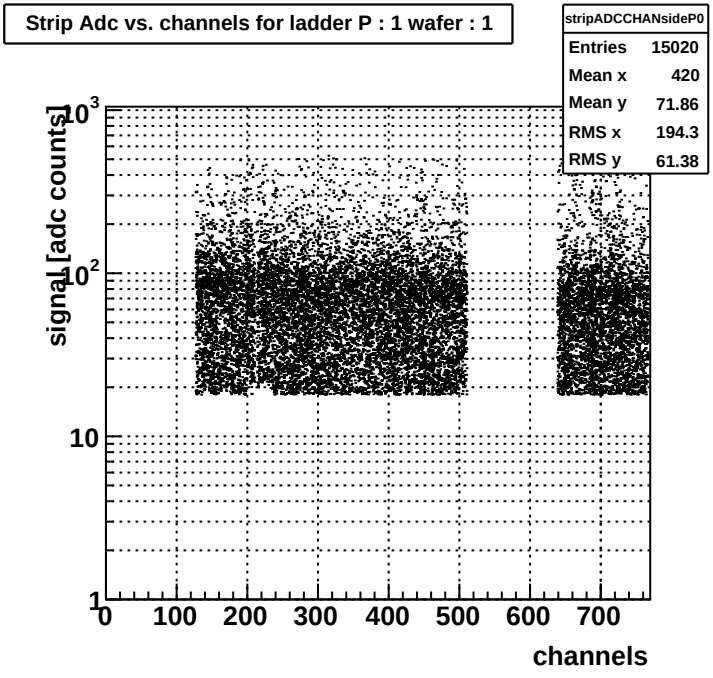
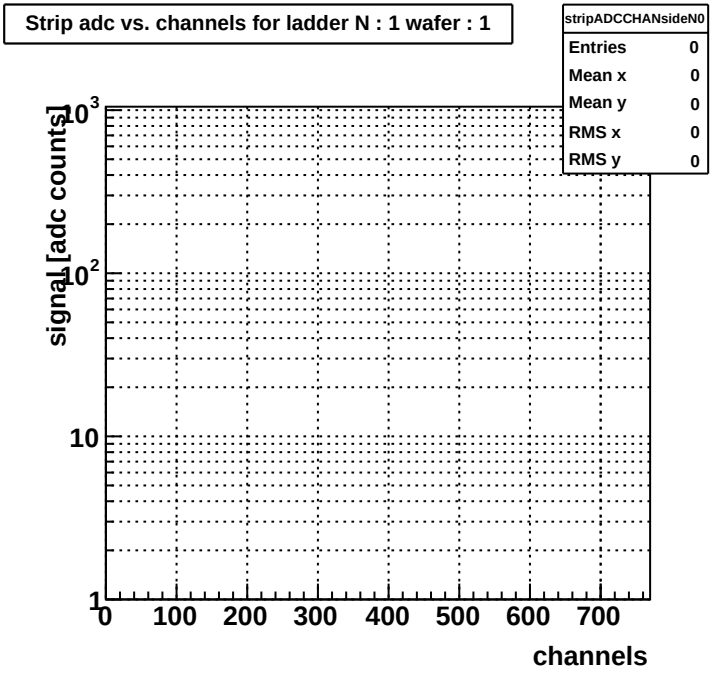
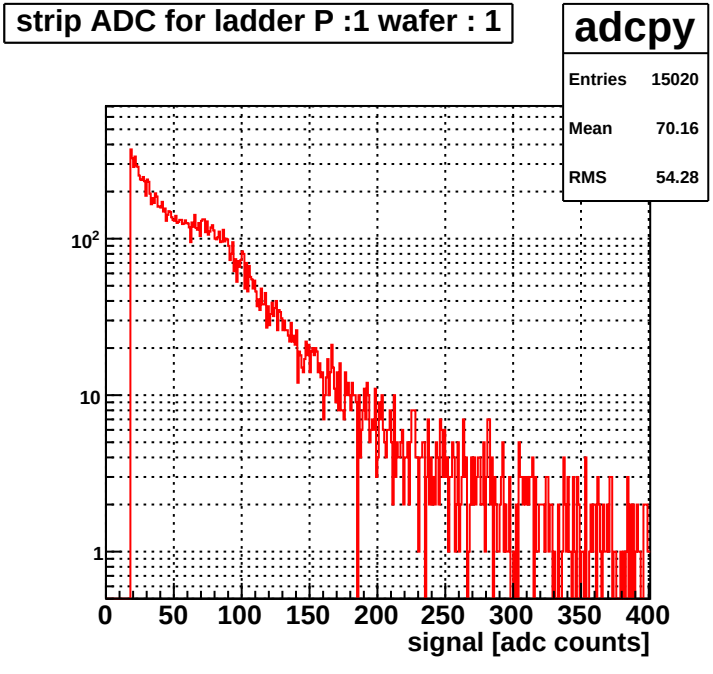
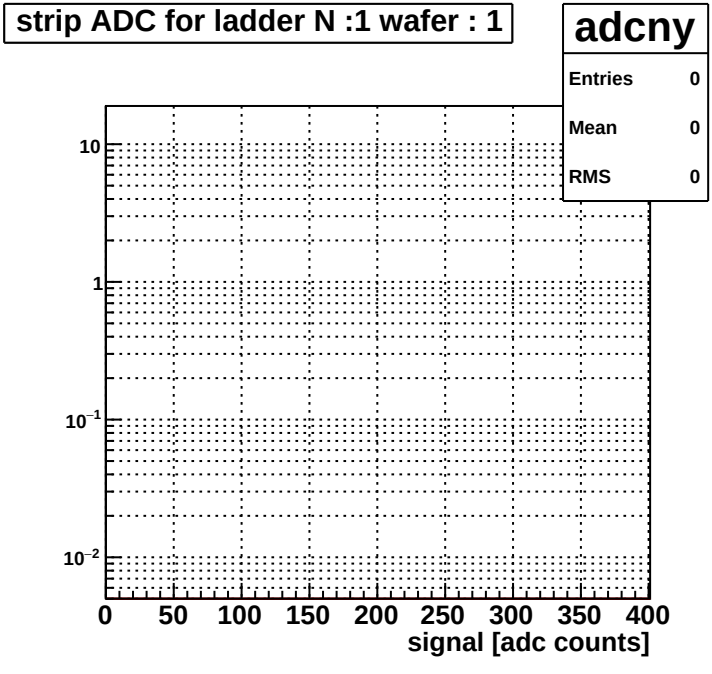
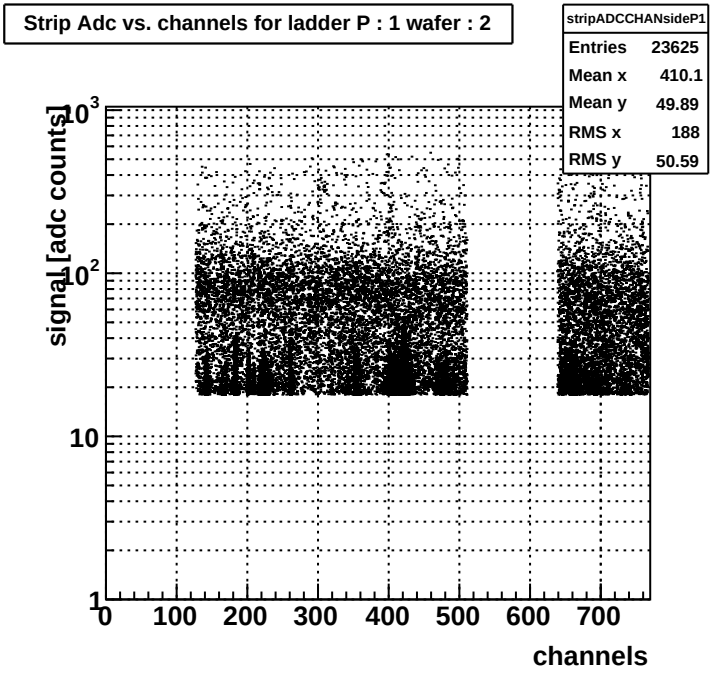
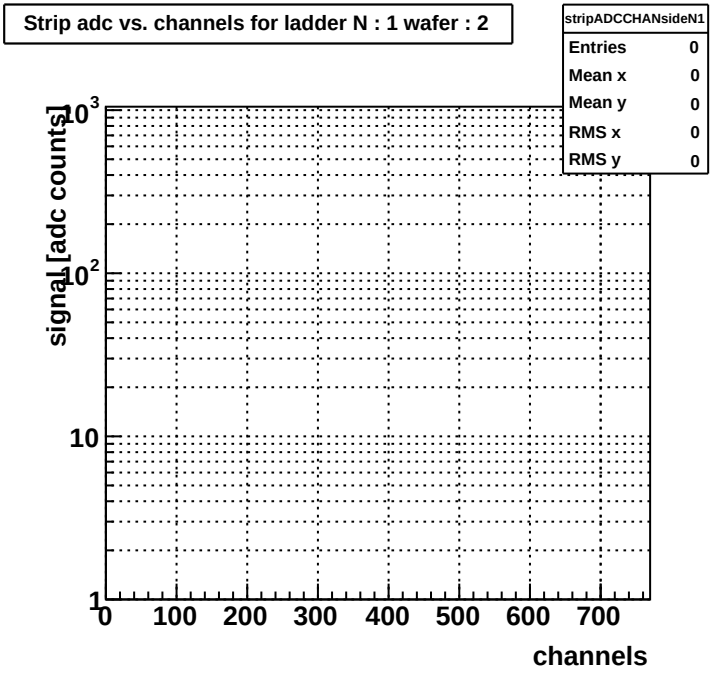

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 15020
Mean x 420
Mean y 71.86
RMS x 194.3
RMS y 61.38
signal [adc counts]
channels

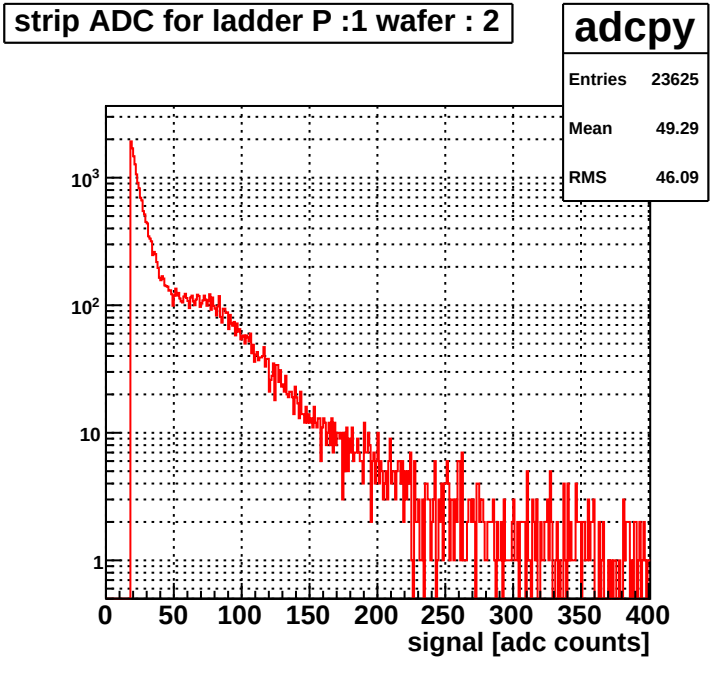

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

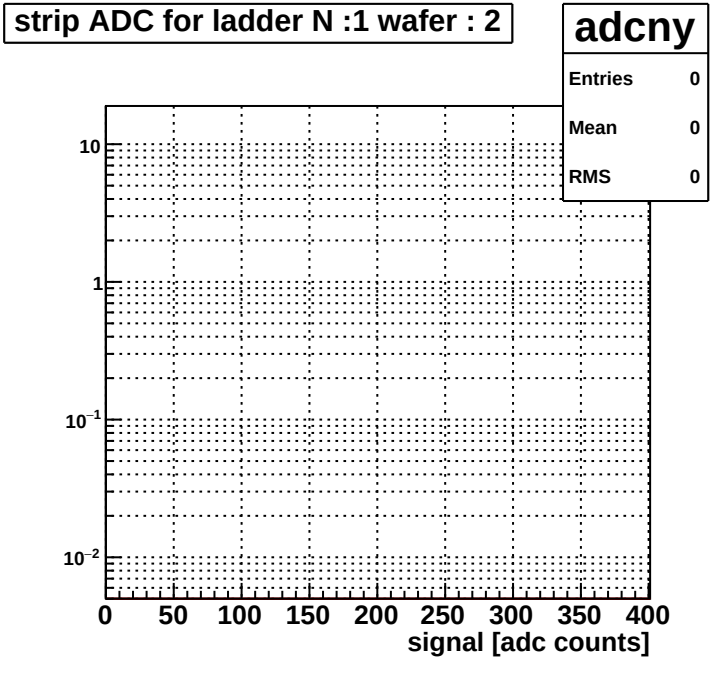

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 15020
Mean 70.16
RMS 54.28
signal [adc counts]

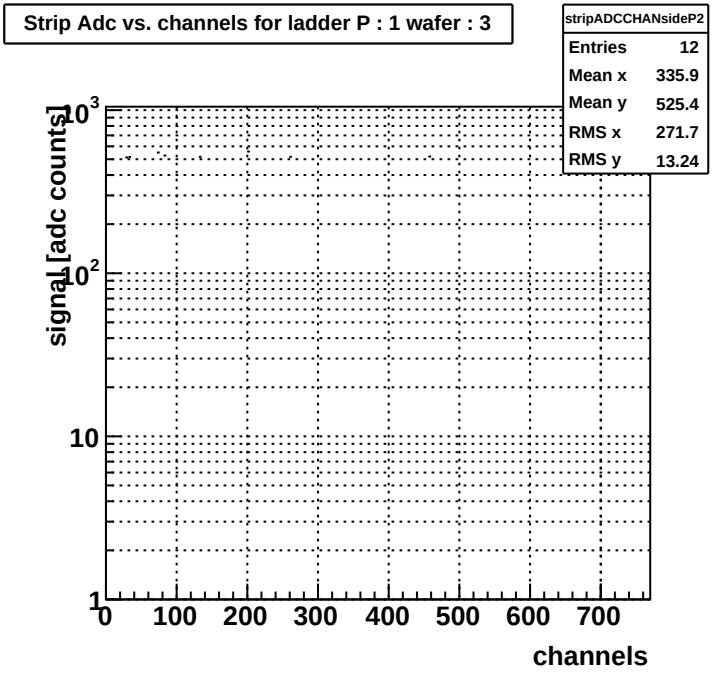

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

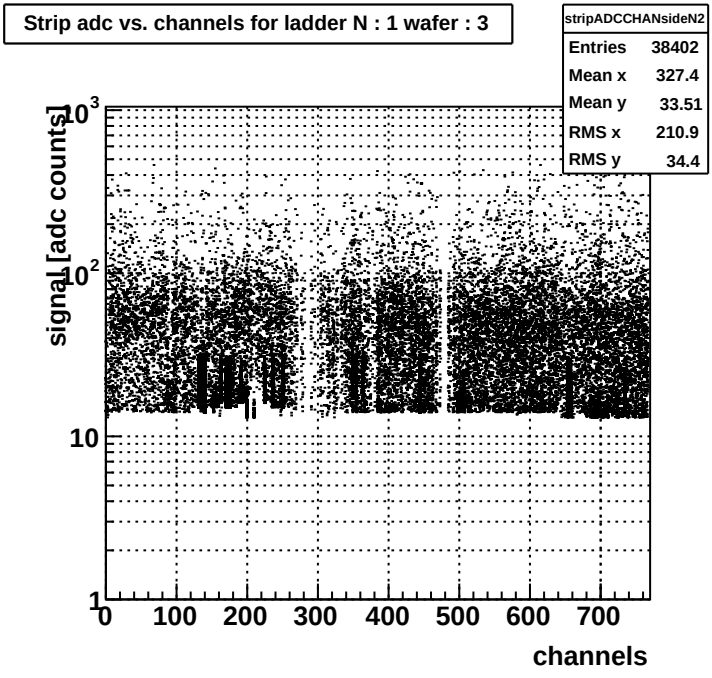

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 23625
Mean x 410.1
Mean y 49.89
RMS x 188
RMS y 50.59
signal [adc counts]
channels

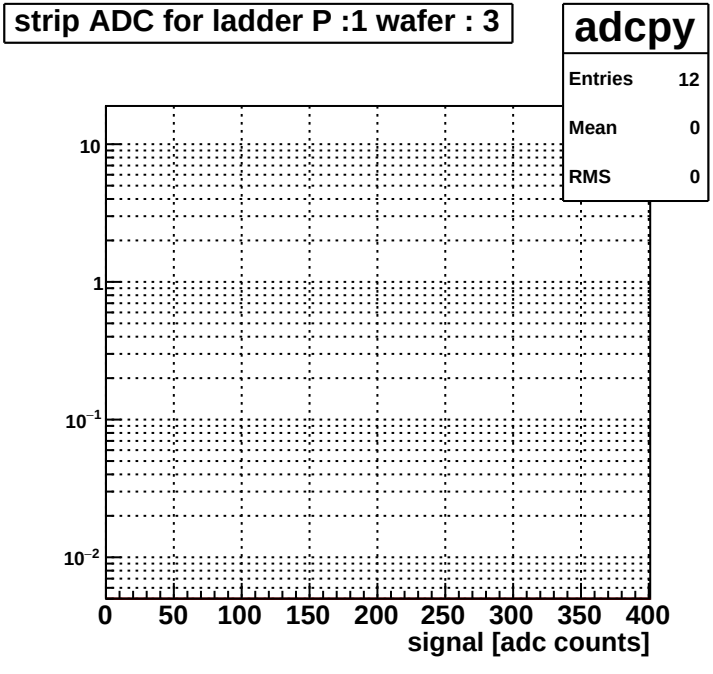

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

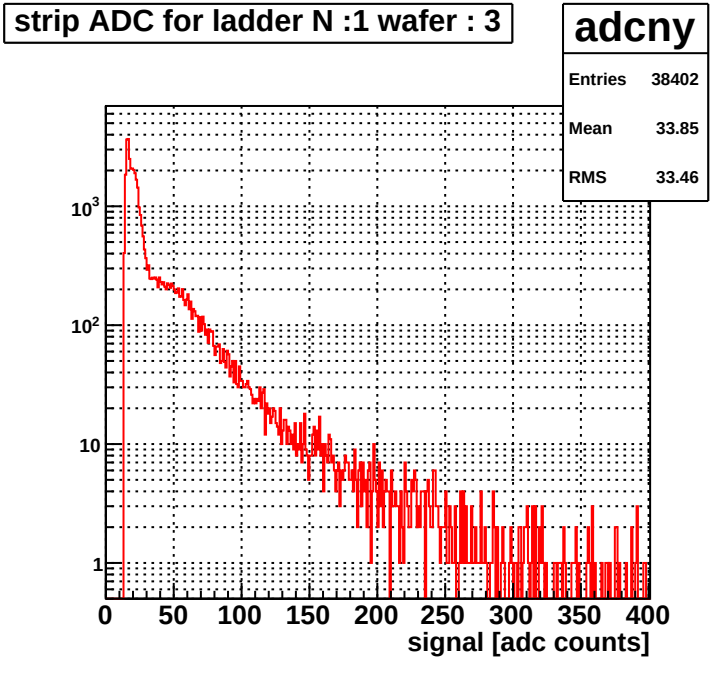

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 23625
Mean 49.29
RMS 46.09
signal [adc counts]

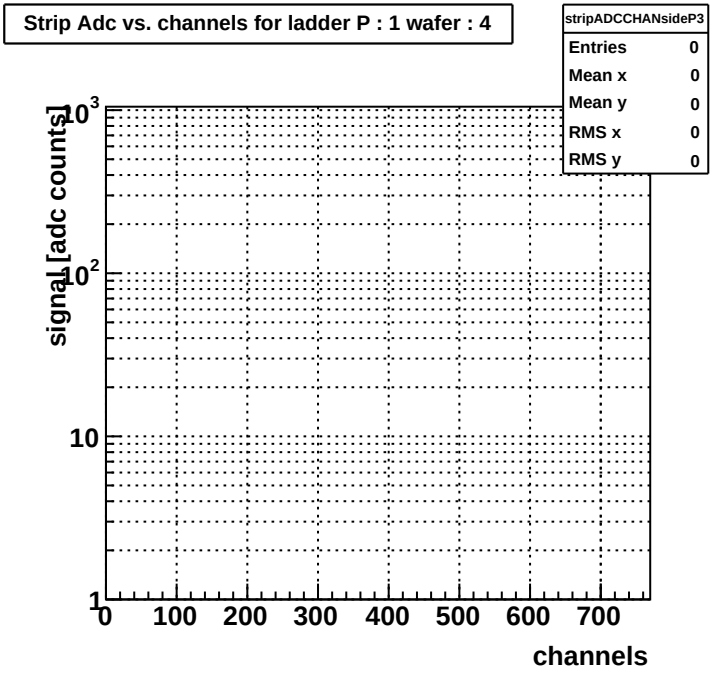

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

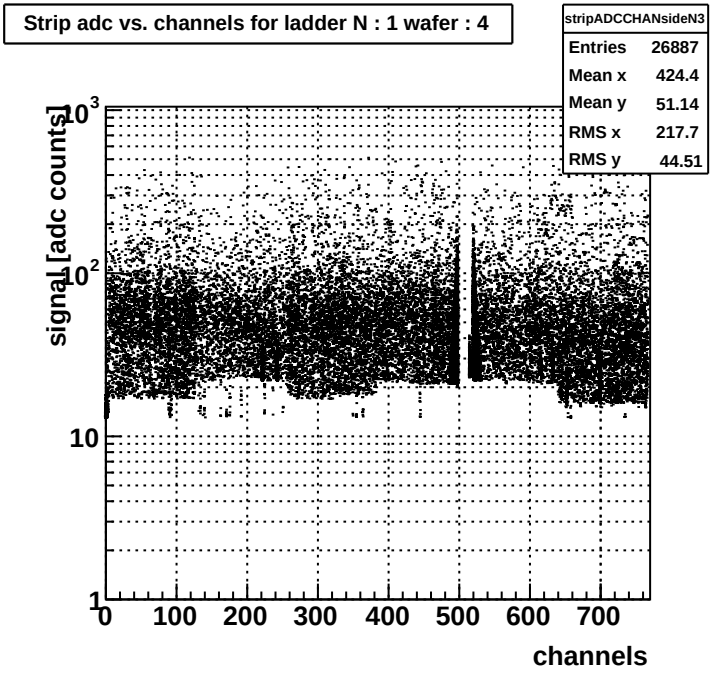

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 12
Mean x 335.9
Mean y 525.4
RMS x 271.7
RMS y 13.24
signal [adc counts]
channels

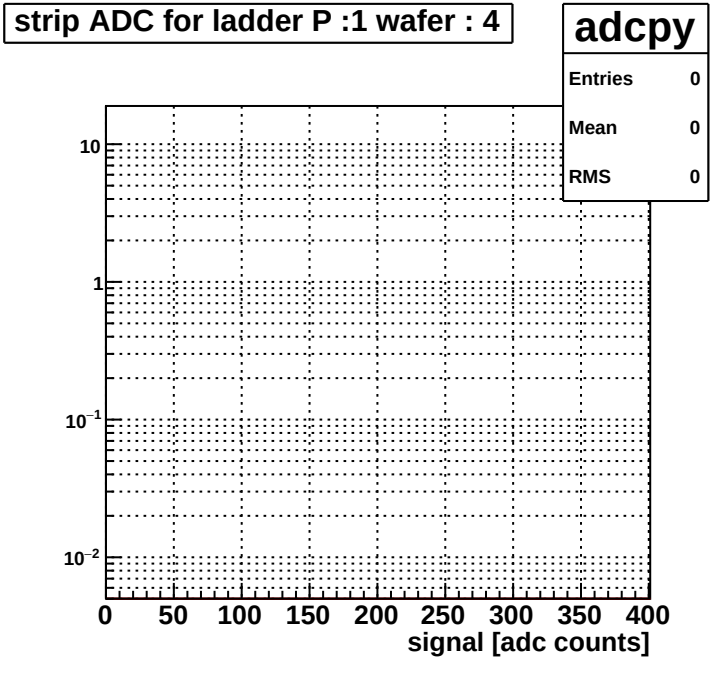

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 38402
Mean x 327.4
Mean y 33.51
RMS x 210.9
RMS y 34.4
signal [adc counts]
channels

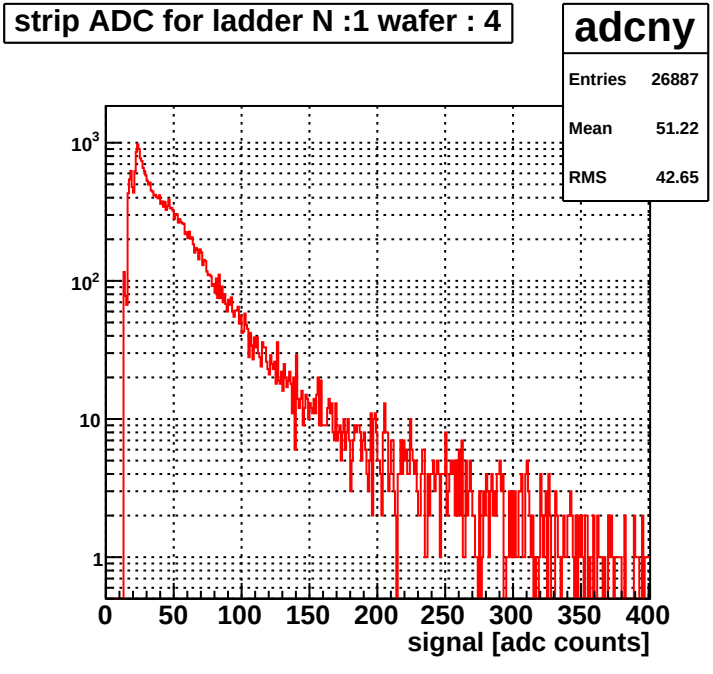

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 12
Mean 0
RMS 0
signal [adc counts]

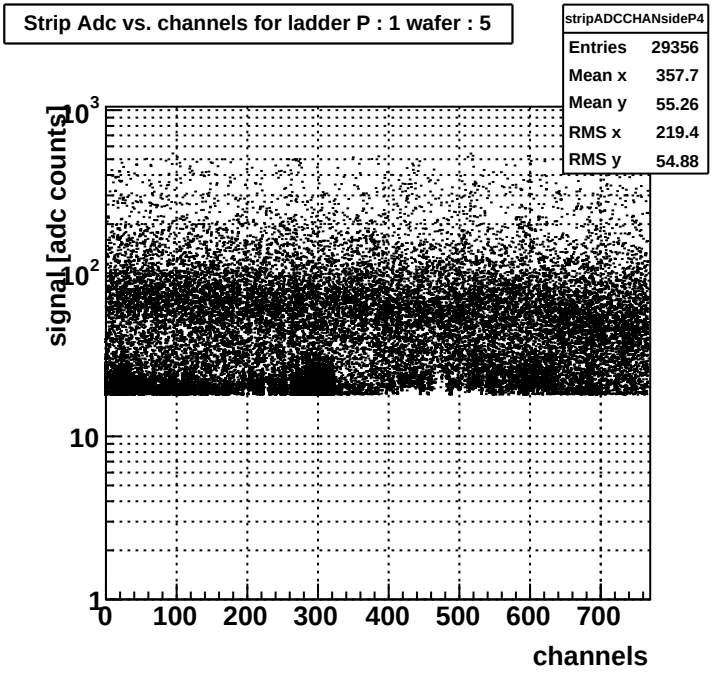

strip ADC for ladder N :1 wafer : 3
adcny
Entries 38402
Mean 33.85
RMS 33.46
signal [adc counts]

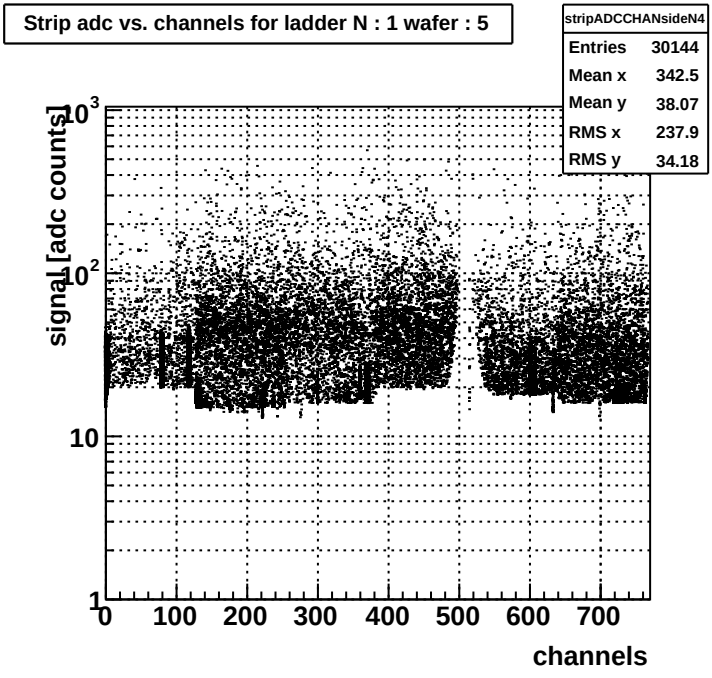

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

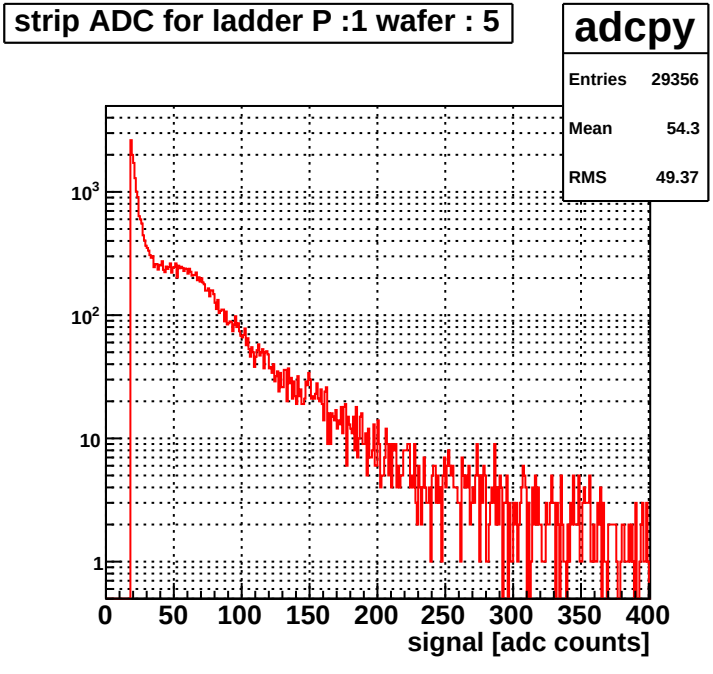

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 26887
Mean x 424.4
Mean y 51.14
RMS x 217.7
RMS y 44.51
signal [adc counts]
channels

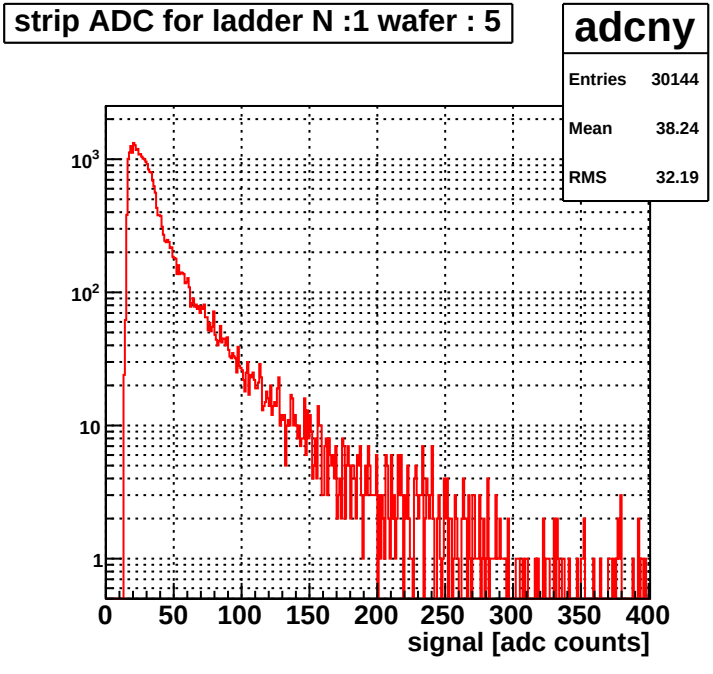

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

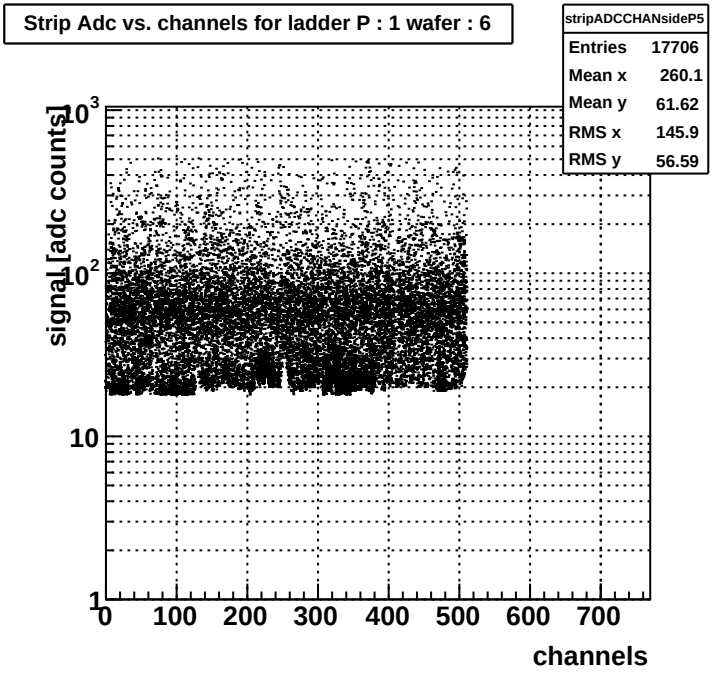

strip ADC for ladder N :1 wafer : 4
adcny
Entries 26887
Mean 51.22
RMS 42.65
signal [adc counts]

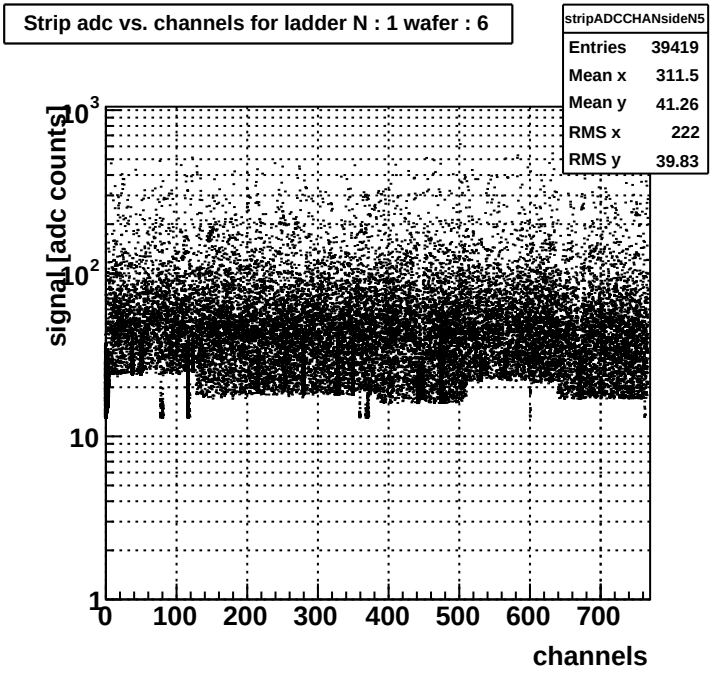

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 29356
Mean x 357.7
Mean y 55.26
RMS x 219.4
RMS y 54.88
signal [adc counts]
channels

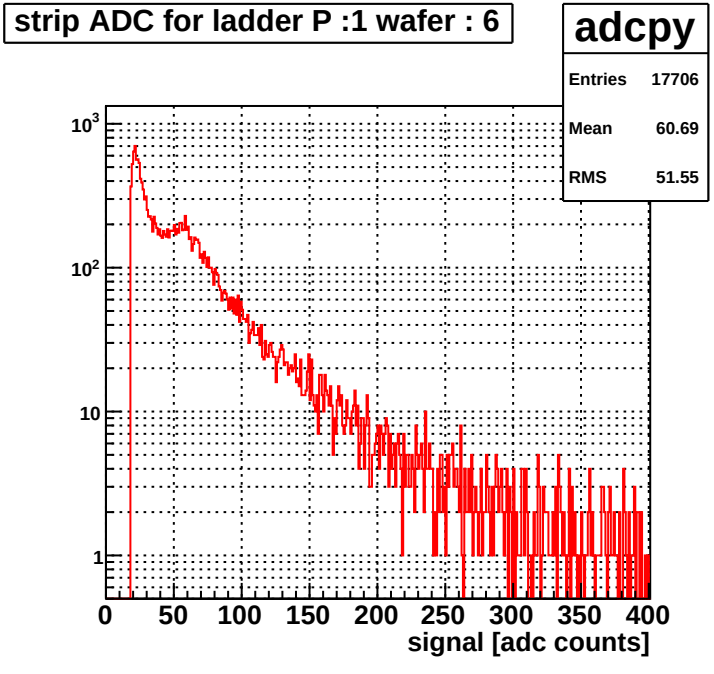

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 30144
Mean x 342.5
Mean y 38.07
RMS x 237.9
RMS y 34.18
signal [adc counts]
channels

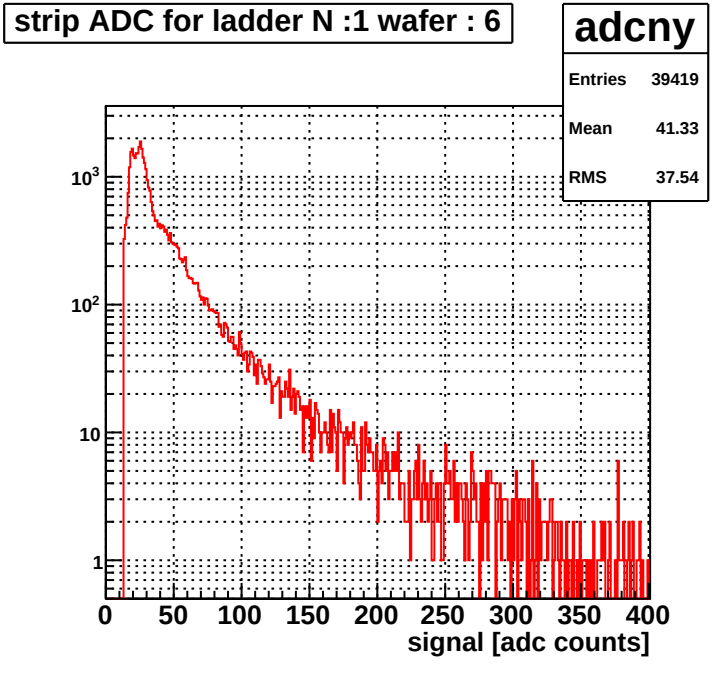

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 29356
Mean 54.3
RMS 49.37
signal [adc counts]

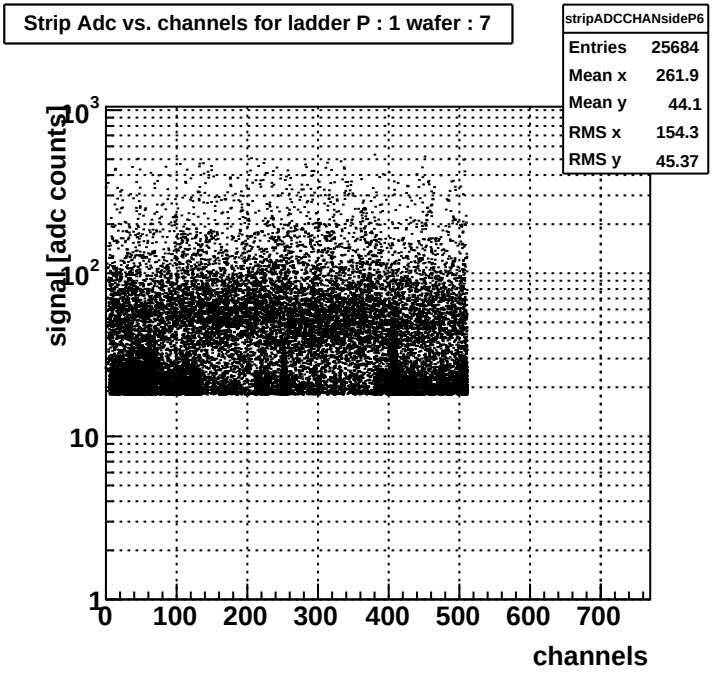

strip ADC for ladder N :1 wafer : 5
adcny
Entries 30144
Mean 38.24
RMS 32.19
signal [adc counts]

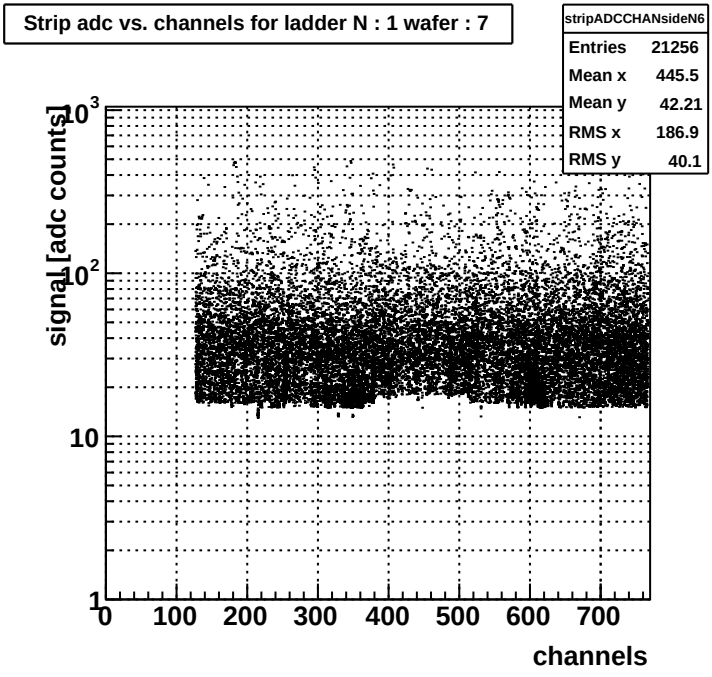

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 17706
Mean x 260.1
Mean y 61.62
RMS x 145.9
RMS y 56.59
signal [adc counts]
channels

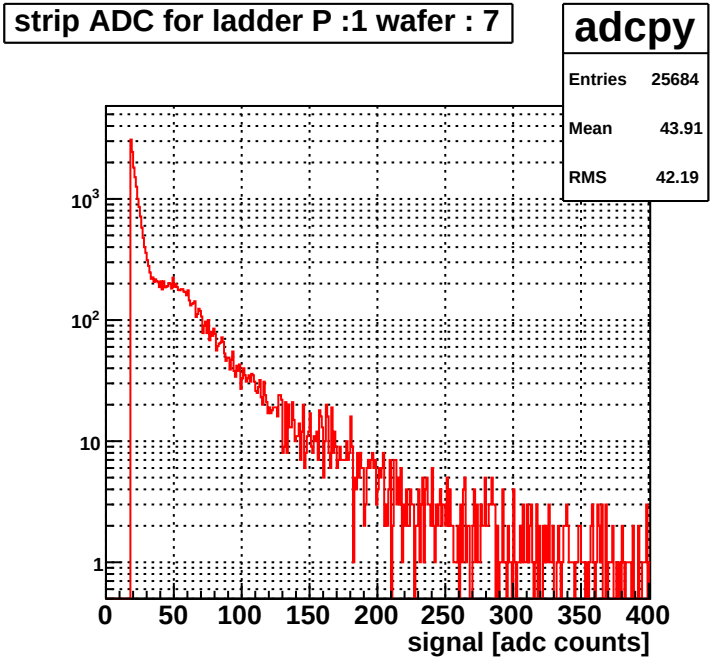

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 39419
Mean x 311.5
Mean y 41.26
RMS x 222
RMS y 39.83
signal [adc counts]
channels

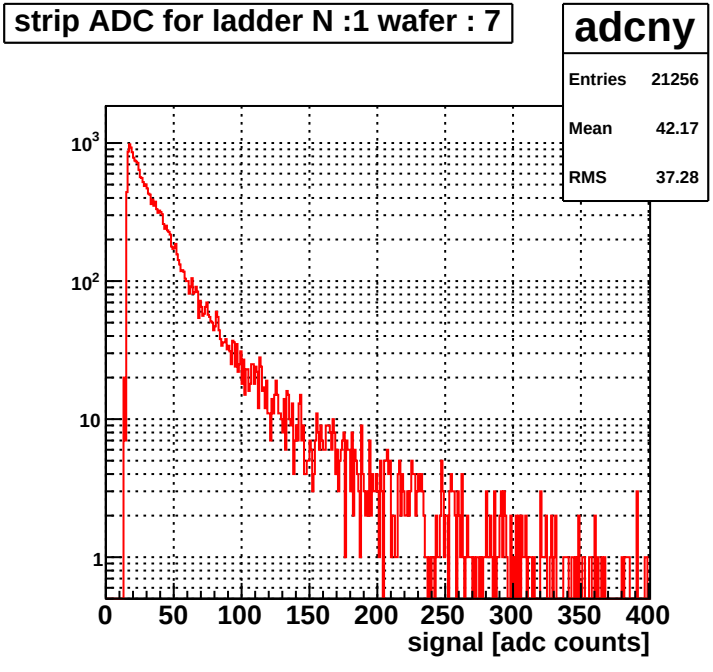

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 17706
Mean 60.69
RMS 51.55
signal [adc counts]

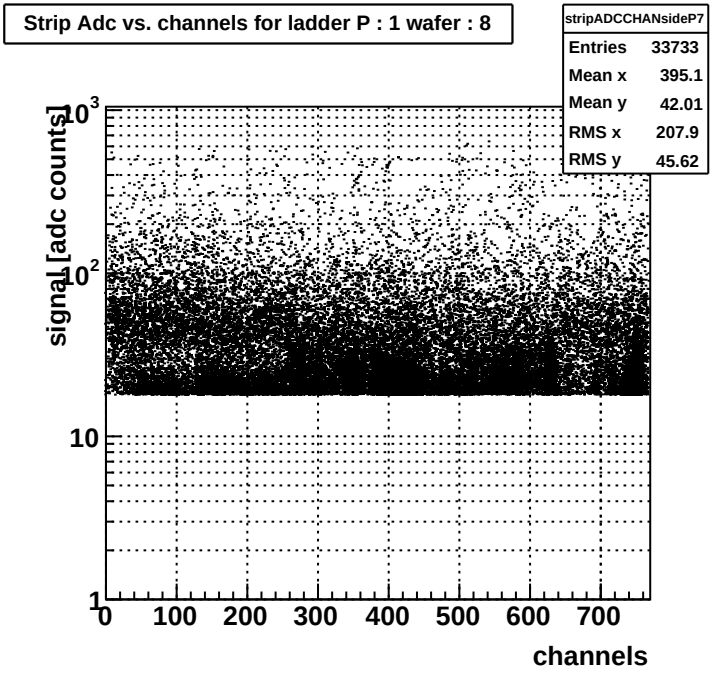

strip ADC for ladder N :1 wafer : 6
adcny
Entries 39419
Mean 41.33
RMS 37.54
signal [adc counts]

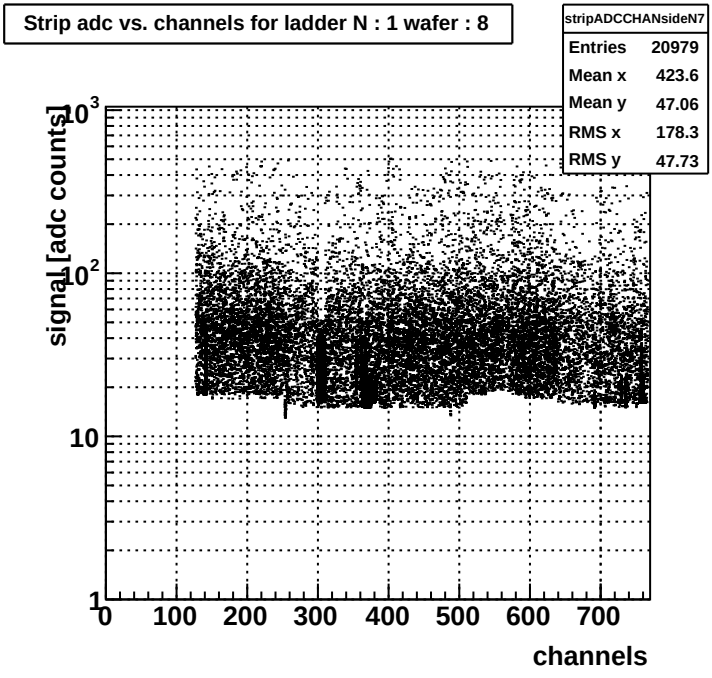

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 25684
Mean x 261.9
Mean y 44.1
RMS x 154.3
RMS y 45.37
signal [adc counts]
channels

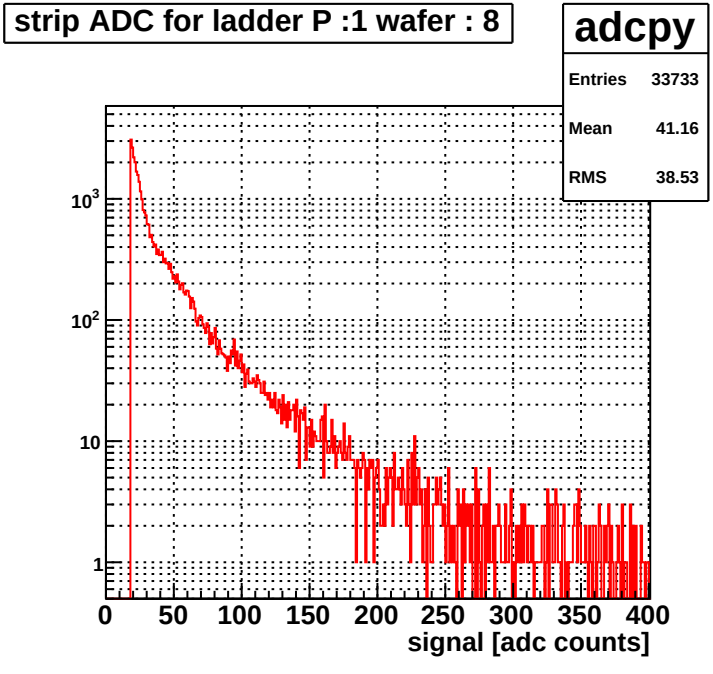

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 21256
Mean x 445.5
Mean y 42.21
RMS x 186.9
RMS y 40.1
signal [adc counts]
channels

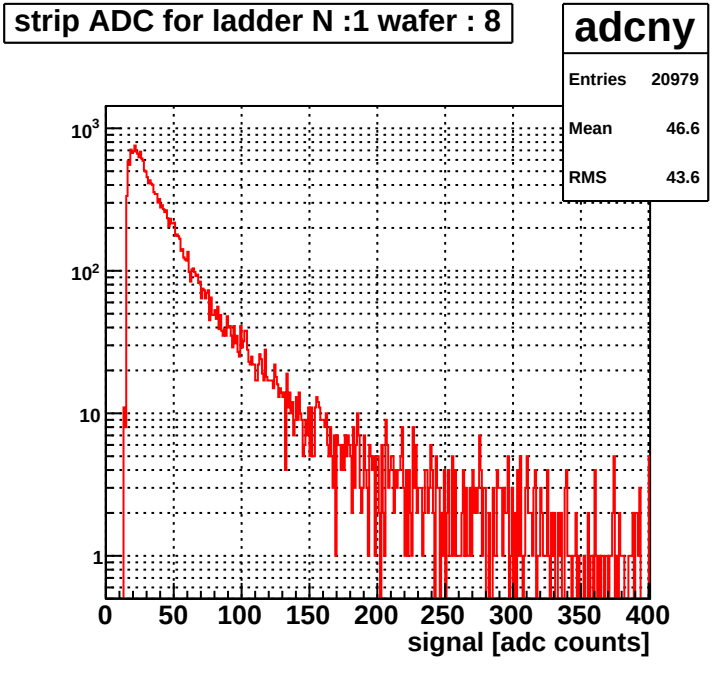

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 25684
Mean 43.91
RMS 42.19
signal [adc counts]

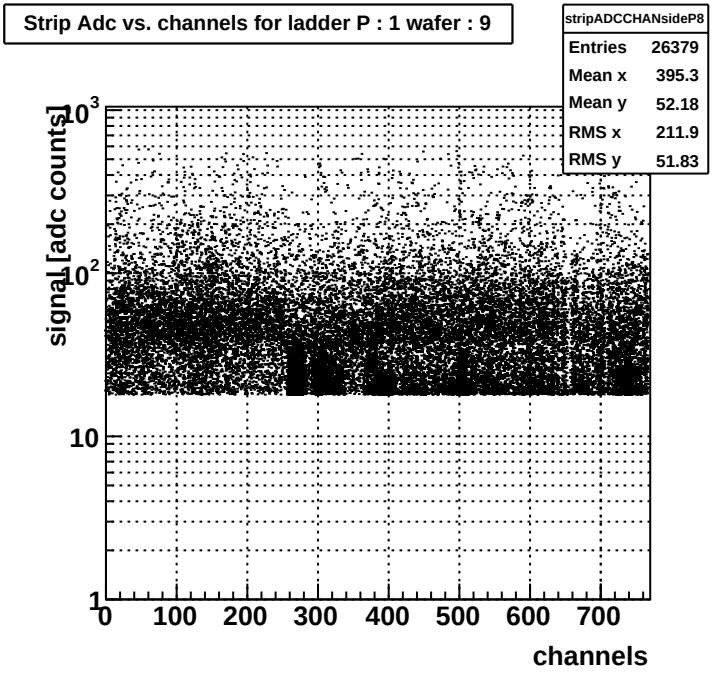

strip ADC for ladder N :1 wafer : 7
adcny
Entries 21256
Mean 42.17
RMS 37.28
signal [adc counts]

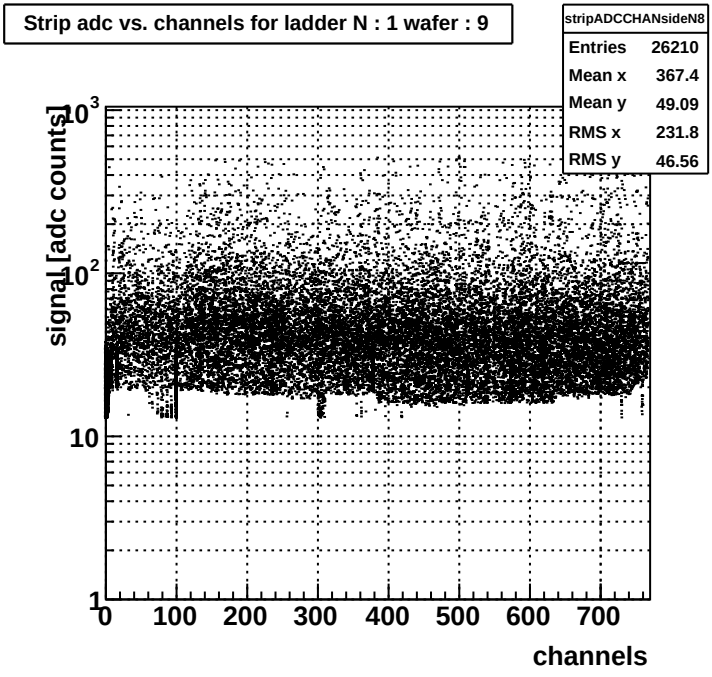

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 33733
Mean x 395.1
Mean y 42.01
RMS x 207.9
RMS y 45.62
signal [adc counts]
channels

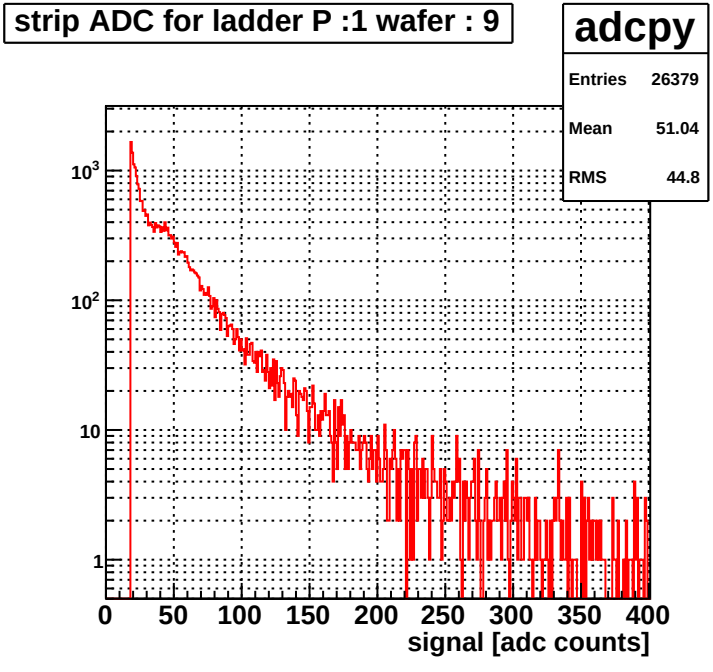

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 20979
Mean x 423.6
Mean y 47.06
RMS x 178.3
RMS y 47.73
signal [adc counts]
channels

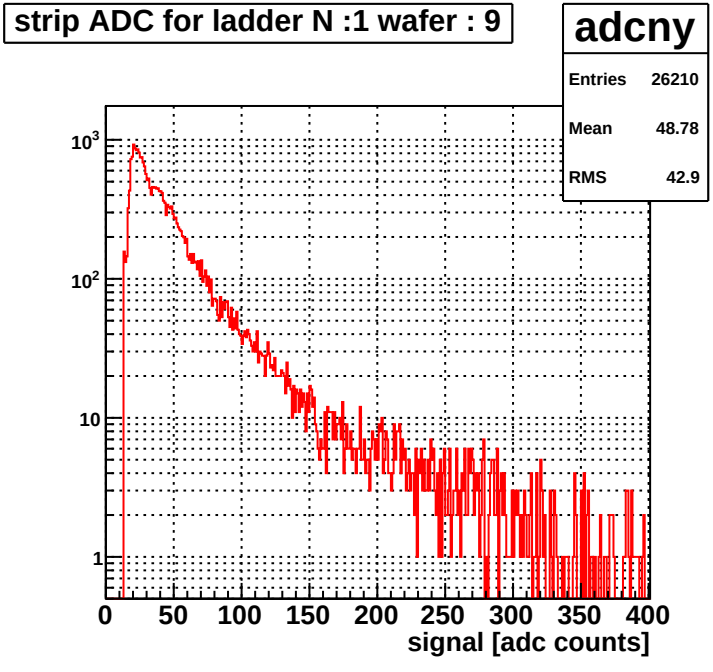

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 33733
Mean 41.16
RMS 38.53
signal [adc counts]

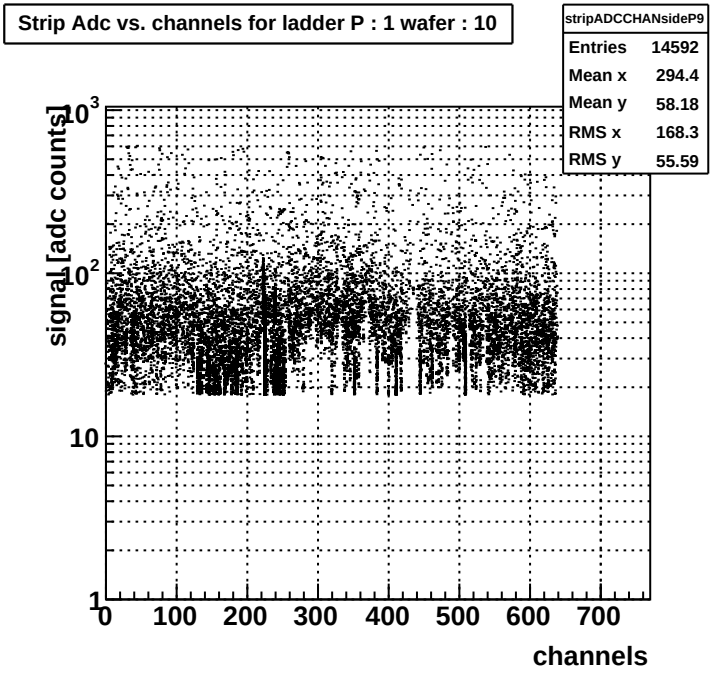

strip ADC for ladder N :1 wafer : 8
adcny
Entries 20979
Mean 46.6
RMS 43.6
signal [adc counts]

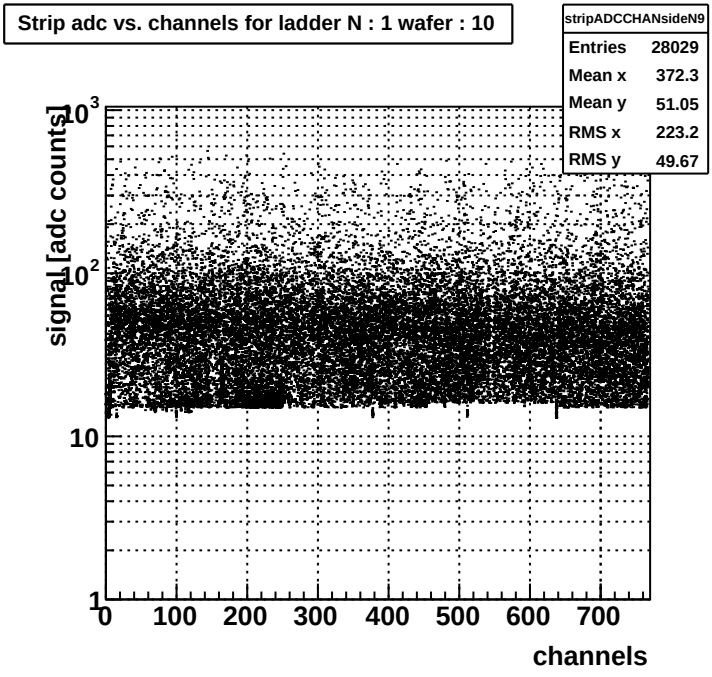

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 26379
Mean x 395.3
Mean y 52.18
RMS x 211.9
RMS y 51.83
signal [adc counts]
channels

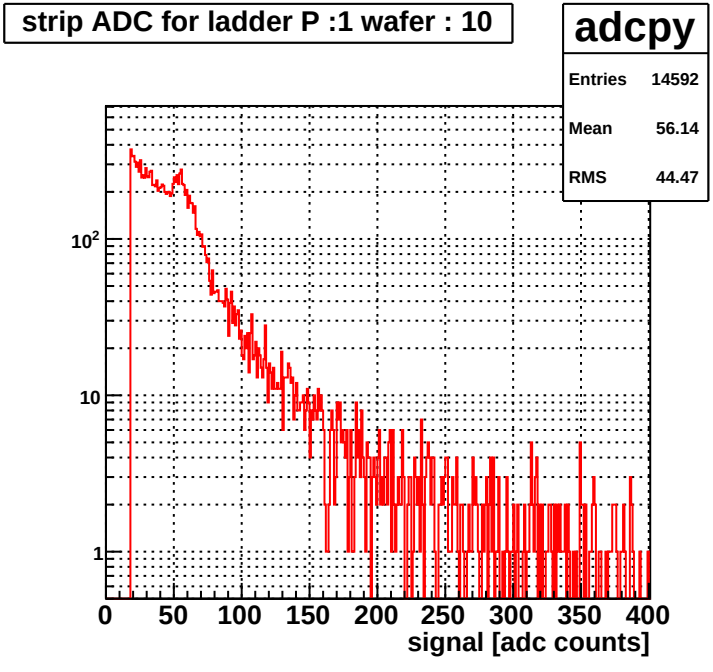

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 26210
Mean x 367.4
Mean y 49.09
RMS x 231.8
RMS y 46.56
signal [adc counts]
channels

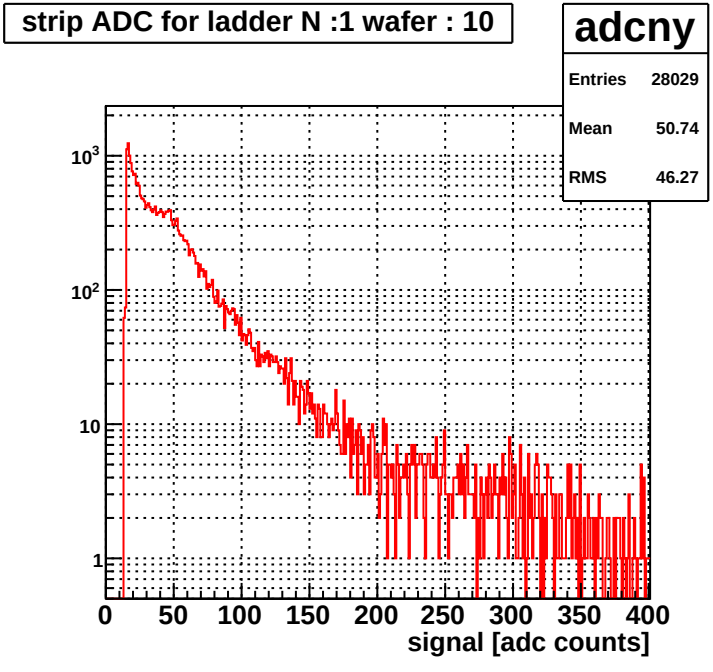

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 26379
Mean 51.04
RMS 44.8
signal [adc counts]

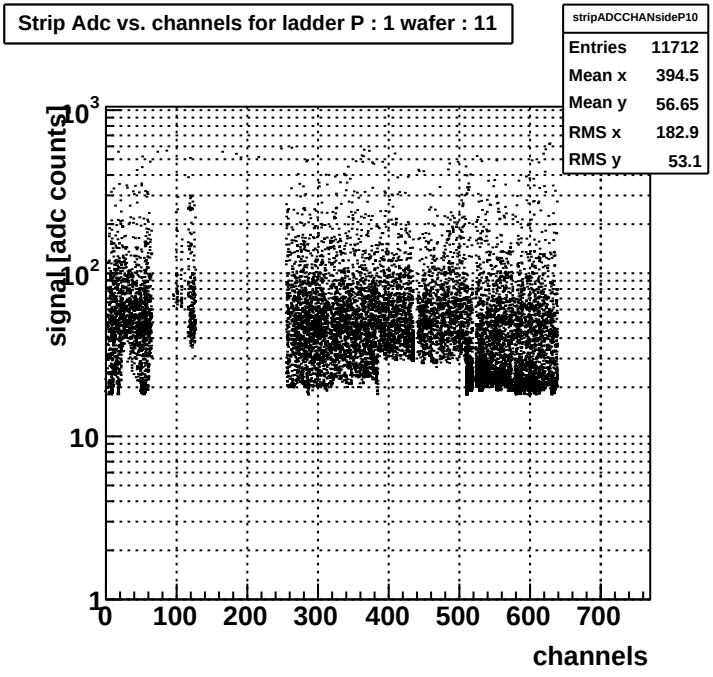

strip ADC for ladder N :1 wafer : 9
adcny
Entries 26210
Mean 48.78
RMS 42.9
signal [adc counts]

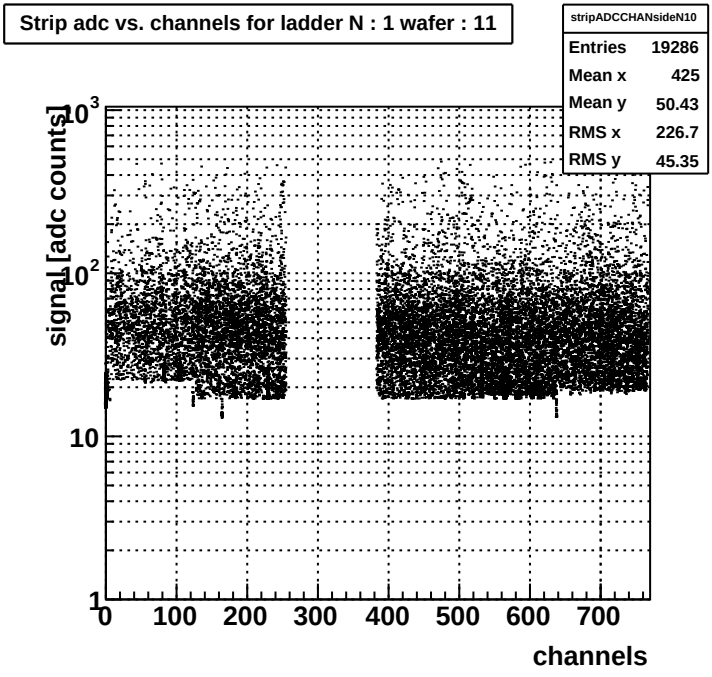

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 14592
Mean x 294.4
Mean y 58.18
RMS x 168.3
RMS y 55.59
signal [adc counts]
channels

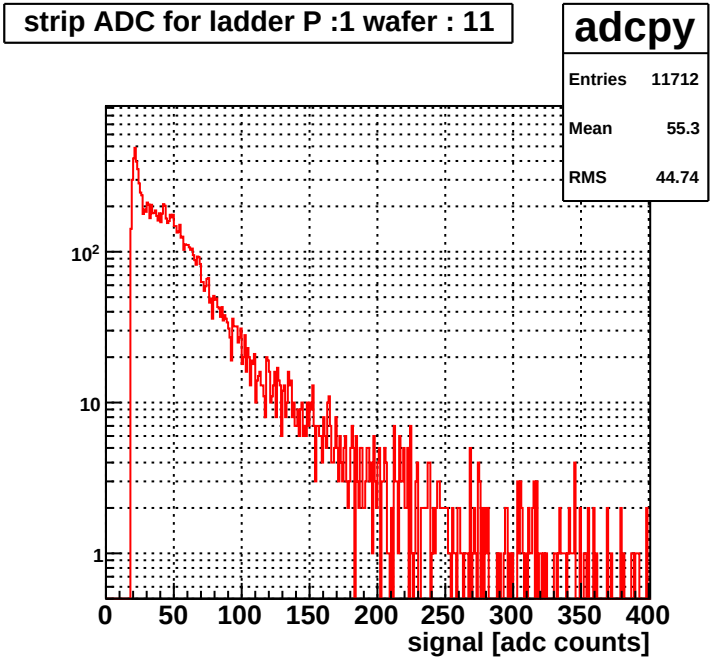

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 28029
Mean x 372.3
Mean y 51.05
RMS x 223.2
RMS y 49.67
signal [adc counts]
channels

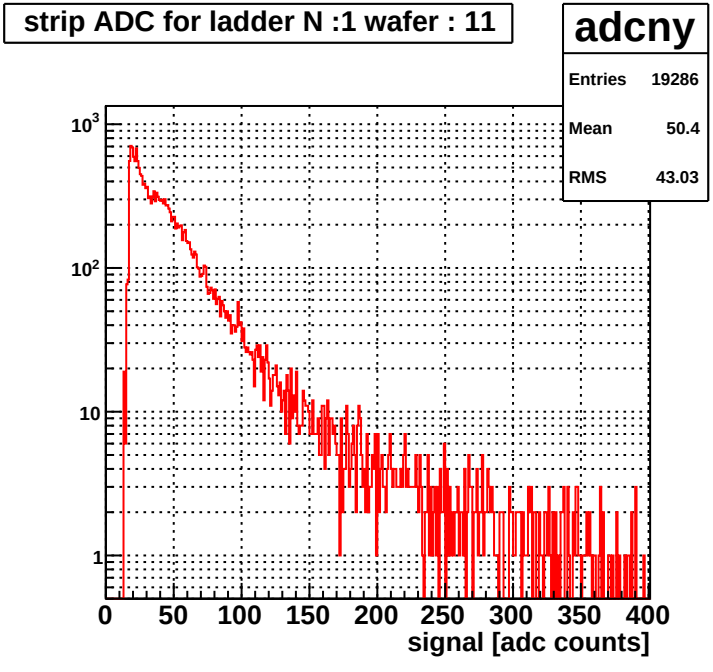

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 14592
Mean 56.14
RMS 44.47
signal [adc counts]

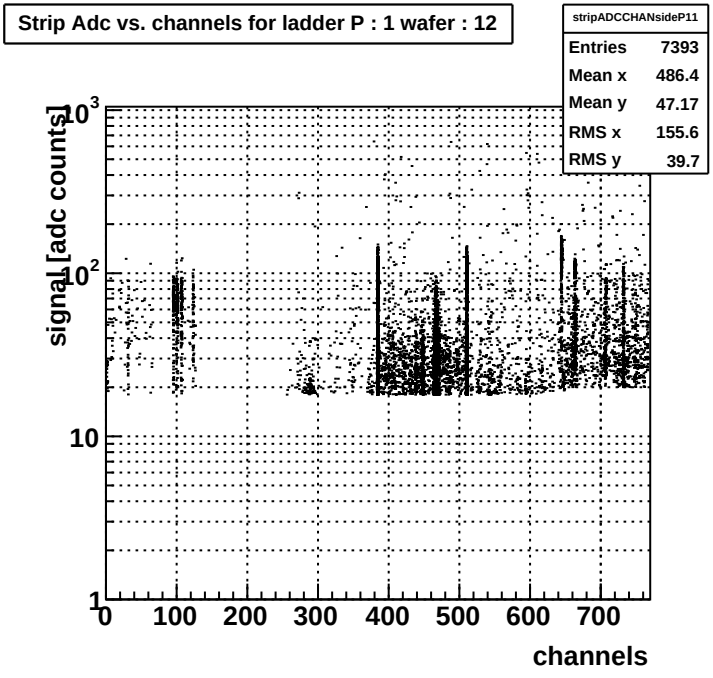

strip ADC for ladder N :1 wafer : 10
adcny
Entries 28029
Mean 50.74
RMS 46.27
signal [adc counts]

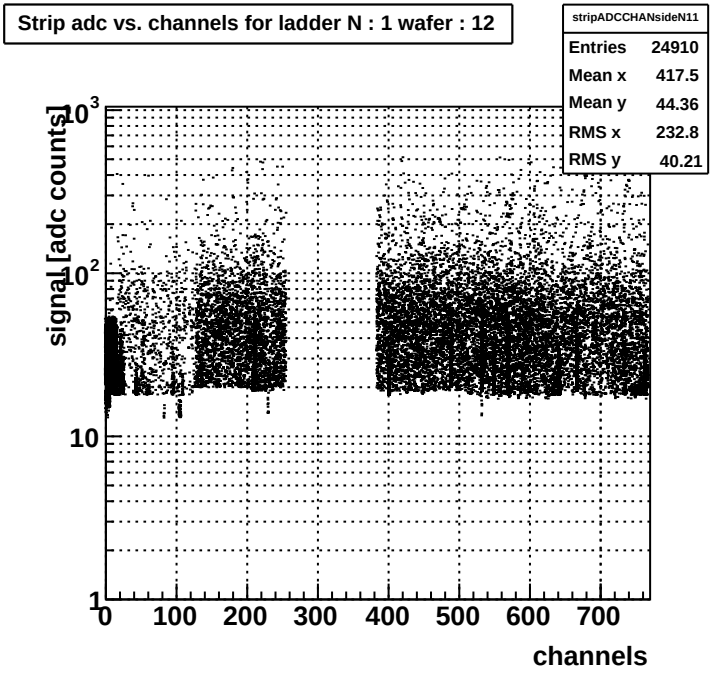

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 11712
Mean x 394.5
Mean y 56.65
RMS x 182.9
RMS y 53.1
signal [adc counts]
channels

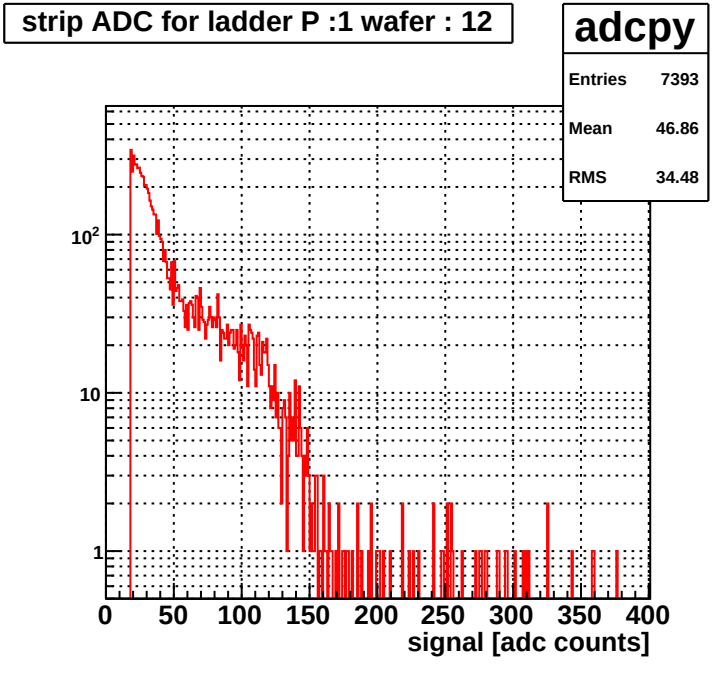

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 19286
Mean x 425
Mean y 50.43
RMS x 226.7
RMS y 45.35
signal [adc counts]
channels

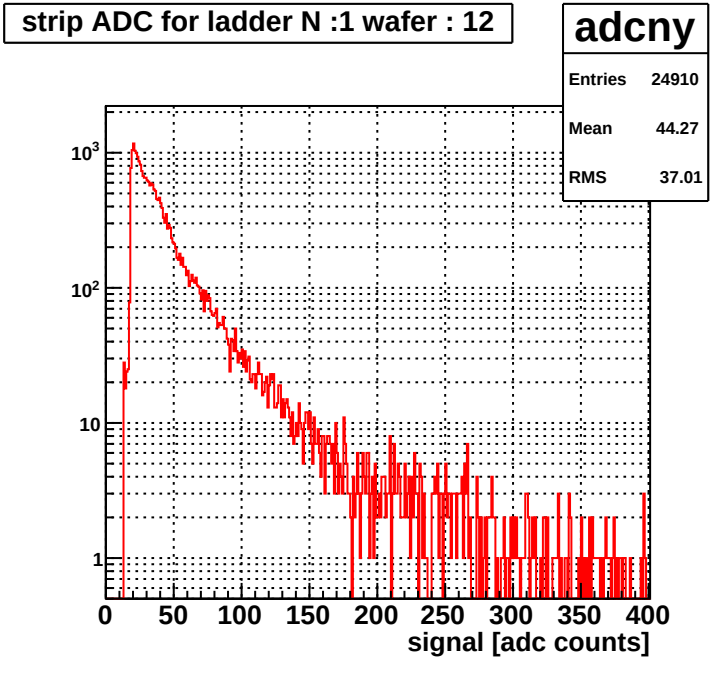

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 11712
Mean 55.3
RMS 44.74
signal [adc counts]

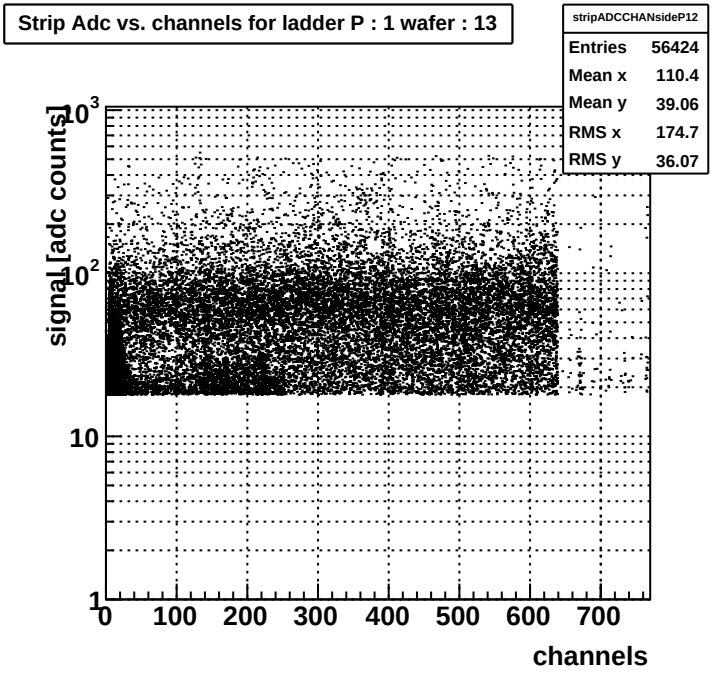

strip ADC for ladder N :1 wafer : 11
adcny
Entries 19286
Mean 50.4
RMS 43.03
signal [adc counts]

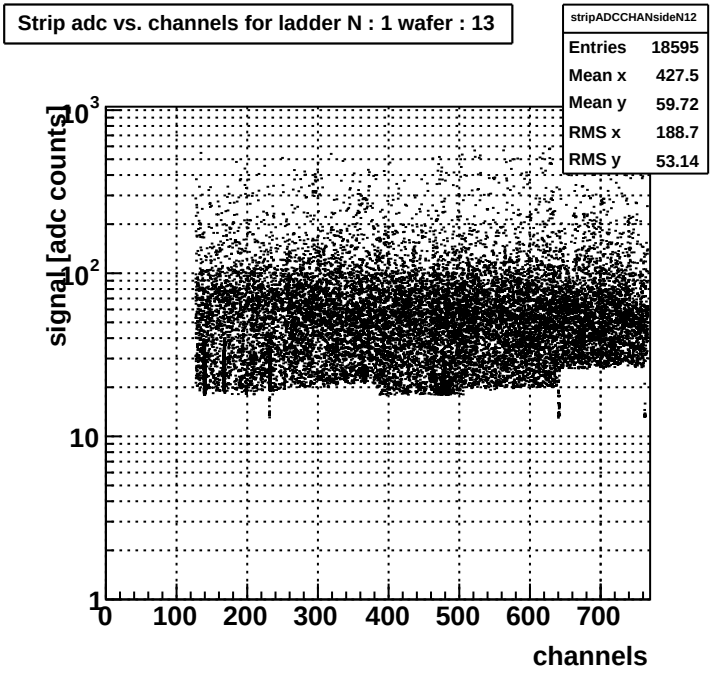

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 7393
Mean x 486.4
Mean y 47.17
RMS x 155.6
RMS y 39.7
signal [adc counts]
channels

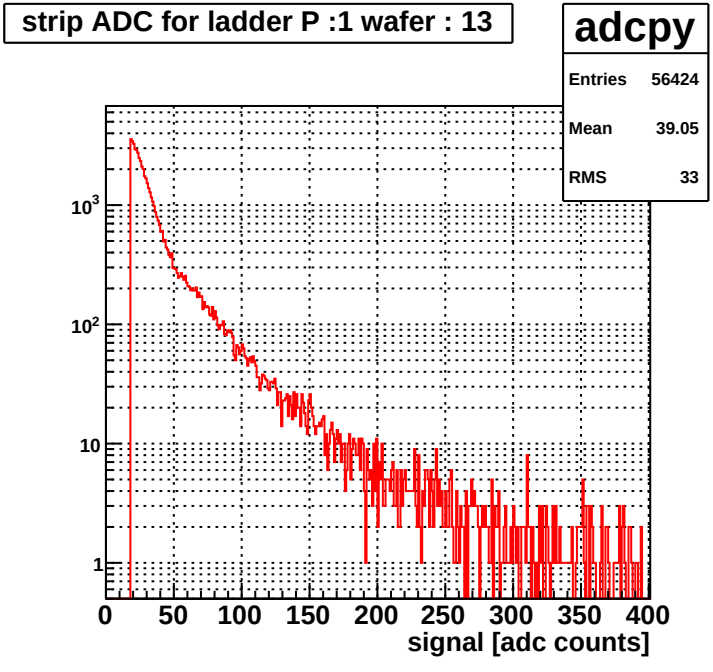

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 24910
Mean x 417.5
Mean y 44.36
RMS x 232.8
RMS y 40.21
signal [adc counts]
channels

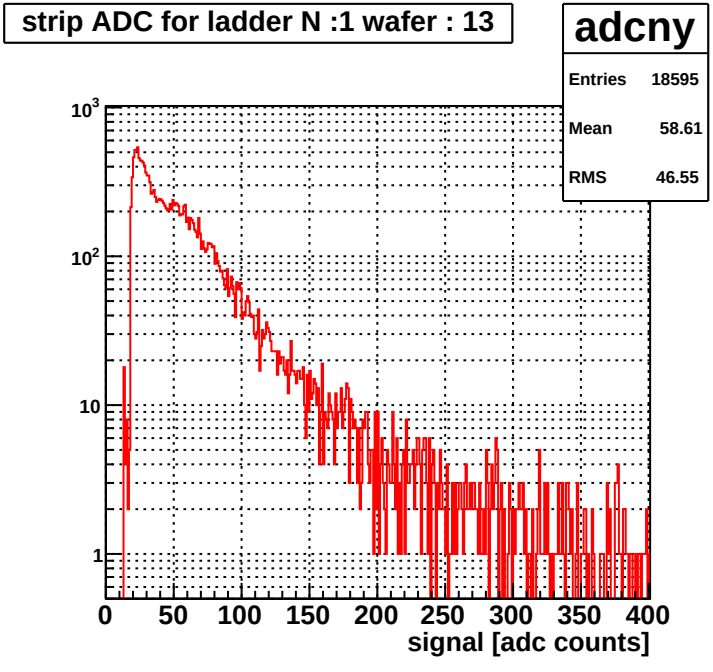

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 7393
Mean 46.86
RMS 34.48
signal [adc counts]

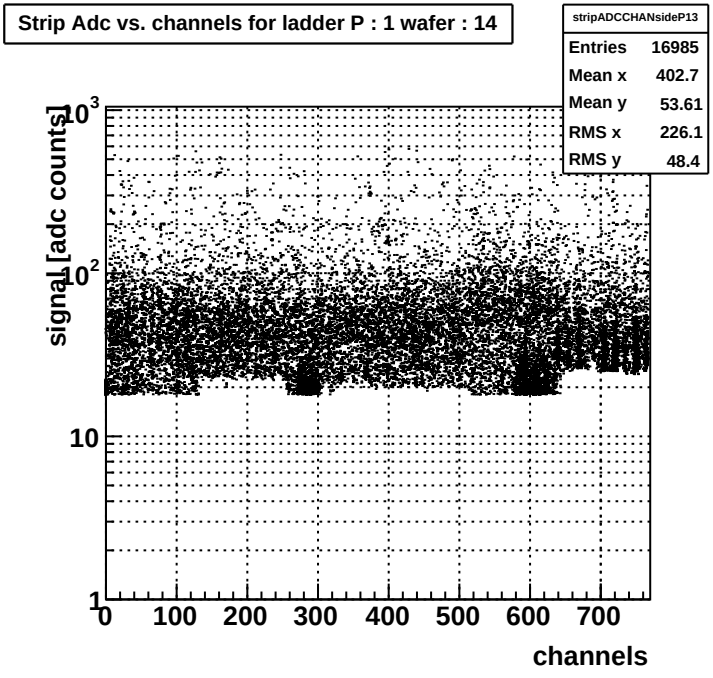

strip ADC for ladder N :1 wafer : 12
adcny
Entries 24910
Mean 44.27
RMS 37.01
signal [adc counts]

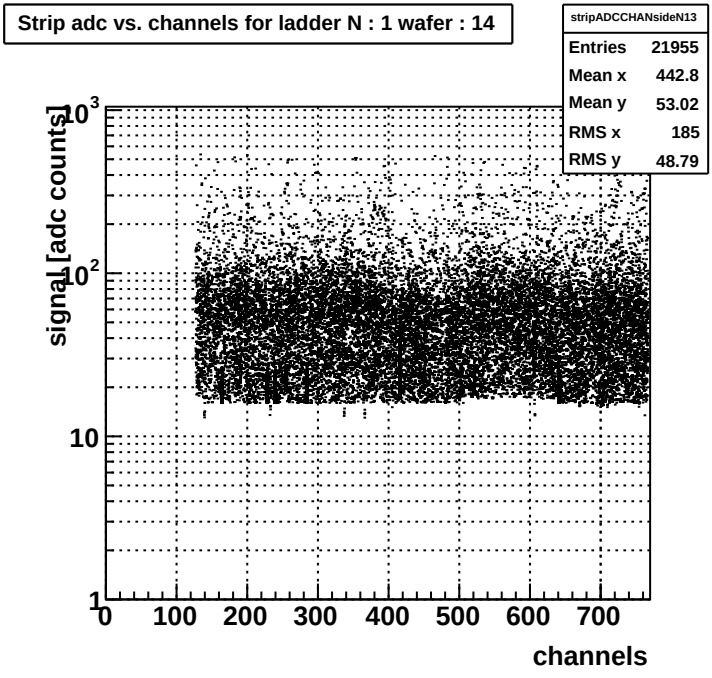

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 56424
Mean x 110.4
Mean y 39.06
RMS x 174.7
RMS y 36.07
signal [adc counts]
channels

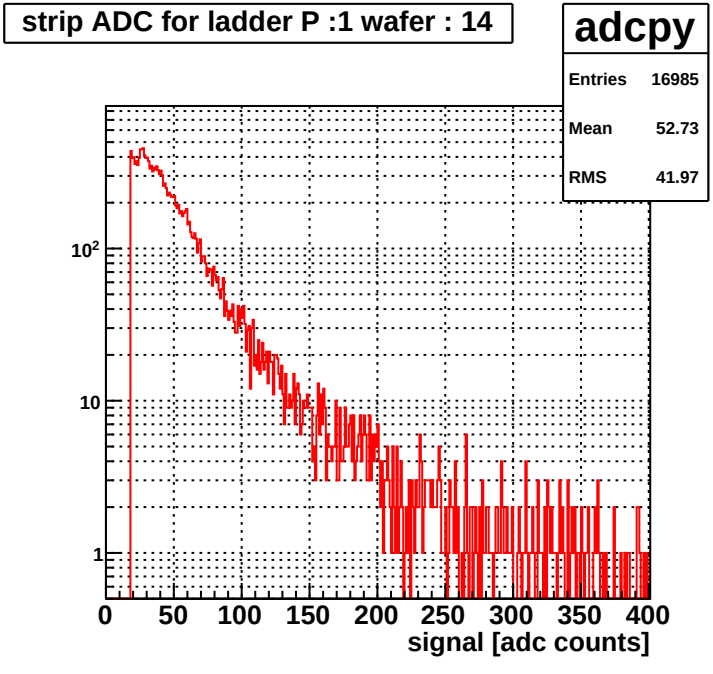

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 18595
Mean x 427.5
Mean y 59.72
RMS x 188.7
RMS y 53.14
signal [adc counts]
channels

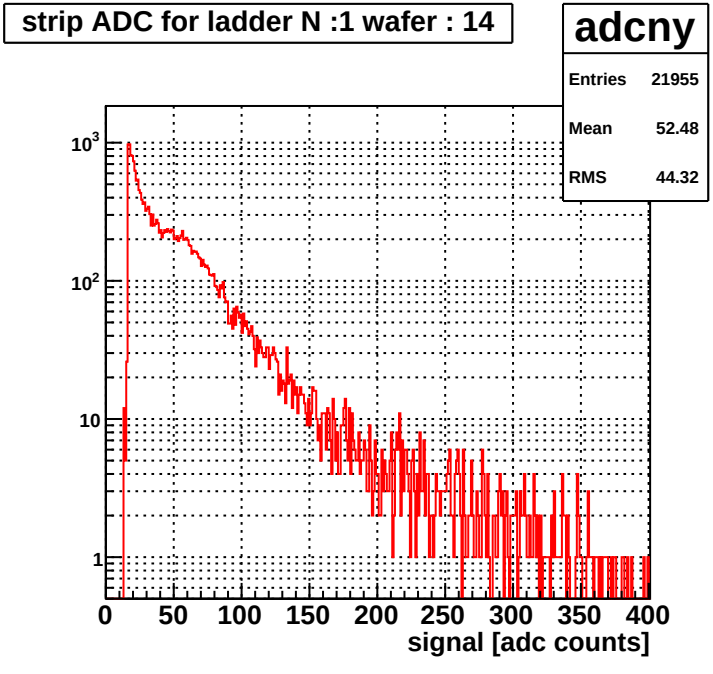

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 56424
Mean 39.05
RMS 33
signal [adc counts]

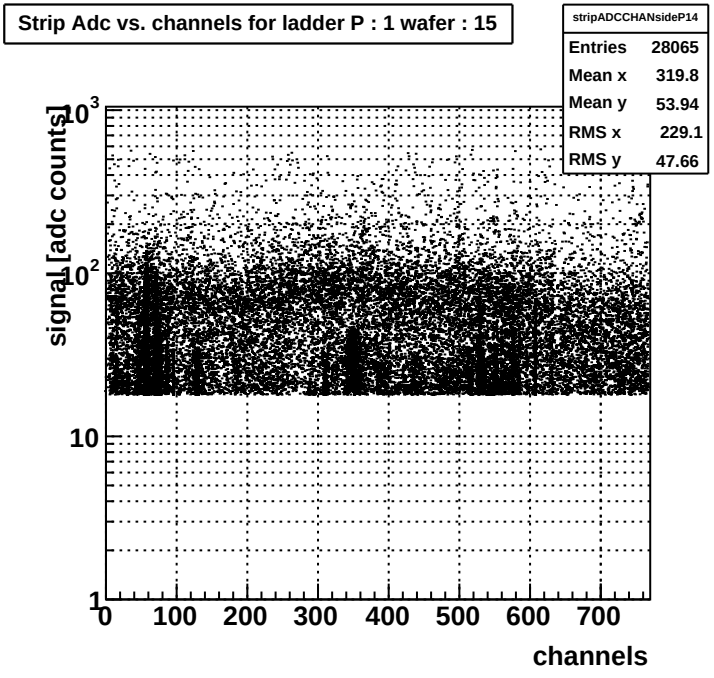

strip ADC for ladder N :1 wafer : 13
adcny
Entries 18595
Mean 58.61
RMS 46.55
signal [adc counts]

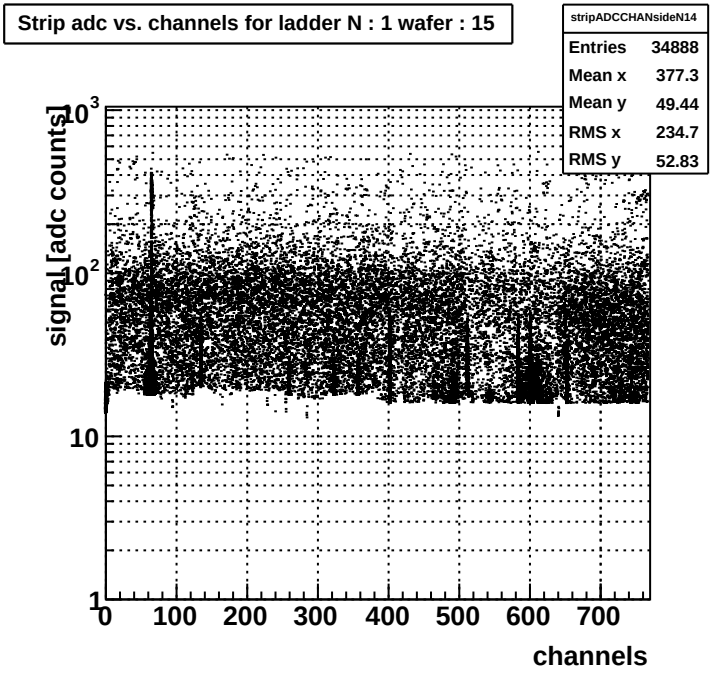

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 16985
Mean x 402.7
Mean y 53.61
RMS x 226.1
RMS y 48.4
signal [adc counts]
channels

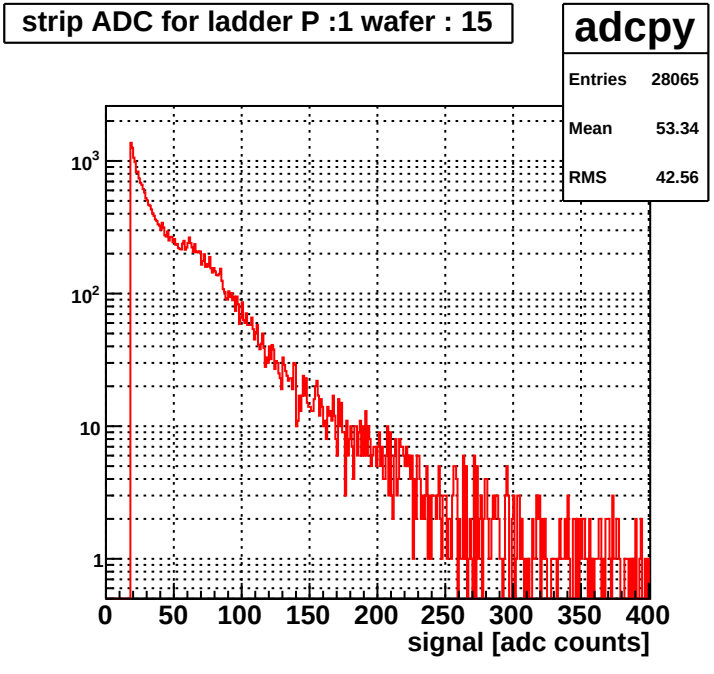

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 21955
Mean x 442.8
Mean y 53.02
RMS x 185
RMS y 48.79
signal [adc counts]
channels

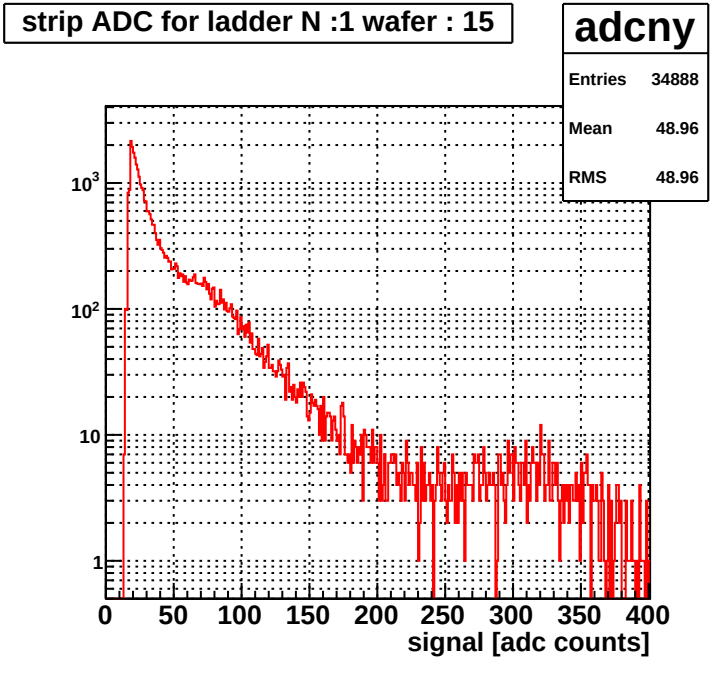

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 16985
Mean 52.73
RMS 41.97
signal [adc counts]

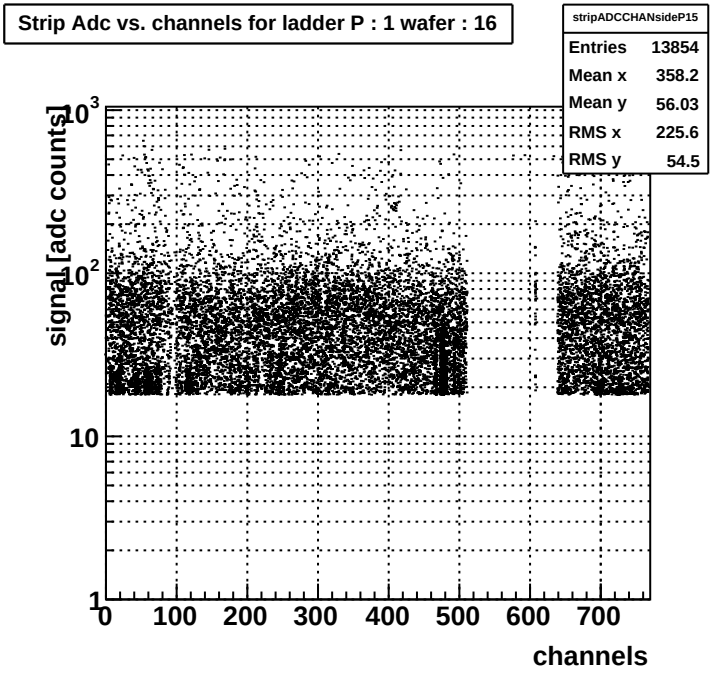

strip ADC for ladder N :1 wafer : 14
adcny
Entries 21955
Mean 52.48
RMS 44.32
signal [adc counts]

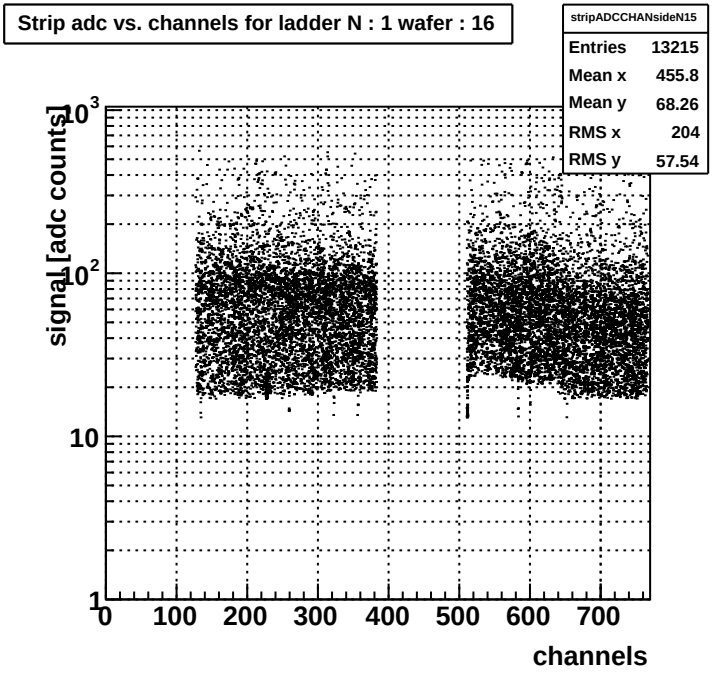

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 28065
Mean x 319.8
Mean y 53.94
RMS x 229.1
RMS y 47.66
signal [adc counts]
channels

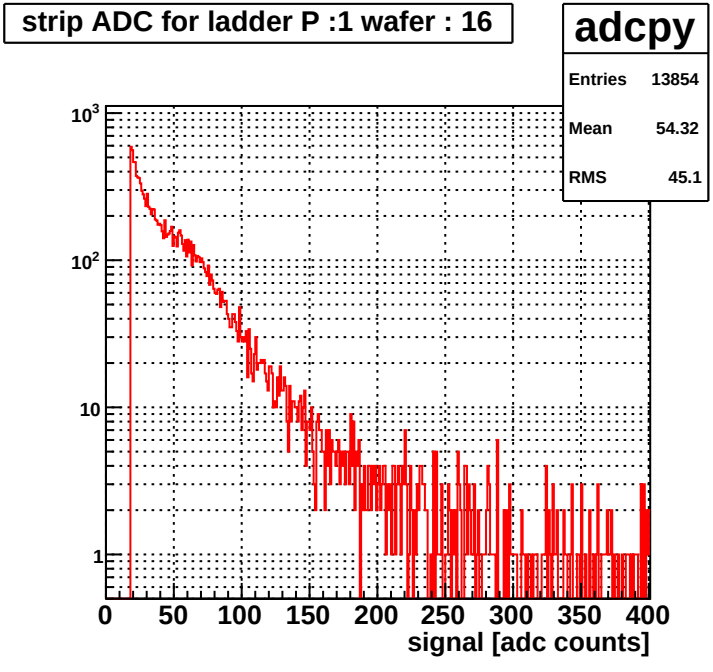

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 34888
Mean x 377.3
Mean y 49.44
RMS x 234.7
RMS y 52.83
signal [adc counts]
channels

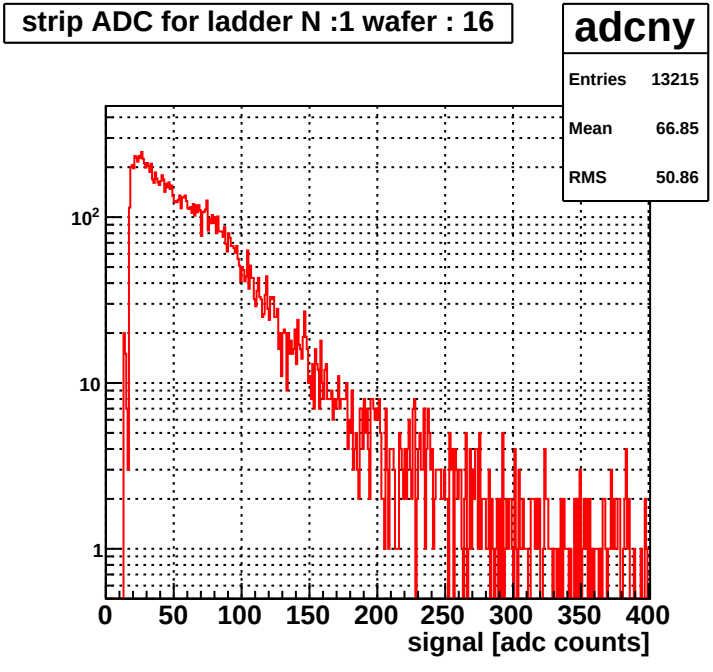

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 28065
Mean 53.34
RMS 42.56
signal [adc counts]

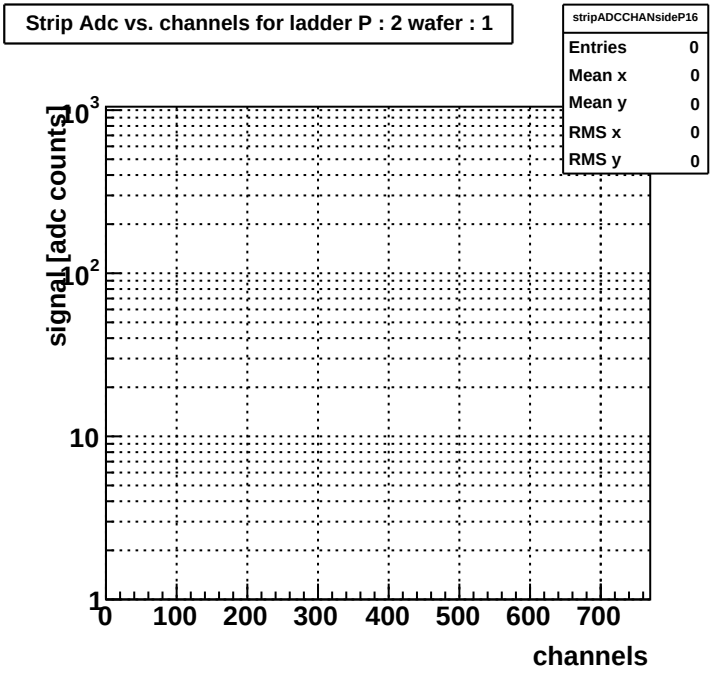

strip ADC for ladder N :1 wafer : 15
adcny
Entries 34888
Mean 48.96
RMS 48.96
signal [adc counts]

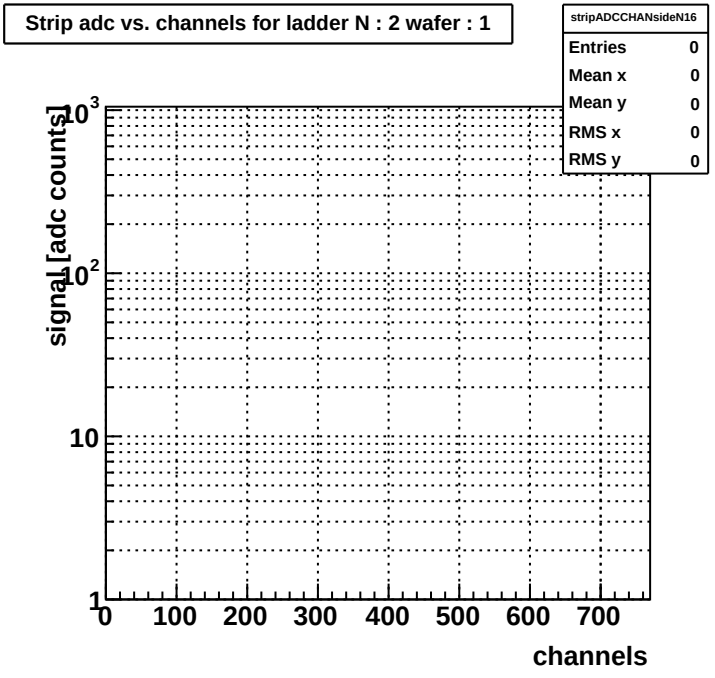

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 13854
Mean x 358.2
Mean y 56.03
RMS x 225.6
RMS y 54.5
signal [adc counts]
channels

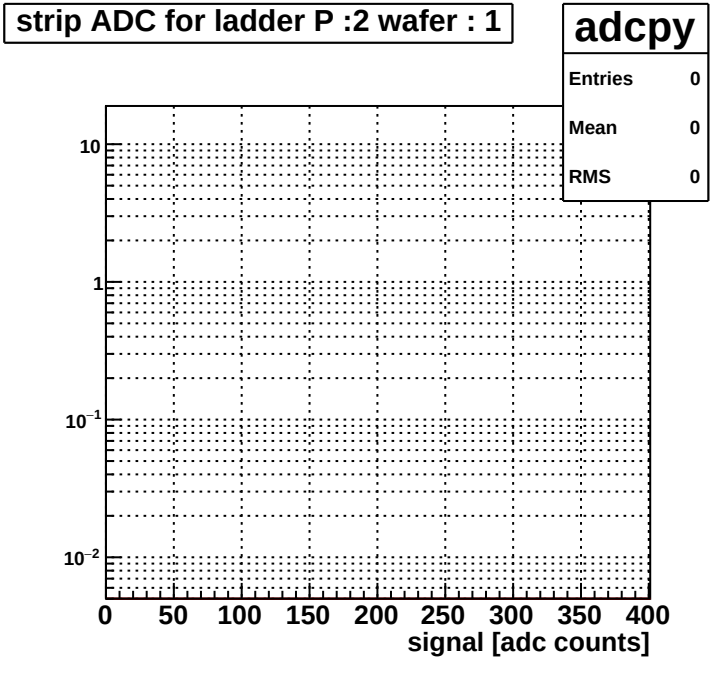

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 13215
Mean x 455.8
Mean y 68.26
RMS x 204
RMS y 57.54
signal [adc counts]
channels

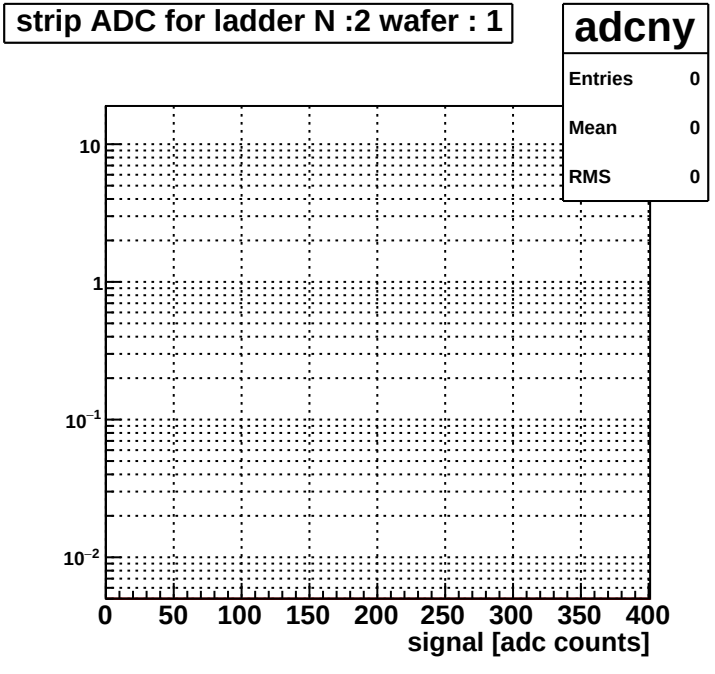

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 13854
Mean 54.32
RMS 45.1
signal [adc counts]

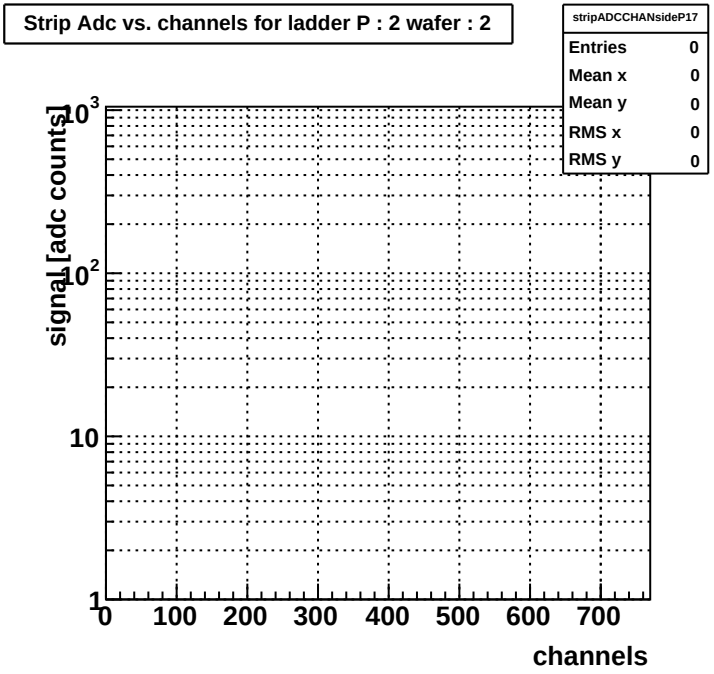

strip ADC for ladder N :1 wafer : 16
adcny
Entries 13215
Mean 66.85
RMS 50.86
signal [adc counts]

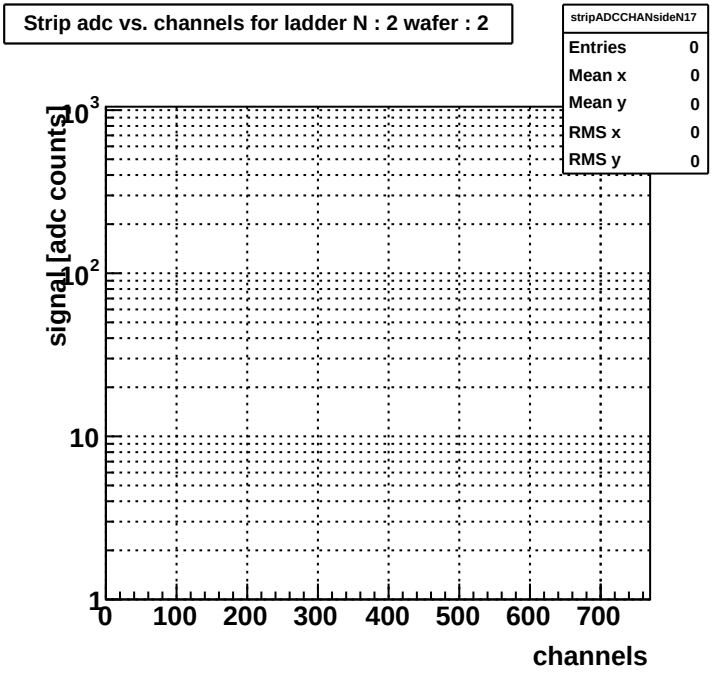

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

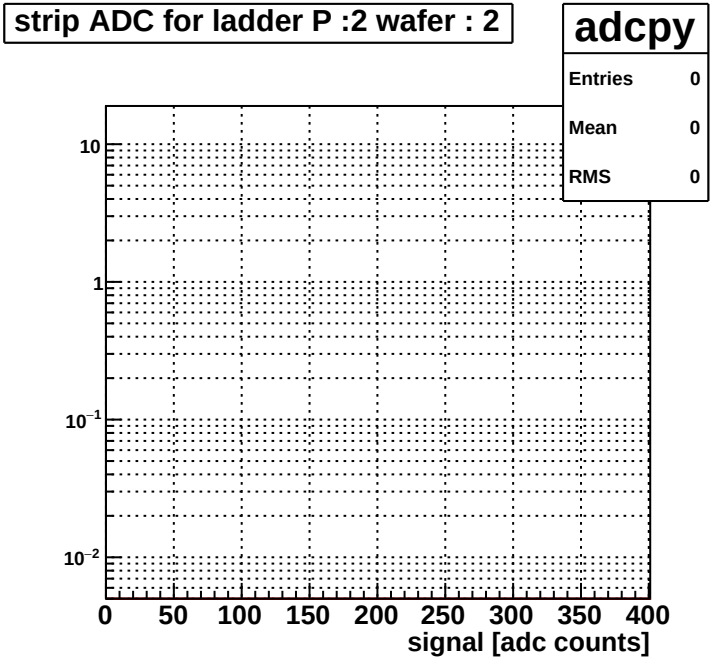

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

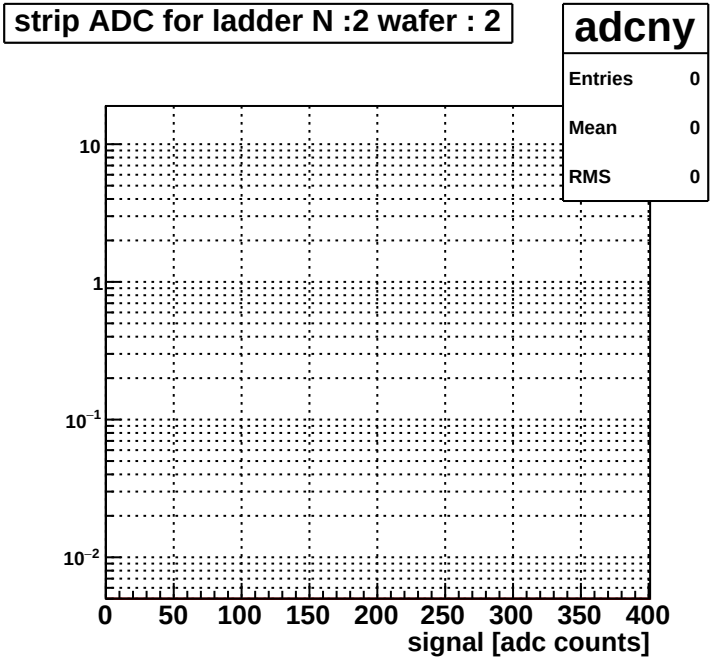

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

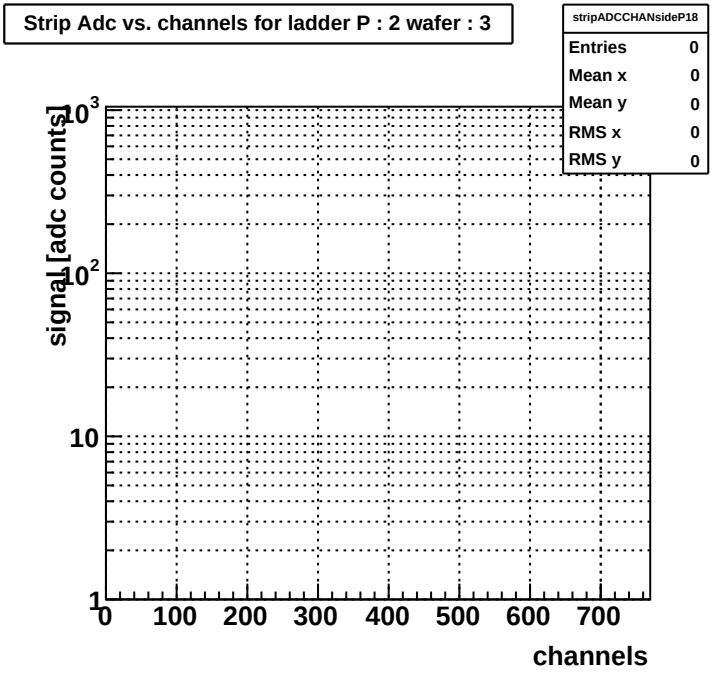

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

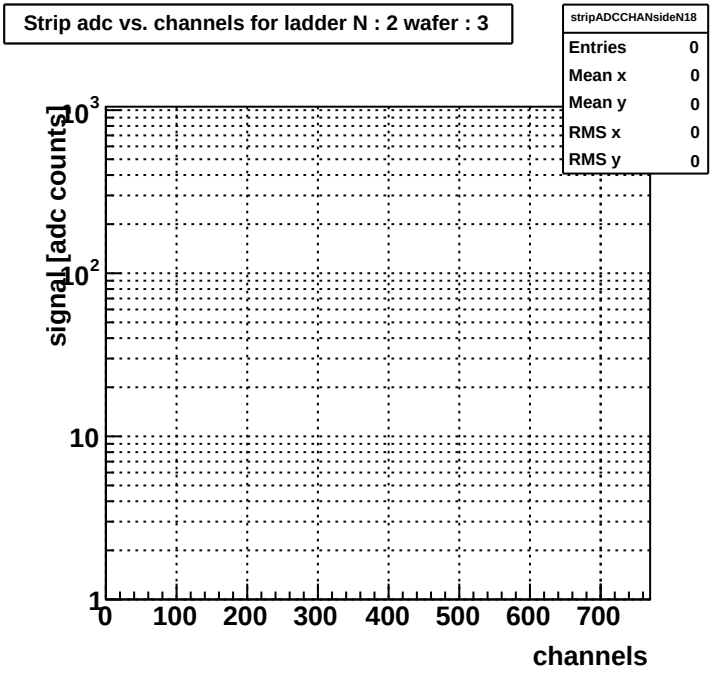

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

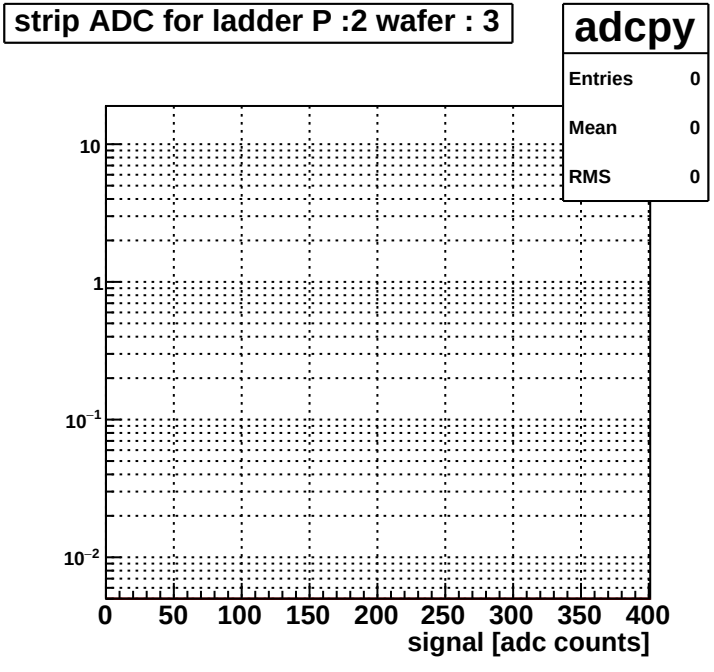

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

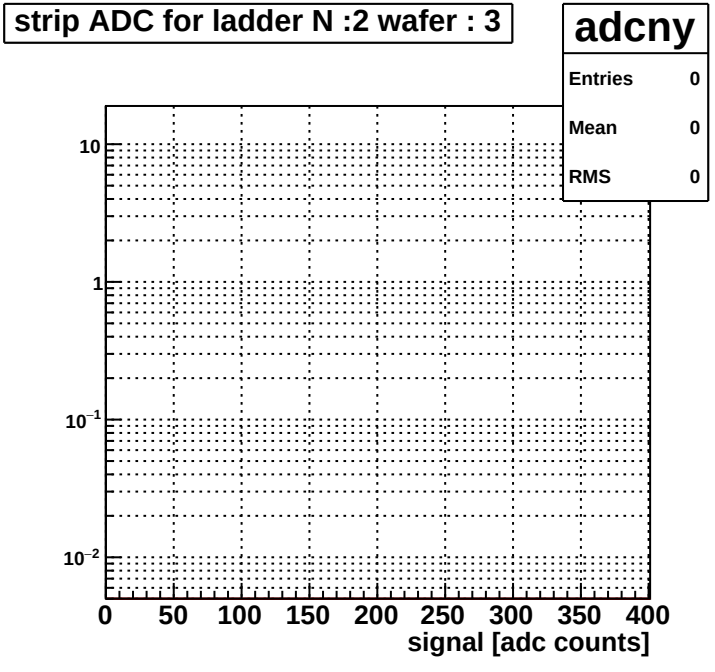

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

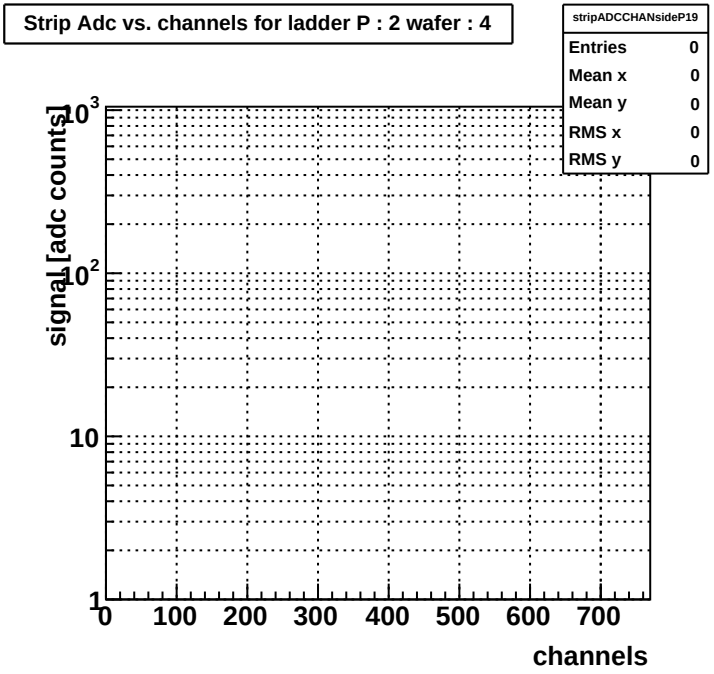

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

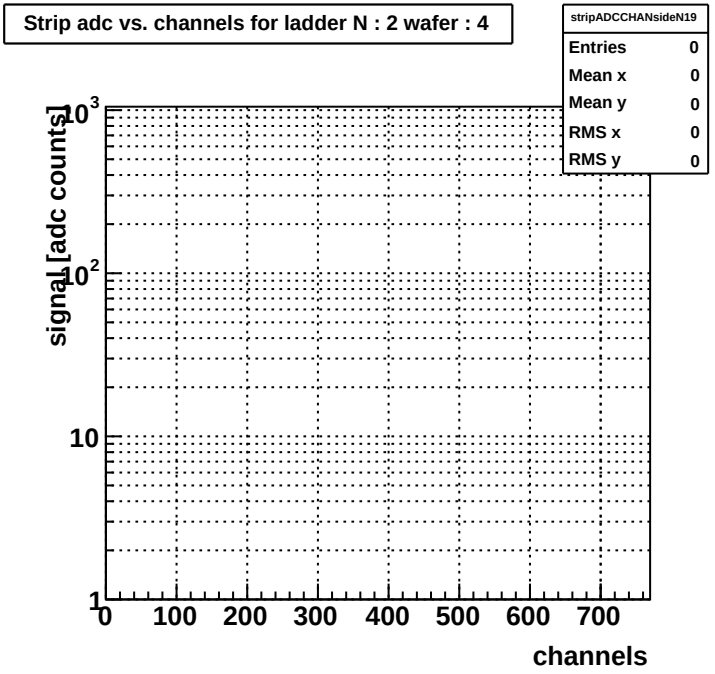

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

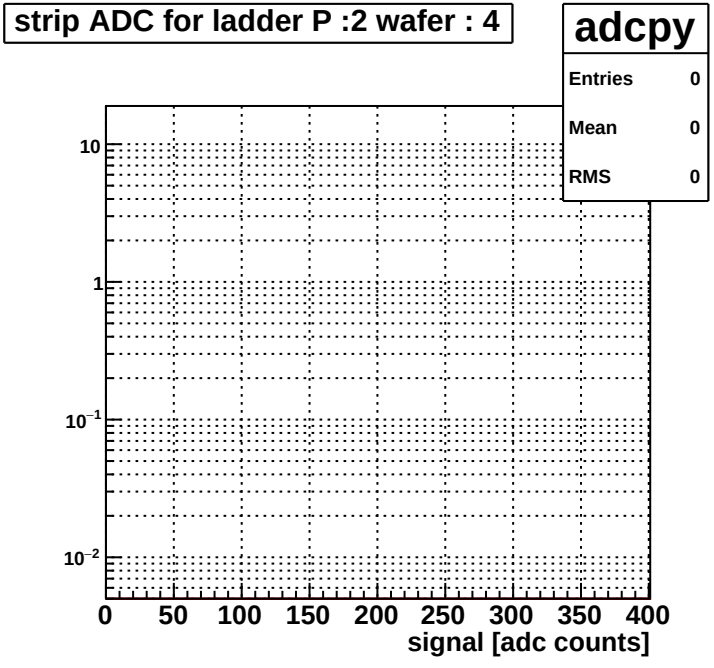

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

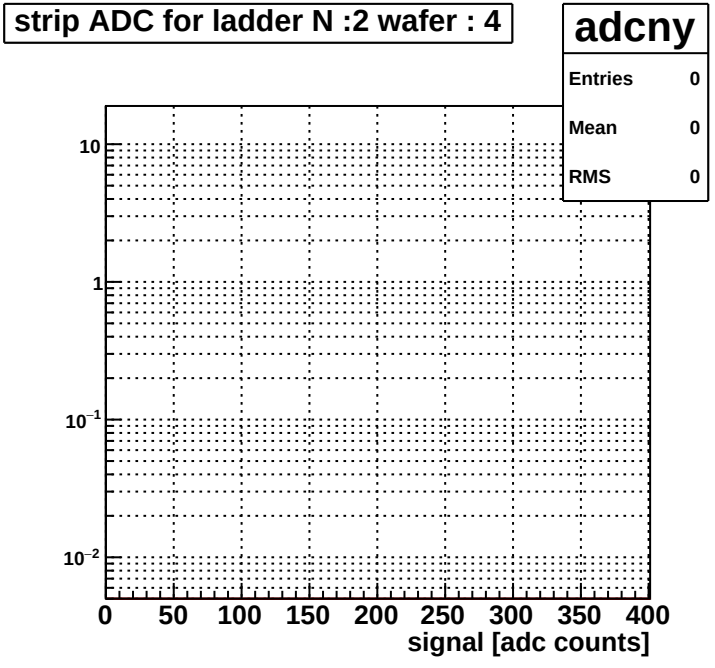

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

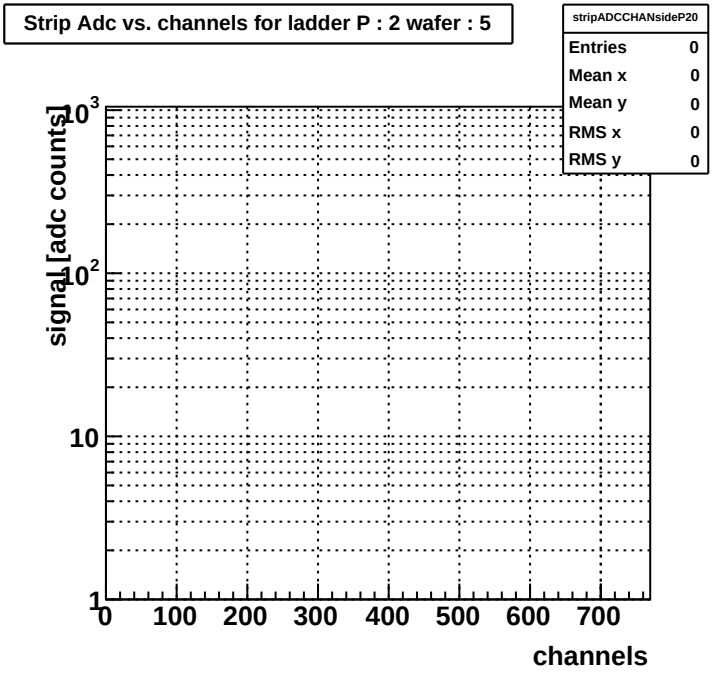

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

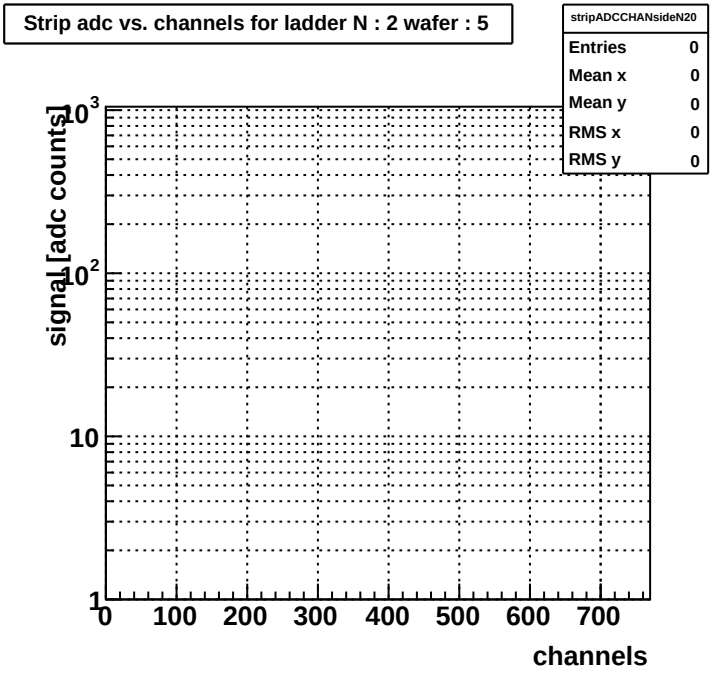

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

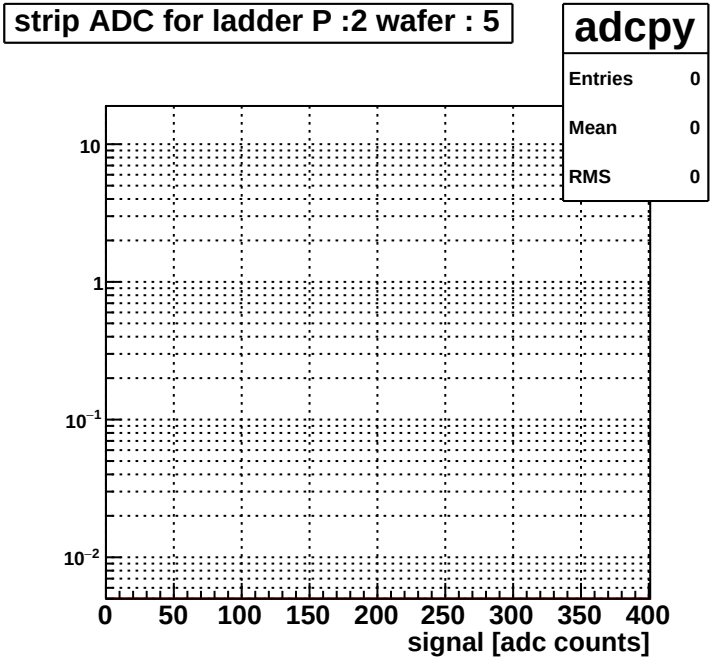

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

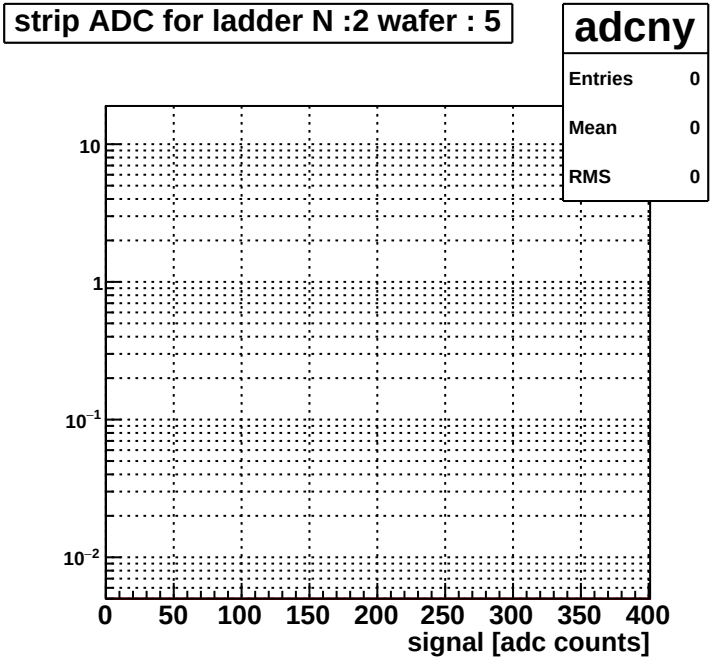

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

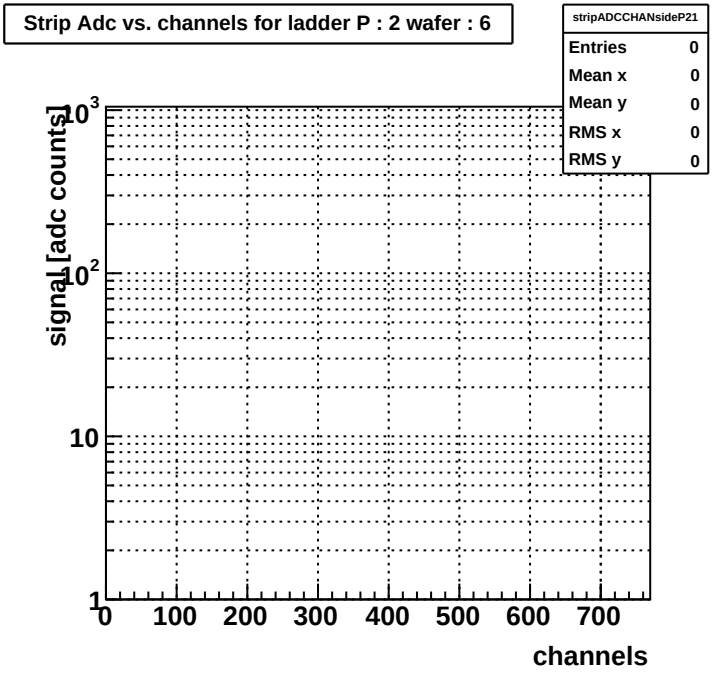

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

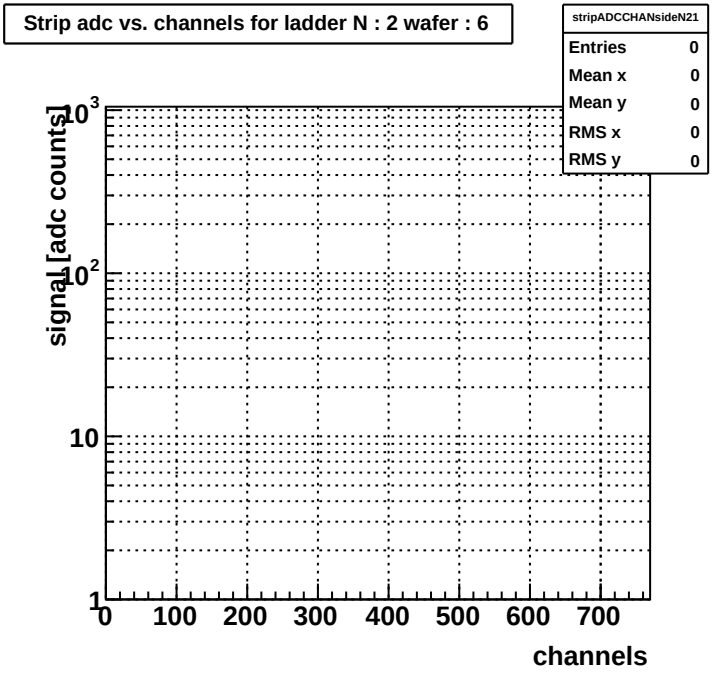

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

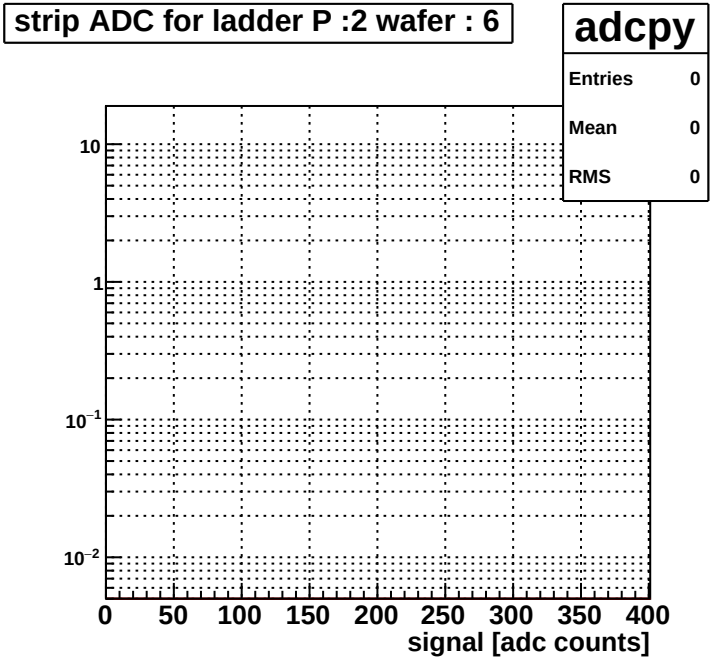

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

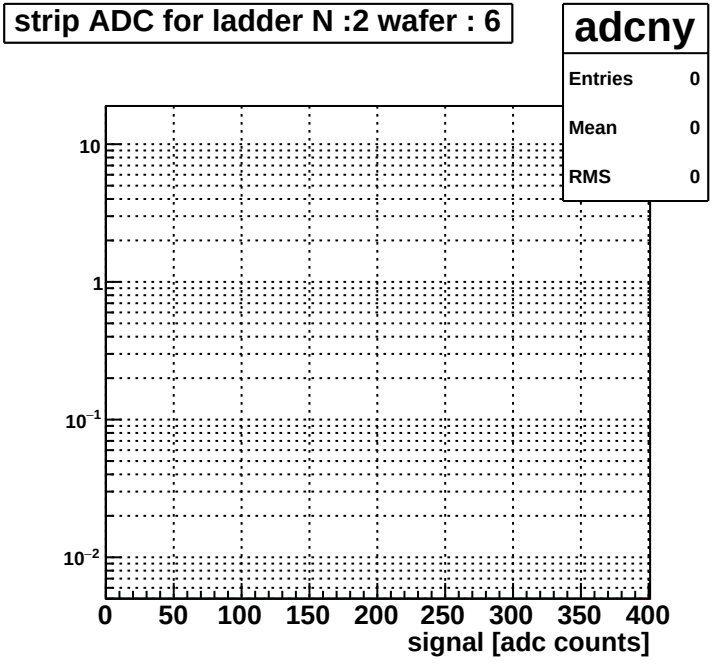

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

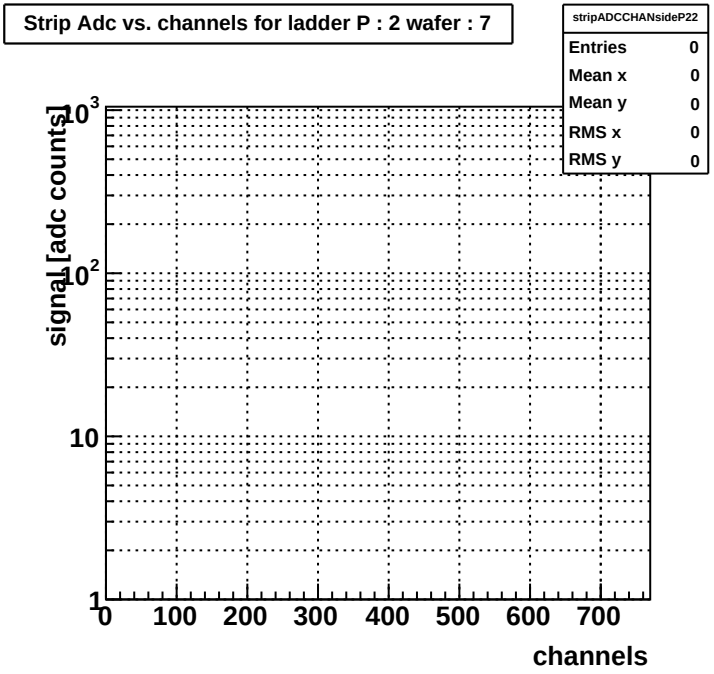

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

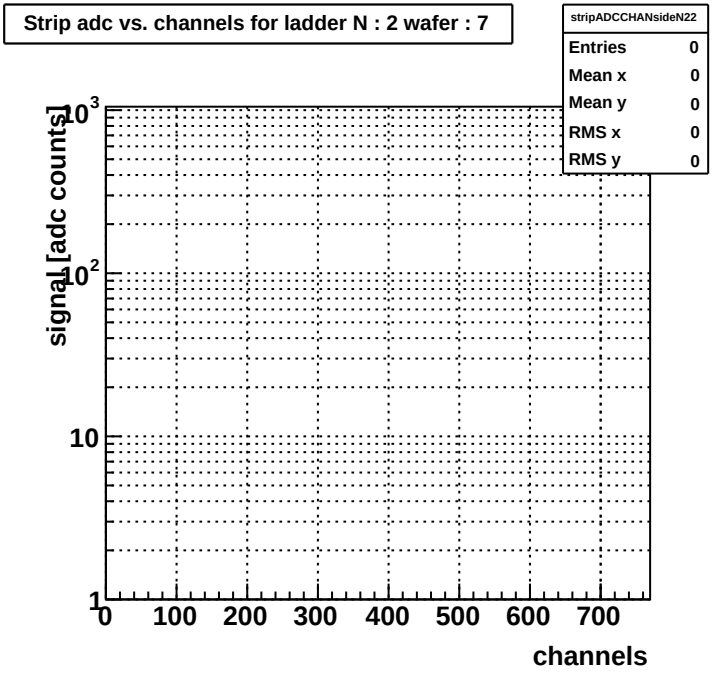

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

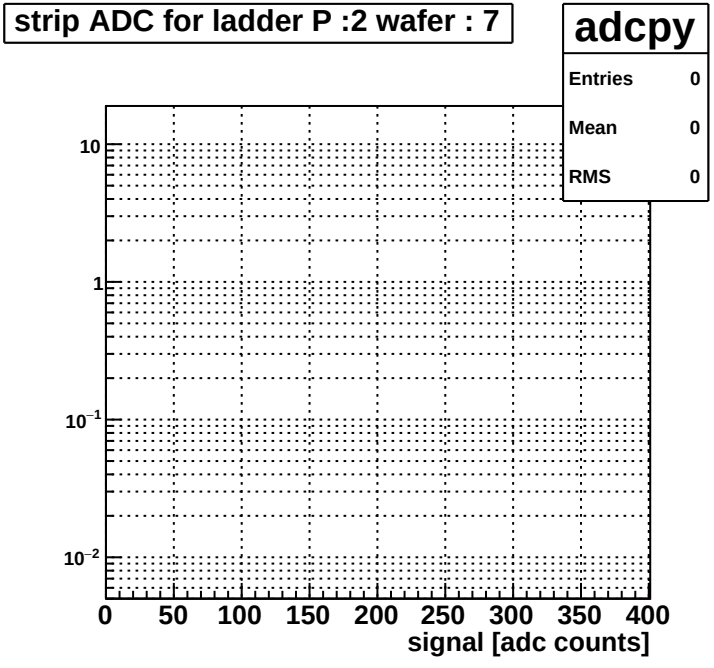

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

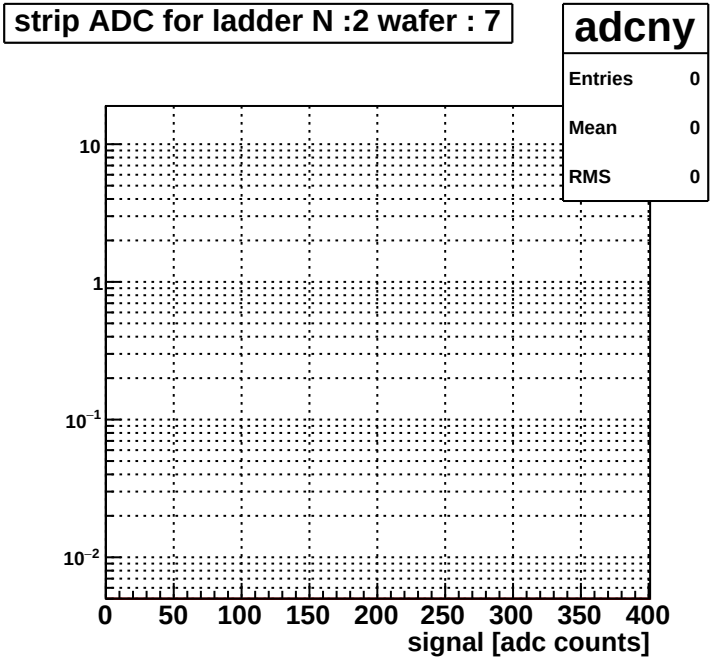

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

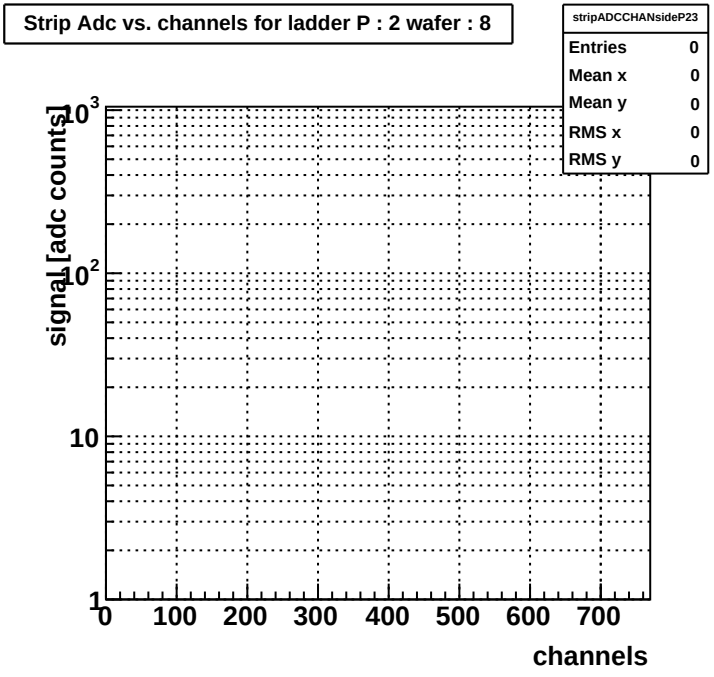

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

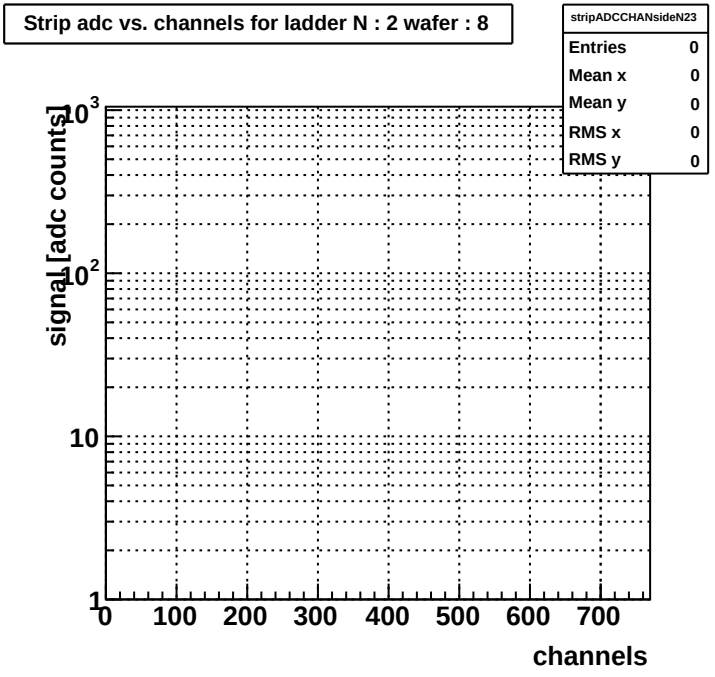

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

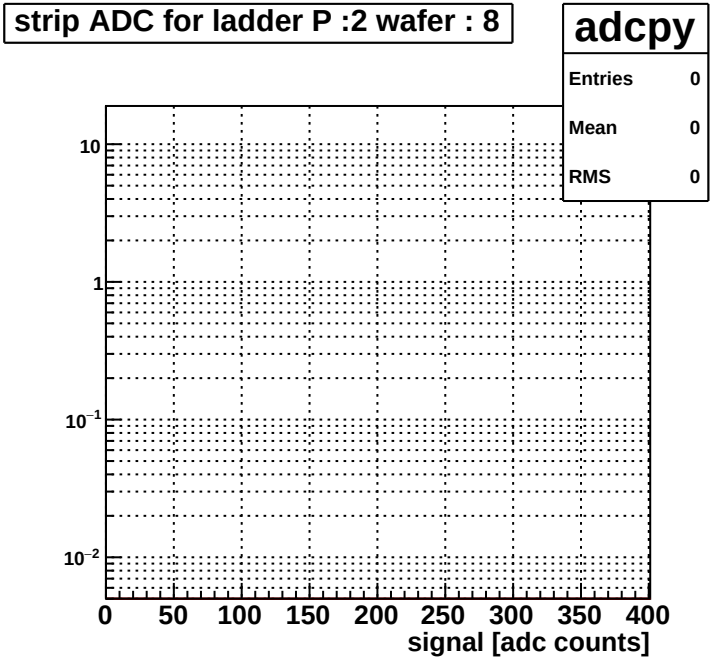

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

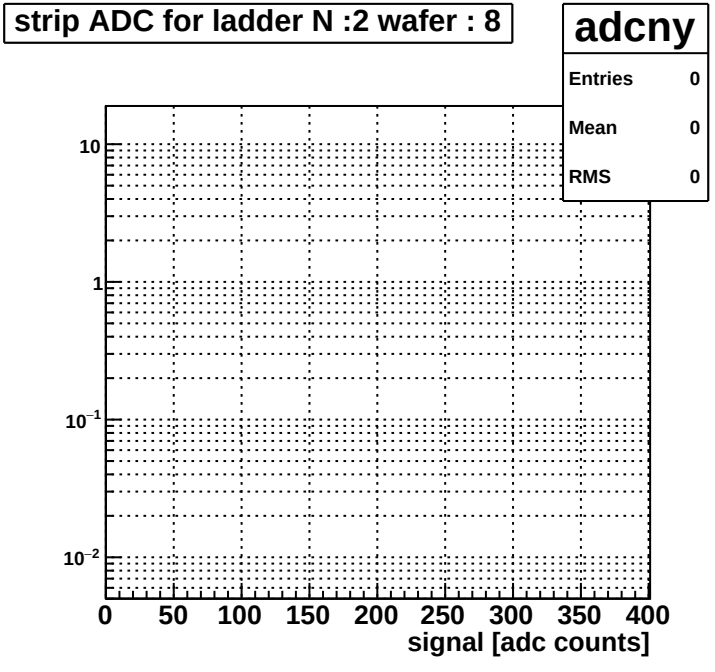

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

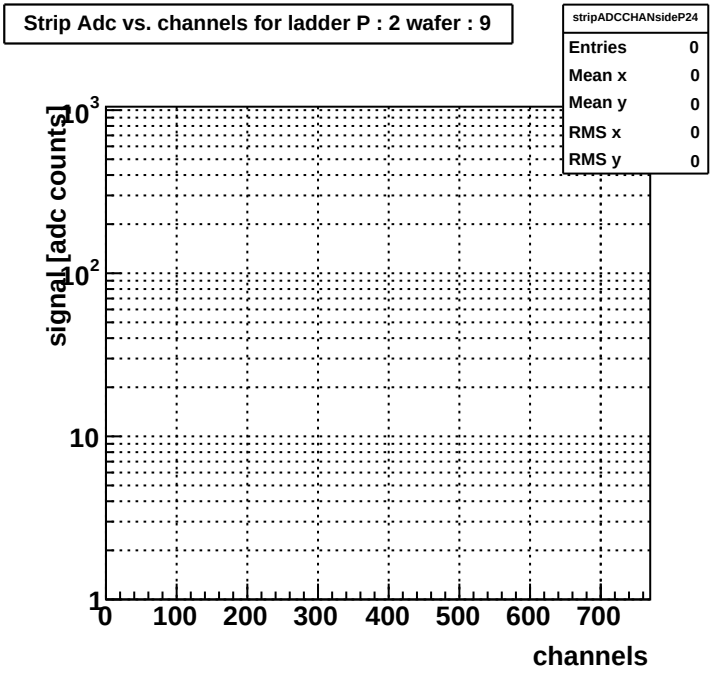

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

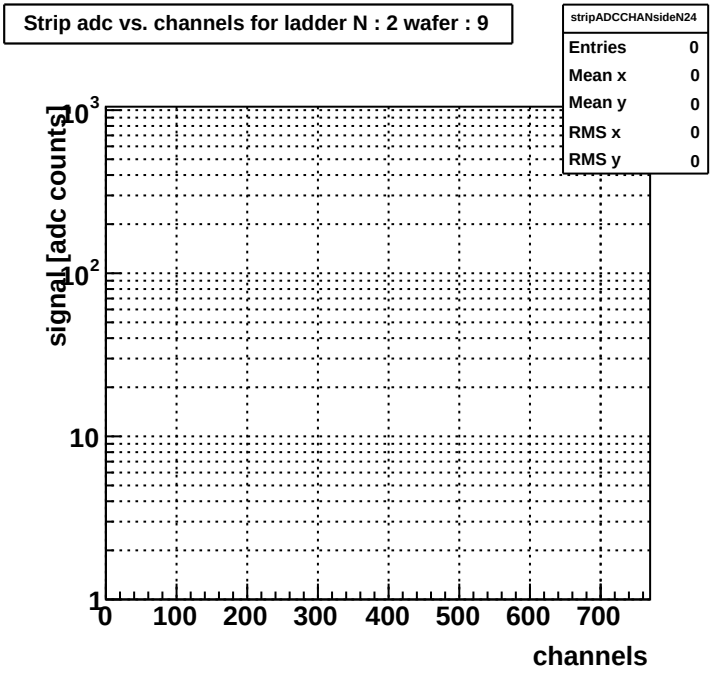

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

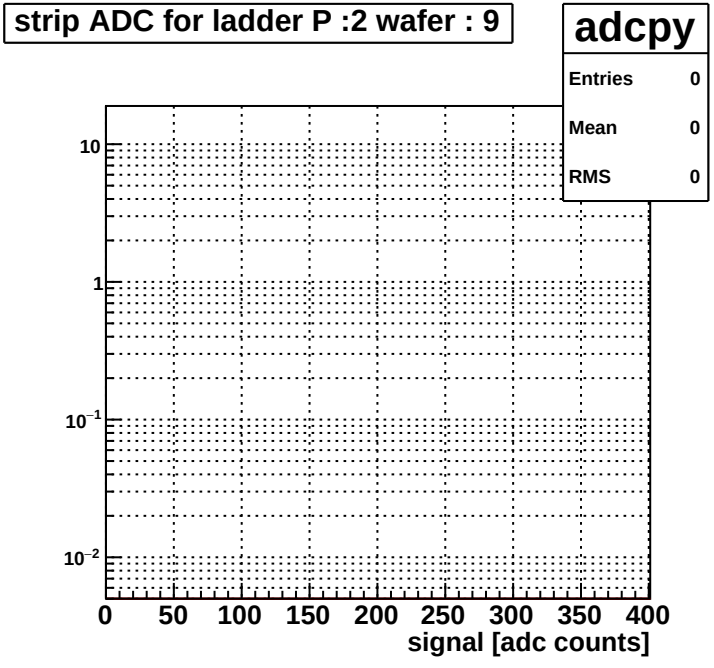

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

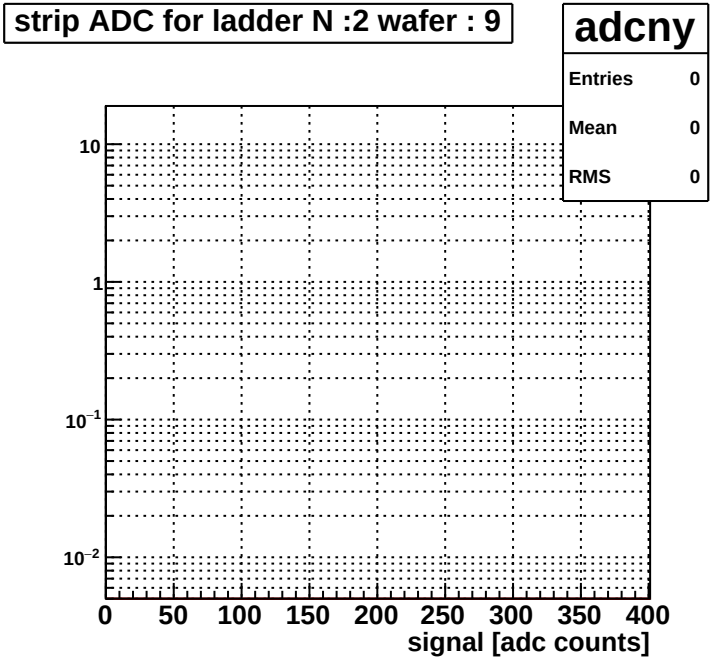

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

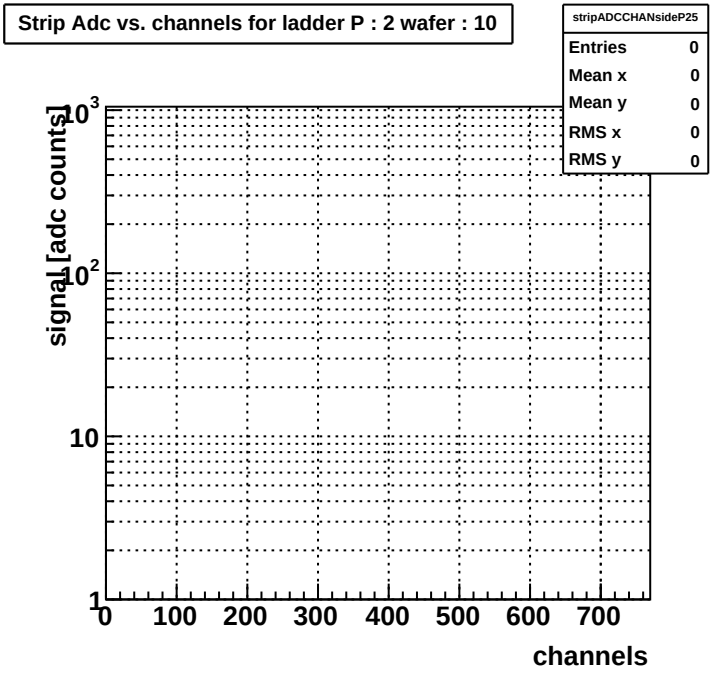

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

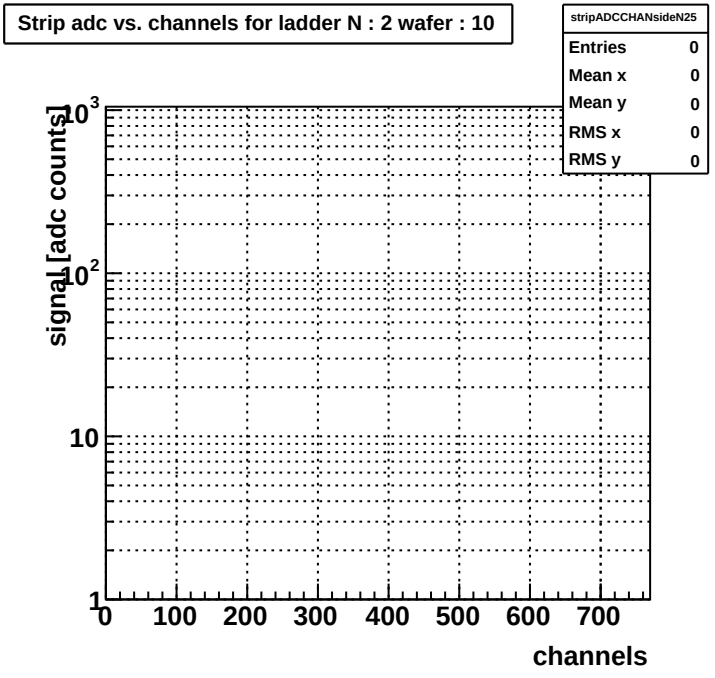

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

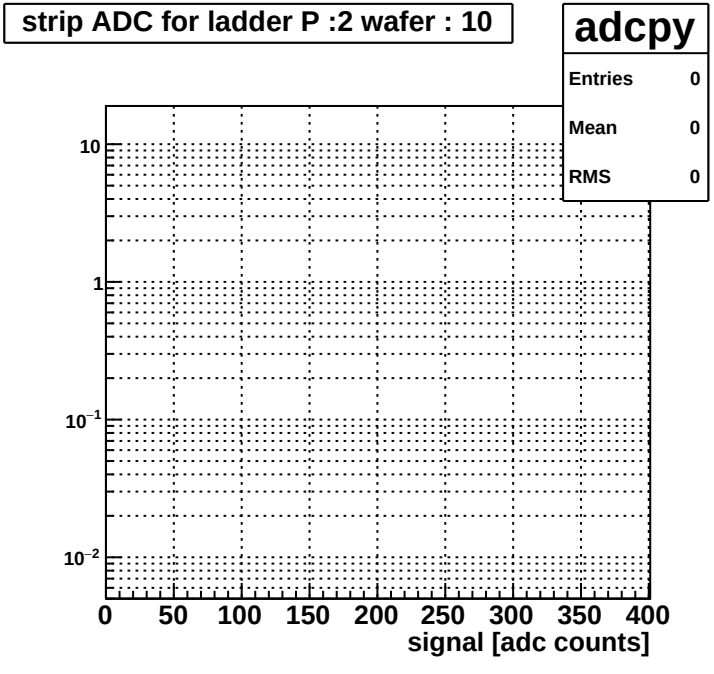

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

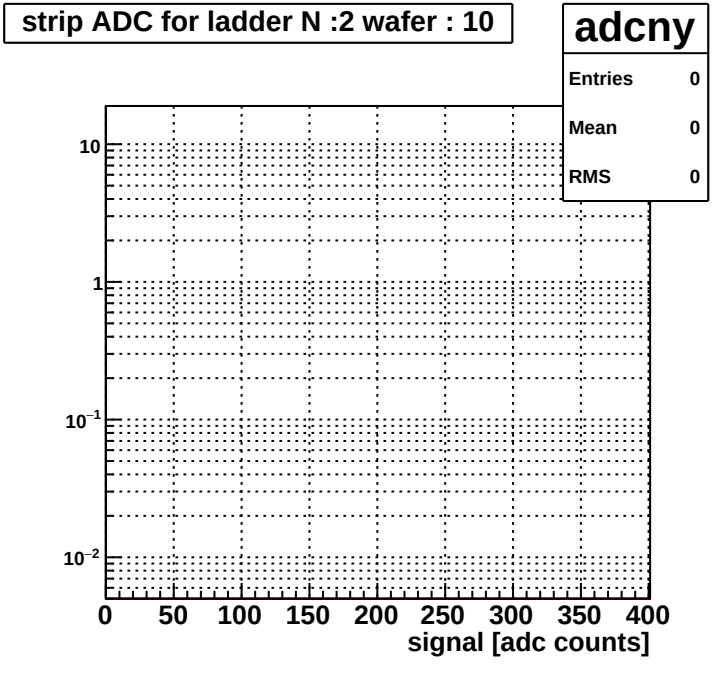

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

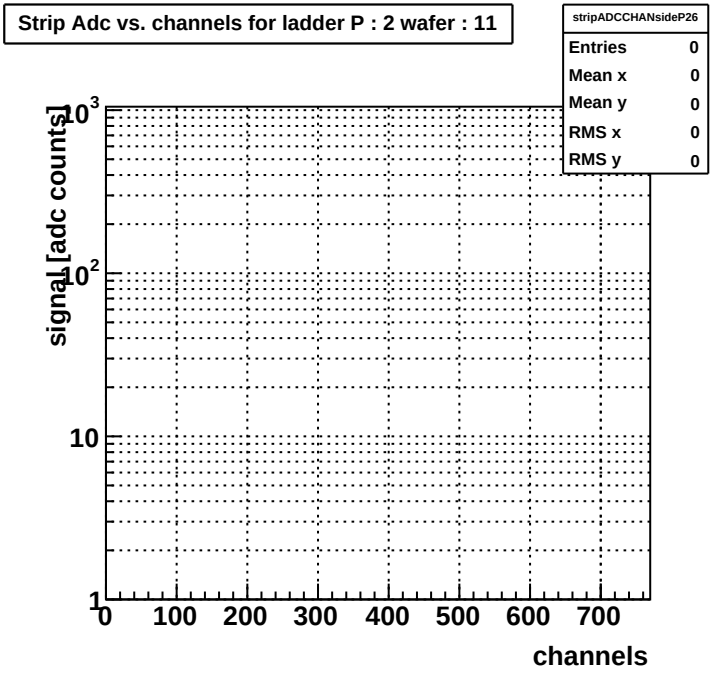

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

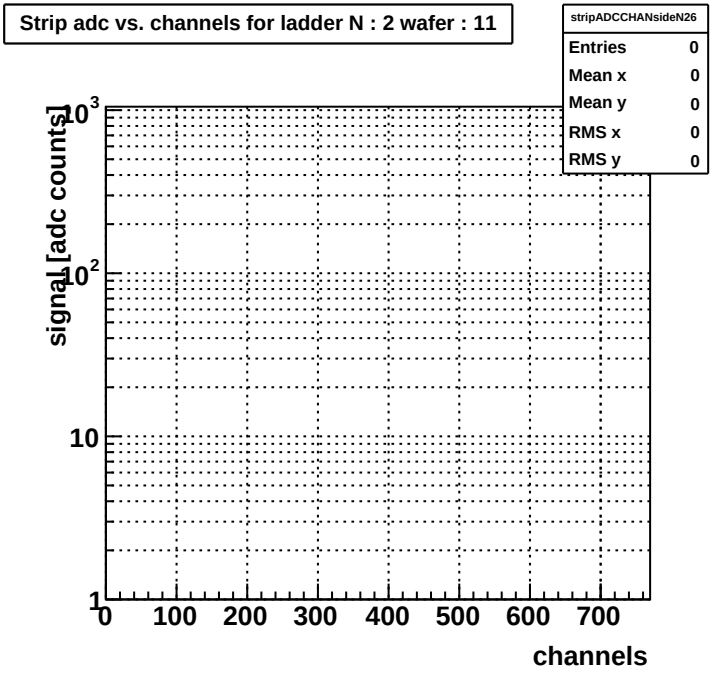

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

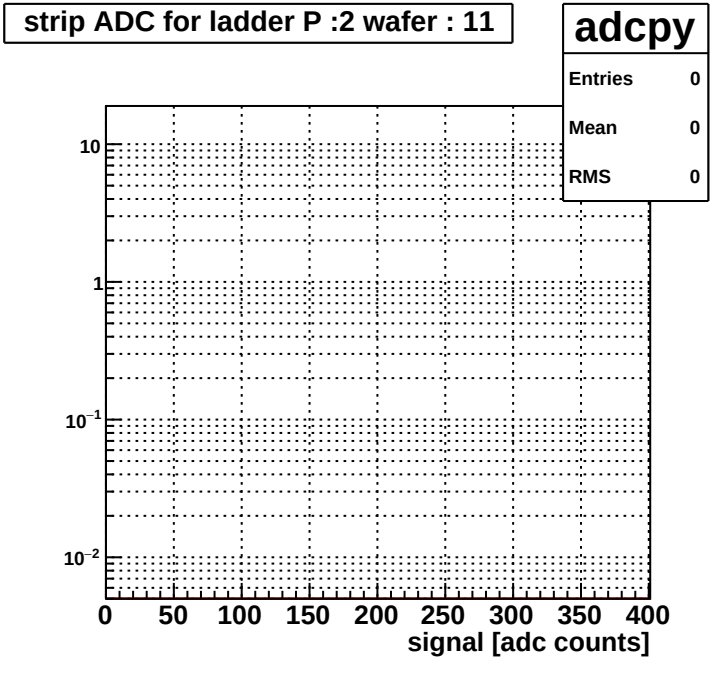

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

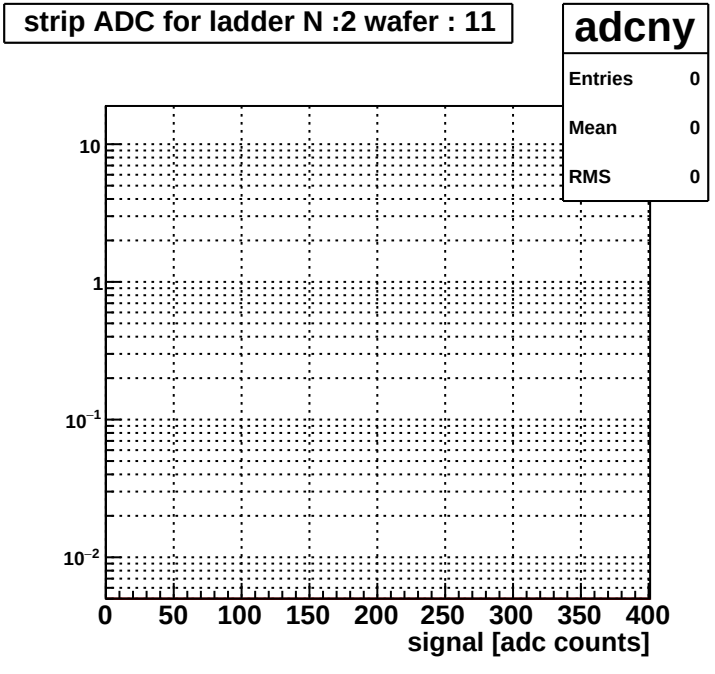

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

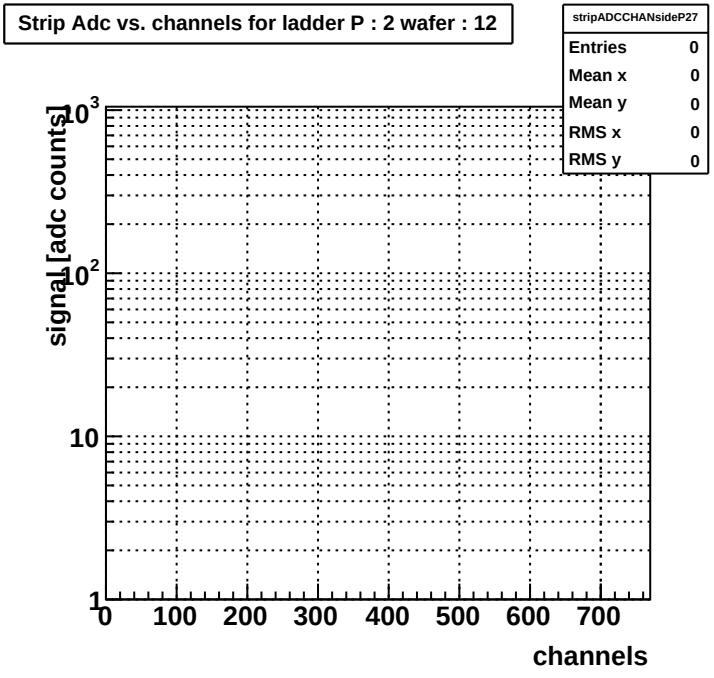

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

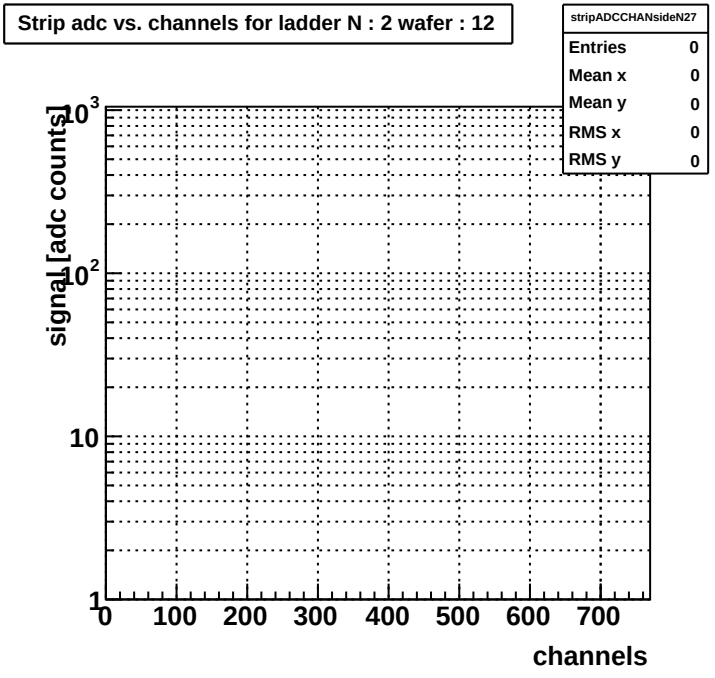

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

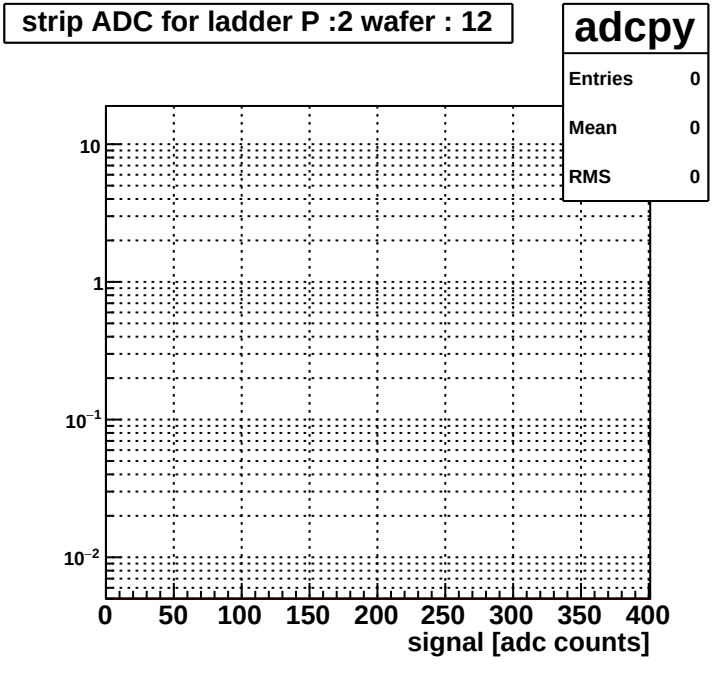

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

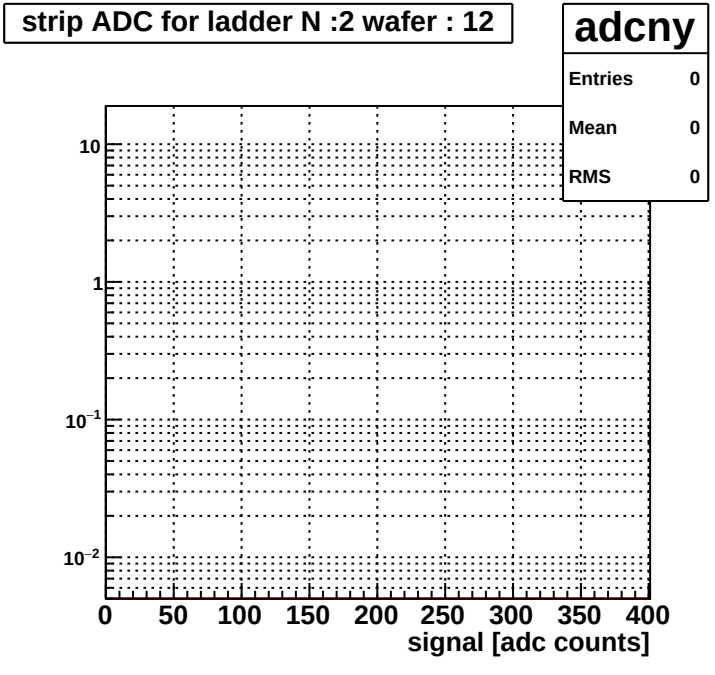

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

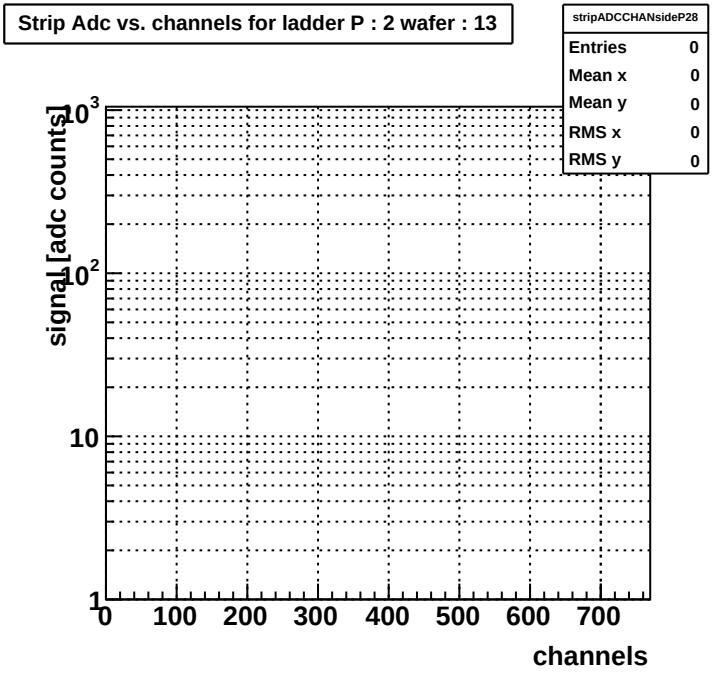

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

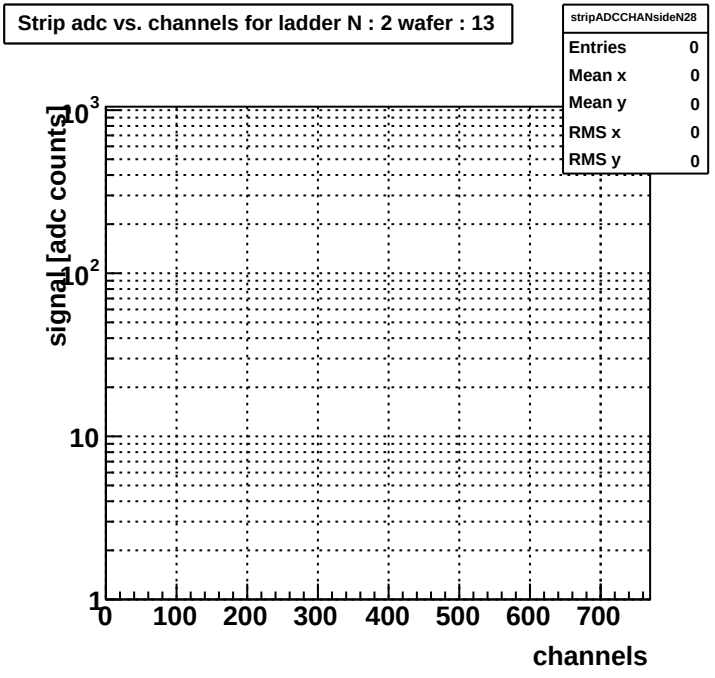

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

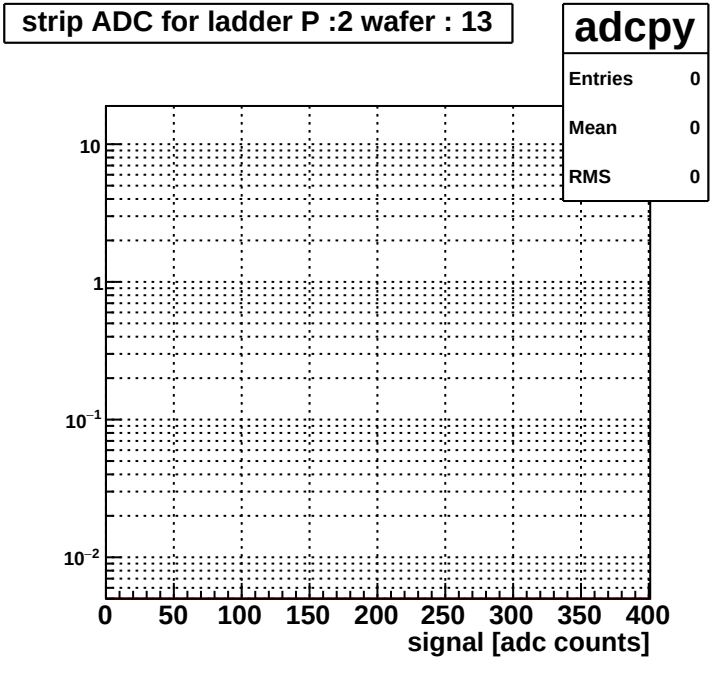

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

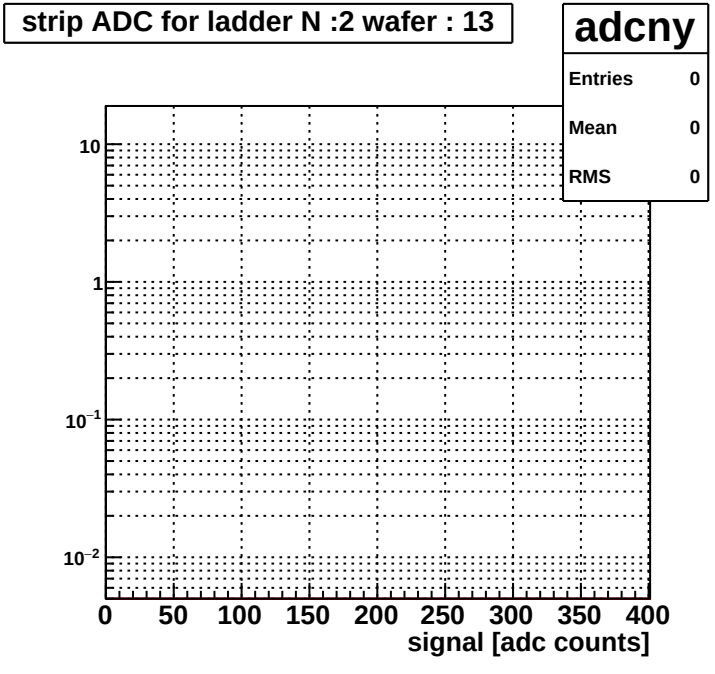

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

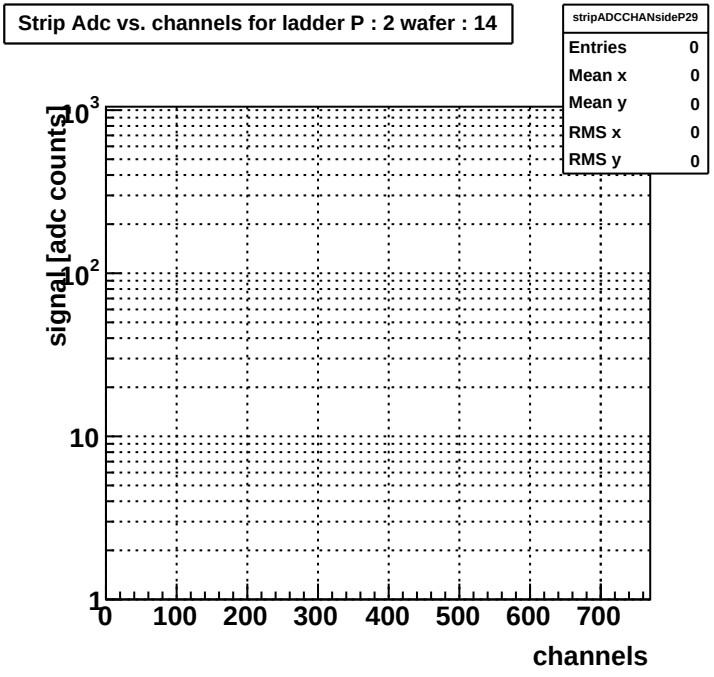

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

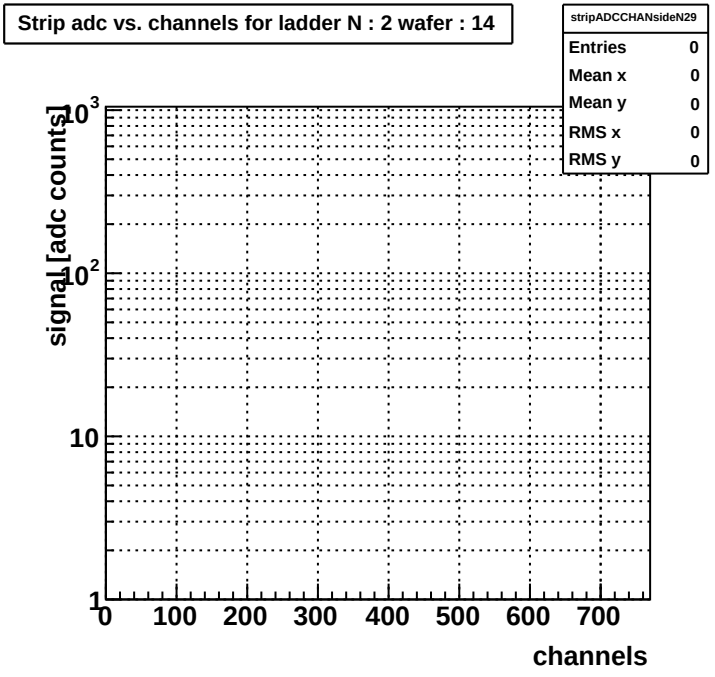

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

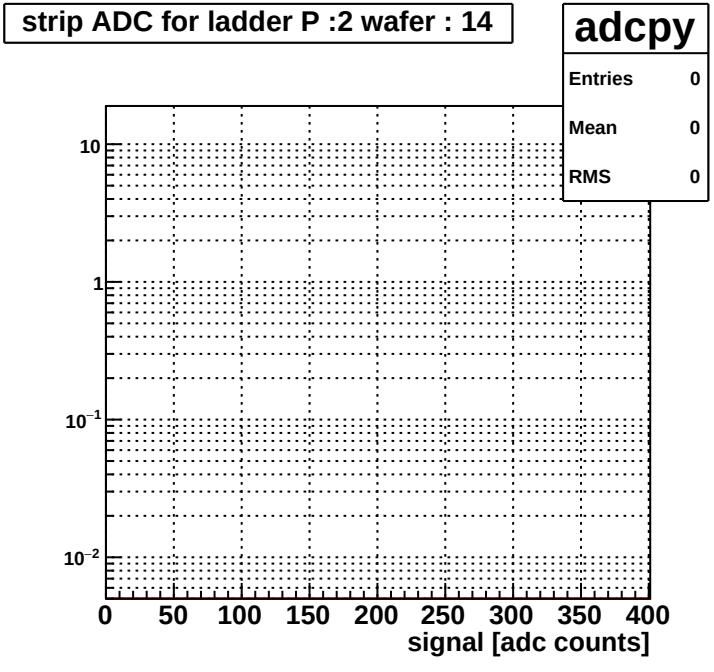

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

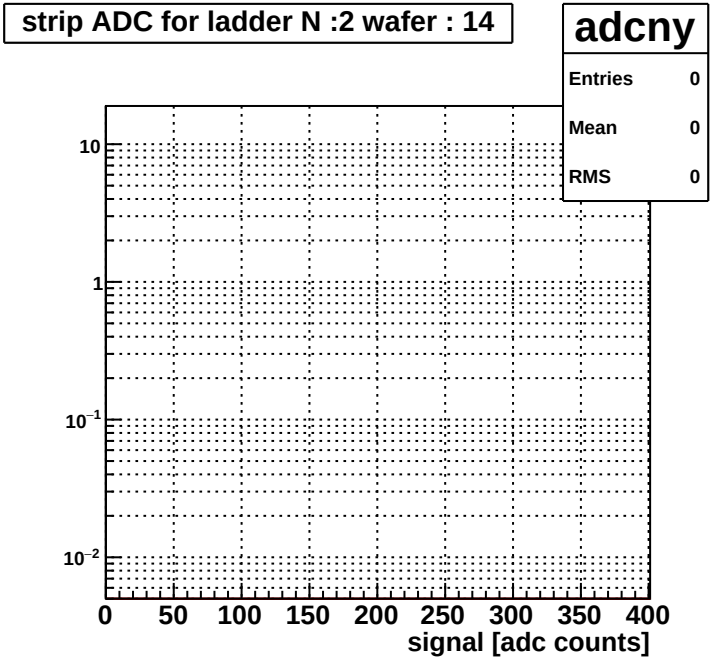

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

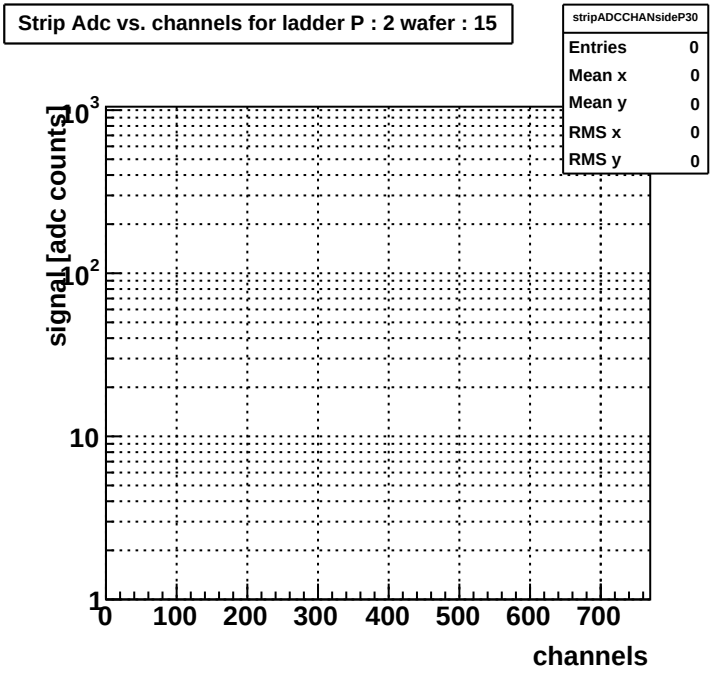

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

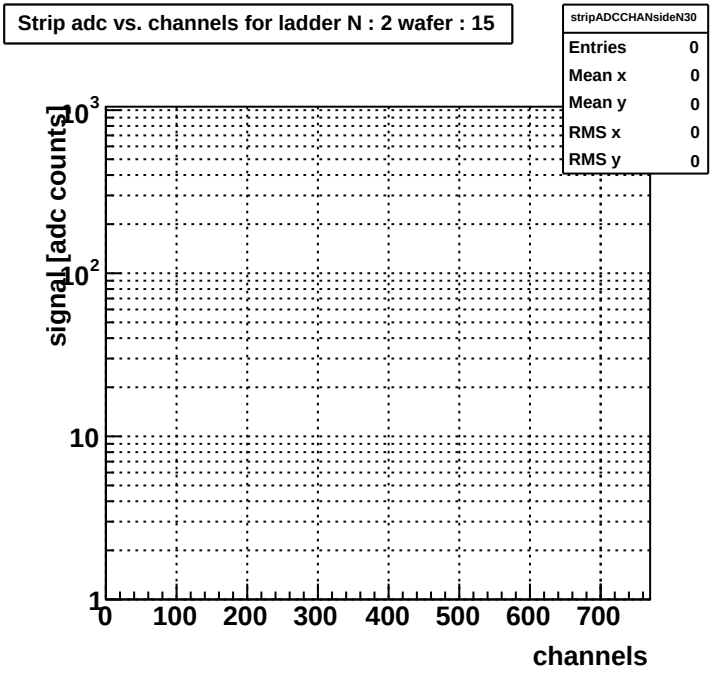

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

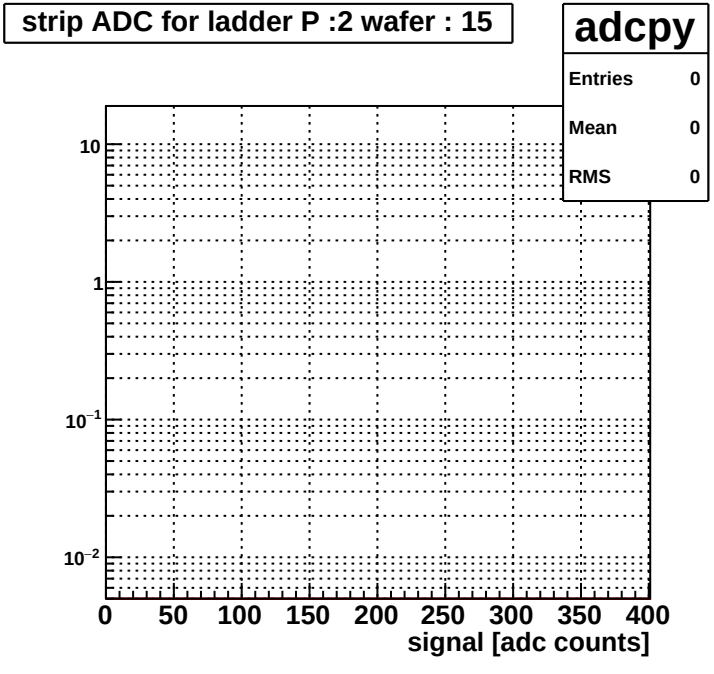

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

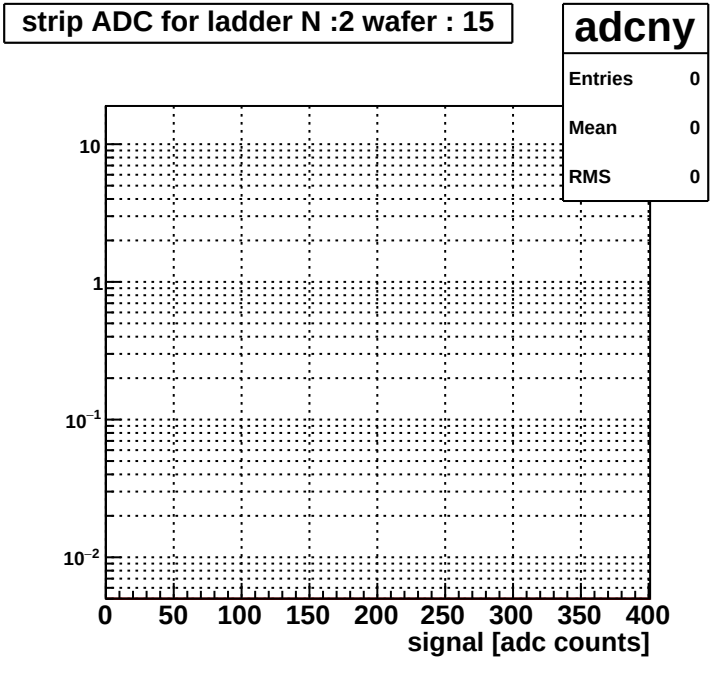

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

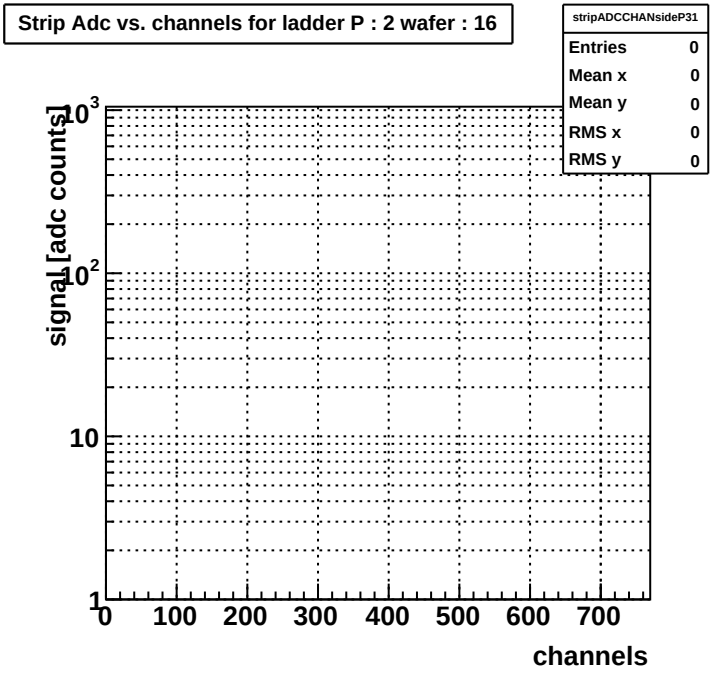

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

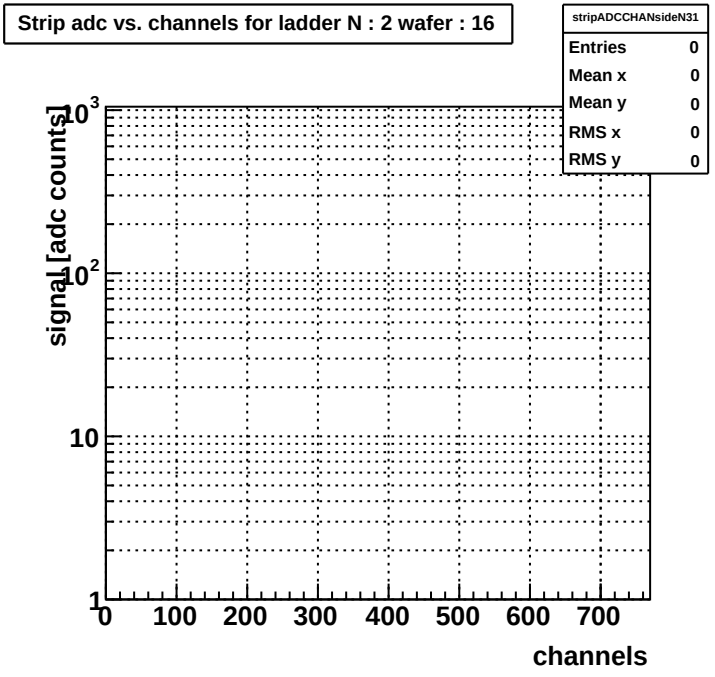

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

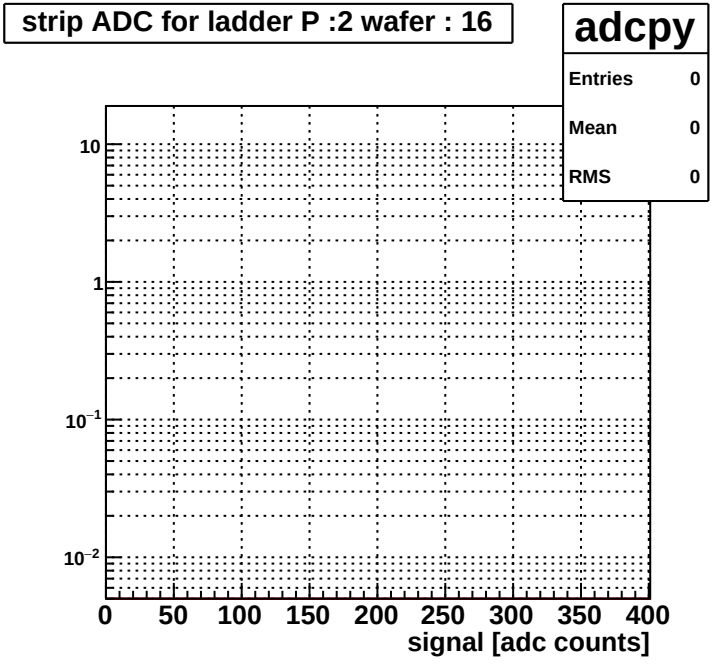

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

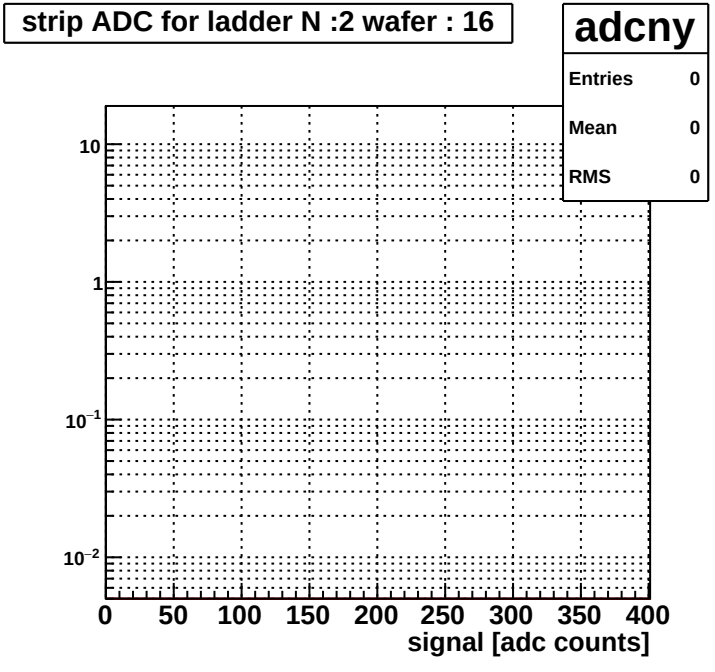

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

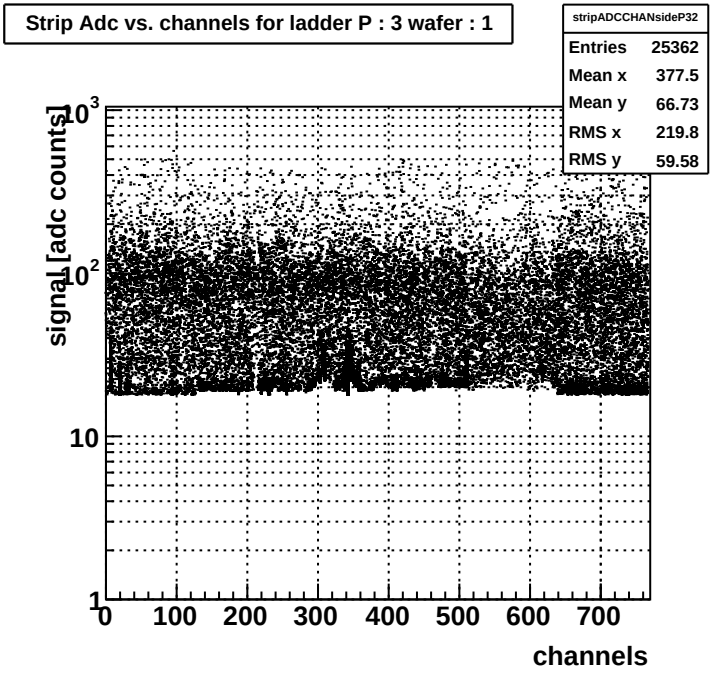

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

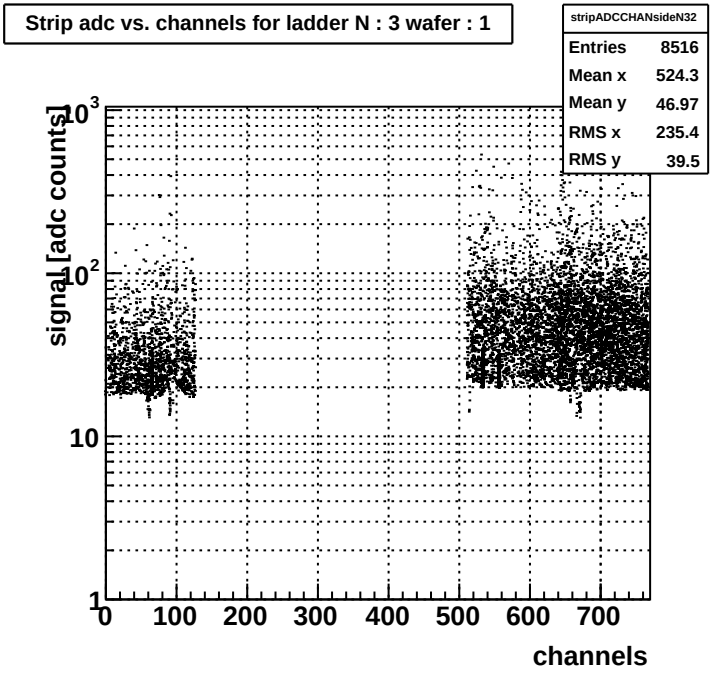

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

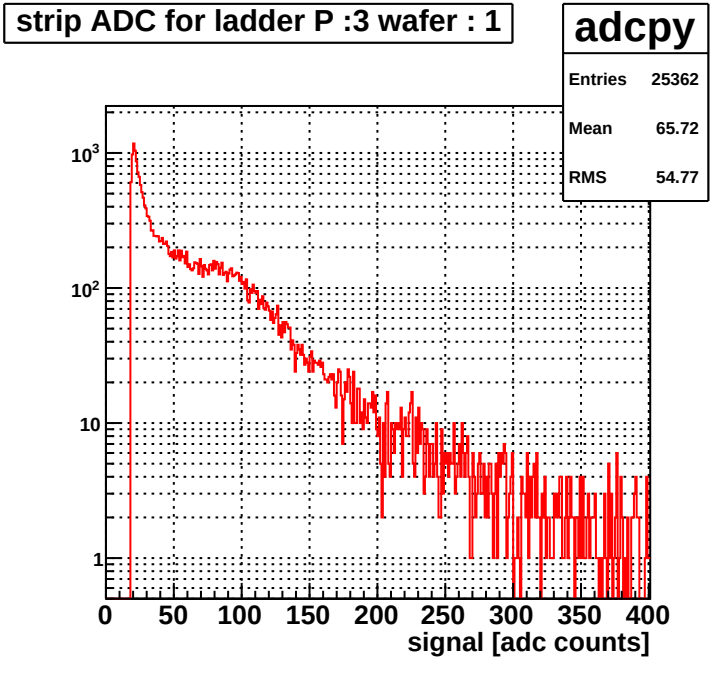

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

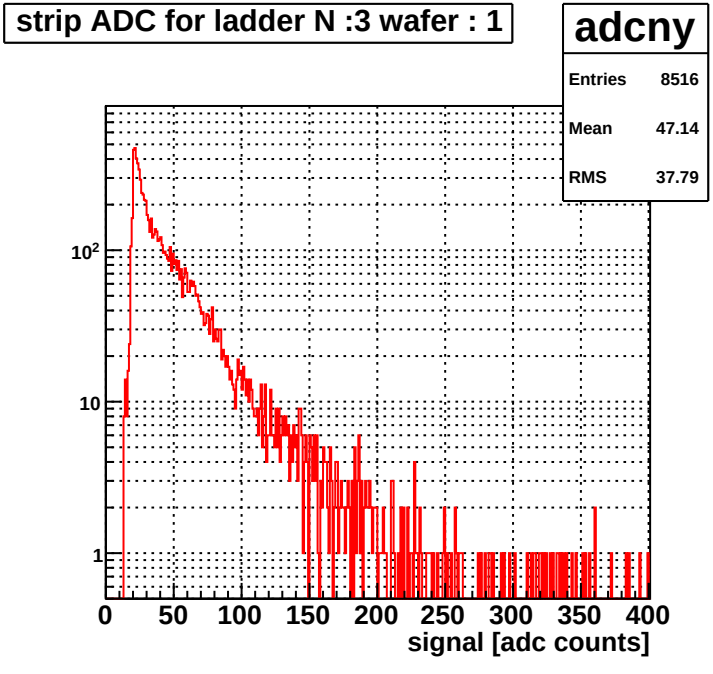

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

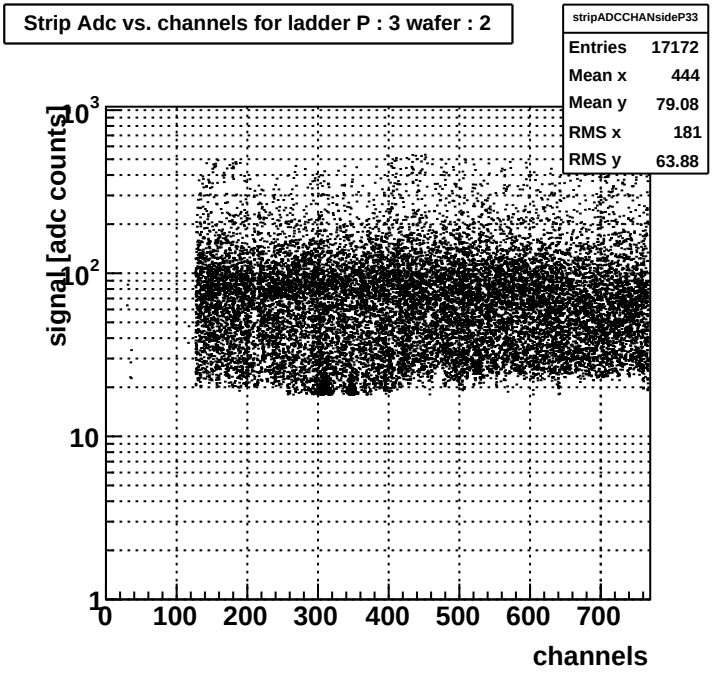

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

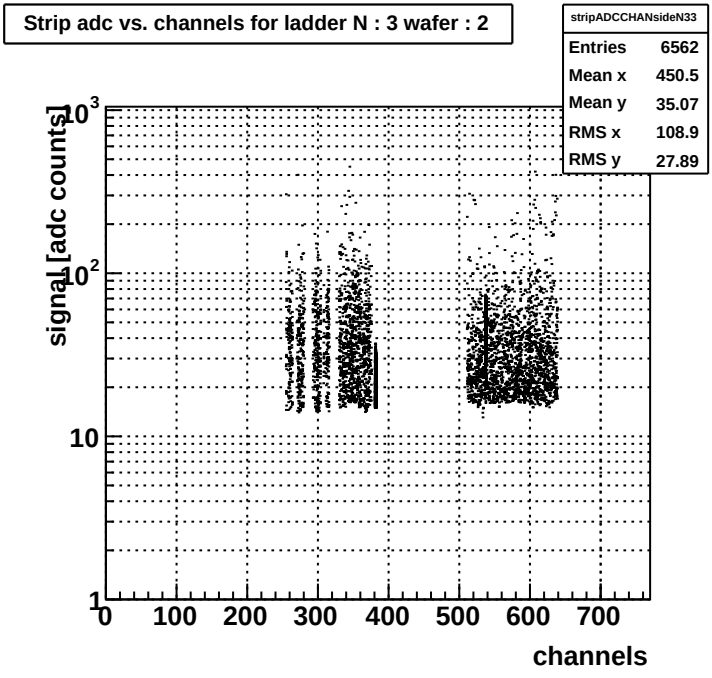

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 25362
Mean x 377.5
Mean y 66.73
RMS x 219.8
RMS y 59.58
signal [adc counts]
channels

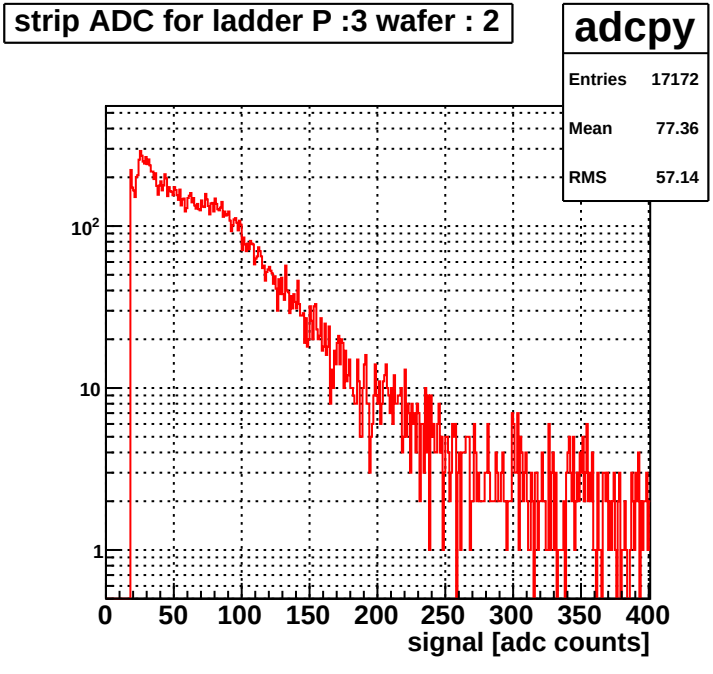

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 8516
Mean x 524.3
Mean y 46.97
RMS x 235.4
RMS y 39.5
signal [adc counts]
channels

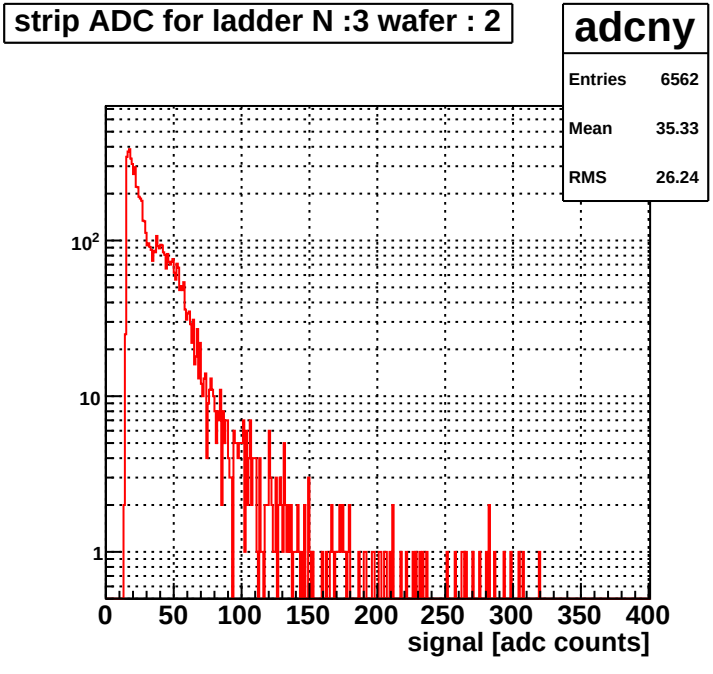

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 25362
Mean 65.72
RMS 54.77
signal [adc counts]

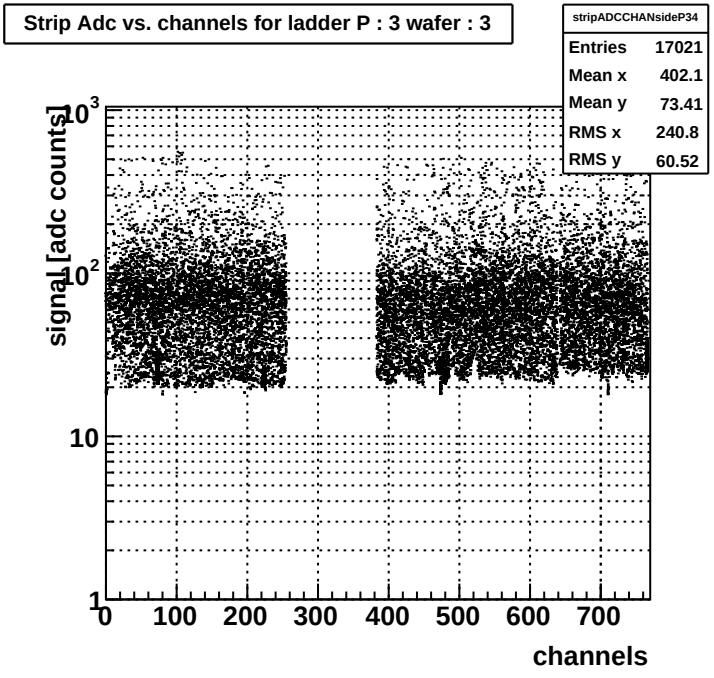

strip ADC for ladder N :3 wafer : 1
adcny
Entries 8516
Mean 47.14
RMS 37.79
signal [adc counts]

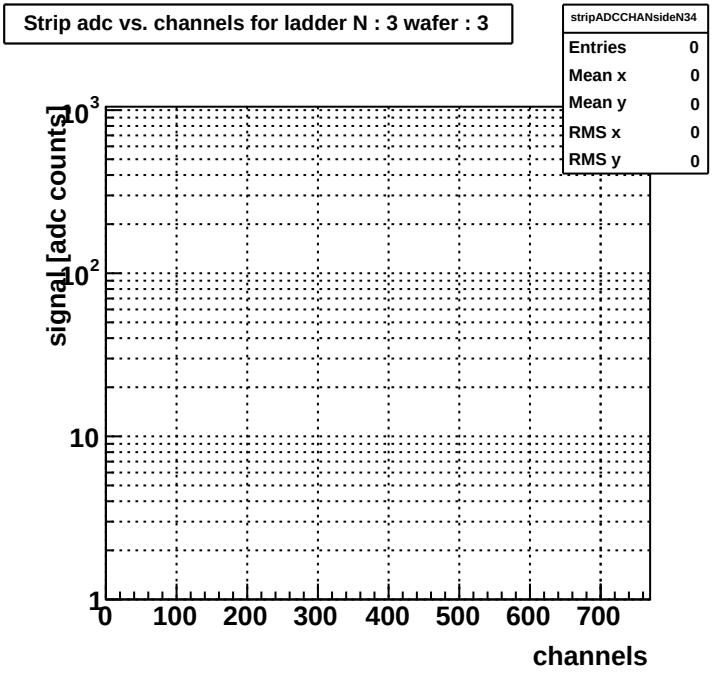

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 17172
Mean x 444
Mean y 79.08
RMS x 181
RMS y 63.88
signal [adc counts]
channels

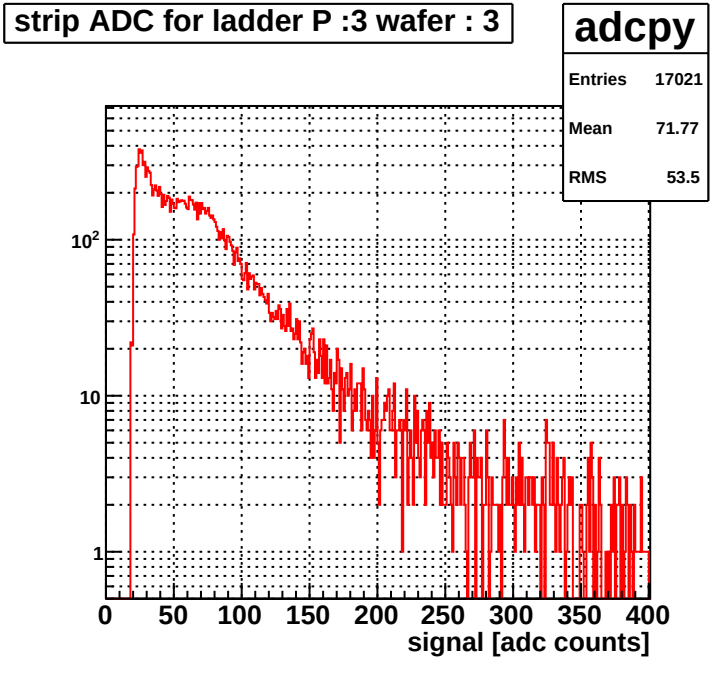

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 6562
Mean x 450.5
Mean y 35.07
RMS x 108.9
RMS y 27.89
signal [adc counts]
channels

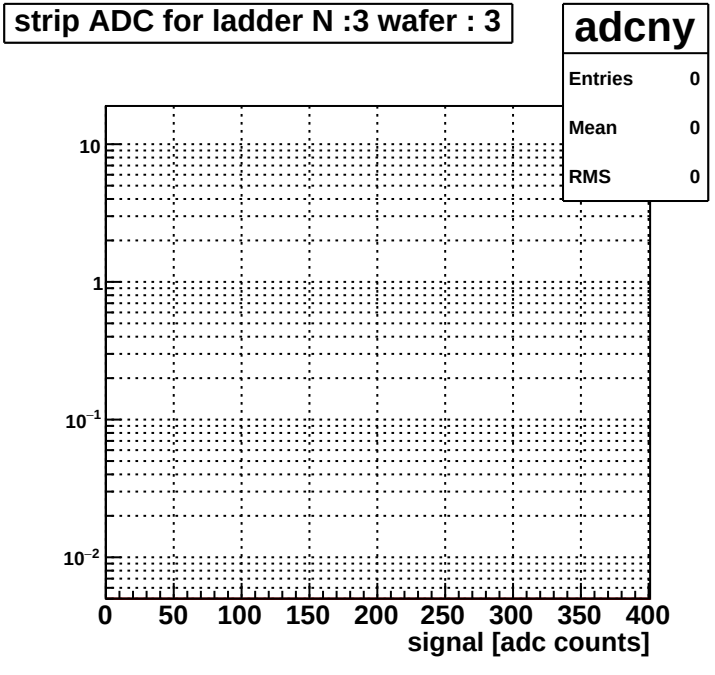

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 17172
Mean 77.36
RMS 57.14
signal [adc counts]

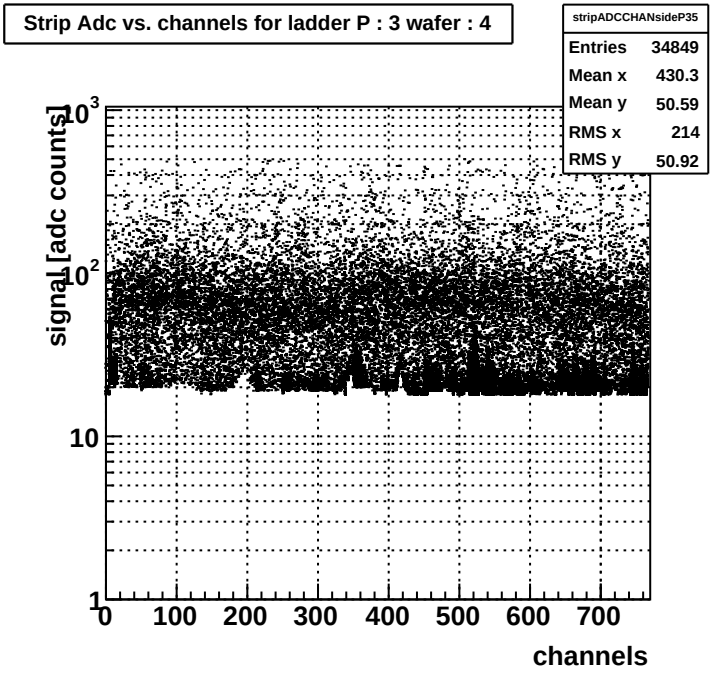

strip ADC for ladder N :3 wafer : 2
adcny
Entries 6562
Mean 35.33
RMS 26.24
signal [adc counts]

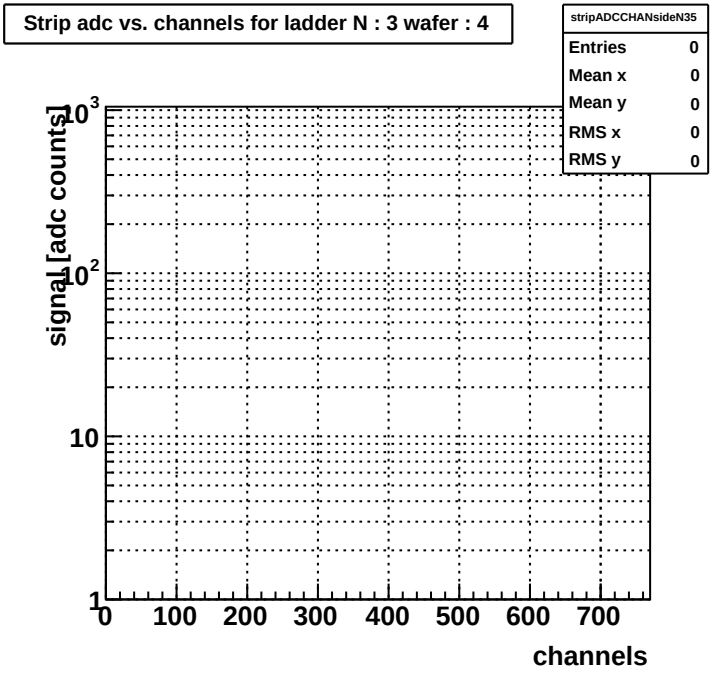

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 17021
Mean x 402.1
Mean y 73.41
RMS x 240.8
RMS y 60.52
signal [adc counts]
channels

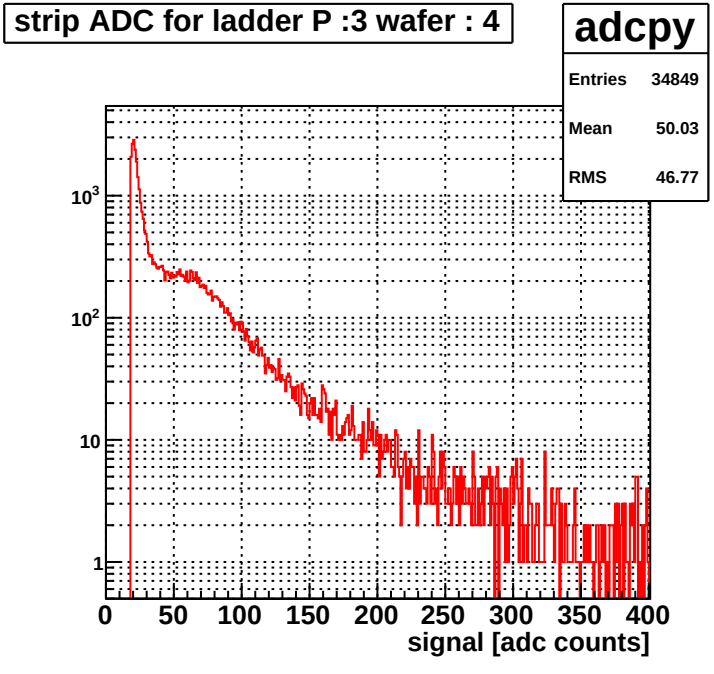

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

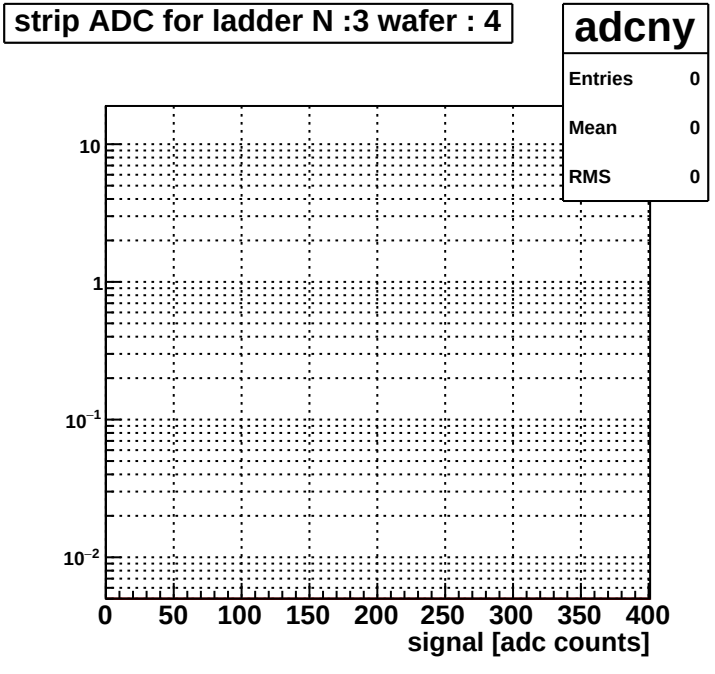

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 17021
Mean 71.77
RMS 53.5
signal [adc counts]

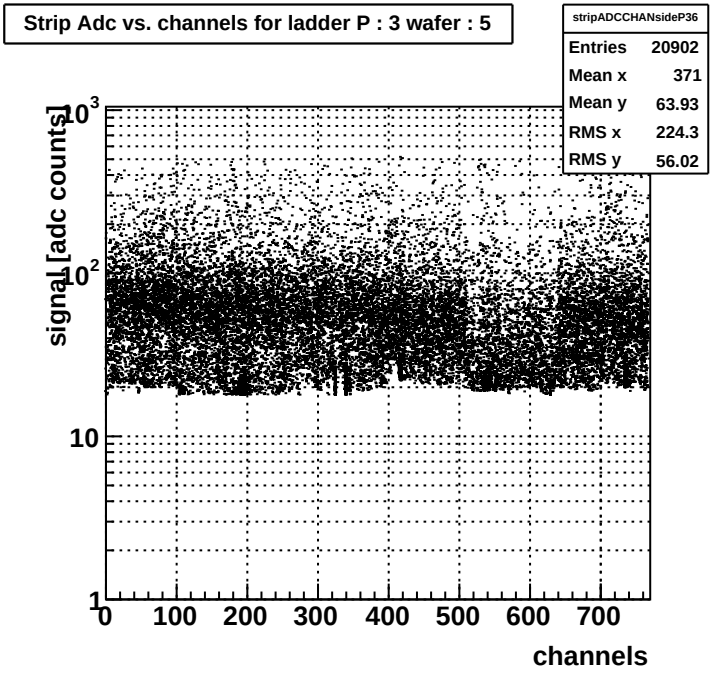

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

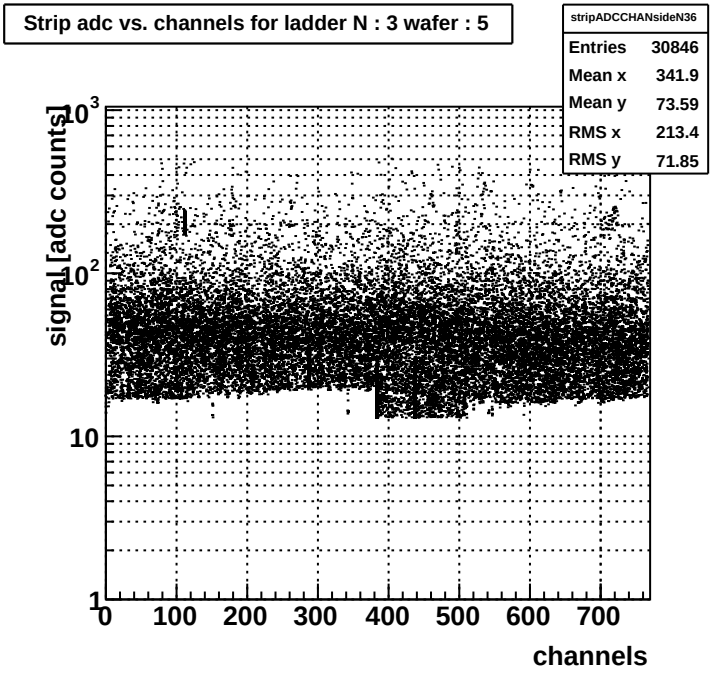

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 34849
Mean x 430.3
Mean y 50.59
RMS x 214
RMS y 50.92
signal [adc counts]
channels

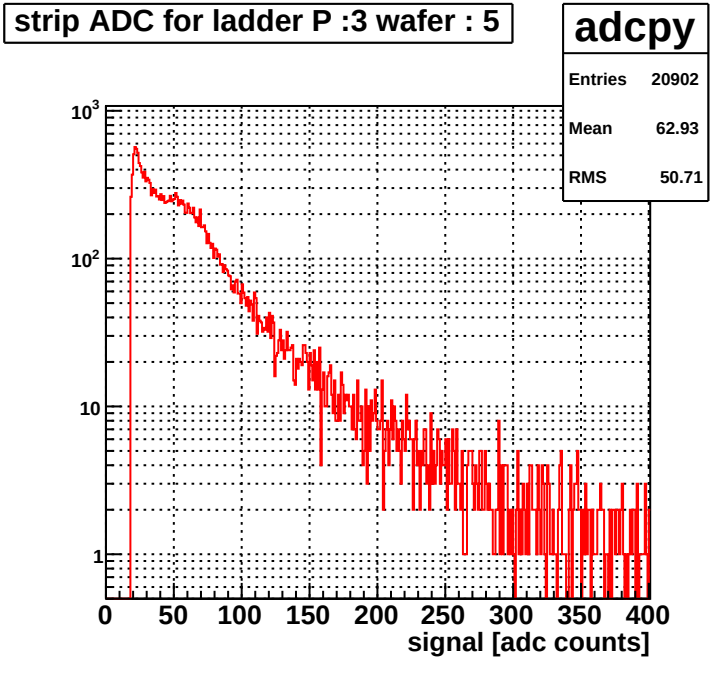

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

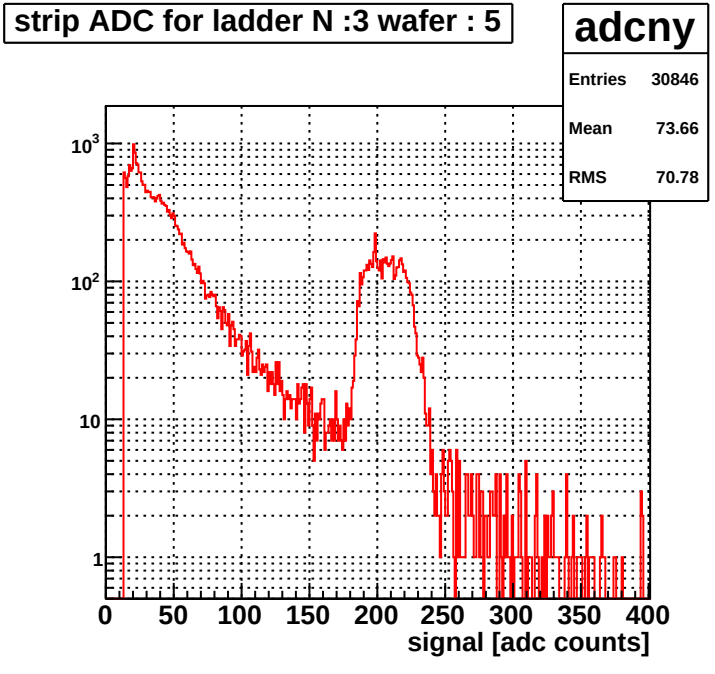

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 34849
Mean 50.03
RMS 46.77
signal [adc counts]

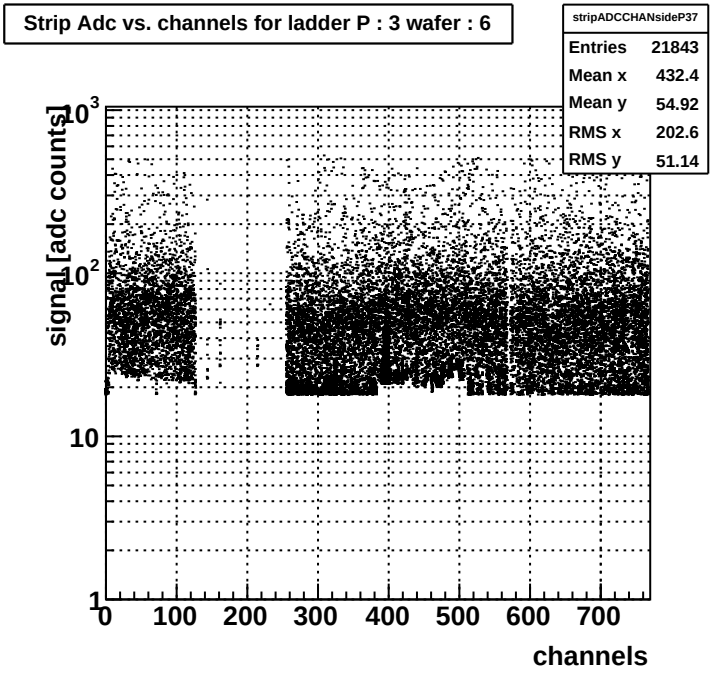

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

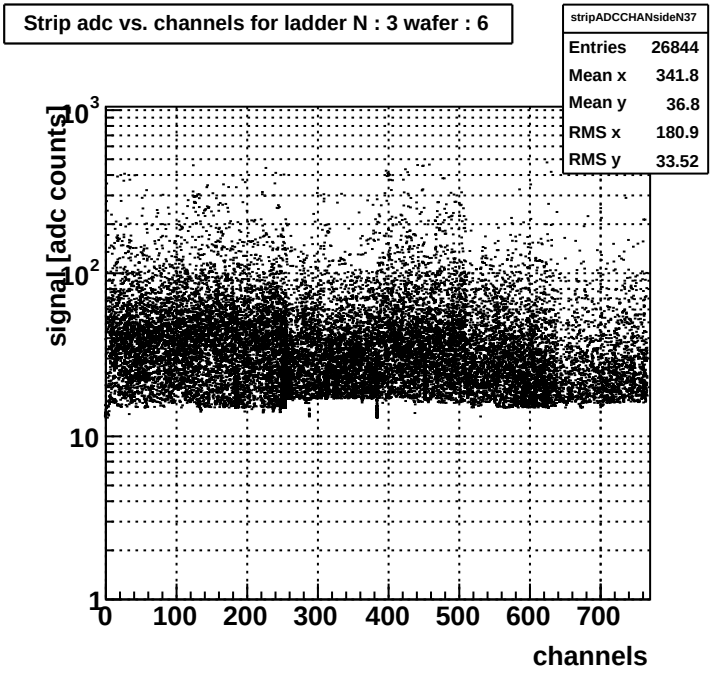

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 20902
Mean x 371
Mean y 63.93
RMS x 224.3
RMS y 56.02
signal [adc counts]
channels

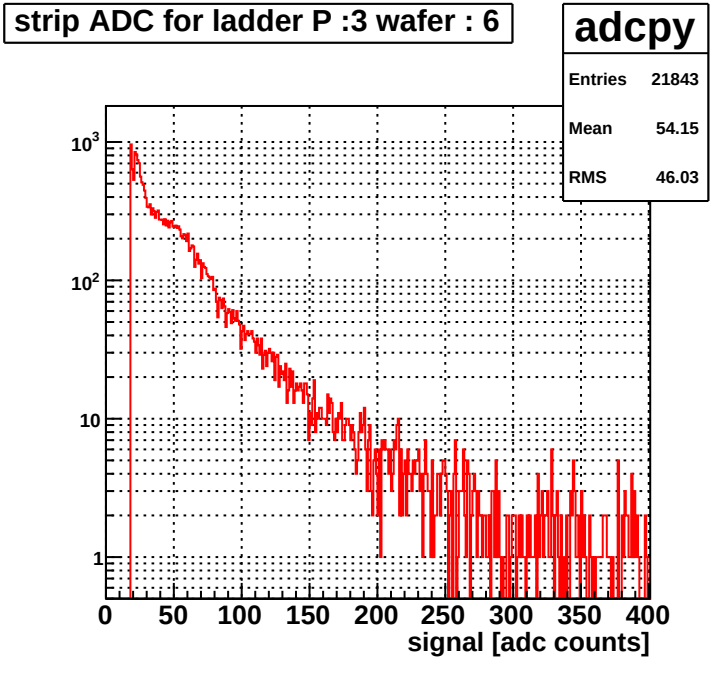

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 30846
Mean x 341.9
Mean y 73.59
RMS x 213.4
RMS y 71.85
signal [adc counts]
channels

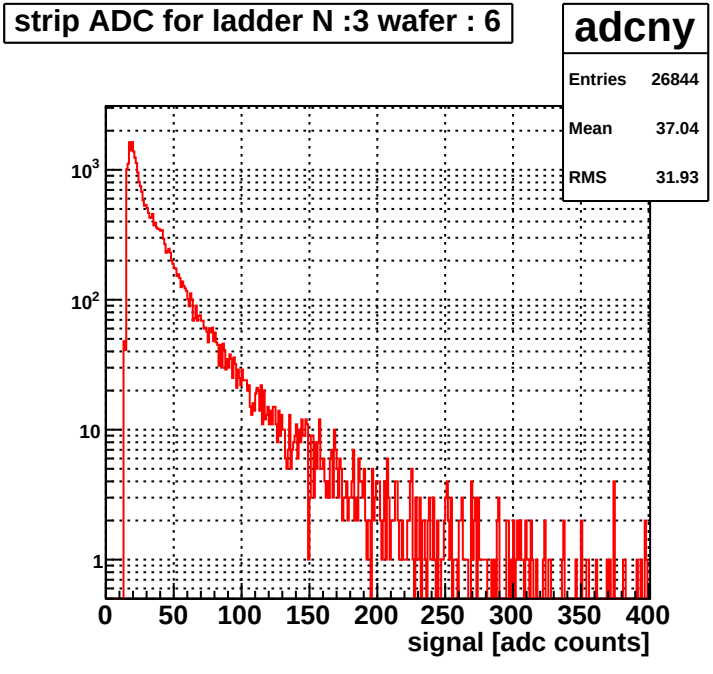

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 20902
Mean 62.93
RMS 50.71
signal [adc counts]

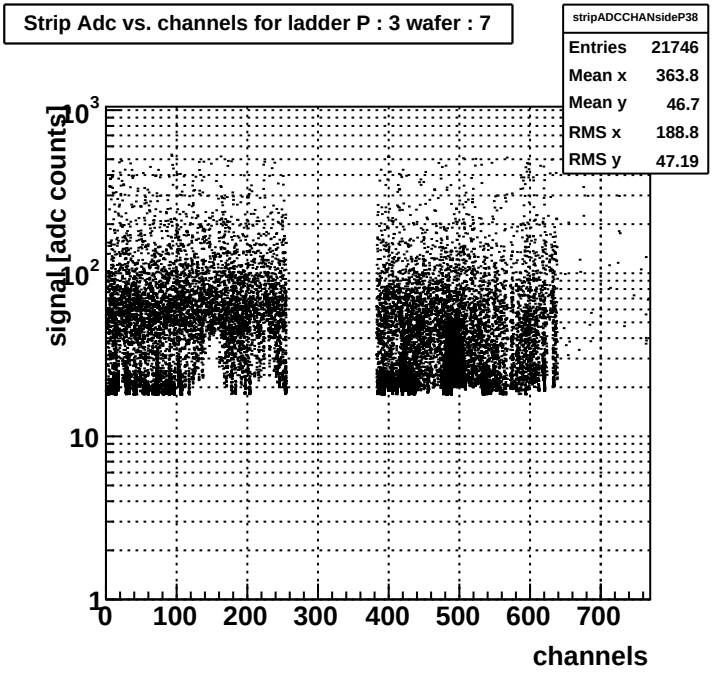

strip ADC for ladder N :3 wafer : 5
adcny
Entries 30846
Mean 73.66
RMS 70.78
signal [adc counts]

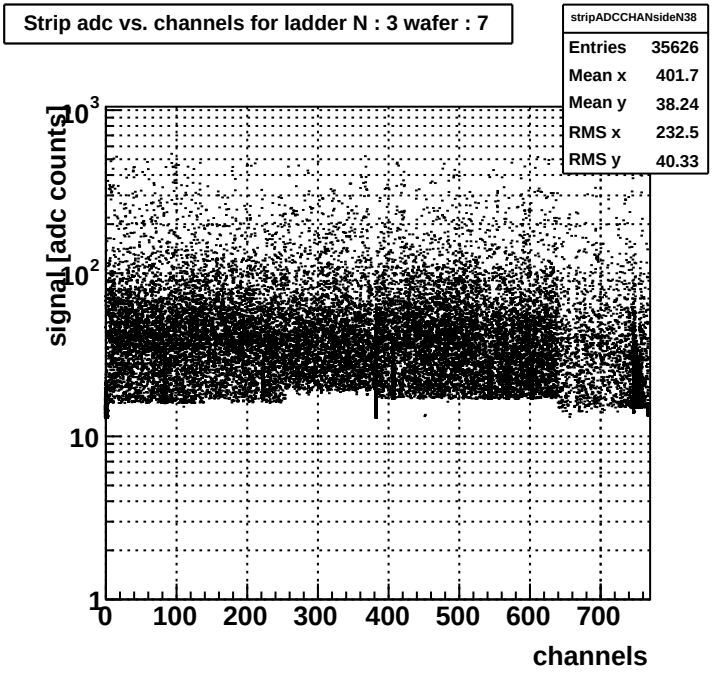

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 21843
Mean x 432.4
Mean y 54.92
RMS x 202.6
RMS y 51.14
signal [adc counts]
channels

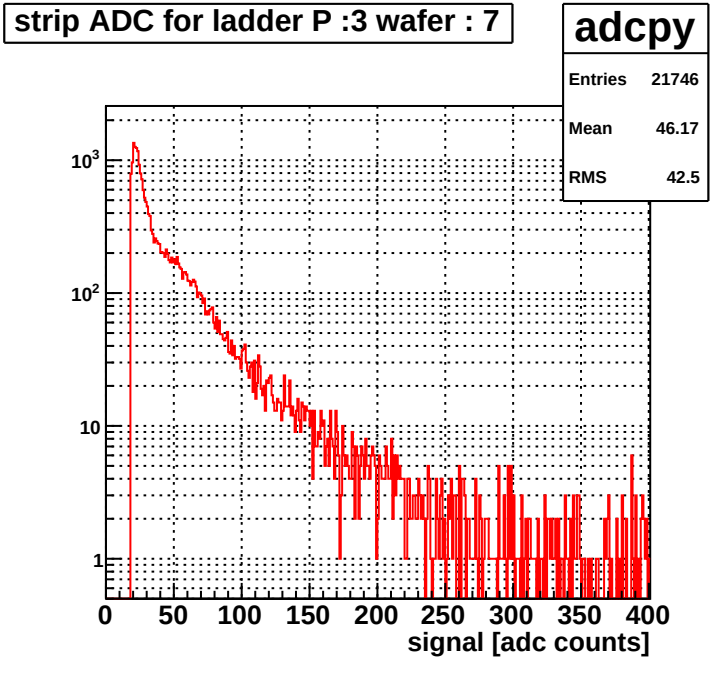

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 26844
Mean x 341.8
Mean y 36.8
RMS x 180.9
RMS y 33.52
signal [adc counts]
channels

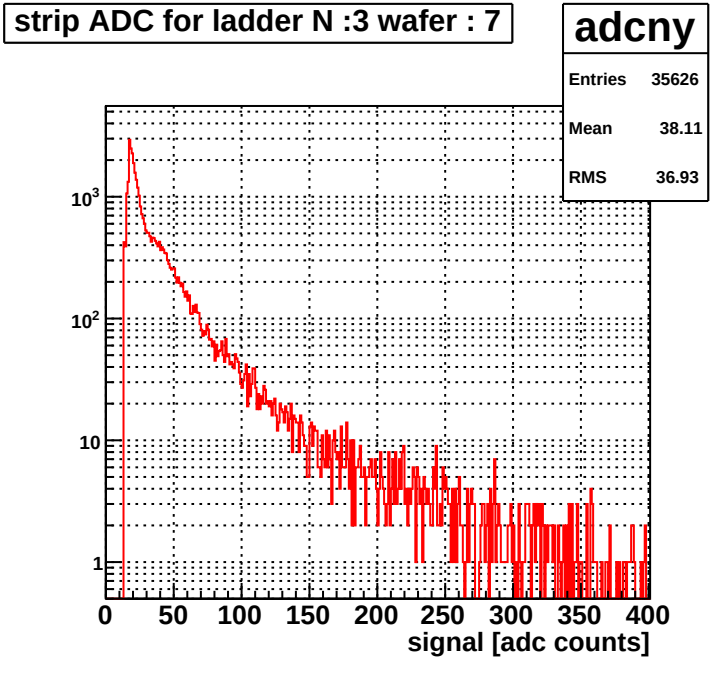

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 21843
Mean 54.15
RMS 46.03
signal [adc counts]

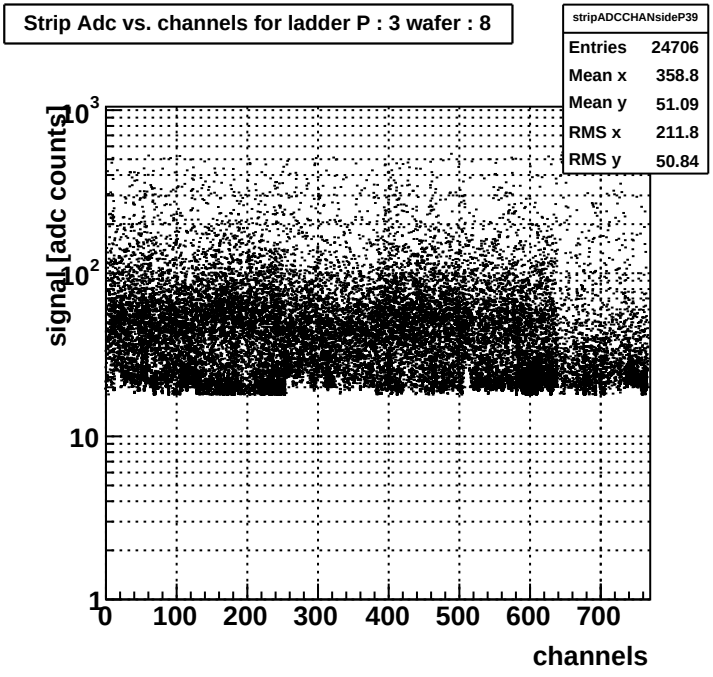

strip ADC for ladder N :3 wafer : 6
adcny
Entries 26844
Mean 37.04
RMS 31.93
signal [adc counts]

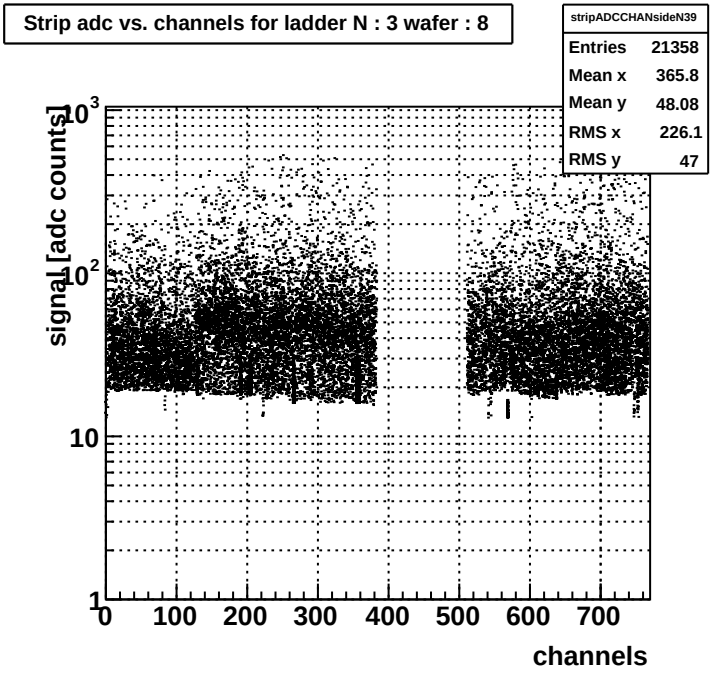

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 21746
Mean x 363.8
Mean y 46.7
RMS x 188.8
RMS y 47.19
signal [adc counts]
channels

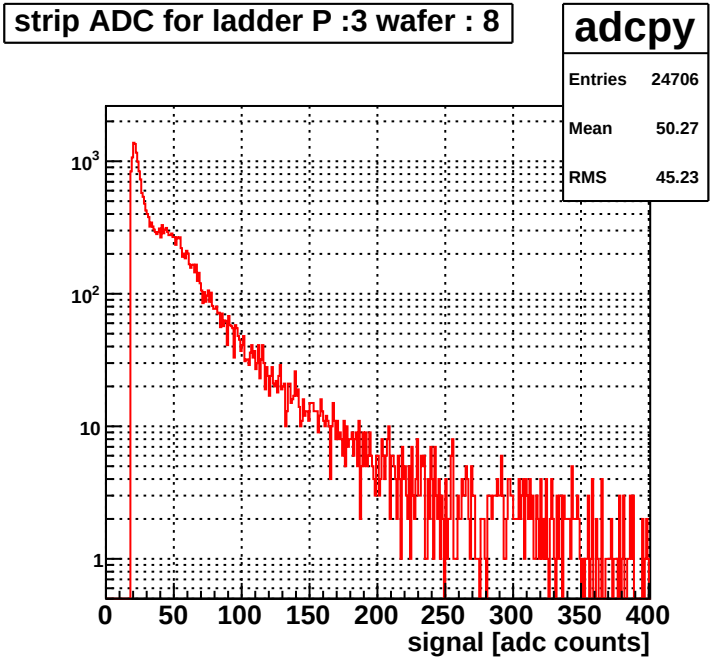

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 35626
Mean x 401.7
Mean y 38.24
RMS x 232.5
RMS y 40.33
signal [adc counts]
channels

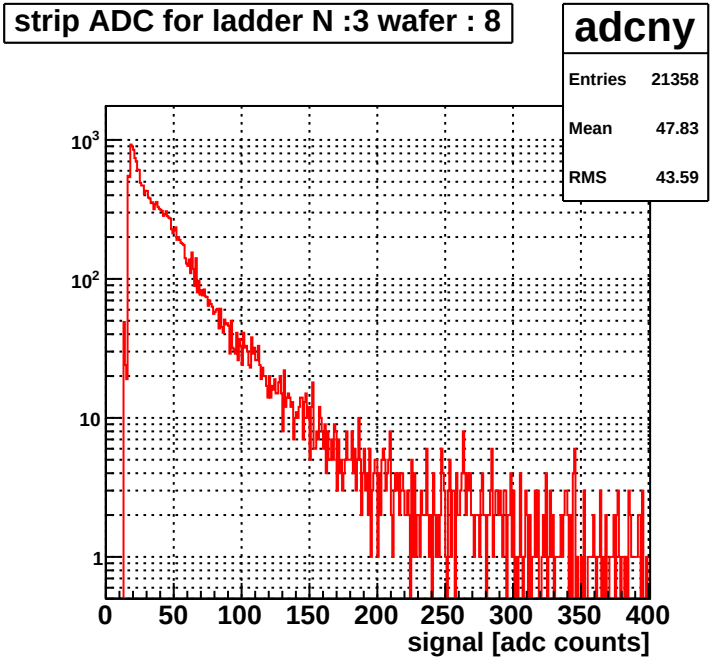

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 21746
Mean 46.17
RMS 42.5
signal [adc counts]

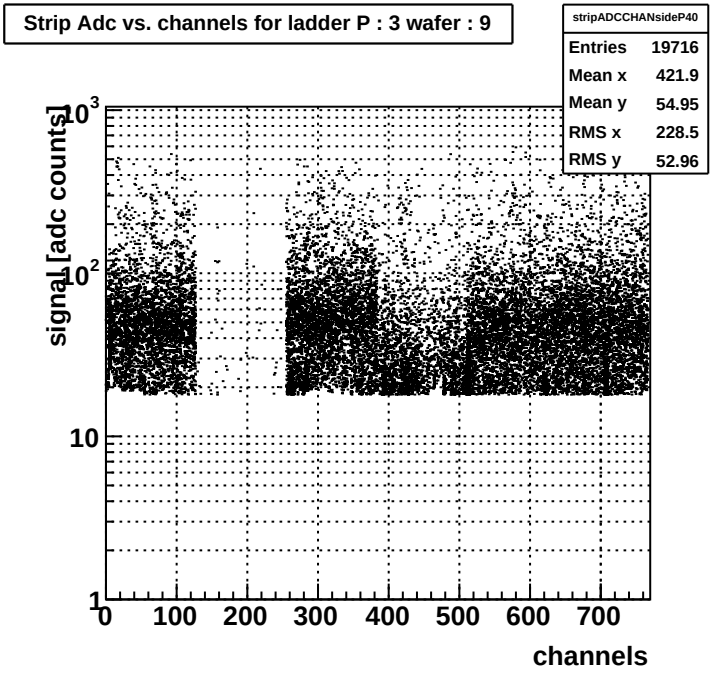

strip ADC for ladder N :3 wafer : 7
adcny
Entries 35626
Mean 38.11
RMS 36.93
signal [adc counts]

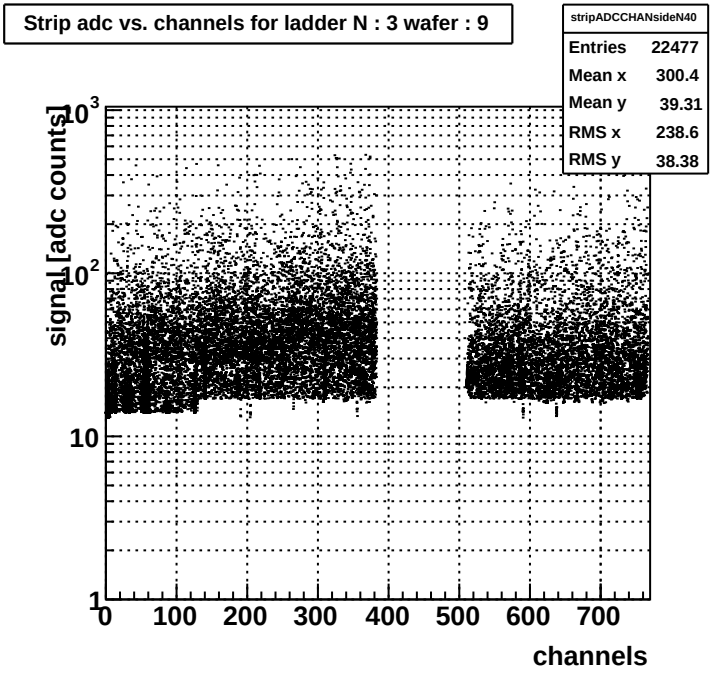

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 24706
Mean x 358.8
Mean y 51.09
RMS x 211.8
RMS y 50.84
signal [adc counts]
channels

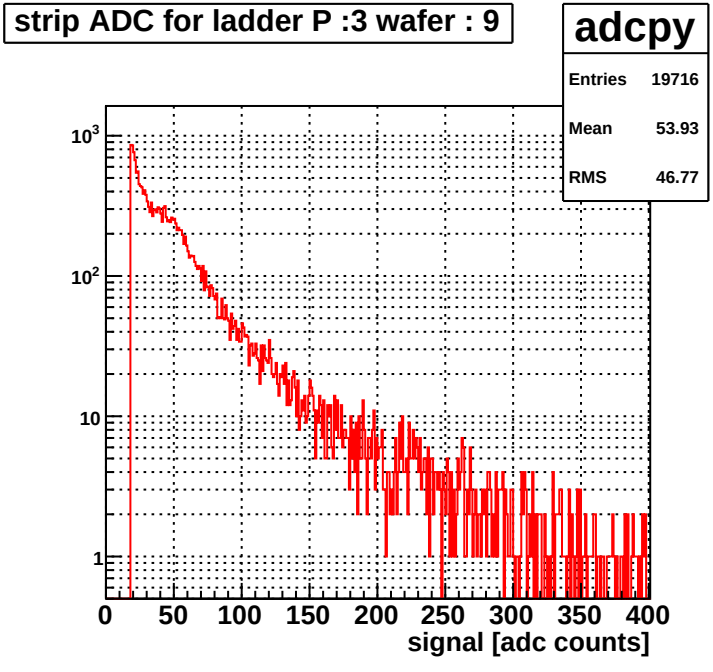

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 21358
Mean x 365.8
Mean y 48.08
RMS x 226.1
RMS y 47
signal [adc counts]
channels

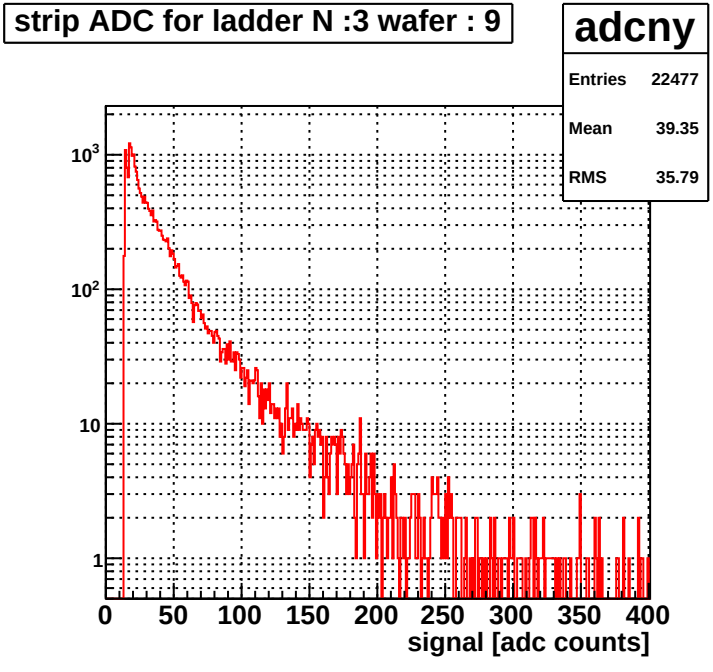

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 24706
Mean 50.27
RMS 45.23
signal [adc counts]

