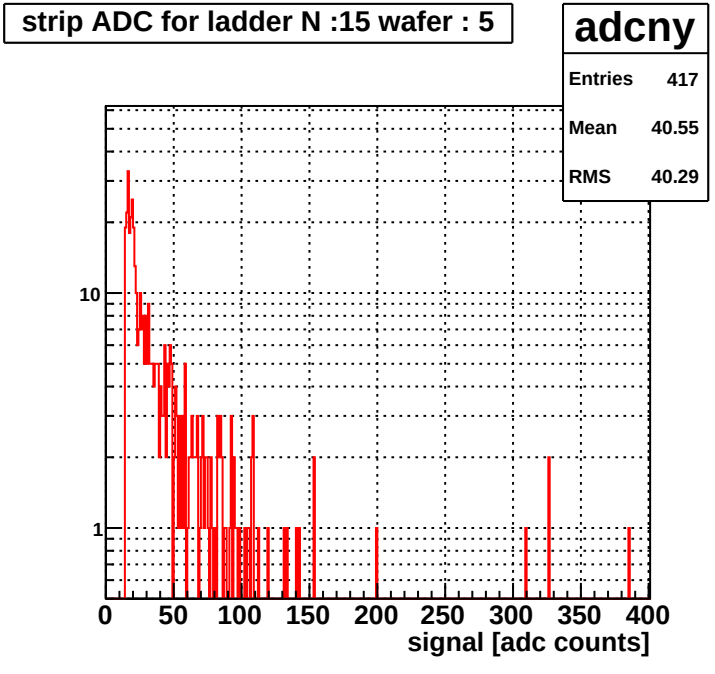

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 280
Mean 61.29
RMS 48.26
signal [adc counts]

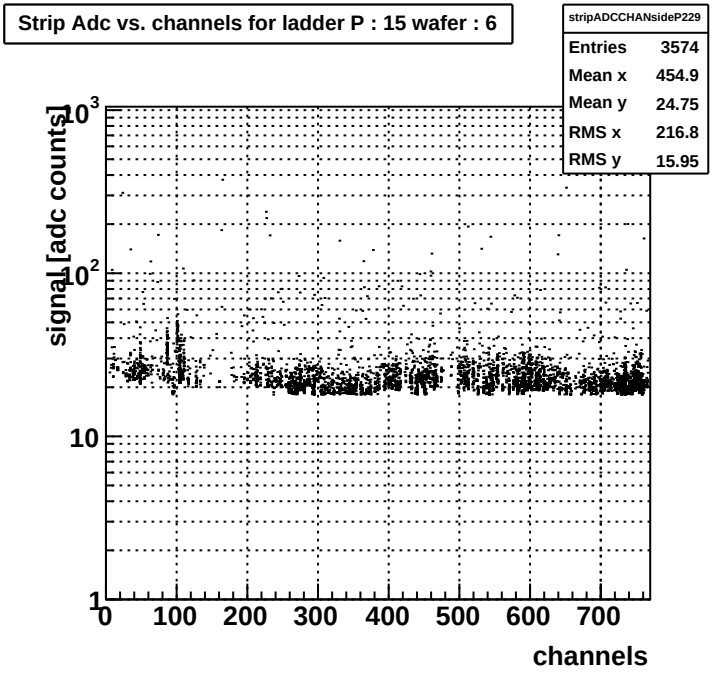

strip ADC for ladder N :15 wafer : 4
adcny
Entries 839
Mean 32.39
RMS 31.75
signal [adc counts]

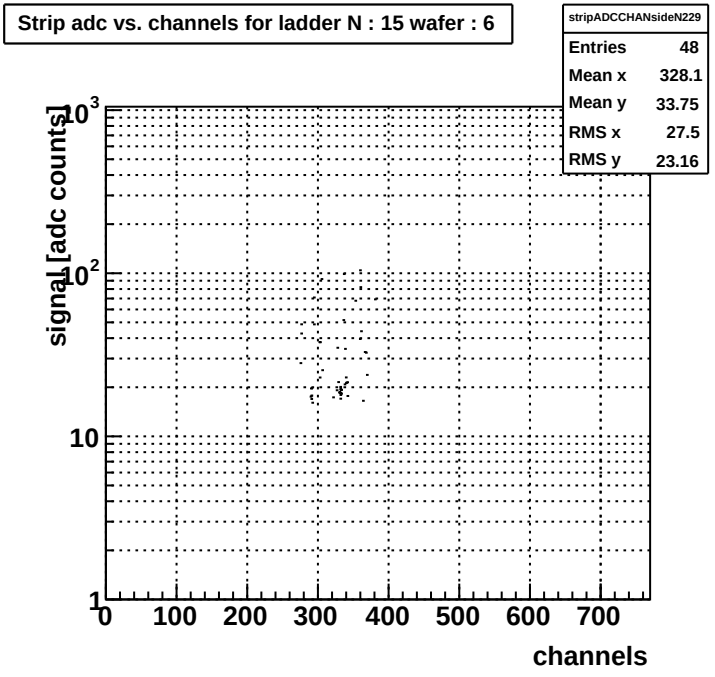

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 2405
Mean x 312.4
Mean y 29.38
RMS x 232.2
RMS y 10.11
signal [adc counts]
channels

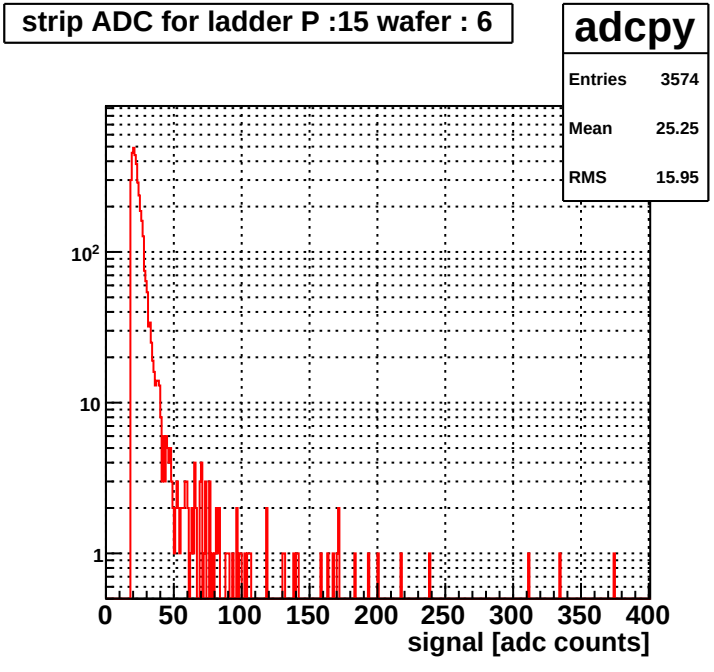

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 417
Mean x 496.4
Mean y 40.05
RMS x 225
RMS y 40.29
signal [adc counts]
channels

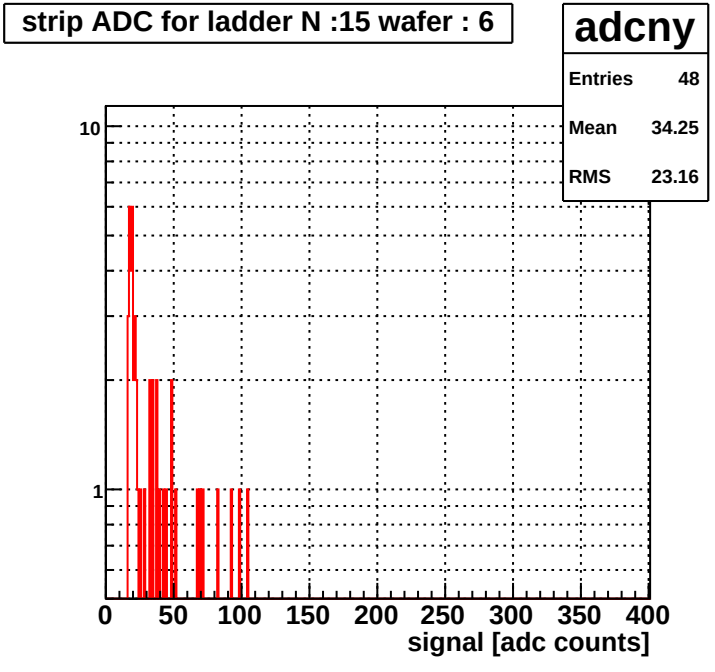

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 2405
Mean 29.88
RMS 10.11
signal [adc counts]

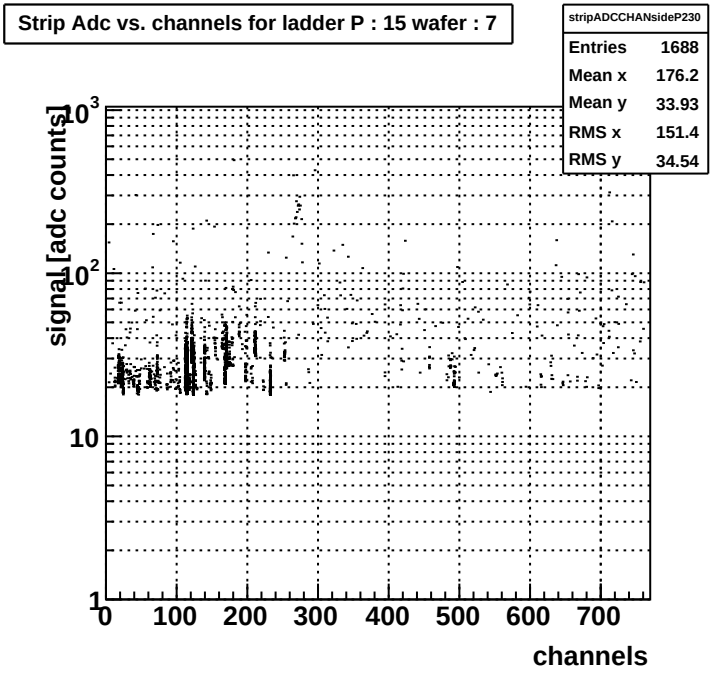

strip ADC for ladder N :15 wafer : 5
adcny
Entries 417
Mean 40.55
RMS 40.29
signal [adc counts]

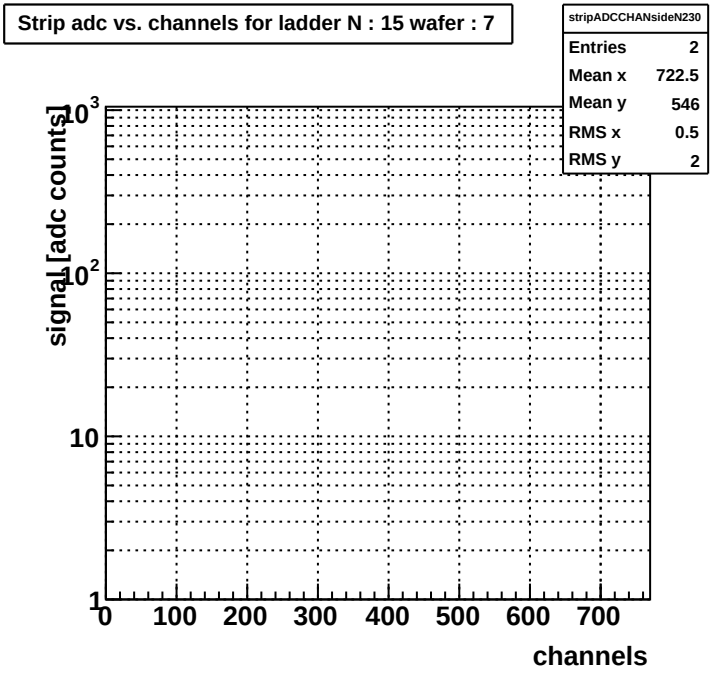

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 3574
Mean x 454.9
Mean y 24.75
RMS x 216.8
RMS y 15.95
signal [adc counts]
channels

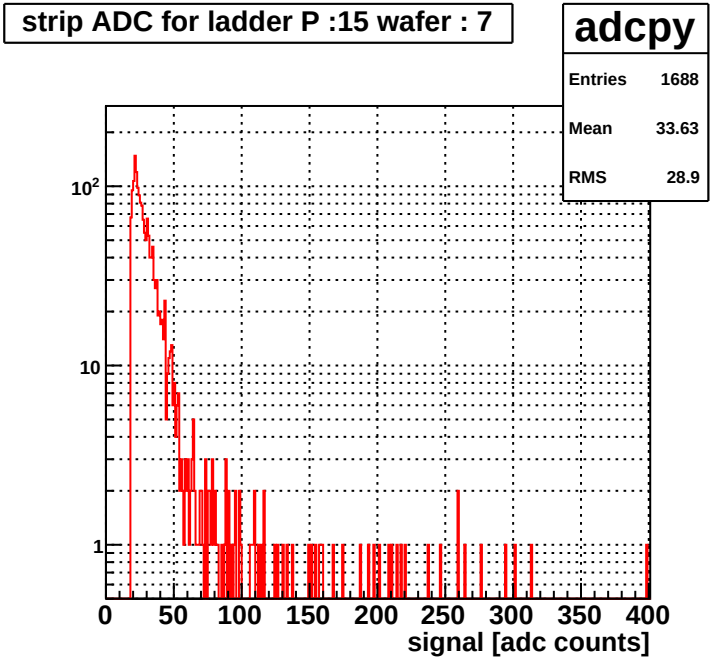

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 48
Mean x 328.1
Mean y 33.75
RMS x 27.5
RMS y 23.16
signal [adc counts]
channels

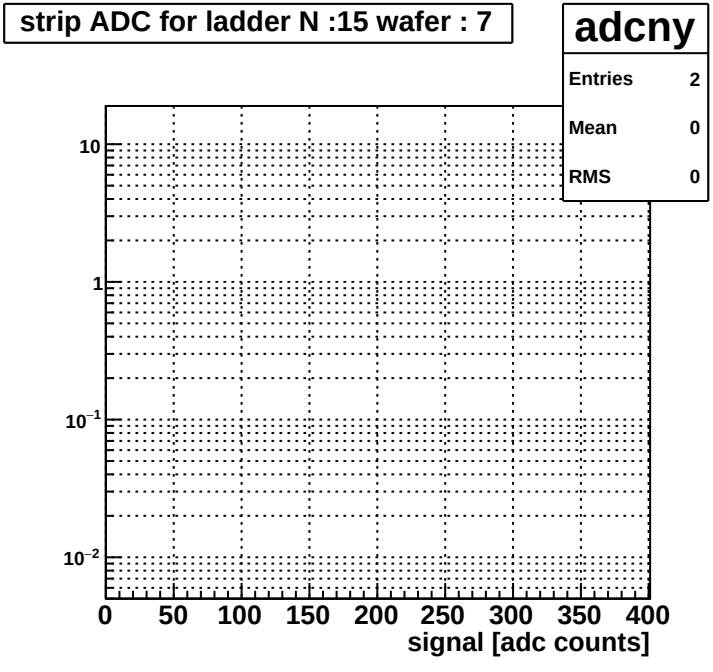

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 3574
Mean 25.25
RMS 15.95
signal [adc counts]

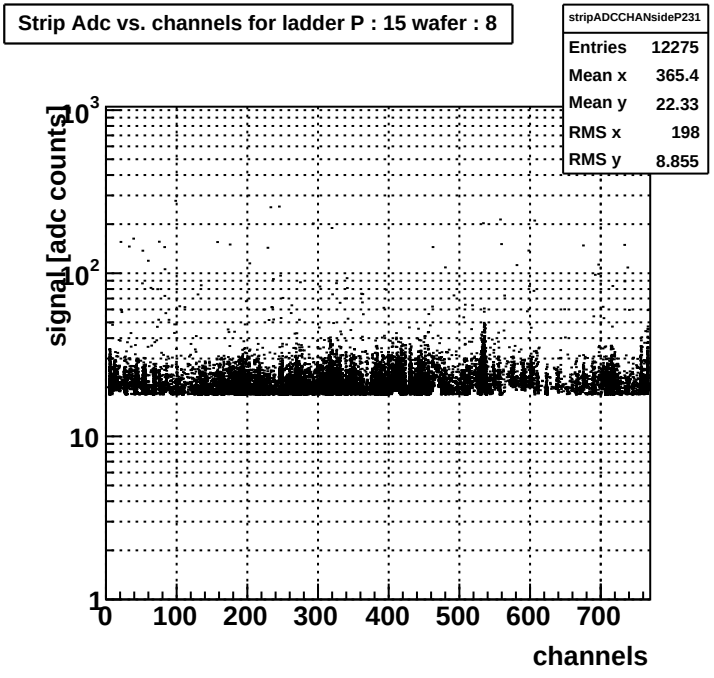

strip ADC for ladder N :15 wafer : 6
adcny
Entries 48
Mean 34.25
RMS 23.16
signal [adc counts]

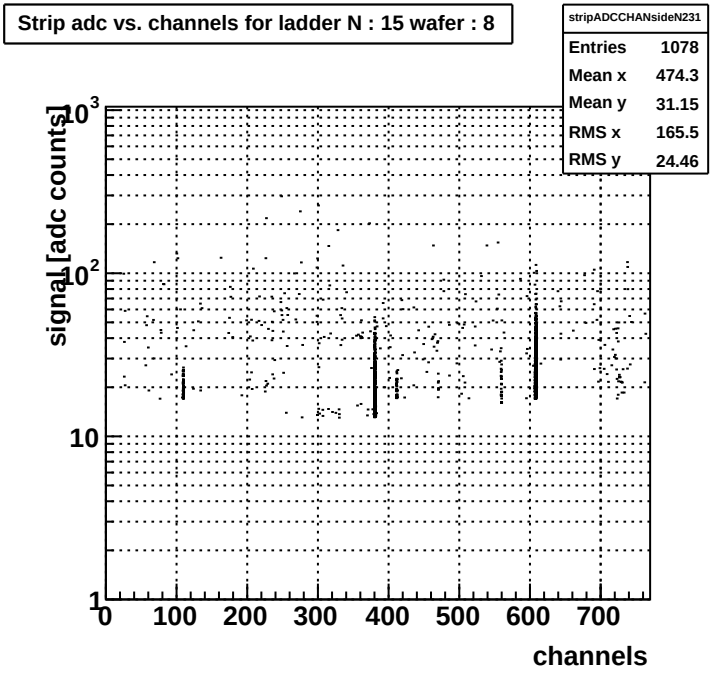

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 1688
Mean x 176.2
Mean y 33.93
RMS x 151.4
RMS y 34.54
signal [adc counts]
channels

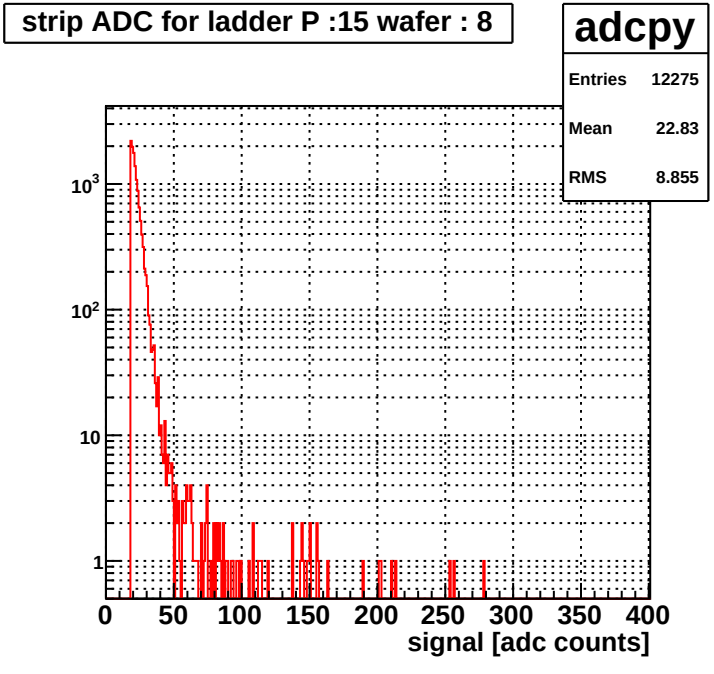

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 2
Mean x 722.5
Mean y 546
RMS x 0.5
RMS y 2
signal [adc counts]
channels

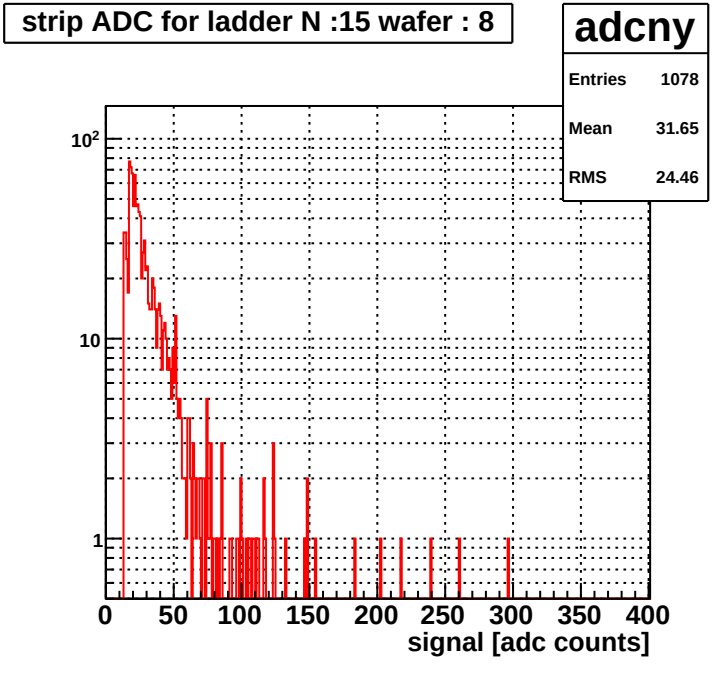

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 1688
Mean 33.63
RMS 28.9
signal [adc counts]

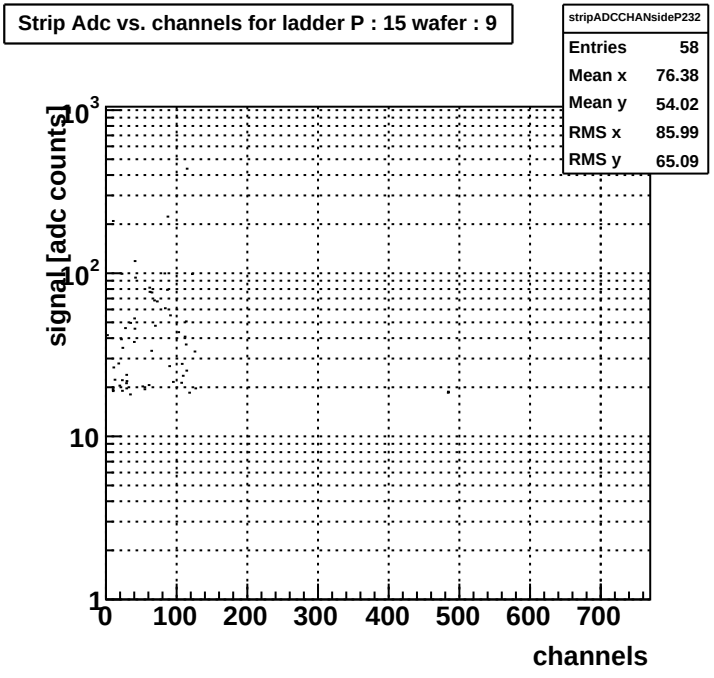

strip ADC for ladder N :15 wafer : 7
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

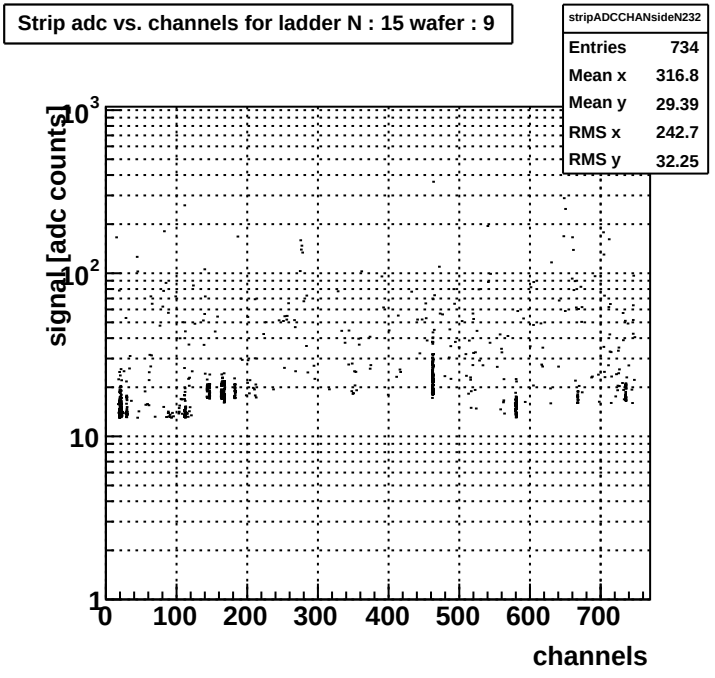

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 12275
Mean x 365.4
Mean y 22.33
RMS x 198
RMS y 8.855
signal [adc counts]
channels

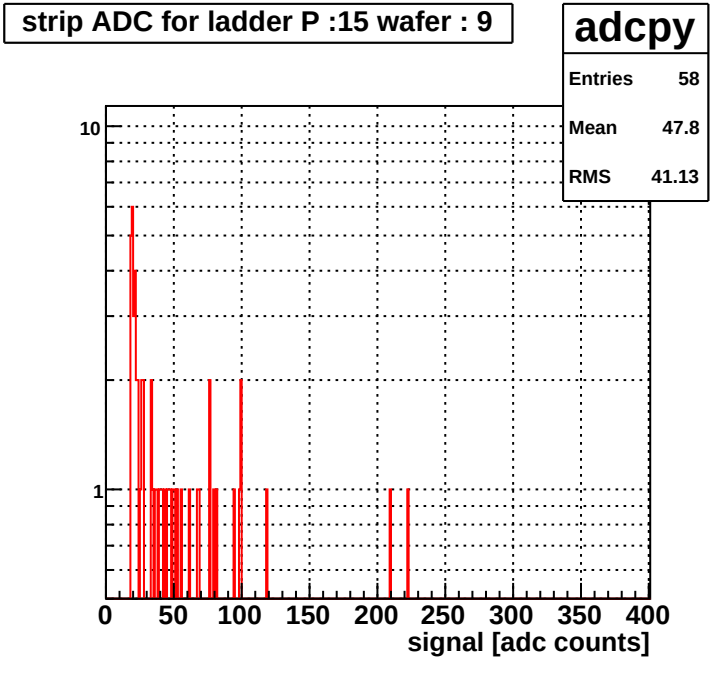

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 1078
Mean x 474.3
Mean y 31.15
RMS x 165.5
RMS y 24.46
signal [adc counts]
channels

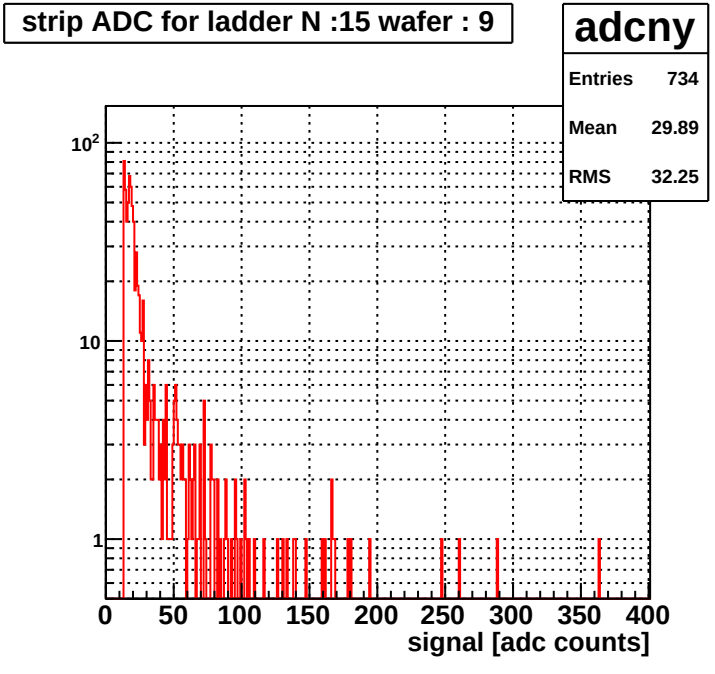

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 12275
Mean 22.83
RMS 8.855
signal [adc counts]

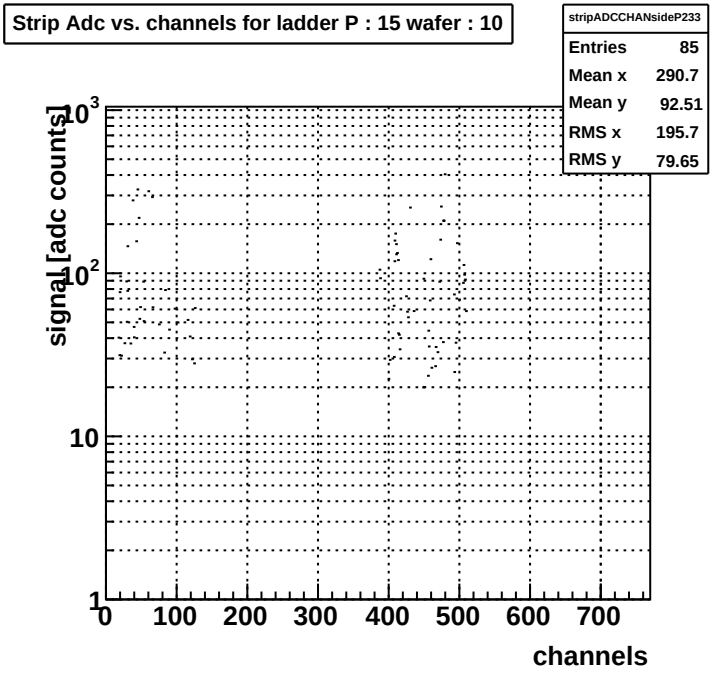

strip ADC for ladder N :15 wafer : 8
adcny
Entries 1078
Mean 31.65
RMS 24.46
signal [adc counts]

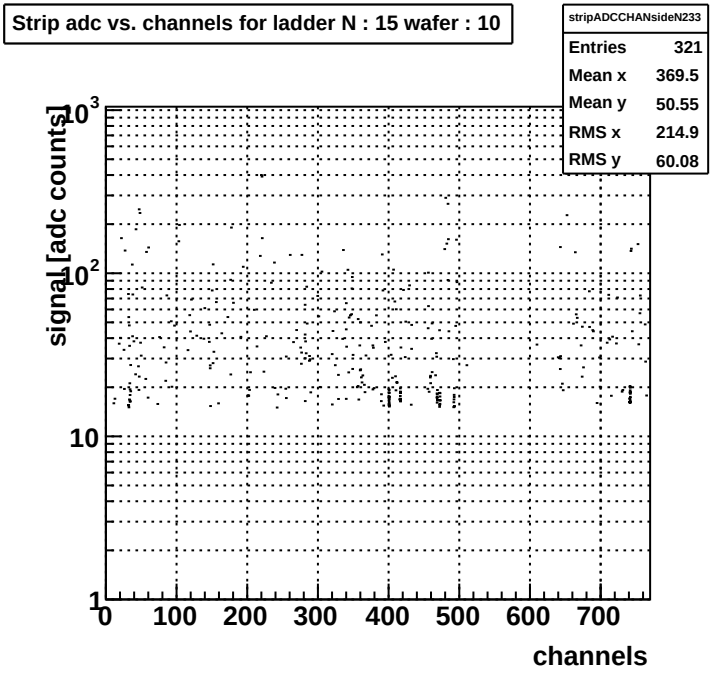

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 58
Mean x 76.38
Mean y 54.02
RMS x 85.99
RMS y 65.09
signal [adc counts]
channels

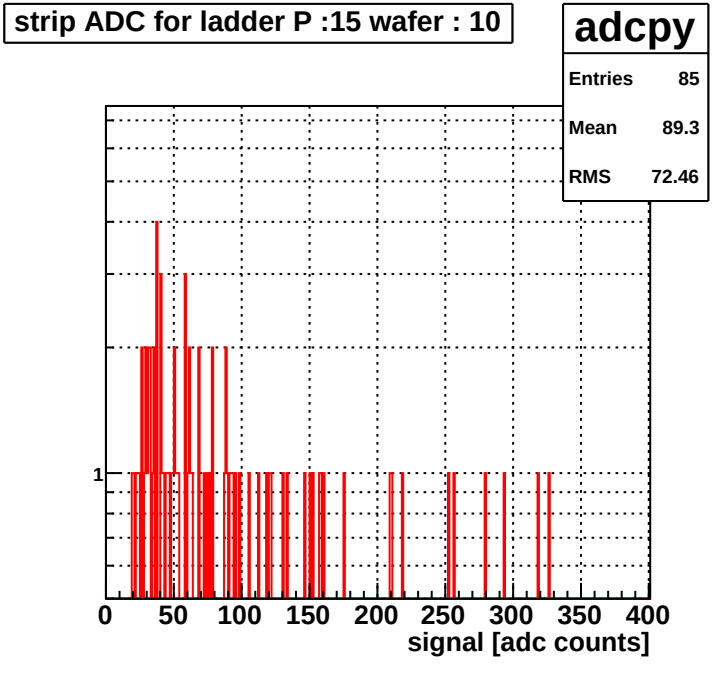

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 734
Mean x 316.8
Mean y 29.39
RMS x 242.7
RMS y 32.25
signal [adc counts]
channels

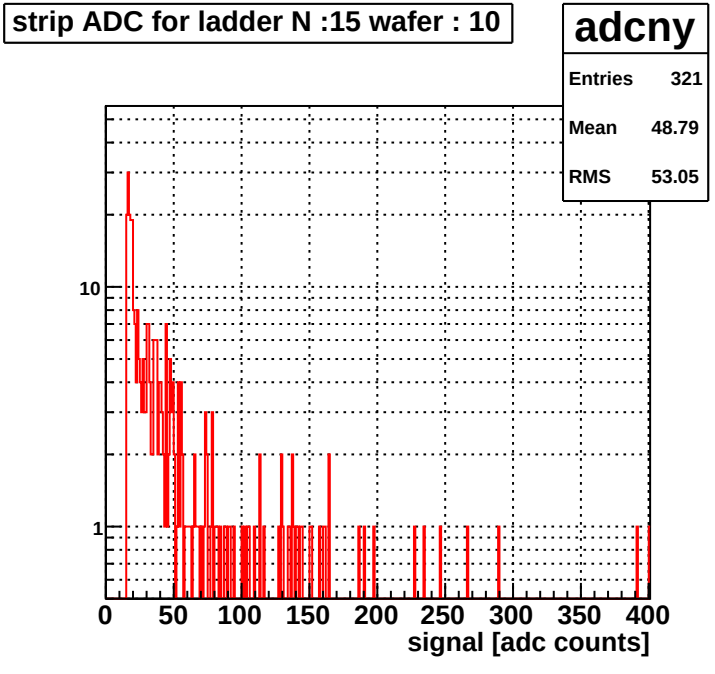

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 58
Mean 47.8
RMS 41.13
signal [adc counts]

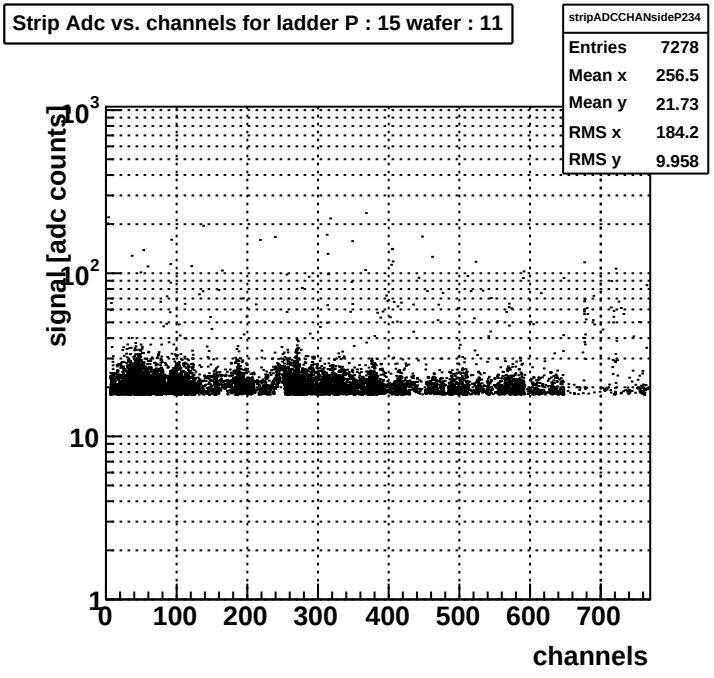

strip ADC for ladder N :15 wafer : 9
adcny
Entries 734
Mean 29.89
RMS 32.25
signal [adc counts]

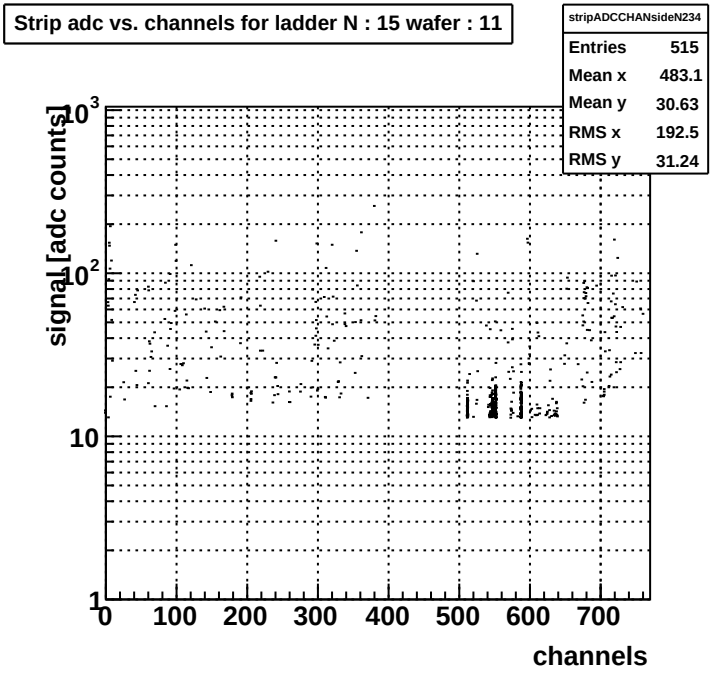

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 85
Mean x 290.7
Mean y 92.51
RMS x 195.7
RMS y 79.65
signal [adc counts]
channels

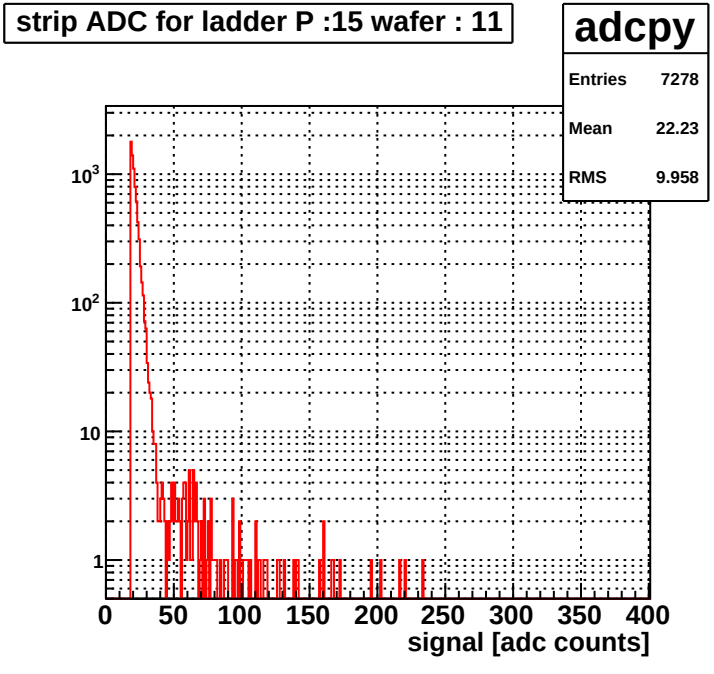

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 321
Mean x 369.5
Mean y 50.55
RMS x 214.9
RMS y 60.08
signal [adc counts]
channels

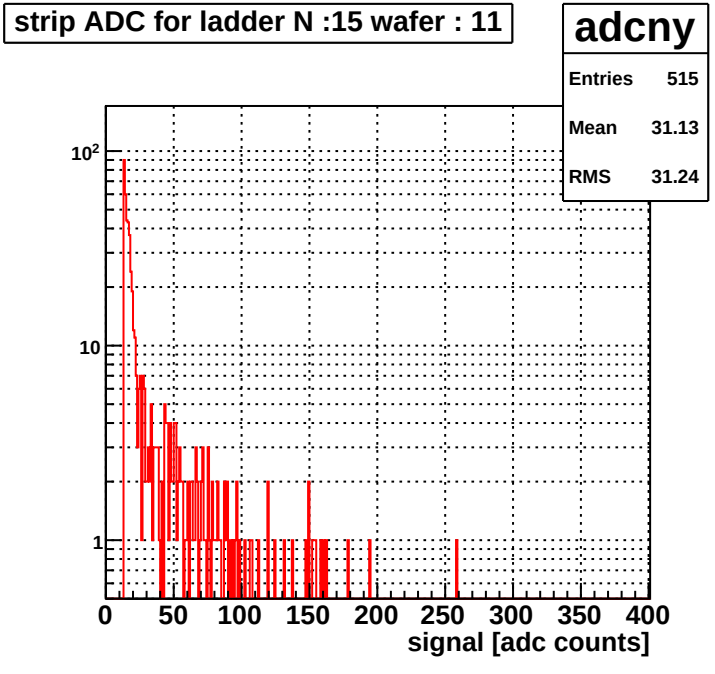

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 85
Mean 89.3
RMS 72.46
signal [adc counts]

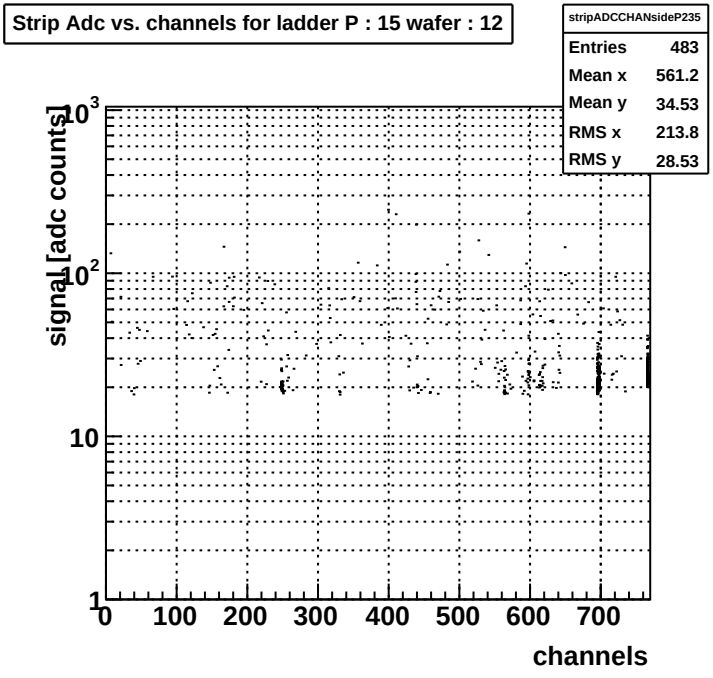

strip ADC for ladder N :15 wafer : 10
adcny
Entries 321
Mean 48.79
RMS 53.05
signal [adc counts]

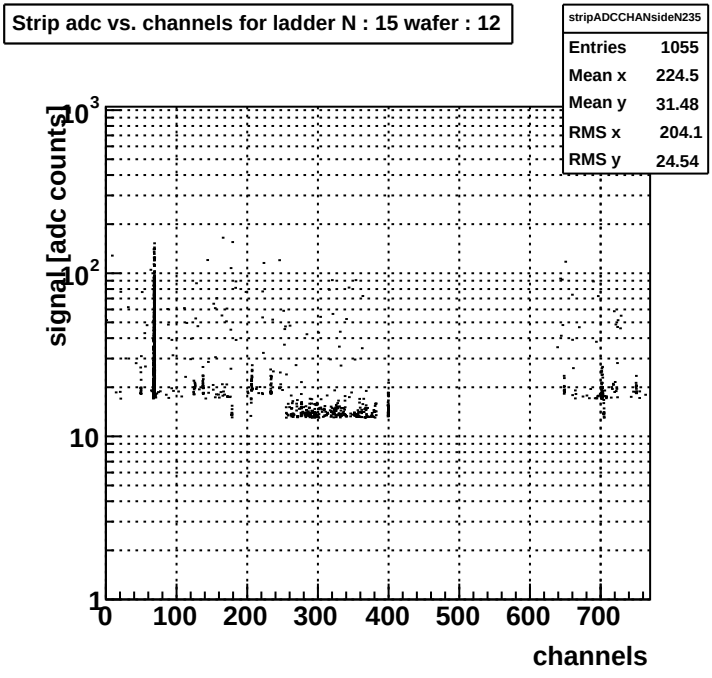

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 7278
Mean x 256.5
Mean y 21.73
RMS x 184.2
RMS y 9.958
signal [adc counts]
channels

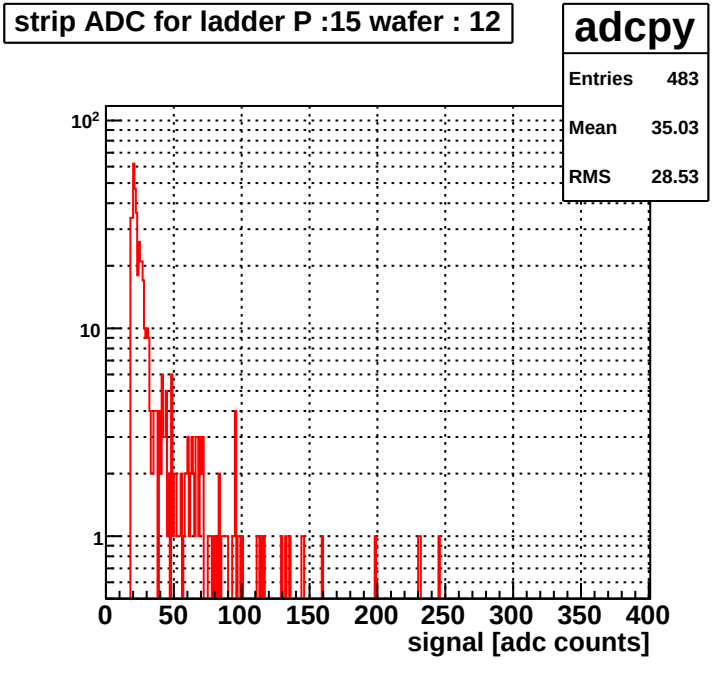

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 515
Mean x 483.1
Mean y 30.63
RMS x 192.5
RMS y 31.24
signal [adc counts]
channels

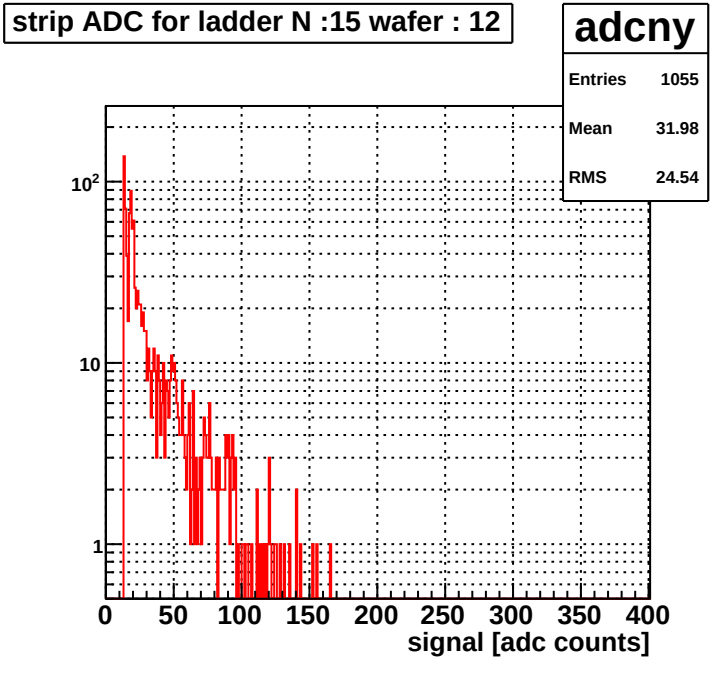

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 7278
Mean 22.23
RMS 9.958
signal [adc counts]

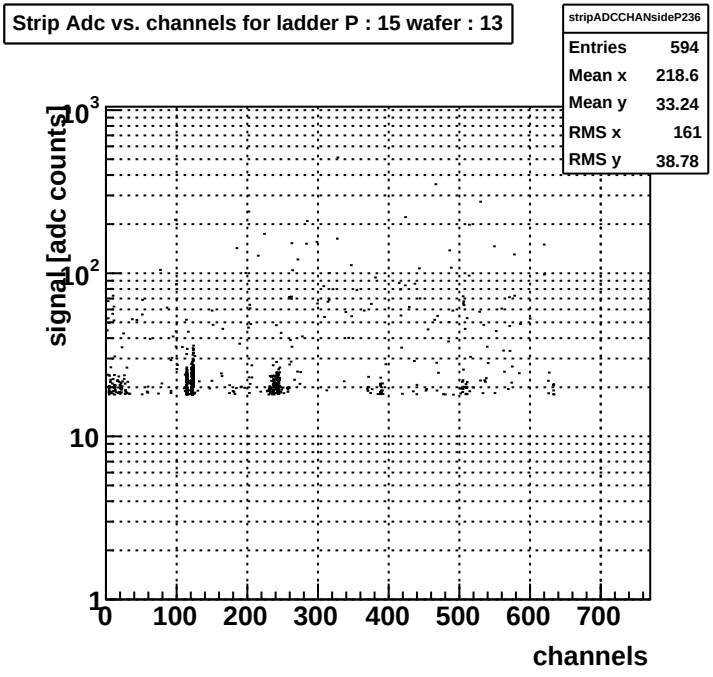

strip ADC for ladder N :15 wafer : 11
adcny
Entries 515
Mean 31.13
RMS 31.24
signal [adc counts]

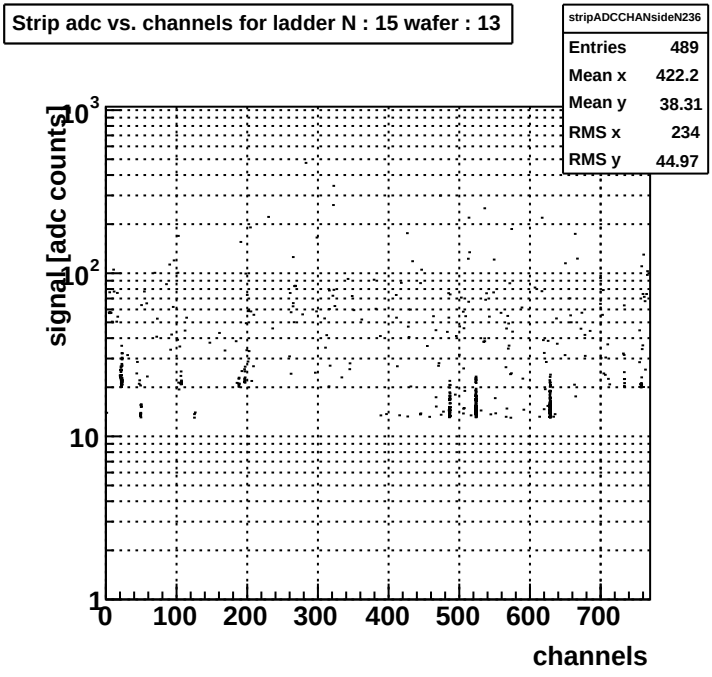

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 483
Mean x 561.2
Mean y 34.53
RMS x 213.8
RMS y 28.53
signal [adc counts]
channels

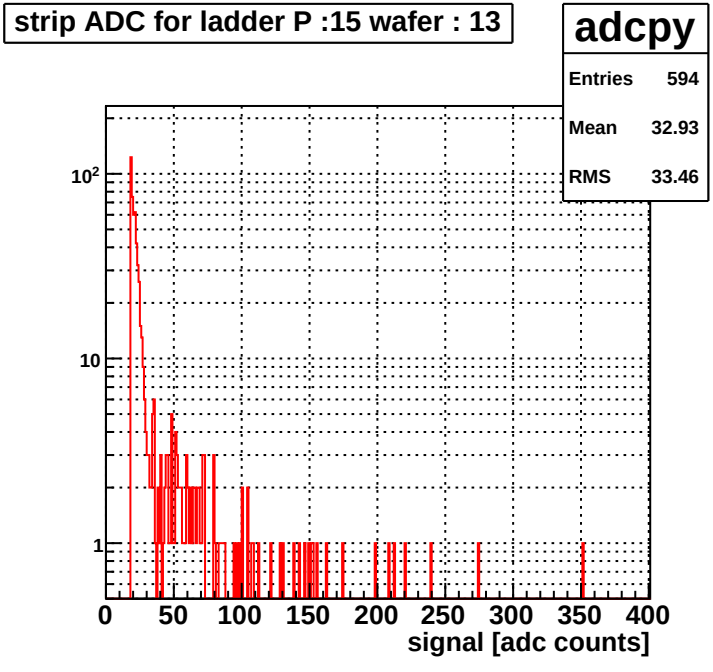

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 1055
Mean x 224.5
Mean y 31.48
RMS x 204.1
RMS y 24.54
signal [adc counts]
channels

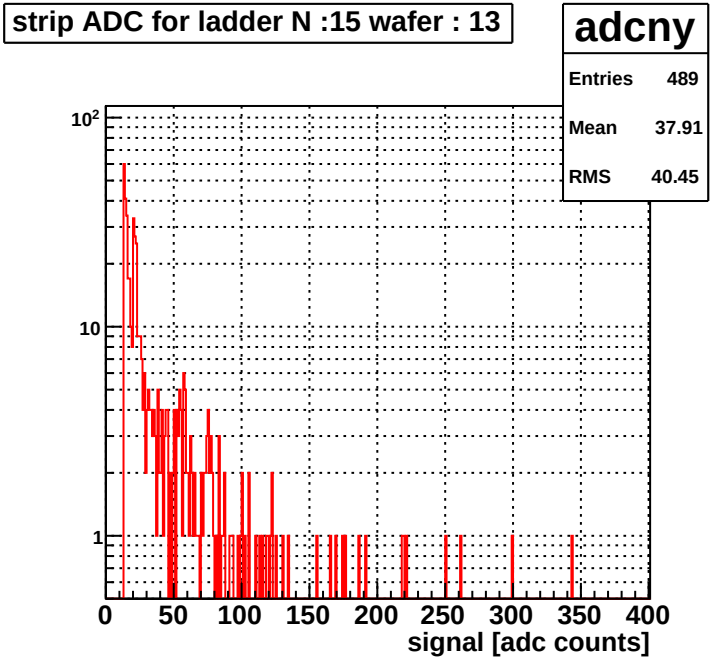

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 483
Mean 35.03
RMS 28.53
signal [adc counts]

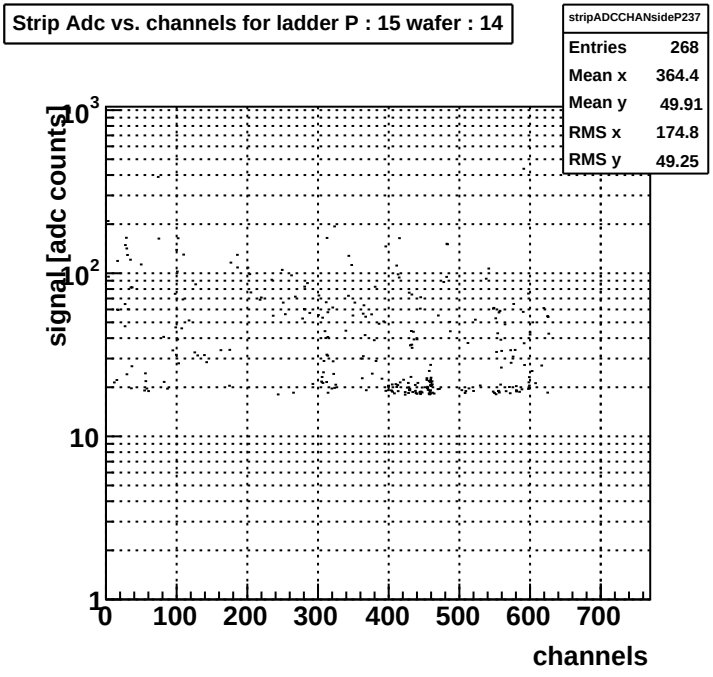

strip ADC for ladder N :15 wafer : 12
adcny
Entries 1055
Mean 31.98
RMS 24.54
signal [adc counts]

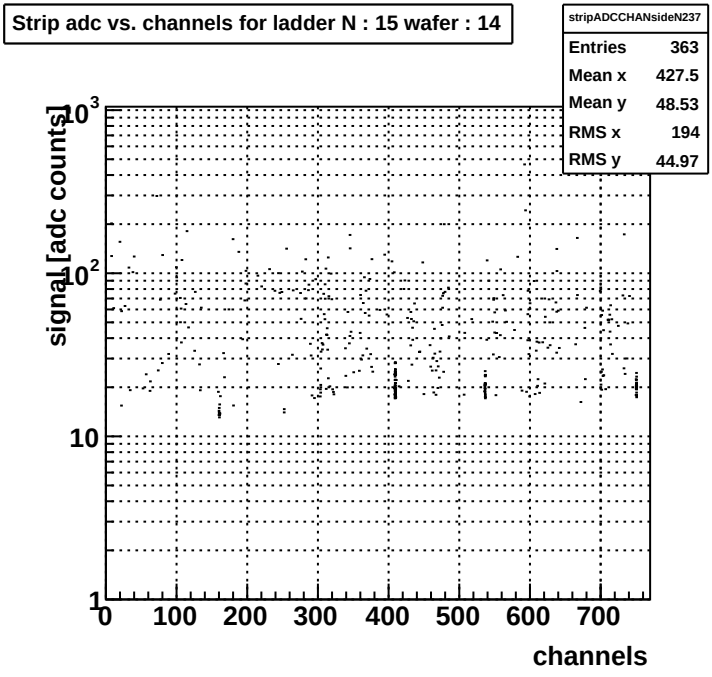

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 594
Mean x 218.6
Mean y 33.24
RMS x 161
RMS y 38.78
signal [adc counts]
channels

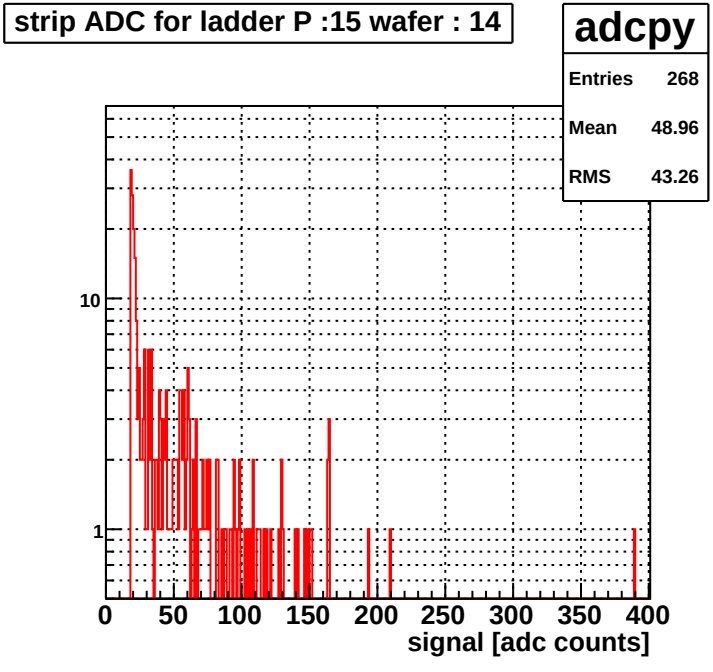

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 489
Mean x 422.2
Mean y 38.31
RMS x 234
RMS y 44.97
signal [adc counts]
channels

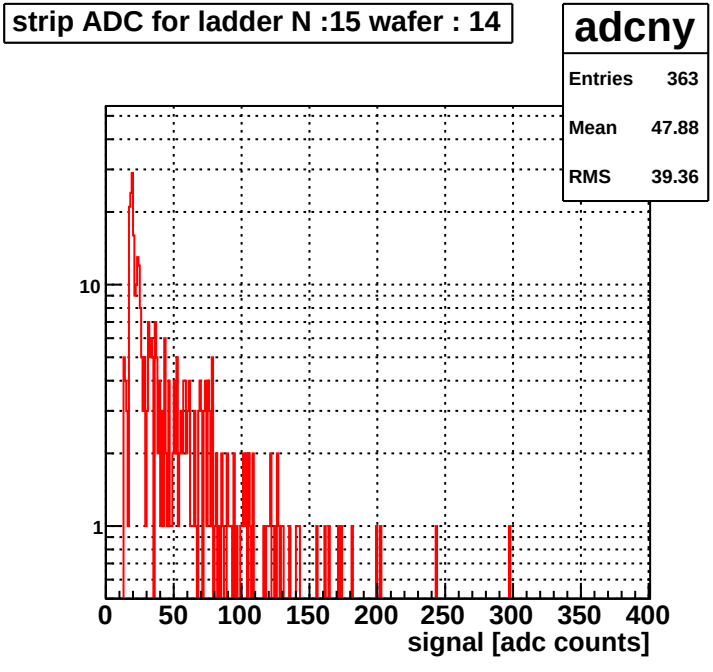

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 594
Mean 32.93
RMS 33.46
signal [adc counts]

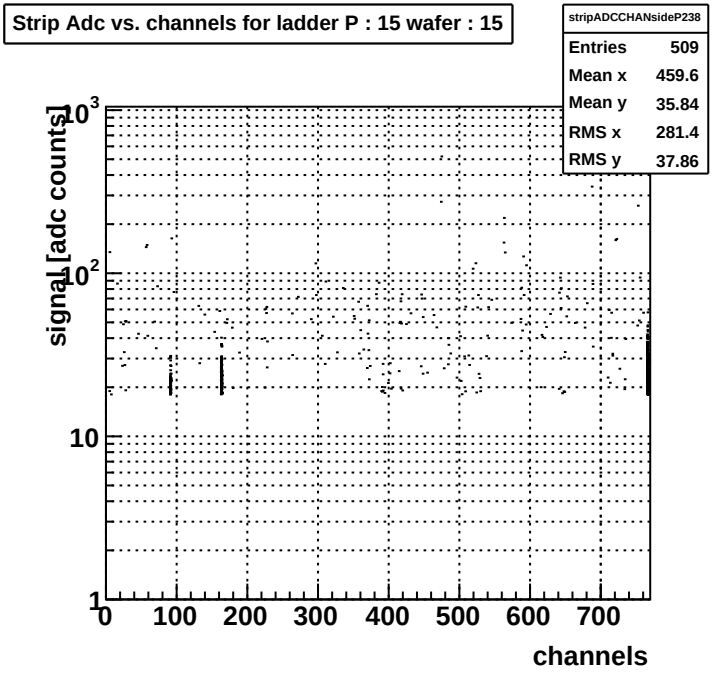

strip ADC for ladder N :15 wafer : 13
adcny
Entries 489
Mean 37.91
RMS 40.45
signal [adc counts]

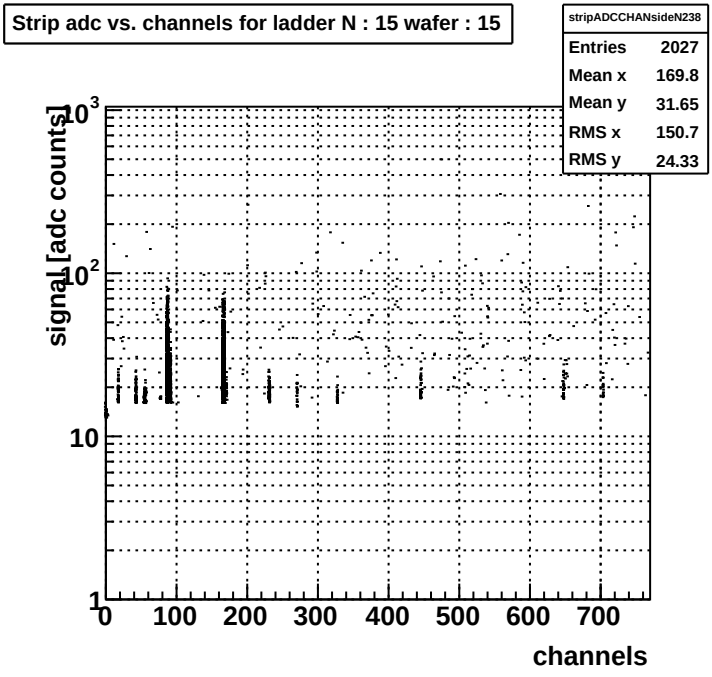

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 268
Mean x 364.4
Mean y 49.91
RMS x 174.8
RMS y 49.25
signal [adc counts]
channels

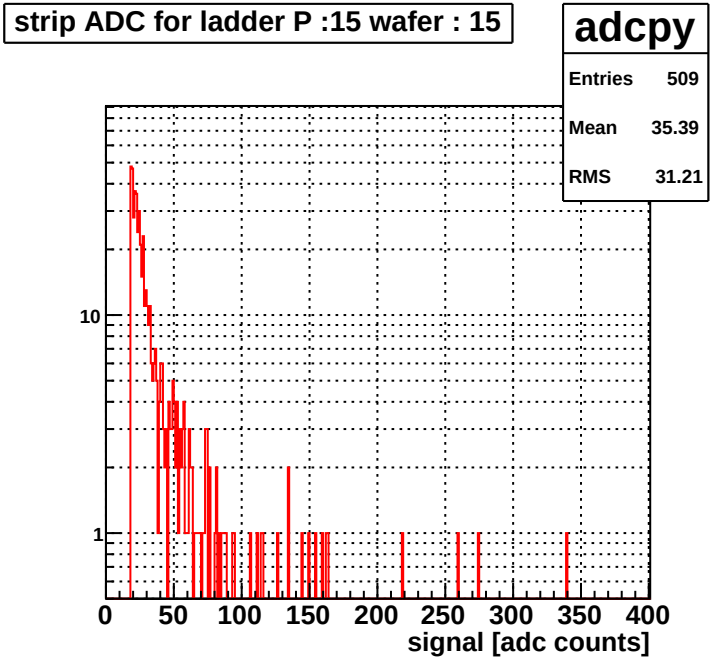

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 363
Mean x 427.5
Mean y 48.53
RMS x 194
RMS y 44.97
signal [adc counts]
channels

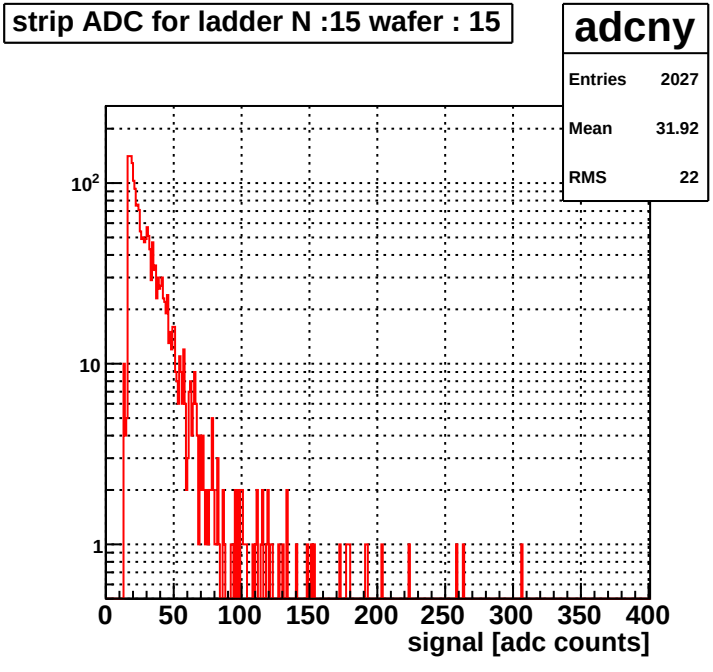

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 268
Mean 48.96
RMS 43.26
signal [adc counts]

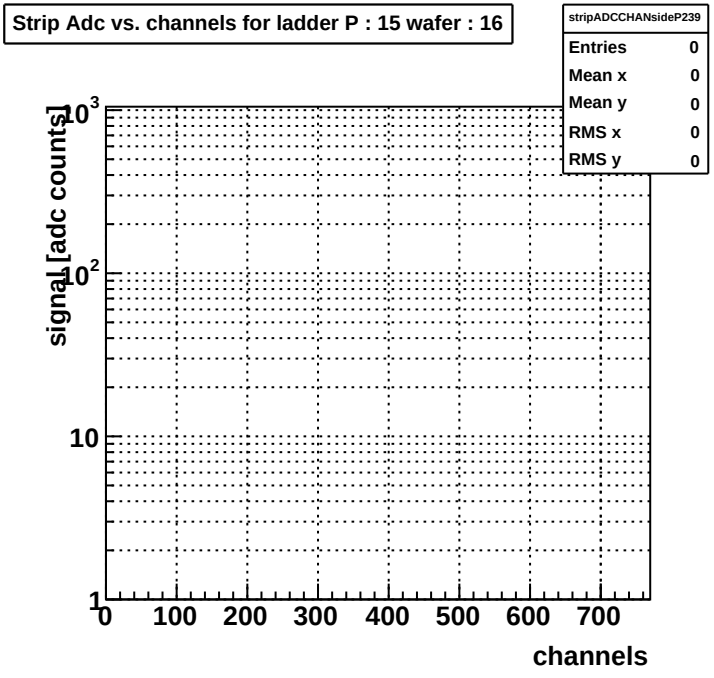

strip ADC for ladder N :15 wafer : 14
adcny
Entries 363
Mean 47.88
RMS 39.36
signal [adc counts]

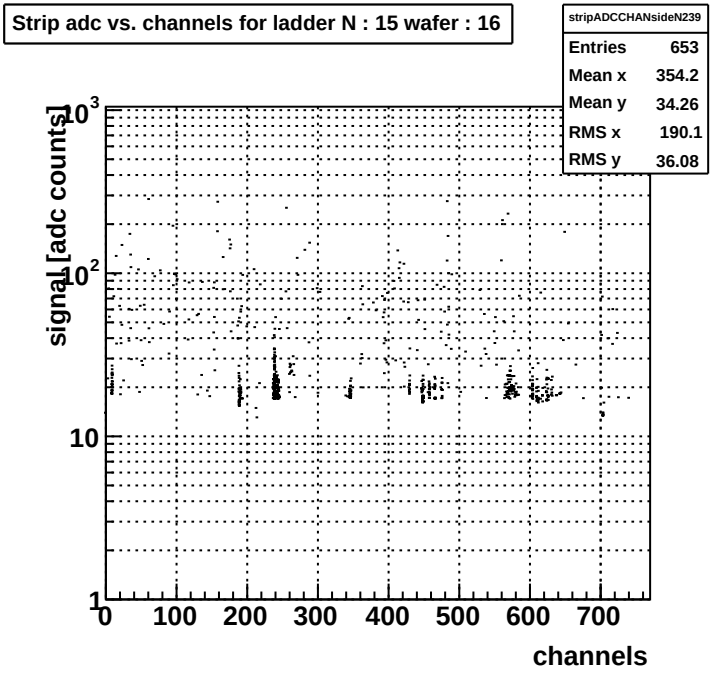

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 509
Mean x 459.6
Mean y 35.84
RMS x 281.4
RMS y 37.86
signal [adc counts]
channels

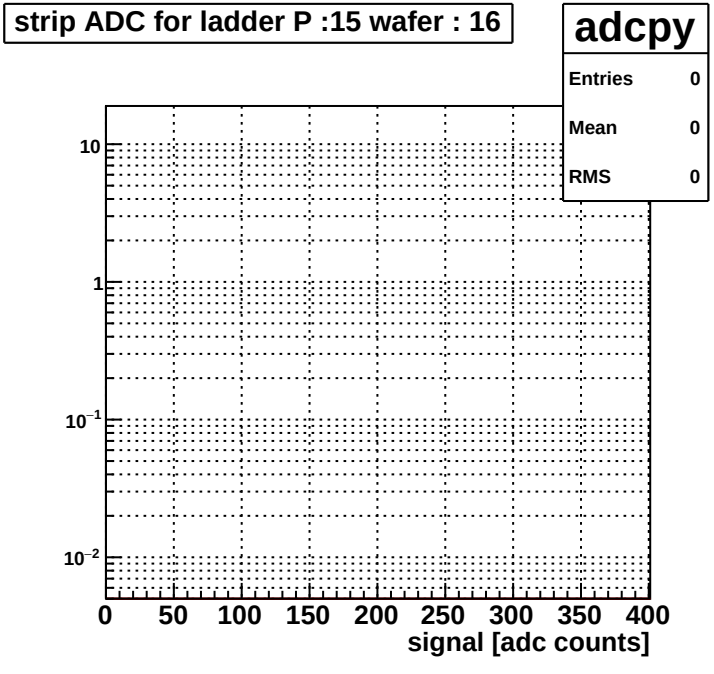

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 2027
Mean x 169.8
Mean y 31.65
RMS x 150.7
RMS y 24.33
signal [adc counts]
channels

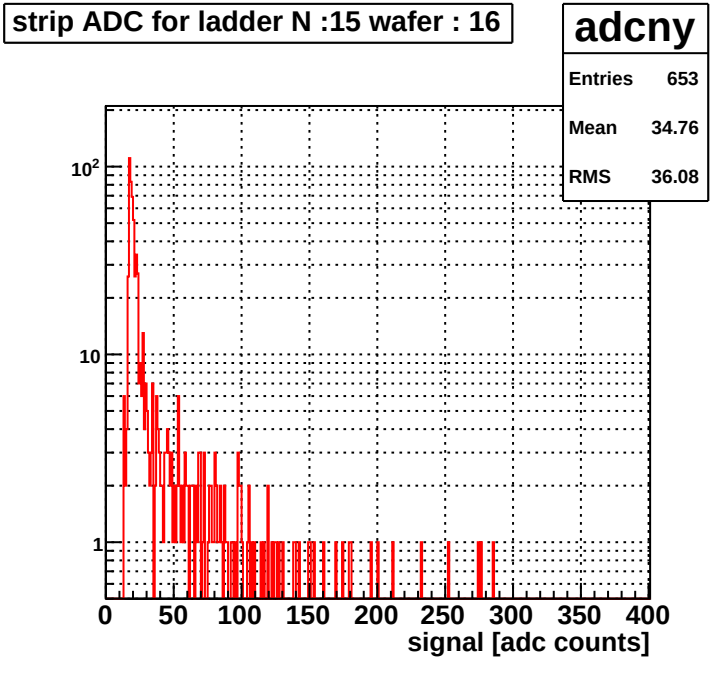

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 509
Mean 35.39
RMS 31.21
signal [adc counts]

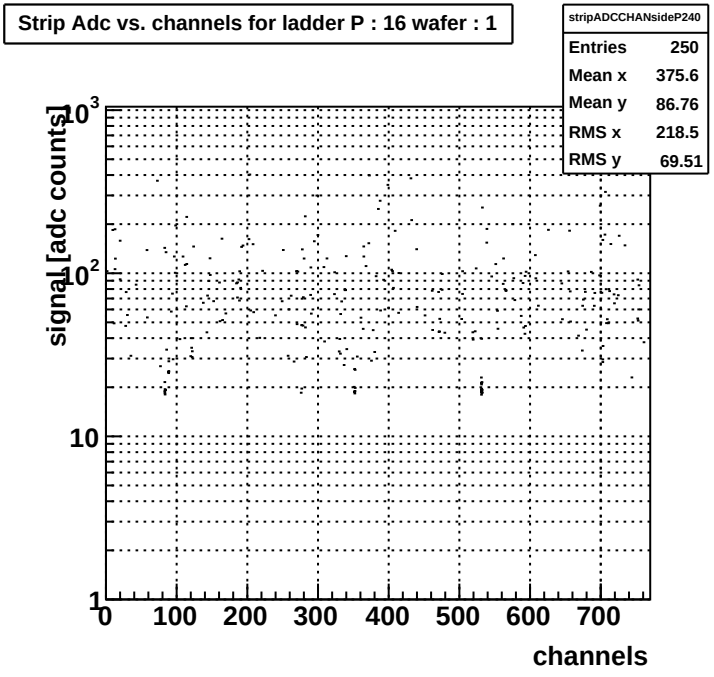

strip ADC for ladder N :15 wafer : 15
adcny
Entries 2027
Mean 31.92
RMS 22
signal [adc counts]

