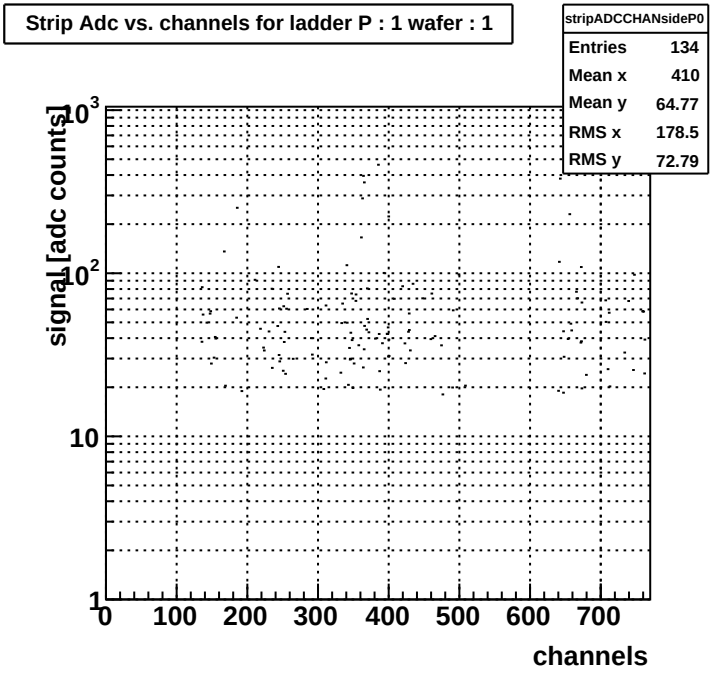
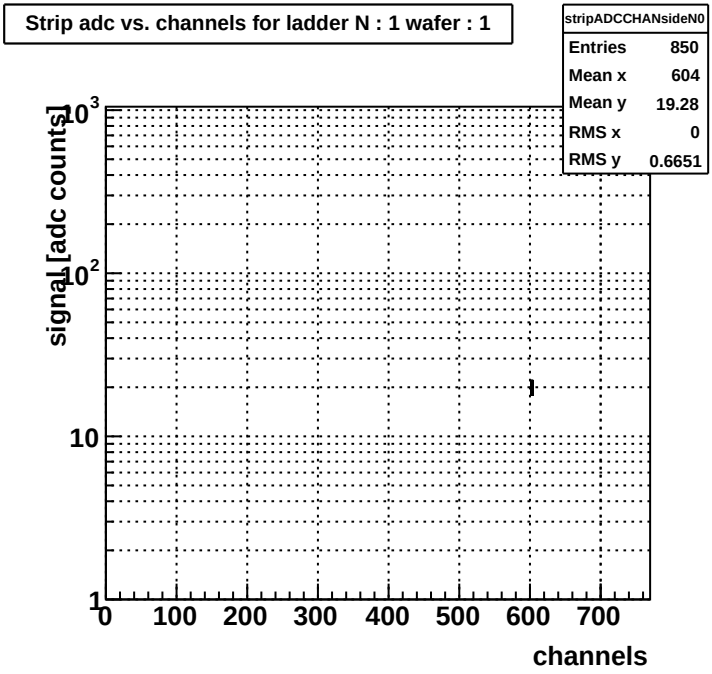
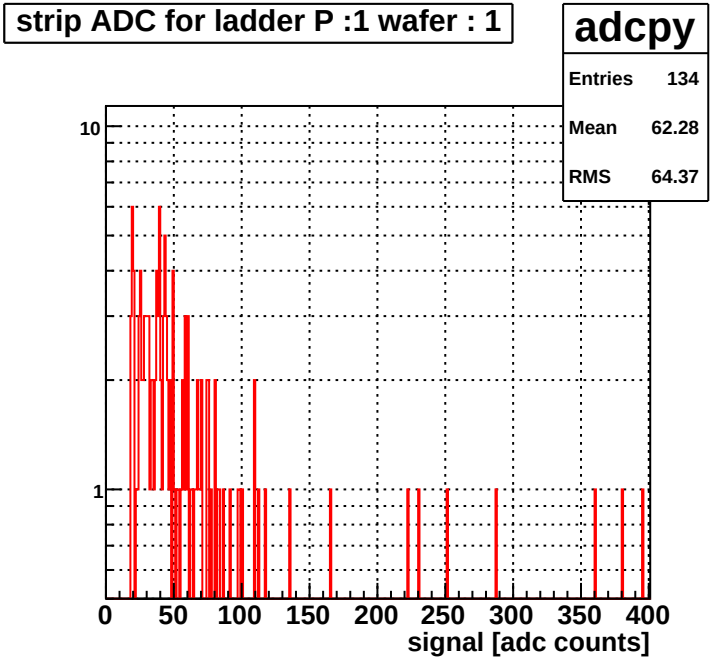
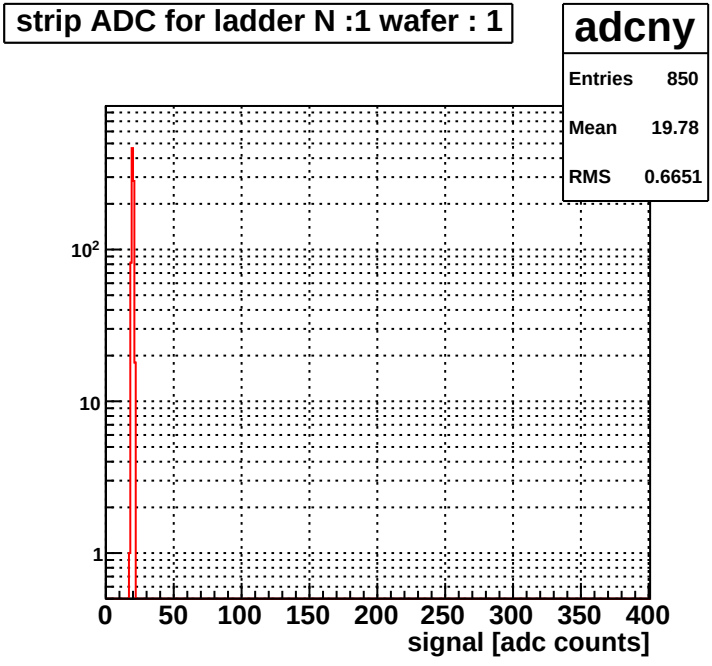
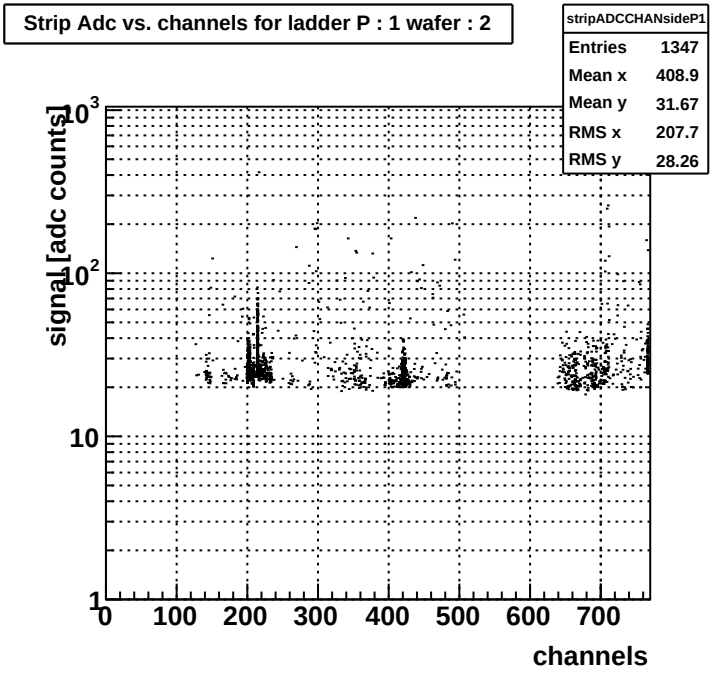
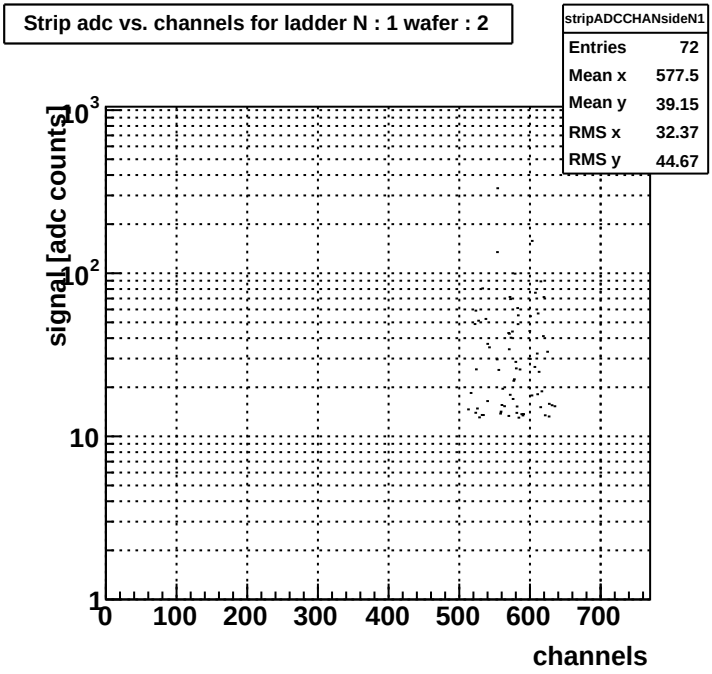

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 134
Mean x 410
Mean y 64.77
RMS x 178.5
RMS y 72.79
signal [adc counts]
channels

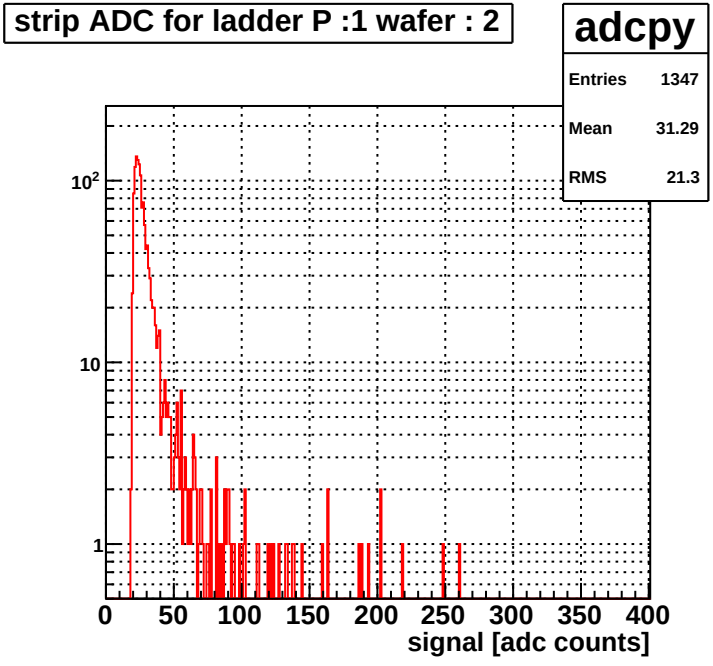

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 850
Mean x 604
Mean y 19.28
RMS x 0
RMS y 0.6651
signal [adc counts]
channels

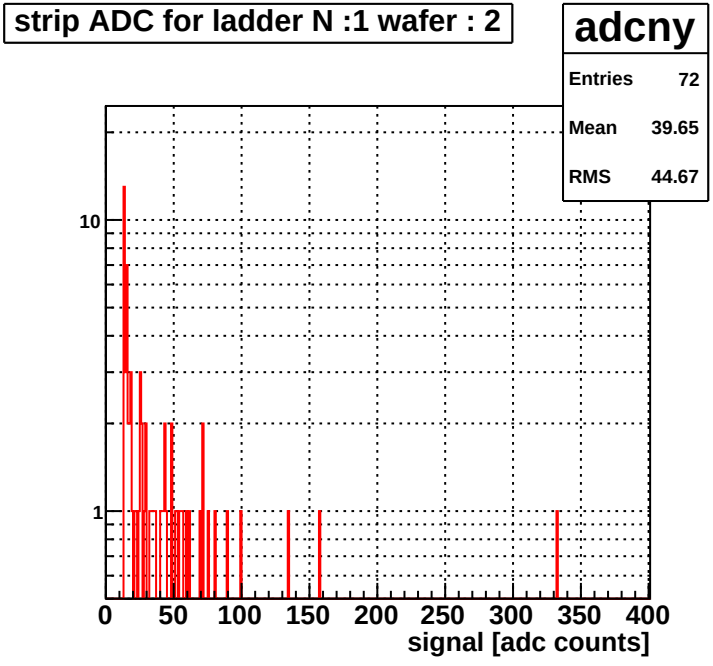

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 134
Mean 62.28
RMS 64.37
signal [adc counts]

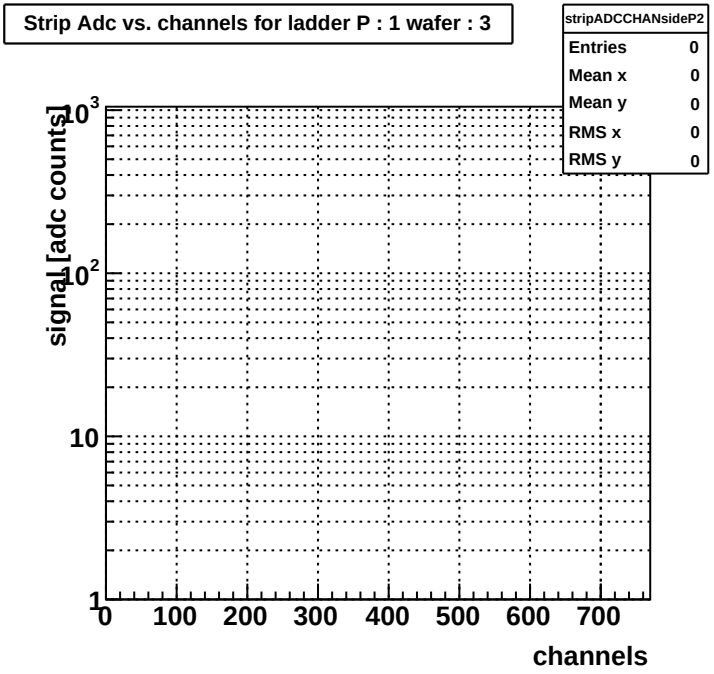

strip ADC for ladder N :1 wafer : 1
adcny
Entries 850
Mean 19.78
RMS 0.6651
signal [adc counts]

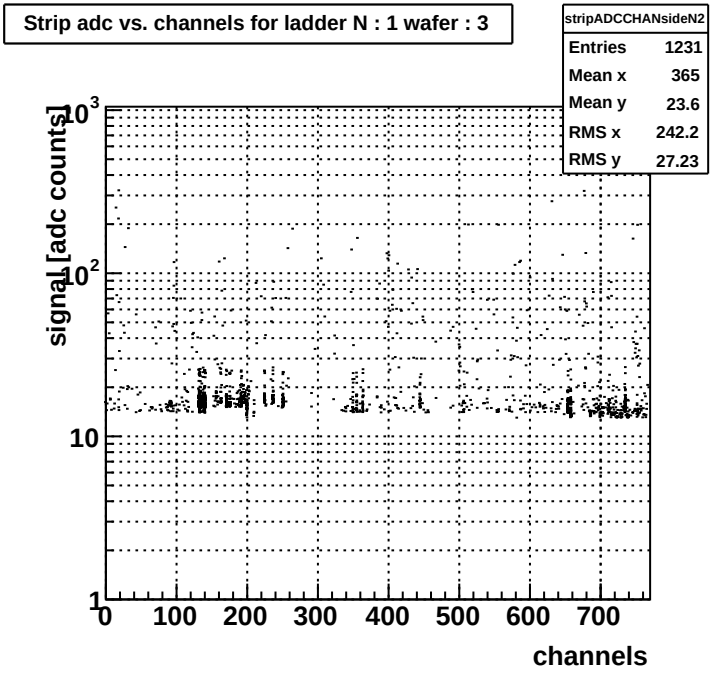

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 1347
Mean x 408.9
Mean y 31.67
RMS x 207.7
RMS y 28.26
signal [adc counts]
channels

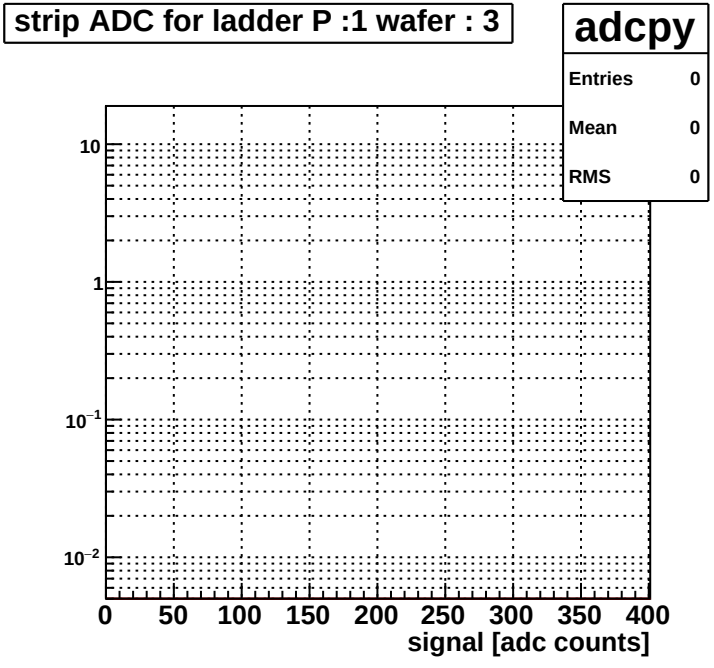

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 72
Mean x 577.5
Mean y 39.15
RMS x 32.37
RMS y 44.67
signal [adc counts]
channels

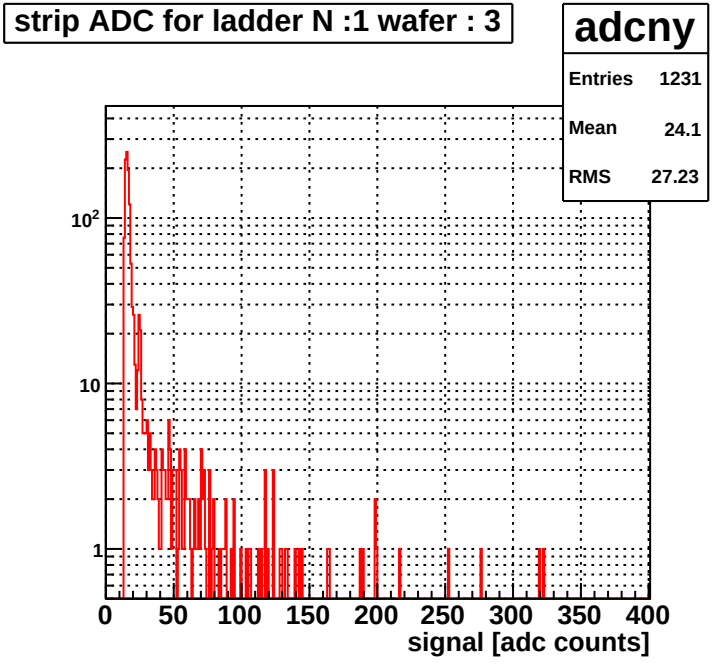

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 1347
Mean 31.29
RMS 21.3
signal [adc counts]

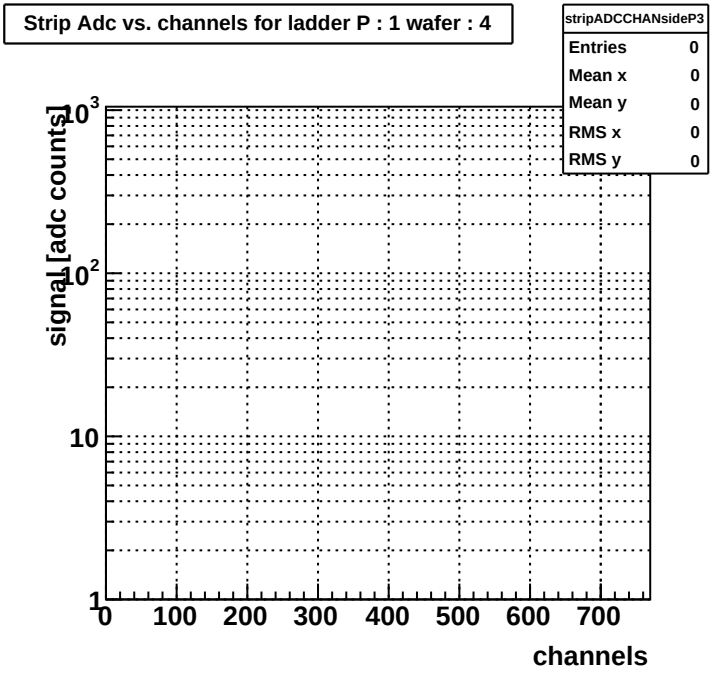

strip ADC for ladder N :1 wafer : 2
adcny
Entries 72
Mean 39.65
RMS 44.67
signal [adc counts]

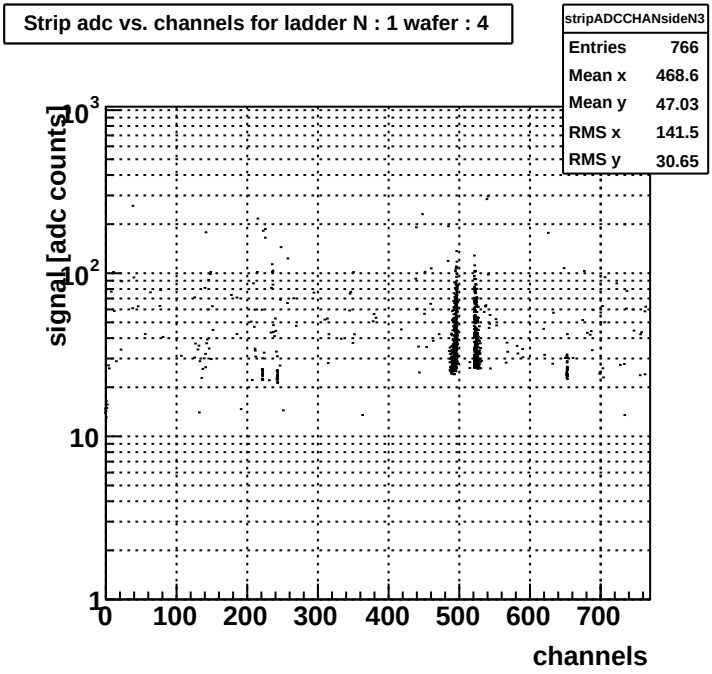

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

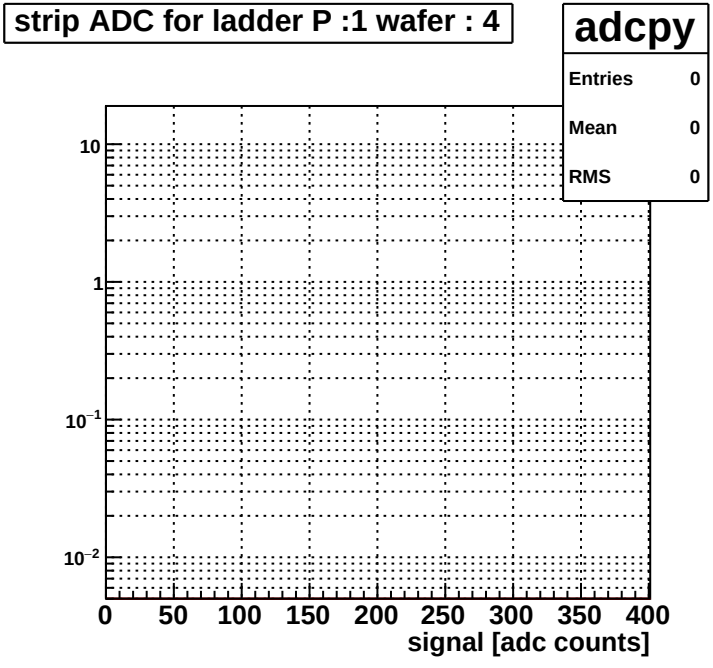

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 1231
Mean x 365
Mean y 23.6
RMS x 242.2
RMS y 27.23
signal [adc counts]
channels

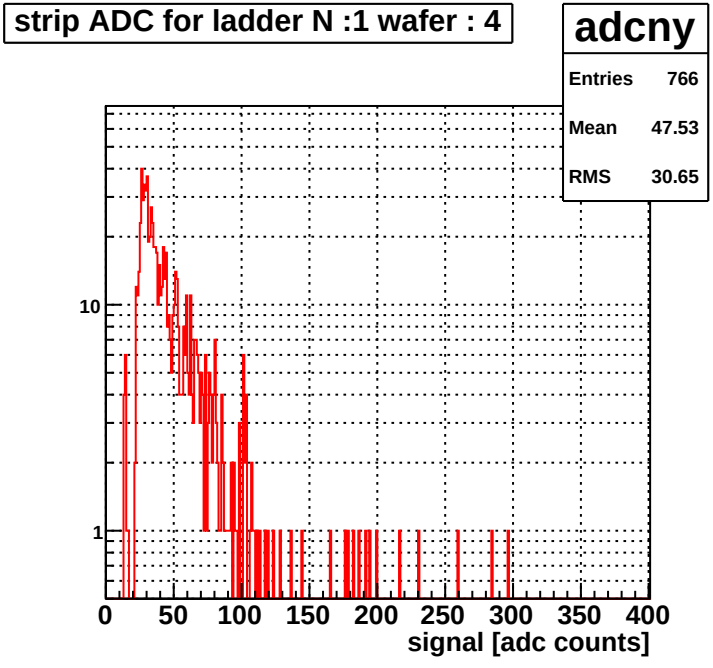

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

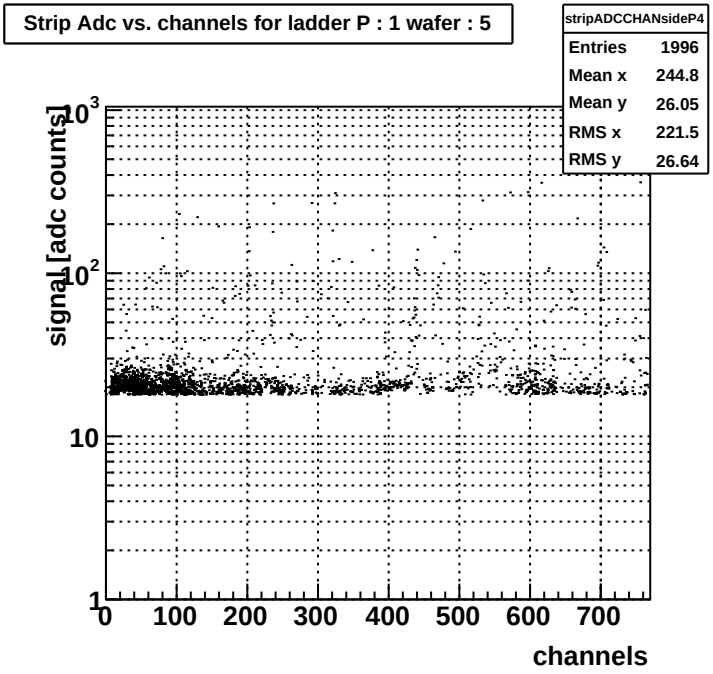

strip ADC for ladder N :1 wafer : 3
adcny
Entries 1231
Mean 24.1
RMS 27.23
signal [adc counts]

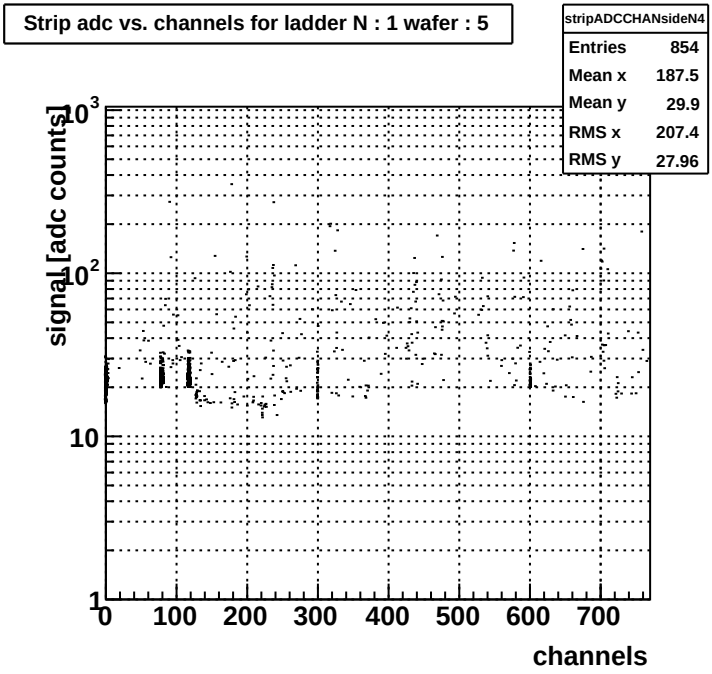

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

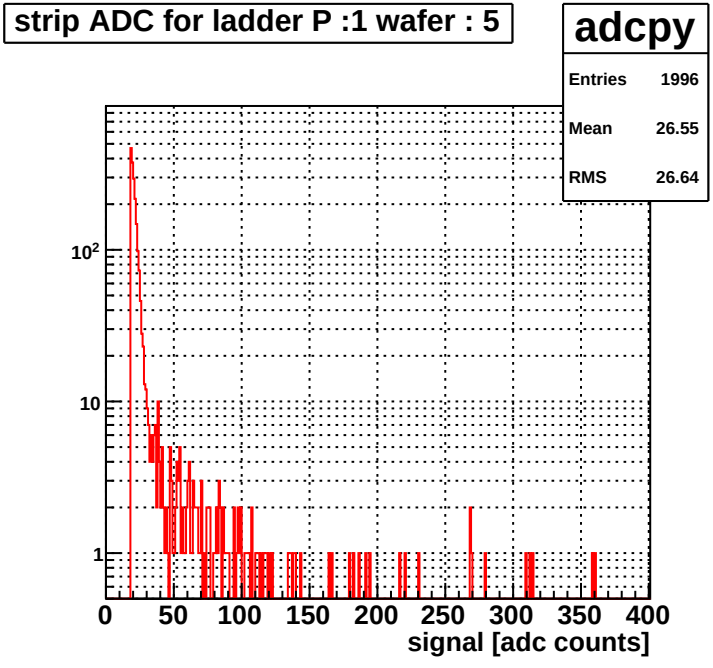

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 766
Mean x 468.6
Mean y 47.03
RMS x 141.5
RMS y 30.65
signal [adc counts]
channels

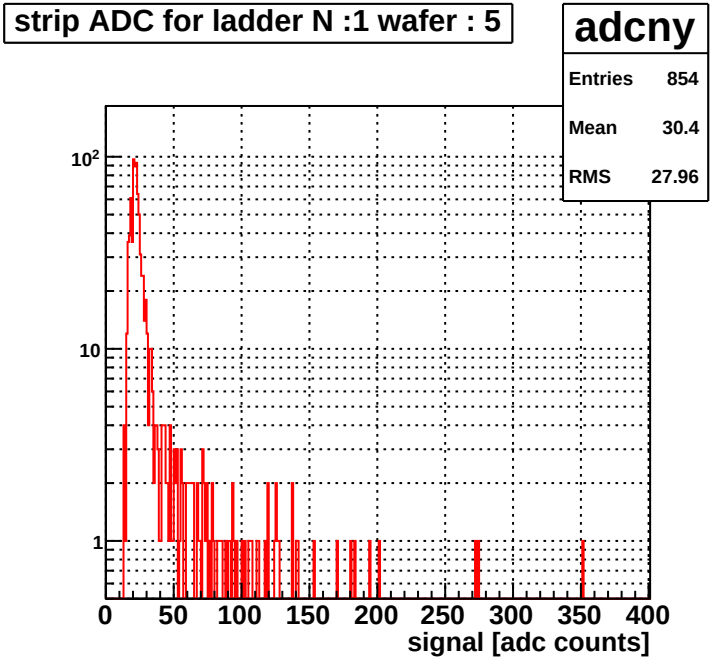

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

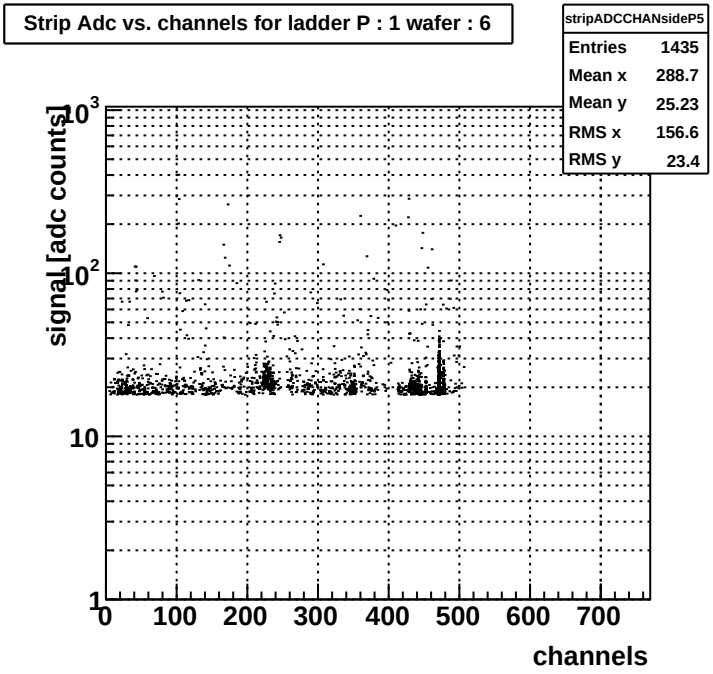

strip ADC for ladder N :1 wafer : 4
adcny
Entries 766
Mean 47.53
RMS 30.65
signal [adc counts]

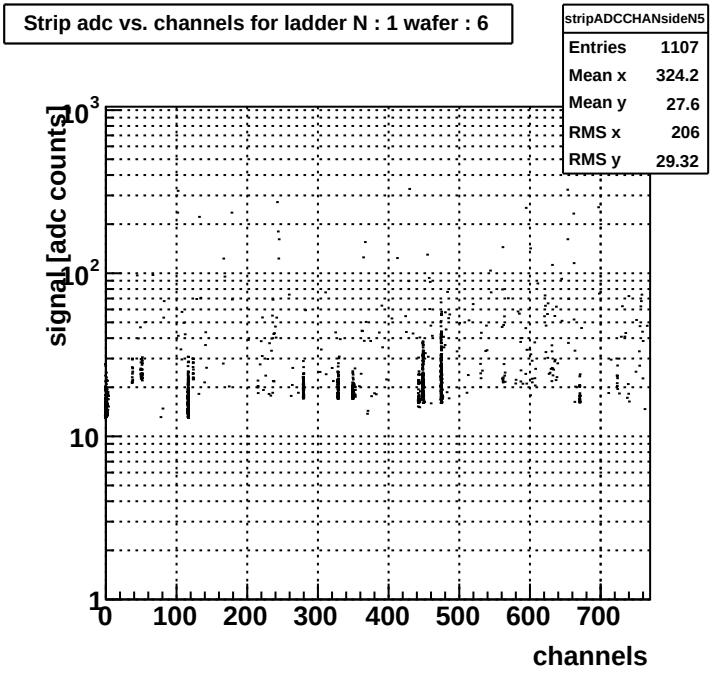

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 1996
Mean x 244.8
Mean y 26.05
RMS x 221.5
RMS y 26.64
signal [adc counts]
channels

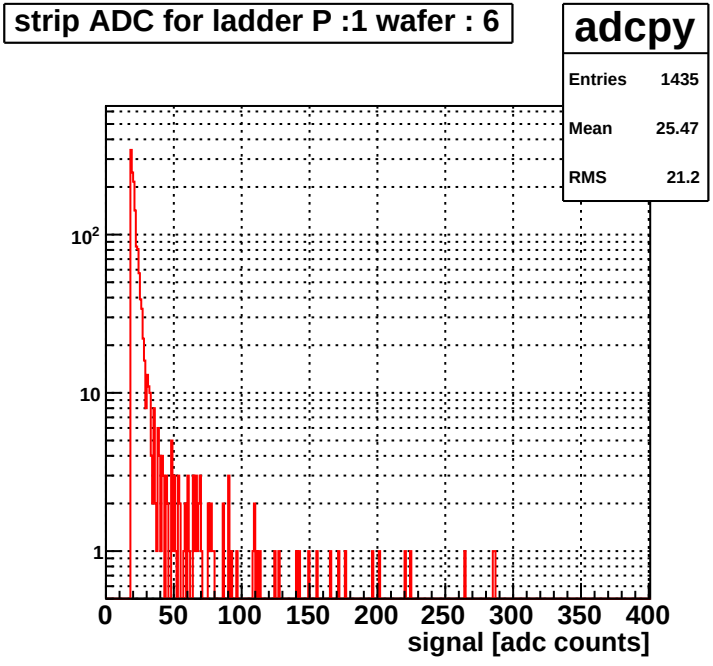

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 854
Mean x 187.5
Mean y 29.9
RMS x 207.4
RMS y 27.96
signal [adc counts]
channels

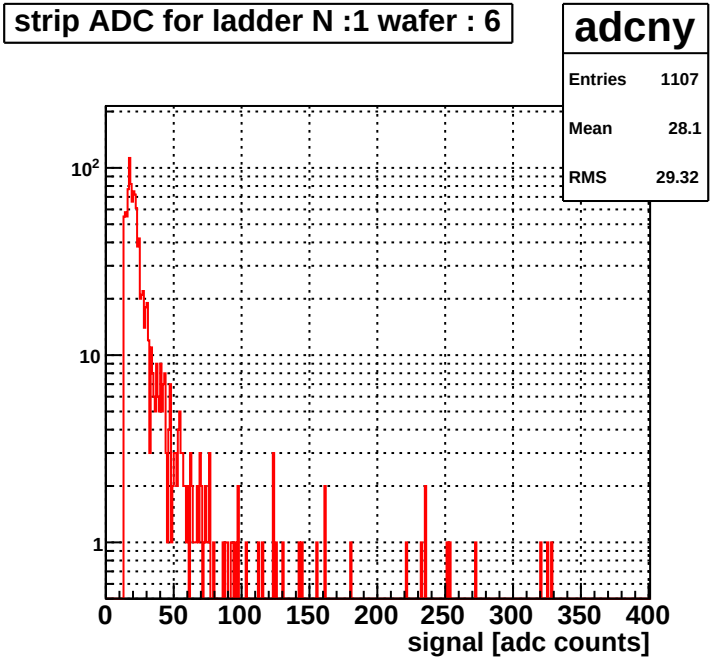

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 1996
Mean 26.55
RMS 26.64
signal [adc counts]

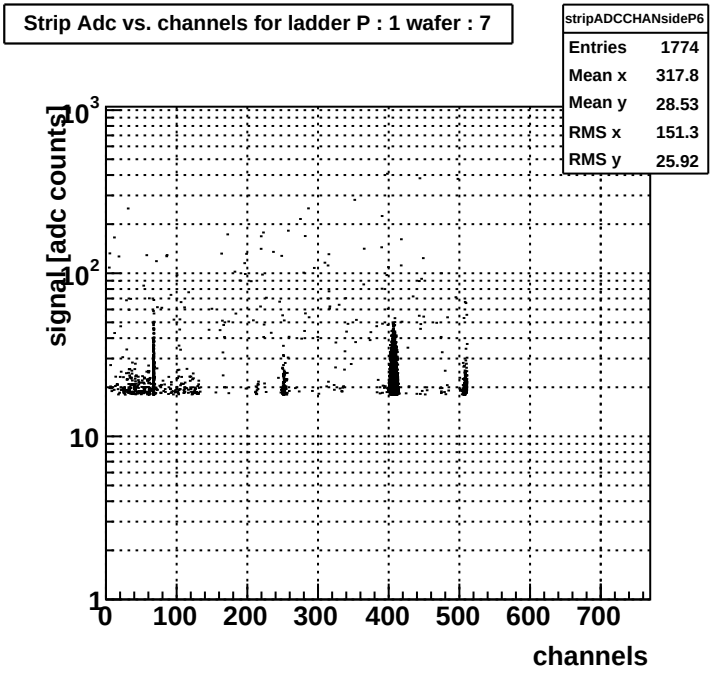

strip ADC for ladder N :1 wafer : 5
adcny
Entries 854
Mean 30.4
RMS 27.96
signal [adc counts]

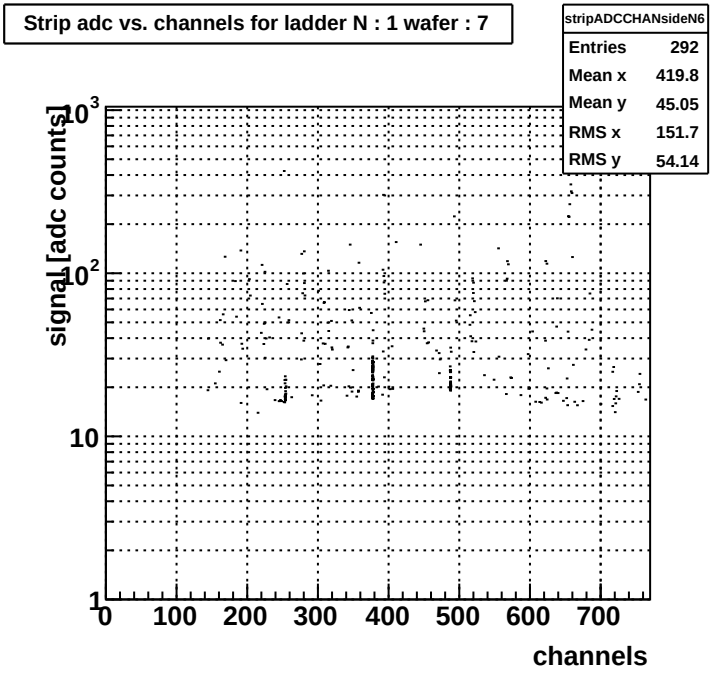

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 1435
Mean x 288.7
Mean y 25.23
RMS x 156.6
RMS y 23.4
signal [adc counts]
channels

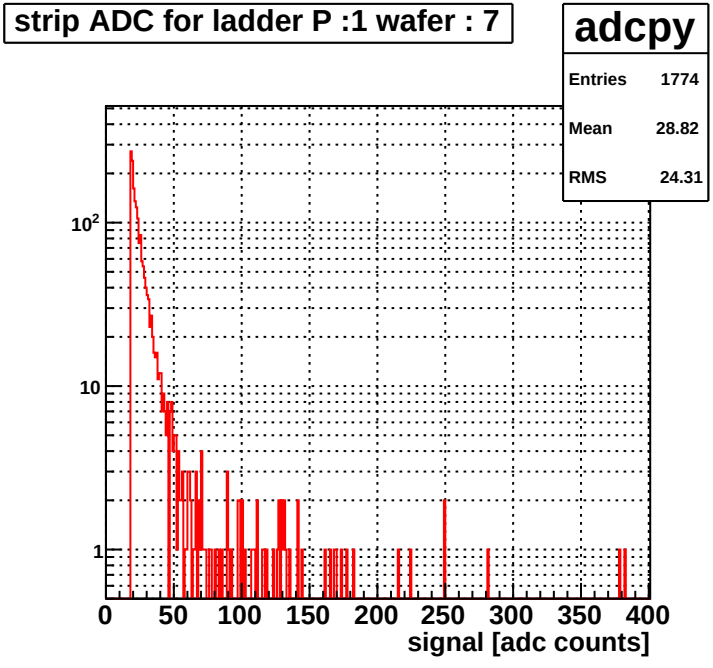

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 1107
Mean x 324.2
Mean y 27.6
RMS x 206
RMS y 29.32
signal [adc counts]
channels

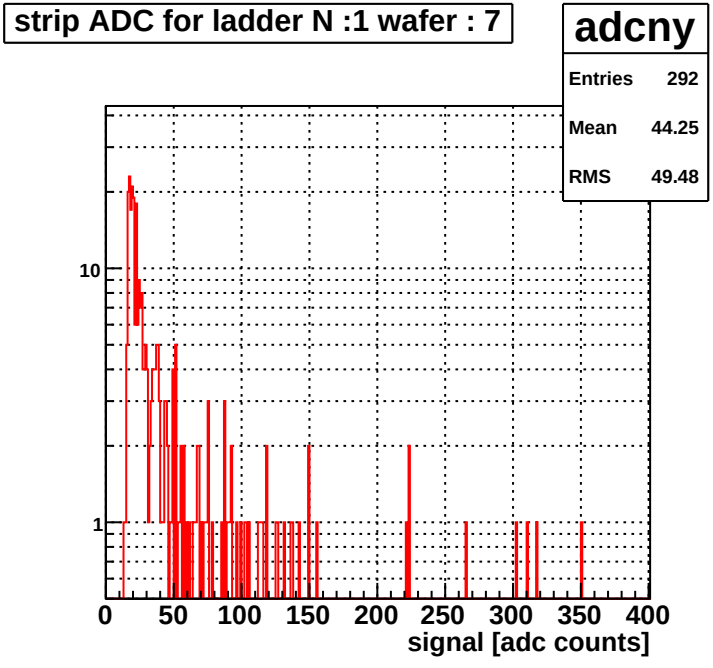

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 1435
Mean 25.47
RMS 21.2
signal [adc counts]

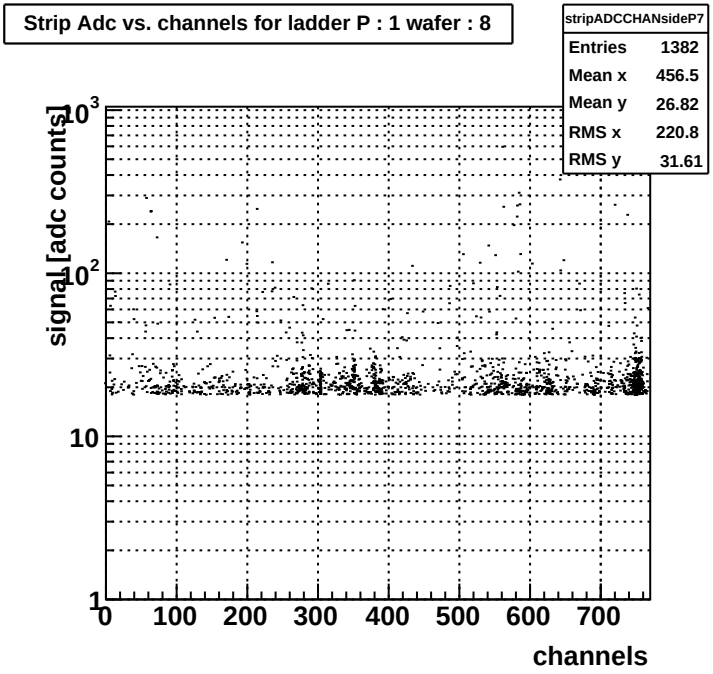

strip ADC for ladder N :1 wafer : 6
adcny
Entries 1107
Mean 28.1
RMS 29.32
signal [adc counts]

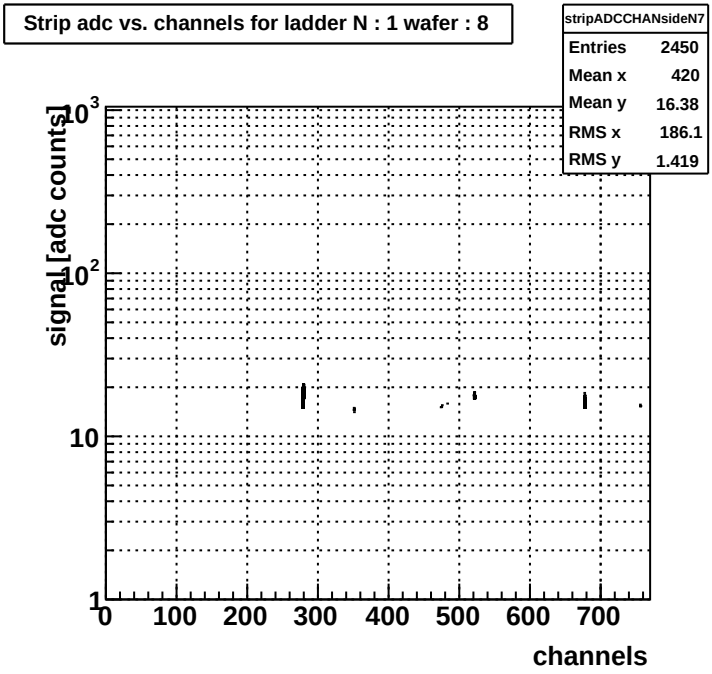

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 1774
Mean x 317.8
Mean y 28.53
RMS x 151.3
RMS y 25.92
signal [adc counts]
channels

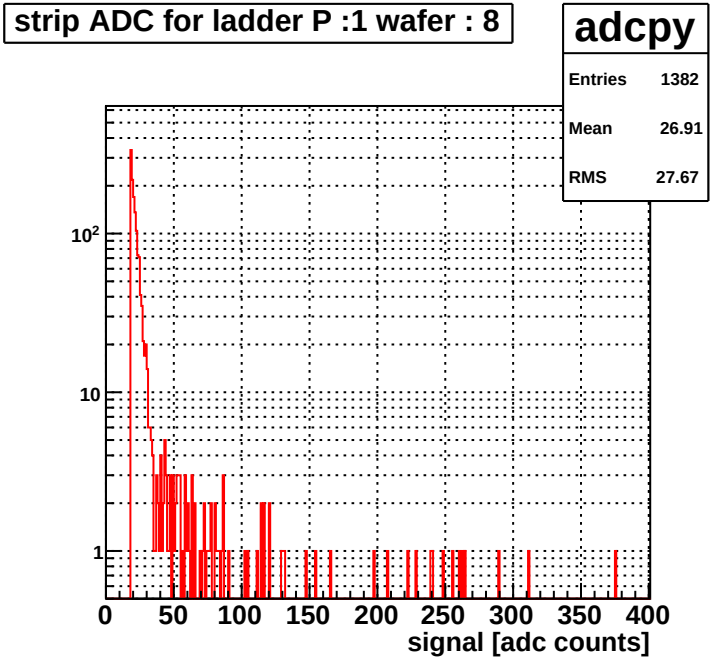

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 292
Mean x 419.8
Mean y 45.05
RMS x 151.7
RMS y 54.14
signal [adc counts]
channels

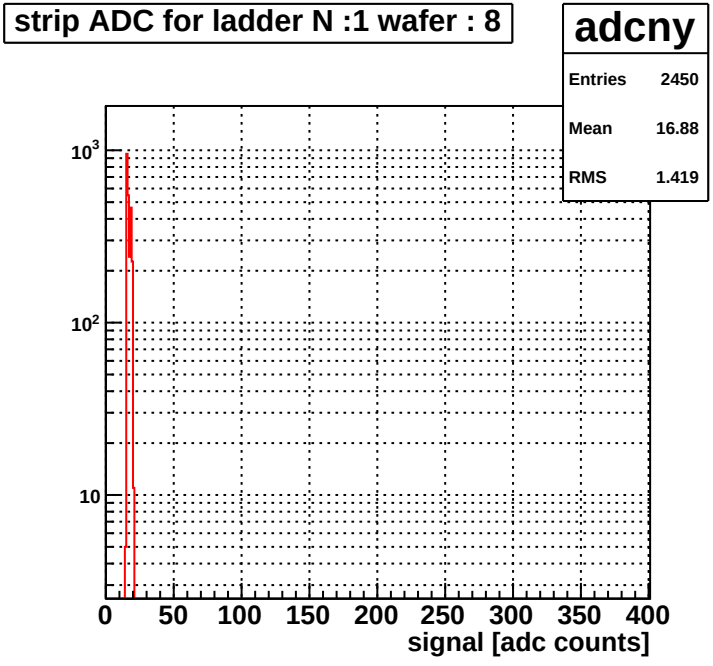

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 1774
Mean 28.82
RMS 24.31
signal [adc counts]

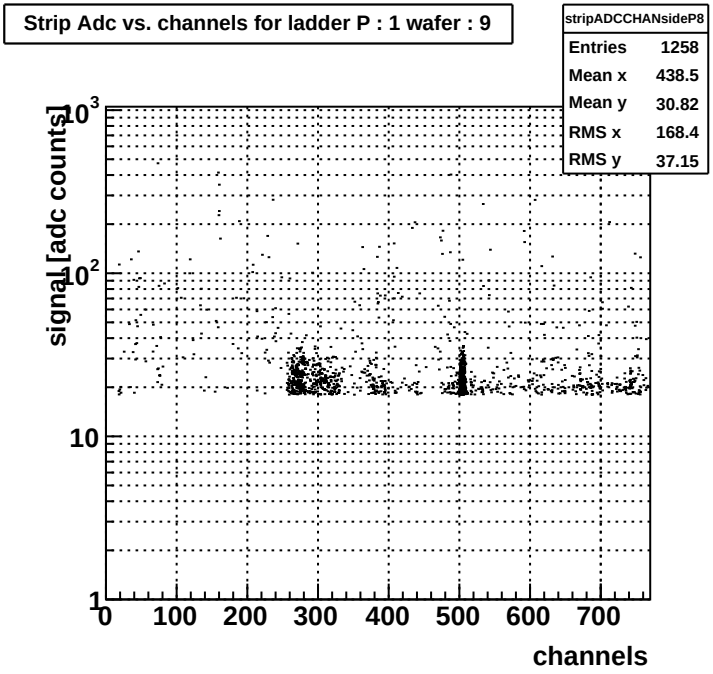

strip ADC for ladder N :1 wafer : 7
adcny
Entries 292
Mean 44.25
RMS 49.48
signal [adc counts]

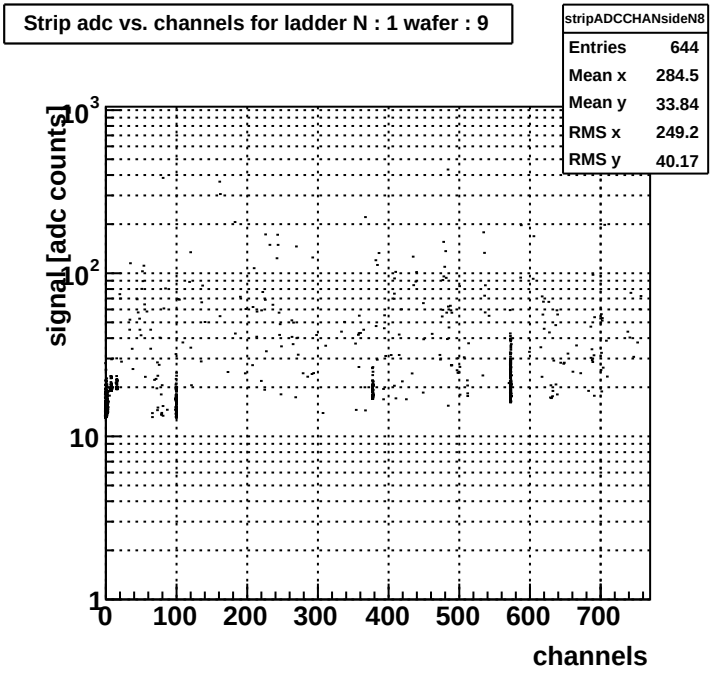

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 1382
Mean x 456.5
Mean y 26.82
RMS x 220.8
RMS y 31.61
signal [adc counts]
channels

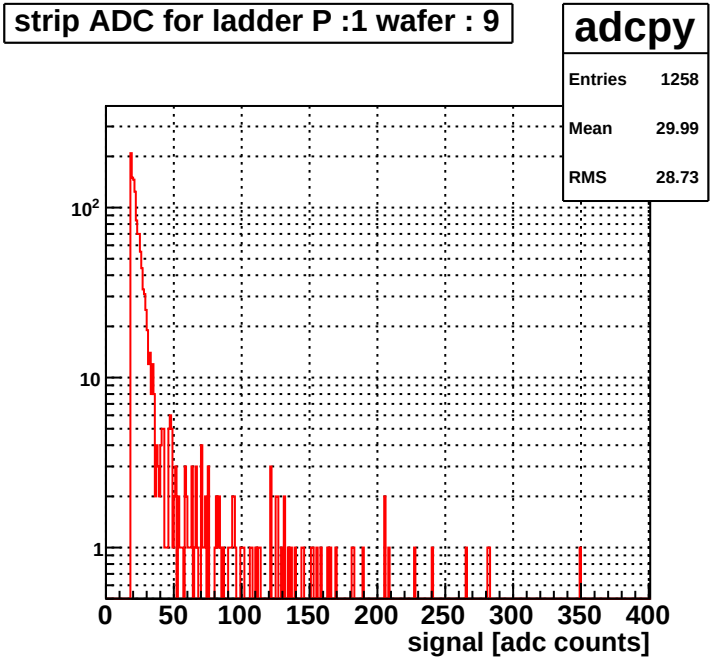

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 2450
Mean x 420
Mean y 16.38
RMS x 186.1
RMS y 1.419
signal [adc counts]
channels

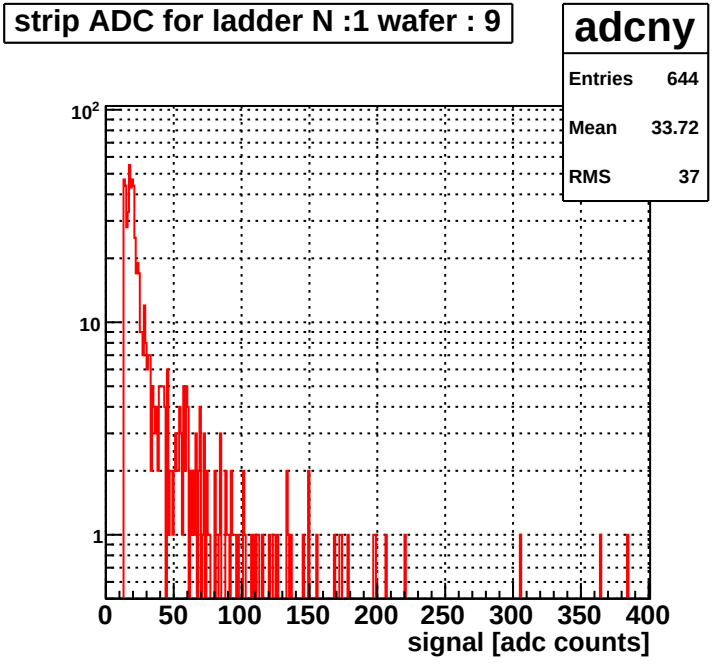

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 1382
Mean 26.91
RMS 27.67
signal [adc counts]

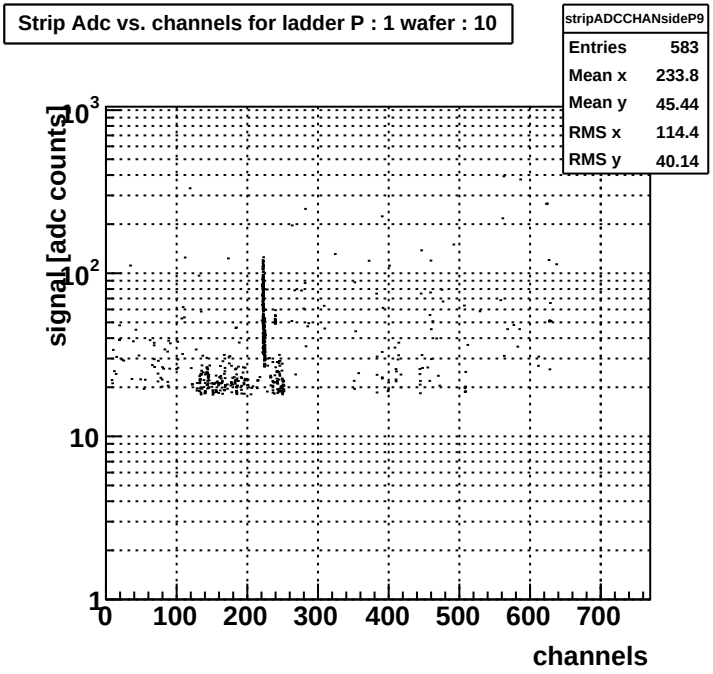

strip ADC for ladder N :1 wafer : 8
adcny
Entries 2450
Mean 16.88
RMS 1.419
signal [adc counts]

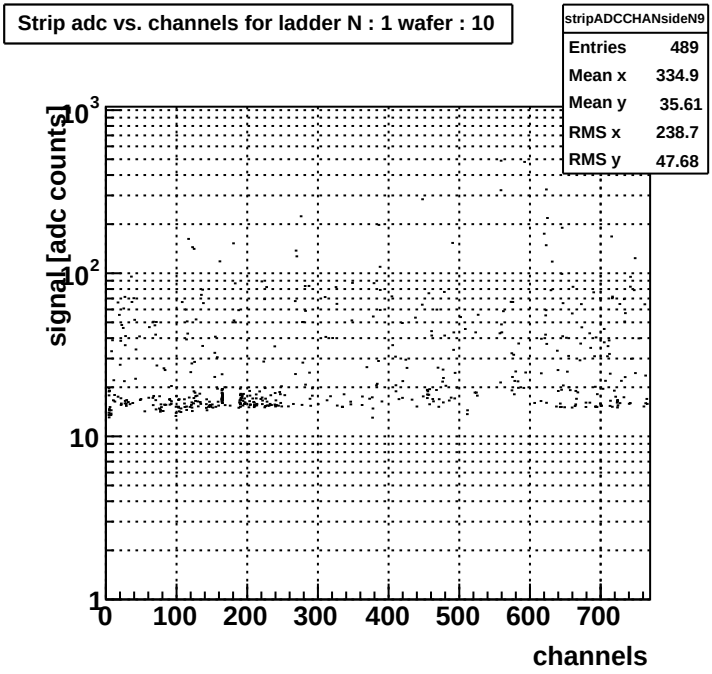

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 1258
Mean x 438.5
Mean y 30.82
RMS x 168.4
RMS y 37.15
signal [adc counts]
channels

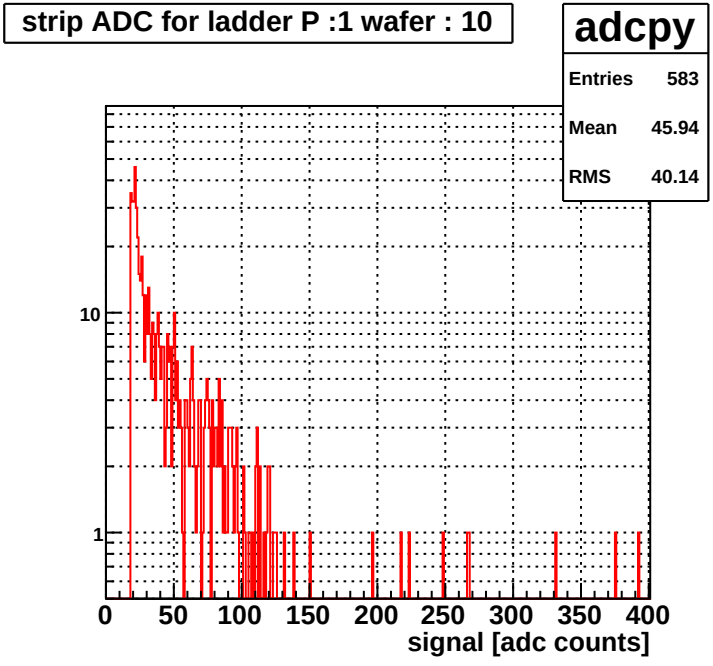

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 644
Mean x 284.5
Mean y 33.84
RMS x 249.2
RMS y 40.17
signal [adc counts]
channels

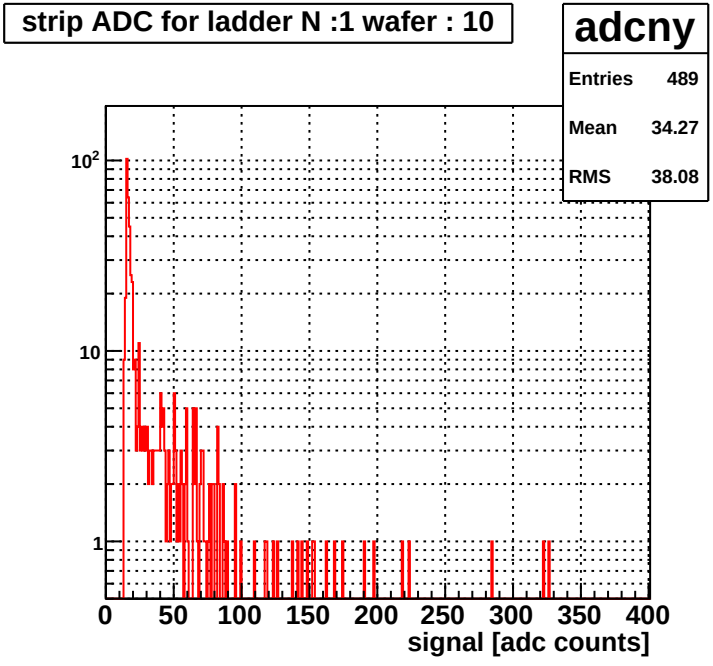

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 1258
Mean 29.99
RMS 28.73
signal [adc counts]

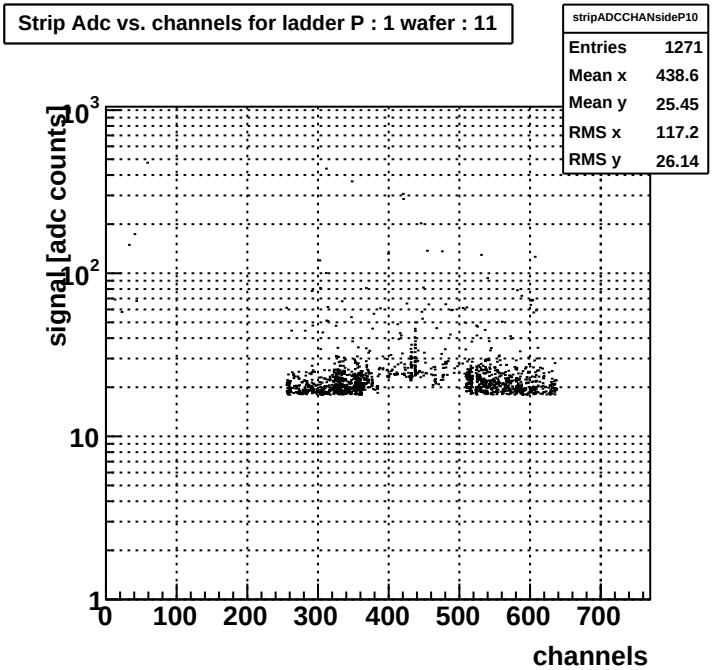

strip ADC for ladder N :1 wafer : 9
adcny
Entries 644
Mean 33.72
RMS 37
signal [adc counts]

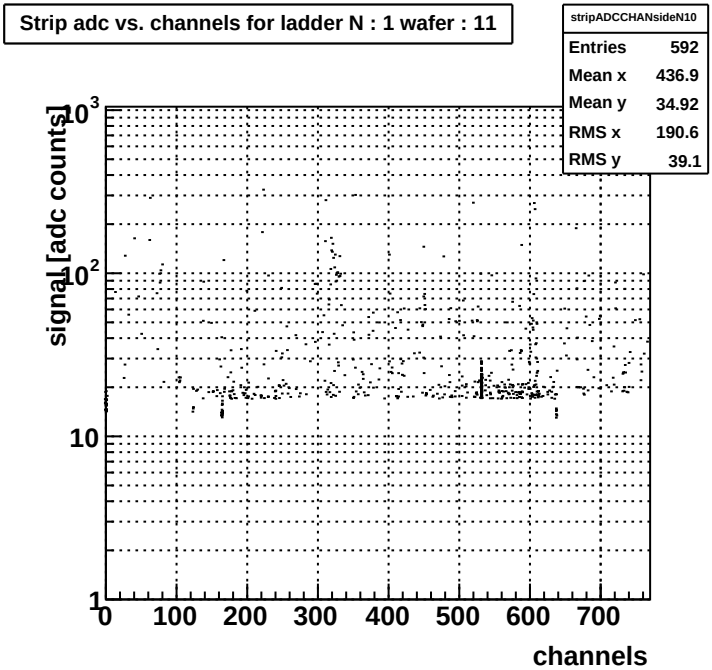

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 583
Mean x 233.8
Mean y 45.44
RMS x 114.4
RMS y 40.14
signal [adc counts]
channels

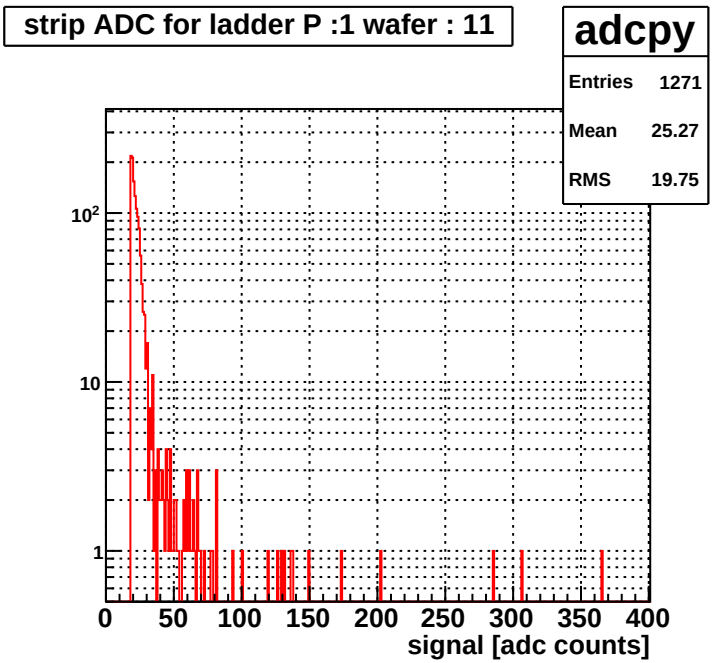

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 489
Mean x 334.9
Mean y 35.61
RMS x 238.7
RMS y 47.68
signal [adc counts]
channels

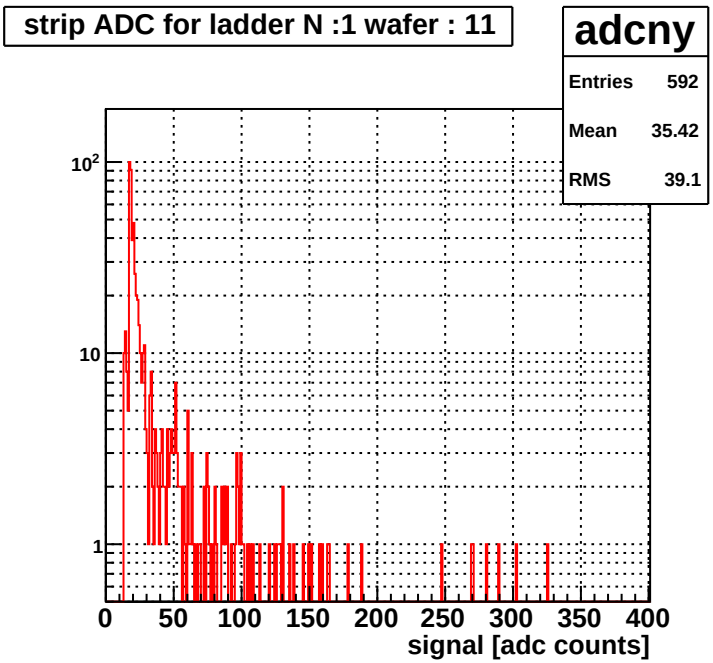

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 583
Mean 45.94
RMS 40.14
signal [adc counts]

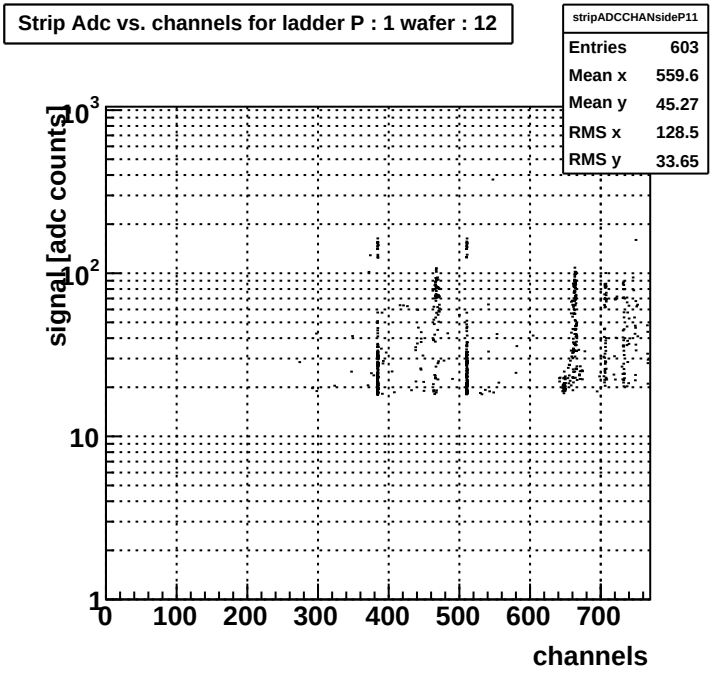

strip ADC for ladder N :1 wafer : 10
adcny
Entries 489
Mean 34.27
RMS 38.08
signal [adc counts]

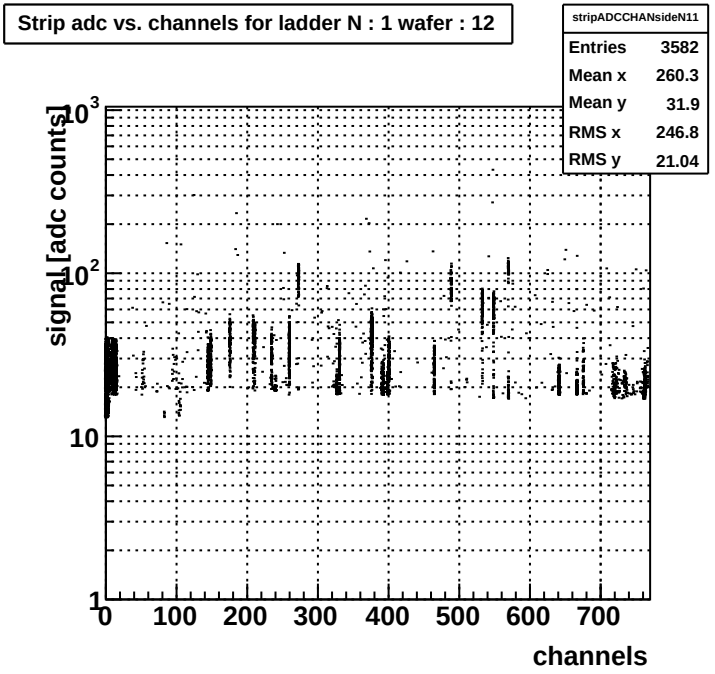

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 1271
Mean x 438.6
Mean y 25.45
RMS x 117.2
RMS y 26.14
signal [adc counts]
channels

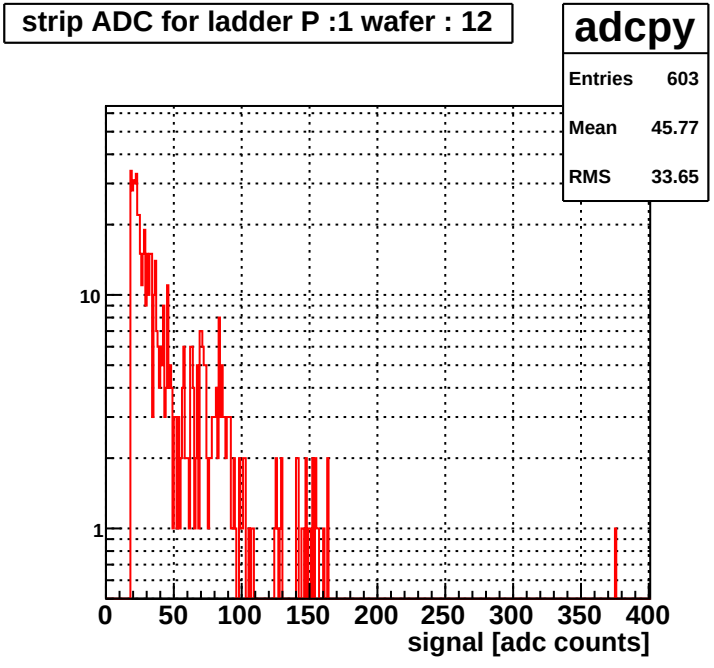

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 592
Mean x 436.9
Mean y 34.92
RMS x 190.6
RMS y 39.1
signal [adc counts]
channels

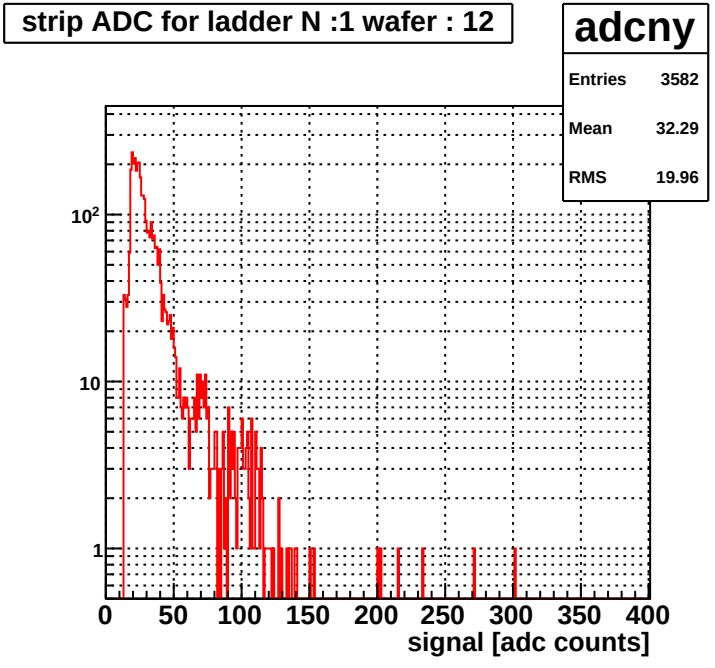

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 1271
Mean 25.27
RMS 19.75
signal [adc counts]

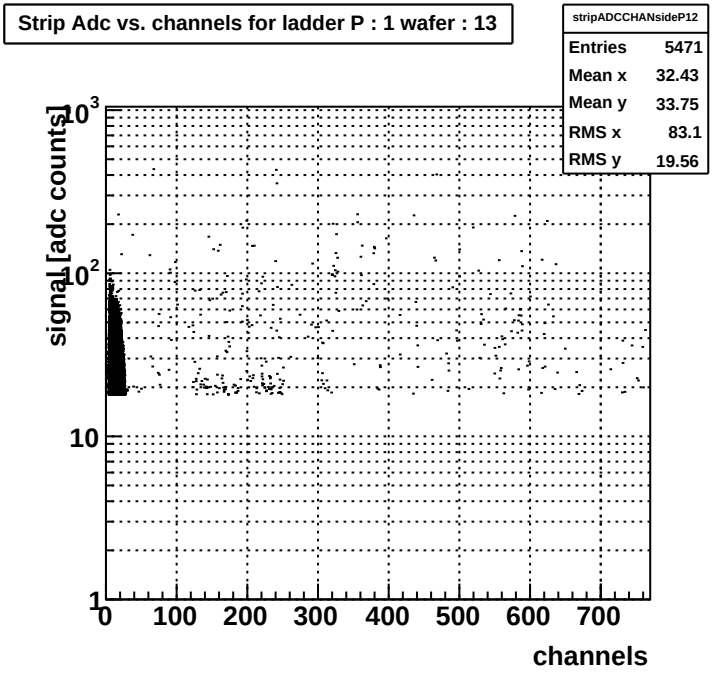

strip ADC for ladder N :1 wafer : 11
adcny
Entries 592
Mean 35.42
RMS 39.1
signal [adc counts]

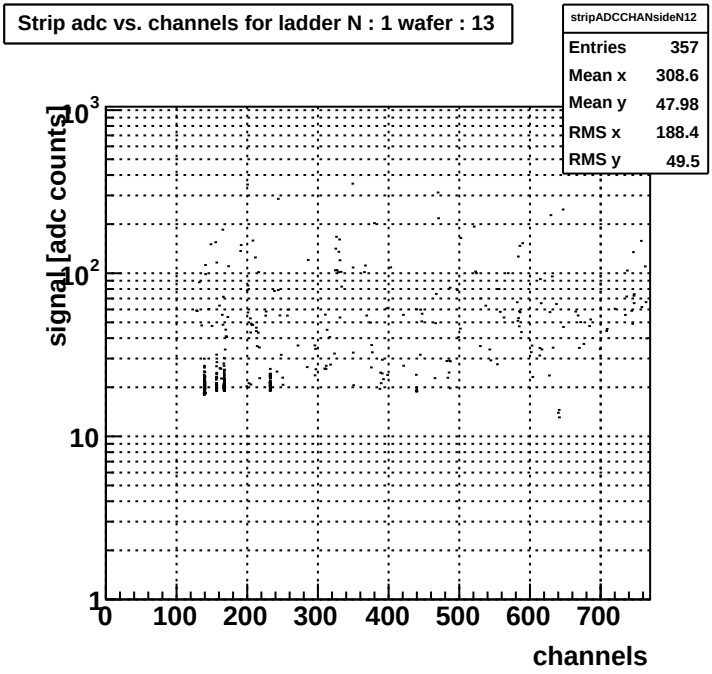

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 603
Mean x 559.6
Mean y 45.27
RMS x 128.5
RMS y 33.65
signal [adc counts]
channels

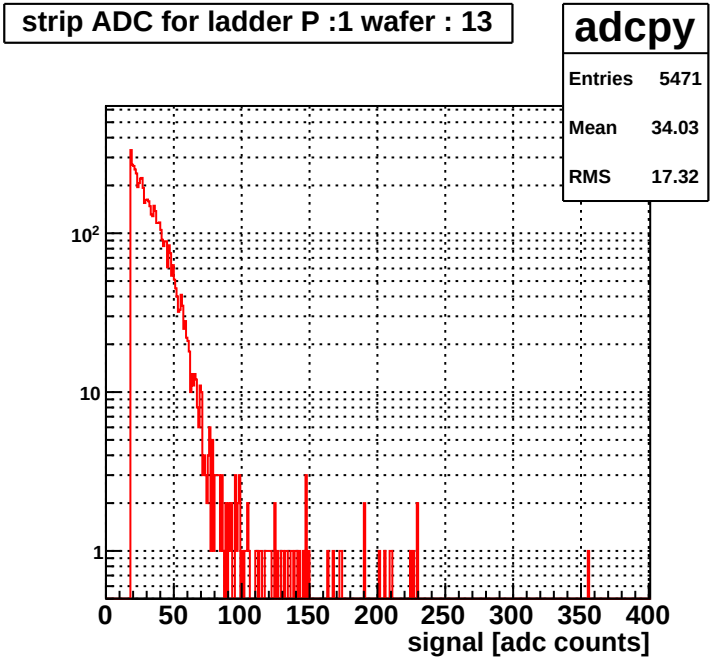

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 3582
Mean x 260.3
Mean y 31.9
RMS x 246.8
RMS y 21.04
signal [adc counts]
channels

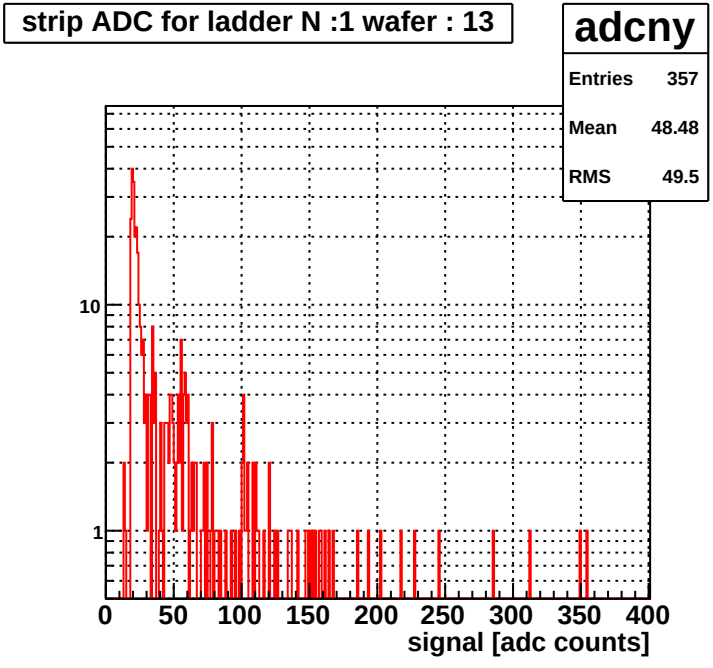

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 603
Mean 45.77
RMS 33.65
signal [adc counts]

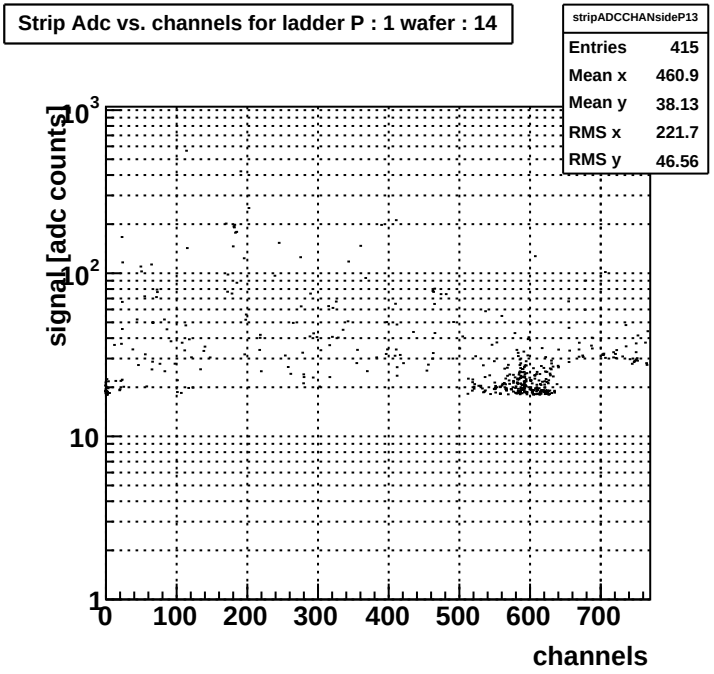

strip ADC for ladder N :1 wafer : 12
adcny
Entries 3582
Mean 32.29
RMS 19.96
signal [adc counts]

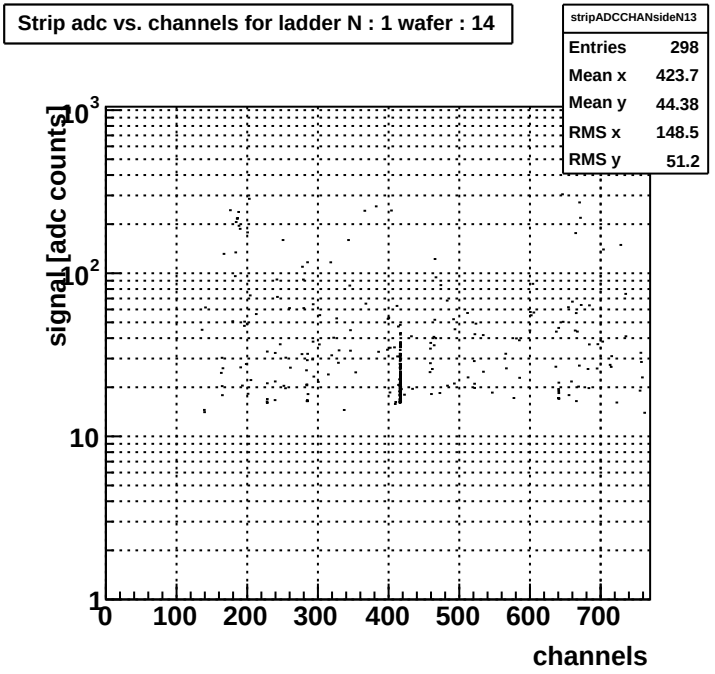

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 5471
Mean x 32.43
Mean y 33.75
RMS x 83.1
RMS y 19.56
signal [adc counts]
channels

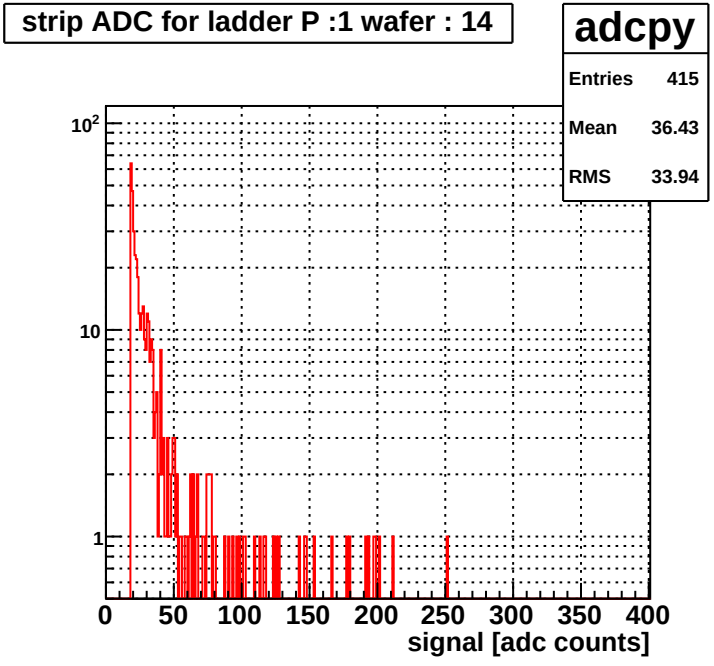

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 357
Mean x 308.6
Mean y 47.98
RMS x 188.4
RMS y 49.5
signal [adc counts]
channels

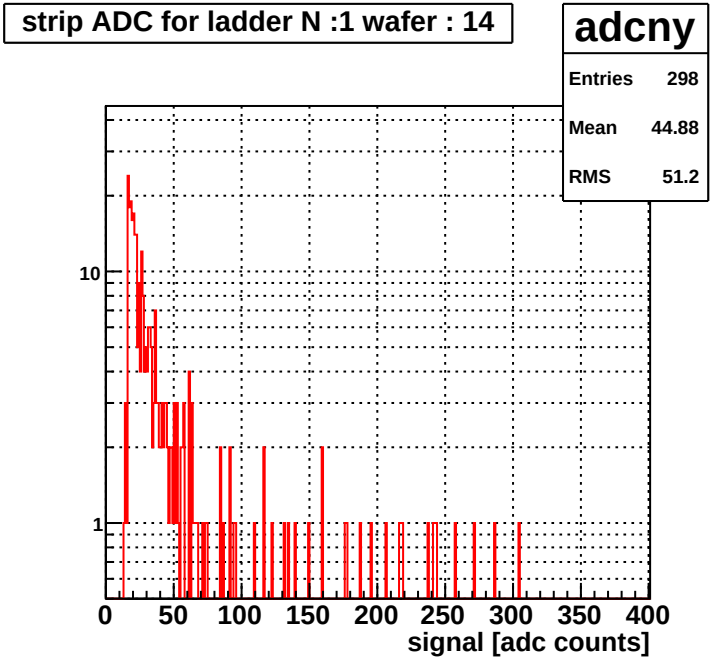

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 5471
Mean 34.03
RMS 17.32
signal [adc counts]

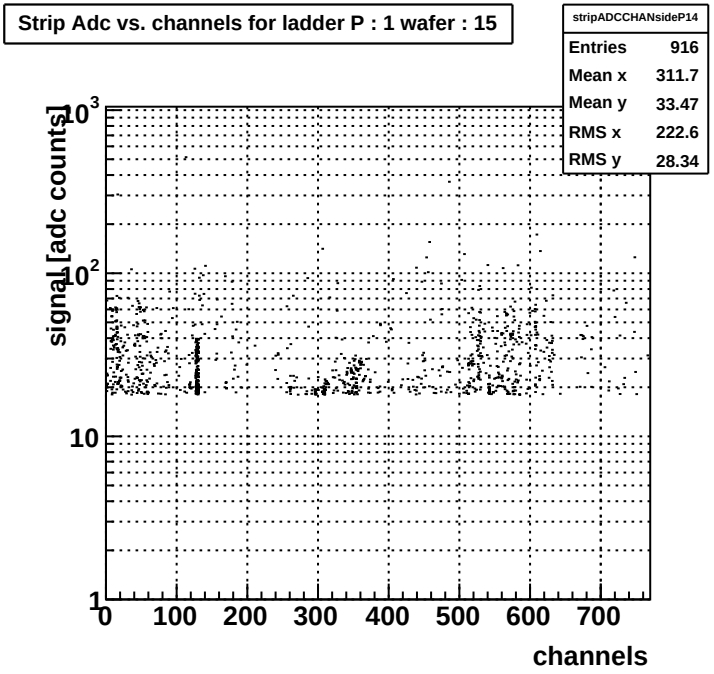

strip ADC for ladder N :1 wafer : 13
adcny
Entries 357
Mean 48.48
RMS 49.5
signal [adc counts]

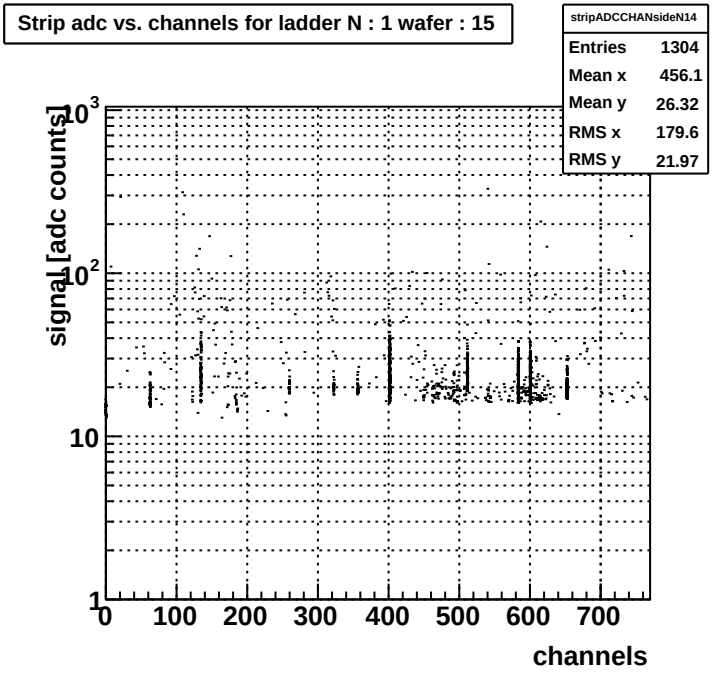

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 415
Mean x 460.9
Mean y 38.13
RMS x 221.7
RMS y 46.56
signal [adc counts]
channels

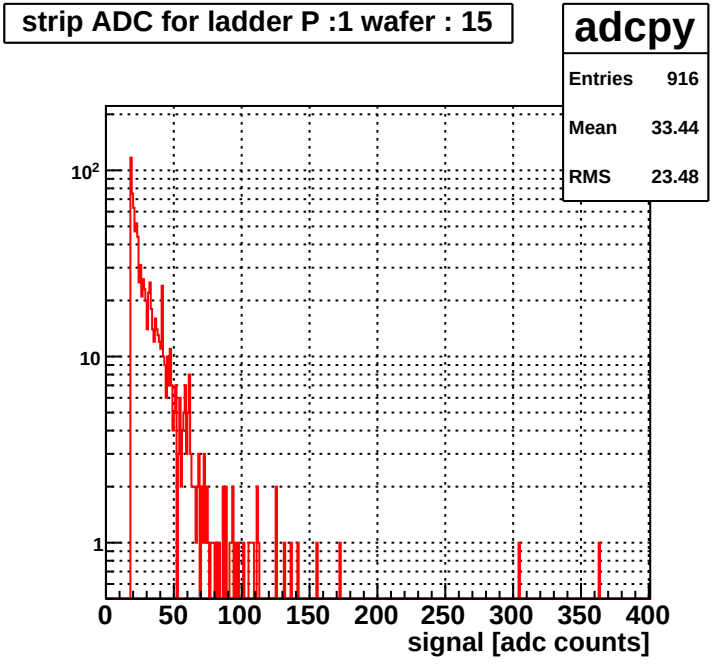

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 298
Mean x 423.7
Mean y 44.38
RMS x 148.5
RMS y 51.2
signal [adc counts]
channels

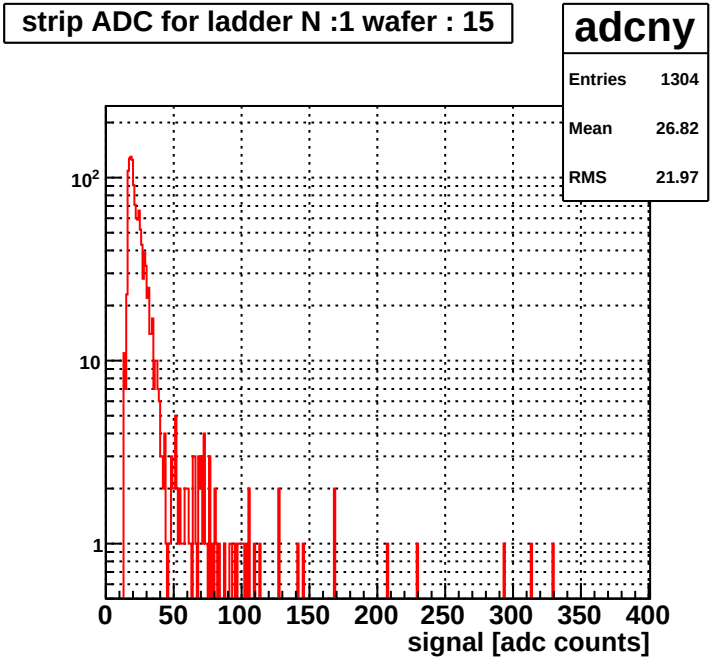

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 415
Mean 36.43
RMS 33.94
signal [adc counts]

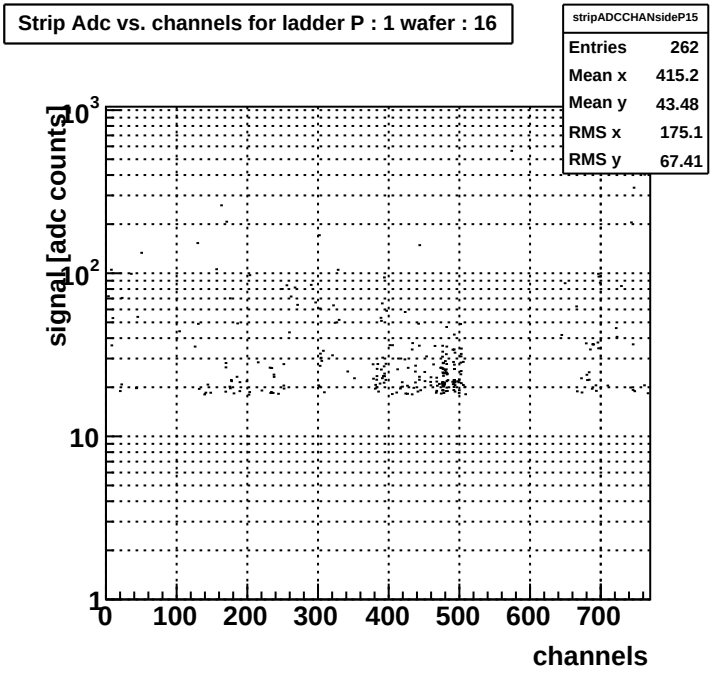

strip ADC for ladder N :1 wafer : 14
adcny
Entries 298
Mean 44.88
RMS 51.2
signal [adc counts]

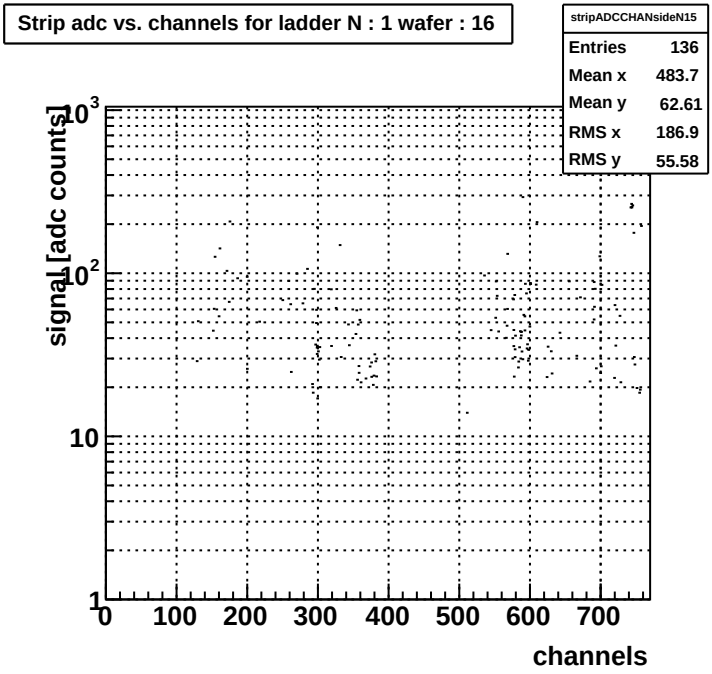

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 916
Mean x 311.7
Mean y 33.47
RMS x 222.6
RMS y 28.34
signal [adc counts]
channels