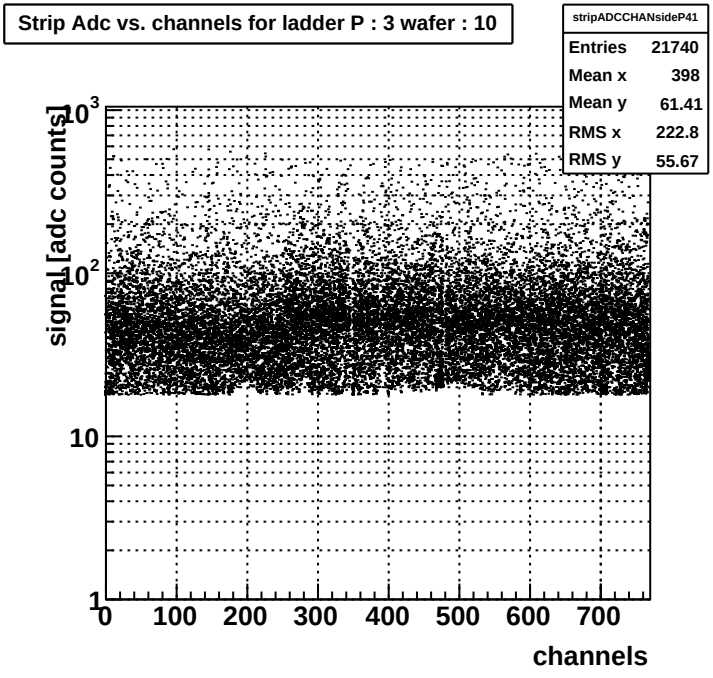

strip ADC for ladder N :3 wafer : 8
adcny
Entries 21358
Mean 47.83
RMS 43.59
signal [adc counts]

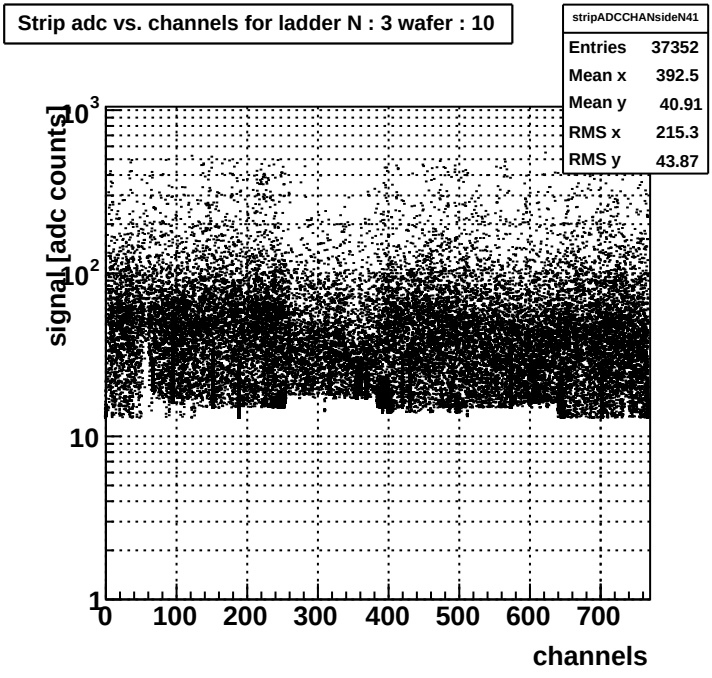

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 19716
Mean x 421.9
Mean y 54.95
RMS x 228.5
RMS y 52.96
signal [adc counts]
channels

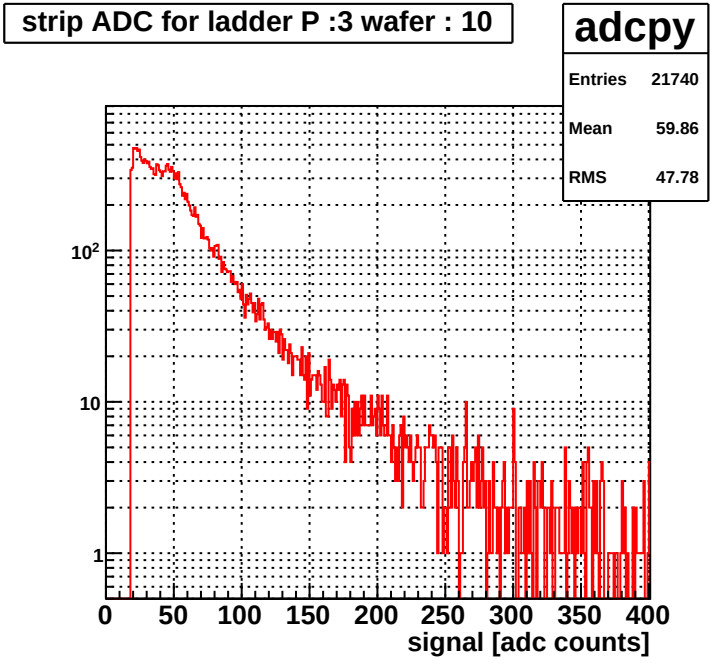

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 22477
Mean x 300.4
Mean y 39.31
RMS x 238.6
RMS y 38.38
signal [adc counts]
channels

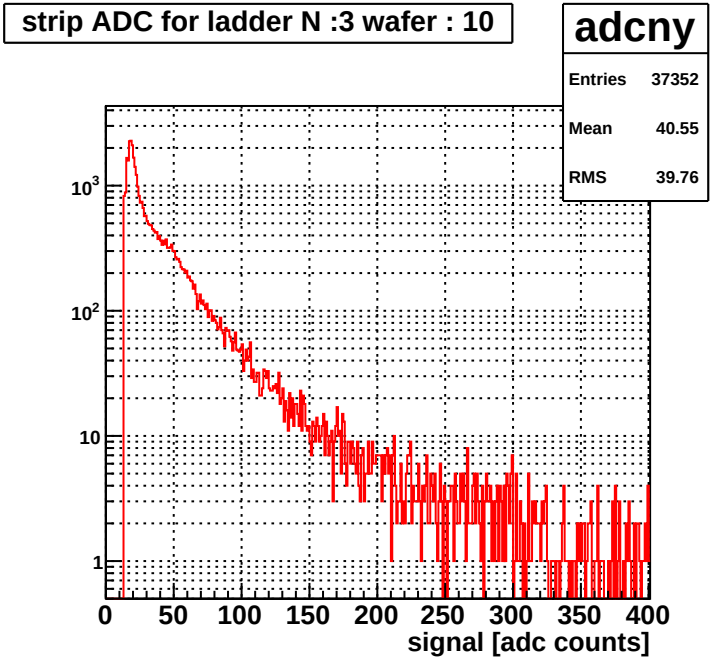

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 19716
Mean 53.93
RMS 46.77
signal [adc counts]

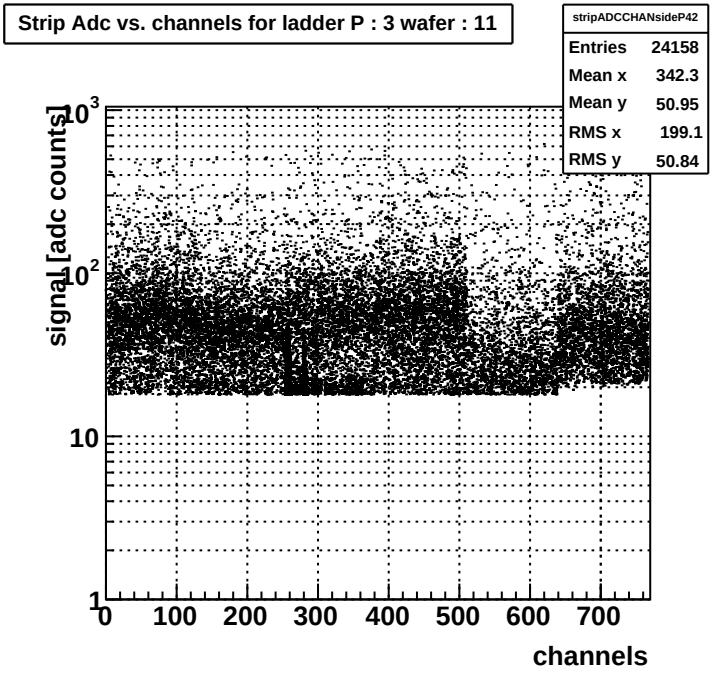

strip ADC for ladder N :3 wafer : 9
adcny
Entries 22477
Mean 39.35
RMS 35.79
signal [adc counts]

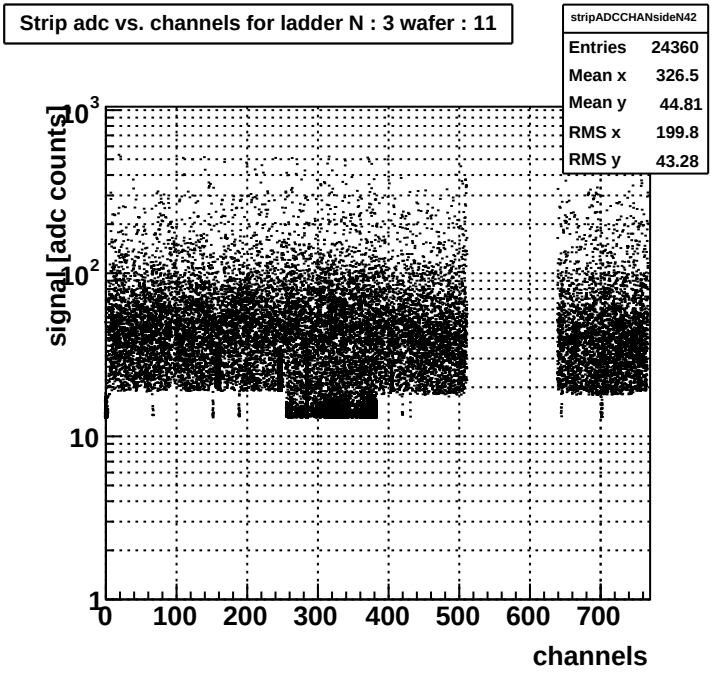

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 21740
Mean x 398
Mean y 61.41
RMS x 222.8
RMS y 55.67
signal [adc counts]
channels

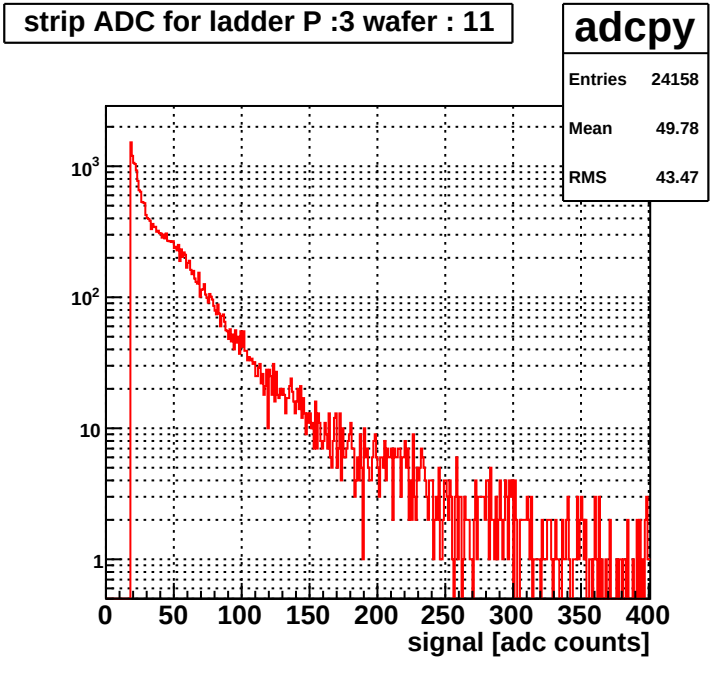

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 37352
Mean x 392.5
Mean y 40.91
RMS x 215.3
RMS y 43.87
signal [adc counts]
channels

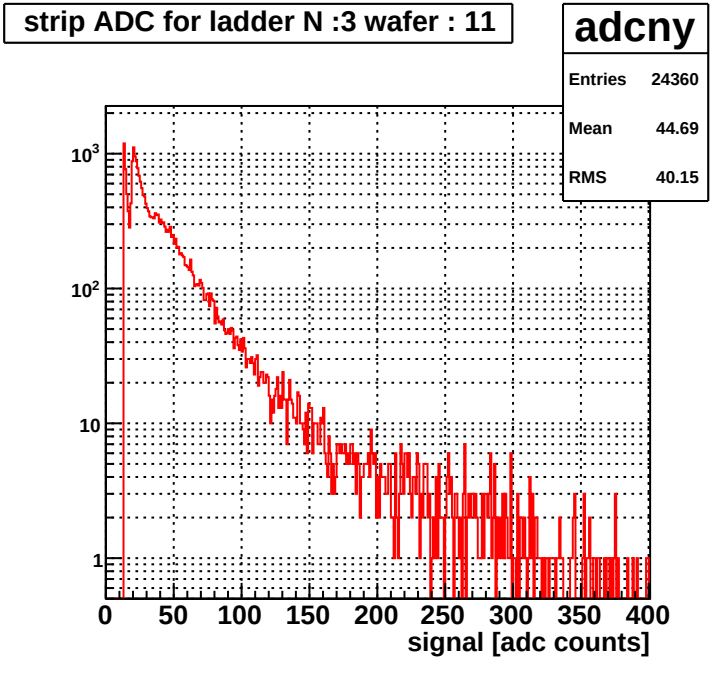

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 21740
Mean 59.86
RMS 47.78
signal [adc counts]

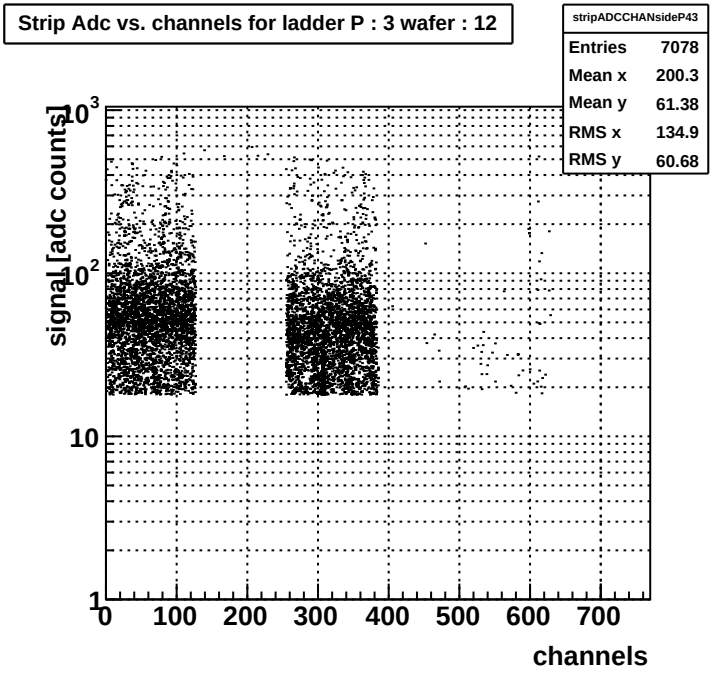

strip ADC for ladder N :3 wafer : 10
adcny
Entries 37352
Mean 40.55
RMS 39.76
signal [adc counts]

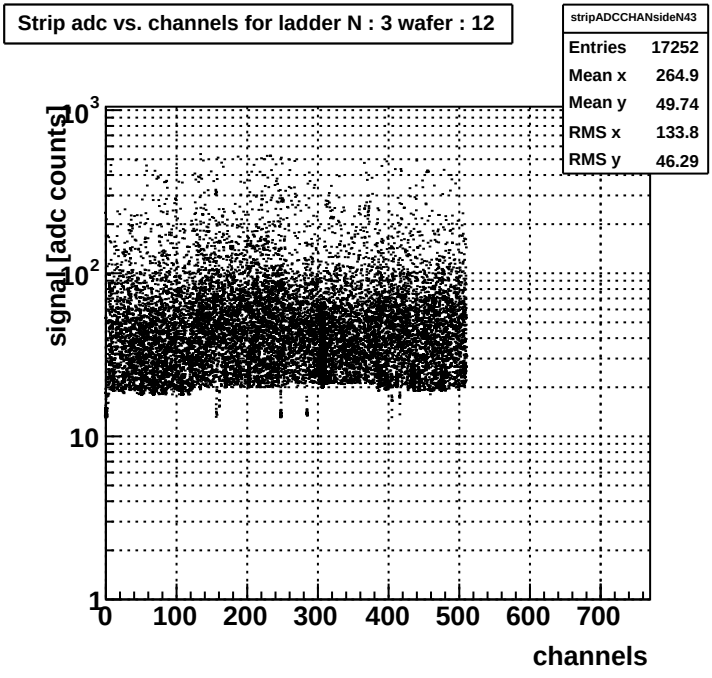

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 24158
Mean x 342.3
Mean y 50.95
RMS x 199.1
RMS y 50.84
signal [adc counts]
channels

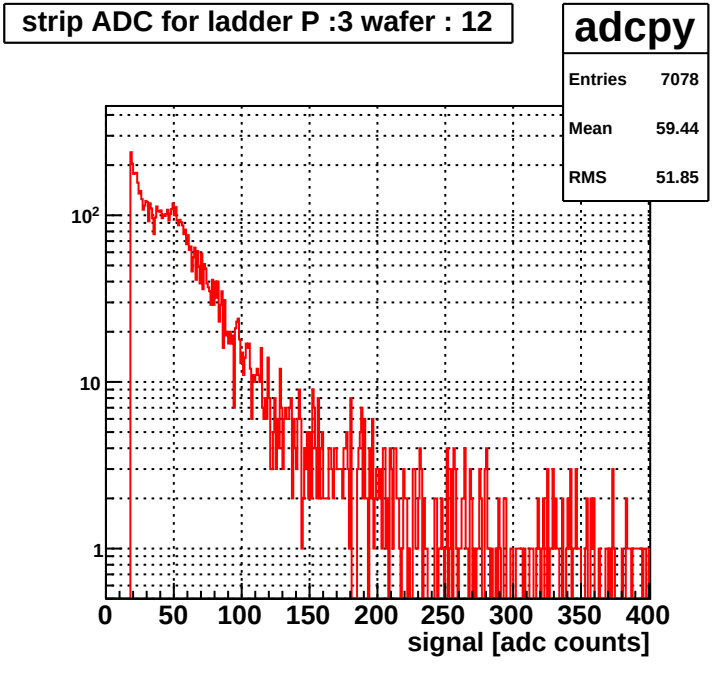

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 24360
Mean x 326.5
Mean y 44.81
RMS x 199.8
RMS y 43.28
signal [adc counts]
channels

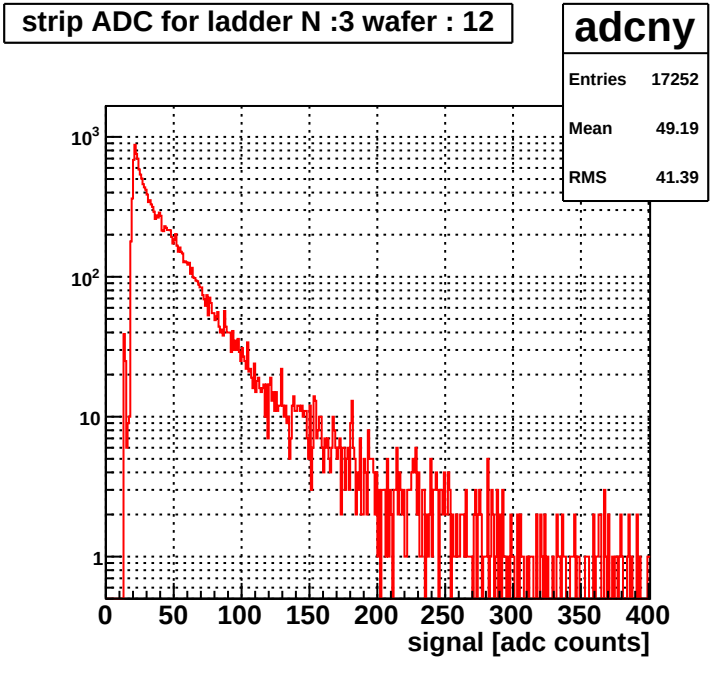

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 24158
Mean 49.78
RMS 43.47
signal [adc counts]

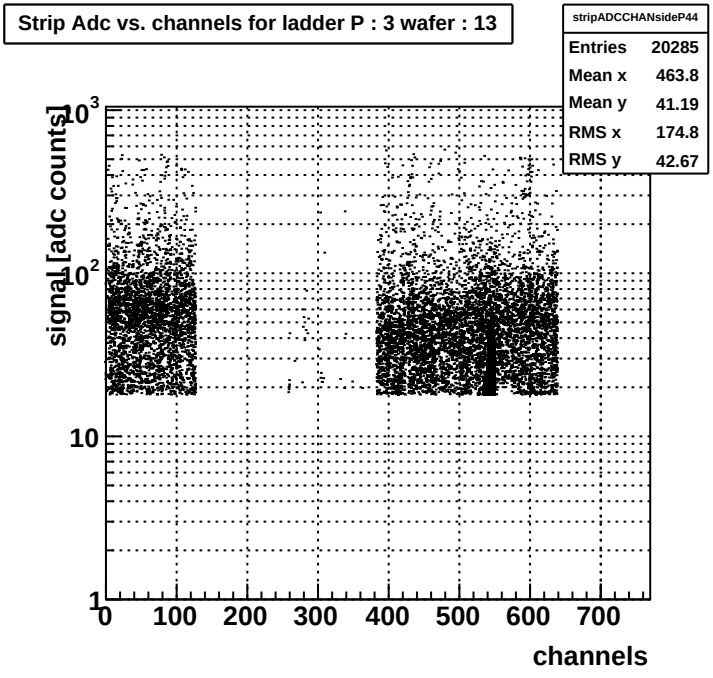

strip ADC for ladder N :3 wafer : 11
adcny
Entries 24360
Mean 44.69
RMS 40.15
signal [adc counts]

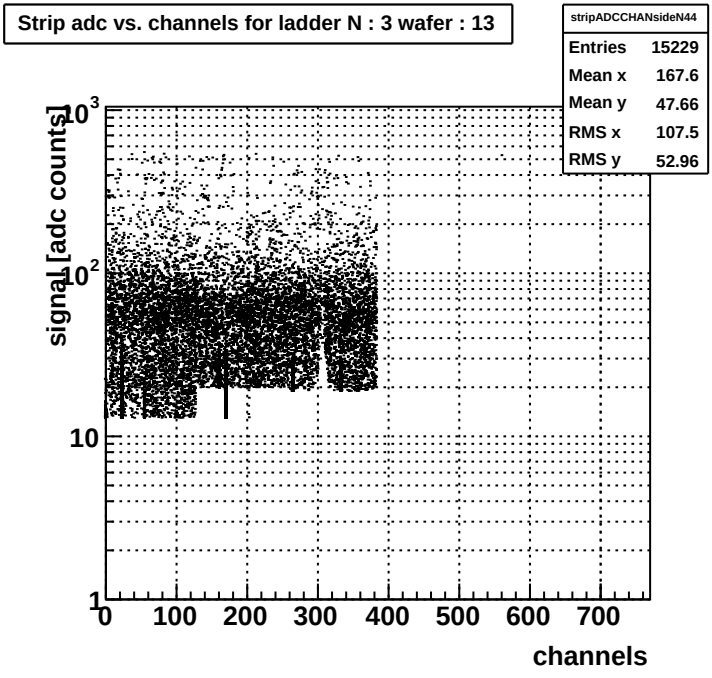

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 7078
Mean x 200.3
Mean y 61.38
RMS x 134.9
RMS y 60.68
signal [adc counts]
channels

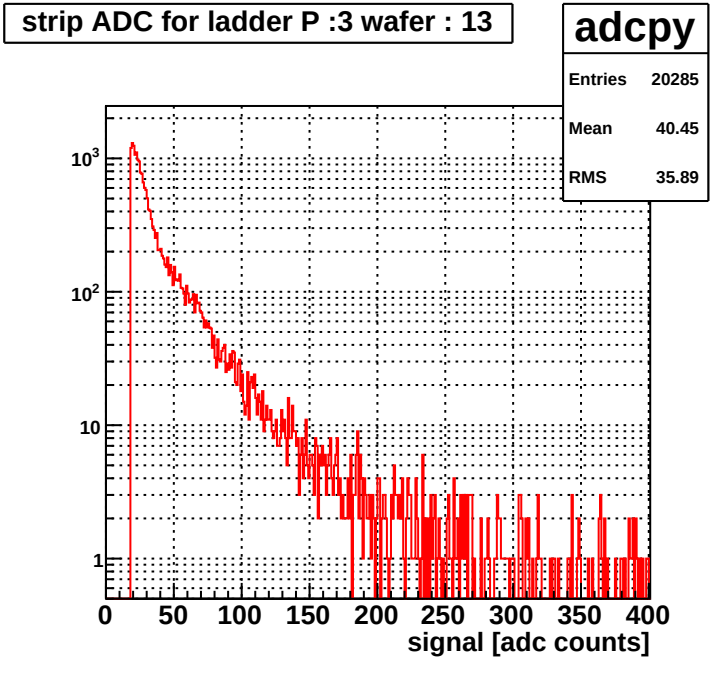

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 17252
Mean x 264.9
Mean y 49.74
RMS x 133.8
RMS y 46.29
signal [adc counts]
channels

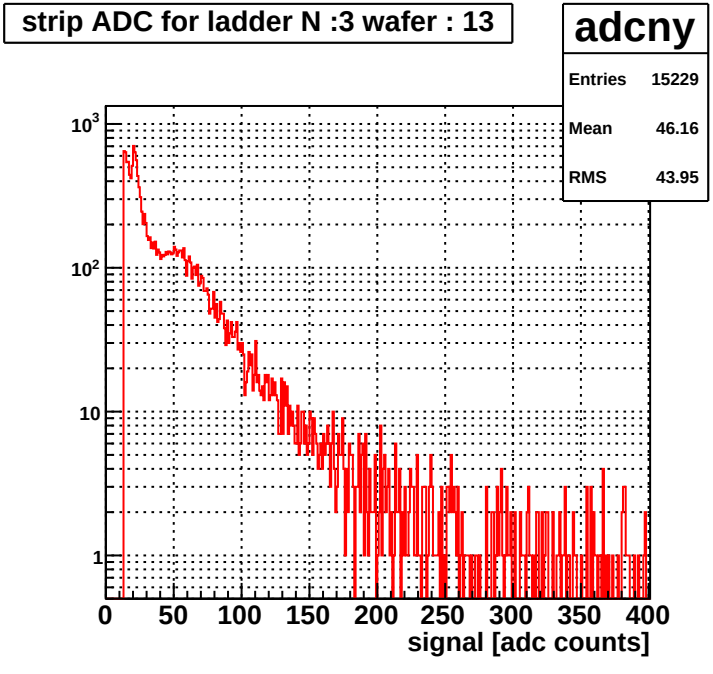

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 7078
Mean 59.44
RMS 51.85
signal [adc counts]

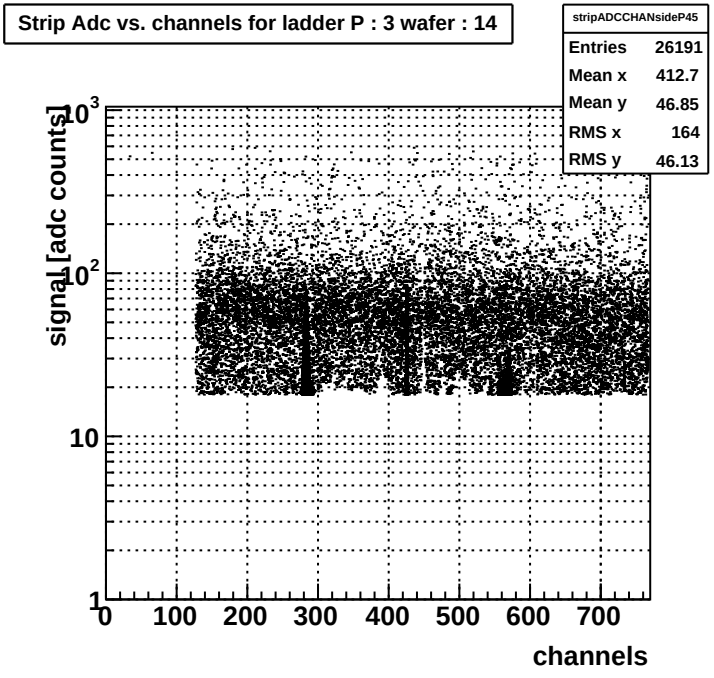

strip ADC for ladder N :3 wafer : 12
adcny
Entries 17252
Mean 49.19
RMS 41.39
signal [adc counts]

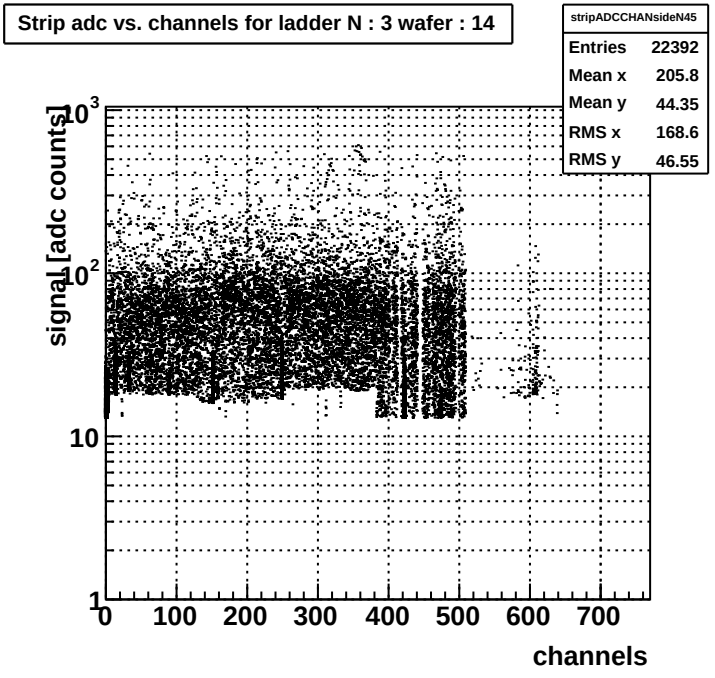

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 20285
Mean x 463.8
Mean y 41.19
RMS x 174.8
RMS y 42.67
signal [adc counts]
channels

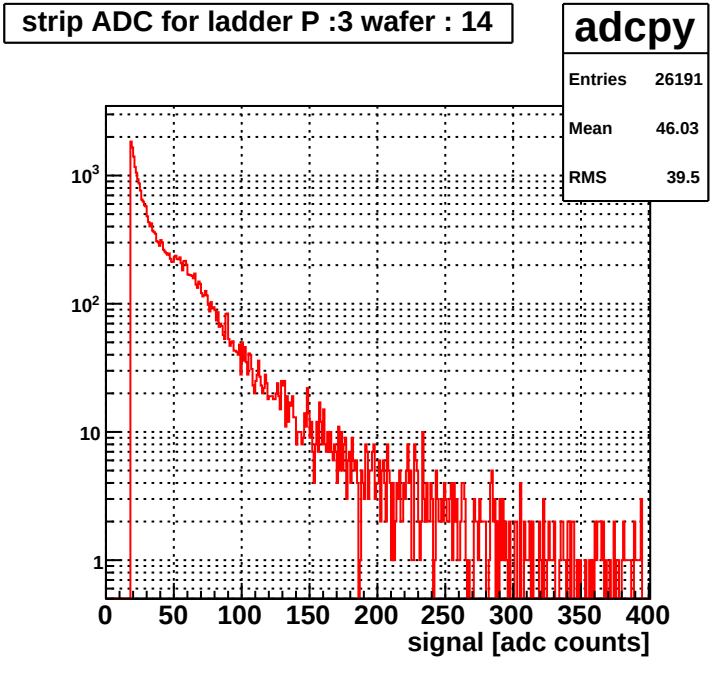

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 15229
Mean x 167.6
Mean y 47.66
RMS x 107.5
RMS y 52.96
signal [adc counts]
channels

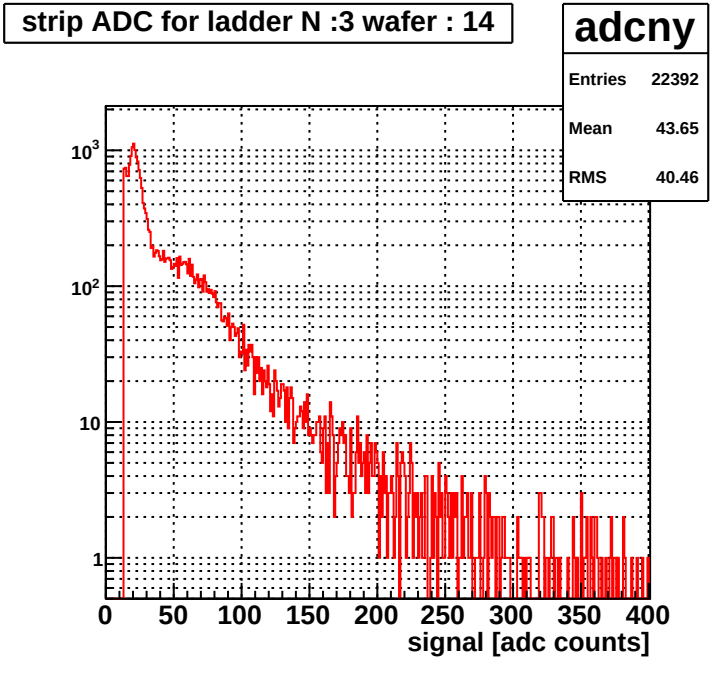

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 20285
Mean 40.45
RMS 35.89
signal [adc counts]

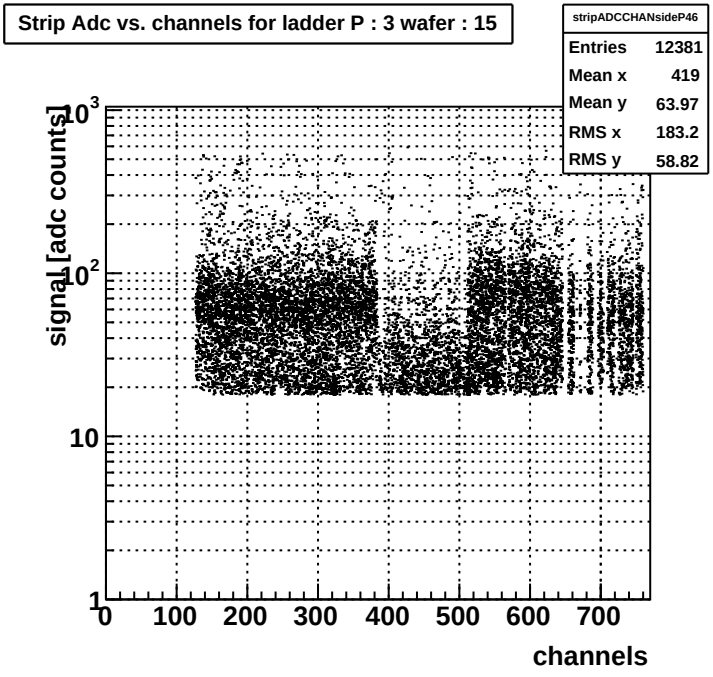

strip ADC for ladder N :3 wafer : 13
adcny
Entries 15229
Mean 46.16
RMS 43.95
signal [adc counts]

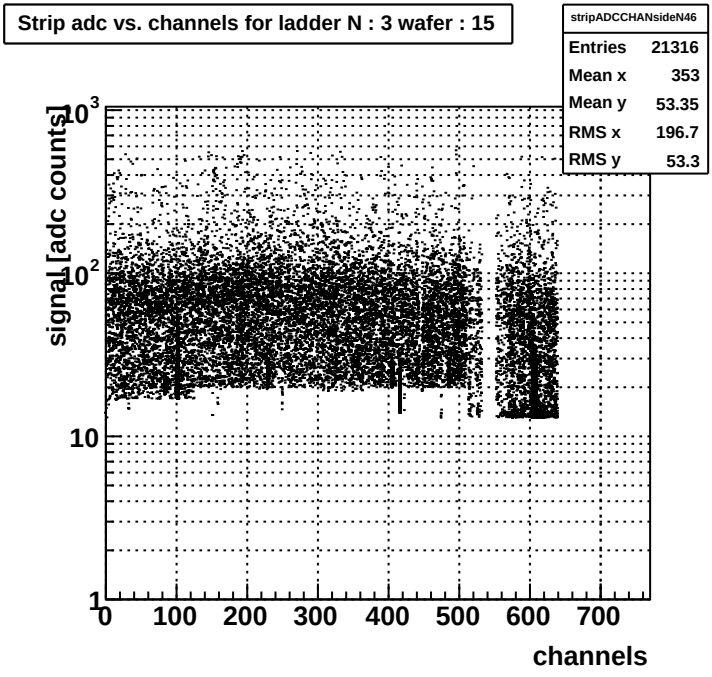

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 26191
Mean x 412.7
Mean y 46.85
RMS x 164
RMS y 46.13
signal [adc counts]
channels

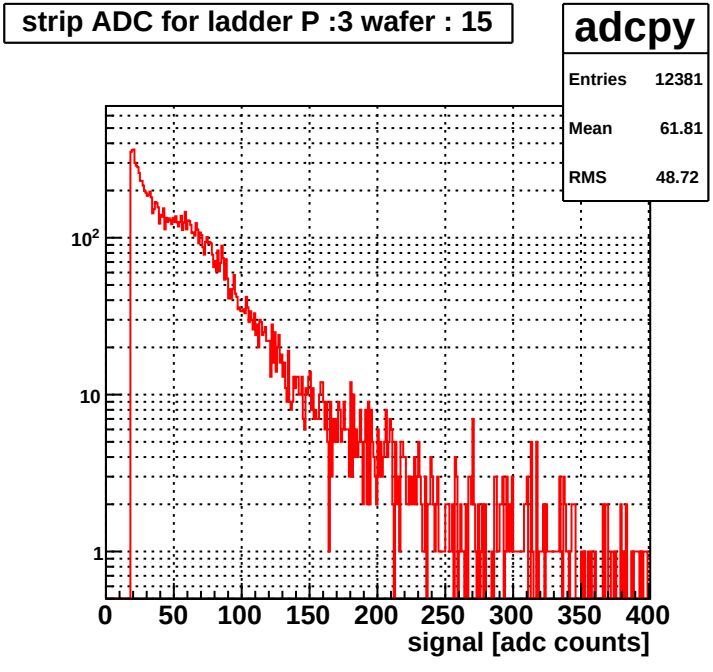

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 22392
Mean x 205.8
Mean y 44.35
RMS x 168.6
RMS y 46.55
signal [adc counts]
channels

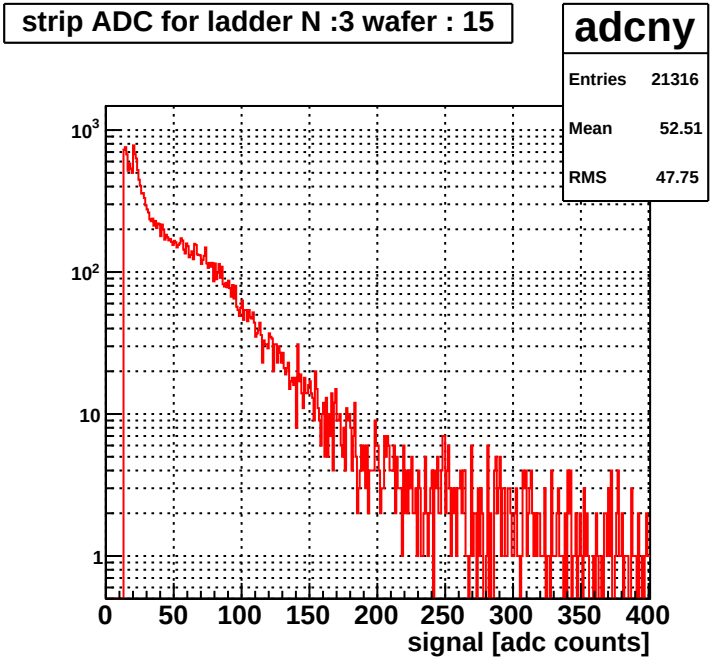

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 26191
Mean 46.03
RMS 39.5
signal [adc counts]

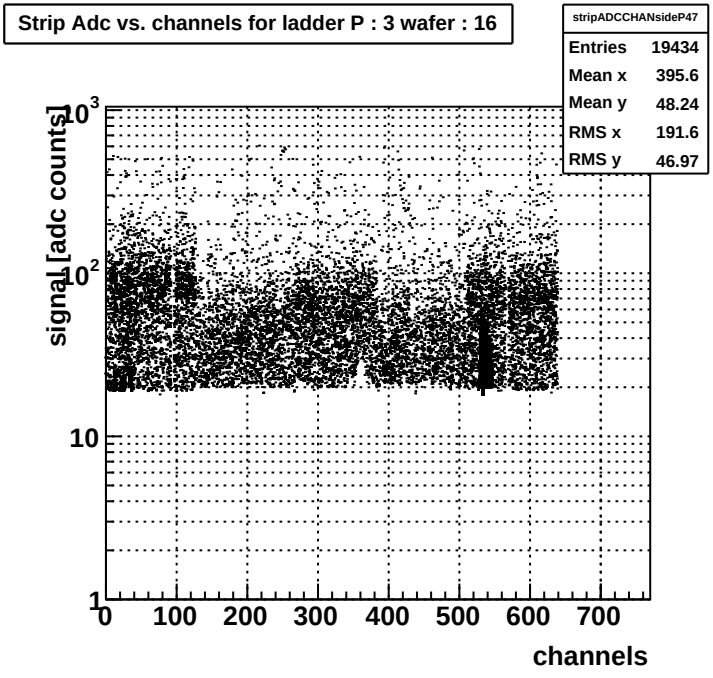

strip ADC for ladder N :3 wafer : 14
adcny
Entries 22392
Mean 43.65
RMS 40.46
signal [adc counts]

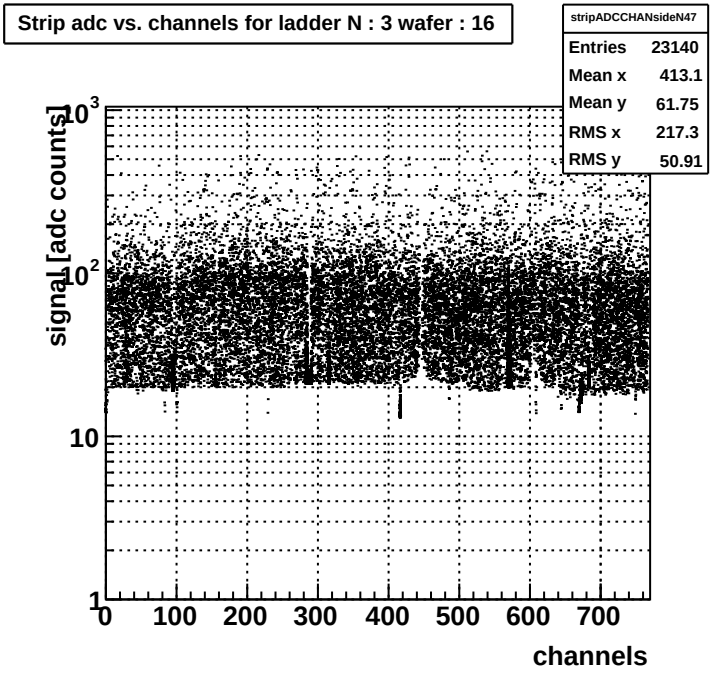

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 12381
Mean x 419
Mean y 63.97
RMS x 183.2
RMS y 58.82
signal [adc counts]
channels

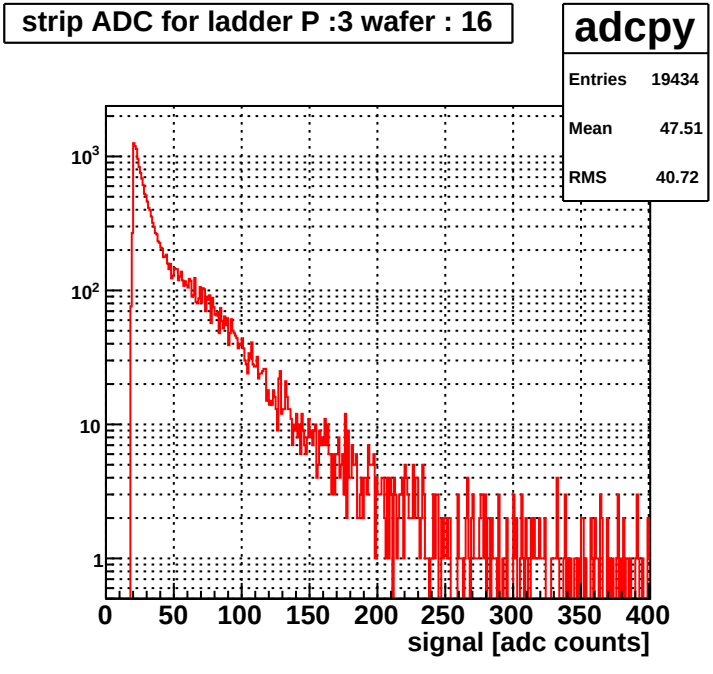

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 21316
Mean x 353
Mean y 53.35
RMS x 196.7
RMS y 53.3
signal [adc counts]
channels

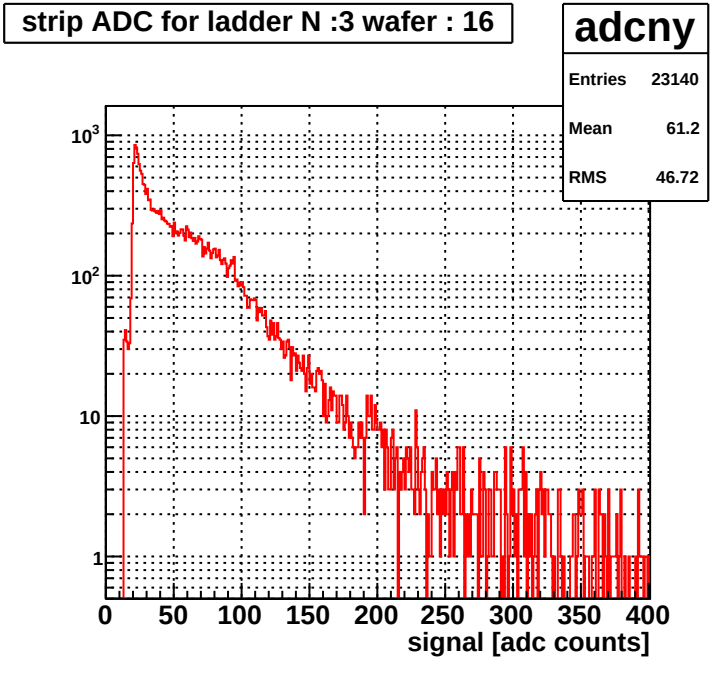

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 12381
Mean 61.81
RMS 48.72
signal [adc counts]

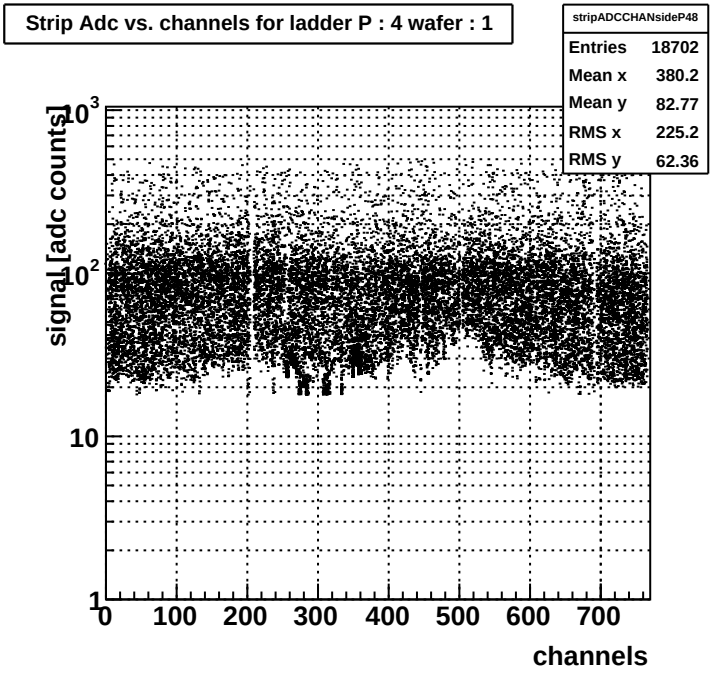

strip ADC for ladder N :3 wafer : 15
adcny
Entries 21316
Mean 52.51
RMS 47.75
signal [adc counts]

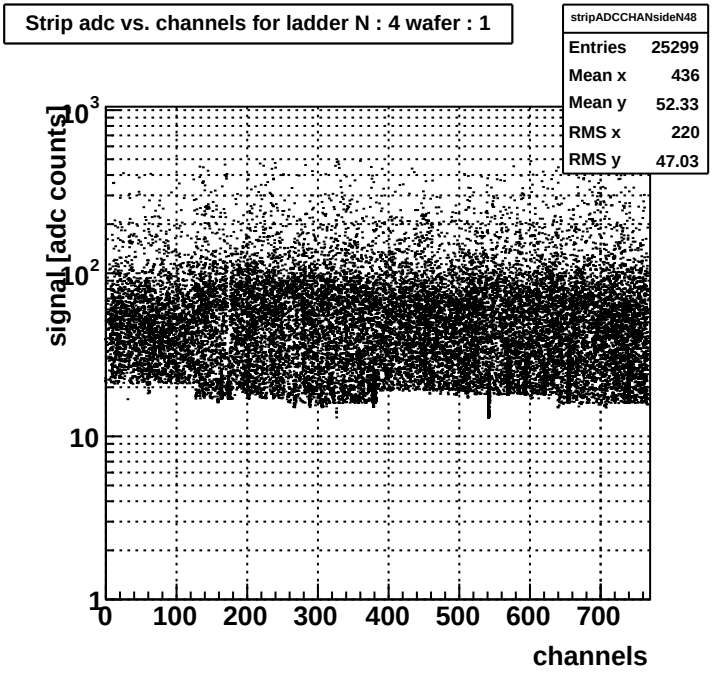

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 19434
Mean x 395.6
Mean y 48.24
RMS x 191.6
RMS y 46.97
signal [adc counts]
channels

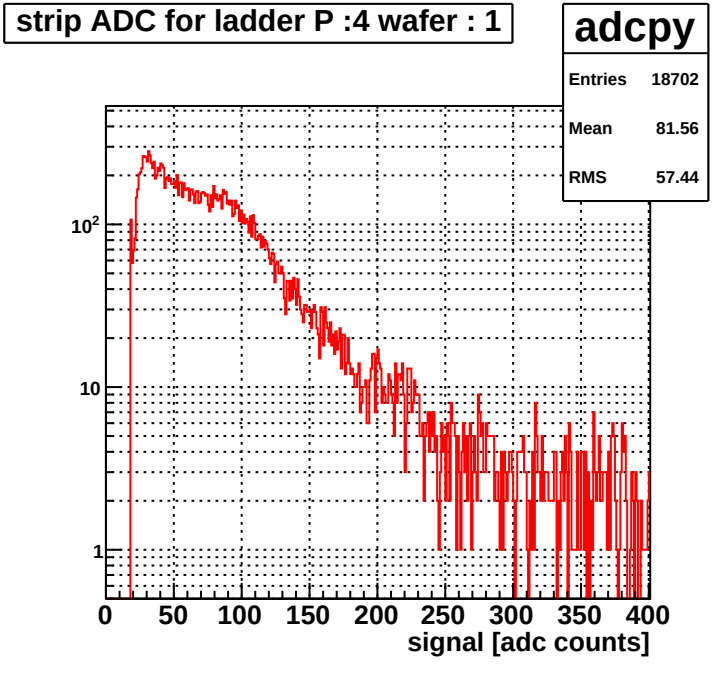

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 23140
Mean x 413.1
Mean y 61.75
RMS x 217.3
RMS y 50.91
signal [adc counts]
channels

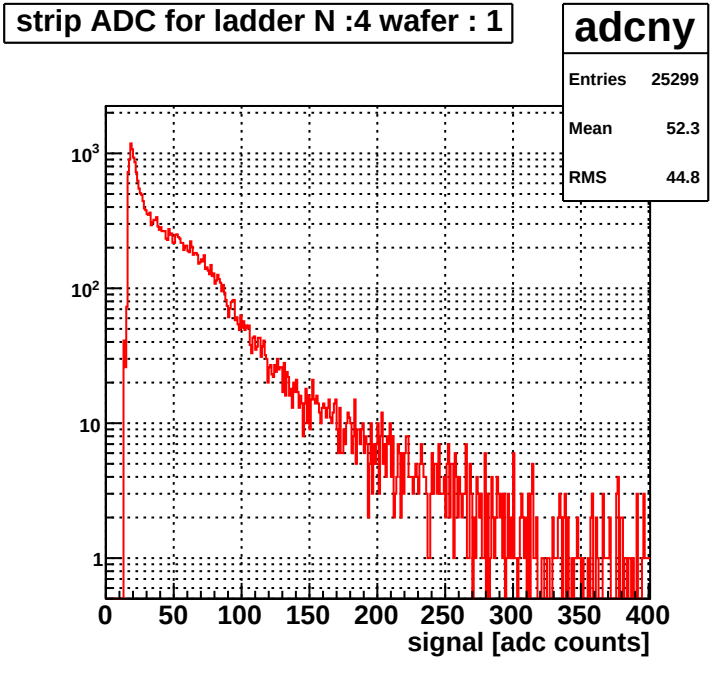

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 19434
Mean 47.51
RMS 40.72
signal [adc counts]

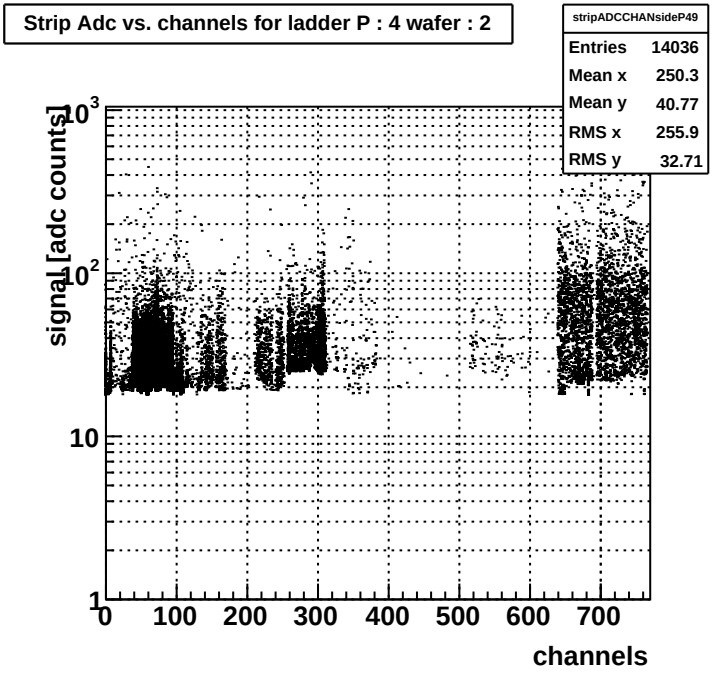

strip ADC for ladder N :3 wafer : 16
adcny
Entries 23140
Mean 61.2
RMS 46.72
signal [adc counts]

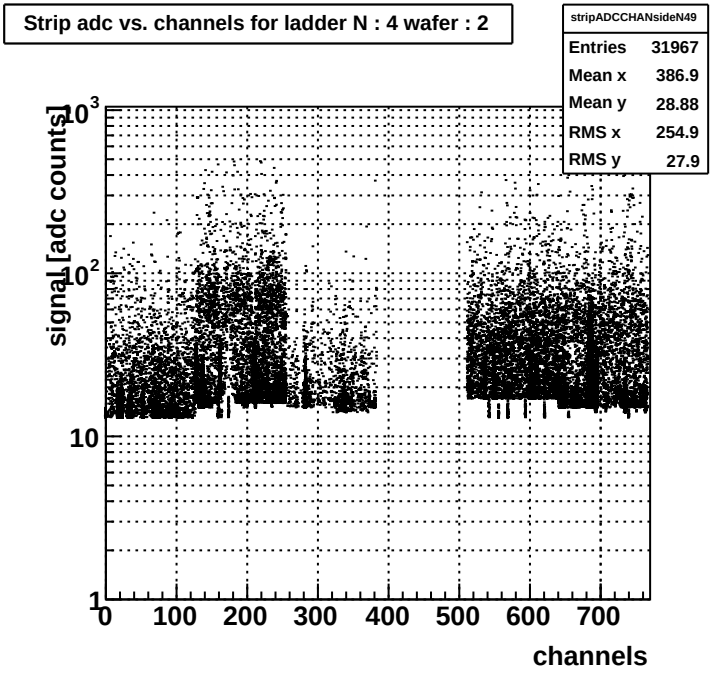

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 18702
Mean x 380.2
Mean y 82.77
RMS x 225.2
RMS y 62.36
signal [adc counts]
channels

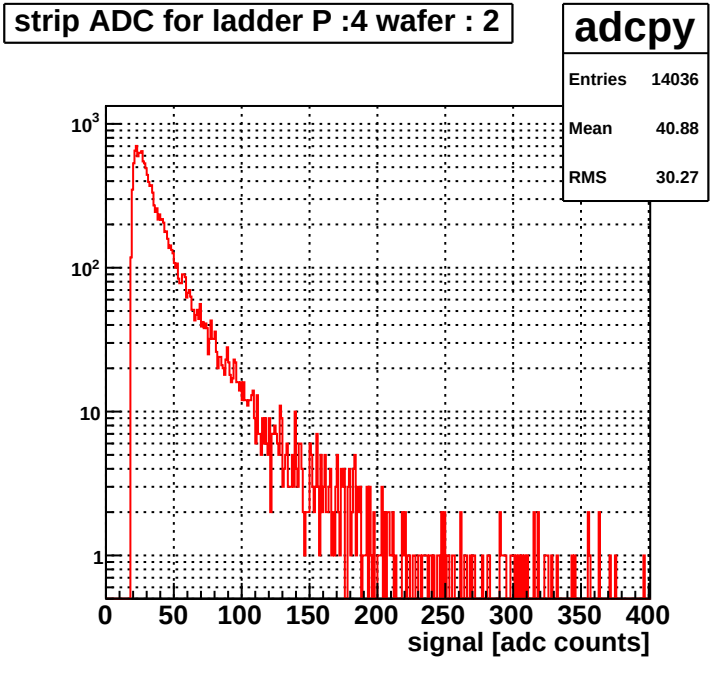

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 25299
Mean x 436
Mean y 52.33
RMS x 220
RMS y 47.03
signal [adc counts]
channels

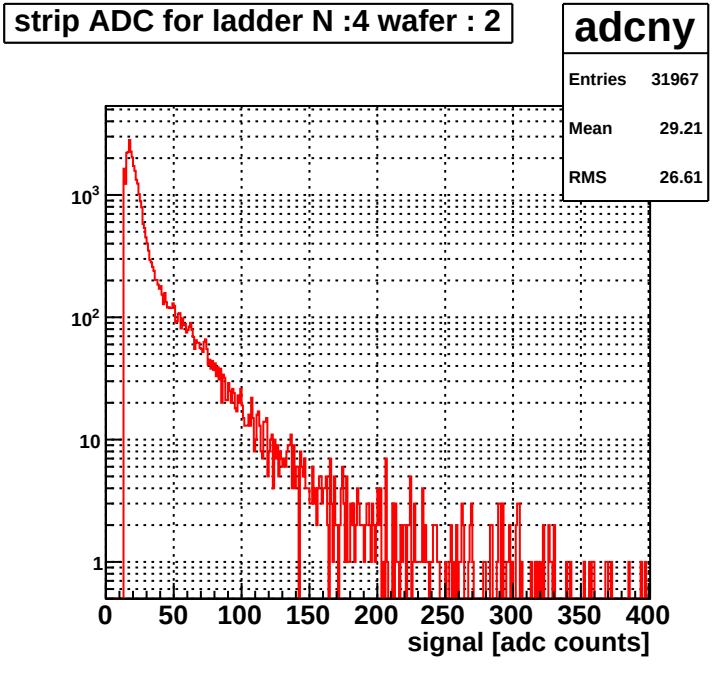

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 18702
Mean 81.56
RMS 57.44
signal [adc counts]

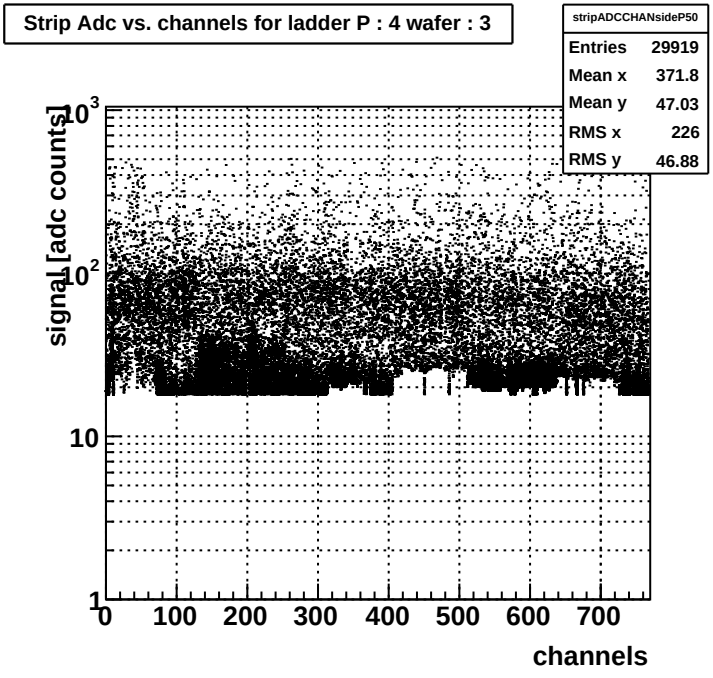

strip ADC for ladder N :4 wafer : 1
adcny
Entries 25299
Mean 52.3
RMS 44.8
signal [adc counts]

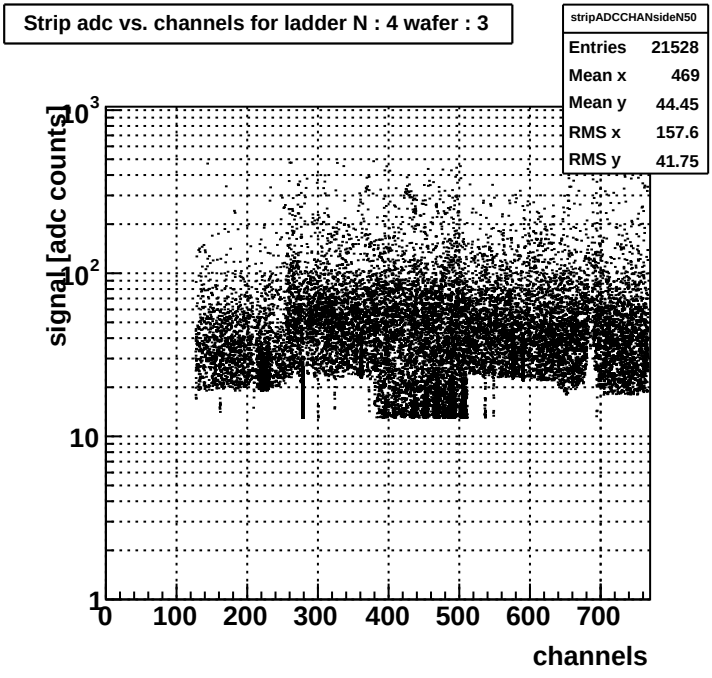

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 14036
Mean x 250.3
Mean y 40.77
RMS x 255.9
RMS y 32.71
signal [adc counts]
channels

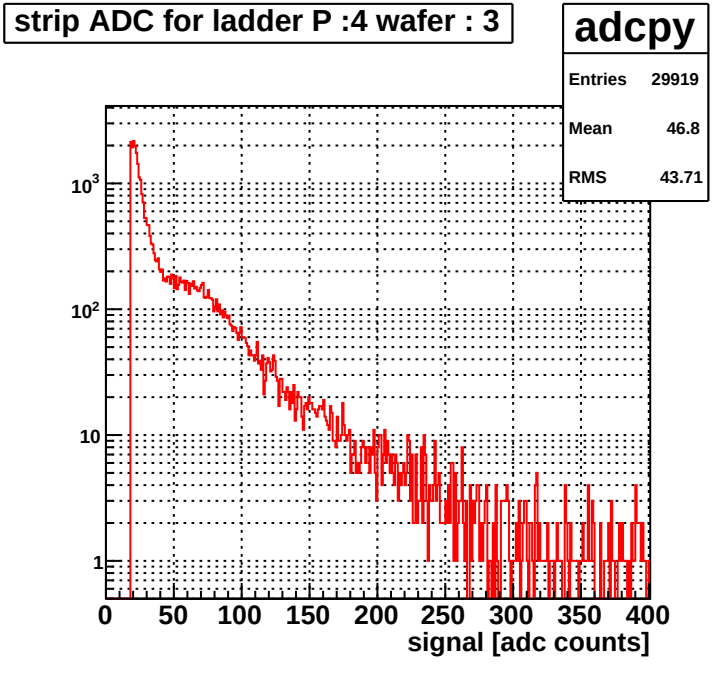

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 31967
Mean x 386.9
Mean y 28.88
RMS x 254.9
RMS y 27.9
signal [adc counts]
channels

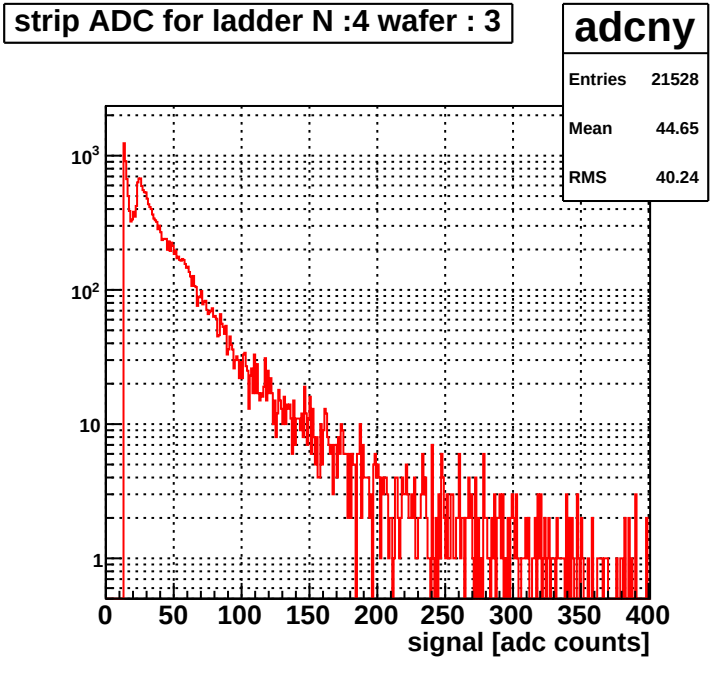

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 14036
Mean 40.88
RMS 30.27
signal [adc counts]

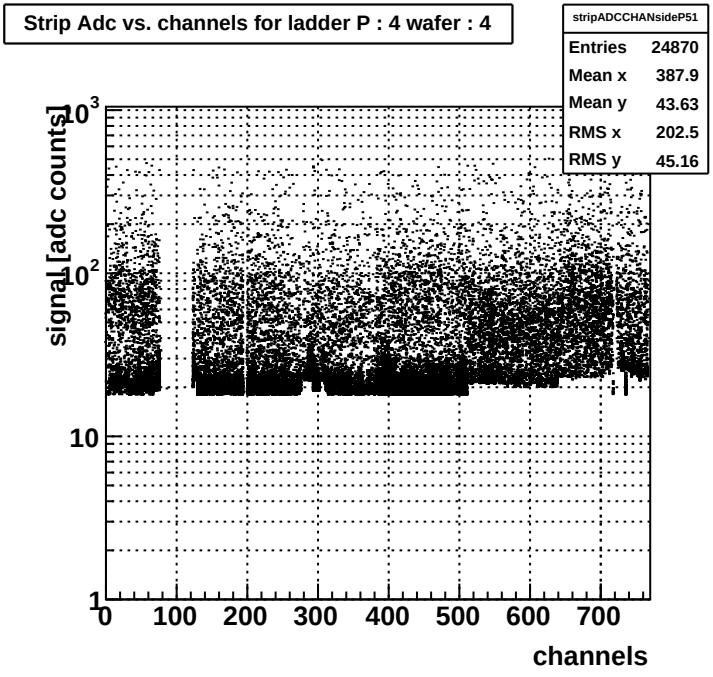

strip ADC for ladder N :4 wafer : 2
adcny
Entries 31967
Mean 29.21
RMS 26.61
signal [adc counts]

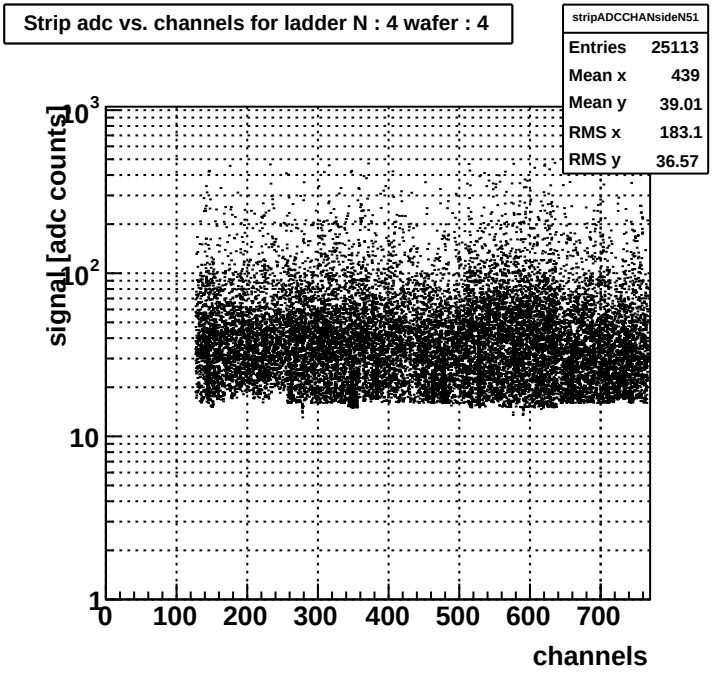

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 29919
Mean x 371.8
Mean y 47.03
RMS x 226
RMS y 46.88
signal [adc counts]
channels

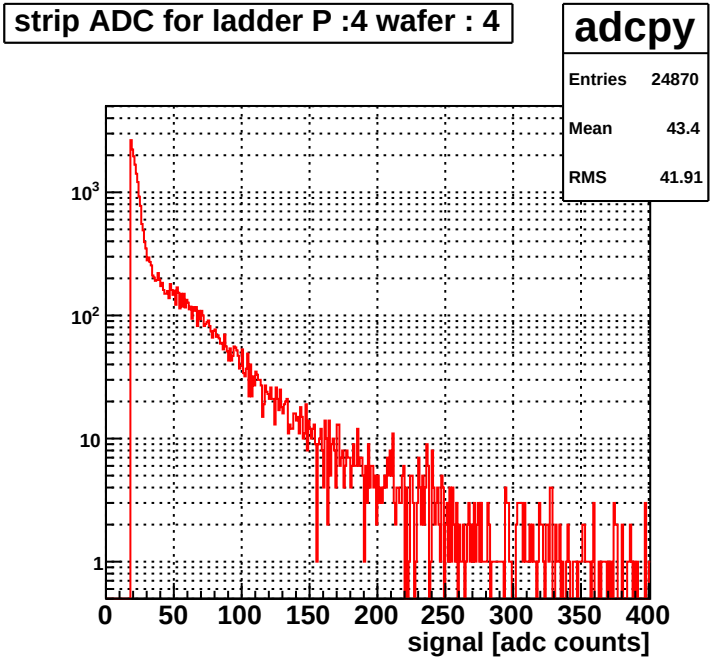

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 21528
Mean x 469
Mean y 44.45
RMS x 157.6
RMS y 41.75
signal [adc counts]
channels

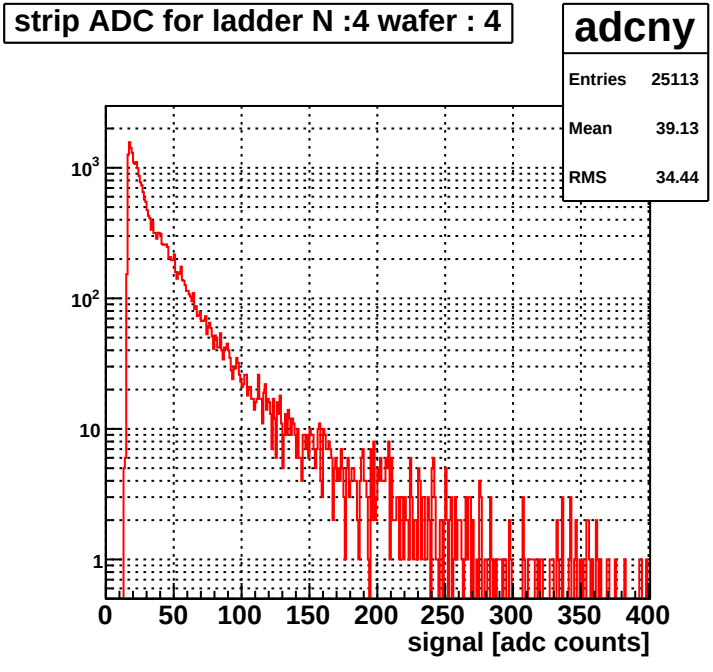

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 29919
Mean 46.8
RMS 43.71
signal [adc counts]

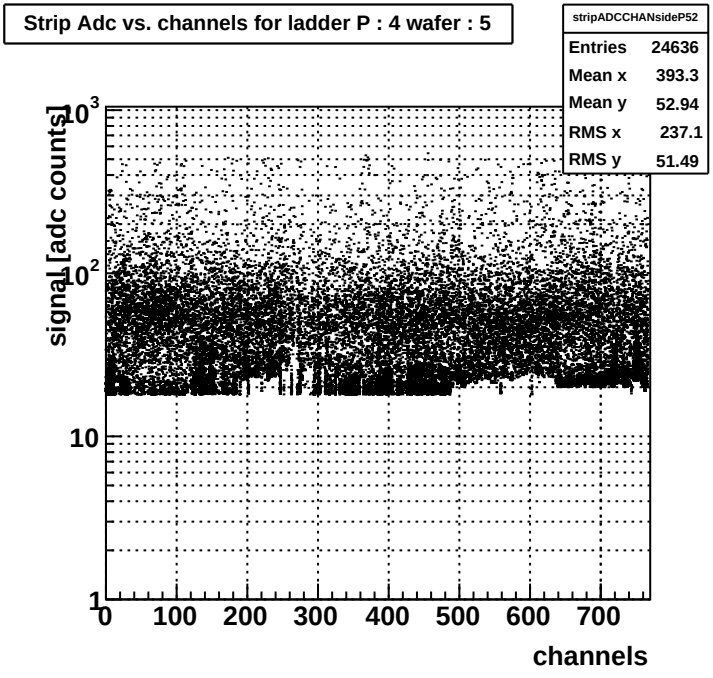

strip ADC for ladder N :4 wafer : 3
adcny
Entries 21528
Mean 44.65
RMS 40.24
signal [adc counts]

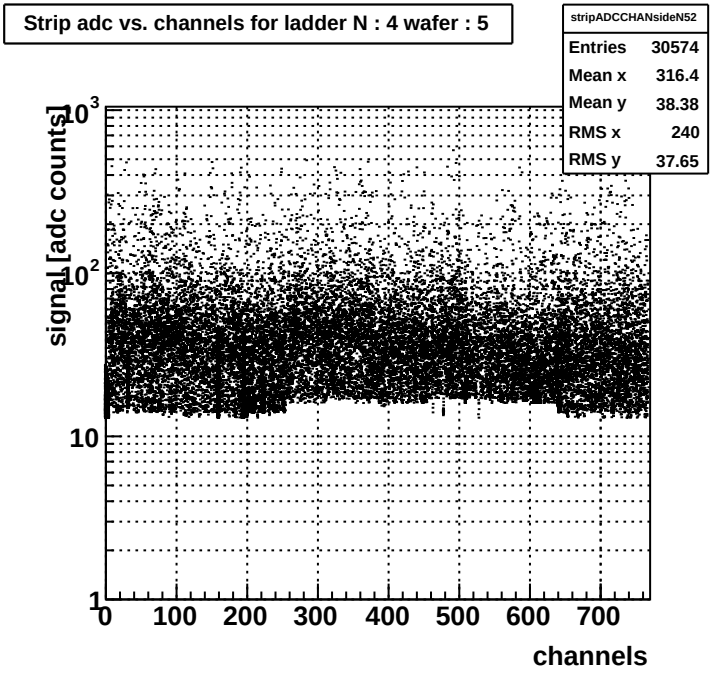

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 24870
Mean x 387.9
Mean y 43.63
RMS x 202.5
RMS y 45.16
signal [adc counts]
channels

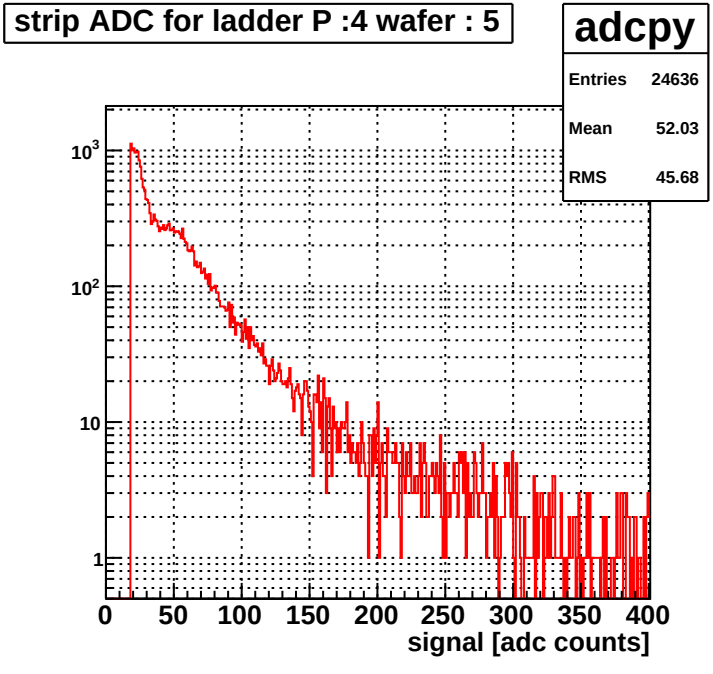

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 25113
Mean x 439
Mean y 39.01
RMS x 183.1
RMS y 36.57
signal [adc counts]
channels

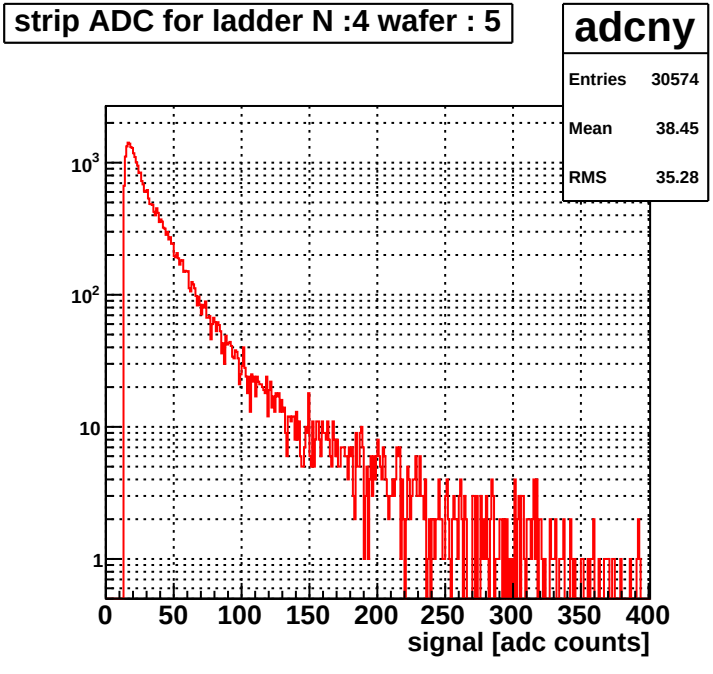

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 24870
Mean 43.4
RMS 41.91
signal [adc counts]

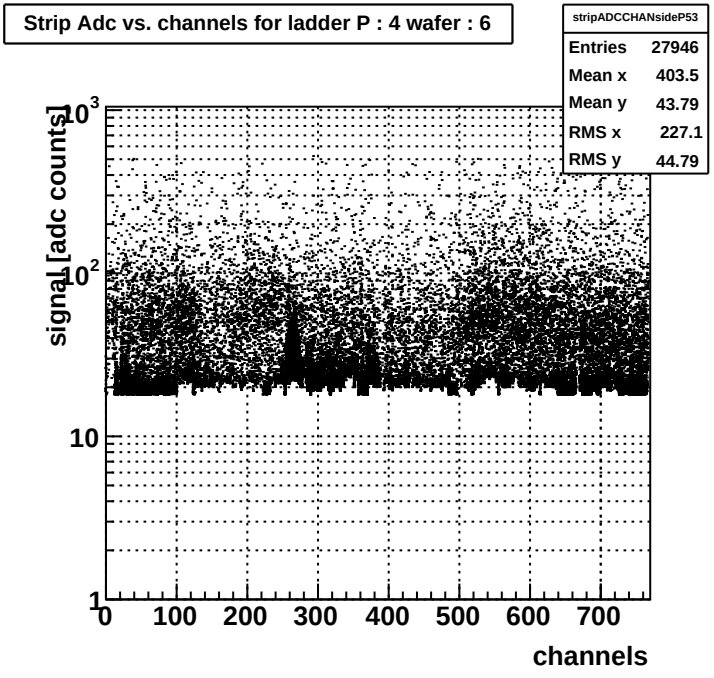

strip ADC for ladder N :4 wafer : 4
adcny
Entries 25113
Mean 39.13
RMS 34.44
signal [adc counts]

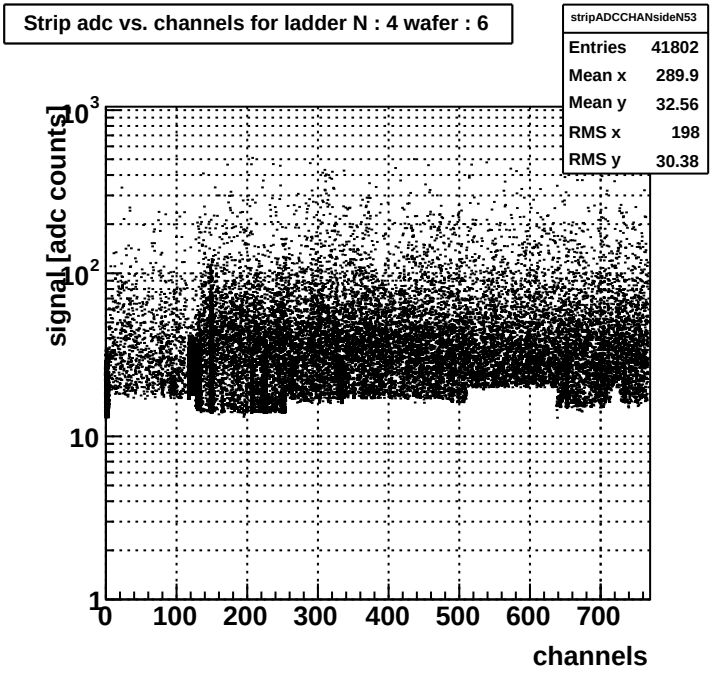

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 24636
Mean x 393.3
Mean y 52.94
RMS x 237.1
RMS y 51.49
signal [adc counts]
channels

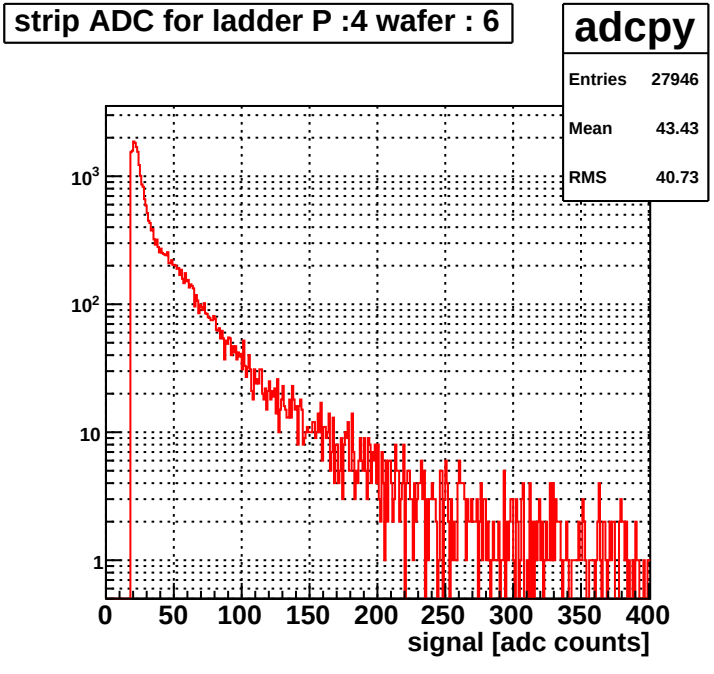

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 30574
Mean x 316.4
Mean y 38.38
RMS x 240
RMS y 37.65
signal [adc counts]
channels

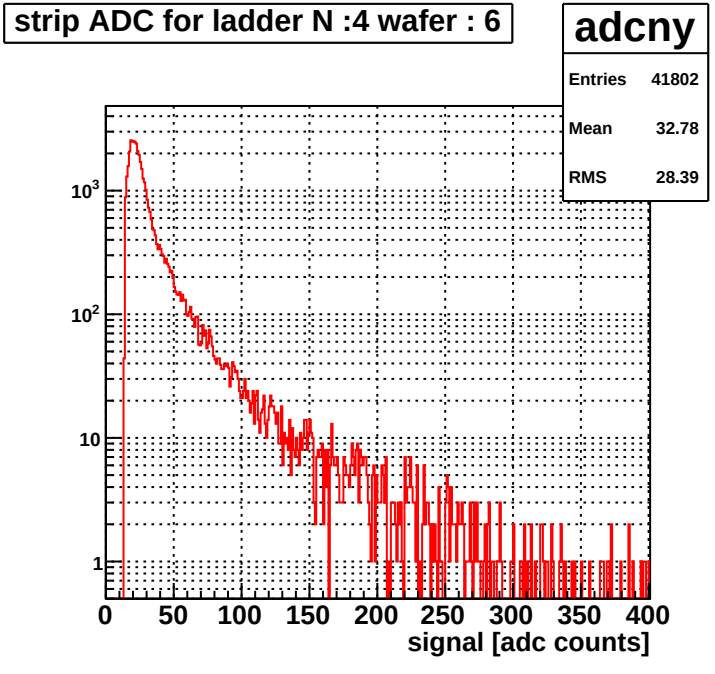

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 24636
Mean 52.03
RMS 45.68
signal [adc counts]

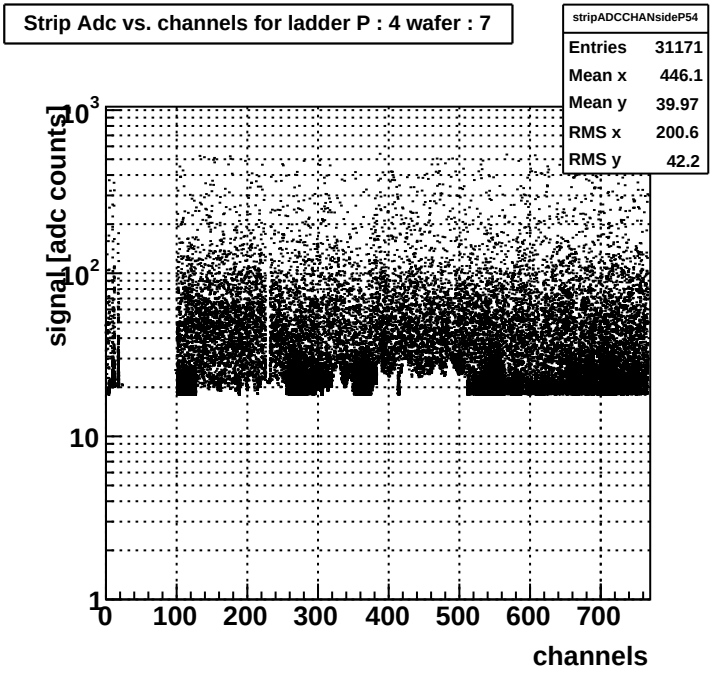

strip ADC for ladder N :4 wafer : 5
adcny
Entries 30574
Mean 38.45
RMS 35.28
signal [adc counts]

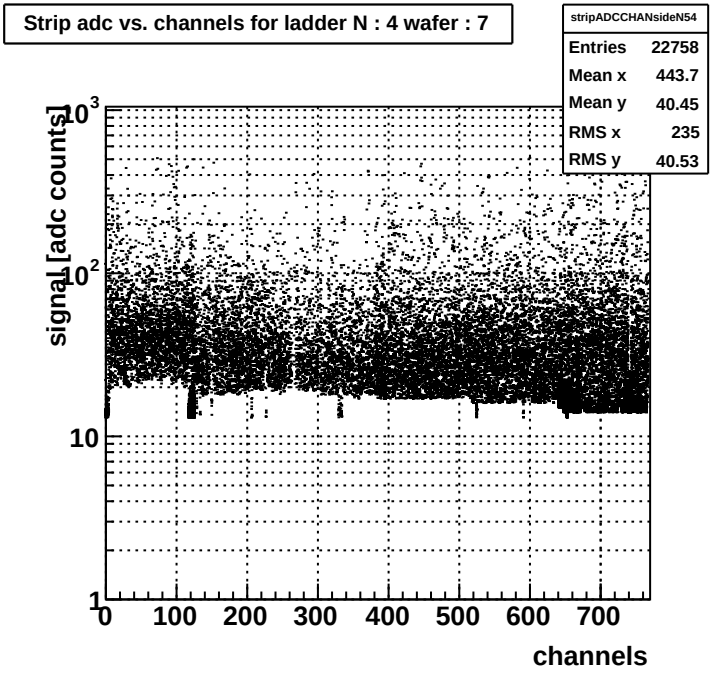

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 27946
Mean x 403.5
Mean y 43.79
RMS x 227.1
RMS y 44.79
signal [adc counts]
channels

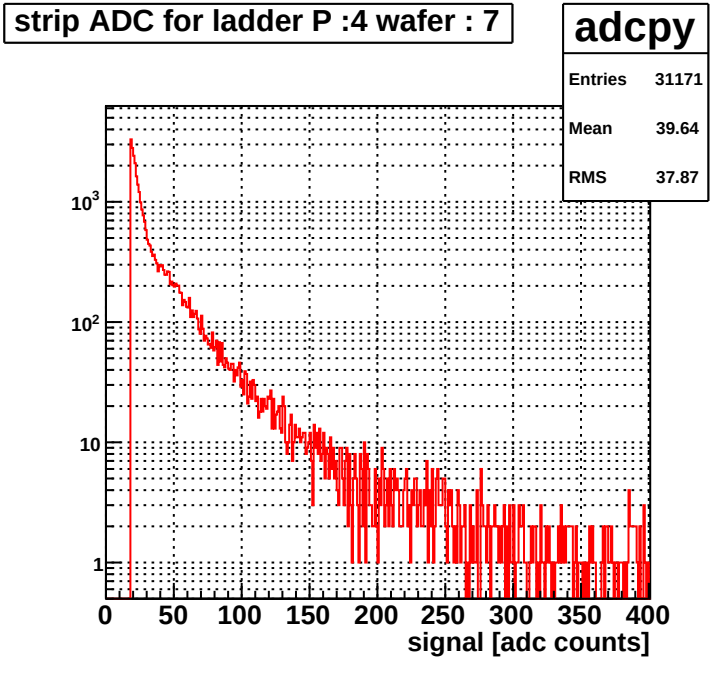

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 41802
Mean x 289.9
Mean y 32.56
RMS x 198
RMS y 30.38
signal [adc counts]
channels

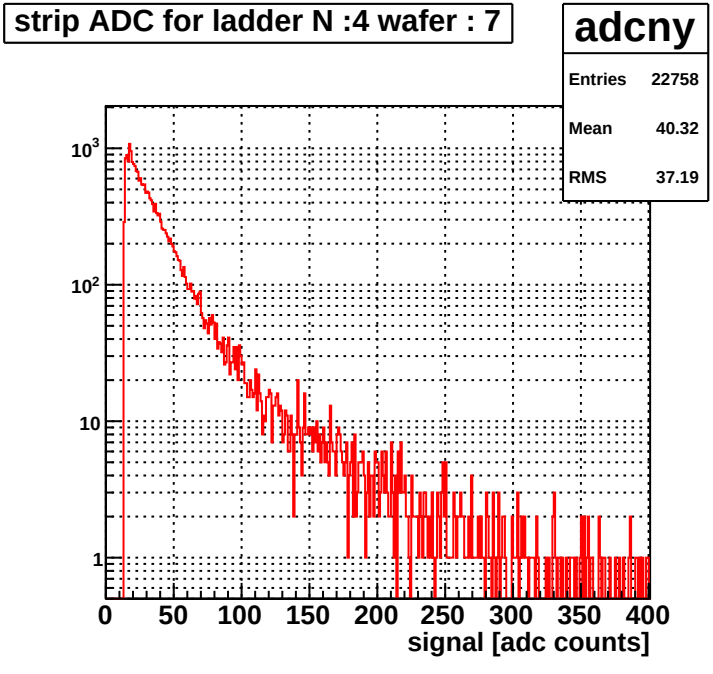

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 27946
Mean 43.43
RMS 40.73
signal [adc counts]

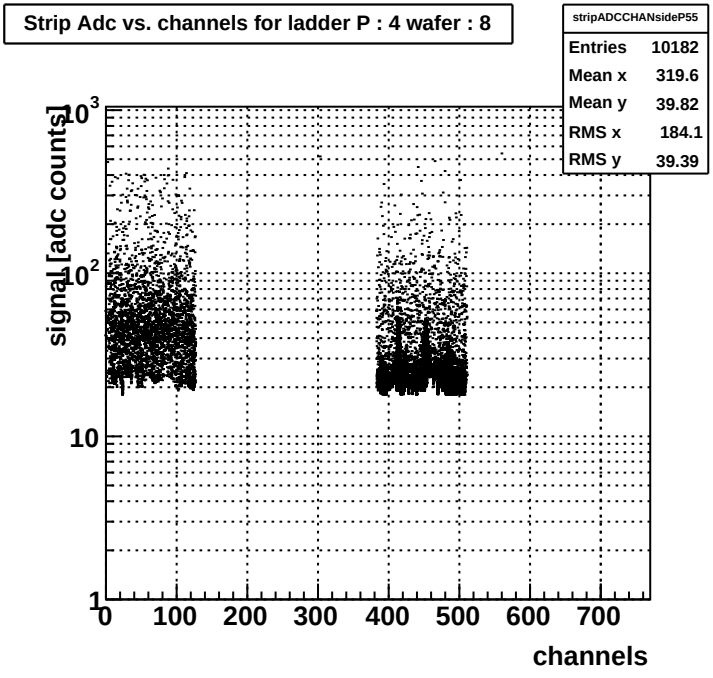

strip ADC for ladder N :4 wafer : 6
adcny
Entries 41802
Mean 32.78
RMS 28.39
signal [adc counts]

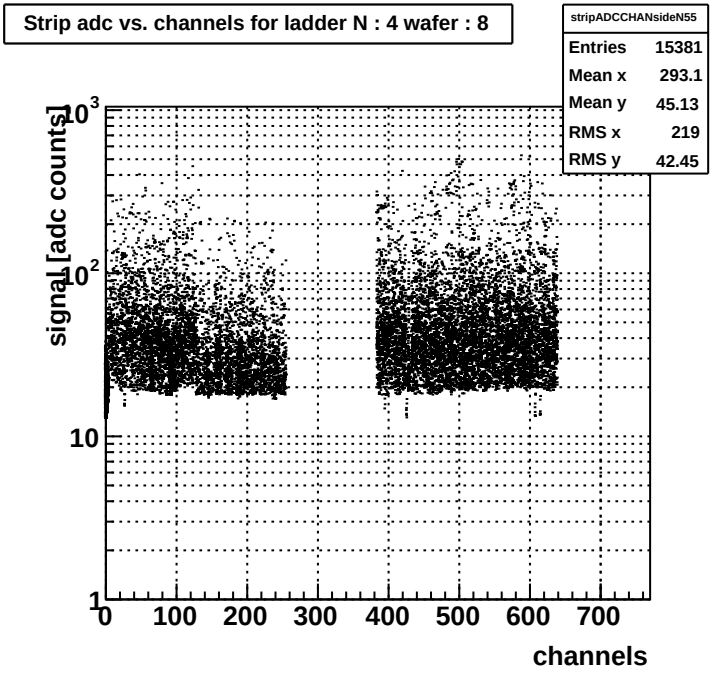

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 31171
Mean x 446.1
Mean y 39.97
RMS x 200.6
RMS y 42.2
signal [adc counts]
channels

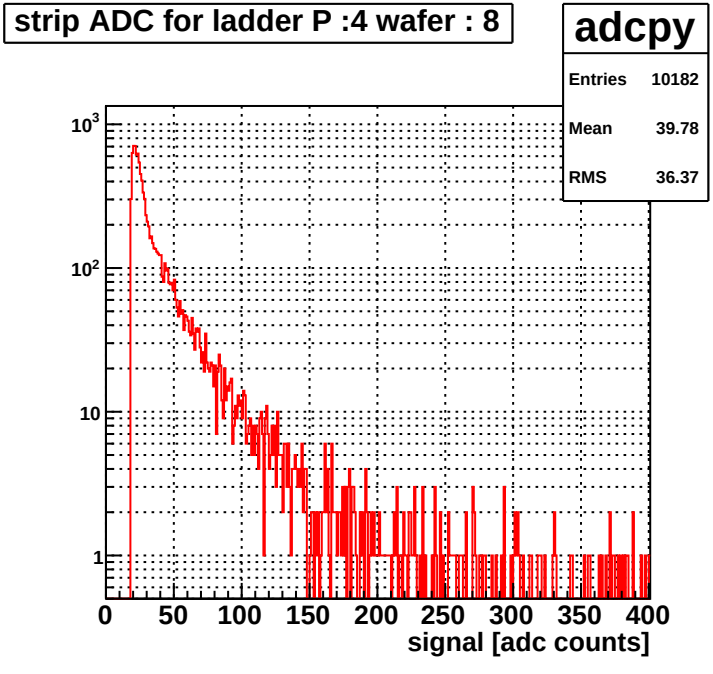

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 22758
Mean x 443.7
Mean y 40.45
RMS x 235
RMS y 40.53
signal [adc counts]
channels

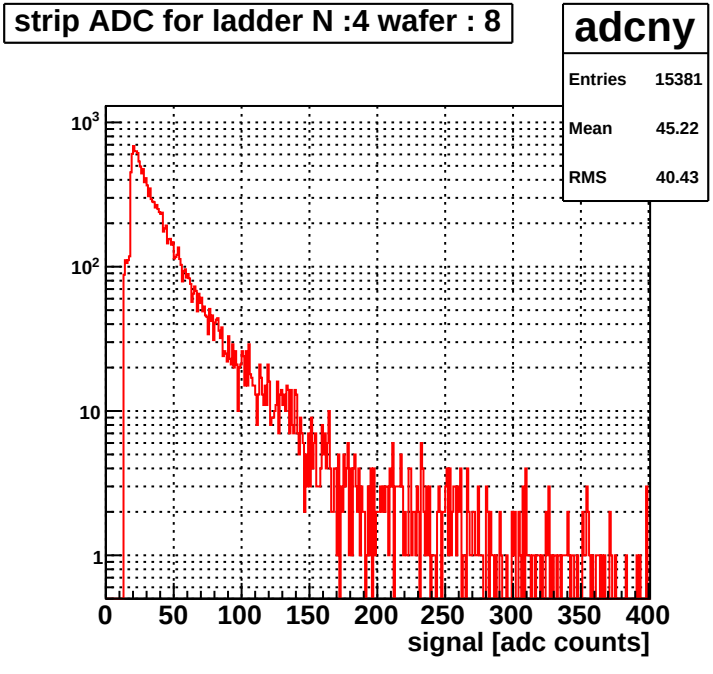

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 31171
Mean 39.64
RMS 37.87
signal [adc counts]

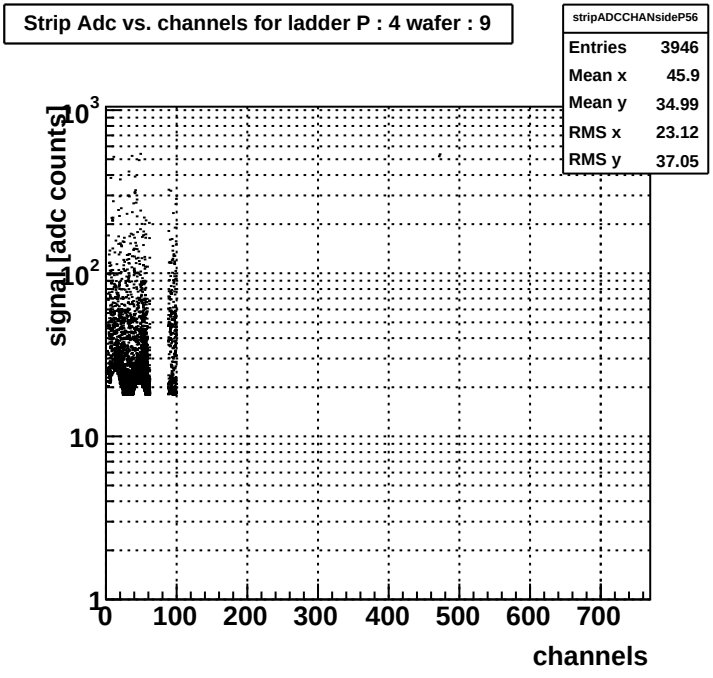

strip ADC for ladder N :4 wafer : 7
adcny
Entries 22758
Mean 40.32
RMS 37.19
signal [adc counts]

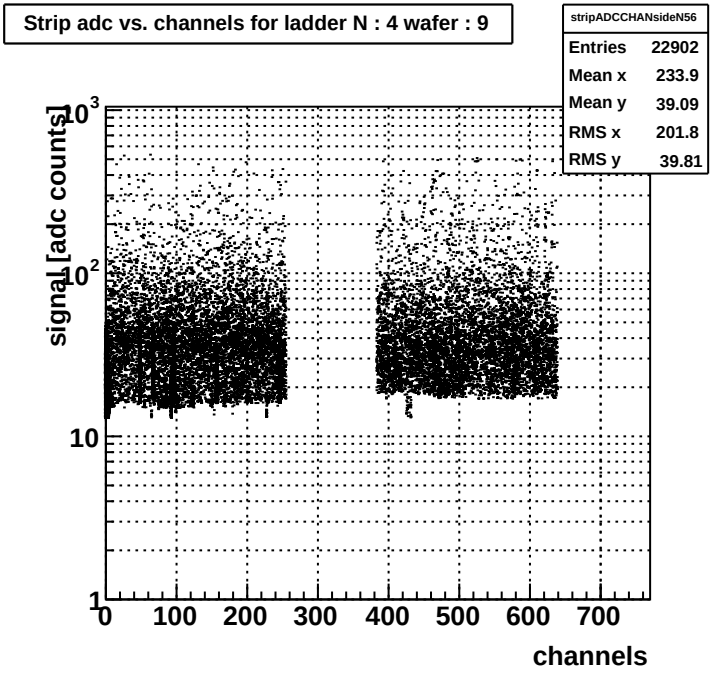

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 10182
Mean x 319.6
Mean y 39.82
RMS x 184.1
RMS y 39.39
signal [adc counts]
channels

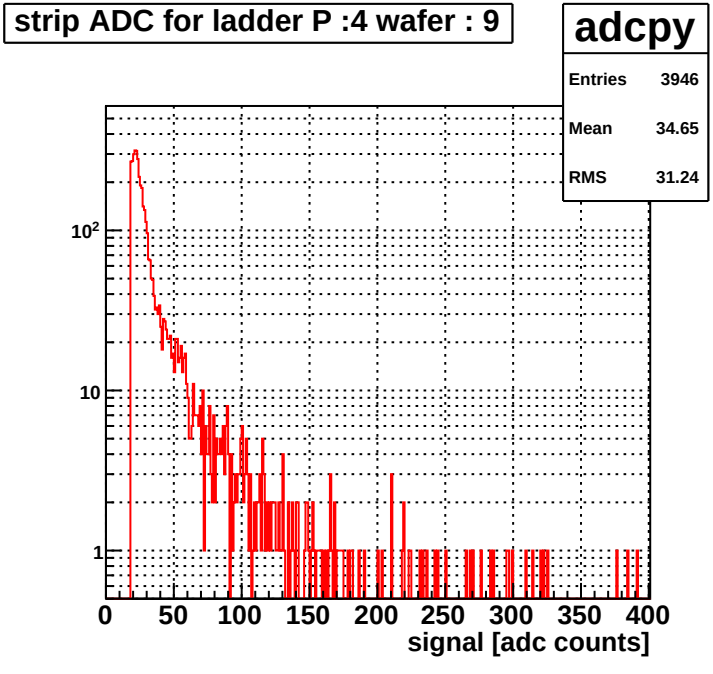

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 15381
Mean x 293.1
Mean y 45.13
RMS x 219
RMS y 42.45
signal [adc counts]
channels

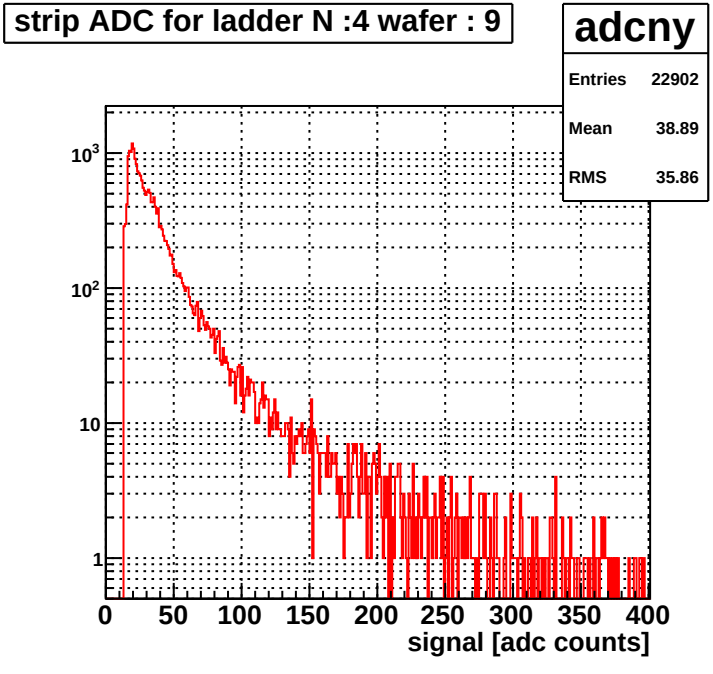

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 10182
Mean 39.78
RMS 36.37
signal [adc counts]

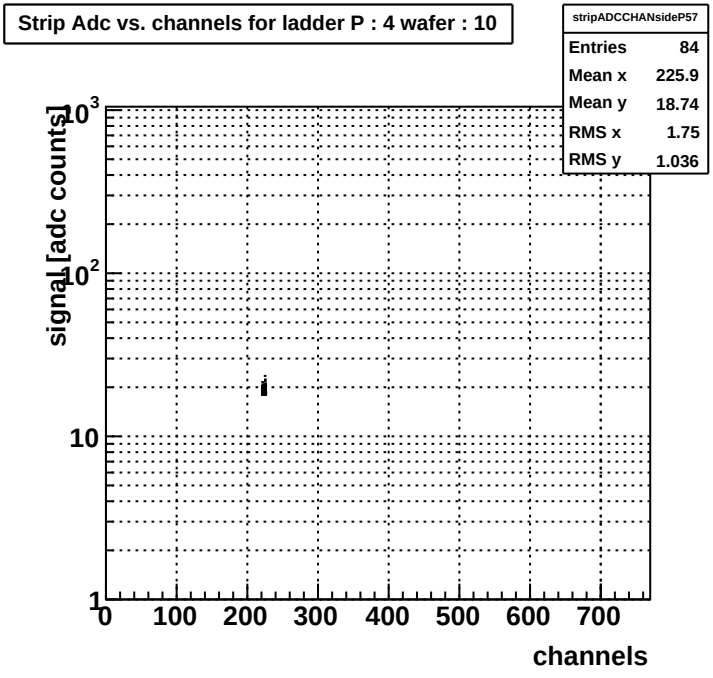

strip ADC for ladder N :4 wafer : 8
adcny
Entries 15381
Mean 45.22
RMS 40.43
signal [adc counts]

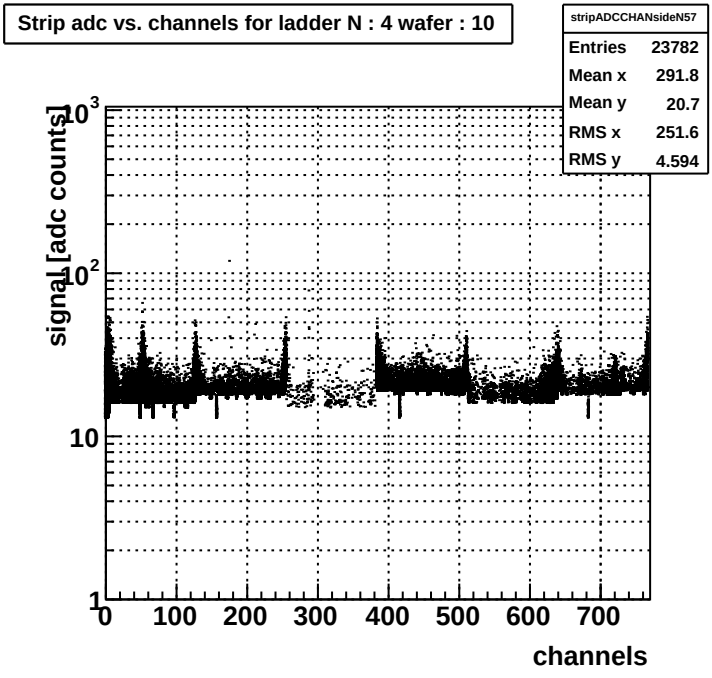

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 3946
Mean x 45.9
Mean y 34.99
RMS x 23.12
RMS y 37.05
signal [adc counts]
channels

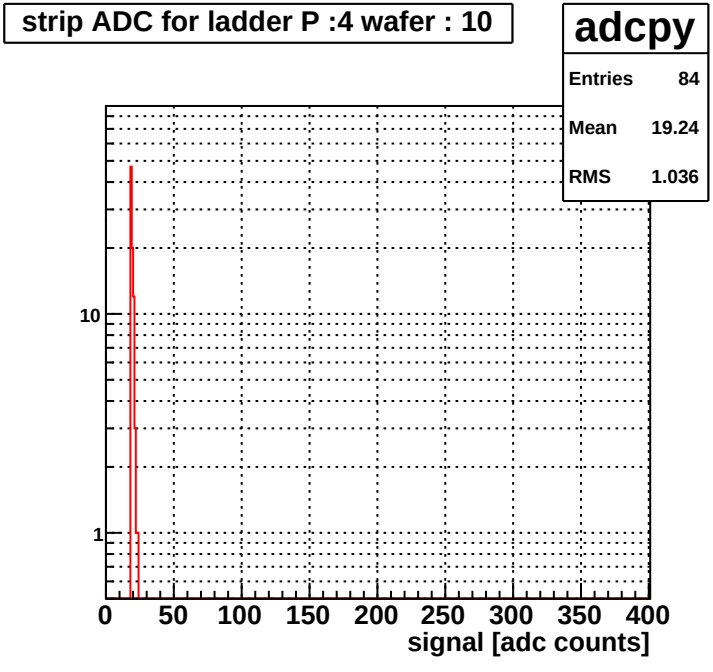

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 22902
Mean x 233.9
Mean y 39.09
RMS x 201.8
RMS y 39.81
signal [adc counts]
channels

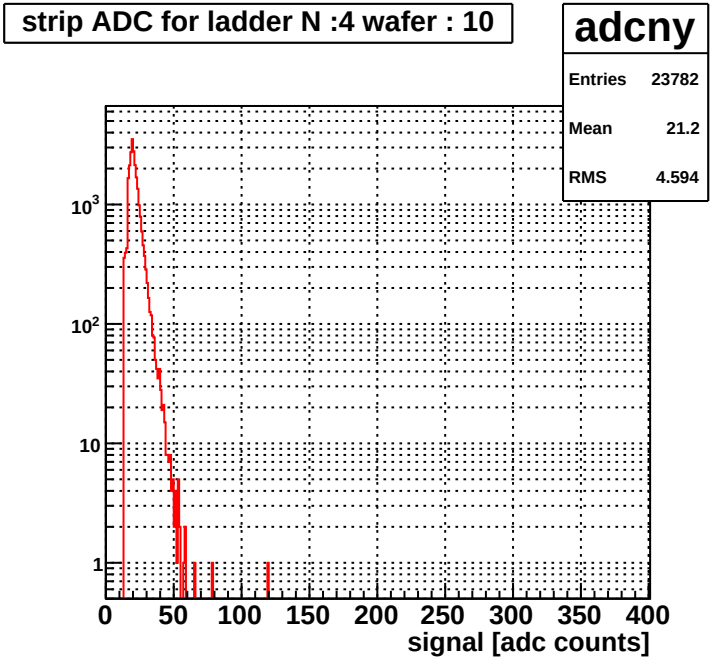

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 3946
Mean 34.65
RMS 31.24
signal [adc counts]

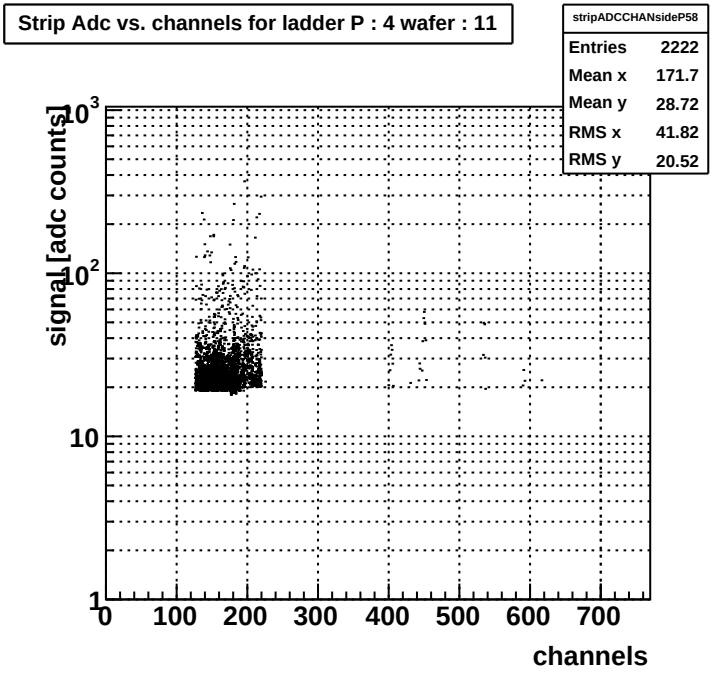

strip ADC for ladder N :4 wafer : 9
adcny
Entries 22902
Mean 38.89
RMS 35.86
signal [adc counts]

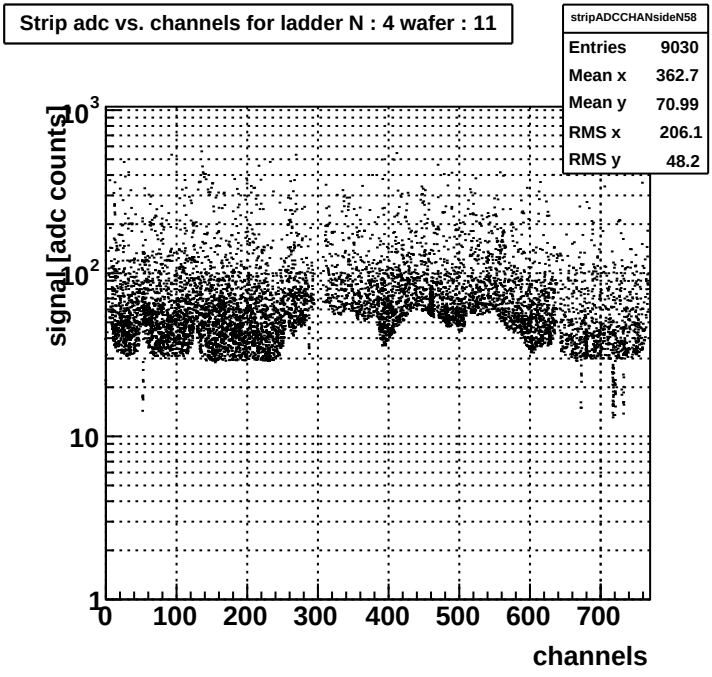

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 84
Mean x 225.9
Mean y 18.74
RMS x 1.75
RMS y 1.036
signal [adc counts]
channels

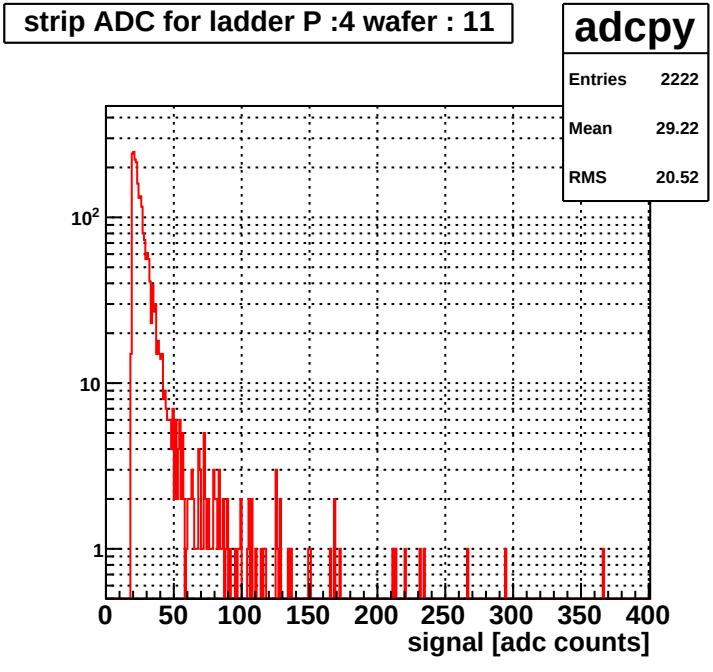

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 23782
Mean x 291.8
Mean y 20.7
RMS x 251.6
RMS y 4.594
signal [adc counts]
channels

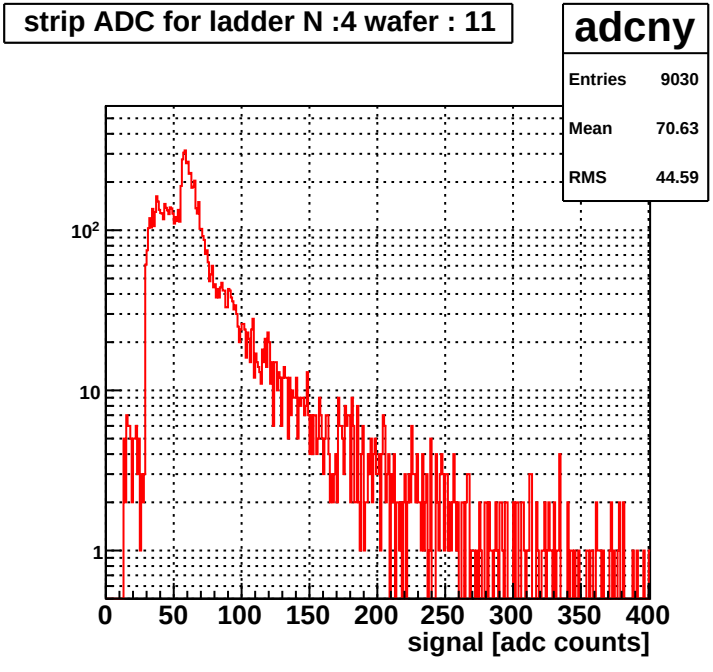

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 84
Mean 19.24
RMS 1.036
signal [adc counts]

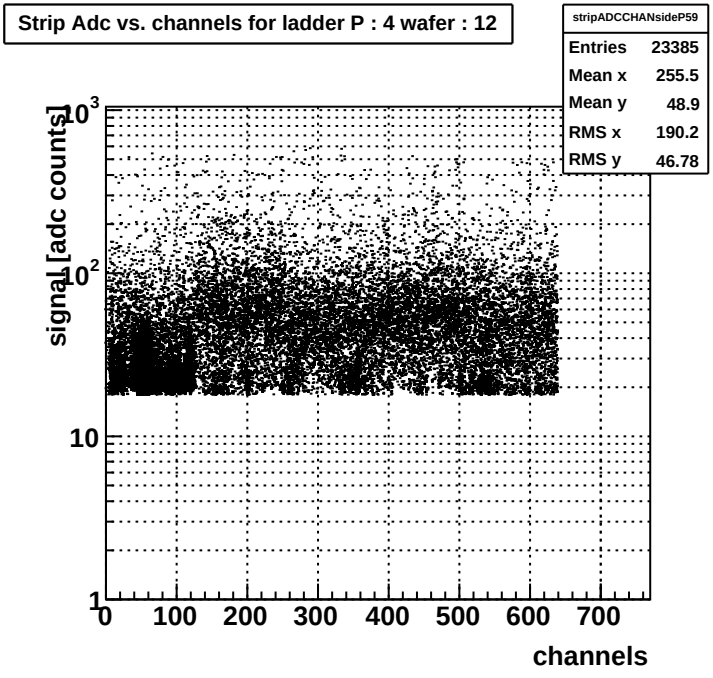

strip ADC for ladder N :4 wafer : 10
adcny
Entries 23782
Mean 21.2
RMS 4.594
signal [adc counts]

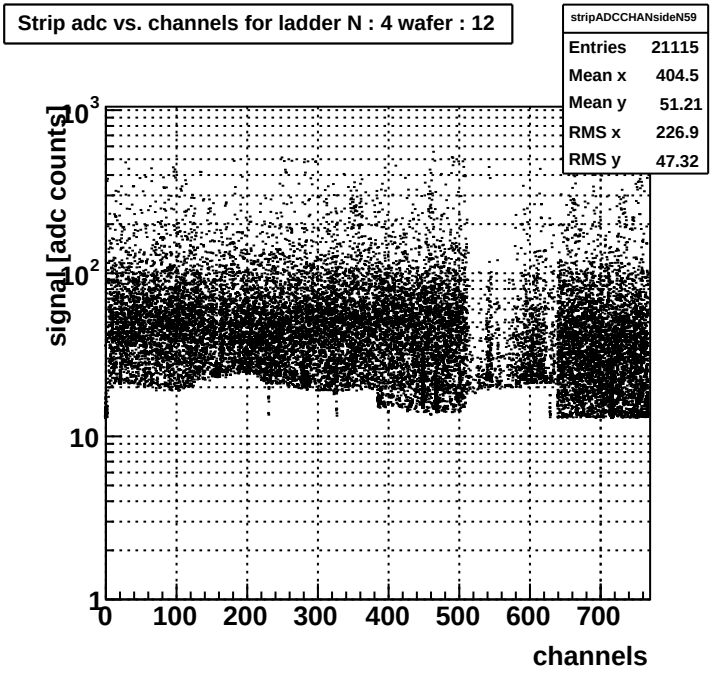

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 2222
Mean x 171.7
Mean y 28.72
RMS x 41.82
RMS y 20.52
signal [adc counts]
channels

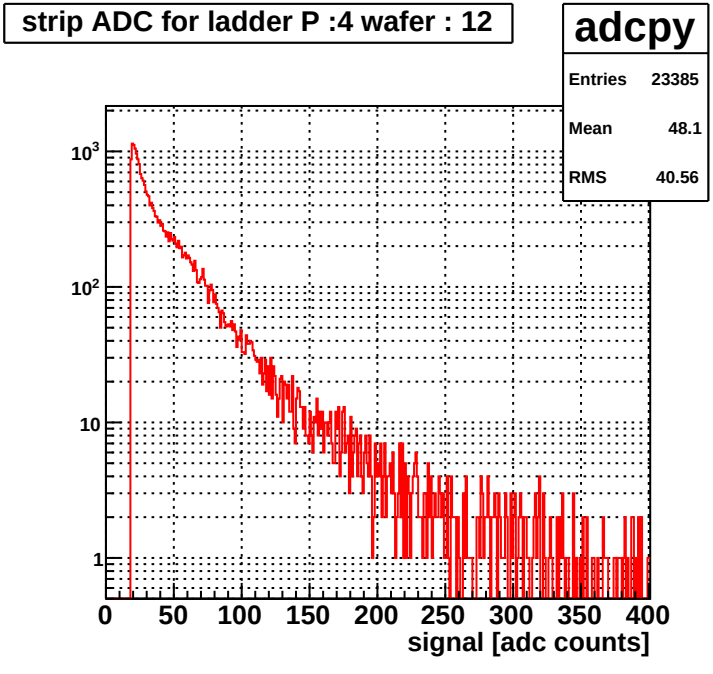

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 9030
Mean x 362.7
Mean y 70.99
RMS x 206.1
RMS y 48.2
signal [adc counts]
channels

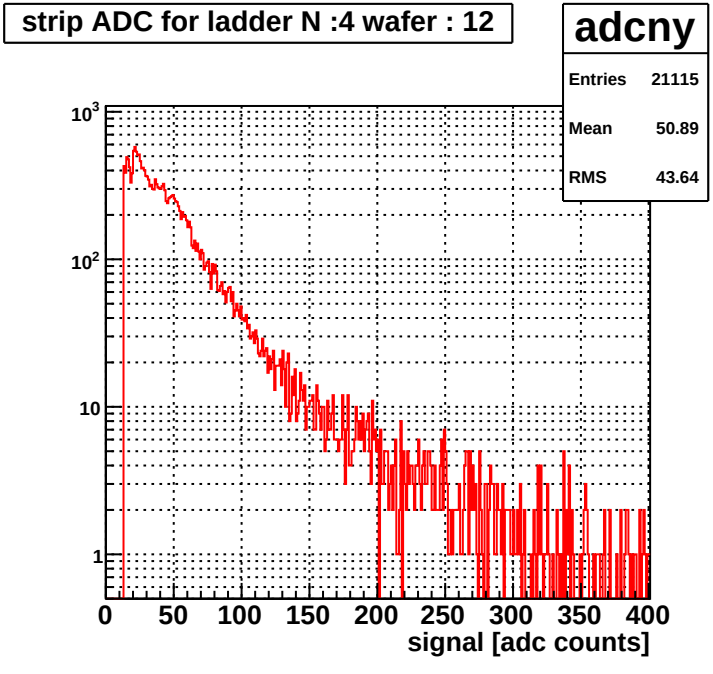

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 2222
Mean 29.22
RMS 20.52
signal [adc counts]

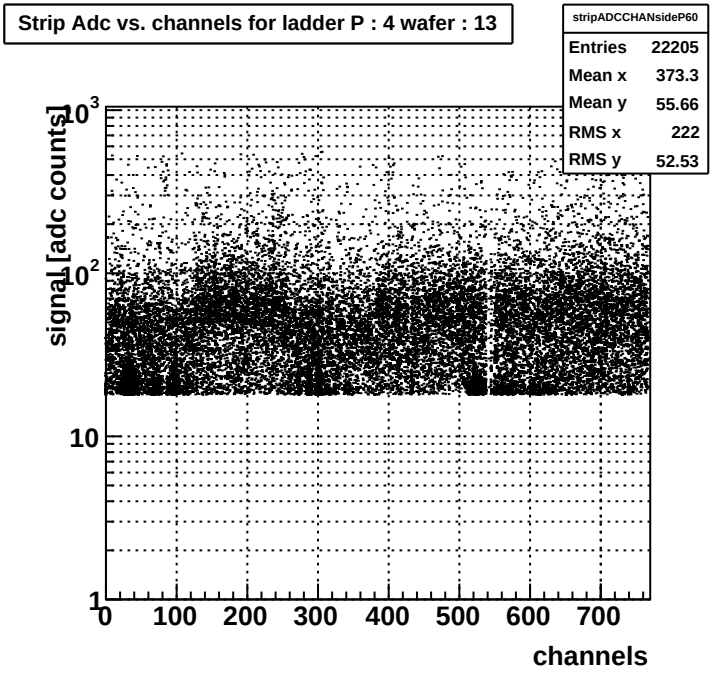

strip ADC for ladder N :4 wafer : 11
adcny
Entries 9030
Mean 70.63
RMS 44.59
signal [adc counts]

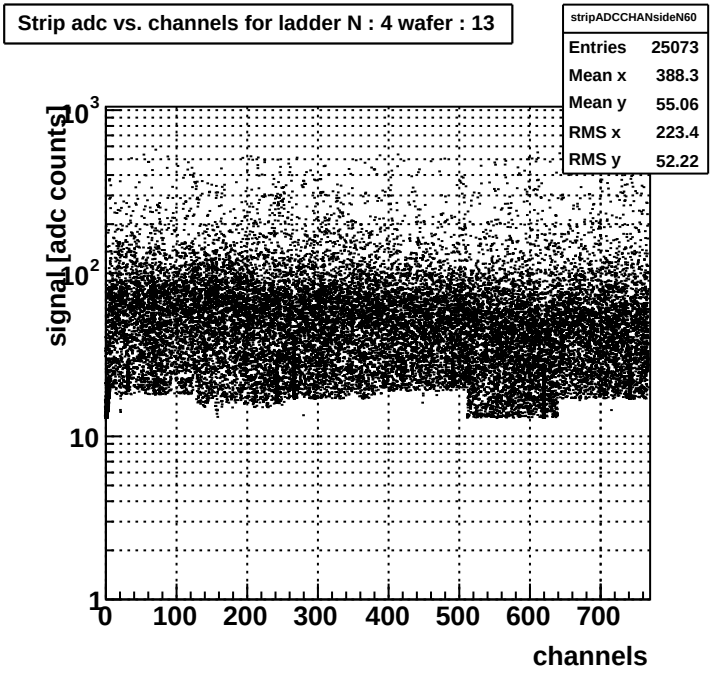

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 23385
Mean x 255.5
Mean y 48.9
RMS x 190.2
RMS y 46.78
signal [adc counts]
channels

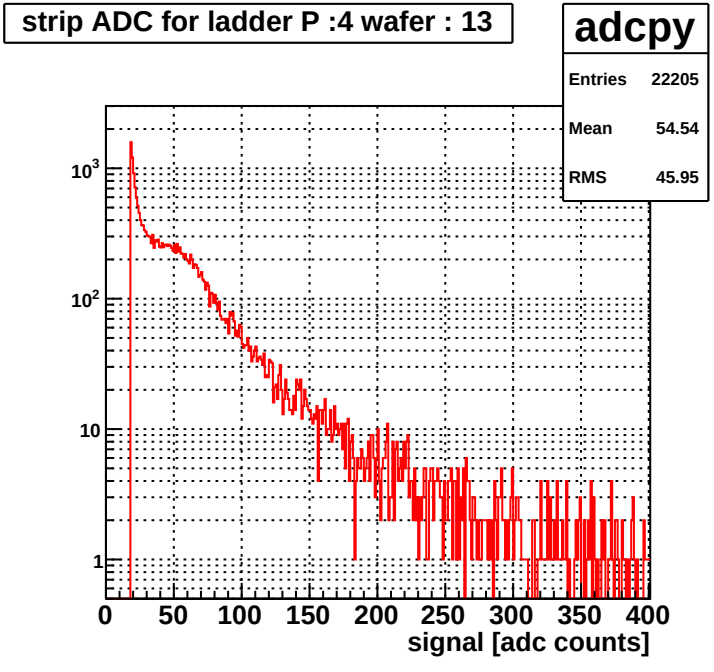

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 21115
Mean x 404.5
Mean y 51.21
RMS x 226.9
RMS y 47.32
signal [adc counts]
channels

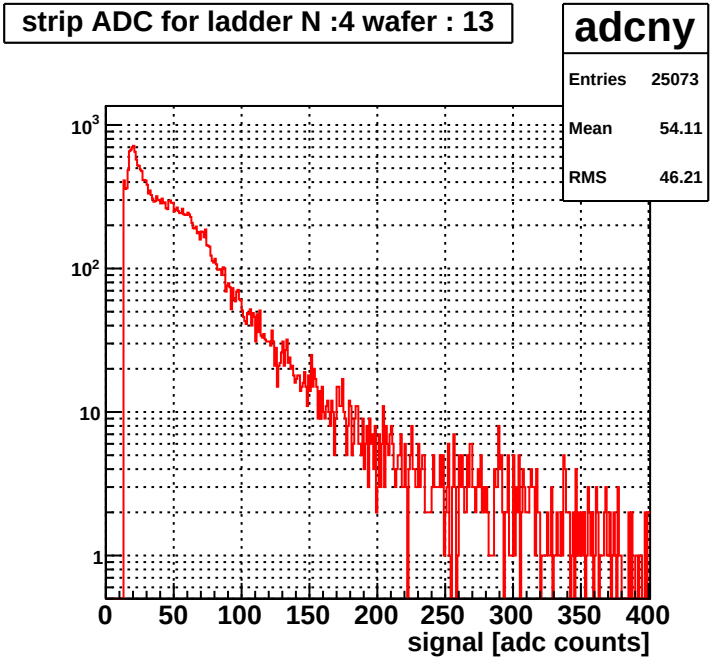

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 23385
Mean 48.1
RMS 40.56
signal [adc counts]

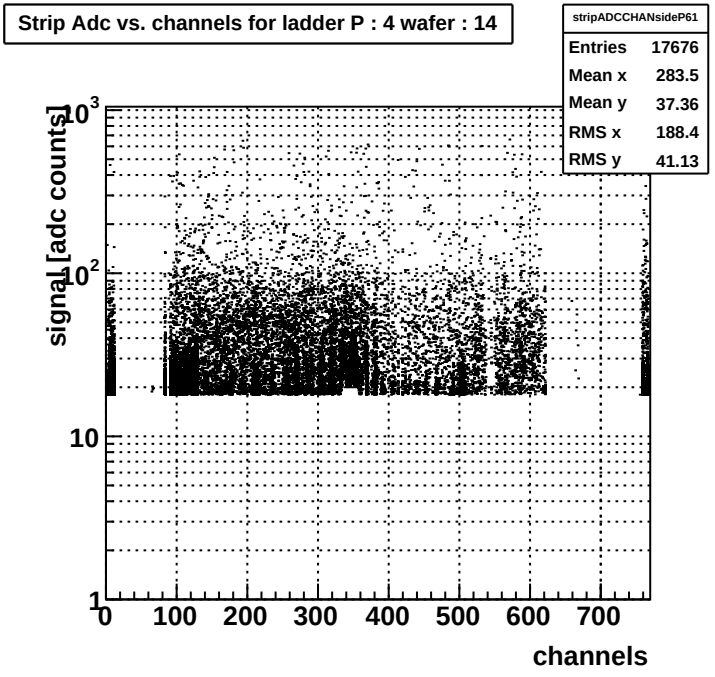

strip ADC for ladder N :4 wafer : 12
adcny
Entries 21115
Mean 50.89
RMS 43.64
signal [adc counts]

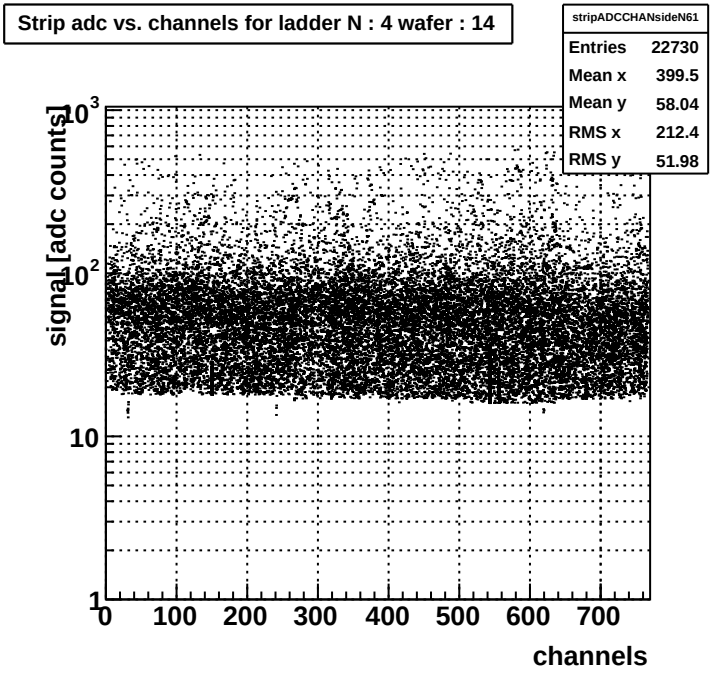

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 22205
Mean x 373.3
Mean y 55.66
RMS x 222
RMS y 52.53
signal [adc counts]
channels

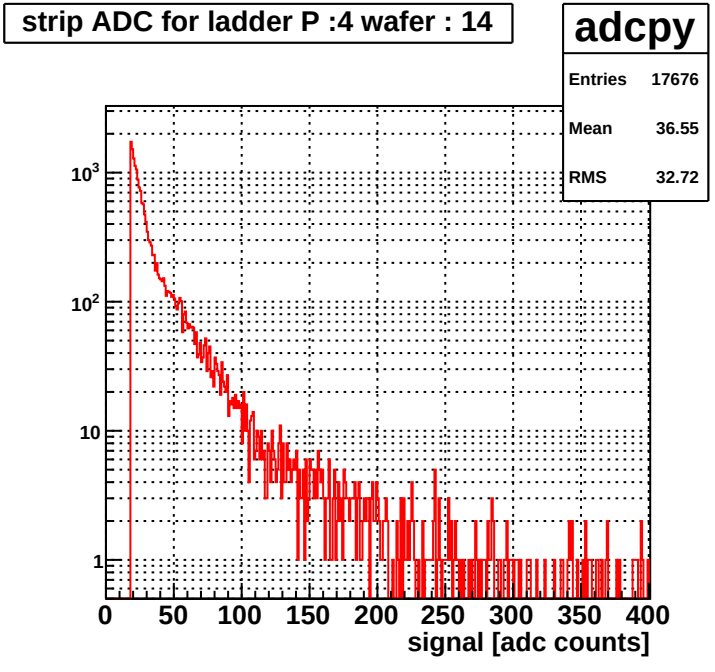

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 25073
Mean x 388.3
Mean y 55.06
RMS x 223.4
RMS y 52.22
signal [adc counts]
channels

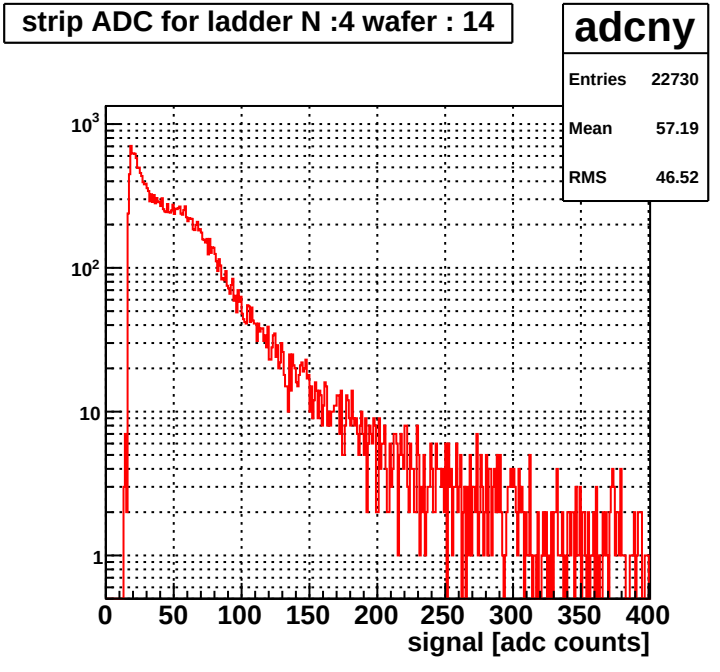

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 22205
Mean 54.54
RMS 45.95
signal [adc counts]

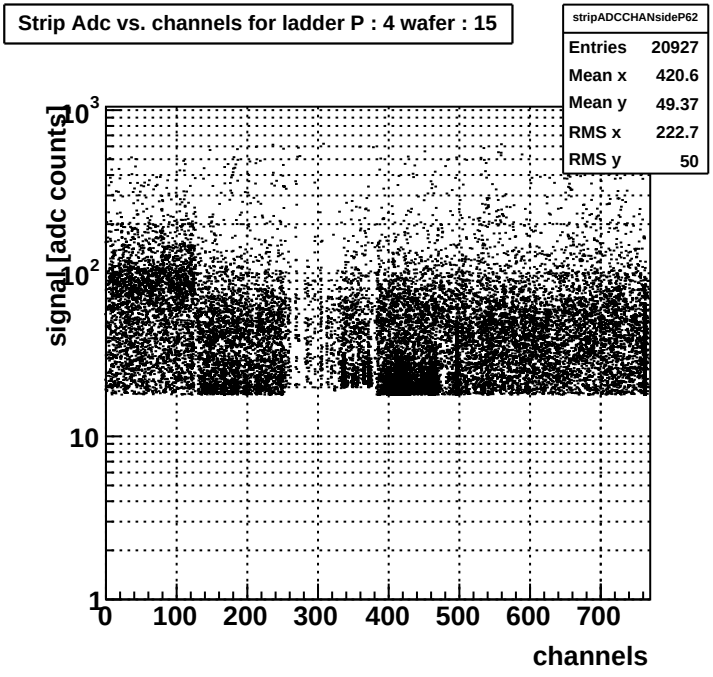

strip ADC for ladder N :4 wafer : 13
adcny
Entries 25073
Mean 54.11
RMS 46.21
signal [adc counts]

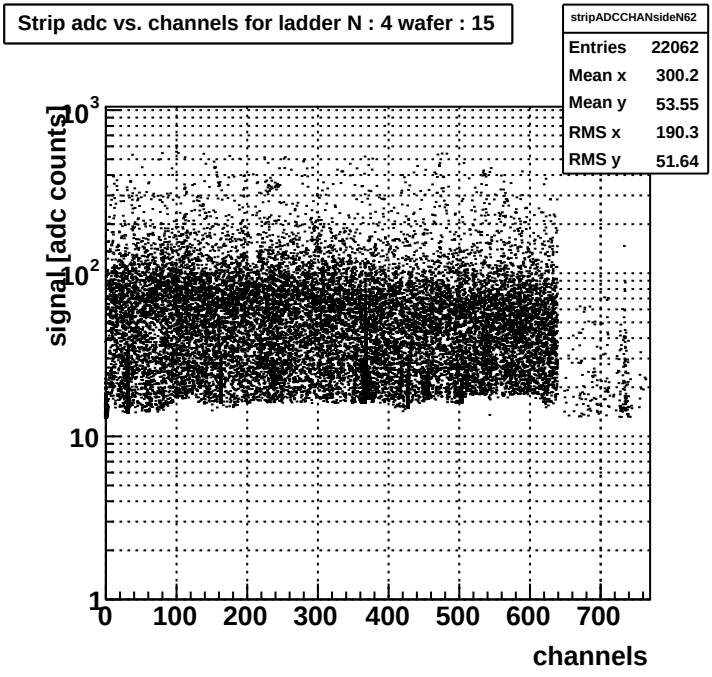

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 17676
Mean x 283.5
Mean y 37.36
RMS x 188.4
RMS y 41.13
signal [adc counts]
channels

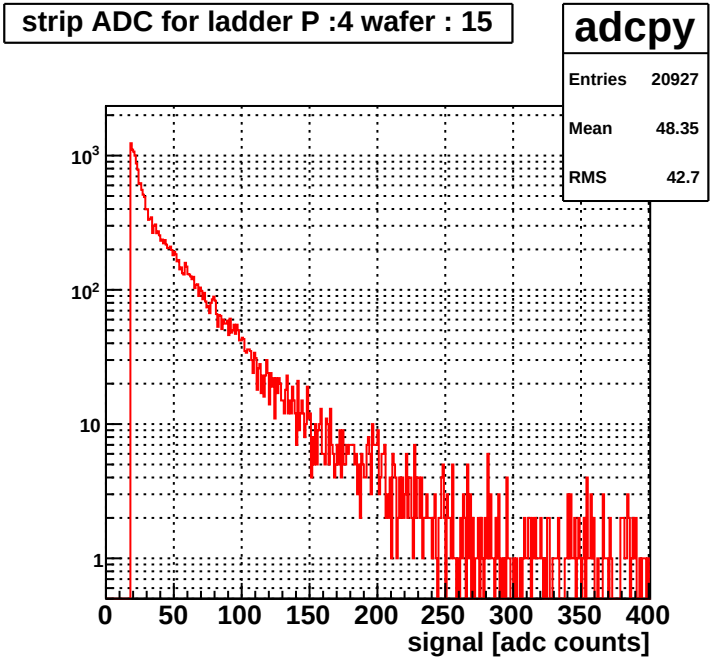

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 22730
Mean x 399.5
Mean y 58.04
RMS x 212.4
RMS y 51.98
signal [adc counts]
channels

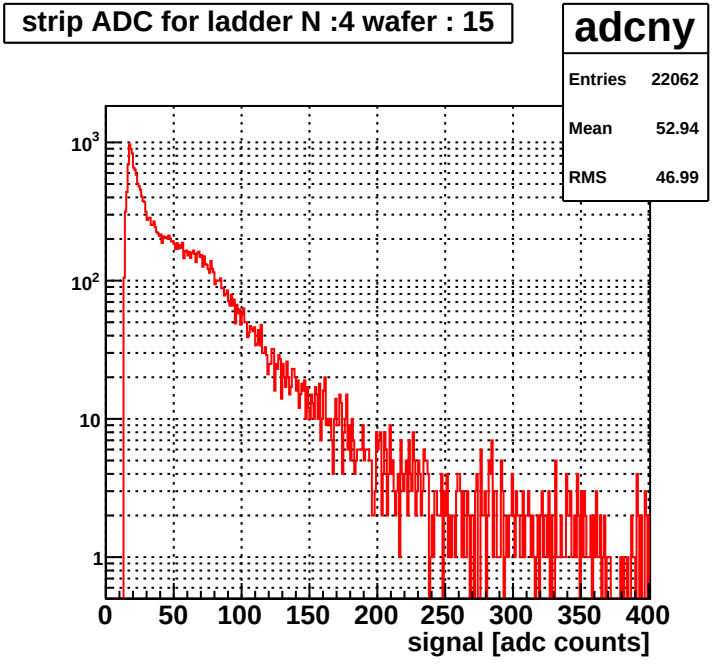

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 17676
Mean 36.55
RMS 32.72
signal [adc counts]

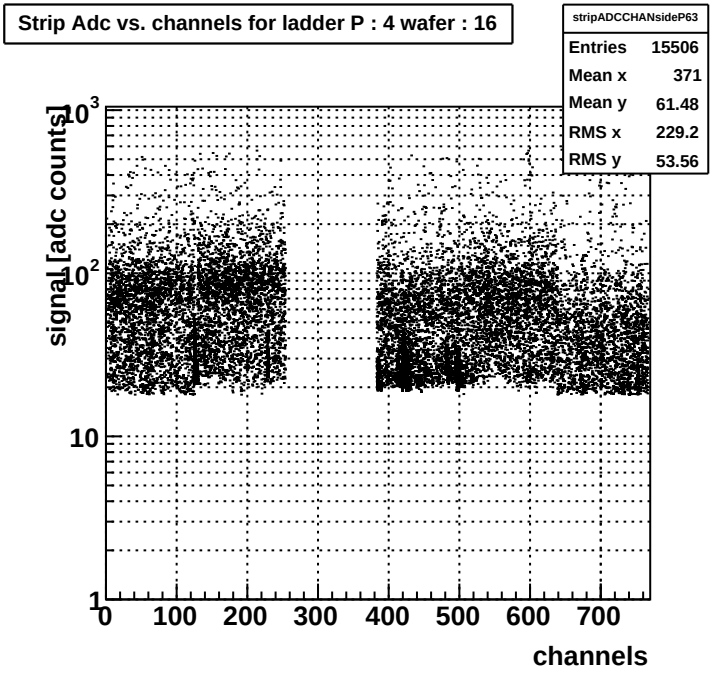

strip ADC for ladder N :4 wafer : 14
adcny
Entries 22730
Mean 57.19
RMS 46.52
signal [adc counts]

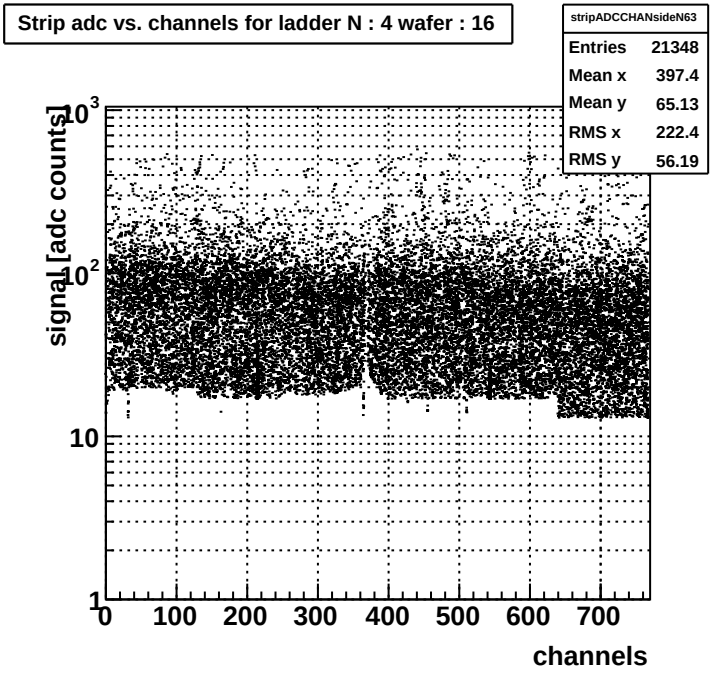

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 20927
Mean x 420.6
Mean y 49.37
RMS x 222.7
RMS y 50
signal [adc counts]
channels

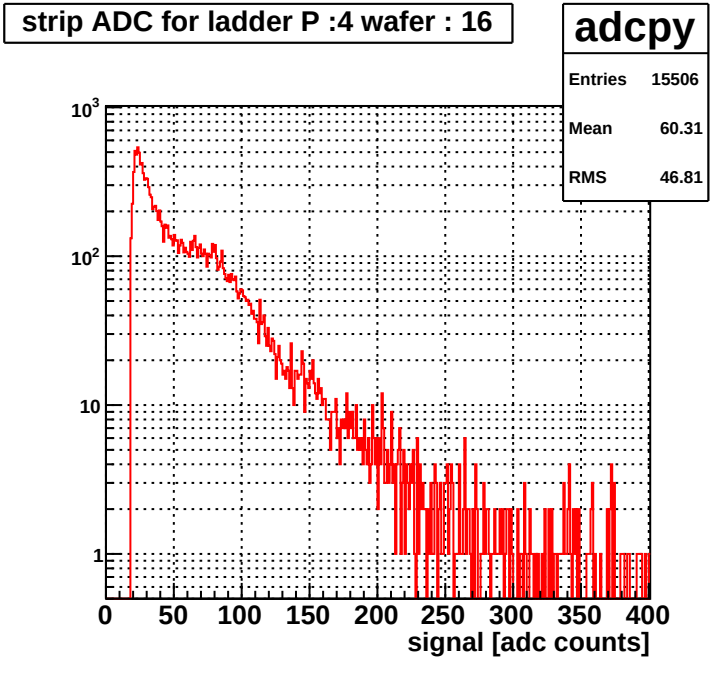

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 22062
Mean x 300.2
Mean y 53.55
RMS x 190.3
RMS y 51.64
signal [adc counts]
channels

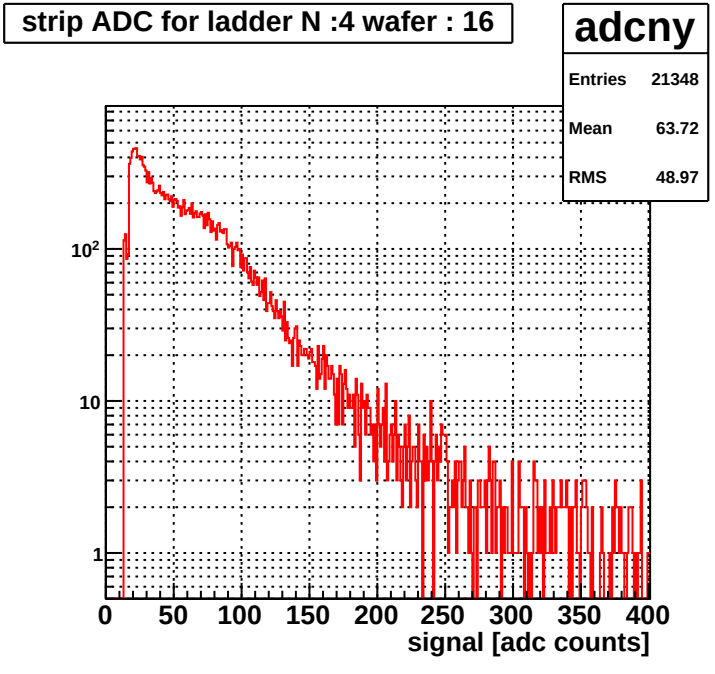

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 20927
Mean 48.35
RMS 42.7
signal [adc counts]

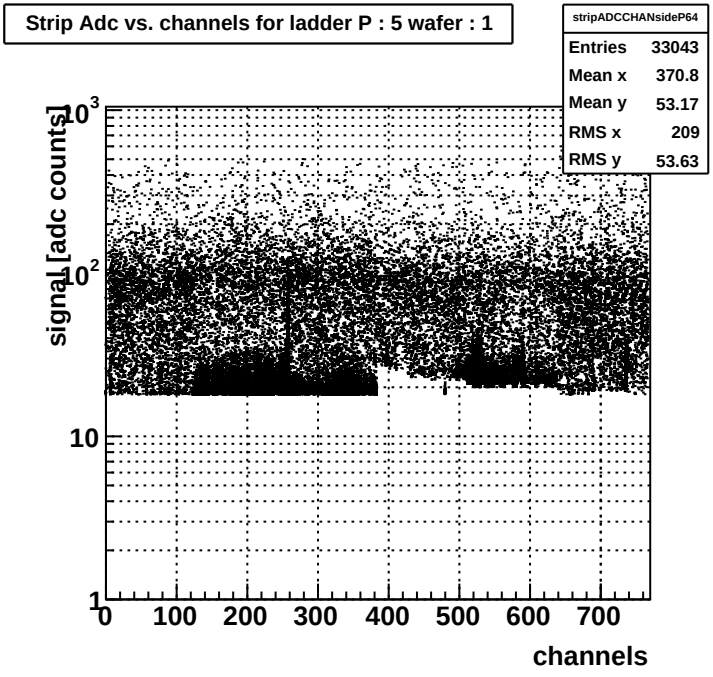

strip ADC for ladder N :4 wafer : 15
adcny
Entries 22062
Mean 52.94
RMS 46.99
signal [adc counts]

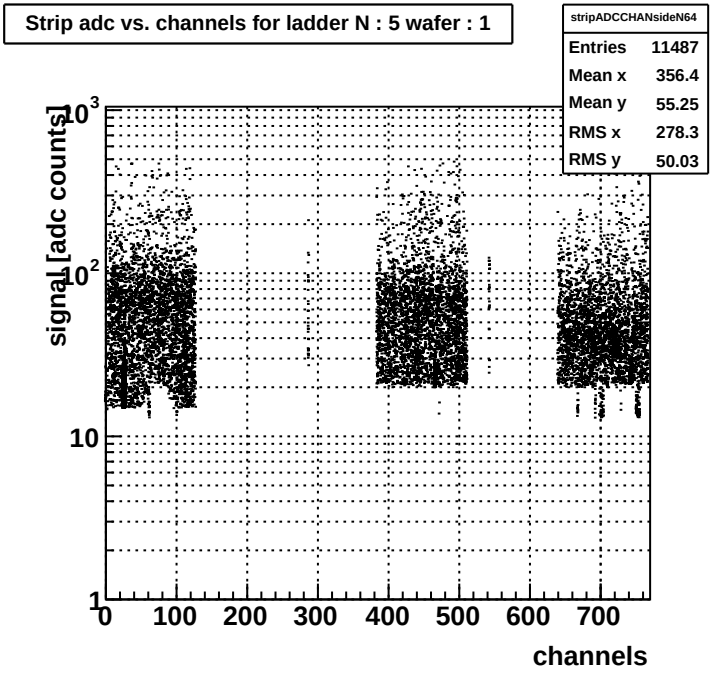

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 15506
Mean x 371
Mean y 61.48
RMS x 229.2
RMS y 53.56
signal [adc counts]
channels

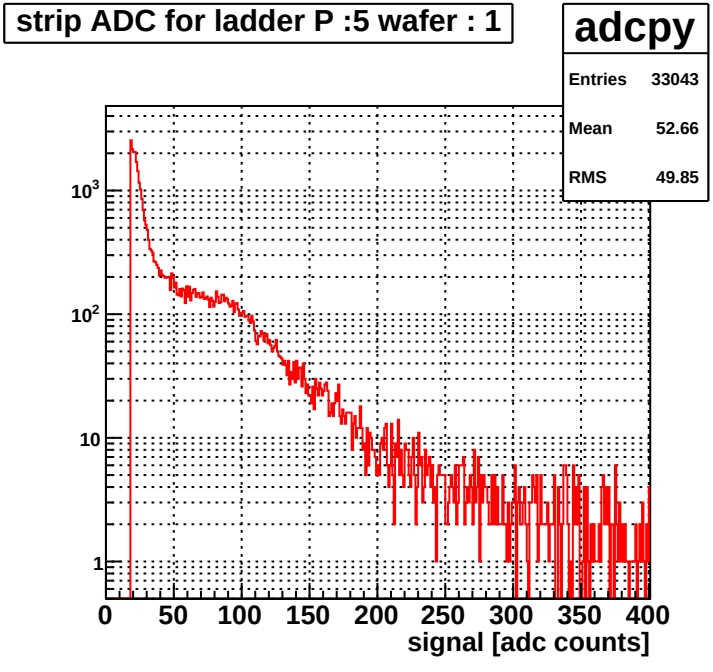

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 21348
Mean x 397.4
Mean y 65.13
RMS x 222.4
RMS y 56.19
signal [adc counts]
channels

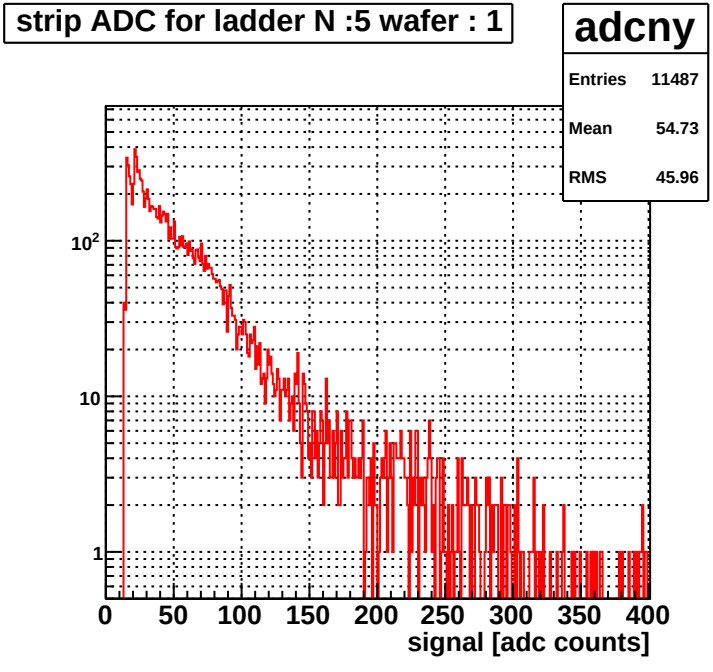

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 15506
Mean 60.31
RMS 46.81
signal [adc counts]

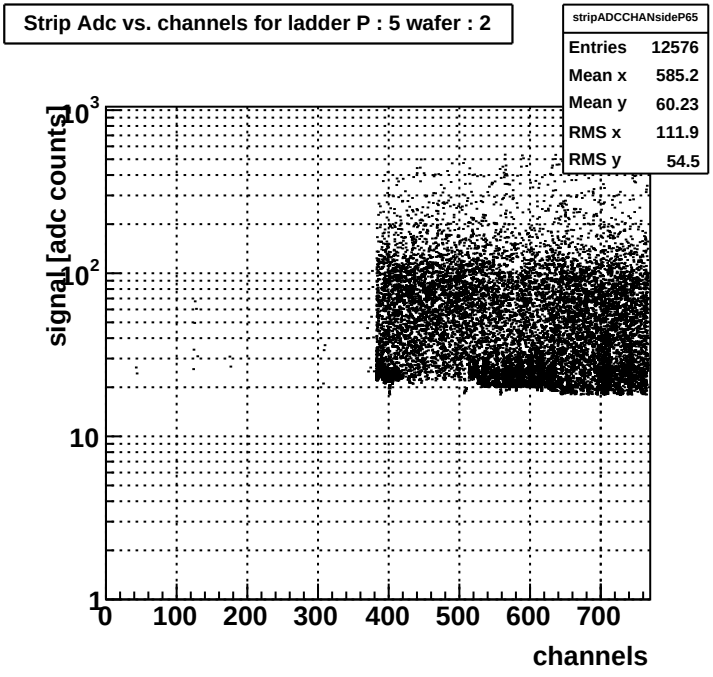

strip ADC for ladder N :4 wafer : 16
adcny
Entries 21348
Mean 63.72
RMS 48.97
signal [adc counts]

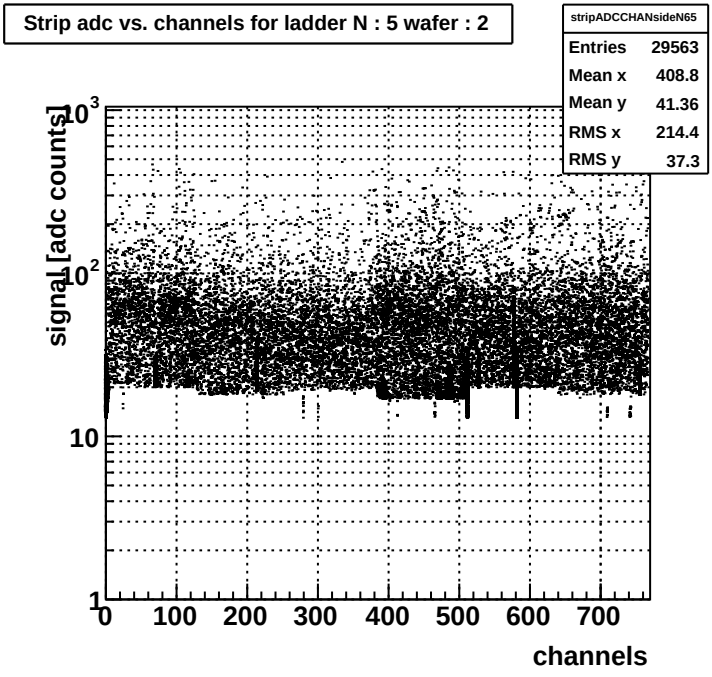

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 33043
Mean x 370.8
Mean y 53.17
RMS x 209
RMS y 53.63
signal [adc counts]
channels

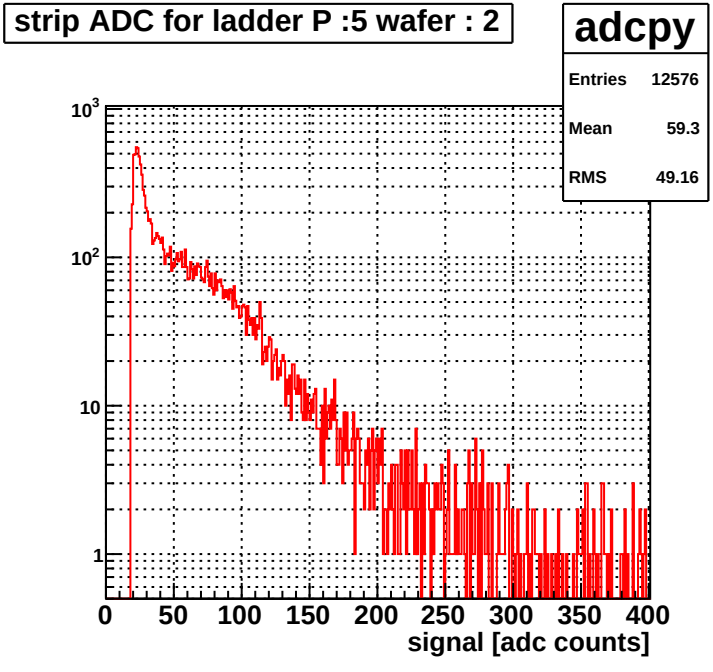

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 11487
Mean x 356.4
Mean y 55.25
RMS x 278.3
RMS y 50.03
signal [adc counts]
channels

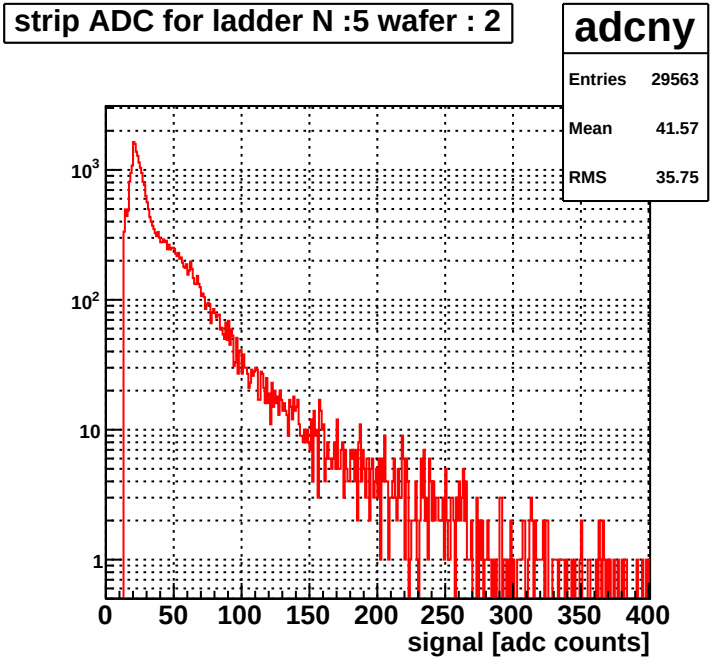

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 33043
Mean 52.66
RMS 49.85
signal [adc counts]

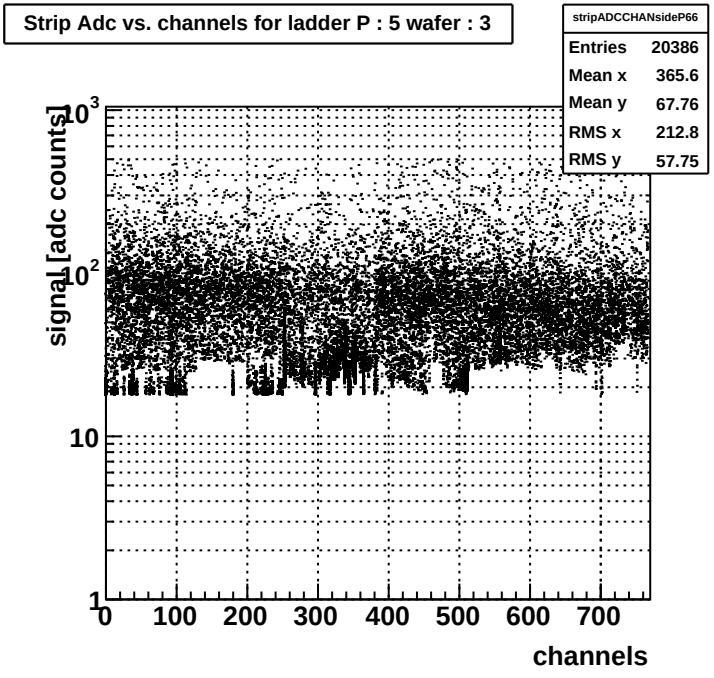

strip ADC for ladder N :5 wafer : 1
adcny
Entries 11487
Mean 54.73
RMS 45.96
signal [adc counts]

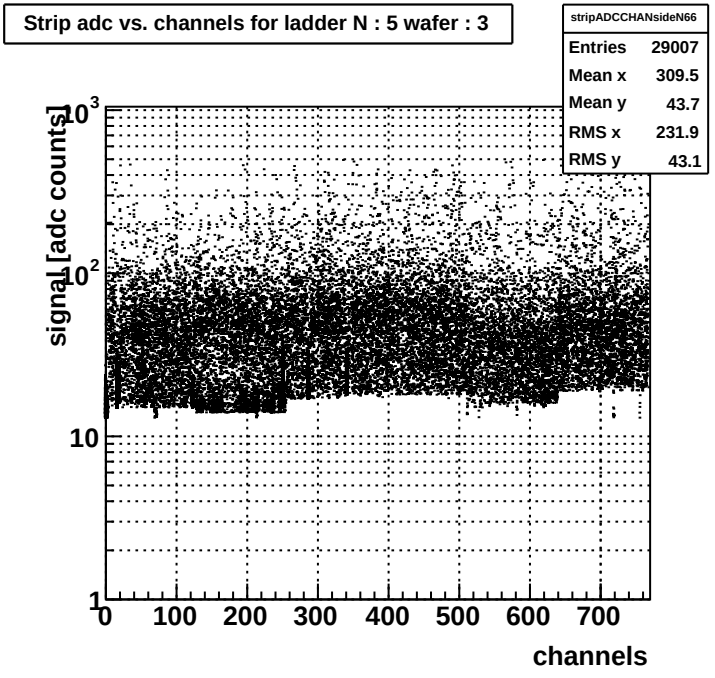

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 12576
Mean x 585.2
Mean y 60.23
RMS x 111.9
RMS y 54.5
signal [adc counts]
channels

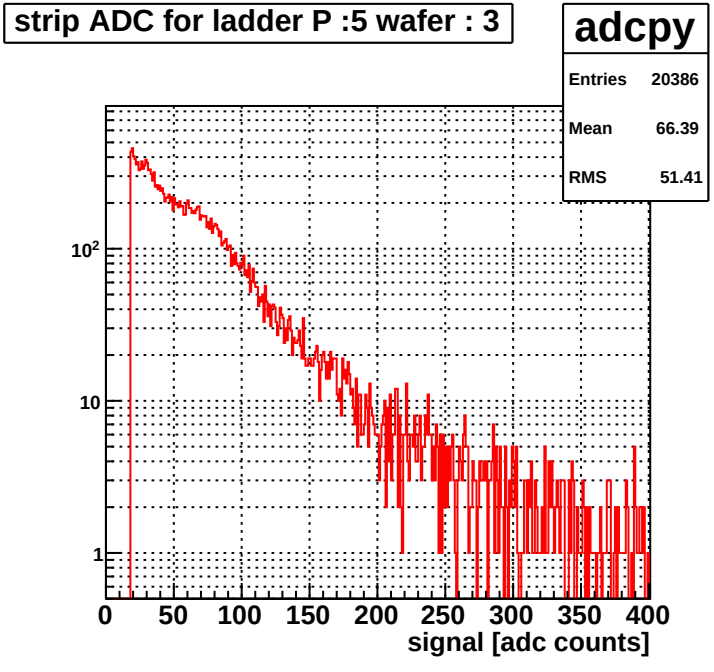

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 29563
Mean x 408.8
Mean y 41.36
RMS x 214.4
RMS y 37.3
signal [adc counts]
channels

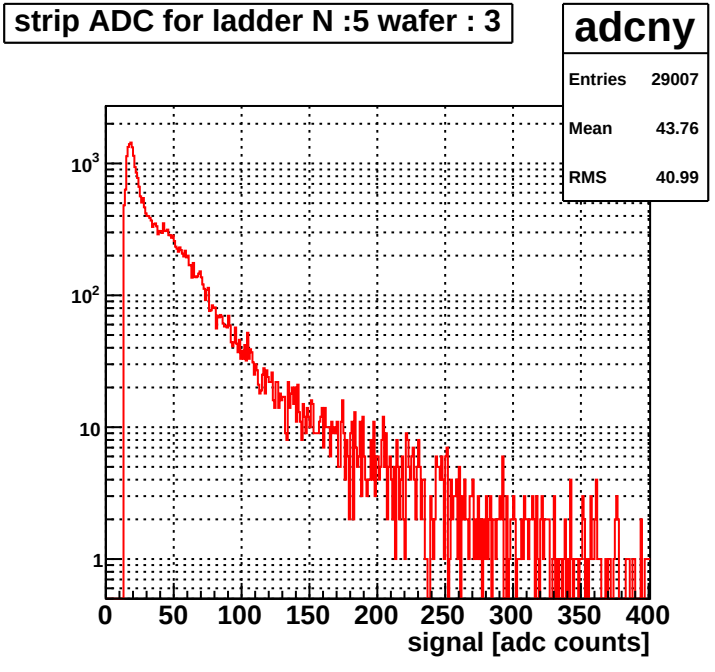

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 12576
Mean 59.3
RMS 49.16
signal [adc counts]

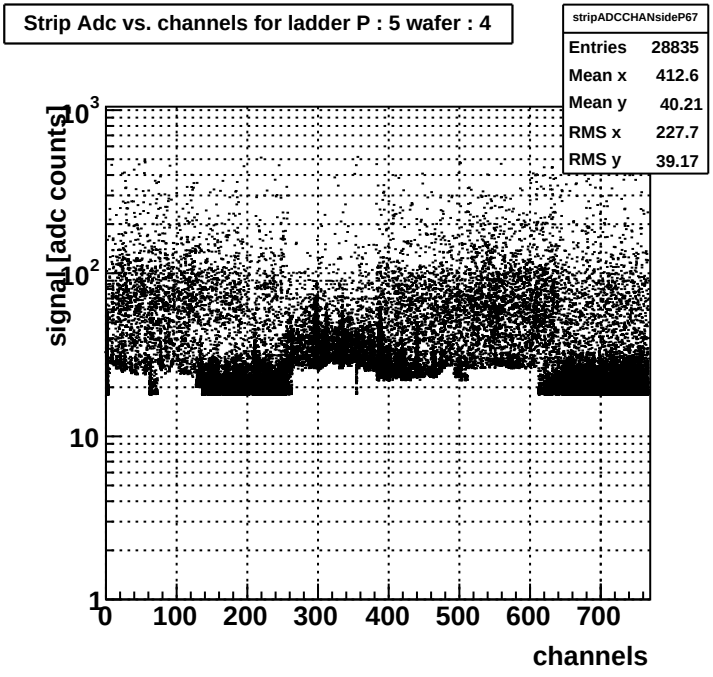

strip ADC for ladder N :5 wafer : 2
adcny
Entries 29563
Mean 41.57
RMS 35.75
signal [adc counts]

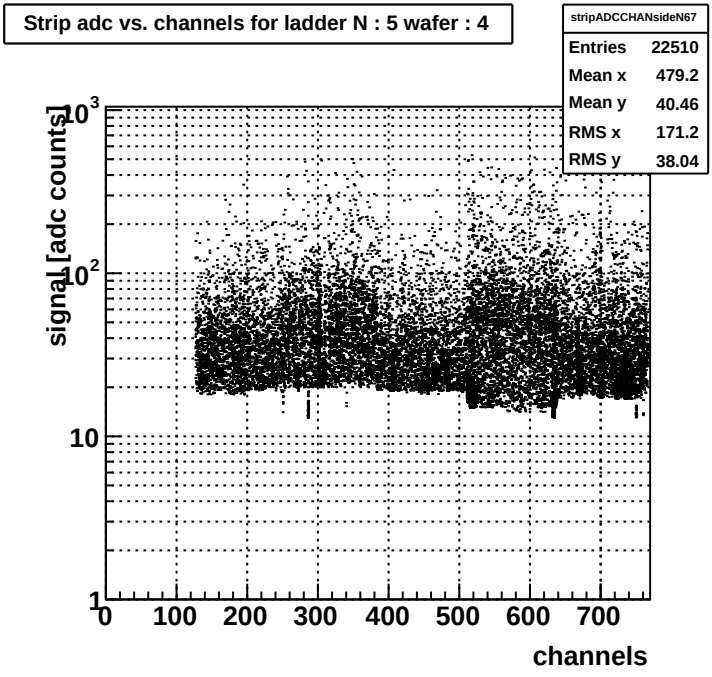

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 20386
Mean x 365.6
Mean y 67.76
RMS x 212.8
RMS y 57.75
signal [adc counts]
channels

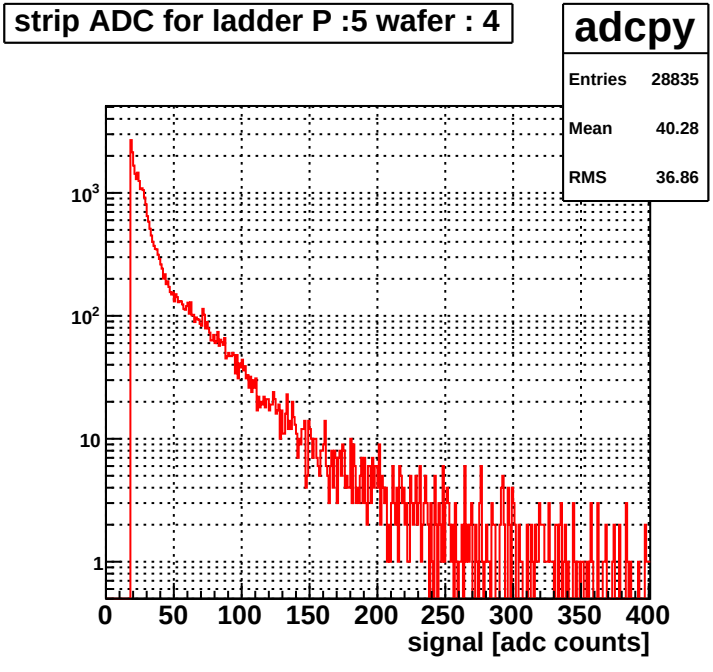

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 29007
Mean x 309.5
Mean y 43.7
RMS x 231.9
RMS y 43.1
signal [adc counts]
channels

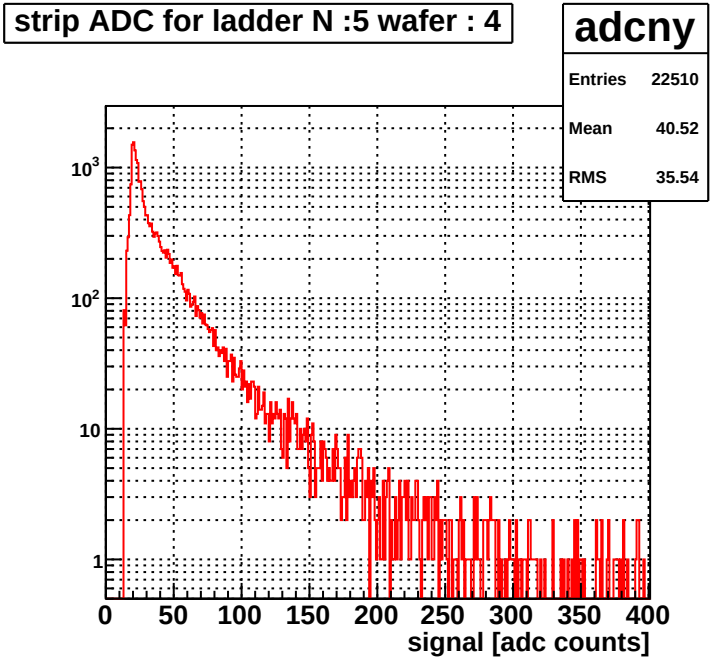

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 20386
Mean 66.39
RMS 51.41
signal [adc counts]

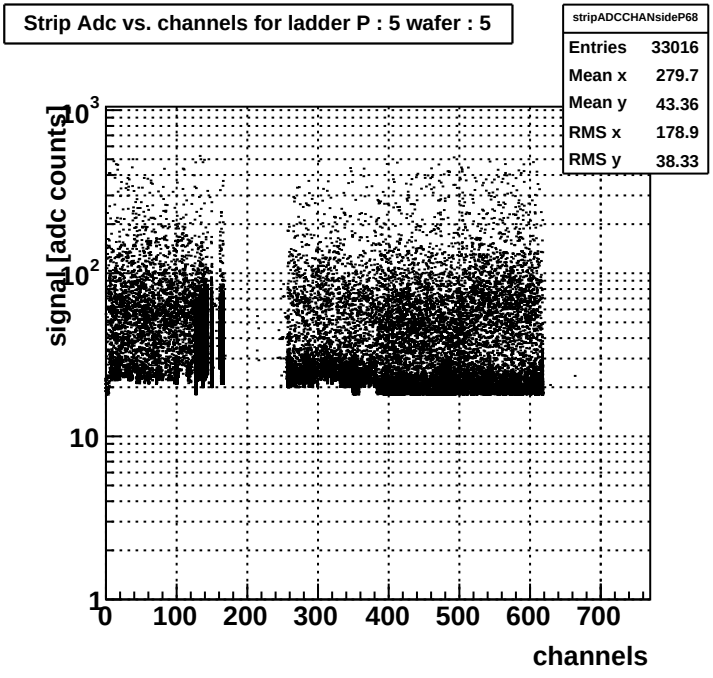

strip ADC for ladder N :5 wafer : 3
adcny
Entries 29007
Mean 43.76
RMS 40.99
signal [adc counts]

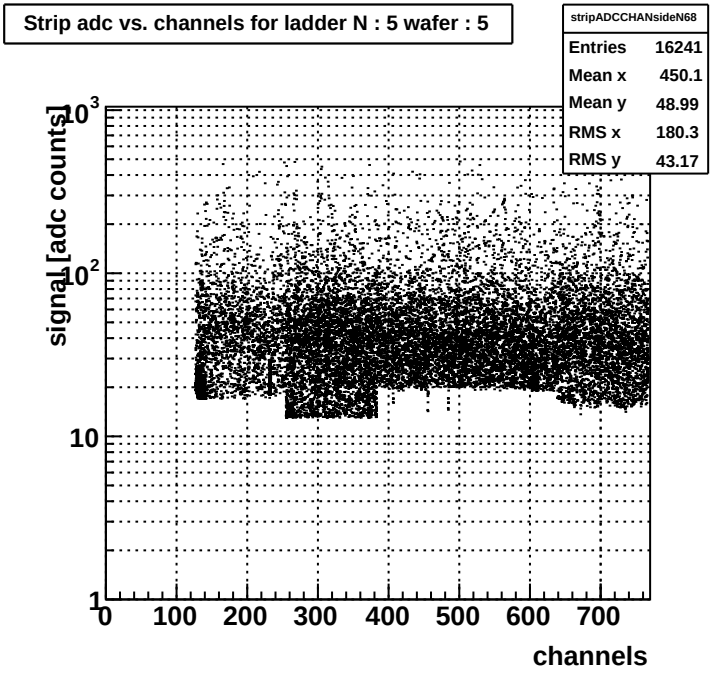

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 28835
Mean x 412.6
Mean y 40.21
RMS x 227.7
RMS y 39.17
signal [adc counts]
channels

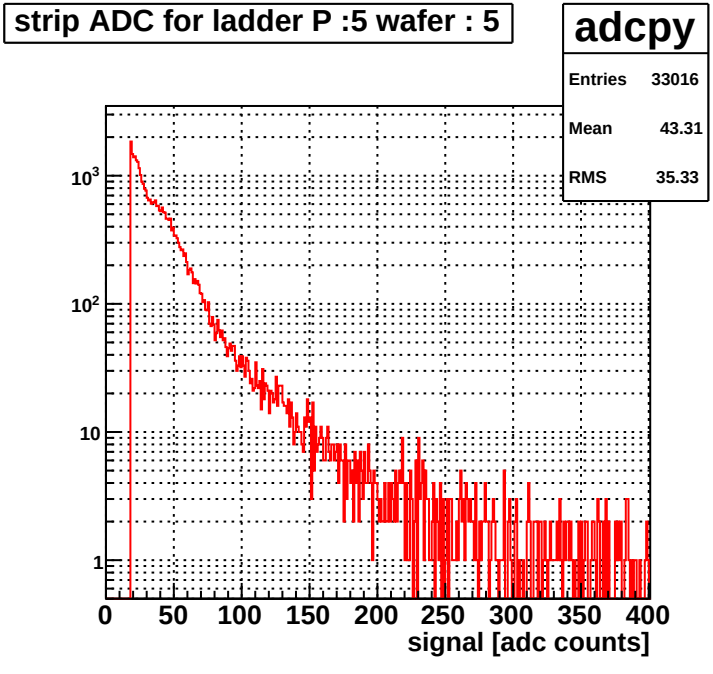

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 22510
Mean x 479.2
Mean y 40.46
RMS x 171.2
RMS y 38.04
signal [adc counts]
channels

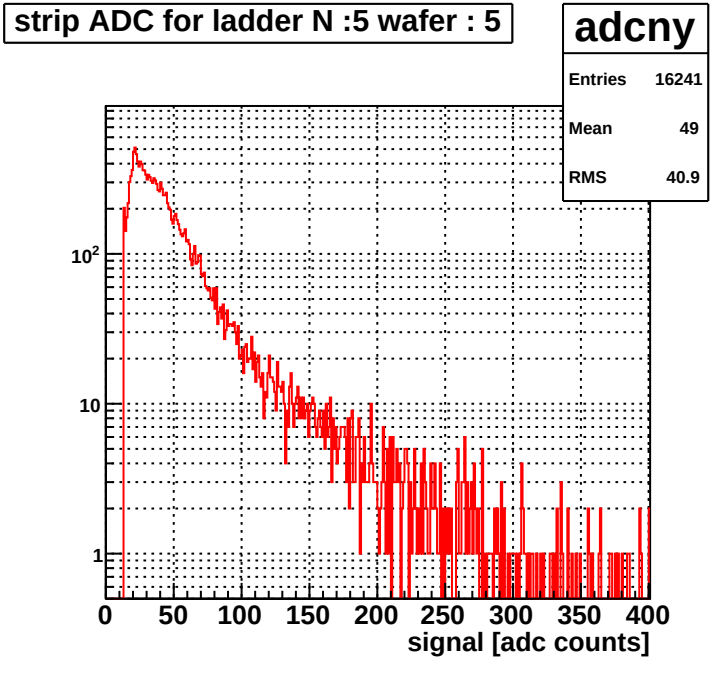

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 28835
Mean 40.28
RMS 36.86
signal [adc counts]

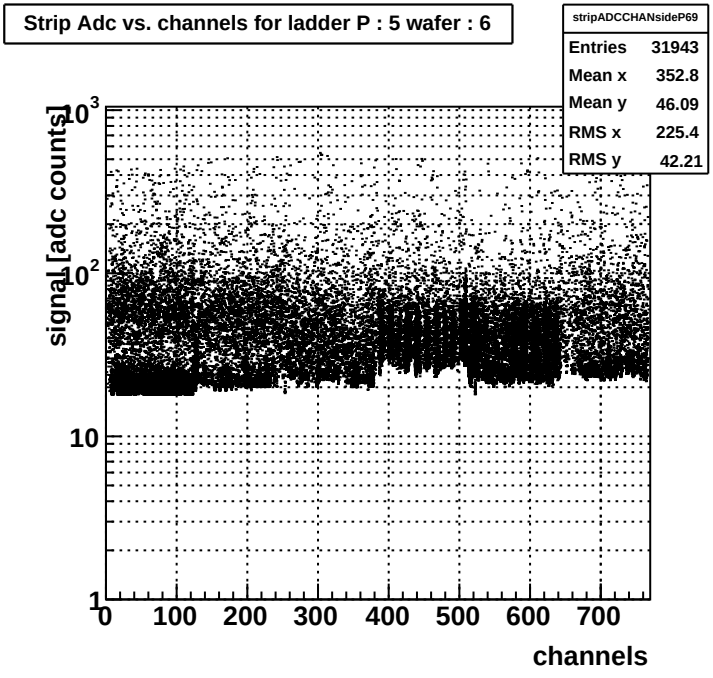

strip ADC for ladder N :5 wafer : 4
adcny
Entries 22510
Mean 40.52
RMS 35.54
signal [adc counts]

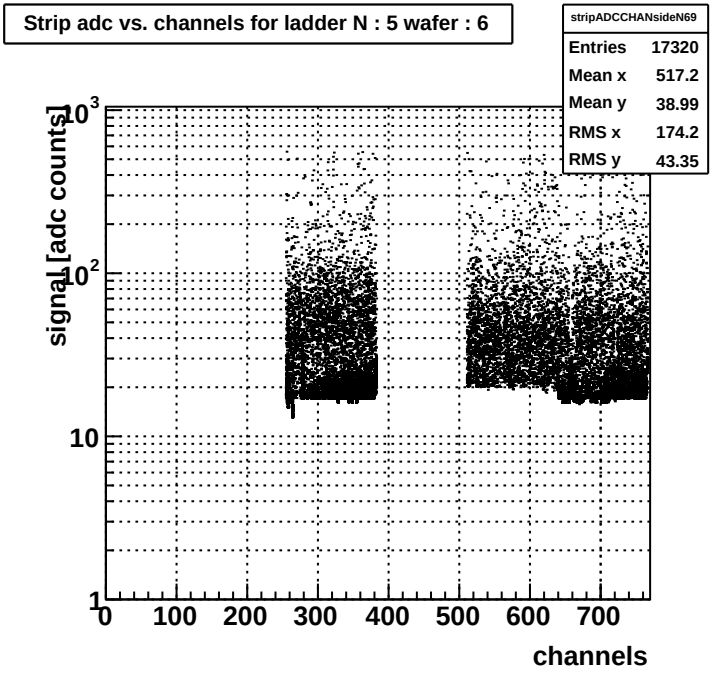

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 33016
Mean x 279.7
Mean y 43.36
RMS x 178.9
RMS y 38.33
signal [adc counts]
channels

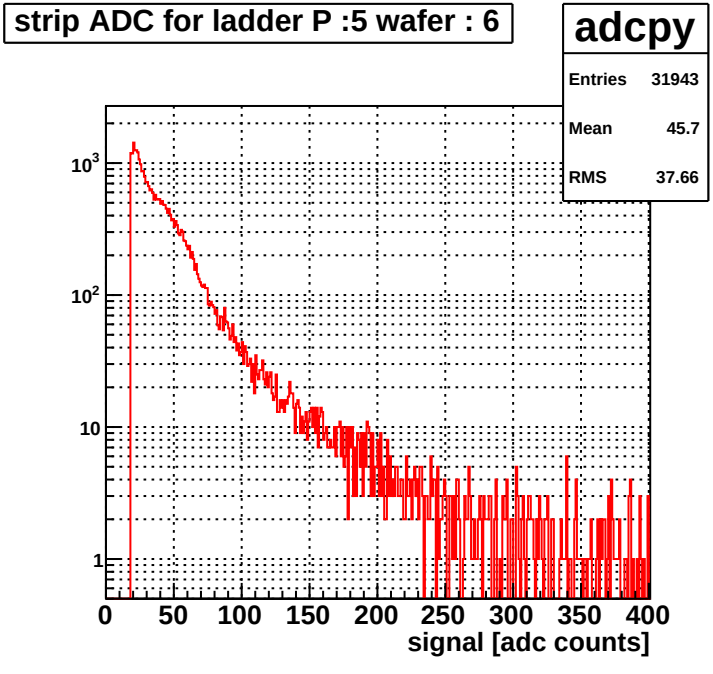

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 16241
Mean x 450.1
Mean y 48.99
RMS x 180.3
RMS y 43.17
signal [adc counts]
channels

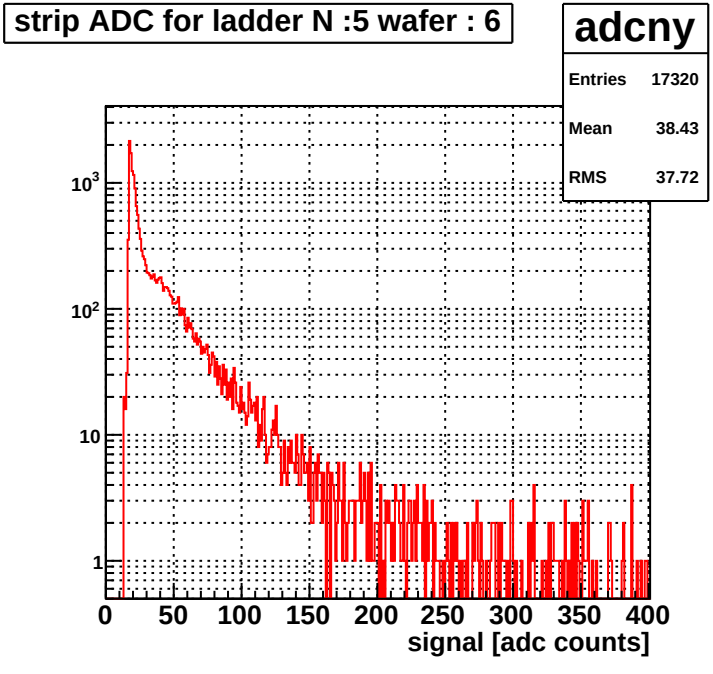

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 33016
Mean 43.31
RMS 35.33
signal [adc counts]

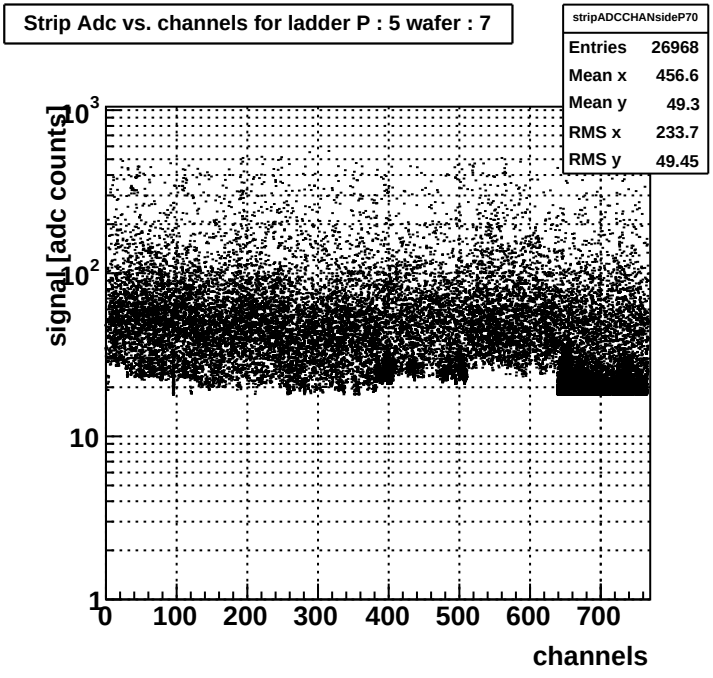

strip ADC for ladder N :5 wafer : 5
adcny
Entries 16241
Mean 49
RMS 40.9
signal [adc counts]

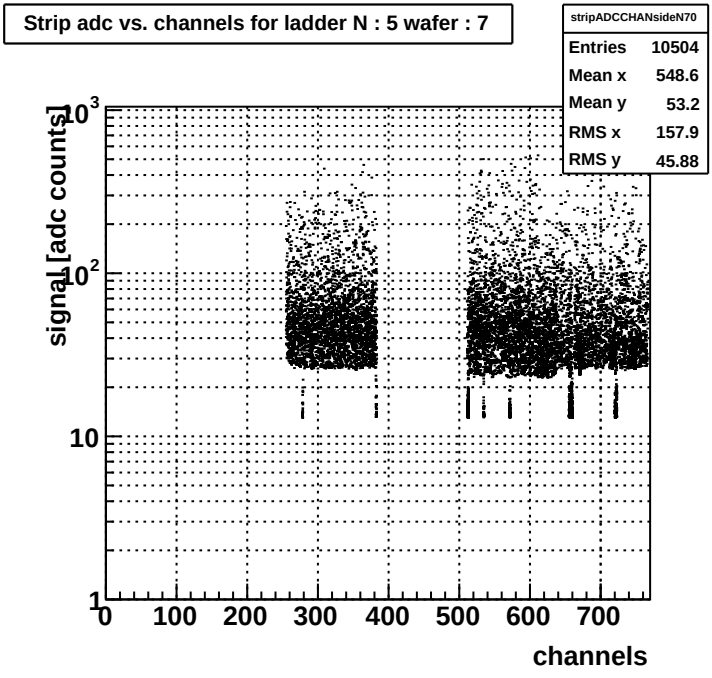

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 31943
Mean x 352.8
Mean y 46.09
RMS x 225.4
RMS y 42.21
signal [adc counts]
channels

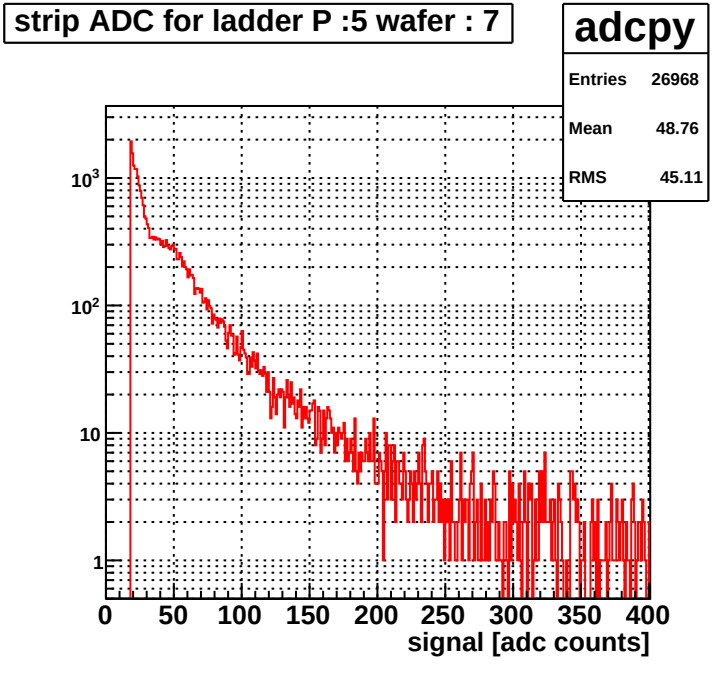

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 17320
Mean x 517.2
Mean y 38.99
RMS x 174.2
RMS y 43.35
signal [adc counts]
channels

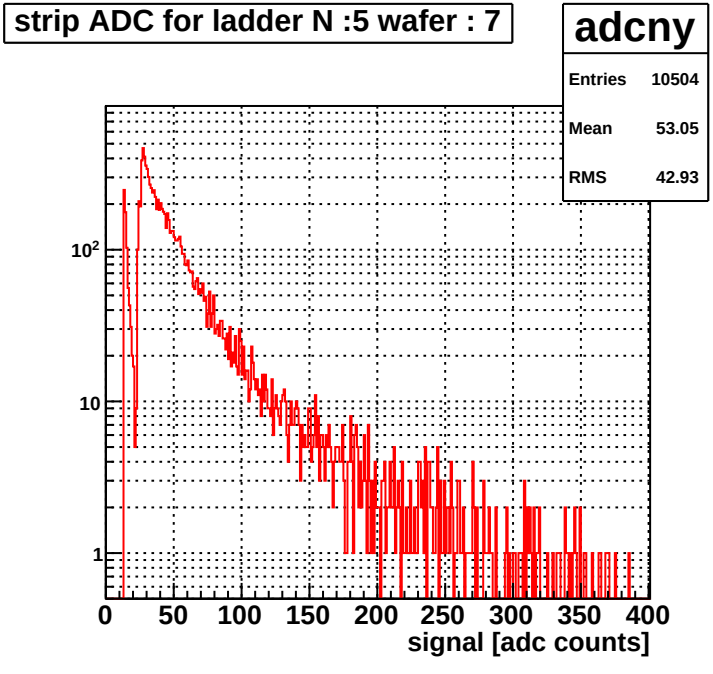

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 31943
Mean 45.7
RMS 37.66
signal [adc counts]

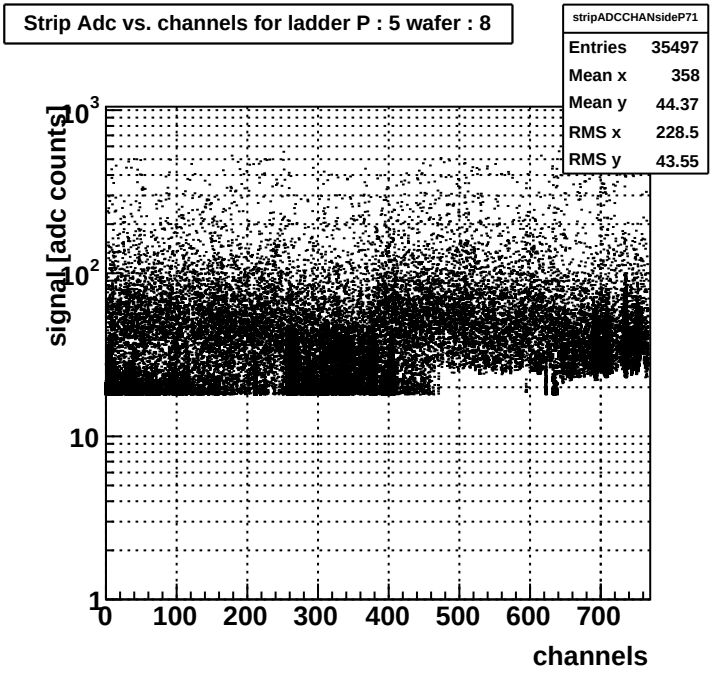

strip ADC for ladder N :5 wafer : 6
adcny
Entries 17320
Mean 38.43
RMS 37.72
signal [adc counts]

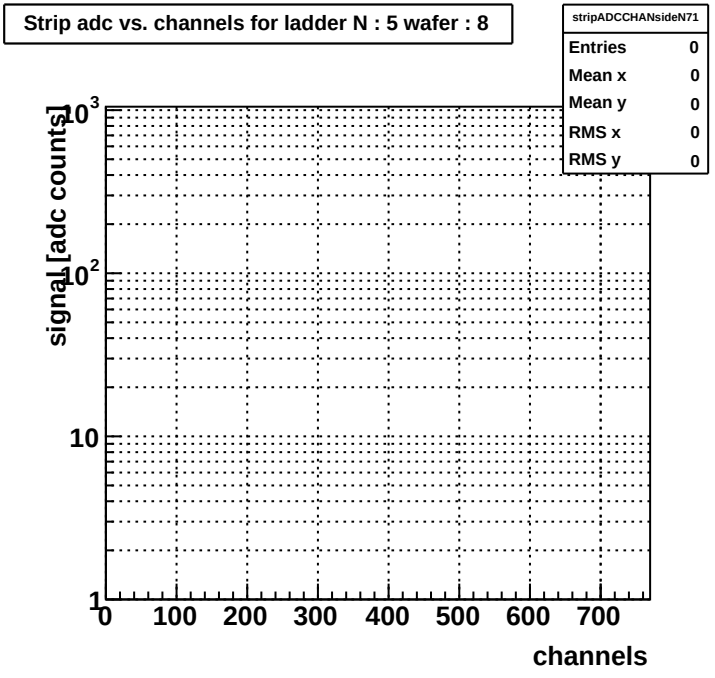

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 26968
Mean x 456.6
Mean y 49.3
RMS x 233.7
RMS y 49.45
signal [adc counts]
channels

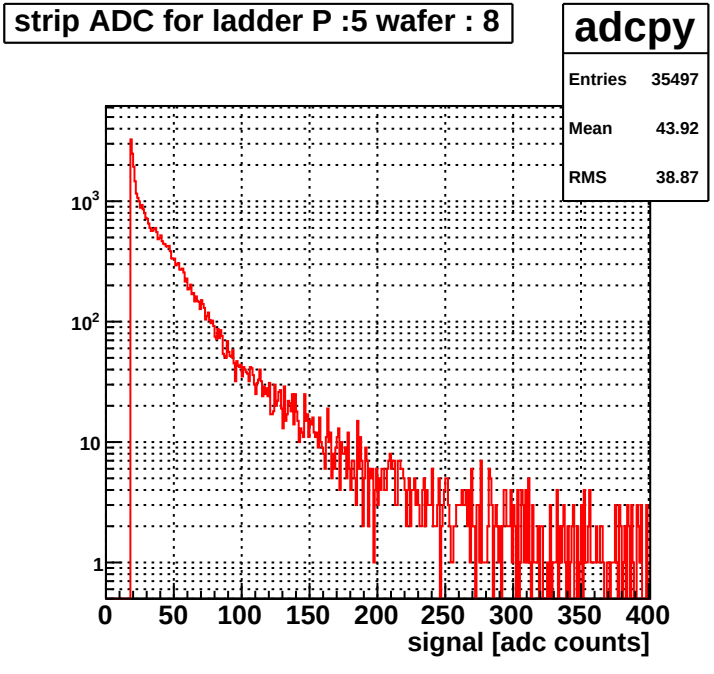

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 10504
Mean x 548.6
Mean y 53.2
RMS x 157.9
RMS y 45.88
signal [adc counts]
channels

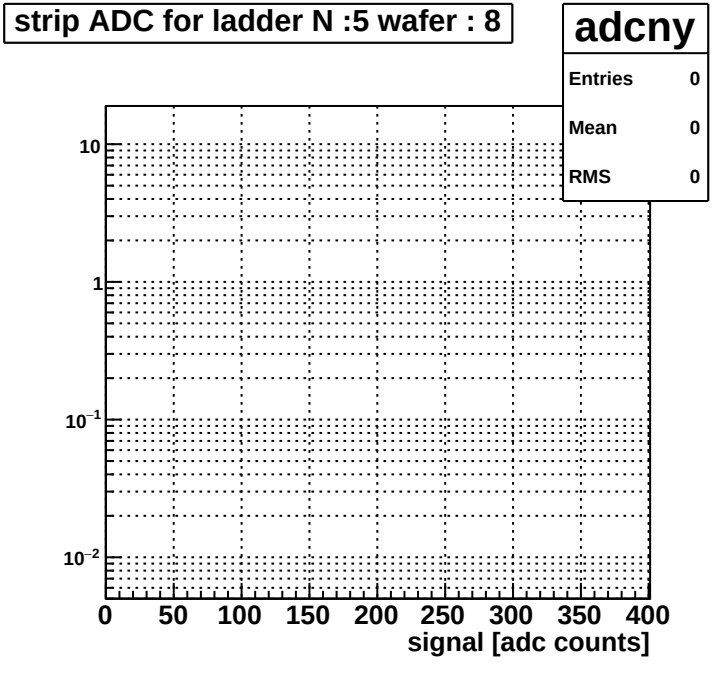

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 26968
Mean 48.76
RMS 45.11
signal [adc counts]

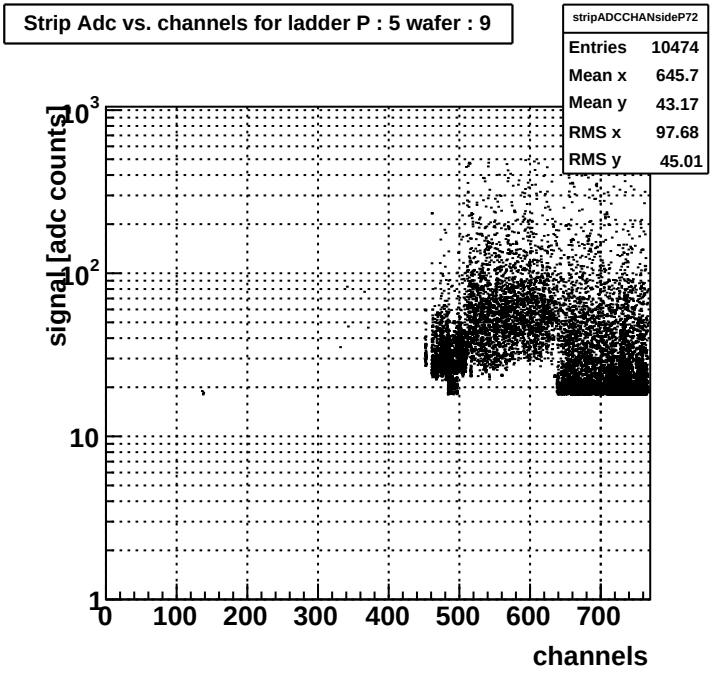

strip ADC for ladder N :5 wafer : 7
adcny
Entries 10504
Mean 53.05
RMS 42.93
signal [adc counts]

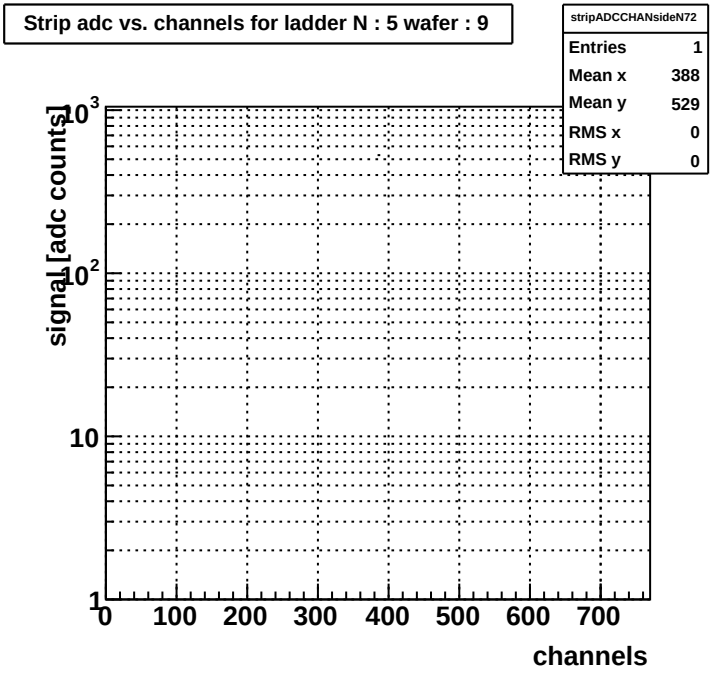

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 35497
Mean x 358
Mean y 44.37
RMS x 228.5
RMS y 43.55
signal [adc counts]
channels

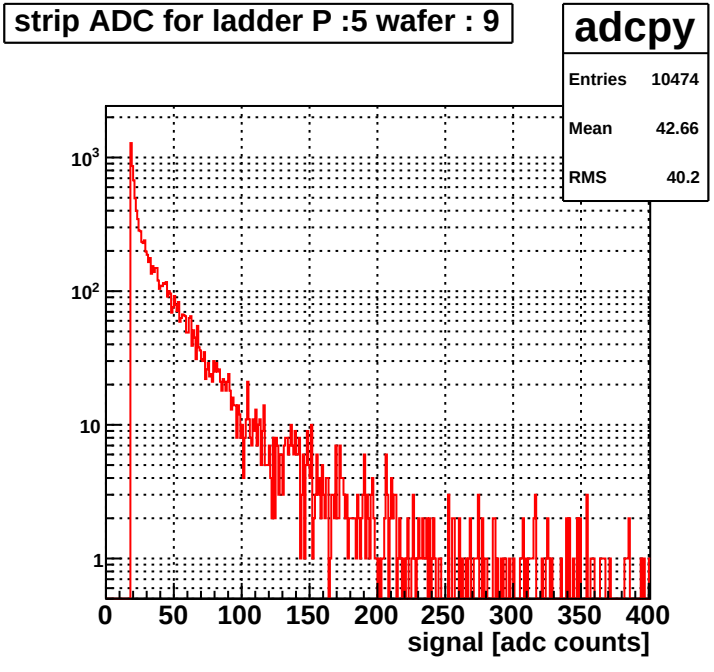

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

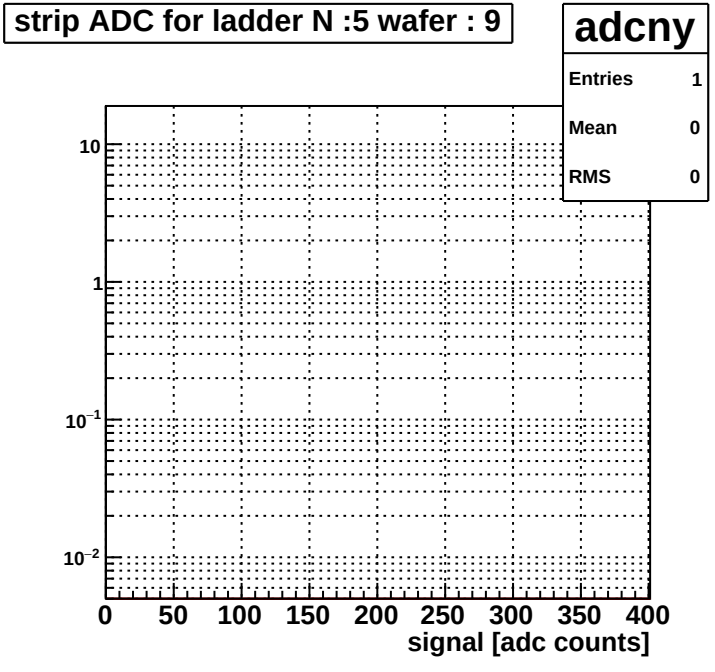

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 35497
Mean 43.92
RMS 38.87
signal [adc counts]

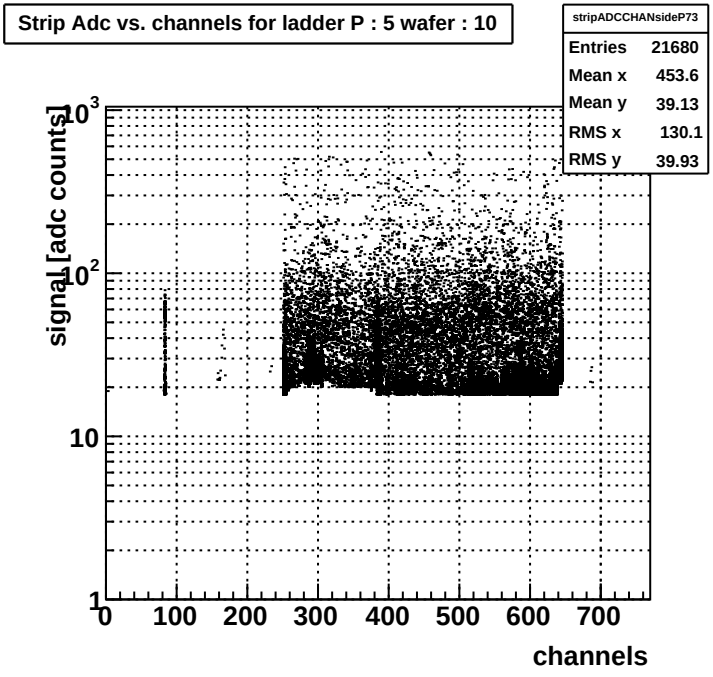

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

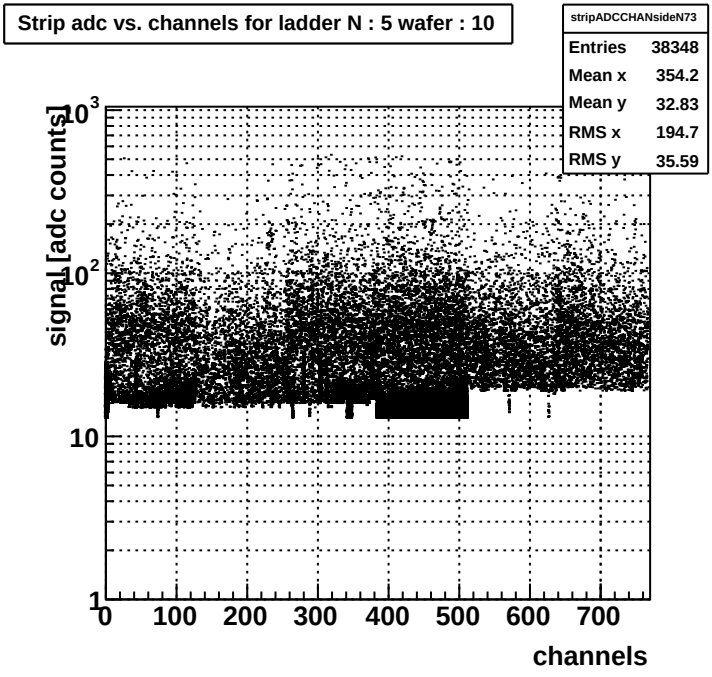

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 10474
Mean x 645.7
Mean y 43.17
RMS x 97.68
RMS y 45.01
signal [adc counts]
channels

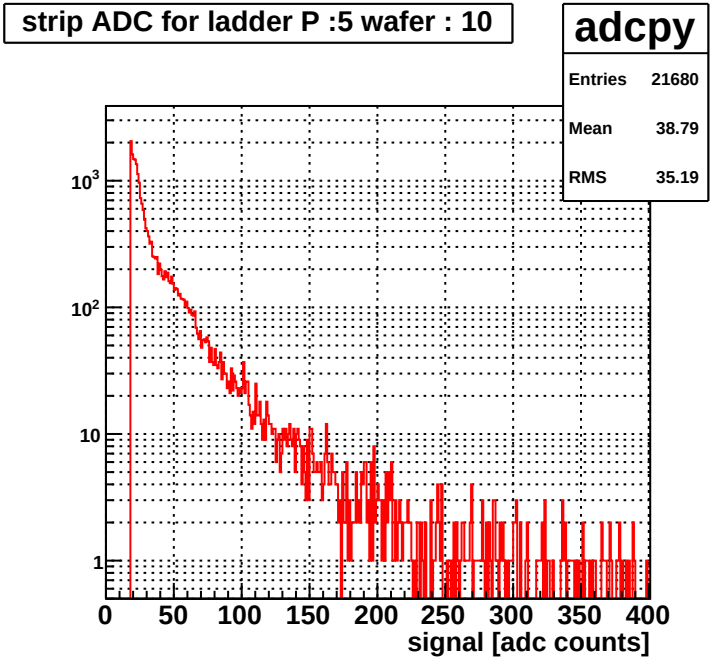

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 1
Mean x 388
Mean y 529
RMS x 0
RMS y 0
signal [adc counts]
channels

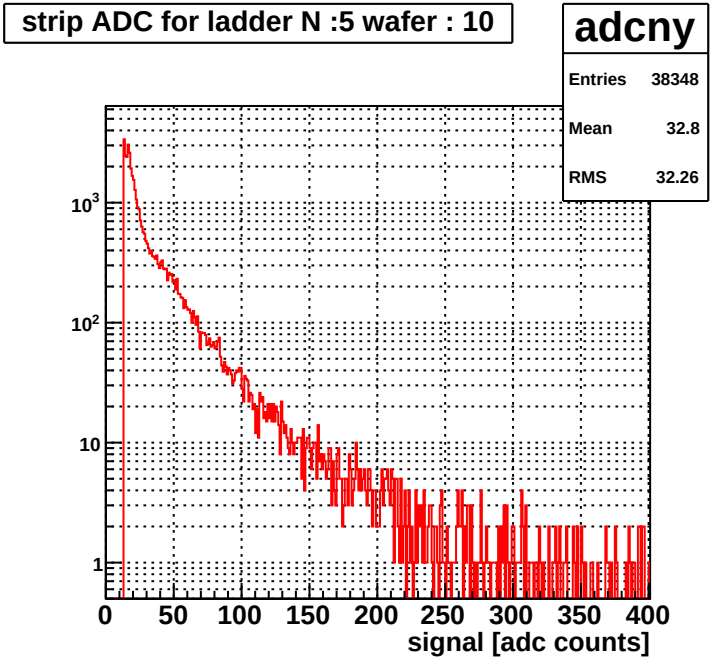

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 10474
Mean 42.66
RMS 40.2
signal [adc counts]

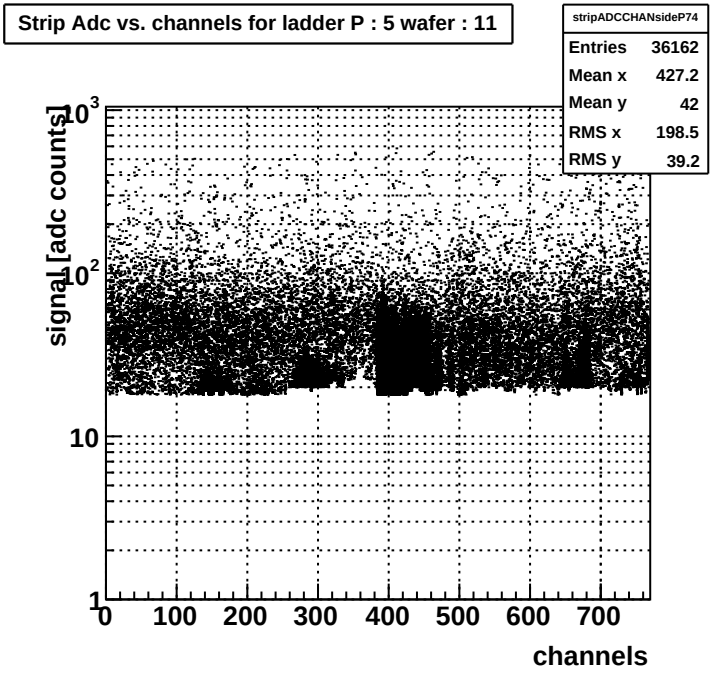

strip ADC for ladder N :5 wafer : 9
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

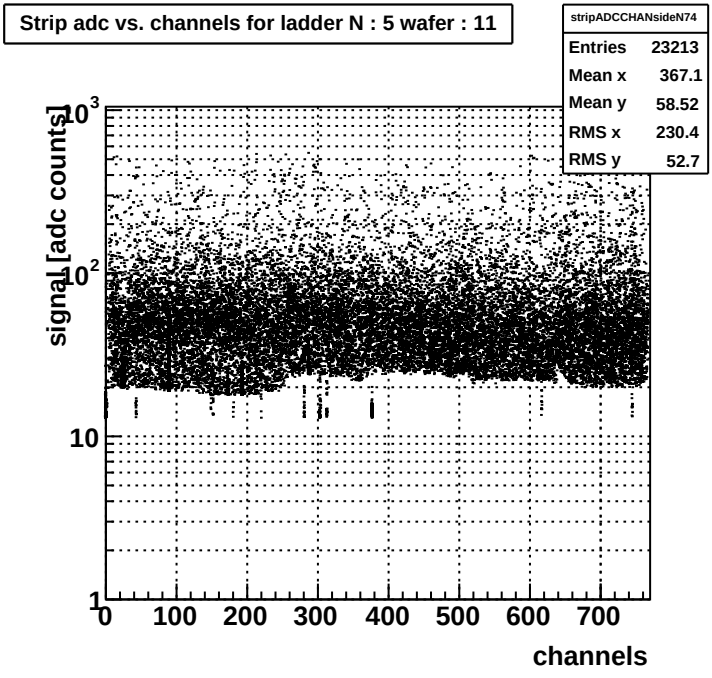

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 21680
Mean x 453.6
Mean y 39.13
RMS x 130.1
RMS y 39.93
signal [adc counts]
channels

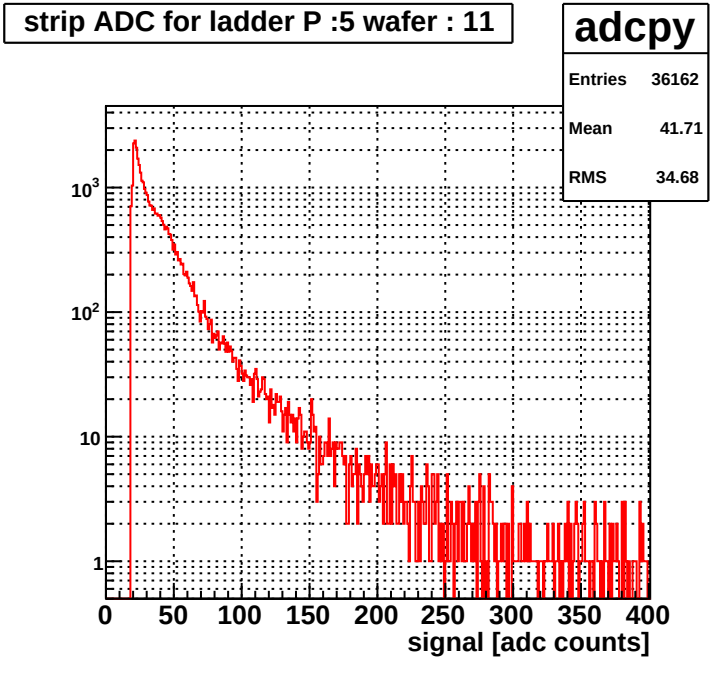

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 38348
Mean x 354.2
Mean y 32.83
RMS x 194.7
RMS y 35.59
signal [adc counts]
channels

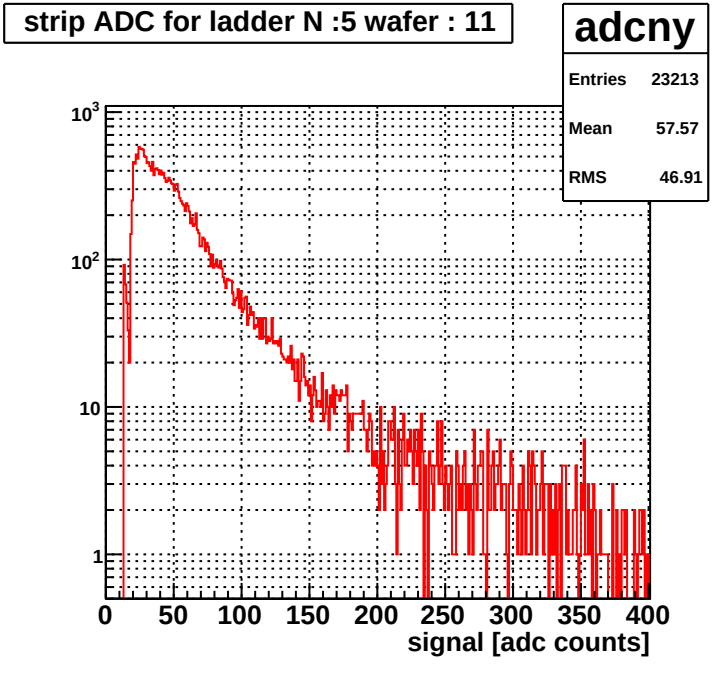

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 21680
Mean 38.79
RMS 35.19
signal [adc counts]

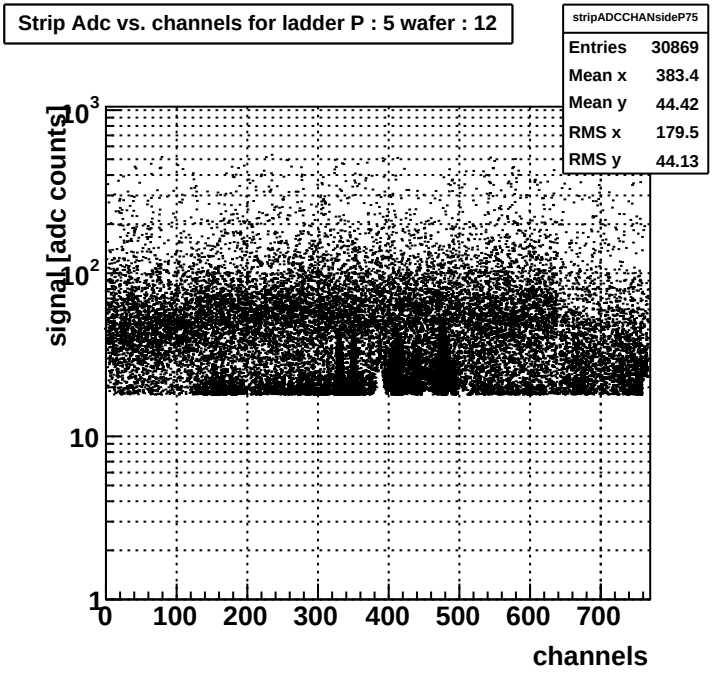

strip ADC for ladder N :5 wafer : 10
adcny
Entries 38348
Mean 32.8
RMS 32.26
signal [adc counts]

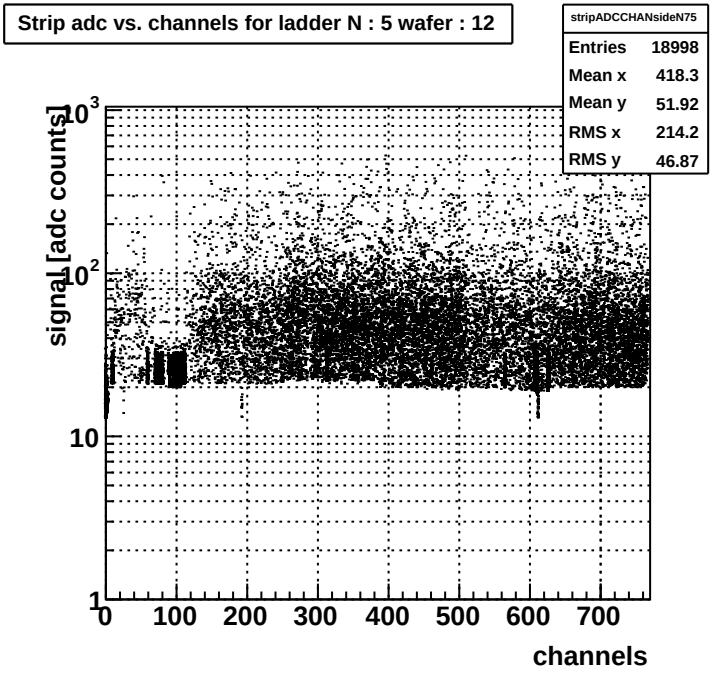

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 36162
Mean x 427.2
Mean y 42
RMS x 198.5
RMS y 39.2
signal [adc counts]
channels

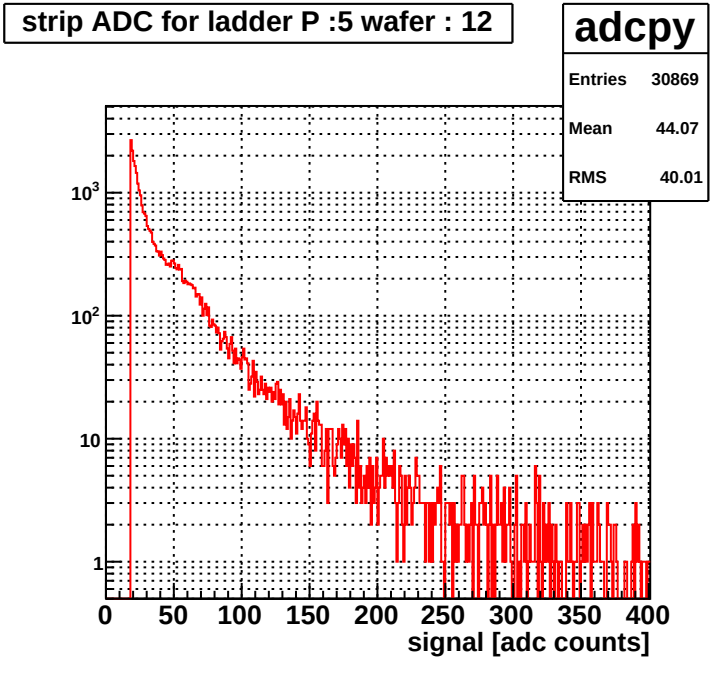

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 23213
Mean x 367.1
Mean y 58.52
RMS x 230.4
RMS y 52.7
signal [adc counts]
channels

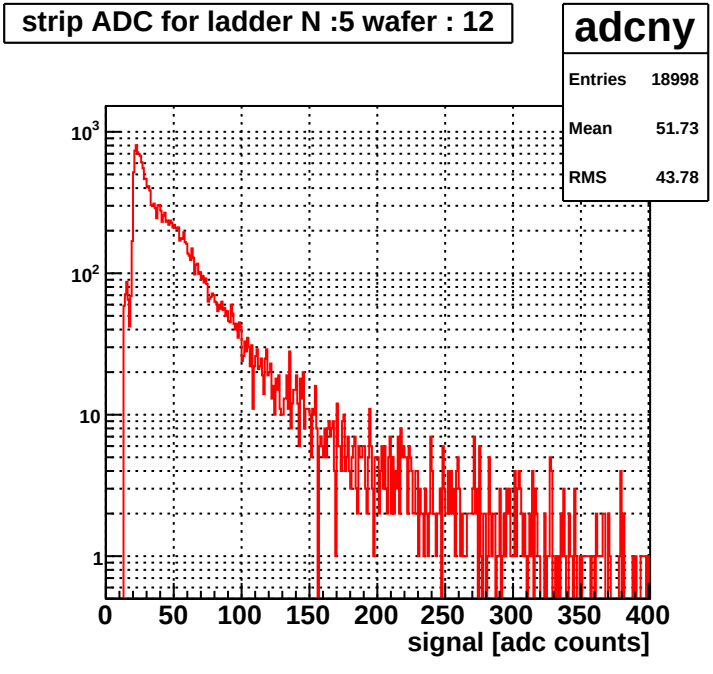

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 36162
Mean 41.71
RMS 34.68
signal [adc counts]

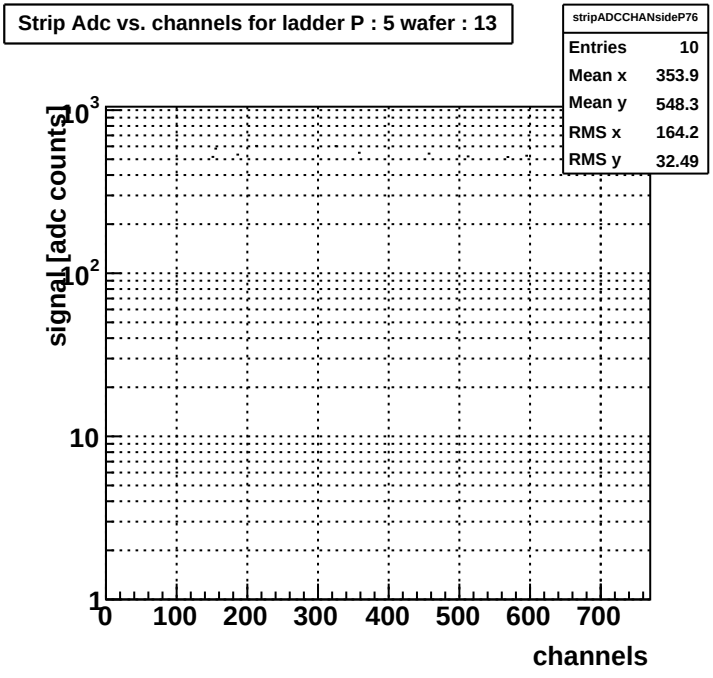

strip ADC for ladder N :5 wafer : 11
adcny
Entries 23213
Mean 57.57
RMS 46.91
signal [adc counts]

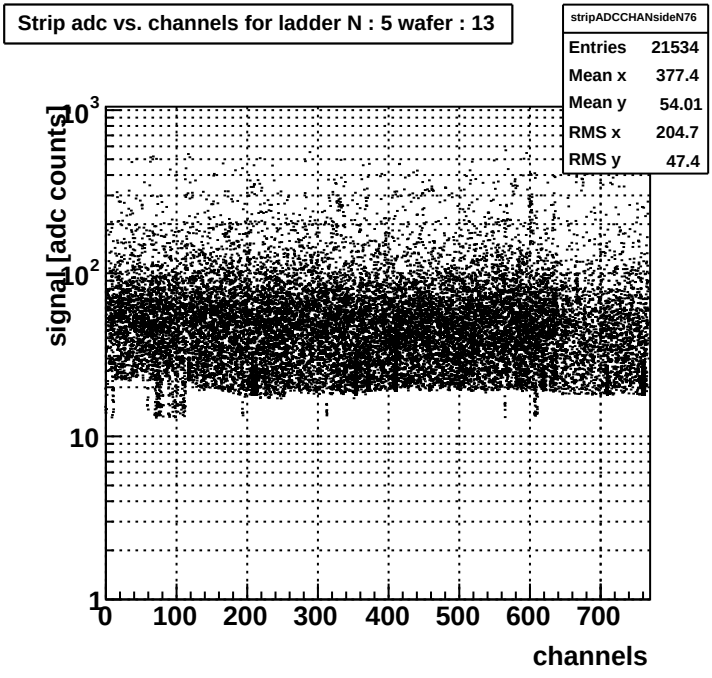

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 30869
Mean x 383.4
Mean y 44.42
RMS x 179.5
RMS y 44.13
signal [adc counts]
channels

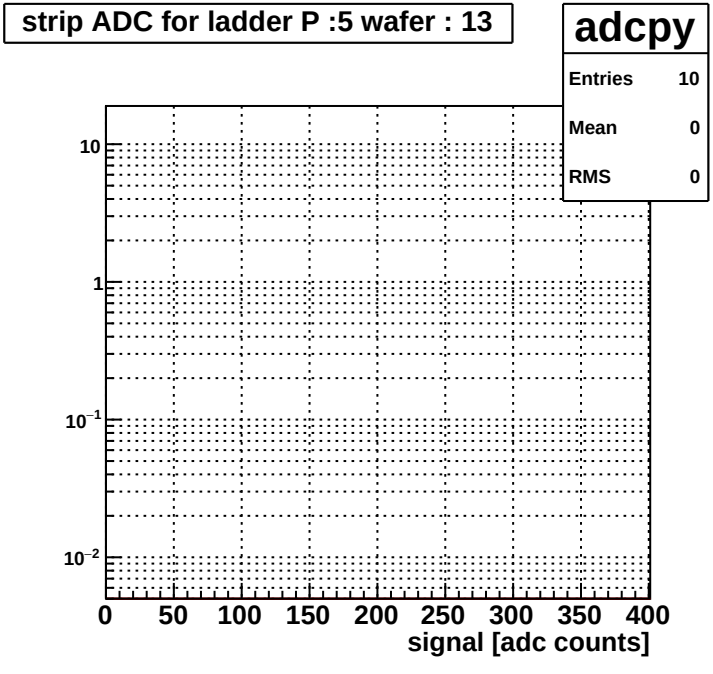

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 18998
Mean x 418.3
Mean y 51.92
RMS x 214.2
RMS y 46.87
signal [adc counts]
channels

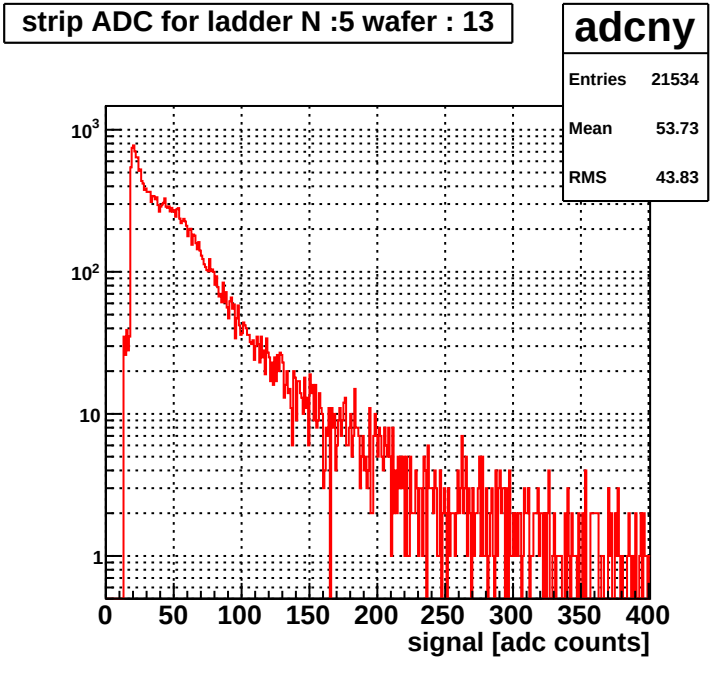

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 30869
Mean 44.07
RMS 40.01
signal [adc counts]

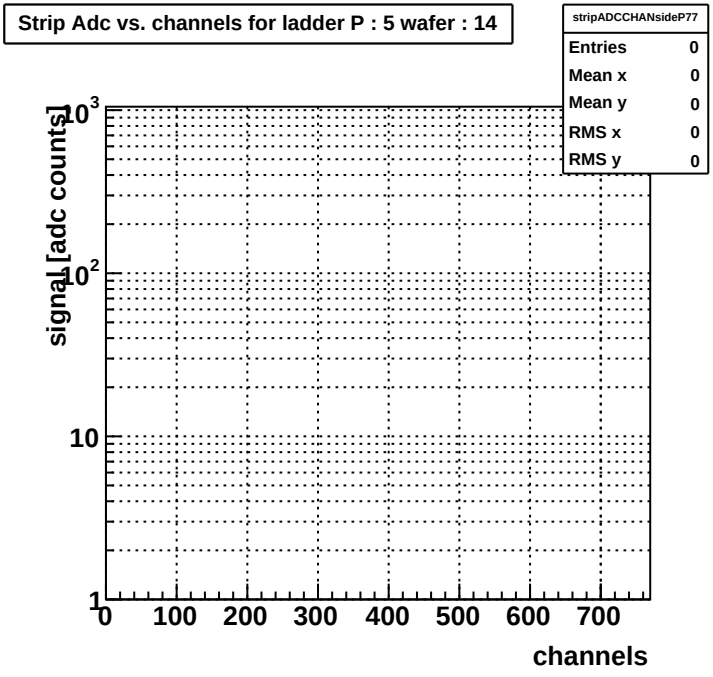

strip ADC for ladder N :5 wafer : 12
adcny
Entries 18998
Mean 51.73
RMS 43.78
signal [adc counts]

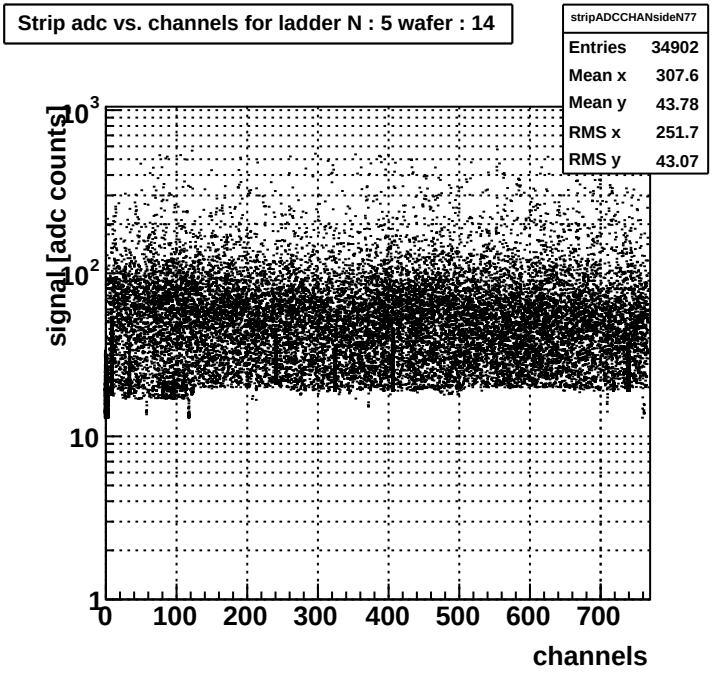

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 10
Mean x 353.9
Mean y 548.3
RMS x 164.2
RMS y 32.49
signal [adc counts]
channels

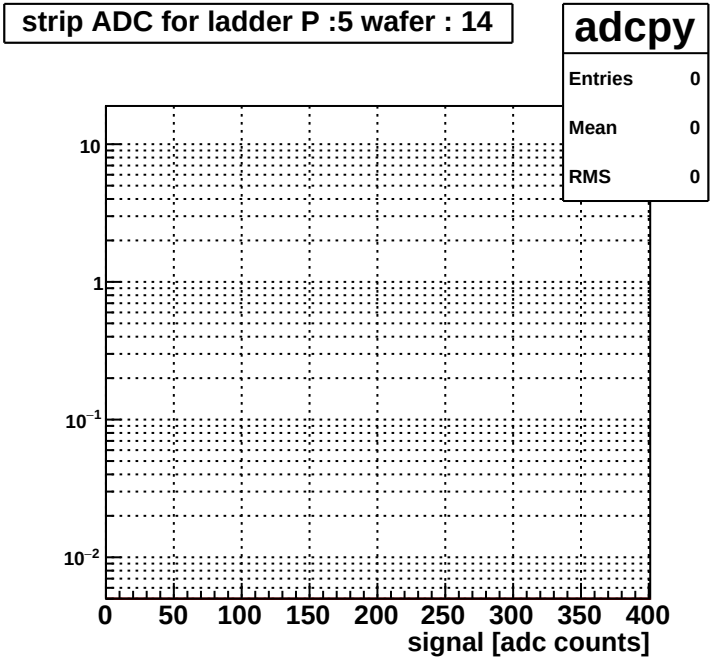

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 21534
Mean x 377.4
Mean y 54.01
RMS x 204.7
RMS y 47.4
signal [adc counts]
channels

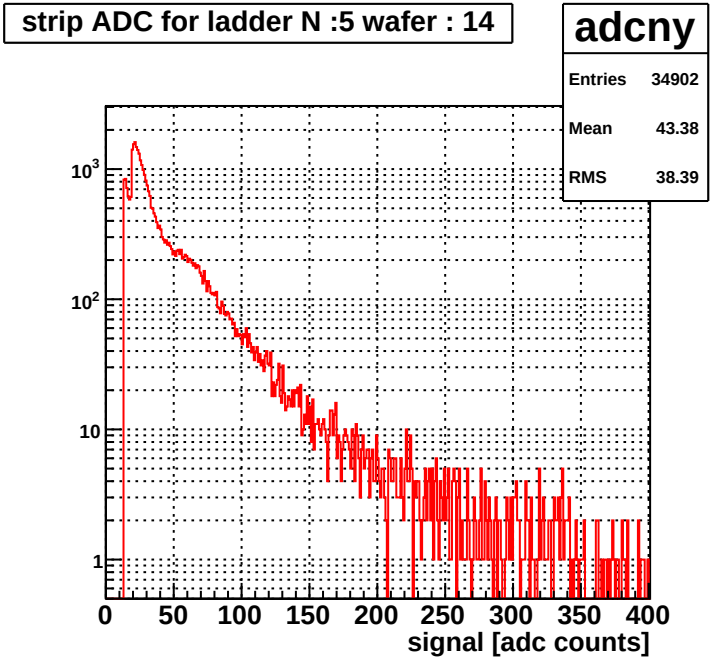

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 10
Mean 0
RMS 0
signal [adc counts]

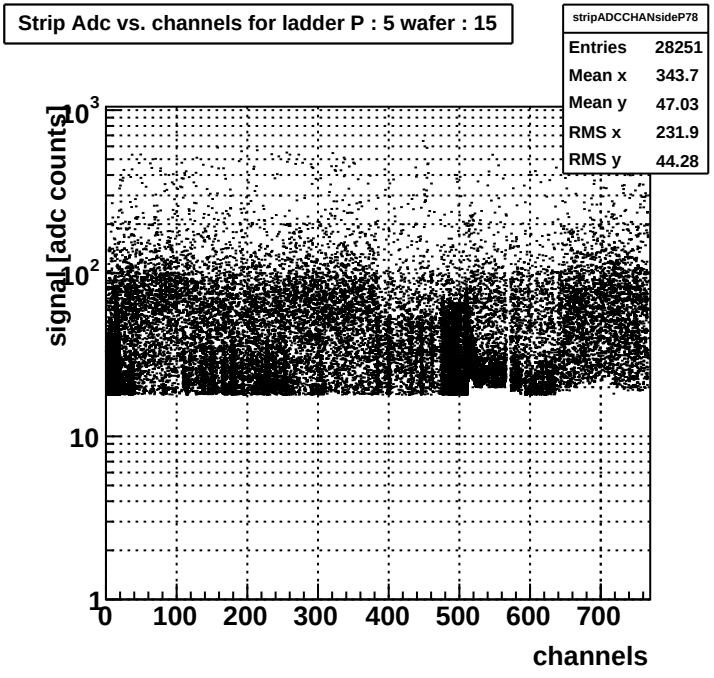

strip ADC for ladder N :5 wafer : 13
adcny
Entries 21534
Mean 53.73
RMS 43.83
signal [adc counts]

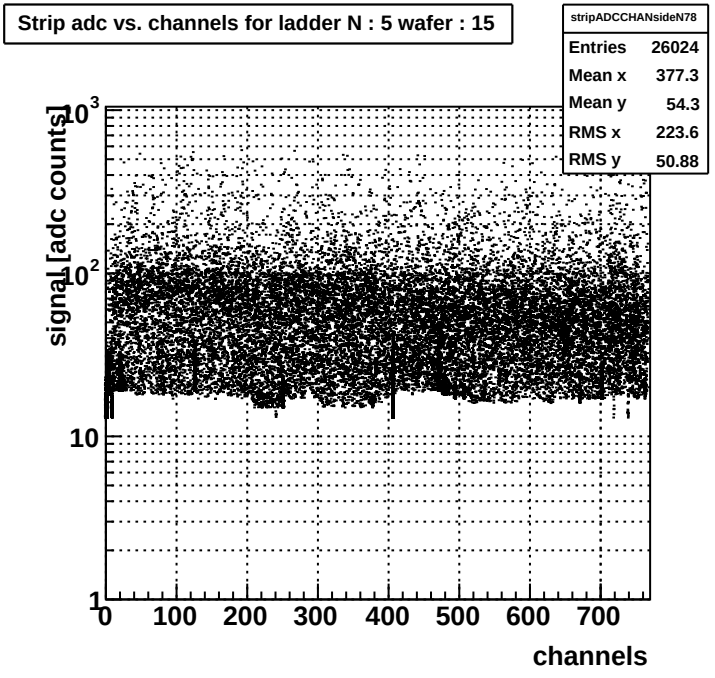

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

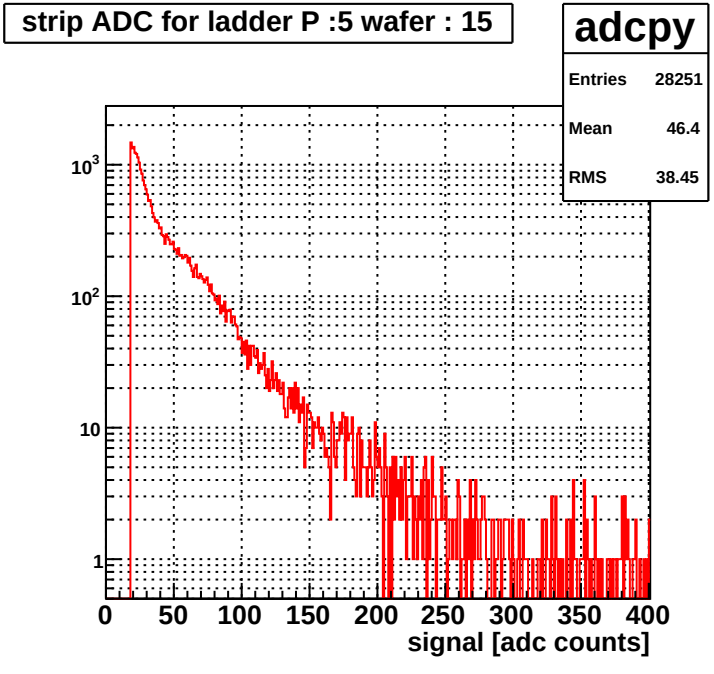

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 34902
Mean x 307.6
Mean y 43.78
RMS x 251.7
RMS y 43.07
signal [adc counts]
channels

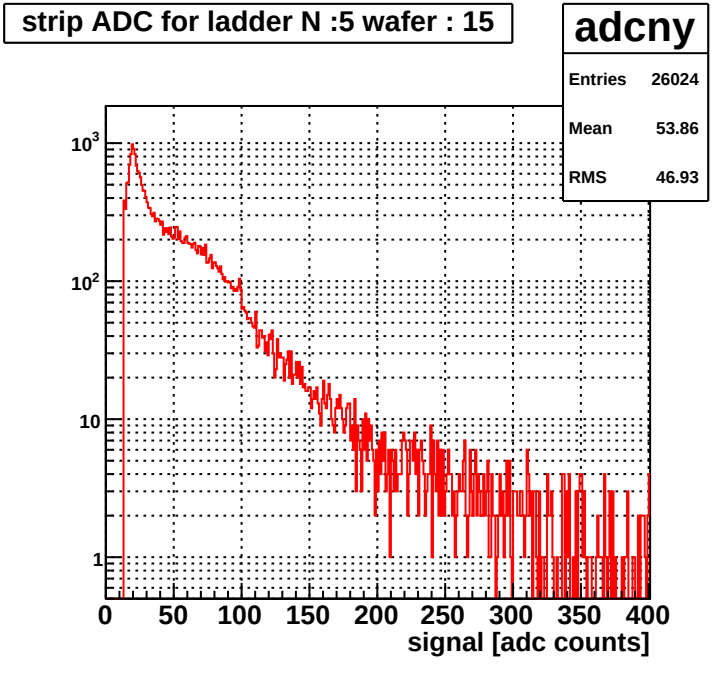

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

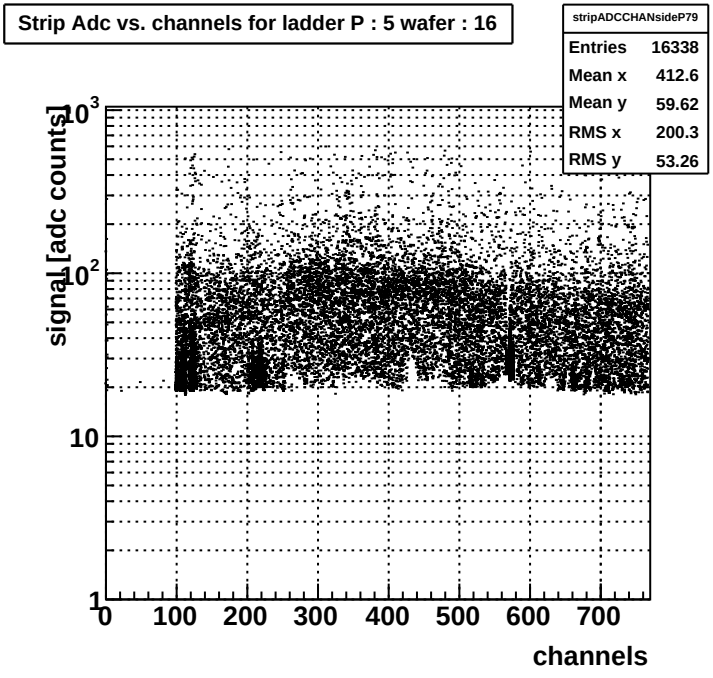

strip ADC for ladder N :5 wafer : 14
adcny
Entries 34902
Mean 43.38
RMS 38.39
signal [adc counts]

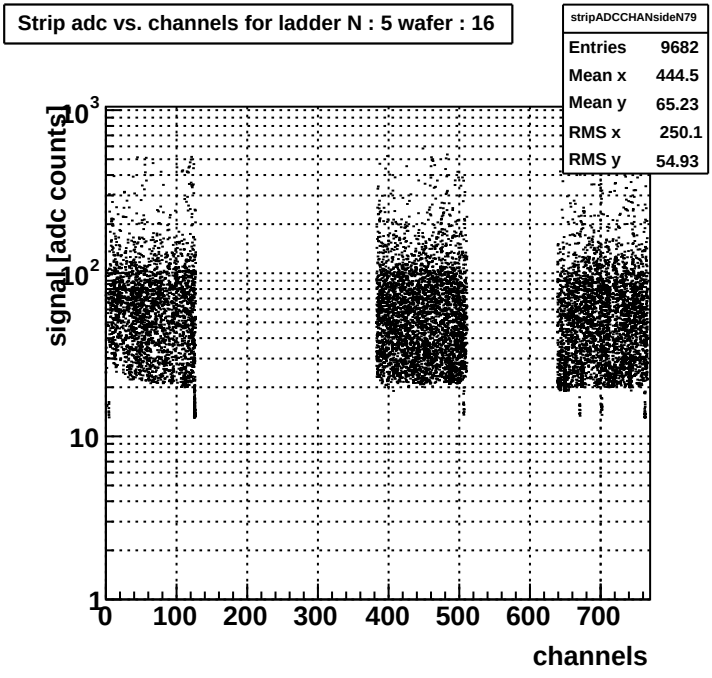

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 28251
Mean x 343.7
Mean y 47.03
RMS x 231.9
RMS y 44.28
signal [adc counts]
channels

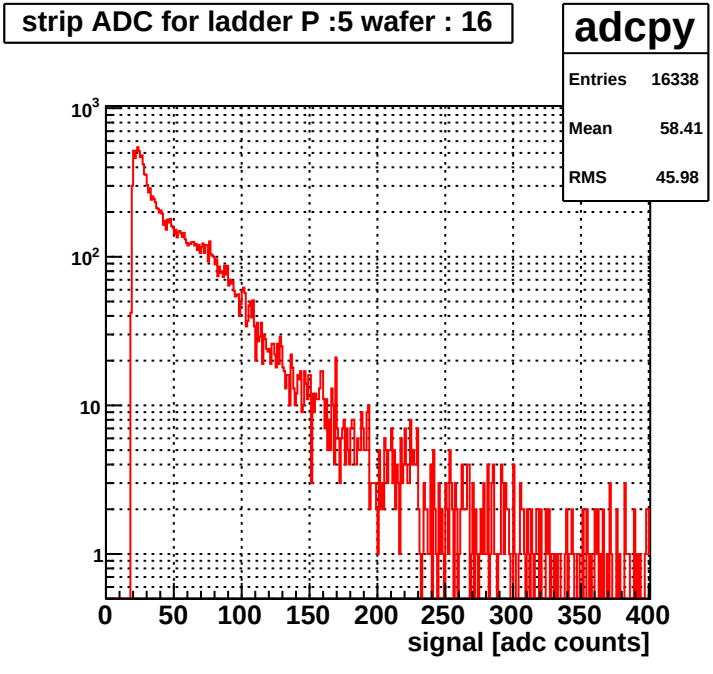

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 26024
Mean x 377.3
Mean y 54.3
RMS x 223.6
RMS y 50.88
signal [adc counts]
channels

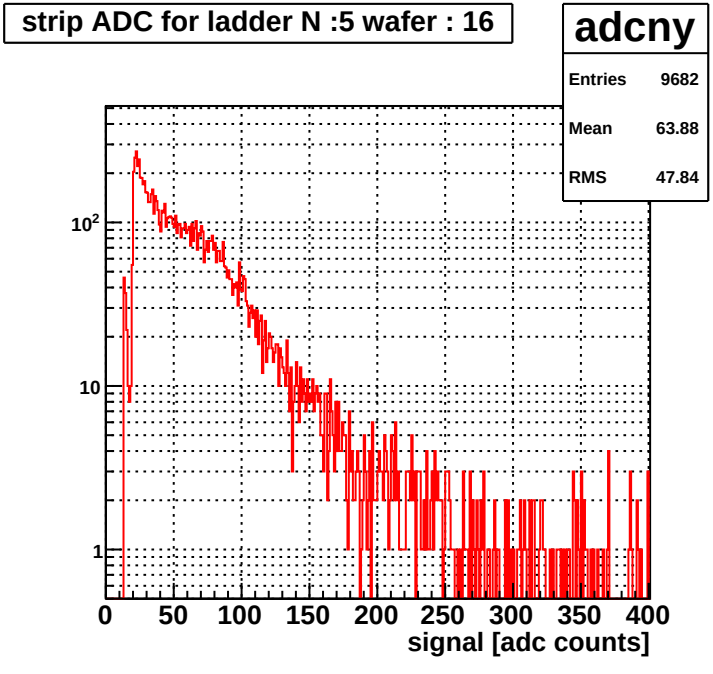

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 28251
Mean 46.4
RMS 38.45
signal [adc counts]

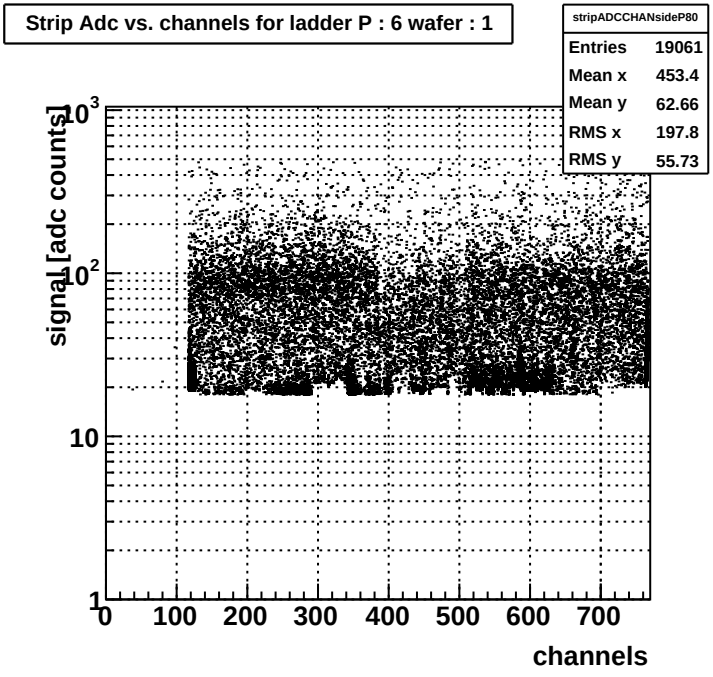

strip ADC for ladder N :5 wafer : 15
adcny
Entries 26024
Mean 53.86
RMS 46.93
signal [adc counts]

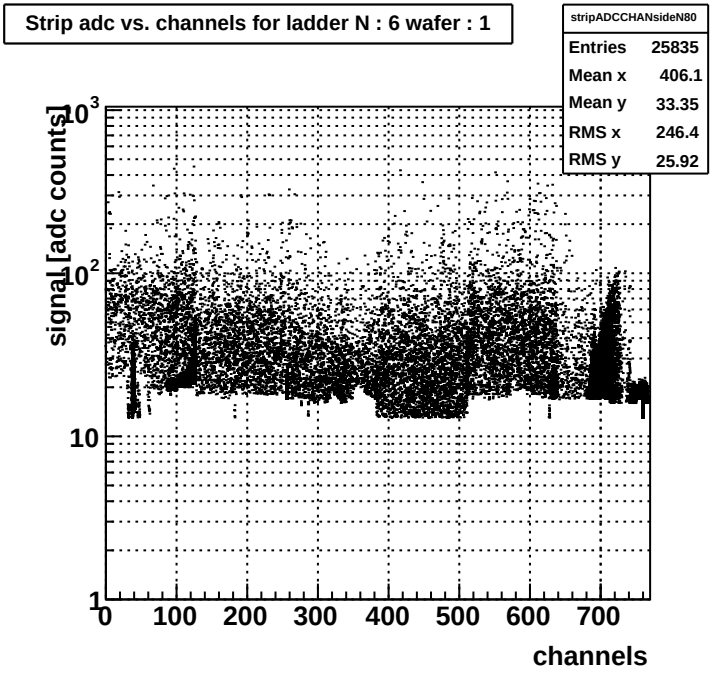

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 16338
Mean x 412.6
Mean y 59.62
RMS x 200.3
RMS y 53.26
signal [adc counts]
channels

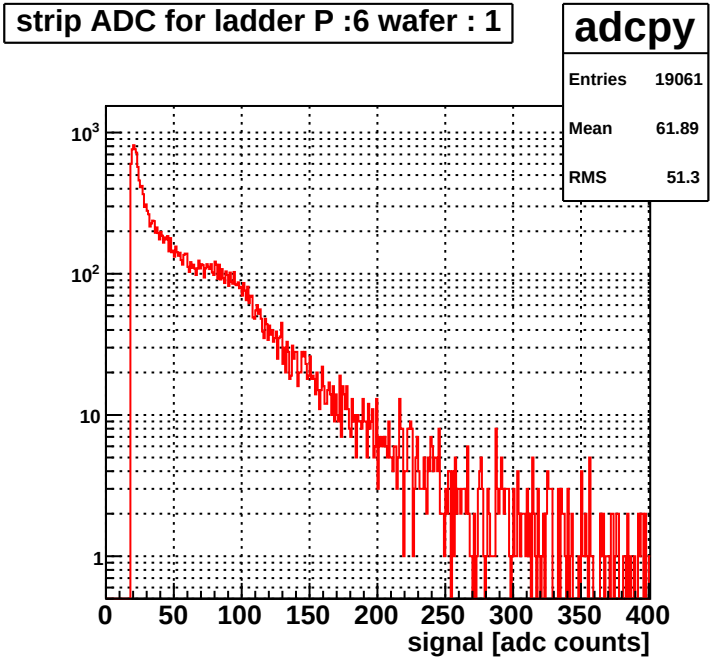

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 9682
Mean x 444.5
Mean y 65.23
RMS x 250.1
RMS y 54.93
signal [adc counts]
channels