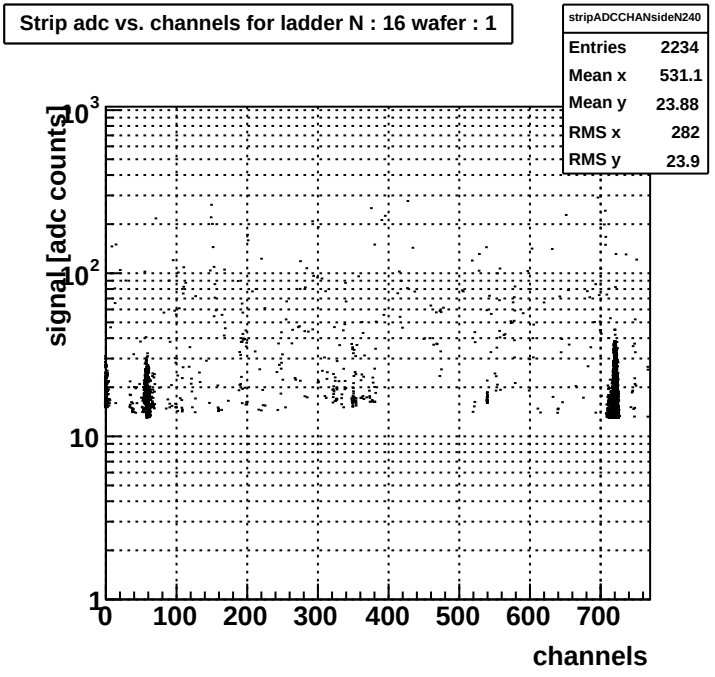

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

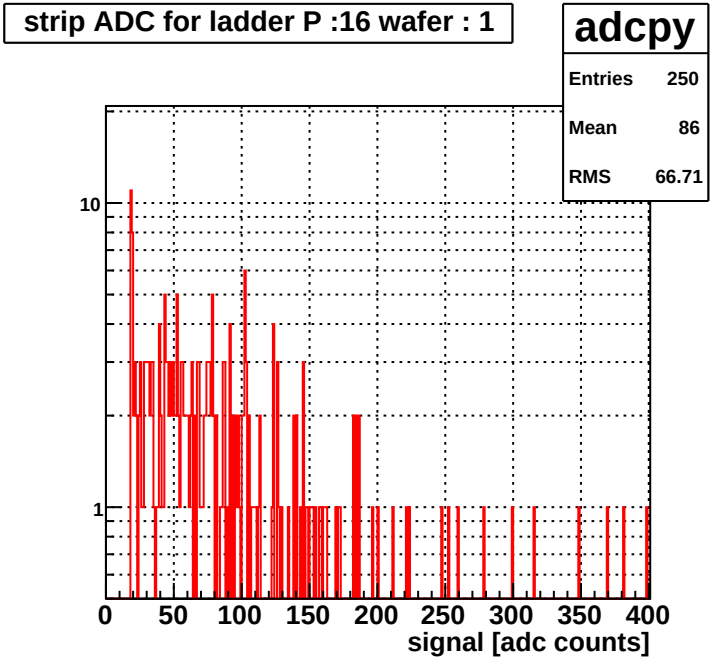

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 653
Mean x 354.2
Mean y 34.26
RMS x 190.1
RMS y 36.08
signal [adc counts]
channels

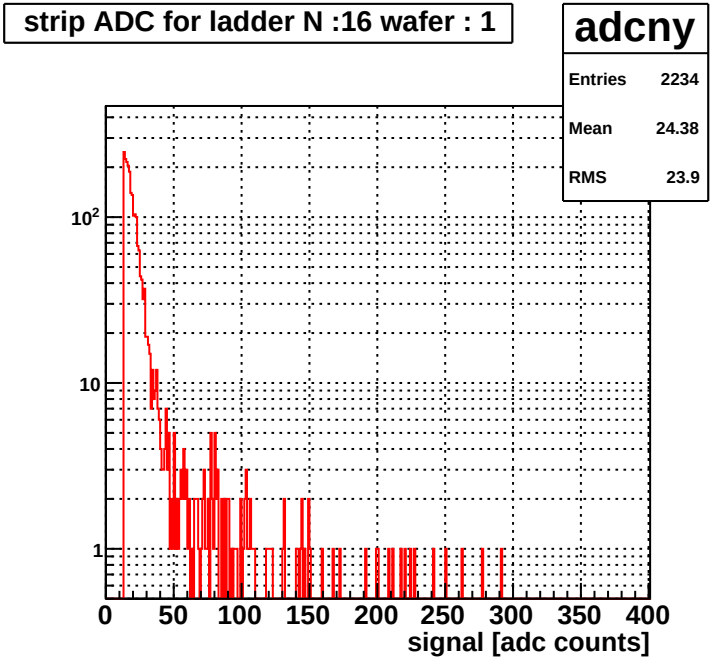

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

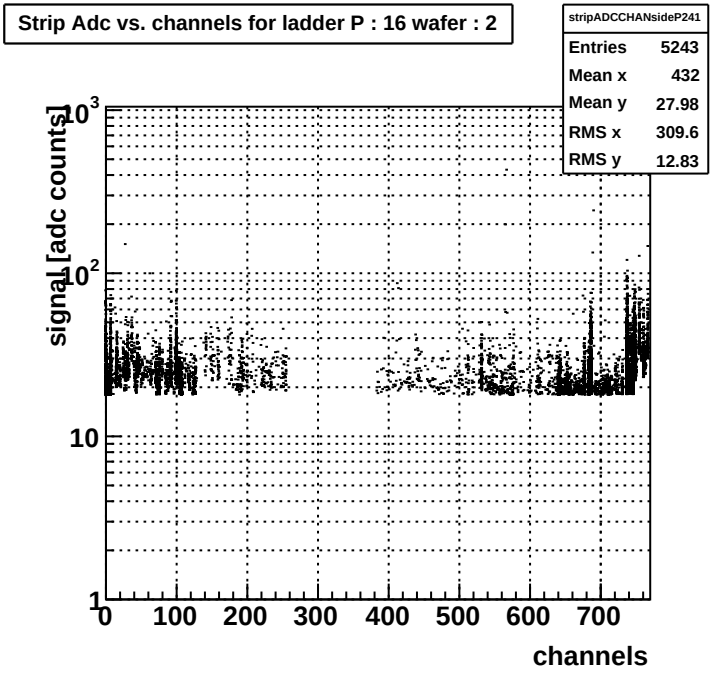

strip ADC for ladder N :15 wafer : 16
adcny
Entries 653
Mean 34.76
RMS 36.08
signal [adc counts]

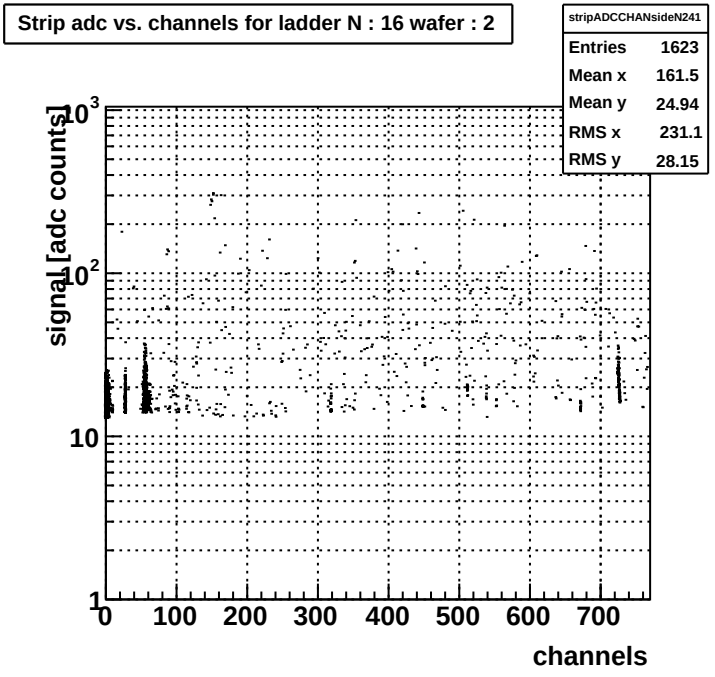

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 250
Mean x 375.6
Mean y 86.76
RMS x 218.5
RMS y 69.51
signal [adc counts]
channels

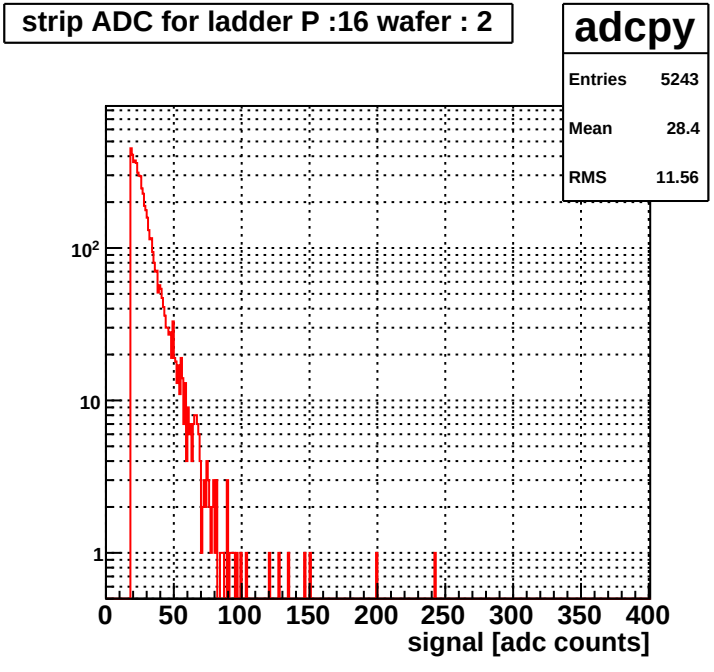

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 2234
Mean x 531.1
Mean y 23.88
RMS x 282
RMS y 23.9
signal [adc counts]
channels

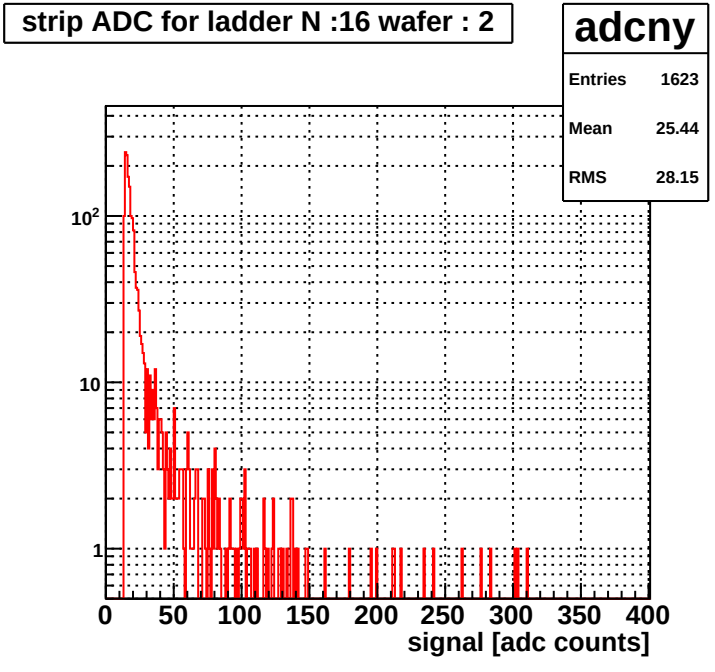

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 250
Mean 86
RMS 66.71
signal [adc counts]

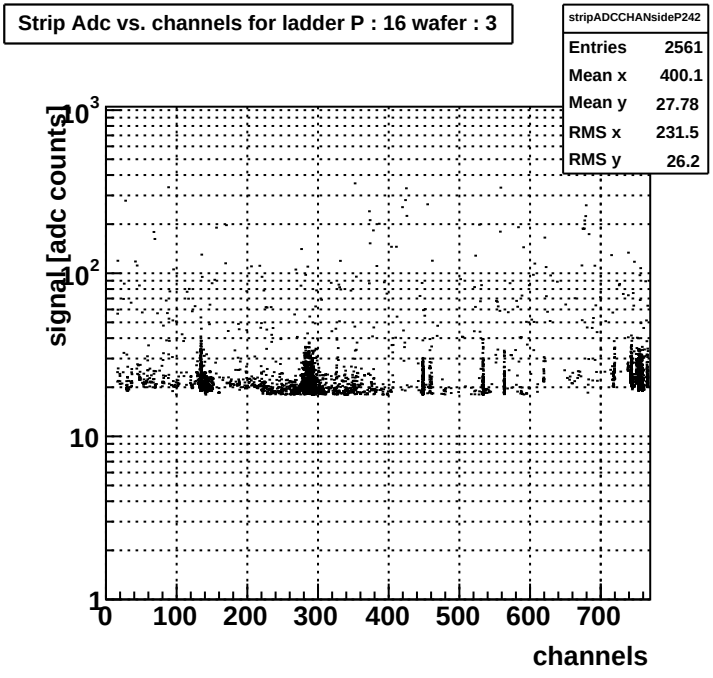

strip ADC for ladder N :16 wafer : 1
adcny
Entries 2234
Mean 24.38
RMS 23.9
signal [adc counts]

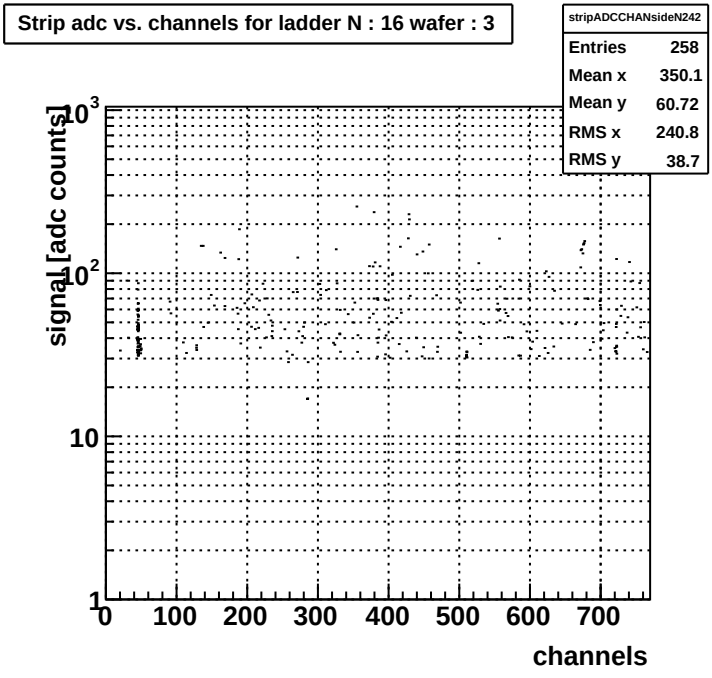

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 5243
Mean x 432
Mean y 27.98
RMS x 309.6
RMS y 12.83
signal [adc counts]
channels

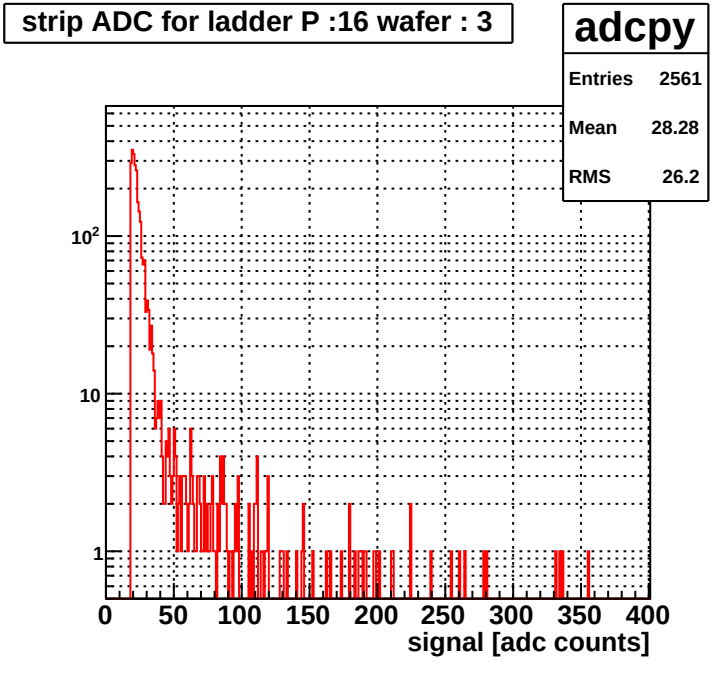

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 1623
Mean x 161.5
Mean y 24.94
RMS x 231.1
RMS y 28.15
signal [adc counts]
channels

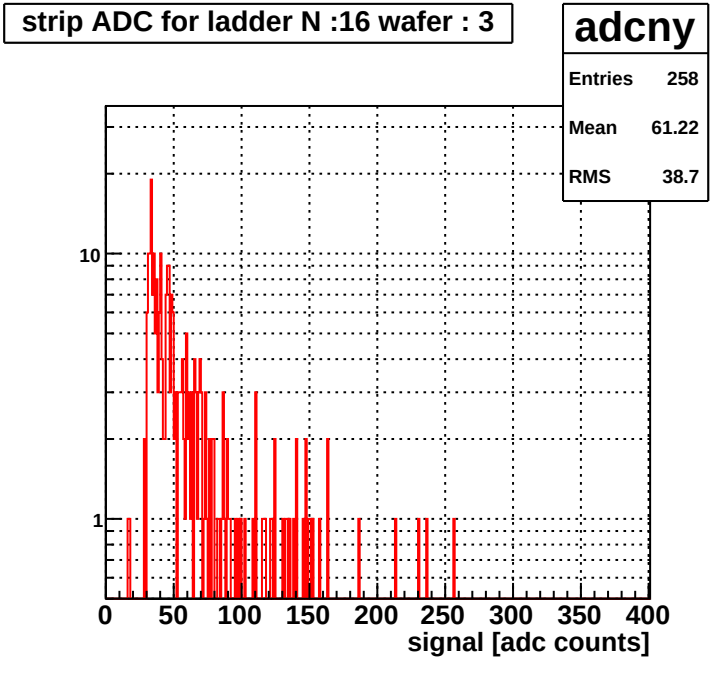

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 5243
Mean 28.4
RMS 11.56
signal [adc counts]

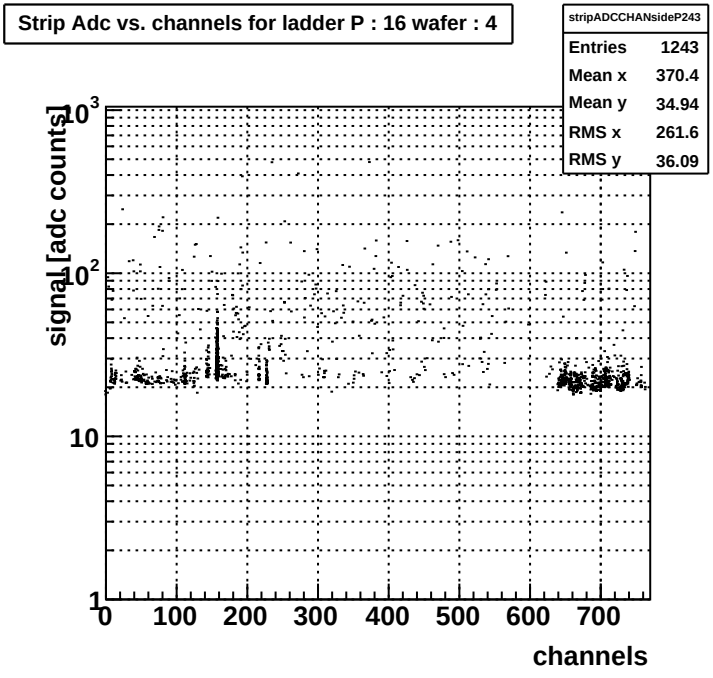

strip ADC for ladder N :16 wafer : 2
adcny
Entries 1623
Mean 25.44
RMS 28.15
signal [adc counts]

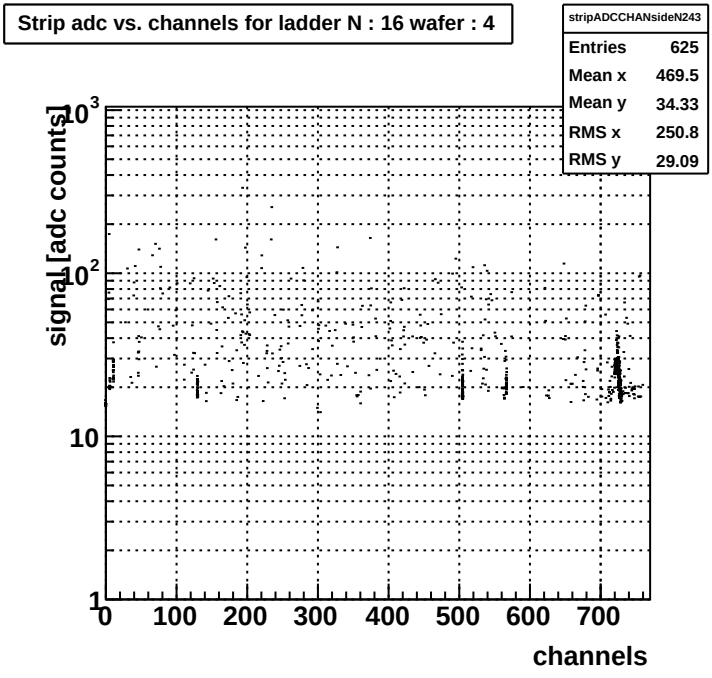

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 2561
Mean x 400.1
Mean y 27.78
RMS x 231.5
RMS y 26.2
signal [adc counts]
channels

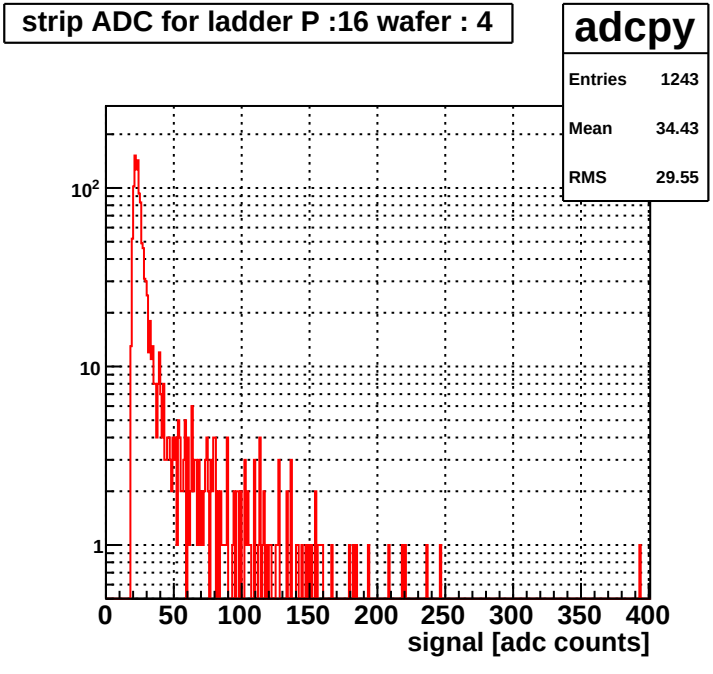

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 258
Mean x 350.1
Mean y 60.72
RMS x 240.8
RMS y 38.7
signal [adc counts]
channels

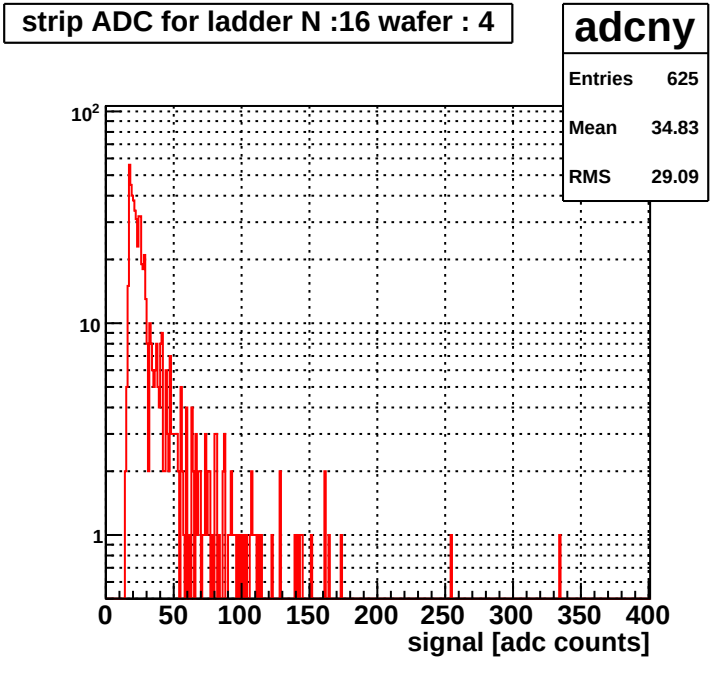

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 2561
Mean 28.28
RMS 26.2
signal [adc counts]

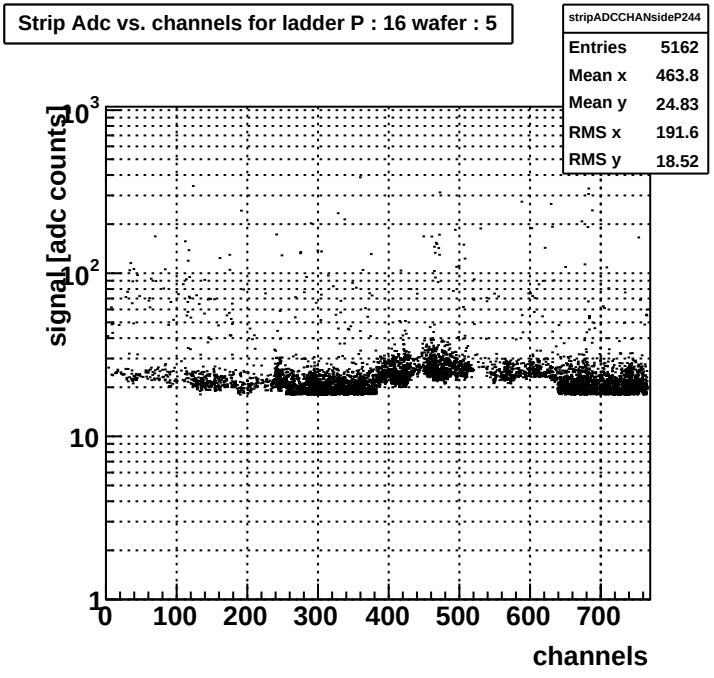

strip ADC for ladder N :16 wafer : 3
adcny
Entries 258
Mean 61.22
RMS 38.7
signal [adc counts]

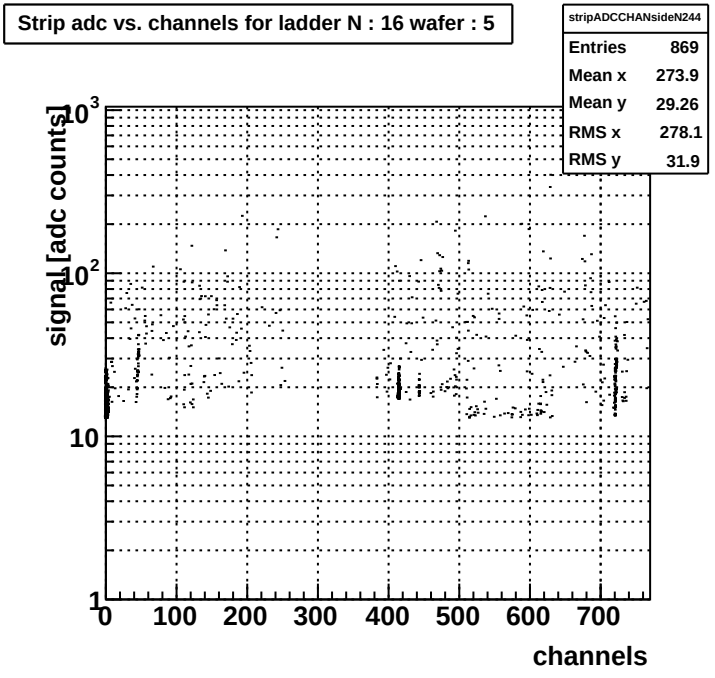

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 1243
Mean x 370.4
Mean y 34.94
RMS x 261.6
RMS y 36.09
signal [adc counts]
channels

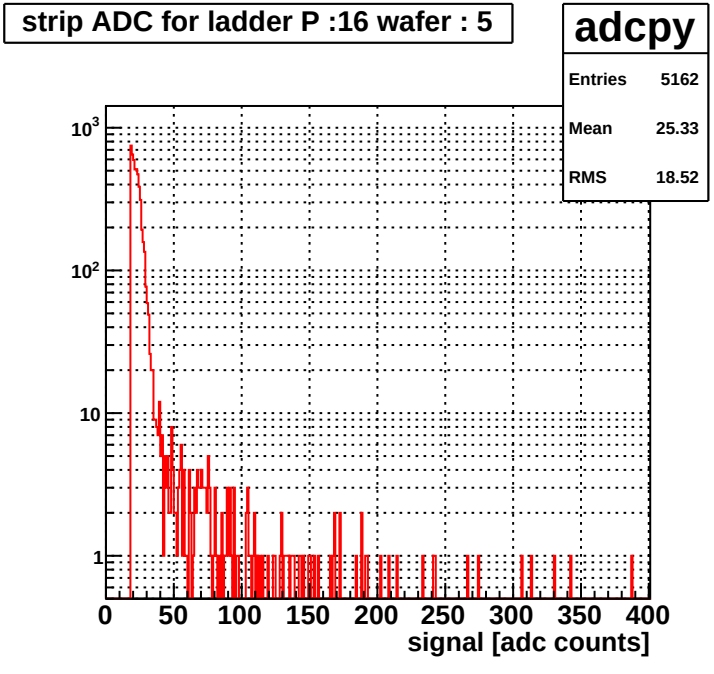

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 625
Mean x 469.5
Mean y 34.33
RMS x 250.8
RMS y 29.09
signal [adc counts]
channels

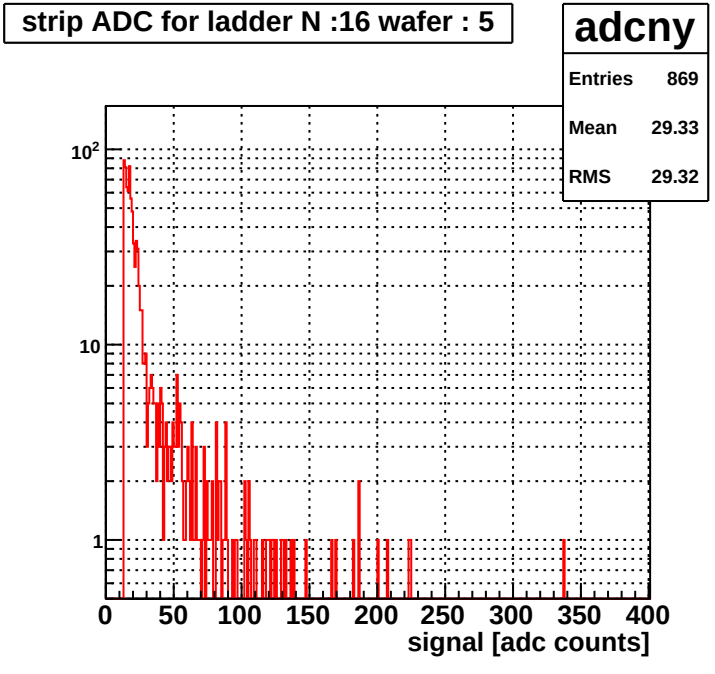

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 1243
Mean 34.43
RMS 29.55
signal [adc counts]

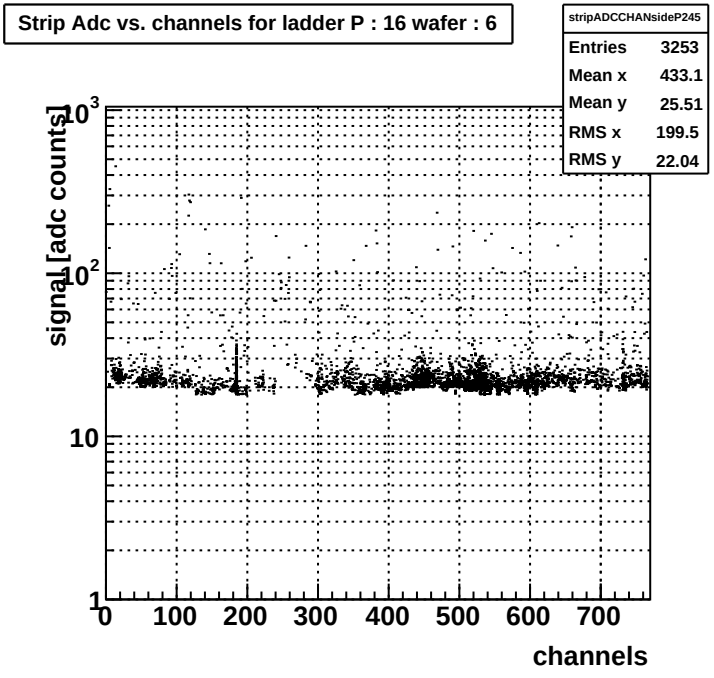

strip ADC for ladder N :16 wafer : 4
adcny
Entries 625
Mean 34.83
RMS 29.09
signal [adc counts]

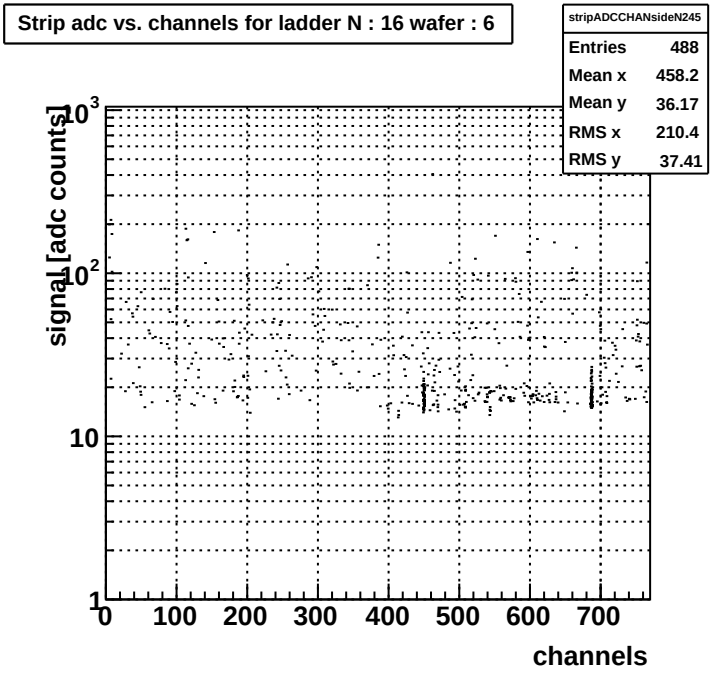

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 5162
Mean x 463.8
Mean y 24.83
RMS x 191.6
RMS y 18.52
signal [adc counts]
channels

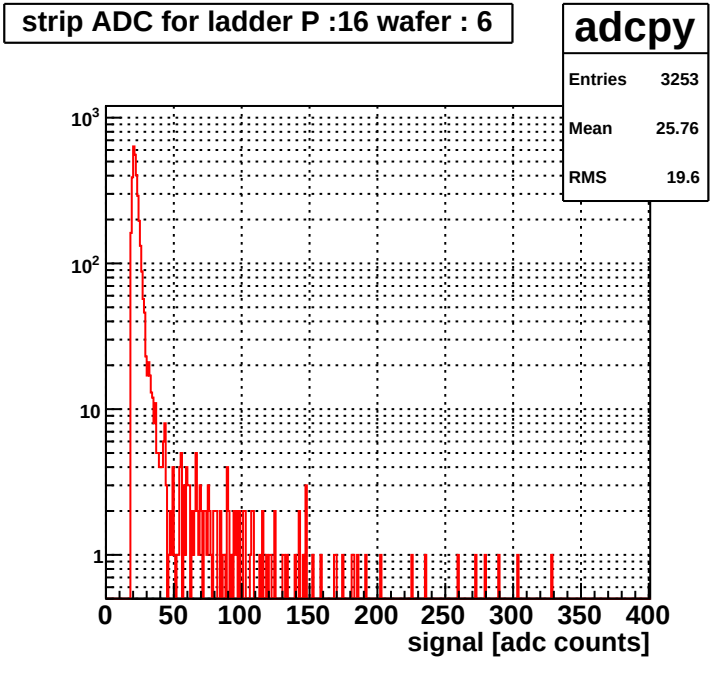

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 869
Mean x 273.9
Mean y 29.26
RMS x 278.1
RMS y 31.9
signal [adc counts]
channels

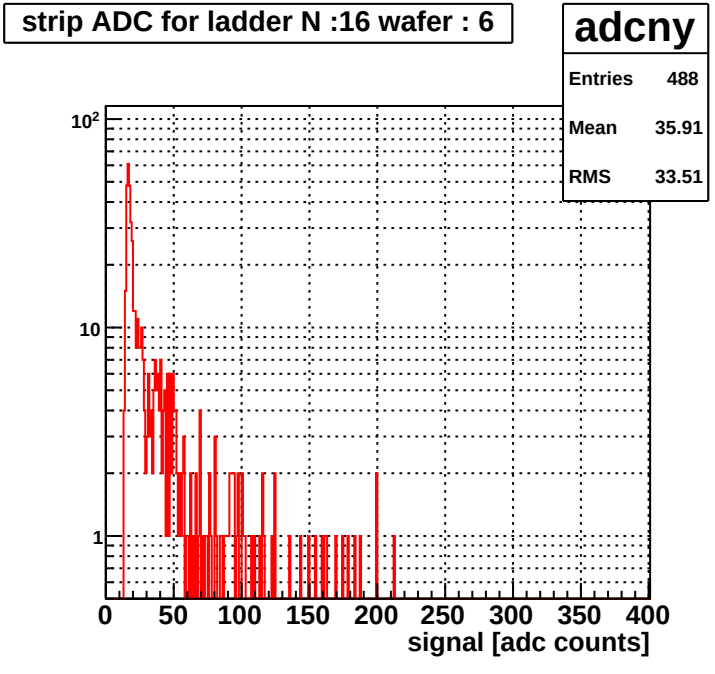

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 5162
Mean 25.33
RMS 18.52
signal [adc counts]

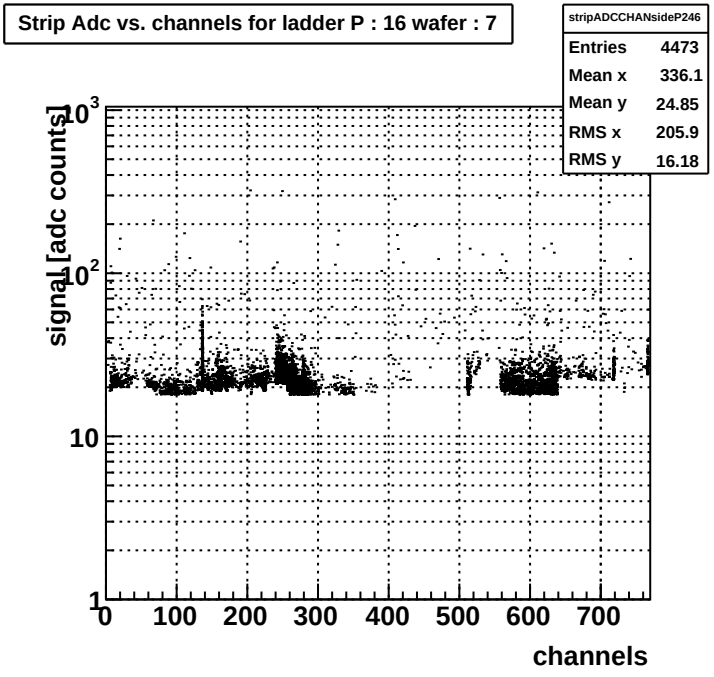

strip ADC for ladder N :16 wafer : 5
adcny
Entries 869
Mean 29.33
RMS 29.32
signal [adc counts]

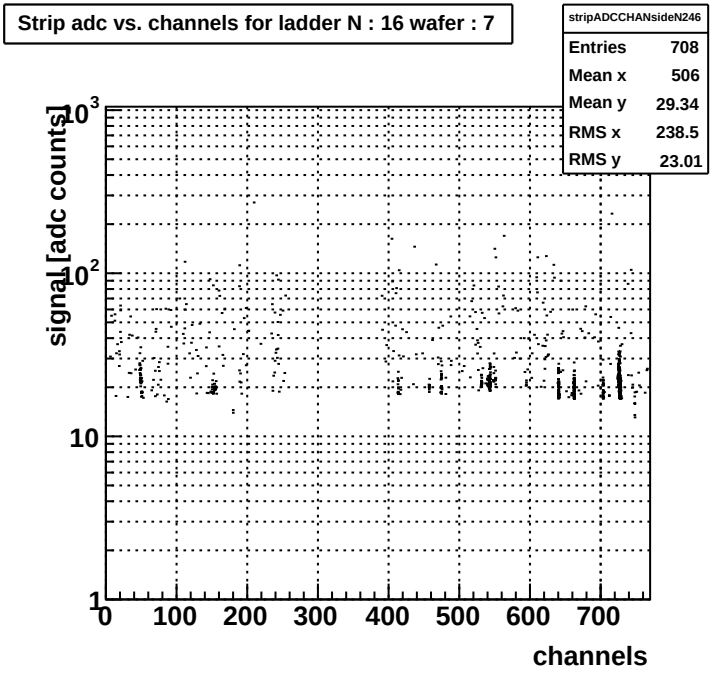

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 3253
Mean x 433.1
Mean y 25.51
RMS x 199.5
RMS y 22.04
signal [adc counts]
channels

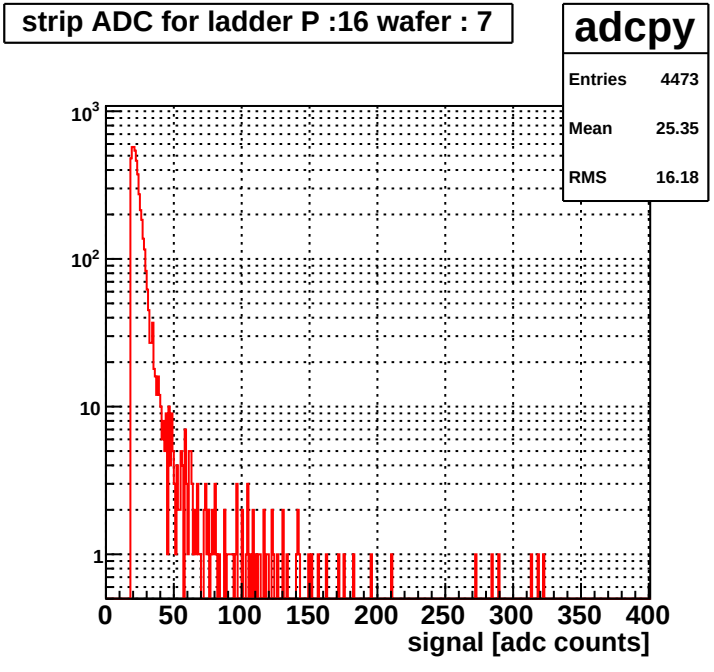

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 488
Mean x 458.2
Mean y 36.17
RMS x 210.4
RMS y 37.41
signal [adc counts]
channels

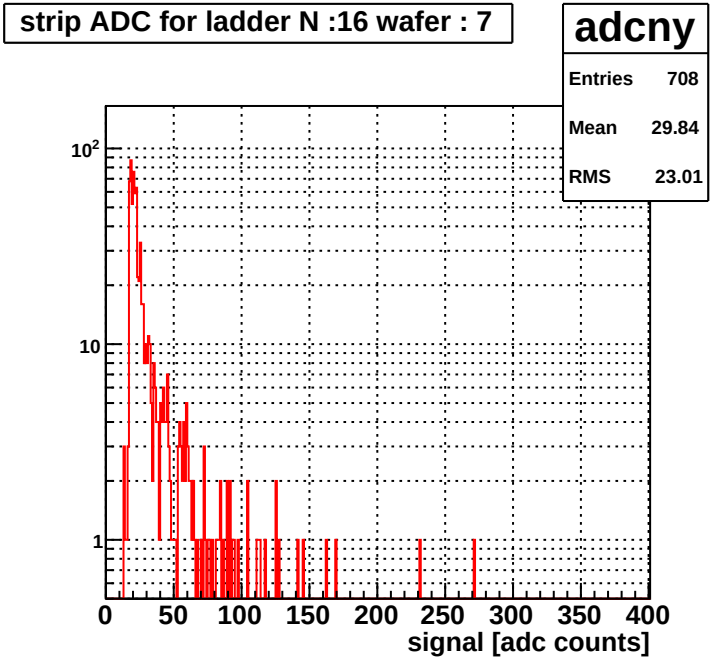

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 3253
Mean 25.76
RMS 19.6
signal [adc counts]

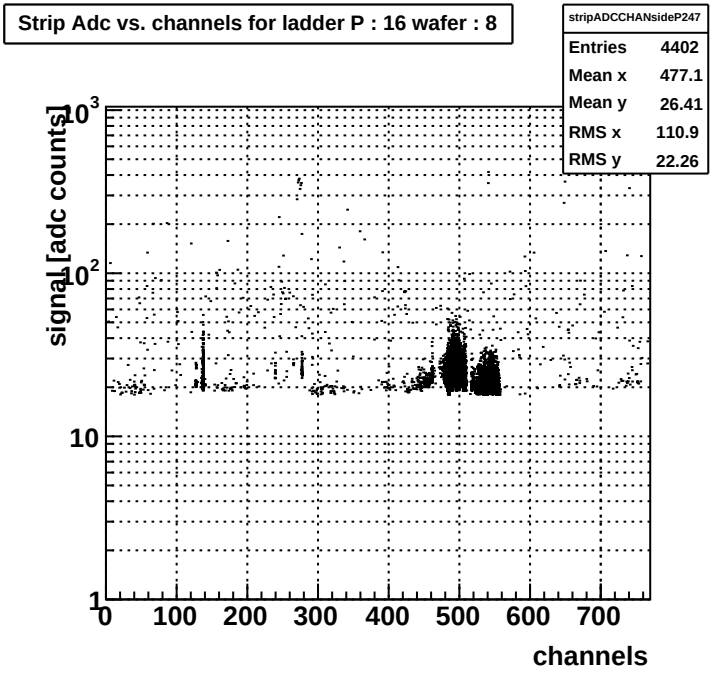

strip ADC for ladder N :16 wafer : 6
adcny
Entries 488
Mean 35.91
RMS 33.51
signal [adc counts]

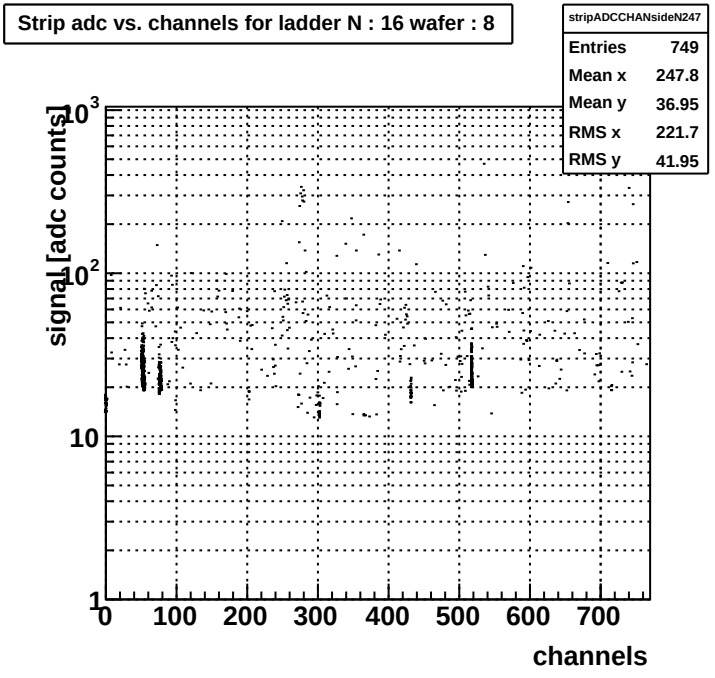

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 4473
Mean x 336.1
Mean y 24.85
RMS x 205.9
RMS y 16.18
signal [adc counts]
channels

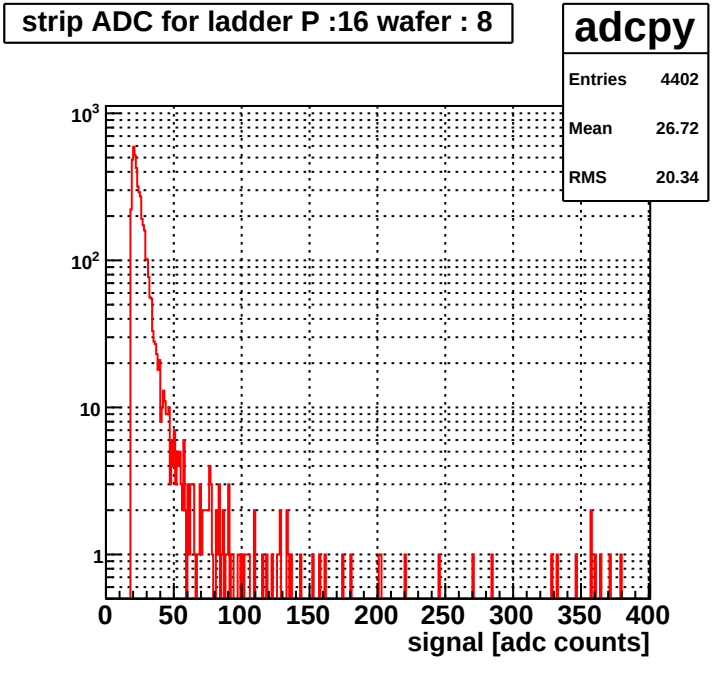

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 708
Mean x 506
Mean y 29.34
RMS x 238.5
RMS y 23.01
signal [adc counts]
channels

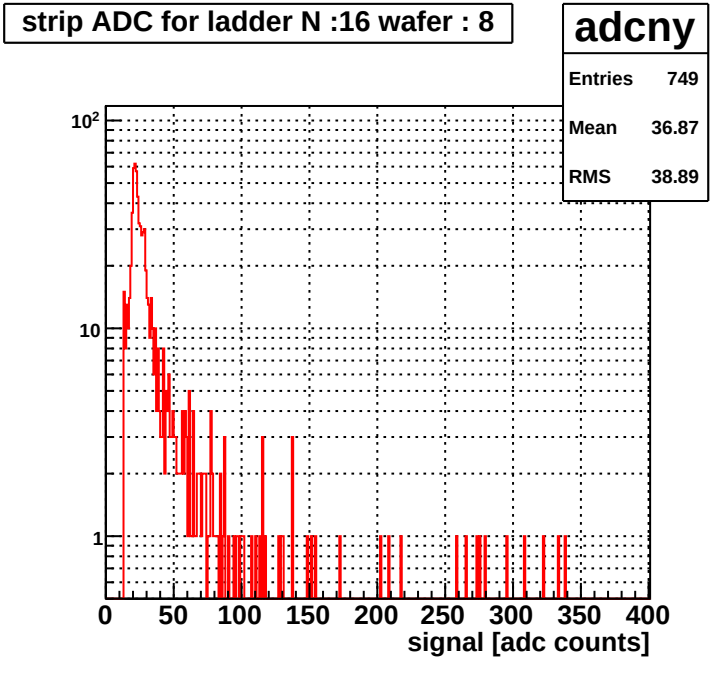

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 4473
Mean 25.35
RMS 16.18
signal [adc counts]

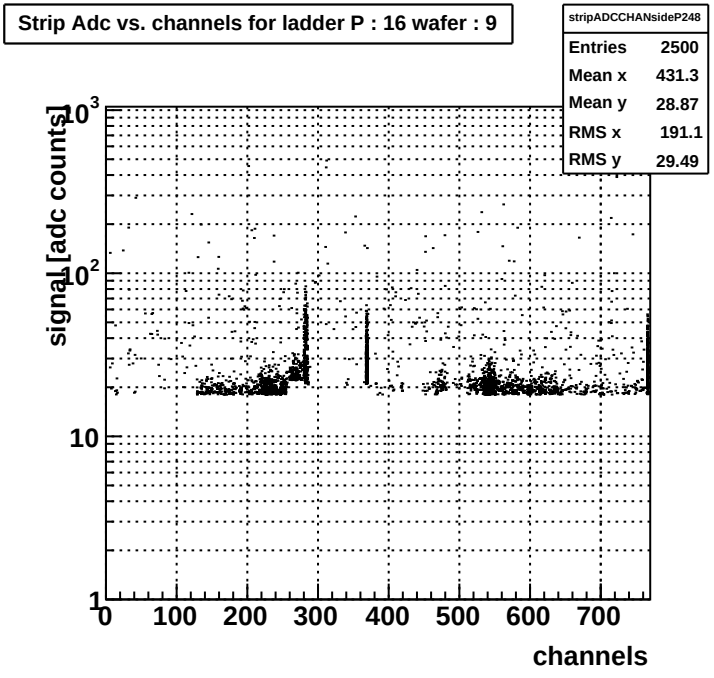

strip ADC for ladder N :16 wafer : 7
adcny
Entries 708
Mean 29.84
RMS 23.01
signal [adc counts]

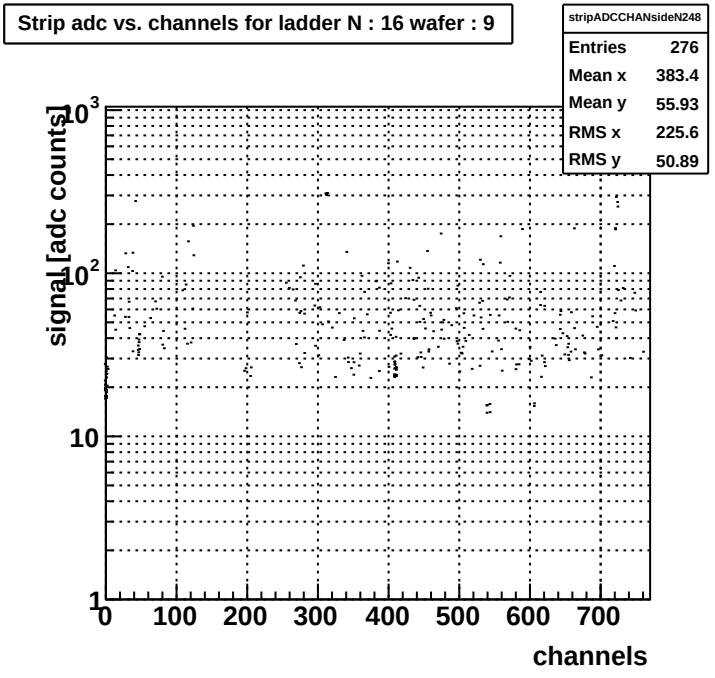

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 4402
Mean x 477.1
Mean y 26.41
RMS x 110.9
RMS y 22.26
signal [adc counts]
channels

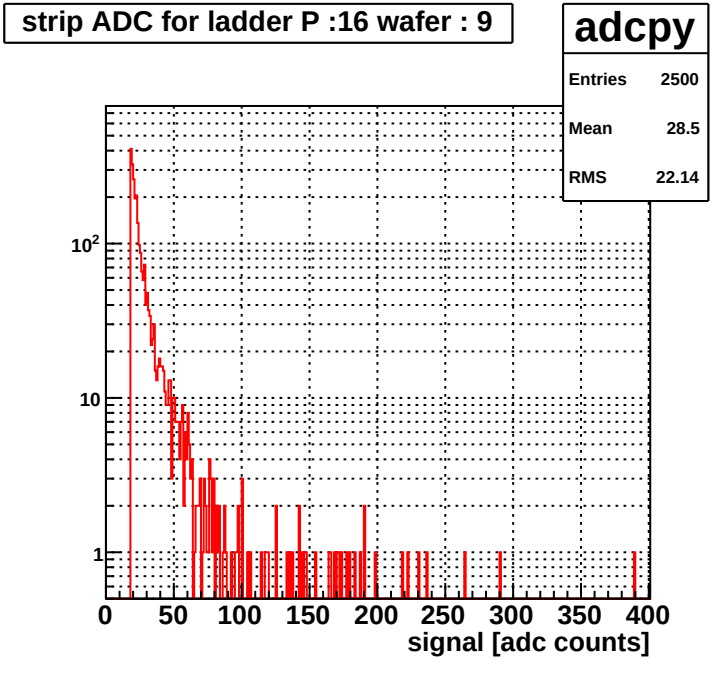

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 749
Mean x 247.8
Mean y 36.95
RMS x 221.7
RMS y 41.95
signal [adc counts]
channels

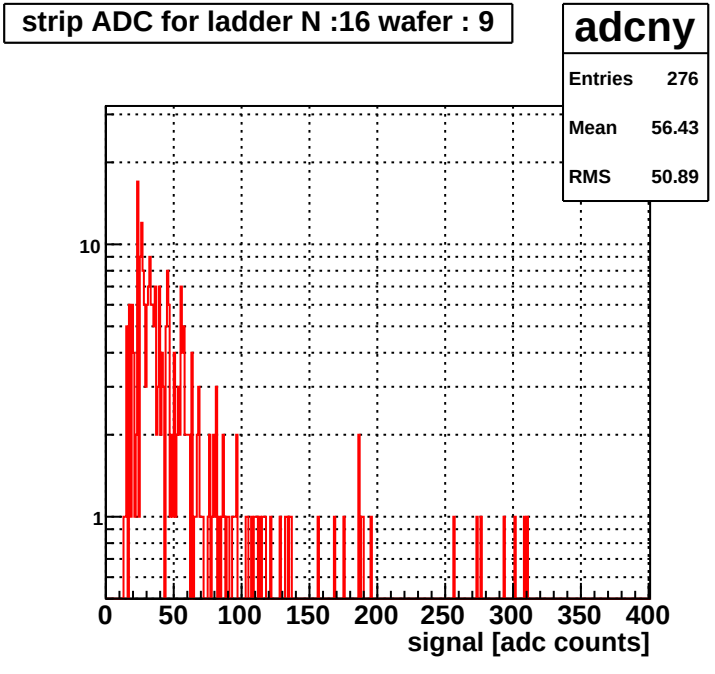

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 4402
Mean 26.72
RMS 20.34
signal [adc counts]

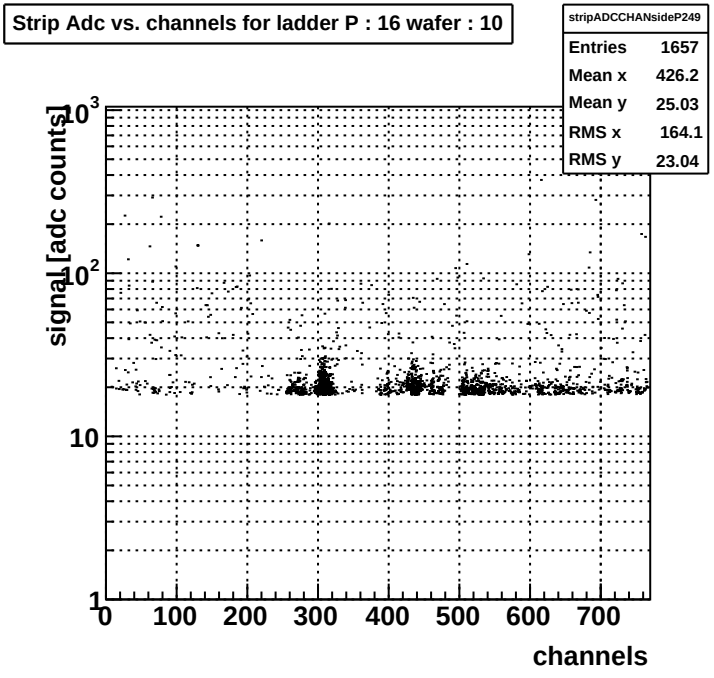

strip ADC for ladder N :16 wafer : 8
adcny
Entries 749
Mean 36.87
RMS 38.89
signal [adc counts]

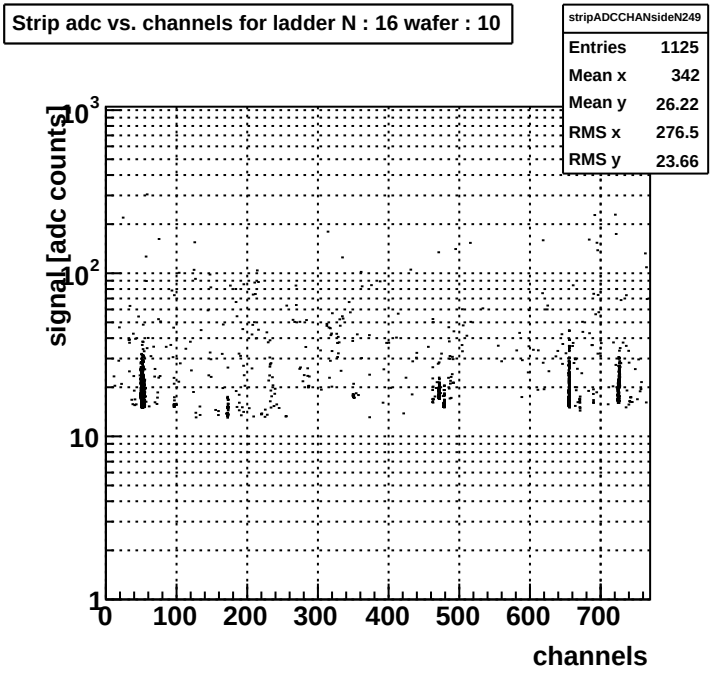

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 2500
Mean x 431.3
Mean y 28.87
RMS x 191.1
RMS y 29.49
signal [adc counts]
channels

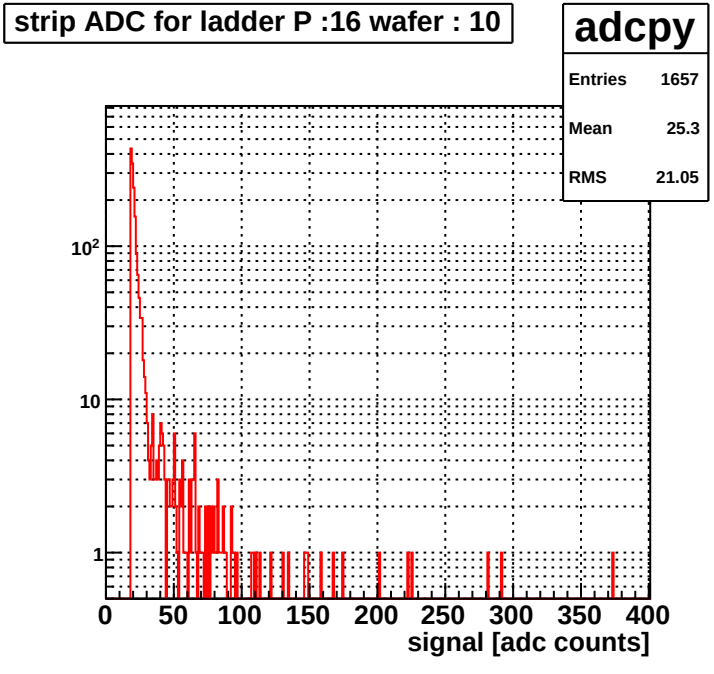

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 276
Mean x 383.4
Mean y 55.93
RMS x 225.6
RMS y 50.89
signal [adc counts]
channels

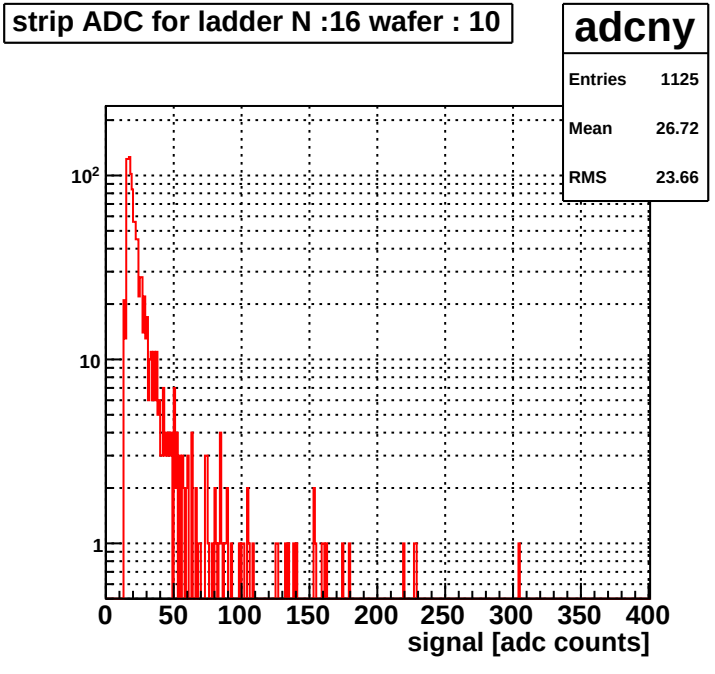

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 2500
Mean 28.5
RMS 22.14
signal [adc counts]

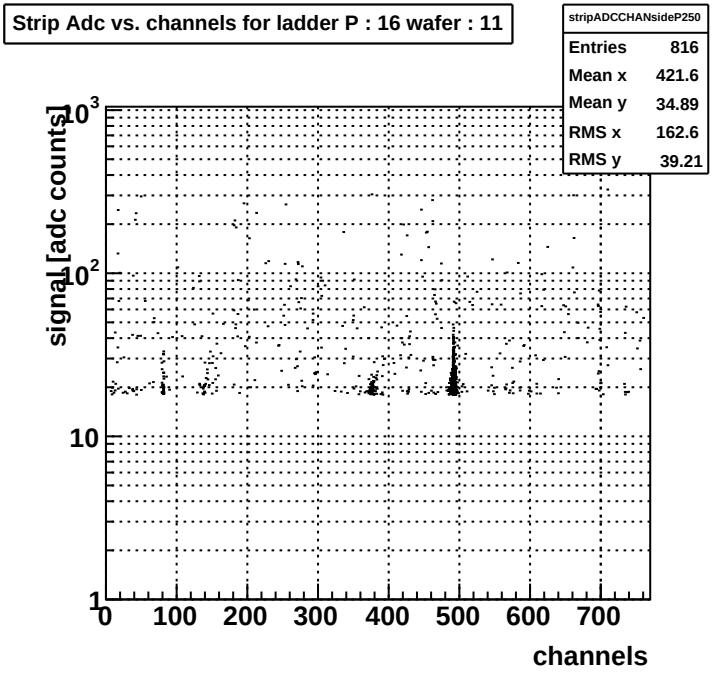

strip ADC for ladder N :16 wafer : 9
adcny
Entries 276
Mean 56.43
RMS 50.89
signal [adc counts]

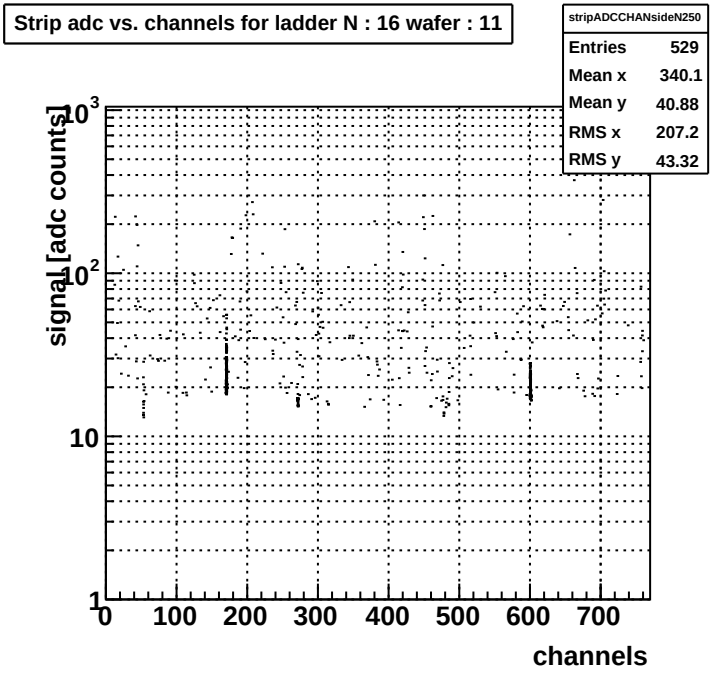

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 1657
Mean x 426.2
Mean y 25.03
RMS x 164.1
RMS y 23.04
signal [adc counts]
channels

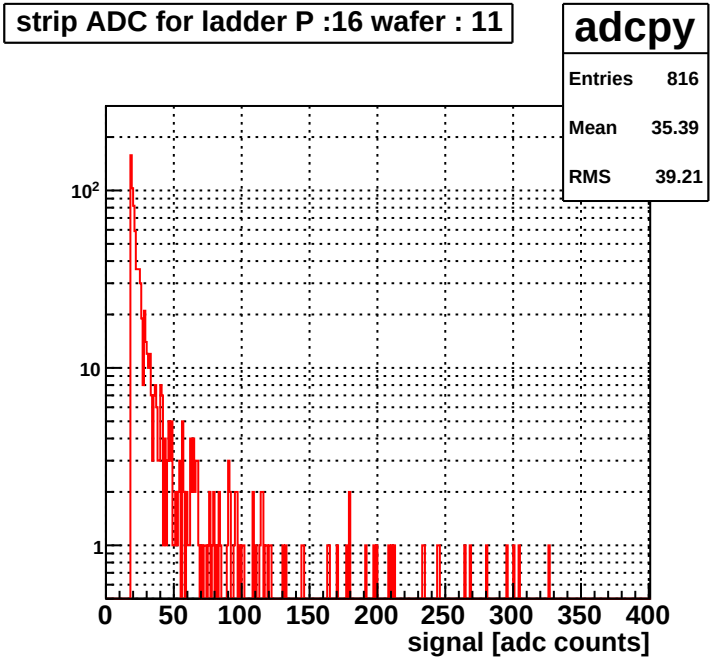

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 1125
Mean x 342
Mean y 26.22
RMS x 276.5
RMS y 23.66
signal [adc counts]
channels

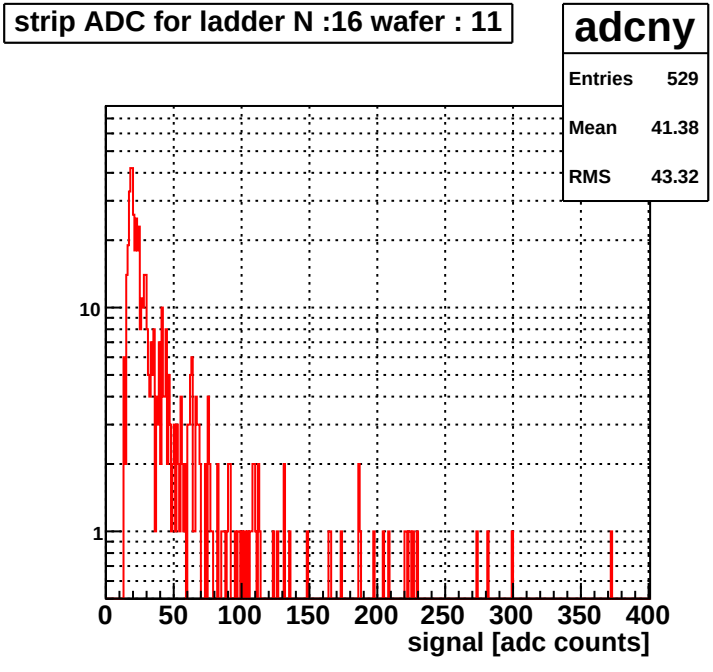

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 1657
Mean 25.3
RMS 21.05
signal [adc counts]

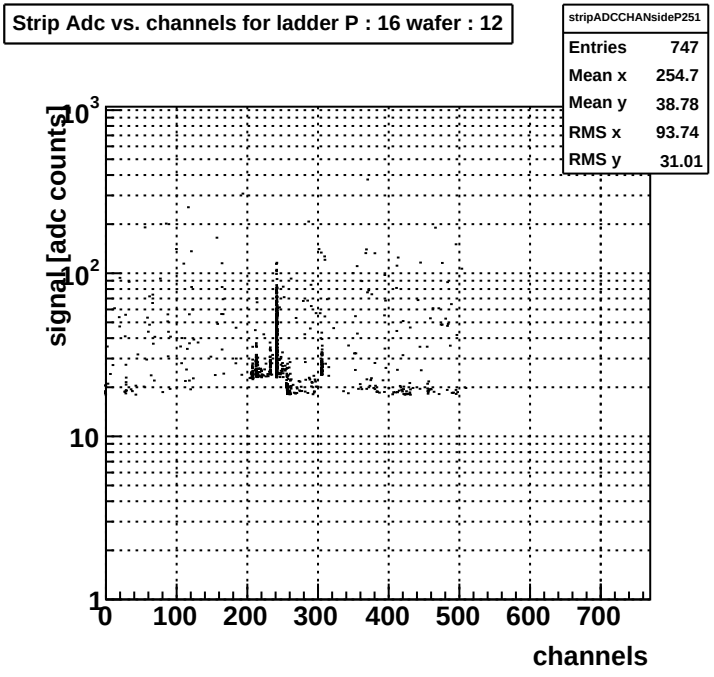

strip ADC for ladder N :16 wafer : 10
adcny
Entries 1125
Mean 26.72
RMS 23.66
signal [adc counts]

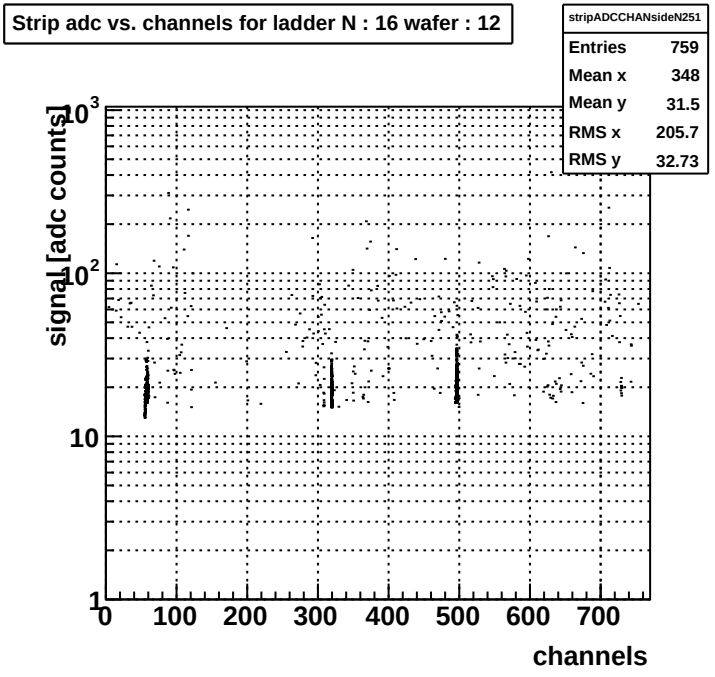

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 816
Mean x 421.6
Mean y 34.89
RMS x 162.6
RMS y 39.21
signal [adc counts]
channels