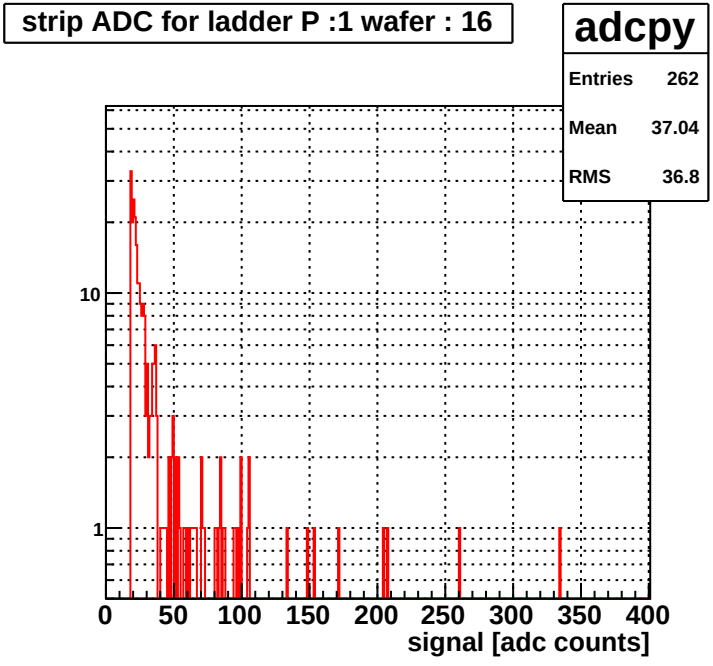

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 1304
Mean x 456.1
Mean y 26.32
RMS x 179.6
RMS y 21.97
signal [adc counts]
channels

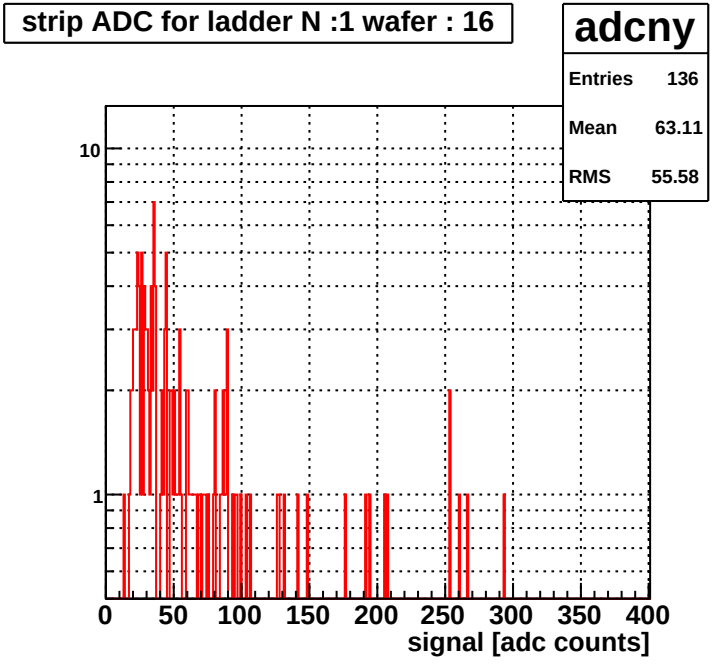

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 916
Mean 33.44
RMS 23.48
signal [adc counts]

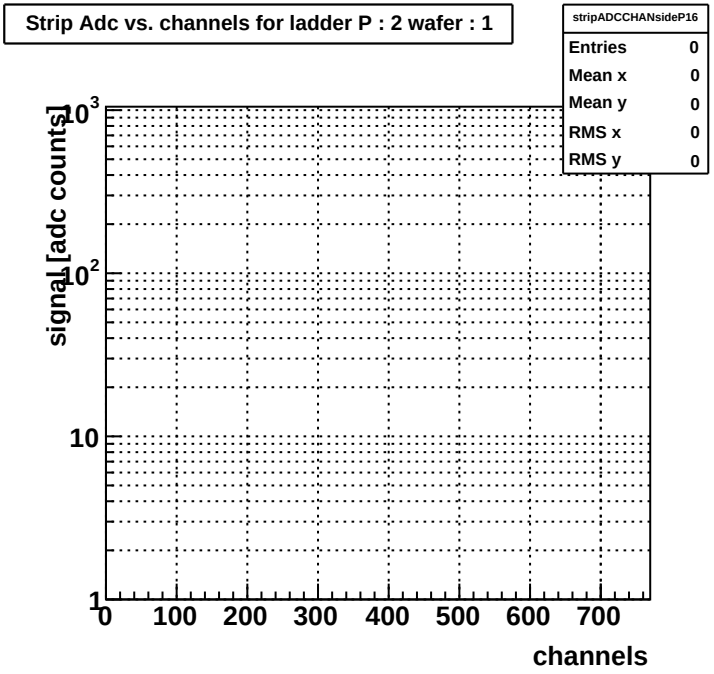

strip ADC for ladder N :1 wafer : 15
adcny
Entries 1304
Mean 26.82
RMS 21.97
signal [adc counts]

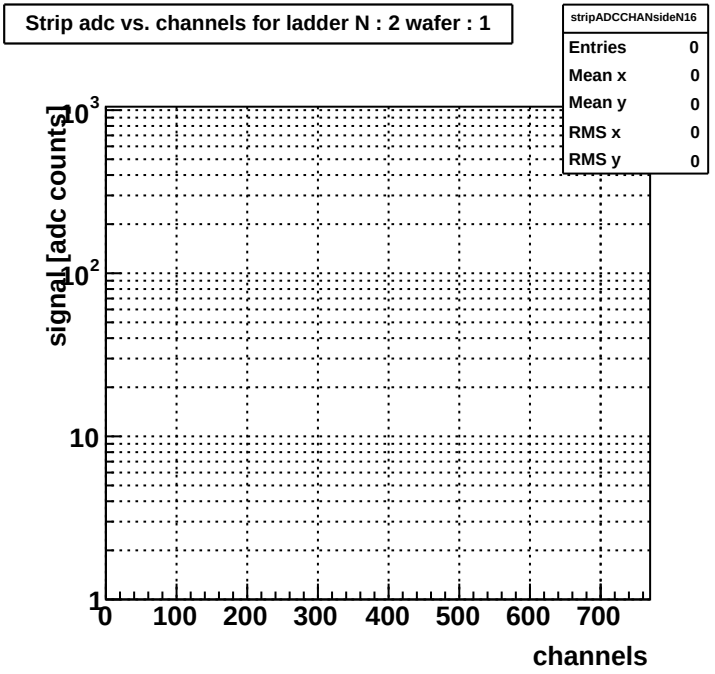

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 262
Mean x 415.2
Mean y 43.48
RMS x 175.1
RMS y 67.41
signal [adc counts]
channels

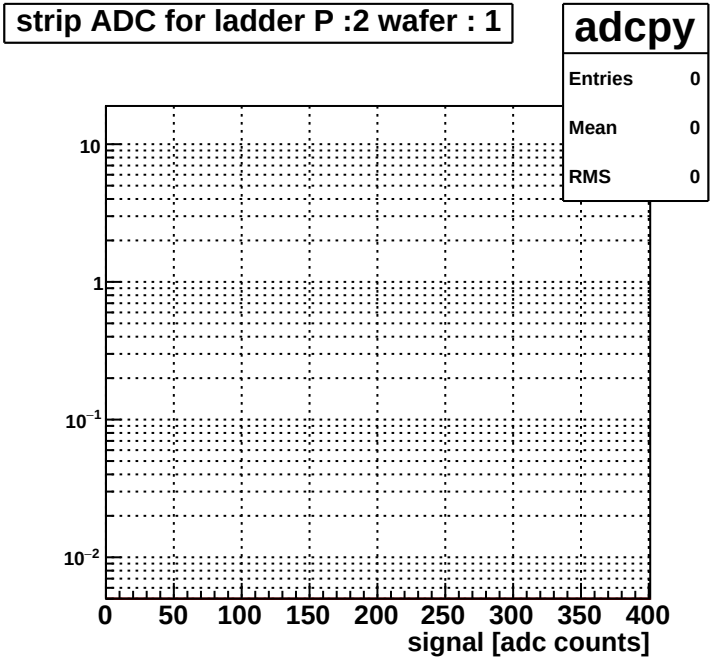

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 136
Mean x 483.7
Mean y 62.61
RMS x 186.9
RMS y 55.58
signal [adc counts]
channels

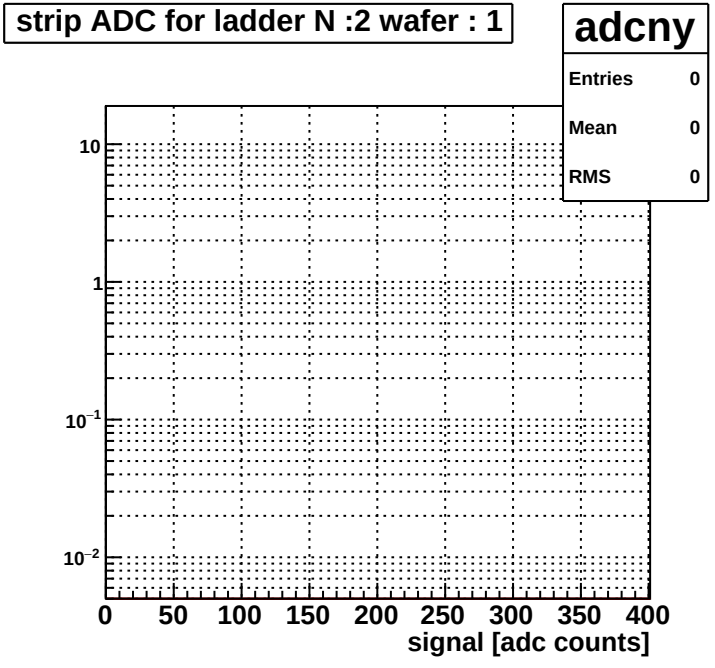

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 262
Mean 37.04
RMS 36.8
signal [adc counts]

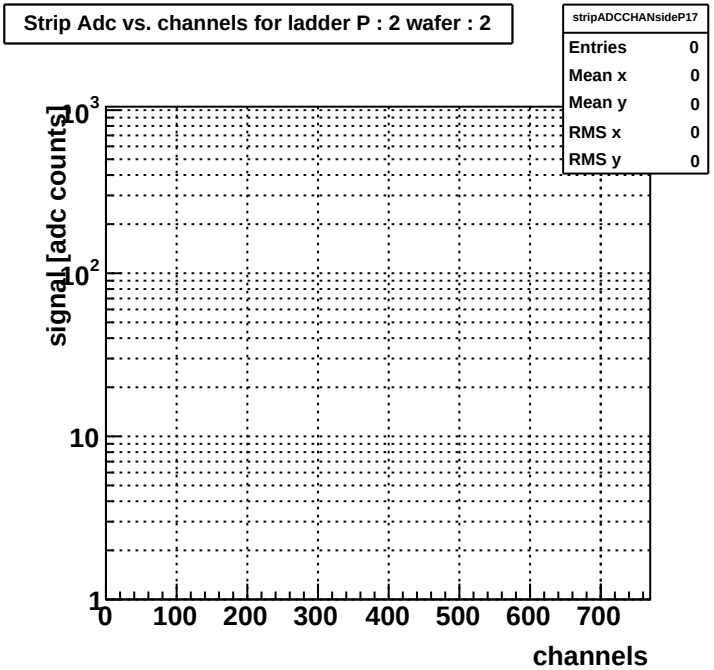

strip ADC for ladder N :1 wafer : 16
adcny
Entries 136
Mean 63.11
RMS 55.58
signal [adc counts]

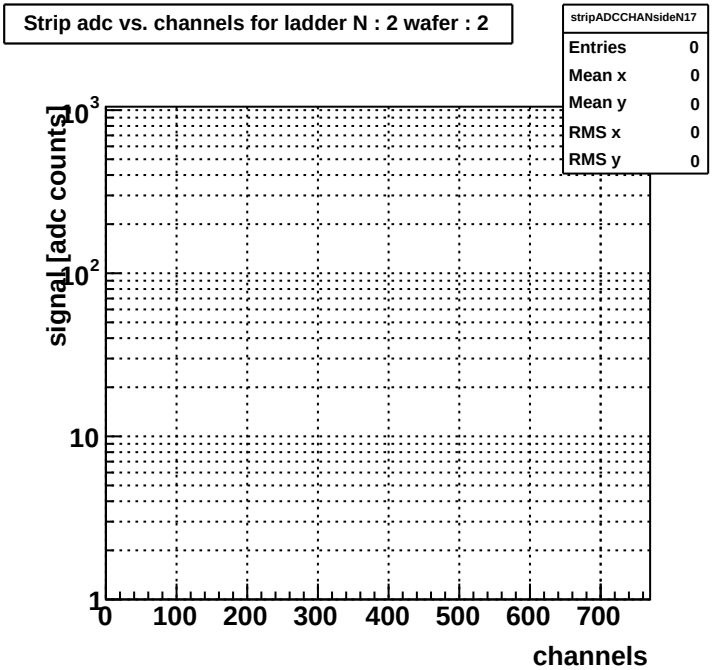

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

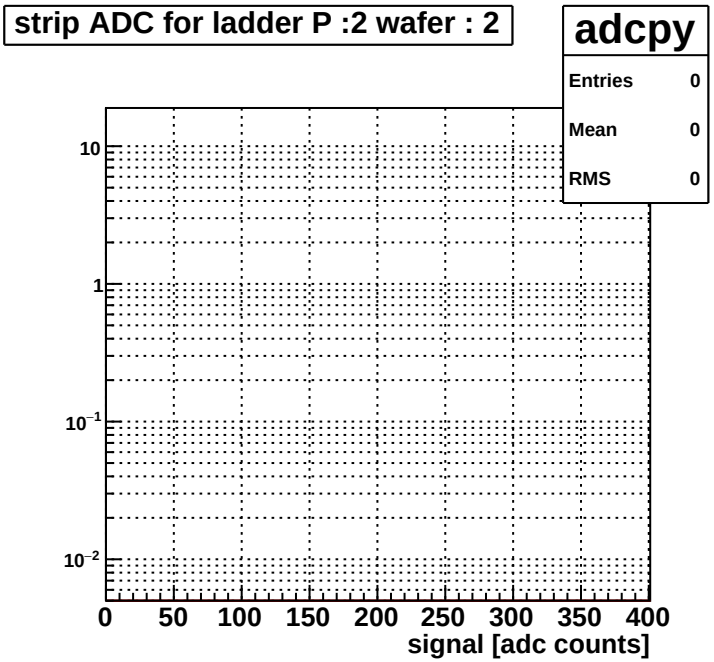

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

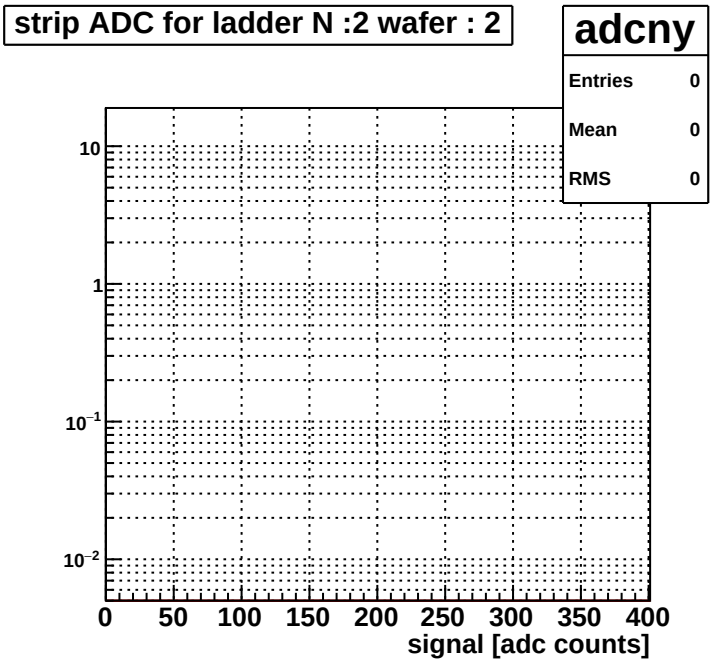

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

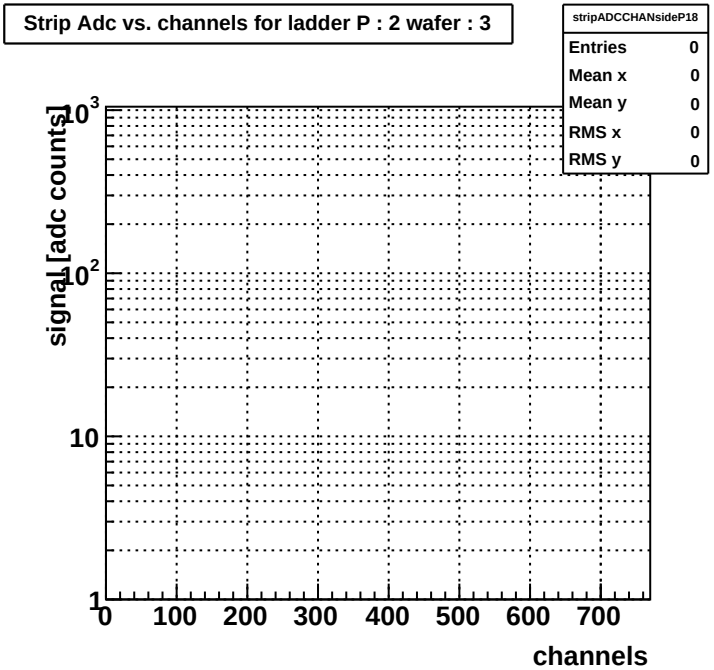

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

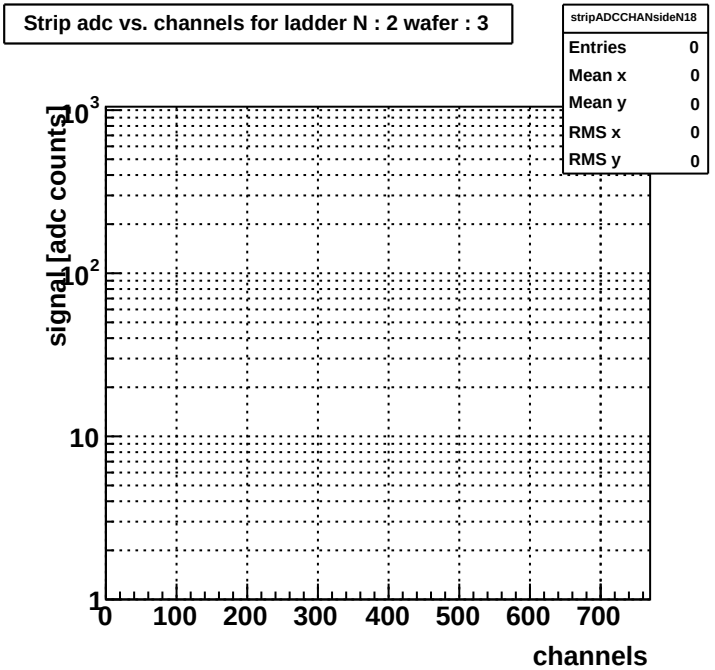

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

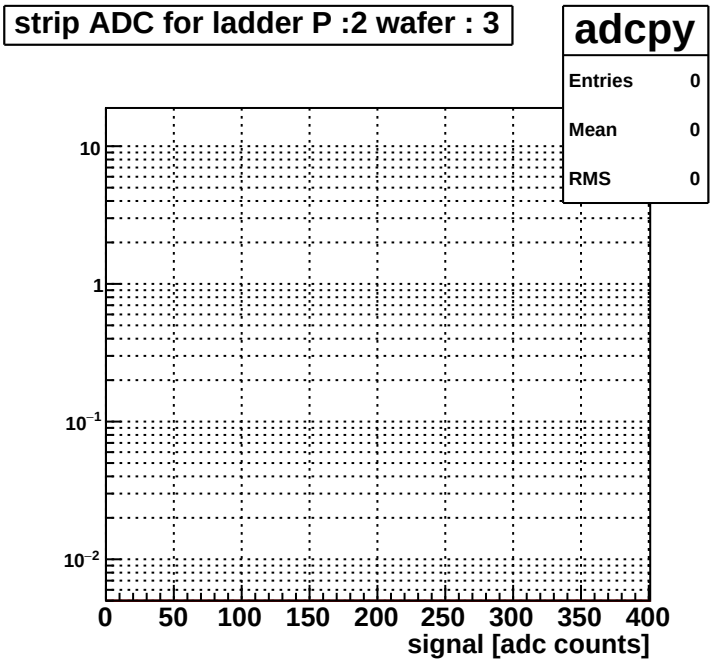

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

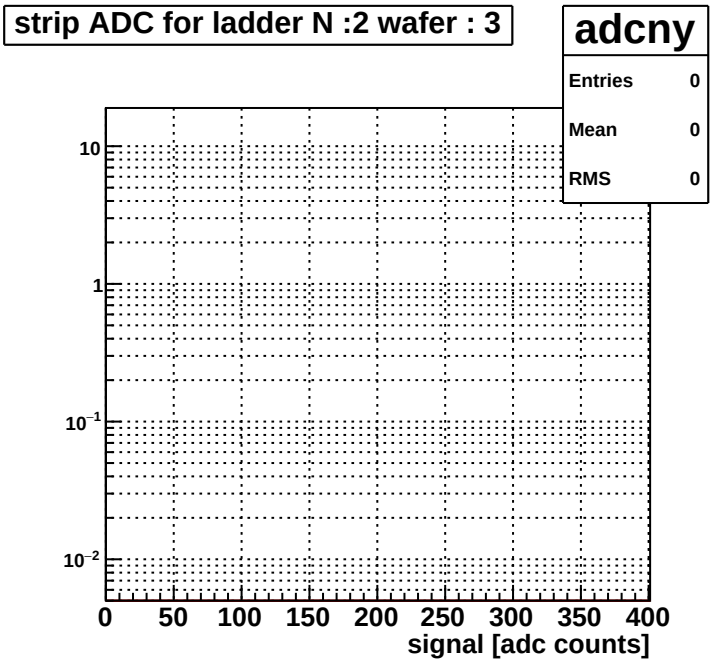

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

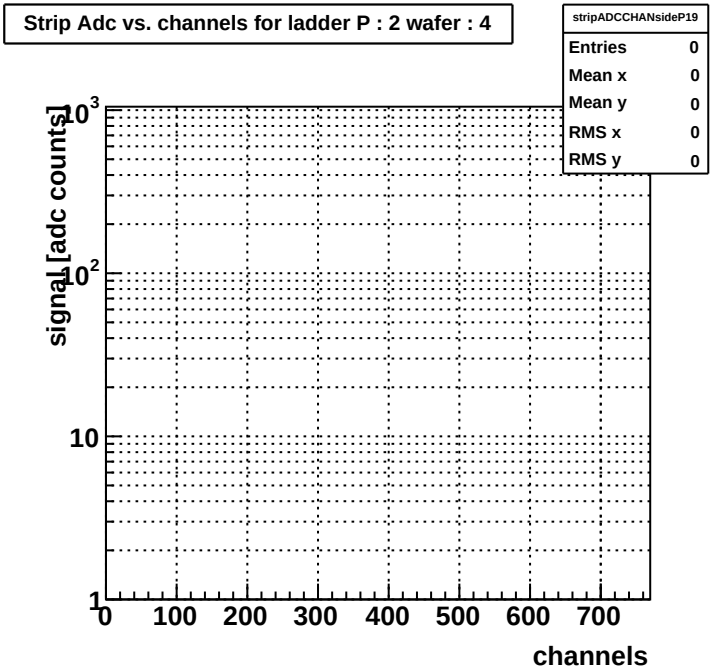

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

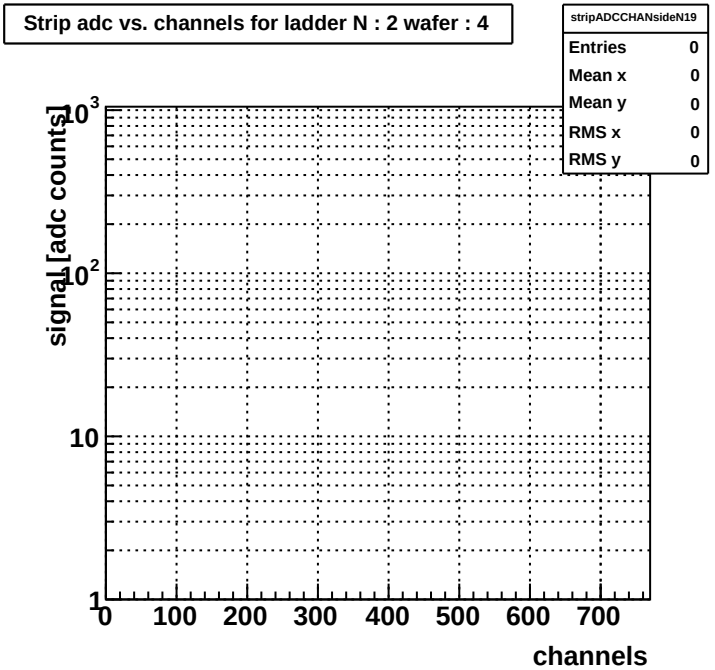

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

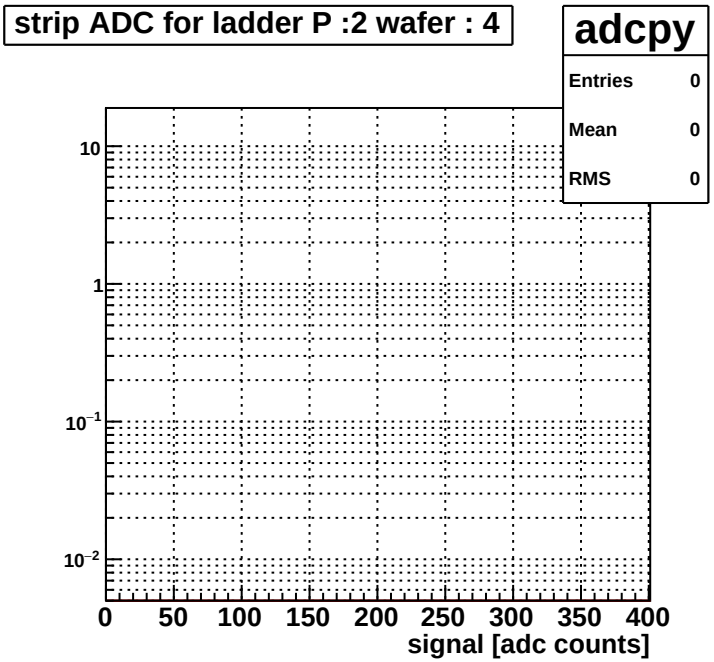

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

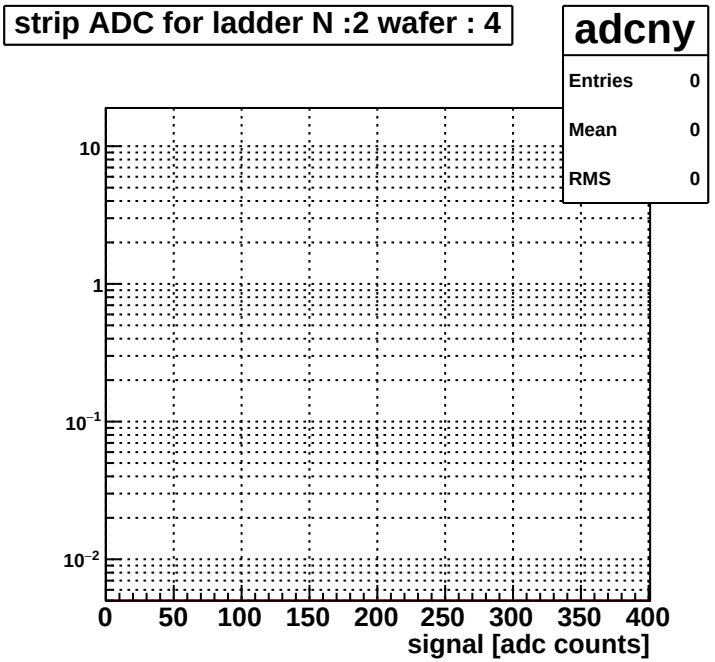

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

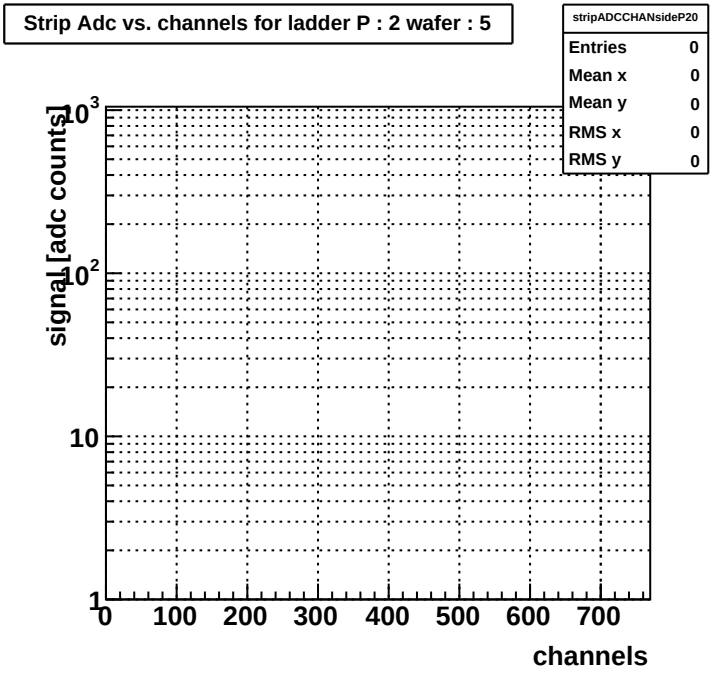

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

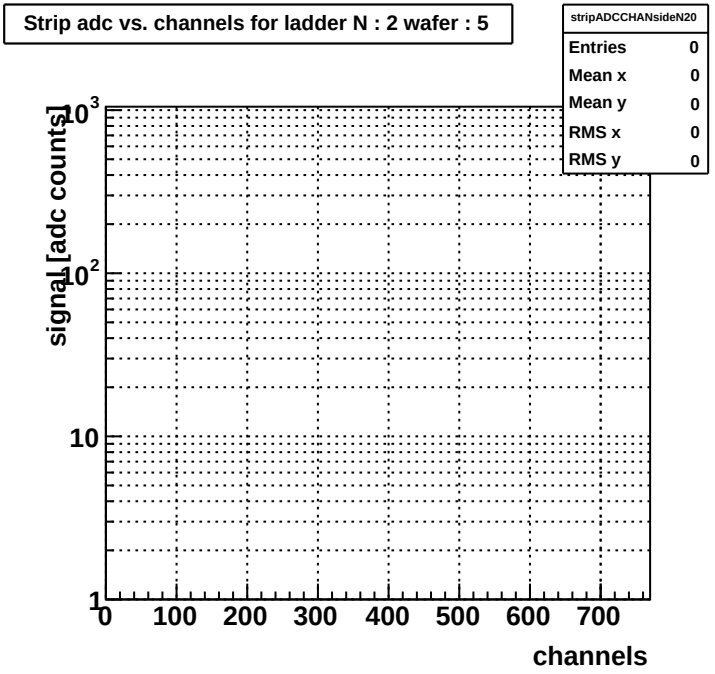

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

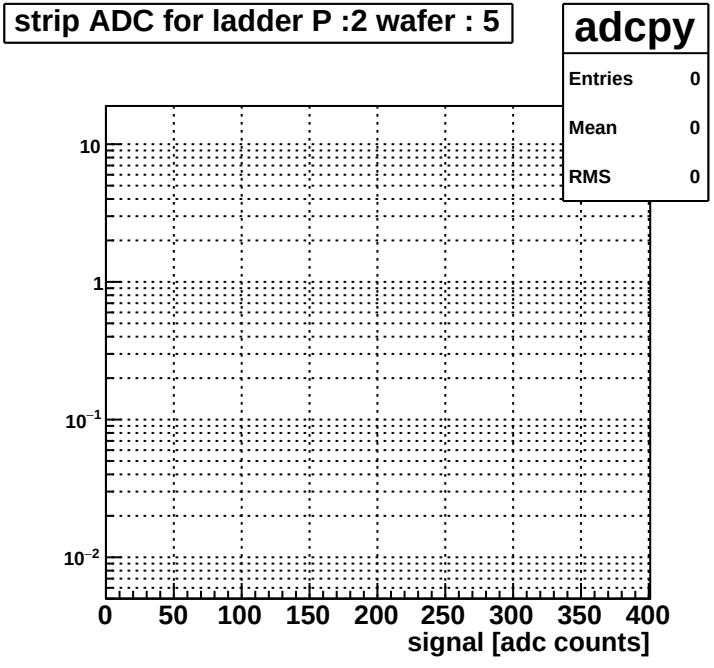

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

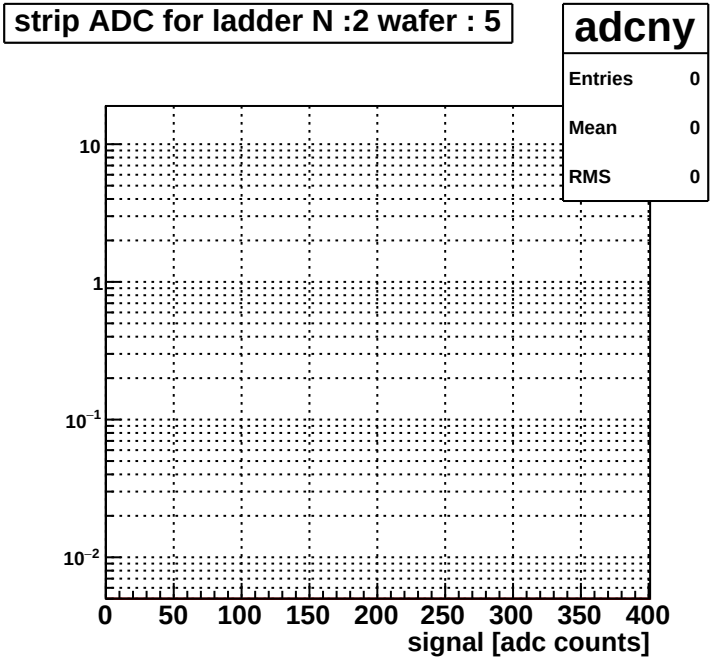

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

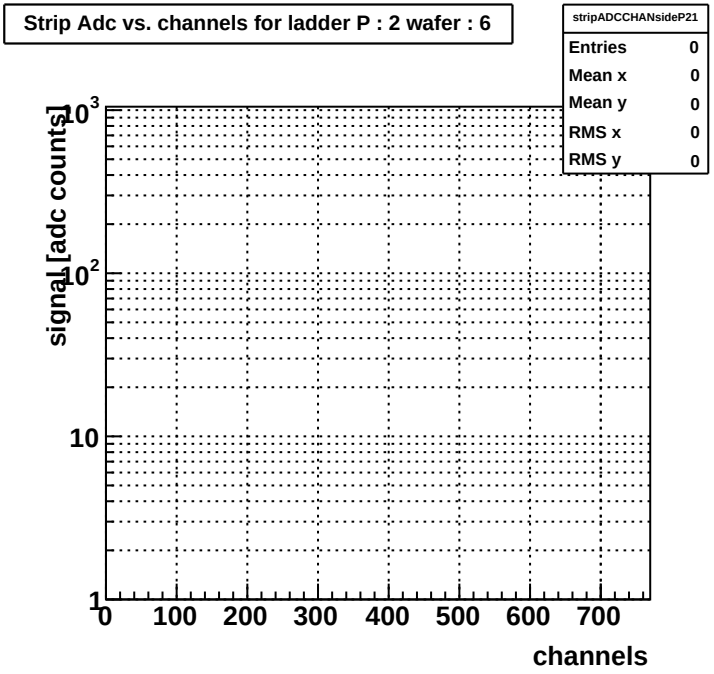

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

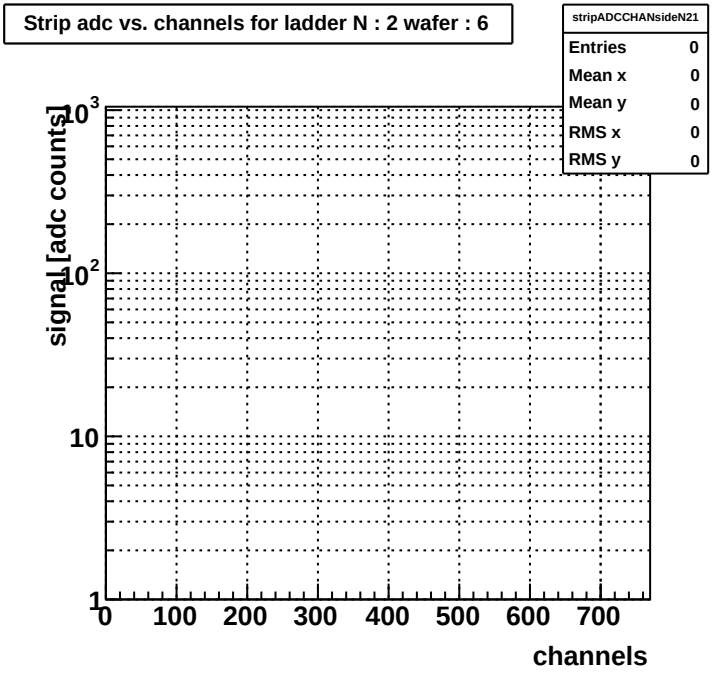

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

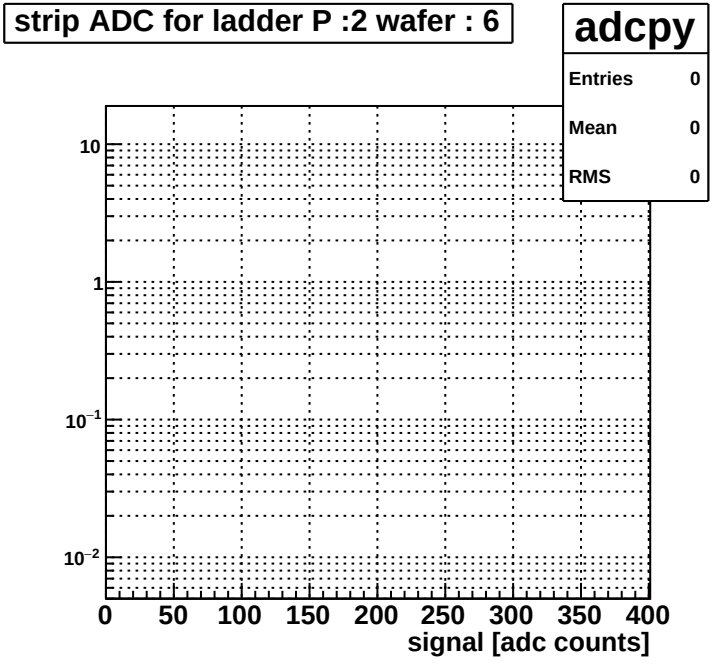

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

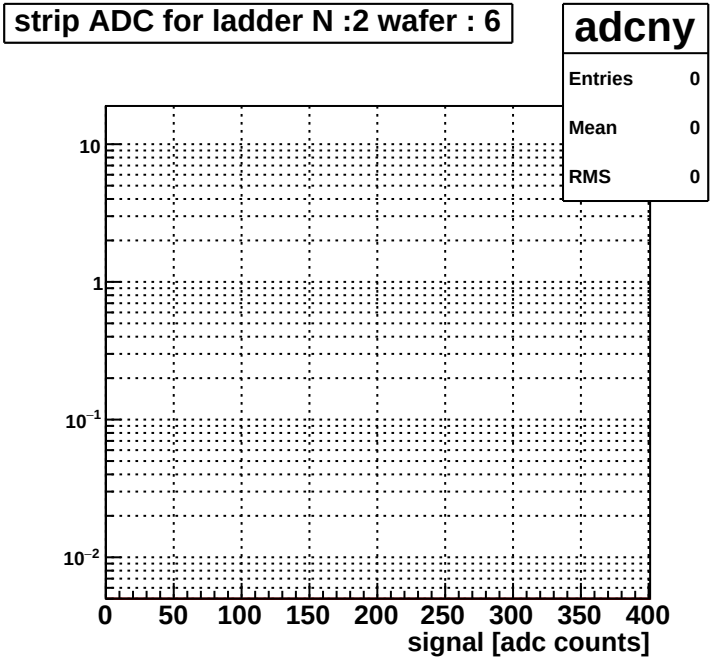

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

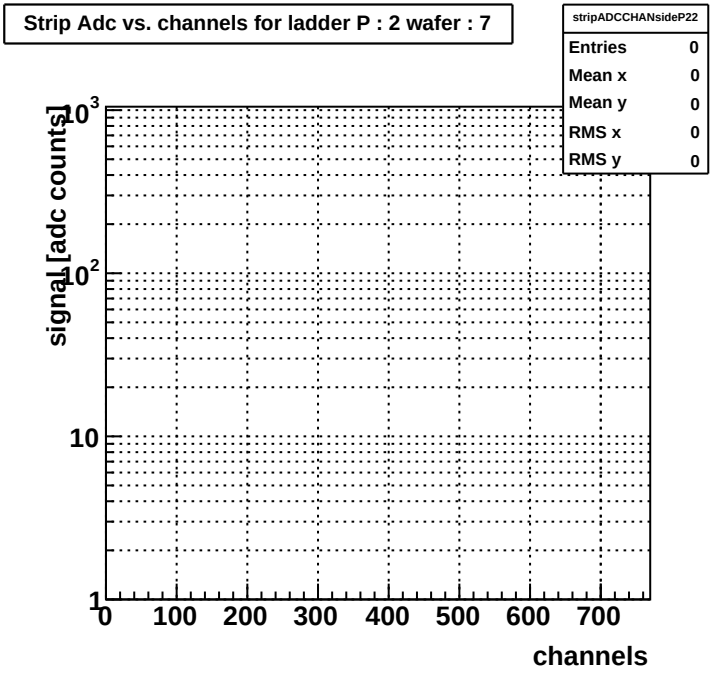

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

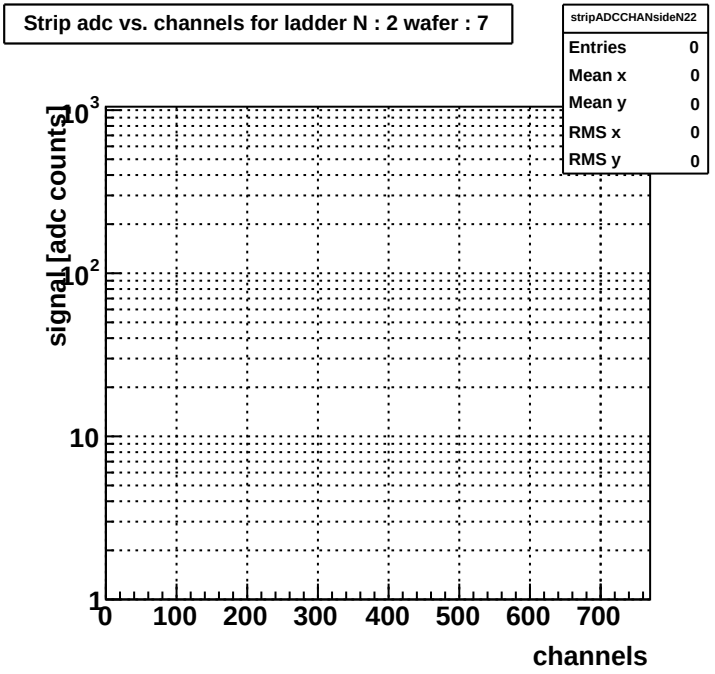

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

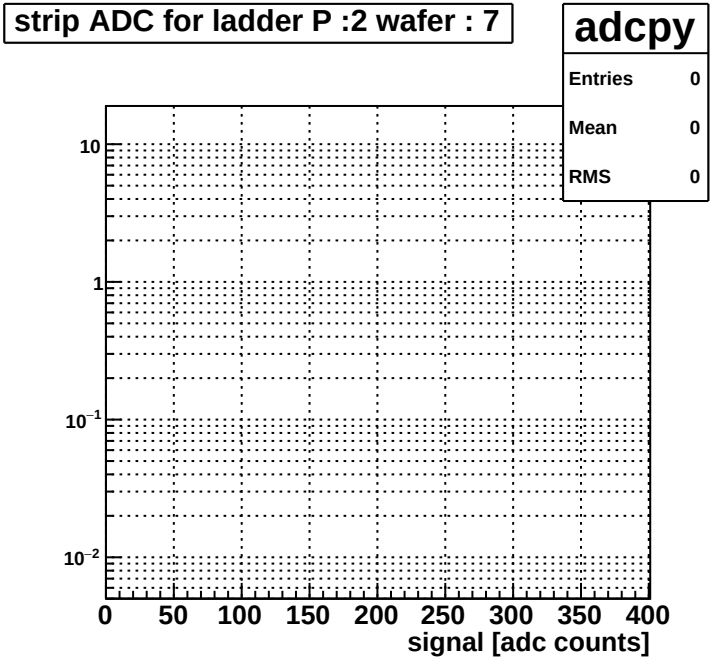

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

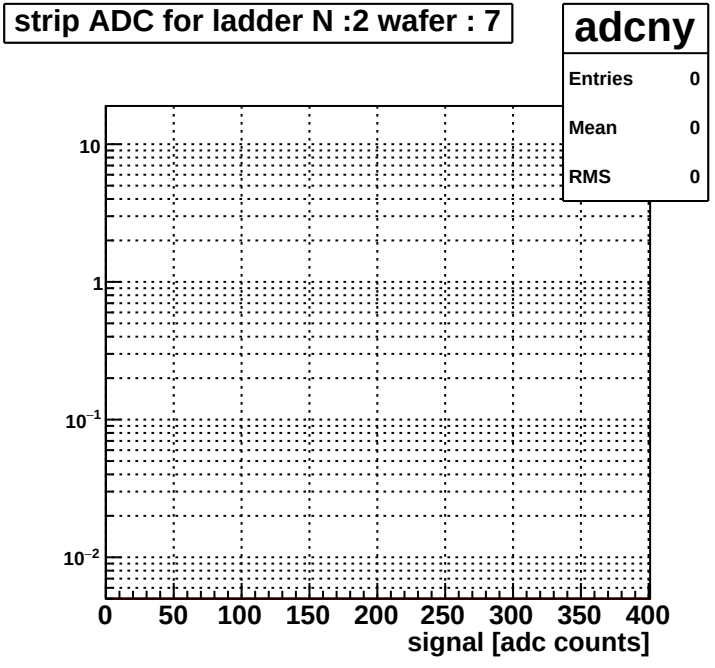

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

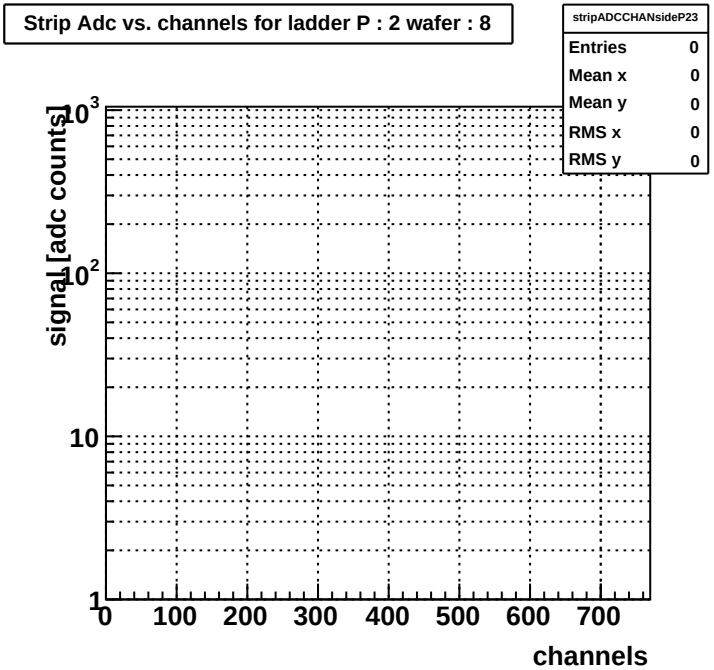

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

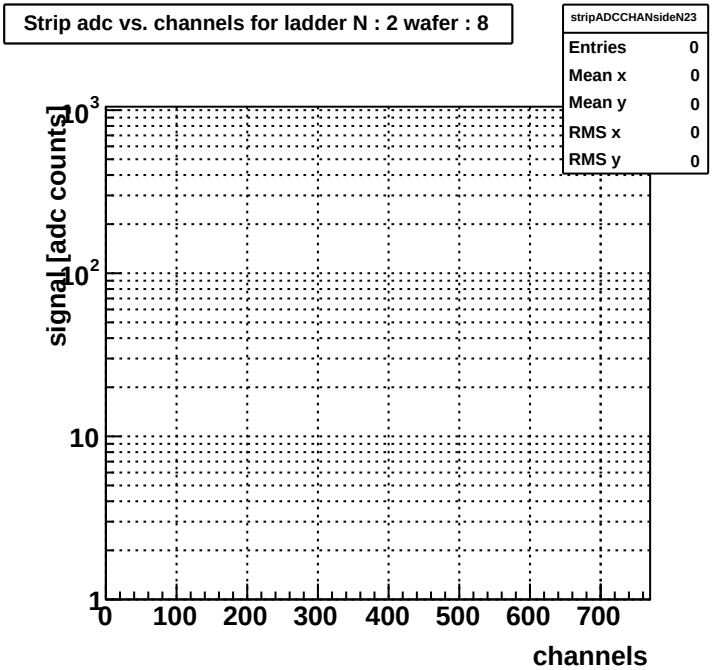

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

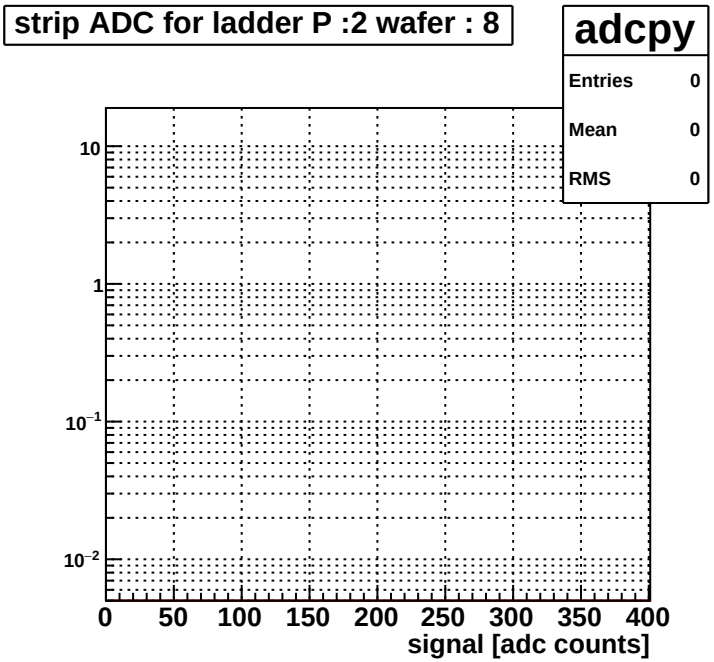

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

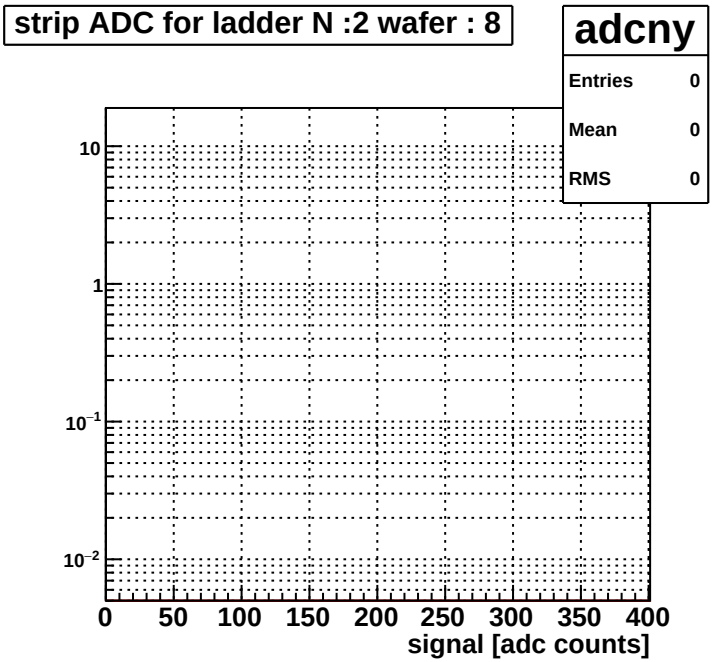

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

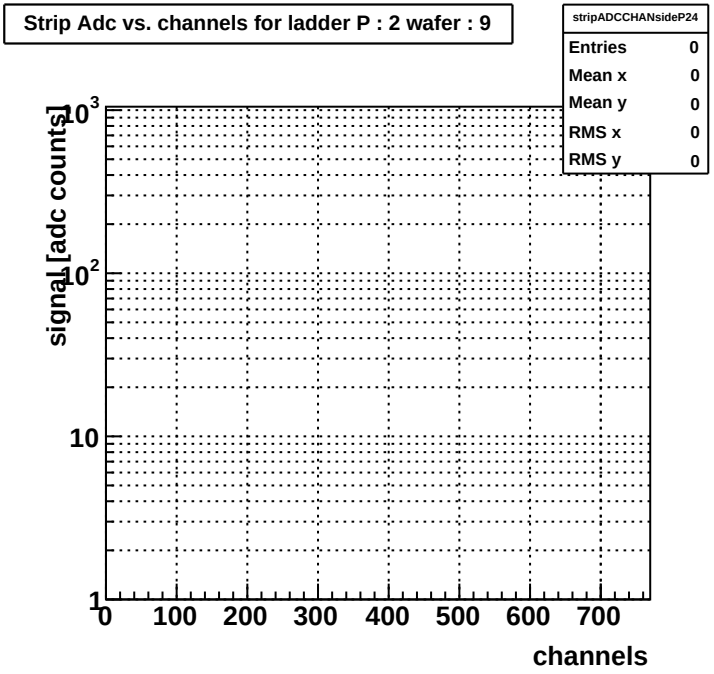

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

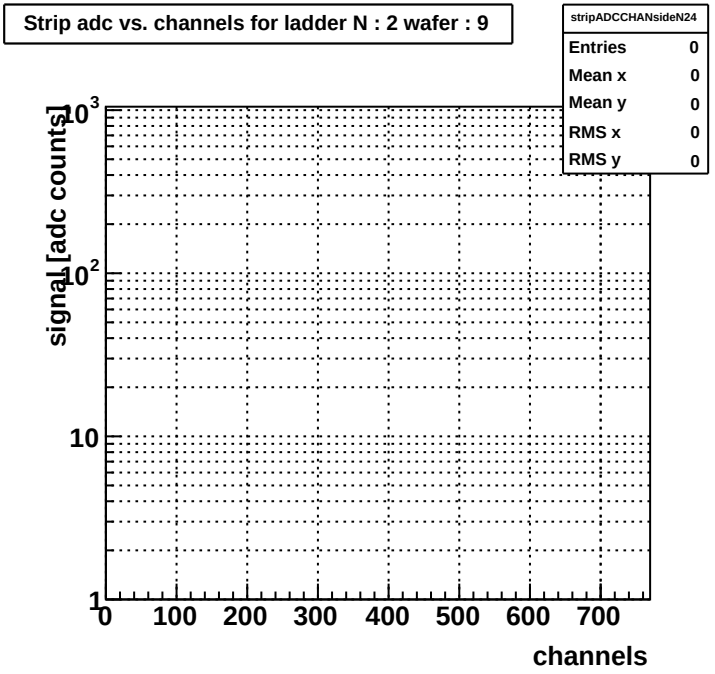

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

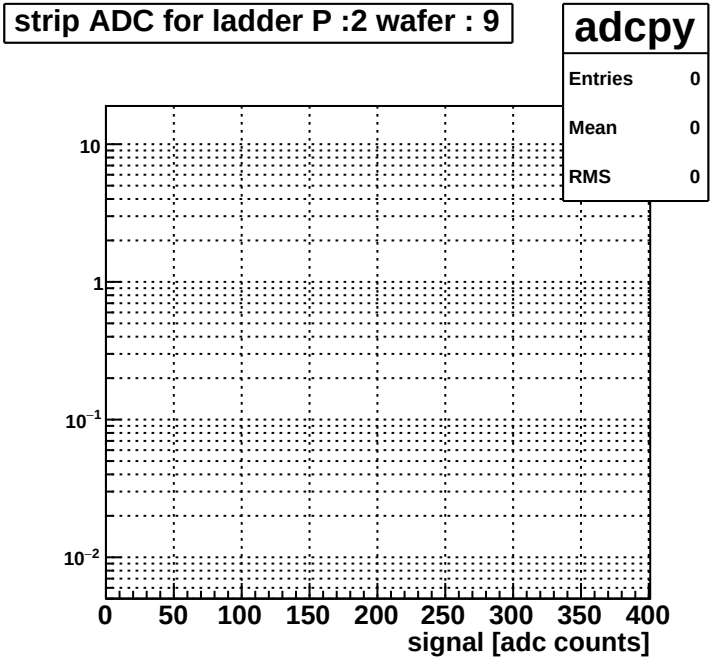

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

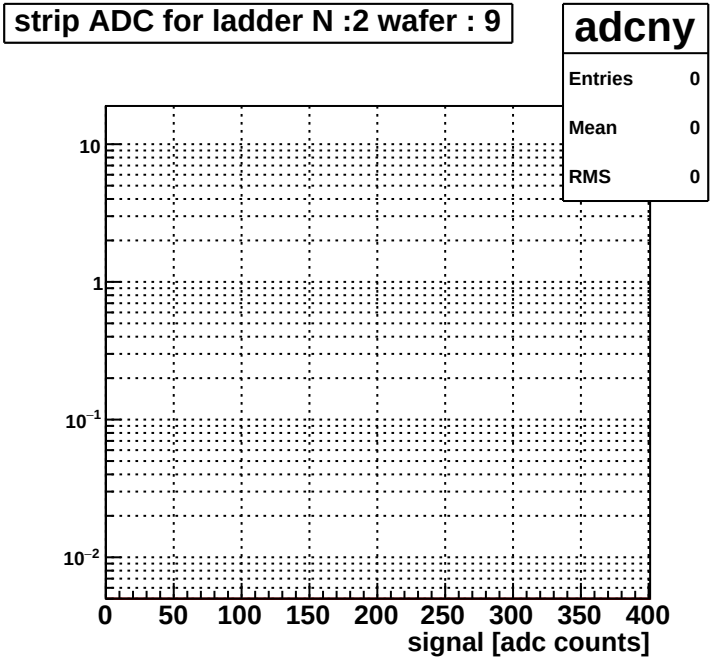

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

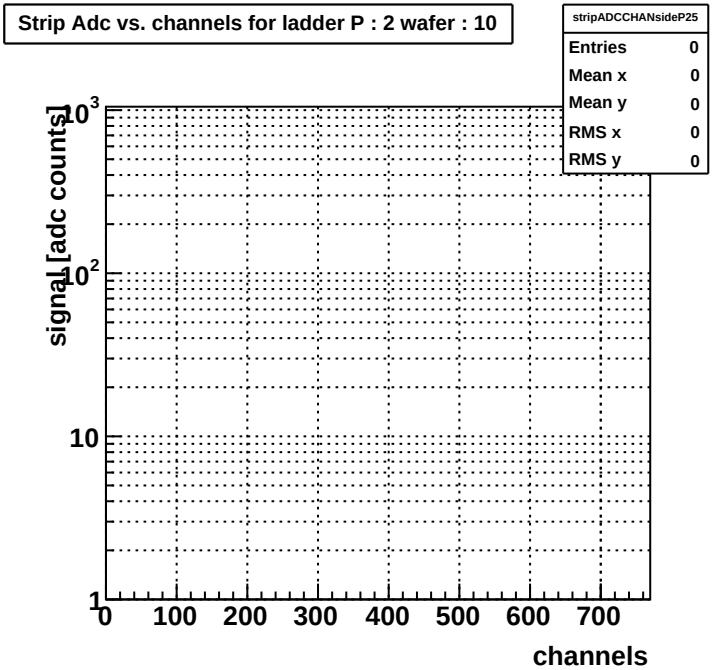

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

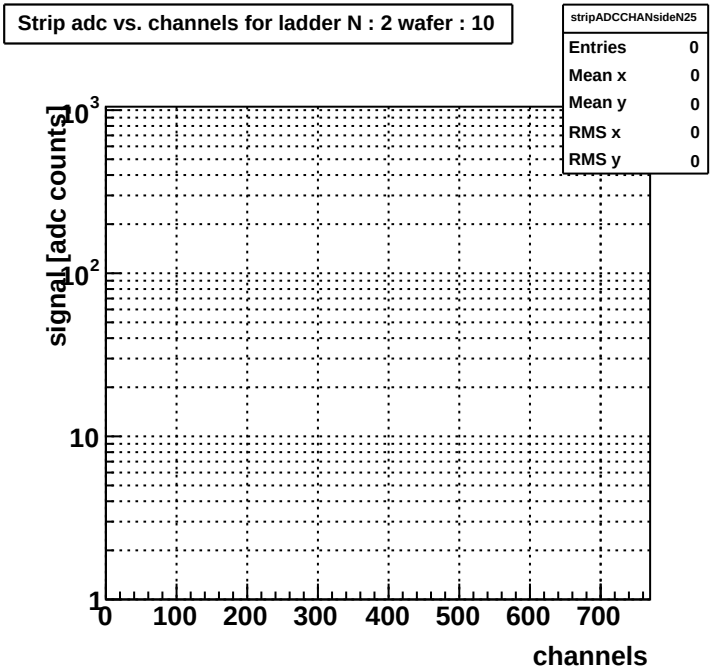

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

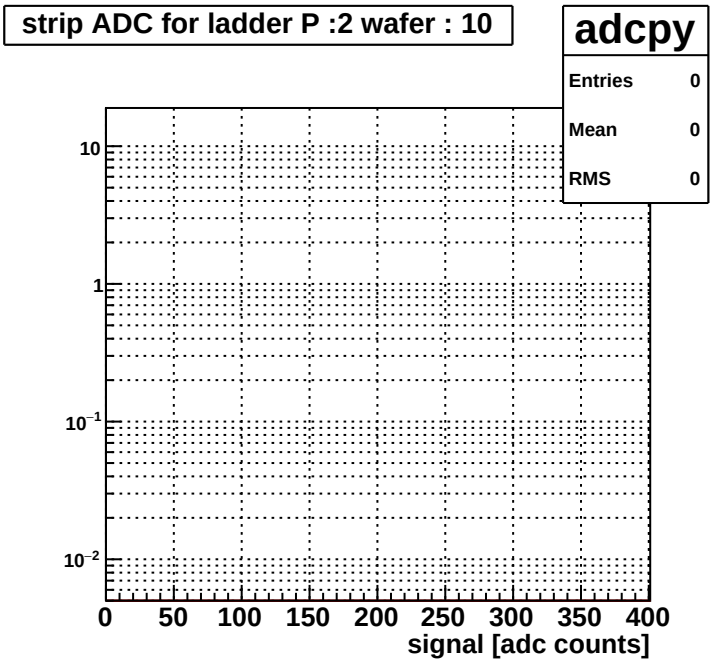

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

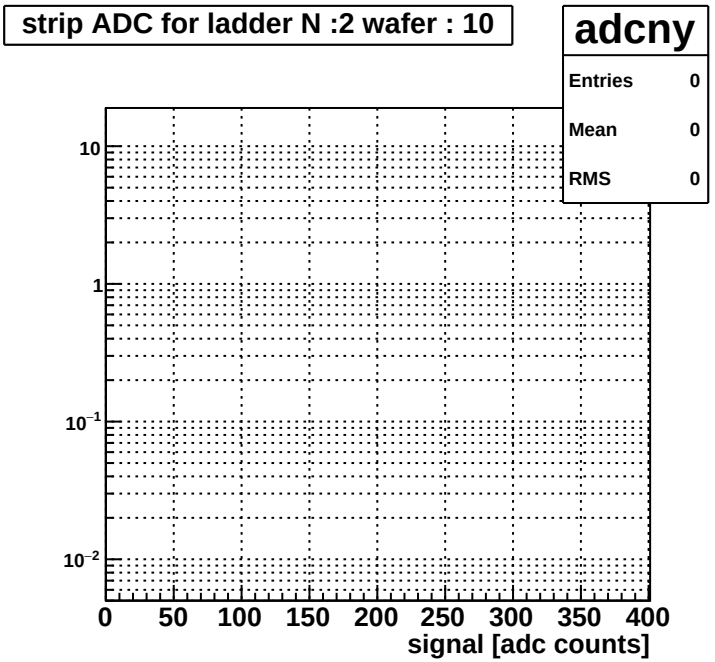

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

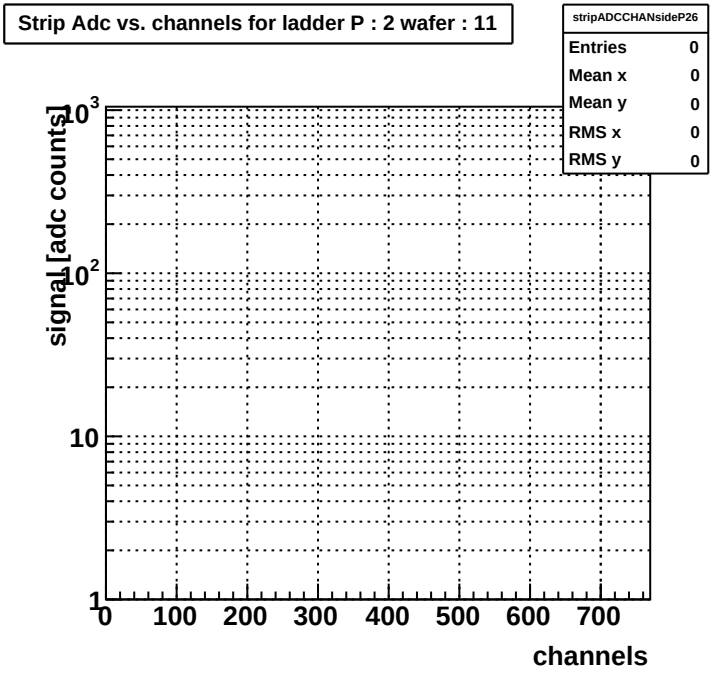

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

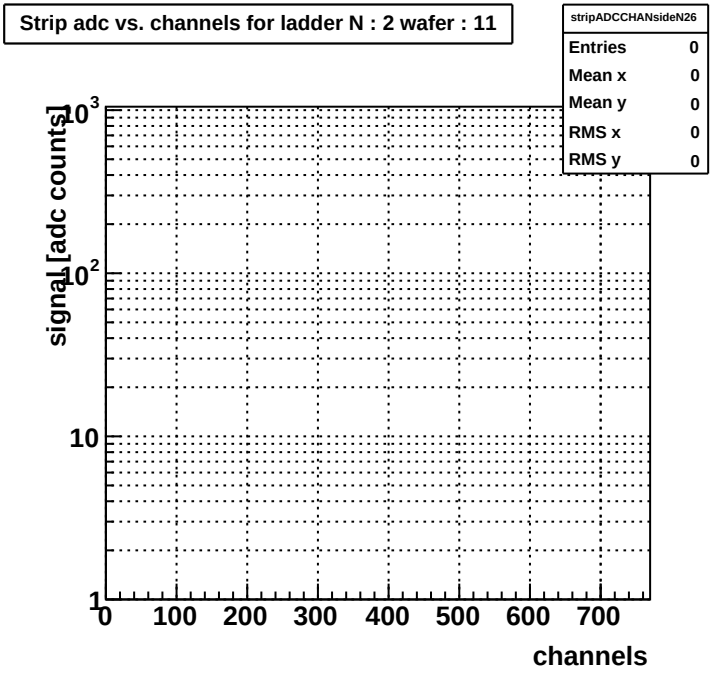

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

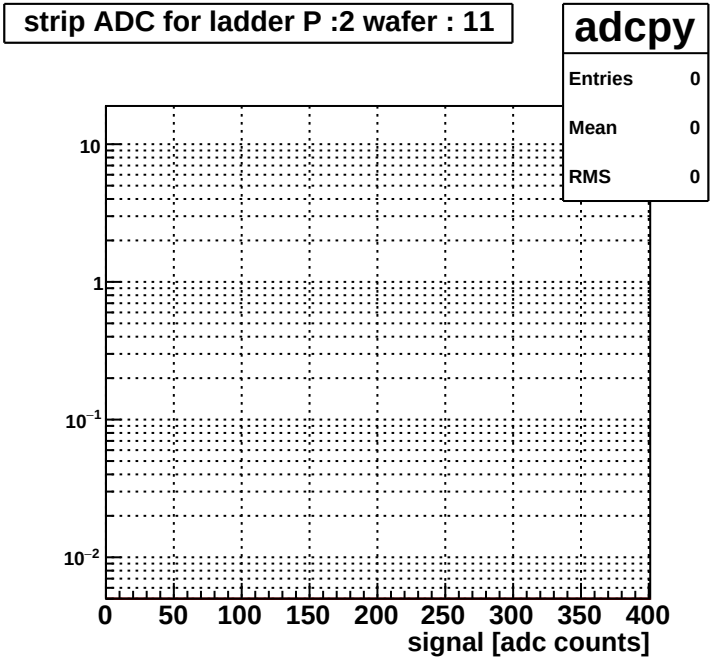

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

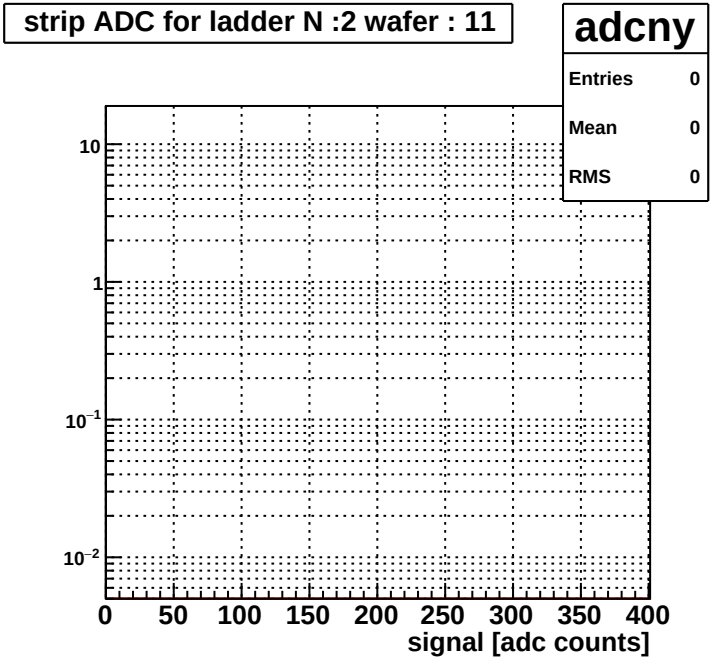

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

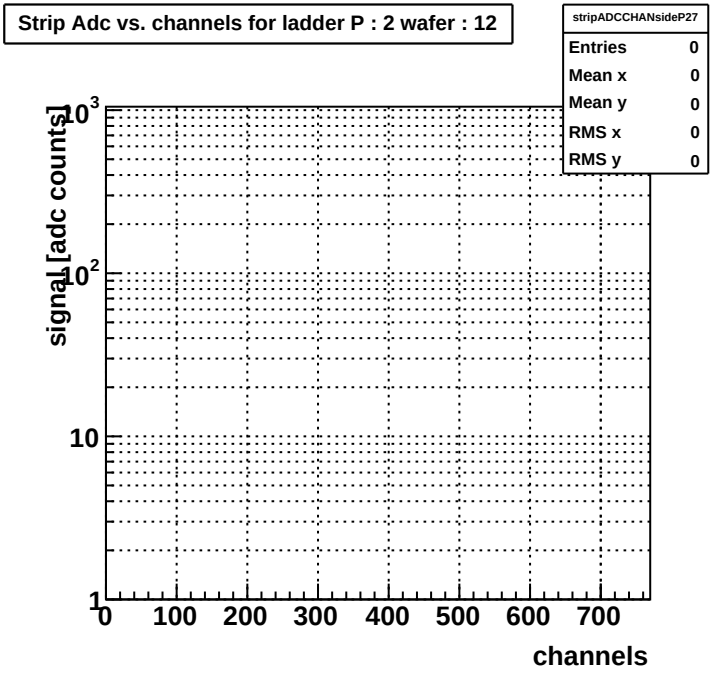

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

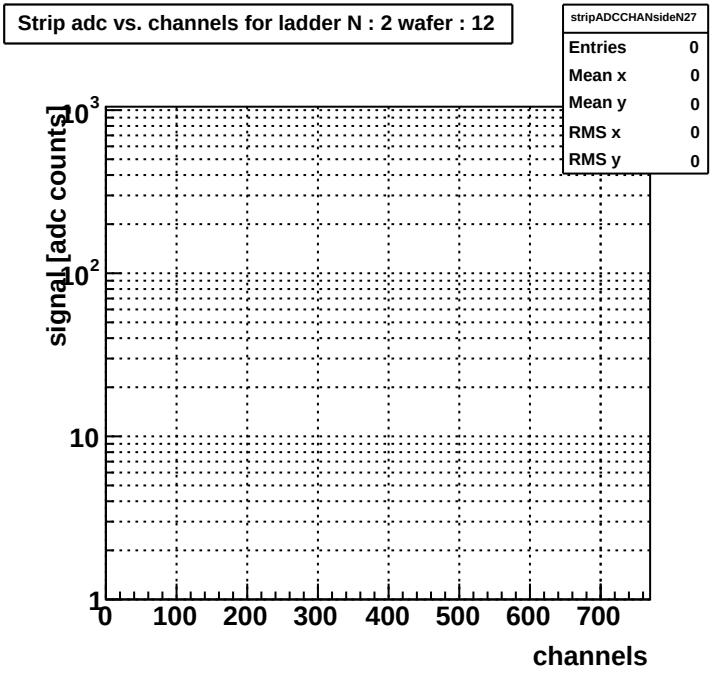

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

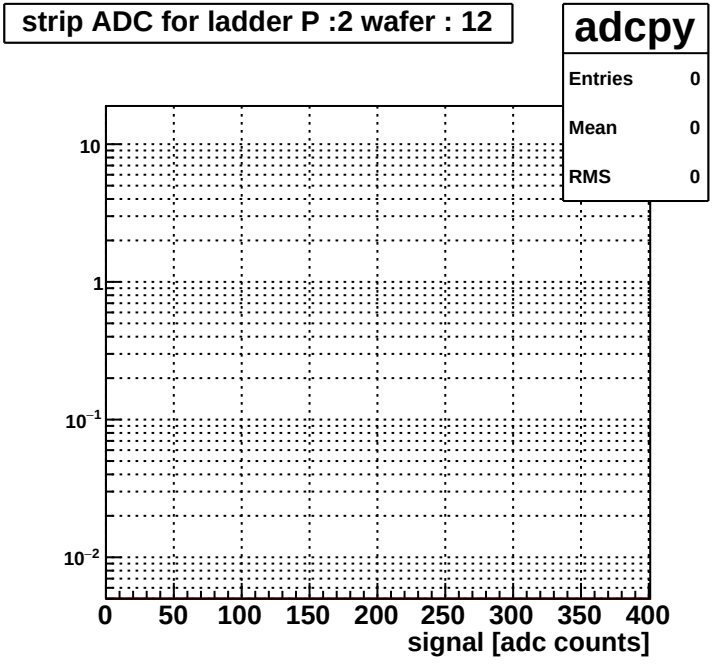

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

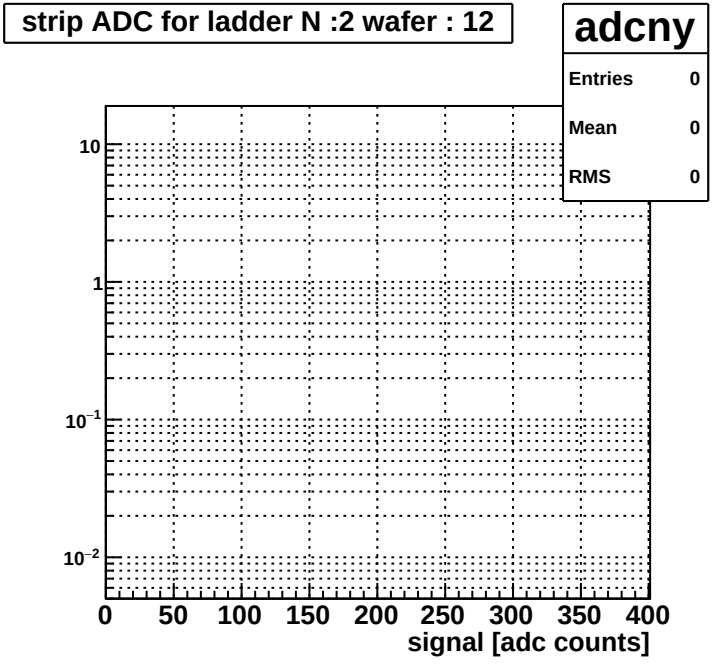

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

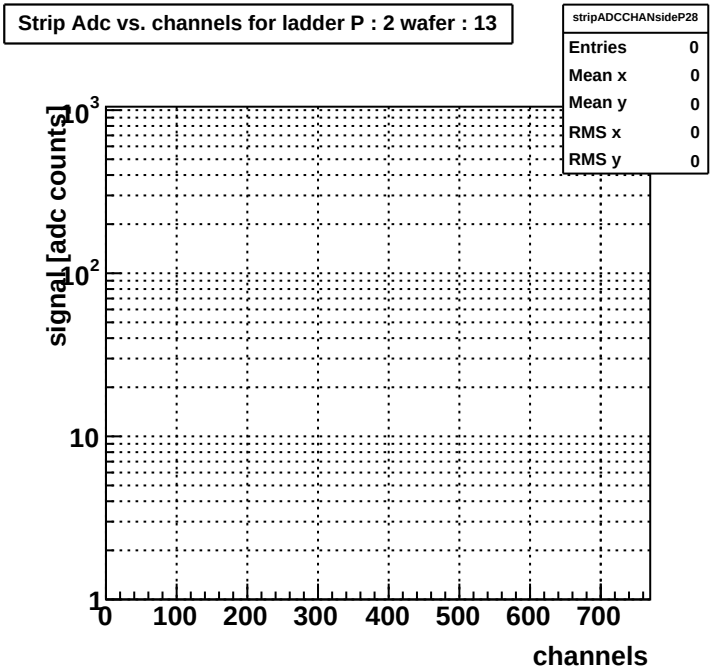

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

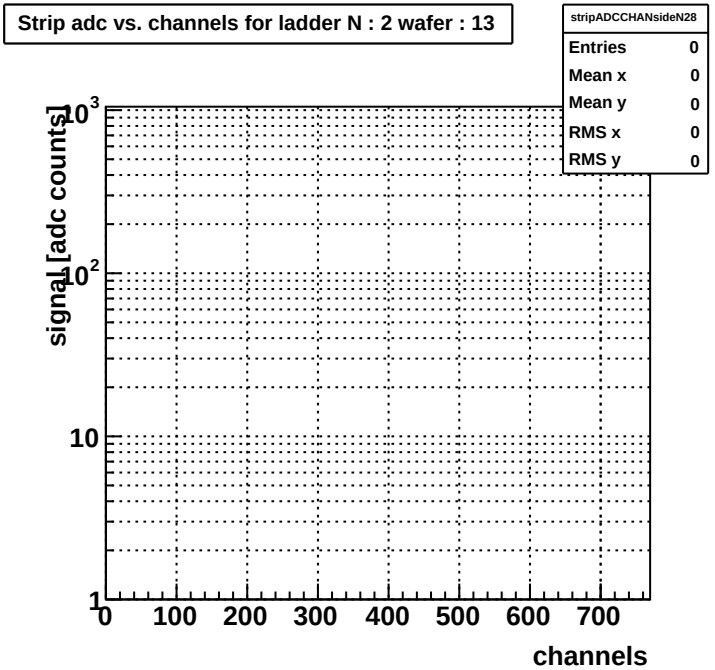

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

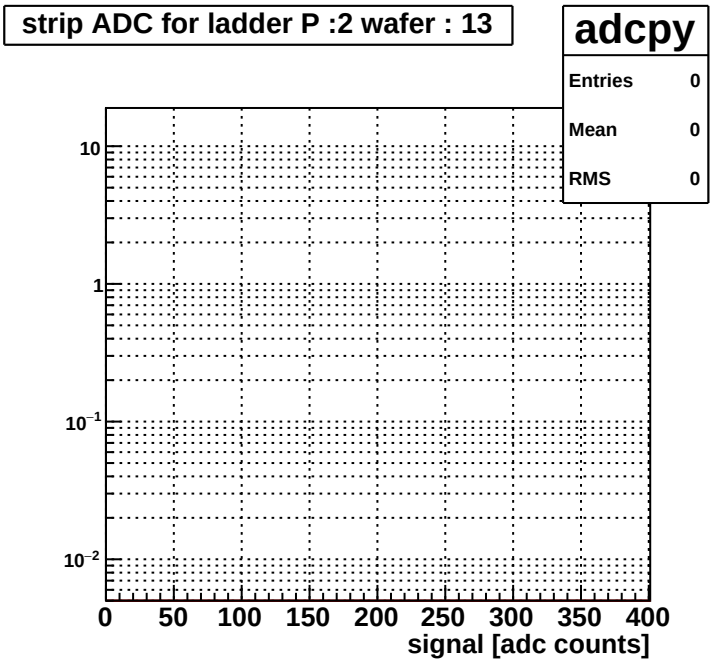

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

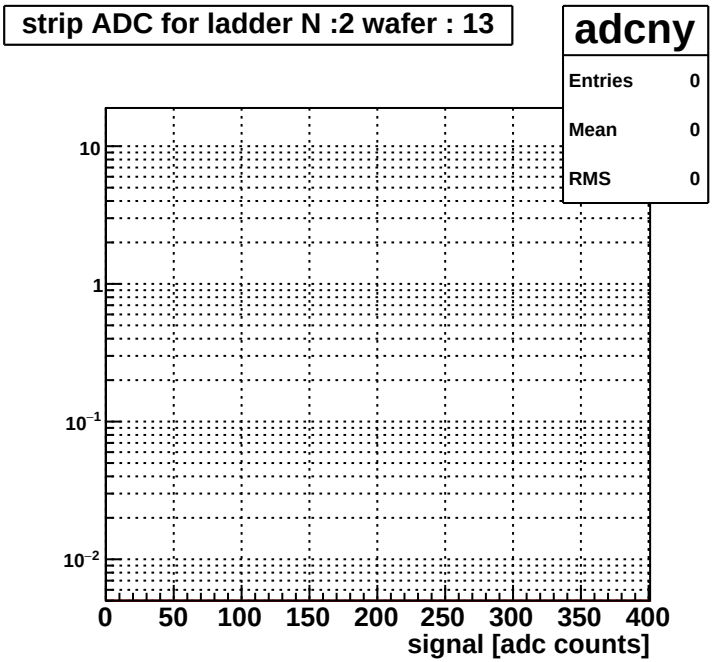

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

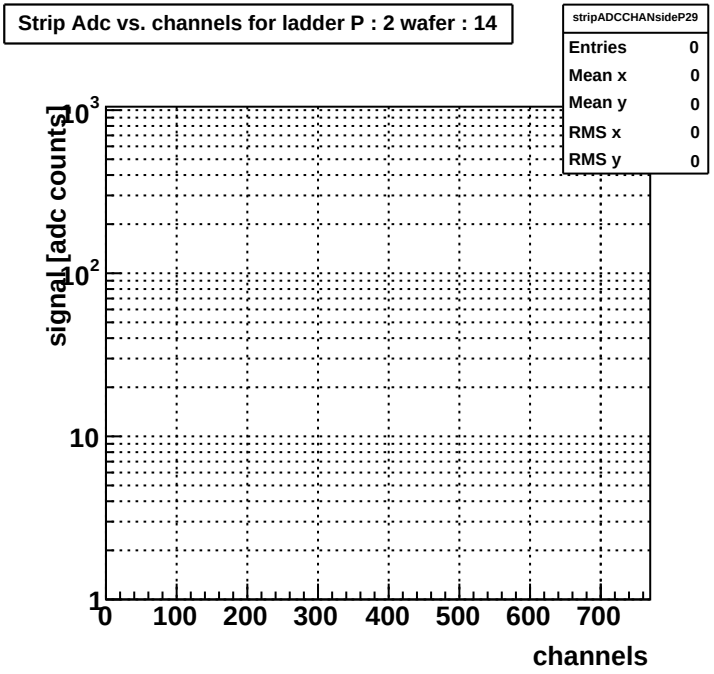

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

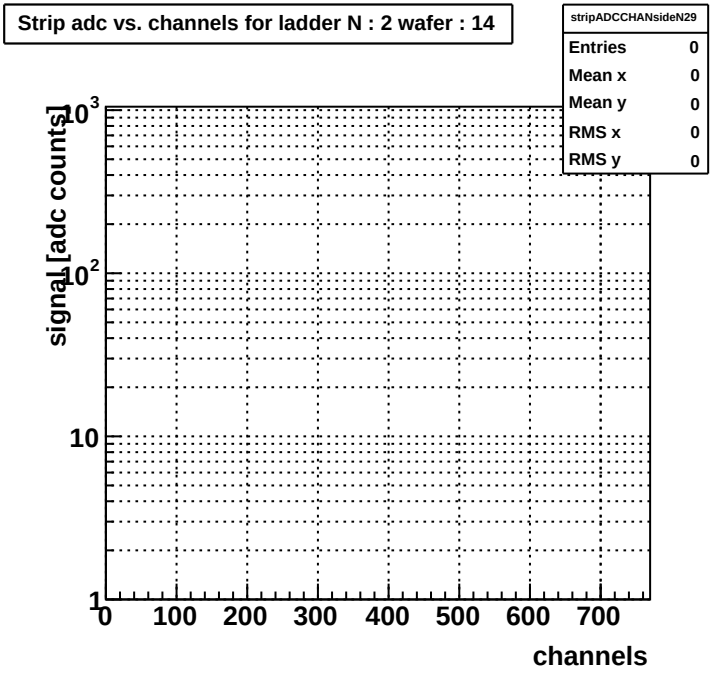

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

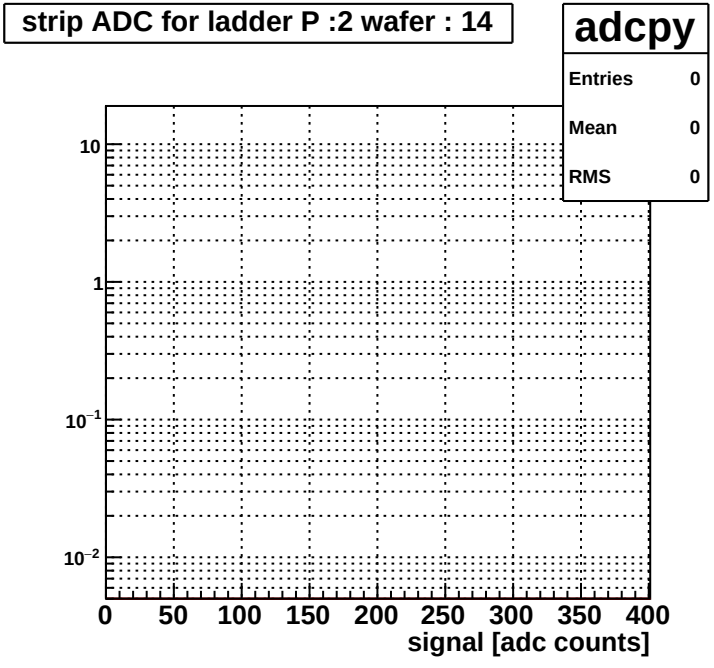

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

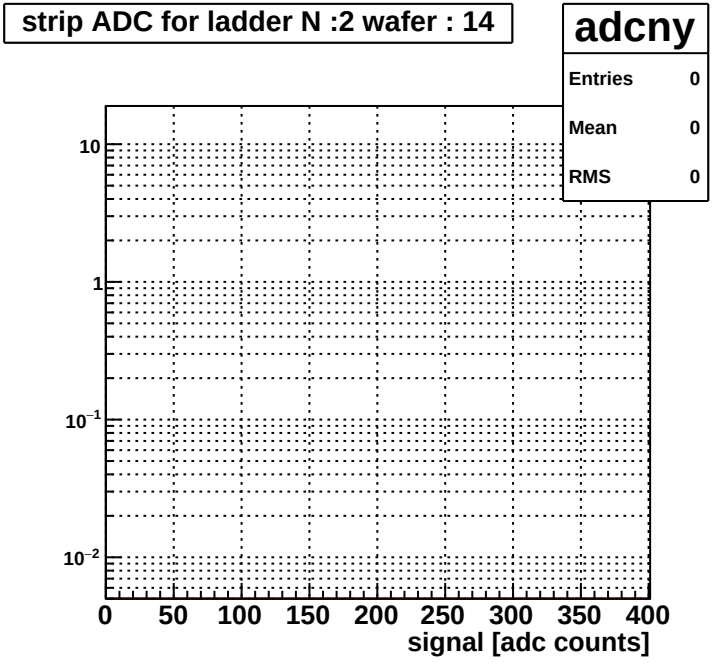

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

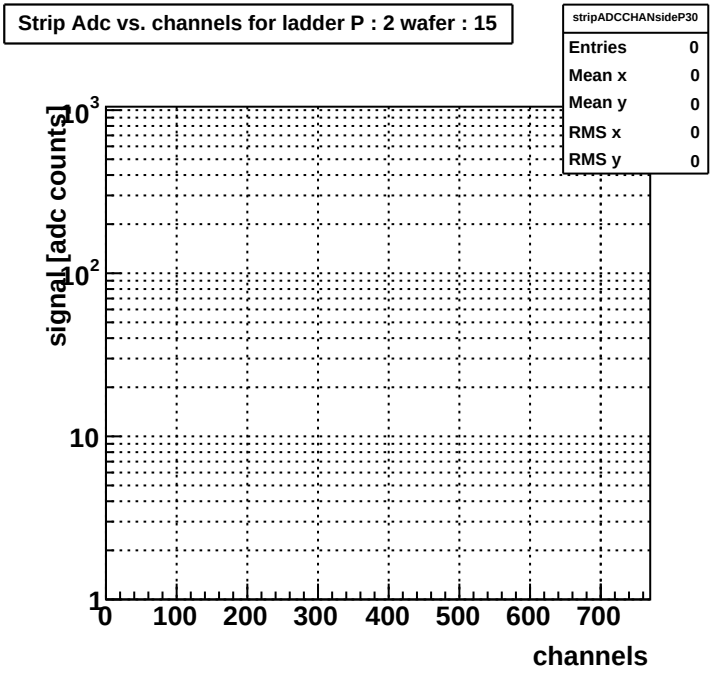

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

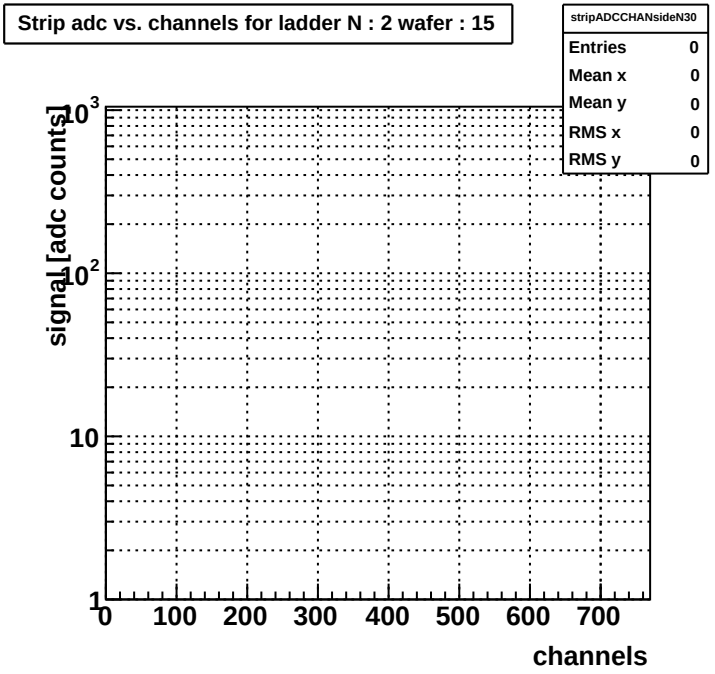

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

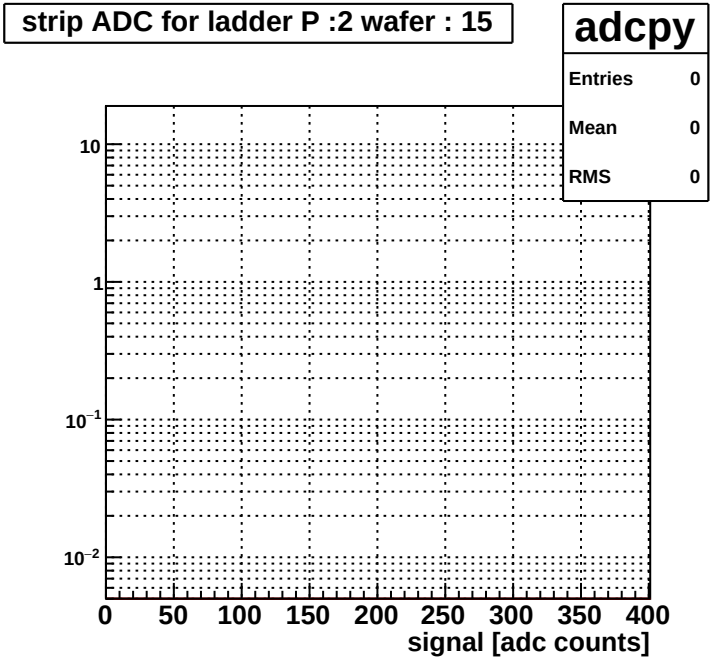

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

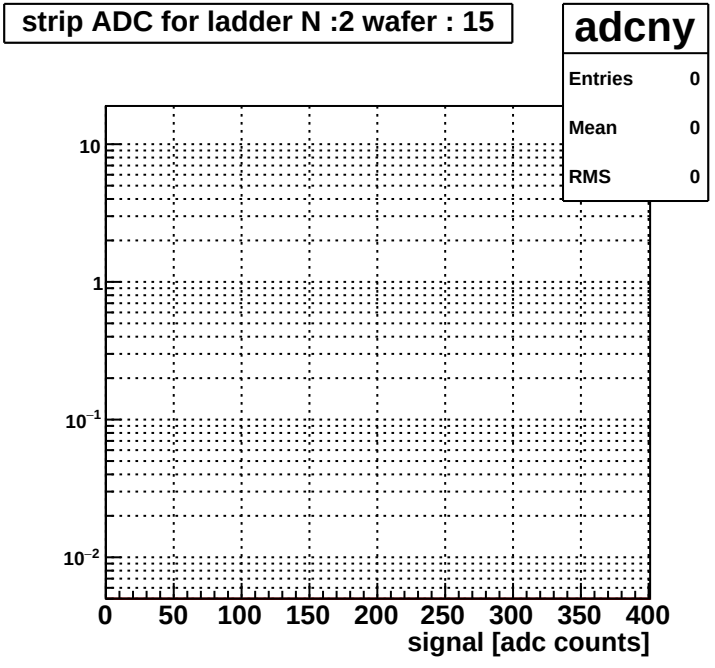

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

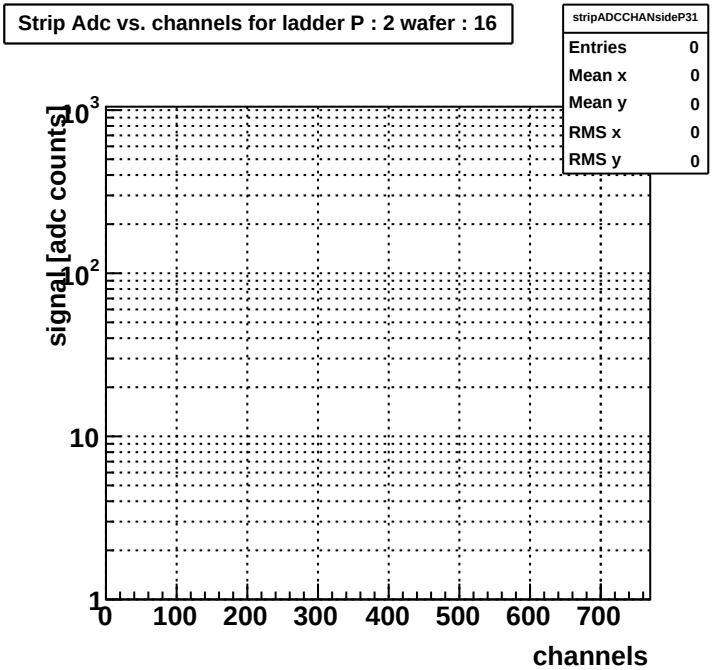

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

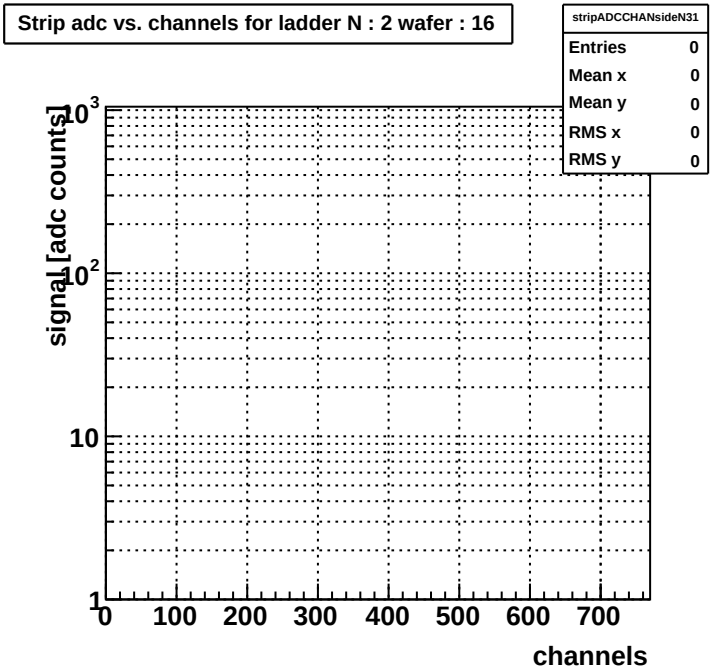

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

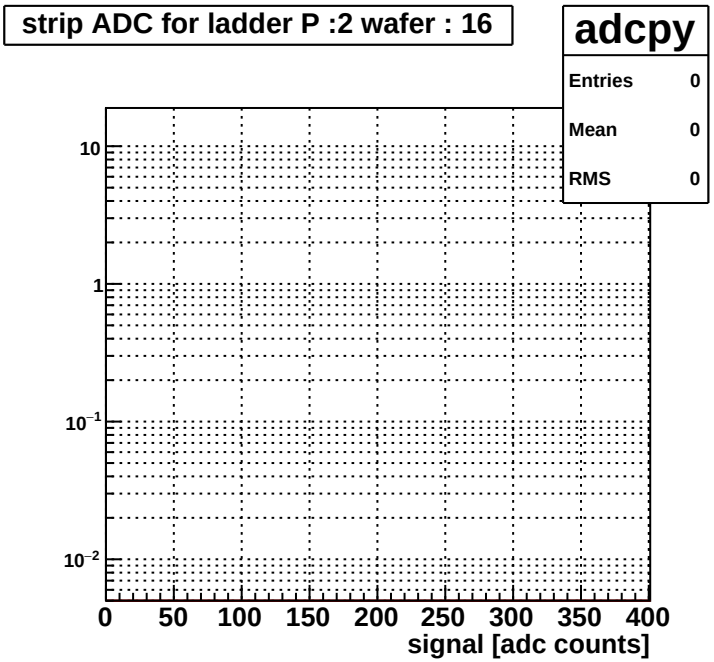

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

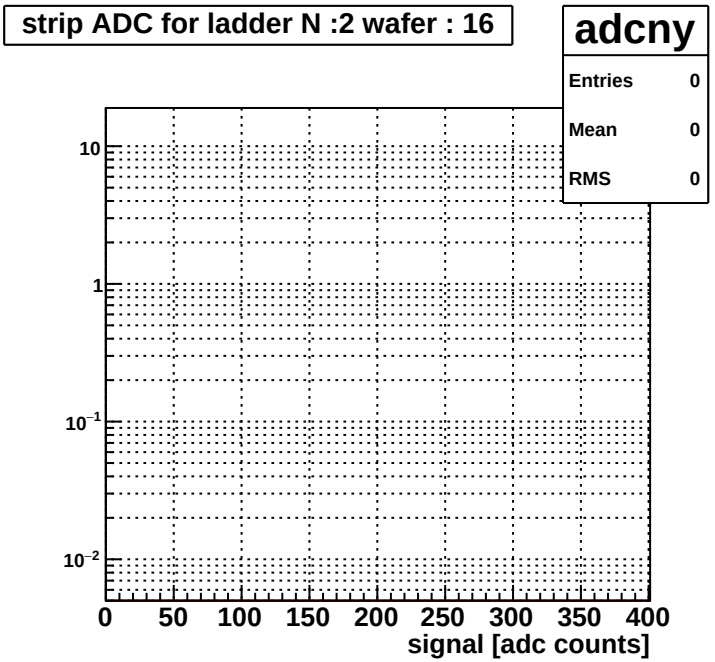

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

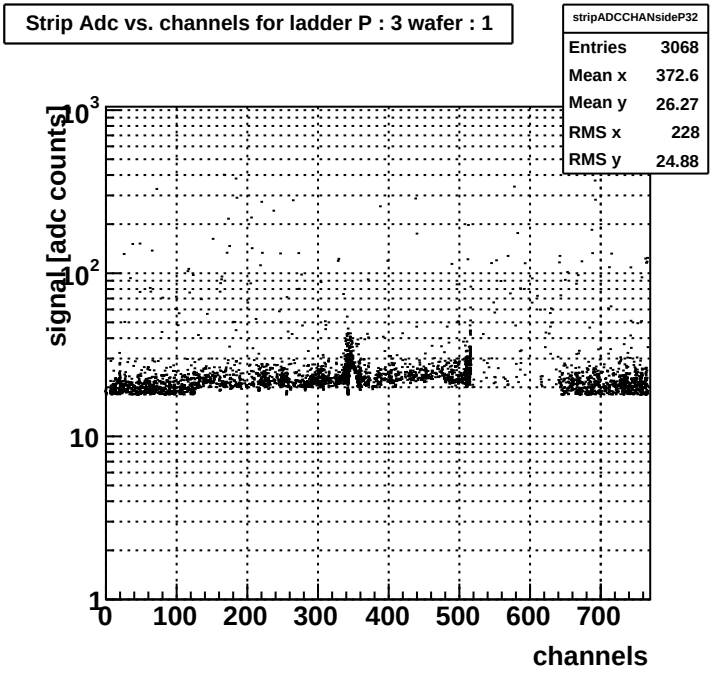

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

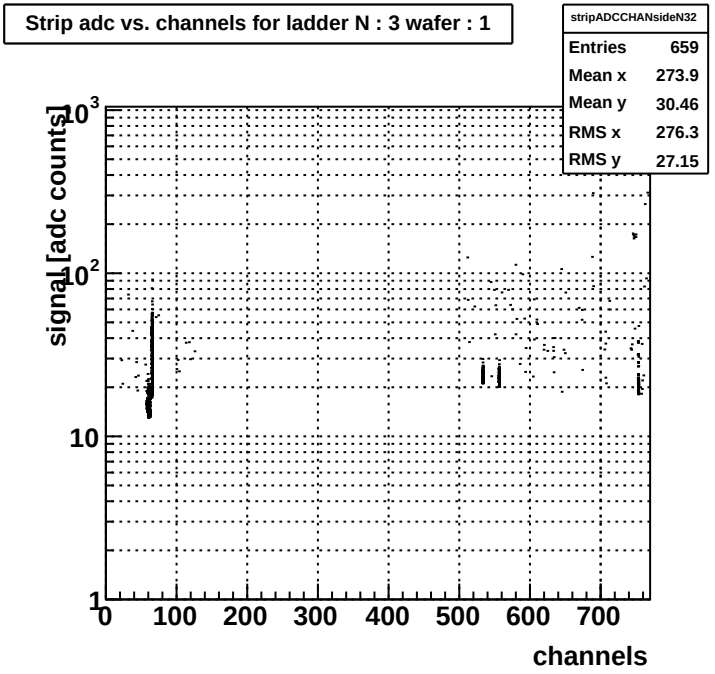

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

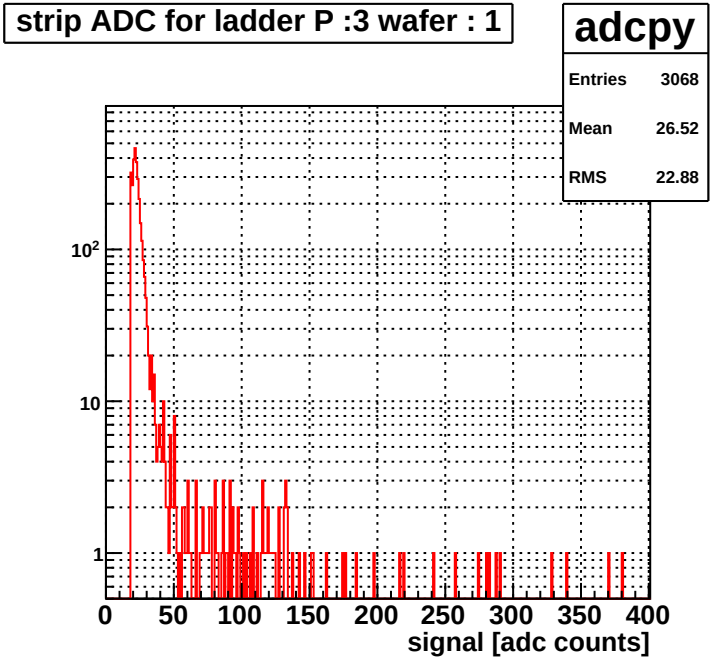

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

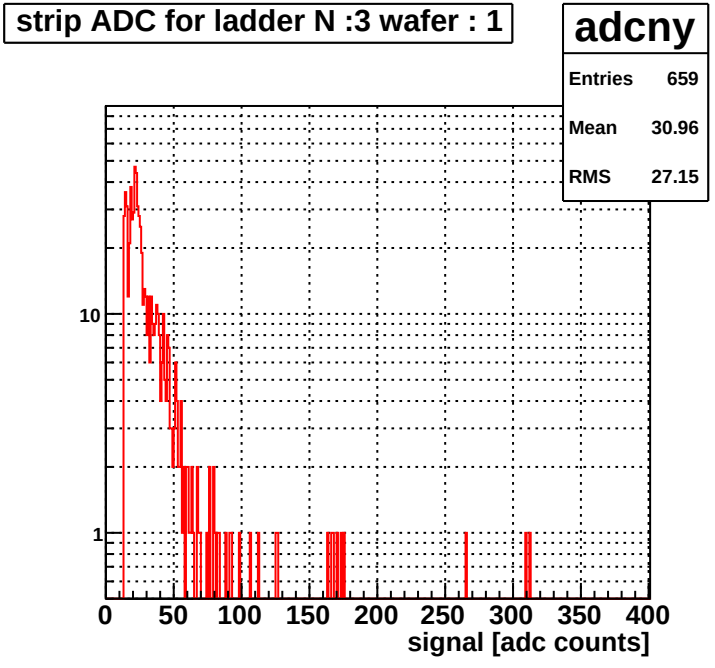

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

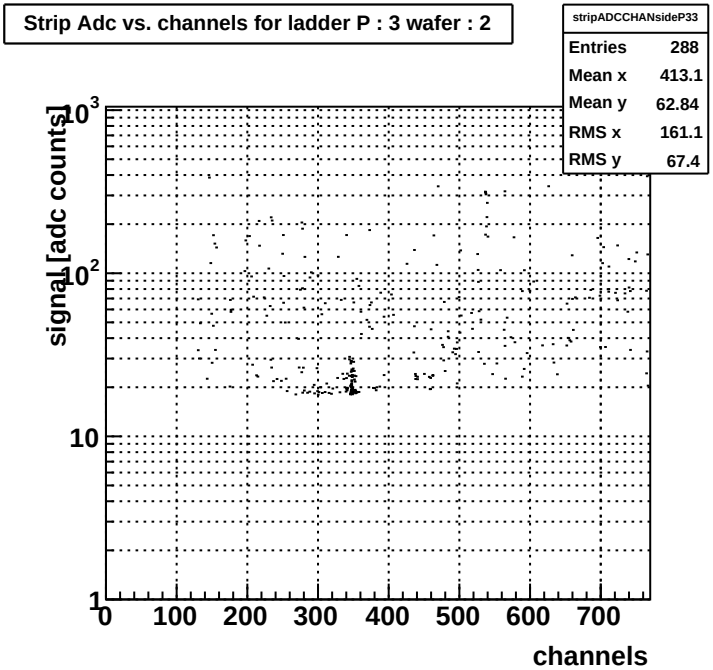

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

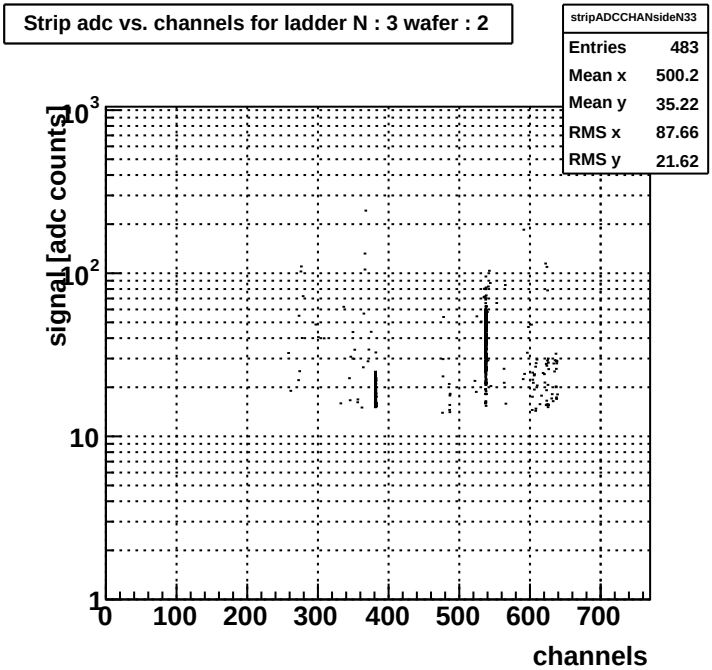

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 3068
Mean x 372.6
Mean y 26.27
RMS x 228
RMS y 24.88
signal [adc counts]
channels