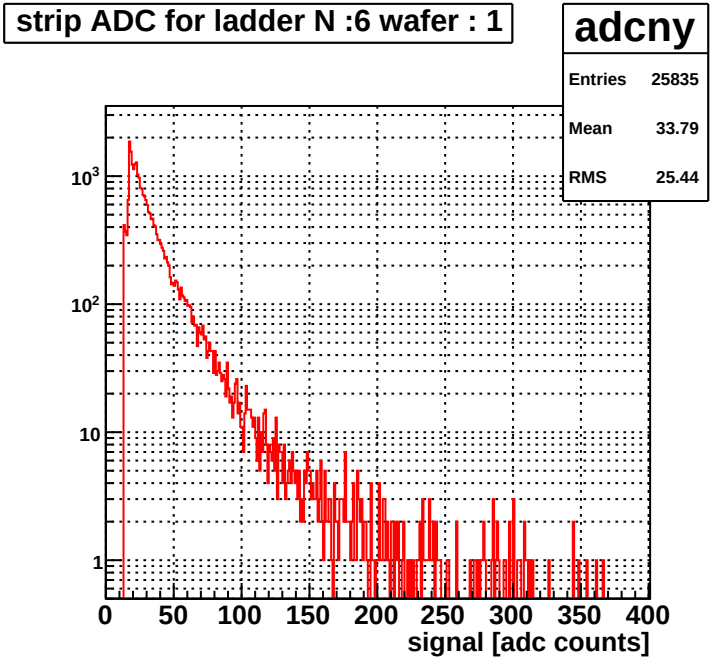

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 16338
Mean 58.41
RMS 45.98
signal [adc counts]

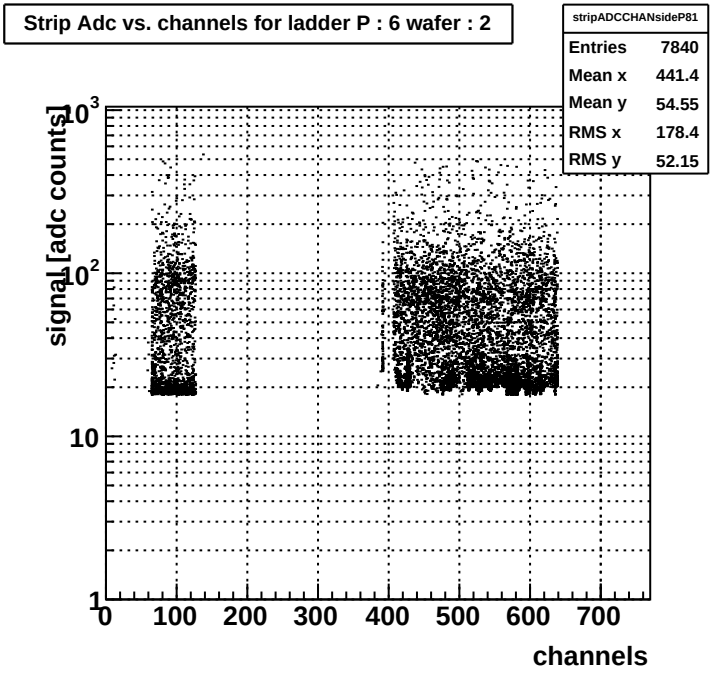

strip ADC for ladder N :5 wafer : 16
adcny
Entries 9682
Mean 63.88
RMS 47.84
signal [adc counts]

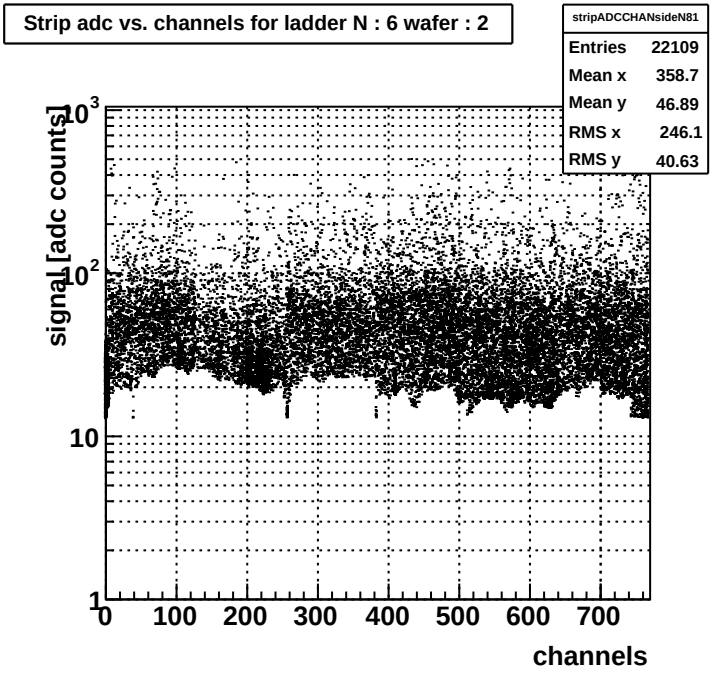

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 19061
Mean x 453.4
Mean y 62.66
RMS x 197.8
RMS y 55.73
signal [adc counts]
channels

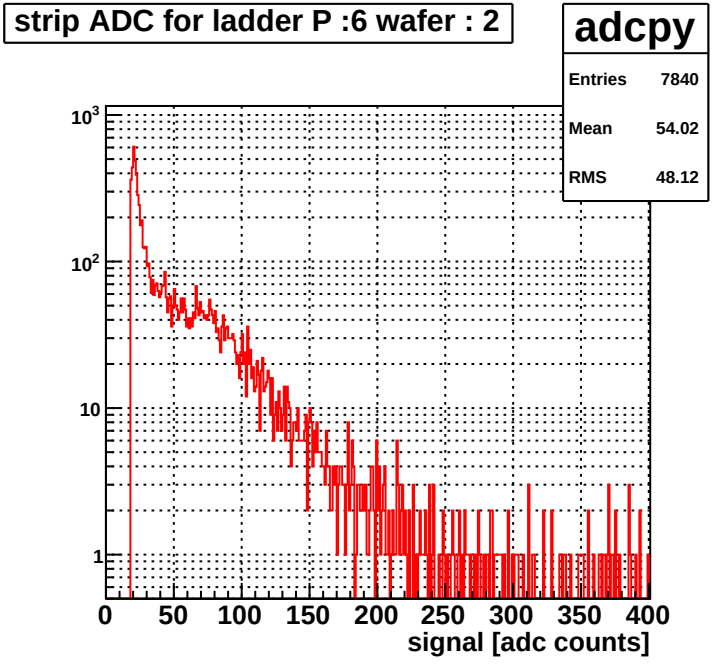

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 25835
Mean x 406.1
Mean y 33.35
RMS x 246.4
RMS y 25.92
signal [adc counts]
channels

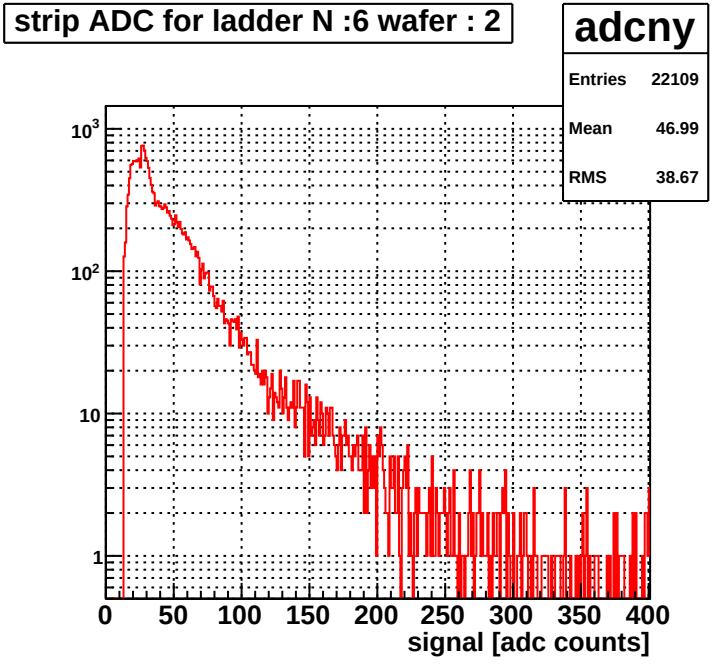

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 19061
Mean 61.89
RMS 51.3
signal [adc counts]

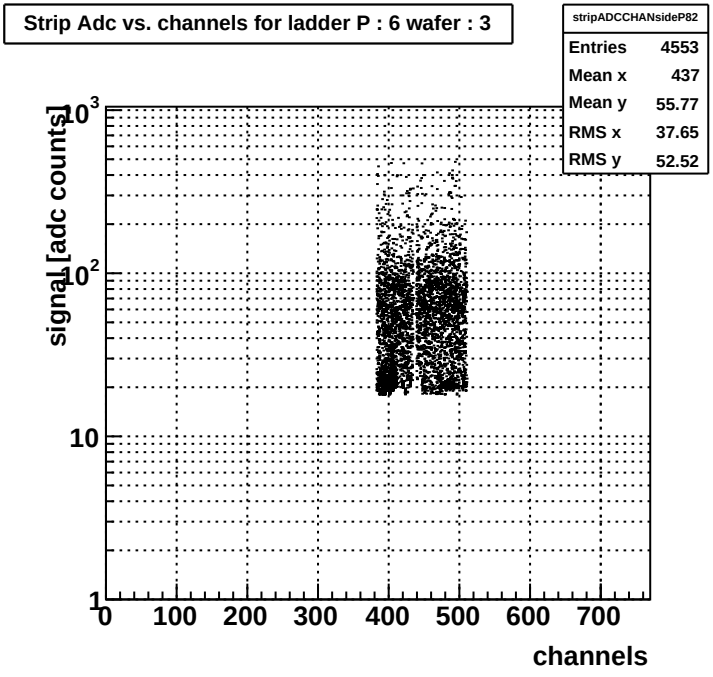

strip ADC for ladder N :6 wafer : 1
adcny
Entries 25835
Mean 33.79
RMS 25.44
signal [adc counts]

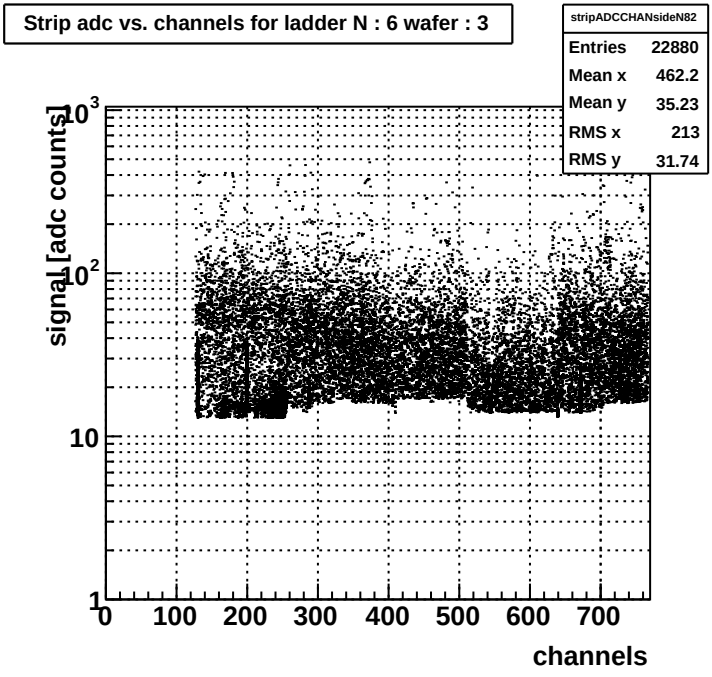

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 7840
Mean x 441.4
Mean y 54.55
RMS x 178.4
RMS y 52.15
signal [adc counts]
channels

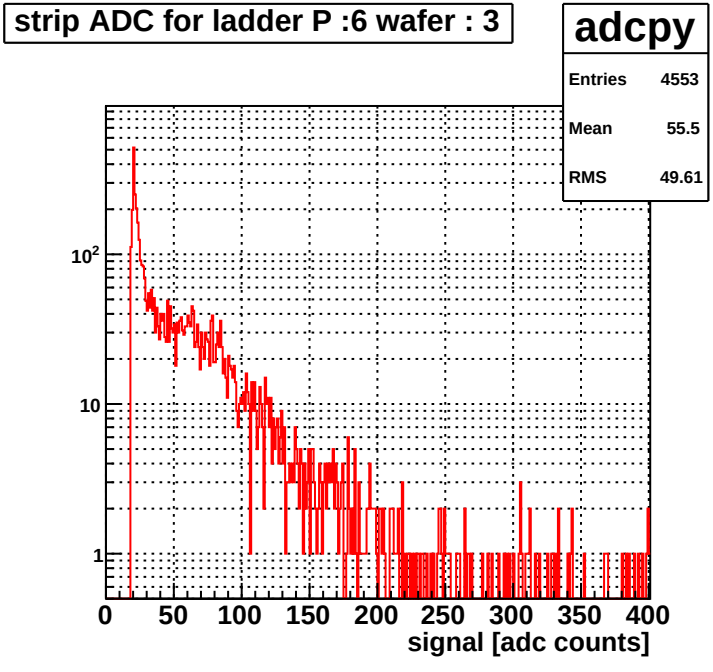

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 22109
Mean x 358.7
Mean y 46.89
RMS x 246.1
RMS y 40.63
signal [adc counts]
channels

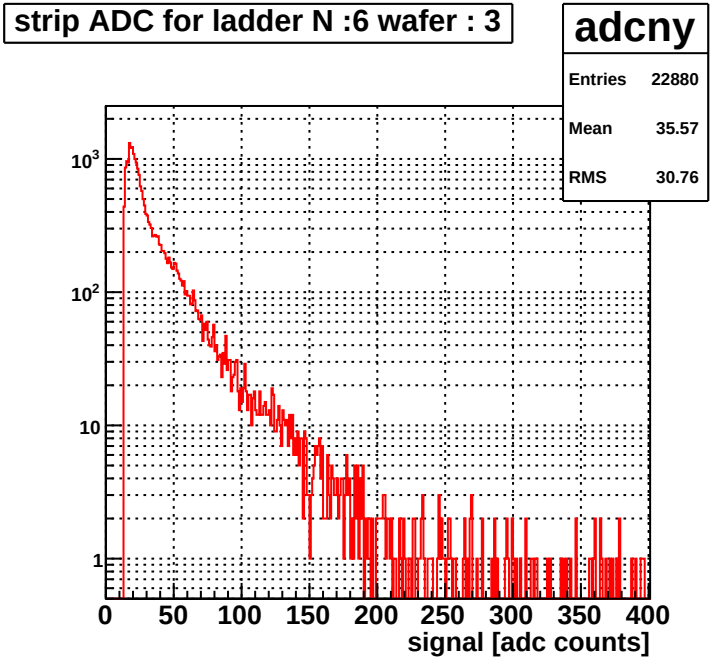

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 7840
Mean 54.02
RMS 48.12
signal [adc counts]

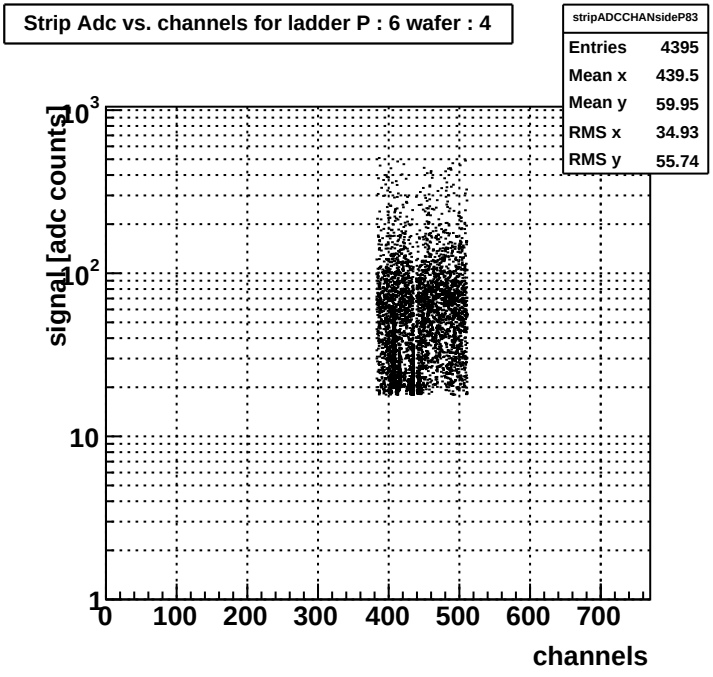

strip ADC for ladder N :6 wafer : 2
adcny
Entries 22109
Mean 46.99
RMS 38.67
signal [adc counts]

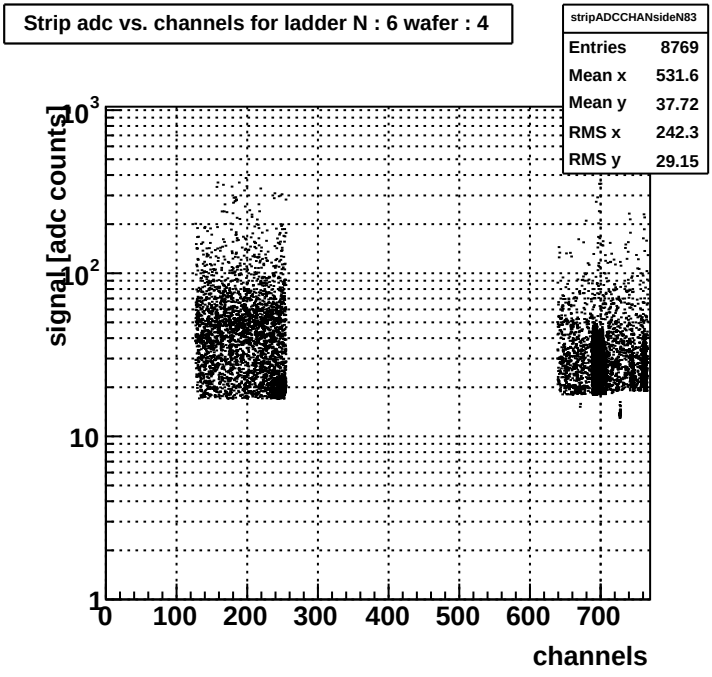

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 4553
Mean x 437
Mean y 55.77
RMS x 37.65
RMS y 52.52
signal [adc counts]
channels

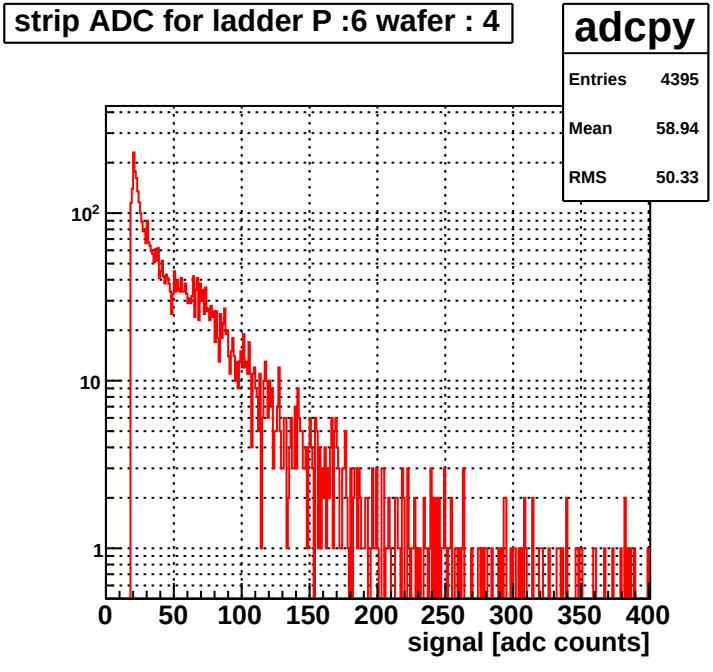

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 22880
Mean x 462.2
Mean y 35.23
RMS x 213
RMS y 31.74
signal [adc counts]
channels

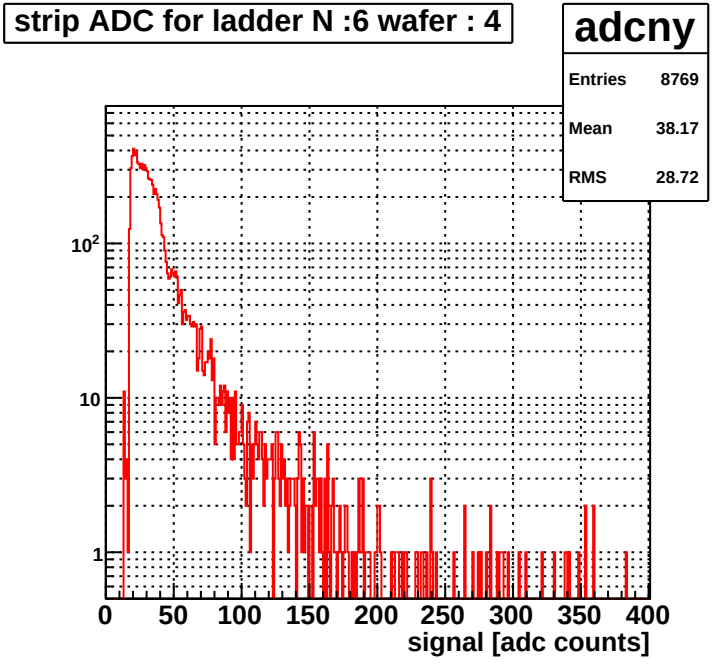

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 4553
Mean 55.5
RMS 49.61
signal [adc counts]

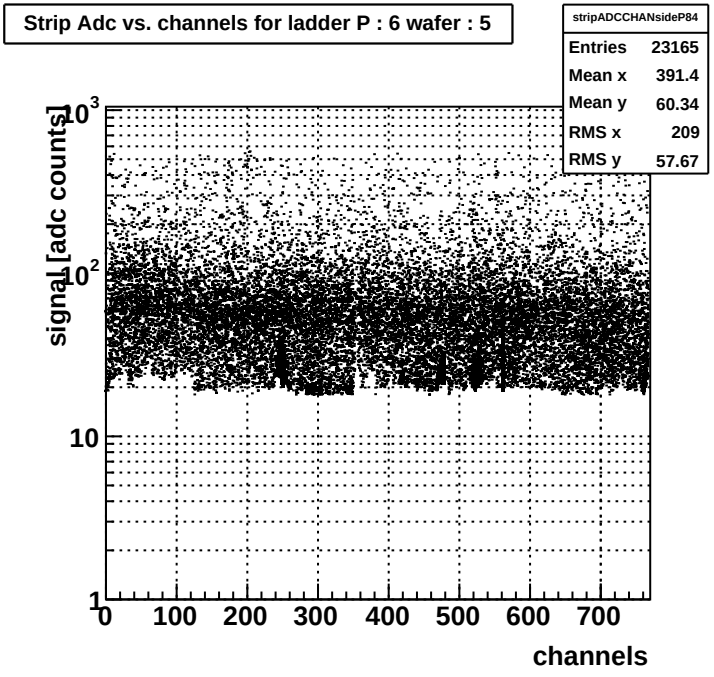

strip ADC for ladder N :6 wafer : 3
adcny
Entries 22880
Mean 35.57
RMS 30.76
signal [adc counts]

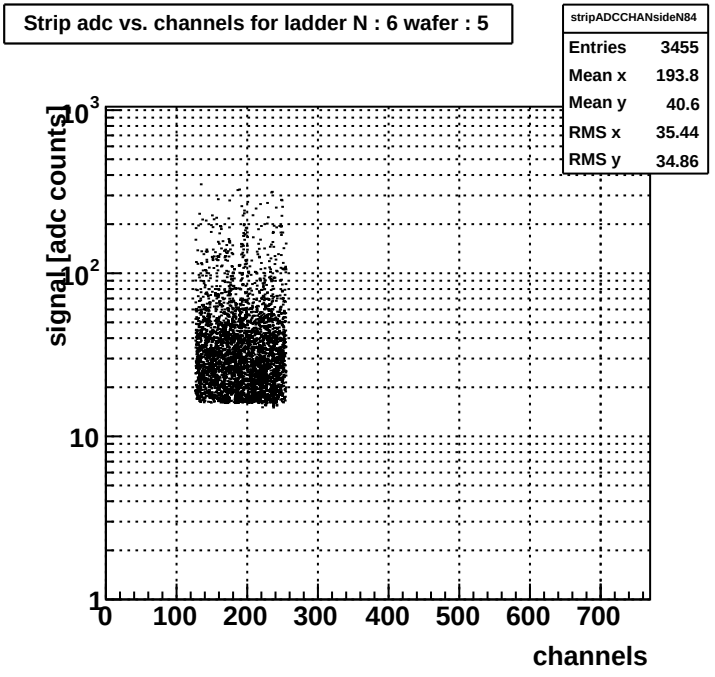

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 4395
Mean x 439.5
Mean y 59.95
RMS x 34.93
RMS y 55.74
signal [adc counts]
channels

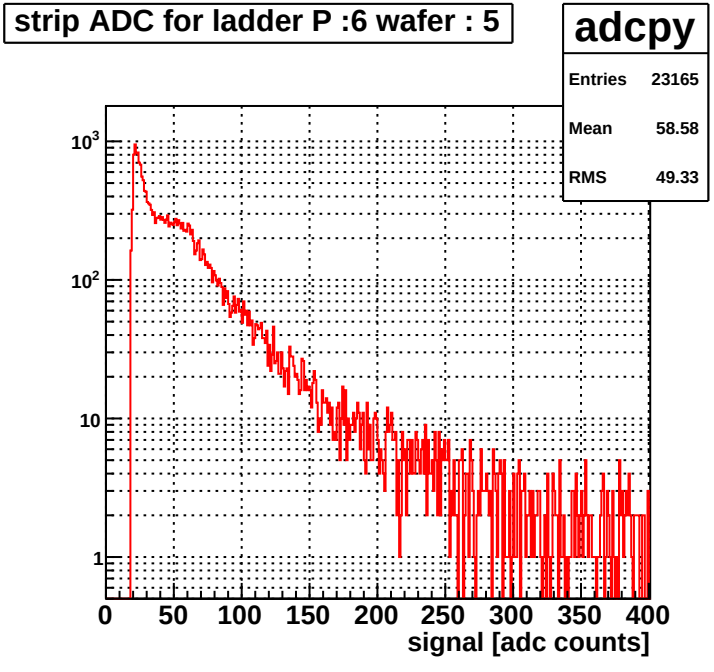

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 8769
Mean x 531.6
Mean y 37.72
RMS x 242.3
RMS y 29.15
signal [adc counts]
channels

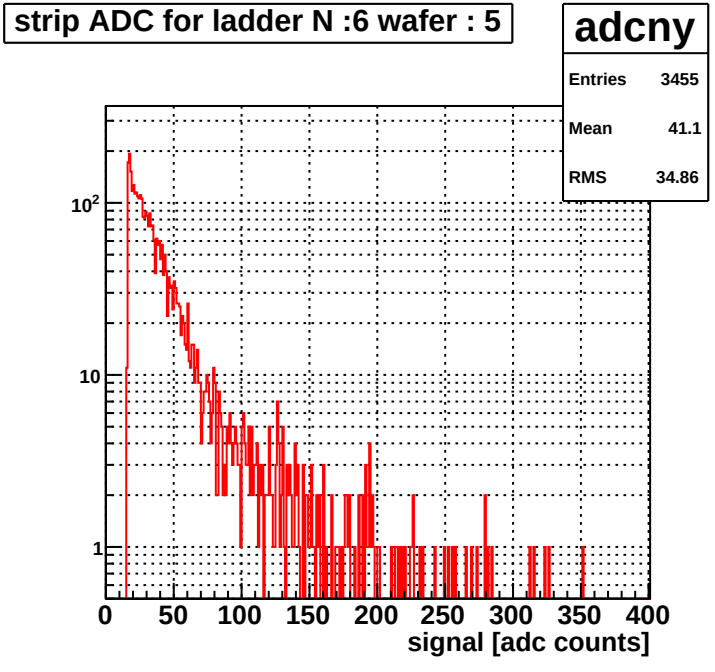

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 4395
Mean 58.94
RMS 50.33
signal [adc counts]

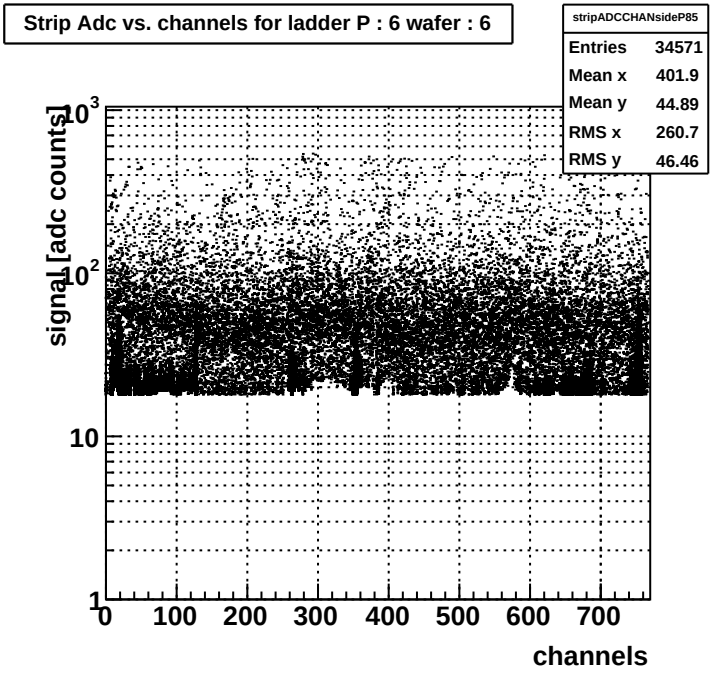

strip ADC for ladder N :6 wafer : 4
adcny
Entries 8769
Mean 38.17
RMS 28.72
signal [adc counts]

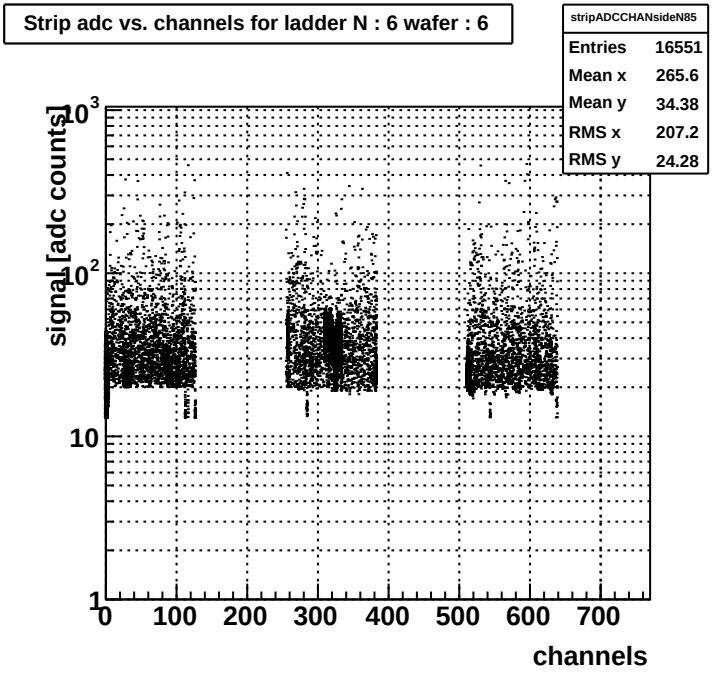

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 23165
Mean x 391.4
Mean y 60.34
RMS x 209
RMS y 57.67
signal [adc counts]
channels

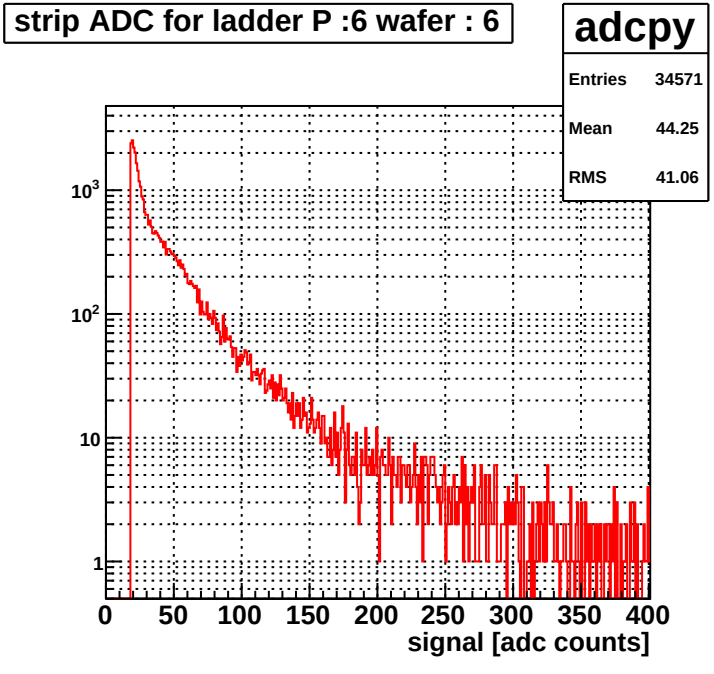

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 3455
Mean x 193.8
Mean y 40.6
RMS x 35.44
RMS y 34.86
signal [adc counts]
channels

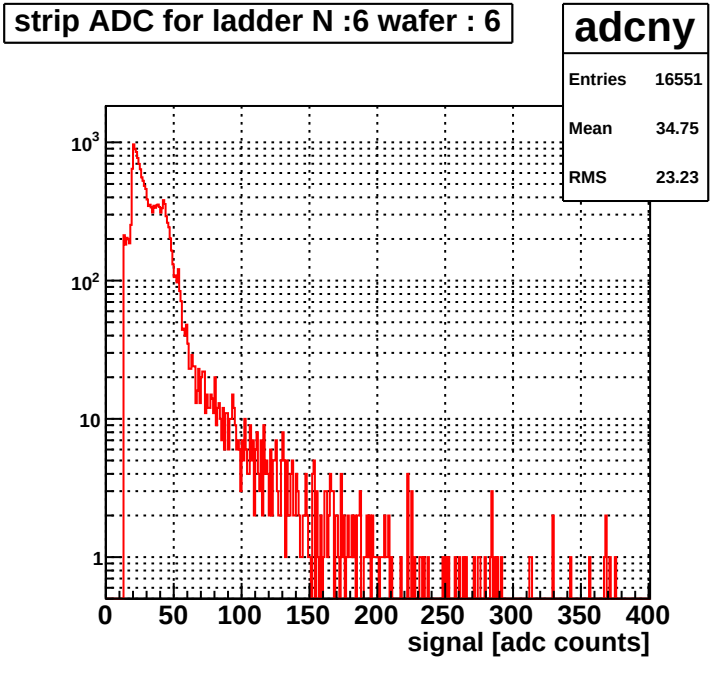

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 23165
Mean 58.58
RMS 49.33
signal [adc counts]

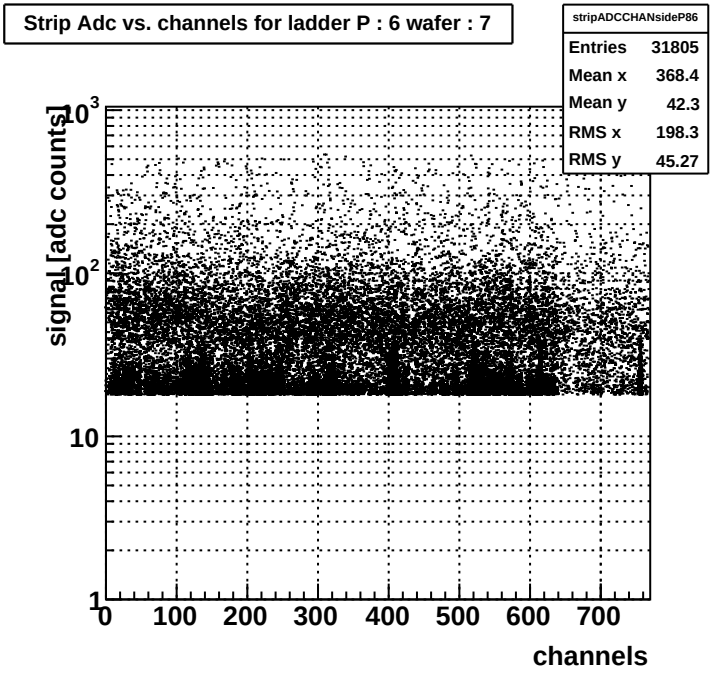

strip ADC for ladder N :6 wafer : 5
adcny
Entries 3455
Mean 41.1
RMS 34.86
signal [adc counts]

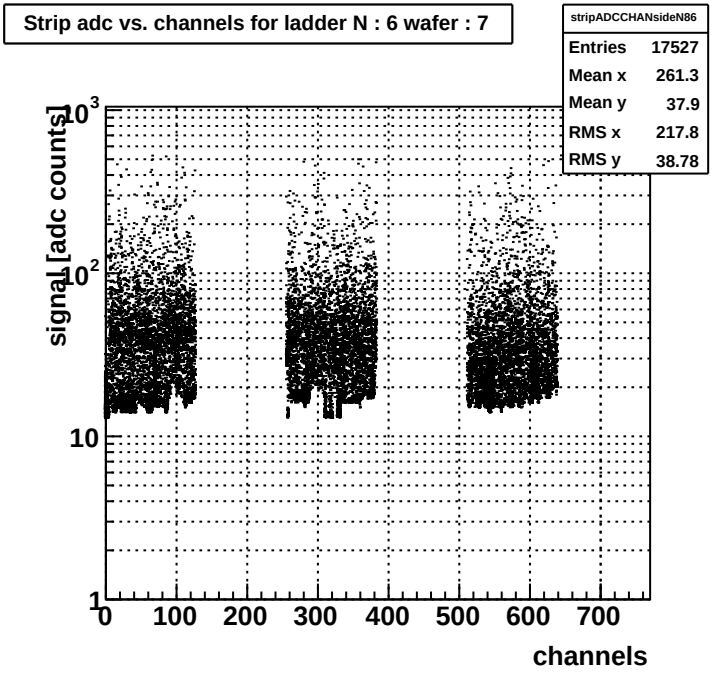

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 34571
Mean x 401.9
Mean y 44.89
RMS x 260.7
RMS y 46.46
signal [adc counts]
channels

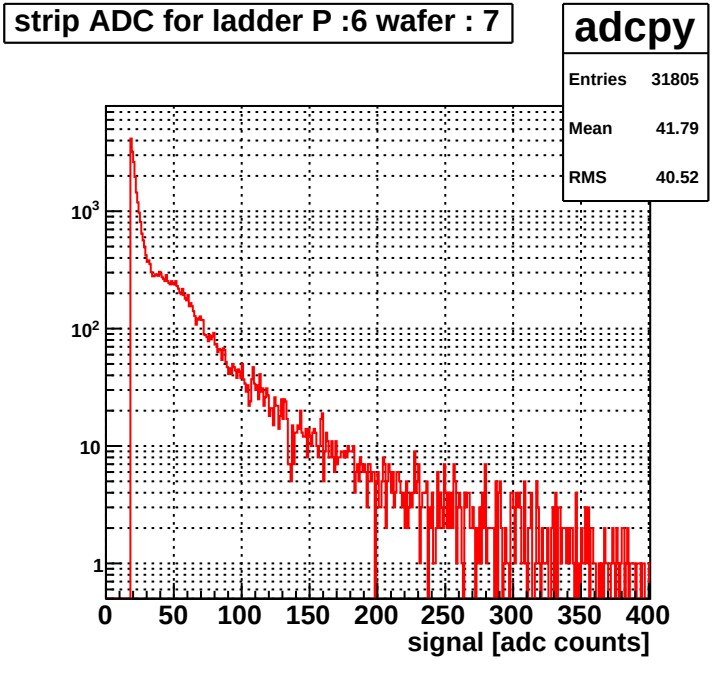

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 16551
Mean x 265.6
Mean y 34.38
RMS x 207.2
RMS y 24.28
signal [adc counts]
channels

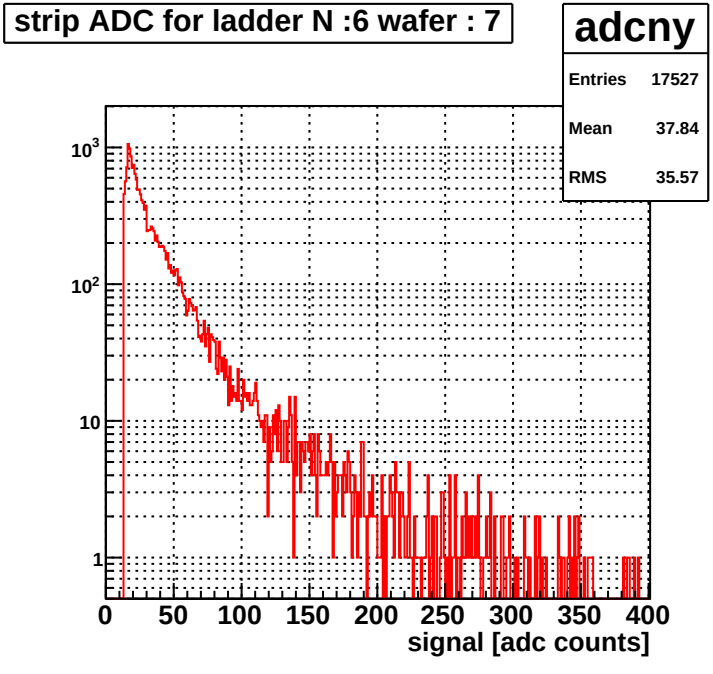

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 34571
Mean 44.25
RMS 41.06
signal [adc counts]

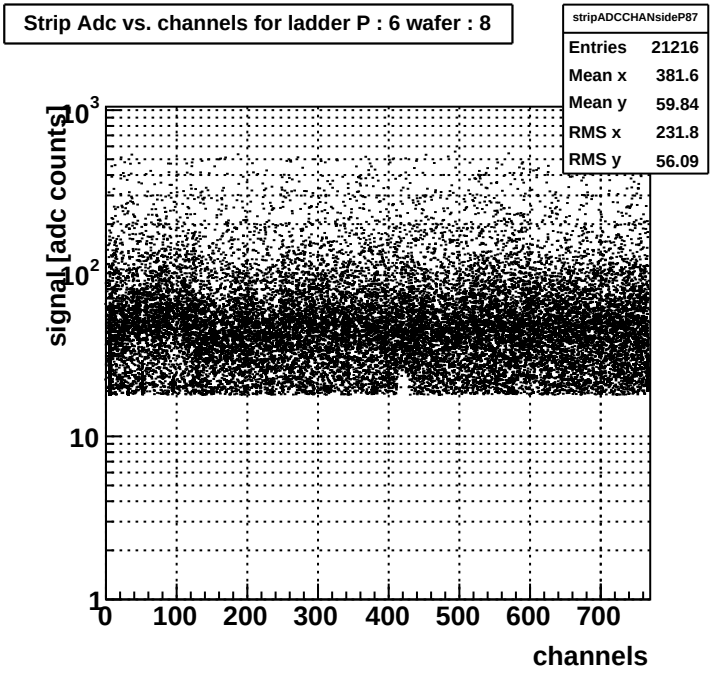

strip ADC for ladder N :6 wafer : 6
adcny
Entries 16551
Mean 34.75
RMS 23.23
signal [adc counts]

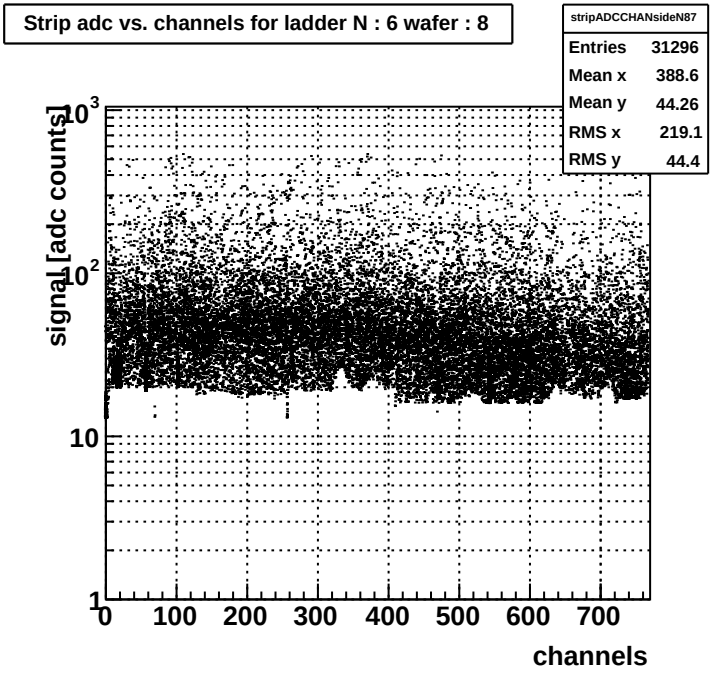

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 31805
Mean x 368.4
Mean y 42.3
RMS x 198.3
RMS y 45.27
signal [adc counts]
channels

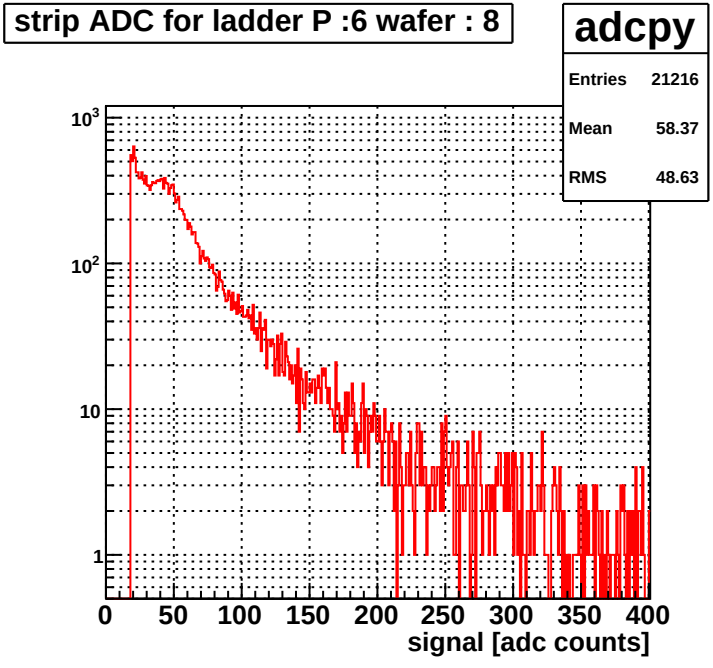

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 17527
Mean x 261.3
Mean y 37.9
RMS x 217.8
RMS y 38.78
signal [adc counts]
channels

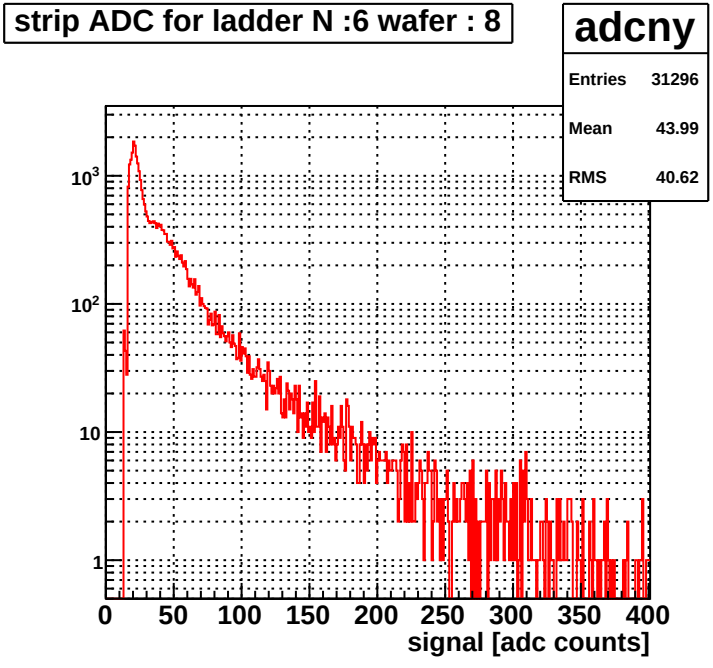

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 31805
Mean 41.79
RMS 40.52
signal [adc counts]

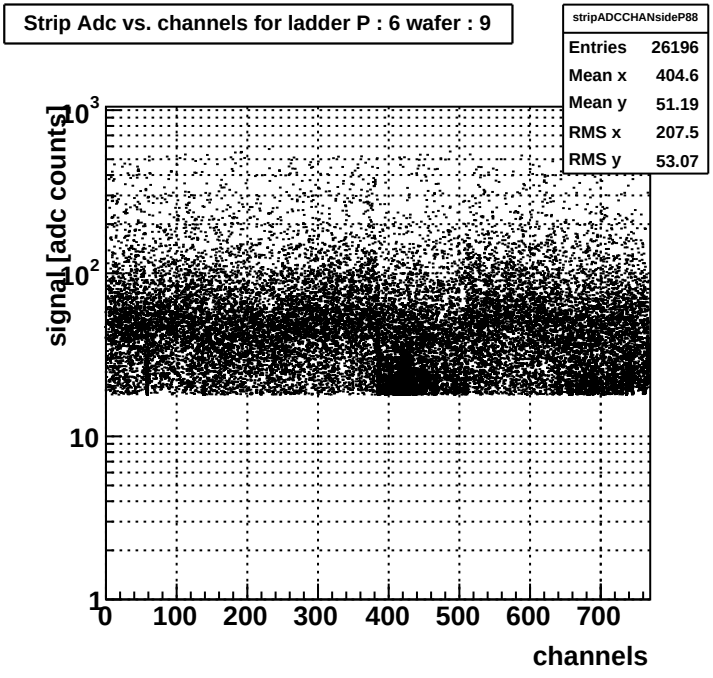

strip ADC for ladder N :6 wafer : 7
adcny
Entries 17527
Mean 37.84
RMS 35.57
signal [adc counts]

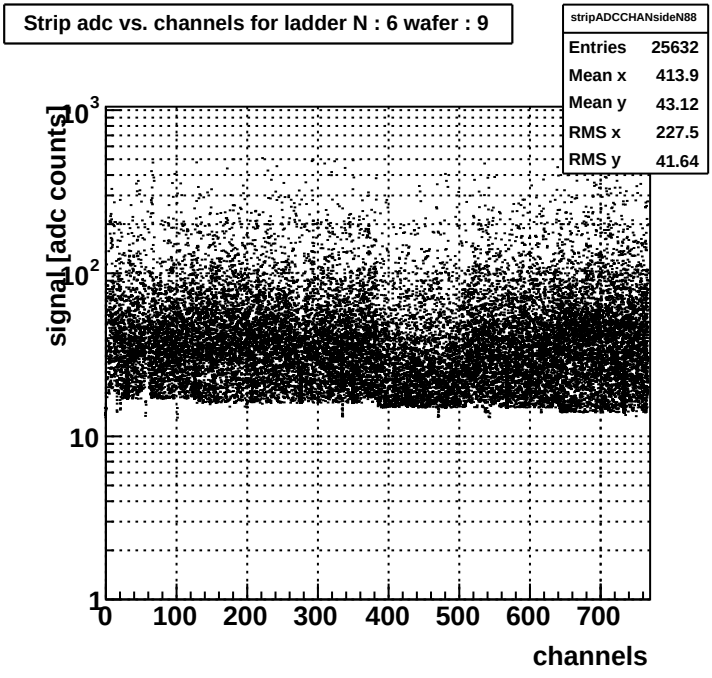

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 21216
Mean x 381.6
Mean y 59.84
RMS x 231.8
RMS y 56.09
signal [adc counts]
channels

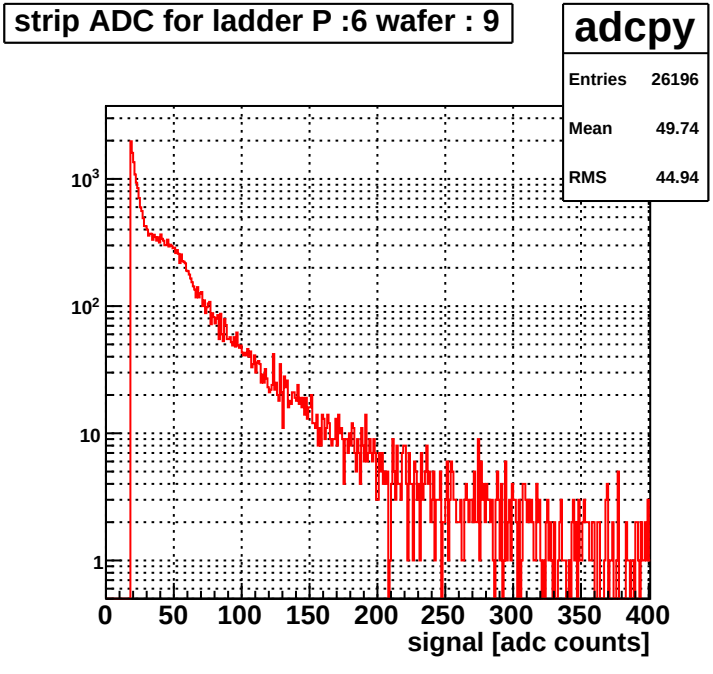

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 31296
Mean x 388.6
Mean y 44.26
RMS x 219.1
RMS y 44.4
signal [adc counts]
channels

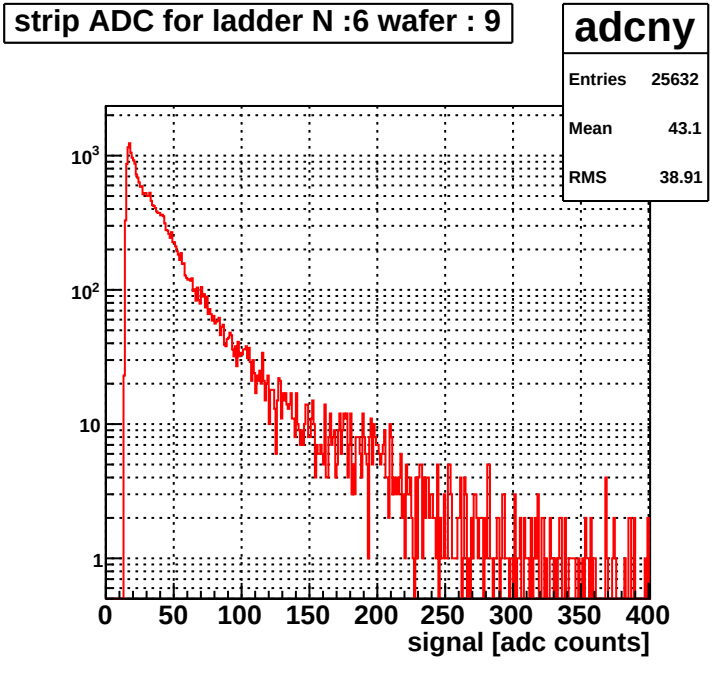

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 21216
Mean 58.37
RMS 48.63
signal [adc counts]

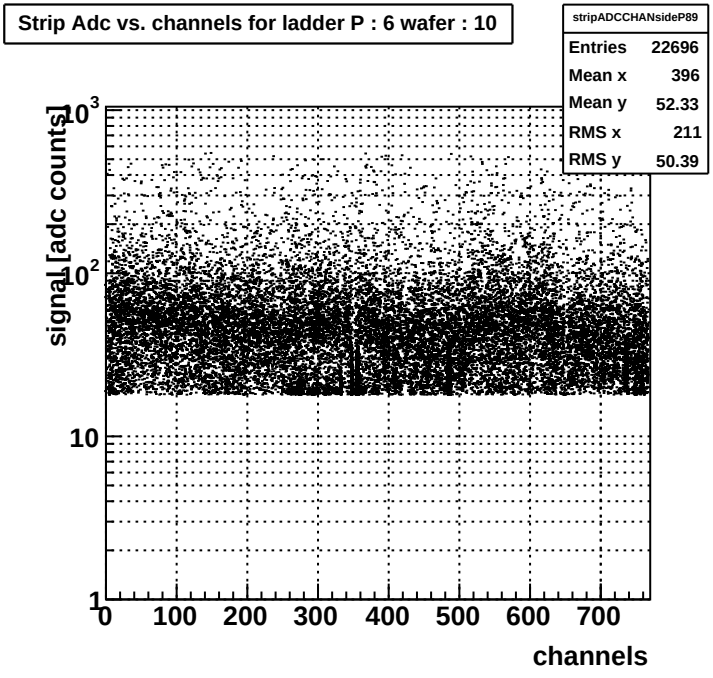

strip ADC for ladder N :6 wafer : 8
adcny
Entries 31296
Mean 43.99
RMS 40.62
signal [adc counts]

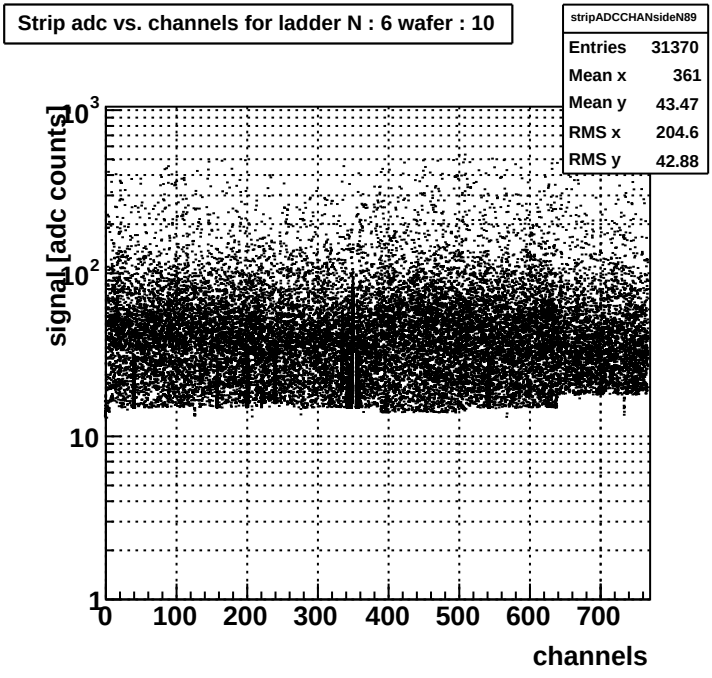

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 26196
Mean x 404.6
Mean y 51.19
RMS x 207.5
RMS y 53.07
signal [adc counts]
channels

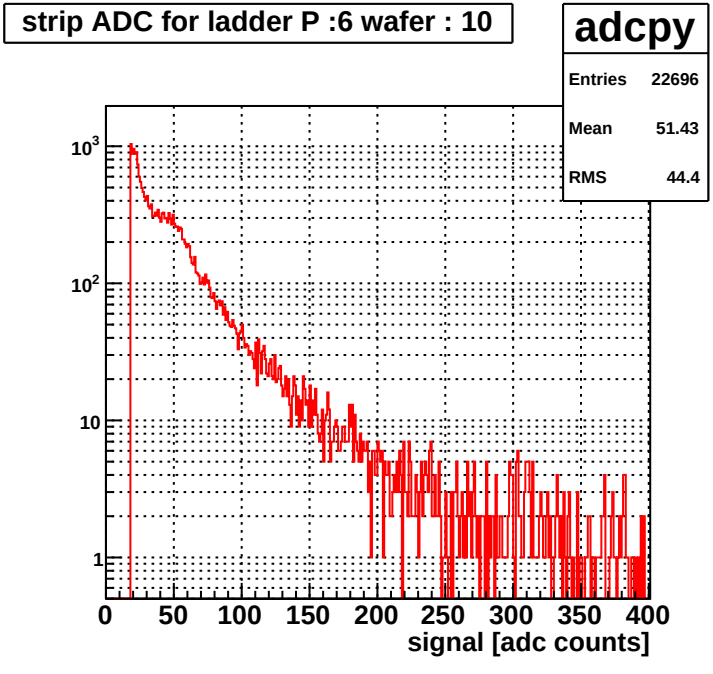

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 25632
Mean x 413.9
Mean y 43.12
RMS x 227.5
RMS y 41.64
signal [adc counts]
channels

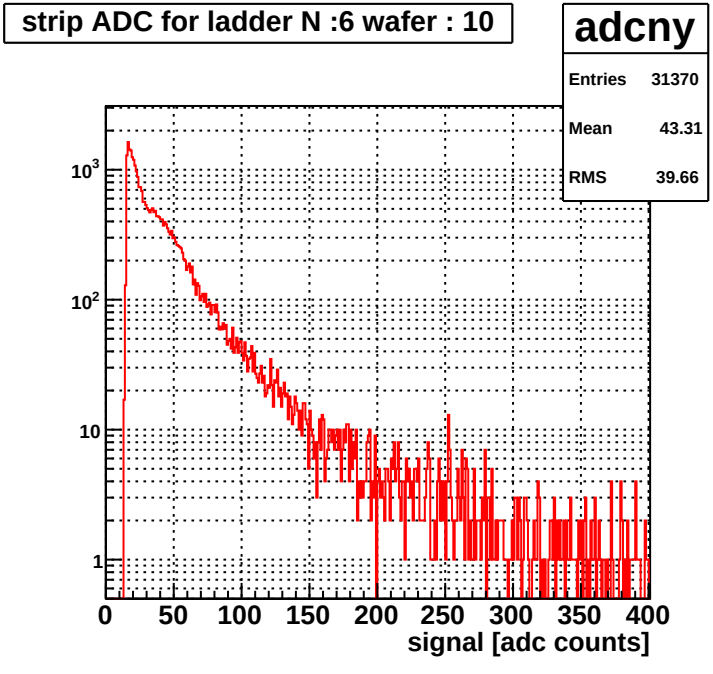

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 26196
Mean 49.74
RMS 44.94
signal [adc counts]

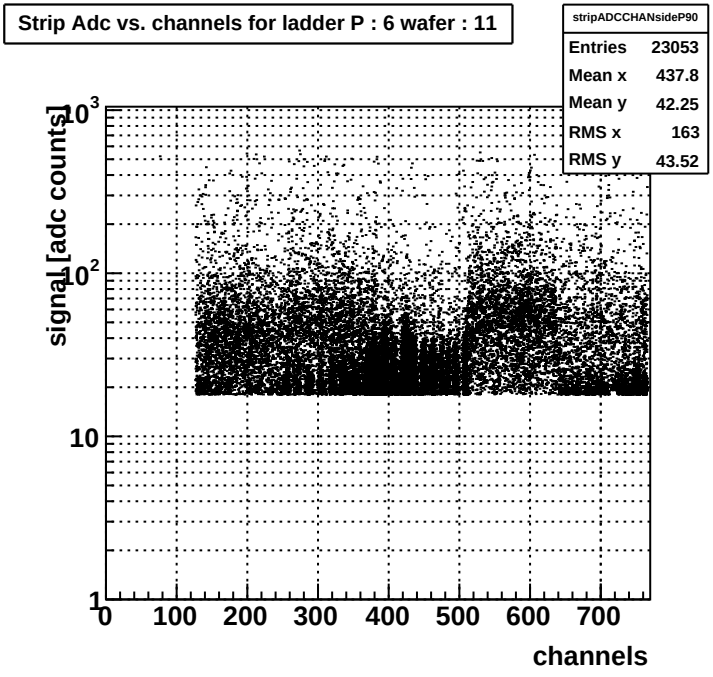

strip ADC for ladder N :6 wafer : 9
adcny
Entries 25632
Mean 43.1
RMS 38.91
signal [adc counts]

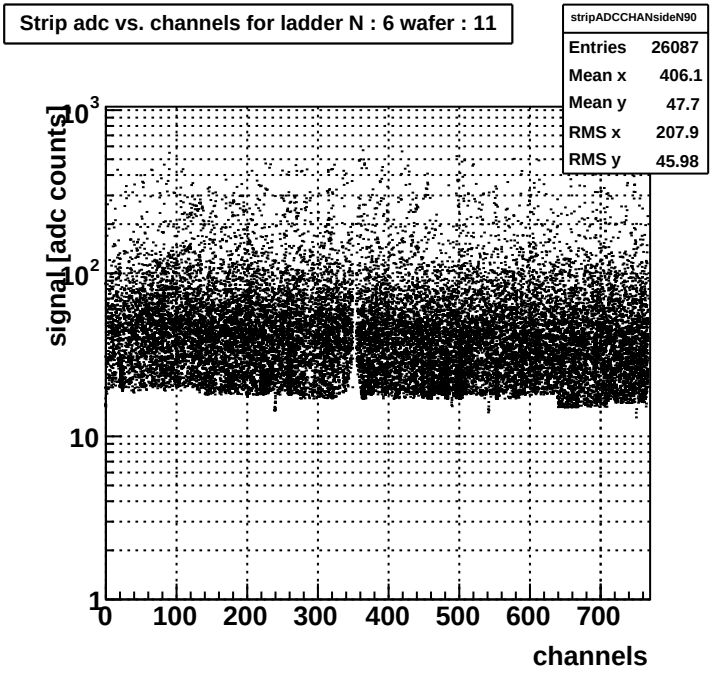

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 22696
Mean x 396
Mean y 52.33
RMS x 211
RMS y 50.39
signal [adc counts]
channels

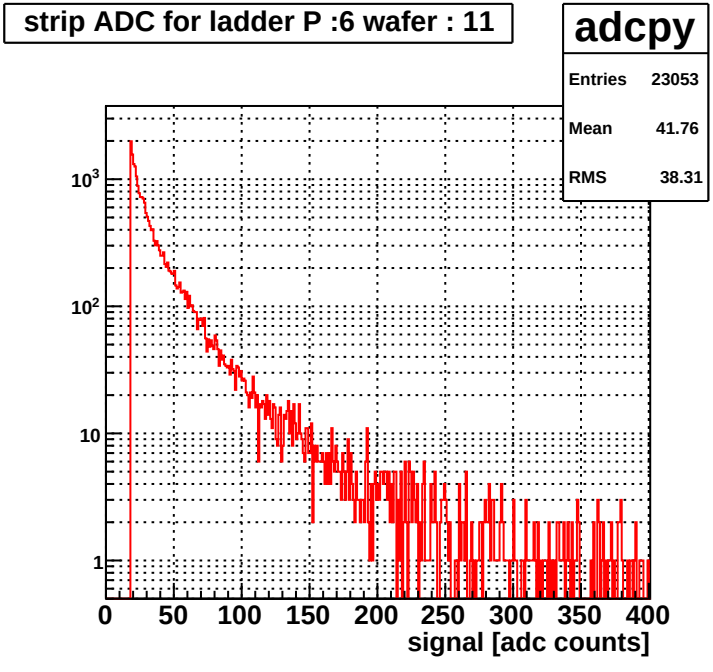

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 31370
Mean x 361
Mean y 43.47
RMS x 204.6
RMS y 42.88
signal [adc counts]
channels

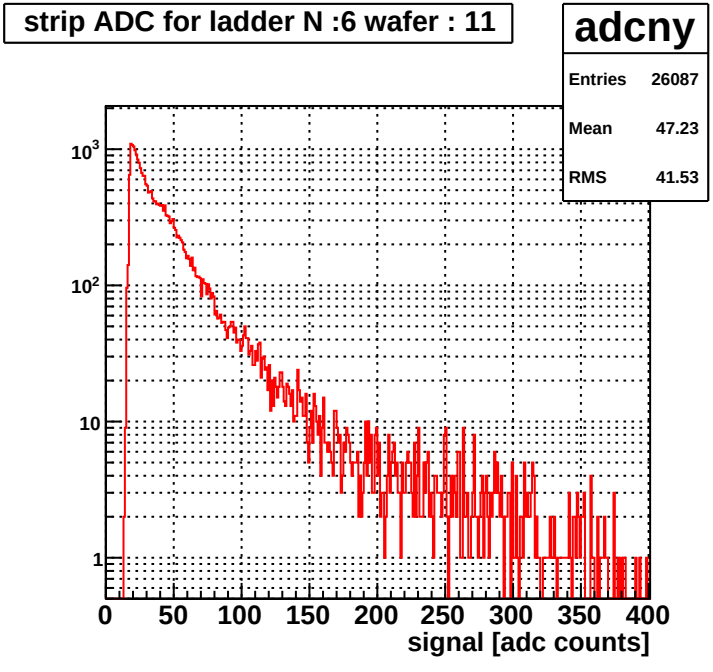

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 22696
Mean 51.43
RMS 44.4
signal [adc counts]

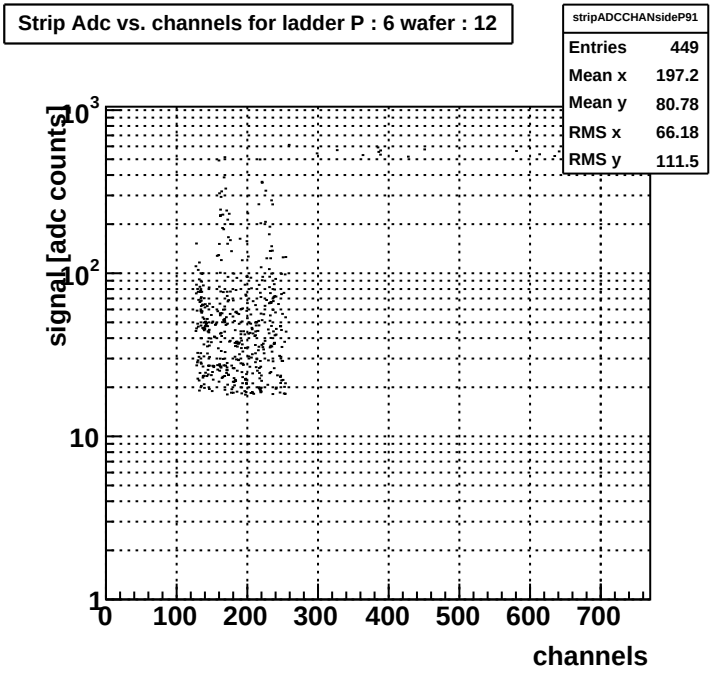

strip ADC for ladder N :6 wafer : 10
adcny
Entries 31370
Mean 43.31
RMS 39.66
signal [adc counts]

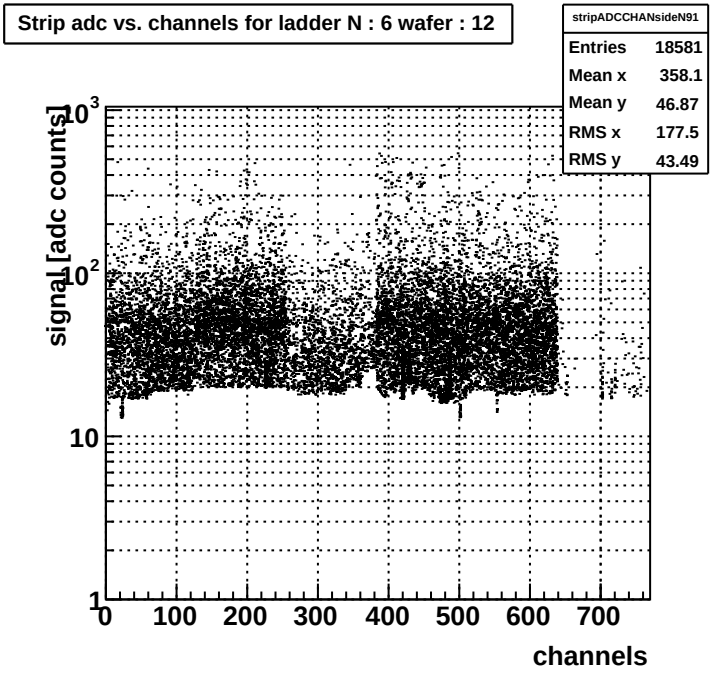

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 23053
Mean x 437.8
Mean y 42.25
RMS x 163
RMS y 43.52
signal [adc counts]
channels

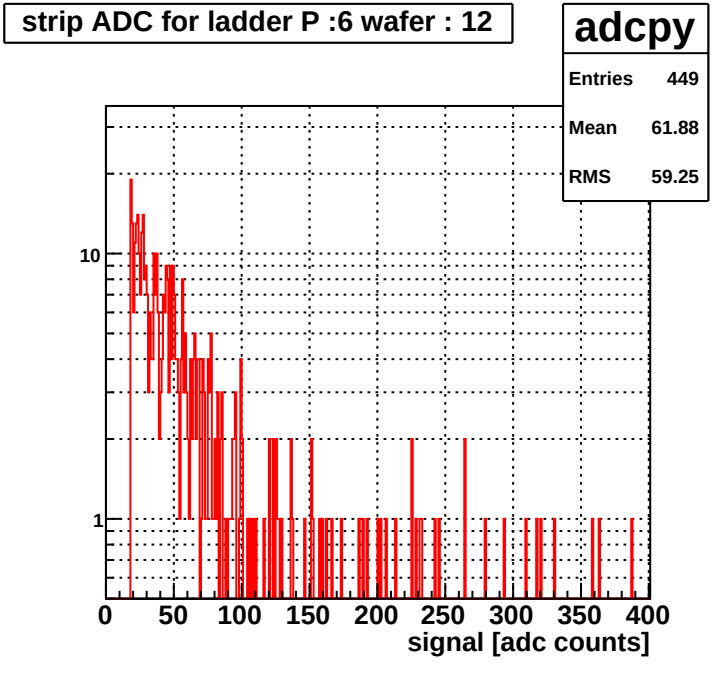

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 26087
Mean x 406.1
Mean y 47.7
RMS x 207.9
RMS y 45.98
signal [adc counts]
channels

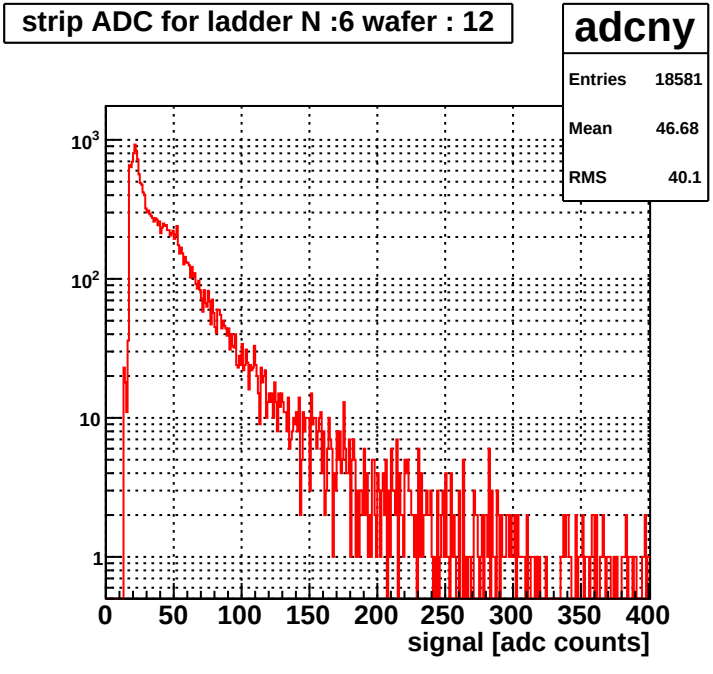

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 23053
Mean 41.76
RMS 38.31
signal [adc counts]

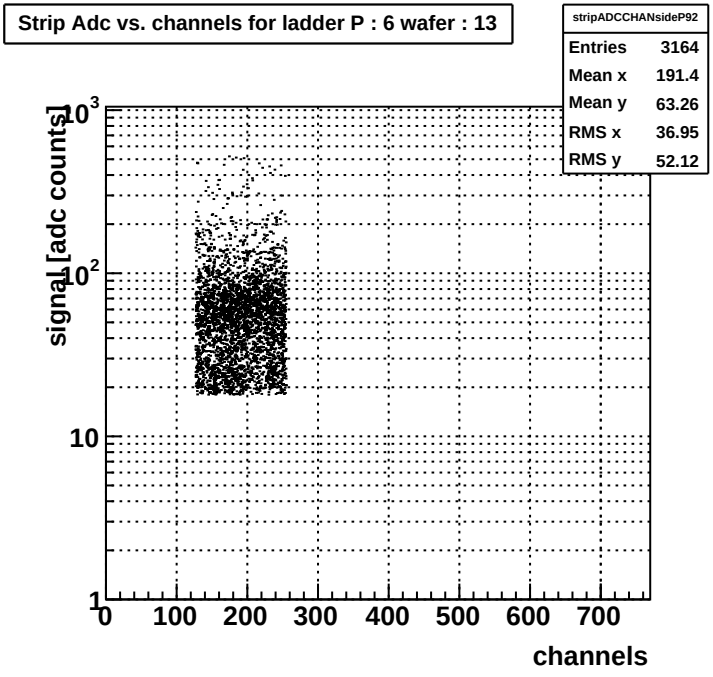

strip ADC for ladder N :6 wafer : 11
adcny
Entries 26087
Mean 47.23
RMS 41.53
signal [adc counts]

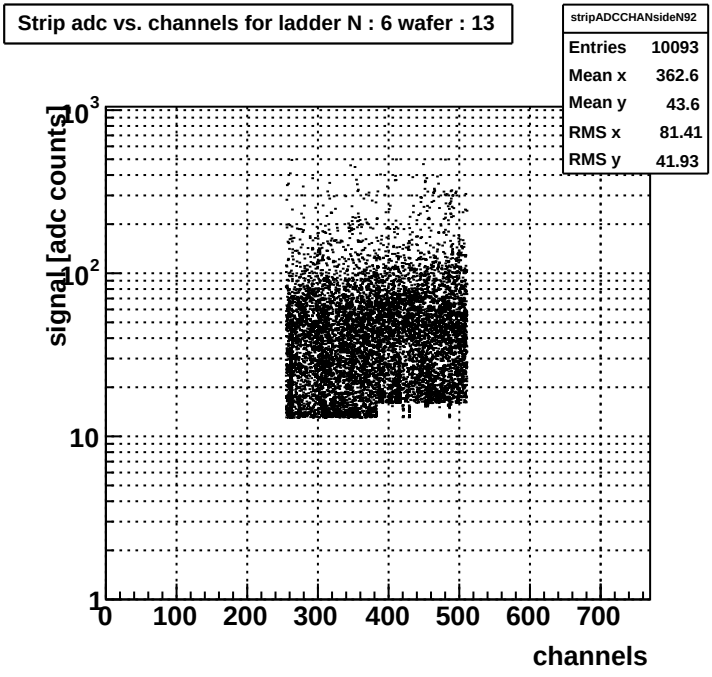

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 449
Mean x 197.2
Mean y 80.78
RMS x 66.18
RMS y 111.5
signal [adc counts]
channels

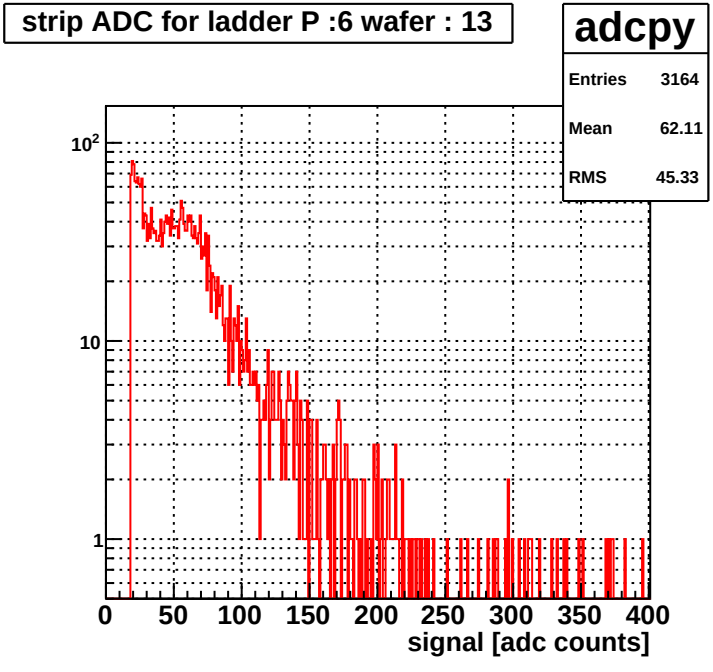

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 18581
Mean x 358.1
Mean y 46.87
RMS x 177.5
RMS y 43.49
signal [adc counts]
channels

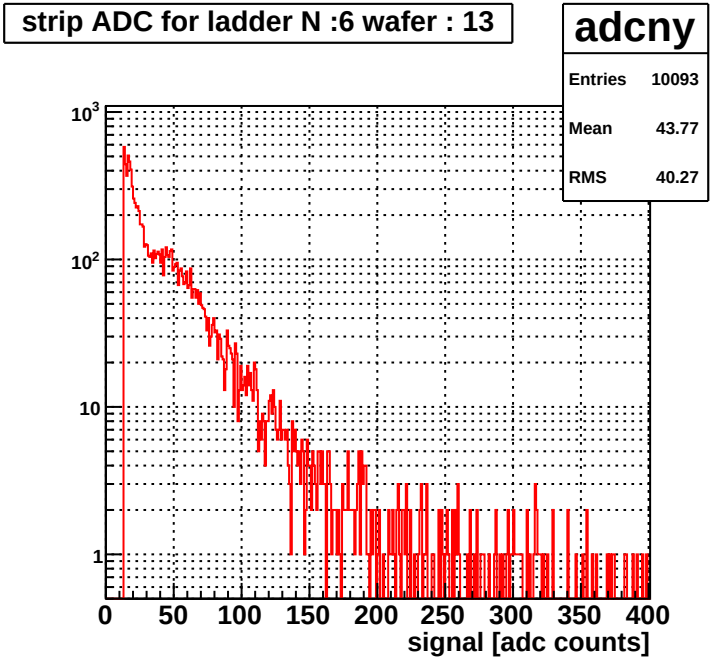

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 449
Mean 61.88
RMS 59.25
signal [adc counts]

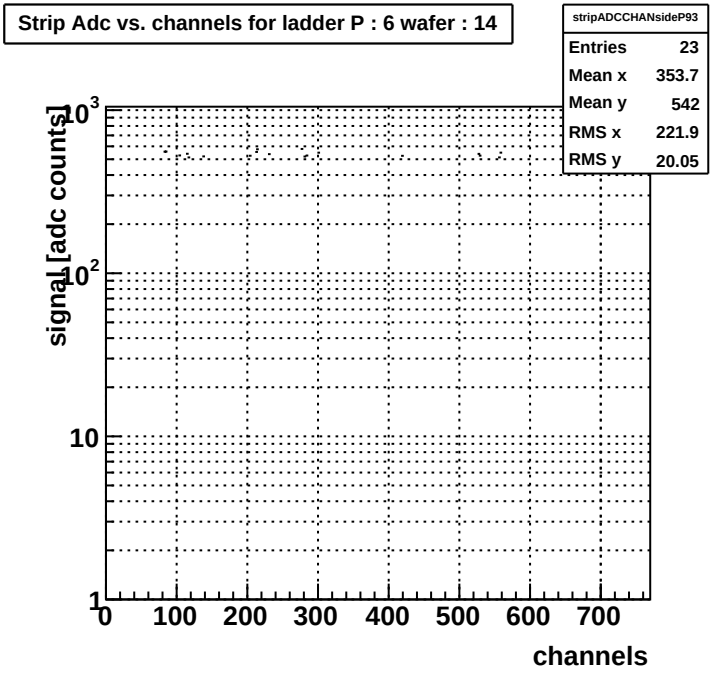

strip ADC for ladder N :6 wafer : 12
adcny
Entries 18581
Mean 46.68
RMS 40.1
signal [adc counts]

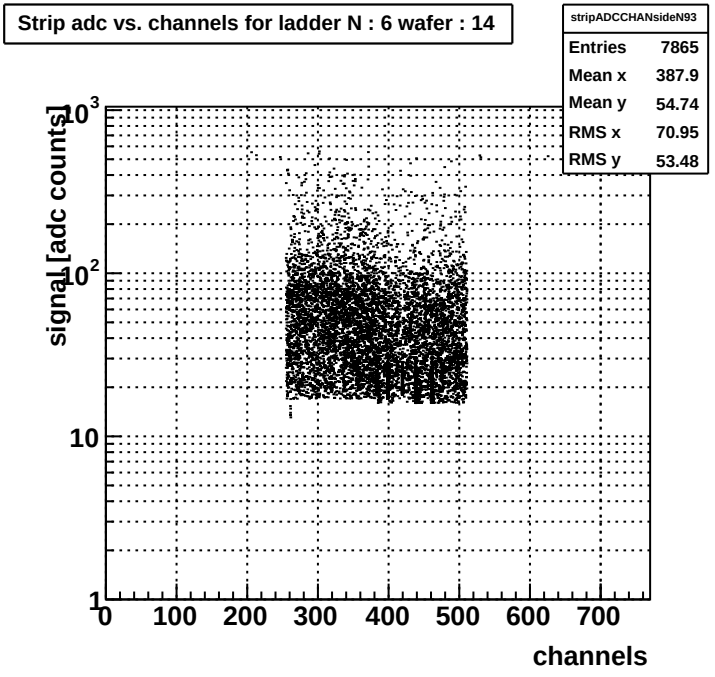

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3164
Mean x 191.4
Mean y 63.26
RMS x 36.95
RMS y 52.12
signal [adc counts]
channels

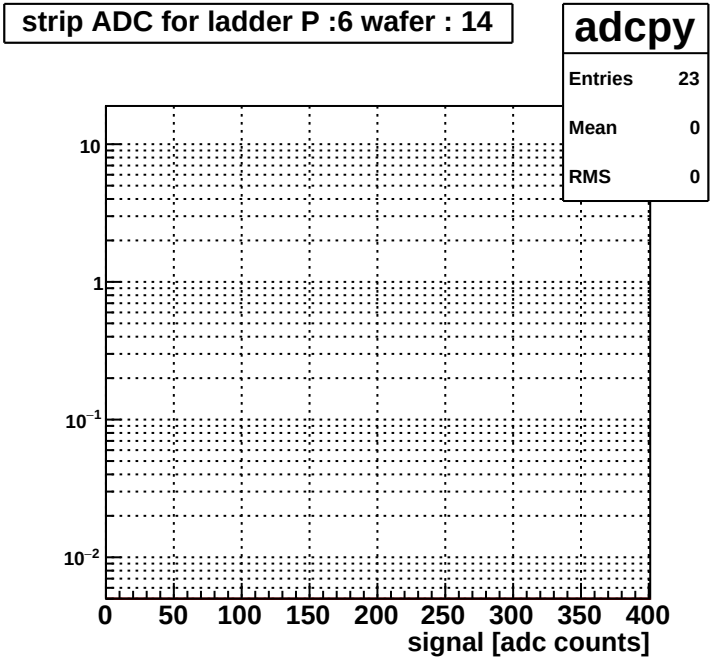

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 10093
Mean x 362.6
Mean y 43.6
RMS x 81.41
RMS y 41.93
signal [adc counts]
channels

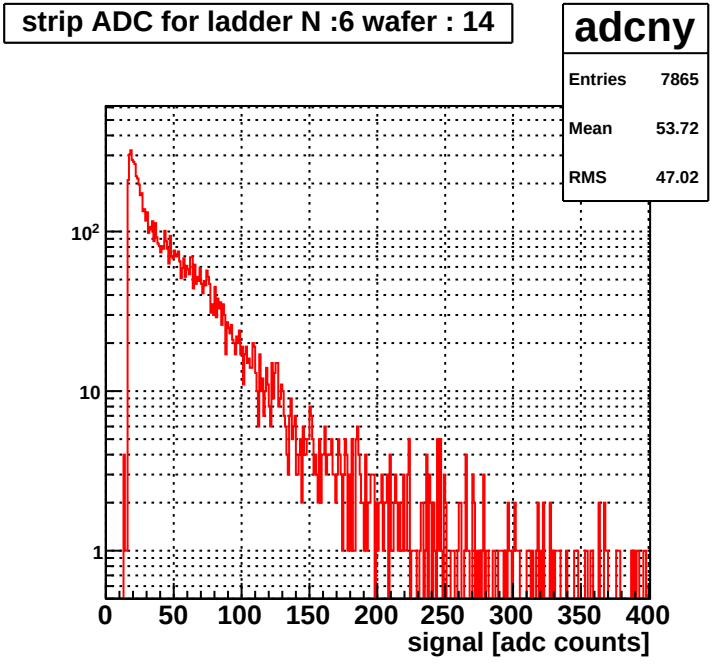

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3164
Mean 62.11
RMS 45.33
signal [adc counts]

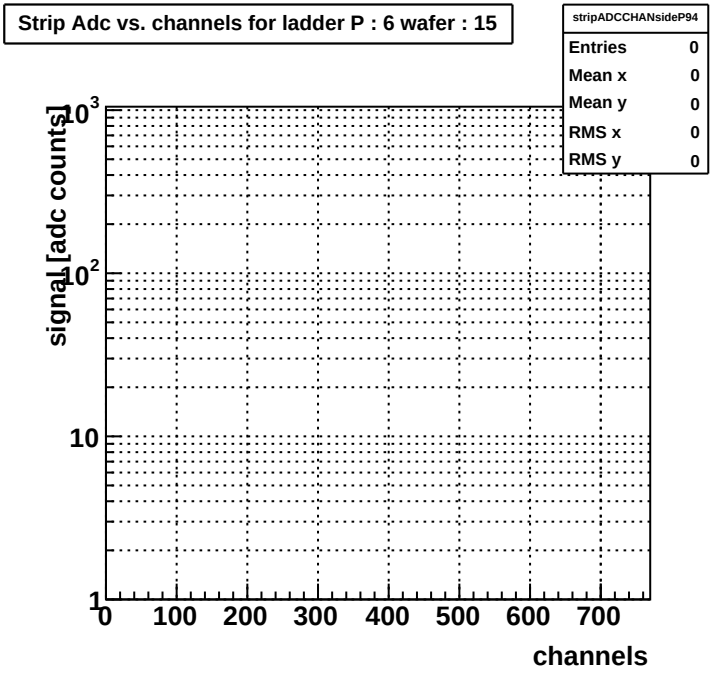

strip ADC for ladder N :6 wafer : 13
adcny
Entries 10093
Mean 43.77
RMS 40.27
signal [adc counts]

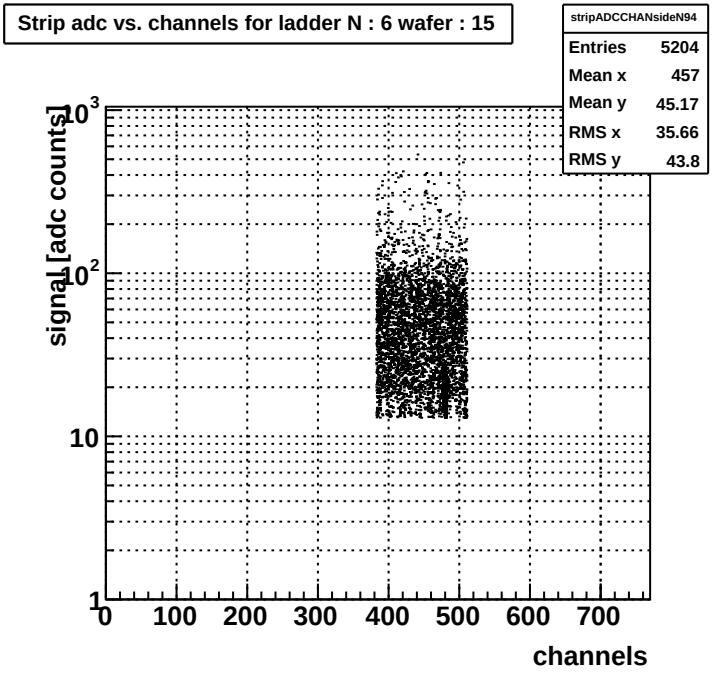

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 23
Mean x 353.7
Mean y 542
RMS x 221.9
RMS y 20.05
signal [adc counts]
channels

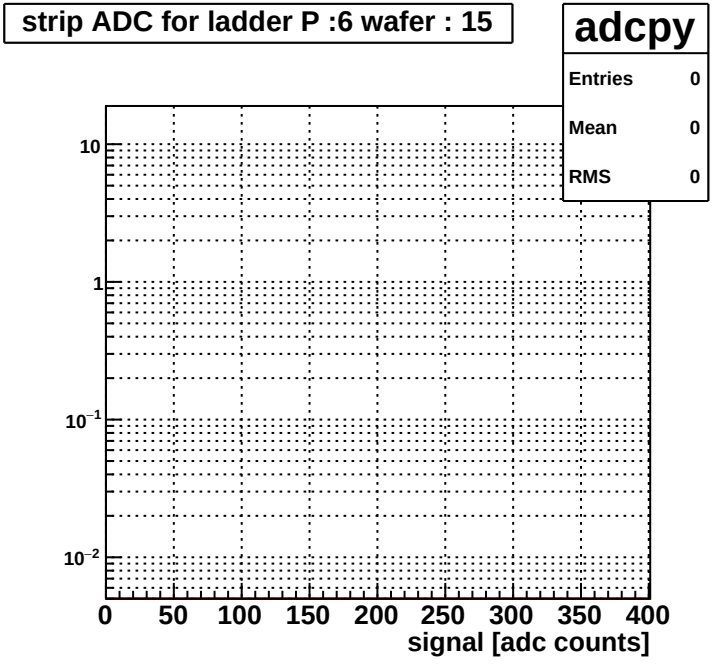

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 7865
Mean x 387.9
Mean y 54.74
RMS x 70.95
RMS y 53.48
signal [adc counts]
channels

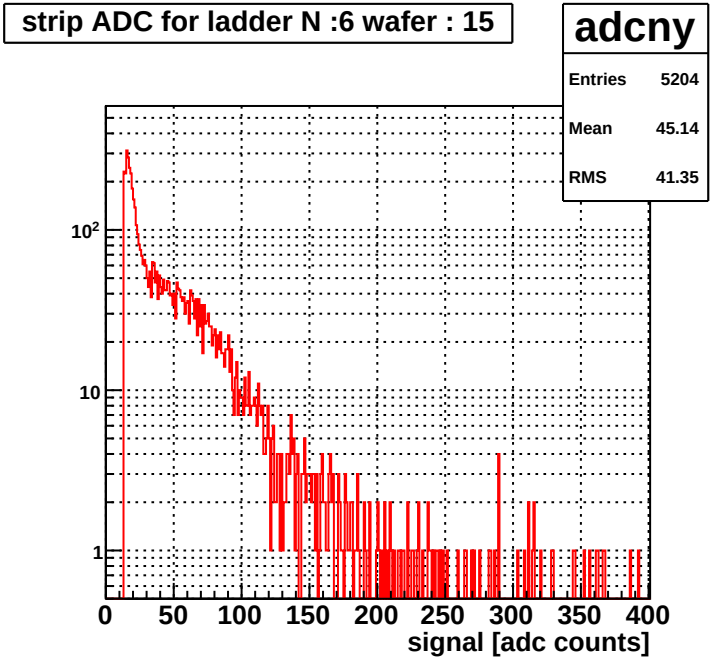

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 23
Mean 0
RMS 0
signal [adc counts]

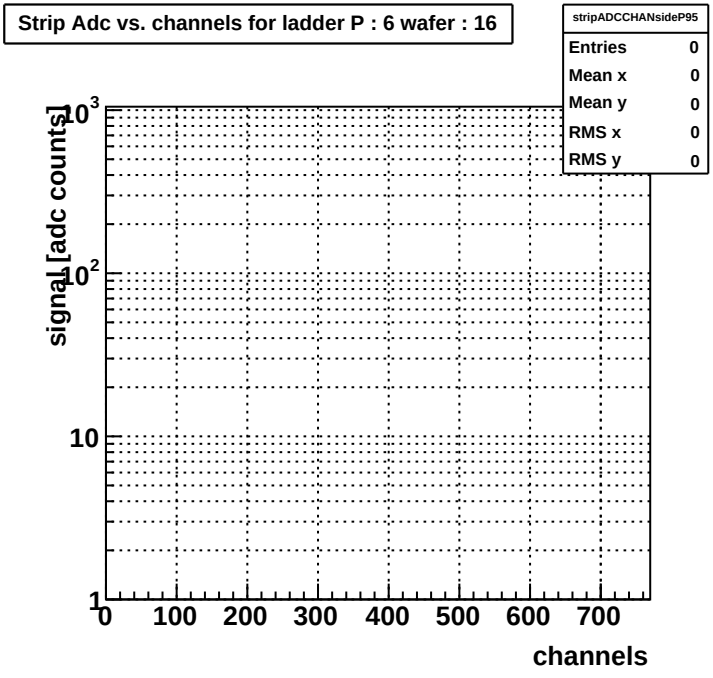

strip ADC for ladder N :6 wafer : 14
adcny
Entries 7865
Mean 53.72
RMS 47.02
signal [adc counts]

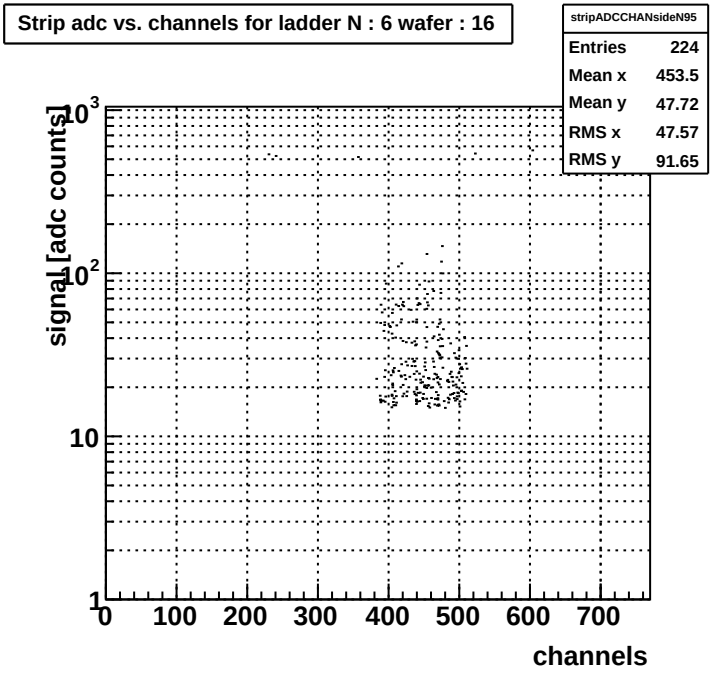

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

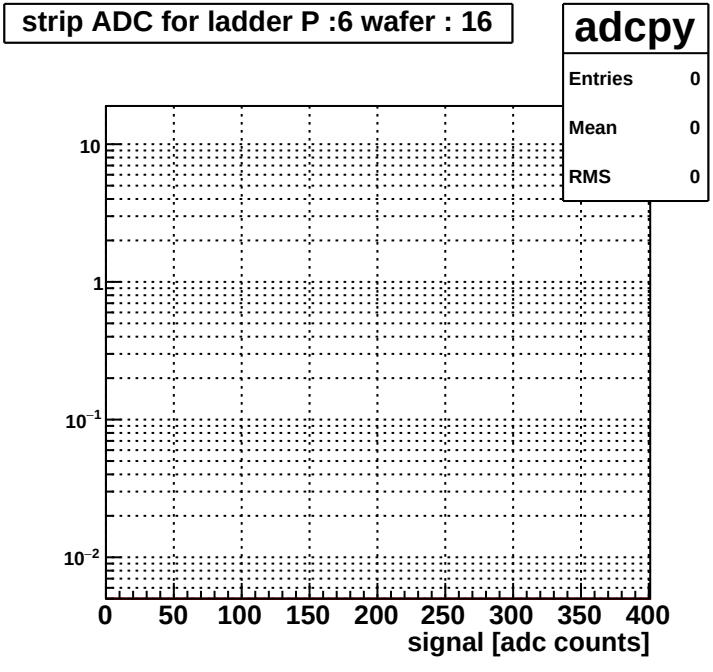

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 5204
Mean x 457
Mean y 45.17
RMS x 35.66
RMS y 43.8
signal [adc counts]
channels

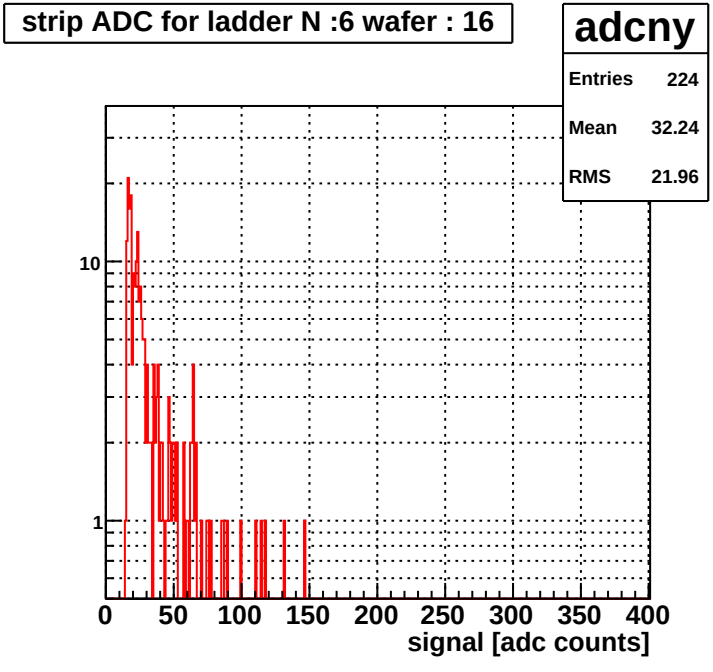

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

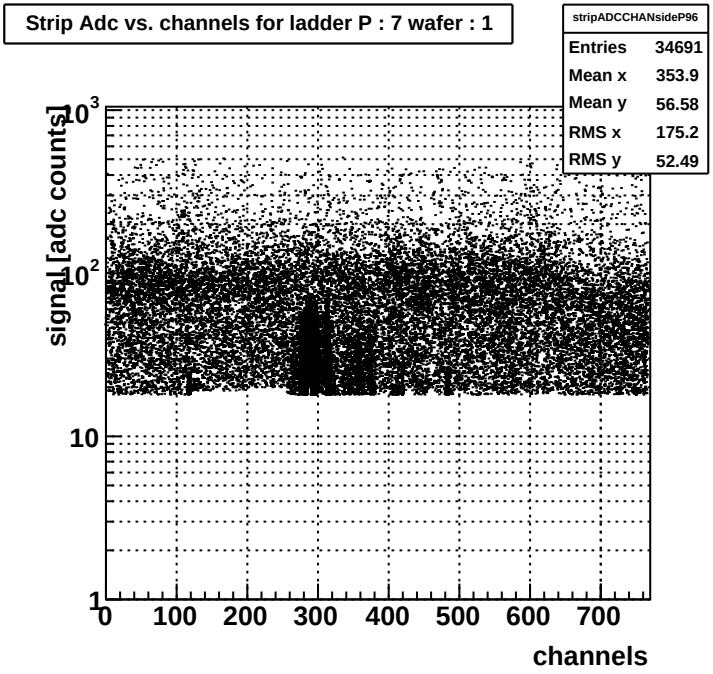

strip ADC for ladder N :6 wafer : 15
adcny
Entries 5204
Mean 45.14
RMS 41.35
signal [adc counts]

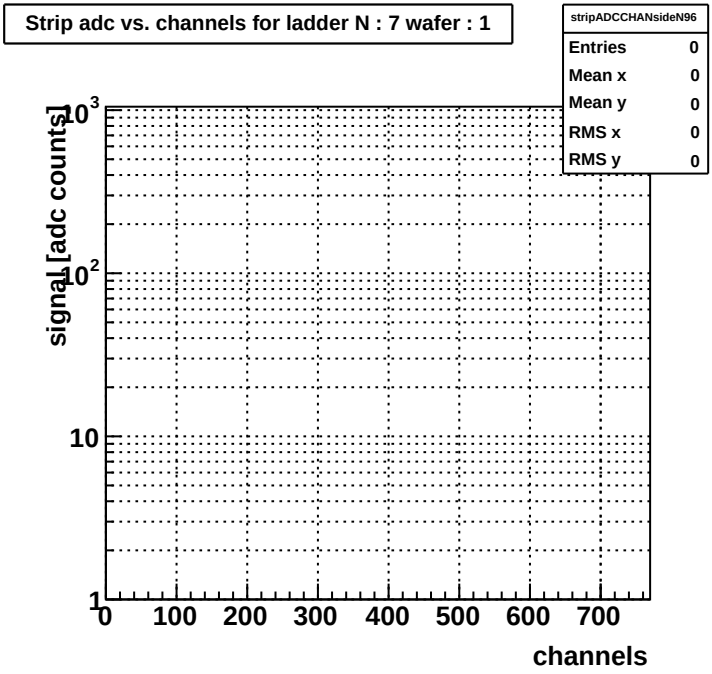

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

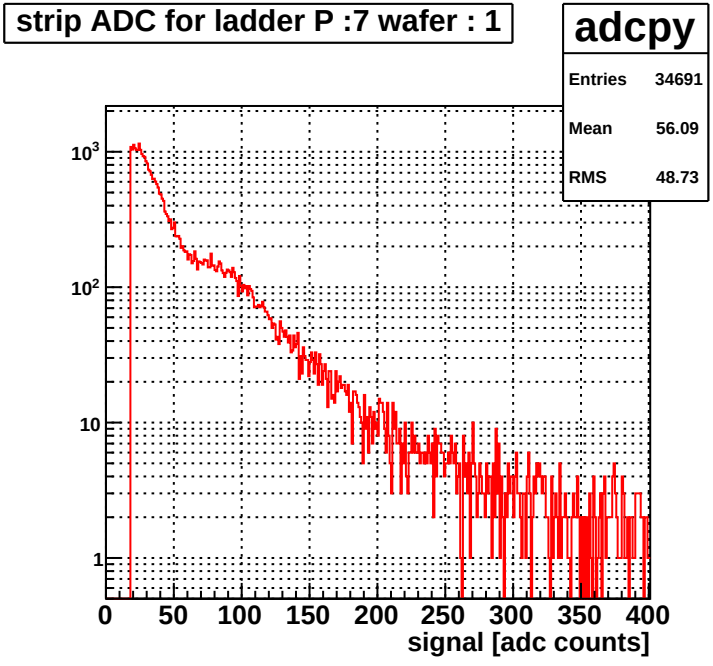

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 224
Mean x 453.5
Mean y 47.72
RMS x 47.57
RMS y 91.65
signal [adc counts]
channels

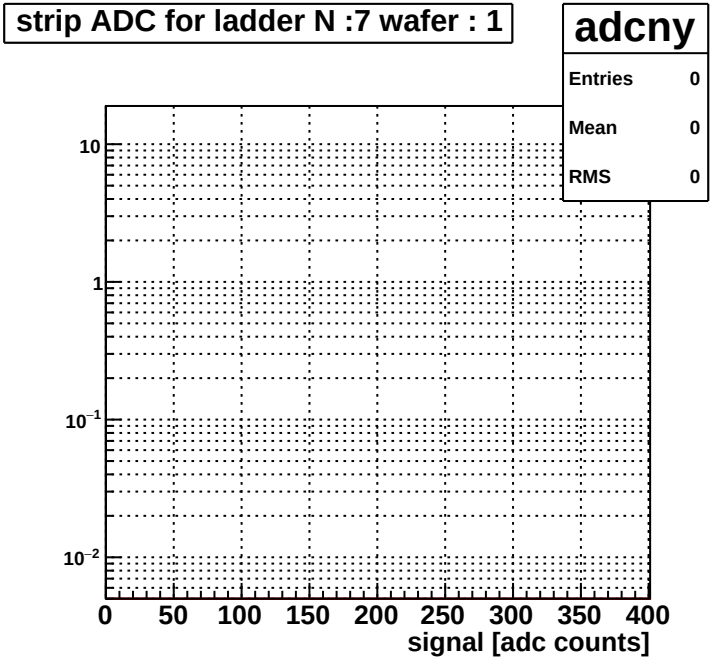

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

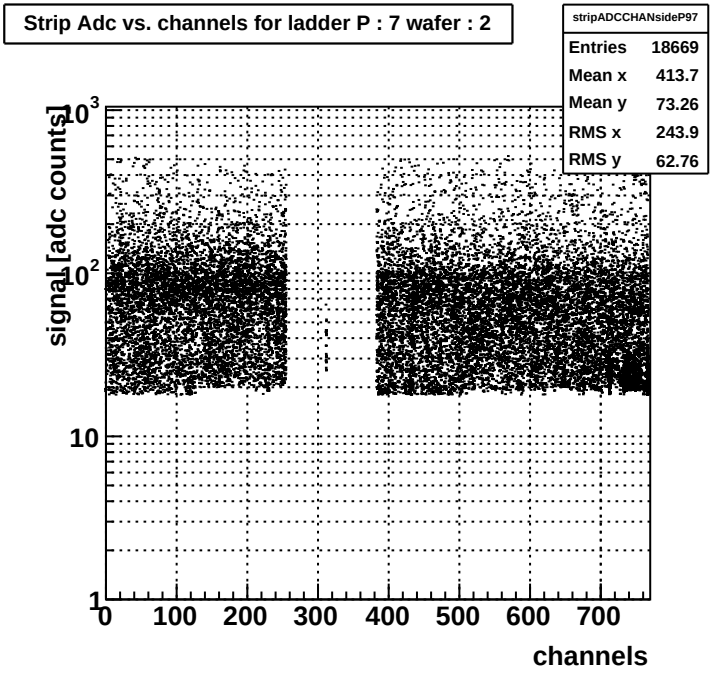

strip ADC for ladder N :6 wafer : 16
adcny
Entries 224
Mean 32.24
RMS 21.96
signal [adc counts]

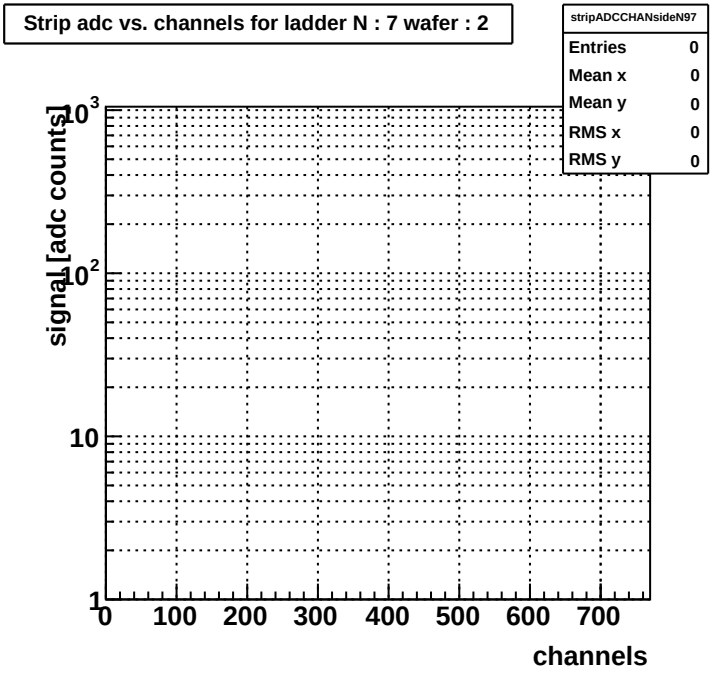

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 34691
Mean x 353.9
Mean y 56.58
RMS x 175.2
RMS y 52.49
signal [adc counts]
channels

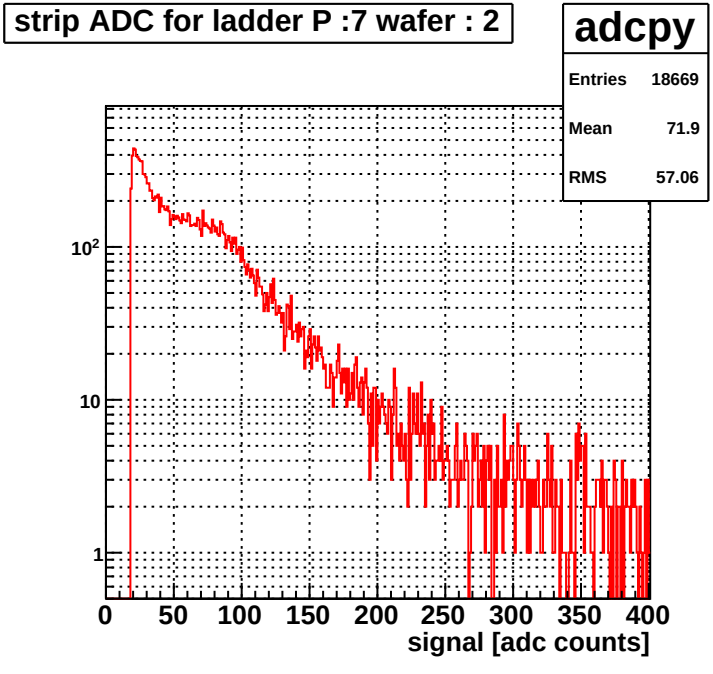

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

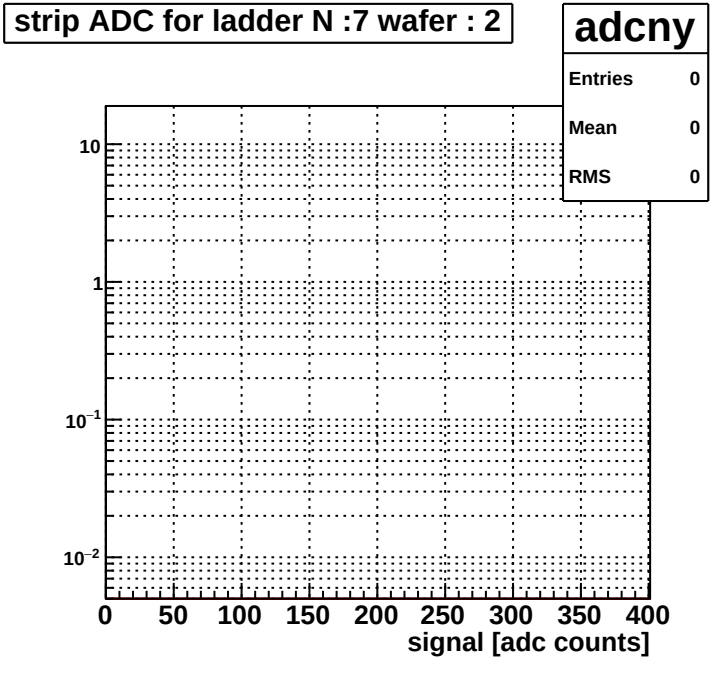

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 34691
Mean 56.09
RMS 48.73
signal [adc counts]

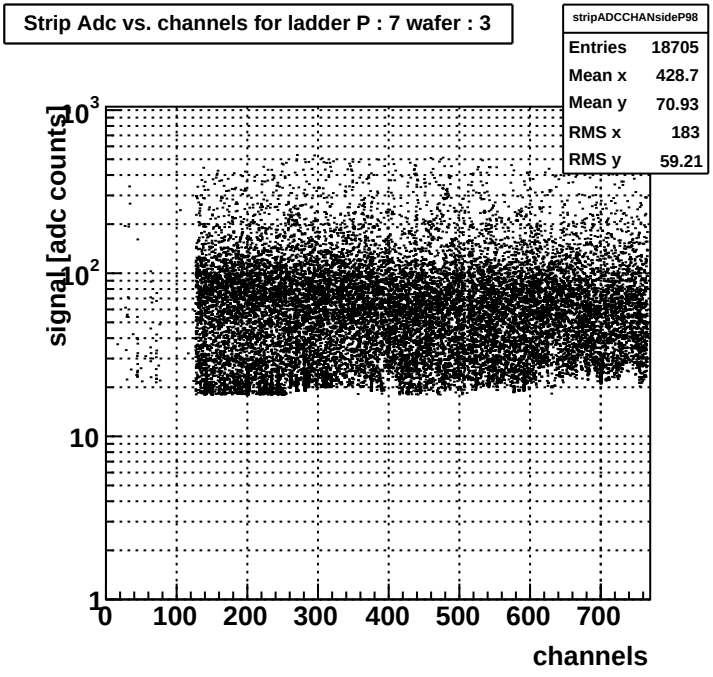

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

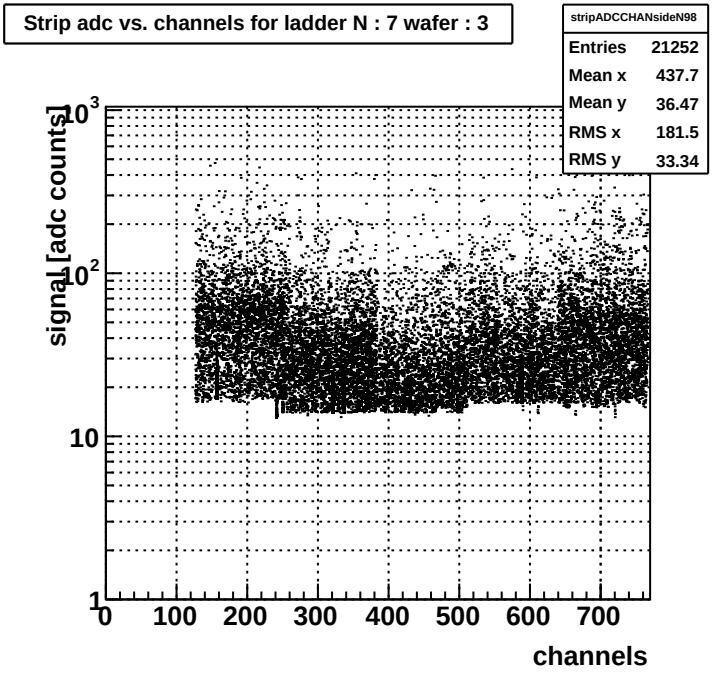

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 18669
Mean x 413.7
Mean y 73.26
RMS x 243.9
RMS y 62.76
signal [adc counts]
channels

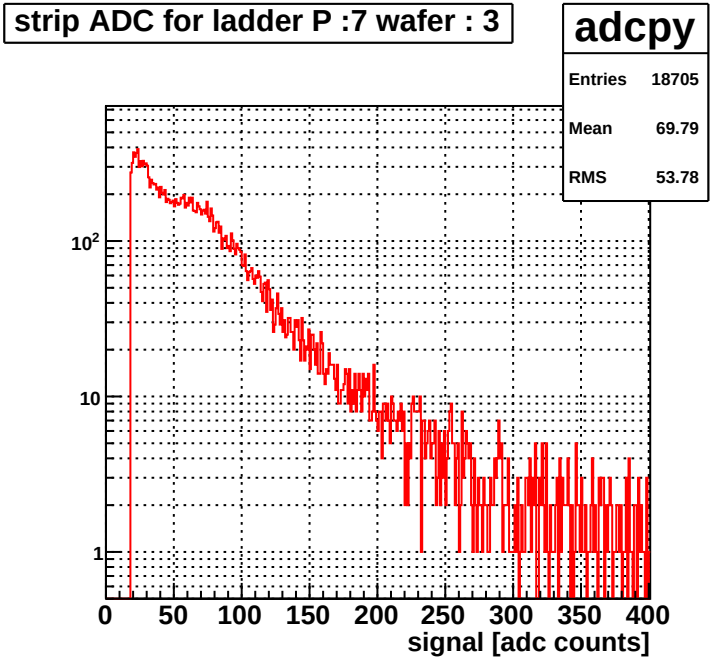

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

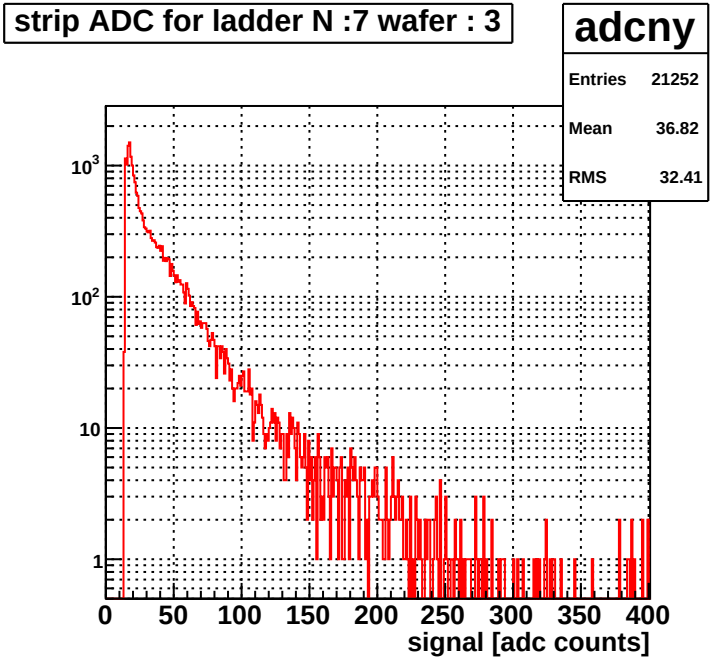

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 18669
Mean 71.9
RMS 57.06
signal [adc counts]

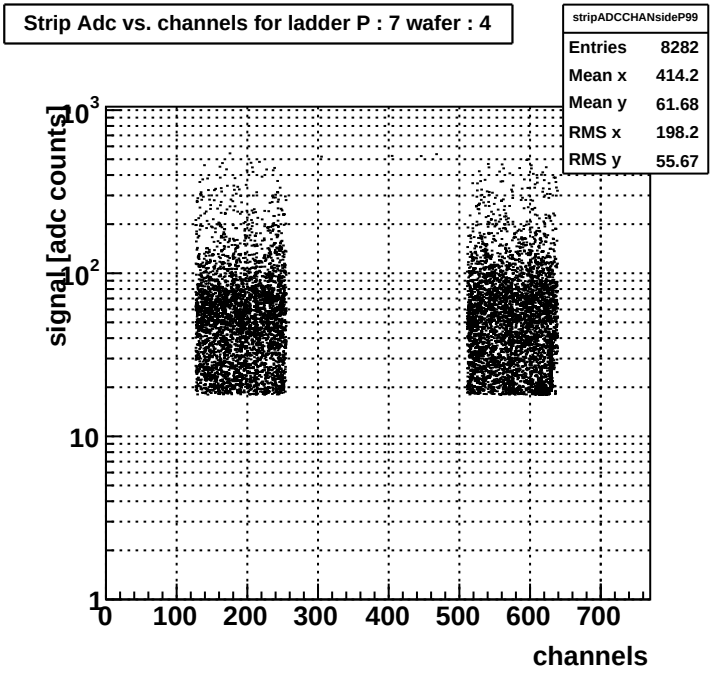

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

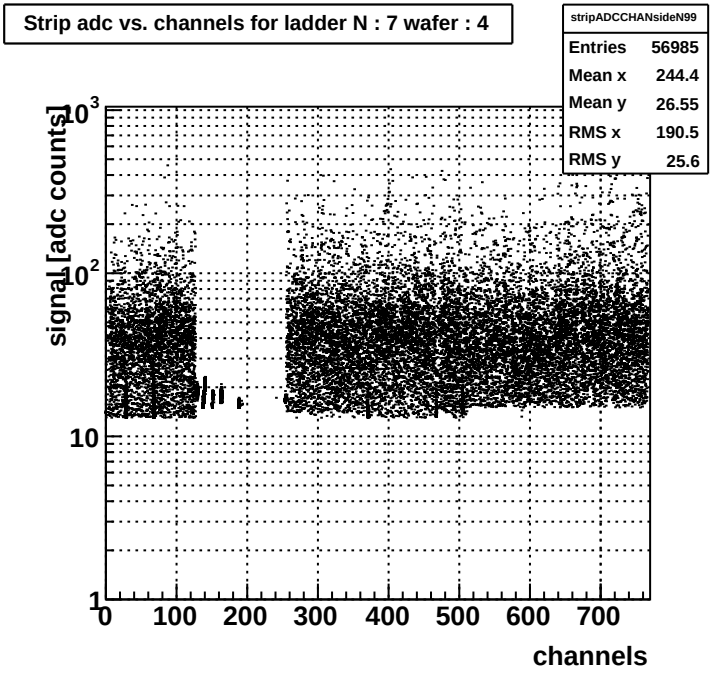

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 18705
Mean x 428.7
Mean y 70.93
RMS x 183
RMS y 59.21
signal [adc counts]
channels

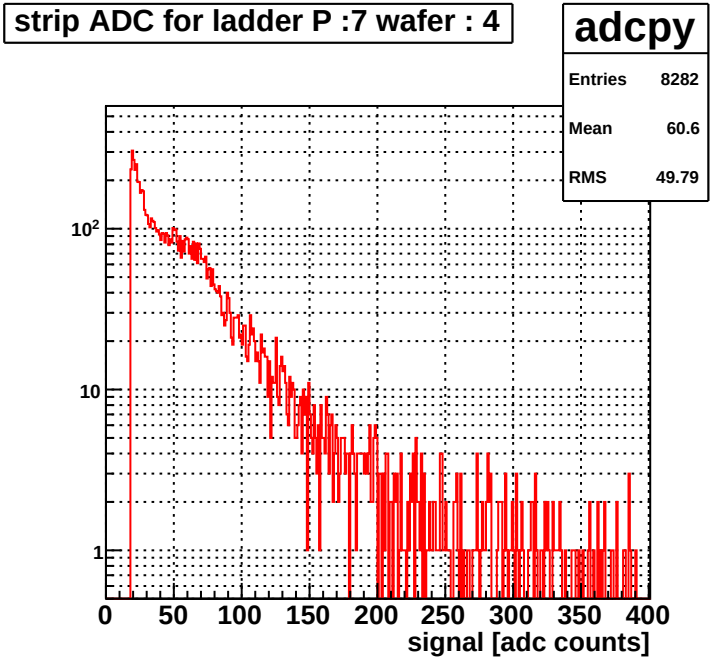

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 21252
Mean x 437.7
Mean y 36.47
RMS x 181.5
RMS y 33.34
signal [adc counts]
channels

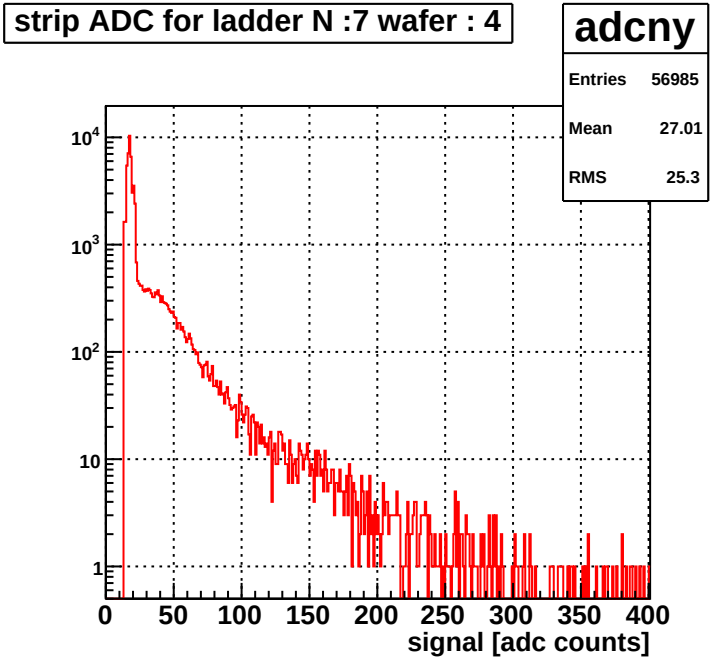

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 18705
Mean 69.79
RMS 53.78
signal [adc counts]

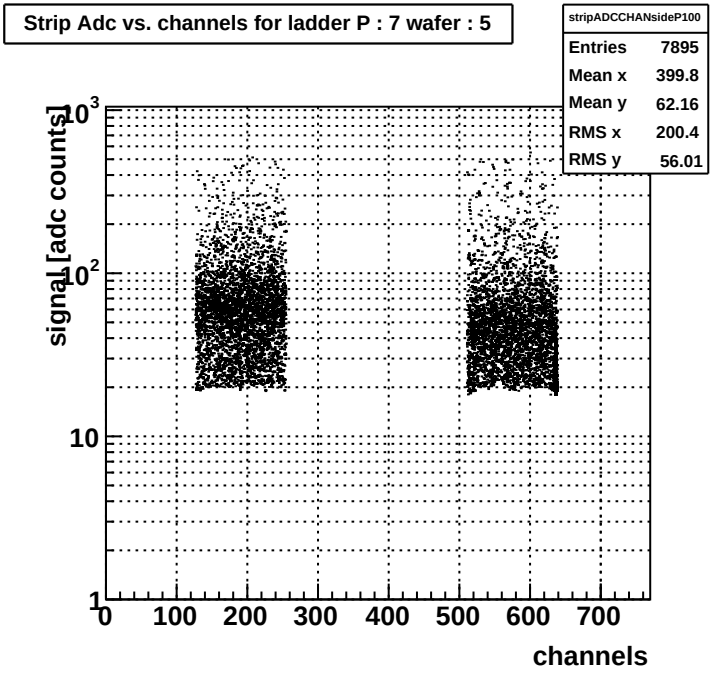

strip ADC for ladder N :7 wafer : 3
adcny
Entries 21252
Mean 36.82
RMS 32.41
signal [adc counts]

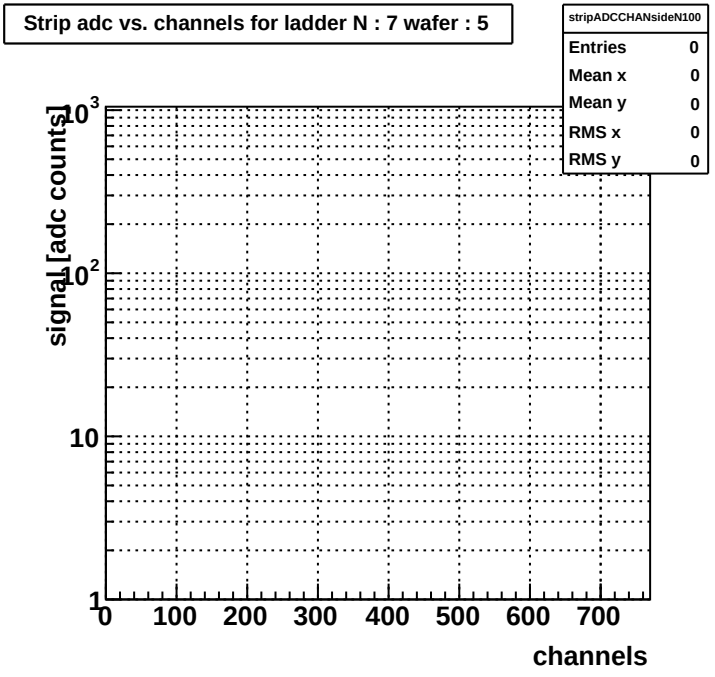

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 8282
Mean x 414.2
Mean y 61.68
RMS x 198.2
RMS y 55.67
signal [adc counts]
channels

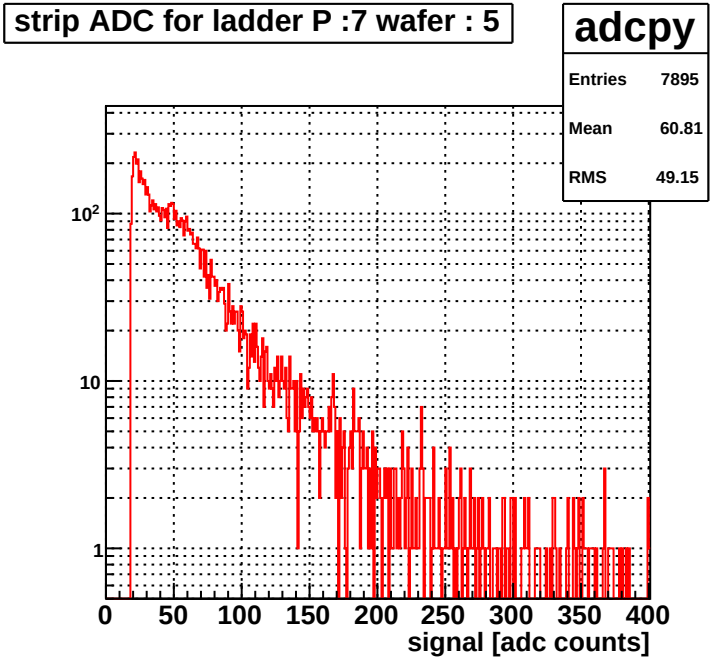

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 56985
Mean x 244.4
Mean y 26.55
RMS x 190.5
RMS y 25.6
signal [adc counts]
channels

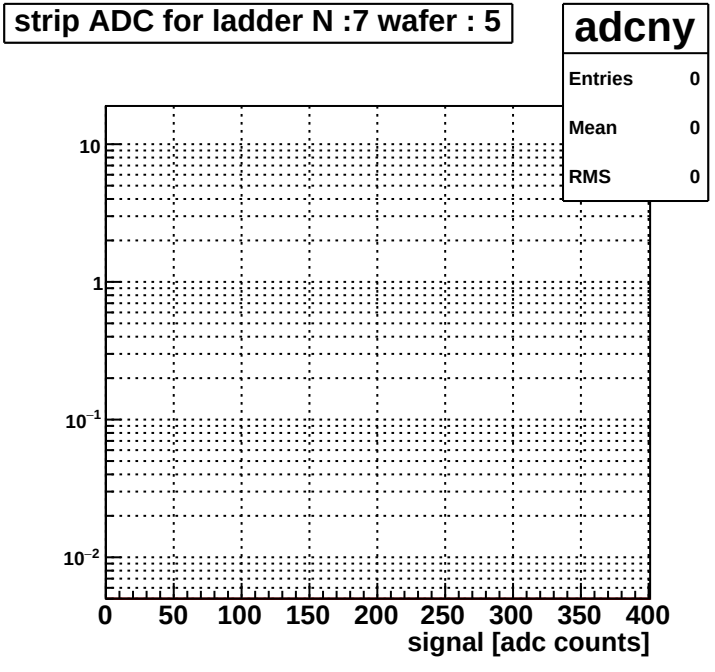

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 8282
Mean 60.6
RMS 49.79
signal [adc counts]

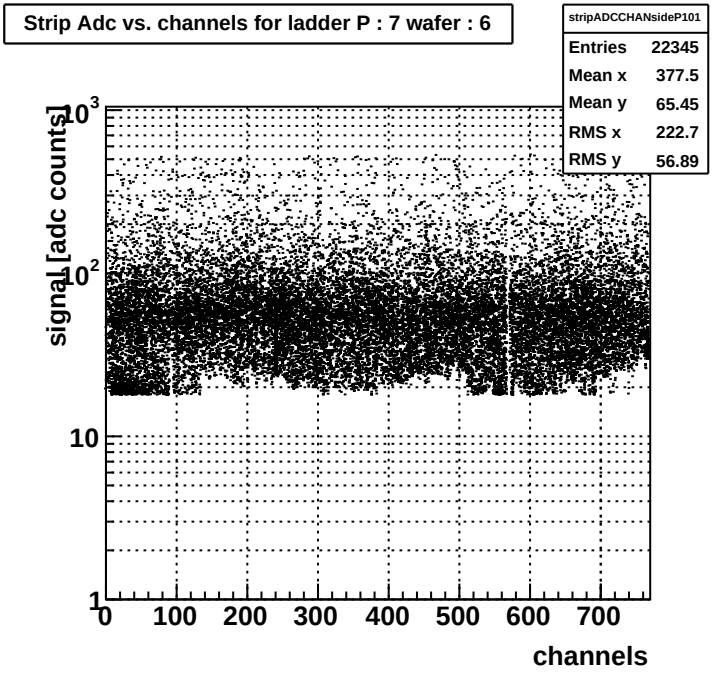

strip ADC for ladder N :7 wafer : 4
adcny
Entries 56985
Mean 27.01
RMS 25.3
signal [adc counts]

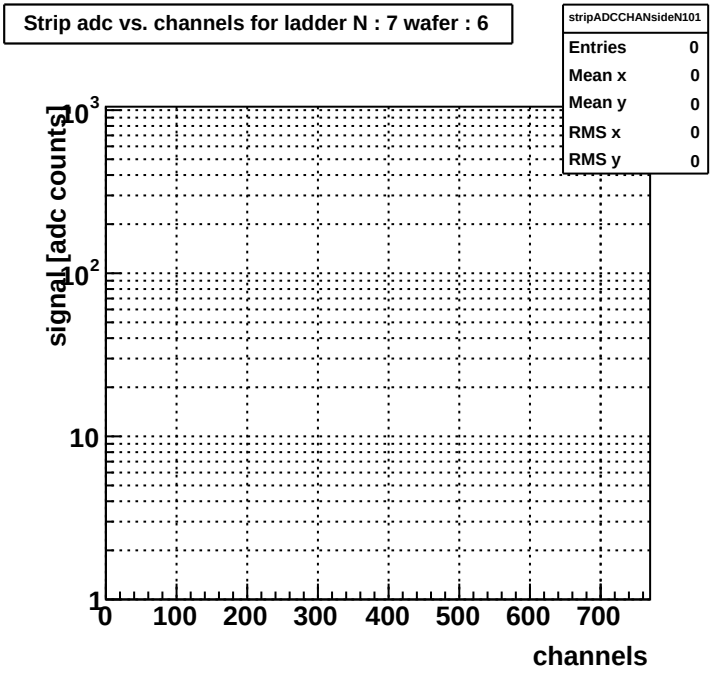

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 7895
Mean x 399.8
Mean y 62.16
RMS x 200.4
RMS y 56.01
signal [adc counts]
channels

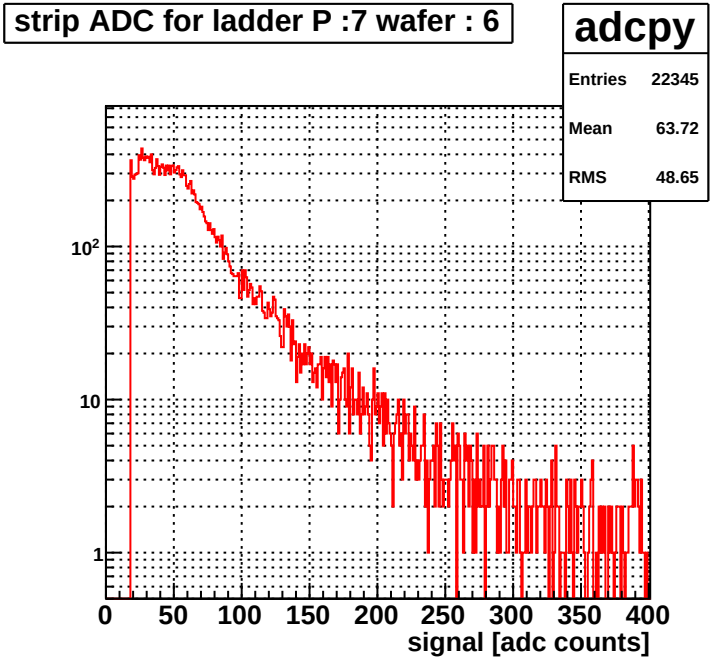

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

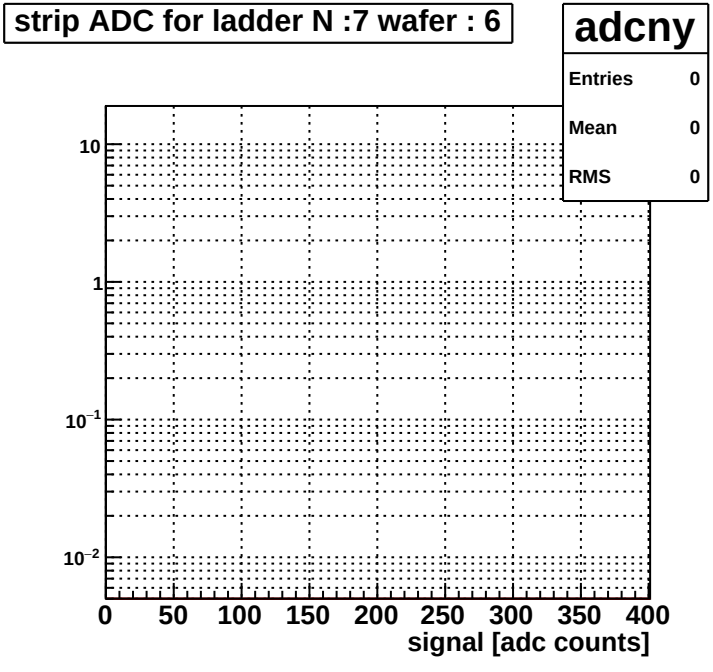

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 7895
Mean 60.81
RMS 49.15
signal [adc counts]

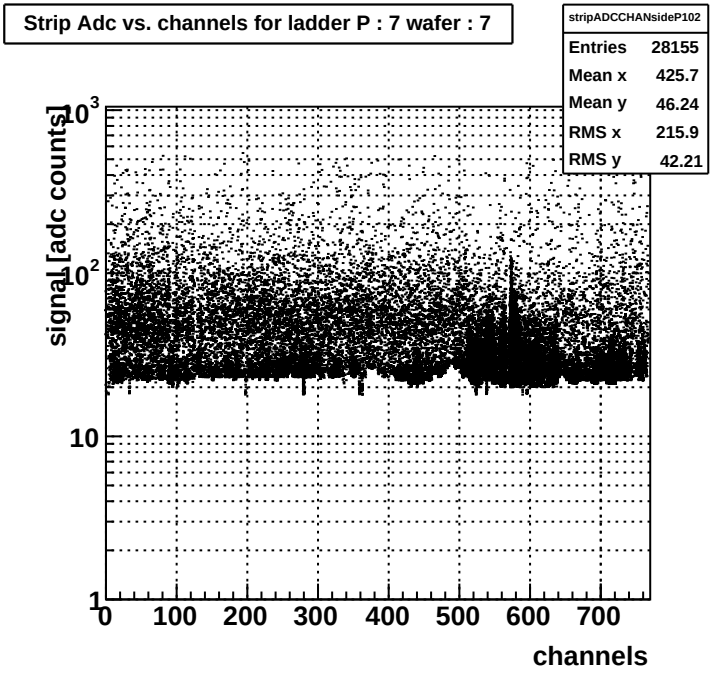

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

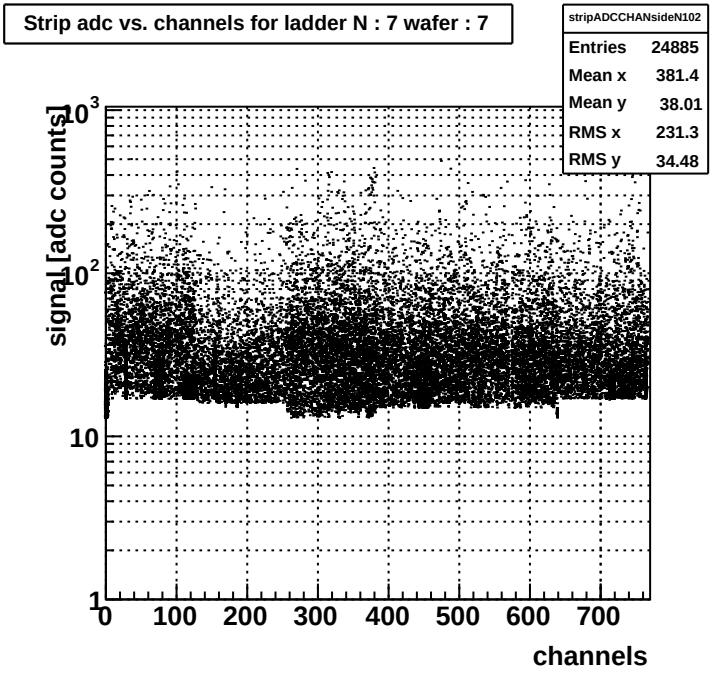

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 22345
Mean x 377.5
Mean y 65.45
RMS x 222.7
RMS y 56.89
signal [adc counts]
channels

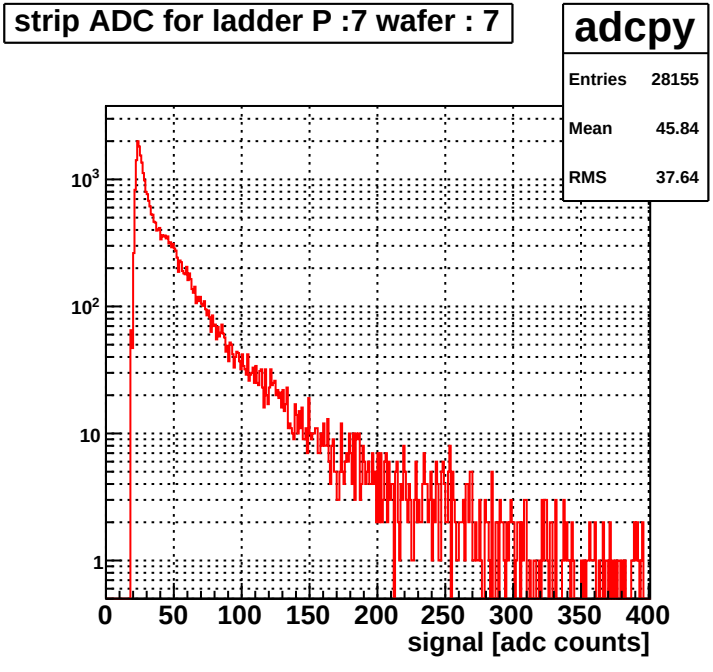

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

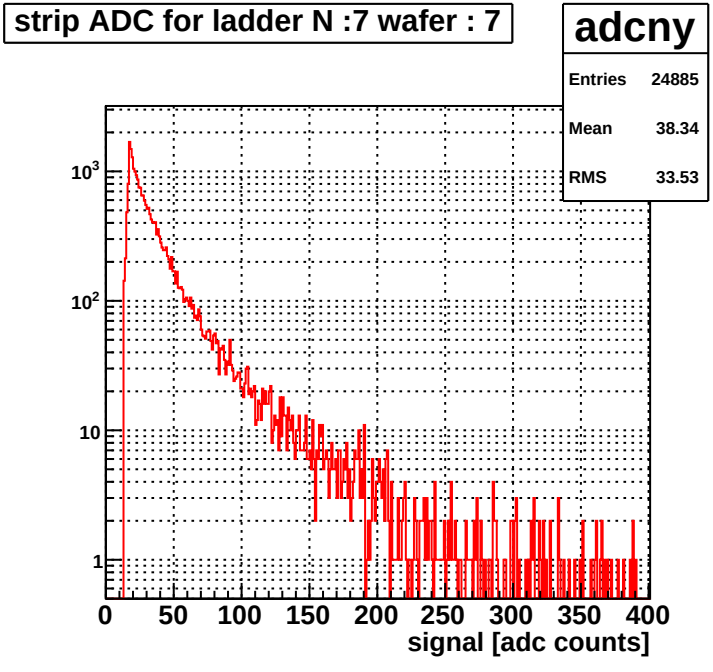

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 22345
Mean 63.72
RMS 48.65
signal [adc counts]

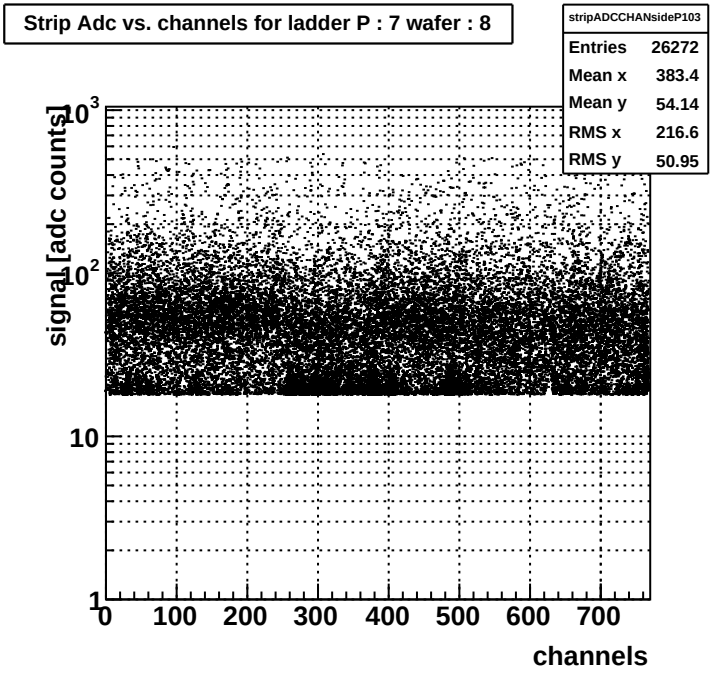

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

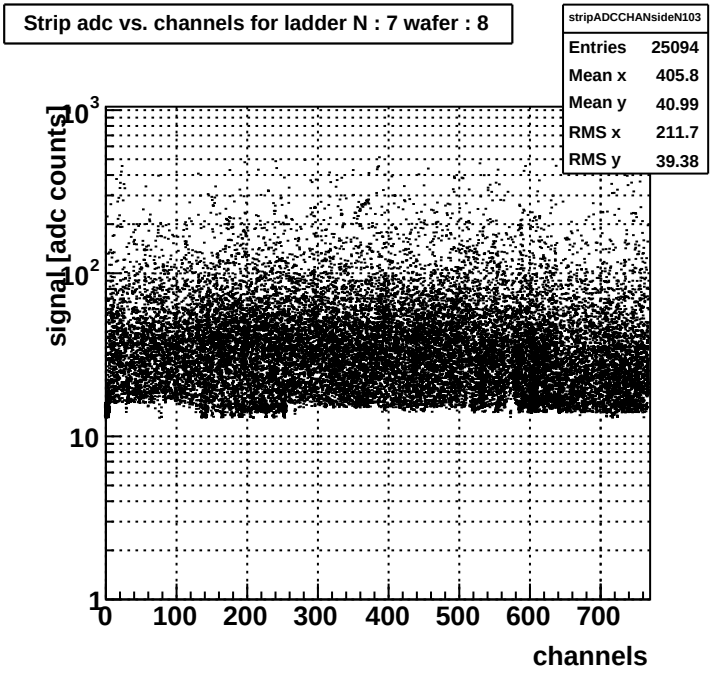

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 28155
Mean x 425.7
Mean y 46.24
RMS x 215.9
RMS y 42.21
signal [adc counts]
channels

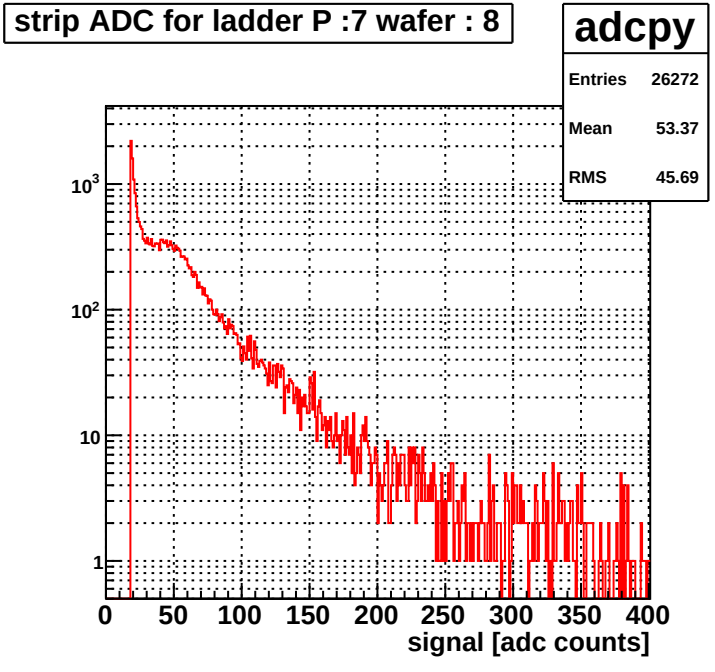

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 24885
Mean x 381.4
Mean y 38.01
RMS x 231.3
RMS y 34.48
signal [adc counts]
channels

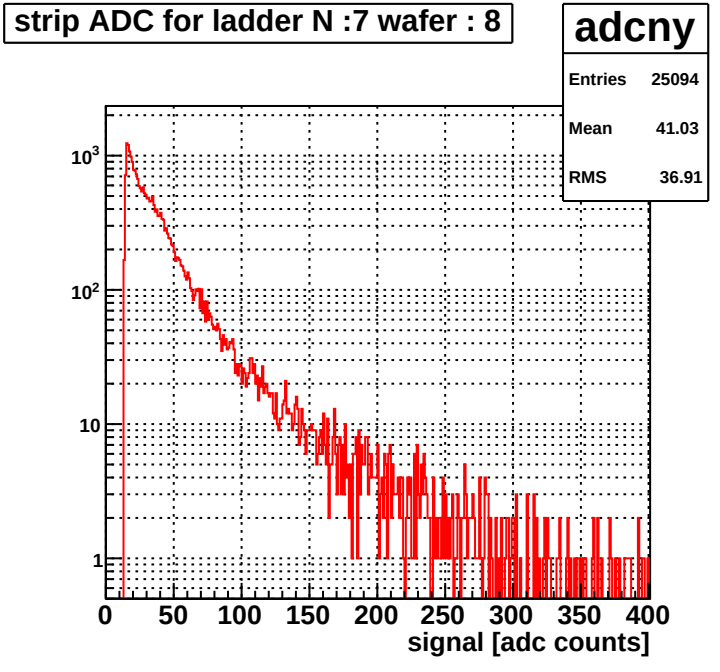

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 28155
Mean 45.84
RMS 37.64
signal [adc counts]

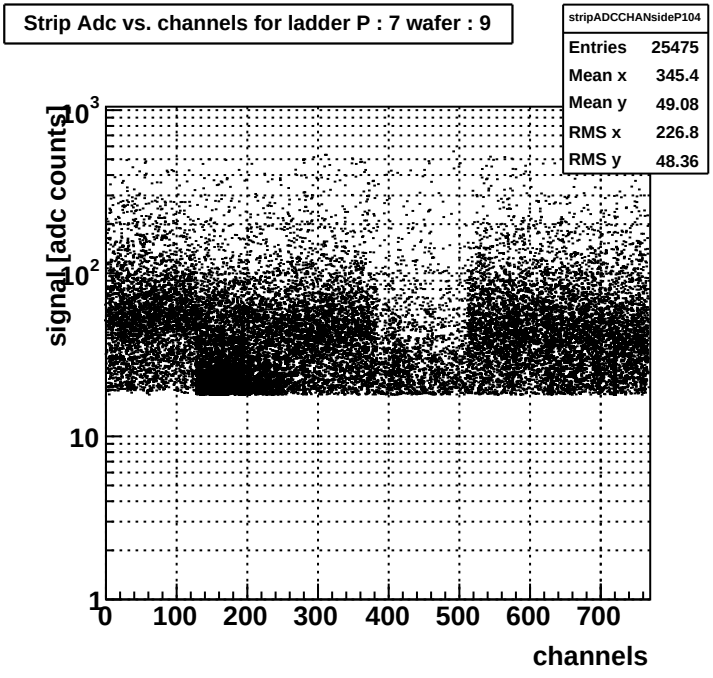

strip ADC for ladder N :7 wafer : 7
adcny
Entries 24885
Mean 38.34
RMS 33.53
signal [adc counts]

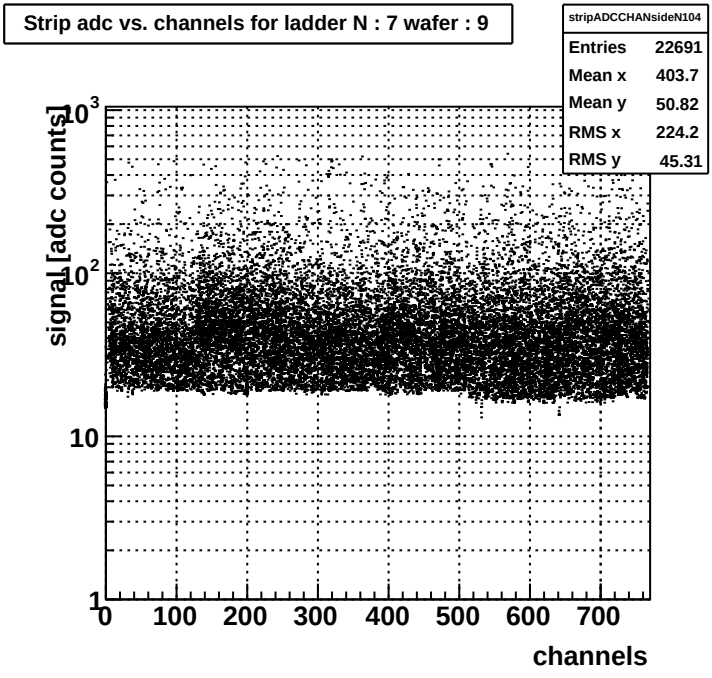

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 26272
Mean x 383.4
Mean y 54.14
RMS x 216.6
RMS y 50.95
signal [adc counts]
channels

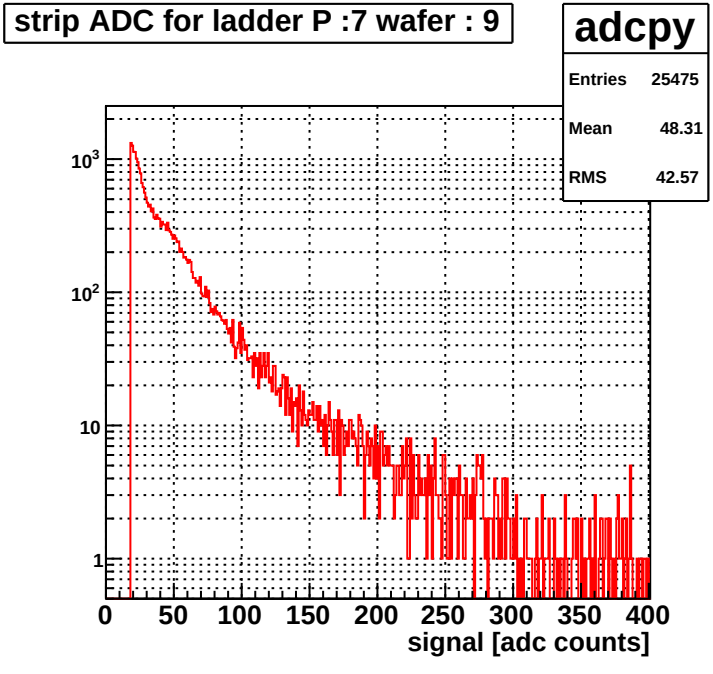

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 25094
Mean x 405.8
Mean y 40.99
RMS x 211.7
RMS y 39.38
signal [adc counts]
channels

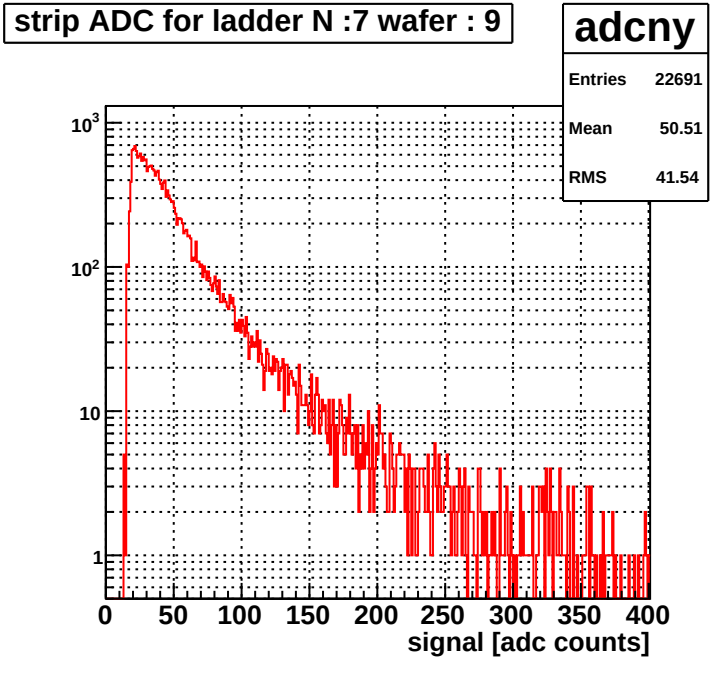

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 26272
Mean 53.37
RMS 45.69
signal [adc counts]

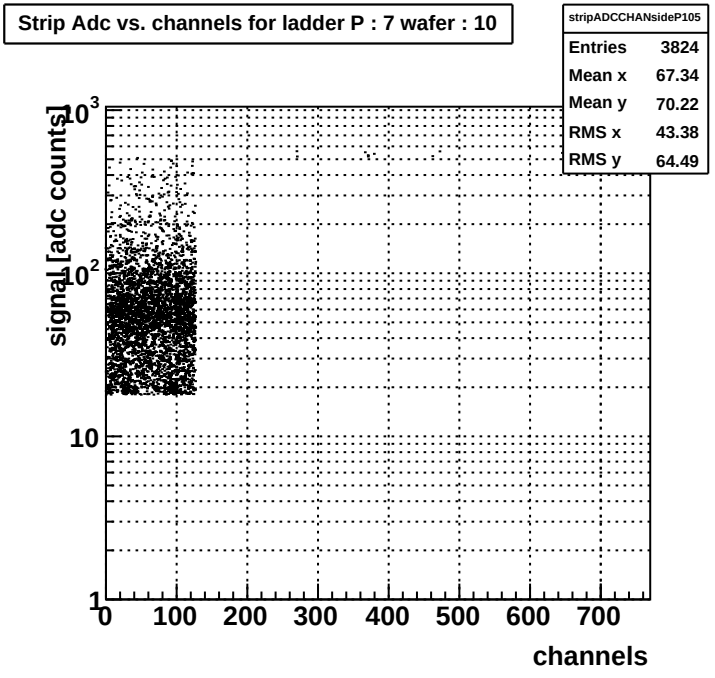

strip ADC for ladder N :7 wafer : 8
adcny
Entries 25094
Mean 41.03
RMS 36.91
signal [adc counts]

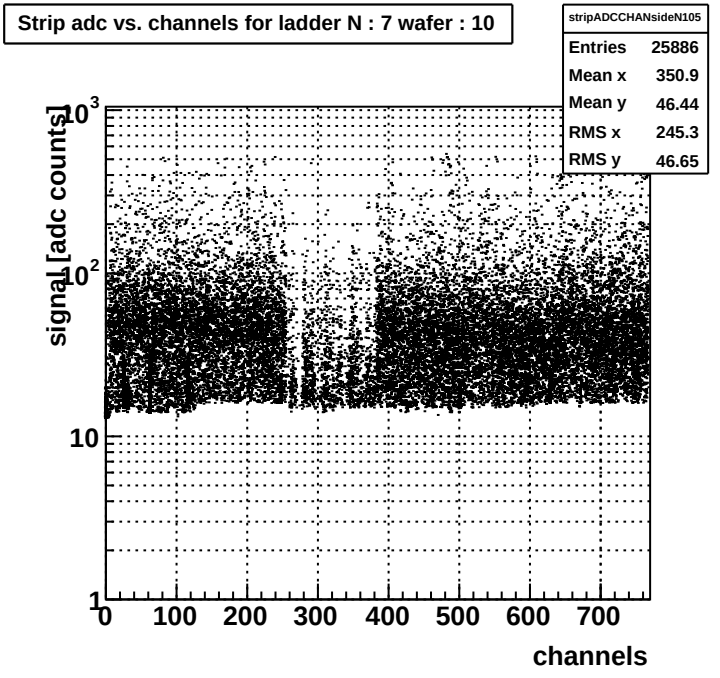

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 25475
Mean x 345.4
Mean y 49.08
RMS x 226.8
RMS y 48.36
signal [adc counts]
channels

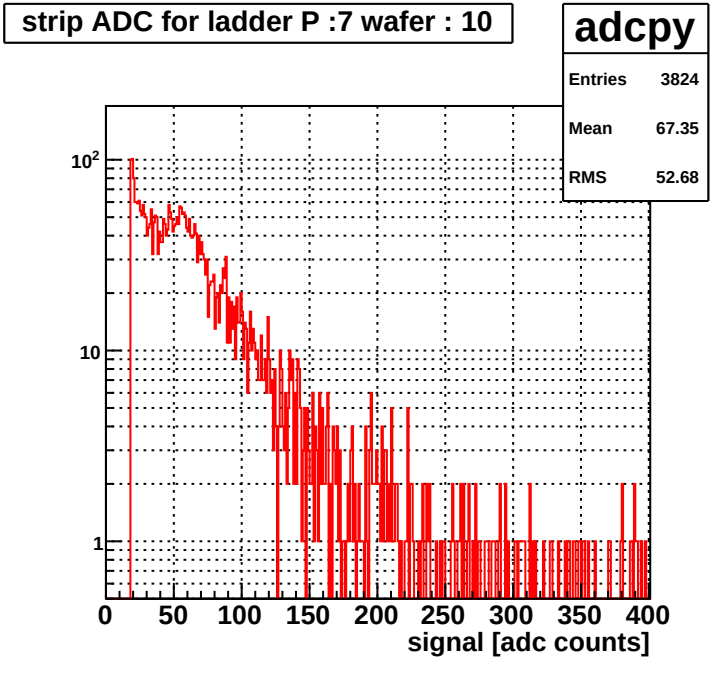

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 22691
Mean x 403.7
Mean y 50.82
RMS x 224.2
RMS y 45.31
signal [adc counts]
channels

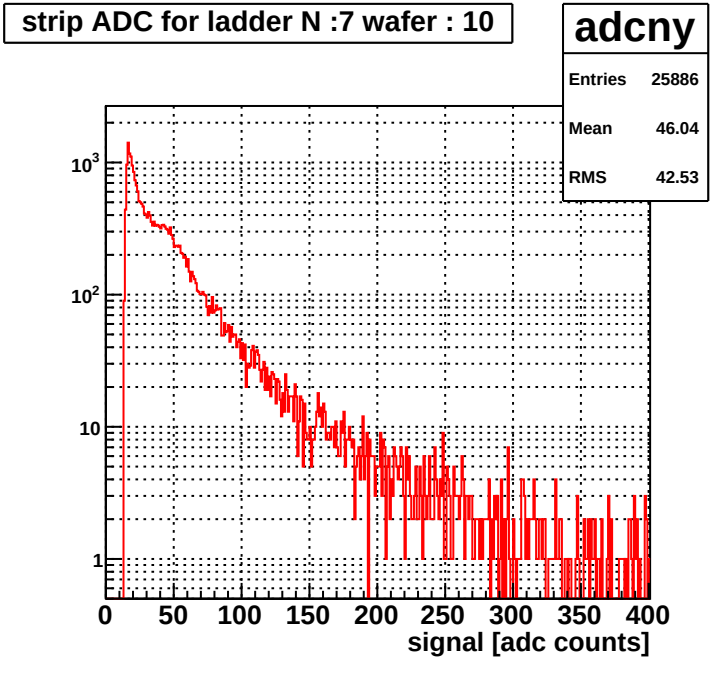

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 25475
Mean 48.31
RMS 42.57
signal [adc counts]

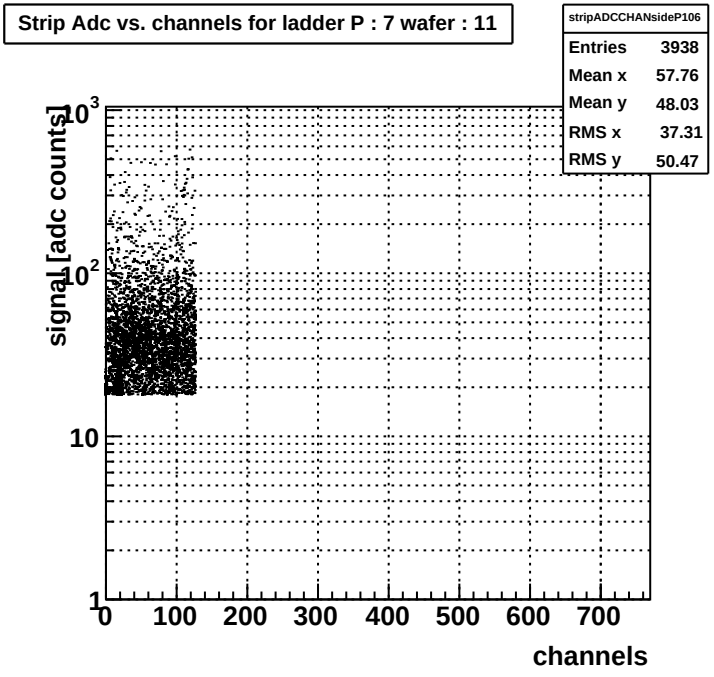

strip ADC for ladder N :7 wafer : 9
adcny
Entries 22691
Mean 50.51
RMS 41.54
signal [adc counts]

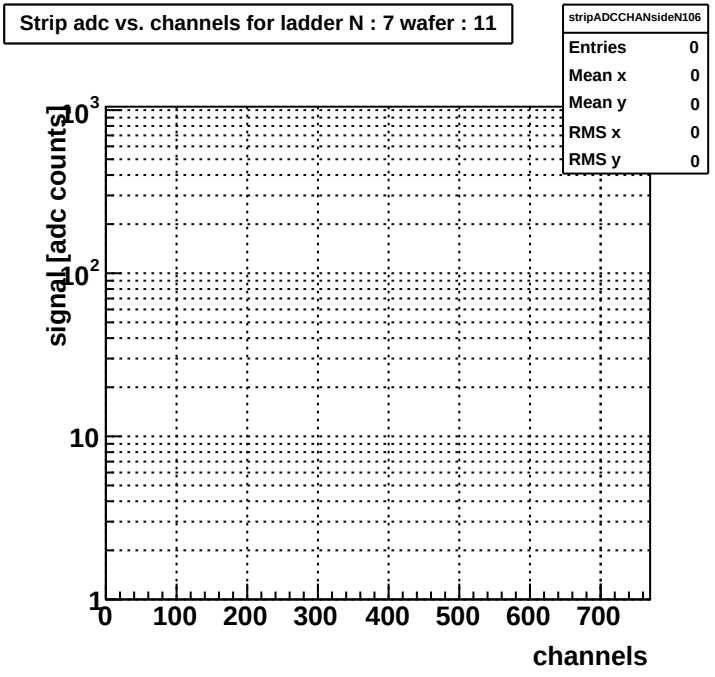

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3824
Mean x 67.34
Mean y 70.22
RMS x 43.38
RMS y 64.49
signal [adc counts]
channels

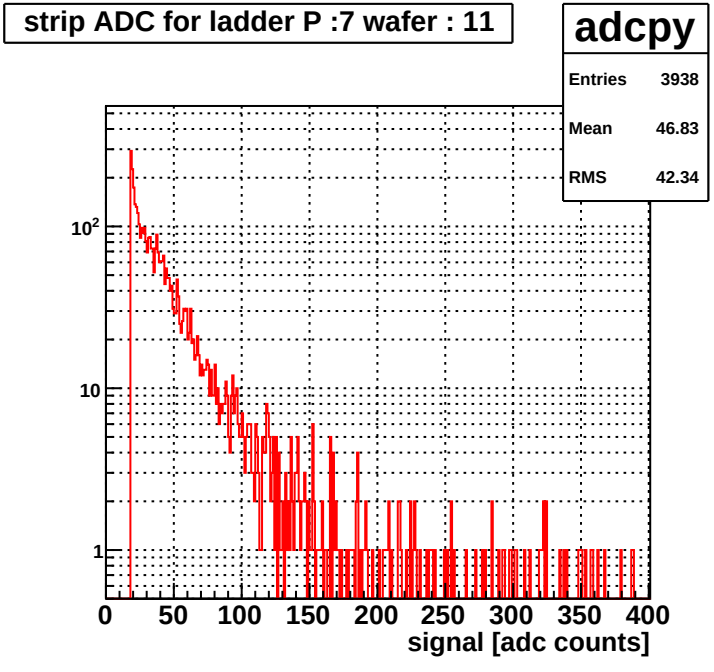

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 25886
Mean x 350.9
Mean y 46.44
RMS x 245.3
RMS y 46.65
signal [adc counts]
channels

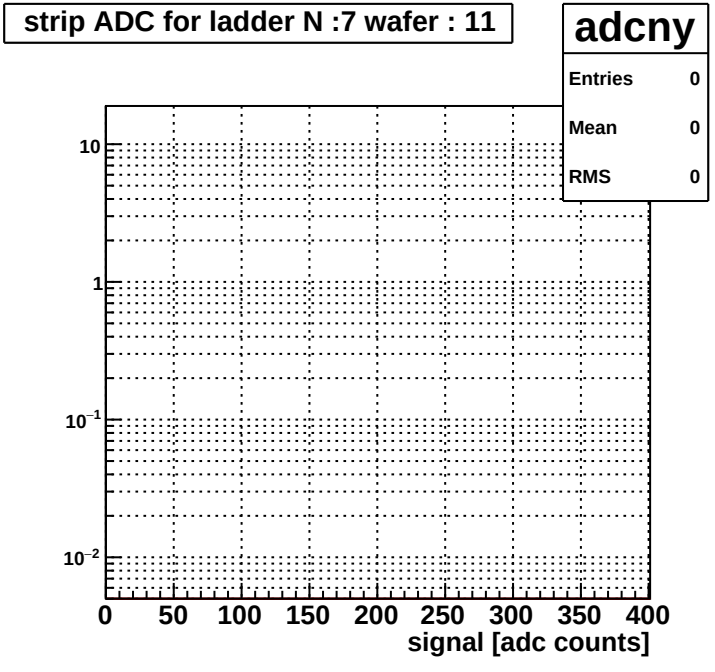

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3824
Mean 67.35
RMS 52.68
signal [adc counts]

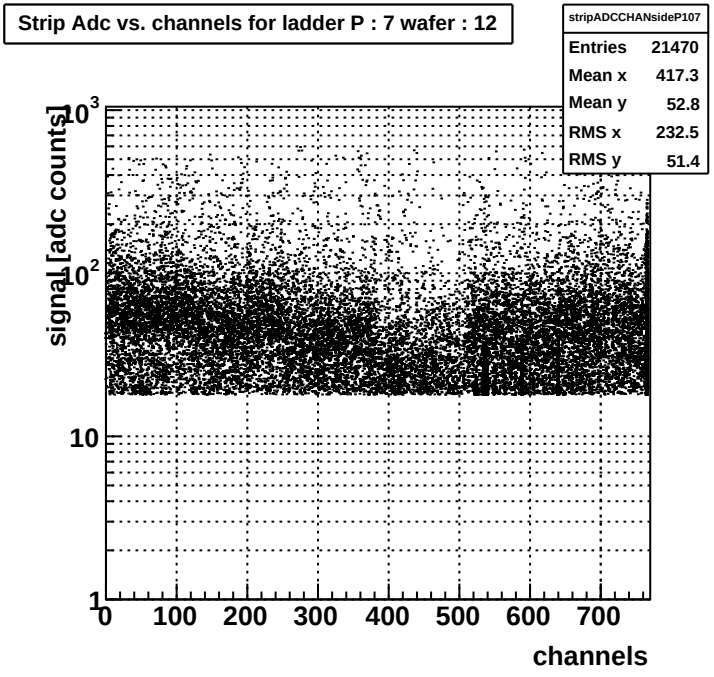

strip ADC for ladder N :7 wafer : 10
adcny
Entries 25886
Mean 46.04
RMS 42.53
signal [adc counts]

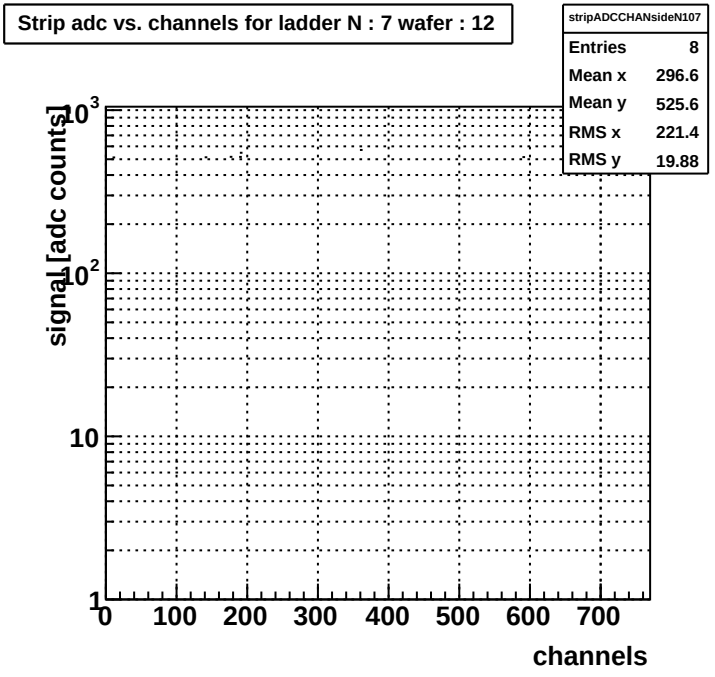

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 3938
Mean x 57.76
Mean y 48.03
RMS x 37.31
RMS y 50.47
signal [adc counts]
channels

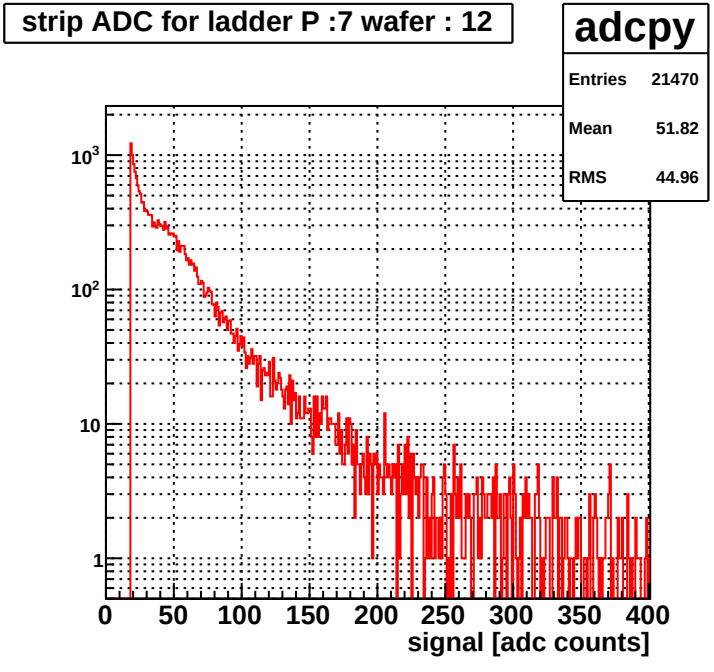

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

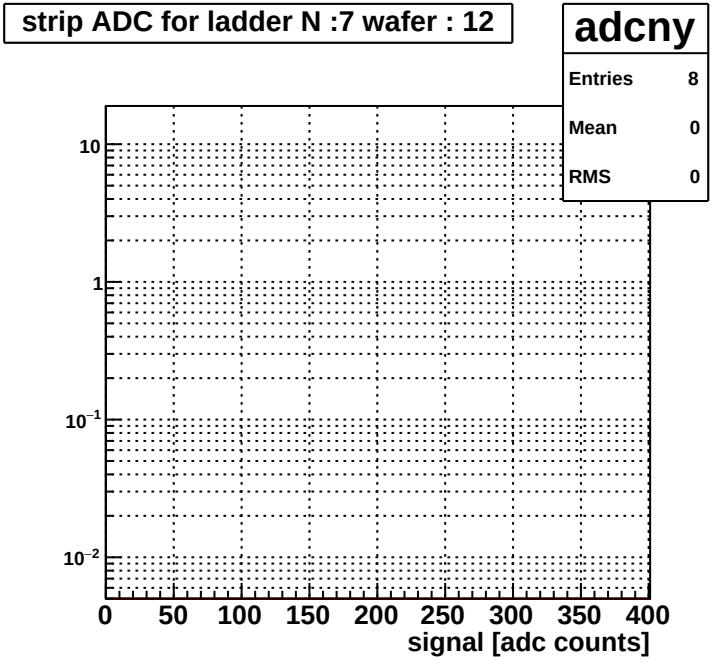

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 3938
Mean 46.83
RMS 42.34
signal [adc counts]

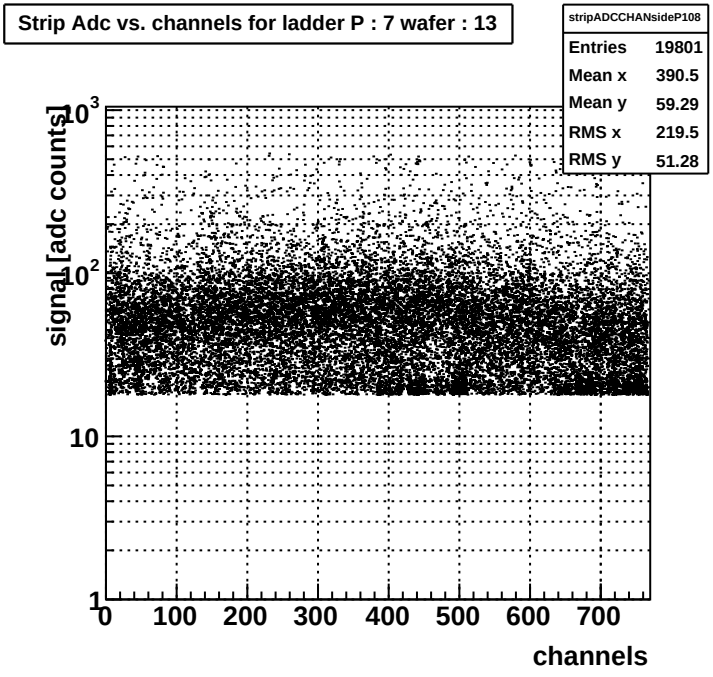

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

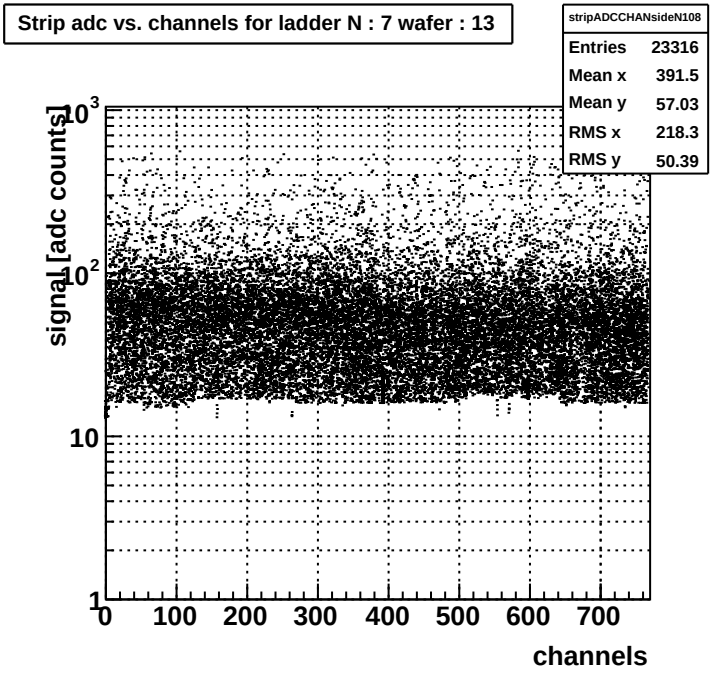

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 21470
Mean x 417.3
Mean y 52.8
RMS x 232.5
RMS y 51.4
signal [adc counts]
channels

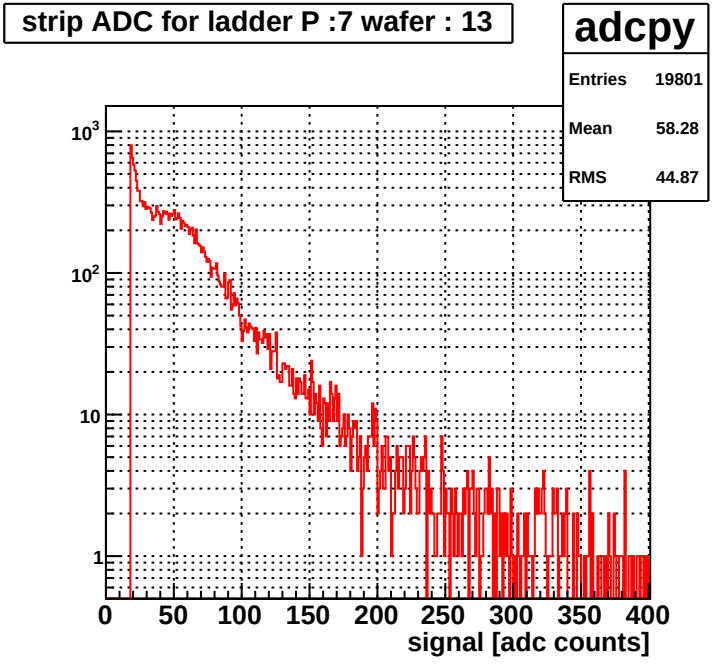

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 8
Mean x 296.6
Mean y 525.6
RMS x 221.4
RMS y 19.88
signal [adc counts]
channels

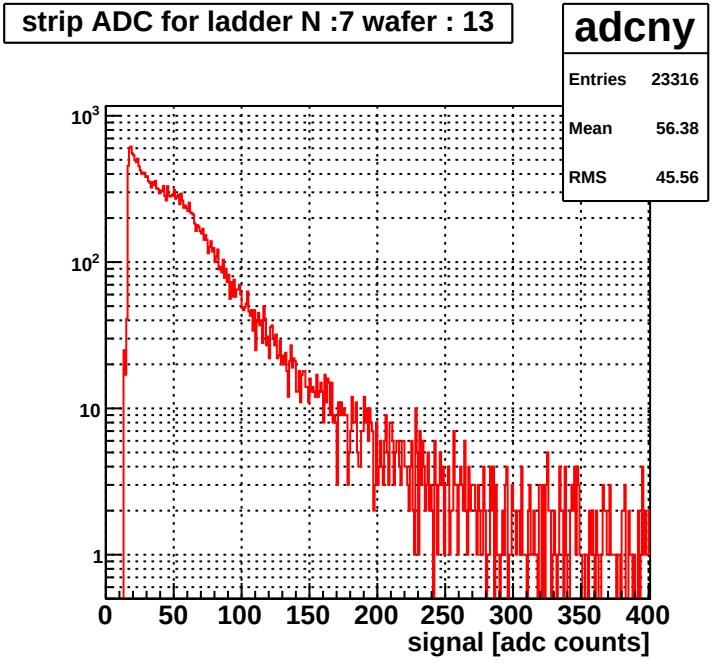

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 21470
Mean 51.82
RMS 44.96
signal [adc counts]

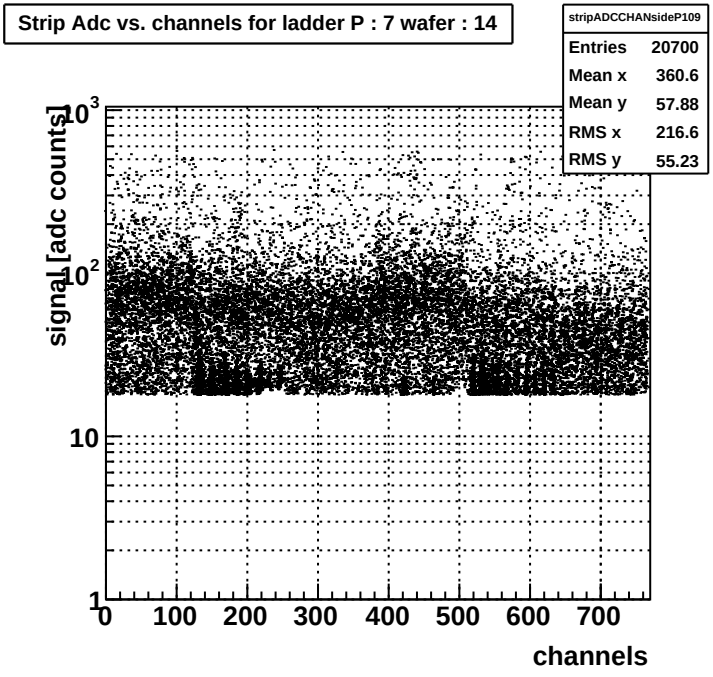

strip ADC for ladder N :7 wafer : 12
adcny
Entries 8
Mean 0
RMS 0
signal [adc counts]

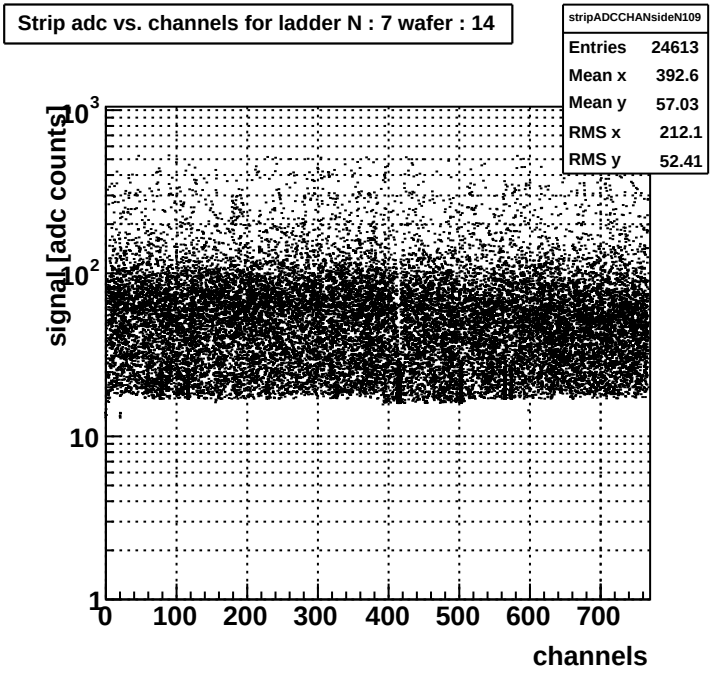

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 19801
Mean x 390.5
Mean y 59.29
RMS x 219.5
RMS y 51.28
signal [adc counts]
channels

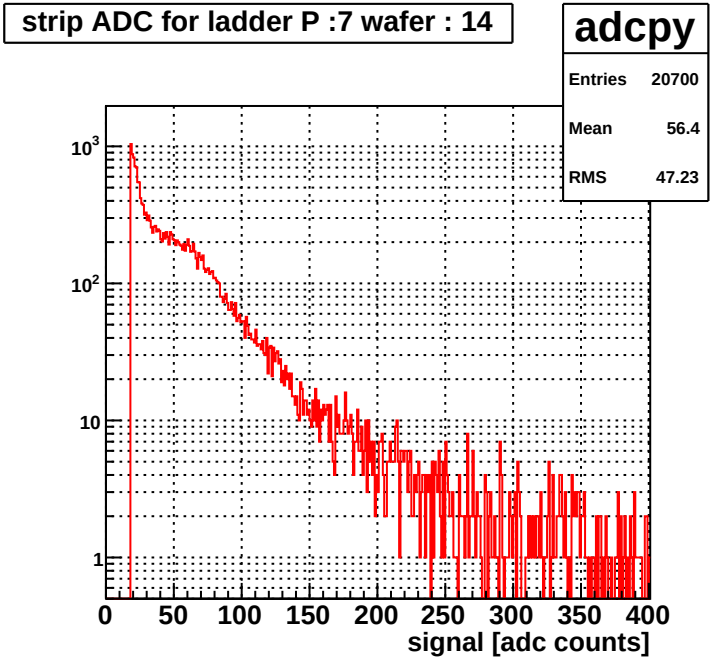

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 23316
Mean x 391.5
Mean y 57.03
RMS x 218.3
RMS y 50.39
signal [adc counts]
channels

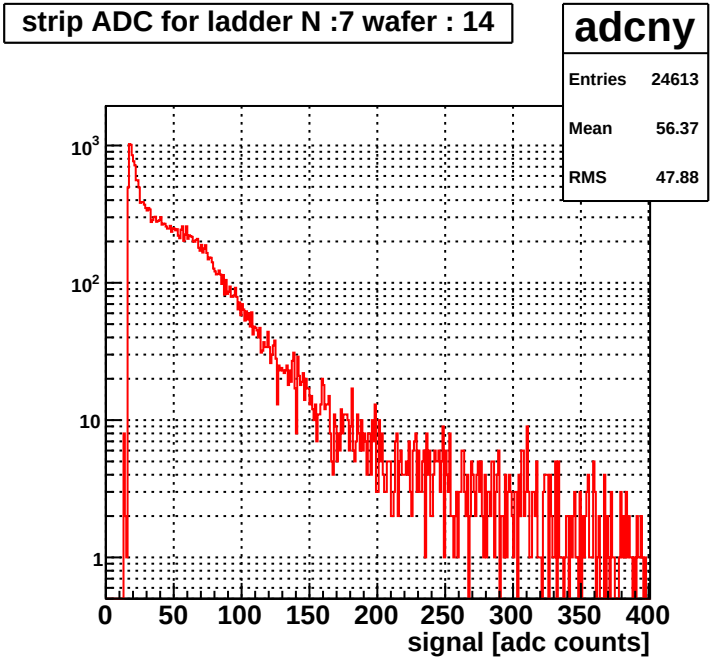

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 19801
Mean 58.28
RMS 44.87
signal [adc counts]

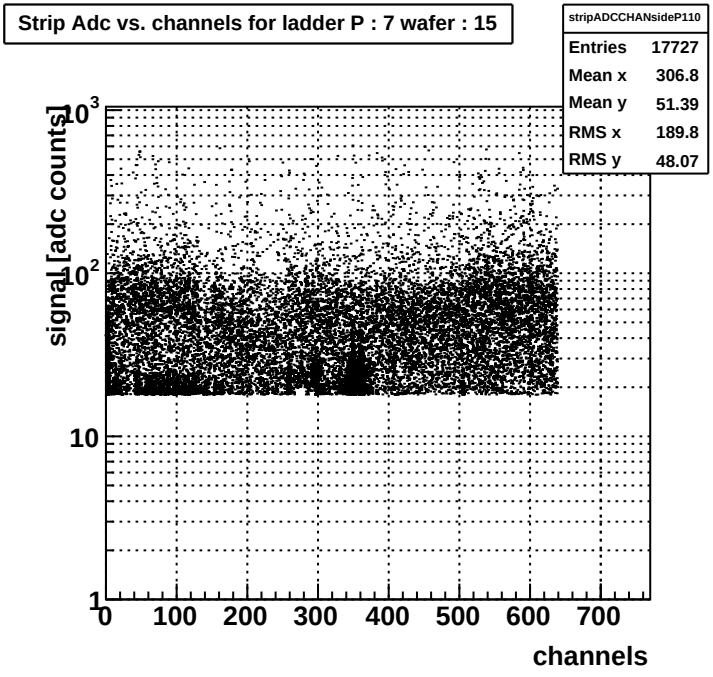

strip ADC for ladder N :7 wafer : 13
adcny
Entries 23316
Mean 56.38
RMS 45.56
signal [adc counts]

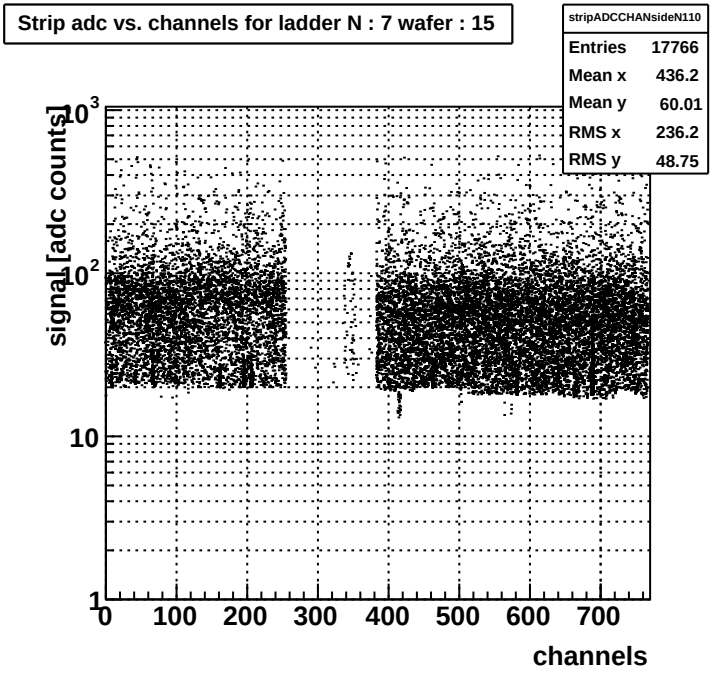

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 20700
Mean x 360.6
Mean y 57.88
RMS x 216.6
RMS y 55.23
signal [adc counts]
channels

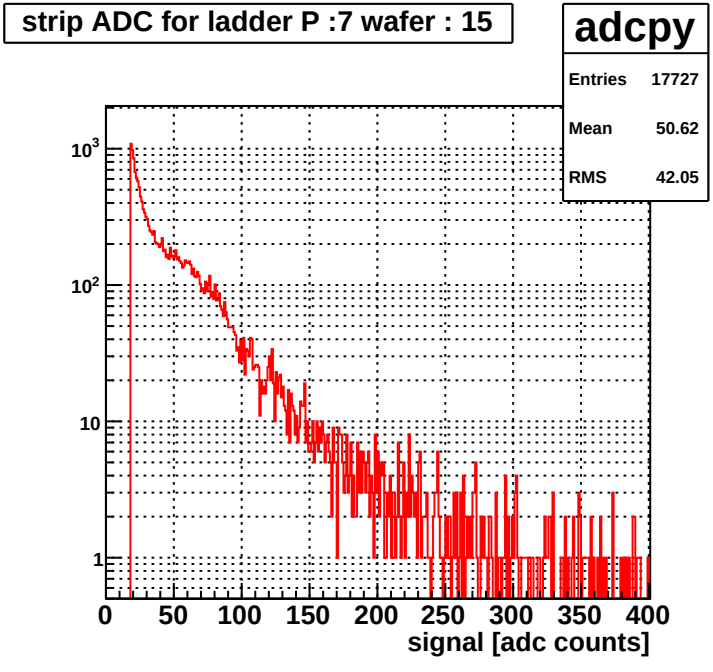

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 24613
Mean x 392.6
Mean y 57.03
RMS x 212.1
RMS y 52.41
signal [adc counts]
channels

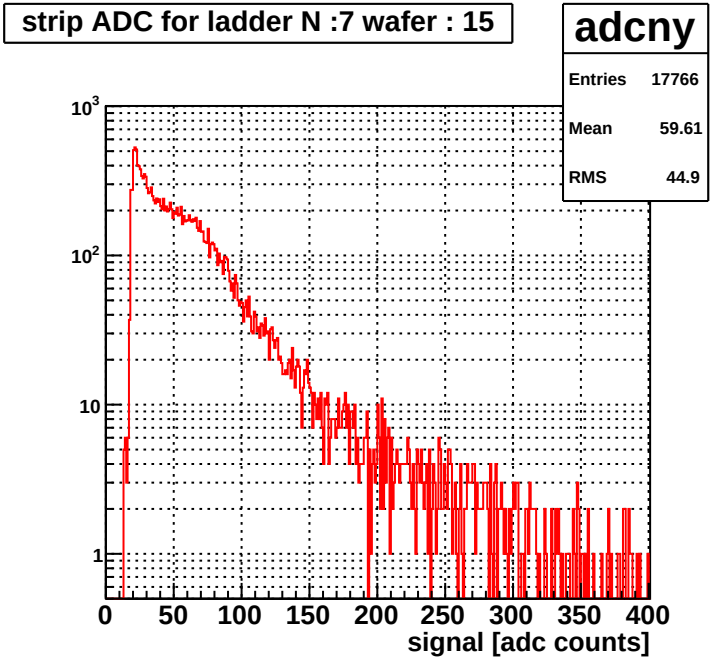

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 20700
Mean 56.4
RMS 47.23
signal [adc counts]

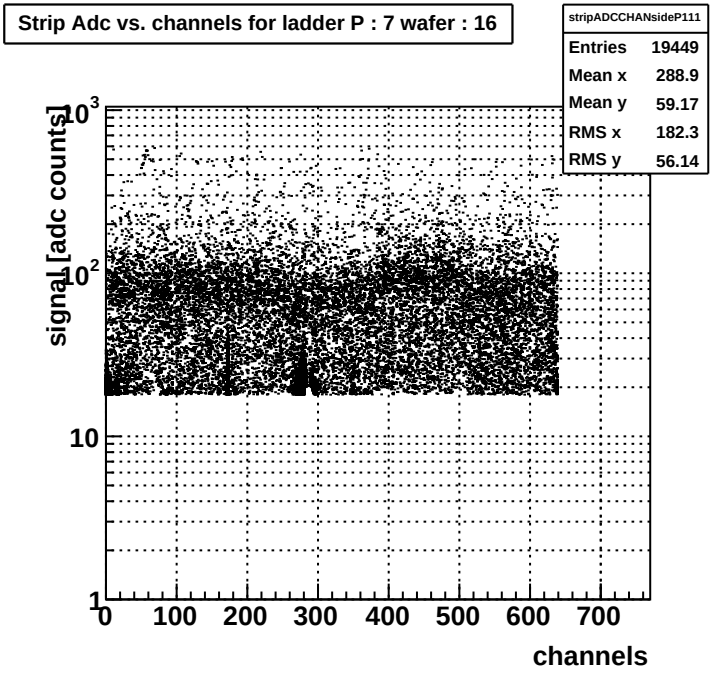

strip ADC for ladder N :7 wafer : 14
adcny
Entries 24613
Mean 56.37
RMS 47.88
signal [adc counts]

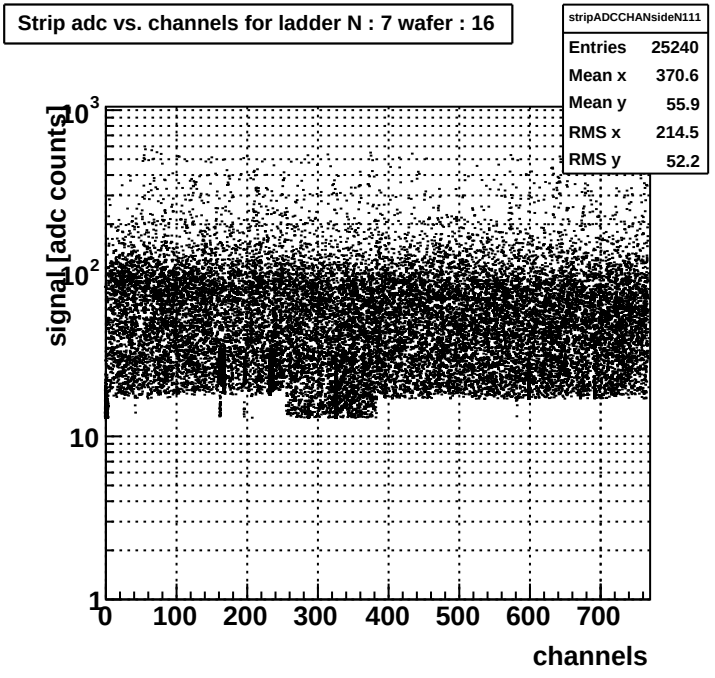

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 17727
Mean x 306.8
Mean y 51.39
RMS x 189.8
RMS y 48.07
signal [adc counts]
channels

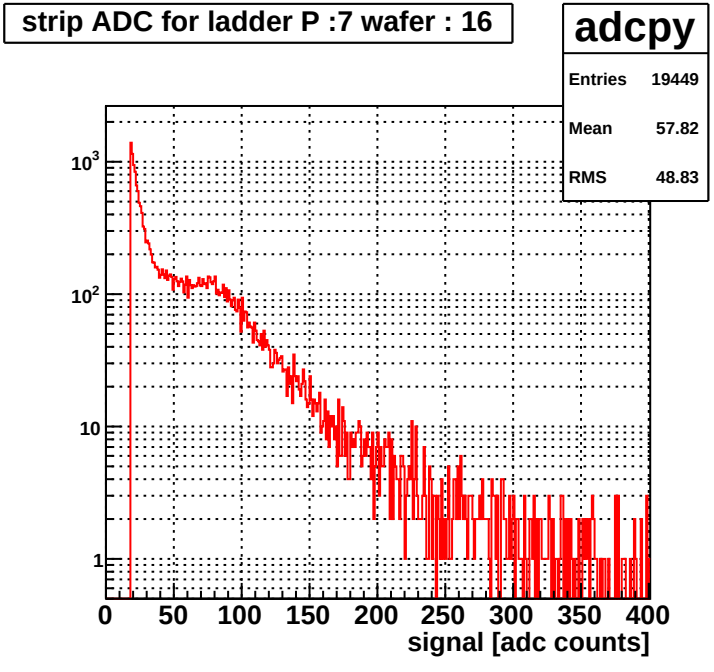

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 17766
Mean x 436.2
Mean y 60.01
RMS x 236.2
RMS y 48.75
signal [adc counts]
channels

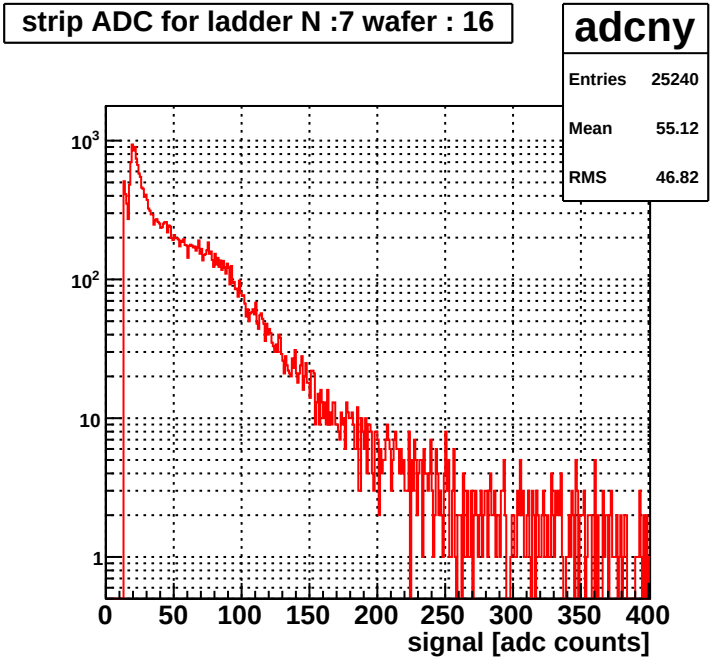

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 17727
Mean 50.62
RMS 42.05
signal [adc counts]

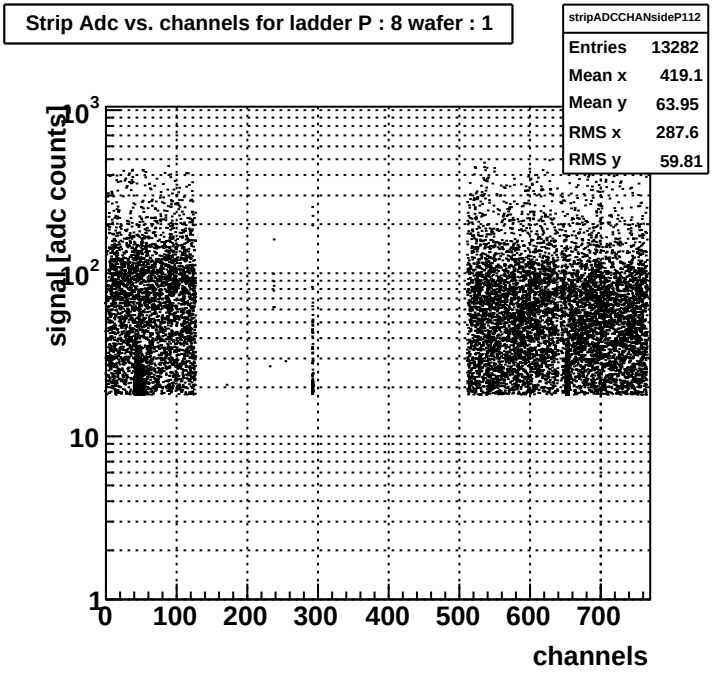

strip ADC for ladder N :7 wafer : 15
adcny
Entries 17766
Mean 59.61
RMS 44.9
signal [adc counts]

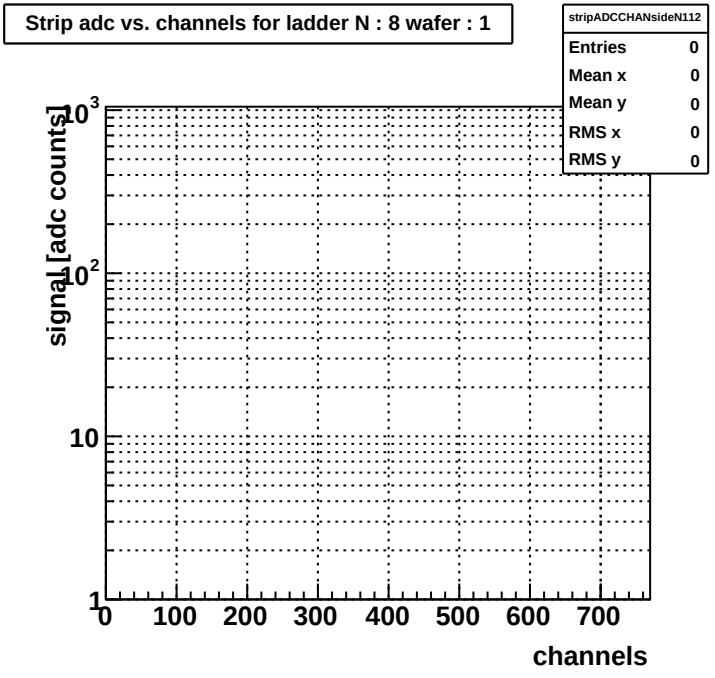

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 19449
Mean x 288.9
Mean y 59.17
RMS x 182.3
RMS y 56.14
signal [adc counts]
channels

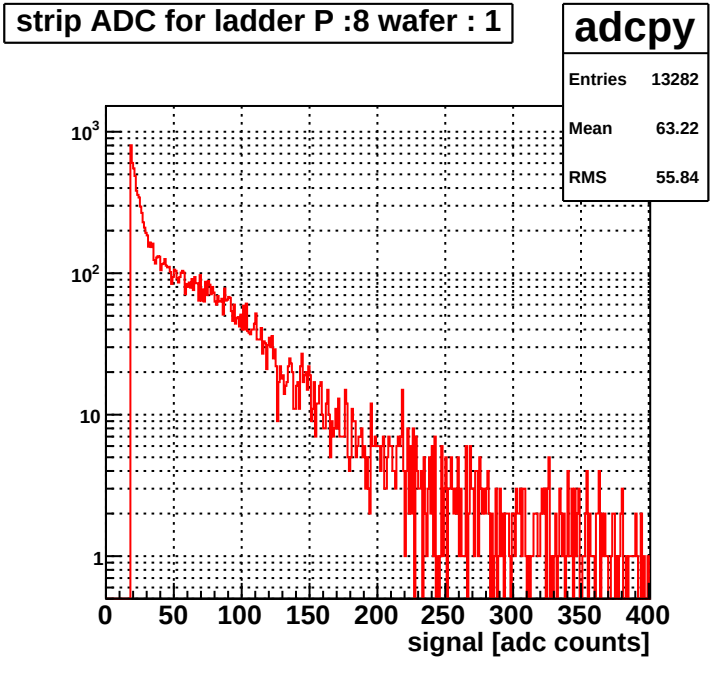

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 25240
Mean x 370.6
Mean y 55.9
RMS x 214.5
RMS y 52.2
signal [adc counts]
channels

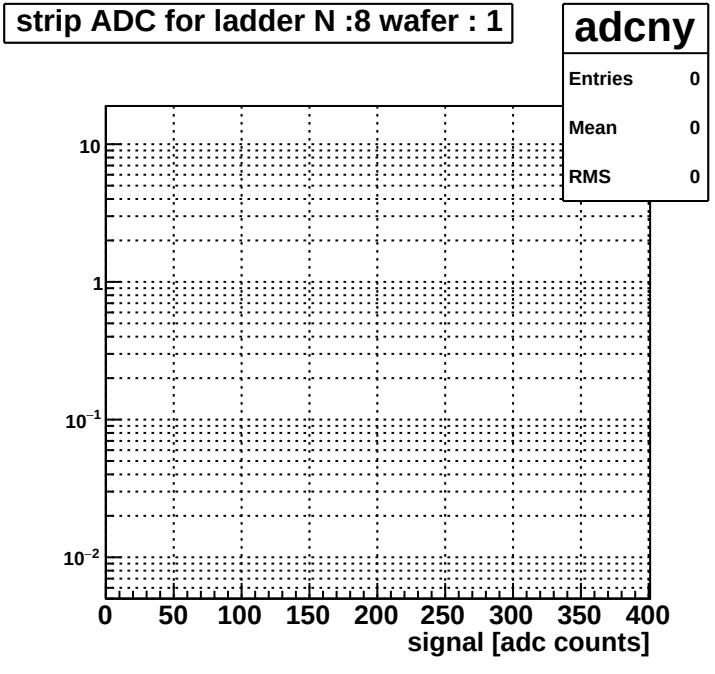

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 19449
Mean 57.82
RMS 48.83
signal [adc counts]

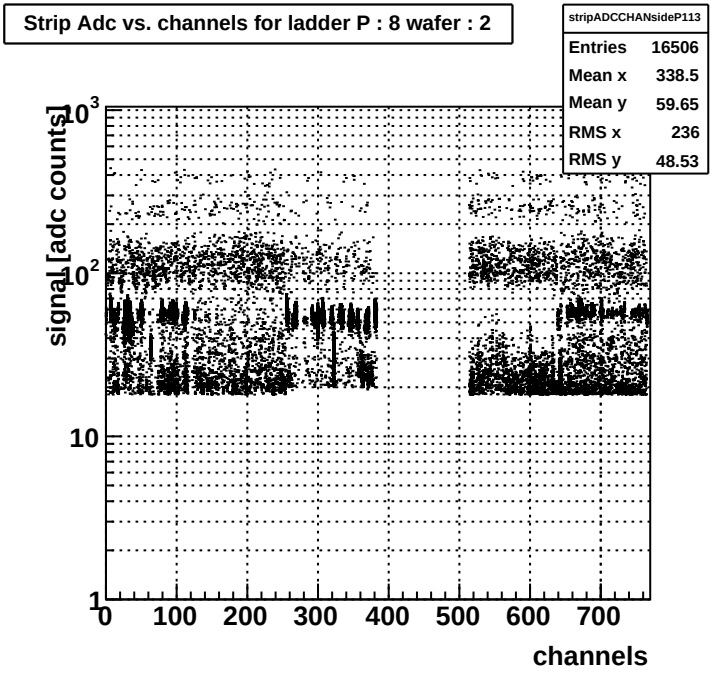

strip ADC for ladder N :7 wafer : 16
adcny
Entries 25240
Mean 55.12
RMS 46.82
signal [adc counts]

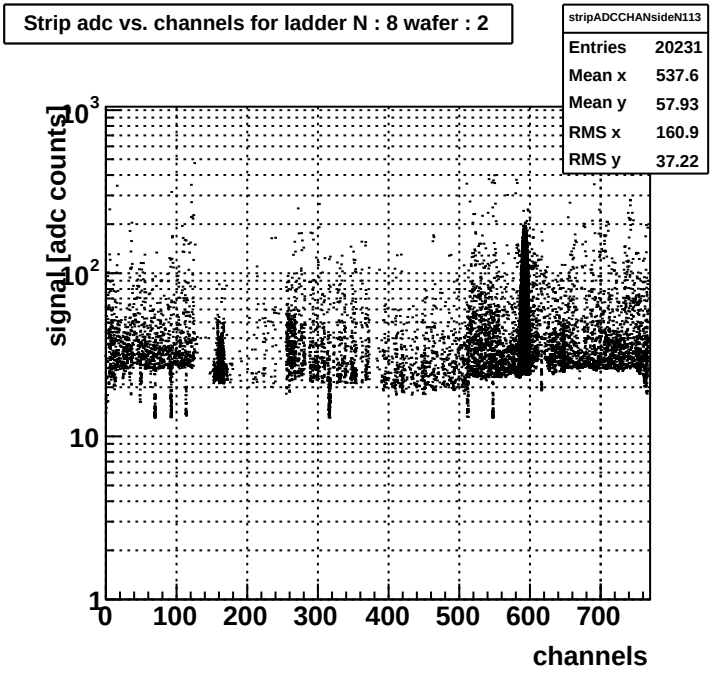

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 13282
Mean x 419.1
Mean y 63.95
RMS x 287.6
RMS y 59.81
signal [adc counts]
channels

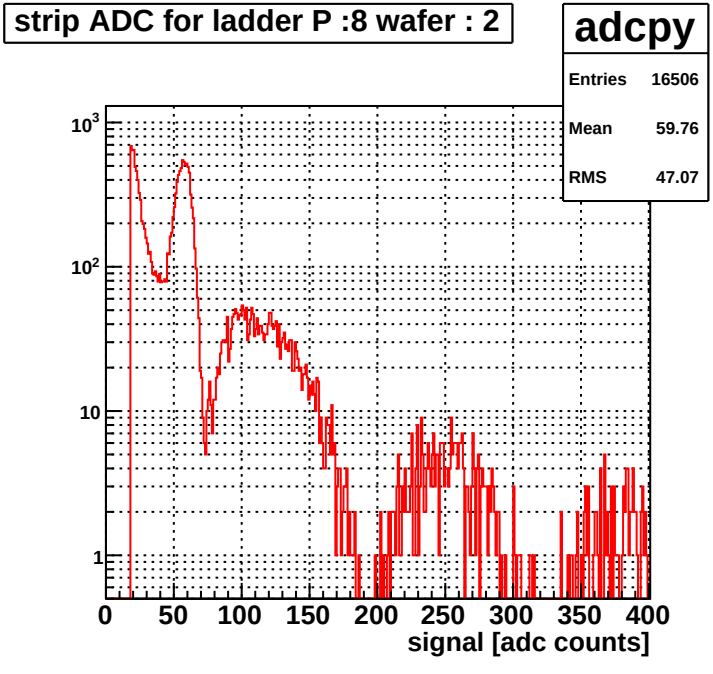

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

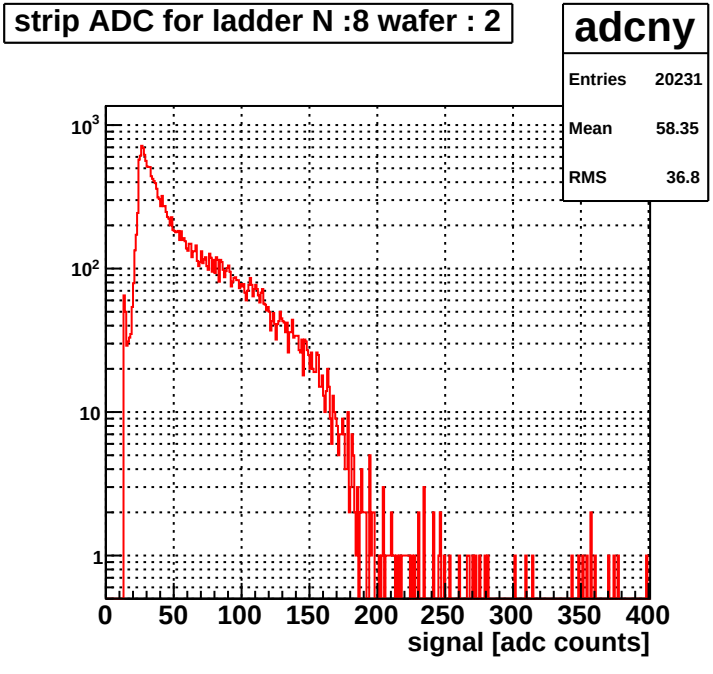

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 13282
Mean 63.22
RMS 55.84
signal [adc counts]

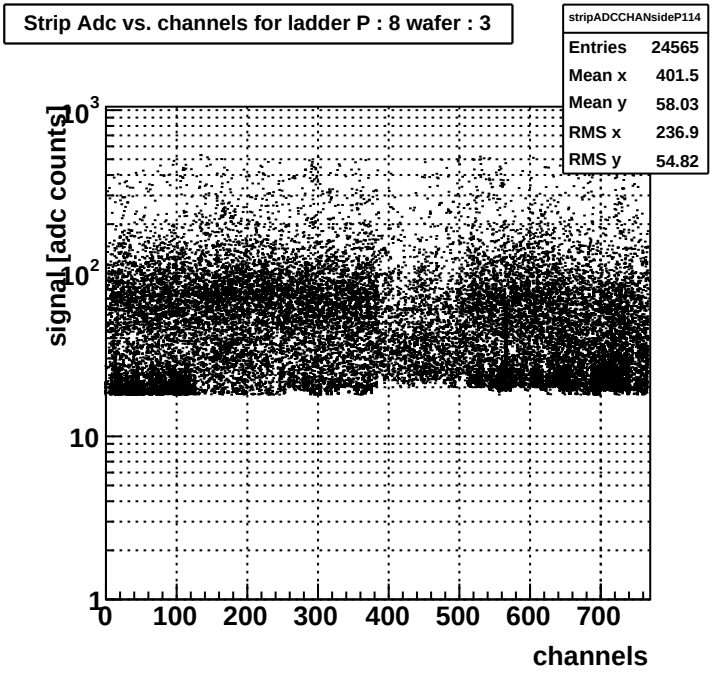

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

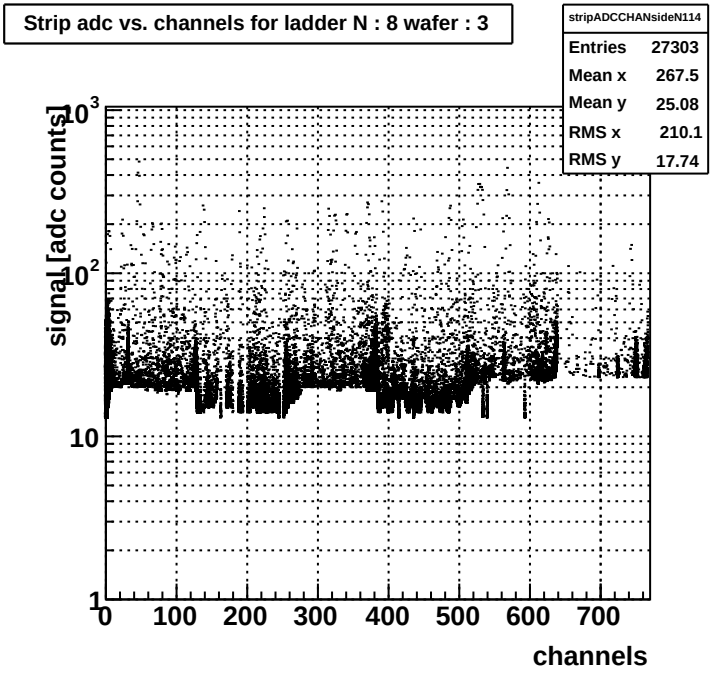

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 16506
Mean x 338.5
Mean y 59.65
RMS x 236
RMS y 48.53
signal [adc counts]
channels

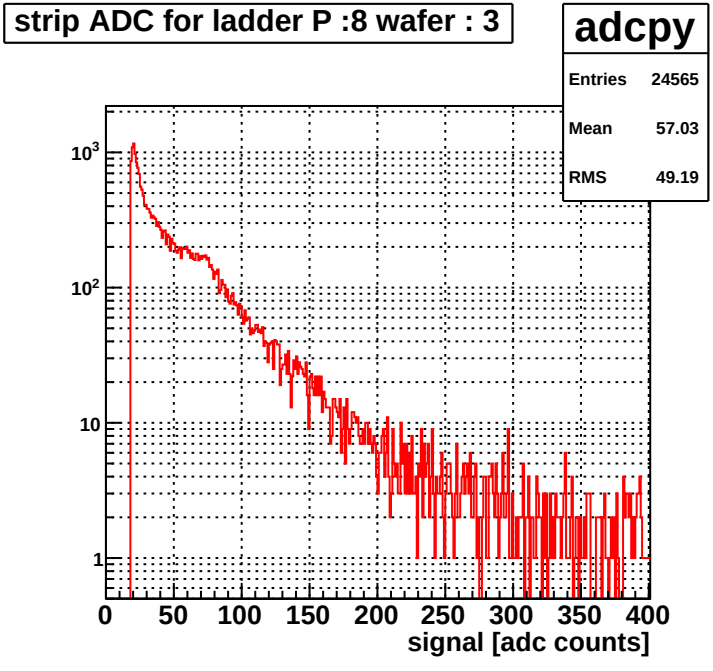

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 20231
Mean x 537.6
Mean y 57.93
RMS x 160.9
RMS y 37.22
signal [adc counts]
channels

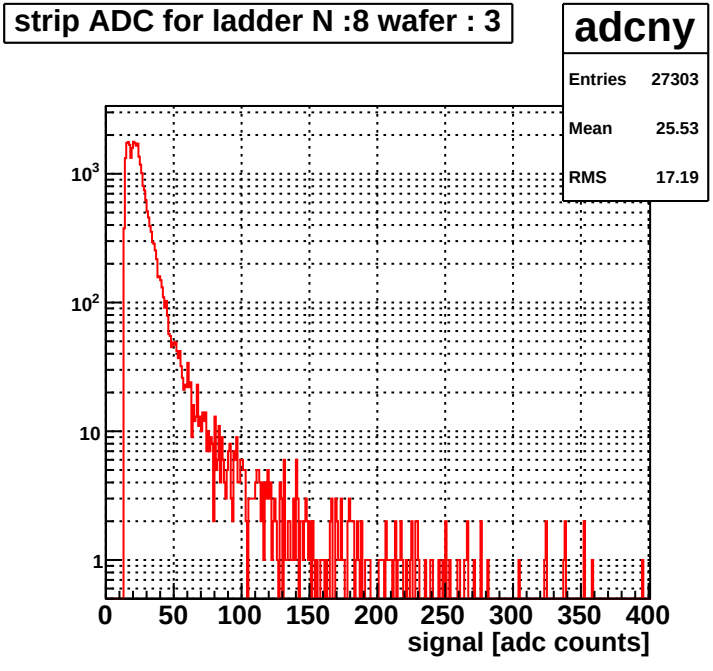

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 16506
Mean 59.76
RMS 47.07
signal [adc counts]

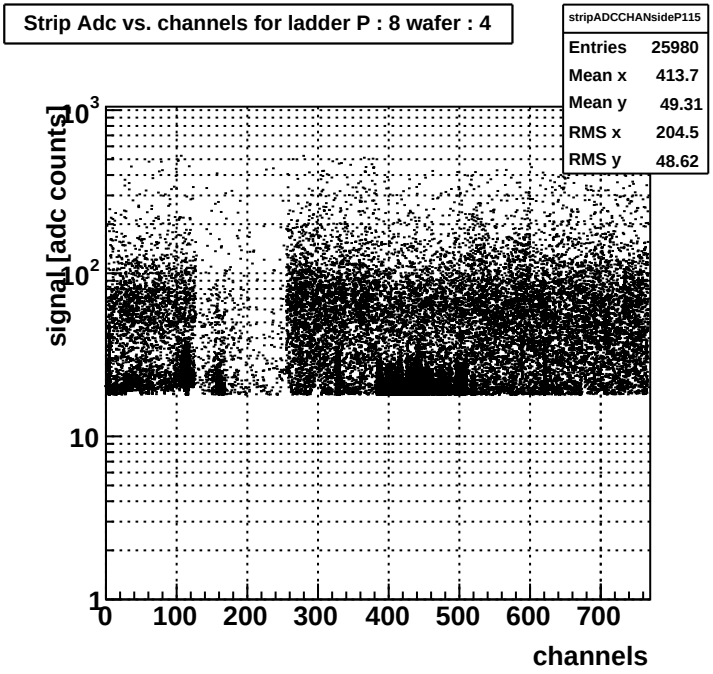

strip ADC for ladder N :8 wafer : 2
adcny
Entries 20231
Mean 58.35
RMS 36.8
signal [adc counts]

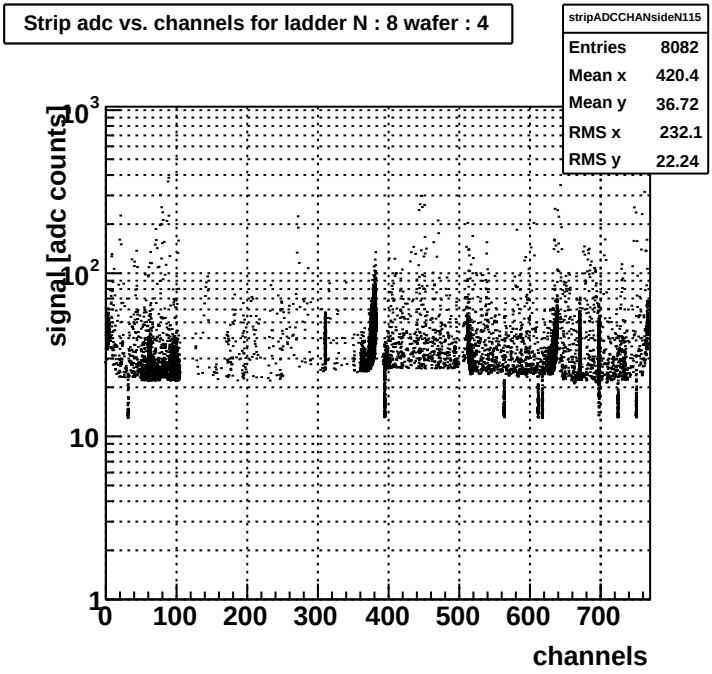

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 24565
Mean x 401.5
Mean y 58.03
RMS x 236.9
RMS y 54.82
signal [adc counts]
channels

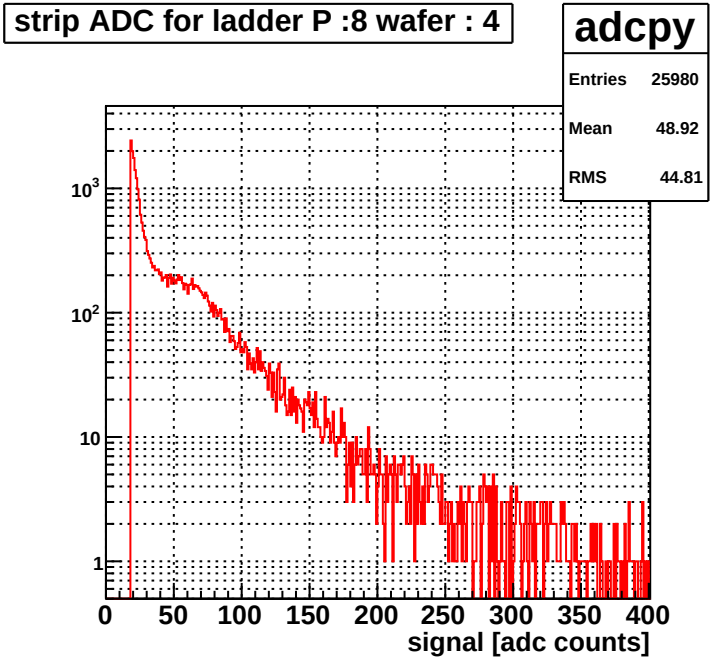

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 27303
Mean x 267.5
Mean y 25.08
RMS x 210.1
RMS y 17.74
signal [adc counts]
channels

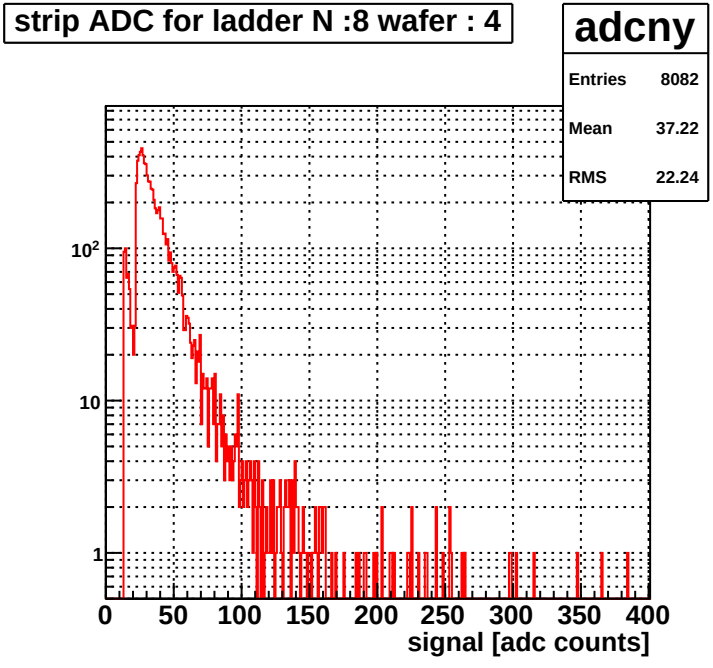

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 24565
Mean 57.03
RMS 49.19
signal [adc counts]

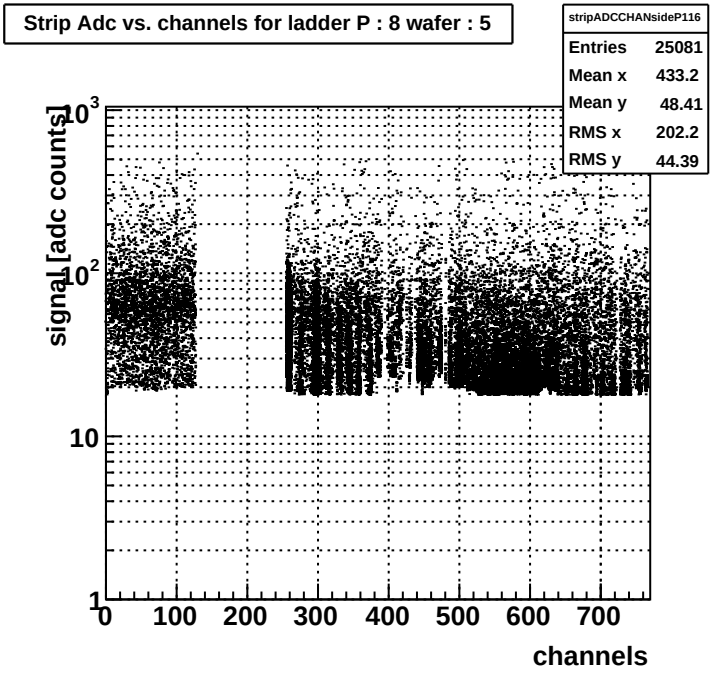

strip ADC for ladder N :8 wafer : 3
adcny
Entries 27303
Mean 25.53
RMS 17.19
signal [adc counts]

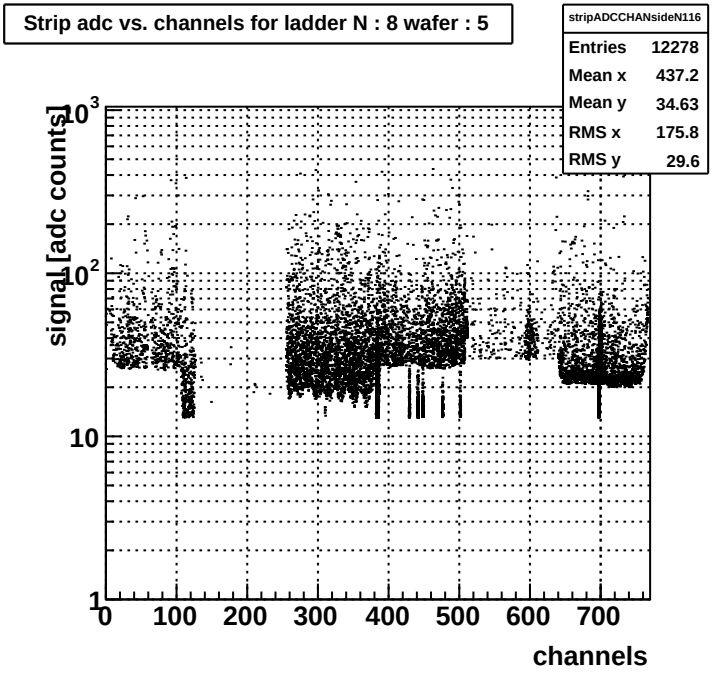

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 25980
Mean x 413.7
Mean y 49.31
RMS x 204.5
RMS y 48.62
signal [adc counts]
channels

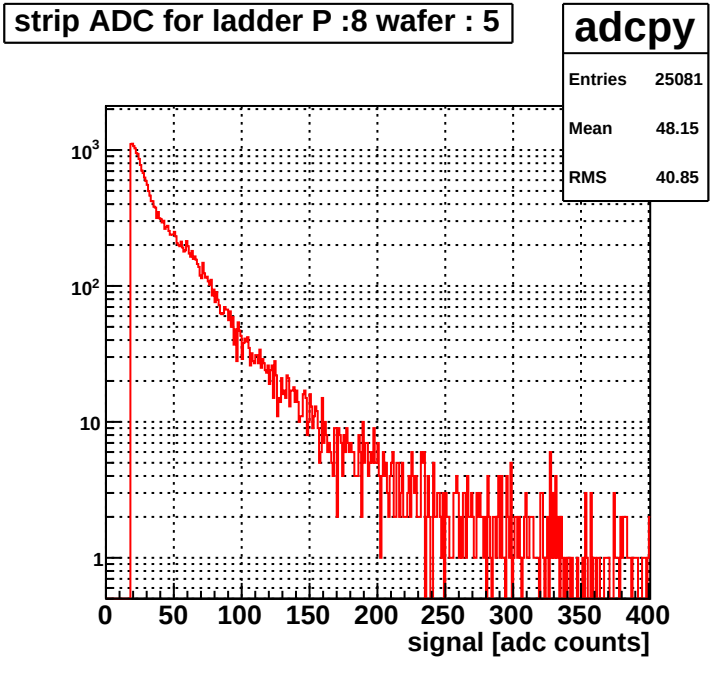

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 8082
Mean x 420.4
Mean y 36.72
RMS x 232.1
RMS y 22.24
signal [adc counts]
channels

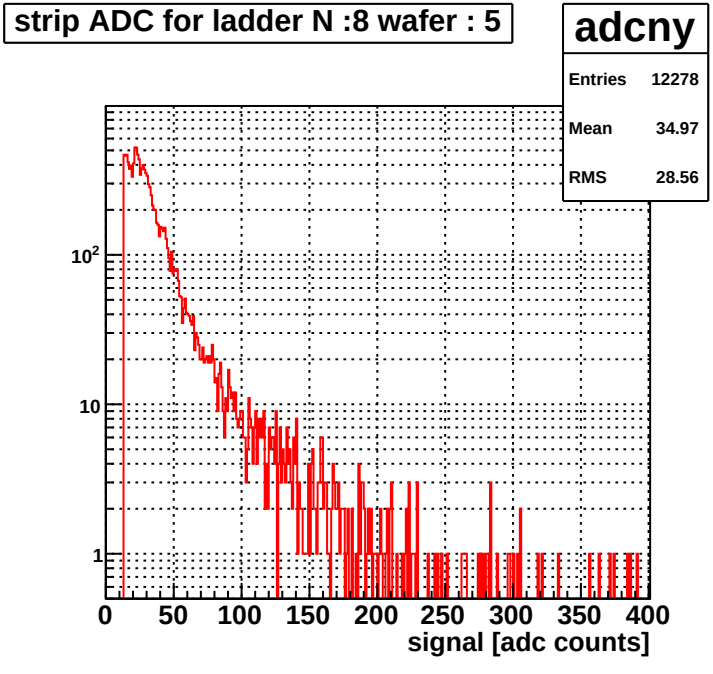

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 25980
Mean 48.92
RMS 44.81
signal [adc counts]

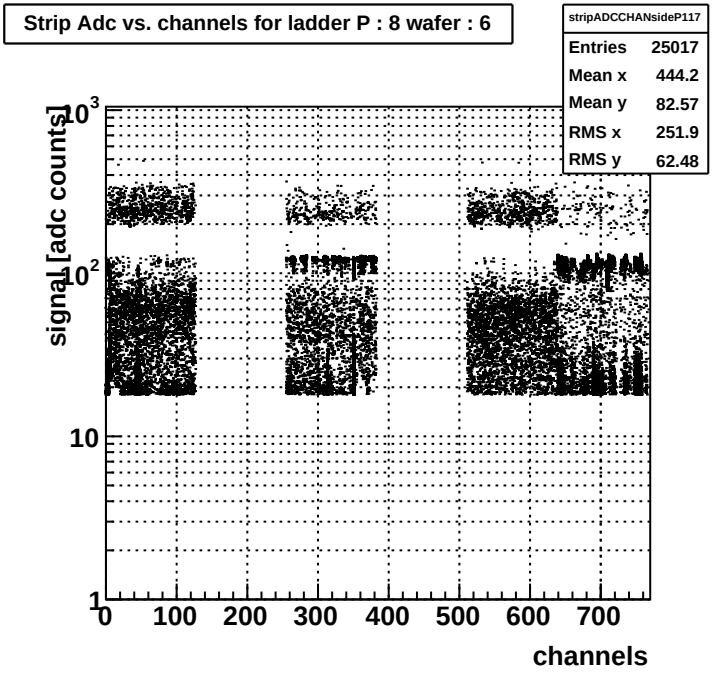

strip ADC for ladder N :8 wafer : 4
adcny
Entries 8082
Mean 37.22
RMS 22.24
signal [adc counts]

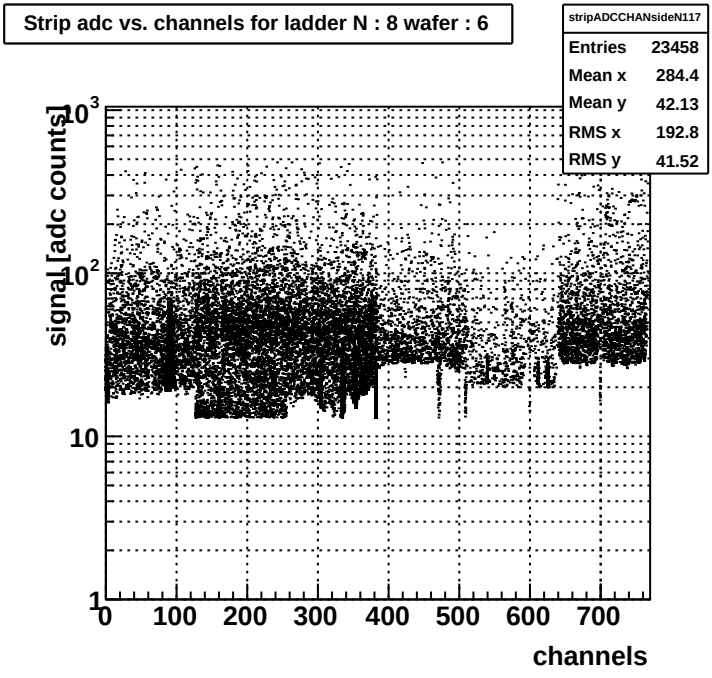

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 25081
Mean x 433.2
Mean y 48.41
RMS x 202.2
RMS y 44.39
signal [adc counts]
channels

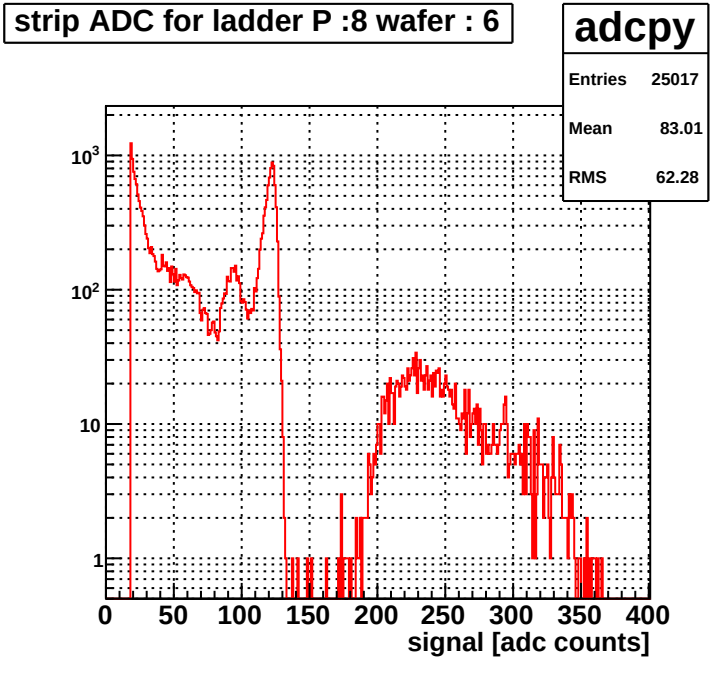

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 12278
Mean x 437.2
Mean y 34.63
RMS x 175.8
RMS y 29.6
signal [adc counts]
channels

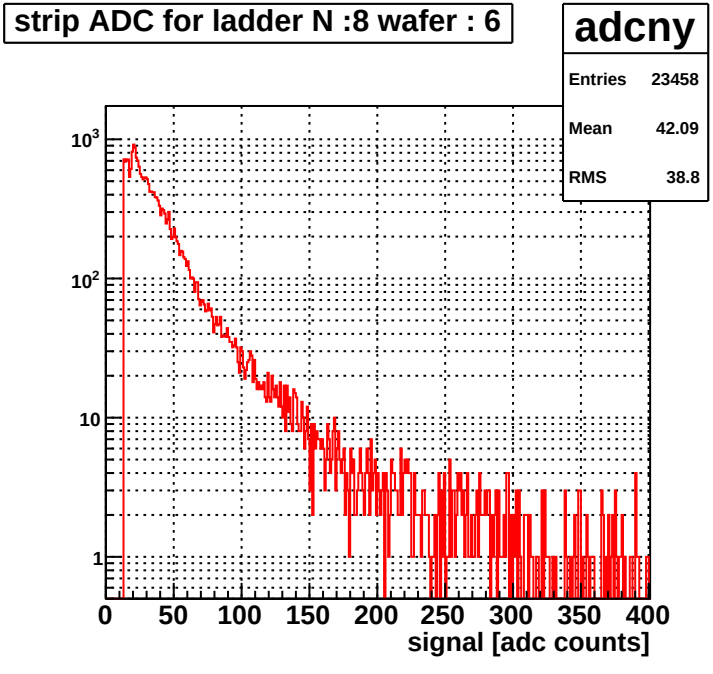

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 25081
Mean 48.15
RMS 40.85
signal [adc counts]

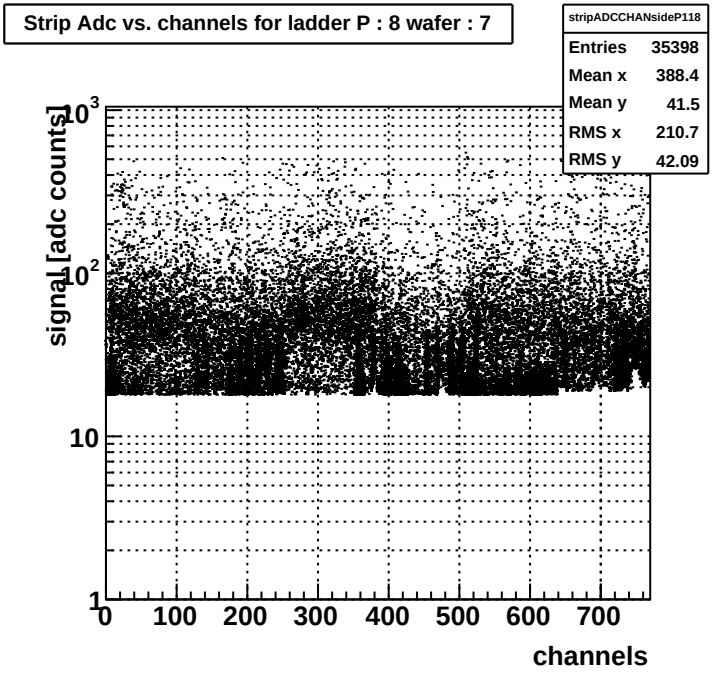

strip ADC for ladder N :8 wafer : 5
adcny
Entries 12278
Mean 34.97
RMS 28.56
signal [adc counts]

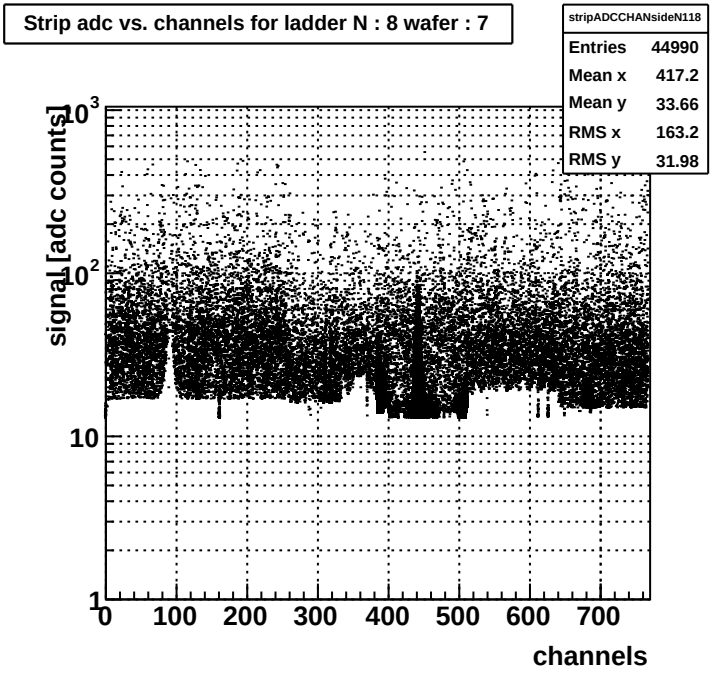

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 25017
Mean x 444.2
Mean y 82.57
RMS x 251.9
RMS y 62.48
signal [adc counts]
channels

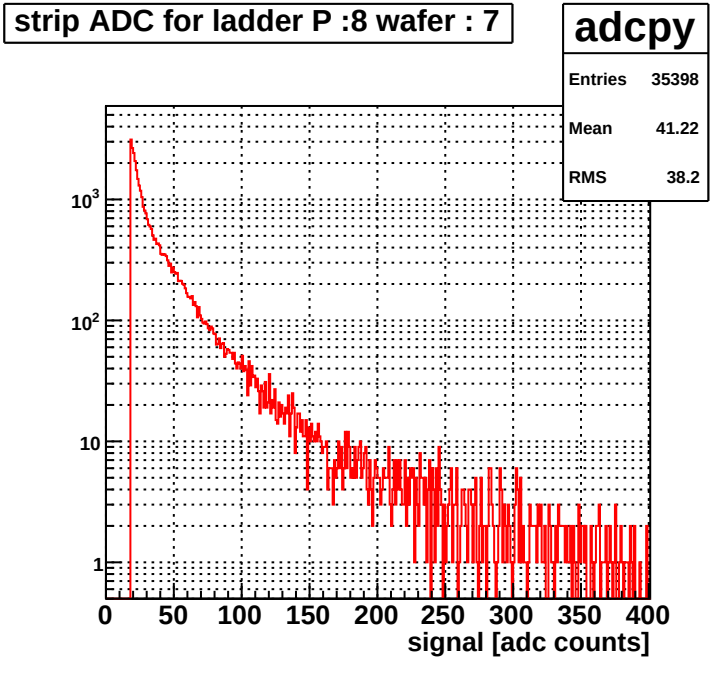

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 23458
Mean x 284.4
Mean y 42.13
RMS x 192.8
RMS y 41.52
signal [adc counts]
channels

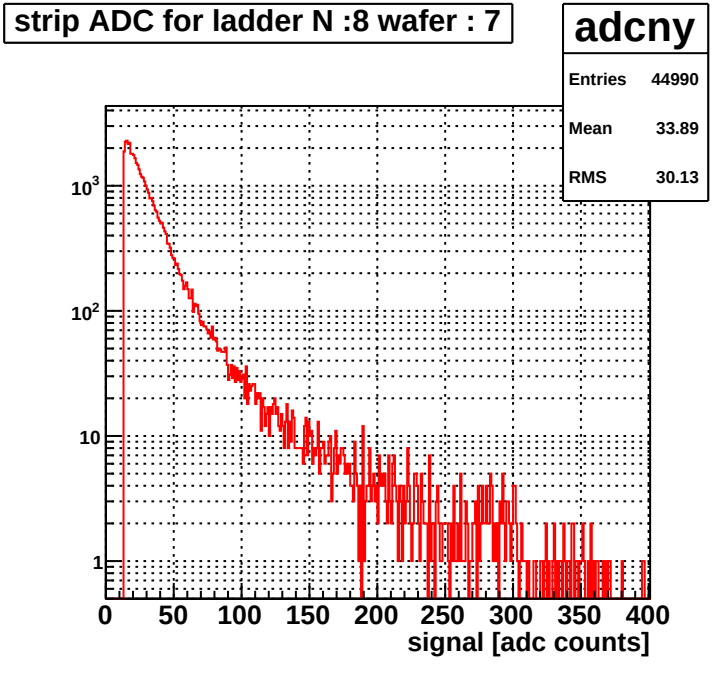

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 25017
Mean 83.01
RMS 62.28
signal [adc counts]

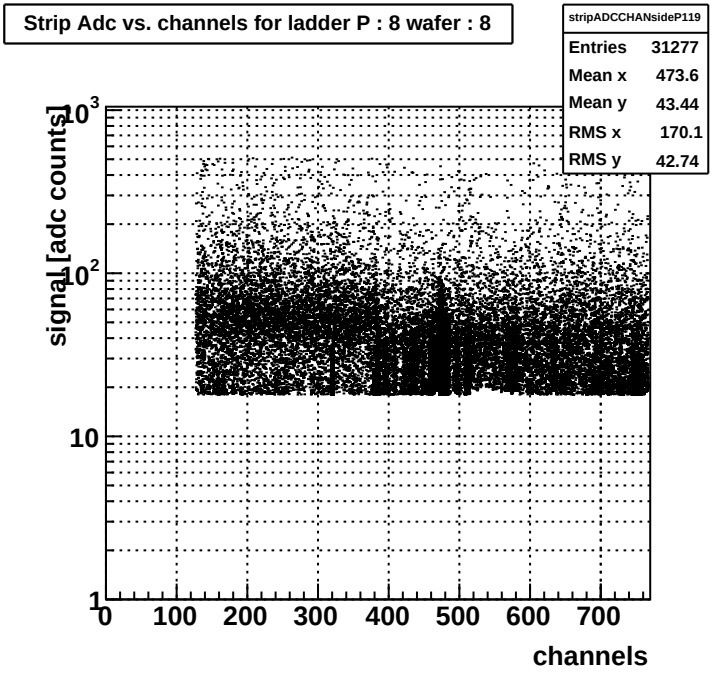

strip ADC for ladder N :8 wafer : 6
adcny
Entries 23458
Mean 42.09
RMS 38.8
signal [adc counts]

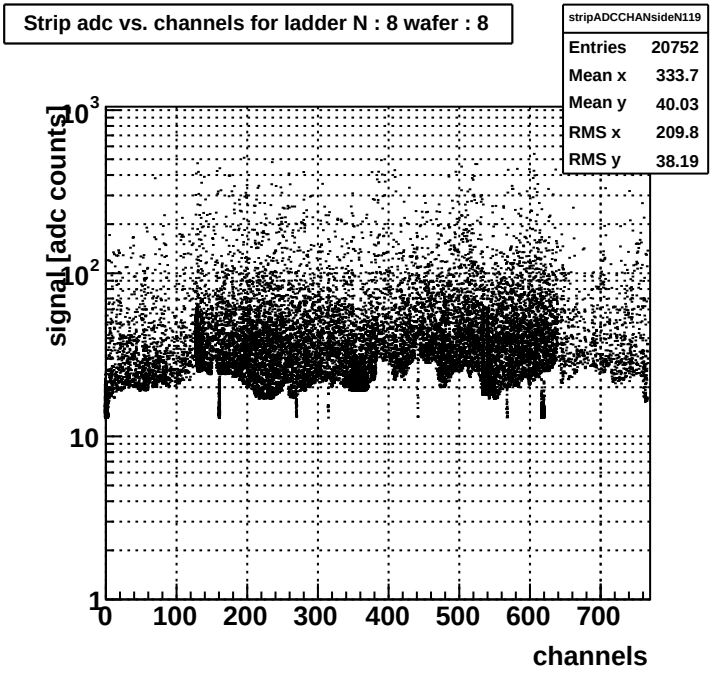

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 35398
Mean x 388.4
Mean y 41.5
RMS x 210.7
RMS y 42.09
signal [adc counts]
channels

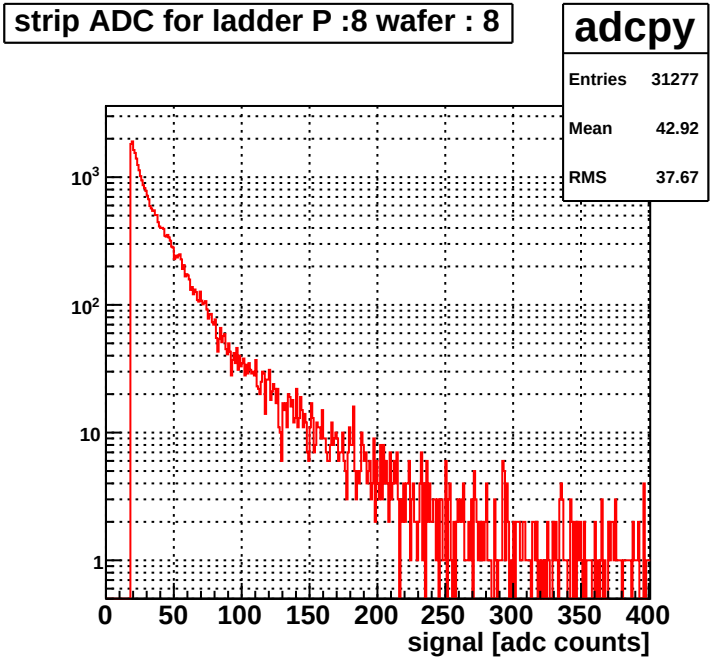

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 44990
Mean x 417.2
Mean y 33.66
RMS x 163.2
RMS y 31.98
signal [adc counts]
channels

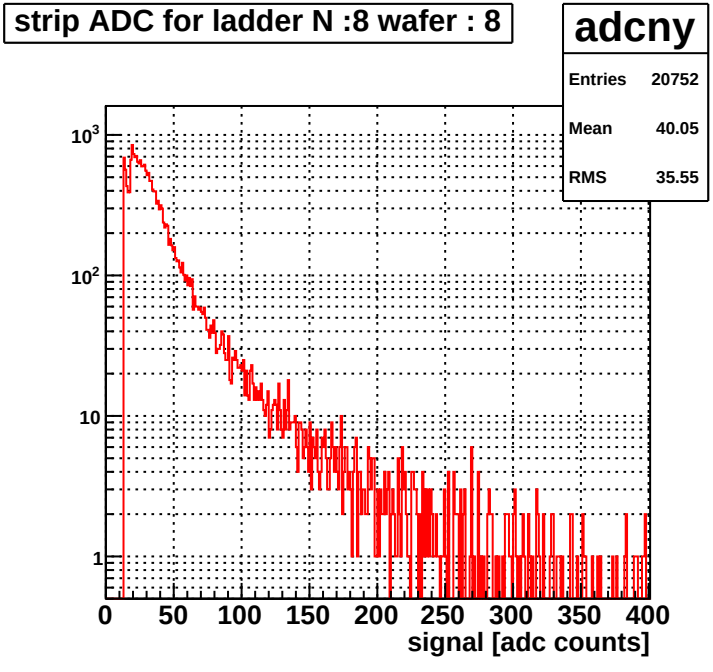

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 35398
Mean 41.22
RMS 38.2
signal [adc counts]

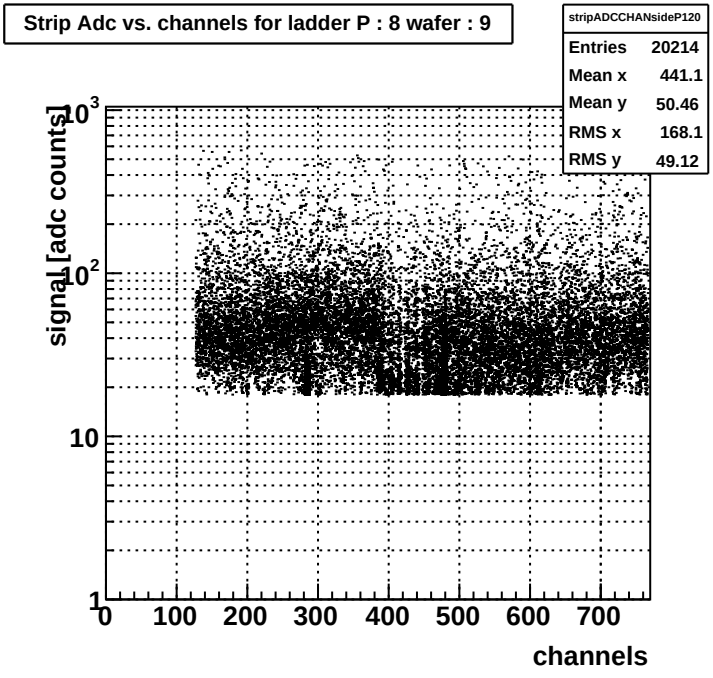

strip ADC for ladder N :8 wafer : 7
adcny
Entries 44990
Mean 33.89
RMS 30.13
signal [adc counts]

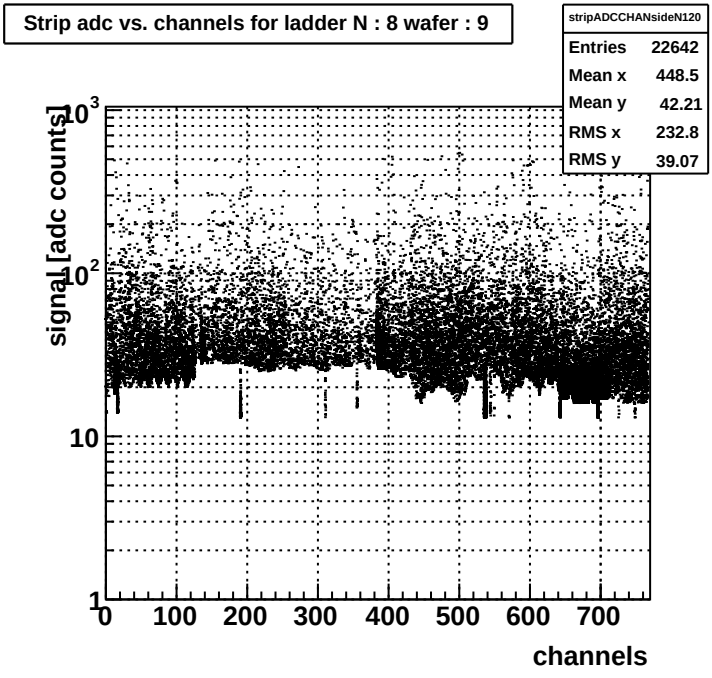

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 31277
Mean x 473.6
Mean y 43.44
RMS x 170.1
RMS y 42.74
signal [adc counts]
channels

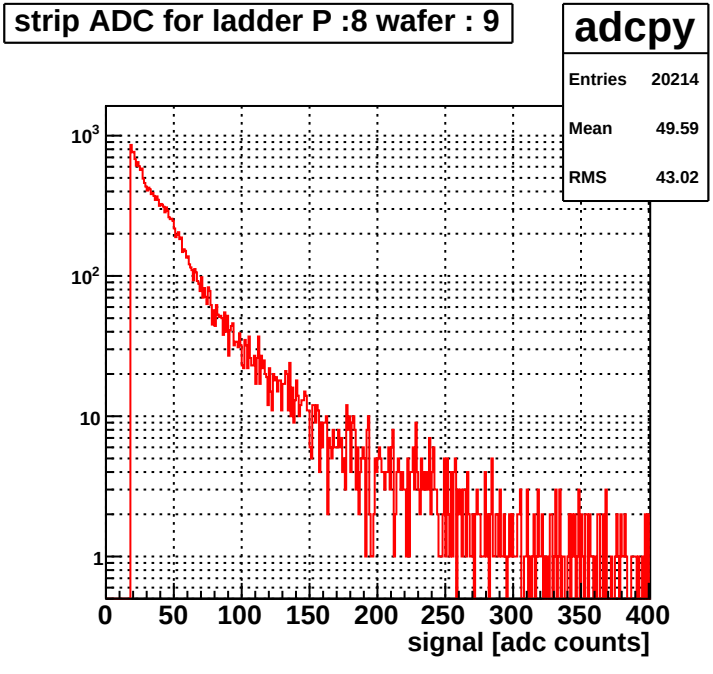

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 20752
Mean x 333.7
Mean y 40.03
RMS x 209.8
RMS y 38.19
signal [adc counts]
channels

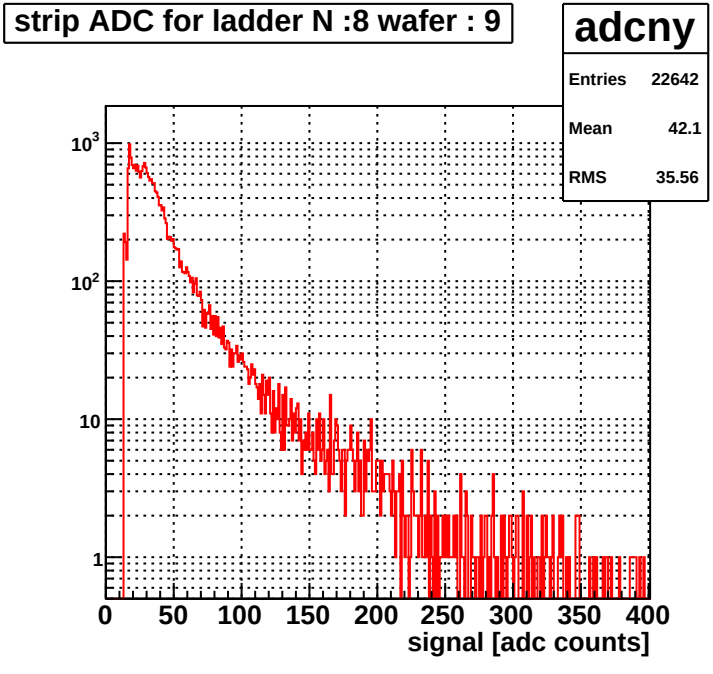

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 31277
Mean 42.92
RMS 37.67
signal [adc counts]