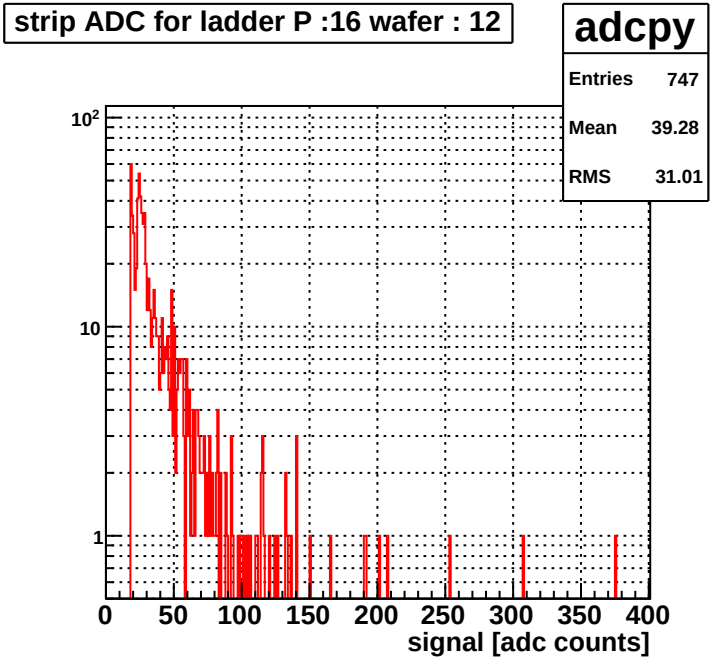

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 529
Mean x 340.1
Mean y 40.88
RMS x 207.2
RMS y 43.32
signal [adc counts]
channels

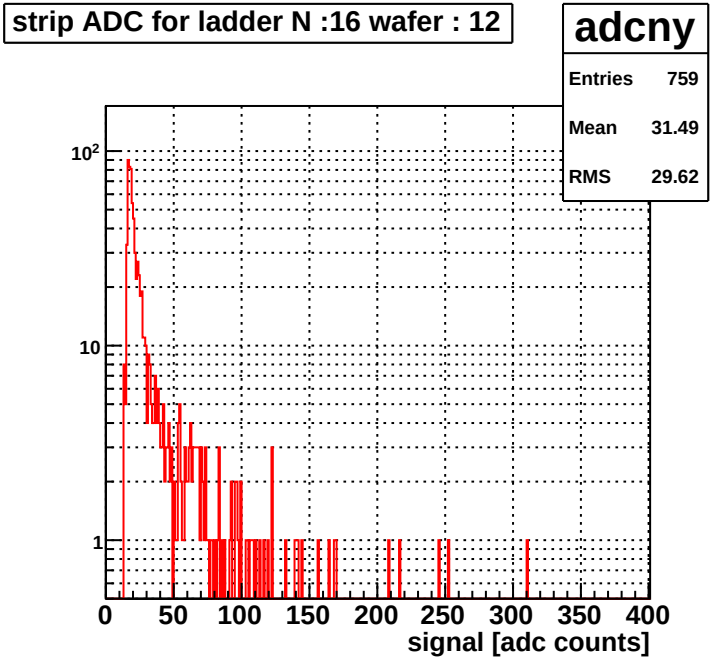

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 816
Mean 35.39
RMS 39.21
signal [adc counts]

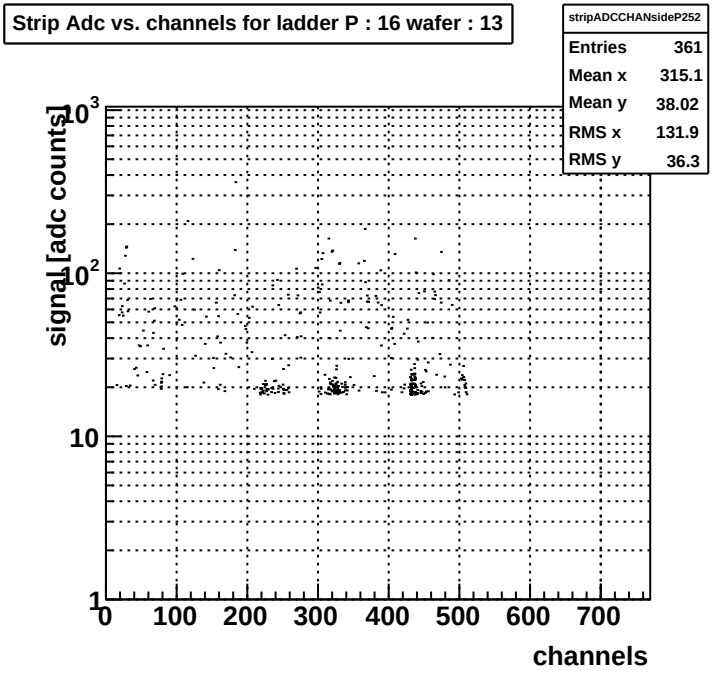

strip ADC for ladder N :16 wafer : 11
adcny
Entries 529
Mean 41.38
RMS 43.32
signal [adc counts]

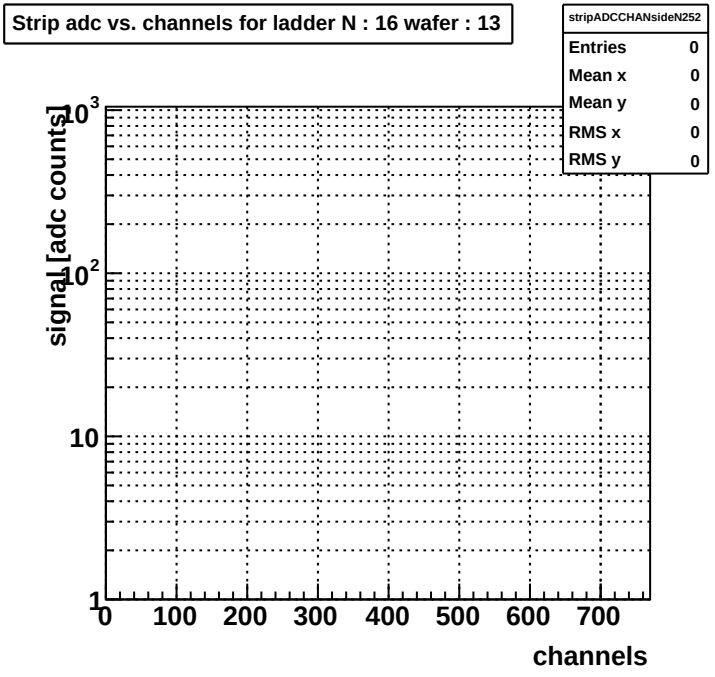

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 747
Mean x 254.7
Mean y 38.78
RMS x 93.74
RMS y 31.01
signal [adc counts]
channels

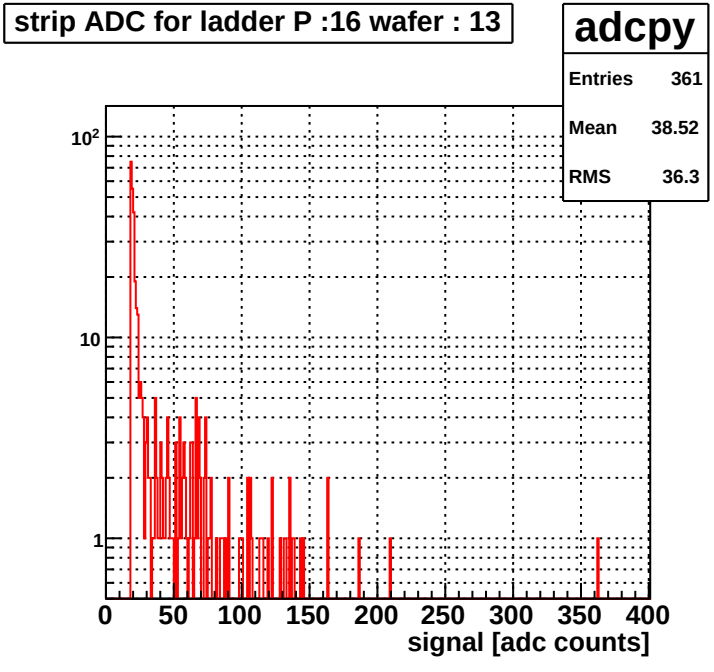

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 759
Mean x 348
Mean y 31.5
RMS x 205.7
RMS y 32.73
signal [adc counts]
channels

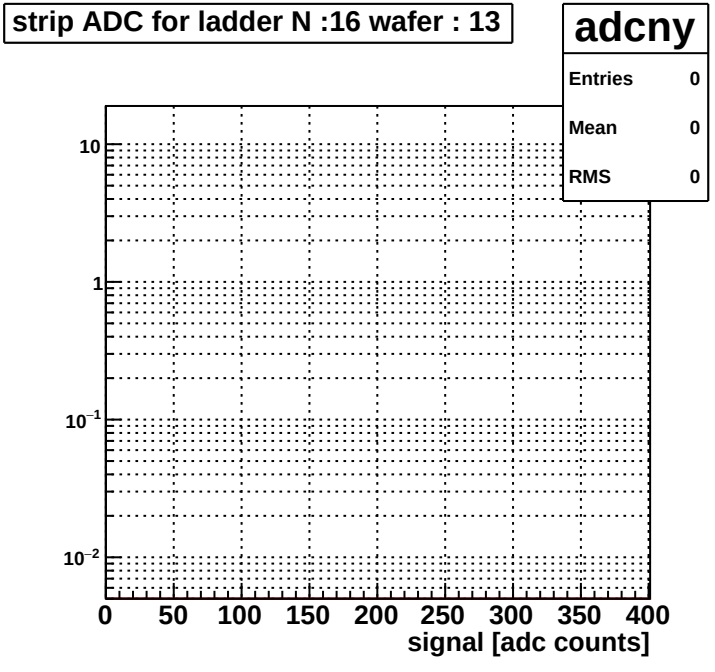

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 747
Mean 39.28
RMS 31.01
signal [adc counts]

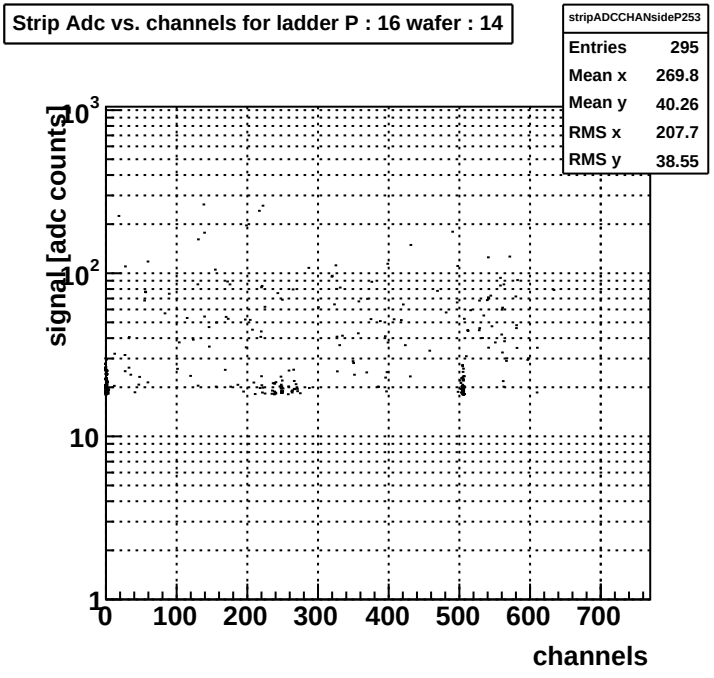

strip ADC for ladder N :16 wafer : 12
adcny
Entries 759
Mean 31.49
RMS 29.62
signal [adc counts]

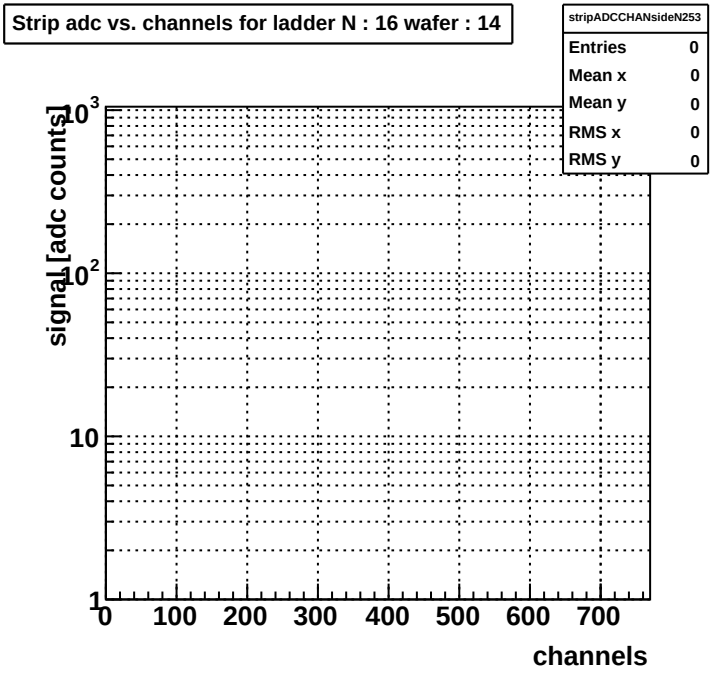

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 361
Mean x 315.1
Mean y 38.02
RMS x 131.9
RMS y 36.3
signal [adc counts]
channels

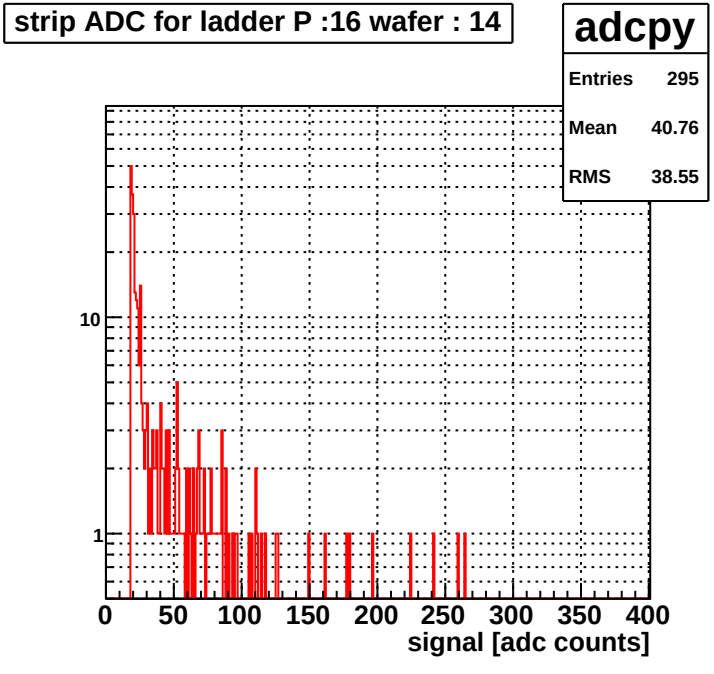

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

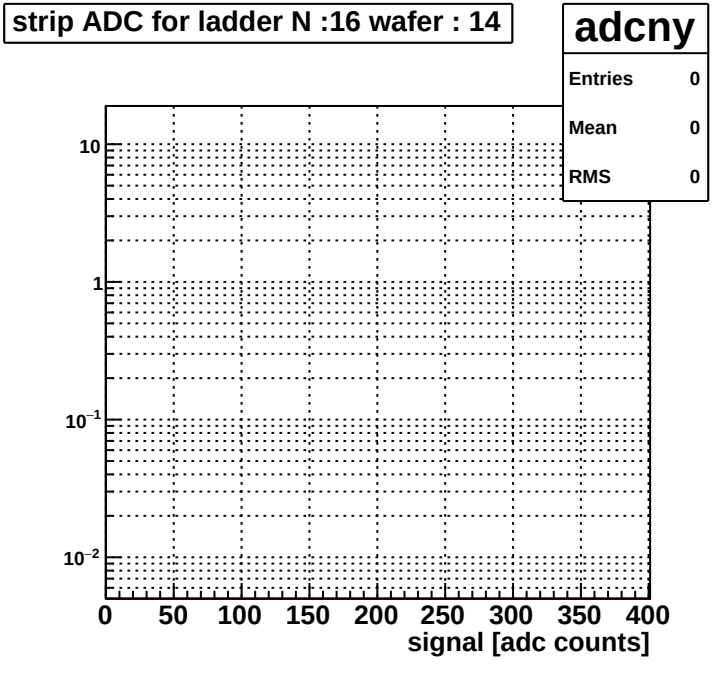

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 361
Mean 38.52
RMS 36.3
signal [adc counts]

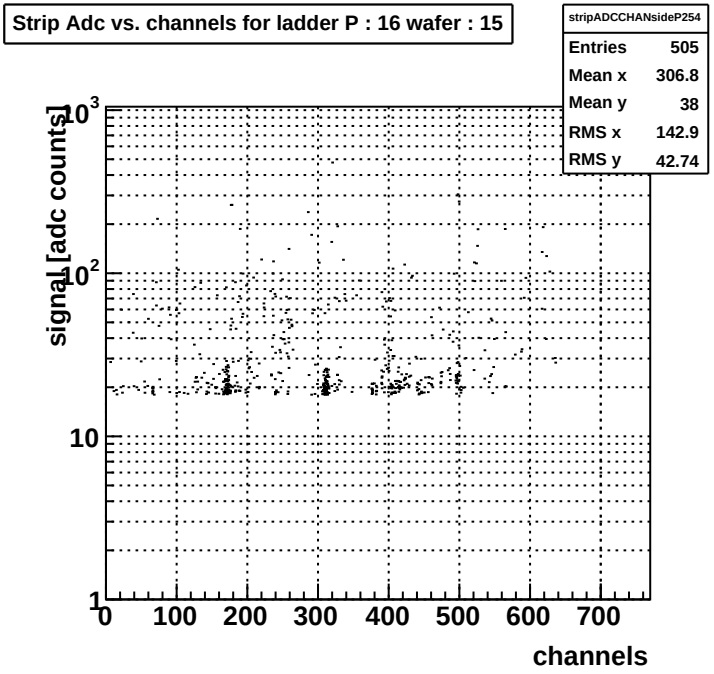

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

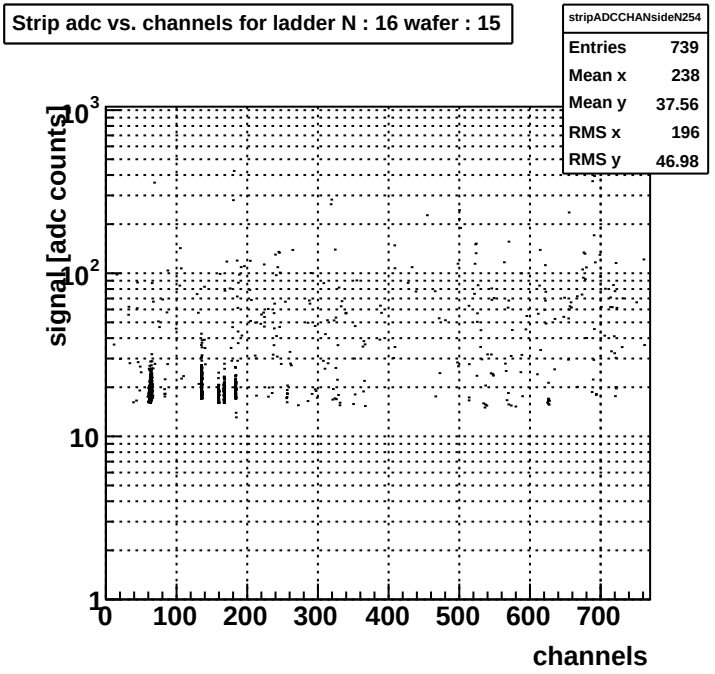

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 295
Mean x 269.8
Mean y 40.26
RMS x 207.7
RMS y 38.55
signal [adc counts]
channels

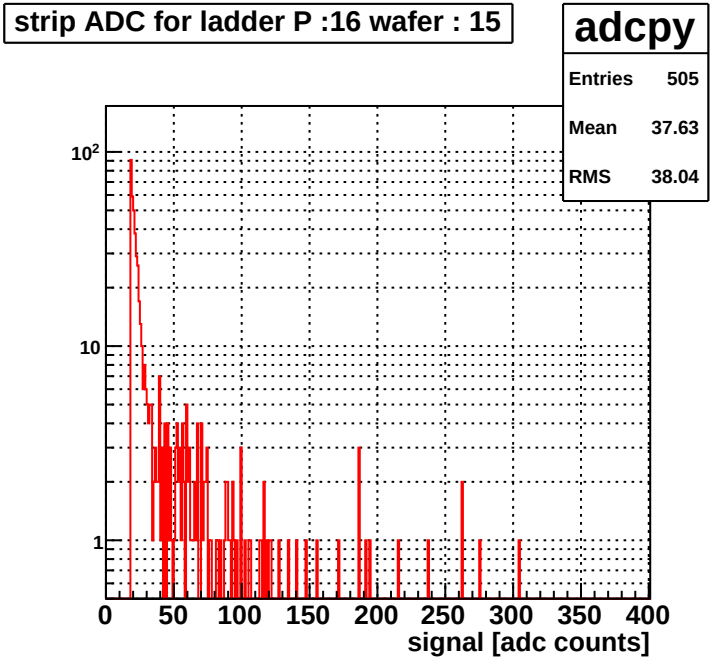

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

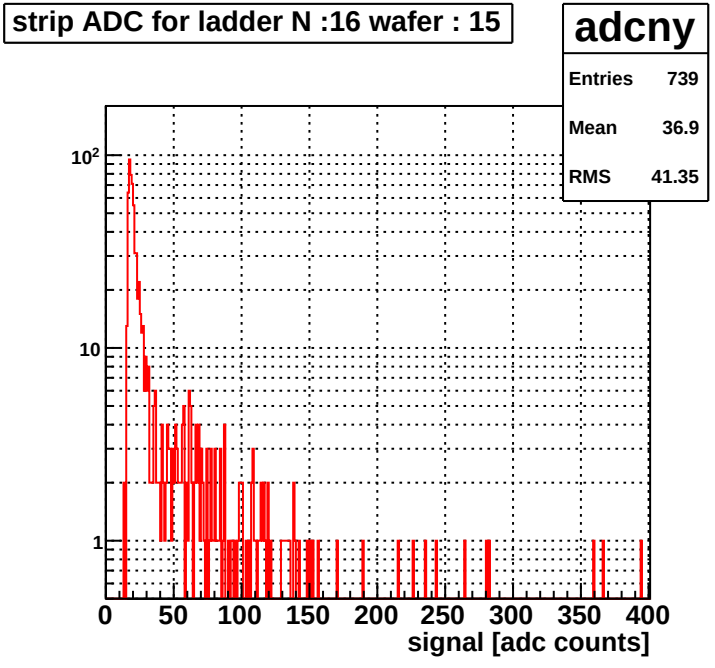

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 295
Mean 40.76
RMS 38.55
signal [adc counts]

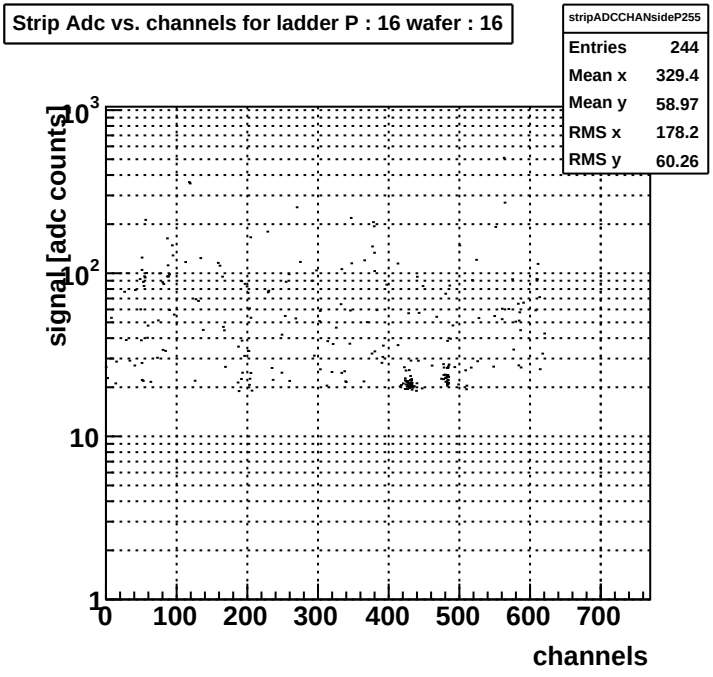

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

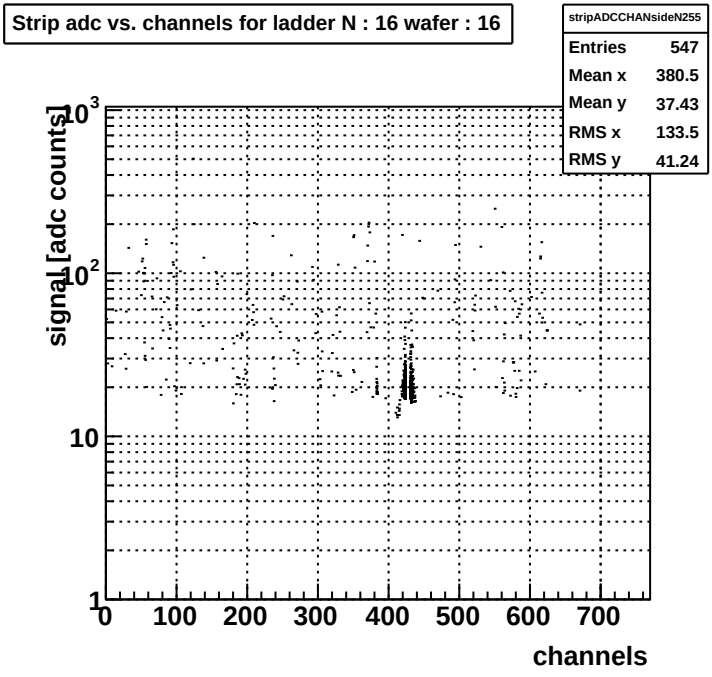

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 505
Mean x 306.8
Mean y 38
RMS x 142.9
RMS y 42.74
signal [adc counts]
channels

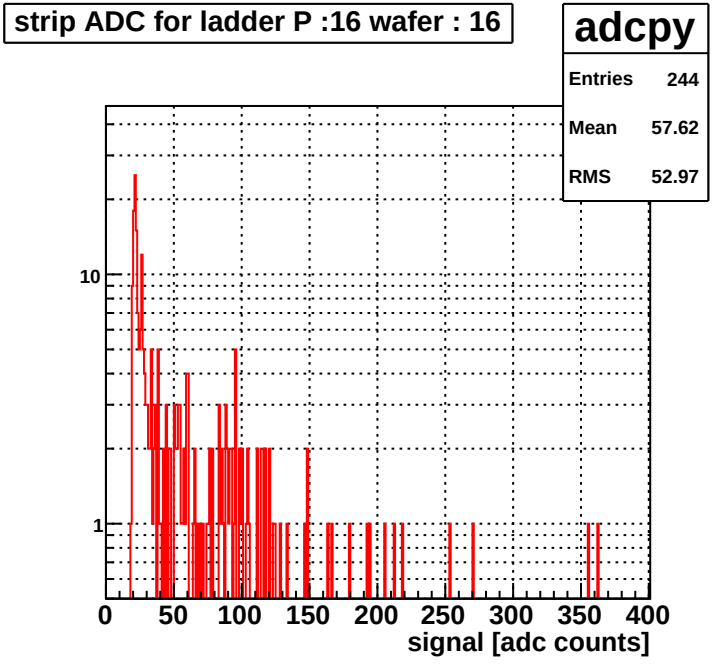

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 739
Mean x 238
Mean y 37.56
RMS x 196
RMS y 46.98
signal [adc counts]
channels

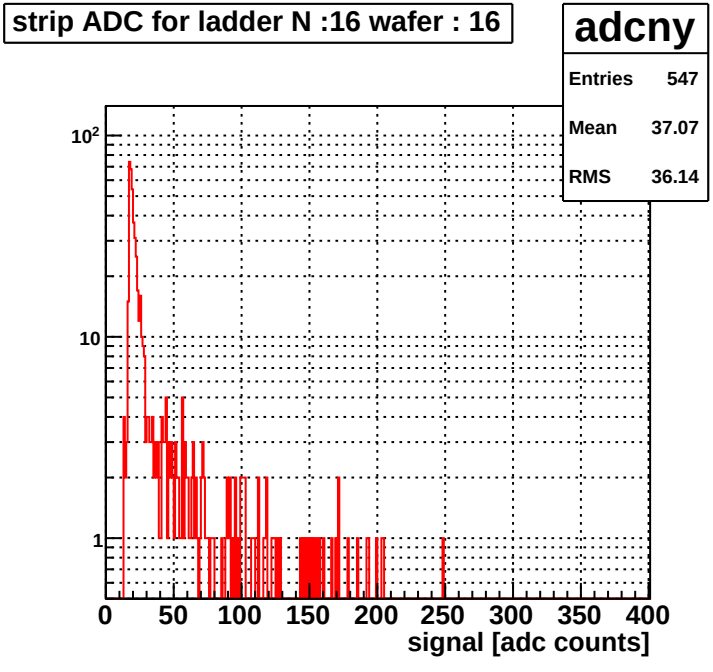

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 505
Mean 37.63
RMS 38.04
signal [adc counts]

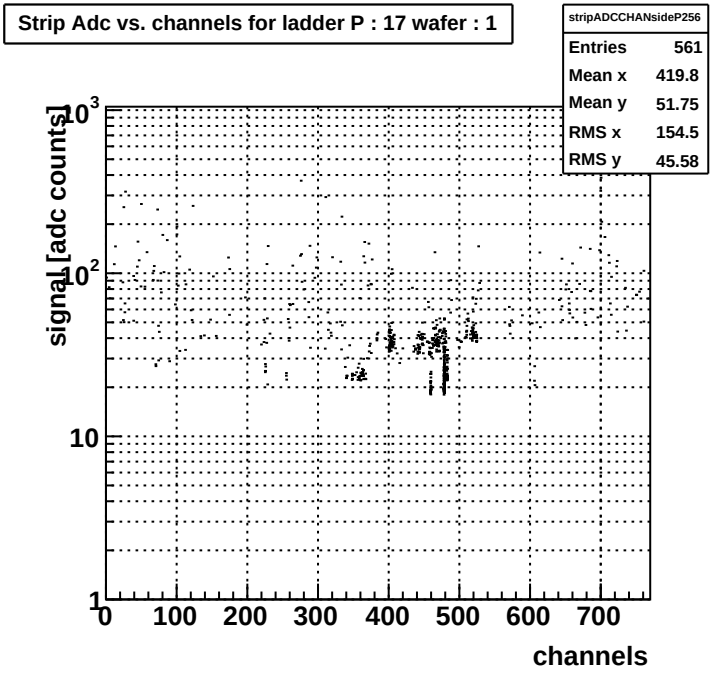

strip ADC for ladder N :16 wafer : 15
adcny
Entries 739
Mean 36.9
RMS 41.35
signal [adc counts]

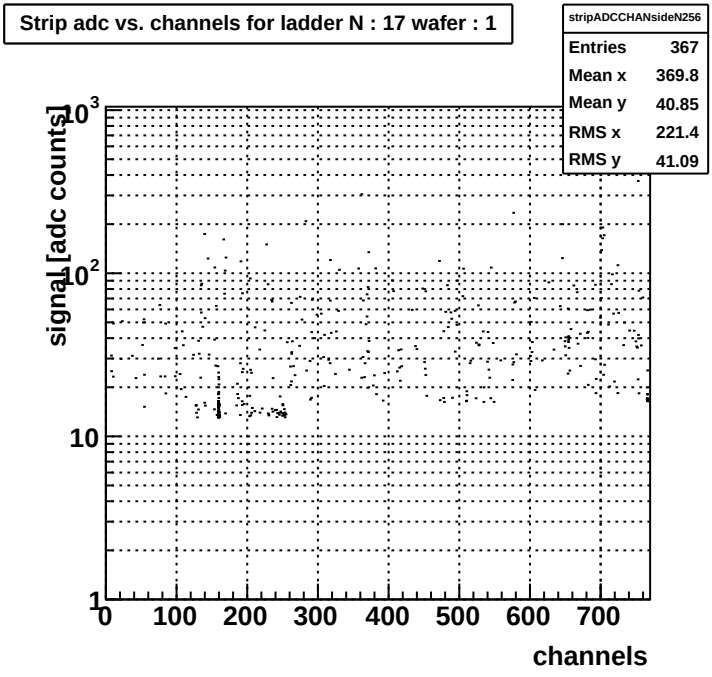

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 244
Mean x 329.4
Mean y 58.97
RMS x 178.2
RMS y 60.26
signal [adc counts]
channels

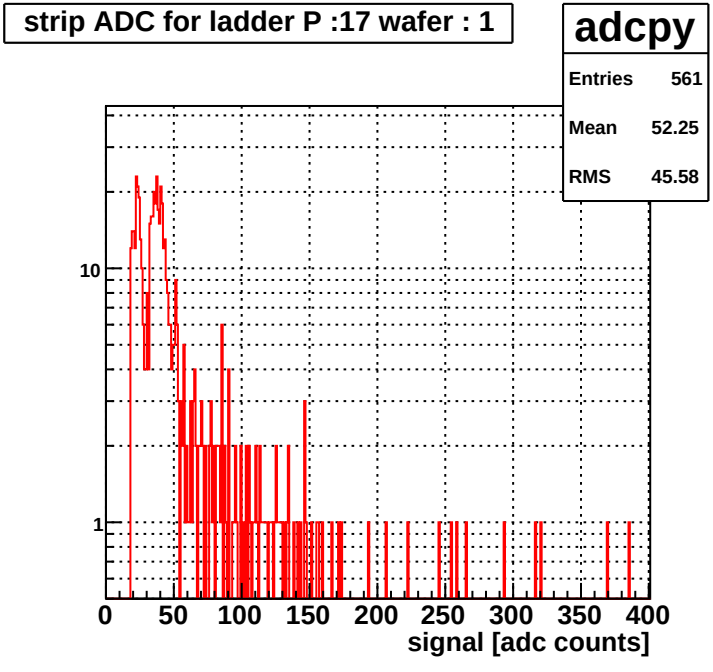

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 547
Mean x 380.5
Mean y 37.43
RMS x 133.5
RMS y 41.24
signal [adc counts]
channels

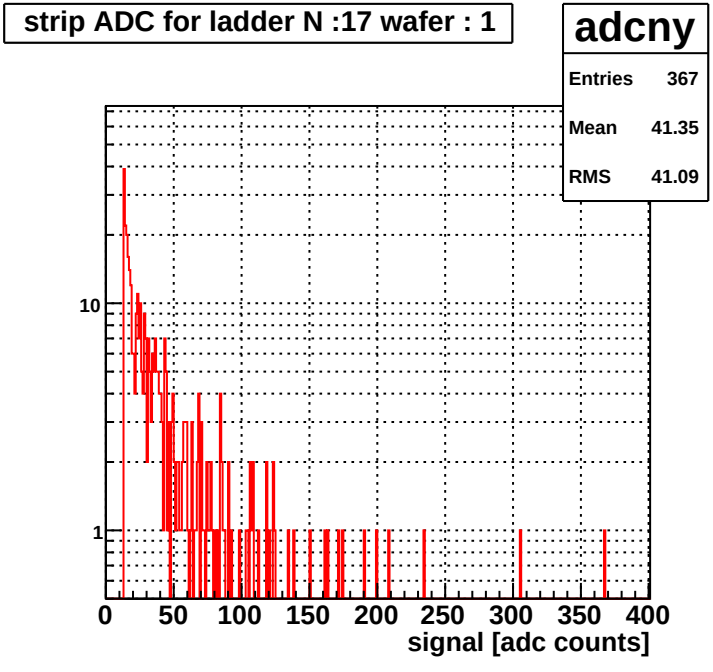

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 244
Mean 57.62
RMS 52.97
signal [adc counts]

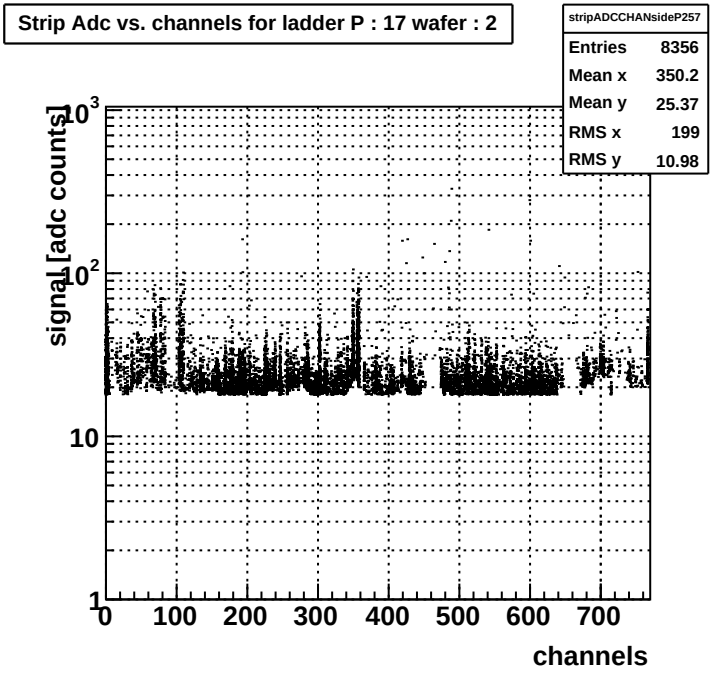

strip ADC for ladder N :16 wafer : 16
adcny
Entries 547
Mean 37.07
RMS 36.14
signal [adc counts]

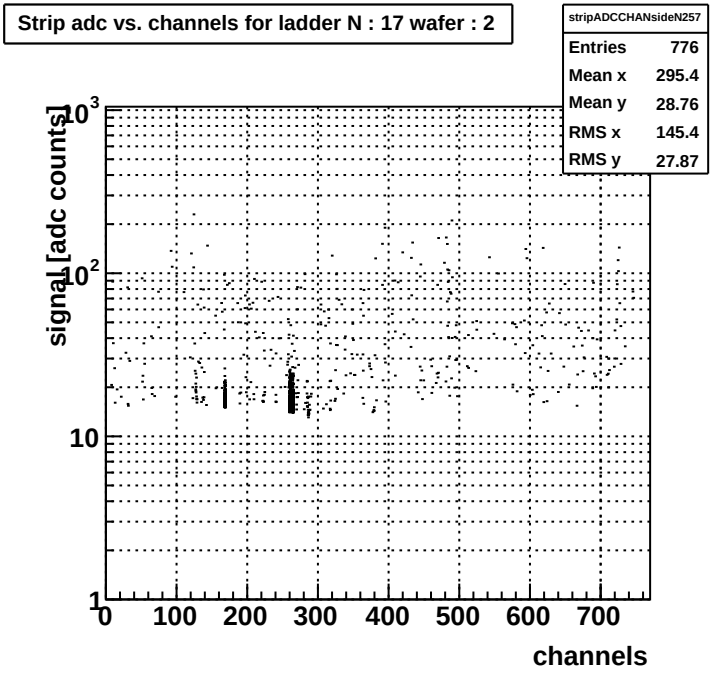

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 561
Mean x 419.8
Mean y 51.75
RMS x 154.5
RMS y 45.58
signal [adc counts]
channels

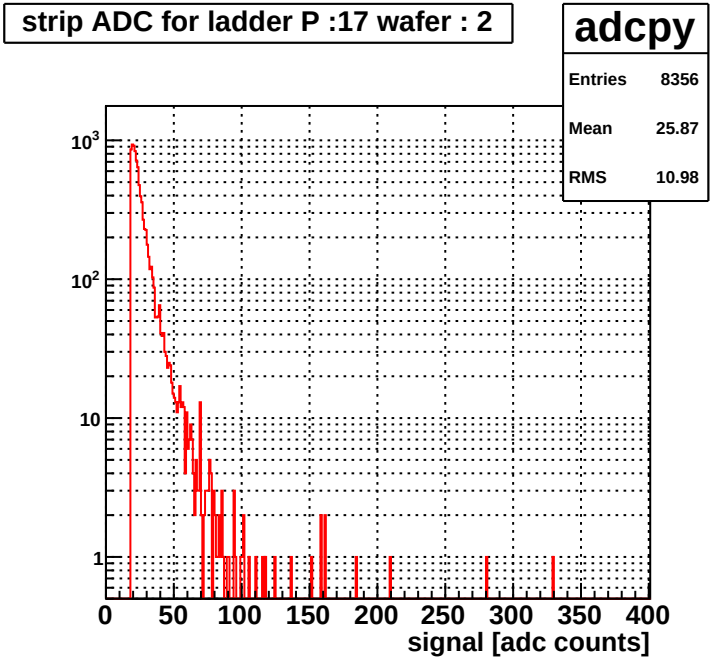

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 367
Mean x 369.8
Mean y 40.85
RMS x 221.4
RMS y 41.09
signal [adc counts]
channels

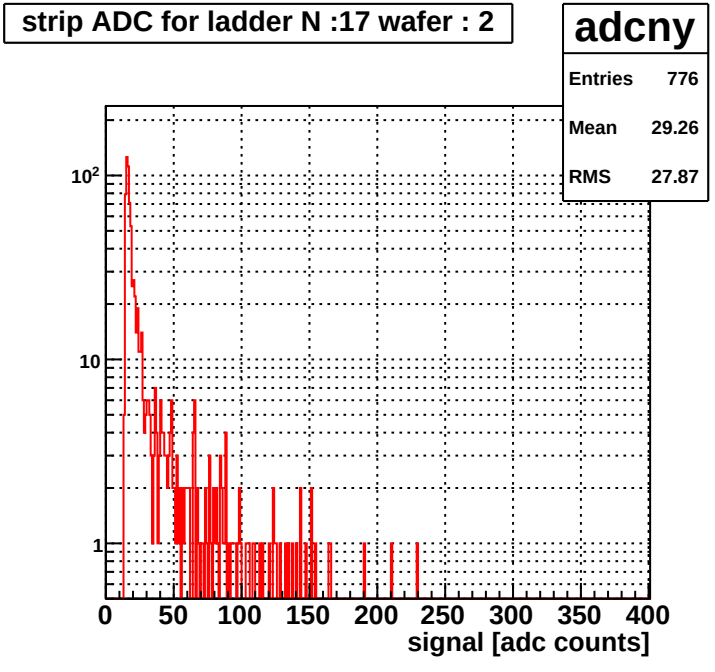

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 561
Mean 52.25
RMS 45.58
signal [adc counts]

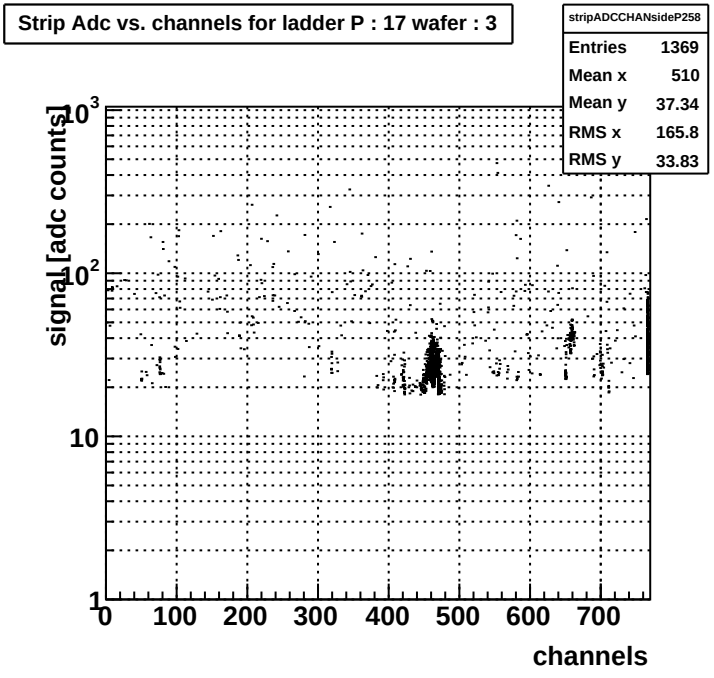

strip ADC for ladder N :17 wafer : 1
adcny
Entries 367
Mean 41.35
RMS 41.09
signal [adc counts]

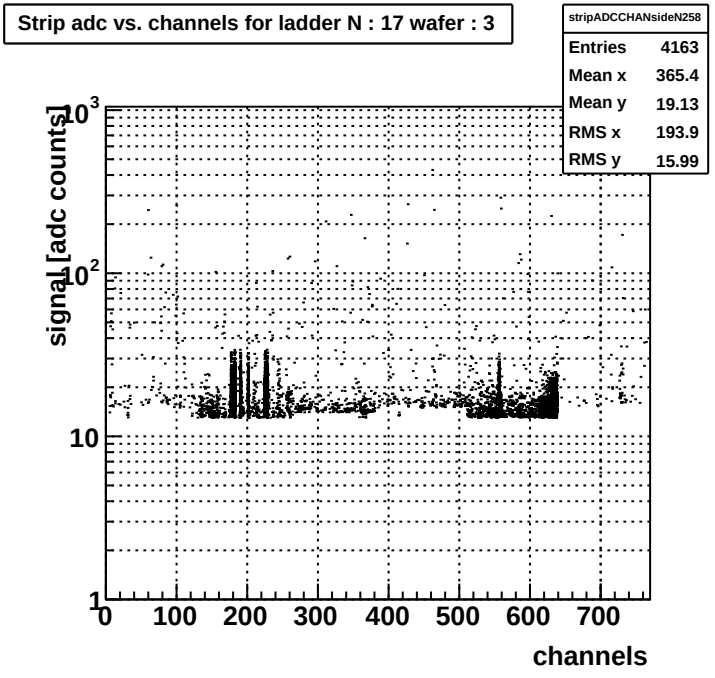

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 8356
Mean x 350.2
Mean y 25.37
RMS x 199
RMS y 10.98
signal [adc counts]
channels

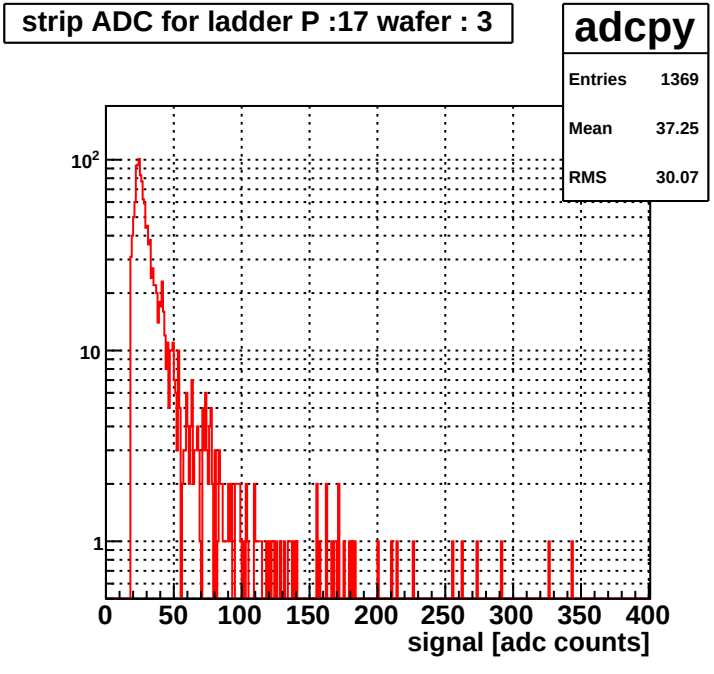

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 776
Mean x 295.4
Mean y 28.76
RMS x 145.4
RMS y 27.87
signal [adc counts]
channels

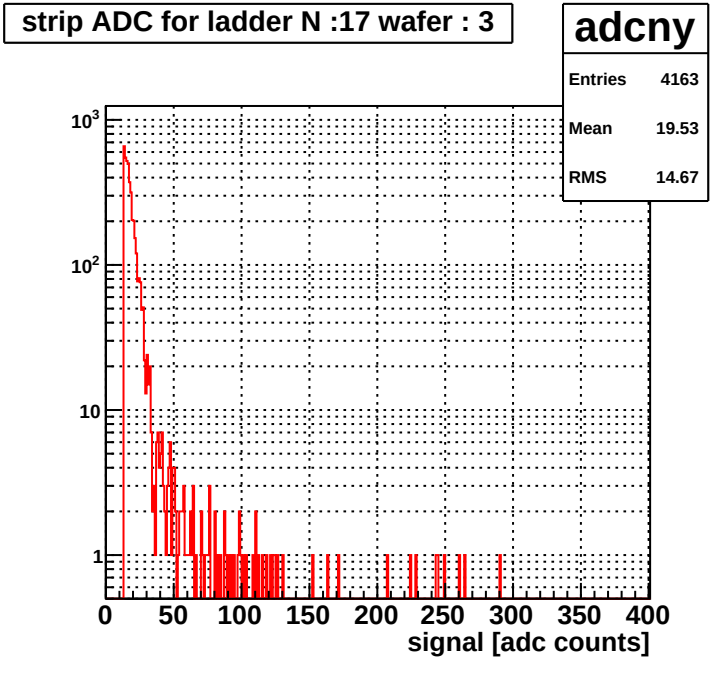

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 8356
Mean 25.87
RMS 10.98
signal [adc counts]

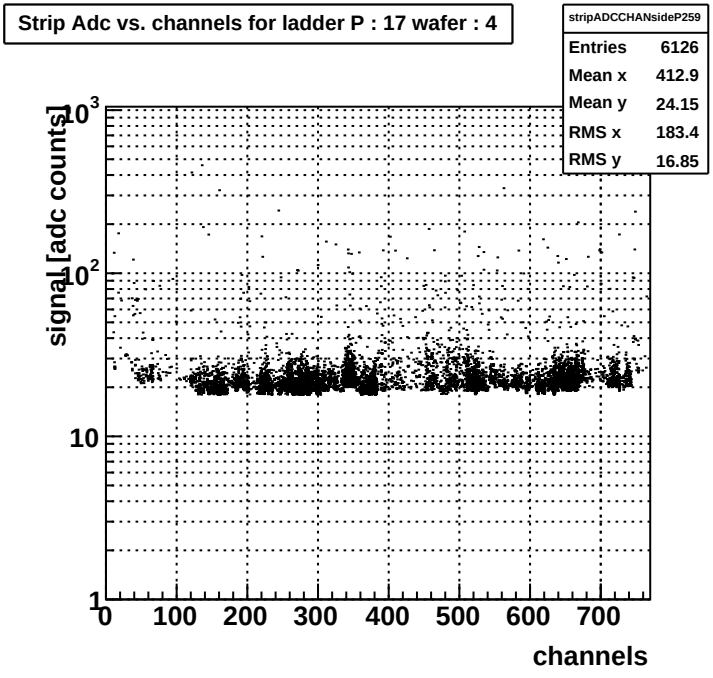

strip ADC for ladder N :17 wafer : 2
adcny
Entries 776
Mean 29.26
RMS 27.87
signal [adc counts]

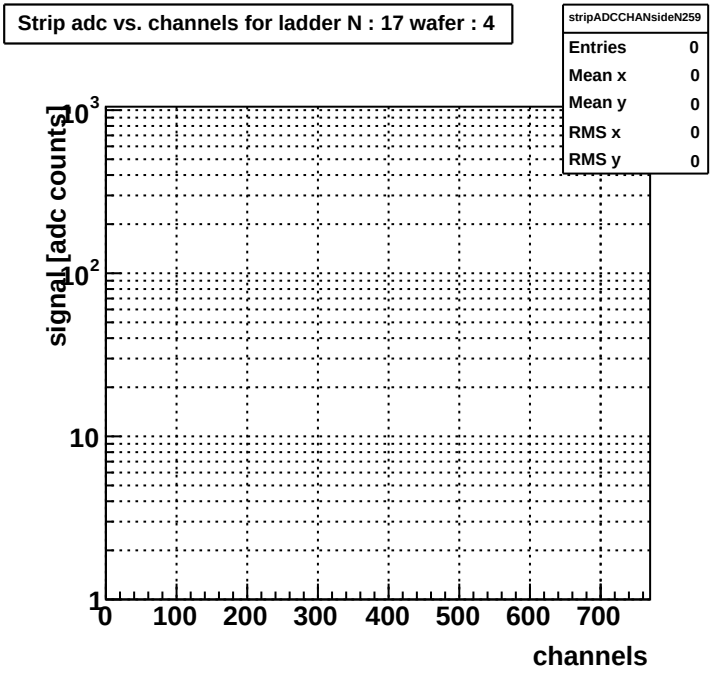

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 1369
Mean x 510
Mean y 37.34
RMS x 165.8
RMS y 33.83
signal [adc counts]
channels

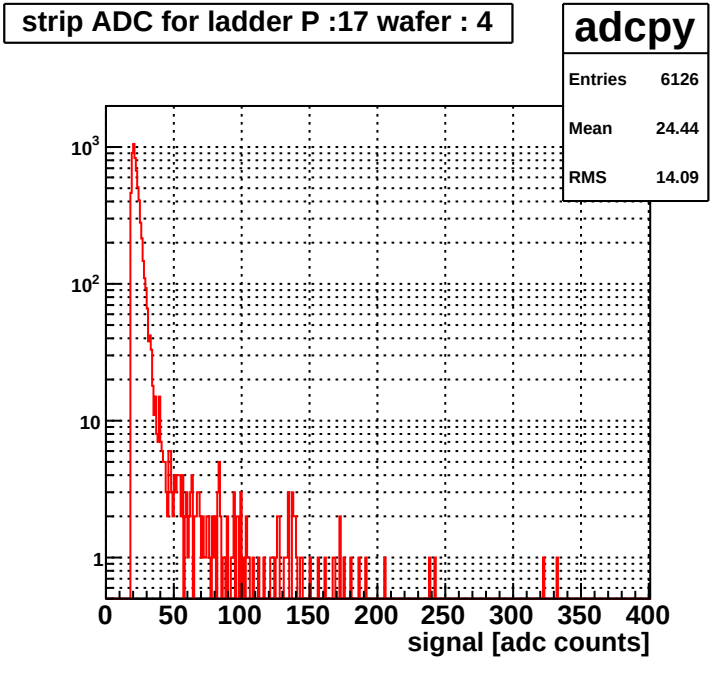

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 4163
Mean x 365.4
Mean y 19.13
RMS x 193.9
RMS y 15.99
signal [adc counts]
channels

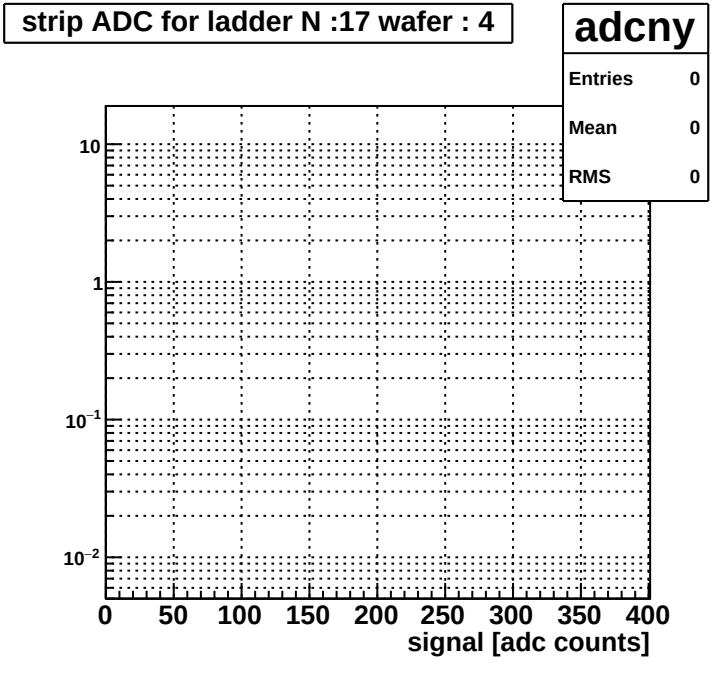

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 1369
Mean 37.25
RMS 30.07
signal [adc counts]

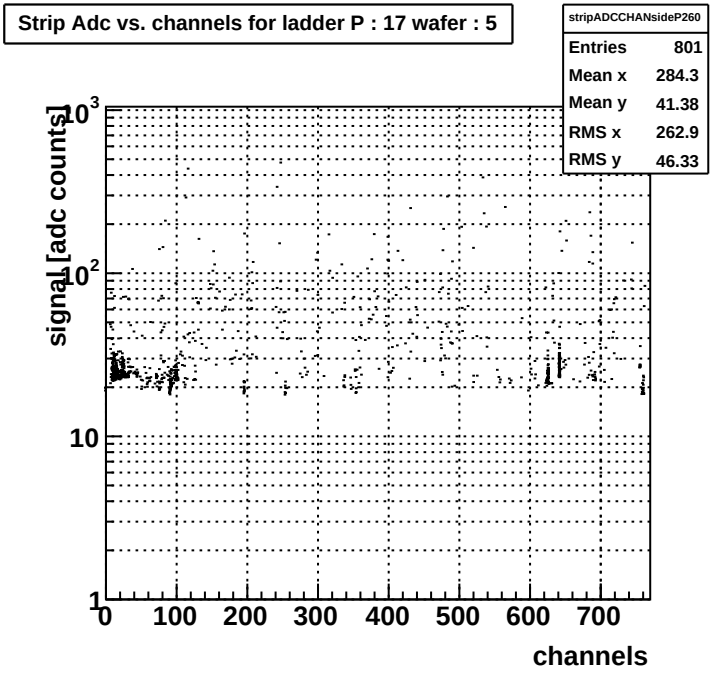

strip ADC for ladder N :17 wafer : 3
adcny
Entries 4163
Mean 19.53
RMS 14.67
signal [adc counts]

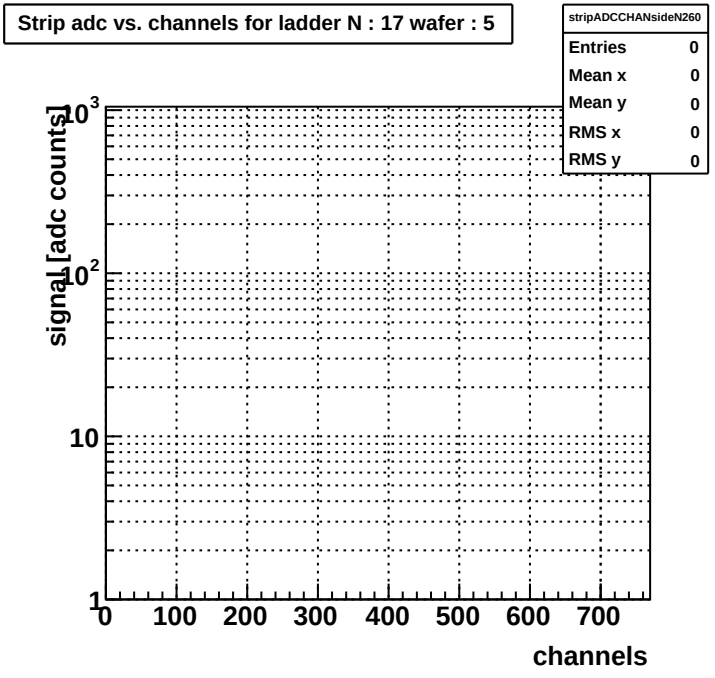

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 6126
Mean x 412.9
Mean y 24.15
RMS x 183.4
RMS y 16.85
signal [adc counts]
channels

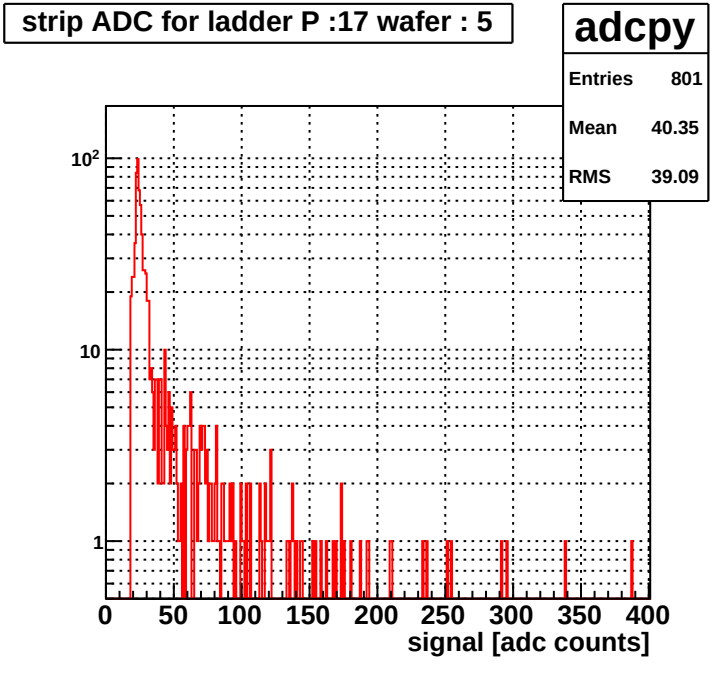

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

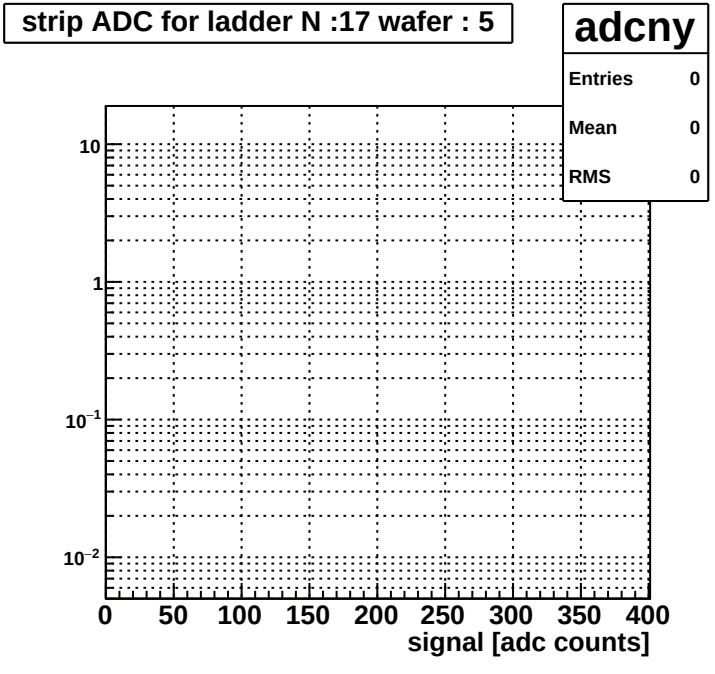

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 6126
Mean 24.44
RMS 14.09
signal [adc counts]

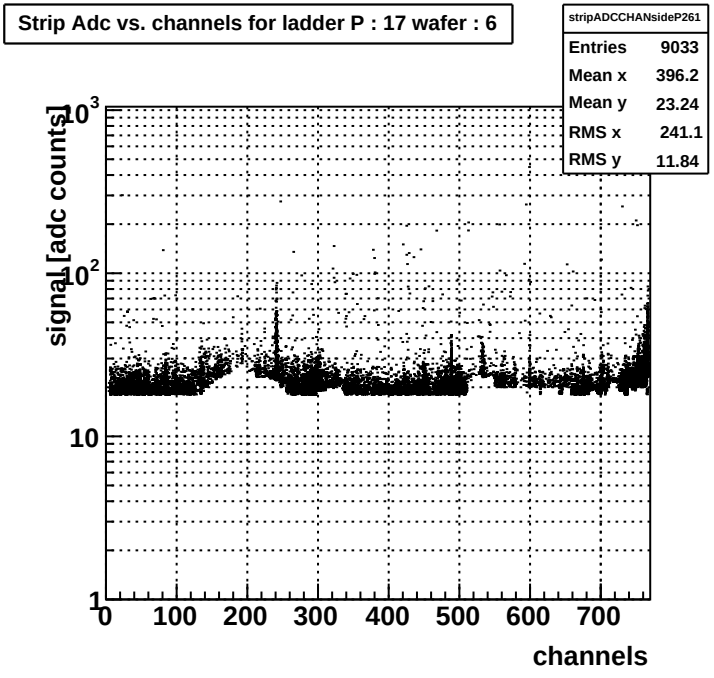

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

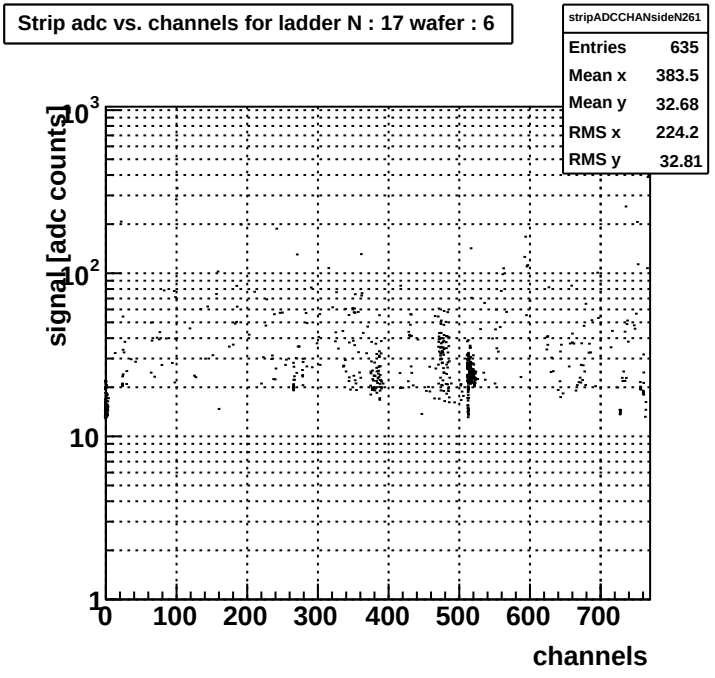

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 801
Mean x 284.3
Mean y 41.38
RMS x 262.9
RMS y 46.33
signal [adc counts]
channels

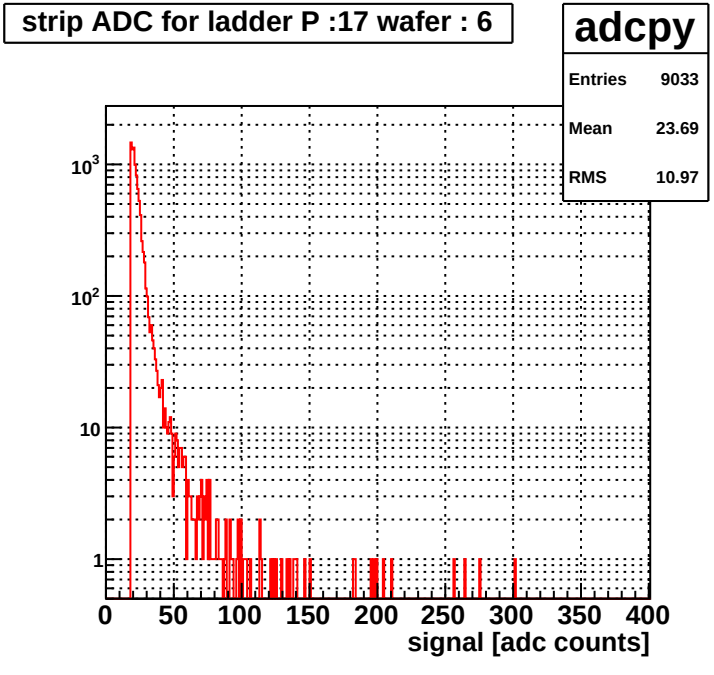

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

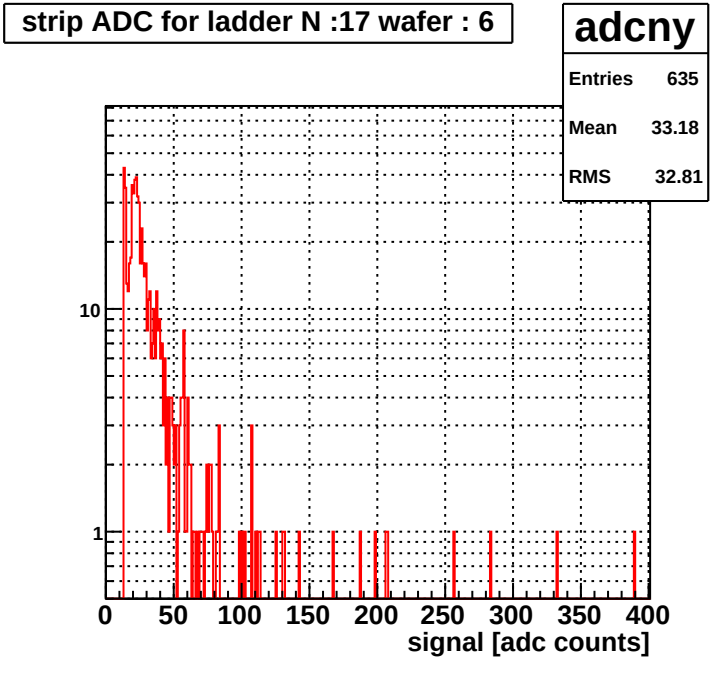

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 801
Mean 40.35
RMS 39.09
signal [adc counts]

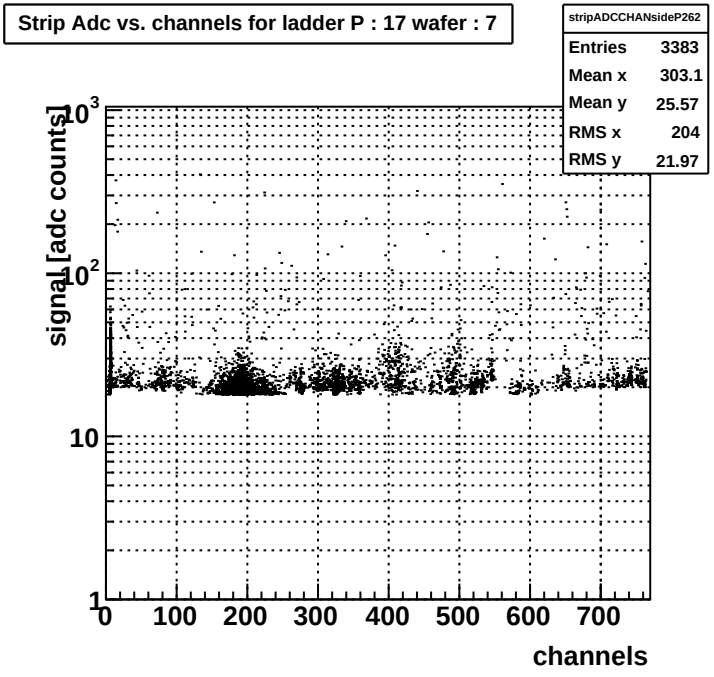

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

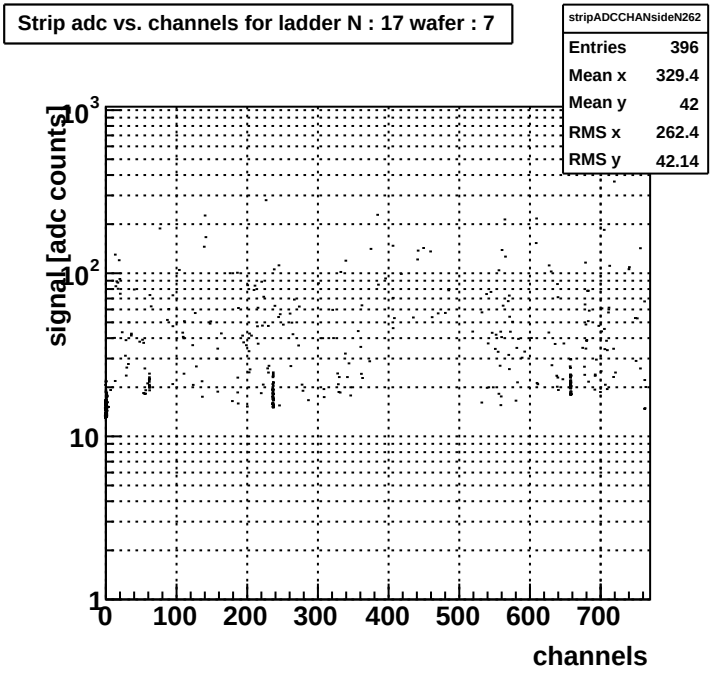

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 9033
Mean x 396.2
Mean y 23.24
RMS x 241.1
RMS y 11.84
signal [adc counts]
channels

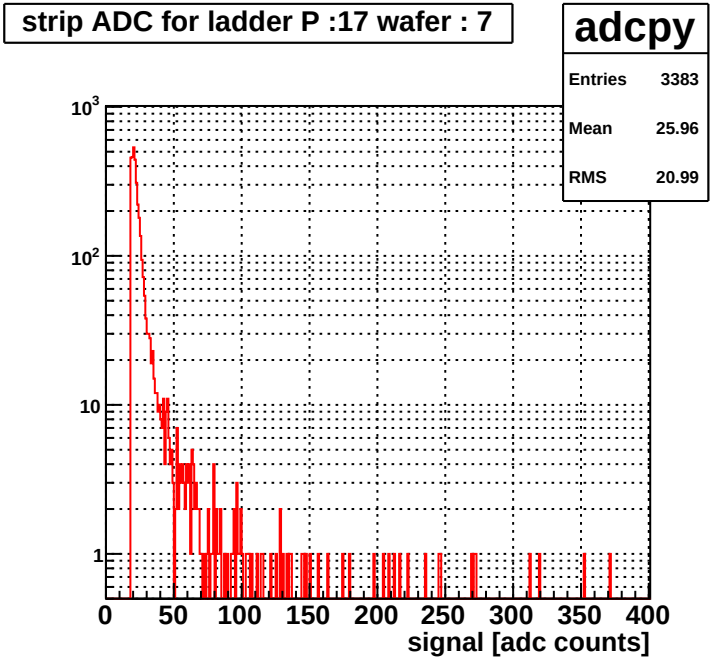

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 635
Mean x 383.5
Mean y 32.68
RMS x 224.2
RMS y 32.81
signal [adc counts]
channels

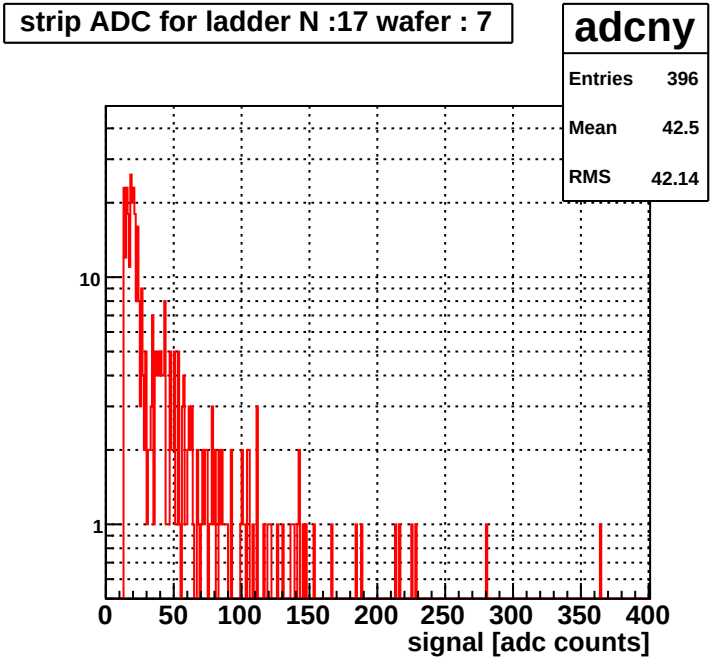

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 9033
Mean 23.69
RMS 10.97
signal [adc counts]