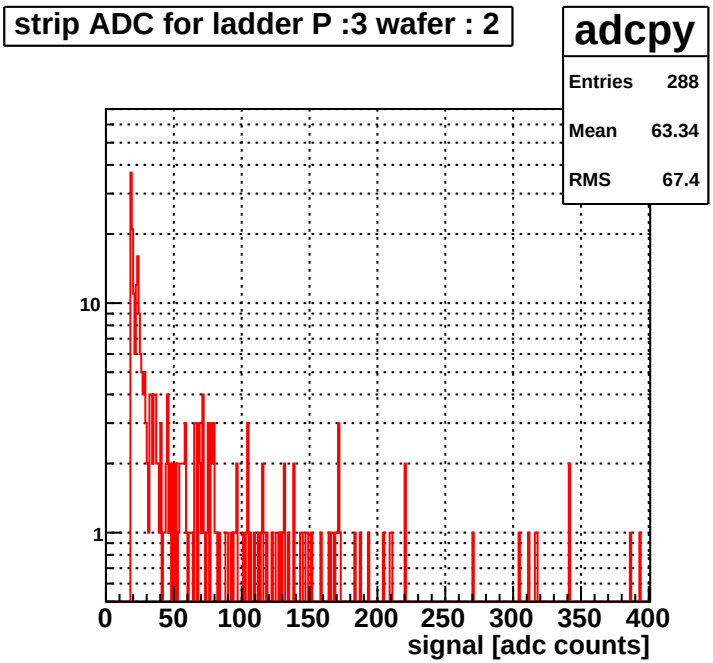

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 659
Mean x 273.9
Mean y 30.46
RMS x 276.3
RMS y 27.15
signal [adc counts]
channels

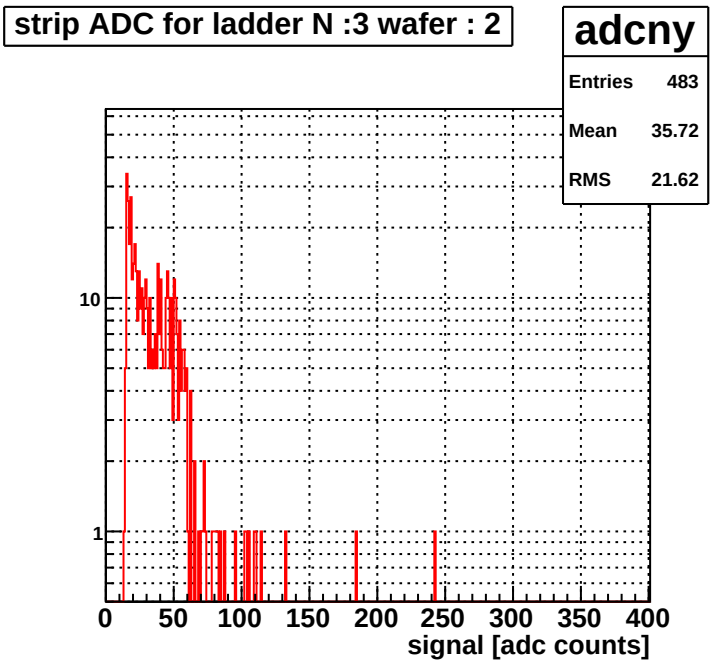

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 3068
Mean 26.52
RMS 22.88
signal [adc counts]

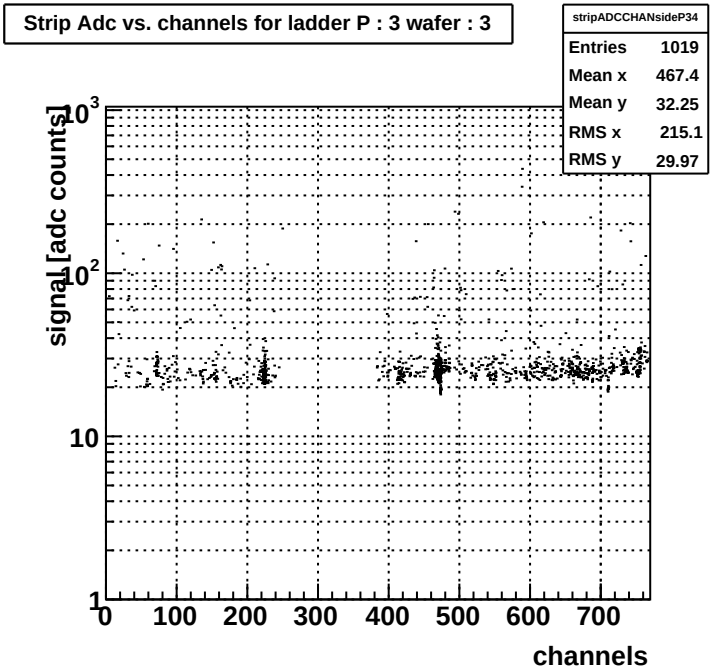

strip ADC for ladder N :3 wafer : 1
adcny
Entries 659
Mean 30.96
RMS 27.15
signal [adc counts]

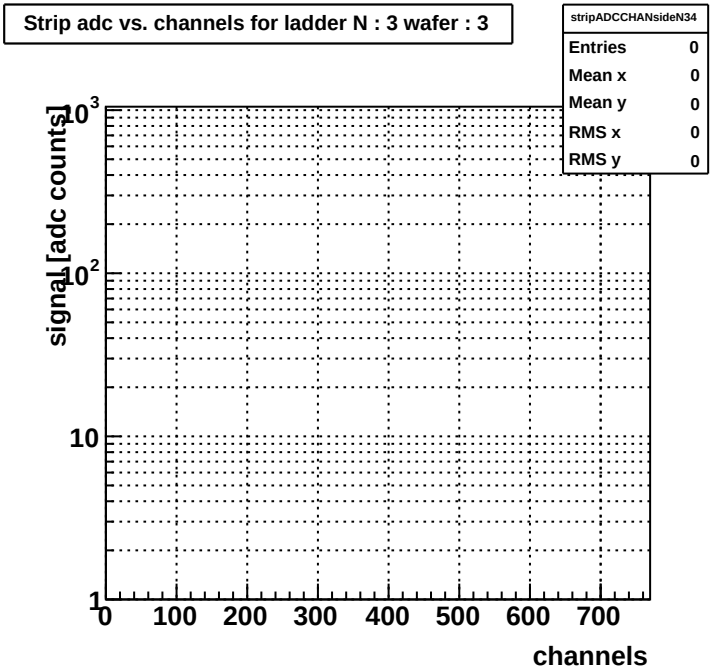

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 288
Mean x 413.1
Mean y 62.84
RMS x 161.1
RMS y 67.4
signal [adc counts]
channels

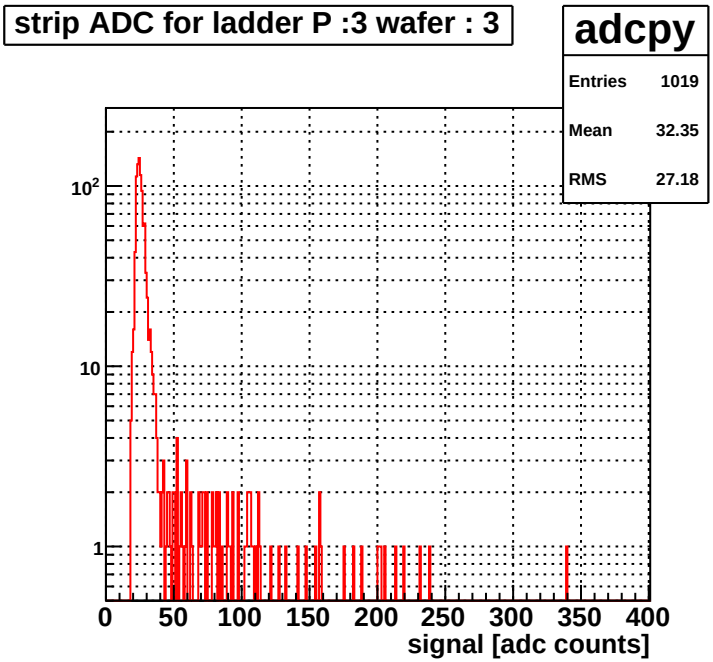

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 483
Mean x 500.2
Mean y 35.22
RMS x 87.66
RMS y 21.62
signal [adc counts]
channels

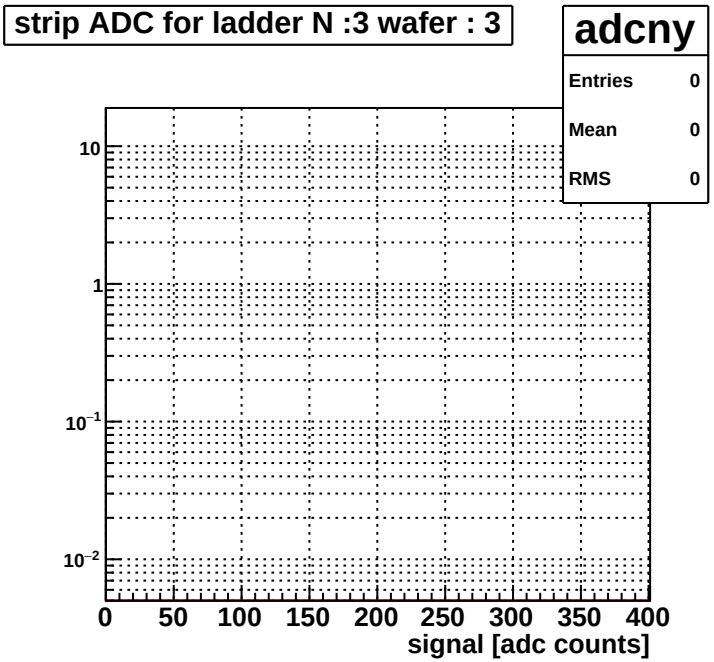

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 288
Mean 63.34
RMS 67.4
signal [adc counts]

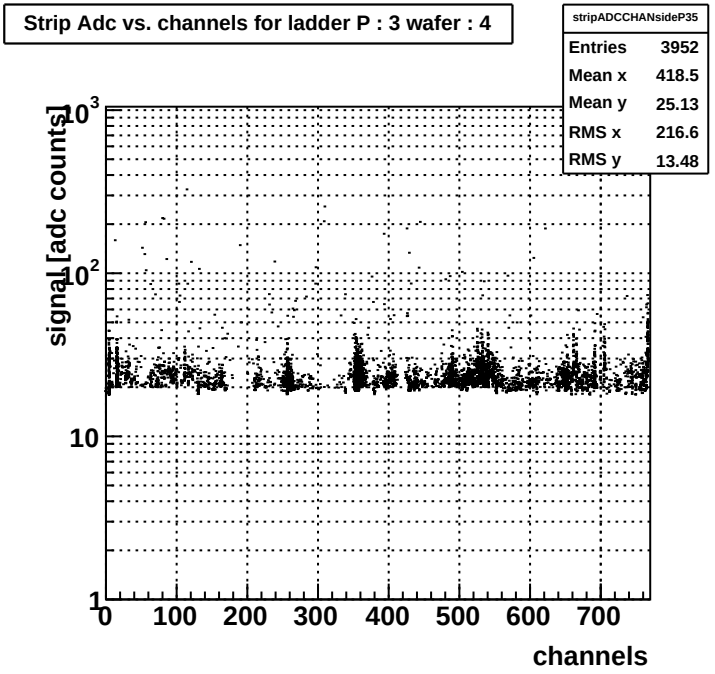

strip ADC for ladder N :3 wafer : 2
adcny
Entries 483
Mean 35.72
RMS 21.62
signal [adc counts]

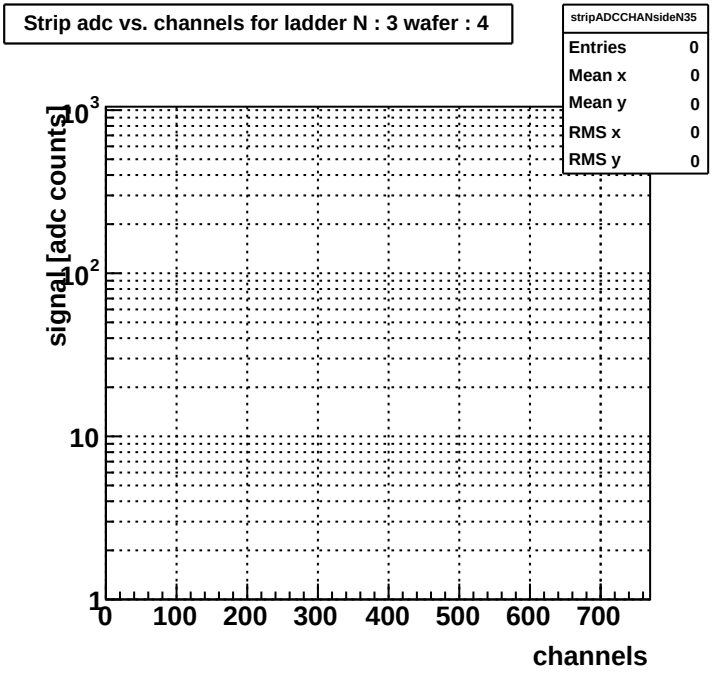

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 1019
Mean x 467.4
Mean y 32.25
RMS x 215.1
RMS y 29.97
signal [adc counts]
channels

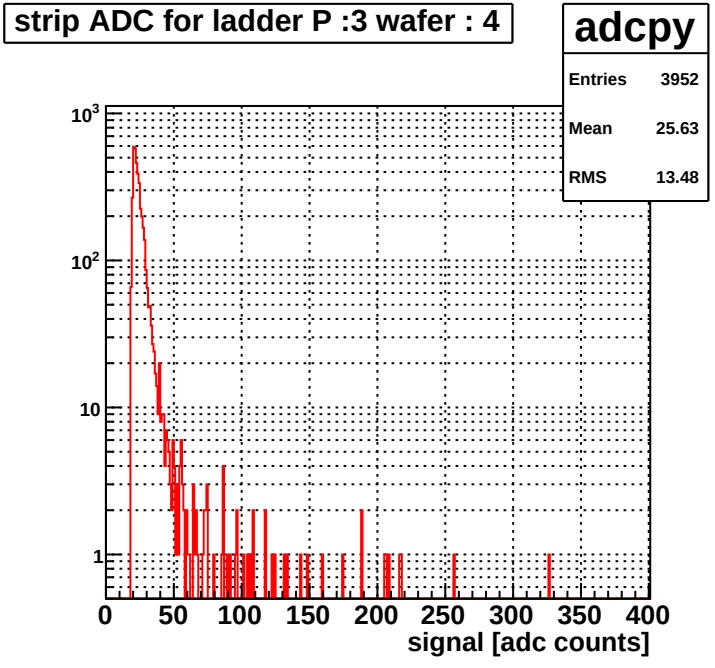

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

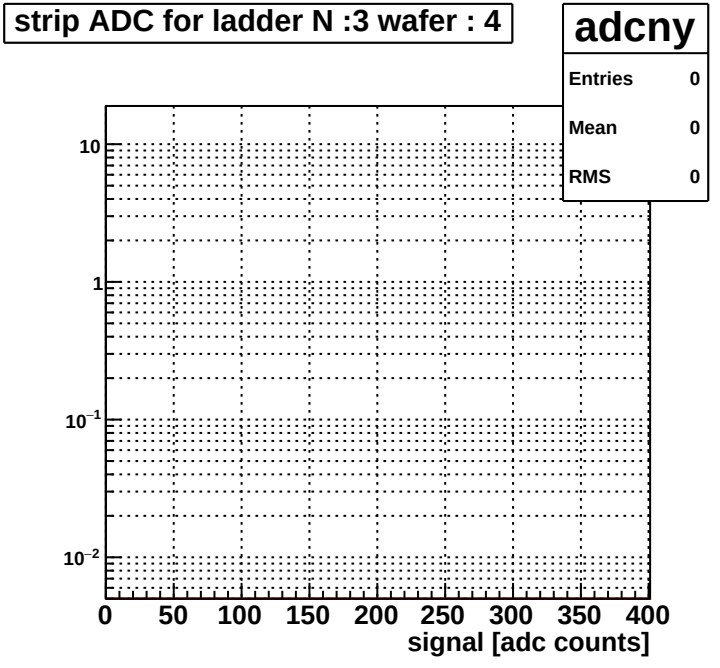

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 1019
Mean 32.35
RMS 27.18
signal [adc counts]

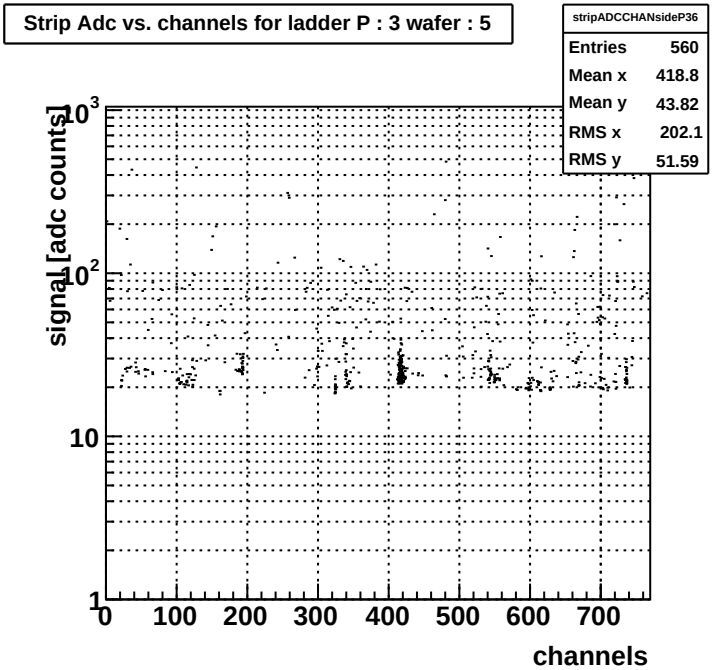

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

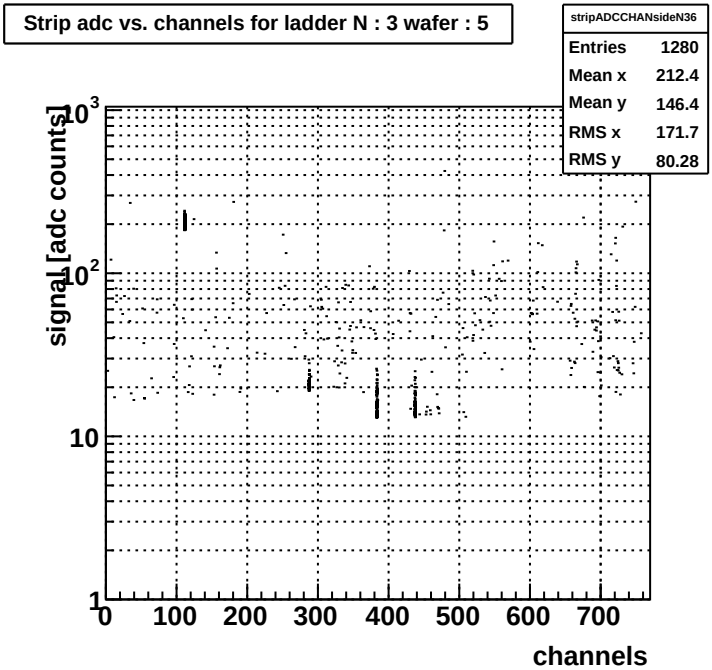

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 3952
Mean x 418.5
Mean y 25.13
RMS x 216.6
RMS y 13.48
signal [adc counts]
channels

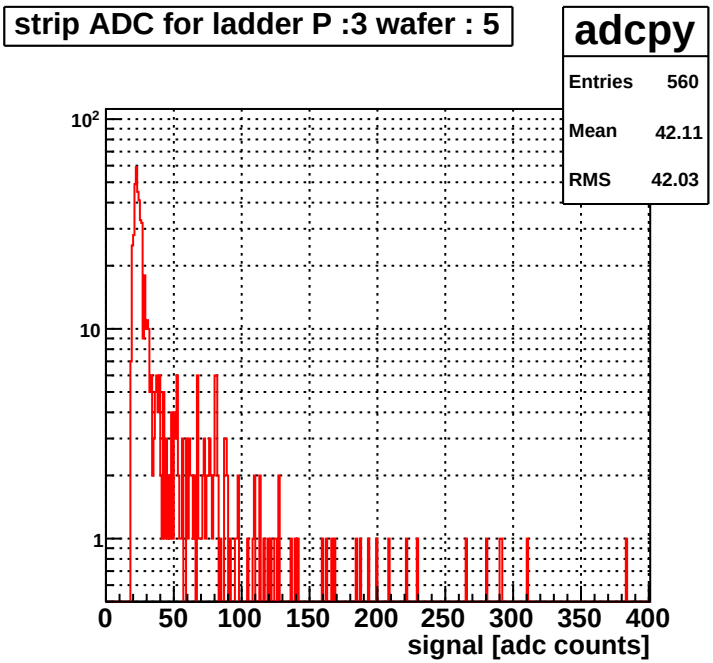

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

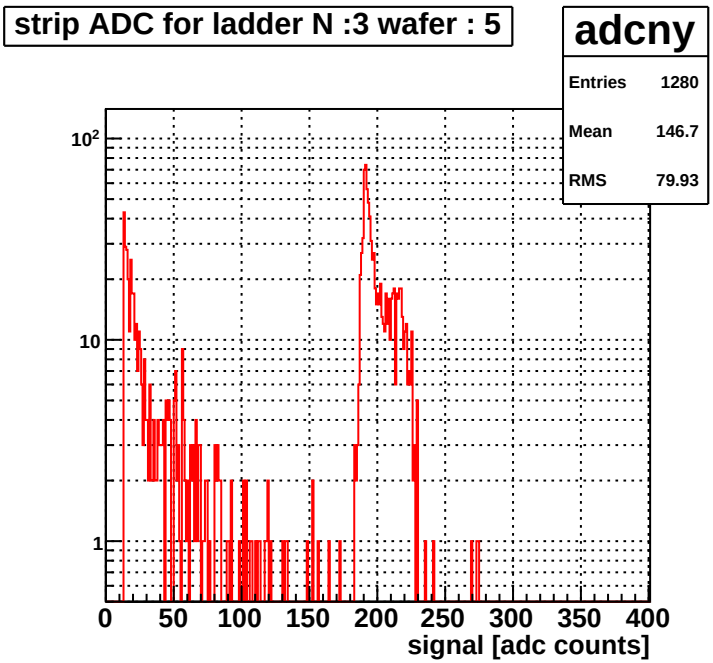

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 3952
Mean 25.63
RMS 13.48
signal [adc counts]

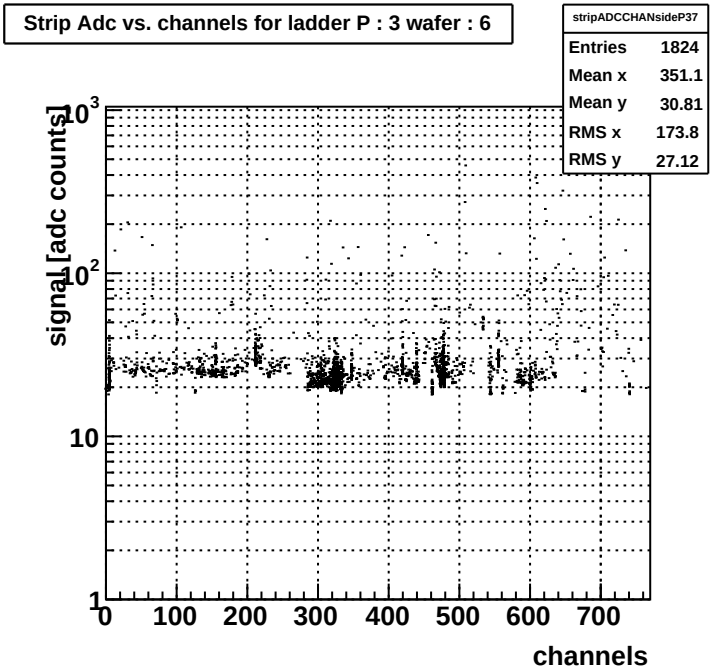

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

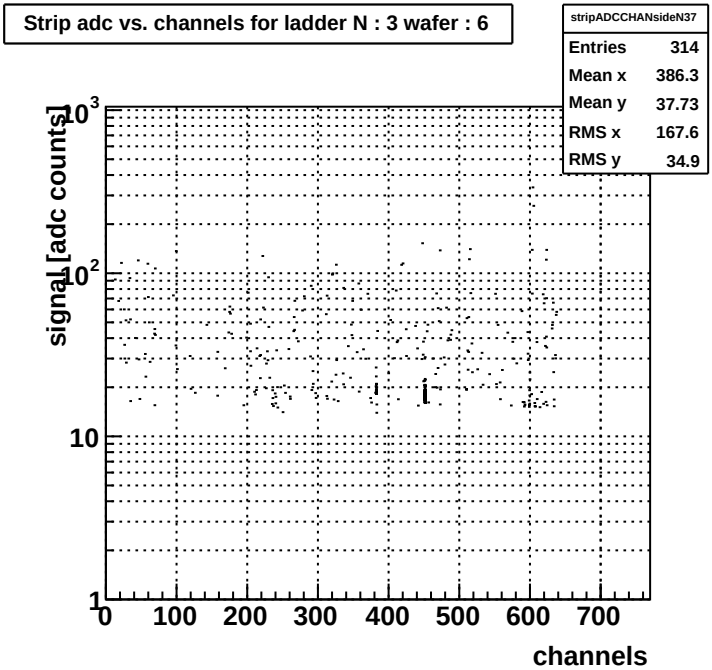

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 560
Mean x 418.8
Mean y 43.82
RMS x 202.1
RMS y 51.59
signal [adc counts]
channels

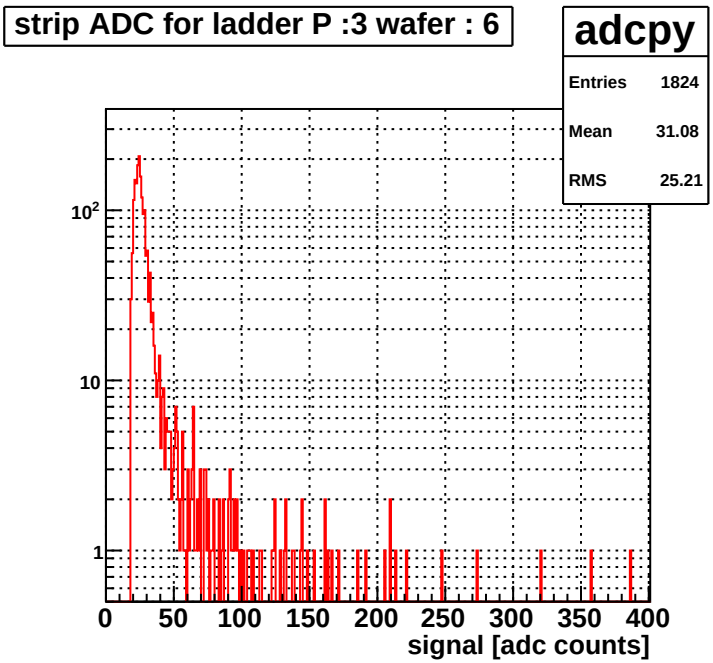

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 1280
Mean x 212.4
Mean y 146.4
RMS x 171.7
RMS y 80.28
signal [adc counts]
channels

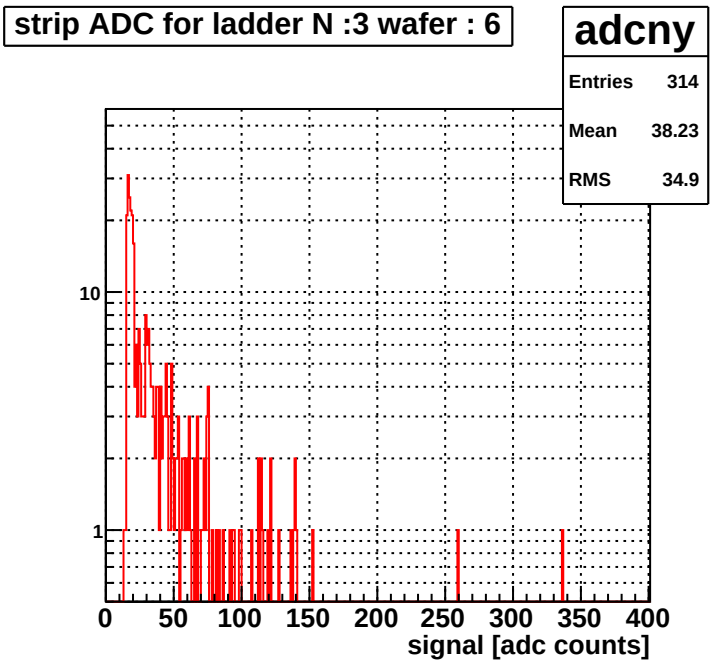

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 560
Mean 42.11
RMS 42.03
signal [adc counts]

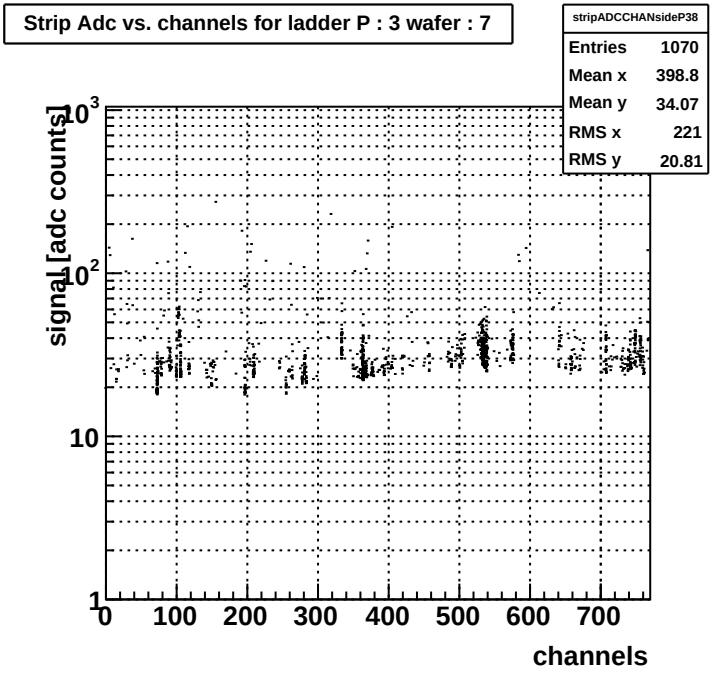

strip ADC for ladder N :3 wafer : 5
adcny
Entries 1280
Mean 146.7
RMS 79.93
signal [adc counts]

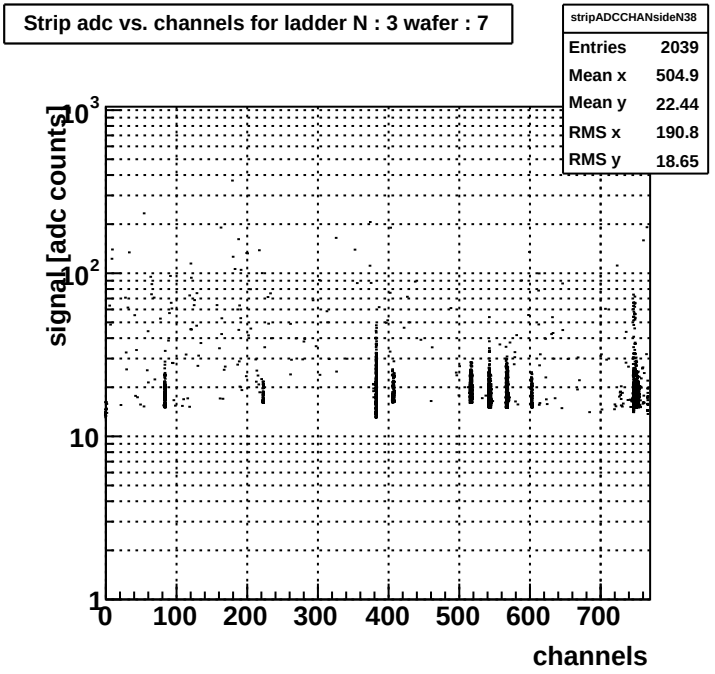

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 1824
Mean x 351.1
Mean y 30.81
RMS x 173.8
RMS y 27.12
signal [adc counts]
channels

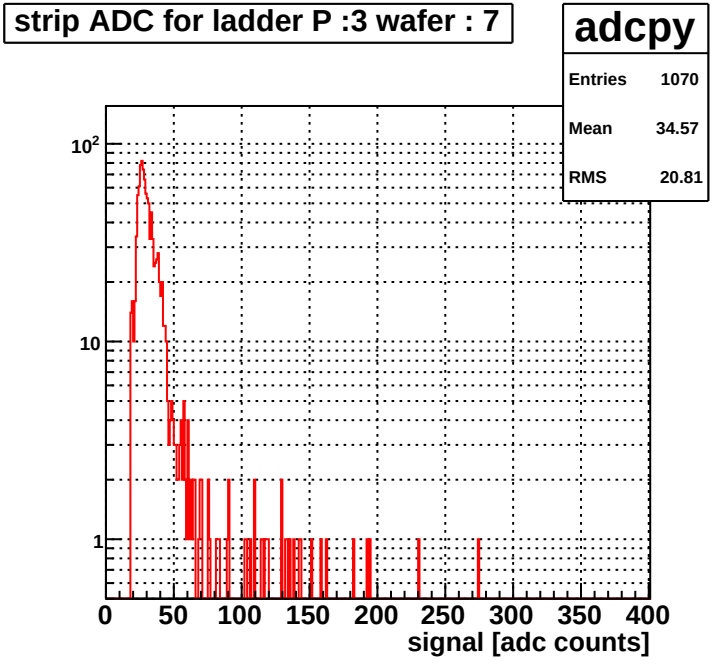

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 314
Mean x 386.3
Mean y 37.73
RMS x 167.6
RMS y 34.9
signal [adc counts]
channels

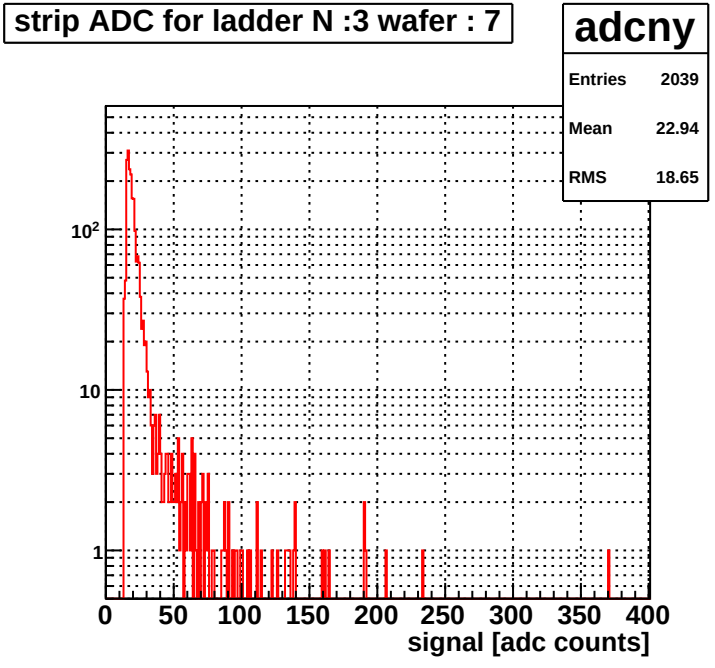

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 1824
Mean 31.08
RMS 25.21
signal [adc counts]

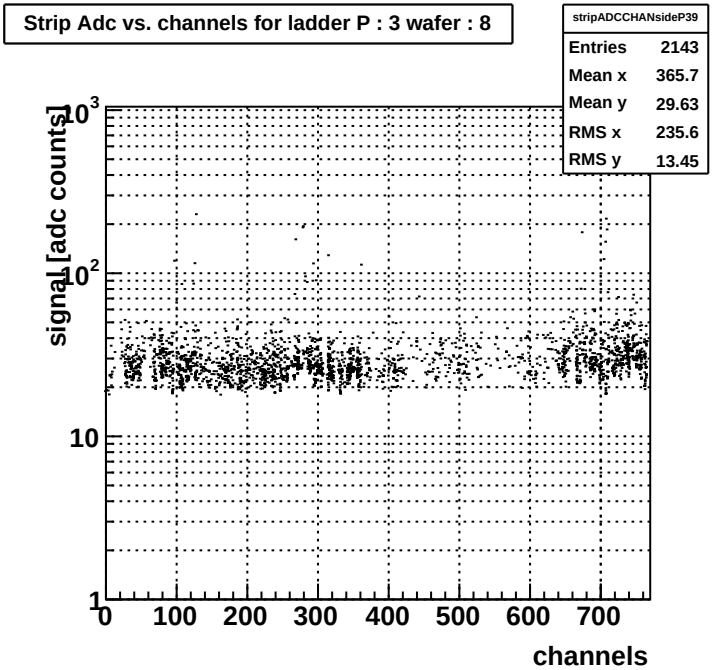

strip ADC for ladder N :3 wafer : 6
adcny
Entries 314
Mean 38.23
RMS 34.9
signal [adc counts]

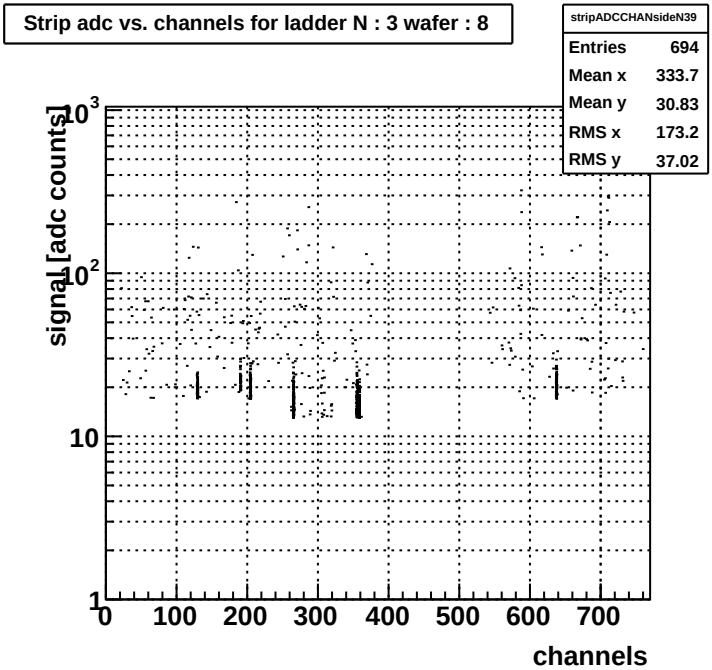

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 1070
Mean x 398.8
Mean y 34.07
RMS x 221
RMS y 20.81
signal [adc counts]
channels

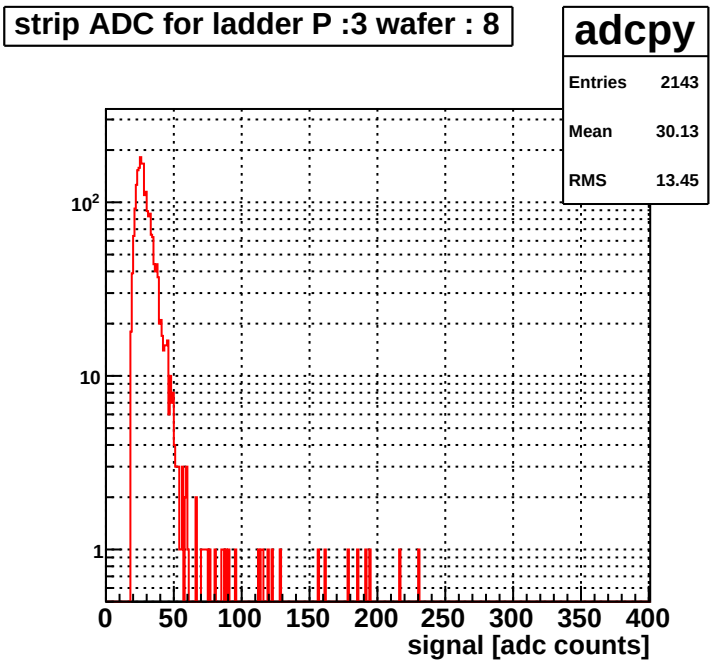

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 2039
Mean x 504.9
Mean y 22.44
RMS x 190.8
RMS y 18.65
signal [adc counts]
channels

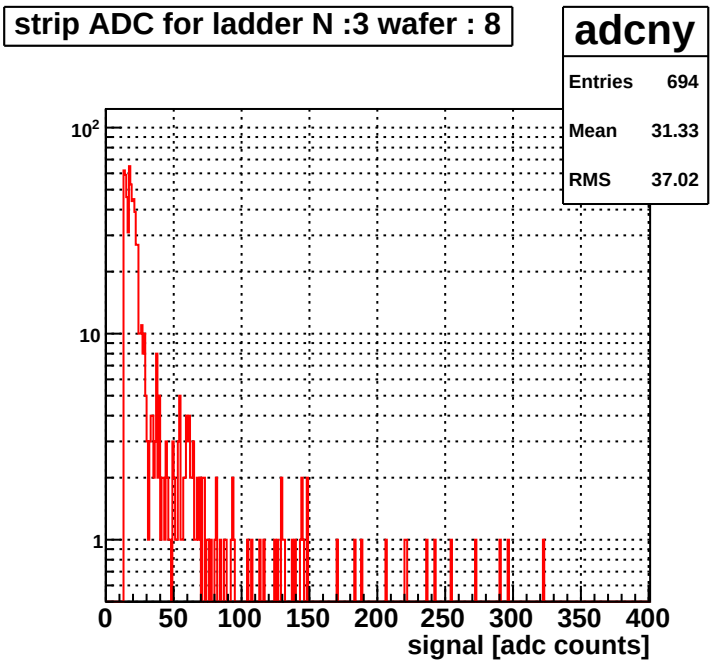

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 1070
Mean 34.57
RMS 20.81
signal [adc counts]

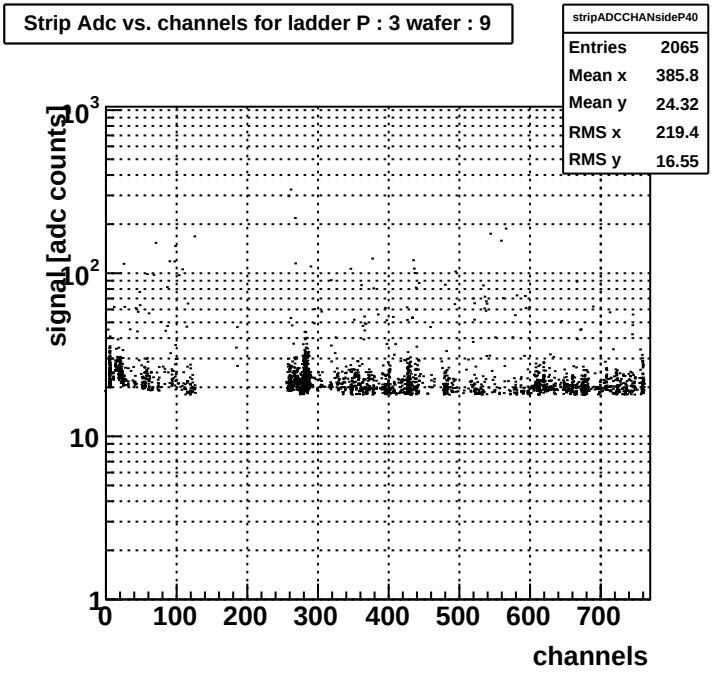

strip ADC for ladder N :3 wafer : 7
adcny
Entries 2039
Mean 22.94
RMS 18.65
signal [adc counts]

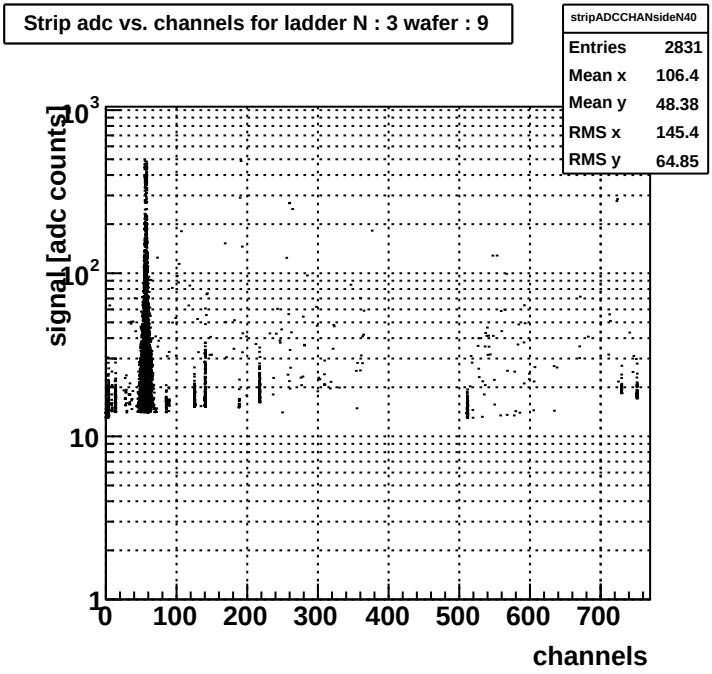

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 2143
Mean x 365.7
Mean y 29.63
RMS x 235.6
RMS y 13.45
signal [adc counts]
channels

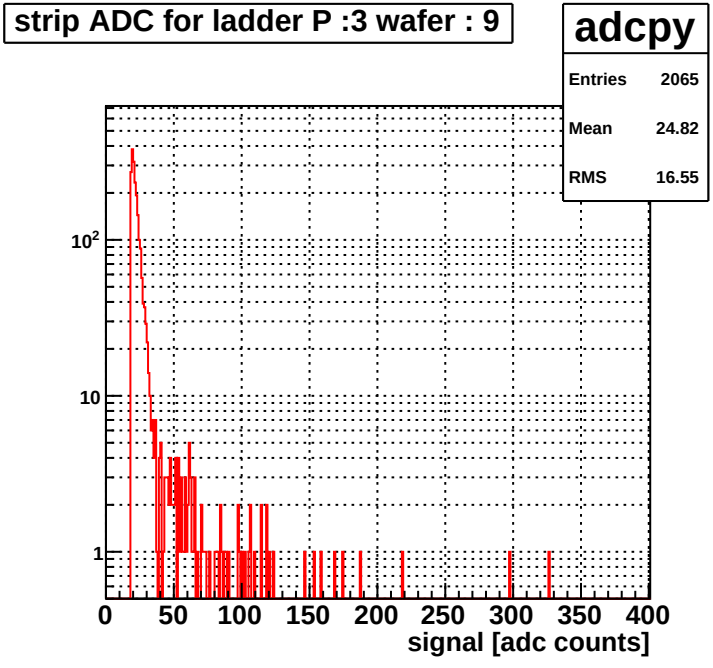

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 694
Mean x 333.7
Mean y 30.83
RMS x 173.2
RMS y 37.02
signal [adc counts]
channels

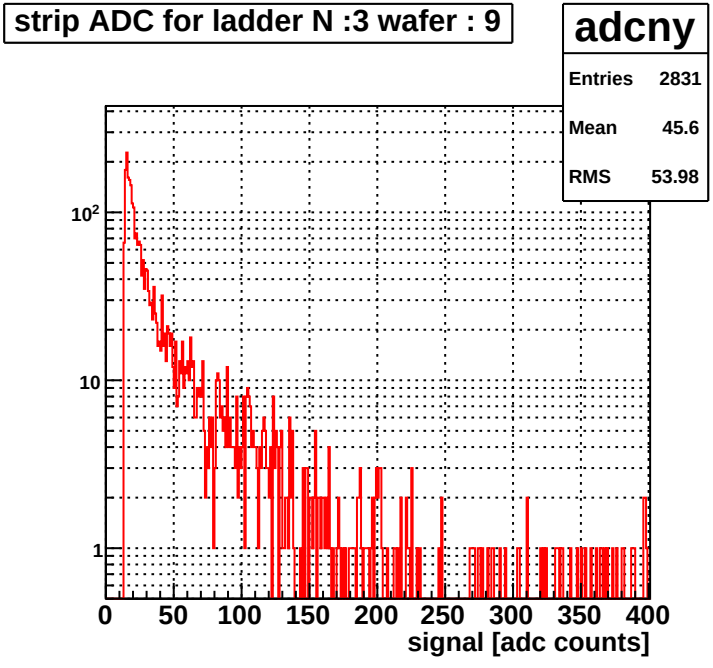

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 2143
Mean 30.13
RMS 13.45
signal [adc counts]

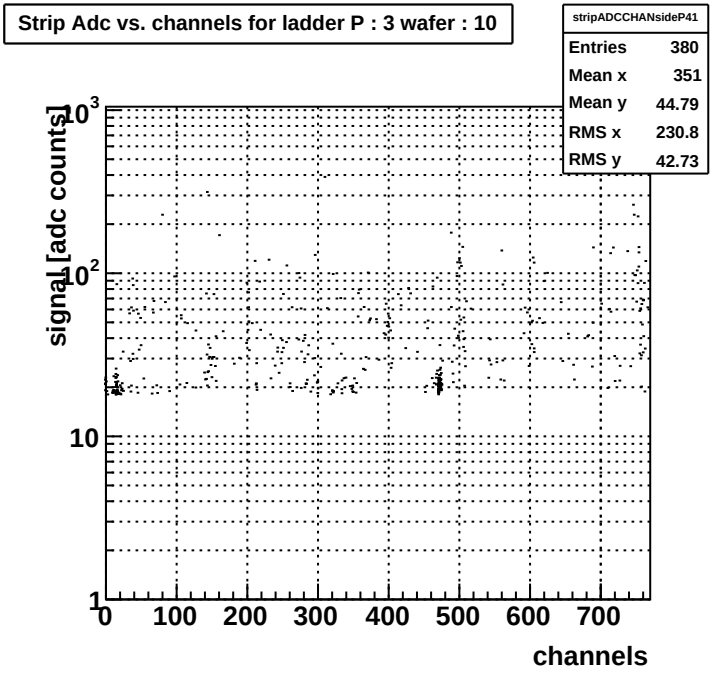

strip ADC for ladder N :3 wafer : 8
adcny
Entries 694
Mean 31.33
RMS 37.02
signal [adc counts]

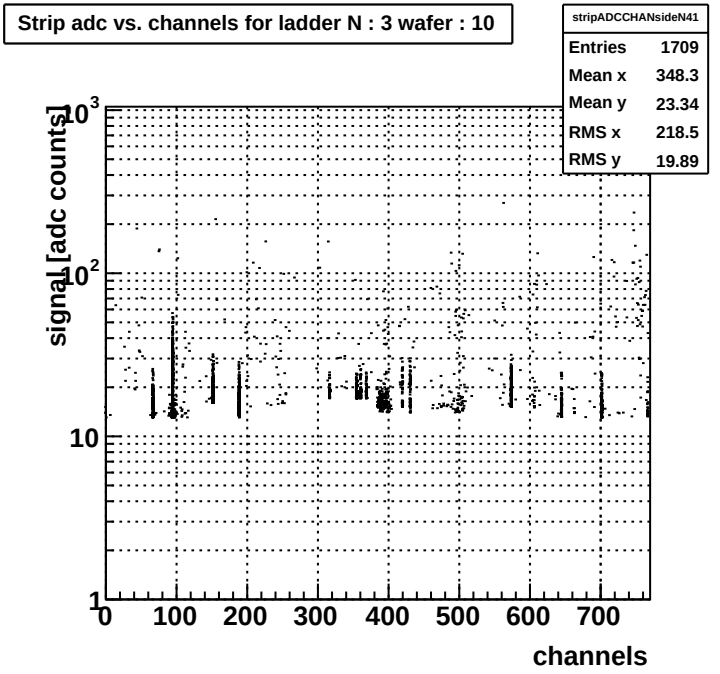

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 2065
Mean x 385.8
Mean y 24.32
RMS x 219.4
RMS y 16.55
signal [adc counts]
channels

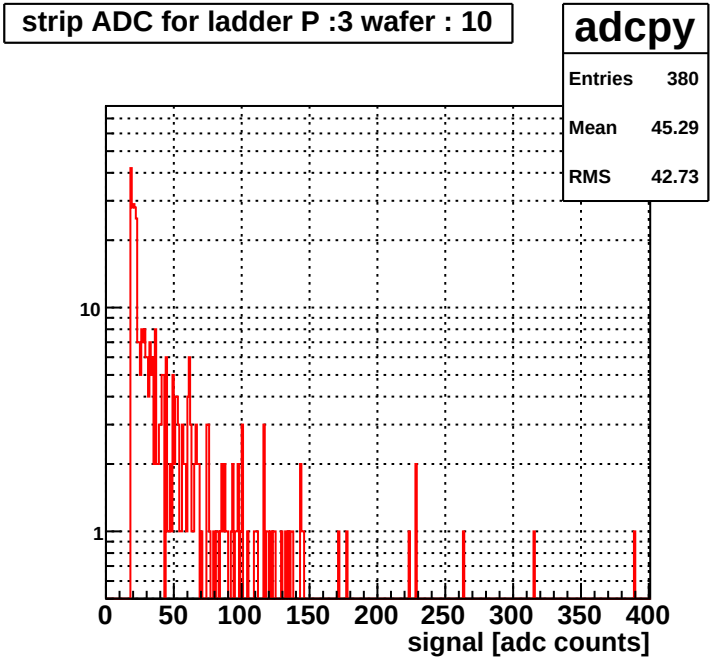

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 2831
Mean x 106.4
Mean y 48.38
RMS x 145.4
RMS y 64.85
signal [adc counts]
channels

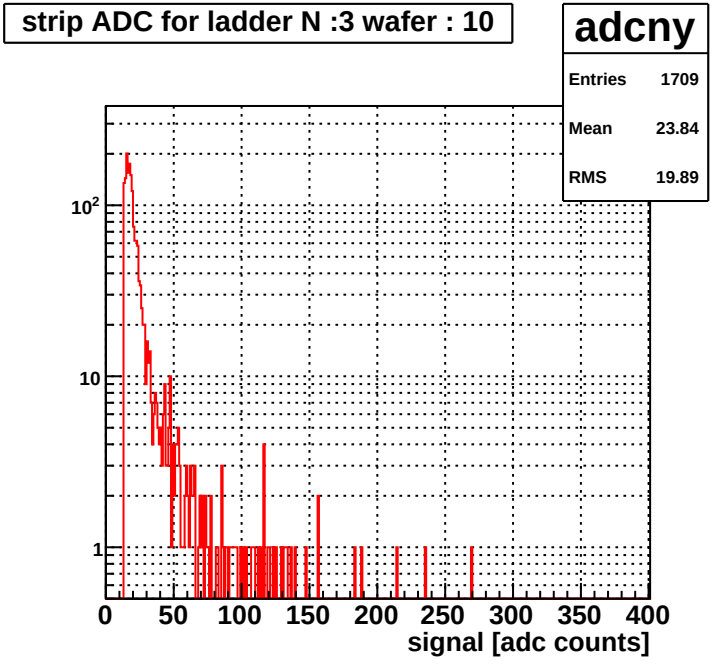

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 2065
Mean 24.82
RMS 16.55
signal [adc counts]

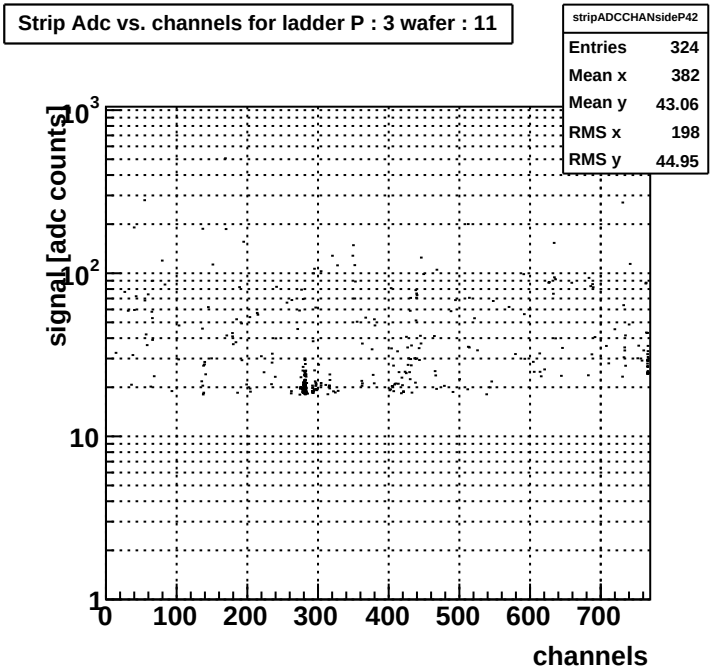

strip ADC for ladder N :3 wafer : 9
adcny
Entries 2831
Mean 45.6
RMS 53.98
signal [adc counts]

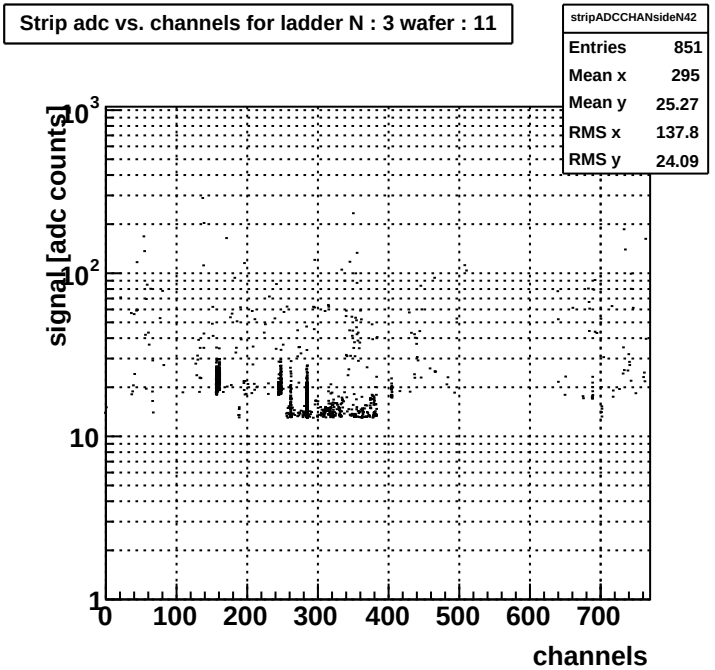

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 380
Mean x 351
Mean y 44.79
RMS x 230.8
RMS y 42.73
signal [adc counts]
channels

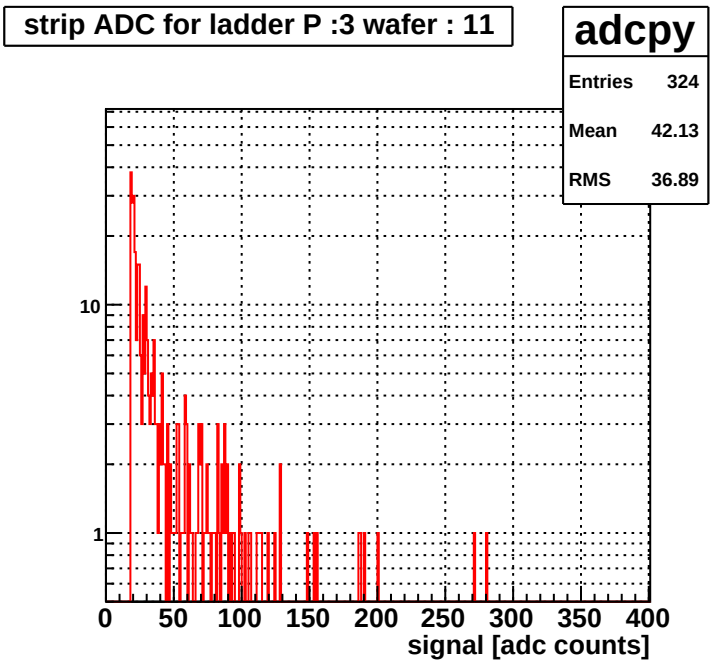

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 1709
Mean x 348.3
Mean y 23.34
RMS x 218.5
RMS y 19.89
signal [adc counts]
channels

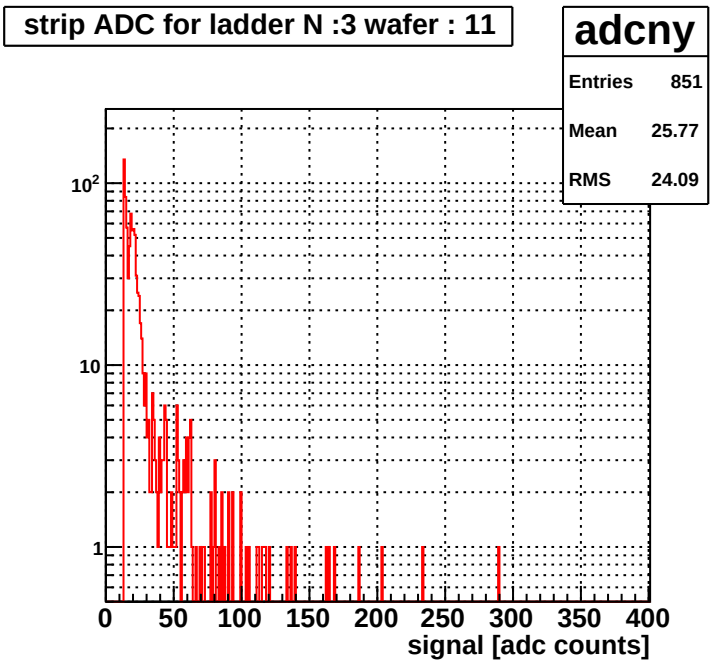

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 380
Mean 45.29
RMS 42.73
signal [adc counts]

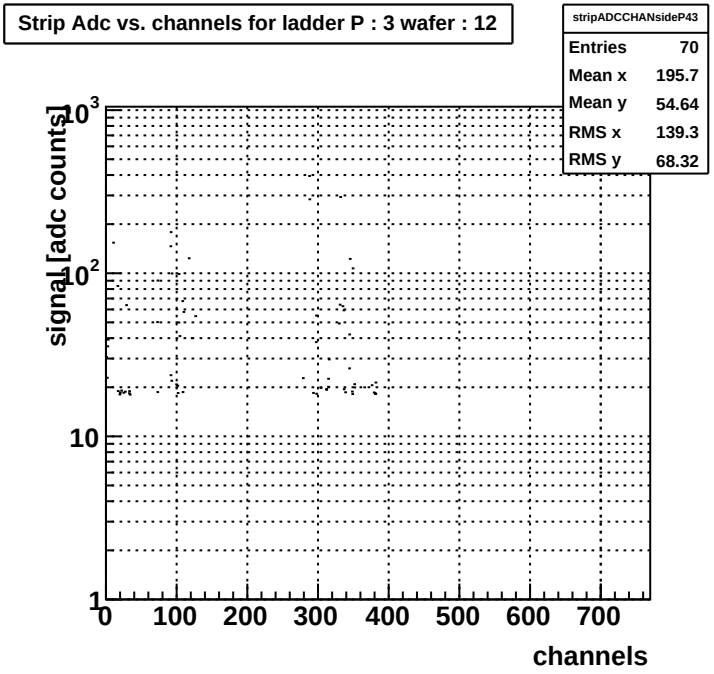

strip ADC for ladder N :3 wafer : 10
adcny
Entries 1709
Mean 23.84
RMS 19.89
signal [adc counts]

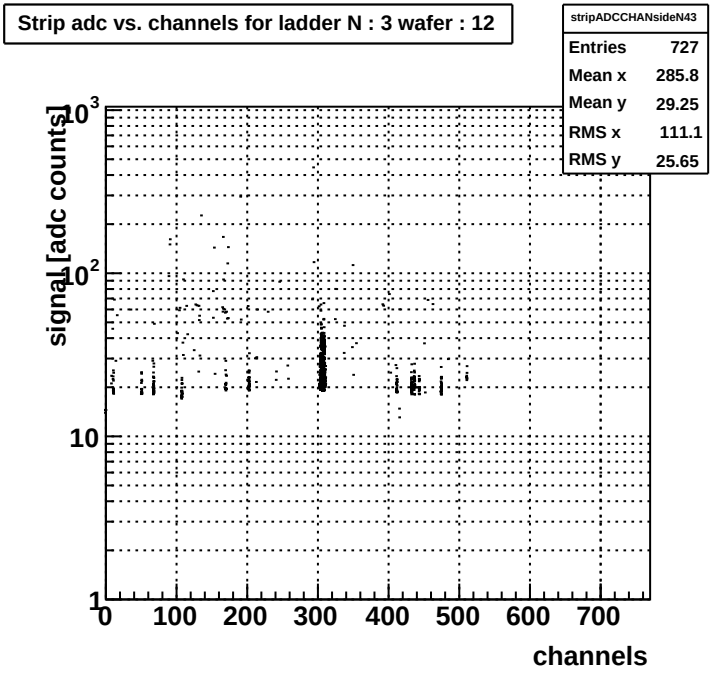

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 324
Mean x 382
Mean y 43.06
RMS x 198
RMS y 44.95
signal [adc counts]
channels

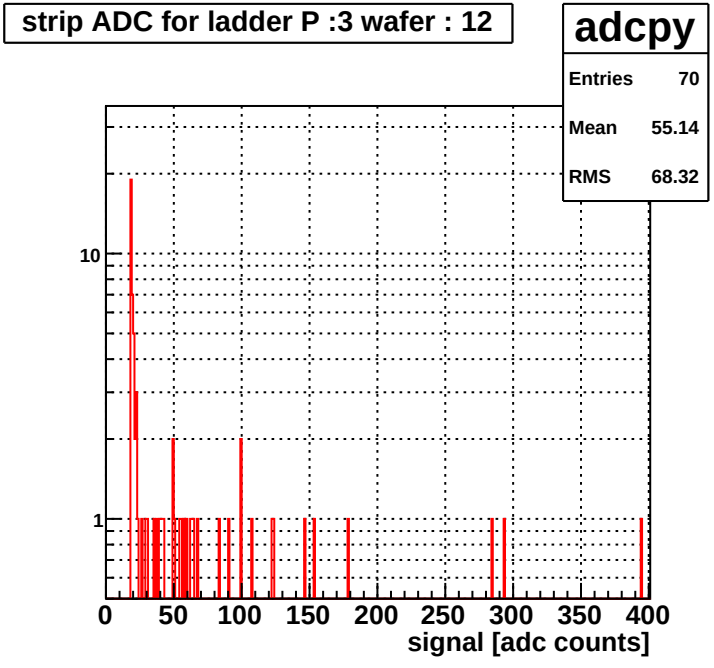

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 851
Mean x 295
Mean y 25.27
RMS x 137.8
RMS y 24.09
signal [adc counts]
channels

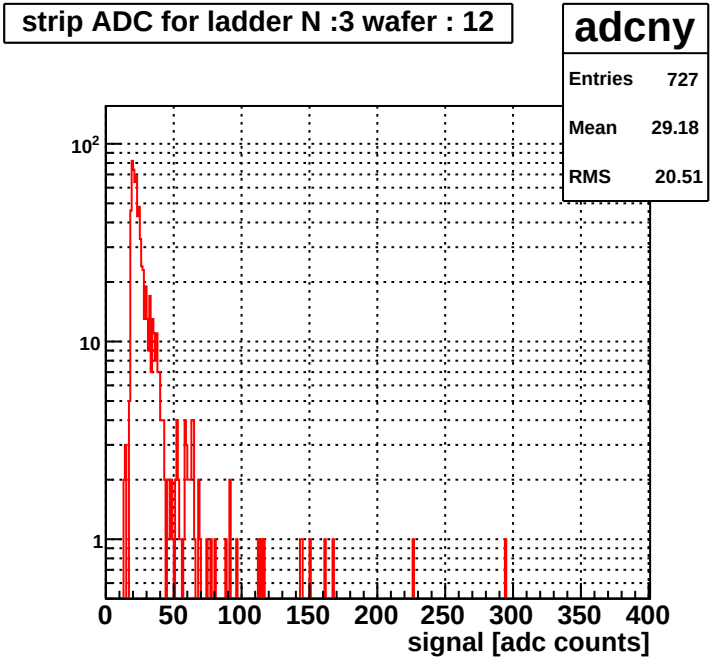

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 324
Mean 42.13
RMS 36.89
signal [adc counts]

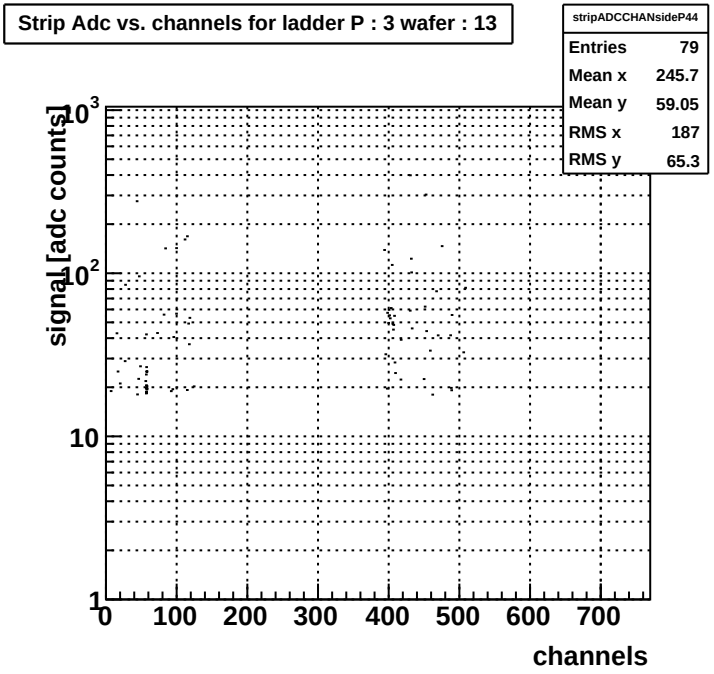

strip ADC for ladder N :3 wafer : 11
adcny
Entries 851
Mean 25.77
RMS 24.09
signal [adc counts]

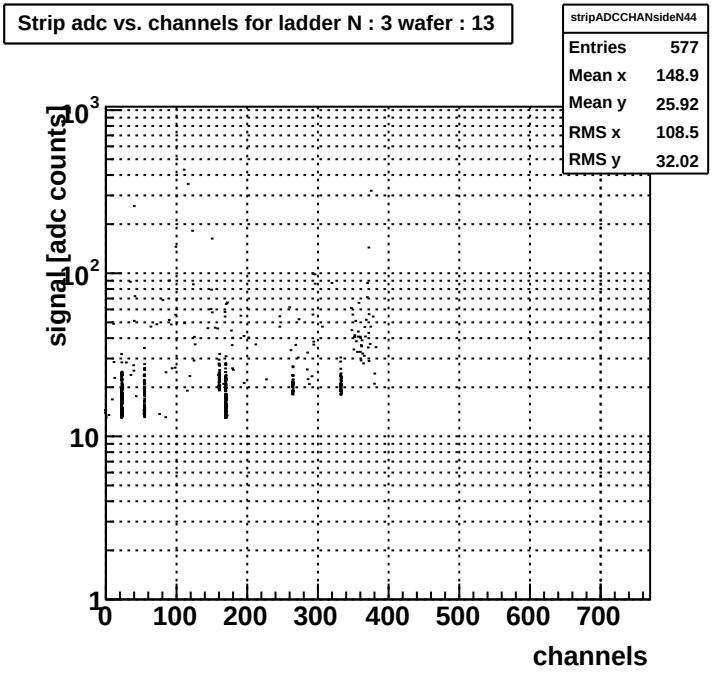

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 70
Mean x 195.7
Mean y 54.64
RMS x 139.3
RMS y 68.32
signal [adc counts]
channels

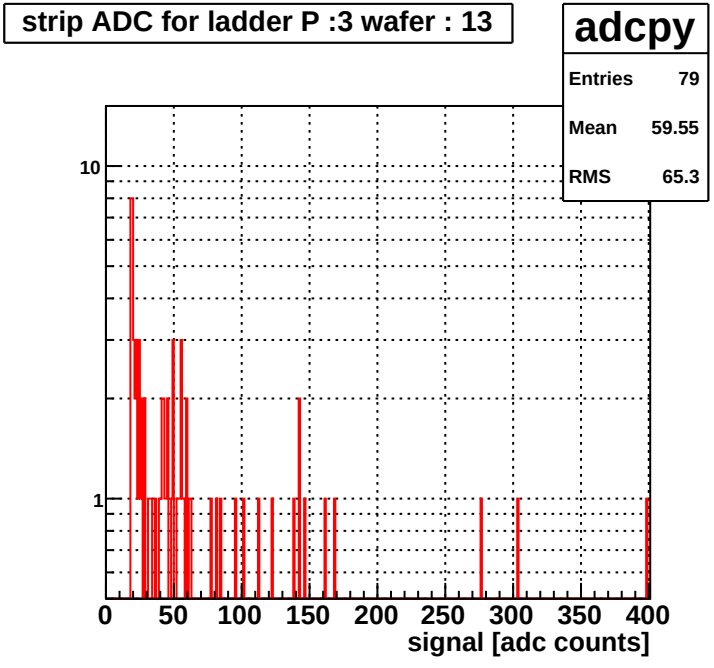

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 727
Mean x 285.8
Mean y 29.25
RMS x 111.1
RMS y 25.65
signal [adc counts]
channels

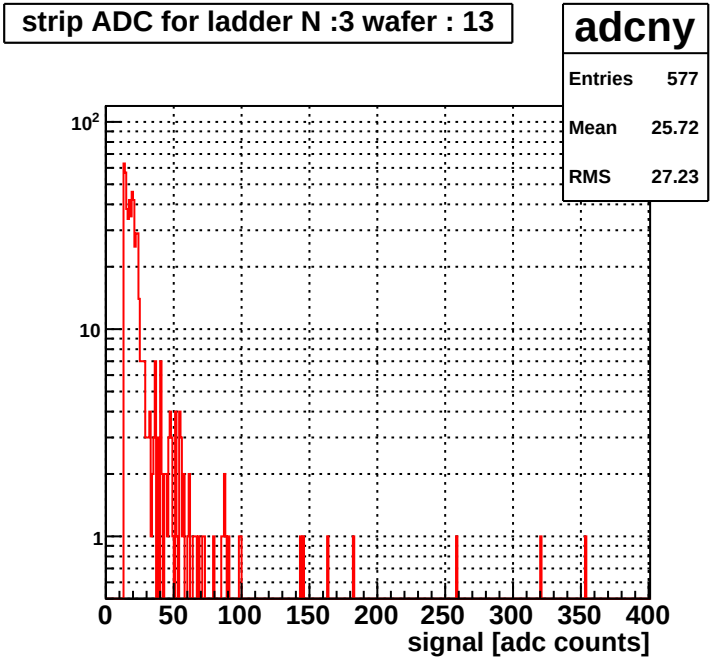

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 70
Mean 55.14
RMS 68.32
signal [adc counts]

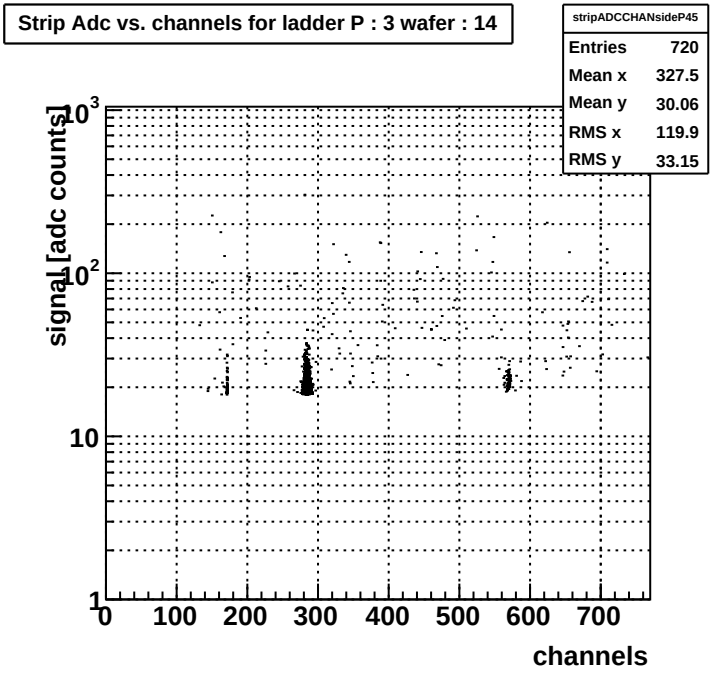

strip ADC for ladder N :3 wafer : 12
adcny
Entries 727
Mean 29.18
RMS 20.51
signal [adc counts]

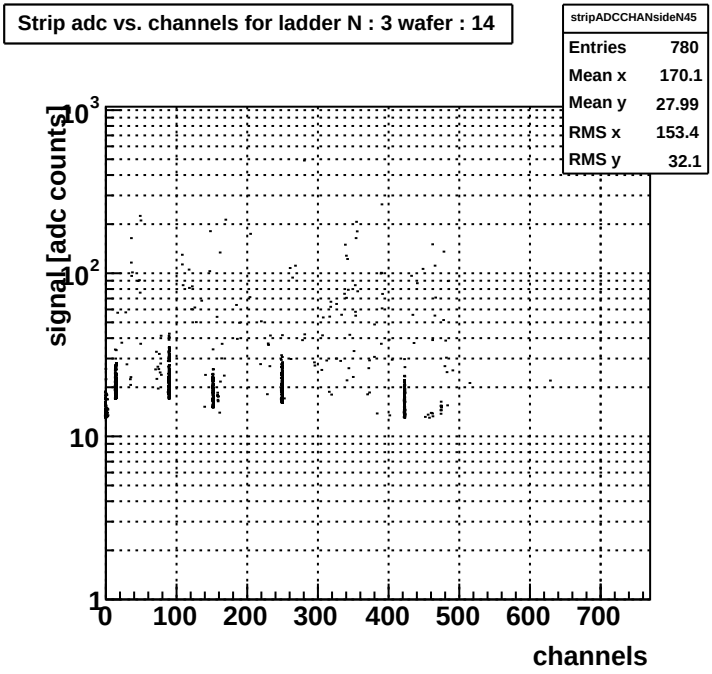

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 79
Mean x 245.7
Mean y 59.05
RMS x 187
RMS y 65.3
signal [adc counts]
channels

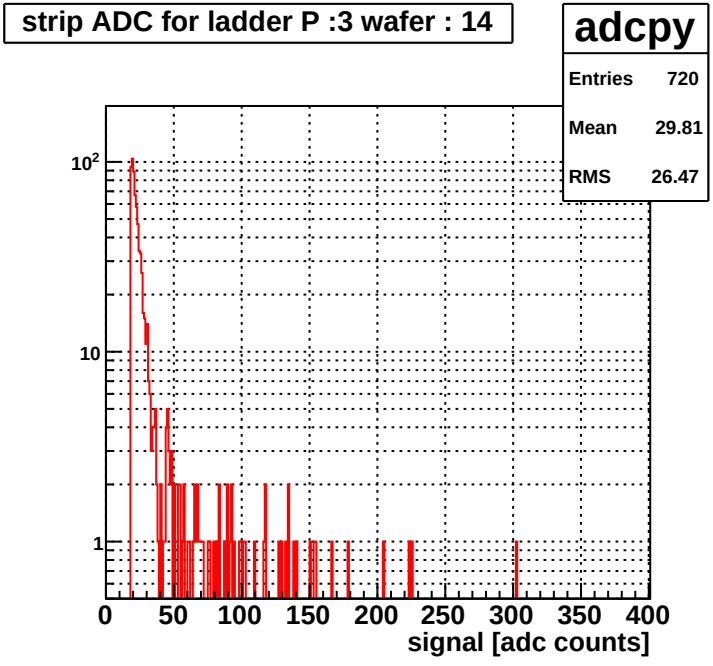

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 577
Mean x 148.9
Mean y 25.92
RMS x 108.5
RMS y 32.02
signal [adc counts]
channels

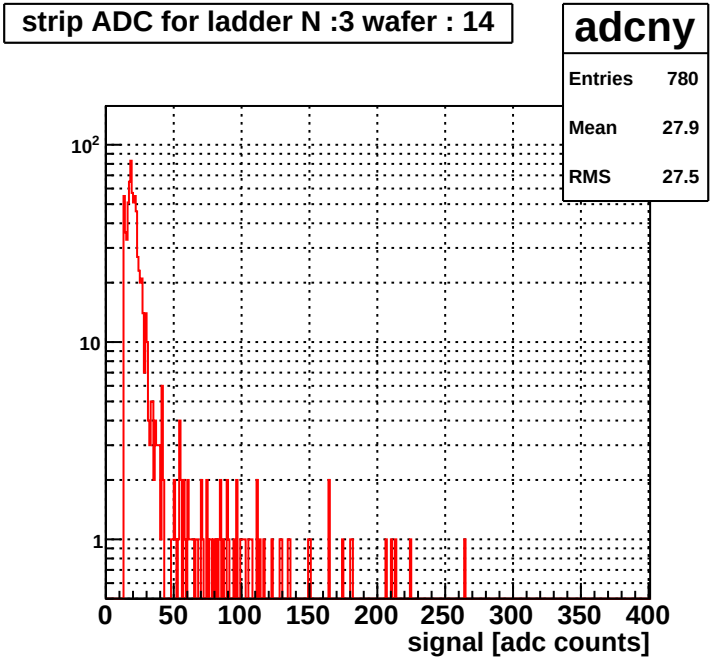

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 79
Mean 59.55
RMS 65.3
signal [adc counts]

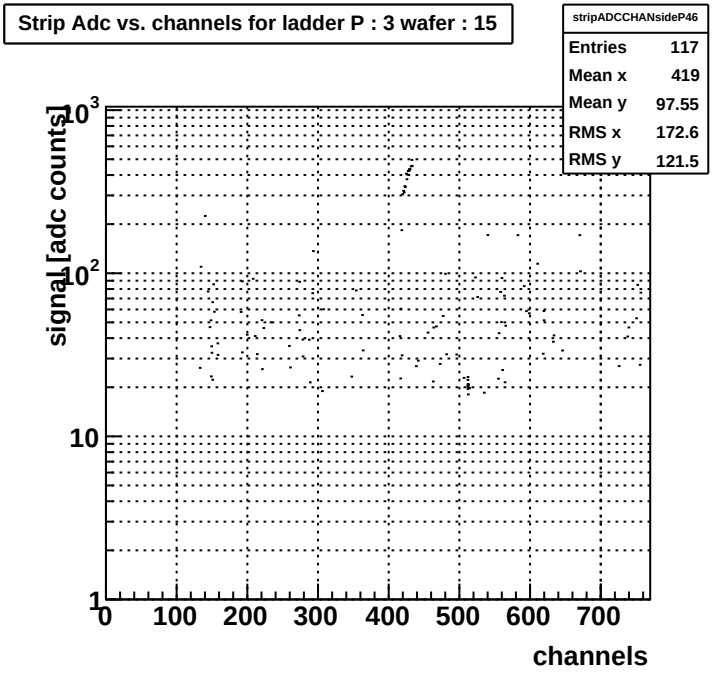

strip ADC for ladder N :3 wafer : 13
adcny
Entries 577
Mean 25.72
RMS 27.23
signal [adc counts]

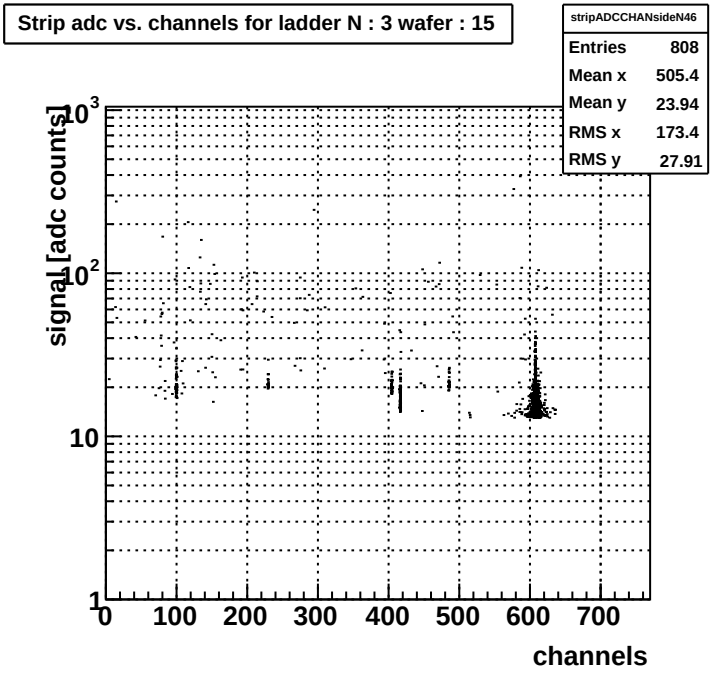

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 720
Mean x 327.5
Mean y 30.06
RMS x 119.9
RMS y 33.15
signal [adc counts]
channels

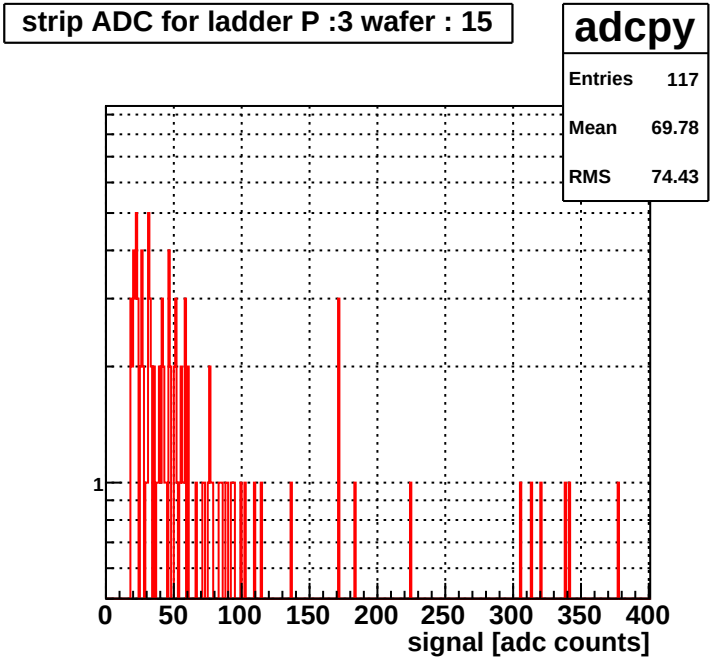

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 780
Mean x 170.1
Mean y 27.99
RMS x 153.4
RMS y 32.1
signal [adc counts]
channels

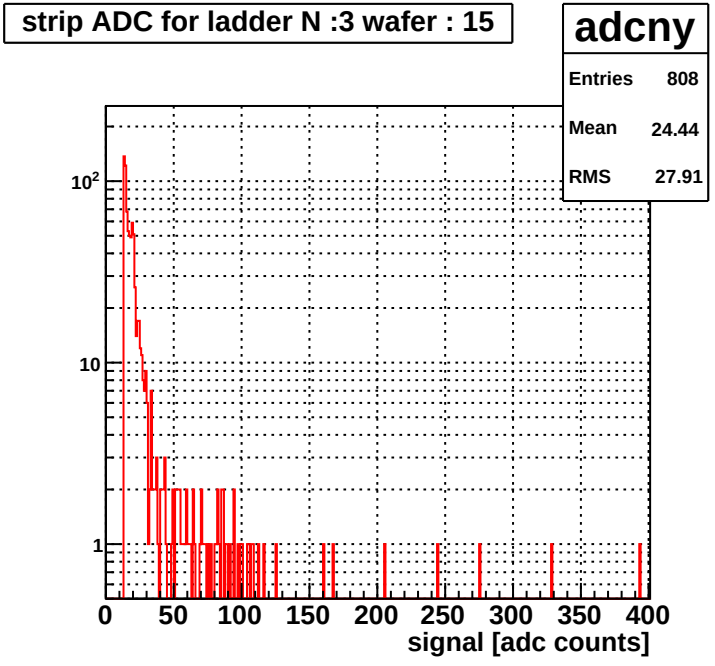

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 720
Mean 29.81
RMS 26.47
signal [adc counts]

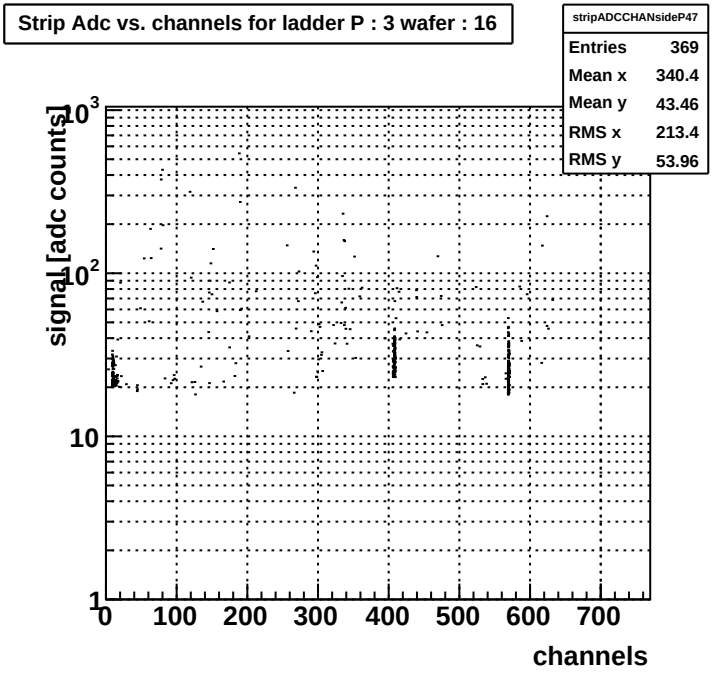

strip ADC for ladder N :3 wafer : 14
adcny
Entries 780
Mean 27.9
RMS 27.5
signal [adc counts]

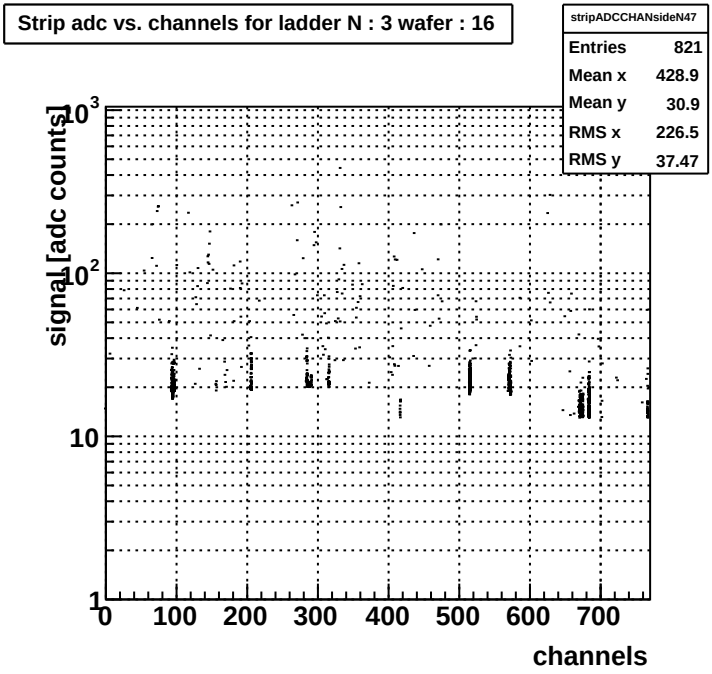

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 117
Mean x 419
Mean y 97.55
RMS x 172.6
RMS y 121.5
signal [adc counts]
channels