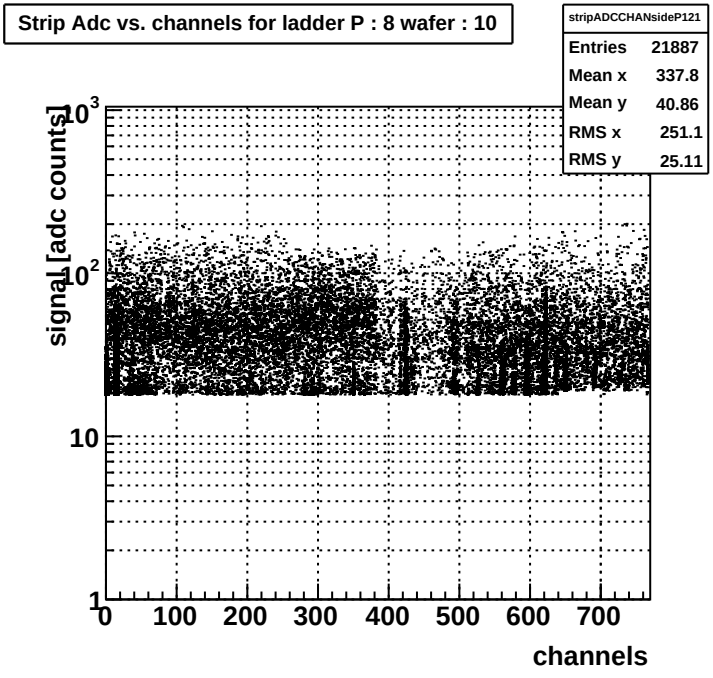

strip ADC for ladder N :8 wafer : 8
adcny
Entries 20752
Mean 40.05
RMS 35.55
signal [adc counts]

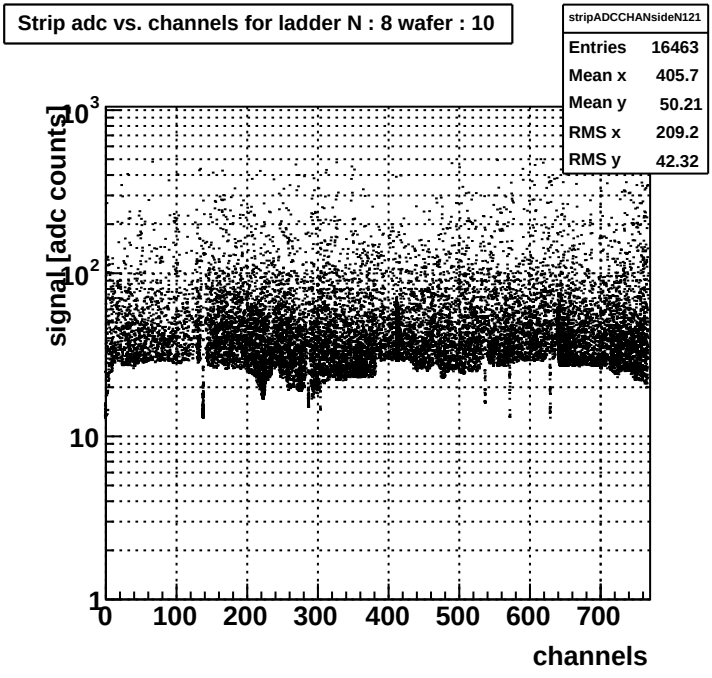

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 20214
Mean x 441.1
Mean y 50.46
RMS x 168.1
RMS y 49.12
signal [adc counts]
channels

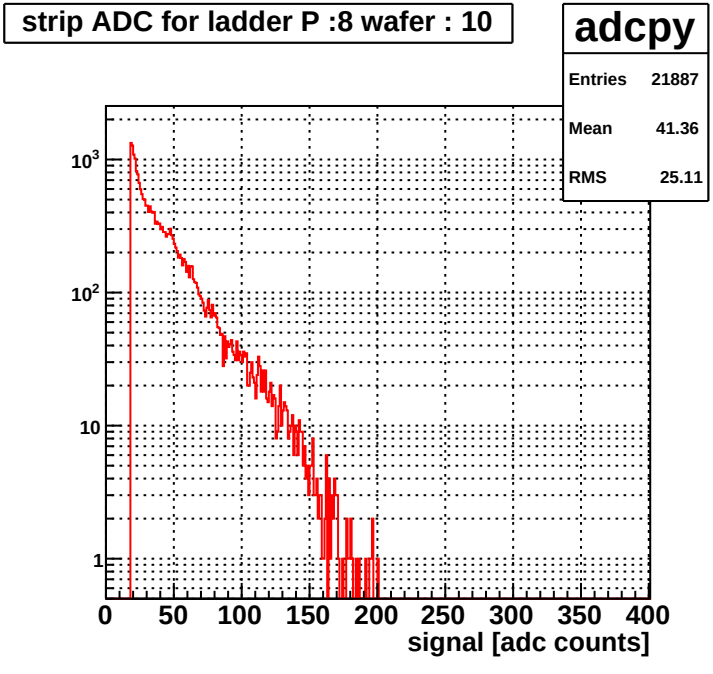

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 22642
Mean x 448.5
Mean y 42.21
RMS x 232.8
RMS y 39.07
signal [adc counts]
channels

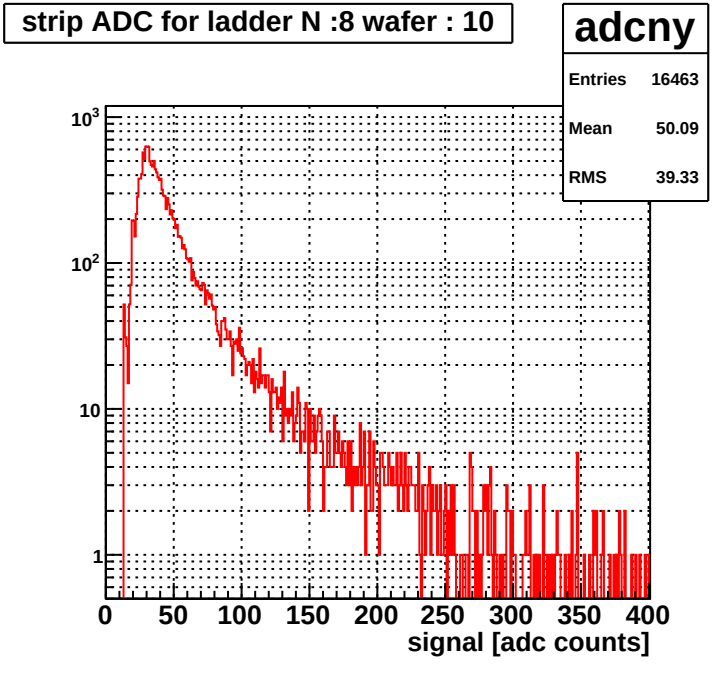

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 20214
Mean 49.59
RMS 43.02
signal [adc counts]

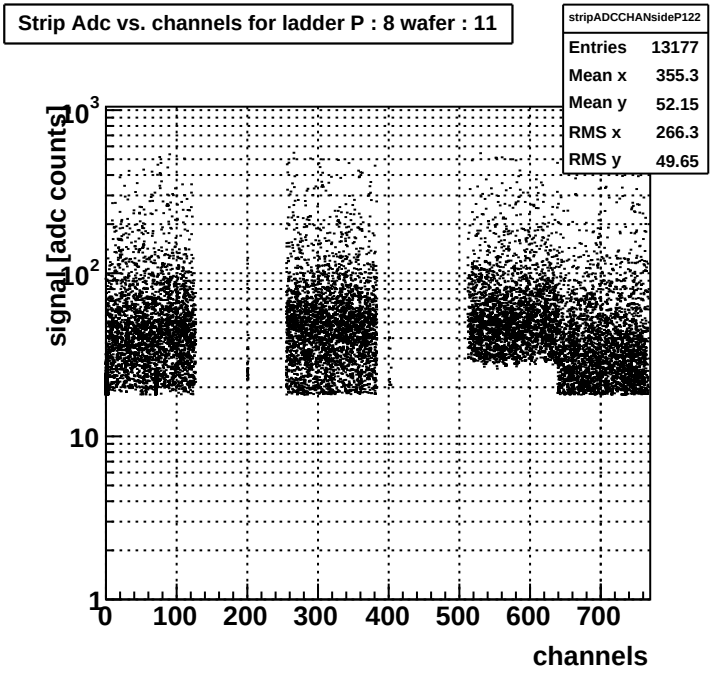

strip ADC for ladder N :8 wafer : 9
adcny
Entries 22642
Mean 42.1
RMS 35.56
signal [adc counts]

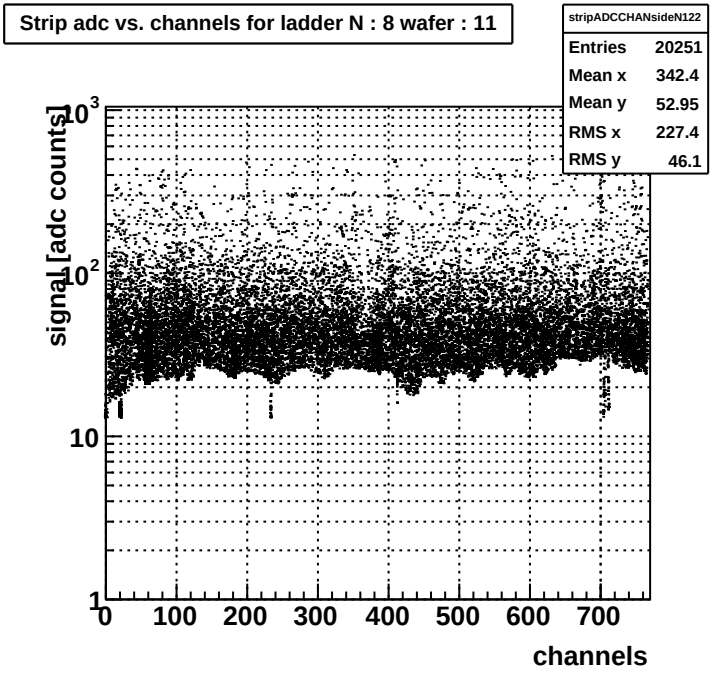

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 21887
Mean x 337.8
Mean y 40.86
RMS x 251.1
RMS y 25.11
signal [adc counts]
channels

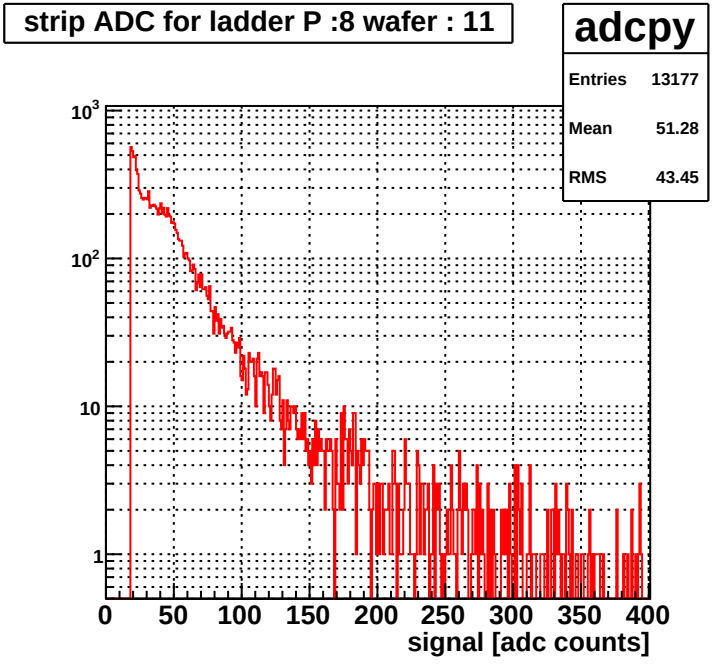

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 16463
Mean x 405.7
Mean y 50.21
RMS x 209.2
RMS y 42.32
signal [adc counts]
channels

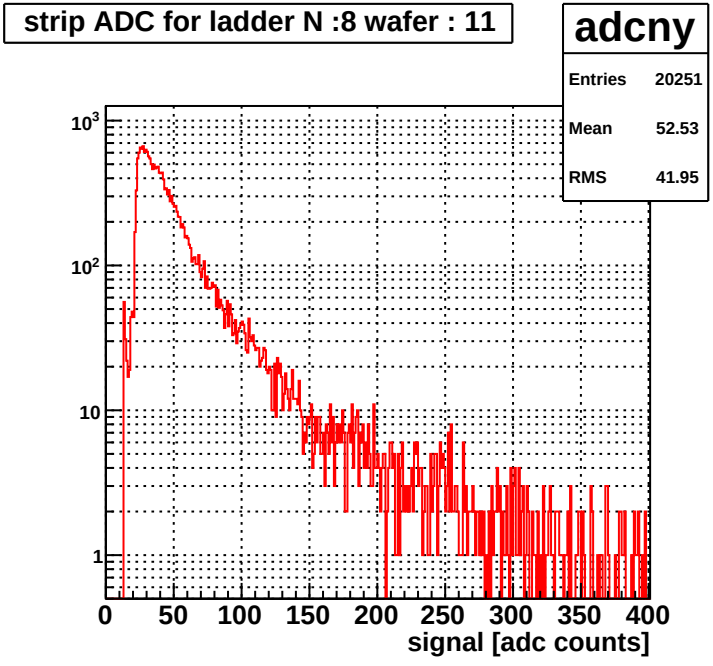

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 21887
Mean 41.36
RMS 25.11
signal [adc counts]

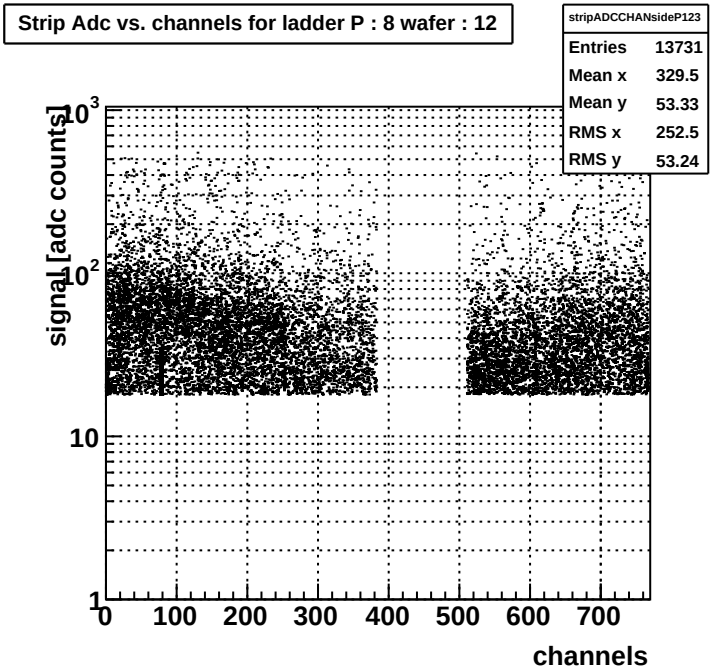

strip ADC for ladder N :8 wafer : 10
adcny
Entries 16463
Mean 50.09
RMS 39.33
signal [adc counts]

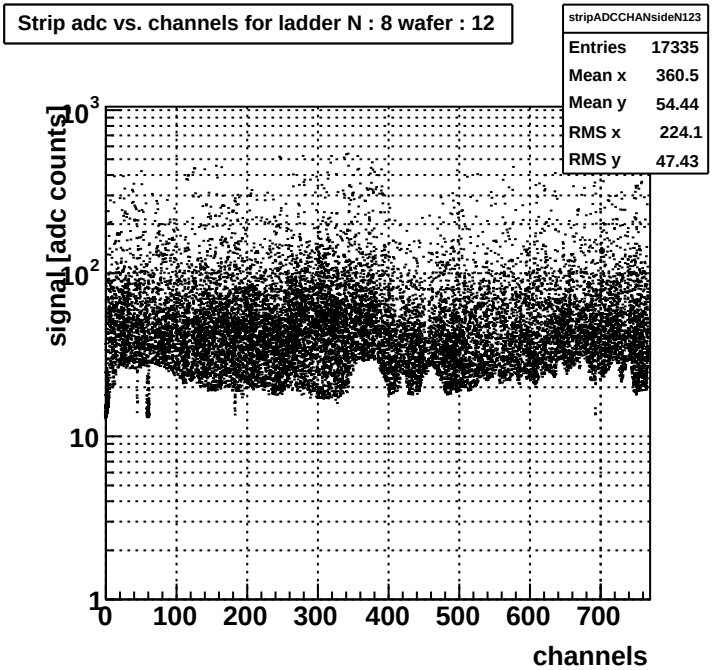

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 13177
Mean x 355.3
Mean y 52.15
RMS x 266.3
RMS y 49.65
signal [adc counts]
channels

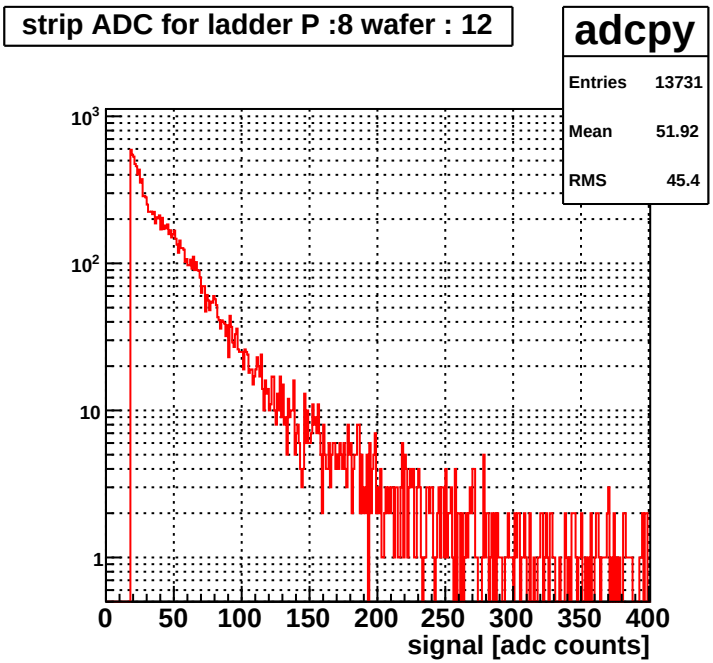

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 20251
Mean x 342.4
Mean y 52.95
RMS x 227.4
RMS y 46.1
signal [adc counts]
channels

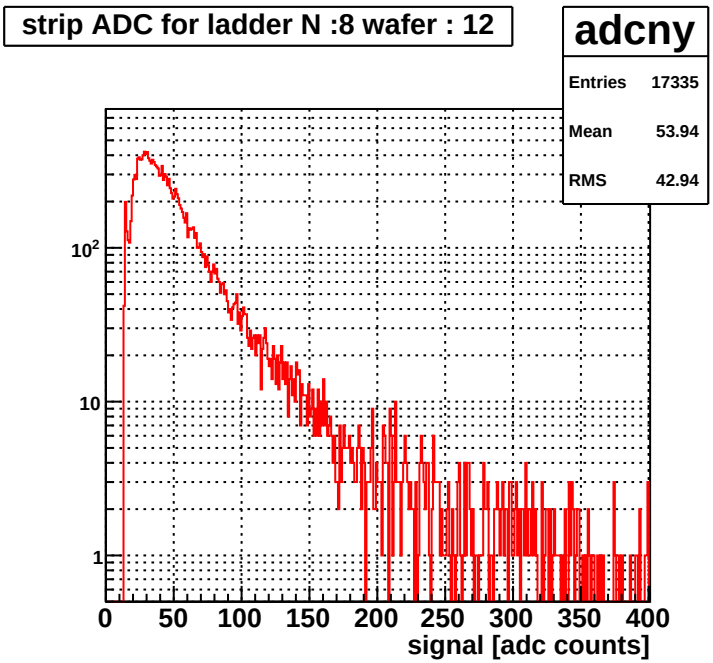

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 13177
Mean 51.28
RMS 43.45
signal [adc counts]

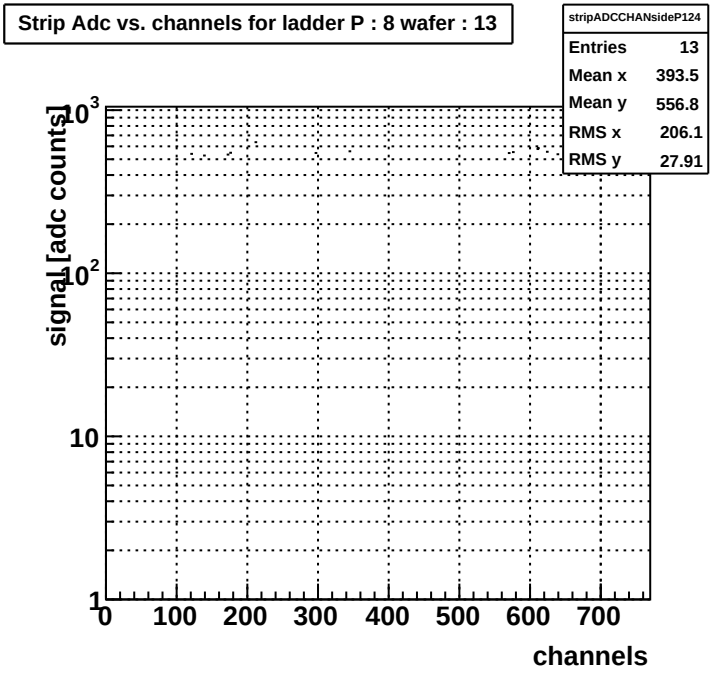

strip ADC for ladder N :8 wafer : 11
adcny
Entries 20251
Mean 52.53
RMS 41.95
signal [adc counts]

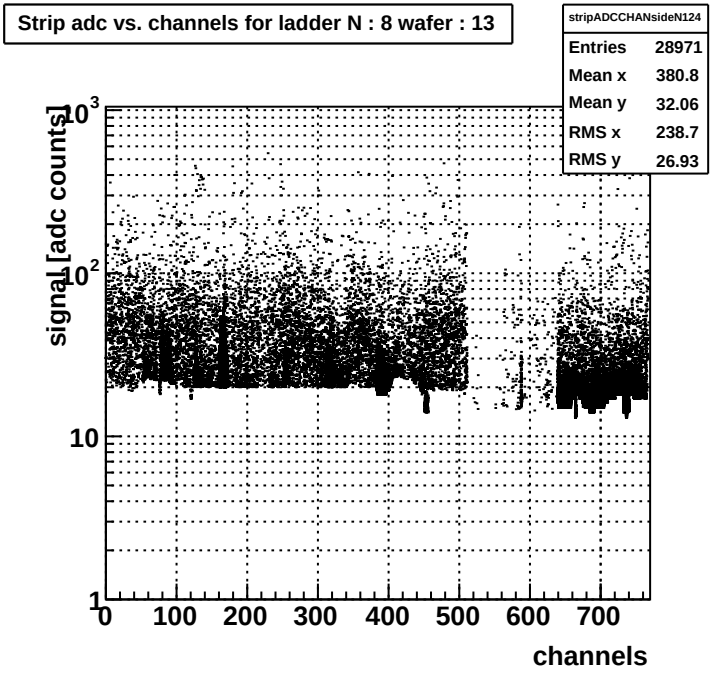

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 13731
Mean x 329.5
Mean y 53.33
RMS x 252.5
RMS y 53.24
signal [adc counts]
channels

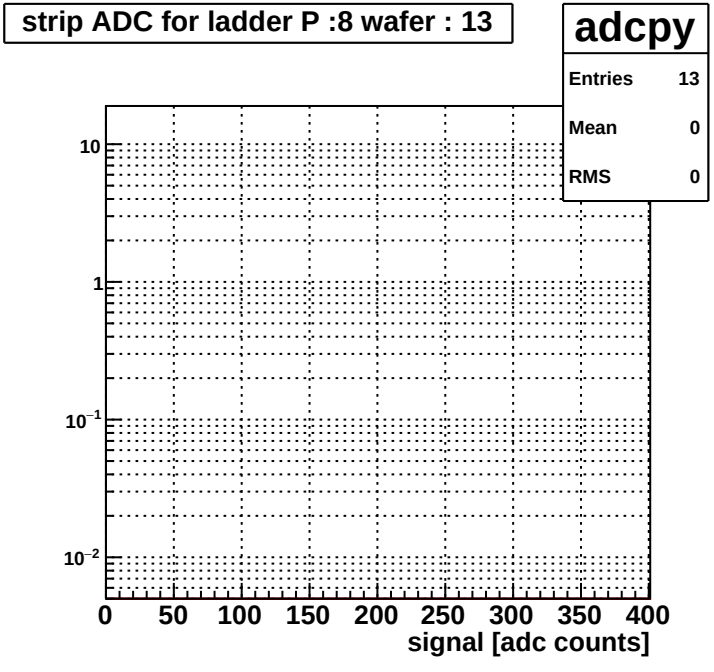

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 17335
Mean x 360.5
Mean y 54.44
RMS x 224.1
RMS y 47.43
signal [adc counts]
channels

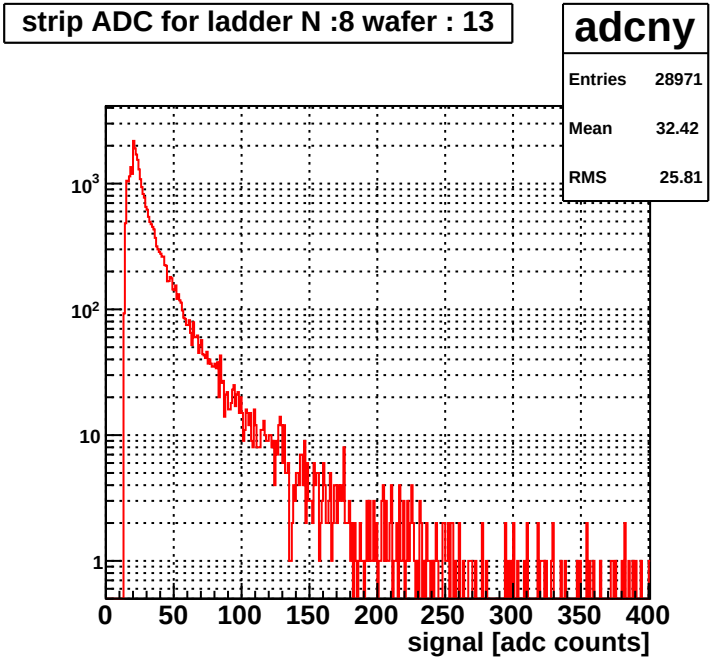

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 13731
Mean 51.92
RMS 45.4
signal [adc counts]

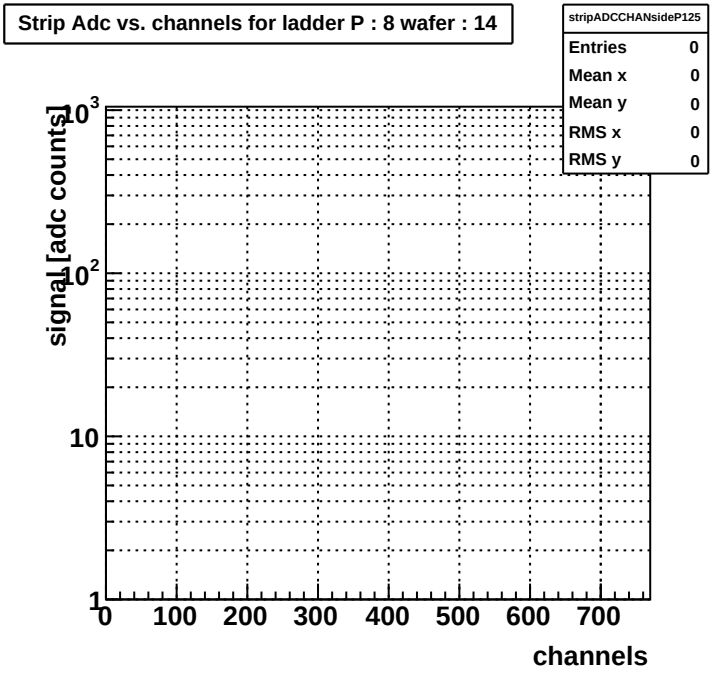

strip ADC for ladder N :8 wafer : 12
adcny
Entries 17335
Mean 53.94
RMS 42.94
signal [adc counts]

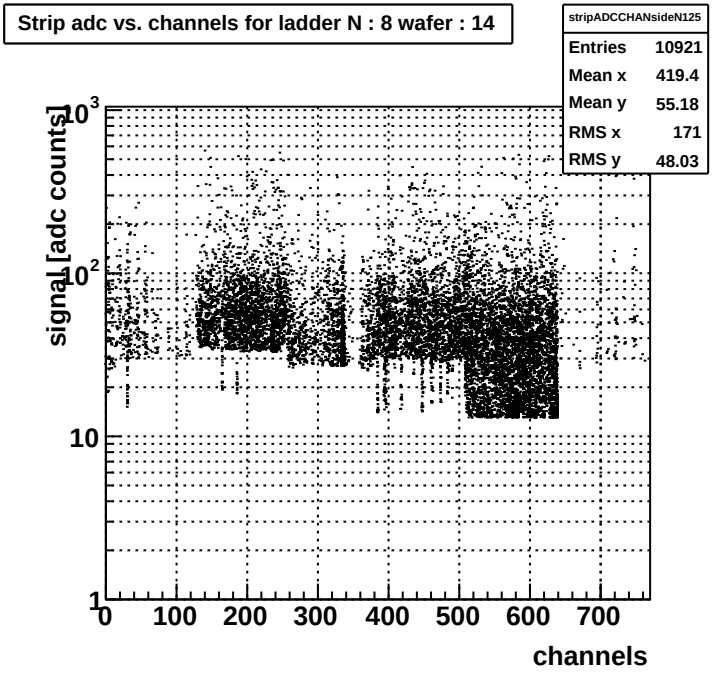

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 13
Mean x 393.5
Mean y 556.8
RMS x 206.1
RMS y 27.91
signal [adc counts]
channels

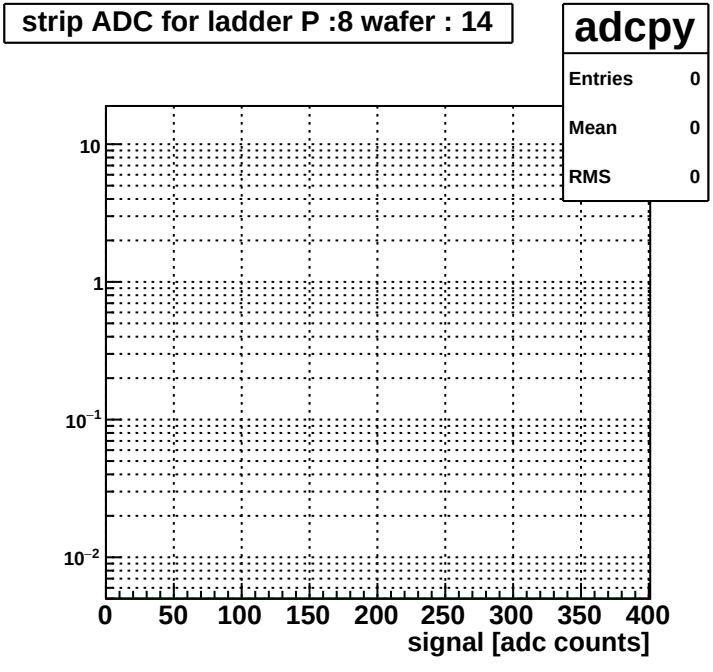

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 28971
Mean x 380.8
Mean y 32.06
RMS x 238.7
RMS y 26.93
signal [adc counts]
channels

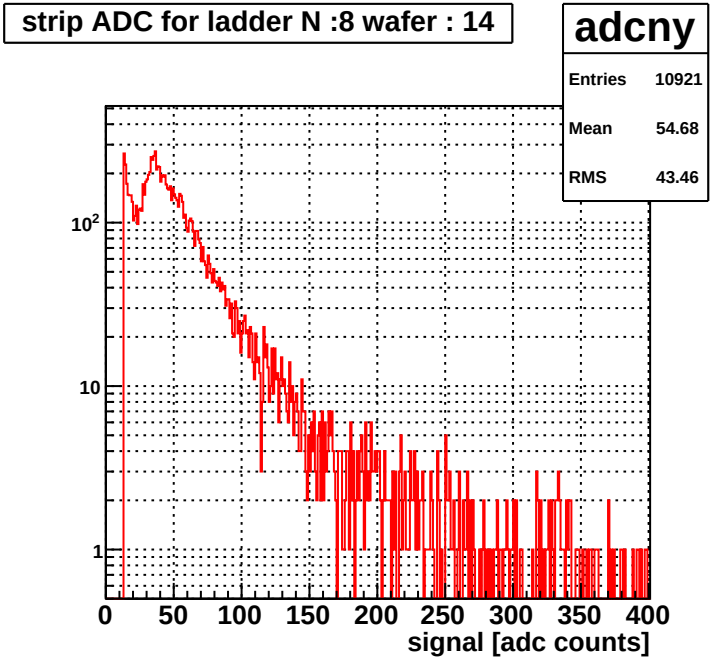

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

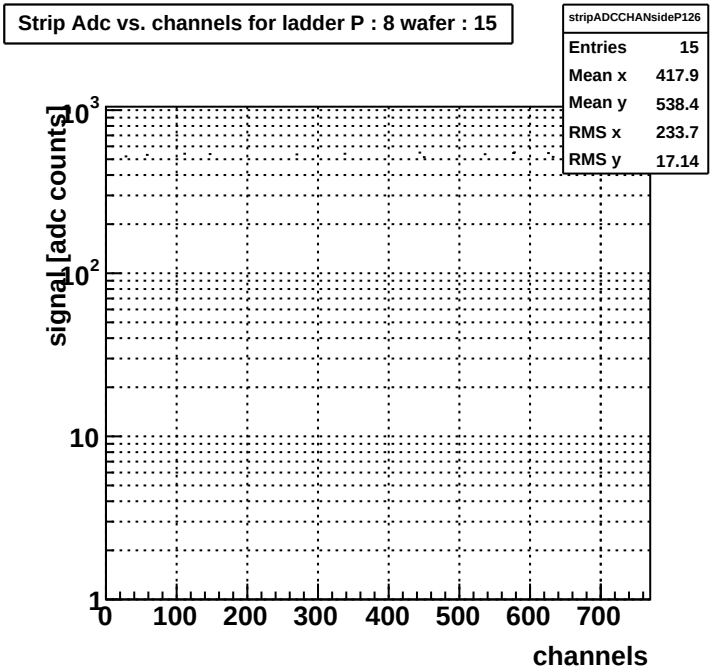

strip ADC for ladder N :8 wafer : 13
adcny
Entries 28971
Mean 32.42
RMS 25.81
signal [adc counts]

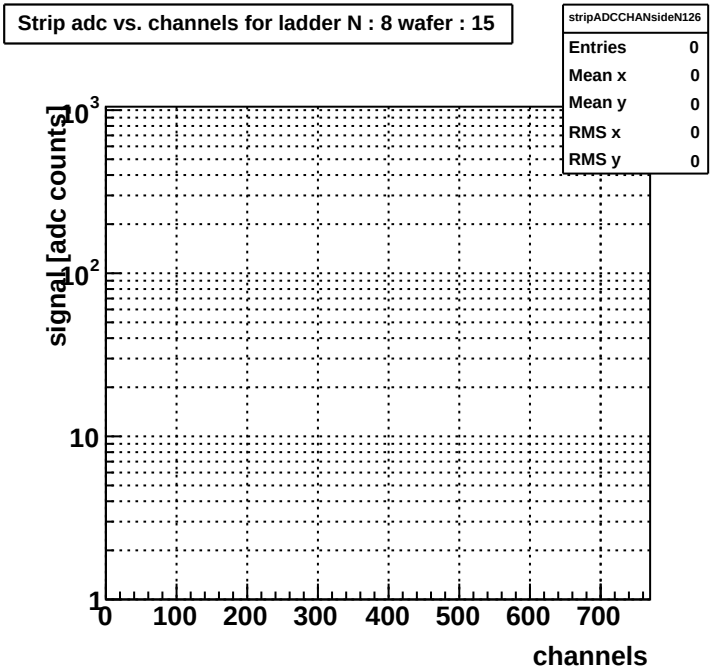

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

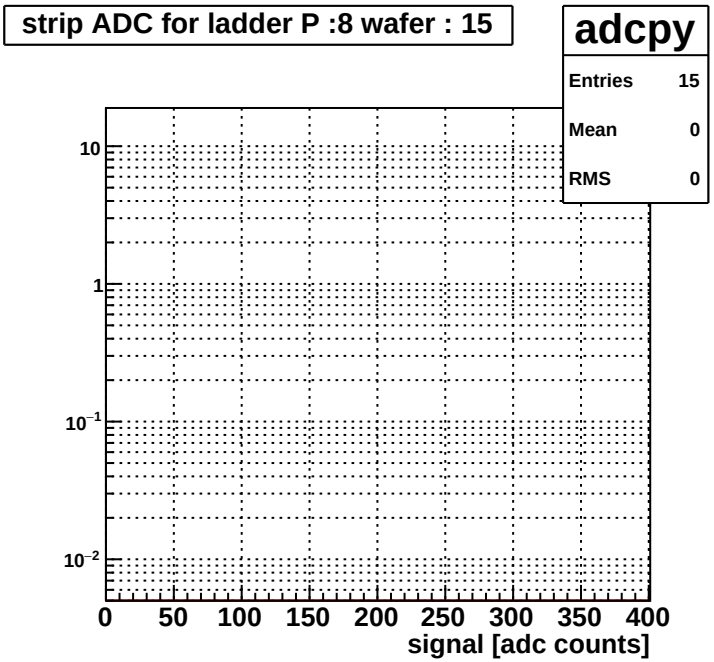

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 10921
Mean x 419.4
Mean y 55.18
RMS x 171
RMS y 48.03
signal [adc counts]
channels

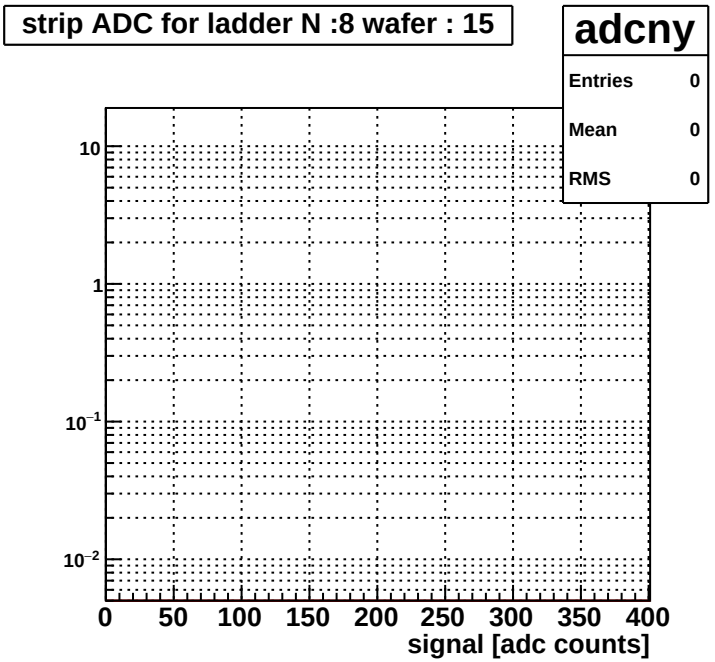

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

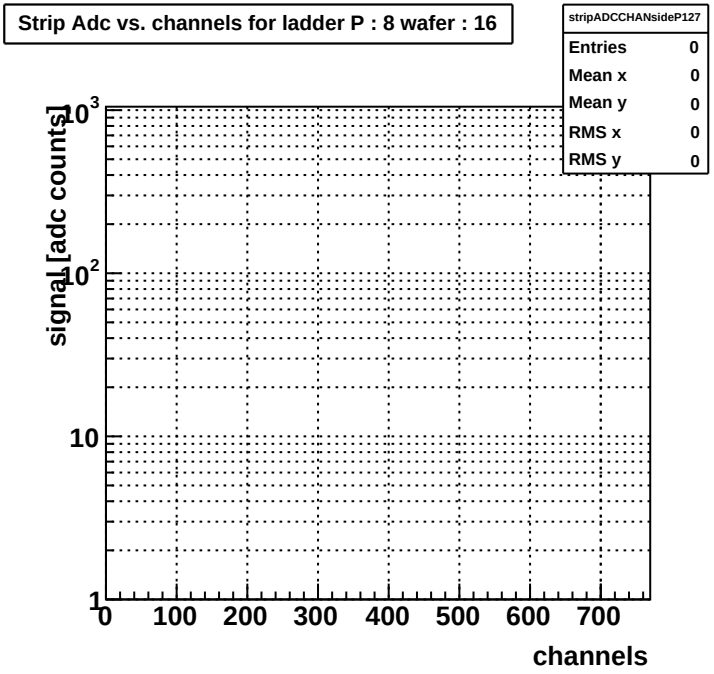

strip ADC for ladder N :8 wafer : 14
adcny
Entries 10921
Mean 54.68
RMS 43.46
signal [adc counts]

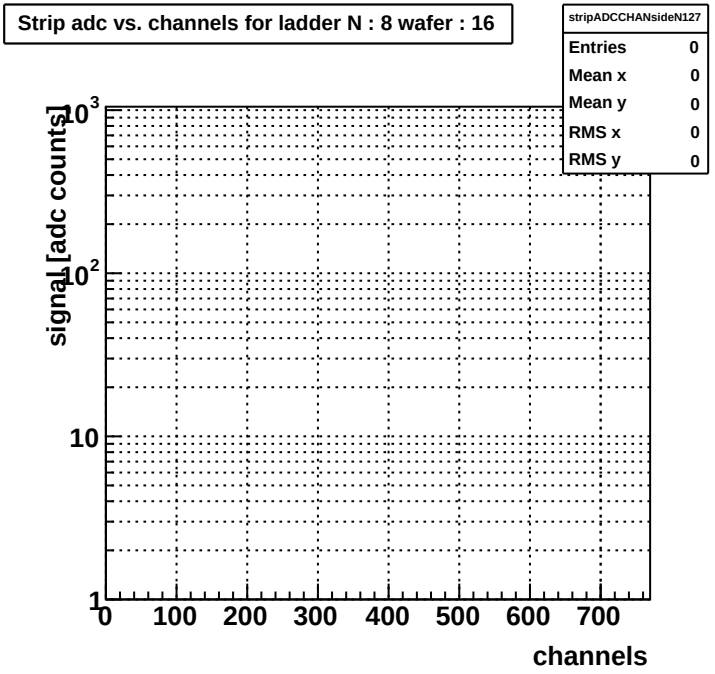

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 15
Mean x 417.9
Mean y 538.4
RMS x 233.7
RMS y 17.14
signal [adc counts]
channels

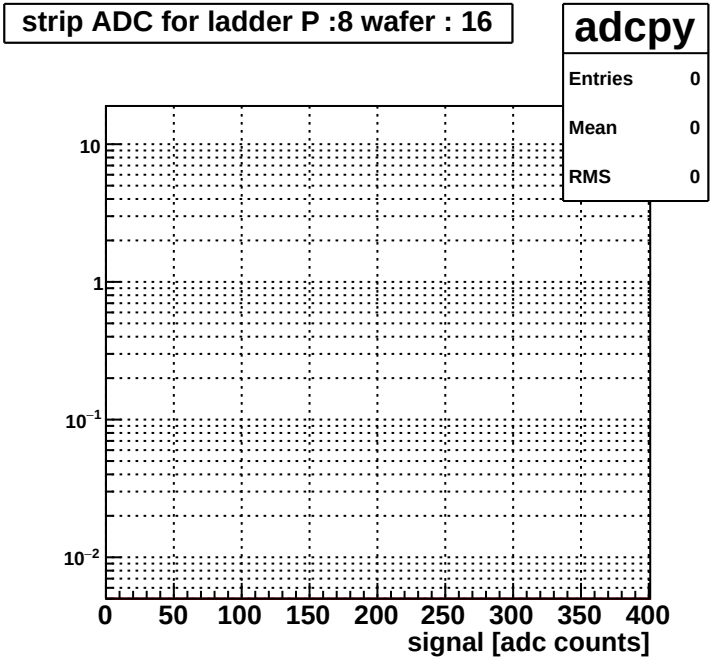

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

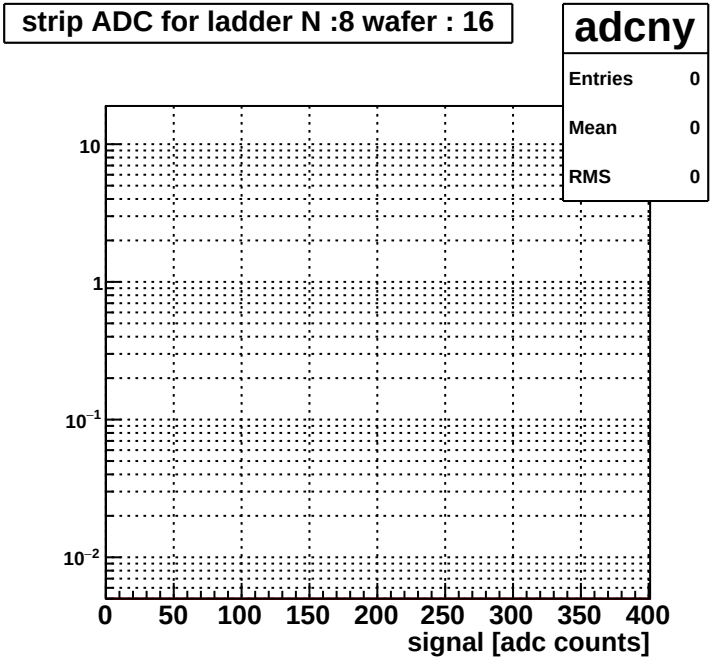

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

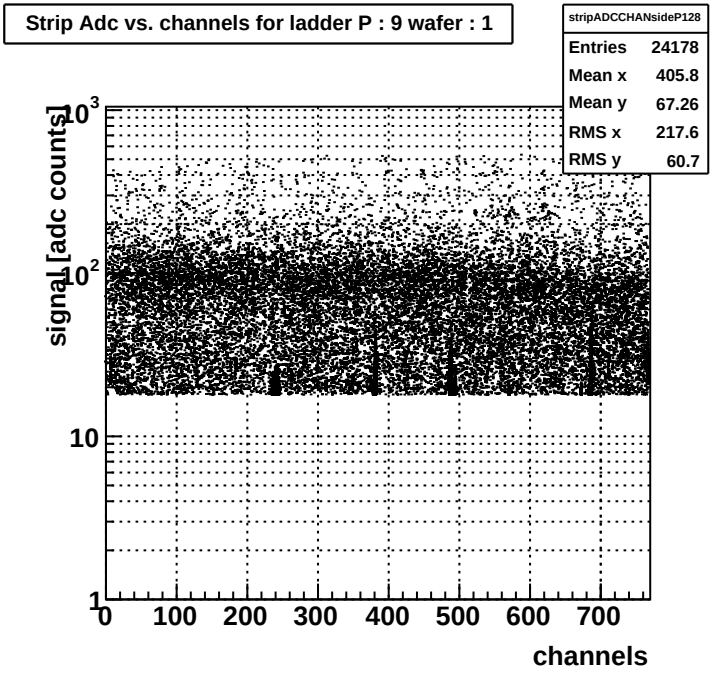

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

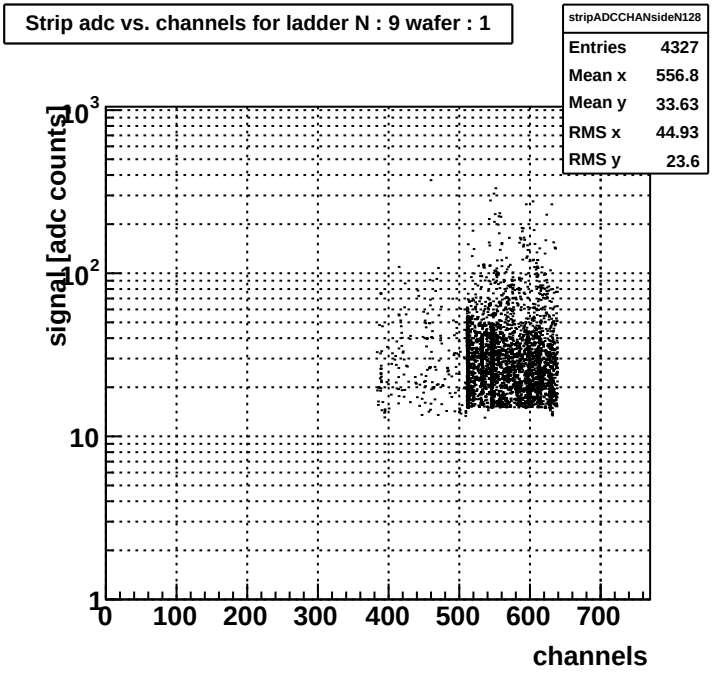

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

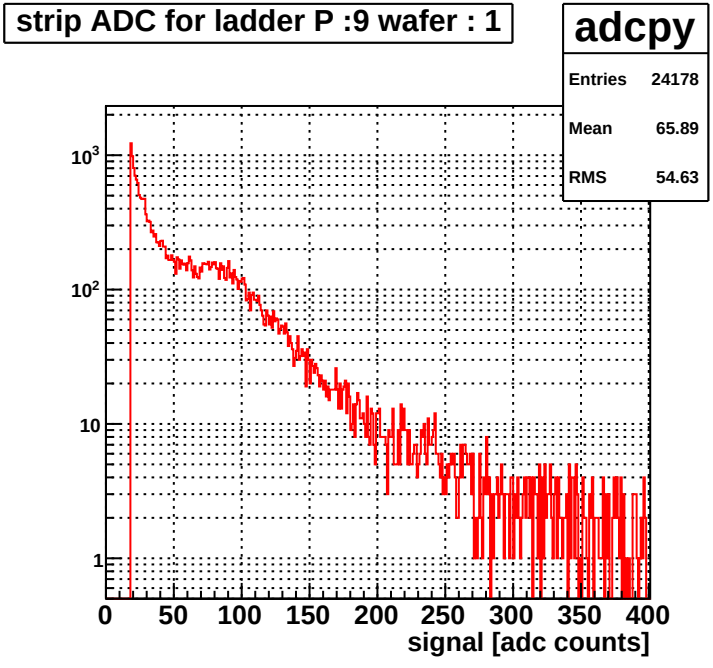

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

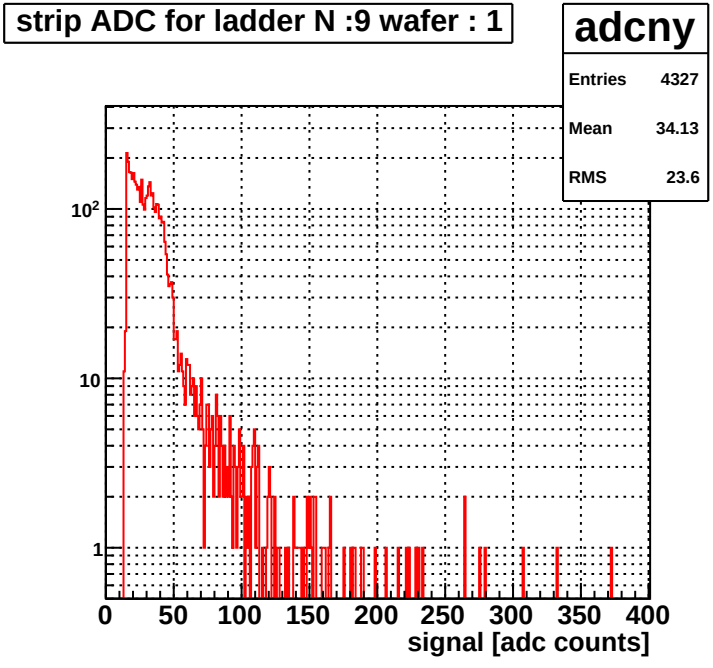

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

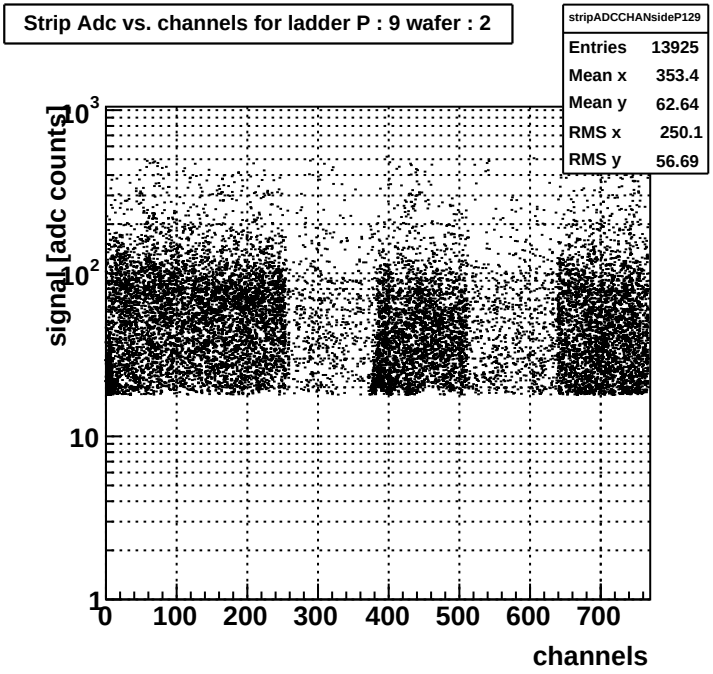

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

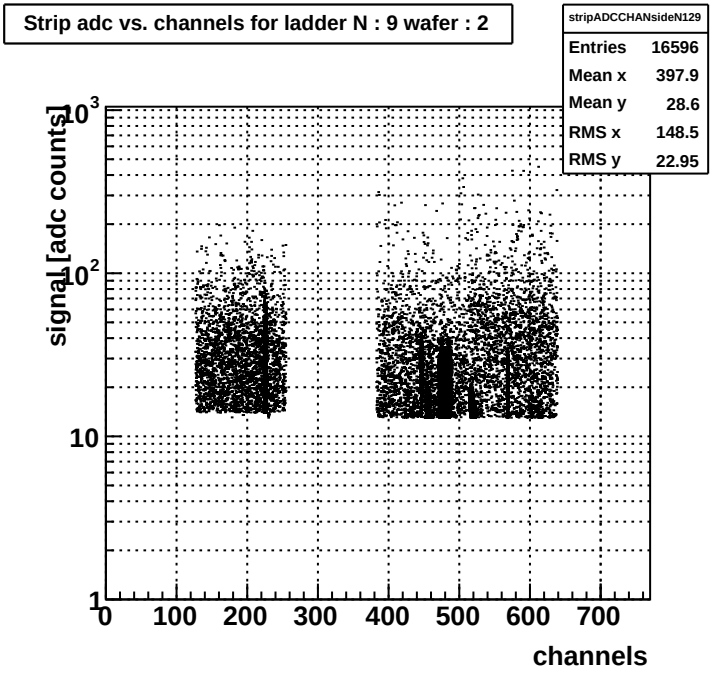

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 24178
Mean x 405.8
Mean y 67.26
RMS x 217.6
RMS y 60.7
signal [adc counts]
channels

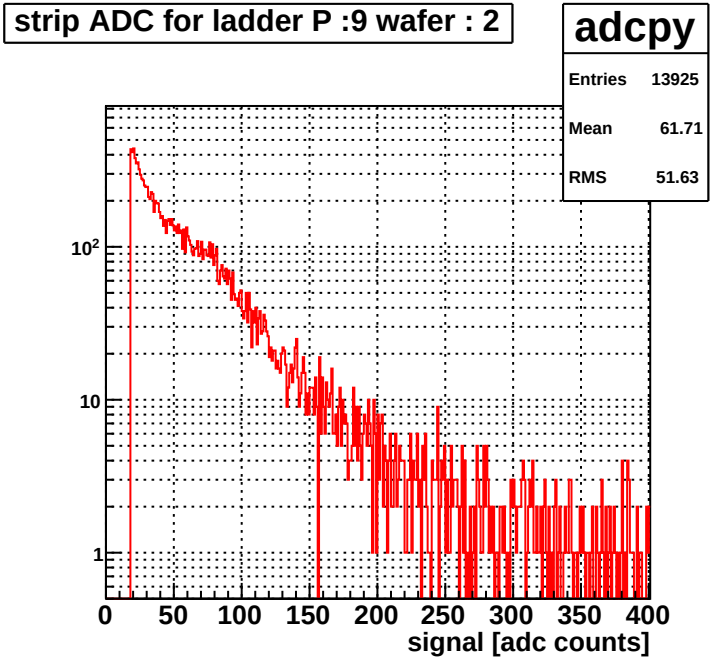

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 4327
Mean x 556.8
Mean y 33.63
RMS x 44.93
RMS y 23.6
signal [adc counts]
channels

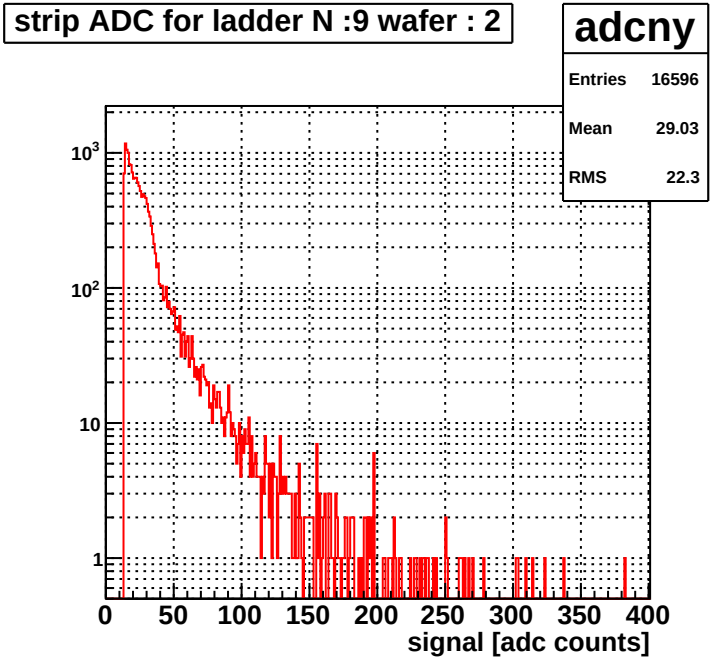

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 24178
Mean 65.89
RMS 54.63
signal [adc counts]

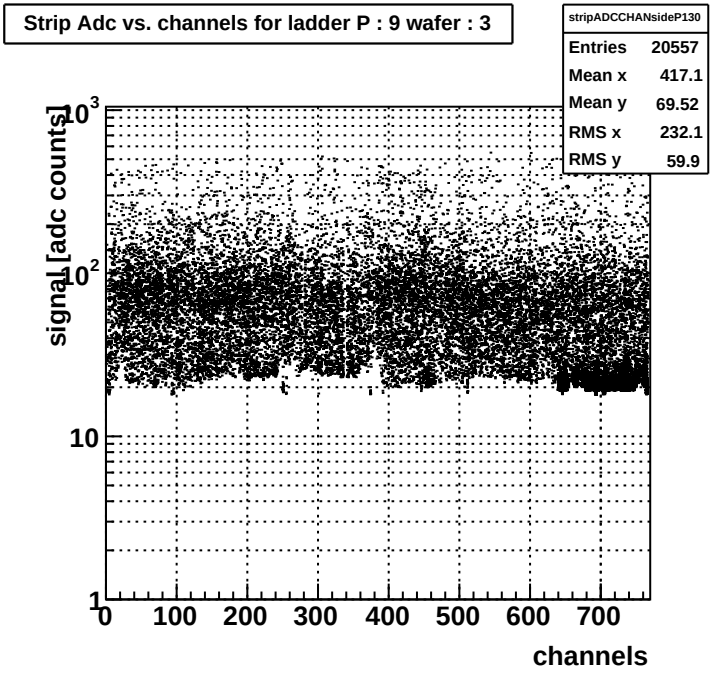

strip ADC for ladder N :9 wafer : 1
adcny
Entries 4327
Mean 34.13
RMS 23.6
signal [adc counts]

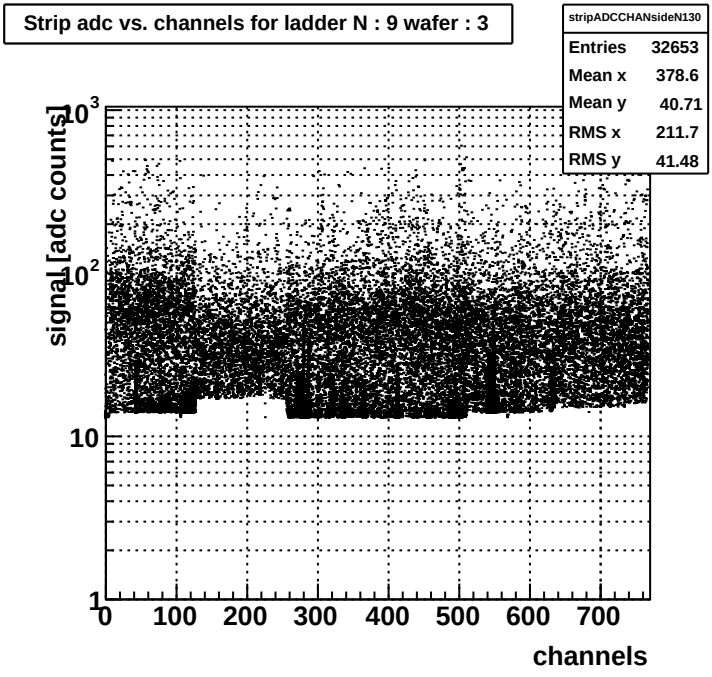

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 13925
Mean x 353.4
Mean y 62.64
RMS x 250.1
RMS y 56.69
signal [adc counts]
channels

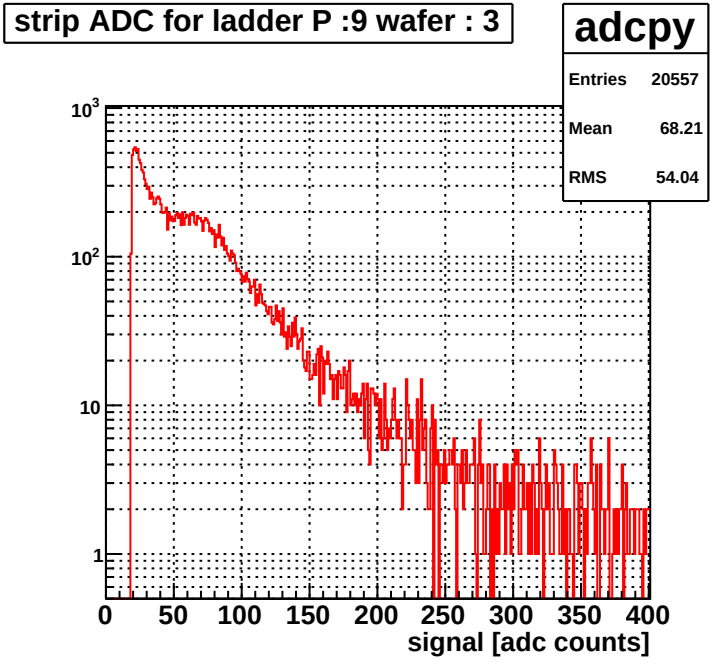

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 16596
Mean x 397.9
Mean y 28.6
RMS x 148.5
RMS y 22.95
signal [adc counts]
channels

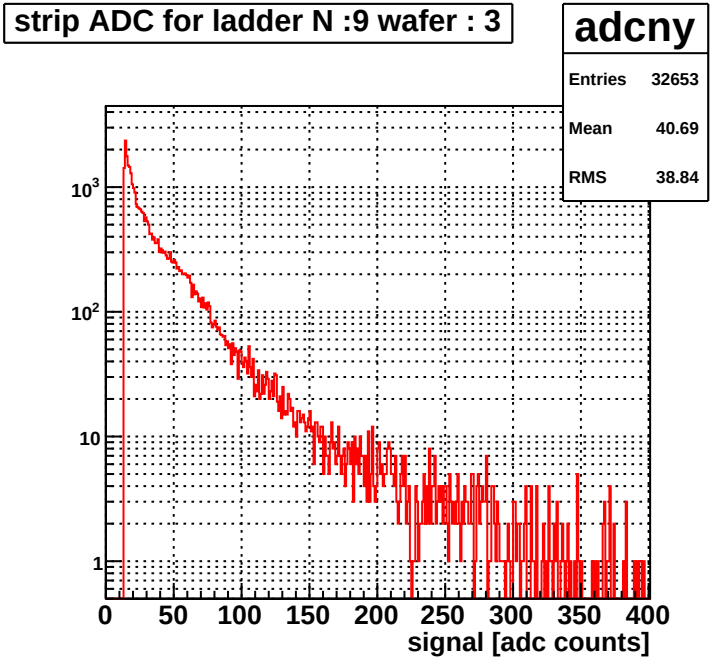

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 13925
Mean 61.71
RMS 51.63
signal [adc counts]

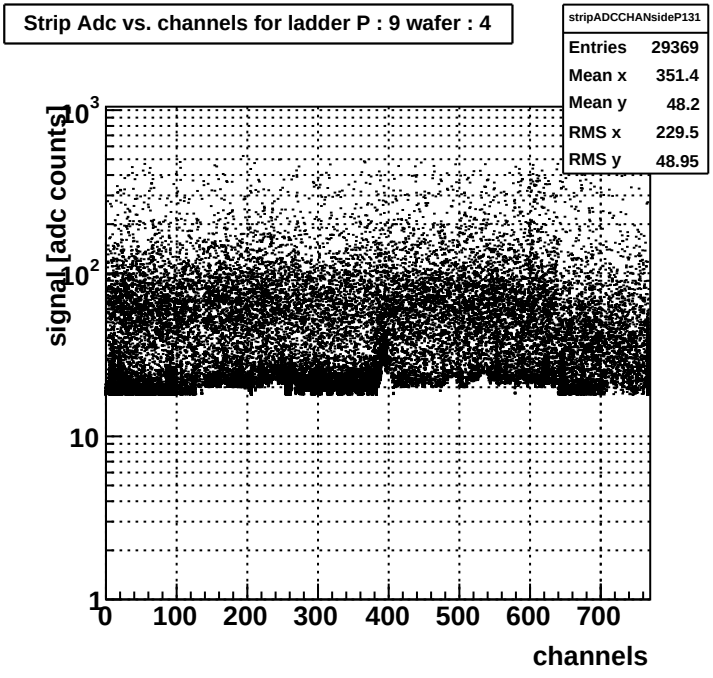

strip ADC for ladder N :9 wafer : 2
adcny
Entries 16596
Mean 29.03
RMS 22.3
signal [adc counts]

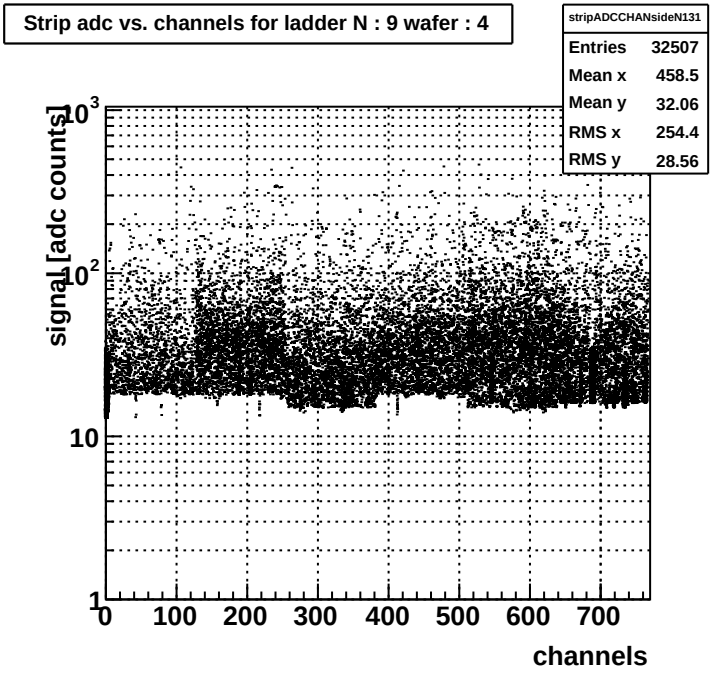

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 20557
Mean x 417.1
Mean y 69.52
RMS x 232.1
RMS y 59.9
signal [adc counts]
channels

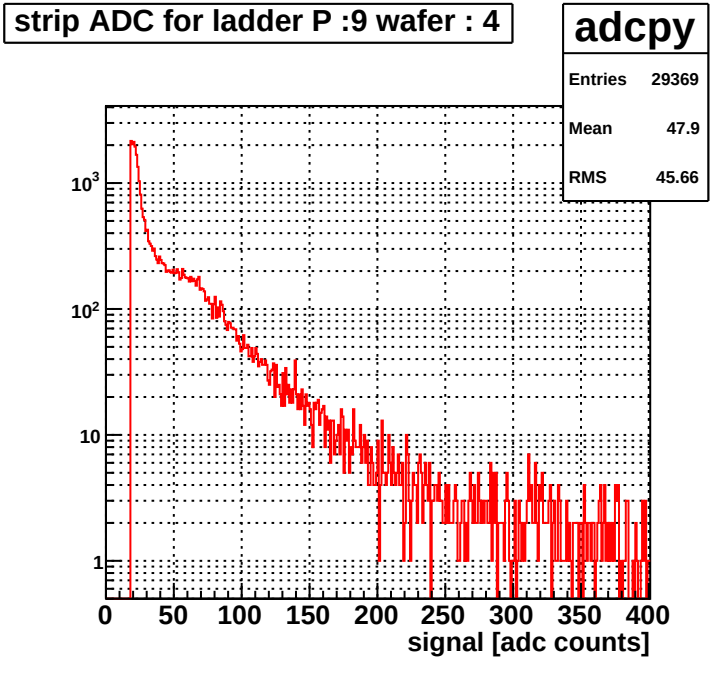

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 32653
Mean x 378.6
Mean y 40.71
RMS x 211.7
RMS y 41.48
signal [adc counts]
channels

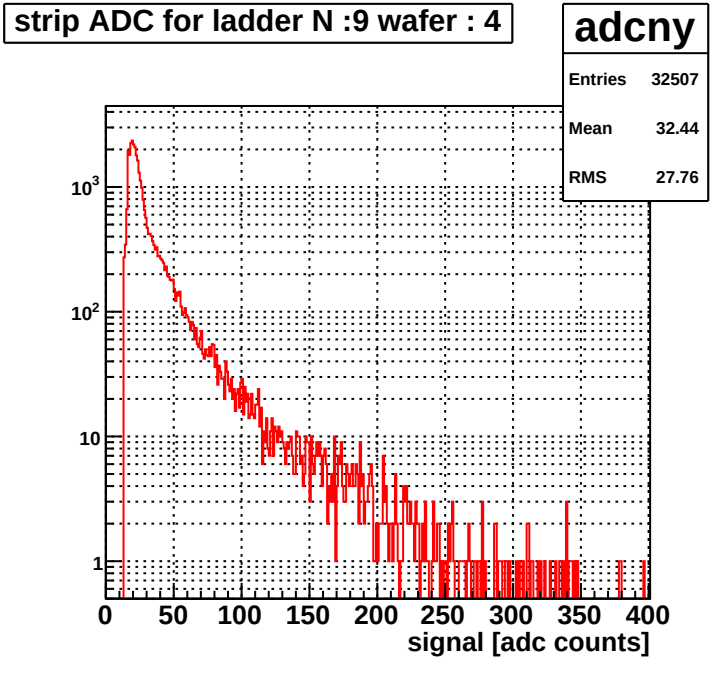

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 20557
Mean 68.21
RMS 54.04
signal [adc counts]

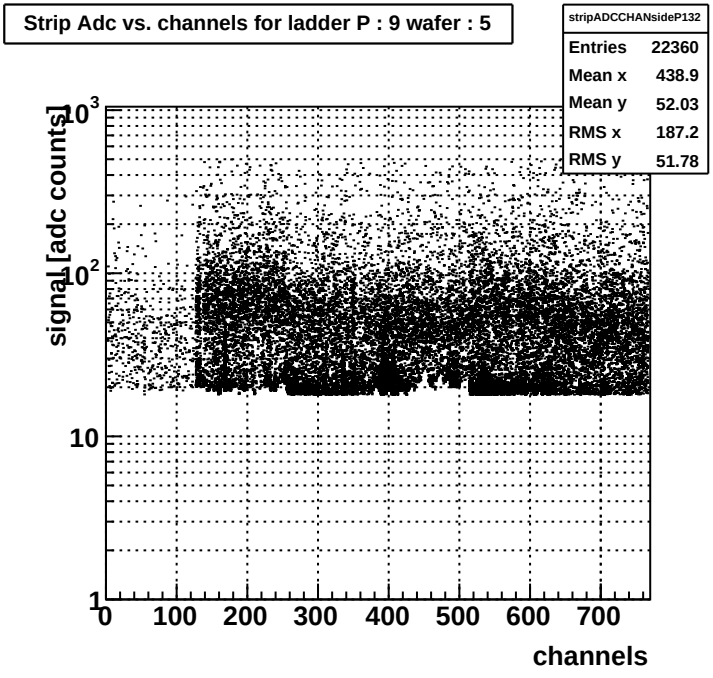

strip ADC for ladder N :9 wafer : 3
adcny
Entries 32653
Mean 40.69
RMS 38.84
signal [adc counts]

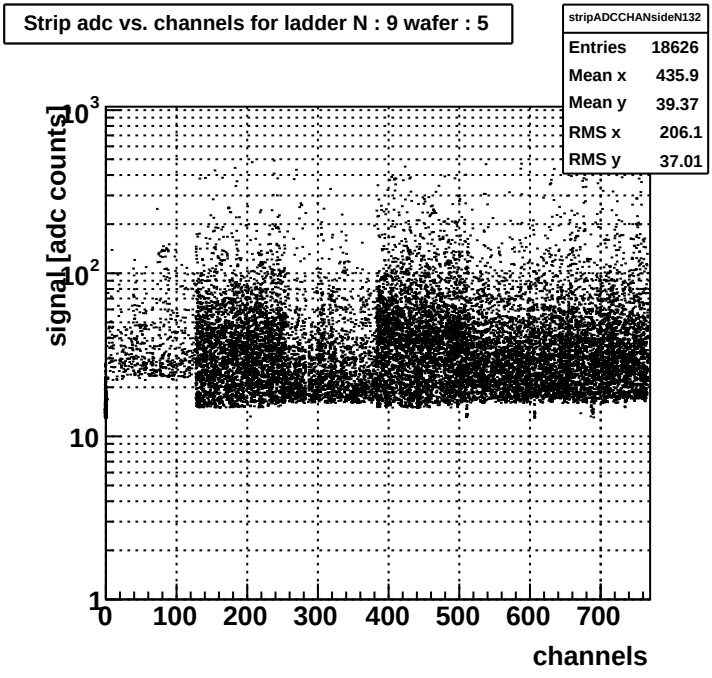

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 29369
Mean x 351.4
Mean y 48.2
RMS x 229.5
RMS y 48.95
signal [adc counts]
channels

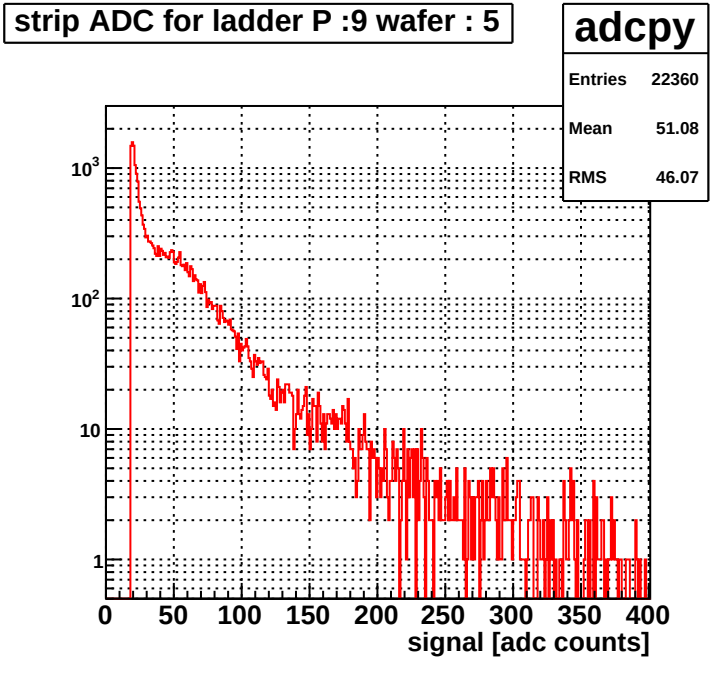

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 32507
Mean x 458.5
Mean y 32.06
RMS x 254.4
RMS y 28.56
signal [adc counts]
channels

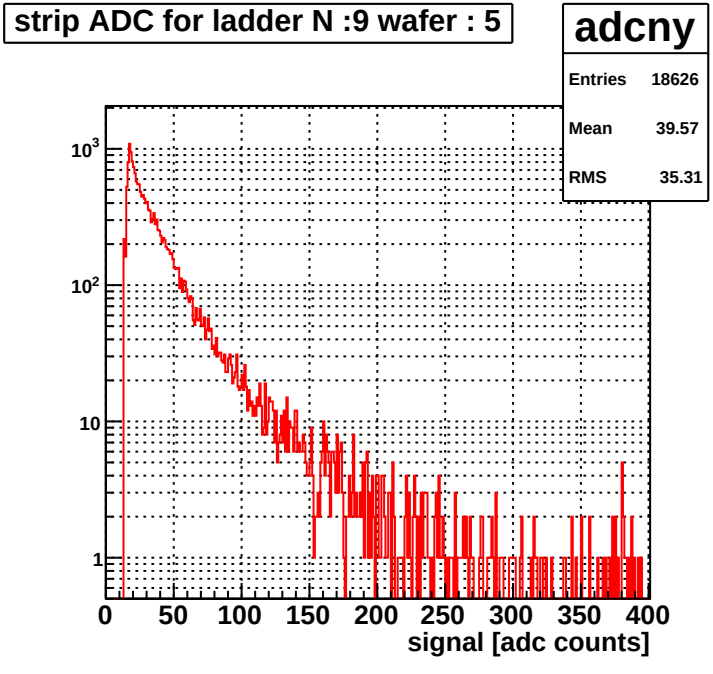

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 29369
Mean 47.9
RMS 45.66
signal [adc counts]

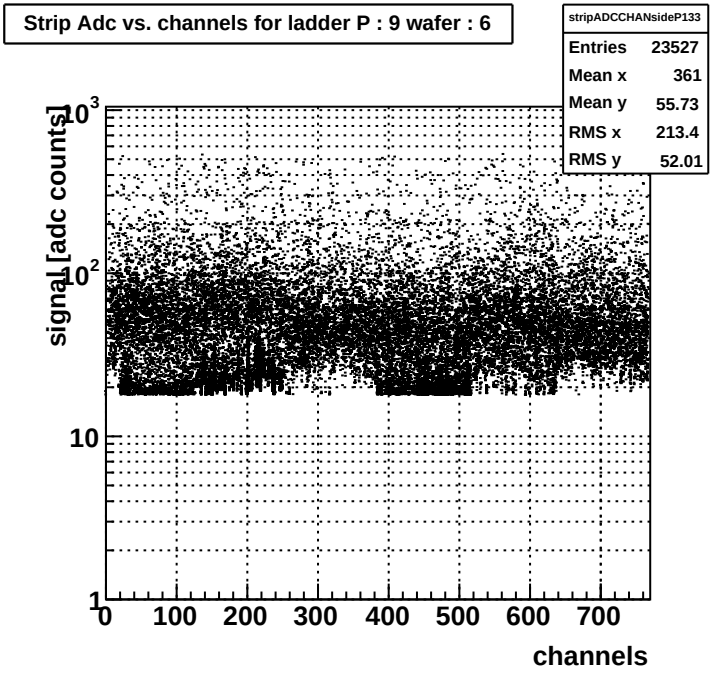

strip ADC for ladder N :9 wafer : 4
adcny
Entries 32507
Mean 32.44
RMS 27.76
signal [adc counts]

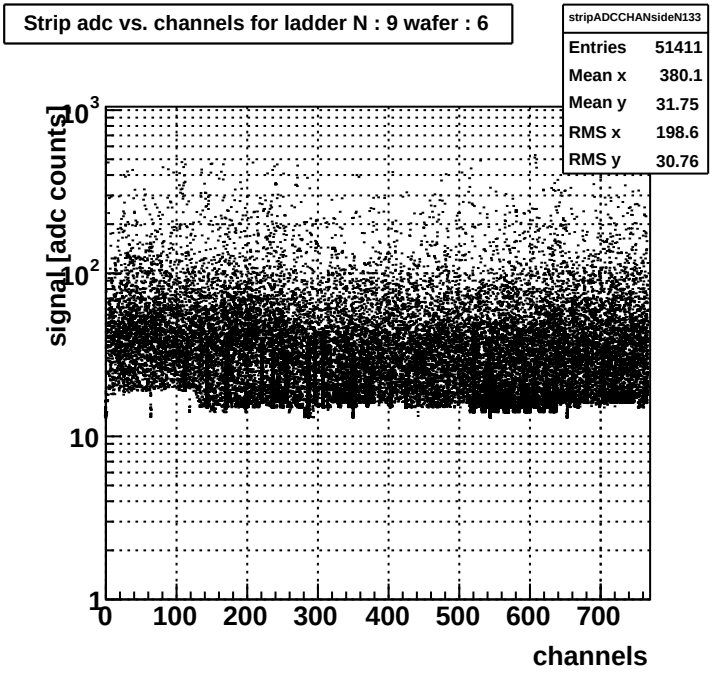

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 22360
Mean x 438.9
Mean y 52.03
RMS x 187.2
RMS y 51.78
signal [adc counts]
channels

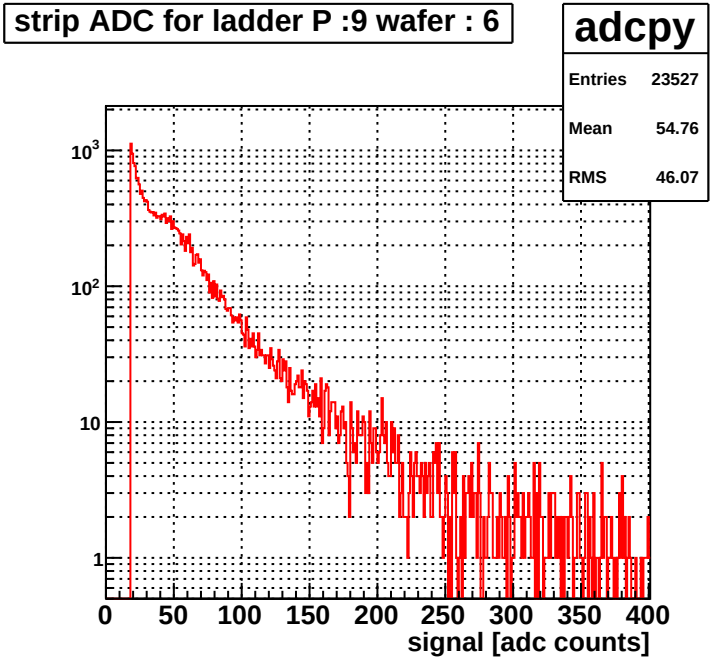

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 18626
Mean x 435.9
Mean y 39.37
RMS x 206.1
RMS y 37.01
signal [adc counts]
channels

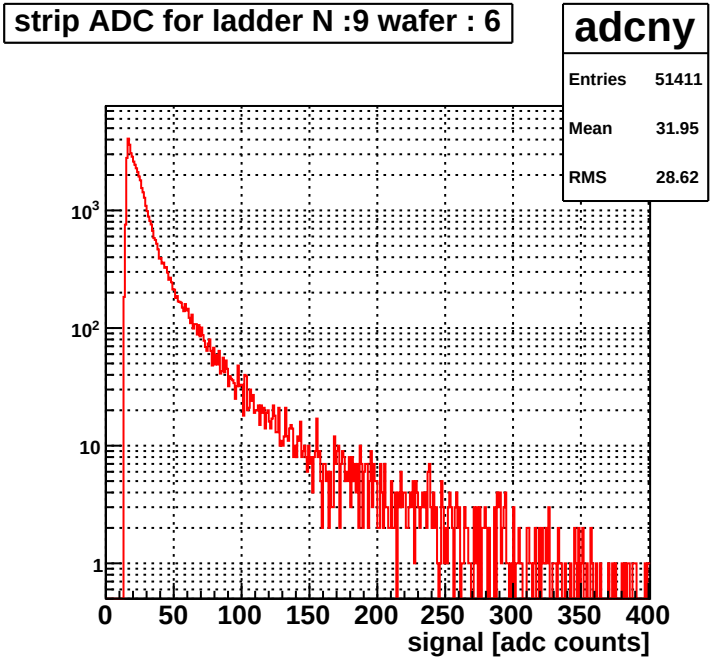

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 22360
Mean 51.08
RMS 46.07
signal [adc counts]

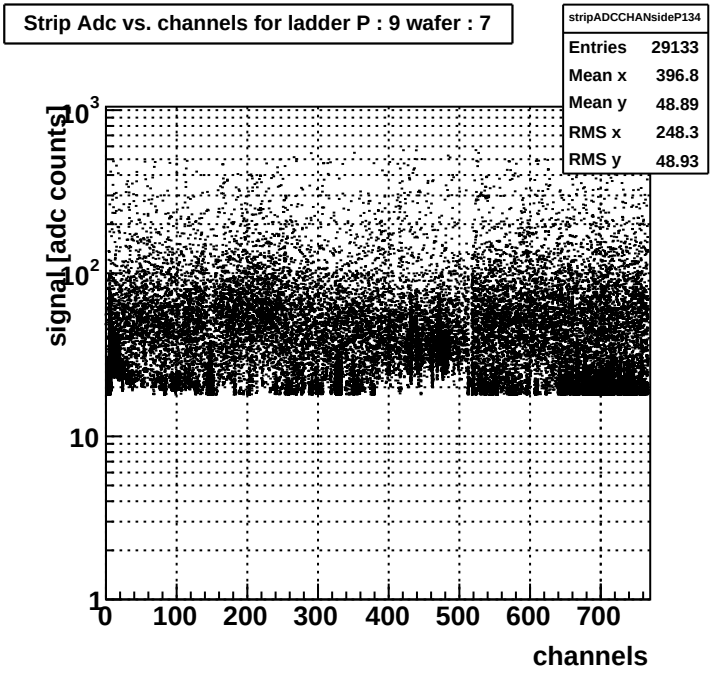

strip ADC for ladder N :9 wafer : 5
adcny
Entries 18626
Mean 39.57
RMS 35.31
signal [adc counts]

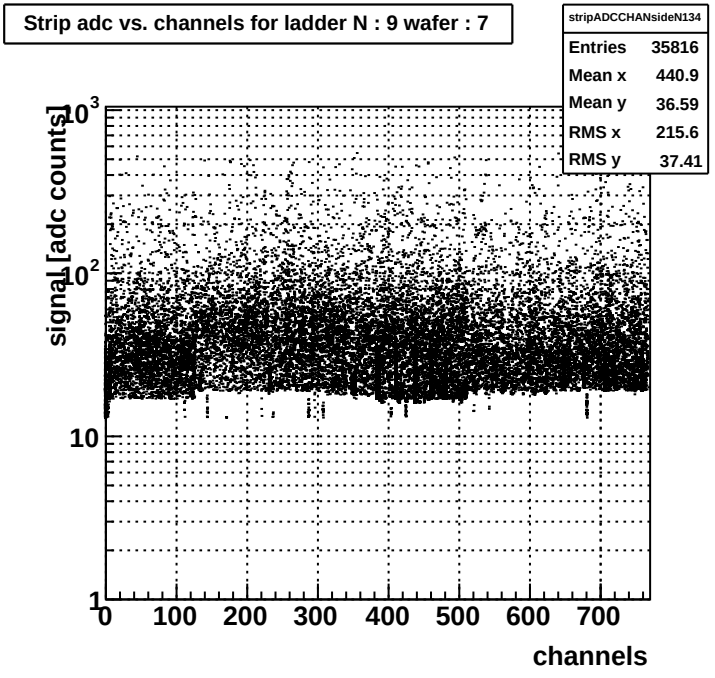

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 23527
Mean x 361
Mean y 55.73
RMS x 213.4
RMS y 52.01
signal [adc counts]
channels

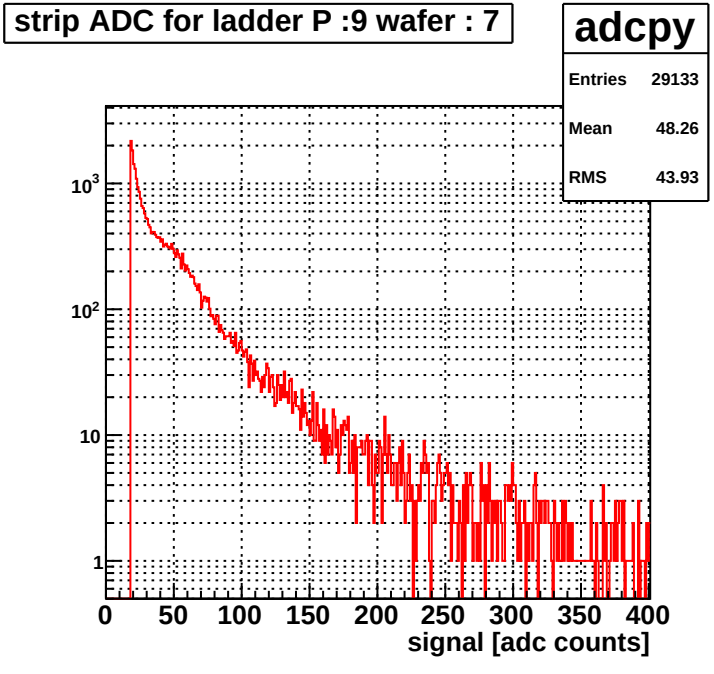

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 51411
Mean x 380.1
Mean y 31.75
RMS x 198.6
RMS y 30.76
signal [adc counts]
channels

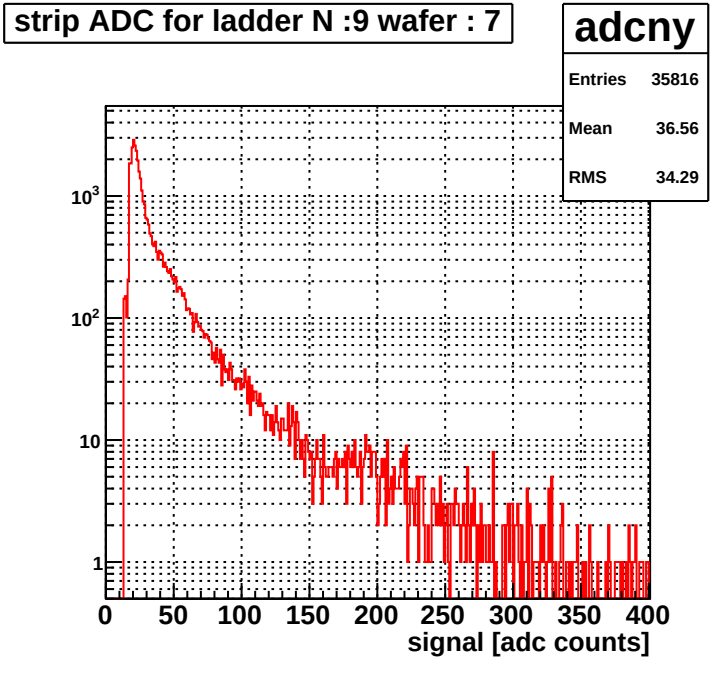

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 23527
Mean 54.76
RMS 46.07
signal [adc counts]

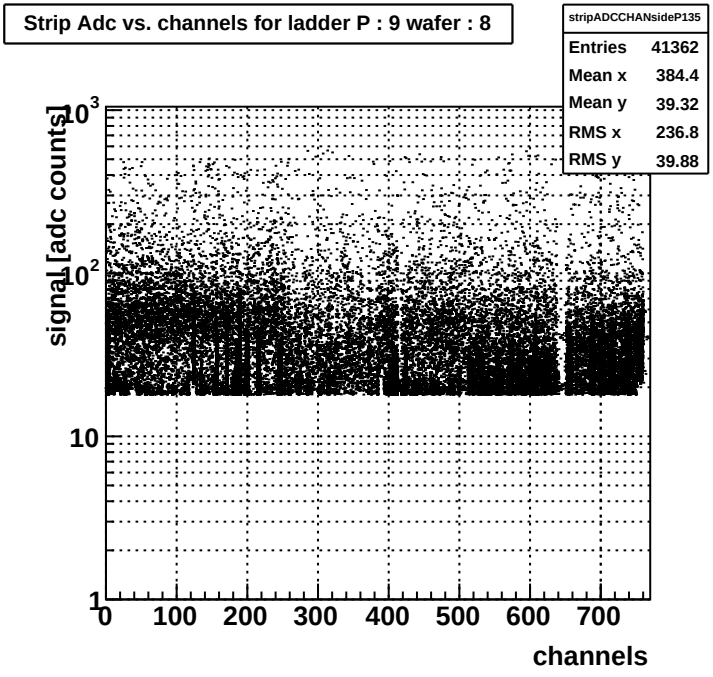

strip ADC for ladder N :9 wafer : 6
adcny
Entries 51411
Mean 31.95
RMS 28.62
signal [adc counts]

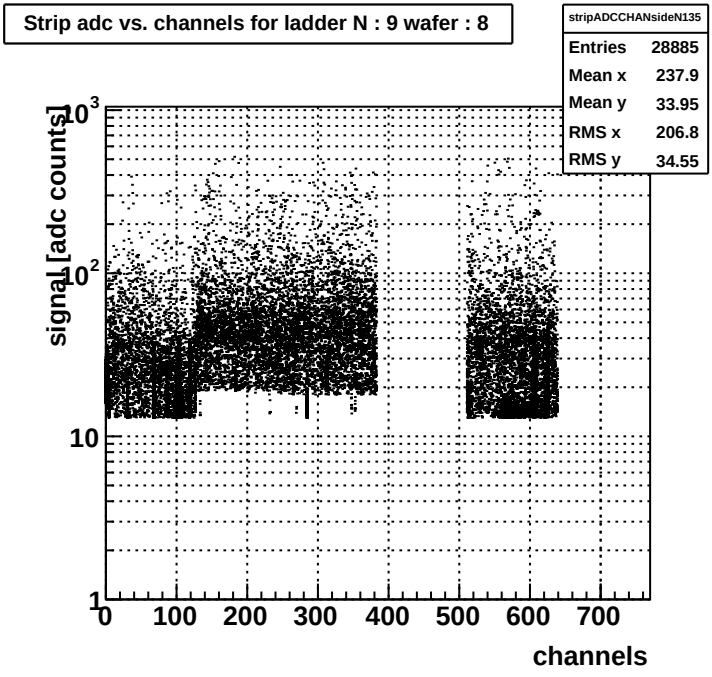

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 29133
Mean x 396.8
Mean y 48.89
RMS x 248.3
RMS y 48.93
signal [adc counts]
channels

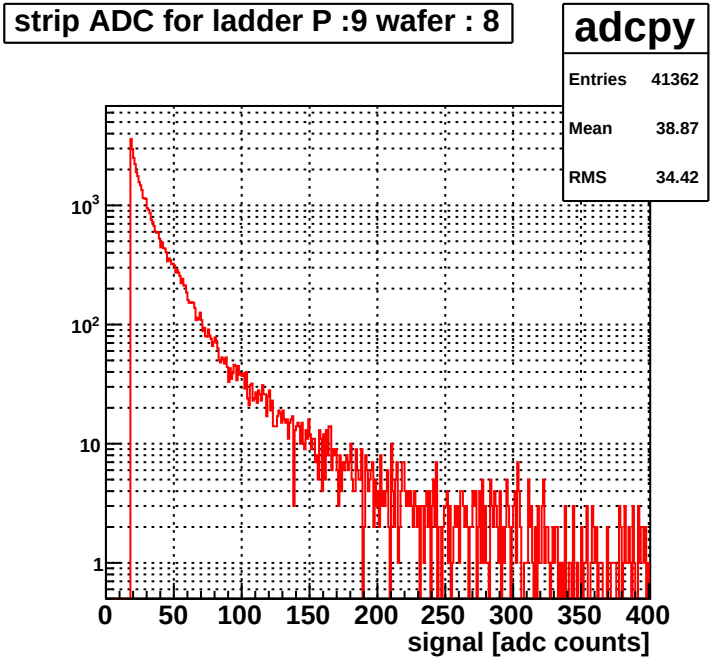

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 35816
Mean x 440.9
Mean y 36.59
RMS x 215.6
RMS y 37.41
signal [adc counts]
channels

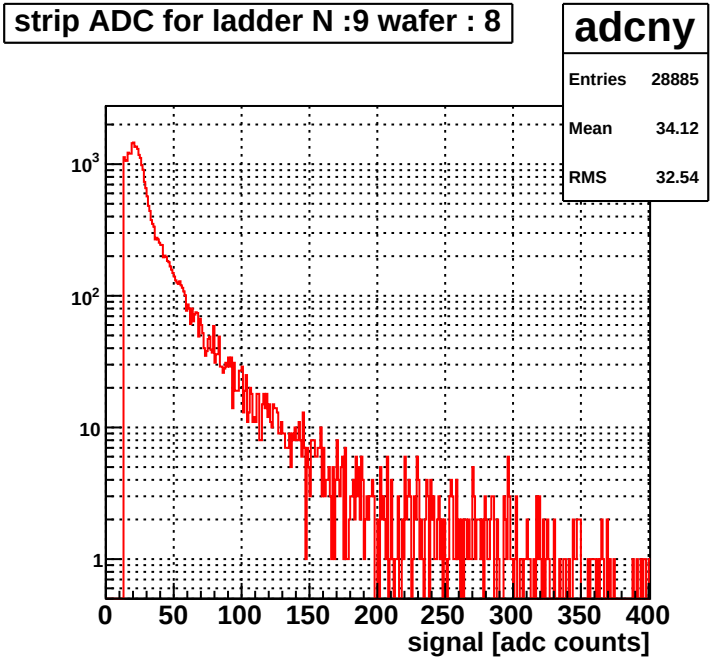

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 29133
Mean 48.26
RMS 43.93
signal [adc counts]

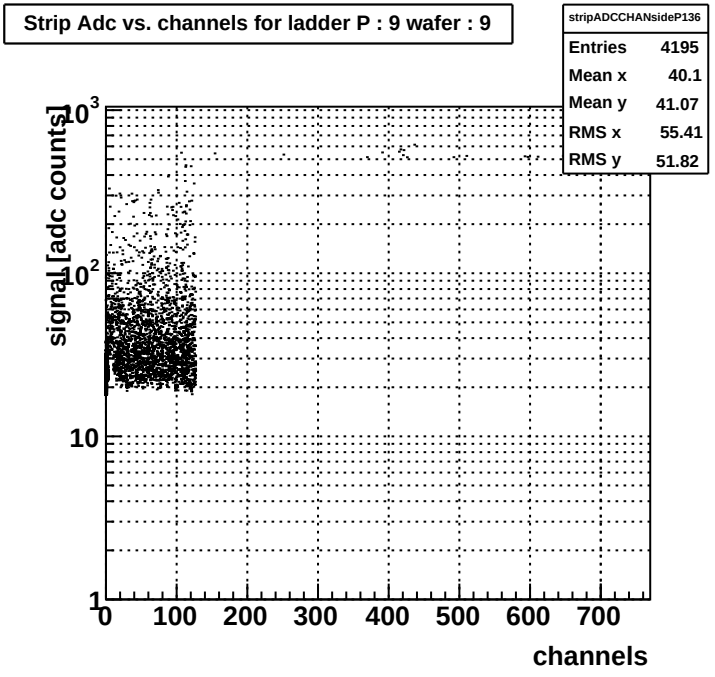

strip ADC for ladder N :9 wafer : 7
adcny
Entries 35816
Mean 36.56
RMS 34.29
signal [adc counts]

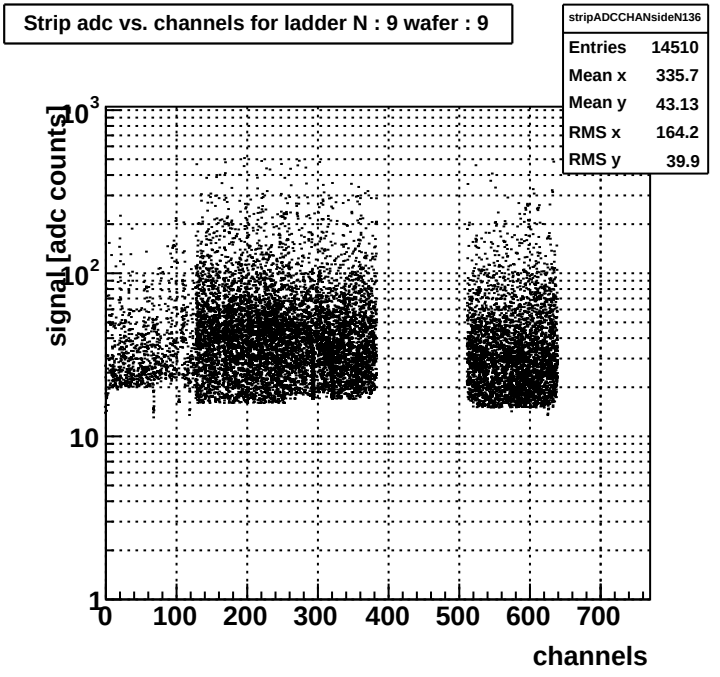

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 41362
Mean x 384.4
Mean y 39.32
RMS x 236.8
RMS y 39.88
signal [adc counts]
channels

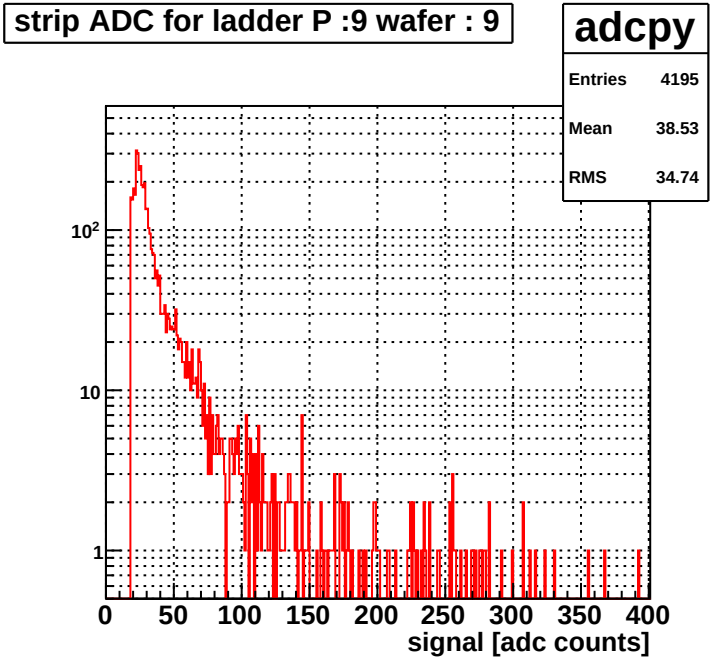

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 28885
Mean x 237.9
Mean y 33.95
RMS x 206.8
RMS y 34.55
signal [adc counts]
channels

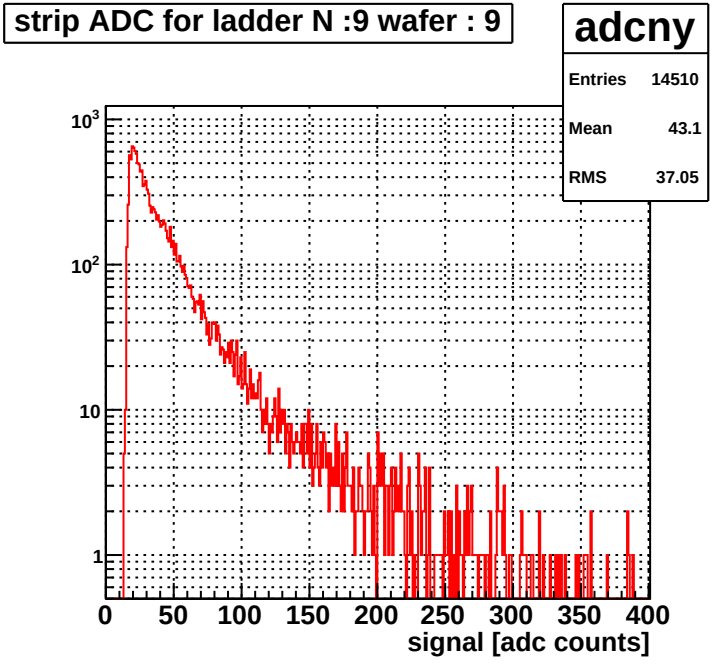

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 41362
Mean 38.87
RMS 34.42
signal [adc counts]

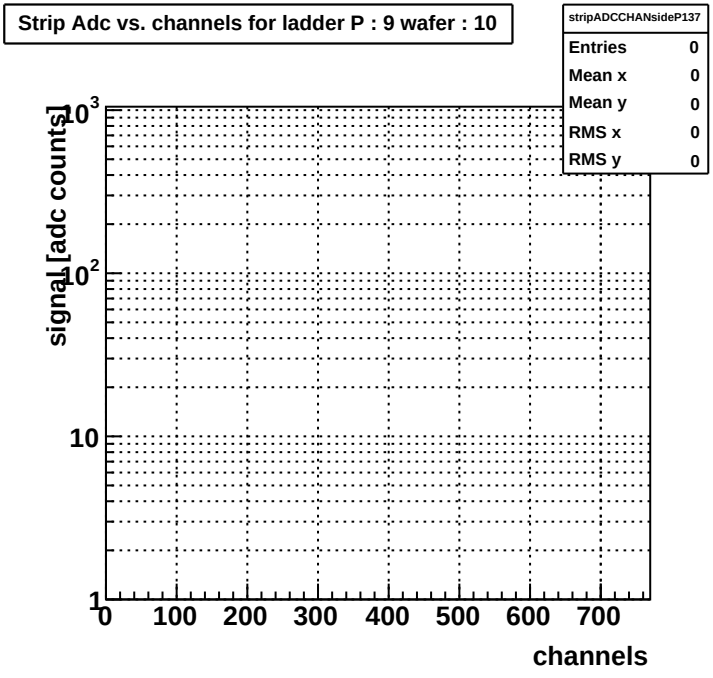

strip ADC for ladder N :9 wafer : 8
adcny
Entries 28885
Mean 34.12
RMS 32.54
signal [adc counts]

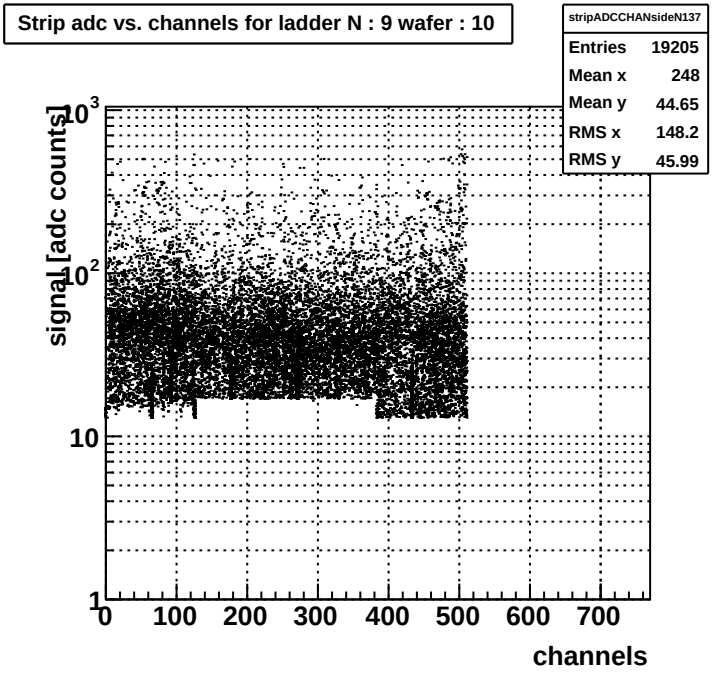

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 4195
Mean x 40.1
Mean y 41.07
RMS x 55.41
RMS y 51.82
signal [adc counts]
channels

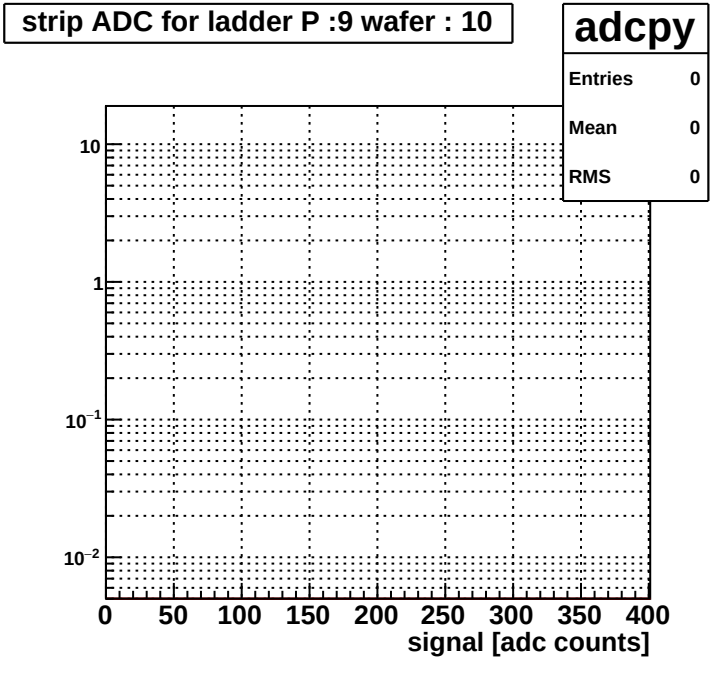

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 14510
Mean x 335.7
Mean y 43.13
RMS x 164.2
RMS y 39.9
signal [adc counts]
channels

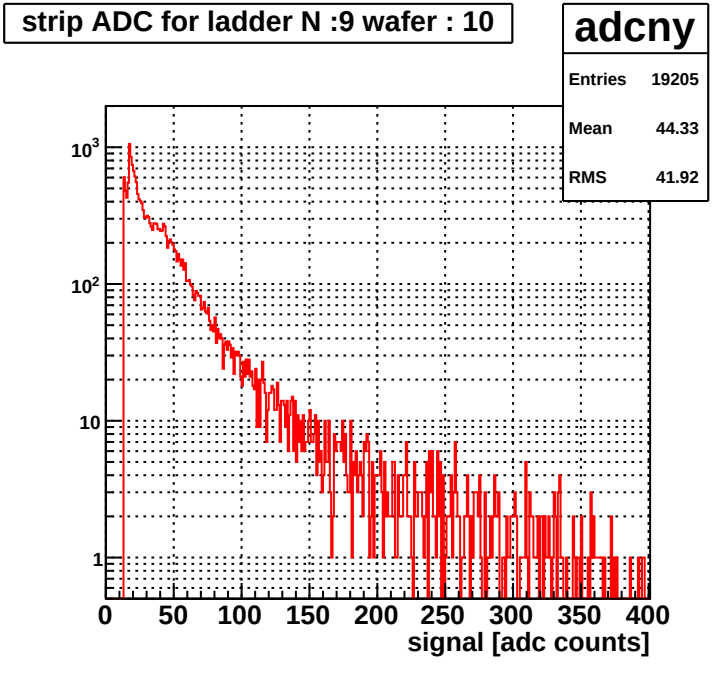

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 4195
Mean 38.53
RMS 34.74
signal [adc counts]

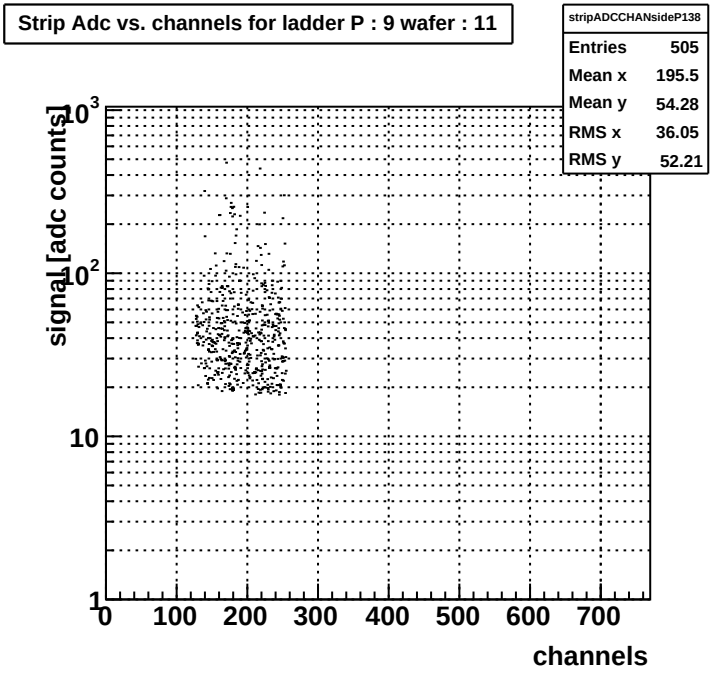

strip ADC for ladder N :9 wafer : 9
adcny
Entries 14510
Mean 43.1
RMS 37.05
signal [adc counts]

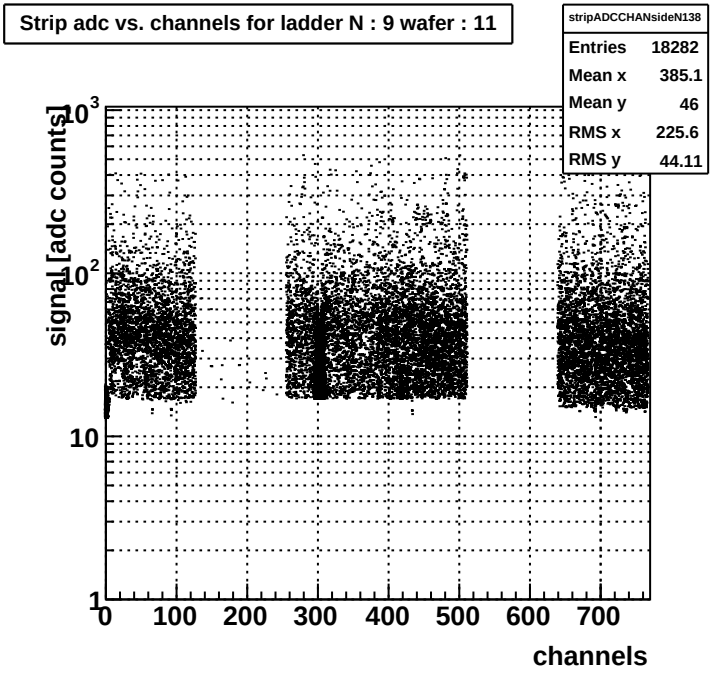

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

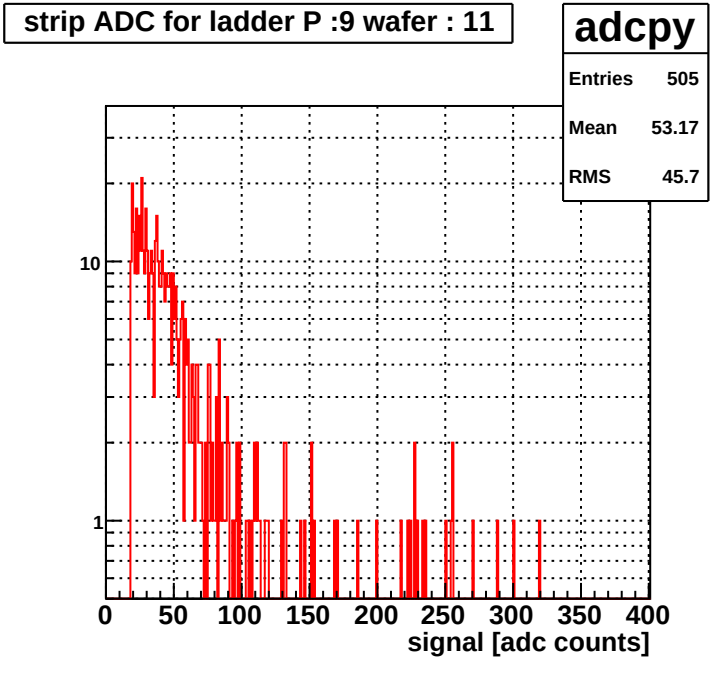

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 19205
Mean x 248
Mean y 44.65
RMS x 148.2
RMS y 45.99
signal [adc counts]
channels

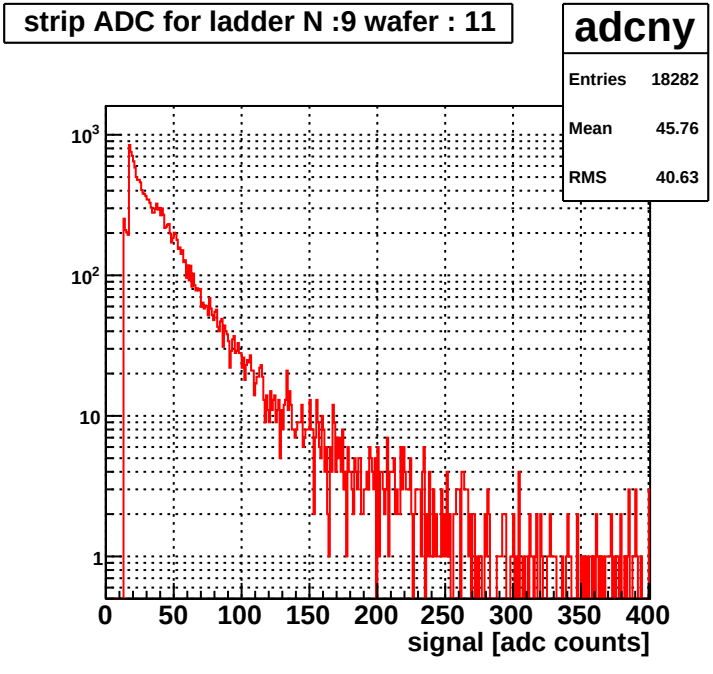

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

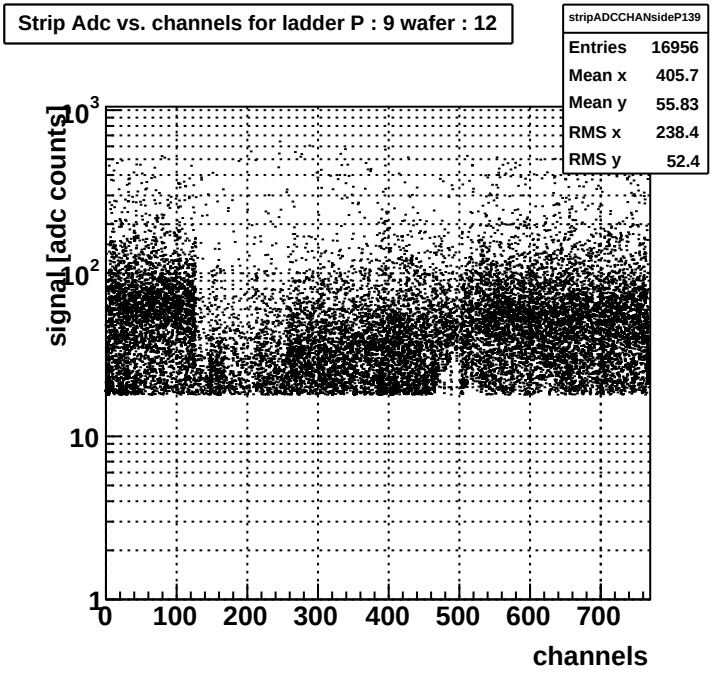

strip ADC for ladder N :9 wafer : 10
adcny
Entries 19205
Mean 44.33
RMS 41.92
signal [adc counts]

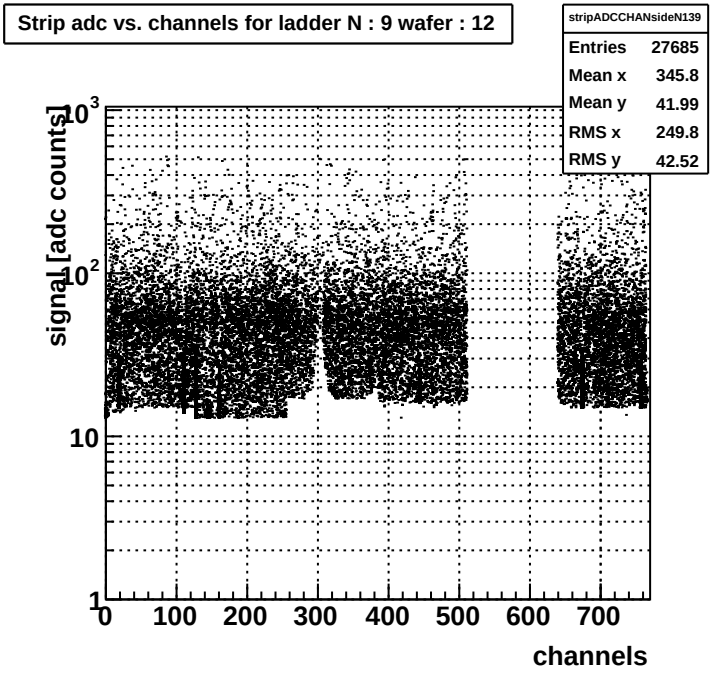

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 505
Mean x 195.5
Mean y 54.28
RMS x 36.05
RMS y 52.21
signal [adc counts]
channels

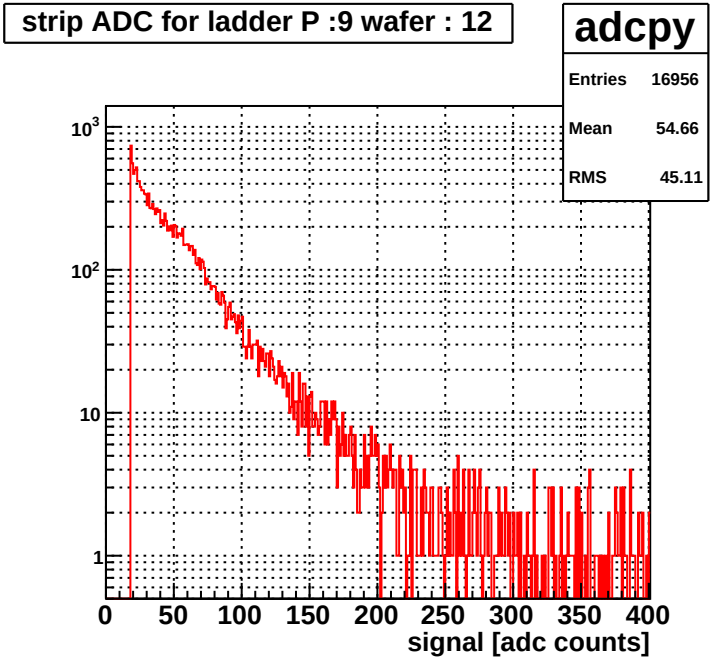

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 18282
Mean x 385.1
Mean y 46
RMS x 225.6
RMS y 44.11
signal [adc counts]
channels

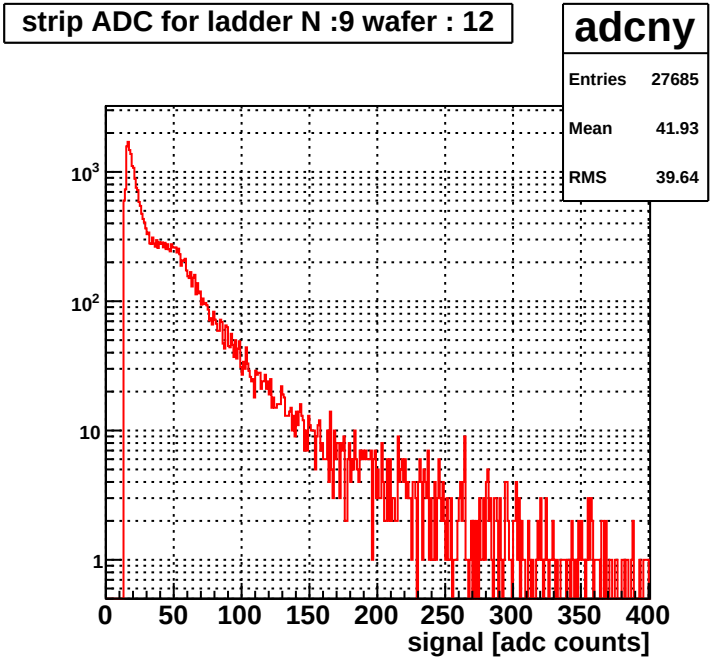

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 505
Mean 53.17
RMS 45.7
signal [adc counts]

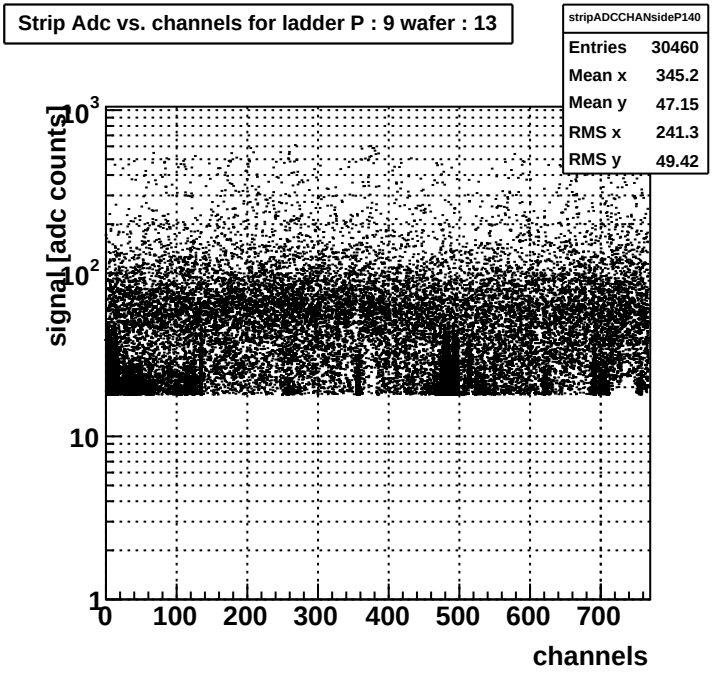

strip ADC for ladder N :9 wafer : 11
adcny
Entries 18282
Mean 45.76
RMS 40.63
signal [adc counts]

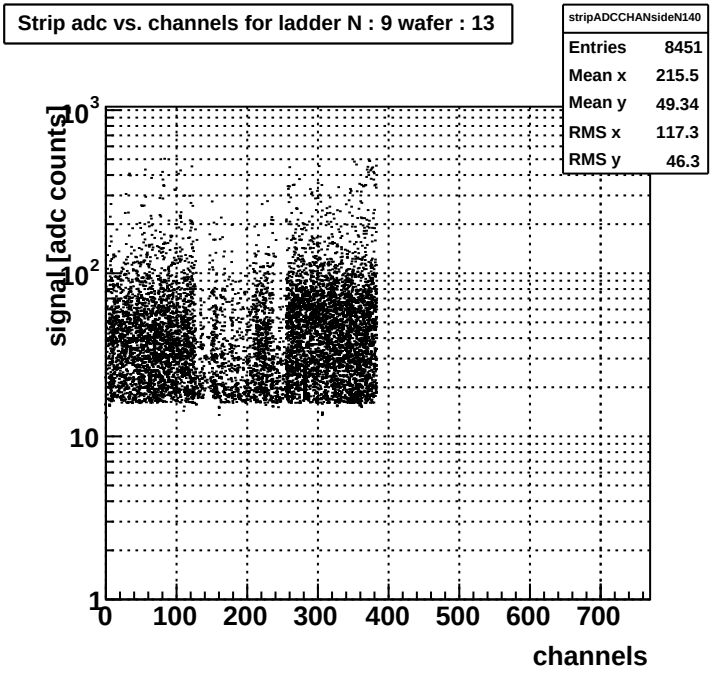

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 16956
Mean x 405.7
Mean y 55.83
RMS x 238.4
RMS y 52.4
signal [adc counts]
channels

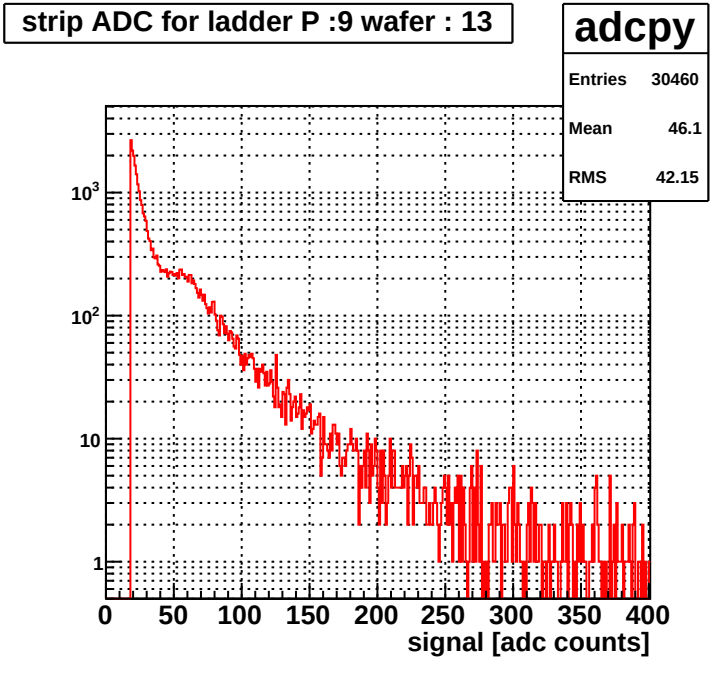

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 27685
Mean x 345.8
Mean y 41.99
RMS x 249.8
RMS y 42.52
signal [adc counts]
channels

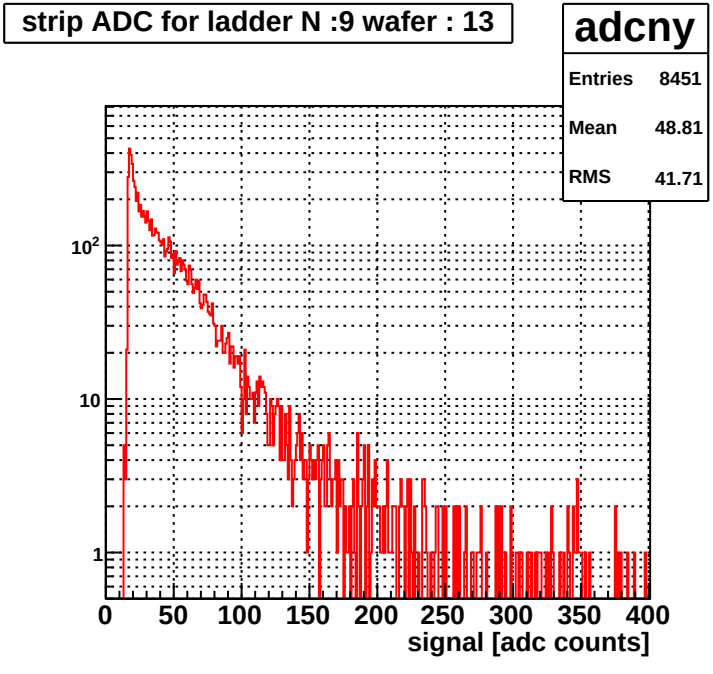

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 16956
Mean 54.66
RMS 45.11
signal [adc counts]

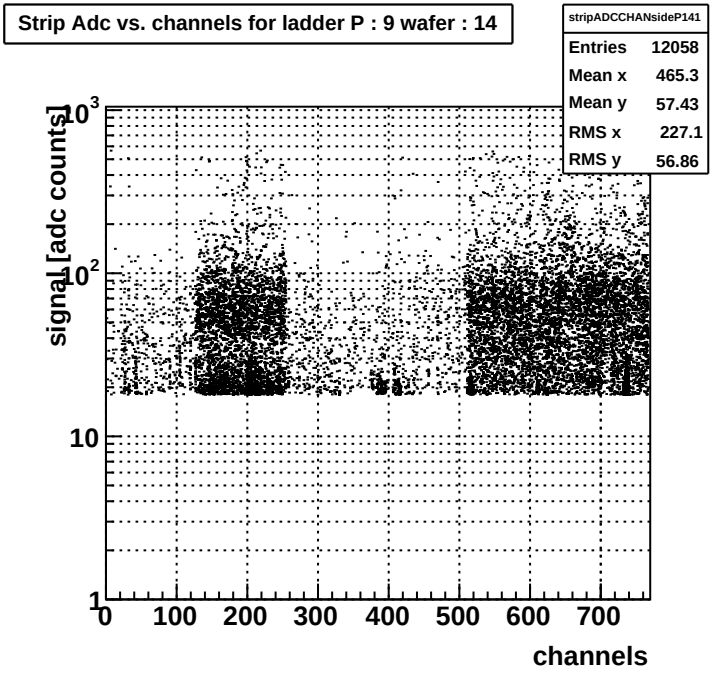

strip ADC for ladder N :9 wafer : 12
adcny
Entries 27685
Mean 41.93
RMS 39.64
signal [adc counts]

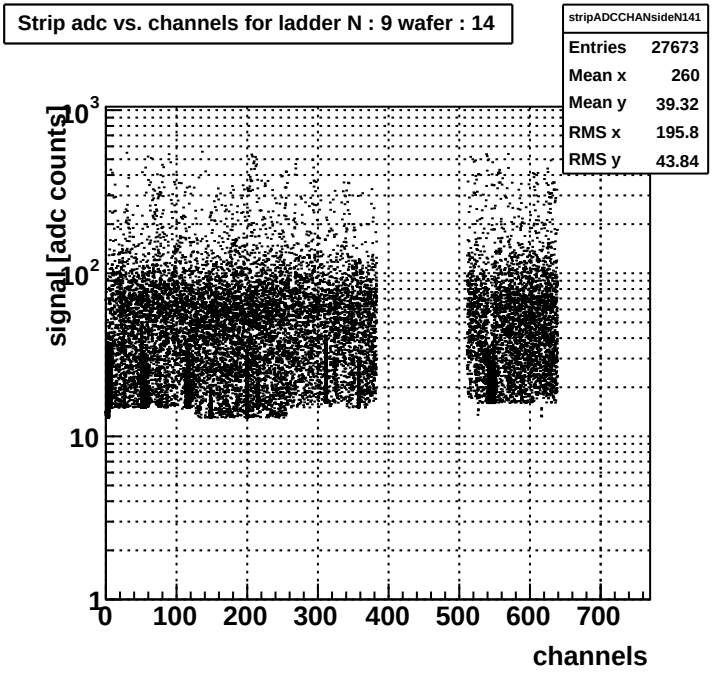

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 30460
Mean x 345.2
Mean y 47.15
RMS x 241.3
RMS y 49.42
signal [adc counts]
channels

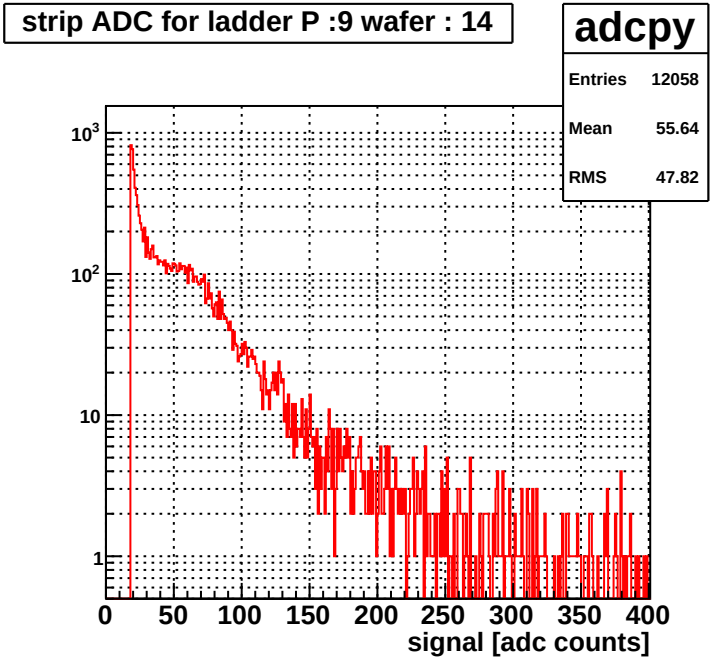

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 8451
Mean x 215.5
Mean y 49.34
RMS x 117.3
RMS y 46.3
signal [adc counts]
channels

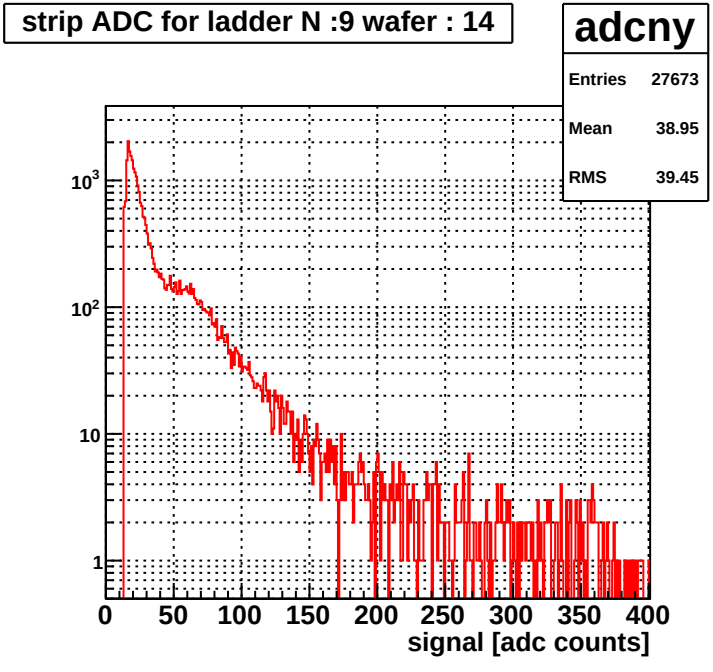

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 30460
Mean 46.1
RMS 42.15
signal [adc counts]

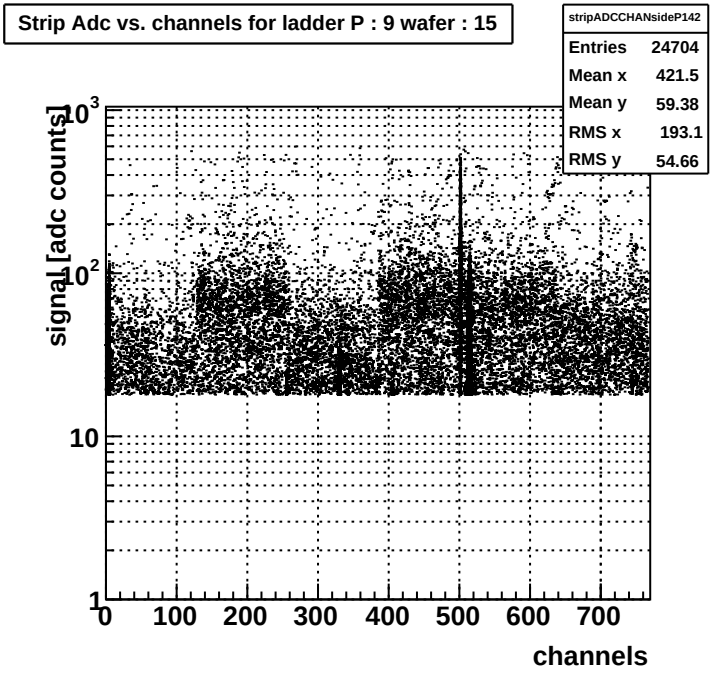

strip ADC for ladder N :9 wafer : 13
adcny
Entries 8451
Mean 48.81
RMS 41.71
signal [adc counts]

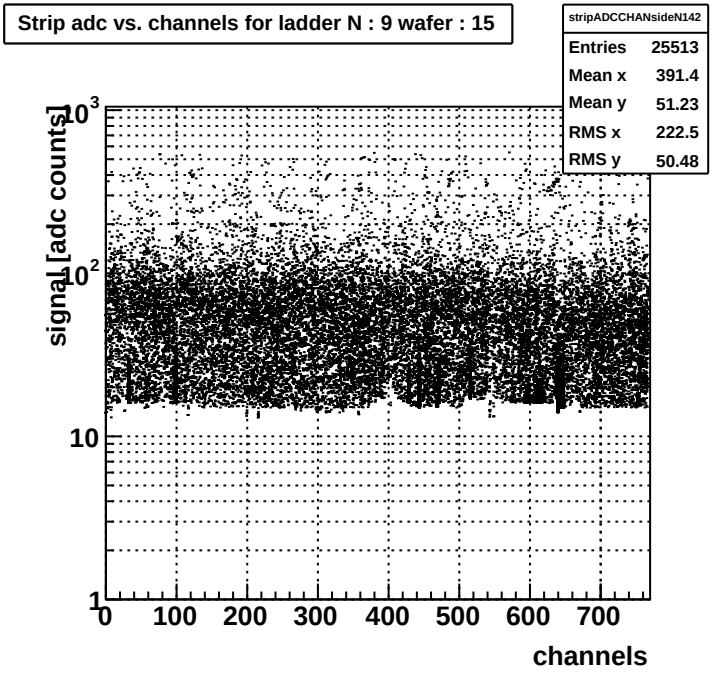

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 12058
Mean x 465.3
Mean y 57.43
RMS x 227.1
RMS y 56.86
signal [adc counts]
channels

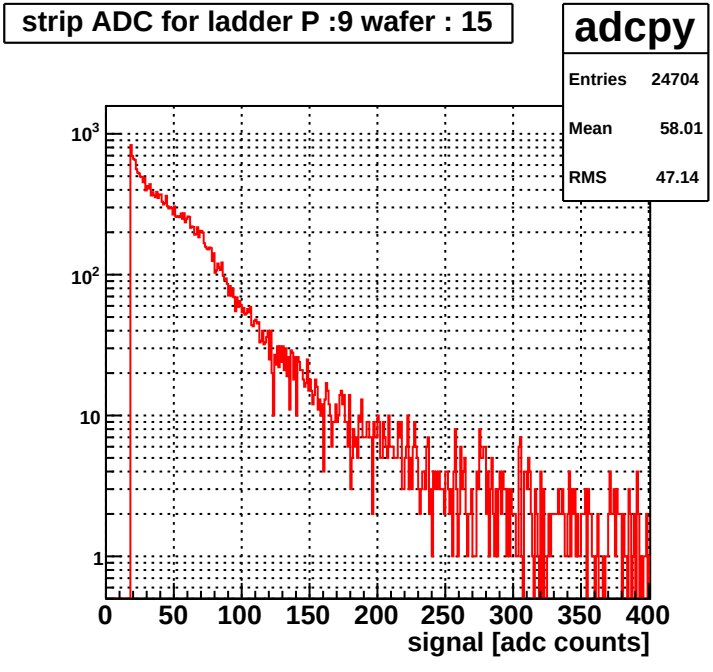

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 27673
Mean x 260
Mean y 39.32
RMS x 195.8
RMS y 43.84
signal [adc counts]
channels

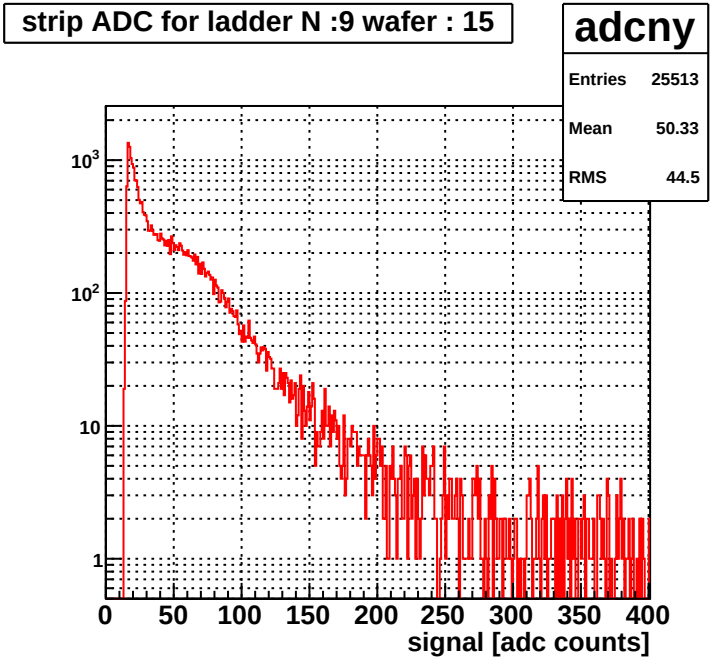

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 12058
Mean 55.64
RMS 47.82
signal [adc counts]

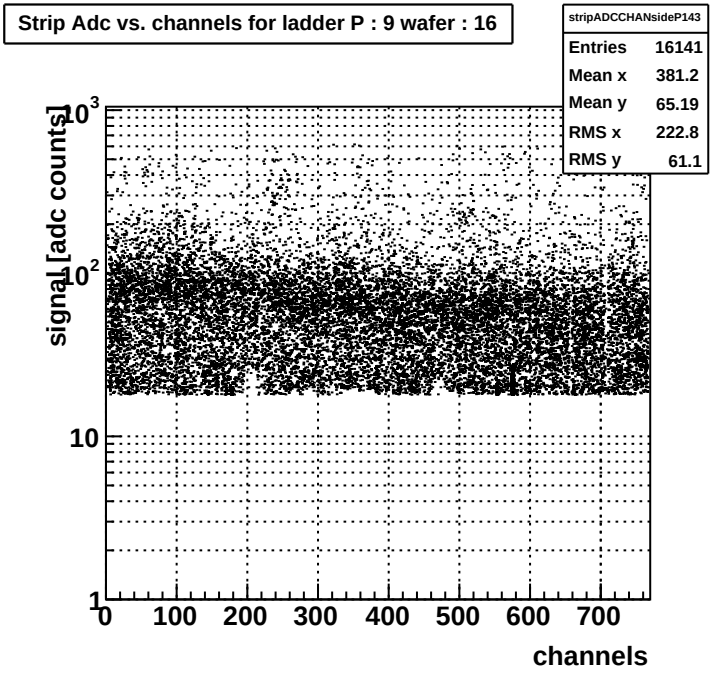

strip ADC for ladder N :9 wafer : 14
adcny
Entries 27673
Mean 38.95
RMS 39.45
signal [adc counts]

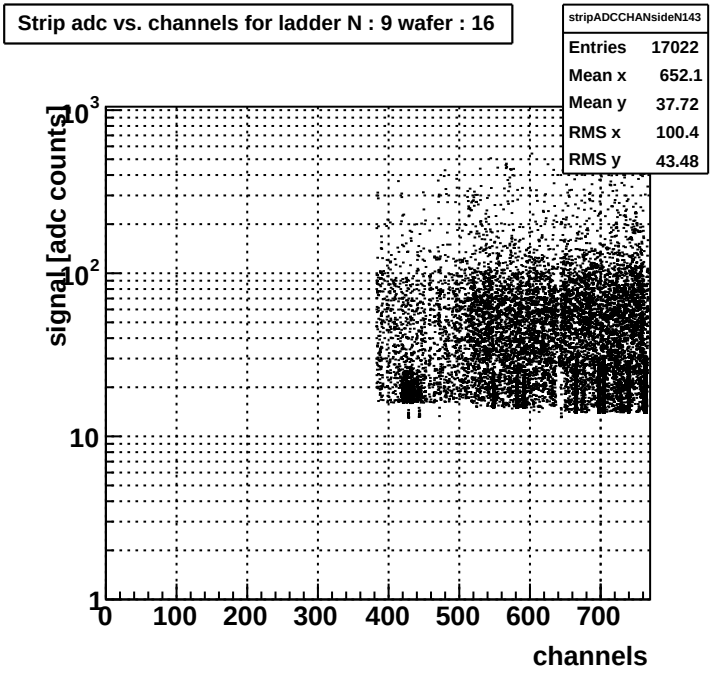

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 24704
Mean x 421.5
Mean y 59.38
RMS x 193.1
RMS y 54.66
signal [adc counts]
channels

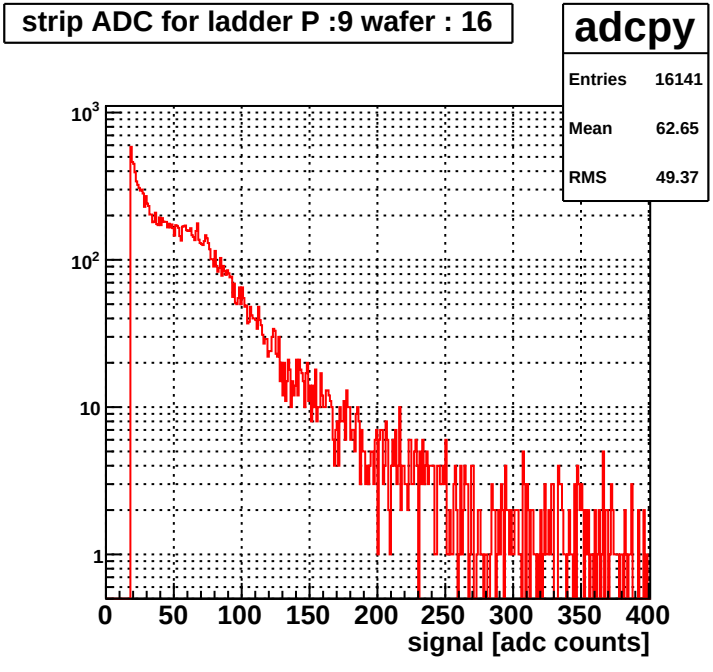

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 25513
Mean x 391.4
Mean y 51.23
RMS x 222.5
RMS y 50.48
signal [adc counts]
channels

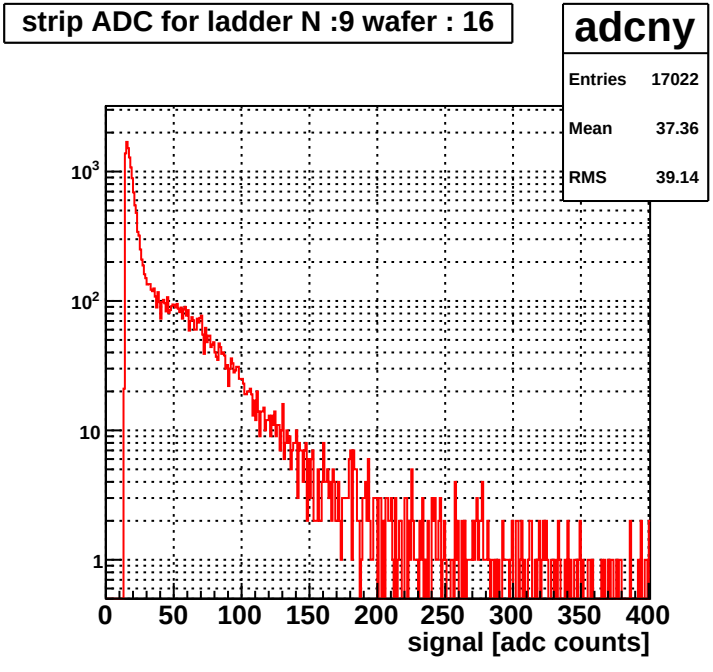

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 24704
Mean 58.01
RMS 47.14
signal [adc counts]

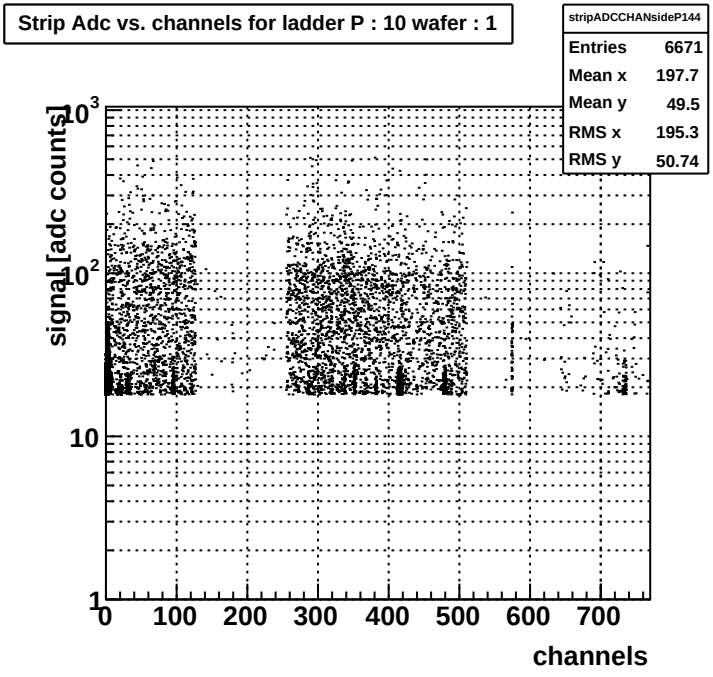

strip ADC for ladder N :9 wafer : 15
adcny
Entries 25513
Mean 50.33
RMS 44.5
signal [adc counts]

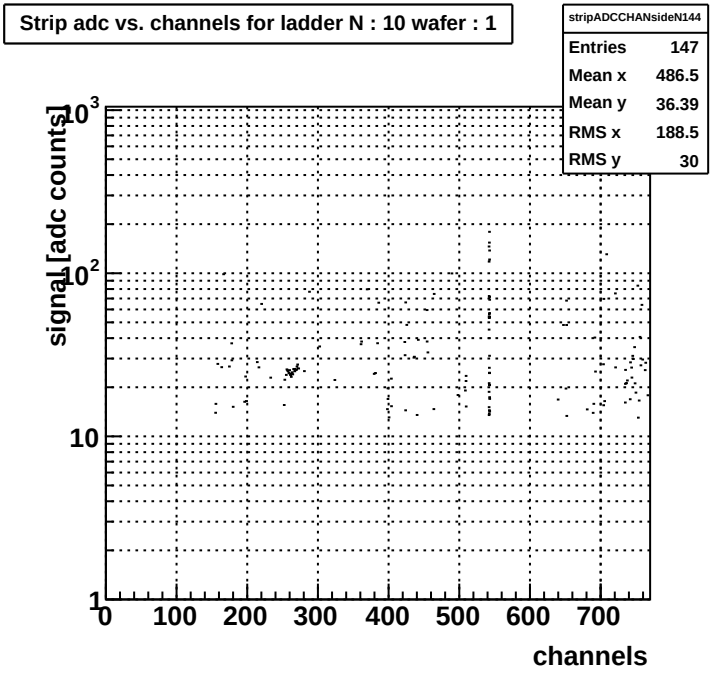

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 16141
Mean x 381.2
Mean y 65.19
RMS x 222.8
RMS y 61.1
signal [adc counts]
channels

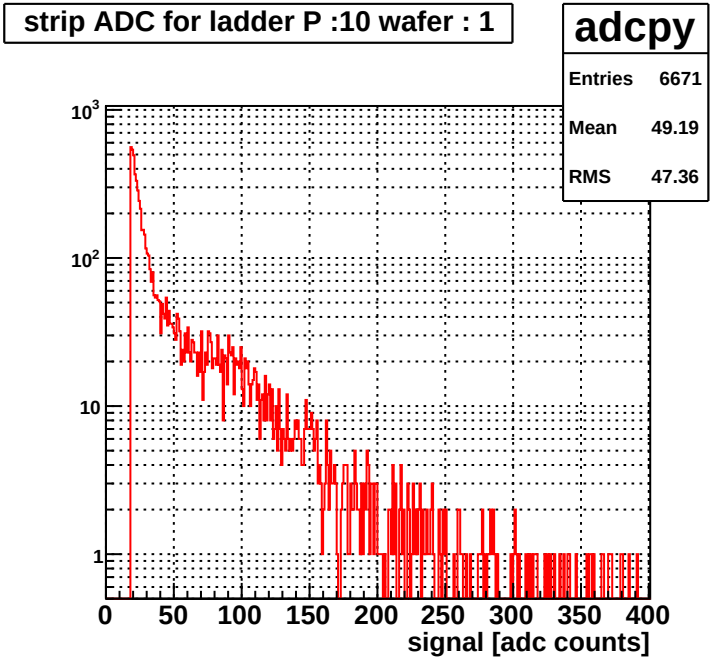

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 17022
Mean x 652.1
Mean y 37.72
RMS x 100.4
RMS y 43.48
signal [adc counts]
channels

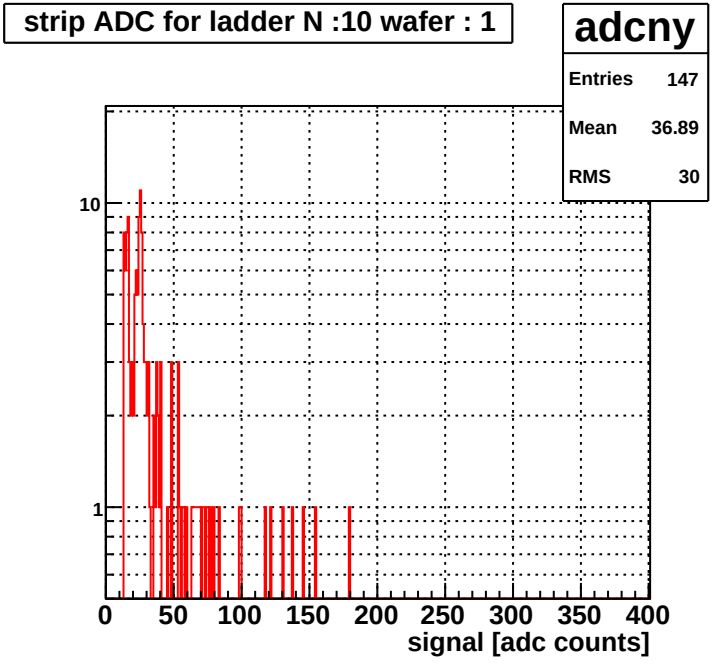

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 16141
Mean 62.65
RMS 49.37
signal [adc counts]

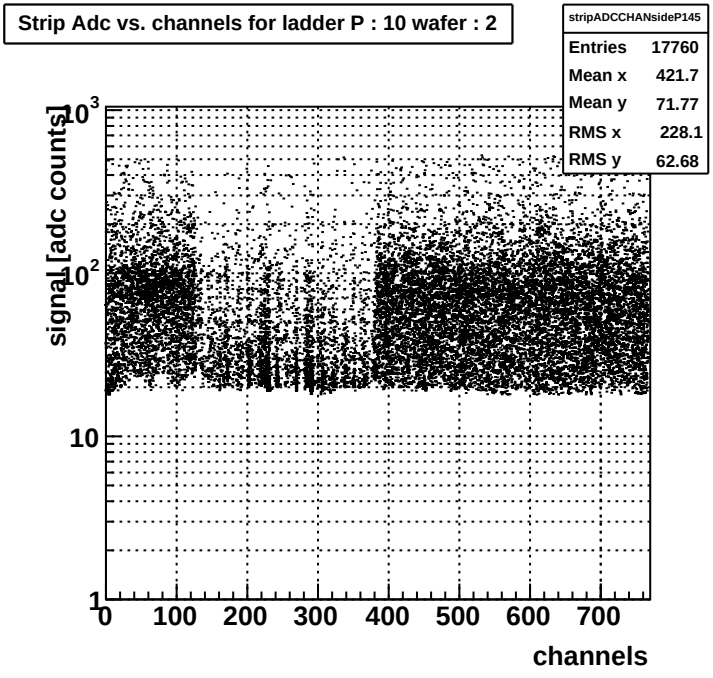

strip ADC for ladder N :9 wafer : 16
adcny
Entries 17022
Mean 37.36
RMS 39.14
signal [adc counts]

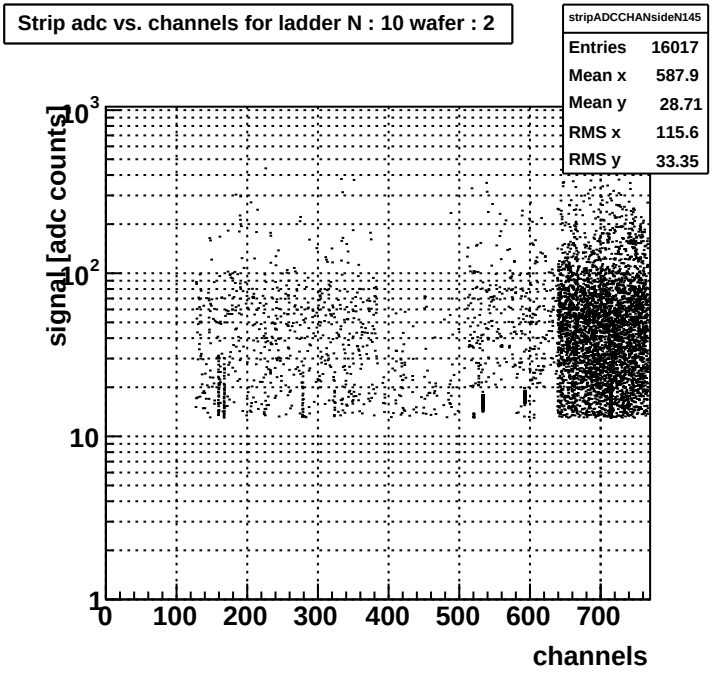

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 6671
Mean x 197.7
Mean y 49.5
RMS x 195.3
RMS y 50.74
signal [adc counts]
channels

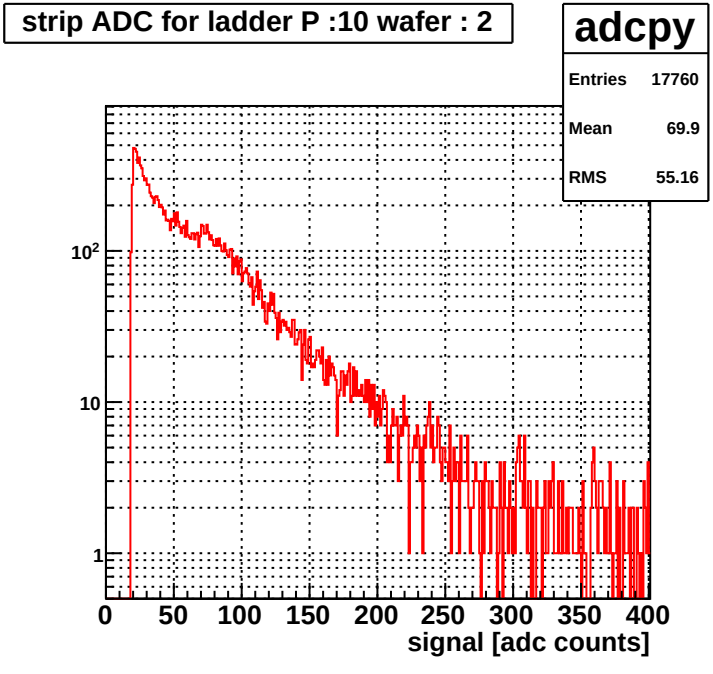

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 147
Mean x 486.5
Mean y 36.39
RMS x 188.5
RMS y 30
signal [adc counts]
channels

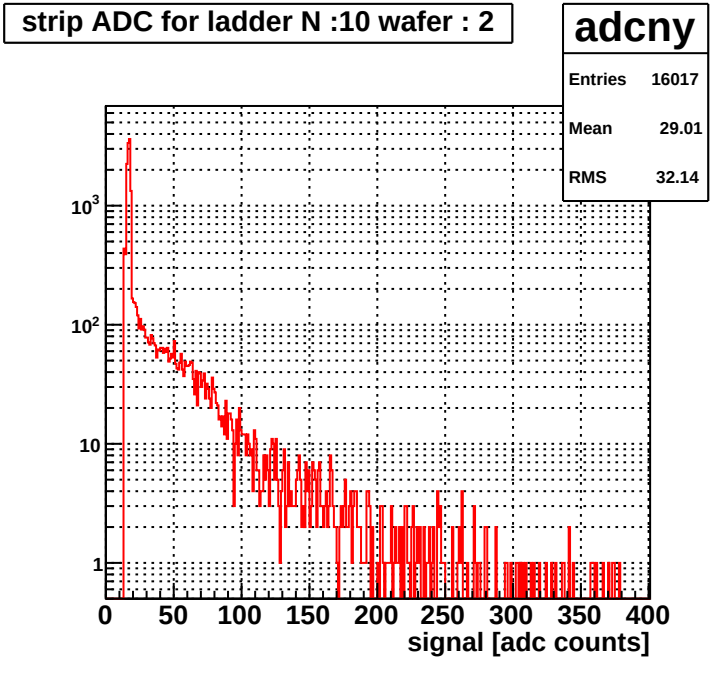

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 6671
Mean 49.19
RMS 47.36
signal [adc counts]

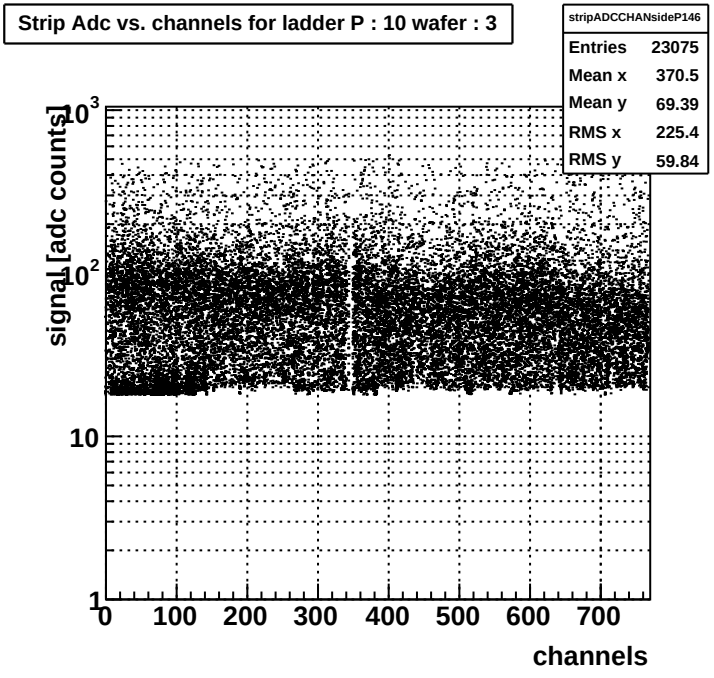

strip ADC for ladder N :10 wafer : 1
adcny
Entries 147
Mean 36.89
RMS 30
signal [adc counts]

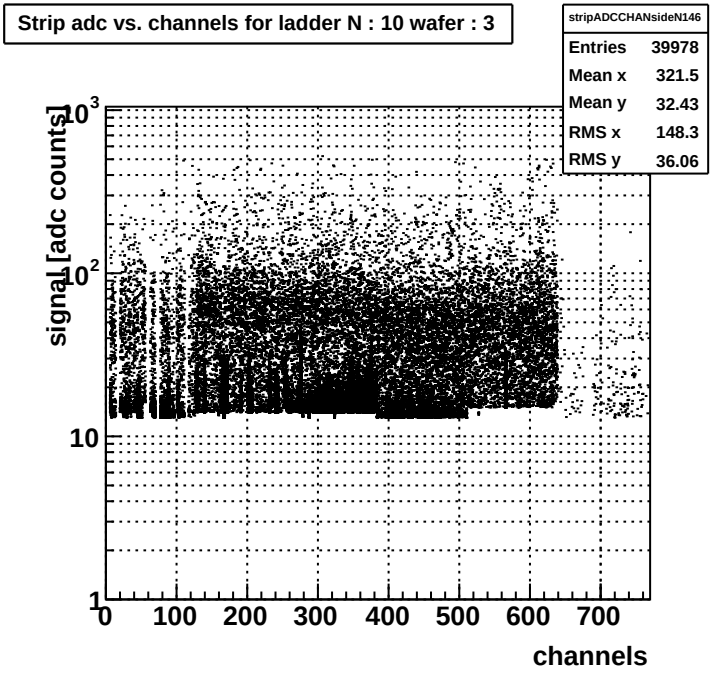

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 17760
Mean x 421.7
Mean y 71.77
RMS x 228.1
RMS y 62.68
signal [adc counts]
channels

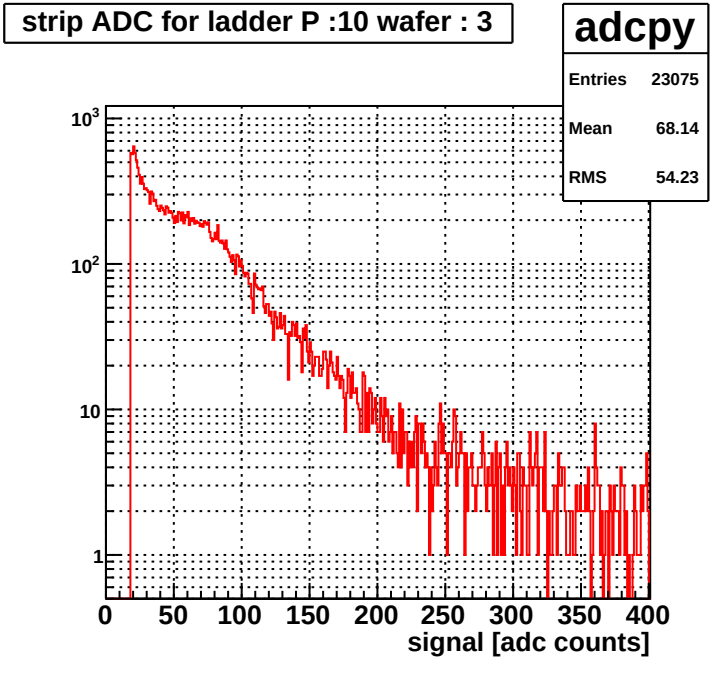

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 16017
Mean x 587.9
Mean y 28.71
RMS x 115.6
RMS y 33.35
signal [adc counts]
channels

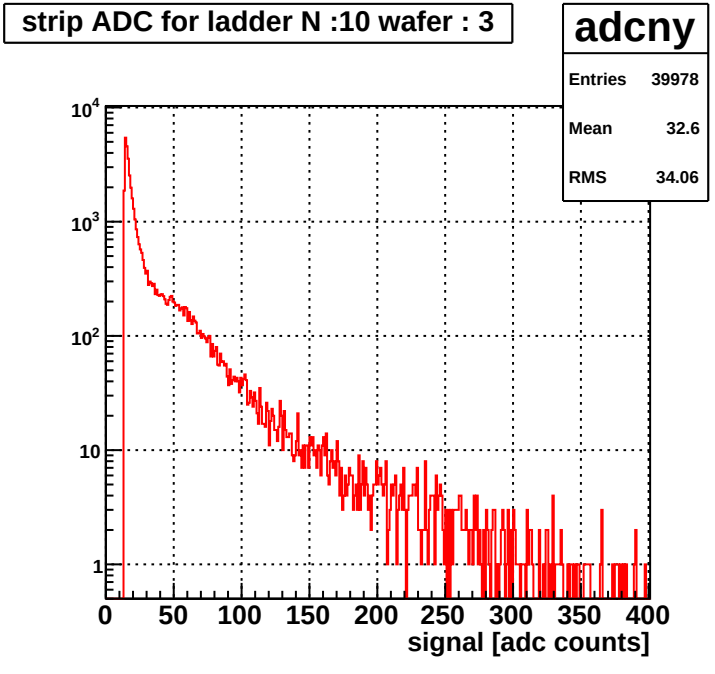

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 17760
Mean 69.9
RMS 55.16
signal [adc counts]

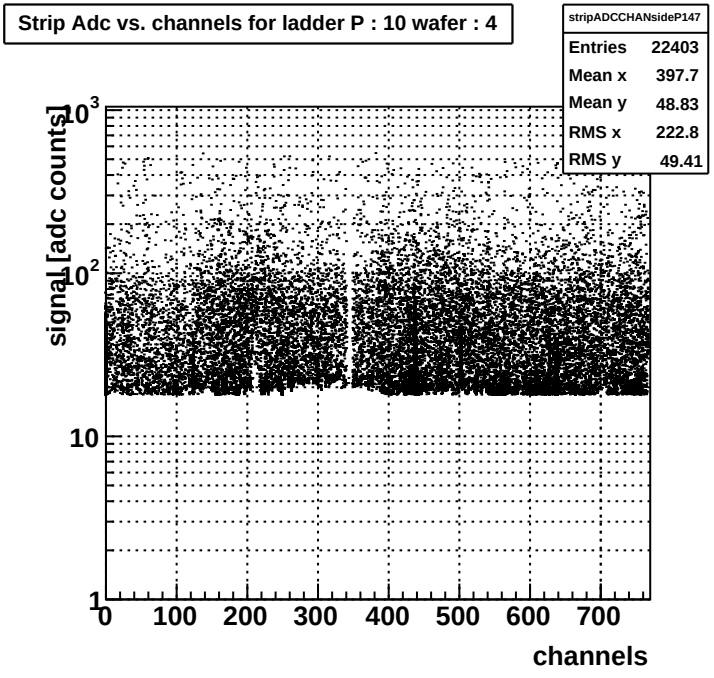

strip ADC for ladder N :10 wafer : 2
adcny
Entries 16017
Mean 29.01
RMS 32.14
signal [adc counts]

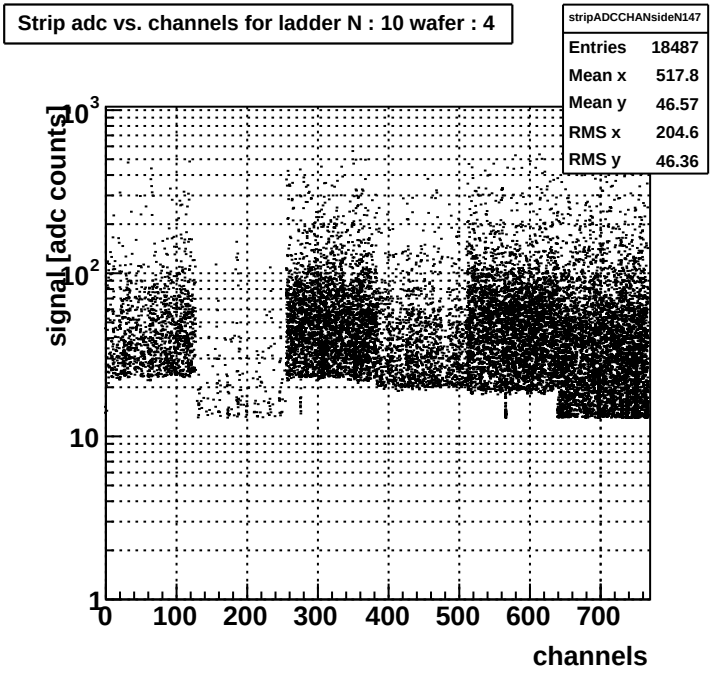

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 23075
Mean x 370.5
Mean y 69.39
RMS x 225.4
RMS y 59.84
signal [adc counts]
channels

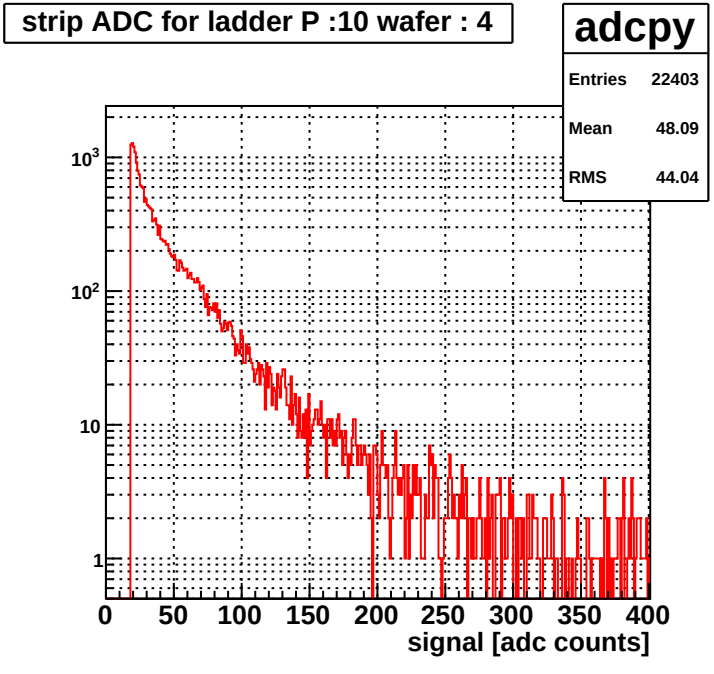

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 39978
Mean x 321.5
Mean y 32.43
RMS x 148.3
RMS y 36.06
signal [adc counts]
channels

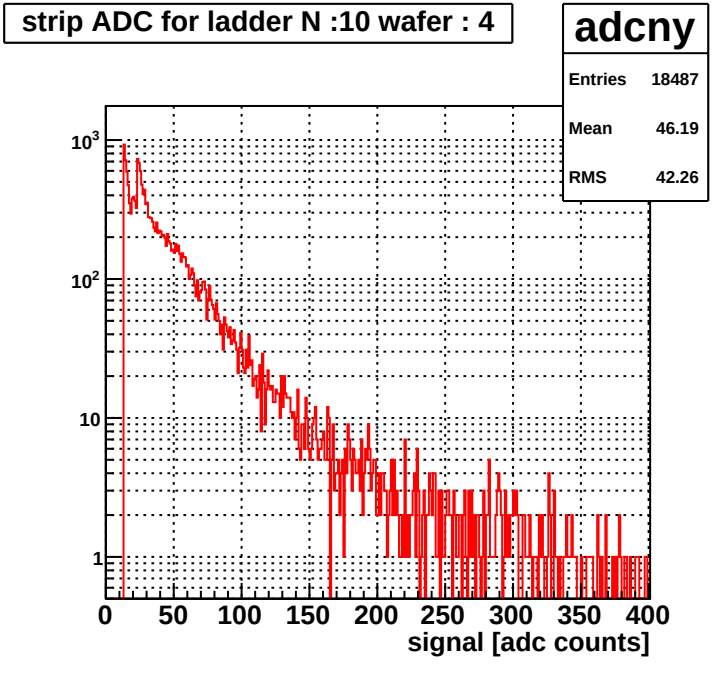

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 23075
Mean 68.14
RMS 54.23
signal [adc counts]

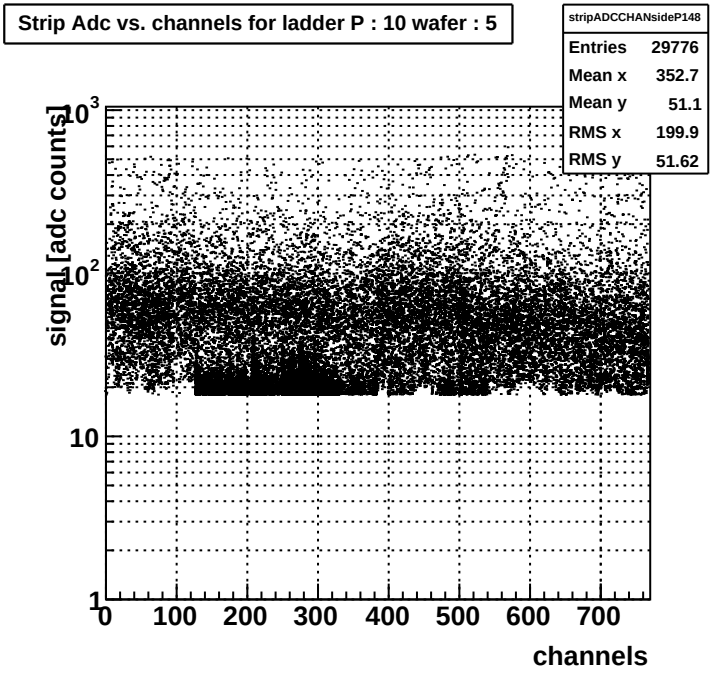

strip ADC for ladder N :10 wafer : 3
adcny
Entries 39978
Mean 32.6
RMS 34.06
signal [adc counts]

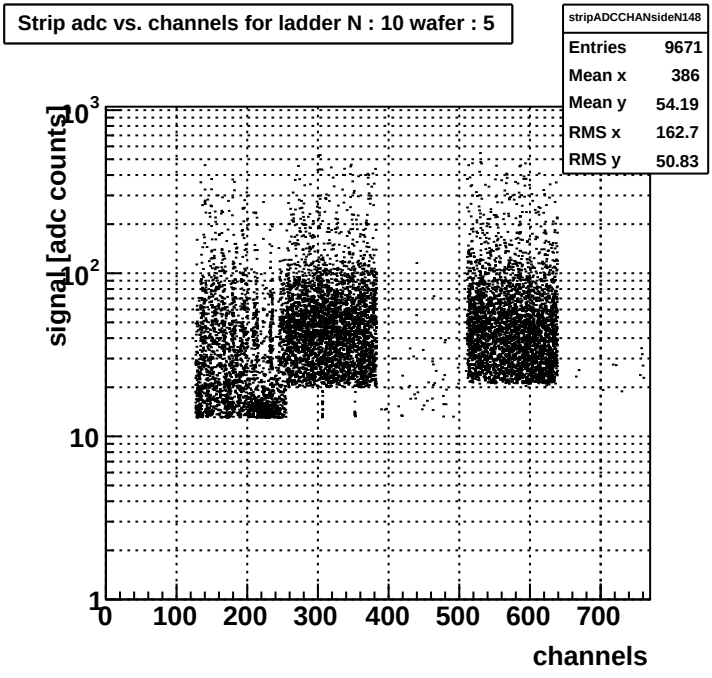

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 22403
Mean x 397.7
Mean y 48.83
RMS x 222.8
RMS y 49.41
signal [adc counts]
channels

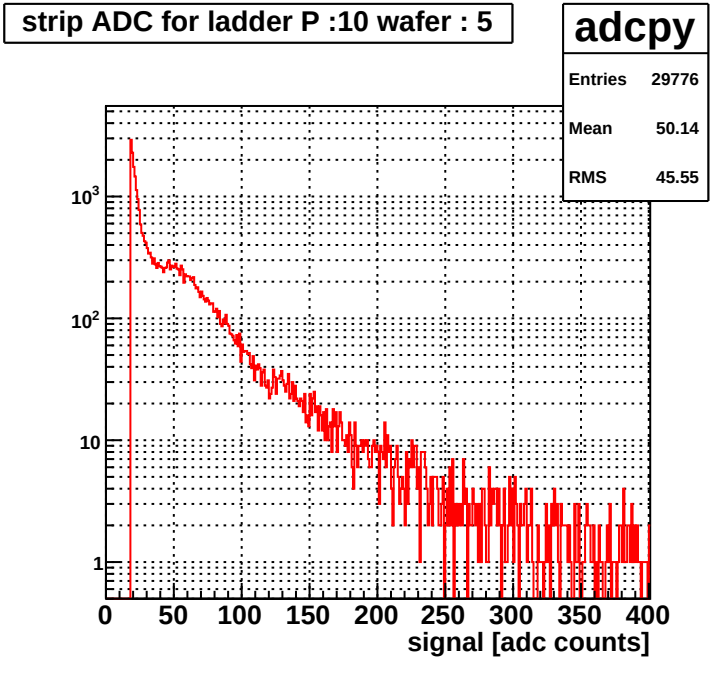

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 18487
Mean x 517.8
Mean y 46.57
RMS x 204.6
RMS y 46.36
signal [adc counts]
channels

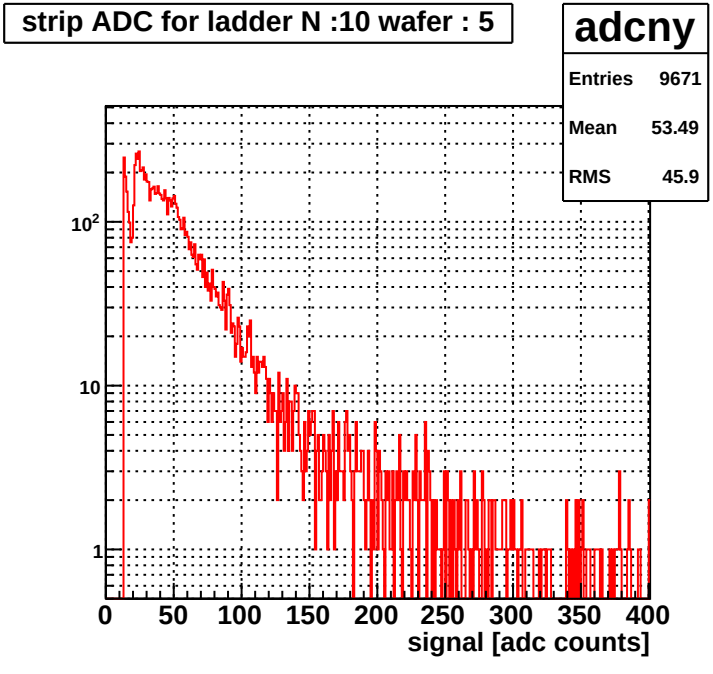

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 22403
Mean 48.09
RMS 44.04
signal [adc counts]

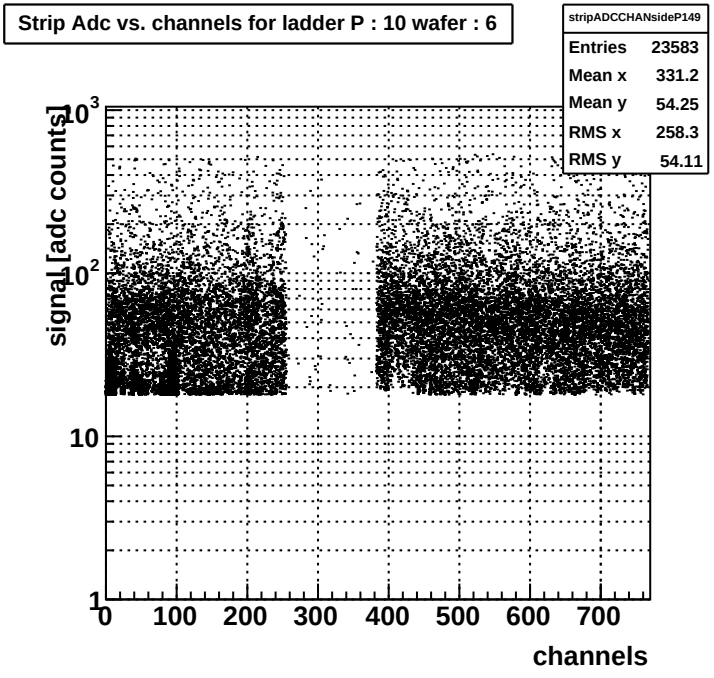

strip ADC for ladder N :10 wafer : 4
adcny
Entries 18487
Mean 46.19
RMS 42.26
signal [adc counts]

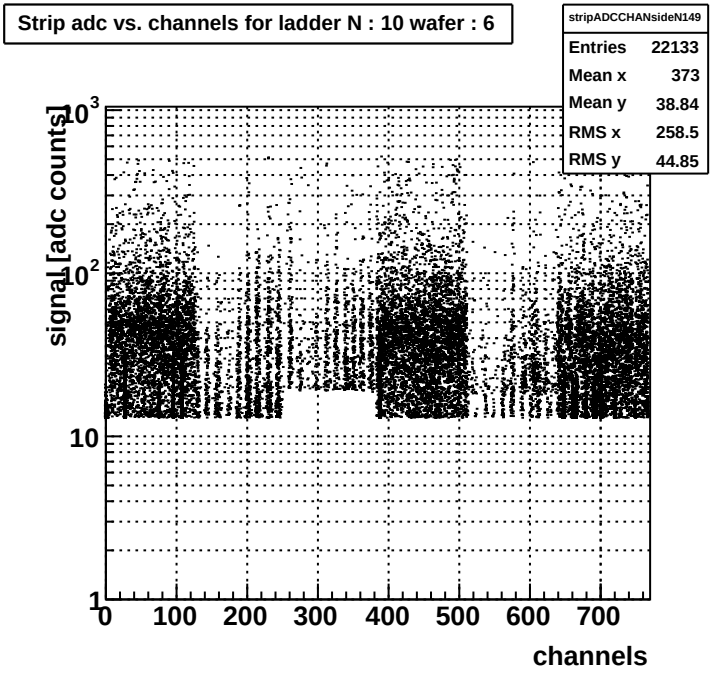

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 29776
Mean x 352.7
Mean y 51.1
RMS x 199.9
RMS y 51.62
signal [adc counts]
channels

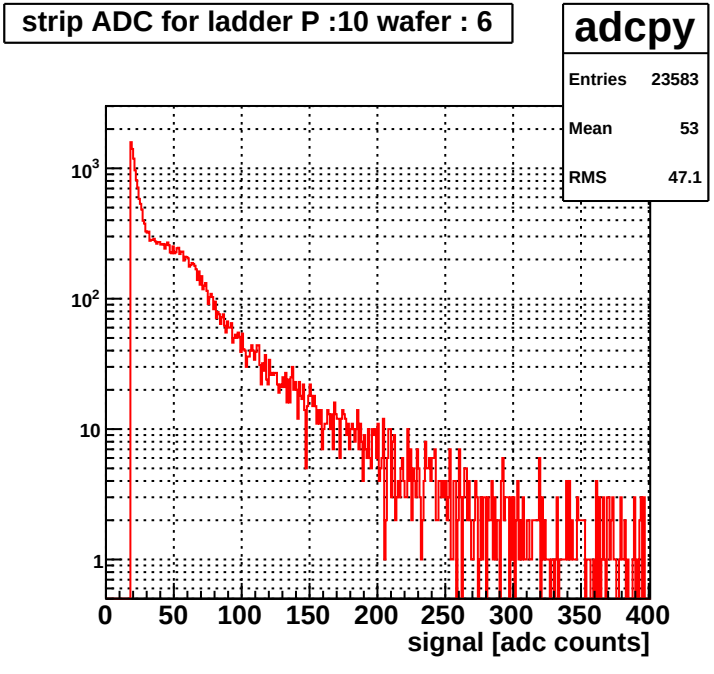

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 9671
Mean x 386
Mean y 54.19
RMS x 162.7
RMS y 50.83
signal [adc counts]
channels

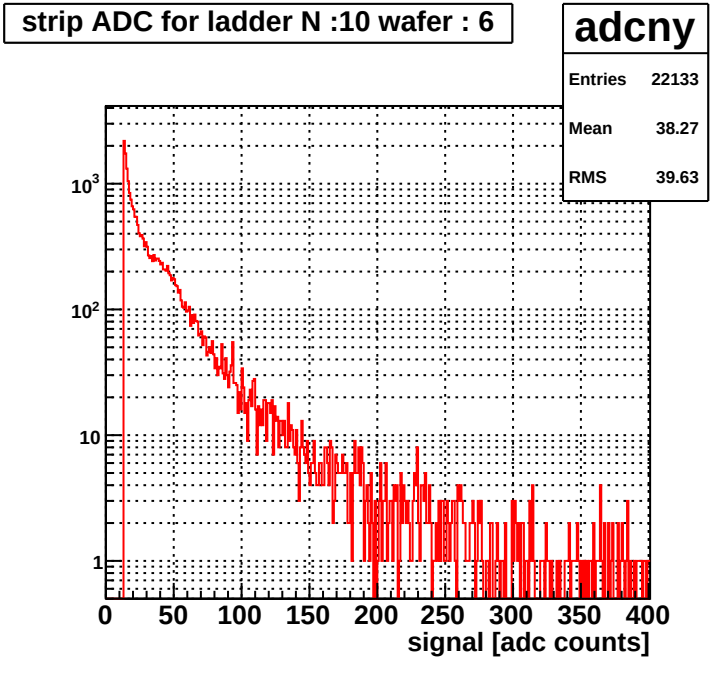

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 29776
Mean 50.14
RMS 45.55
signal [adc counts]

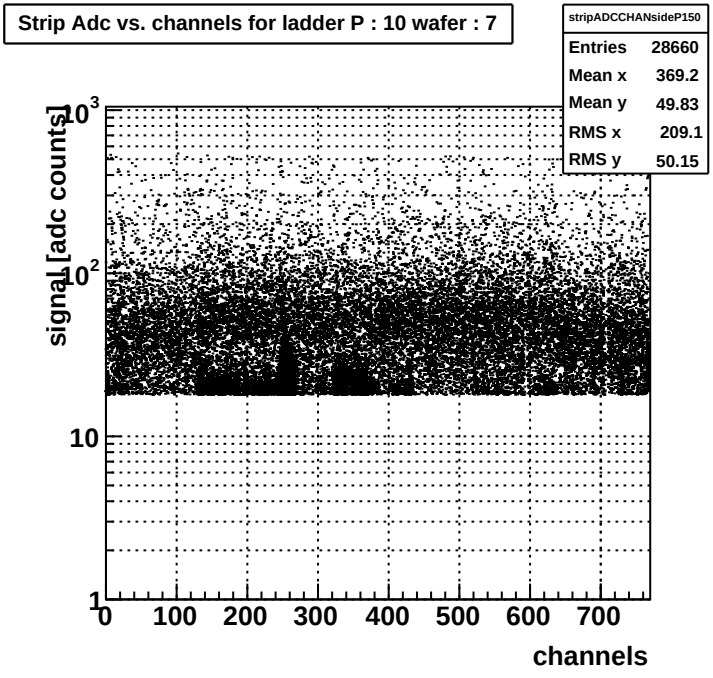

strip ADC for ladder N :10 wafer : 5
adcny
Entries 9671
Mean 53.49
RMS 45.9
signal [adc counts]

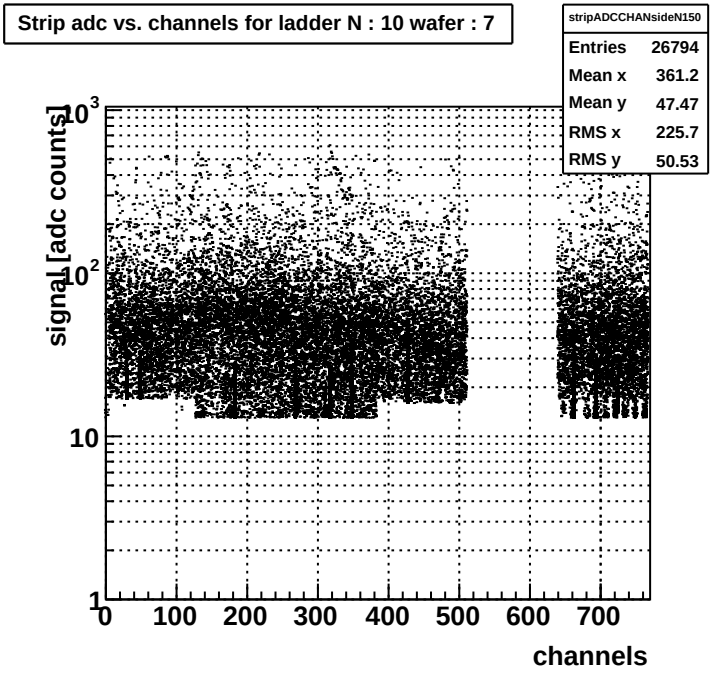

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 23583
Mean x 331.2
Mean y 54.25
RMS x 258.3
RMS y 54.11
signal [adc counts]
channels

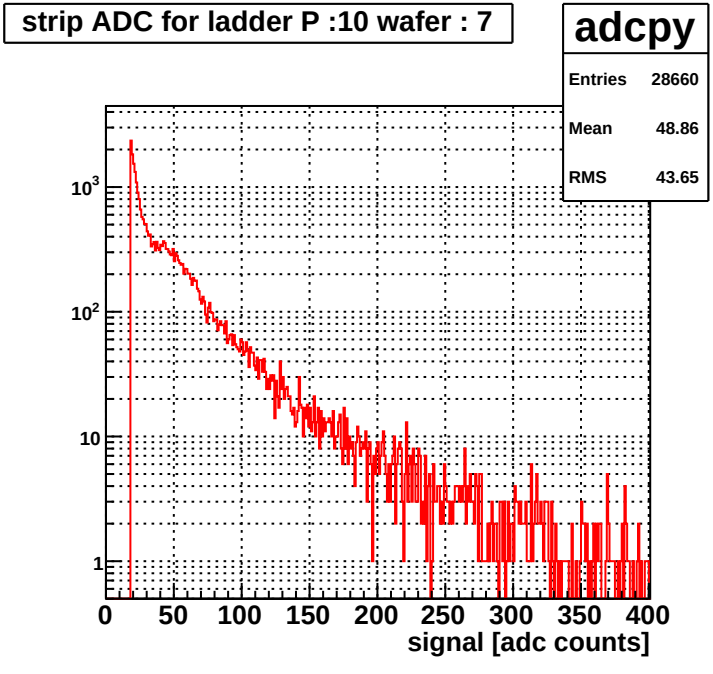

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 22133
Mean x 373
Mean y 38.84
RMS x 258.5
RMS y 44.85
signal [adc counts]
channels

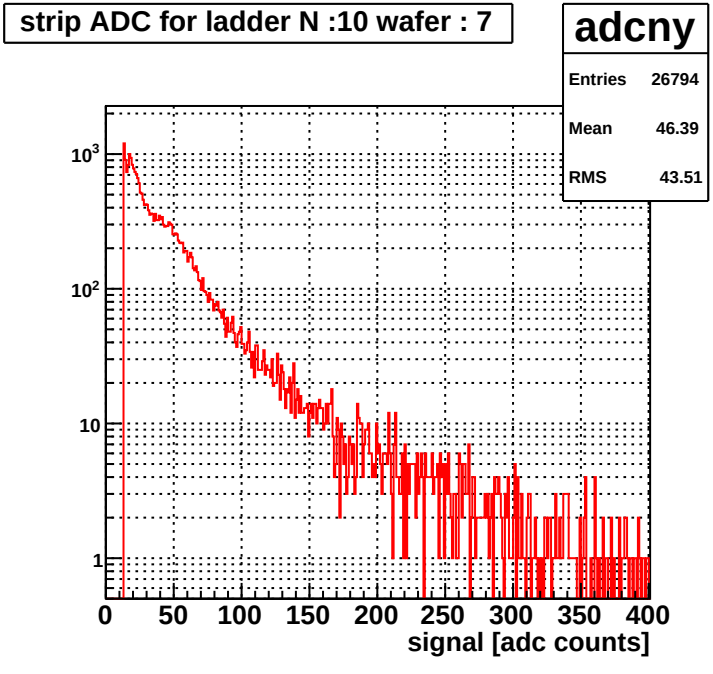

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 23583
Mean 53
RMS 47.1
signal [adc counts]

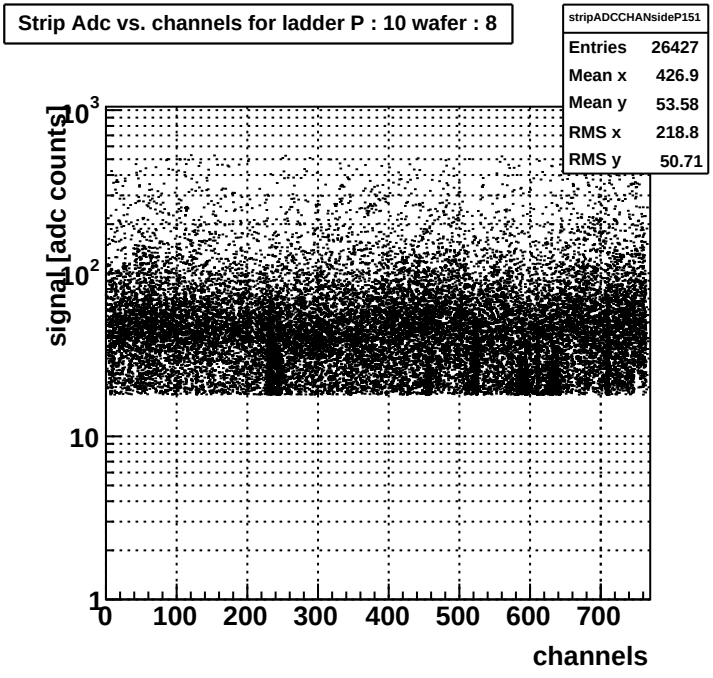

strip ADC for ladder N :10 wafer : 6
adcny
Entries 22133
Mean 38.27
RMS 39.63
signal [adc counts]

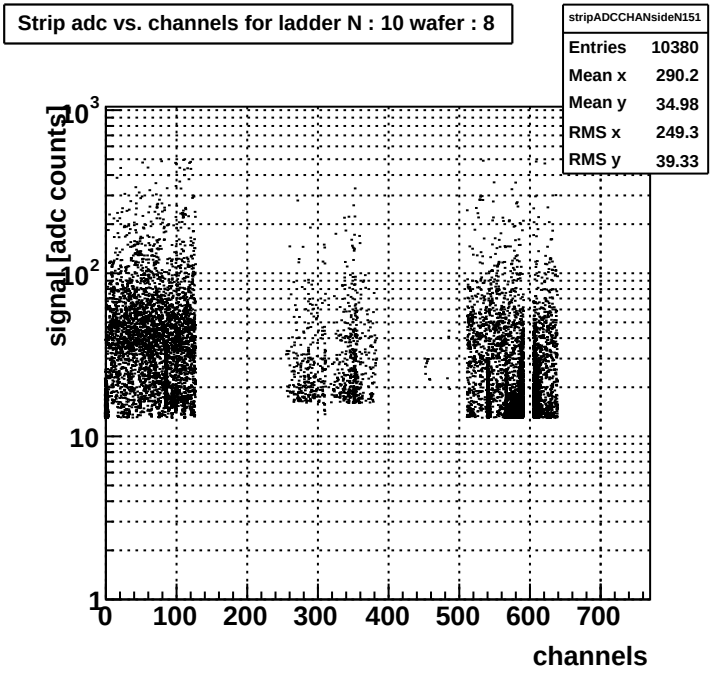

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 28660
Mean x 369.2
Mean y 49.83
RMS x 209.1
RMS y 50.15
signal [adc counts]
channels

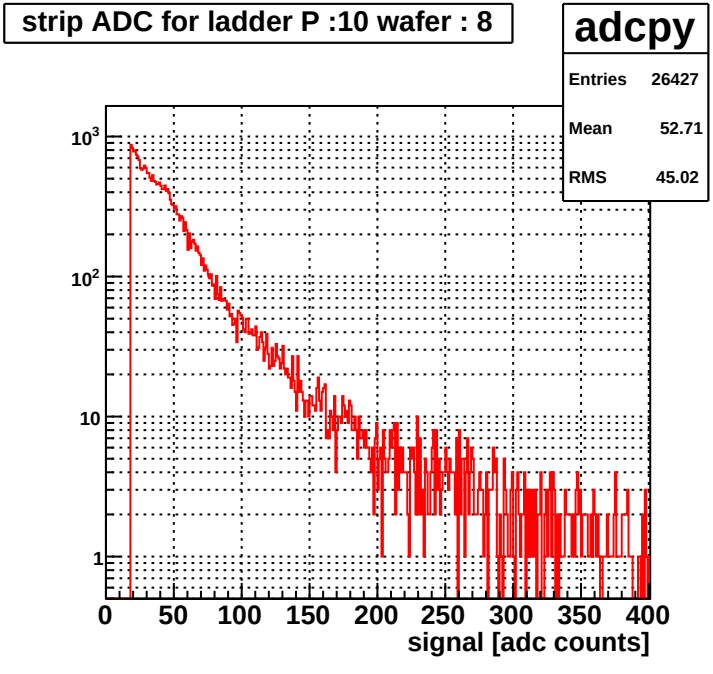

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 26794
Mean x 361.2
Mean y 47.47
RMS x 225.7
RMS y 50.53
signal [adc counts]
channels

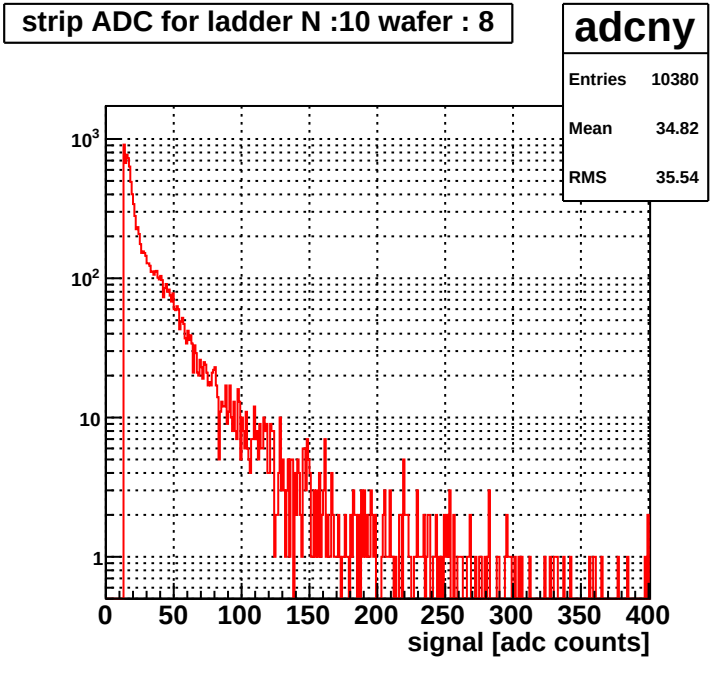

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 28660
Mean 48.86
RMS 43.65
signal [adc counts]

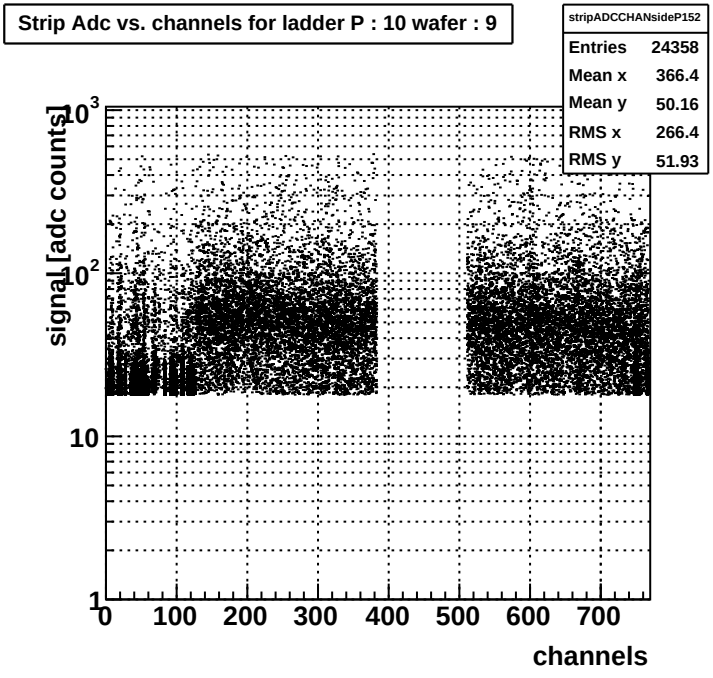

strip ADC for ladder N :10 wafer : 7
adcny
Entries 26794
Mean 46.39
RMS 43.51
signal [adc counts]

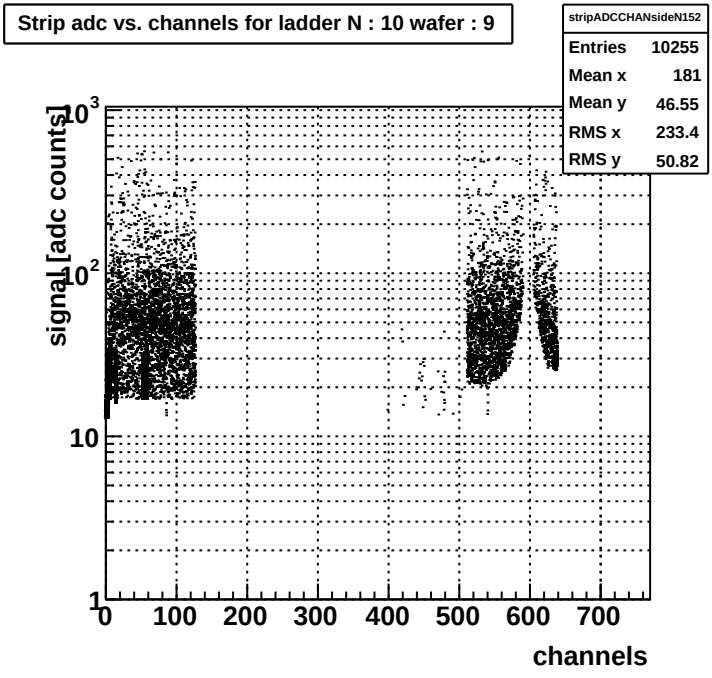

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 26427
Mean x 426.9
Mean y 53.58
RMS x 218.8
RMS y 50.71
signal [adc counts]
channels

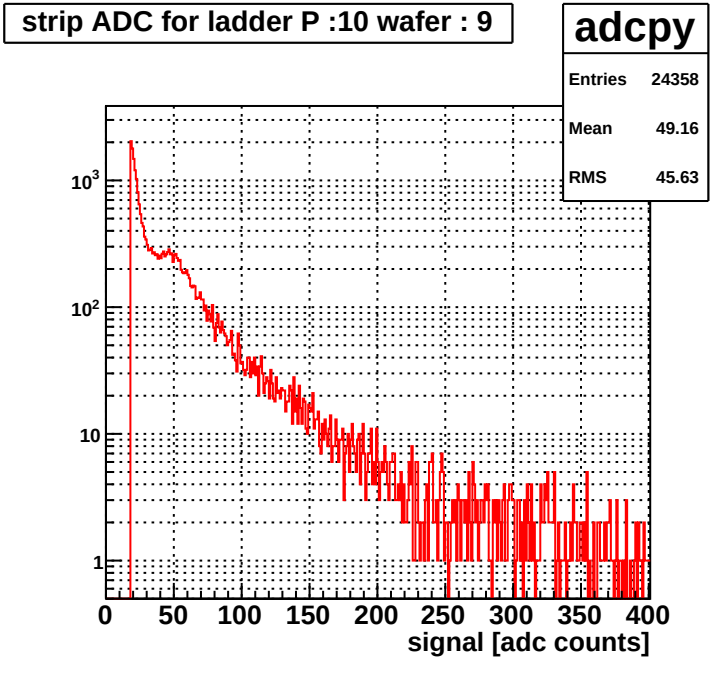

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 10380
Mean x 290.2
Mean y 34.98
RMS x 249.3
RMS y 39.33
signal [adc counts]
channels

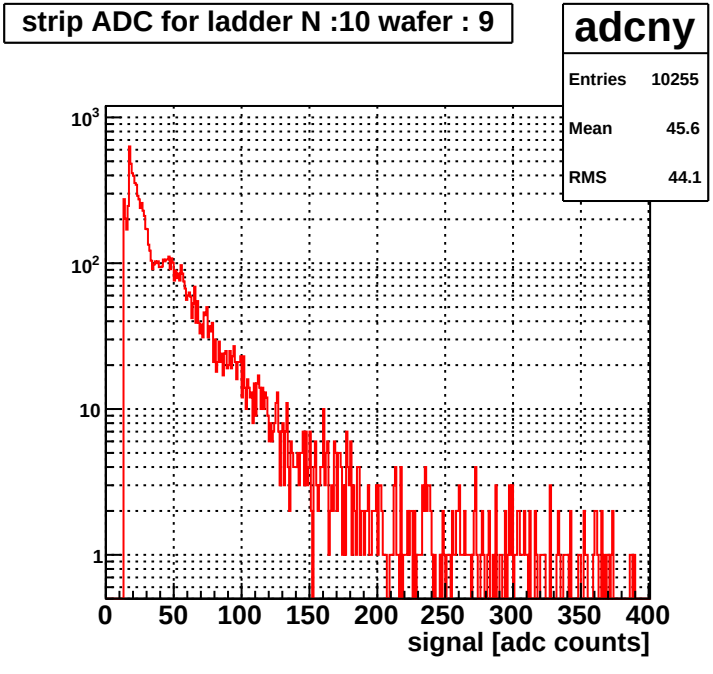

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 26427
Mean 52.71
RMS 45.02
signal [adc counts]

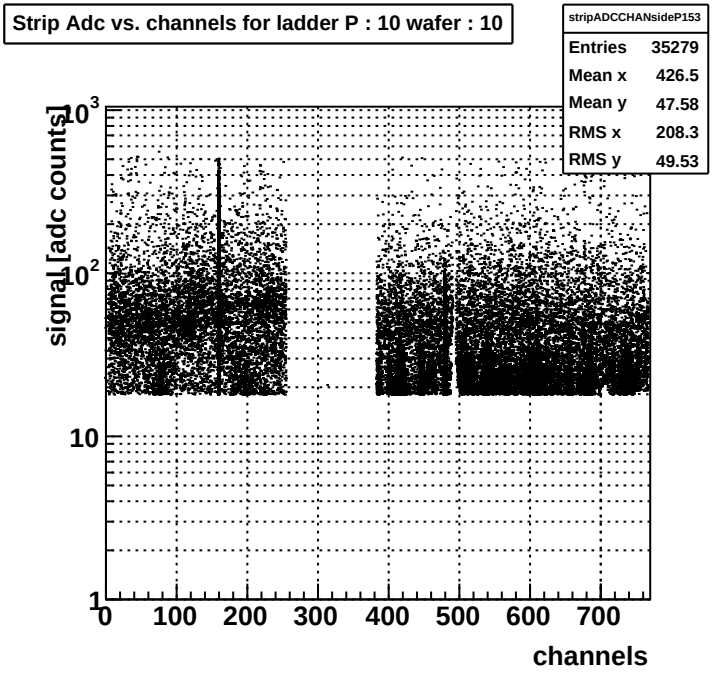

strip ADC for ladder N :10 wafer : 8
adcny
Entries 10380
Mean 34.82
RMS 35.54
signal [adc counts]

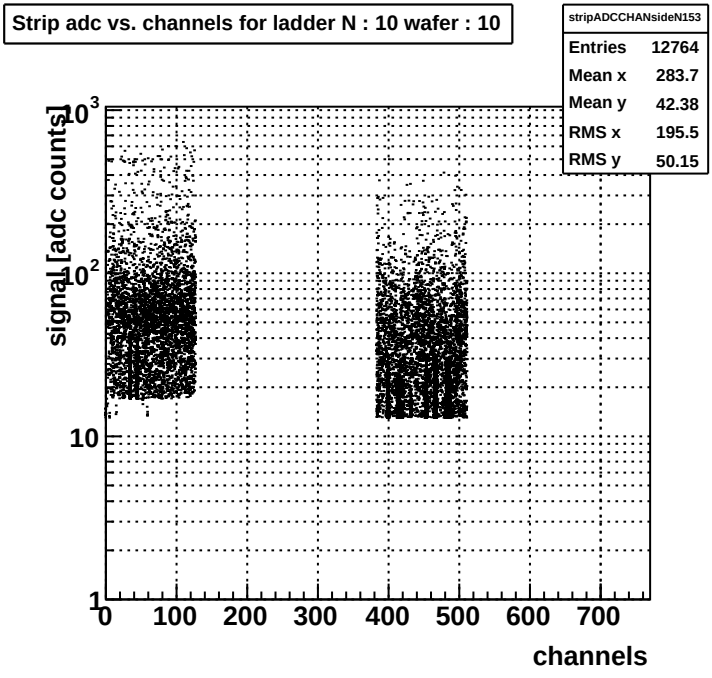

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 24358
Mean x 366.4
Mean y 50.16
RMS x 266.4
RMS y 51.93
signal [adc counts]
channels

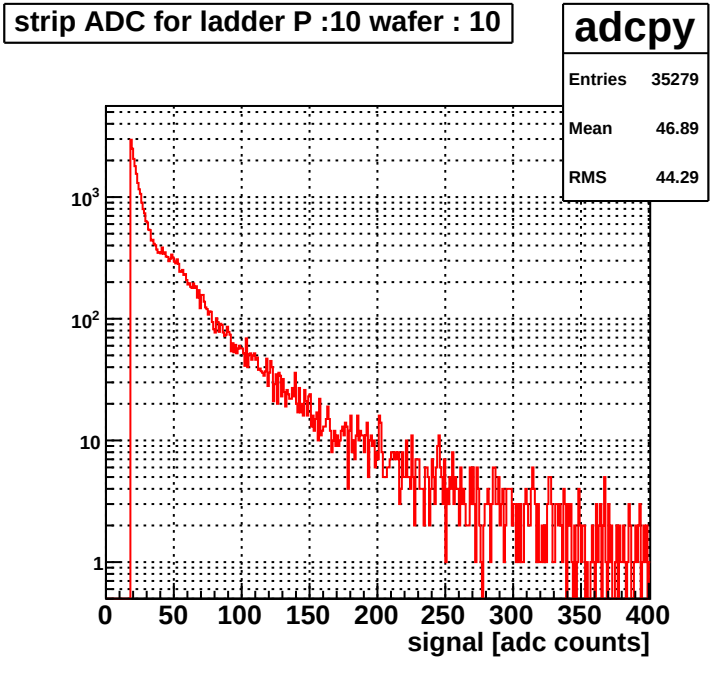

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 10255
Mean x 181
Mean y 46.55
RMS x 233.4
RMS y 50.82
signal [adc counts]
channels

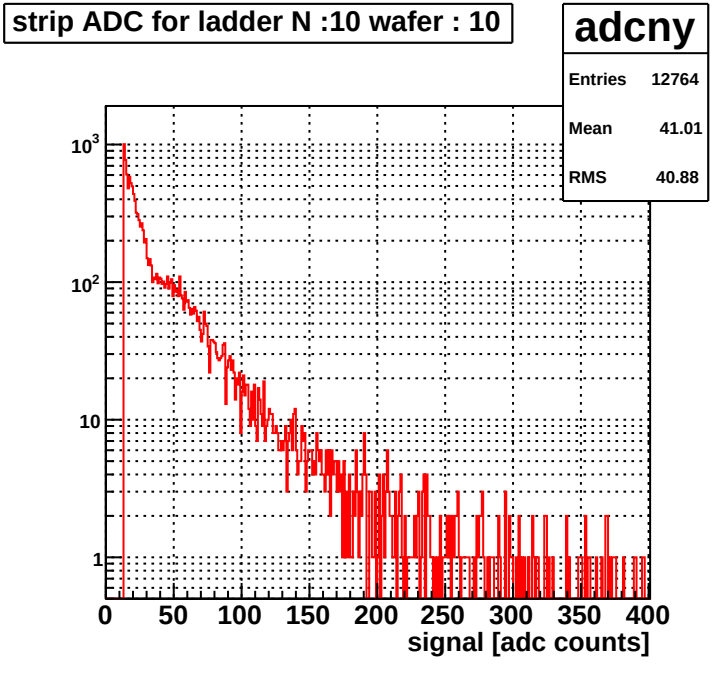

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 24358
Mean 49.16
RMS 45.63
signal [adc counts]

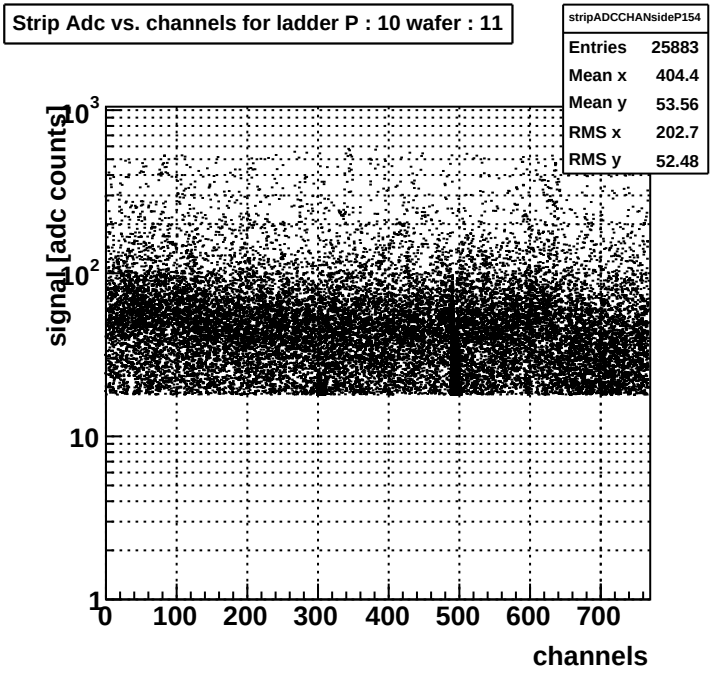

strip ADC for ladder N :10 wafer : 9
adcny
Entries 10255
Mean 45.6
RMS 44.1
signal [adc counts]

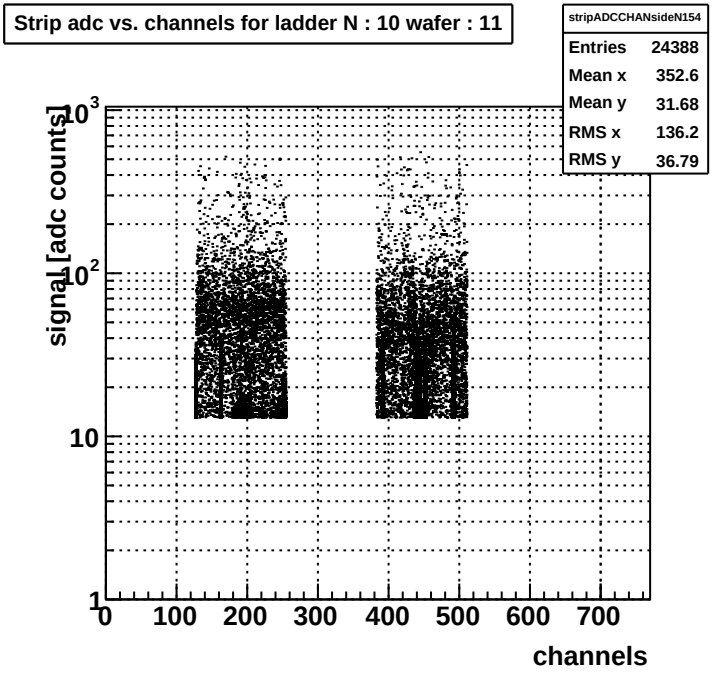

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 35279
Mean x 426.5
Mean y 47.58
RMS x 208.3
RMS y 49.53
signal [adc counts]
channels

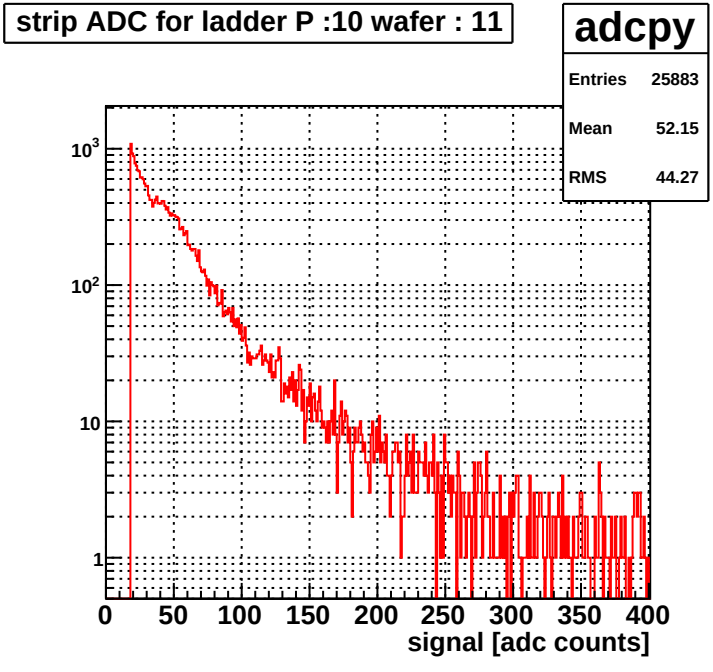

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 12764
Mean x 283.7
Mean y 42.38
RMS x 195.5
RMS y 50.15
signal [adc counts]
channels

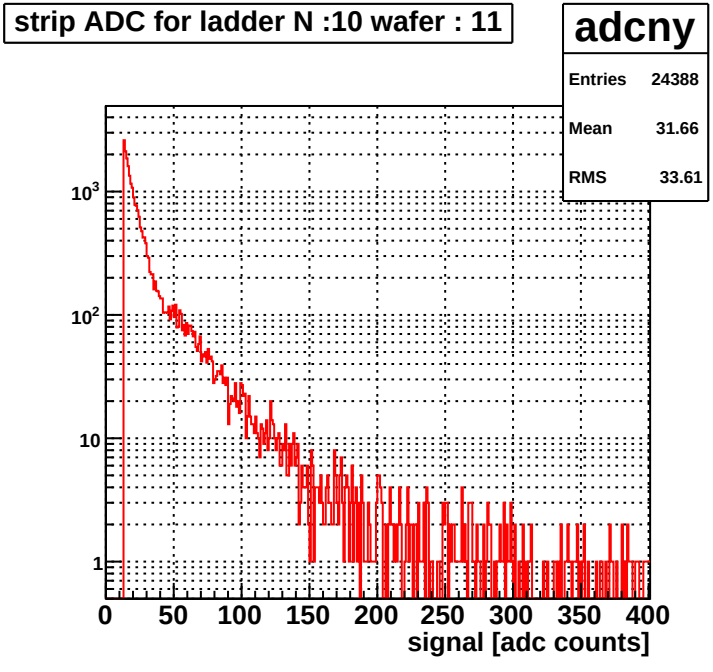

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 35279
Mean 46.89
RMS 44.29
signal [adc counts]

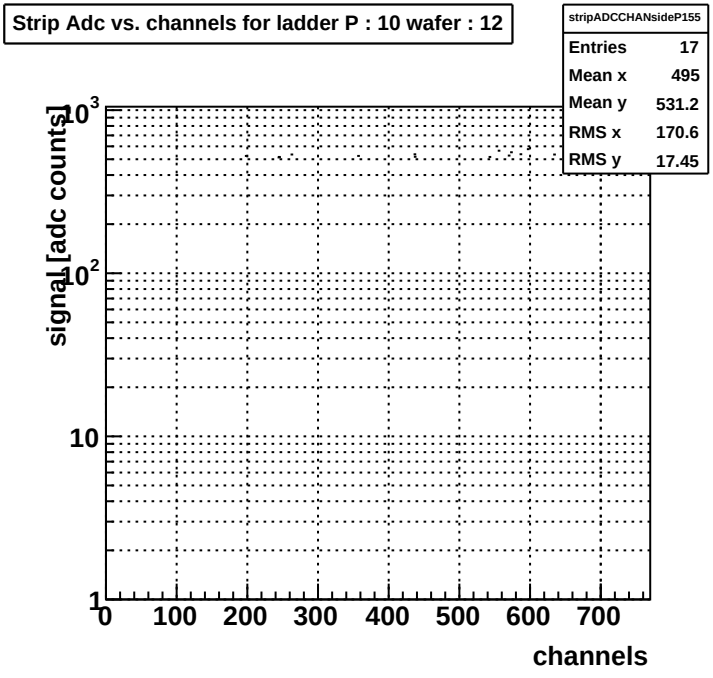

strip ADC for ladder N :10 wafer : 10
adcny
Entries 12764
Mean 41.01
RMS 40.88
signal [adc counts]

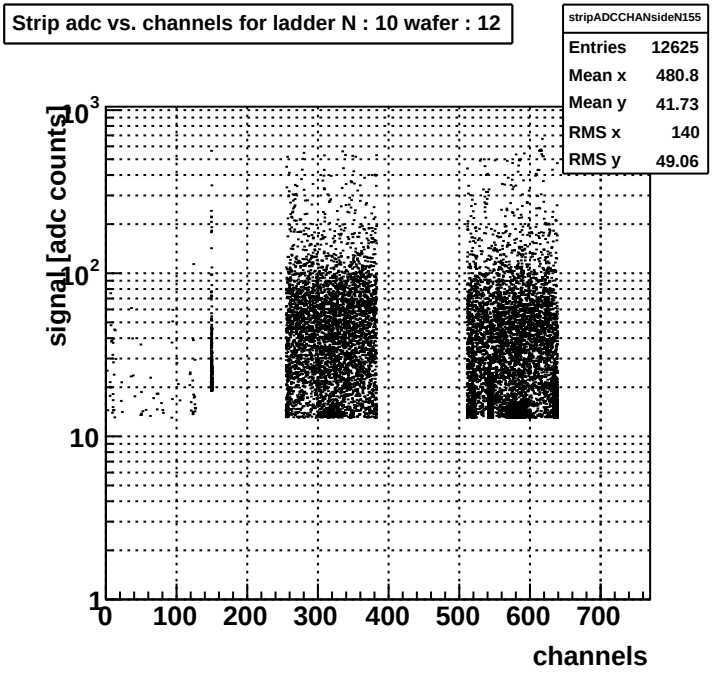

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 25883
Mean x 404.4
Mean y 53.56
RMS x 202.7
RMS y 52.48
signal [adc counts]
channels

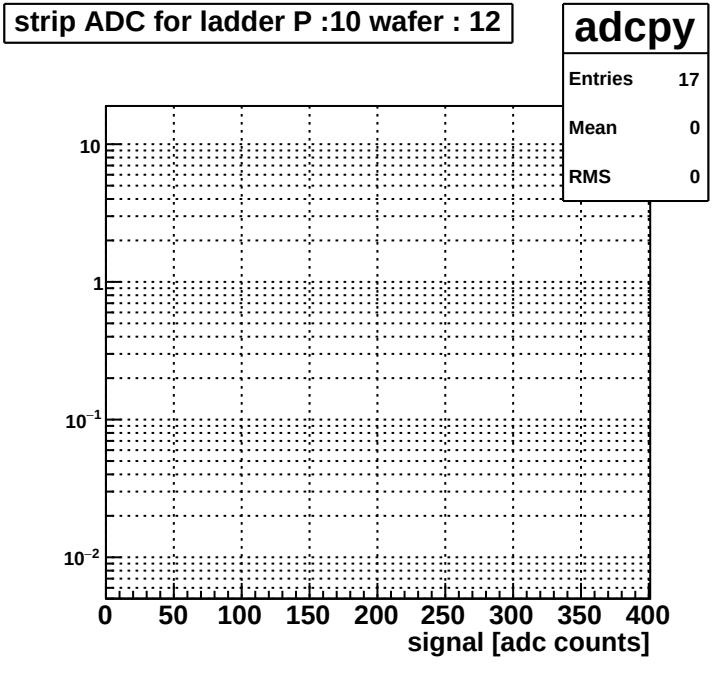

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 24388
Mean x 352.6
Mean y 31.68
RMS x 136.2
RMS y 36.79
signal [adc counts]
channels

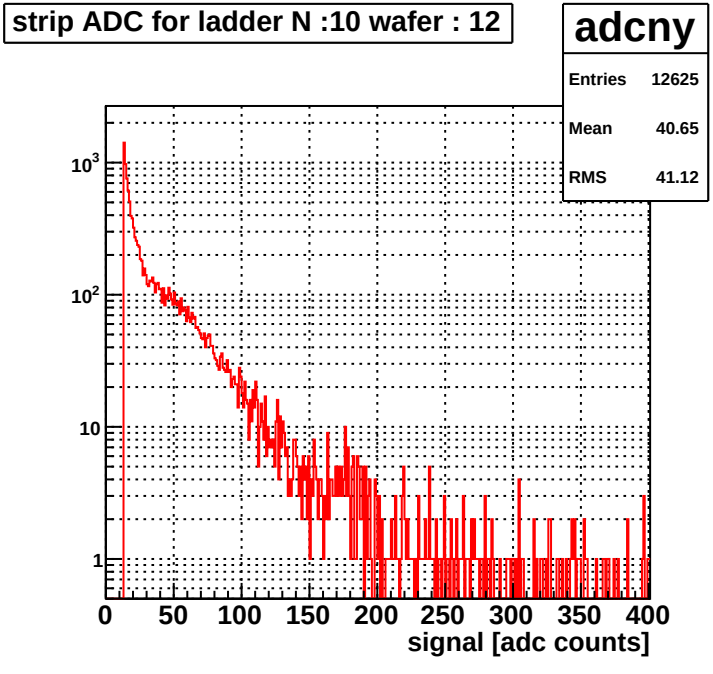

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 25883
Mean 52.15
RMS 44.27
signal [adc counts]

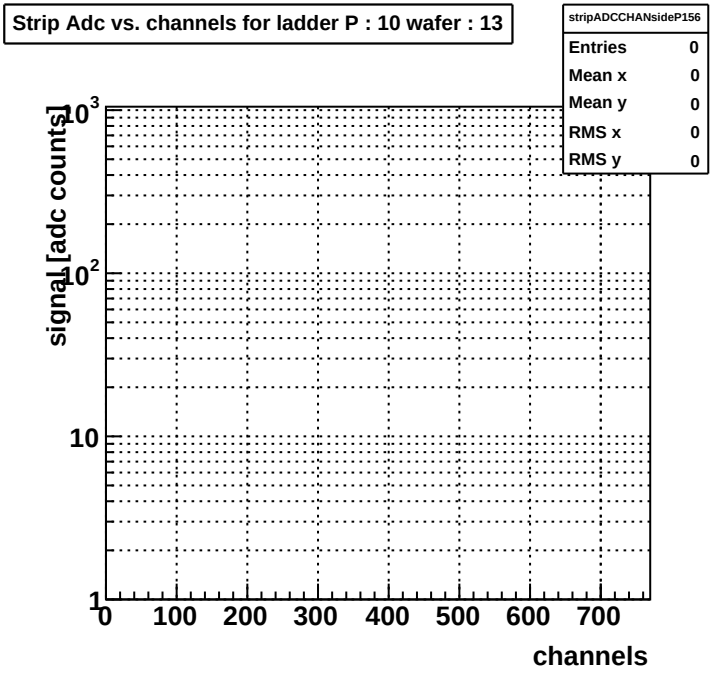

strip ADC for ladder N :10 wafer : 11
adcny
Entries 24388
Mean 31.66
RMS 33.61
signal [adc counts]

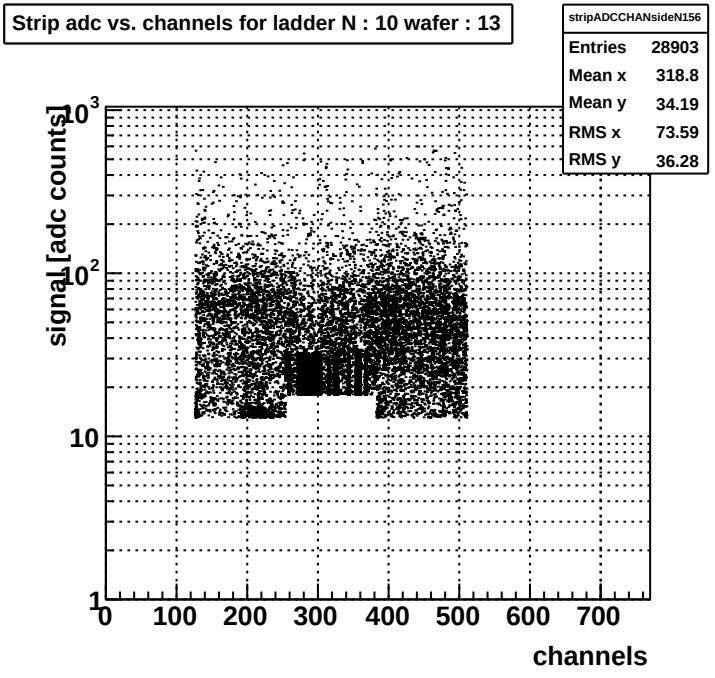

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 17
Mean x 495
Mean y 531.2
RMS x 170.6
RMS y 17.45
signal [adc counts]
channels

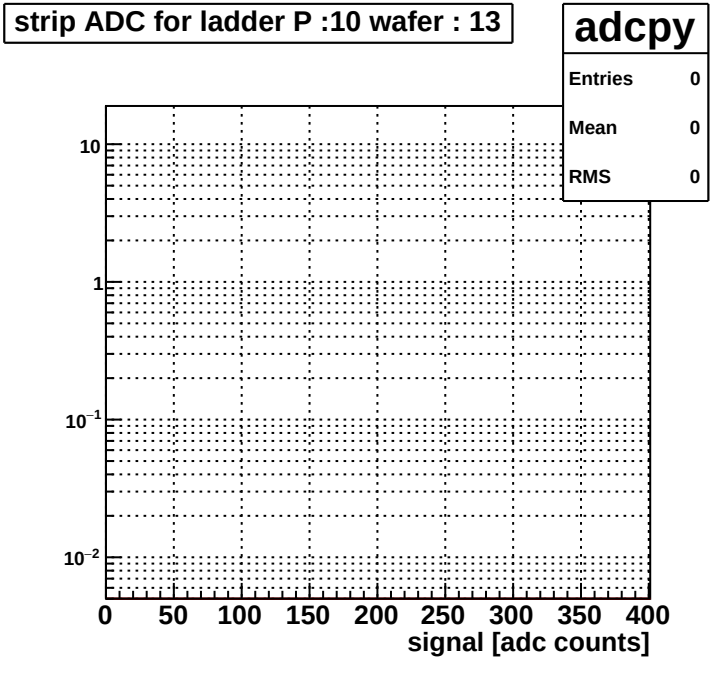

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 12625
Mean x 480.8
Mean y 41.73
RMS x 140
RMS y 49.06
signal [adc counts]
channels

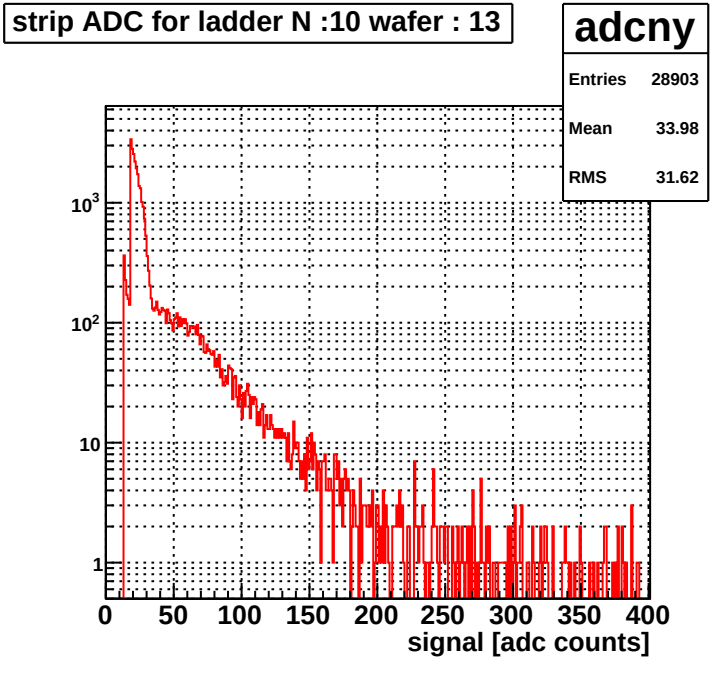

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

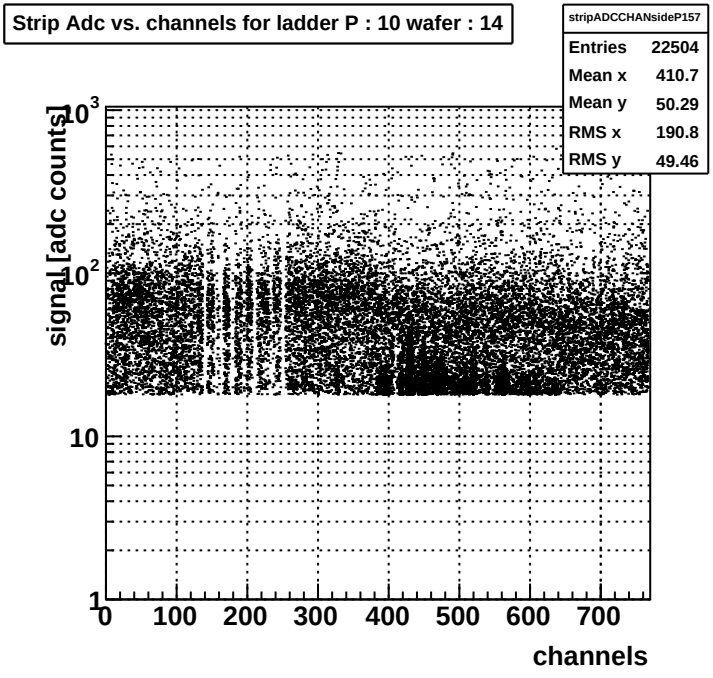

strip ADC for ladder N :10 wafer : 12
adcny
Entries 12625
Mean 40.65
RMS 41.12
signal [adc counts]

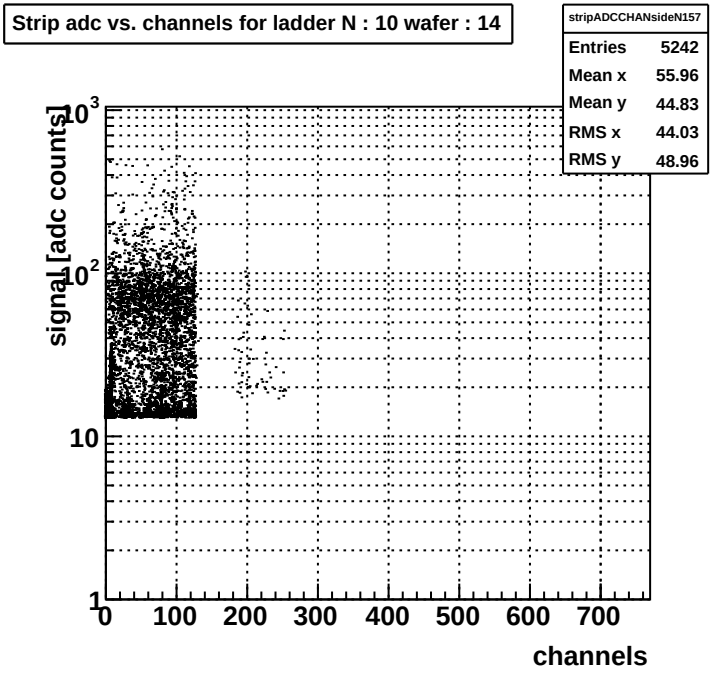

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

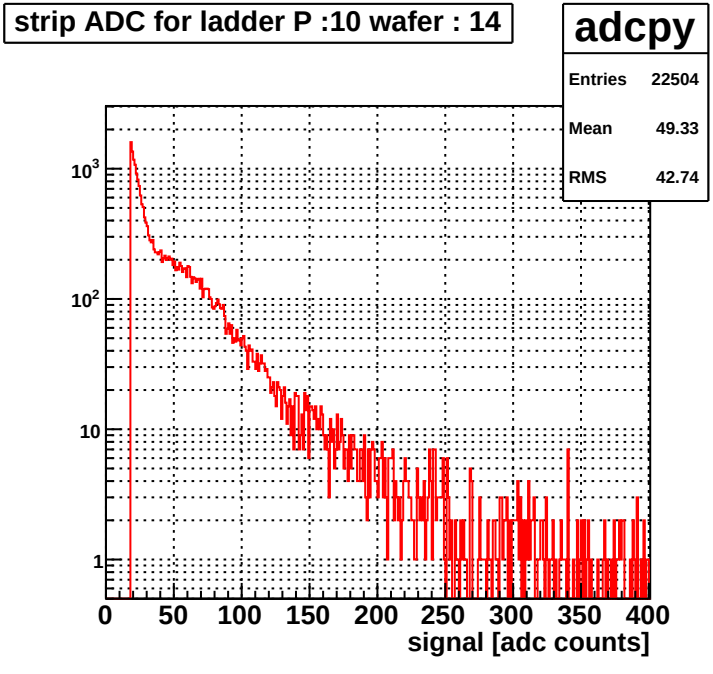

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 28903
Mean x 318.8
Mean y 34.19
RMS x 73.59
RMS y 36.28
signal [adc counts]
channels

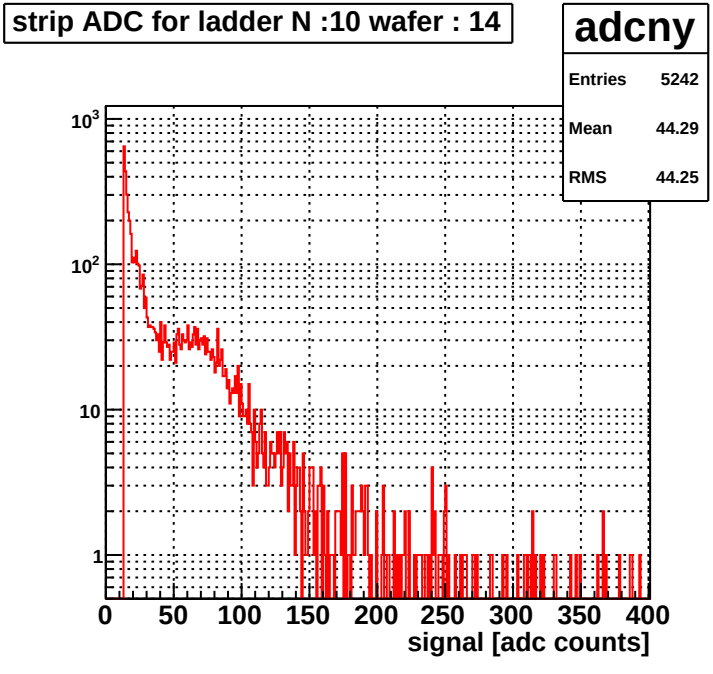

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

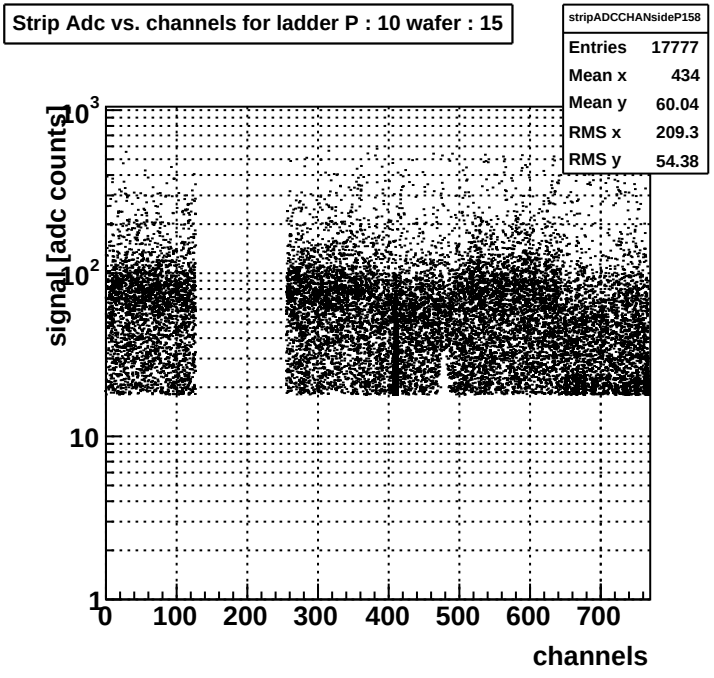

strip ADC for ladder N :10 wafer : 13
adcny
Entries 28903
Mean 33.98
RMS 31.62
signal [adc counts]

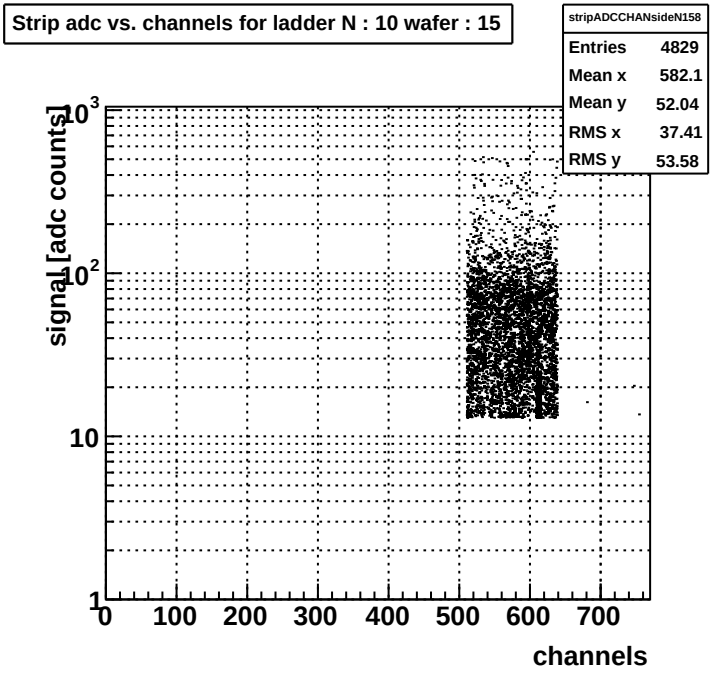

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 22504
Mean x 410.7
Mean y 50.29
RMS x 190.8
RMS y 49.46
signal [adc counts]
channels

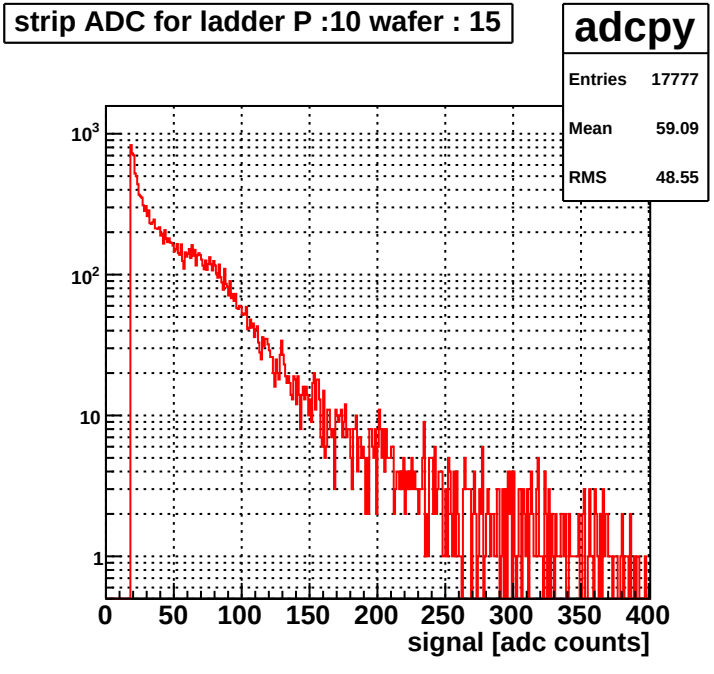

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 5242
Mean x 55.96
Mean y 44.83
RMS x 44.03
RMS y 48.96
signal [adc counts]
channels

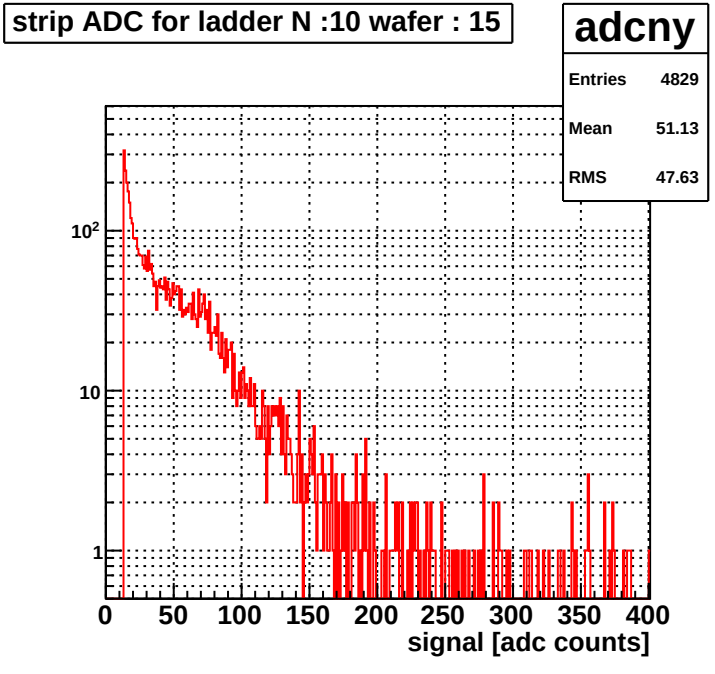

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 22504
Mean 49.33
RMS 42.74
signal [adc counts]

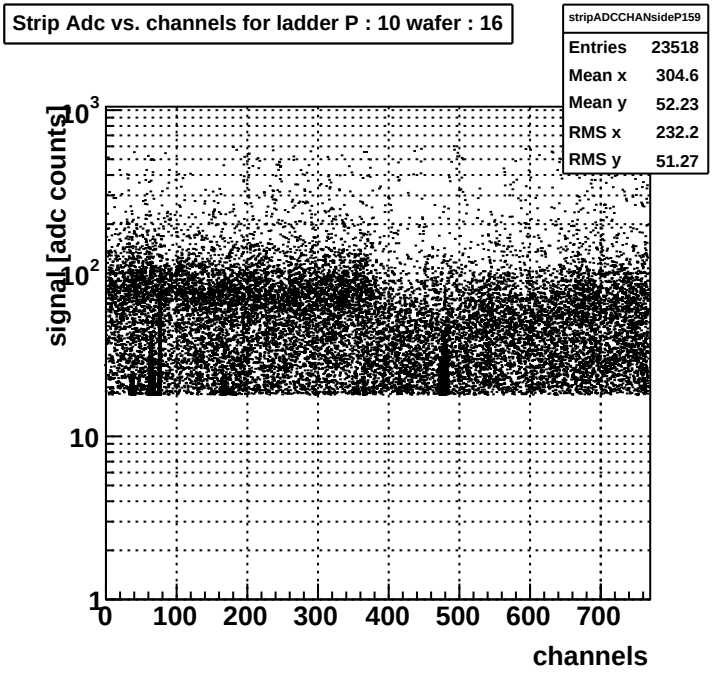

strip ADC for ladder N :10 wafer : 14
adcny
Entries 5242
Mean 44.29
RMS 44.25
signal [adc counts]

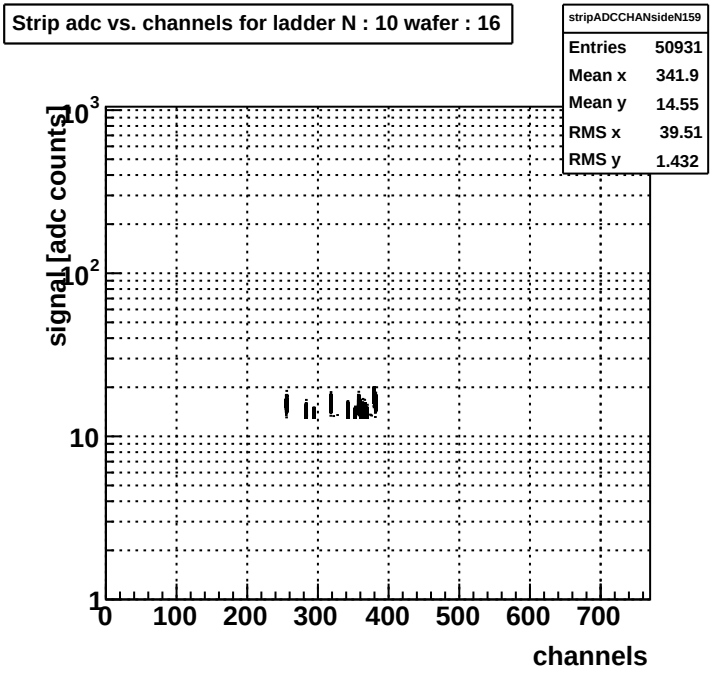

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 17777
Mean x 434
Mean y 60.04
RMS x 209.3
RMS y 54.38
signal [adc counts]
channels

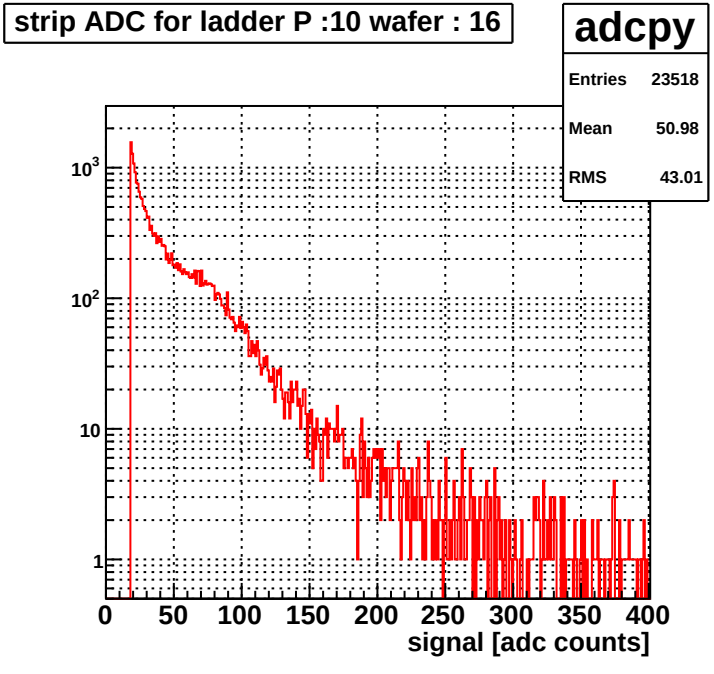

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 4829
Mean x 582.1
Mean y 52.04
RMS x 37.41
RMS y 53.58
signal [adc counts]
channels

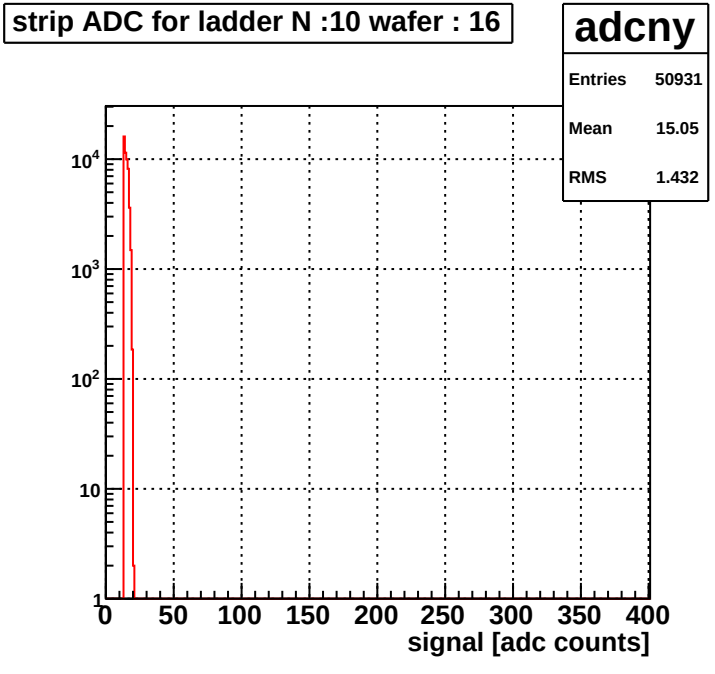

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 17777
Mean 59.09
RMS 48.55
signal [adc counts]

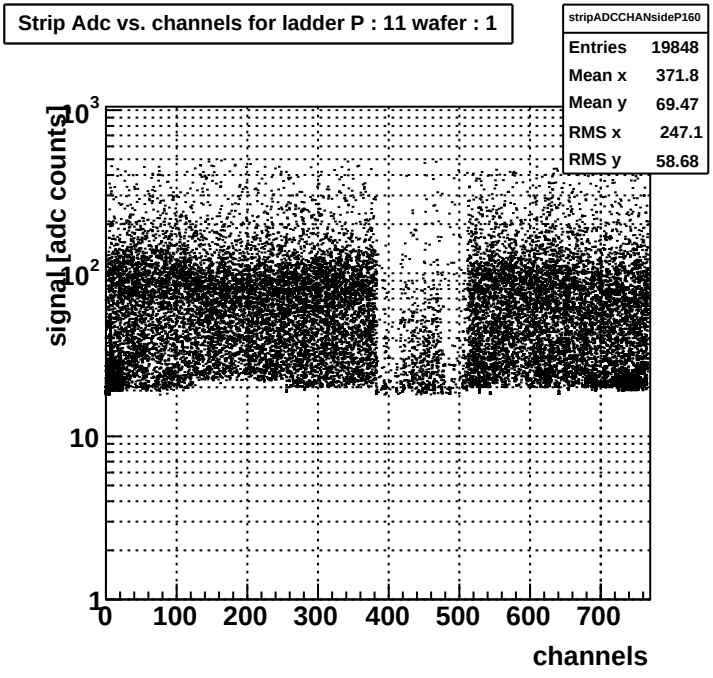

strip ADC for ladder N :10 wafer : 15
adcny
Entries 4829
Mean 51.13
RMS 47.63
signal [adc counts]

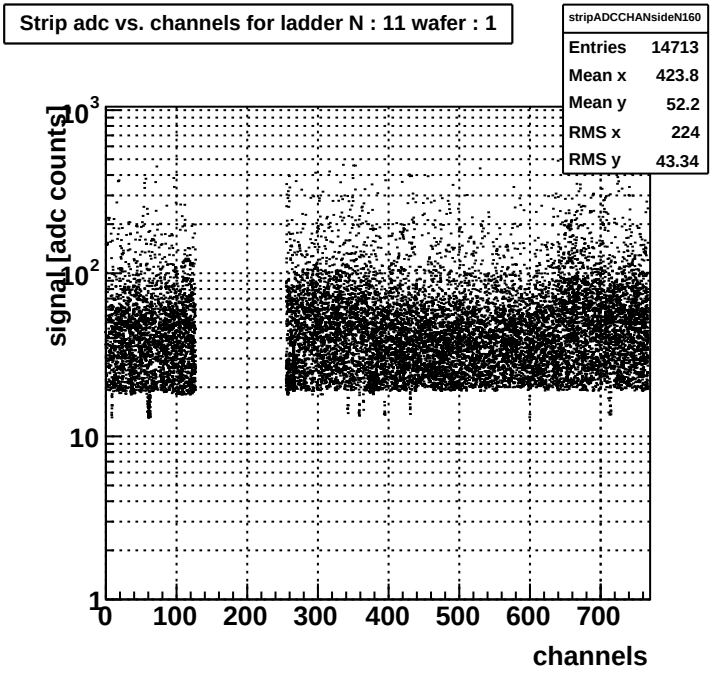

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 23518
Mean x 304.6
Mean y 52.23
RMS x 232.2
RMS y 51.27
signal [adc counts]
channels

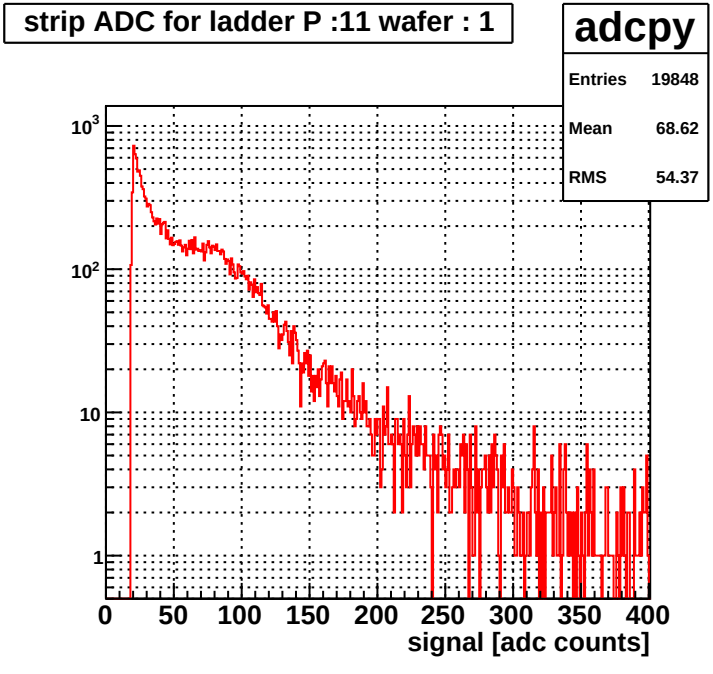

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 50931
Mean x 341.9
Mean y 14.55
RMS x 39.51
RMS y 1.432
signal [adc counts]
channels

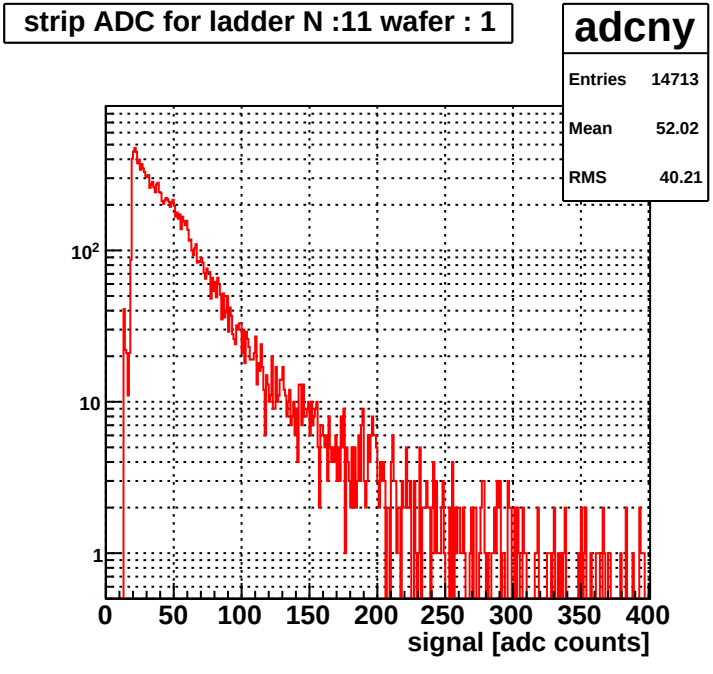

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 23518
Mean 50.98
RMS 43.01
signal [adc counts]