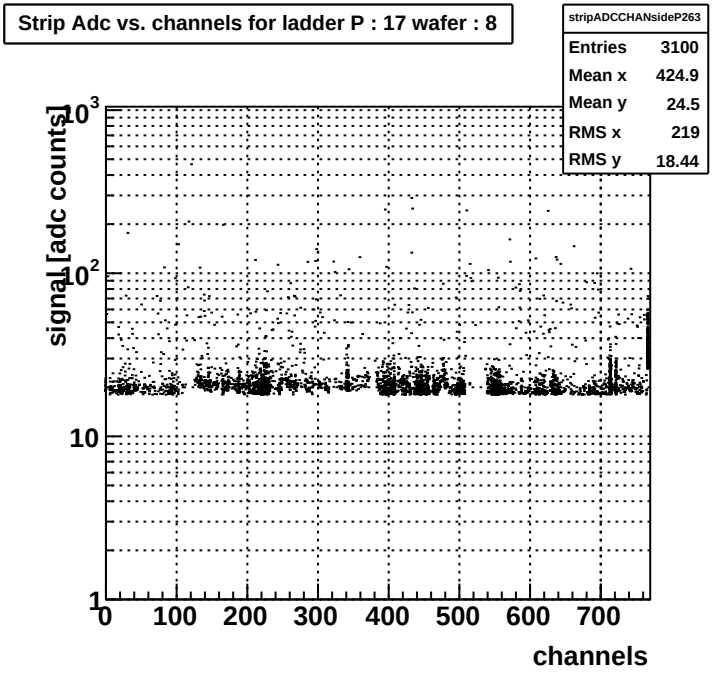

strip ADC for ladder N :17 wafer : 6
adcny
Entries 635
Mean 33.18
RMS 32.81
signal [adc counts]

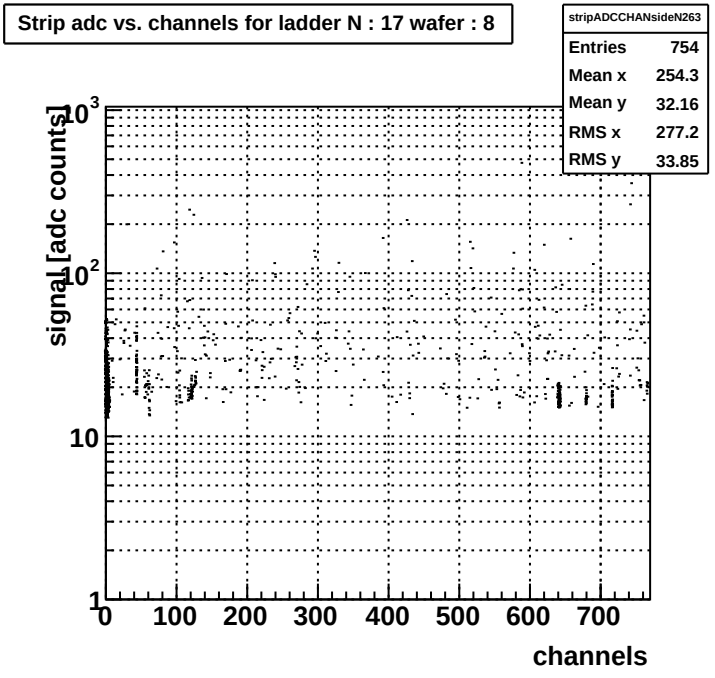

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 3383
Mean x 303.1
Mean y 25.57
RMS x 204
RMS y 21.97
signal [adc counts]
channels

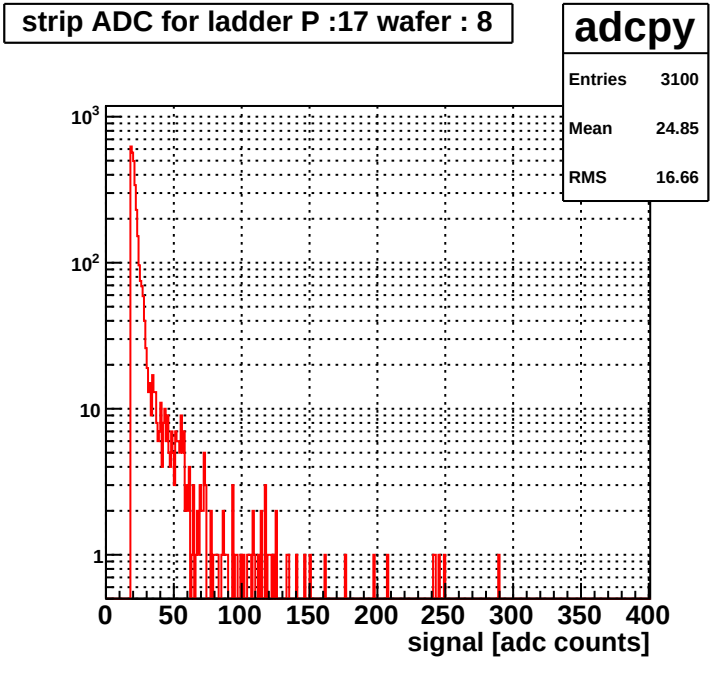

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 396
Mean x 329.4
Mean y 42
RMS x 262.4
RMS y 42.14
signal [adc counts]
channels

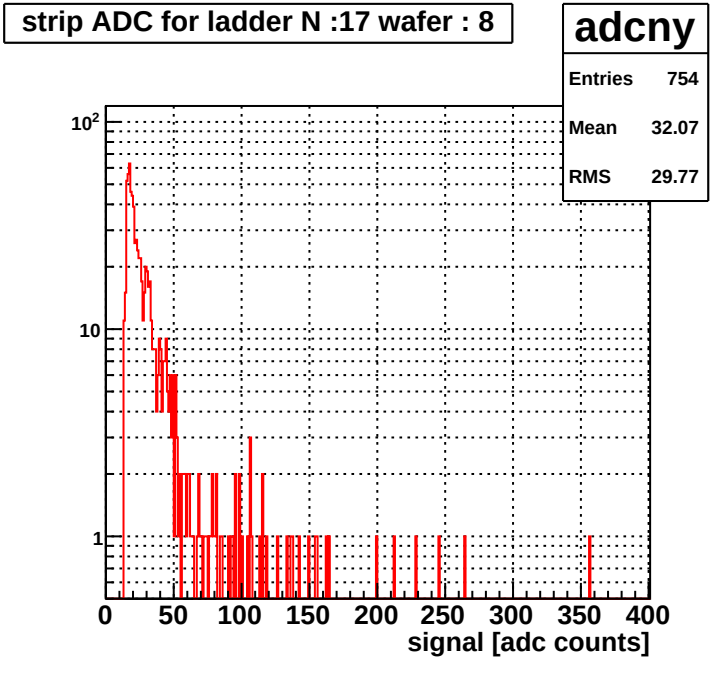

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 3383
Mean 25.96
RMS 20.99
signal [adc counts]

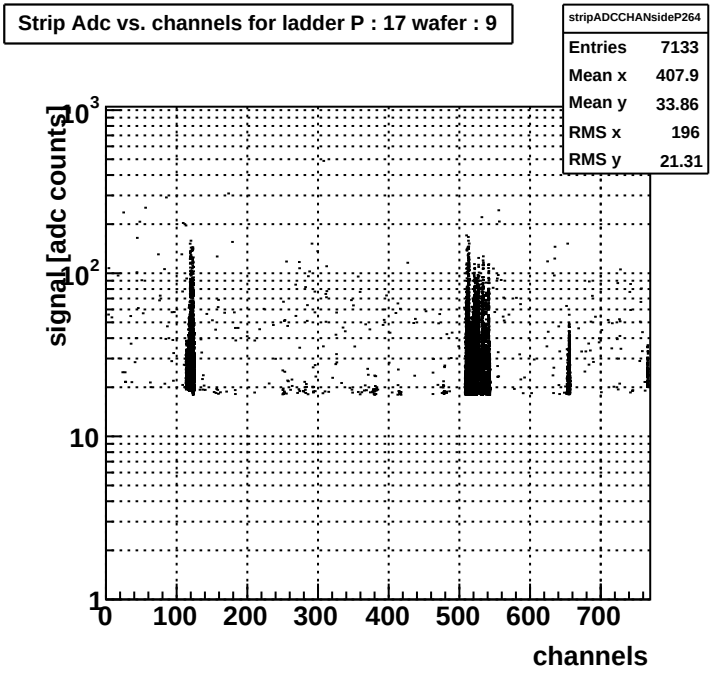

strip ADC for ladder N :17 wafer : 7
adcny
Entries 396
Mean 42.5
RMS 42.14
signal [adc counts]

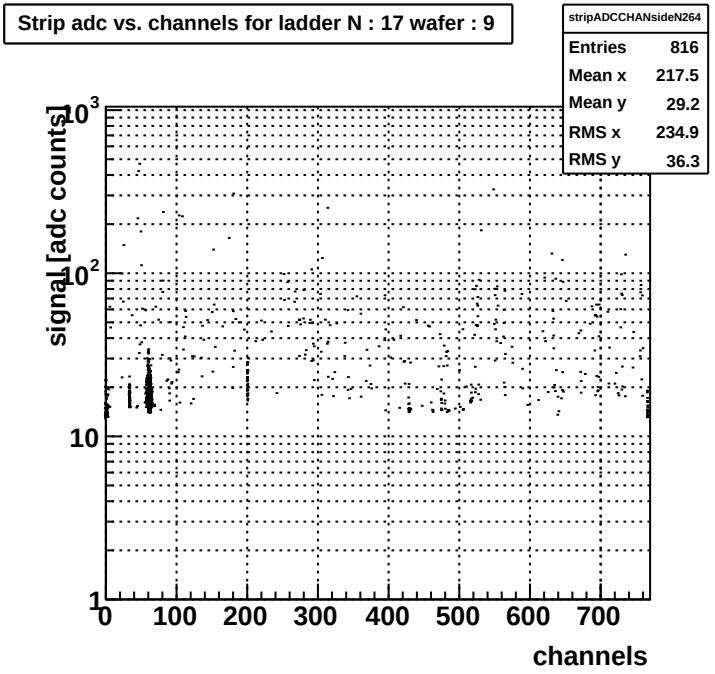

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 3100
Mean x 424.9
Mean y 24.5
RMS x 219
RMS y 18.44
signal [adc counts]
channels

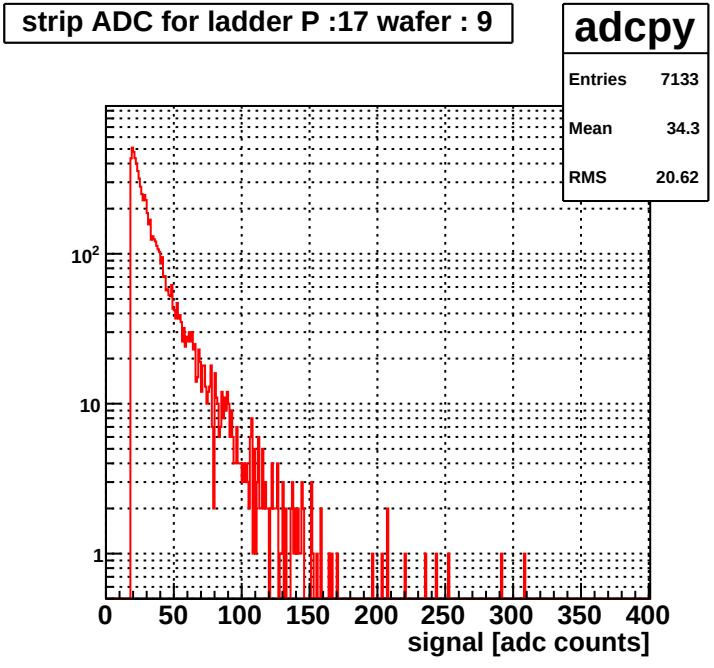

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 754
Mean x 254.3
Mean y 32.16
RMS x 277.2
RMS y 33.85
signal [adc counts]
channels

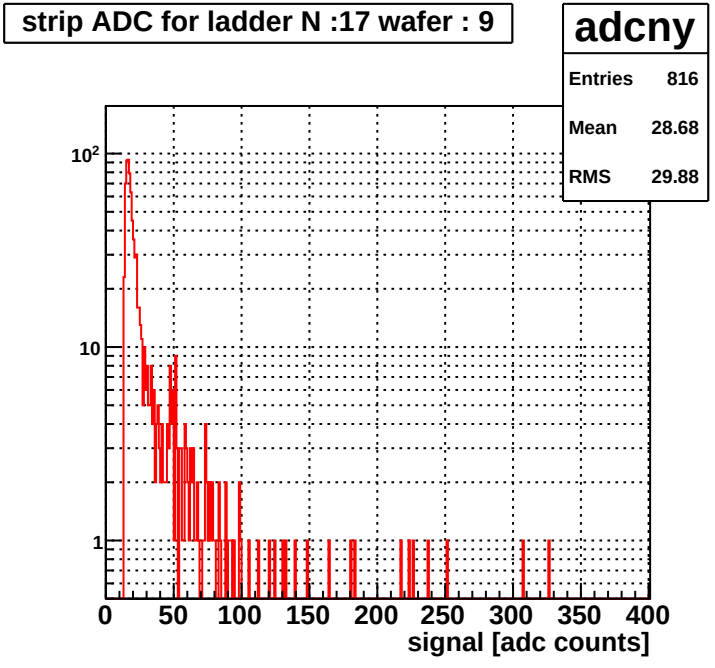

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 3100
Mean 24.85
RMS 16.66
signal [adc counts]

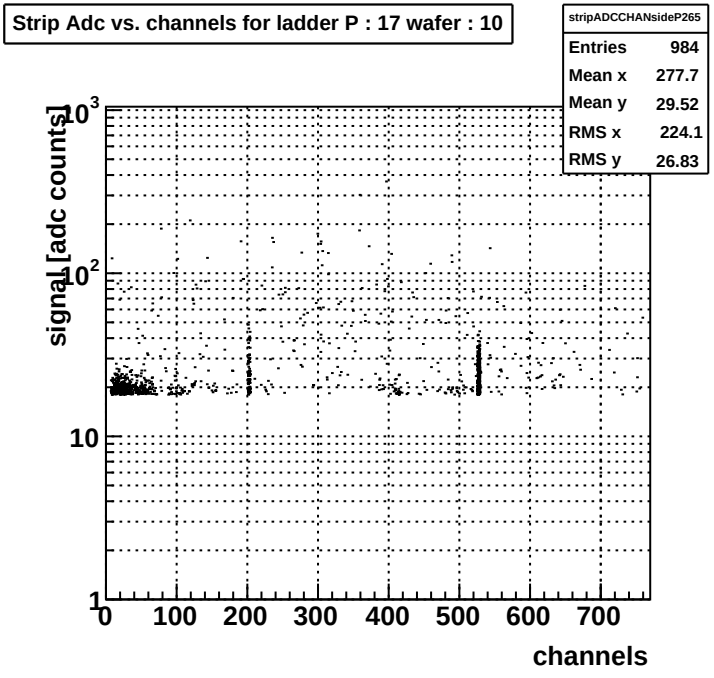

strip ADC for ladder N :17 wafer : 8
adcny
Entries 754
Mean 32.07
RMS 29.77
signal [adc counts]

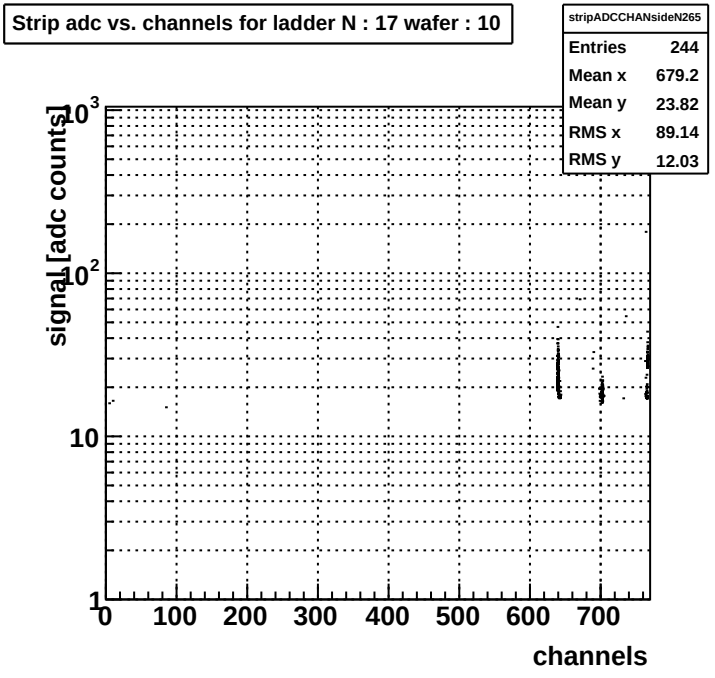

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 7133
Mean x 407.9
Mean y 33.86
RMS x 196
RMS y 21.31
signal [adc counts]
channels

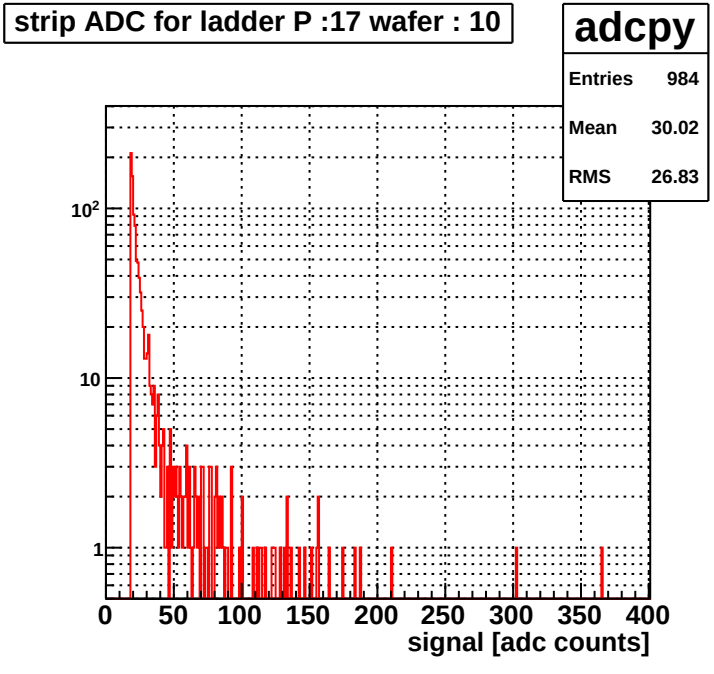

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 816
Mean x 217.5
Mean y 29.2
RMS x 234.9
RMS y 36.3
signal [adc counts]
channels

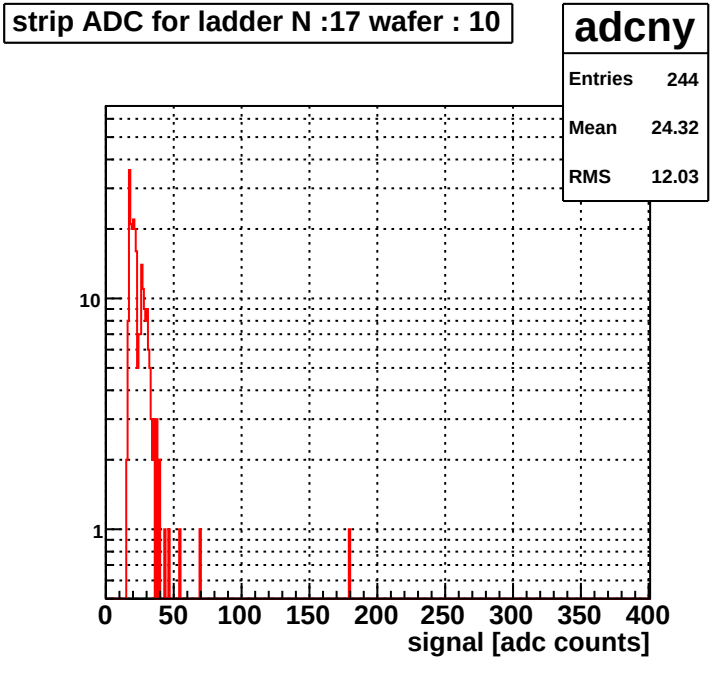

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 7133
Mean 34.3
RMS 20.62
signal [adc counts]

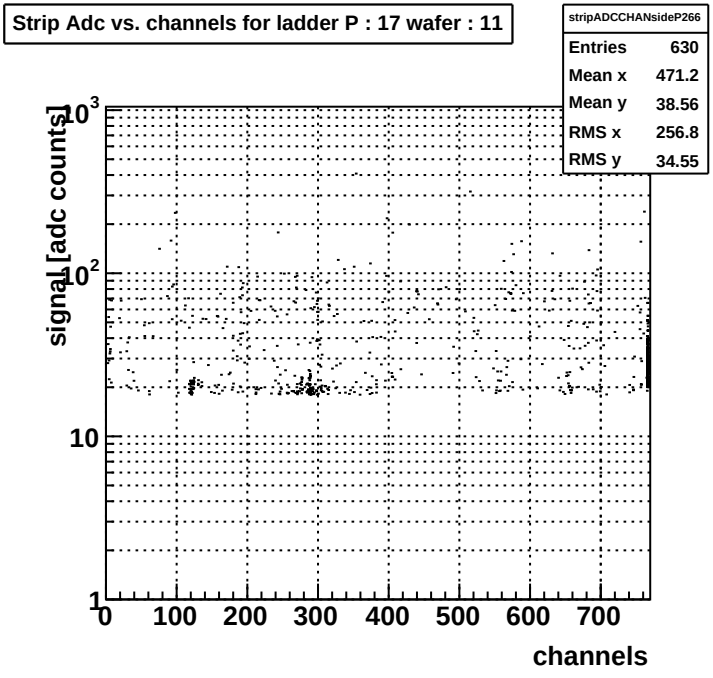

strip ADC for ladder N :17 wafer : 9
adcny
Entries 816
Mean 28.68
RMS 29.88
signal [adc counts]

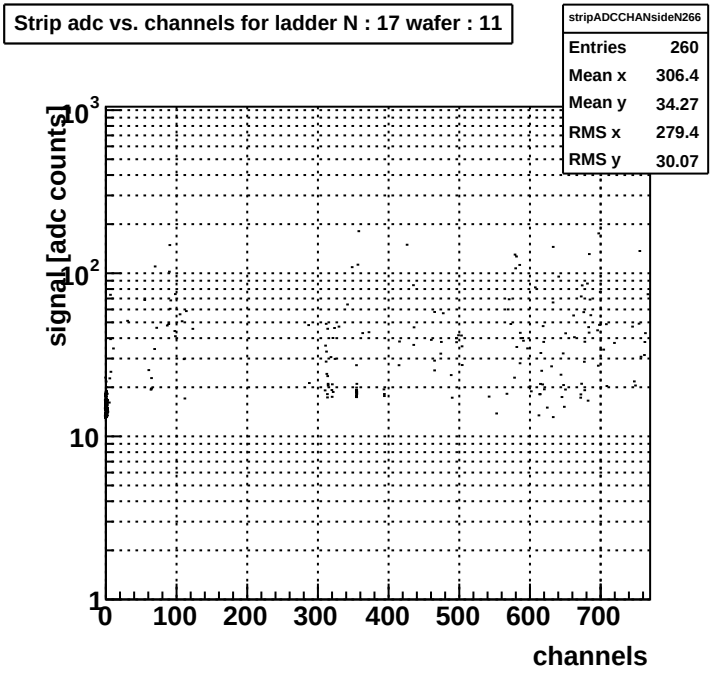

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 984
Mean x 277.7
Mean y 29.52
RMS x 224.1
RMS y 26.83
signal [adc counts]
channels

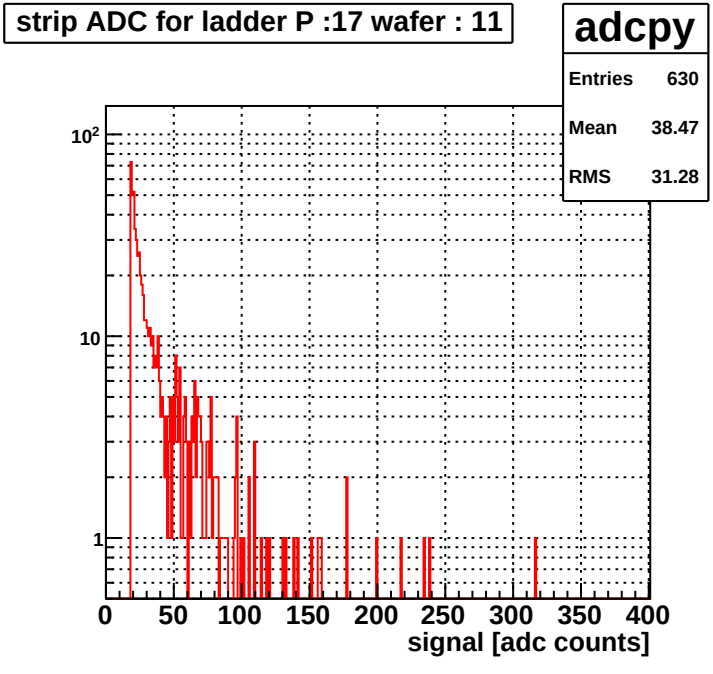

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 244
Mean x 679.2
Mean y 23.82
RMS x 89.14
RMS y 12.03
signal [adc counts]
channels

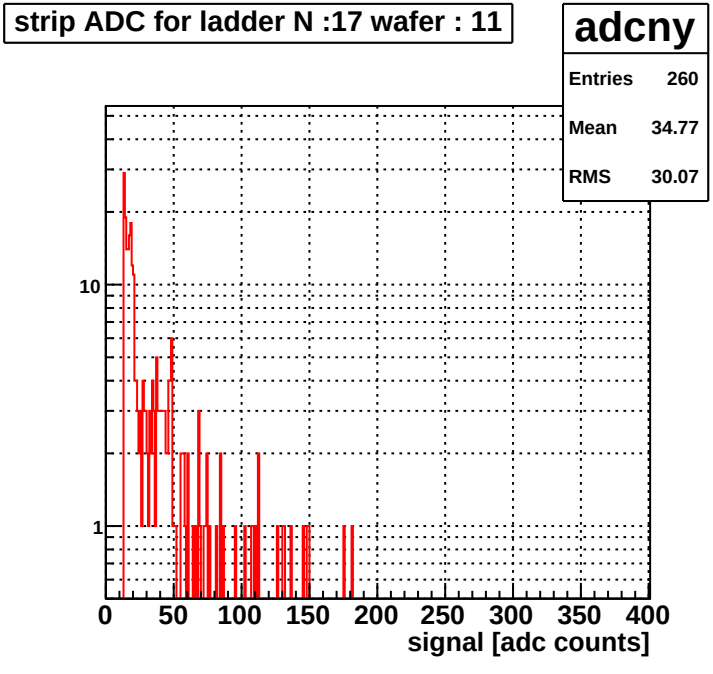

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 984
Mean 30.02
RMS 26.83
signal [adc counts]

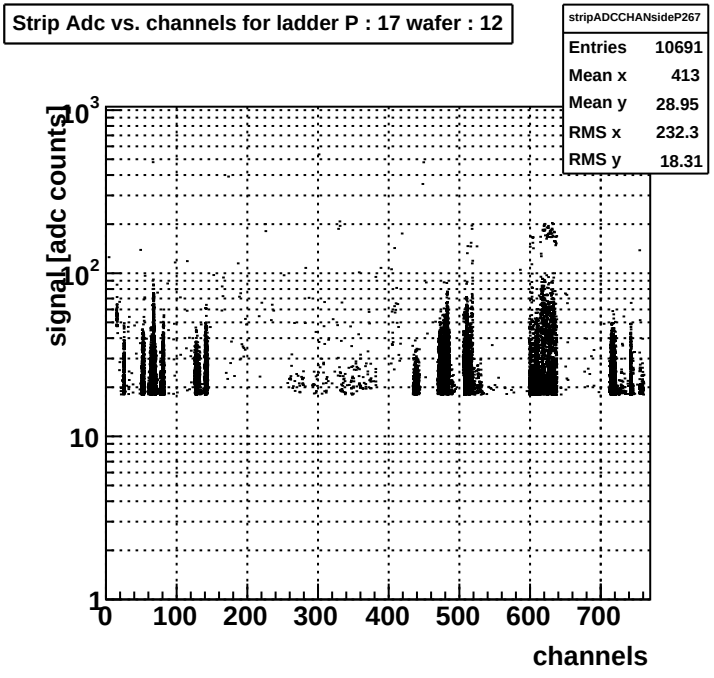

strip ADC for ladder N :17 wafer : 10
adcny
Entries 244
Mean 24.32
RMS 12.03
signal [adc counts]

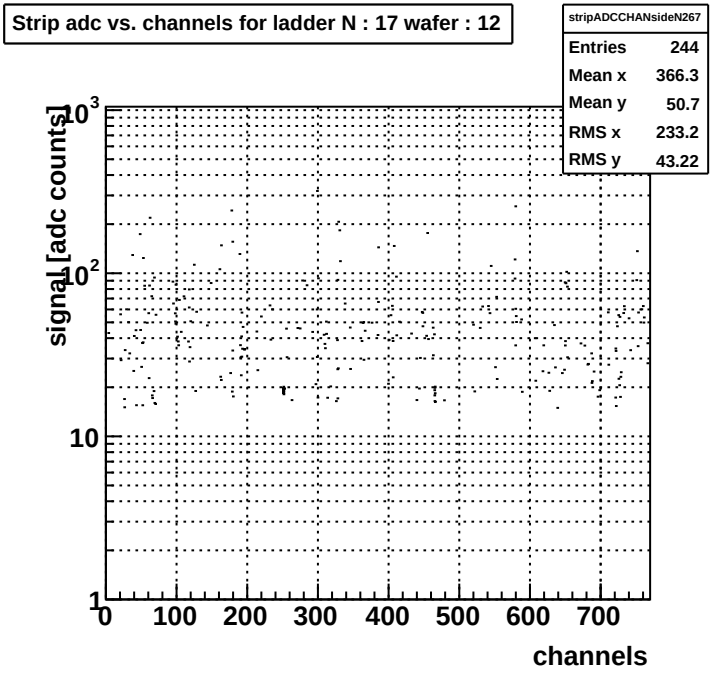

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 630
Mean x 471.2
Mean y 38.56
RMS x 256.8
RMS y 34.55
signal [adc counts]
channels

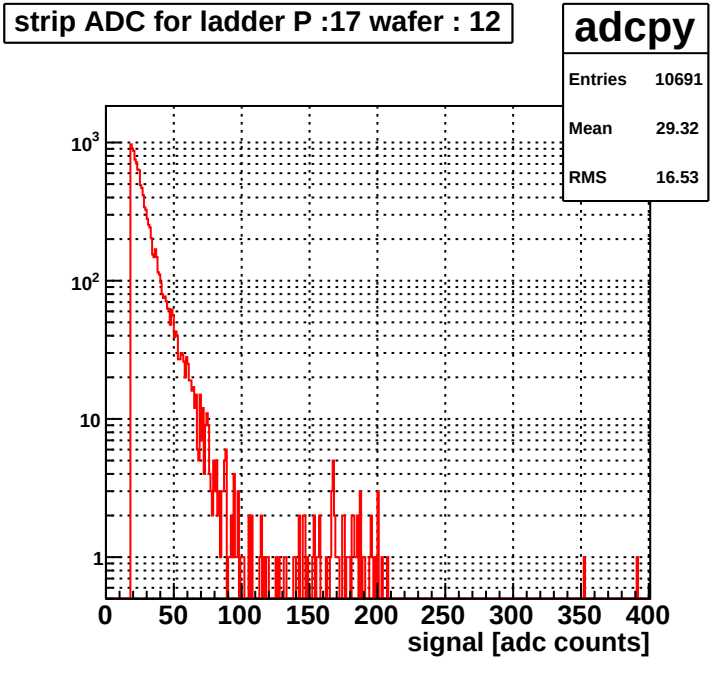

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 260
Mean x 306.4
Mean y 34.27
RMS x 279.4
RMS y 30.07
signal [adc counts]
channels

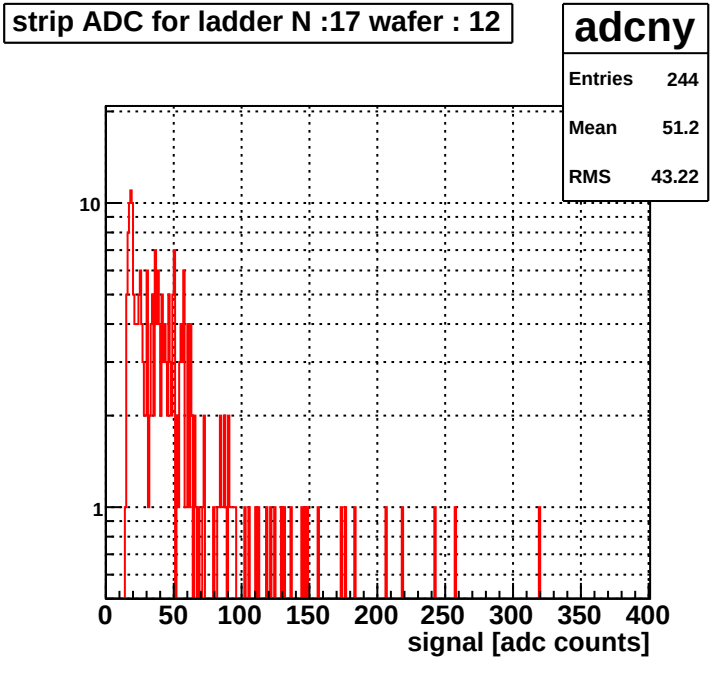

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 630
Mean 38.47
RMS 31.28
signal [adc counts]

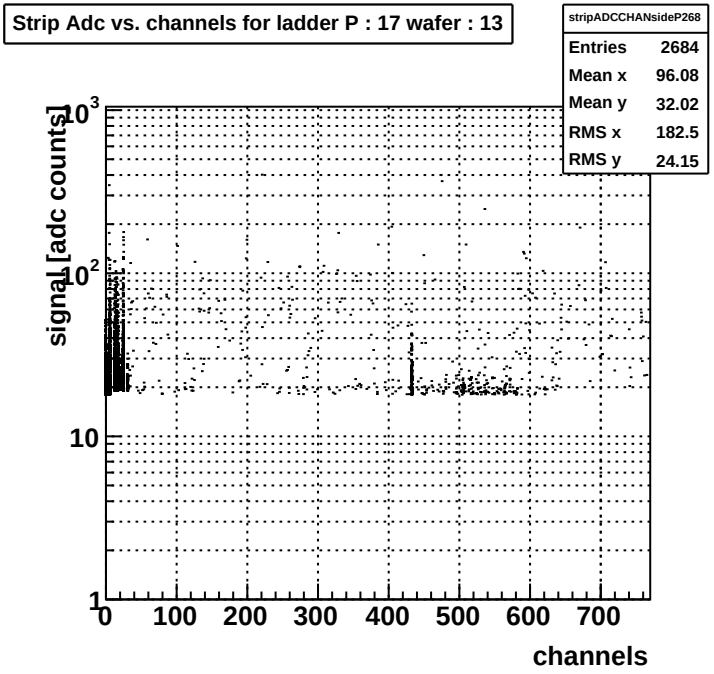

strip ADC for ladder N :17 wafer : 11
adcny
Entries 260
Mean 34.77
RMS 30.07
signal [adc counts]

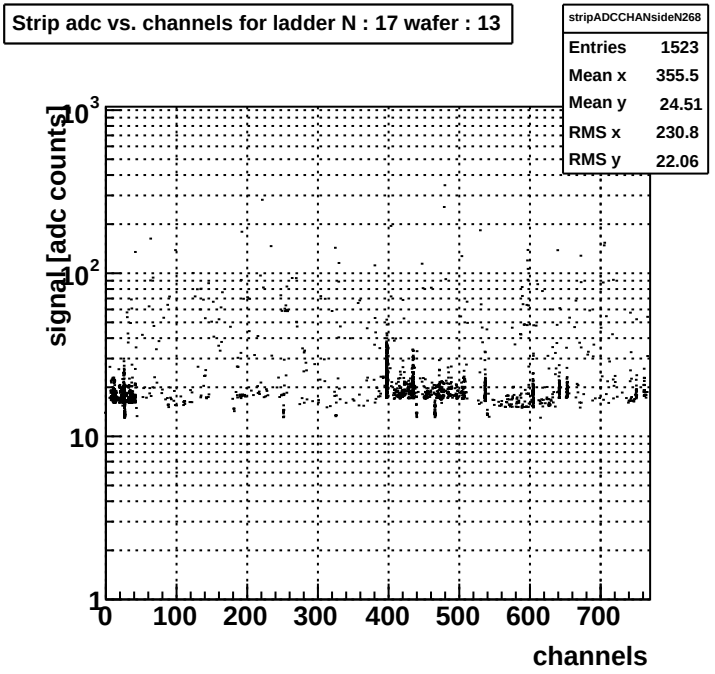

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 10691
Mean x 413
Mean y 28.95
RMS x 232.3
RMS y 18.31
signal [adc counts]
channels

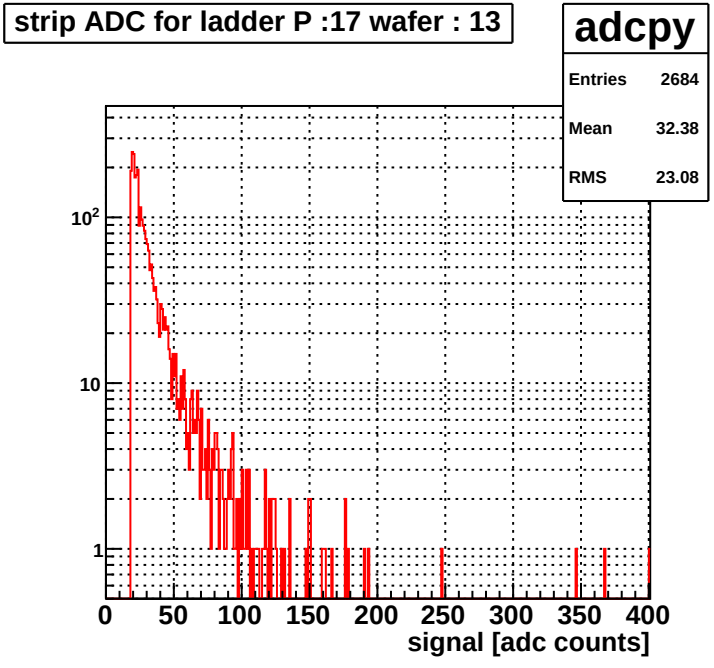

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 244
Mean x 366.3
Mean y 50.7
RMS x 233.2
RMS y 43.22
signal [adc counts]
channels

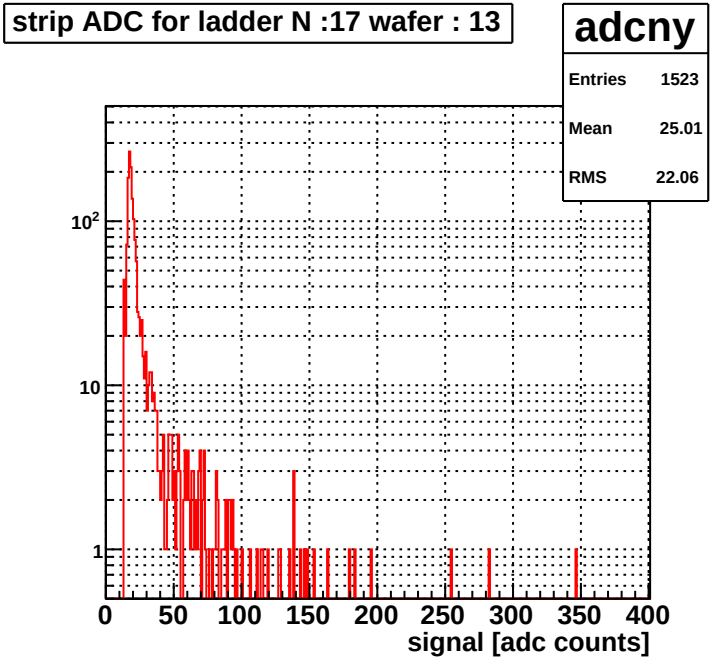

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 10691
Mean 29.32
RMS 16.53
signal [adc counts]

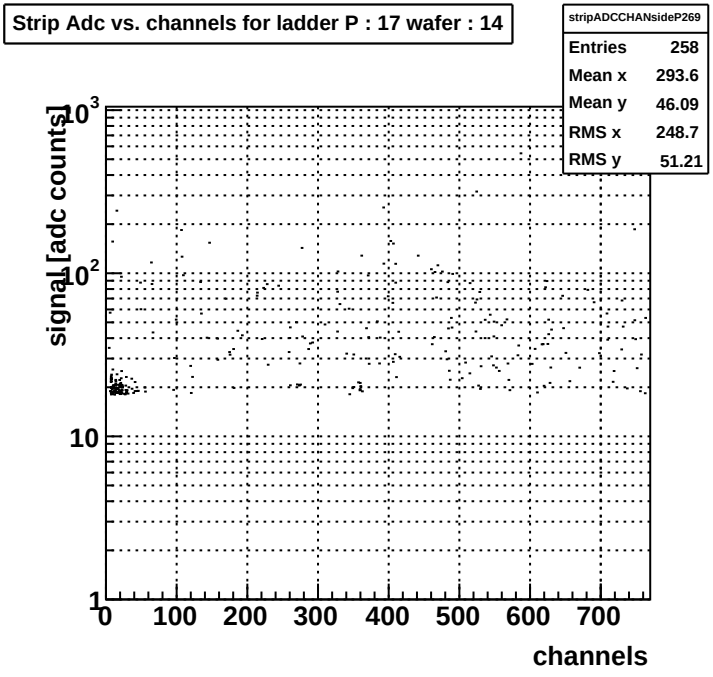

strip ADC for ladder N :17 wafer : 12
adcny
Entries 244
Mean 51.2
RMS 43.22
signal [adc counts]

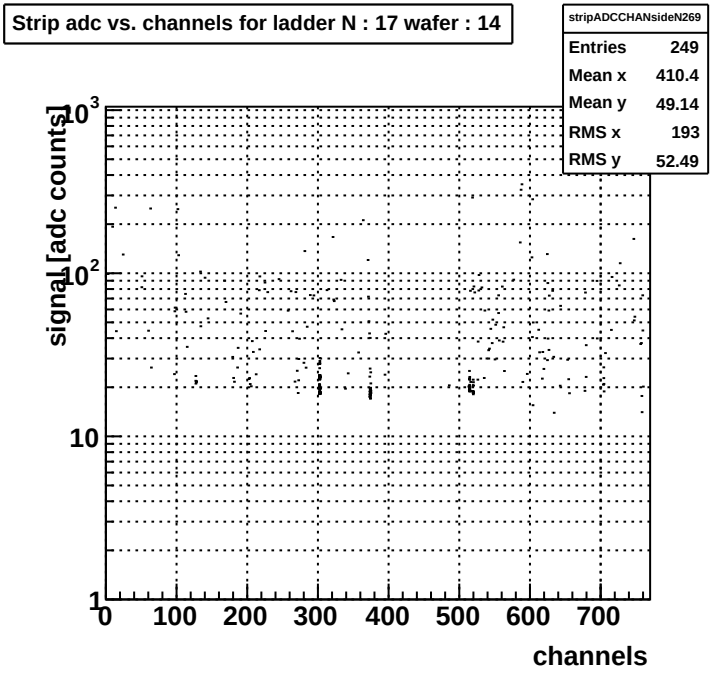

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 2684
Mean x 96.08
Mean y 32.02
RMS x 182.5
RMS y 24.15
signal [adc counts]
channels

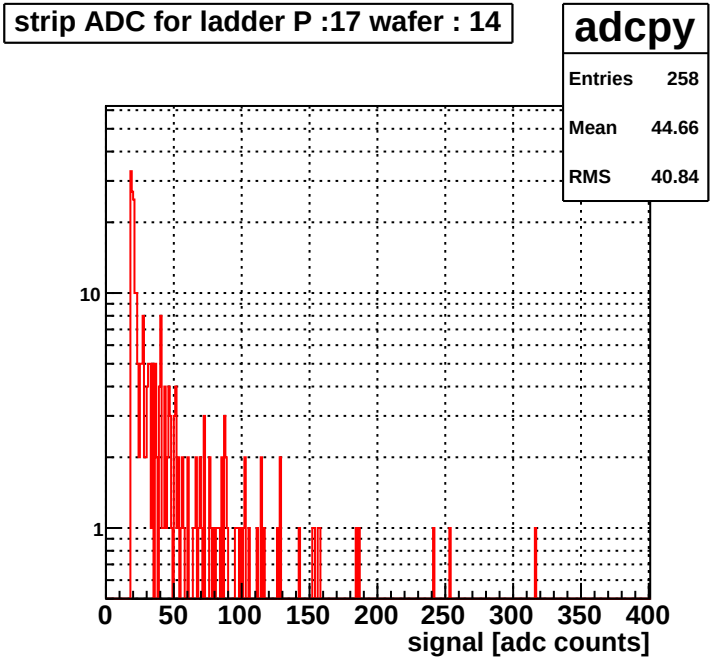

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 1523
Mean x 355.5
Mean y 24.51
RMS x 230.8
RMS y 22.06
signal [adc counts]
channels

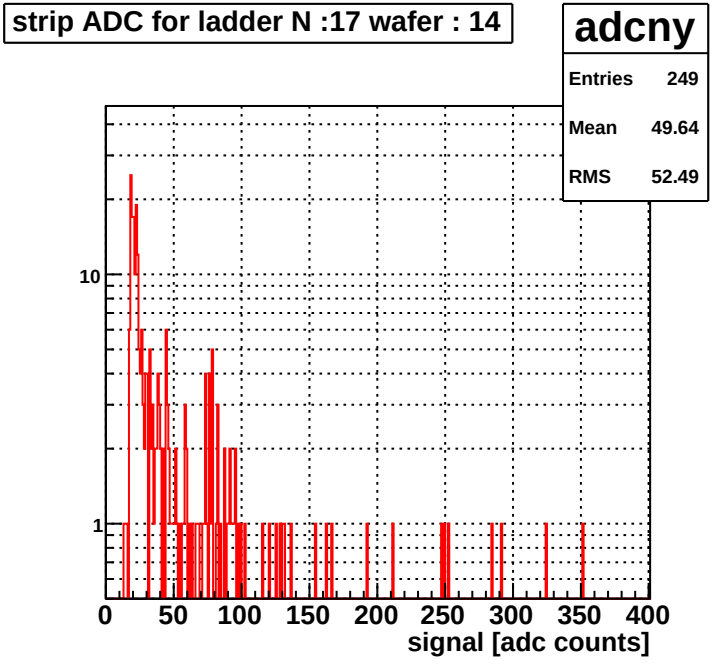

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 2684
Mean 32.38
RMS 23.08
signal [adc counts]

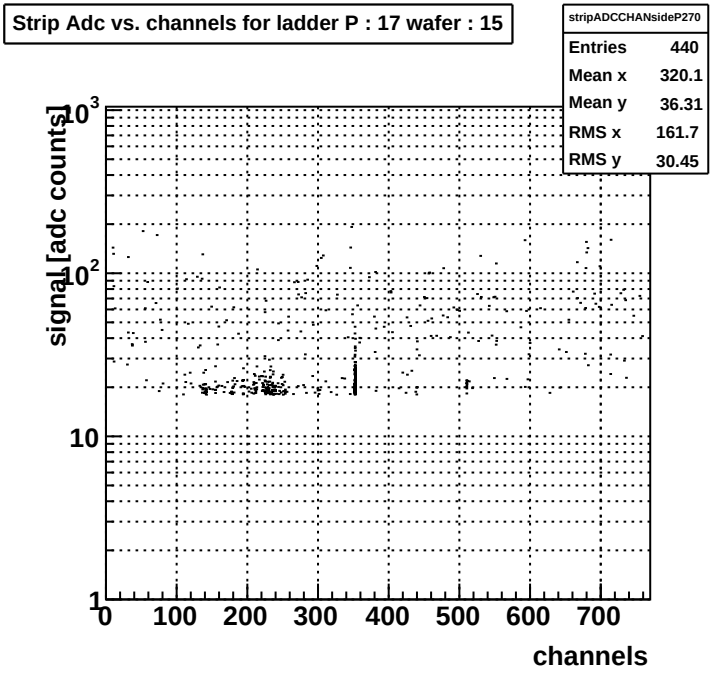

strip ADC for ladder N :17 wafer : 13
adcny
Entries 1523
Mean 25.01
RMS 22.06
signal [adc counts]

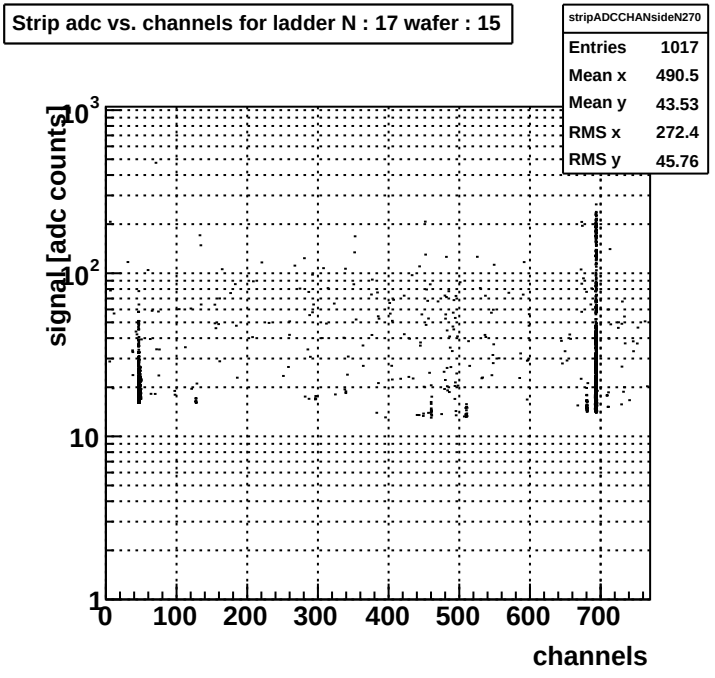

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 258
Mean x 293.6
Mean y 46.09
RMS x 248.7
RMS y 51.21
signal [adc counts]
channels

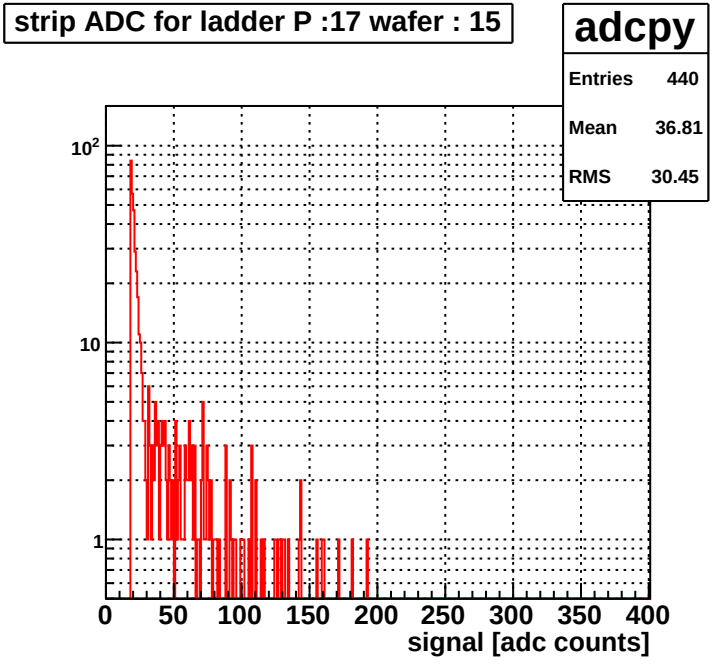

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 249
Mean x 410.4
Mean y 49.14
RMS x 193
RMS y 52.49
signal [adc counts]
channels

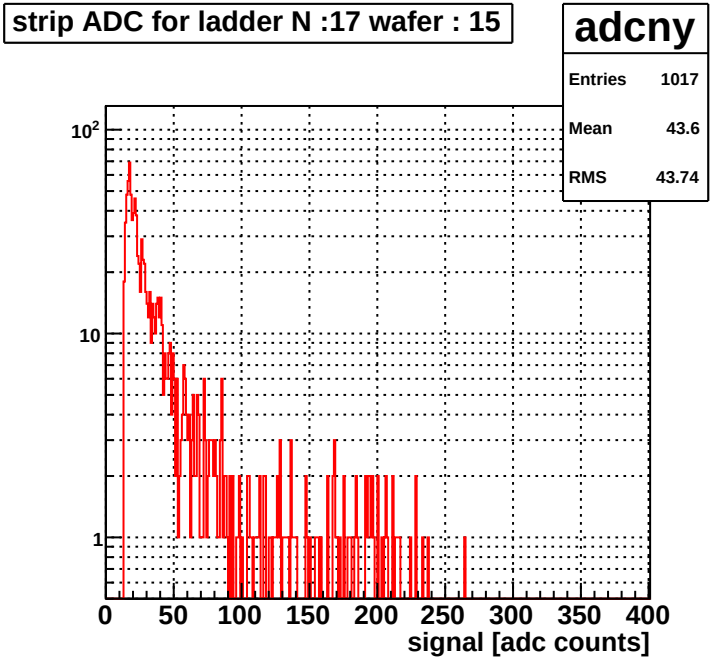

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 258
Mean 44.66
RMS 40.84
signal [adc counts]

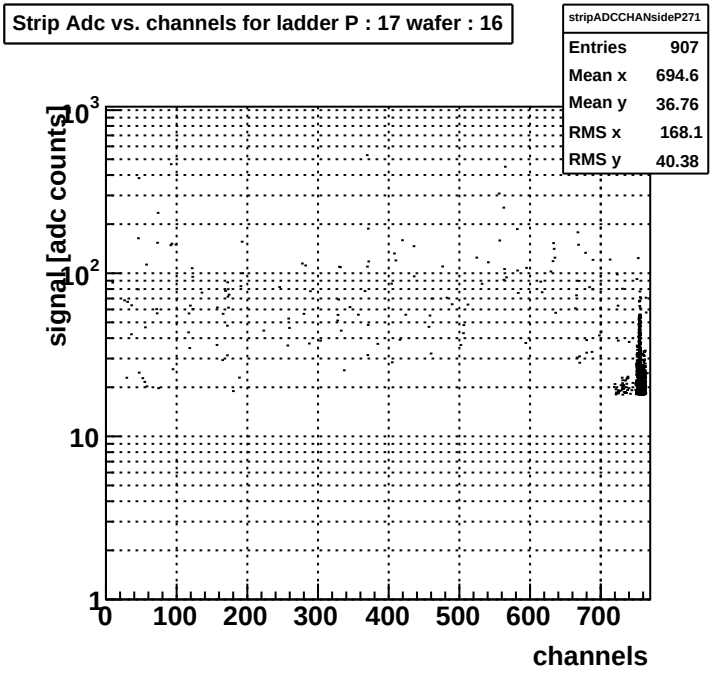

strip ADC for ladder N :17 wafer : 14
adcny
Entries 249
Mean 49.64
RMS 52.49
signal [adc counts]

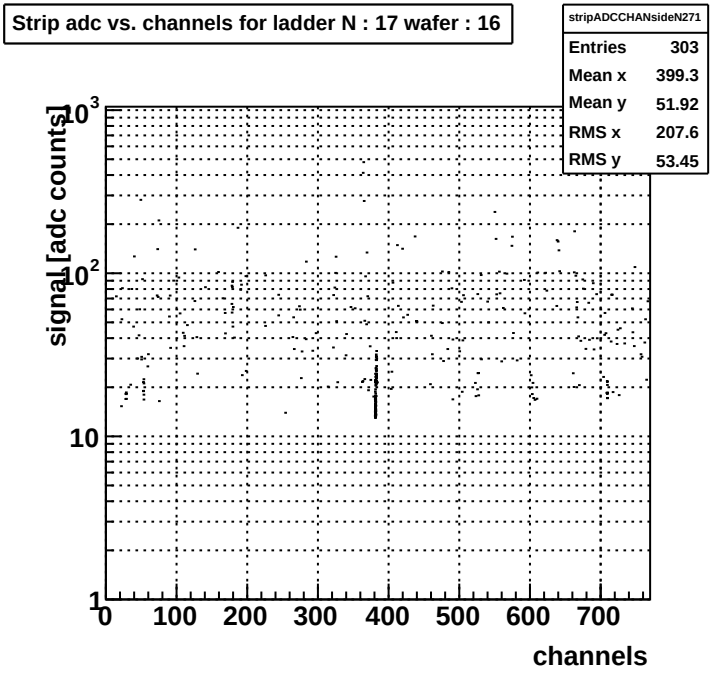

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 440
Mean x 320.1
Mean y 36.31
RMS x 161.7
RMS y 30.45
signal [adc counts]
channels

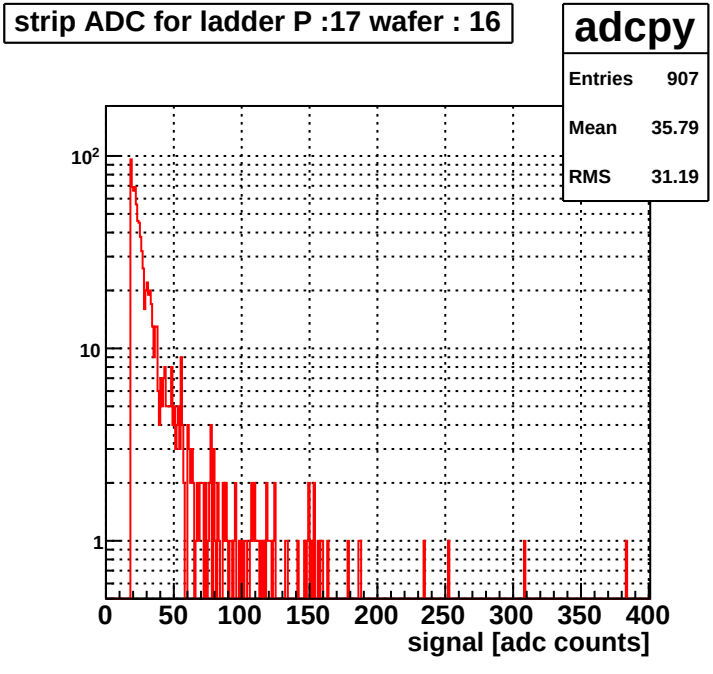

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 1017
Mean x 490.5
Mean y 43.53
RMS x 272.4
RMS y 45.76
signal [adc counts]
channels

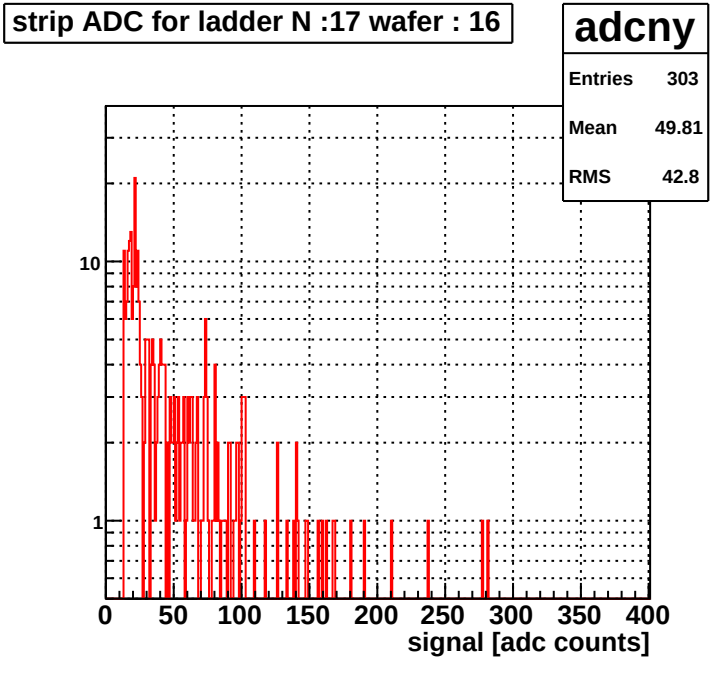

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 440
Mean 36.81
RMS 30.45
signal [adc counts]

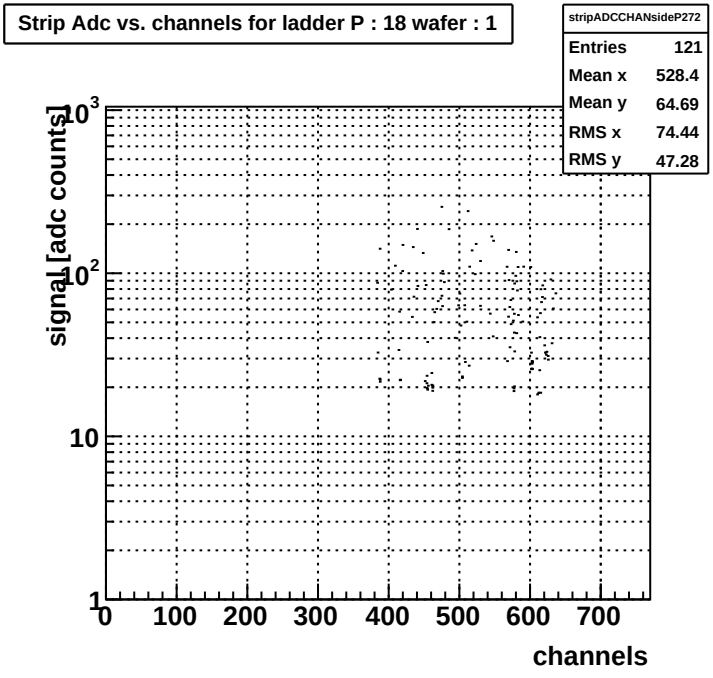

strip ADC for ladder N :17 wafer : 15
adcny
Entries 1017
Mean 43.6
RMS 43.74
signal [adc counts]

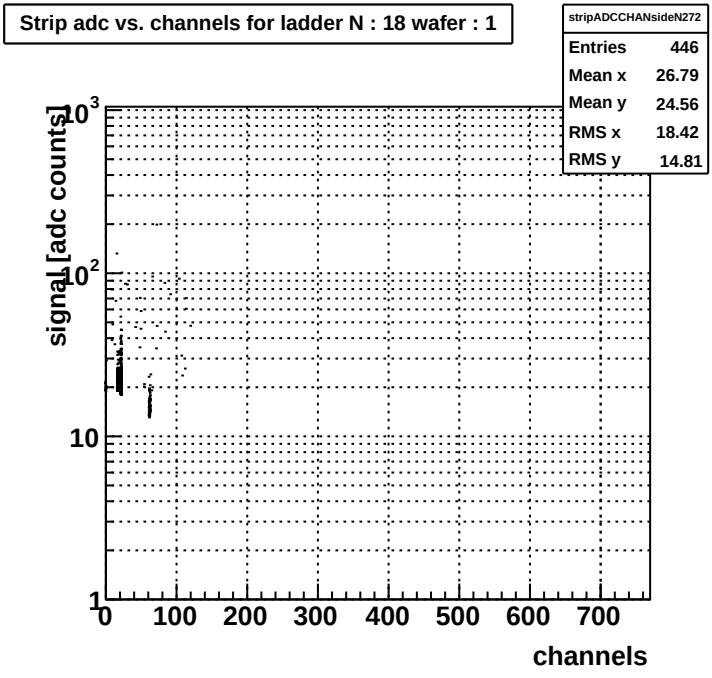

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 907
Mean x 694.6
Mean y 36.76
RMS x 168.1
RMS y 40.38
signal [adc counts]
channels

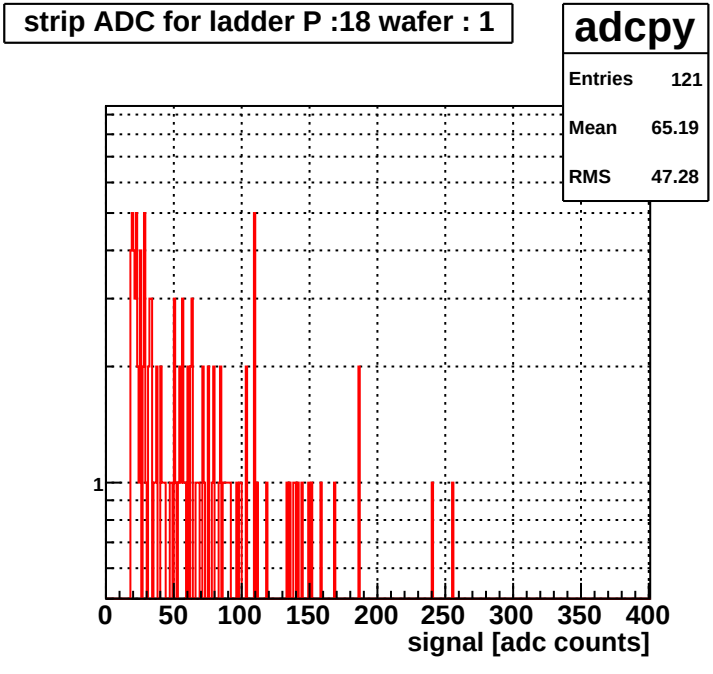

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 303
Mean x 399.3
Mean y 51.92
RMS x 207.6
RMS y 53.45
signal [adc counts]
channels

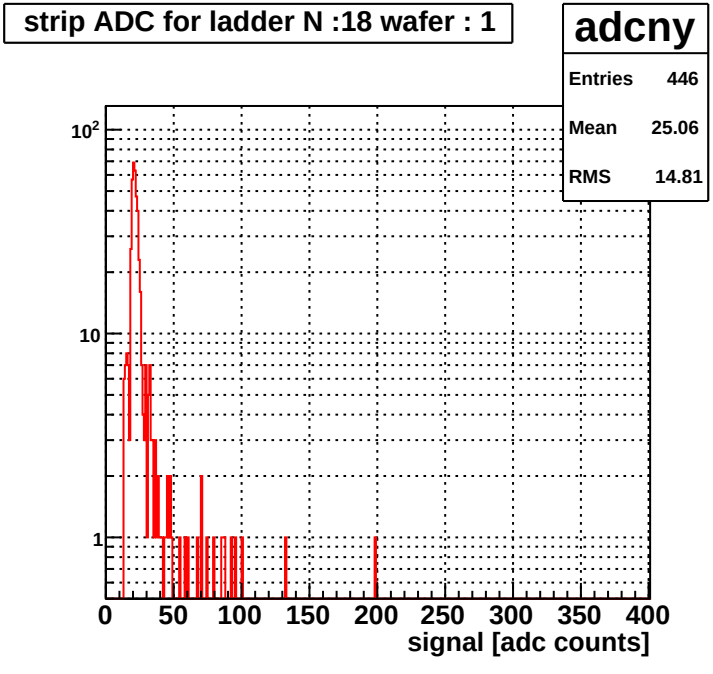

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 907
Mean 35.79
RMS 31.19
signal [adc counts]

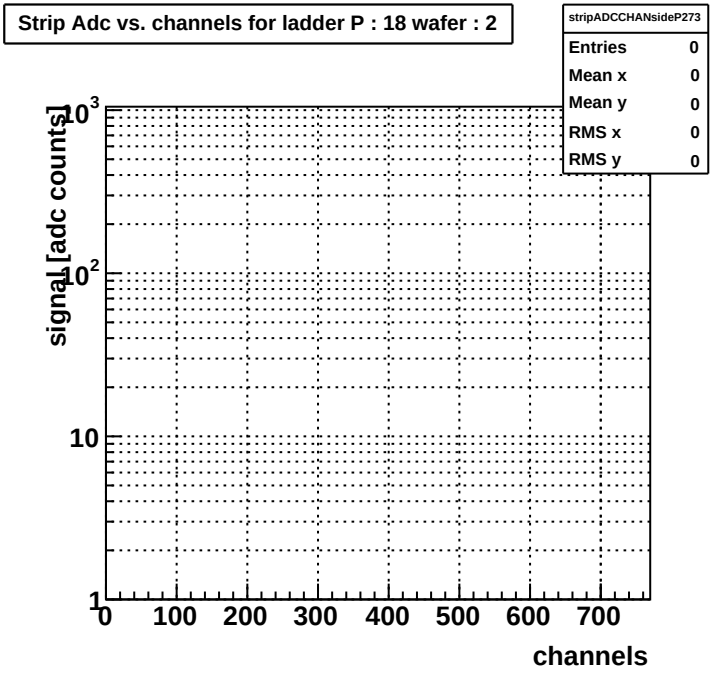

strip ADC for ladder N :17 wafer : 16
adcny
Entries 303
Mean 49.81
RMS 42.8
signal [adc counts]

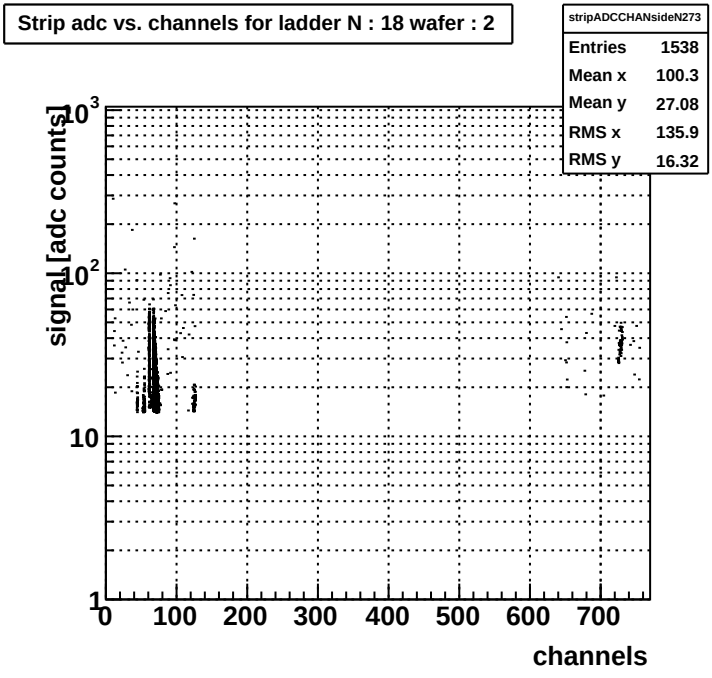

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 121
Mean x 528.4
Mean y 64.69
RMS x 74.44
RMS y 47.28
signal [adc counts]
channels

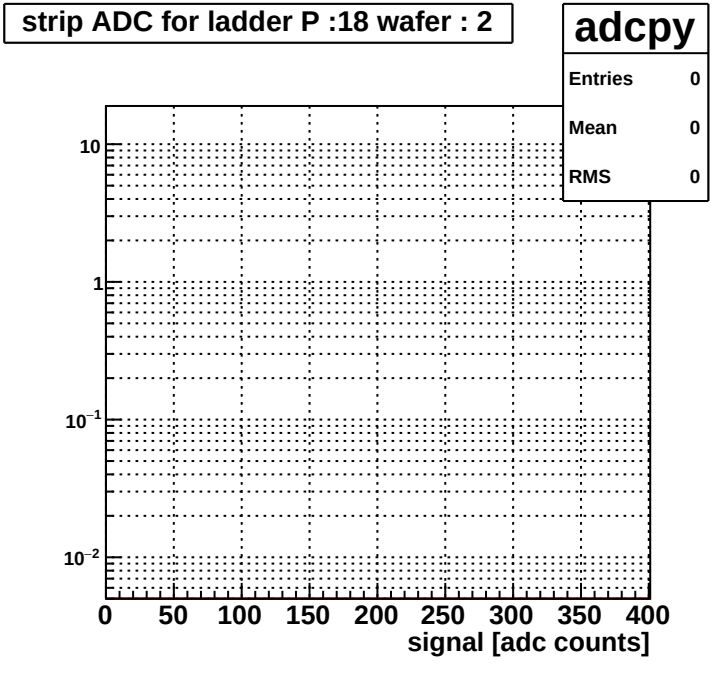

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 446
Mean x 26.79
Mean y 24.56
RMS x 18.42
RMS y 14.81
signal [adc counts]
channels

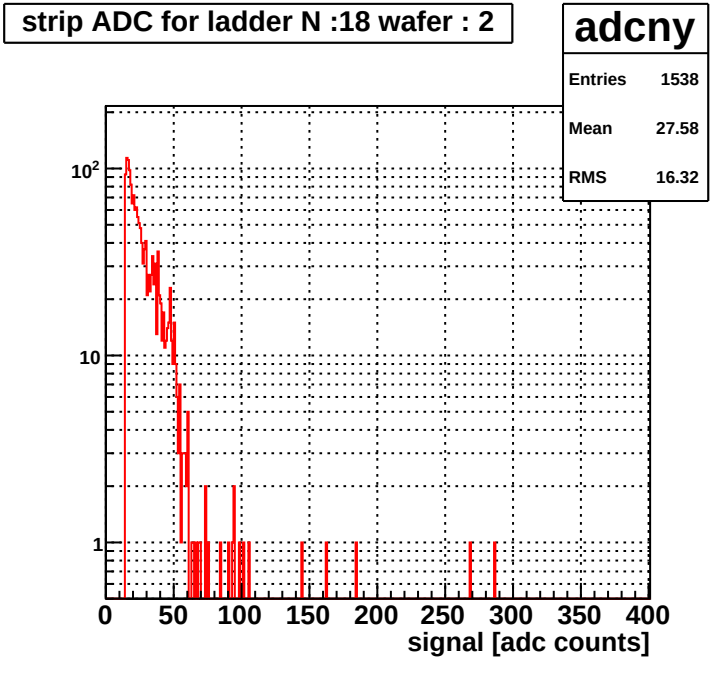

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 121
Mean 65.19
RMS 47.28
signal [adc counts]

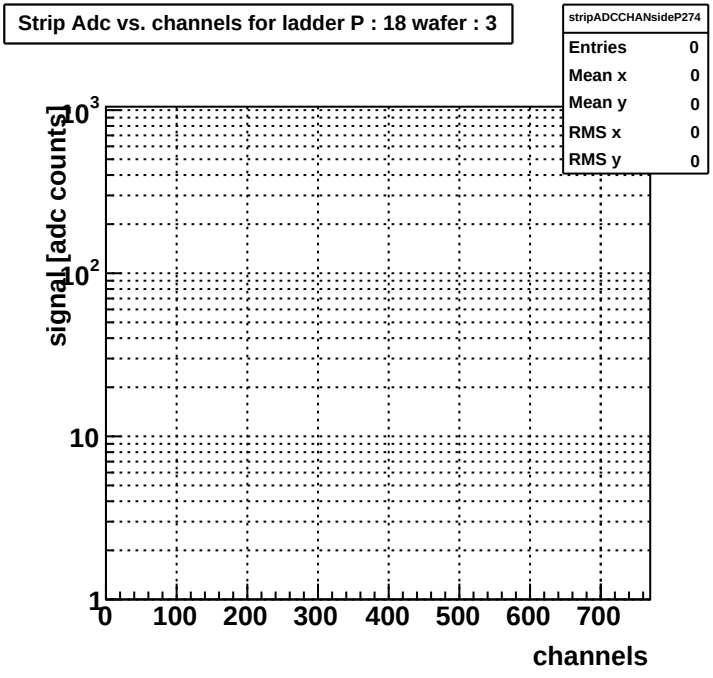

strip ADC for ladder N :18 wafer : 1
adcny
Entries 446
Mean 25.06
RMS 14.81
signal [adc counts]