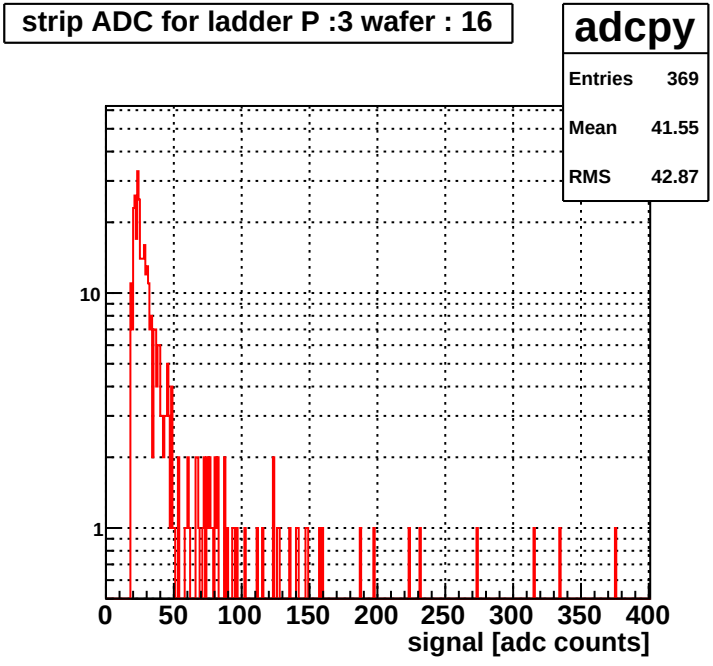

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 808
Mean x 505.4
Mean y 23.94
RMS x 173.4
RMS y 27.91
signal [adc counts]
channels

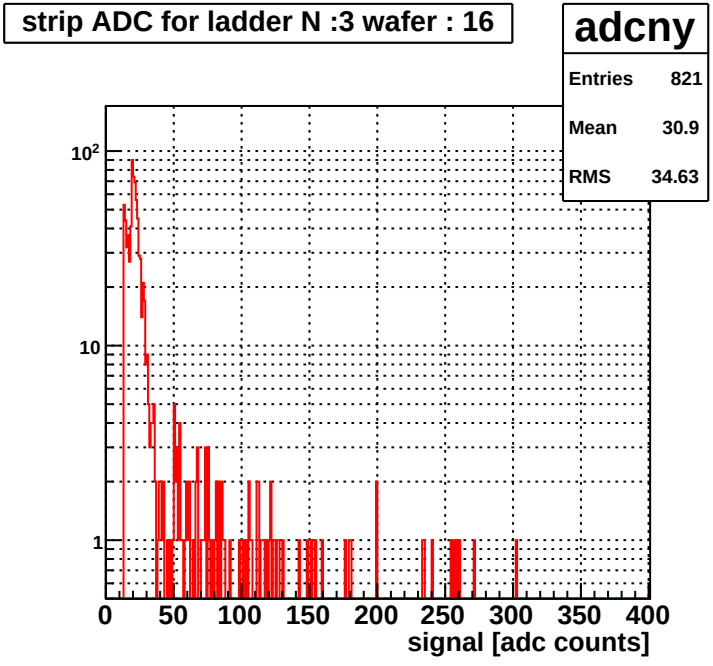

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 117
Mean 69.78
RMS 74.43
signal [adc counts]

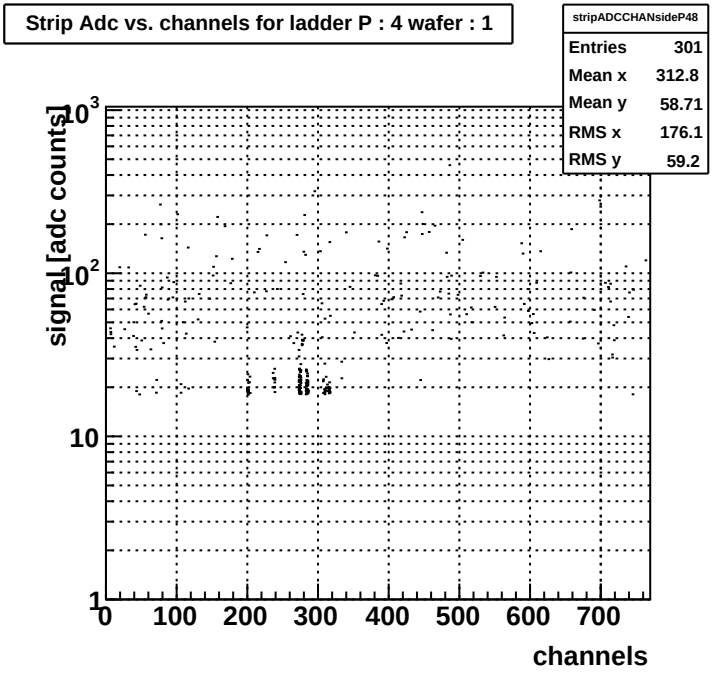

strip ADC for ladder N :3 wafer : 15
adcny
Entries 808
Mean 24.44
RMS 27.91
signal [adc counts]

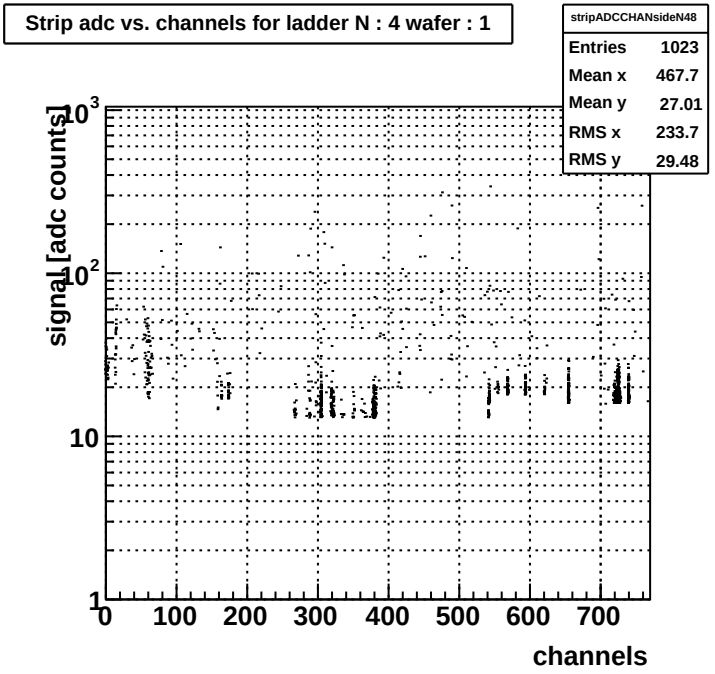

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 369
Mean x 340.4
Mean y 43.46
RMS x 213.4
RMS y 53.96
signal [adc counts]
channels

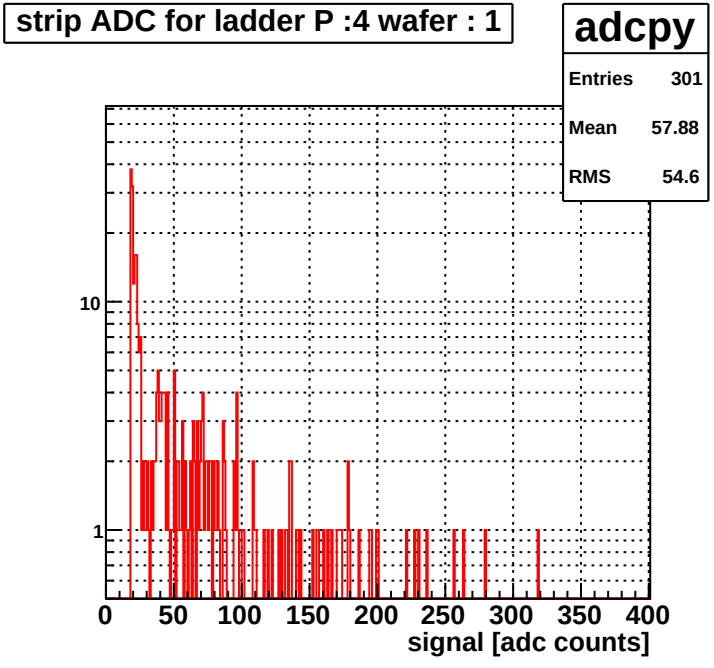

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 821
Mean x 428.9
Mean y 30.9
RMS x 226.5
RMS y 37.47
signal [adc counts]
channels

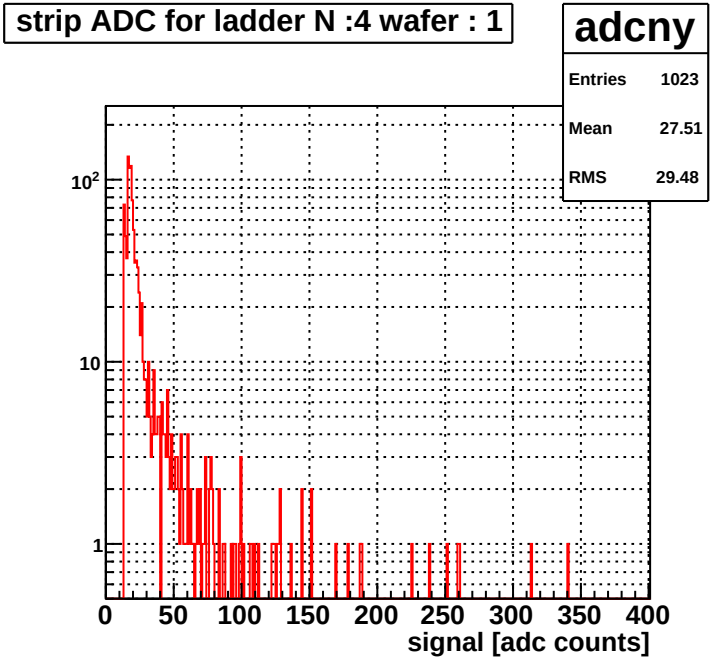

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 369
Mean 41.55
RMS 42.87
signal [adc counts]

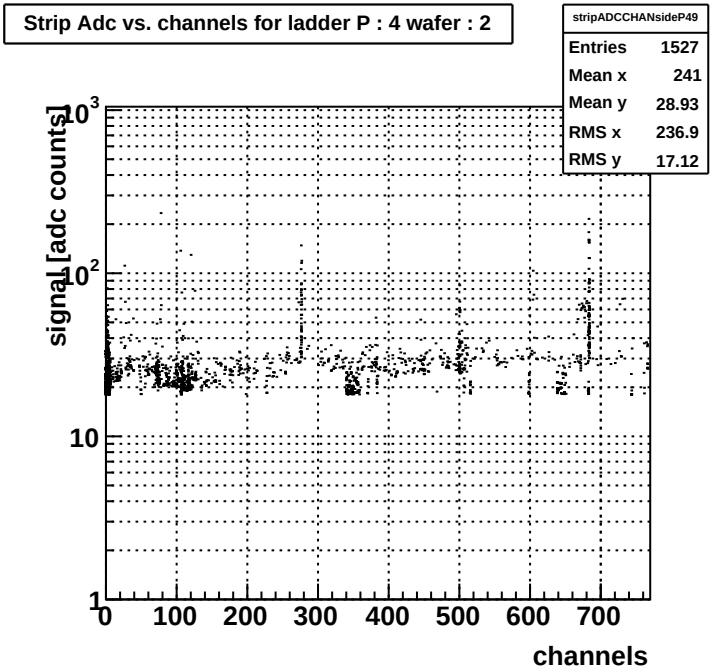

strip ADC for ladder N :3 wafer : 16
adcny
Entries 821
Mean 30.9
RMS 34.63
signal [adc counts]

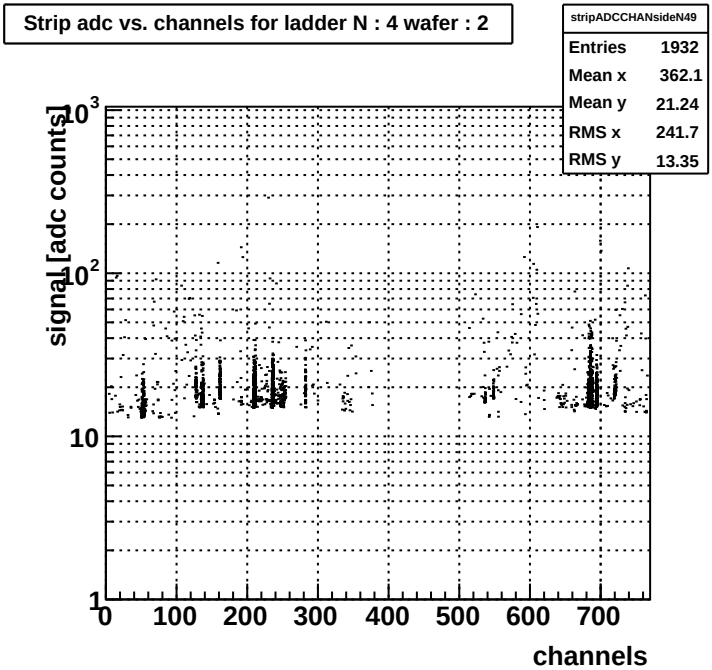

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 301
Mean x 312.8
Mean y 58.71
RMS x 176.1
RMS y 59.2
signal [adc counts]
channels

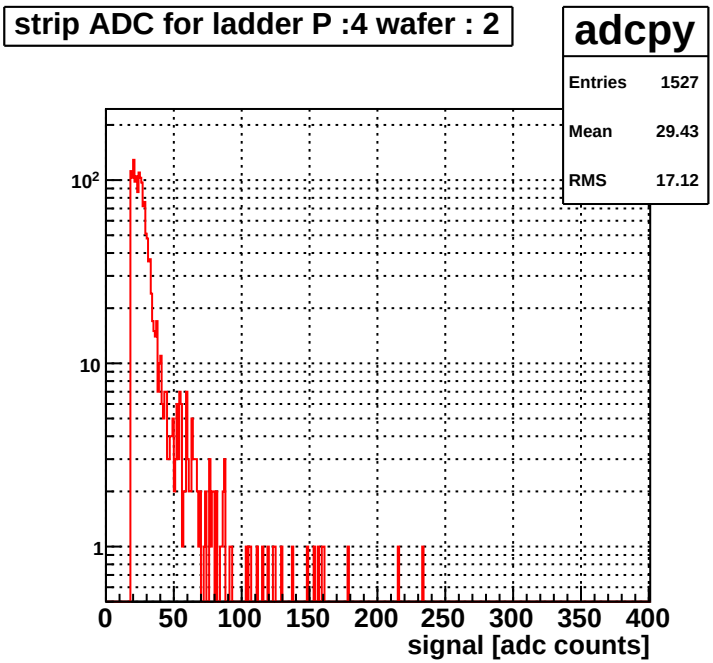

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 1023
Mean x 467.7
Mean y 27.01
RMS x 233.7
RMS y 29.48
signal [adc counts]
channels

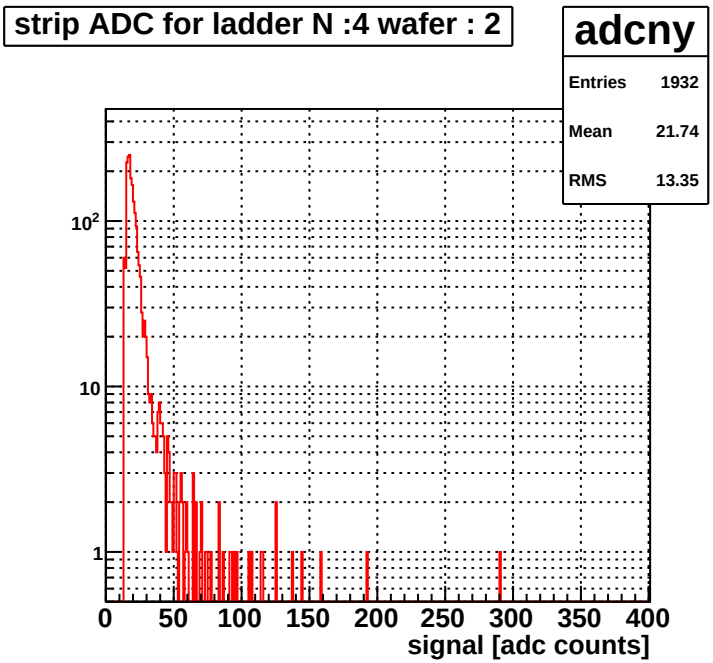

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 301
Mean 57.88
RMS 54.6
signal [adc counts]

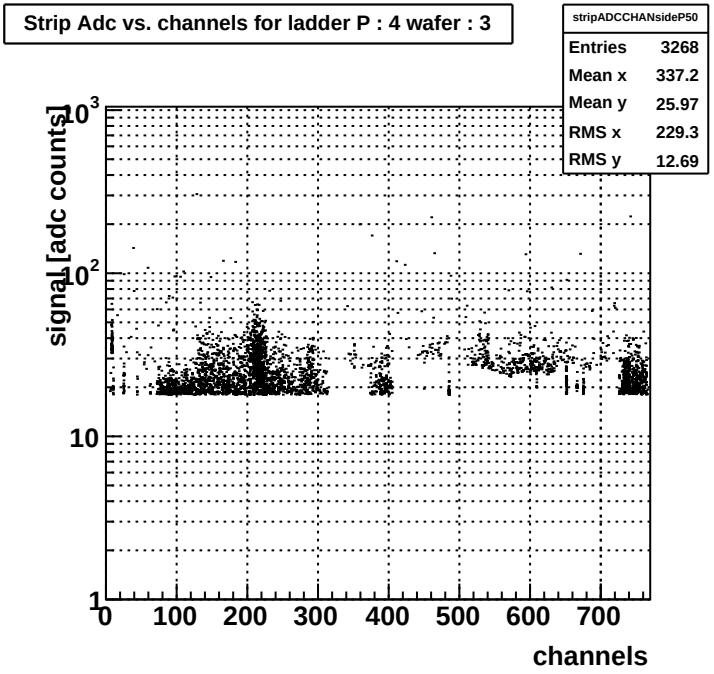

strip ADC for ladder N :4 wafer : 1
adcny
Entries 1023
Mean 27.51
RMS 29.48
signal [adc counts]

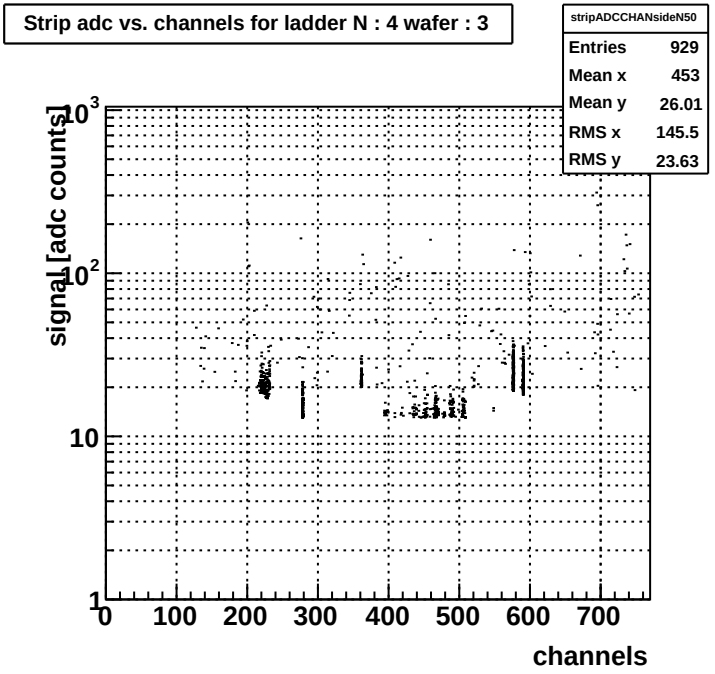

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 1527
Mean x 241
Mean y 28.93
RMS x 236.9
RMS y 17.12
signal [adc counts]
channels

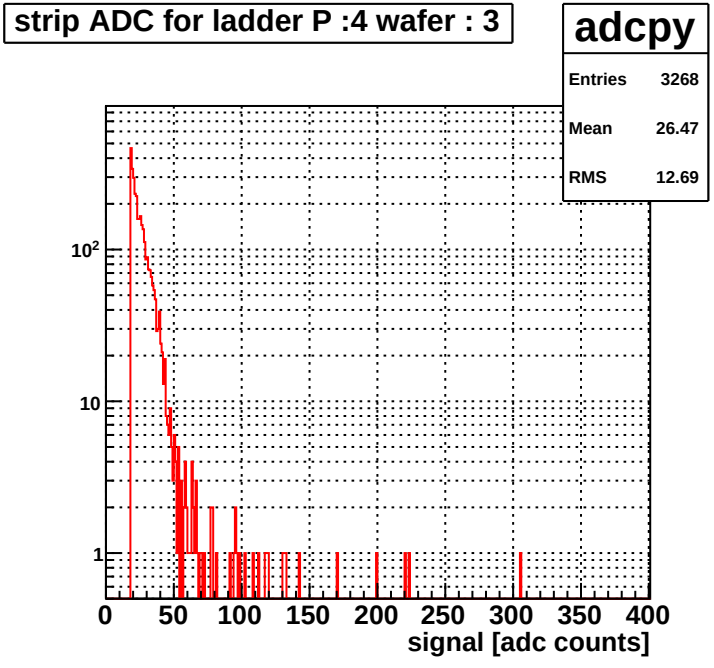

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 1932
Mean x 362.1
Mean y 21.24
RMS x 241.7
RMS y 13.35
signal [adc counts]
channels

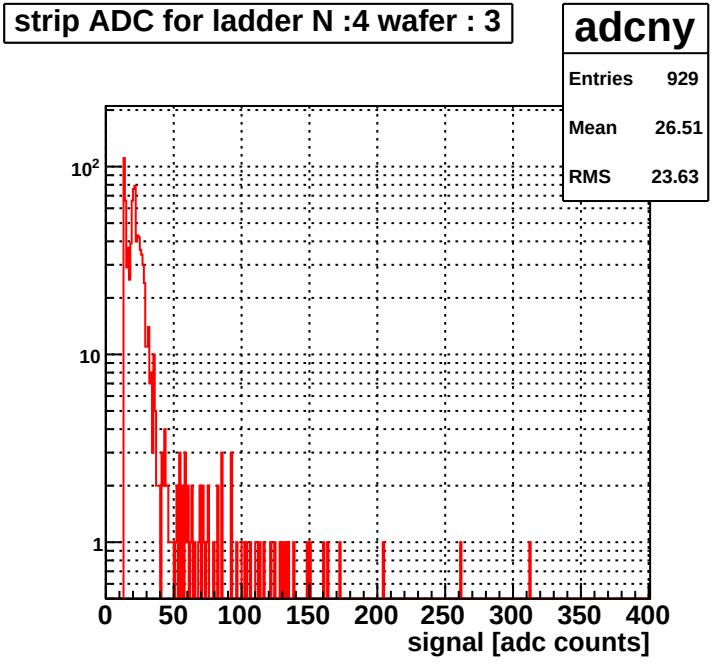

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 1527
Mean 29.43
RMS 17.12
signal [adc counts]

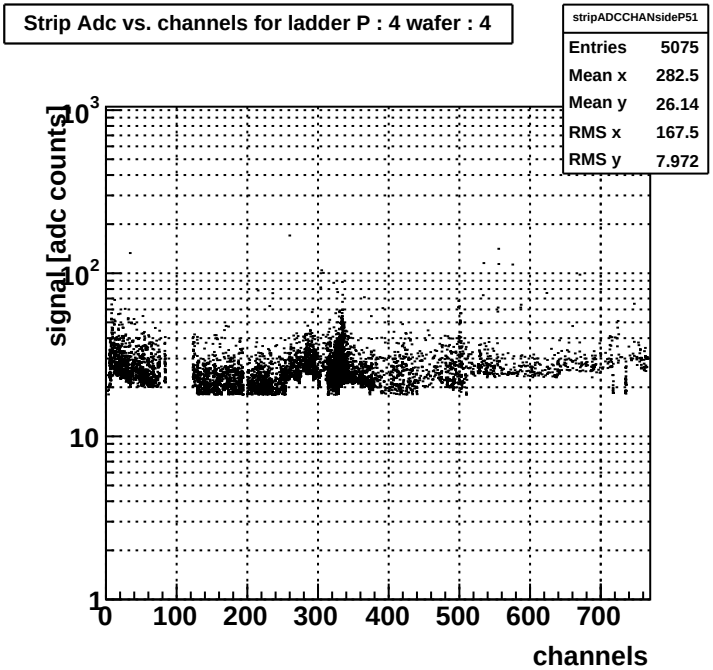

strip ADC for ladder N :4 wafer : 2
adcny
Entries 1932
Mean 21.74
RMS 13.35
signal [adc counts]

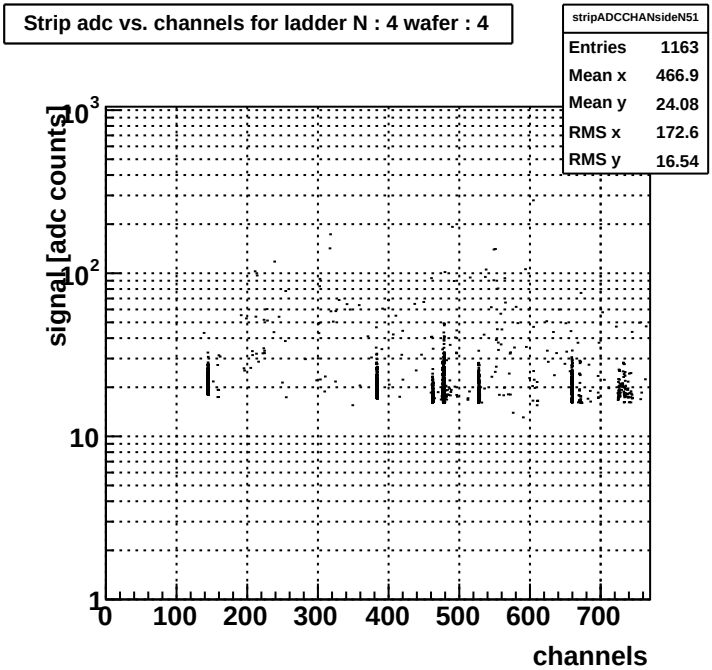

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 3268
Mean x 337.2
Mean y 25.97
RMS x 229.3
RMS y 12.69
signal [adc counts]
channels

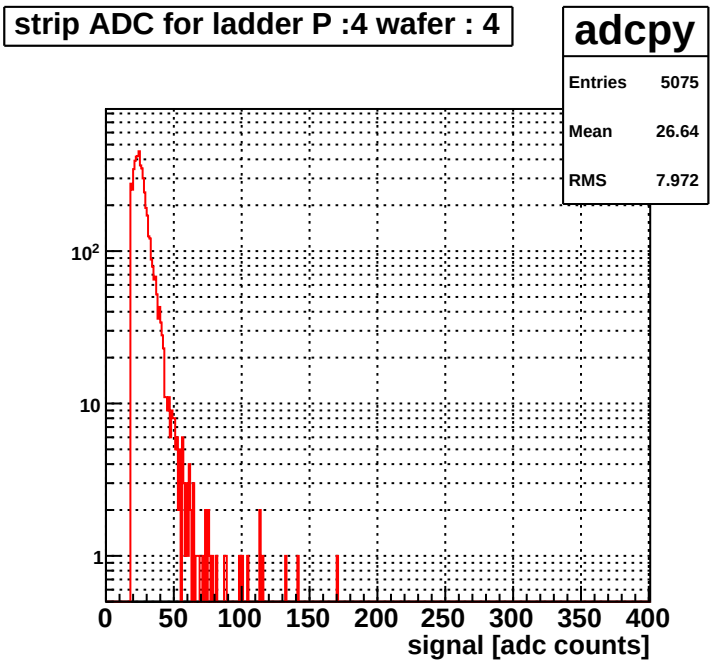

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 929
Mean x 453
Mean y 26.01
RMS x 145.5
RMS y 23.63
signal [adc counts]
channels

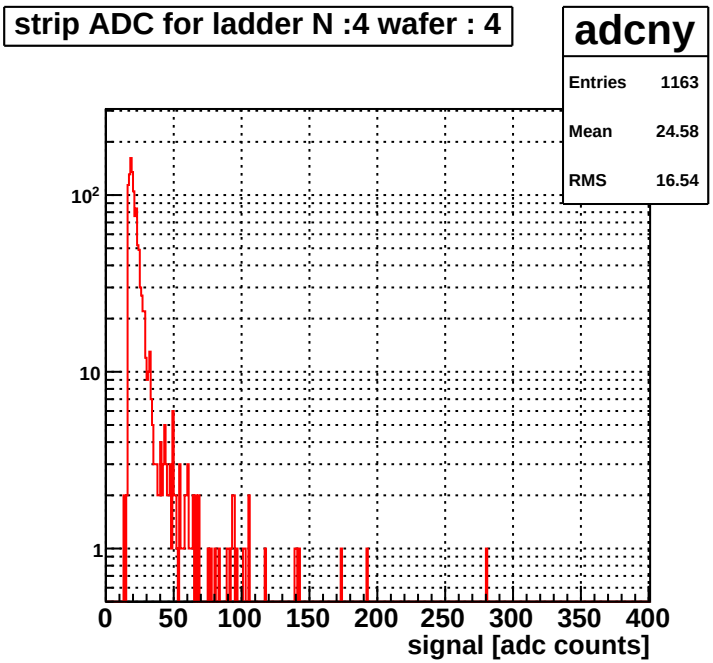

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 3268
Mean 26.47
RMS 12.69
signal [adc counts]

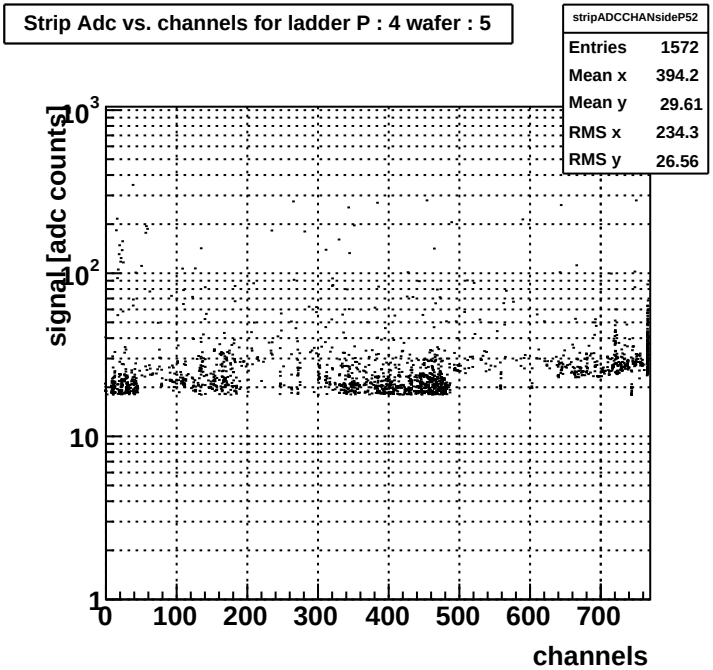

strip ADC for ladder N :4 wafer : 3
adcny
Entries 929
Mean 26.51
RMS 23.63
signal [adc counts]

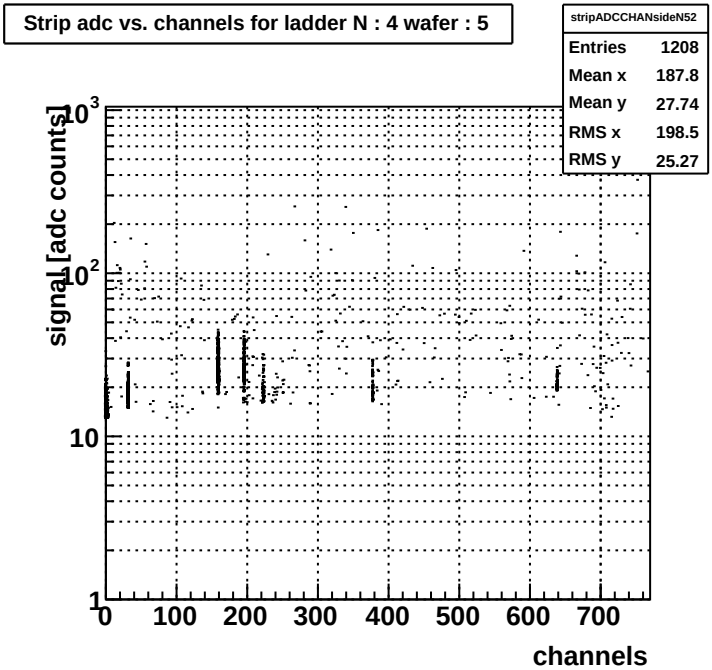

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 5075
Mean x 282.5
Mean y 26.14
RMS x 167.5
RMS y 7.972
signal [adc counts]
channels

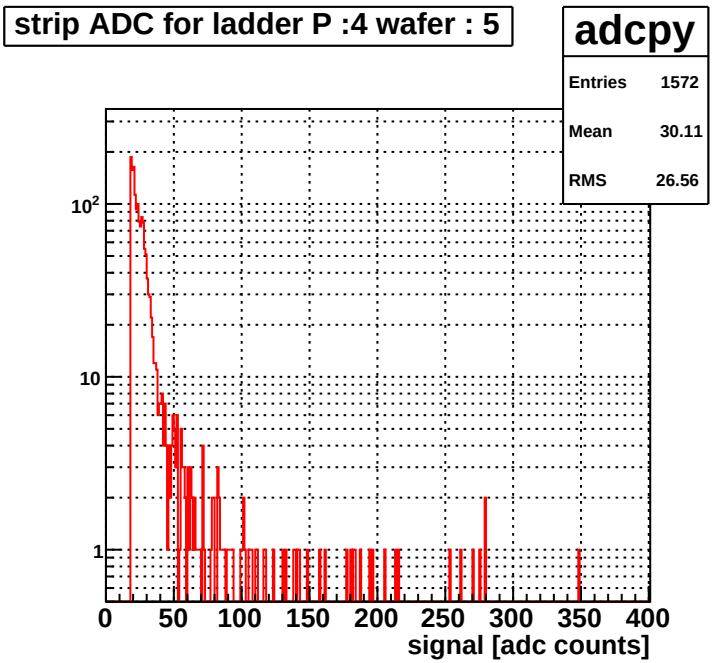

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 1163
Mean x 466.9
Mean y 24.08
RMS x 172.6
RMS y 16.54
signal [adc counts]
channels

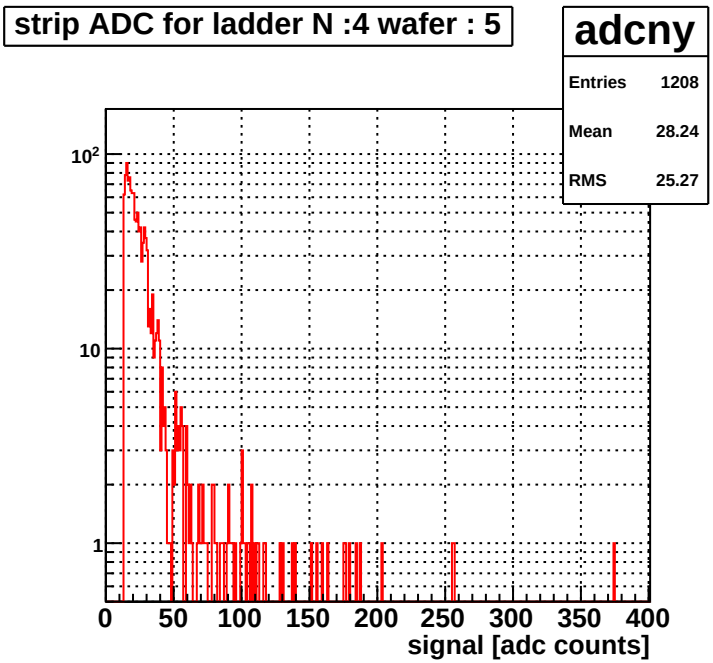

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 5075
Mean 26.64
RMS 7.972
signal [adc counts]

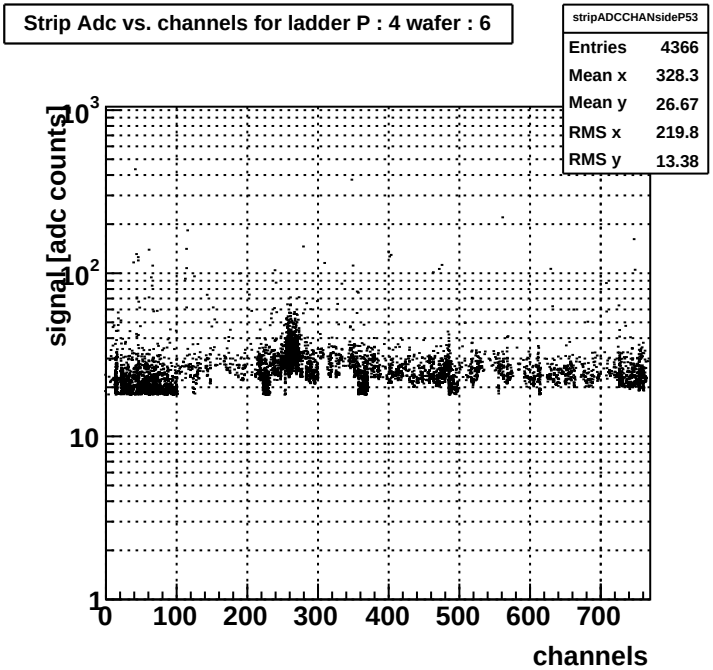

strip ADC for ladder N :4 wafer : 4
adcny
Entries 1163
Mean 24.58
RMS 16.54
signal [adc counts]

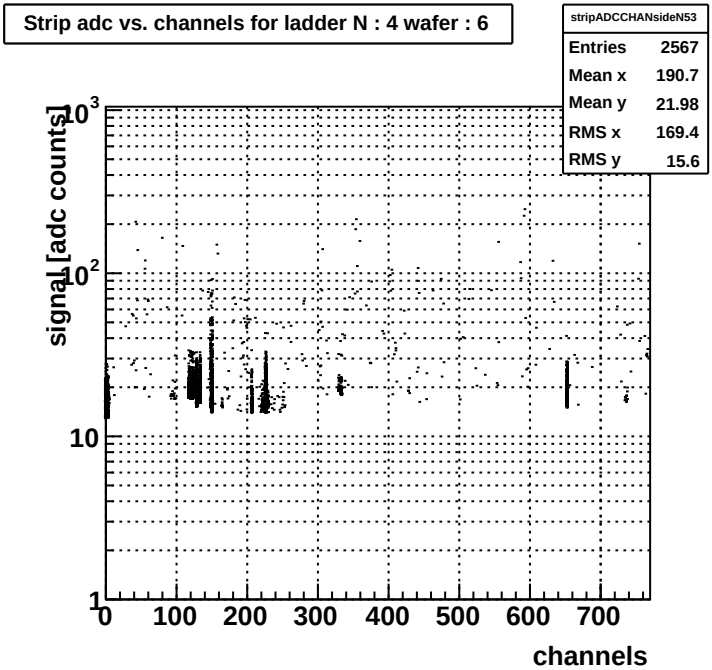

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 1572
Mean x 394.2
Mean y 29.61
RMS x 234.3
RMS y 26.56
signal [adc counts]
channels

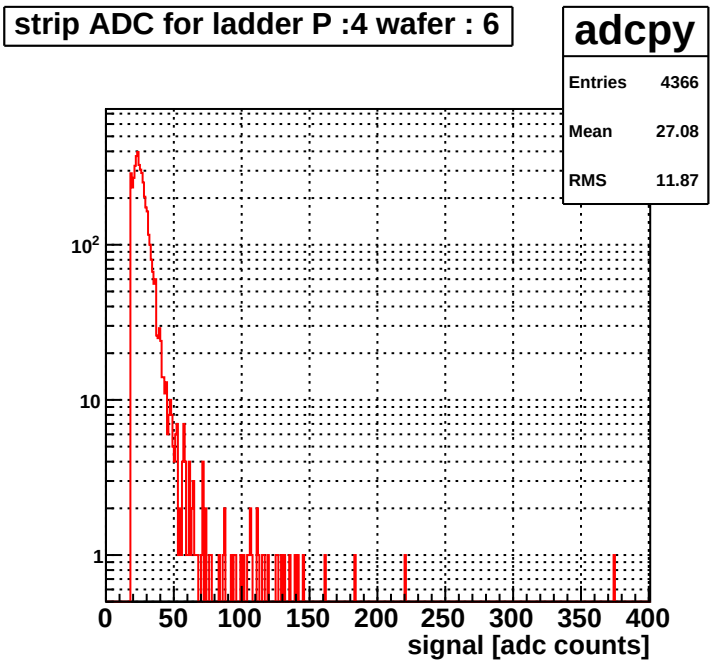

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 1208
Mean x 187.8
Mean y 27.74
RMS x 198.5
RMS y 25.27
signal [adc counts]
channels

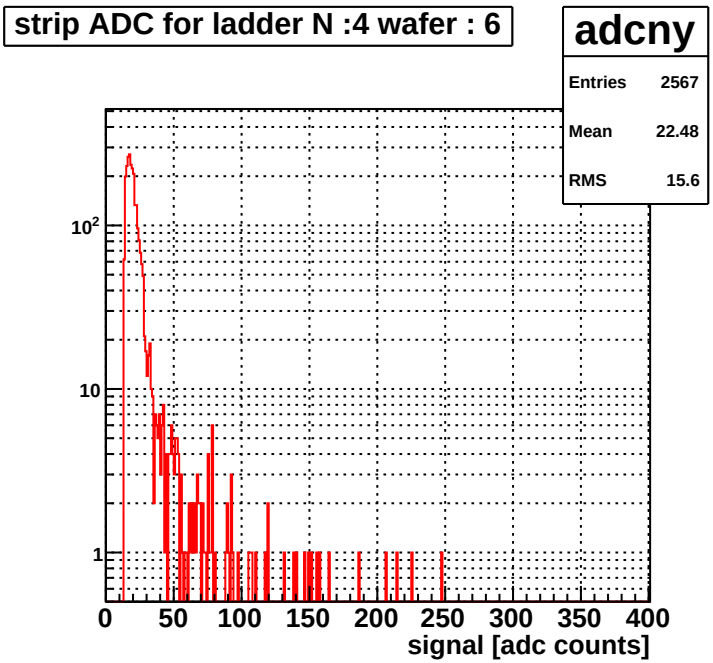

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 1572
Mean 30.11
RMS 26.56
signal [adc counts]

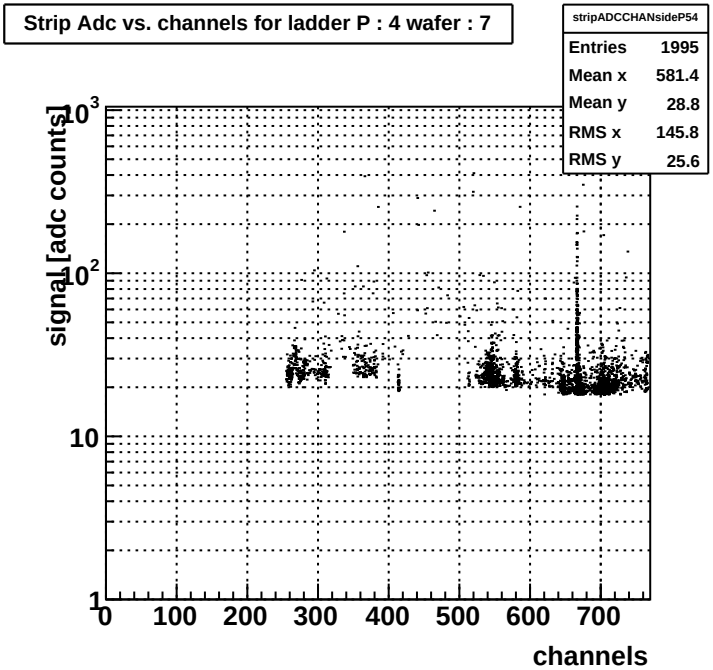

strip ADC for ladder N :4 wafer : 5
adcny
Entries 1208
Mean 28.24
RMS 25.27
signal [adc counts]

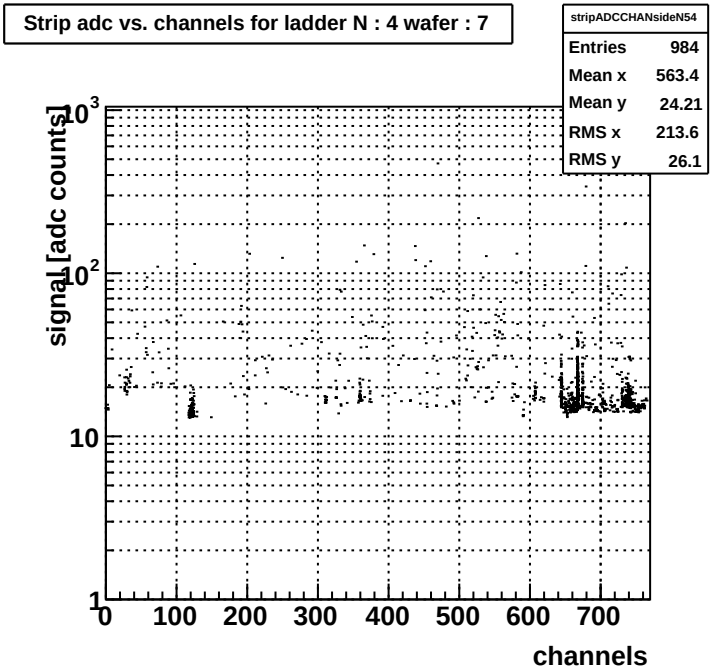

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 4366
Mean x 328.3
Mean y 26.67
RMS x 219.8
RMS y 13.38
signal [adc counts]
channels

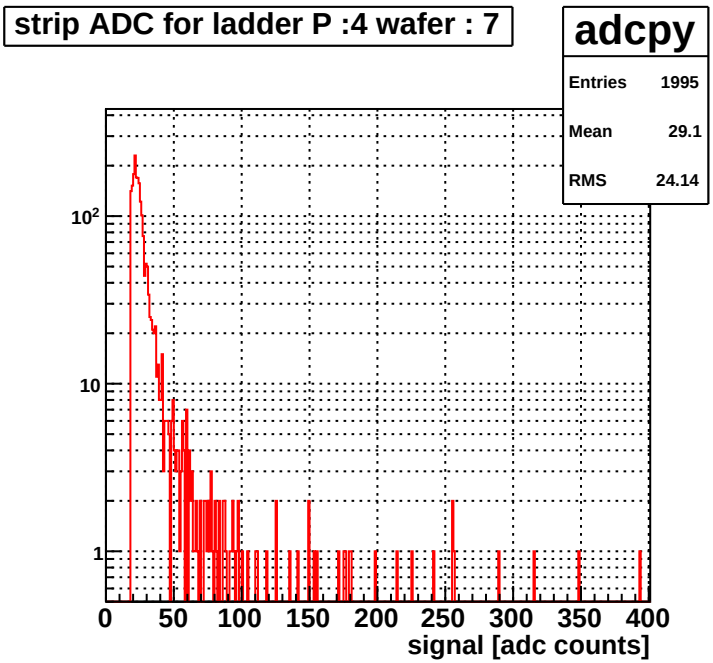

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 2567
Mean x 190.7
Mean y 21.98
RMS x 169.4
RMS y 15.6
signal [adc counts]
channels

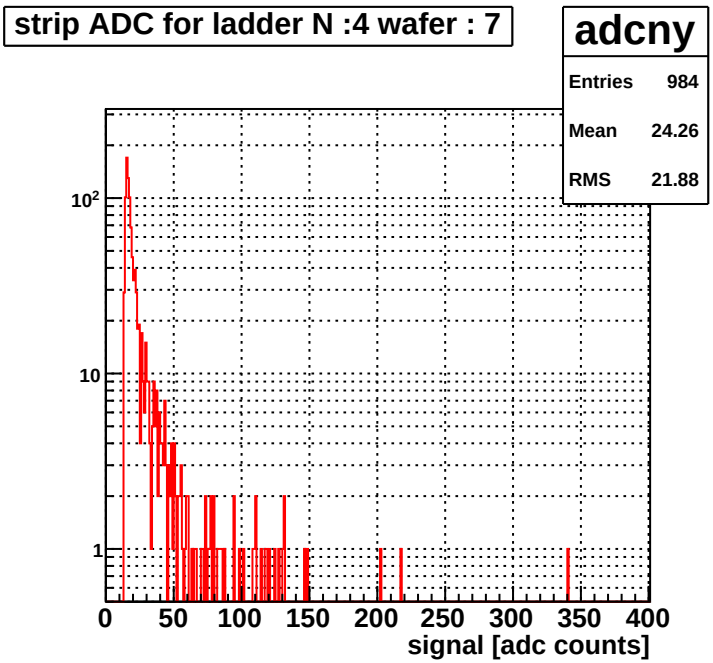

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 4366
Mean 27.08
RMS 11.87
signal [adc counts]

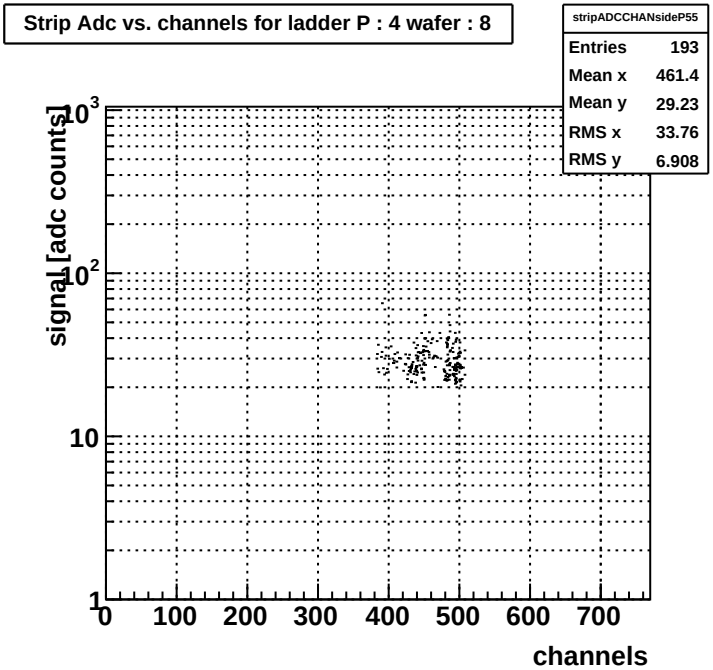

strip ADC for ladder N :4 wafer : 6
adcny
Entries 2567
Mean 22.48
RMS 15.6
signal [adc counts]

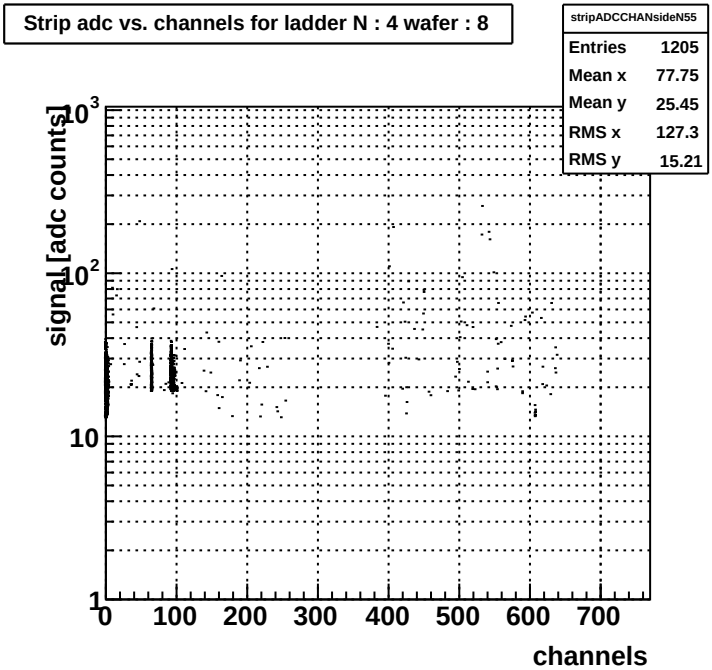

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 1995
Mean x 581.4
Mean y 28.8
RMS x 145.8
RMS y 25.6
signal [adc counts]
channels

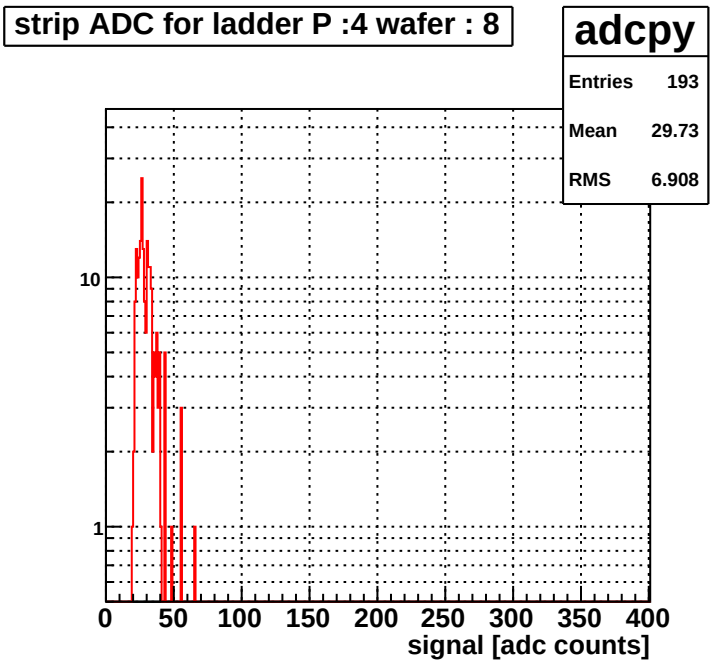

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 984
Mean x 563.4
Mean y 24.21
RMS x 213.6
RMS y 26.1
signal [adc counts]
channels

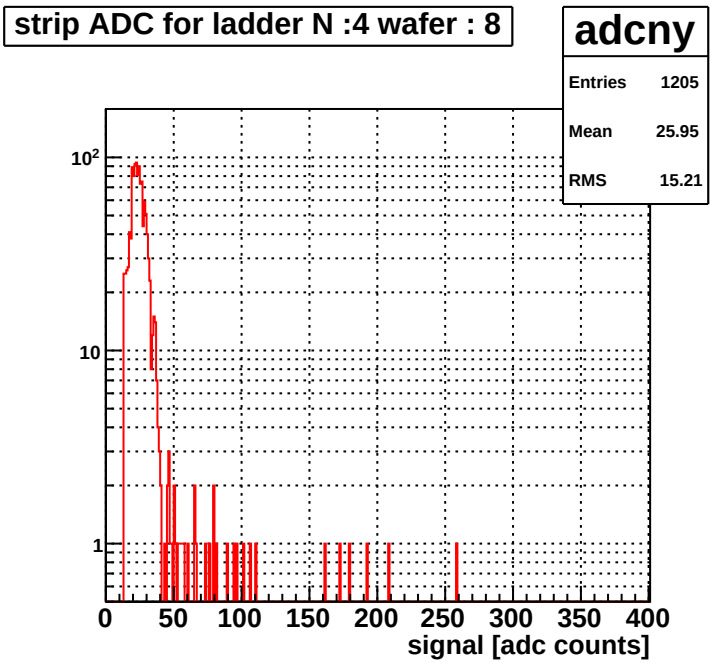

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 1995
Mean 29.1
RMS 24.14
signal [adc counts]

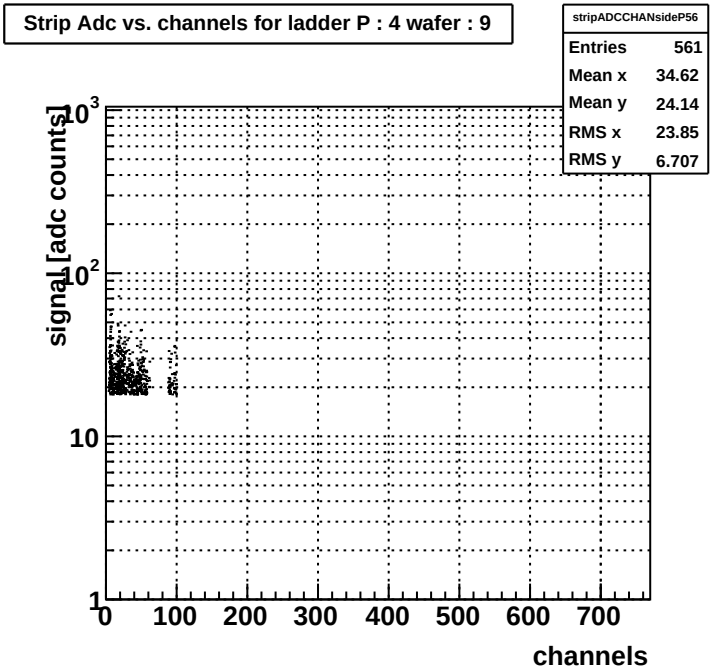

strip ADC for ladder N :4 wafer : 7
adcny
Entries 984
Mean 24.26
RMS 21.88
signal [adc counts]

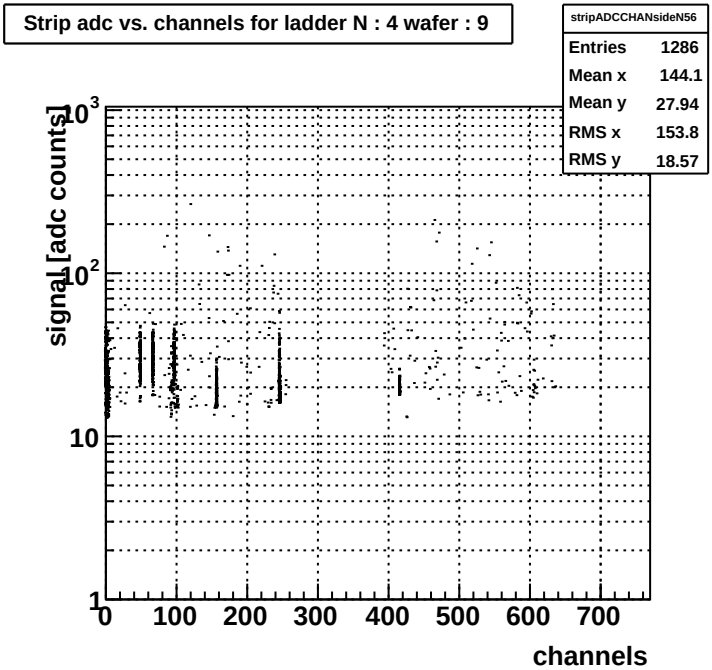

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 193
Mean x 461.4
Mean y 29.23
RMS x 33.76
RMS y 6.908
signal [adc counts]
channels

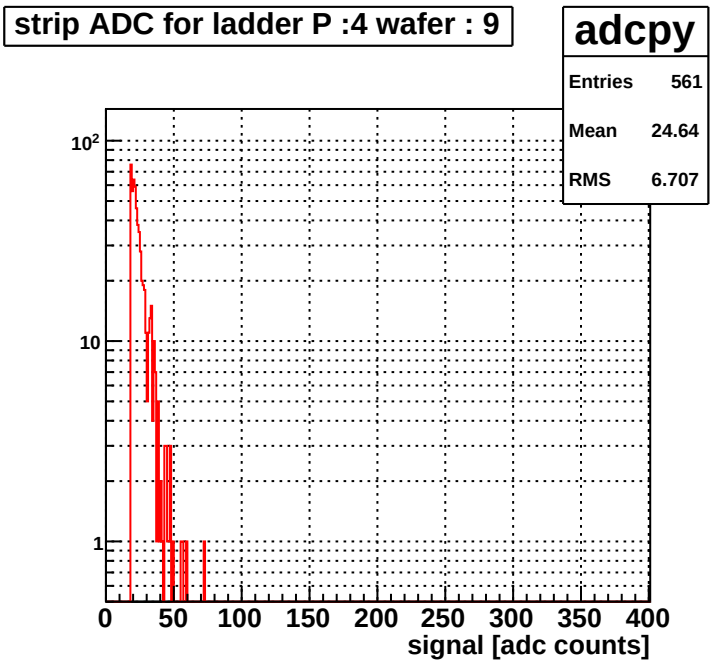

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 1205
Mean x 77.75
Mean y 25.45
RMS x 127.3
RMS y 15.21
signal [adc counts]
channels

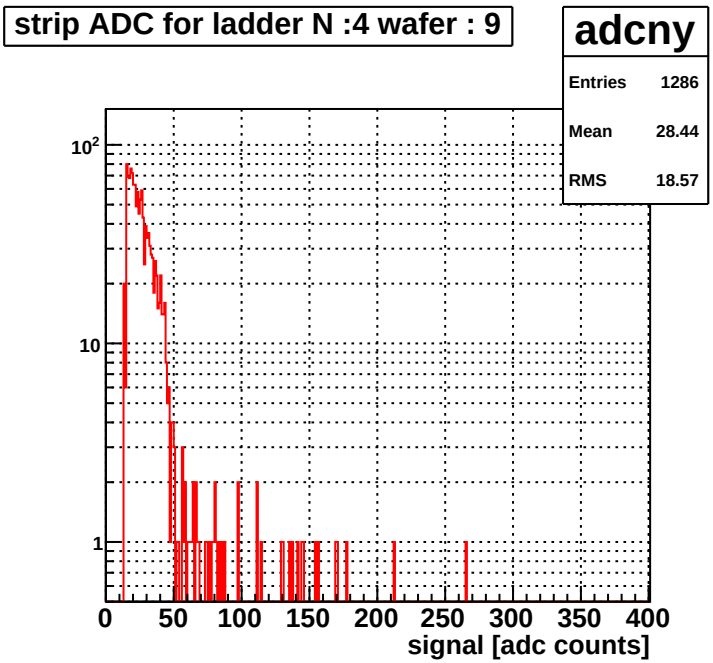

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 193
Mean 29.73
RMS 6.908
signal [adc counts]

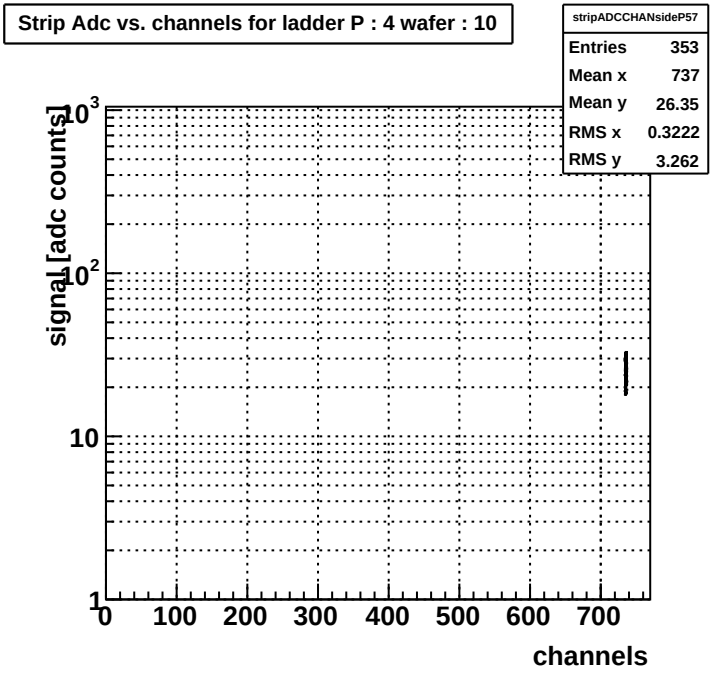

strip ADC for ladder N :4 wafer : 8
adcny
Entries 1205
Mean 25.95
RMS 15.21
signal [adc counts]

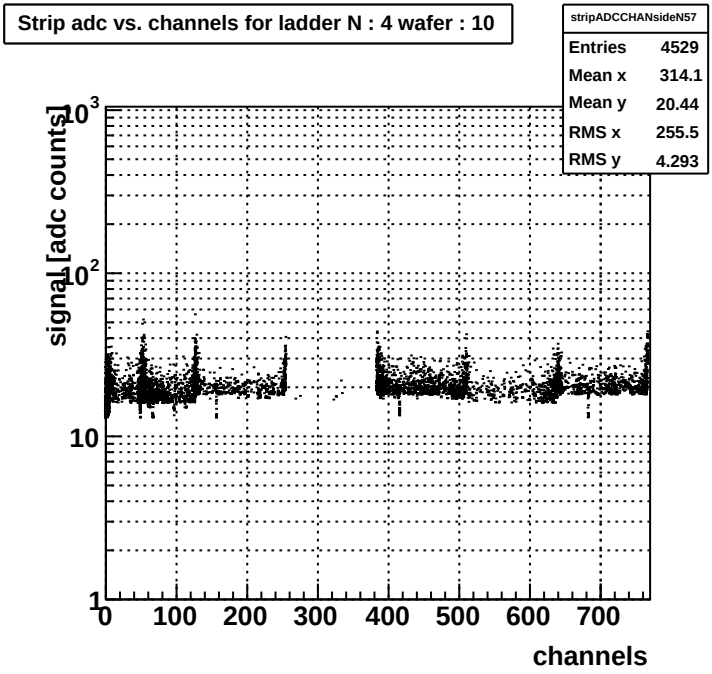

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 561
Mean x 34.62
Mean y 24.14
RMS x 23.85
RMS y 6.707
signal [adc counts]
channels

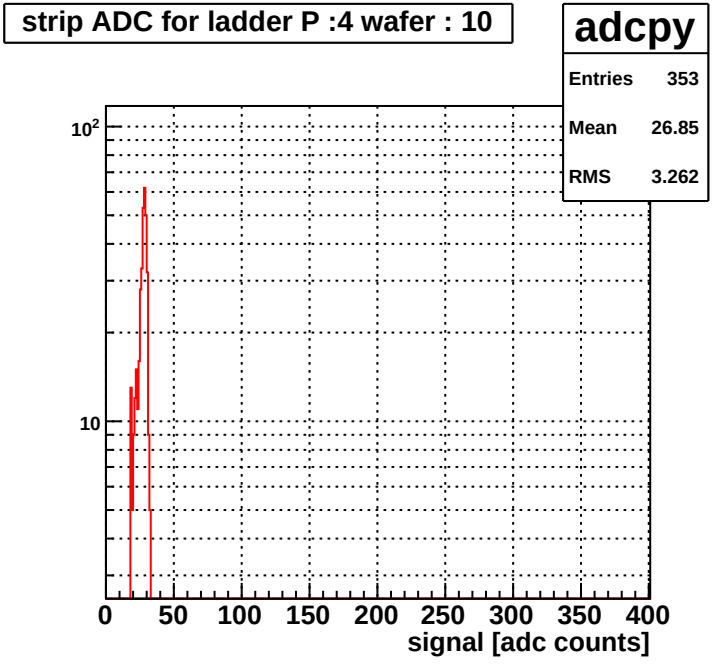

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 1286
Mean x 144.1
Mean y 27.94
RMS x 153.8
RMS y 18.57
signal [adc counts]
channels

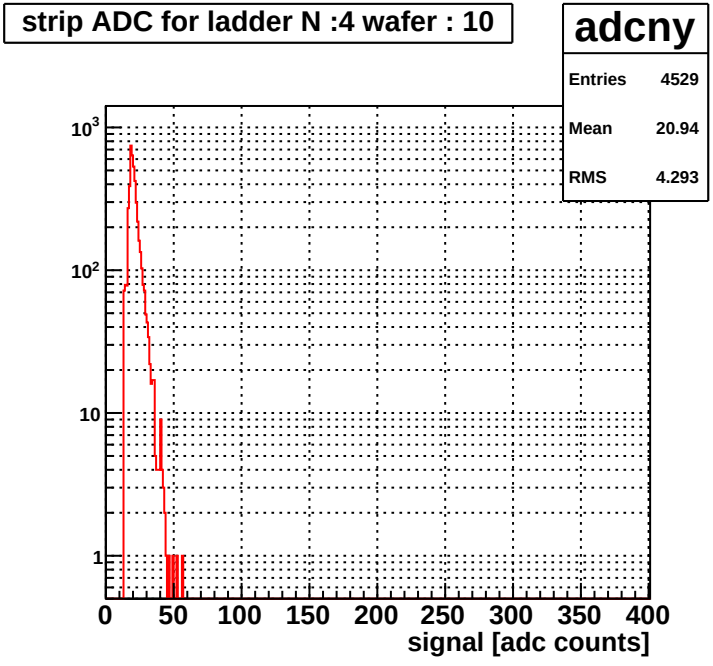

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 561
Mean 24.64
RMS 6.707
signal [adc counts]

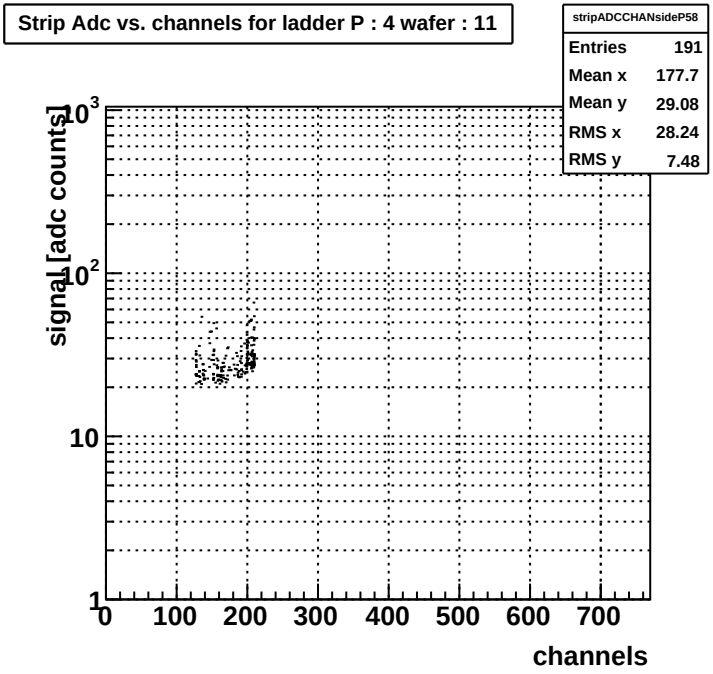

strip ADC for ladder N :4 wafer : 9
adcny
Entries 1286
Mean 28.44
RMS 18.57
signal [adc counts]

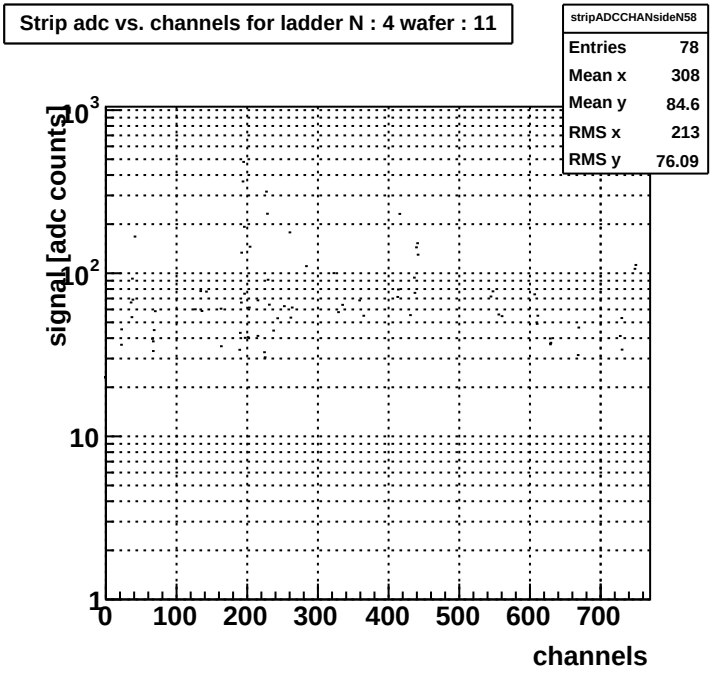

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 353
Mean x 737
Mean y 26.35
RMS x 0.3222
RMS y 3.262
signal [adc counts]
channels

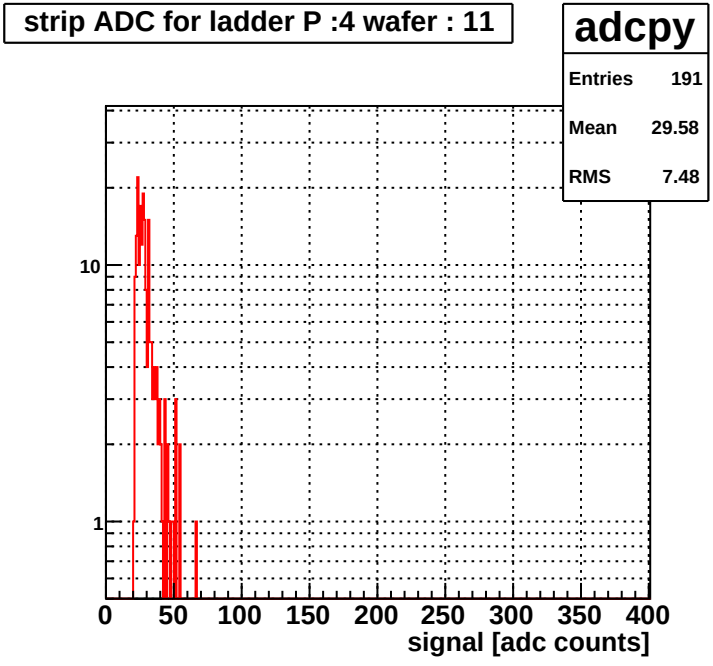

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 4529
Mean x 314.1
Mean y 20.44
RMS x 255.5
RMS y 4.293
signal [adc counts]
channels

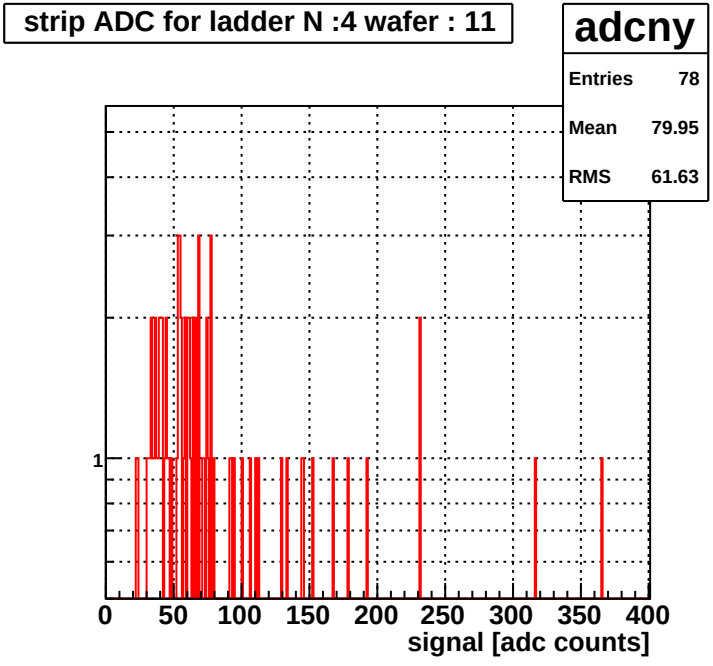

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 353
Mean 26.85
RMS 3.262
signal [adc counts]

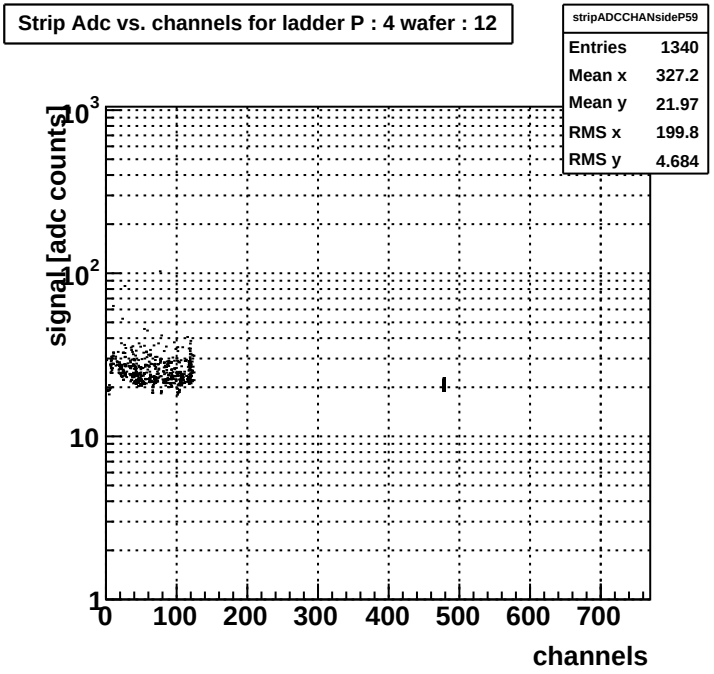

strip ADC for ladder N :4 wafer : 10
adcny
Entries 4529
Mean 20.94
RMS 4.293
signal [adc counts]

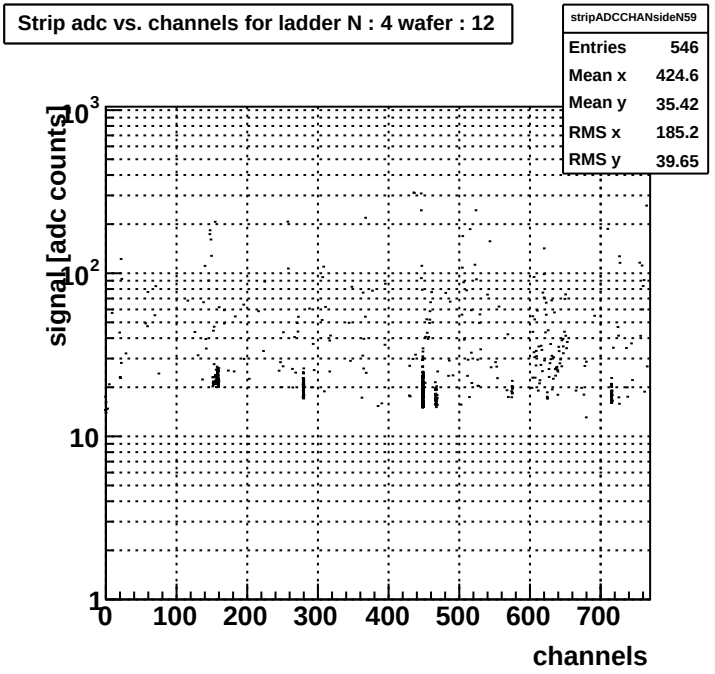

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 191
Mean x 177.7
Mean y 29.08
RMS x 28.24
RMS y 7.48
signal [adc counts]
channels

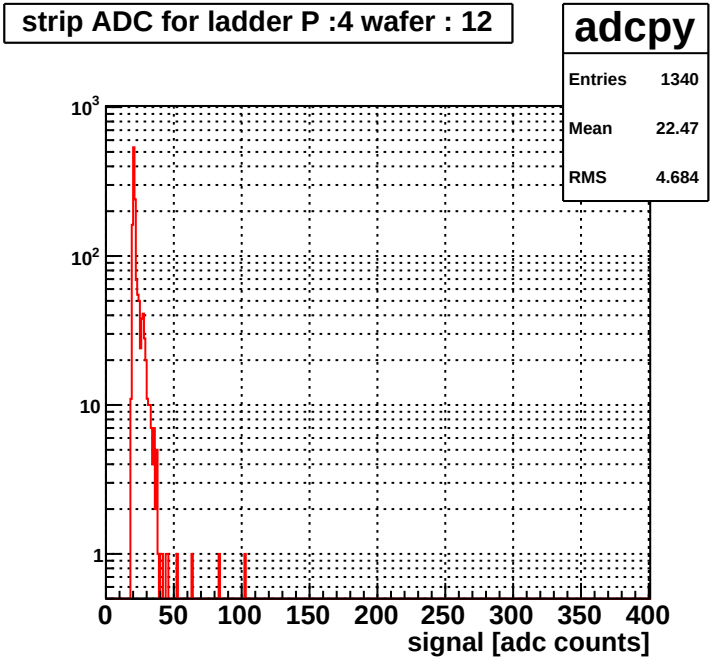

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 78
Mean x 308
Mean y 84.6
RMS x 213
RMS y 76.09
signal [adc counts]
channels

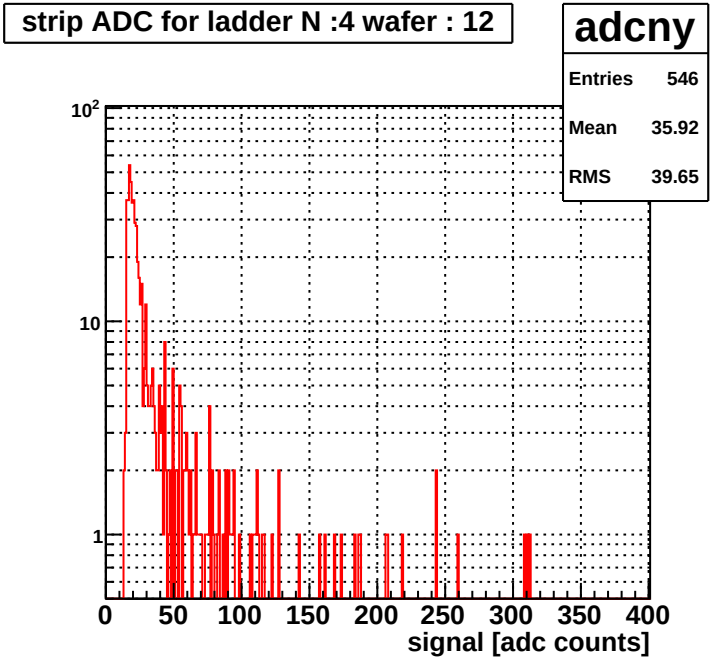

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 191
Mean 29.58
RMS 7.48
signal [adc counts]

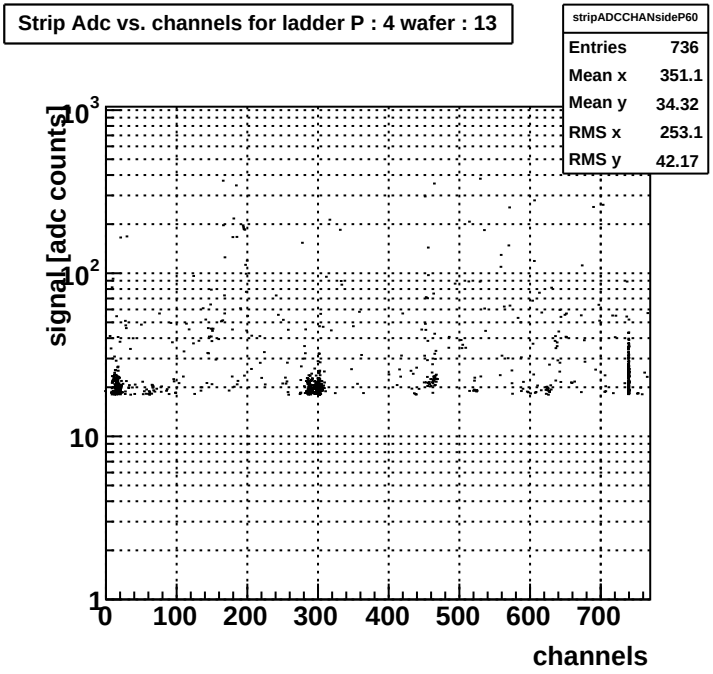

strip ADC for ladder N :4 wafer : 11
adcny
Entries 78
Mean 79.95
RMS 61.63
signal [adc counts]

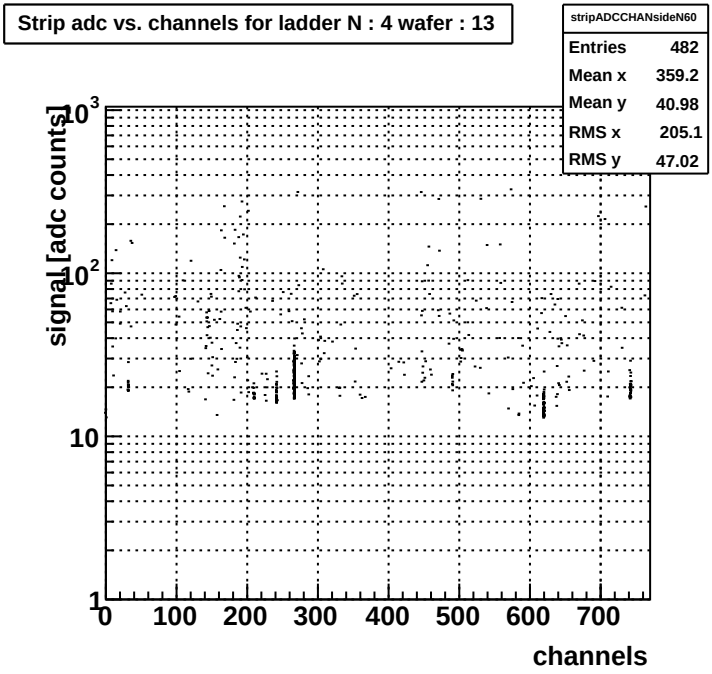

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 1340
Mean x 327.2
Mean y 21.97
RMS x 199.8
RMS y 4.684
signal [adc counts]
channels

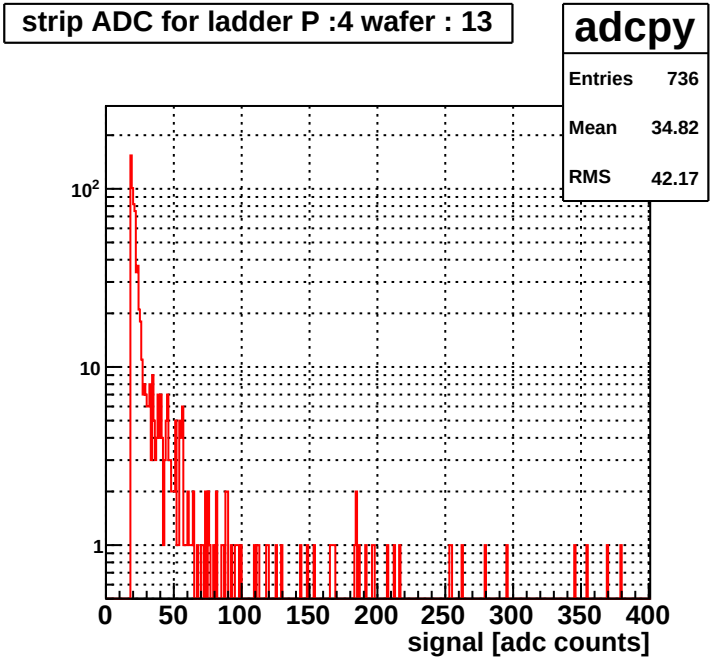

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 546
Mean x 424.6
Mean y 35.42
RMS x 185.2
RMS y 39.65
signal [adc counts]
channels

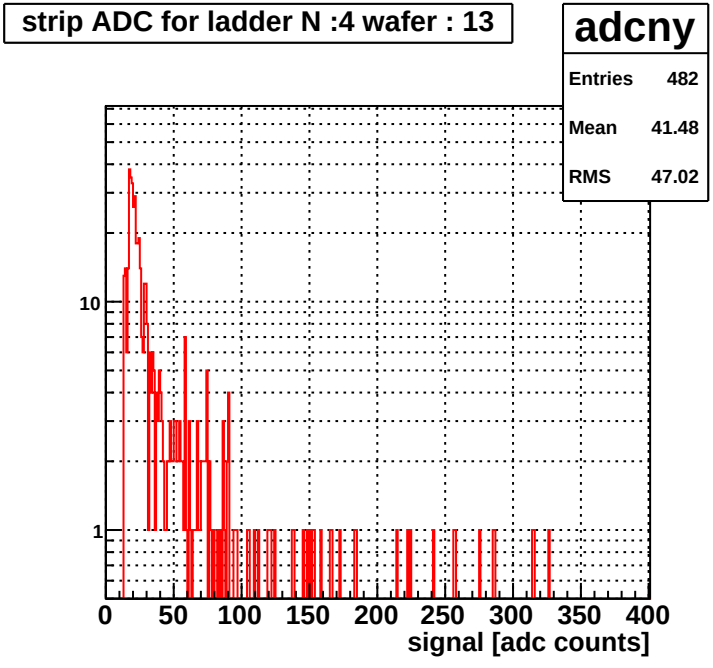

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 1340
Mean 22.47
RMS 4.684
signal [adc counts]

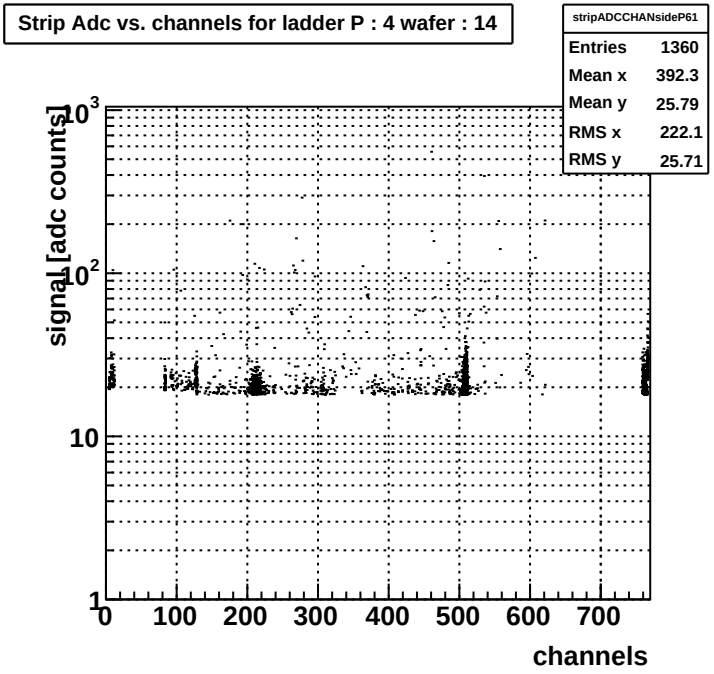

strip ADC for ladder N :4 wafer : 12
adcny
Entries 546
Mean 35.92
RMS 39.65
signal [adc counts]

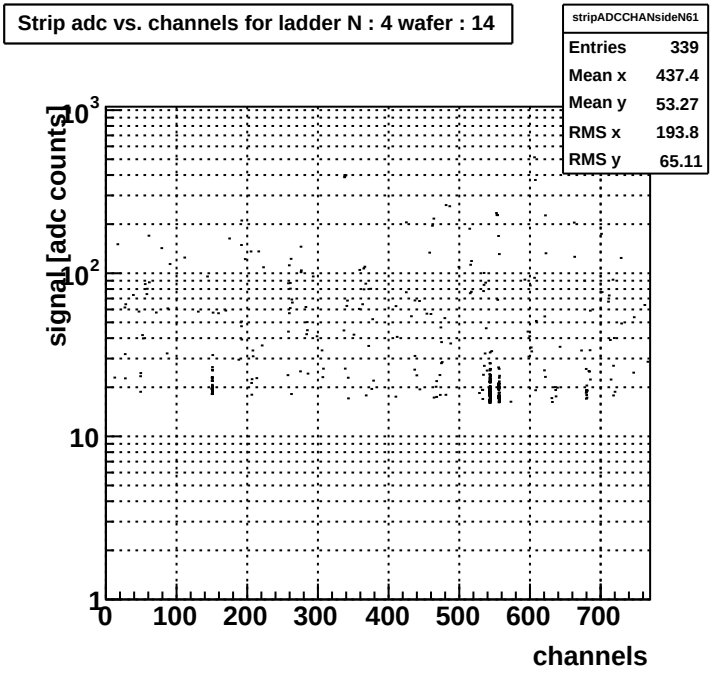

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 736
Mean x 351.1
Mean y 34.32
RMS x 253.1
RMS y 42.17
signal [adc counts]
channels

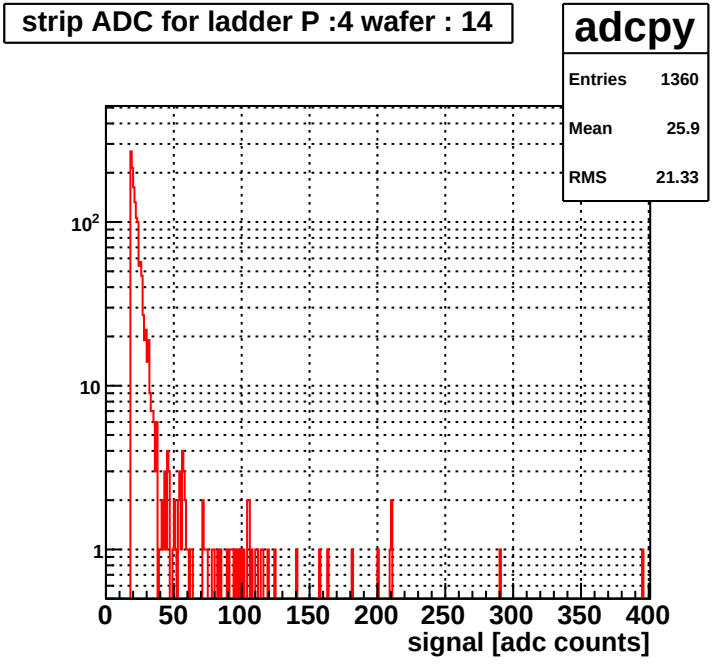

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 482
Mean x 359.2
Mean y 40.98
RMS x 205.1
RMS y 47.02
signal [adc counts]
channels

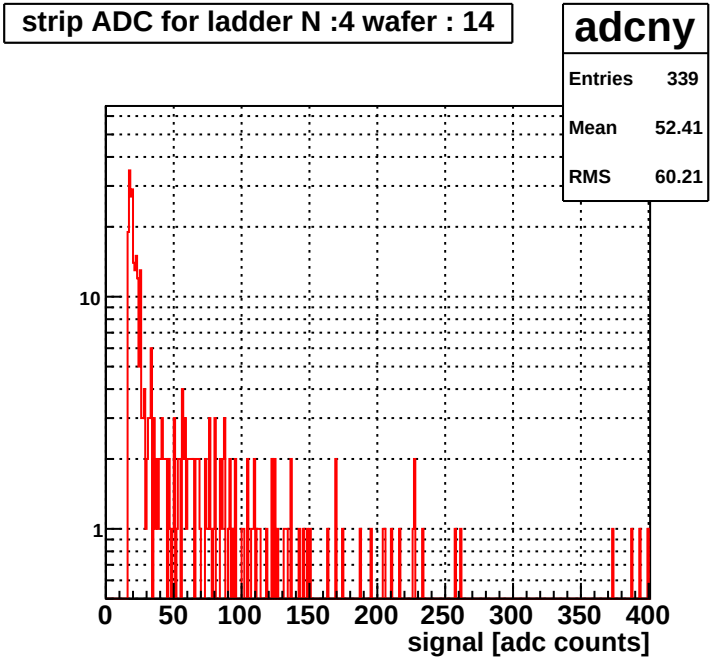

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 736
Mean 34.82
RMS 42.17
signal [adc counts]

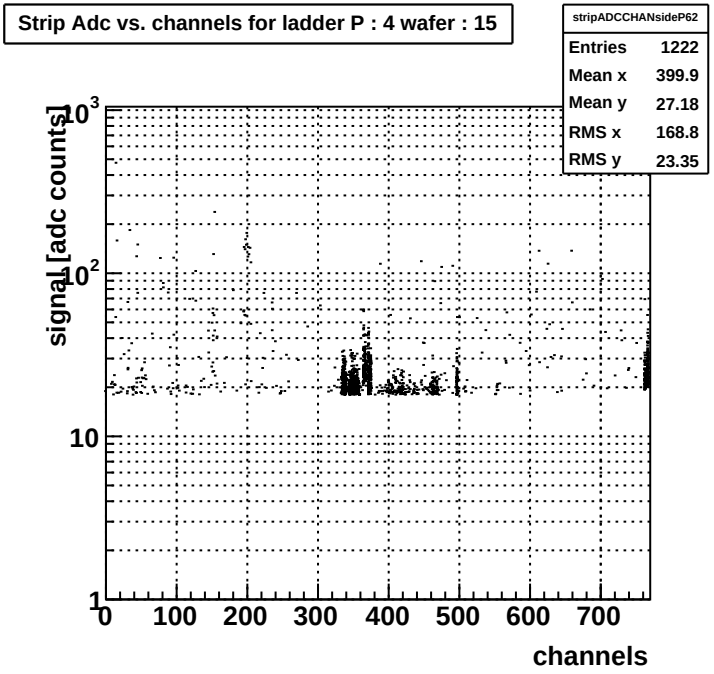

strip ADC for ladder N :4 wafer : 13
adcny
Entries 482
Mean 41.48
RMS 47.02
signal [adc counts]

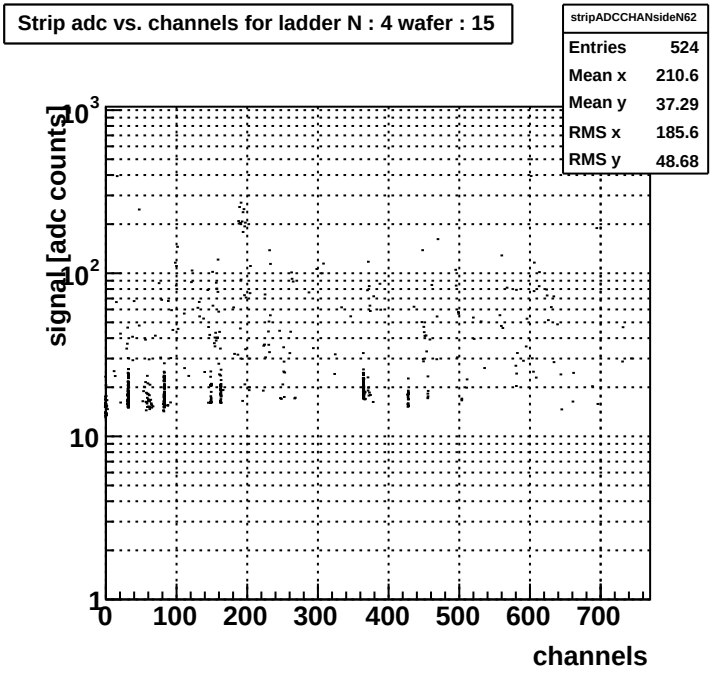

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 1360
Mean x 392.3
Mean y 25.79
RMS x 222.1
RMS y 25.71
signal [adc counts]
channels

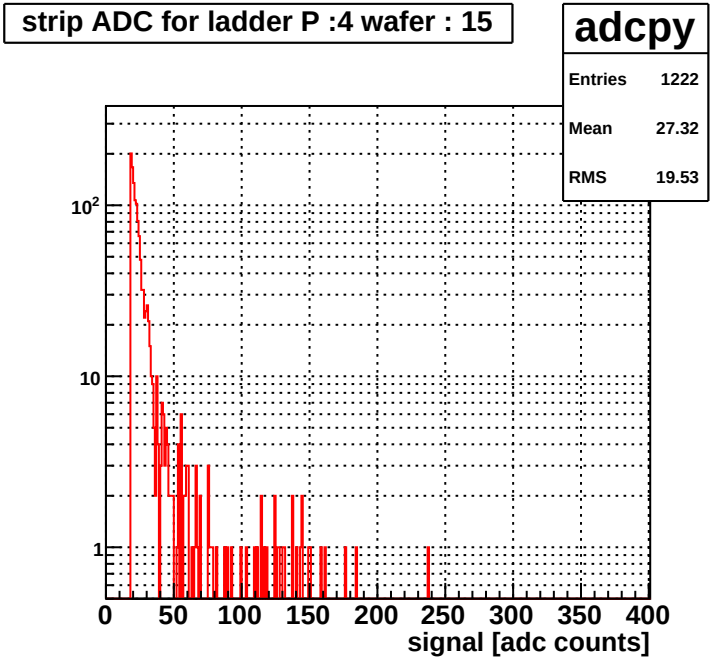

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 339
Mean x 437.4
Mean y 53.27
RMS x 193.8
RMS y 65.11
signal [adc counts]
channels