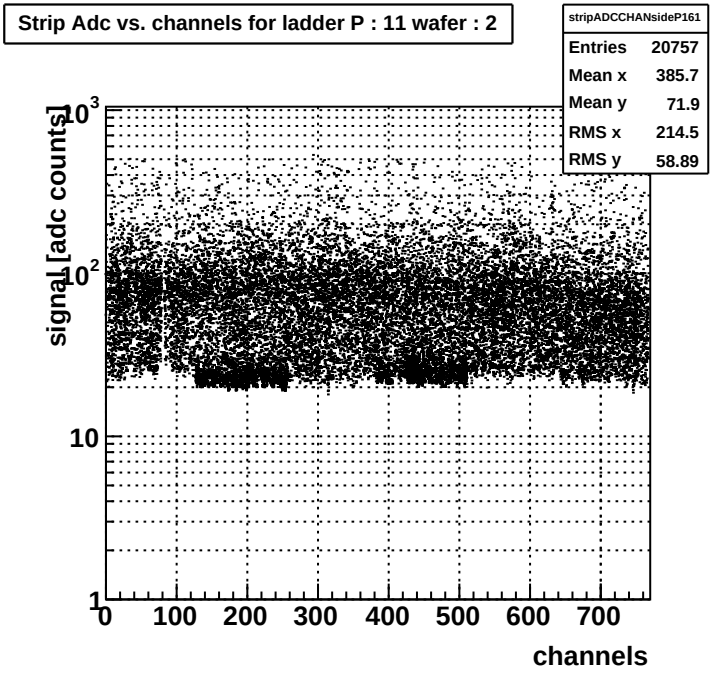

strip ADC for ladder N :10 wafer : 16
adcny
Entries 50931
Mean 15.05
RMS 1.432
signal [adc counts]

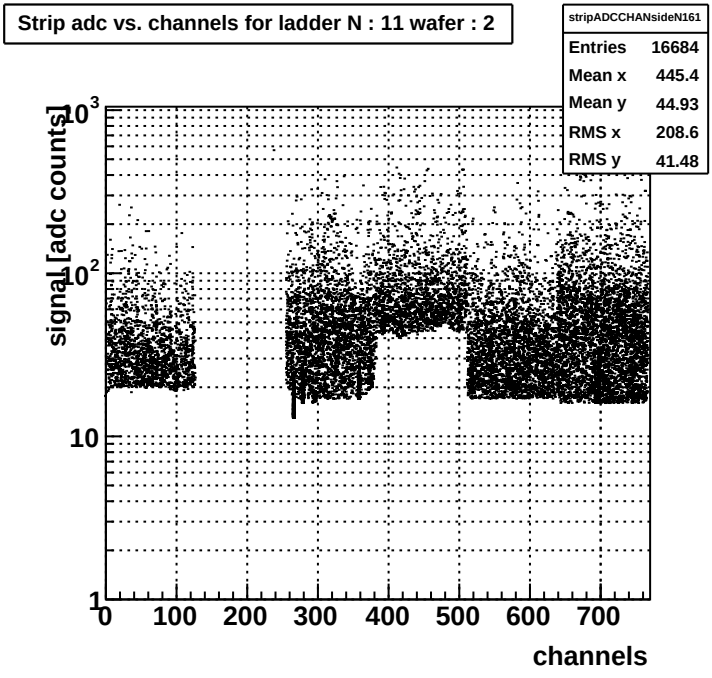

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 19848
Mean x 371.8
Mean y 69.47
RMS x 247.1
RMS y 58.68
signal [adc counts]
channels

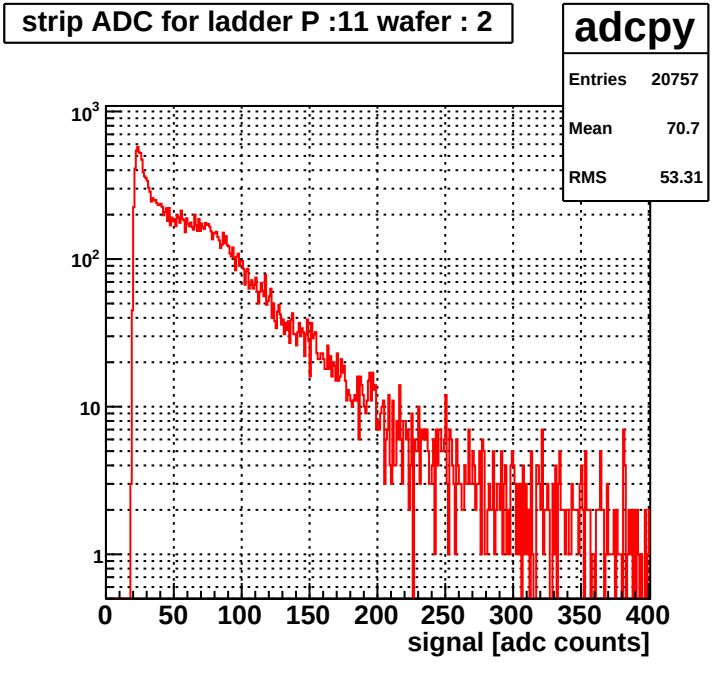

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 14713
Mean x 423.8
Mean y 52.2
RMS x 224
RMS y 43.34
signal [adc counts]
channels

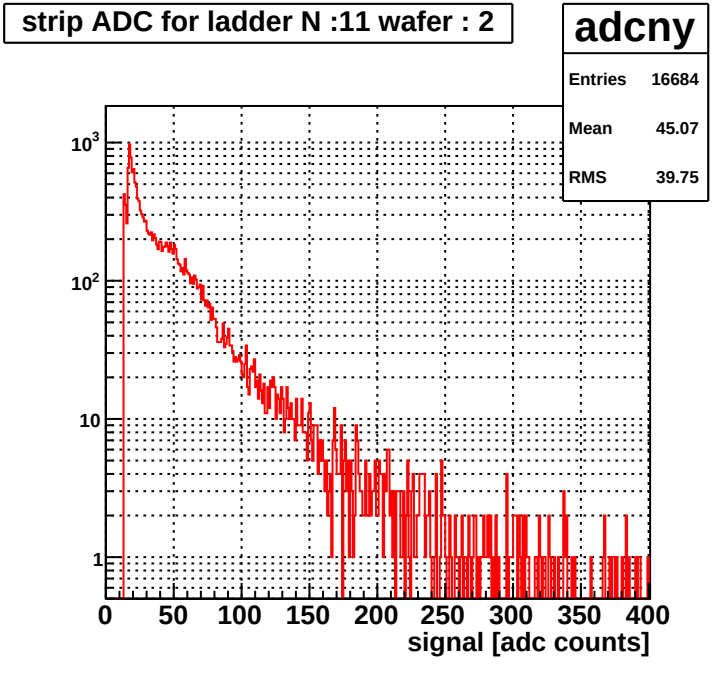

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 19848
Mean 68.62
RMS 54.37
signal [adc counts]

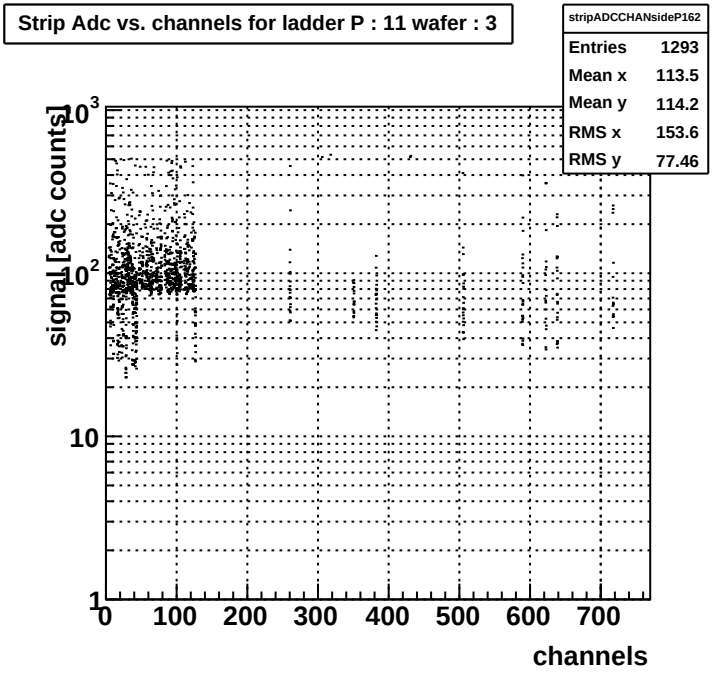

strip ADC for ladder N :11 wafer : 1
adcny
Entries 14713
Mean 52.02
RMS 40.21
signal [adc counts]

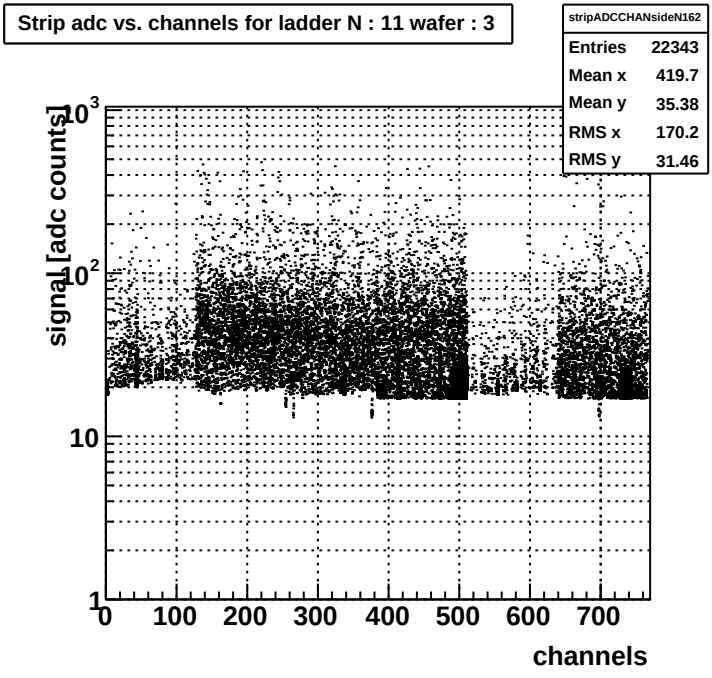

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 20757
Mean x 385.7
Mean y 71.9
RMS x 214.5
RMS y 58.89
signal [adc counts]
channels

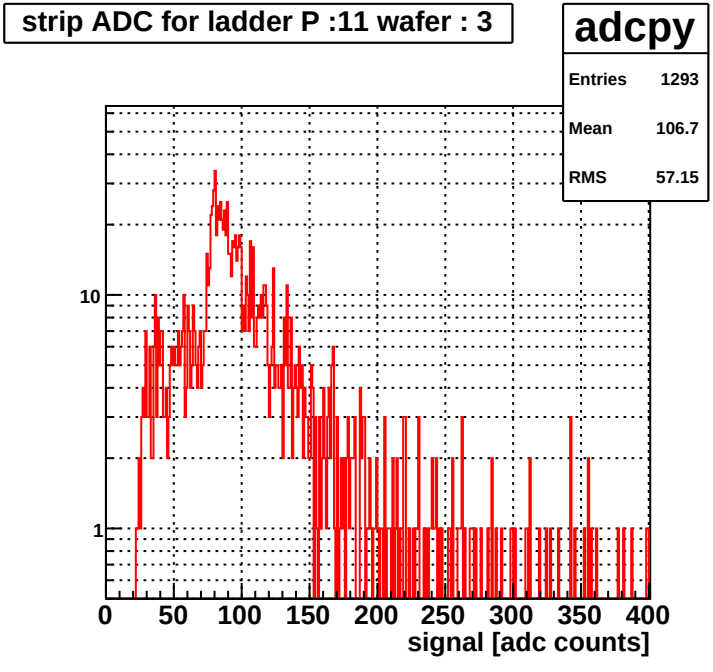

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 16684
Mean x 445.4
Mean y 44.93
RMS x 208.6
RMS y 41.48
signal [adc counts]
channels

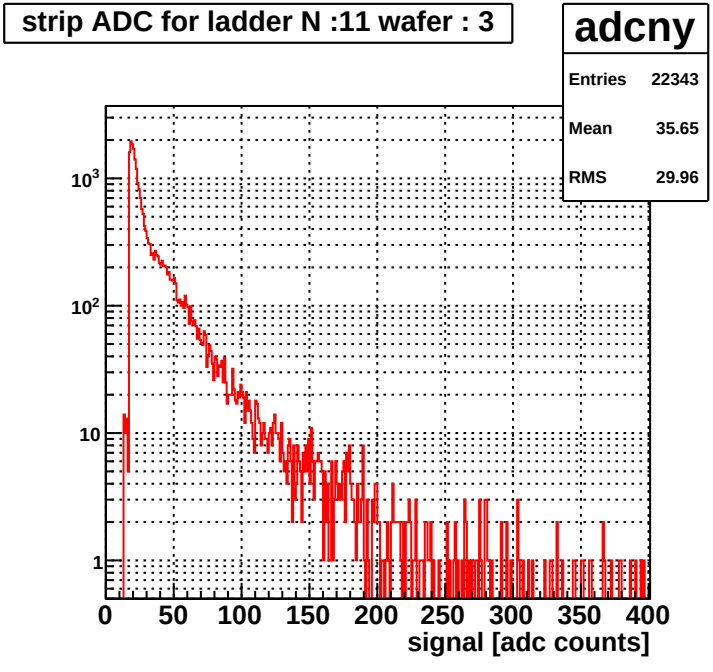

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 20757
Mean 70.7
RMS 53.31
signal [adc counts]

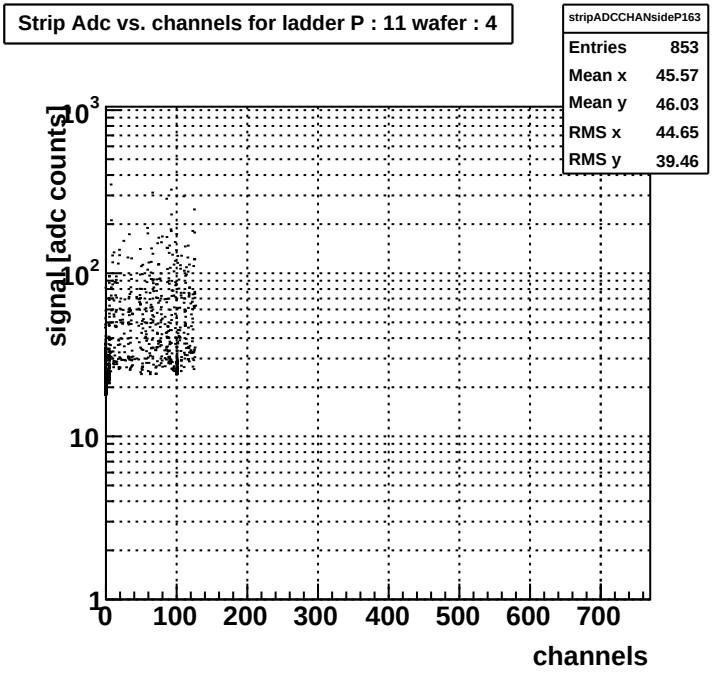

strip ADC for ladder N :11 wafer : 2
adcny
Entries 16684
Mean 45.07
RMS 39.75
signal [adc counts]

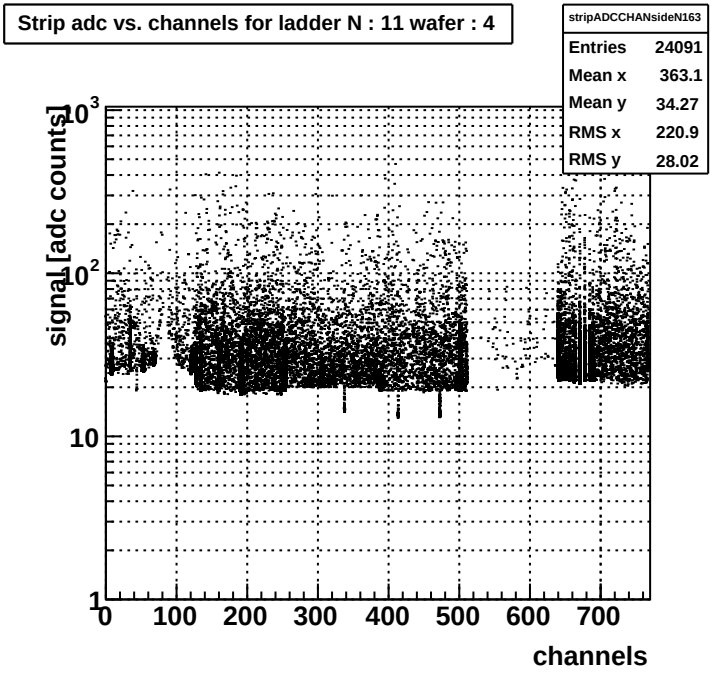

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 1293
Mean x 113.5
Mean y 114.2
RMS x 153.6
RMS y 77.46
signal [adc counts]
channels

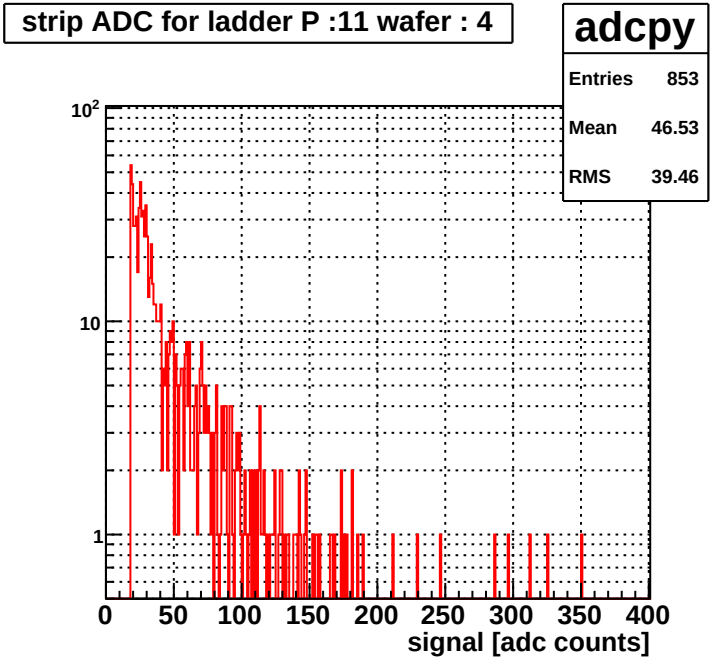

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 22343
Mean x 419.7
Mean y 35.38
RMS x 170.2
RMS y 31.46
signal [adc counts]
channels

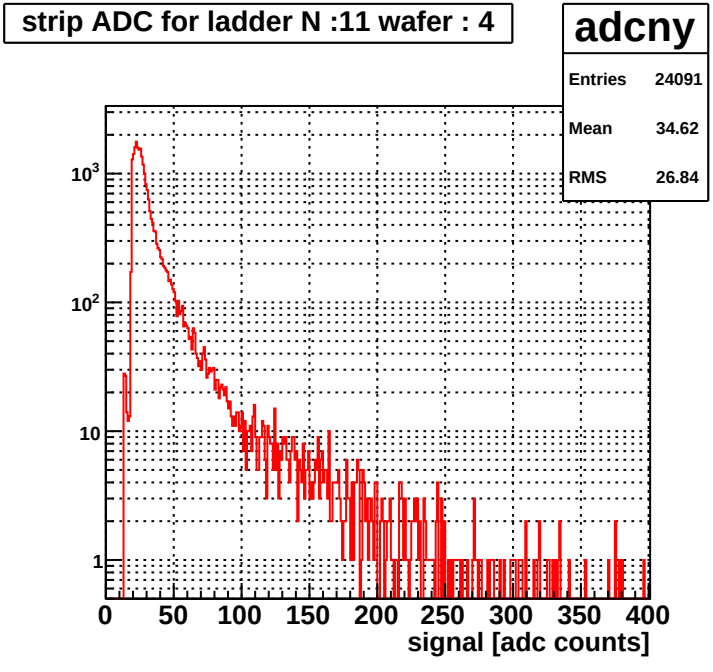

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 1293
Mean 106.7
RMS 57.15
signal [adc counts]

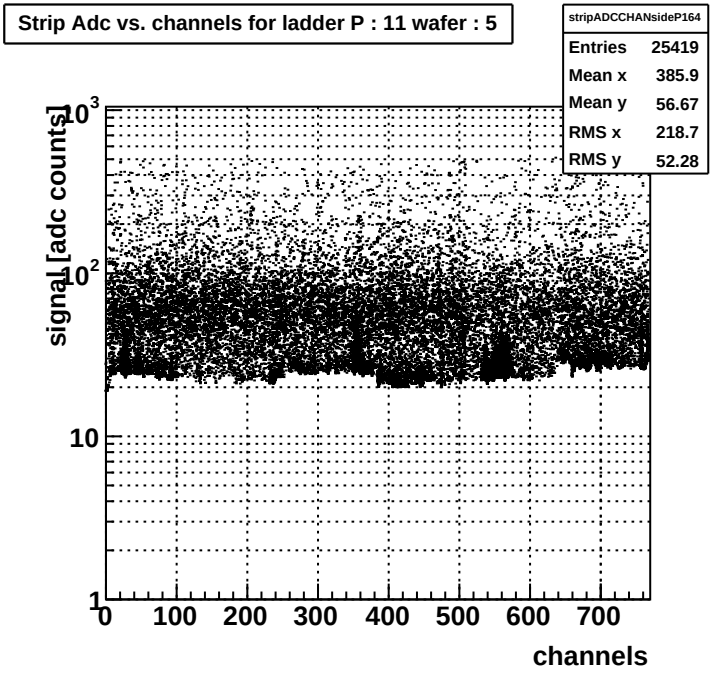

strip ADC for ladder N :11 wafer : 3
adcny
Entries 22343
Mean 35.65
RMS 29.96
signal [adc counts]

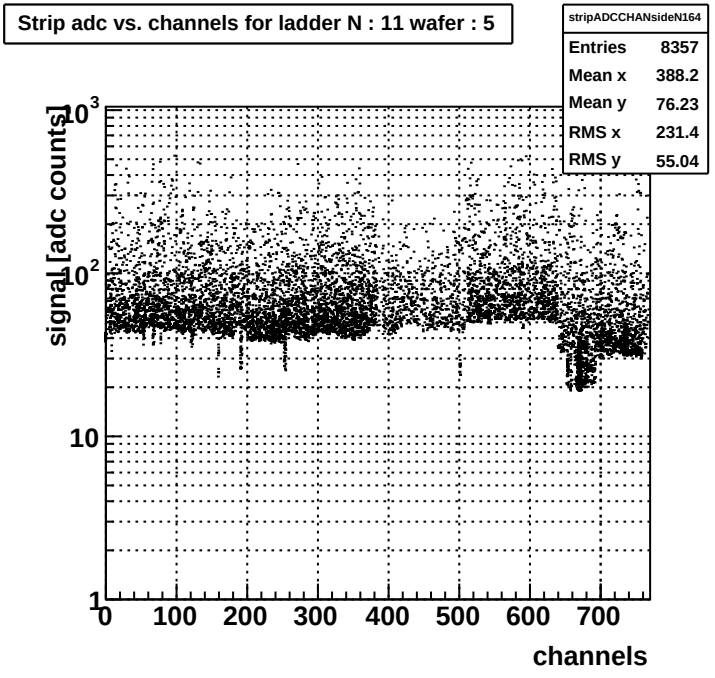

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 853
Mean x 45.57
Mean y 46.03
RMS x 44.65
RMS y 39.46
signal [adc counts]
channels

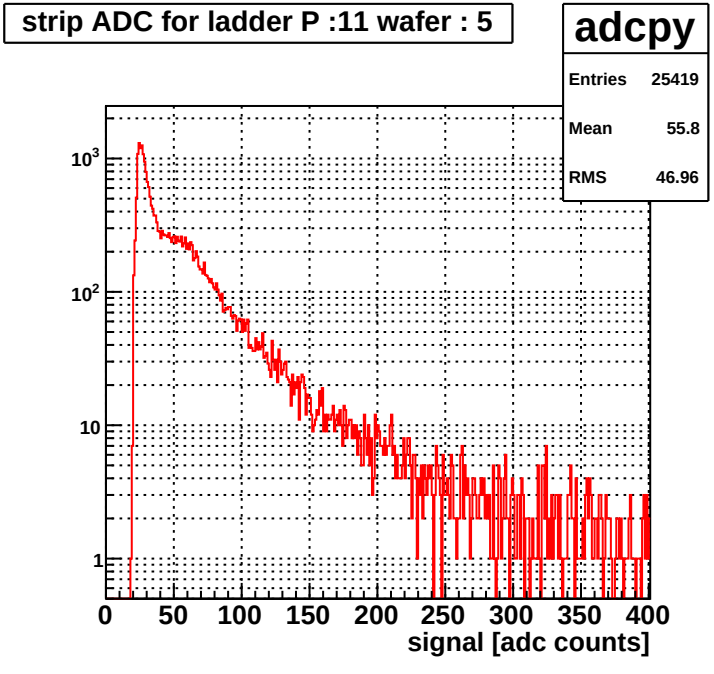

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 24091
Mean x 363.1
Mean y 34.27
RMS x 220.9
RMS y 28.02
signal [adc counts]
channels

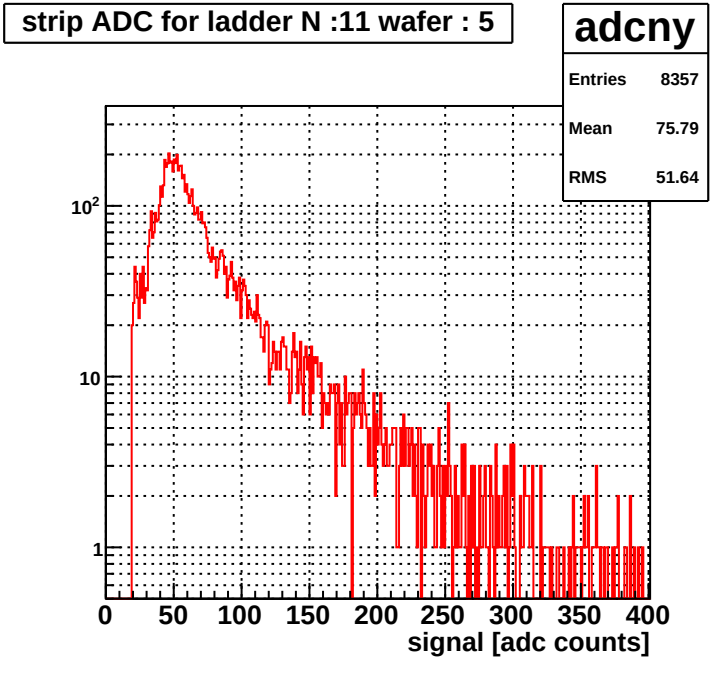

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 853
Mean 46.53
RMS 39.46
signal [adc counts]

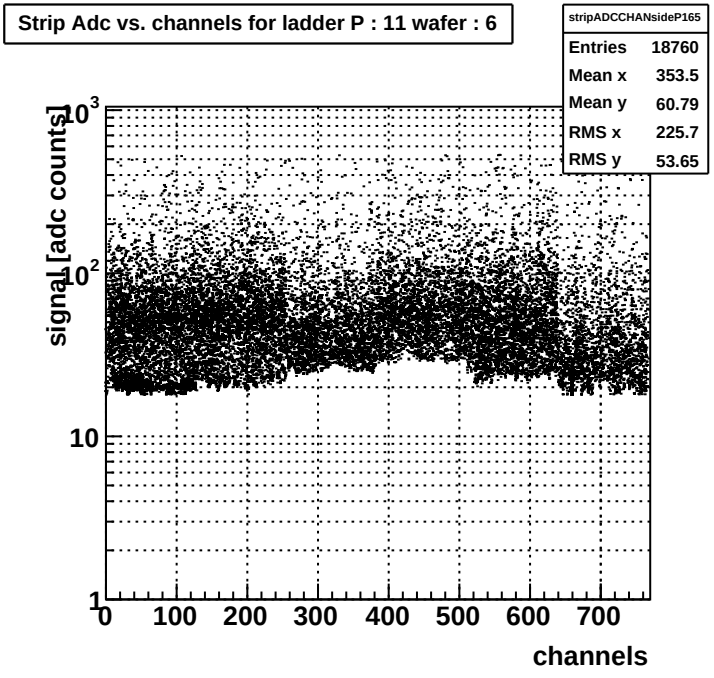

strip ADC for ladder N :11 wafer : 4
adcny
Entries 24091
Mean 34.62
RMS 26.84
signal [adc counts]

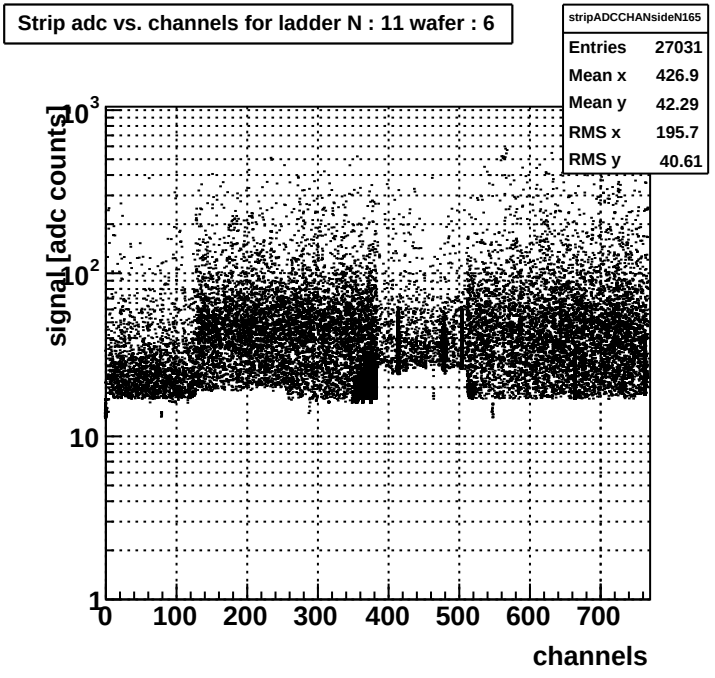

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 25419
Mean x 385.9
Mean y 56.67
RMS x 218.7
RMS y 52.28
signal [adc counts]
channels

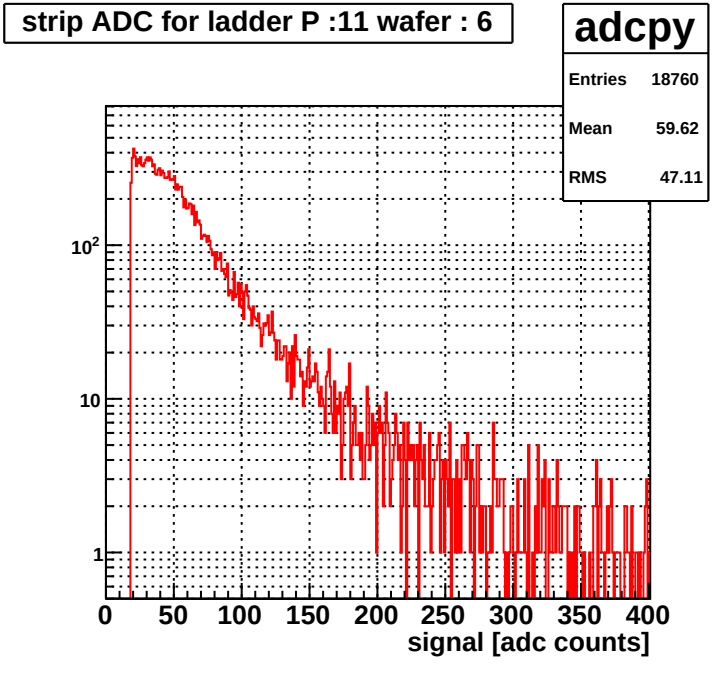

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 8357
Mean x 388.2
Mean y 76.23
RMS x 231.4
RMS y 55.04
signal [adc counts]
channels

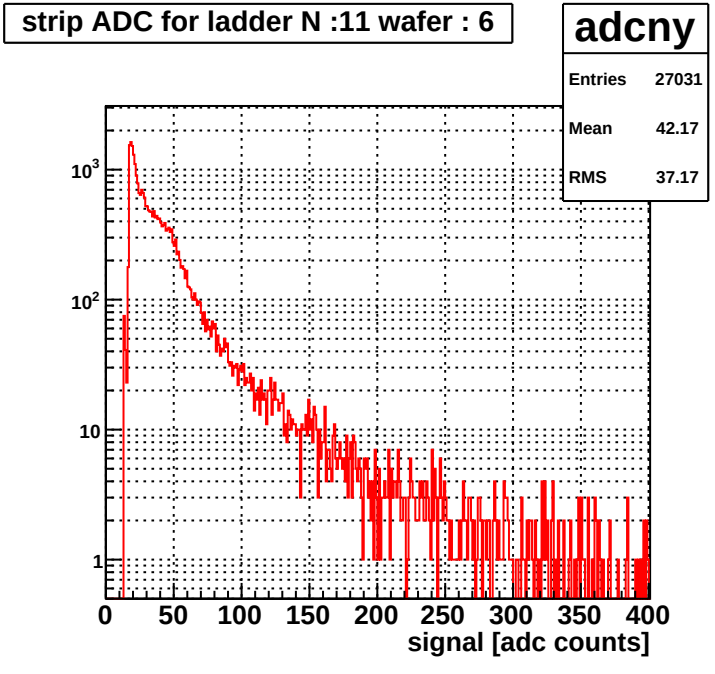

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 25419
Mean 55.8
RMS 46.96
signal [adc counts]

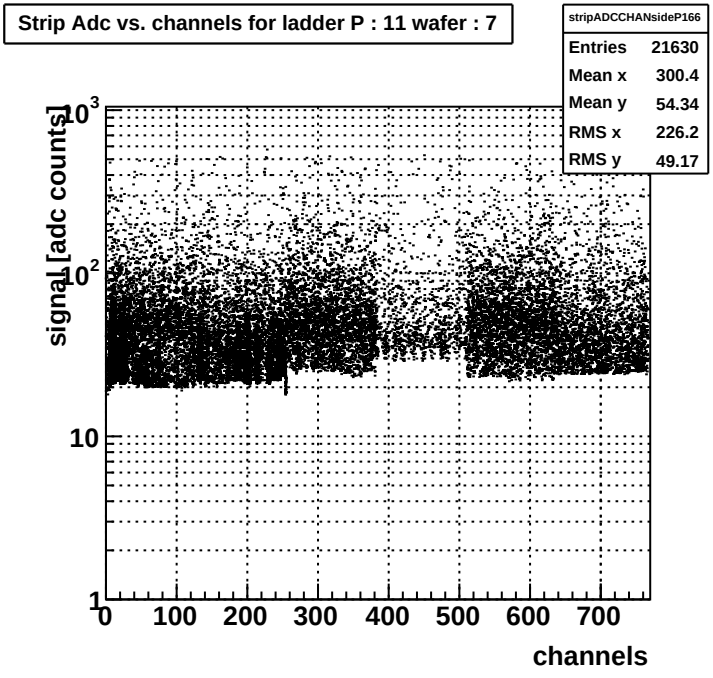

strip ADC for ladder N :11 wafer : 5
adcny
Entries 8357
Mean 75.79
RMS 51.64
signal [adc counts]

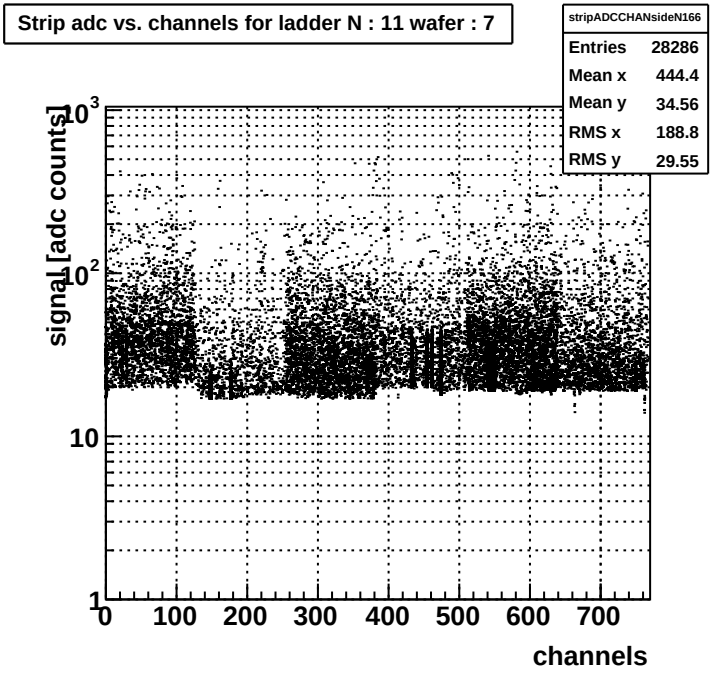

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 18760
Mean x 353.5
Mean y 60.79
RMS x 225.7
RMS y 53.65
signal [adc counts]
channels

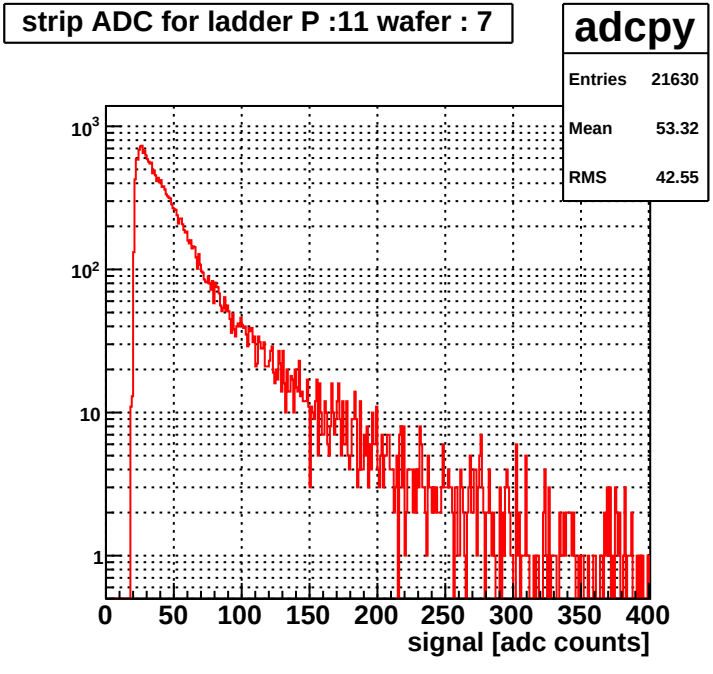

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 27031
Mean x 426.9
Mean y 42.29
RMS x 195.7
RMS y 40.61
signal [adc counts]
channels

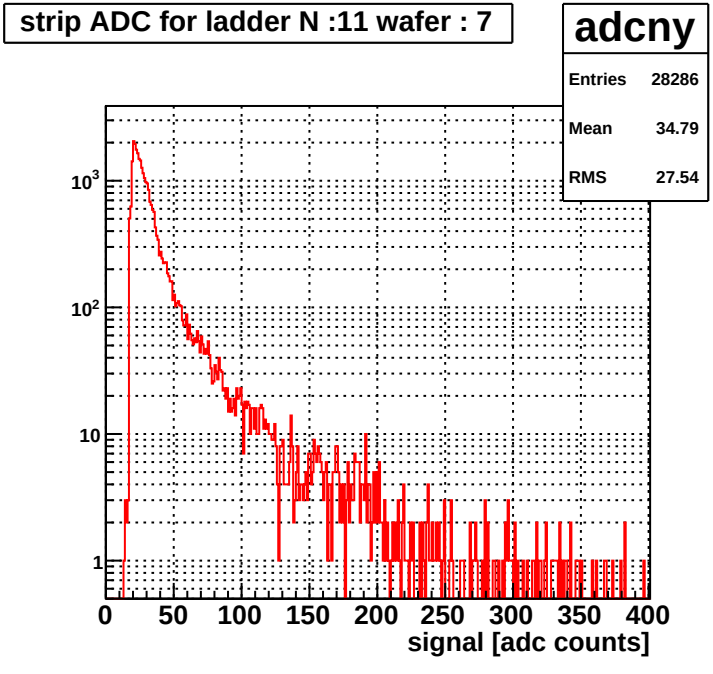

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 18760
Mean 59.62
RMS 47.11
signal [adc counts]

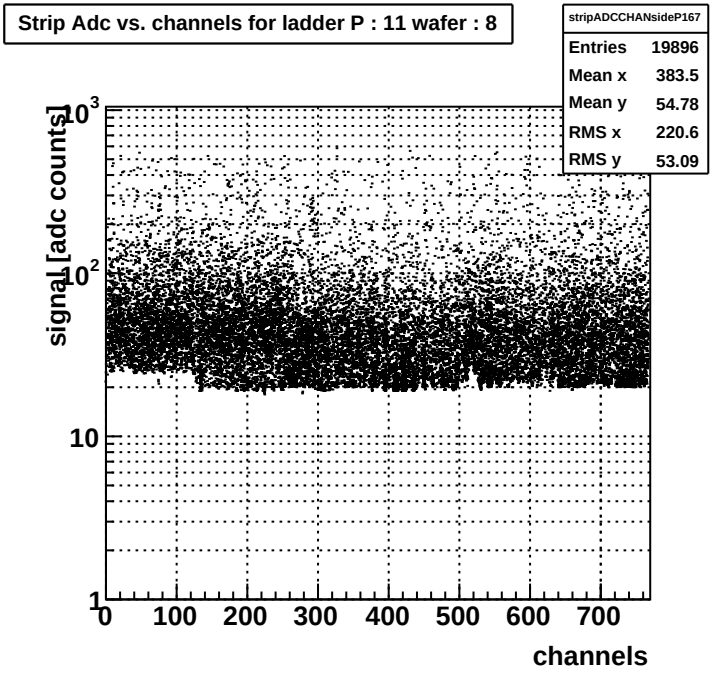

strip ADC for ladder N :11 wafer : 6
adcny
Entries 27031
Mean 42.17
RMS 37.17
signal [adc counts]

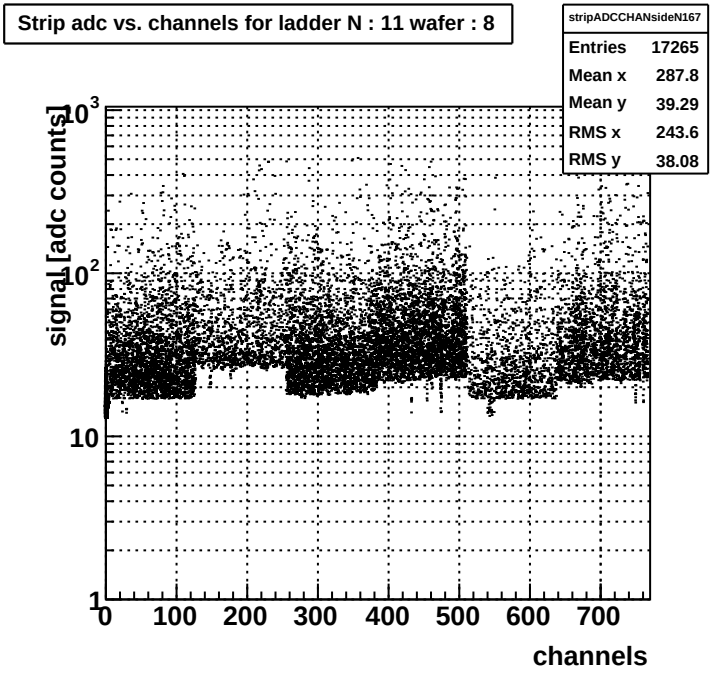

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 21630
Mean x 300.4
Mean y 54.34
RMS x 226.2
RMS y 49.17
signal [adc counts]
channels

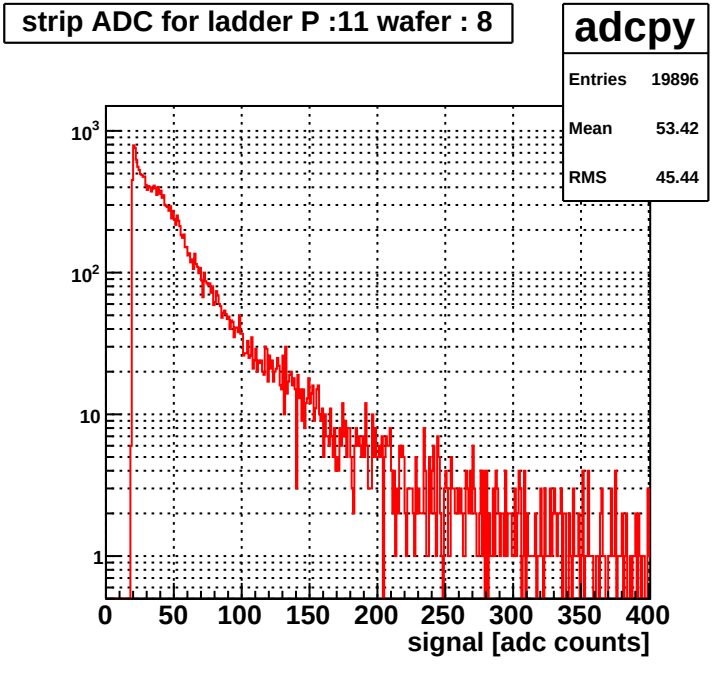

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 28286
Mean x 444.4
Mean y 34.56
RMS x 188.8
RMS y 29.55
signal [adc counts]
channels

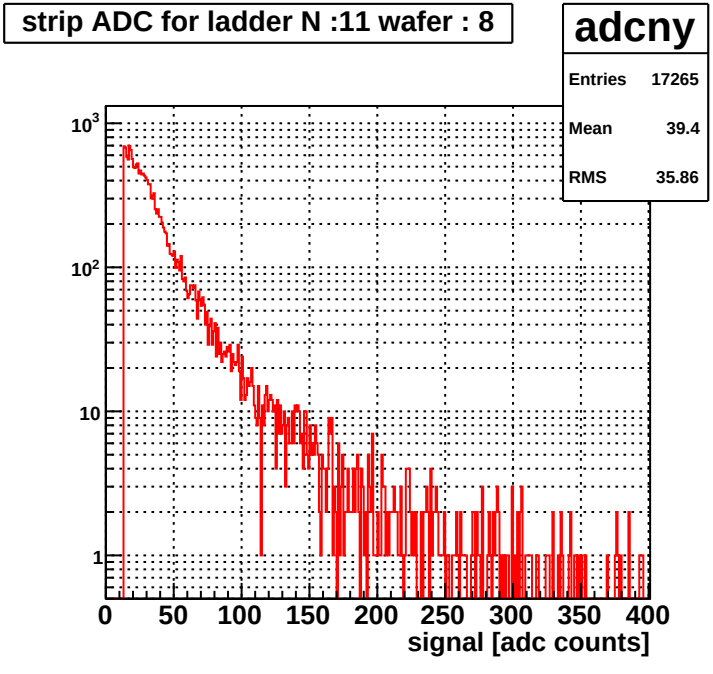

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 21630
Mean 53.32
RMS 42.55
signal [adc counts]

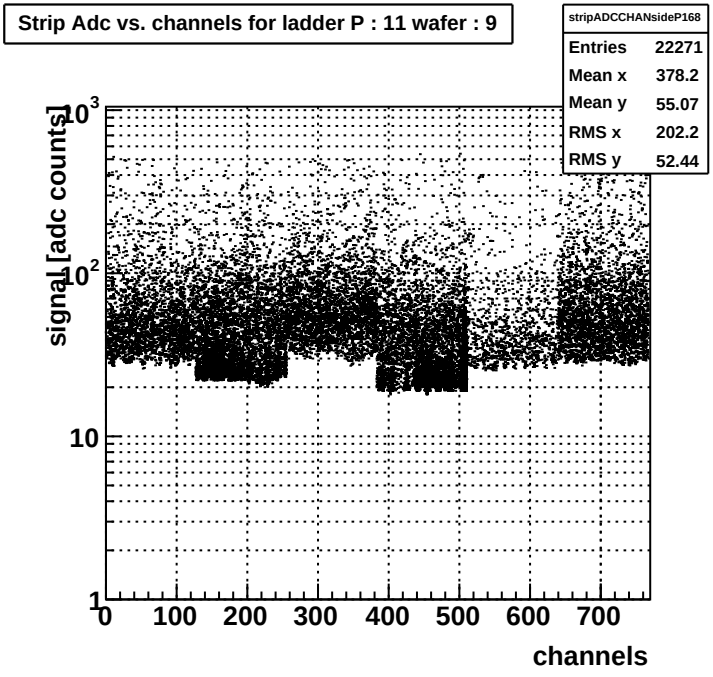

strip ADC for ladder N :11 wafer : 7
adcny
Entries 28286
Mean 34.79
RMS 27.54
signal [adc counts]

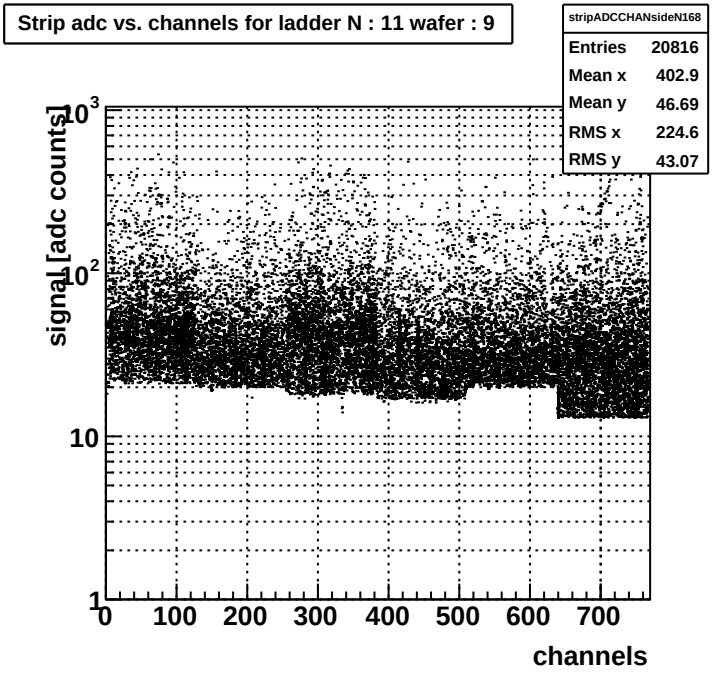

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 19896
Mean x 383.5
Mean y 54.78
RMS x 220.6
RMS y 53.09
signal [adc counts]
channels

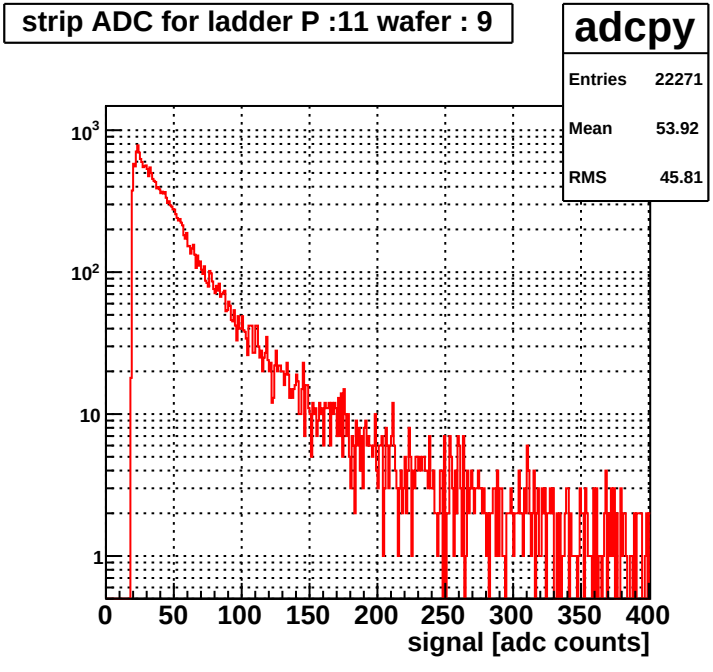

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 17265
Mean x 287.8
Mean y 39.29
RMS x 243.6
RMS y 38.08
signal [adc counts]
channels

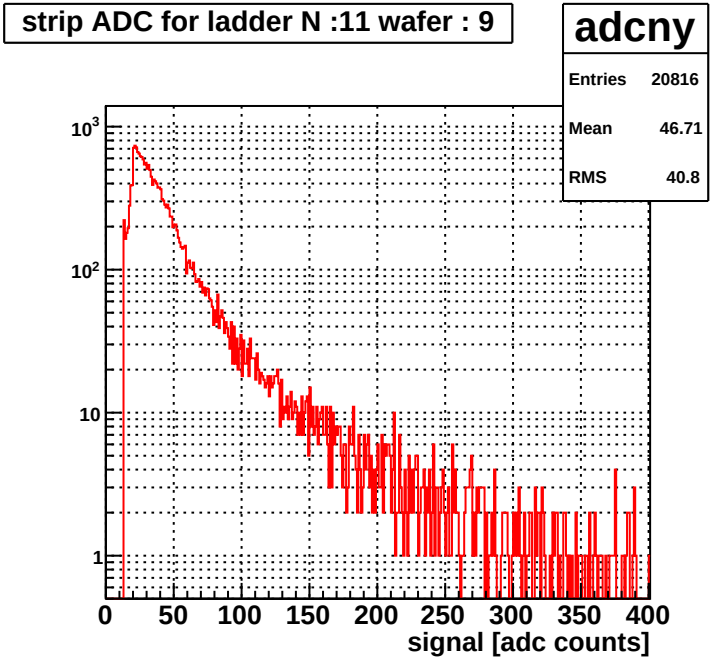

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 19896
Mean 53.42
RMS 45.44
signal [adc counts]

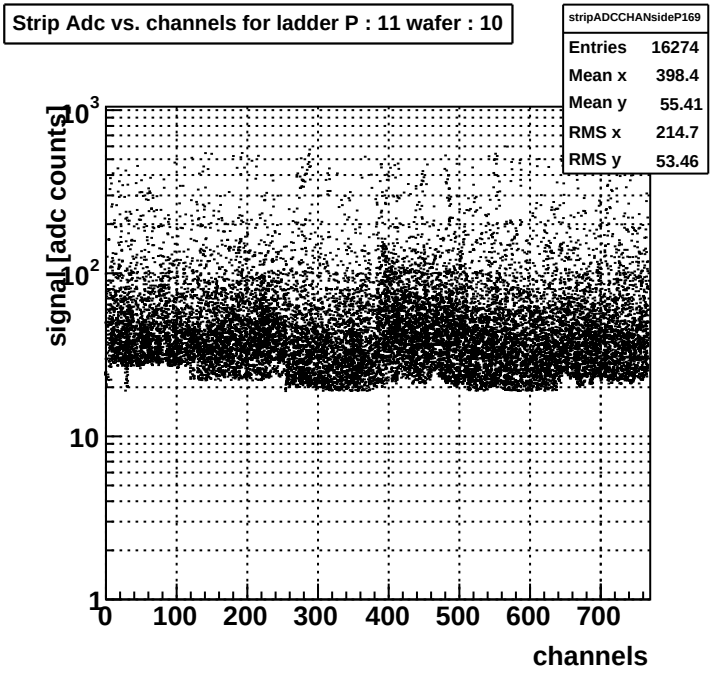

strip ADC for ladder N :11 wafer : 8
adcny
Entries 17265
Mean 39.4
RMS 35.86
signal [adc counts]

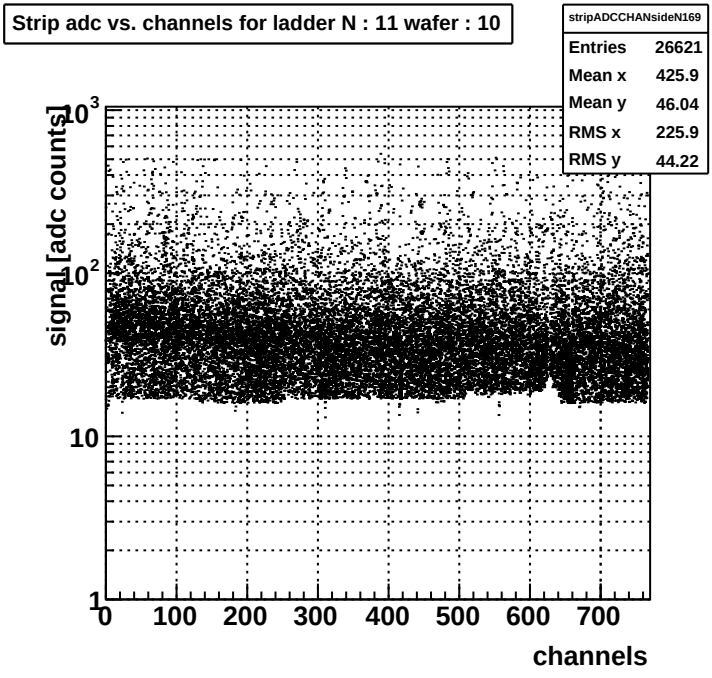

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 22271
Mean x 378.2
Mean y 55.07
RMS x 202.2
RMS y 52.44
signal [adc counts]
channels

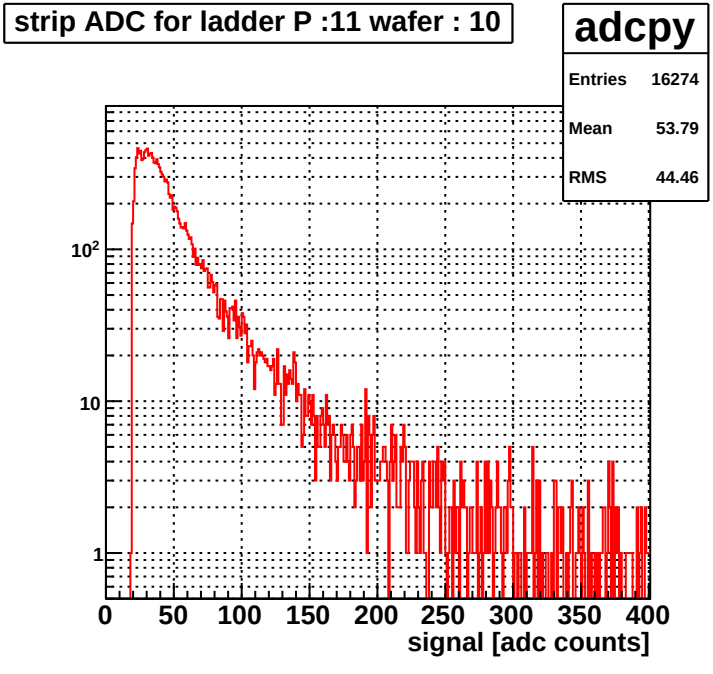

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 20816
Mean x 402.9
Mean y 46.69
RMS x 224.6
RMS y 43.07
signal [adc counts]
channels

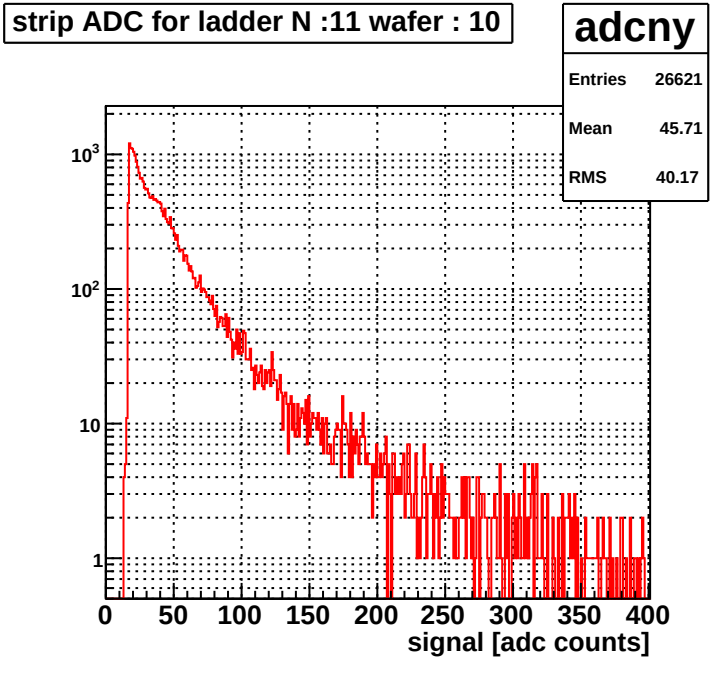

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 22271
Mean 53.92
RMS 45.81
signal [adc counts]

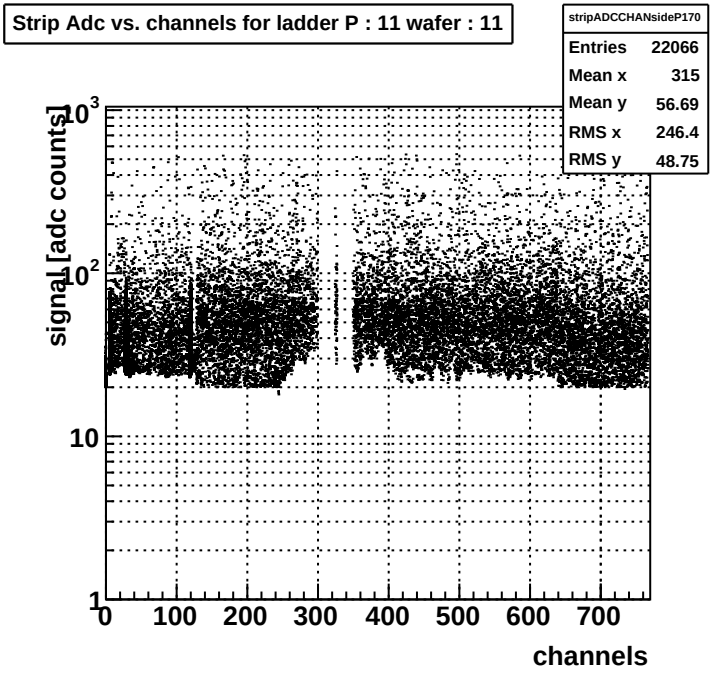

strip ADC for ladder N :11 wafer : 9
adcny
Entries 20816
Mean 46.71
RMS 40.8
signal [adc counts]

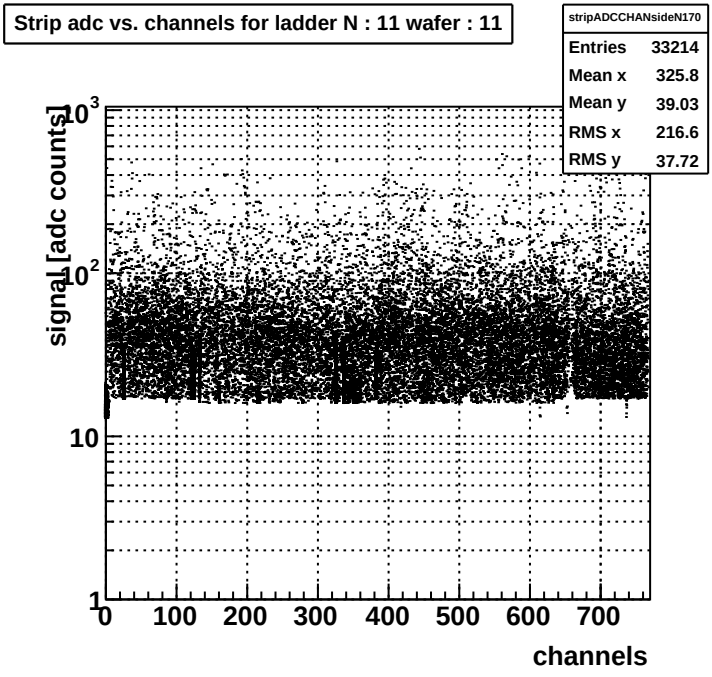

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 16274
Mean x 398.4
Mean y 55.41
RMS x 214.7
RMS y 53.46
signal [adc counts]
channels

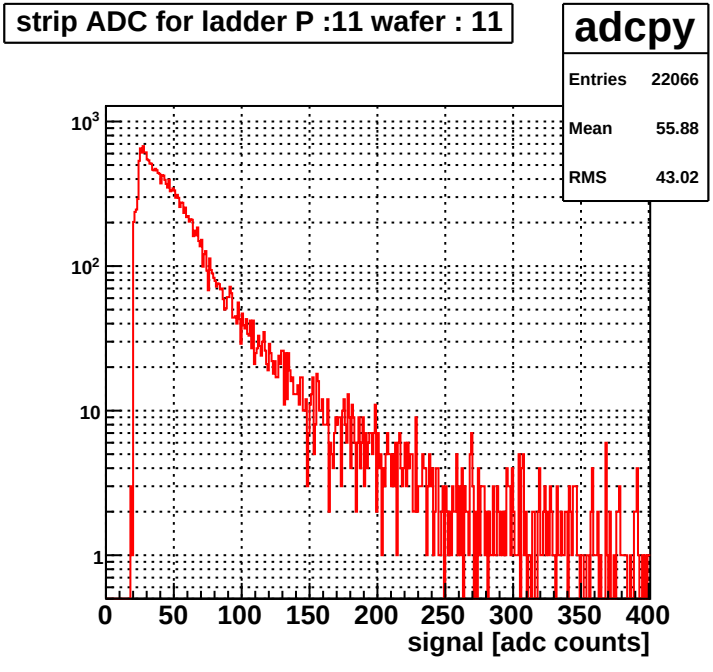

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 26621
Mean x 425.9
Mean y 46.04
RMS x 225.9
RMS y 44.22
signal [adc counts]
channels

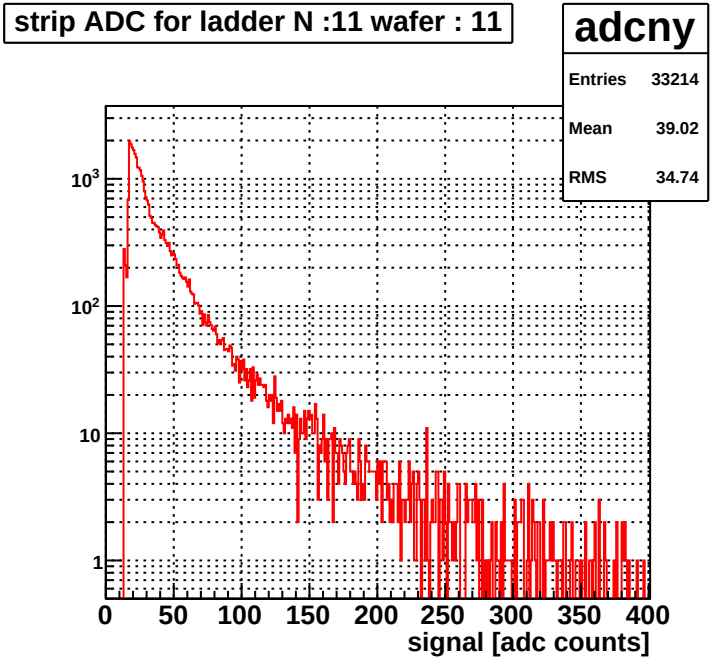

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 16274
Mean 53.79
RMS 44.46
signal [adc counts]

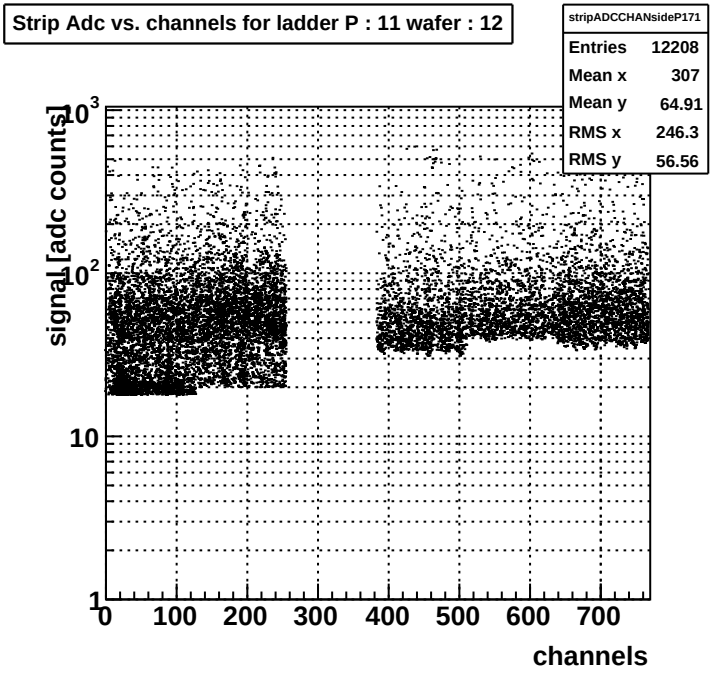

strip ADC for ladder N :11 wafer : 10
adcny
Entries 26621
Mean 45.71
RMS 40.17
signal [adc counts]

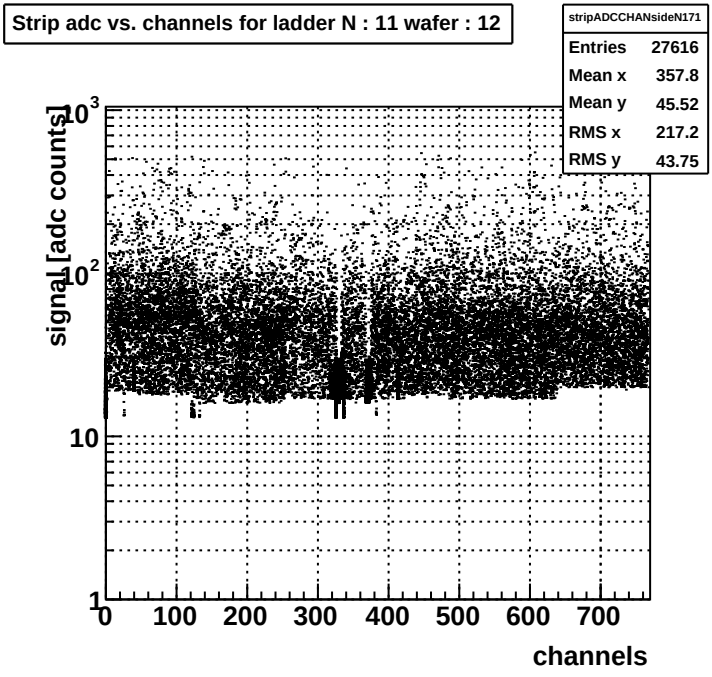

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 22066
Mean x 315
Mean y 56.69
RMS x 246.4
RMS y 48.75
signal [adc counts]
channels

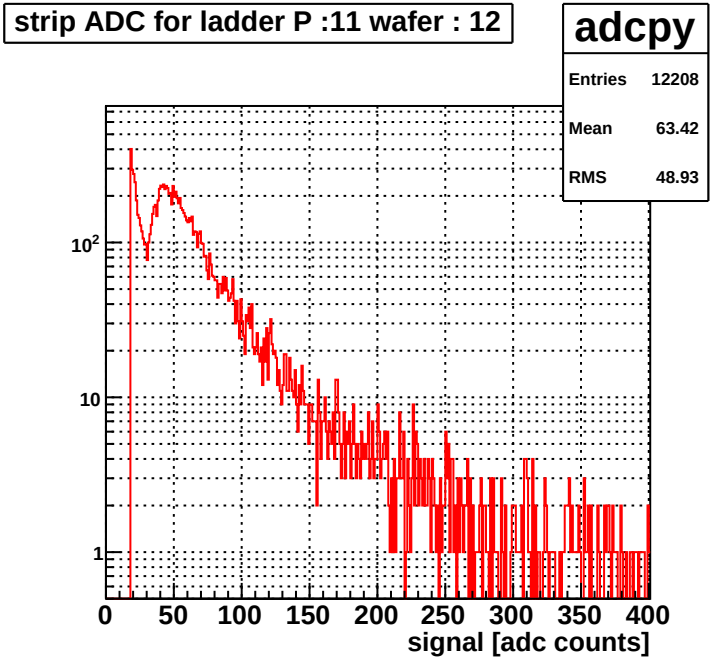

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 33214
Mean x 325.8
Mean y 39.03
RMS x 216.6
RMS y 37.72
signal [adc counts]
channels

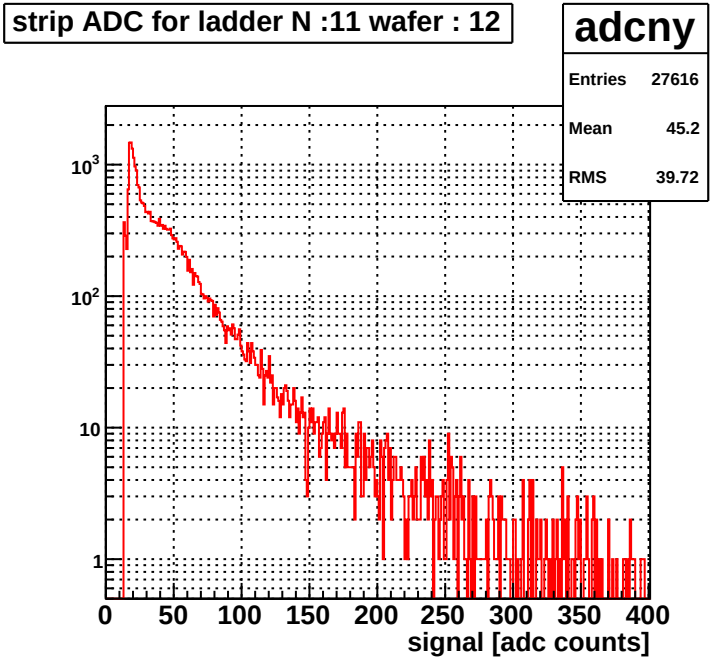

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 22066
Mean 55.88
RMS 43.02
signal [adc counts]

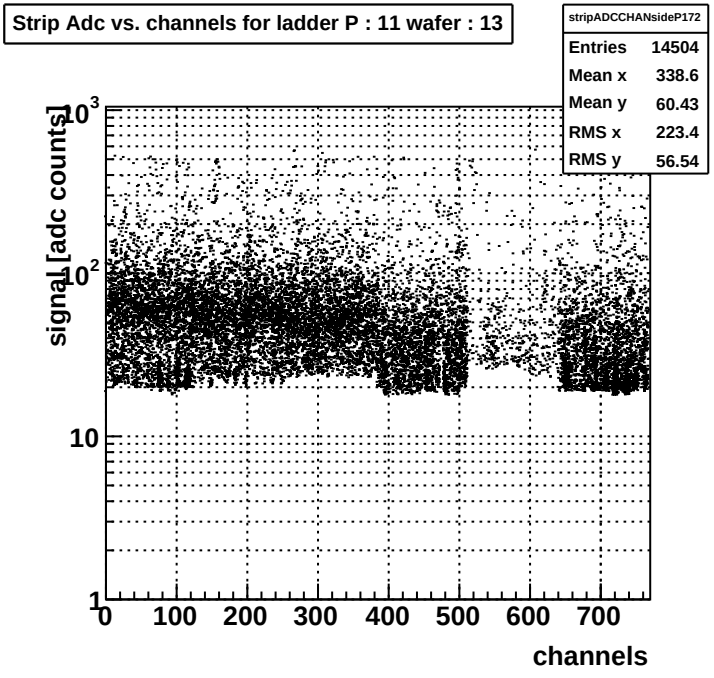

strip ADC for ladder N :11 wafer : 11
adcny
Entries 33214
Mean 39.02
RMS 34.74
signal [adc counts]

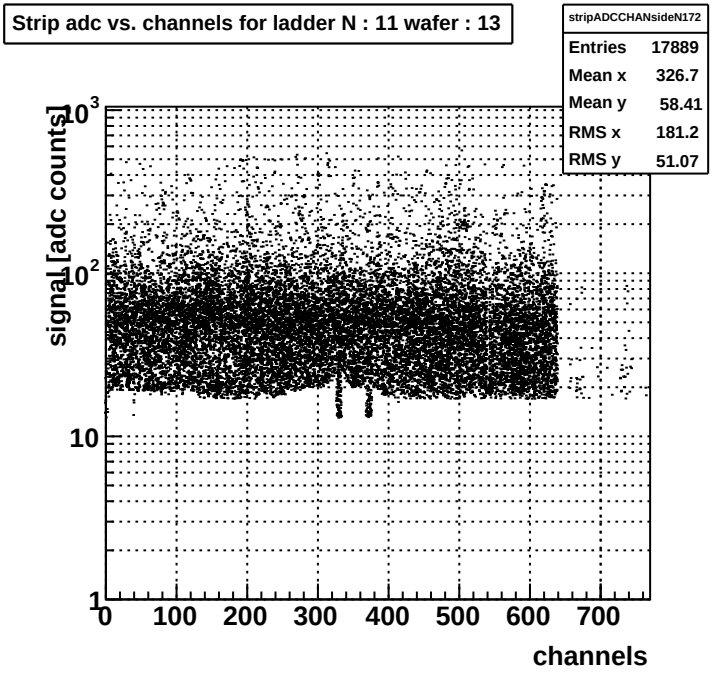

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 12208
Mean x 307
Mean y 64.91
RMS x 246.3
RMS y 56.56
signal [adc counts]
channels

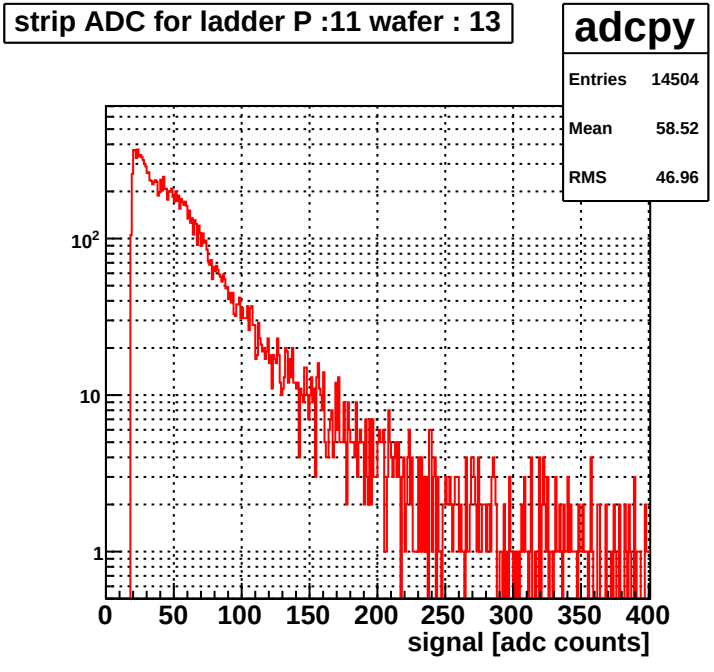

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 27616
Mean x 357.8
Mean y 45.52
RMS x 217.2
RMS y 43.75
signal [adc counts]
channels

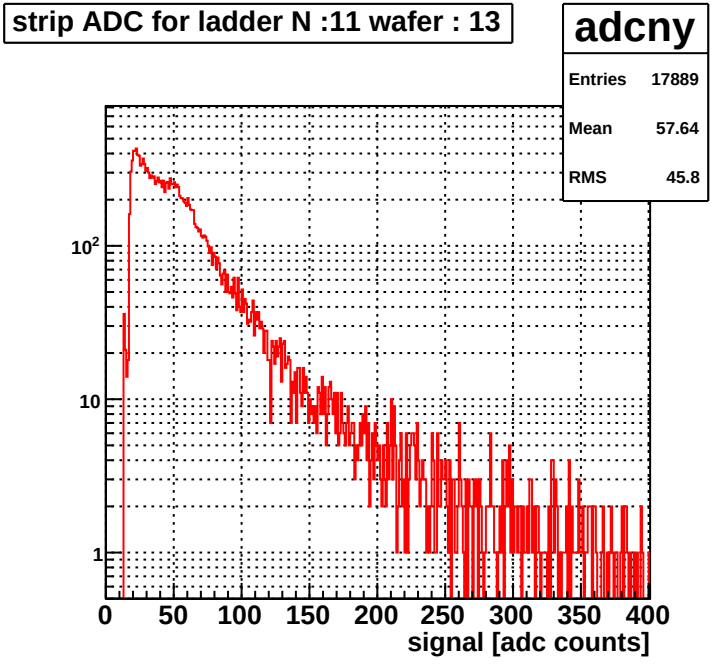

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 12208
Mean 63.42
RMS 48.93
signal [adc counts]

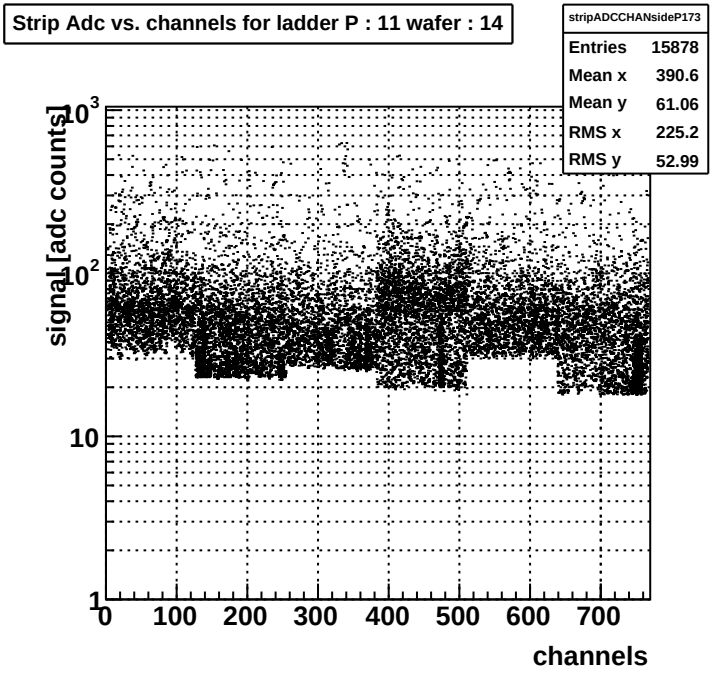

strip ADC for ladder N :11 wafer : 12
adcny
Entries 27616
Mean 45.2
RMS 39.72
signal [adc counts]

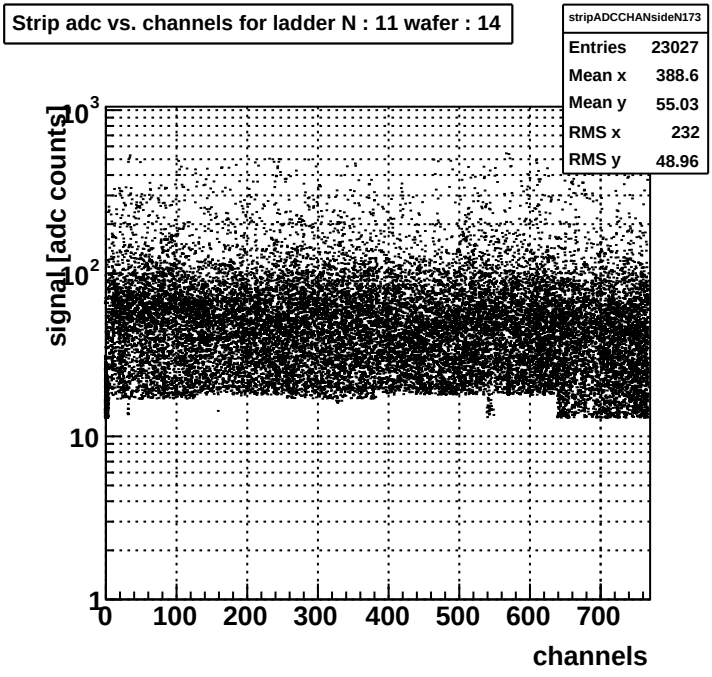

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 14504
Mean x 338.6
Mean y 60.43
RMS x 223.4
RMS y 56.54
signal [adc counts]
channels

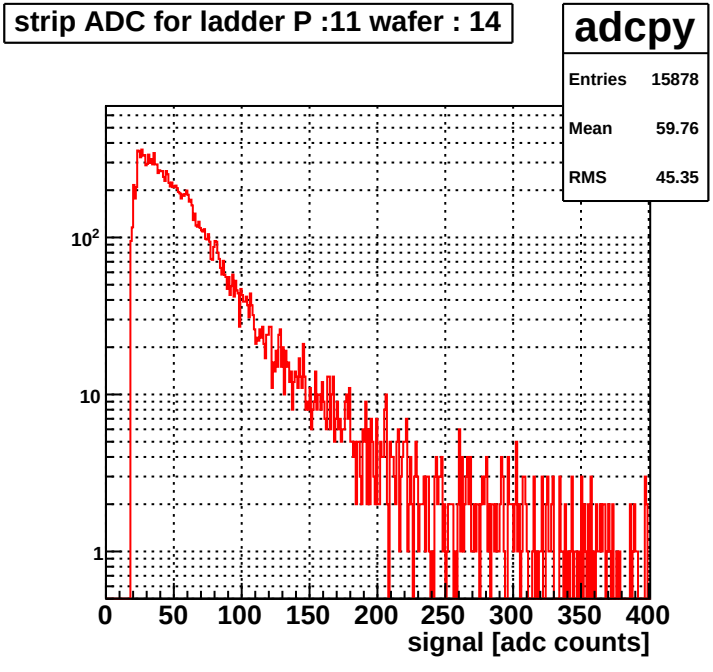

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 17889
Mean x 326.7
Mean y 58.41
RMS x 181.2
RMS y 51.07
signal [adc counts]
channels

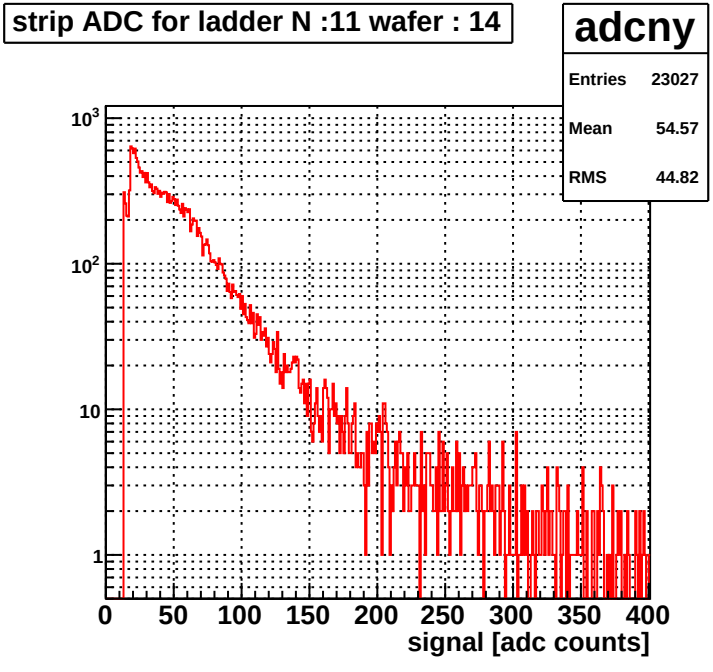

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 14504
Mean 58.52
RMS 46.96
signal [adc counts]

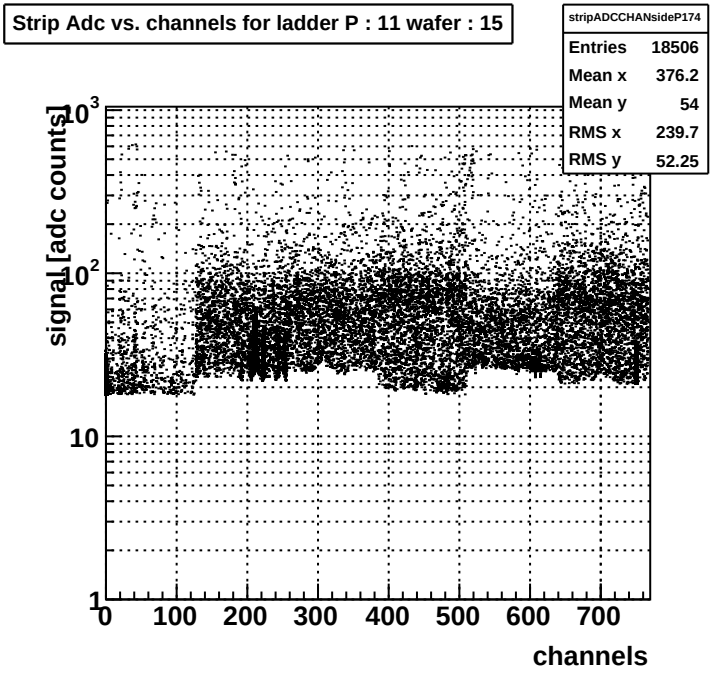

strip ADC for ladder N :11 wafer : 13
adcny
Entries 17889
Mean 57.64
RMS 45.8
signal [adc counts]

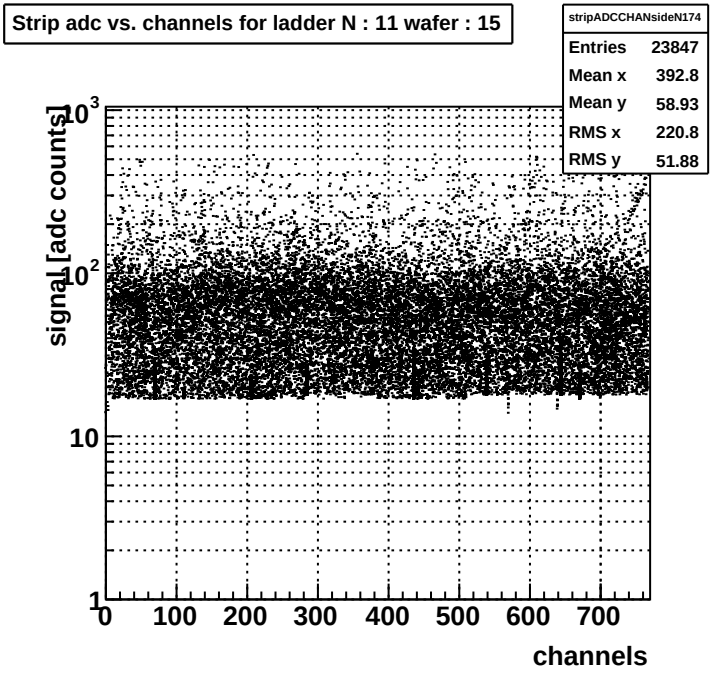

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 15878
Mean x 390.6
Mean y 61.06
RMS x 225.2
RMS y 52.99
signal [adc counts]
channels

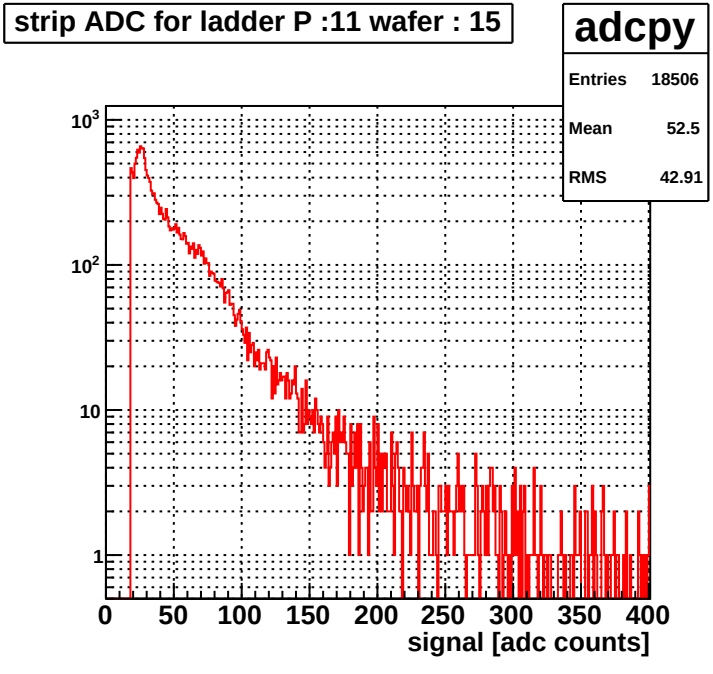

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 23027
Mean x 388.6
Mean y 55.03
RMS x 232
RMS y 48.96
signal [adc counts]
channels

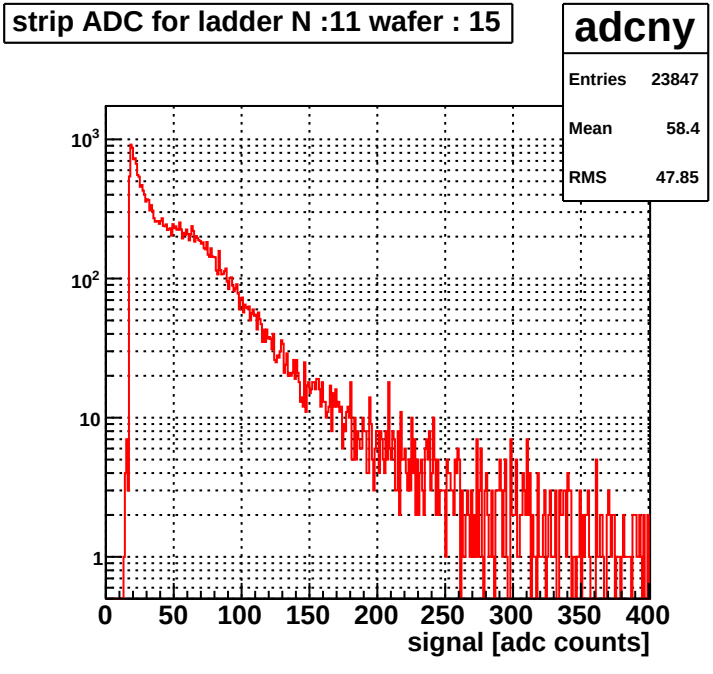

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 15878
Mean 59.76
RMS 45.35
signal [adc counts]

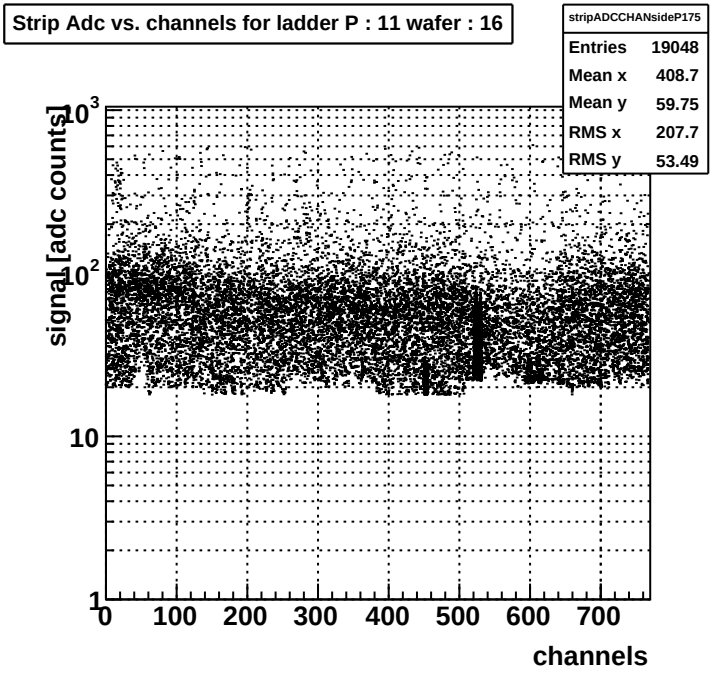

strip ADC for ladder N :11 wafer : 14
adcny
Entries 23027
Mean 54.57
RMS 44.82
signal [adc counts]

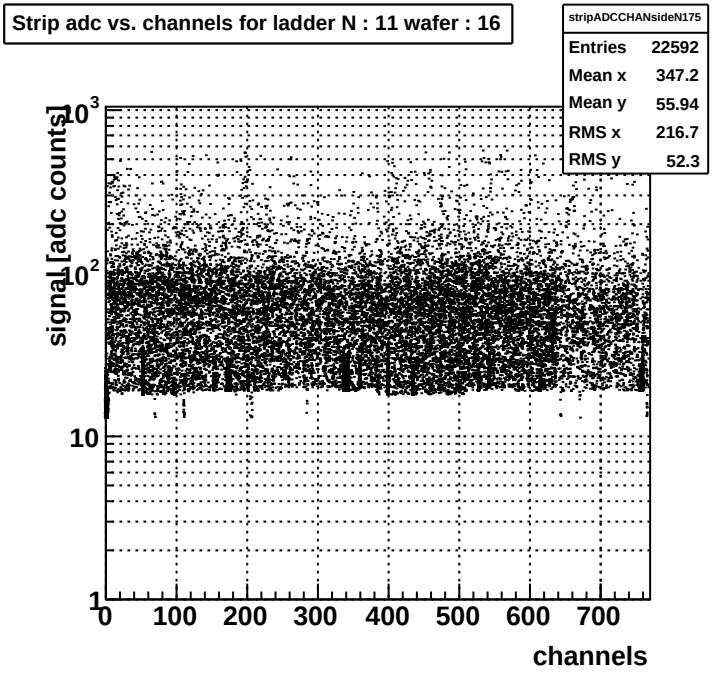

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 18506
Mean x 376.2
Mean y 54
RMS x 239.7
RMS y 52.25
signal [adc counts]
channels

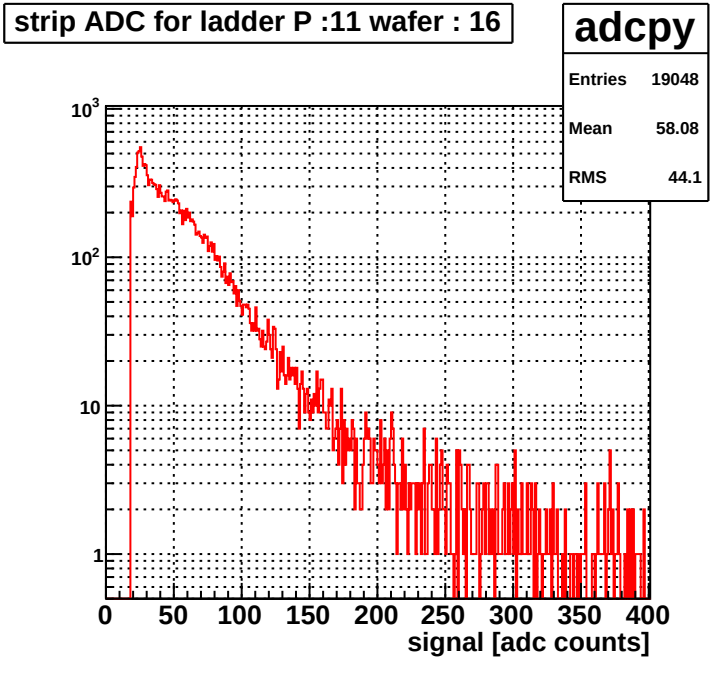

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 23847
Mean x 392.8
Mean y 58.93
RMS x 220.8
RMS y 51.88
signal [adc counts]
channels

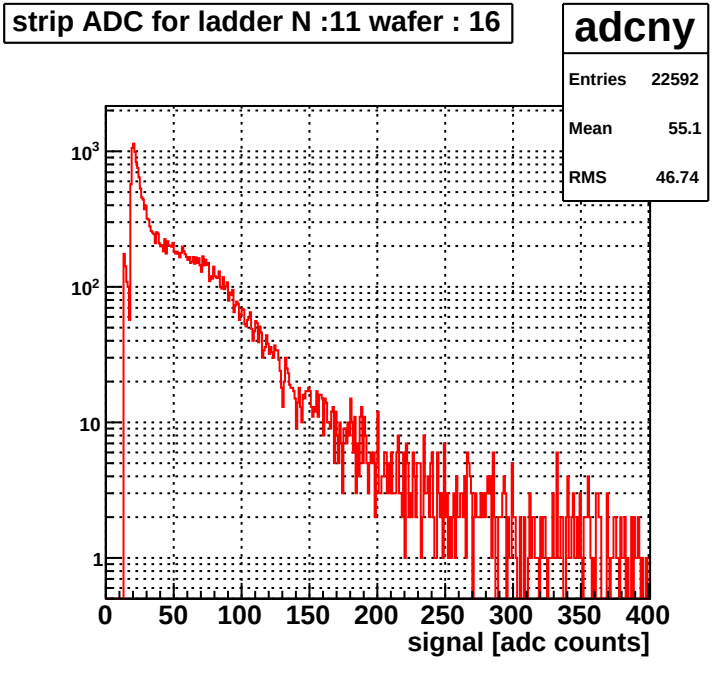

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 18506
Mean 52.5
RMS 42.91
signal [adc counts]

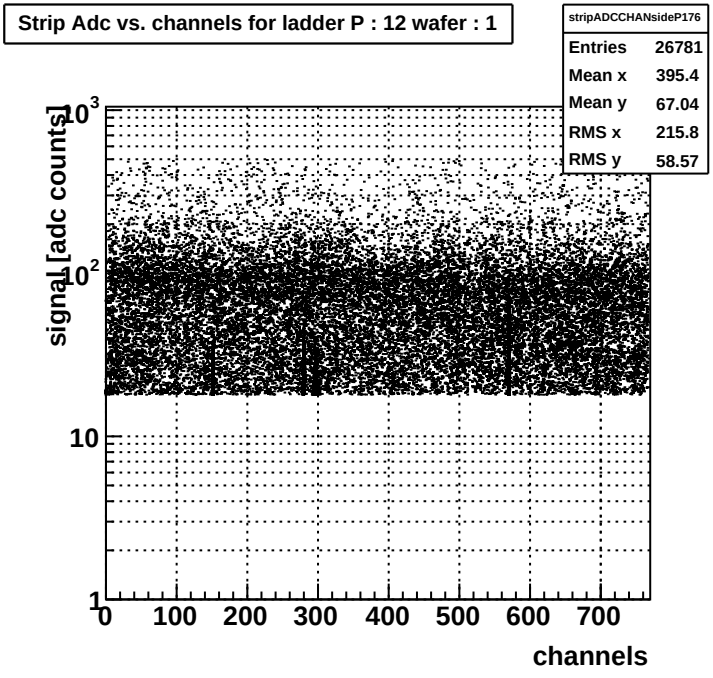

strip ADC for ladder N :11 wafer : 15
adcny
Entries 23847
Mean 58.4
RMS 47.85
signal [adc counts]

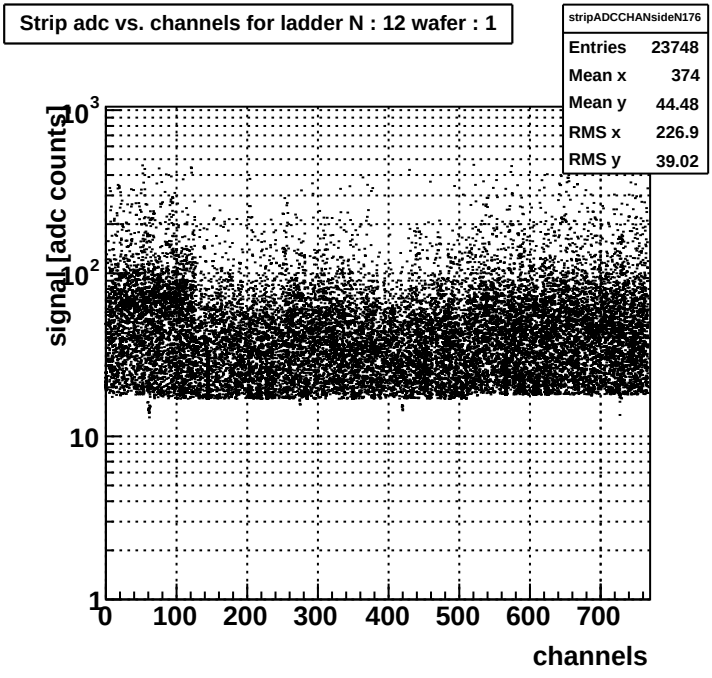

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 19048
Mean x 408.7
Mean y 59.75
RMS x 207.7
RMS y 53.49
signal [adc counts]
channels

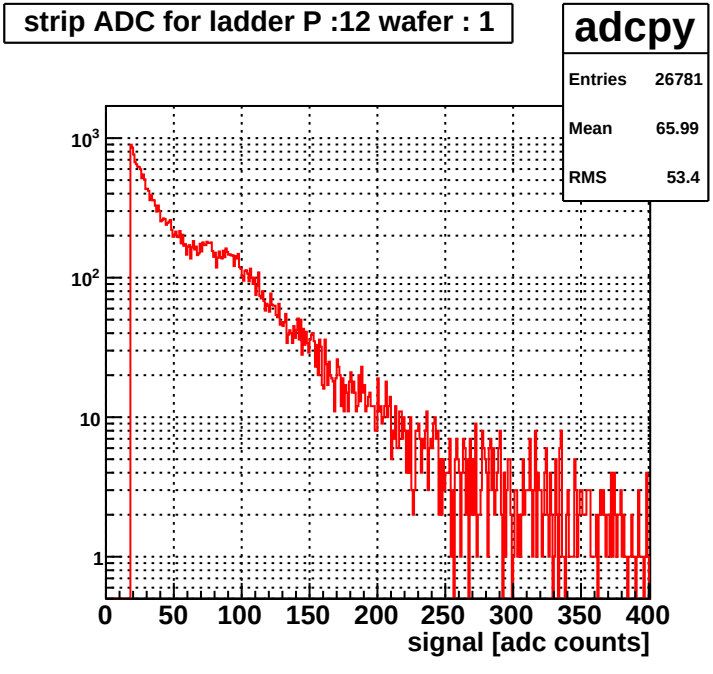

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 22592
Mean x 347.2
Mean y 55.94
RMS x 216.7
RMS y 52.3
signal [adc counts]
channels

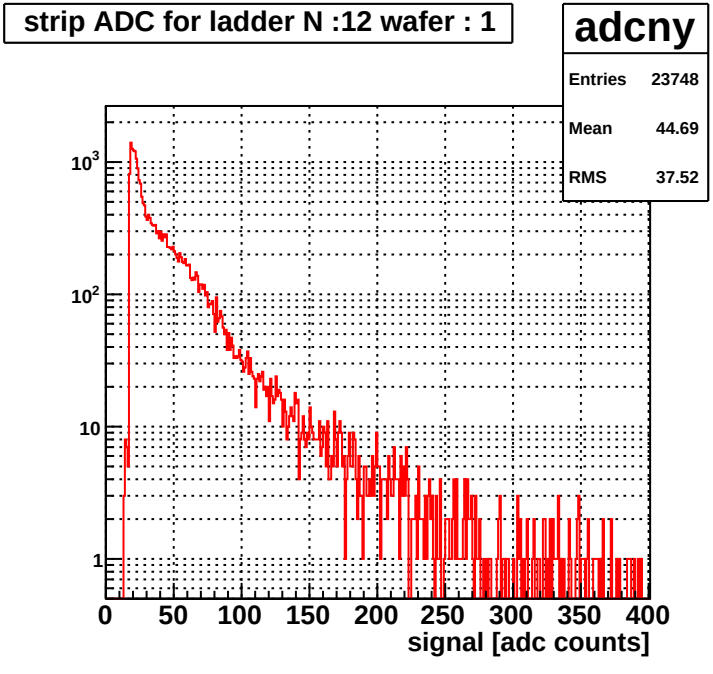

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 19048
Mean 58.08
RMS 44.1
signal [adc counts]

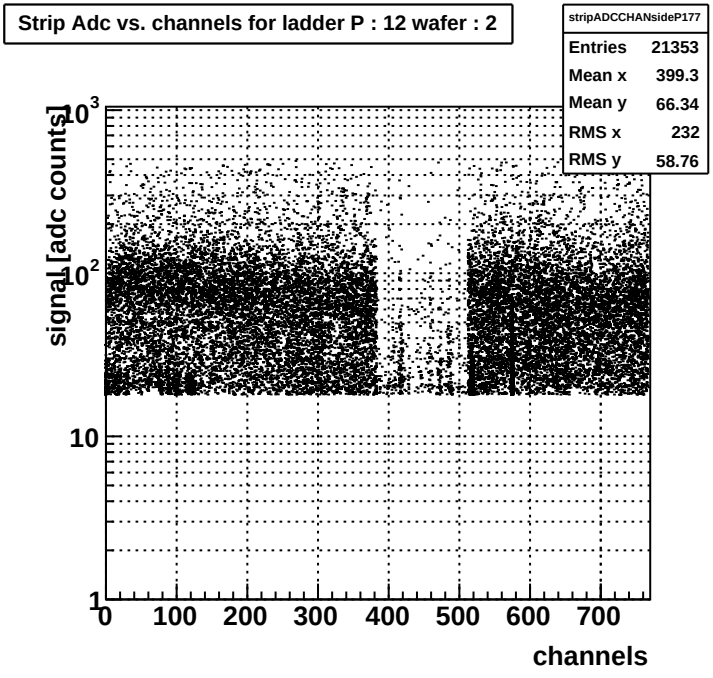

strip ADC for ladder N :11 wafer : 16
adcny
Entries 22592
Mean 55.1
RMS 46.74
signal [adc counts]

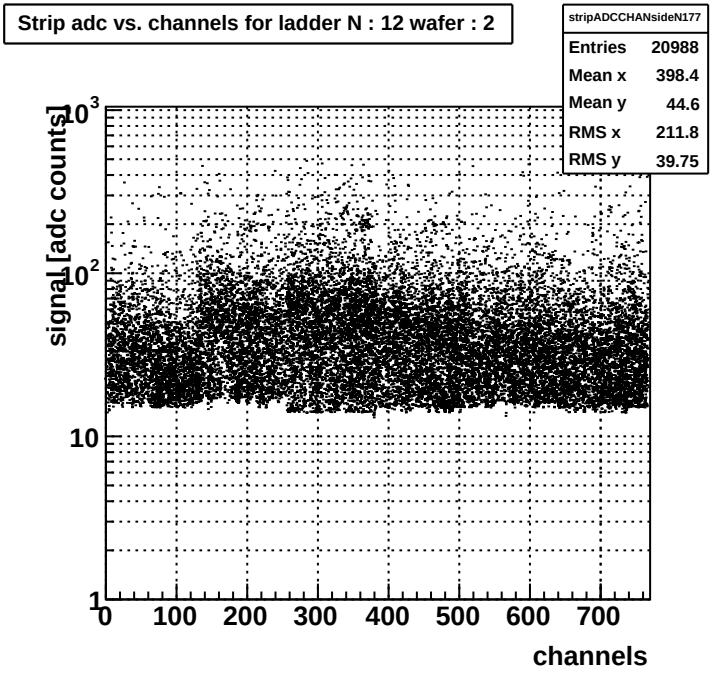

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 26781
Mean x 395.4
Mean y 67.04
RMS x 215.8
RMS y 58.57
signal [adc counts]
channels

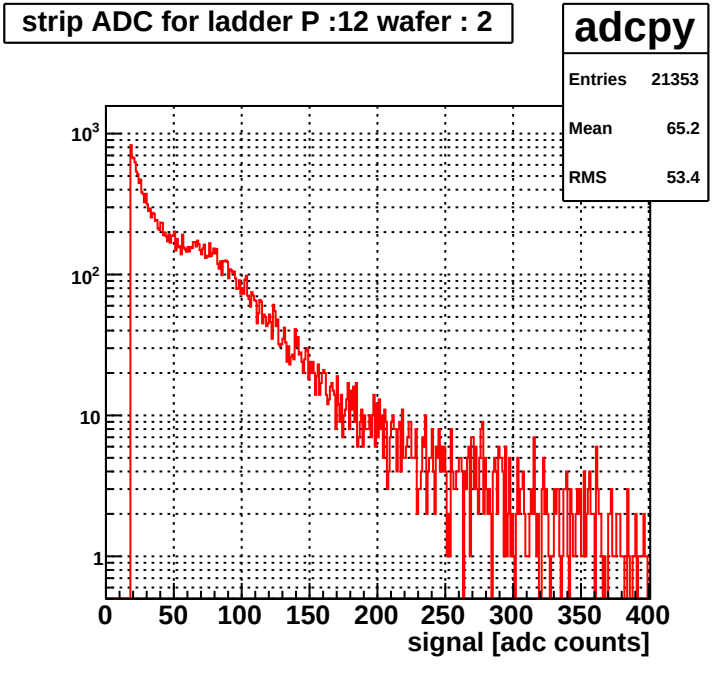

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 23748
Mean x 374
Mean y 44.48
RMS x 226.9
RMS y 39.02
signal [adc counts]
channels

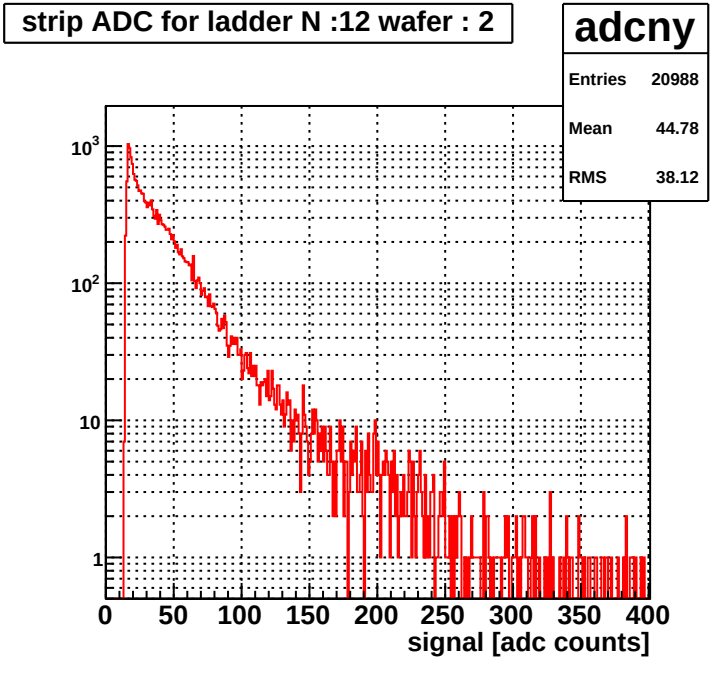

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 26781
Mean 65.99
RMS 53.4
signal [adc counts]

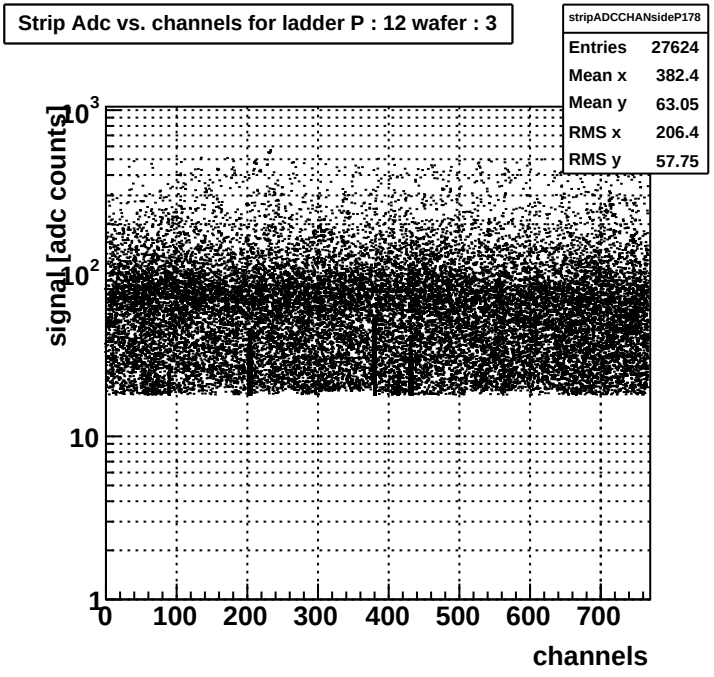

strip ADC for ladder N :12 wafer : 1
adcny
Entries 23748
Mean 44.69
RMS 37.52
signal [adc counts]

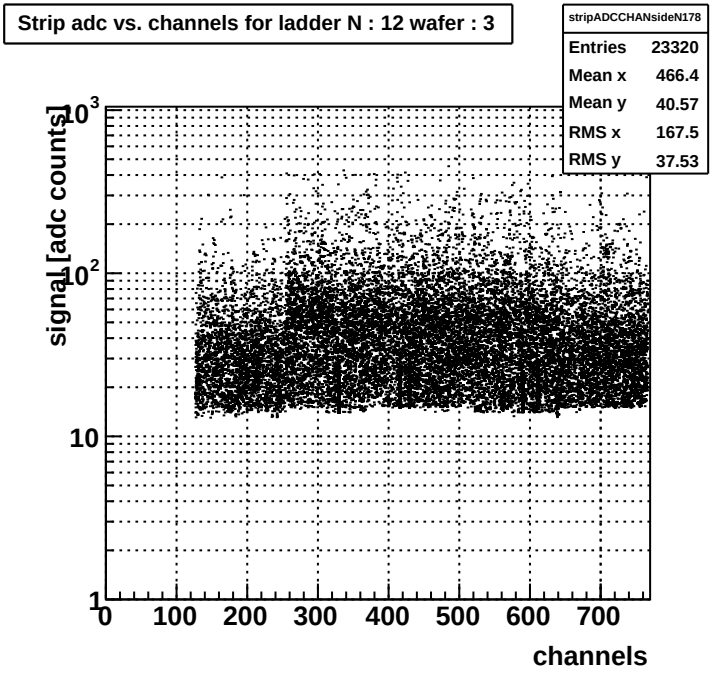

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 21353
Mean x 399.3
Mean y 66.34
RMS x 232
RMS y 58.76
signal [adc counts]
channels

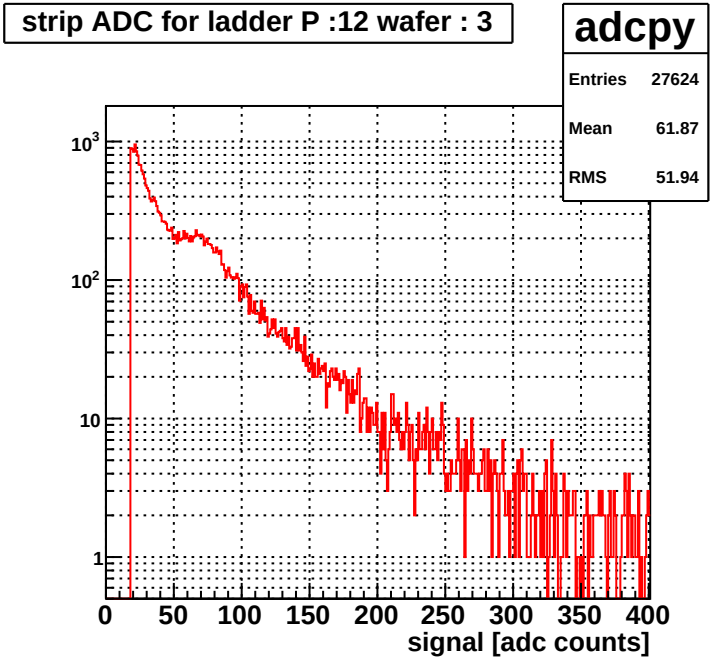

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 20988
Mean x 398.4
Mean y 44.6
RMS x 211.8
RMS y 39.75
signal [adc counts]
channels

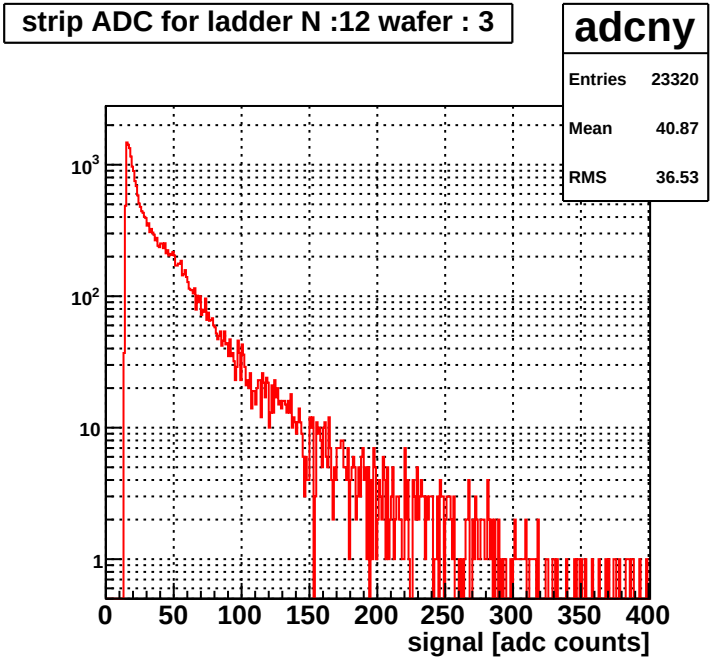

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 21353
Mean 65.2
RMS 53.4
signal [adc counts]

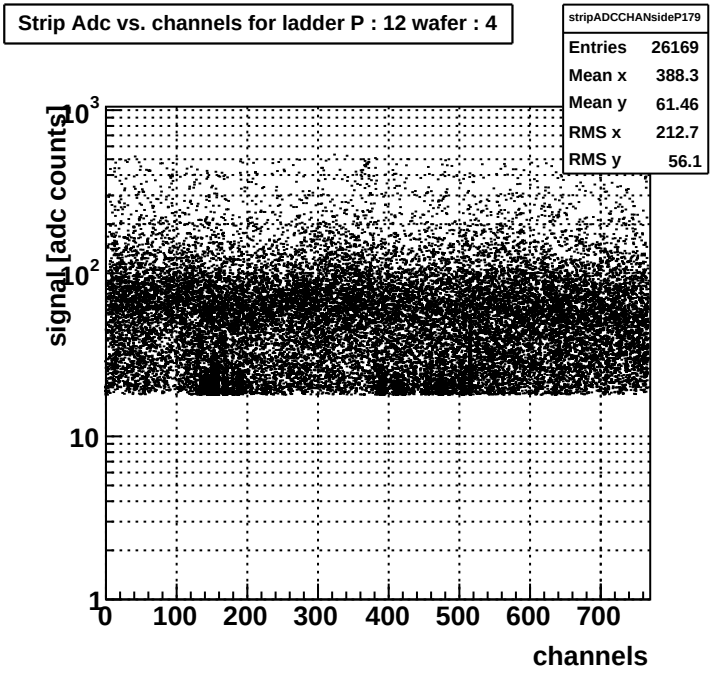

strip ADC for ladder N :12 wafer : 2
adcny
Entries 20988
Mean 44.78
RMS 38.12
signal [adc counts]

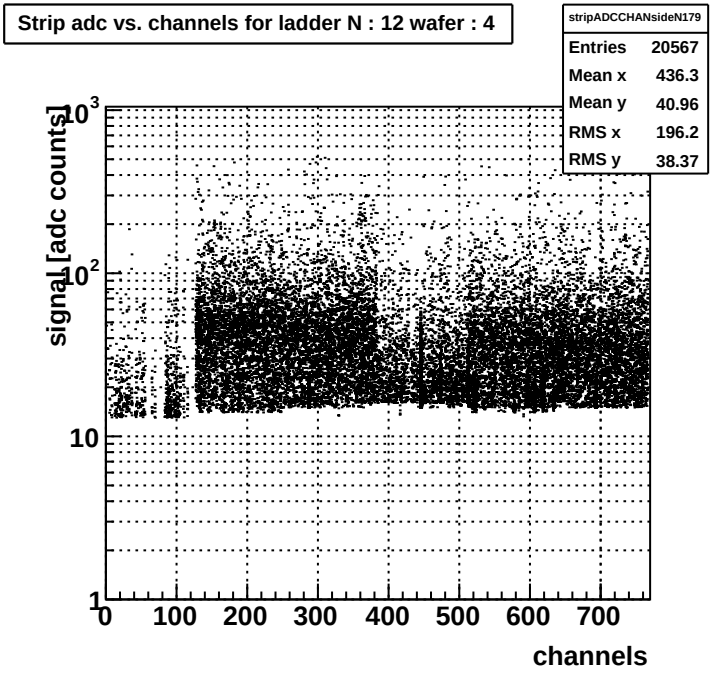

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 27624
Mean x 382.4
Mean y 63.05
RMS x 206.4
RMS y 57.75
signal [adc counts]
channels

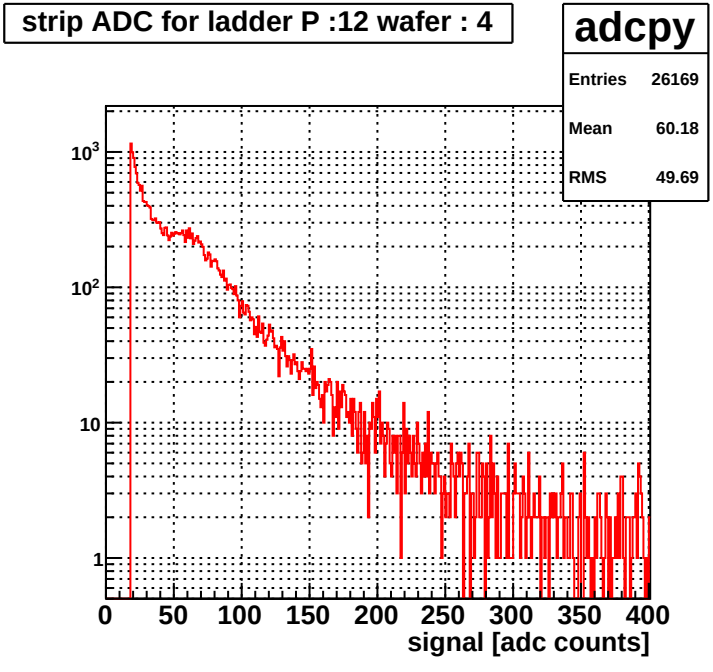

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 23320
Mean x 466.4
Mean y 40.57
RMS x 167.5
RMS y 37.53
signal [adc counts]
channels

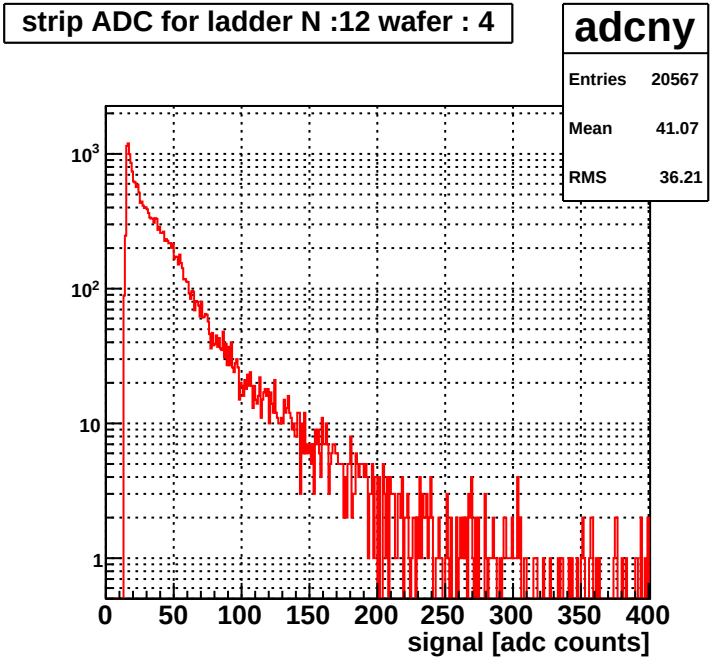

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 27624
Mean 61.87
RMS 51.94
signal [adc counts]

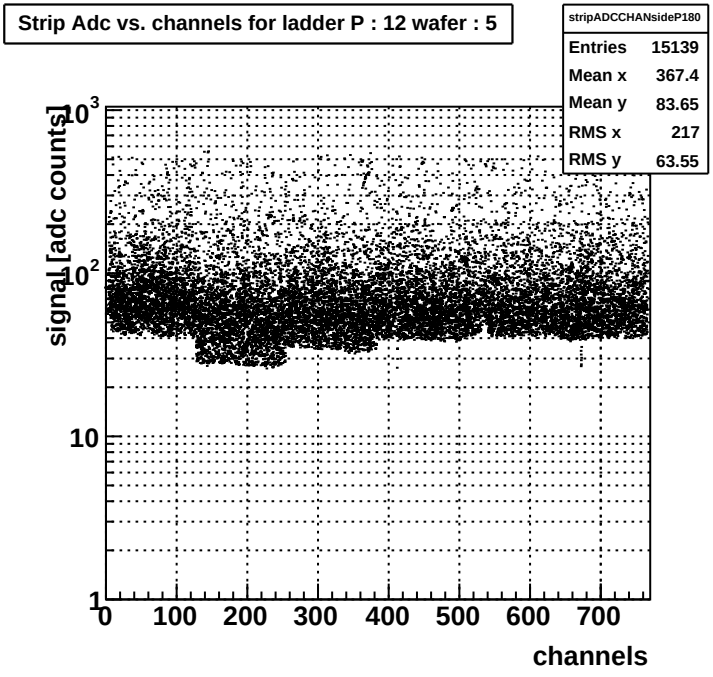

strip ADC for ladder N :12 wafer : 3
adcny
Entries 23320
Mean 40.87
RMS 36.53
signal [adc counts]

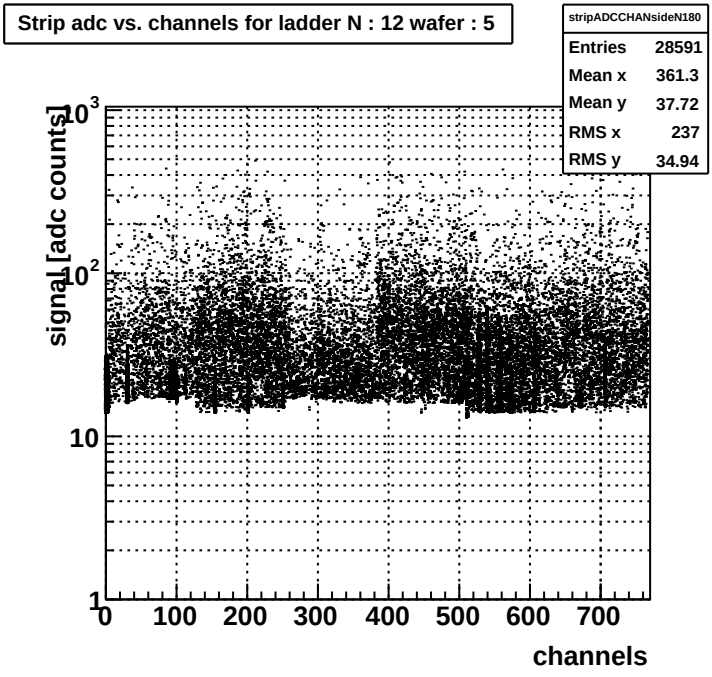

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 26169
Mean x 388.3
Mean y 61.46
RMS x 212.7
RMS y 56.1
signal [adc counts]
channels

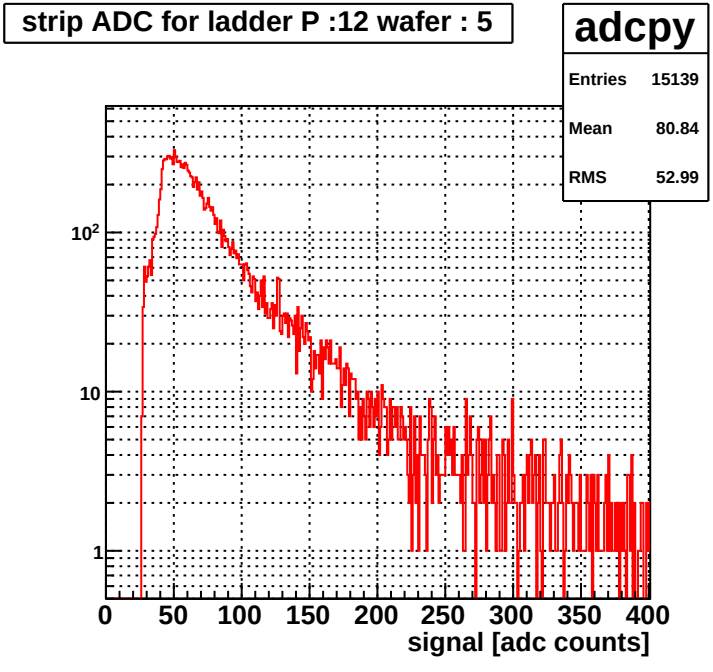

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 20567
Mean x 436.3
Mean y 40.96
RMS x 196.2
RMS y 38.37
signal [adc counts]
channels

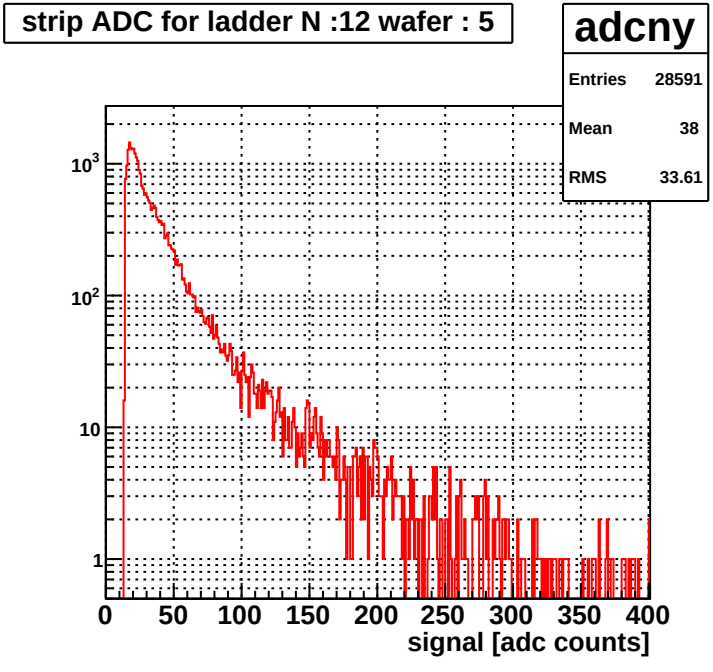

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 26169
Mean 60.18
RMS 49.69
signal [adc counts]

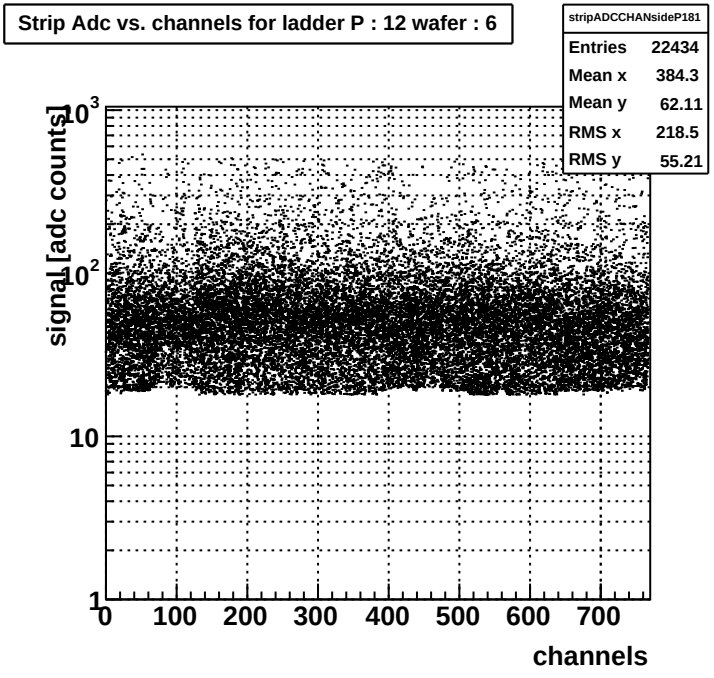

strip ADC for ladder N :12 wafer : 4
adcny
Entries 20567
Mean 41.07
RMS 36.21
signal [adc counts]

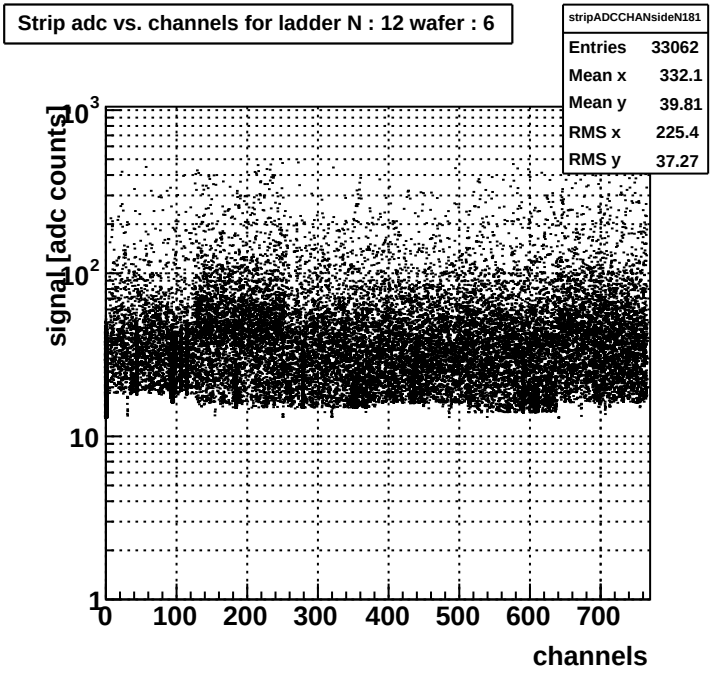

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 15139
Mean x 367.4
Mean y 83.65
RMS x 217
RMS y 63.55
signal [adc counts]
channels

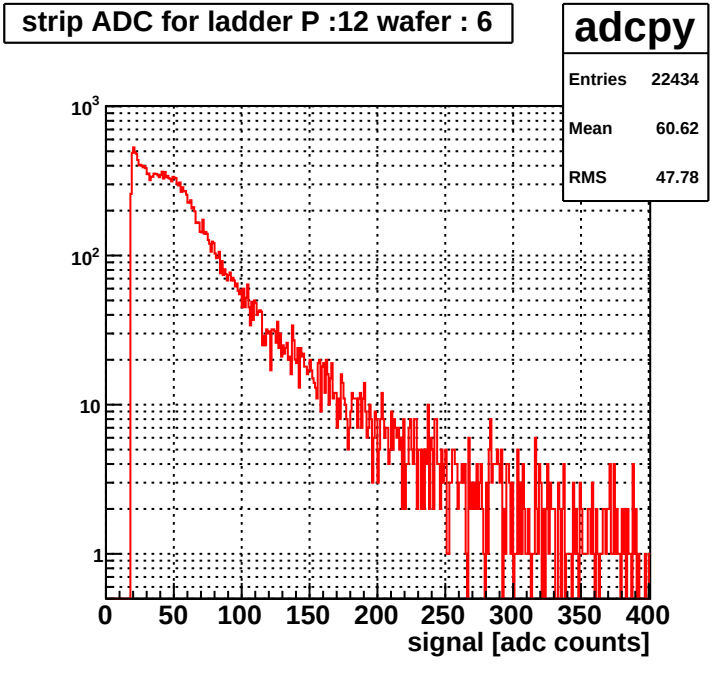

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 28591
Mean x 361.3
Mean y 37.72
RMS x 237
RMS y 34.94
signal [adc counts]
channels

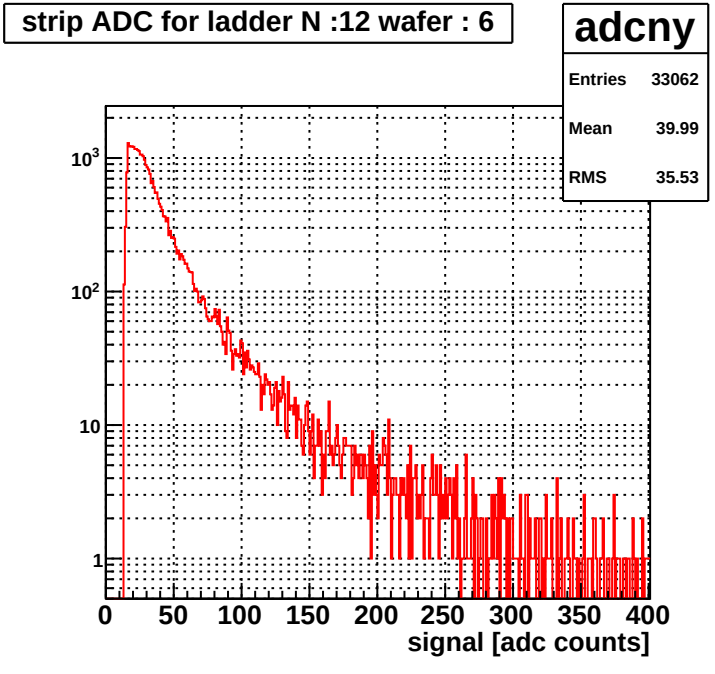

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 15139
Mean 80.84
RMS 52.99
signal [adc counts]

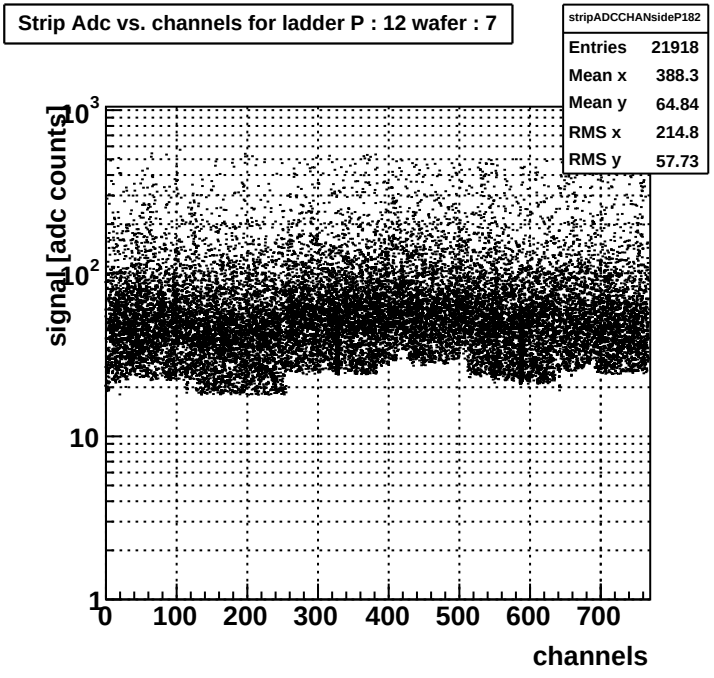

strip ADC for ladder N :12 wafer : 5
adcny
Entries 28591
Mean 38
RMS 33.61
signal [adc counts]

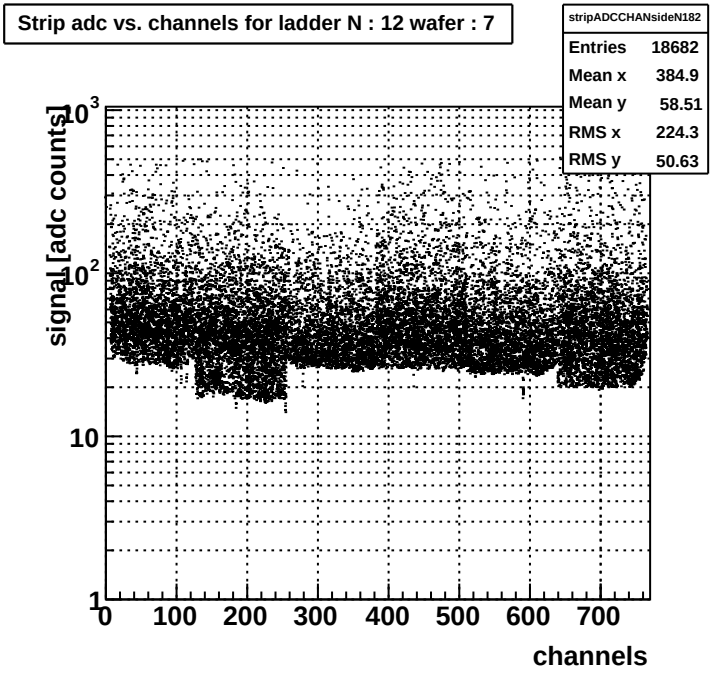

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 22434
Mean x 384.3
Mean y 62.11
RMS x 218.5
RMS y 55.21
signal [adc counts]
channels

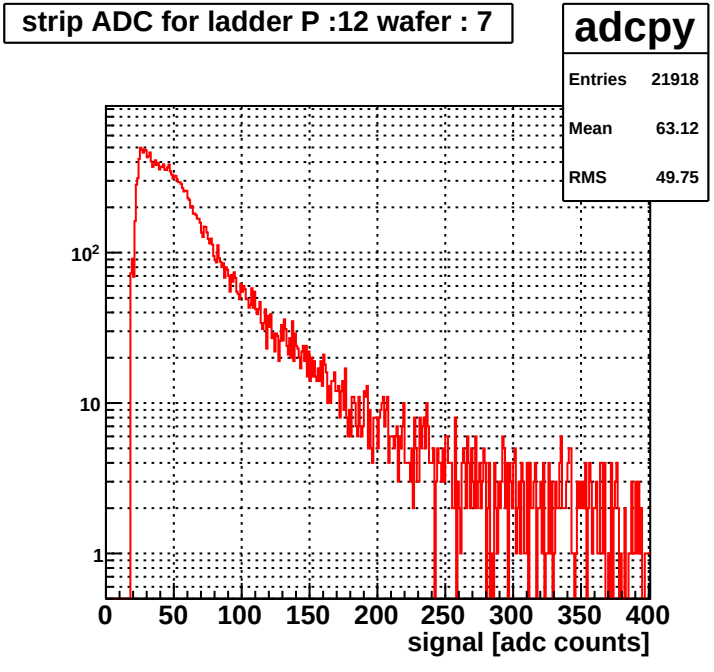

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 33062
Mean x 332.1
Mean y 39.81
RMS x 225.4
RMS y 37.27
signal [adc counts]
channels

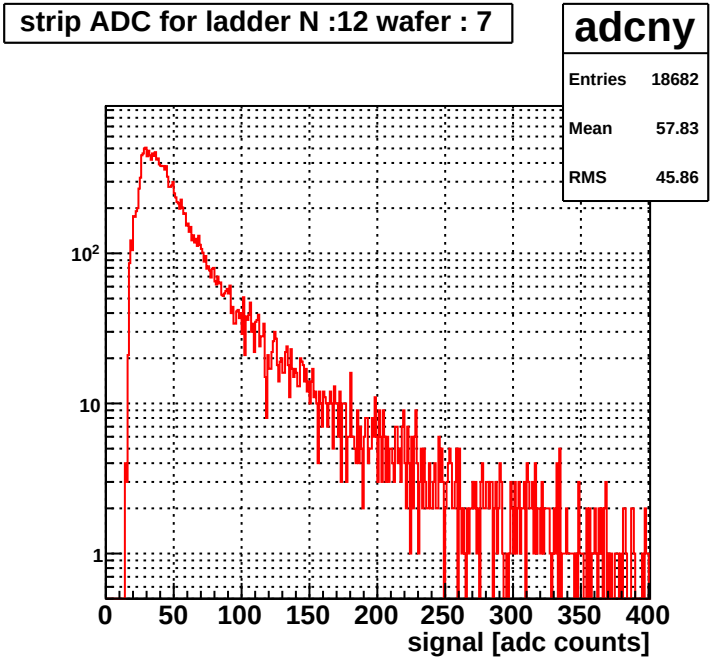

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 22434
Mean 60.62
RMS 47.78
signal [adc counts]

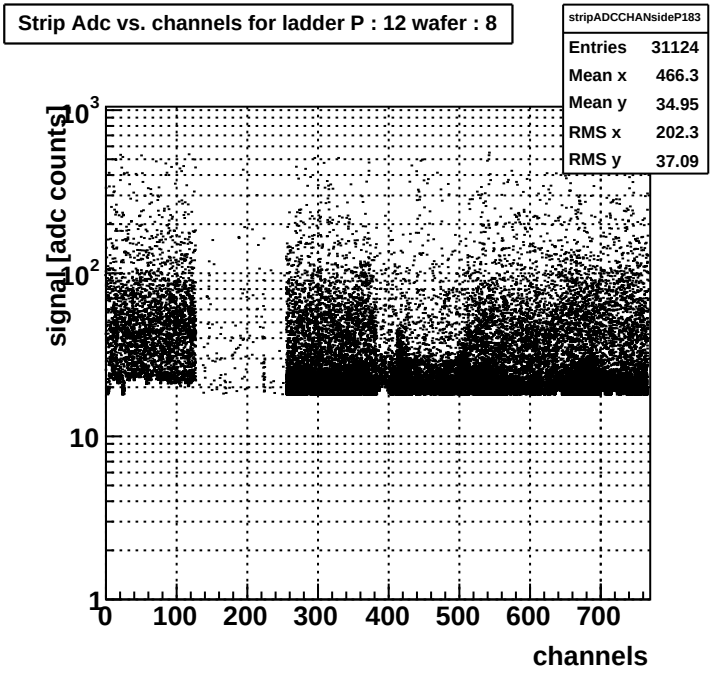

strip ADC for ladder N :12 wafer : 6
adcny
Entries 33062
Mean 39.99
RMS 35.53
signal [adc counts]

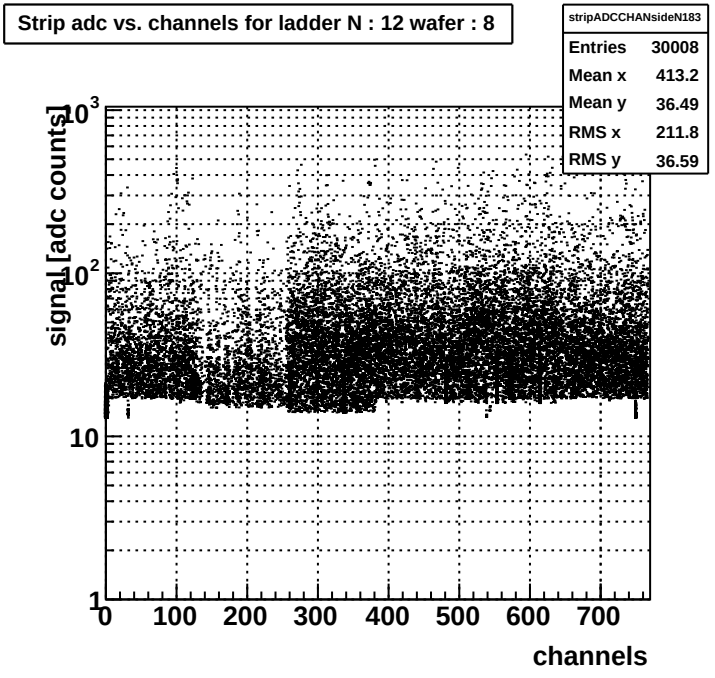

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 21918
Mean x 388.3
Mean y 64.84
RMS x 214.8
RMS y 57.73
signal [adc counts]
channels

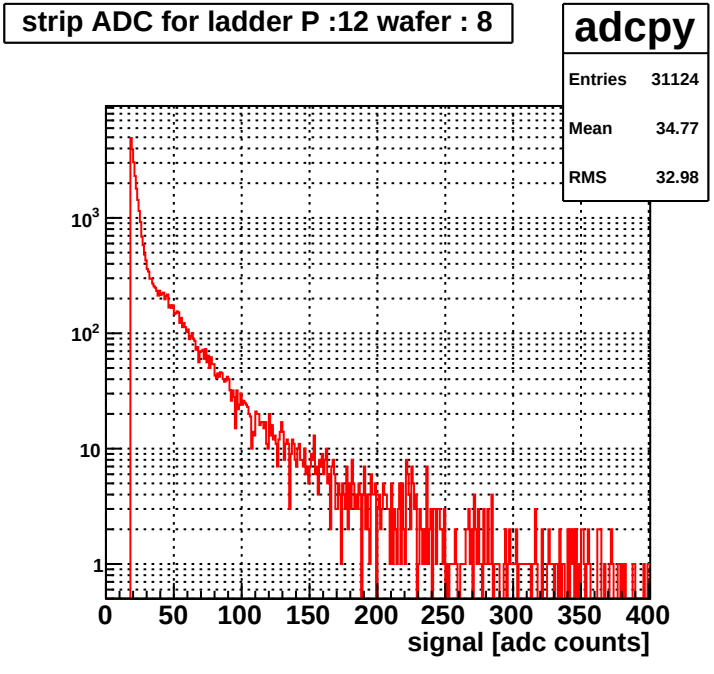

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 18682
Mean x 384.9
Mean y 58.51
RMS x 224.3
RMS y 50.63
signal [adc counts]
channels

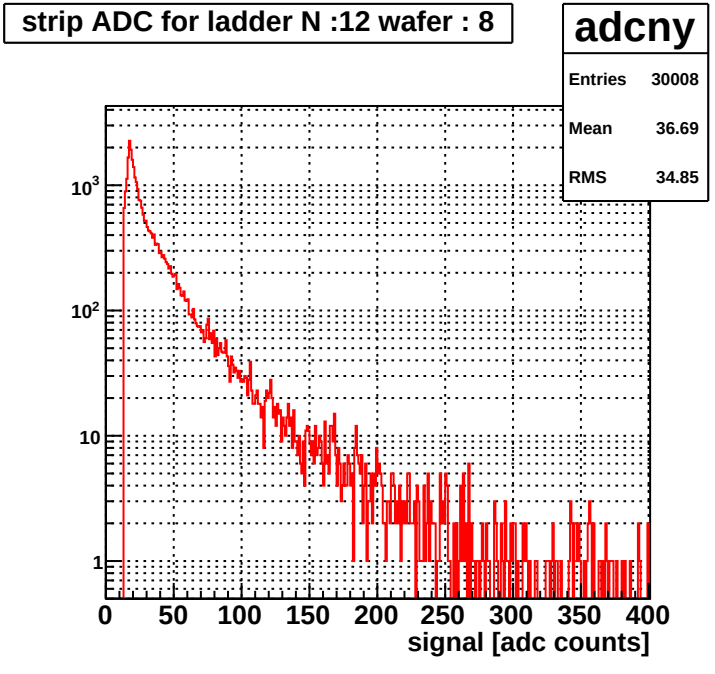

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 21918
Mean 63.12
RMS 49.75
signal [adc counts]

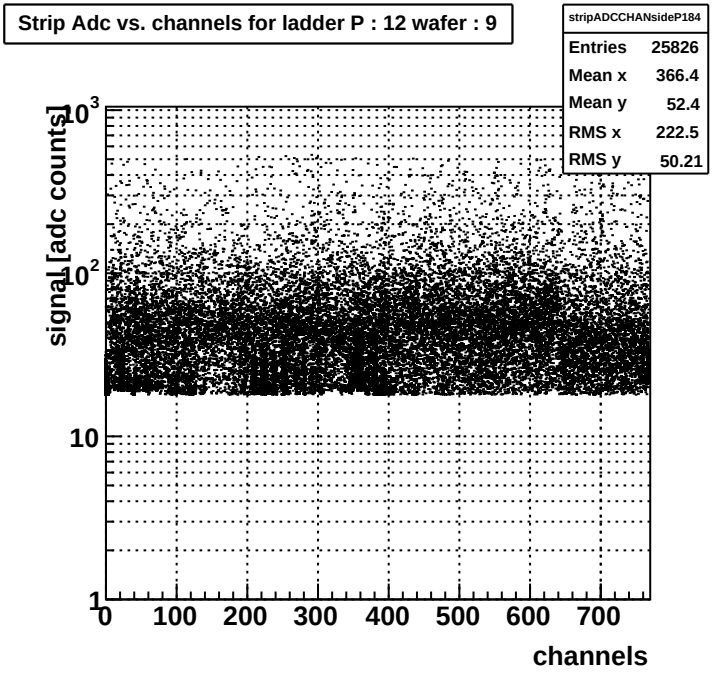

strip ADC for ladder N :12 wafer : 7
adcny
Entries 18682
Mean 57.83
RMS 45.86
signal [adc counts]

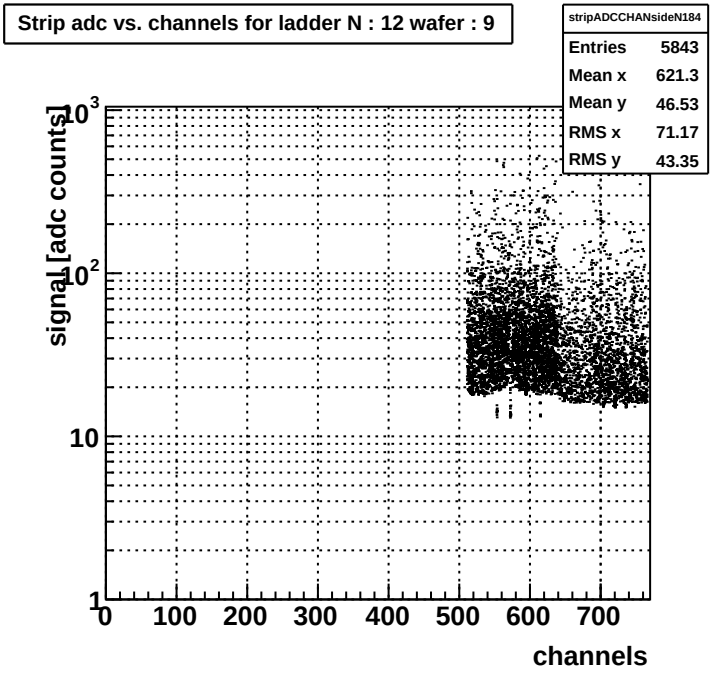

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 31124
Mean x 466.3
Mean y 34.95
RMS x 202.3
RMS y 37.09
signal [adc counts]
channels

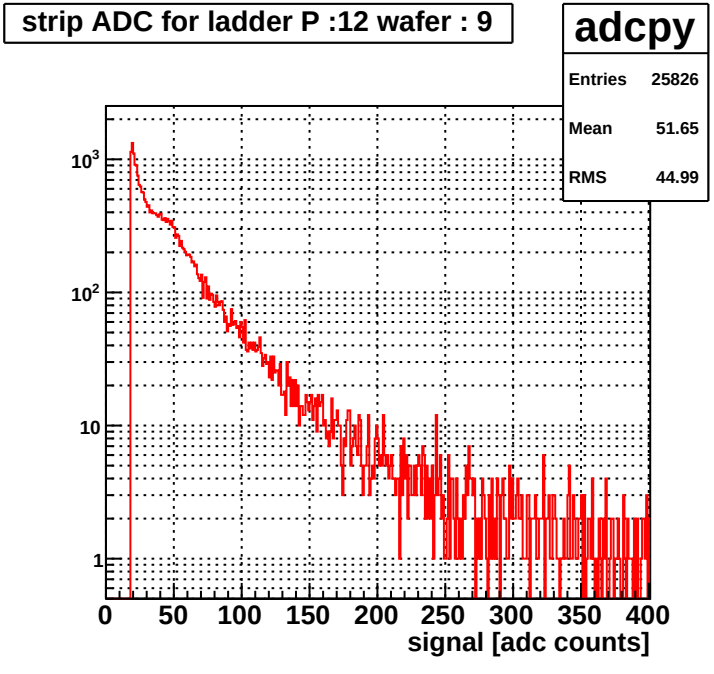

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 30008
Mean x 413.2
Mean y 36.49
RMS x 211.8
RMS y 36.59
signal [adc counts]
channels

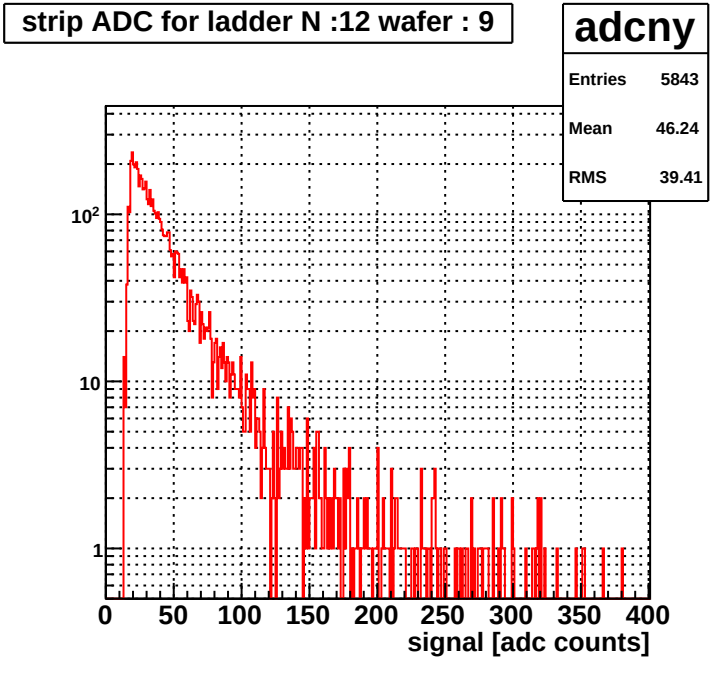

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 31124
Mean 34.77
RMS 32.98
signal [adc counts]

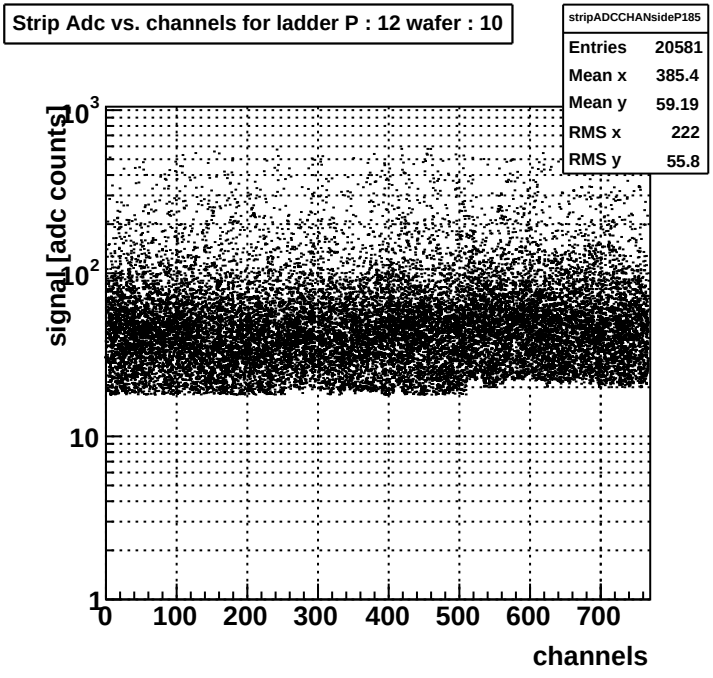

strip ADC for ladder N :12 wafer : 8
adcny
Entries 30008
Mean 36.69
RMS 34.85
signal [adc counts]

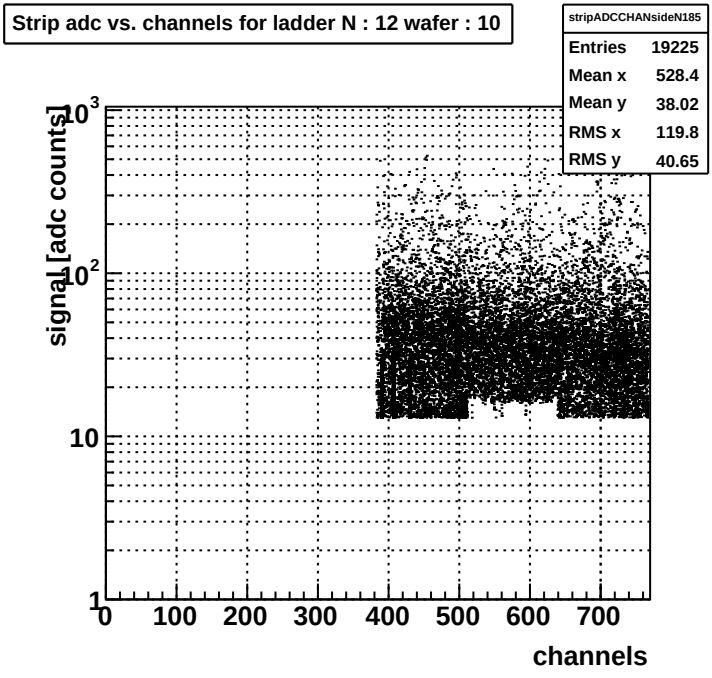

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 25826
Mean x 366.4
Mean y 52.4
RMS x 222.5
RMS y 50.21
signal [adc counts]
channels

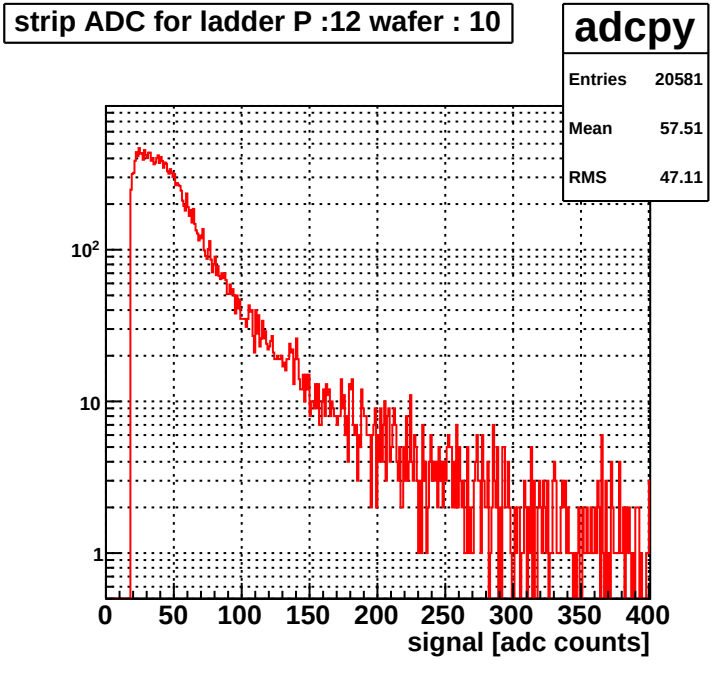

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 5843
Mean x 621.3
Mean y 46.53
RMS x 71.17
RMS y 43.35
signal [adc counts]
channels

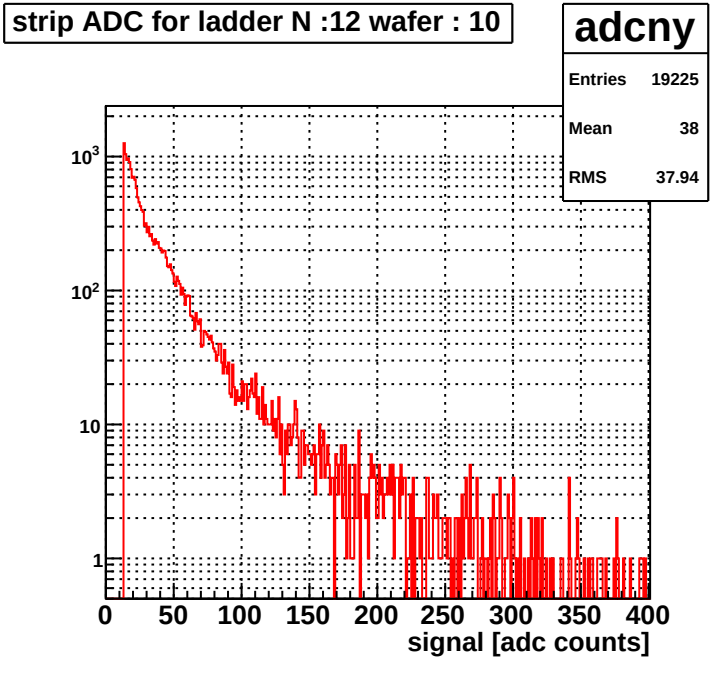

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 25826
Mean 51.65
RMS 44.99
signal [adc counts]

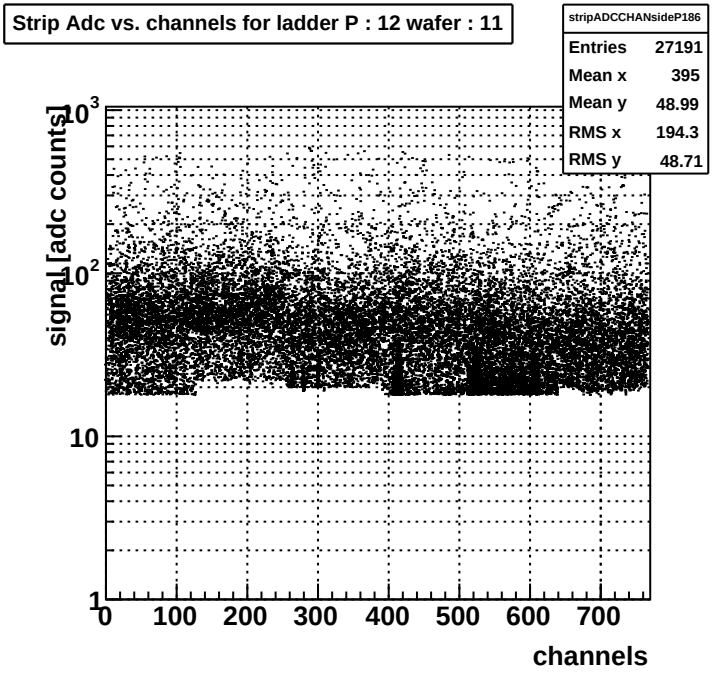

strip ADC for ladder N :12 wafer : 9
adcny
Entries 5843
Mean 46.24
RMS 39.41
signal [adc counts]

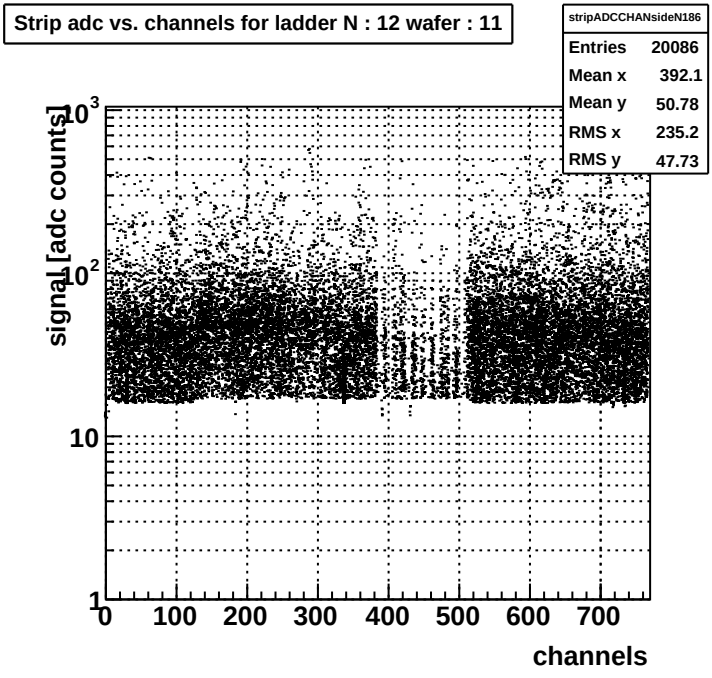

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 20581
Mean x 385.4
Mean y 59.19
RMS x 222
RMS y 55.8
signal [adc counts]
channels

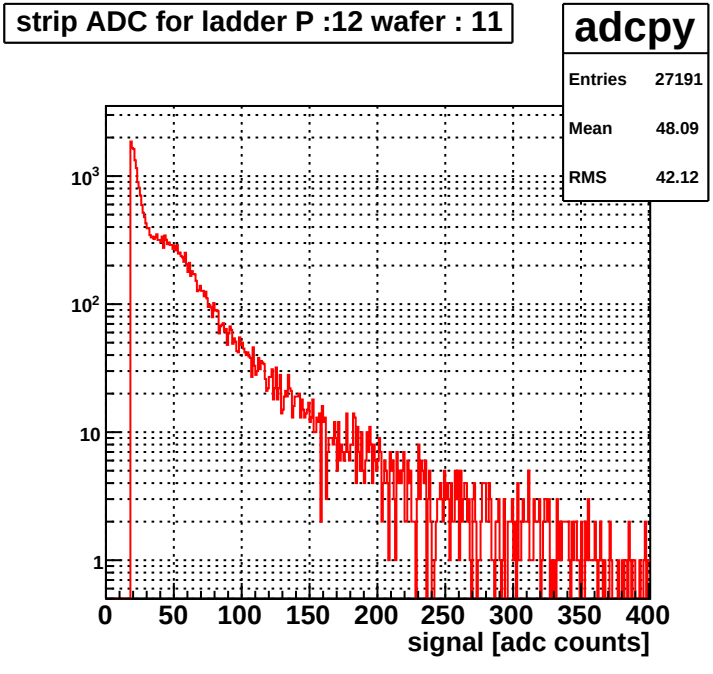

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 19225
Mean x 528.4
Mean y 38.02
RMS x 119.8
RMS y 40.65
signal [adc counts]
channels

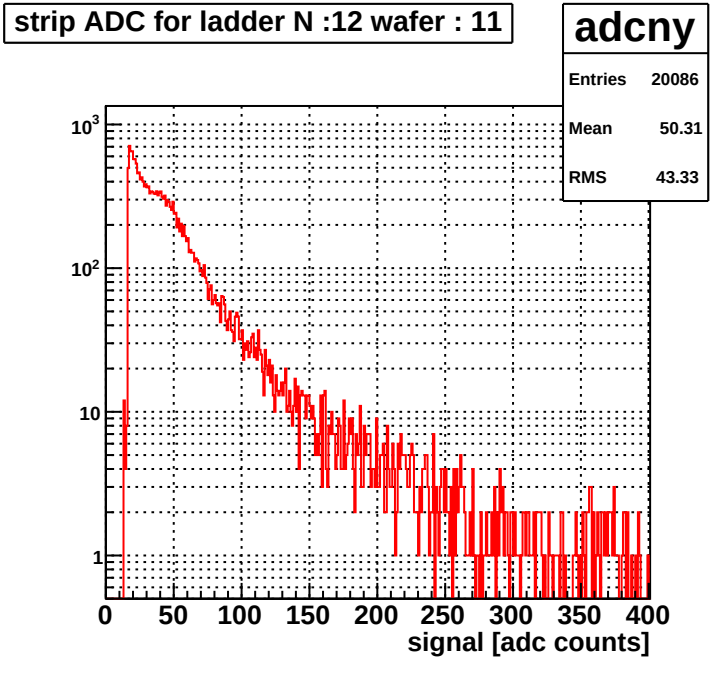

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 20581
Mean 57.51
RMS 47.11
signal [adc counts]

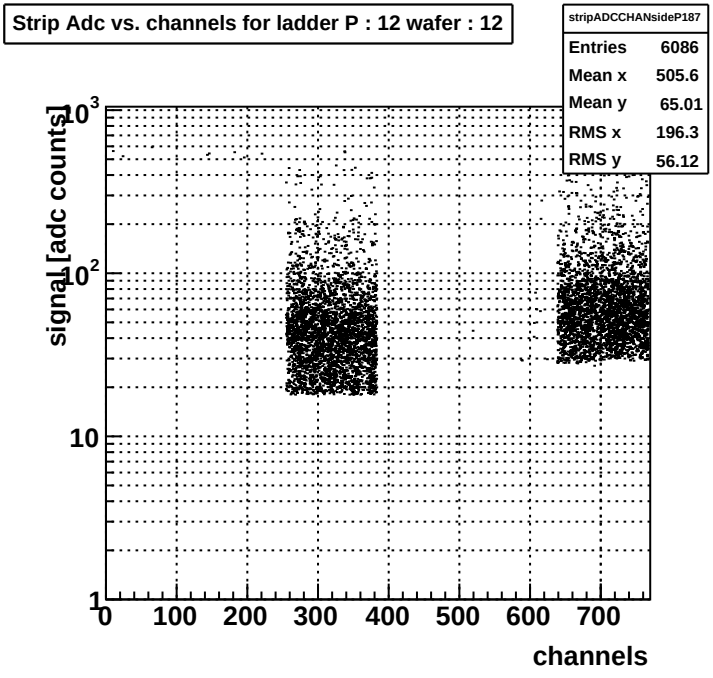

strip ADC for ladder N :12 wafer : 10
adcny
Entries 19225
Mean 38
RMS 37.94
signal [adc counts]

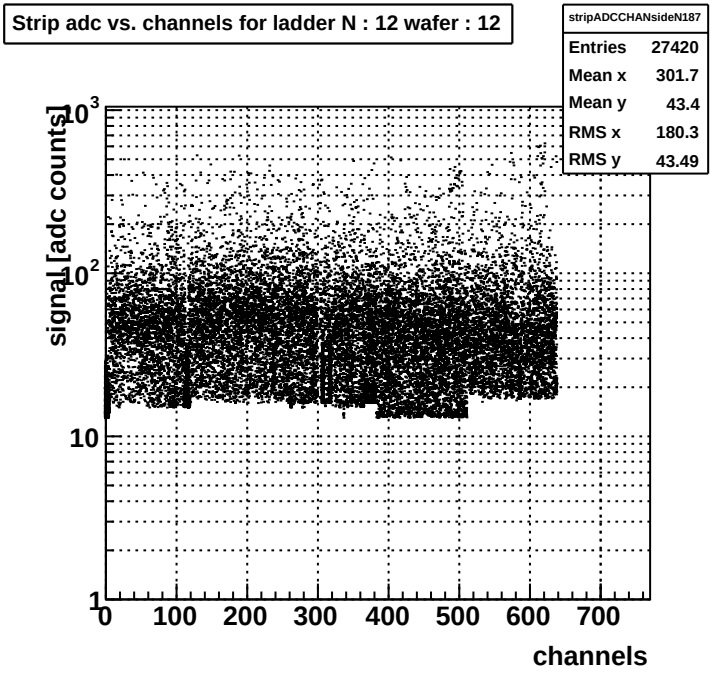

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 27191
Mean x 395
Mean y 48.99
RMS x 194.3
RMS y 48.71
signal [adc counts]
channels

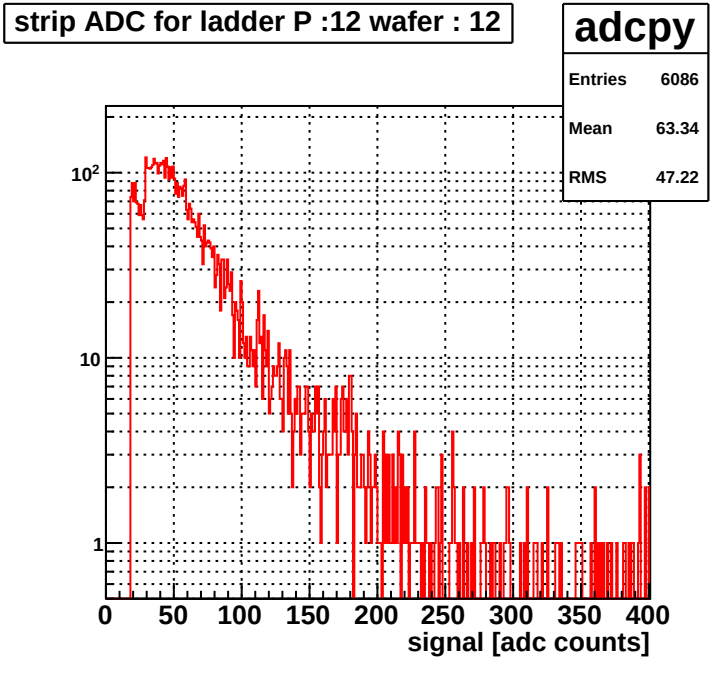

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 20086
Mean x 392.1
Mean y 50.78
RMS x 235.2
RMS y 47.73
signal [adc counts]
channels

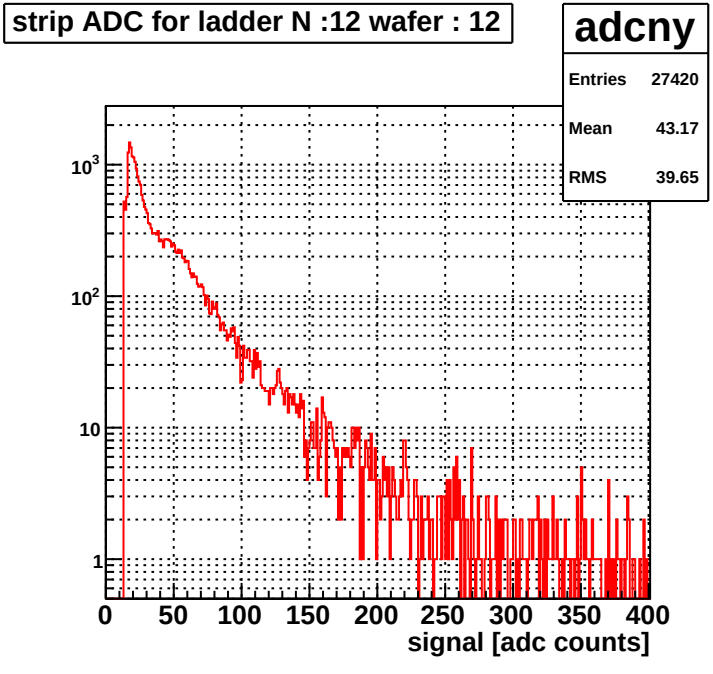

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 27191
Mean 48.09
RMS 42.12
signal [adc counts]

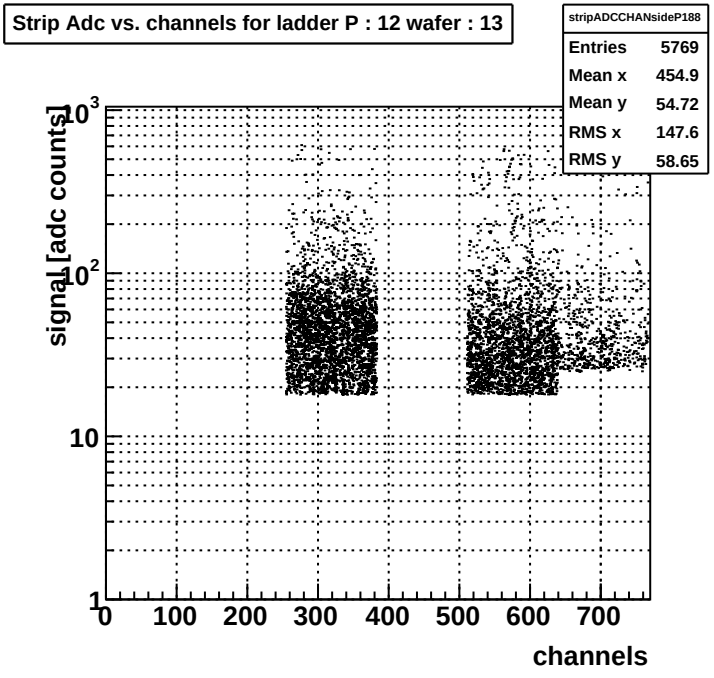

strip ADC for ladder N :12 wafer : 11
adcny
Entries 20086
Mean 50.31
RMS 43.33
signal [adc counts]

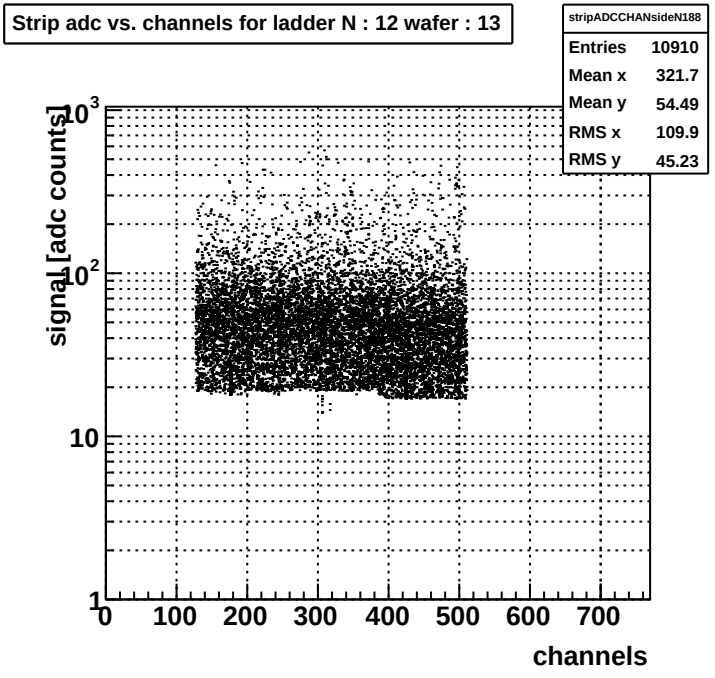

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 6086
Mean x 505.6
Mean y 65.01
RMS x 196.3
RMS y 56.12
signal [adc counts]
channels

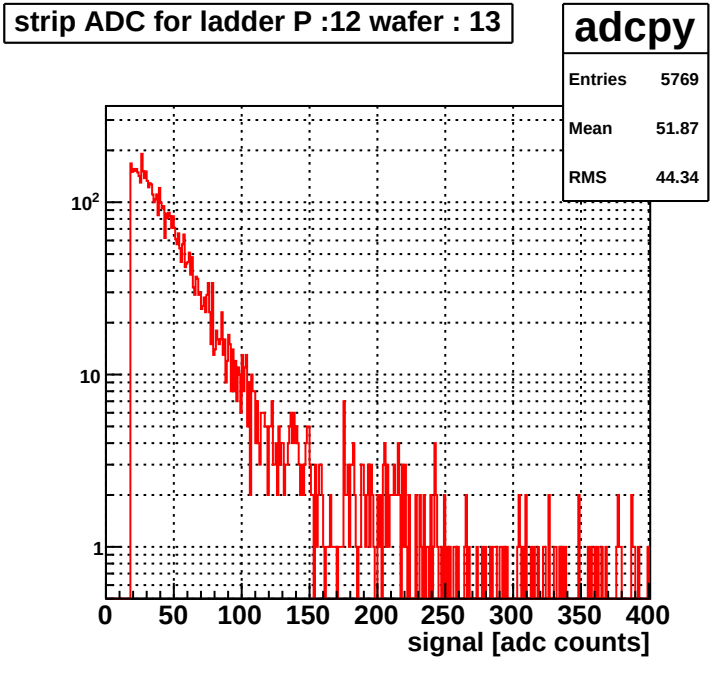

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 27420
Mean x 301.7
Mean y 43.4
RMS x 180.3
RMS y 43.49
signal [adc counts]
channels

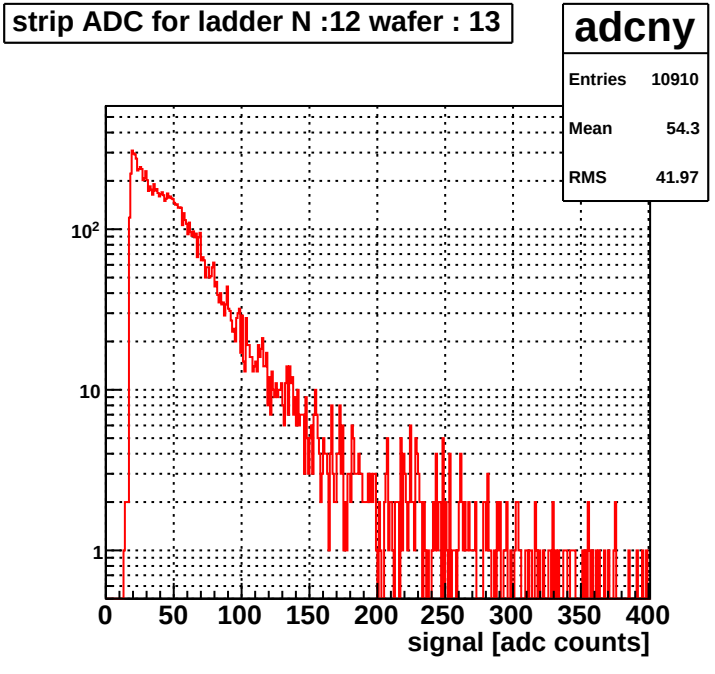

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 6086
Mean 63.34
RMS 47.22
signal [adc counts]

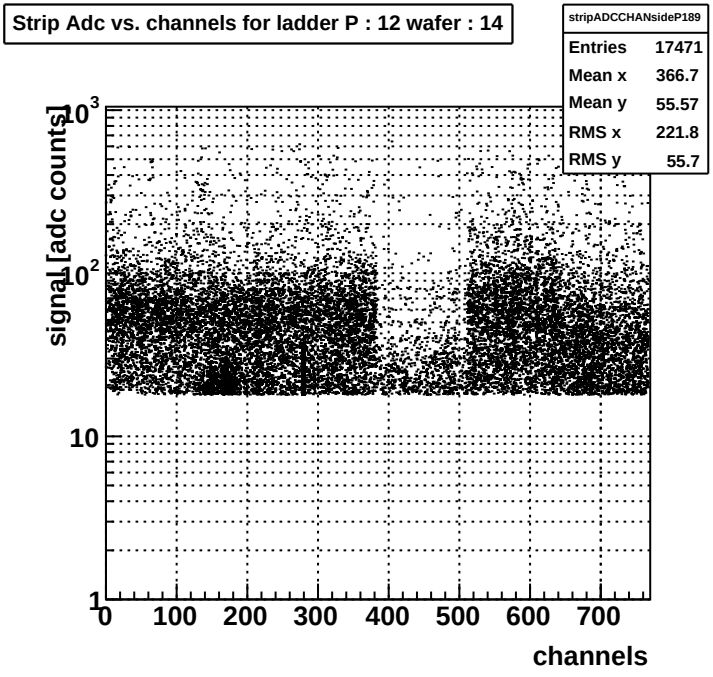

strip ADC for ladder N :12 wafer : 12
adcny
Entries 27420
Mean 43.17
RMS 39.65
signal [adc counts]

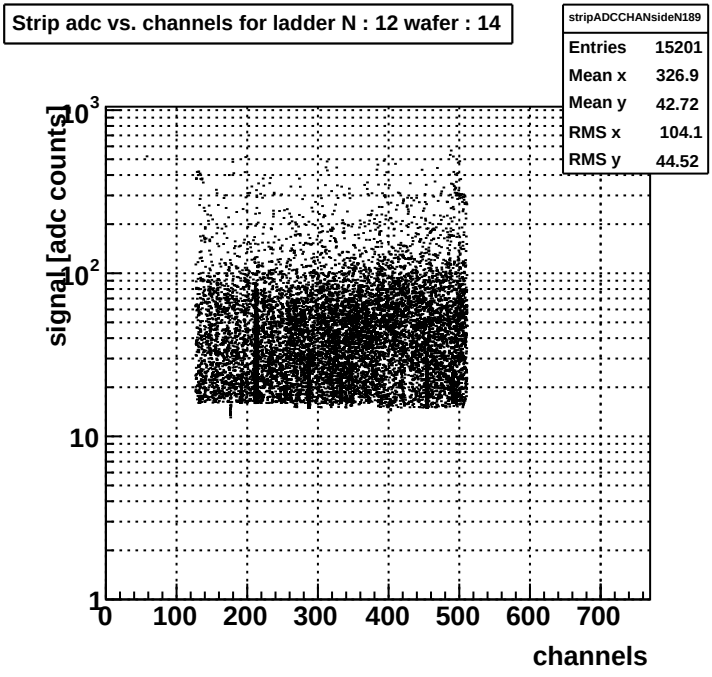

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 5769
Mean x 454.9
Mean y 54.72
RMS x 147.6
RMS y 58.65
signal [adc counts]
channels

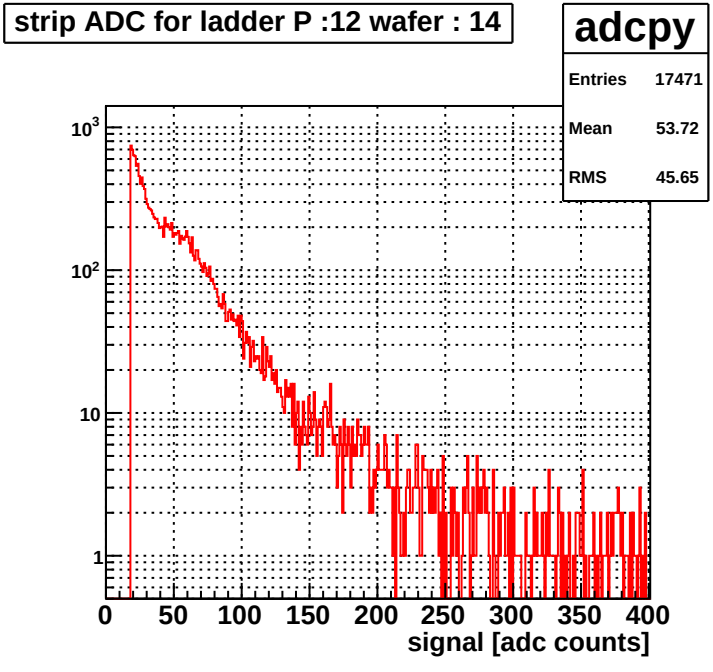

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 10910
Mean x 321.7
Mean y 54.49
RMS x 109.9
RMS y 45.23
signal [adc counts]
channels

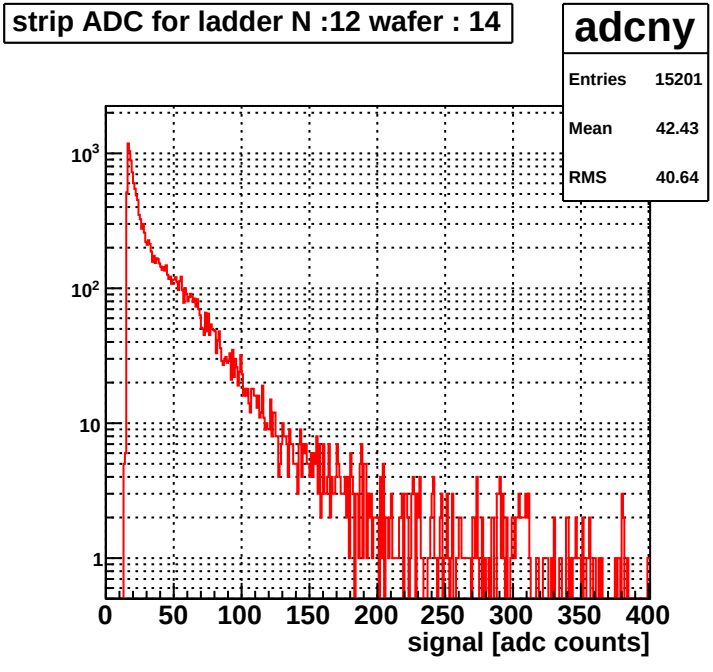

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 5769
Mean 51.87
RMS 44.34
signal [adc counts]

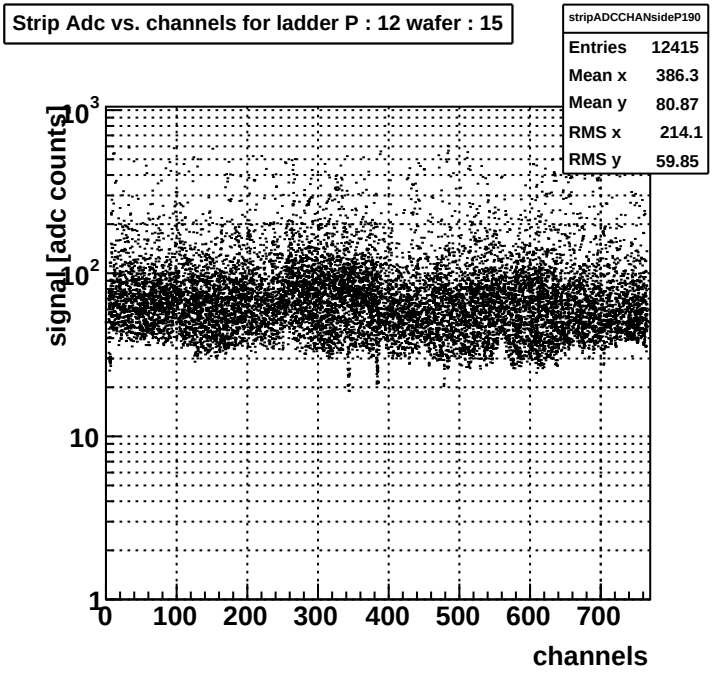

strip ADC for ladder N :12 wafer : 13
adcny
Entries 10910
Mean 54.3
RMS 41.97
signal [adc counts]

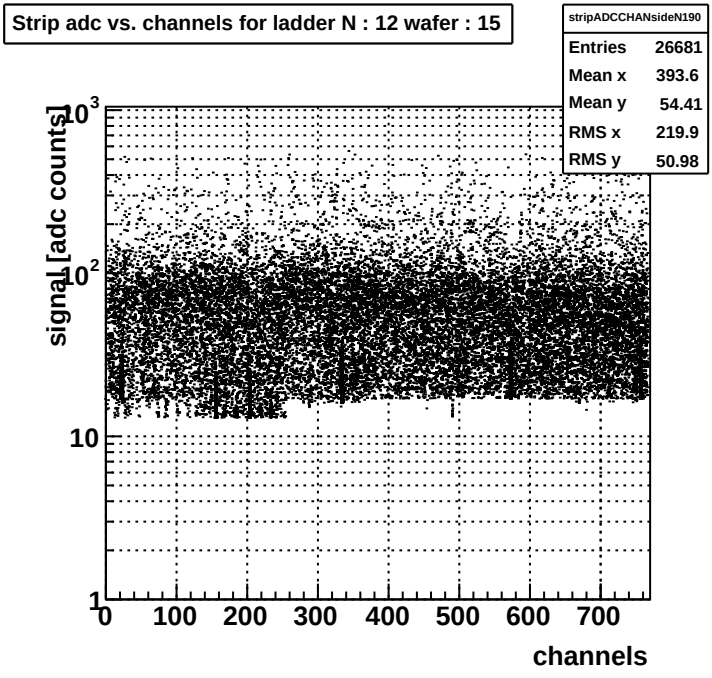

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 17471
Mean x 366.7
Mean y 55.57
RMS x 221.8
RMS y 55.7
signal [adc counts]
channels

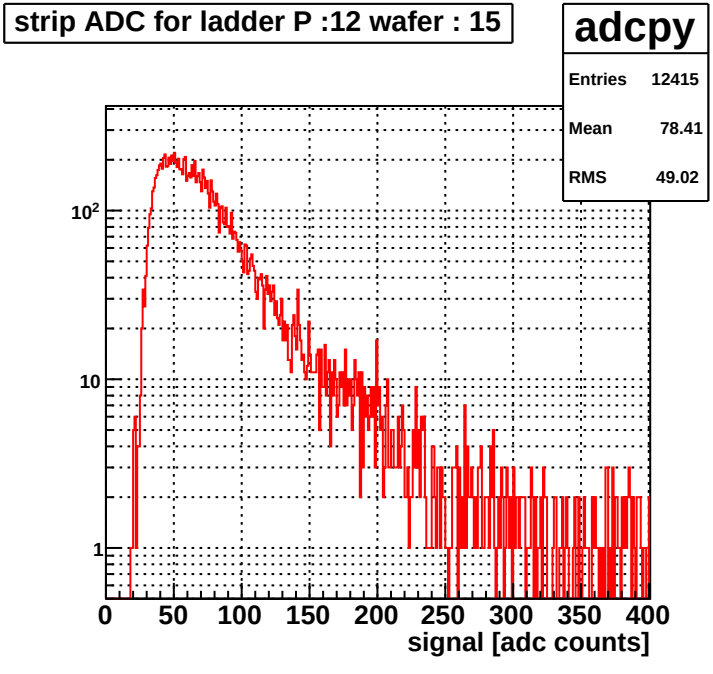

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 15201
Mean x 326.9
Mean y 42.72
RMS x 104.1
RMS y 44.52
signal [adc counts]
channels

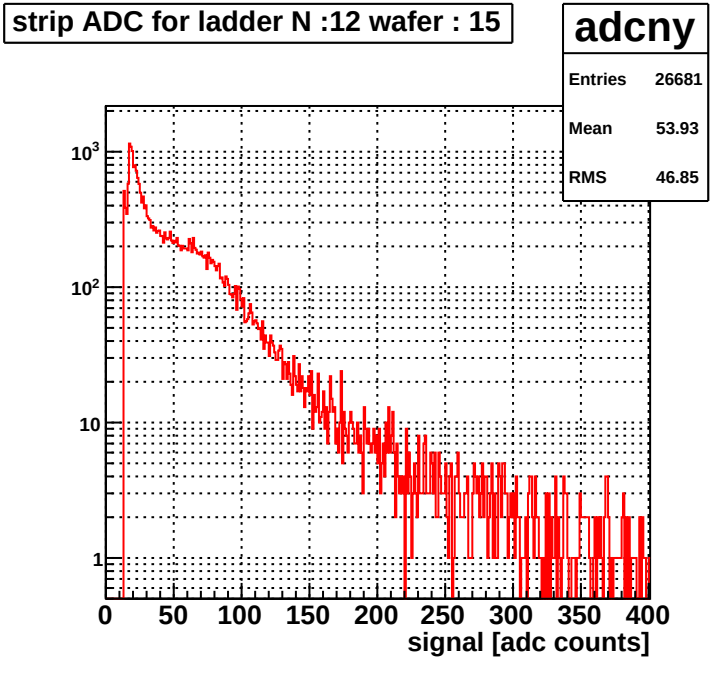

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 17471
Mean 53.72
RMS 45.65
signal [adc counts]

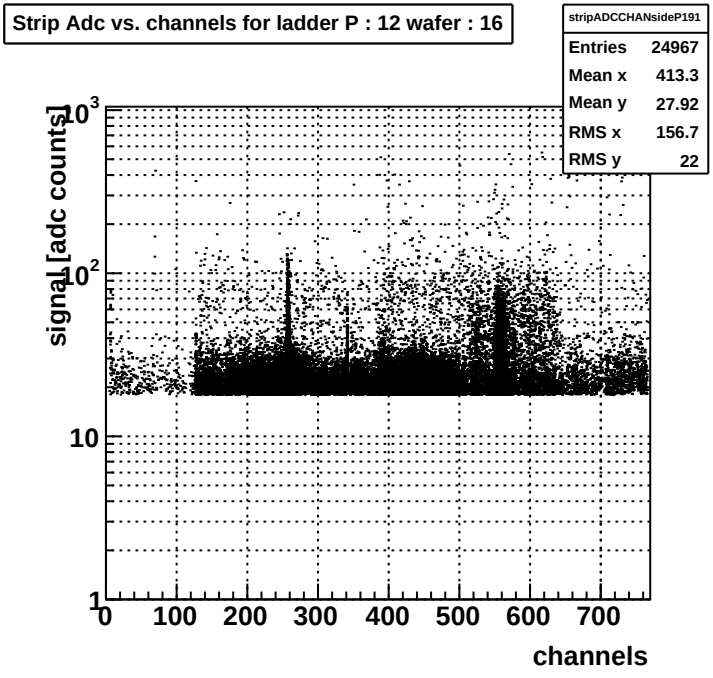

strip ADC for ladder N :12 wafer : 14
adcny
Entries 15201
Mean 42.43
RMS 40.64
signal [adc counts]

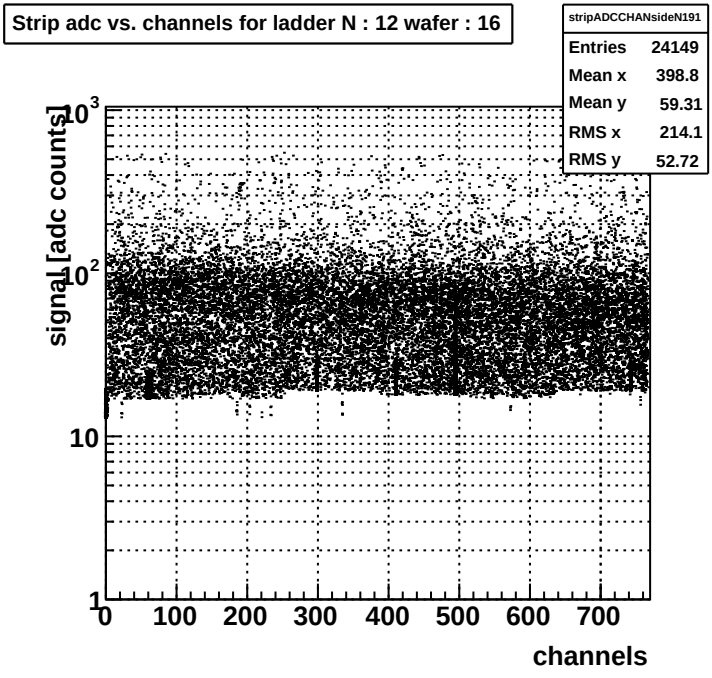

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 12415
Mean x 386.3
Mean y 80.87
RMS x 214.1
RMS y 59.85
signal [adc counts]
channels

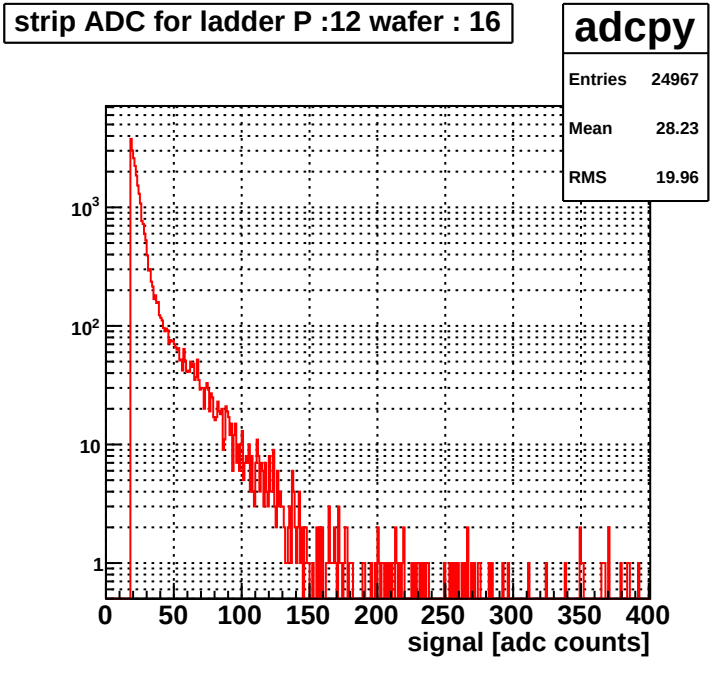

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 26681
Mean x 393.6
Mean y 54.41
RMS x 219.9
RMS y 50.98
signal [adc counts]
channels

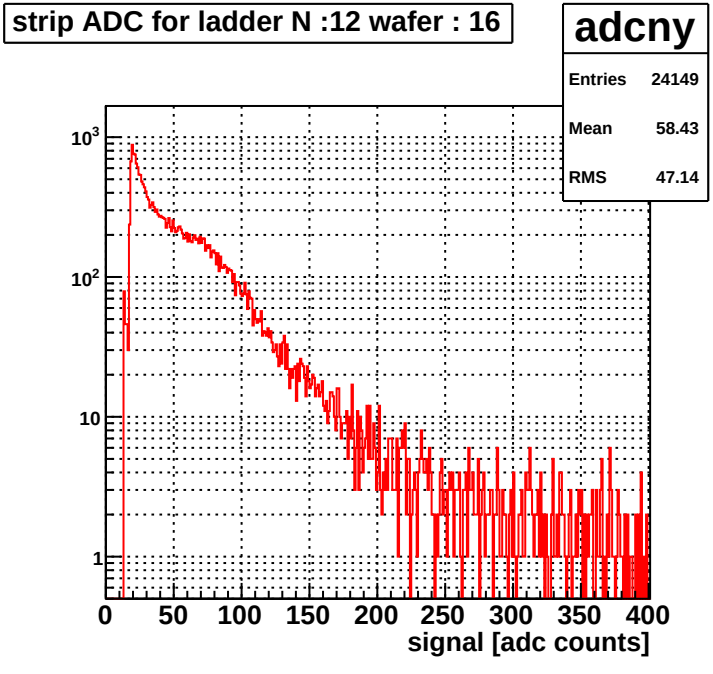

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 12415
Mean 78.41
RMS 49.02
signal [adc counts]

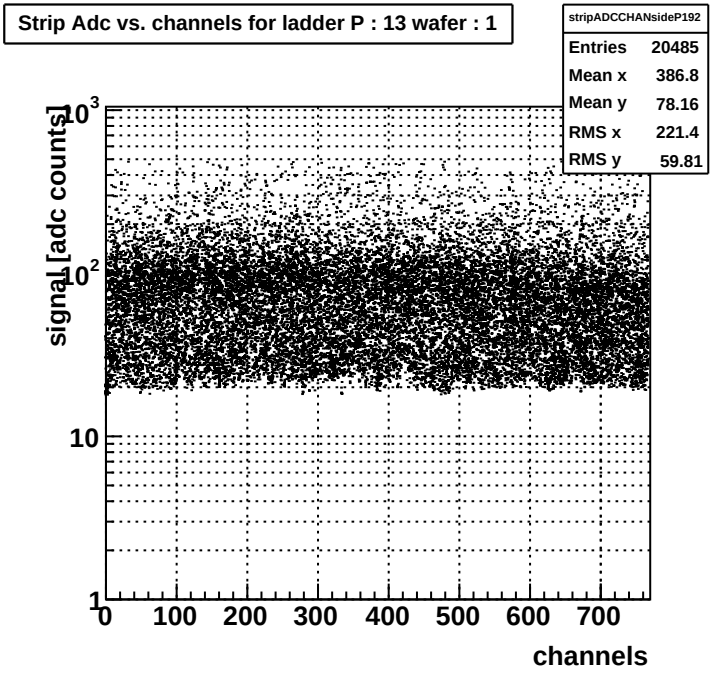

strip ADC for ladder N :12 wafer : 15
adcny
Entries 26681
Mean 53.93
RMS 46.85
signal [adc counts]

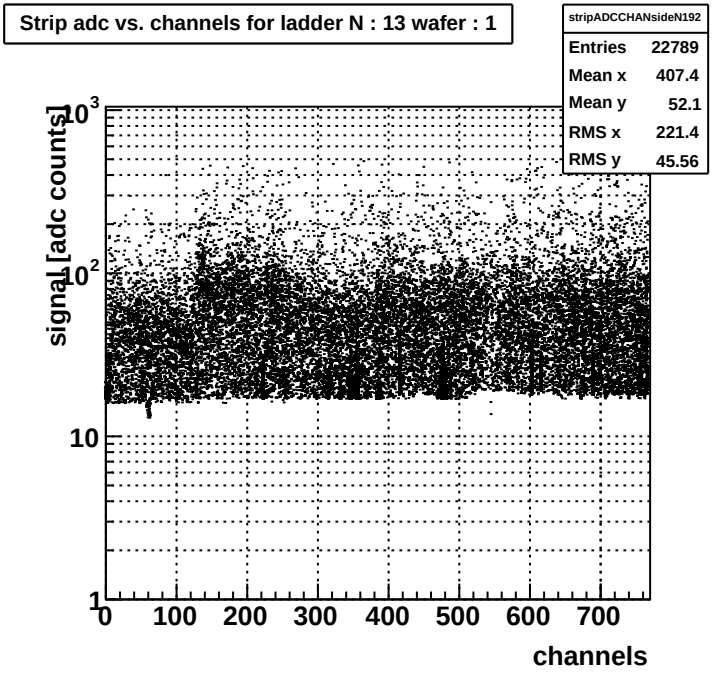

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 24967
Mean x 413.3
Mean y 27.92
RMS x 156.7
RMS y 22
signal [adc counts]
channels

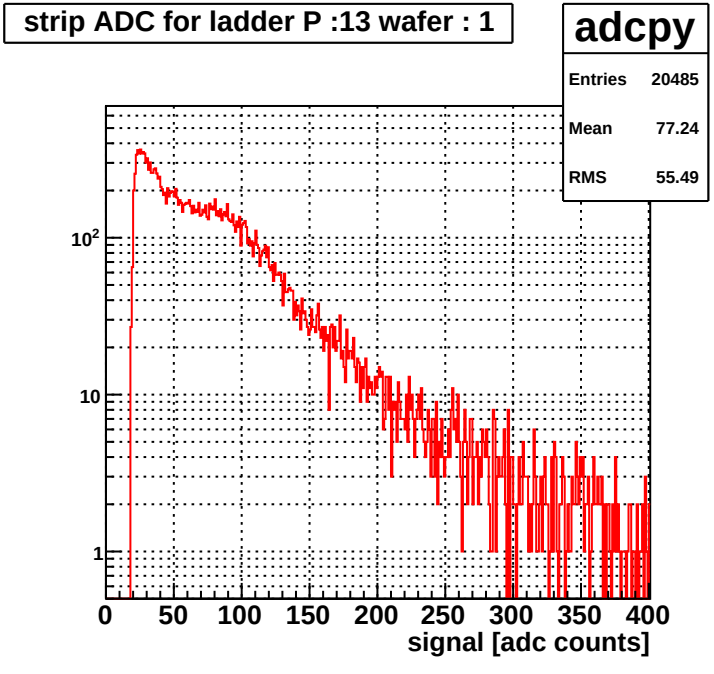

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 24149
Mean x 398.8
Mean y 59.31
RMS x 214.1
RMS y 52.72
signal [adc counts]
channels

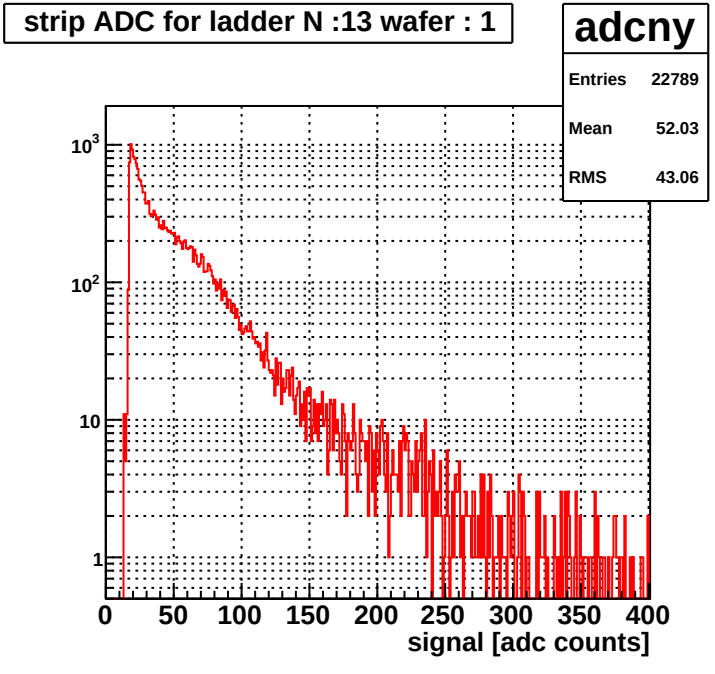

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 24967
Mean 28.23
RMS 19.96
signal [adc counts]

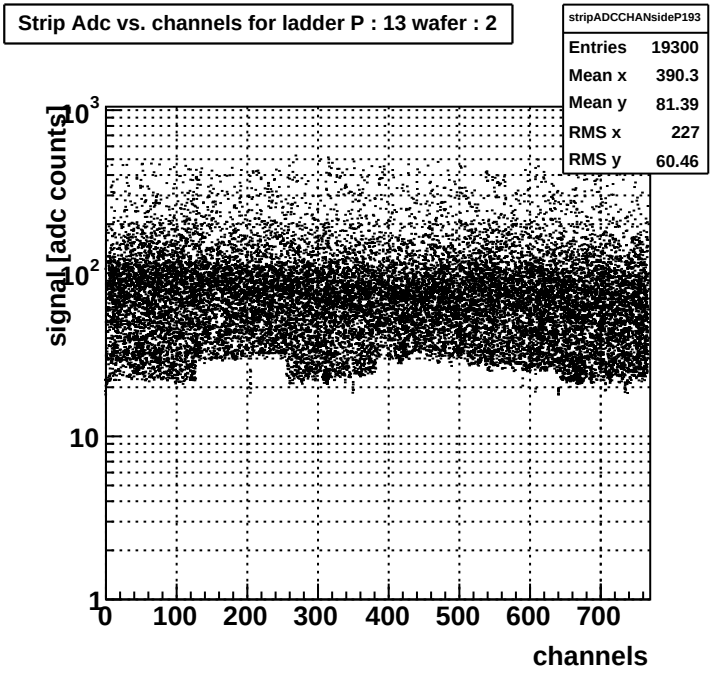

strip ADC for ladder N :12 wafer : 16
adcny
Entries 24149
Mean 58.43
RMS 47.14
signal [adc counts]

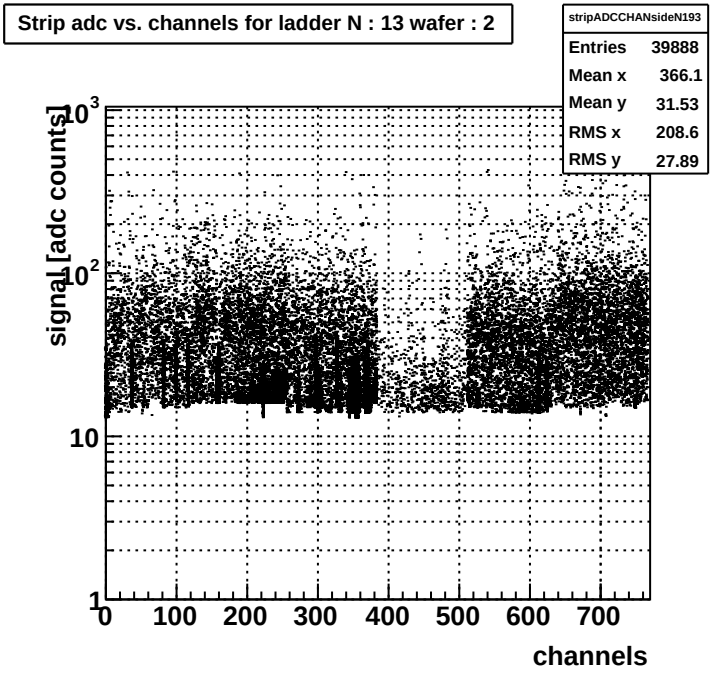

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 20485
Mean x 386.8
Mean y 78.16
RMS x 221.4
RMS y 59.81
signal [adc counts]
channels

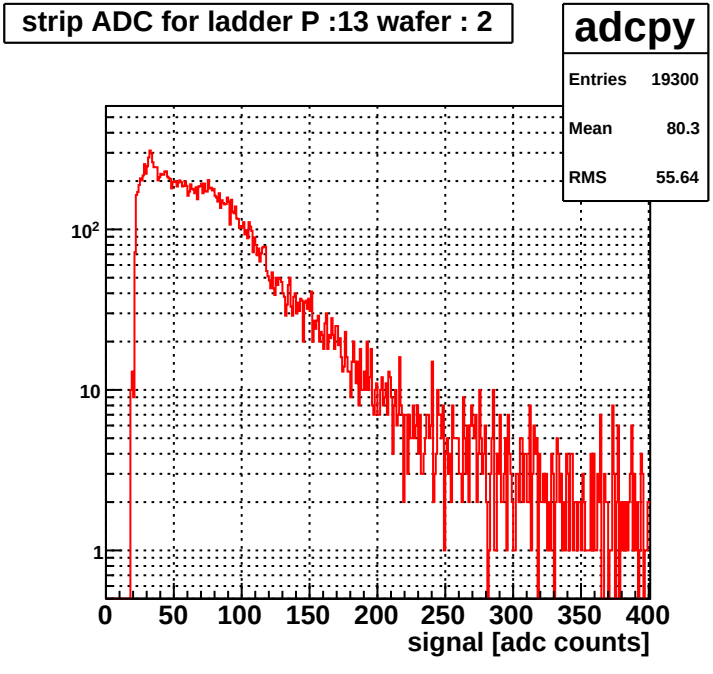

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 22789
Mean x 407.4
Mean y 52.1
RMS x 221.4
RMS y 45.56
signal [adc counts]
channels

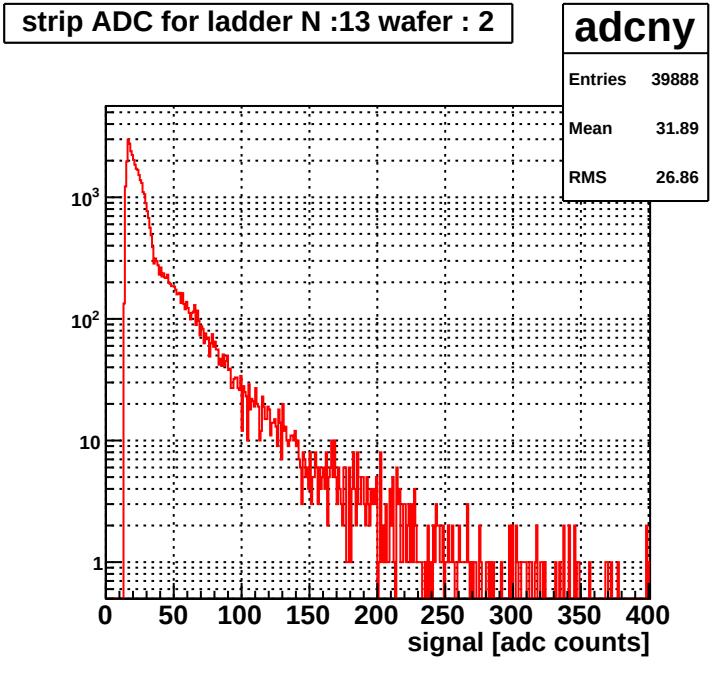

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 20485
Mean 77.24
RMS 55.49
signal [adc counts]

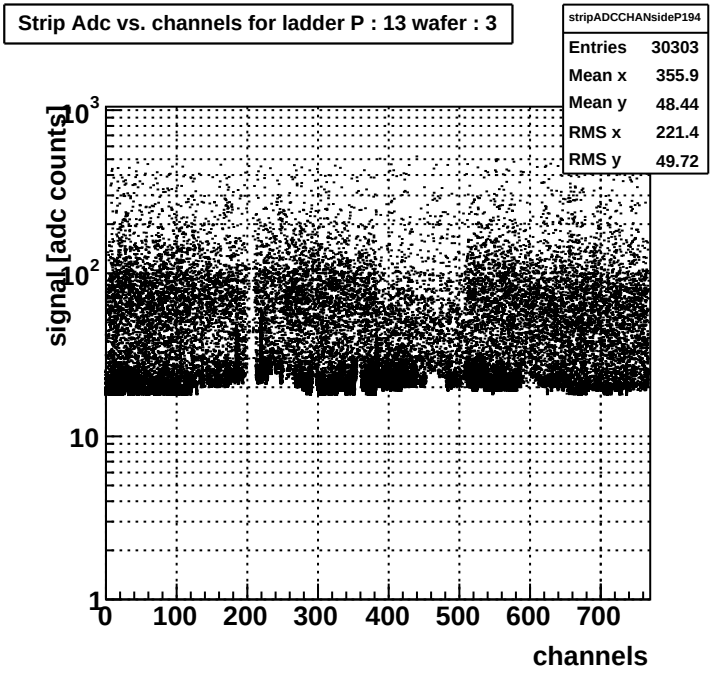

strip ADC for ladder N :13 wafer : 1
adcny
Entries 22789
Mean 52.03
RMS 43.06
signal [adc counts]

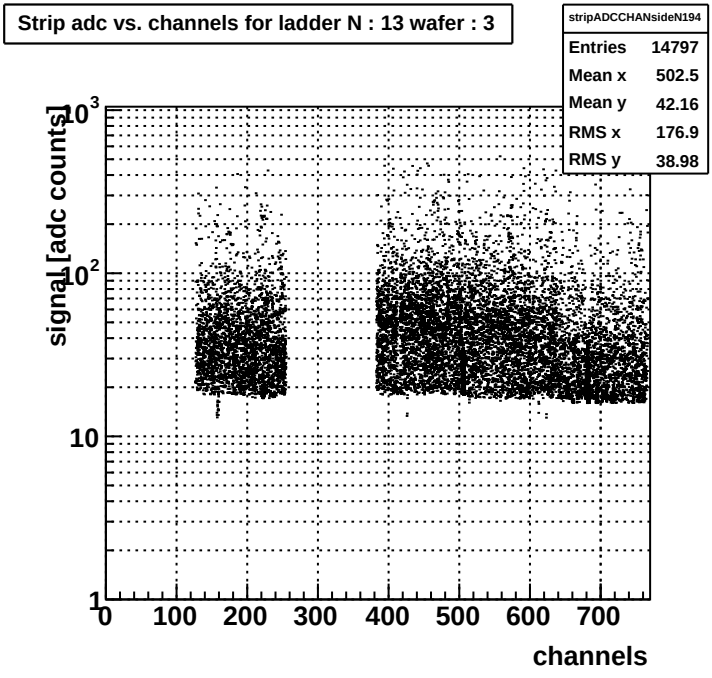

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 19300
Mean x 390.3
Mean y 81.39
RMS x 227
RMS y 60.46
signal [adc counts]
channels

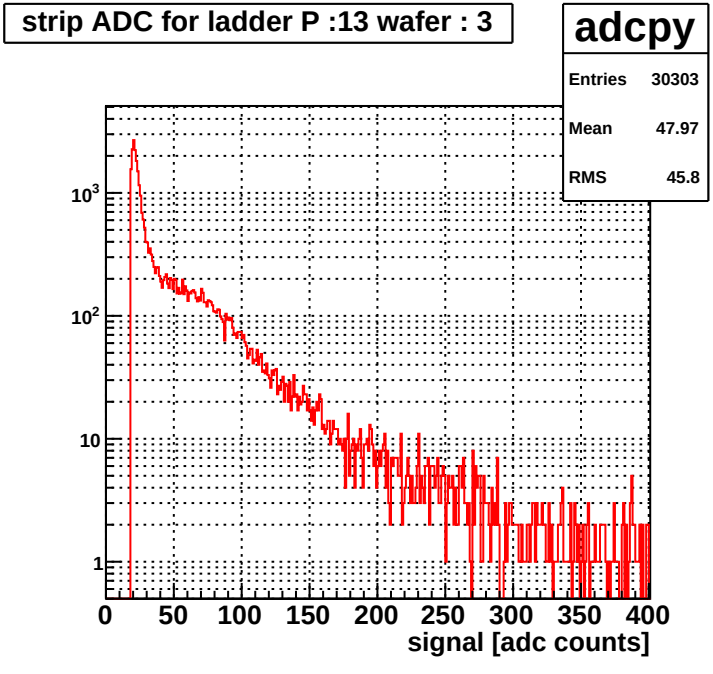

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 39888
Mean x 366.1
Mean y 31.53
RMS x 208.6
RMS y 27.89
signal [adc counts]
channels

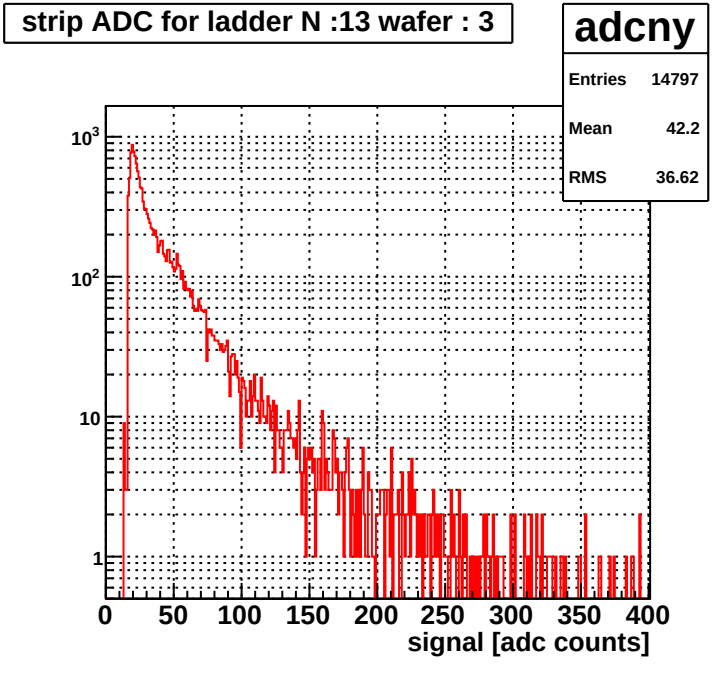

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 19300
Mean 80.3
RMS 55.64
signal [adc counts]

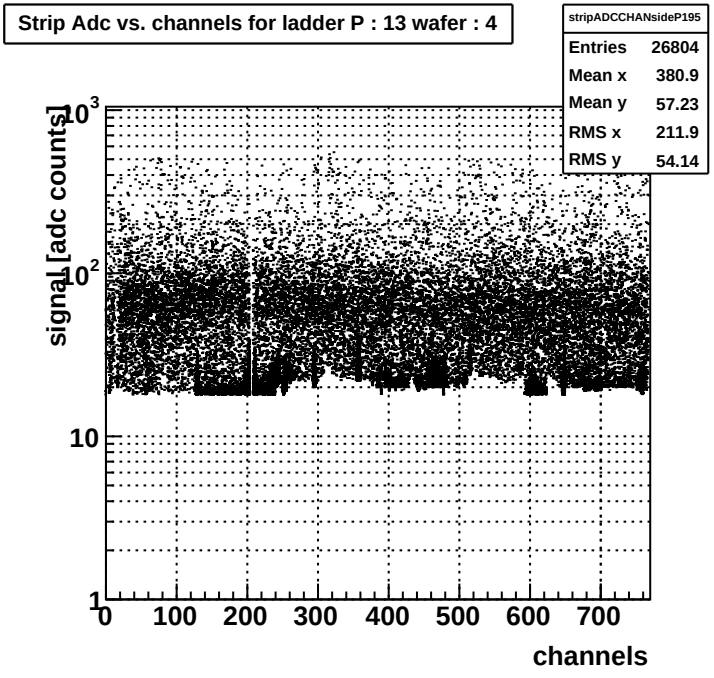

strip ADC for ladder N :13 wafer : 2
adcny
Entries 39888
Mean 31.89
RMS 26.86
signal [adc counts]

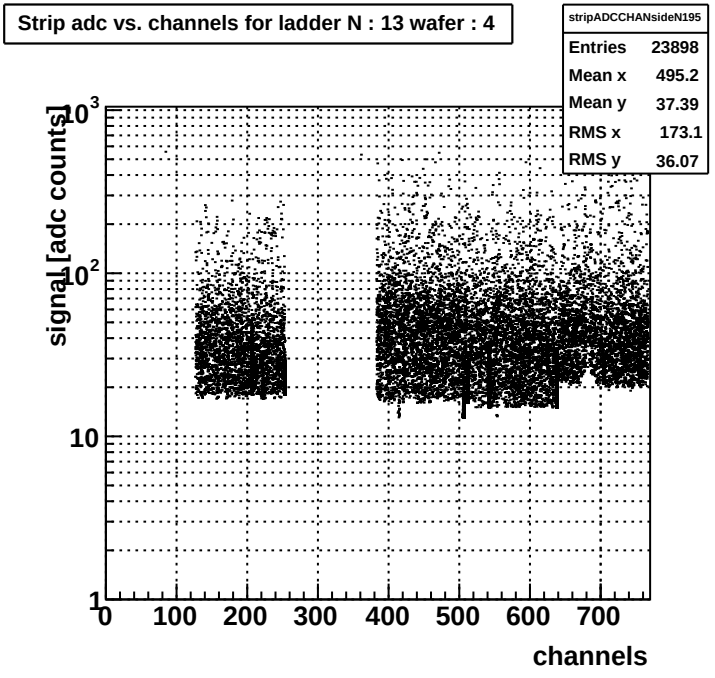

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 30303
Mean x 355.9
Mean y 48.44
RMS x 221.4
RMS y 49.72
signal [adc counts]
channels

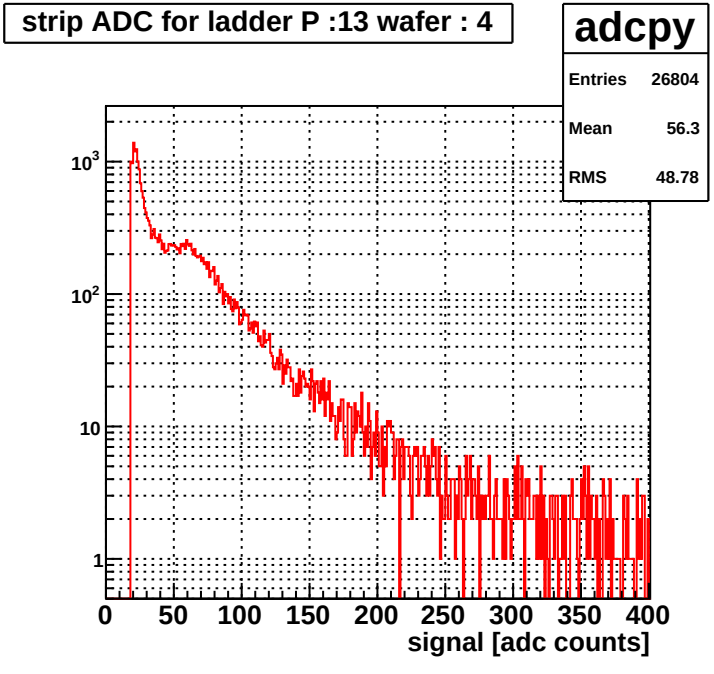

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 14797
Mean x 502.5
Mean y 42.16
RMS x 176.9
RMS y 38.98
signal [adc counts]
channels

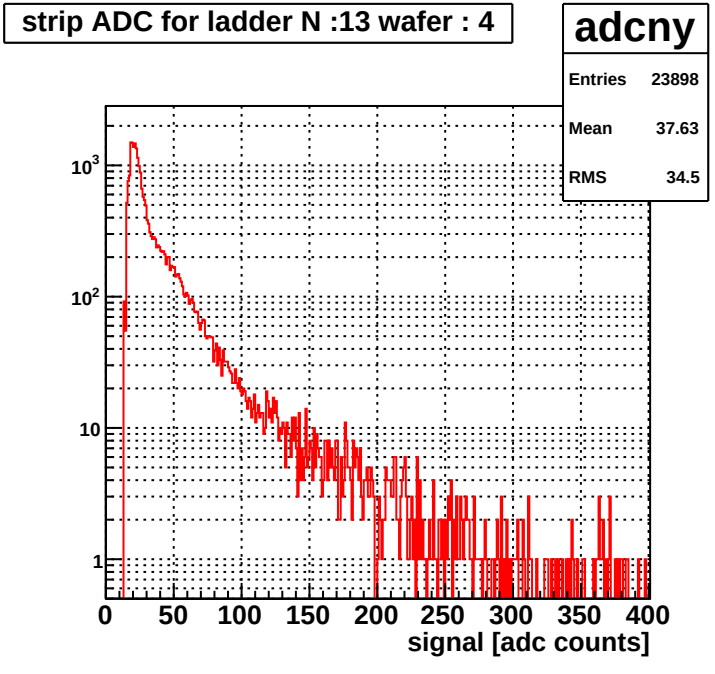

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 30303
Mean 47.97
RMS 45.8
signal [adc counts]

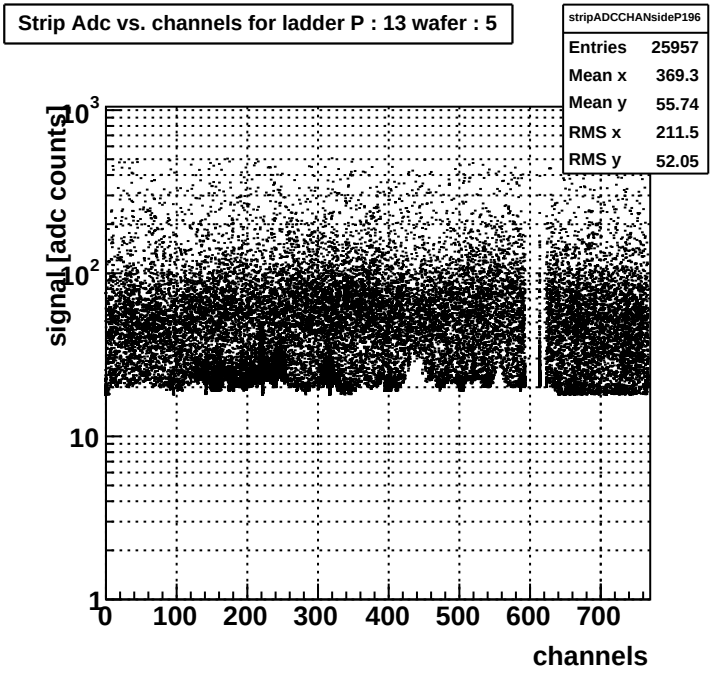

strip ADC for ladder N :13 wafer : 3
adcny
Entries 14797
Mean 42.2
RMS 36.62
signal [adc counts]

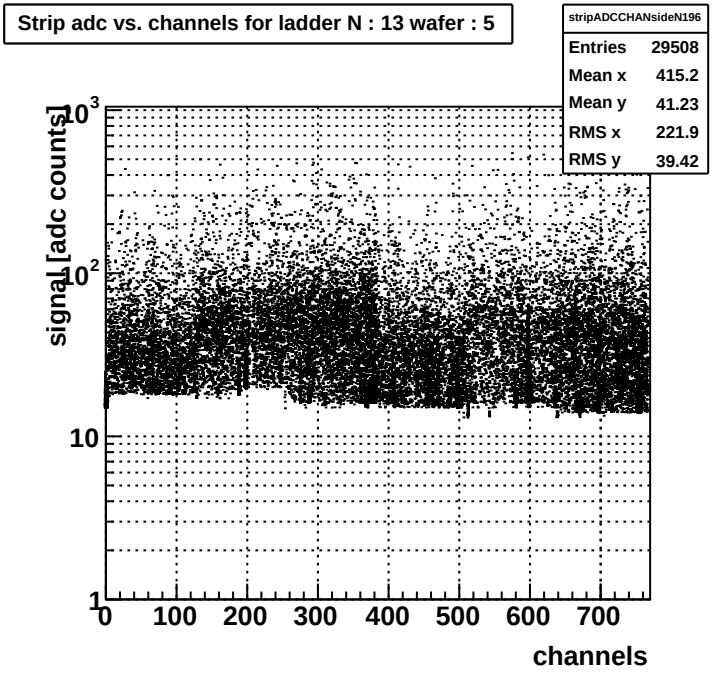

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 26804
Mean x 380.9
Mean y 57.23
RMS x 211.9
RMS y 54.14
signal [adc counts]
channels

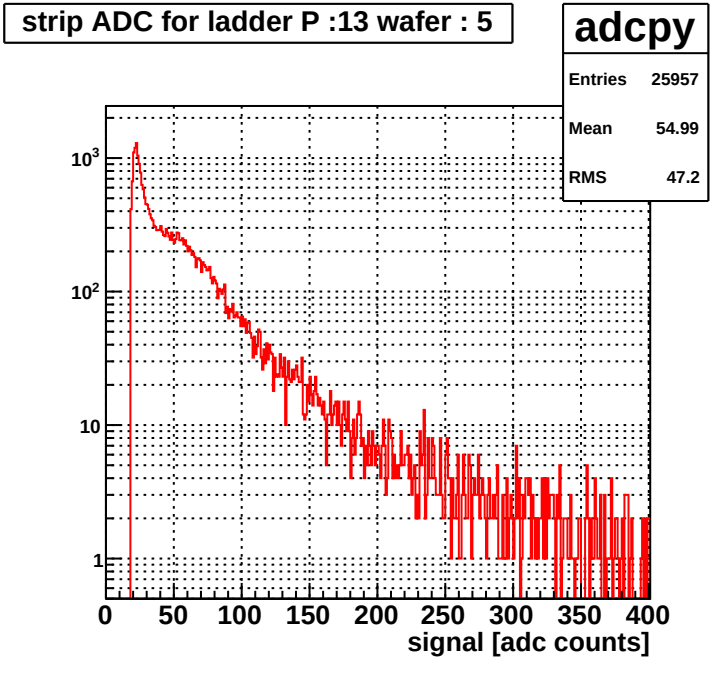

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 23898
Mean x 495.2
Mean y 37.39
RMS x 173.1
RMS y 36.07
signal [adc counts]
channels

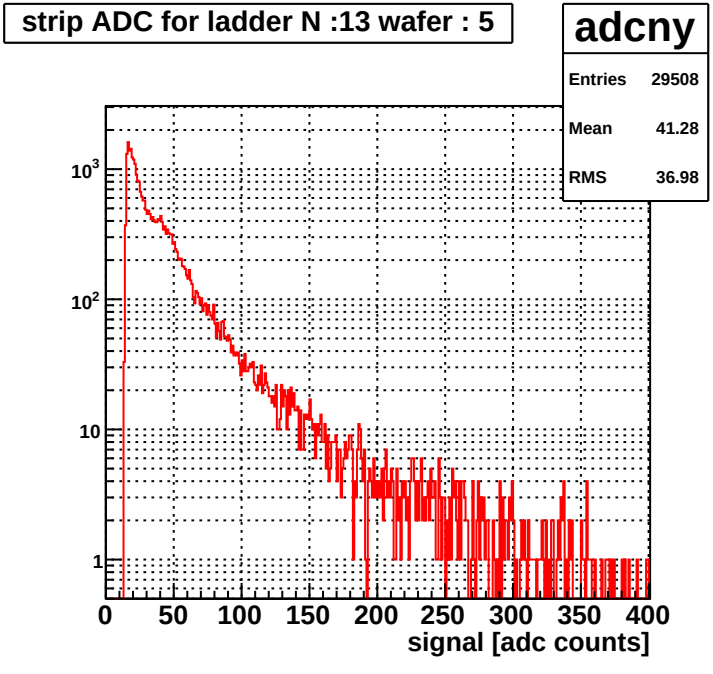

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 26804
Mean 56.3
RMS 48.78
signal [adc counts]

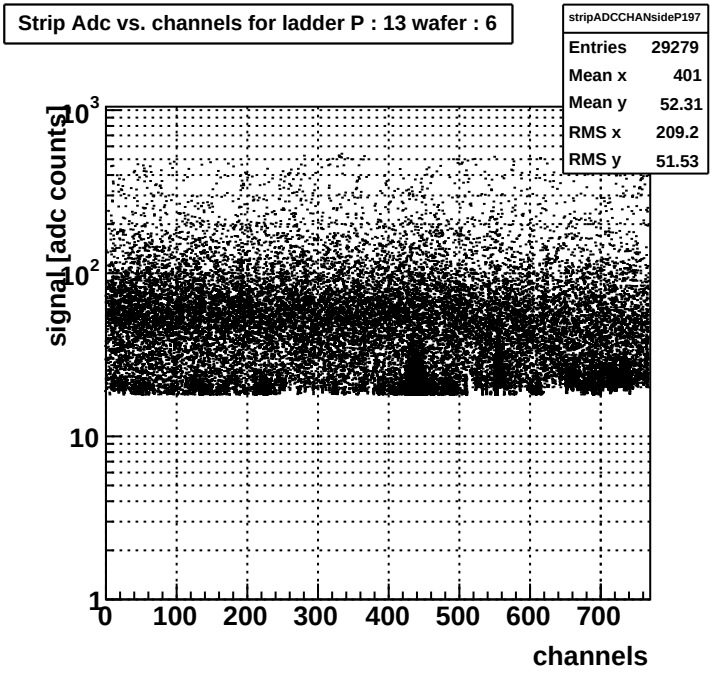

strip ADC for ladder N :13 wafer : 4
adcny
Entries 23898
Mean 37.63
RMS 34.5
signal [adc counts]

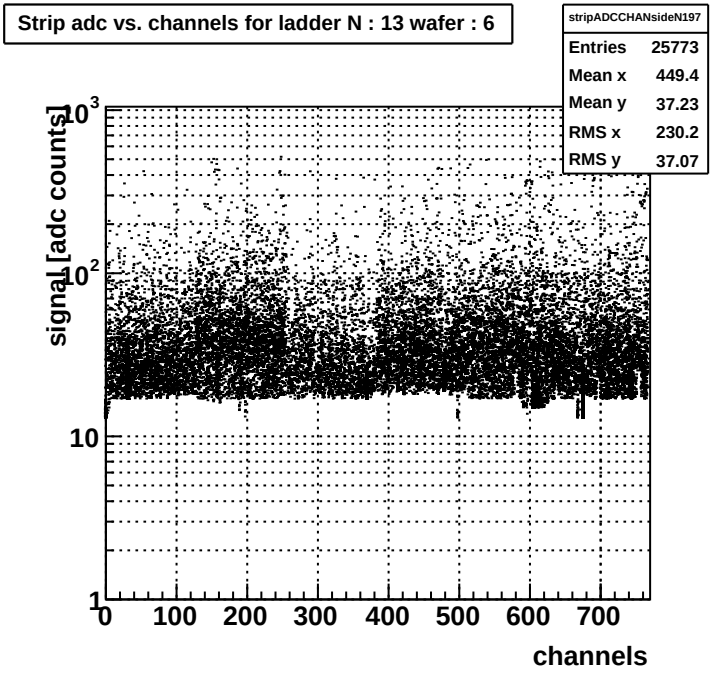

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 25957
Mean x 369.3
Mean y 55.74
RMS x 211.5
RMS y 52.05
signal [adc counts]
channels

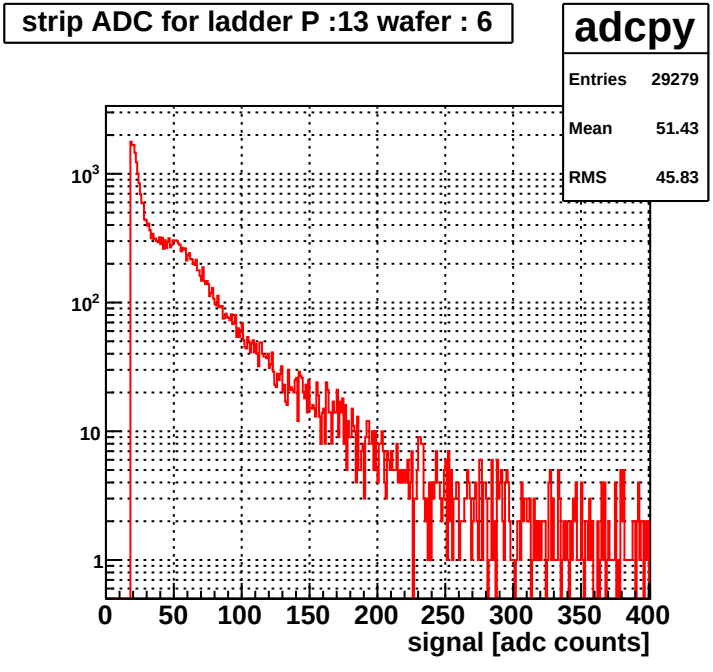

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 29508
Mean x 415.2
Mean y 41.23
RMS x 221.9
RMS y 39.42
signal [adc counts]
channels

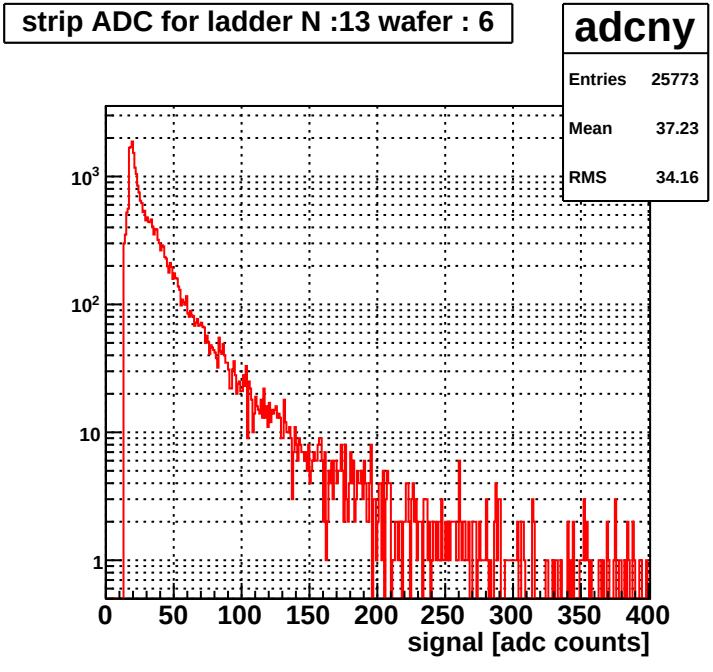

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 25957
Mean 54.99
RMS 47.2
signal [adc counts]

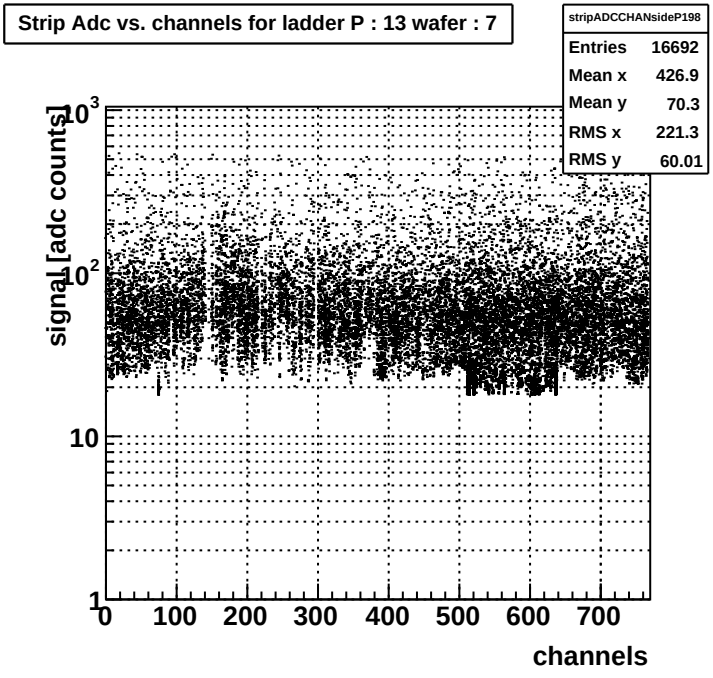

strip ADC for ladder N :13 wafer : 5
adcny
Entries 29508
Mean 41.28
RMS 36.98
signal [adc counts]

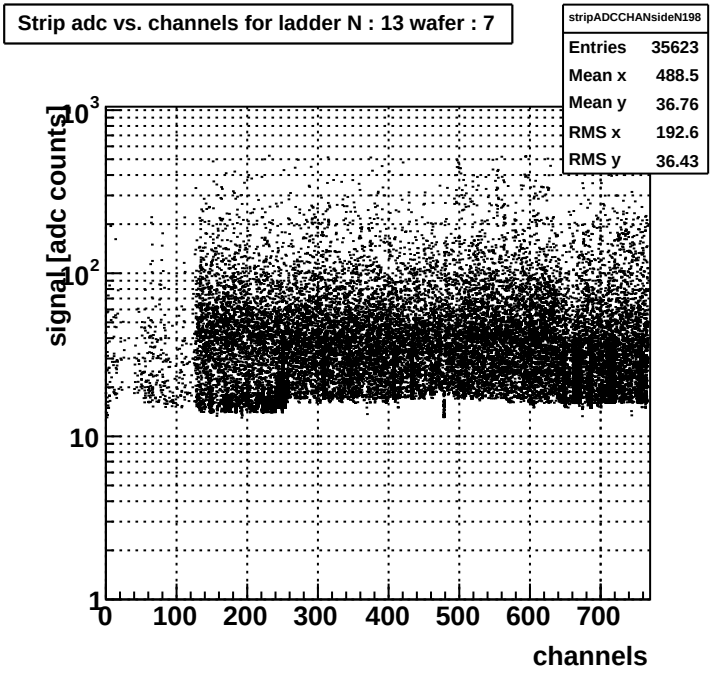

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 29279
Mean x 401
Mean y 52.31
RMS x 209.2
RMS y 51.53
signal [adc counts]
channels

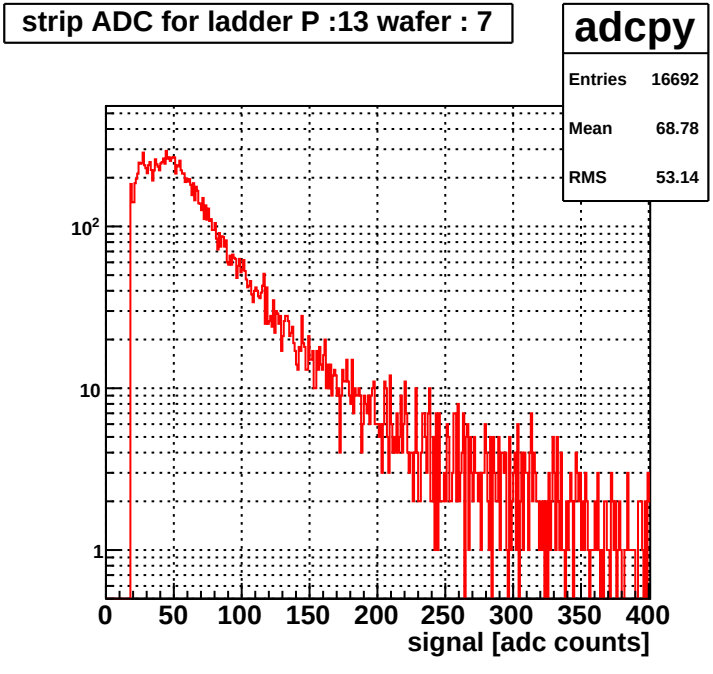

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 25773
Mean x 449.4
Mean y 37.23
RMS x 230.2
RMS y 37.07
signal [adc counts]
channels

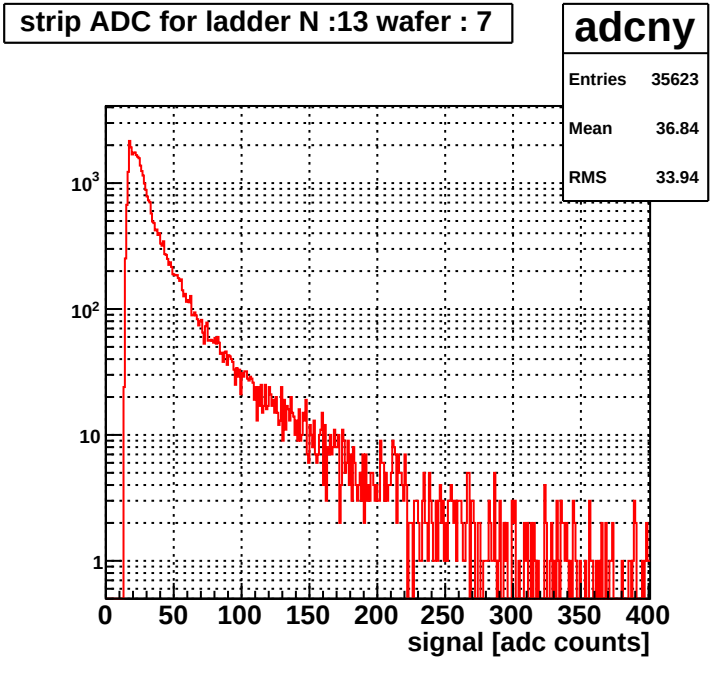

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 29279
Mean 51.43
RMS 45.83
signal [adc counts]

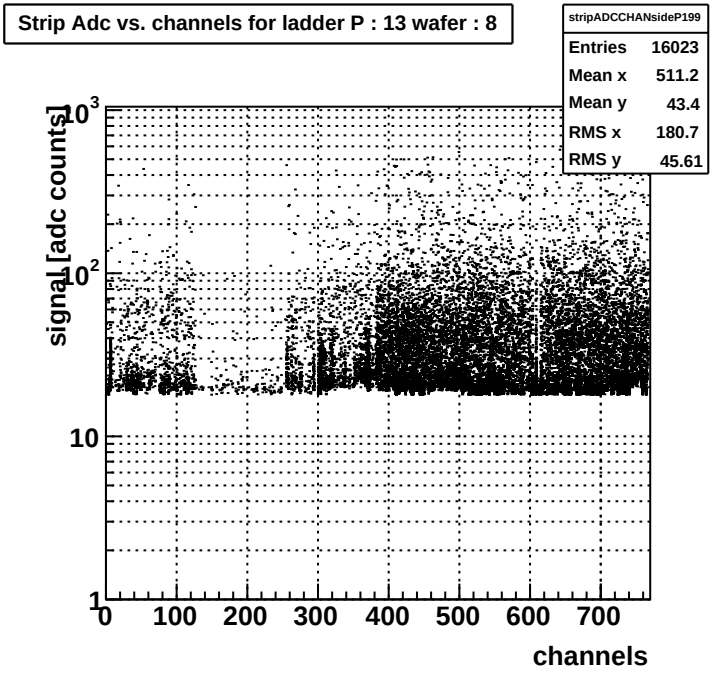

strip ADC for ladder N :13 wafer : 6
adcny
Entries 25773
Mean 37.23
RMS 34.16
signal [adc counts]

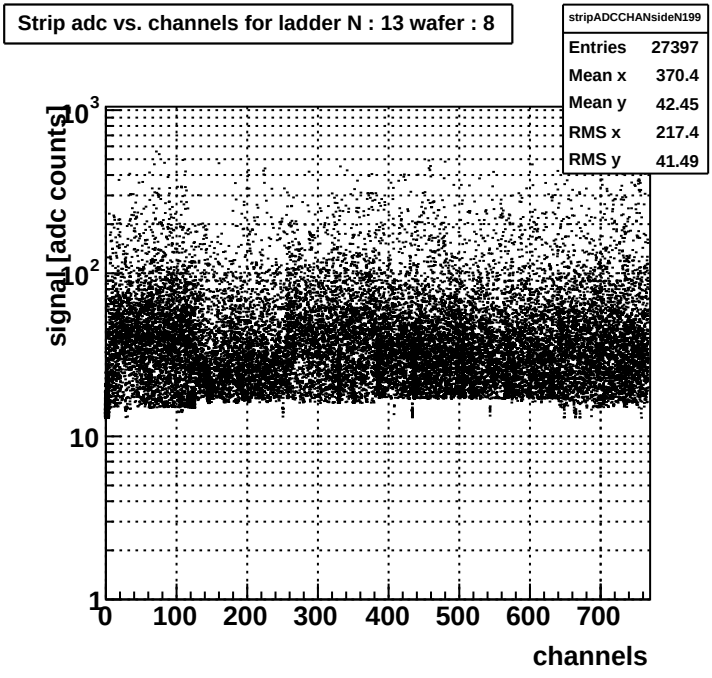

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 16692
Mean x 426.9
Mean y 70.3
RMS x 221.3
RMS y 60.01
signal [adc counts]
channels

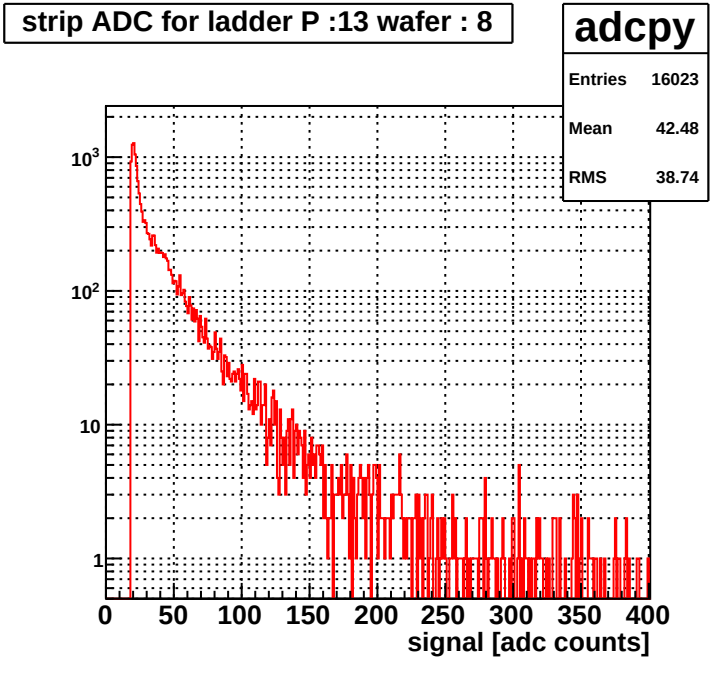

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 35623
Mean x 488.5
Mean y 36.76
RMS x 192.6
RMS y 36.43
signal [adc counts]
channels

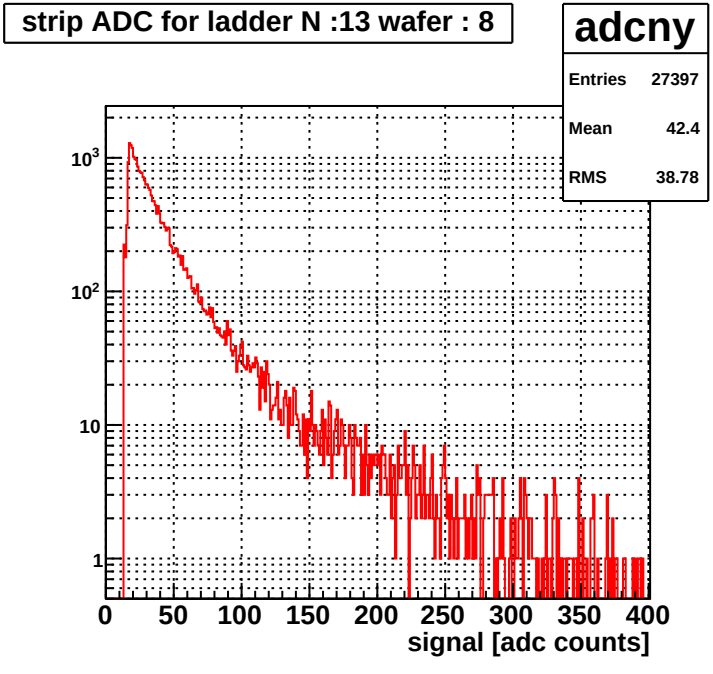

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 16692
Mean 68.78
RMS 53.14
signal [adc counts]

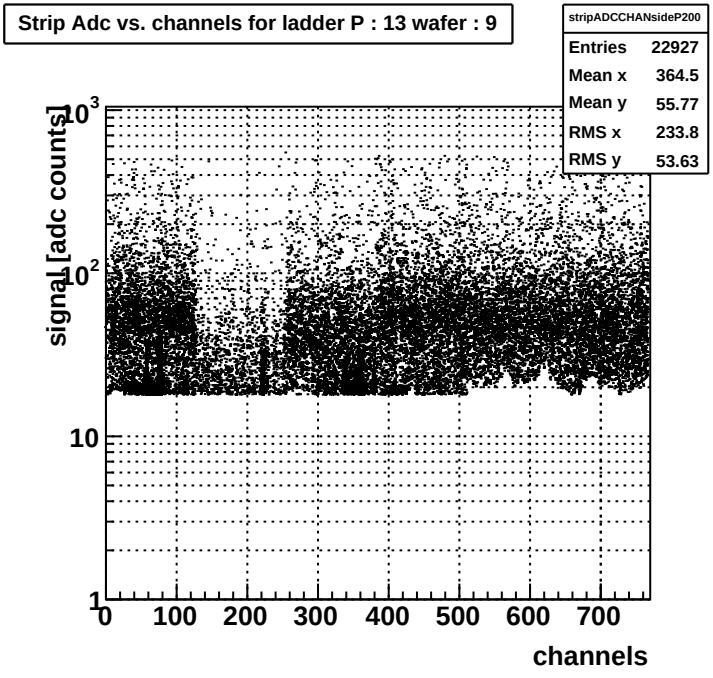

strip ADC for ladder N :13 wafer : 7
adcny
Entries 35623
Mean 36.84
RMS 33.94
signal [adc counts]

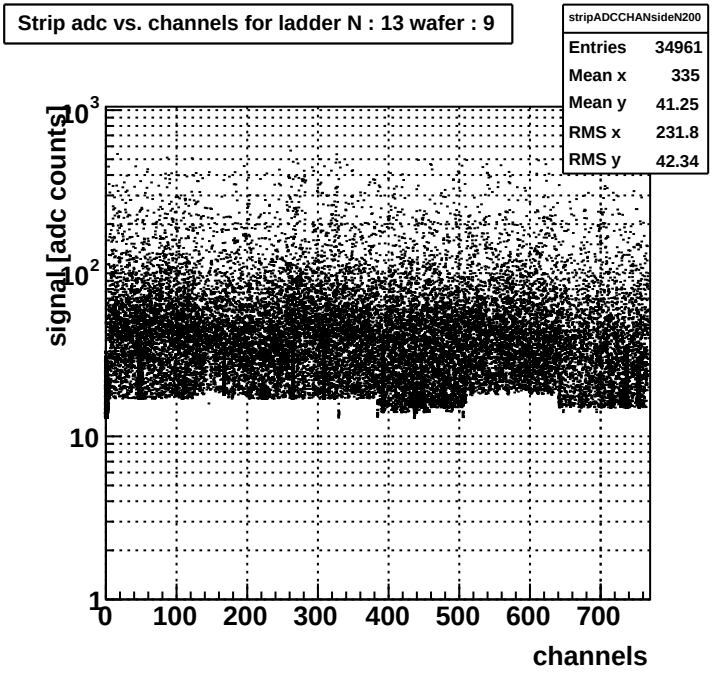

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 16023
Mean x 511.2
Mean y 43.4
RMS x 180.7
RMS y 45.61
signal [adc counts]
channels