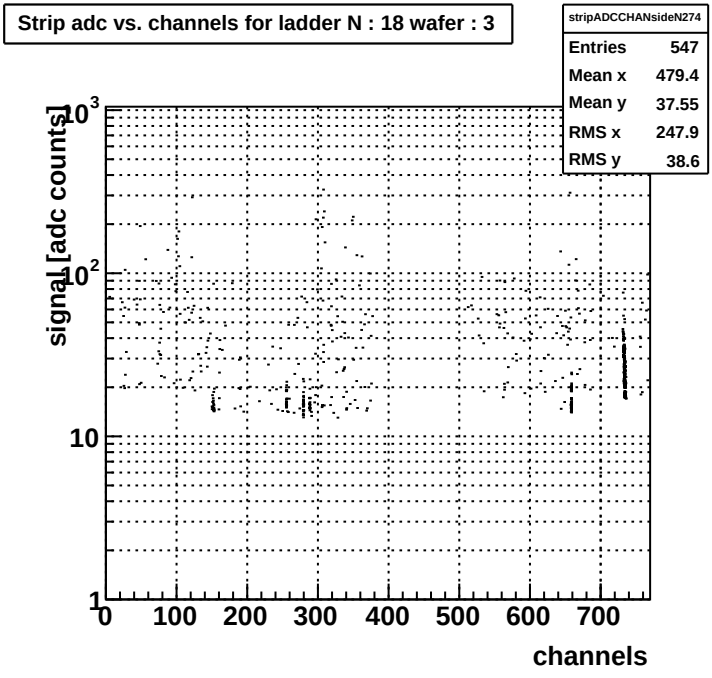

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

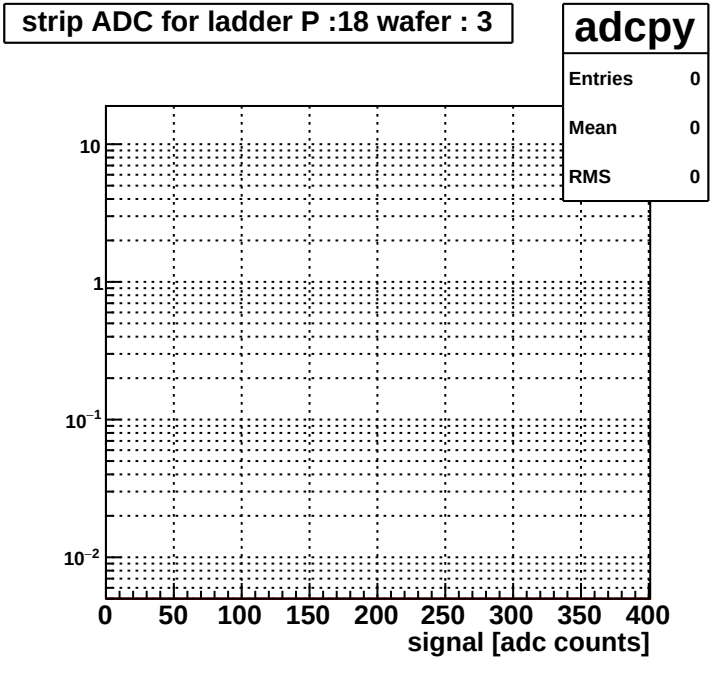

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 1538
Mean x 100.3
Mean y 27.08
RMS x 135.9
RMS y 16.32
signal [adc counts]
channels

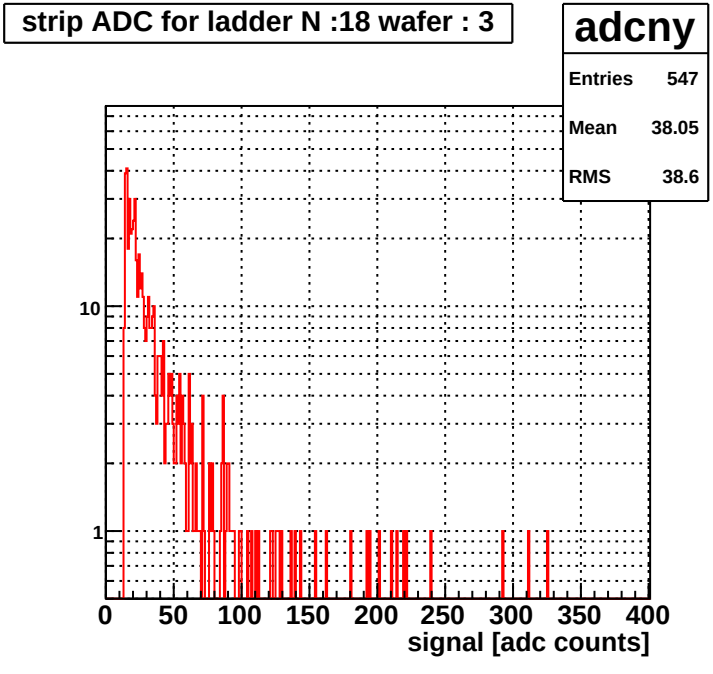

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

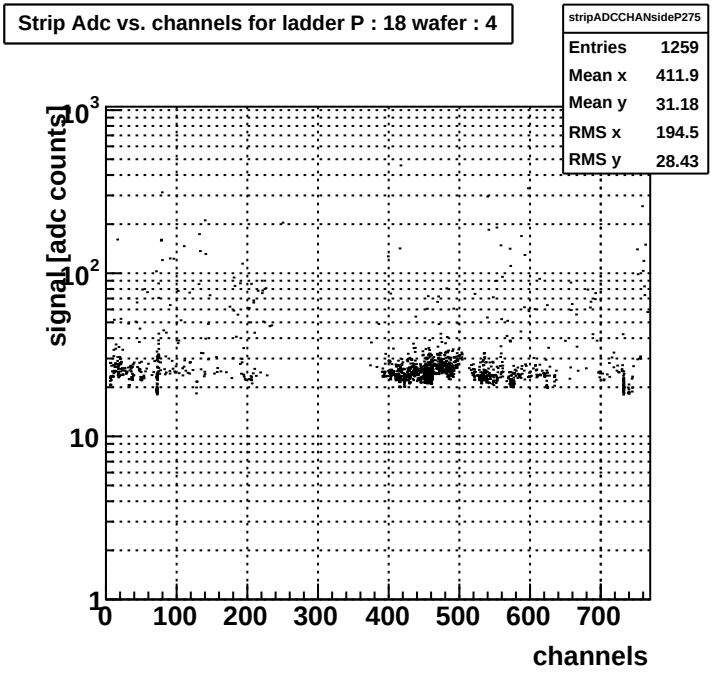

strip ADC for ladder N :18 wafer : 2
adcny
Entries 1538
Mean 27.58
RMS 16.32
signal [adc counts]

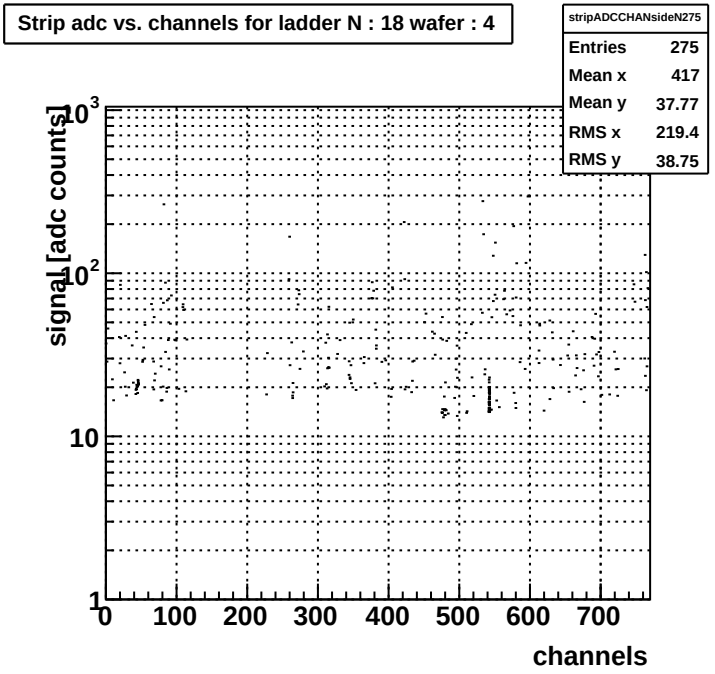

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

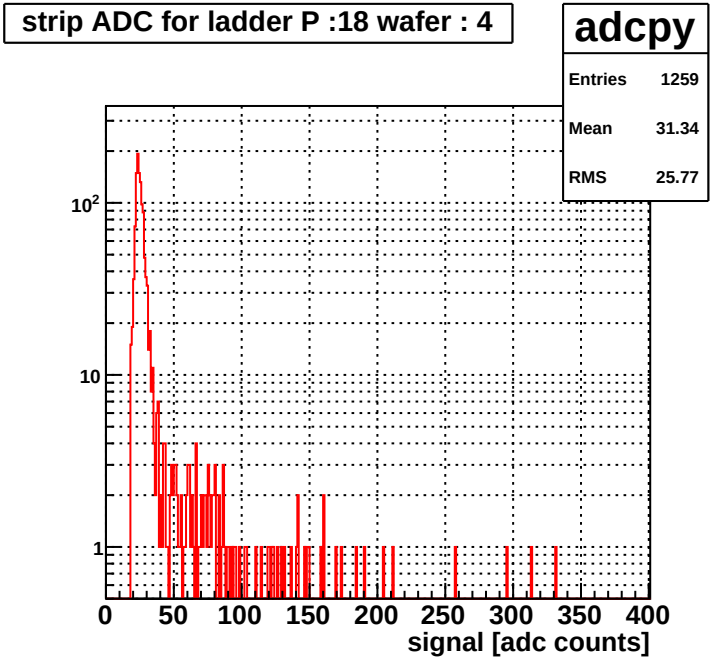

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 547
Mean x 479.4
Mean y 37.55
RMS x 247.9
RMS y 38.6
signal [adc counts]
channels

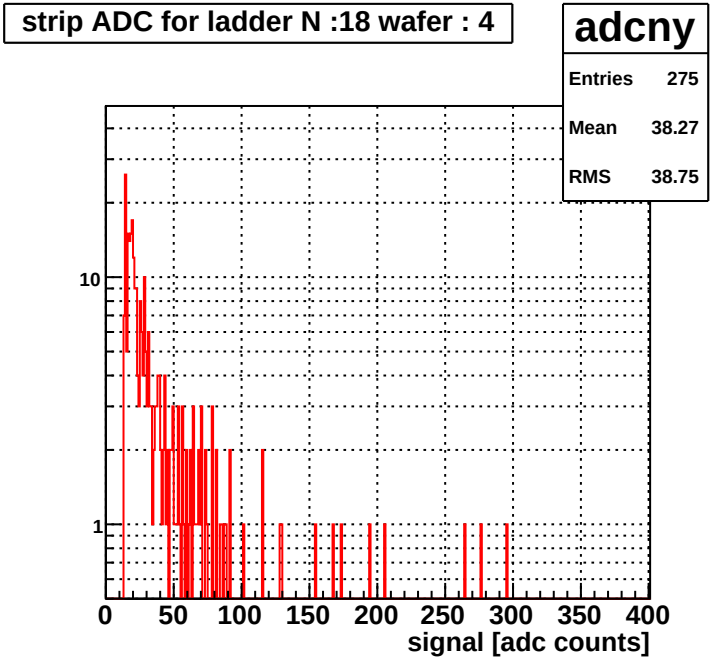

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

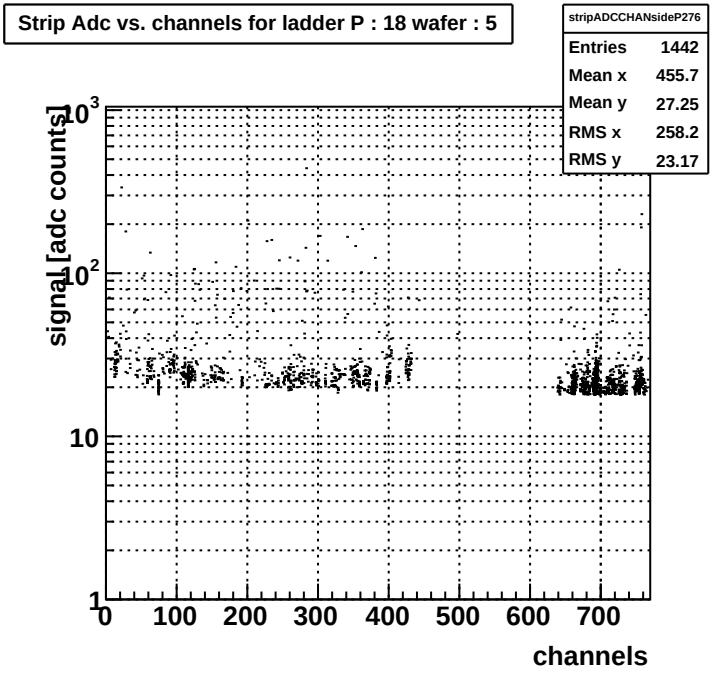

strip ADC for ladder N :18 wafer : 3
adcny
Entries 547
Mean 38.05
RMS 38.6
signal [adc counts]

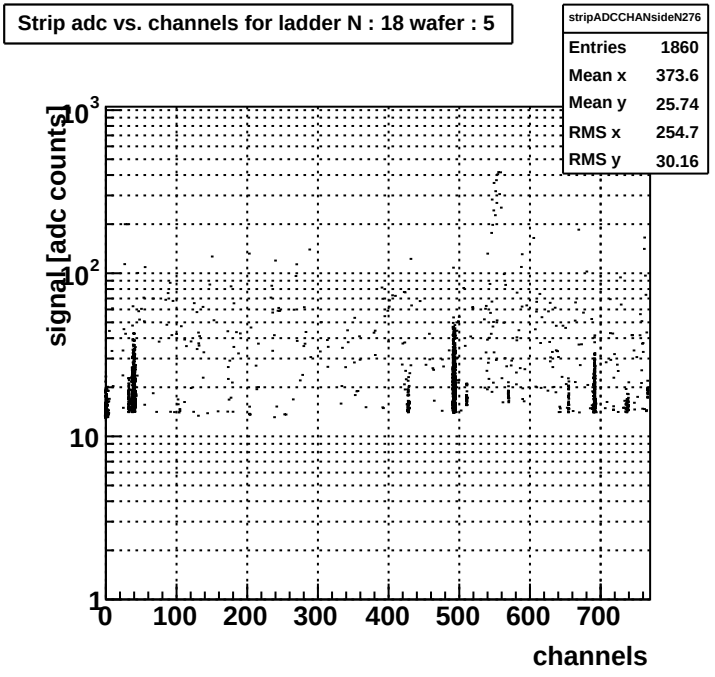

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 1259
Mean x 411.9
Mean y 31.18
RMS x 194.5
RMS y 28.43
signal [adc counts]
channels

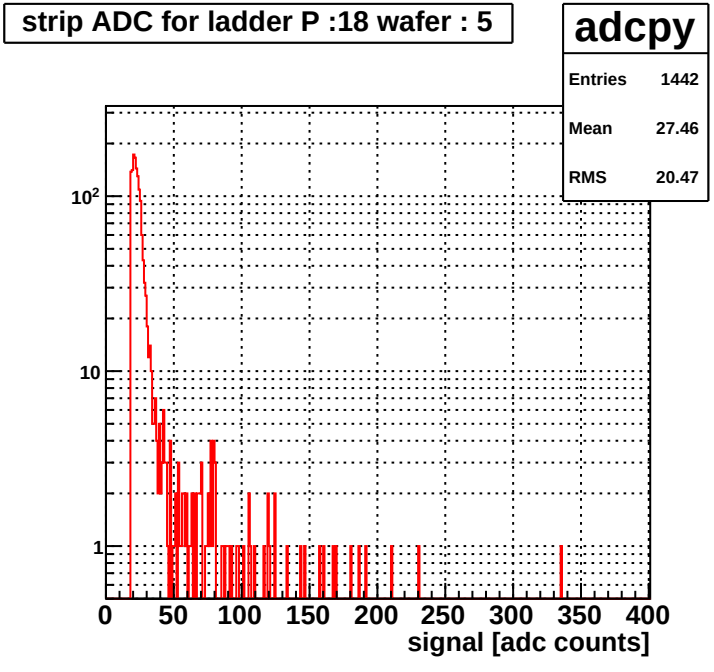

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 275
Mean x 417
Mean y 37.77
RMS x 219.4
RMS y 38.75
signal [adc counts]
channels

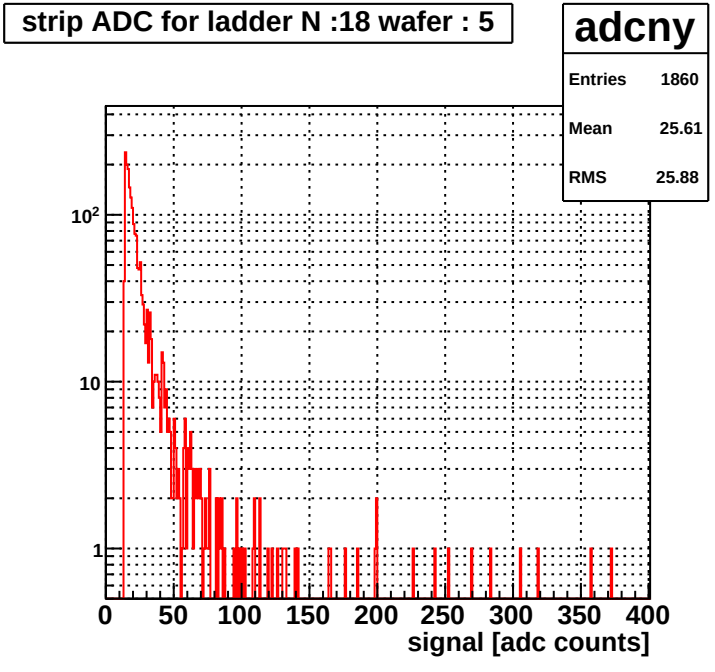

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 1259
Mean 31.34
RMS 25.77
signal [adc counts]

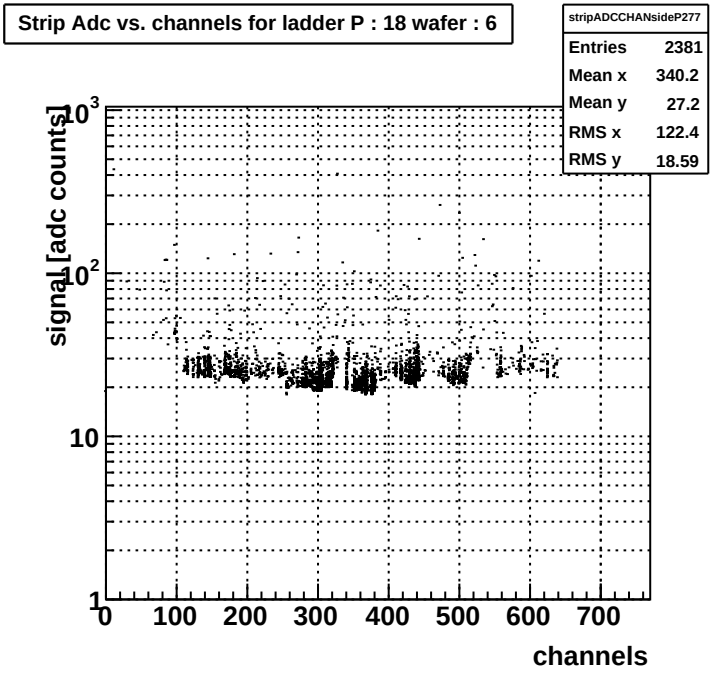

strip ADC for ladder N :18 wafer : 4
adcny
Entries 275
Mean 38.27
RMS 38.75
signal [adc counts]

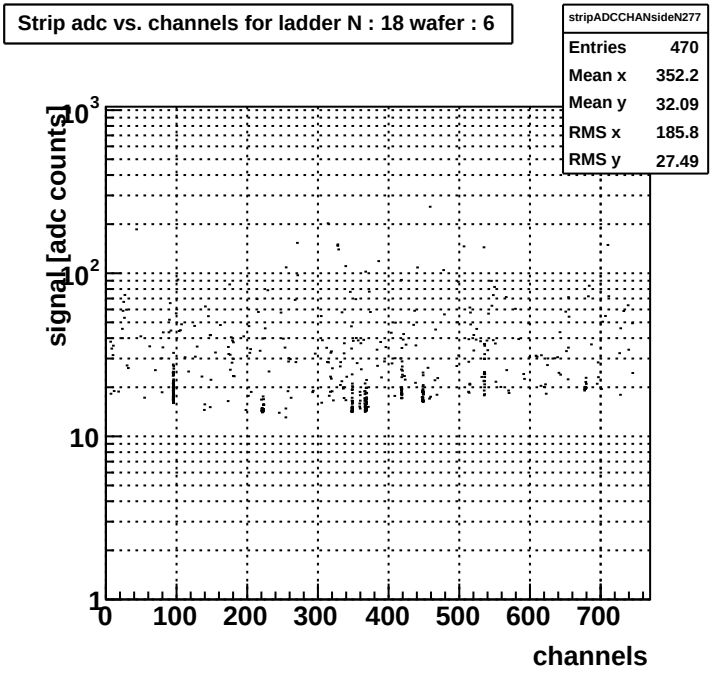

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 1442
Mean x 455.7
Mean y 27.25
RMS x 258.2
RMS y 23.17
signal [adc counts]
channels

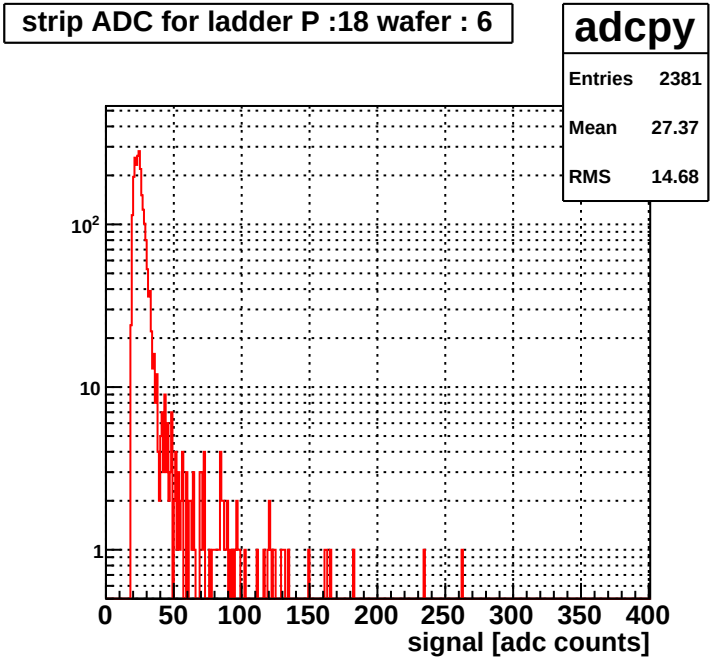

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 1860
Mean x 373.6
Mean y 25.74
RMS x 254.7
RMS y 30.16
signal [adc counts]
channels

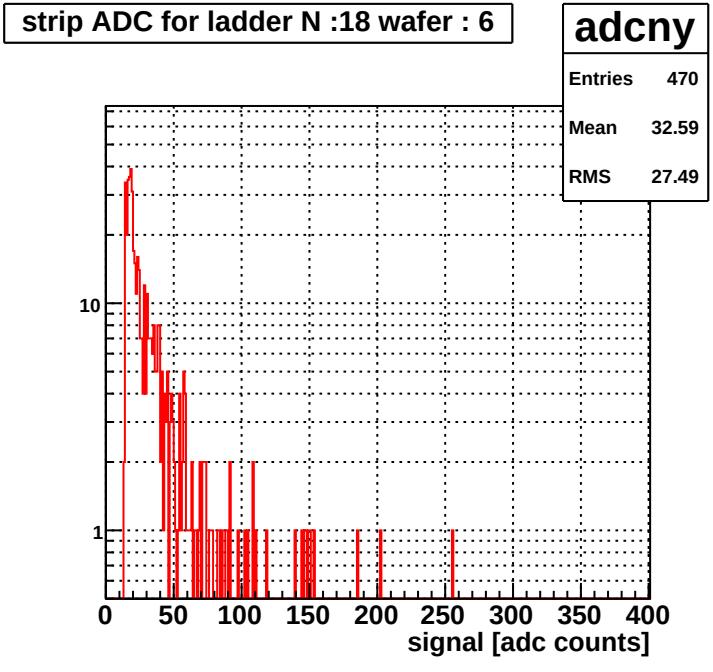

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 1442
Mean 27.46
RMS 20.47
signal [adc counts]

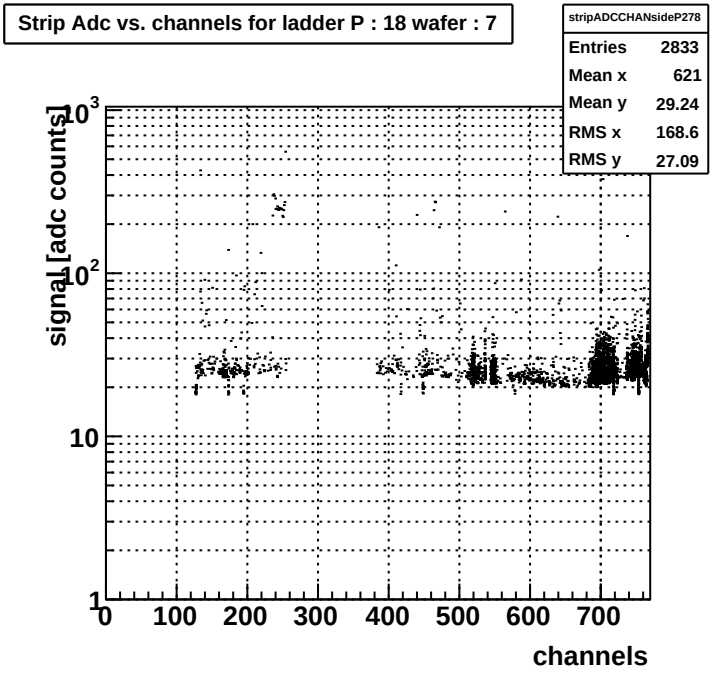

strip ADC for ladder N :18 wafer : 5
adcny
Entries 1860
Mean 25.61
RMS 25.88
signal [adc counts]

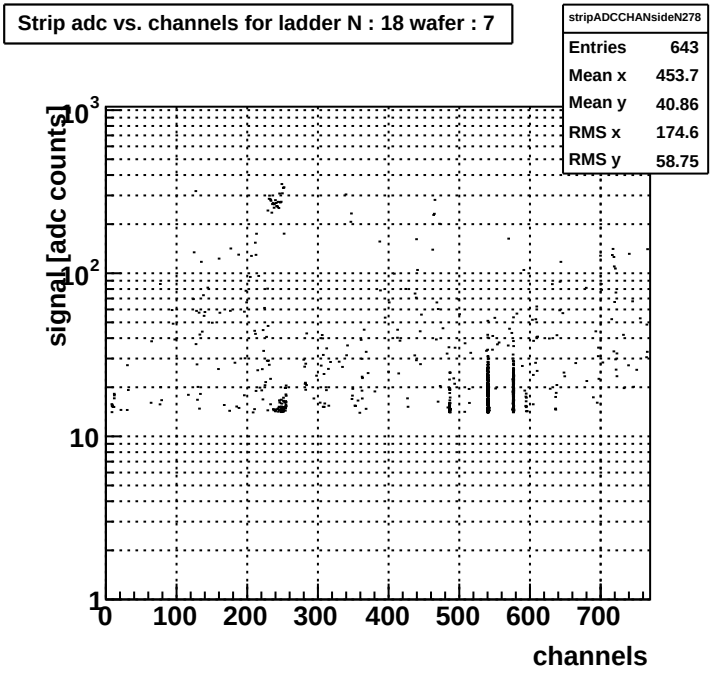

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 2381
Mean x 340.2
Mean y 27.2
RMS x 122.4
RMS y 18.59
signal [adc counts]
channels

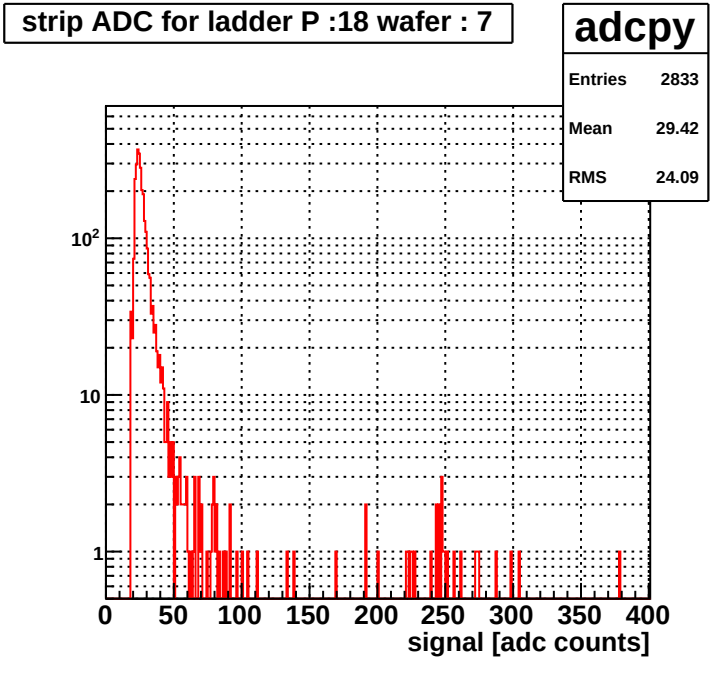

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 470
Mean x 352.2
Mean y 32.09
RMS x 185.8
RMS y 27.49
signal [adc counts]
channels

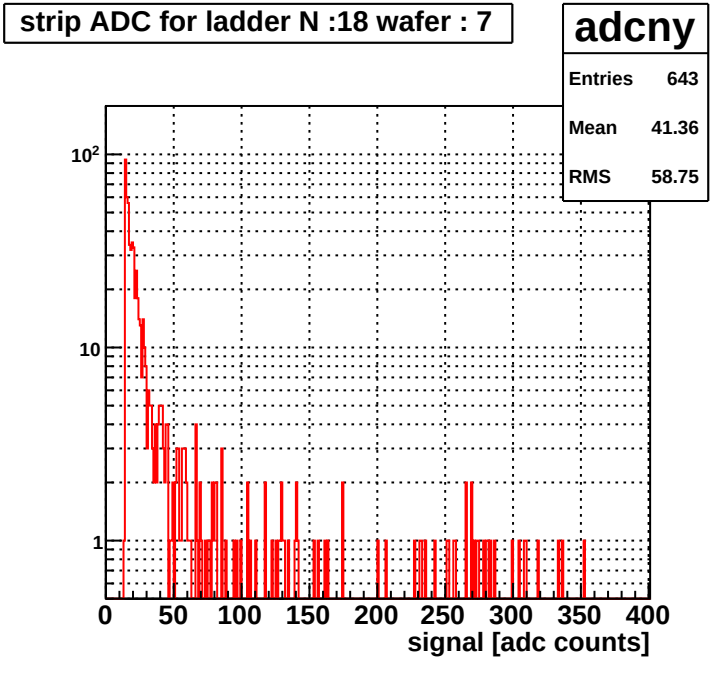

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 2381
Mean 27.37
RMS 14.68
signal [adc counts]

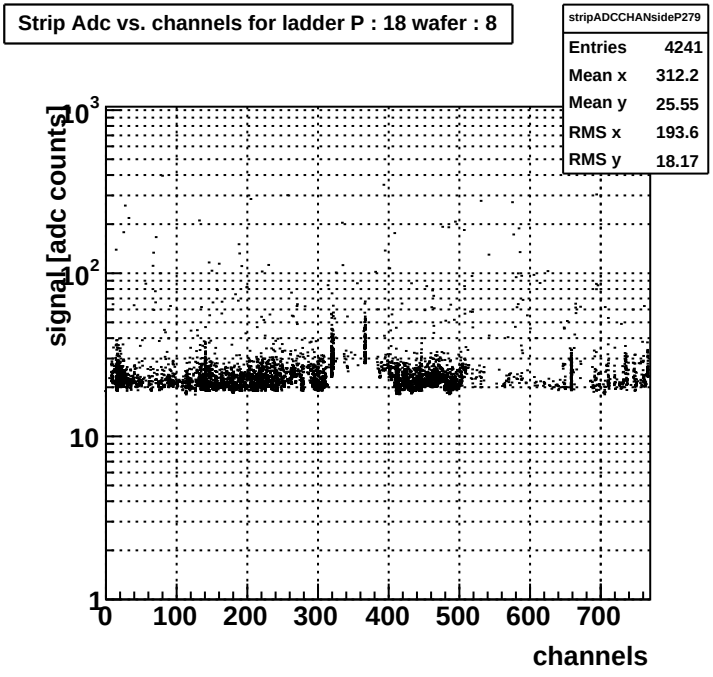

strip ADC for ladder N :18 wafer : 6
adcny
Entries 470
Mean 32.59
RMS 27.49
signal [adc counts]

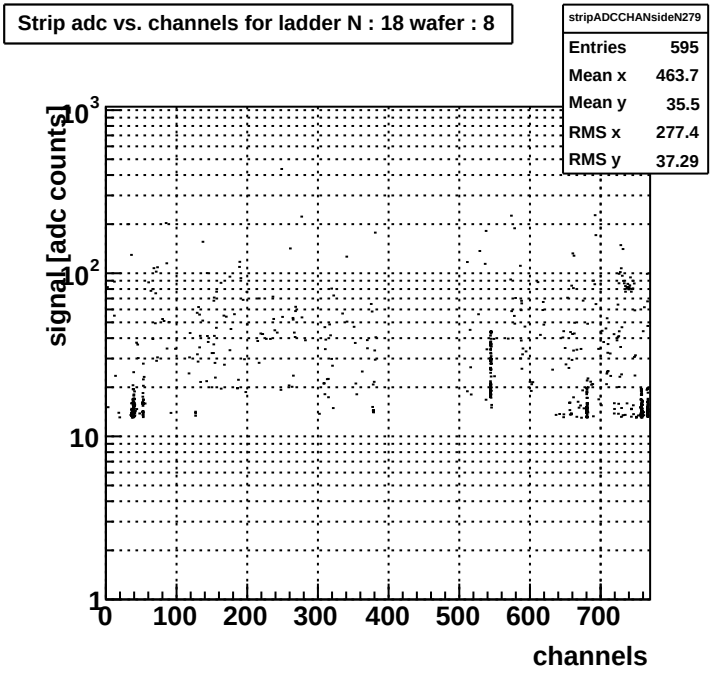

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 2833
Mean x 621
Mean y 29.24
RMS x 168.6
RMS y 27.09
signal [adc counts]
channels

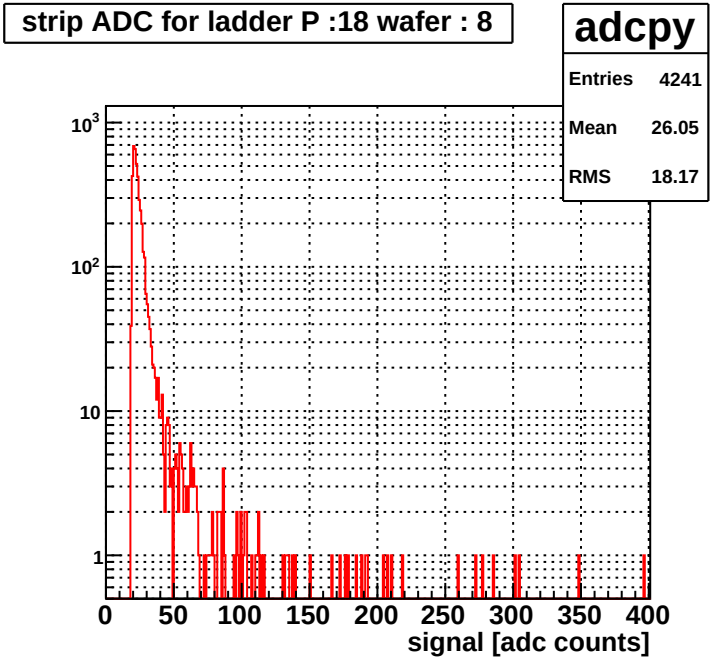

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 643
Mean x 453.7
Mean y 40.86
RMS x 174.6
RMS y 58.75
signal [adc counts]
channels

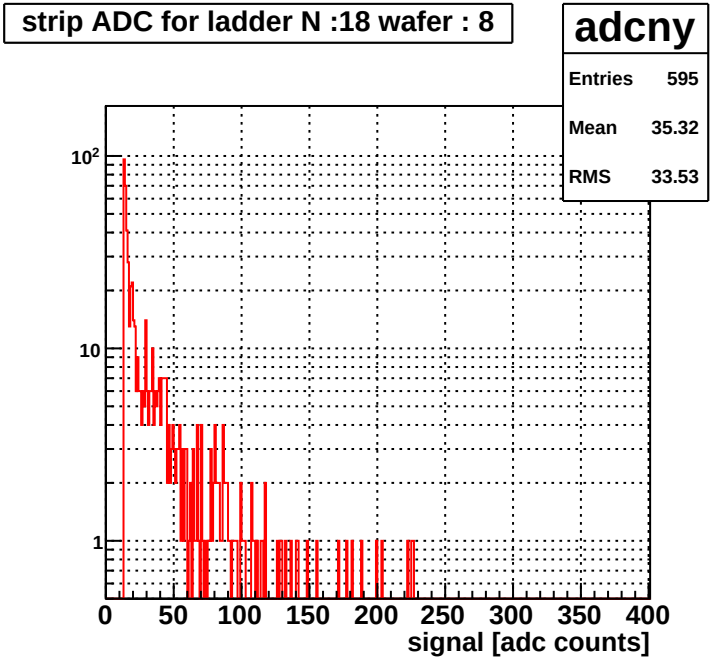

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 2833
Mean 29.42
RMS 24.09
signal [adc counts]

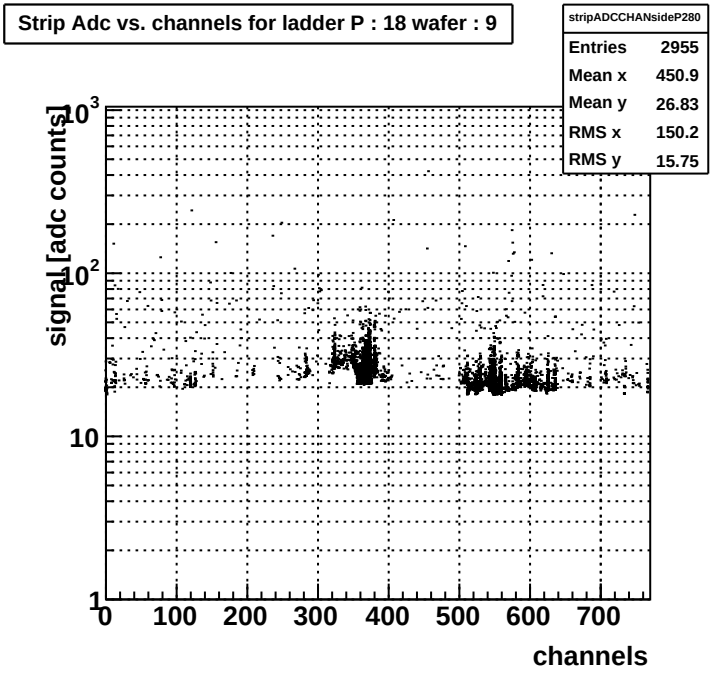

strip ADC for ladder N :18 wafer : 7
adcny
Entries 643
Mean 41.36
RMS 58.75
signal [adc counts]

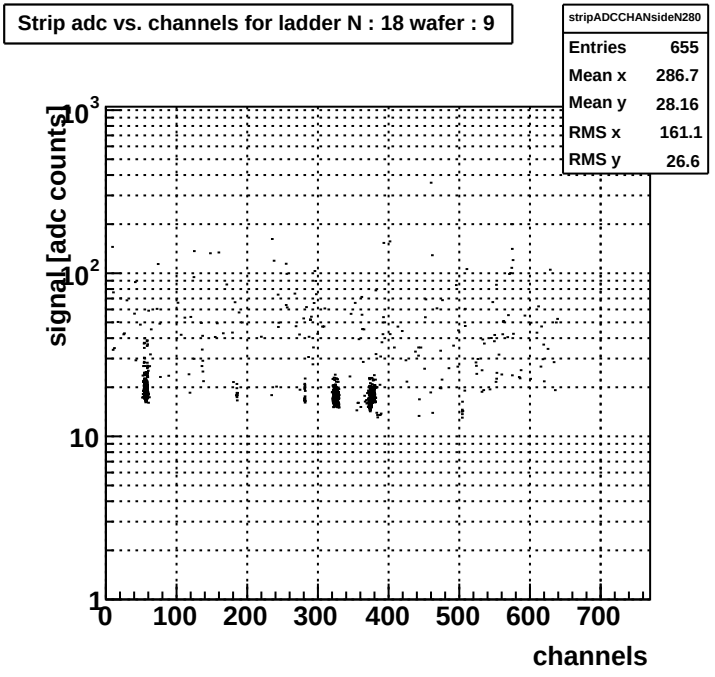

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 4241
Mean x 312.2
Mean y 25.55
RMS x 193.6
RMS y 18.17
signal [adc counts]
channels

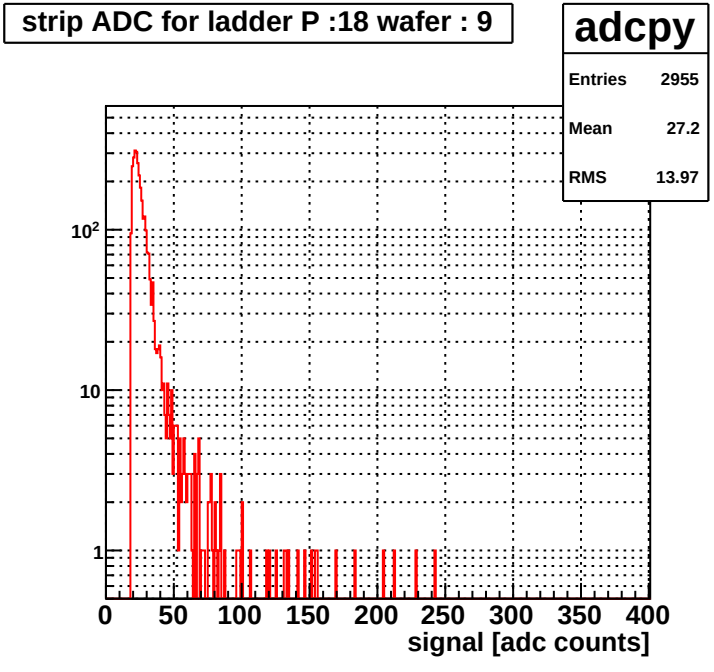

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 595
Mean x 463.7
Mean y 35.5
RMS x 277.4
RMS y 37.29
signal [adc counts]
channels

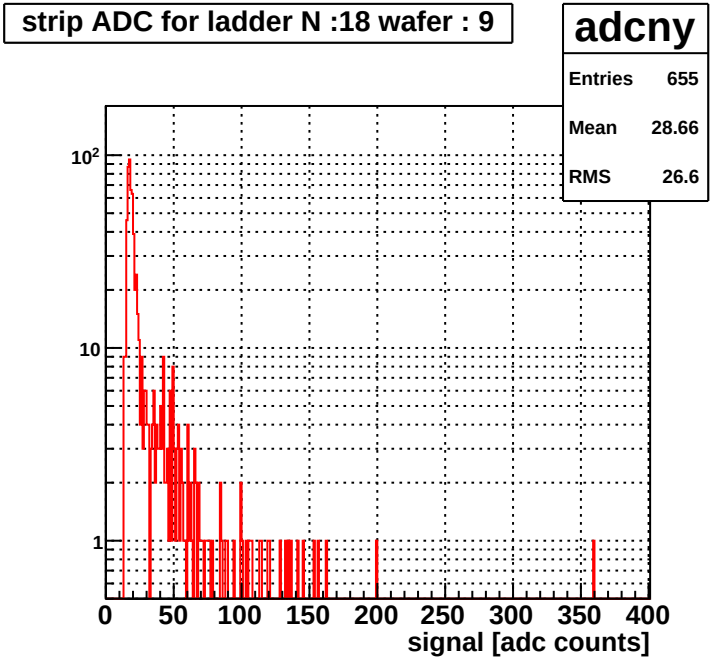

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 4241
Mean 26.05
RMS 18.17
signal [adc counts]

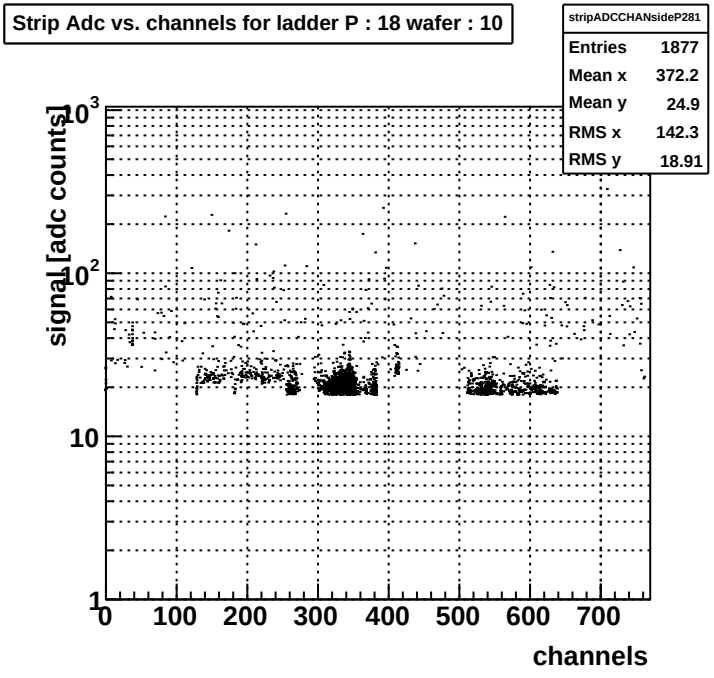

strip ADC for ladder N :18 wafer : 8
adcny
Entries 595
Mean 35.32
RMS 33.53
signal [adc counts]

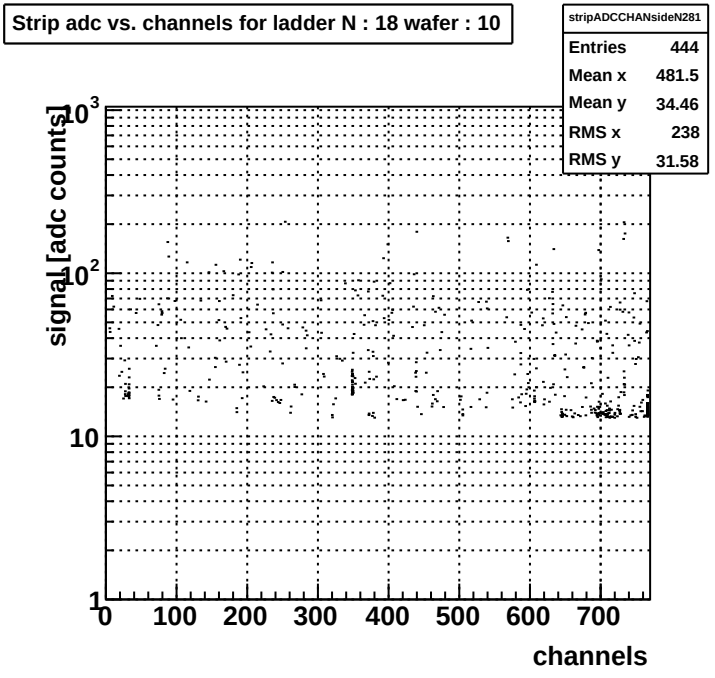

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 2955
Mean x 450.9
Mean y 26.83
RMS x 150.2
RMS y 15.75
signal [adc counts]
channels

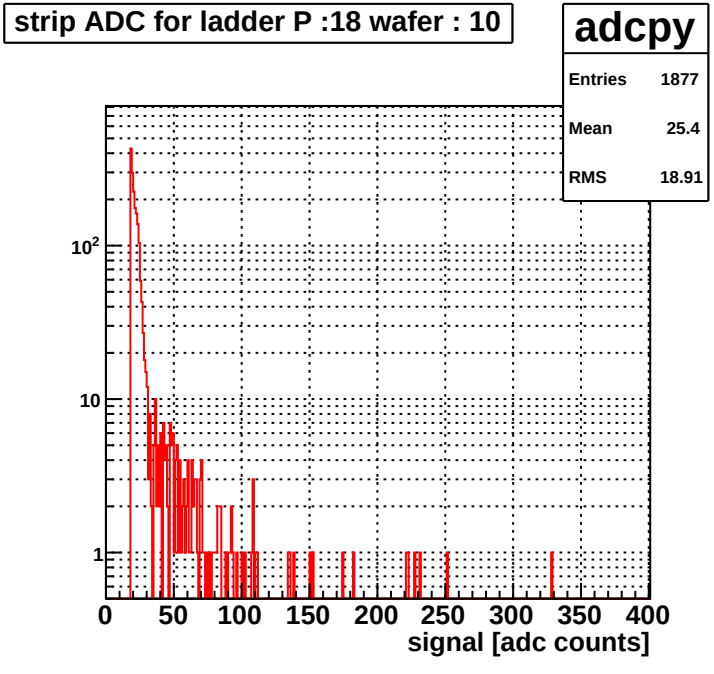

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 655
Mean x 286.7
Mean y 28.16
RMS x 161.1
RMS y 26.6
signal [adc counts]
channels

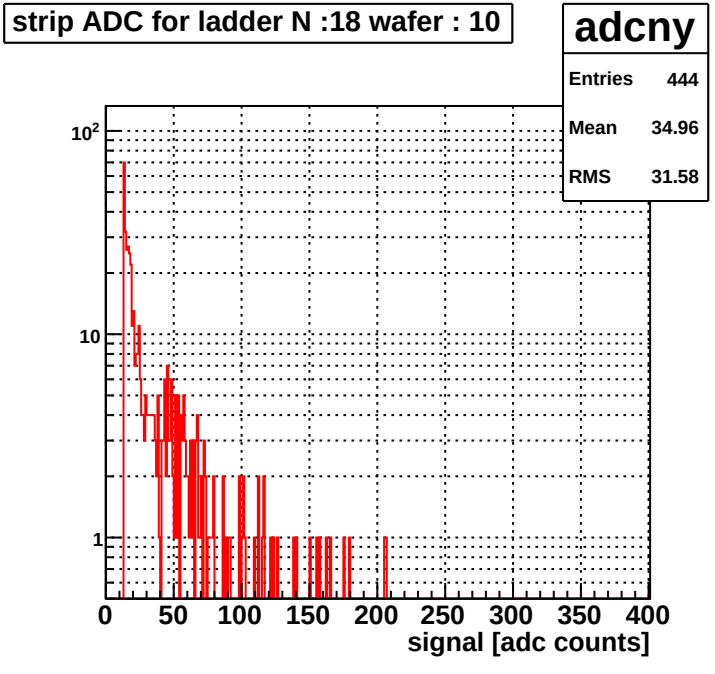

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 2955
Mean 27.2
RMS 13.97
signal [adc counts]

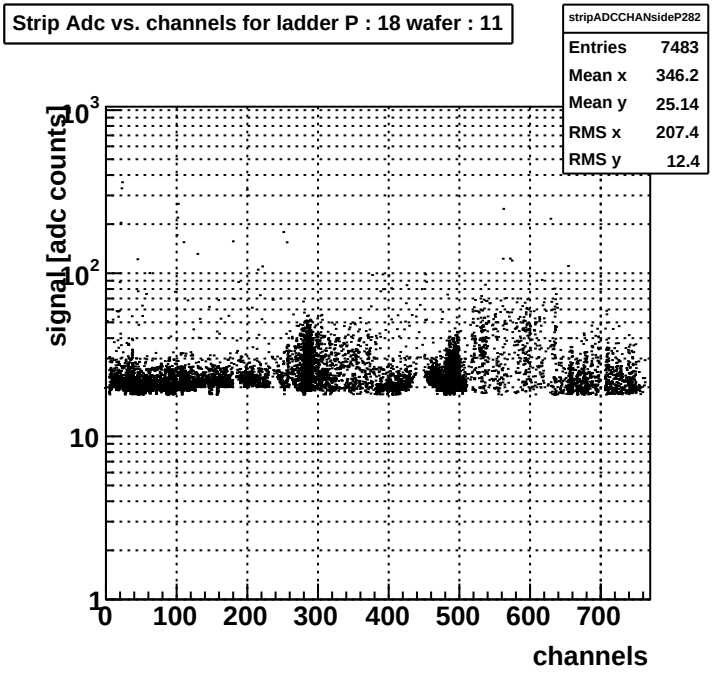

strip ADC for ladder N :18 wafer : 9
adcny
Entries 655
Mean 28.66
RMS 26.6
signal [adc counts]

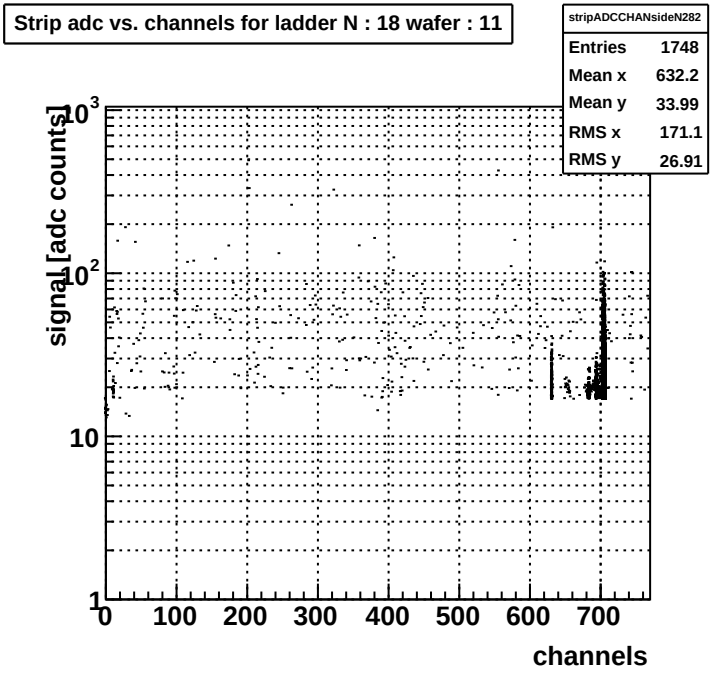

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 1877
Mean x 372.2
Mean y 24.9
RMS x 142.3
RMS y 18.91
signal [adc counts]
channels

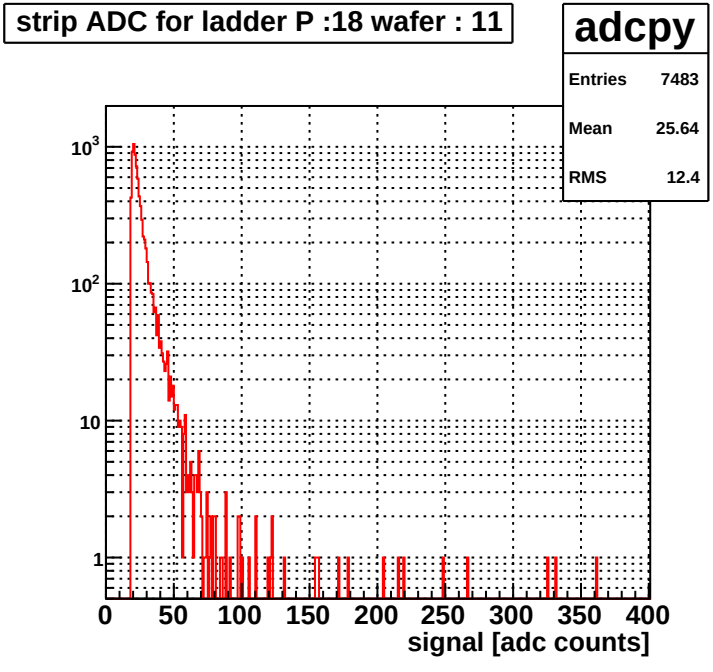

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 444
Mean x 481.5
Mean y 34.46
RMS x 238
RMS y 31.58
signal [adc counts]
channels

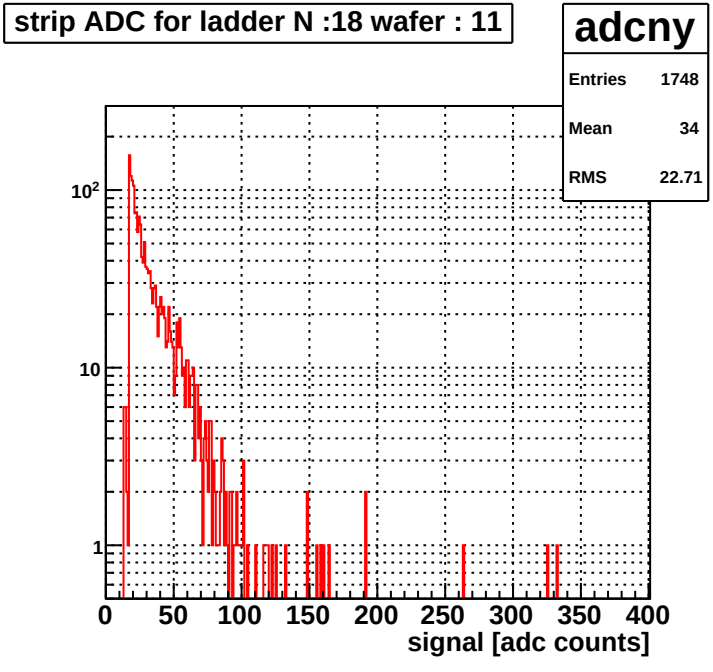

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 1877
Mean 25.4
RMS 18.91
signal [adc counts]

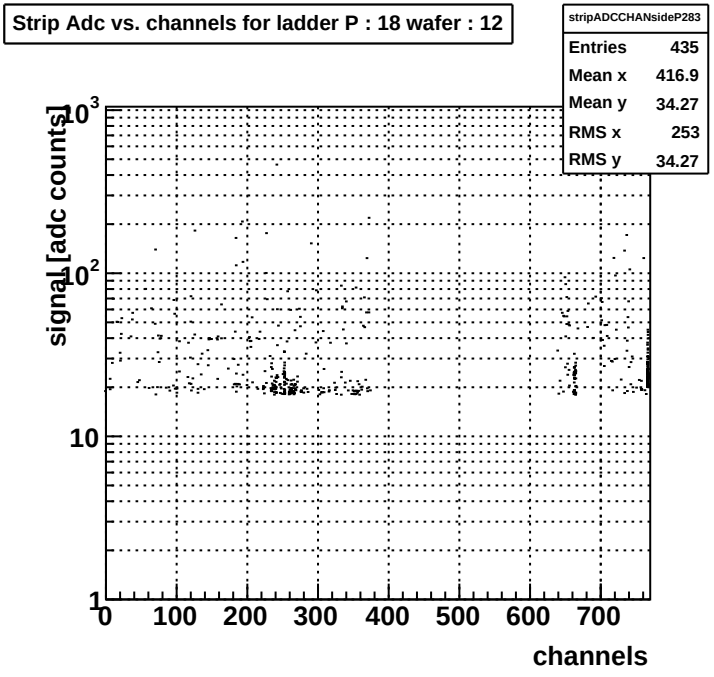

strip ADC for ladder N :18 wafer : 10
adcny
Entries 444
Mean 34.96
RMS 31.58
signal [adc counts]

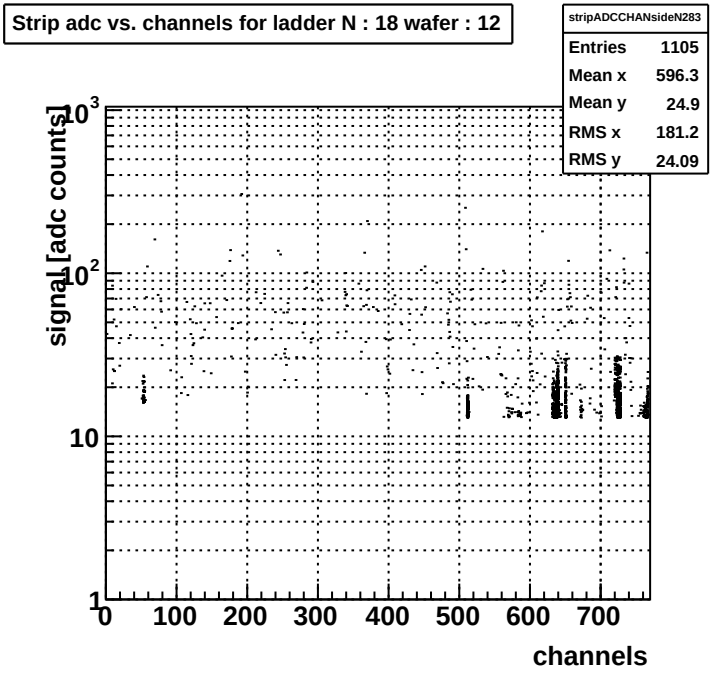

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 7483
Mean x 346.2
Mean y 25.14
RMS x 207.4
RMS y 12.4
signal [adc counts]
channels

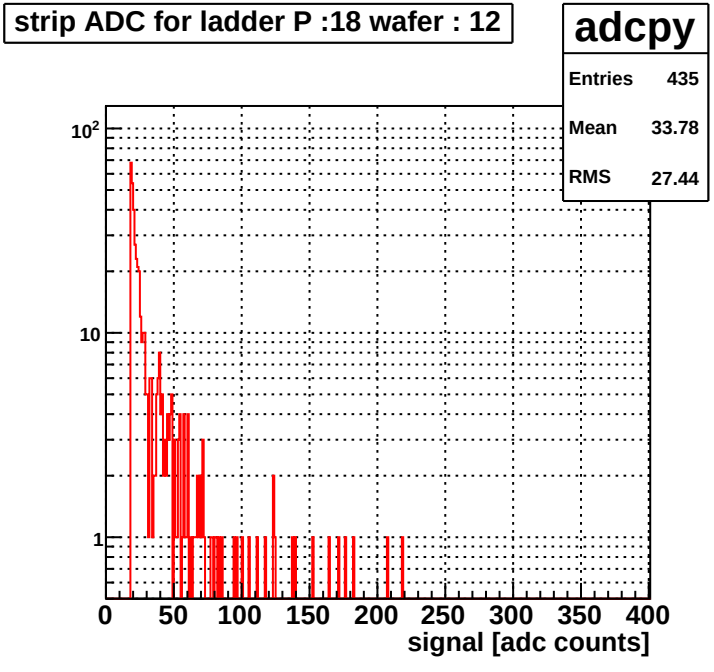

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 1748
Mean x 632.2
Mean y 33.99
RMS x 171.1
RMS y 26.91
signal [adc counts]
channels

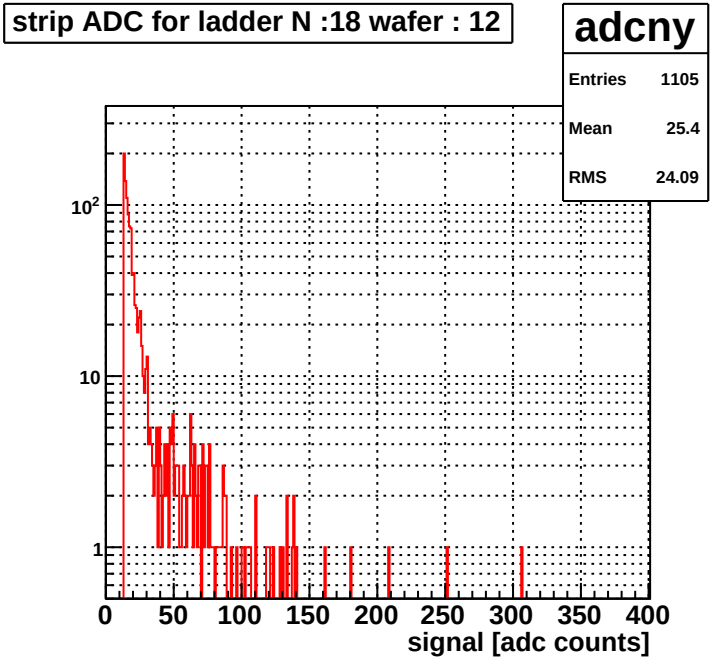

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 7483
Mean 25.64
RMS 12.4
signal [adc counts]

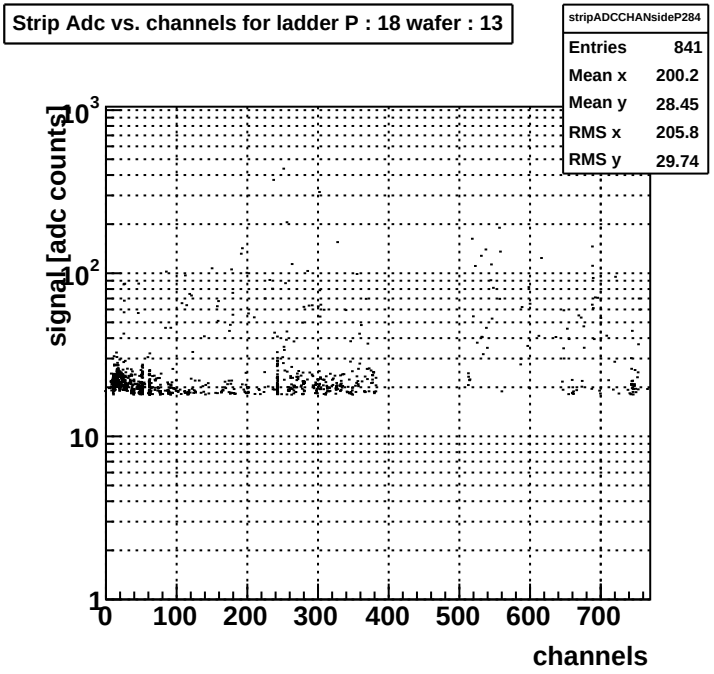

strip ADC for ladder N :18 wafer : 11
adcny
Entries 1748
Mean 34
RMS 22.71
signal [adc counts]

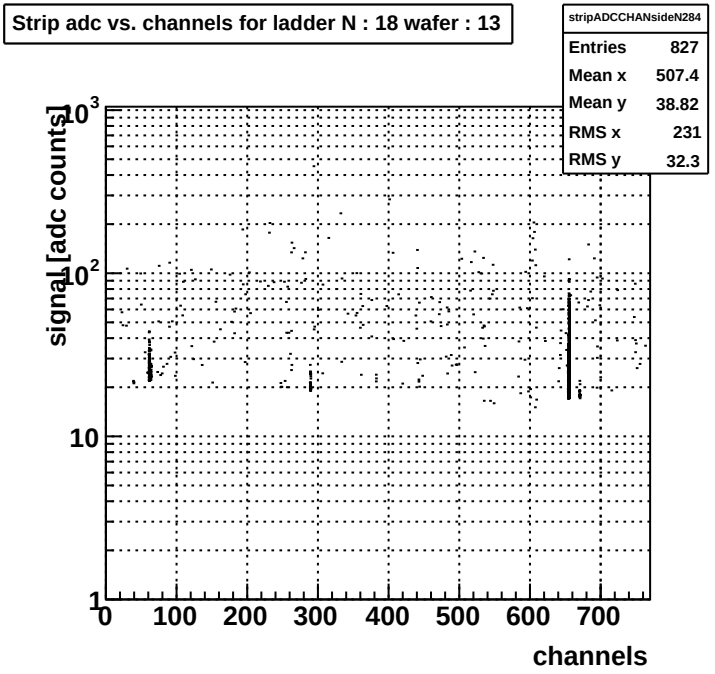

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 435
Mean x 416.9
Mean y 34.27
RMS x 253
RMS y 34.27
signal [adc counts]
channels

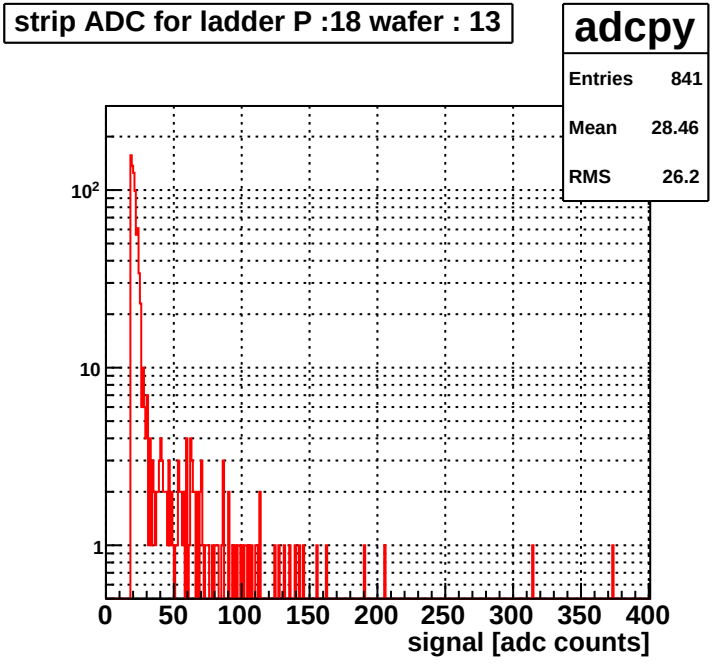

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 1105
Mean x 596.3
Mean y 24.9
RMS x 181.2
RMS y 24.09
signal [adc counts]
channels

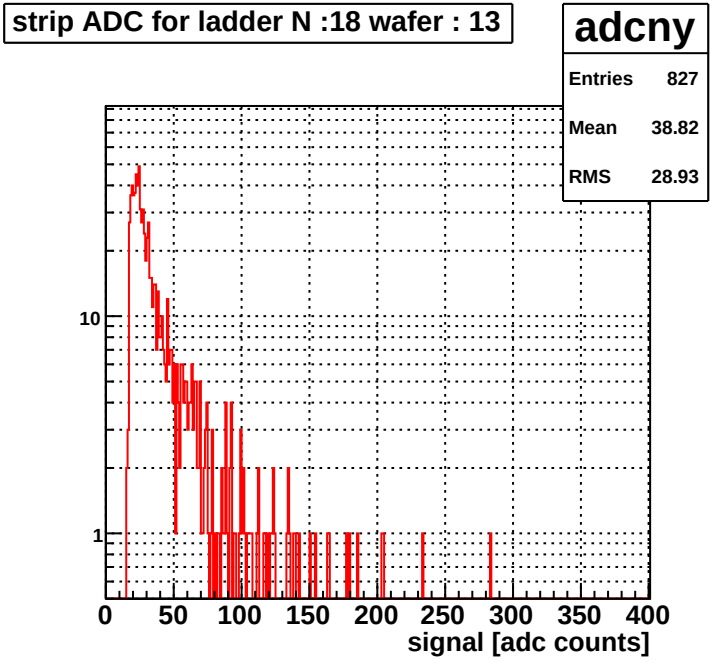

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 435
Mean 33.78
RMS 27.44
signal [adc counts]

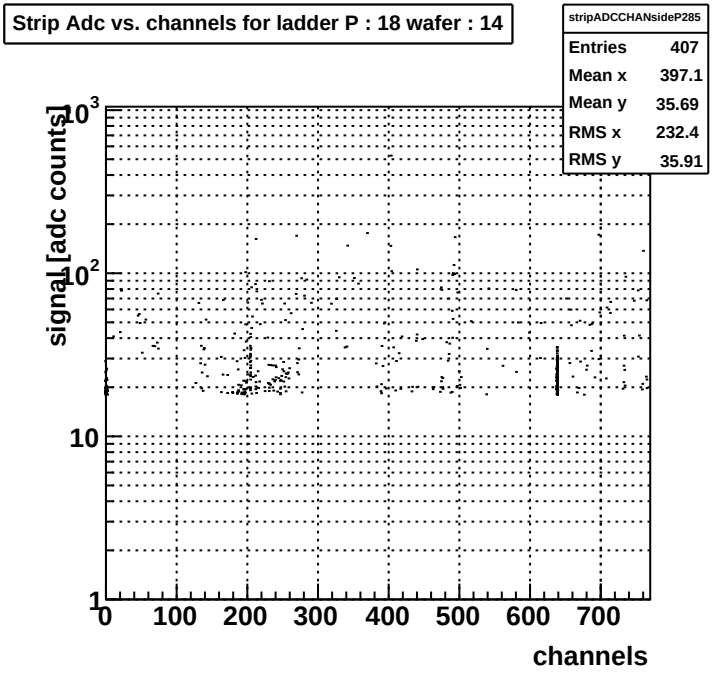

strip ADC for ladder N :18 wafer : 12
adcny
Entries 1105
Mean 25.4
RMS 24.09
signal [adc counts]

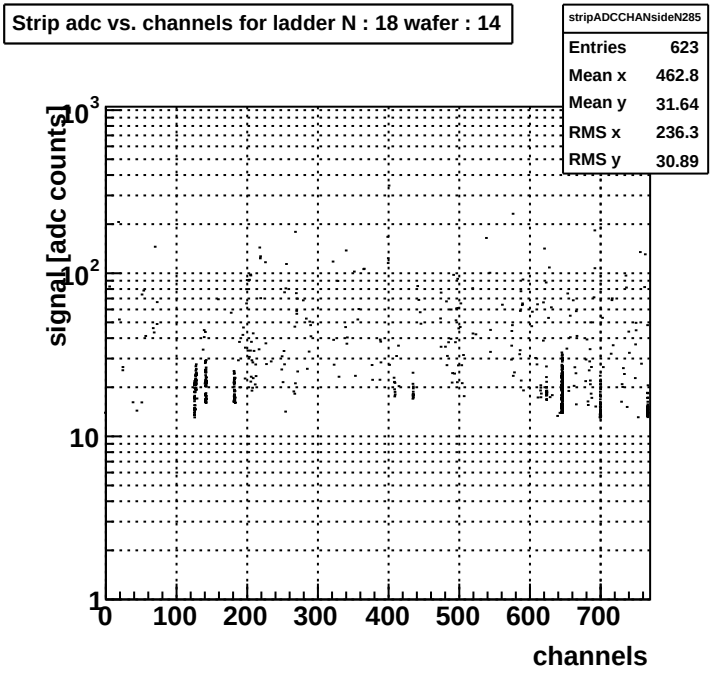

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 841
Mean x 200.2
Mean y 28.45
RMS x 205.8
RMS y 29.74
signal [adc counts]
channels

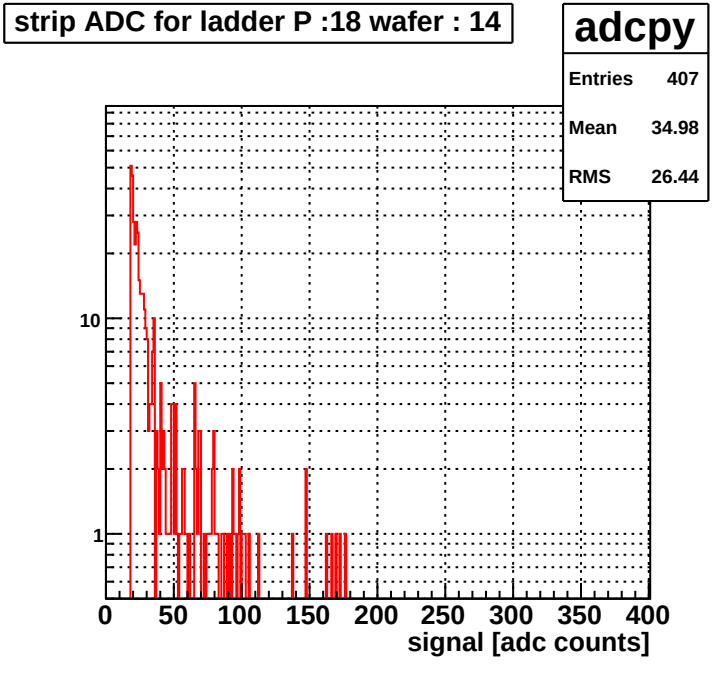

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 827
Mean x 507.4
Mean y 38.82
RMS x 231
RMS y 32.3
signal [adc counts]
channels

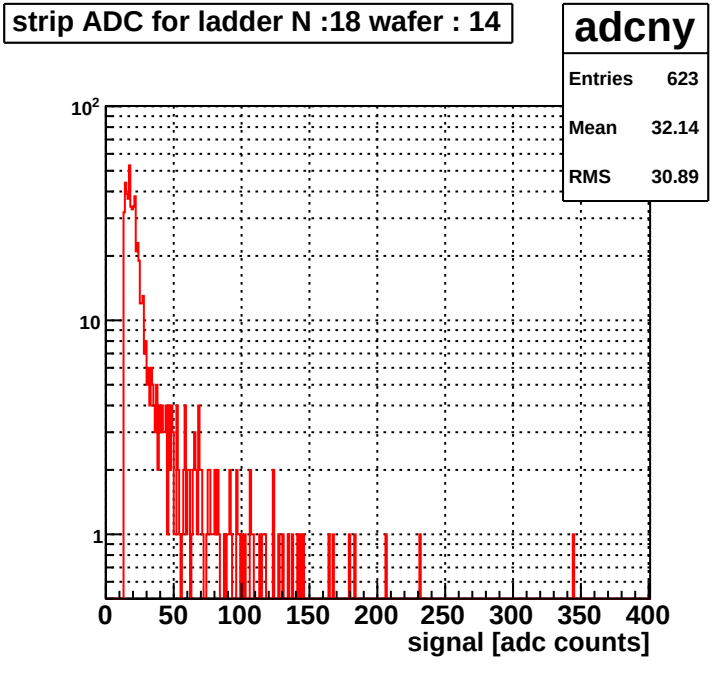

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 841
Mean 28.46
RMS 26.2
signal [adc counts]