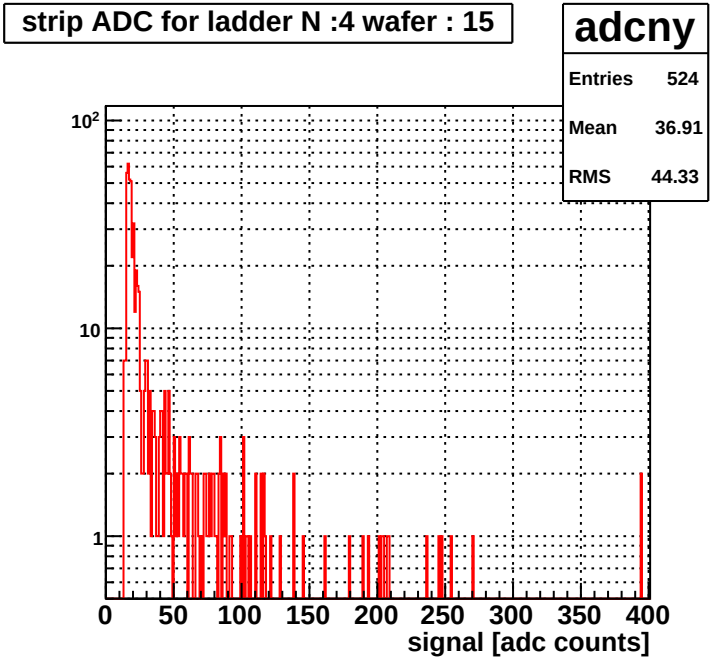

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 1360
Mean 25.9
RMS 21.33
signal [adc counts]

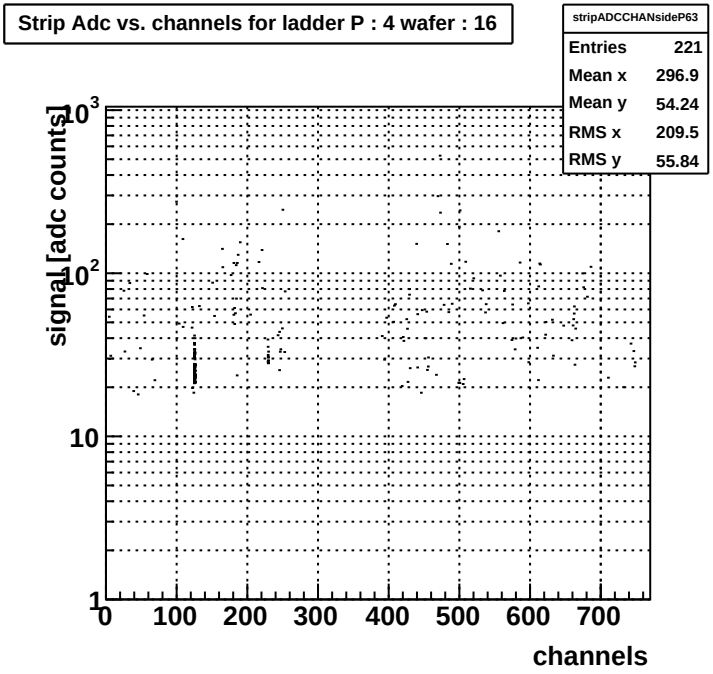

strip ADC for ladder N :4 wafer : 14
adcny
Entries 339
Mean 52.41
RMS 60.21
signal [adc counts]

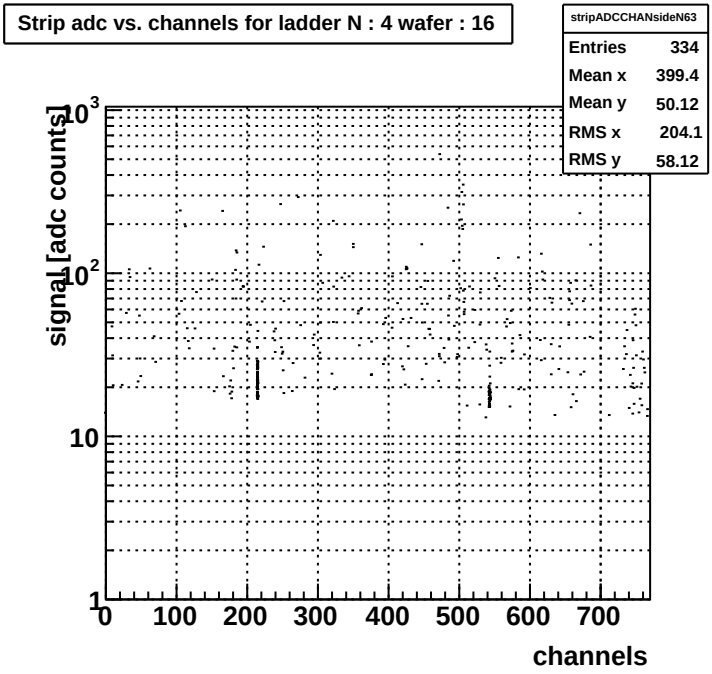

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 1222
Mean x 399.9
Mean y 27.18
RMS x 168.8
RMS y 23.35
signal [adc counts]
channels

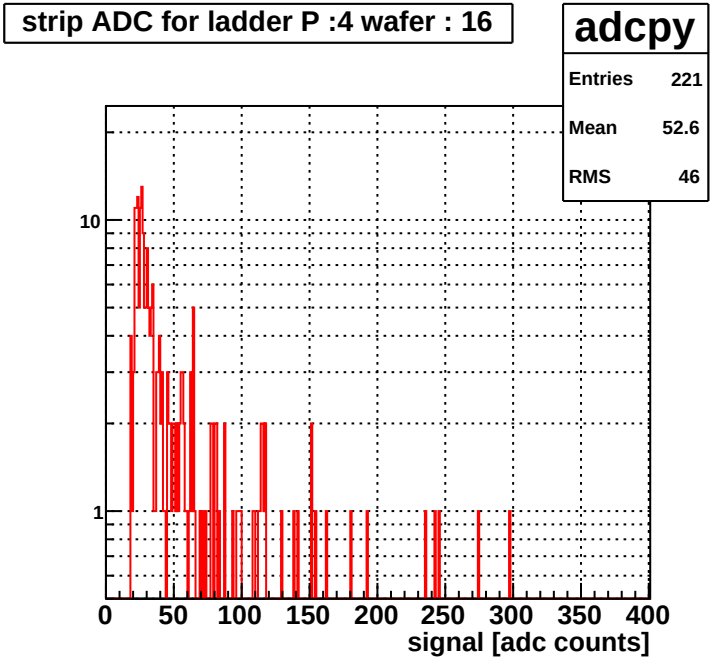

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 524
Mean x 210.6
Mean y 37.29
RMS x 185.6
RMS y 48.68
signal [adc counts]
channels

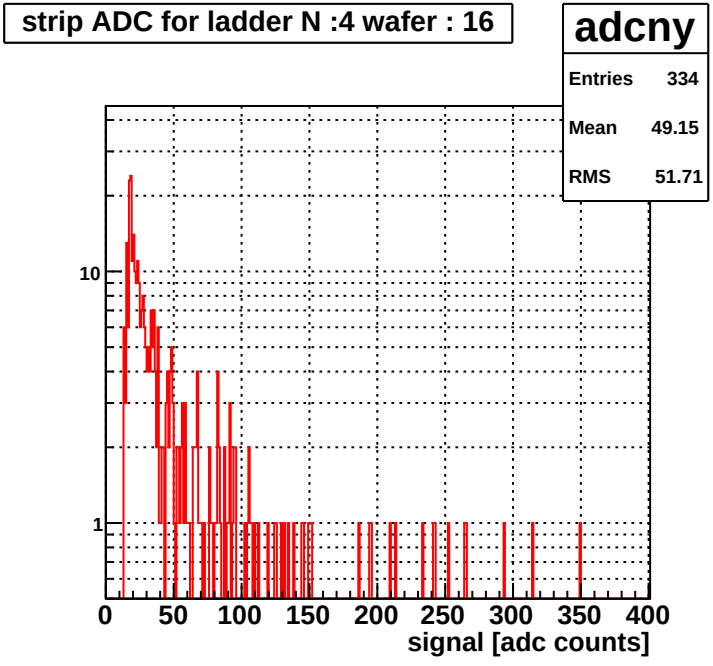

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 1222
Mean 27.32
RMS 19.53
signal [adc counts]

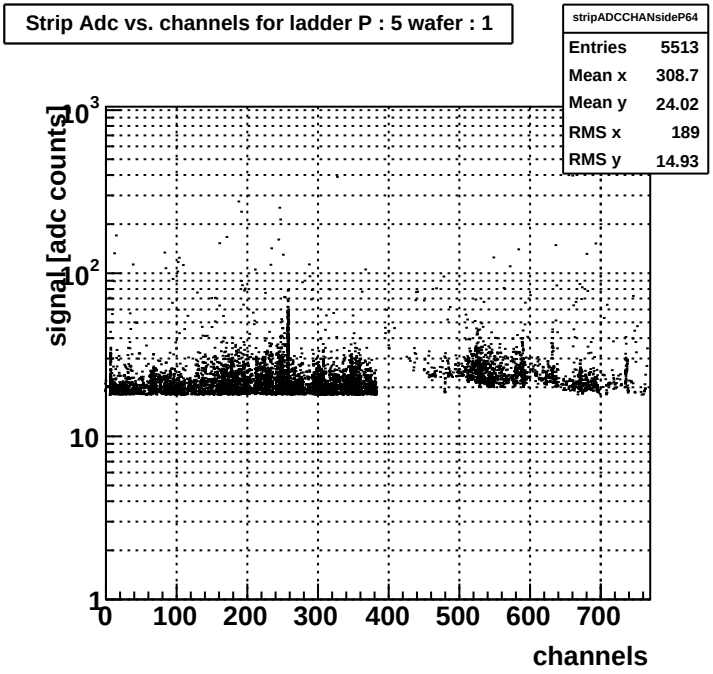

strip ADC for ladder N :4 wafer : 15
adcny
Entries 524
Mean 36.91
RMS 44.33
signal [adc counts]

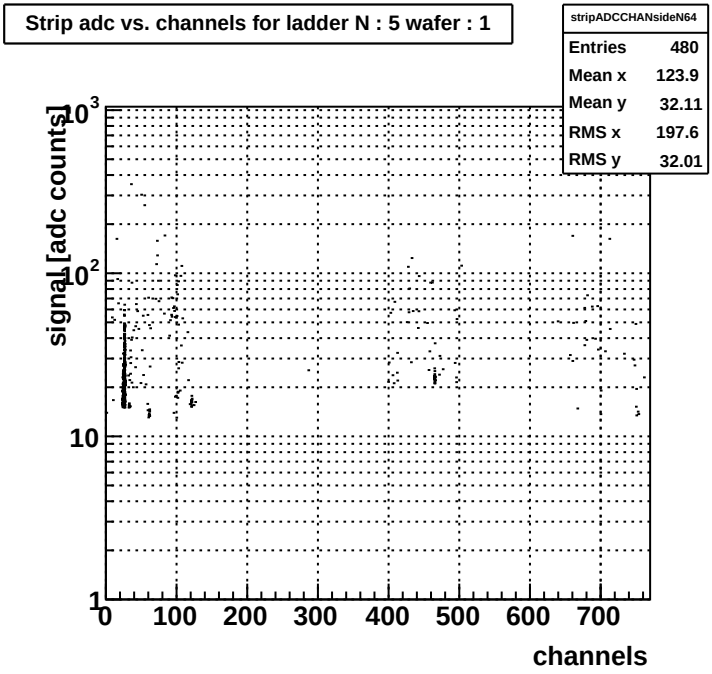

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 221
Mean x 296.9
Mean y 54.24
RMS x 209.5
RMS y 55.84
signal [adc counts]
channels

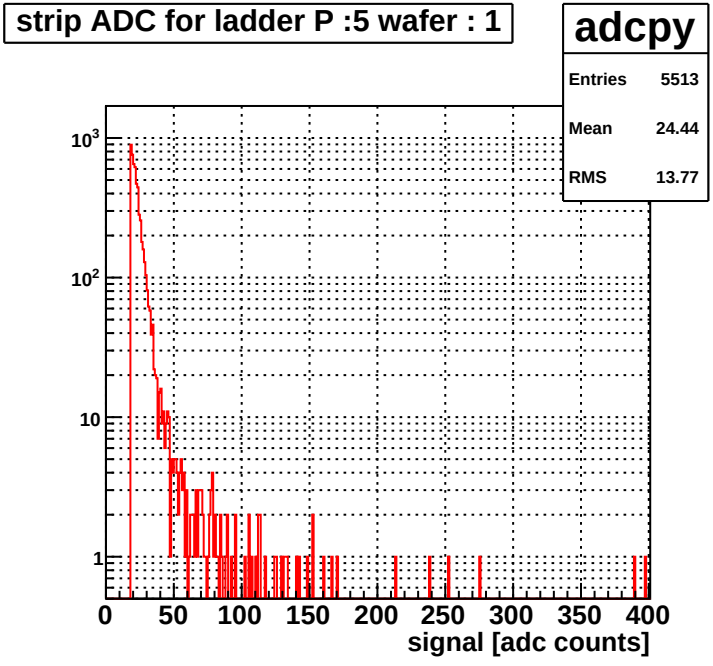

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 334
Mean x 399.4
Mean y 50.12
RMS x 204.1
RMS y 58.12
signal [adc counts]
channels

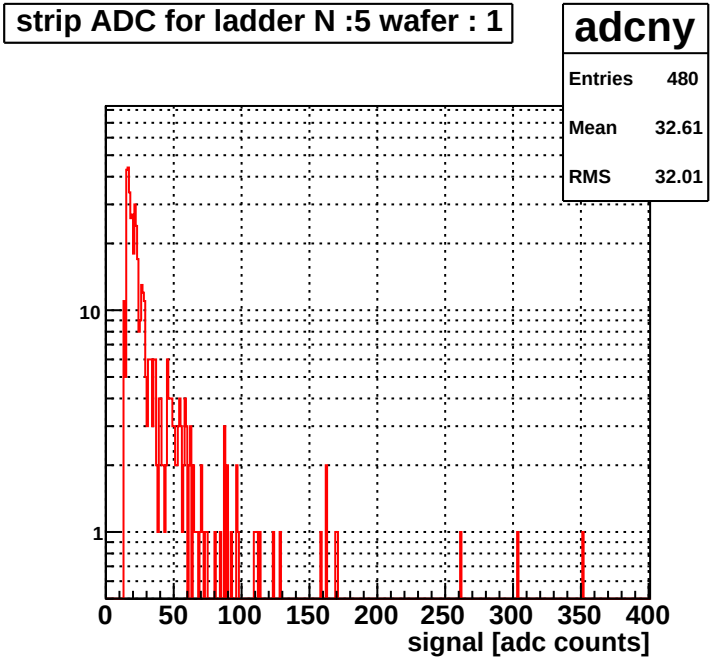

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 221
Mean 52.6
RMS 46
signal [adc counts]

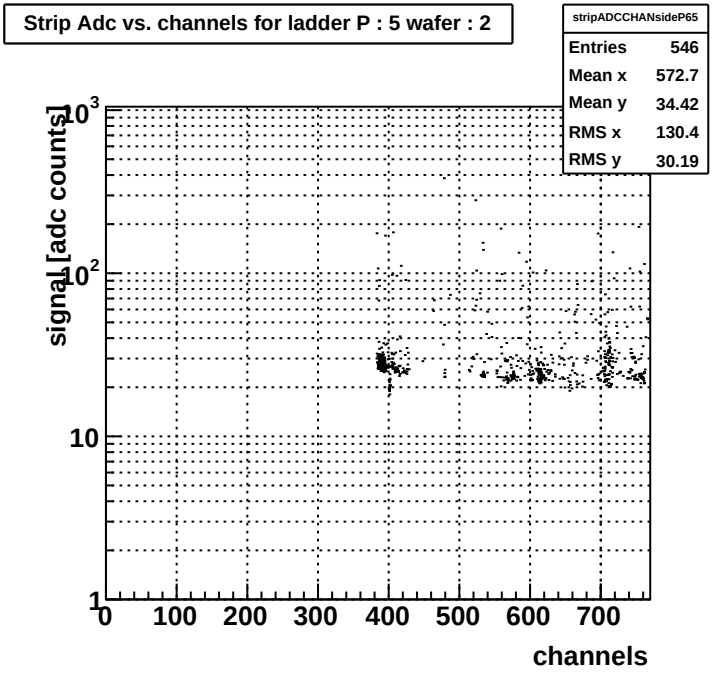

strip ADC for ladder N :4 wafer : 16
adcny
Entries 334
Mean 49.15
RMS 51.71
signal [adc counts]

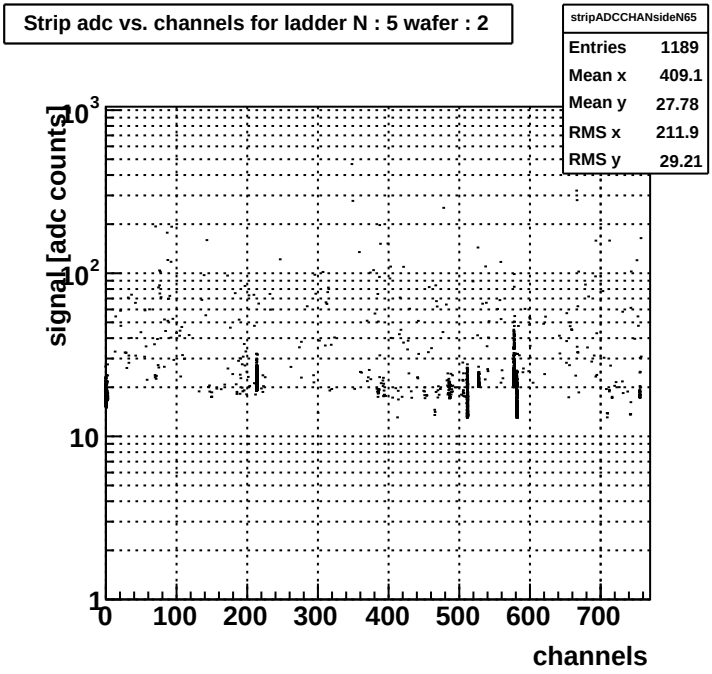

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 5513
Mean x 308.7
Mean y 24.02
RMS x 189
RMS y 14.93
signal [adc counts]
channels

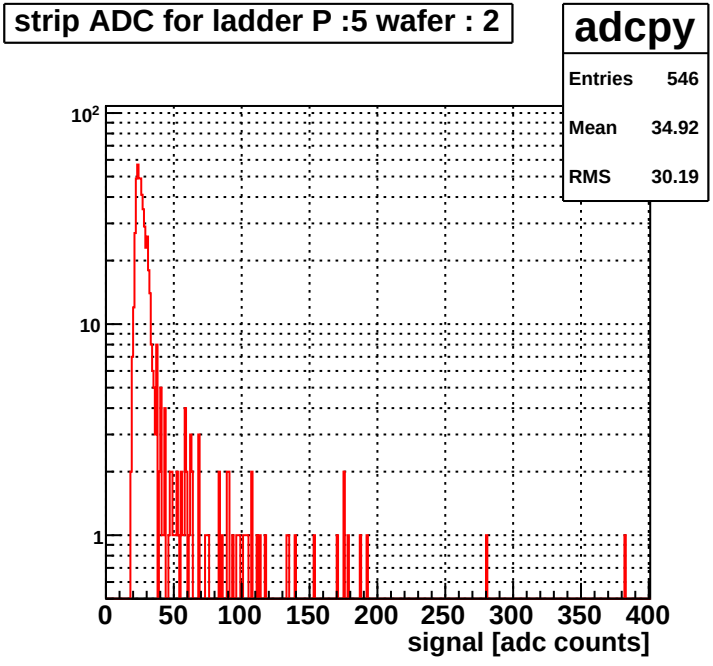

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 480
Mean x 123.9
Mean y 32.11
RMS x 197.6
RMS y 32.01
signal [adc counts]
channels

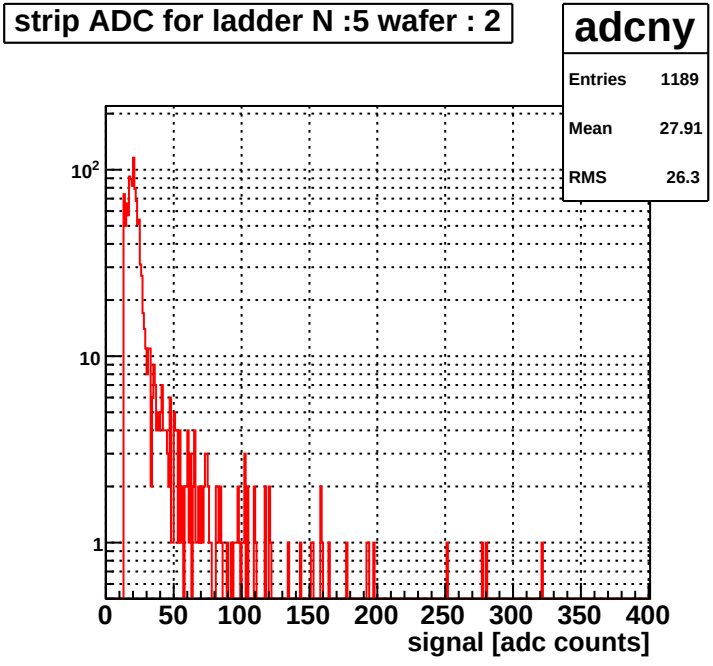

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 5513
Mean 24.44
RMS 13.77
signal [adc counts]

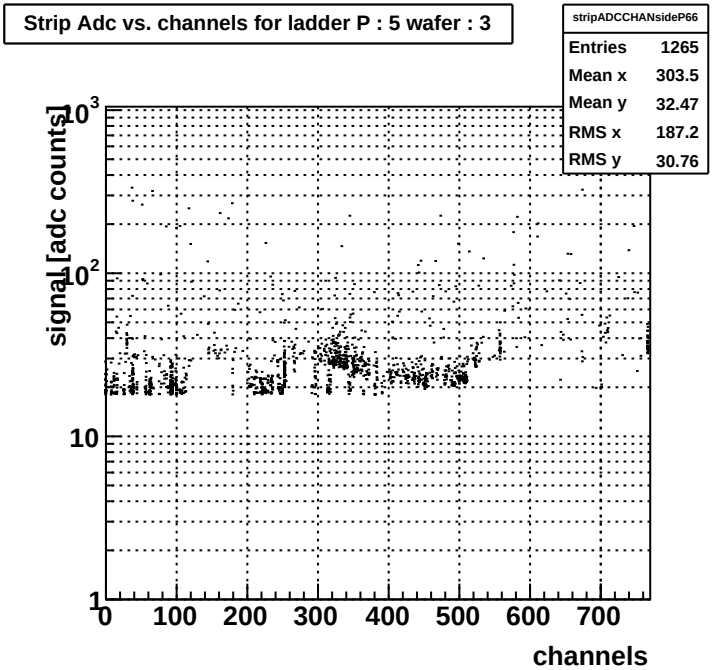

strip ADC for ladder N :5 wafer : 1
adcny
Entries 480
Mean 32.61
RMS 32.01
signal [adc counts]

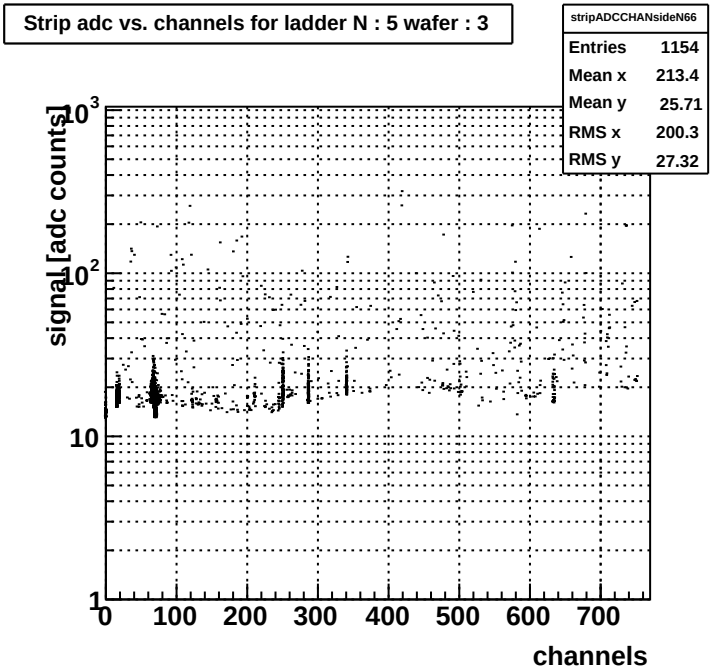

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 546
Mean x 572.7
Mean y 34.42
RMS x 130.4
RMS y 30.19
signal [adc counts]
channels

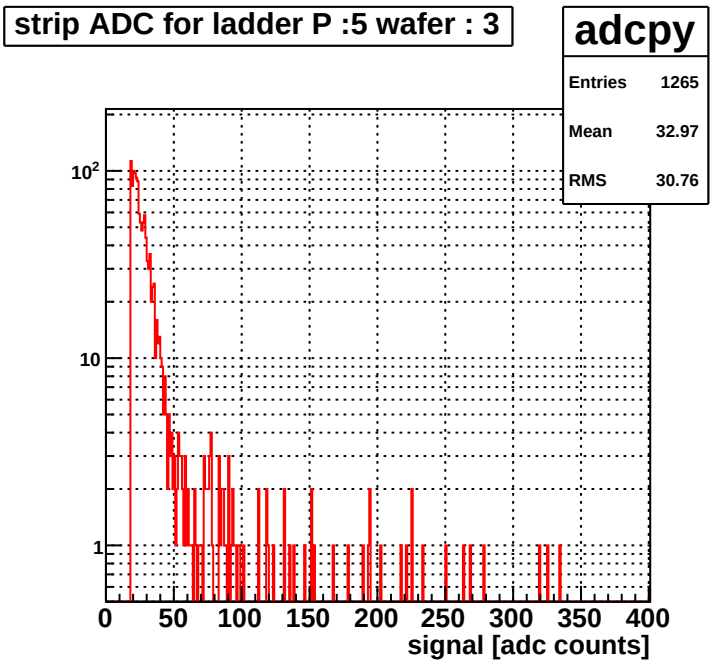

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 1189
Mean x 409.1
Mean y 27.78
RMS x 211.9
RMS y 29.21
signal [adc counts]
channels

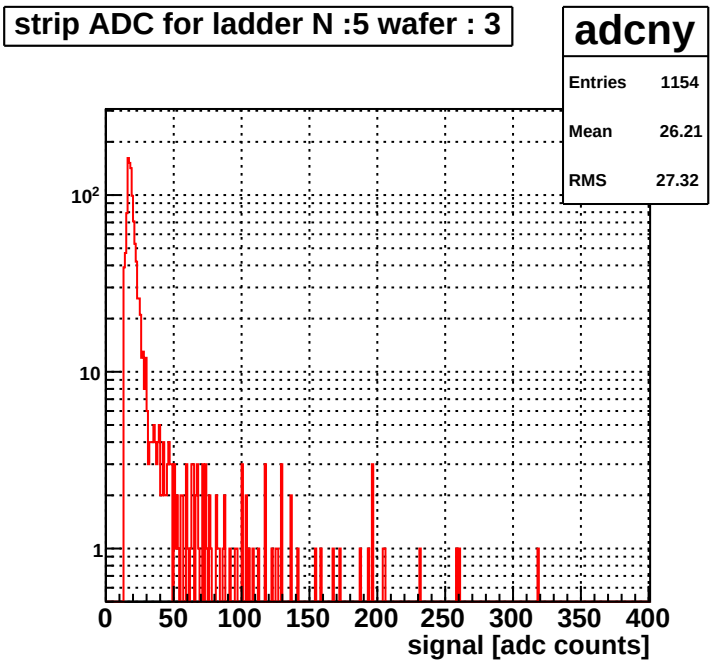

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 546
Mean 34.92
RMS 30.19
signal [adc counts]

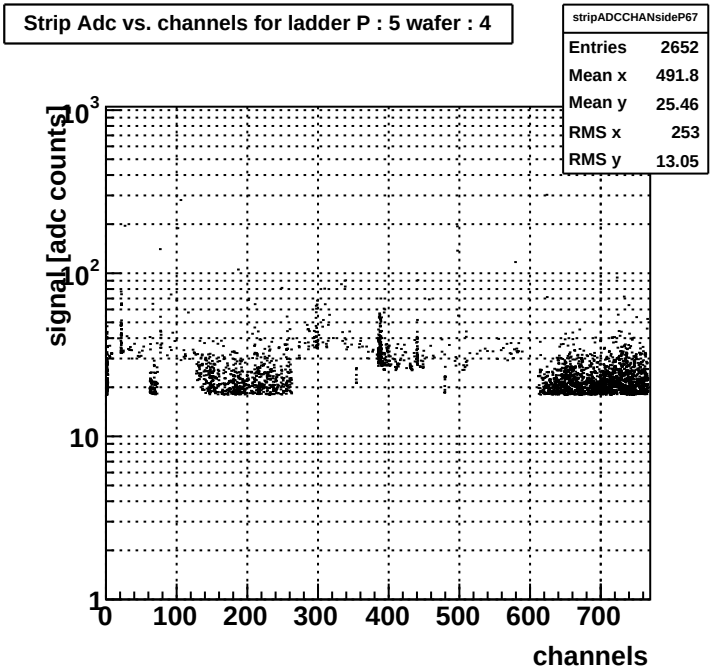

strip ADC for ladder N :5 wafer : 2
adcny
Entries 1189
Mean 27.91
RMS 26.3
signal [adc counts]

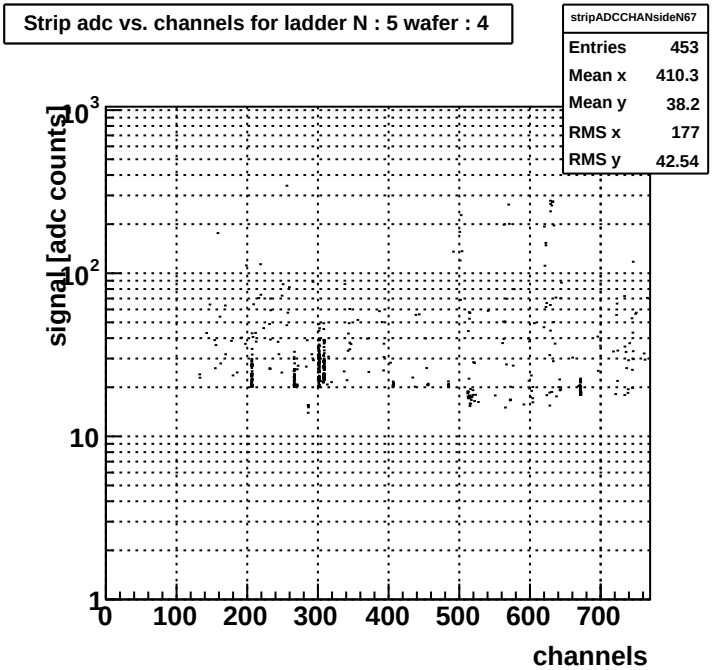

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 1265
Mean x 303.5
Mean y 32.47
RMS x 187.2
RMS y 30.76
signal [adc counts]
channels

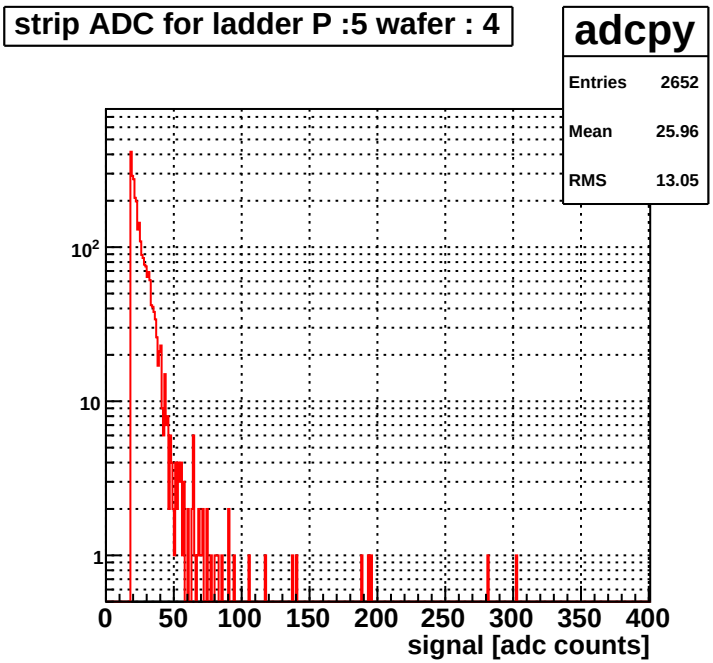

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 1154
Mean x 213.4
Mean y 25.71
RMS x 200.3
RMS y 27.32
signal [adc counts]
channels

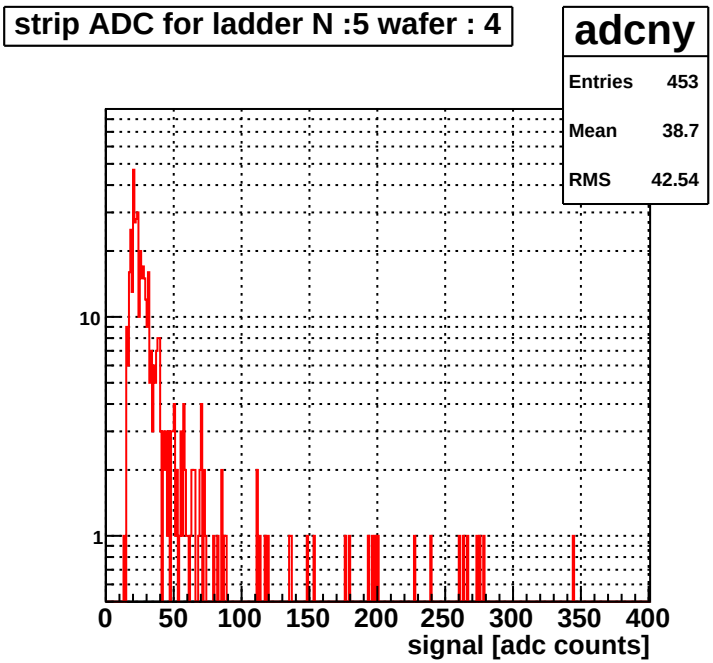

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 1265
Mean 32.97
RMS 30.76
signal [adc counts]

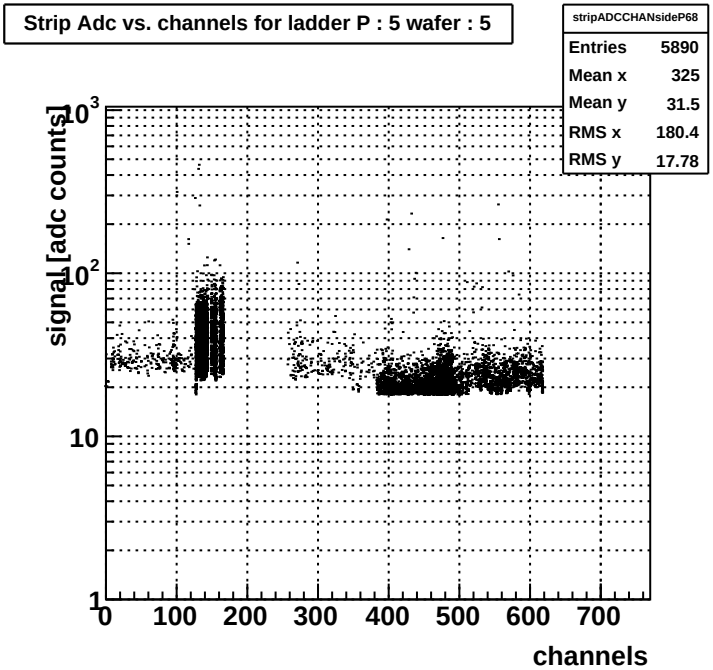

strip ADC for ladder N :5 wafer : 3
adcny
Entries 1154
Mean 26.21
RMS 27.32
signal [adc counts]

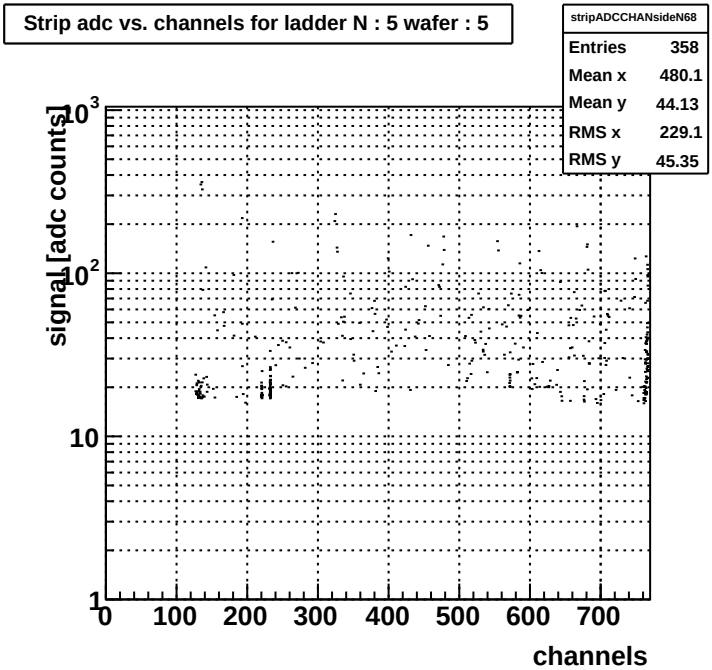

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 2652
Mean x 491.8
Mean y 25.46
RMS x 253
RMS y 13.05
signal [adc counts]
channels

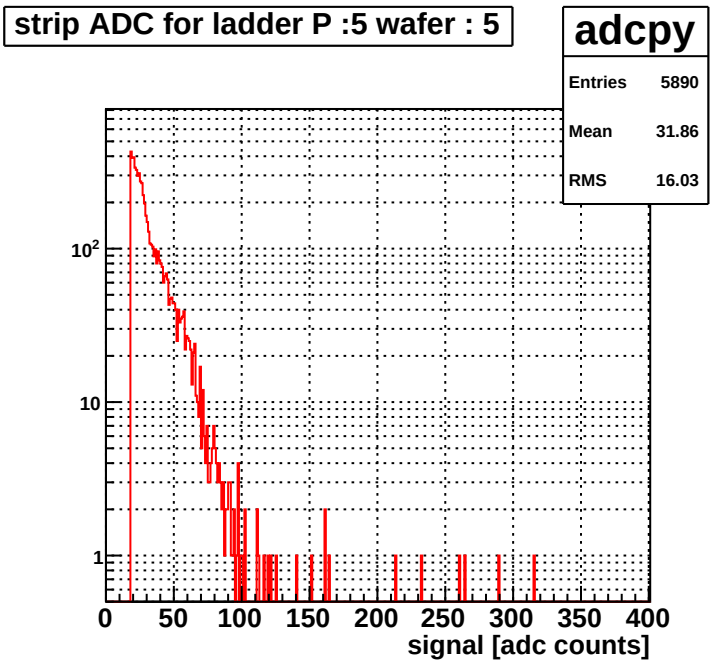

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 453
Mean x 410.3
Mean y 38.2
RMS x 177
RMS y 42.54
signal [adc counts]
channels

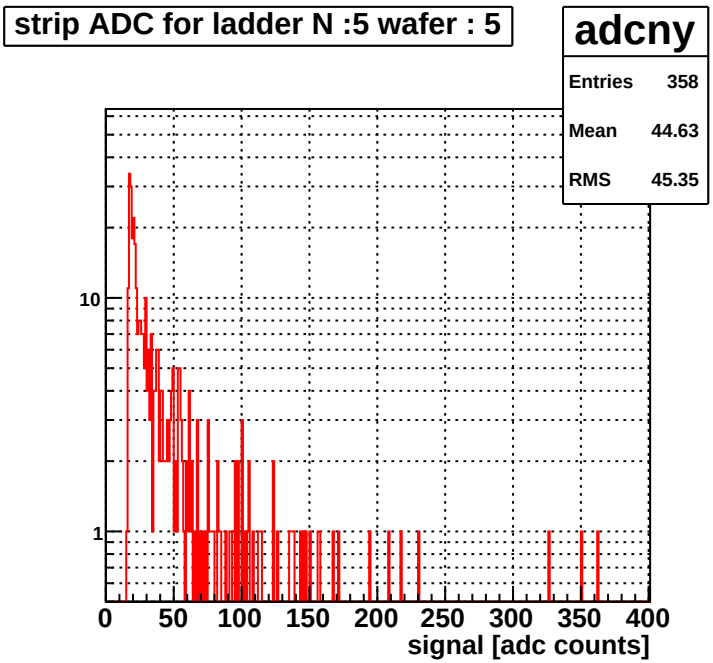

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 2652
Mean 25.96
RMS 13.05
signal [adc counts]

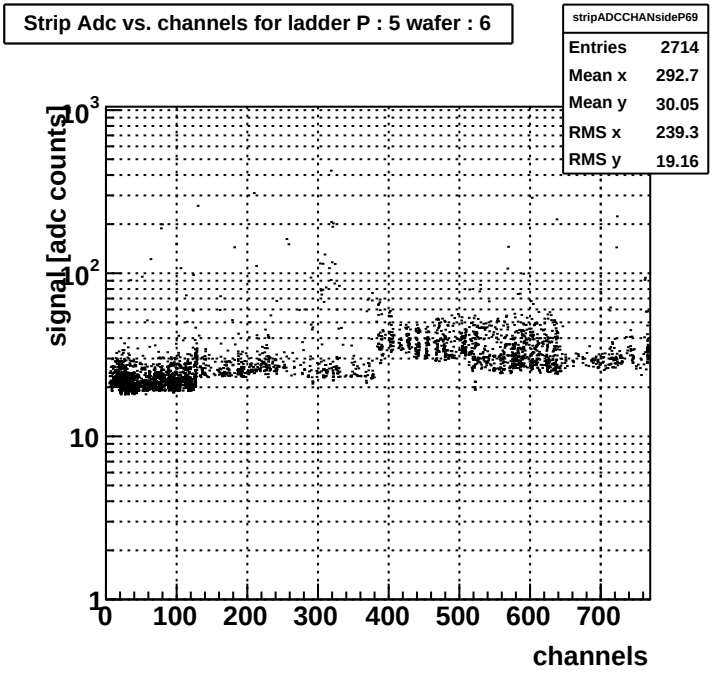

strip ADC for ladder N :5 wafer : 4
adcny
Entries 453
Mean 38.7
RMS 42.54
signal [adc counts]

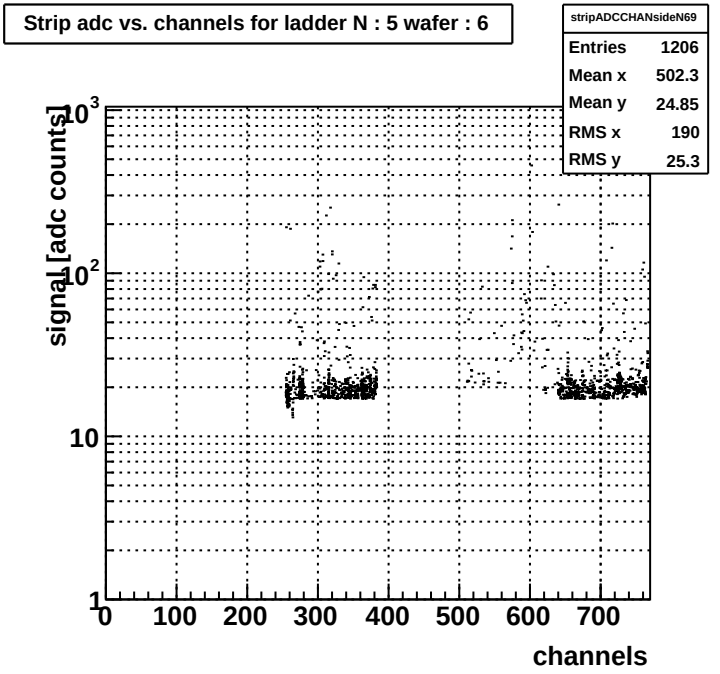

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 5890
Mean x 325
Mean y 31.5
RMS x 180.4
RMS y 17.78
signal [adc counts]
channels

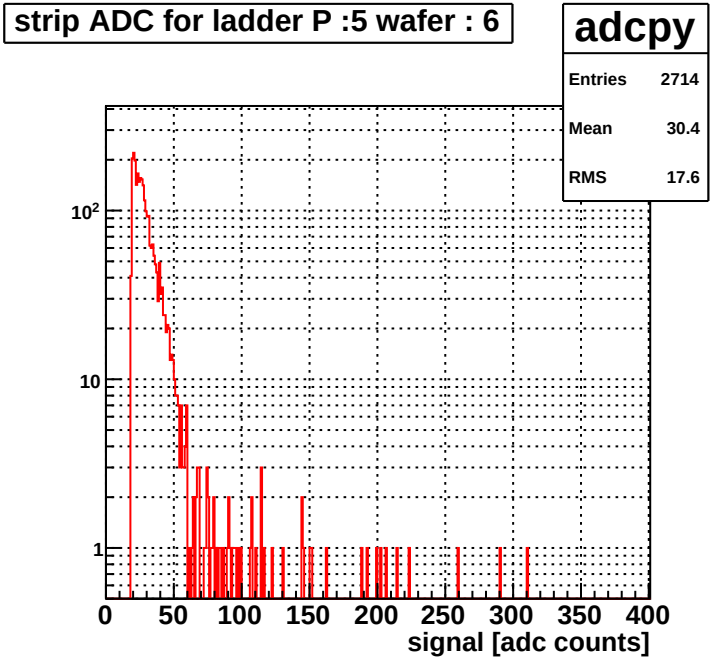

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 358
Mean x 480.1
Mean y 44.13
RMS x 229.1
RMS y 45.35
signal [adc counts]
channels

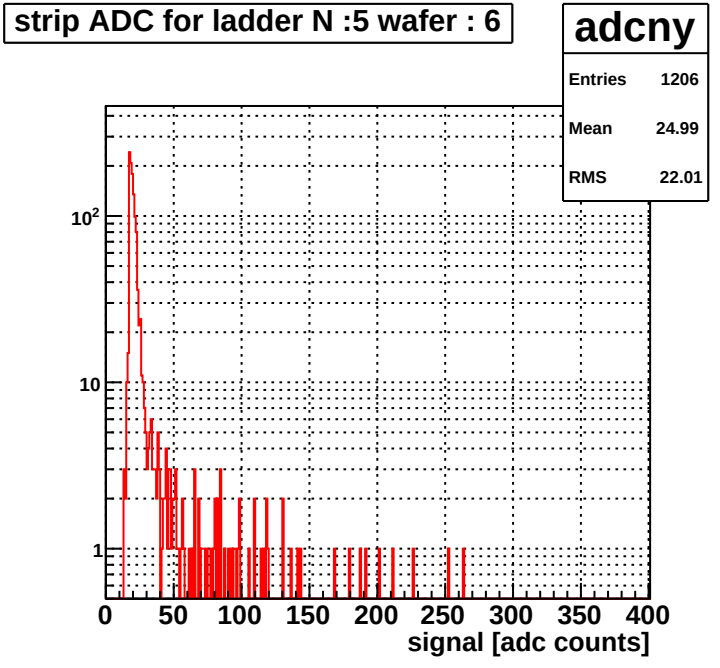

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 5890
Mean 31.86
RMS 16.03
signal [adc counts]

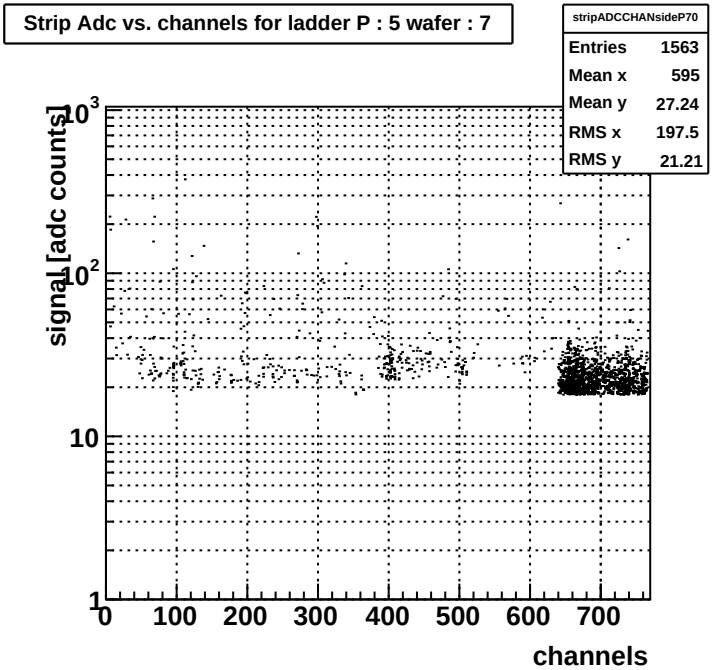

strip ADC for ladder N :5 wafer : 5
adcny
Entries 358
Mean 44.63
RMS 45.35
signal [adc counts]

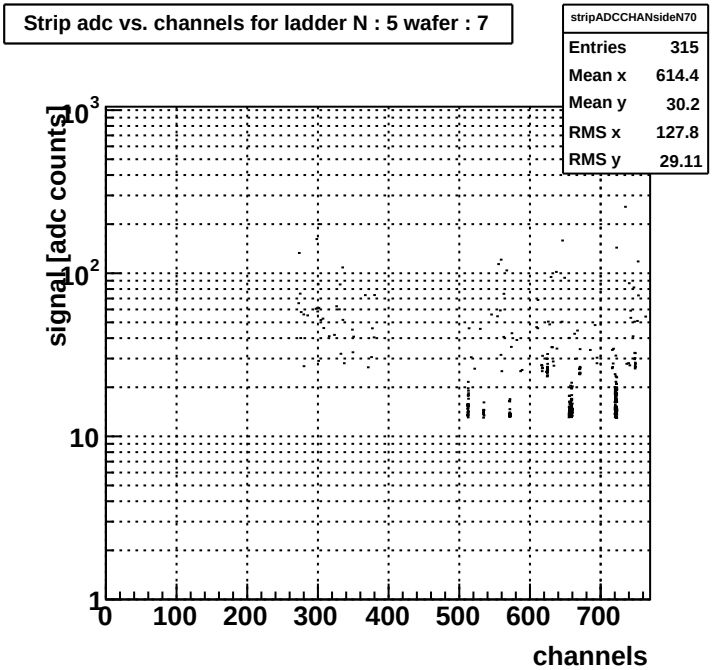

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 2714
Mean x 292.7
Mean y 30.05
RMS x 239.3
RMS y 19.16
signal [adc counts]
channels

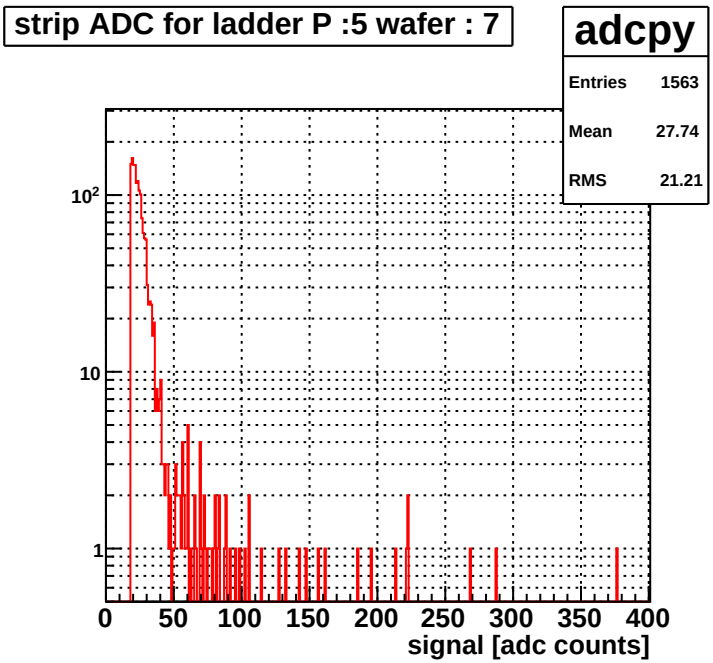

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 1206
Mean x 502.3
Mean y 24.85
RMS x 190
RMS y 25.3
signal [adc counts]
channels

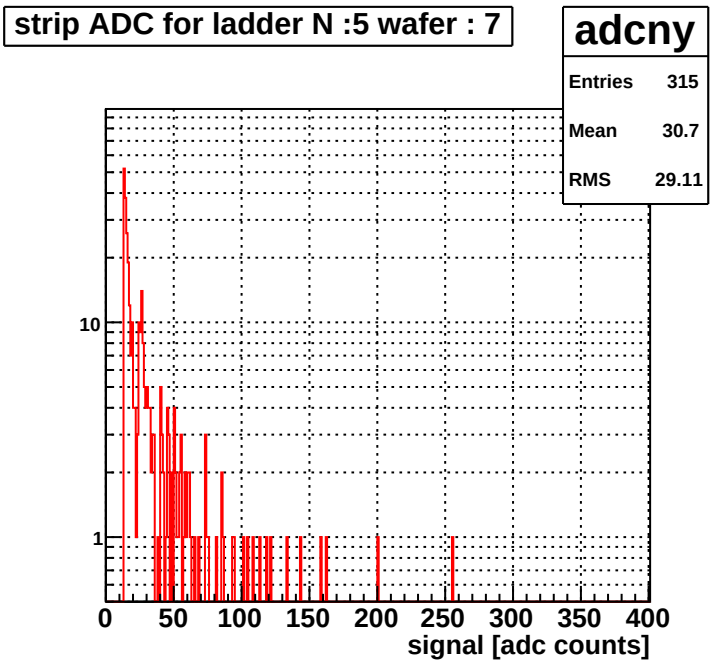

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 2714
Mean 30.4
RMS 17.6
signal [adc counts]

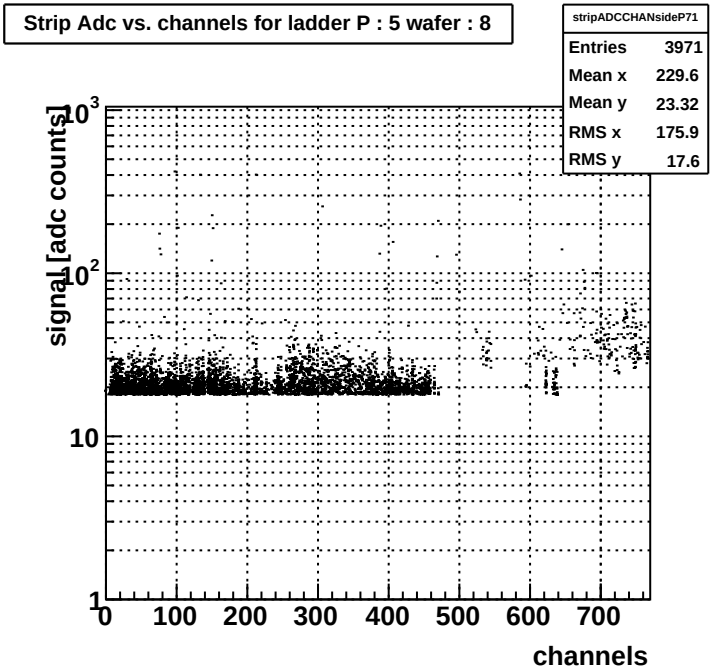

strip ADC for ladder N :5 wafer : 6
adcny
Entries 1206
Mean 24.99
RMS 22.01
signal [adc counts]

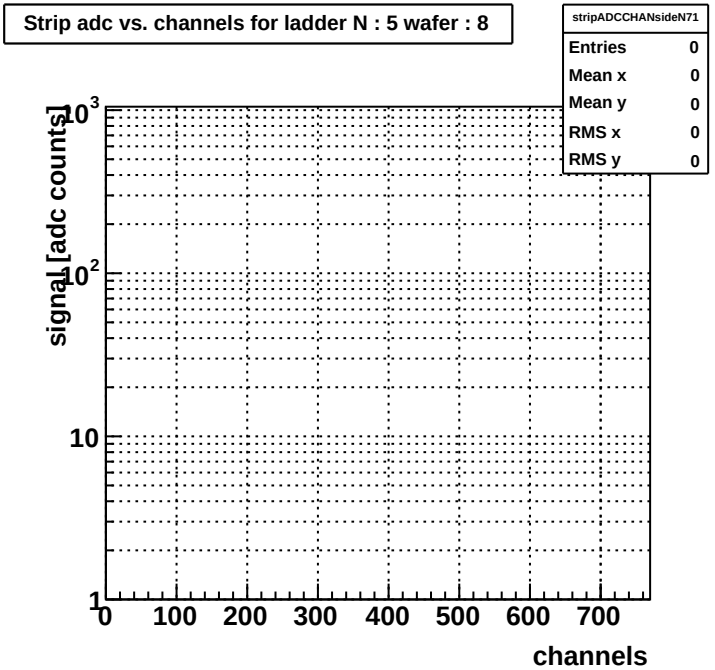

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 1563
Mean x 595
Mean y 27.24
RMS x 197.5
RMS y 21.21
signal [adc counts]
channels

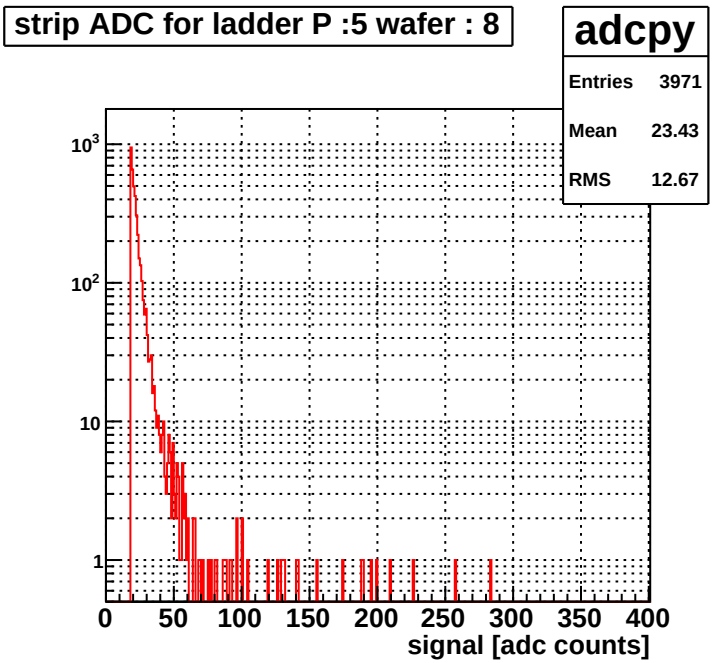

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 315
Mean x 614.4
Mean y 30.2
RMS x 127.8
RMS y 29.11
signal [adc counts]
channels

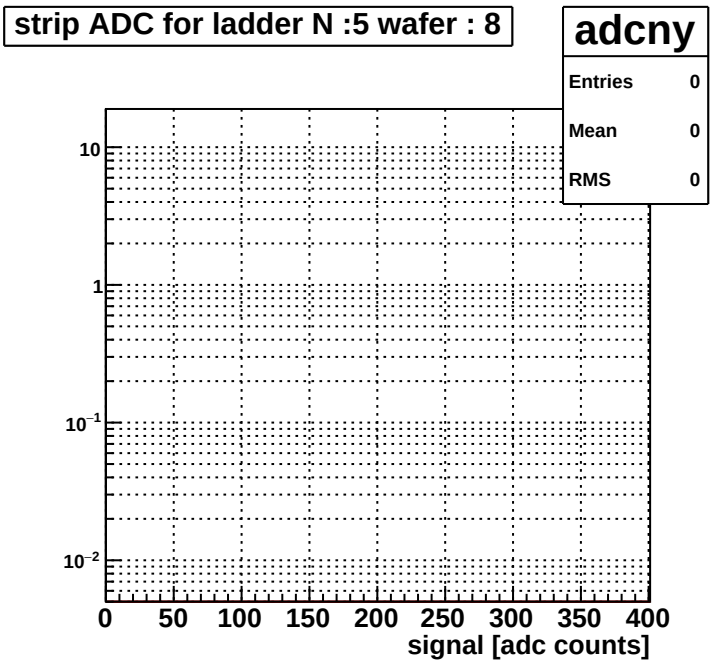

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 1563
Mean 27.74
RMS 21.21
signal [adc counts]

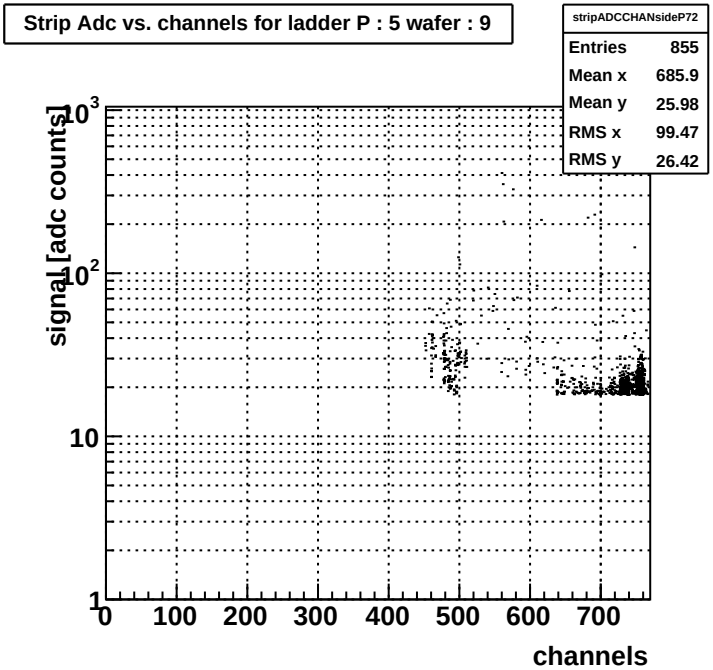

strip ADC for ladder N :5 wafer : 7
adcny
Entries 315
Mean 30.7
RMS 29.11
signal [adc counts]

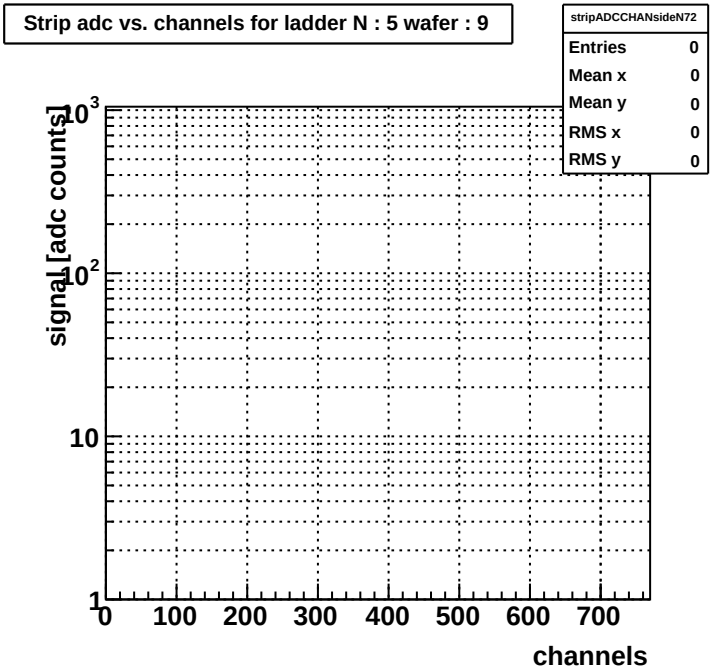

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 3971
Mean x 229.6
Mean y 23.32
RMS x 175.9
RMS y 17.6
signal [adc counts]
channels

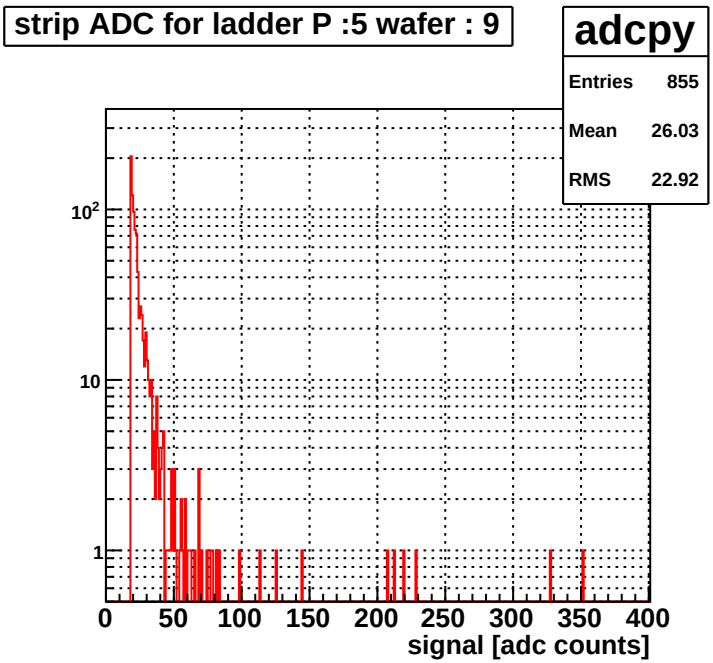

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

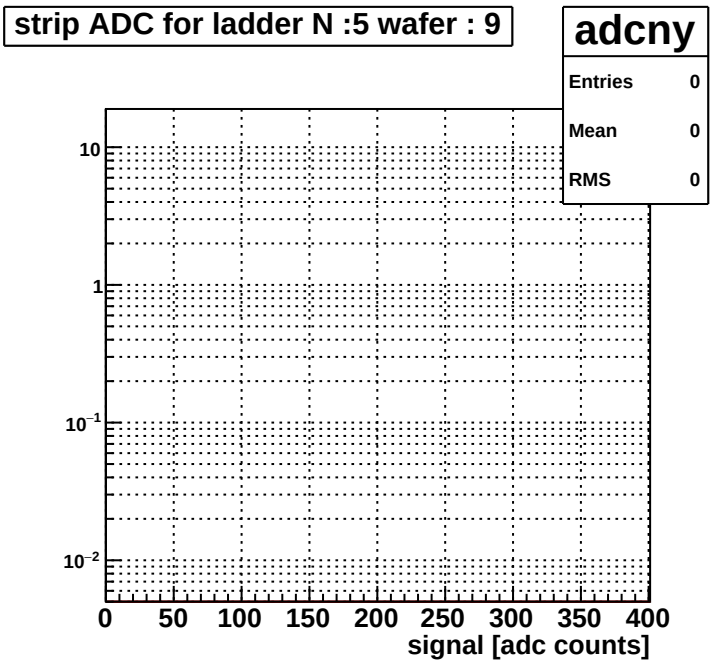

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 3971
Mean 23.43
RMS 12.67
signal [adc counts]

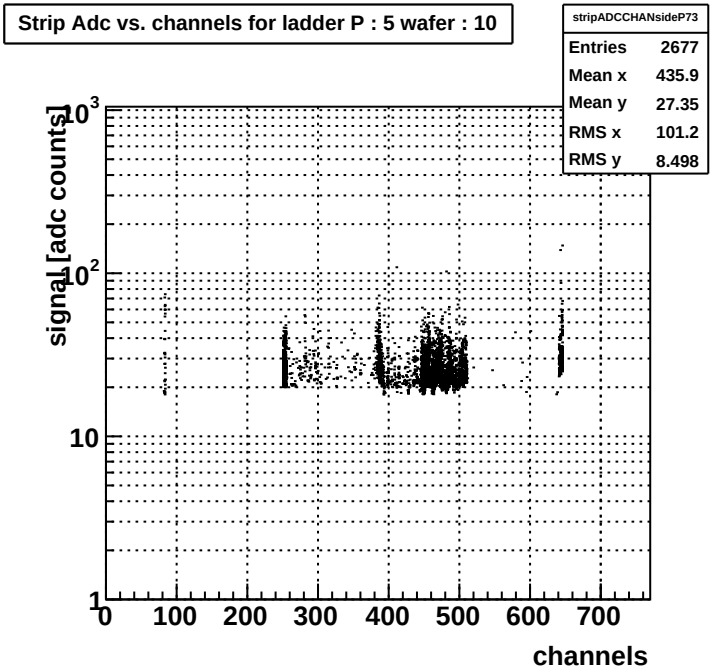

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

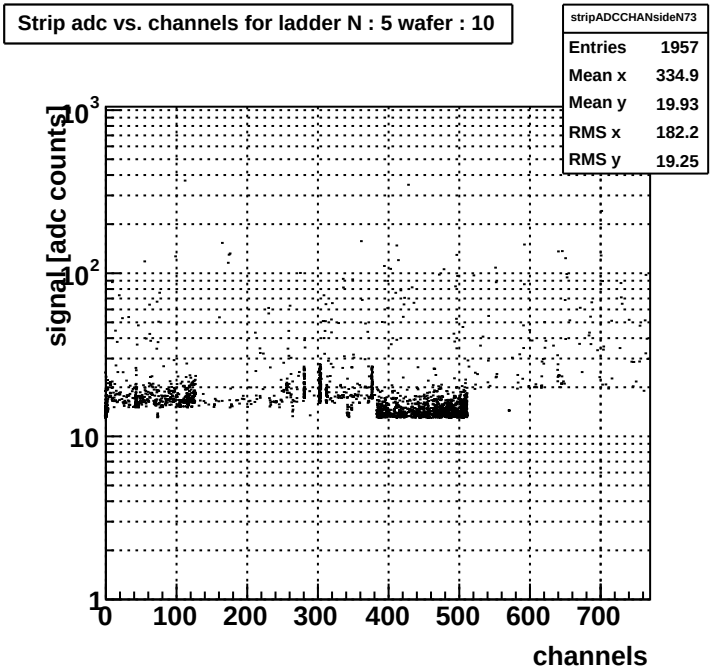

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 855
Mean x 685.9
Mean y 25.98
RMS x 99.47
RMS y 26.42
signal [adc counts]
channels

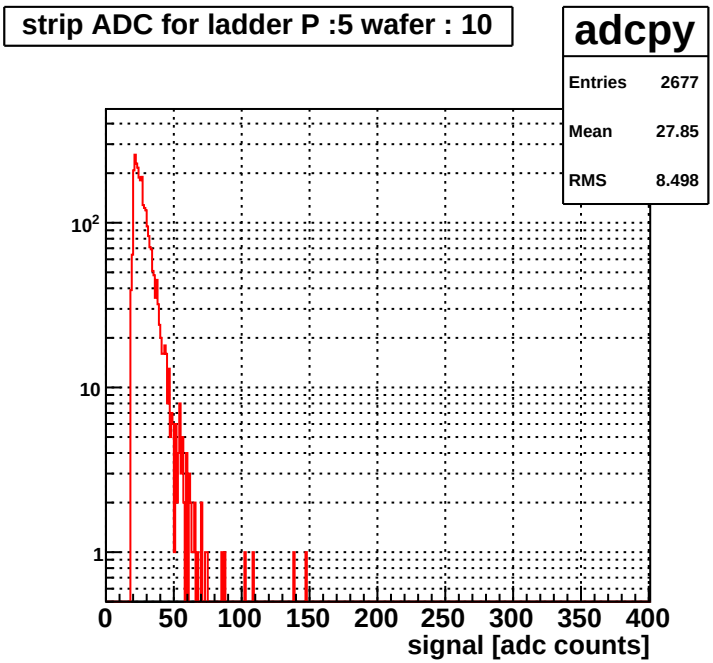

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

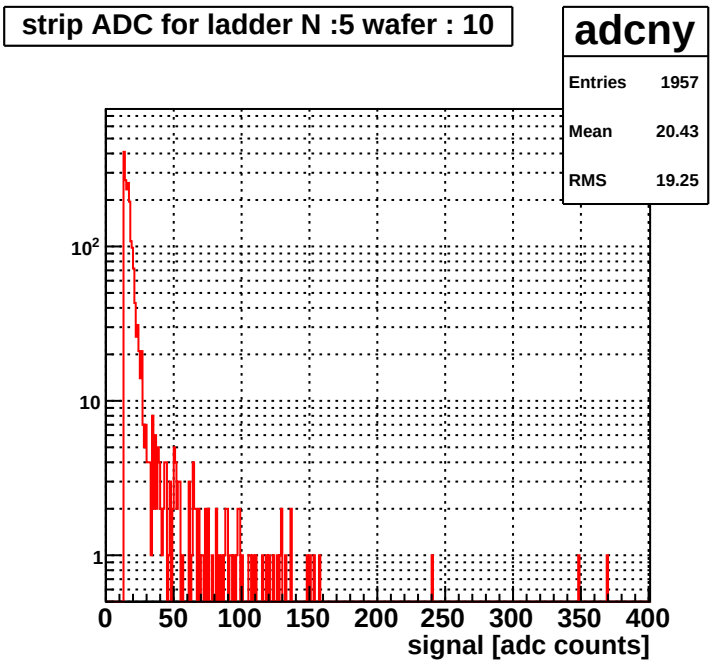

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 855
Mean 26.03
RMS 22.92
signal [adc counts]

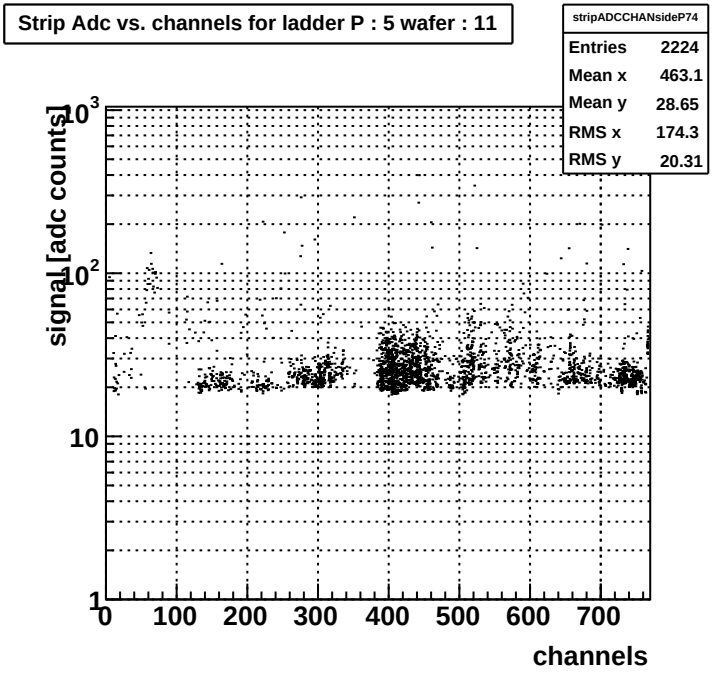

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

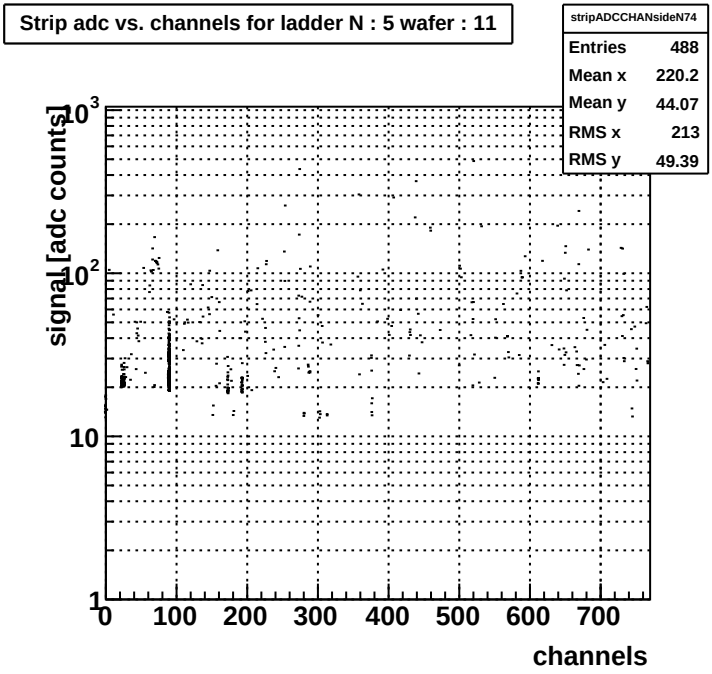

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 2677
Mean x 435.9
Mean y 27.35
RMS x 101.2
RMS y 8.498
signal [adc counts]
channels

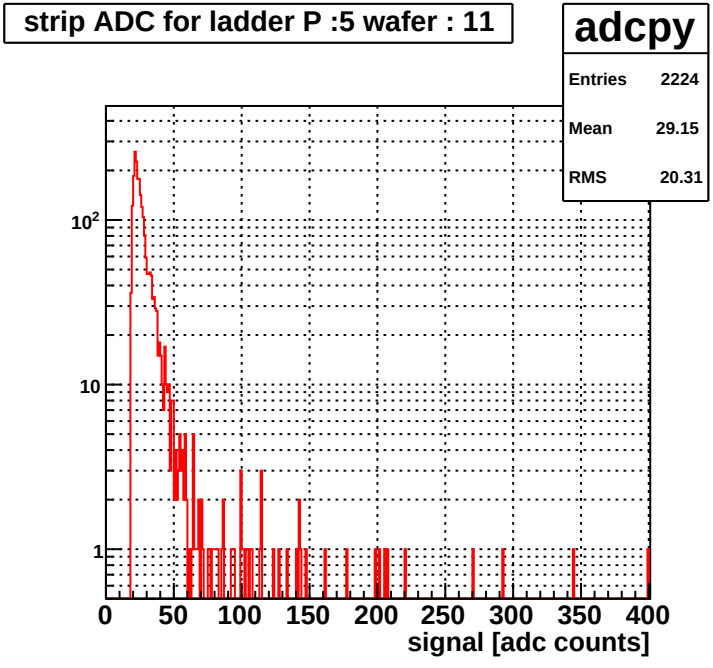

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 1957
Mean x 334.9
Mean y 19.93
RMS x 182.2
RMS y 19.25
signal [adc counts]
channels

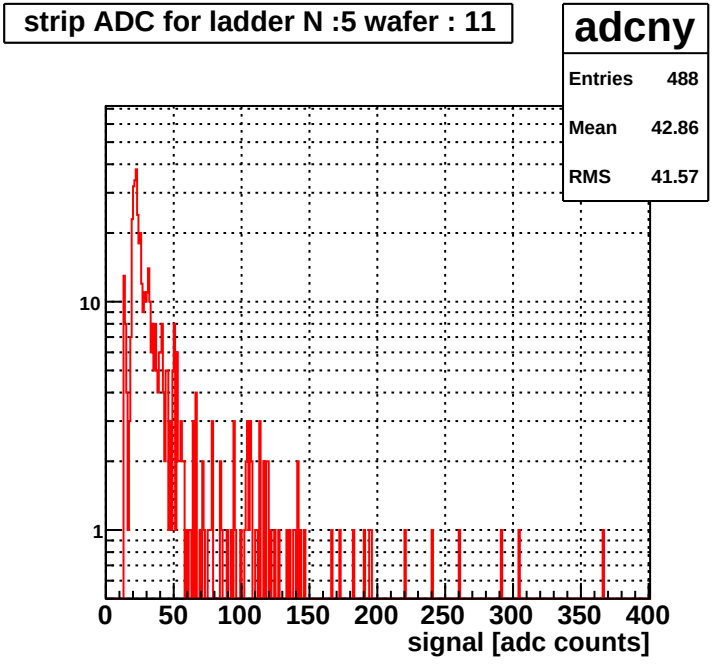

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 2677
Mean 27.85
RMS 8.498
signal [adc counts]

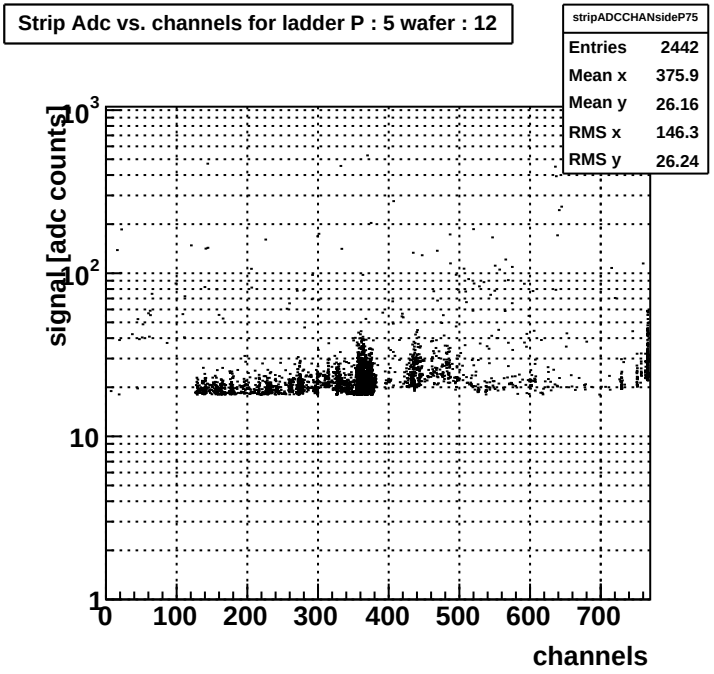

strip ADC for ladder N :5 wafer : 10
adcny
Entries 1957
Mean 20.43
RMS 19.25
signal [adc counts]

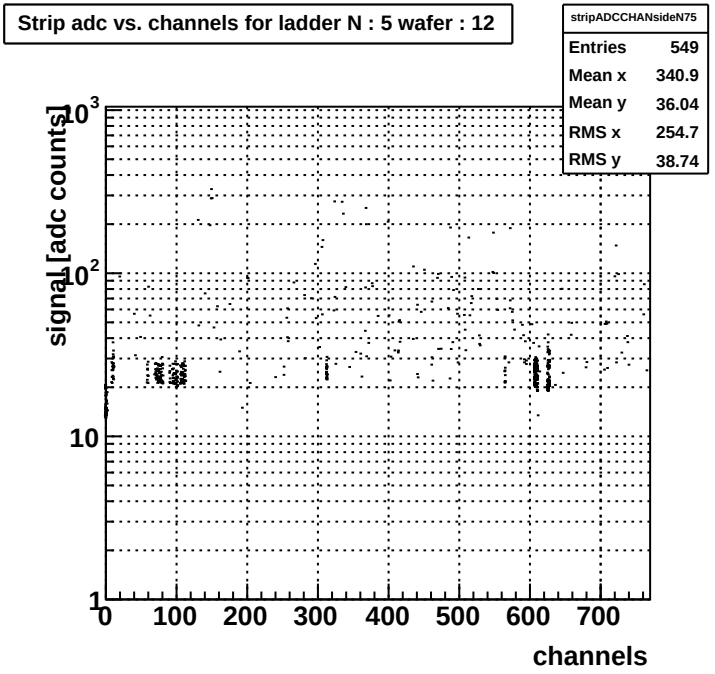

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 2224
Mean x 463.1
Mean y 28.65
RMS x 174.3
RMS y 20.31
signal [adc counts]
channels

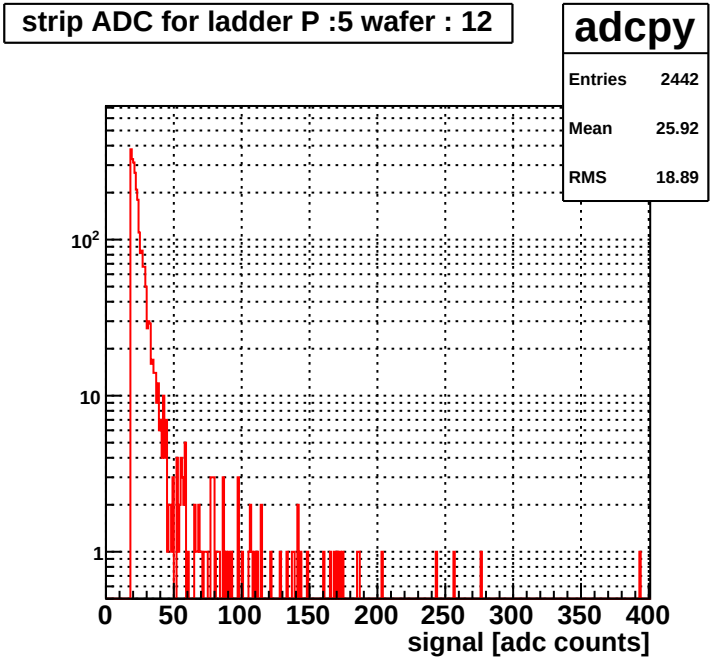

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 488
Mean x 220.2
Mean y 44.07
RMS x 213
RMS y 49.39
signal [adc counts]
channels

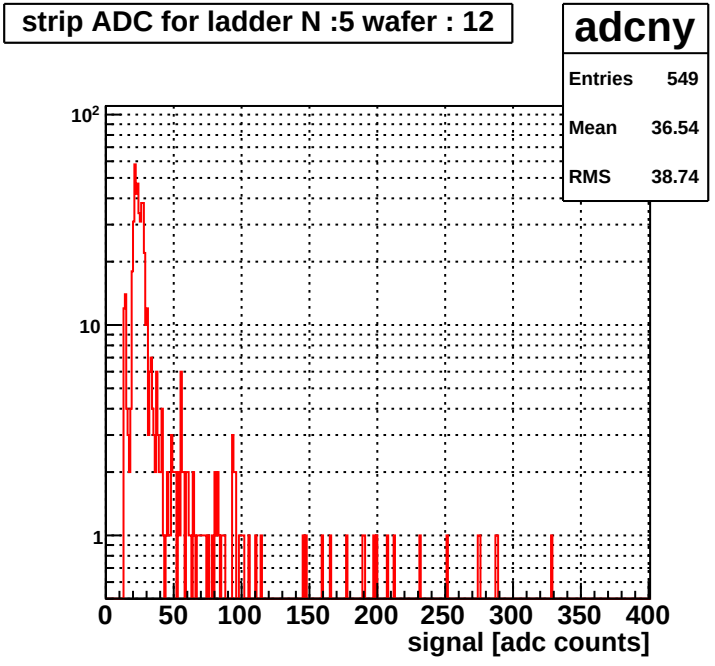

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 2224
Mean 29.15
RMS 20.31
signal [adc counts]

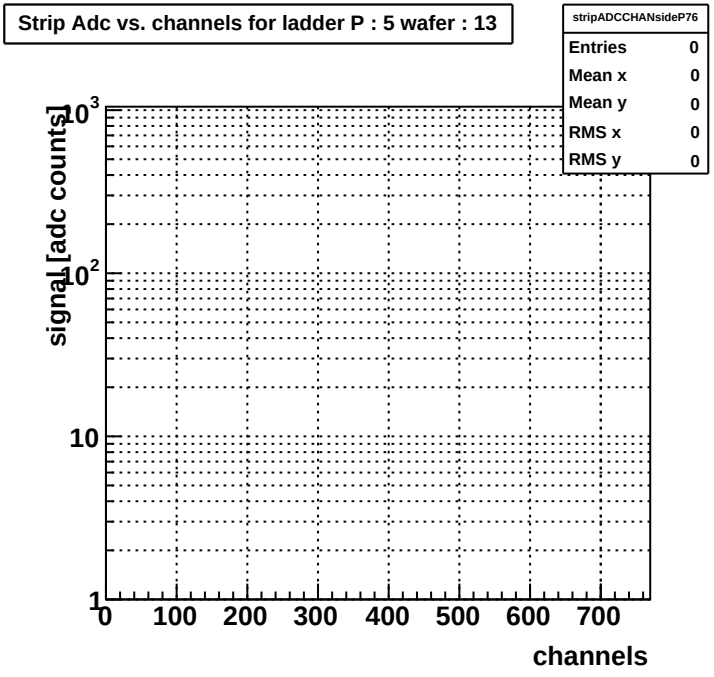

strip ADC for ladder N :5 wafer : 11
adcny
Entries 488
Mean 42.86
RMS 41.57
signal [adc counts]

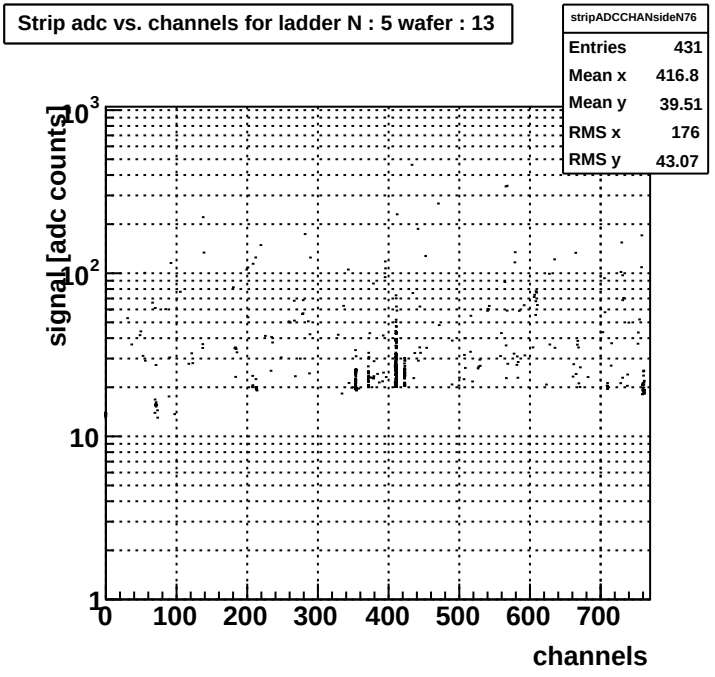

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 2442
Mean x 375.9
Mean y 26.16
RMS x 146.3
RMS y 26.24
signal [adc counts]
channels

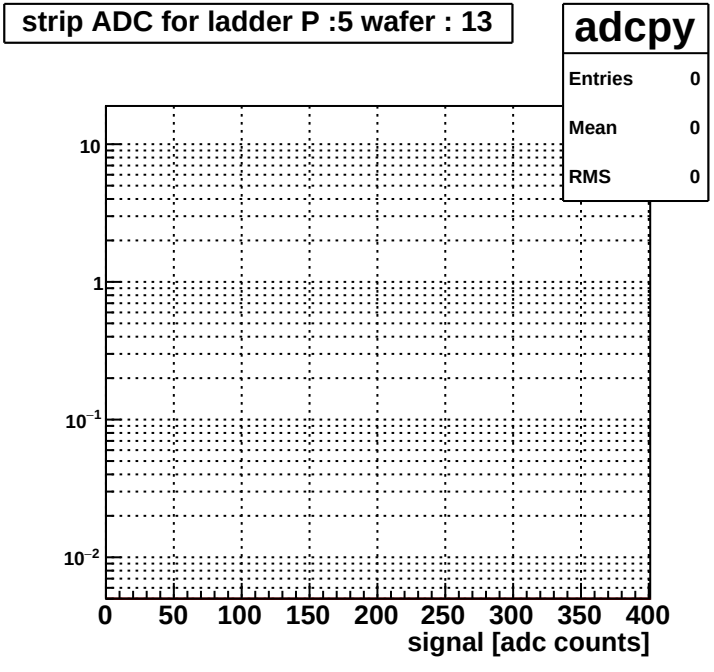

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 549
Mean x 340.9
Mean y 36.04
RMS x 254.7
RMS y 38.74
signal [adc counts]
channels

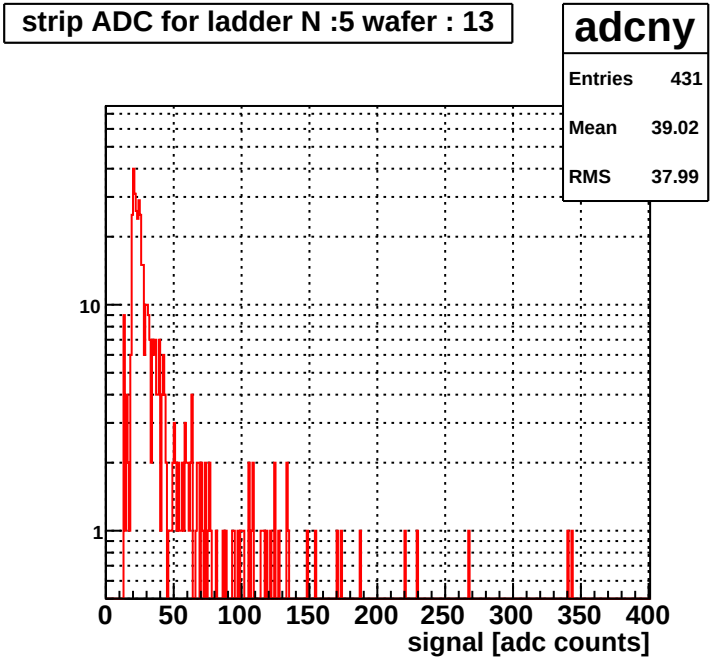

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 2442
Mean 25.92
RMS 18.89
signal [adc counts]

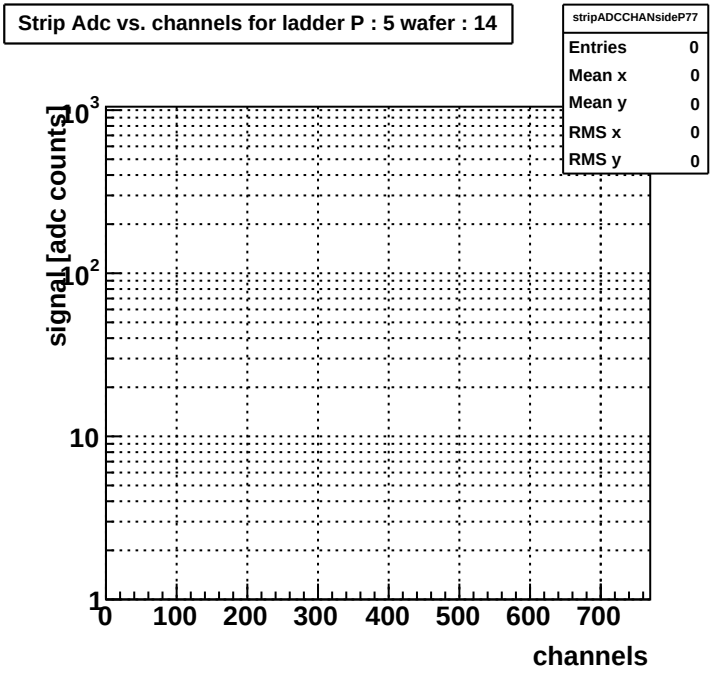

strip ADC for ladder N :5 wafer : 12
adcny
Entries 549
Mean 36.54
RMS 38.74
signal [adc counts]

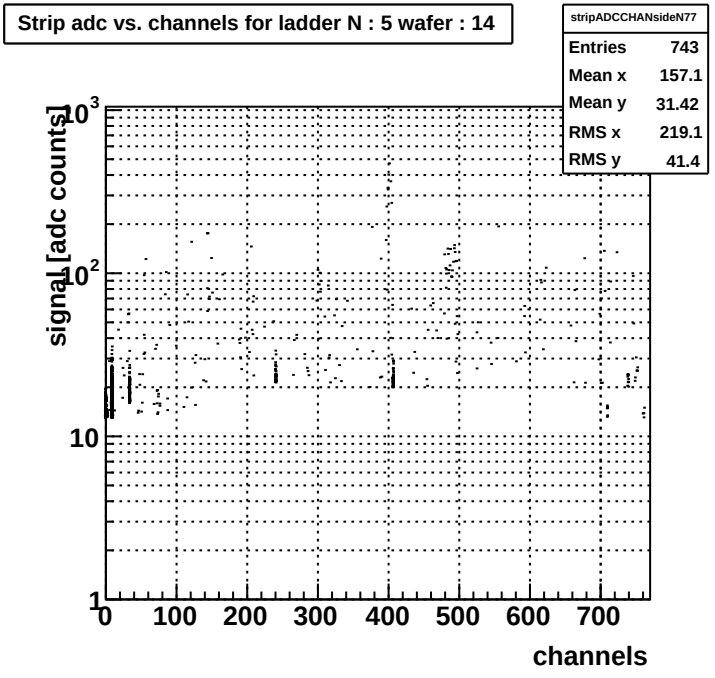

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

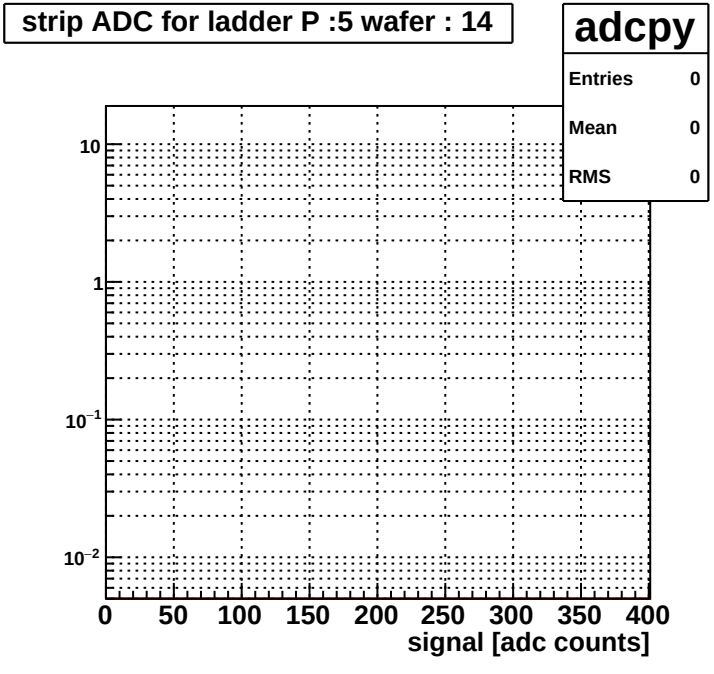

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 431
Mean x 416.8
Mean y 39.51
RMS x 176
RMS y 43.07
signal [adc counts]
channels

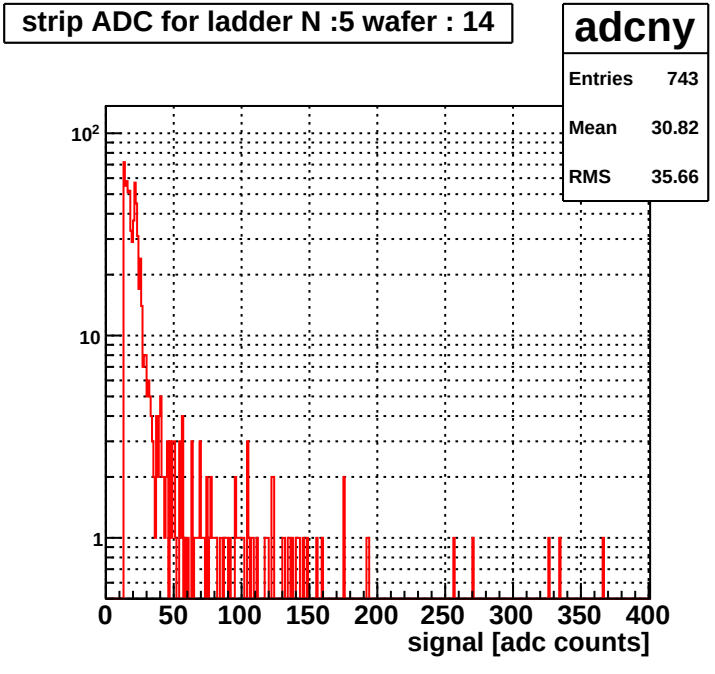

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

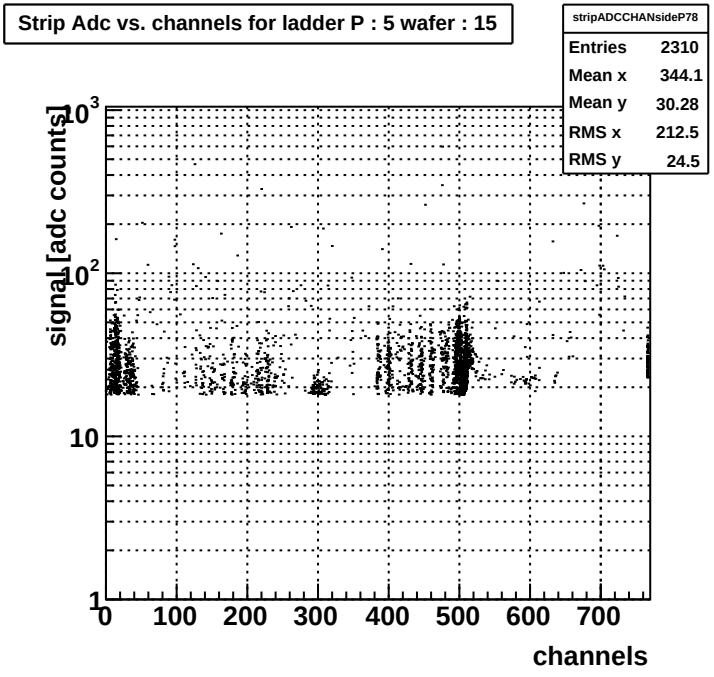

strip ADC for ladder N :5 wafer : 13
adcny
Entries 431
Mean 39.02
RMS 37.99
signal [adc counts]