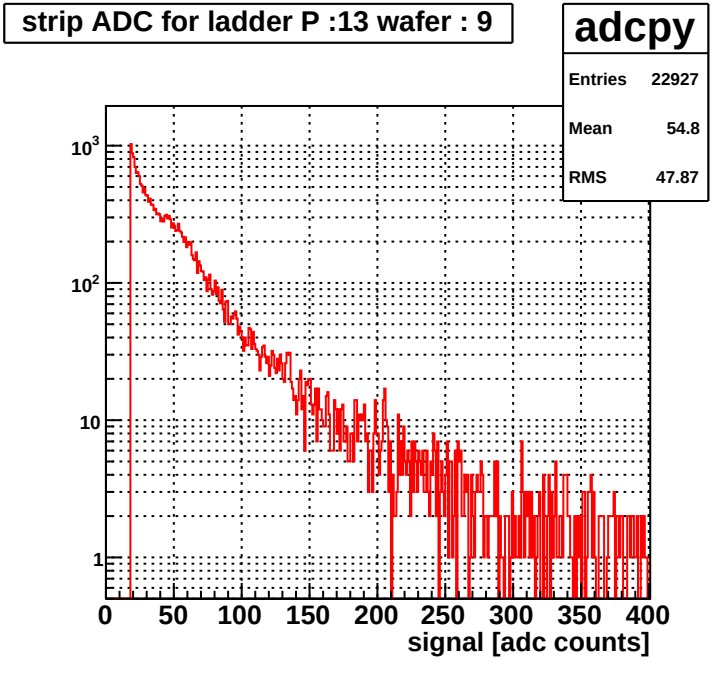

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 27397
Mean x 370.4
Mean y 42.45
RMS x 217.4
RMS y 41.49
signal [adc counts]
channels

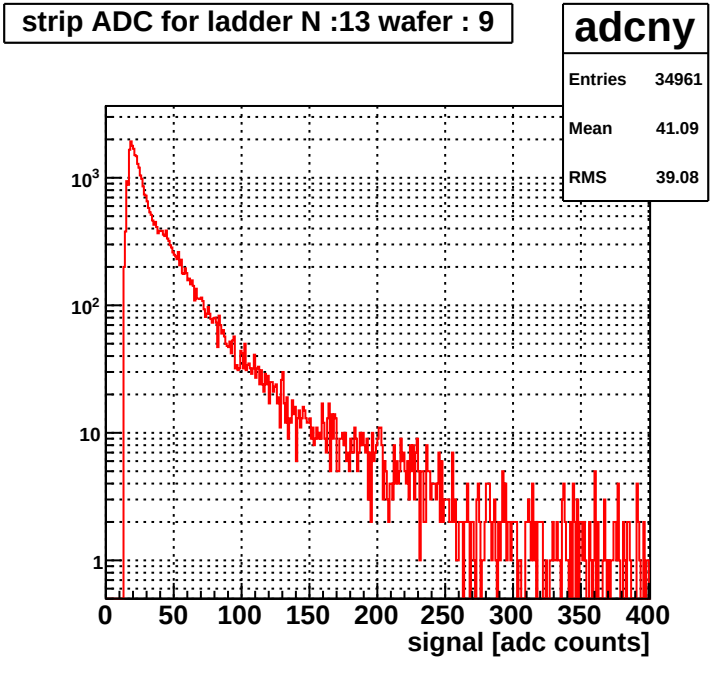

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 16023
Mean 42.48
RMS 38.74
signal [adc counts]

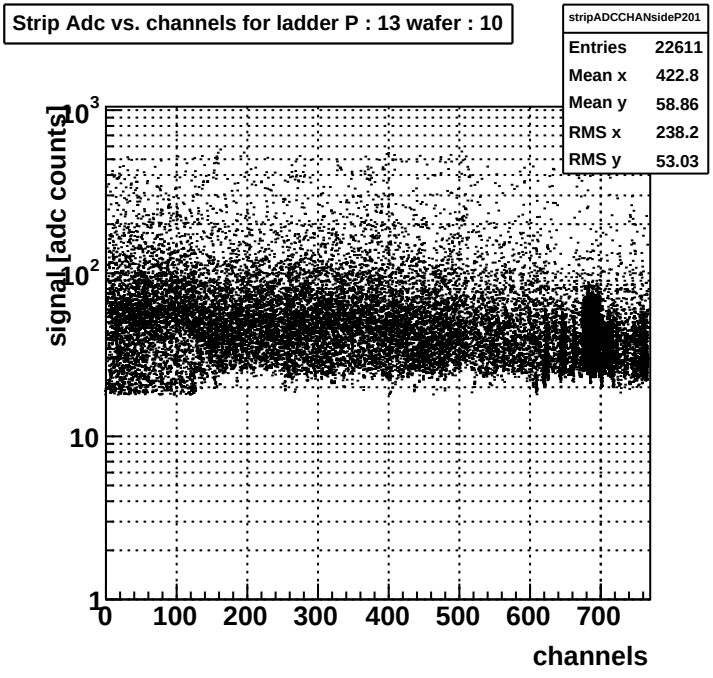

strip ADC for ladder N :13 wafer : 8
adcny
Entries 27397
Mean 42.4
RMS 38.78
signal [adc counts]

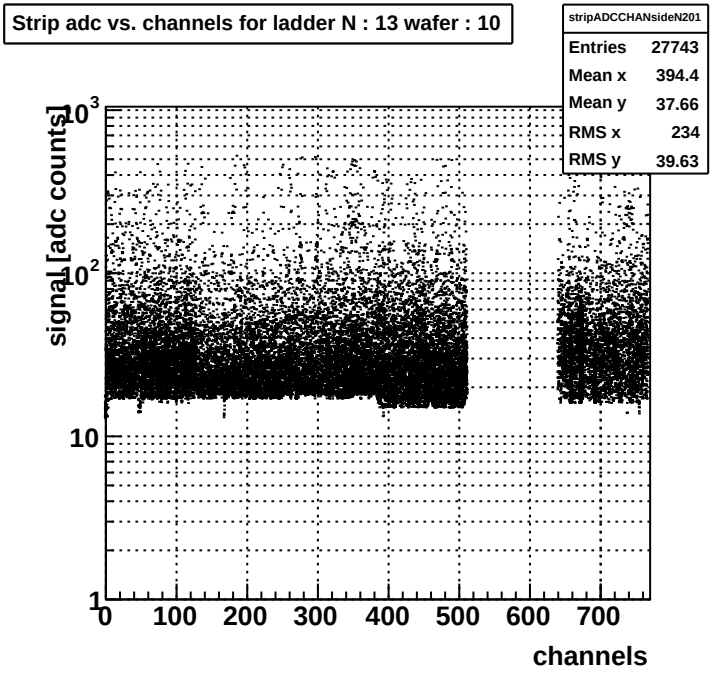

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 22927
Mean x 364.5
Mean y 55.77
RMS x 233.8
RMS y 53.63
signal [adc counts]
channels

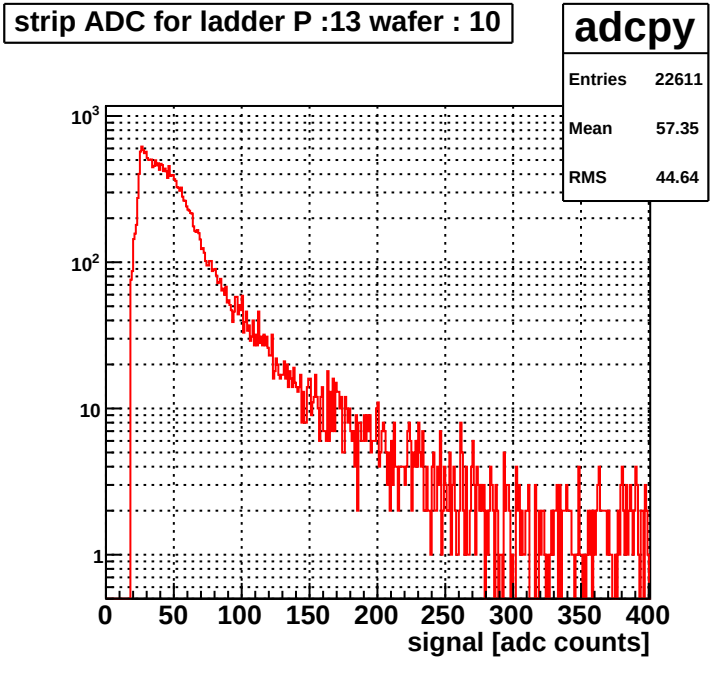

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 34961
Mean x 335
Mean y 41.25
RMS x 231.8
RMS y 42.34
signal [adc counts]
channels

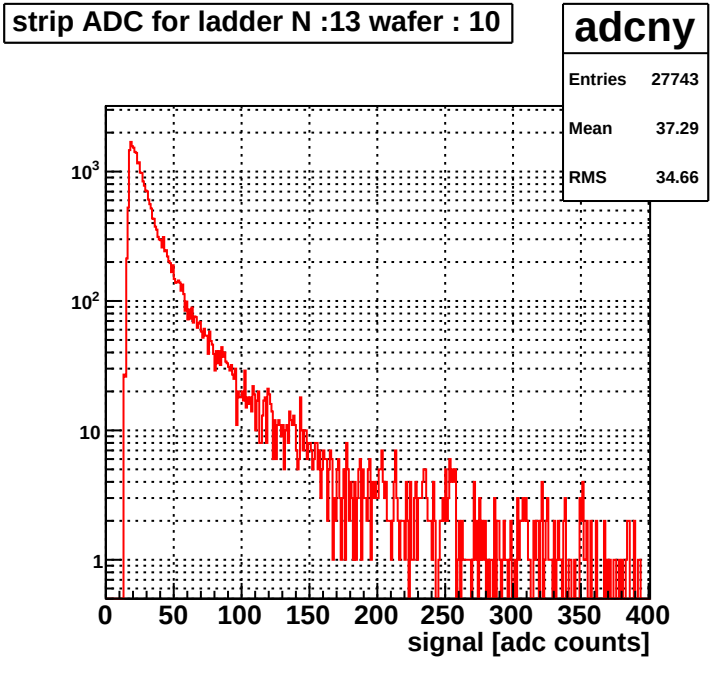

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 22927
Mean 54.8
RMS 47.87
signal [adc counts]

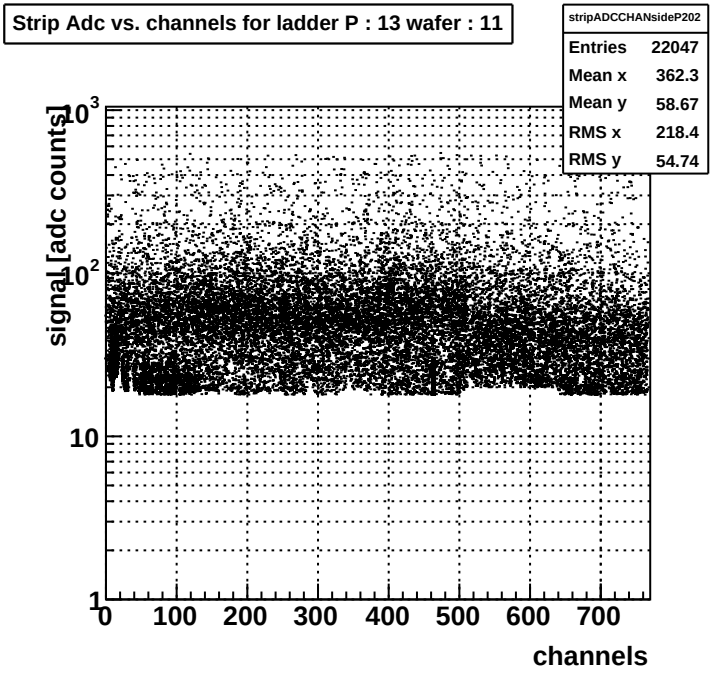

strip ADC for ladder N :13 wafer : 9
adcny
Entries 34961
Mean 41.09
RMS 39.08
signal [adc counts]

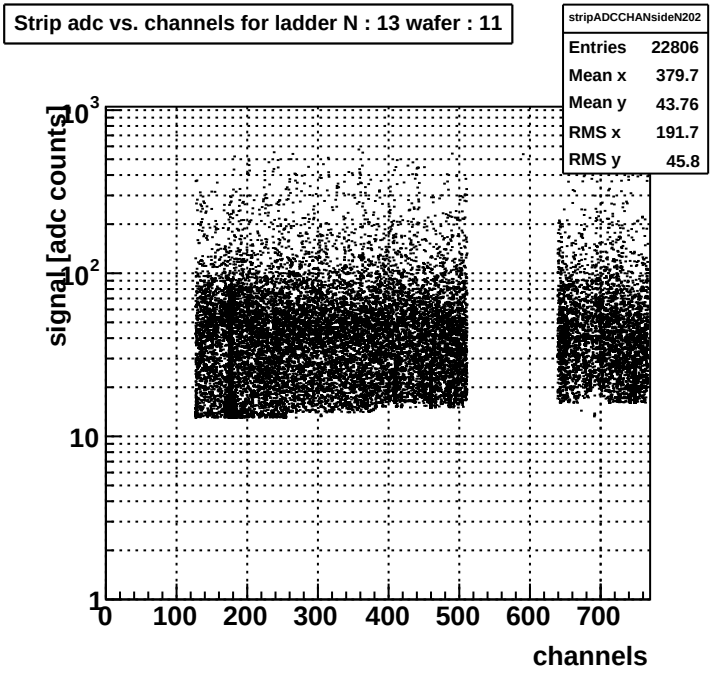

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 22611
Mean x 422.8
Mean y 58.86
RMS x 238.2
RMS y 53.03
signal [adc counts]
channels

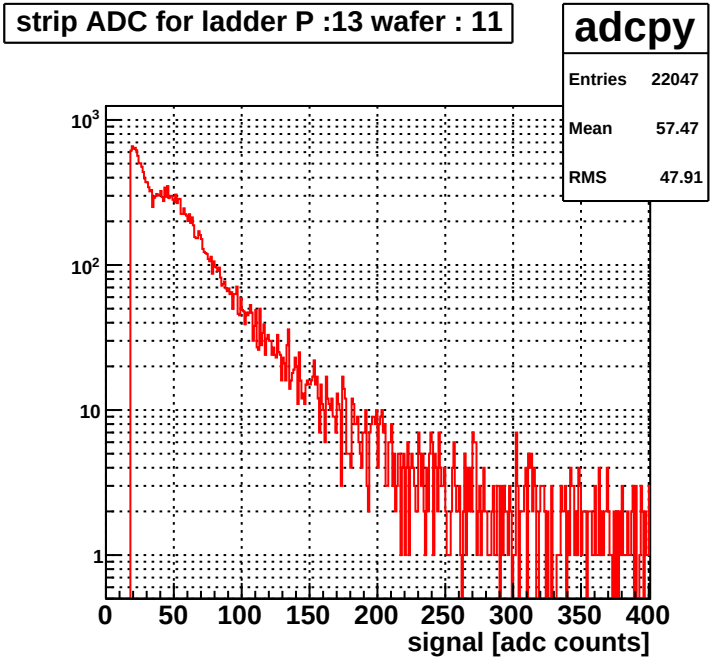

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 27743
Mean x 394.4
Mean y 37.66
RMS x 234
RMS y 39.63
signal [adc counts]
channels

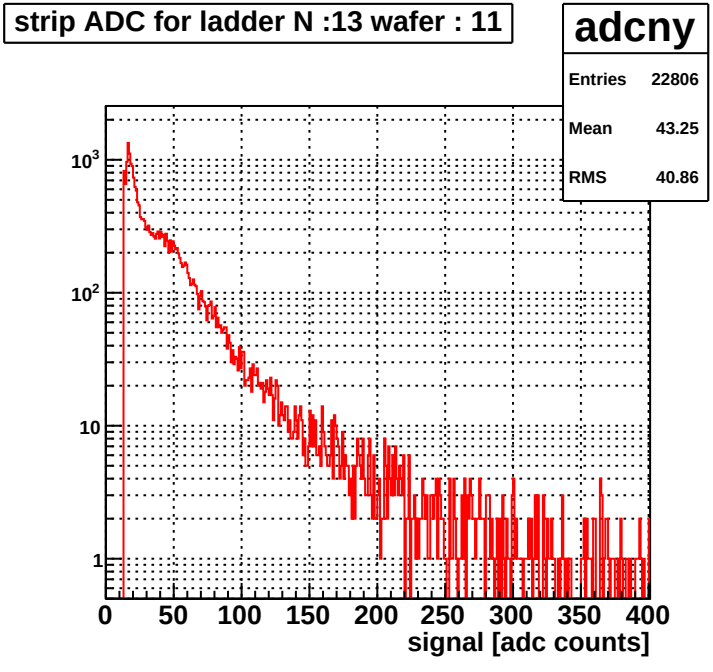

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 22611
Mean 57.35
RMS 44.64
signal [adc counts]

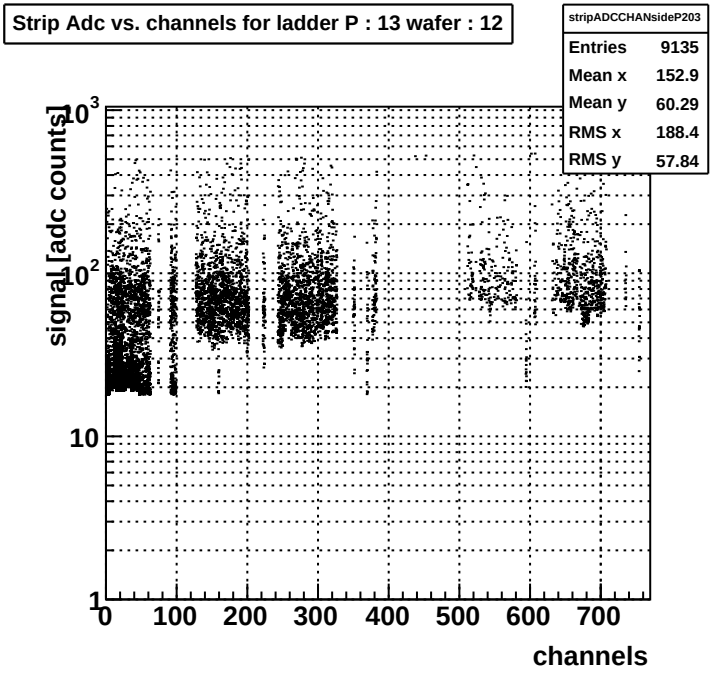

strip ADC for ladder N :13 wafer : 10
adcny
Entries 27743
Mean 37.29
RMS 34.66
signal [adc counts]

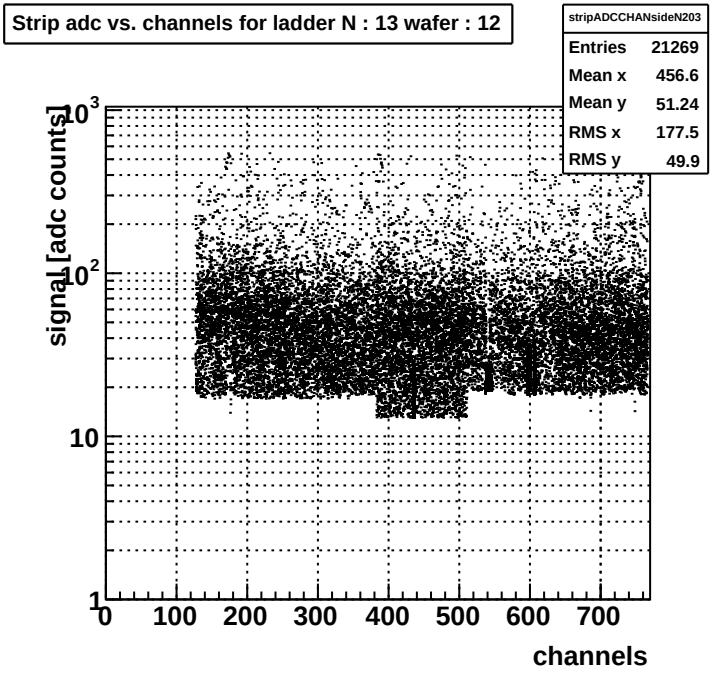

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 22047
Mean x 362.3
Mean y 58.67
RMS x 218.4
RMS y 54.74
signal [adc counts]
channels

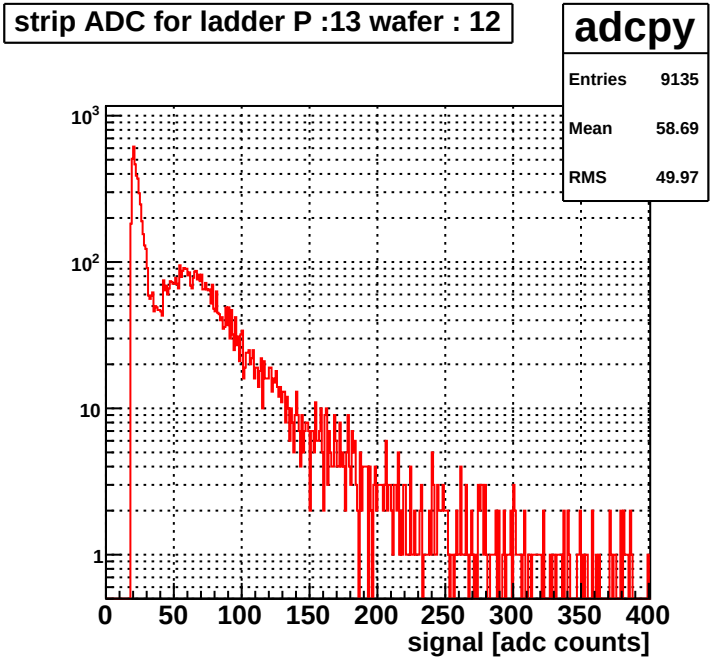

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 22806
Mean x 379.7
Mean y 43.76
RMS x 191.7
RMS y 45.8
signal [adc counts]
channels

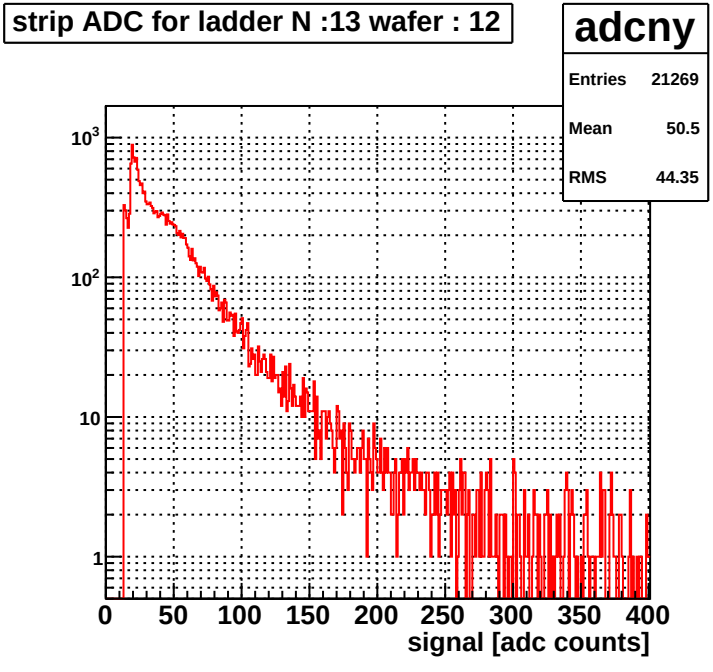

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 22047
Mean 57.47
RMS 47.91
signal [adc counts]

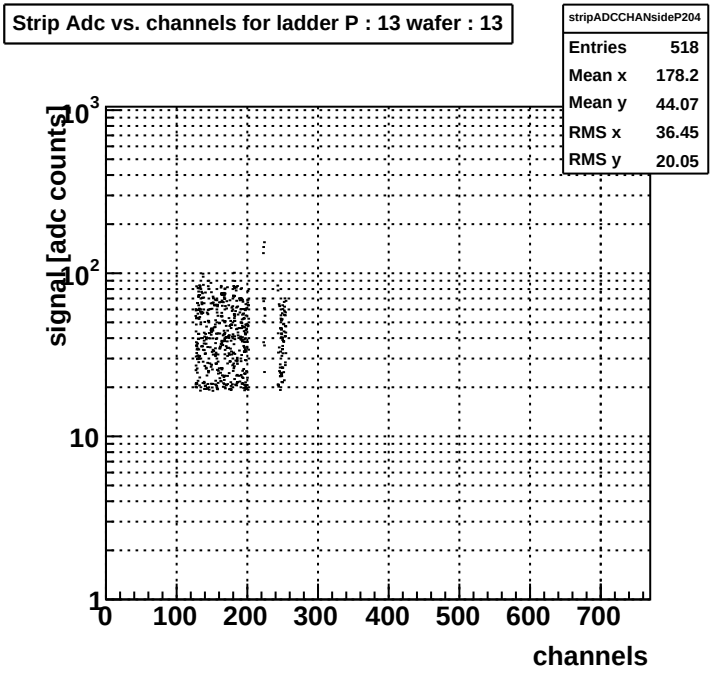

strip ADC for ladder N :13 wafer : 11
adcny
Entries 22806
Mean 43.25
RMS 40.86
signal [adc counts]

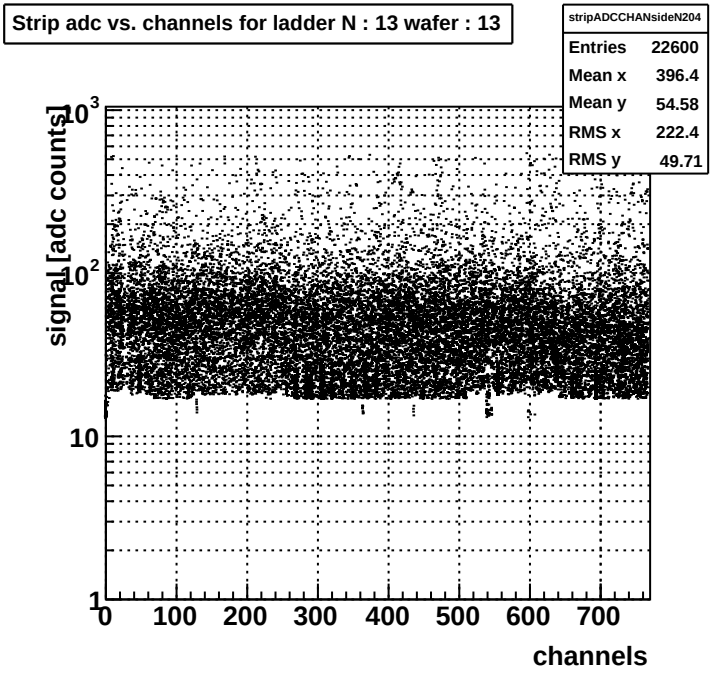

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 9135
Mean x 152.9
Mean y 60.29
RMS x 188.4
RMS y 57.84
signal [adc counts]
channels

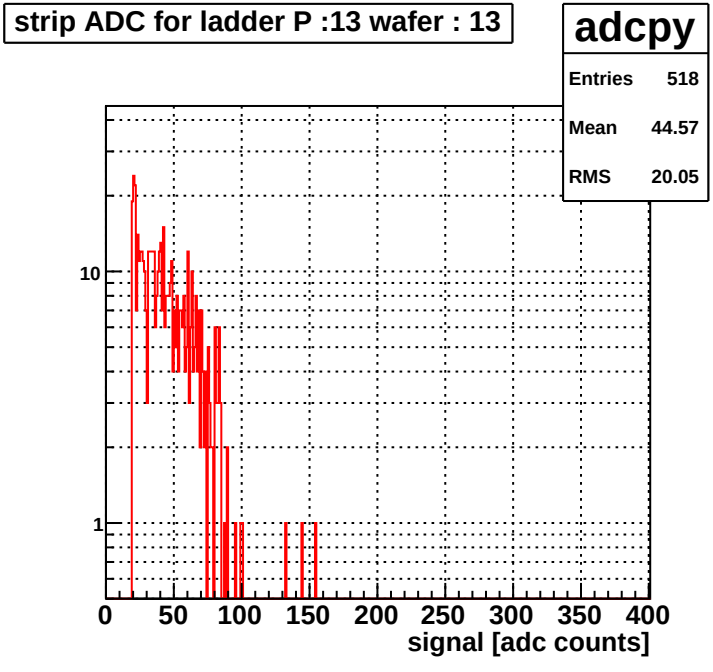

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 21269
Mean x 456.6
Mean y 51.24
RMS x 177.5
RMS y 49.9
signal [adc counts]
channels

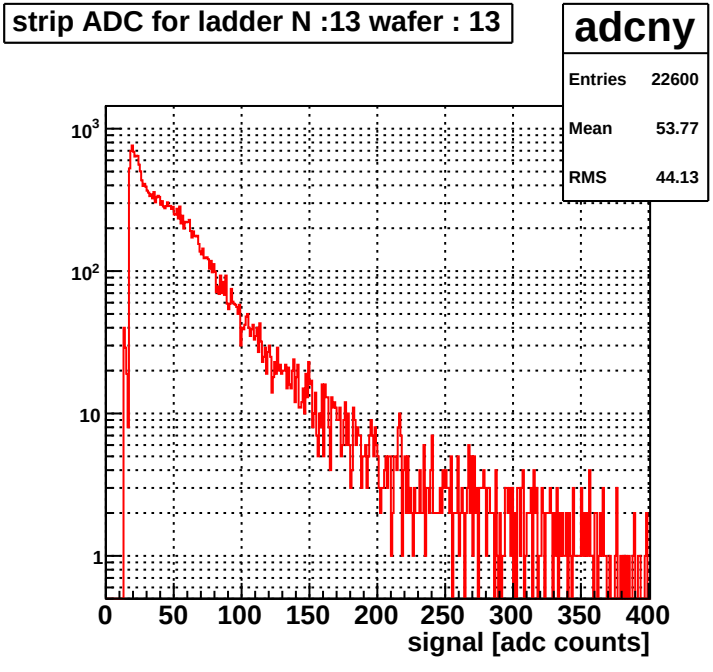

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 9135
Mean 58.69
RMS 49.97
signal [adc counts]

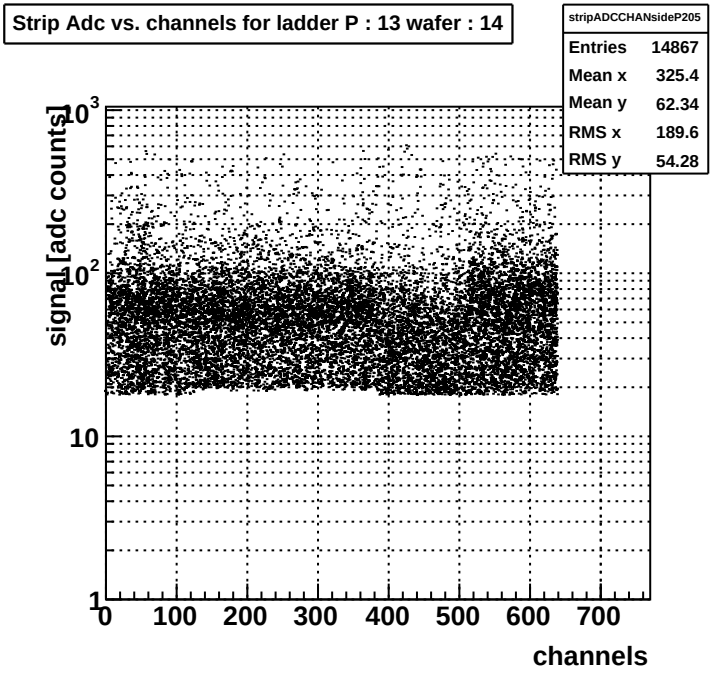

strip ADC for ladder N :13 wafer : 12
adcny
Entries 21269
Mean 50.5
RMS 44.35
signal [adc counts]

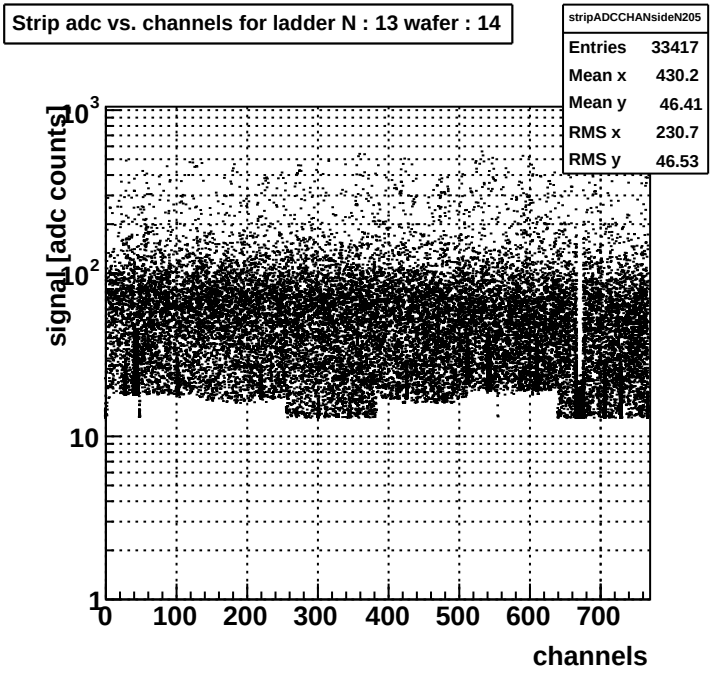

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 518
Mean x 178.2
Mean y 44.07
RMS x 36.45
RMS y 20.05
signal [adc counts]
channels

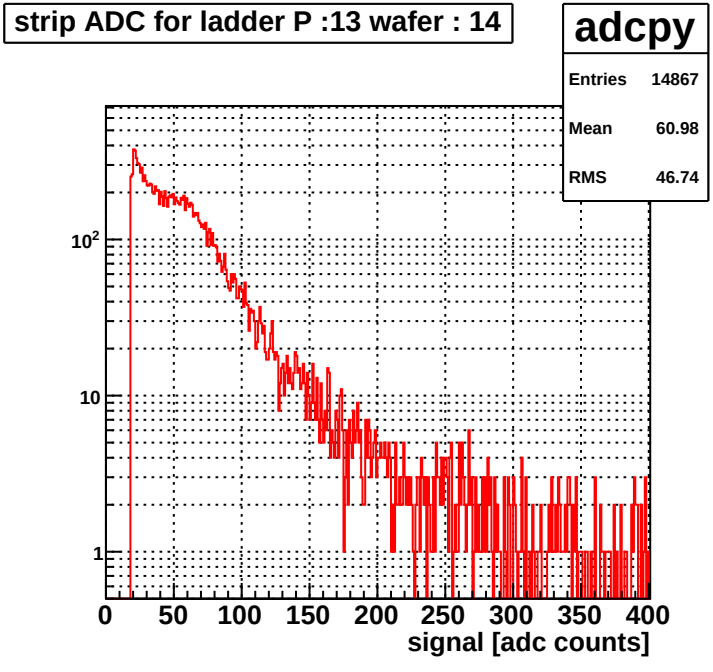

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 22600
Mean x 396.4
Mean y 54.58
RMS x 222.4
RMS y 49.71
signal [adc counts]
channels

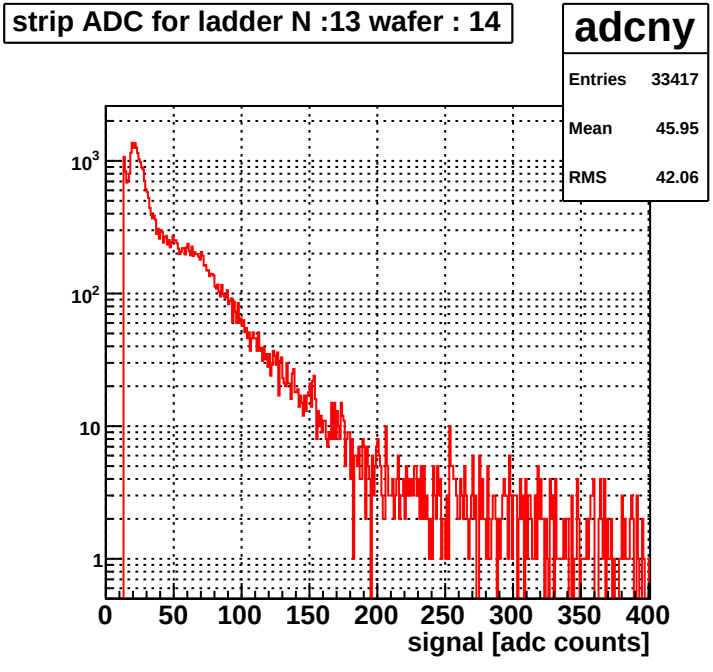

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 518
Mean 44.57
RMS 20.05
signal [adc counts]

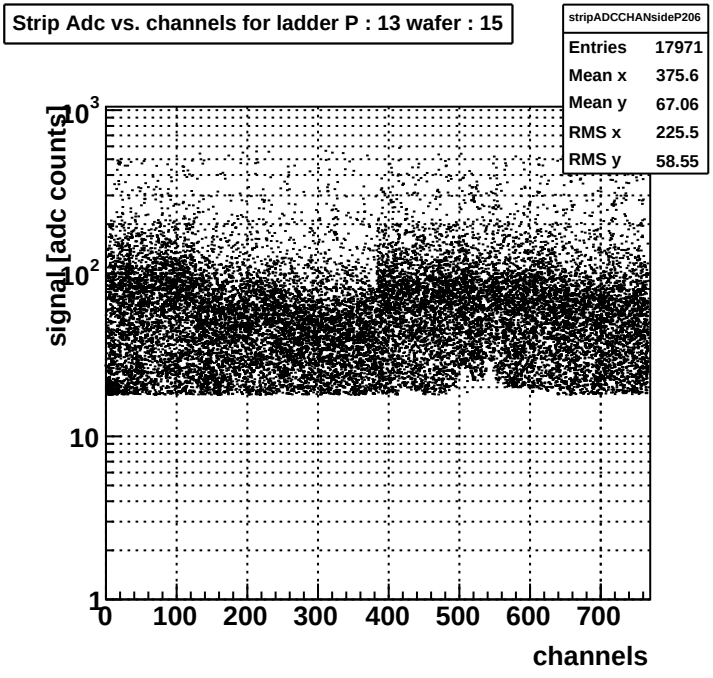

strip ADC for ladder N :13 wafer : 13
adcny
Entries 22600
Mean 53.77
RMS 44.13
signal [adc counts]

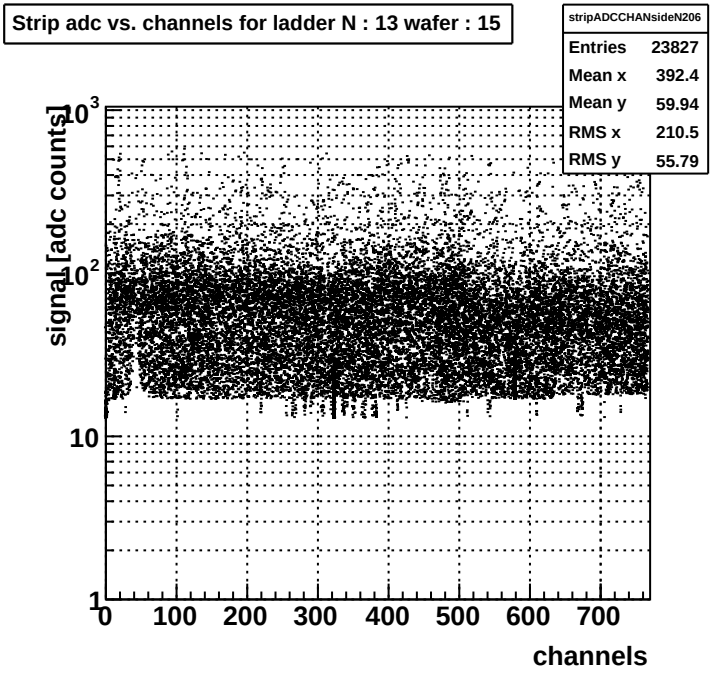

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 14867
Mean x 325.4
Mean y 62.34
RMS x 189.6
RMS y 54.28
signal [adc counts]
channels

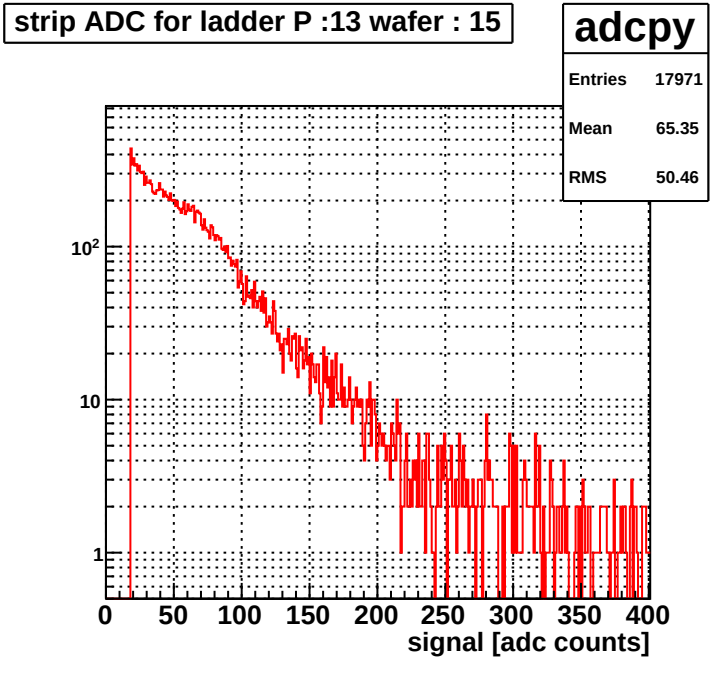

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 33417
Mean x 430.2
Mean y 46.41
RMS x 230.7
RMS y 46.53
signal [adc counts]
channels

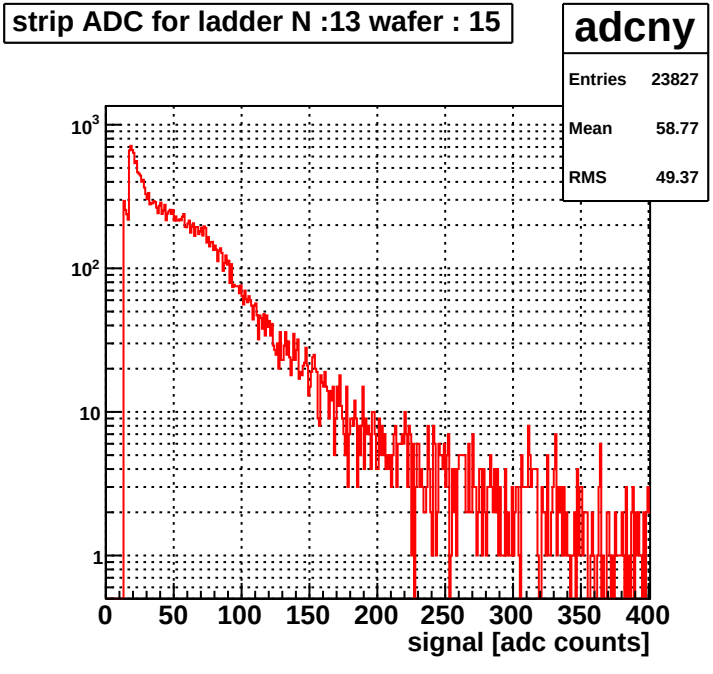

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 14867
Mean 60.98
RMS 46.74
signal [adc counts]

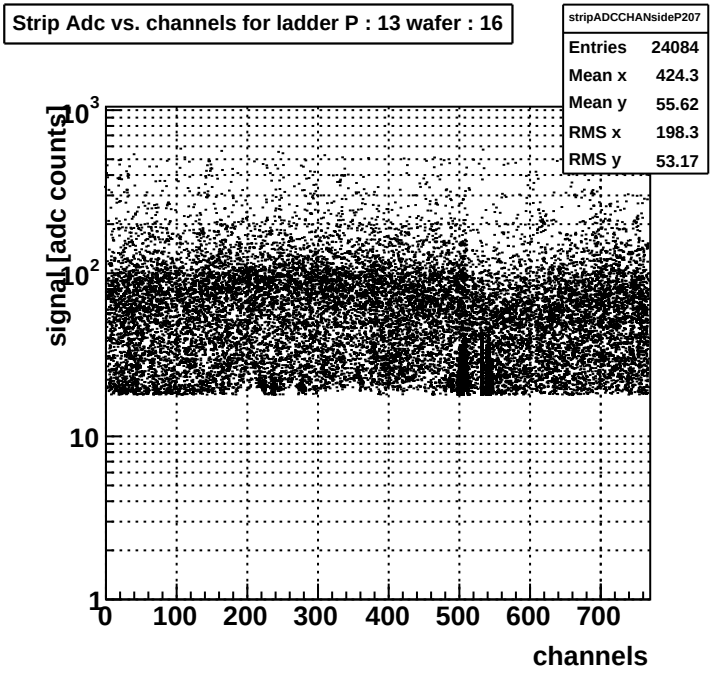

strip ADC for ladder N :13 wafer : 14
adcny
Entries 33417
Mean 45.95
RMS 42.06
signal [adc counts]

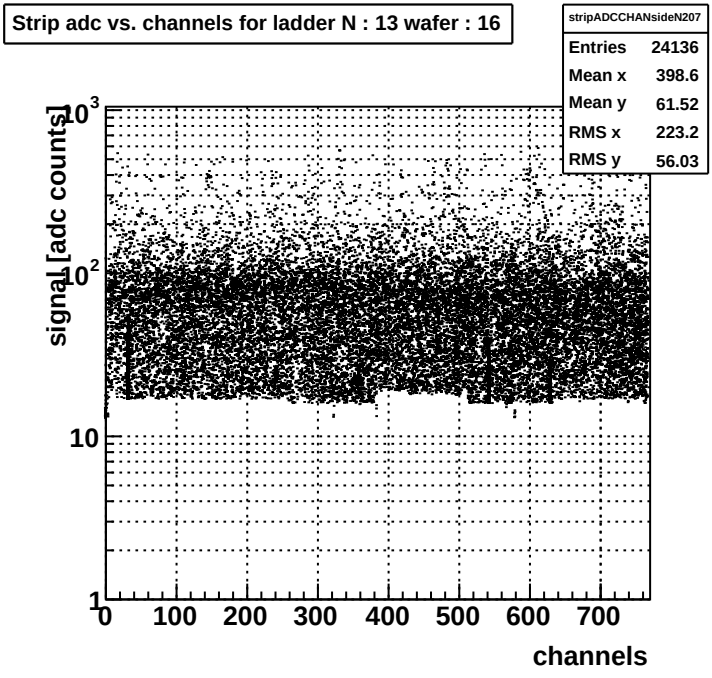

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 17971
Mean x 375.6
Mean y 67.06
RMS x 225.5
RMS y 58.55
signal [adc counts]
channels

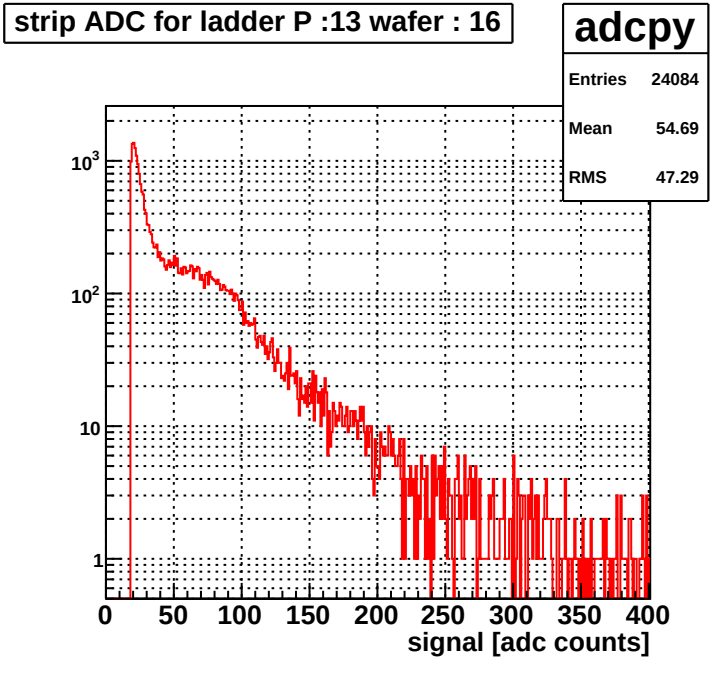

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 23827
Mean x 392.4
Mean y 59.94
RMS x 210.5
RMS y 55.79
signal [adc counts]
channels

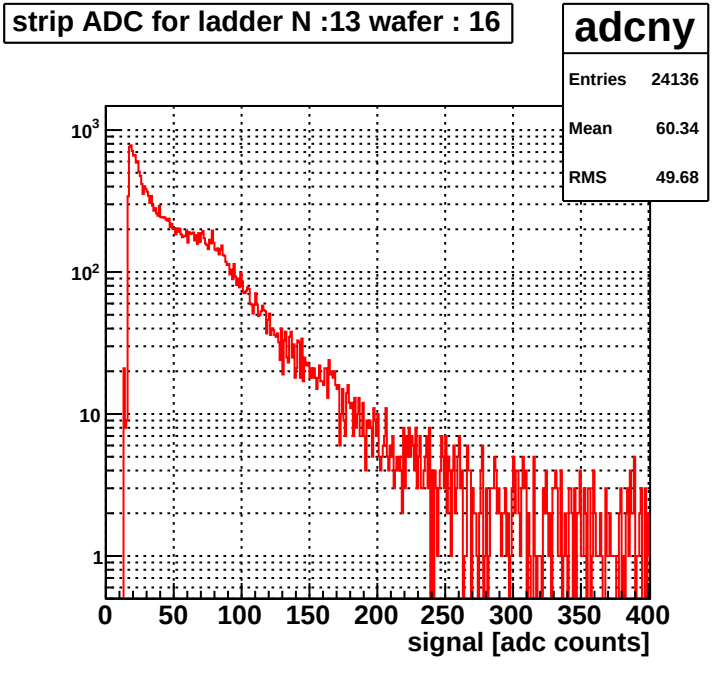

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 17971
Mean 65.35
RMS 50.46
signal [adc counts]

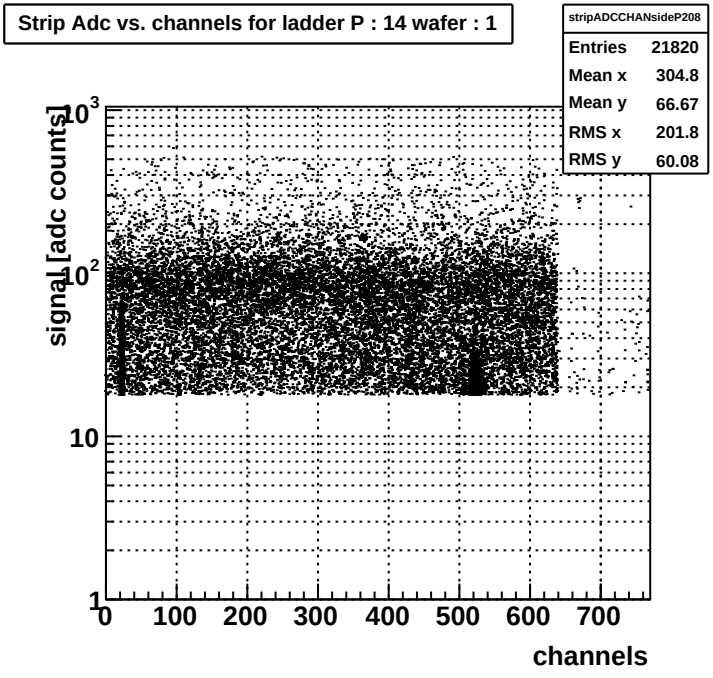

strip ADC for ladder N :13 wafer : 15
adcny
Entries 23827
Mean 58.77
RMS 49.37
signal [adc counts]

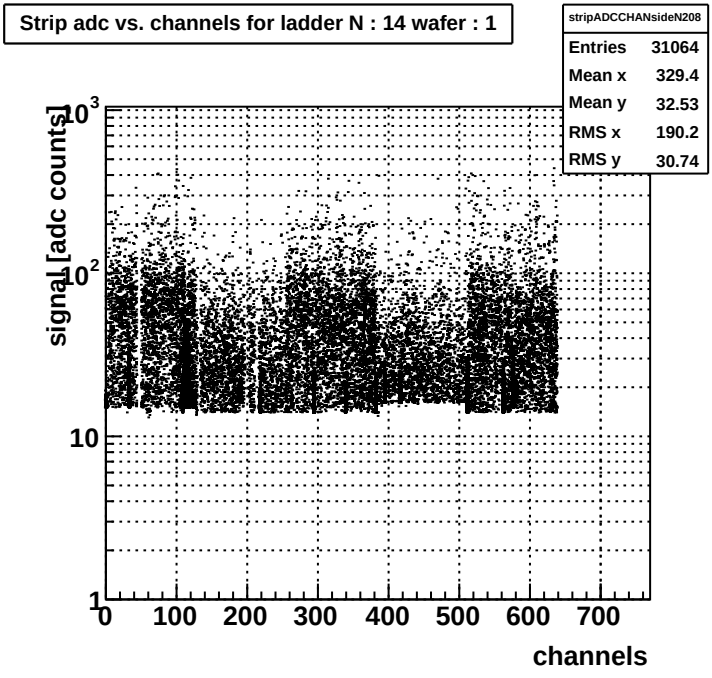

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 24084
Mean x 424.3
Mean y 55.62
RMS x 198.3
RMS y 53.17
signal [adc counts]
channels

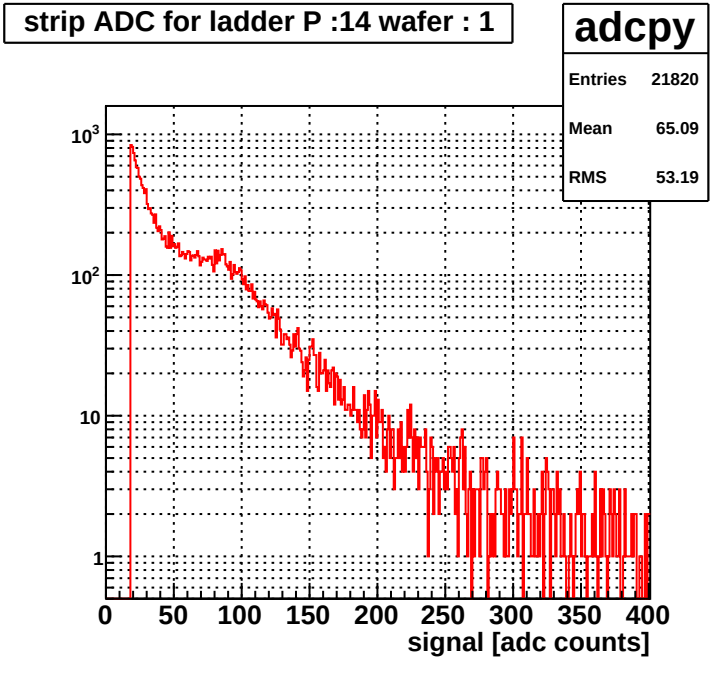

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 24136
Mean x 398.6
Mean y 61.52
RMS x 223.2
RMS y 56.03
signal [adc counts]
channels

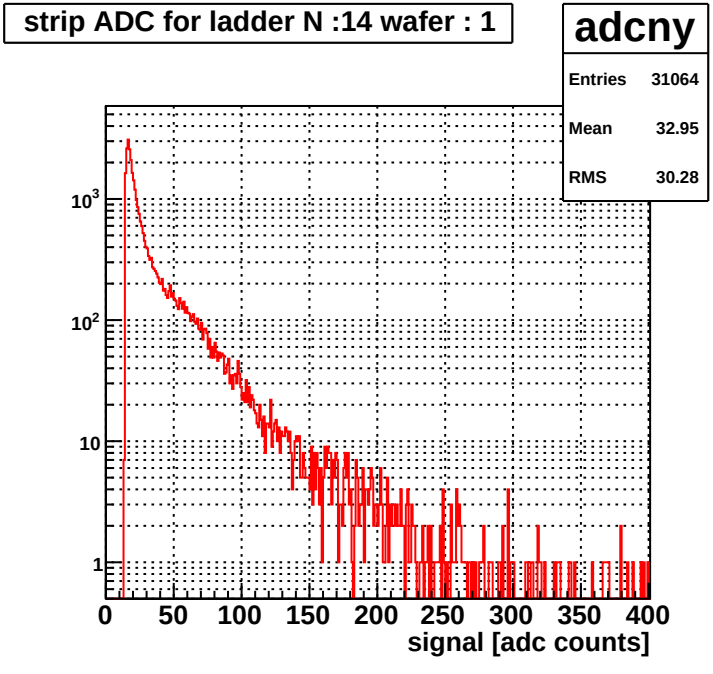

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 24084
Mean 54.69
RMS 47.29
signal [adc counts]

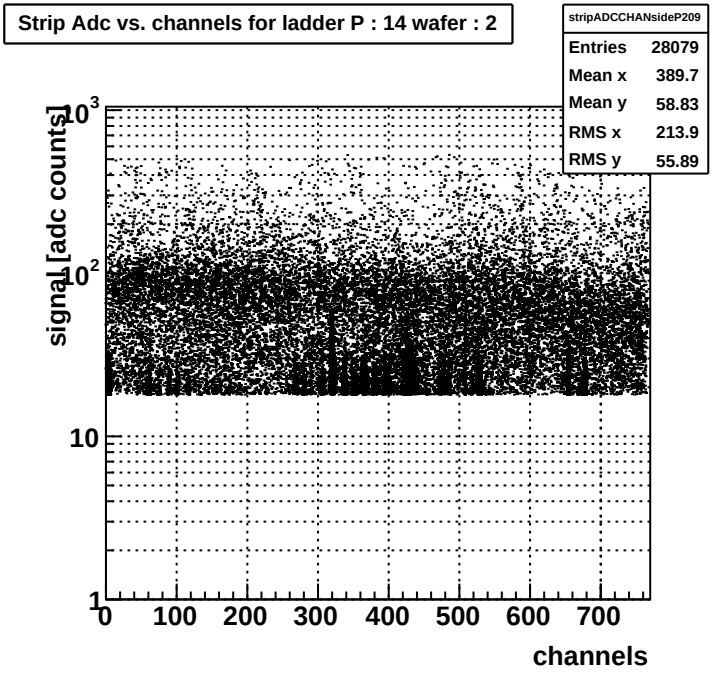

strip ADC for ladder N :13 wafer : 16
adcny
Entries 24136
Mean 60.34
RMS 49.68
signal [adc counts]

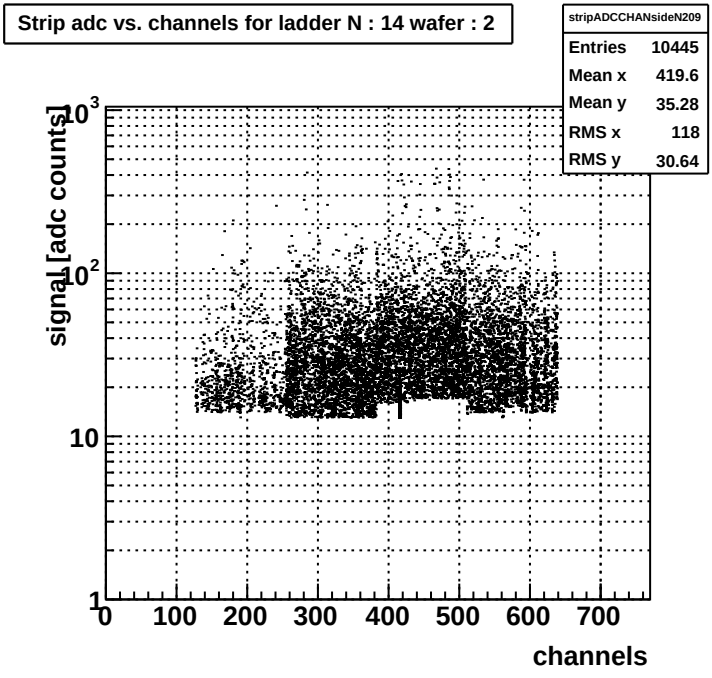

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 21820
Mean x 304.8
Mean y 66.67
RMS x 201.8
RMS y 60.08
signal [adc counts]
channels

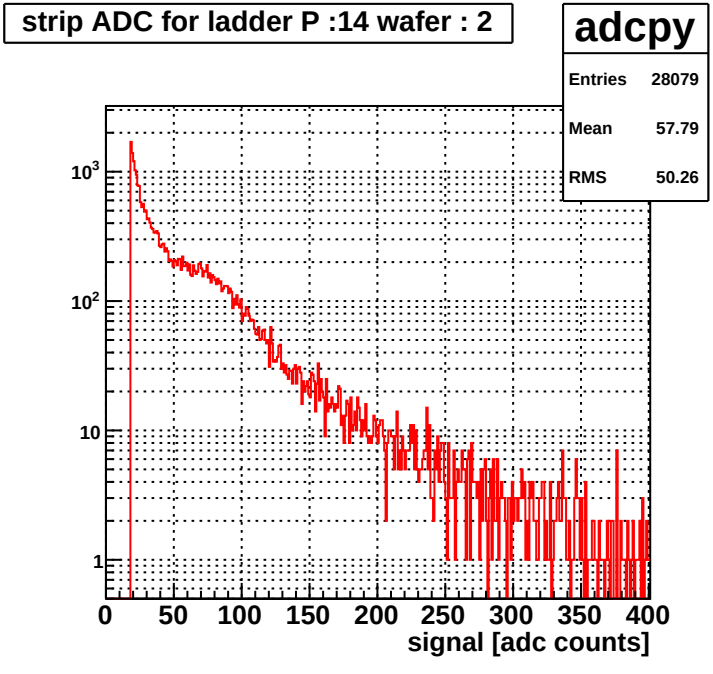

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 31064
Mean x 329.4
Mean y 32.53
RMS x 190.2
RMS y 30.74
signal [adc counts]
channels

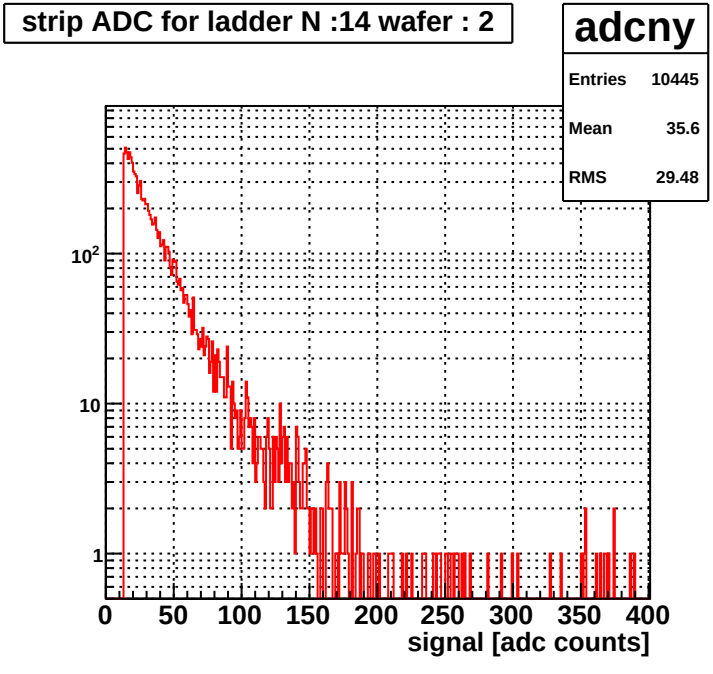

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 21820
Mean 65.09
RMS 53.19
signal [adc counts]

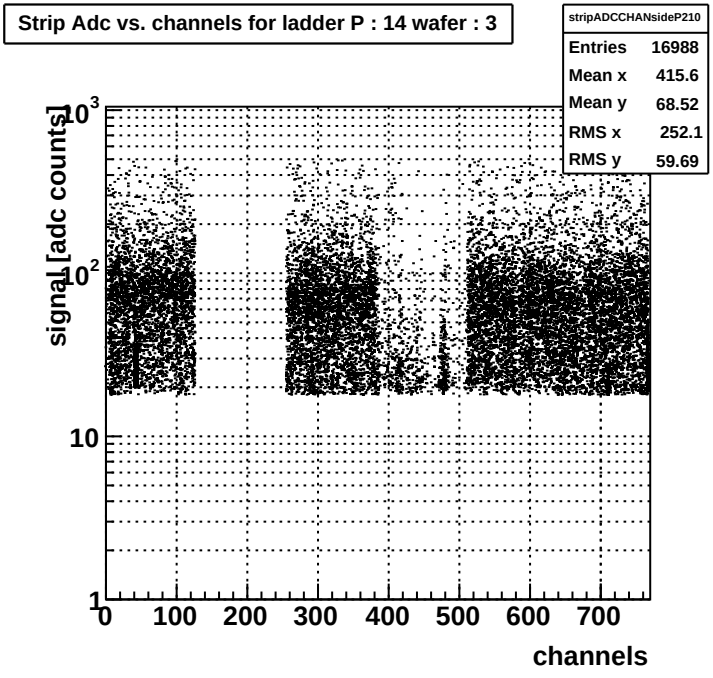

strip ADC for ladder N :14 wafer : 1
adcny
Entries 31064
Mean 32.95
RMS 30.28
signal [adc counts]

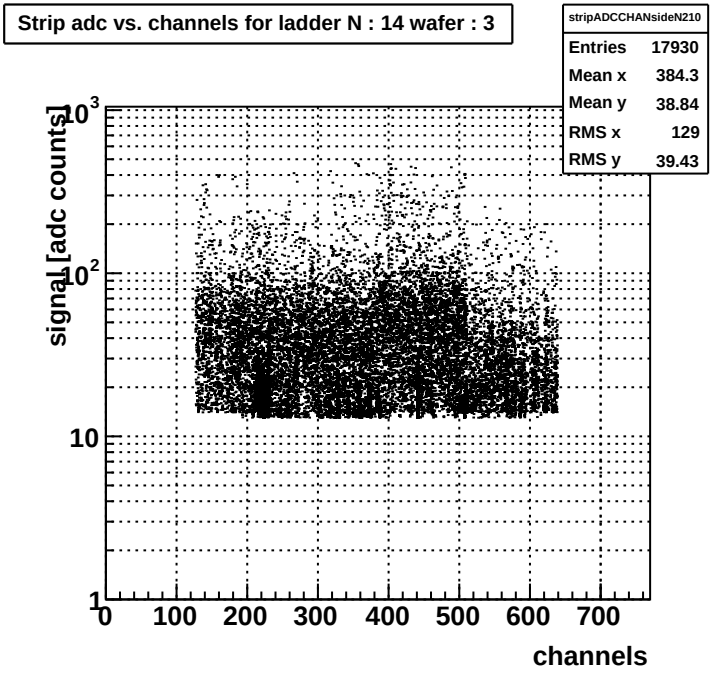

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 28079
Mean x 389.7
Mean y 58.83
RMS x 213.9
RMS y 55.89
signal [adc counts]
channels

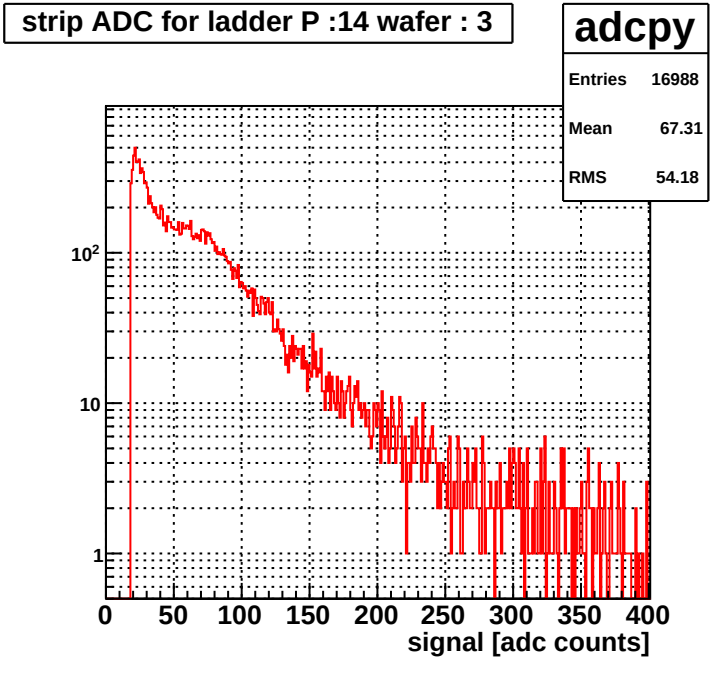

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 10445
Mean x 419.6
Mean y 35.28
RMS x 118
RMS y 30.64
signal [adc counts]
channels

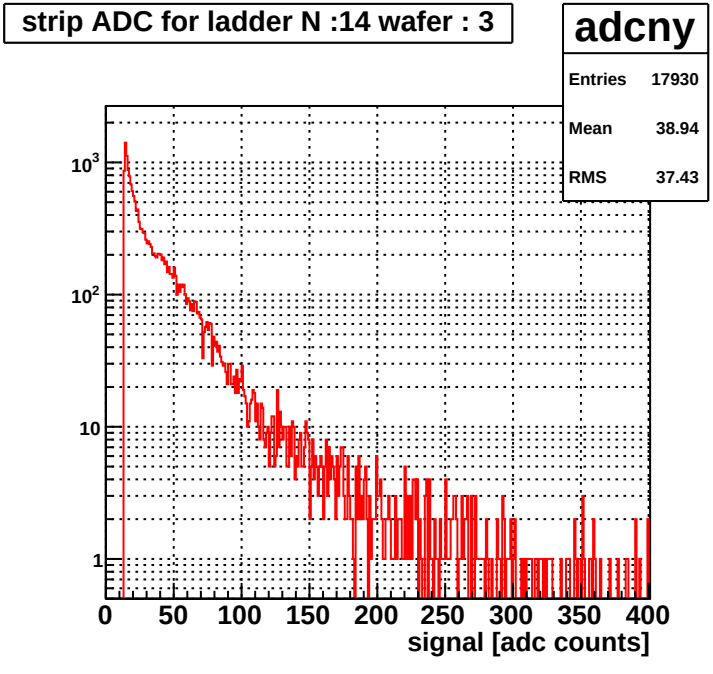

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 28079
Mean 57.79
RMS 50.26
signal [adc counts]

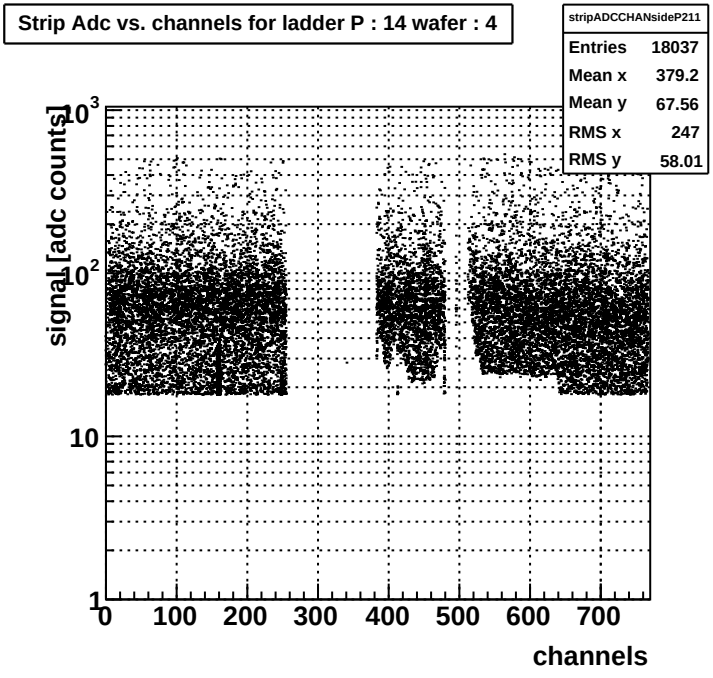

strip ADC for ladder N :14 wafer : 2
adcny
Entries 10445
Mean 35.6
RMS 29.48
signal [adc counts]

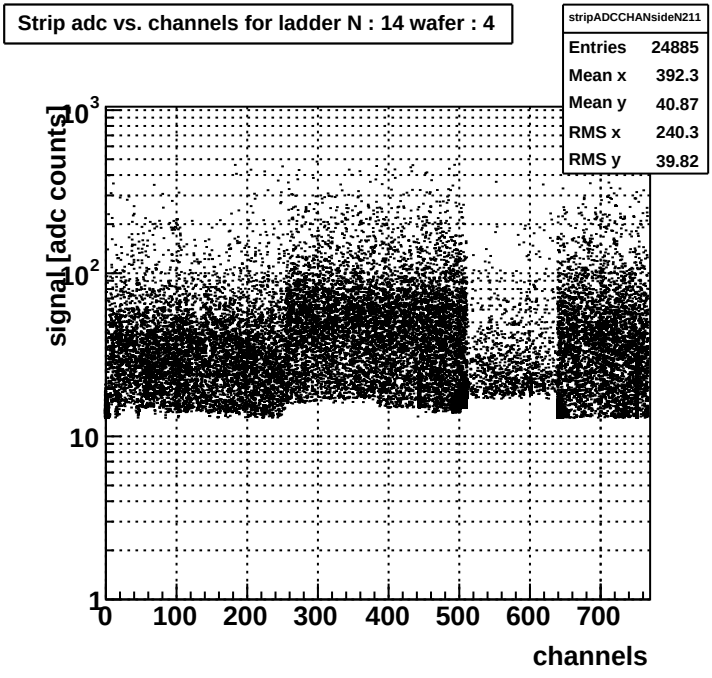

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 16988
Mean x 415.6
Mean y 68.52
RMS x 252.1
RMS y 59.69
signal [adc counts]
channels

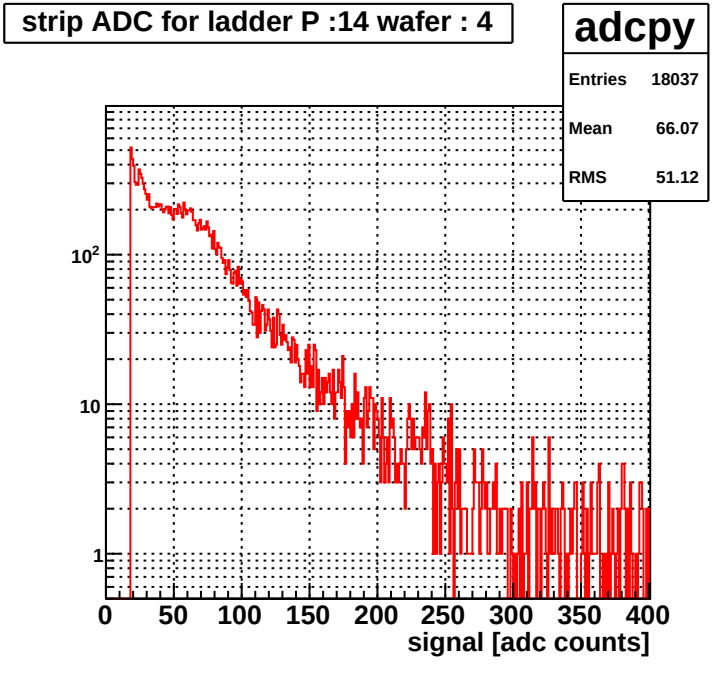

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 17930
Mean x 384.3
Mean y 38.84
RMS x 129
RMS y 39.43
signal [adc counts]
channels

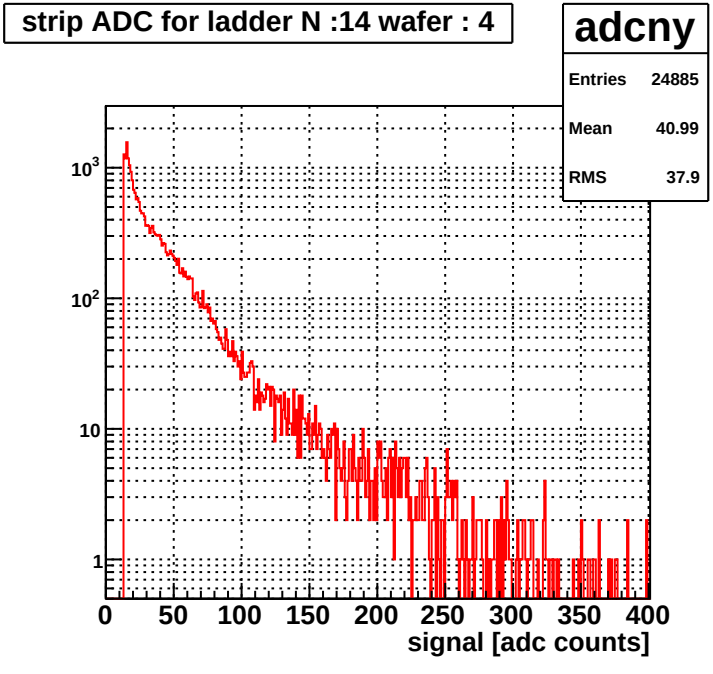

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 16988
Mean 67.31
RMS 54.18
signal [adc counts]

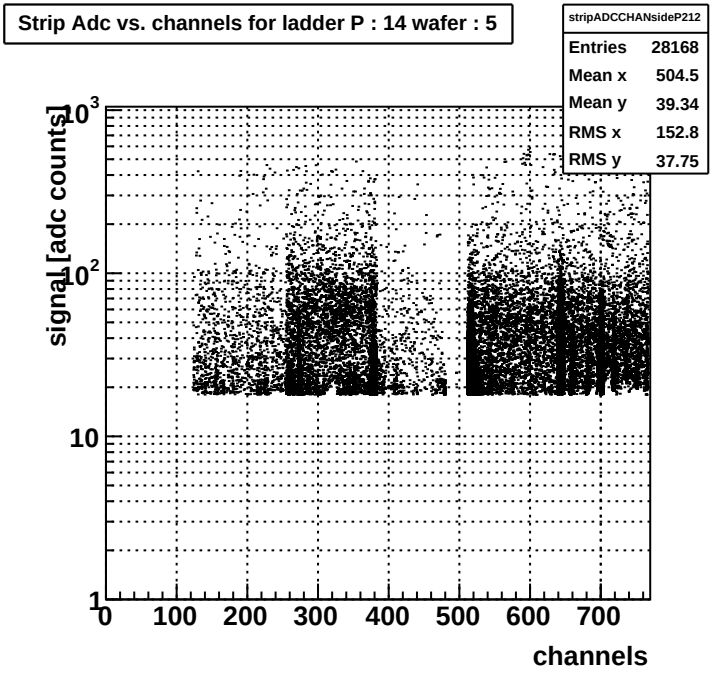

strip ADC for ladder N :14 wafer : 3
adcny
Entries 17930
Mean 38.94
RMS 37.43
signal [adc counts]

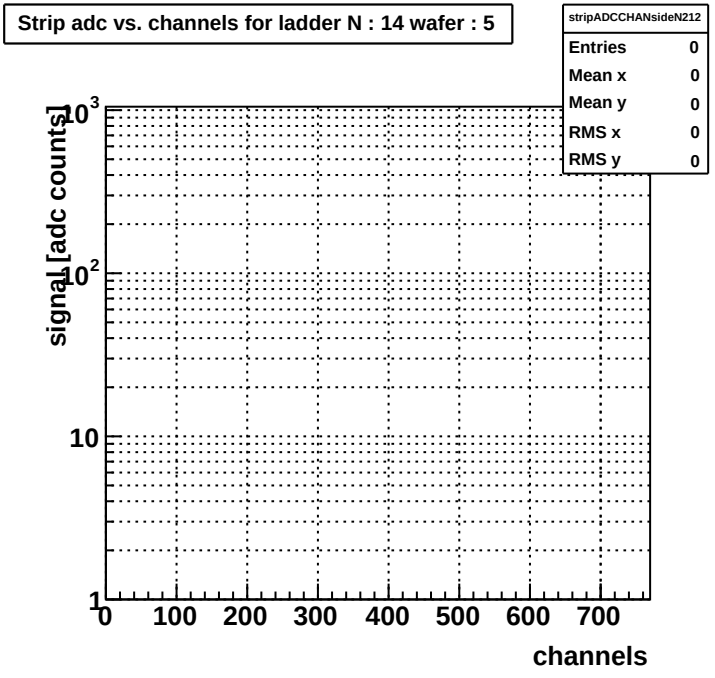

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 18037
Mean x 379.2
Mean y 67.56
RMS x 247
RMS y 58.01
signal [adc counts]
channels

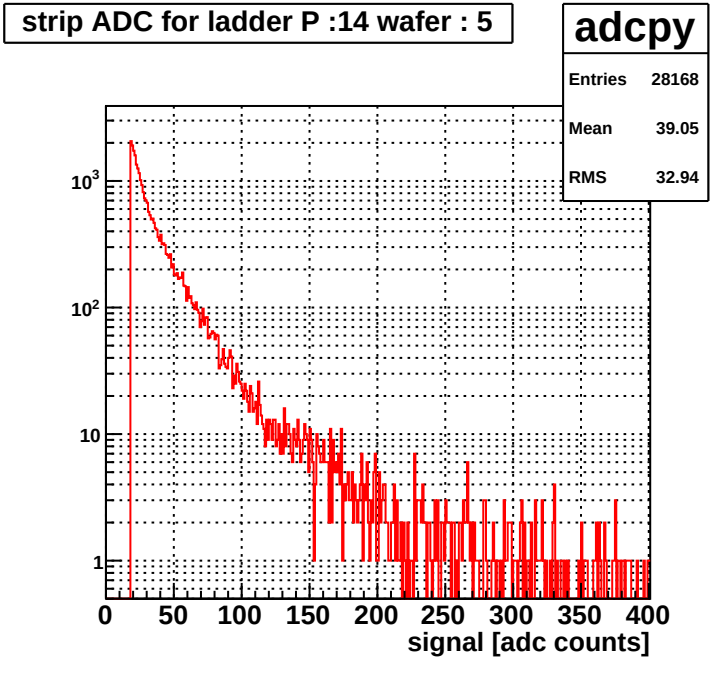

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 24885
Mean x 392.3
Mean y 40.87
RMS x 240.3
RMS y 39.82
signal [adc counts]
channels

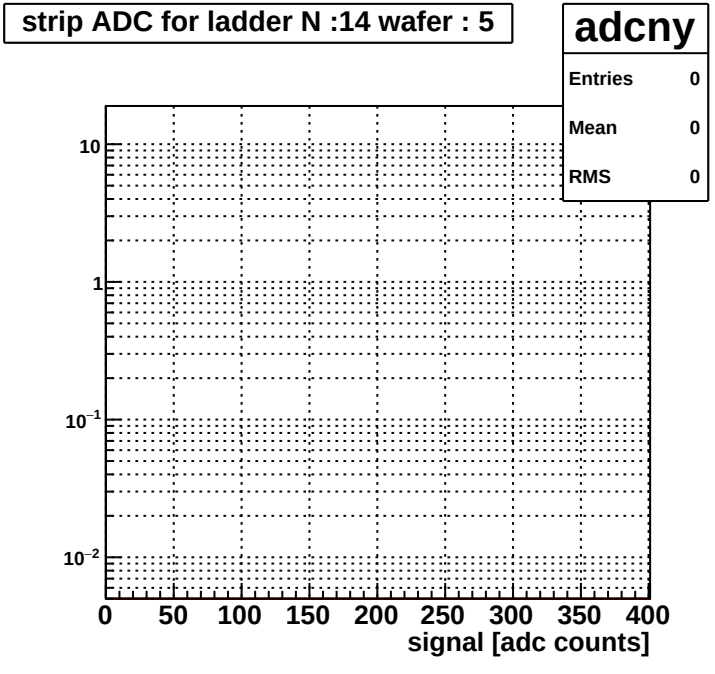

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 18037
Mean 66.07
RMS 51.12
signal [adc counts]

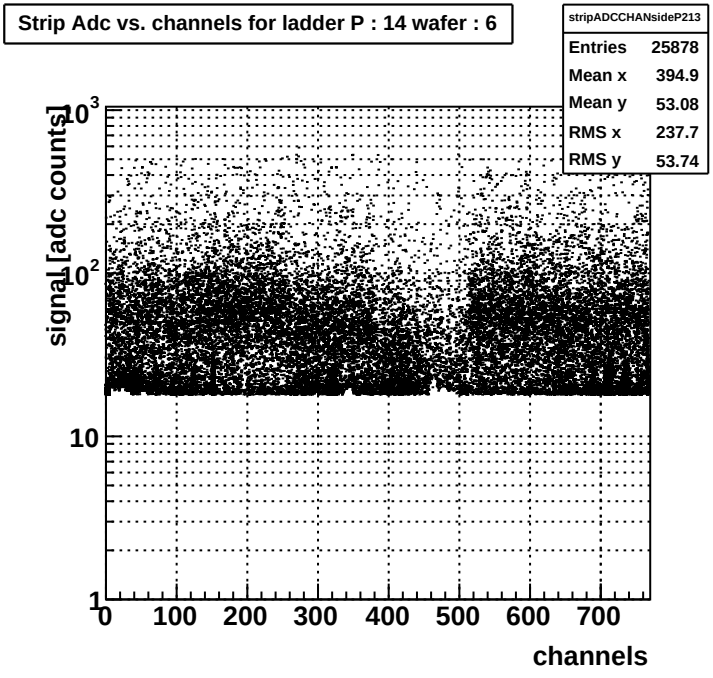

strip ADC for ladder N :14 wafer : 4
adcny
Entries 24885
Mean 40.99
RMS 37.9
signal [adc counts]

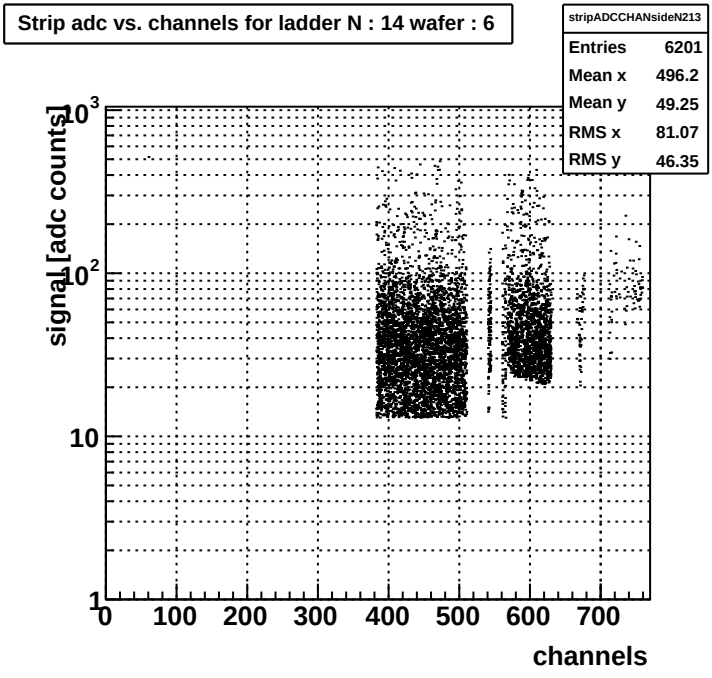

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 28168
Mean x 504.5
Mean y 39.34
RMS x 152.8
RMS y 37.75
signal [adc counts]
channels

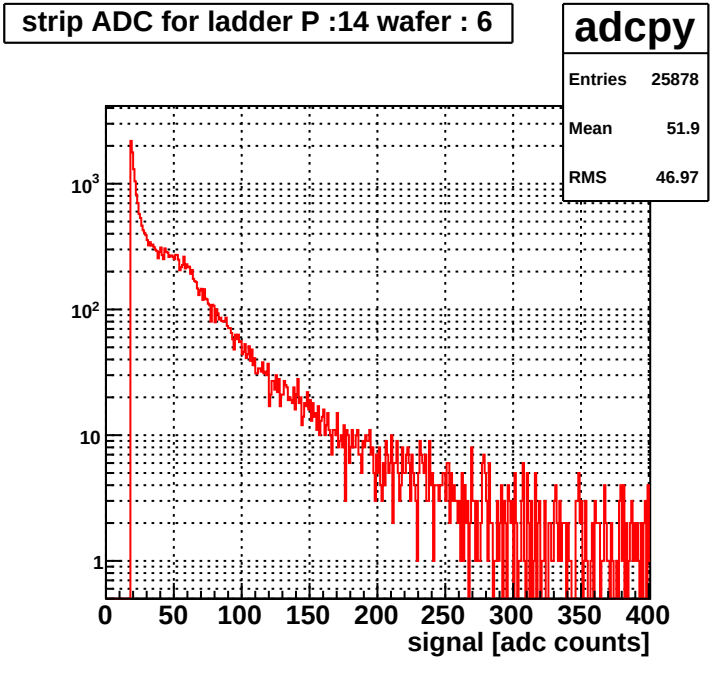

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

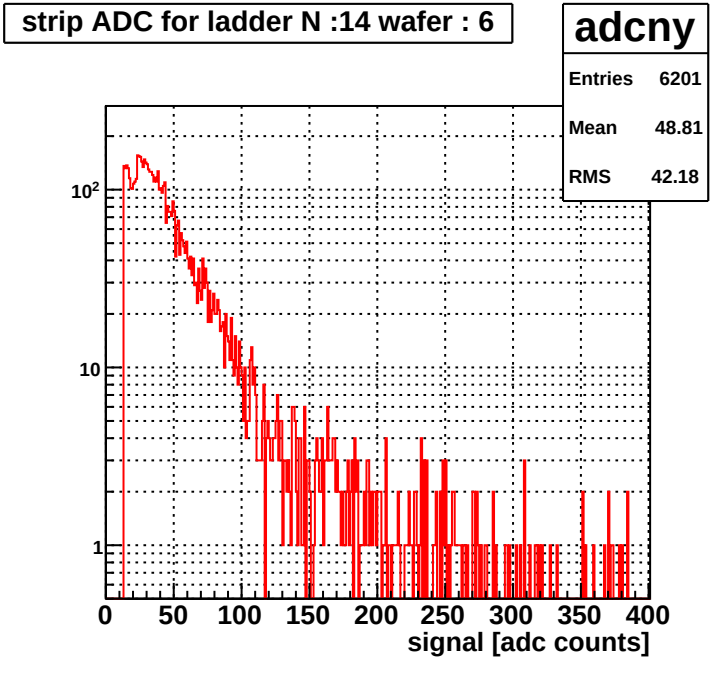

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 28168
Mean 39.05
RMS 32.94
signal [adc counts]

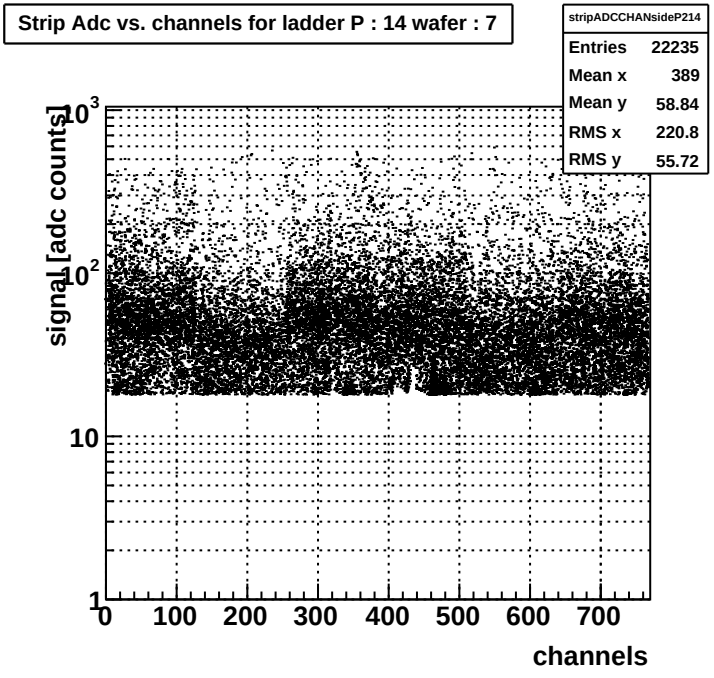

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

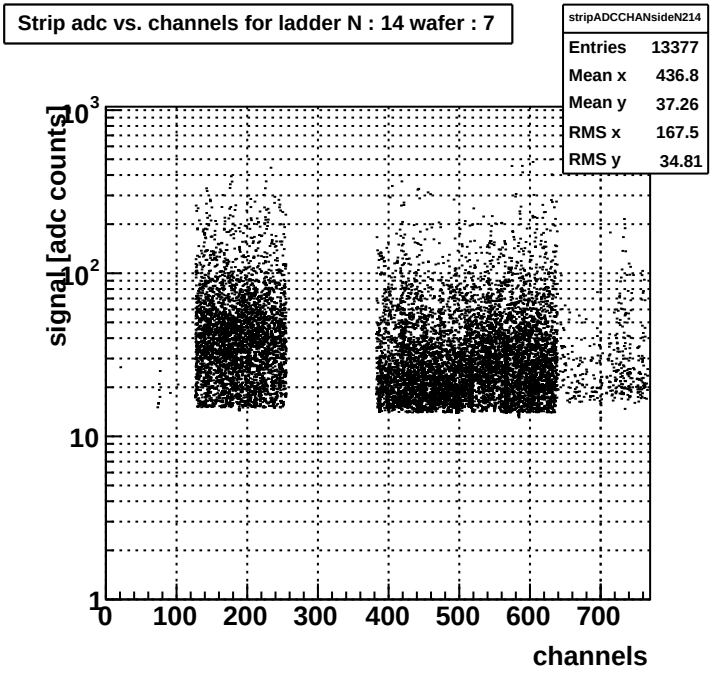

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 25878
Mean x 394.9
Mean y 53.08
RMS x 237.7
RMS y 53.74
signal [adc counts]
channels

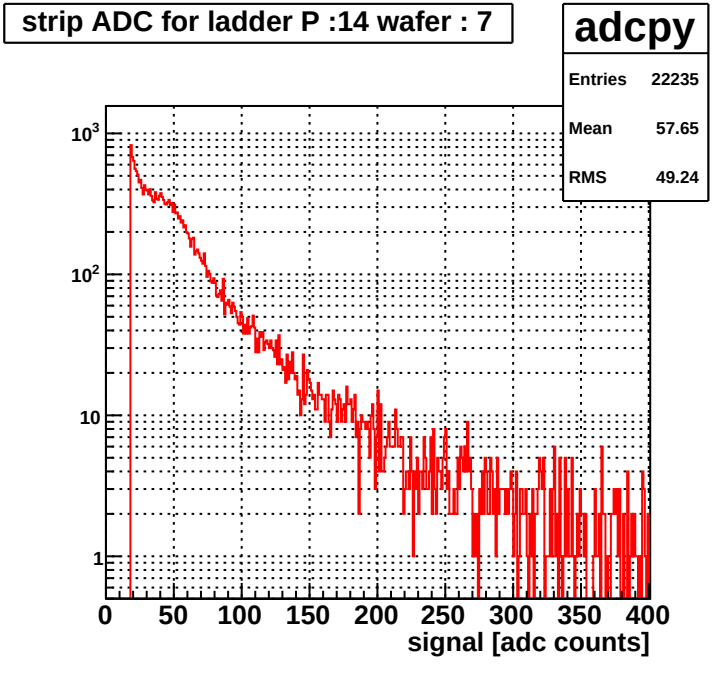

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6201
Mean x 496.2
Mean y 49.25
RMS x 81.07
RMS y 46.35
signal [adc counts]
channels

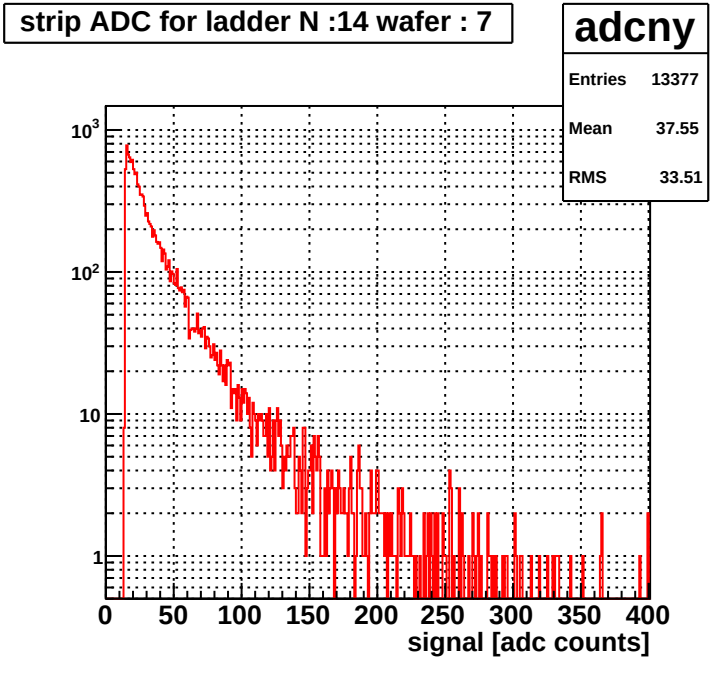

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 25878
Mean 51.9
RMS 46.97
signal [adc counts]

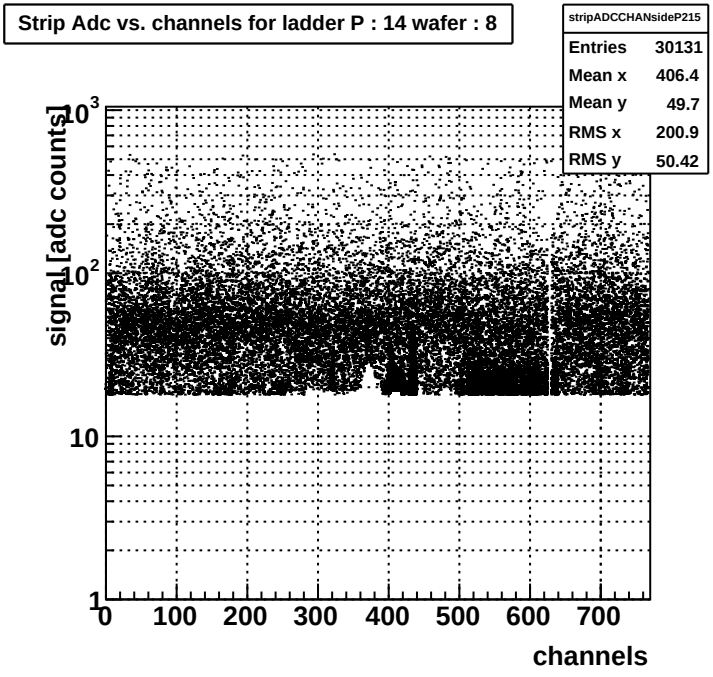

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6201
Mean 48.81
RMS 42.18
signal [adc counts]

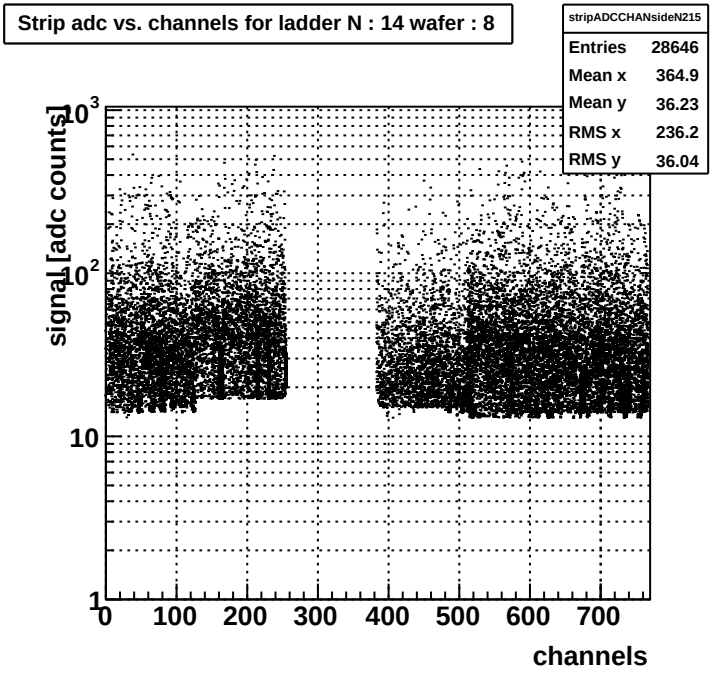

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 22235
Mean x 389
Mean y 58.84
RMS x 220.8
RMS y 55.72
signal [adc counts]
channels

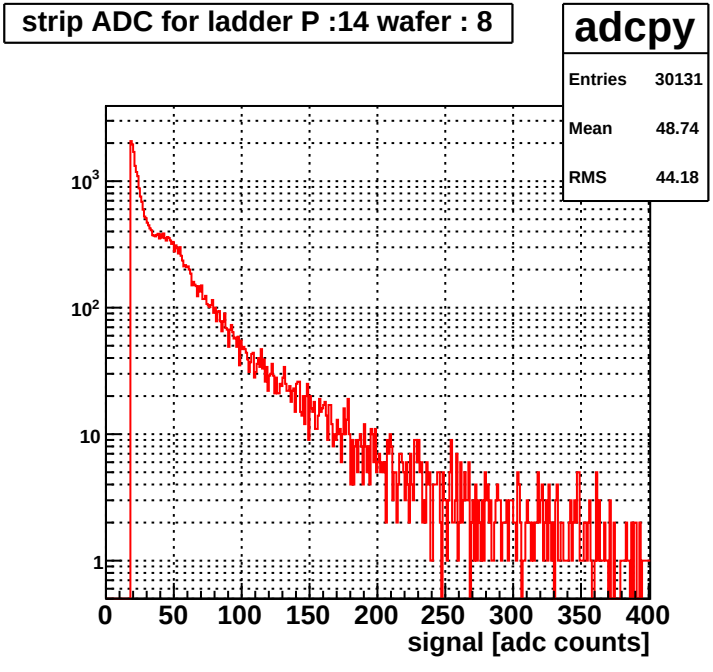

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 13377
Mean x 436.8
Mean y 37.26
RMS x 167.5
RMS y 34.81
signal [adc counts]
channels

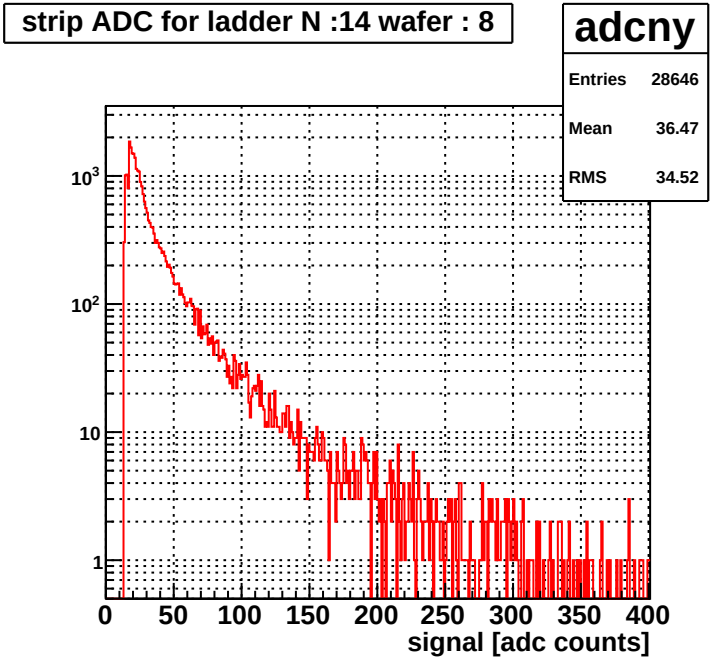

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 22235
Mean 57.65
RMS 49.24
signal [adc counts]

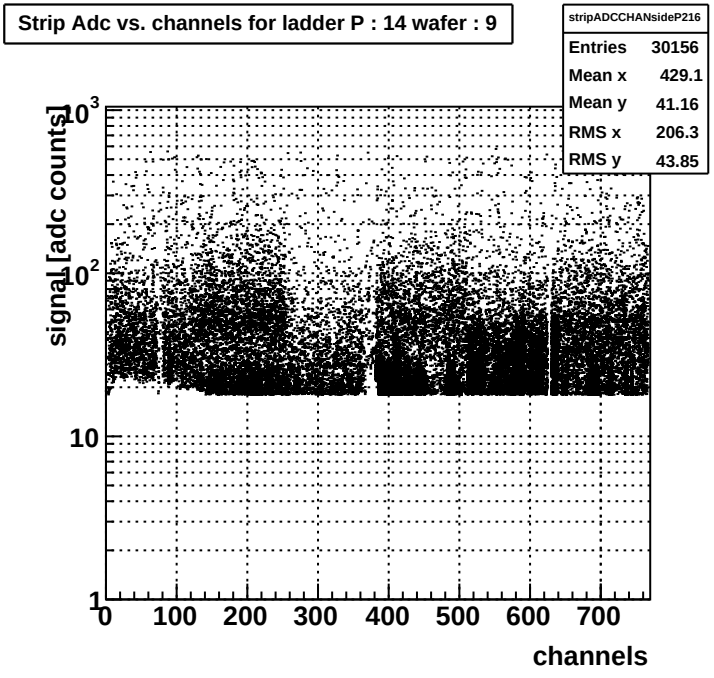

strip ADC for ladder N :14 wafer : 7
adcny
Entries 13377
Mean 37.55
RMS 33.51
signal [adc counts]

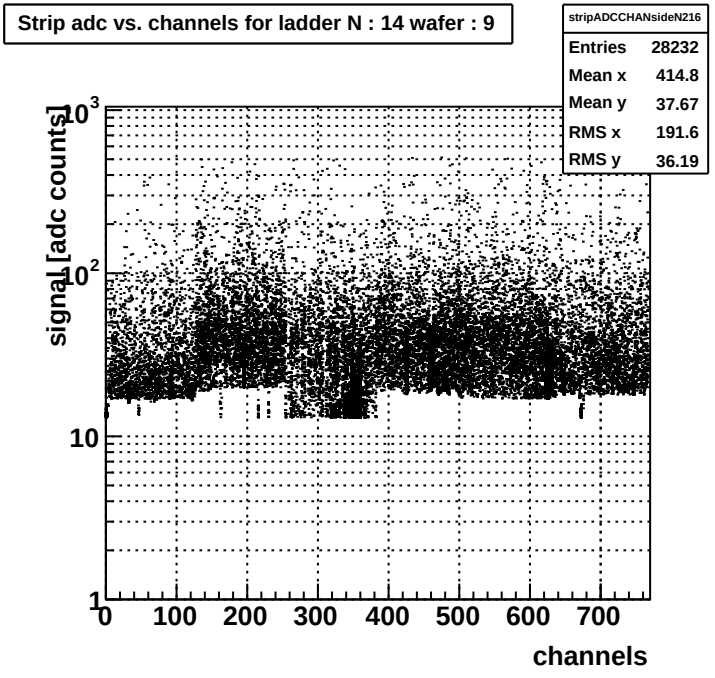

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 30131
Mean x 406.4
Mean y 49.7
RMS x 200.9
RMS y 50.42
signal [adc counts]
channels

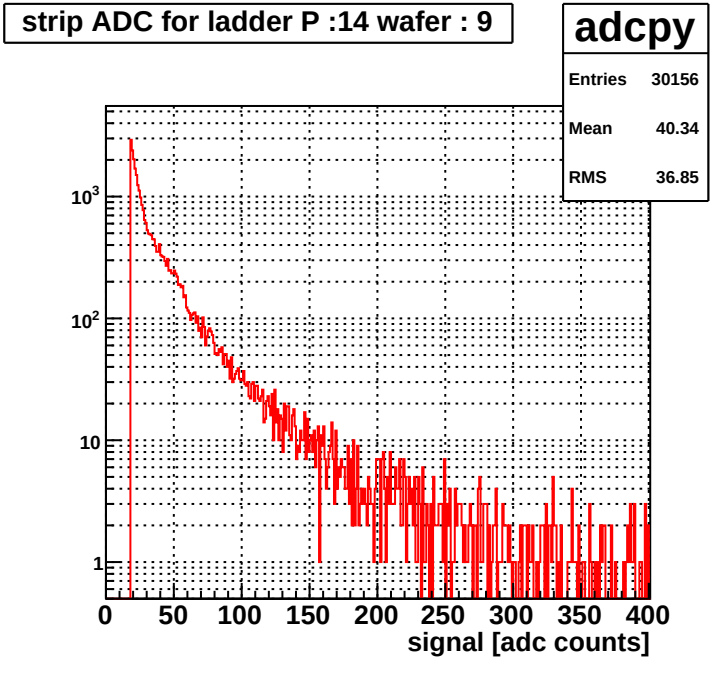

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 28646
Mean x 364.9
Mean y 36.23
RMS x 236.2
RMS y 36.04
signal [adc counts]
channels

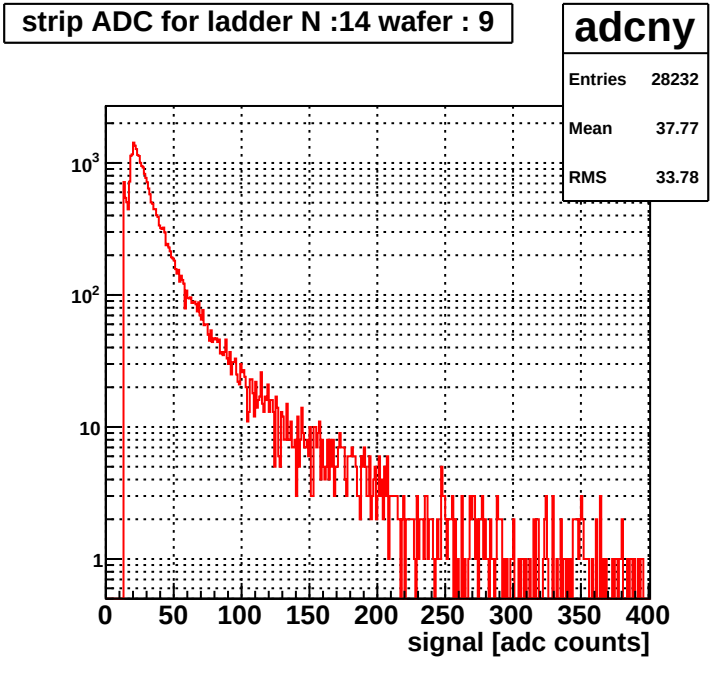

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 30131
Mean 48.74
RMS 44.18
signal [adc counts]

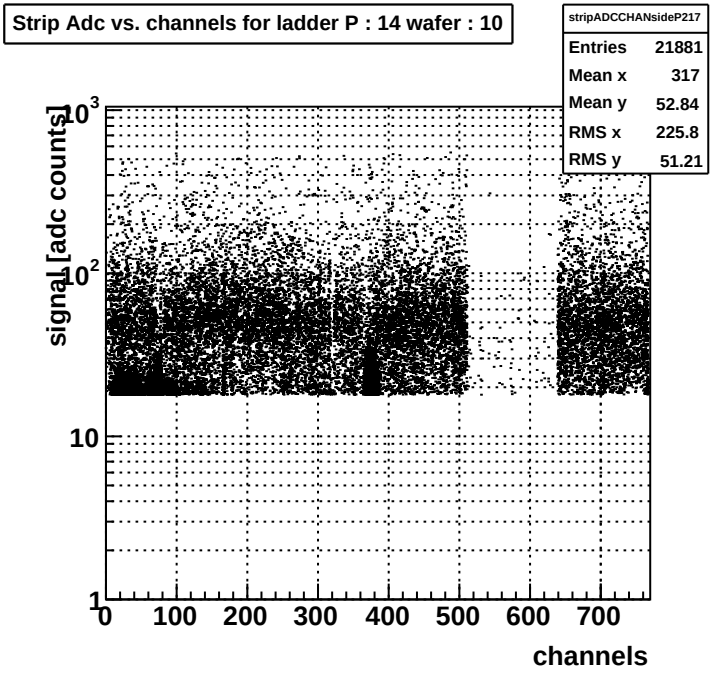

strip ADC for ladder N :14 wafer : 8
adcny
Entries 28646
Mean 36.47
RMS 34.52
signal [adc counts]

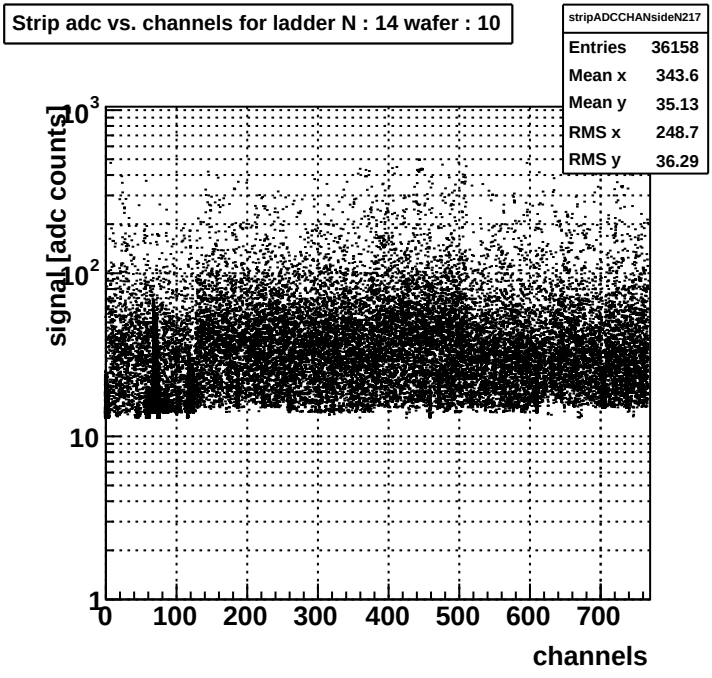

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 30156
Mean x 429.1
Mean y 41.16
RMS x 206.3
RMS y 43.85
signal [adc counts]
channels

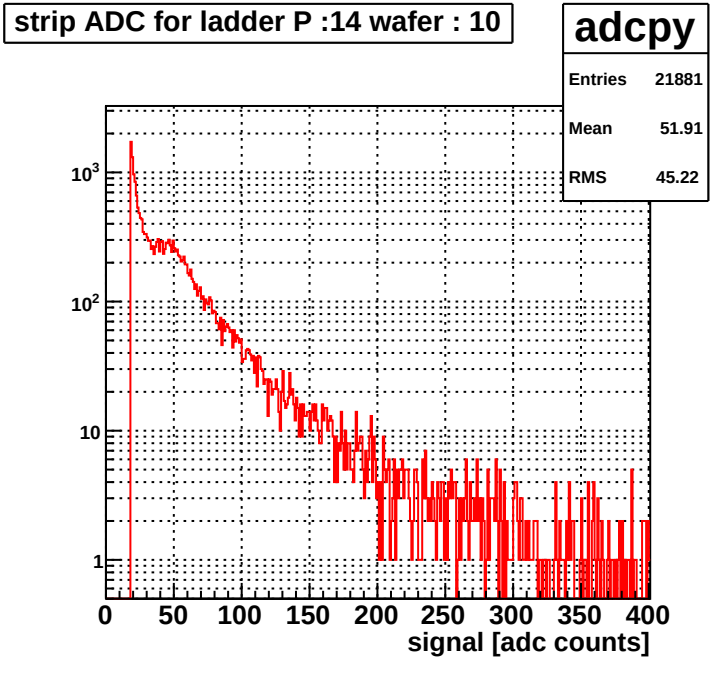

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 28232
Mean x 414.8
Mean y 37.67
RMS x 191.6
RMS y 36.19
signal [adc counts]
channels

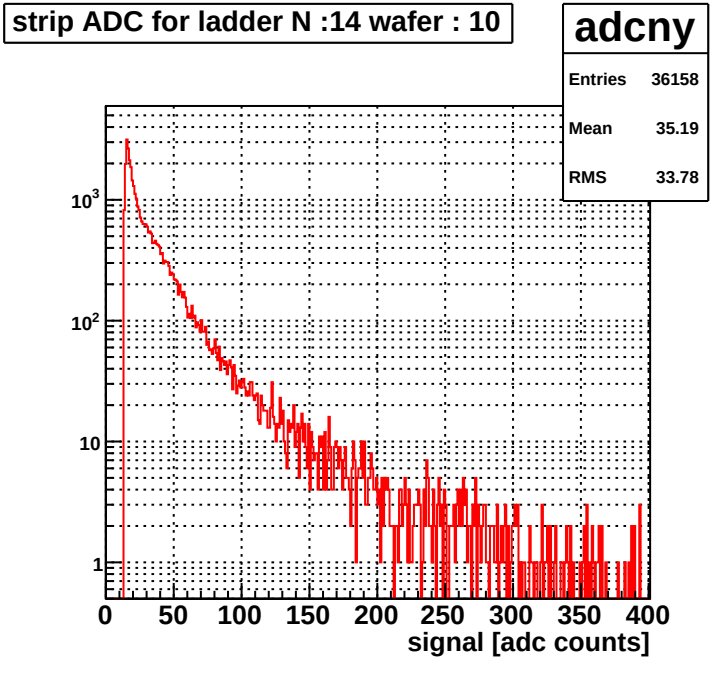

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 30156
Mean 40.34
RMS 36.85
signal [adc counts]

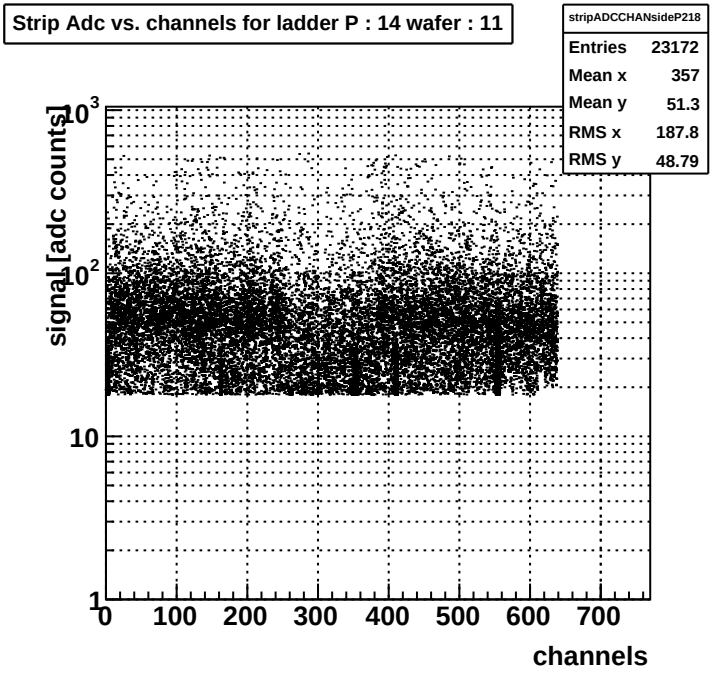

strip ADC for ladder N :14 wafer : 9
adcny
Entries 28232
Mean 37.77
RMS 33.78
signal [adc counts]

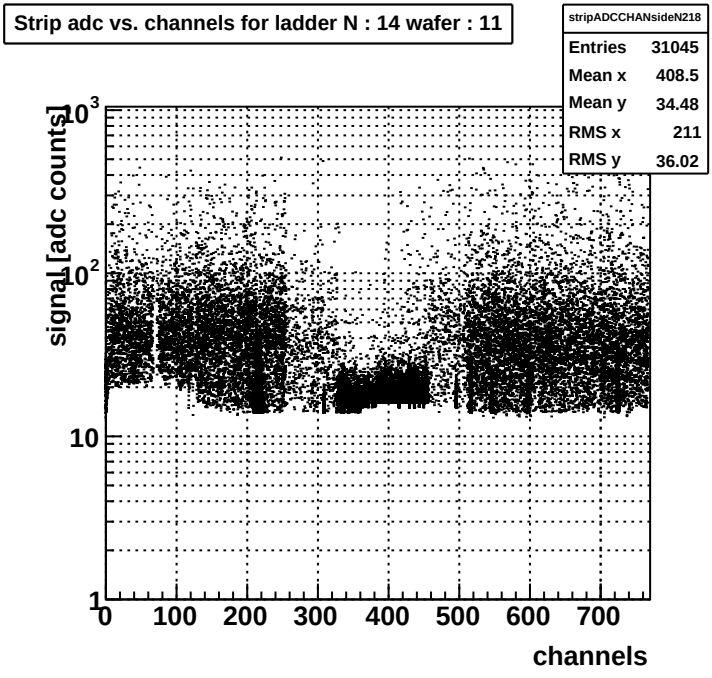

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 21881
Mean x 317
Mean y 52.84
RMS x 225.8
RMS y 51.21
signal [adc counts]
channels

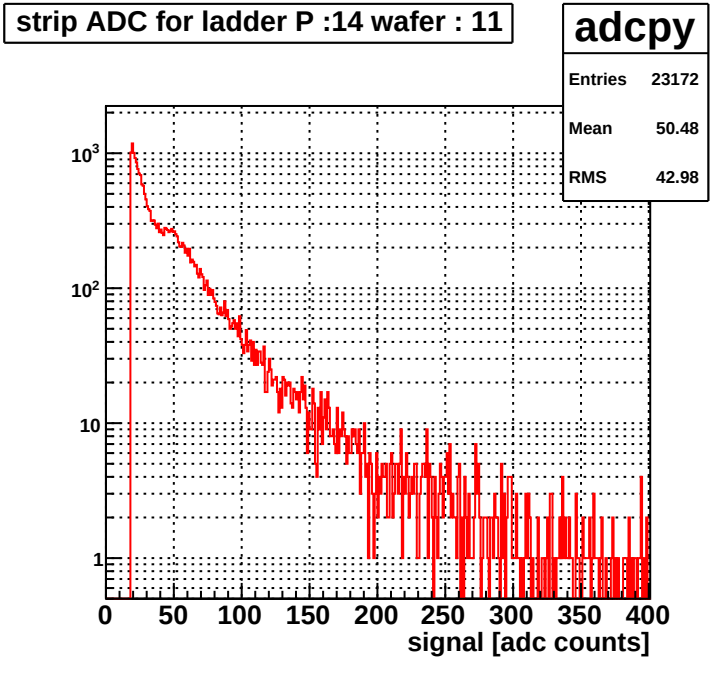

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 36158
Mean x 343.6
Mean y 35.13
RMS x 248.7
RMS y 36.29
signal [adc counts]
channels

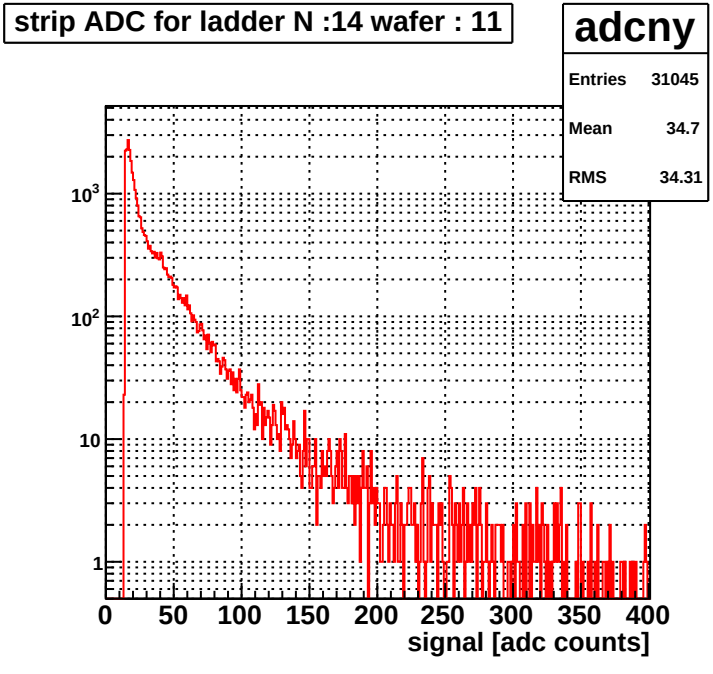

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 21881
Mean 51.91
RMS 45.22
signal [adc counts]

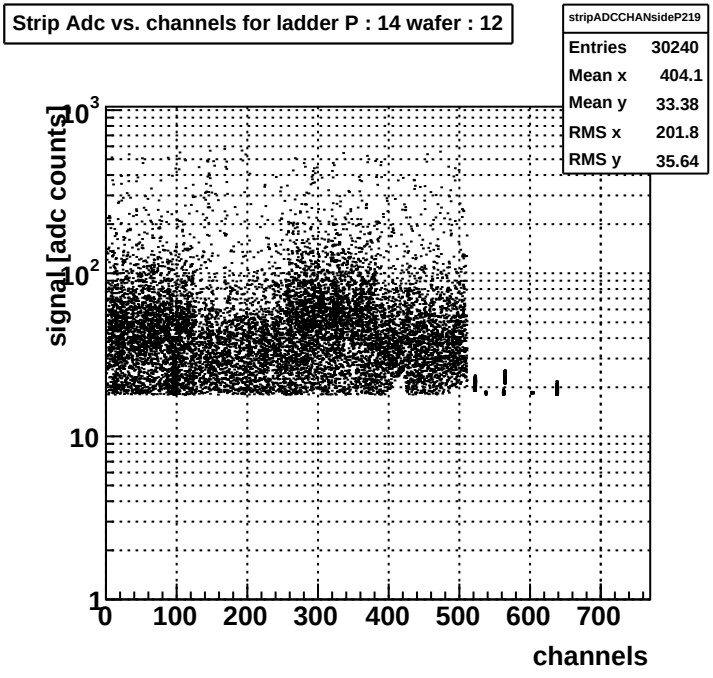

strip ADC for ladder N :14 wafer : 10
adcny
Entries 36158
Mean 35.19
RMS 33.78
signal [adc counts]

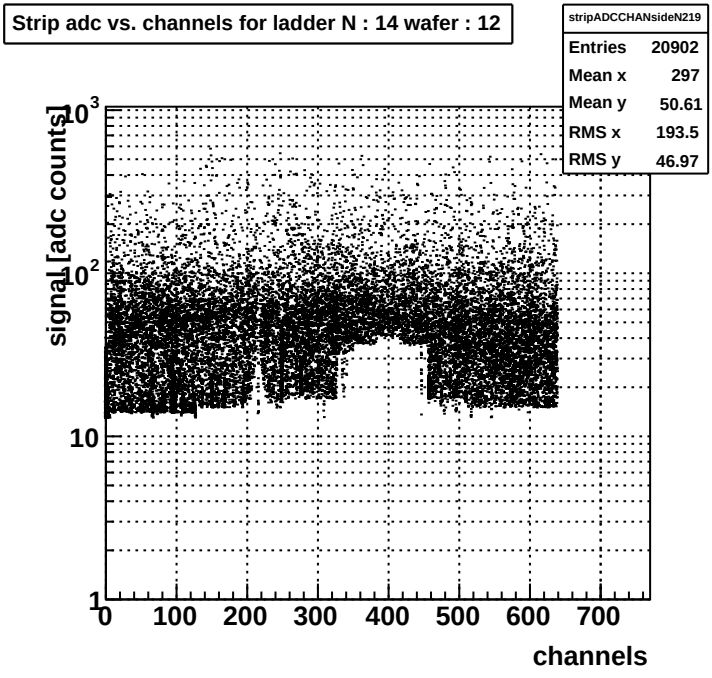

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 23172
Mean x 357
Mean y 51.3
RMS x 187.8
RMS y 48.79
signal [adc counts]
channels

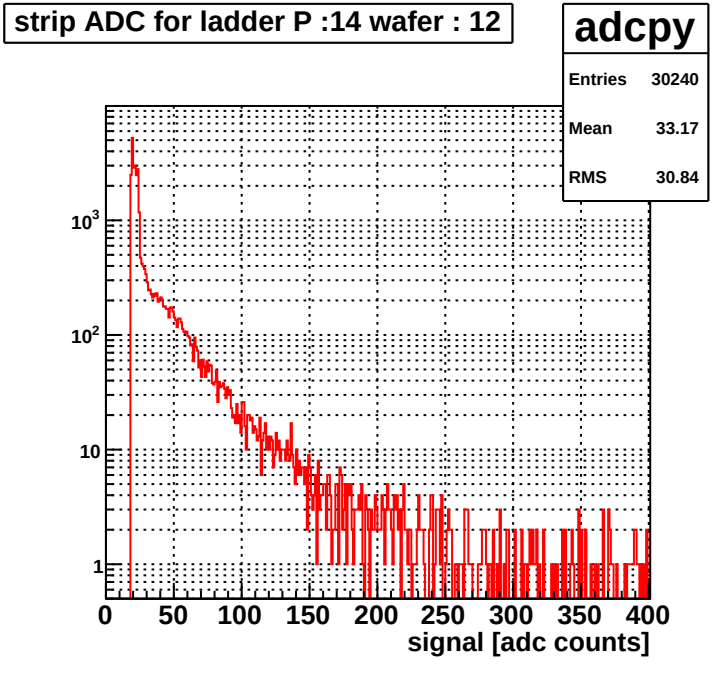

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 31045
Mean x 408.5
Mean y 34.48
RMS x 211
RMS y 36.02
signal [adc counts]
channels

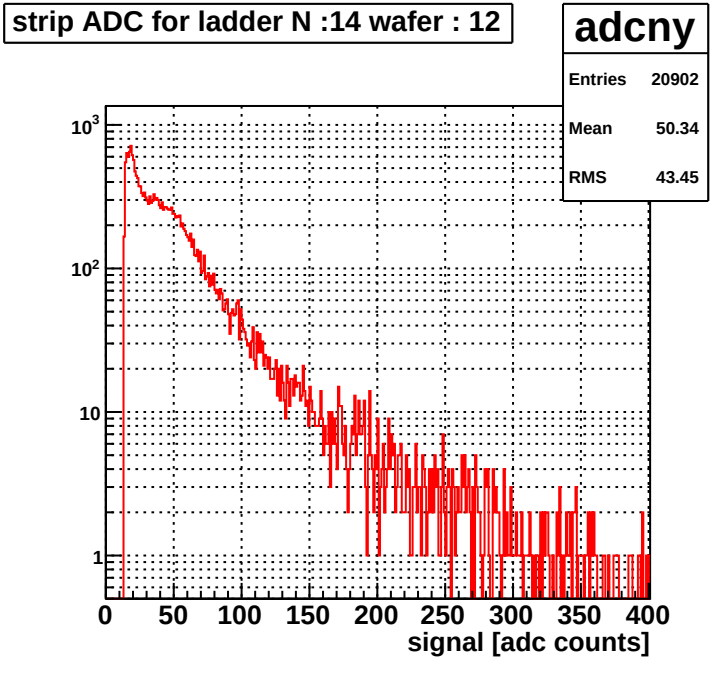

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 23172
Mean 50.48
RMS 42.98
signal [adc counts]

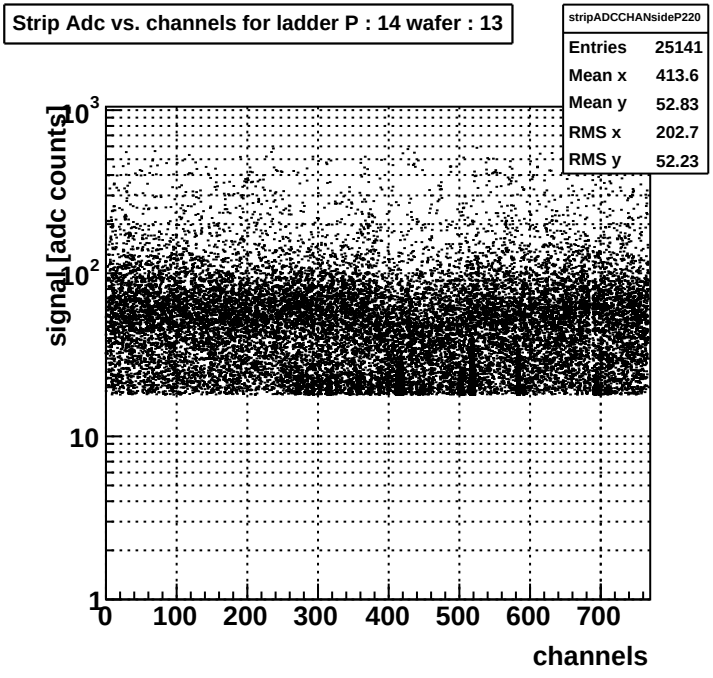

strip ADC for ladder N :14 wafer : 11
adcny
Entries 31045
Mean 34.7
RMS 34.31
signal [adc counts]

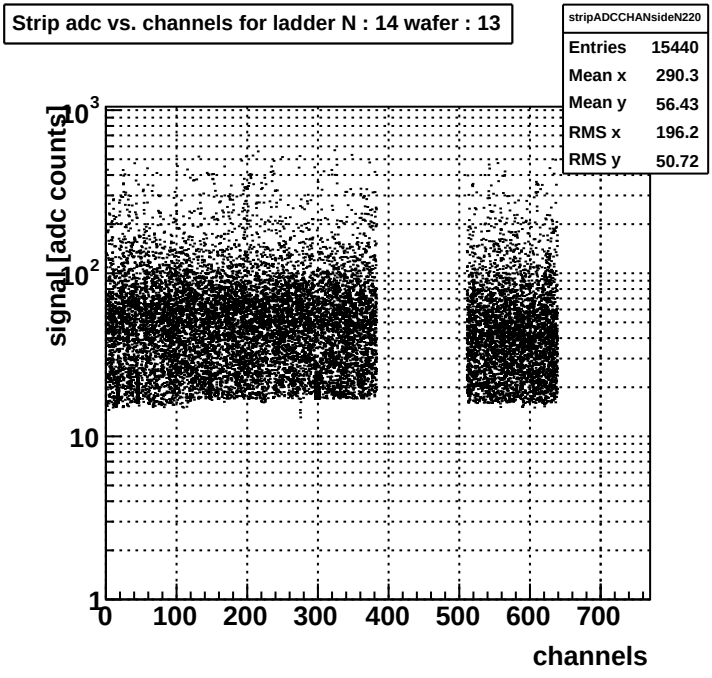

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 30240
Mean x 404.1
Mean y 33.38
RMS x 201.8
RMS y 35.64
signal [adc counts]
channels

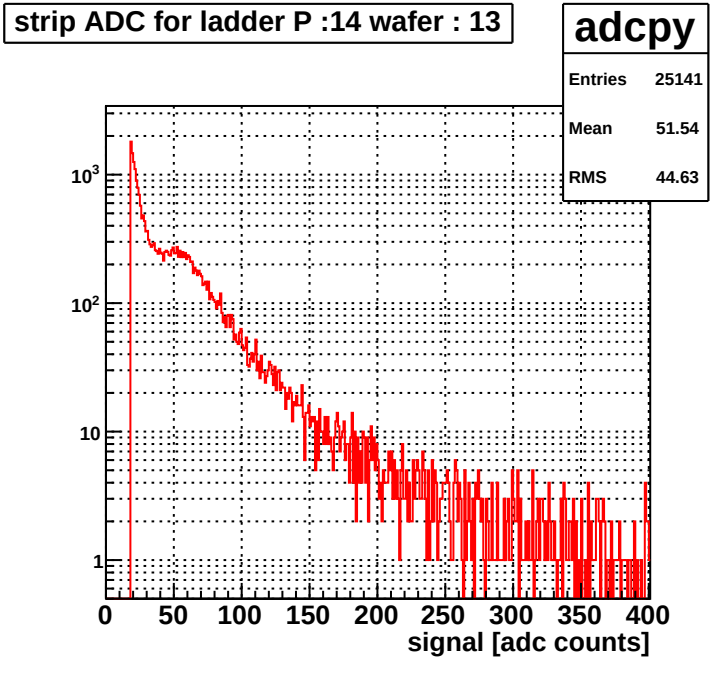

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 20902
Mean x 297
Mean y 50.61
RMS x 193.5
RMS y 46.97
signal [adc counts]
channels

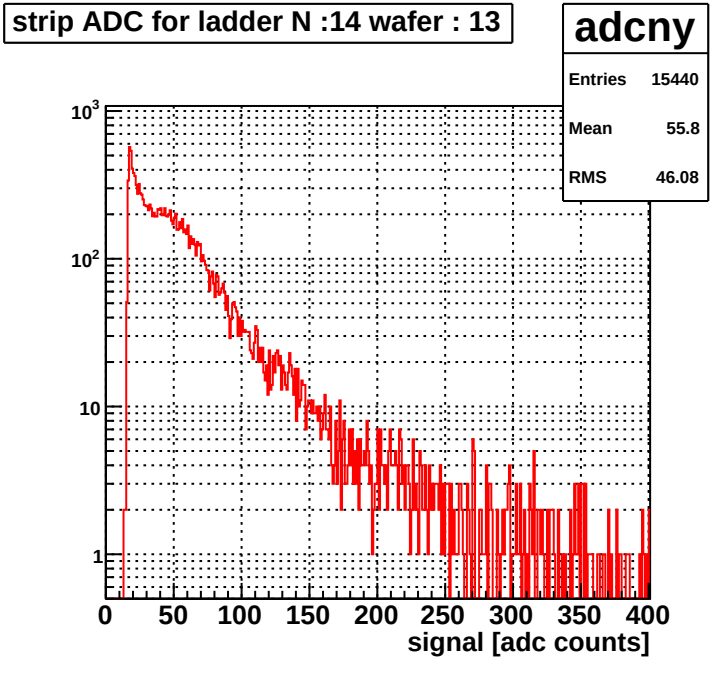

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 30240
Mean 33.17
RMS 30.84
signal [adc counts]

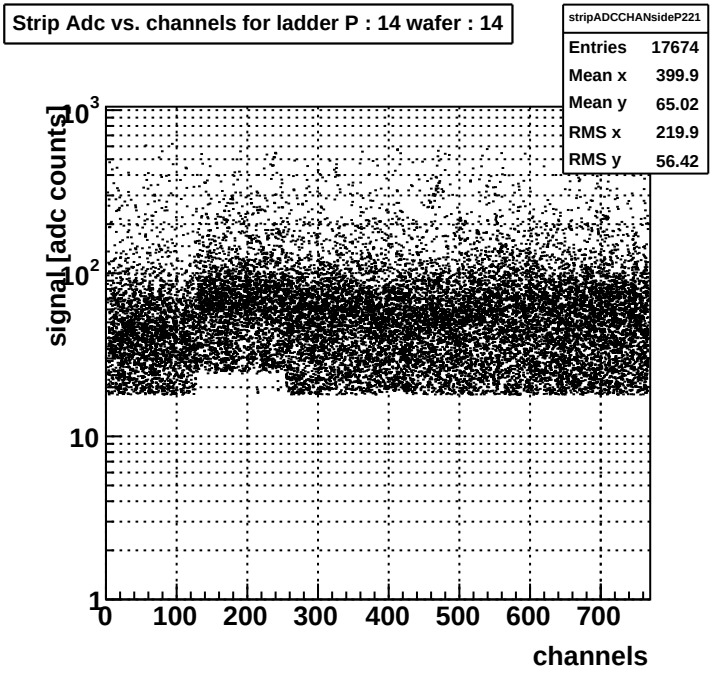

strip ADC for ladder N :14 wafer : 12
adcny
Entries 20902
Mean 50.34
RMS 43.45
signal [adc counts]

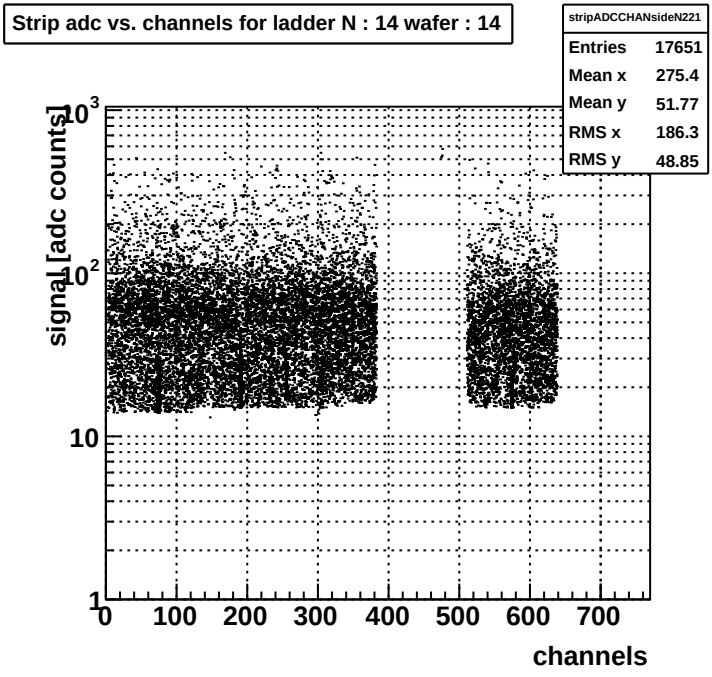

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 25141
Mean x 413.6
Mean y 52.83
RMS x 202.7
RMS y 52.23
signal [adc counts]
channels

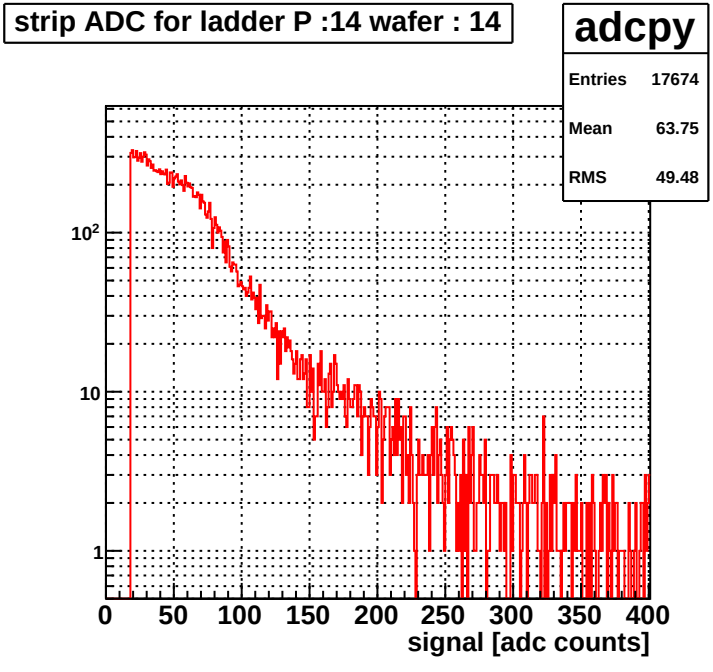

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 15440
Mean x 290.3
Mean y 56.43
RMS x 196.2
RMS y 50.72
signal [adc counts]
channels

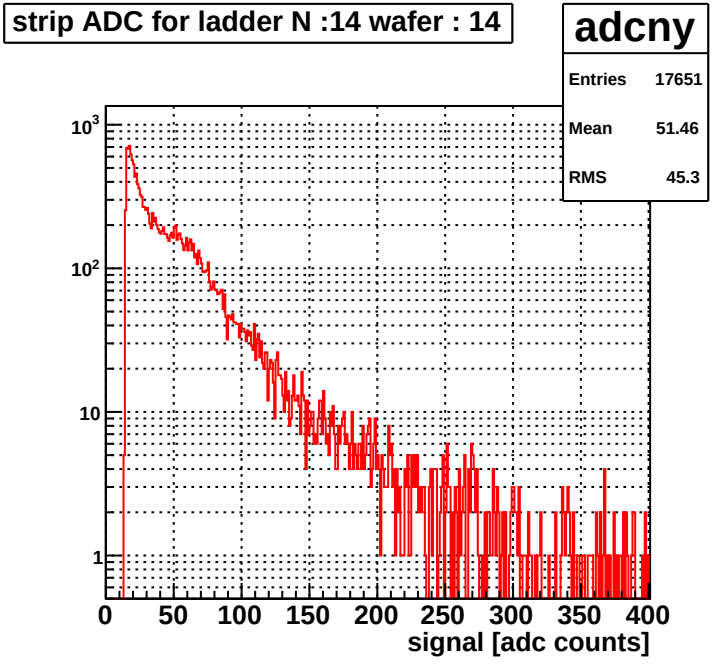

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 25141
Mean 51.54
RMS 44.63
signal [adc counts]

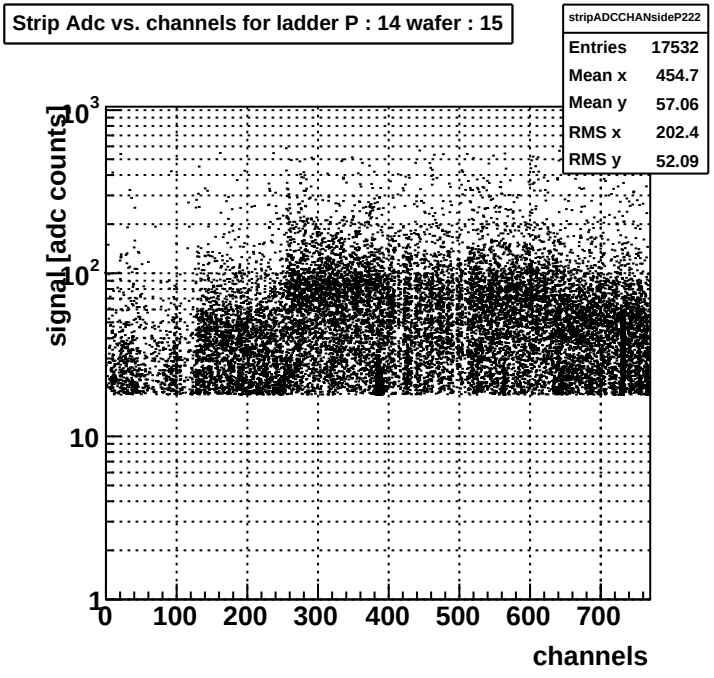

strip ADC for ladder N :14 wafer : 13
adcny
Entries 15440
Mean 55.8
RMS 46.08
signal [adc counts]

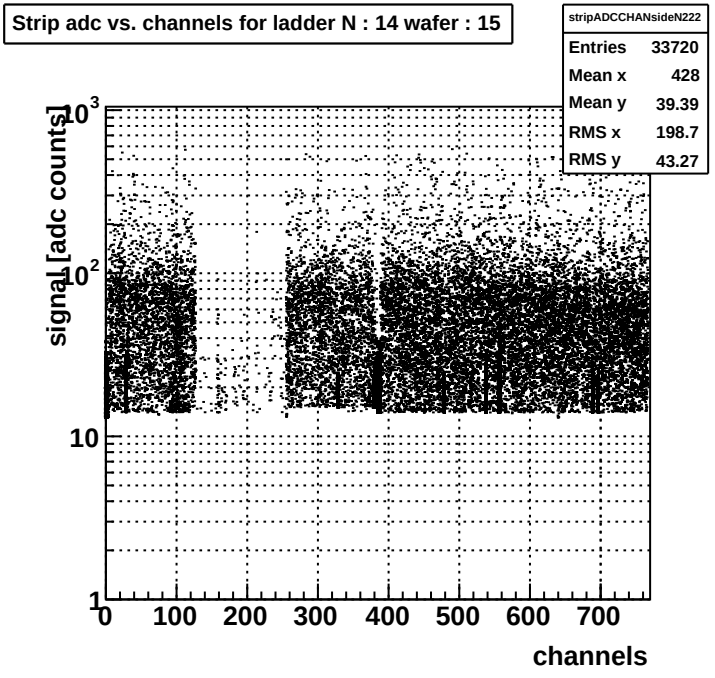

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 17674
Mean x 399.9
Mean y 65.02
RMS x 219.9
RMS y 56.42
signal [adc counts]
channels

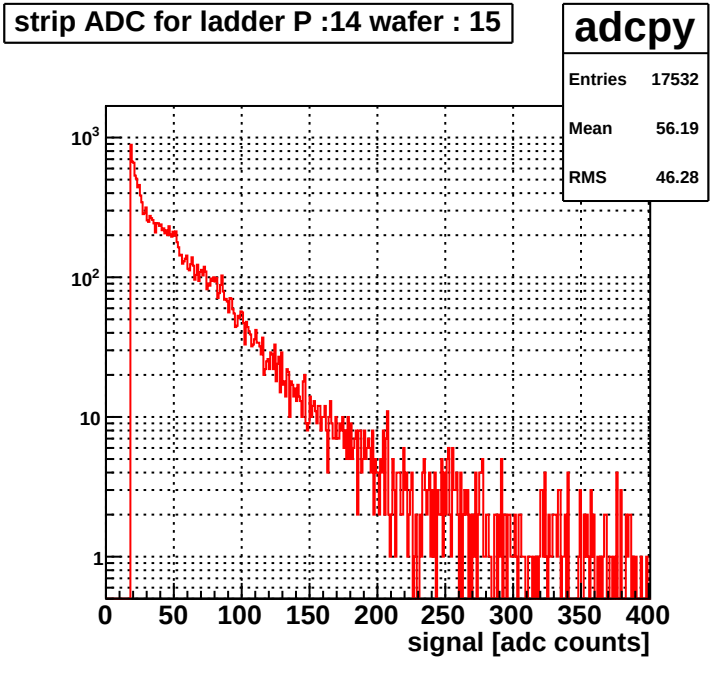

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 17651
Mean x 275.4
Mean y 51.77
RMS x 186.3
RMS y 48.85
signal [adc counts]
channels

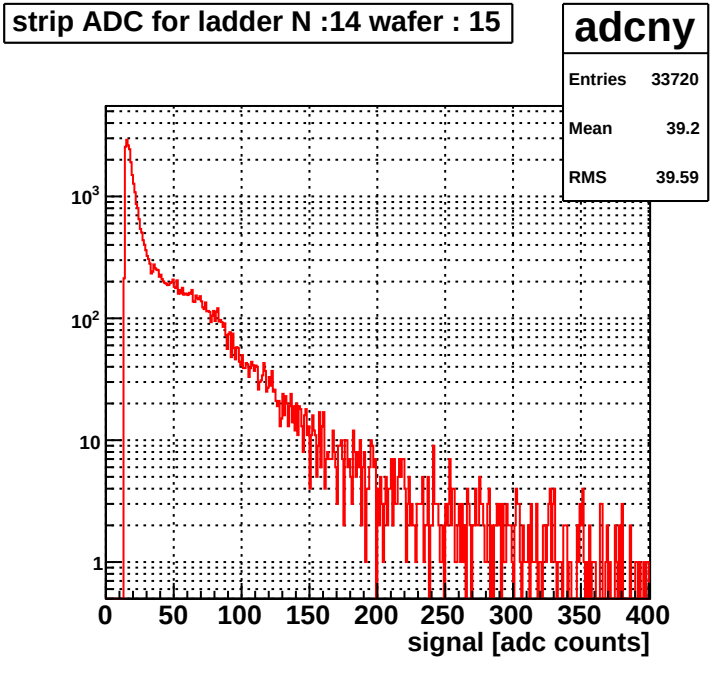

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 17674
Mean 63.75
RMS 49.48
signal [adc counts]

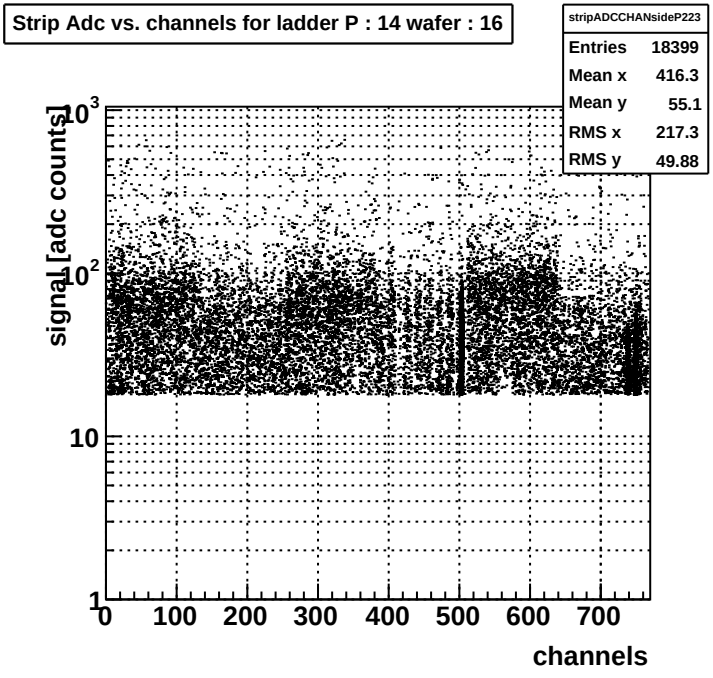

strip ADC for ladder N :14 wafer : 14
adcny
Entries 17651
Mean 51.46
RMS 45.3
signal [adc counts]

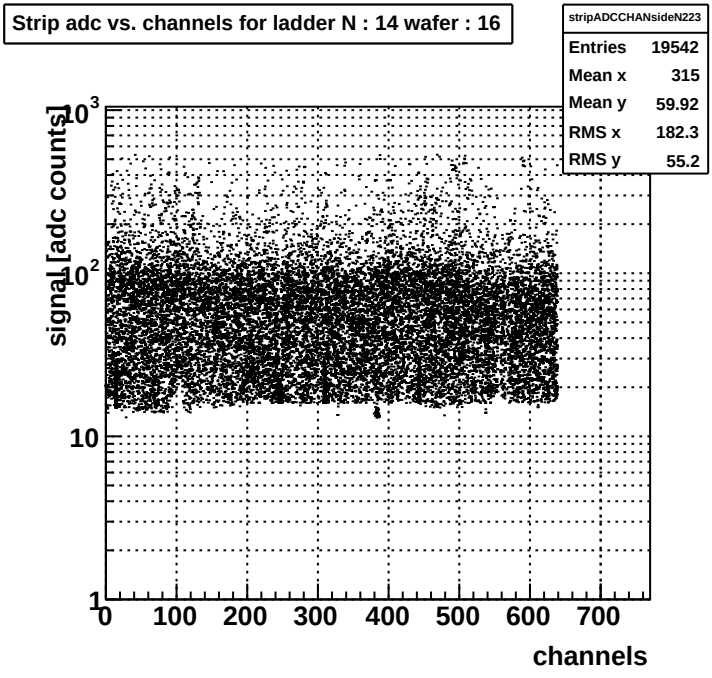

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 17532
Mean x 454.7
Mean y 57.06
RMS x 202.4
RMS y 52.09
signal [adc counts]
channels

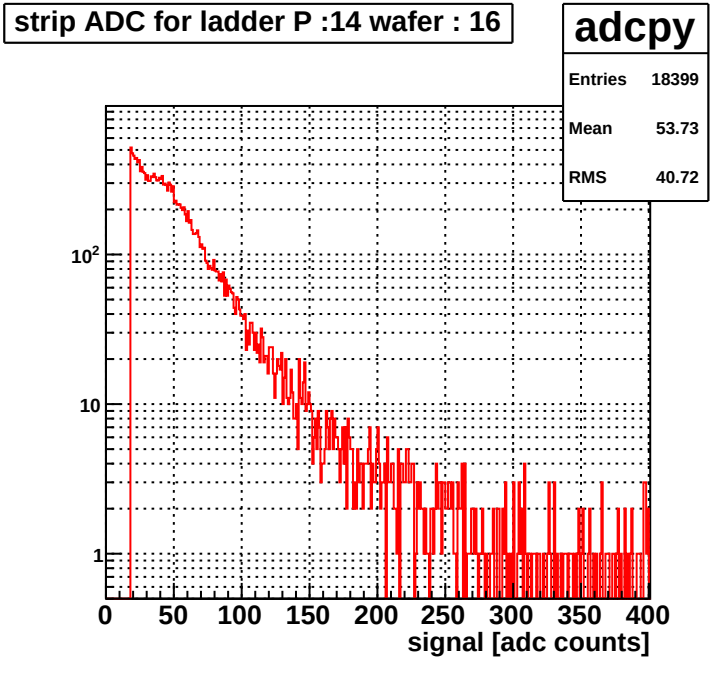

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 33720
Mean x 428
Mean y 39.39
RMS x 198.7
RMS y 43.27
signal [adc counts]
channels

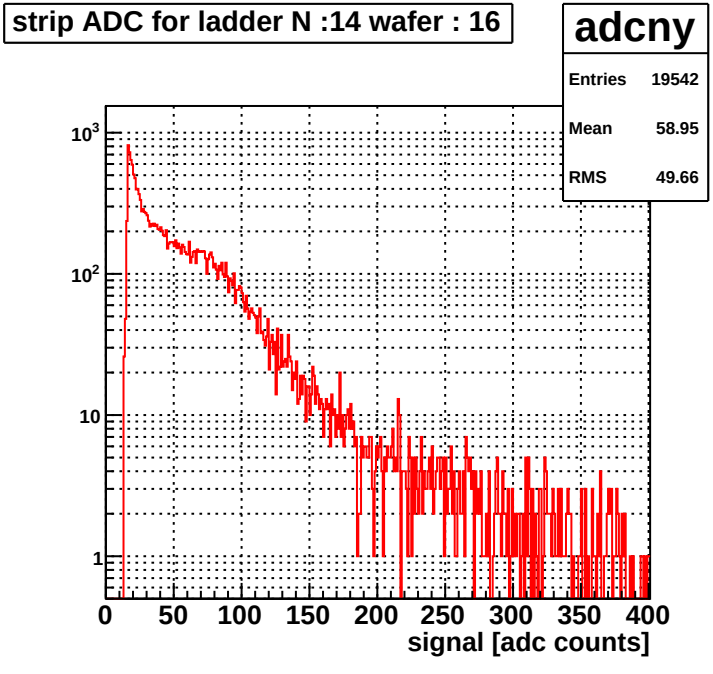

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 17532
Mean 56.19
RMS 46.28
signal [adc counts]

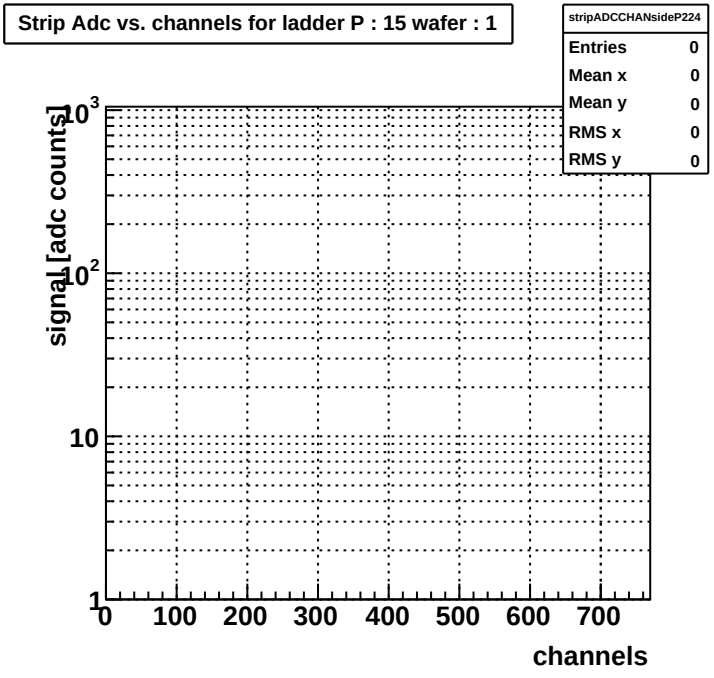

strip ADC for ladder N :14 wafer : 15
adcny
Entries 33720
Mean 39.2
RMS 39.59
signal [adc counts]

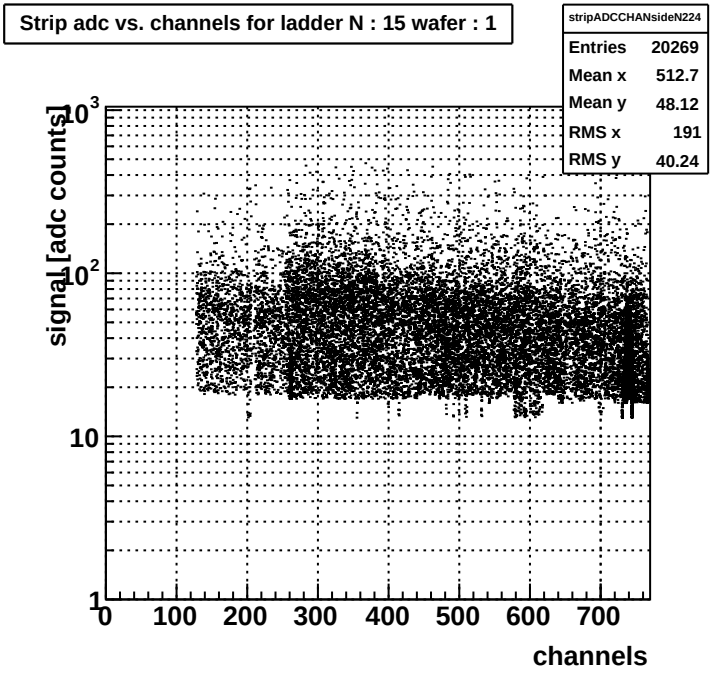

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 18399
Mean x 416.3
Mean y 55.1
RMS x 217.3
RMS y 49.88
signal [adc counts]
channels

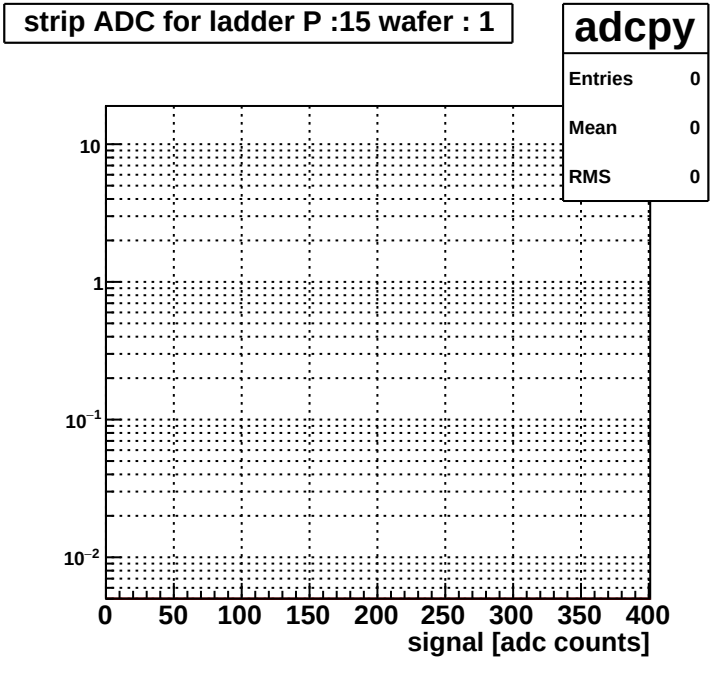

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 19542
Mean x 315
Mean y 59.92
RMS x 182.3
RMS y 55.2
signal [adc counts]
channels

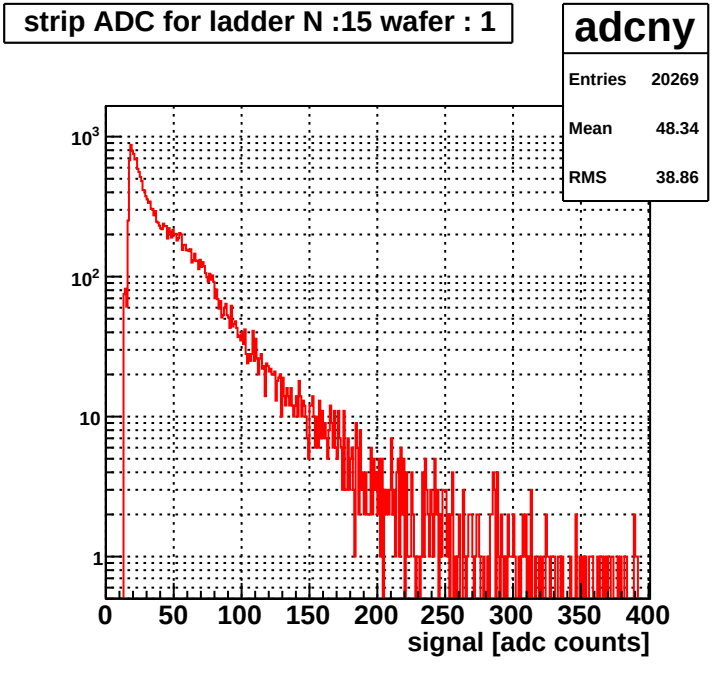

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 18399
Mean 53.73
RMS 40.72
signal [adc counts]

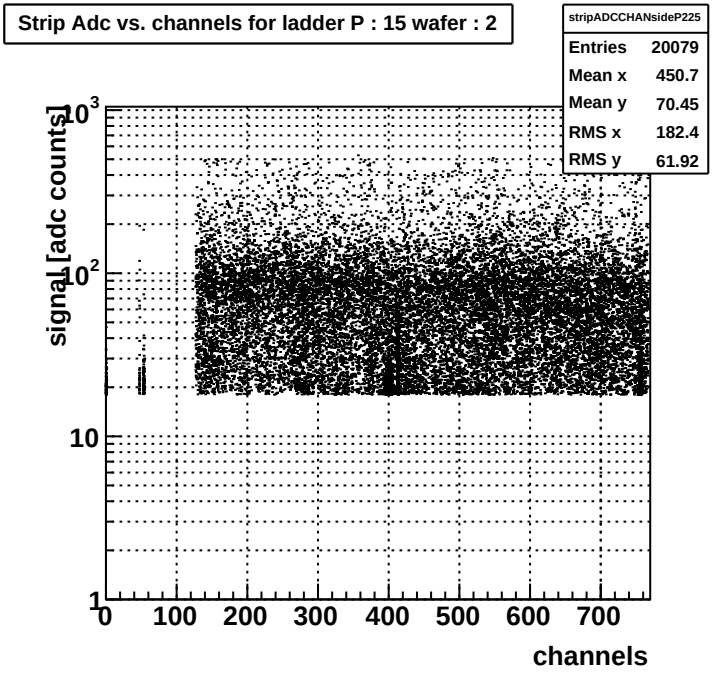

strip ADC for ladder N :14 wafer : 16
adcny
Entries 19542
Mean 58.95
RMS 49.66
signal [adc counts]

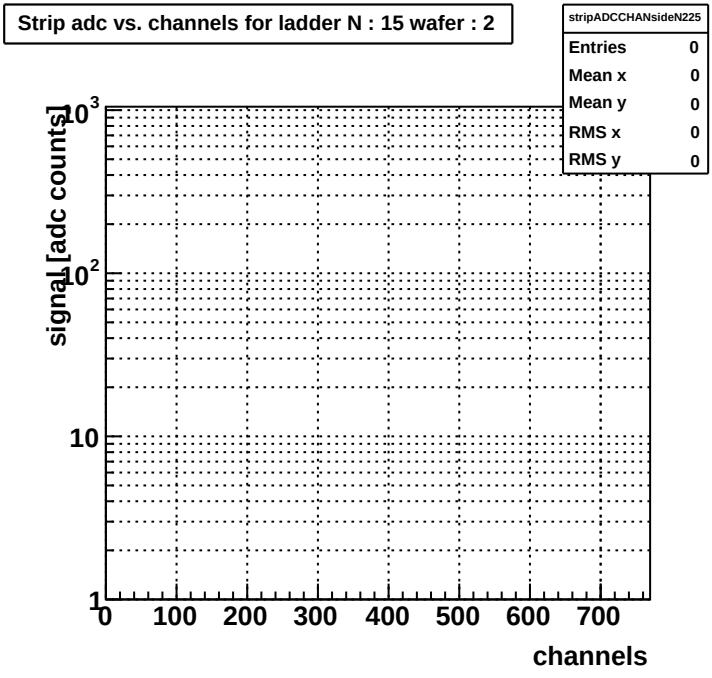

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

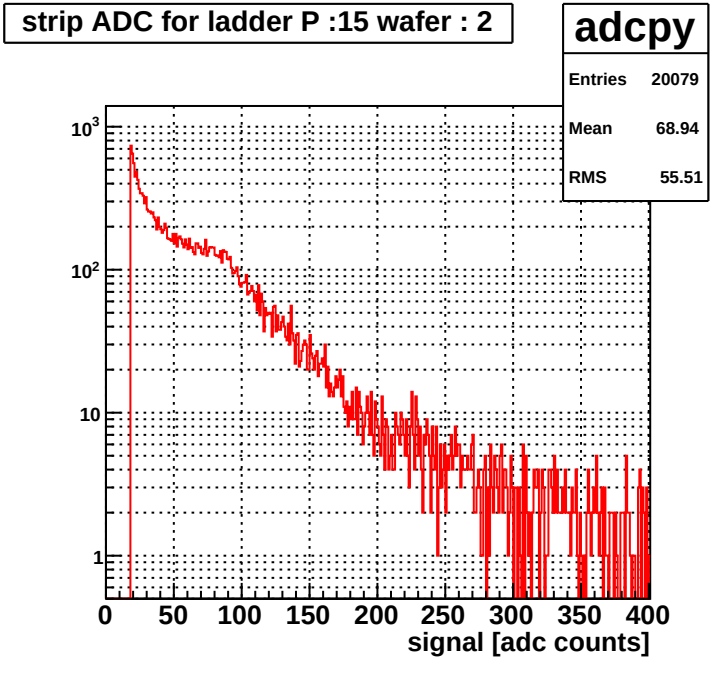

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 20269
Mean x 512.7
Mean y 48.12
RMS x 191
RMS y 40.24
signal [adc counts]
channels

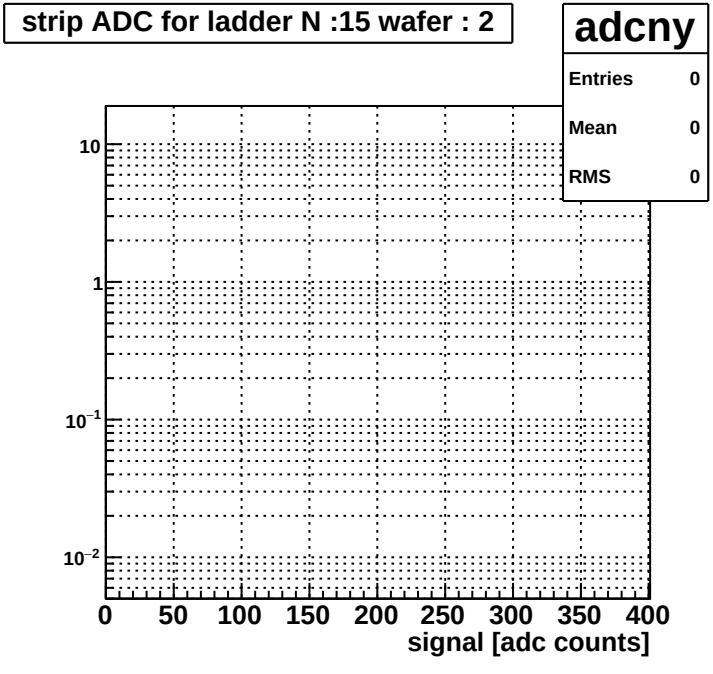

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

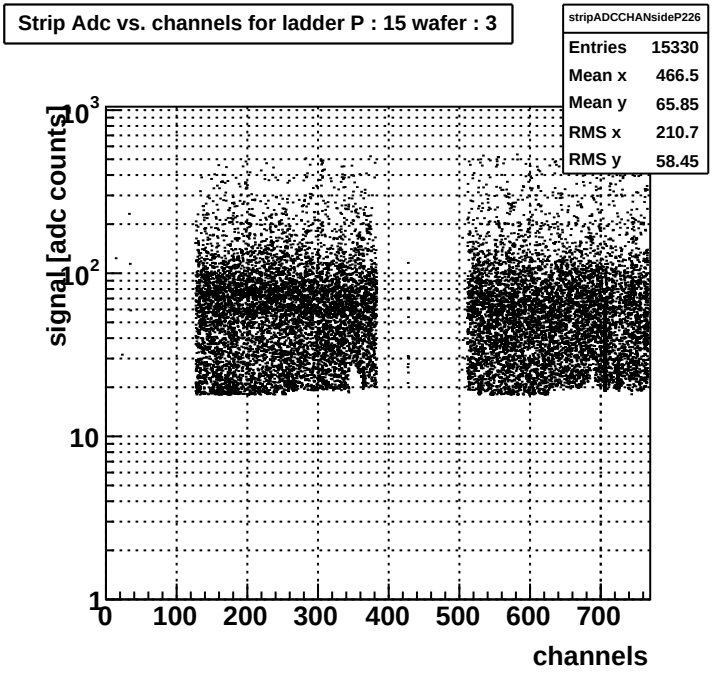

strip ADC for ladder N :15 wafer : 1
adcny
Entries 20269
Mean 48.34
RMS 38.86
signal [adc counts]

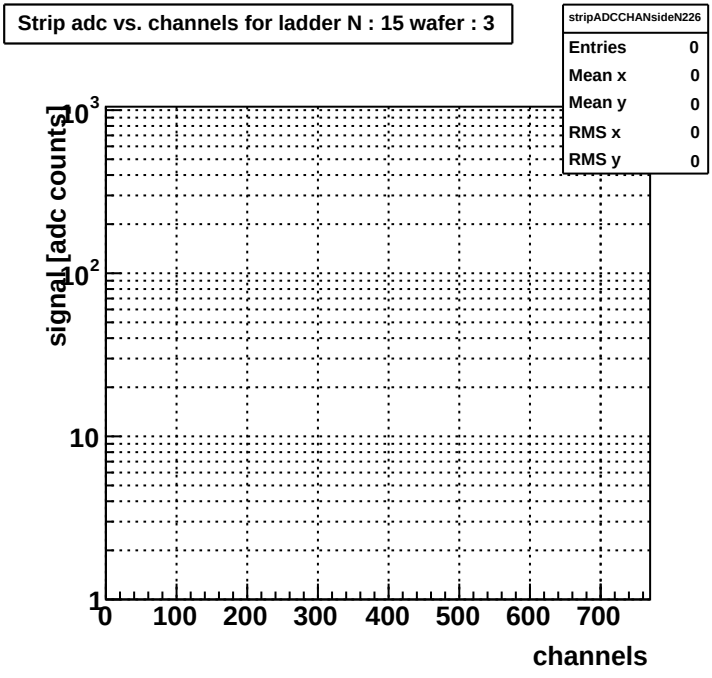

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 20079
Mean x 450.7
Mean y 70.45
RMS x 182.4
RMS y 61.92
signal [adc counts]
channels

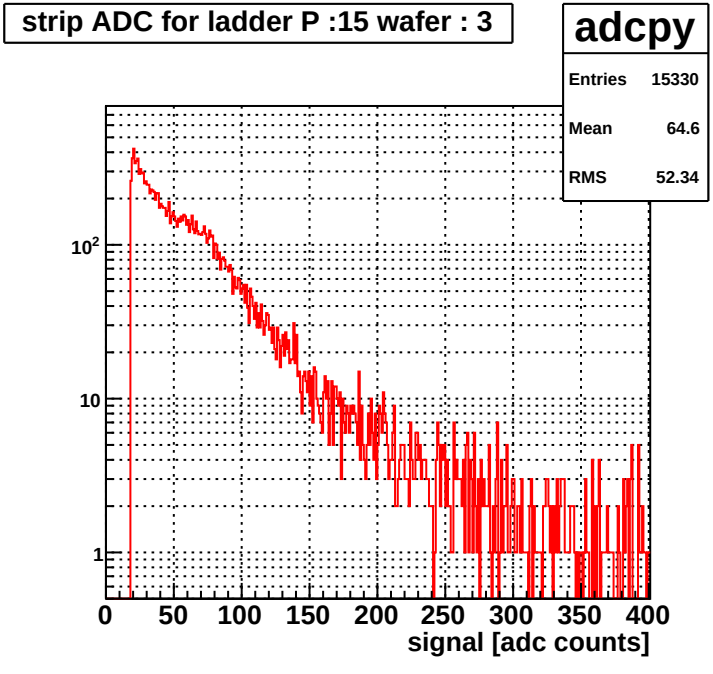

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

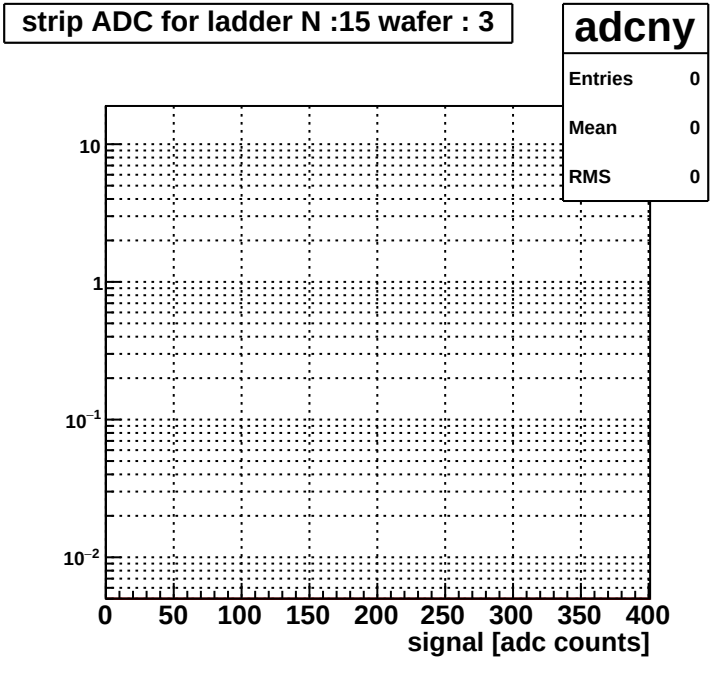

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 20079
Mean 68.94
RMS 55.51
signal [adc counts]

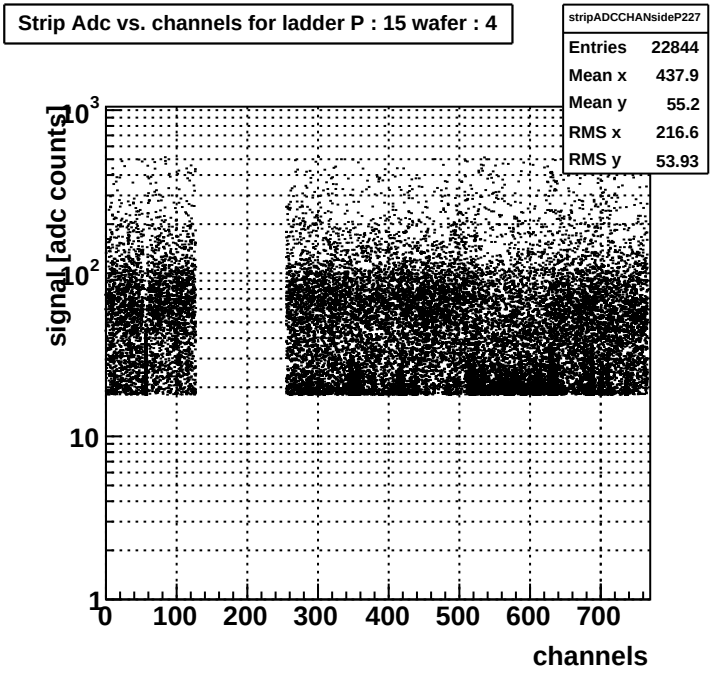

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

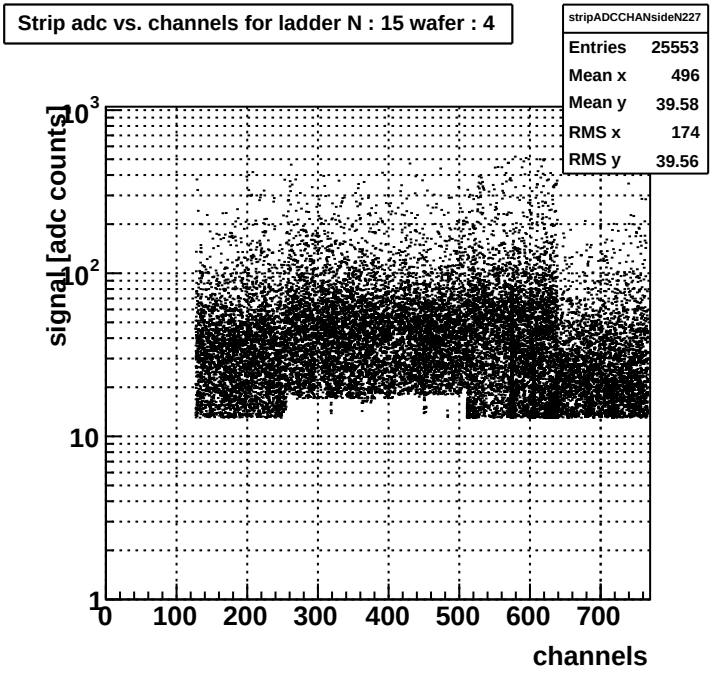

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 15330
Mean x 466.5
Mean y 65.85
RMS x 210.7
RMS y 58.45
signal [adc counts]
channels

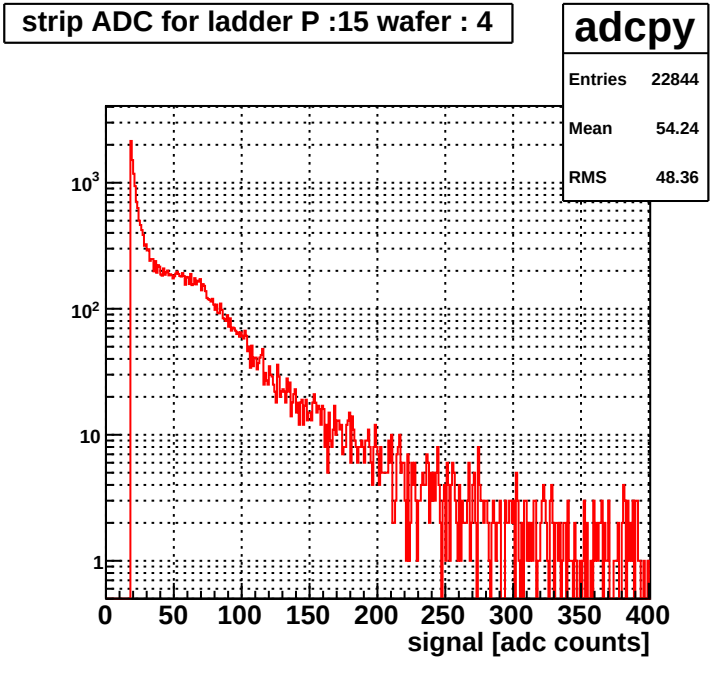

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

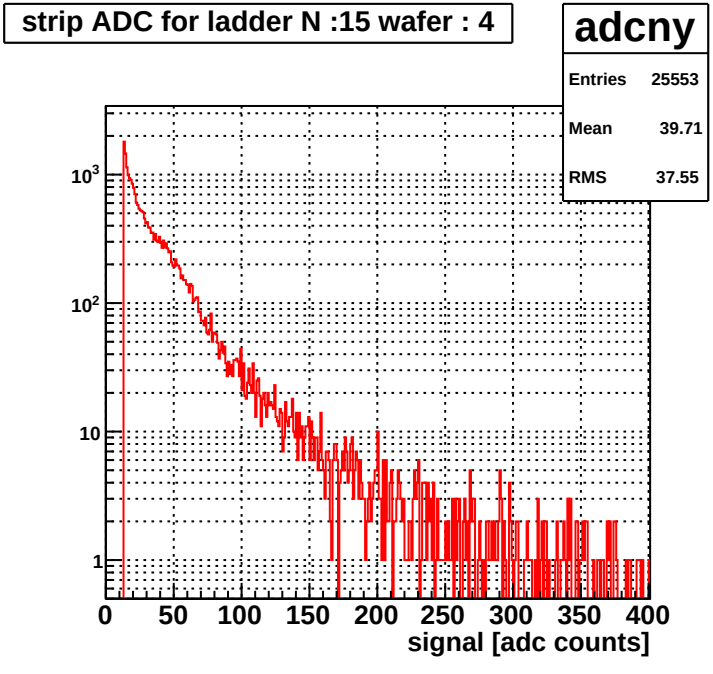

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 15330
Mean 64.6
RMS 52.34
signal [adc counts]

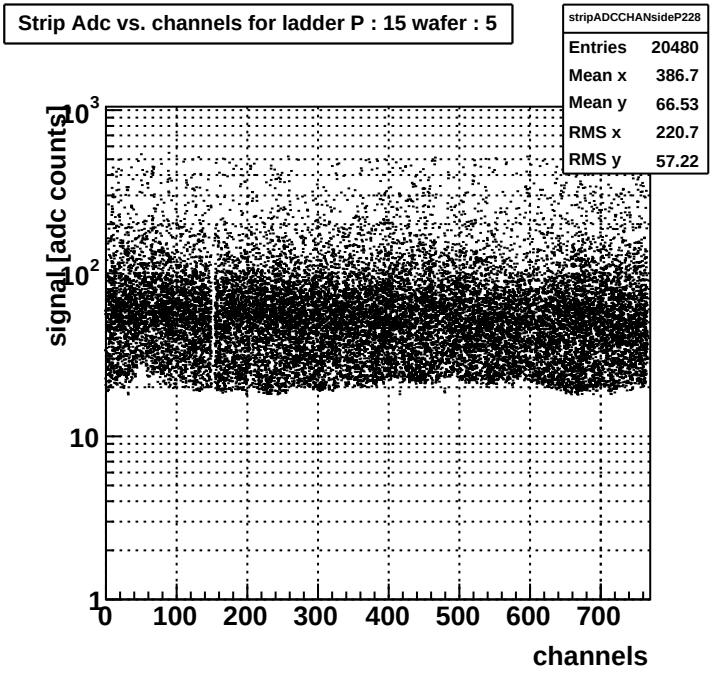

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

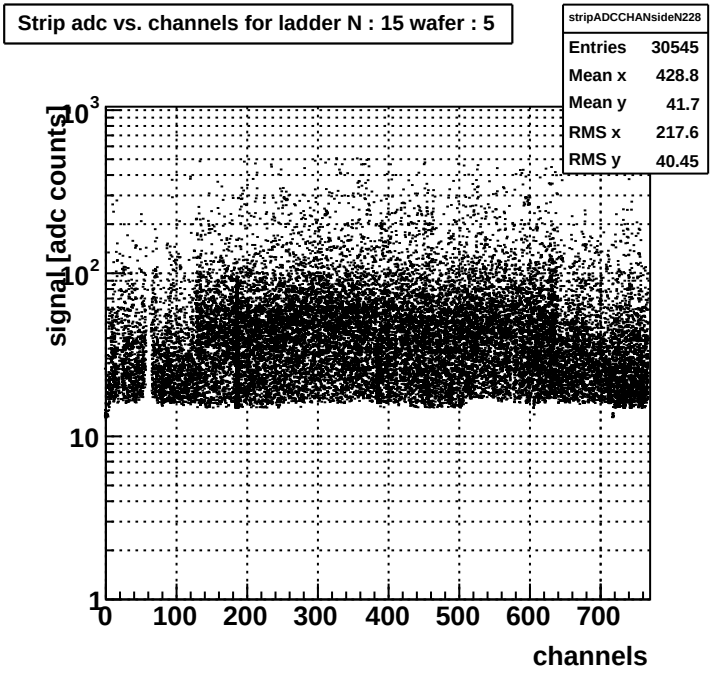

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 22844
Mean x 437.9
Mean y 55.2
RMS x 216.6
RMS y 53.93
signal [adc counts]
channels

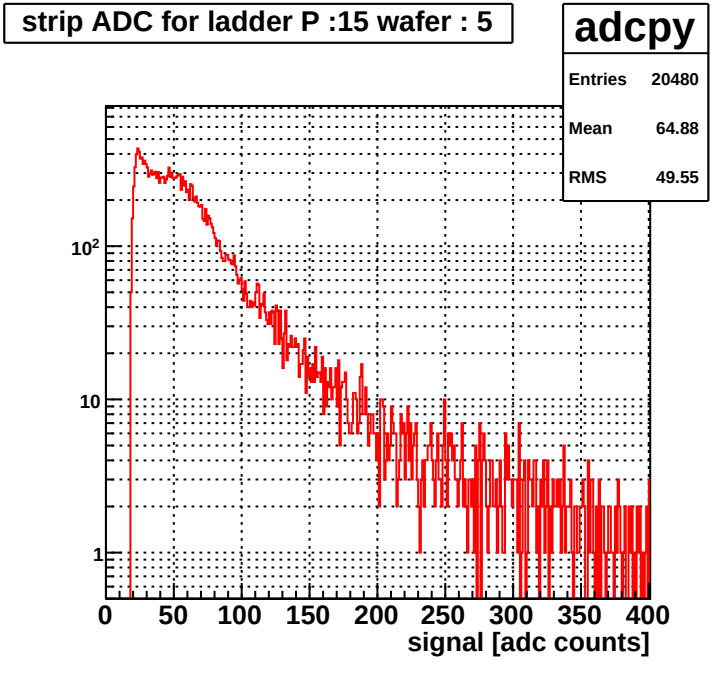

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 25553
Mean x 496
Mean y 39.58
RMS x 174
RMS y 39.56
signal [adc counts]
channels

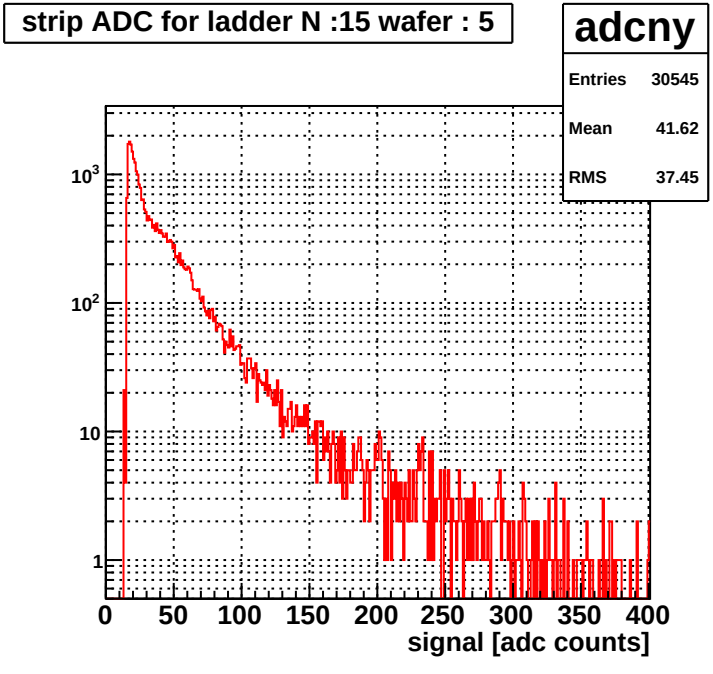

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 22844
Mean 54.24
RMS 48.36
signal [adc counts]

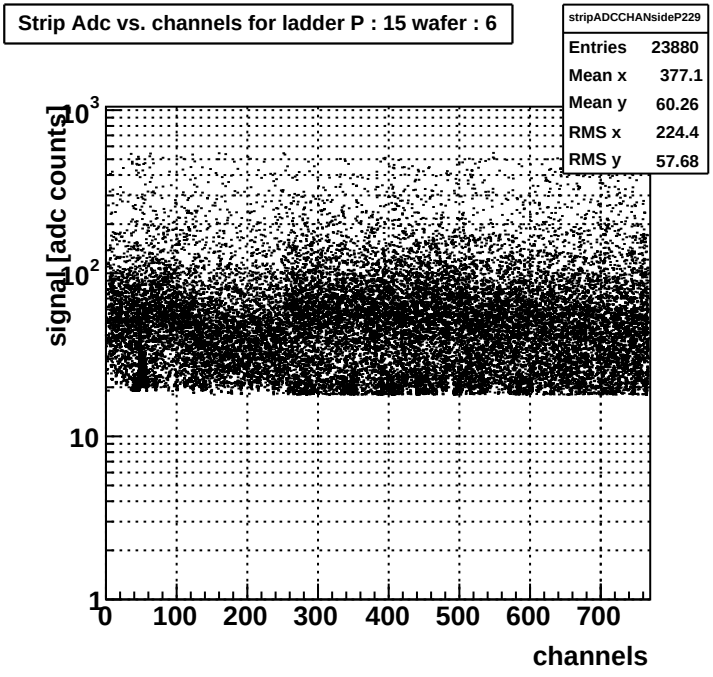

strip ADC for ladder N :15 wafer : 4
adcny
Entries 25553
Mean 39.71
RMS 37.55
signal [adc counts]

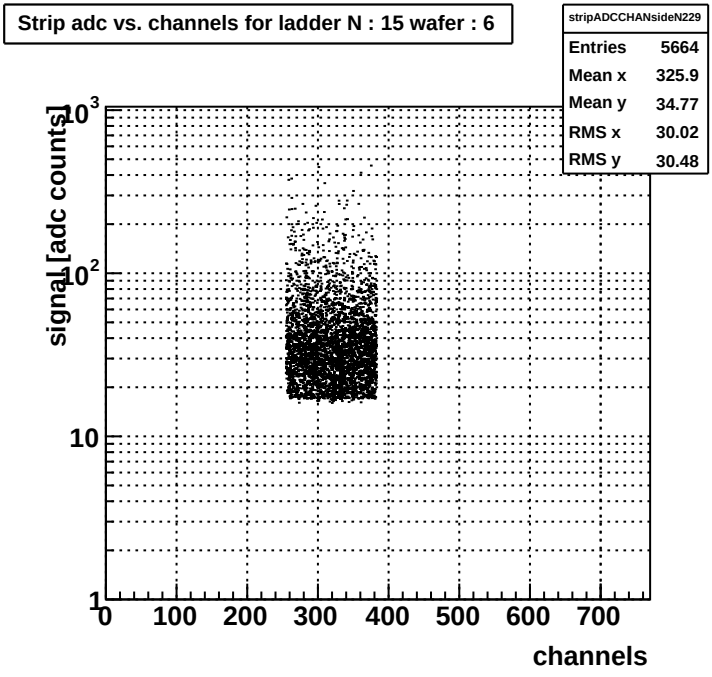

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 20480
Mean x 386.7
Mean y 66.53
RMS x 220.7
RMS y 57.22
signal [adc counts]
channels

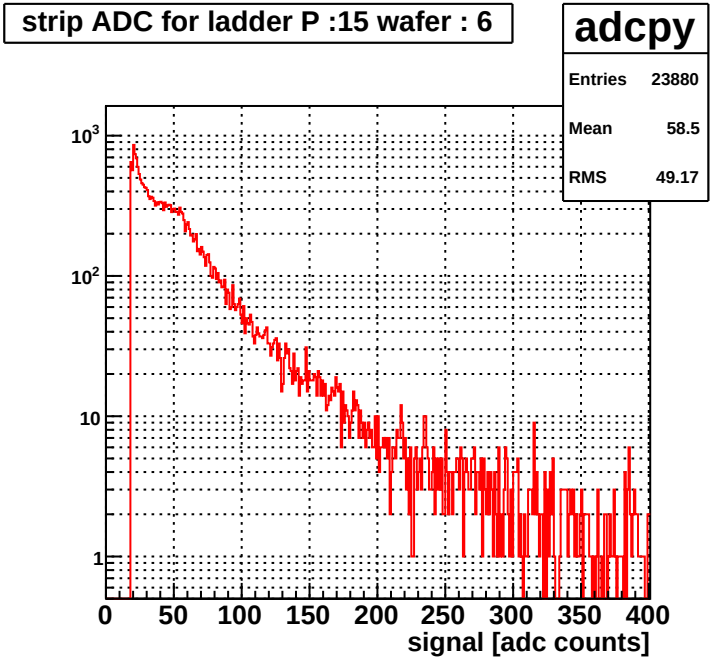

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 30545
Mean x 428.8
Mean y 41.7
RMS x 217.6
RMS y 40.45
signal [adc counts]
channels

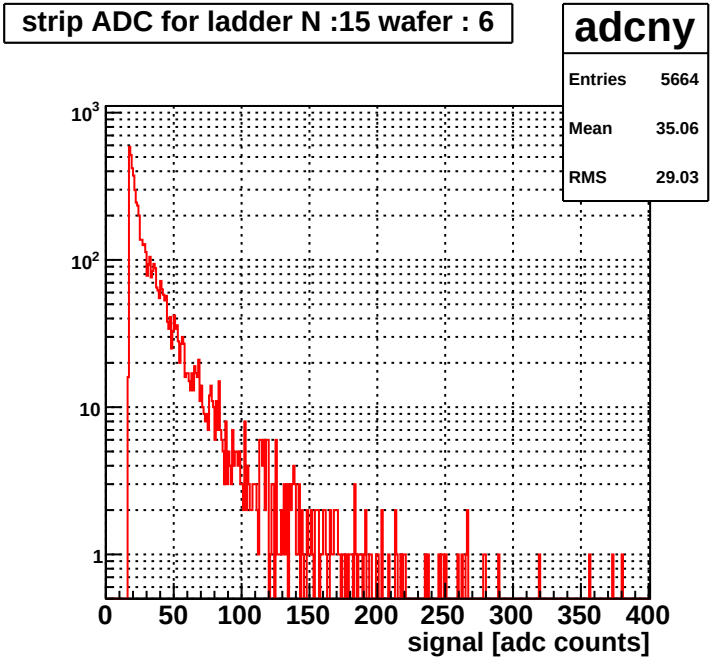

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 20480
Mean 64.88
RMS 49.55
signal [adc counts]

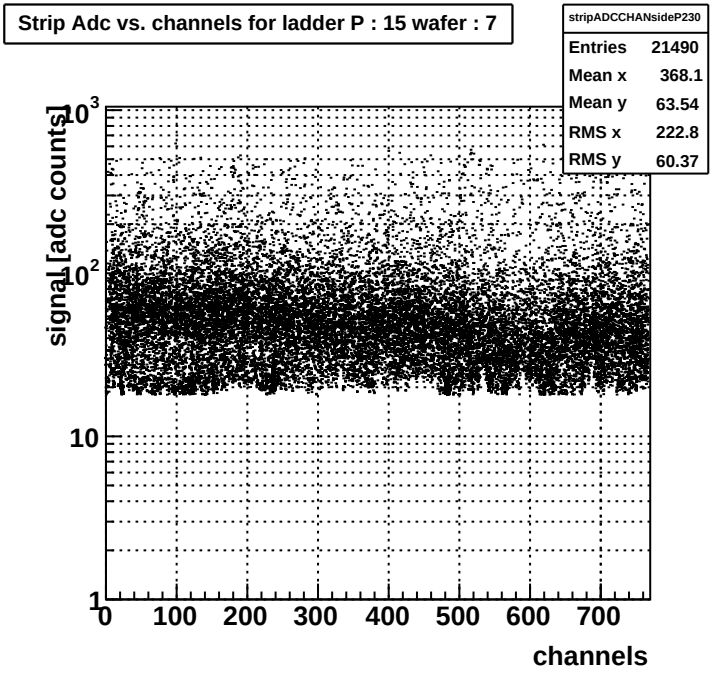

strip ADC for ladder N :15 wafer : 5
adcny
Entries 30545
Mean 41.62
RMS 37.45
signal [adc counts]

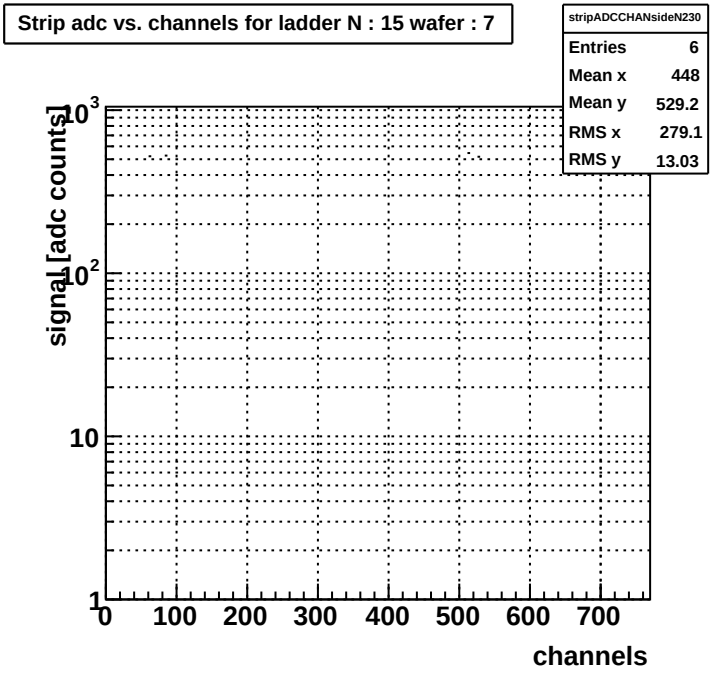

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 23880
Mean x 377.1
Mean y 60.26
RMS x 224.4
RMS y 57.68
signal [adc counts]
channels

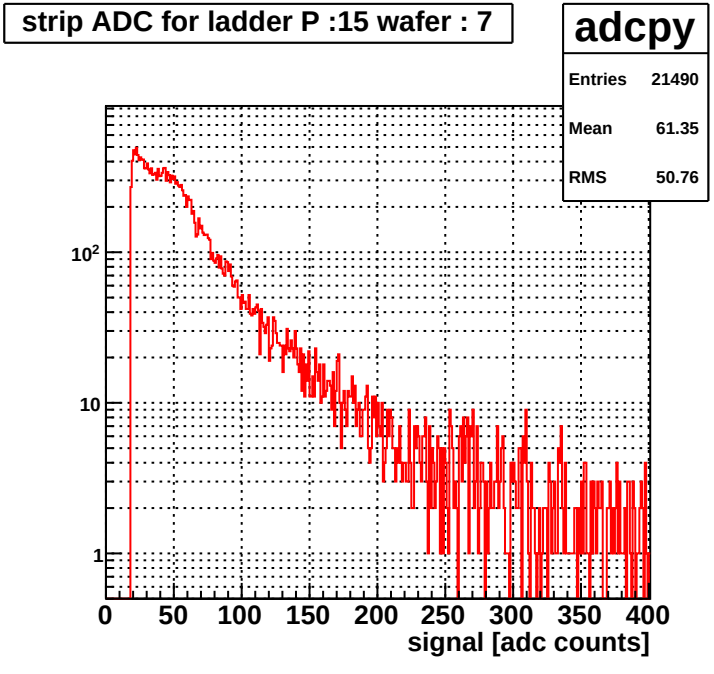

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 5664
Mean x 325.9
Mean y 34.77
RMS x 30.02
RMS y 30.48
signal [adc counts]
channels

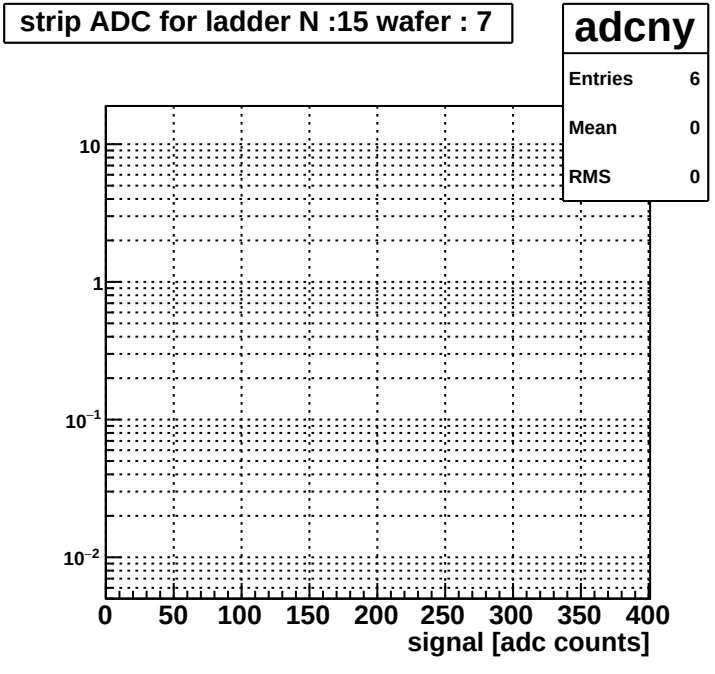

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 23880
Mean 58.5
RMS 49.17
signal [adc counts]

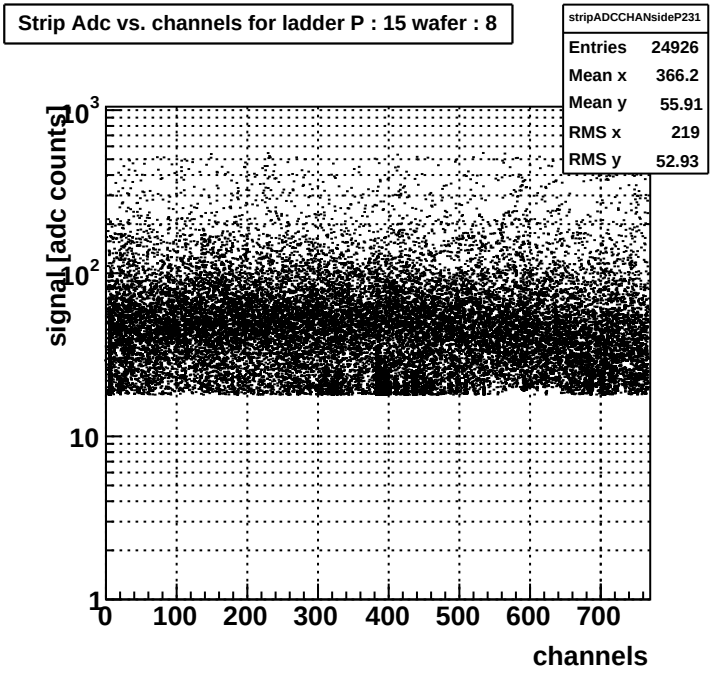

strip ADC for ladder N :15 wafer : 6
adcny
Entries 5664
Mean 35.06
RMS 29.03
signal [adc counts]

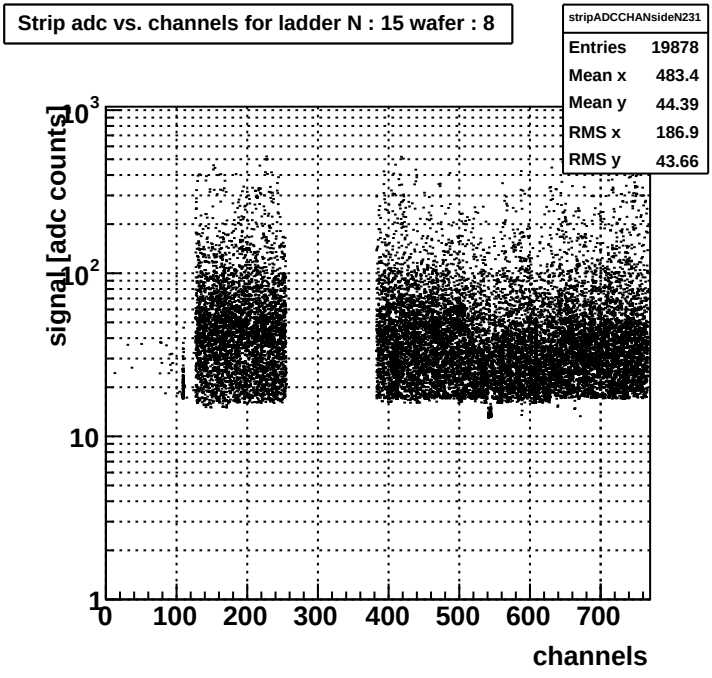

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 21490
Mean x 368.1
Mean y 63.54
RMS x 222.8
RMS y 60.37
signal [adc counts]
channels

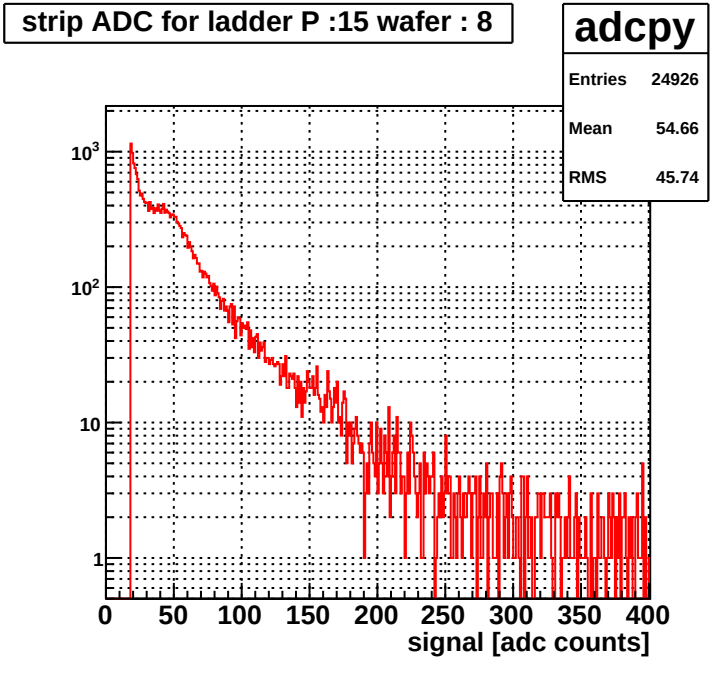

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 6
Mean x 448
Mean y 529.2
RMS x 279.1
RMS y 13.03
signal [adc counts]
channels

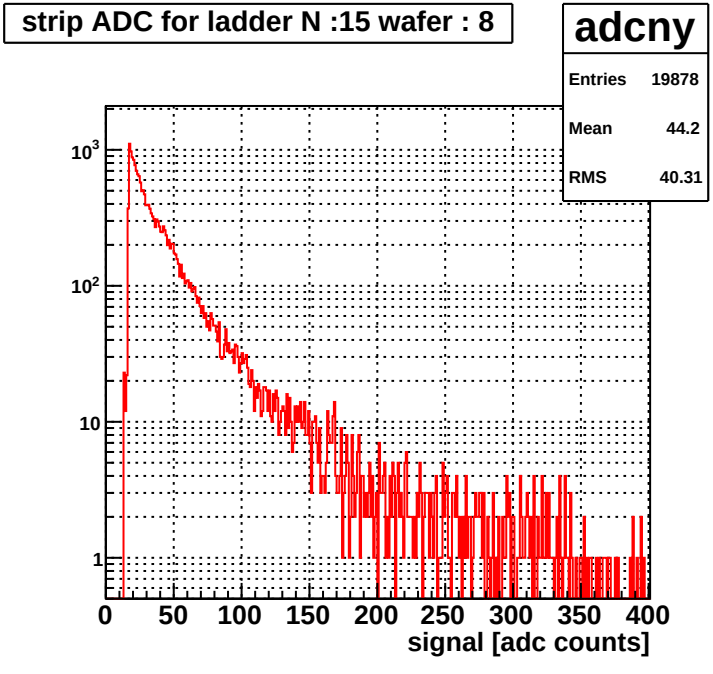

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 21490
Mean 61.35
RMS 50.76
signal [adc counts]

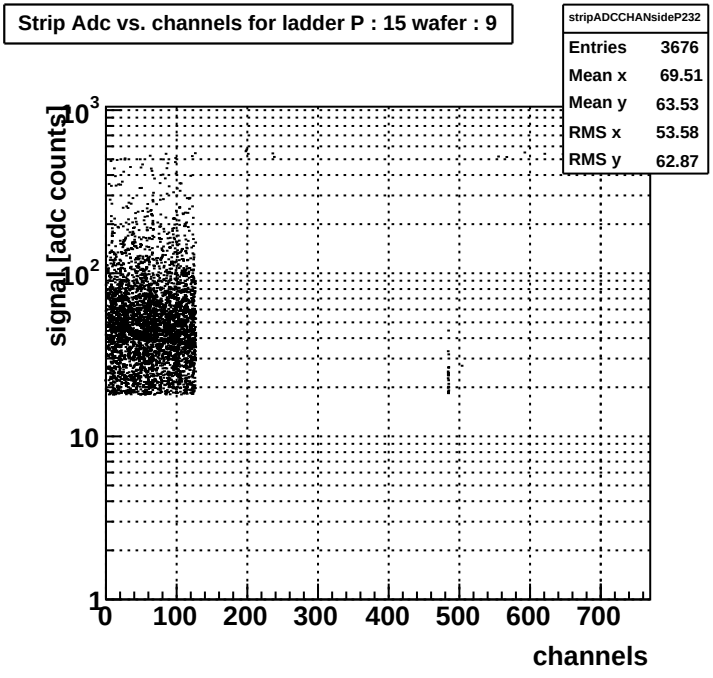

strip ADC for ladder N :15 wafer : 7
adcny
Entries 6
Mean 0
RMS 0
signal [adc counts]

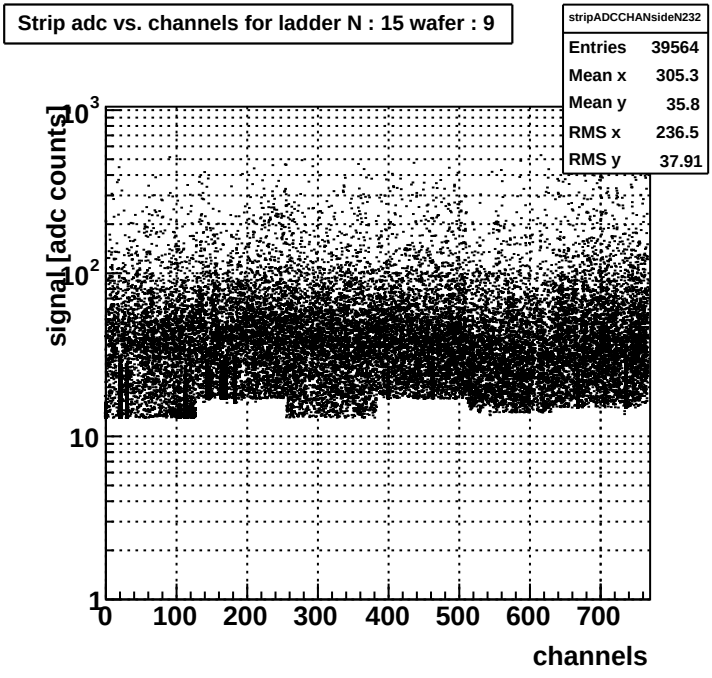

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 24926
Mean x 366.2
Mean y 55.91
RMS x 219
RMS y 52.93
signal [adc counts]
channels

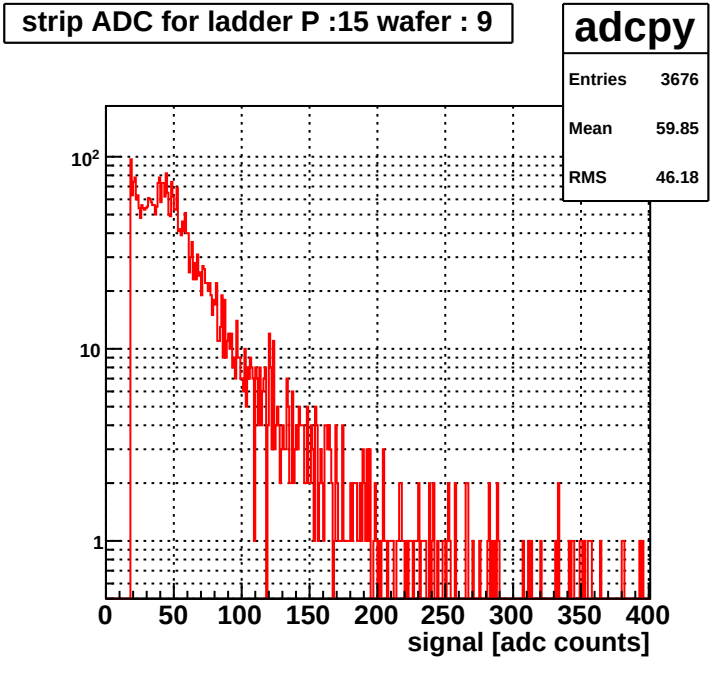

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 19878
Mean x 483.4
Mean y 44.39
RMS x 186.9
RMS y 43.66
signal [adc counts]
channels

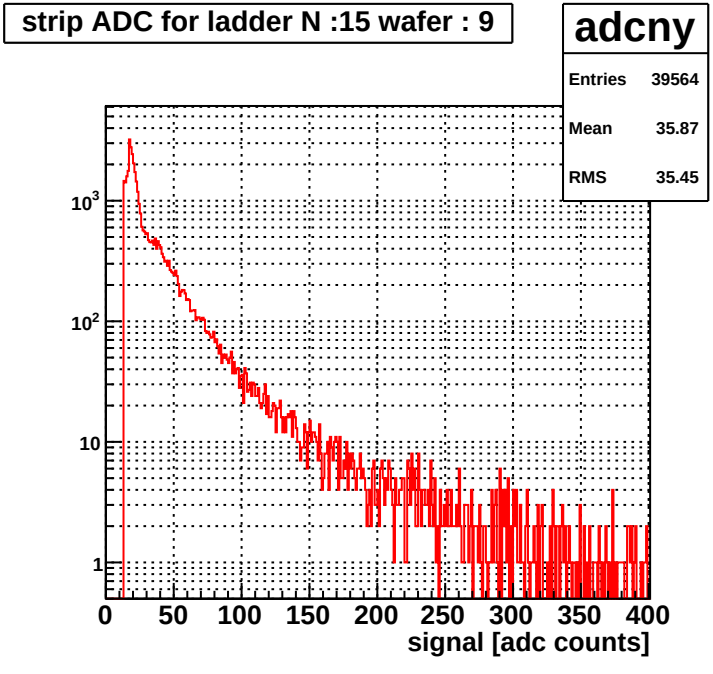

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 24926
Mean 54.66
RMS 45.74
signal [adc counts]

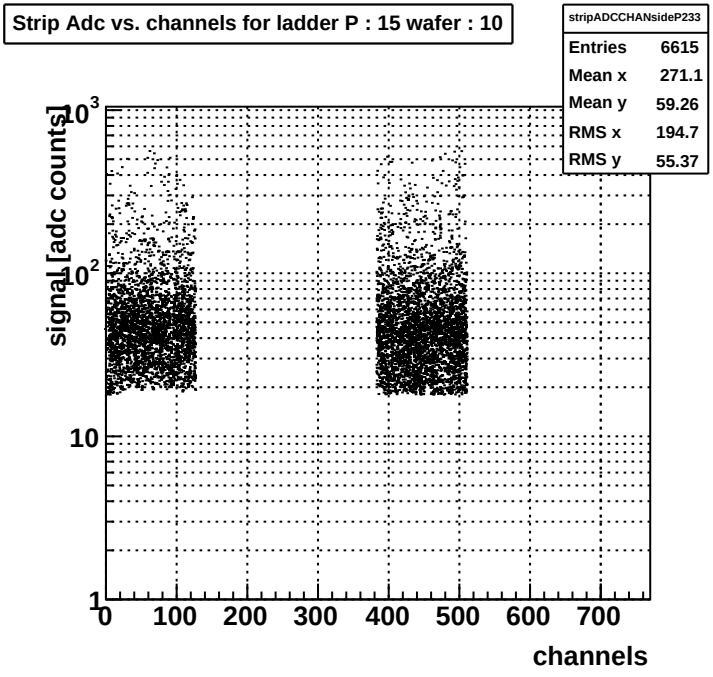

strip ADC for ladder N :15 wafer : 8
adcny
Entries 19878
Mean 44.2
RMS 40.31
signal [adc counts]

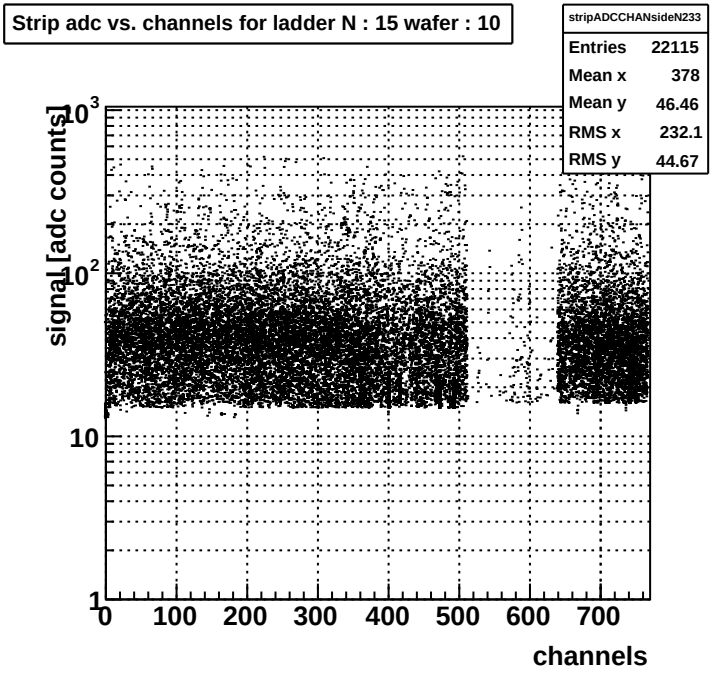

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3676
Mean x 69.51
Mean y 63.53
RMS x 53.58
RMS y 62.87
signal [adc counts]
channels

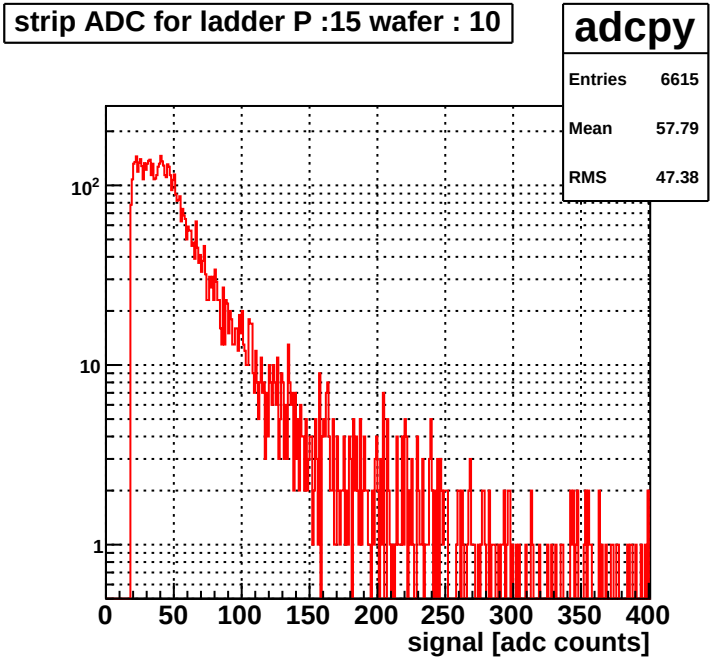

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 39564
Mean x 305.3
Mean y 35.8
RMS x 236.5
RMS y 37.91
signal [adc counts]
channels

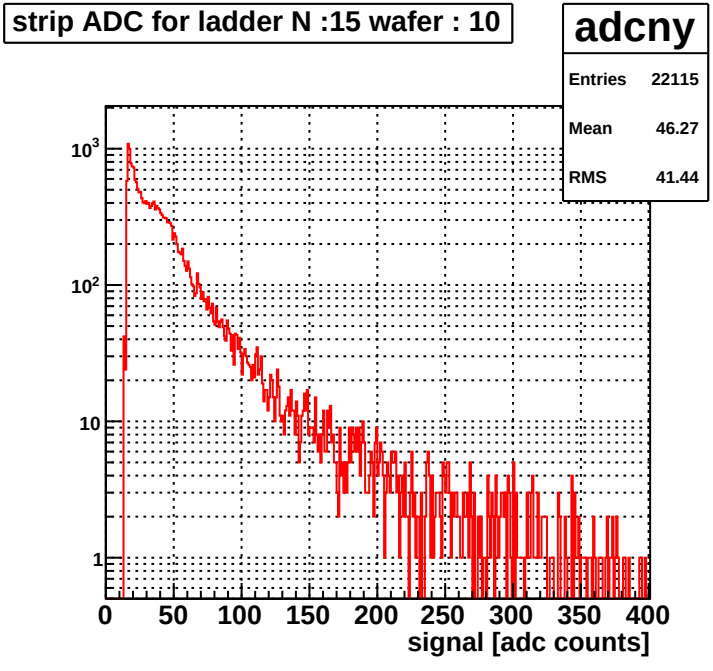

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3676
Mean 59.85
RMS 46.18
signal [adc counts]

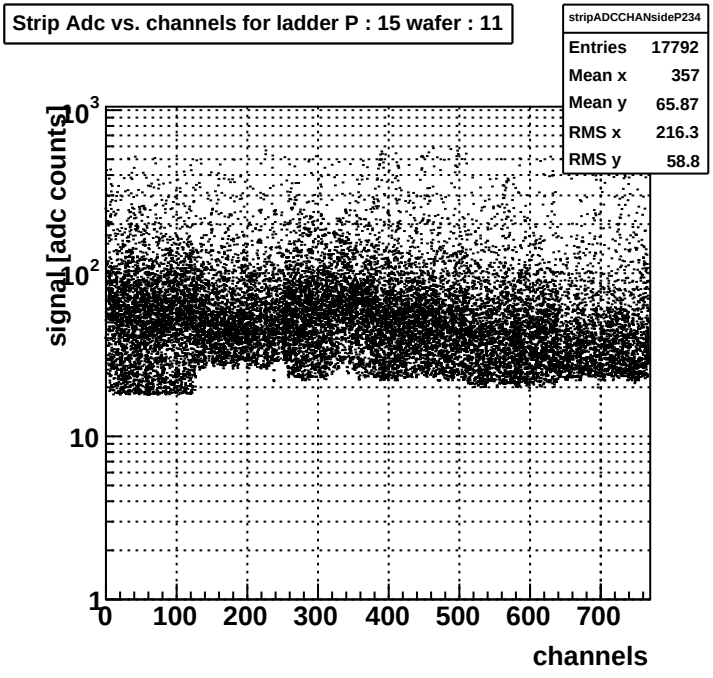

strip ADC for ladder N :15 wafer : 9
adcny
Entries 39564
Mean 35.87
RMS 35.45
signal [adc counts]

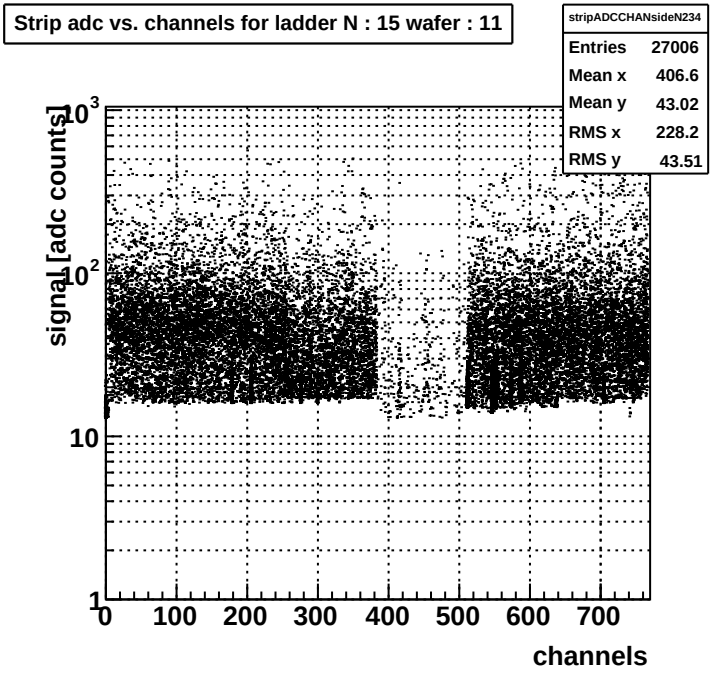

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 6615
Mean x 271.1
Mean y 59.26
RMS x 194.7
RMS y 55.37
signal [adc counts]
channels

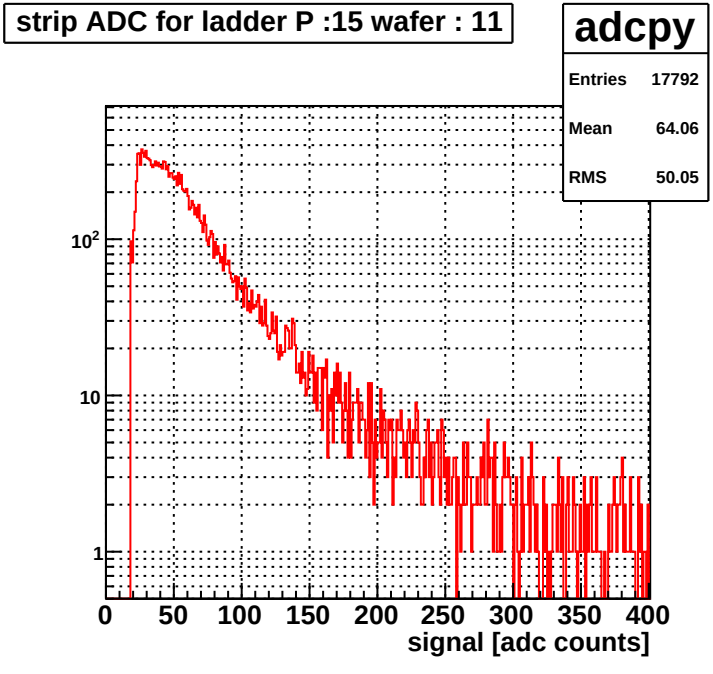

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 22115
Mean x 378
Mean y 46.46
RMS x 232.1
RMS y 44.67
signal [adc counts]
channels

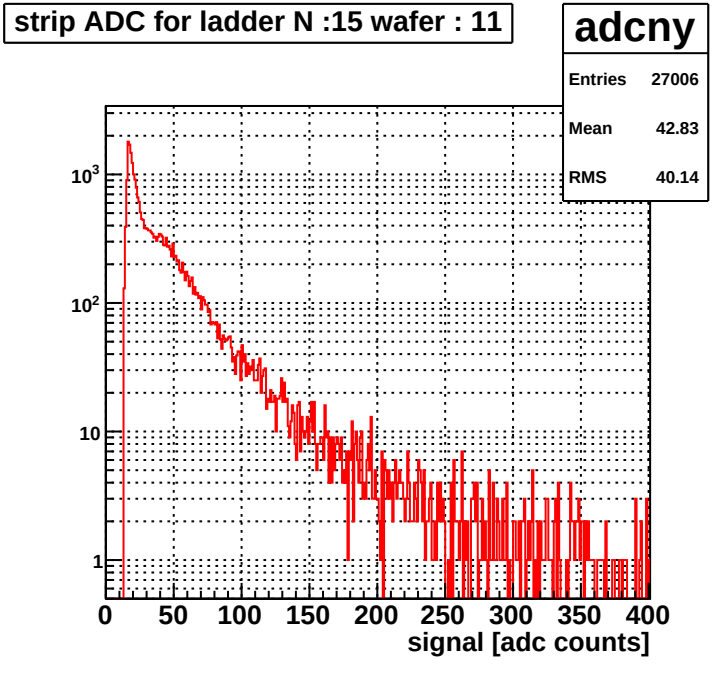

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 6615
Mean 57.79
RMS 47.38
signal [adc counts]

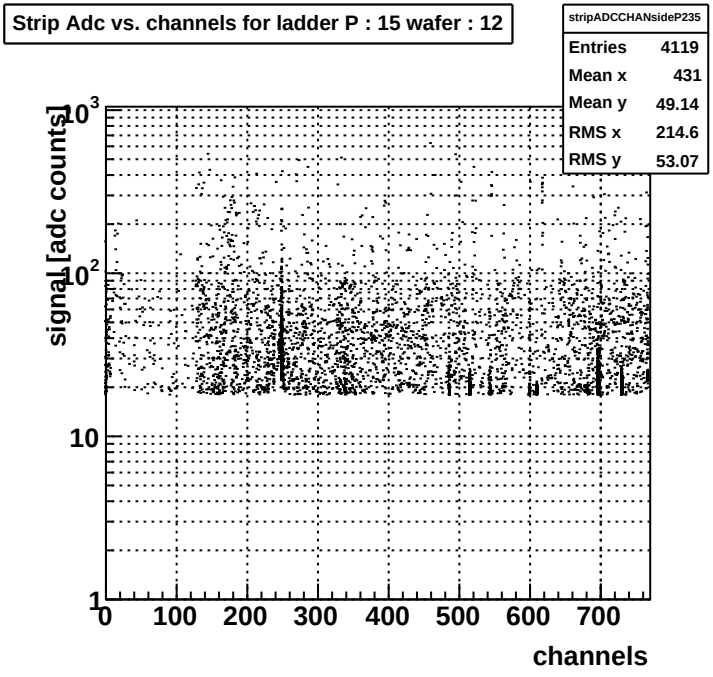

strip ADC for ladder N :15 wafer : 10
adcny
Entries 22115
Mean 46.27
RMS 41.44
signal [adc counts]

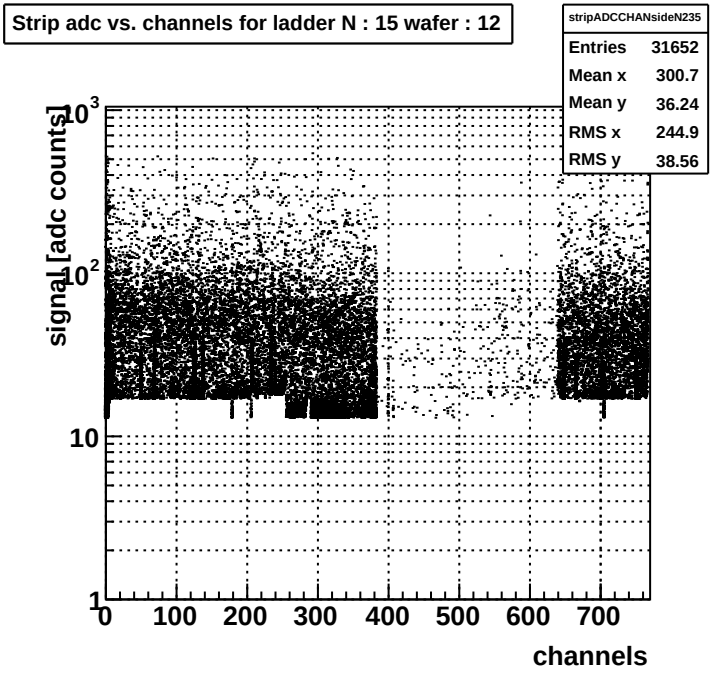

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 17792
Mean x 357
Mean y 65.87
RMS x 216.3
RMS y 58.8
signal [adc counts]
channels

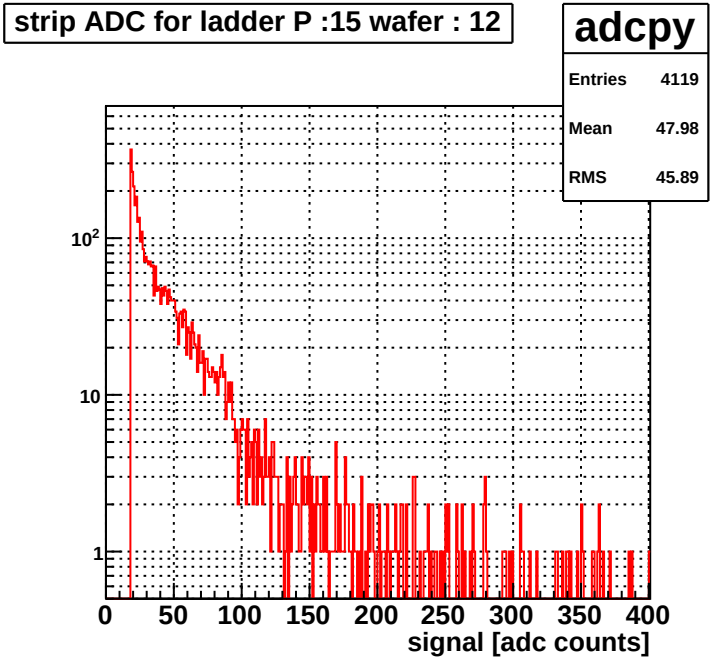

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 27006
Mean x 406.6
Mean y 43.02
RMS x 228.2
RMS y 43.51
signal [adc counts]
channels

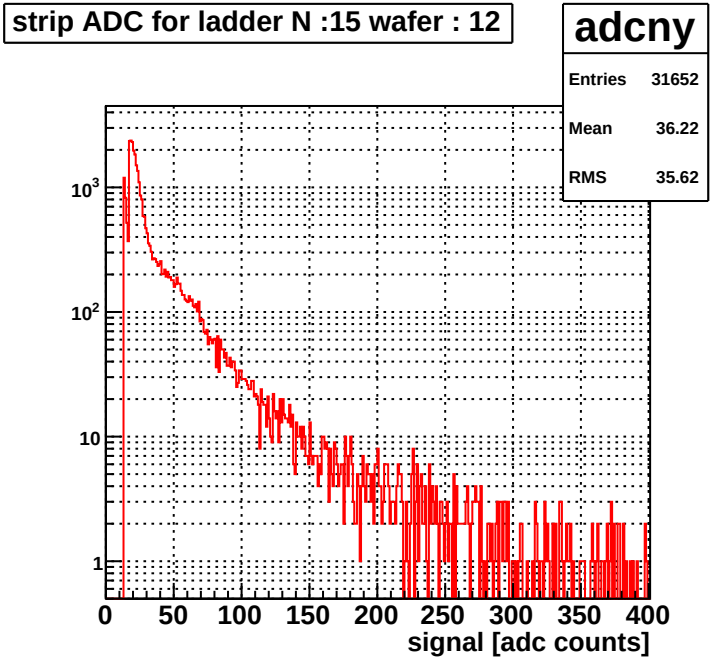

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 17792
Mean 64.06
RMS 50.05
signal [adc counts]

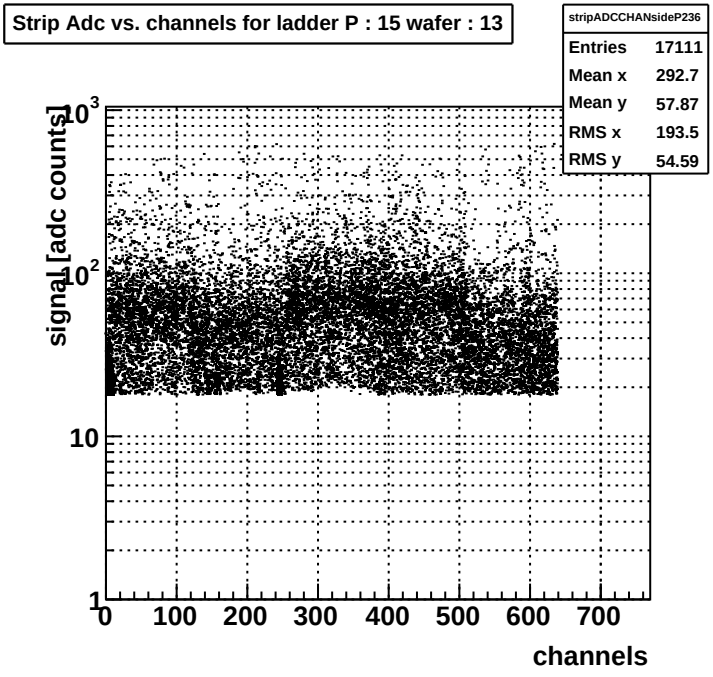

strip ADC for ladder N :15 wafer : 11
adcny
Entries 27006
Mean 42.83
RMS 40.14
signal [adc counts]

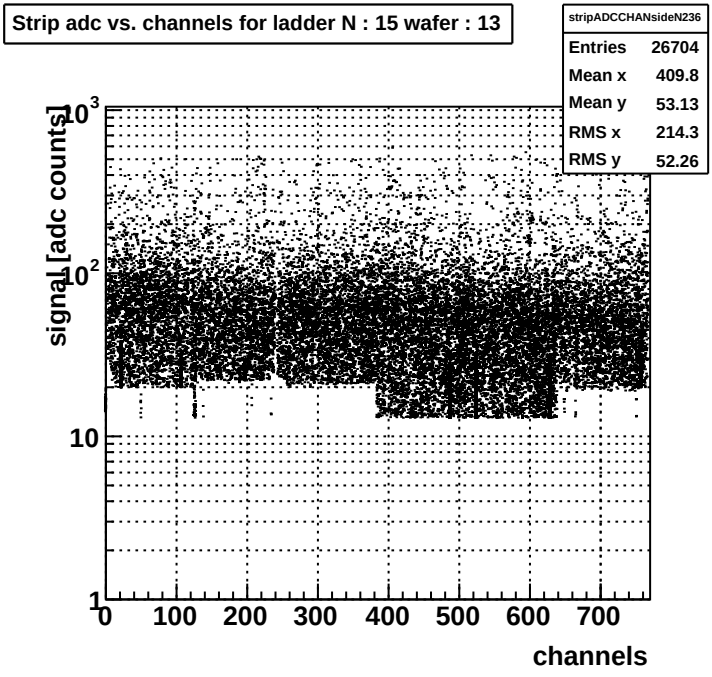

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 4119
Mean x 431
Mean y 49.14
RMS x 214.6
RMS y 53.07
signal [adc counts]
channels

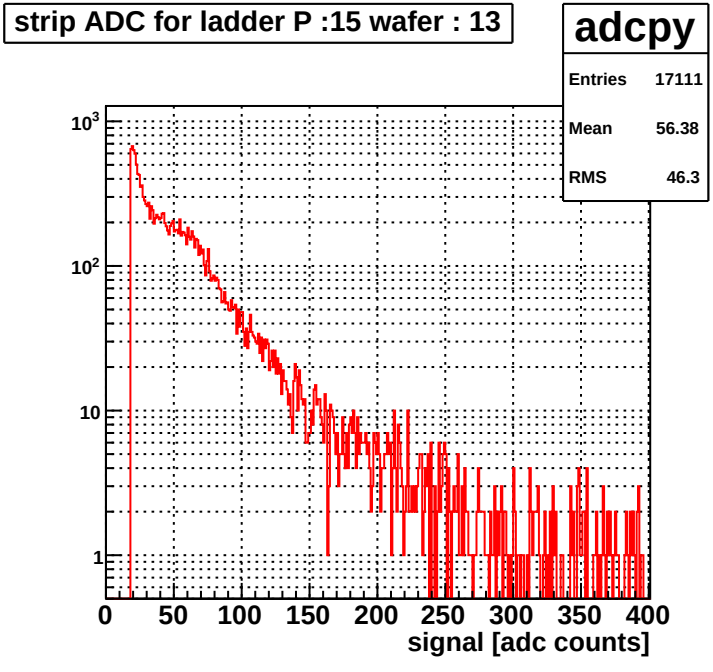

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 31652
Mean x 300.7
Mean y 36.24
RMS x 244.9
RMS y 38.56
signal [adc counts]
channels

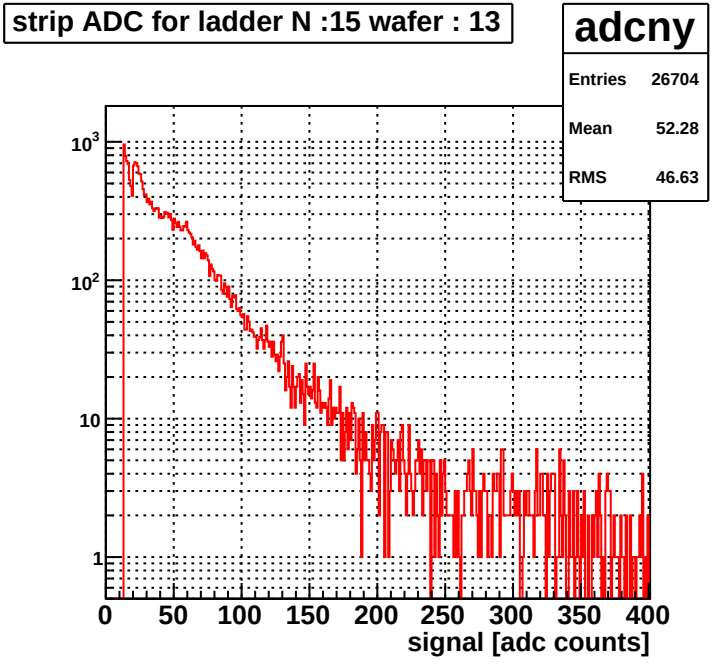

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 4119
Mean 47.98
RMS 45.89
signal [adc counts]

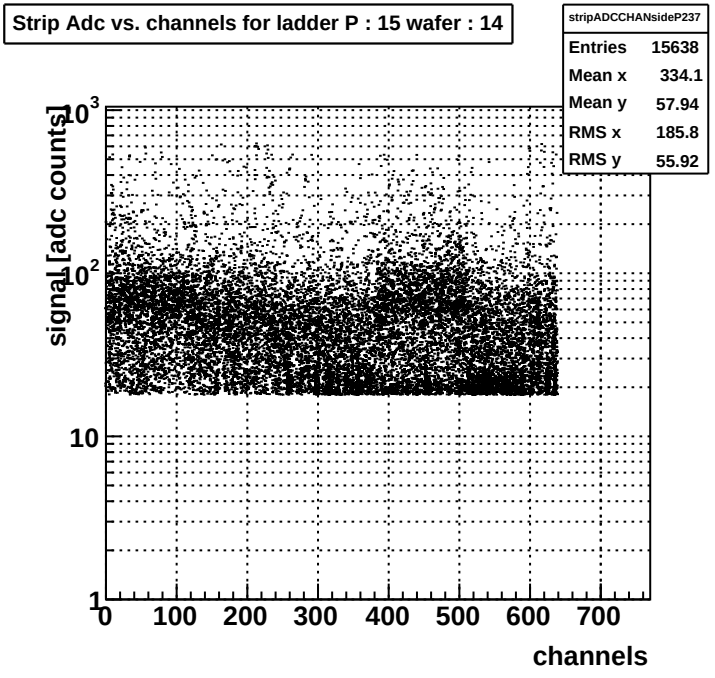

strip ADC for ladder N :15 wafer : 12
adcny
Entries 31652
Mean 36.22
RMS 35.62
signal [adc counts]

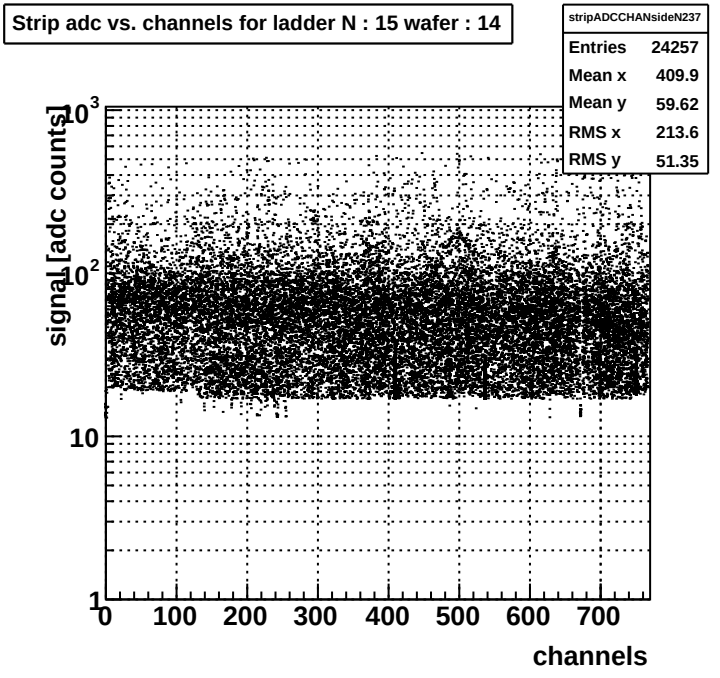

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 17111
Mean x 292.7
Mean y 57.87
RMS x 193.5
RMS y 54.59
signal [adc counts]
channels

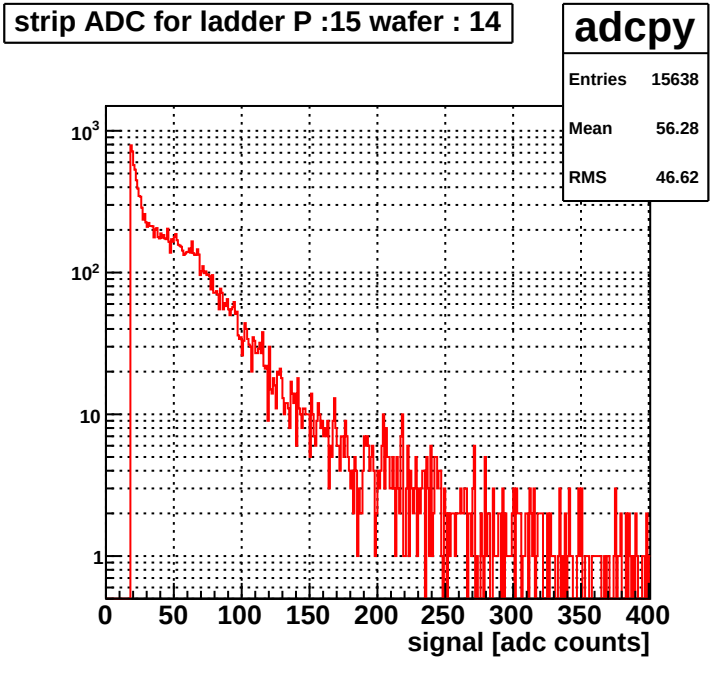

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 26704
Mean x 409.8
Mean y 53.13
RMS x 214.3
RMS y 52.26
signal [adc counts]
channels

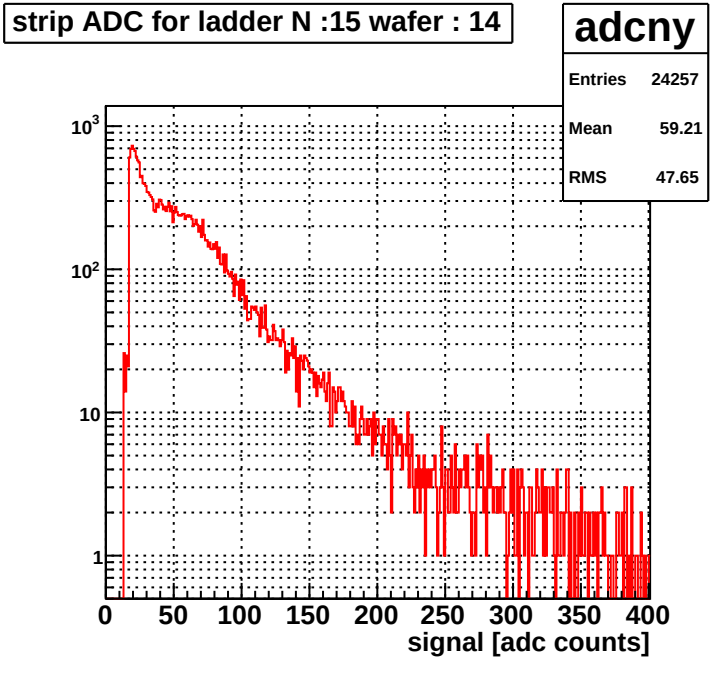

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 17111
Mean 56.38
RMS 46.3
signal [adc counts]

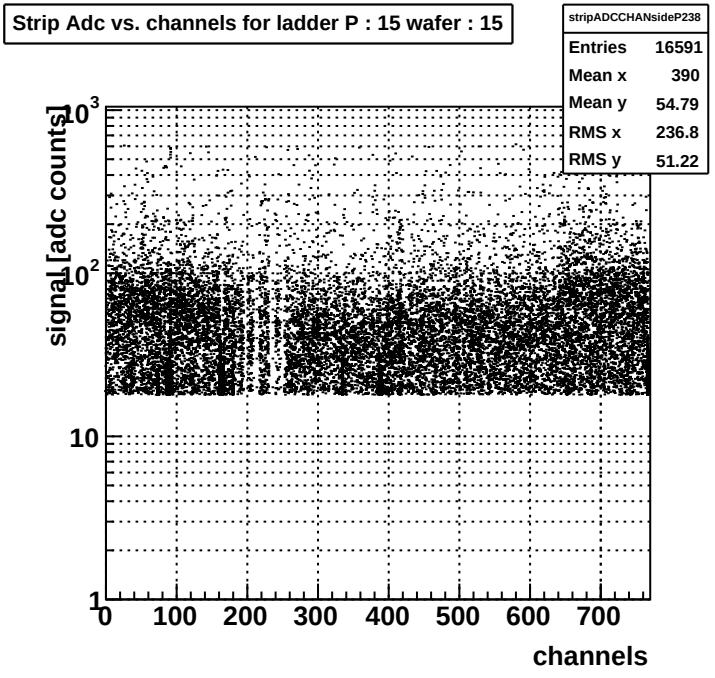

strip ADC for ladder N :15 wafer : 13
adcny
Entries 26704
Mean 52.28
RMS 46.63
signal [adc counts]

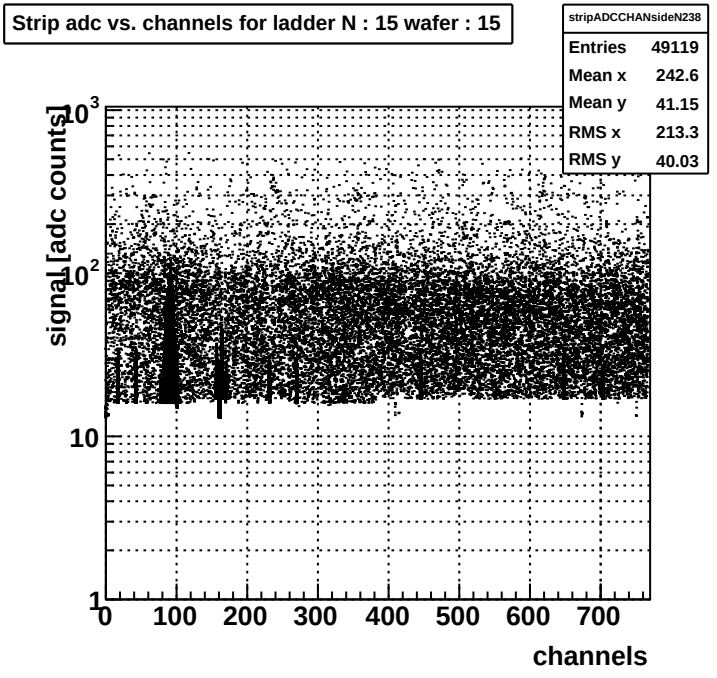

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 15638
Mean x 334.1
Mean y 57.94
RMS x 185.8
RMS y 55.92
signal [adc counts]
channels

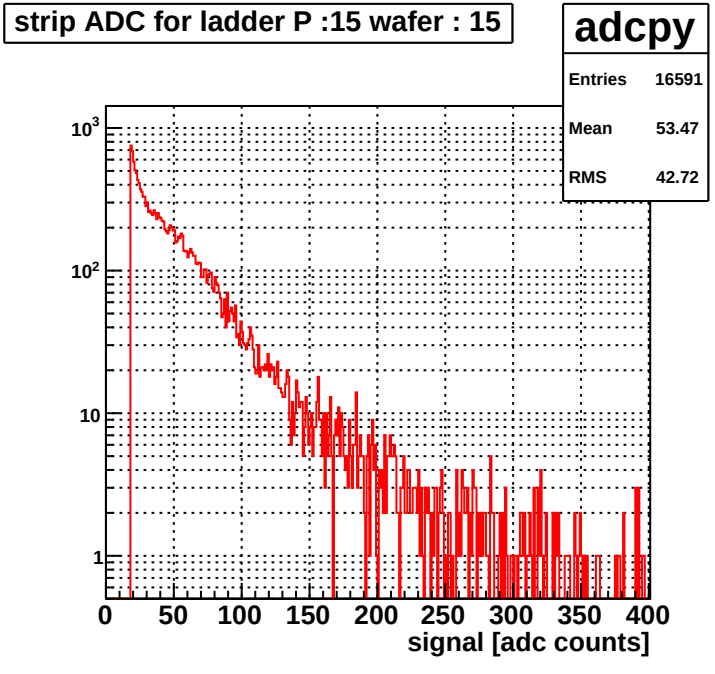

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 24257
Mean x 409.9
Mean y 59.62
RMS x 213.6
RMS y 51.35
signal [adc counts]
channels

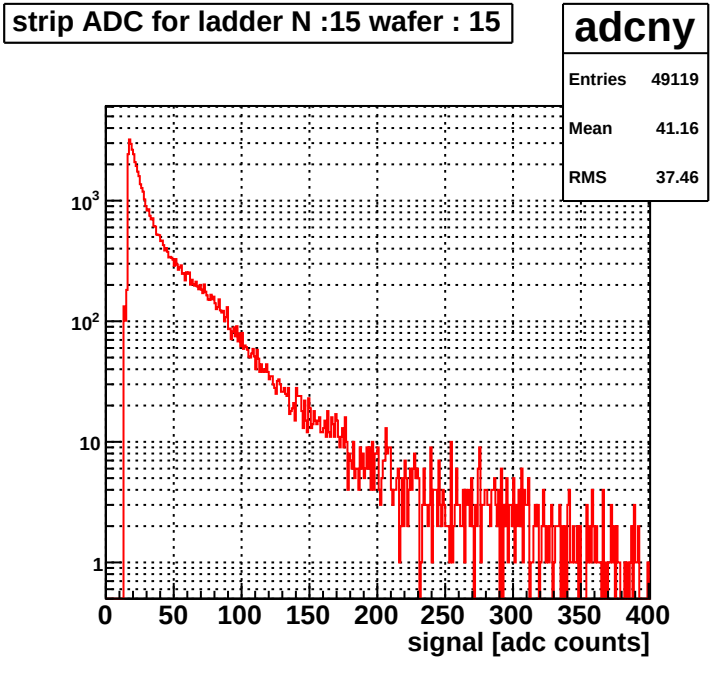

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 15638
Mean 56.28
RMS 46.62
signal [adc counts]

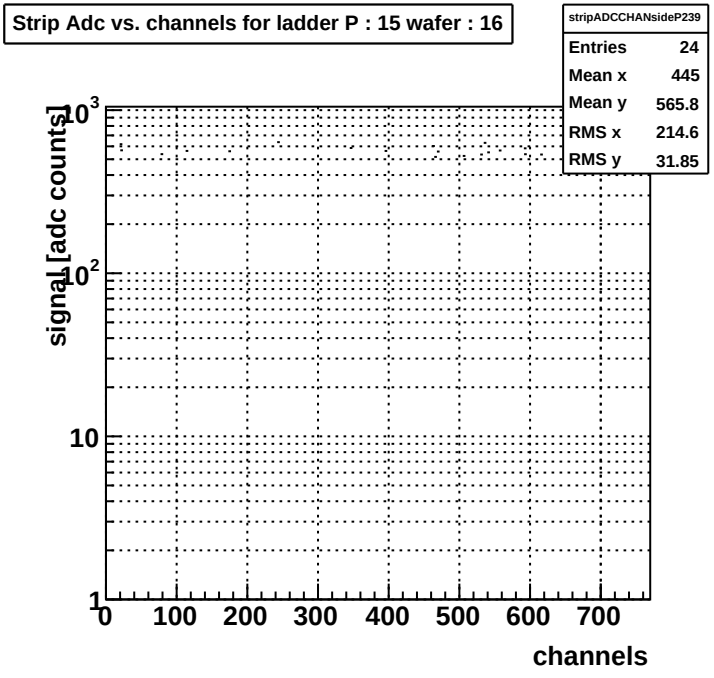

strip ADC for ladder N :15 wafer : 14
adcny
Entries 24257
Mean 59.21
RMS 47.65
signal [adc counts]

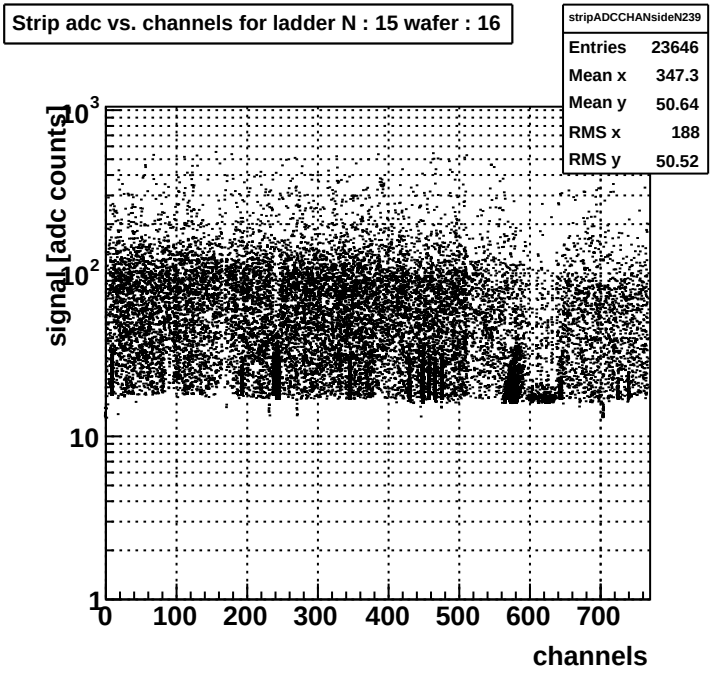

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 16591
Mean x 390
Mean y 54.79
RMS x 236.8
RMS y 51.22
signal [adc counts]
channels

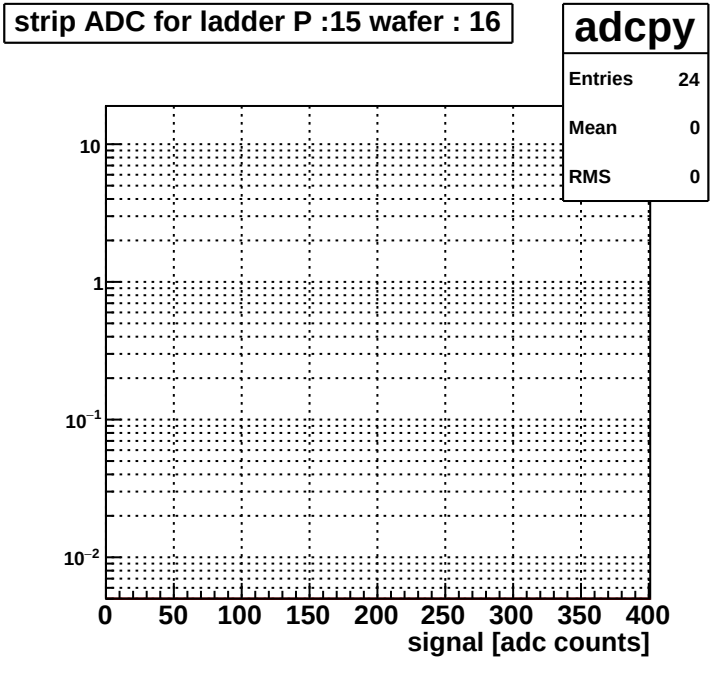

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 49119
Mean x 242.6
Mean y 41.15
RMS x 213.3
RMS y 40.03
signal [adc counts]
channels

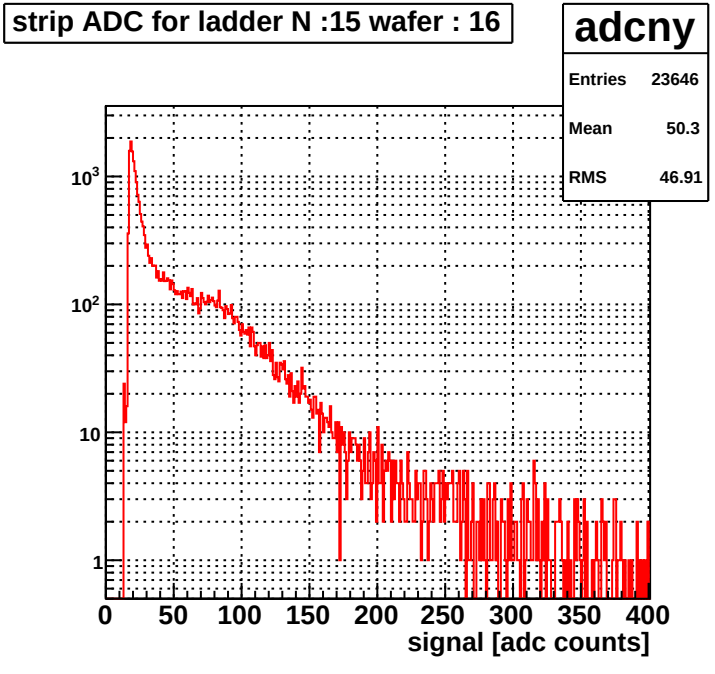

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 16591
Mean 53.47
RMS 42.72
signal [adc counts]

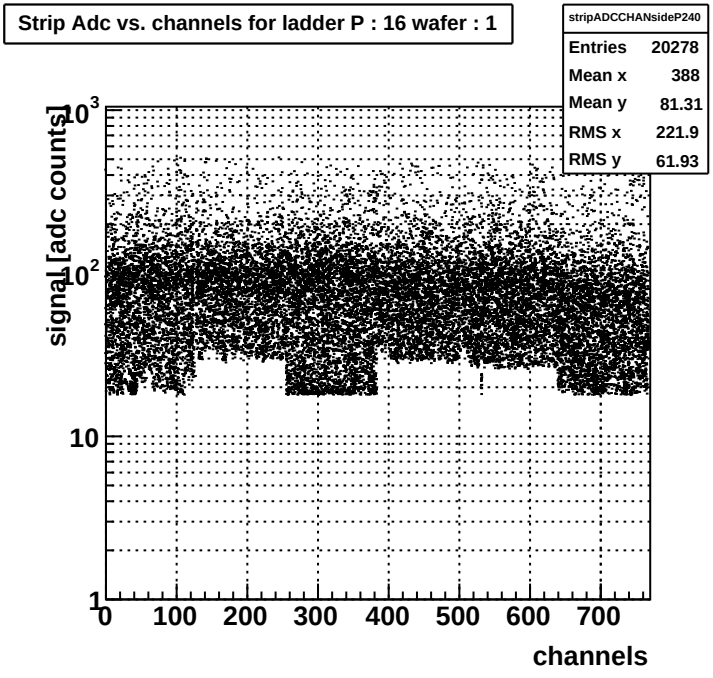

strip ADC for ladder N :15 wafer : 15
adcny
Entries 49119
Mean 41.16
RMS 37.46
signal [adc counts]