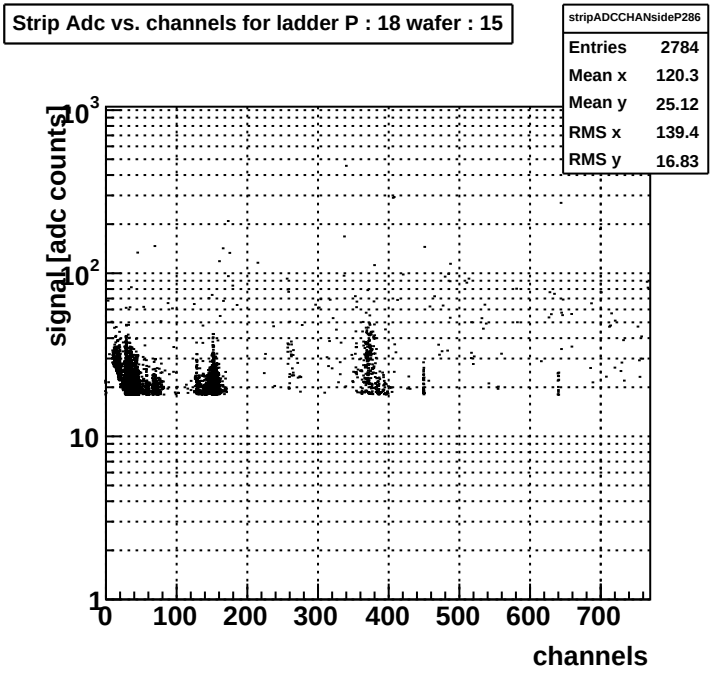

strip ADC for ladder N :18 wafer : 13
adcny
Entries 827
Mean 38.82
RMS 28.93
signal [adc counts]

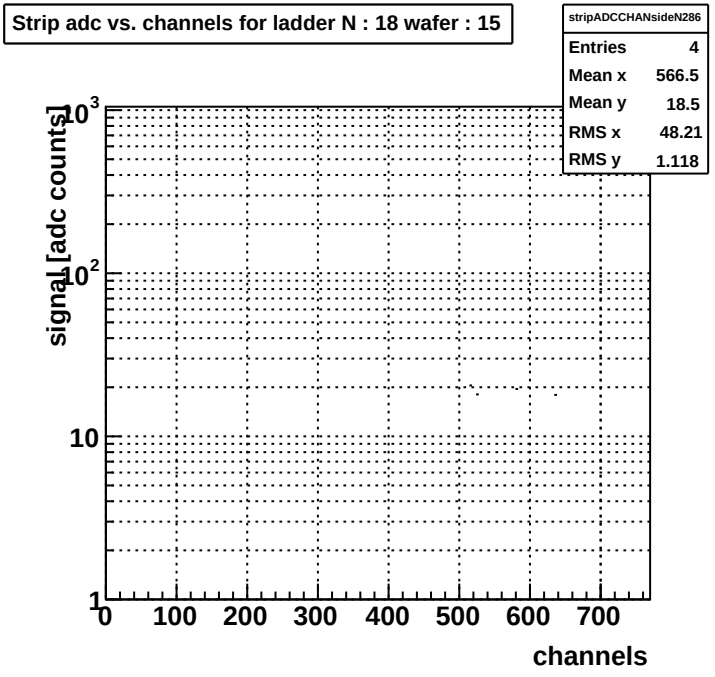

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 407
Mean x 397.1
Mean y 35.69
RMS x 232.4
RMS y 35.91
signal [adc counts]
channels

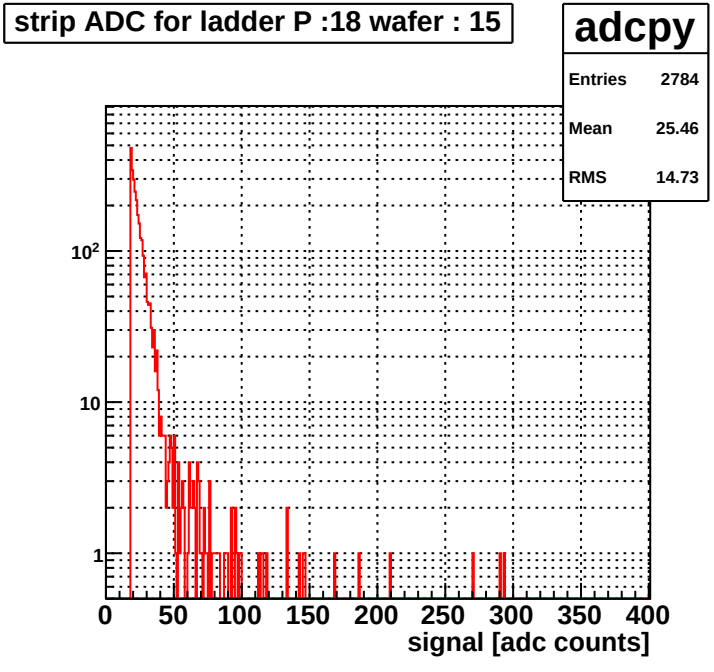

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 623
Mean x 462.8
Mean y 31.64
RMS x 236.3
RMS y 30.89
signal [adc counts]
channels

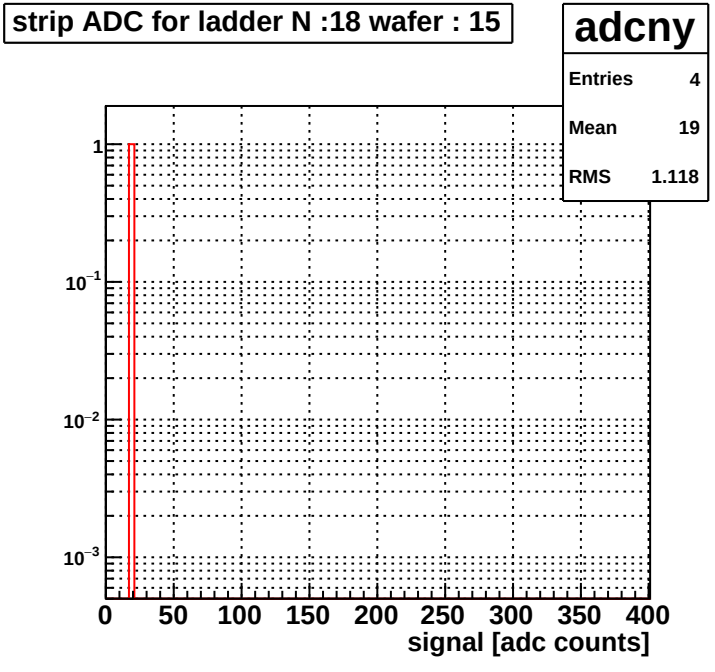

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 407
Mean 34.98
RMS 26.44
signal [adc counts]

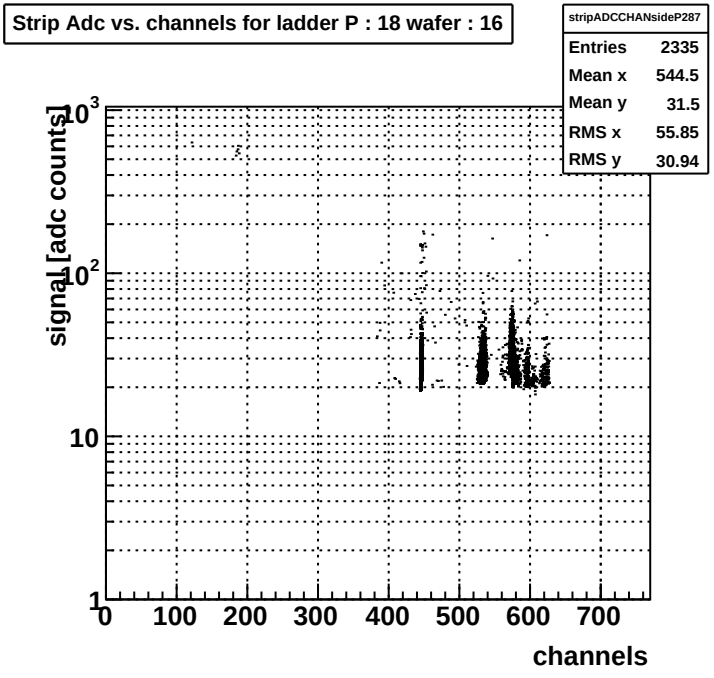

strip ADC for ladder N :18 wafer : 14
adcny
Entries 623
Mean 32.14
RMS 30.89
signal [adc counts]

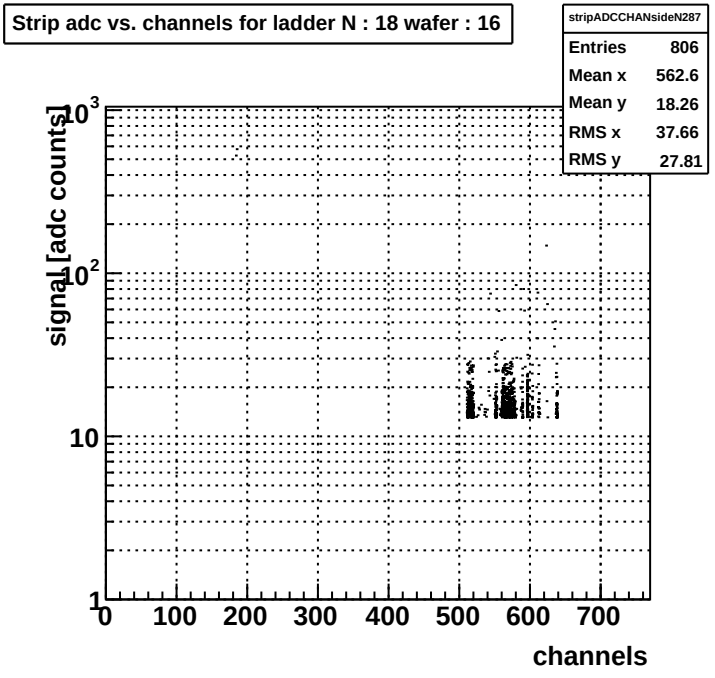

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 2784
Mean x 120.3
Mean y 25.12
RMS x 139.4
RMS y 16.83
signal [adc counts]
channels

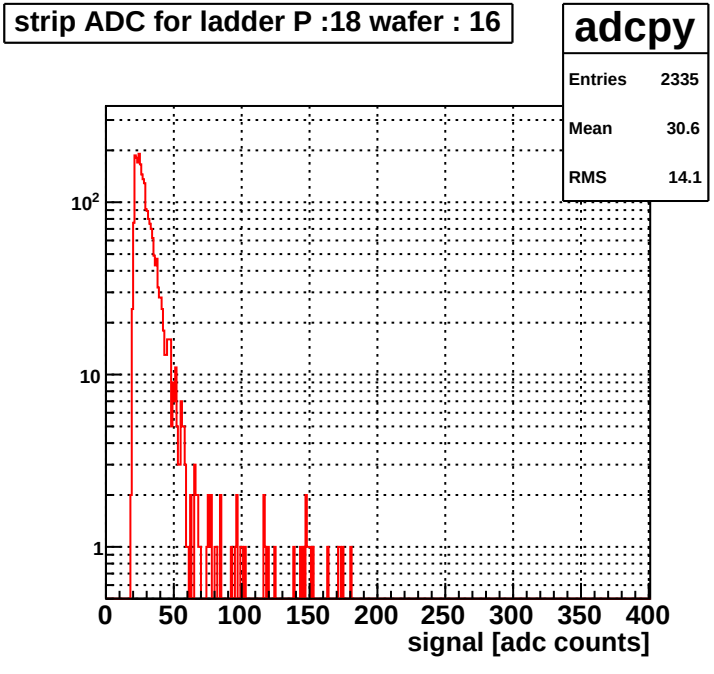

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 4
Mean x 566.5
Mean y 18.5
RMS x 48.21
RMS y 1.118
signal [adc counts]
channels

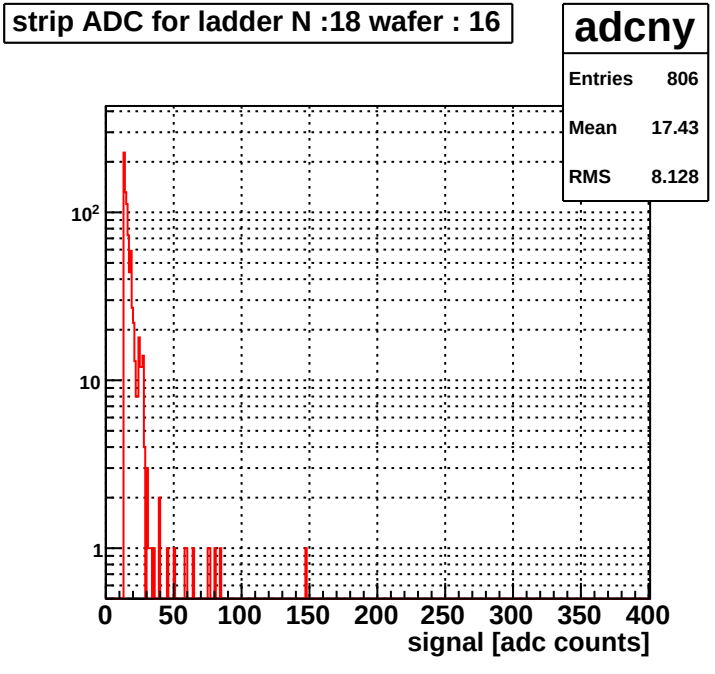

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 2784
Mean 25.46
RMS 14.73
signal [adc counts]

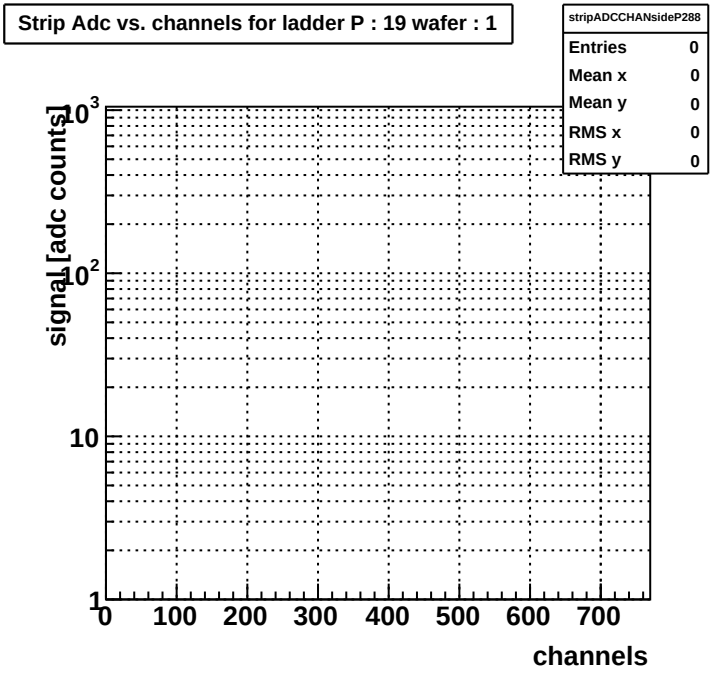

strip ADC for ladder N :18 wafer : 15
adcny
Entries 4
Mean 19
RMS 1.118
signal [adc counts]

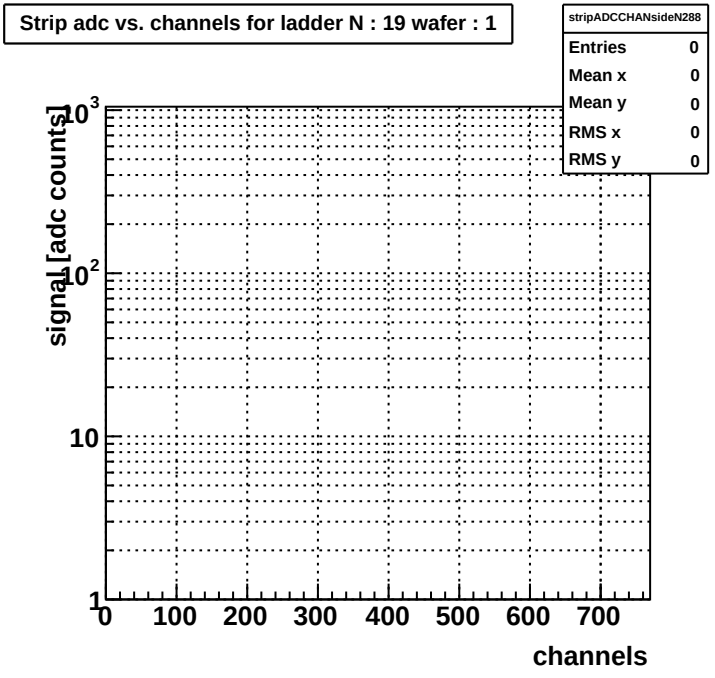

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 2335
Mean x 544.5
Mean y 31.5
RMS x 55.85
RMS y 30.94
signal [adc counts]
channels

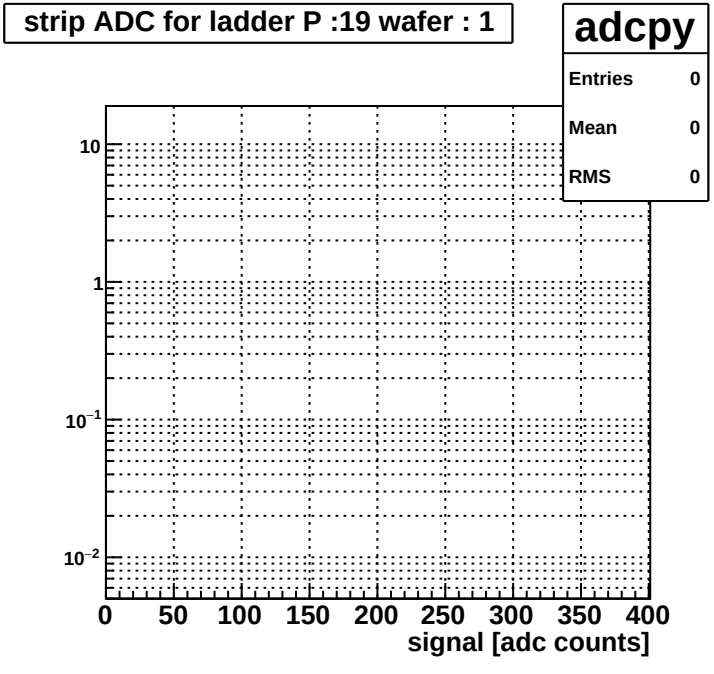

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 806
Mean x 562.6
Mean y 18.26
RMS x 37.66
RMS y 27.81
signal [adc counts]
channels

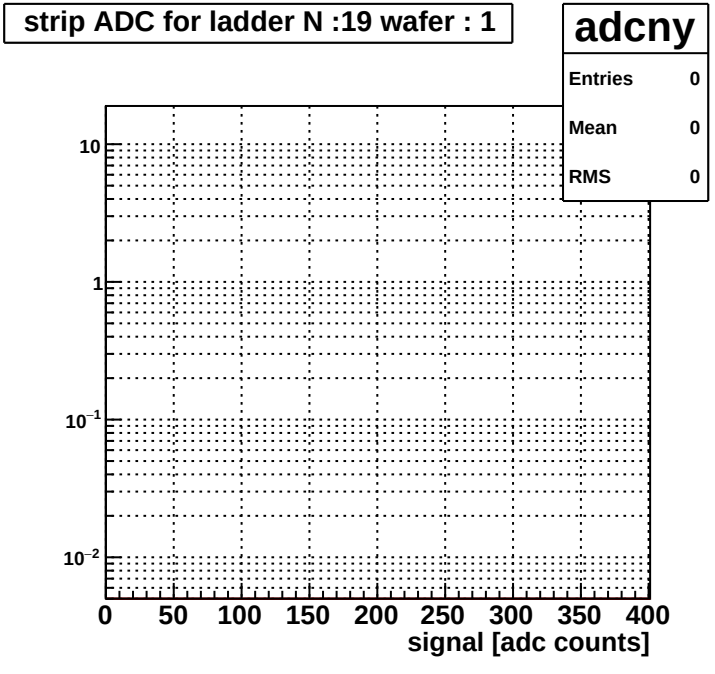

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 2335
Mean 30.6
RMS 14.1
signal [adc counts]

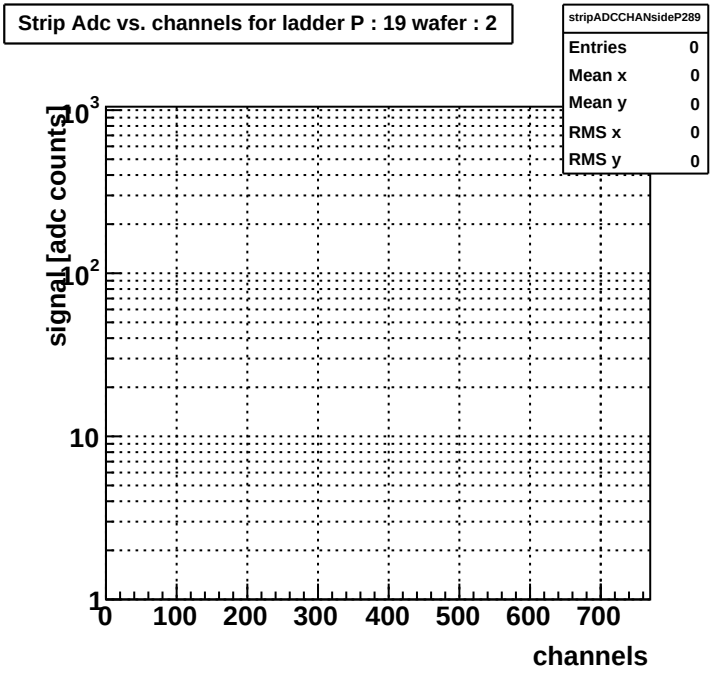

strip ADC for ladder N :18 wafer : 16
adcny
Entries 806
Mean 17.43
RMS 8.128
signal [adc counts]