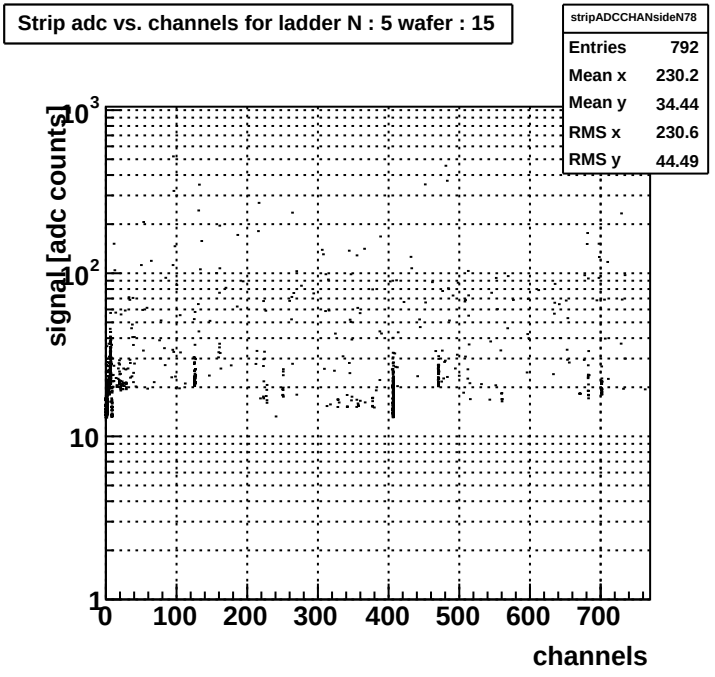

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

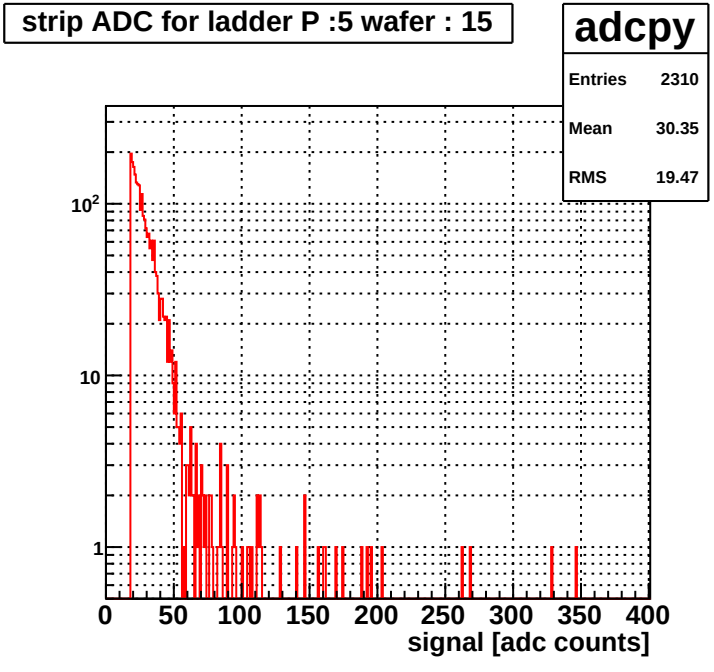

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 743
Mean x 157.1
Mean y 31.42
RMS x 219.1
RMS y 41.4
signal [adc counts]
channels

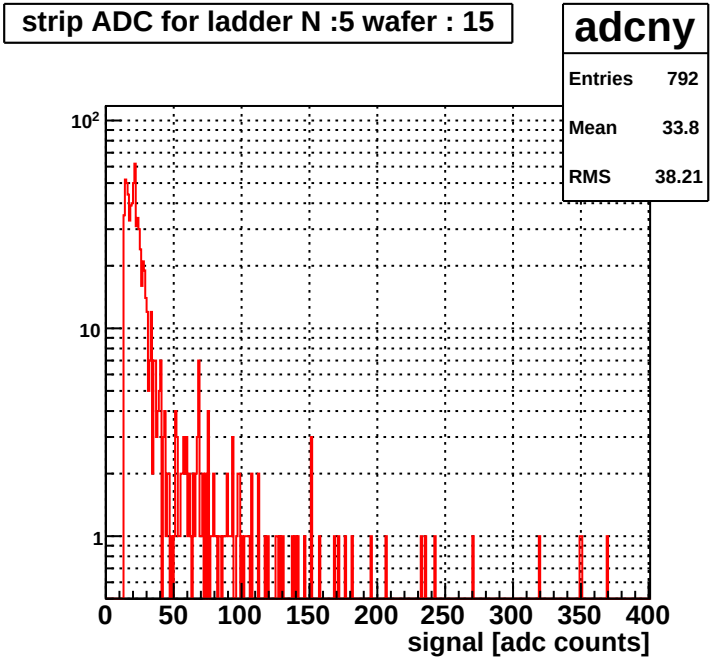

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

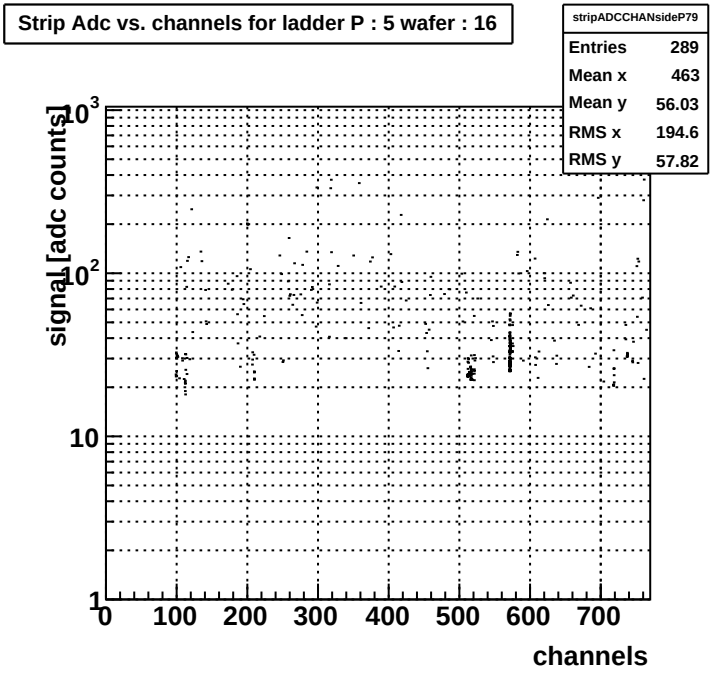

strip ADC for ladder N :5 wafer : 14
adcny
Entries 743
Mean 30.82
RMS 35.66
signal [adc counts]

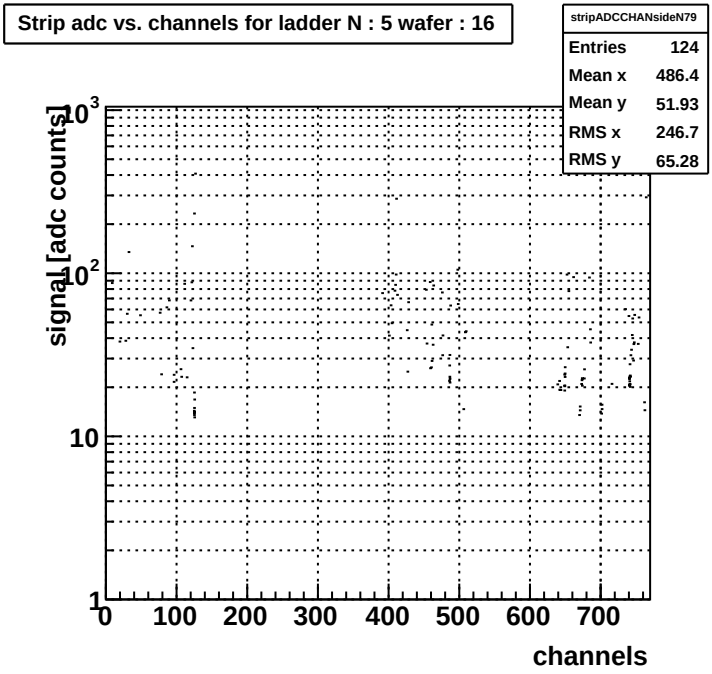

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 2310
Mean x 344.1
Mean y 30.28
RMS x 212.5
RMS y 24.5
signal [adc counts]
channels

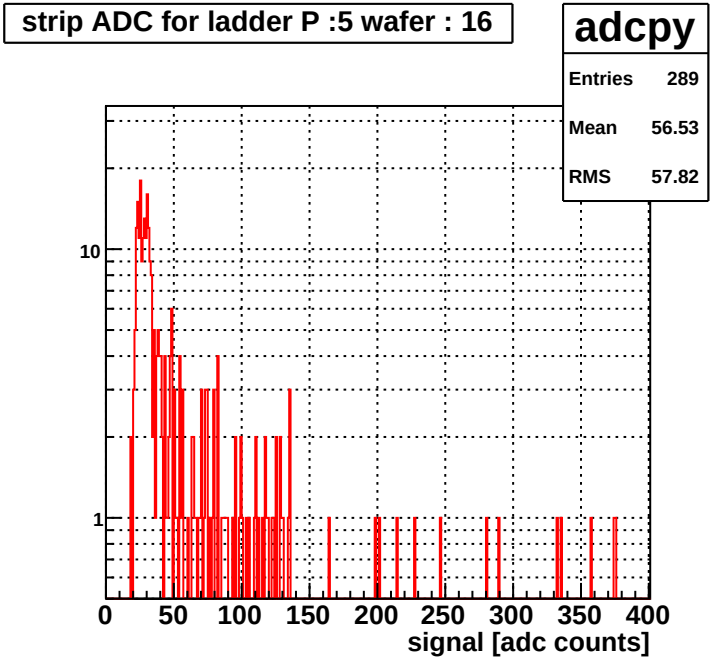

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 792
Mean x 230.2
Mean y 34.44
RMS x 230.6
RMS y 44.49
signal [adc counts]
channels

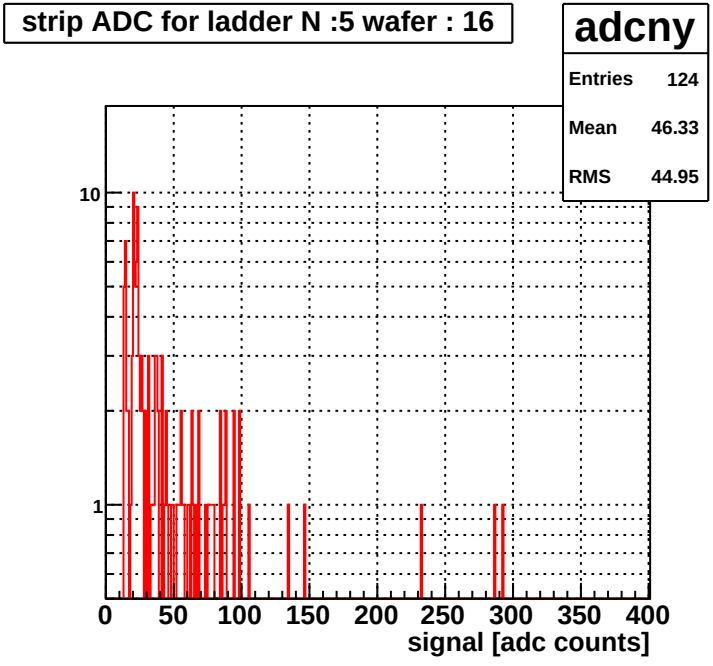

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 2310
Mean 30.35
RMS 19.47
signal [adc counts]

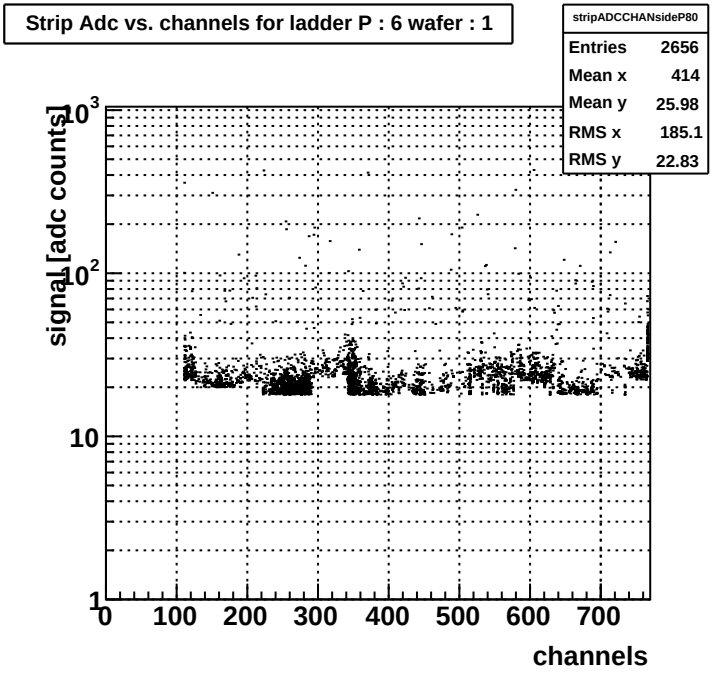

strip ADC for ladder N :5 wafer : 15
adcny
Entries 792
Mean 33.8
RMS 38.21
signal [adc counts]

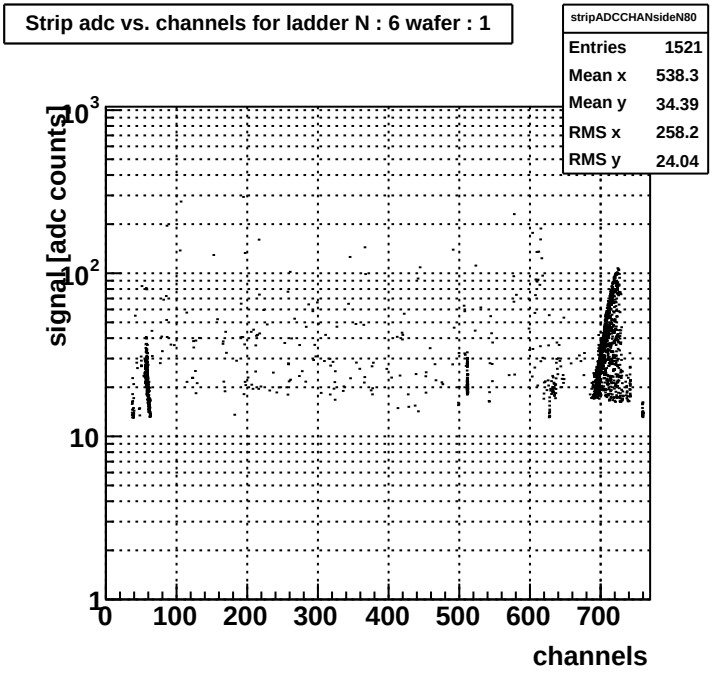

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 289
Mean x 463
Mean y 56.03
RMS x 194.6
RMS y 57.82
signal [adc counts]
channels

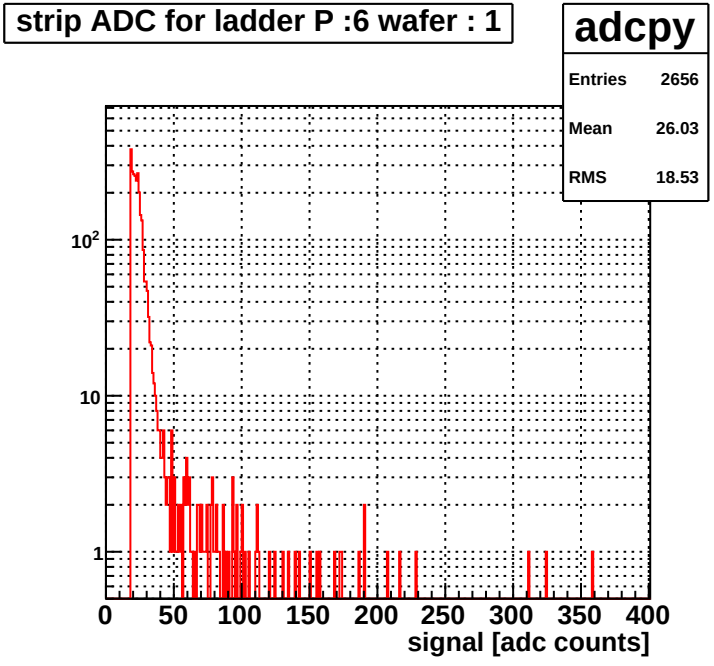

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 124
Mean x 486.4
Mean y 51.93
RMS x 246.7
RMS y 65.28
signal [adc counts]
channels

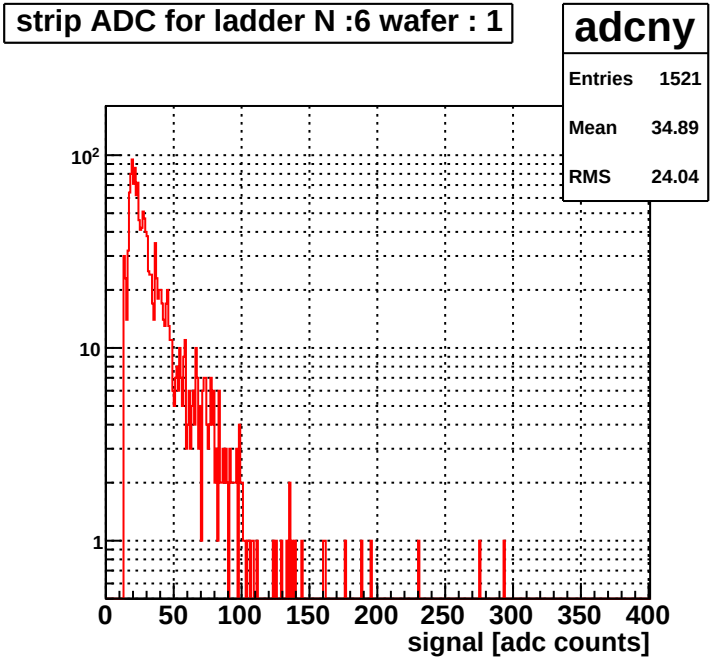

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 289
Mean 56.53
RMS 57.82
signal [adc counts]

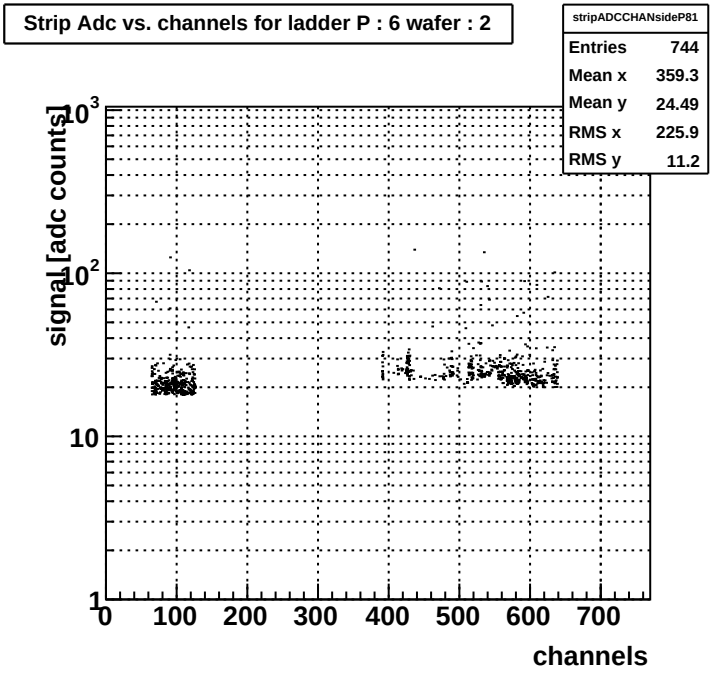

strip ADC for ladder N :5 wafer : 16
adcny
Entries 124
Mean 46.33
RMS 44.95
signal [adc counts]

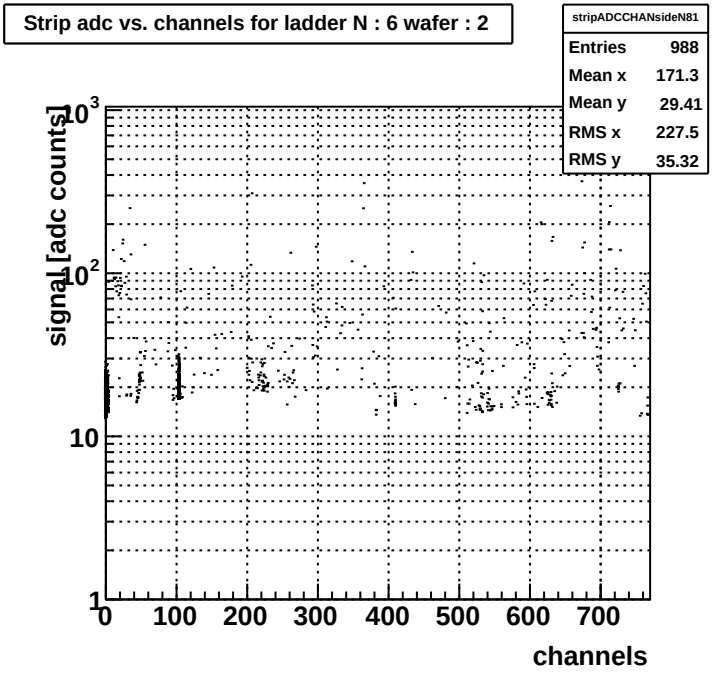

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 2656
Mean x 414
Mean y 25.98
RMS x 185.1
RMS y 22.83
signal [adc counts]
channels

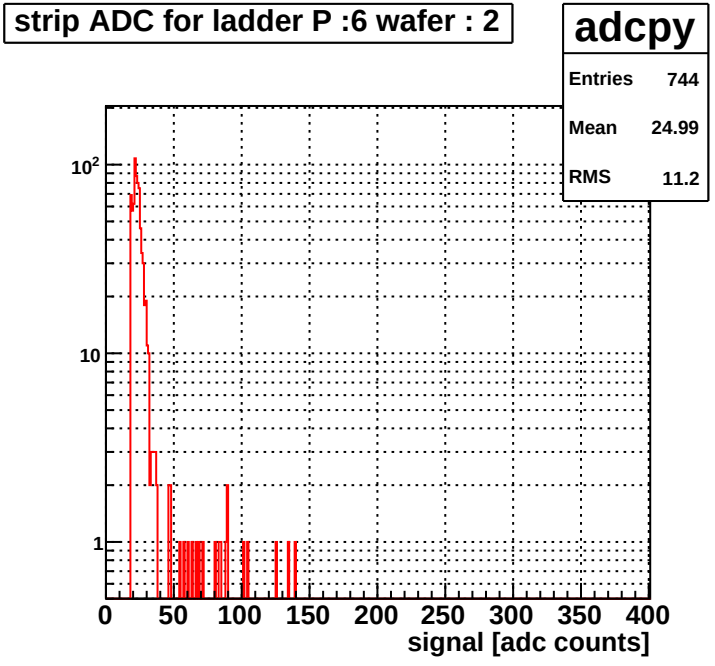

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 1521
Mean x 538.3
Mean y 34.39
RMS x 258.2
RMS y 24.04
signal [adc counts]
channels

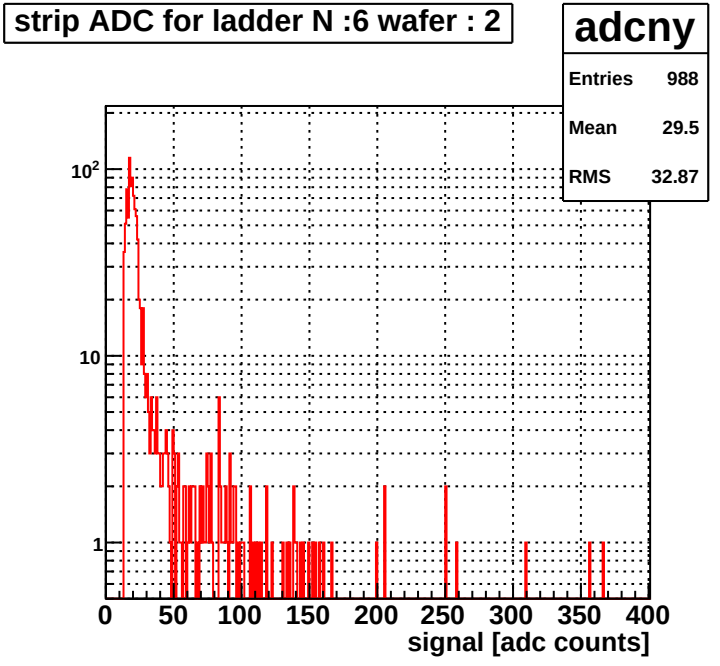

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 2656
Mean 26.03
RMS 18.53
signal [adc counts]

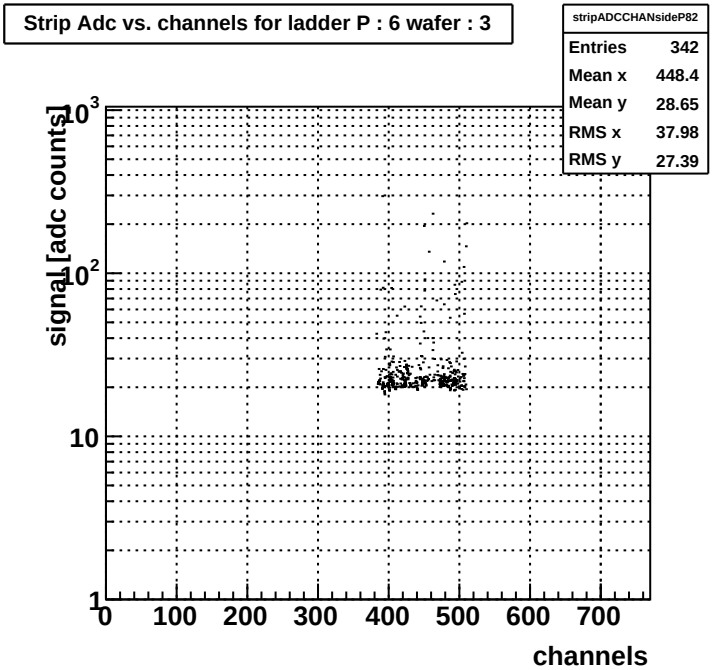

strip ADC for ladder N :6 wafer : 1
adcny
Entries 1521
Mean 34.89
RMS 24.04
signal [adc counts]

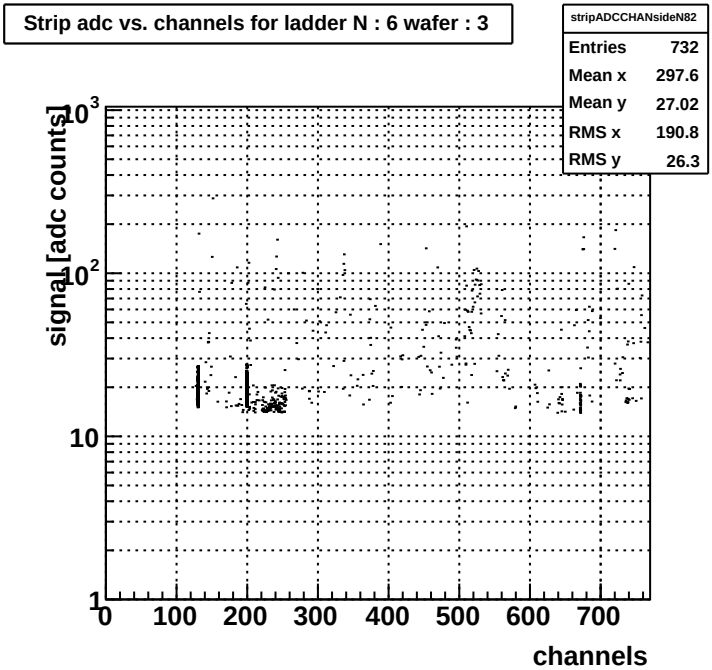

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 744
Mean x 359.3
Mean y 24.49
RMS x 225.9
RMS y 11.2
signal [adc counts]
channels

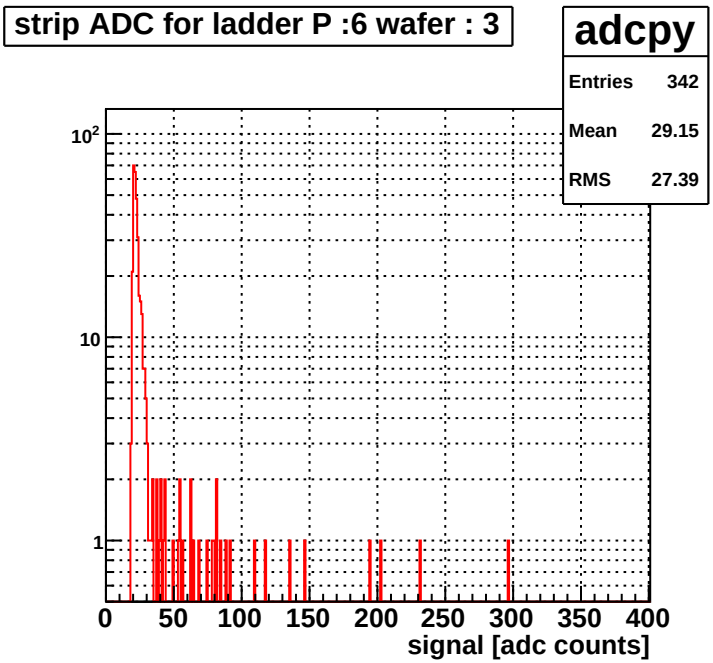

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 988
Mean x 171.3
Mean y 29.41
RMS x 227.5
RMS y 35.32
signal [adc counts]
channels

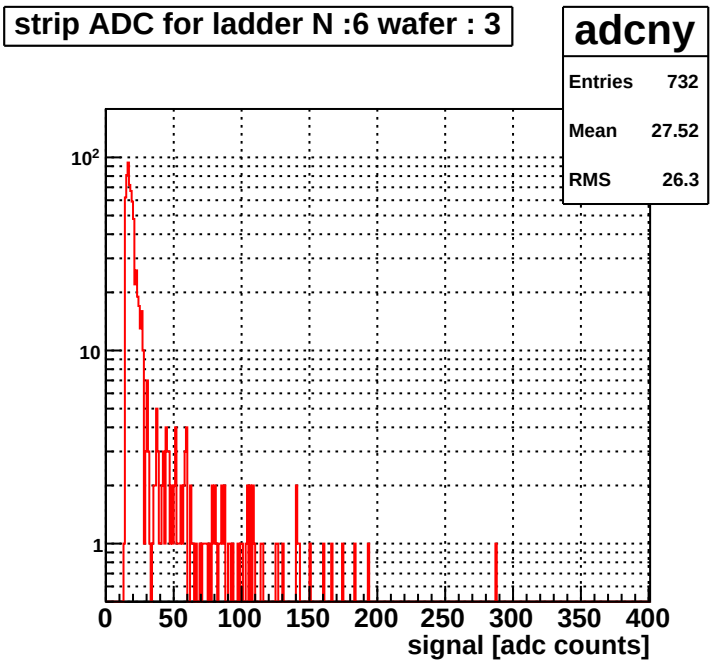

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 744
Mean 24.99
RMS 11.2
signal [adc counts]

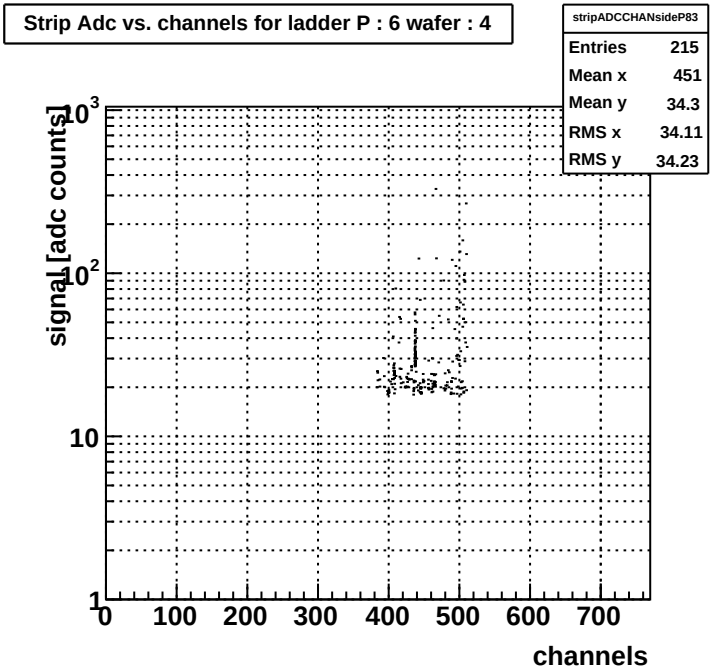

strip ADC for ladder N :6 wafer : 2
adcny
Entries 988
Mean 29.5
RMS 32.87
signal [adc counts]

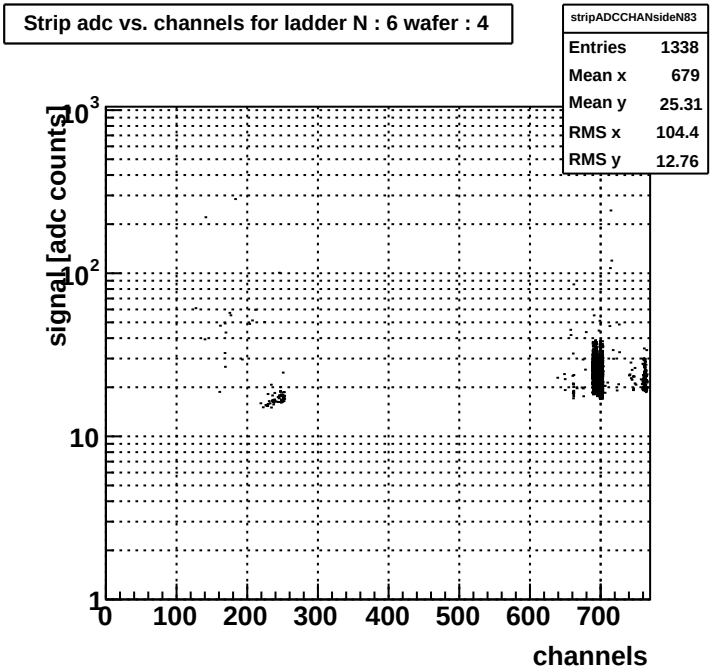

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 342
Mean x 448.4
Mean y 28.65
RMS x 37.98
RMS y 27.39
signal [adc counts]
channels

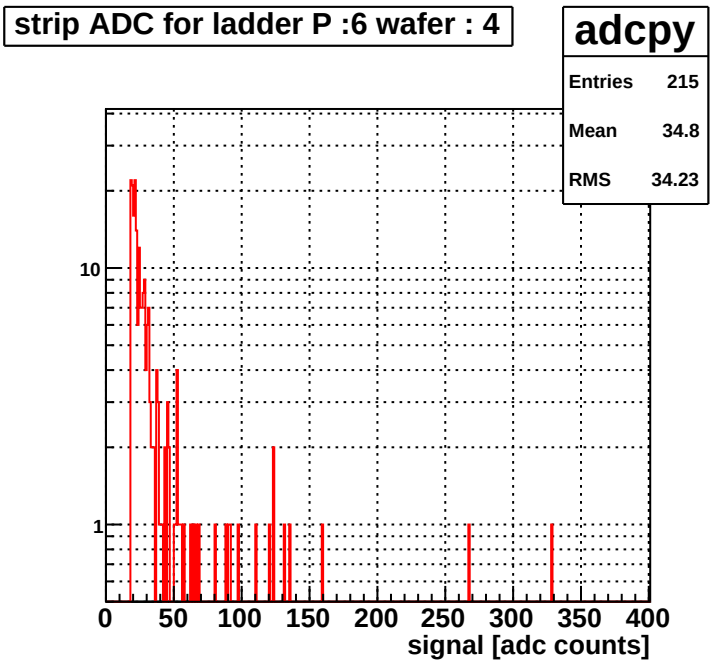

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 732
Mean x 297.6
Mean y 27.02
RMS x 190.8
RMS y 26.3
signal [adc counts]
channels

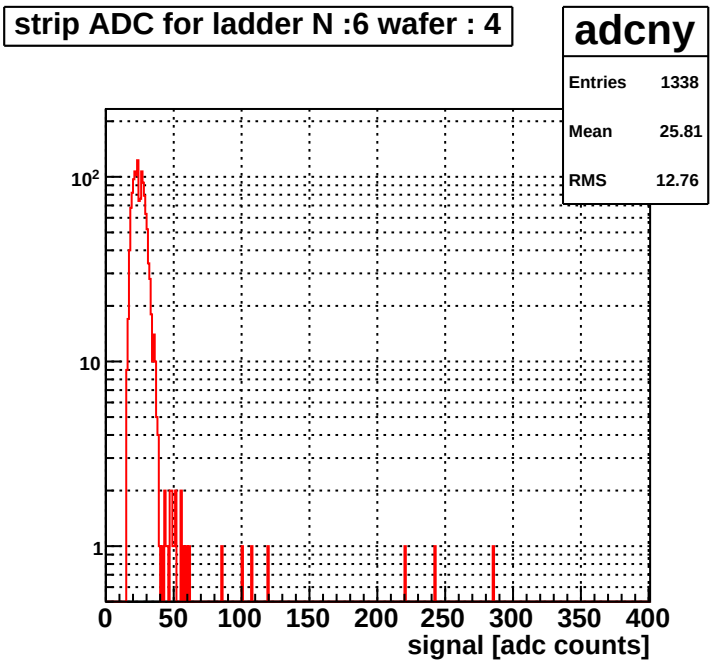

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 342
Mean 29.15
RMS 27.39
signal [adc counts]

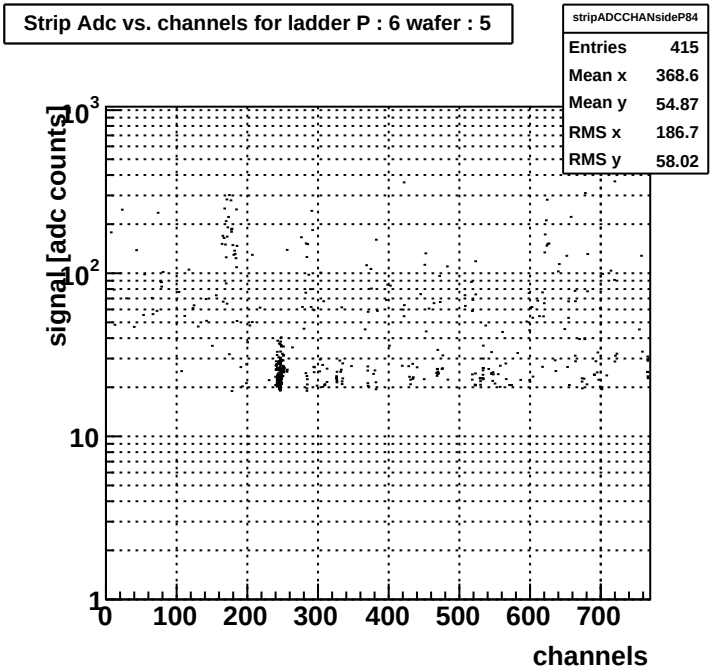

strip ADC for ladder N :6 wafer : 3
adcny
Entries 732
Mean 27.52
RMS 26.3
signal [adc counts]

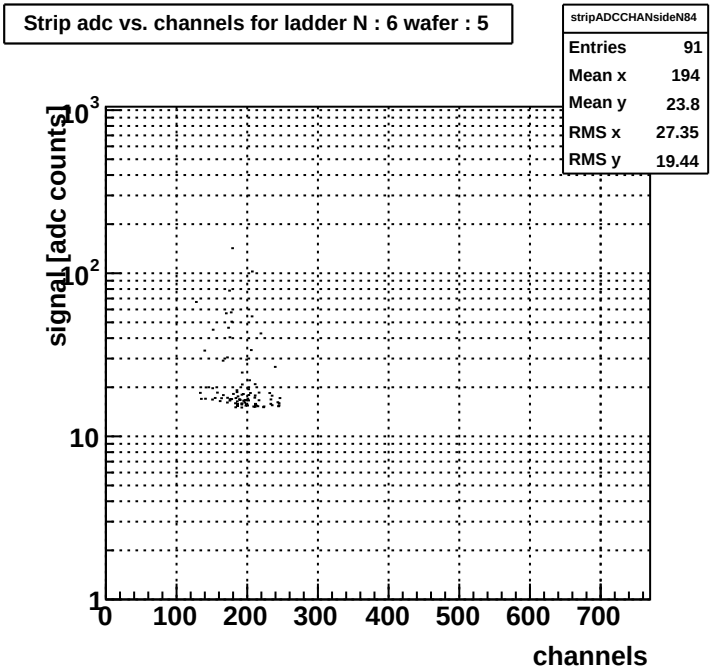

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 215
Mean x 451
Mean y 34.3
RMS x 34.11
RMS y 34.23
signal [adc counts]
channels

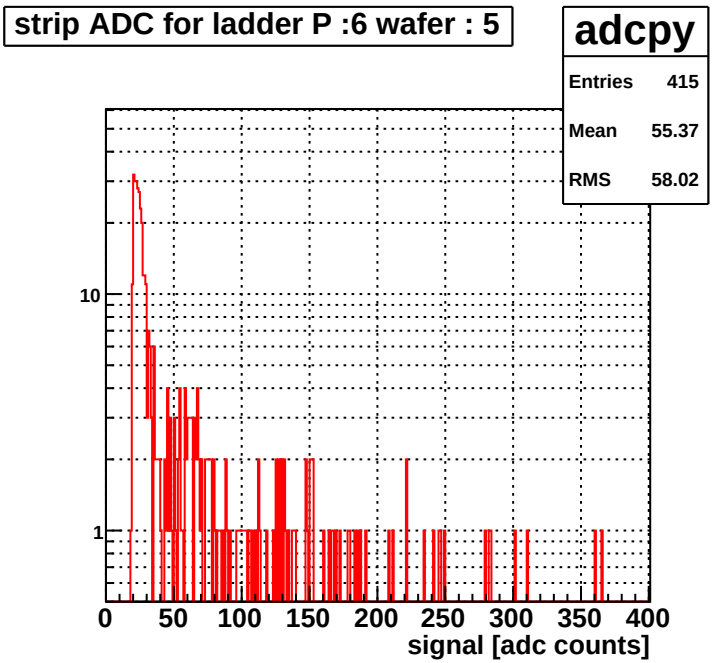

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 1338
Mean x 679
Mean y 25.31
RMS x 104.4
RMS y 12.76
signal [adc counts]
channels

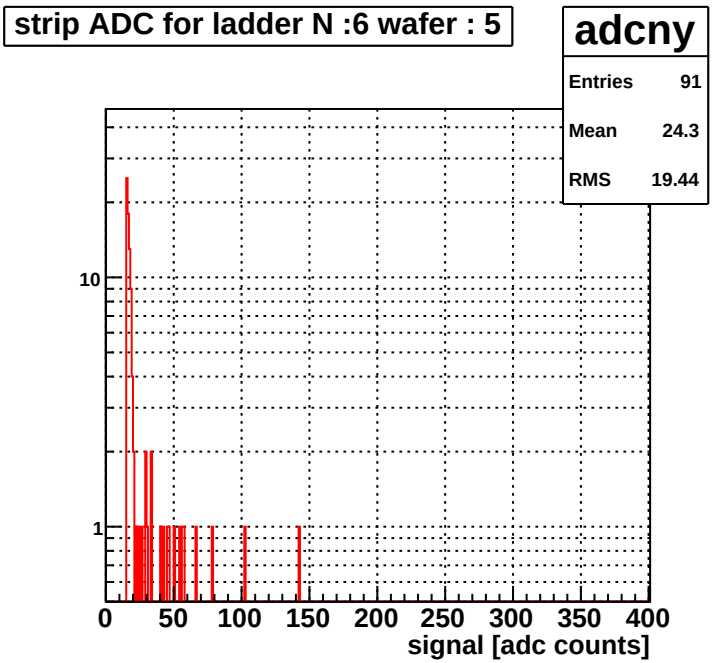

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 215
Mean 34.8
RMS 34.23
signal [adc counts]

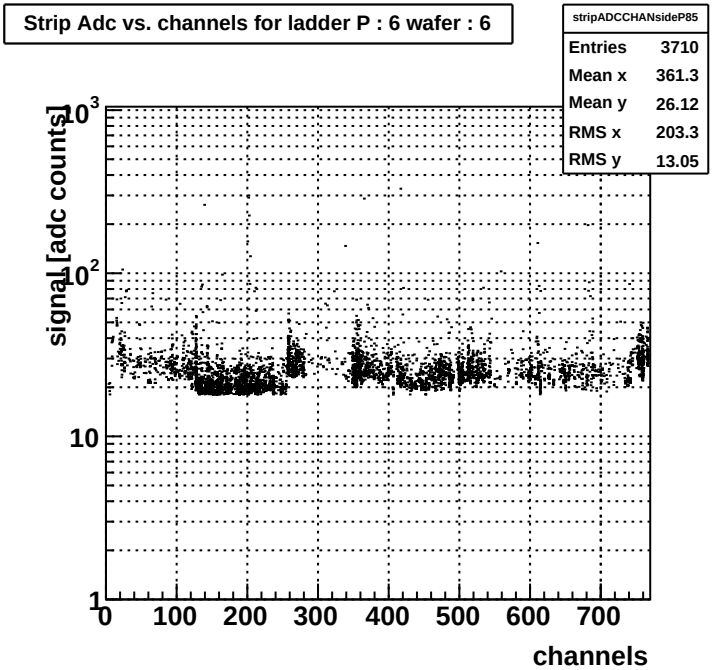

strip ADC for ladder N :6 wafer : 4
adcny
Entries 1338
Mean 25.81
RMS 12.76
signal [adc counts]

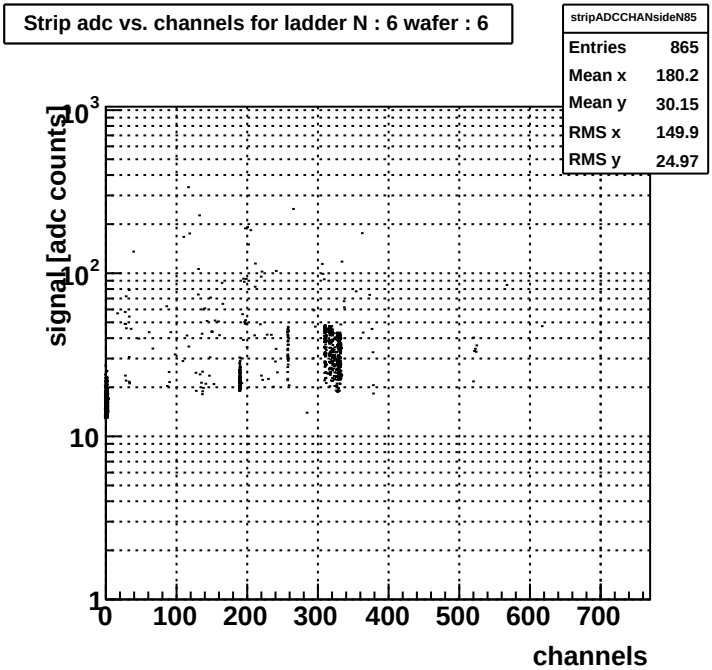

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 415
Mean x 368.6
Mean y 54.87
RMS x 186.7
RMS y 58.02
signal [adc counts]
channels

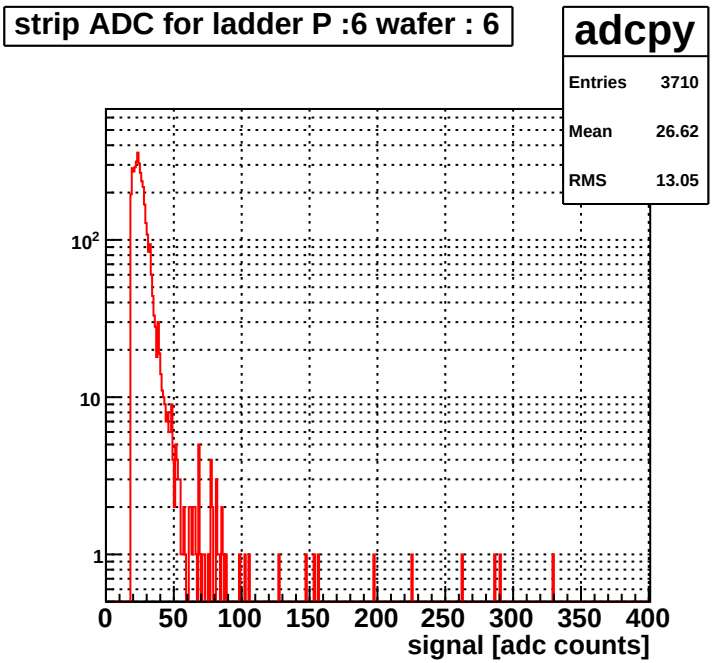

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 91
Mean x 194
Mean y 23.8
RMS x 27.35
RMS y 19.44
signal [adc counts]
channels

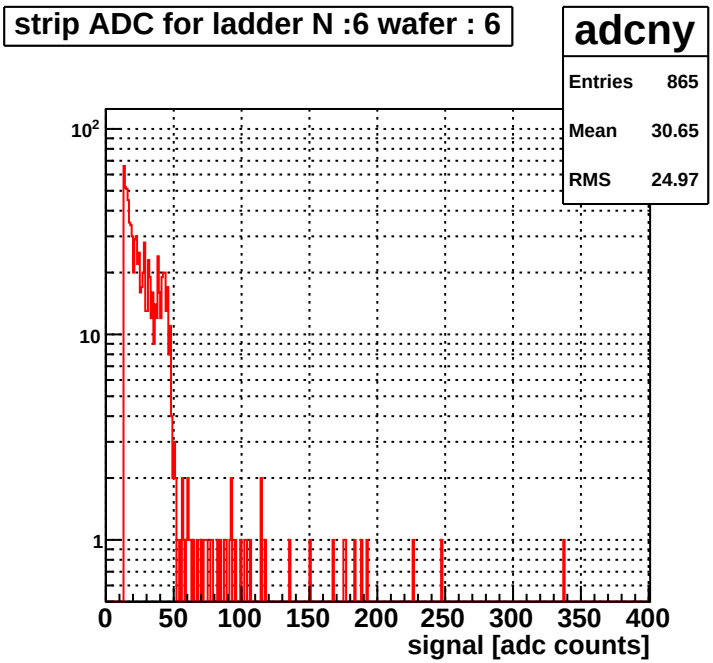

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 415
Mean 55.37
RMS 58.02
signal [adc counts]

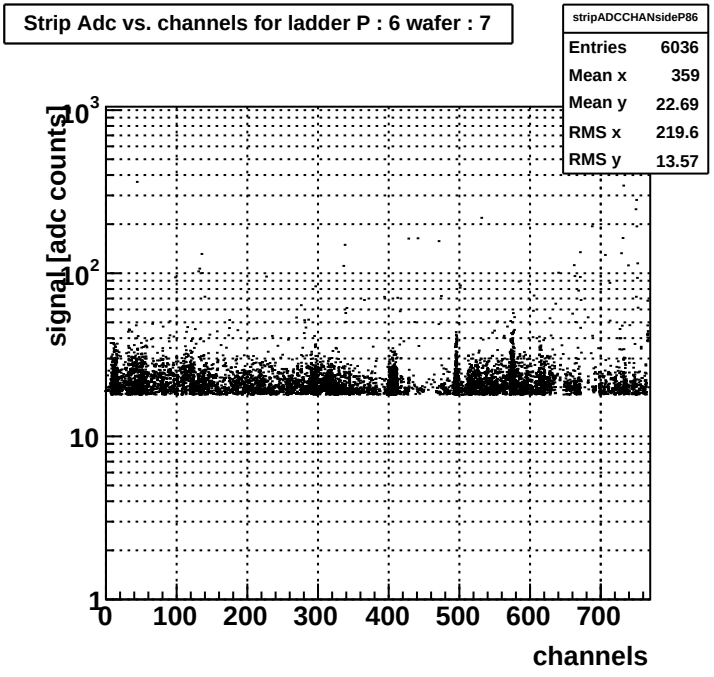

strip ADC for ladder N :6 wafer : 5
adcny
Entries 91
Mean 24.3
RMS 19.44
signal [adc counts]

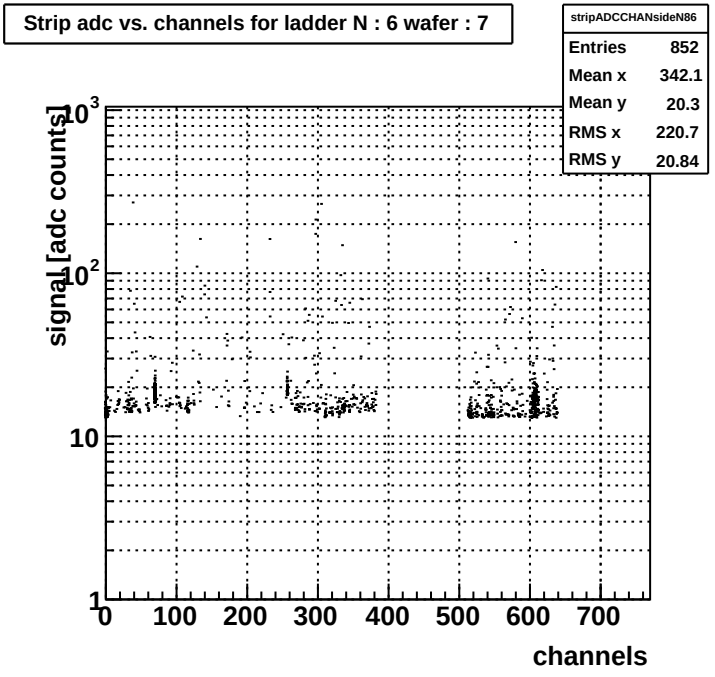

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 3710
Mean x 361.3
Mean y 26.12
RMS x 203.3
RMS y 13.05
signal [adc counts]
channels

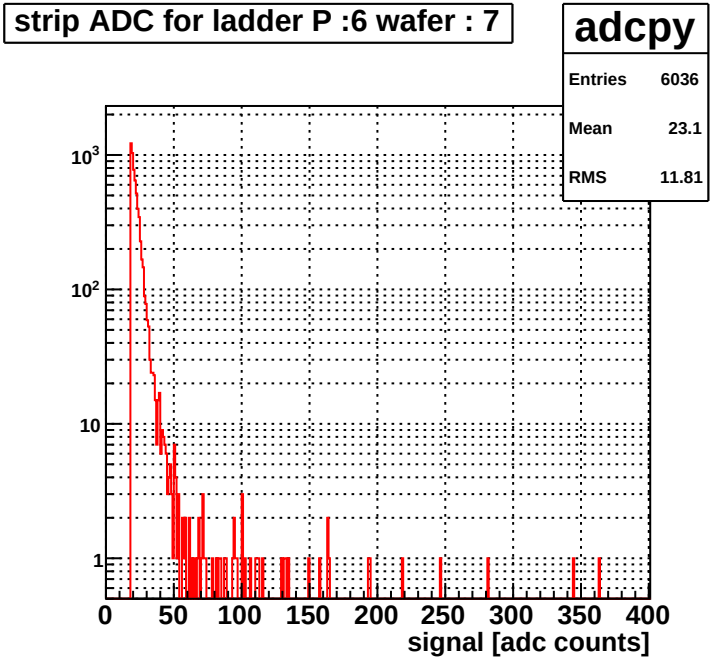

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 865
Mean x 180.2
Mean y 30.15
RMS x 149.9
RMS y 24.97
signal [adc counts]
channels

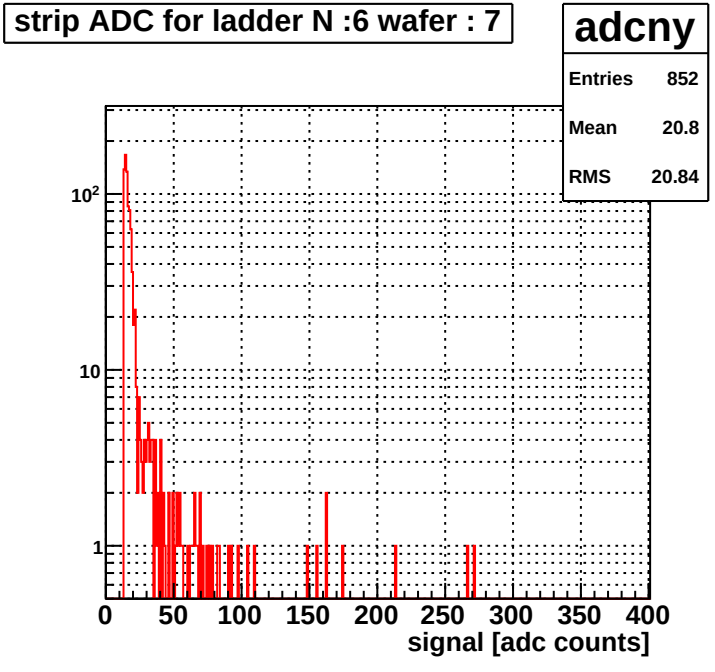

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 3710
Mean 26.62
RMS 13.05
signal [adc counts]

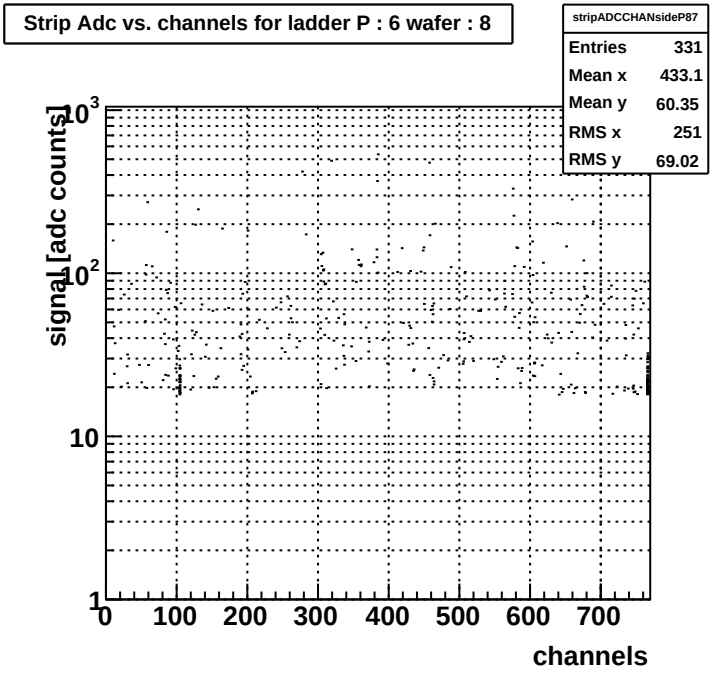

strip ADC for ladder N :6 wafer : 6
adcny
Entries 865
Mean 30.65
RMS 24.97
signal [adc counts]

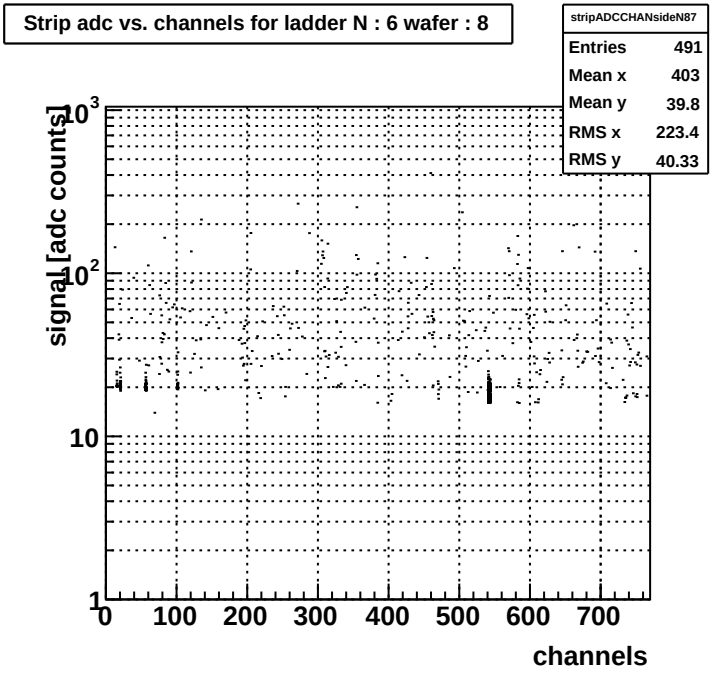

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 6036
Mean x 359
Mean y 22.69
RMS x 219.6
RMS y 13.57
signal [adc counts]
channels

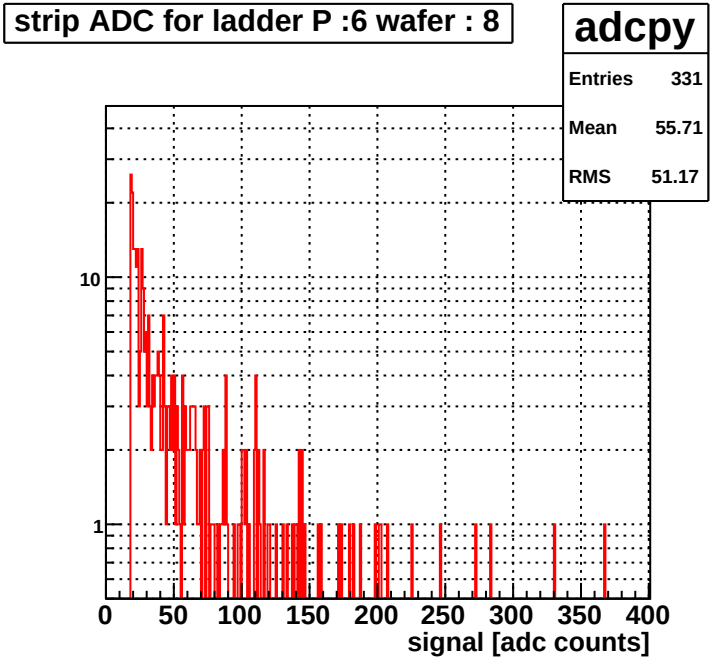

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 852
Mean x 342.1
Mean y 20.3
RMS x 220.7
RMS y 20.84
signal [adc counts]
channels

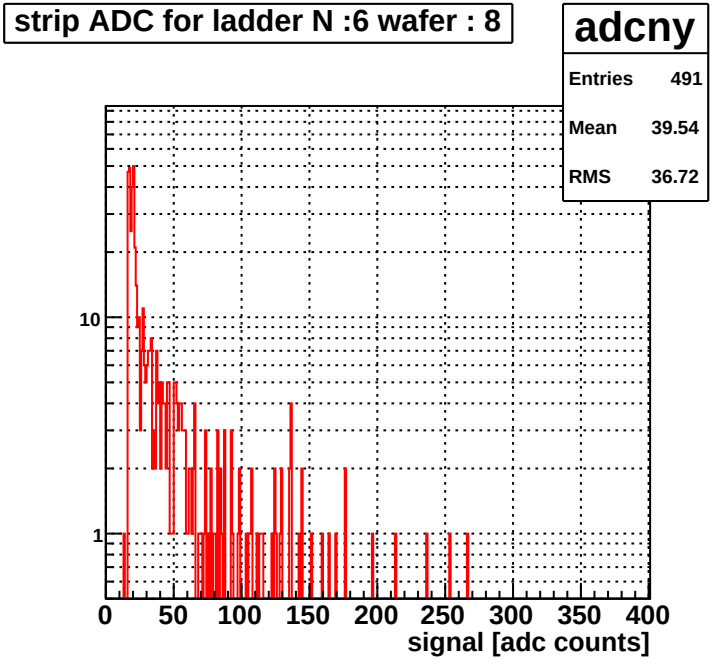

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 6036
Mean 23.1
RMS 11.81
signal [adc counts]

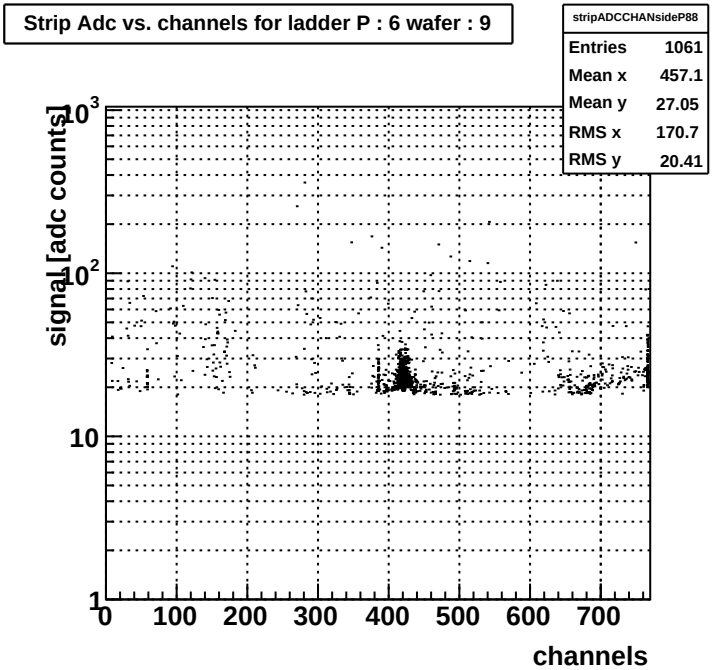

strip ADC for ladder N :6 wafer : 7
adcny
Entries 852
Mean 20.8
RMS 20.84
signal [adc counts]

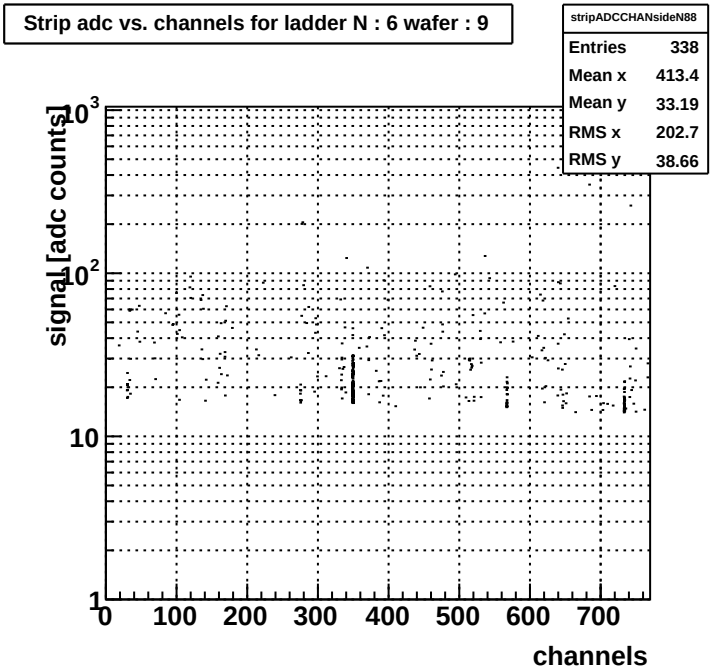

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 331
Mean x 433.1
Mean y 60.35
RMS x 251
RMS y 69.02
signal [adc counts]
channels

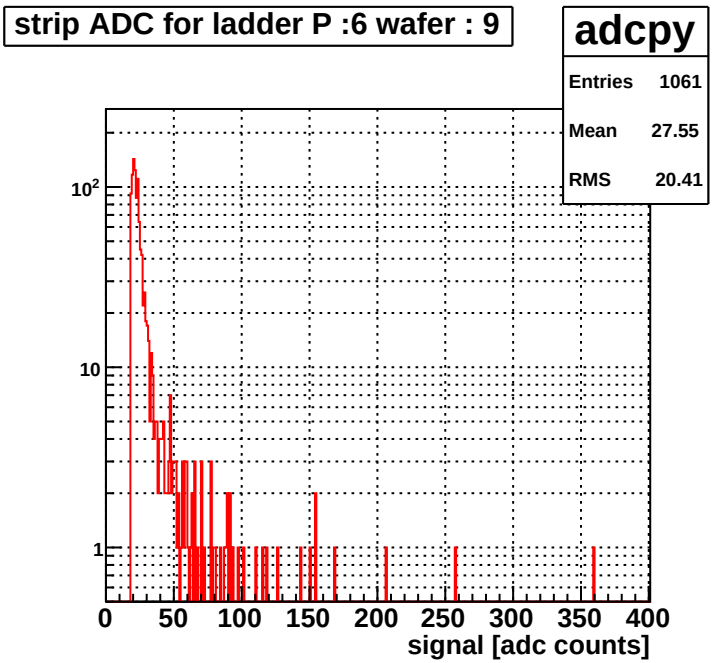

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 491
Mean x 403
Mean y 39.8
RMS x 223.4
RMS y 40.33
signal [adc counts]
channels

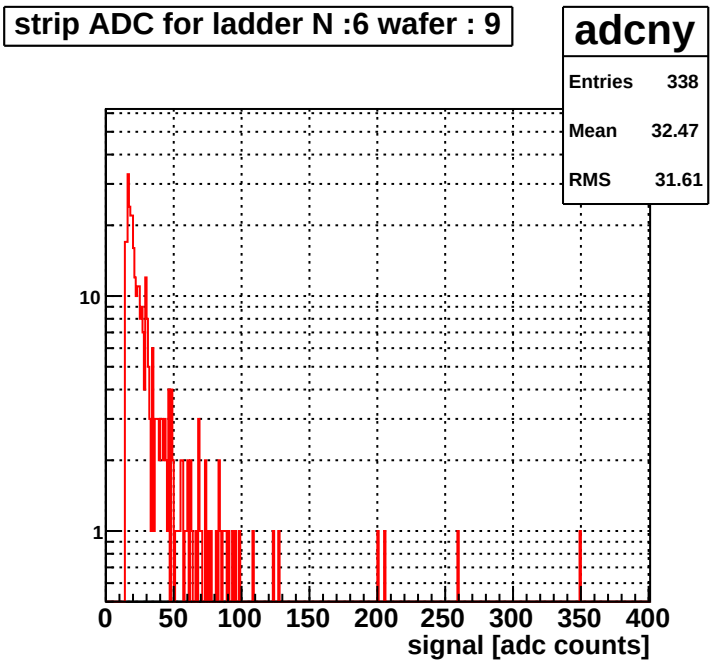

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 331
Mean 55.71
RMS 51.17
signal [adc counts]

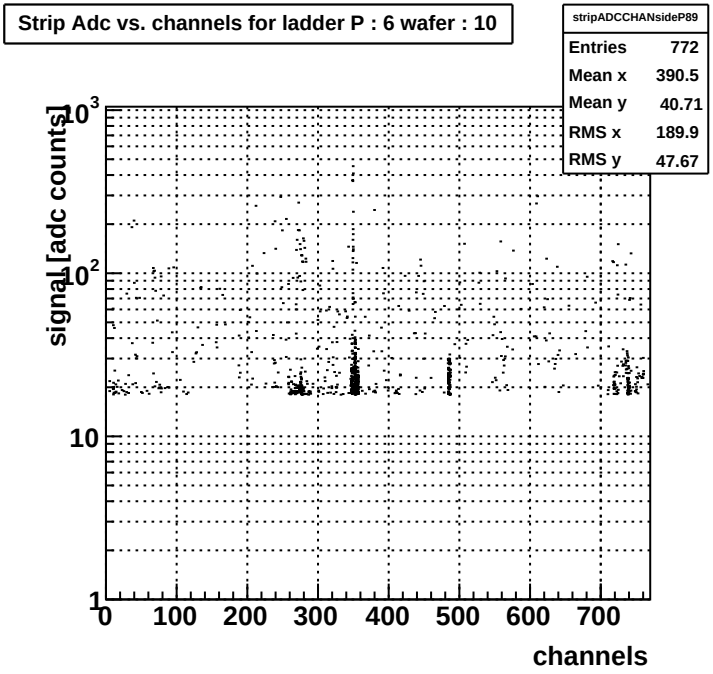

strip ADC for ladder N :6 wafer : 8
adcny
Entries 491
Mean 39.54
RMS 36.72
signal [adc counts]

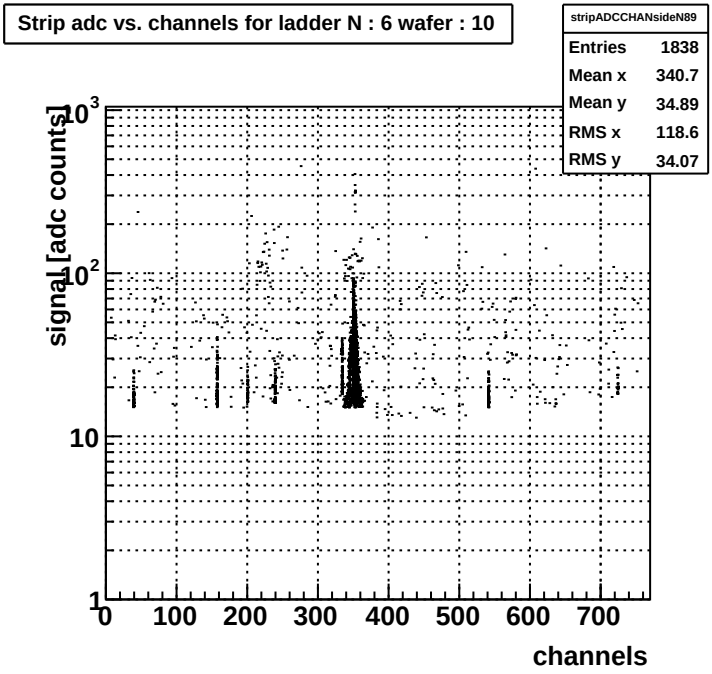

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 1061
Mean x 457.1
Mean y 27.05
RMS x 170.7
RMS y 20.41
signal [adc counts]
channels

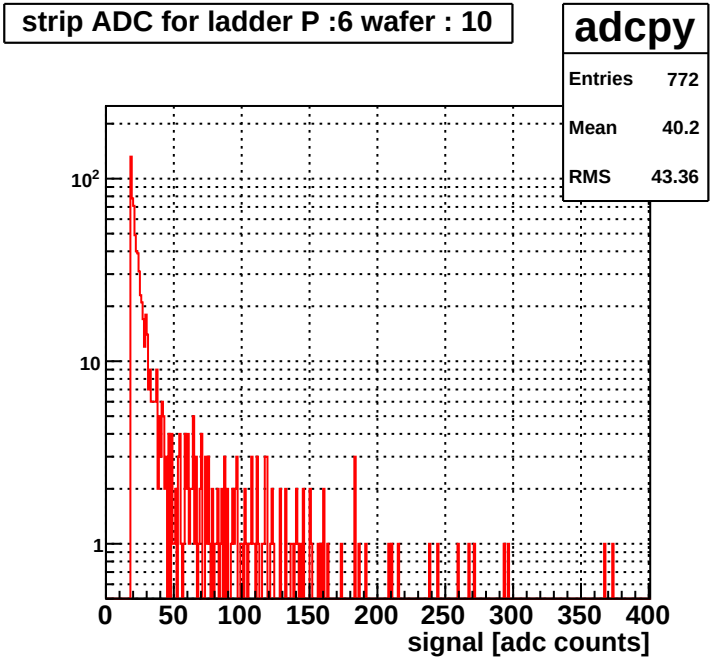

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 338
Mean x 413.4
Mean y 33.19
RMS x 202.7
RMS y 38.66
signal [adc counts]
channels

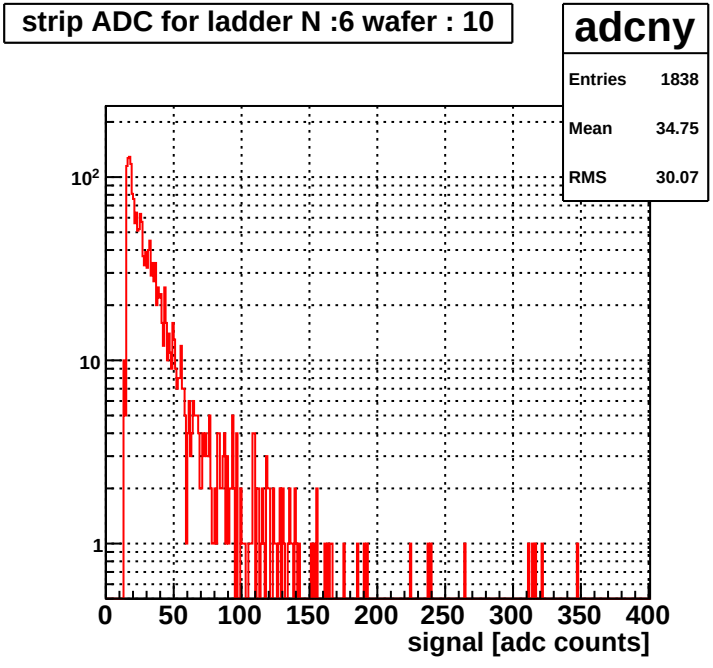

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 1061
Mean 27.55
RMS 20.41
signal [adc counts]

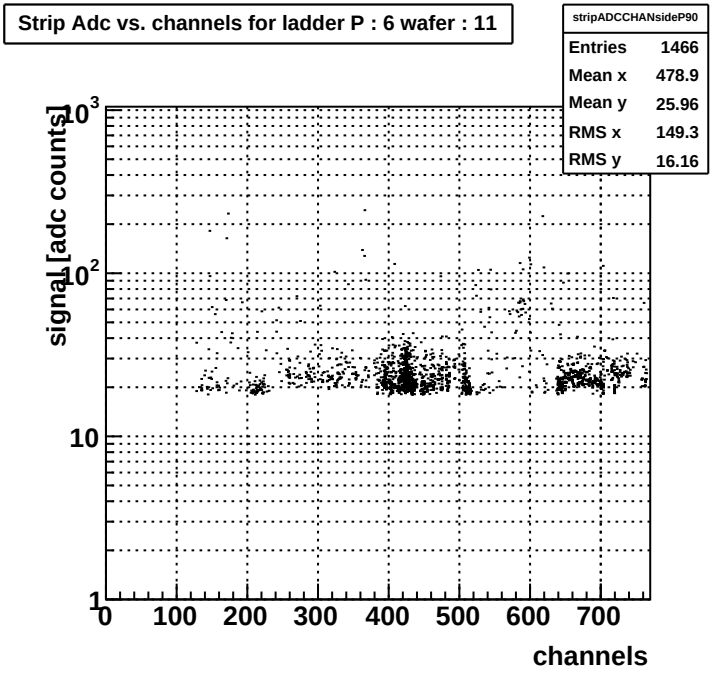

strip ADC for ladder N :6 wafer : 9
adcny
Entries 338
Mean 32.47
RMS 31.61
signal [adc counts]

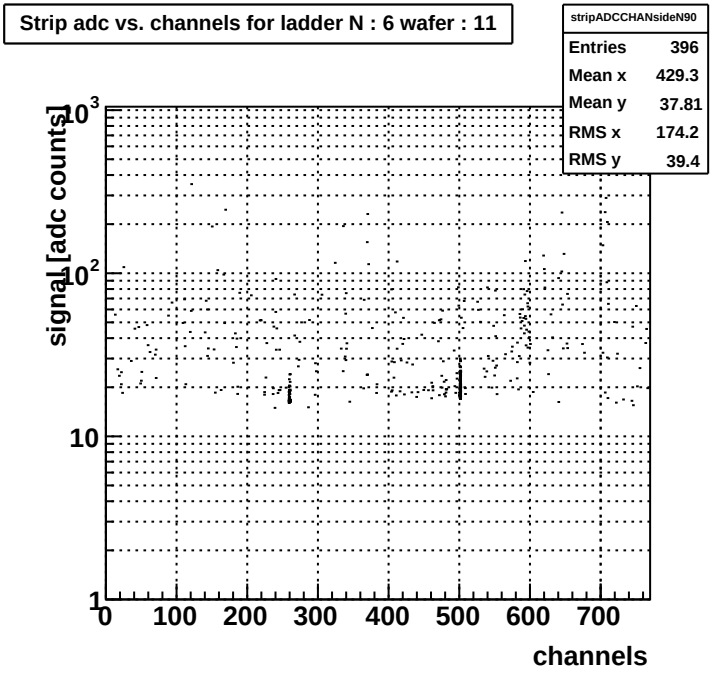

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 772
Mean x 390.5
Mean y 40.71
RMS x 189.9
RMS y 47.67
signal [adc counts]
channels

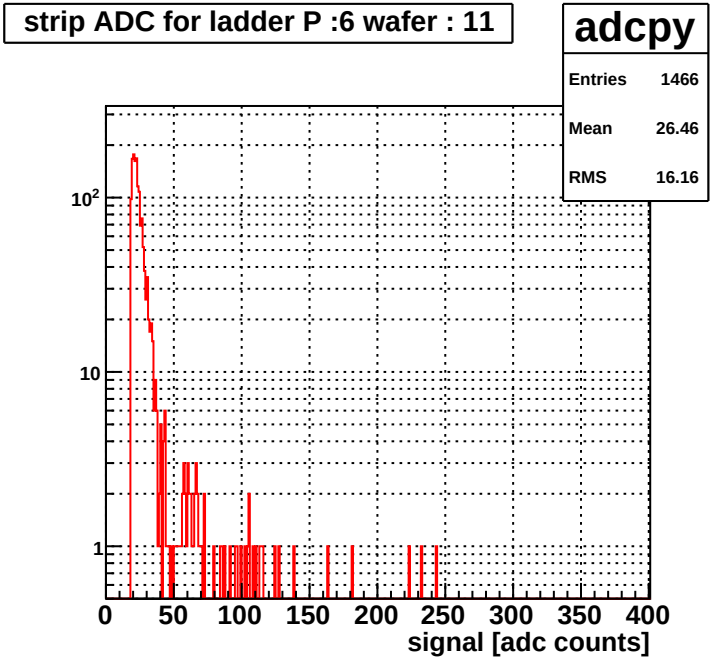

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 1838
Mean x 340.7
Mean y 34.89
RMS x 118.6
RMS y 34.07
signal [adc counts]
channels

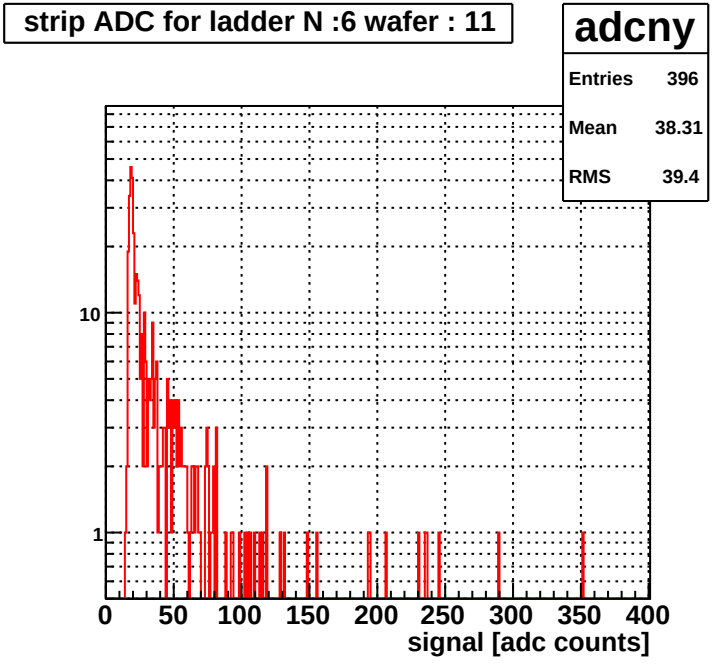

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 772
Mean 40.2
RMS 43.36
signal [adc counts]

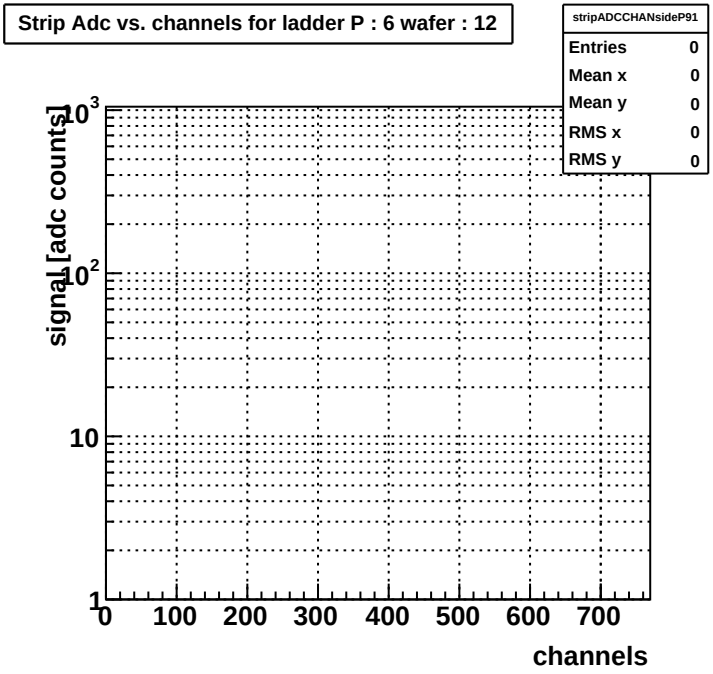

strip ADC for ladder N :6 wafer : 10
adcny
Entries 1838
Mean 34.75
RMS 30.07
signal [adc counts]

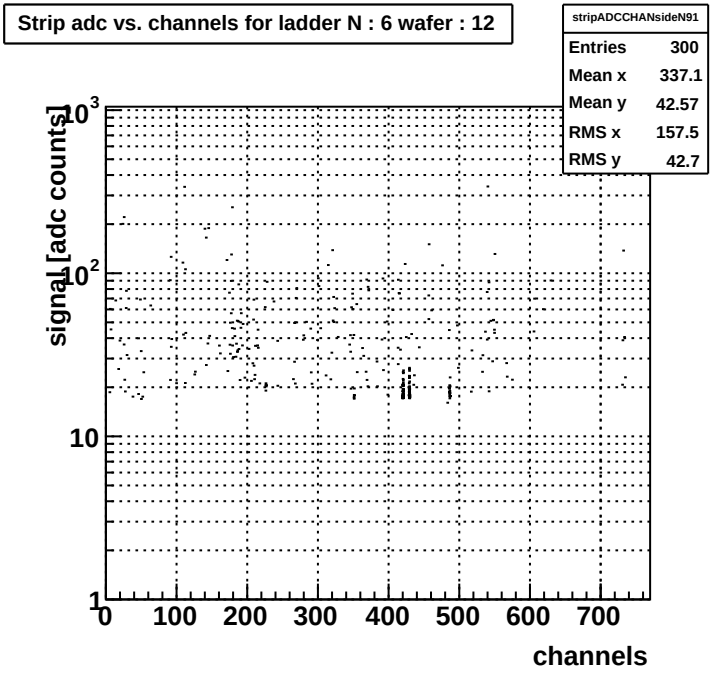

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 1466
Mean x 478.9
Mean y 25.96
RMS x 149.3
RMS y 16.16
signal [adc counts]
channels

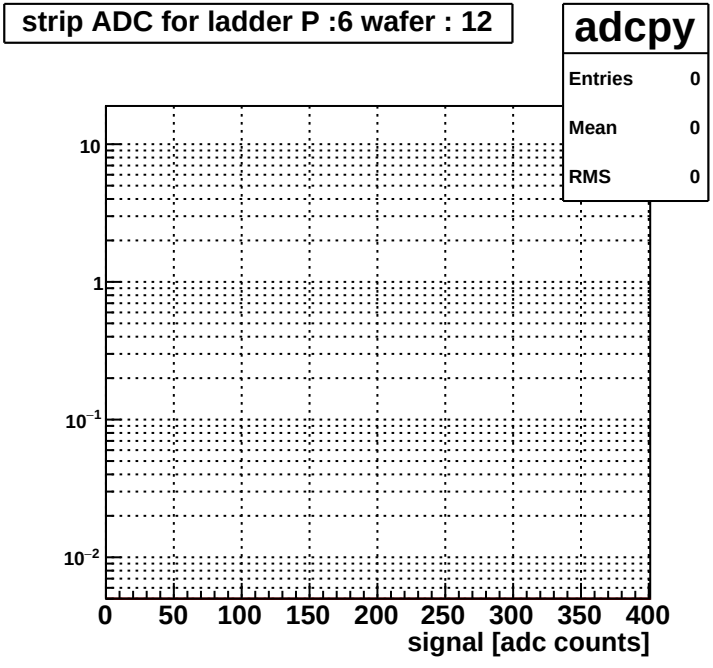

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 396
Mean x 429.3
Mean y 37.81
RMS x 174.2
RMS y 39.4
signal [adc counts]
channels

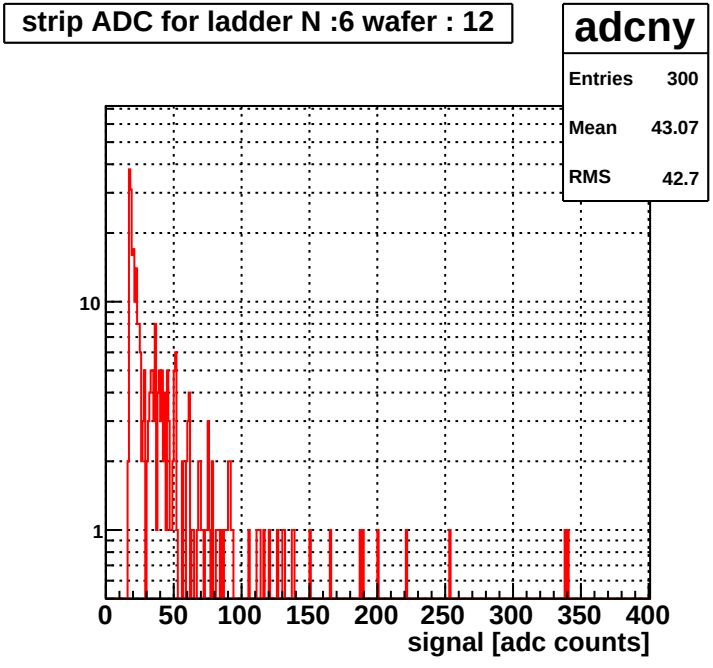

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 1466
Mean 26.46
RMS 16.16
signal [adc counts]

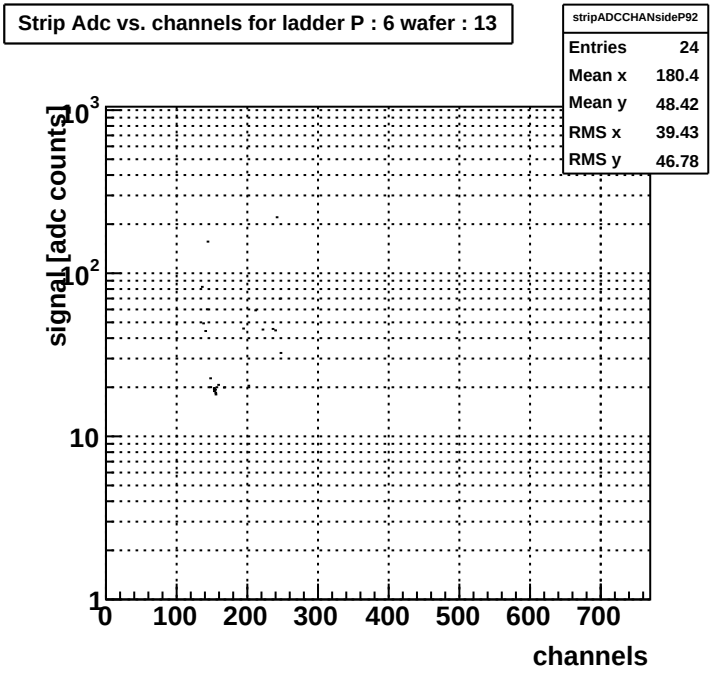

strip ADC for ladder N :6 wafer : 11
adcny
Entries 396
Mean 38.31
RMS 39.4
signal [adc counts]

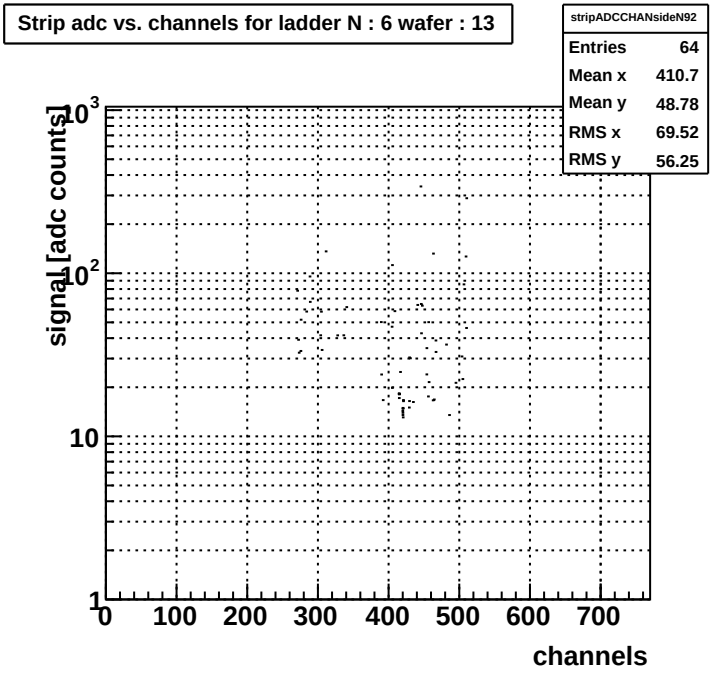

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

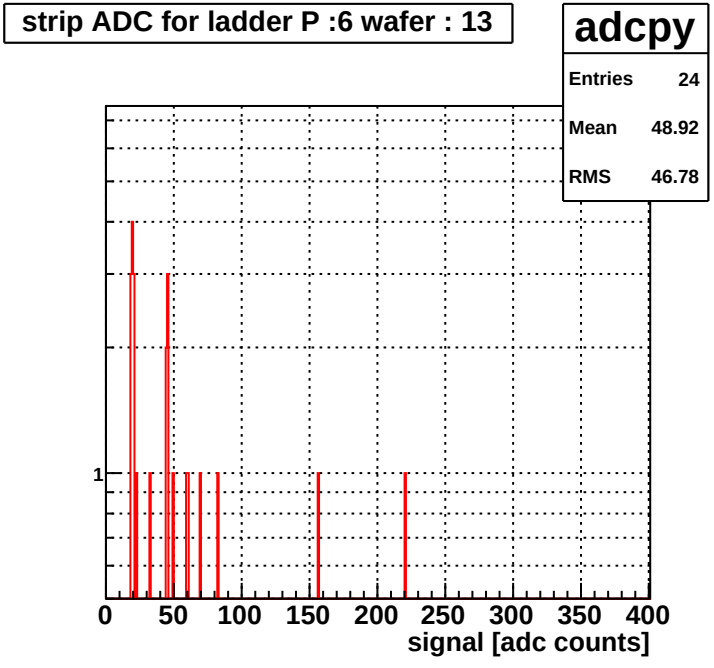

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 300
Mean x 337.1
Mean y 42.57
RMS x 157.5
RMS y 42.7
signal [adc counts]
channels

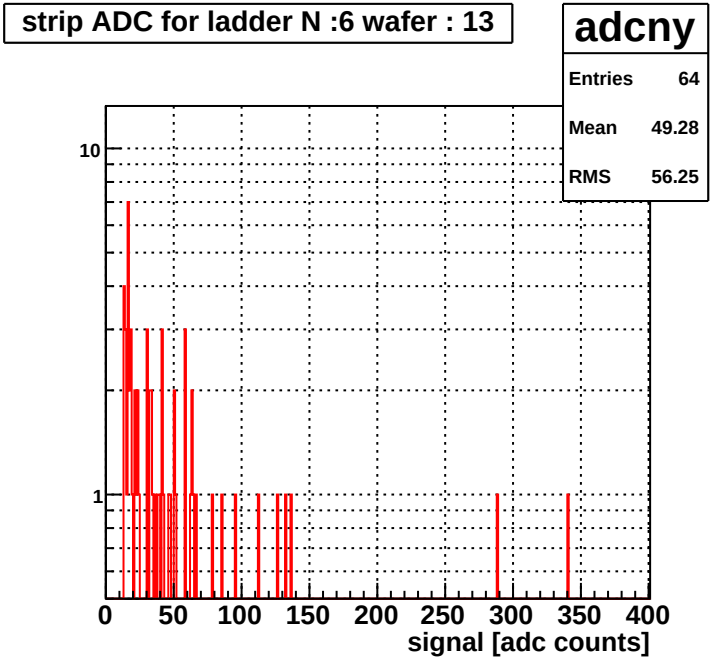

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

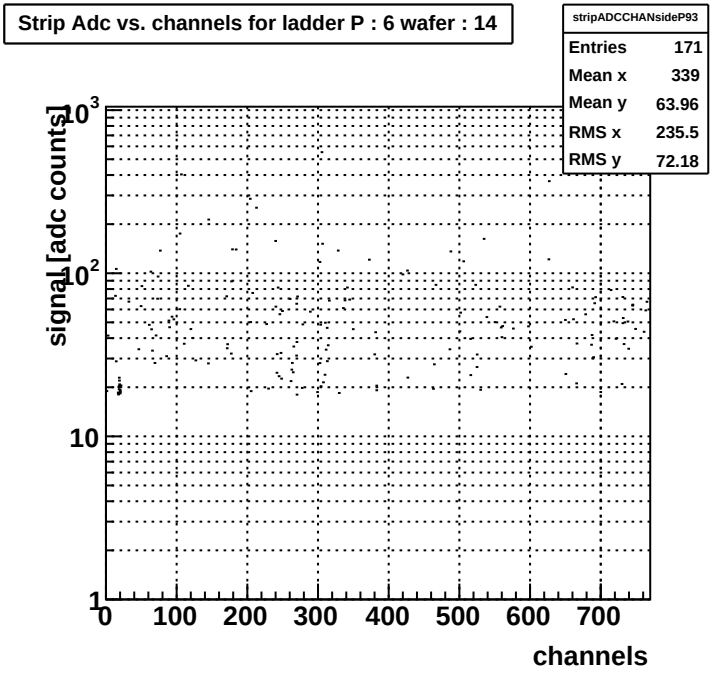

strip ADC for ladder N :6 wafer : 12
adcny
Entries 300
Mean 43.07
RMS 42.7
signal [adc counts]

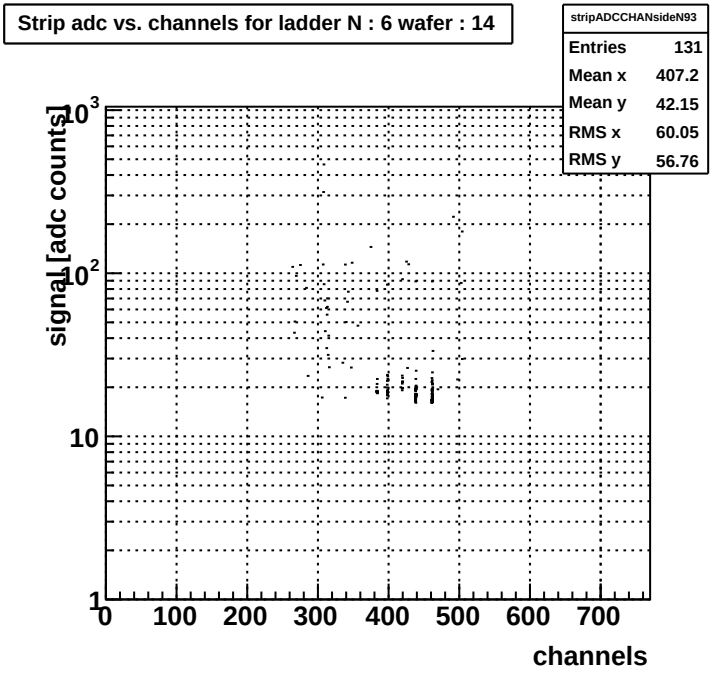

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 24
Mean x 180.4
Mean y 48.42
RMS x 39.43
RMS y 46.78
signal [adc counts]
channels

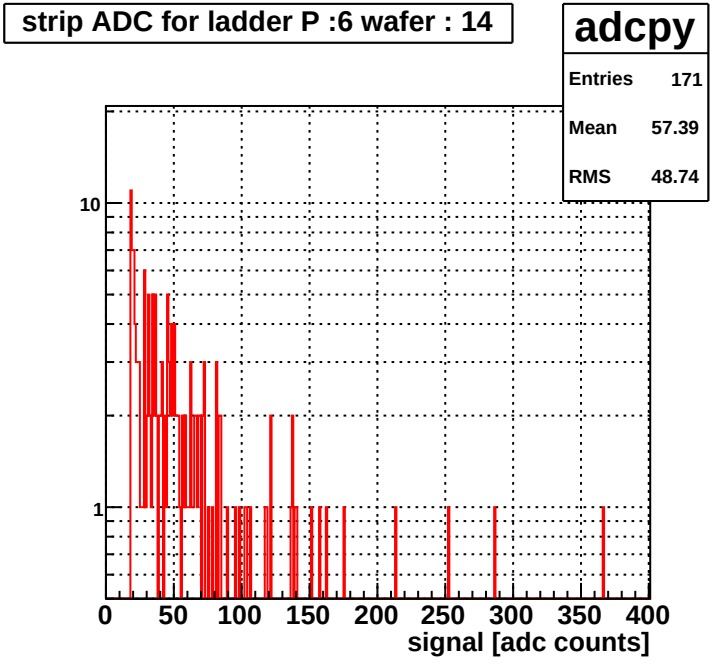

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 64
Mean x 410.7
Mean y 48.78
RMS x 69.52
RMS y 56.25
signal [adc counts]
channels