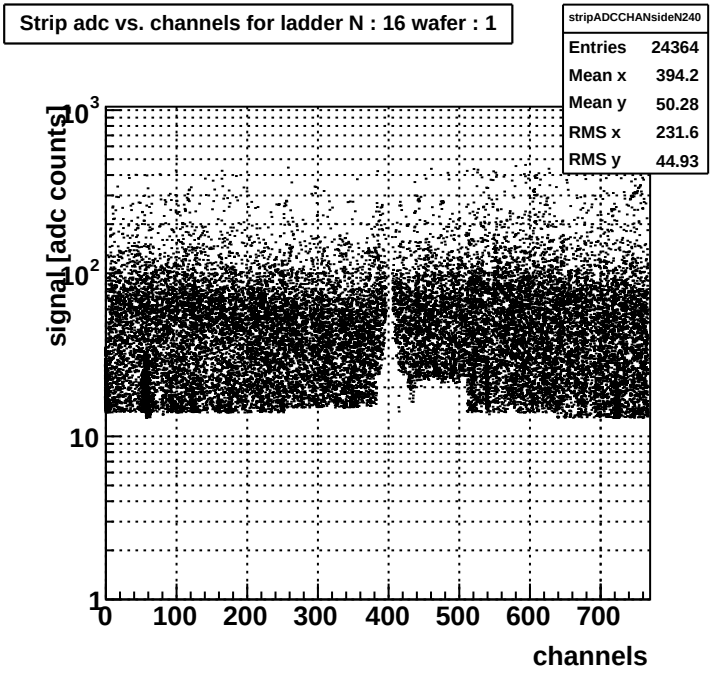

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 24
Mean x 445
Mean y 565.8
RMS x 214.6
RMS y 31.85
signal [adc counts]
channels

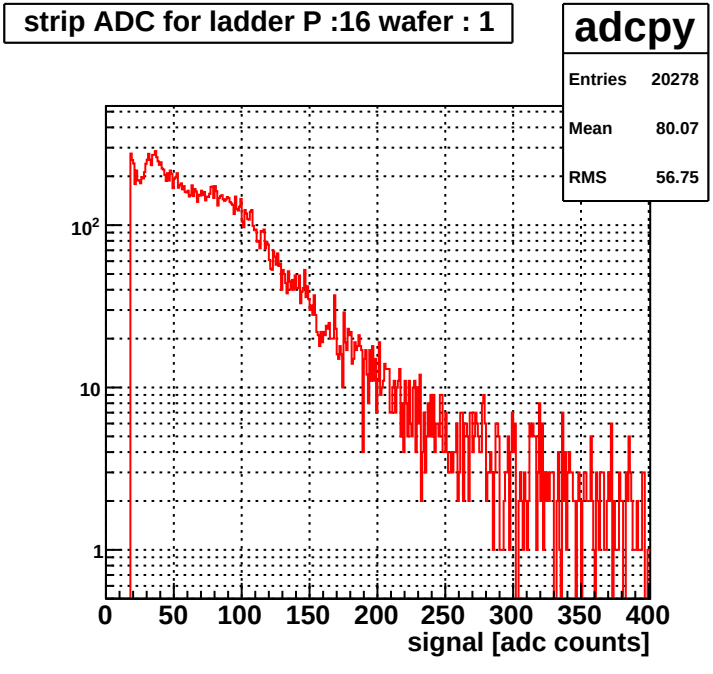

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 23646
Mean x 347.3
Mean y 50.64
RMS x 188
RMS y 50.52
signal [adc counts]
channels

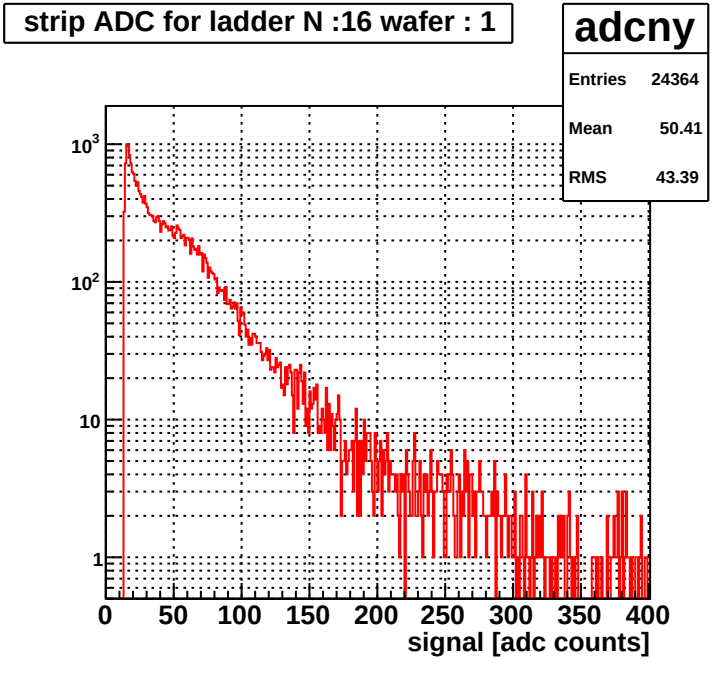

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 24
Mean 0
RMS 0
signal [adc counts]

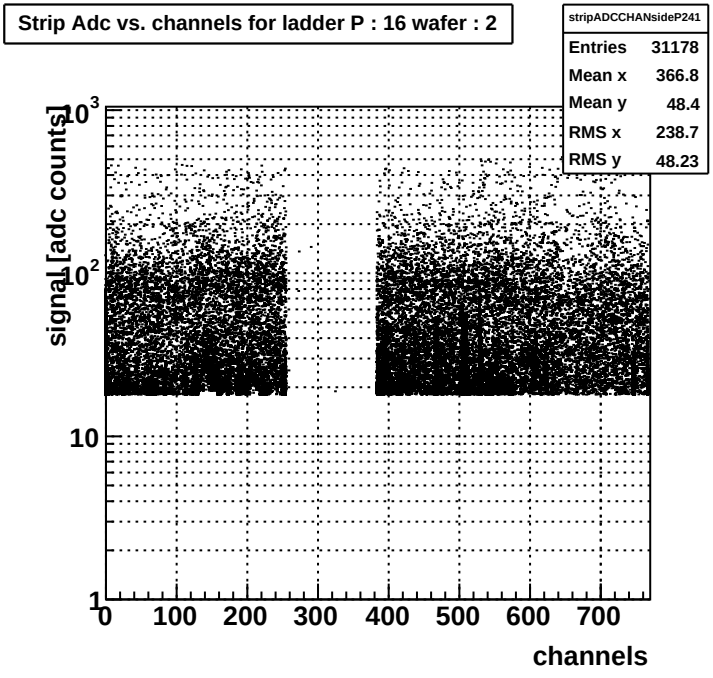

strip ADC for ladder N :15 wafer : 16
adcny
Entries 23646
Mean 50.3
RMS 46.91
signal [adc counts]

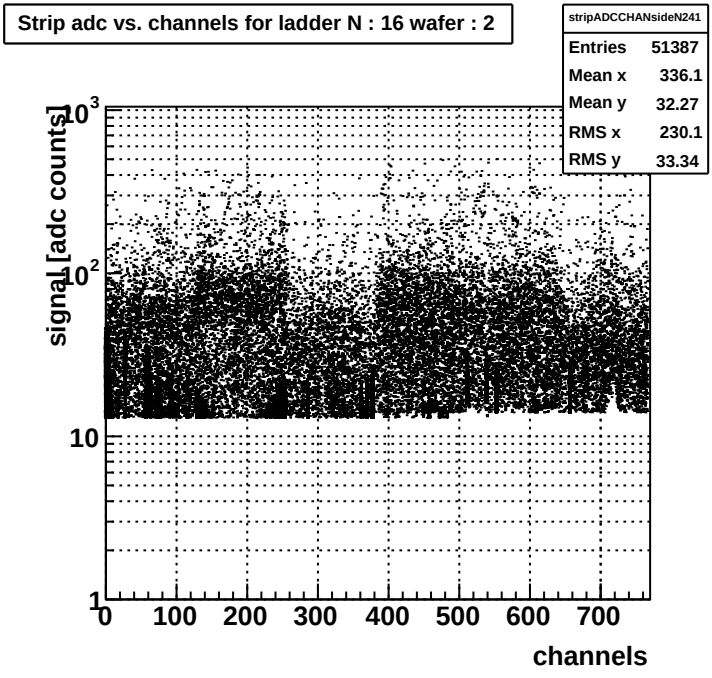

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 20278
Mean x 388
Mean y 81.31
RMS x 221.9
RMS y 61.93
signal [adc counts]
channels

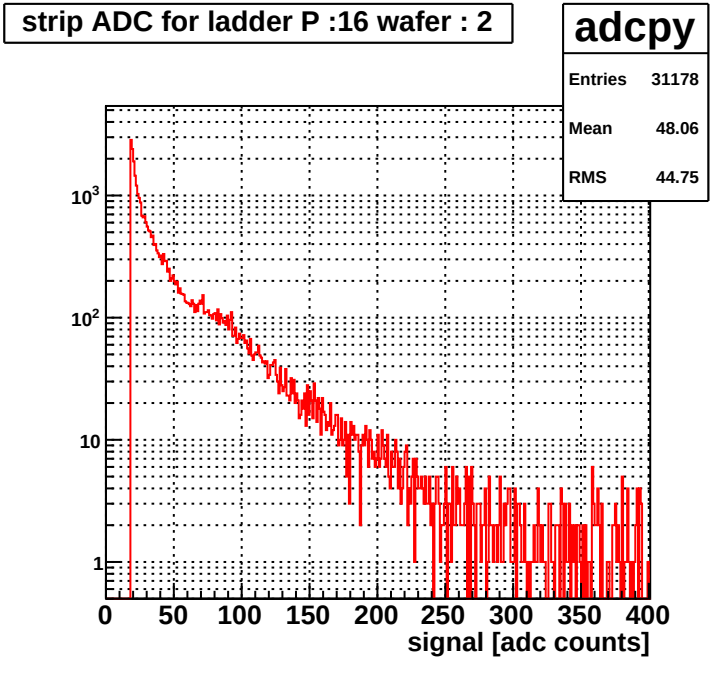

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 24364
Mean x 394.2
Mean y 50.28
RMS x 231.6
RMS y 44.93
signal [adc counts]
channels

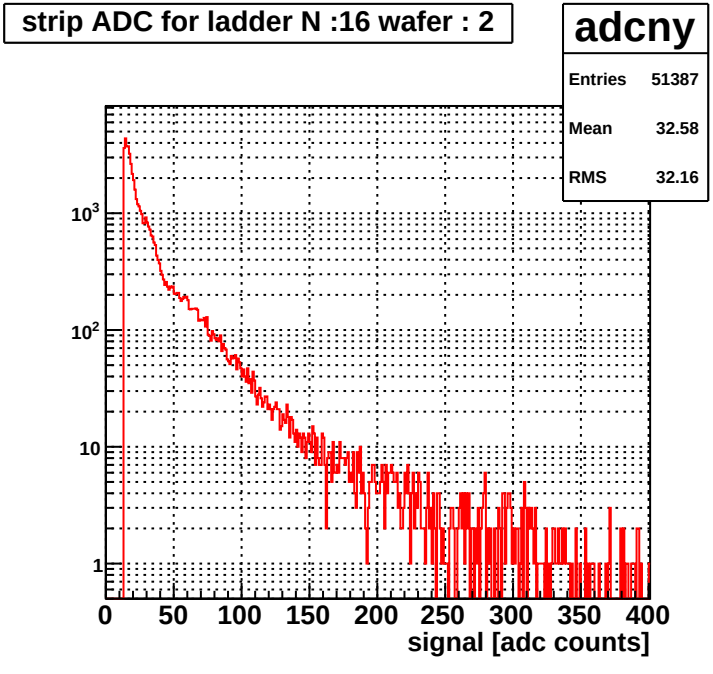

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 20278
Mean 80.07
RMS 56.75
signal [adc counts]

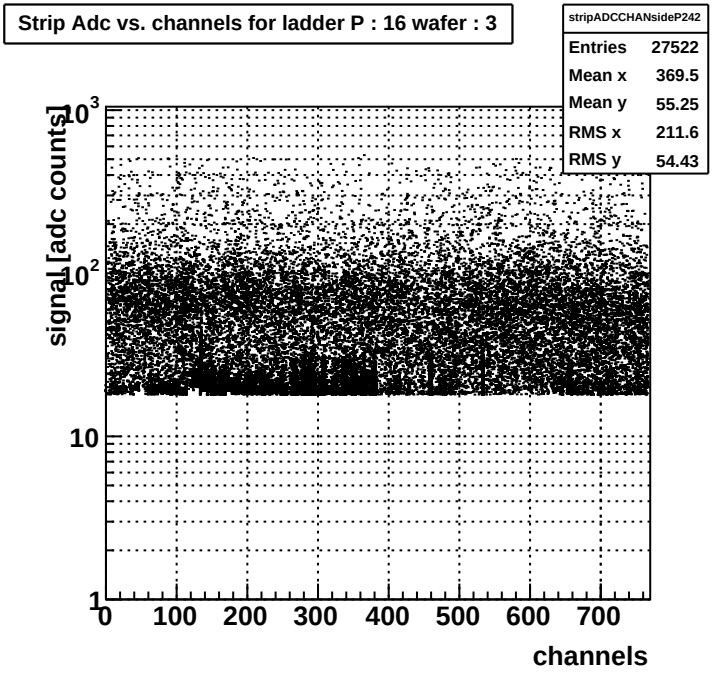

strip ADC for ladder N :16 wafer : 1
adcny
Entries 24364
Mean 50.41
RMS 43.39
signal [adc counts]

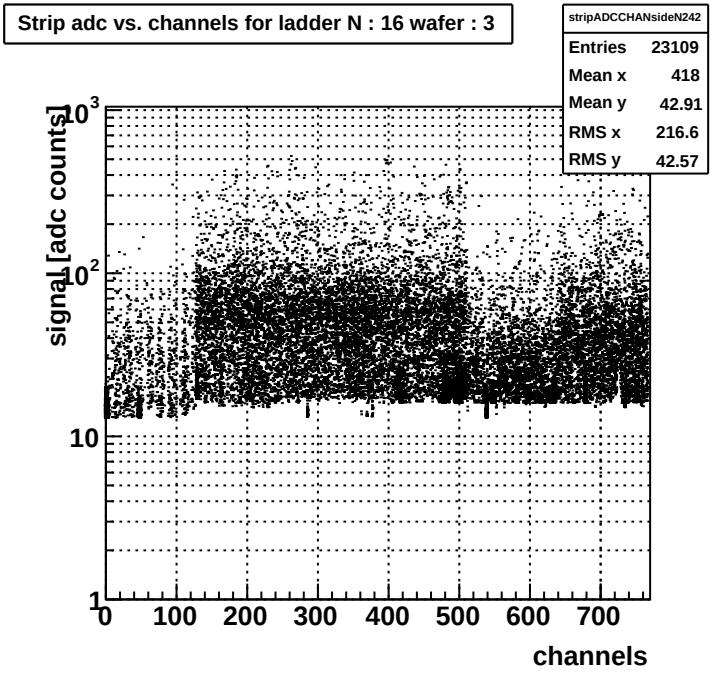

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 31178
Mean x 366.8
Mean y 48.4
RMS x 238.7
RMS y 48.23
signal [adc counts]
channels

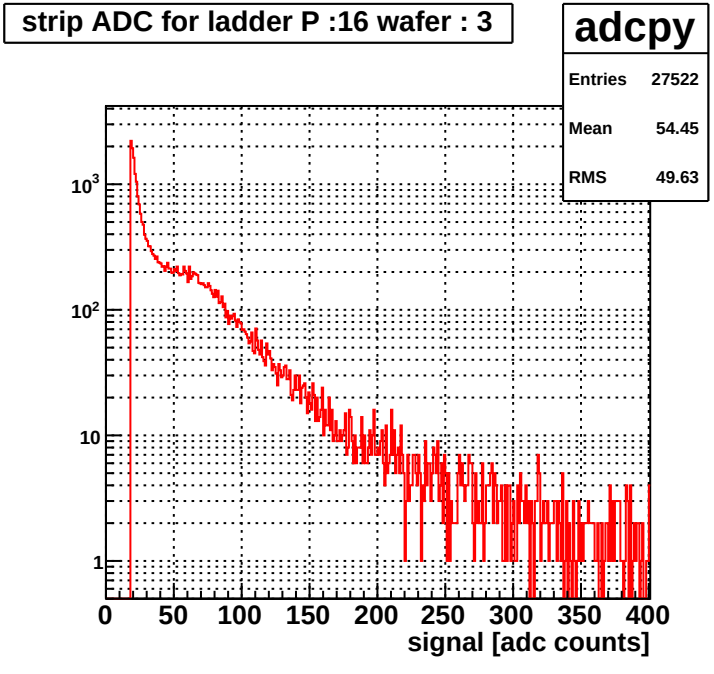

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 51387
Mean x 336.1
Mean y 32.27
RMS x 230.1
RMS y 33.34
signal [adc counts]
channels

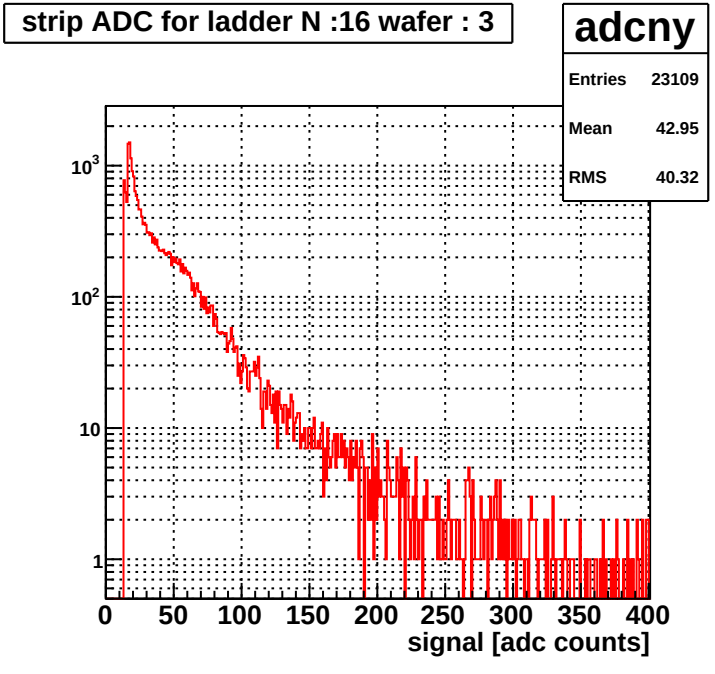

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 31178
Mean 48.06
RMS 44.75
signal [adc counts]

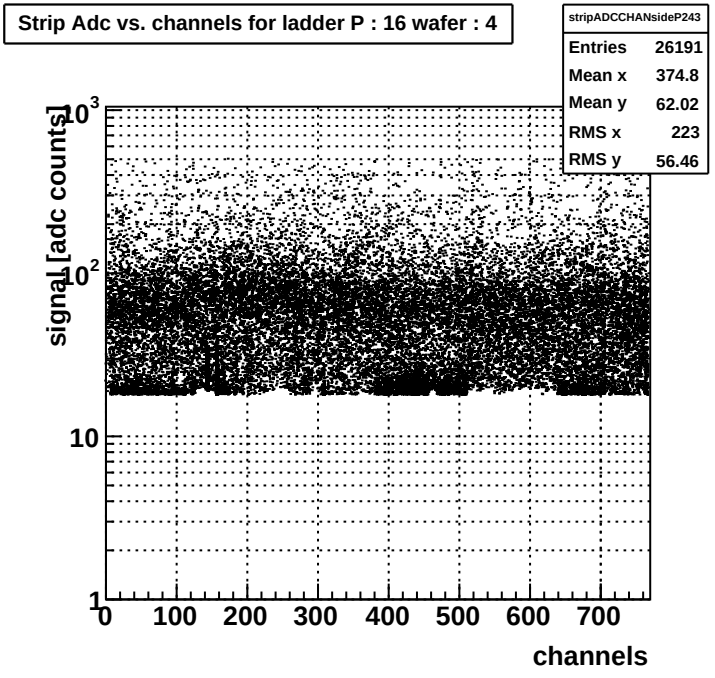

strip ADC for ladder N :16 wafer : 2
adcny
Entries 51387
Mean 32.58
RMS 32.16
signal [adc counts]

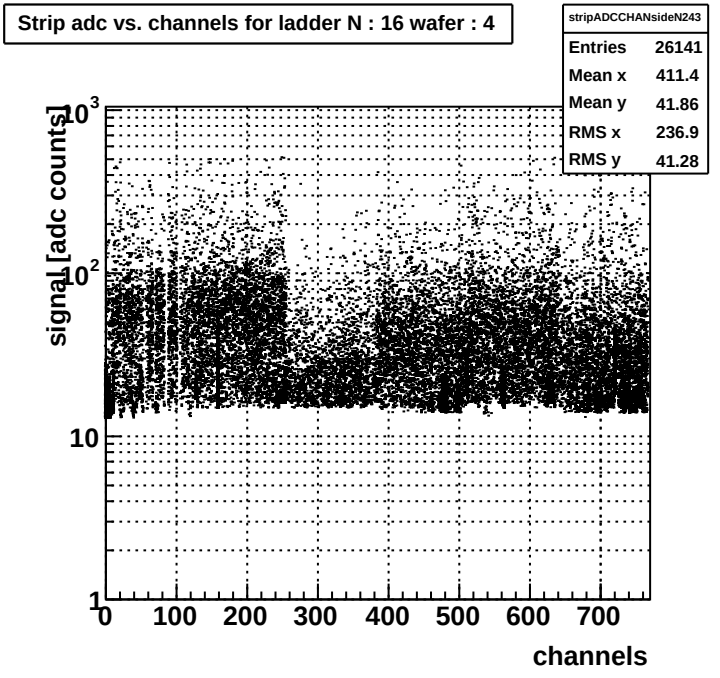

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 27522
Mean x 369.5
Mean y 55.25
RMS x 211.6
RMS y 54.43
signal [adc counts]
channels

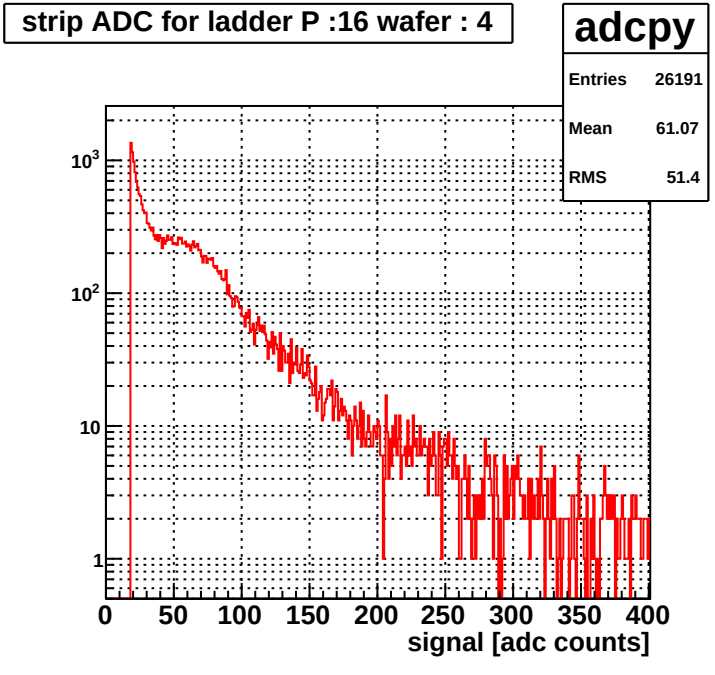

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 23109
Mean x 418
Mean y 42.91
RMS x 216.6
RMS y 42.57
signal [adc counts]
channels

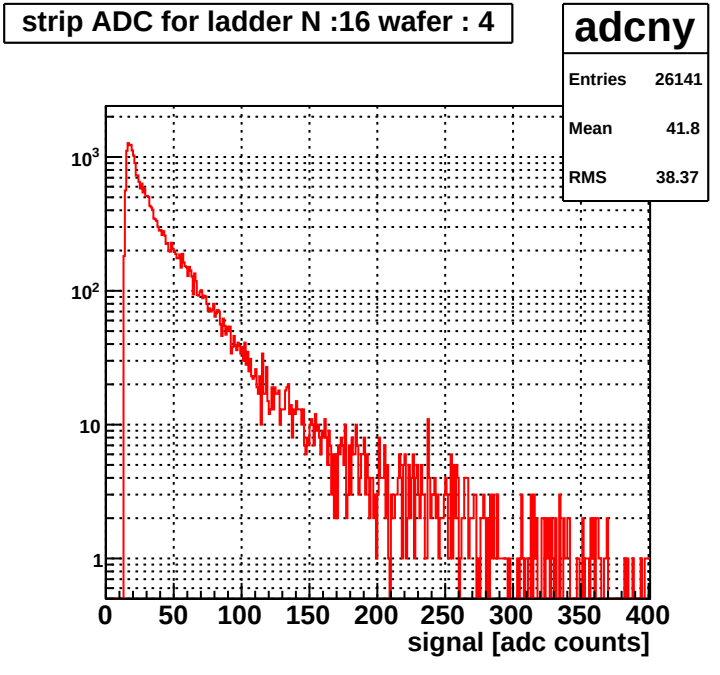

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 27522
Mean 54.45
RMS 49.63
signal [adc counts]

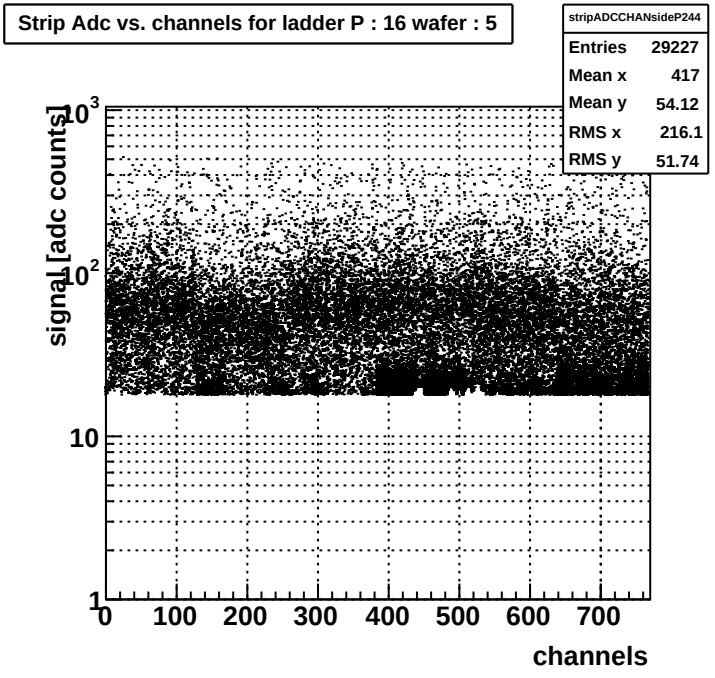

strip ADC for ladder N :16 wafer : 3
adcny
Entries 23109
Mean 42.95
RMS 40.32
signal [adc counts]

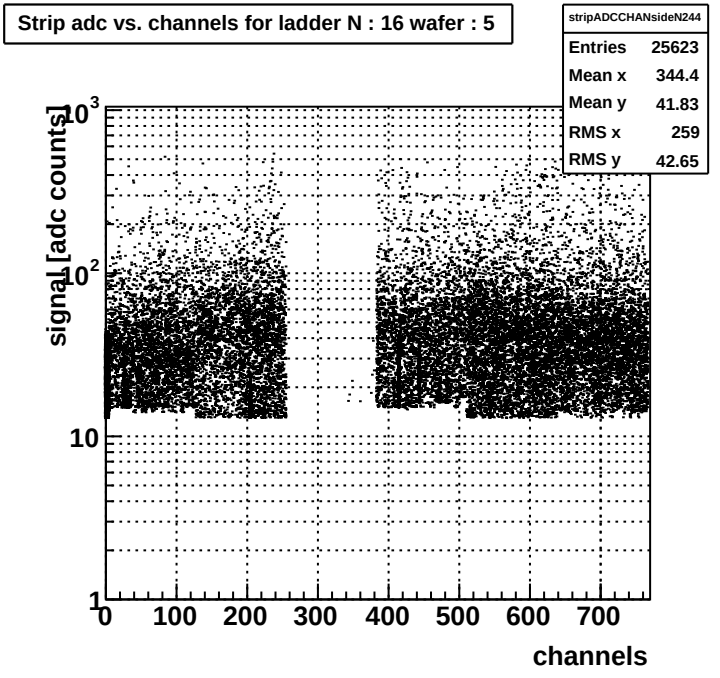

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 26191
Mean x 374.8
Mean y 62.02
RMS x 223
RMS y 56.46
signal [adc counts]
channels

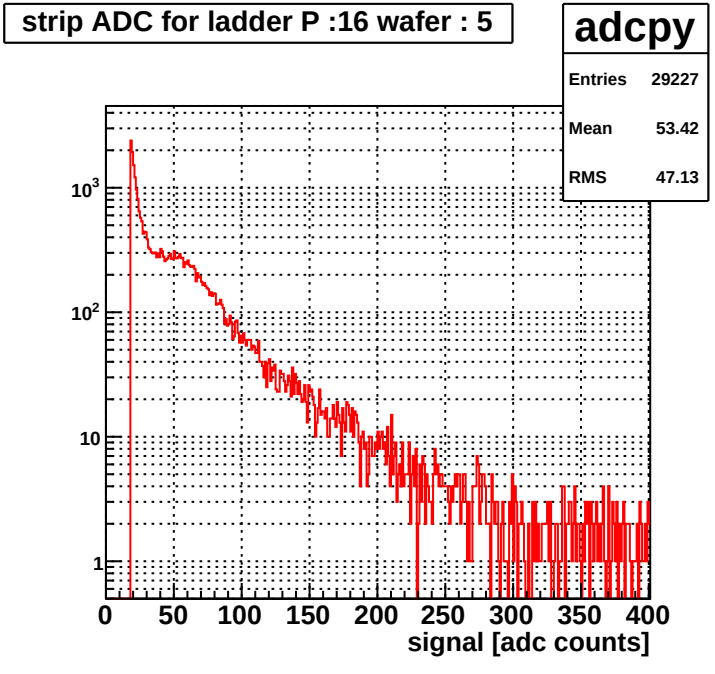

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 26141
Mean x 411.4
Mean y 41.86
RMS x 236.9
RMS y 41.28
signal [adc counts]
channels

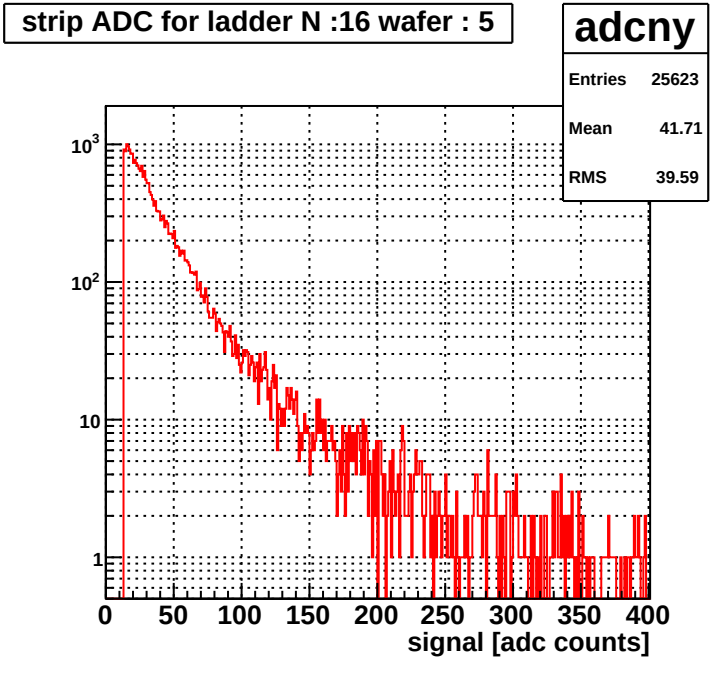

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 26191
Mean 61.07
RMS 51.4
signal [adc counts]

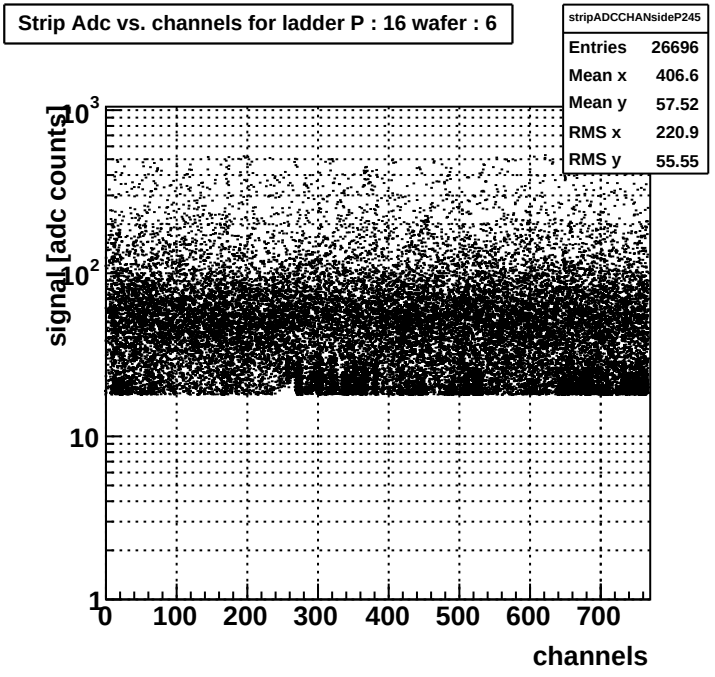

strip ADC for ladder N :16 wafer : 4
adcny
Entries 26141
Mean 41.8
RMS 38.37
signal [adc counts]

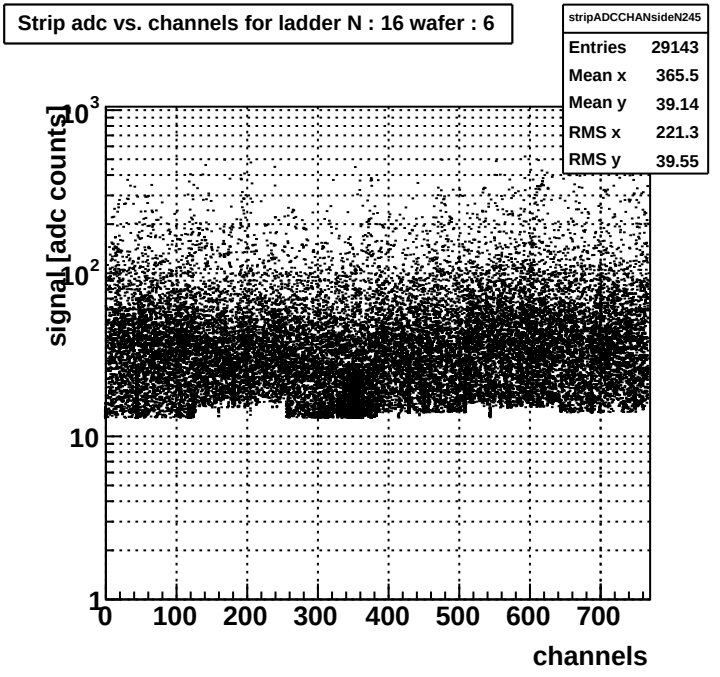

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 29227
Mean x 417
Mean y 54.12
RMS x 216.1
RMS y 51.74
signal [adc counts]
channels

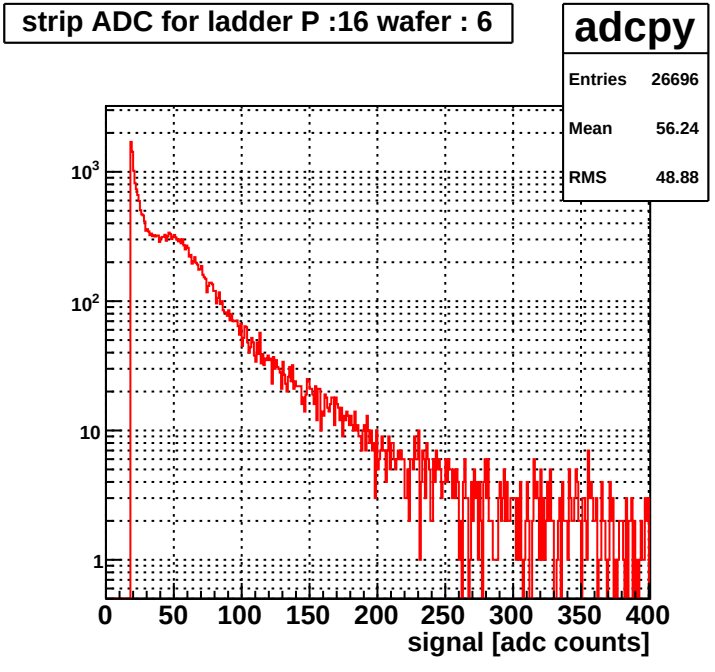

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 25623
Mean x 344.4
Mean y 41.83
RMS x 259
RMS y 42.65
signal [adc counts]
channels

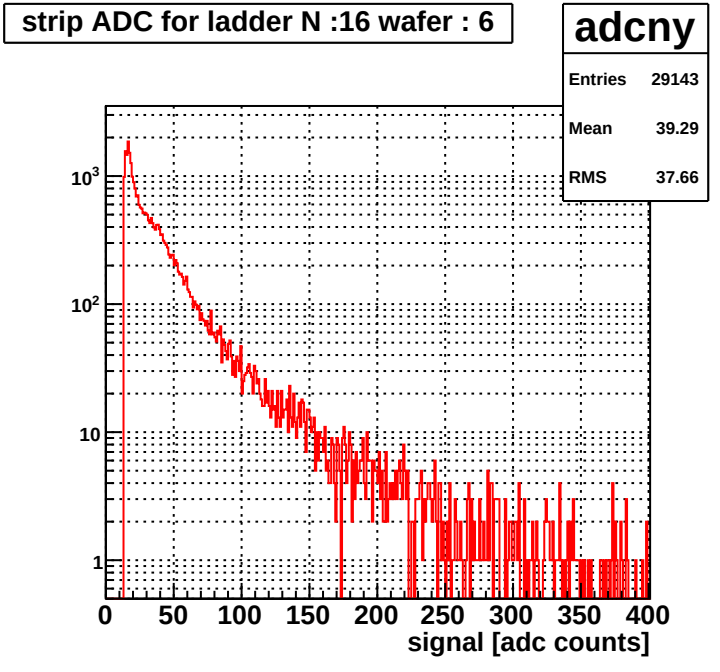

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 29227
Mean 53.42
RMS 47.13
signal [adc counts]

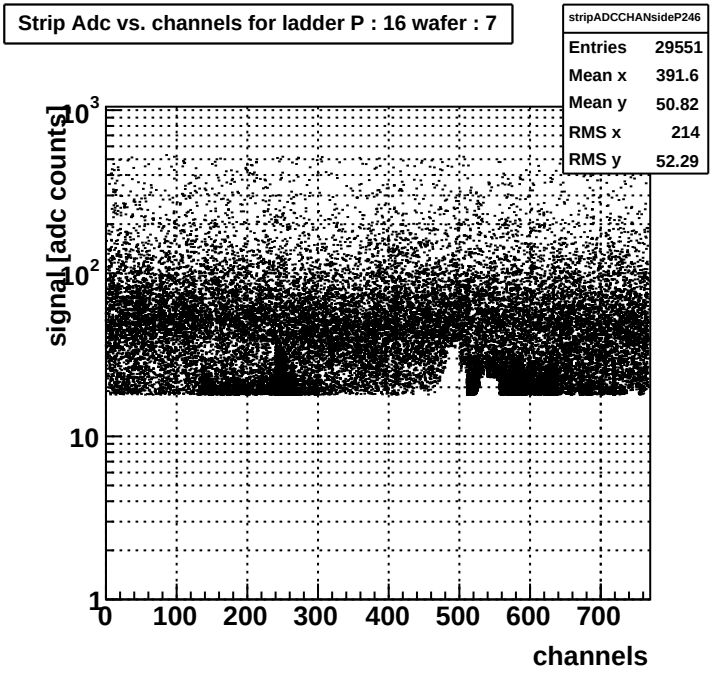

strip ADC for ladder N :16 wafer : 5
adcny
Entries 25623
Mean 41.71
RMS 39.59
signal [adc counts]

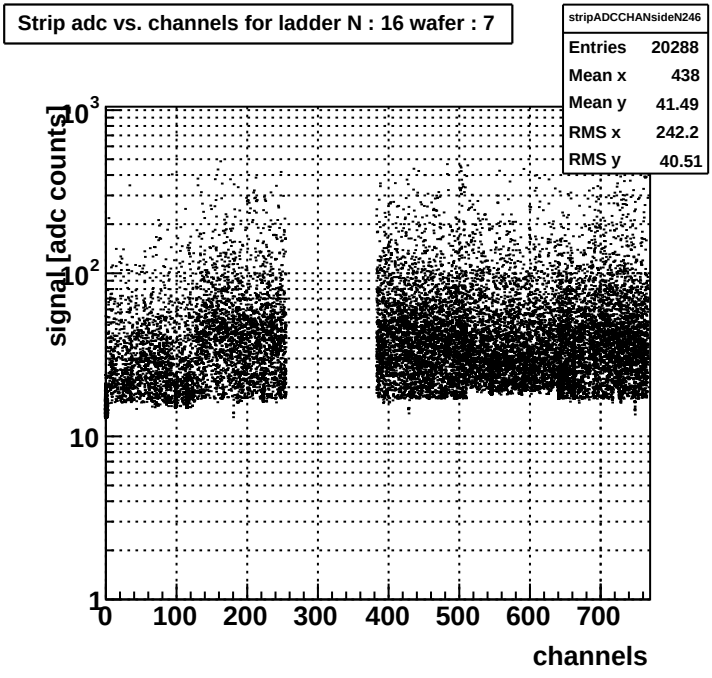

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 26696
Mean x 406.6
Mean y 57.52
RMS x 220.9
RMS y 55.55
signal [adc counts]
channels

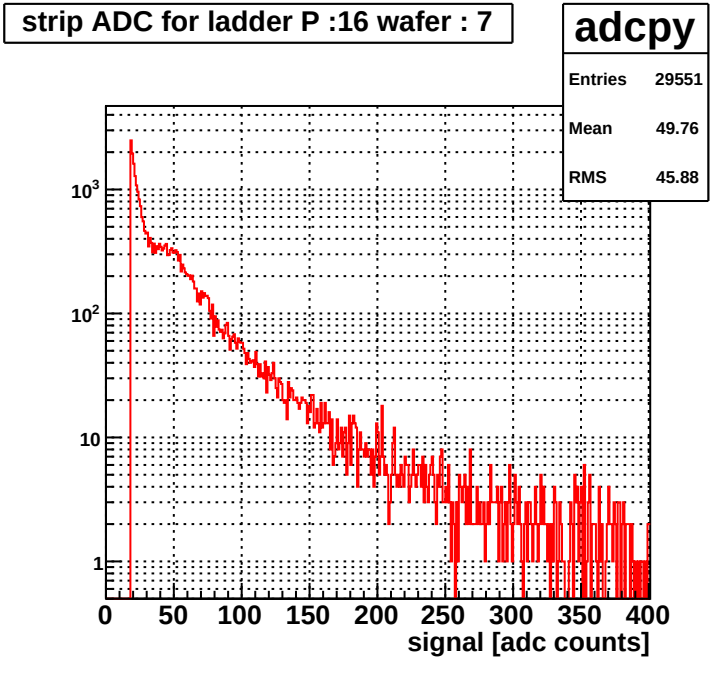

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 29143
Mean x 365.5
Mean y 39.14
RMS x 221.3
RMS y 39.55
signal [adc counts]
channels

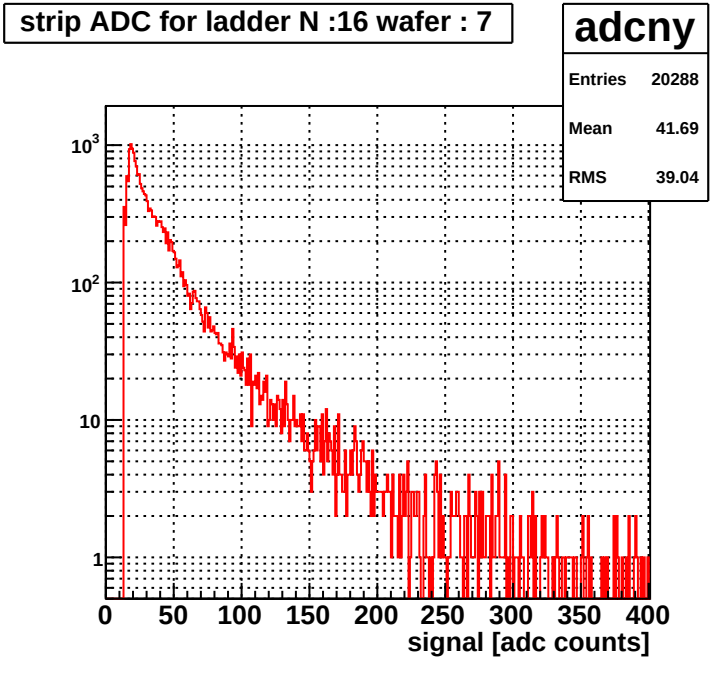

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 26696
Mean 56.24
RMS 48.88
signal [adc counts]

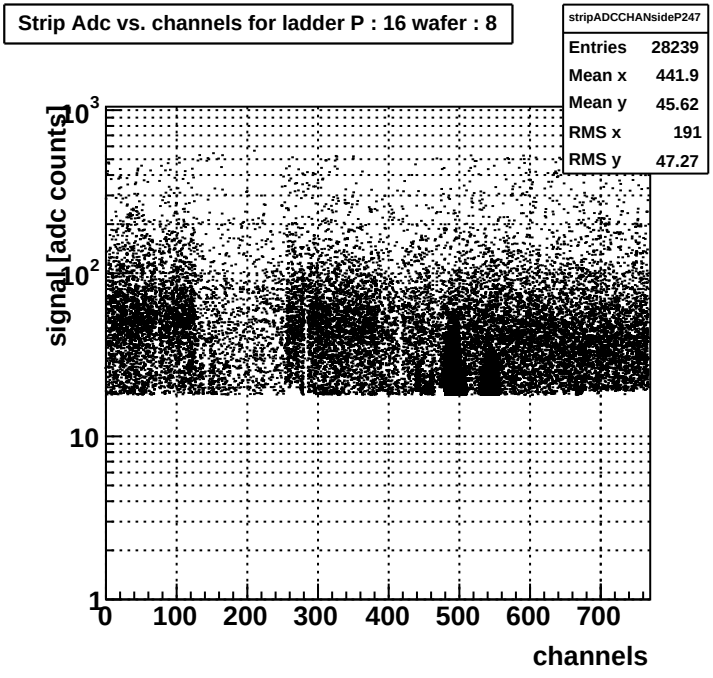

strip ADC for ladder N :16 wafer : 6
adcny
Entries 29143
Mean 39.29
RMS 37.66
signal [adc counts]

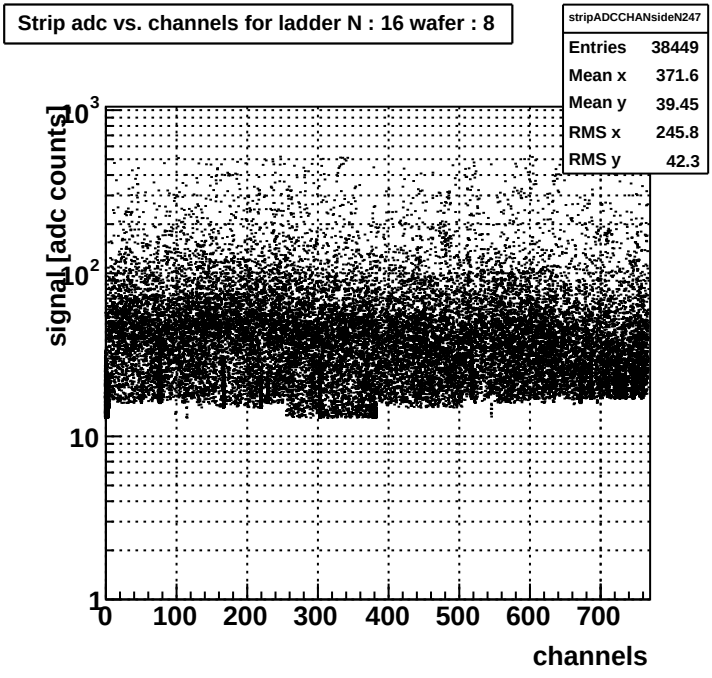

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 29551
Mean x 391.6
Mean y 50.82
RMS x 214
RMS y 52.29
signal [adc counts]
channels

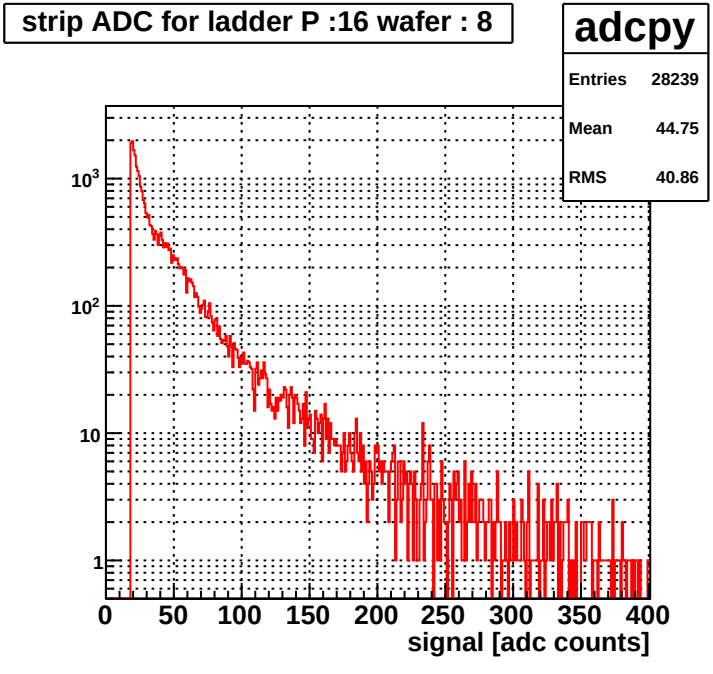

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 20288
Mean x 438
Mean y 41.49
RMS x 242.2
RMS y 40.51
signal [adc counts]
channels

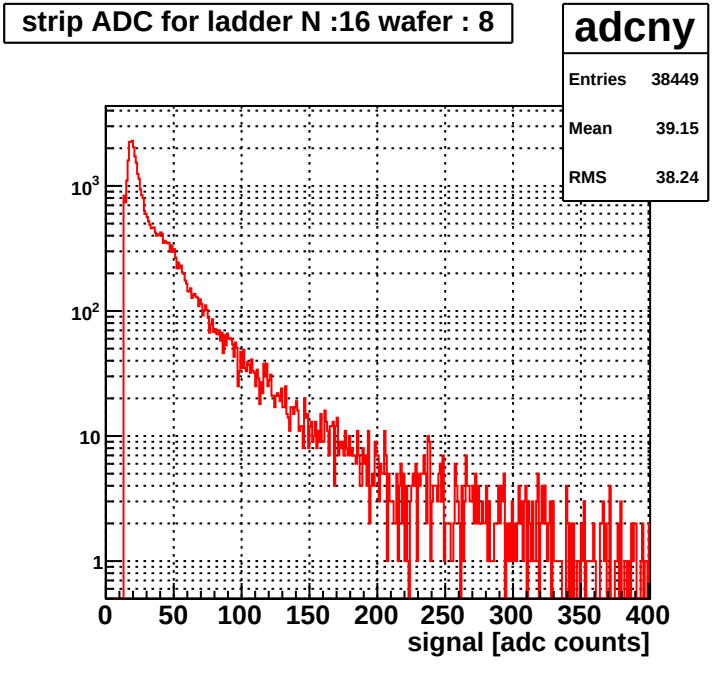

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 29551
Mean 49.76
RMS 45.88
signal [adc counts]

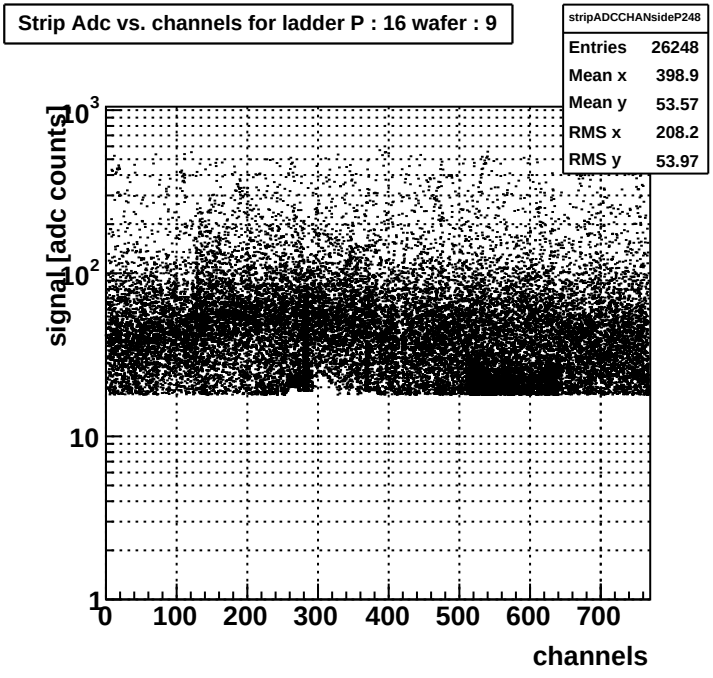

strip ADC for ladder N :16 wafer : 7
adcny
Entries 20288
Mean 41.69
RMS 39.04
signal [adc counts]

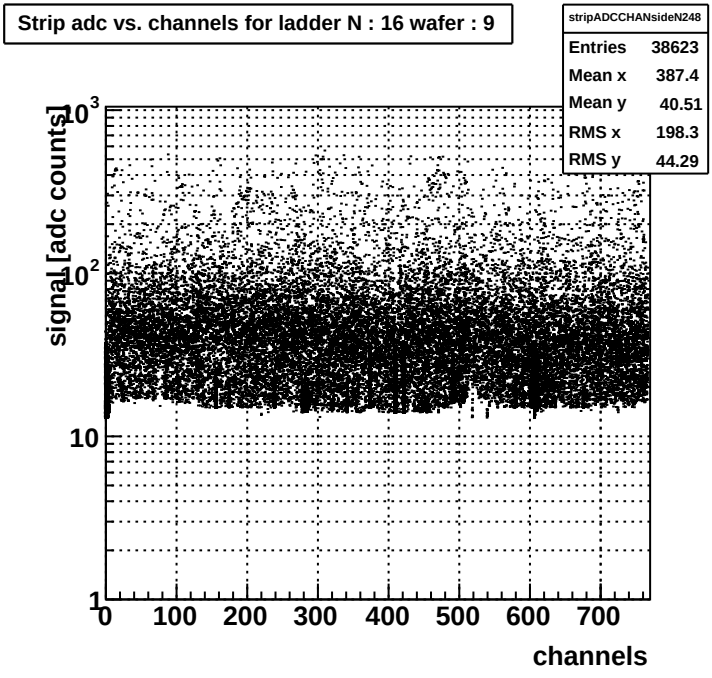

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 28239
Mean x 441.9
Mean y 45.62
RMS x 191
RMS y 47.27
signal [adc counts]
channels

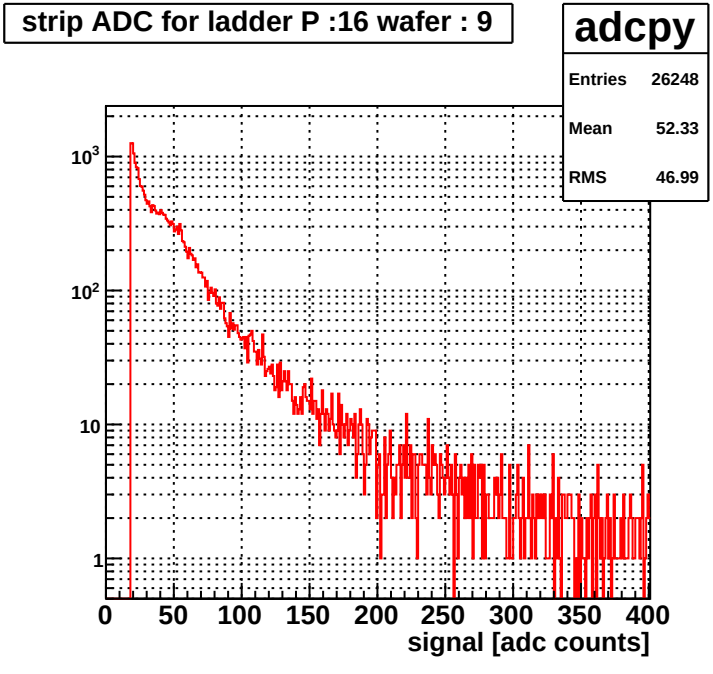

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 38449
Mean x 371.6
Mean y 39.45
RMS x 245.8
RMS y 42.3
signal [adc counts]
channels

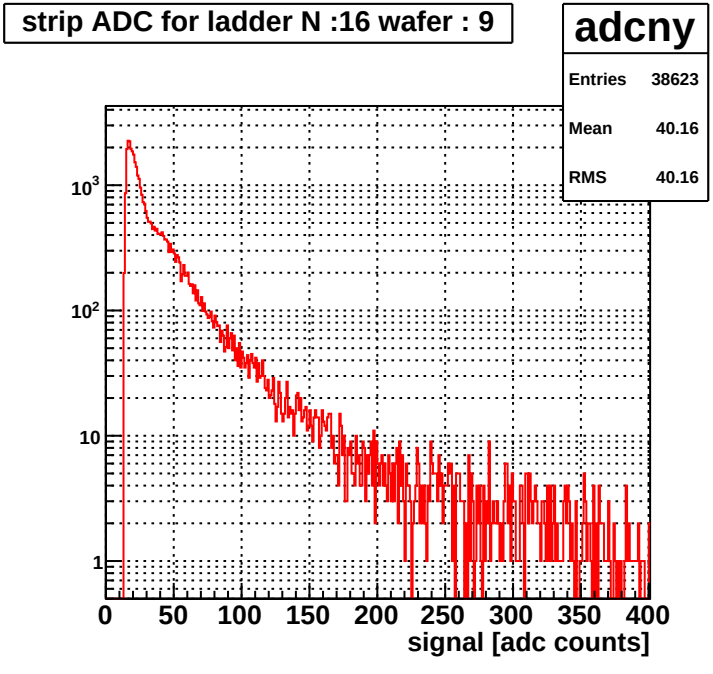

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 28239
Mean 44.75
RMS 40.86
signal [adc counts]

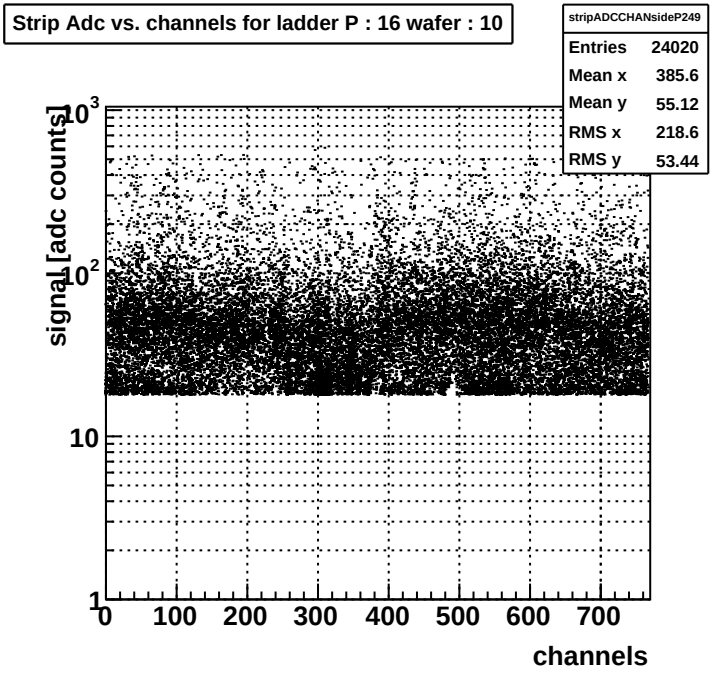

strip ADC for ladder N :16 wafer : 8
adcny
Entries 38449
Mean 39.15
RMS 38.24
signal [adc counts]

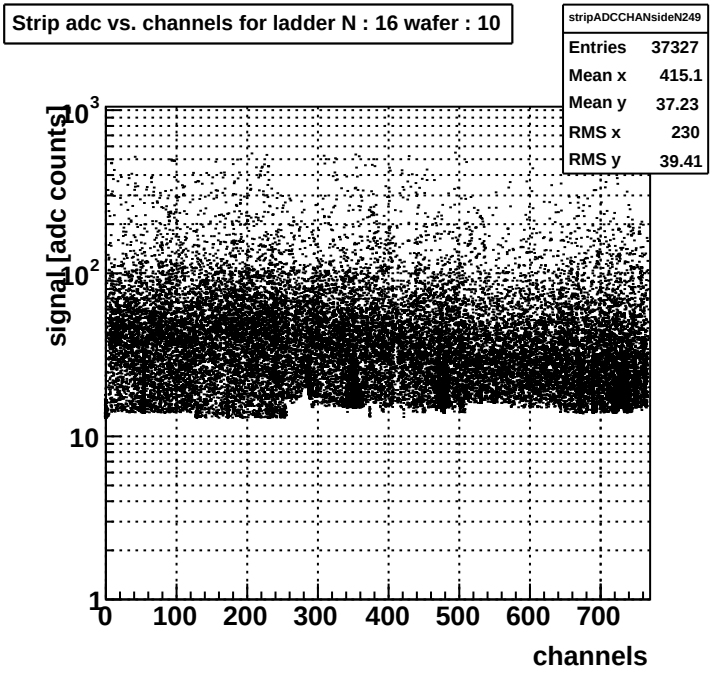

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 26248
Mean x 398.9
Mean y 53.57
RMS x 208.2
RMS y 53.97
signal [adc counts]
channels

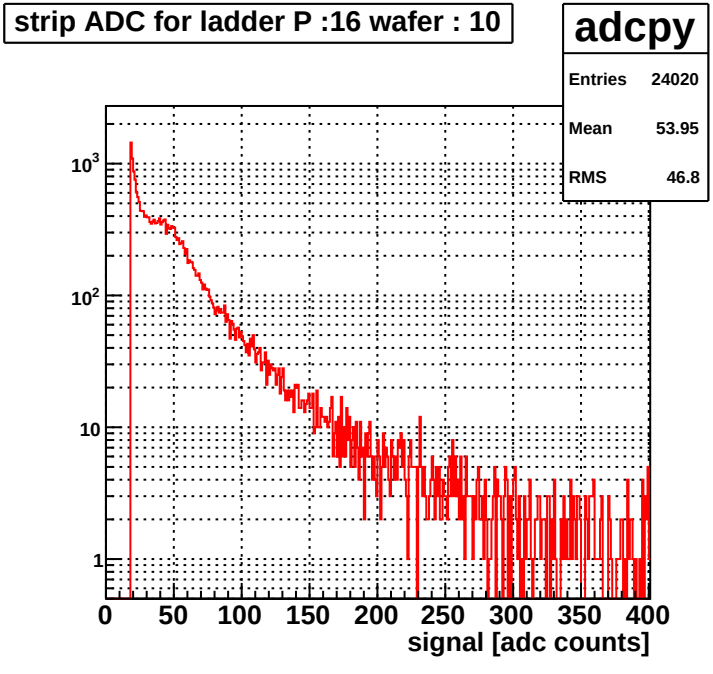

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 38623
Mean x 387.4
Mean y 40.51
RMS x 198.3
RMS y 44.29
signal [adc counts]
channels

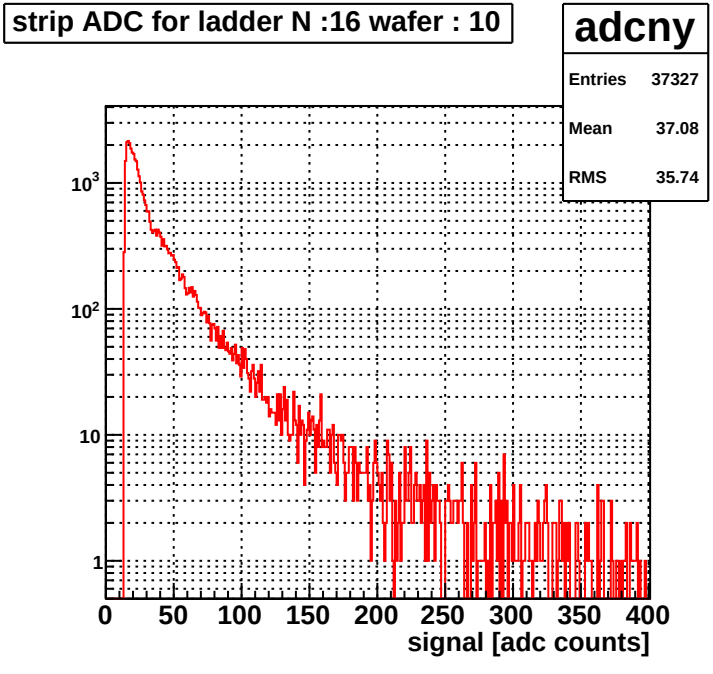

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 26248
Mean 52.33
RMS 46.99
signal [adc counts]

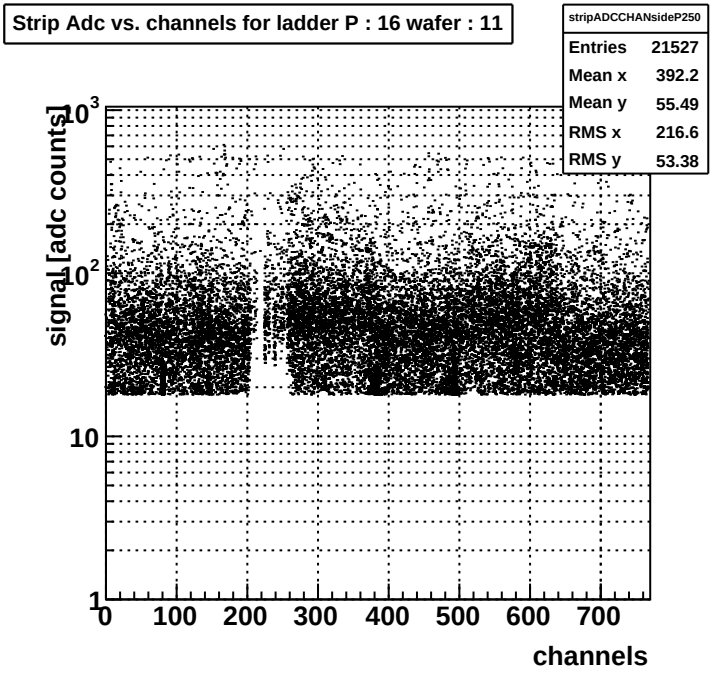

strip ADC for ladder N :16 wafer : 9
adcny
Entries 38623
Mean 40.16
RMS 40.16
signal [adc counts]

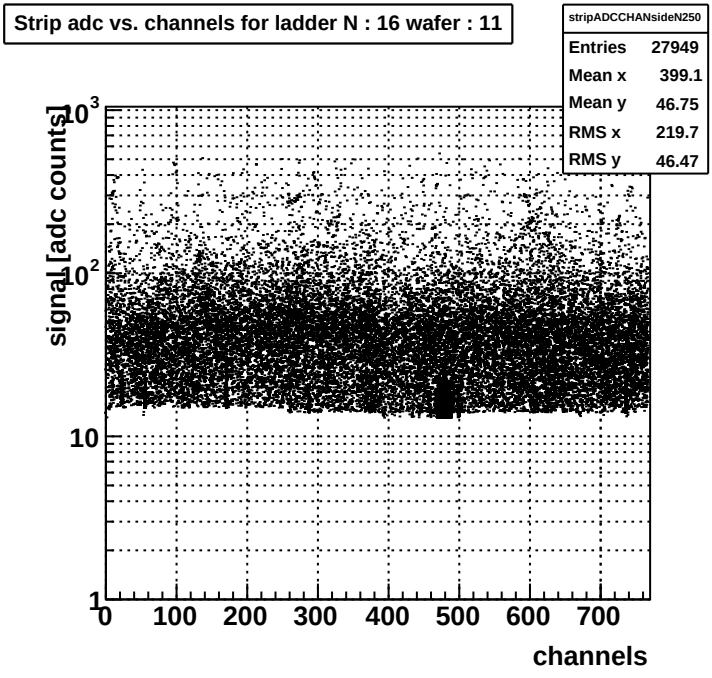

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 24020
Mean x 385.6
Mean y 55.12
RMS x 218.6
RMS y 53.44
signal [adc counts]
channels

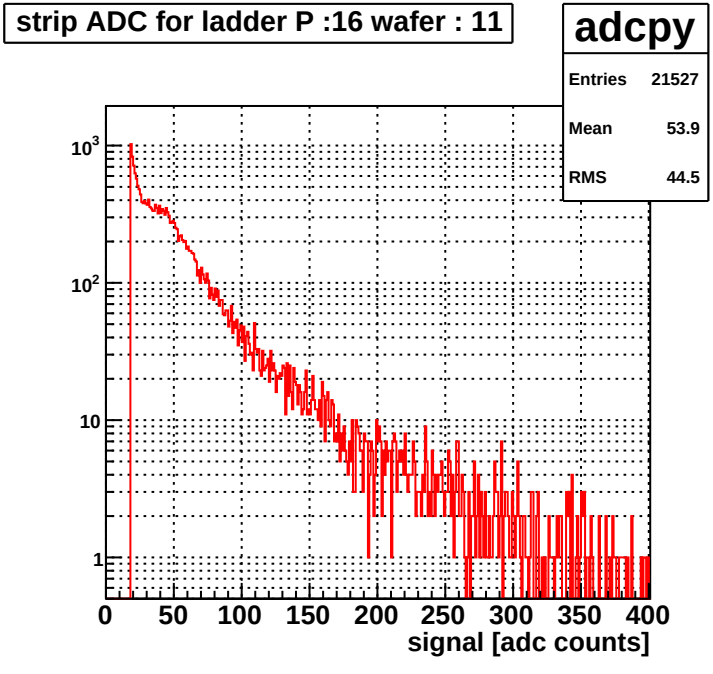

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 37327
Mean x 415.1
Mean y 37.23
RMS x 230
RMS y 39.41
signal [adc counts]
channels

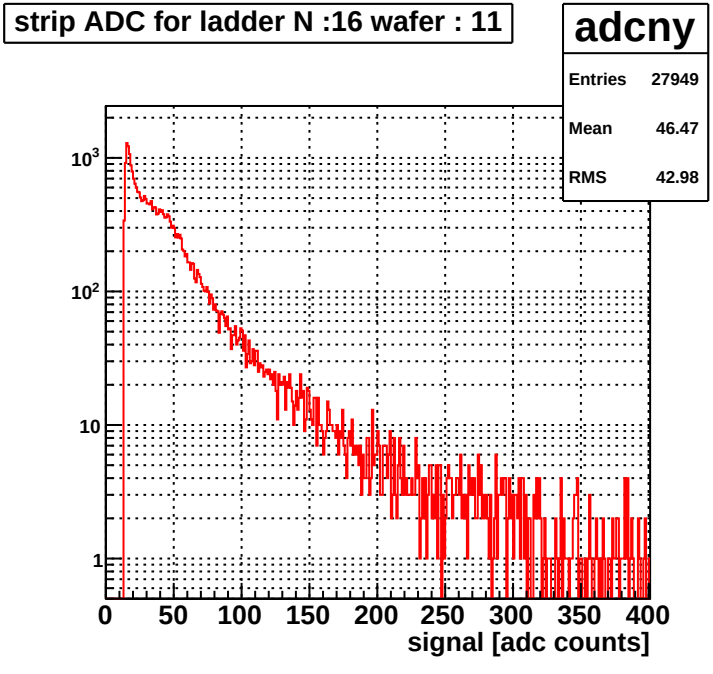

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 24020
Mean 53.95
RMS 46.8
signal [adc counts]

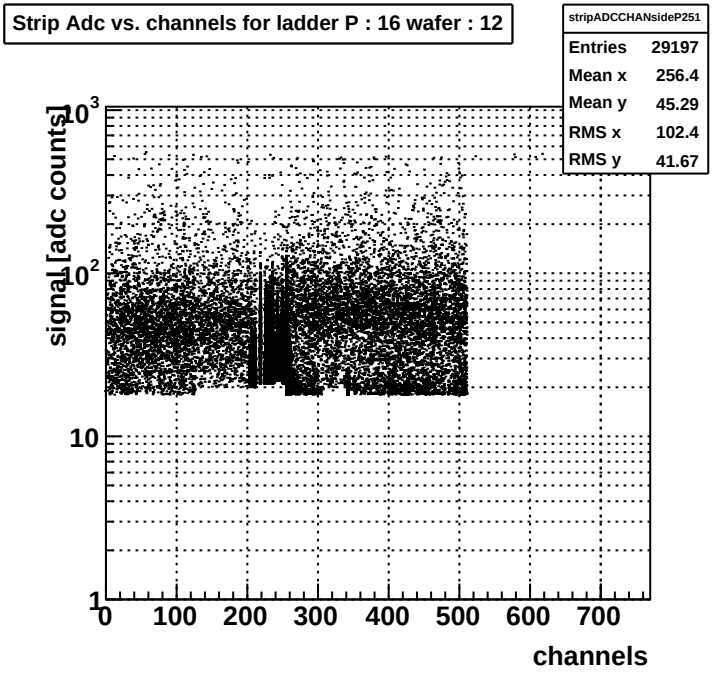

strip ADC for ladder N :16 wafer : 10
adcny
Entries 37327
Mean 37.08
RMS 35.74
signal [adc counts]

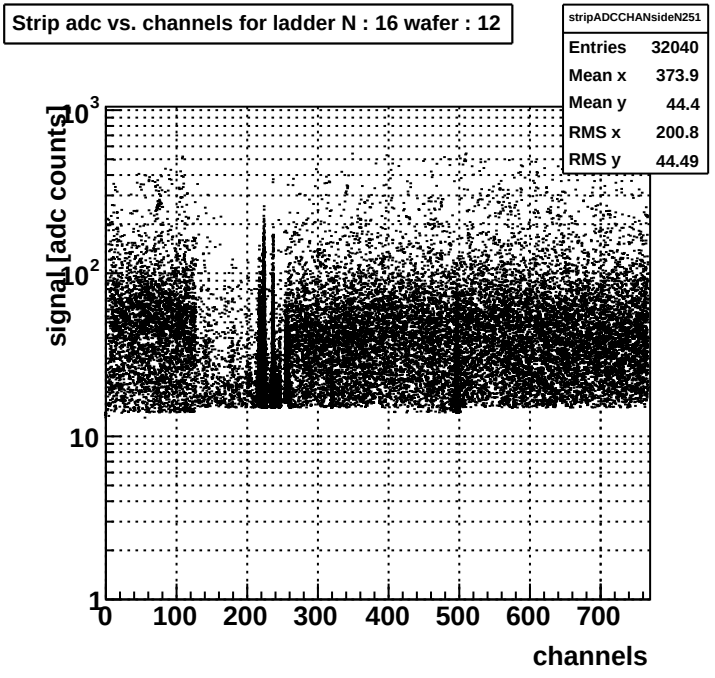

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 21527
Mean x 392.2
Mean y 55.49
RMS x 216.6
RMS y 53.38
signal [adc counts]
channels

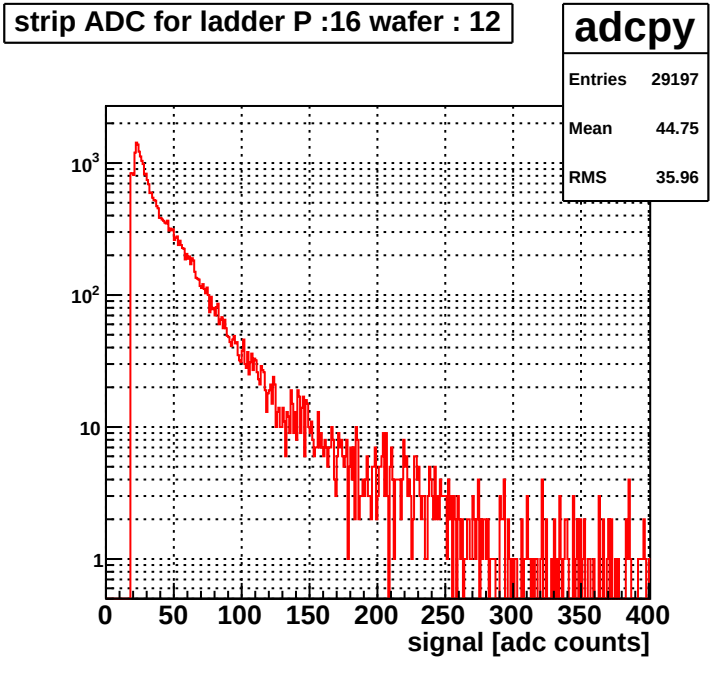

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 27949
Mean x 399.1
Mean y 46.75
RMS x 219.7
RMS y 46.47
signal [adc counts]
channels

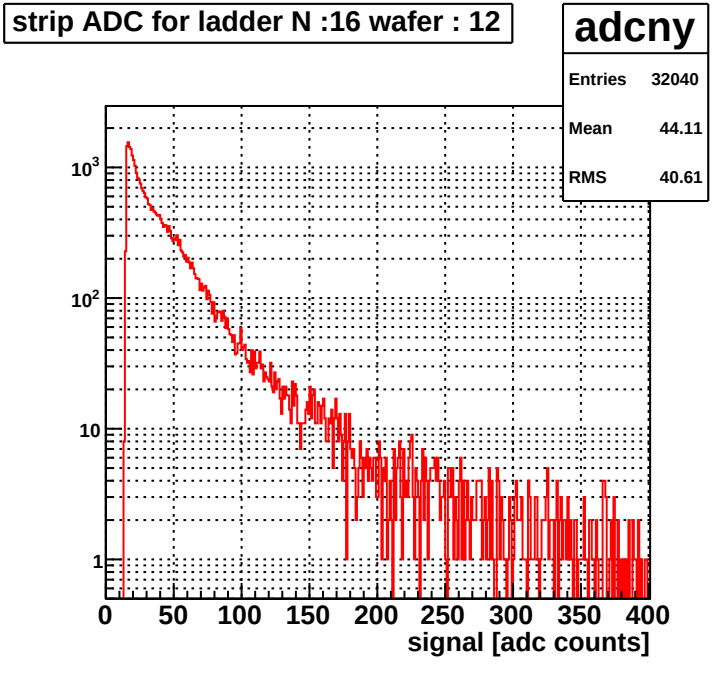

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 21527
Mean 53.9
RMS 44.5
signal [adc counts]

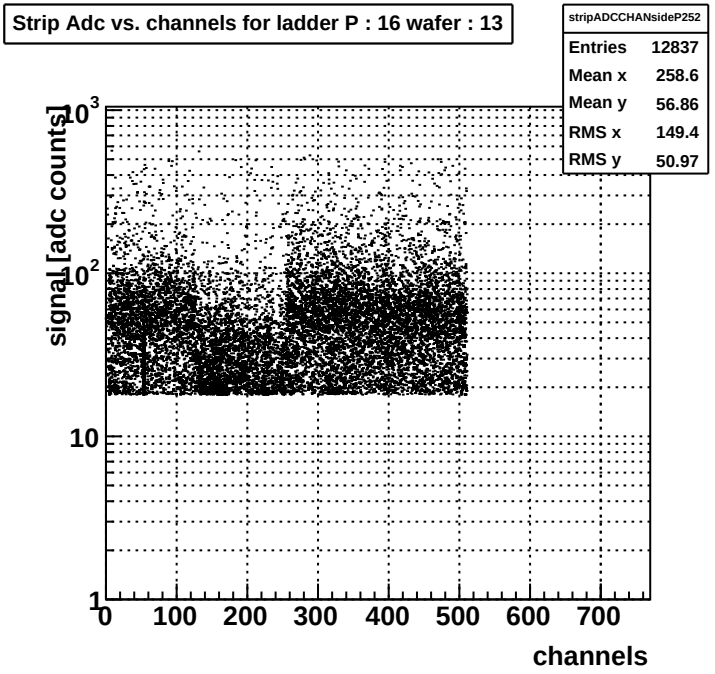

strip ADC for ladder N :16 wafer : 11
adcny
Entries 27949
Mean 46.47
RMS 42.98
signal [adc counts]

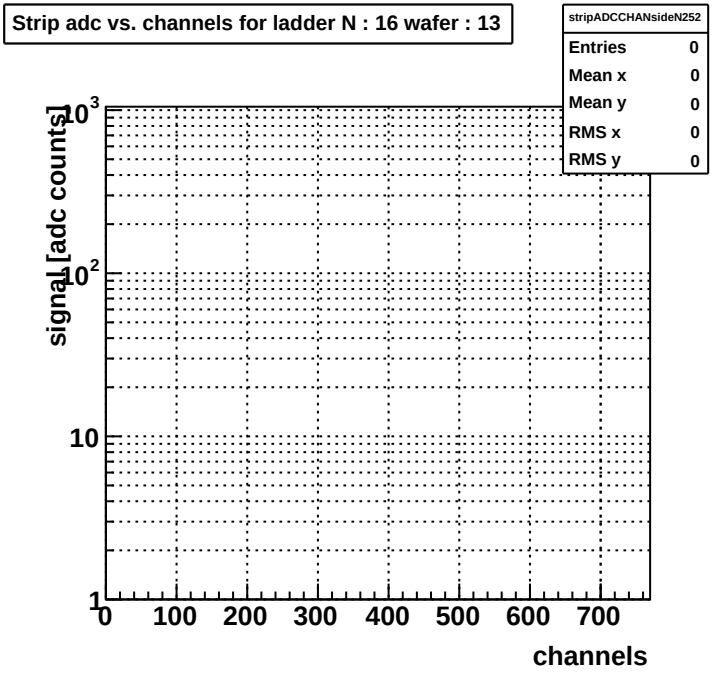

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 29197
Mean x 256.4
Mean y 45.29
RMS x 102.4
RMS y 41.67
signal [adc counts]
channels

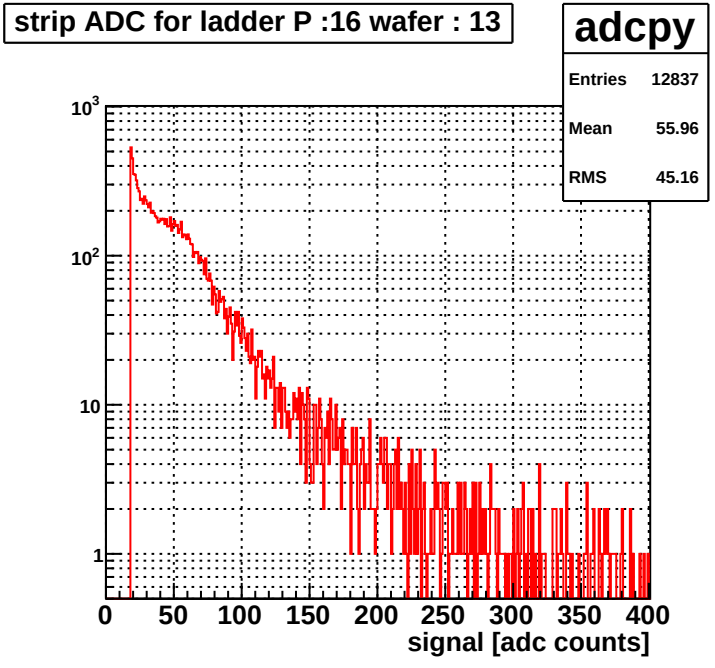

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 32040
Mean x 373.9
Mean y 44.4
RMS x 200.8
RMS y 44.49
signal [adc counts]
channels

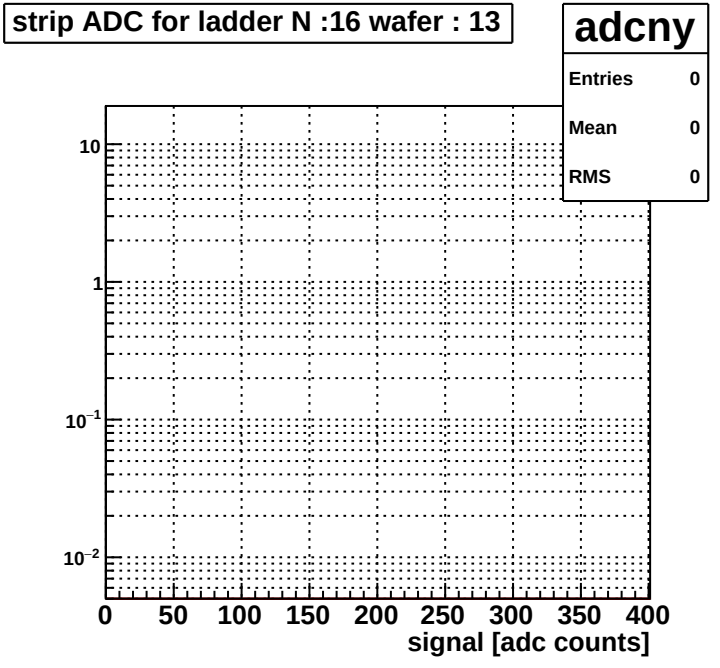

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 29197
Mean 44.75
RMS 35.96
signal [adc counts]

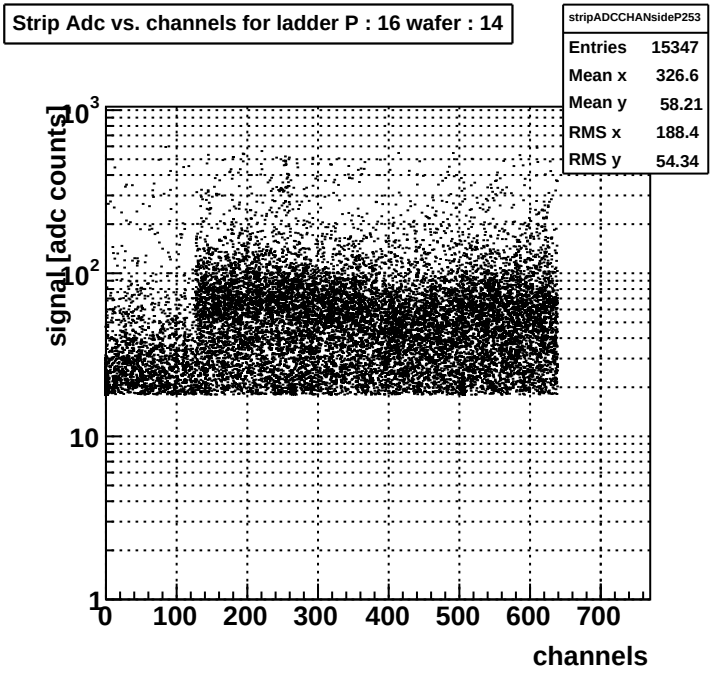

strip ADC for ladder N :16 wafer : 12
adcny
Entries 32040
Mean 44.11
RMS 40.61
signal [adc counts]

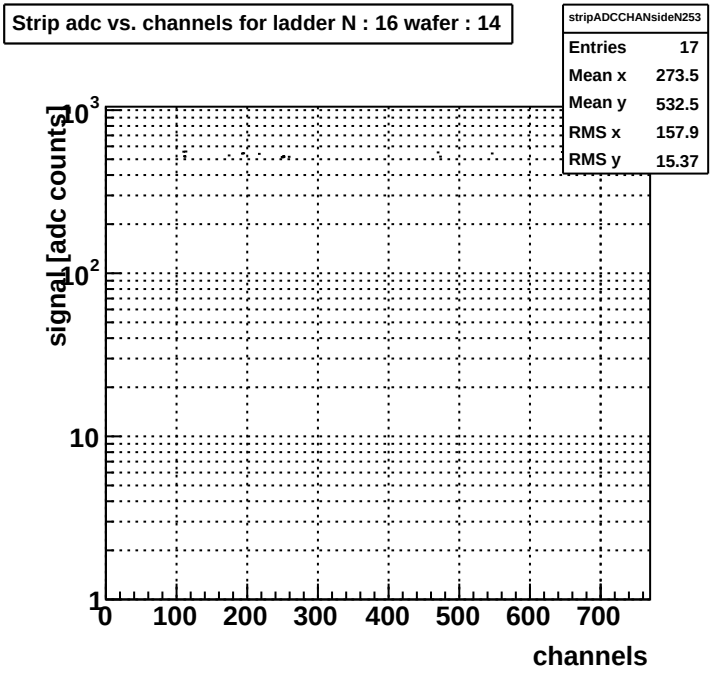

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 12837
Mean x 258.6
Mean y 56.86
RMS x 149.4
RMS y 50.97
signal [adc counts]
channels

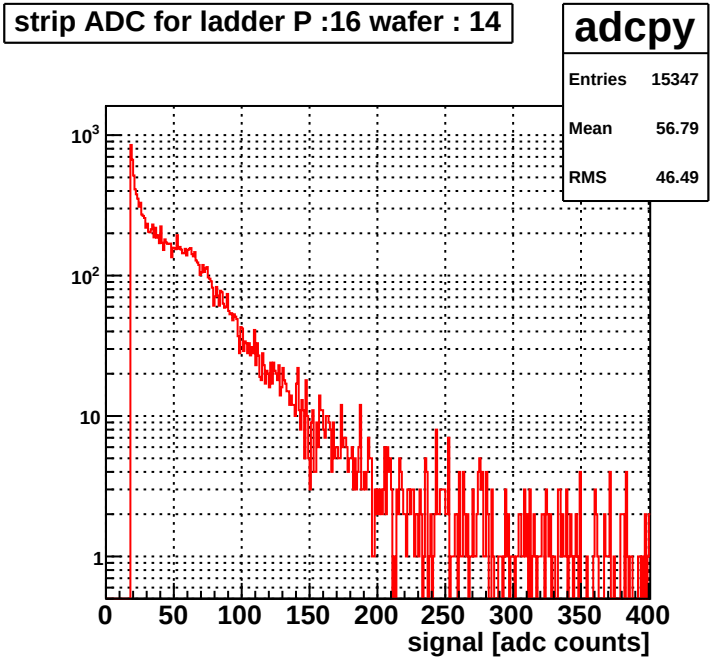

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

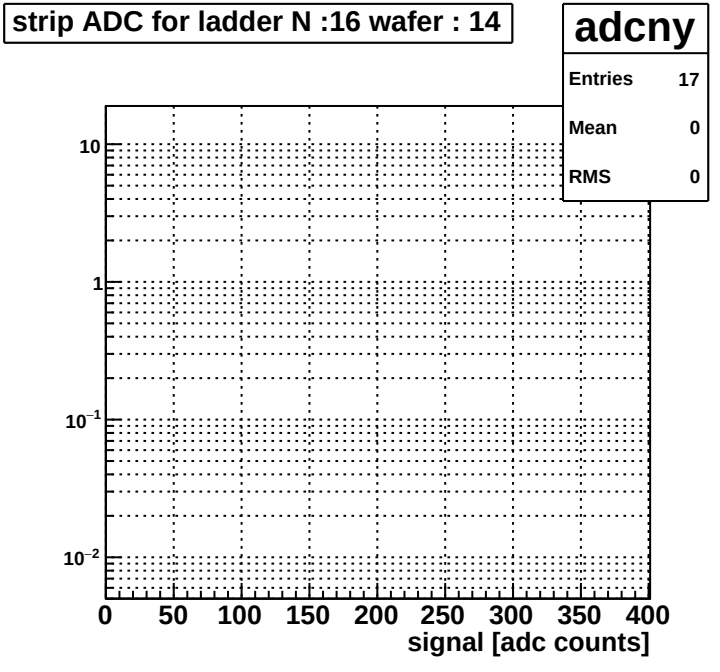

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 12837
Mean 55.96
RMS 45.16
signal [adc counts]

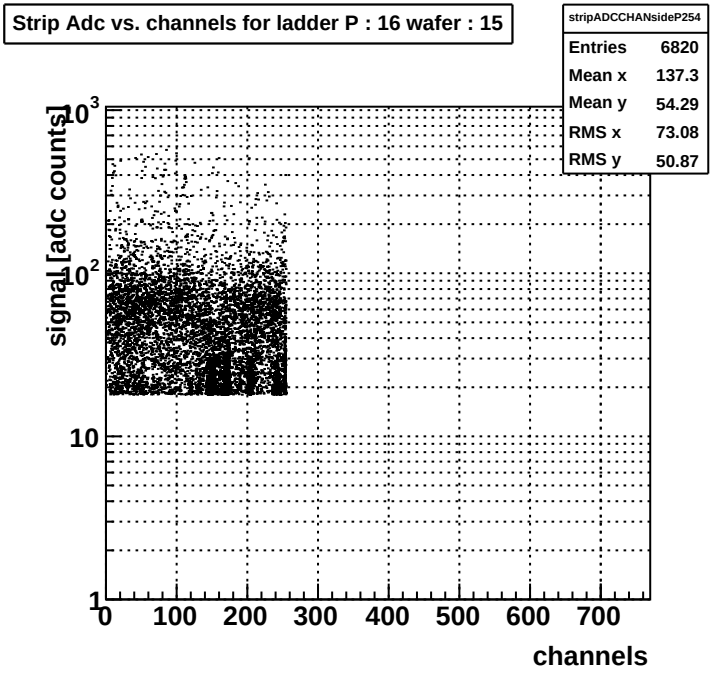

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

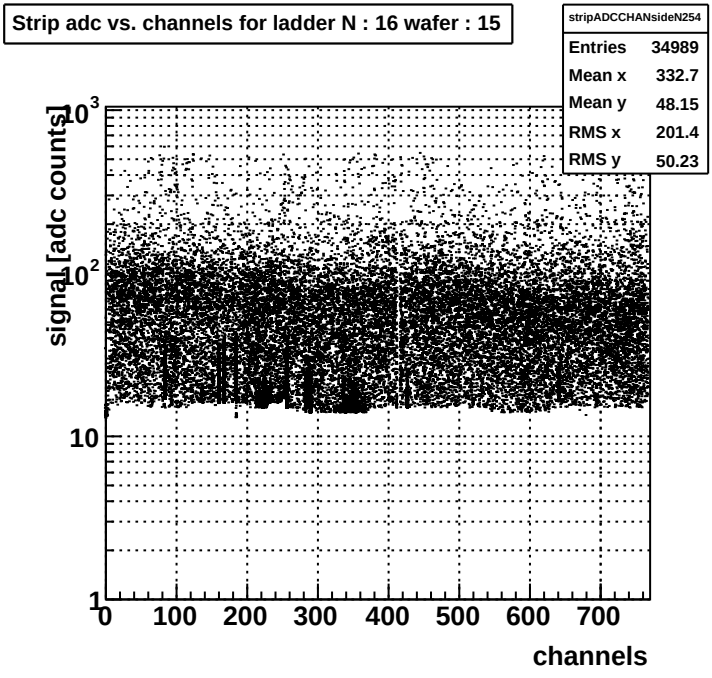

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 15347
Mean x 326.6
Mean y 58.21
RMS x 188.4
RMS y 54.34
signal [adc counts]
channels

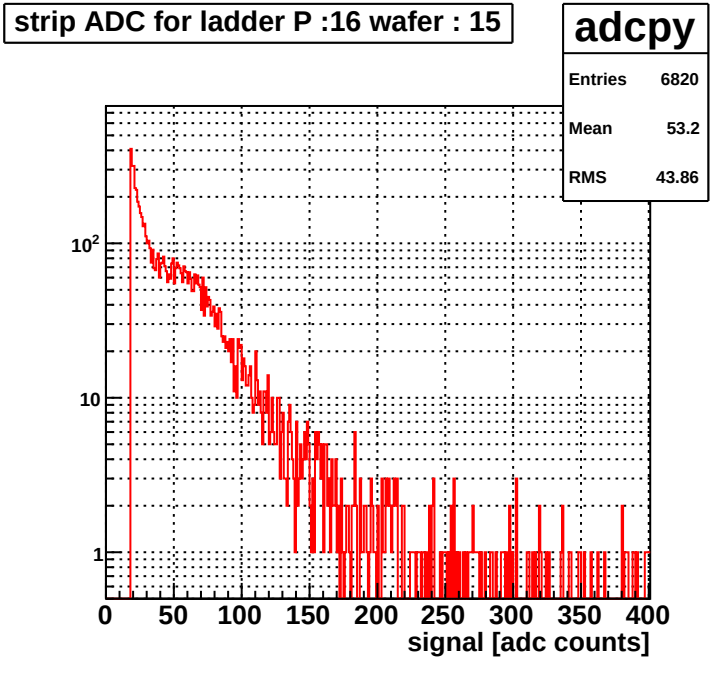

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 17
Mean x 273.5
Mean y 532.5
RMS x 157.9
RMS y 15.37
signal [adc counts]
channels

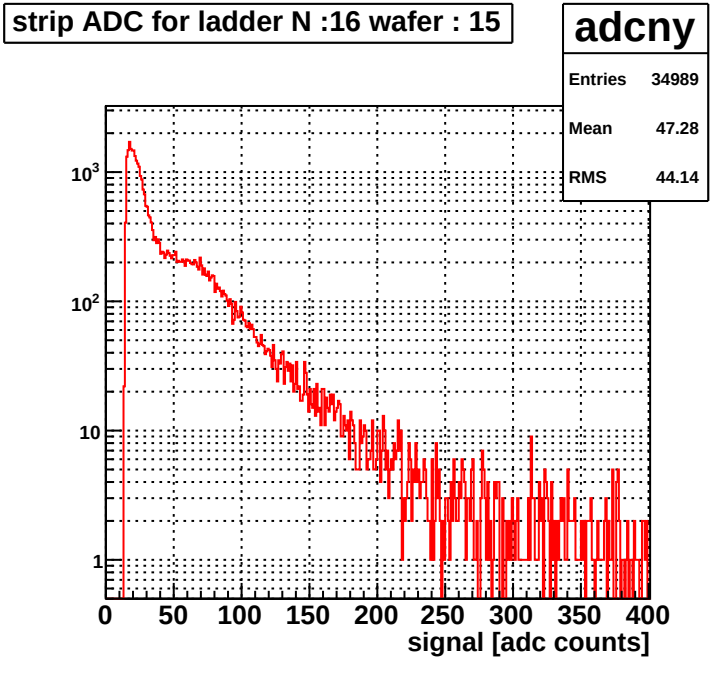

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 15347
Mean 56.79
RMS 46.49
signal [adc counts]

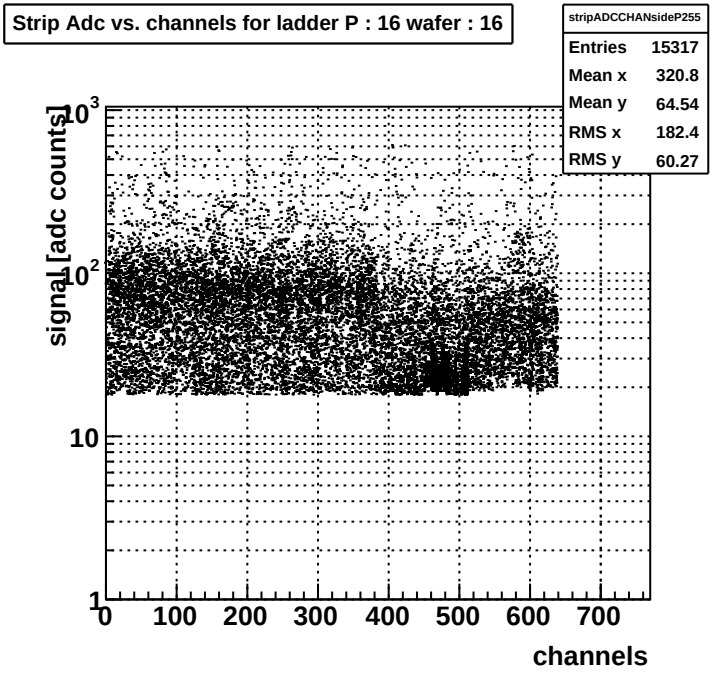

strip ADC for ladder N :16 wafer : 14
adcny
Entries 17
Mean 0
RMS 0
signal [adc counts]

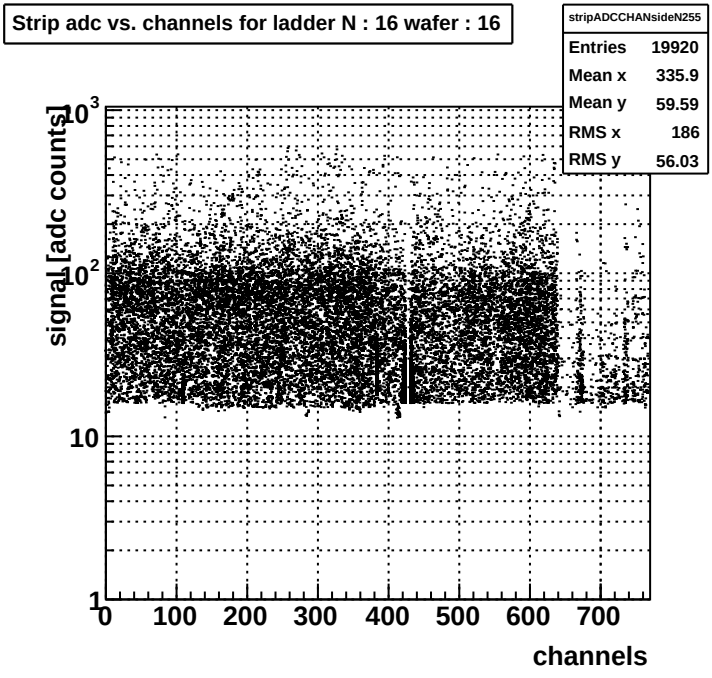

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 6820
Mean x 137.3
Mean y 54.29
RMS x 73.08
RMS y 50.87
signal [adc counts]
channels

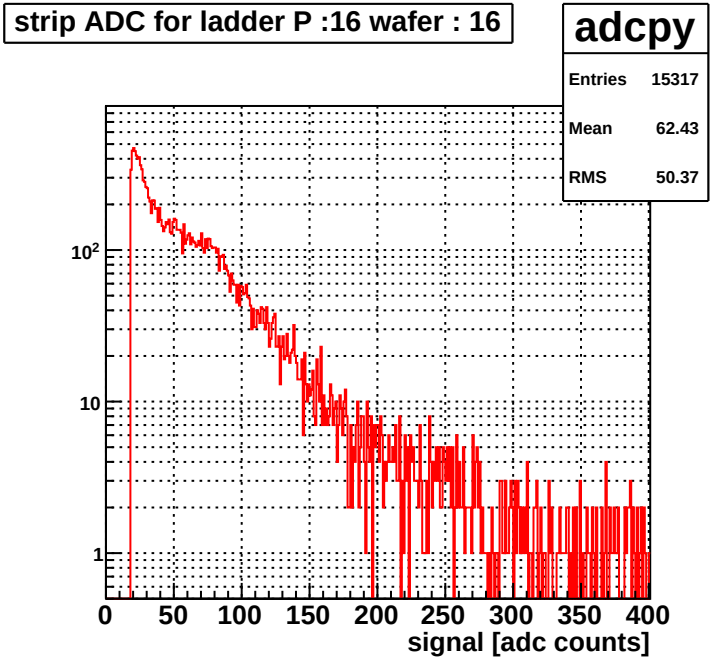

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 34989
Mean x 332.7
Mean y 48.15
RMS x 201.4
RMS y 50.23
signal [adc counts]
channels

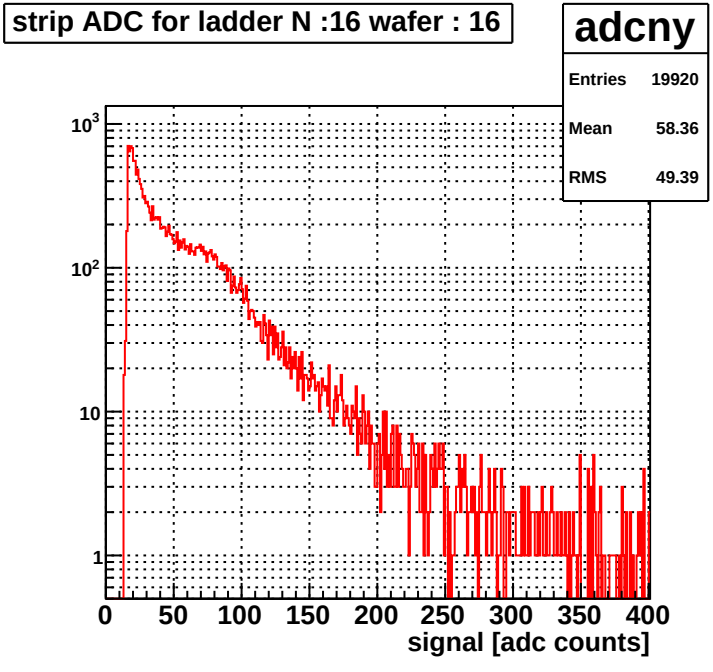

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 6820
Mean 53.2
RMS 43.86
signal [adc counts]

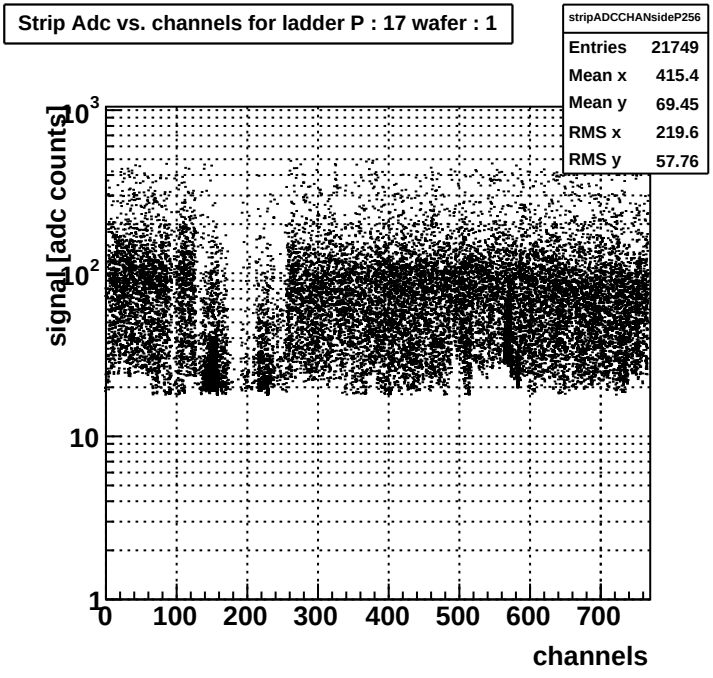

strip ADC for ladder N :16 wafer : 15
adcny
Entries 34989
Mean 47.28
RMS 44.14
signal [adc counts]

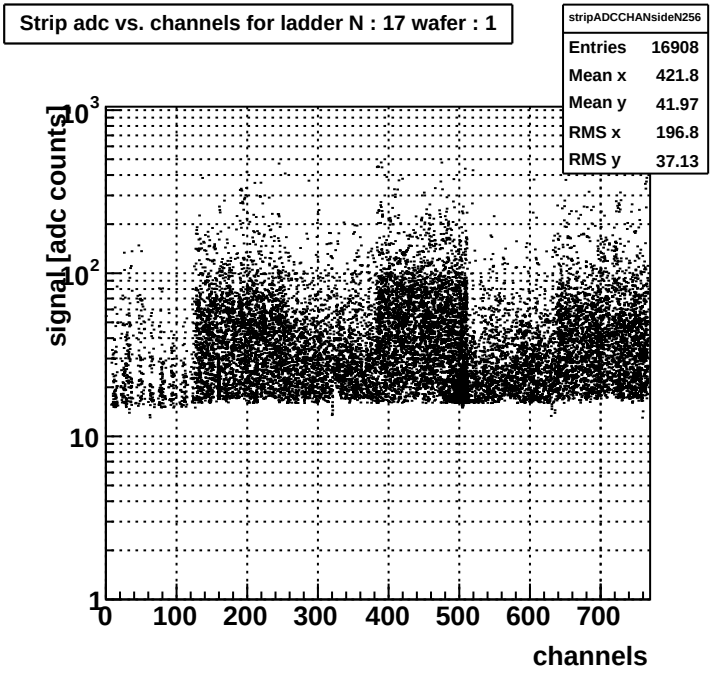

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 15317
Mean x 320.8
Mean y 64.54
RMS x 182.4
RMS y 60.27
signal [adc counts]
channels

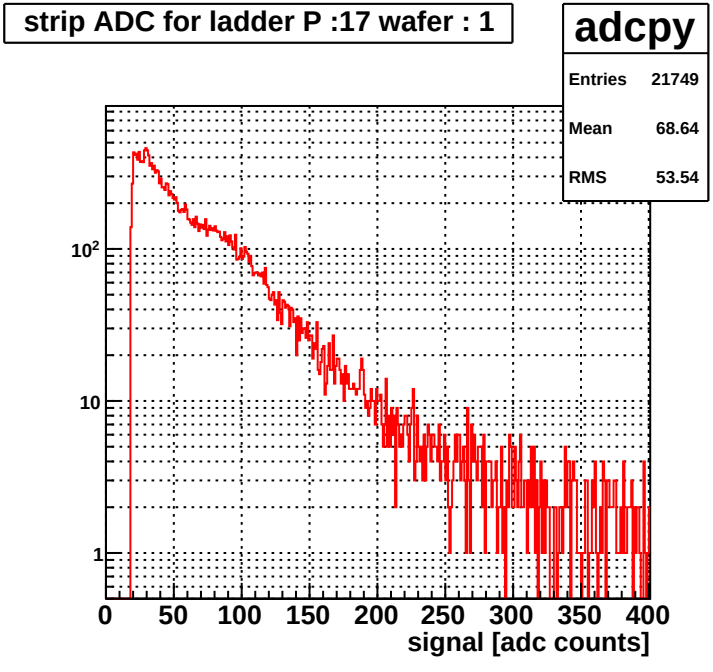

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 19920
Mean x 335.9
Mean y 59.59
RMS x 186
RMS y 56.03
signal [adc counts]
channels

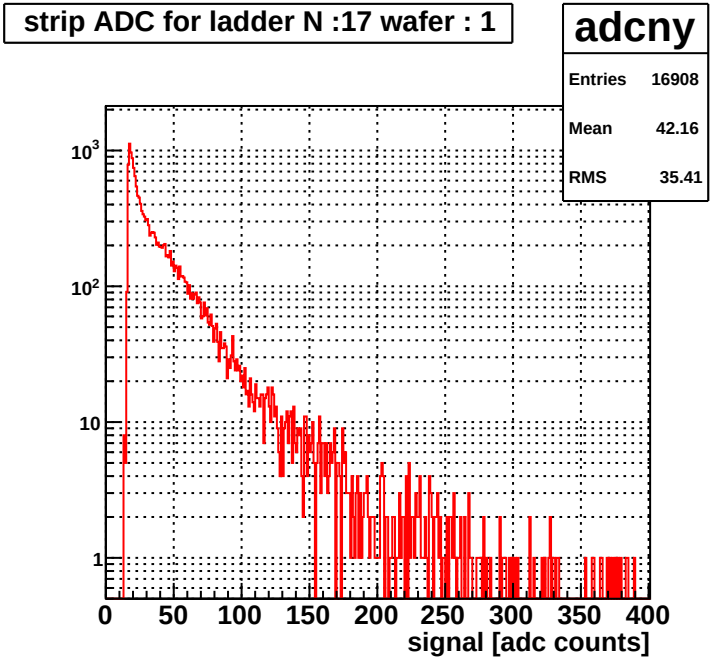

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 15317
Mean 62.43
RMS 50.37
signal [adc counts]

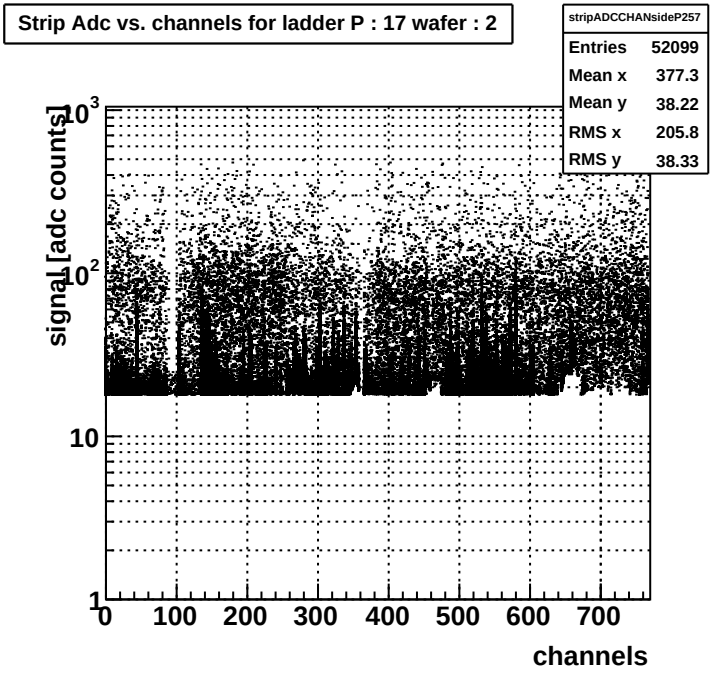

strip ADC for ladder N :16 wafer : 16
adcny
Entries 19920
Mean 58.36
RMS 49.39
signal [adc counts]

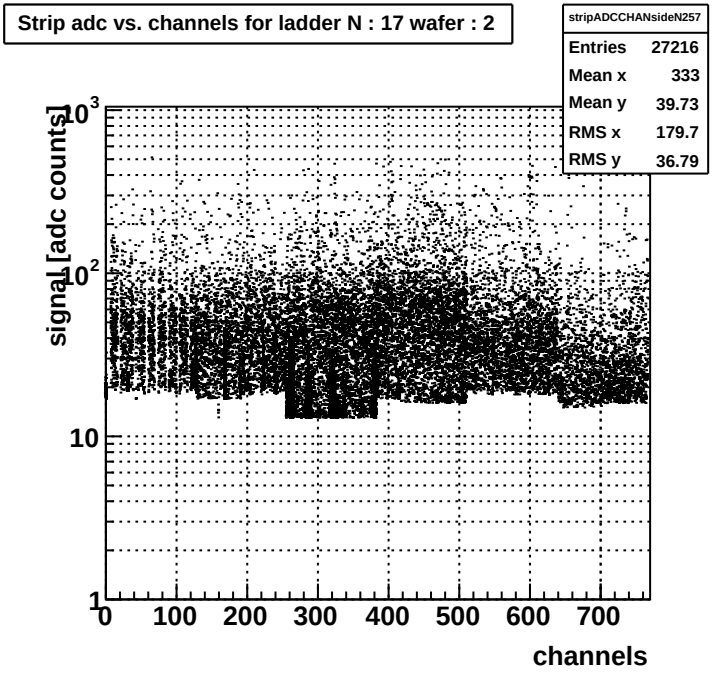

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 21749
Mean x 415.4
Mean y 69.45
RMS x 219.6
RMS y 57.76
signal [adc counts]
channels

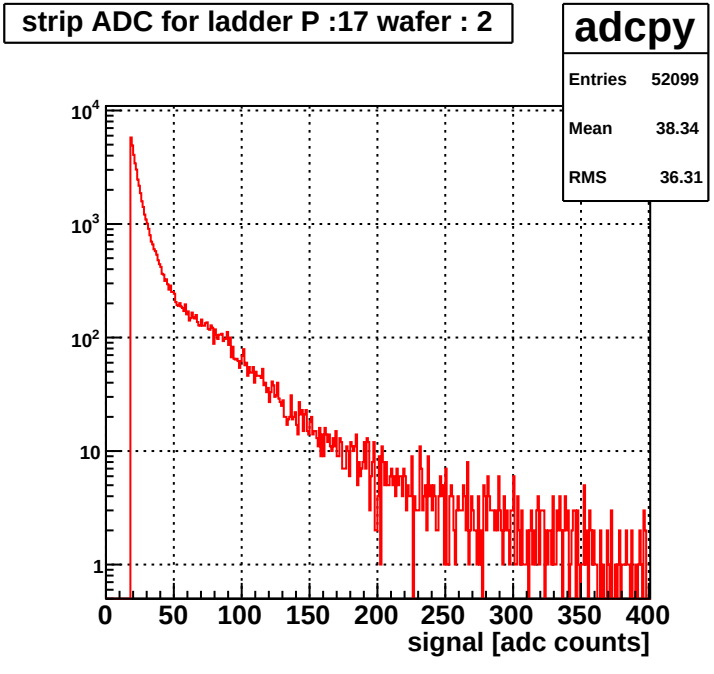

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 16908
Mean x 421.8
Mean y 41.97
RMS x 196.8
RMS y 37.13
signal [adc counts]
channels

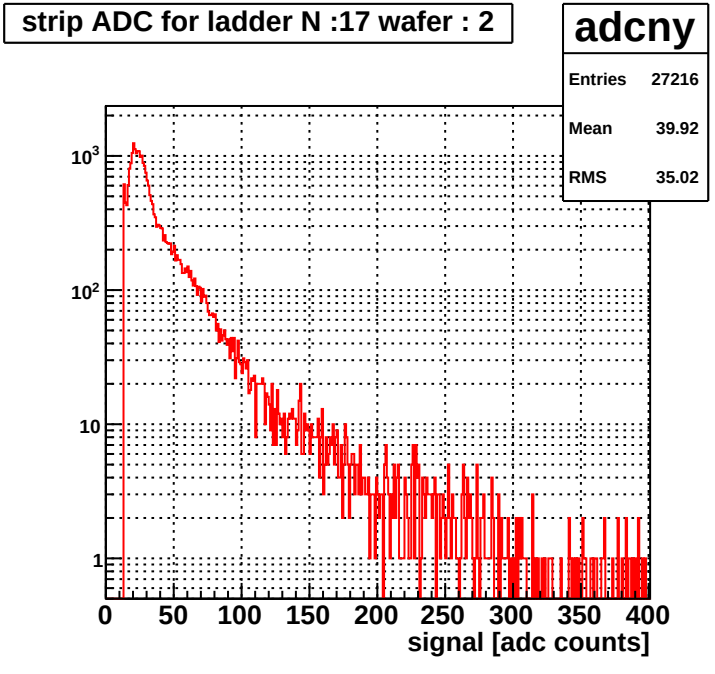

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 21749
Mean 68.64
RMS 53.54
signal [adc counts]

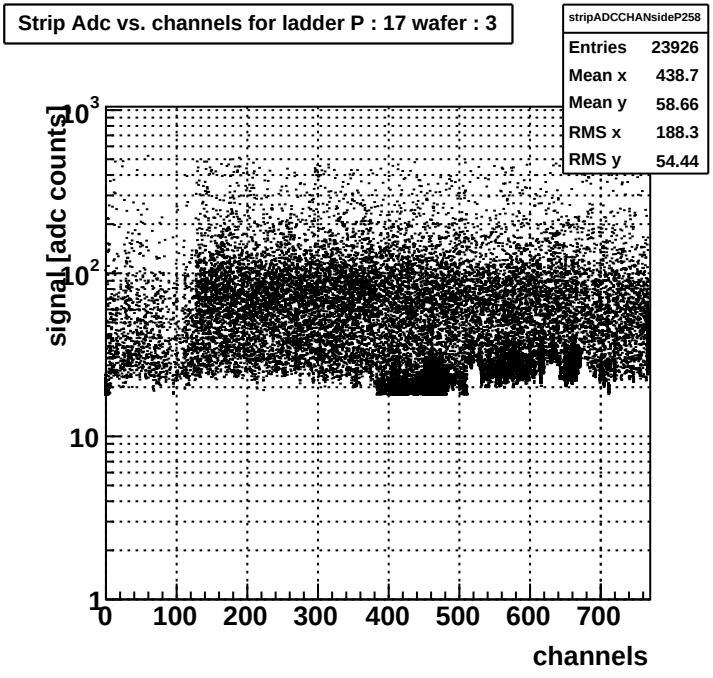

strip ADC for ladder N :17 wafer : 1
adcny
Entries 16908
Mean 42.16
RMS 35.41
signal [adc counts]

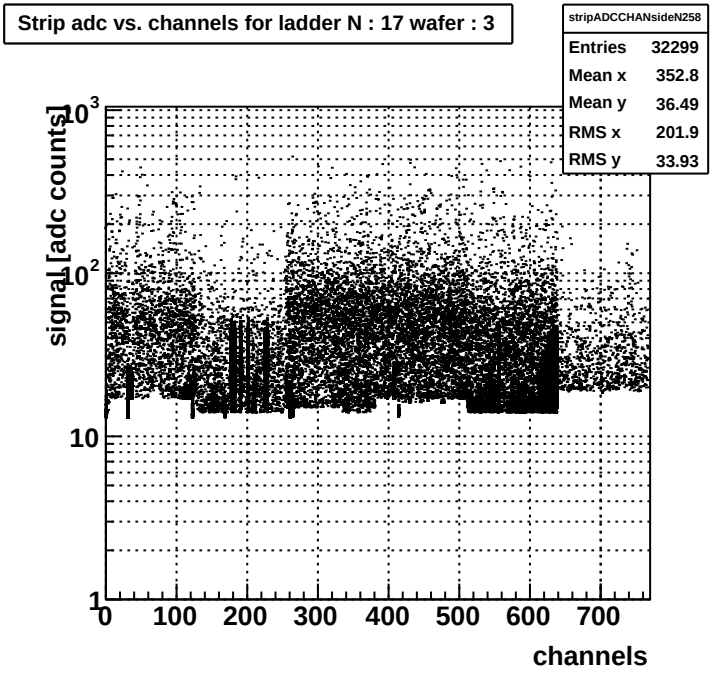

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 52099
Mean x 377.3
Mean y 38.22
RMS x 205.8
RMS y 38.33
signal [adc counts]
channels

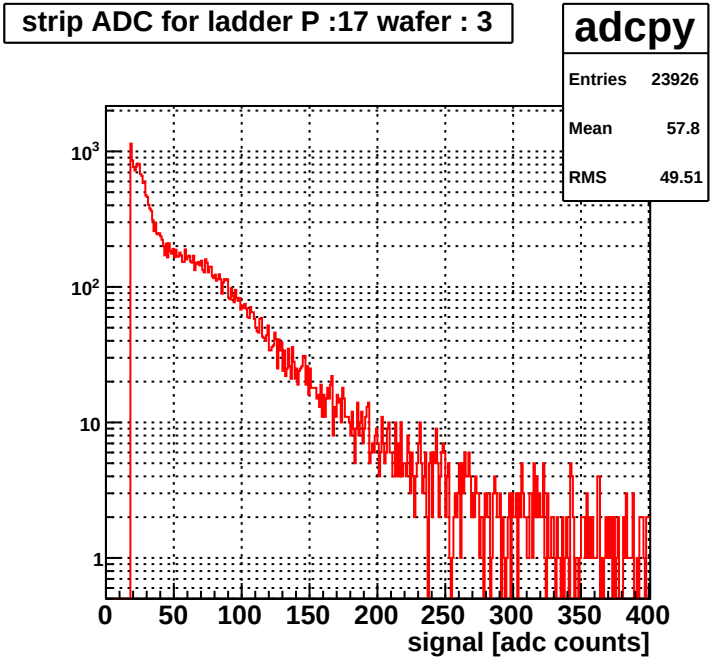

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 27216
Mean x 333
Mean y 39.73
RMS x 179.7
RMS y 36.79
signal [adc counts]
channels

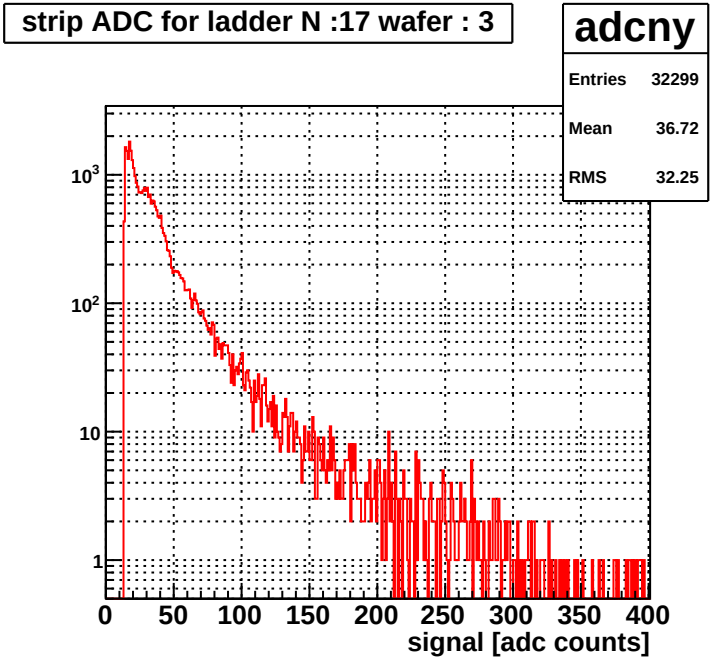

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 52099
Mean 38.34
RMS 36.31
signal [adc counts]

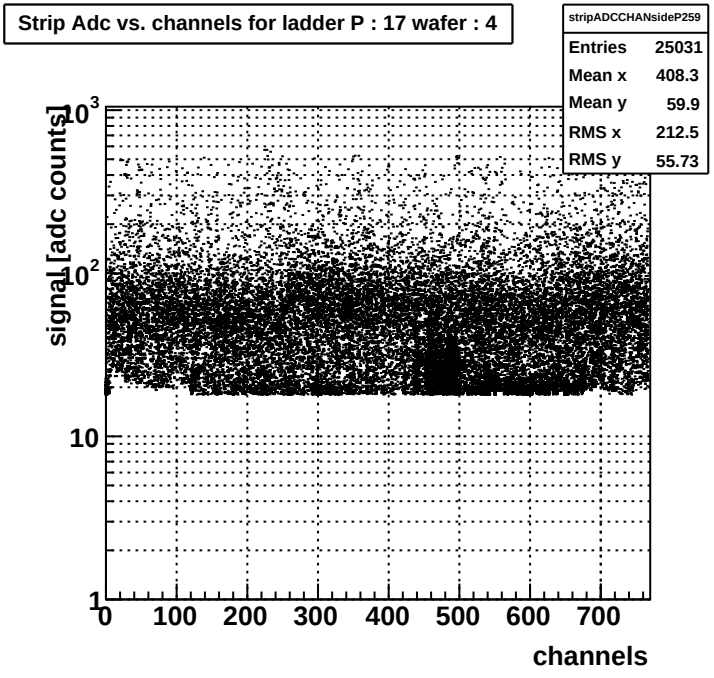

strip ADC for ladder N :17 wafer : 2
adcny
Entries 27216
Mean 39.92
RMS 35.02
signal [adc counts]

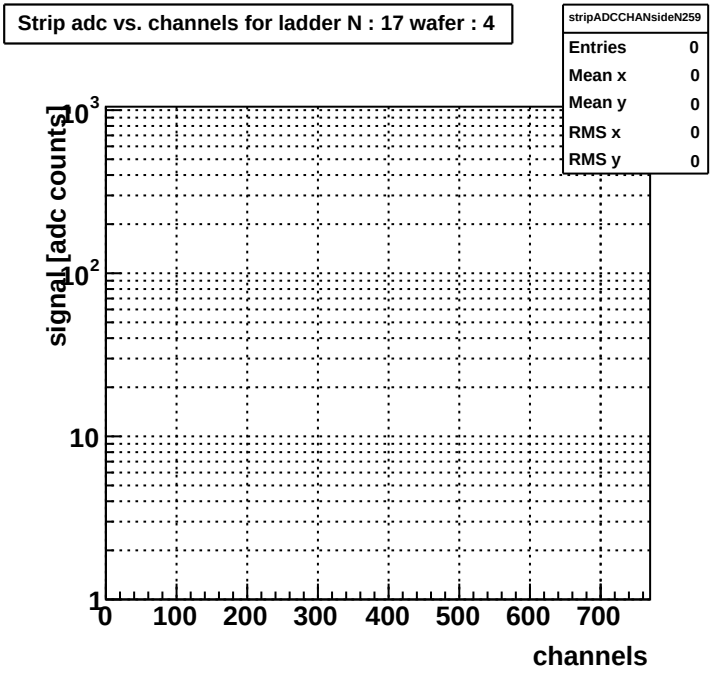

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 23926
Mean x 438.7
Mean y 58.66
RMS x 188.3
RMS y 54.44
signal [adc counts]
channels

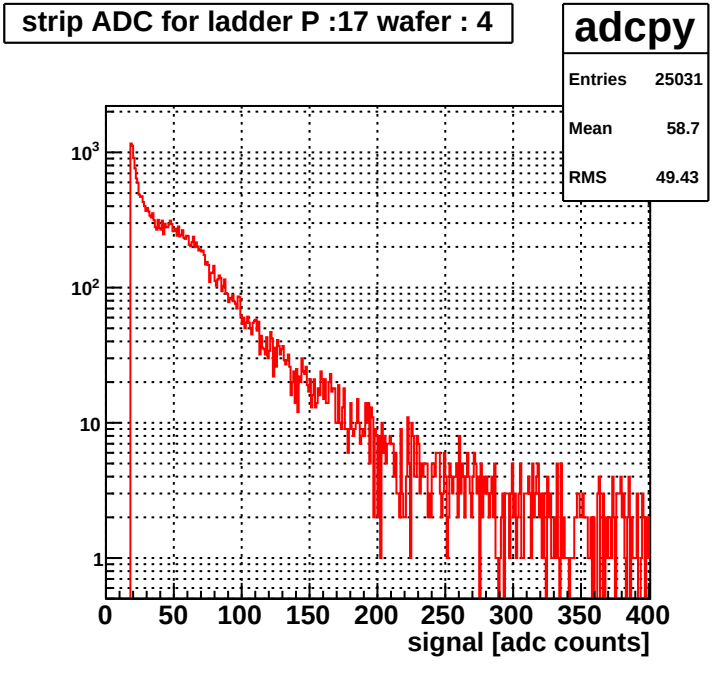

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 32299
Mean x 352.8
Mean y 36.49
RMS x 201.9
RMS y 33.93
signal [adc counts]
channels

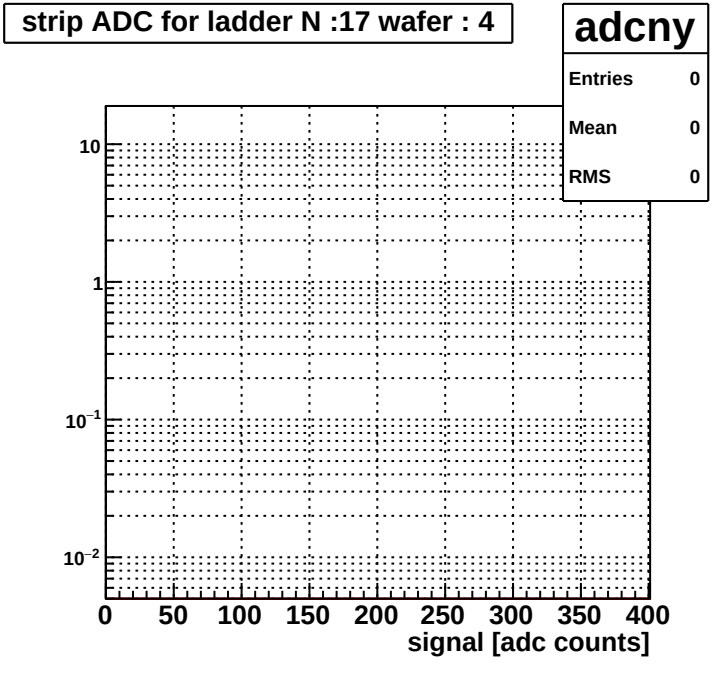

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 23926
Mean 57.8
RMS 49.51
signal [adc counts]

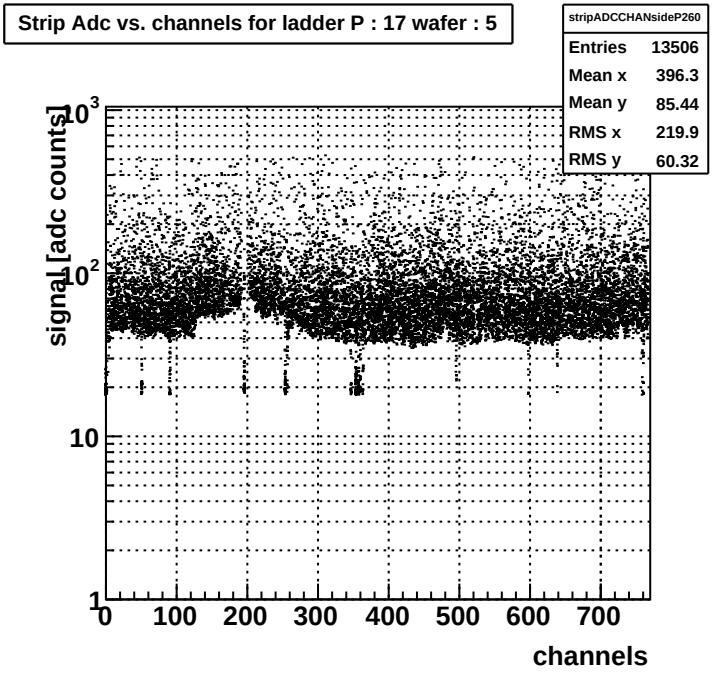

strip ADC for ladder N :17 wafer : 3
adcny
Entries 32299
Mean 36.72
RMS 32.25
signal [adc counts]

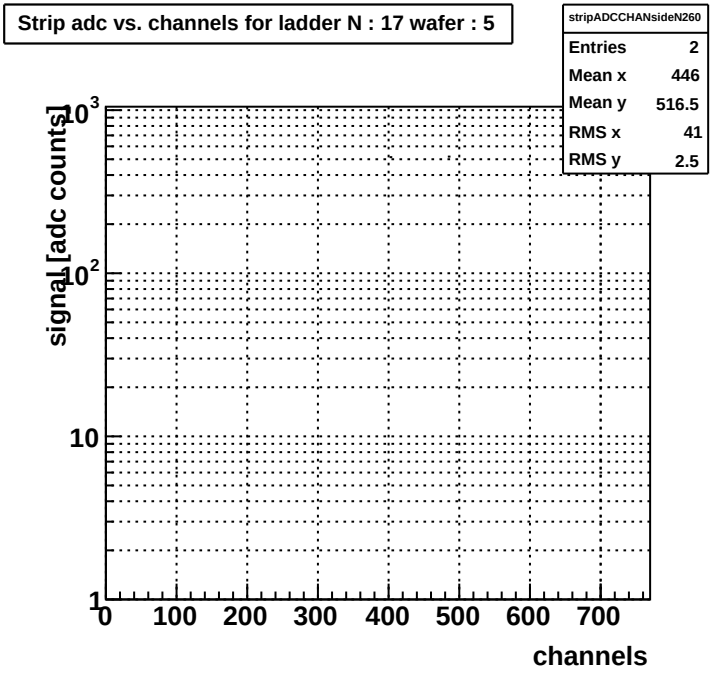

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 25031
Mean x 408.3
Mean y 59.9
RMS x 212.5
RMS y 55.73
signal [adc counts]
channels

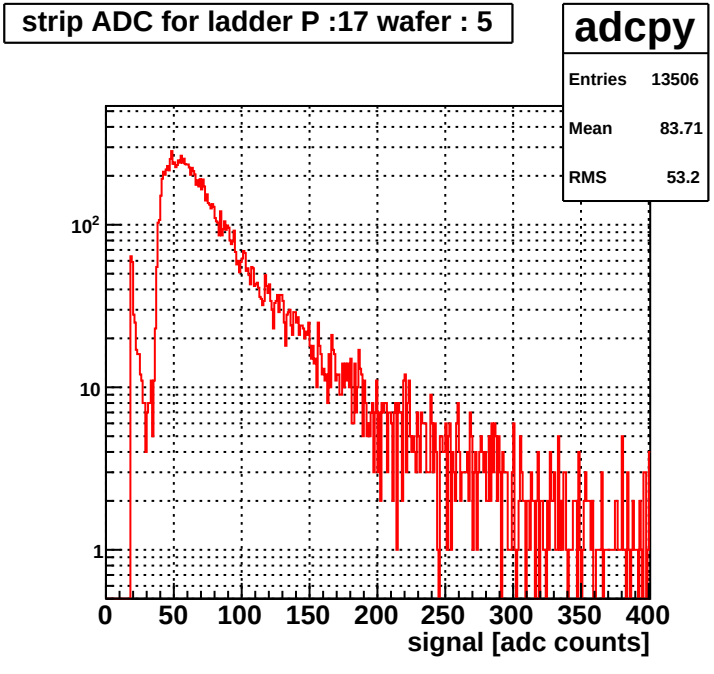

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

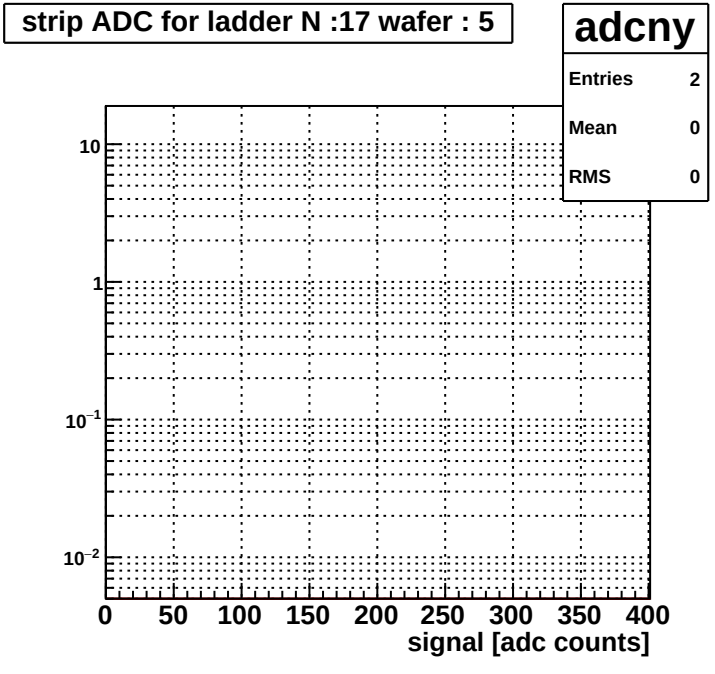

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 25031
Mean 58.7
RMS 49.43
signal [adc counts]

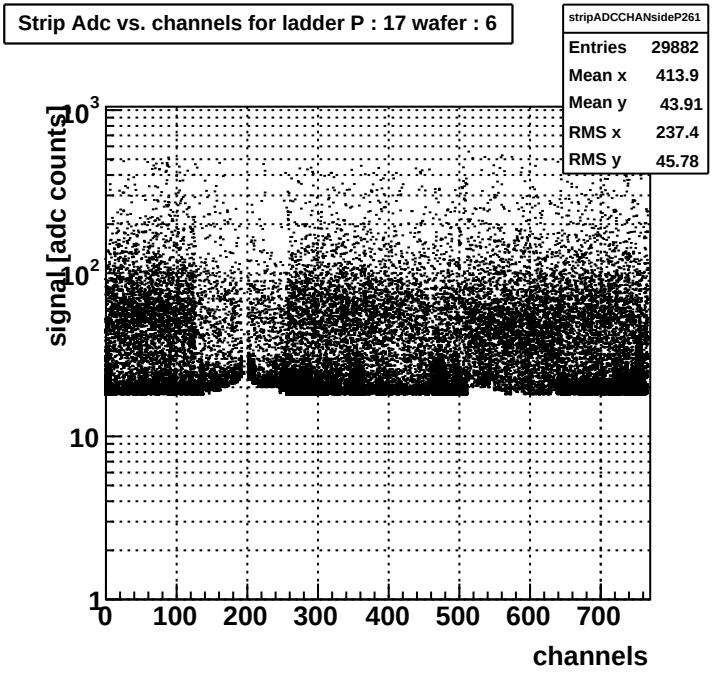

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

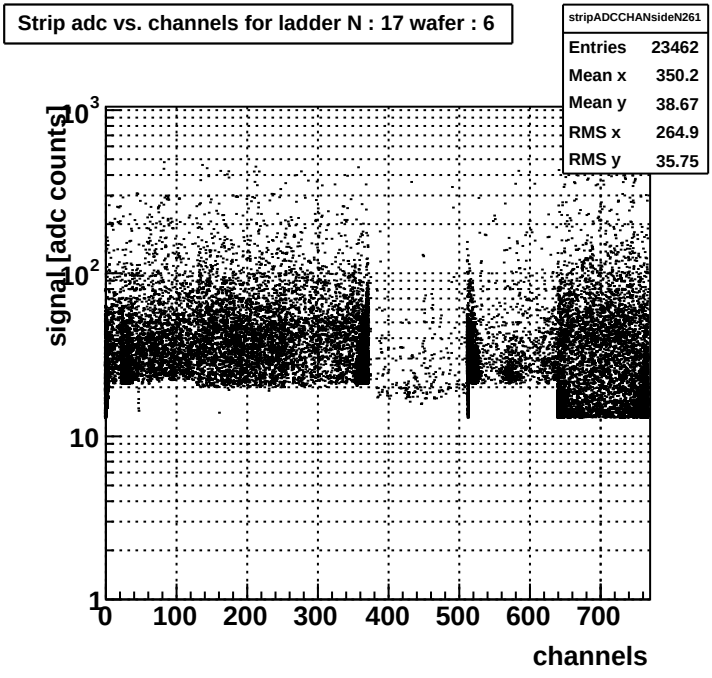

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 13506
Mean x 396.3
Mean y 85.44
RMS x 219.9
RMS y 60.32
signal [adc counts]
channels

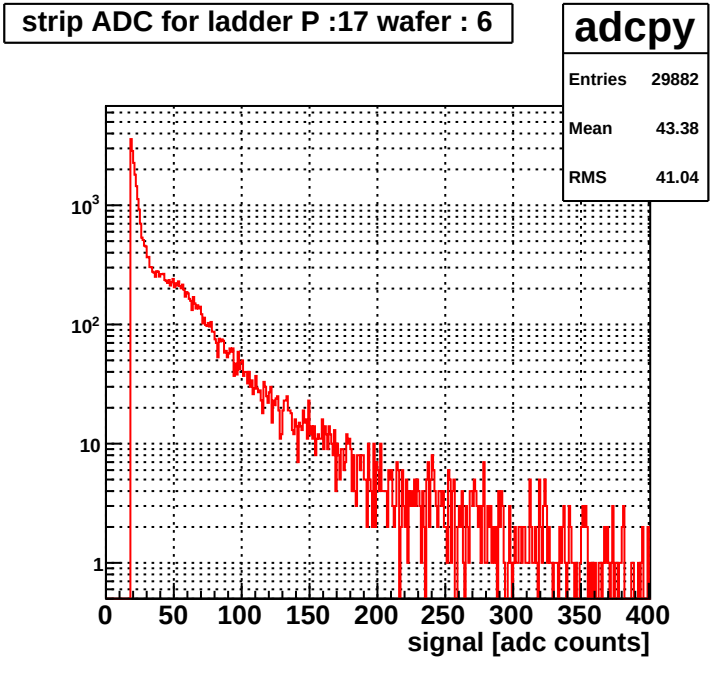

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 2
Mean x 446
Mean y 516.5
RMS x 41
RMS y 2.5
signal [adc counts]
channels

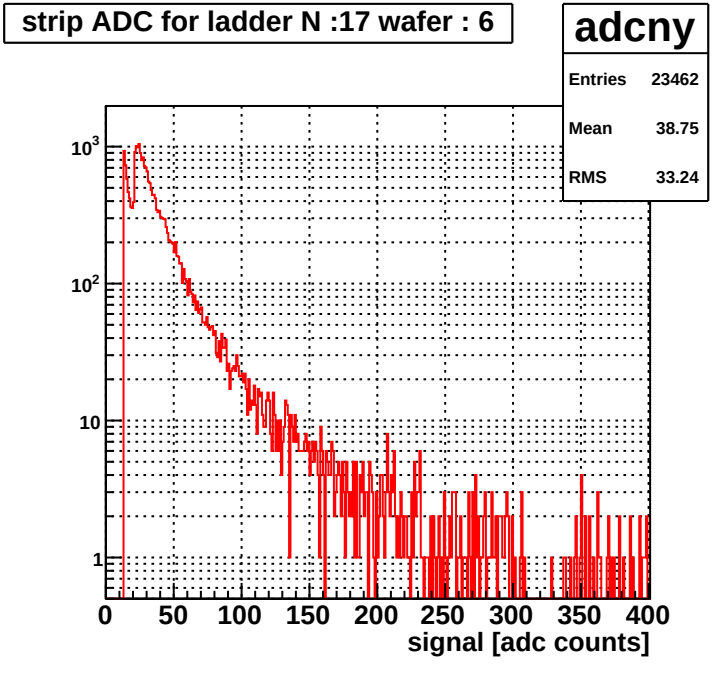

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 13506
Mean 83.71
RMS 53.2
signal [adc counts]

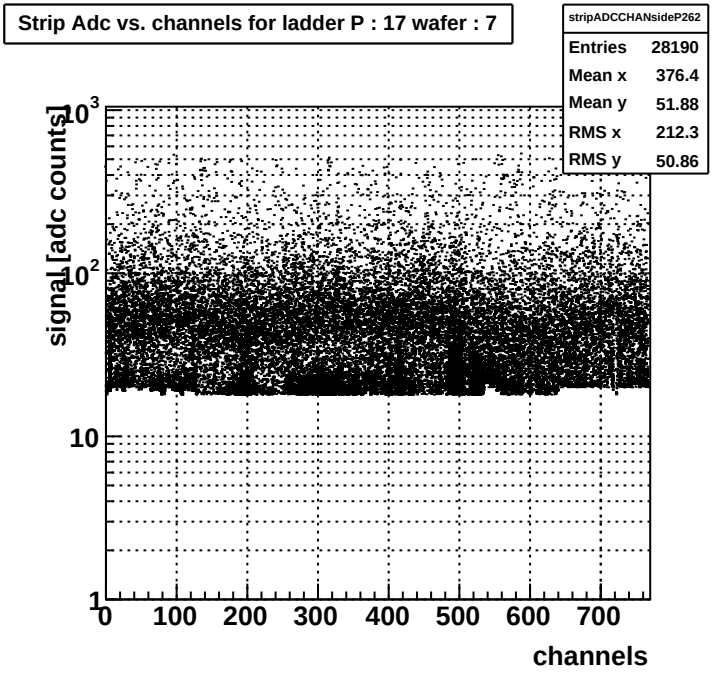

strip ADC for ladder N :17 wafer : 5
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

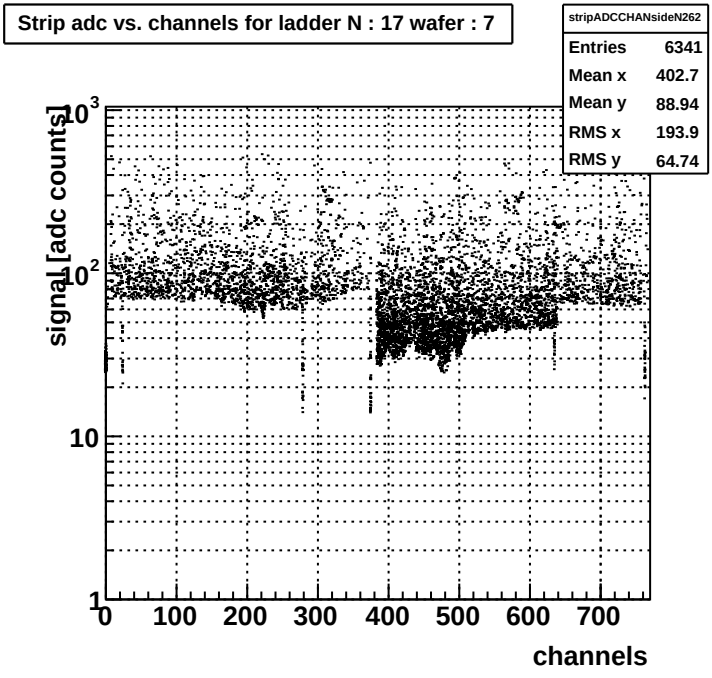

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 29882
Mean x 413.9
Mean y 43.91
RMS x 237.4
RMS y 45.78
signal [adc counts]
channels

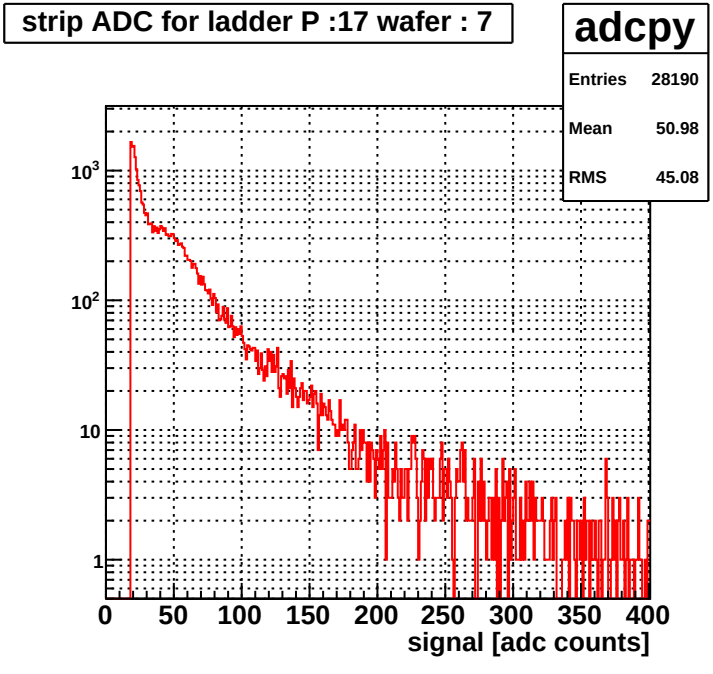

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 23462
Mean x 350.2
Mean y 38.67
RMS x 264.9
RMS y 35.75
signal [adc counts]
channels

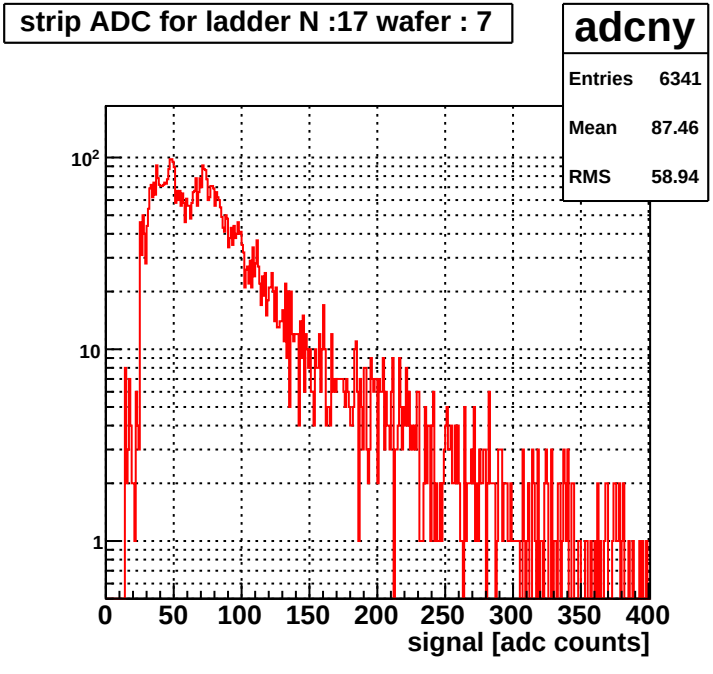

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 29882
Mean 43.38
RMS 41.04
signal [adc counts]

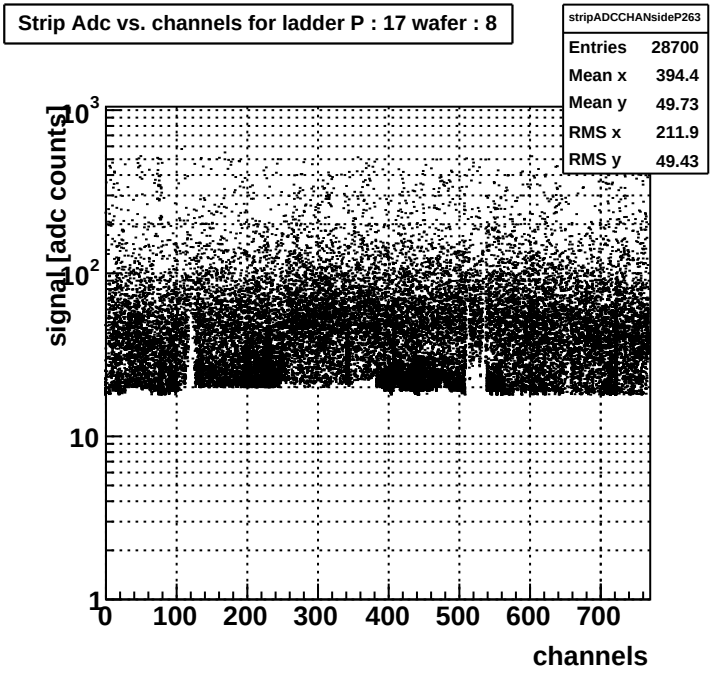

strip ADC for ladder N :17 wafer : 6
adcny
Entries 23462
Mean 38.75
RMS 33.24
signal [adc counts]

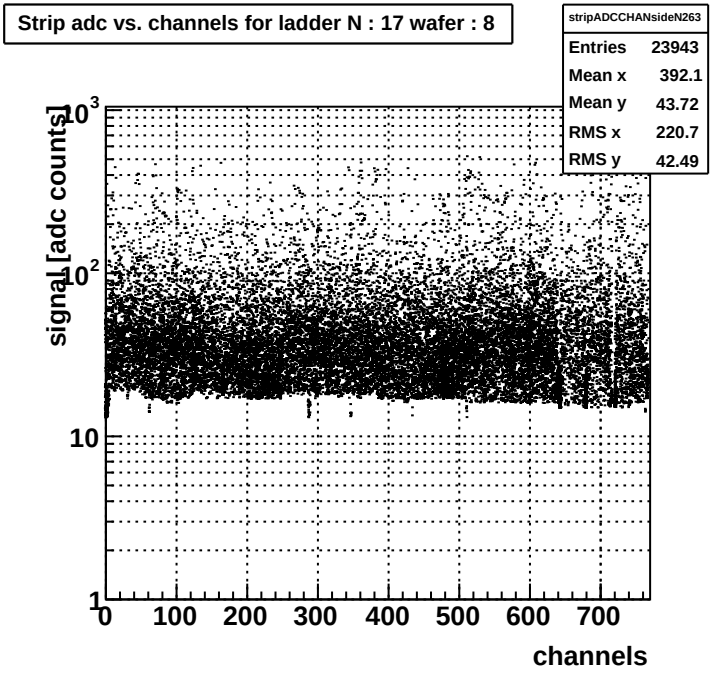

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 28190
Mean x 376.4
Mean y 51.88
RMS x 212.3
RMS y 50.86
signal [adc counts]
channels

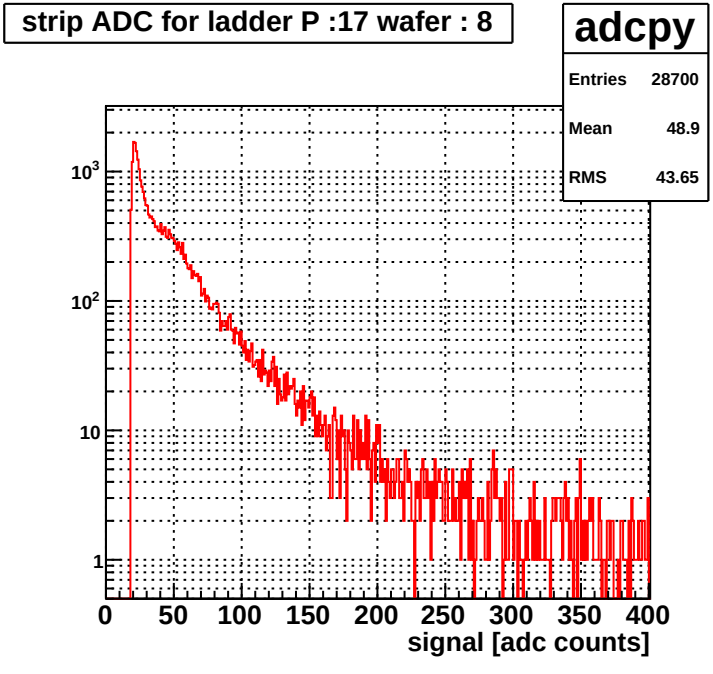

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 6341
Mean x 402.7
Mean y 88.94
RMS x 193.9
RMS y 64.74
signal [adc counts]
channels

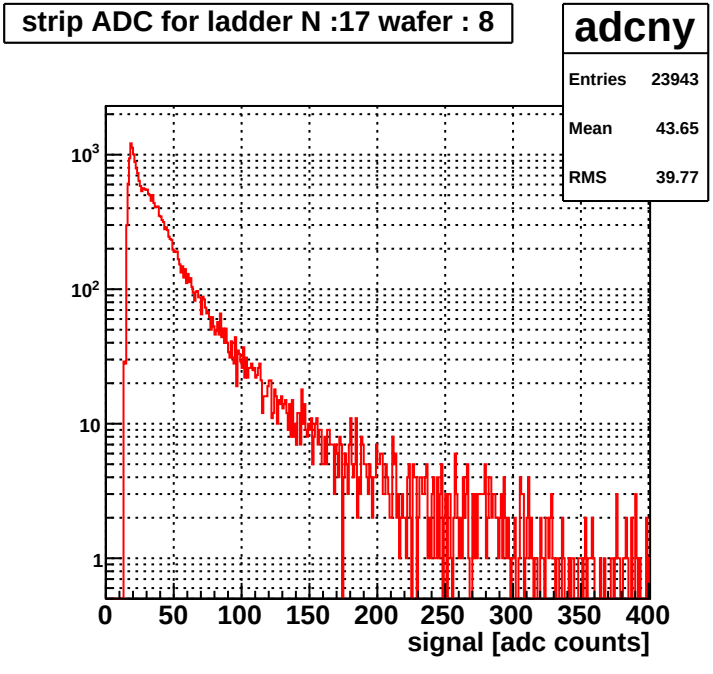

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 28190
Mean 50.98
RMS 45.08
signal [adc counts]

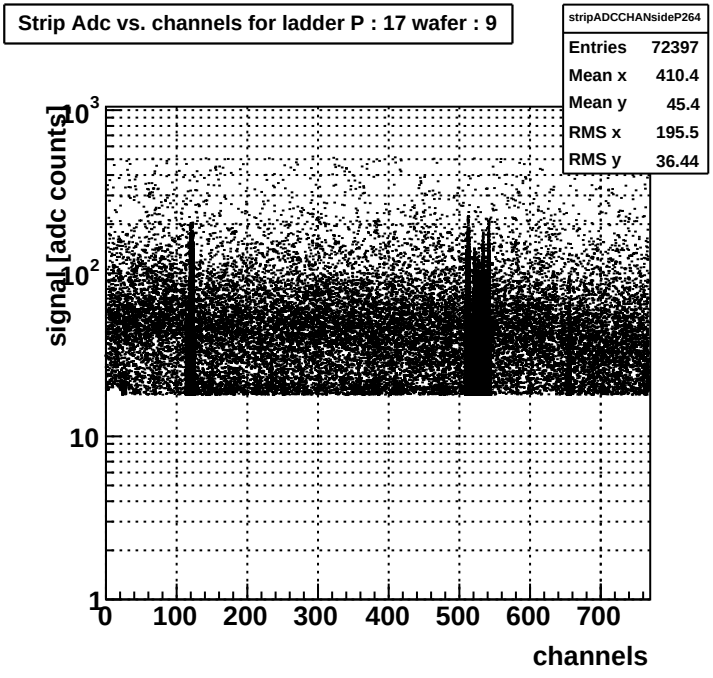

strip ADC for ladder N :17 wafer : 7
adcny
Entries 6341
Mean 87.46
RMS 58.94
signal [adc counts]

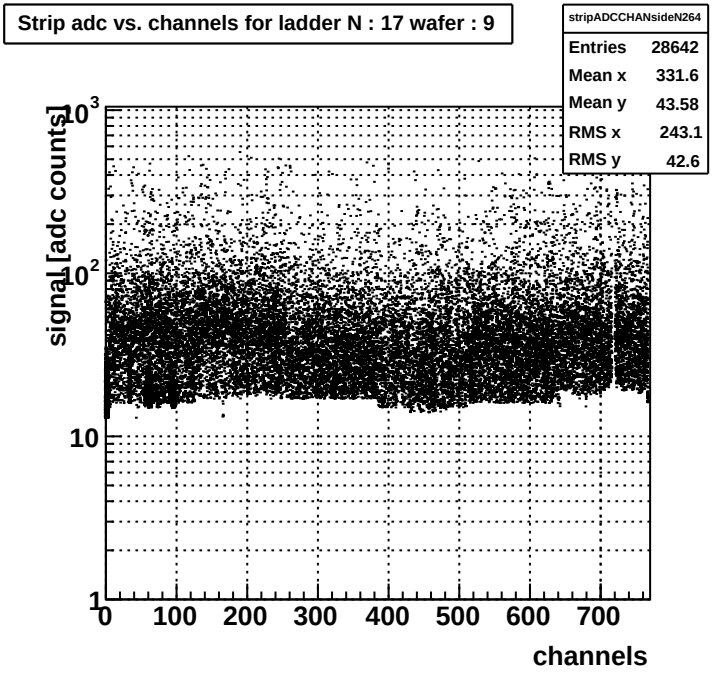

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 28700
Mean x 394.4
Mean y 49.73
RMS x 211.9
RMS y 49.43
signal [adc counts]
channels

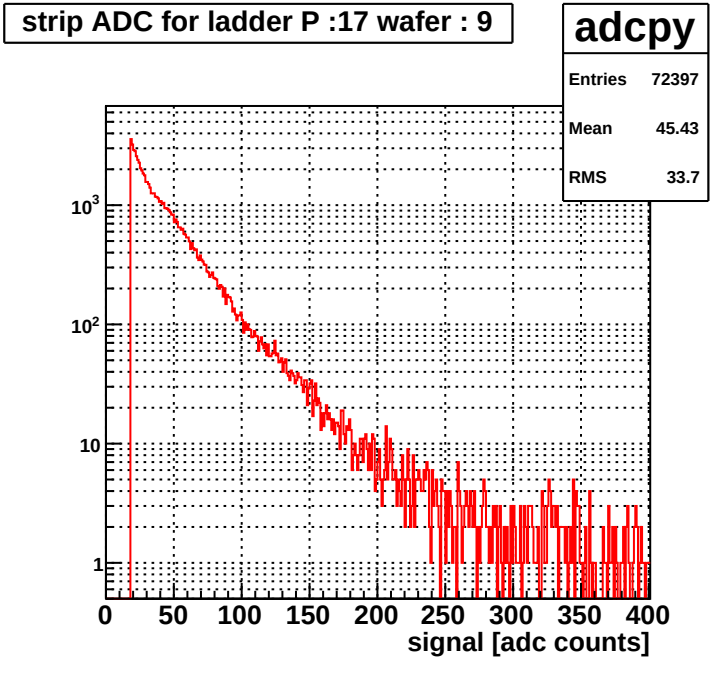

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 23943
Mean x 392.1
Mean y 43.72
RMS x 220.7
RMS y 42.49
signal [adc counts]
channels

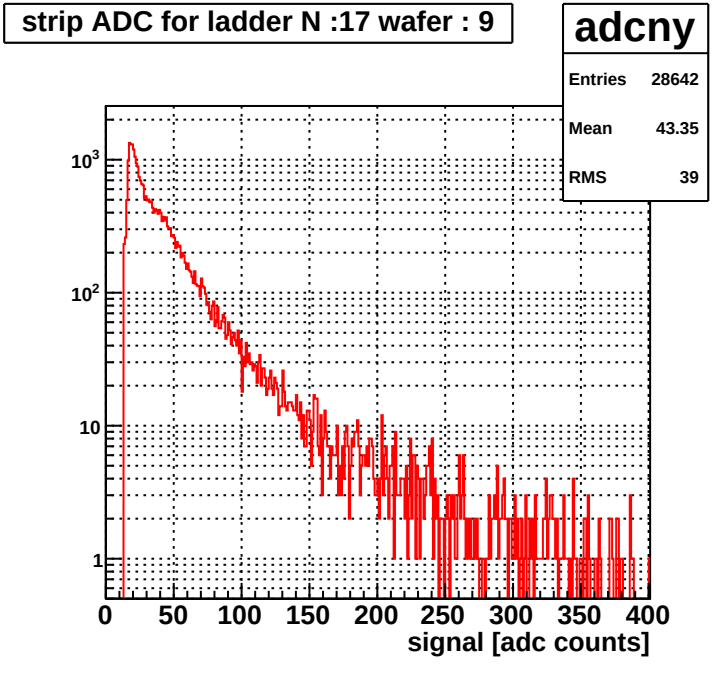

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 28700
Mean 48.9
RMS 43.65
signal [adc counts]

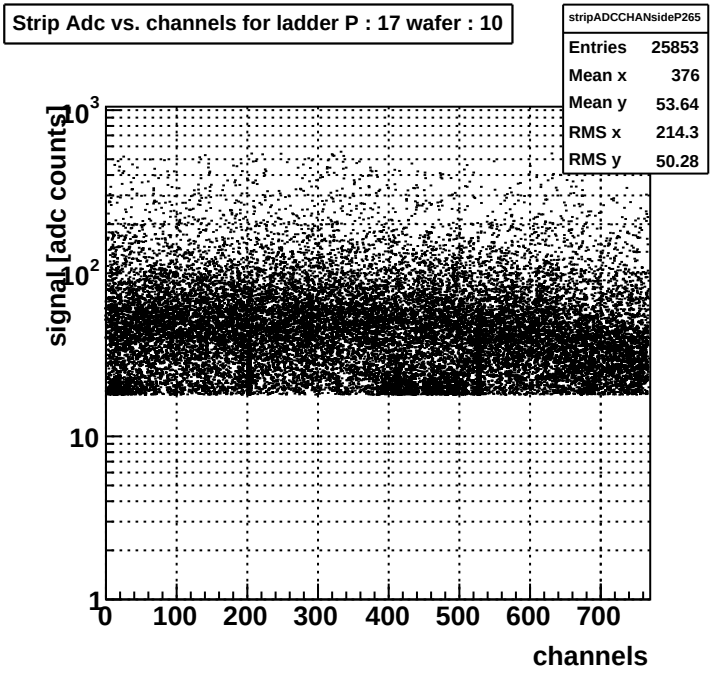

strip ADC for ladder N :17 wafer : 8
adcny
Entries 23943
Mean 43.65
RMS 39.77
signal [adc counts]

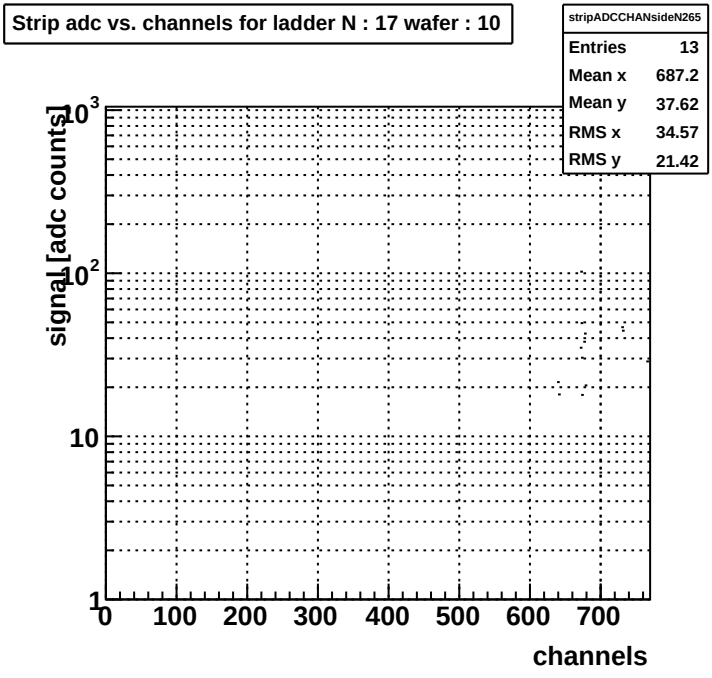

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 72397
Mean x 410.4
Mean y 45.4
RMS x 195.5
RMS y 36.44
signal [adc counts]
channels

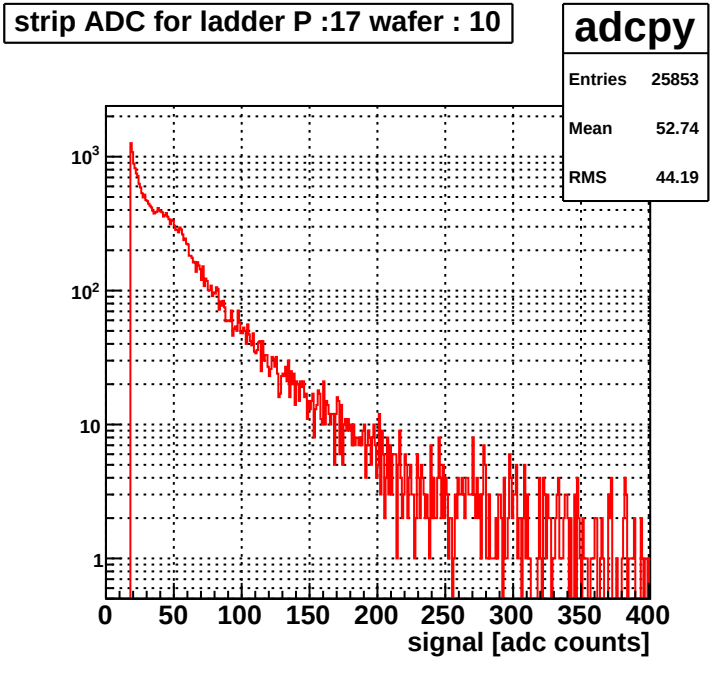

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 28642
Mean x 331.6
Mean y 43.58
RMS x 243.1
RMS y 42.6
signal [adc counts]
channels

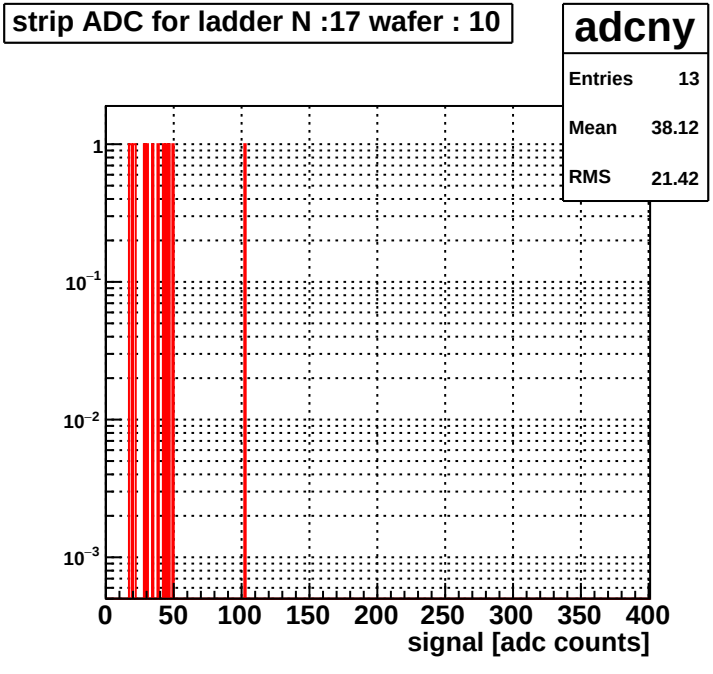

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 72397
Mean 45.43
RMS 33.7
signal [adc counts]

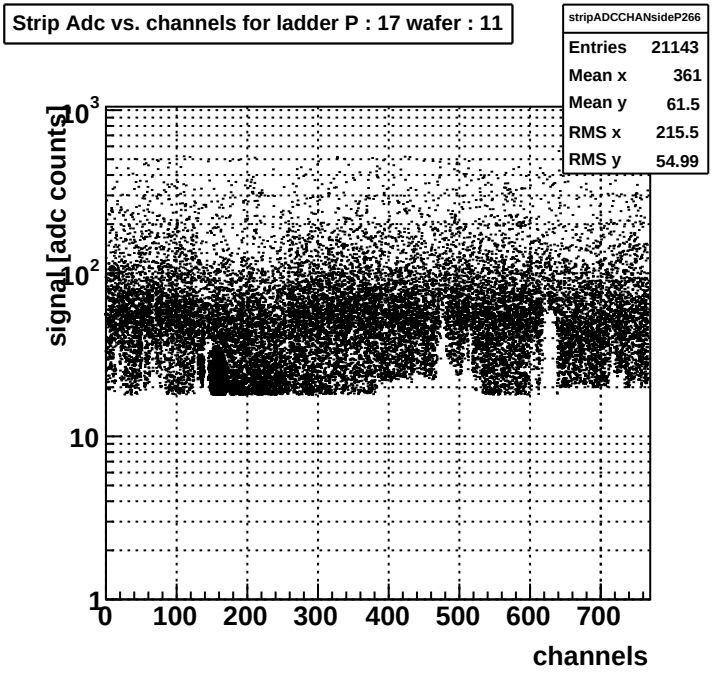

strip ADC for ladder N :17 wafer : 9
adcny
Entries 28642
Mean 43.35
RMS 39
signal [adc counts]

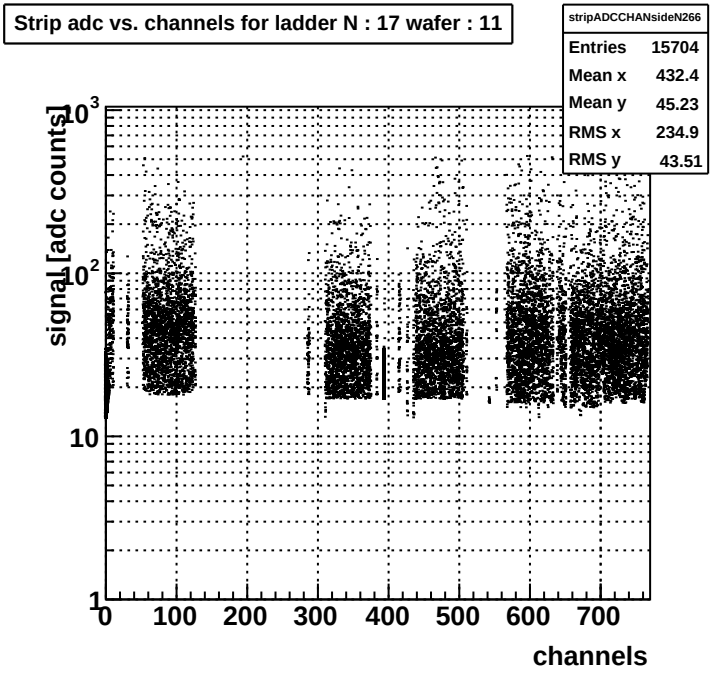

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 25853
Mean x 376
Mean y 53.64
RMS x 214.3
RMS y 50.28
signal [adc counts]
channels

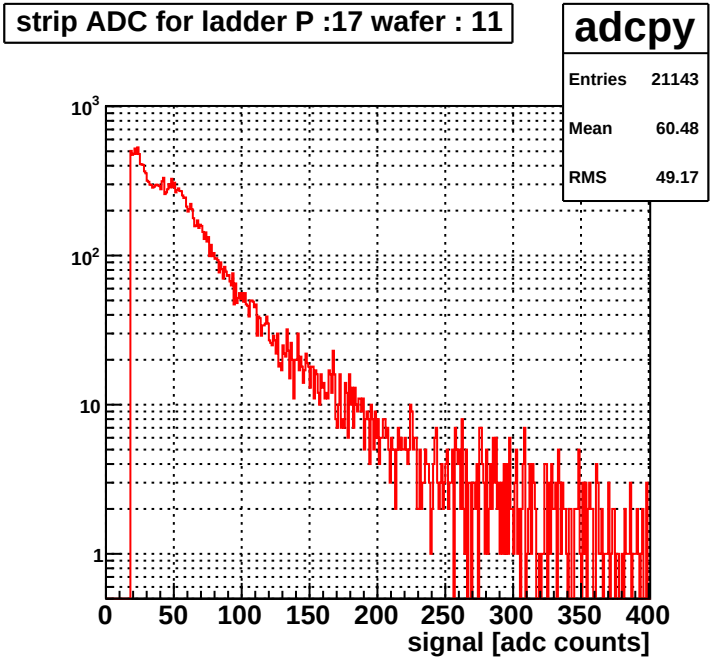

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 13
Mean x 687.2
Mean y 37.62
RMS x 34.57
RMS y 21.42
signal [adc counts]
channels

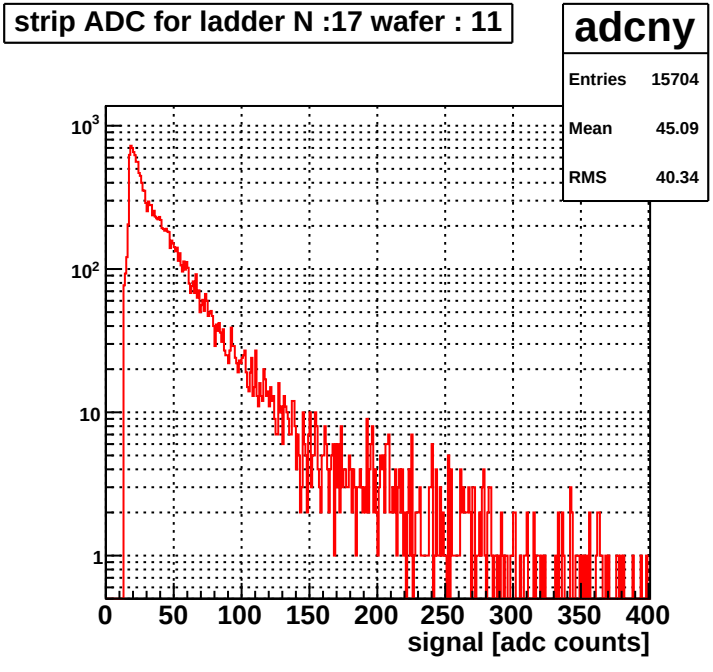

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 25853
Mean 52.74
RMS 44.19
signal [adc counts]

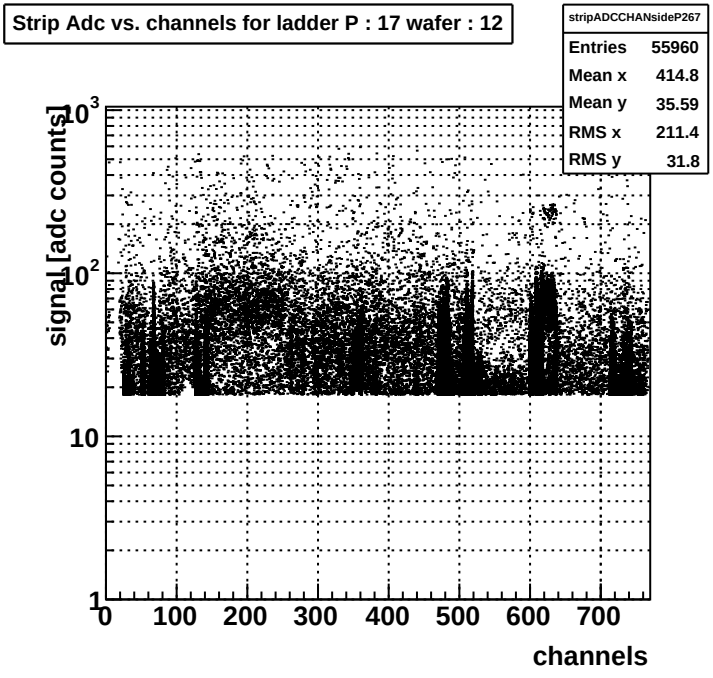

strip ADC for ladder N :17 wafer : 10
adcny
Entries 13
Mean 38.12
RMS 21.42
signal [adc counts]

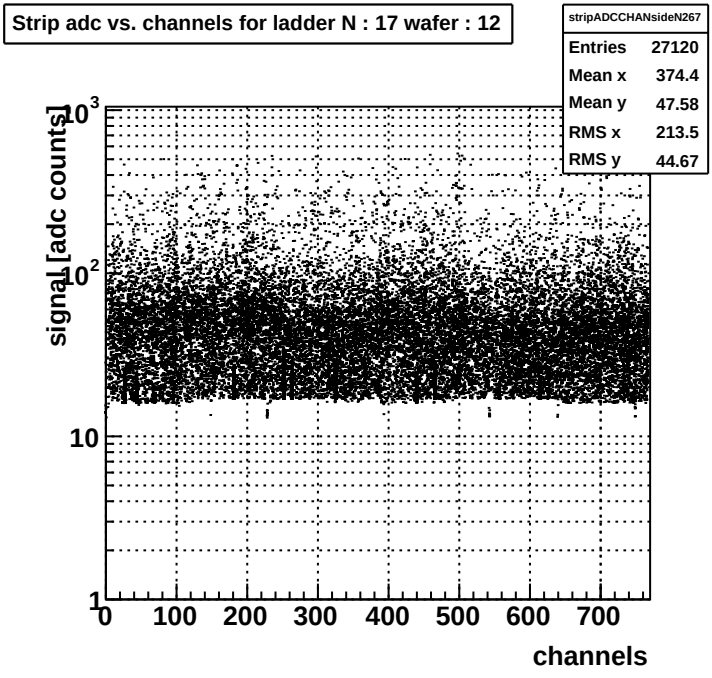

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 21143
Mean x 361
Mean y 61.5
RMS x 215.5
RMS y 54.99
signal [adc counts]
channels

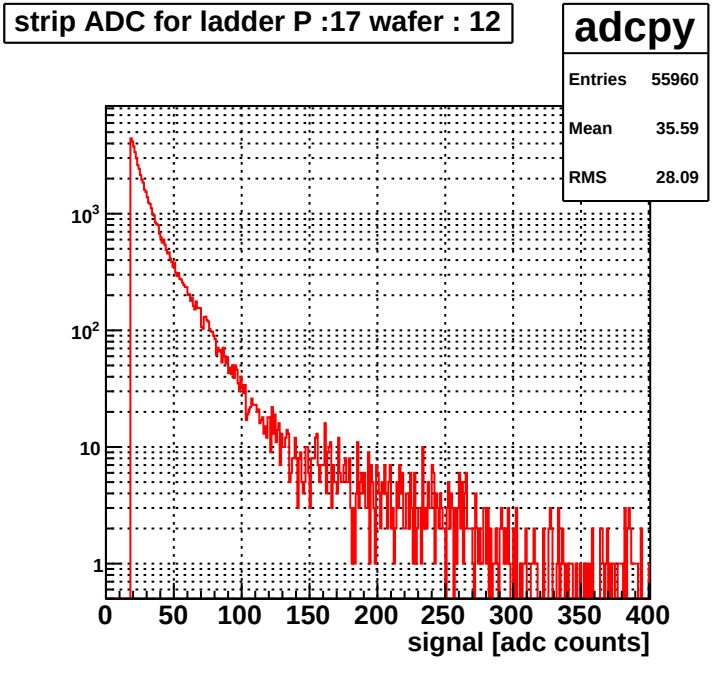

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 15704
Mean x 432.4
Mean y 45.23
RMS x 234.9
RMS y 43.51
signal [adc counts]
channels

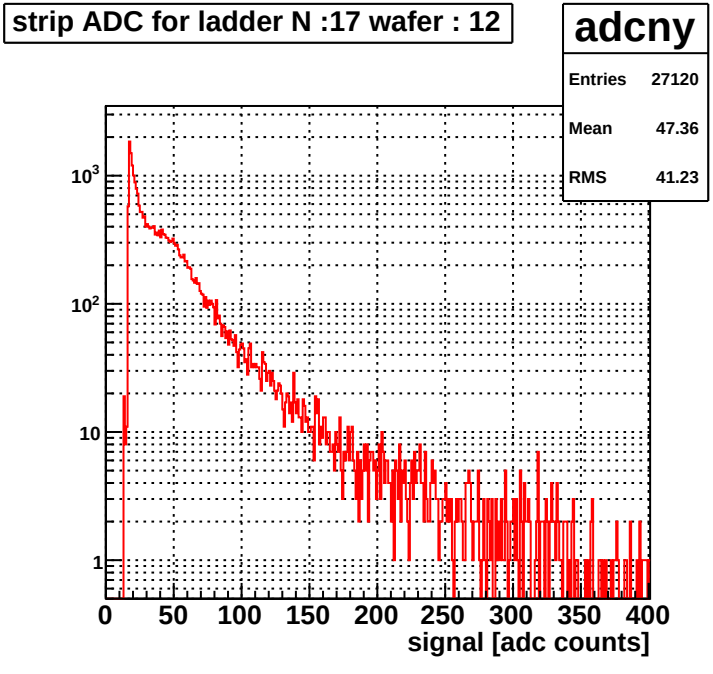

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 21143
Mean 60.48
RMS 49.17
signal [adc counts]

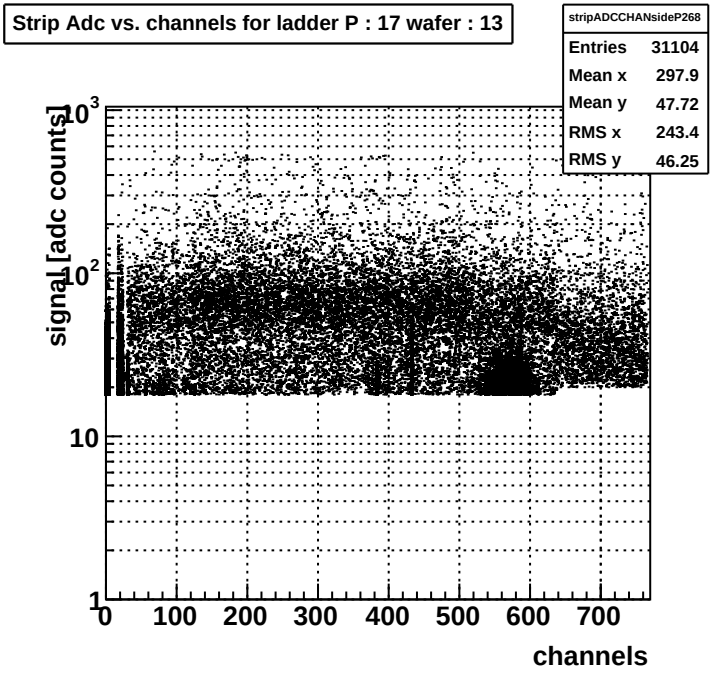

strip ADC for ladder N :17 wafer : 11
adcny
Entries 15704
Mean 45.09
RMS 40.34
signal [adc counts]

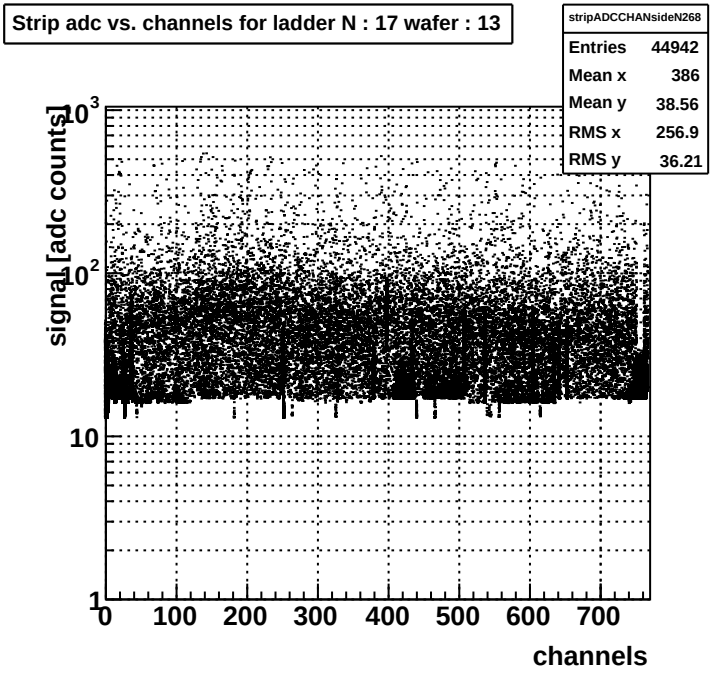

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 55960
Mean x 414.8
Mean y 35.59
RMS x 211.4
RMS y 31.8
signal [adc counts]
channels

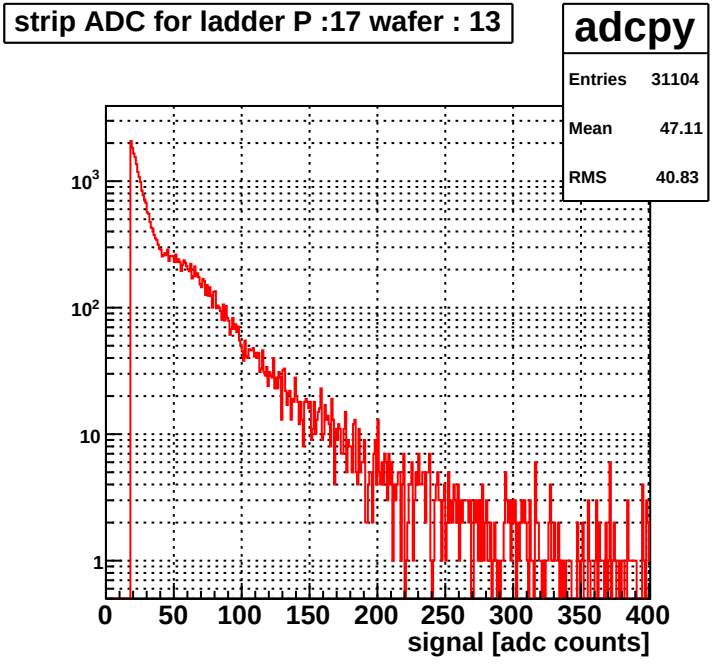

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 27120
Mean x 374.4
Mean y 47.58
RMS x 213.5
RMS y 44.67
signal [adc counts]
channels

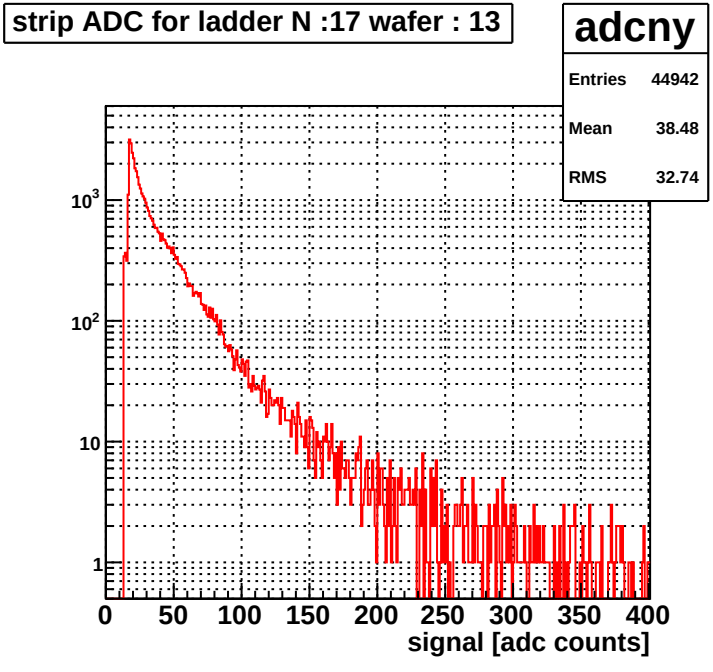

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 55960
Mean 35.59
RMS 28.09
signal [adc counts]

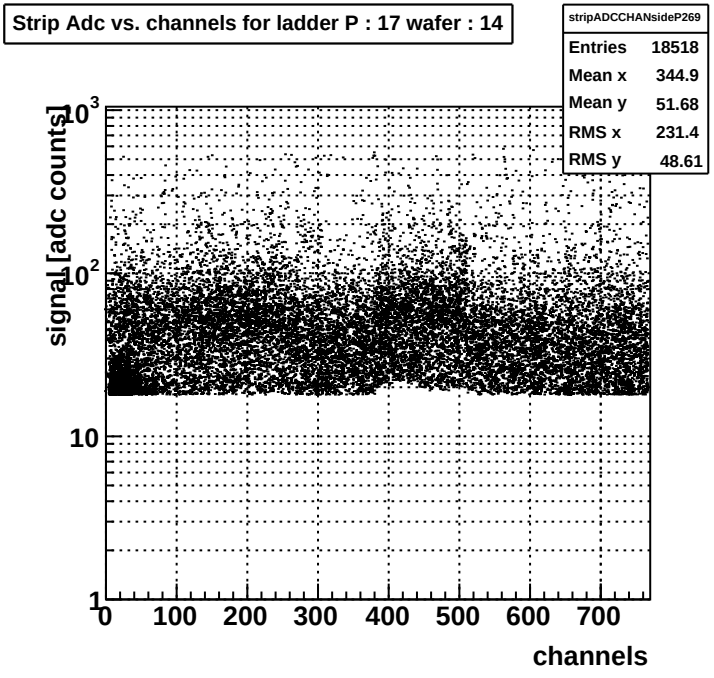

strip ADC for ladder N :17 wafer : 12
adcny
Entries 27120
Mean 47.36
RMS 41.23
signal [adc counts]

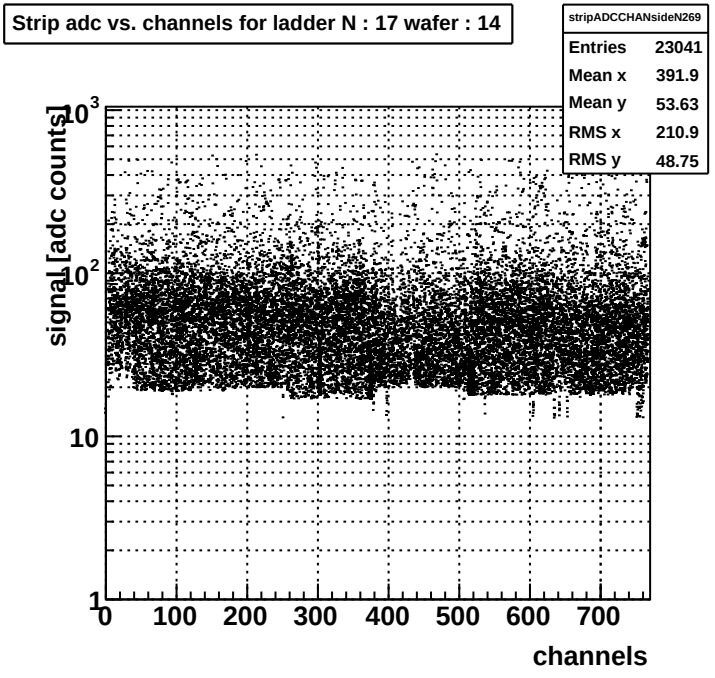

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 31104
Mean x 297.9
Mean y 47.72
RMS x 243.4
RMS y 46.25
signal [adc counts]
channels

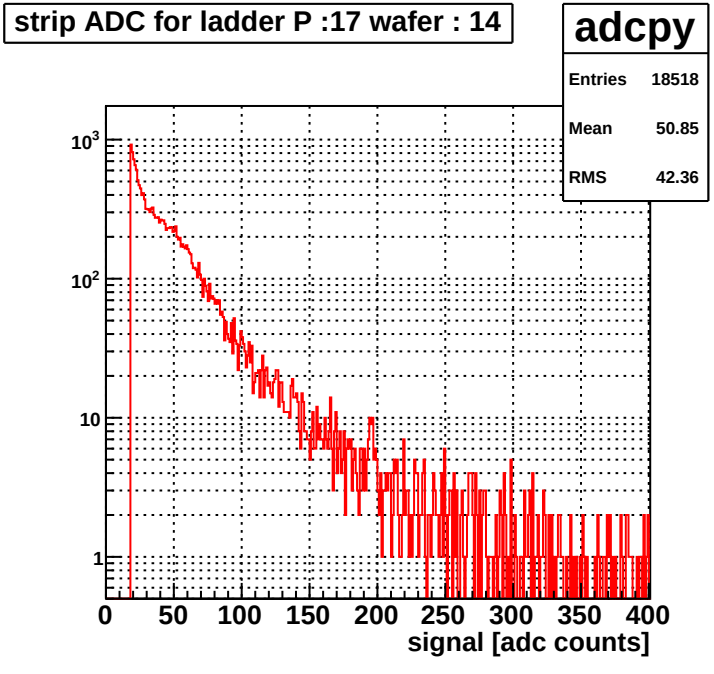

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 44942
Mean x 386
Mean y 38.56
RMS x 256.9
RMS y 36.21
signal [adc counts]
channels

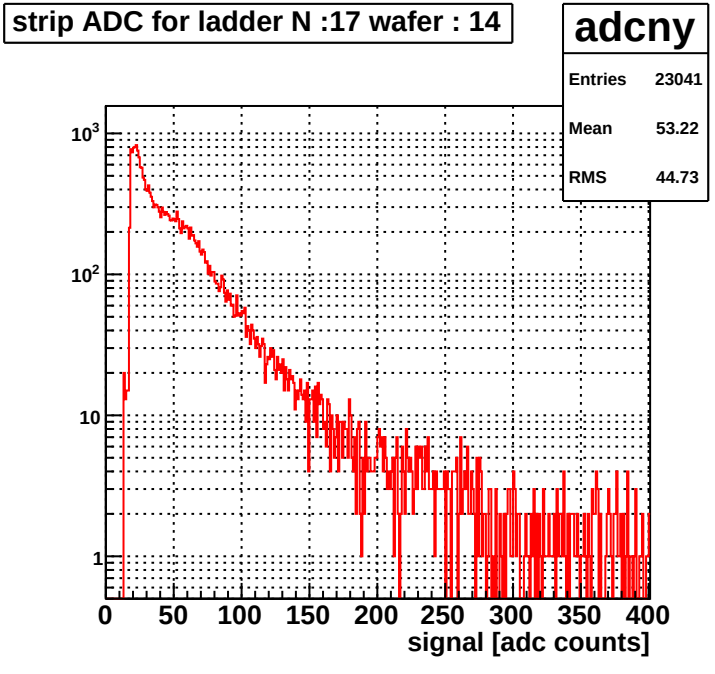

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 31104
Mean 47.11
RMS 40.83
signal [adc counts]

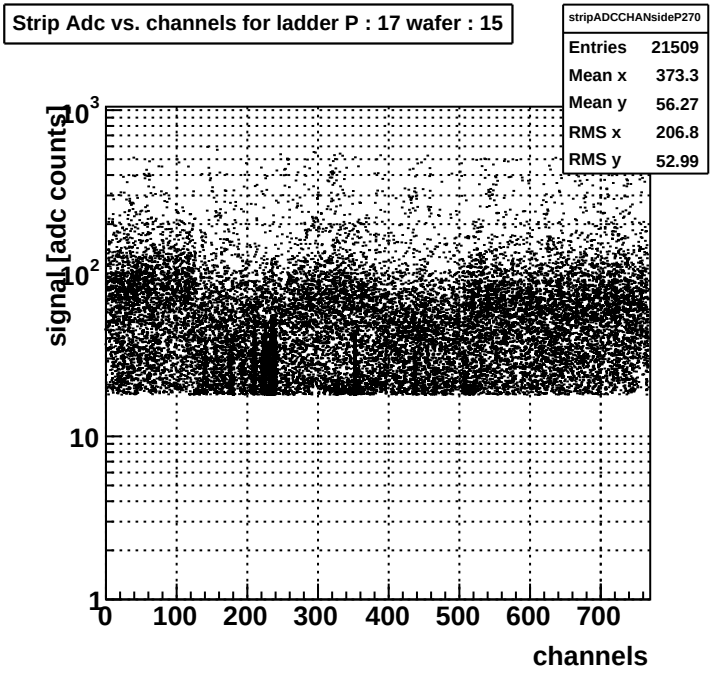

strip ADC for ladder N :17 wafer : 13
adcny
Entries 44942
Mean 38.48
RMS 32.74
signal [adc counts]

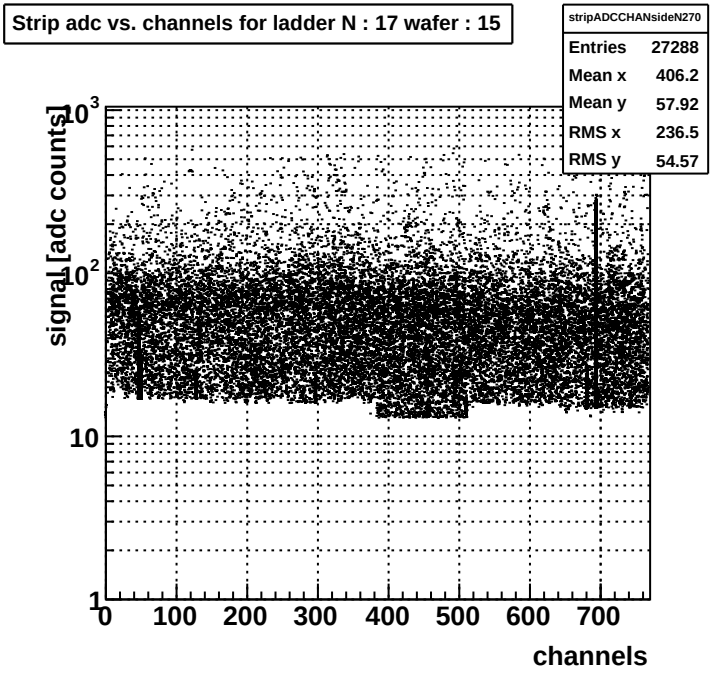

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 18518
Mean x 344.9
Mean y 51.68
RMS x 231.4
RMS y 48.61
signal [adc counts]
channels

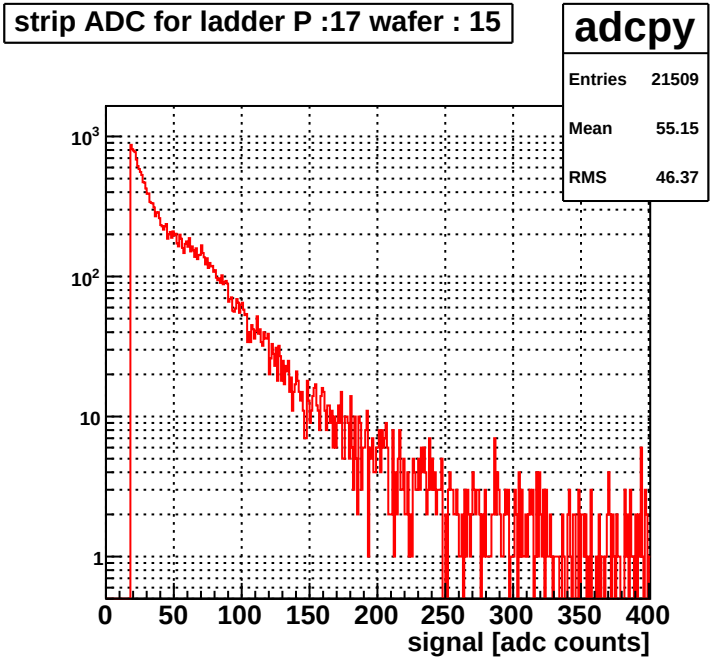

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 23041
Mean x 391.9
Mean y 53.63
RMS x 210.9
RMS y 48.75
signal [adc counts]
channels

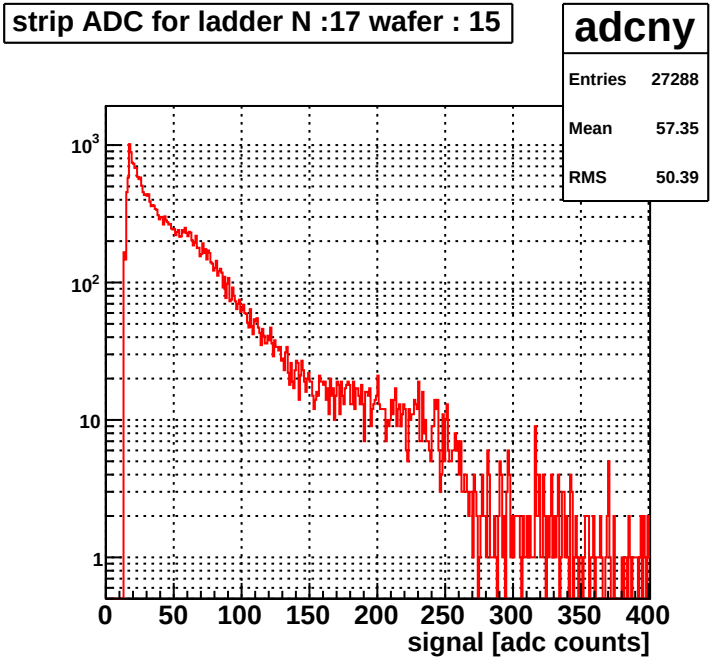

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 18518
Mean 50.85
RMS 42.36
signal [adc counts]

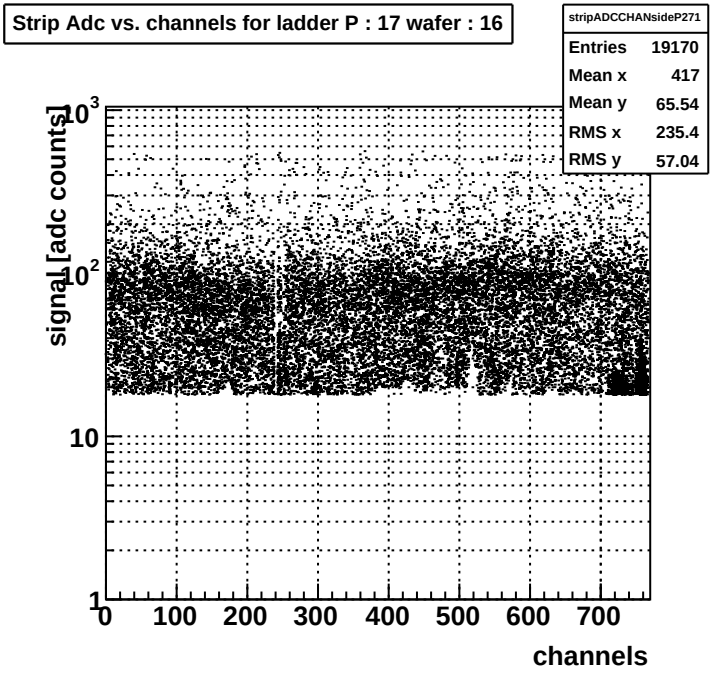

strip ADC for ladder N :17 wafer : 14
adcny
Entries 23041
Mean 53.22
RMS 44.73
signal [adc counts]

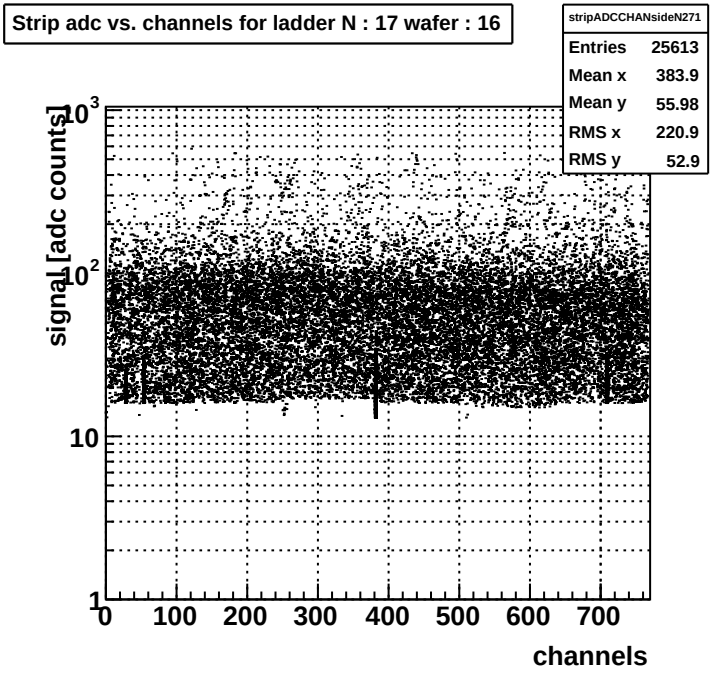

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 21509
Mean x 373.3
Mean y 56.27
RMS x 206.8
RMS y 52.99
signal [adc counts]
channels

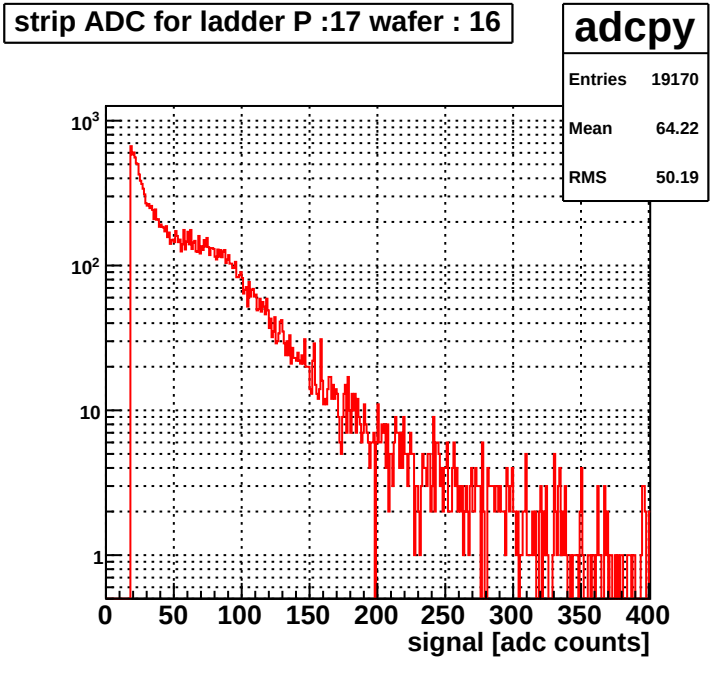

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 27288
Mean x 406.2
Mean y 57.92
RMS x 236.5
RMS y 54.57
signal [adc counts]
channels

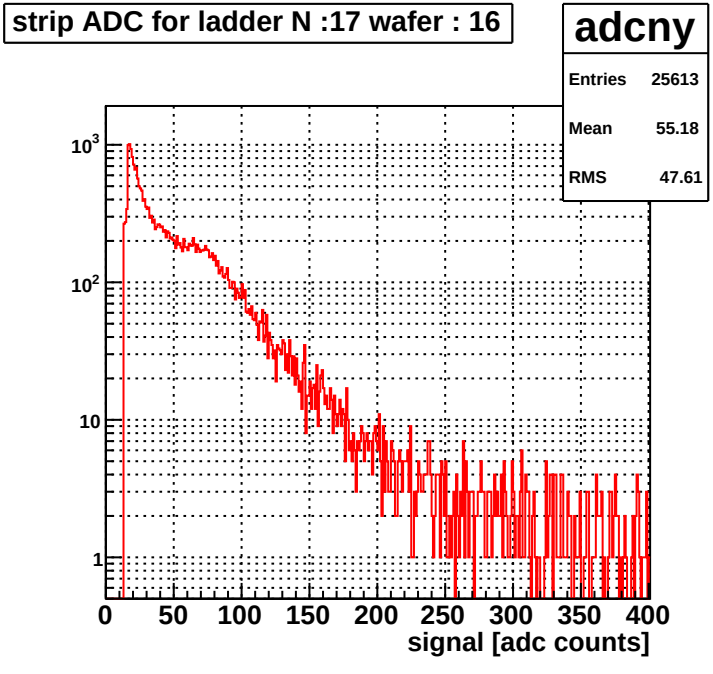

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 21509
Mean 55.15
RMS 46.37
signal [adc counts]

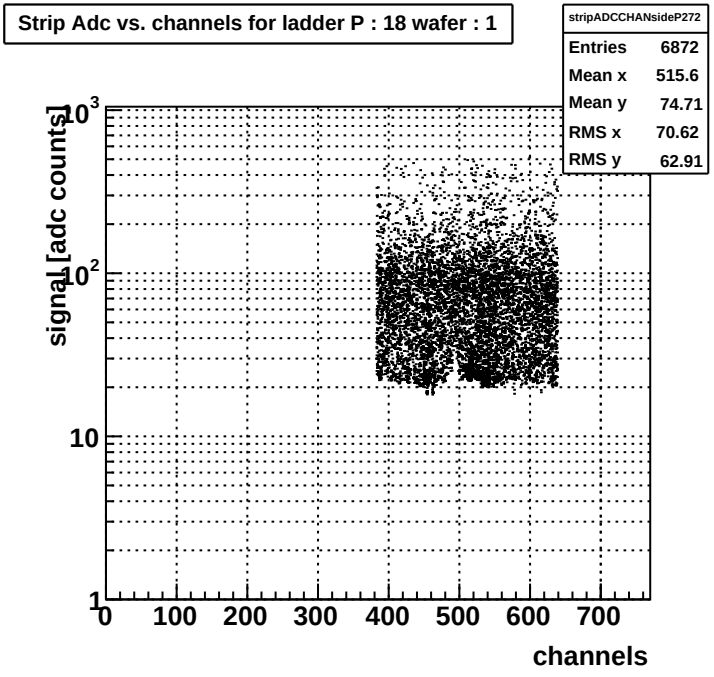

strip ADC for ladder N :17 wafer : 15
adcny
Entries 27288
Mean 57.35
RMS 50.39
signal [adc counts]

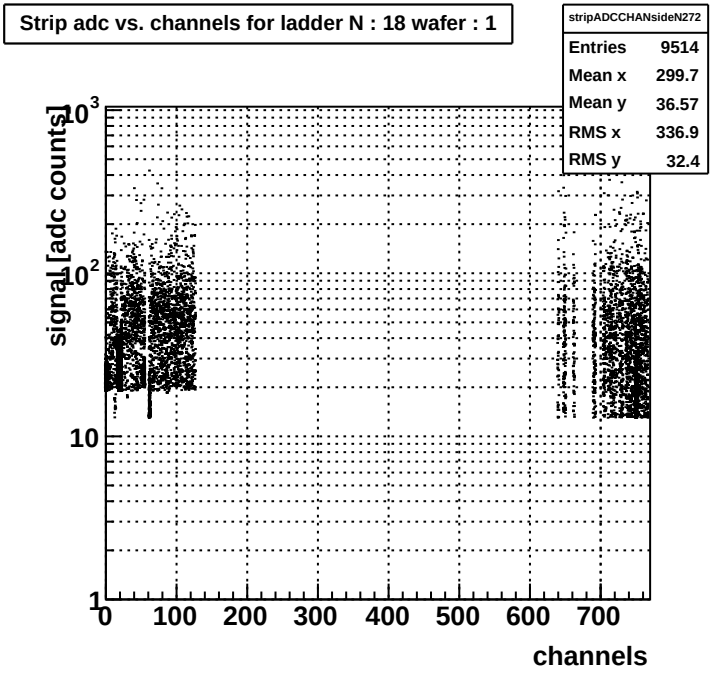

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 19170
Mean x 417
Mean y 65.54
RMS x 235.4
RMS y 57.04
signal [adc counts]
channels

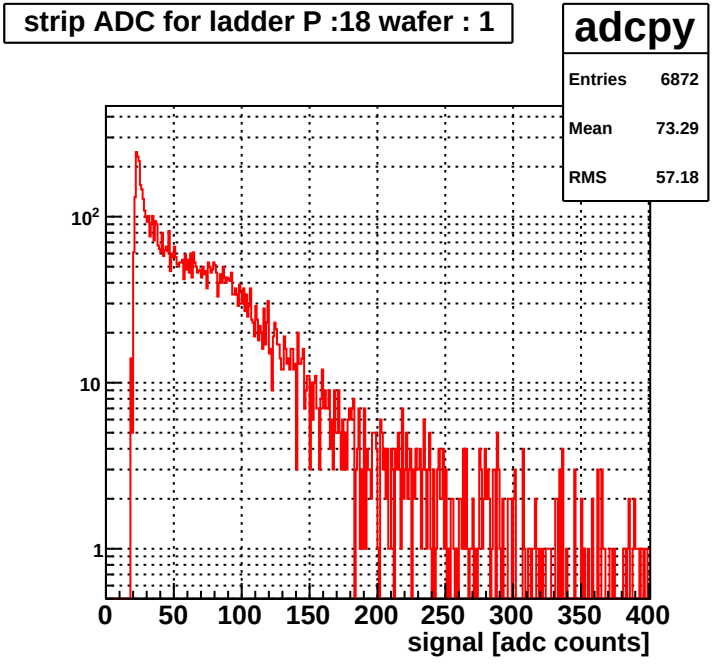

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 25613
Mean x 383.9
Mean y 55.98
RMS x 220.9
RMS y 52.9
signal [adc counts]
channels

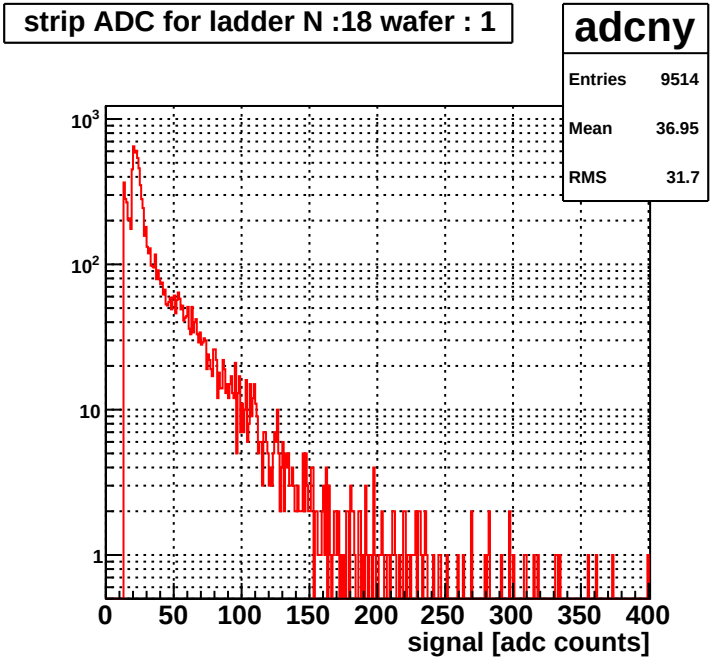

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 19170
Mean 64.22
RMS 50.19
signal [adc counts]

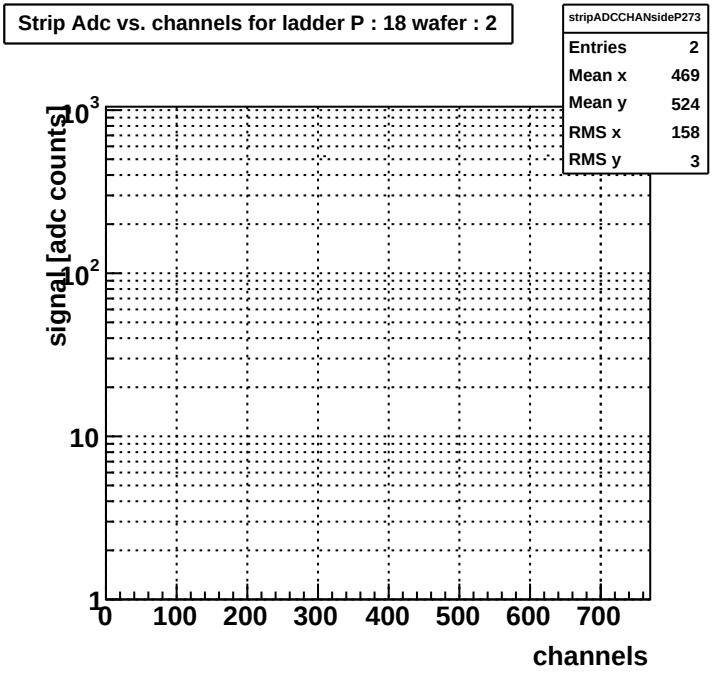

strip ADC for ladder N :17 wafer : 16
adcny
Entries 25613
Mean 55.18
RMS 47.61
signal [adc counts]

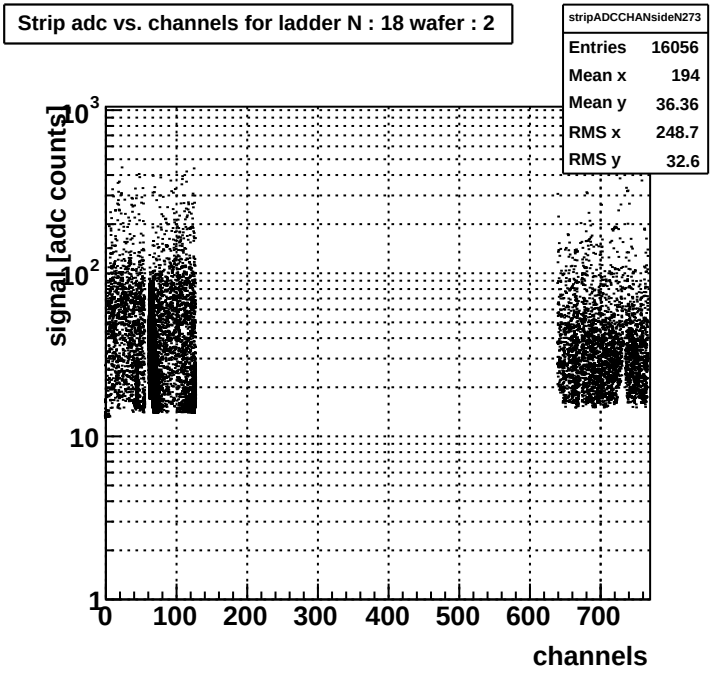

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 6872
Mean x 515.6
Mean y 74.71
RMS x 70.62
RMS y 62.91
signal [adc counts]
channels

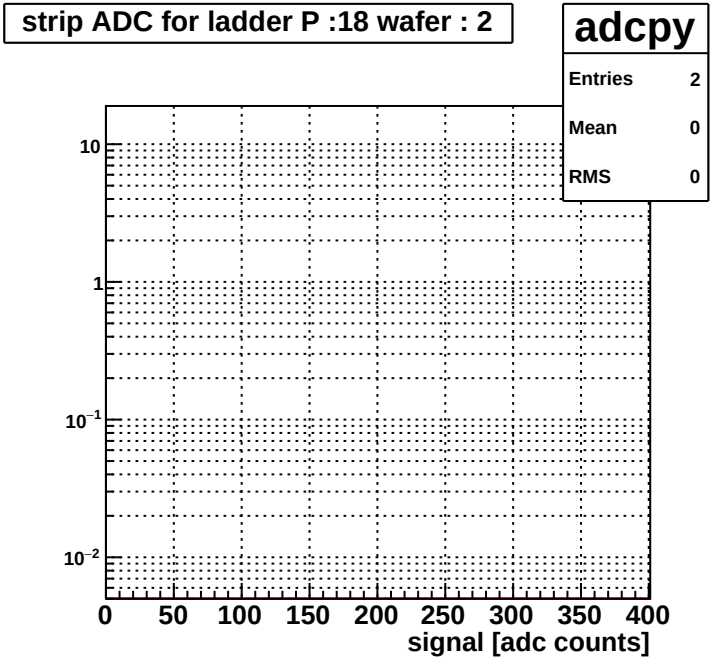

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 9514
Mean x 299.7
Mean y 36.57
RMS x 336.9
RMS y 32.4
signal [adc counts]
channels

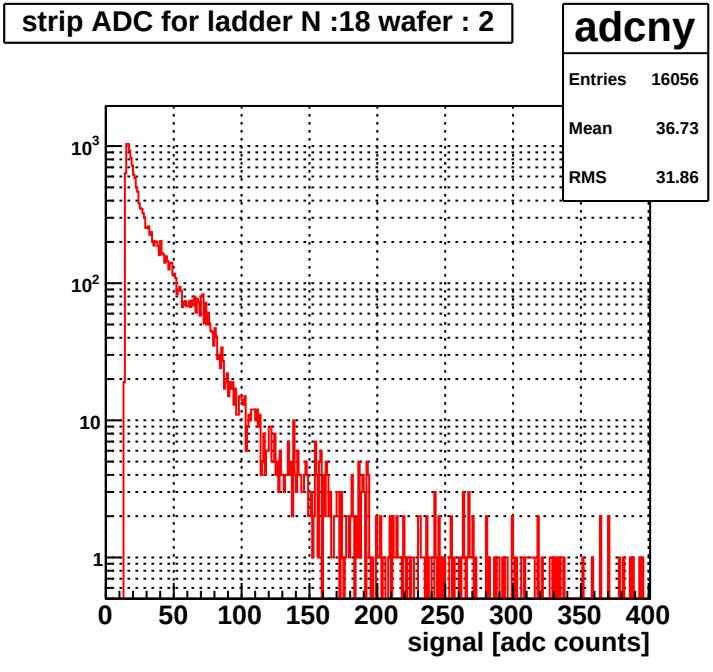

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 6872
Mean 73.29
RMS 57.18
signal [adc counts]

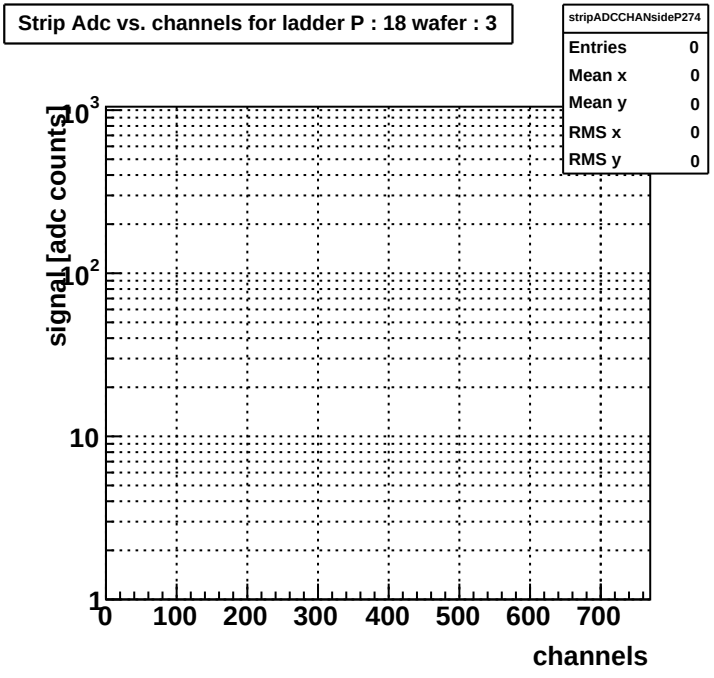

strip ADC for ladder N :18 wafer : 1
adcny
Entries 9514
Mean 36.95
RMS 31.7
signal [adc counts]

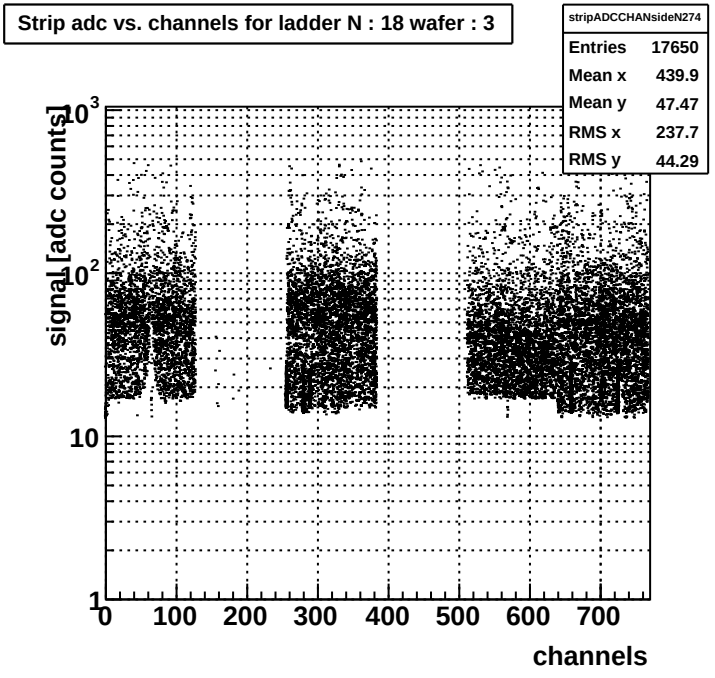

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 2
Mean x 469
Mean y 524
RMS x 158
RMS y 3
signal [adc counts]
channels

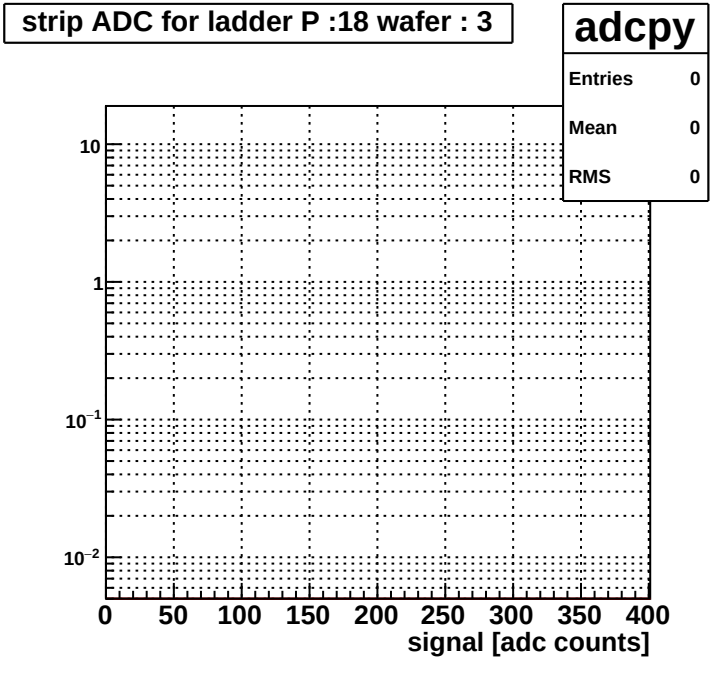

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 16056
Mean x 194
Mean y 36.36
RMS x 248.7
RMS y 32.6
signal [adc counts]
channels

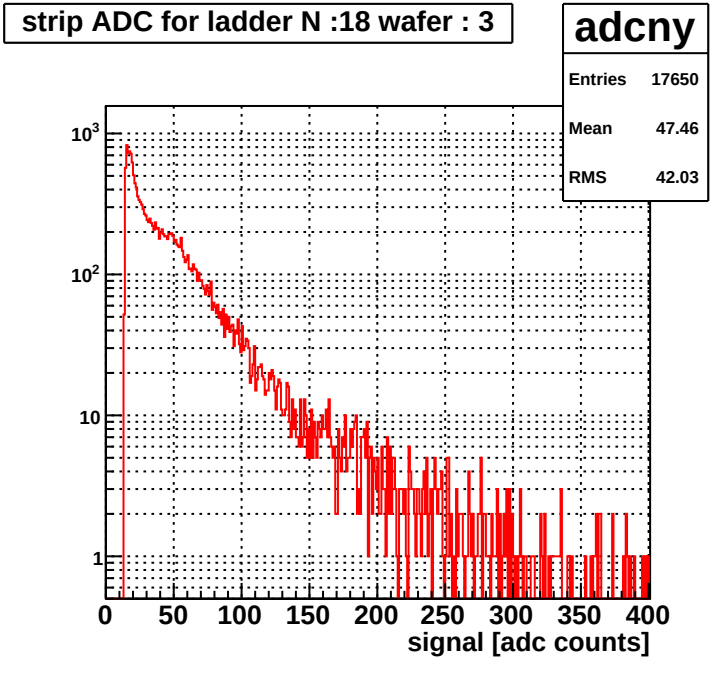

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

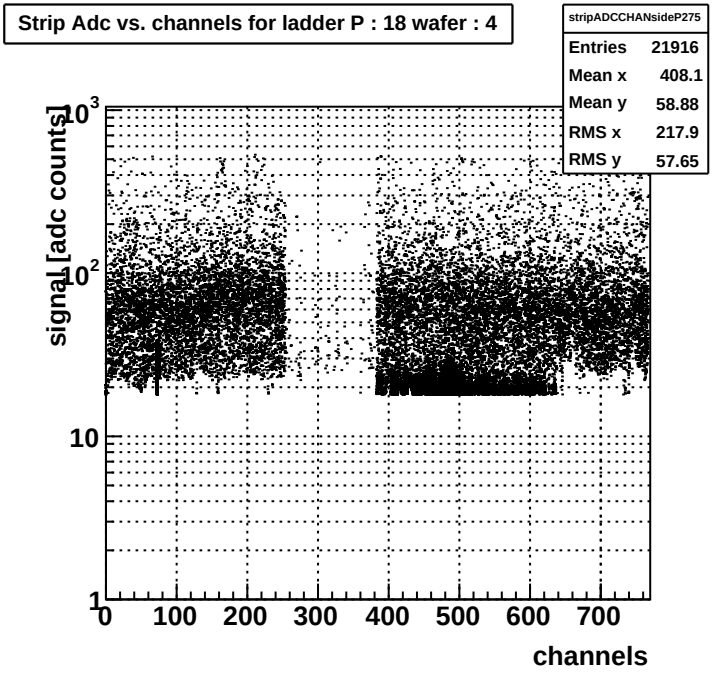

strip ADC for ladder N :18 wafer : 2
adcny
Entries 16056
Mean 36.73
RMS 31.86
signal [adc counts]

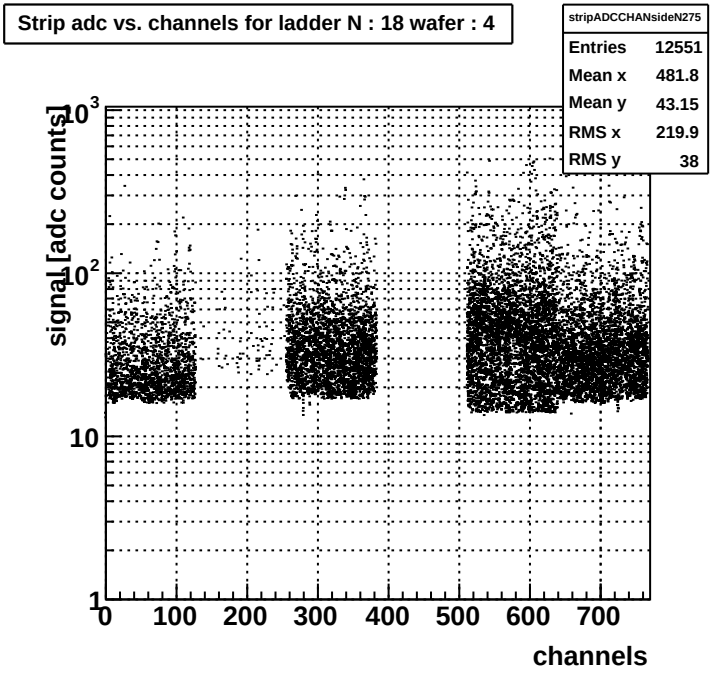

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

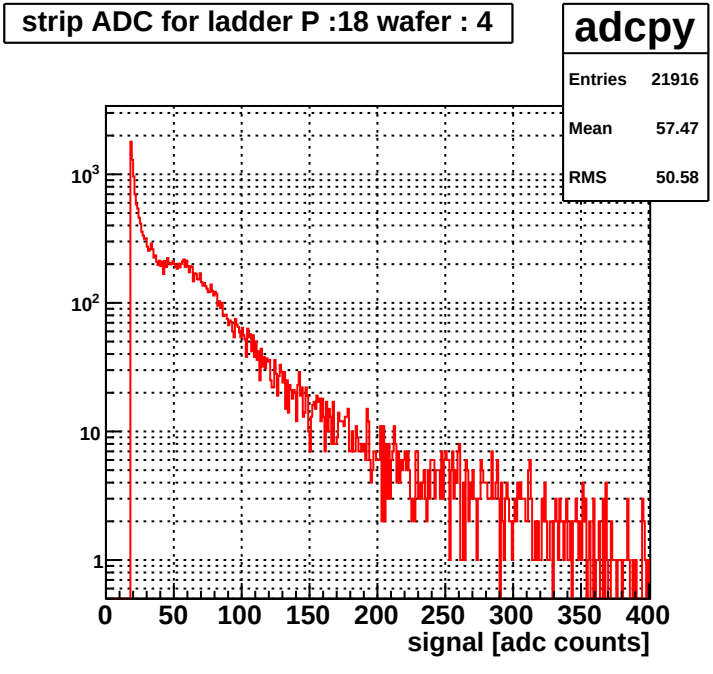

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 17650
Mean x 439.9
Mean y 47.47
RMS x 237.7
RMS y 44.29
signal [adc counts]
channels

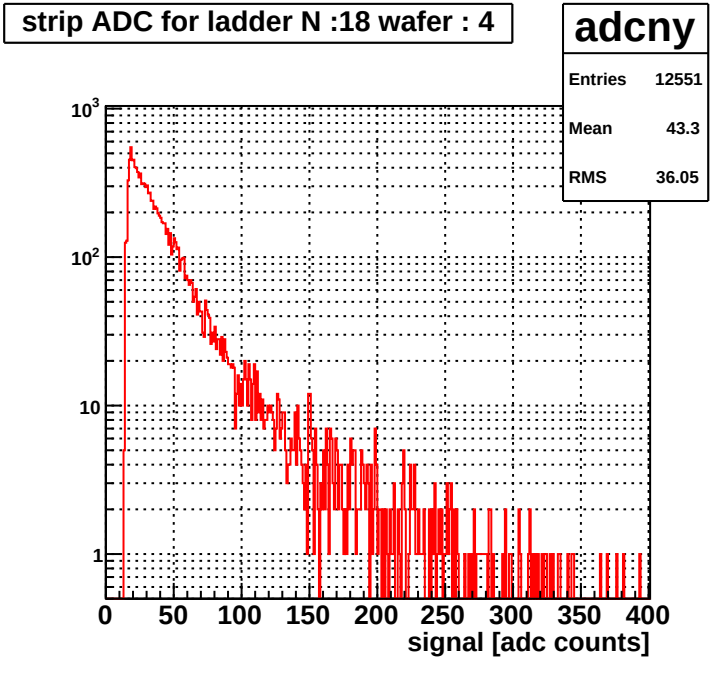

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

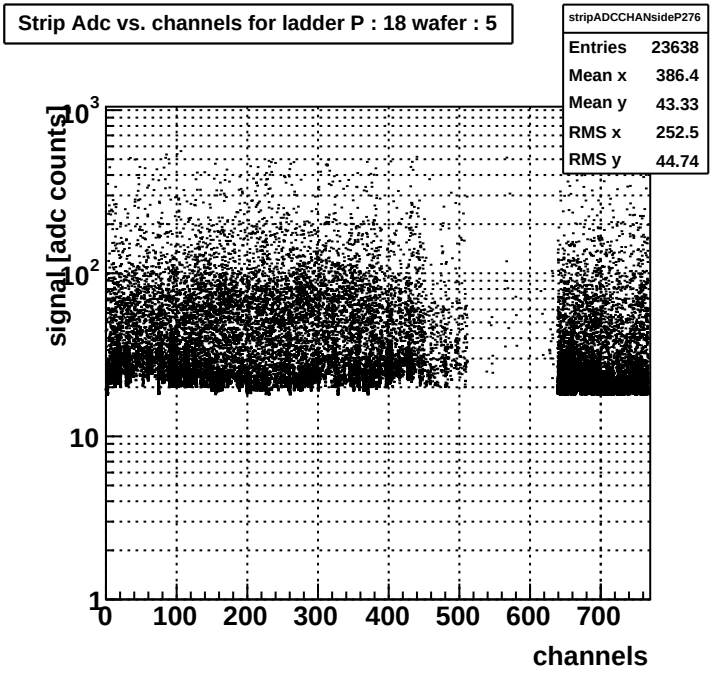

strip ADC for ladder N :18 wafer : 3
adcny
Entries 17650
Mean 47.46
RMS 42.03
signal [adc counts]

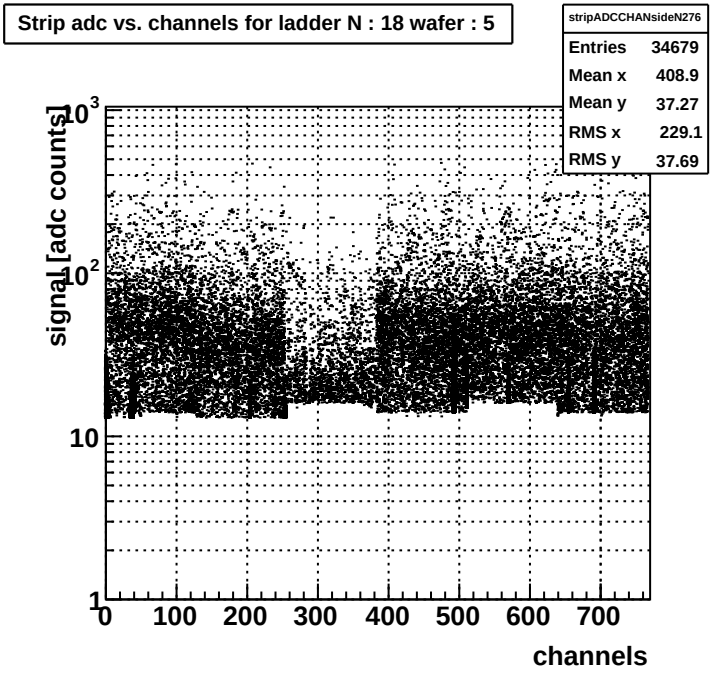

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 21916
Mean x 408.1
Mean y 58.88
RMS x 217.9
RMS y 57.65
signal [adc counts]
channels

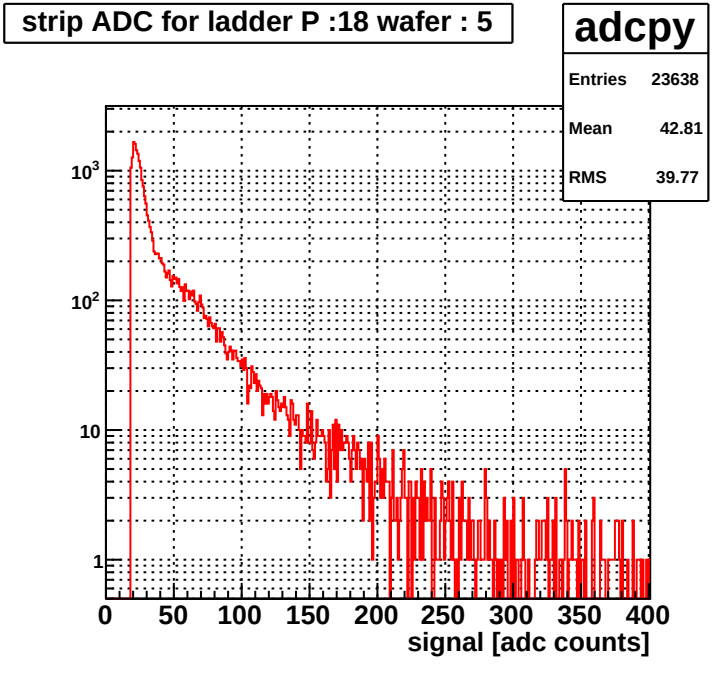

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 12551
Mean x 481.8
Mean y 43.15
RMS x 219.9
RMS y 38
signal [adc counts]
channels

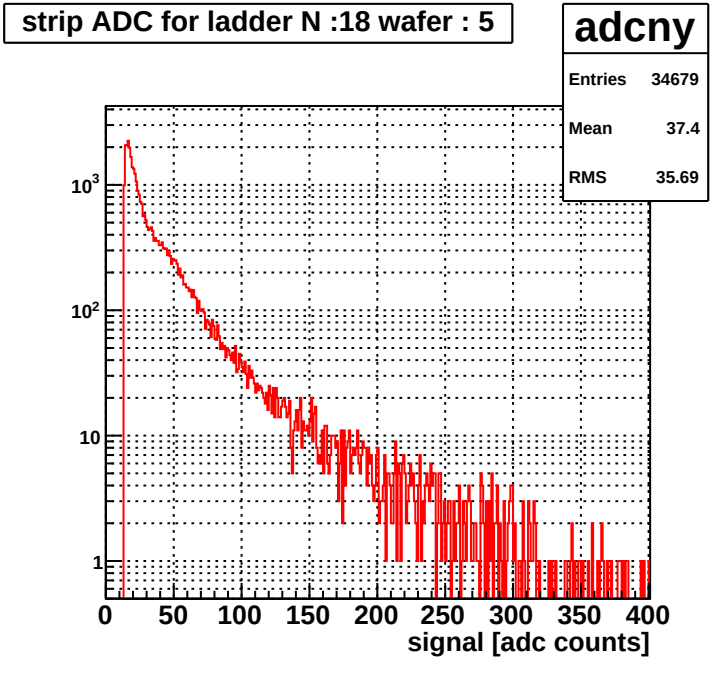

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 21916
Mean 57.47
RMS 50.58
signal [adc counts]

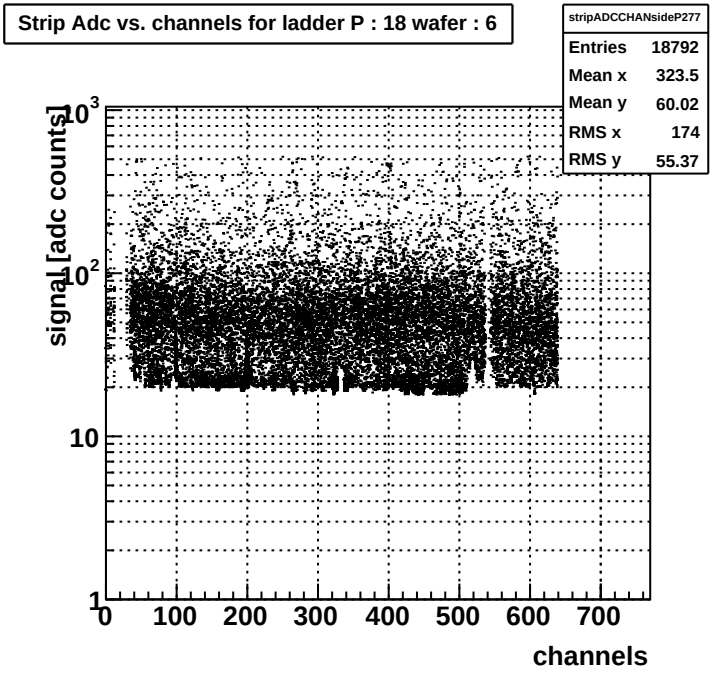

strip ADC for ladder N :18 wafer : 4
adcny
Entries 12551
Mean 43.3
RMS 36.05
signal [adc counts]

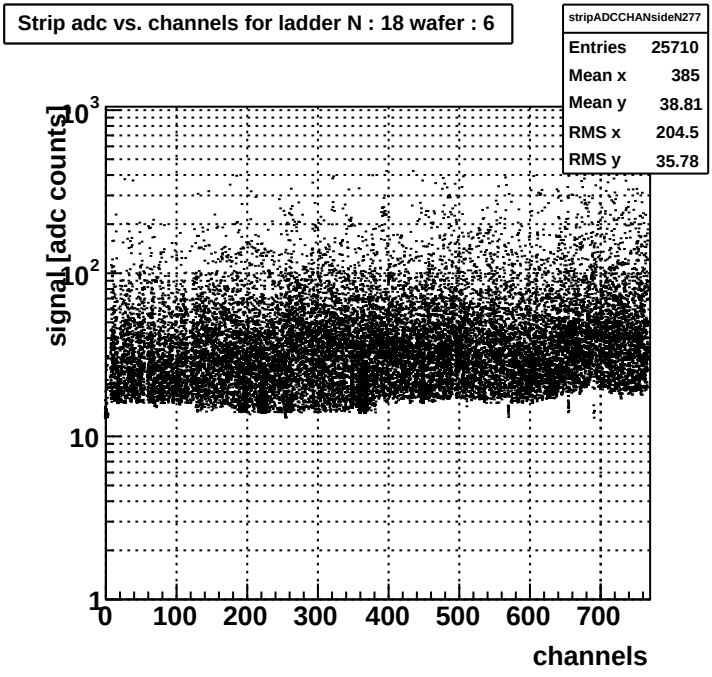

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 23638
Mean x 386.4
Mean y 43.33
RMS x 252.5
RMS y 44.74
signal [adc counts]
channels

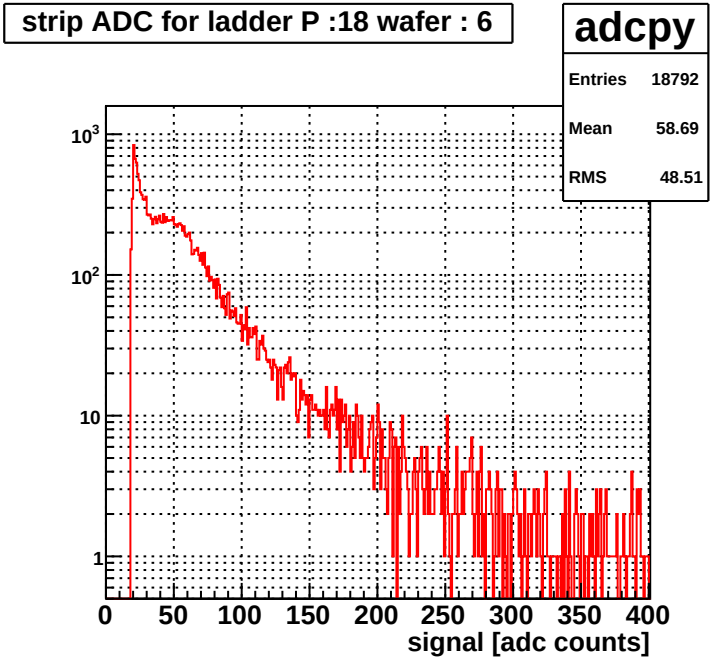

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 34679
Mean x 408.9
Mean y 37.27
RMS x 229.1
RMS y 37.69
signal [adc counts]
channels

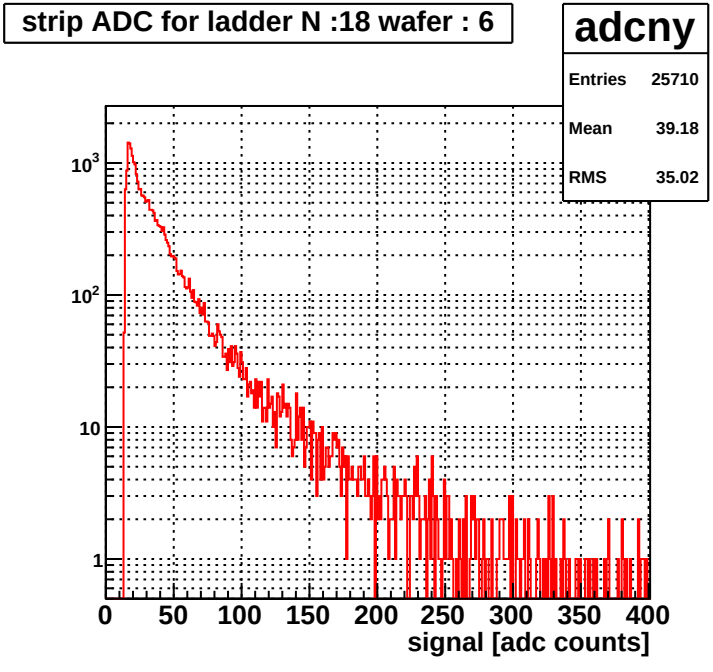

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 23638
Mean 42.81
RMS 39.77
signal [adc counts]

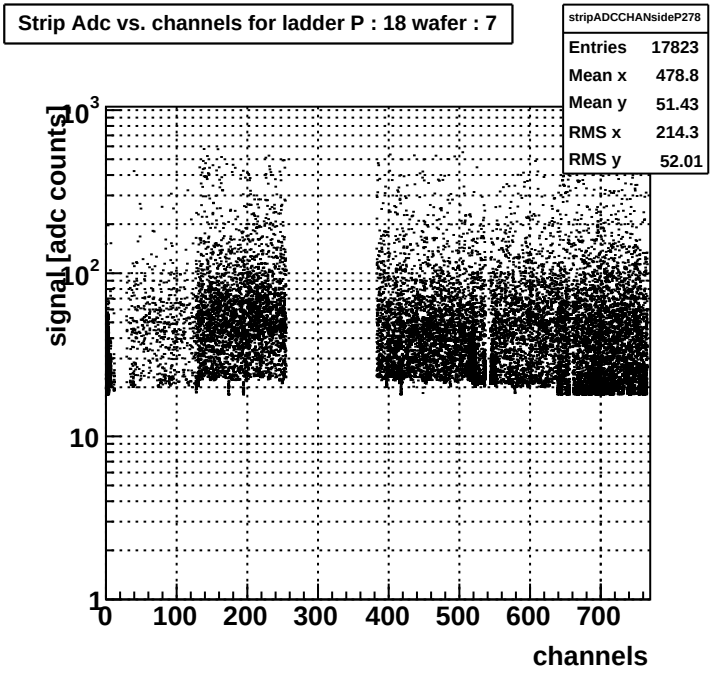

strip ADC for ladder N :18 wafer : 5
adcny
Entries 34679
Mean 37.4
RMS 35.69
signal [adc counts]

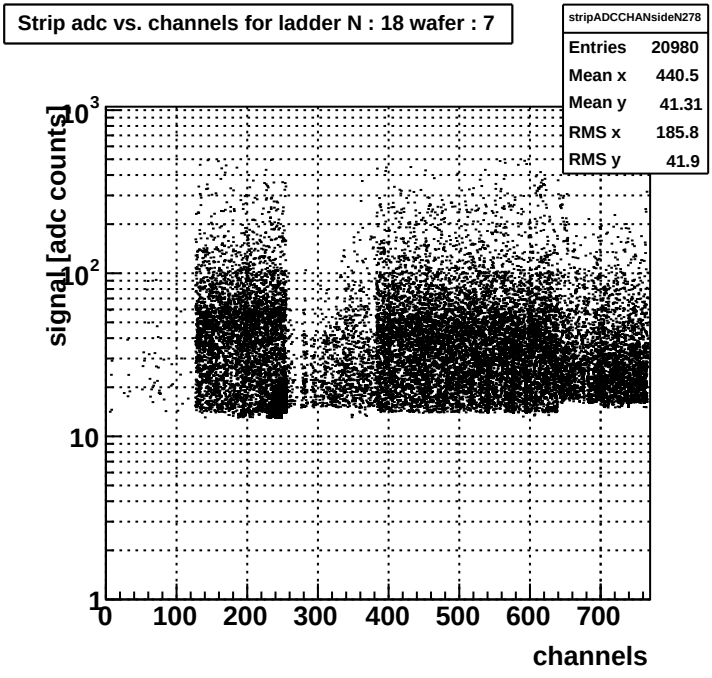

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 18792
Mean x 323.5
Mean y 60.02
RMS x 174
RMS y 55.37
signal [adc counts]
channels

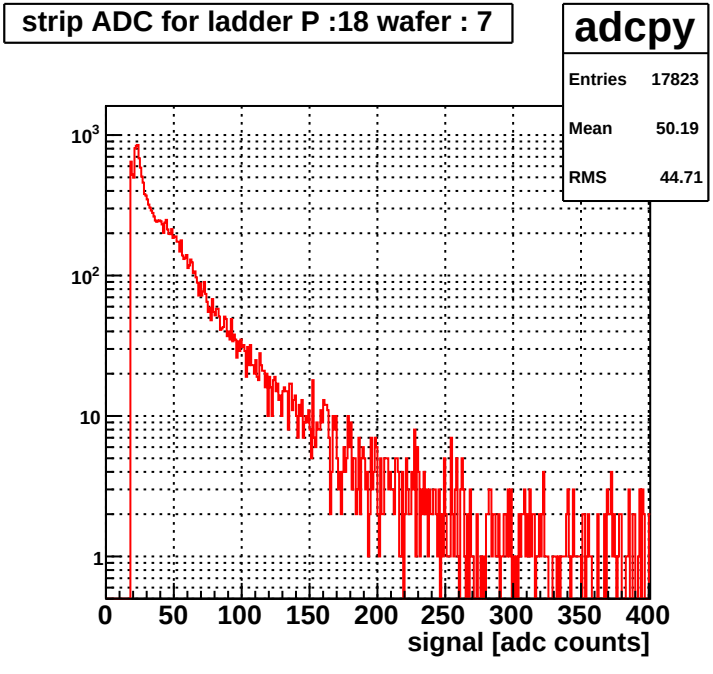

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 25710
Mean x 385
Mean y 38.81
RMS x 204.5
RMS y 35.78
signal [adc counts]
channels

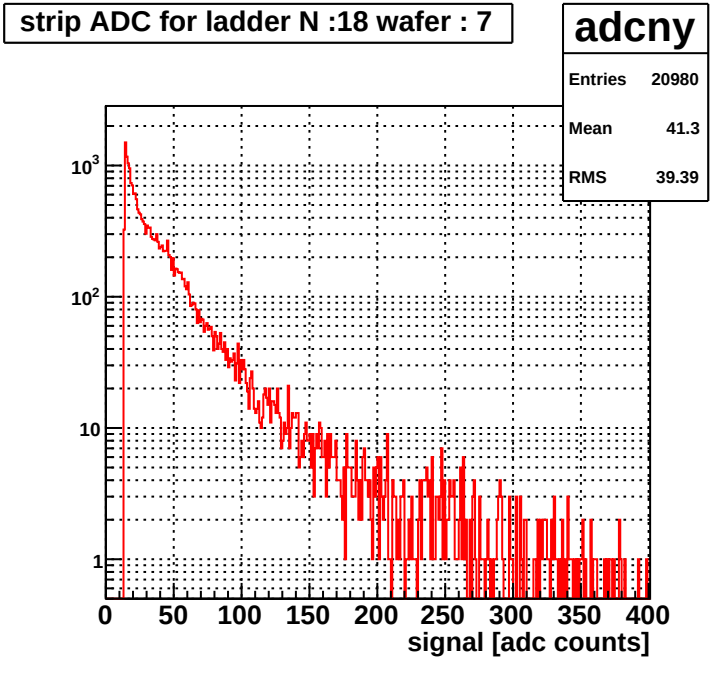

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 18792
Mean 58.69
RMS 48.51
signal [adc counts]

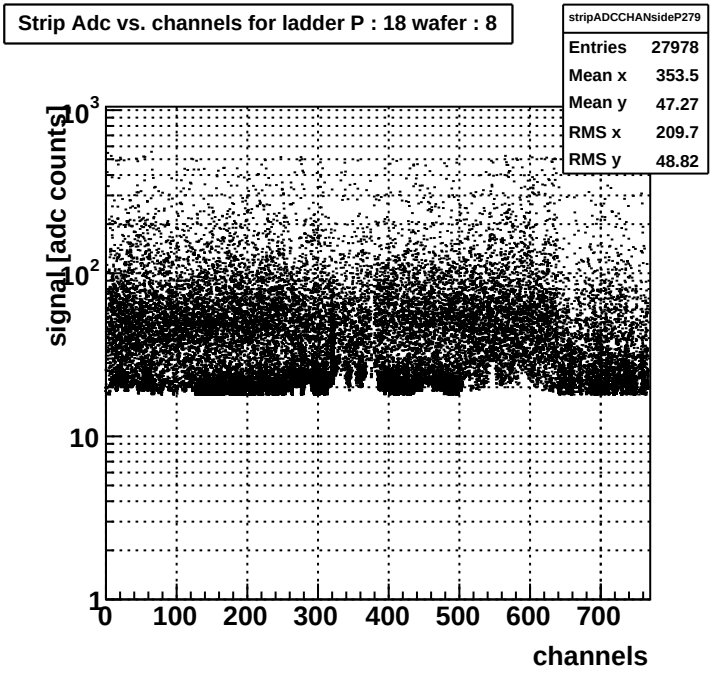

strip ADC for ladder N :18 wafer : 6
adcny
Entries 25710
Mean 39.18
RMS 35.02
signal [adc counts]

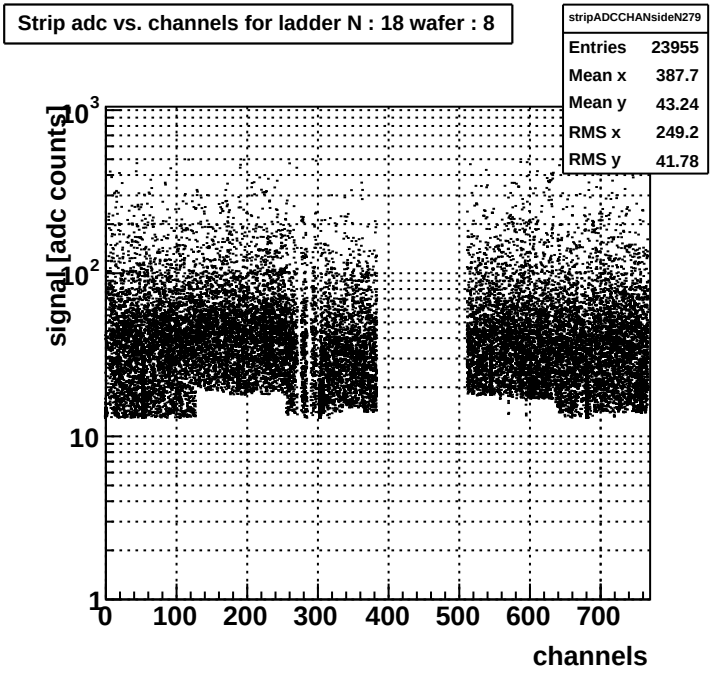

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 17823
Mean x 478.8
Mean y 51.43
RMS x 214.3
RMS y 52.01
signal [adc counts]
channels

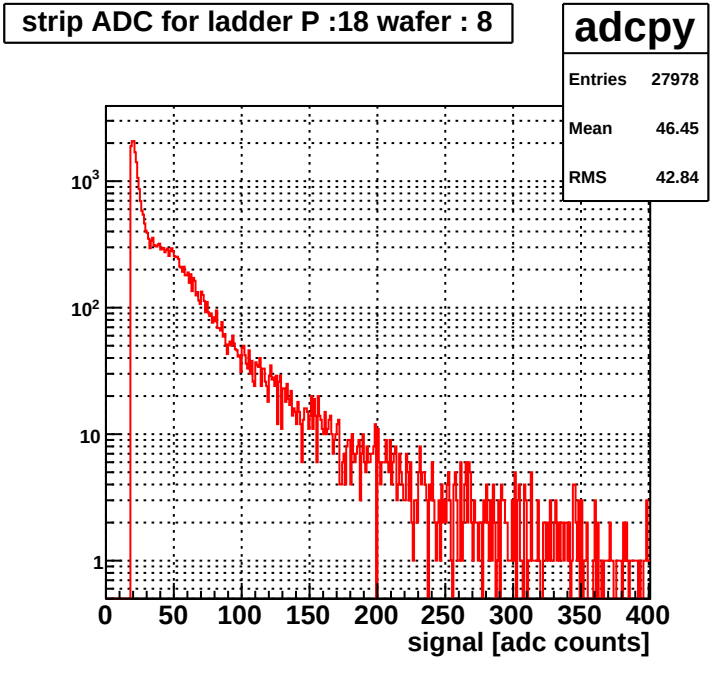

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 20980
Mean x 440.5
Mean y 41.31
RMS x 185.8
RMS y 41.9
signal [adc counts]
channels

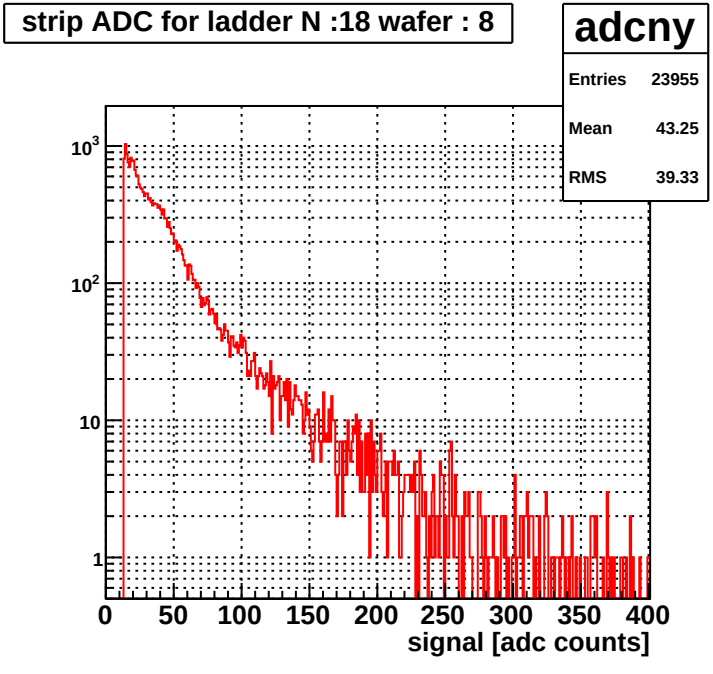

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 17823
Mean 50.19
RMS 44.71
signal [adc counts]