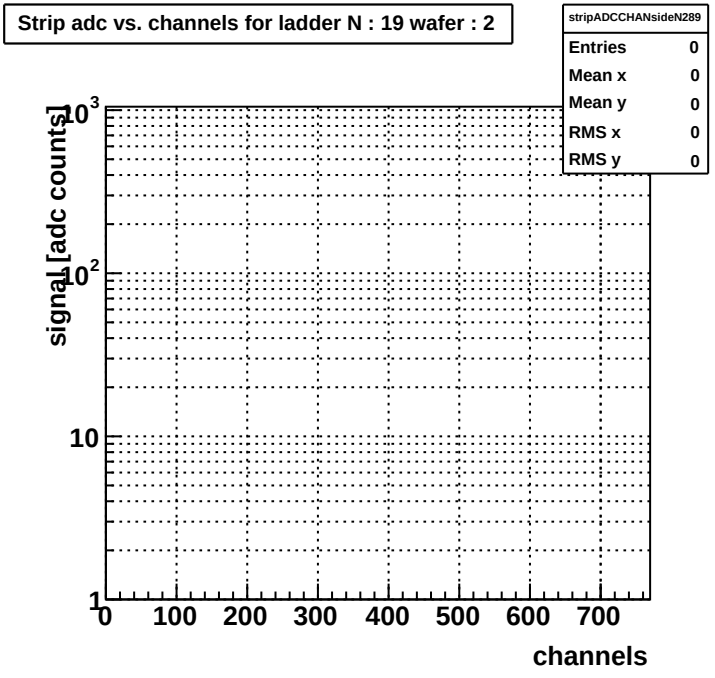

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

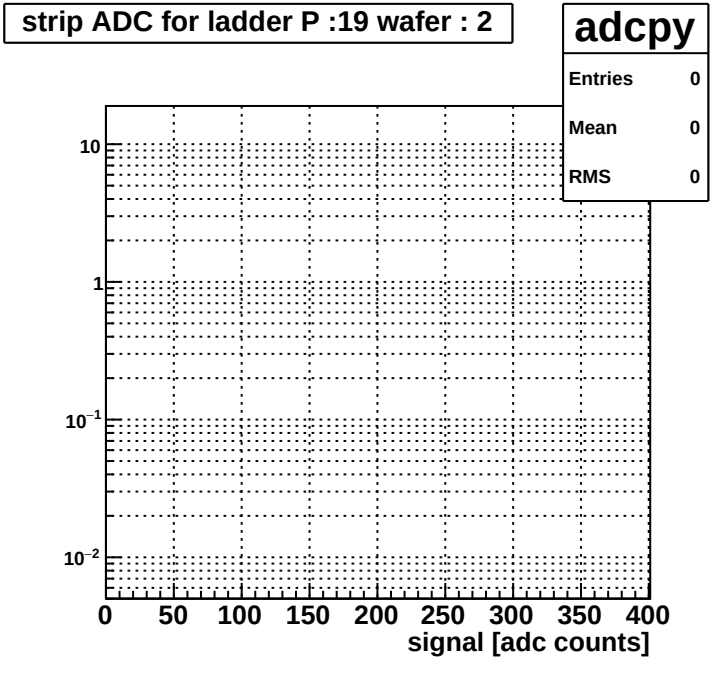

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

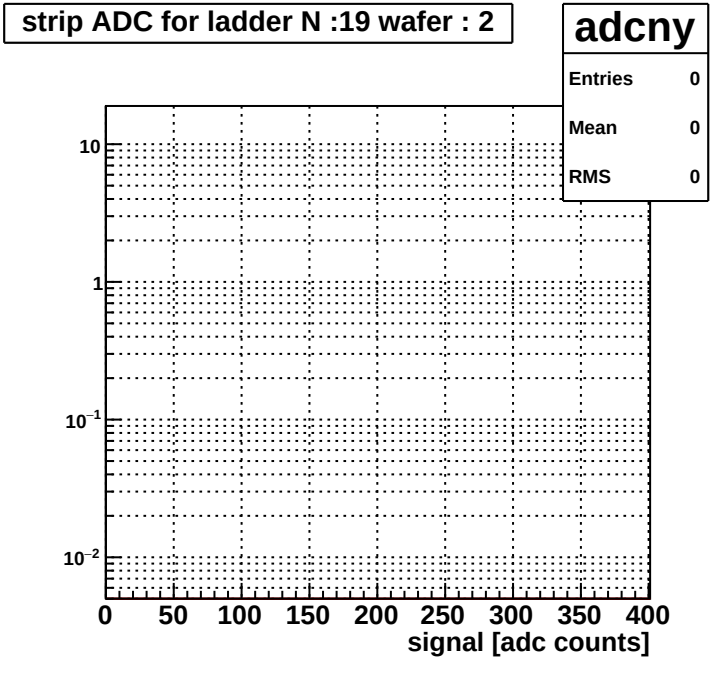

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

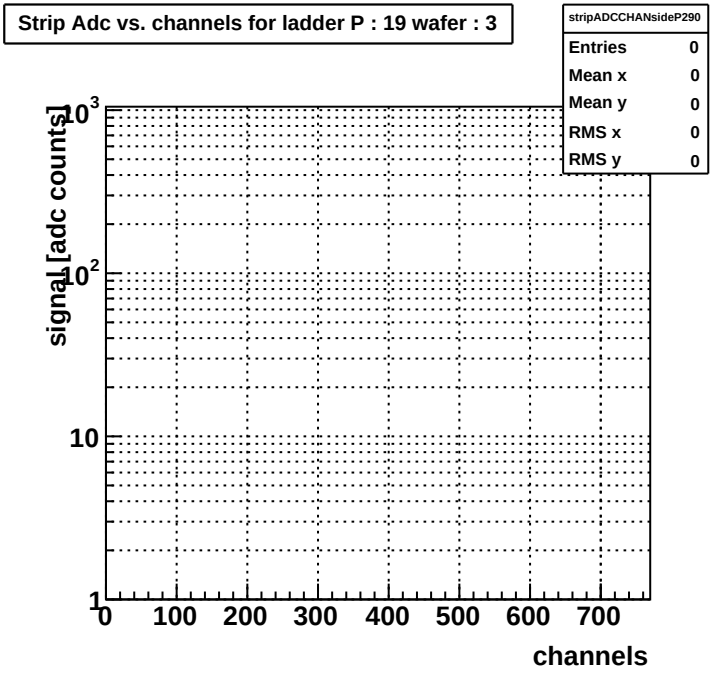

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

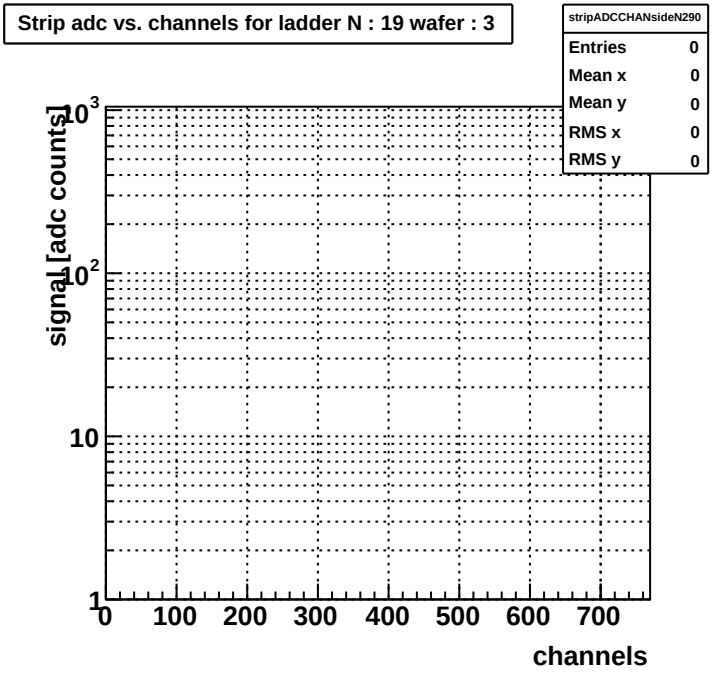

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

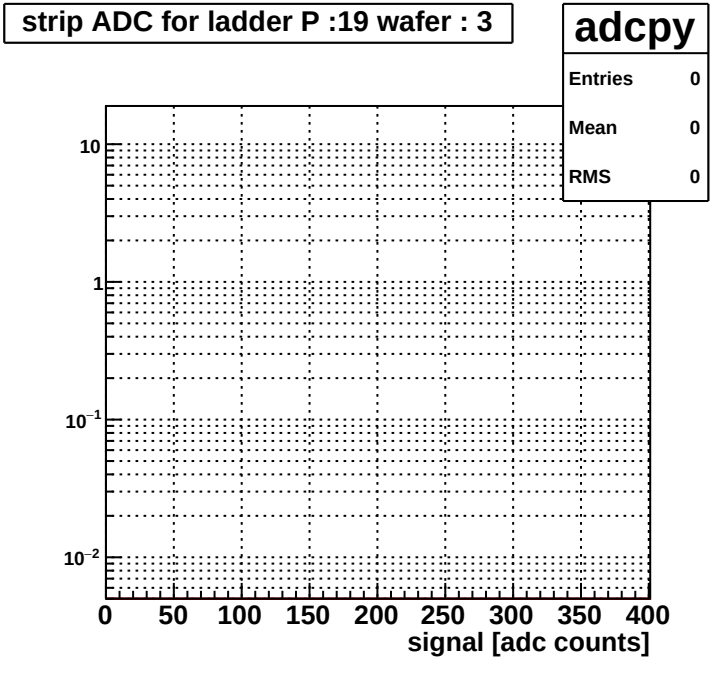

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

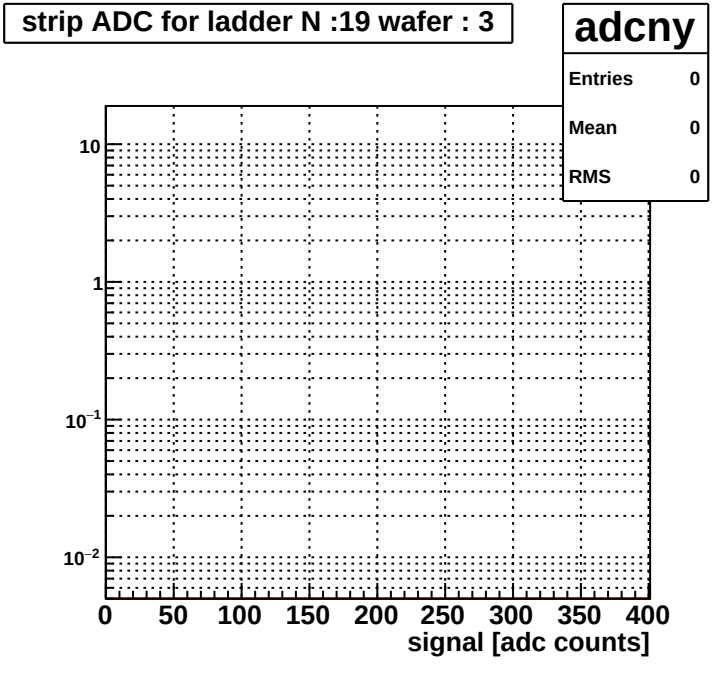

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

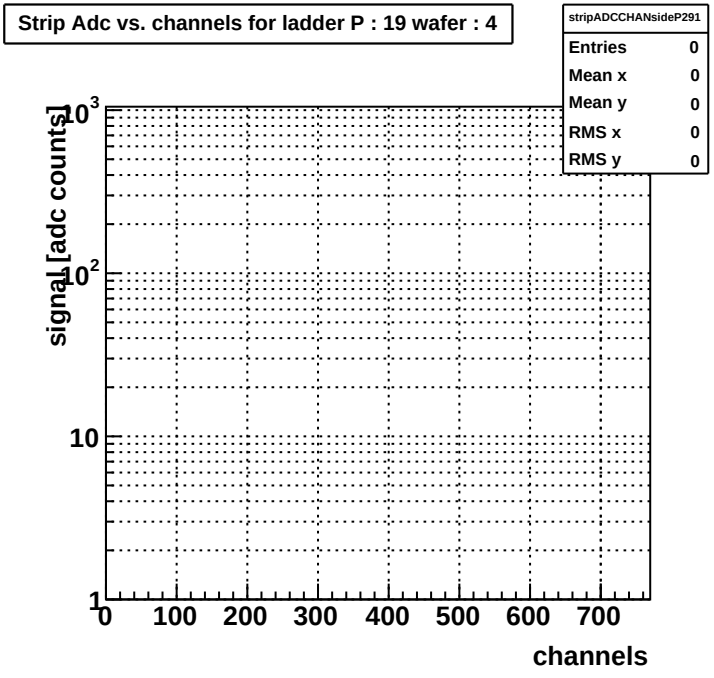

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

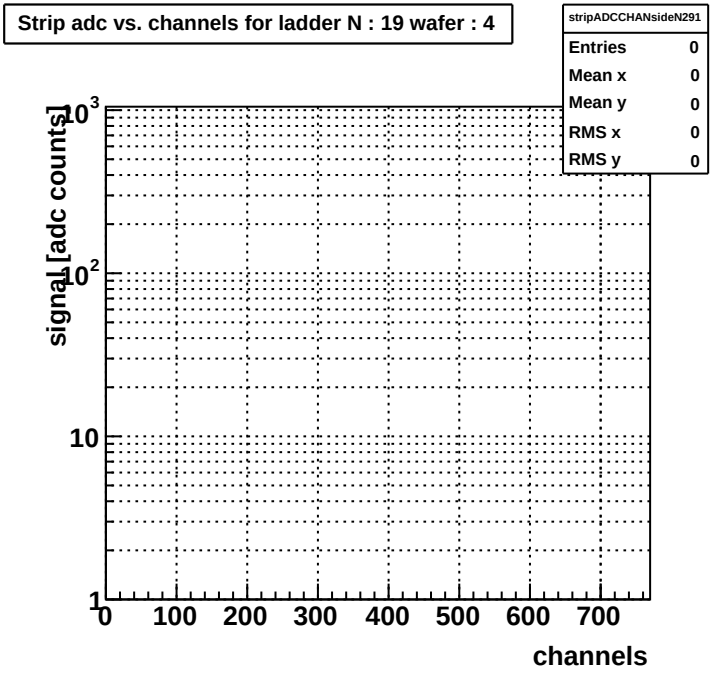

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

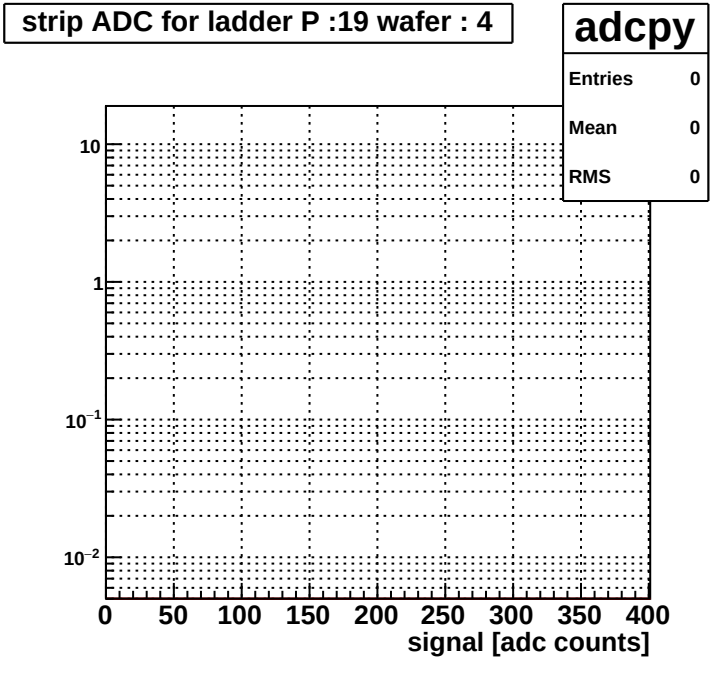

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

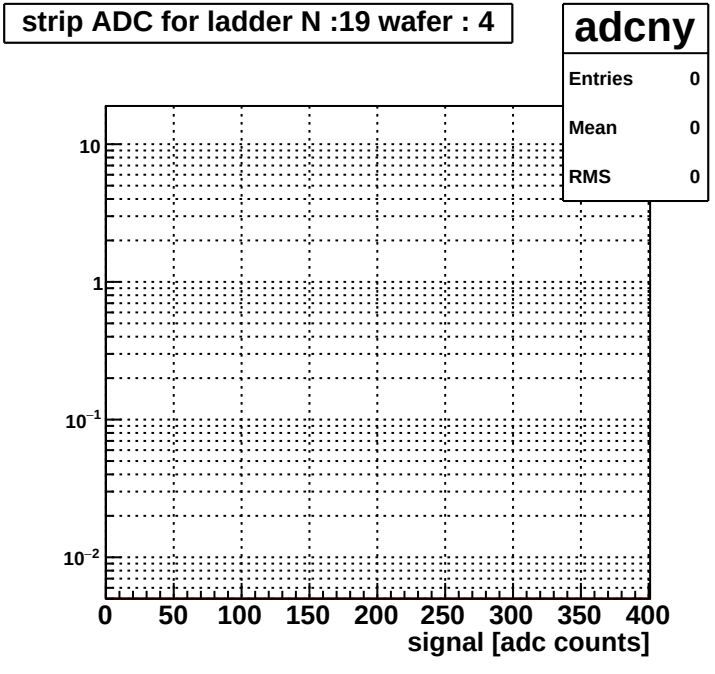

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

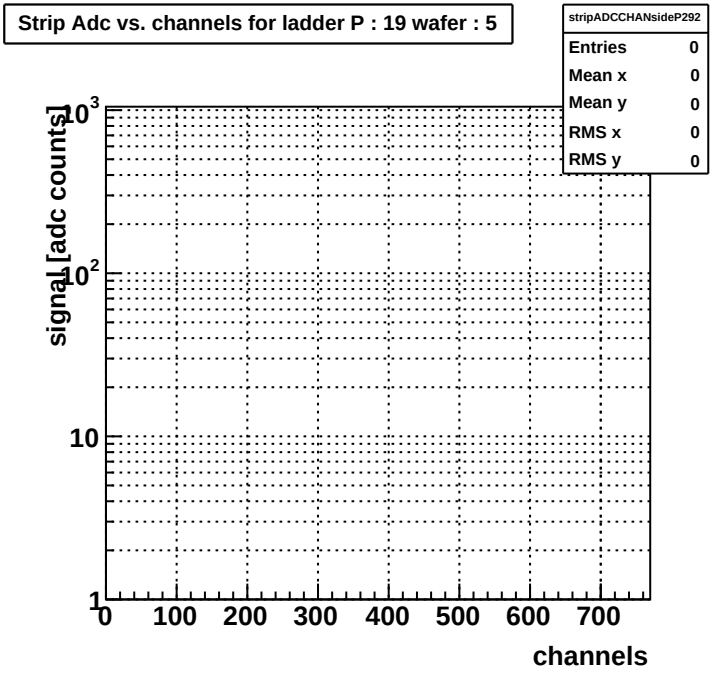

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

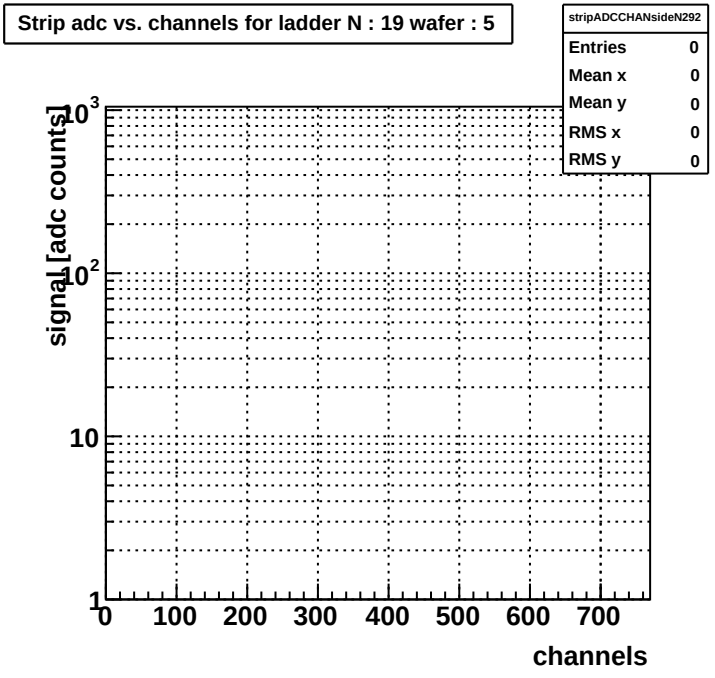

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

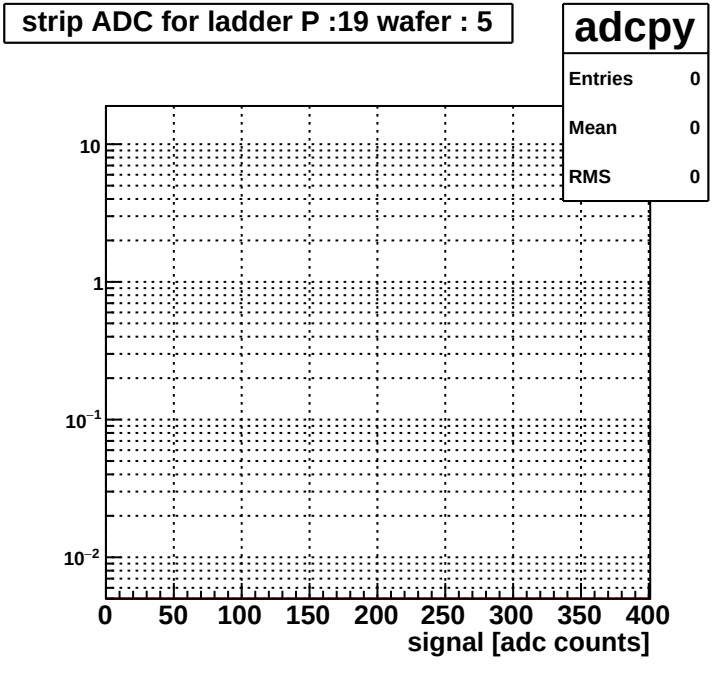

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

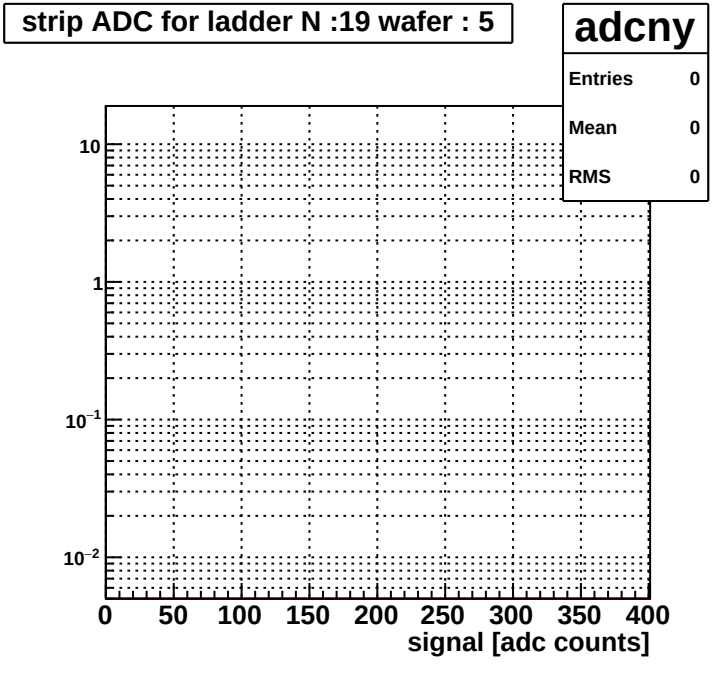

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

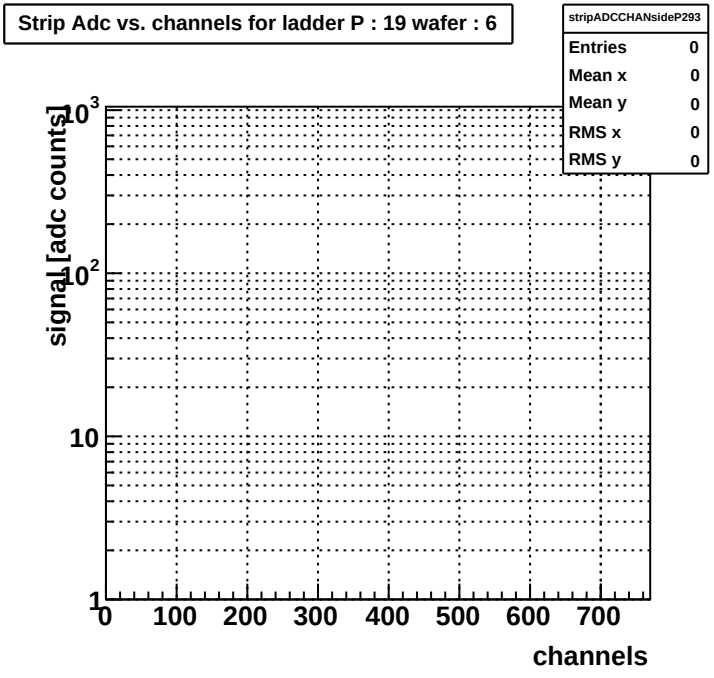

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

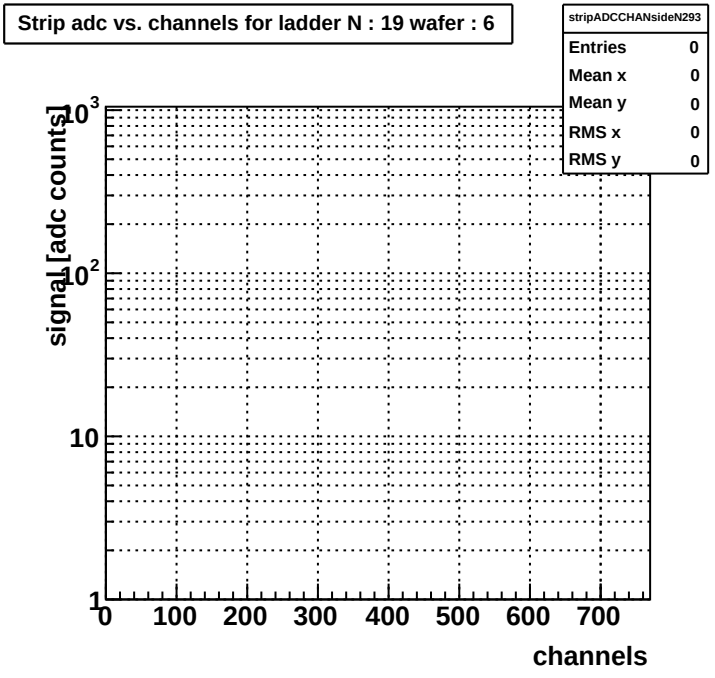

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

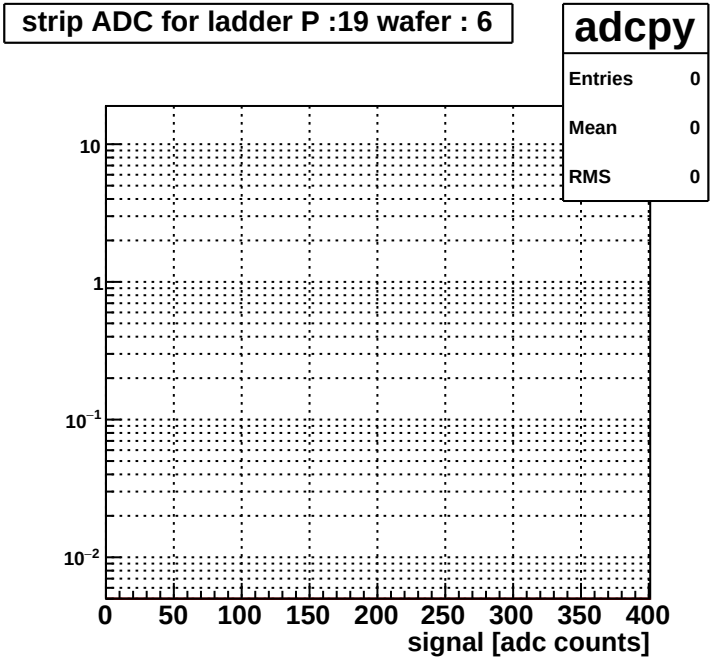

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

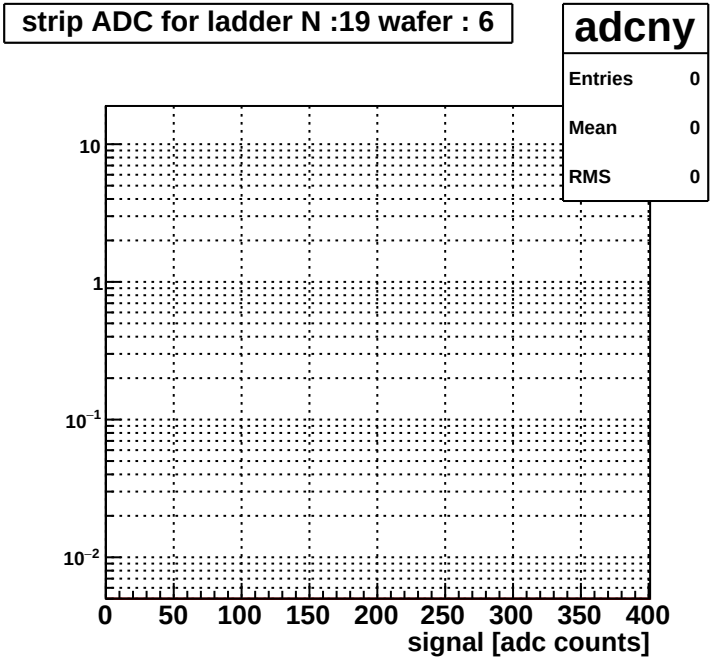

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

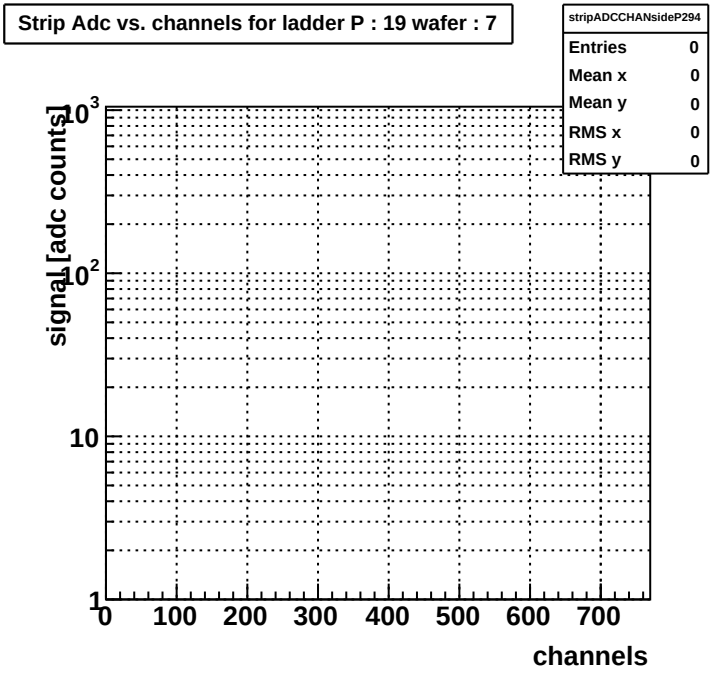

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

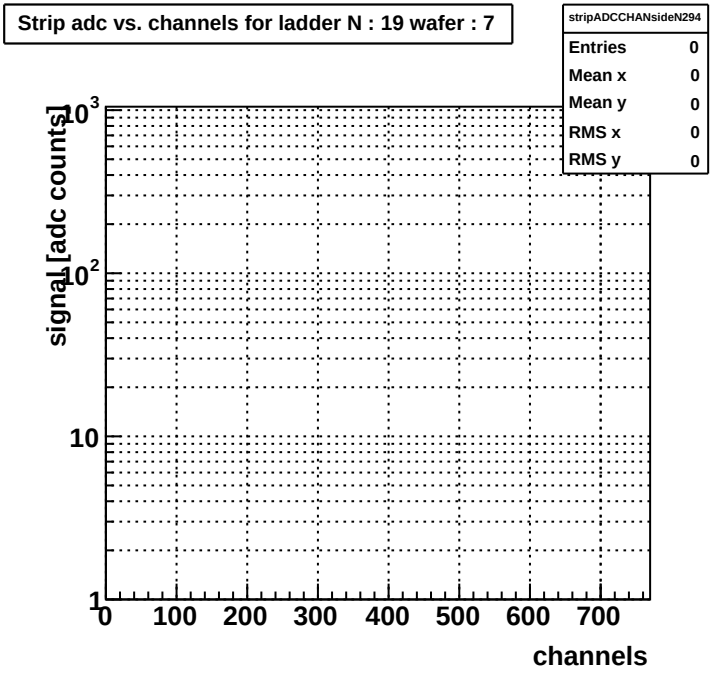

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

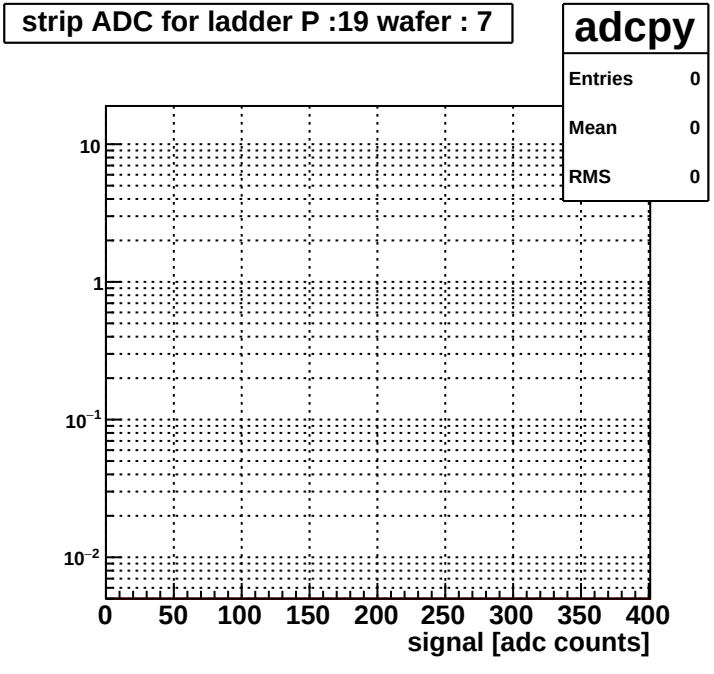

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

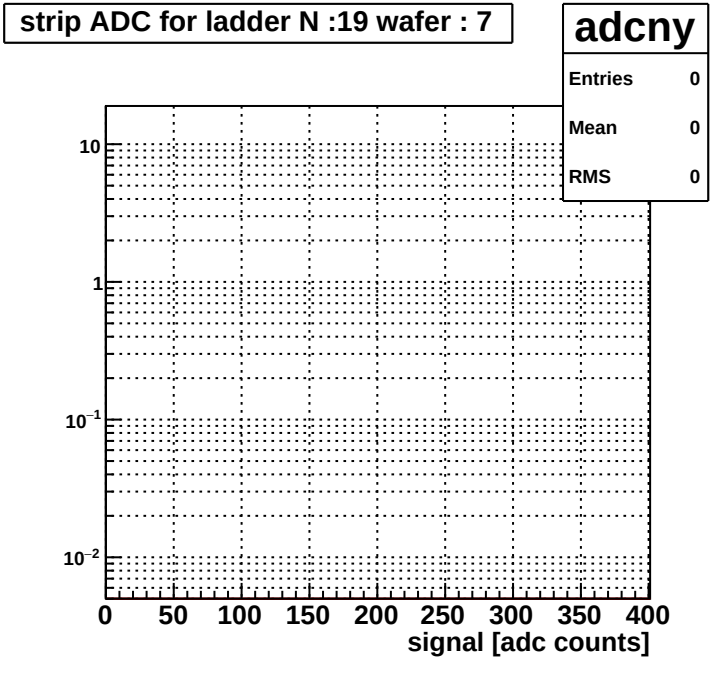

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

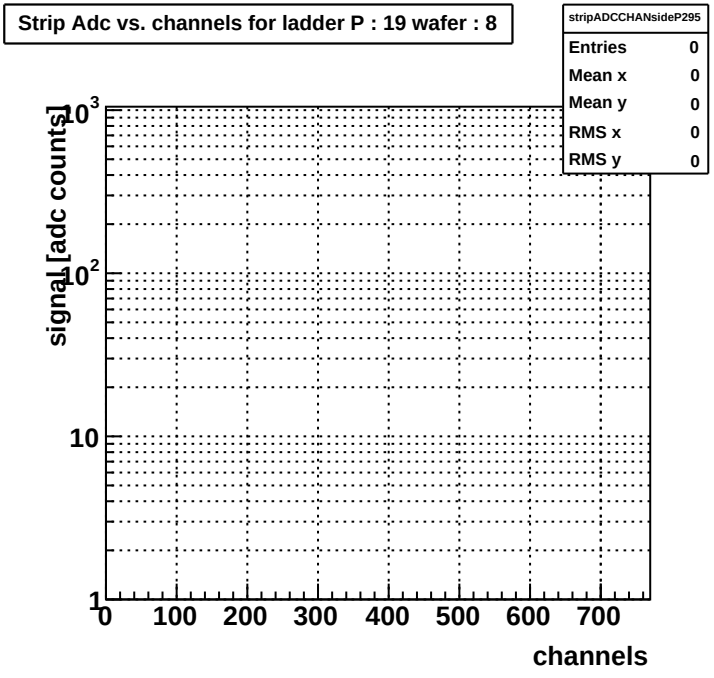

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

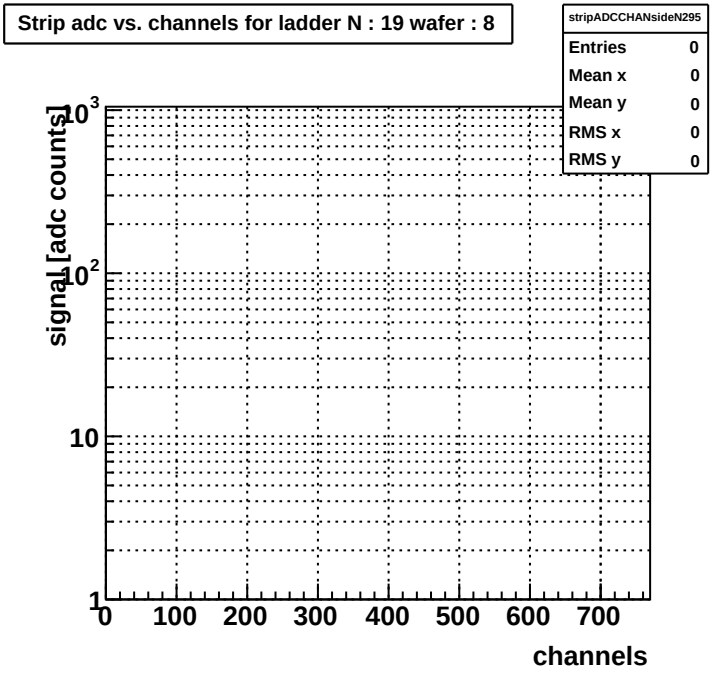

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

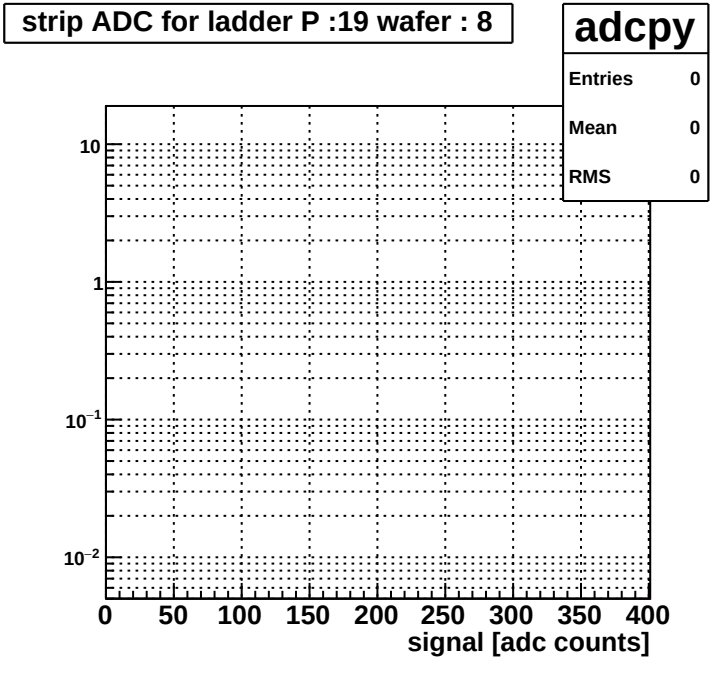

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

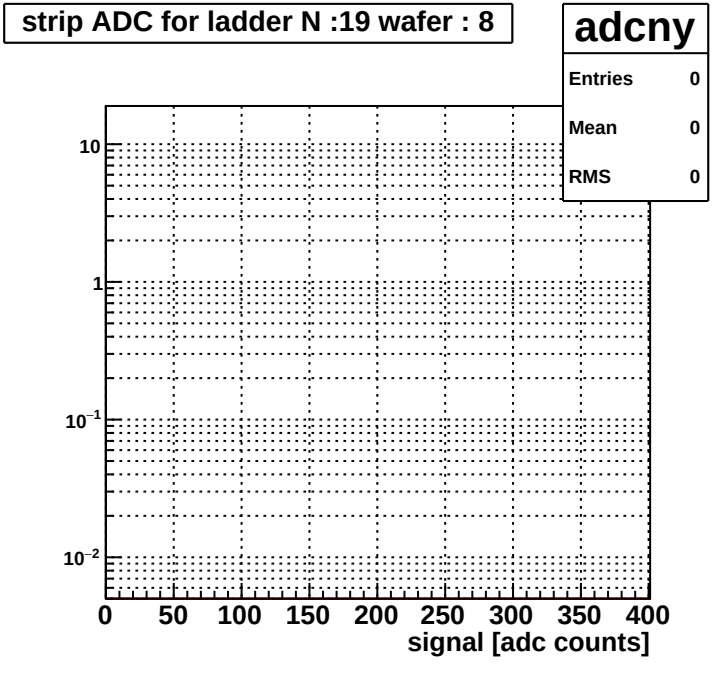

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

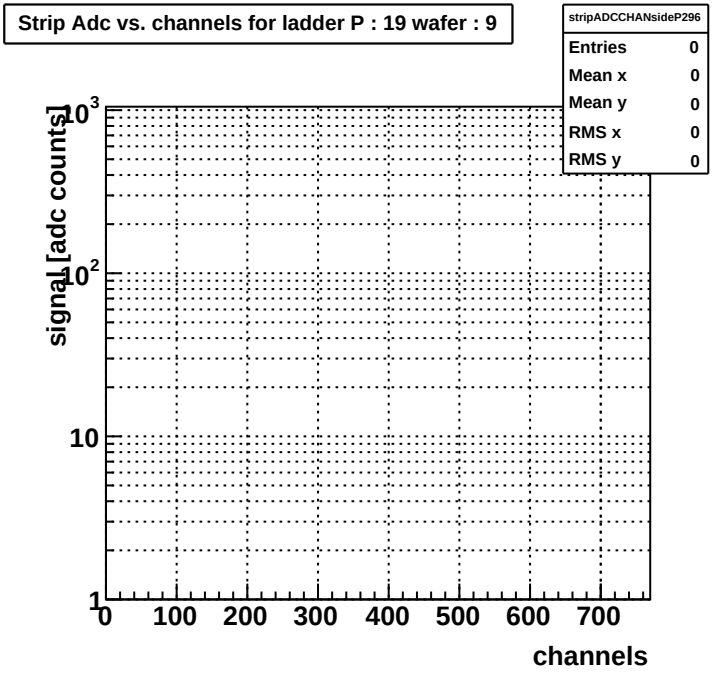

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

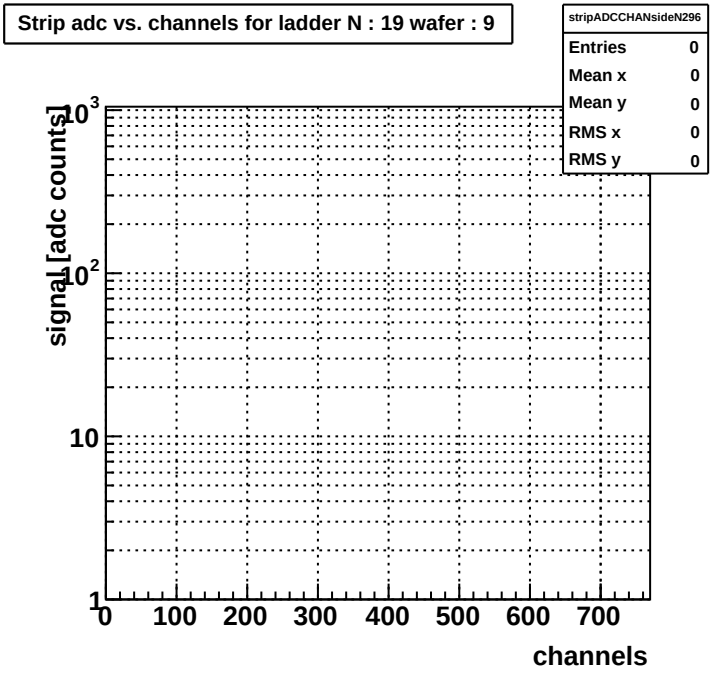

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

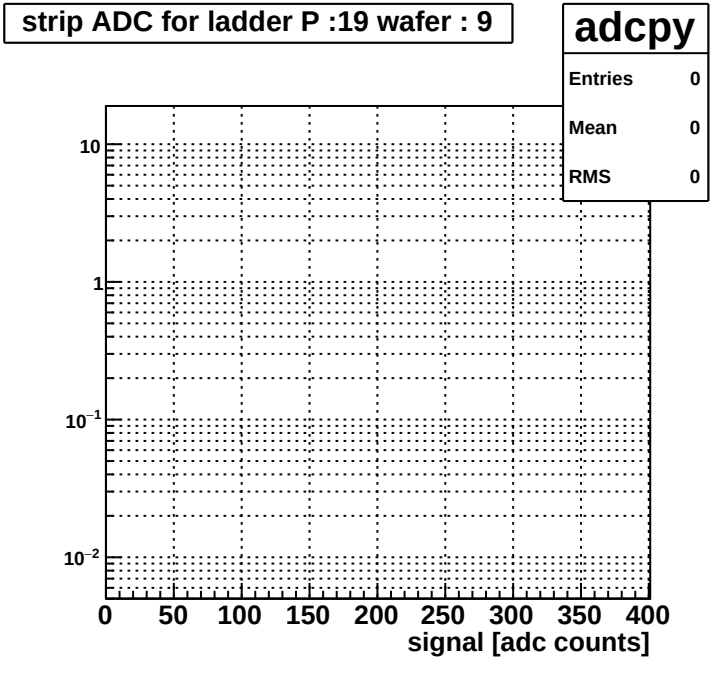

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

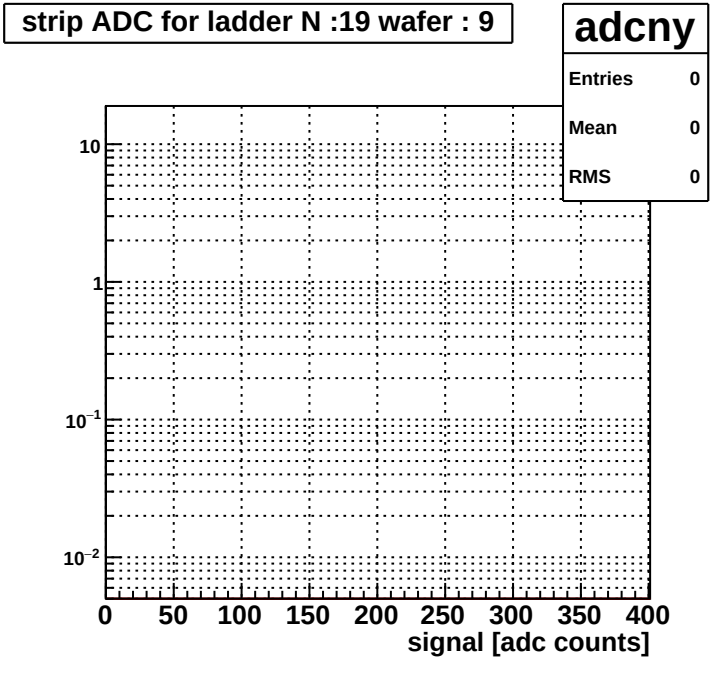

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

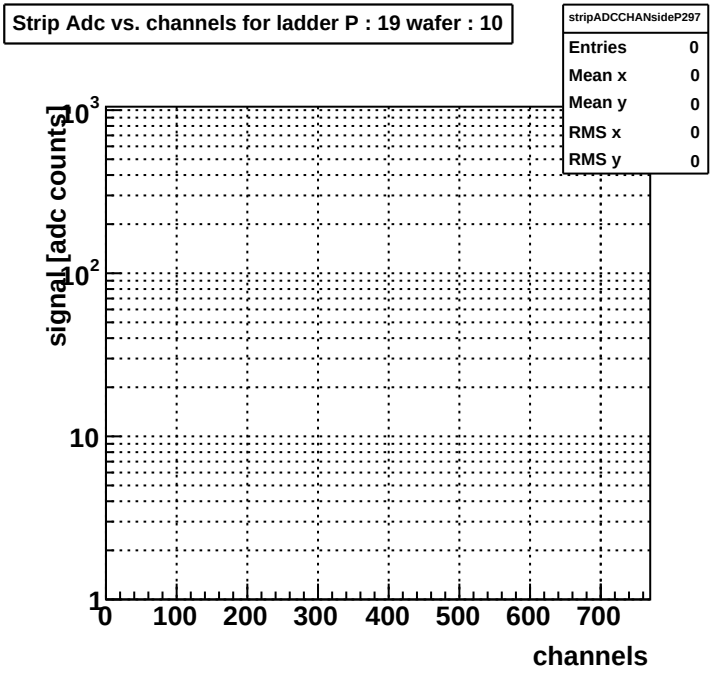

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

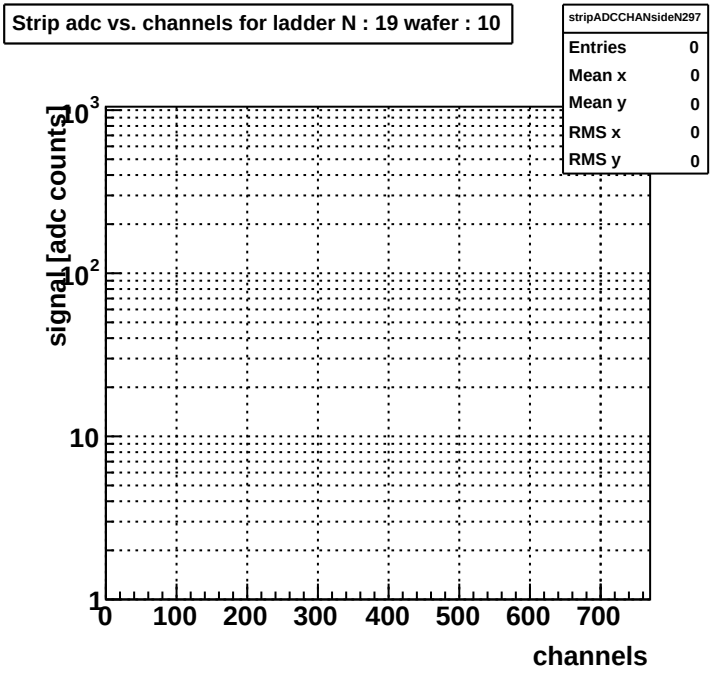

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

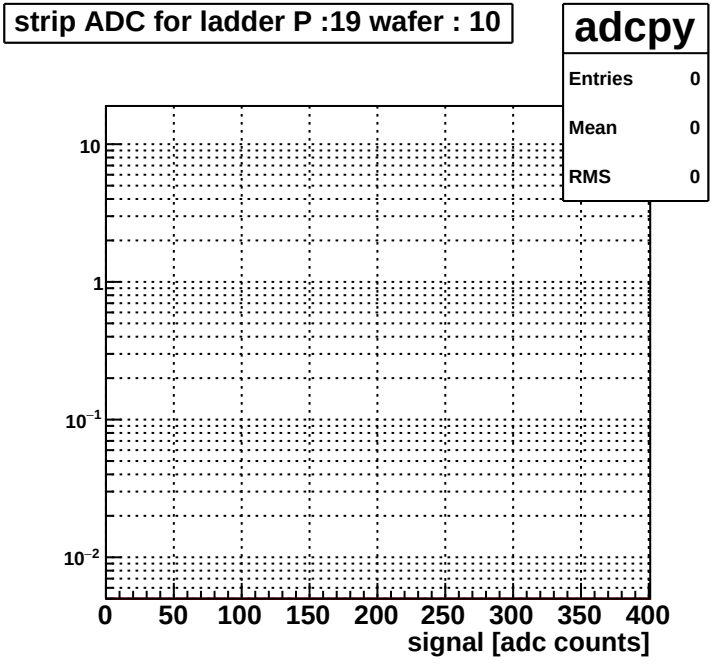

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

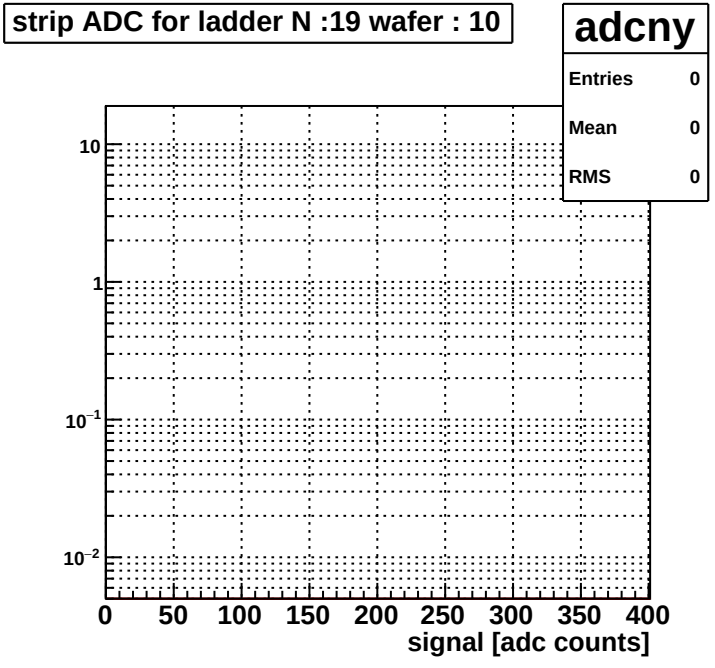

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

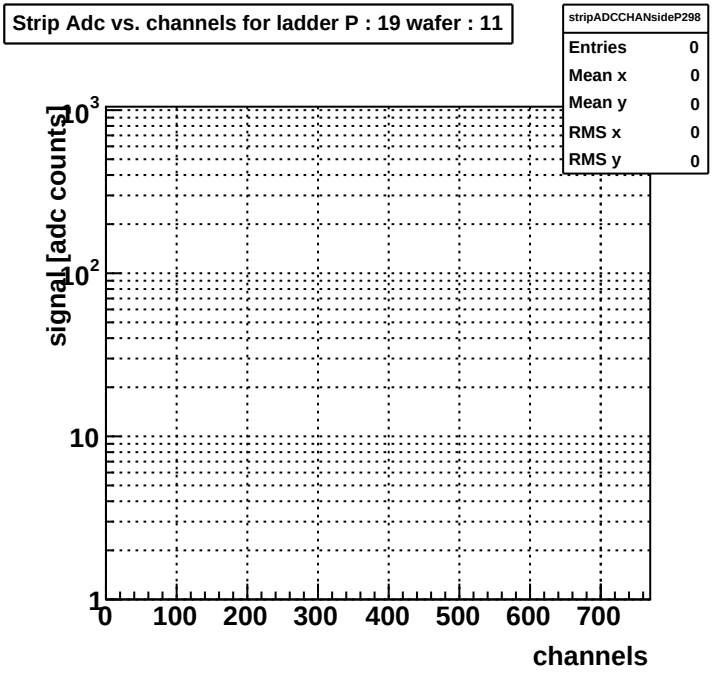

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

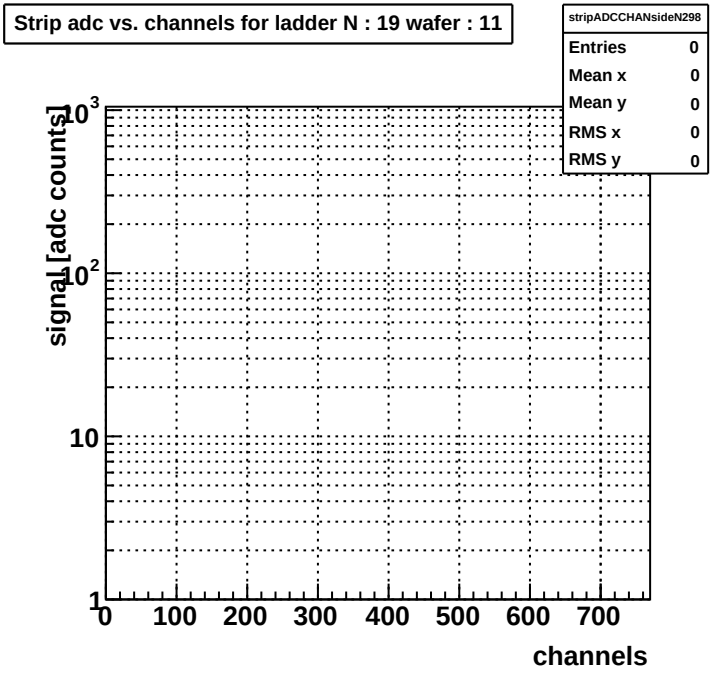

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

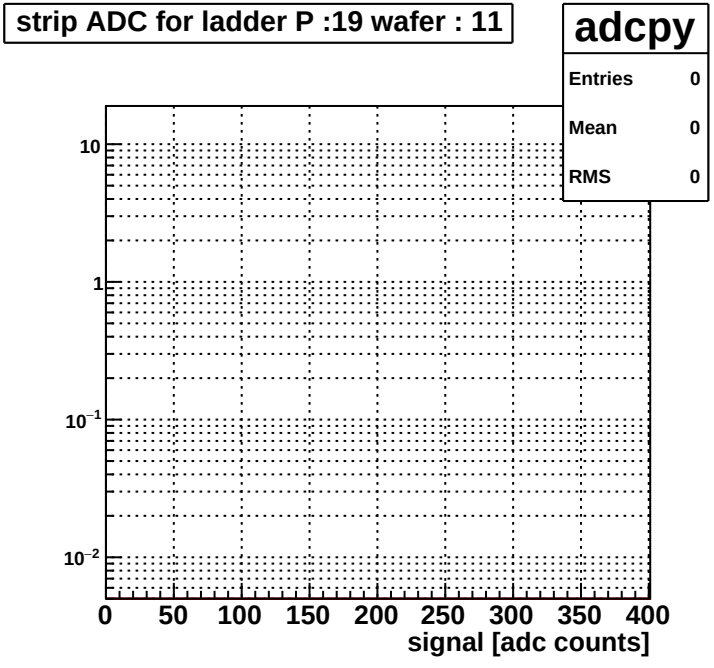

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

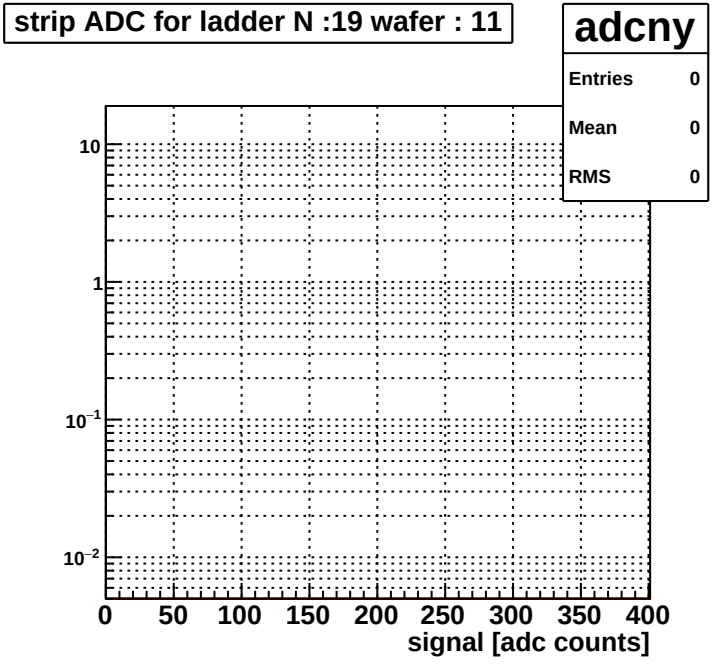

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

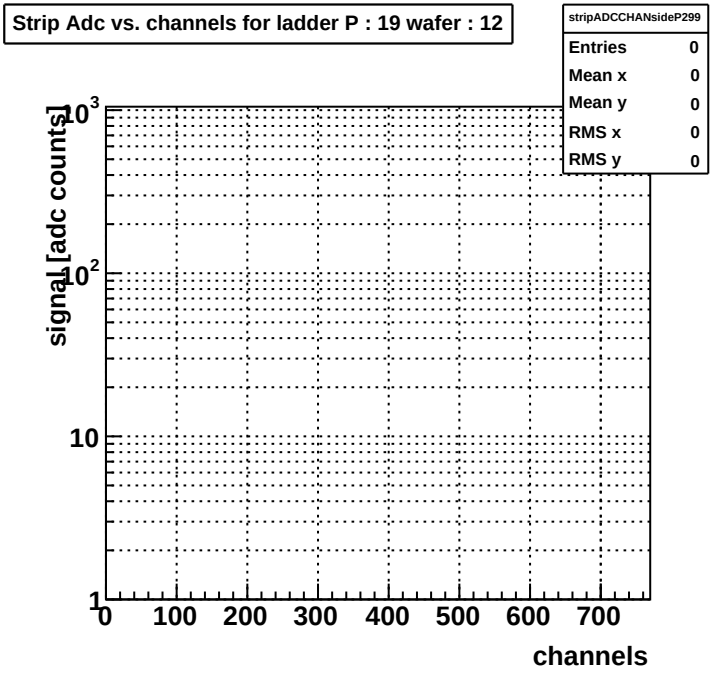

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

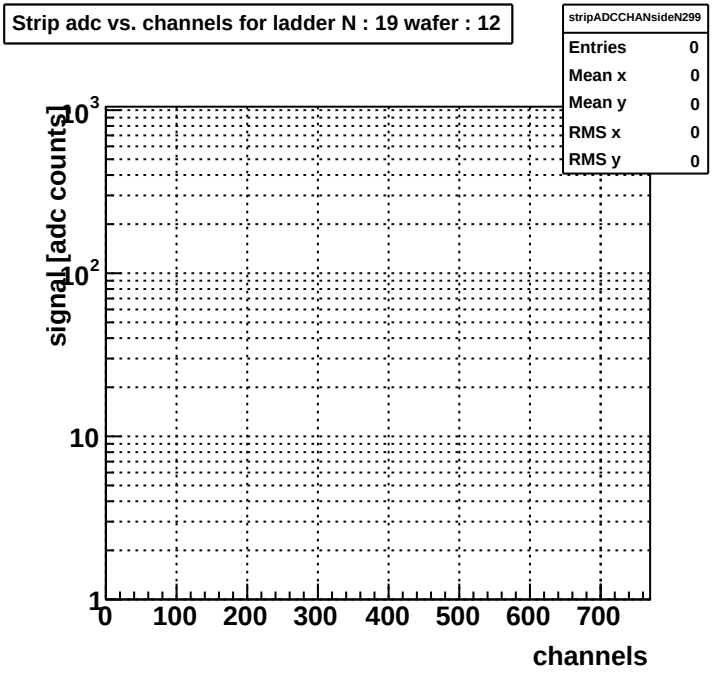

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

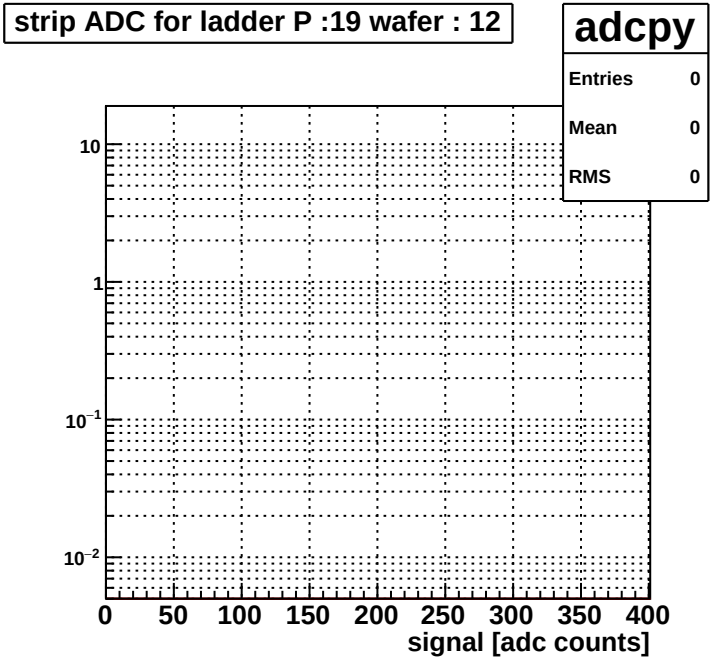

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

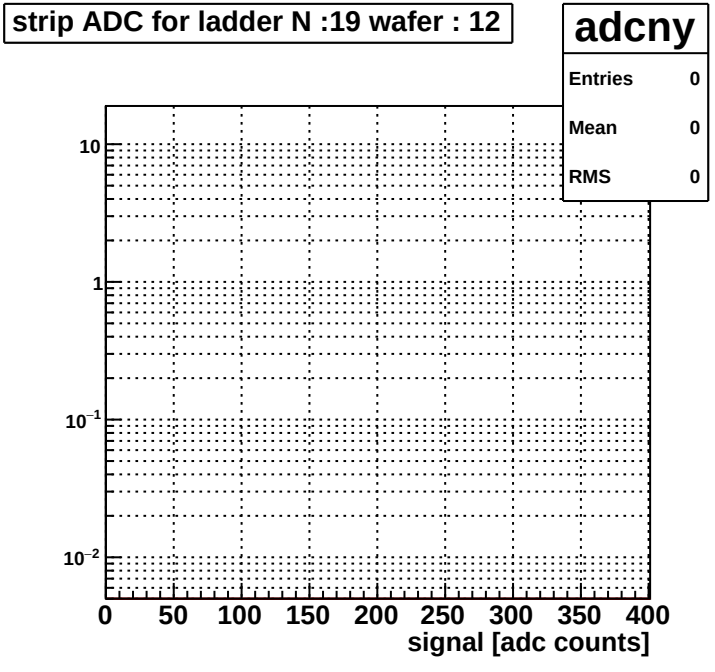

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

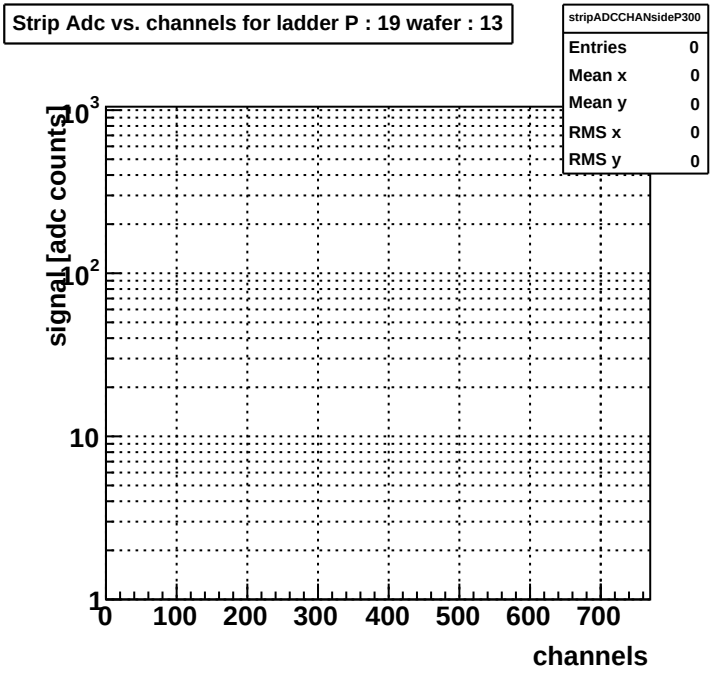

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

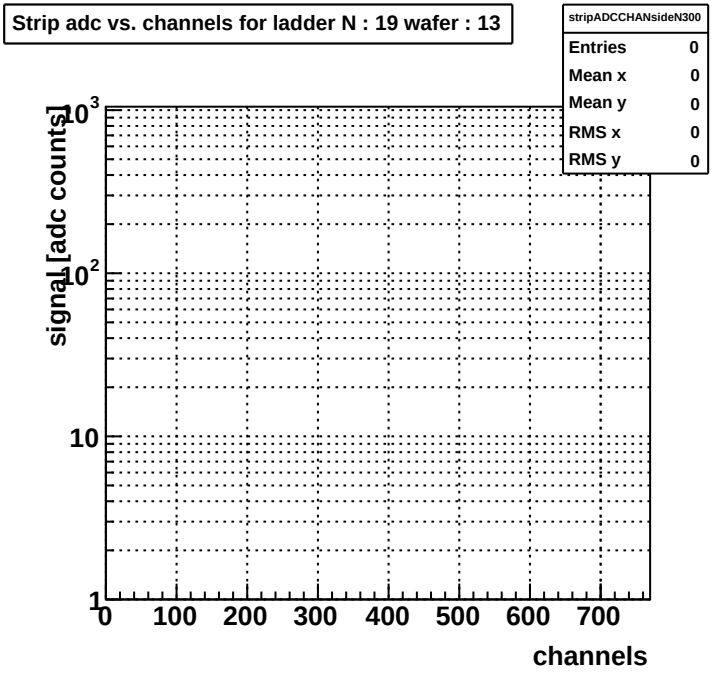

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

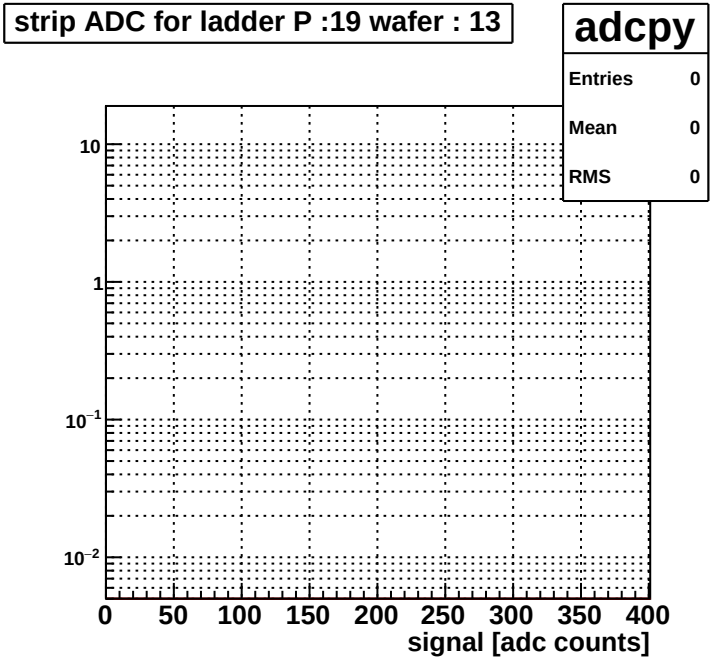

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

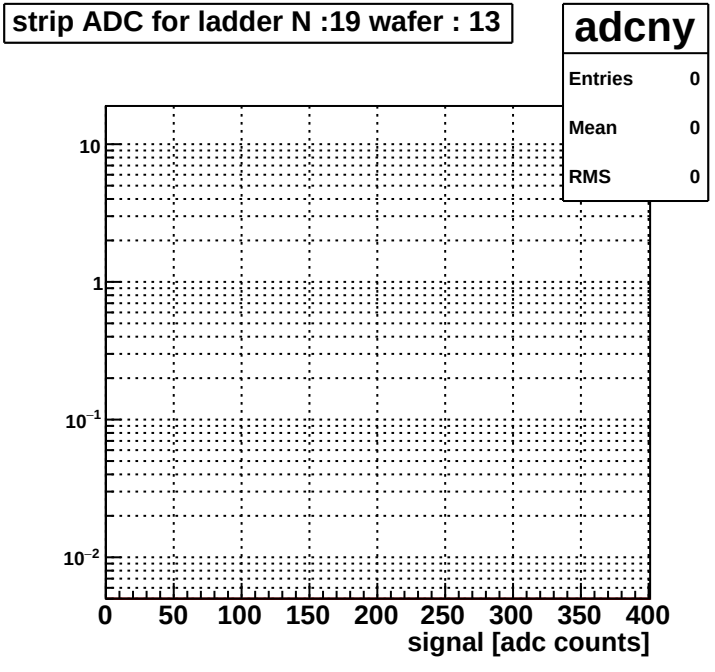

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

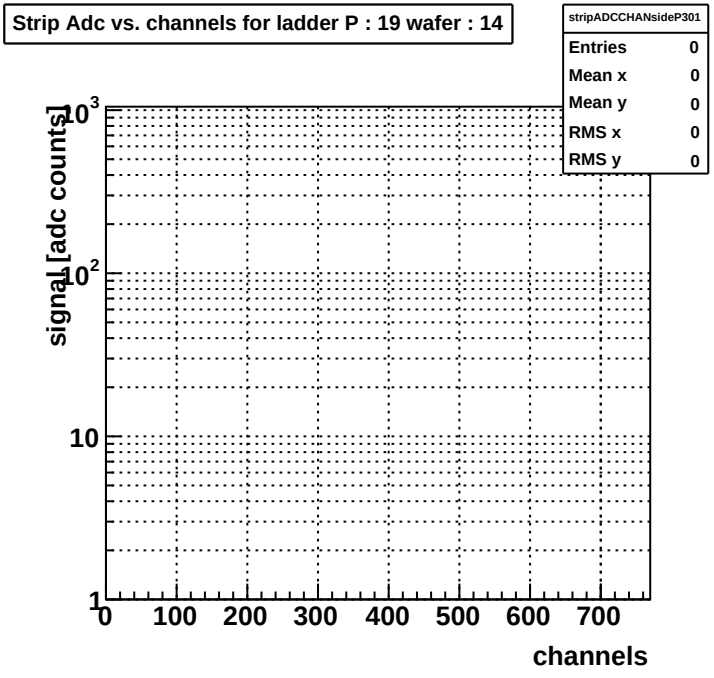

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

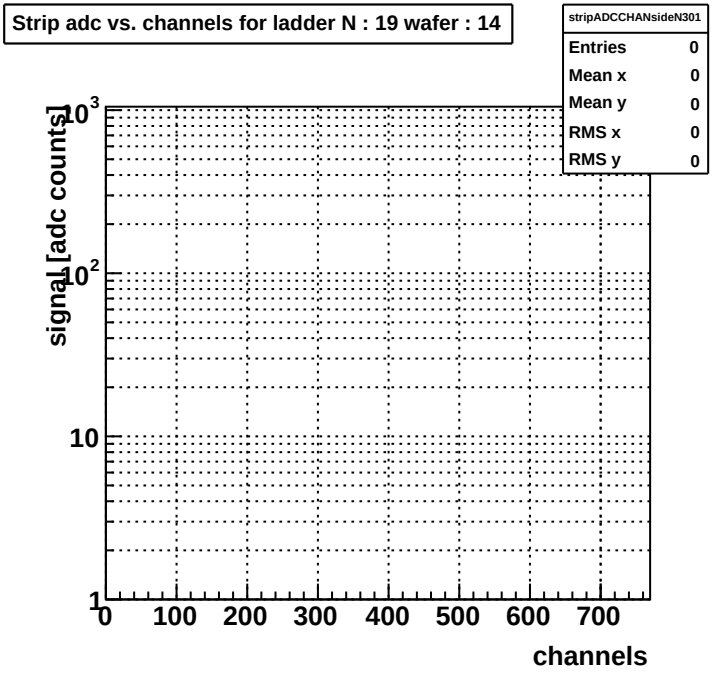

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

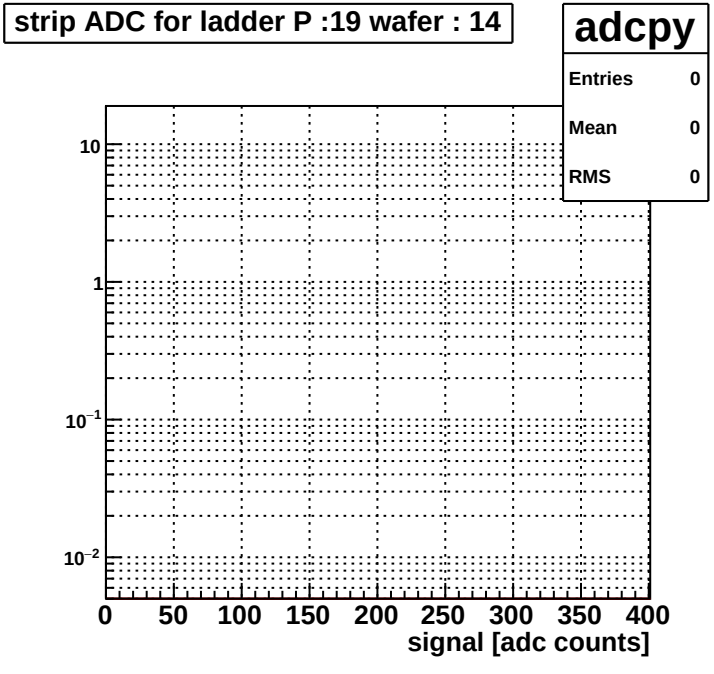

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

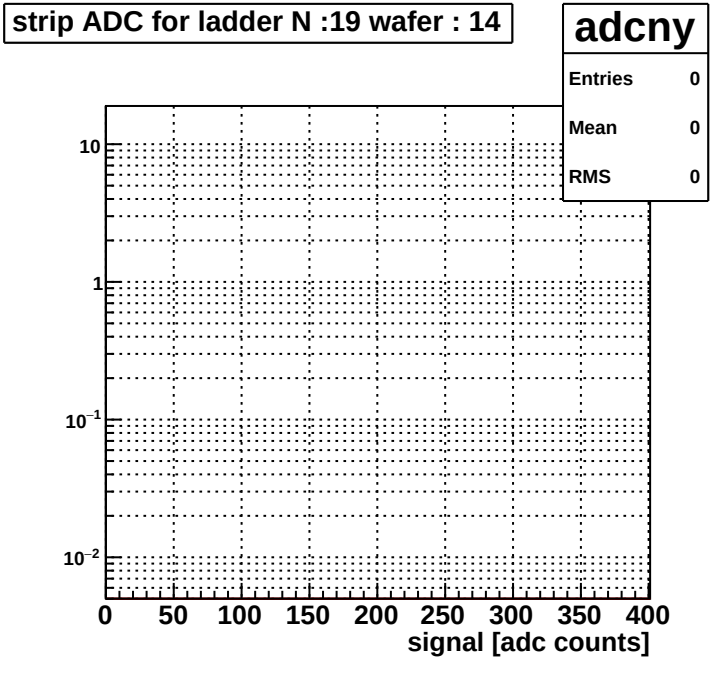

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

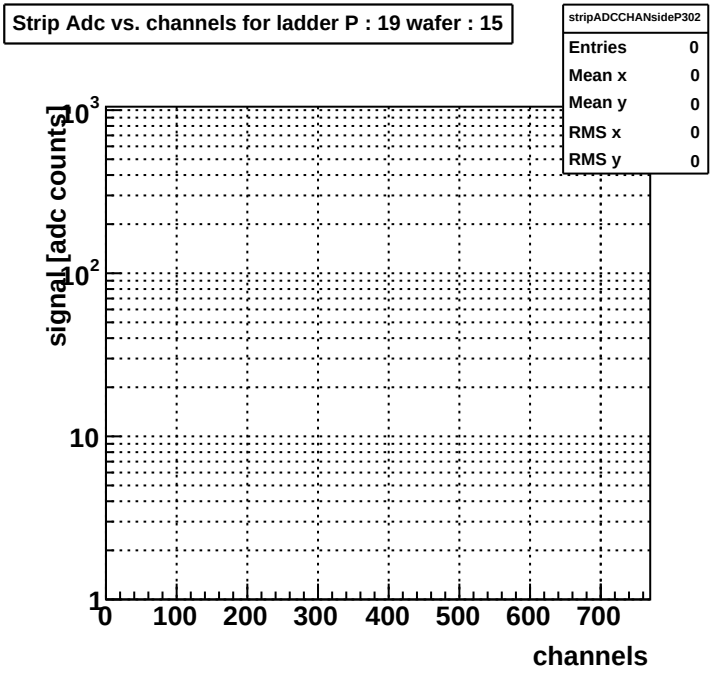

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

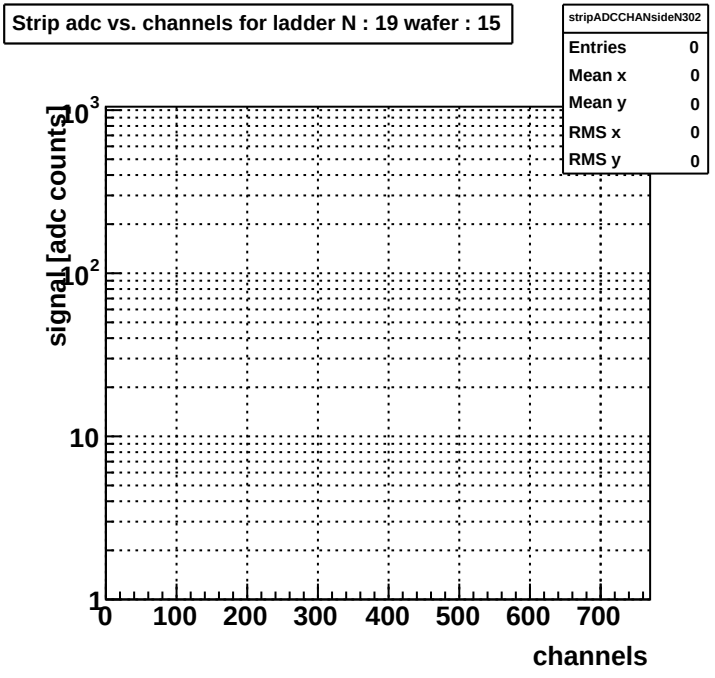

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

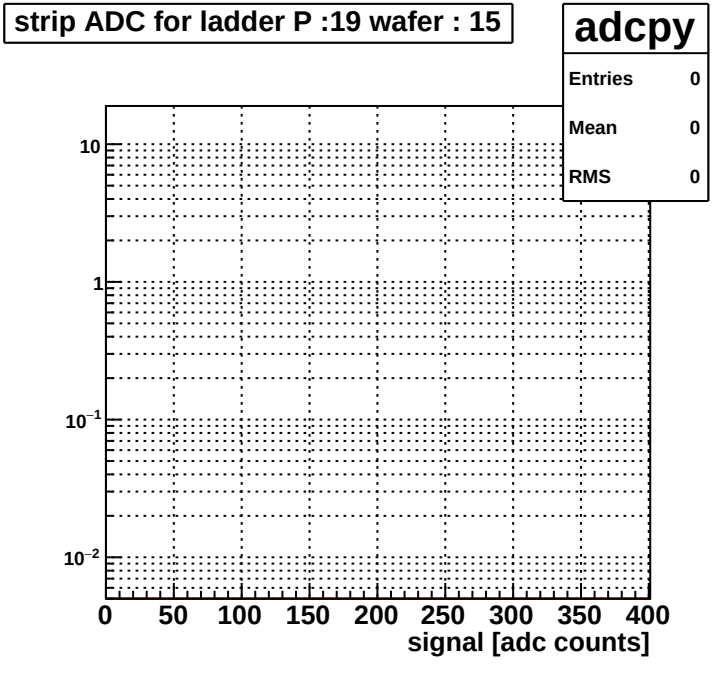

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

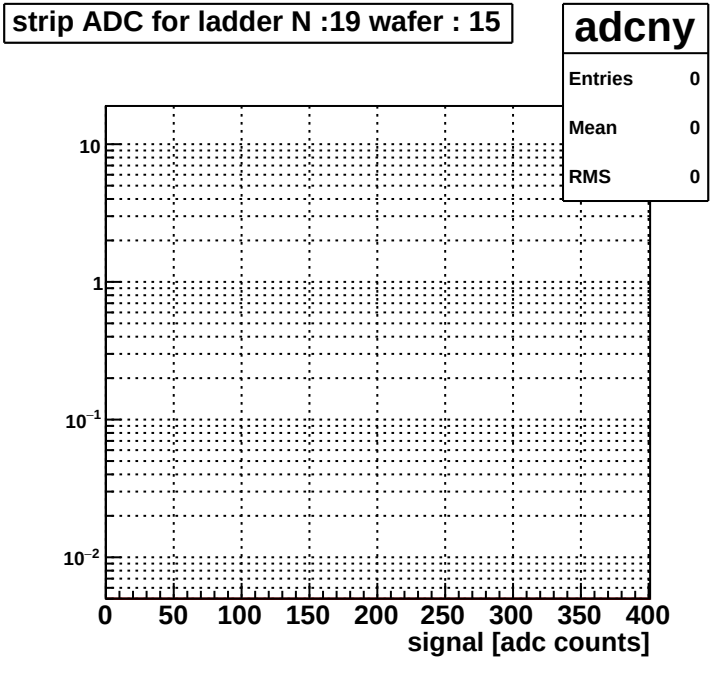

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

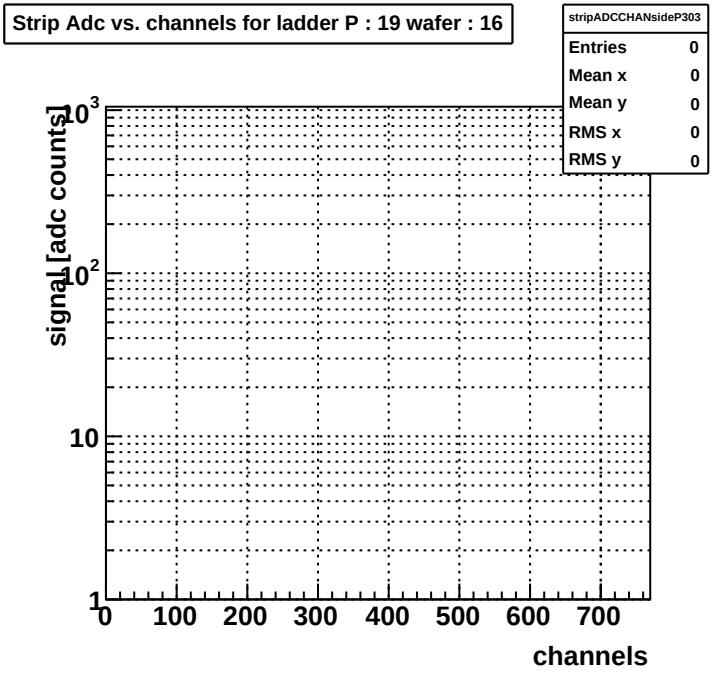

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

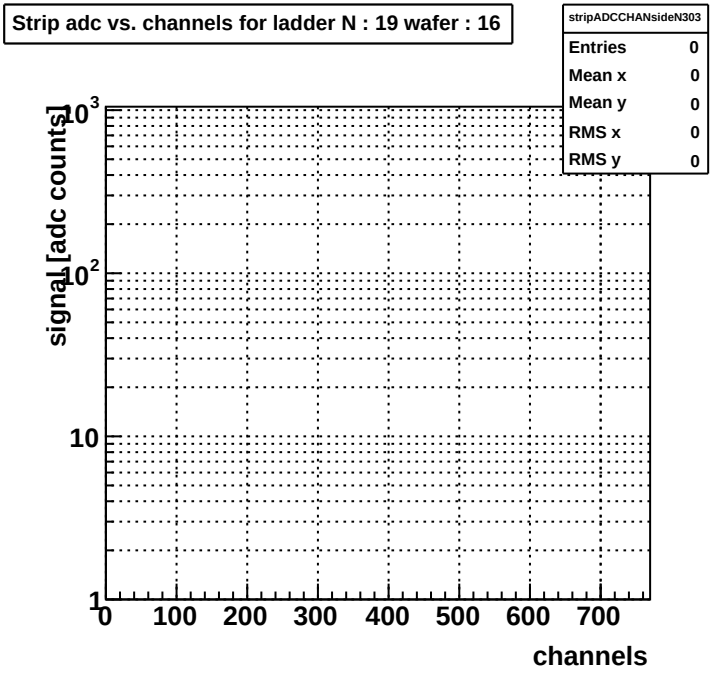

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

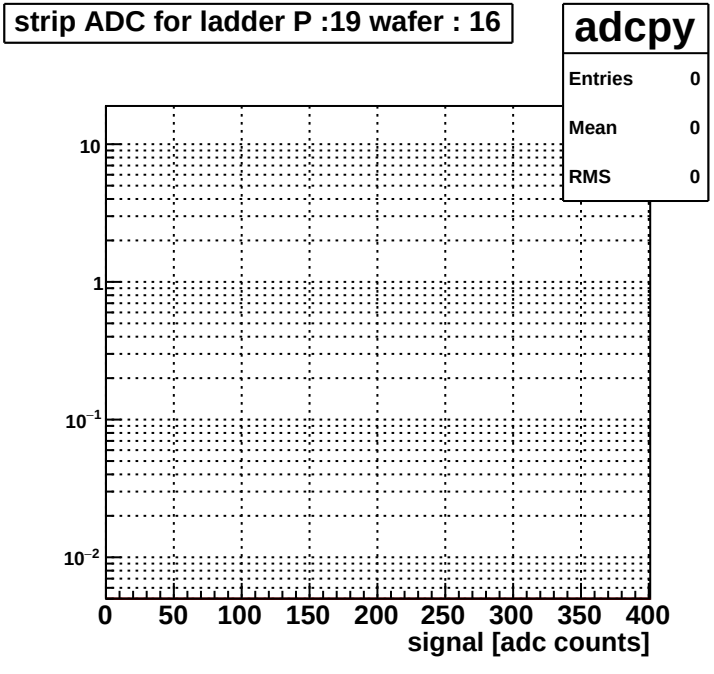

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

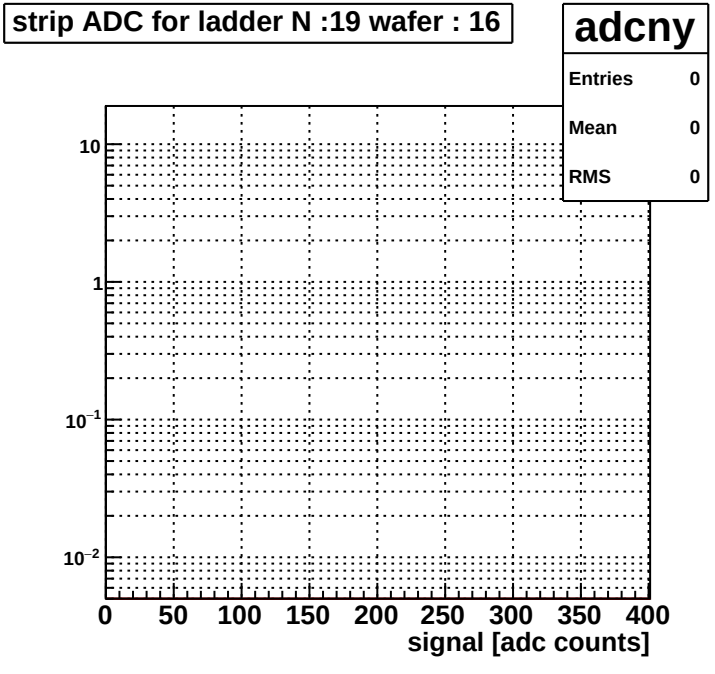

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

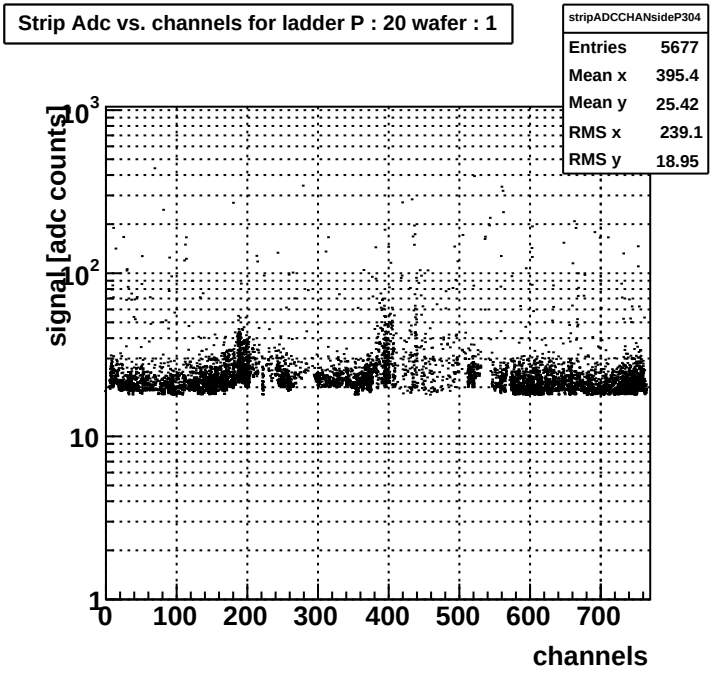

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

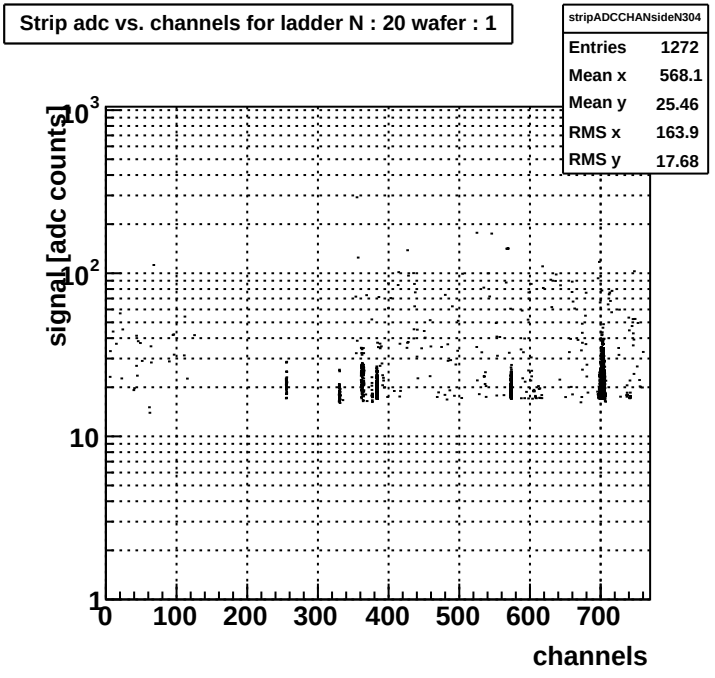

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

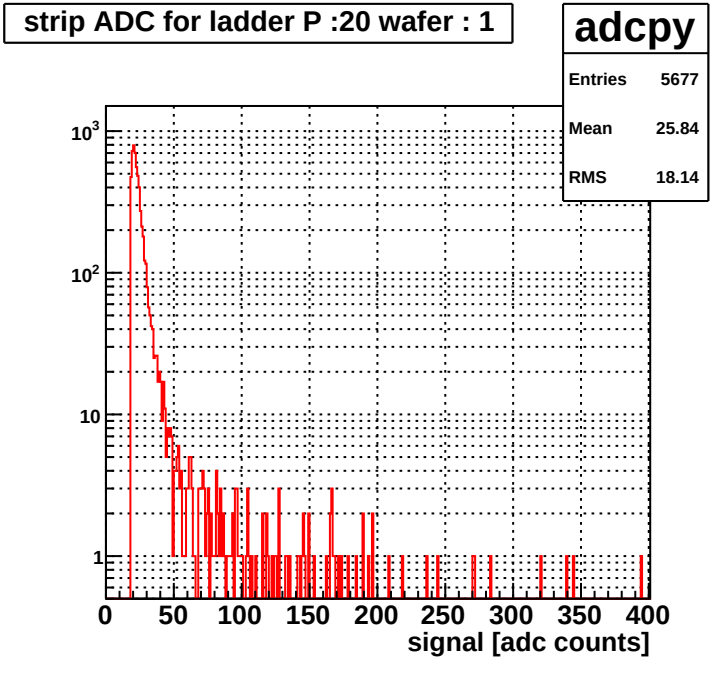

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

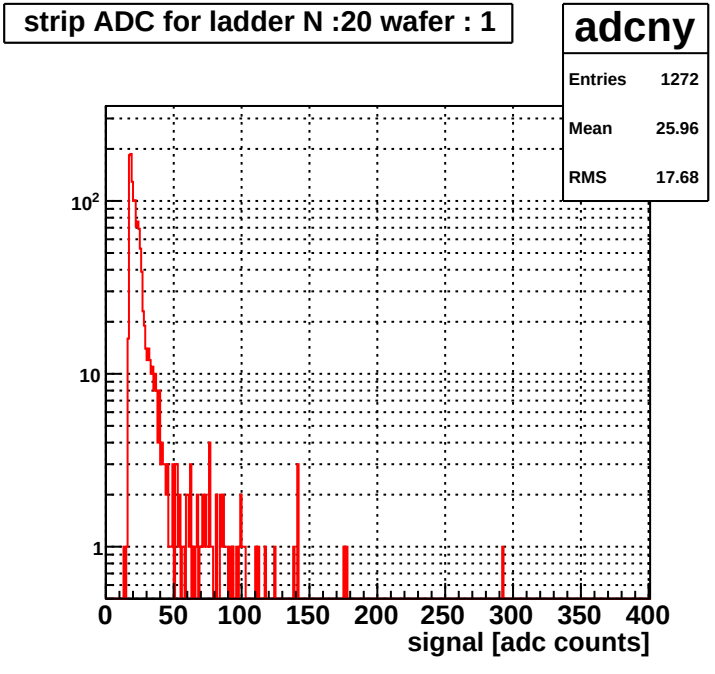

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

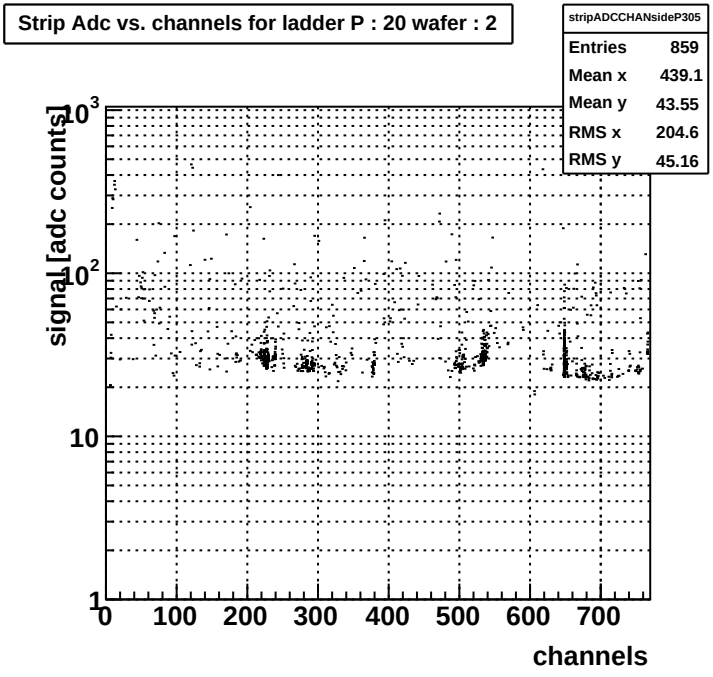

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

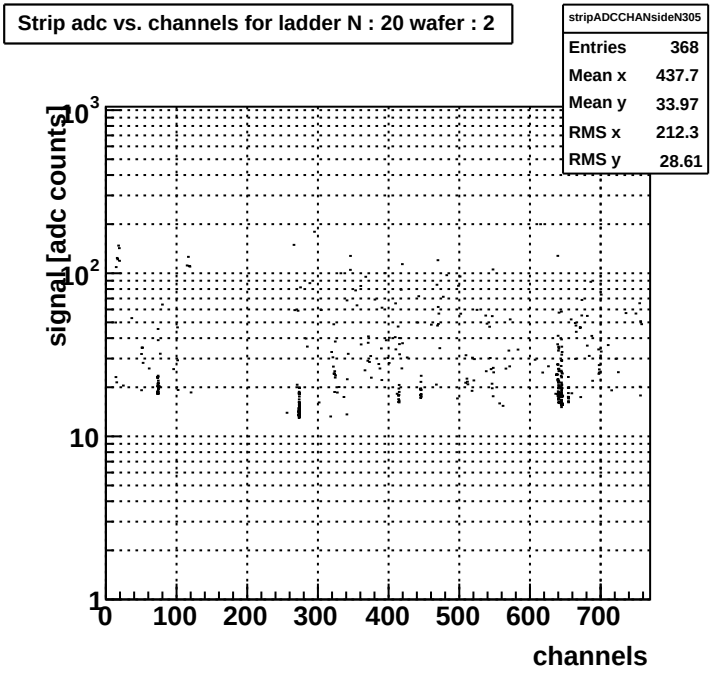

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 5677
Mean x 395.4
Mean y 25.42
RMS x 239.1
RMS y 18.95
signal [adc counts]
channels

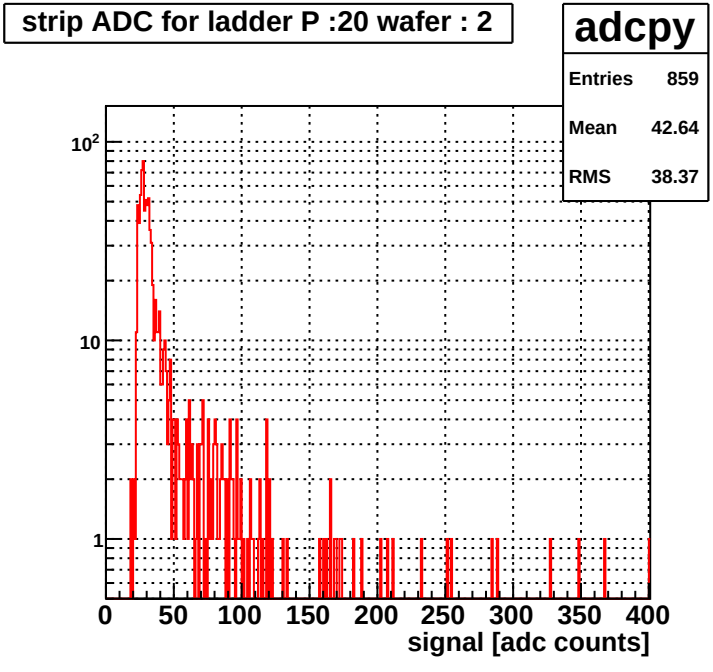

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 1272
Mean x 568.1
Mean y 25.46
RMS x 163.9
RMS y 17.68
signal [adc counts]
channels

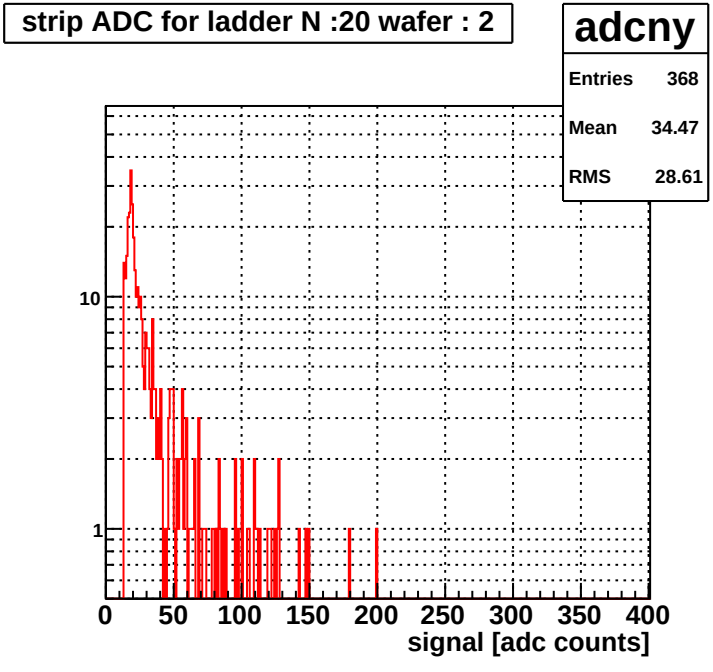

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 5677
Mean 25.84
RMS 18.14
signal [adc counts]

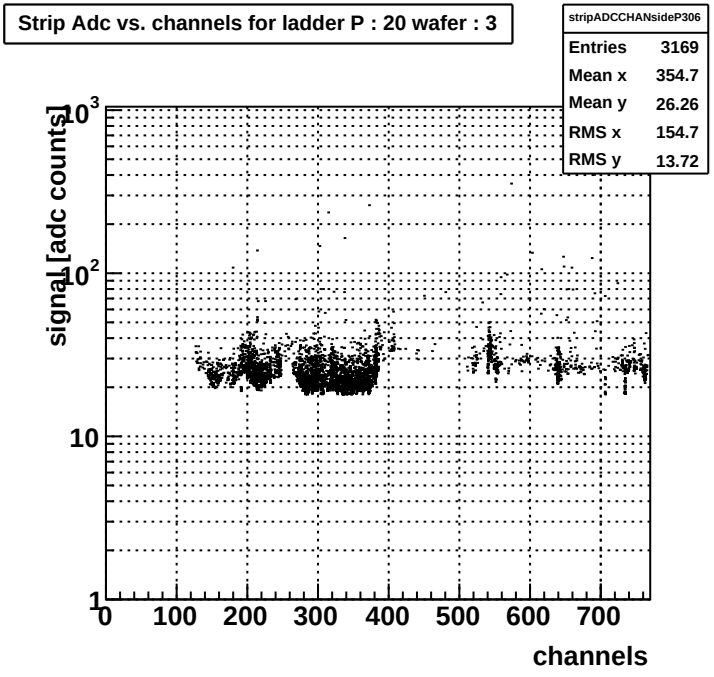

strip ADC for ladder N :20 wafer : 1
adcny
Entries 1272
Mean 25.96
RMS 17.68
signal [adc counts]

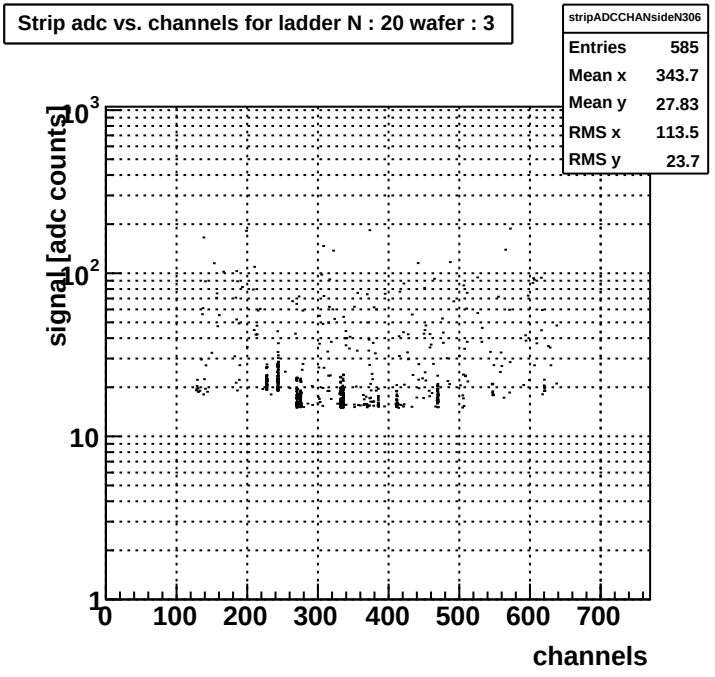

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 859
Mean x 439.1
Mean y 43.55
RMS x 204.6
RMS y 45.16
signal [adc counts]
channels

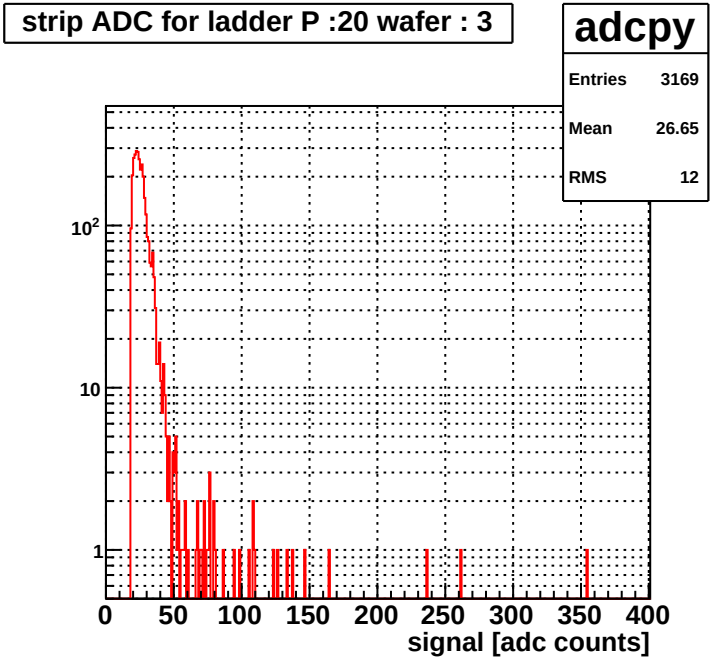

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 368
Mean x 437.7
Mean y 33.97
RMS x 212.3
RMS y 28.61
signal [adc counts]
channels

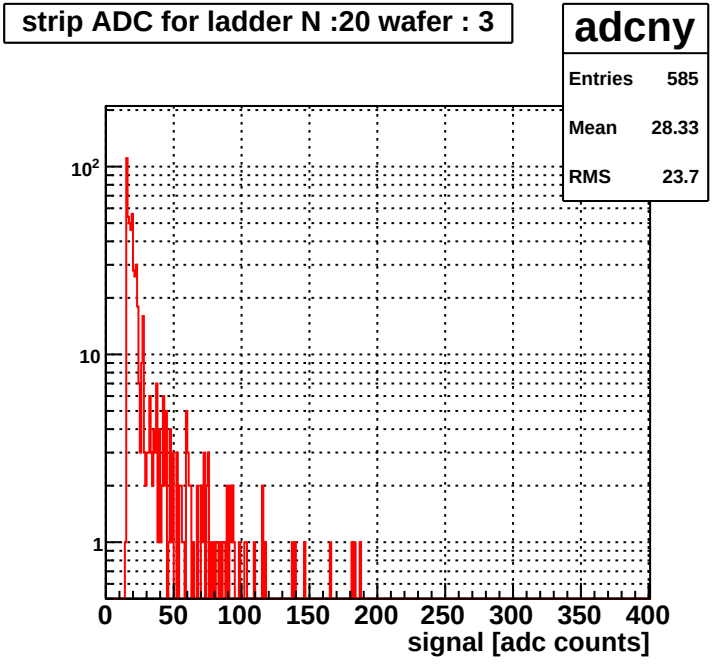

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 859
Mean 42.64
RMS 38.37
signal [adc counts]

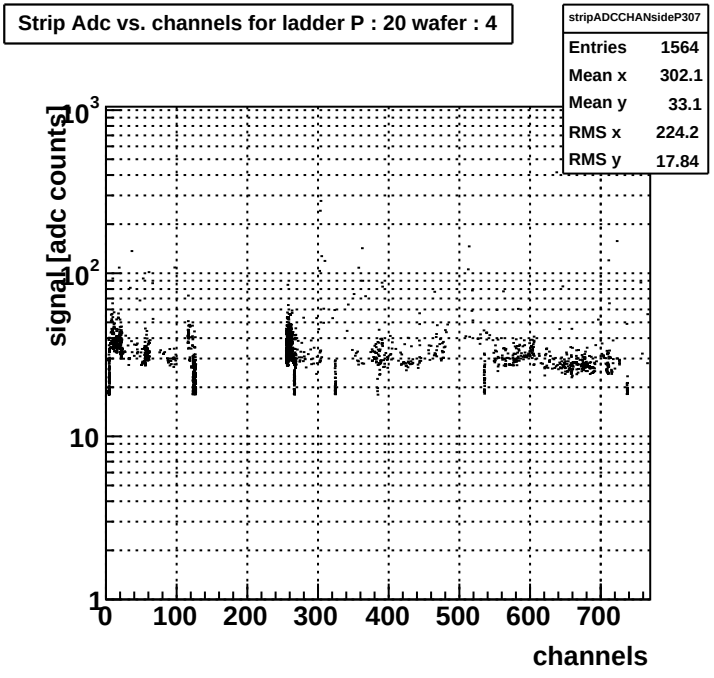

strip ADC for ladder N :20 wafer : 2
adcny
Entries 368
Mean 34.47
RMS 28.61
signal [adc counts]

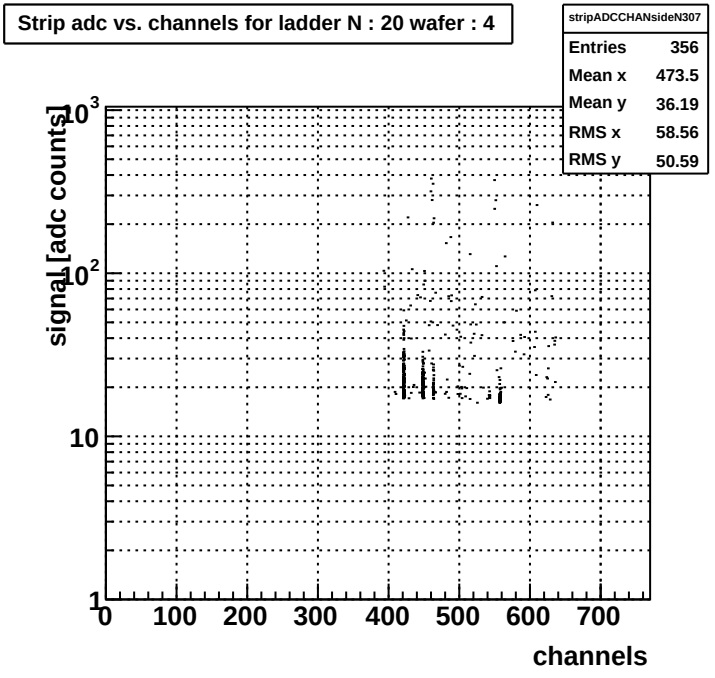

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 3169
Mean x 354.7
Mean y 26.26
RMS x 154.7
RMS y 13.72
signal [adc counts]
channels

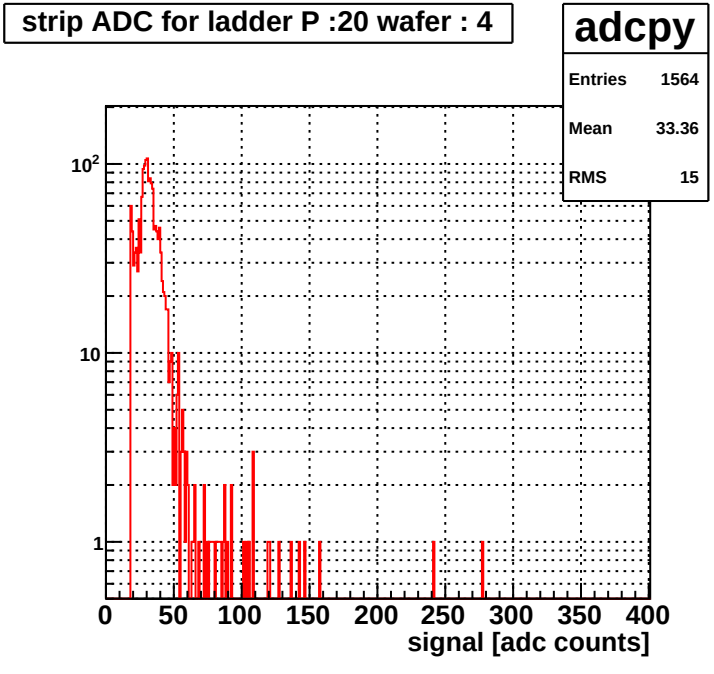

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 585
Mean x 343.7
Mean y 27.83
RMS x 113.5
RMS y 23.7
signal [adc counts]
channels

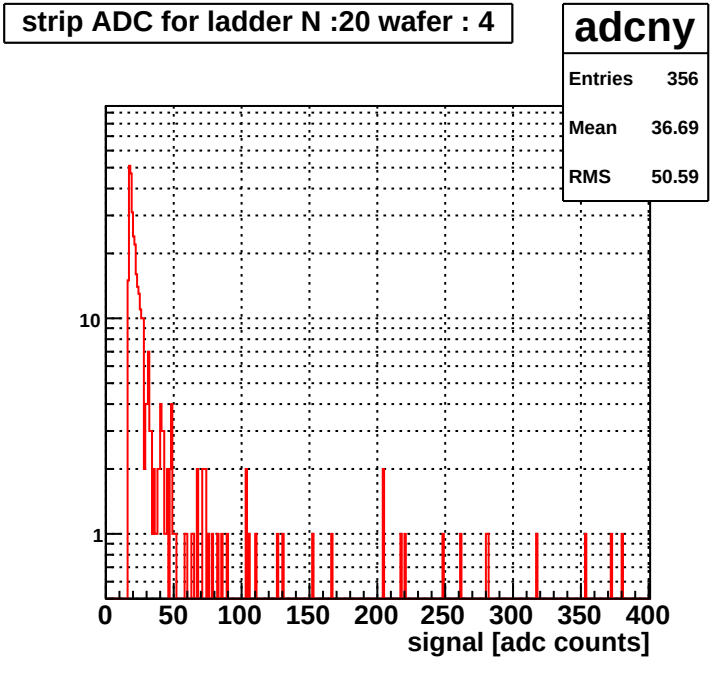

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 3169
Mean 26.65
RMS 12
signal [adc counts]

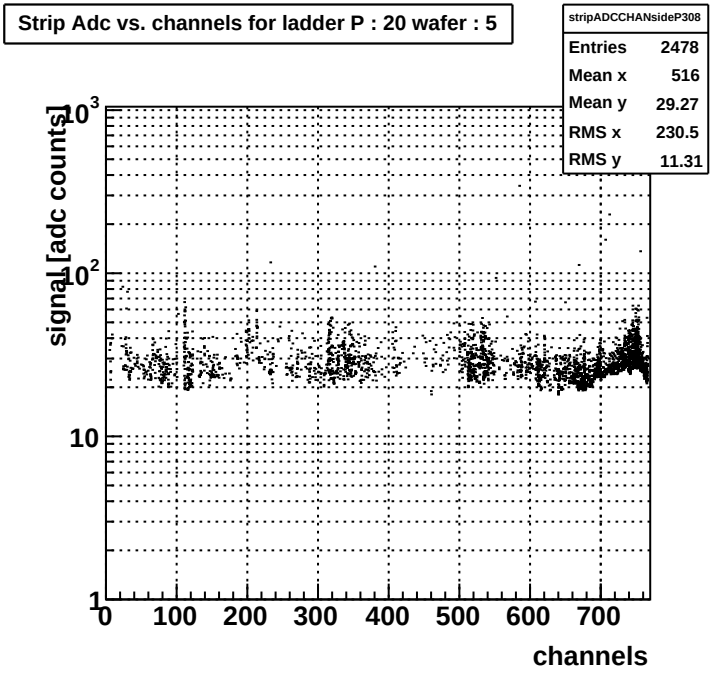

strip ADC for ladder N :20 wafer : 3
adcny
Entries 585
Mean 28.33
RMS 23.7
signal [adc counts]

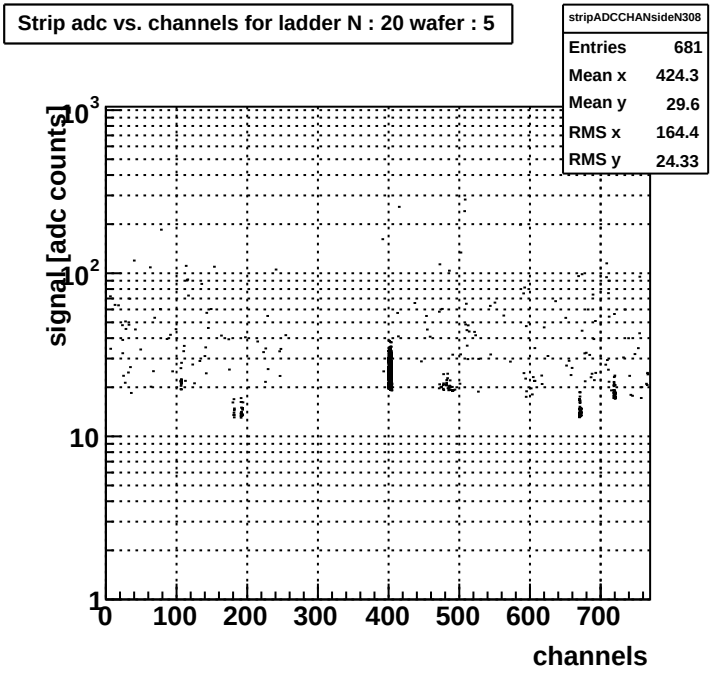

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 1564
Mean x 302.1
Mean y 33.1
RMS x 224.2
RMS y 17.84
signal [adc counts]
channels

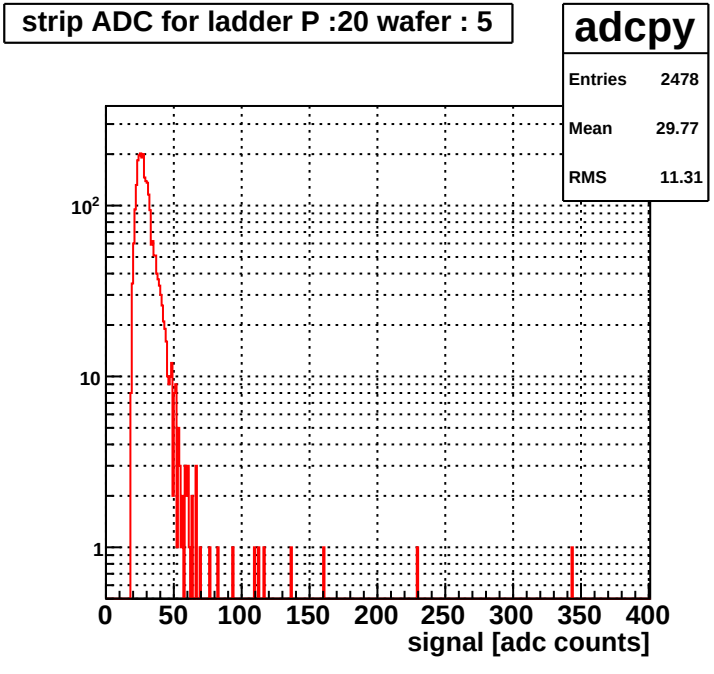

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 356
Mean x 473.5
Mean y 36.19
RMS x 58.56
RMS y 50.59
signal [adc counts]
channels

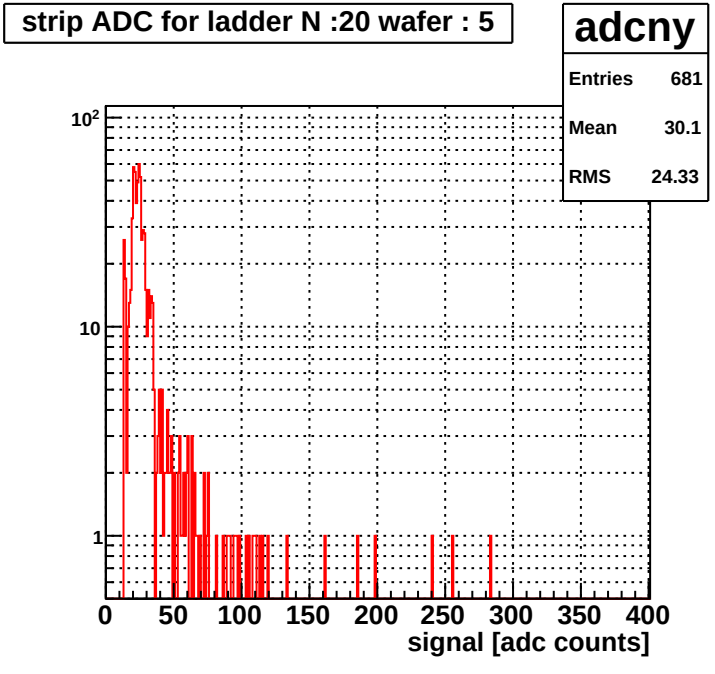

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 1564
Mean 33.36
RMS 15
signal [adc counts]

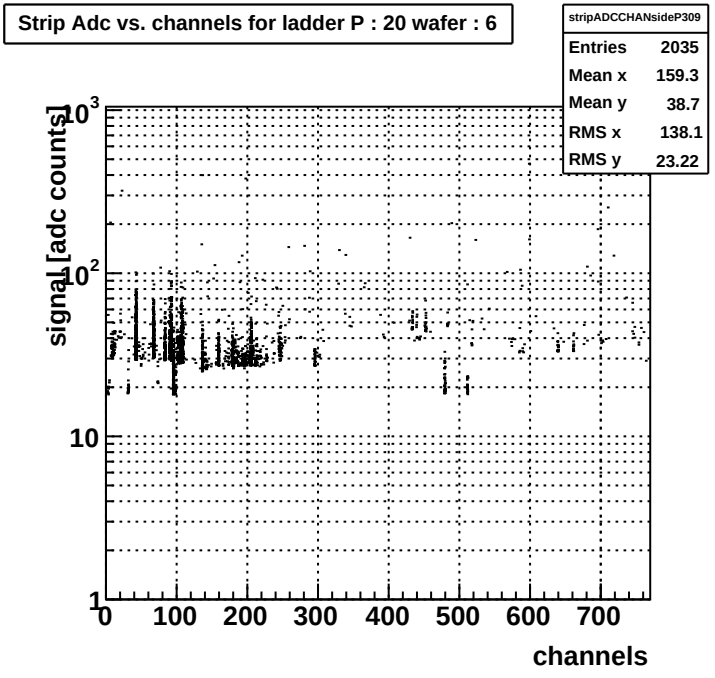

strip ADC for ladder N :20 wafer : 4
adcny
Entries 356
Mean 36.69
RMS 50.59
signal [adc counts]

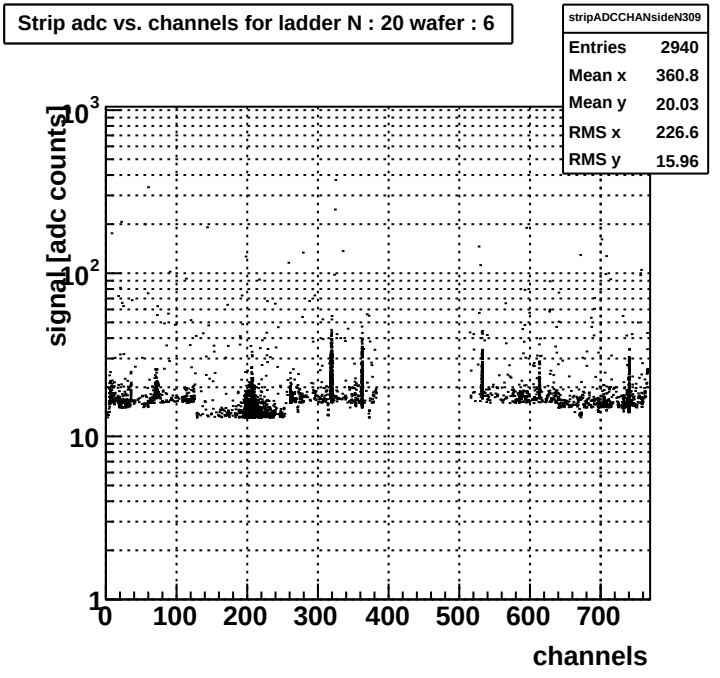

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 2478
Mean x 516
Mean y 29.27
RMS x 230.5
RMS y 11.31
signal [adc counts]
channels

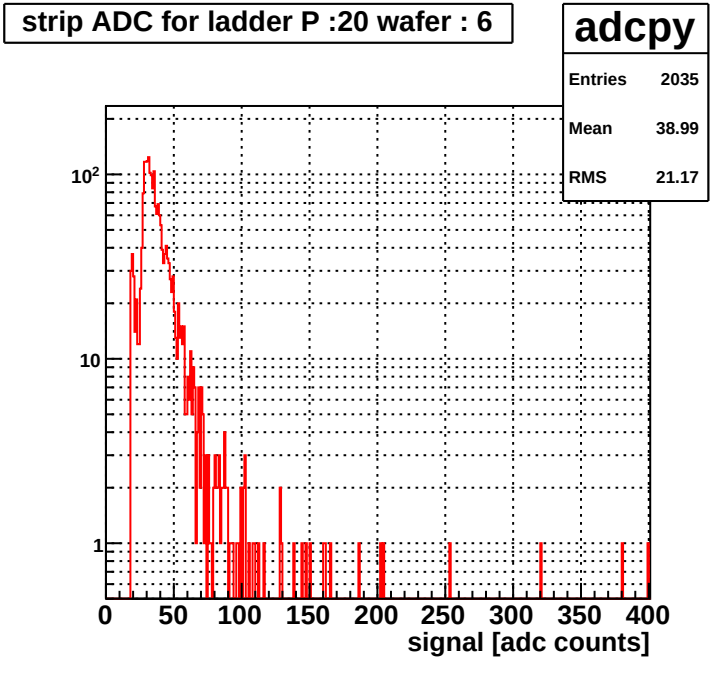

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 681
Mean x 424.3
Mean y 29.6
RMS x 164.4
RMS y 24.33
signal [adc counts]
channels