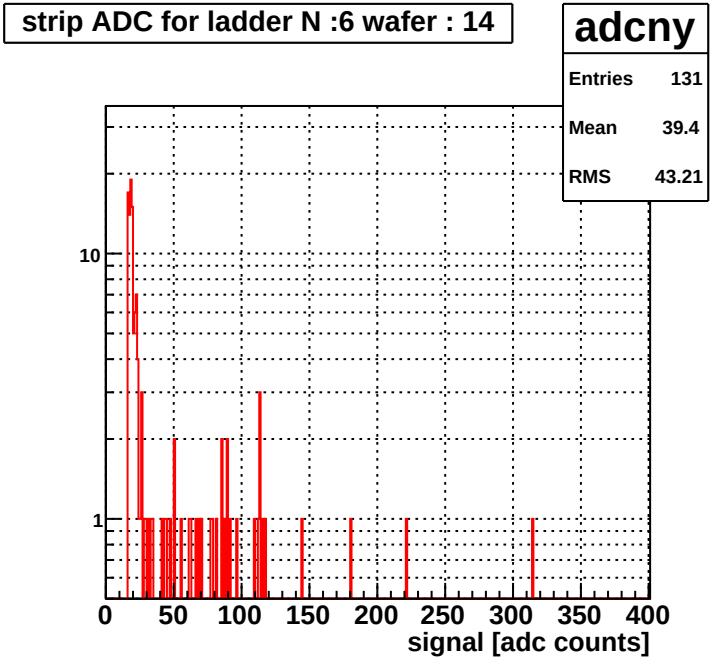

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 24
Mean 48.92
RMS 46.78
signal [adc counts]

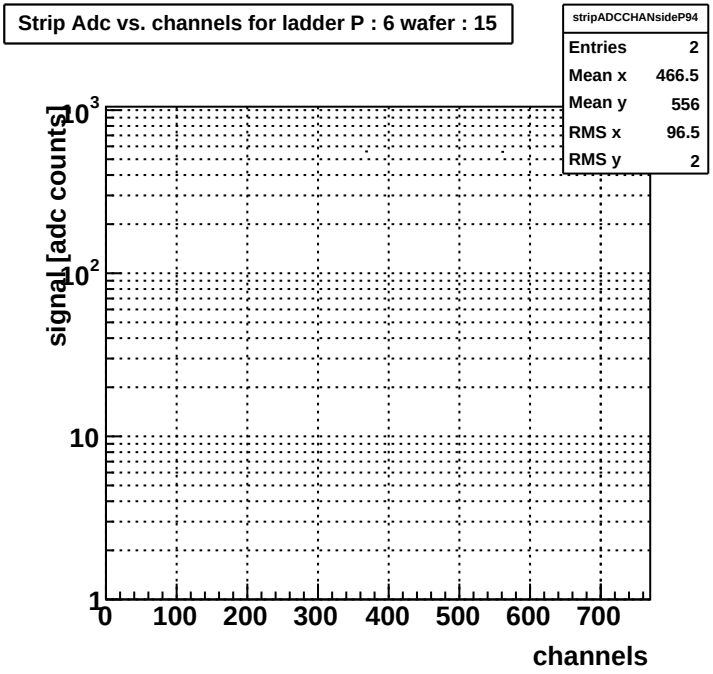

strip ADC for ladder N :6 wafer : 13
adcny
Entries 64
Mean 49.28
RMS 56.25
signal [adc counts]

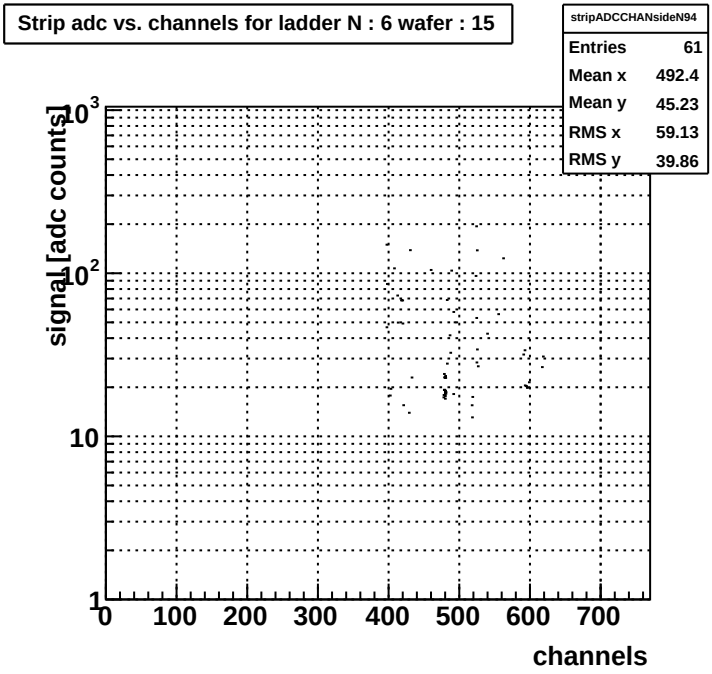

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 171
Mean x 339
Mean y 63.96
RMS x 235.5
RMS y 72.18
signal [adc counts]
channels

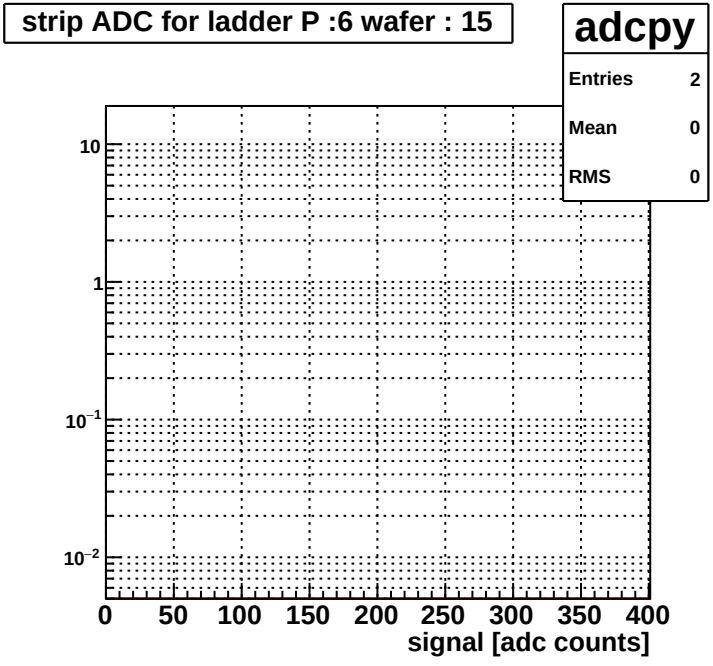

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 131
Mean x 407.2
Mean y 42.15
RMS x 60.05
RMS y 56.76
signal [adc counts]
channels

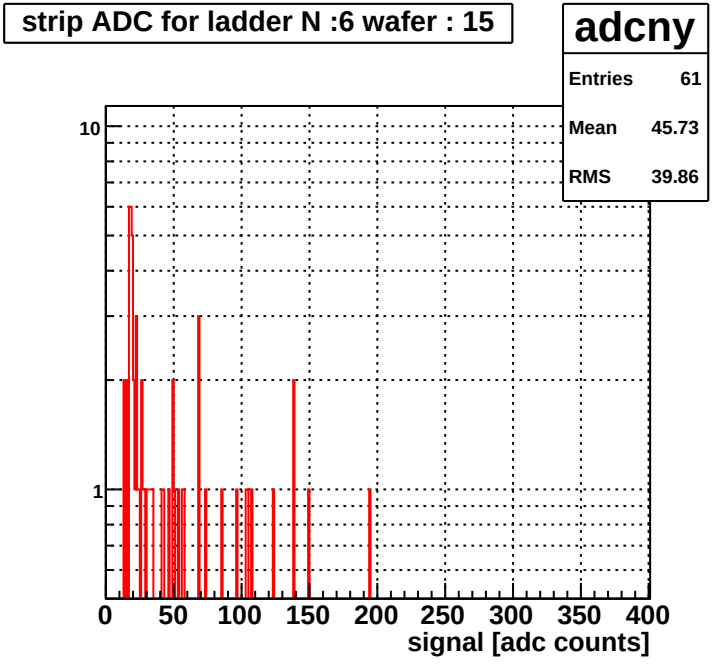

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 171
Mean 57.39
RMS 48.74
signal [adc counts]

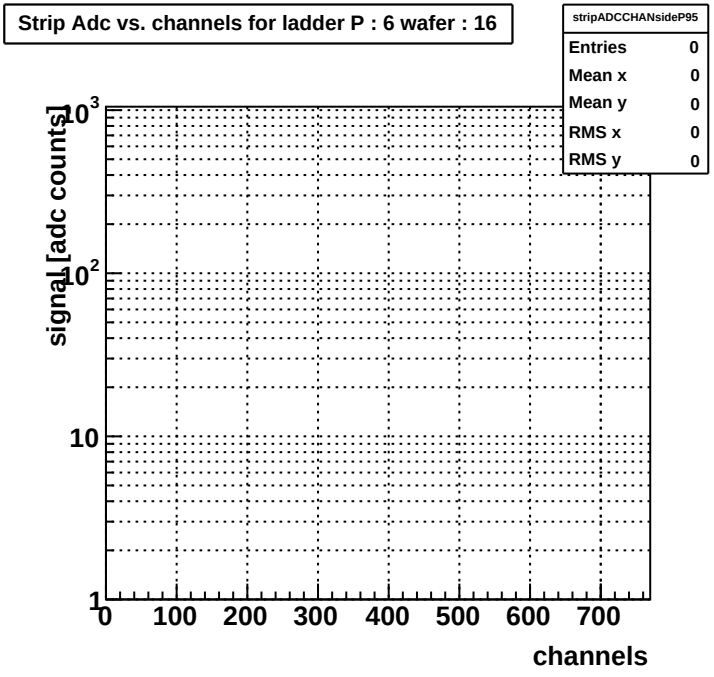

strip ADC for ladder N :6 wafer : 14
adcny
Entries 131
Mean 39.4
RMS 43.21
signal [adc counts]

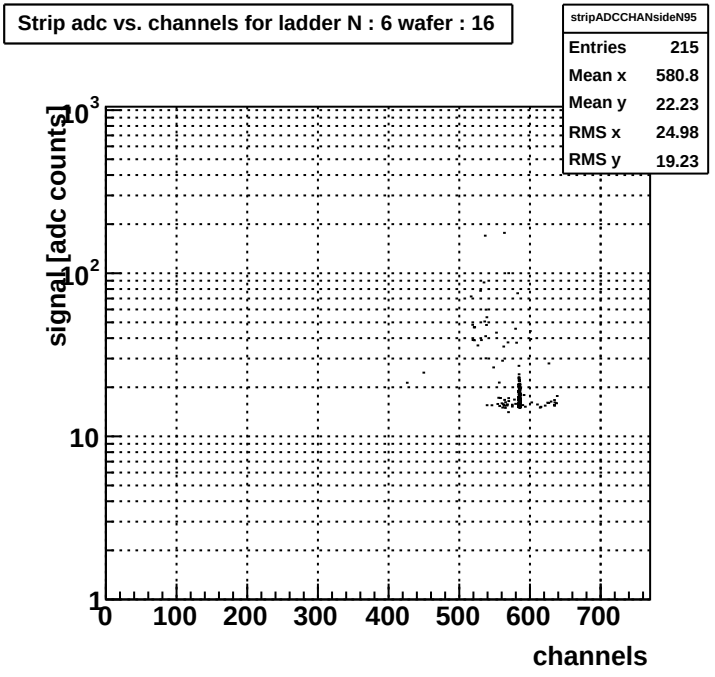

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 2
Mean x 466.5
Mean y 556
RMS x 96.5
RMS y 2
signal [adc counts]
channels

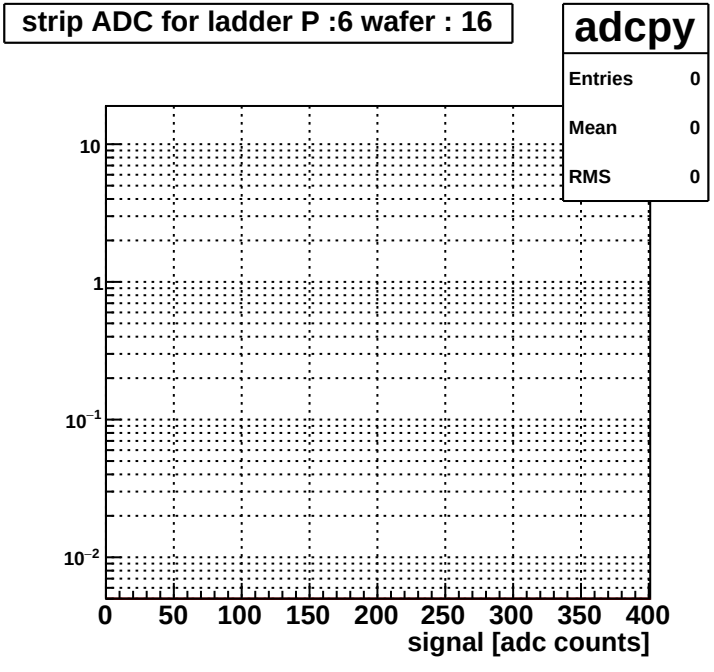

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 61
Mean x 492.4
Mean y 45.23
RMS x 59.13
RMS y 39.86
signal [adc counts]
channels

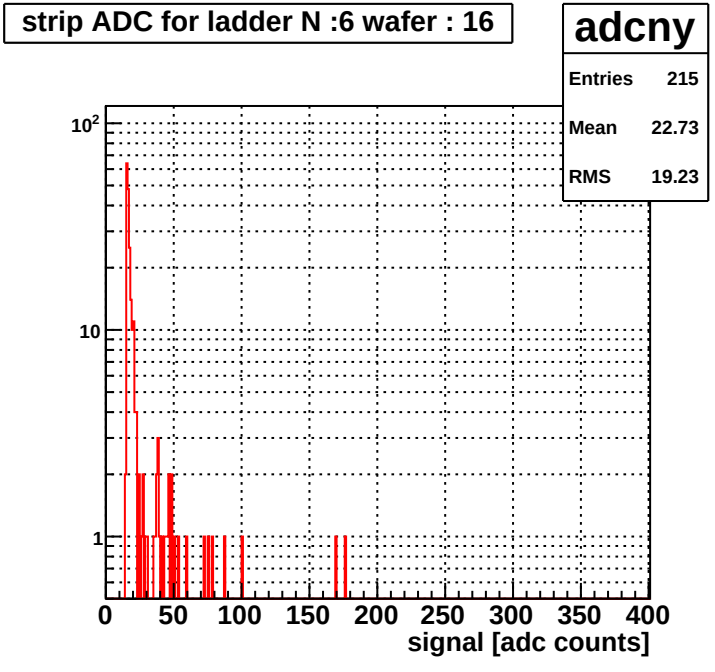

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

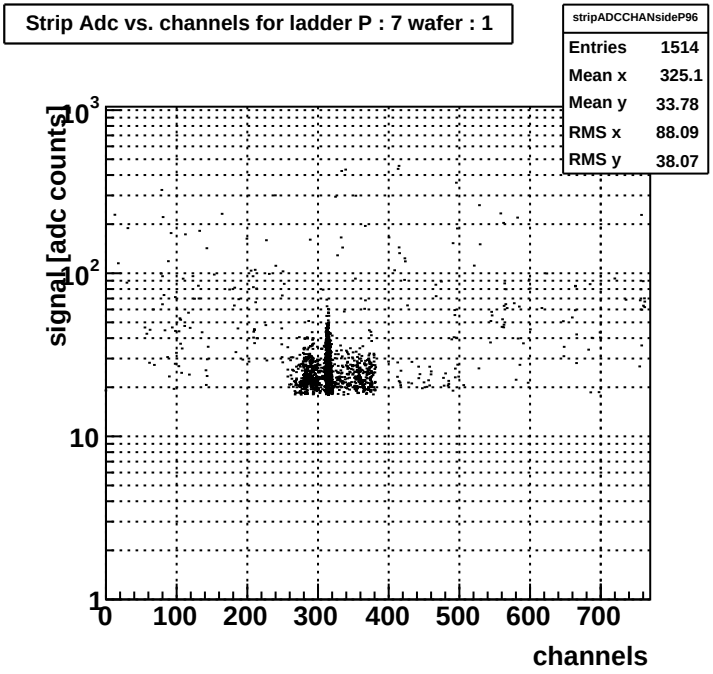

strip ADC for ladder N :6 wafer : 15
adcny
Entries 61
Mean 45.73
RMS 39.86
signal [adc counts]

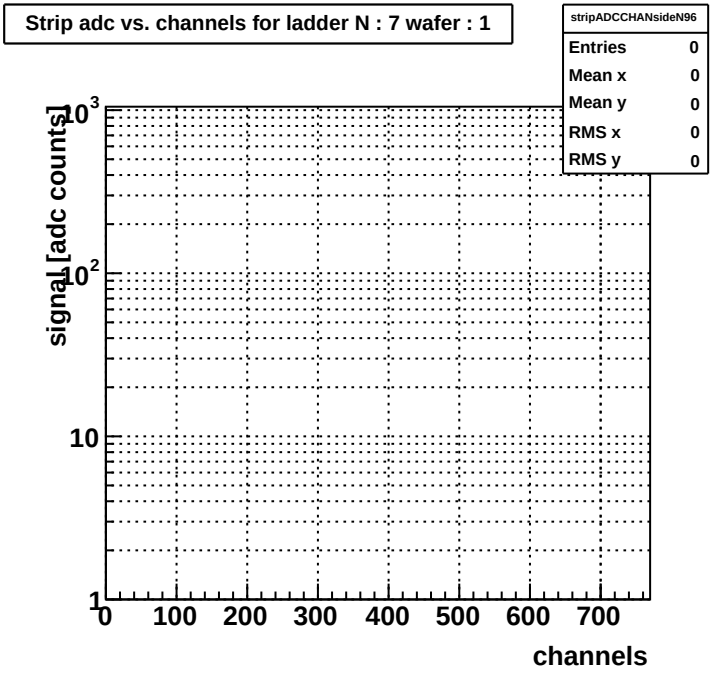

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

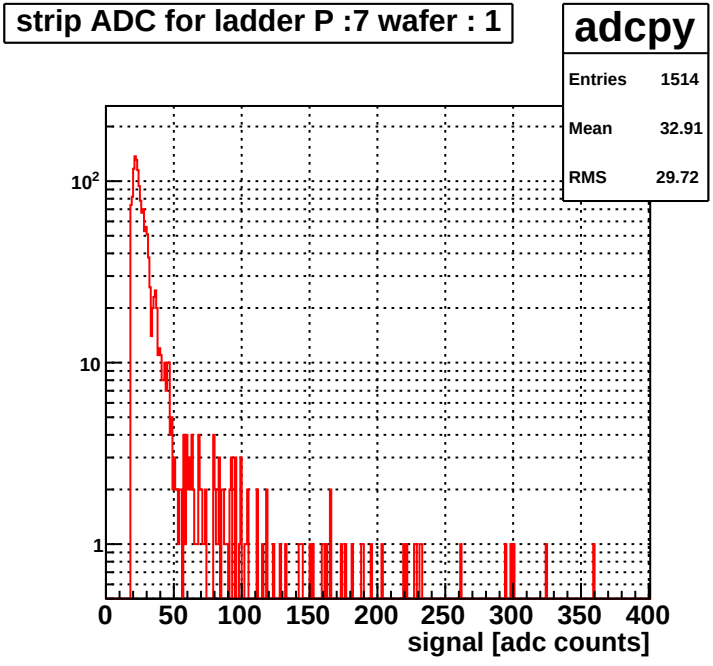

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 215
Mean x 580.8
Mean y 22.23
RMS x 24.98
RMS y 19.23
signal [adc counts]
channels

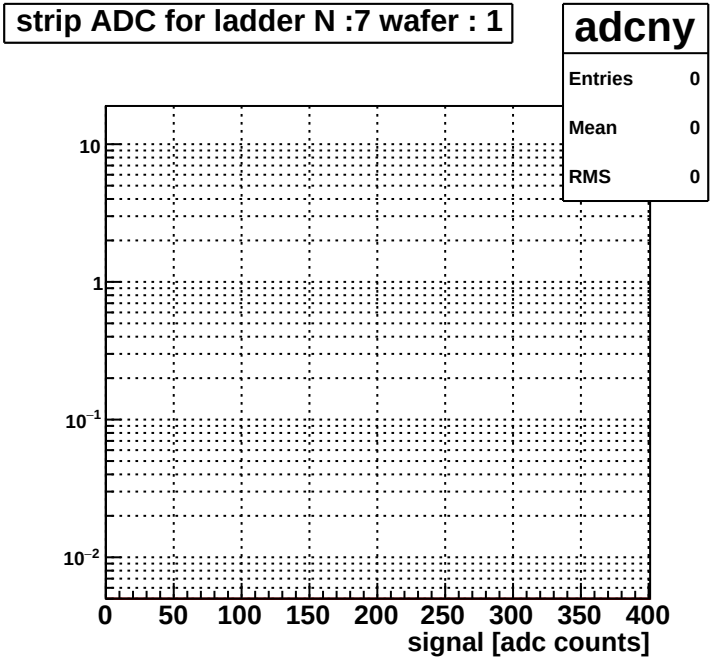

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

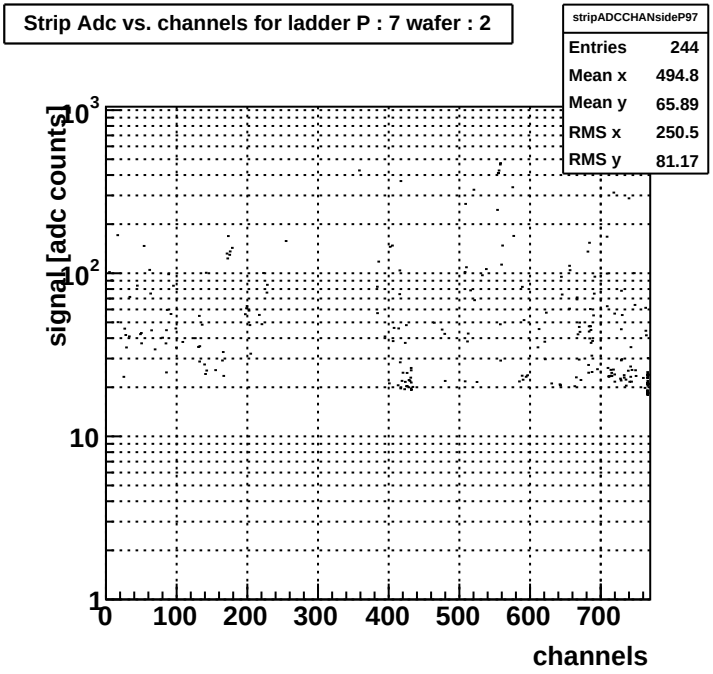

strip ADC for ladder N :6 wafer : 16
adcny
Entries 215
Mean 22.73
RMS 19.23
signal [adc counts]

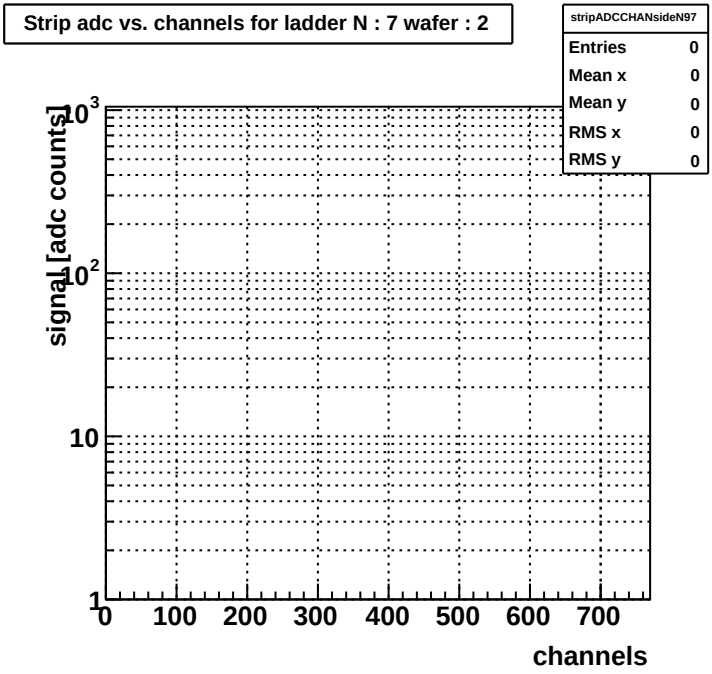

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 1514
Mean x 325.1
Mean y 33.78
RMS x 88.09
RMS y 38.07
signal [adc counts]
channels

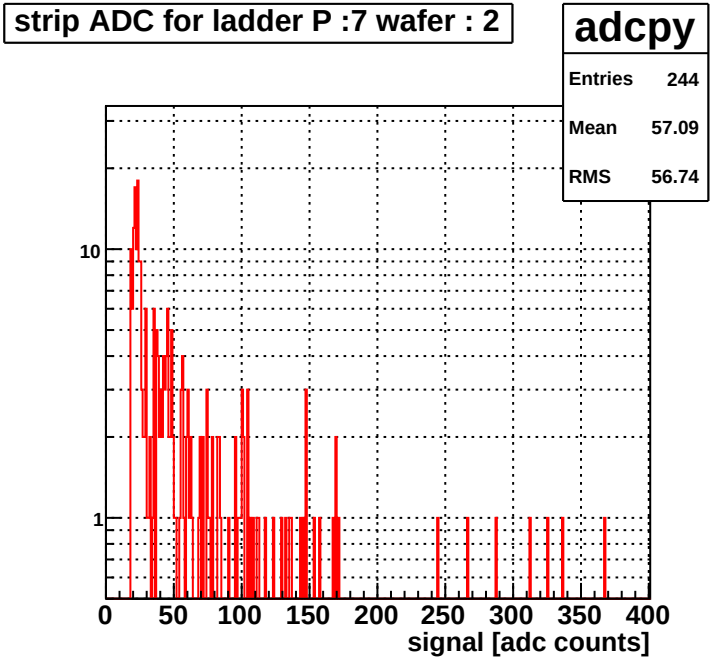

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

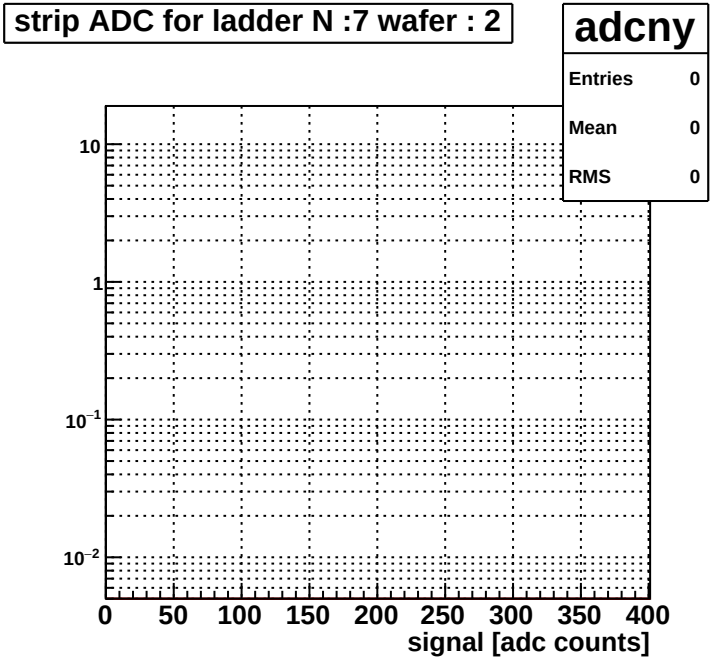

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 1514
Mean 32.91
RMS 29.72
signal [adc counts]

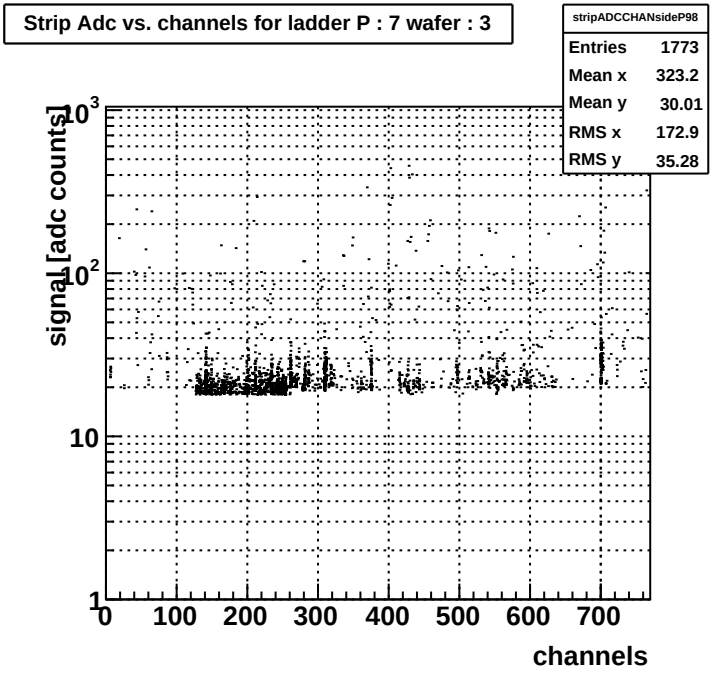

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

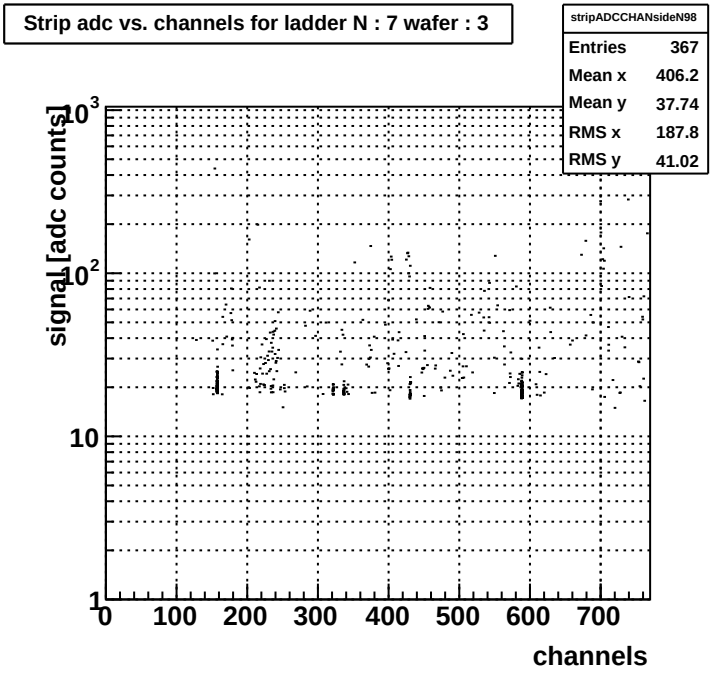

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 244
Mean x 494.8
Mean y 65.89
RMS x 250.5
RMS y 81.17
signal [adc counts]
channels

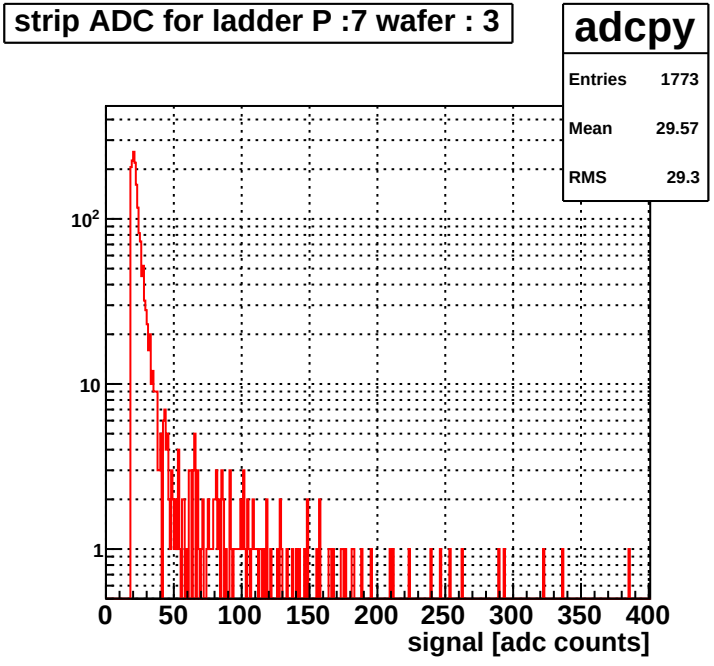

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

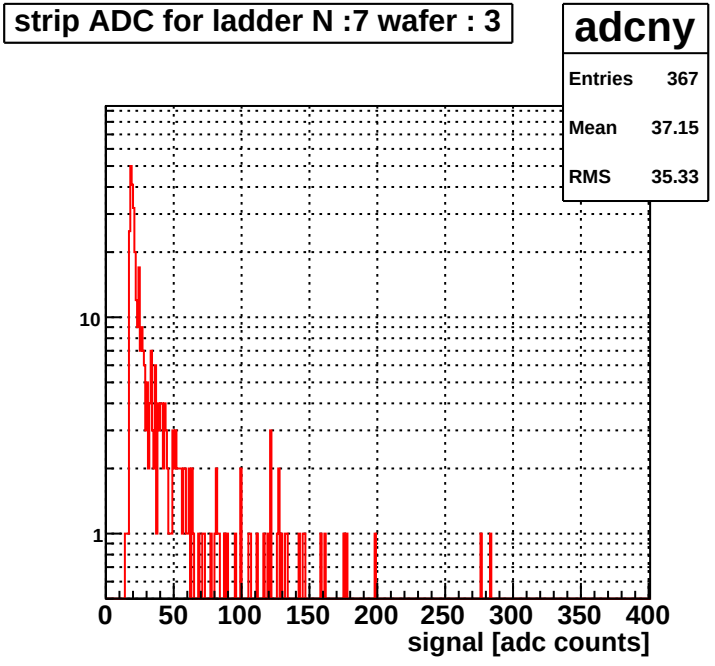

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 244
Mean 57.09
RMS 56.74
signal [adc counts]

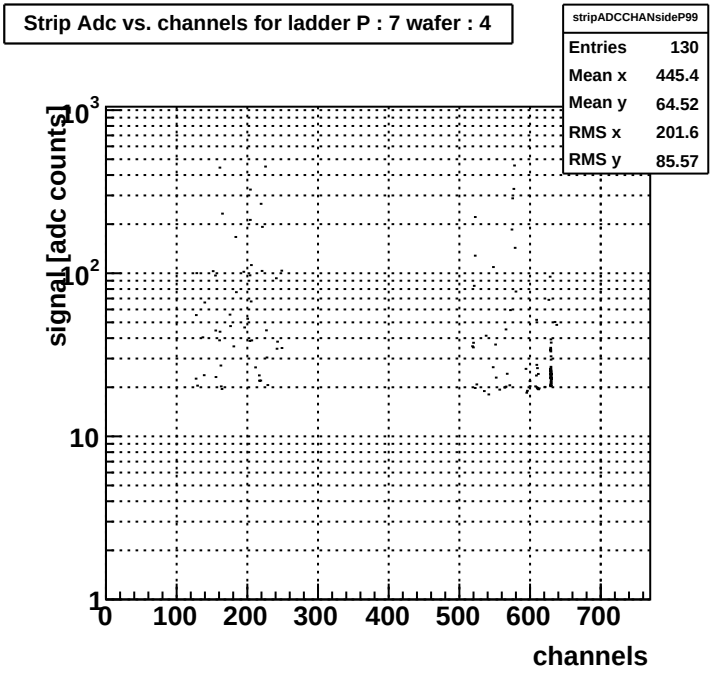

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

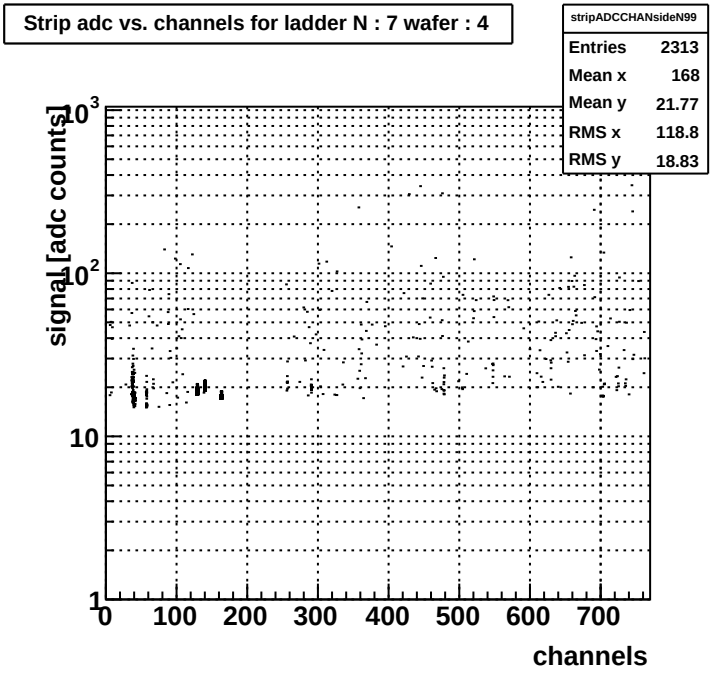

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 1773
Mean x 323.2
Mean y 30.01
RMS x 172.9
RMS y 35.28
signal [adc counts]
channels

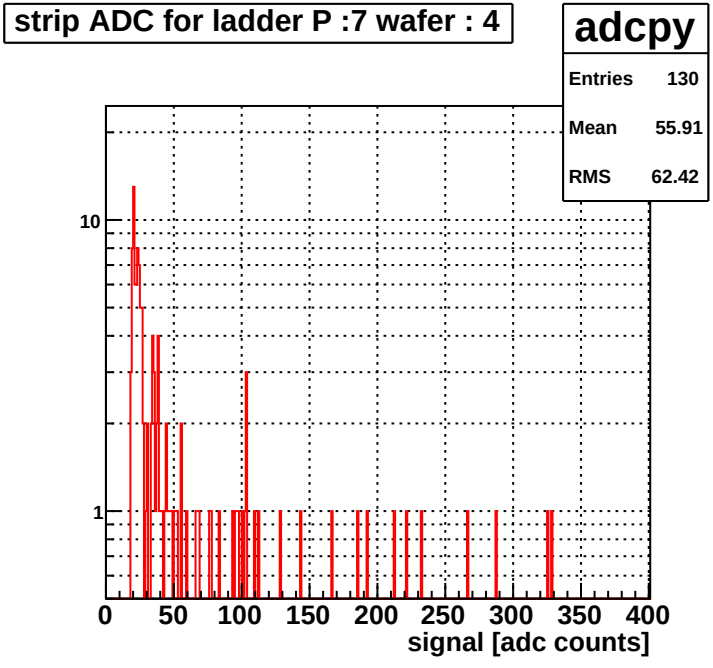

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 367
Mean x 406.2
Mean y 37.74
RMS x 187.8
RMS y 41.02
signal [adc counts]
channels

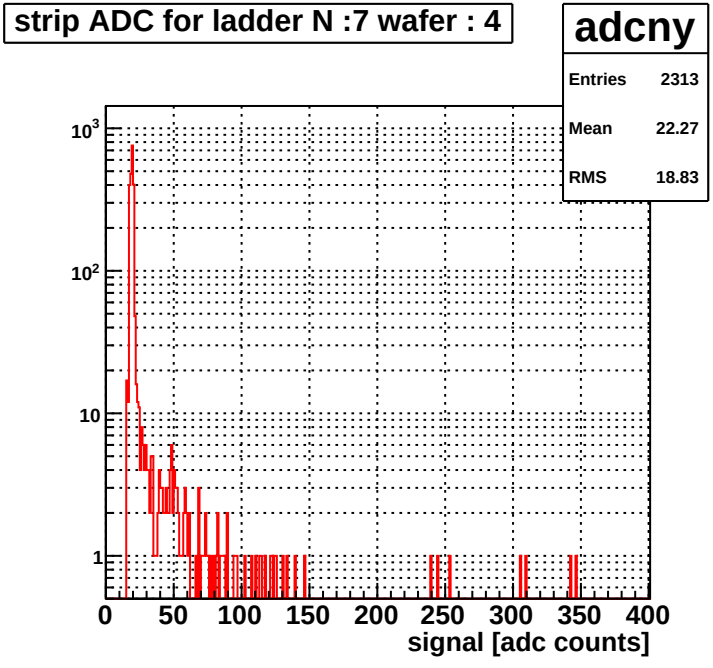

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 1773
Mean 29.57
RMS 29.3
signal [adc counts]

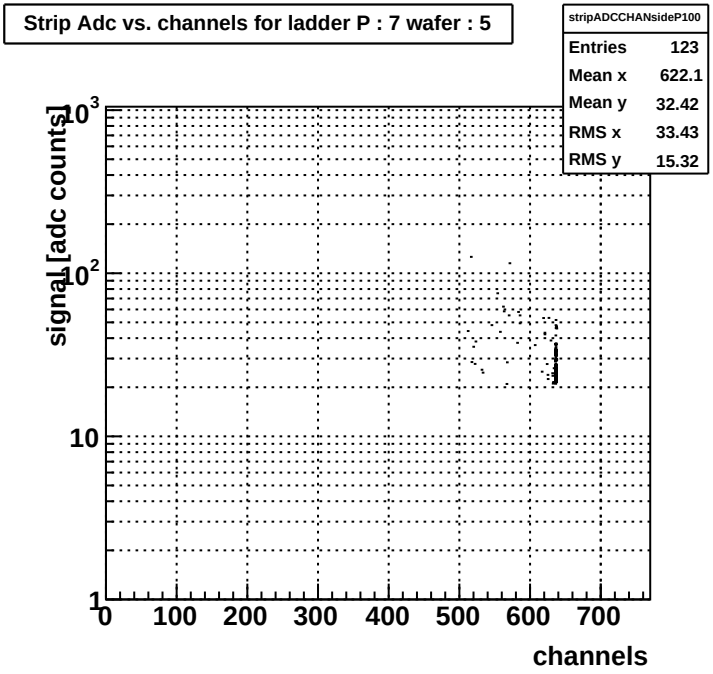

strip ADC for ladder N :7 wafer : 3
adcny
Entries 367
Mean 37.15
RMS 35.33
signal [adc counts]

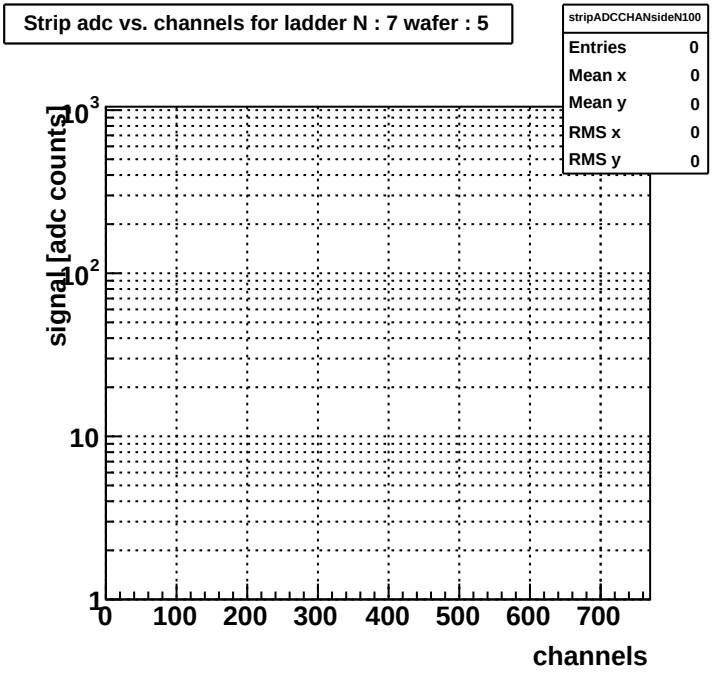

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 130
Mean x 445.4
Mean y 64.52
RMS x 201.6
RMS y 85.57
signal [adc counts]
channels

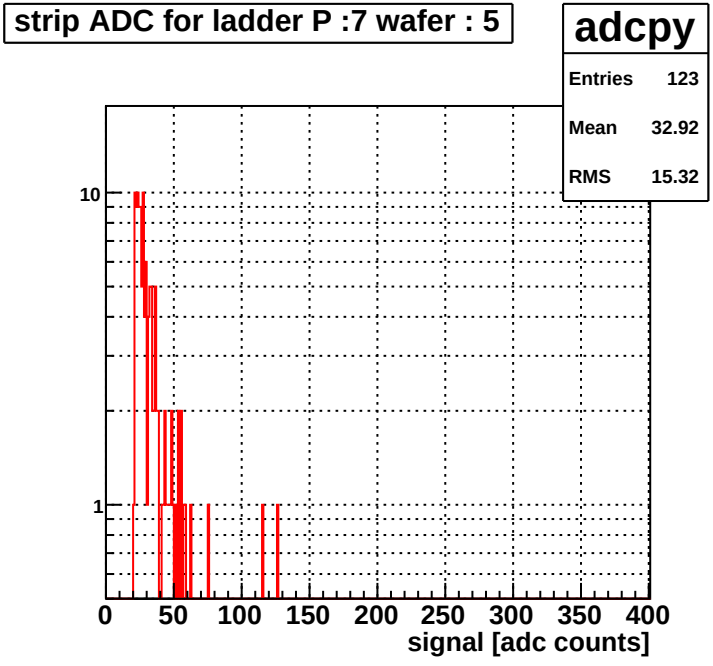

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 2313
Mean x 168
Mean y 21.77
RMS x 118.8
RMS y 18.83
signal [adc counts]
channels

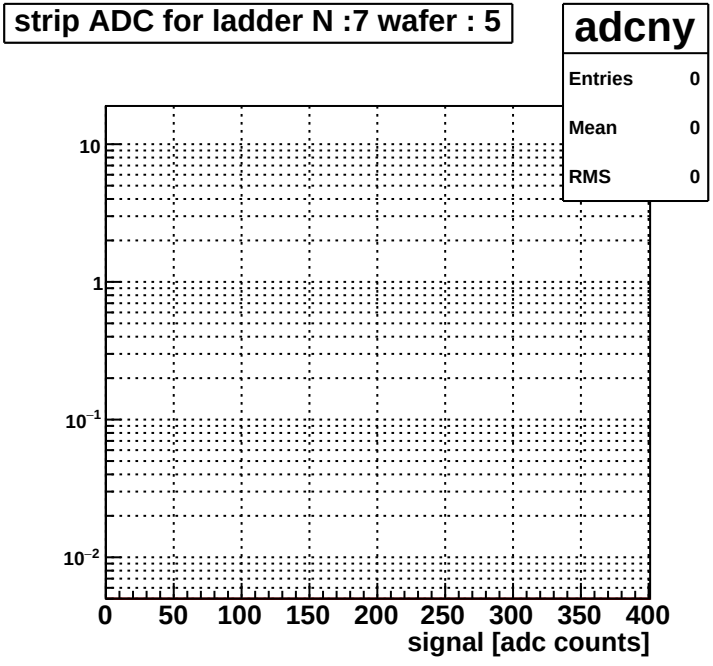

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 130
Mean 55.91
RMS 62.42
signal [adc counts]

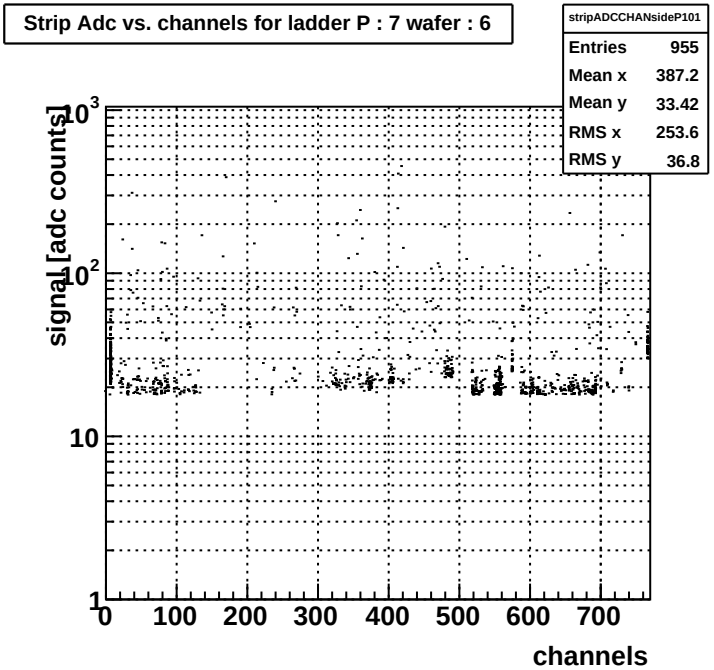

strip ADC for ladder N :7 wafer : 4
adcny
Entries 2313
Mean 22.27
RMS 18.83
signal [adc counts]

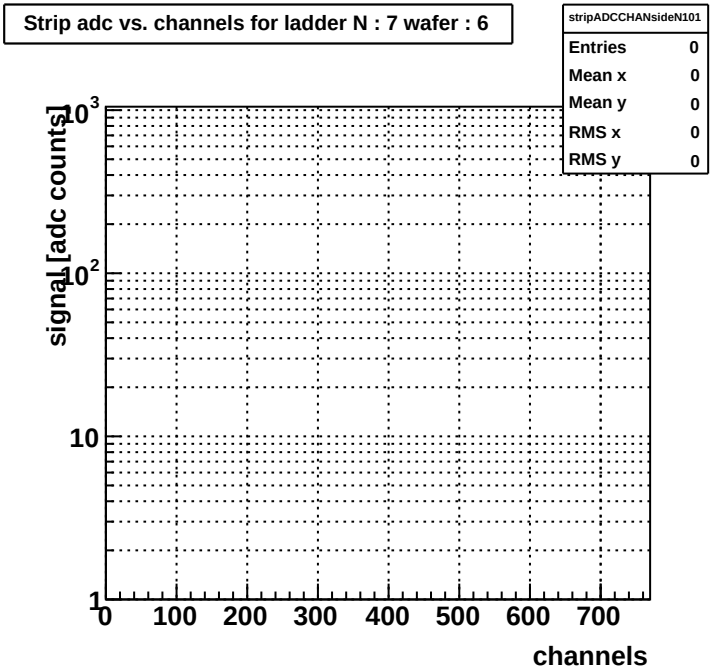

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 123
Mean x 622.1
Mean y 32.42
RMS x 33.43
RMS y 15.32
signal [adc counts]
channels

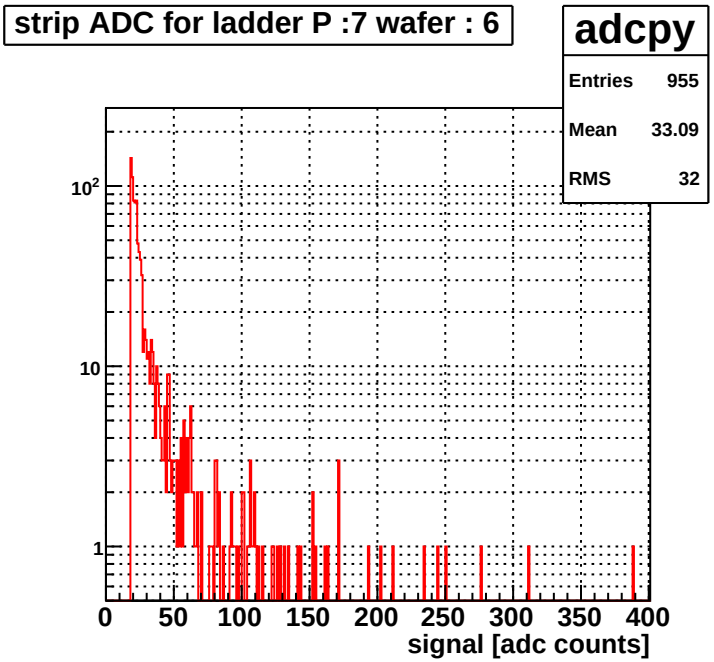

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

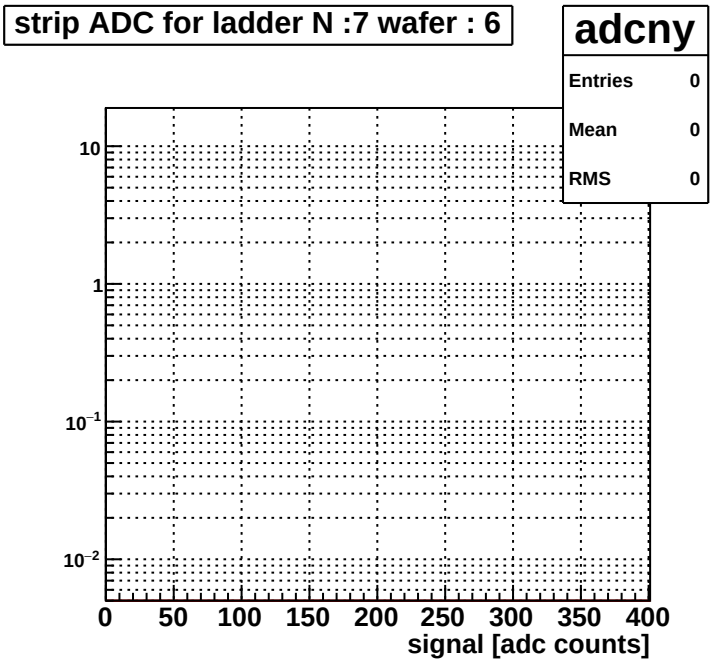

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 123
Mean 32.92
RMS 15.32
signal [adc counts]

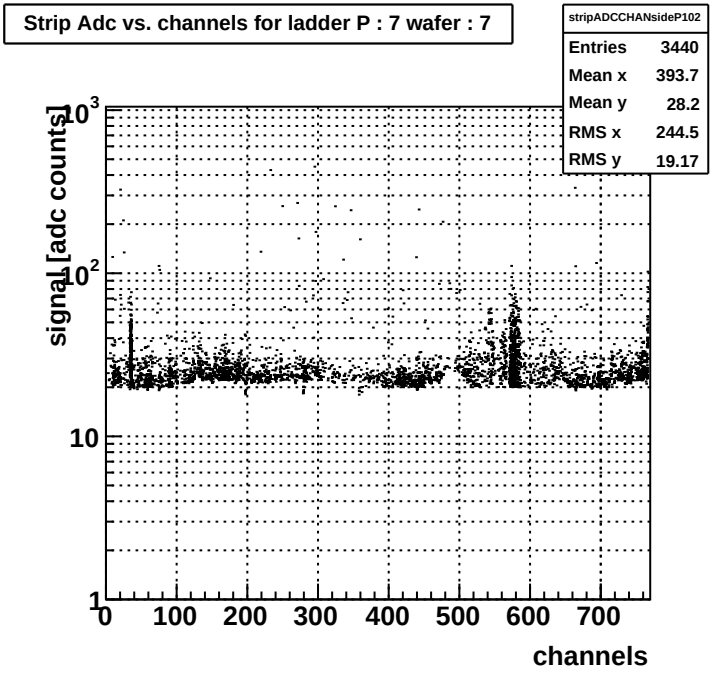

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

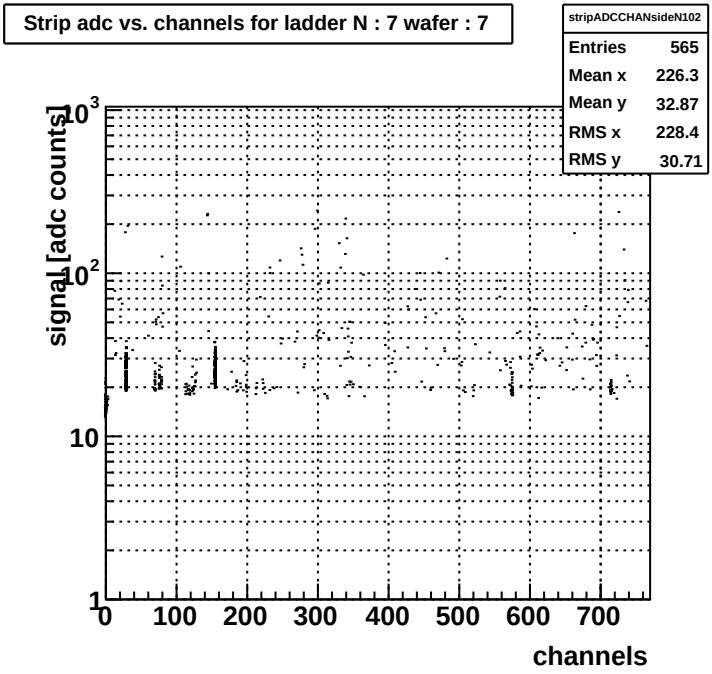

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 955
Mean x 387.2
Mean y 33.42
RMS x 253.6
RMS y 36.8
signal [adc counts]
channels

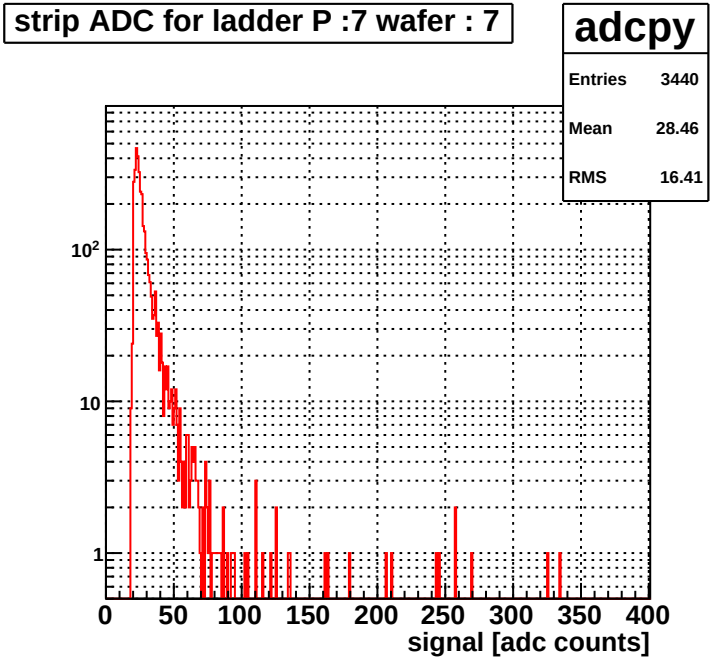

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

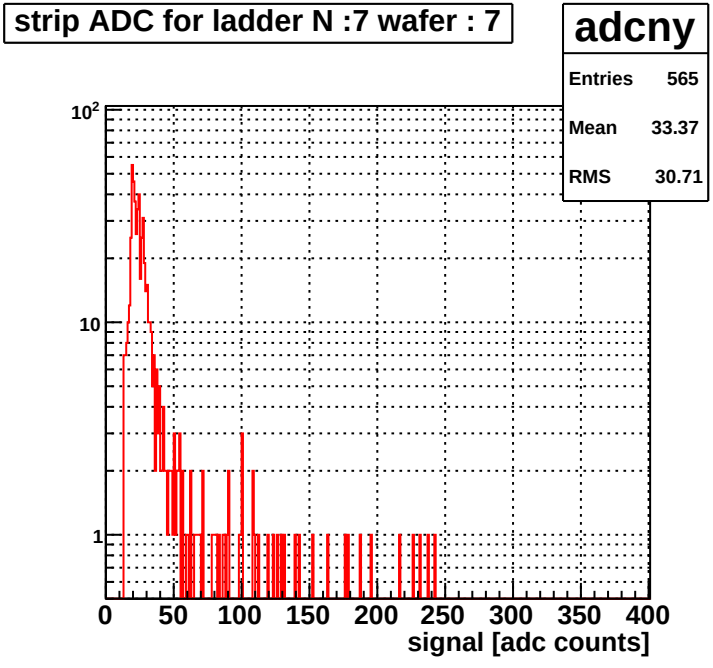

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 955
Mean 33.09
RMS 32
signal [adc counts]

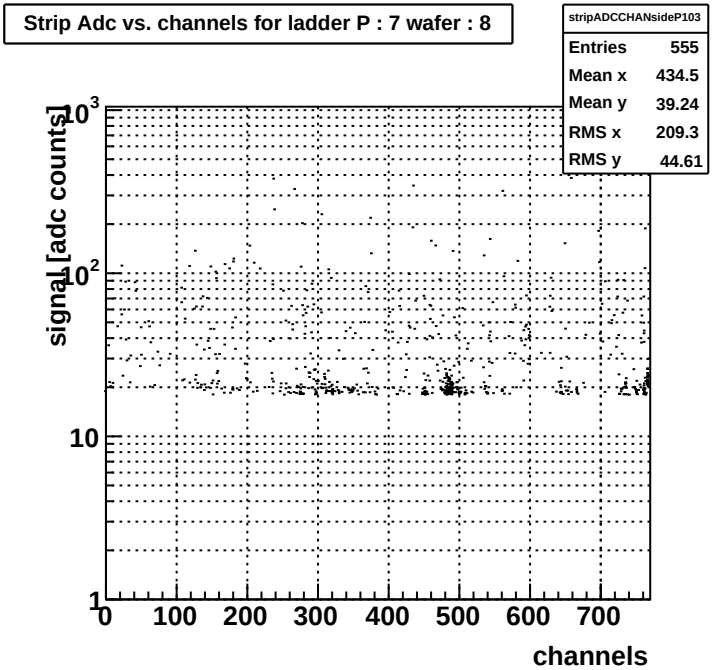

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

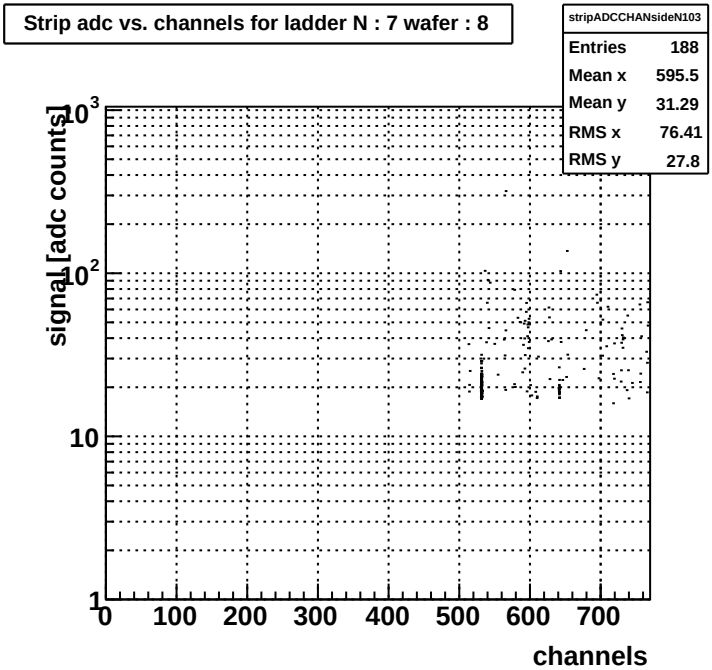

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 3440
Mean x 393.7
Mean y 28.2
RMS x 244.5
RMS y 19.17
signal [adc counts]
channels

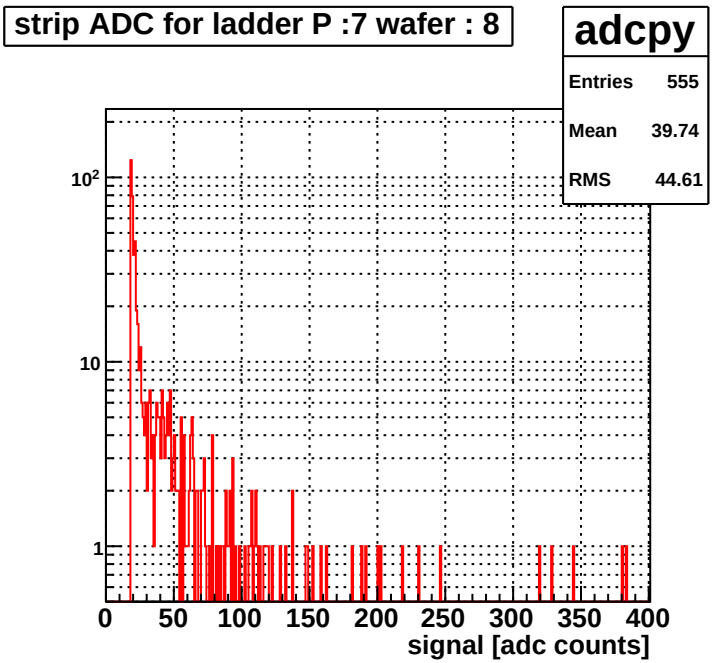

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 565
Mean x 226.3
Mean y 32.87
RMS x 228.4
RMS y 30.71
signal [adc counts]
channels

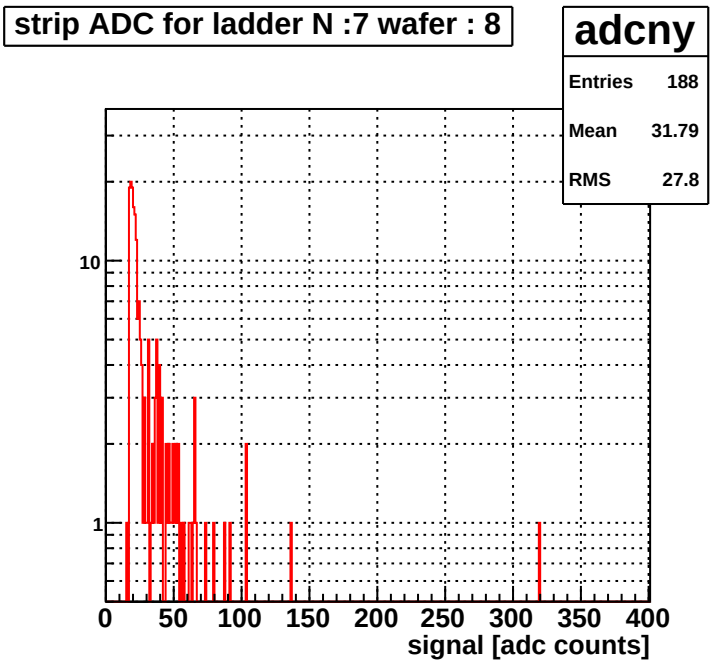

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 3440
Mean 28.46
RMS 16.41
signal [adc counts]

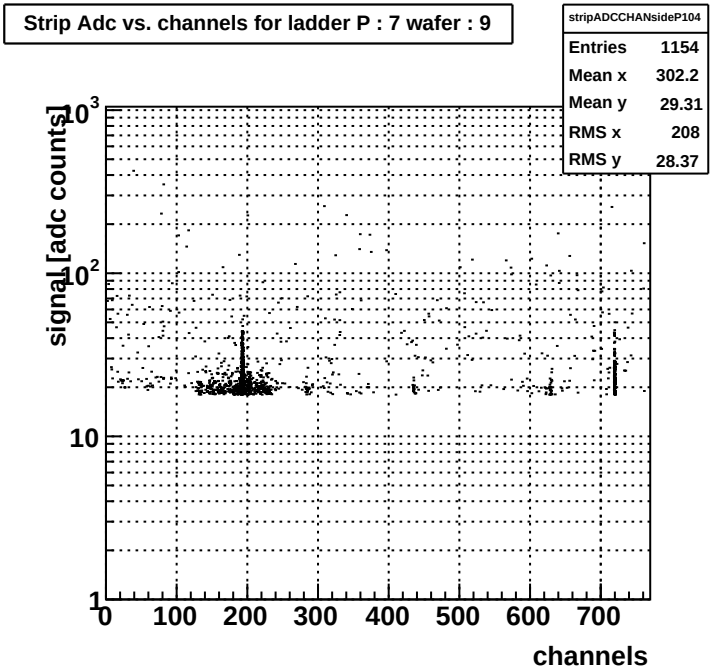

strip ADC for ladder N :7 wafer : 7
adcny
Entries 565
Mean 33.37
RMS 30.71
signal [adc counts]

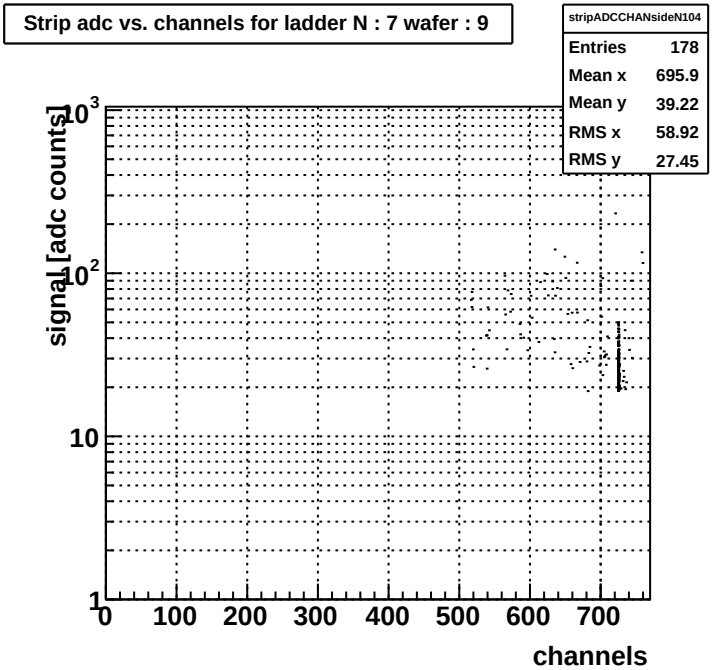

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 555
Mean x 434.5
Mean y 39.24
RMS x 209.3
RMS y 44.61
signal [adc counts]
channels

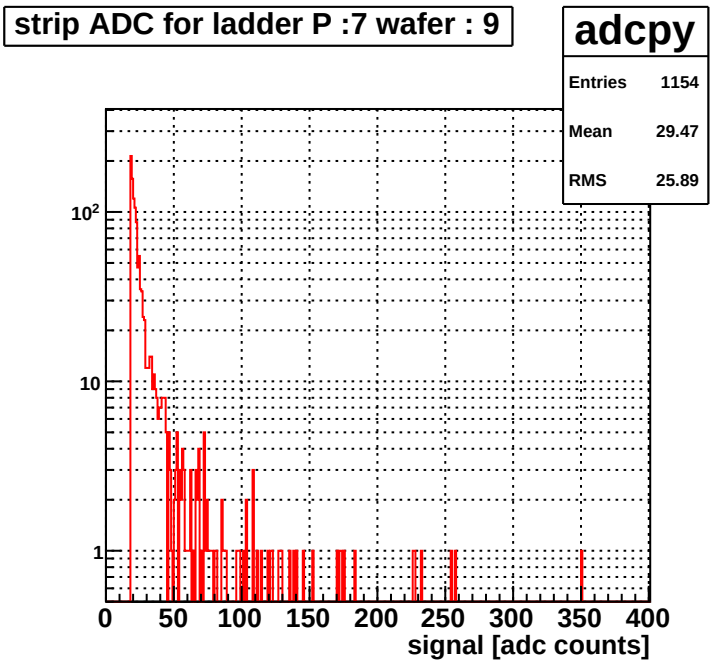

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 188
Mean x 595.5
Mean y 31.29
RMS x 76.41
RMS y 27.8
signal [adc counts]
channels

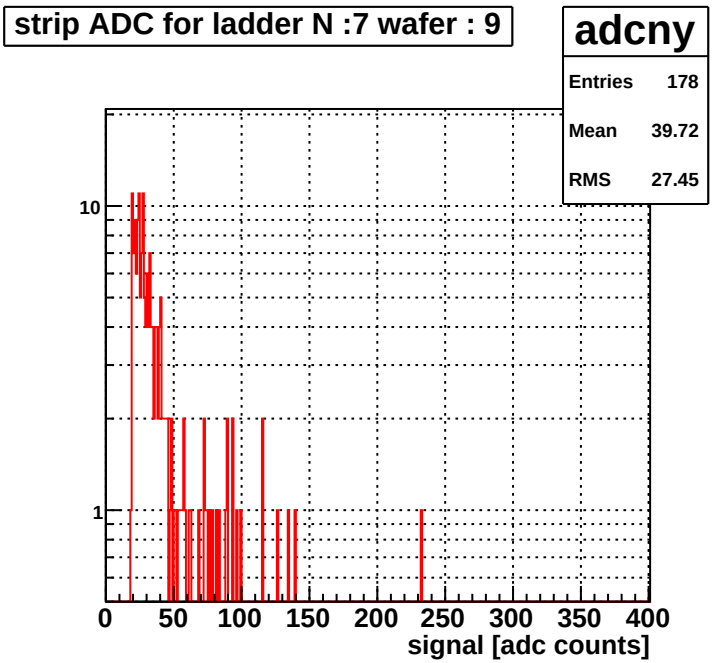

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 555
Mean 39.74
RMS 44.61
signal [adc counts]

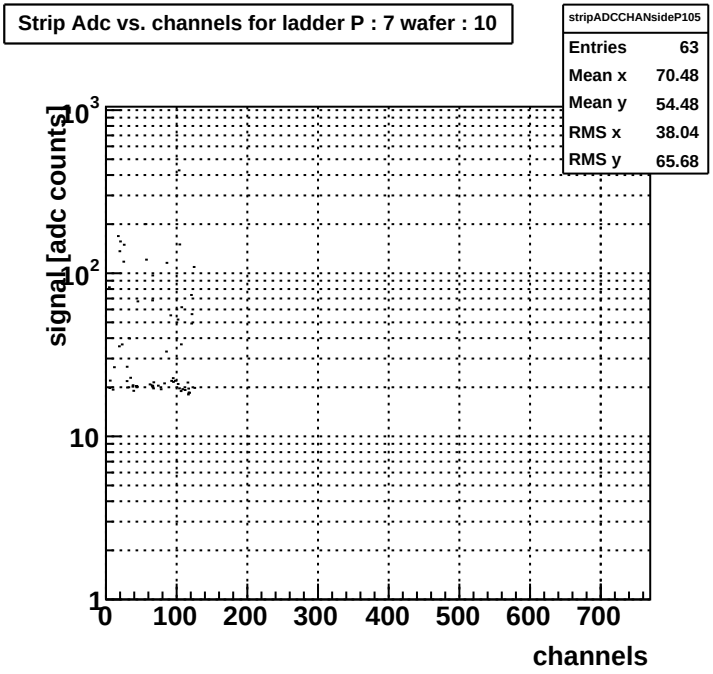

strip ADC for ladder N :7 wafer : 8
adcny
Entries 188
Mean 31.79
RMS 27.8
signal [adc counts]

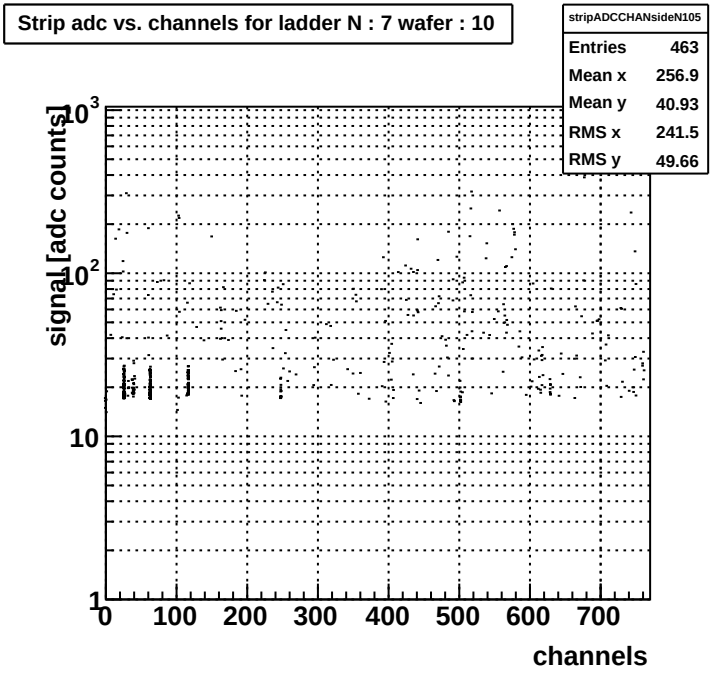

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 1154
Mean x 302.2
Mean y 29.31
RMS x 208
RMS y 28.37
signal [adc counts]
channels

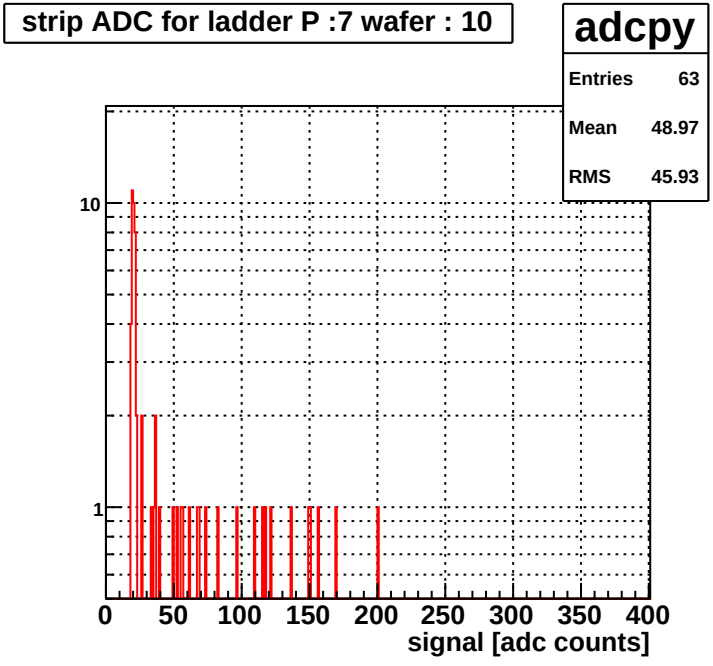

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 178
Mean x 695.9
Mean y 39.22
RMS x 58.92
RMS y 27.45
signal [adc counts]
channels

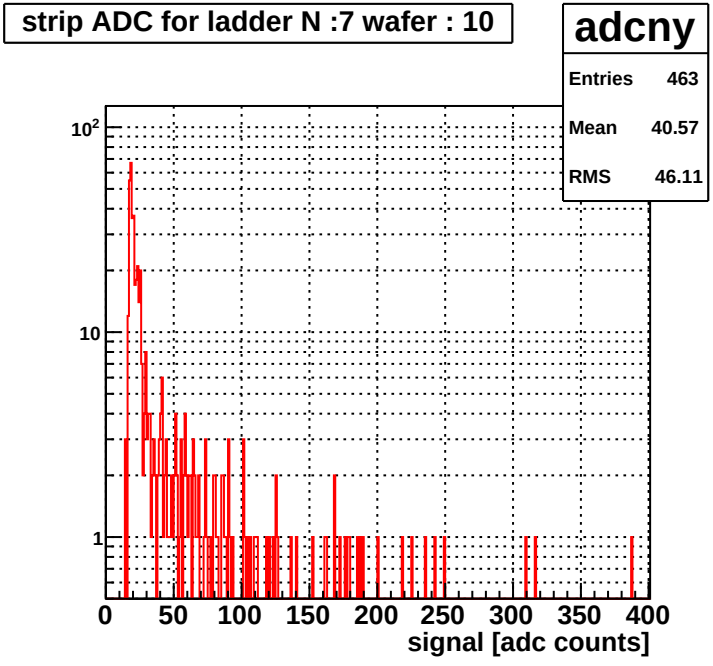

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 1154
Mean 29.47
RMS 25.89
signal [adc counts]

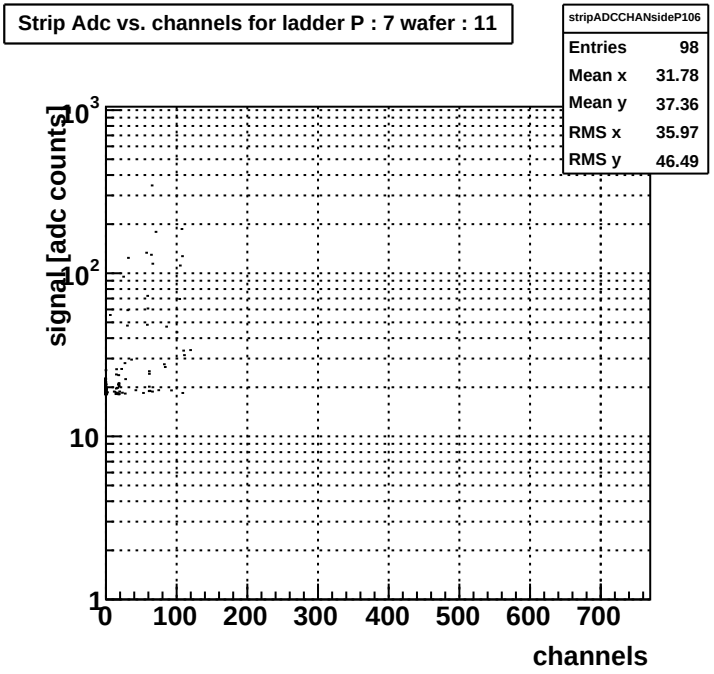

strip ADC for ladder N :7 wafer : 9
adcny
Entries 178
Mean 39.72
RMS 27.45
signal [adc counts]

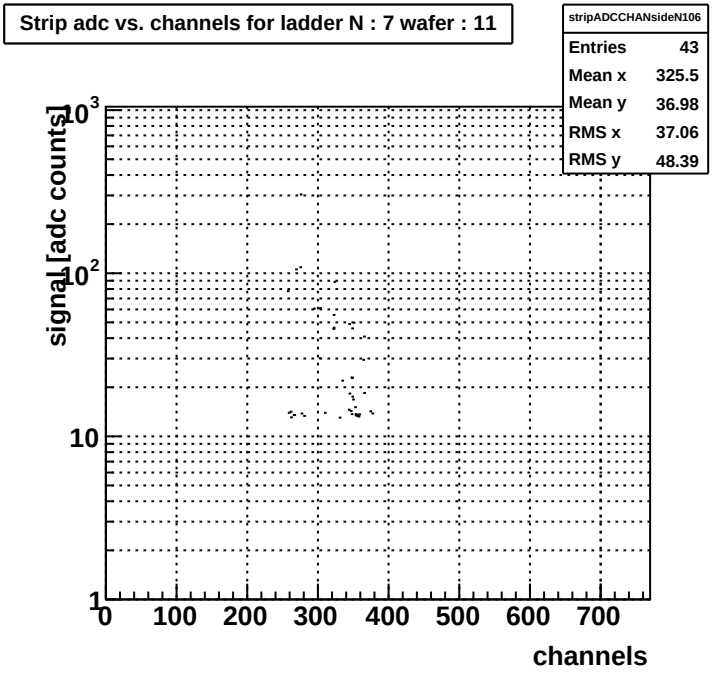

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 63
Mean x 70.48
Mean y 54.48
RMS x 38.04
RMS y 65.68
signal [adc counts]
channels

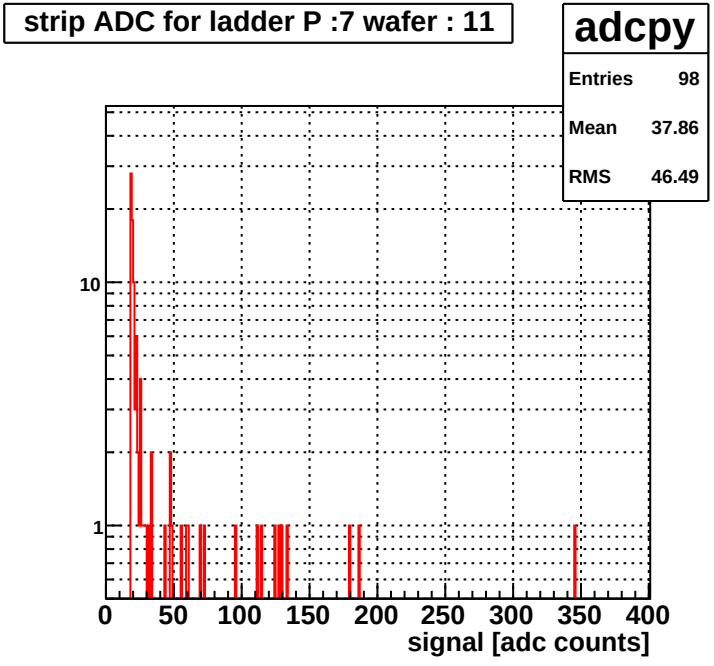

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 463
Mean x 256.9
Mean y 40.93
RMS x 241.5
RMS y 49.66
signal [adc counts]
channels

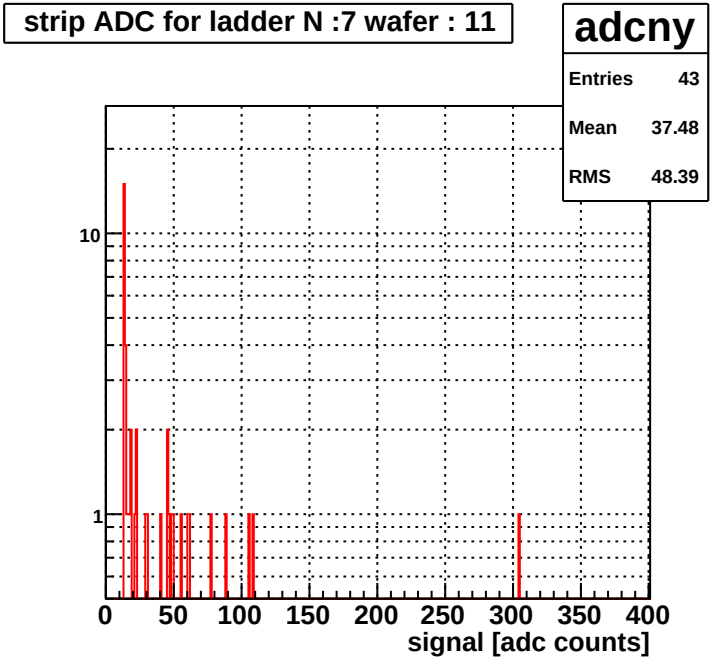

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 63
Mean 48.97
RMS 45.93
signal [adc counts]

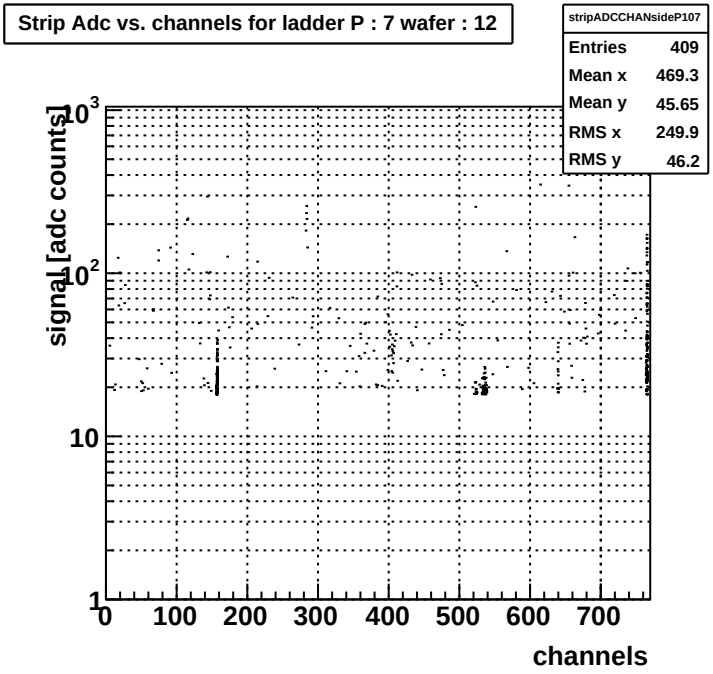

strip ADC for ladder N :7 wafer : 10
adcny
Entries 463
Mean 40.57
RMS 46.11
signal [adc counts]

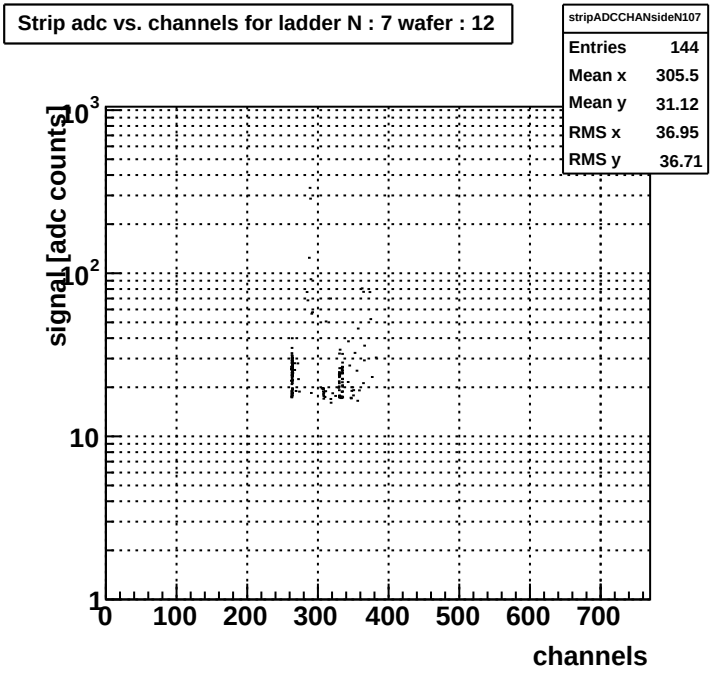

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 98
Mean x 31.78
Mean y 37.36
RMS x 35.97
RMS y 46.49
signal [adc counts]
channels

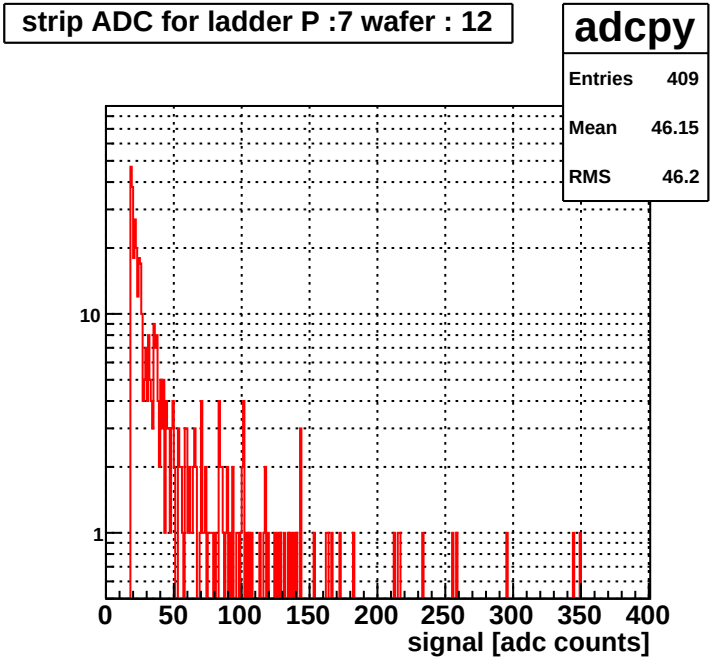

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 43
Mean x 325.5
Mean y 36.98
RMS x 37.06
RMS y 48.39
signal [adc counts]
channels

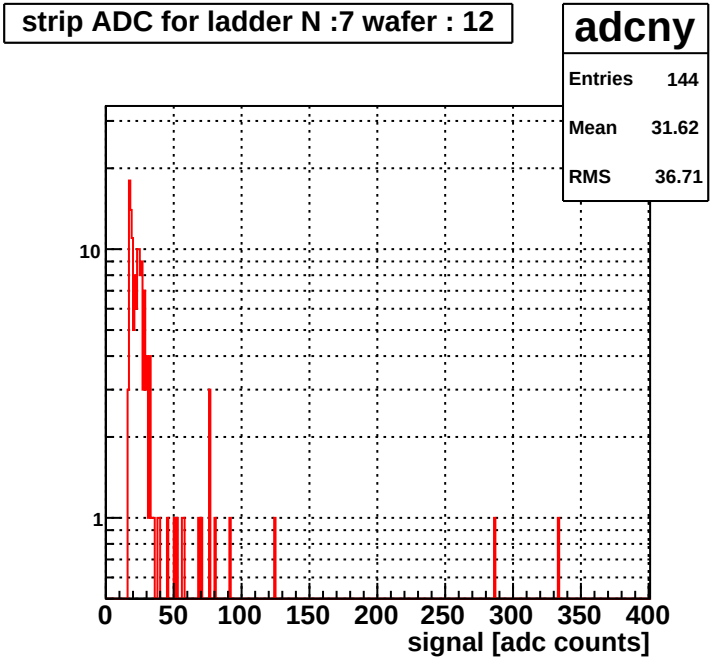

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 98
Mean 37.86
RMS 46.49
signal [adc counts]

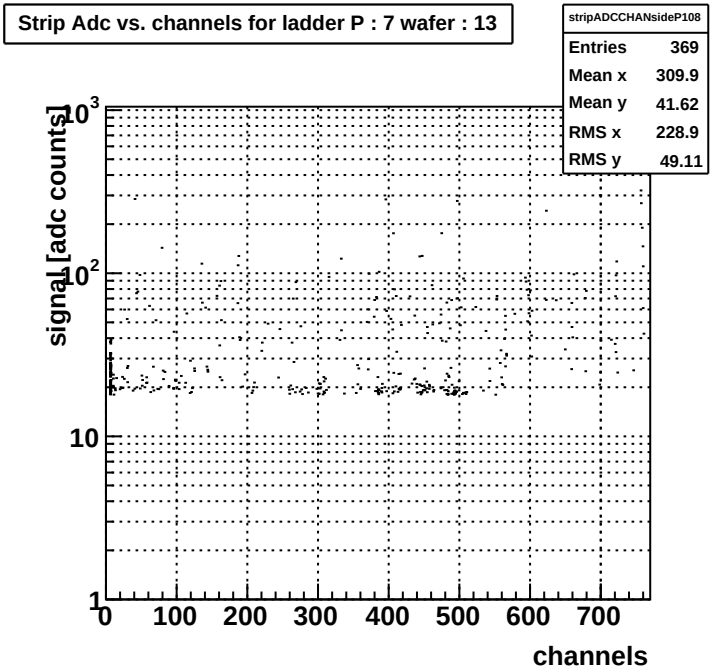

strip ADC for ladder N :7 wafer : 11
adcny
Entries 43
Mean 37.48
RMS 48.39
signal [adc counts]

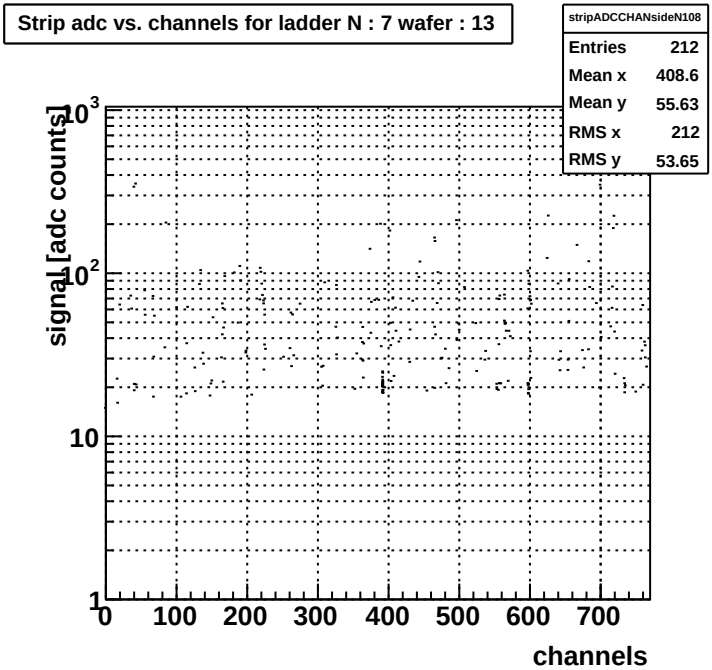

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 409
Mean x 469.3
Mean y 45.65
RMS x 249.9
RMS y 46.2
signal [adc counts]
channels

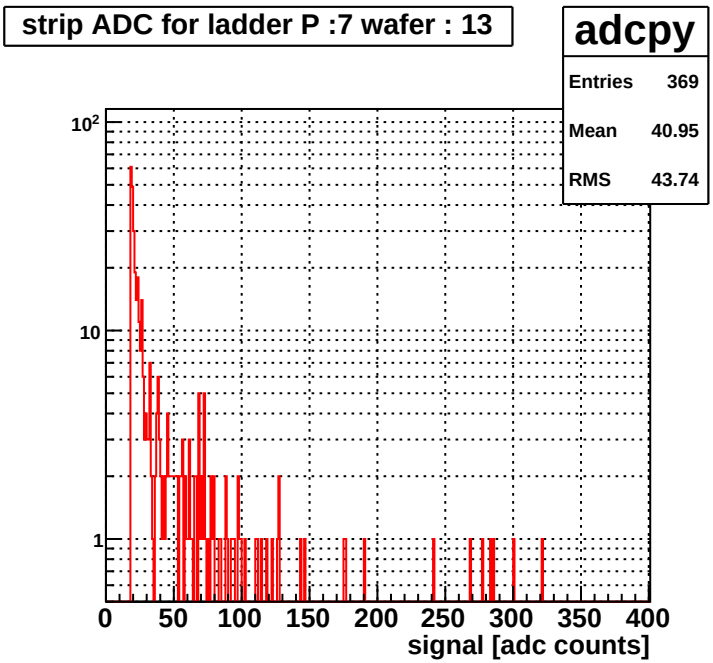

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 144
Mean x 305.5
Mean y 31.12
RMS x 36.95
RMS y 36.71
signal [adc counts]
channels

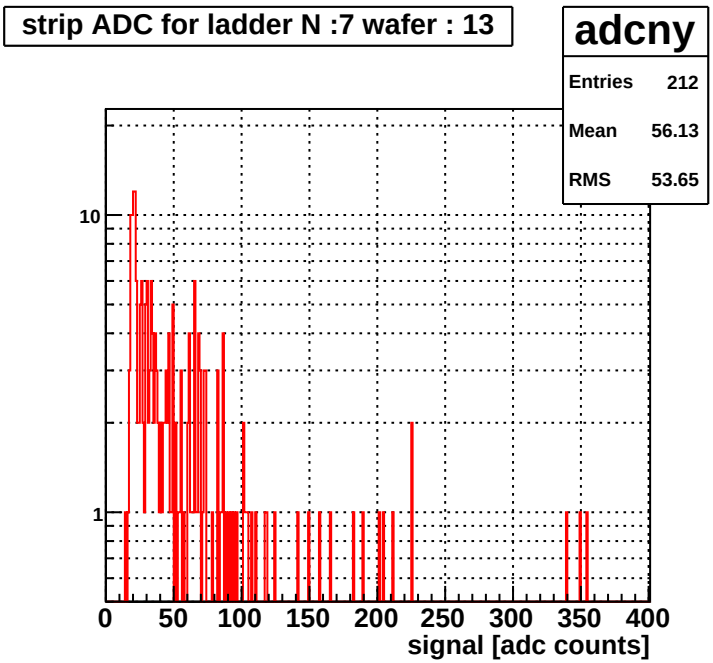

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 409
Mean 46.15
RMS 46.2
signal [adc counts]

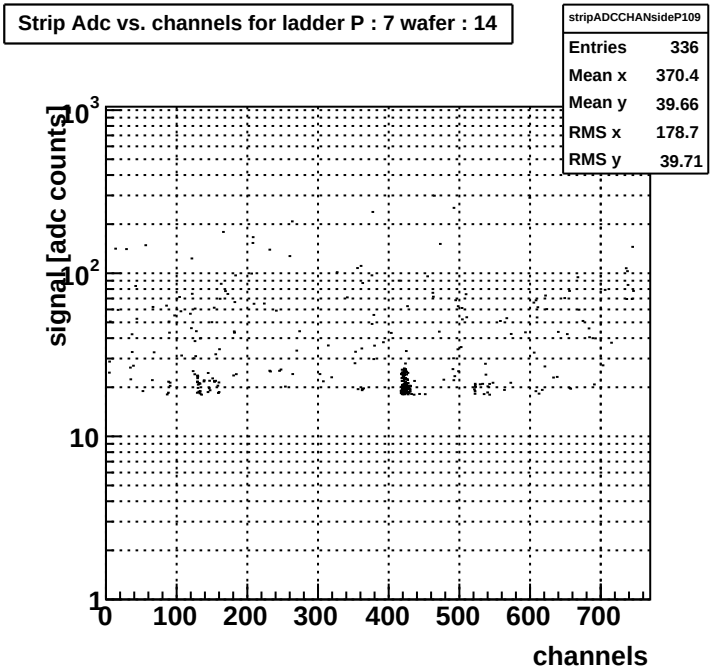

strip ADC for ladder N :7 wafer : 12
adcny
Entries 144
Mean 31.62
RMS 36.71
signal [adc counts]