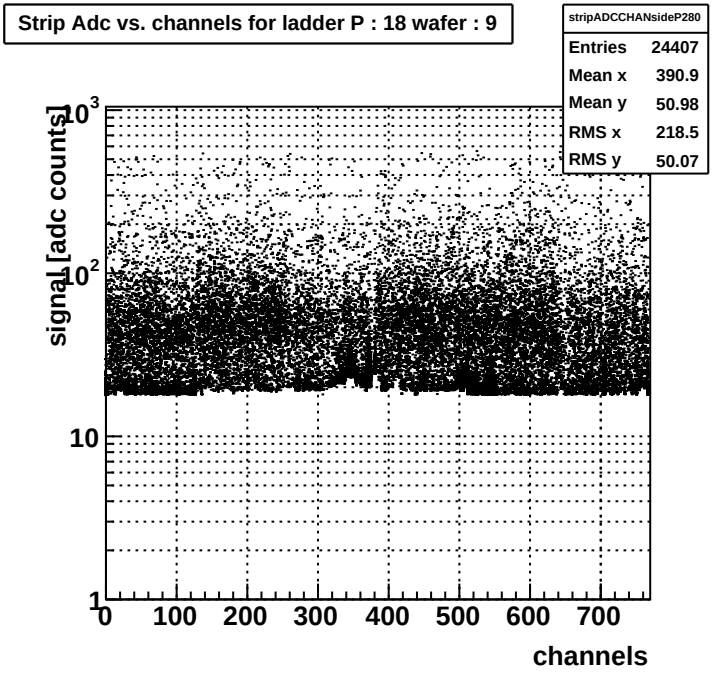

strip ADC for ladder N :18 wafer : 7
adcny
Entries 20980
Mean 41.3
RMS 39.39
signal [adc counts]

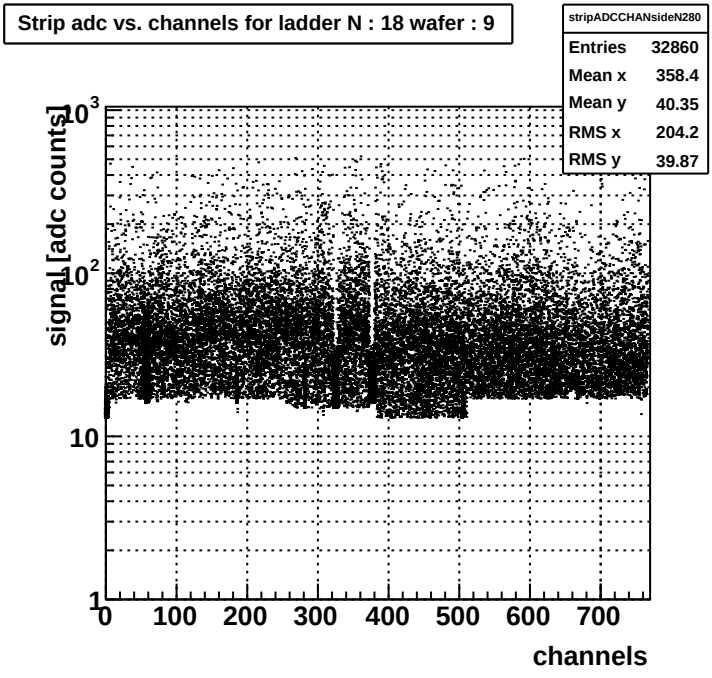

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 27978
Mean x 353.5
Mean y 47.27
RMS x 209.7
RMS y 48.82
signal [adc counts]
channels

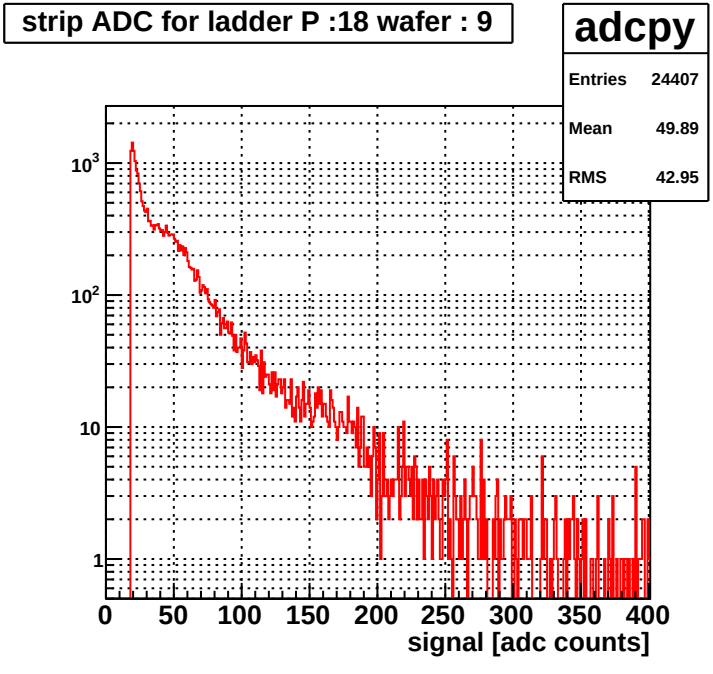

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 23955
Mean x 387.7
Mean y 43.24
RMS x 249.2
RMS y 41.78
signal [adc counts]
channels

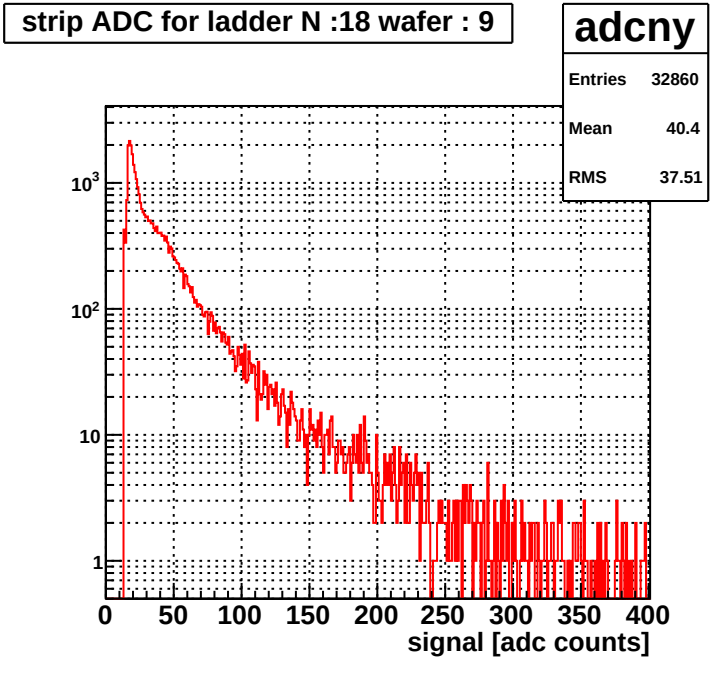

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 27978
Mean 46.45
RMS 42.84
signal [adc counts]

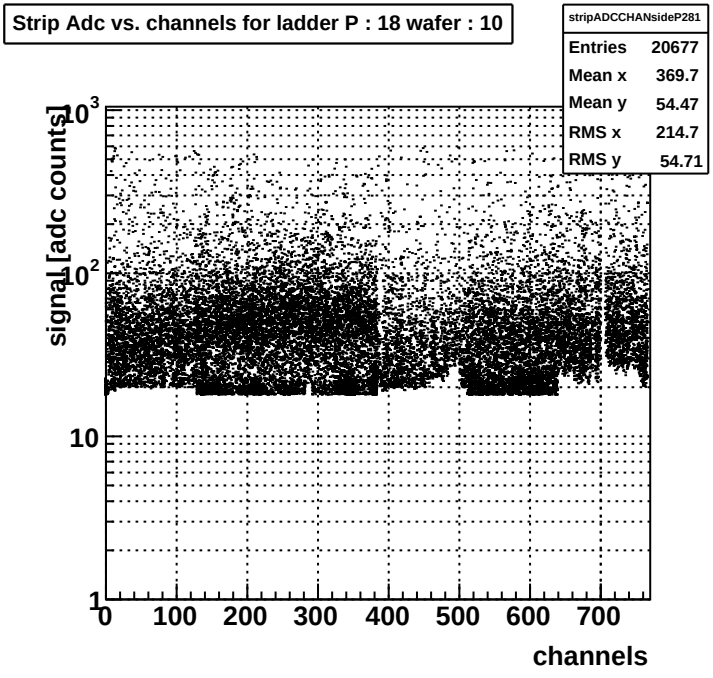

strip ADC for ladder N :18 wafer : 8
adcny
Entries 23955
Mean 43.25
RMS 39.33
signal [adc counts]

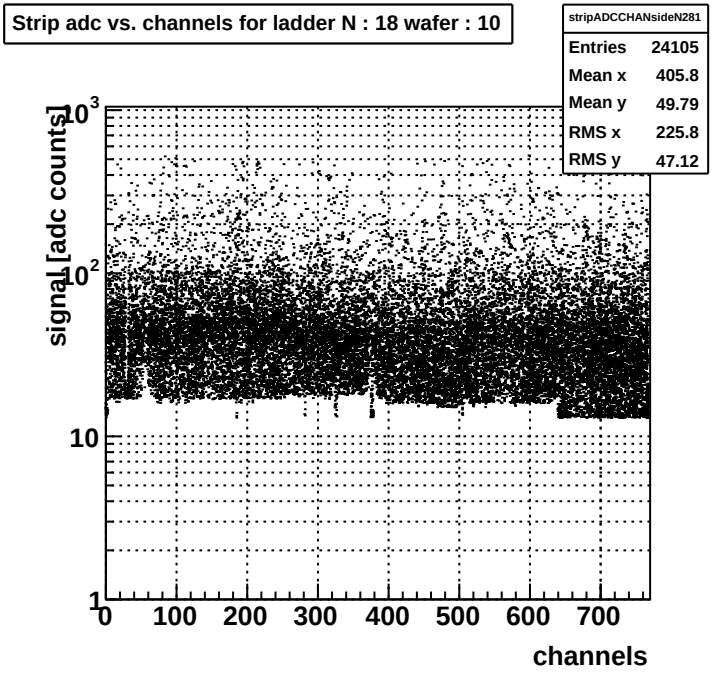

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 24407
Mean x 390.9
Mean y 50.98
RMS x 218.5
RMS y 50.07
signal [adc counts]
channels

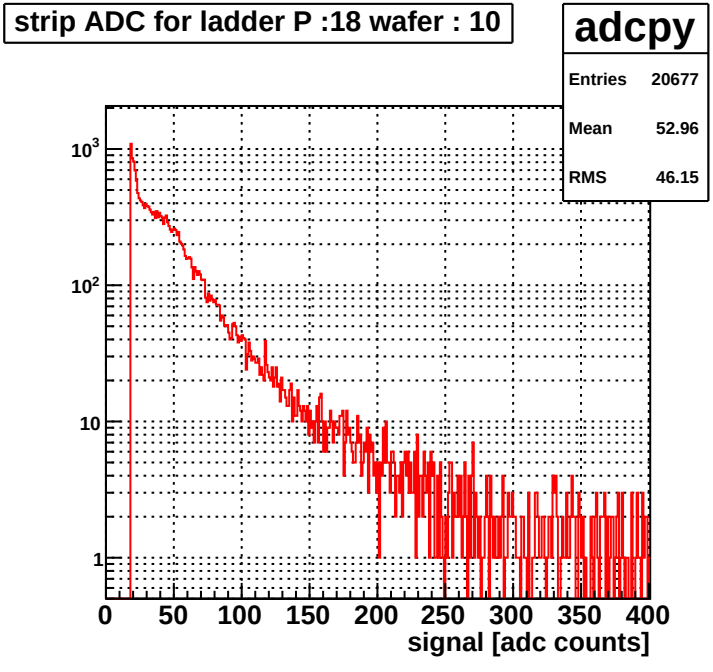

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 32860
Mean x 358.4
Mean y 40.35
RMS x 204.2
RMS y 39.87
signal [adc counts]
channels

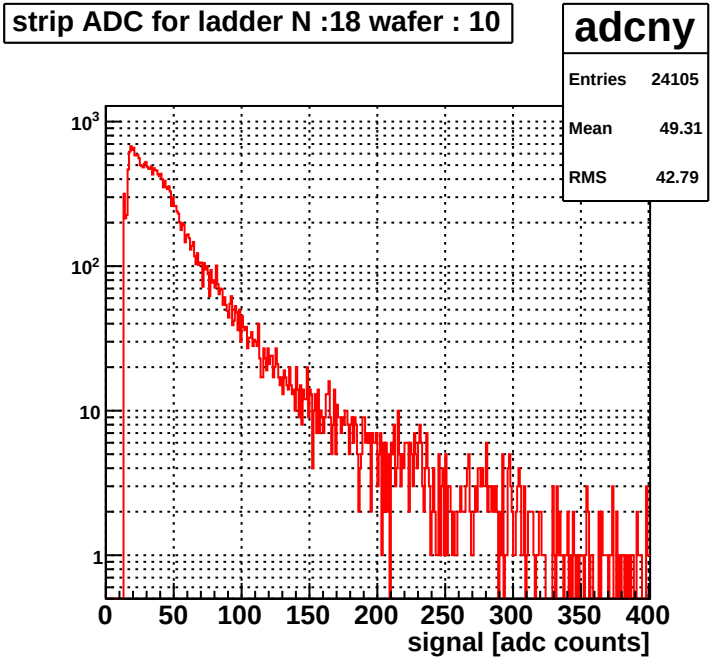

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 24407
Mean 49.89
RMS 42.95
signal [adc counts]

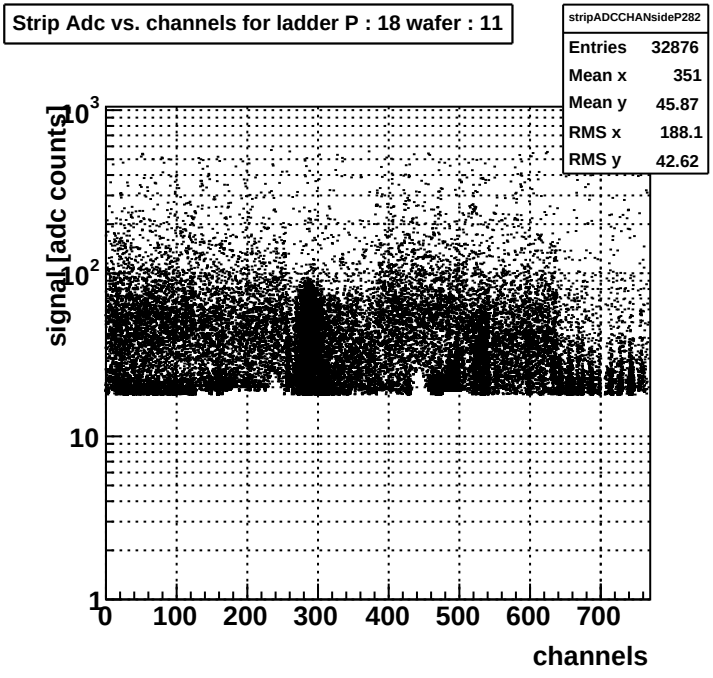

strip ADC for ladder N :18 wafer : 9
adcny
Entries 32860
Mean 40.4
RMS 37.51
signal [adc counts]

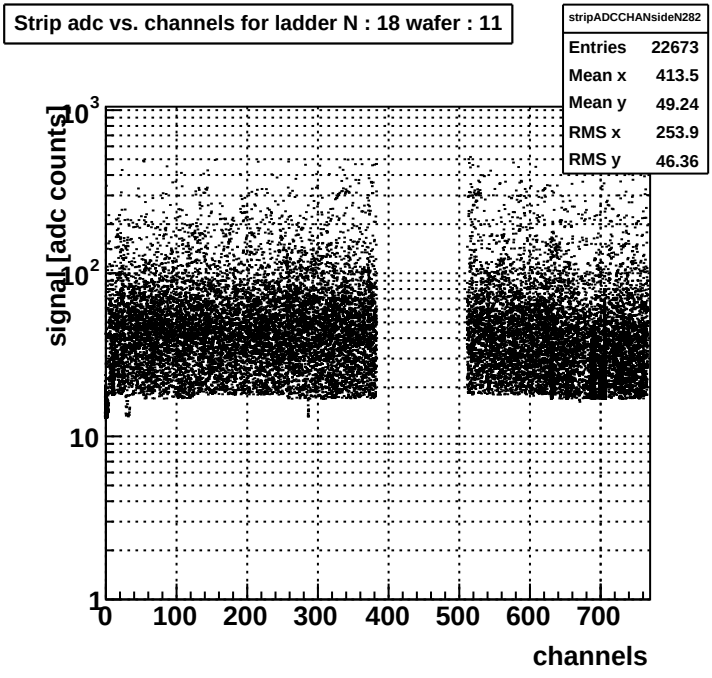

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 20677
Mean x 369.7
Mean y 54.47
RMS x 214.7
RMS y 54.71
signal [adc counts]
channels

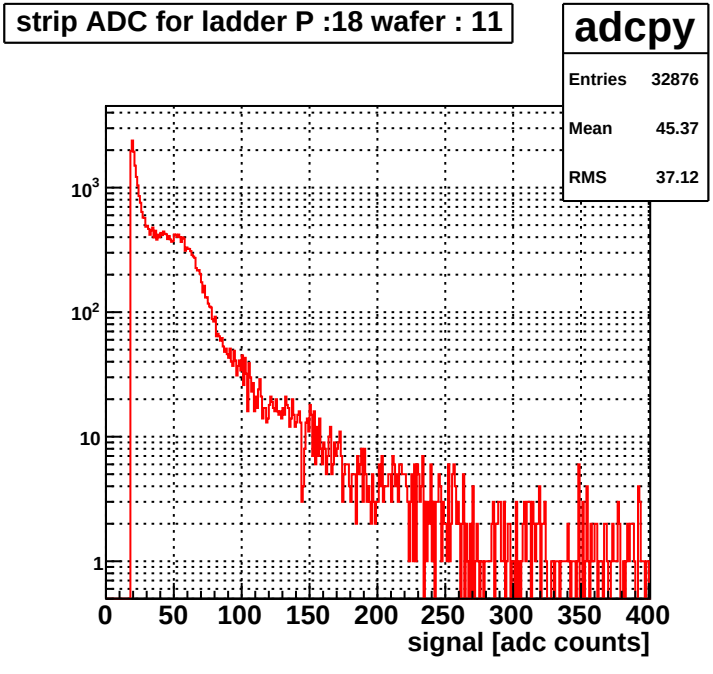

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 24105
Mean x 405.8
Mean y 49.79
RMS x 225.8
RMS y 47.12
signal [adc counts]
channels

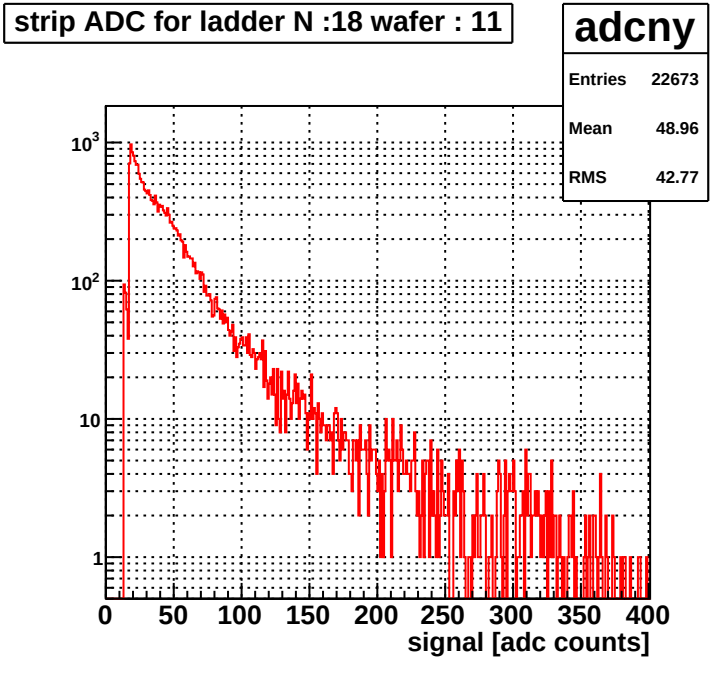

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 20677
Mean 52.96
RMS 46.15
signal [adc counts]

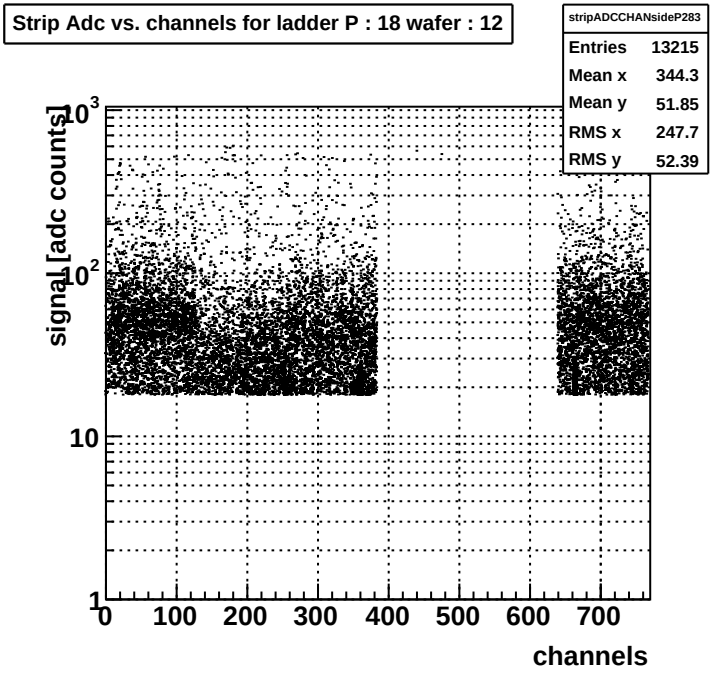

strip ADC for ladder N :18 wafer : 10
adcny
Entries 24105
Mean 49.31
RMS 42.79
signal [adc counts]

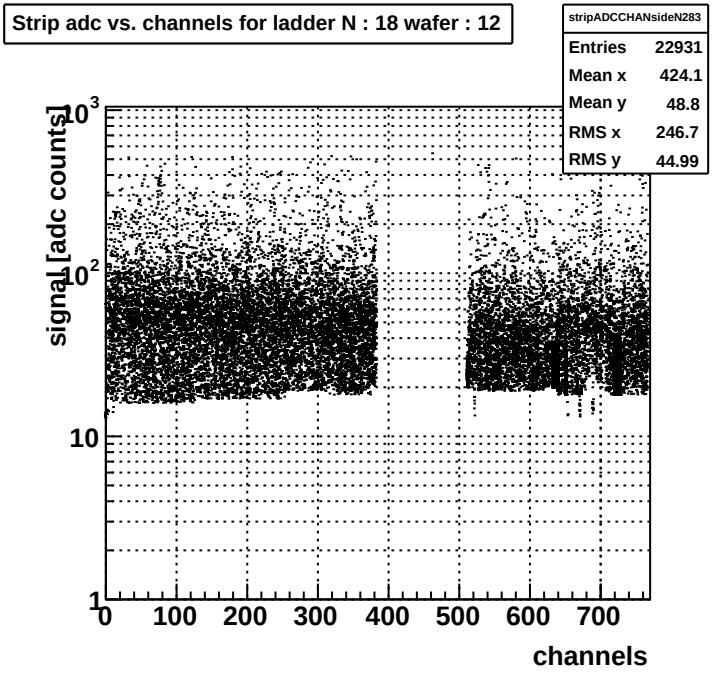

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 32876
Mean x 351
Mean y 45.87
RMS x 188.1
RMS y 42.62
signal [adc counts]
channels

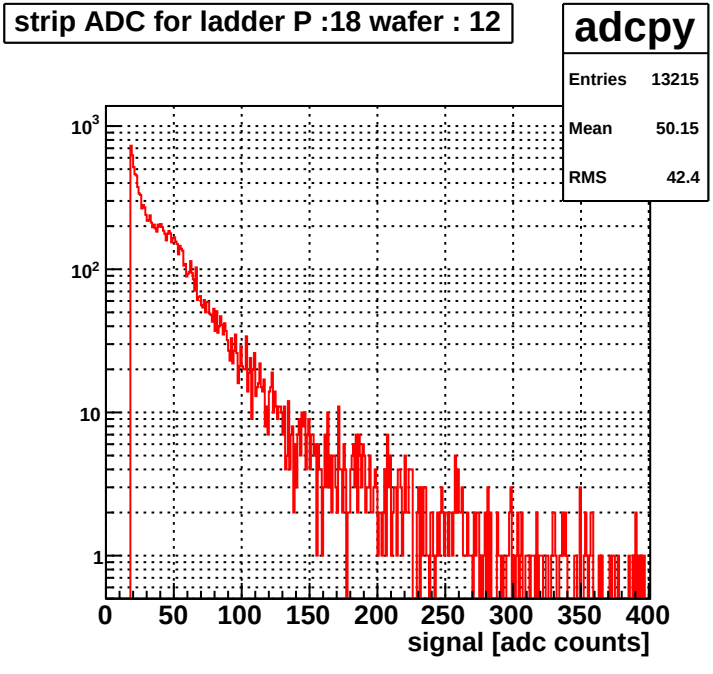

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 22673
Mean x 413.5
Mean y 49.24
RMS x 253.9
RMS y 46.36
signal [adc counts]
channels

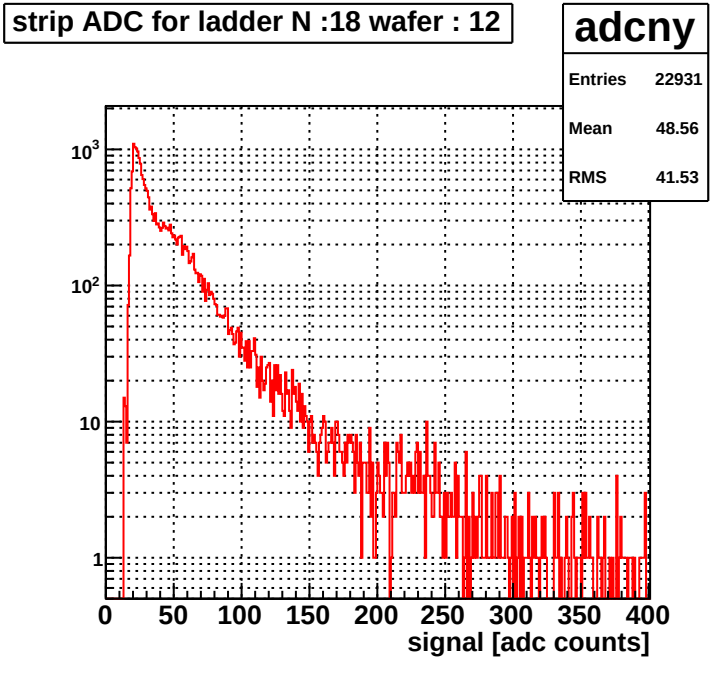

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 32876
Mean 45.37
RMS 37.12
signal [adc counts]

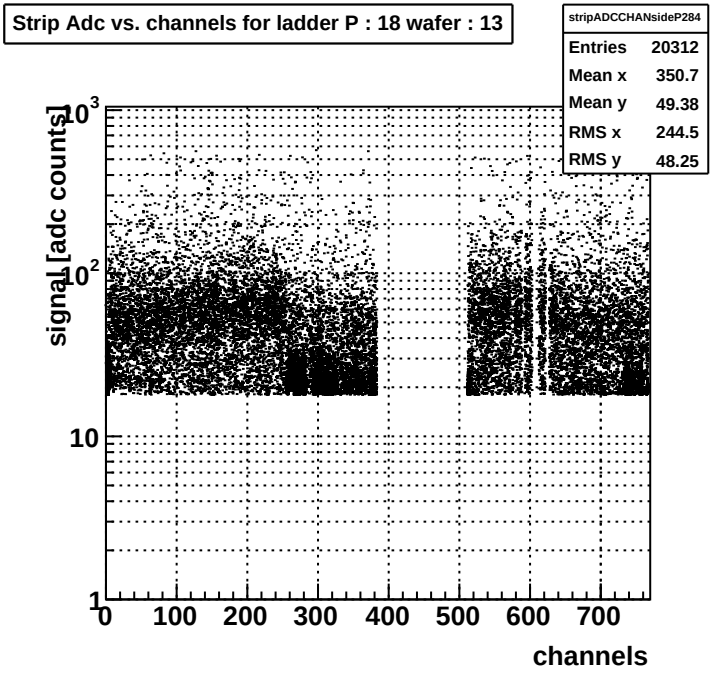

strip ADC for ladder N :18 wafer : 11
adcny
Entries 22673
Mean 48.96
RMS 42.77
signal [adc counts]

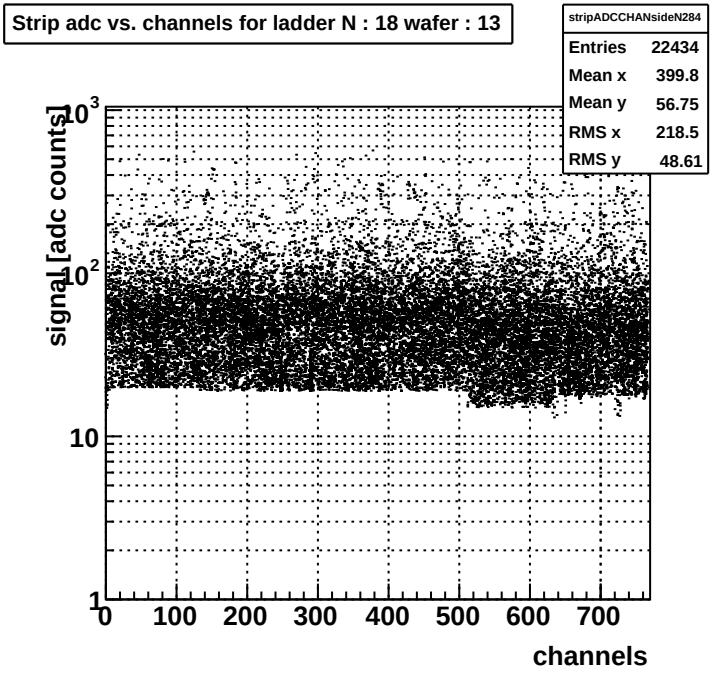

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 13215
Mean x 344.3
Mean y 51.85
RMS x 247.7
RMS y 52.39
signal [adc counts]
channels

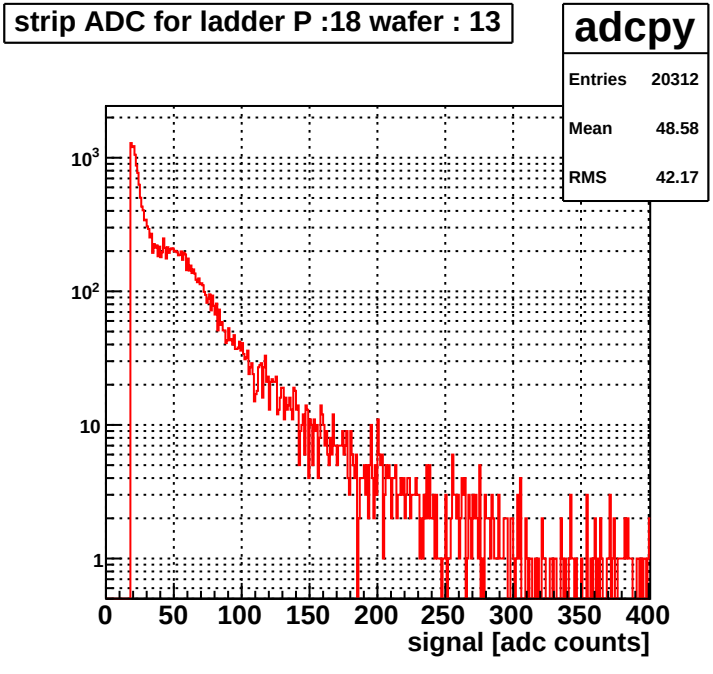

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 22931
Mean x 424.1
Mean y 48.8
RMS x 246.7
RMS y 44.99
signal [adc counts]
channels

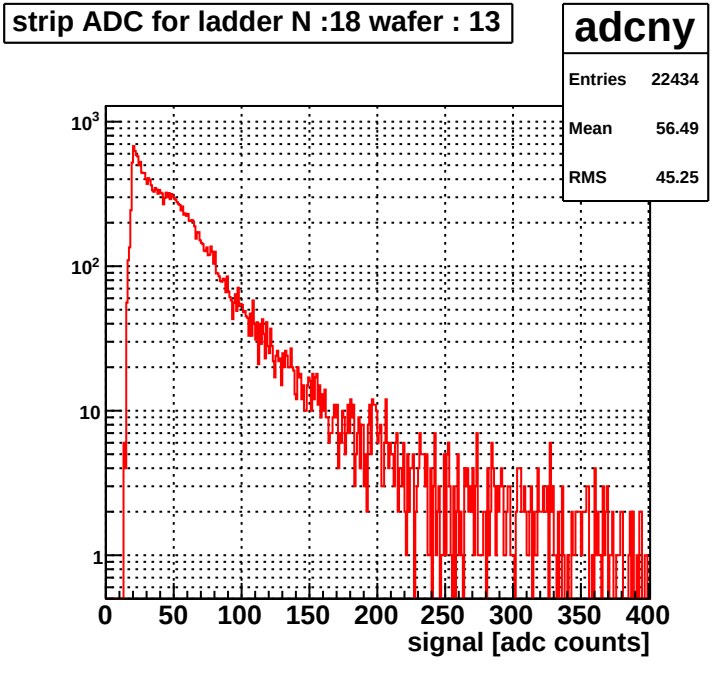

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 13215
Mean 50.15
RMS 42.4
signal [adc counts]

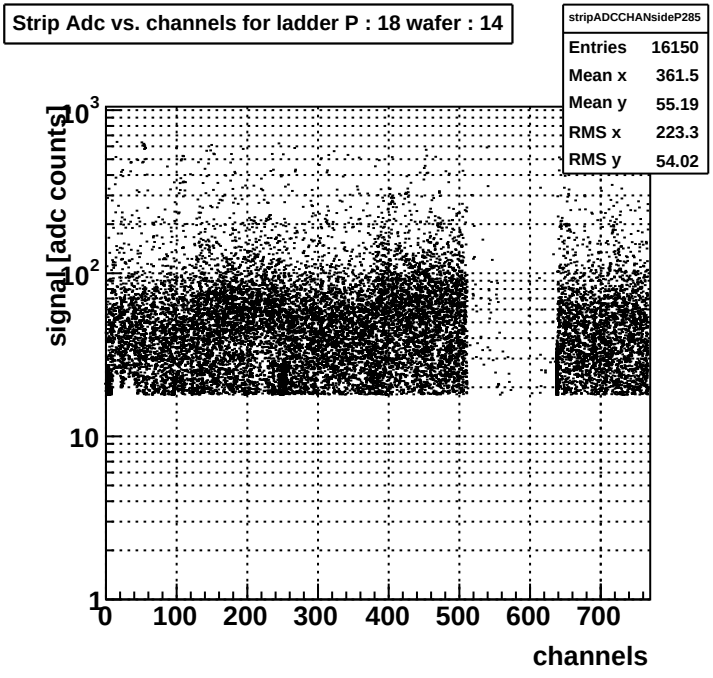

strip ADC for ladder N :18 wafer : 12
adcny
Entries 22931
Mean 48.56
RMS 41.53
signal [adc counts]

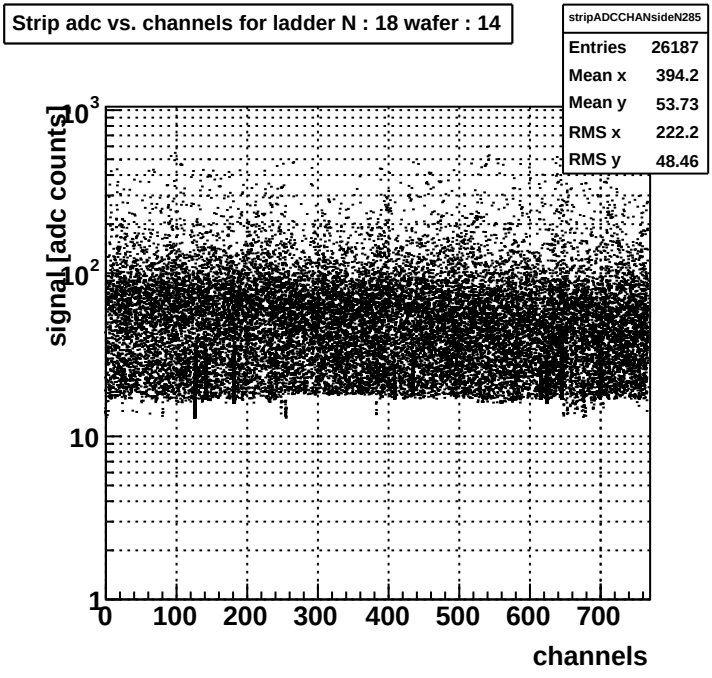

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 20312
Mean x 350.7
Mean y 49.38
RMS x 244.5
RMS y 48.25
signal [adc counts]
channels

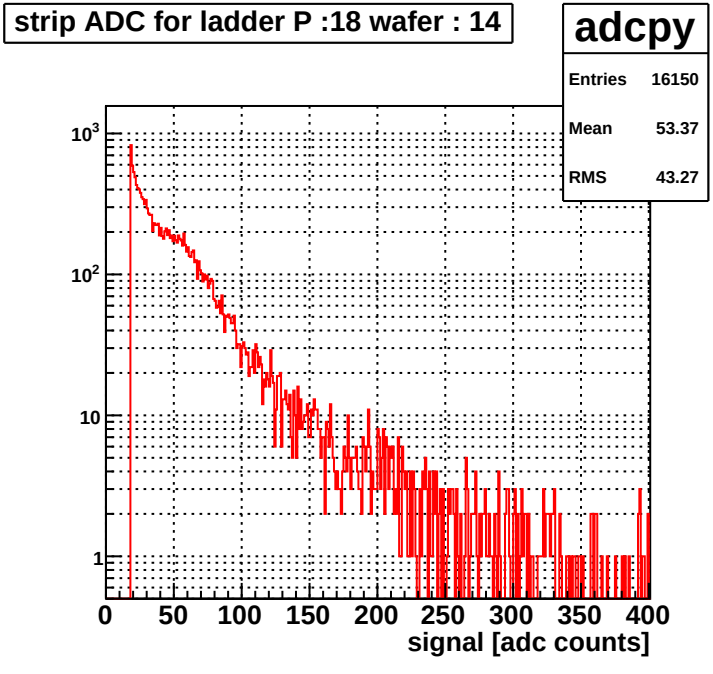

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 22434
Mean x 399.8
Mean y 56.75
RMS x 218.5
RMS y 48.61
signal [adc counts]
channels

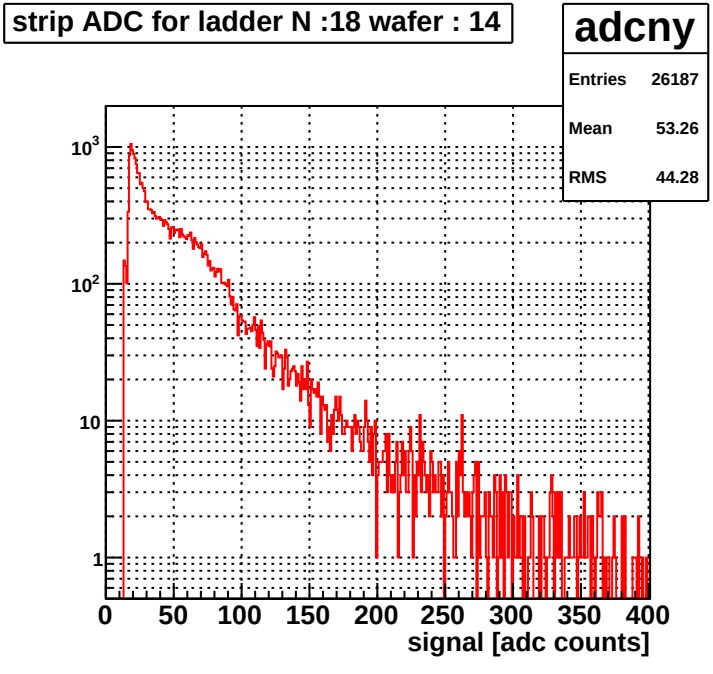

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 20312
Mean 48.58
RMS 42.17
signal [adc counts]

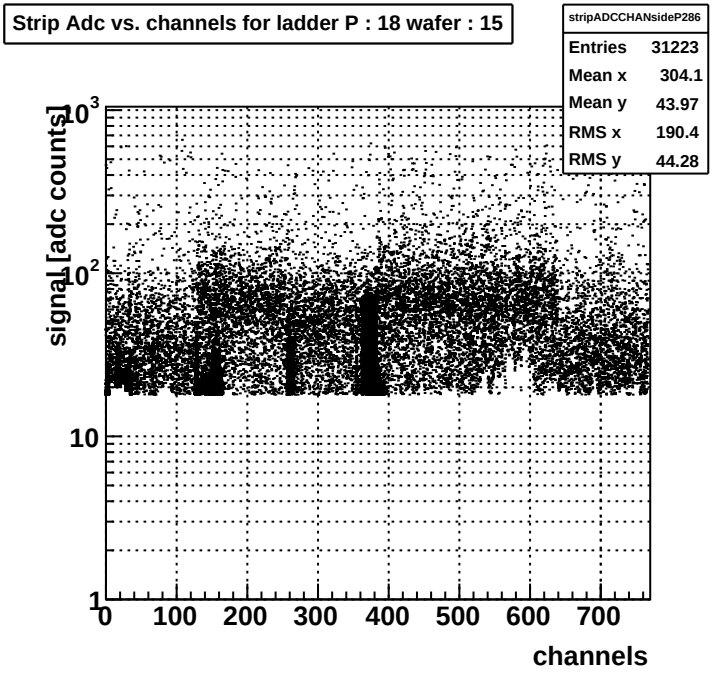

strip ADC for ladder N :18 wafer : 13
adcny
Entries 22434
Mean 56.49
RMS 45.25
signal [adc counts]

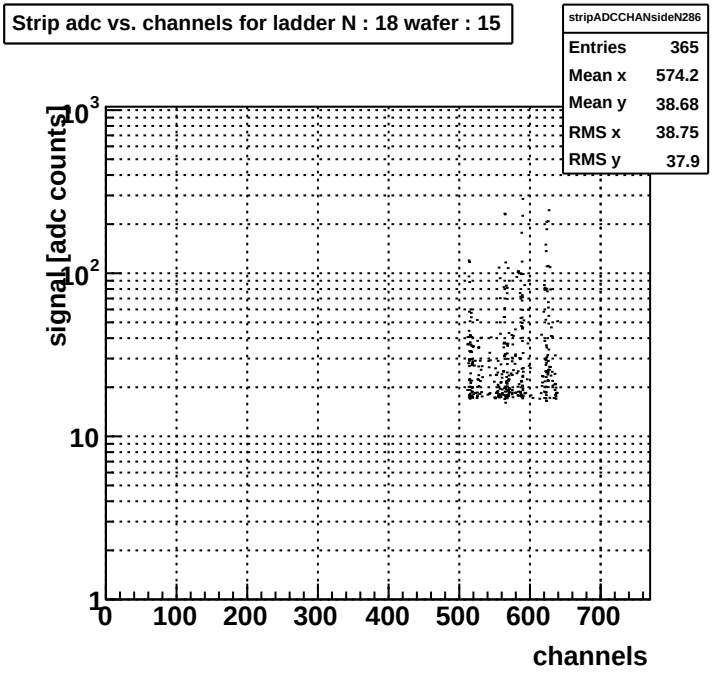

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 16150
Mean x 361.5
Mean y 55.19
RMS x 223.3
RMS y 54.02
signal [adc counts]
channels

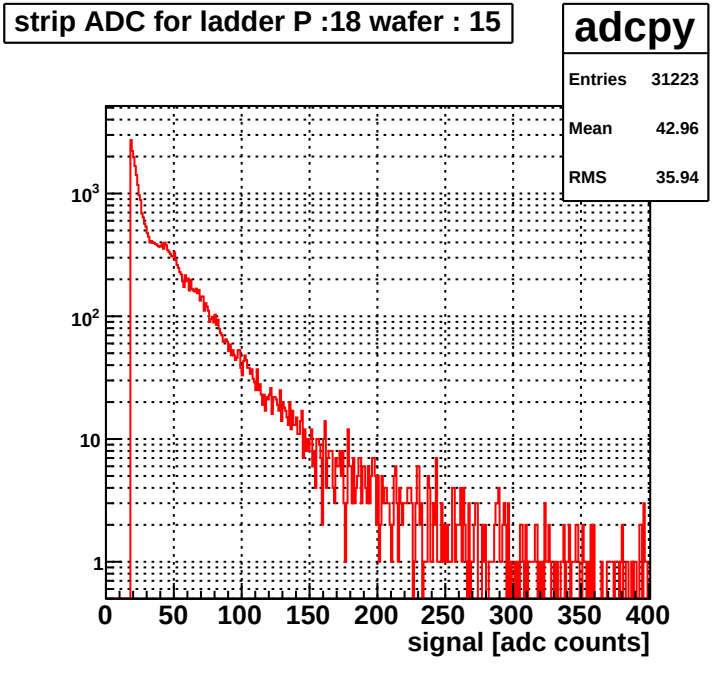

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 26187
Mean x 394.2
Mean y 53.73
RMS x 222.2
RMS y 48.46
signal [adc counts]
channels

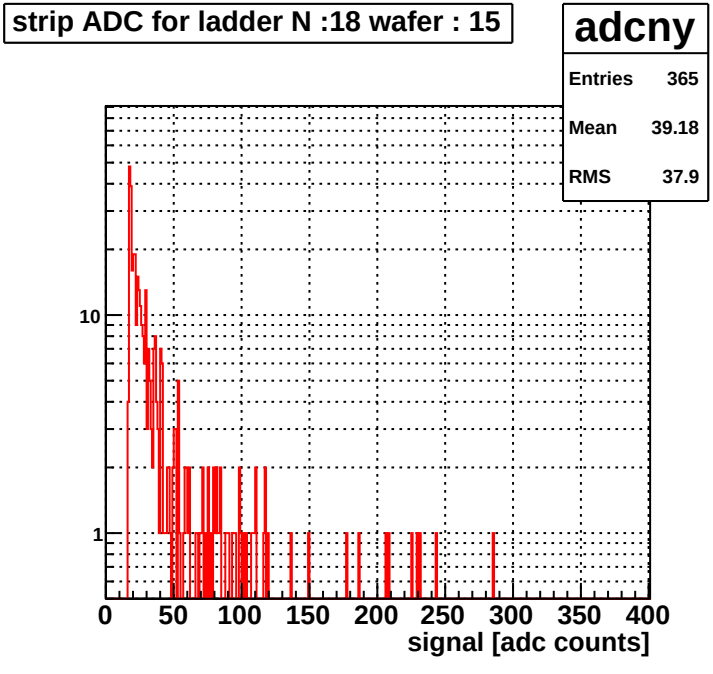

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 16150
Mean 53.37
RMS 43.27
signal [adc counts]

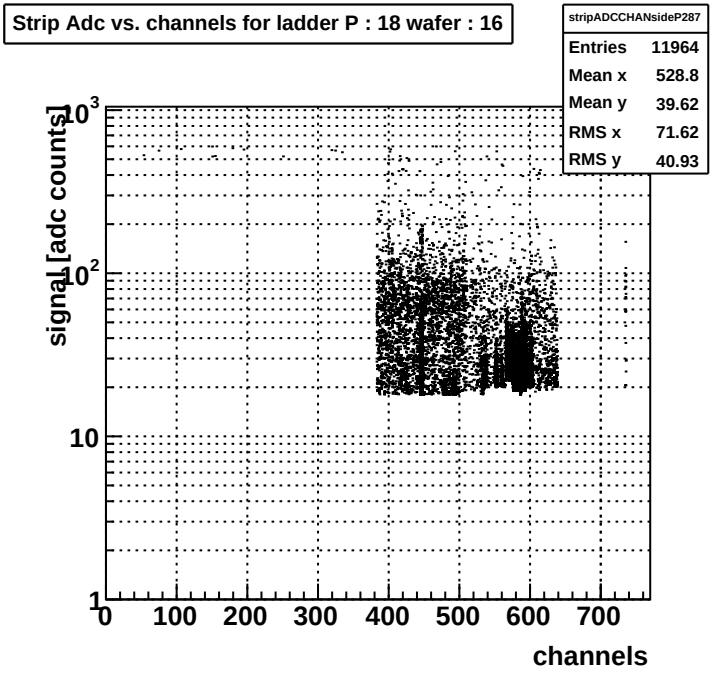

strip ADC for ladder N :18 wafer : 14
adcny
Entries 26187
Mean 53.26
RMS 44.28
signal [adc counts]

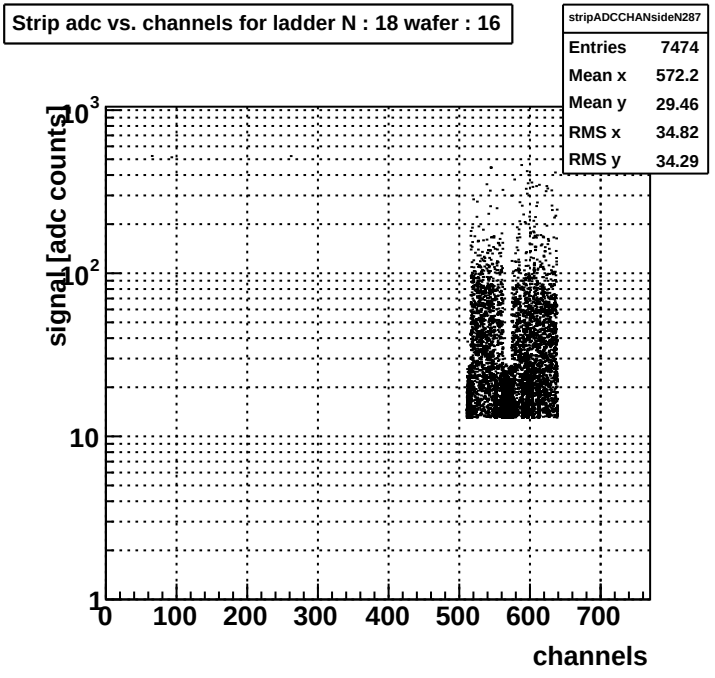

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 31223
Mean x 304.1
Mean y 43.97
RMS x 190.4
RMS y 44.28
signal [adc counts]
channels

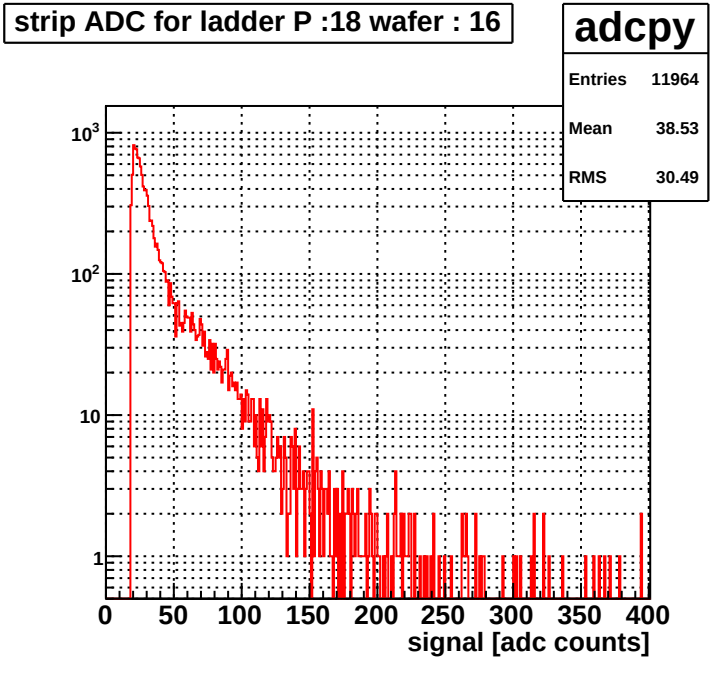

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 365
Mean x 574.2
Mean y 38.68
RMS x 38.75
RMS y 37.9
signal [adc counts]
channels

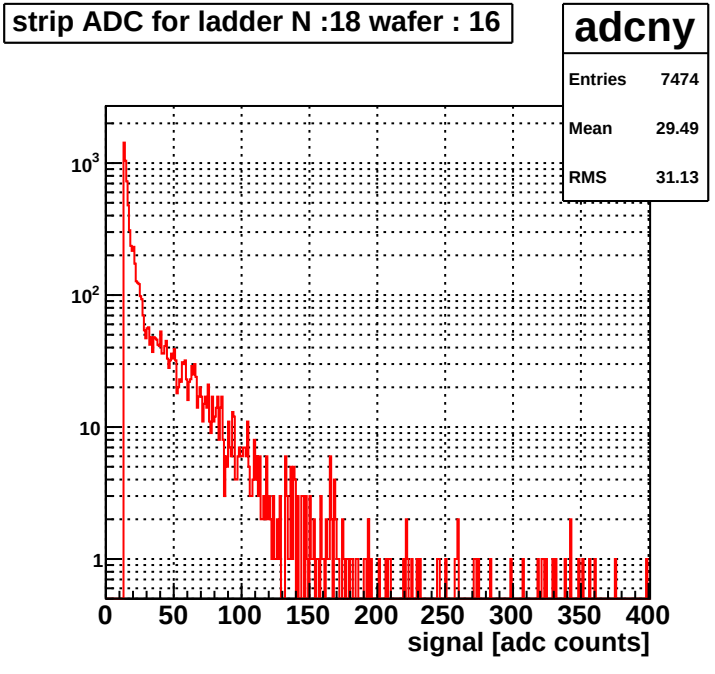

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 31223
Mean 42.96
RMS 35.94
signal [adc counts]

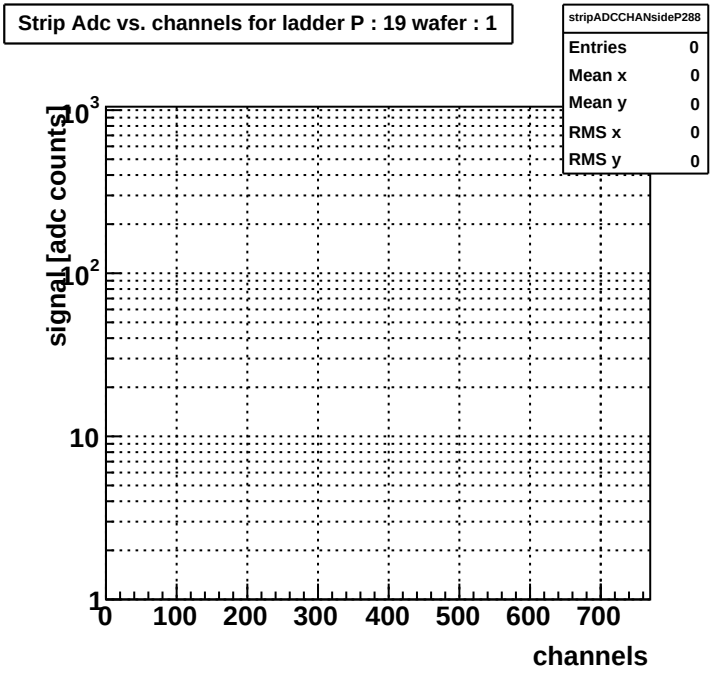

strip ADC for ladder N :18 wafer : 15
adcny
Entries 365
Mean 39.18
RMS 37.9
signal [adc counts]

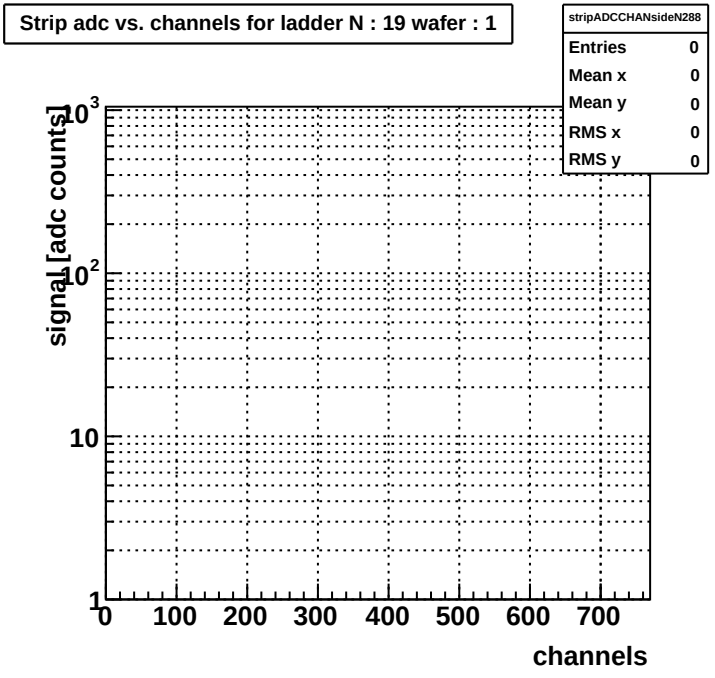

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 11964
Mean x 528.8
Mean y 39.62
RMS x 71.62
RMS y 40.93
signal [adc counts]
channels

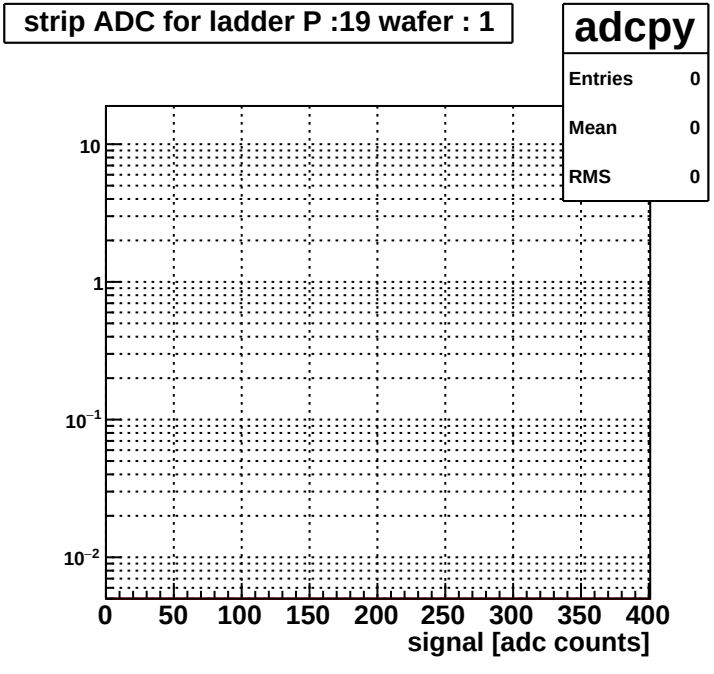

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 7474
Mean x 572.2
Mean y 29.46
RMS x 34.82
RMS y 34.29
signal [adc counts]
channels

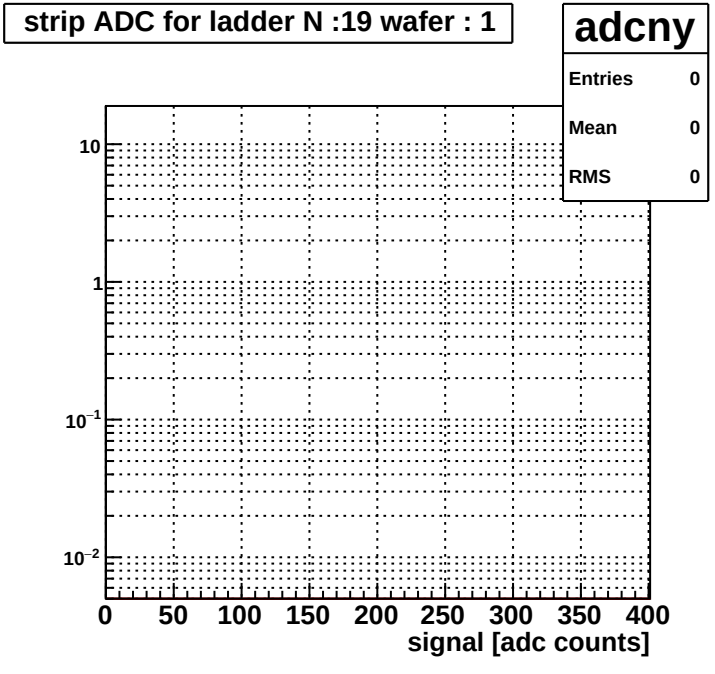

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 11964
Mean 38.53
RMS 30.49
signal [adc counts]

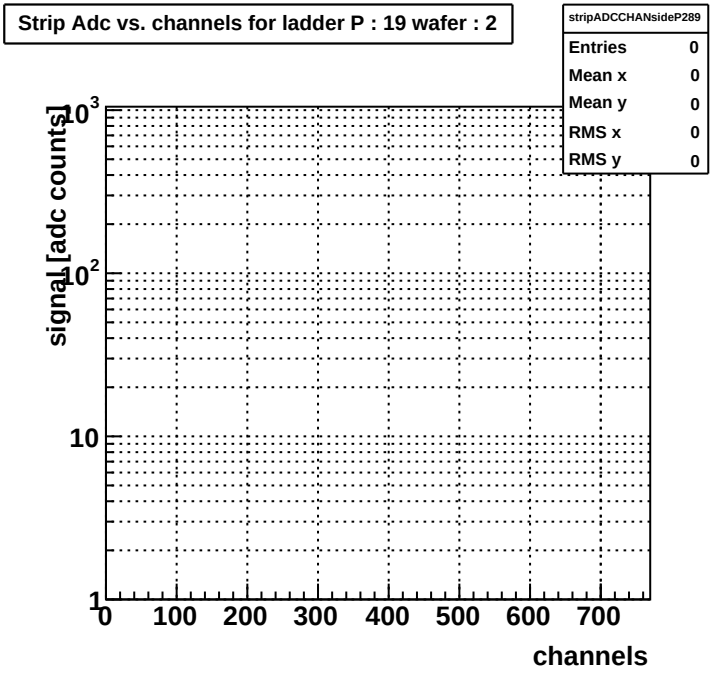

strip ADC for ladder N :18 wafer : 16
adcny
Entries 7474
Mean 29.49
RMS 31.13
signal [adc counts]

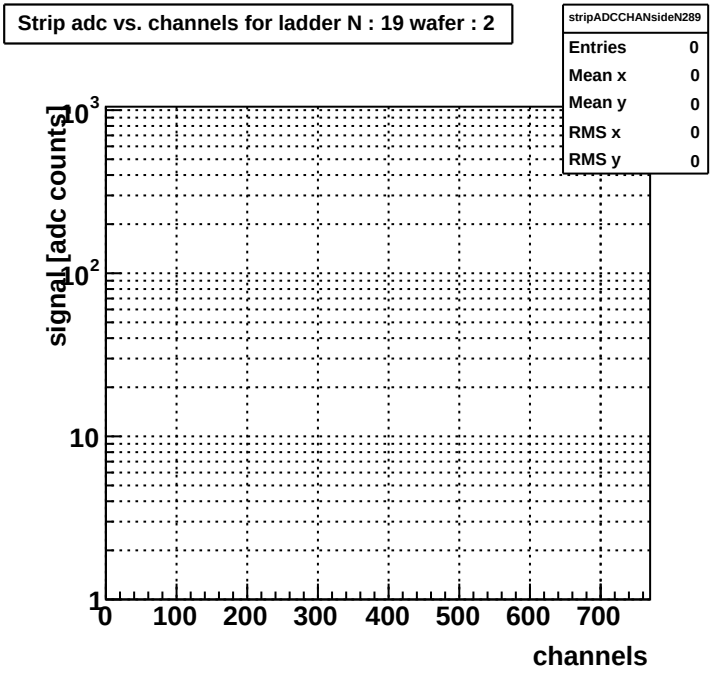

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

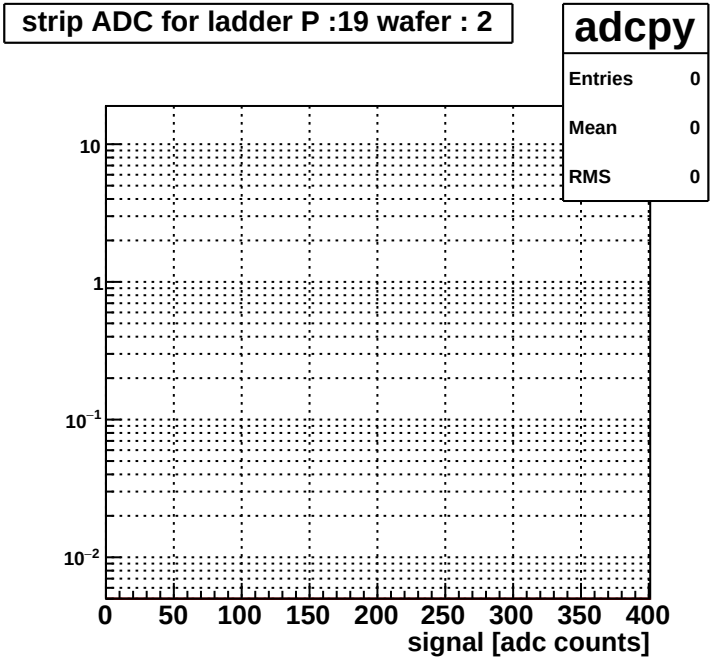

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

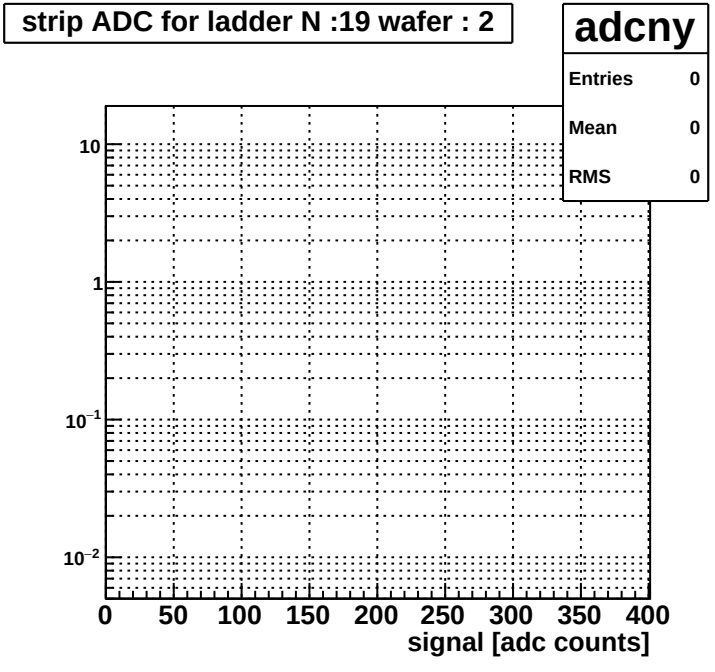

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

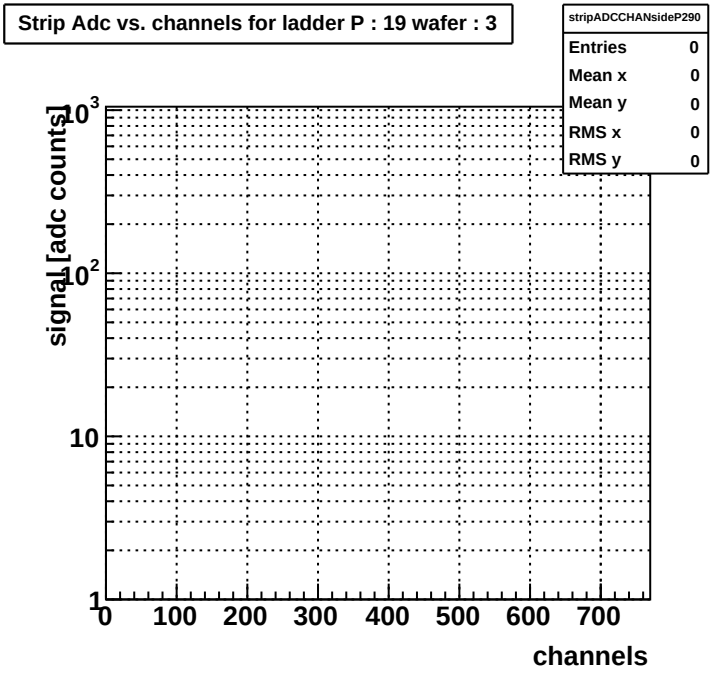

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

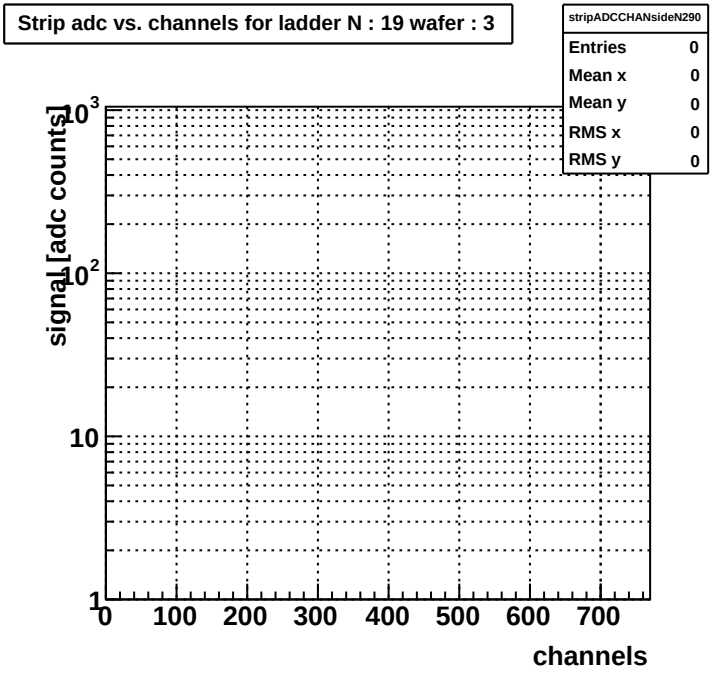

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

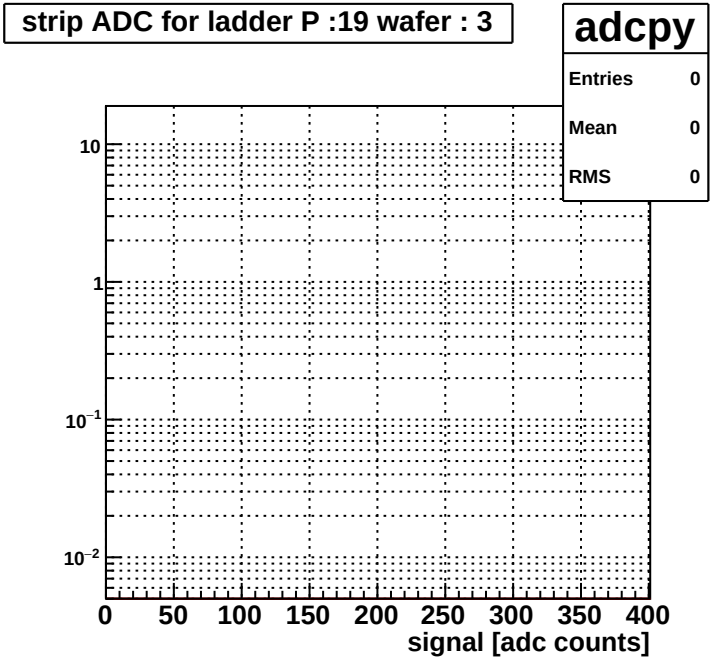

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

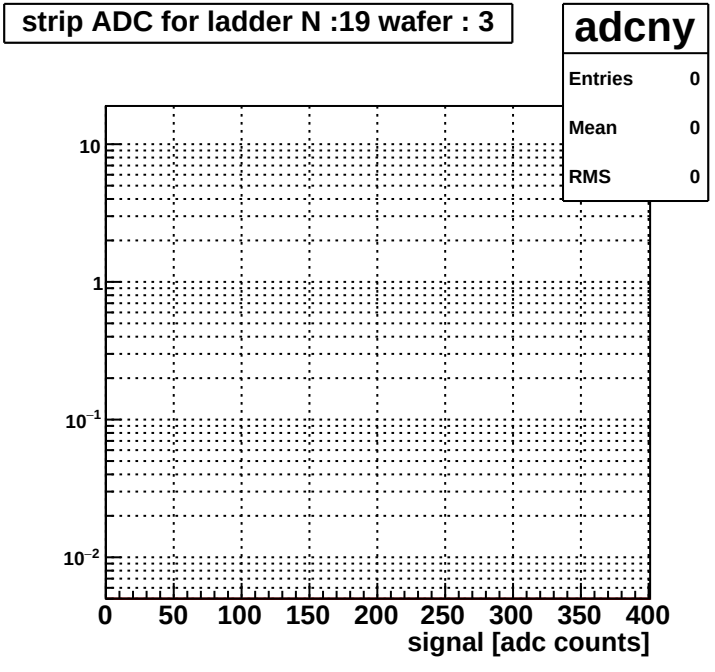

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

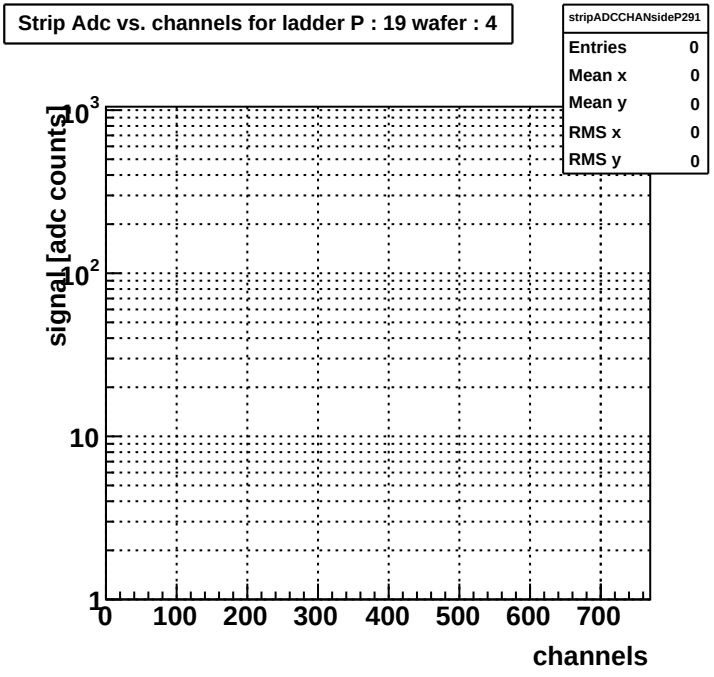

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

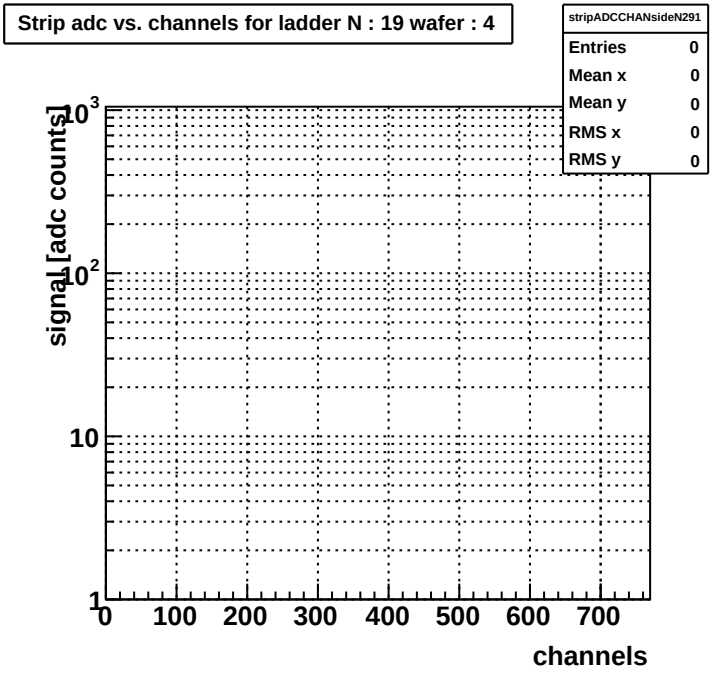

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

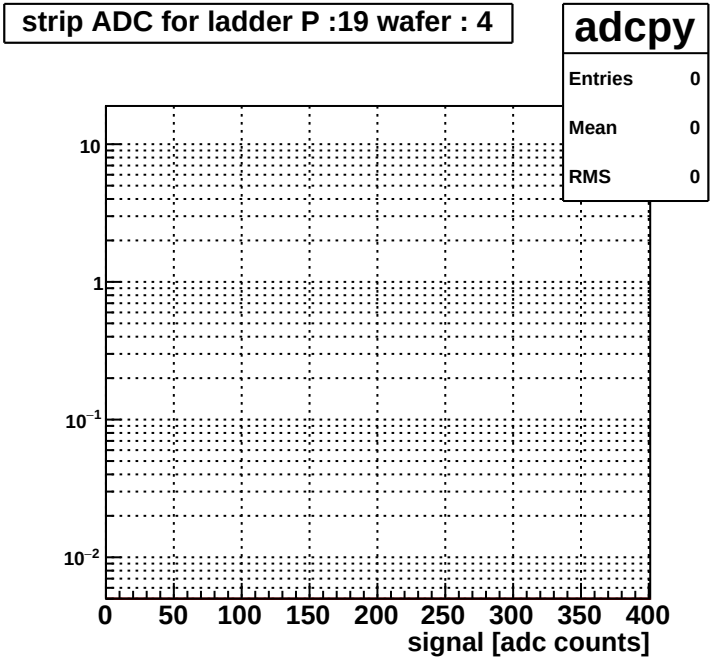

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

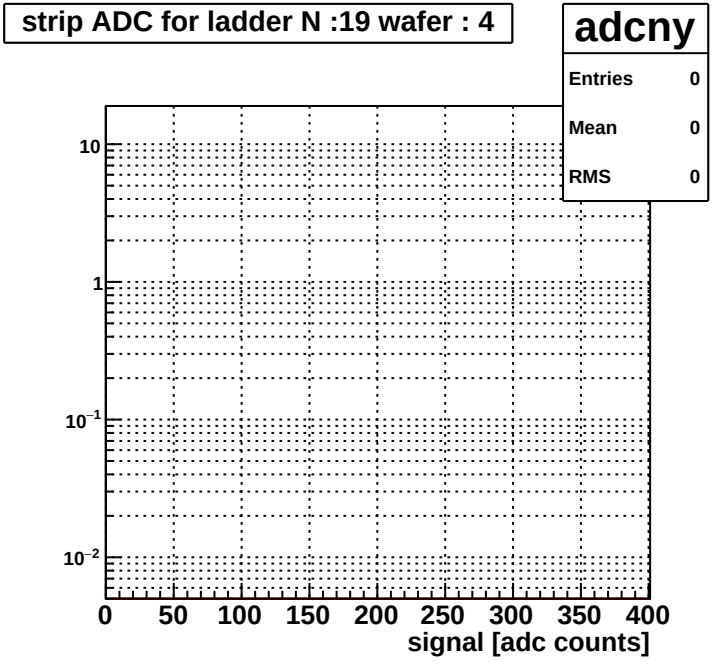

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

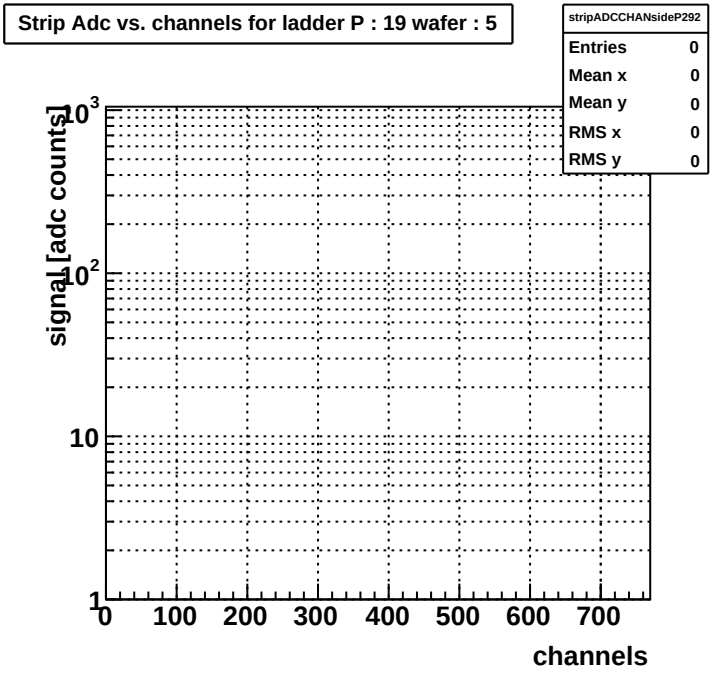

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

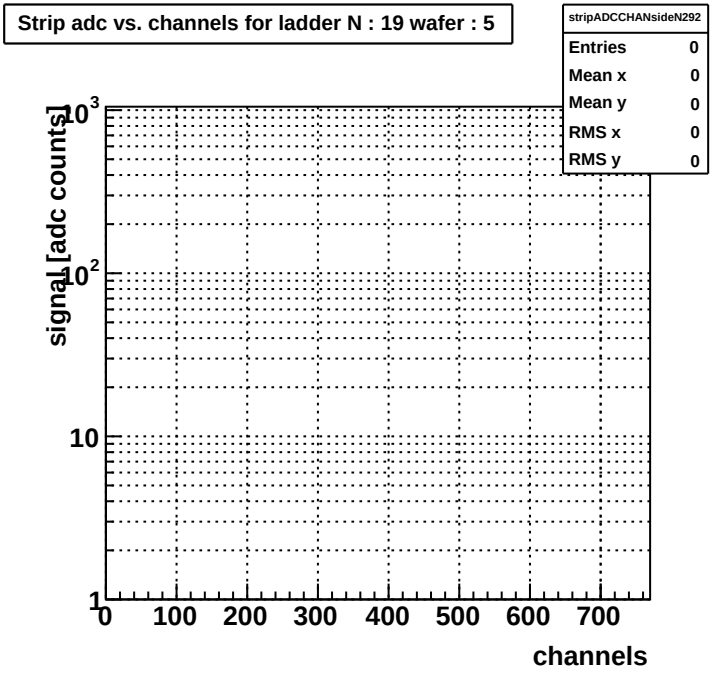

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

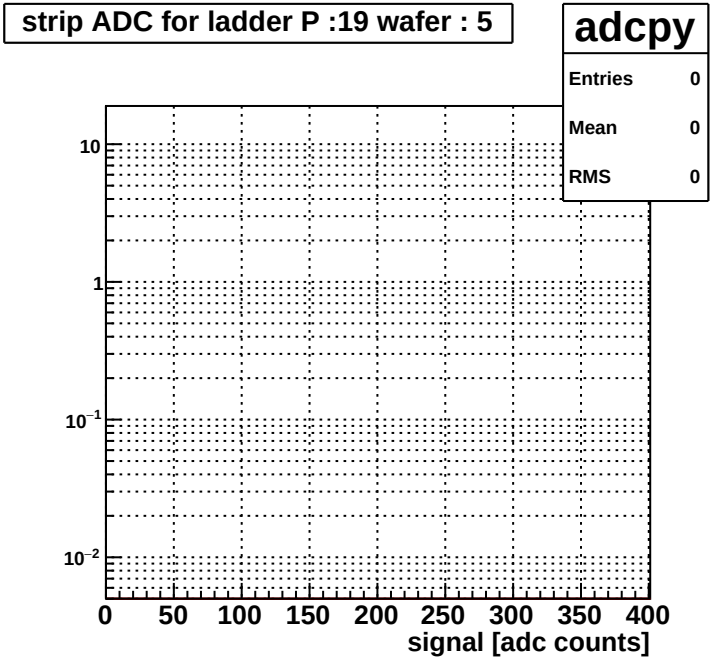

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

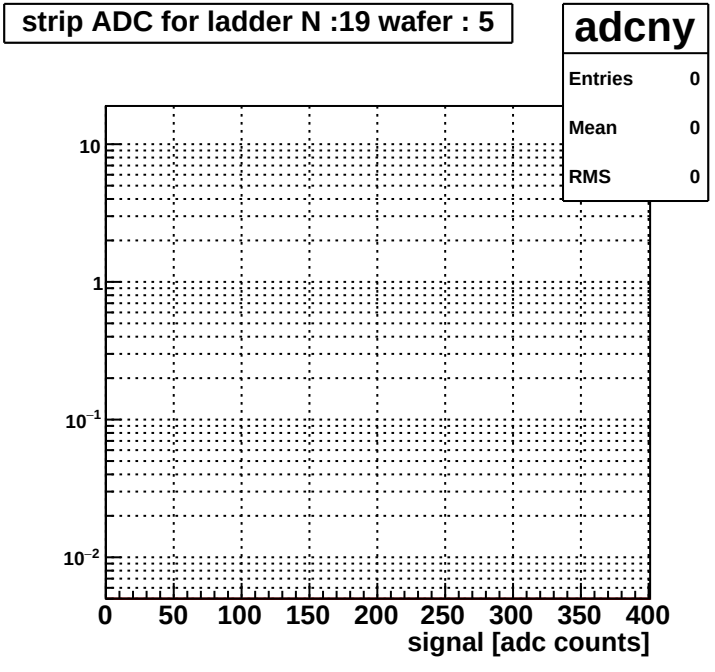

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

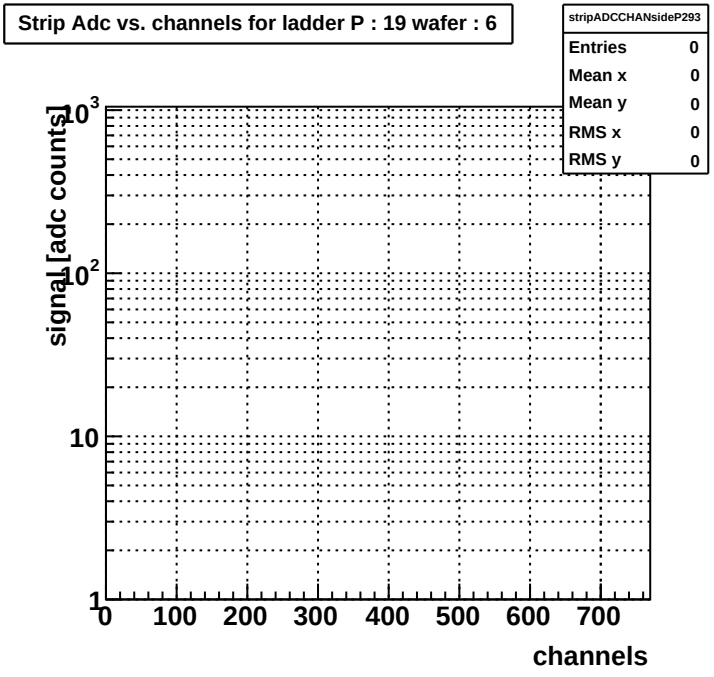

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

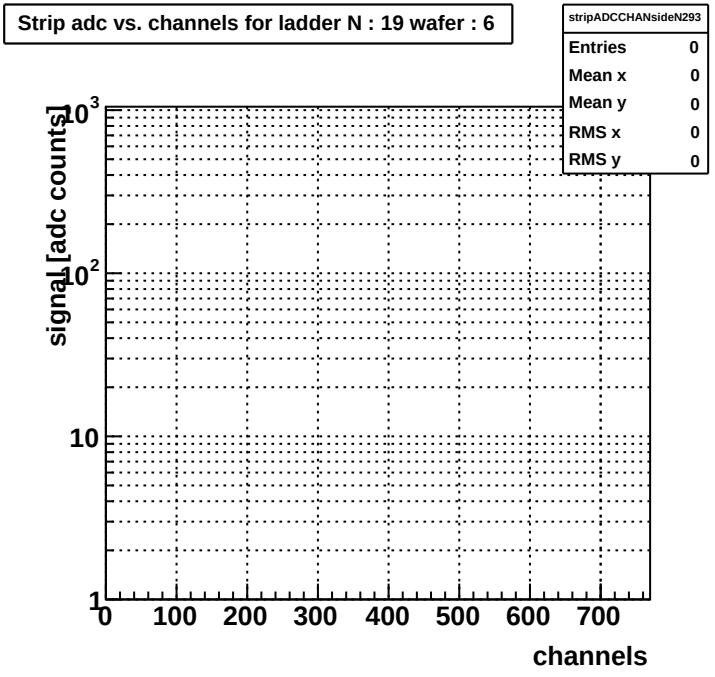

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

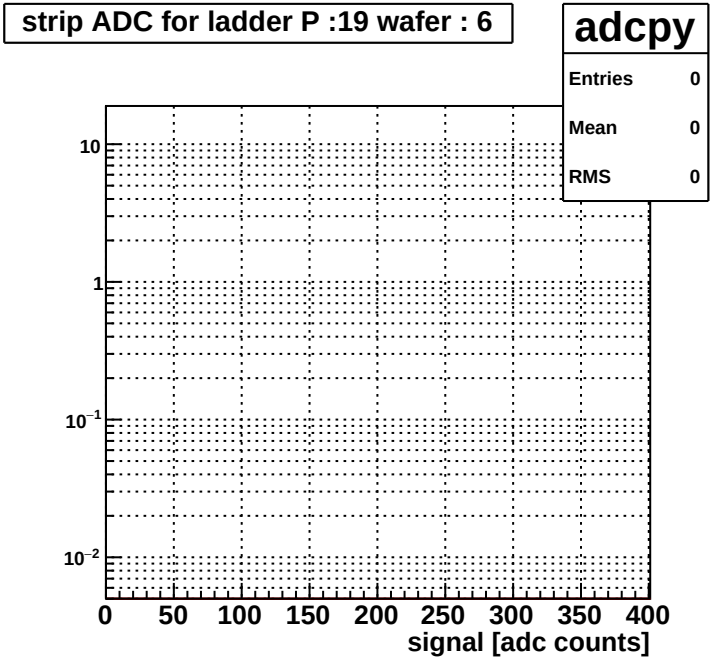

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

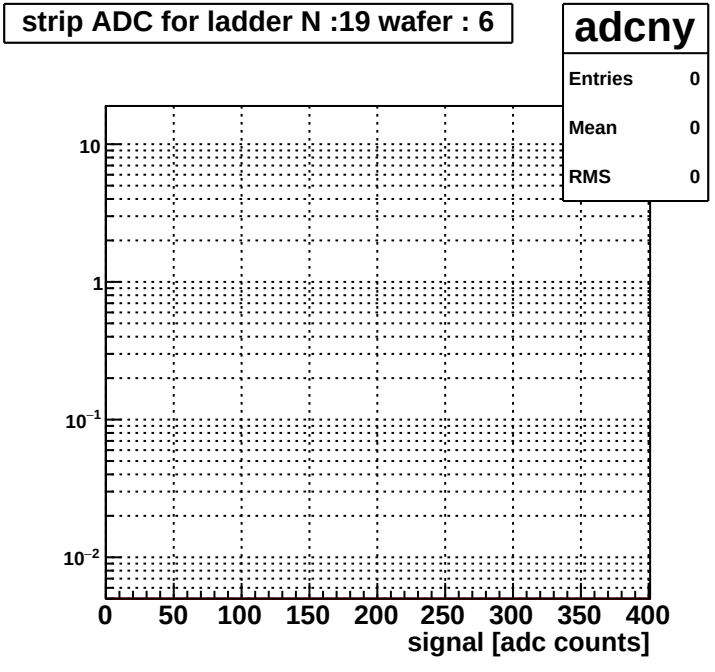

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

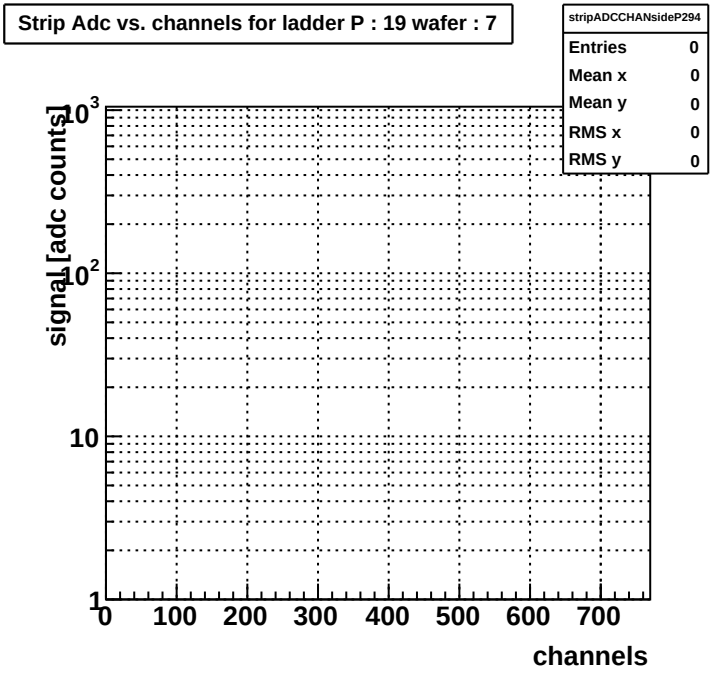

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

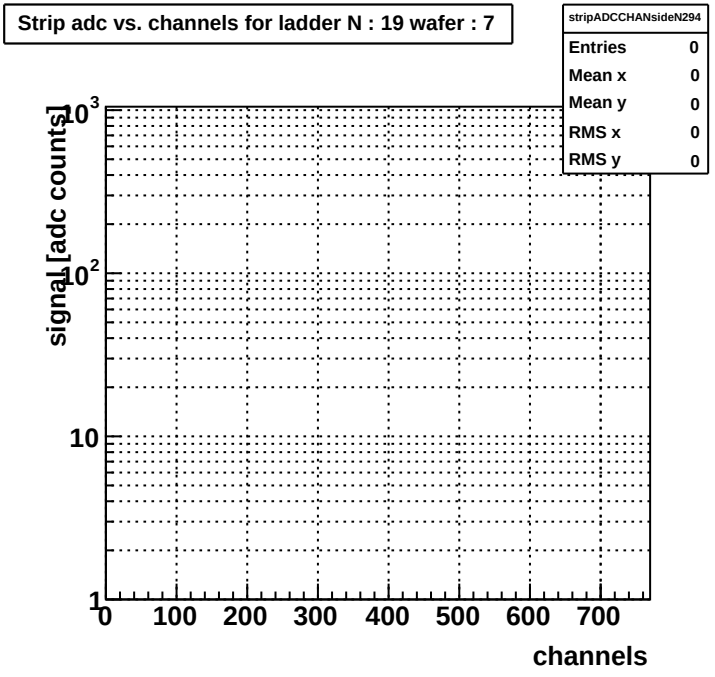

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

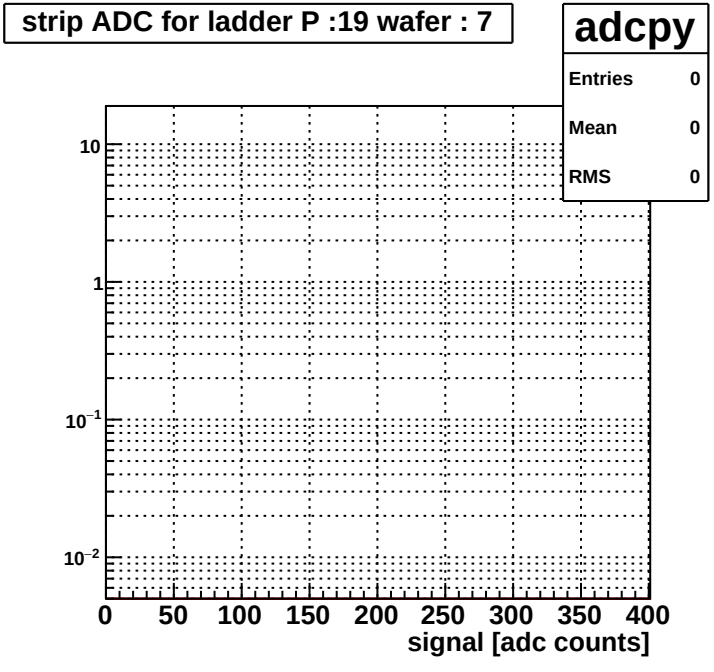

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

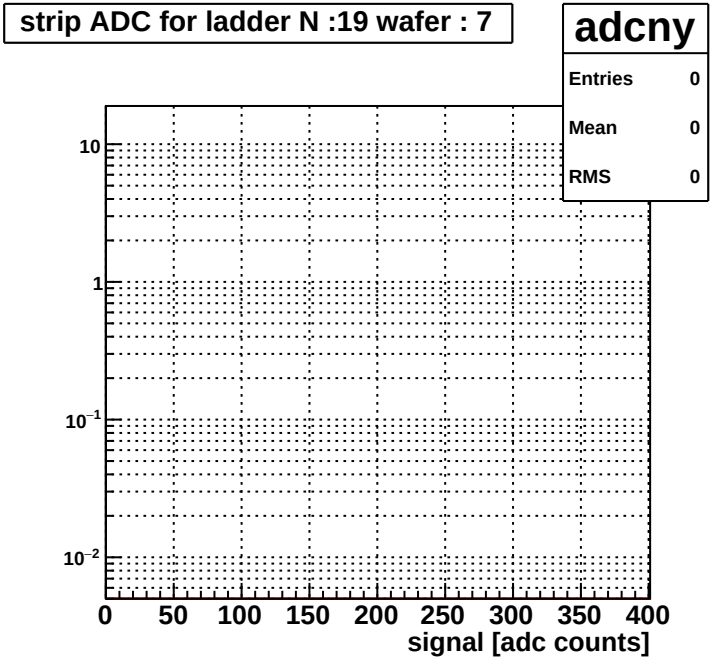

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

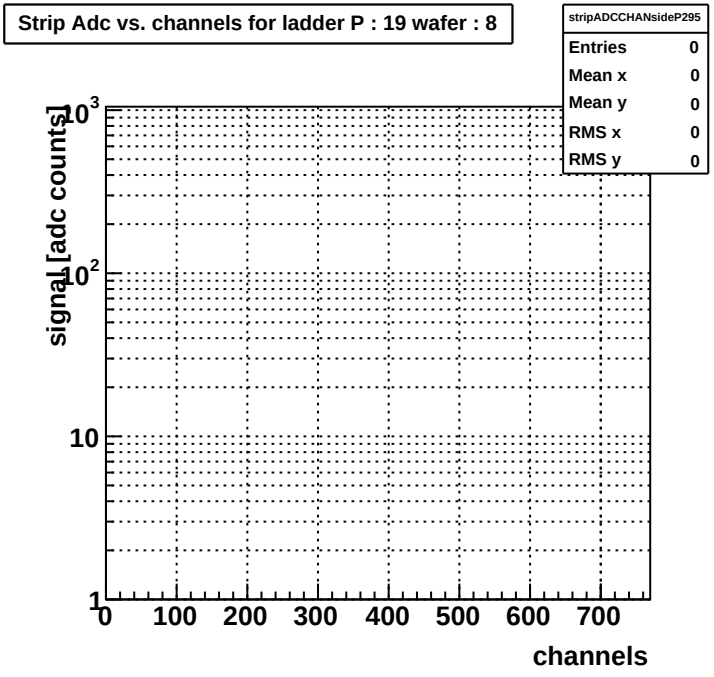

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

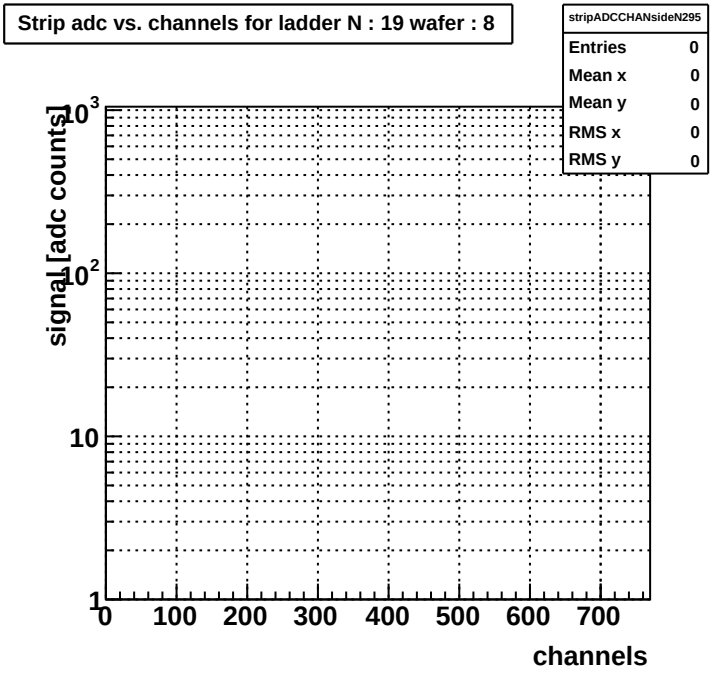

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

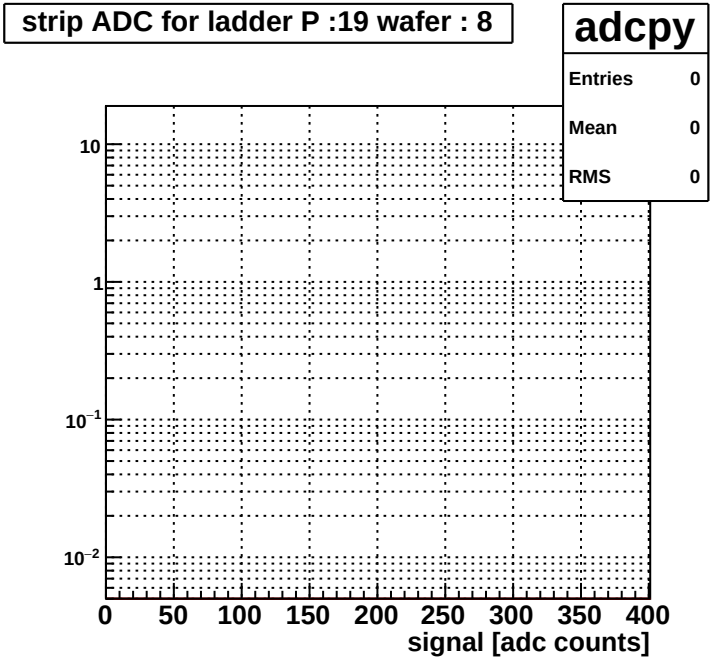

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

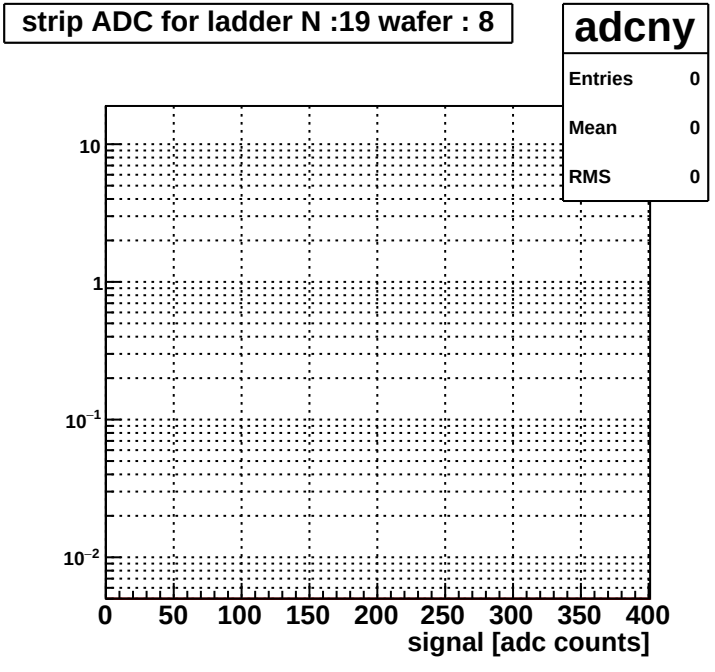

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

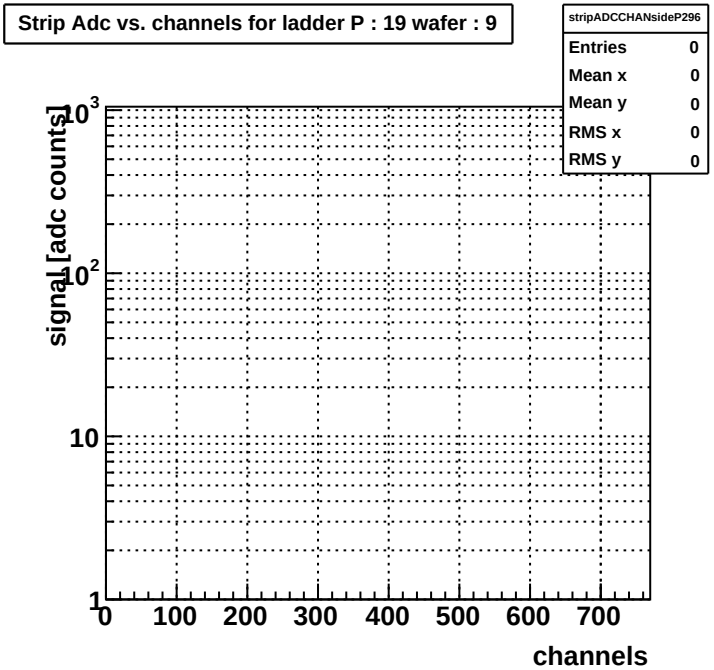

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

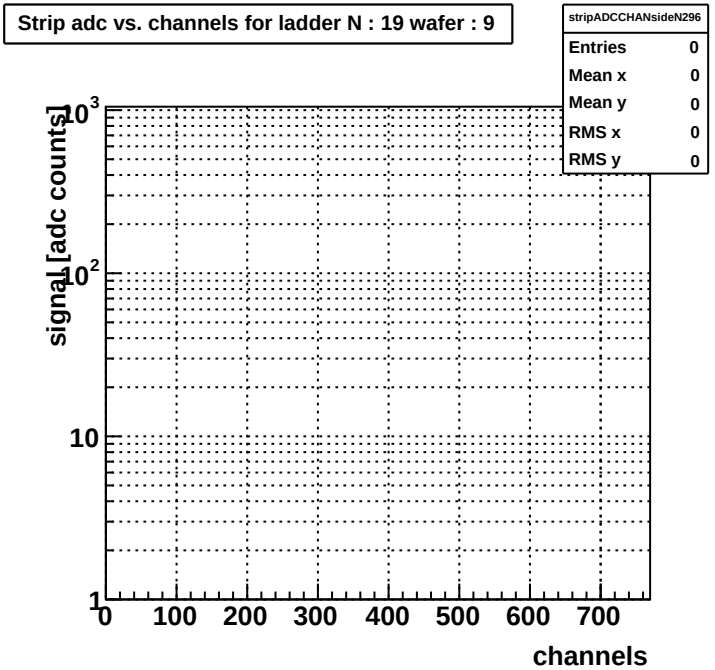

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

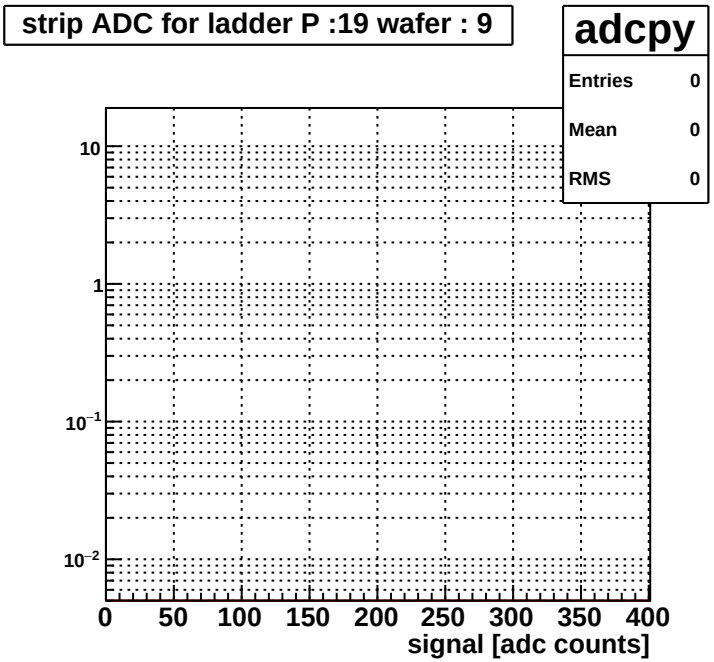

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

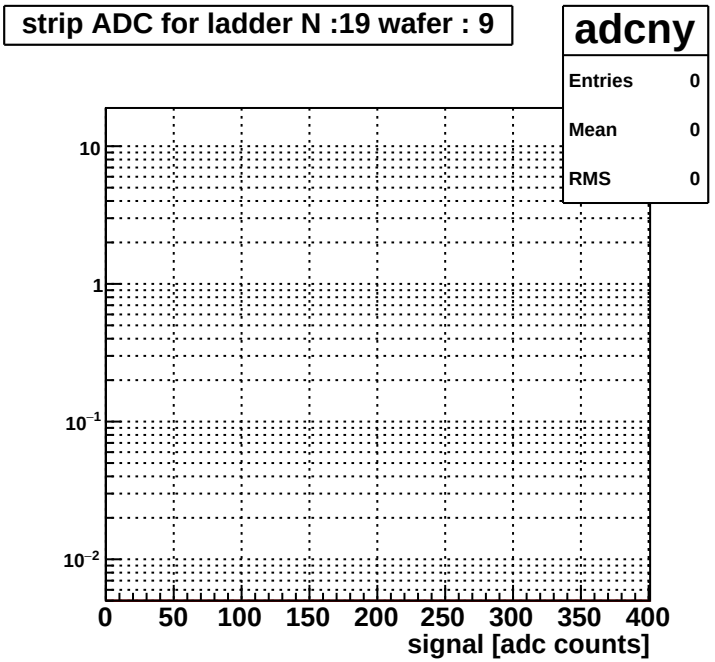

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

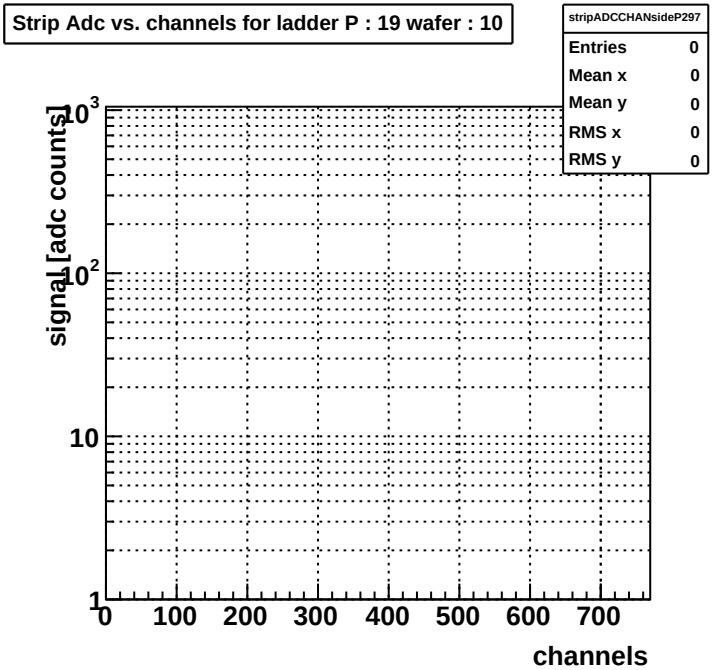

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

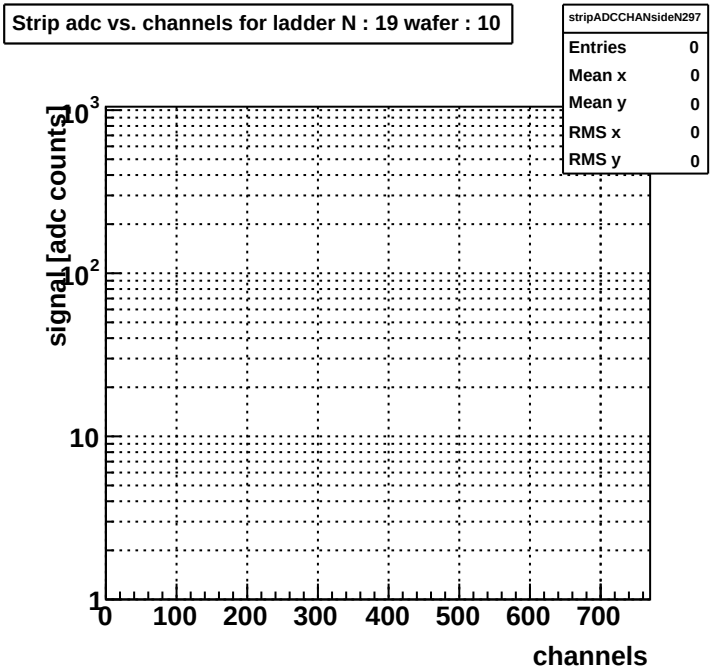

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

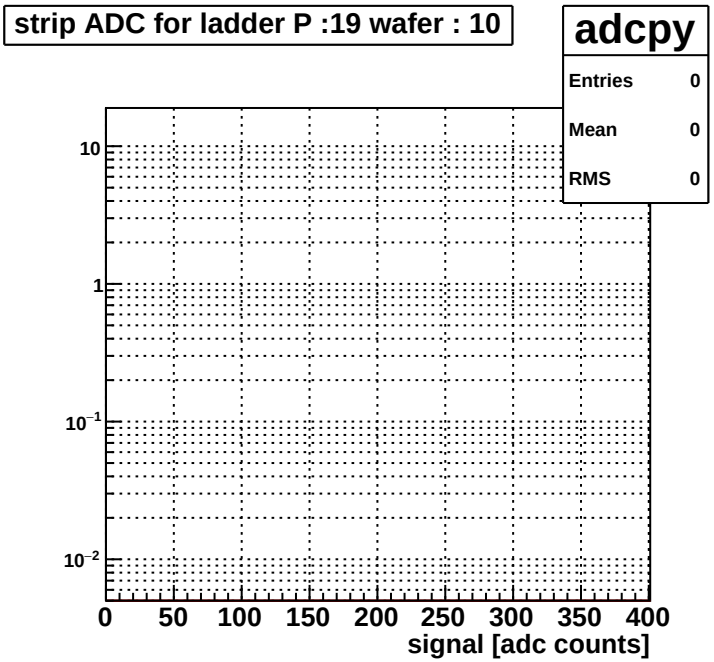

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

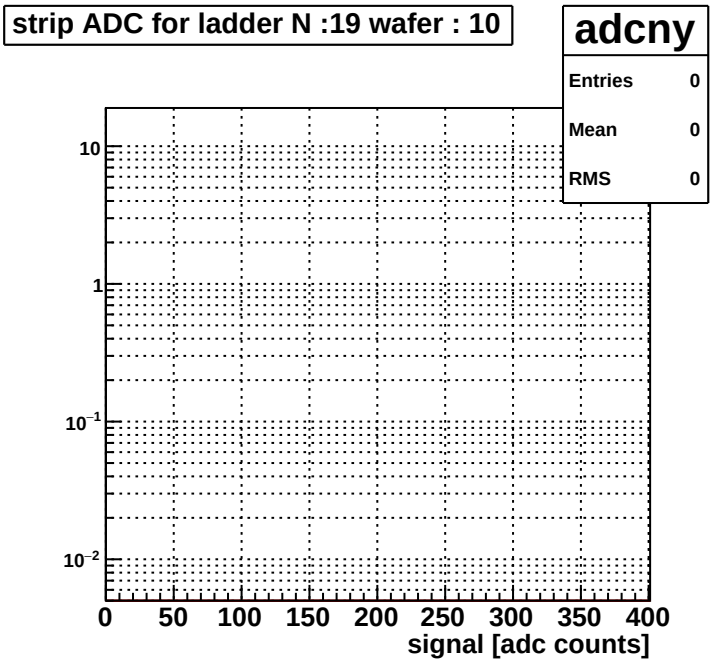

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

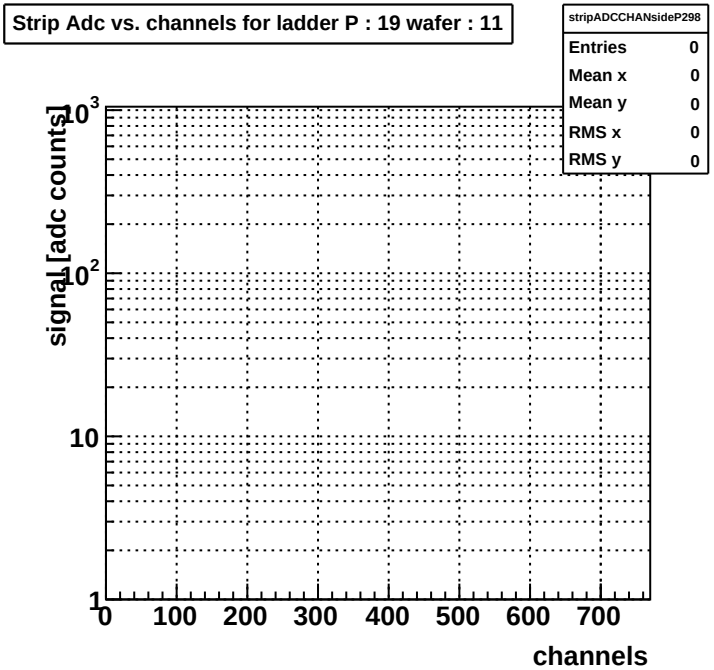

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

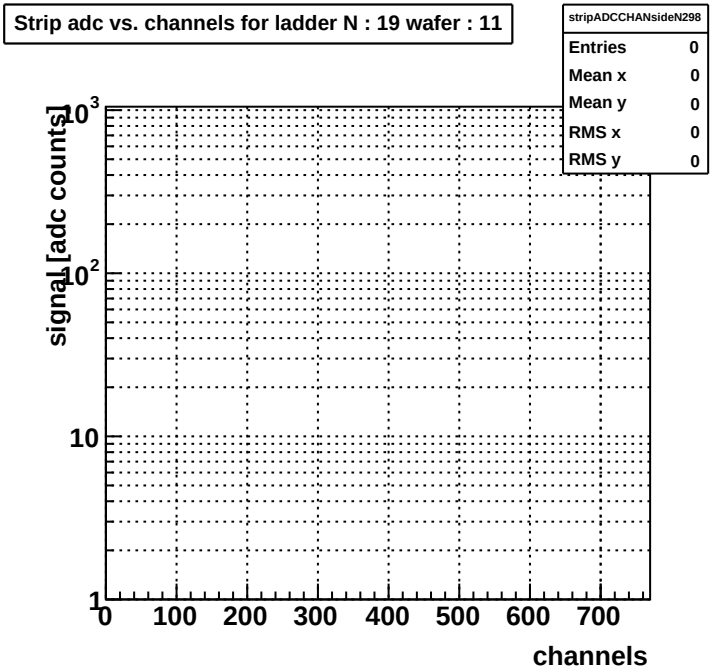

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

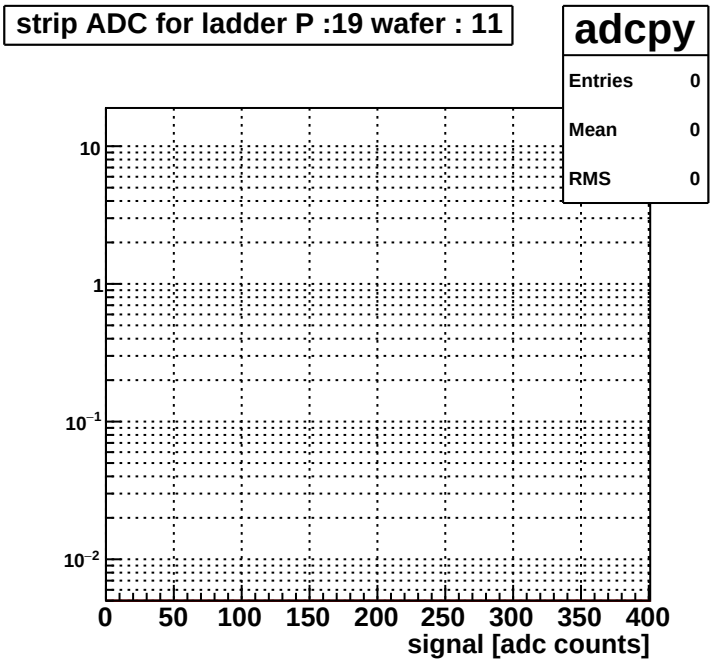

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

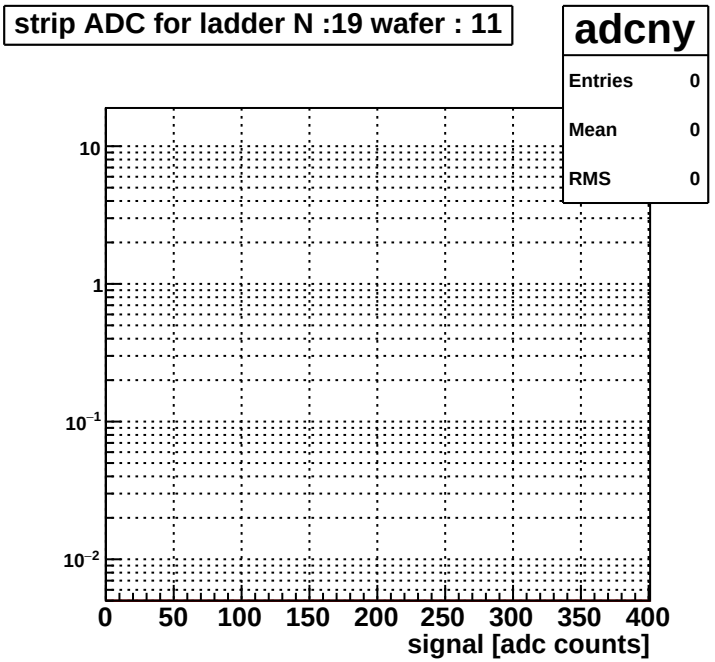

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

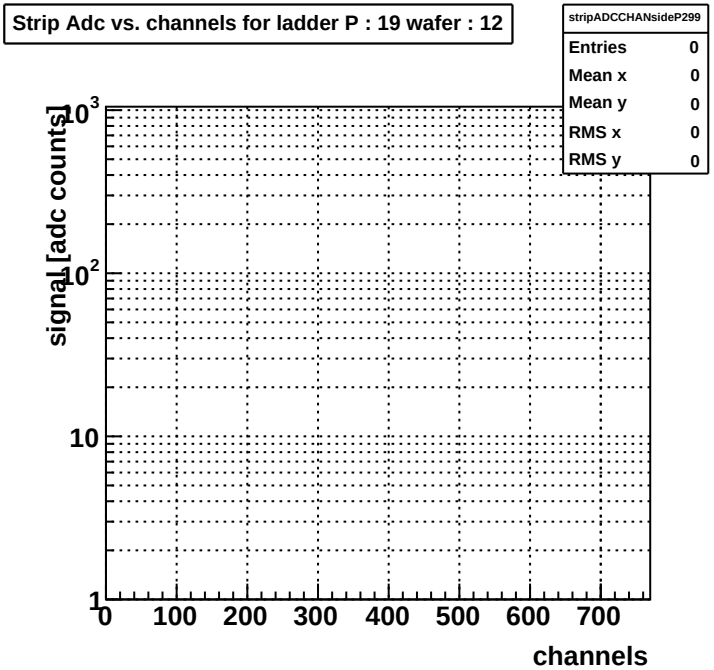

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

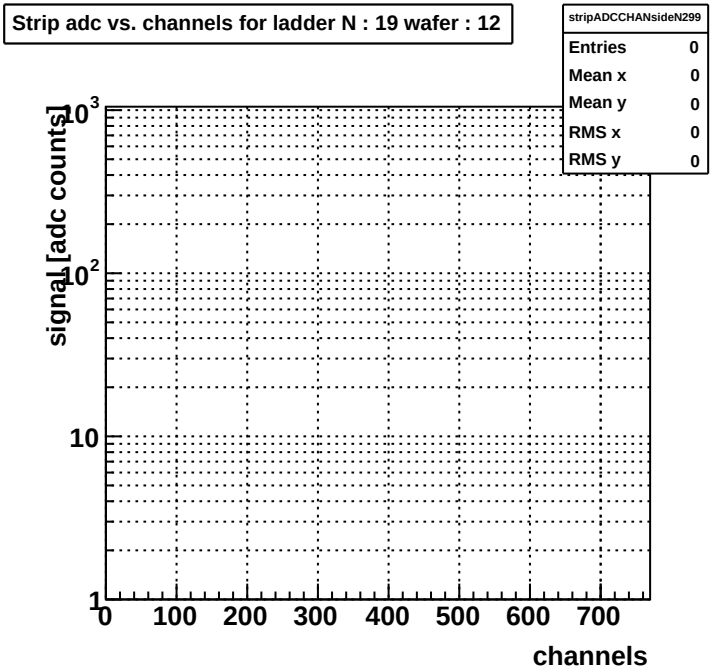

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

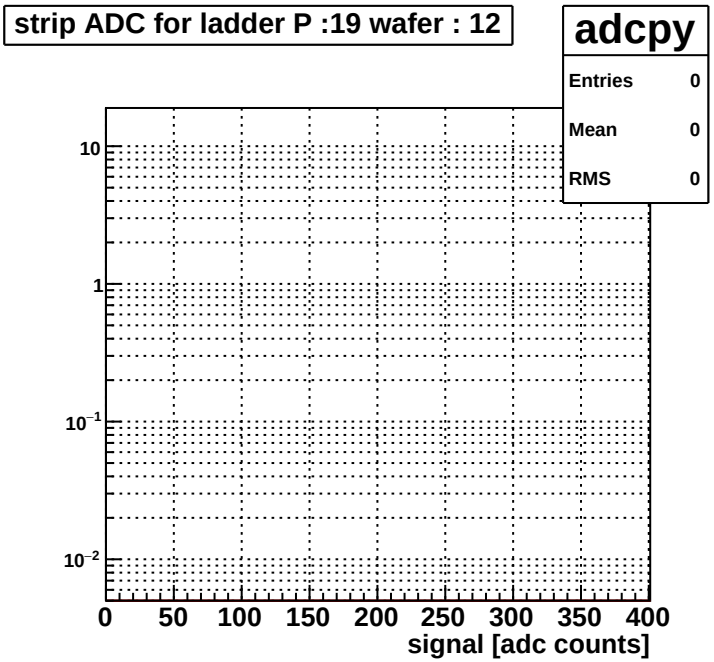

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

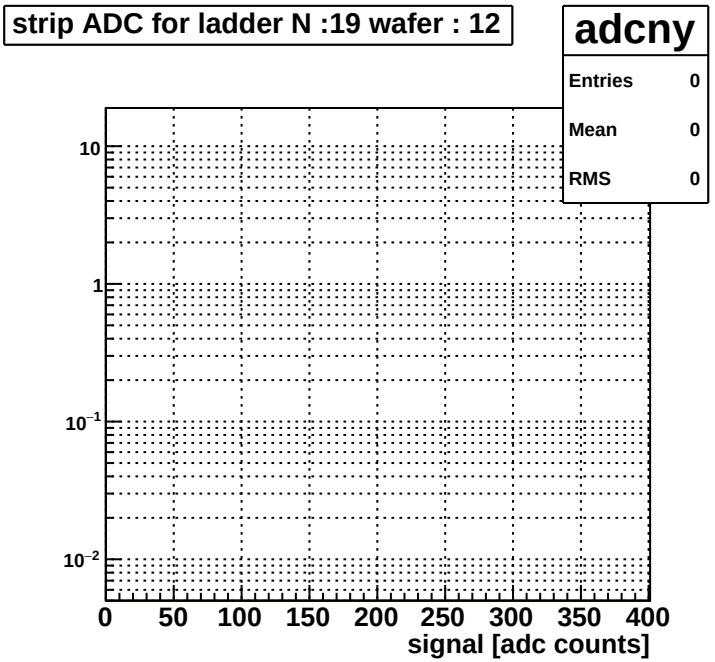

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

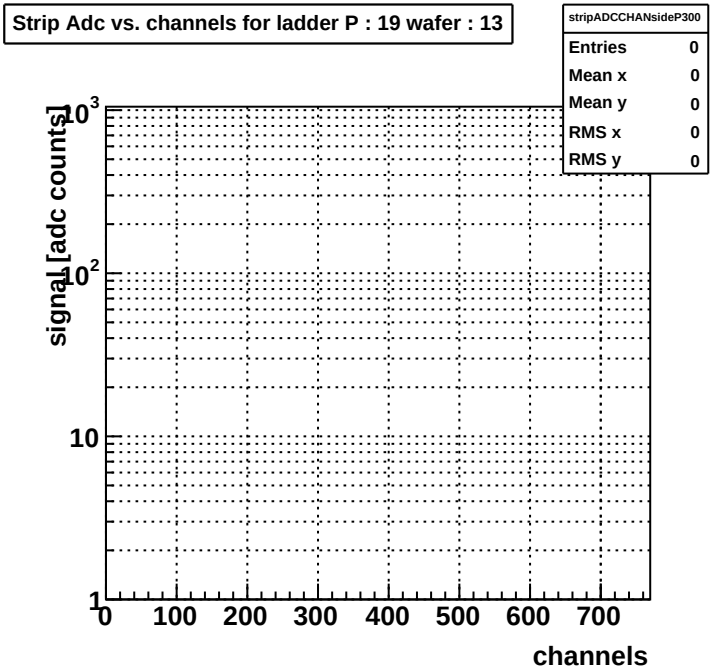

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

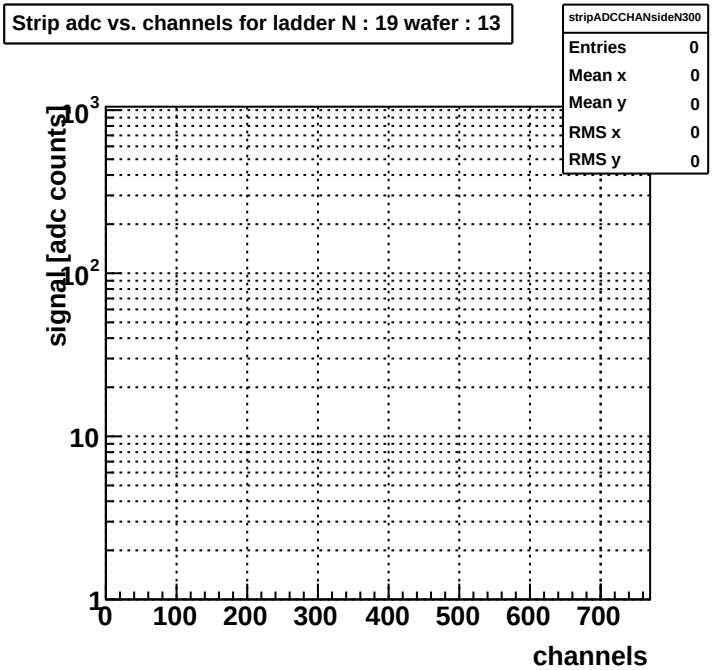

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

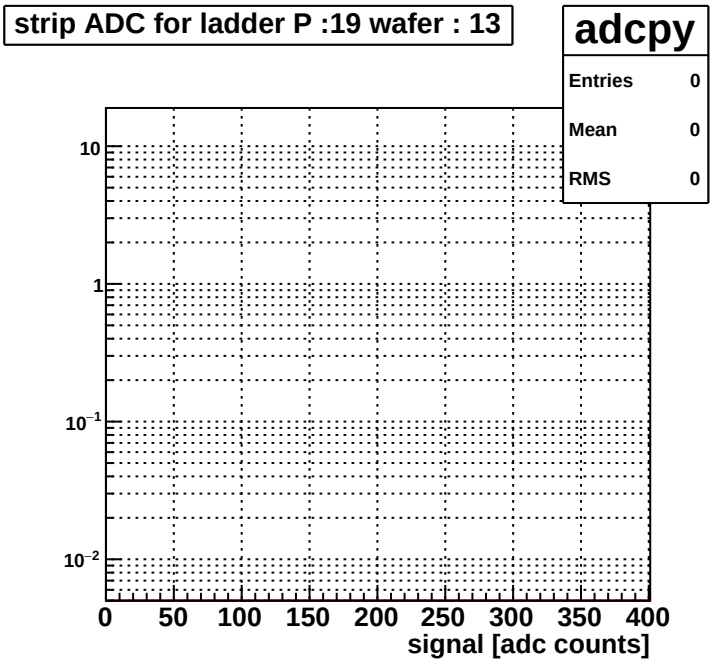

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

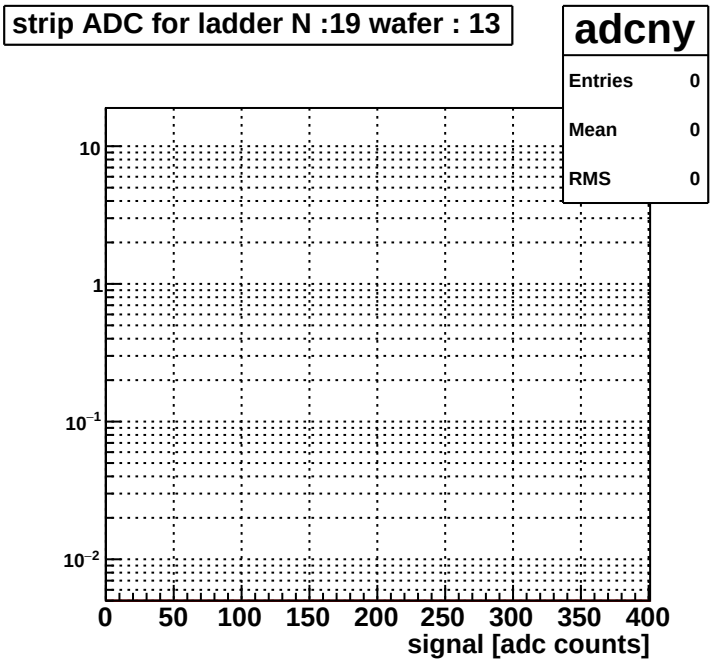

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

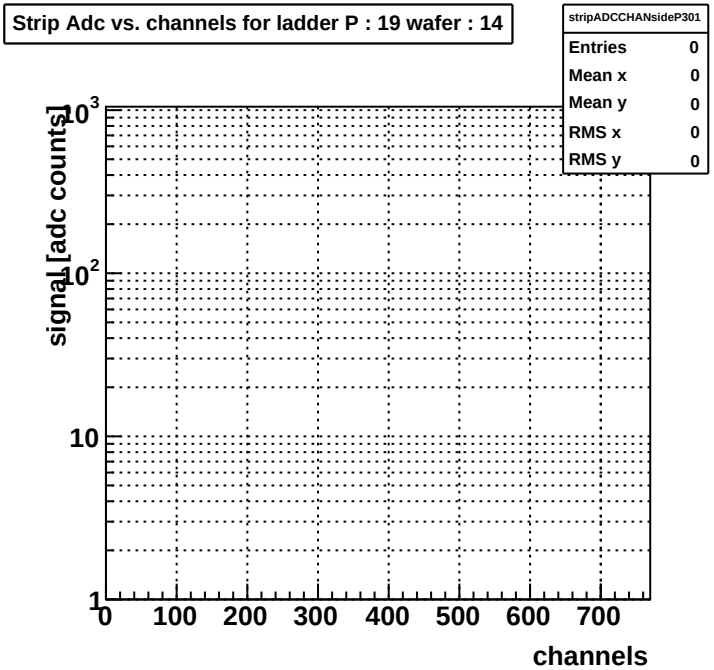

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

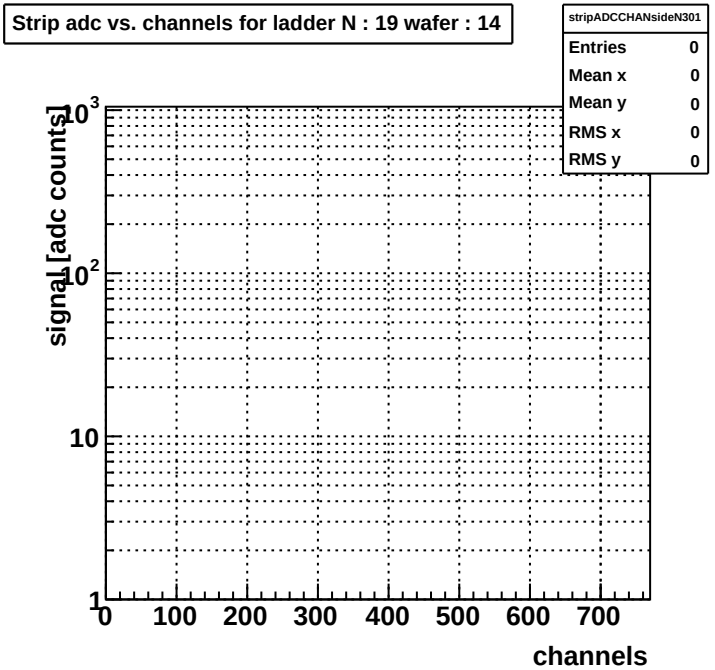

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

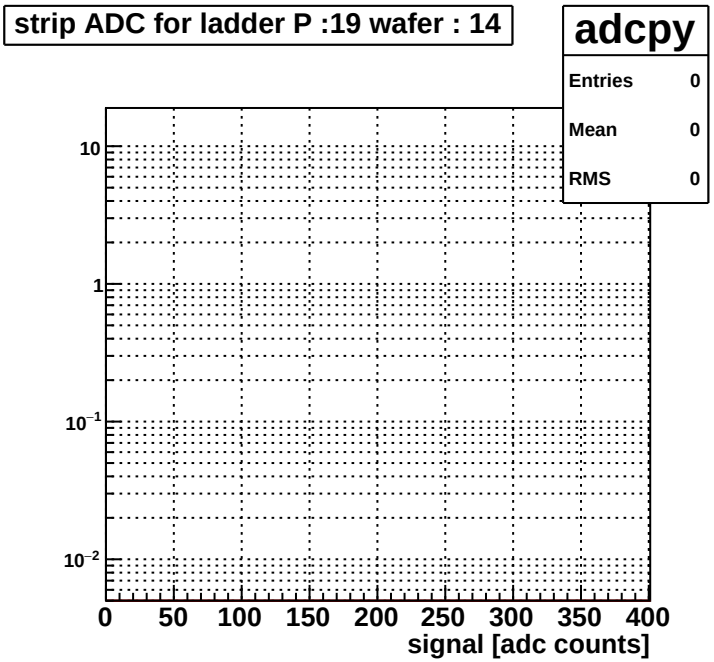

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

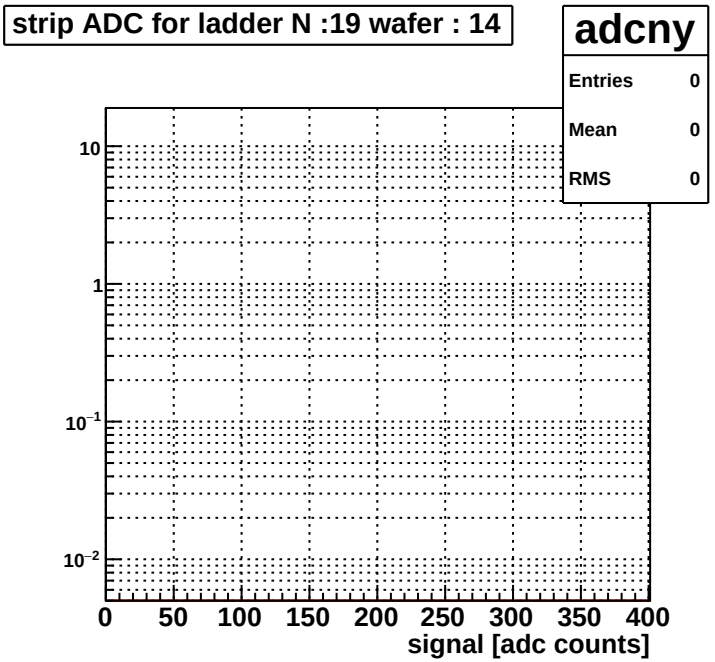

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

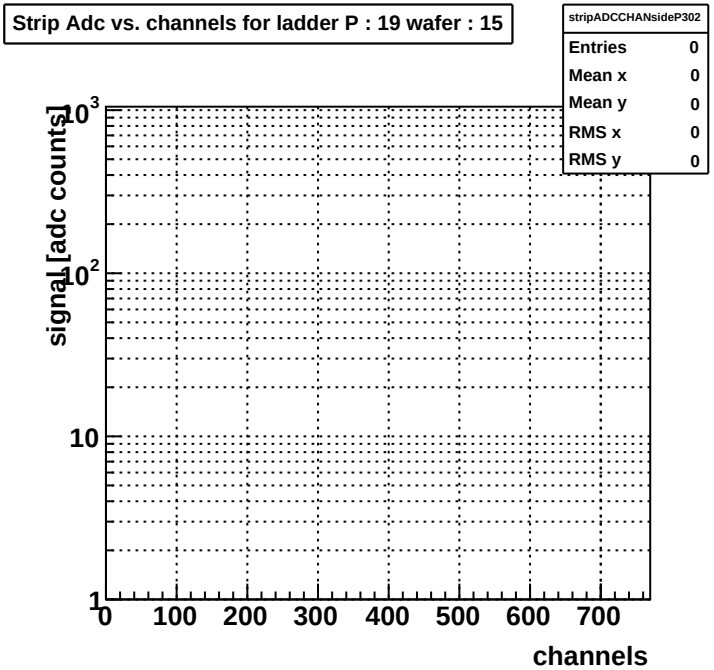

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

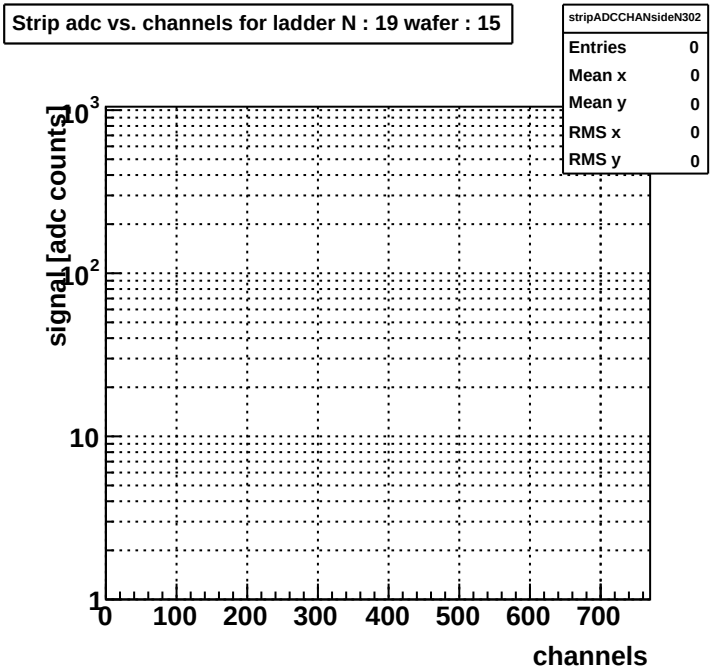

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

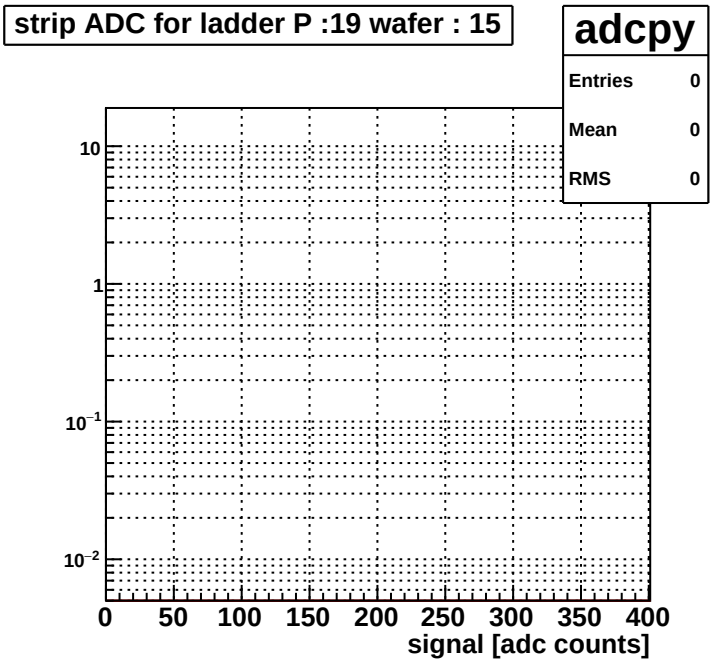

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

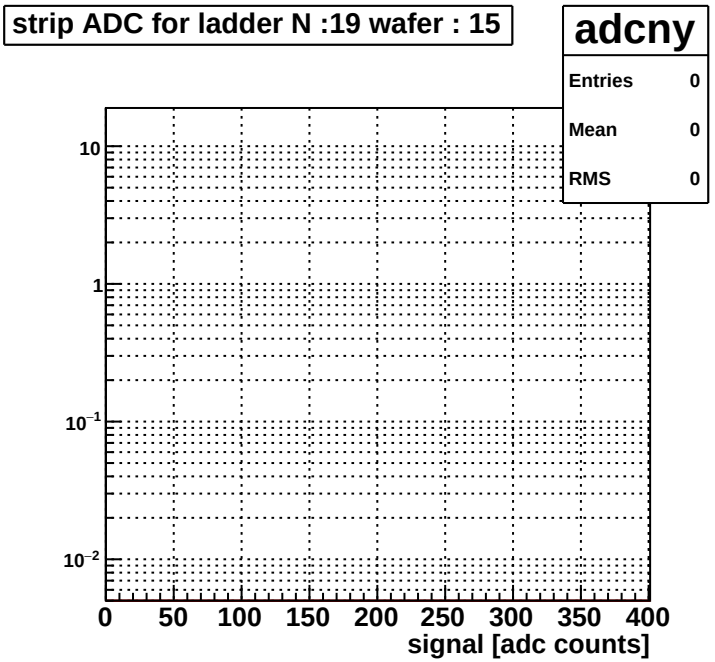

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

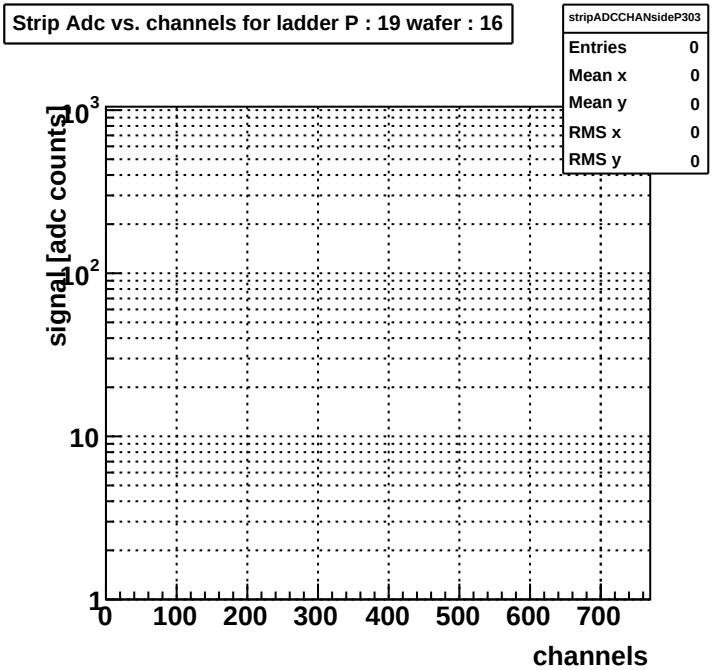

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

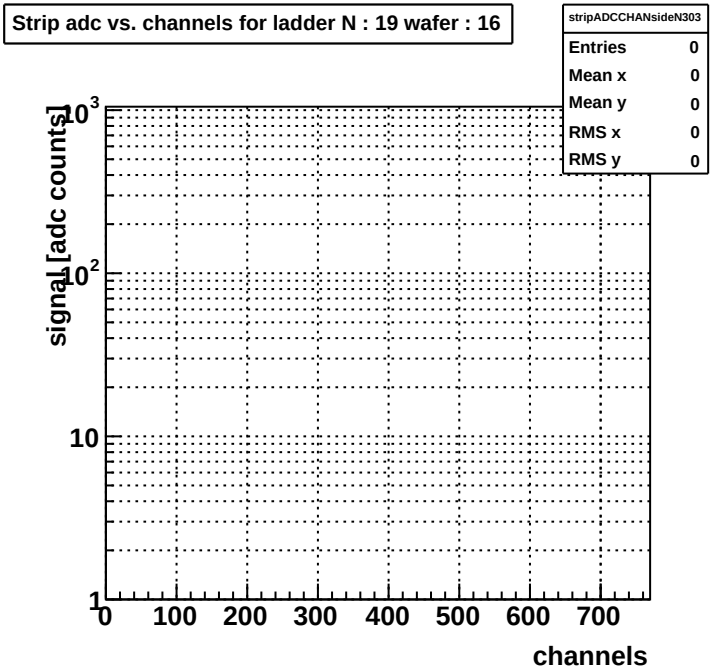

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

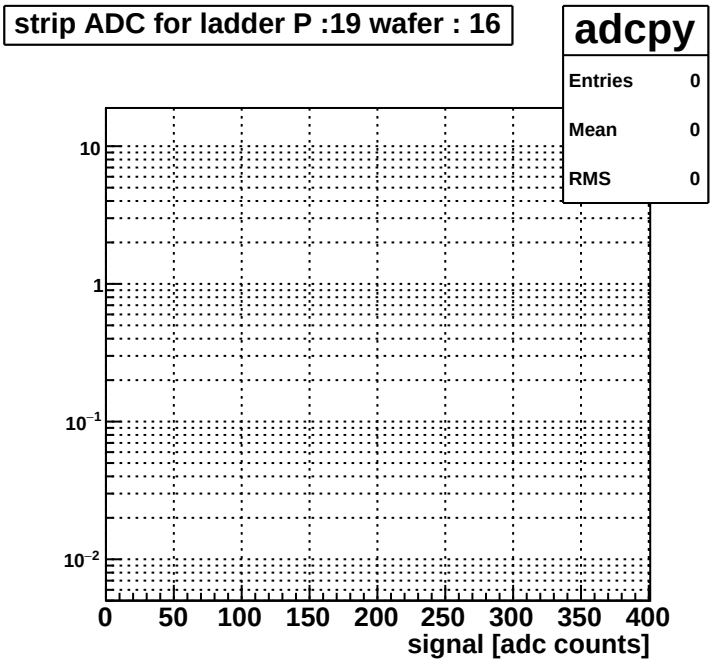

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

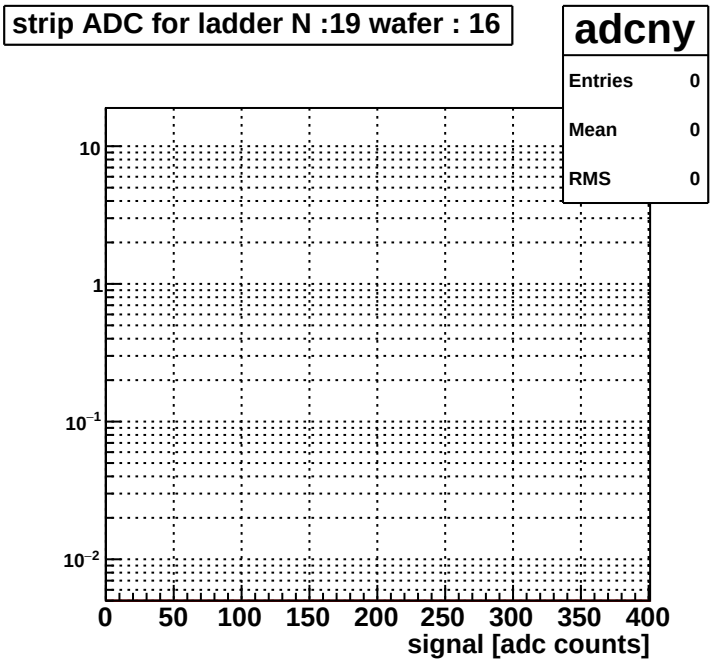

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

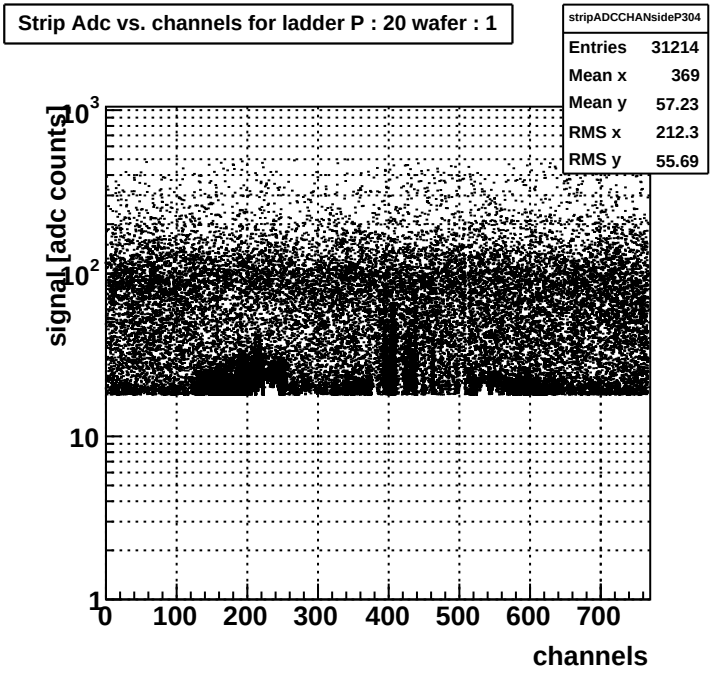

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

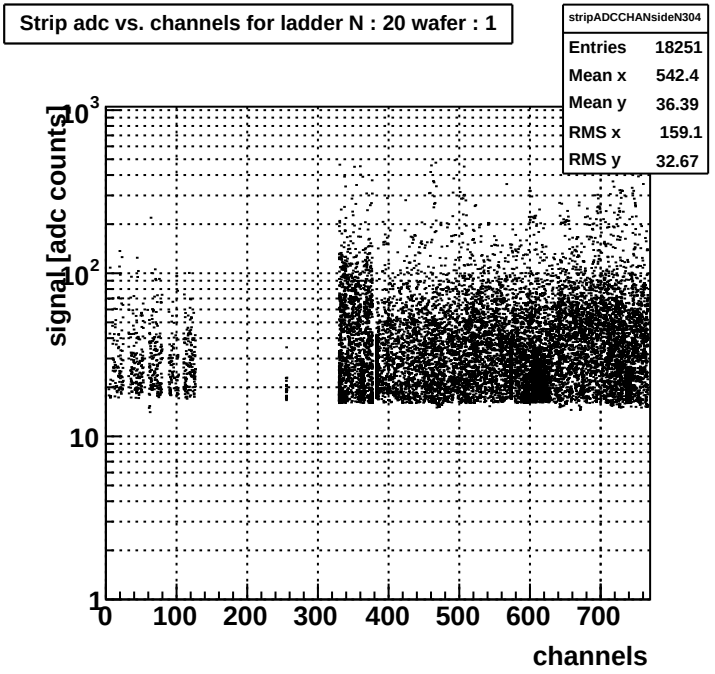

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

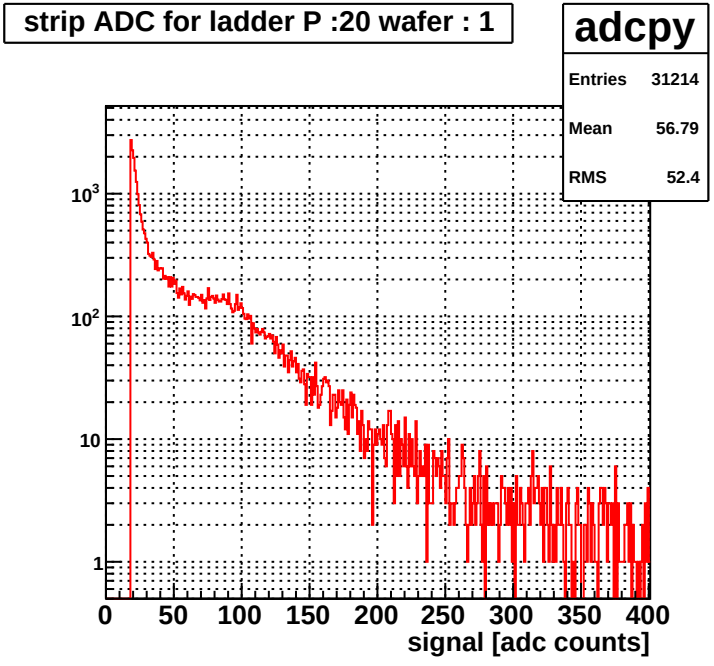

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

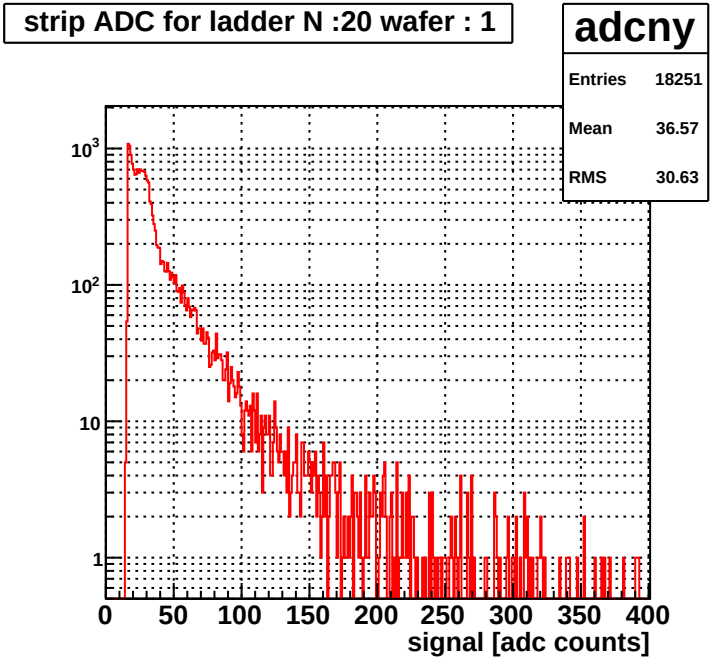

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

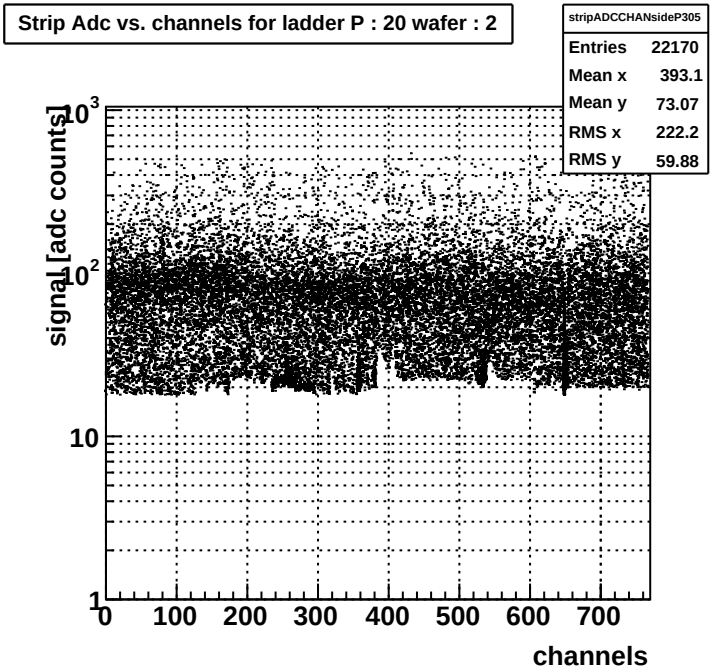

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

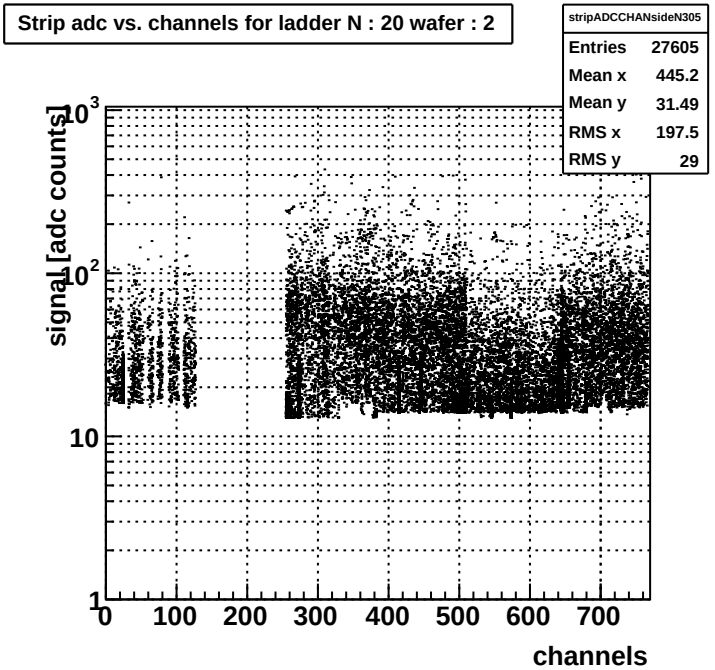

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 31214
Mean x 369
Mean y 57.23
RMS x 212.3
RMS y 55.69
signal [adc counts]
channels

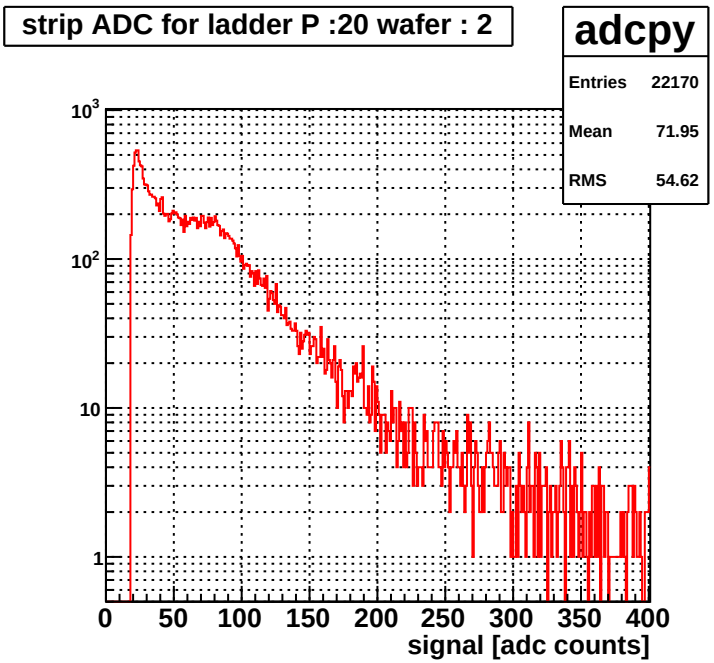

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 18251
Mean x 542.4
Mean y 36.39
RMS x 159.1
RMS y 32.67
signal [adc counts]
channels

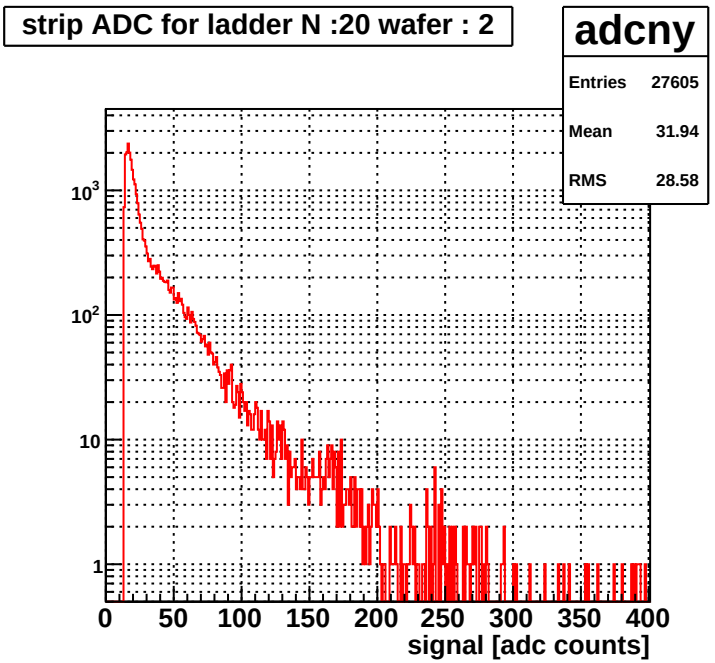

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 31214
Mean 56.79
RMS 52.4
signal [adc counts]

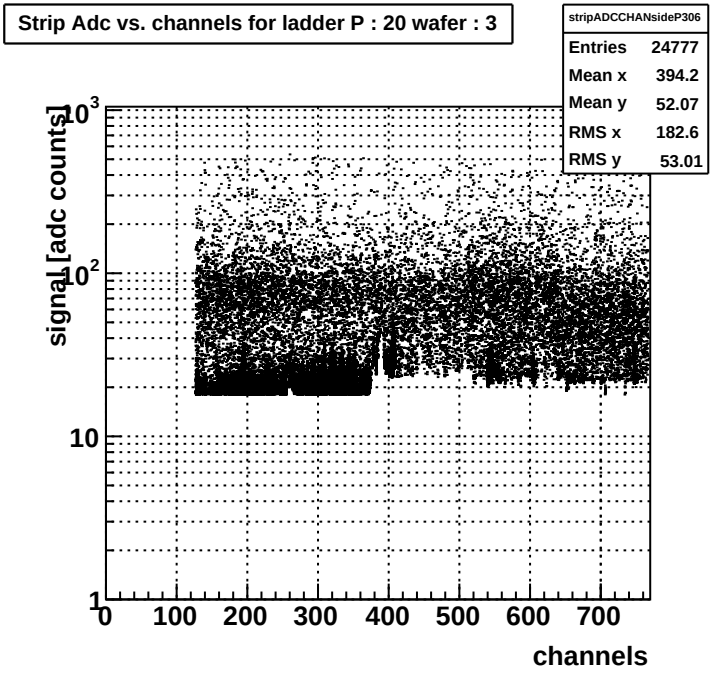

strip ADC for ladder N :20 wafer : 1
adcny
Entries 18251
Mean 36.57
RMS 30.63
signal [adc counts]

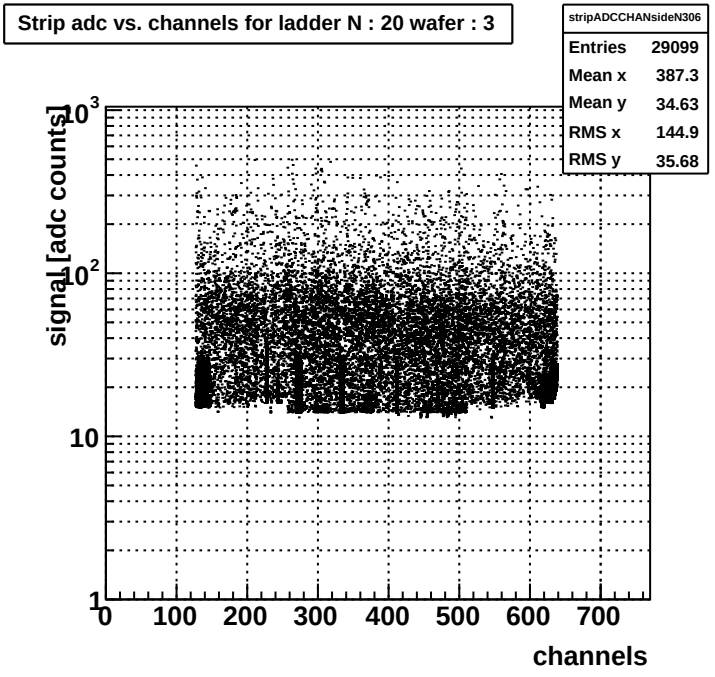

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 22170
Mean x 393.1
Mean y 73.07
RMS x 222.2
RMS y 59.88
signal [adc counts]
channels

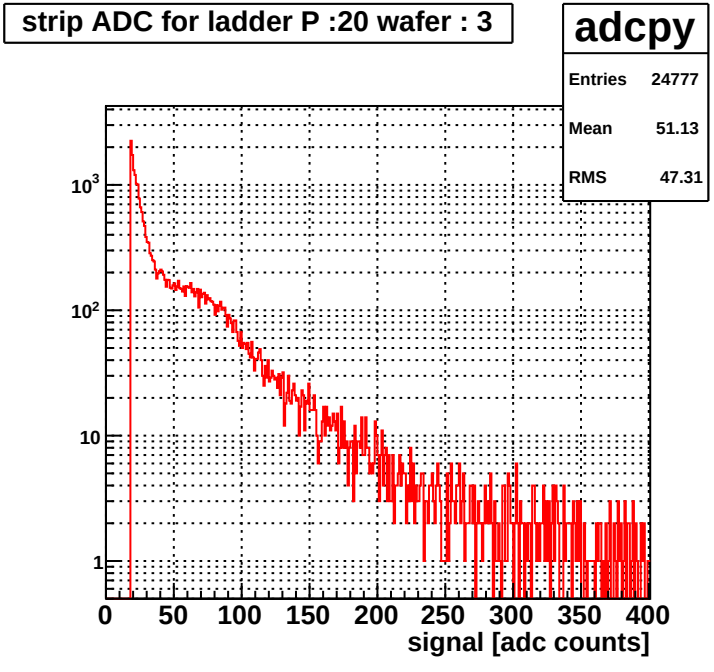

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 27605
Mean x 445.2
Mean y 31.49
RMS x 197.5
RMS y 29
signal [adc counts]
channels

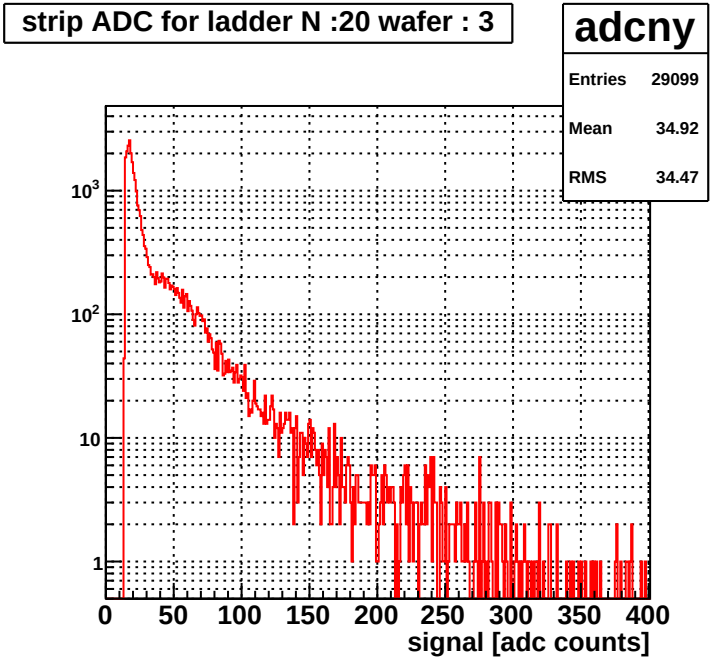

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 22170
Mean 71.95
RMS 54.62
signal [adc counts]

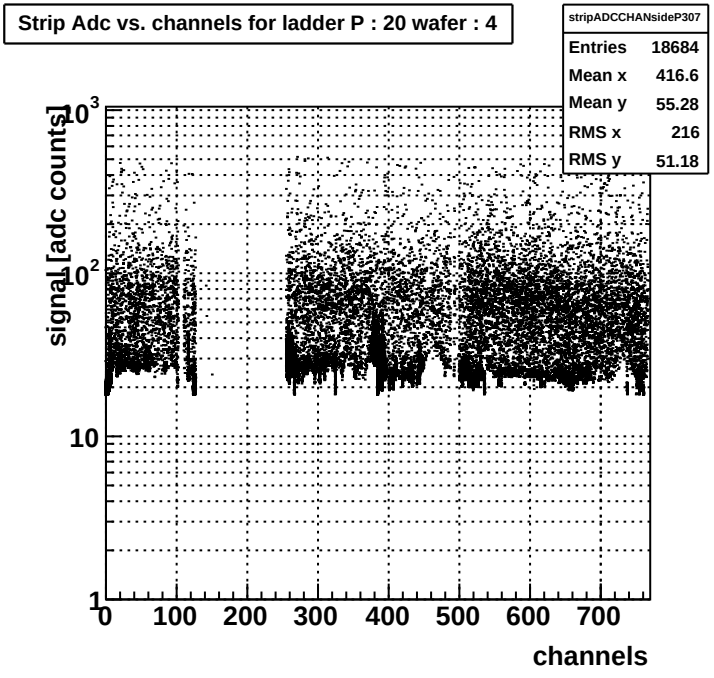

strip ADC for ladder N :20 wafer : 2
adcny
Entries 27605
Mean 31.94
RMS 28.58
signal [adc counts]

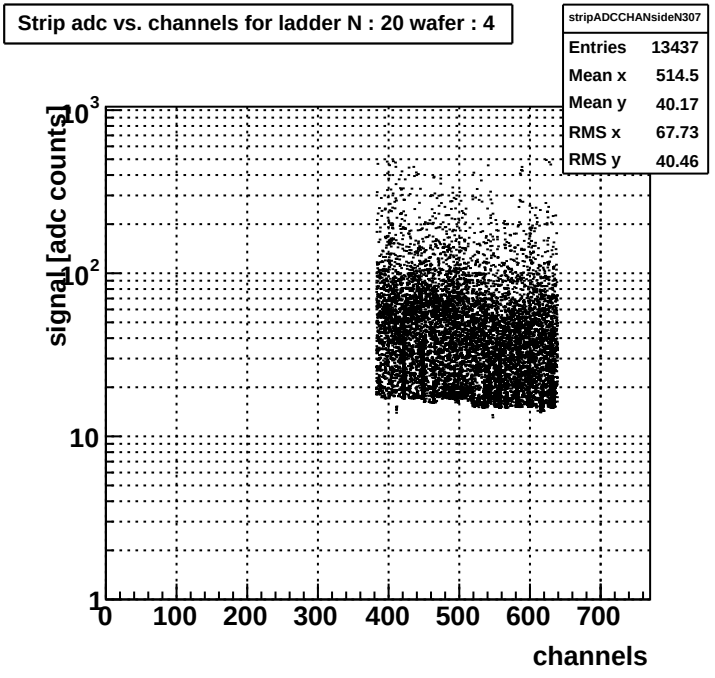

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 24777
Mean x 394.2
Mean y 52.07
RMS x 182.6
RMS y 53.01
signal [adc counts]
channels

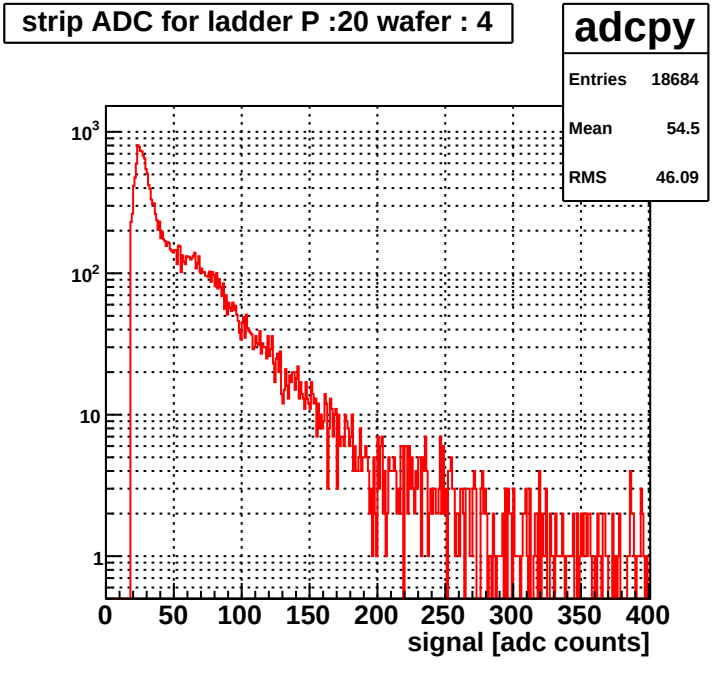

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 29099
Mean x 387.3
Mean y 34.63
RMS x 144.9
RMS y 35.68
signal [adc counts]
channels

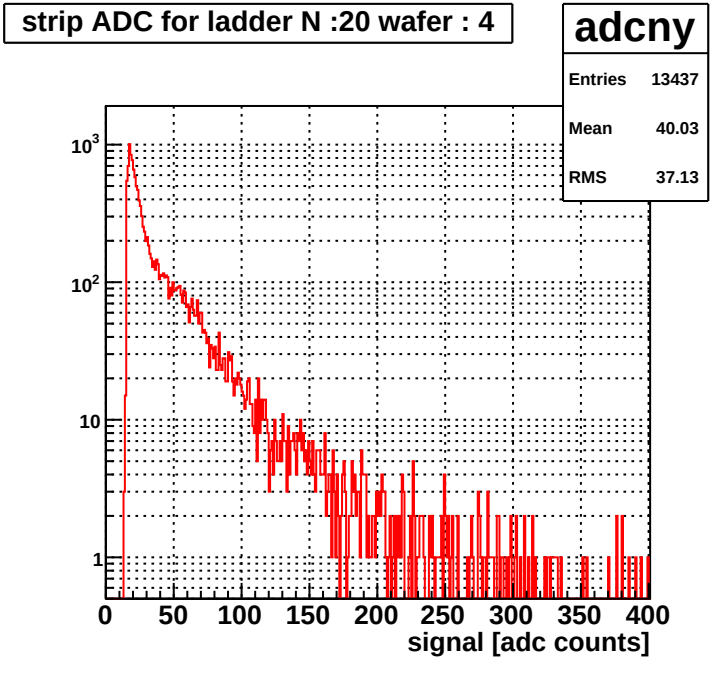

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 24777
Mean 51.13
RMS 47.31
signal [adc counts]

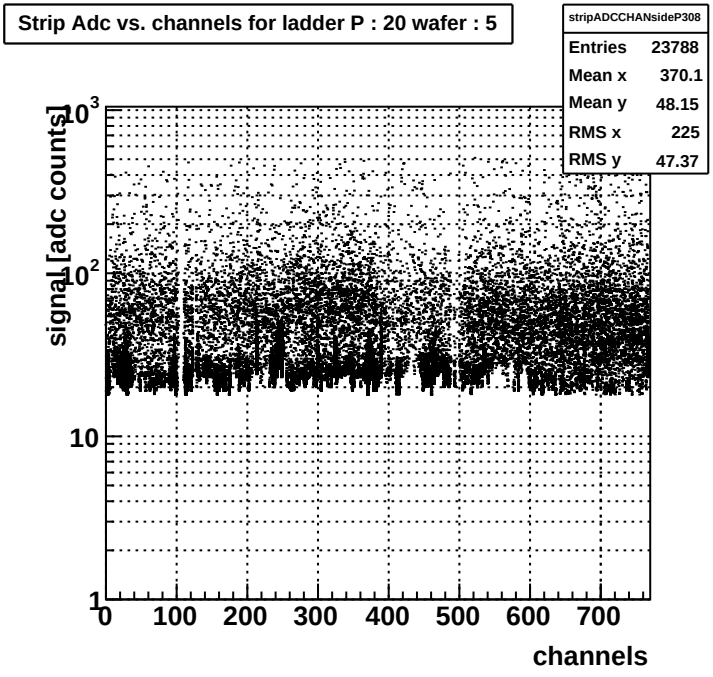

strip ADC for ladder N :20 wafer : 3
adcny
Entries 29099
Mean 34.92
RMS 34.47
signal [adc counts]

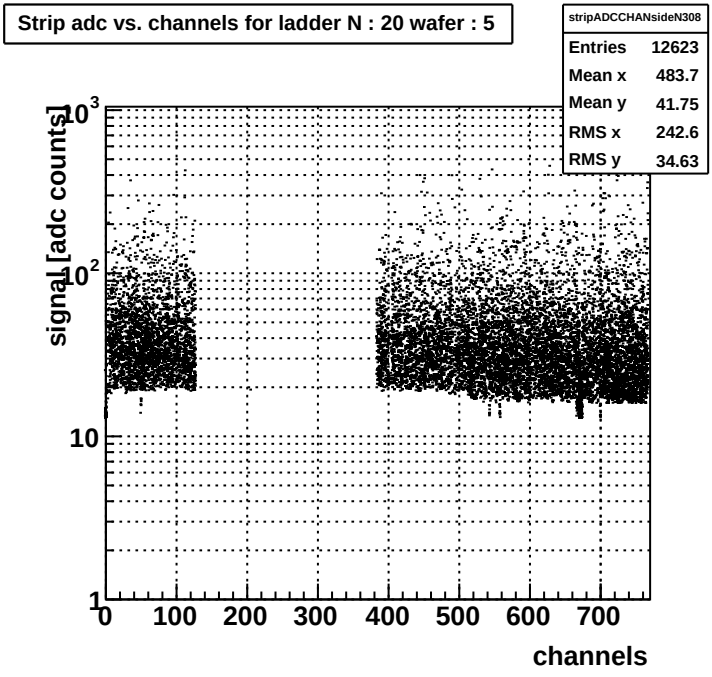

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 18684
Mean x 416.6
Mean y 55.28
RMS x 216
RMS y 51.18
signal [adc counts]
channels

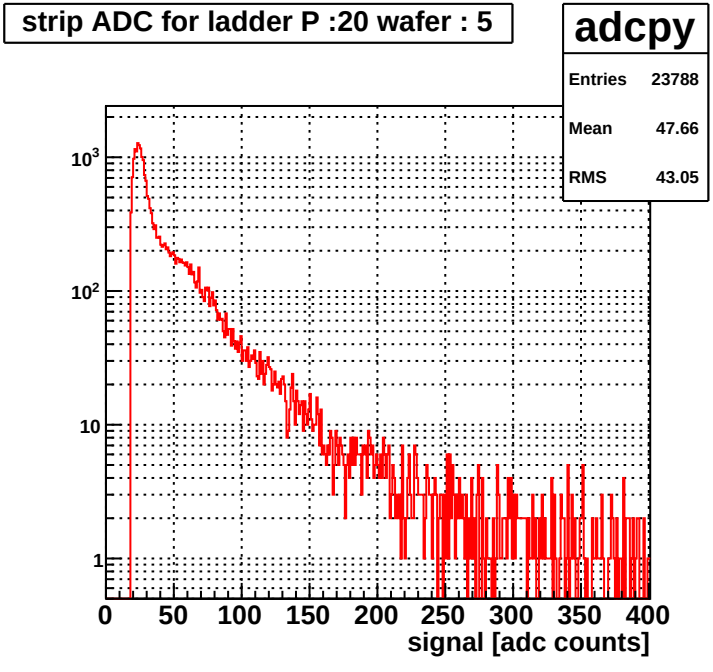

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 13437
Mean x 514.5
Mean y 40.17
RMS x 67.73
RMS y 40.46
signal [adc counts]
channels

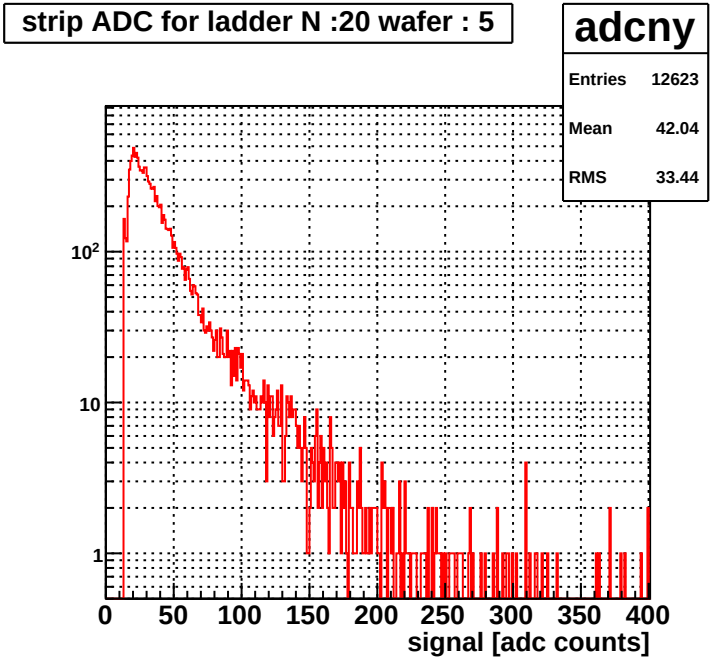

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 18684
Mean 54.5
RMS 46.09
signal [adc counts]

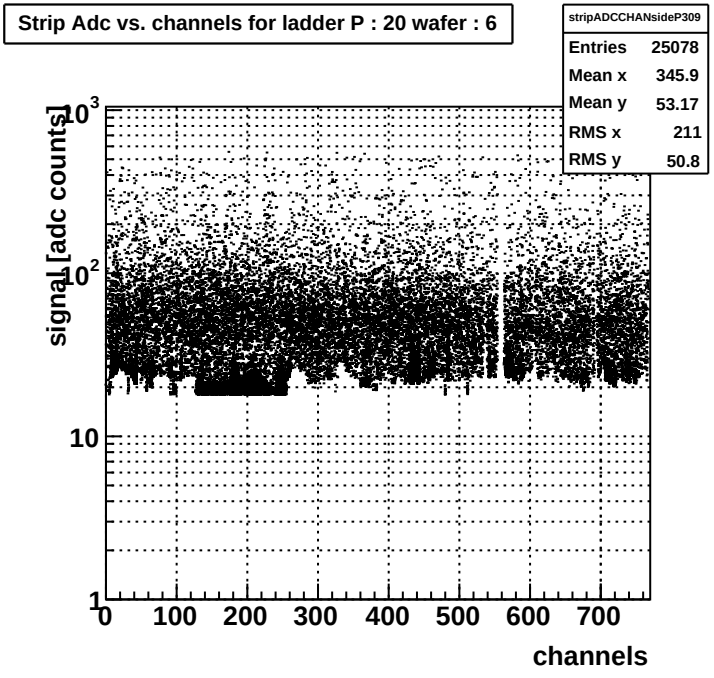

strip ADC for ladder N :20 wafer : 4
adcny
Entries 13437
Mean 40.03
RMS 37.13
signal [adc counts]

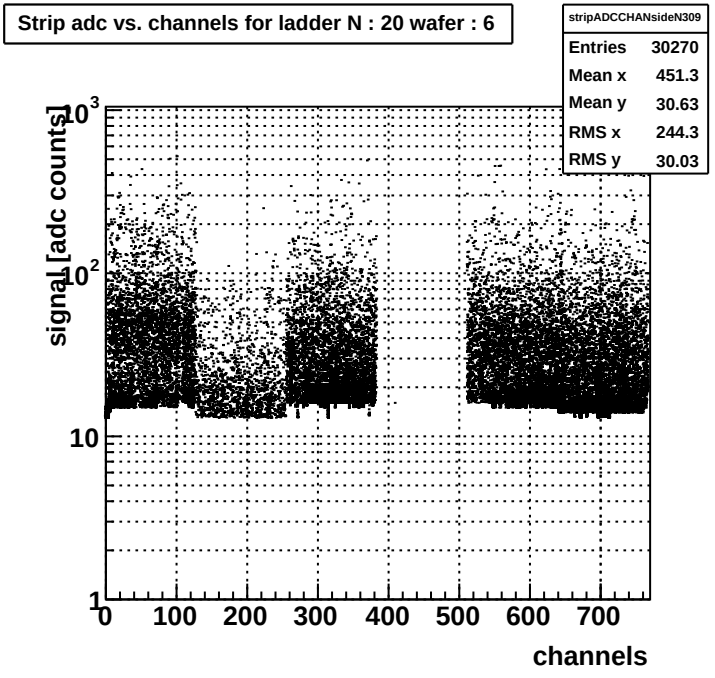

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 23788
Mean x 370.1
Mean y 48.15
RMS x 225
RMS y 47.37
signal [adc counts]
channels

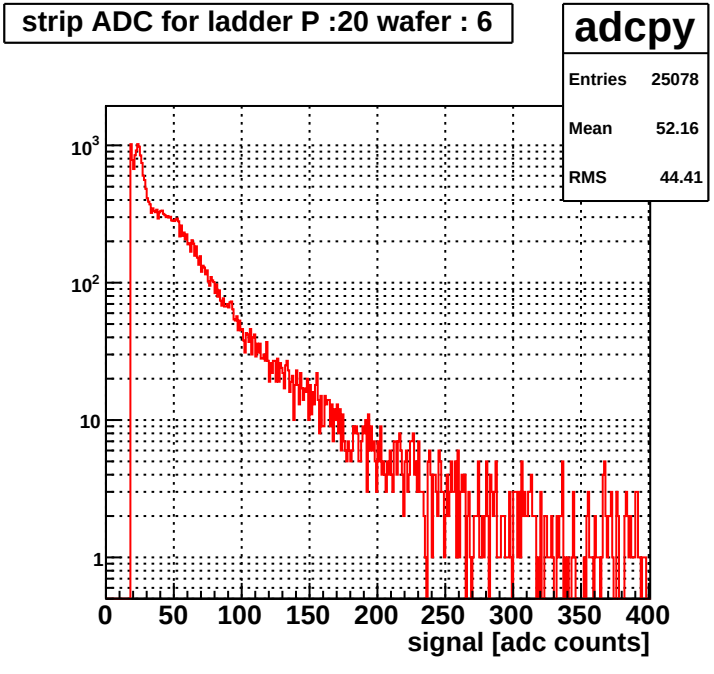

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 12623
Mean x 483.7
Mean y 41.75
RMS x 242.6
RMS y 34.63
signal [adc counts]
channels

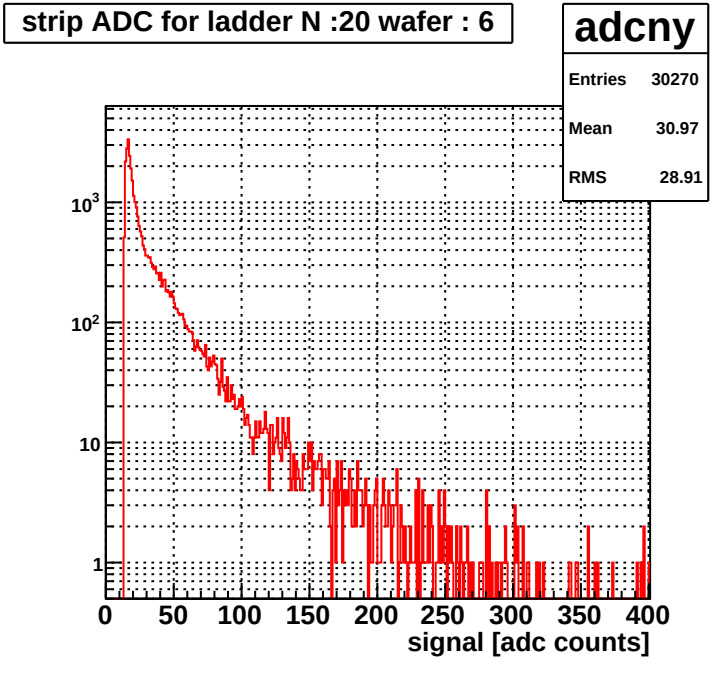

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 23788
Mean 47.66
RMS 43.05
signal [adc counts]

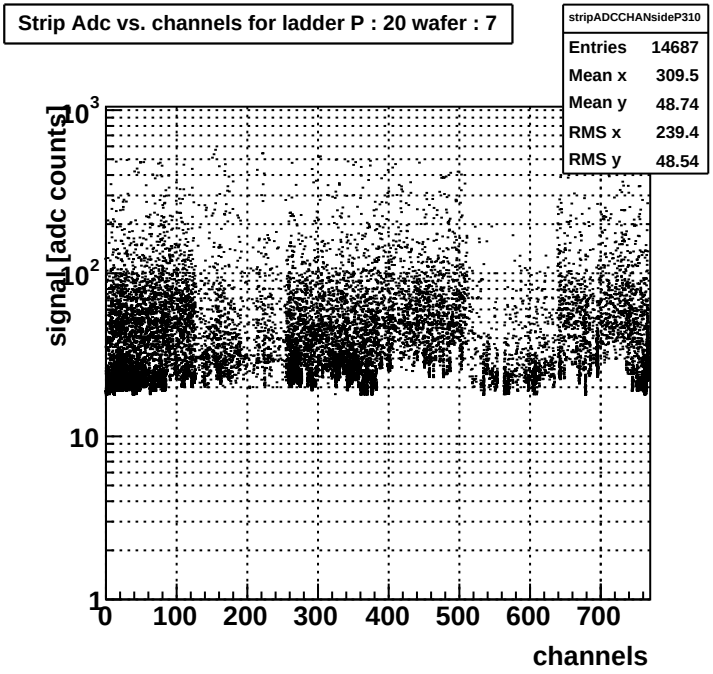

strip ADC for ladder N :20 wafer : 5
adcny
Entries 12623
Mean 42.04
RMS 33.44
signal [adc counts]

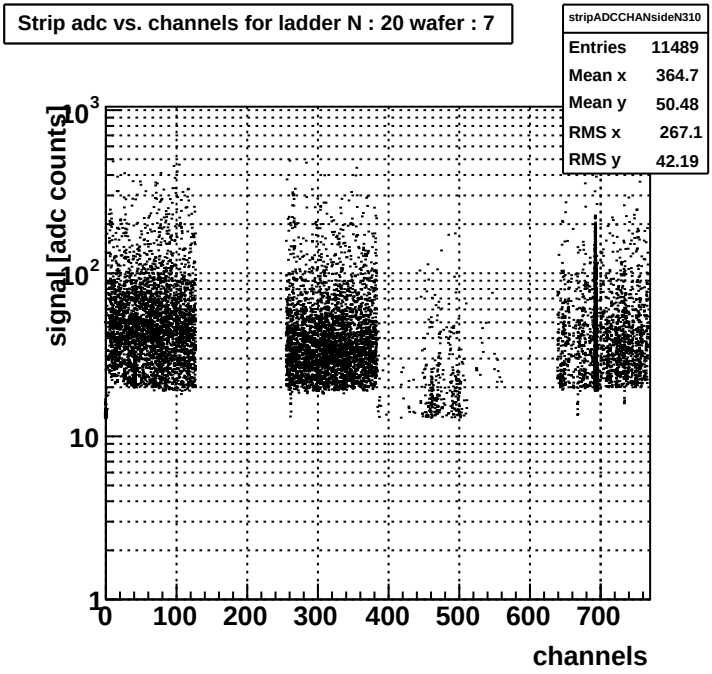

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 25078
Mean x 345.9
Mean y 53.17
RMS x 211
RMS y 50.8
signal [adc counts]
channels

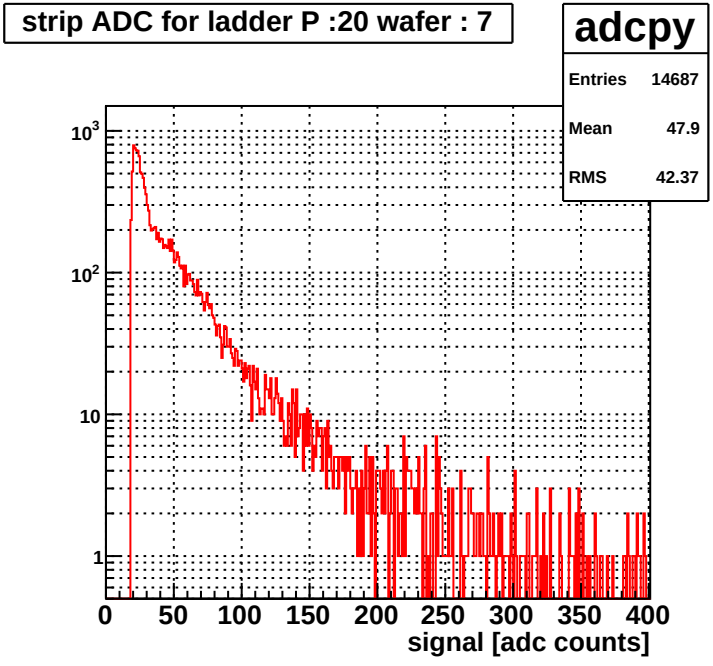

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 30270
Mean x 451.3
Mean y 30.63
RMS x 244.3
RMS y 30.03
signal [adc counts]
channels

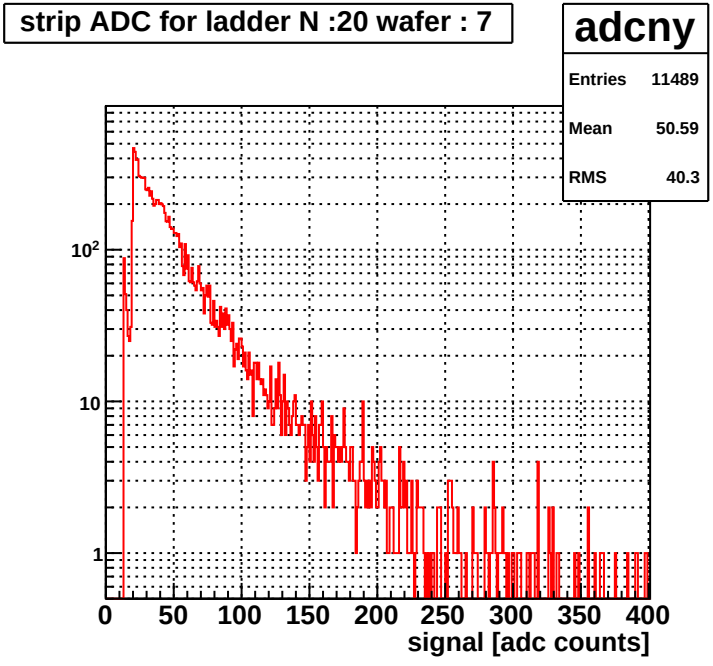

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 25078
Mean 52.16
RMS 44.41
signal [adc counts]

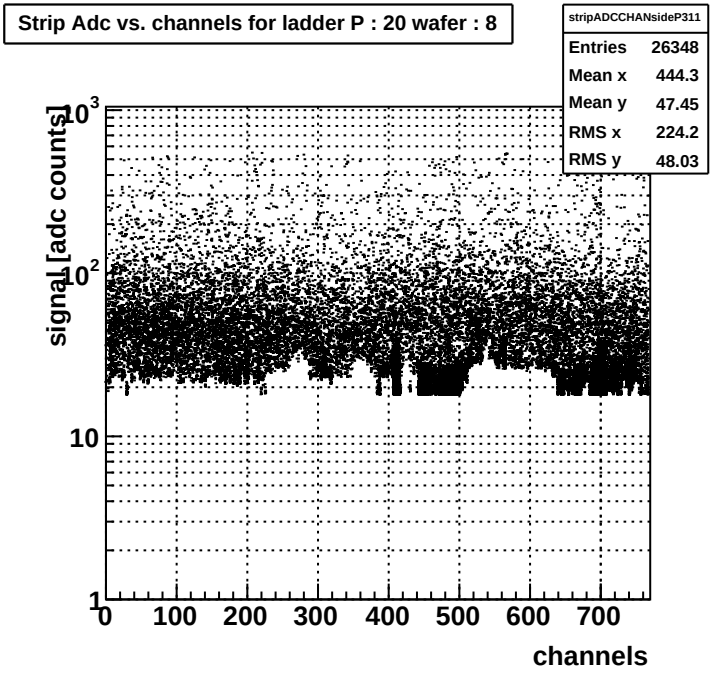

strip ADC for ladder N :20 wafer : 6
adcny
Entries 30270
Mean 30.97
RMS 28.91
signal [adc counts]

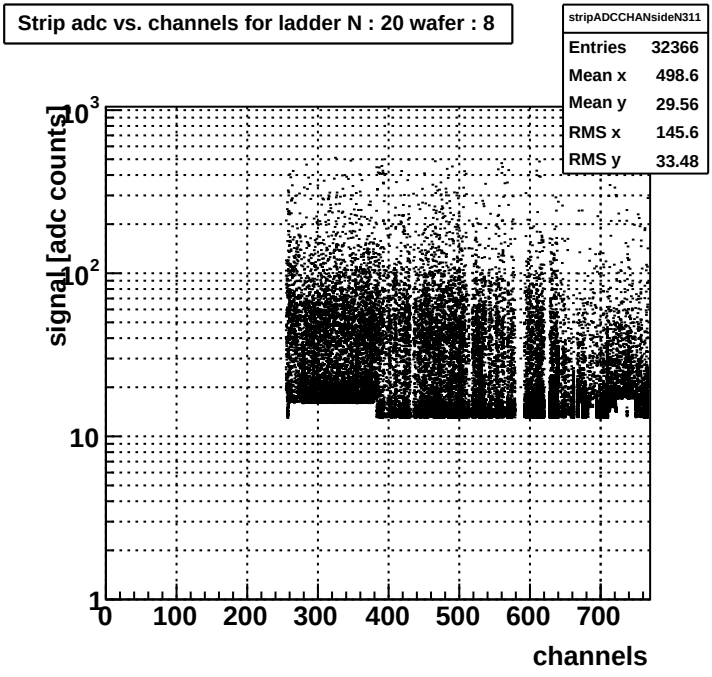

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 14687
Mean x 309.5
Mean y 48.74
RMS x 239.4
RMS y 48.54
signal [adc counts]
channels

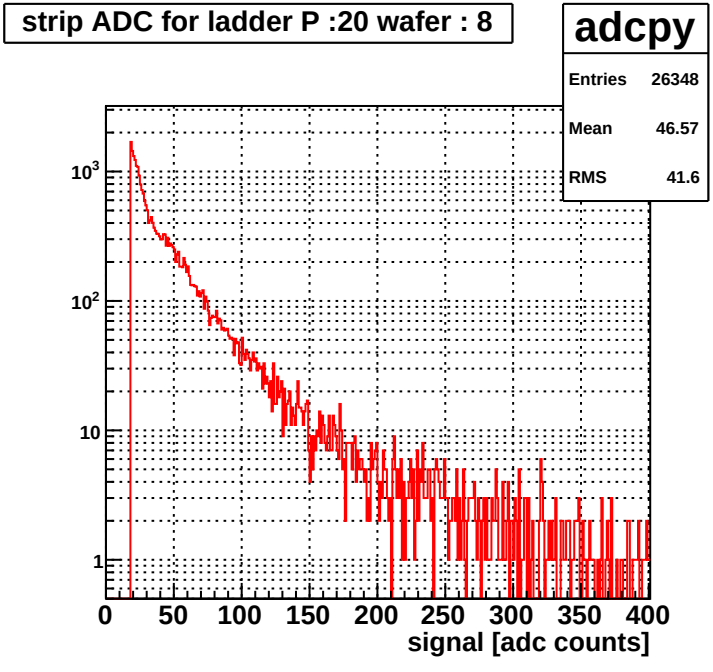

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 11489
Mean x 364.7
Mean y 50.48
RMS x 267.1
RMS y 42.19
signal [adc counts]
channels

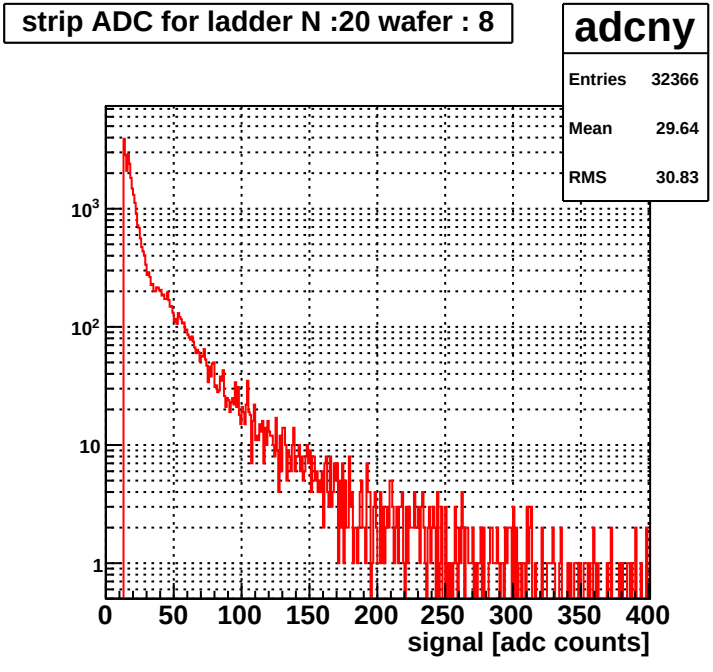

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 14687
Mean 47.9
RMS 42.37
signal [adc counts]

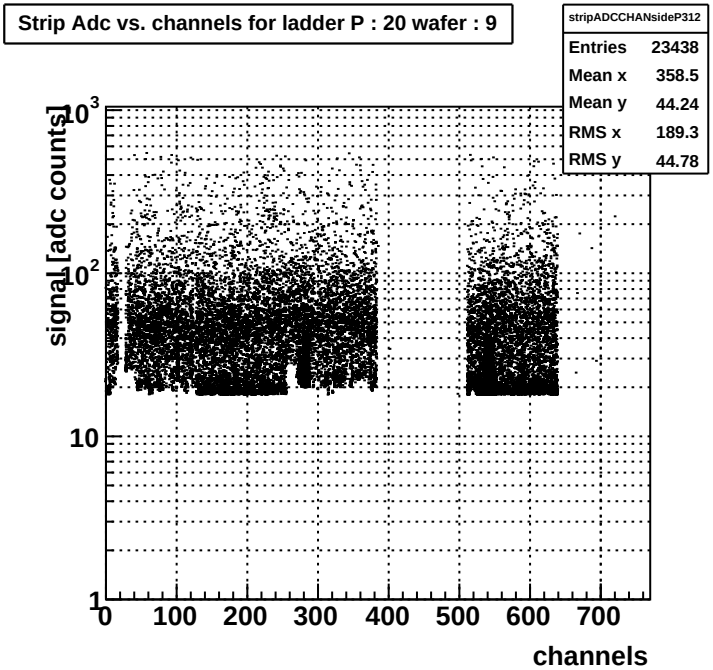

strip ADC for ladder N :20 wafer : 7
adcny
Entries 11489
Mean 50.59
RMS 40.3
signal [adc counts]

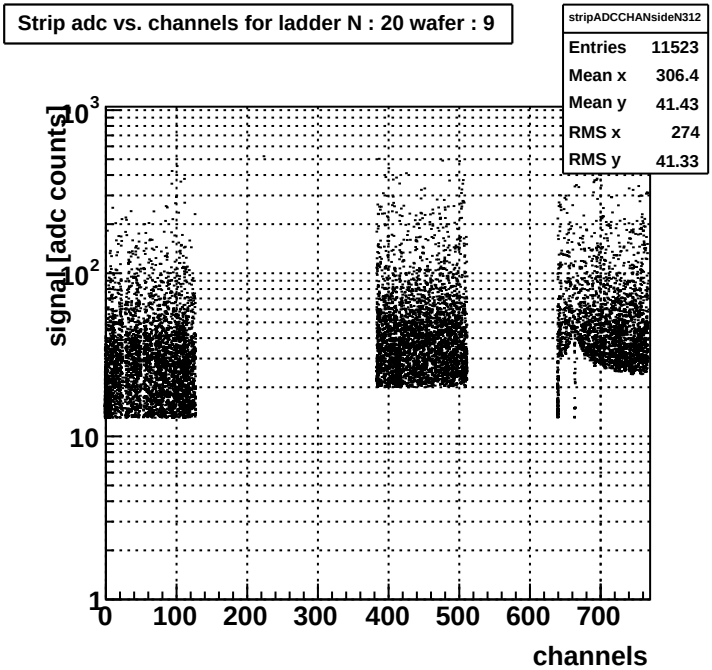

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 26348
Mean x 444.3
Mean y 47.45
RMS x 224.2
RMS y 48.03
signal [adc counts]
channels

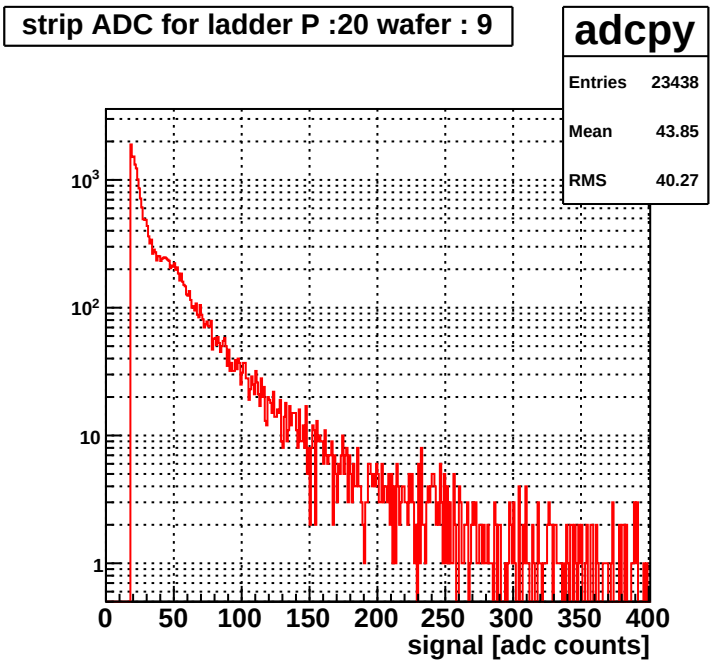

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 32366
Mean x 498.6
Mean y 29.56
RMS x 145.6
RMS y 33.48
signal [adc counts]
channels

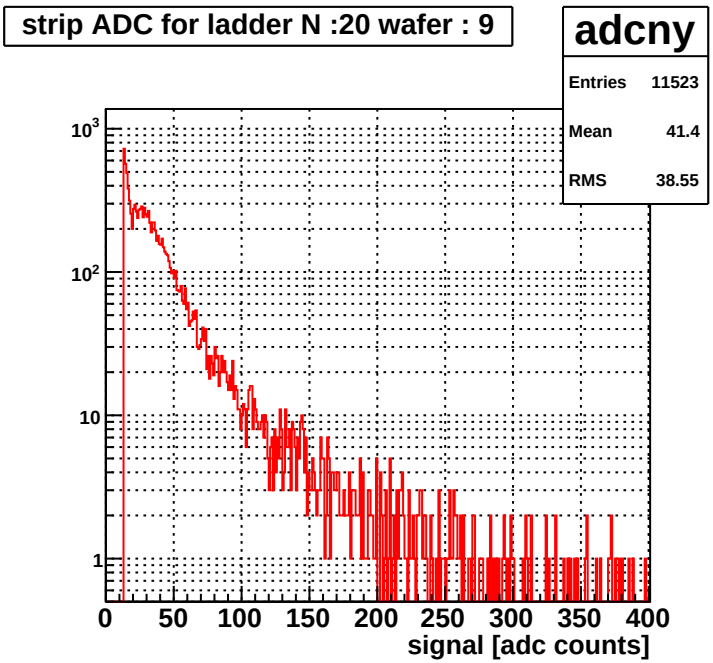

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 26348
Mean 46.57
RMS 41.6
signal [adc counts]

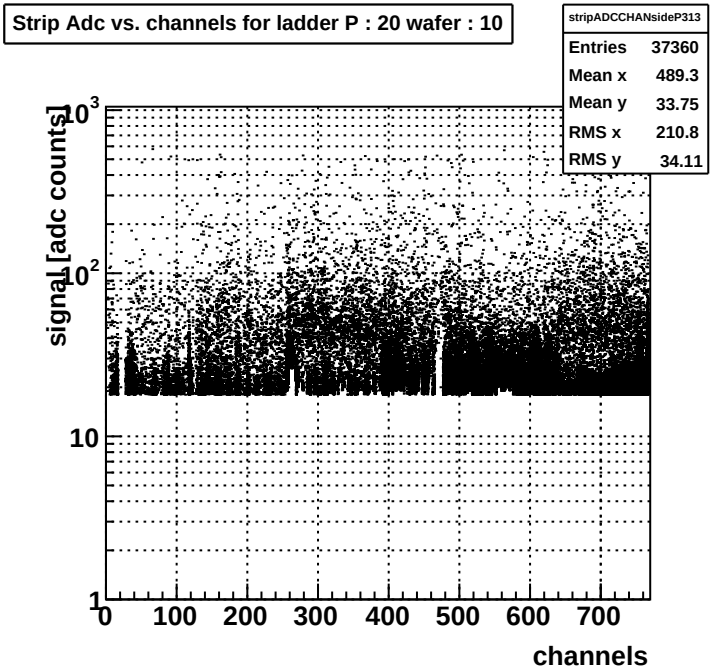

strip ADC for ladder N :20 wafer : 8
adcny
Entries 32366
Mean 29.64
RMS 30.83
signal [adc counts]

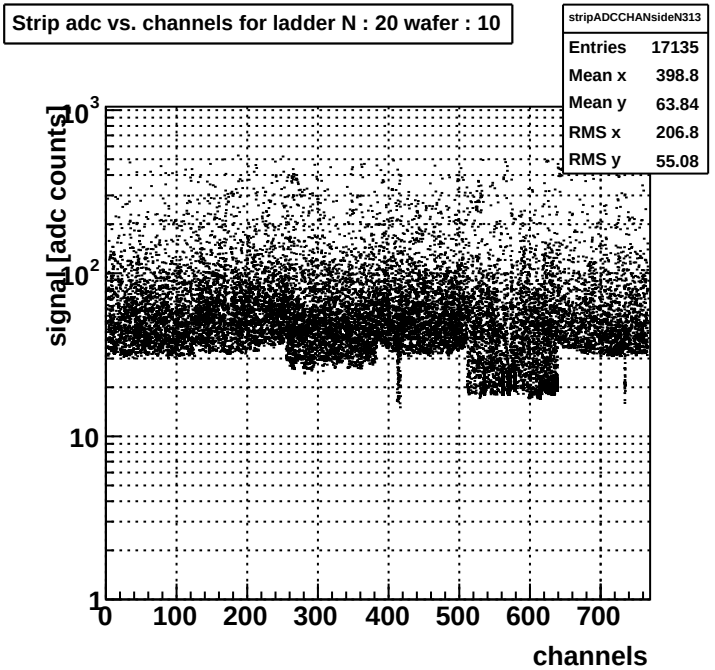

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 23438
Mean x 358.5
Mean y 44.24
RMS x 189.3
RMS y 44.78
signal [adc counts]
channels

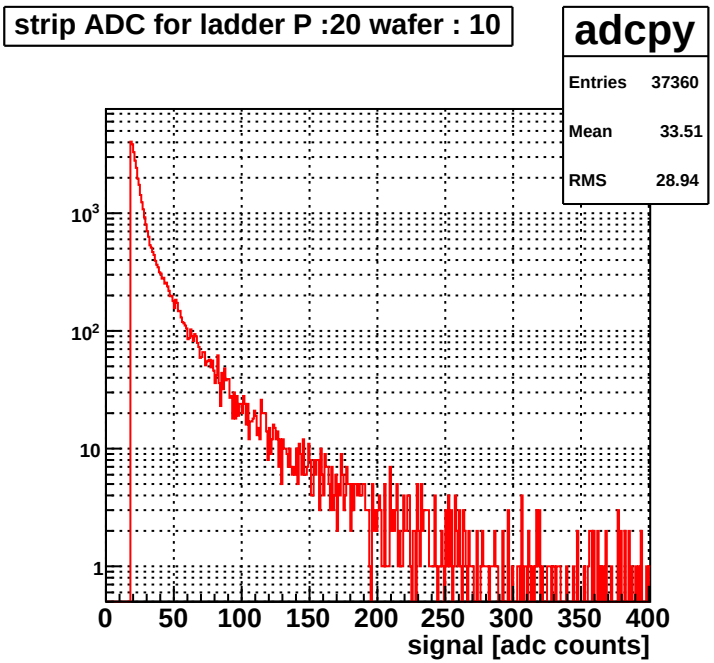

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 11523
Mean x 306.4
Mean y 41.43
RMS x 274
RMS y 41.33
signal [adc counts]
channels

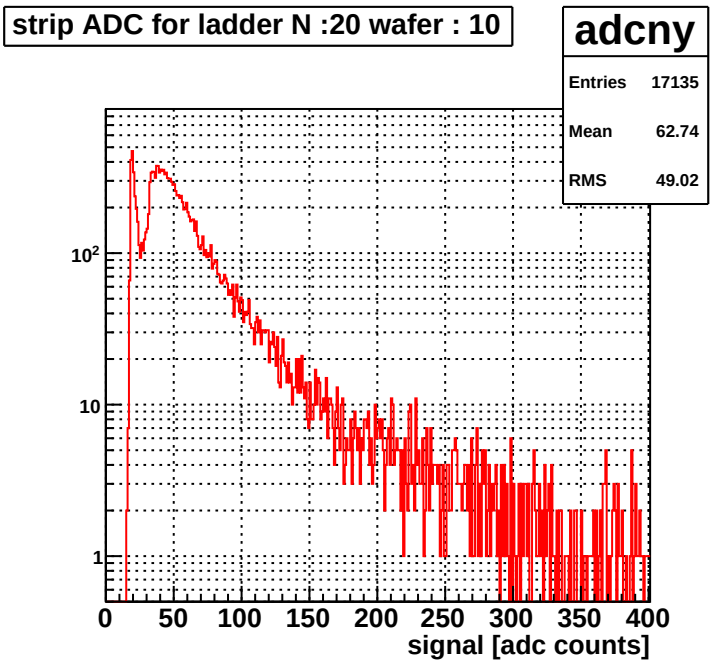

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 23438
Mean 43.85
RMS 40.27
signal [adc counts]

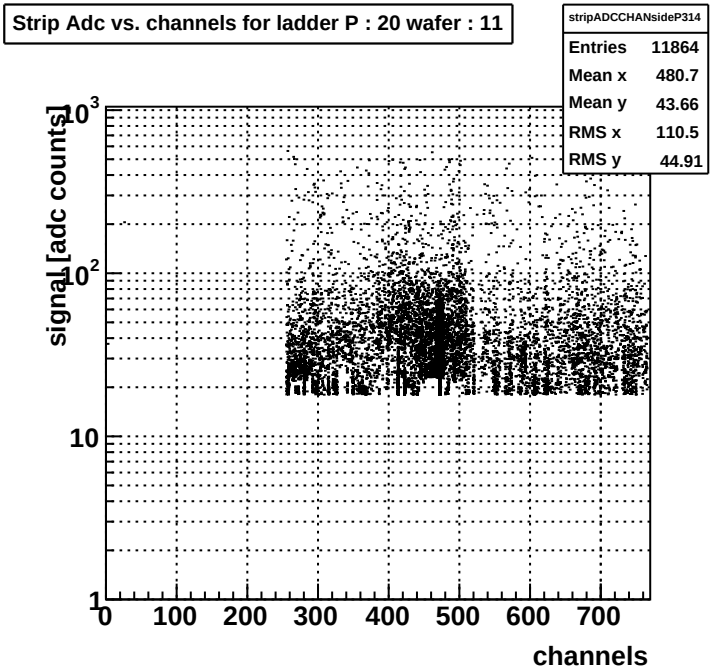

strip ADC for ladder N :20 wafer : 9
adcny
Entries 11523
Mean 41.4
RMS 38.55
signal [adc counts]

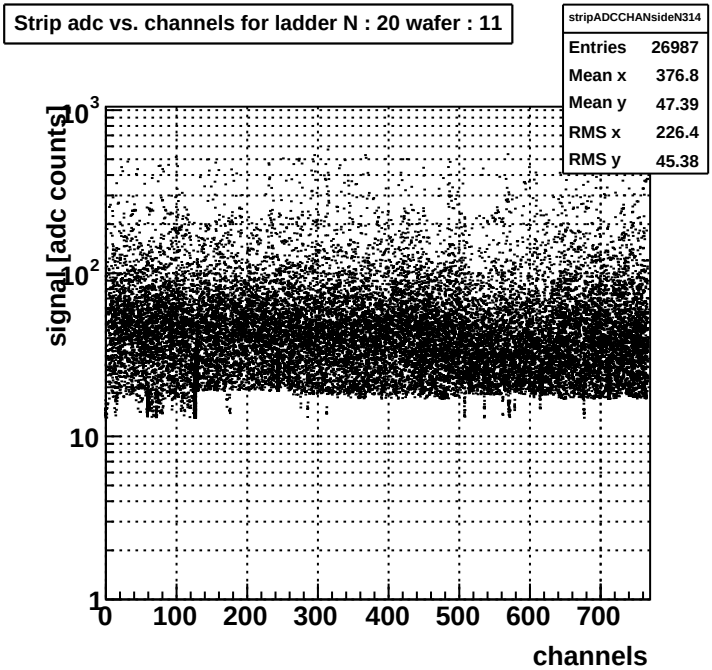

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 37360
Mean x 489.3
Mean y 33.75
RMS x 210.8
RMS y 34.11
signal [adc counts]
channels

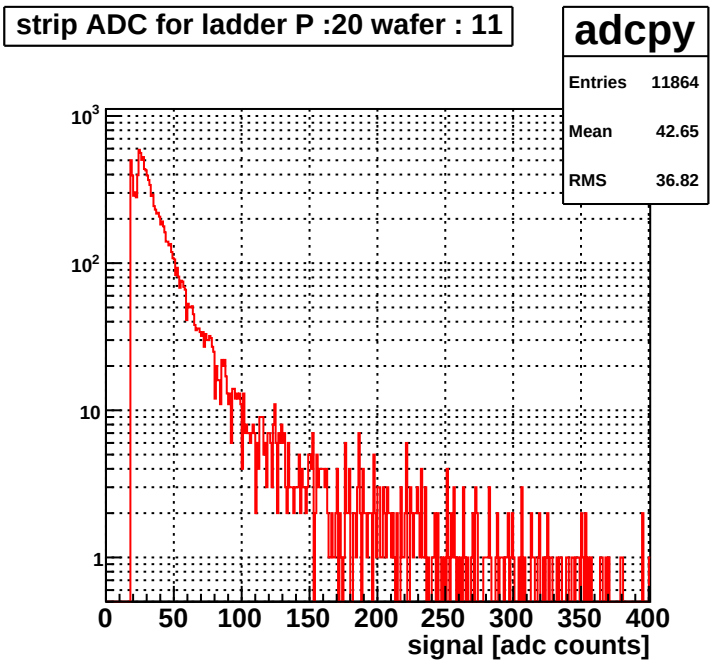

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 17135
Mean x 398.8
Mean y 63.84
RMS x 206.8
RMS y 55.08
signal [adc counts]
channels

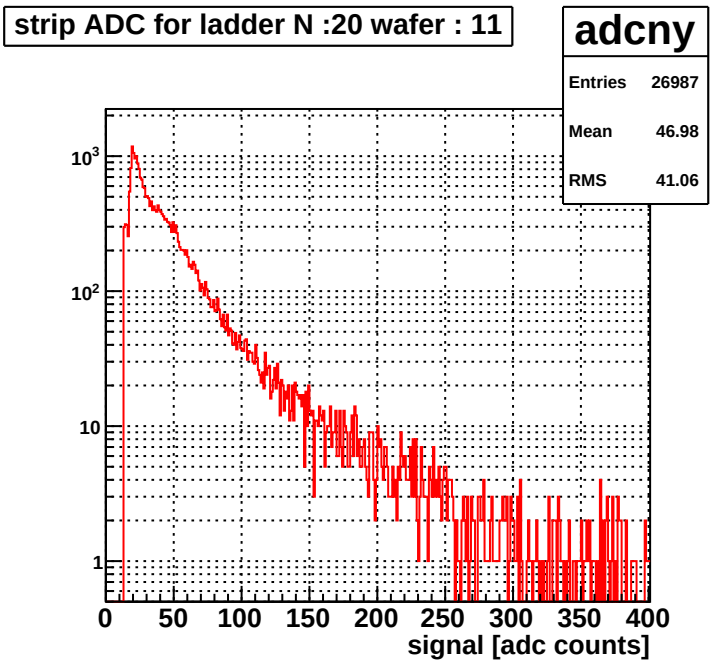

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 37360
Mean 33.51
RMS 28.94
signal [adc counts]

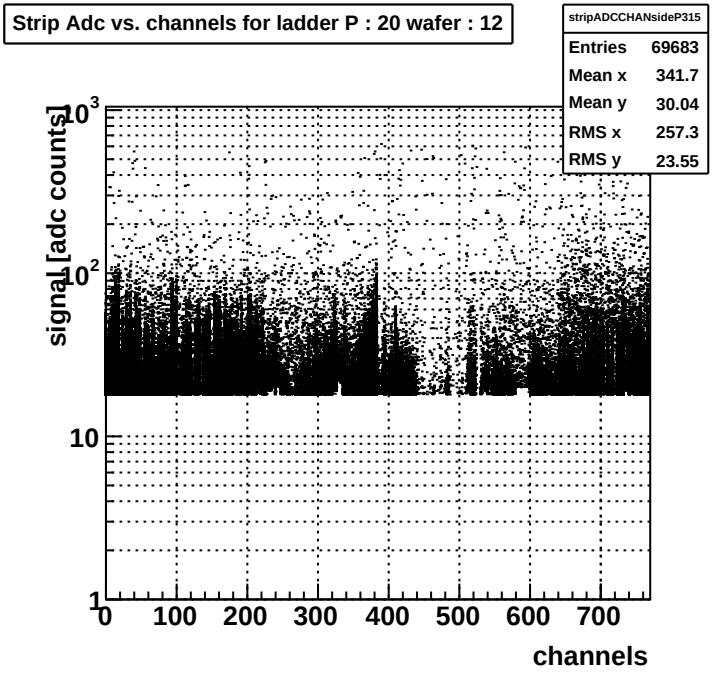

strip ADC for ladder N :20 wafer : 10
adcny
Entries 17135
Mean 62.74
RMS 49.02
signal [adc counts]

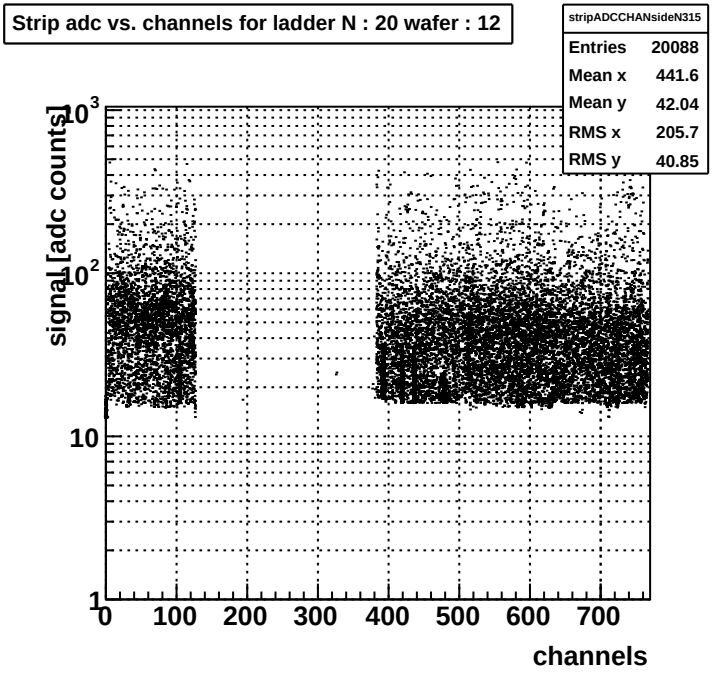

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 11864
Mean x 480.7
Mean y 43.66
RMS x 110.5
RMS y 44.91
signal [adc counts]
channels

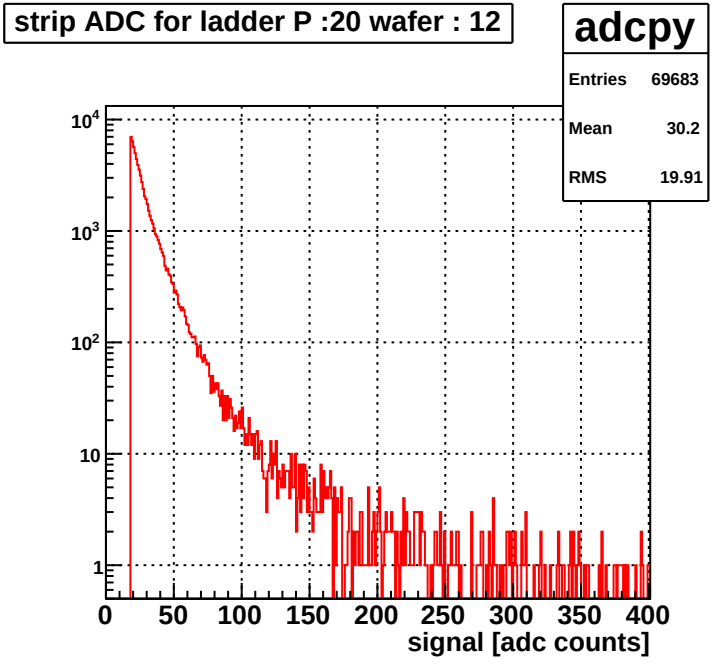

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 26987
Mean x 376.8
Mean y 47.39
RMS x 226.4
RMS y 45.38
signal [adc counts]
channels

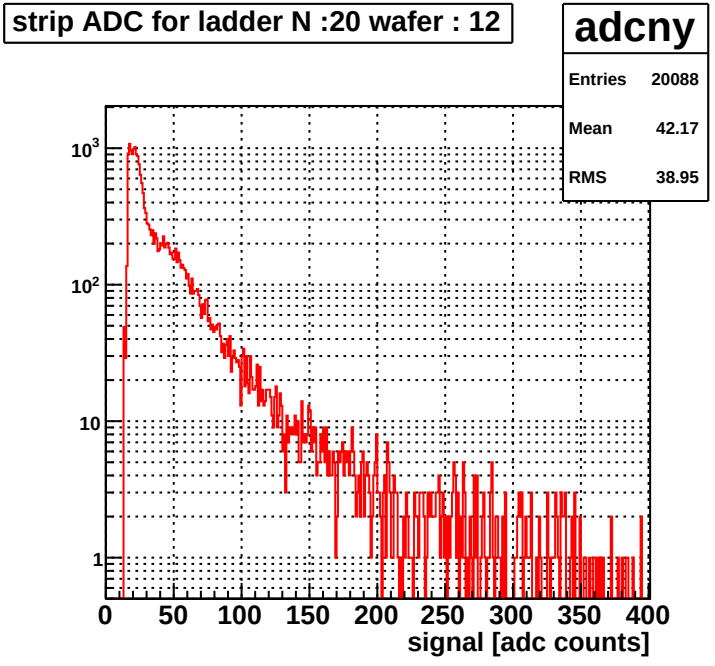

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 11864
Mean 42.65
RMS 36.82
signal [adc counts]

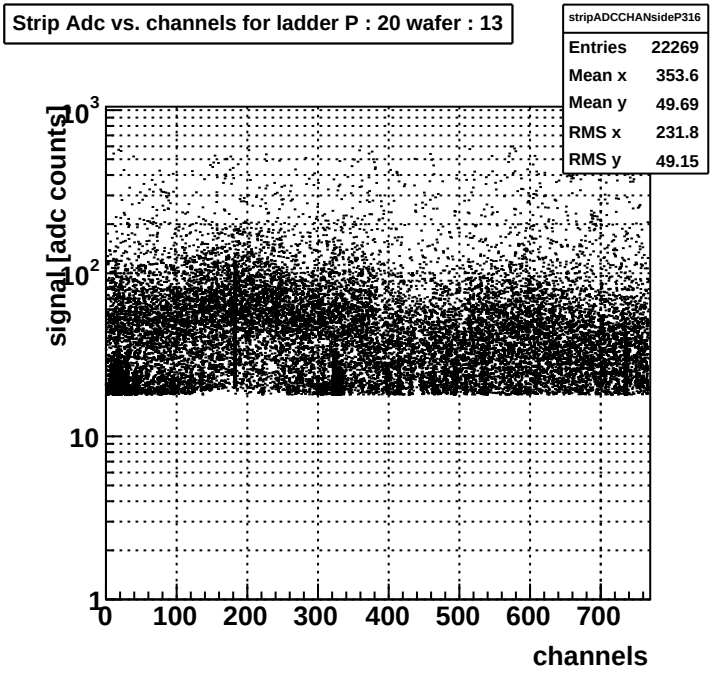

strip ADC for ladder N :20 wafer : 11
adcny
Entries 26987
Mean 46.98
RMS 41.06
signal [adc counts]

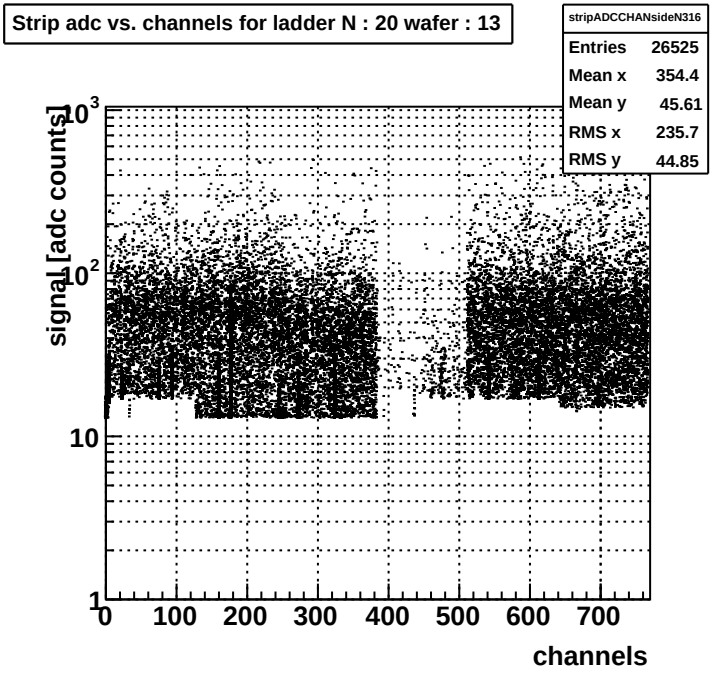

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 69683
Mean x 341.7
Mean y 30.04
RMS x 257.3
RMS y 23.55
signal [adc counts]
channels

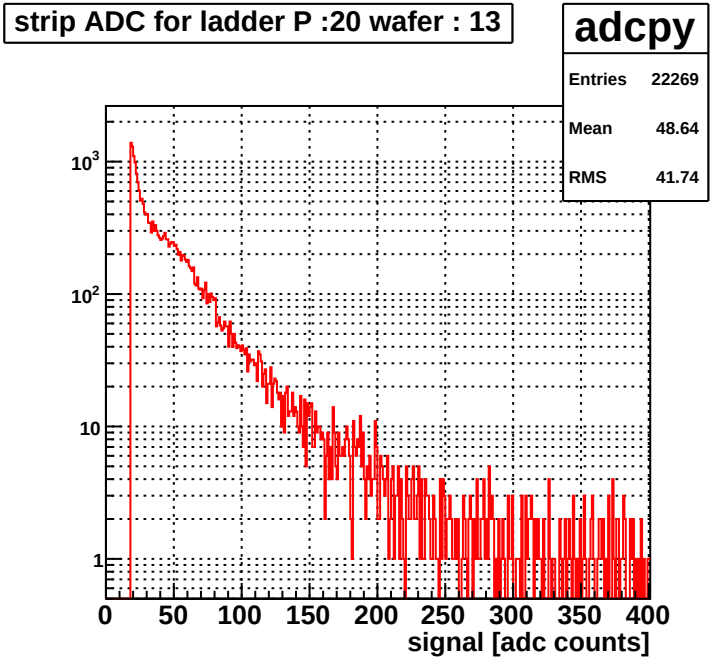

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 20088
Mean x 441.6
Mean y 42.04
RMS x 205.7
RMS y 40.85
signal [adc counts]
channels

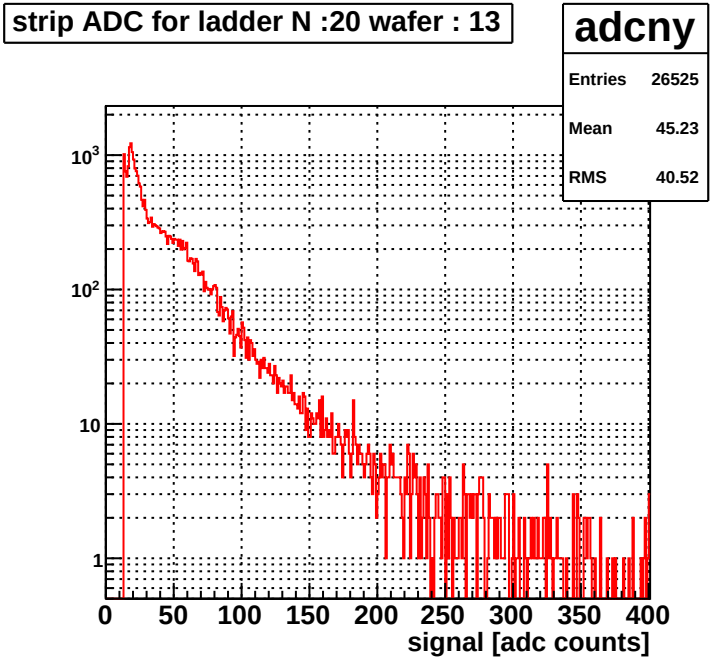

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 69683
Mean 30.2
RMS 19.91
signal [adc counts]

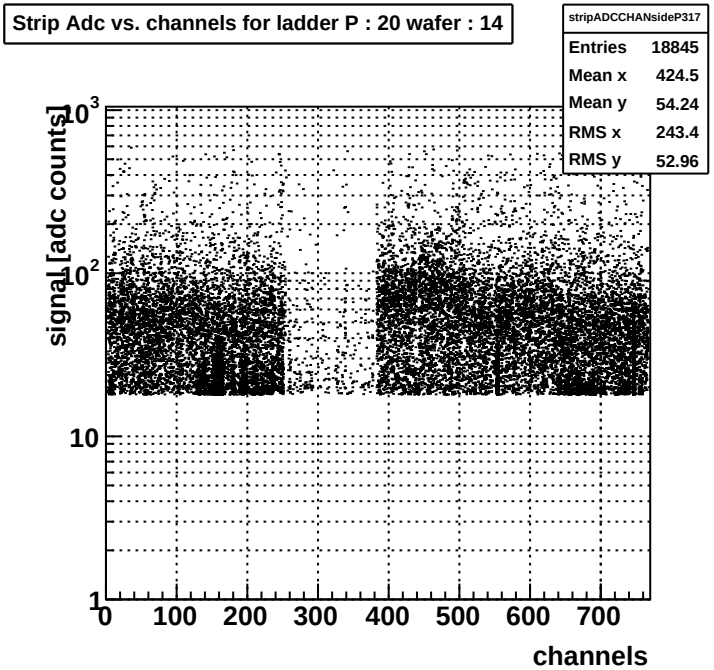

strip ADC for ladder N :20 wafer : 12
adcny
Entries 20088
Mean 42.17
RMS 38.95
signal [adc counts]

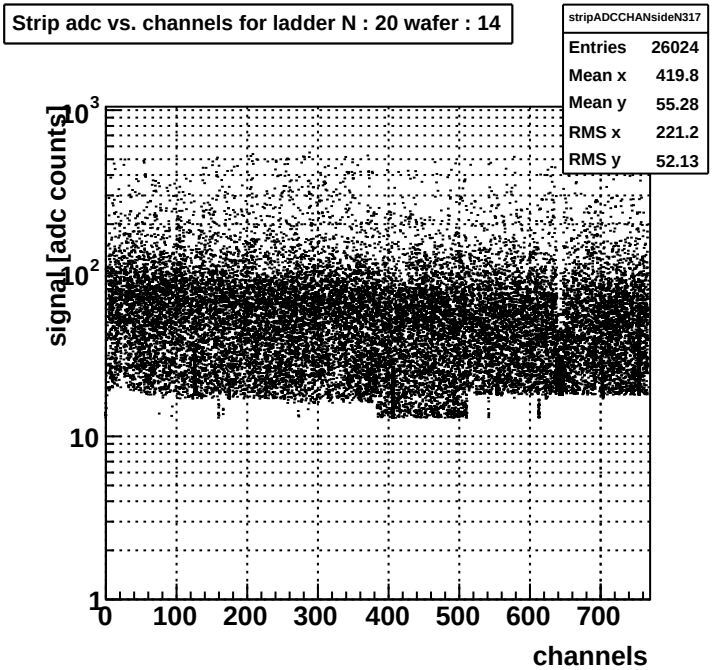

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 22269
Mean x 353.6
Mean y 49.69
RMS x 231.8
RMS y 49.15
signal [adc counts]
channels

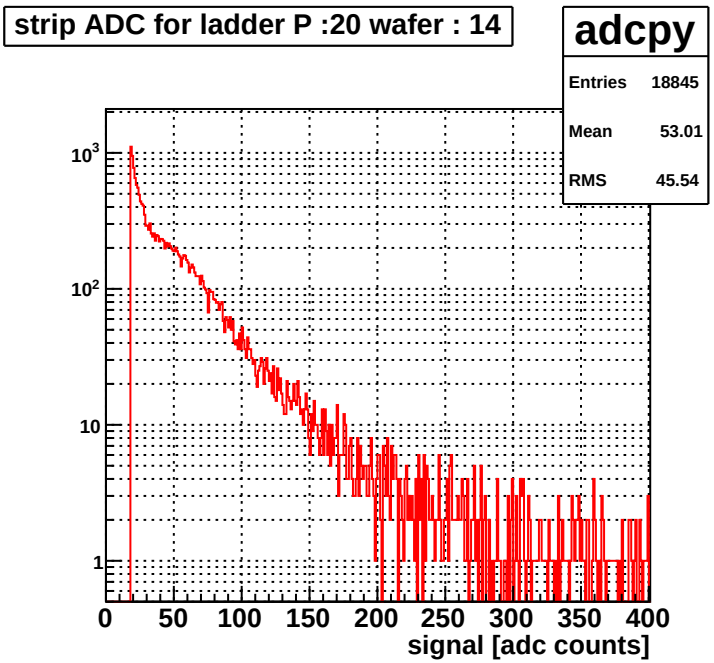

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 26525
Mean x 354.4
Mean y 45.61
RMS x 235.7
RMS y 44.85
signal [adc counts]
channels

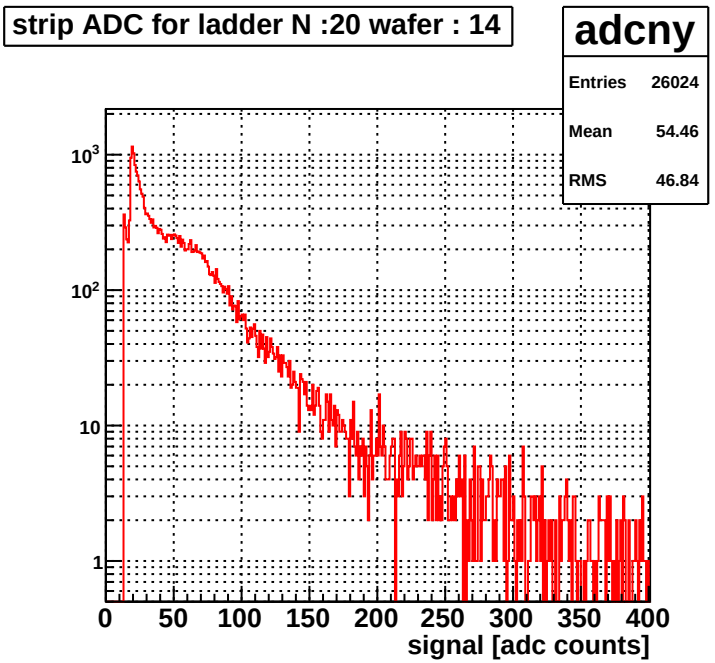

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 22269
Mean 48.64
RMS 41.74
signal [adc counts]

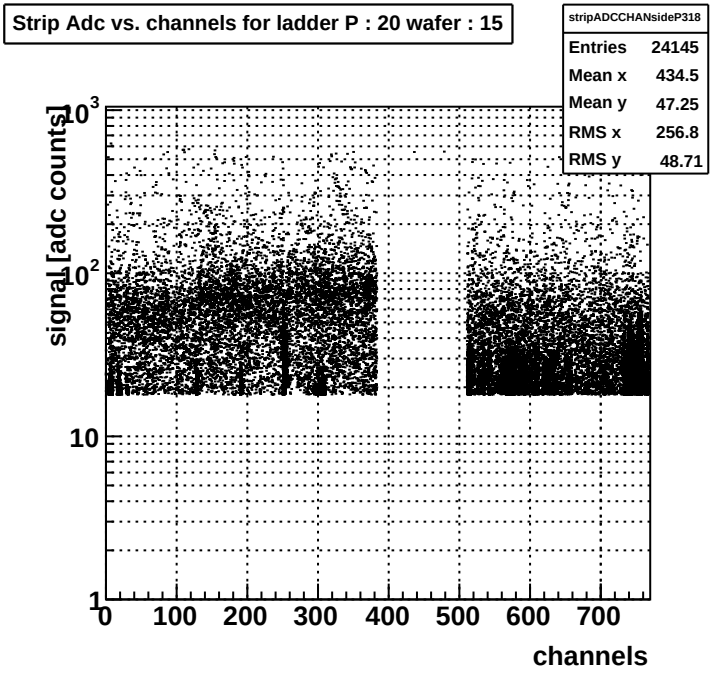

strip ADC for ladder N :20 wafer : 13
adcny
Entries 26525
Mean 45.23
RMS 40.52
signal [adc counts]

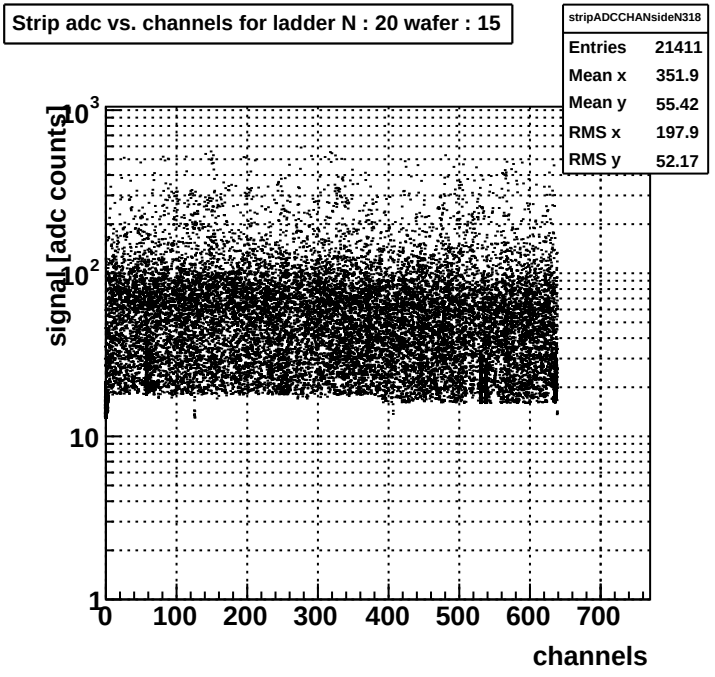

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 18845
Mean x 424.5
Mean y 54.24
RMS x 243.4
RMS y 52.96
signal [adc counts]
channels

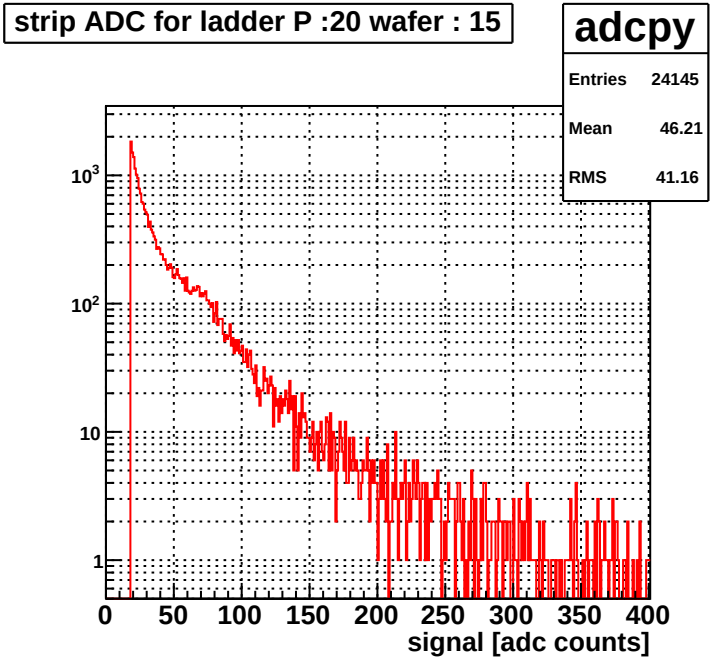

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 26024
Mean x 419.8
Mean y 55.28
RMS x 221.2
RMS y 52.13
signal [adc counts]
channels

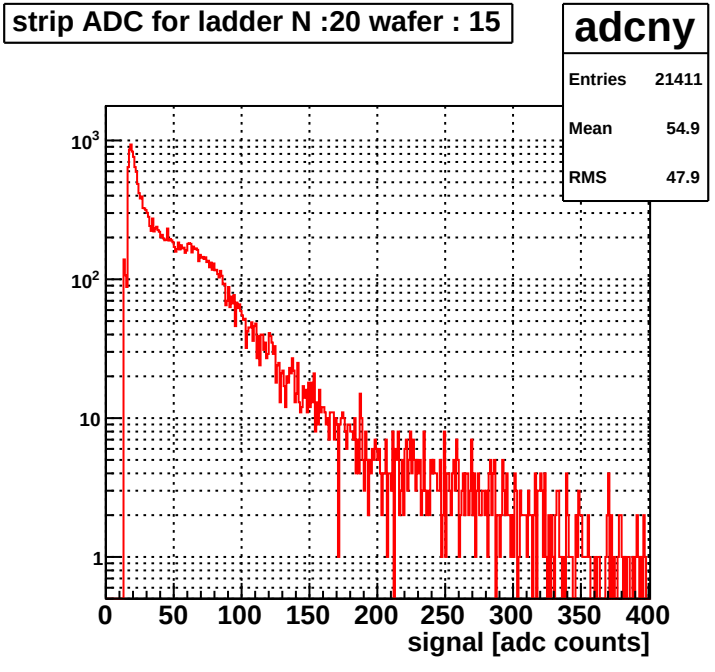

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 18845
Mean 53.01
RMS 45.54
signal [adc counts]

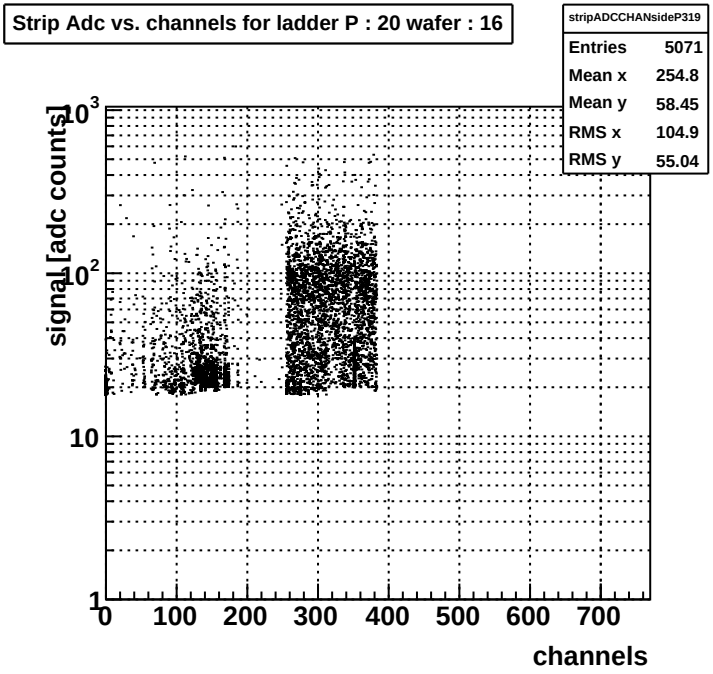

strip ADC for ladder N :20 wafer : 14
adcny
Entries 26024
Mean 54.46
RMS 46.84
signal [adc counts]

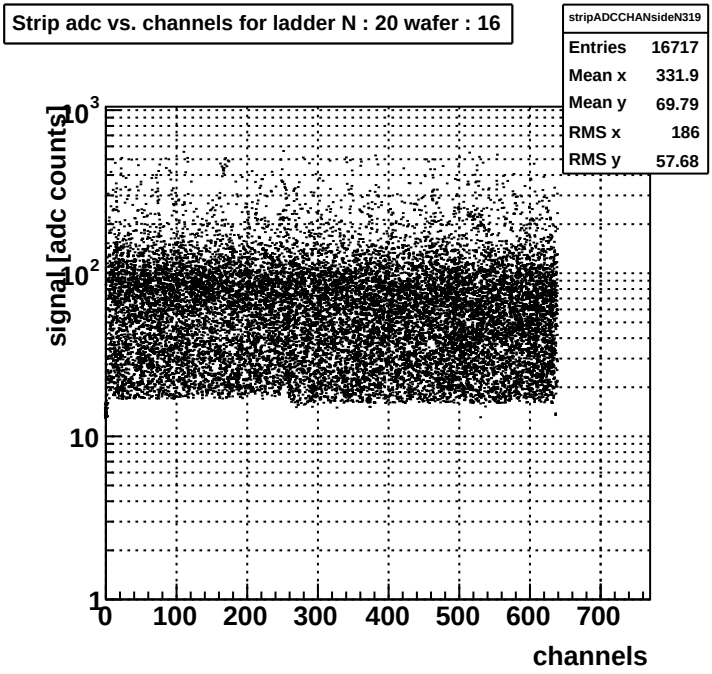

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 24145
Mean x 434.5
Mean y 47.25
RMS x 256.8
RMS y 48.71
signal [adc counts]
channels

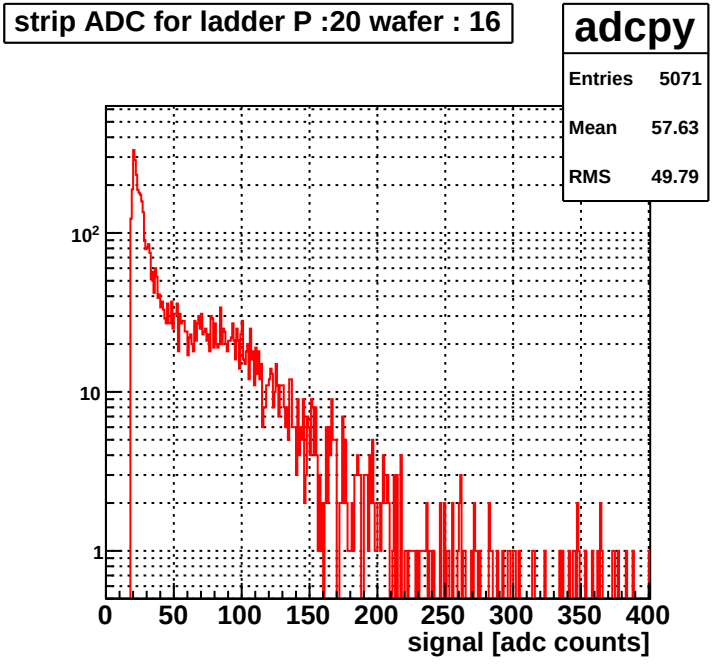

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 21411
Mean x 351.9
Mean y 55.42
RMS x 197.9
RMS y 52.17
signal [adc counts]
channels

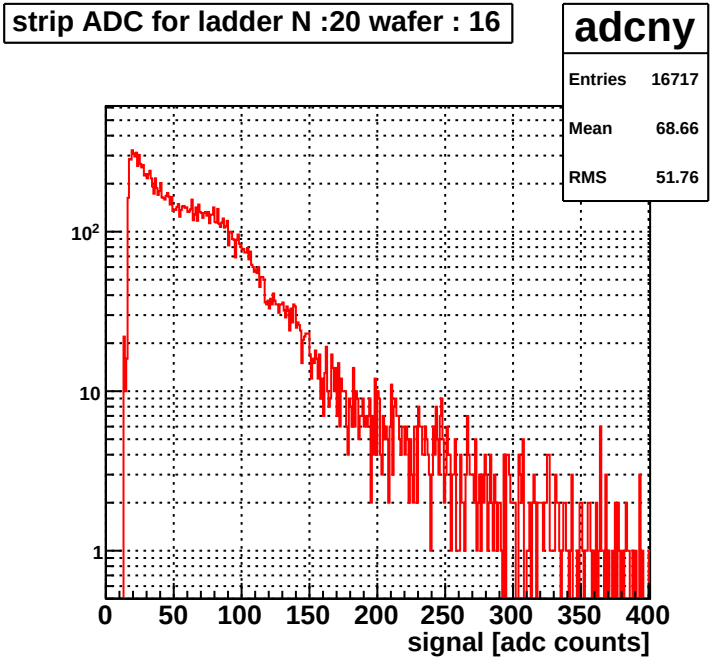

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 24145
Mean 46.21
RMS 41.16
signal [adc counts]

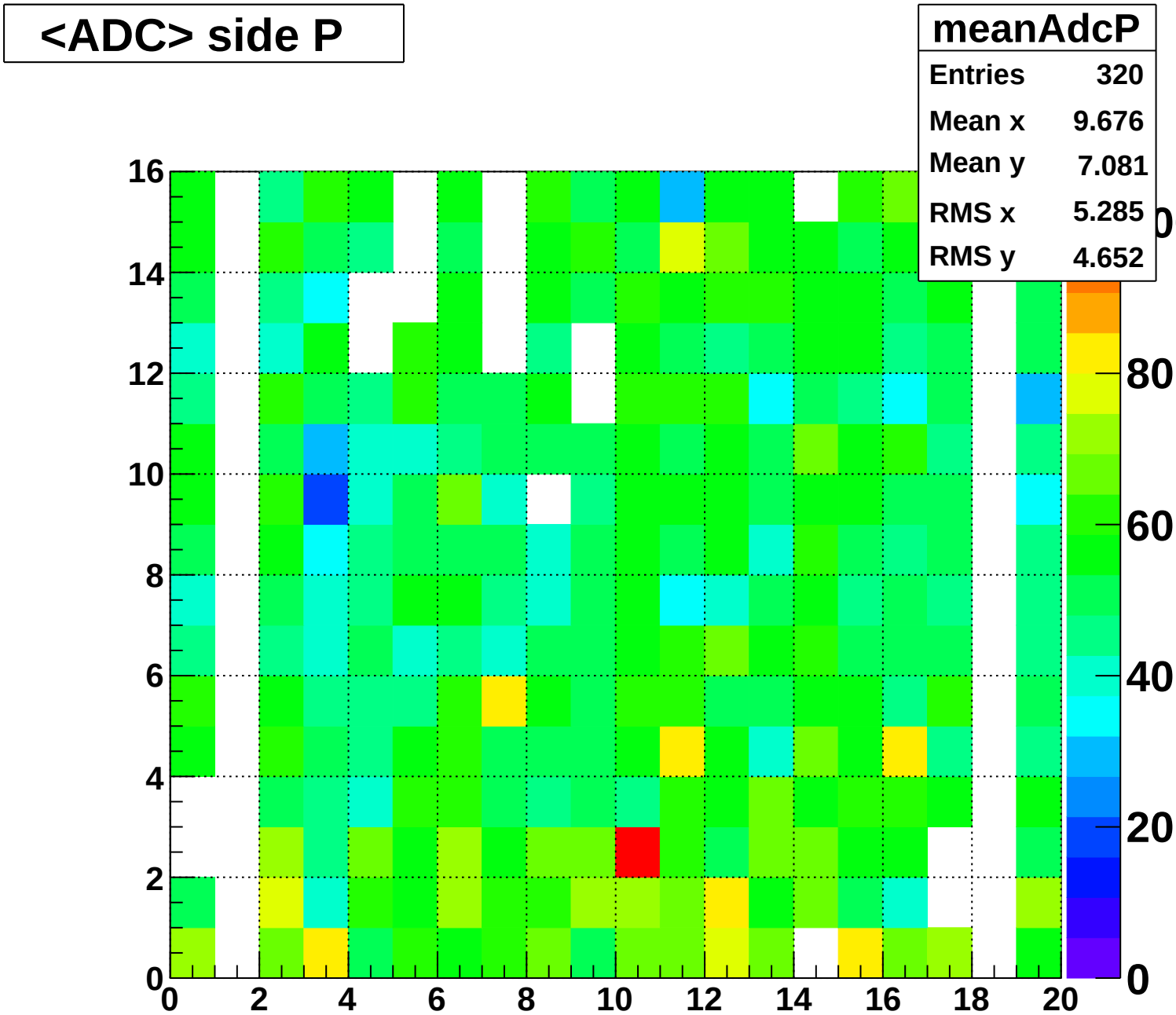

strip ADC for ladder N :20 wafer : 15
adcny
Entries 21411
Mean 54.9
RMS 47.9
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 5071
Mean x 254.8
Mean y 58.45
RMS x 104.9
RMS y 55.04
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 16717
Mean x 331.9
Mean y 69.79
RMS x 186
RMS y 57.68
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 5071
Mean 57.63
RMS 49.79
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 16717
Mean 68.66
RMS 51.76
signal [adc counts]



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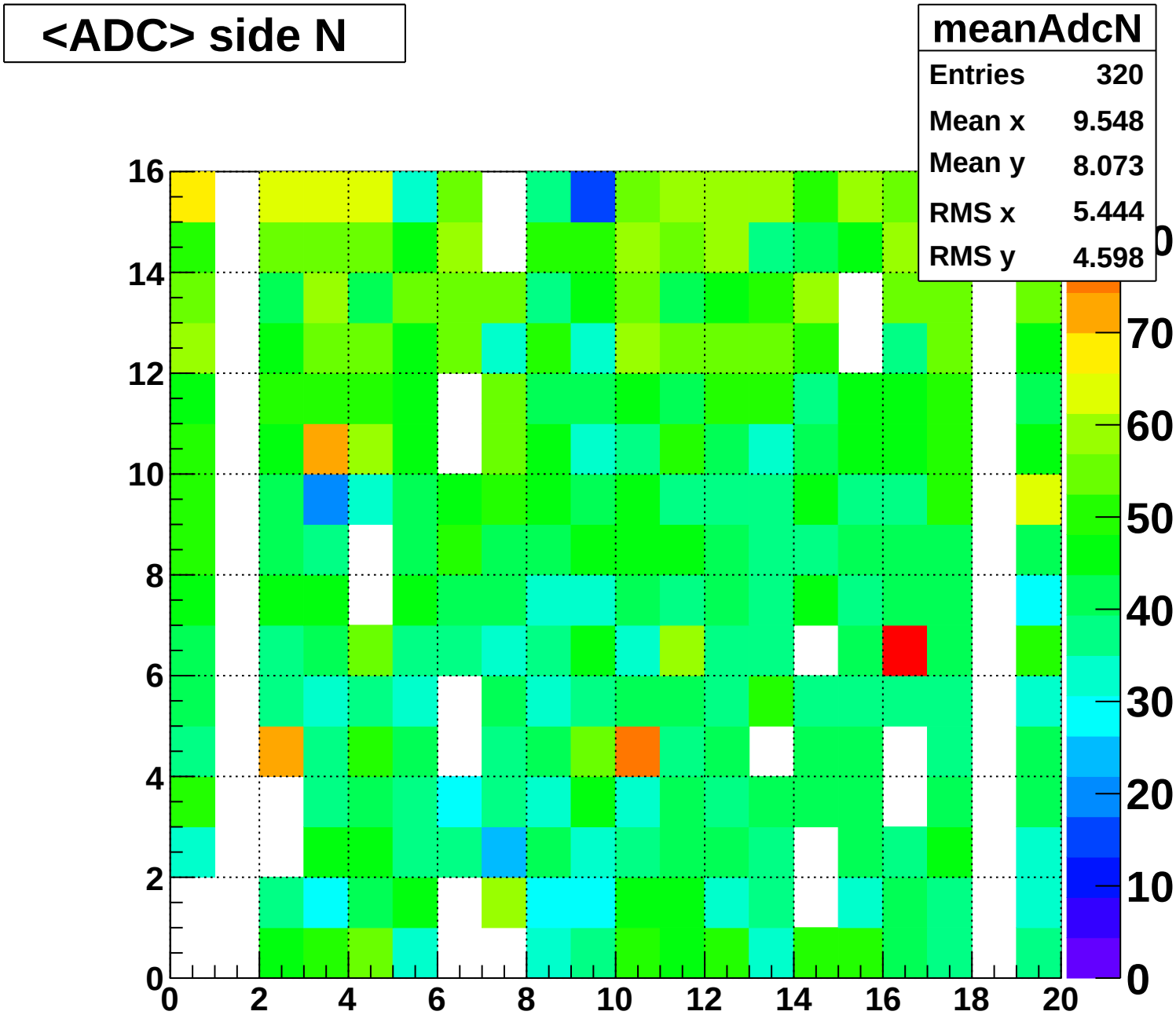

2016-06-18 13:50:16