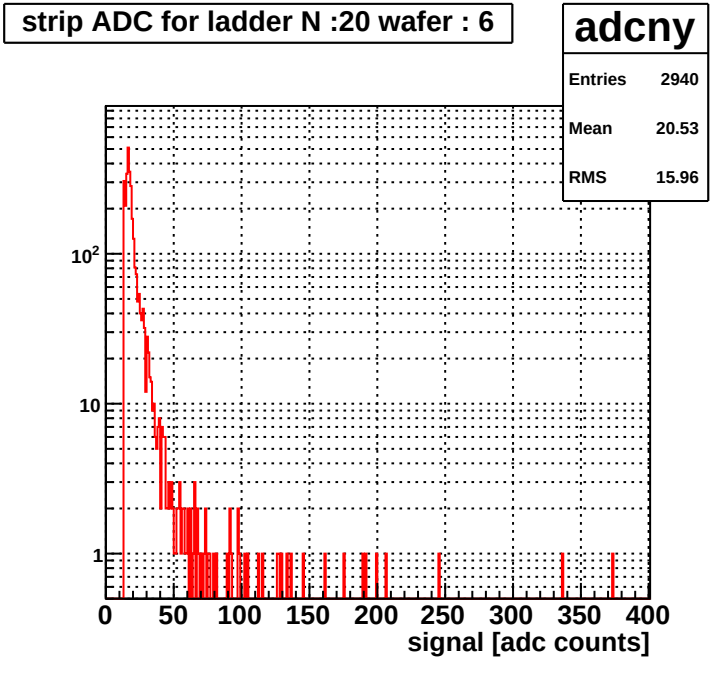

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 2478
Mean 29.77
RMS 11.31
signal [adc counts]

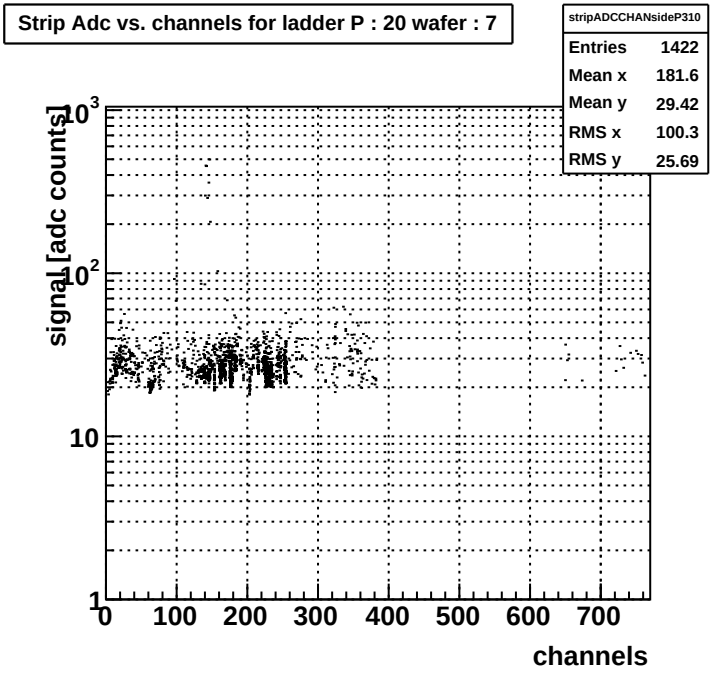

strip ADC for ladder N :20 wafer : 5
adcny
Entries 681
Mean 30.1
RMS 24.33
signal [adc counts]

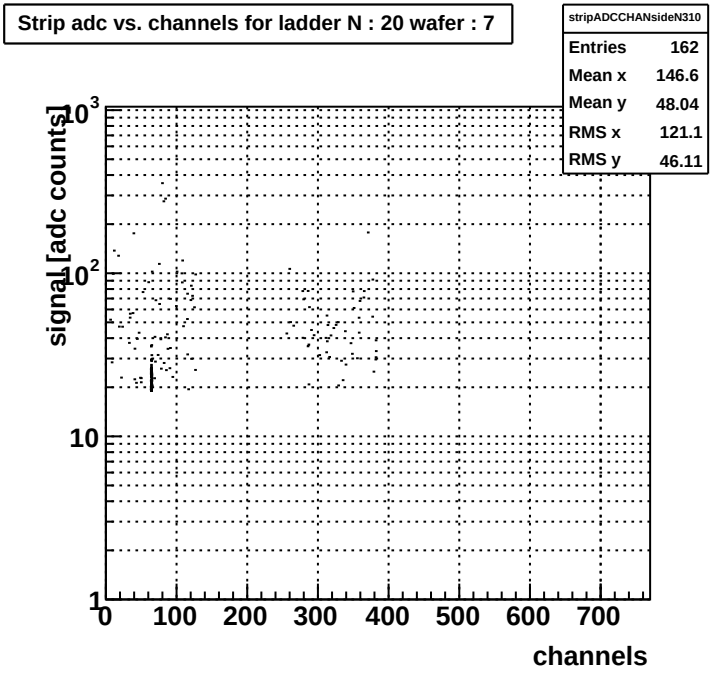

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 2035
Mean x 159.3
Mean y 38.7
RMS x 138.1
RMS y 23.22
signal [adc counts]
channels

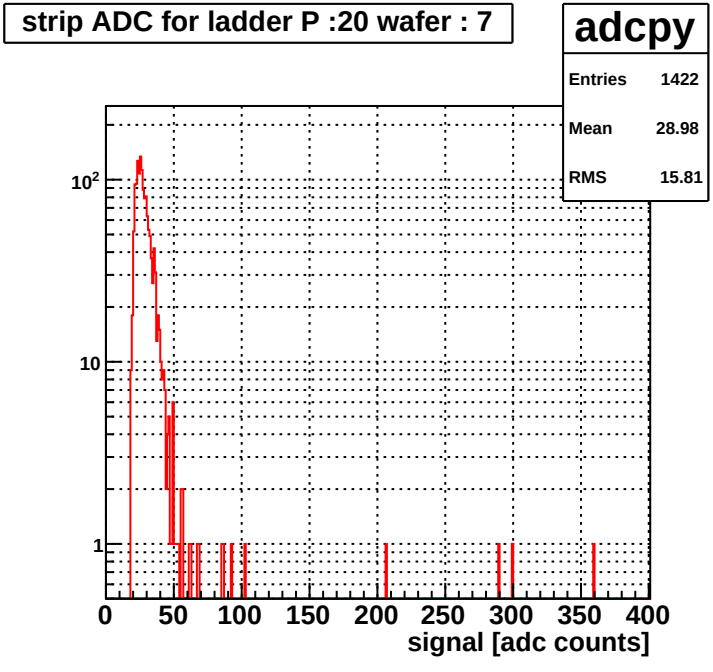

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 2940
Mean x 360.8
Mean y 20.03
RMS x 226.6
RMS y 15.96
signal [adc counts]
channels

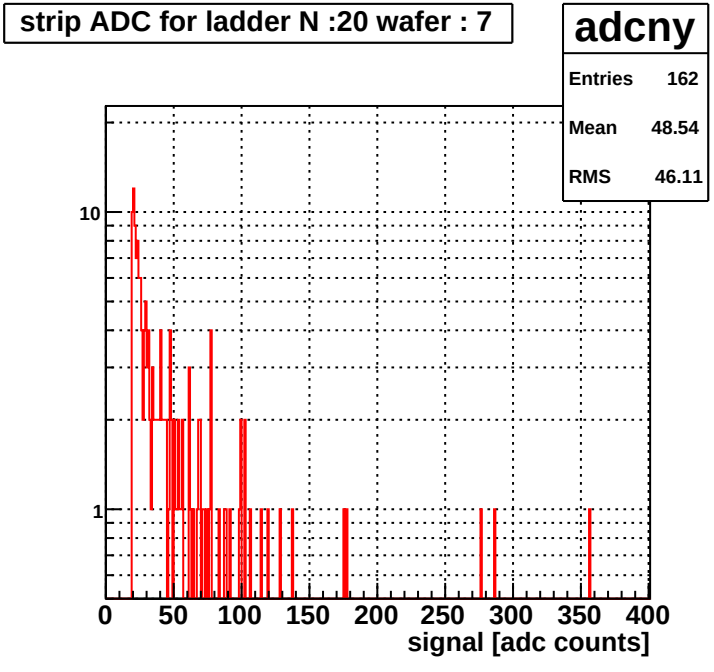

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 2035
Mean 38.99
RMS 21.17
signal [adc counts]

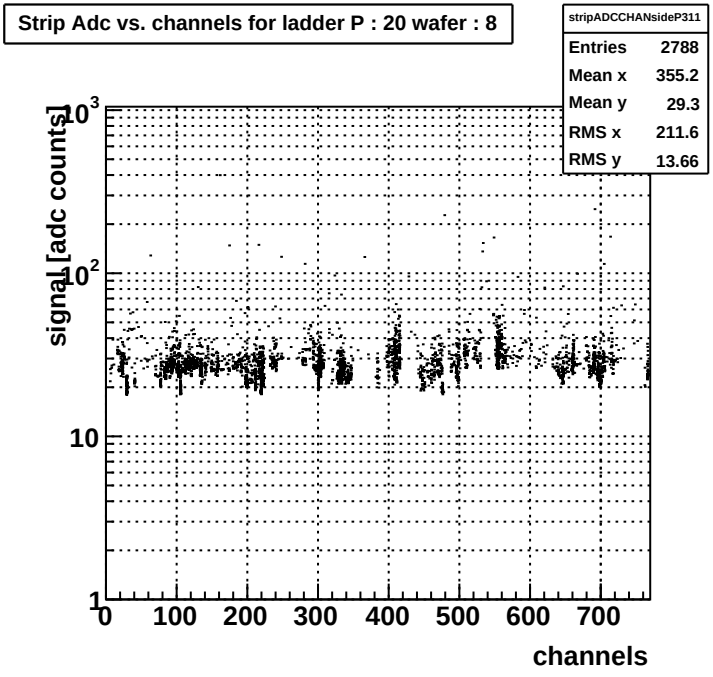

strip ADC for ladder N :20 wafer : 6
adcny
Entries 2940
Mean 20.53
RMS 15.96
signal [adc counts]

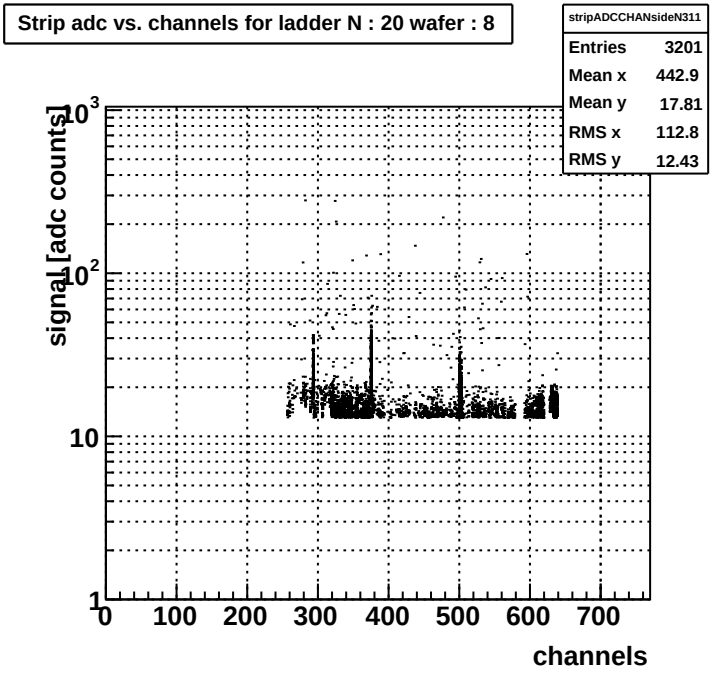

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 1422
Mean x 181.6
Mean y 29.42
RMS x 100.3
RMS y 25.69
signal [adc counts]
channels

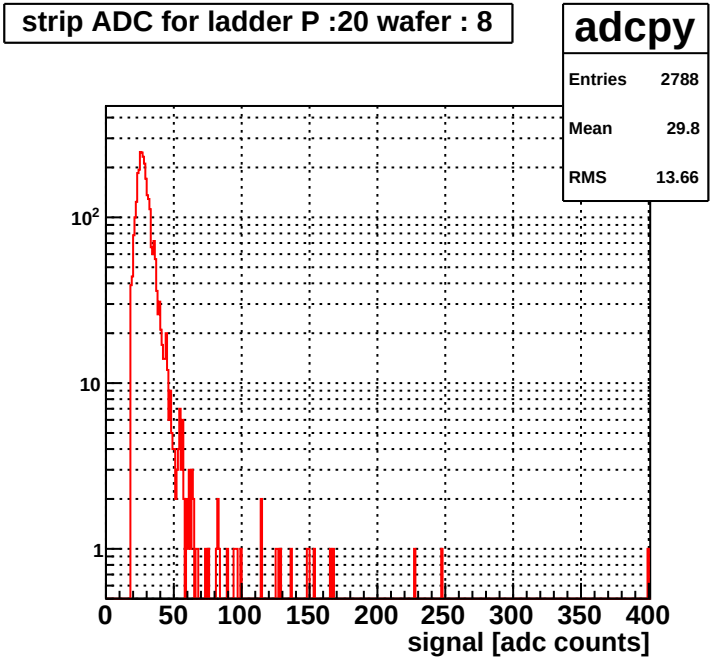

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 162
Mean x 146.6
Mean y 48.04
RMS x 121.1
RMS y 46.11
signal [adc counts]
channels

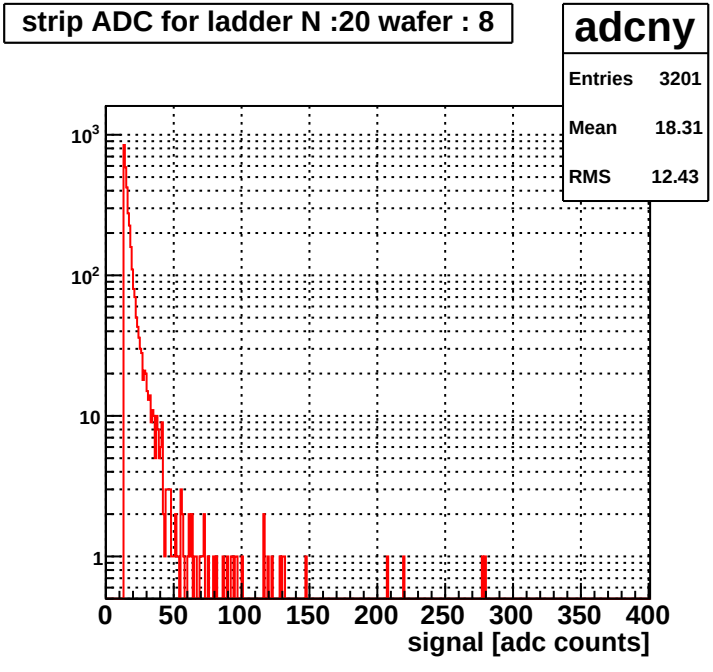

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 1422
Mean 28.98
RMS 15.81
signal [adc counts]

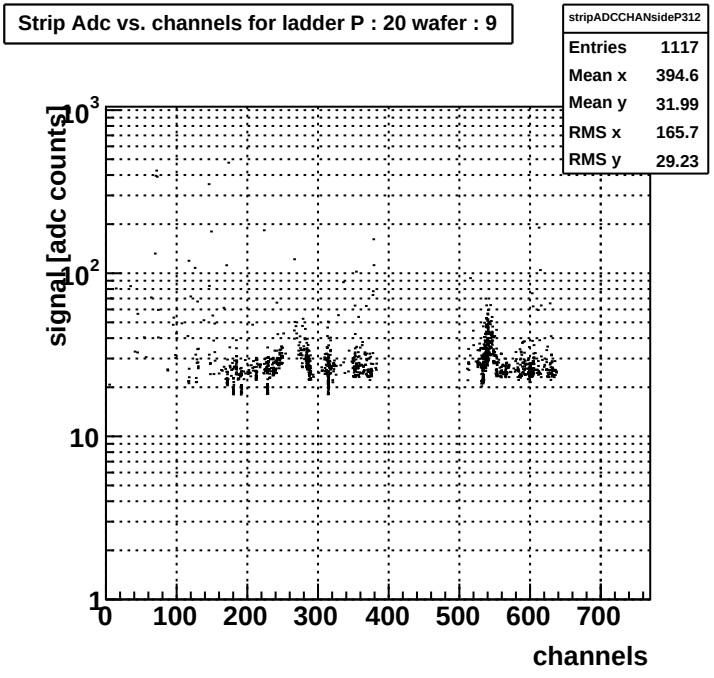

strip ADC for ladder N :20 wafer : 7
adcny
Entries 162
Mean 48.54
RMS 46.11
signal [adc counts]

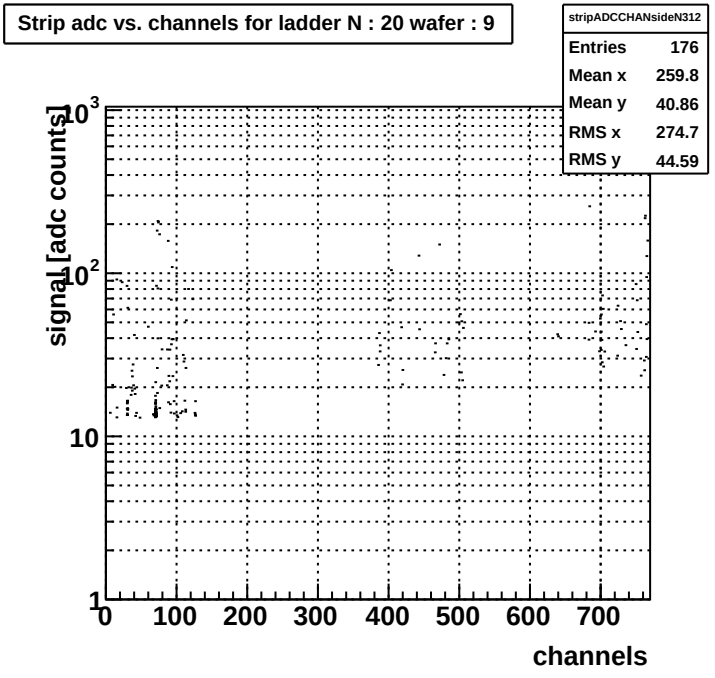

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 2788
Mean x 355.2
Mean y 29.3
RMS x 211.6
RMS y 13.66
signal [adc counts]
channels

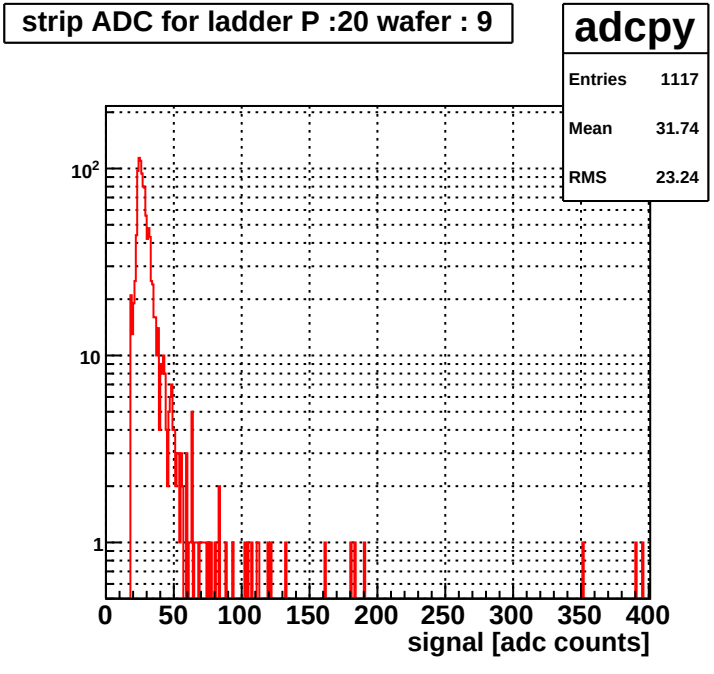

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 3201
Mean x 442.9
Mean y 17.81
RMS x 112.8
RMS y 12.43
signal [adc counts]
channels

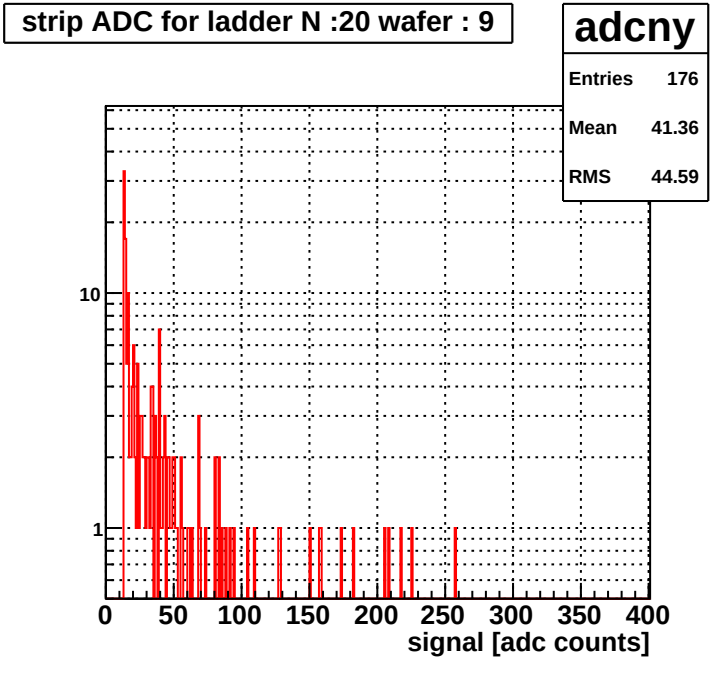

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 2788
Mean 29.8
RMS 13.66
signal [adc counts]

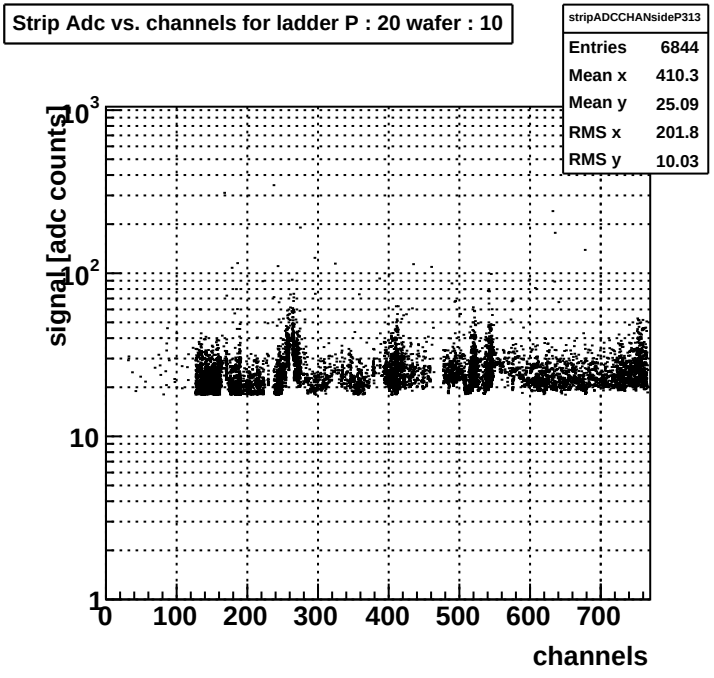

strip ADC for ladder N :20 wafer : 8
adcny
Entries 3201
Mean 18.31
RMS 12.43
signal [adc counts]

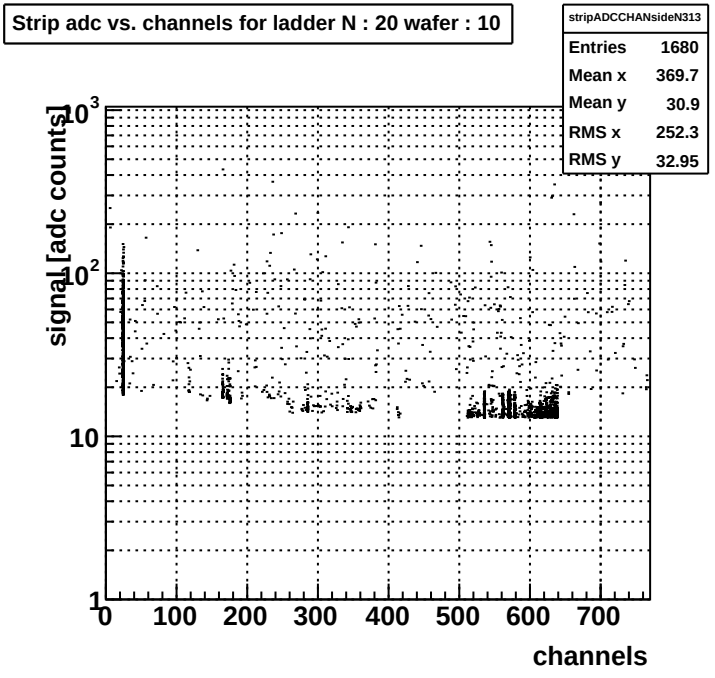

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 1117
Mean x 394.6
Mean y 31.99
RMS x 165.7
RMS y 29.23
signal [adc counts]
channels

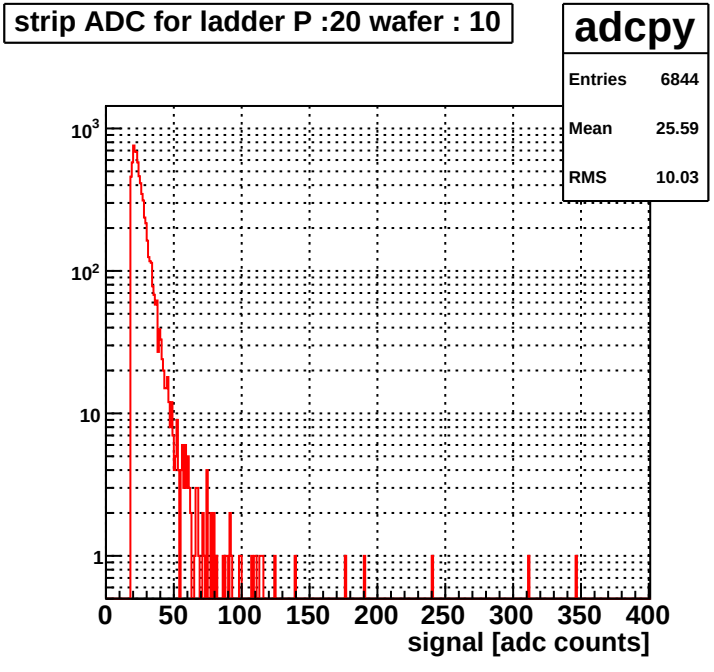

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 176
Mean x 259.8
Mean y 40.86
RMS x 274.7
RMS y 44.59
signal [adc counts]
channels

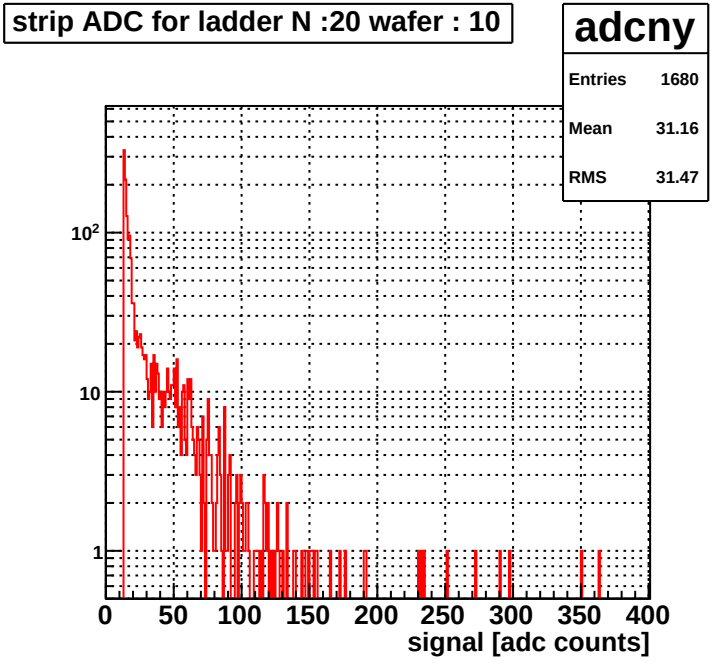

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 1117
Mean 31.74
RMS 23.24
signal [adc counts]

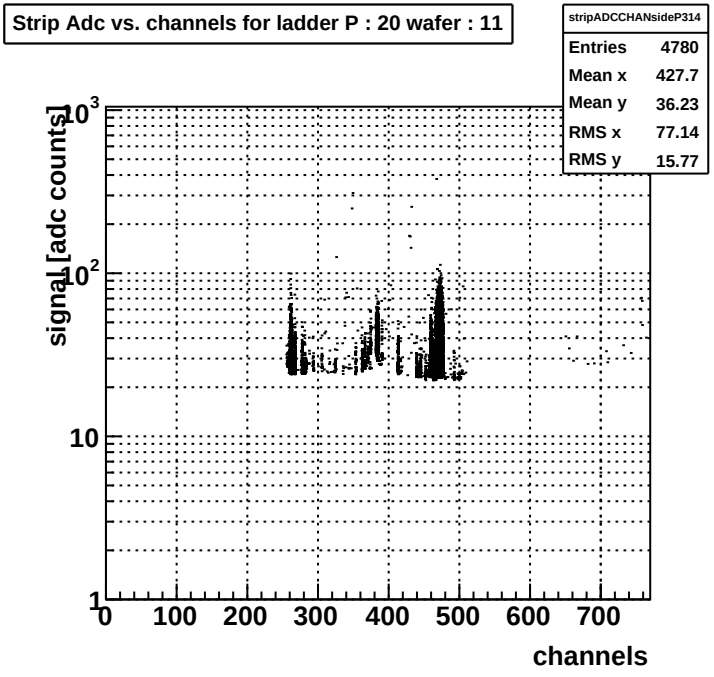

strip ADC for ladder N :20 wafer : 9
adcny
Entries 176
Mean 41.36
RMS 44.59
signal [adc counts]

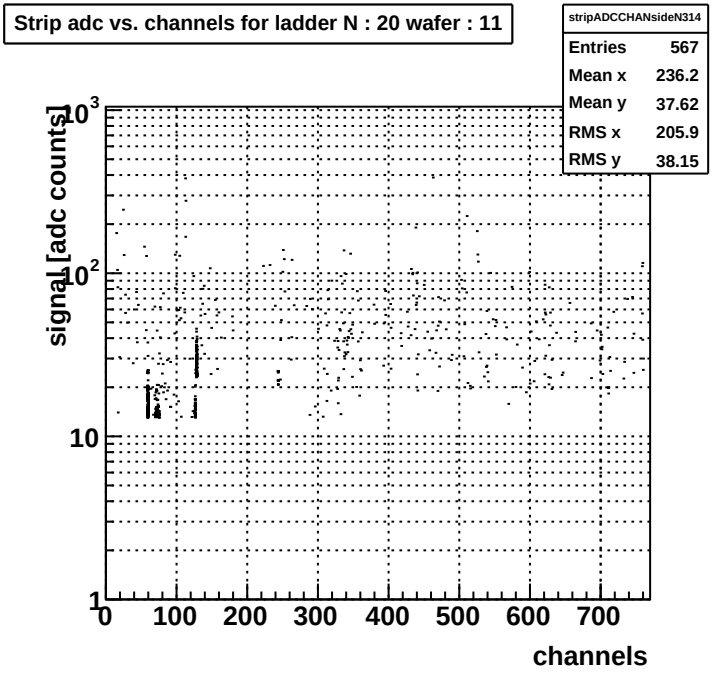

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 6844
Mean x 410.3
Mean y 25.09
RMS x 201.8
RMS y 10.03
signal [adc counts]
channels

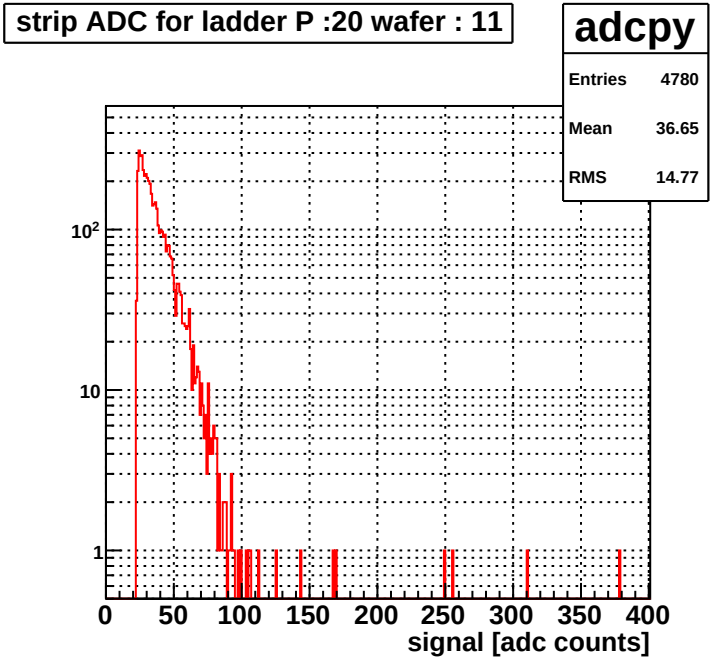

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 1680
Mean x 369.7
Mean y 30.9
RMS x 252.3
RMS y 32.95
signal [adc counts]
channels

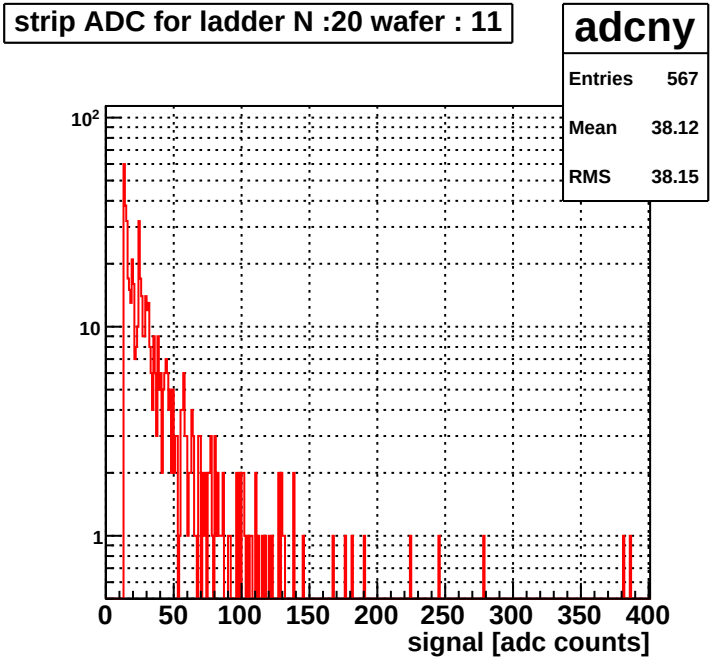

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 6844
Mean 25.59
RMS 10.03
signal [adc counts]

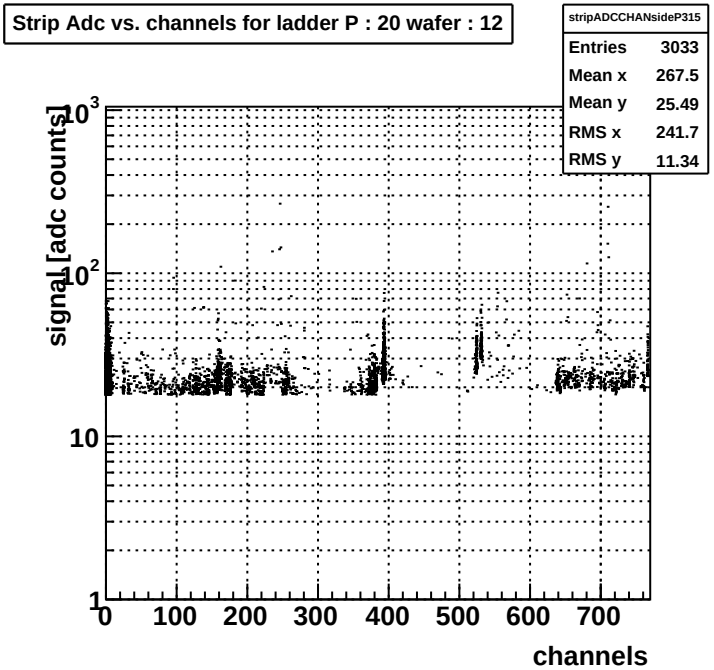

strip ADC for ladder N :20 wafer : 10
adcny
Entries 1680
Mean 31.16
RMS 31.47
signal [adc counts]

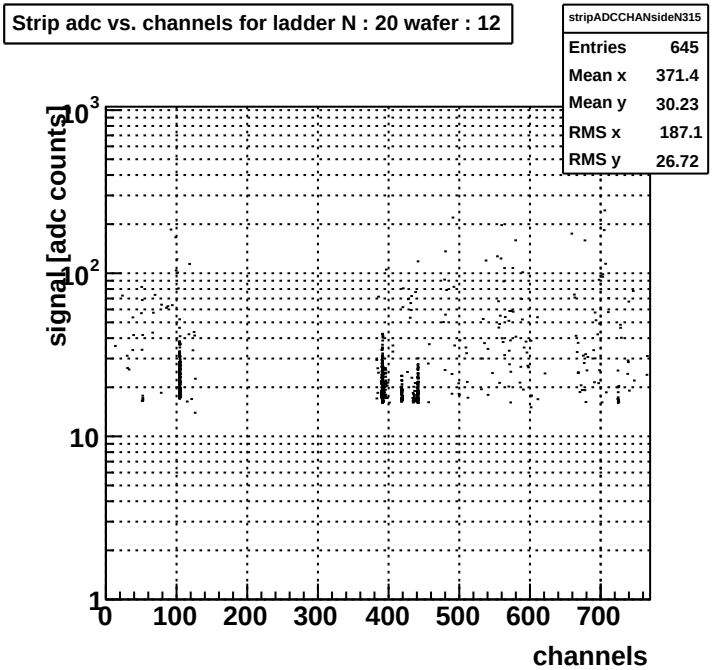

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 4780
Mean x 427.7
Mean y 36.23
RMS x 77.14
RMS y 15.77
signal [adc counts]
channels

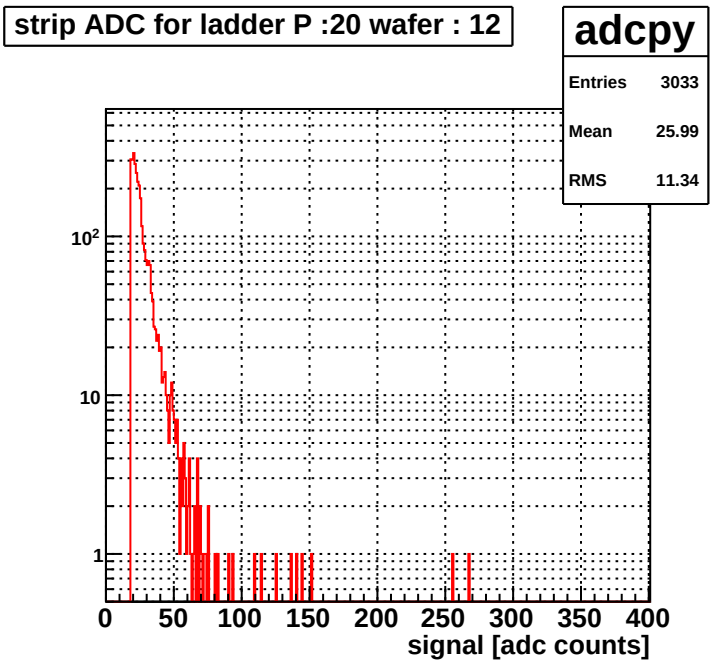

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 567
Mean x 236.2
Mean y 37.62
RMS x 205.9
RMS y 38.15
signal [adc counts]
channels

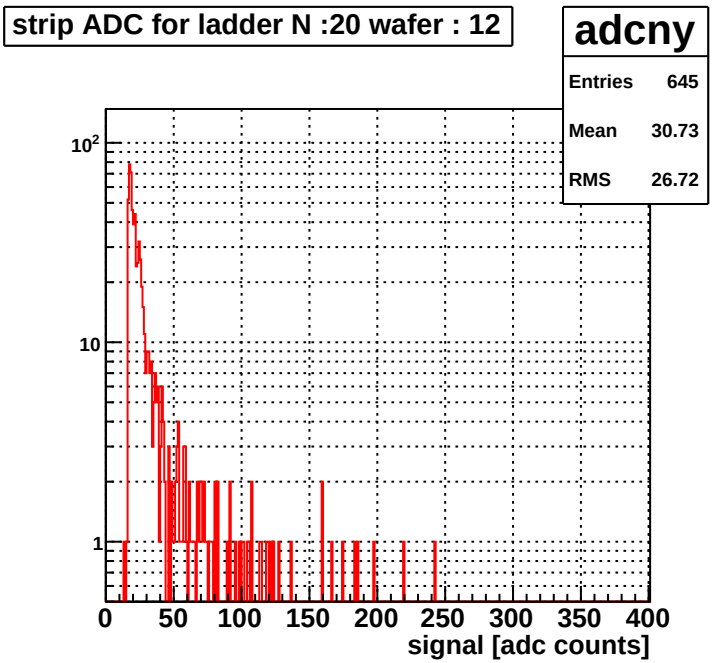

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 4780
Mean 36.65
RMS 14.77
signal [adc counts]

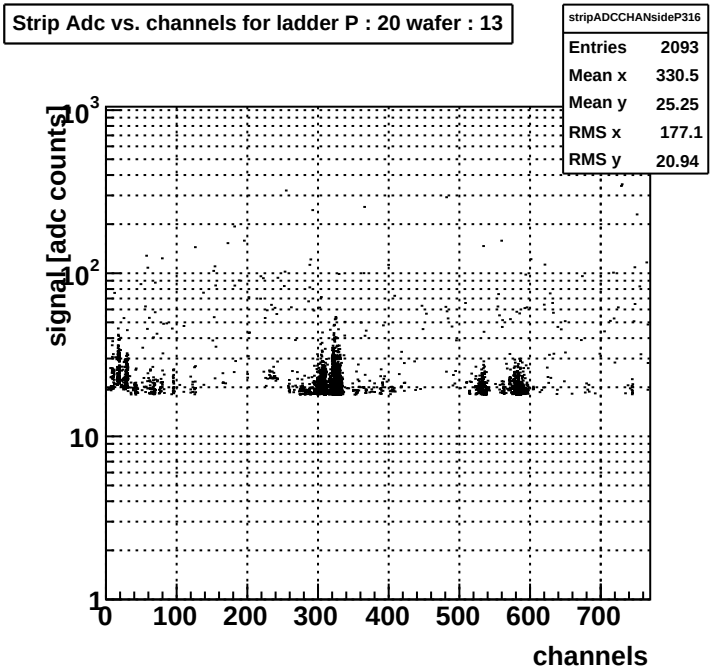

strip ADC for ladder N :20 wafer : 11
adcny
Entries 567
Mean 38.12
RMS 38.15
signal [adc counts]

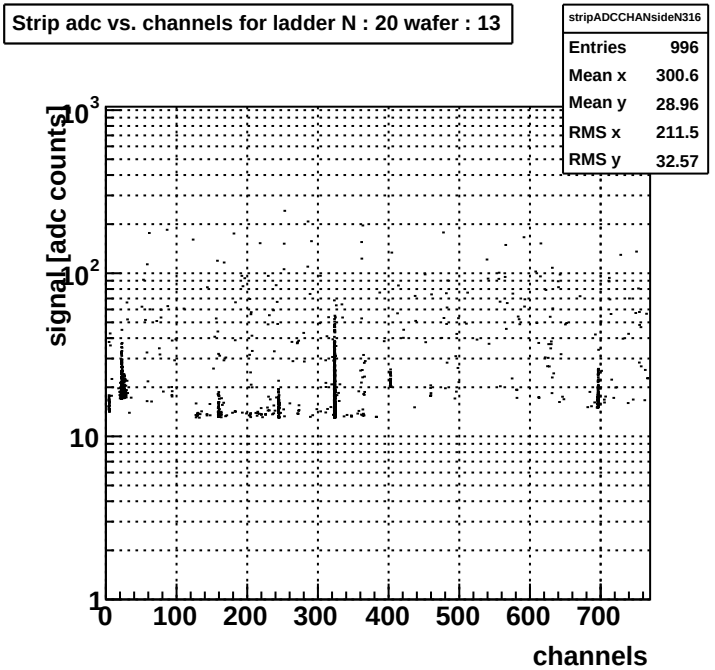

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 3033
Mean x 267.5
Mean y 25.49
RMS x 241.7
RMS y 11.34
signal [adc counts]
channels

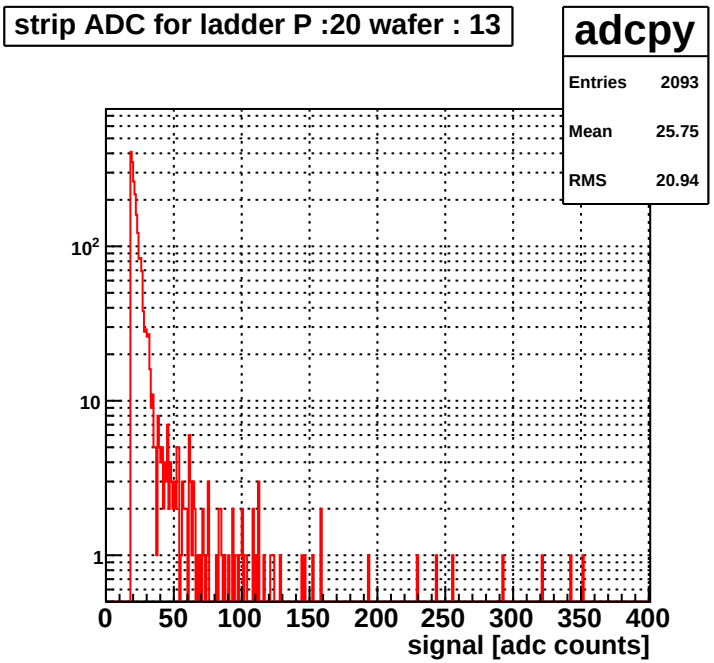

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 645
Mean x 371.4
Mean y 30.23
RMS x 187.1
RMS y 26.72
signal [adc counts]
channels

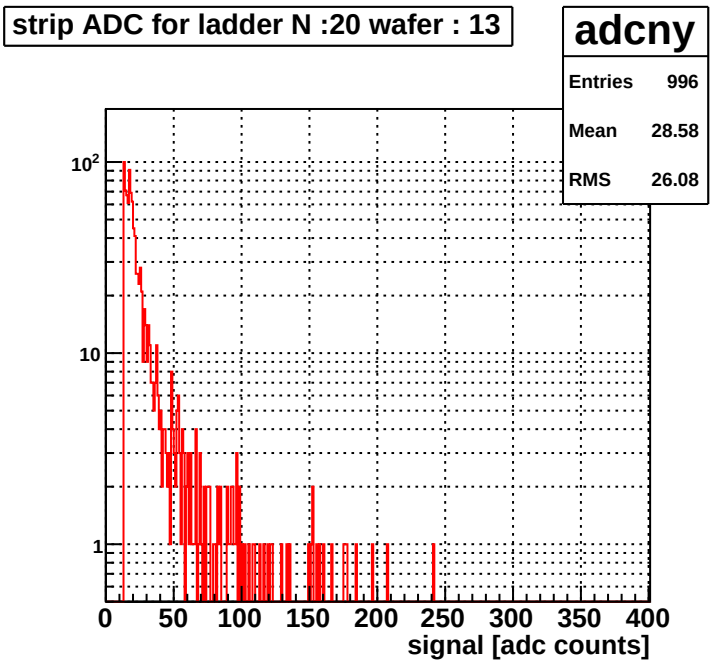

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 3033
Mean 25.99
RMS 11.34
signal [adc counts]

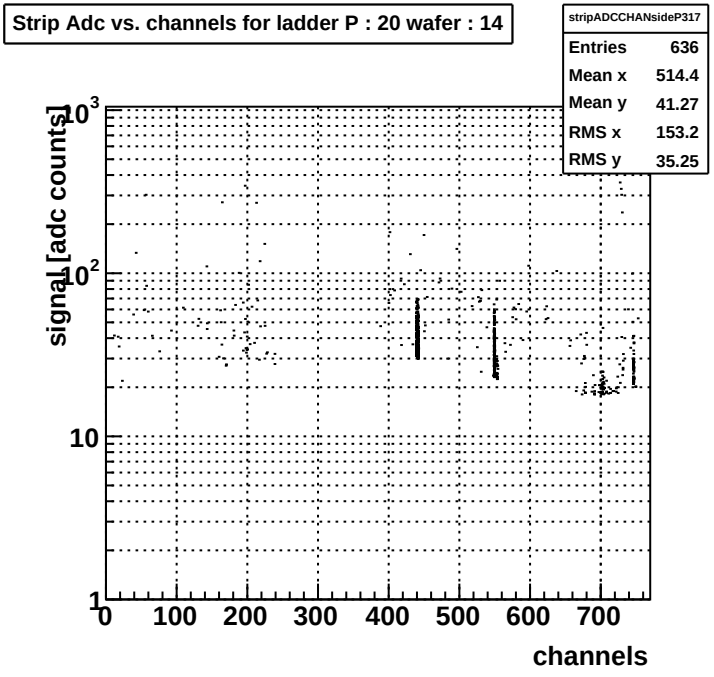

strip ADC for ladder N :20 wafer : 12
adcny
Entries 645
Mean 30.73
RMS 26.72
signal [adc counts]

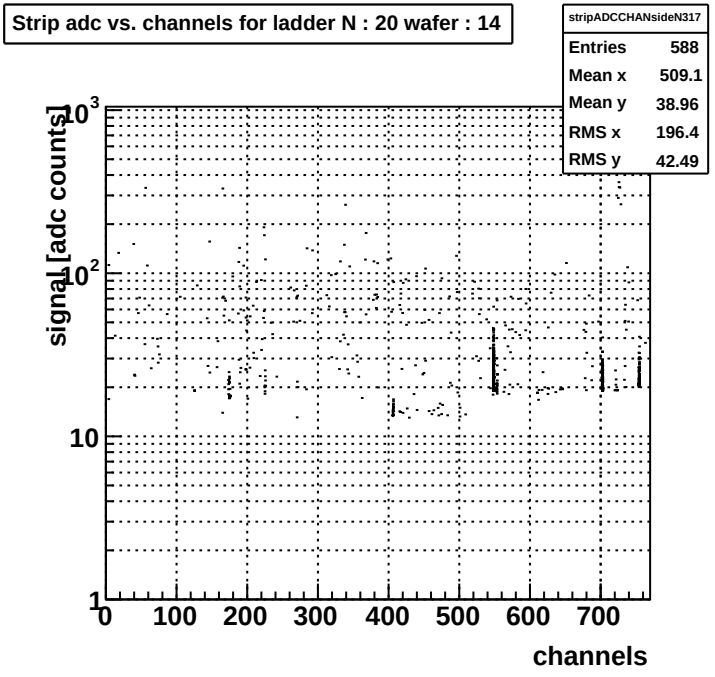

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 2093
Mean x 330.5
Mean y 25.25
RMS x 177.1
RMS y 20.94
signal [adc counts]
channels

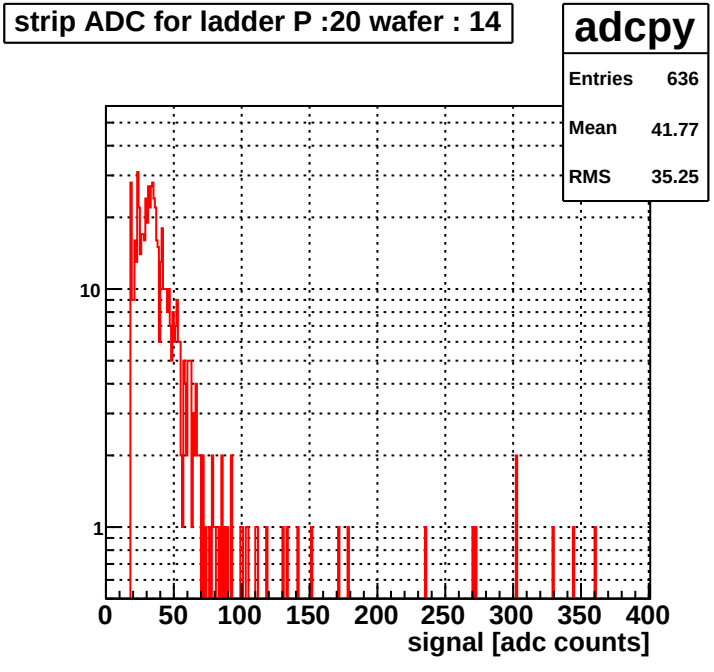

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 996
Mean x 300.6
Mean y 28.96
RMS x 211.5
RMS y 32.57
signal [adc counts]
channels

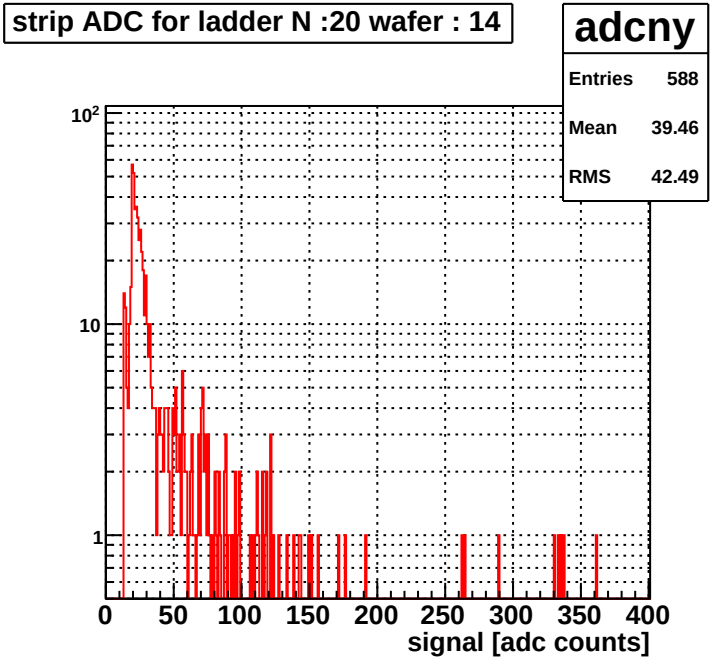

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 2093
Mean 25.75
RMS 20.94
signal [adc counts]

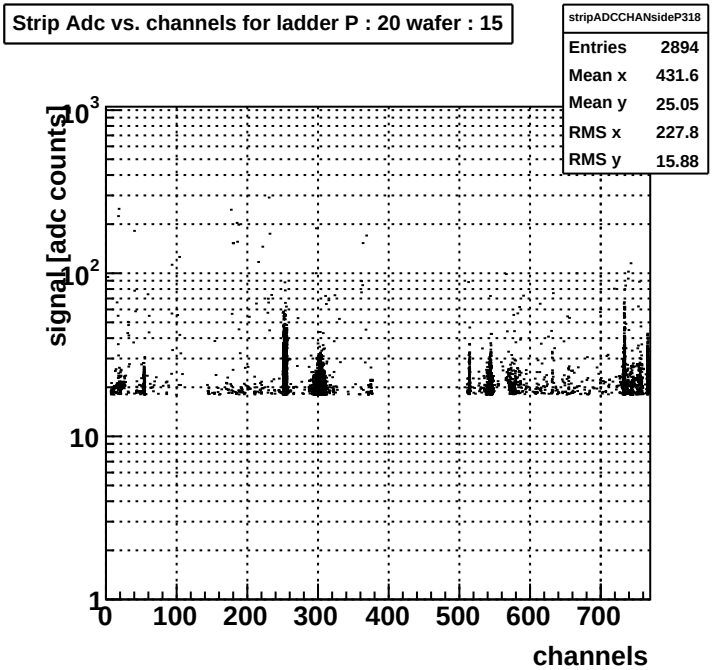

strip ADC for ladder N :20 wafer : 13
adcny
Entries 996
Mean 28.58
RMS 26.08
signal [adc counts]

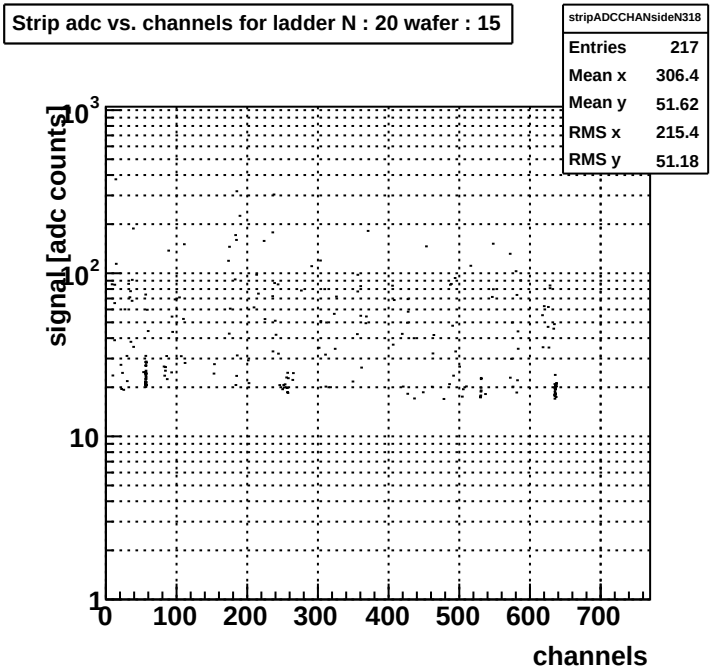

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 636
Mean x 514.4
Mean y 41.27
RMS x 153.2
RMS y 35.25
signal [adc counts]
channels

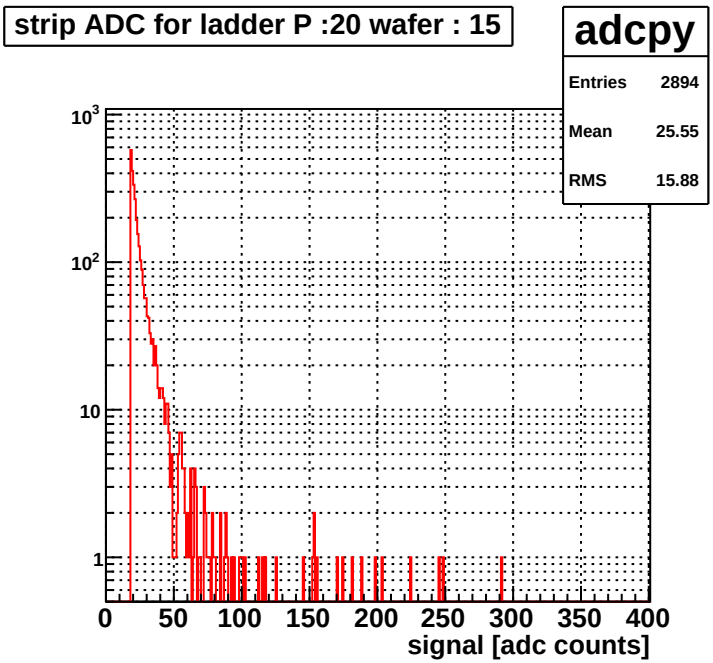

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 588
Mean x 509.1
Mean y 38.96
RMS x 196.4
RMS y 42.49
signal [adc counts]
channels

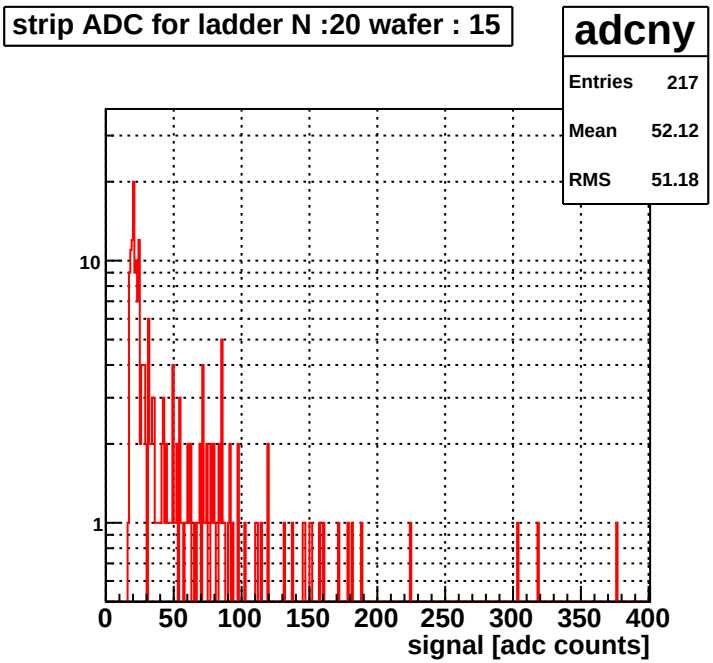

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 636
Mean 41.77
RMS 35.25
signal [adc counts]

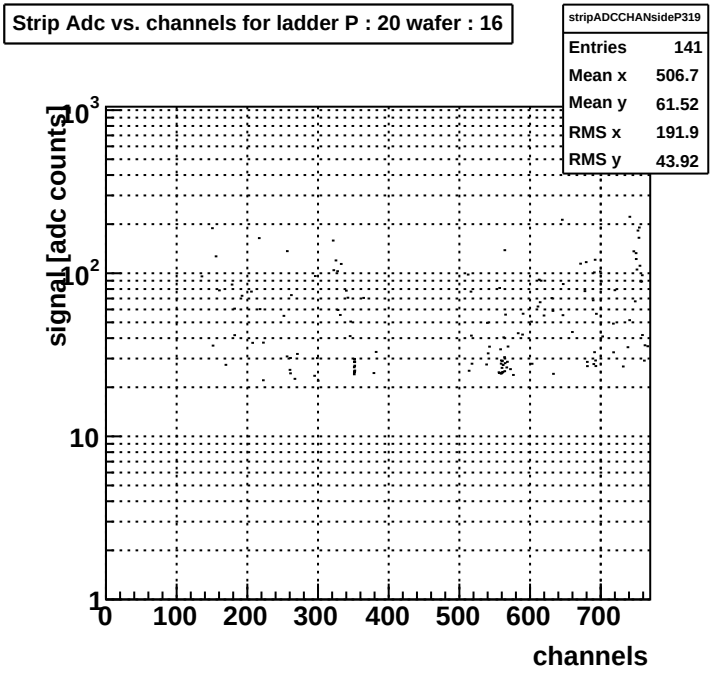

strip ADC for ladder N :20 wafer : 14
adcny
Entries 588
Mean 39.46
RMS 42.49
signal [adc counts]

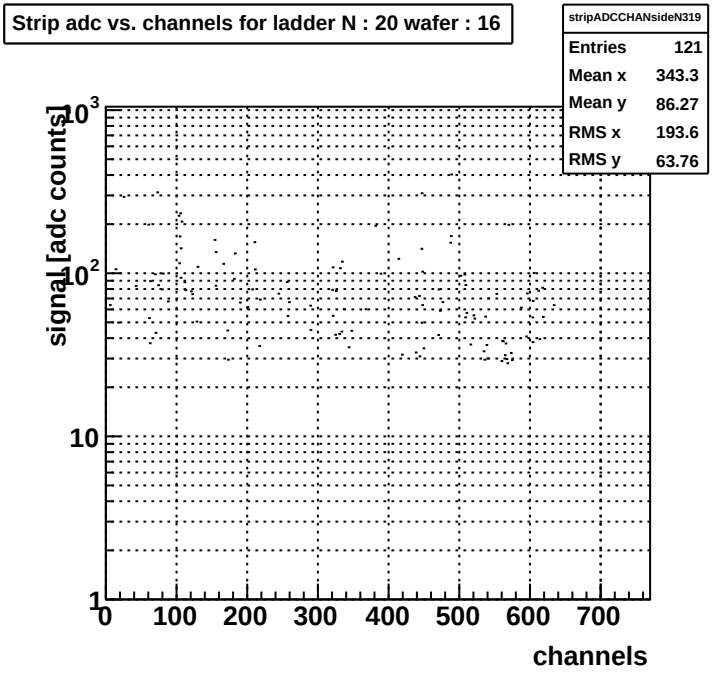

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 2894
Mean x 431.6
Mean y 25.05
RMS x 227.8
RMS y 15.88
signal [adc counts]
channels

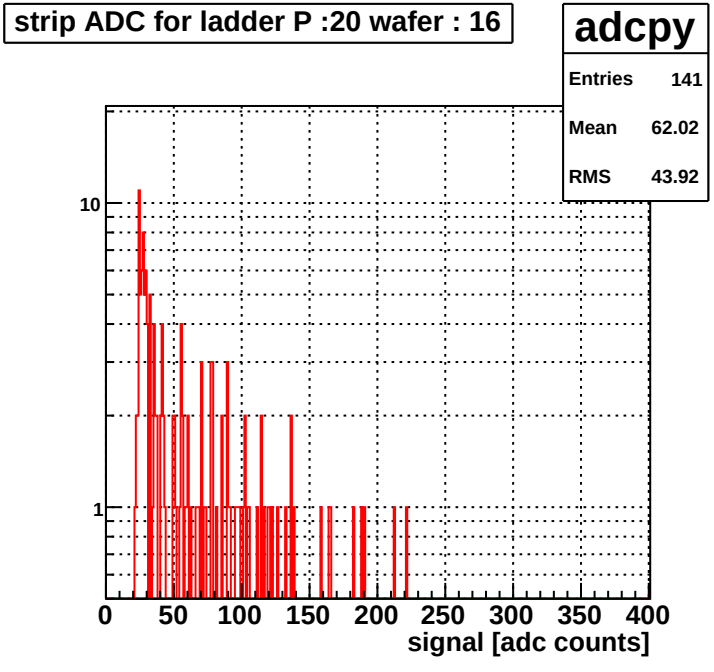

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 217
Mean x 306.4
Mean y 51.62
RMS x 215.4
RMS y 51.18
signal [adc counts]
channels

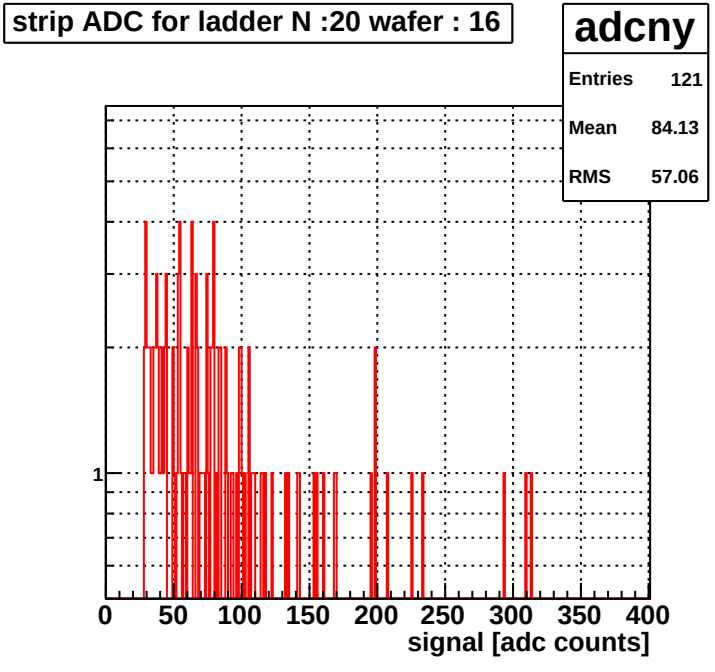

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 2894
Mean 25.55
RMS 15.88
signal [adc counts]

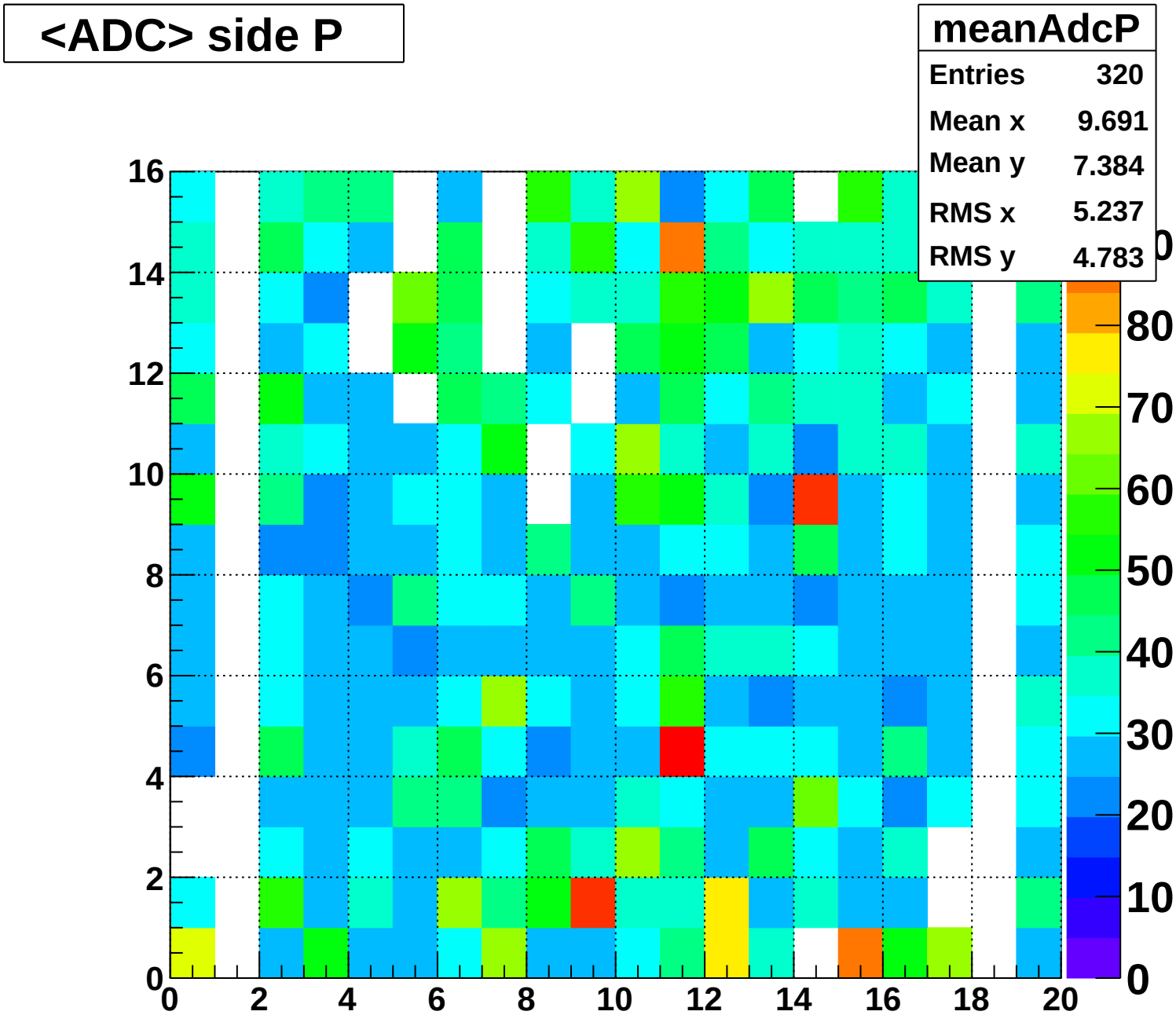

strip ADC for ladder N :20 wafer : 15
adcny
Entries 217
Mean 52.12
RMS 51.18
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 141
Mean x 506.7
Mean y 61.52
RMS x 191.9
RMS y 43.92
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 121
Mean x 343.3
Mean y 86.27
RMS x 193.6
RMS y 63.76
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 141
Mean 62.02
RMS 43.92
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 121
Mean 84.13
RMS 57.06
signal [adc counts]



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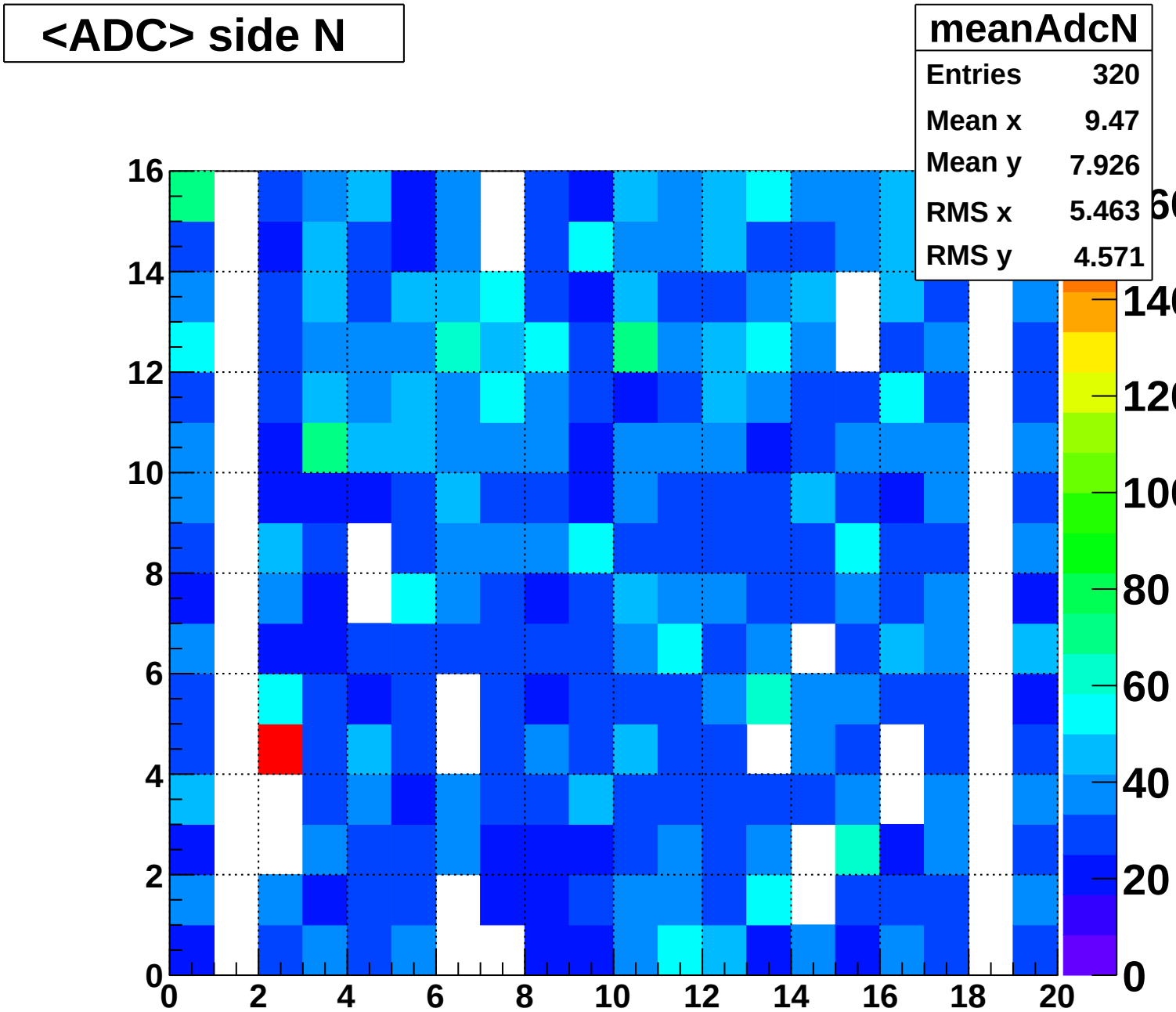

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