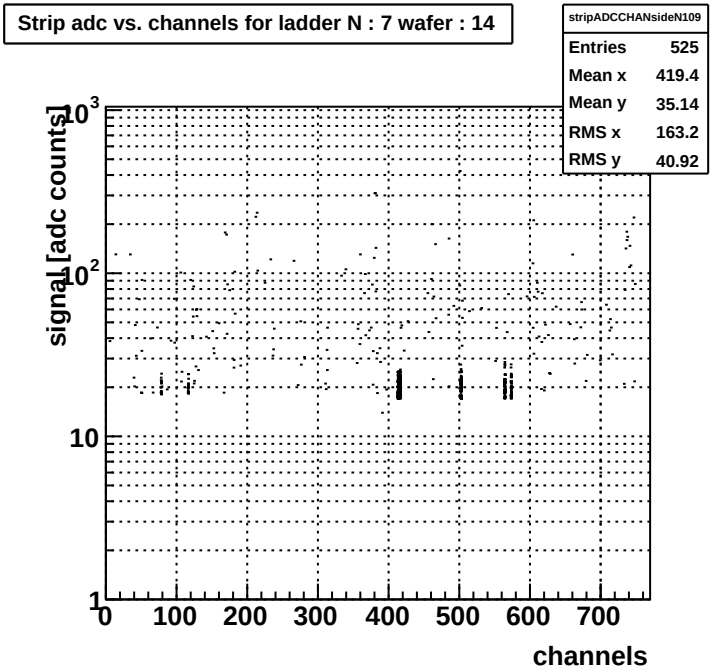

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 369
Mean x 309.9
Mean y 41.62
RMS x 228.9
RMS y 49.11
signal [adc counts]
channels

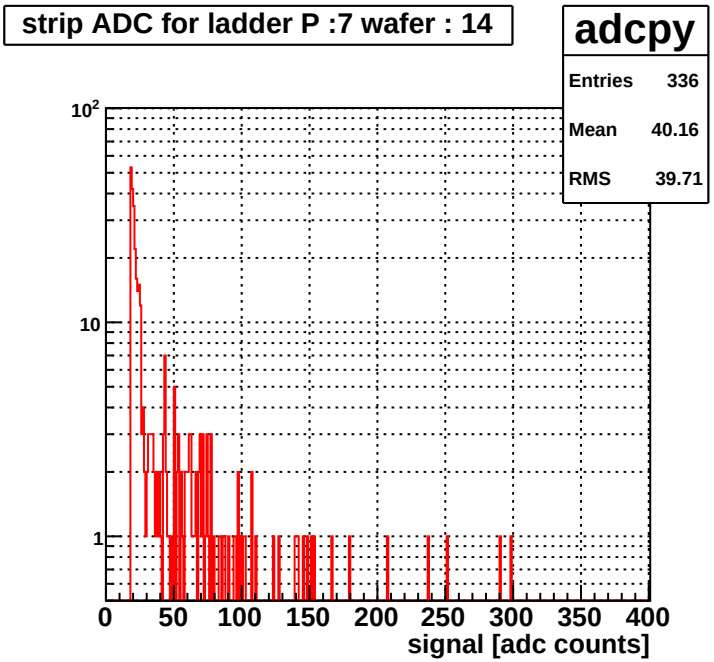

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 212
Mean x 408.6
Mean y 55.63
RMS x 212
RMS y 53.65
signal [adc counts]
channels

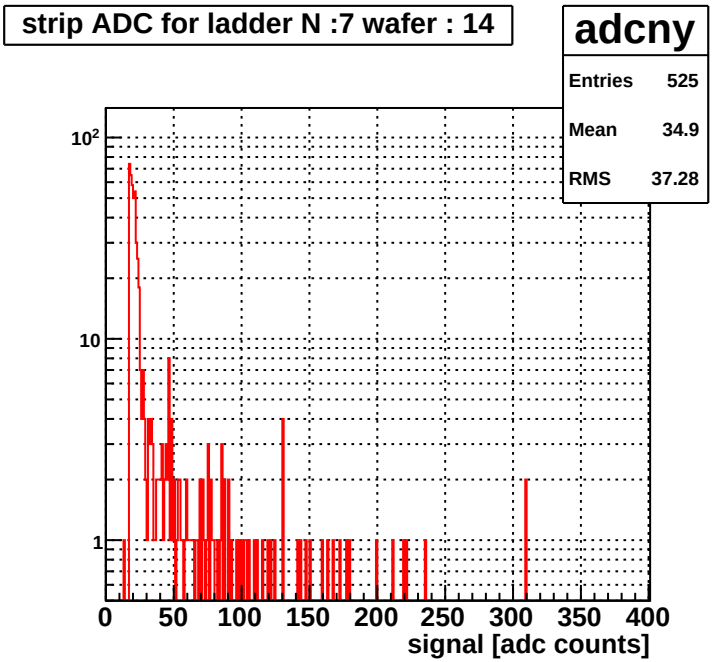

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 369
Mean 40.95
RMS 43.74
signal [adc counts]

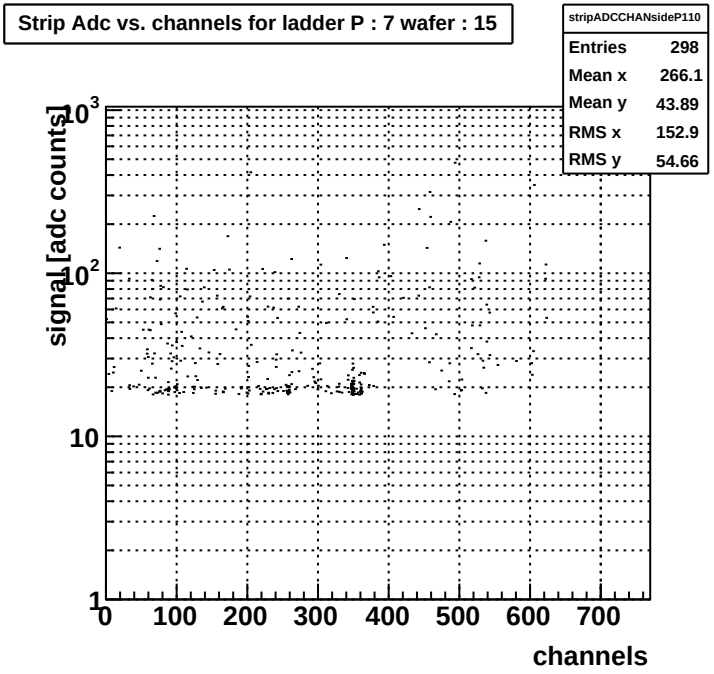

strip ADC for ladder N :7 wafer : 13
adcny
Entries 212
Mean 56.13
RMS 53.65
signal [adc counts]

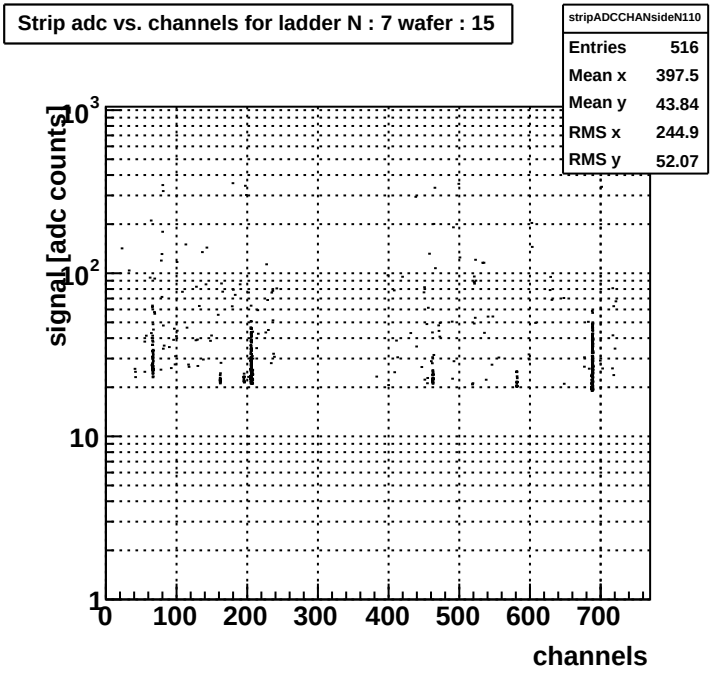

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 336
Mean x 370.4
Mean y 39.66
RMS x 178.7
RMS y 39.71
signal [adc counts]
channels

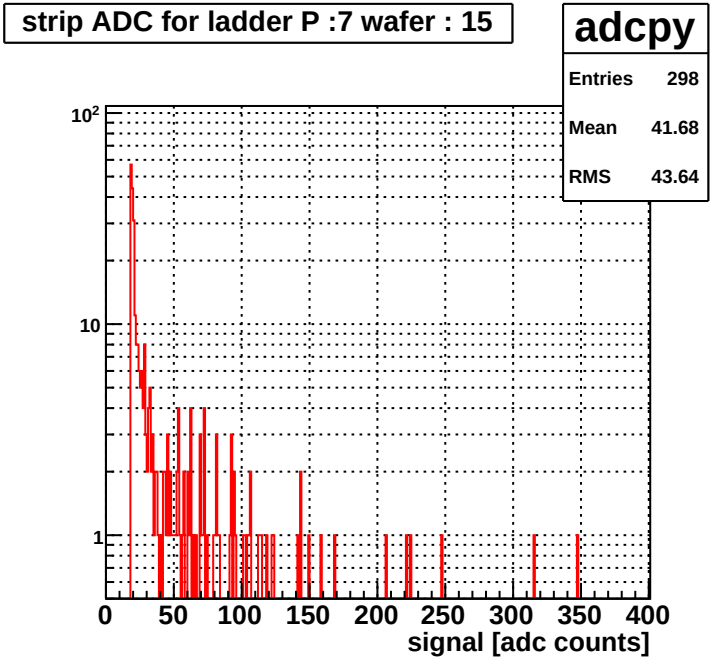

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 525
Mean x 419.4
Mean y 35.14
RMS x 163.2
RMS y 40.92
signal [adc counts]
channels

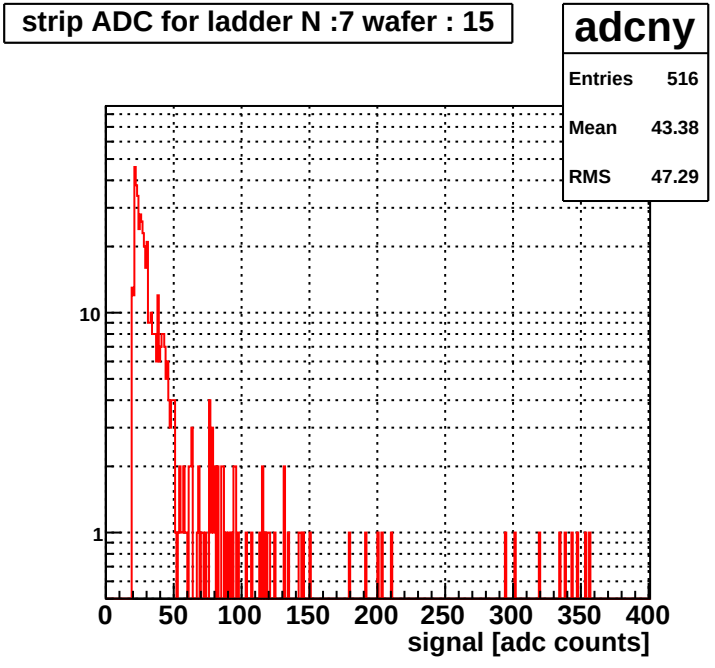

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 336
Mean 40.16
RMS 39.71
signal [adc counts]

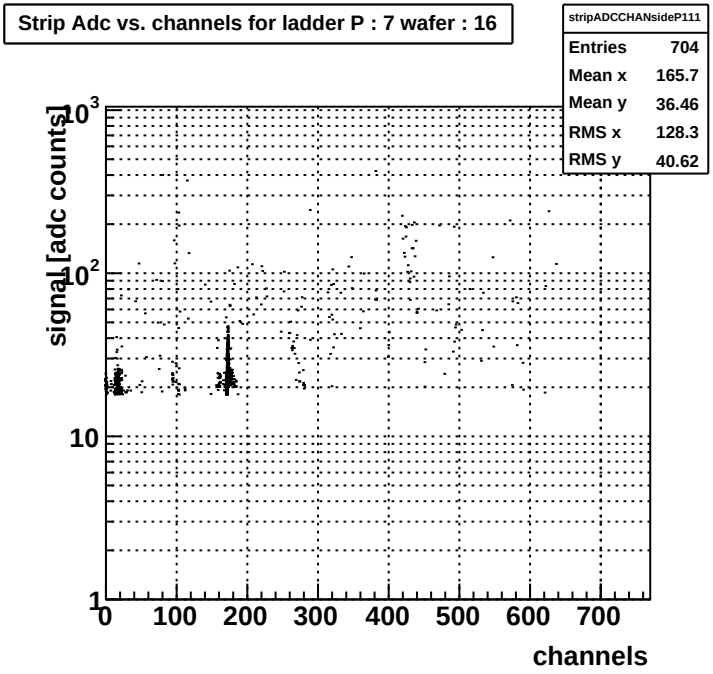

strip ADC for ladder N :7 wafer : 14
adcny
Entries 525
Mean 34.9
RMS 37.28
signal [adc counts]

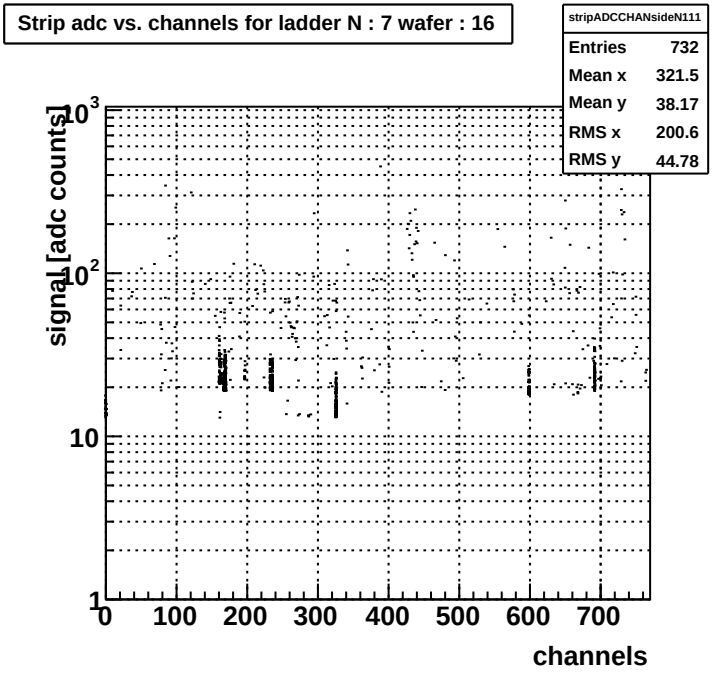

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 298
Mean x 266.1
Mean y 43.89
RMS x 152.9
RMS y 54.66
signal [adc counts]
channels

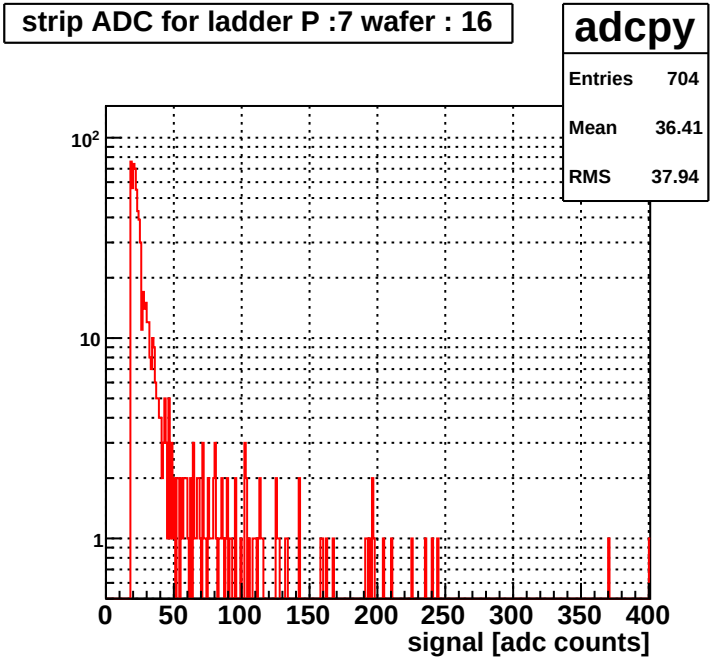

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 516
Mean x 397.5
Mean y 43.84
RMS x 244.9
RMS y 52.07
signal [adc counts]
channels

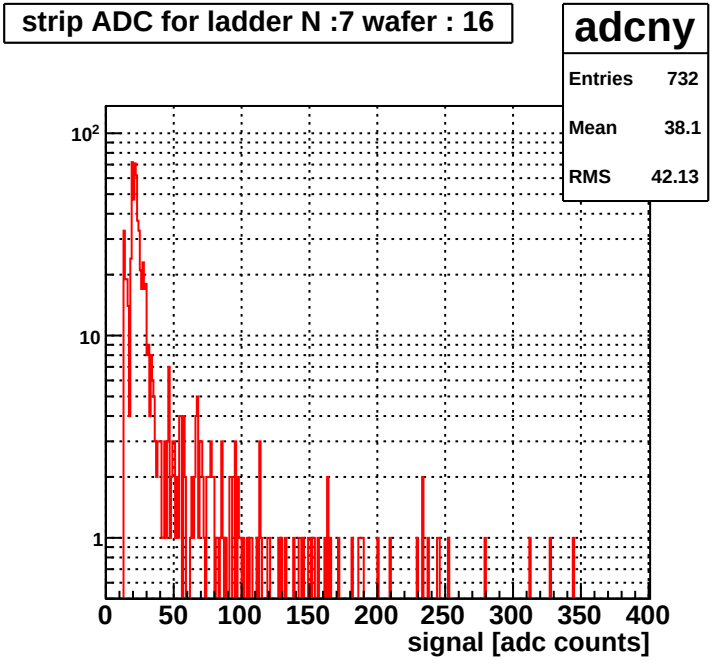

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 298
Mean 41.68
RMS 43.64
signal [adc counts]

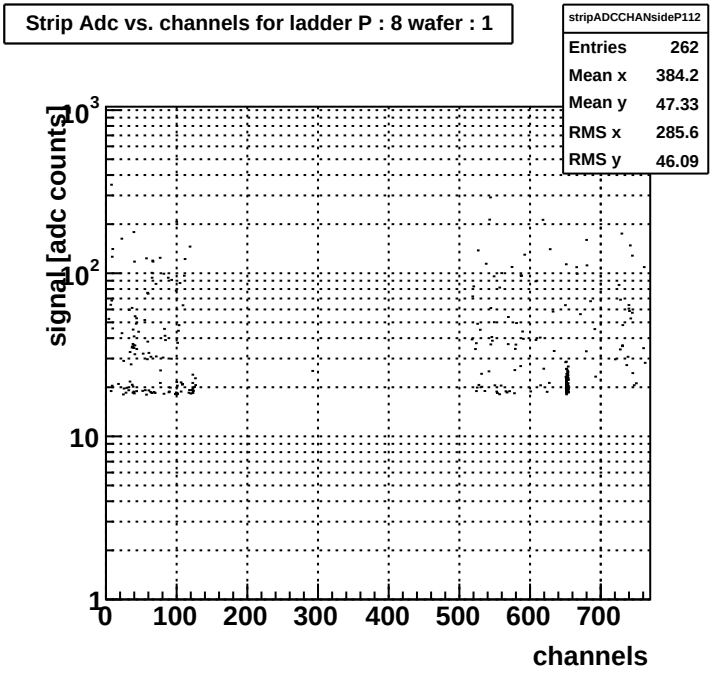

strip ADC for ladder N :7 wafer : 15
adcny
Entries 516
Mean 43.38
RMS 47.29
signal [adc counts]

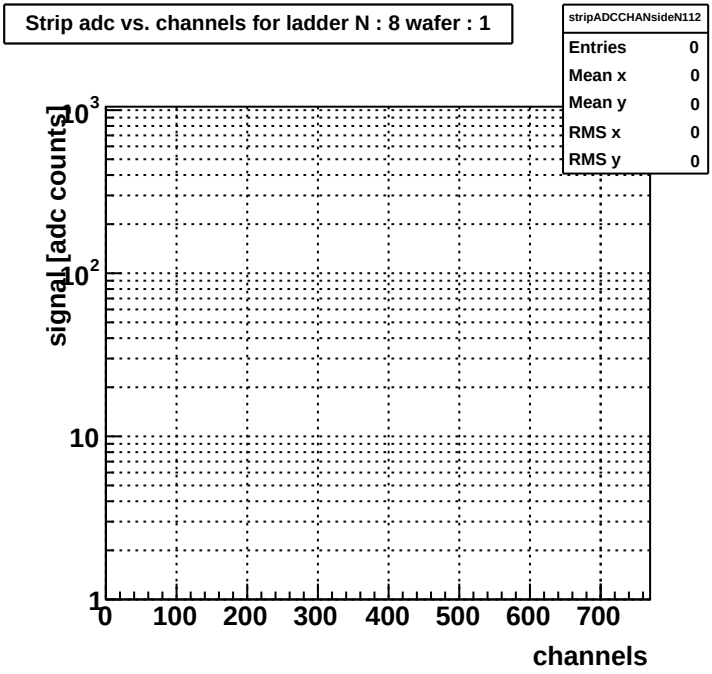

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 704
Mean x 165.7
Mean y 36.46
RMS x 128.3
RMS y 40.62
signal [adc counts]
channels

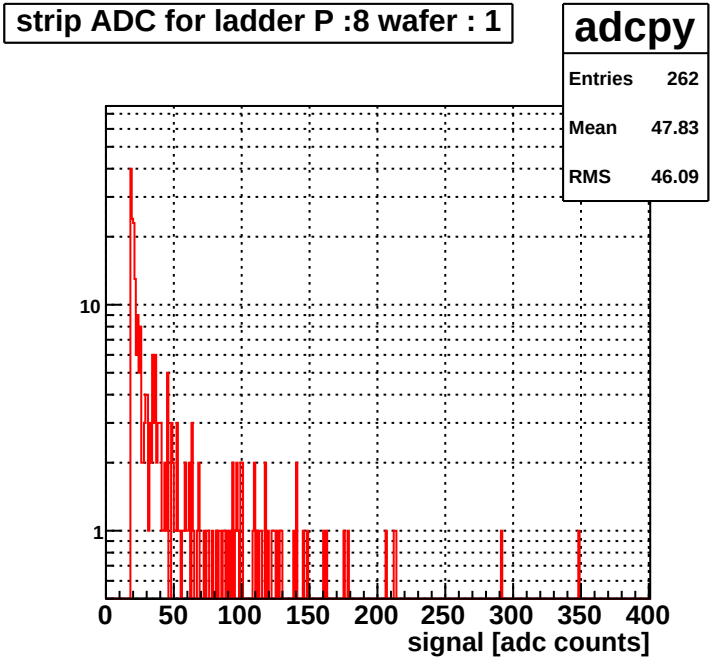

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 732
Mean x 321.5
Mean y 38.17
RMS x 200.6
RMS y 44.78
signal [adc counts]
channels

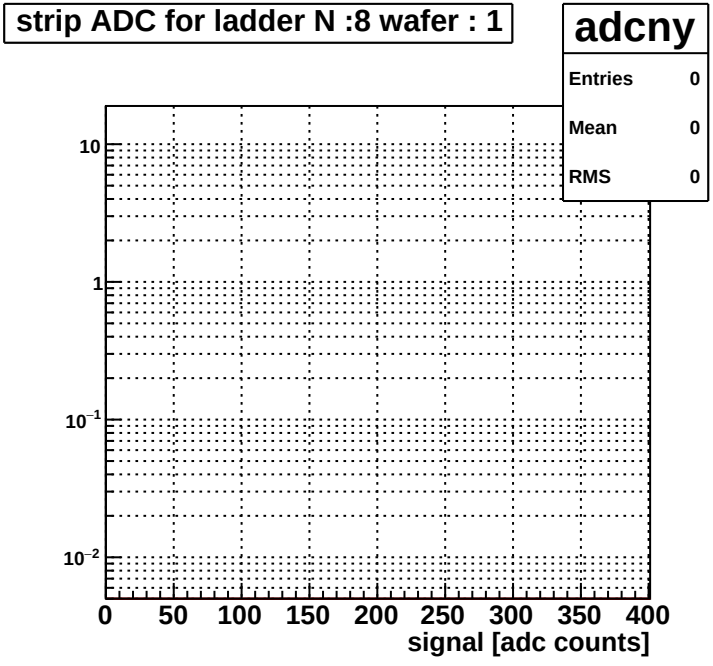

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 704
Mean 36.41
RMS 37.94
signal [adc counts]

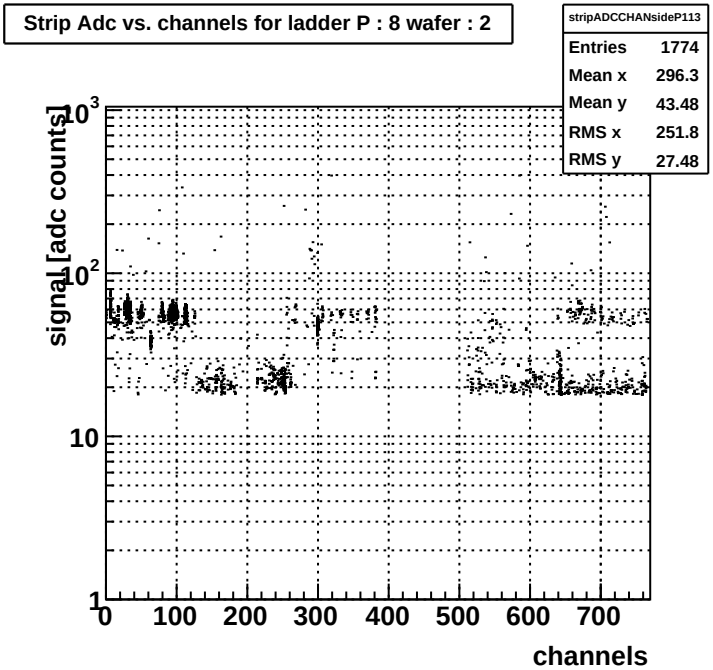

strip ADC for ladder N :7 wafer : 16
adcny
Entries 732
Mean 38.1
RMS 42.13
signal [adc counts]

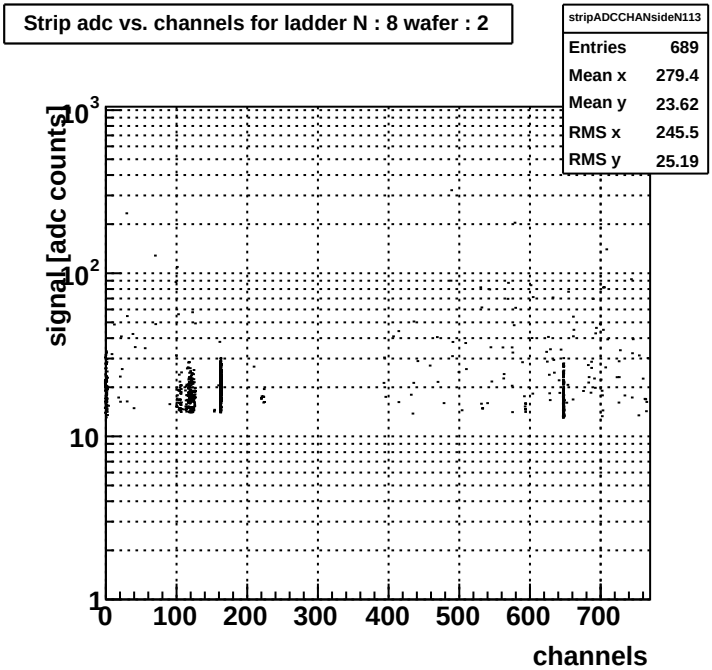

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 262
Mean x 384.2
Mean y 47.33
RMS x 285.6
RMS y 46.09
signal [adc counts]
channels

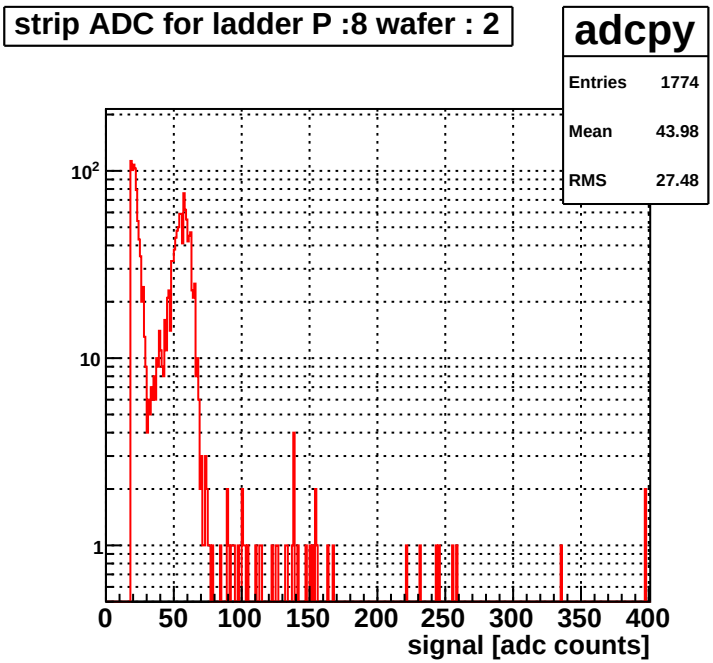

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

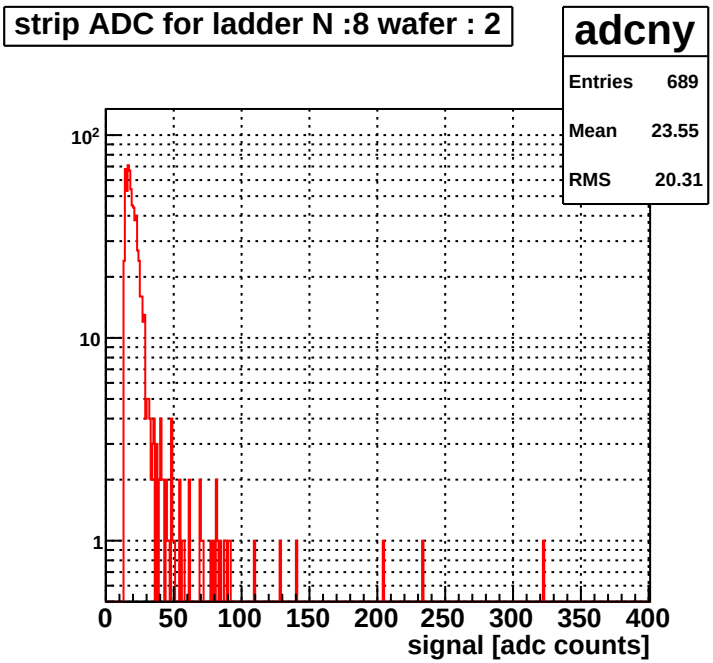

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 262
Mean 47.83
RMS 46.09
signal [adc counts]

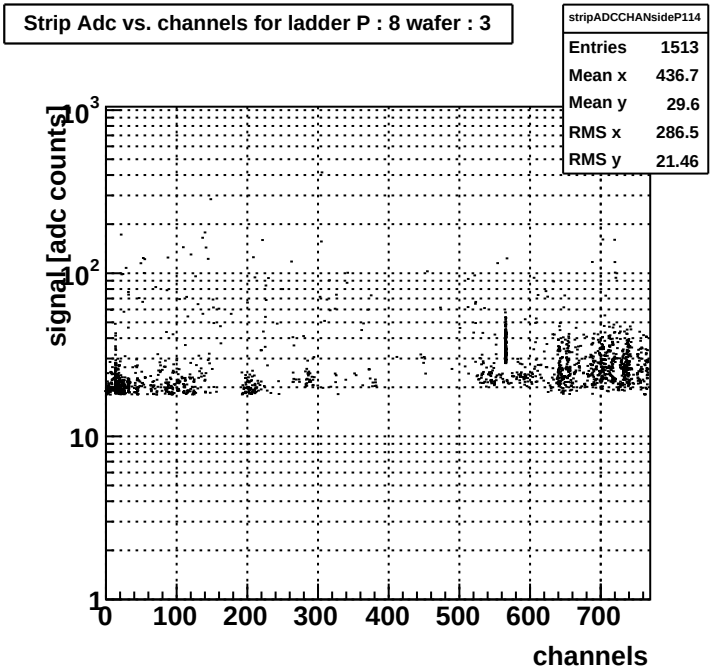

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

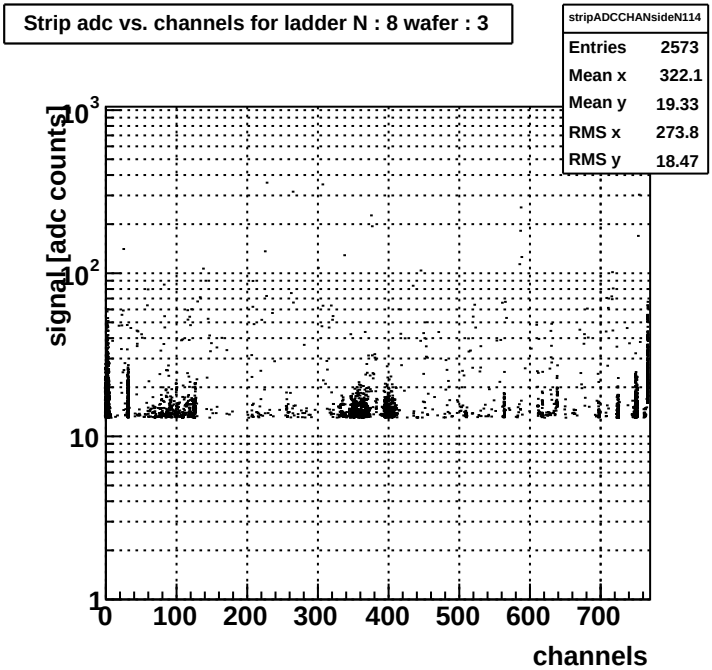

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 1774
Mean x 296.3
Mean y 43.48
RMS x 251.8
RMS y 27.48
signal [adc counts]
channels

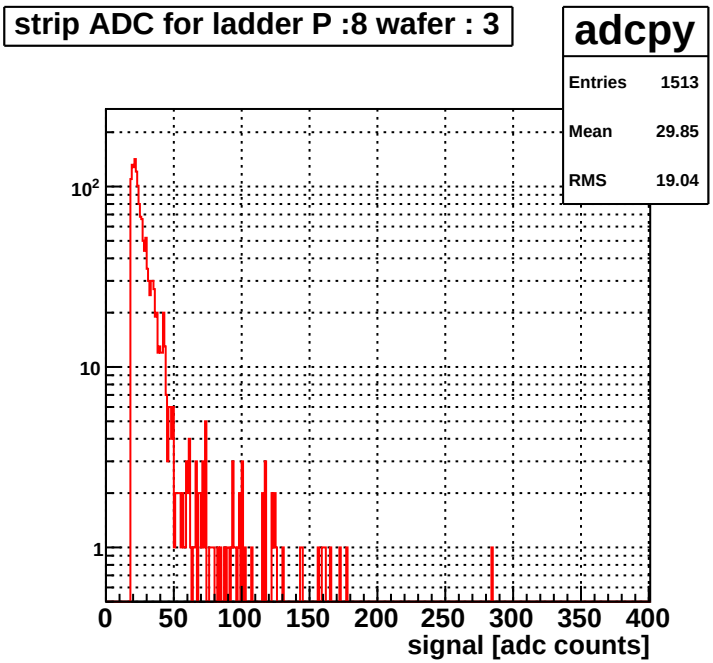

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 689
Mean x 279.4
Mean y 23.62
RMS x 245.5
RMS y 25.19
signal [adc counts]
channels

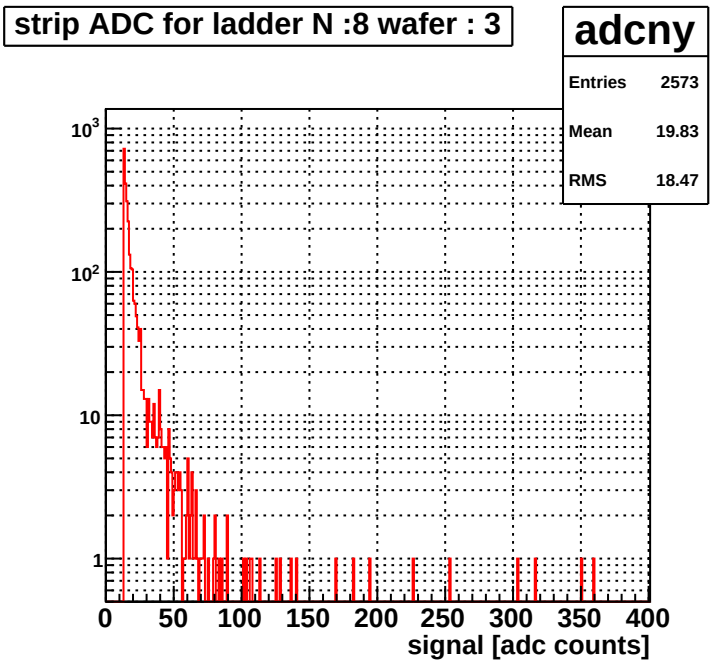

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 1774
Mean 43.98
RMS 27.48
signal [adc counts]

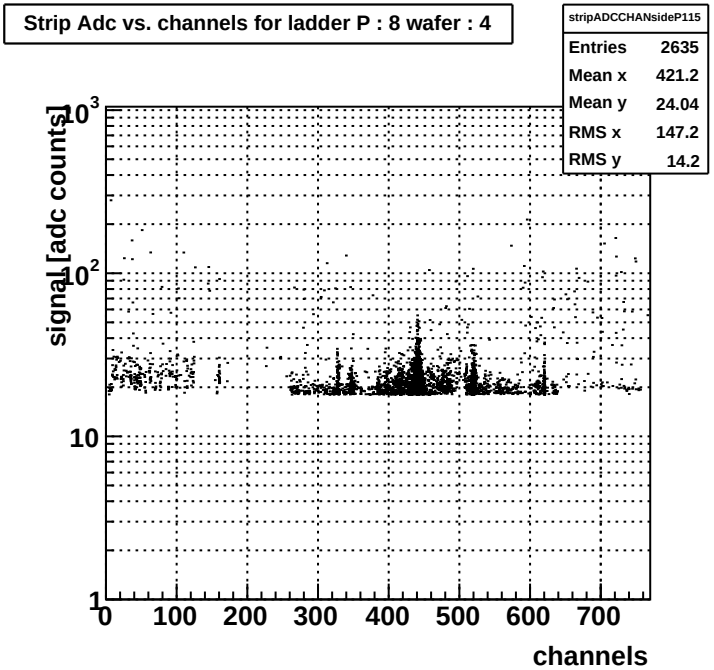

strip ADC for ladder N :8 wafer : 2
adcny
Entries 689
Mean 23.55
RMS 20.31
signal [adc counts]

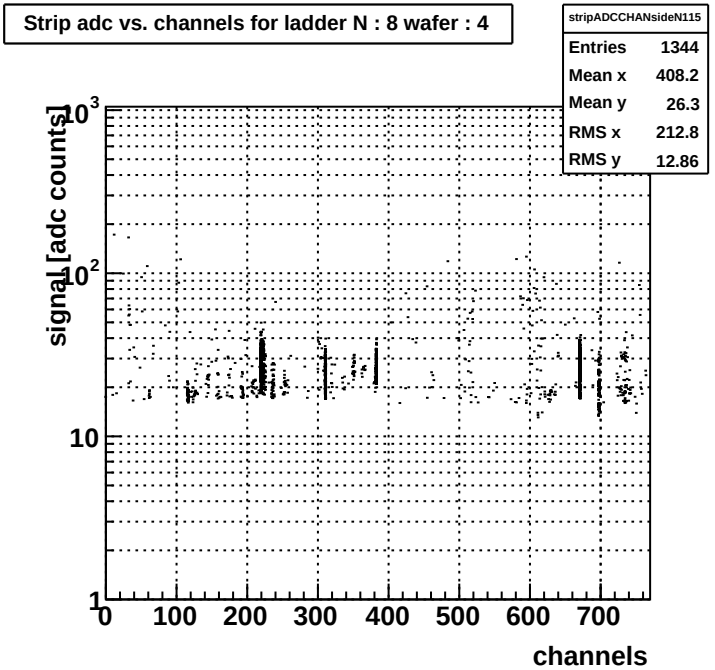

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 1513
Mean x 436.7
Mean y 29.6
RMS x 286.5
RMS y 21.46
signal [adc counts]
channels

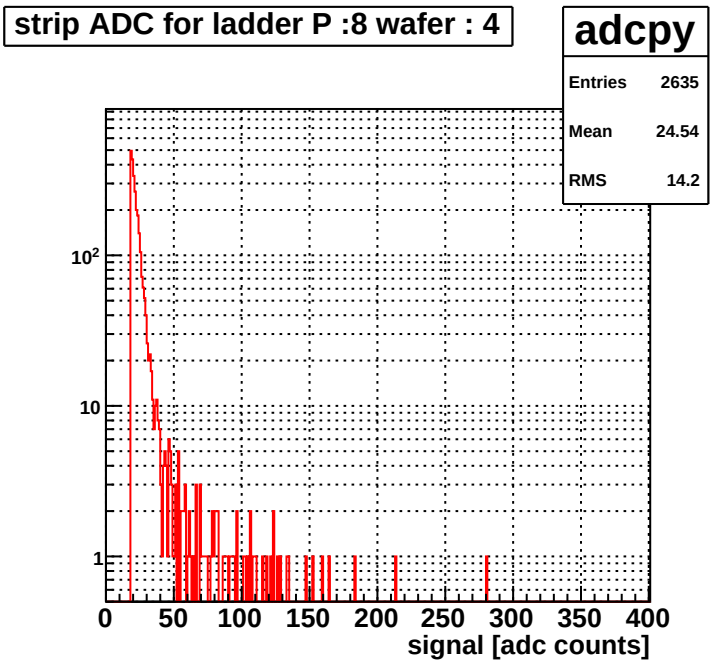

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 2573
Mean x 322.1
Mean y 19.33
RMS x 273.8
RMS y 18.47
signal [adc counts]
channels

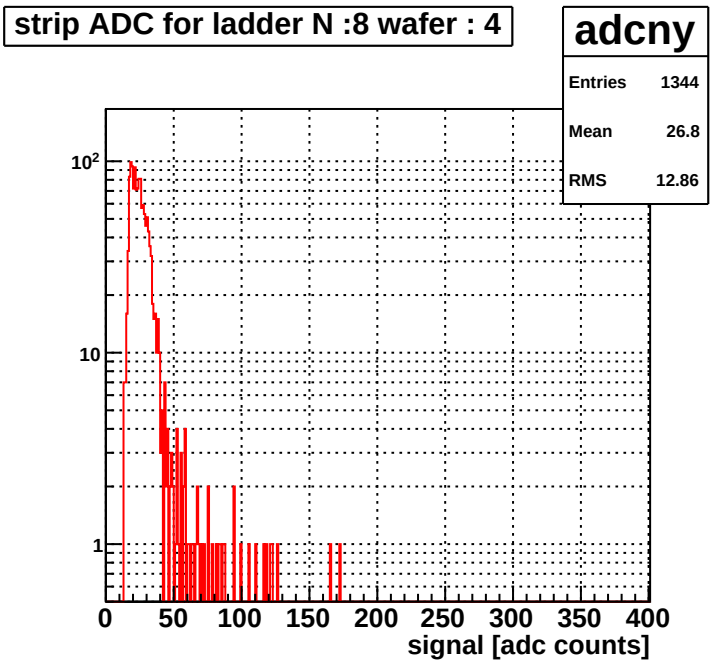

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 1513
Mean 29.85
RMS 19.04
signal [adc counts]

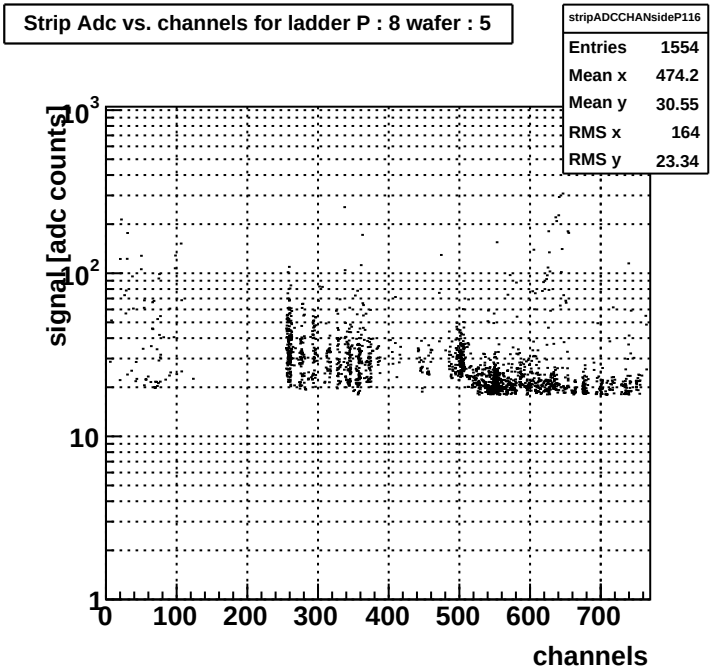

strip ADC for ladder N :8 wafer : 3
adcny
Entries 2573
Mean 19.83
RMS 18.47
signal [adc counts]

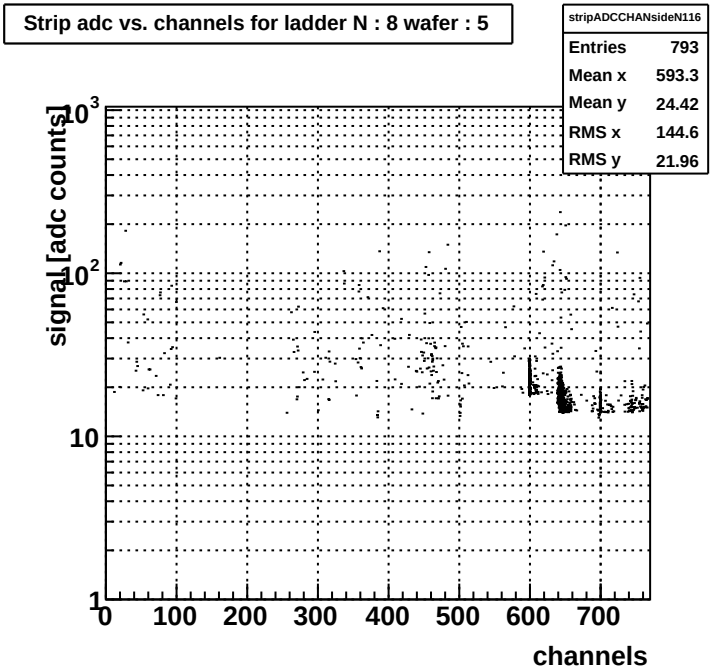

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 2635
Mean x 421.2
Mean y 24.04
RMS x 147.2
RMS y 14.2
signal [adc counts]
channels

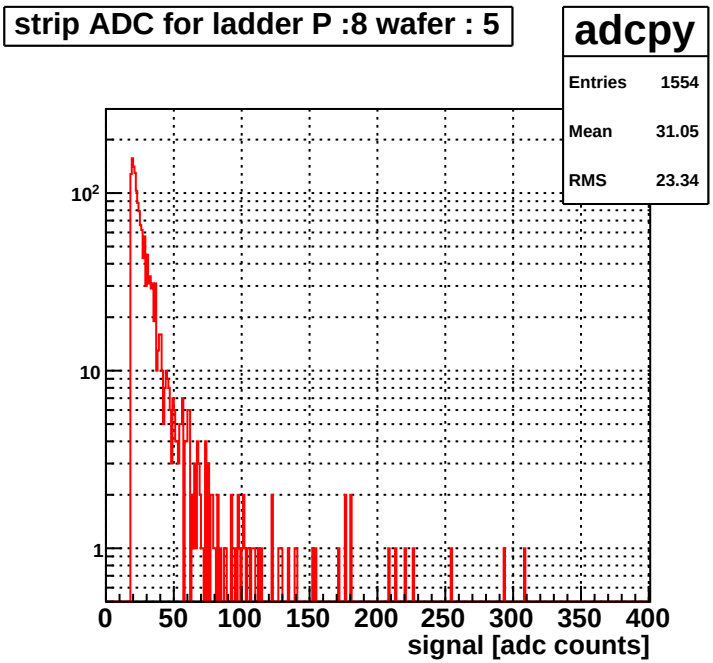

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 1344
Mean x 408.2
Mean y 26.3
RMS x 212.8
RMS y 12.86
signal [adc counts]
channels

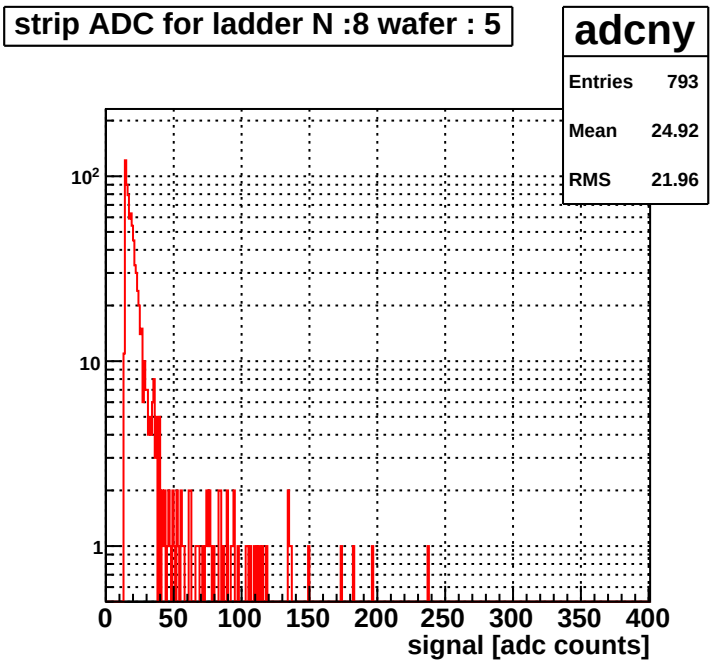

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 2635
Mean 24.54
RMS 14.2
signal [adc counts]

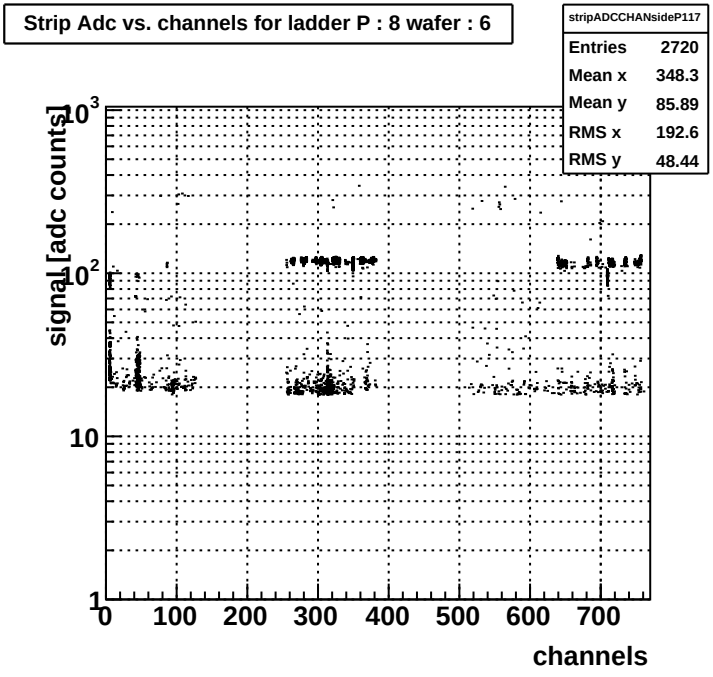

strip ADC for ladder N :8 wafer : 4
adcny
Entries 1344
Mean 26.8
RMS 12.86
signal [adc counts]

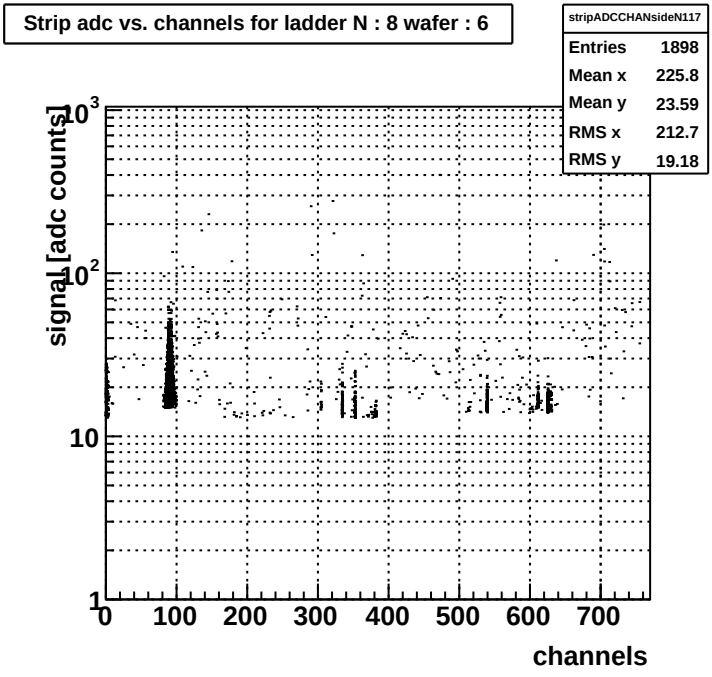

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 1554
Mean x 474.2
Mean y 30.55
RMS x 164
RMS y 23.34
signal [adc counts]
channels

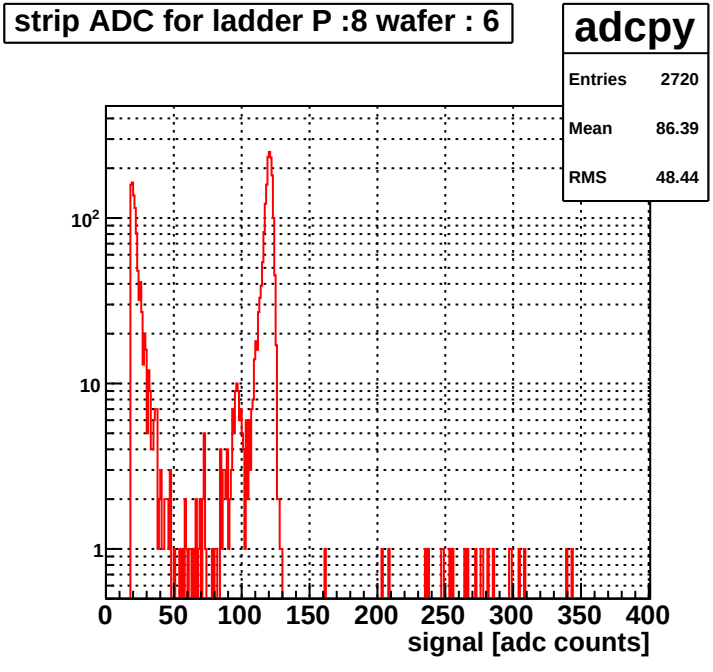

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 793
Mean x 593.3
Mean y 24.42
RMS x 144.6
RMS y 21.96
signal [adc counts]
channels

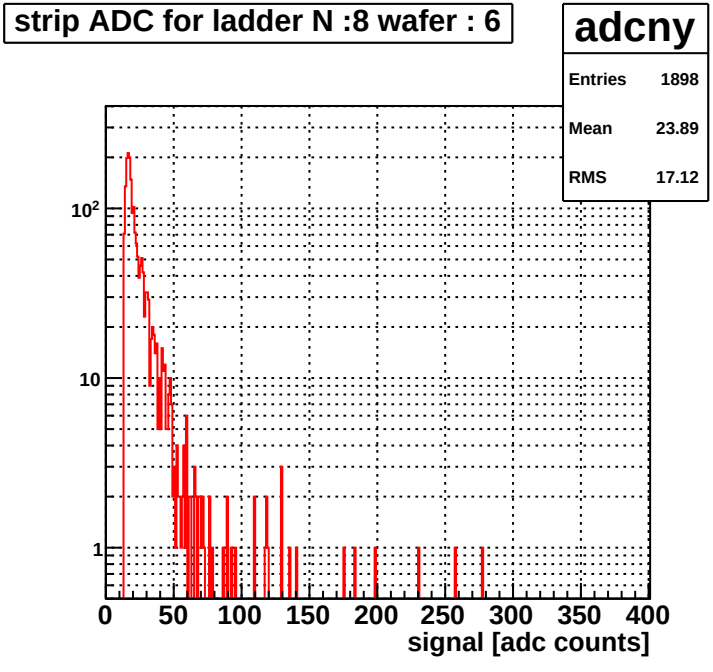

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 1554
Mean 31.05
RMS 23.34
signal [adc counts]

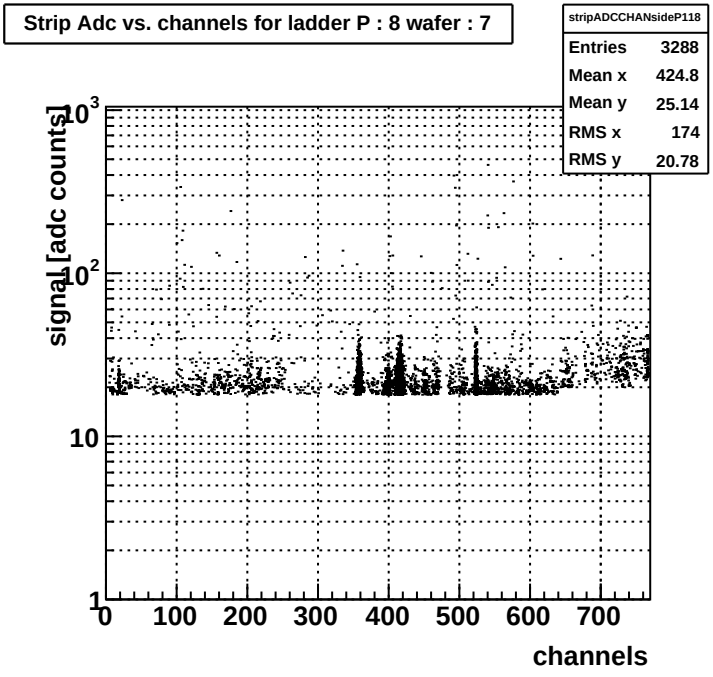

strip ADC for ladder N :8 wafer : 5
adcny
Entries 793
Mean 24.92
RMS 21.96
signal [adc counts]

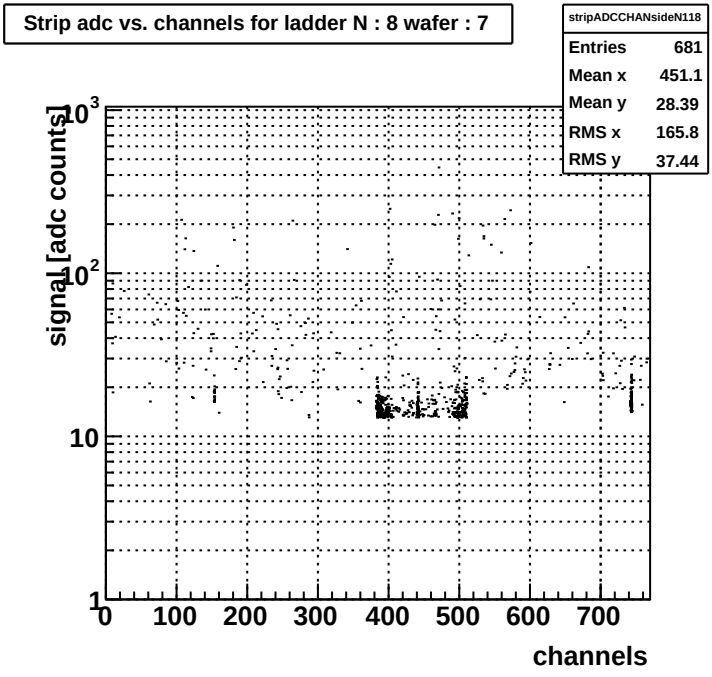

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 2720
Mean x 348.3
Mean y 85.89
RMS x 192.6
RMS y 48.44
signal [adc counts]
channels

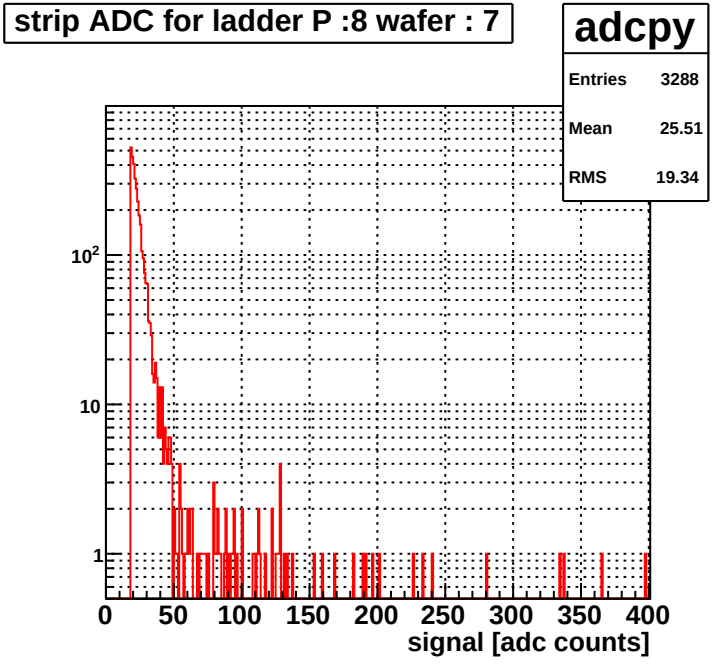

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 1898
Mean x 225.8
Mean y 23.59
RMS x 212.7
RMS y 19.18
signal [adc counts]
channels

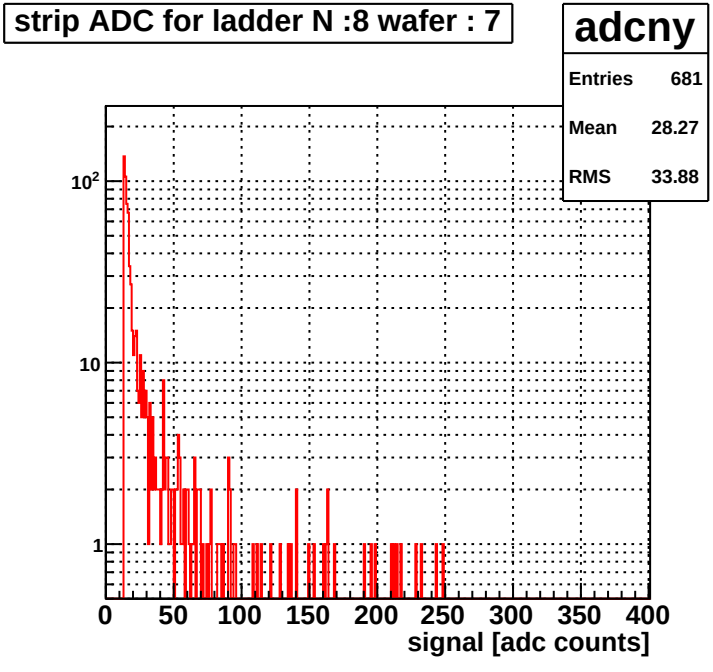

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 2720
Mean 86.39
RMS 48.44
signal [adc counts]

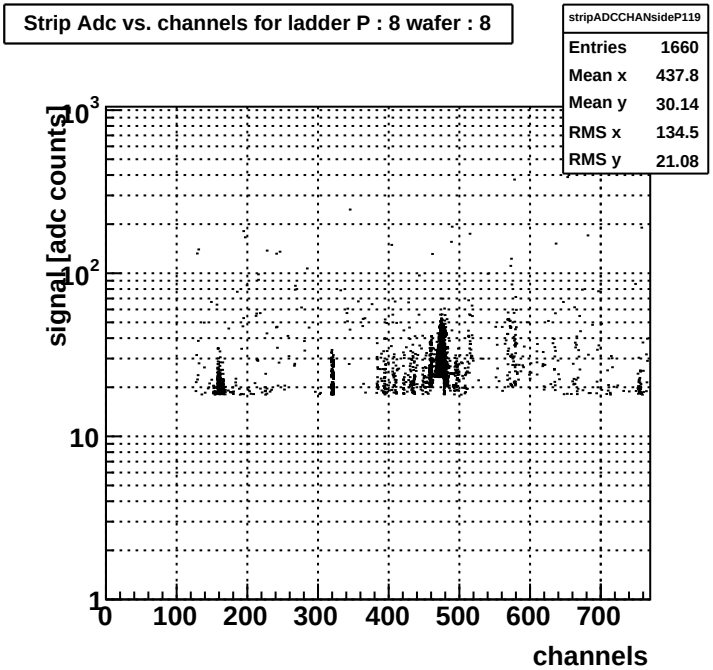

strip ADC for ladder N :8 wafer : 6
adcny
Entries 1898
Mean 23.89
RMS 17.12
signal [adc counts]

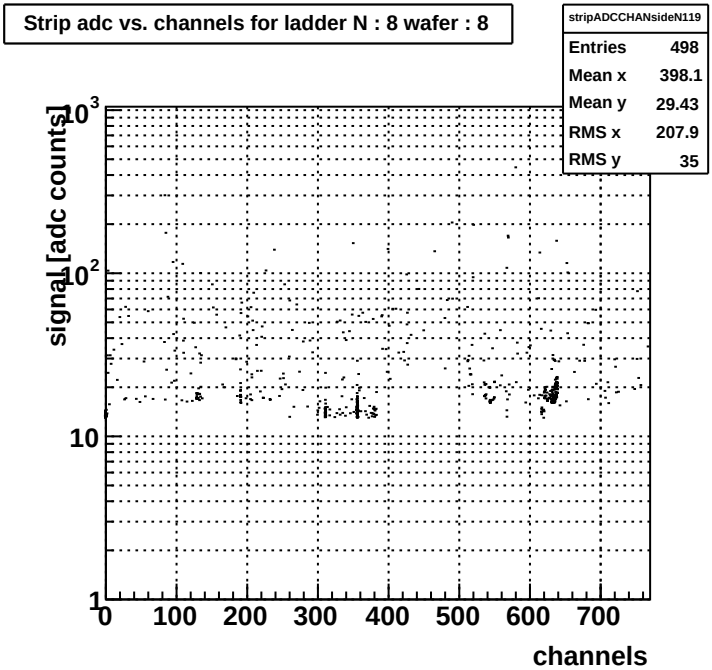

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 3288
Mean x 424.8
Mean y 25.14
RMS x 174
RMS y 20.78
signal [adc counts]
channels

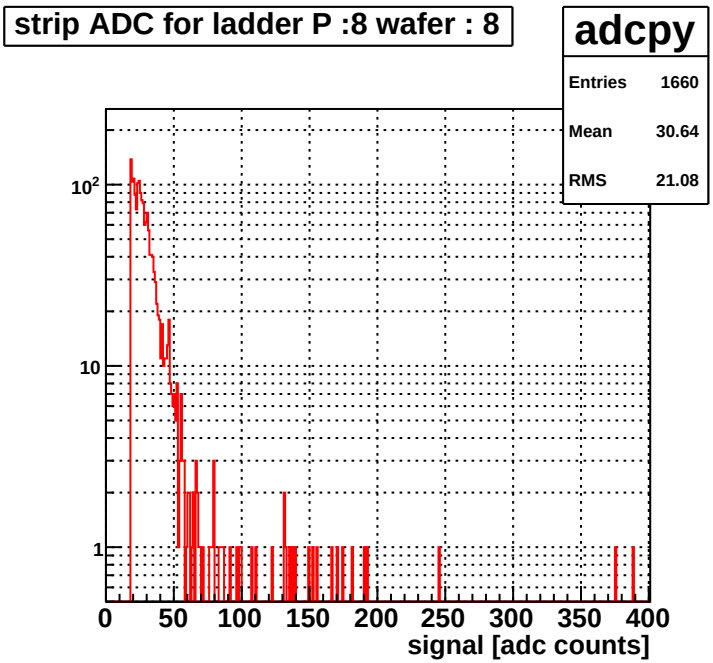

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 681
Mean x 451.1
Mean y 28.39
RMS x 165.8
RMS y 37.44
signal [adc counts]
channels

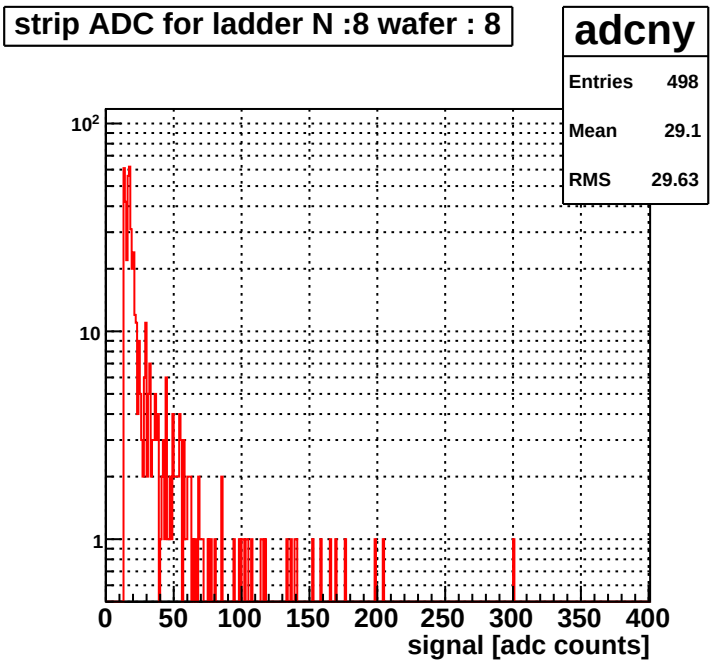

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 3288
Mean 25.51
RMS 19.34
signal [adc counts]

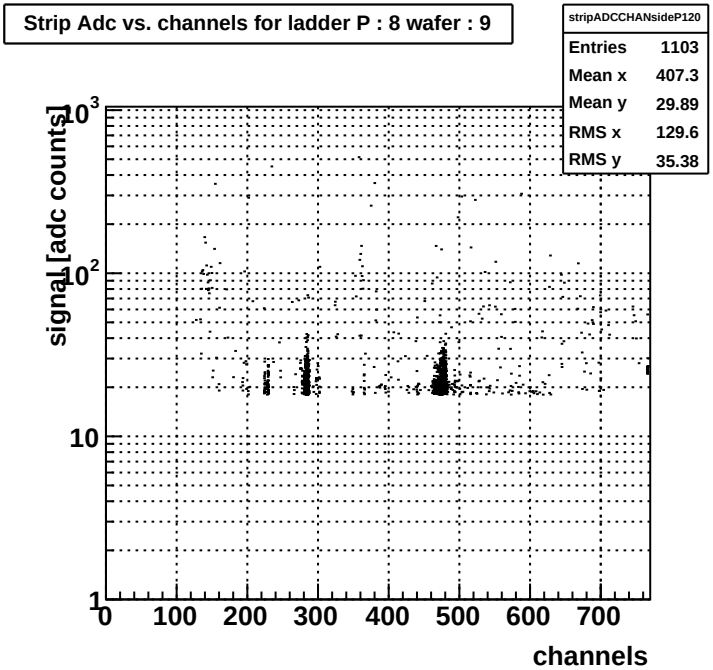

strip ADC for ladder N :8 wafer : 7
adcny
Entries 681
Mean 28.27
RMS 33.88
signal [adc counts]

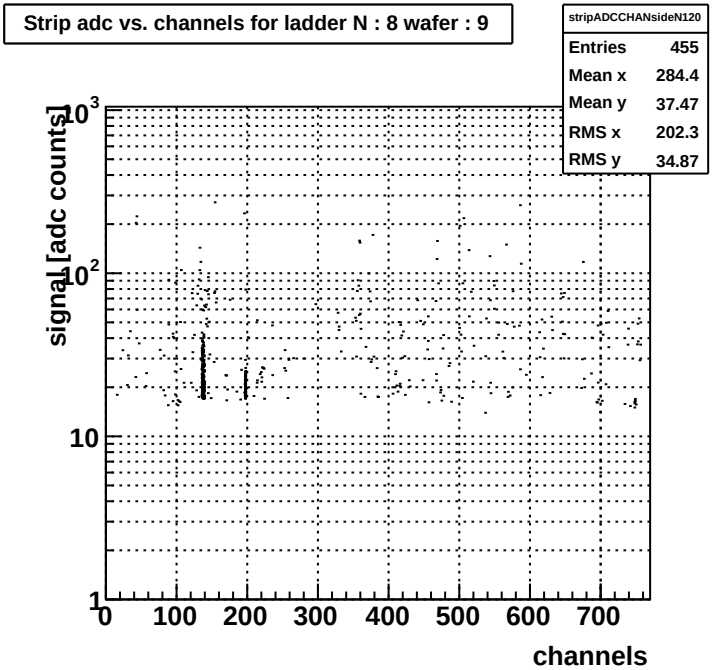

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 1660
Mean x 437.8
Mean y 30.14
RMS x 134.5
RMS y 21.08
signal [adc counts]
channels

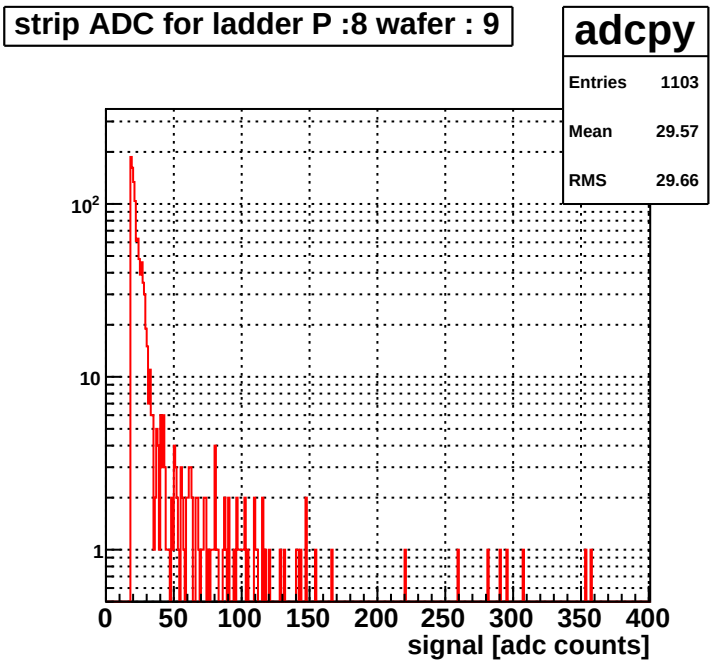

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 498
Mean x 398.1
Mean y 29.43
RMS x 207.9
RMS y 35
signal [adc counts]
channels

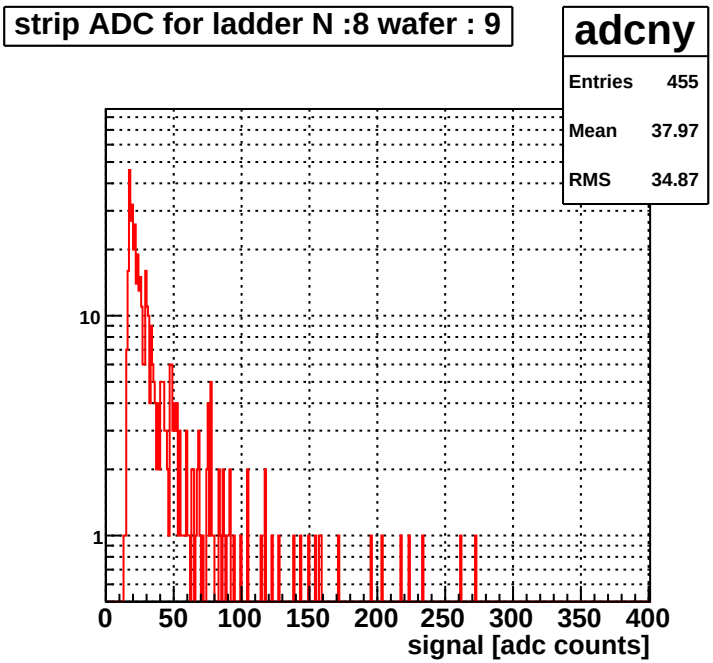

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 1660
Mean 30.64
RMS 21.08
signal [adc counts]

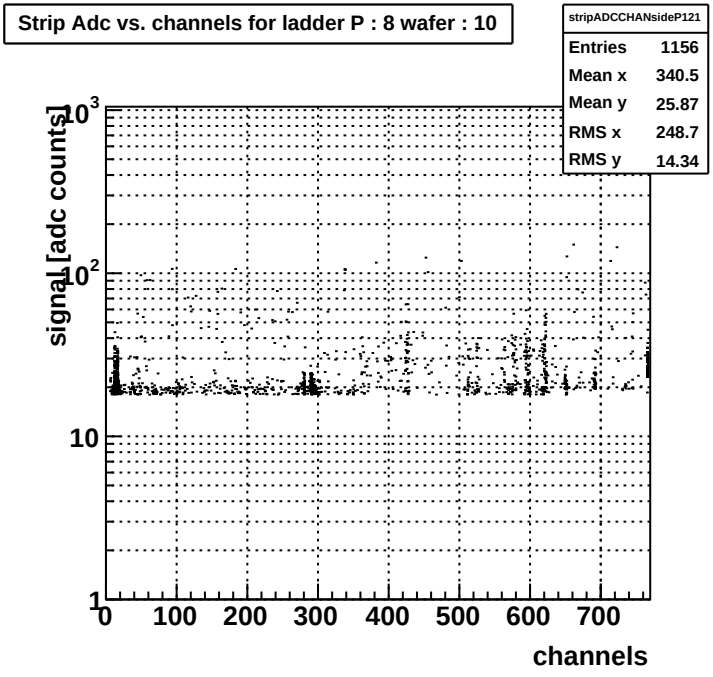

strip ADC for ladder N :8 wafer : 8
adcny
Entries 498
Mean 29.1
RMS 29.63
signal [adc counts]

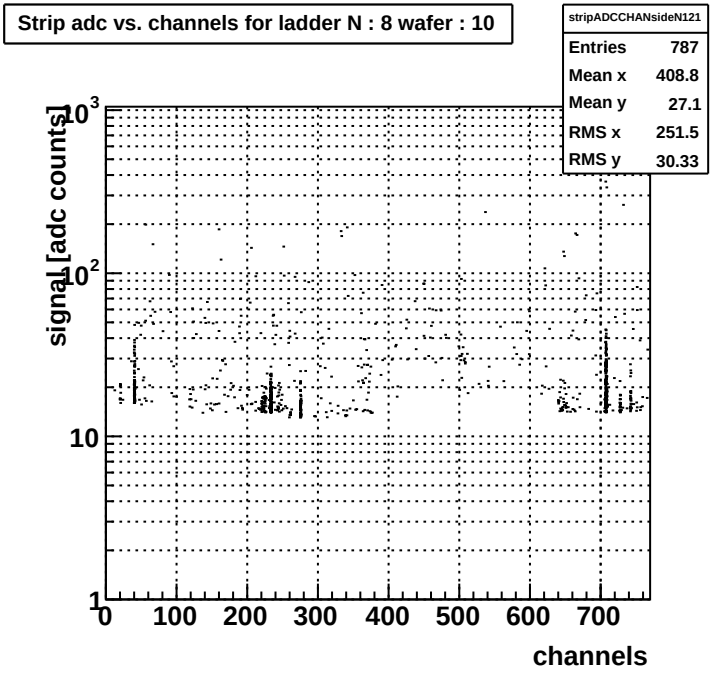

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 1103
Mean x 407.3
Mean y 29.89
RMS x 129.6
RMS y 35.38
signal [adc counts]
channels

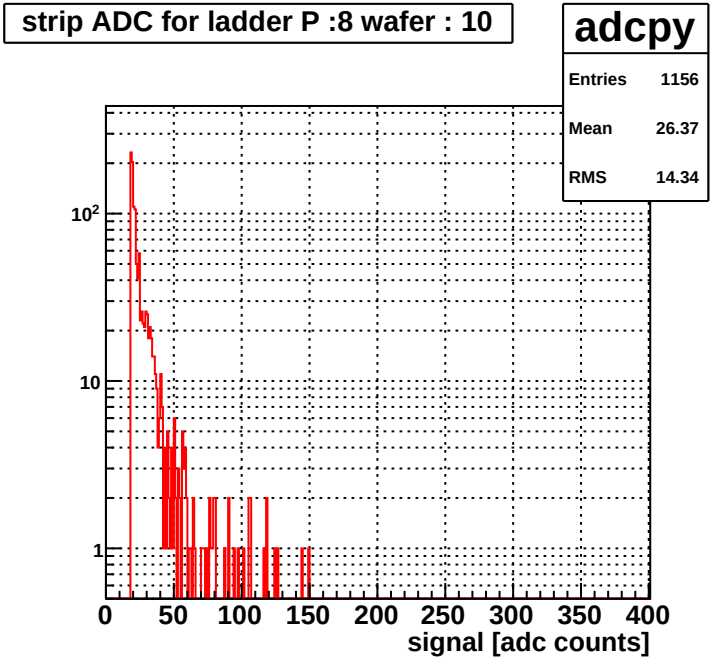

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 455
Mean x 284.4
Mean y 37.47
RMS x 202.3
RMS y 34.87
signal [adc counts]
channels

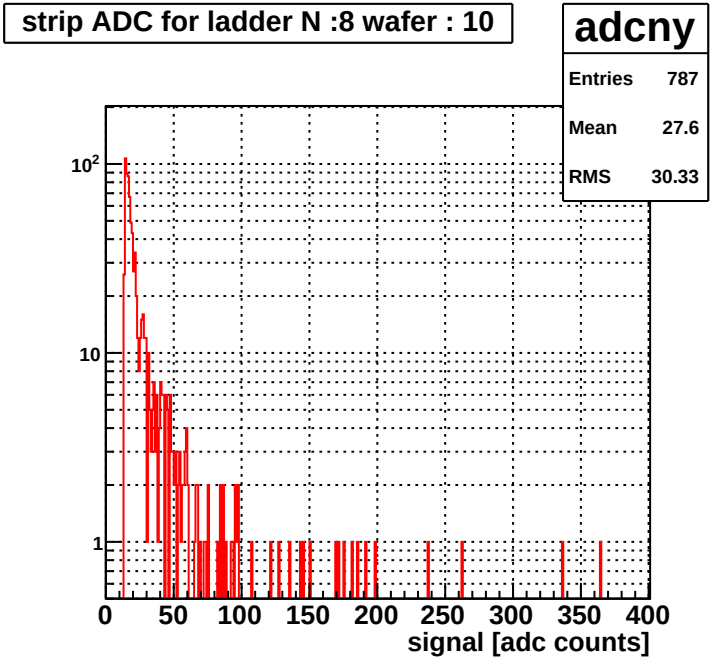

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 1103
Mean 29.57
RMS 29.66
signal [adc counts]

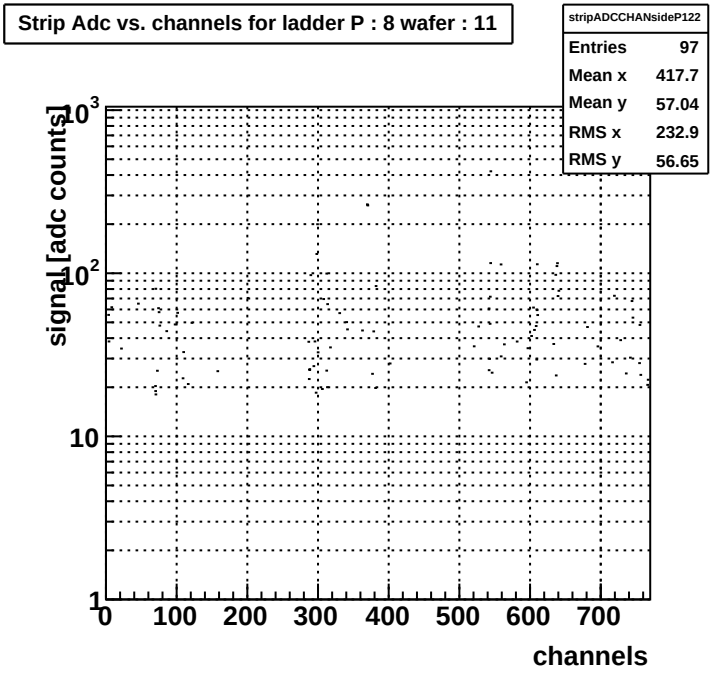

strip ADC for ladder N :8 wafer : 9
adcny
Entries 455
Mean 37.97
RMS 34.87
signal [adc counts]

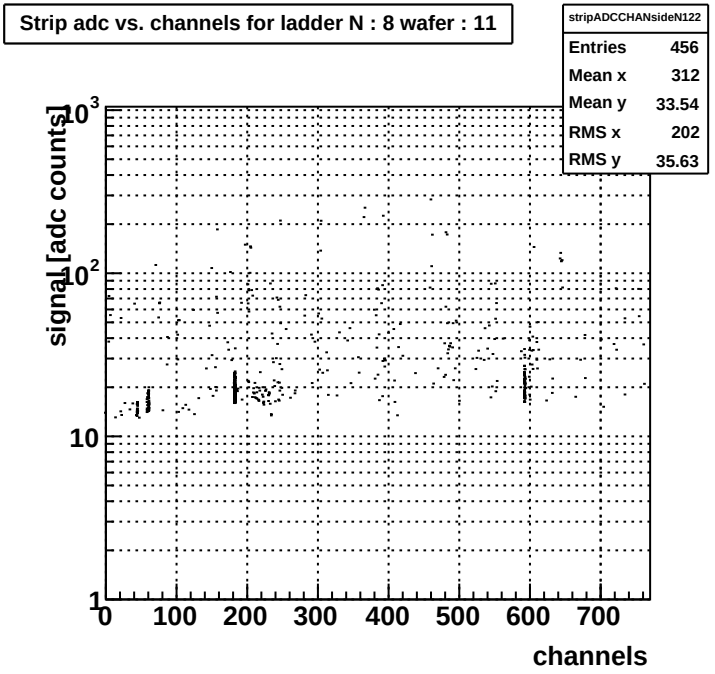

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 1156
Mean x 340.5
Mean y 25.87
RMS x 248.7
RMS y 14.34
signal [adc counts]
channels

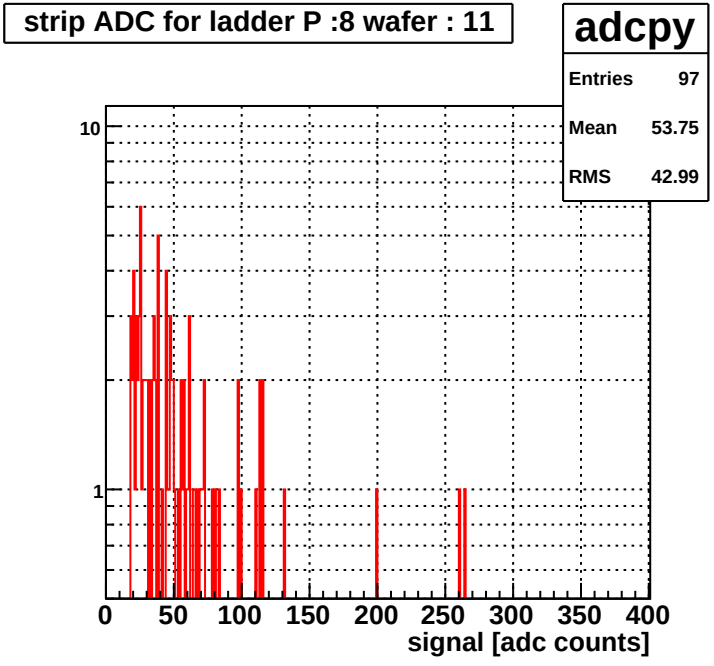

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 787
Mean x 408.8
Mean y 27.1
RMS x 251.5
RMS y 30.33
signal [adc counts]
channels

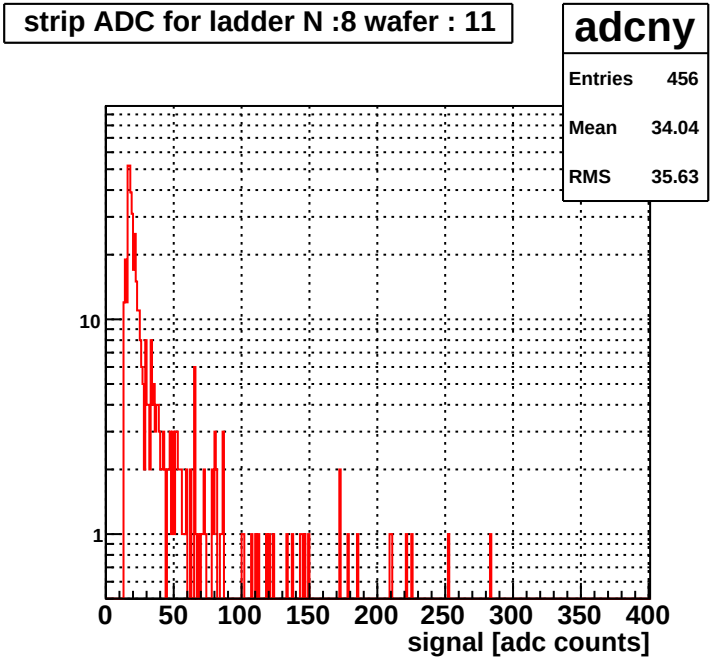

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 1156
Mean 26.37
RMS 14.34
signal [adc counts]

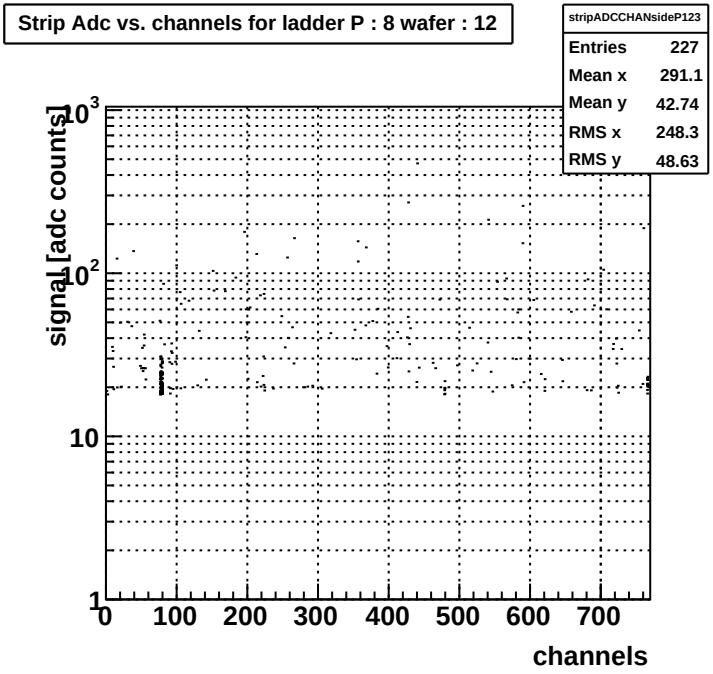

strip ADC for ladder N :8 wafer : 10
adcny
Entries 787
Mean 27.6
RMS 30.33
signal [adc counts]

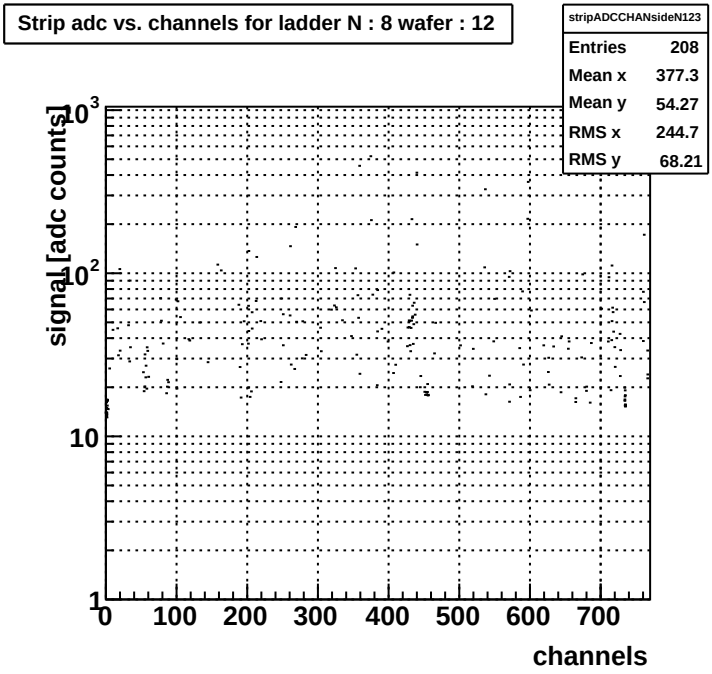

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 97
Mean x 417.7
Mean y 57.04
RMS x 232.9
RMS y 56.65
signal [adc counts]
channels

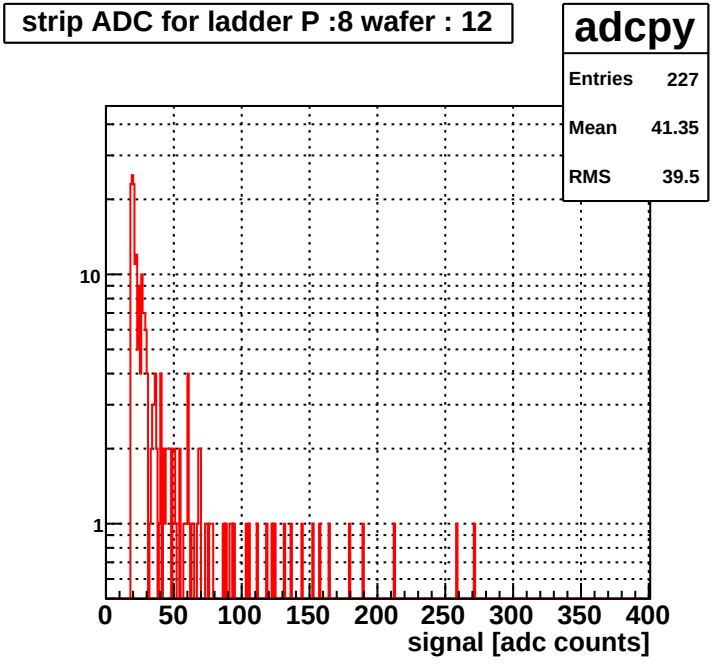

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 456
Mean x 312
Mean y 33.54
RMS x 202
RMS y 35.63
signal [adc counts]
channels

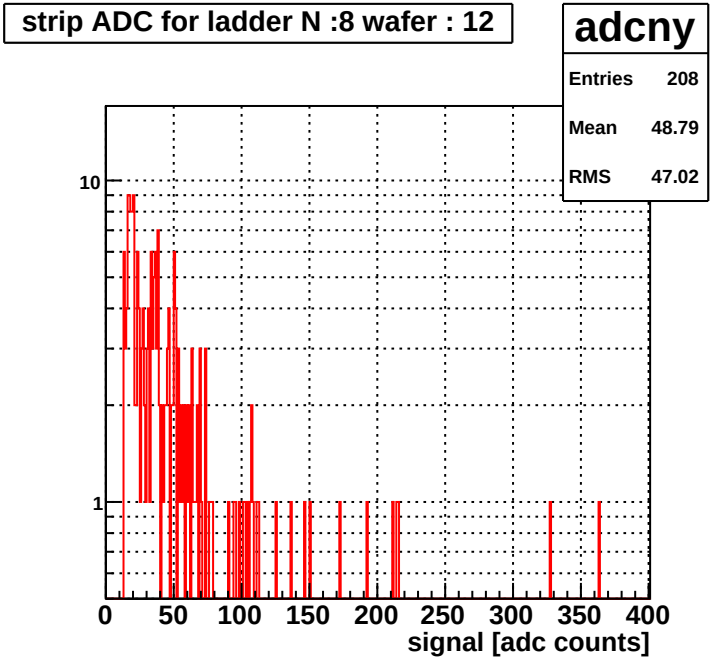

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 97
Mean 53.75
RMS 42.99
signal [adc counts]

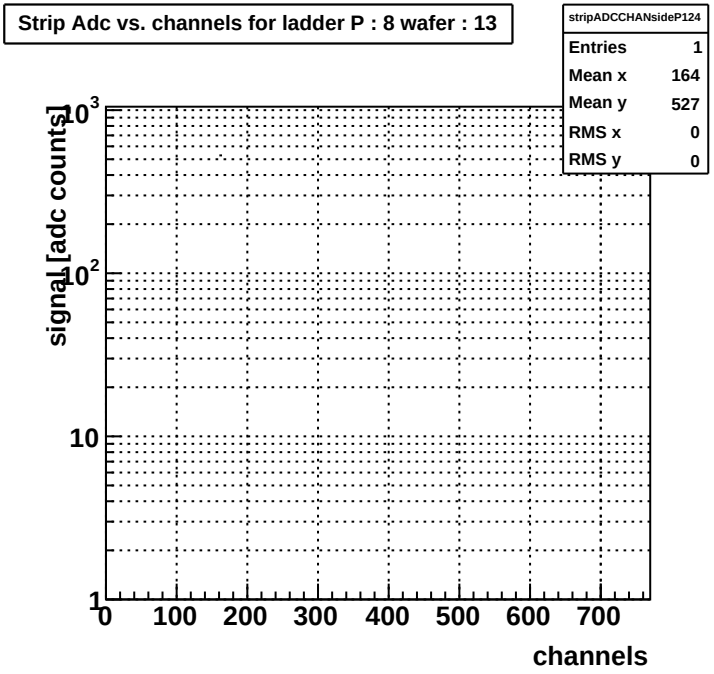

strip ADC for ladder N :8 wafer : 11
adcny
Entries 456
Mean 34.04
RMS 35.63
signal [adc counts]

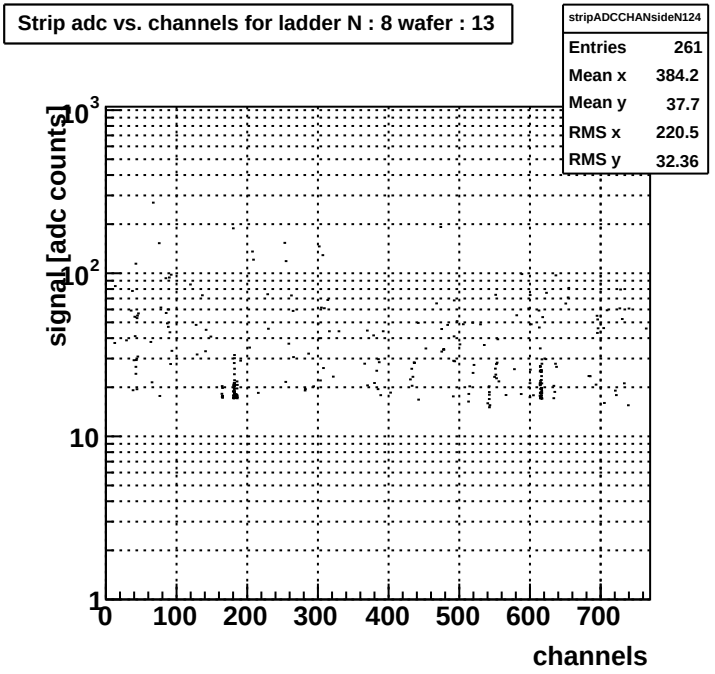

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 227
Mean x 291.1
Mean y 42.74
RMS x 248.3
RMS y 48.63
signal [adc counts]
channels

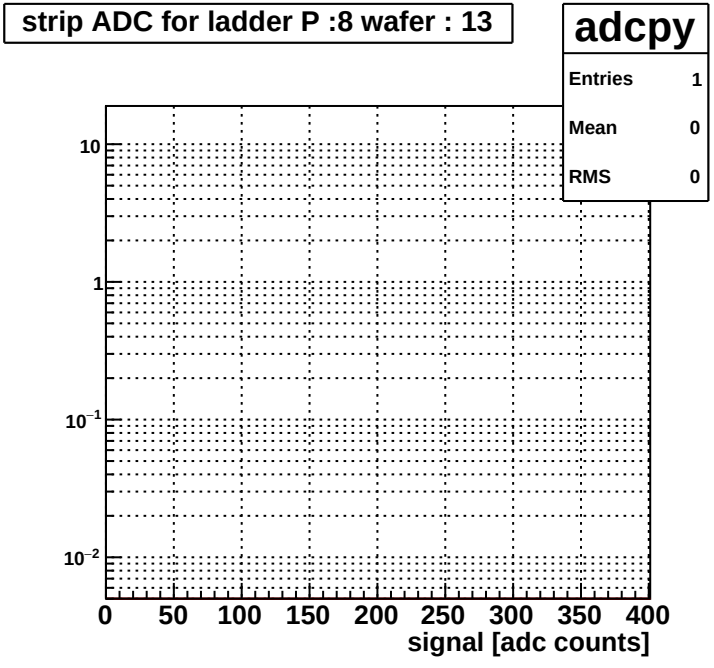

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 208
Mean x 377.3
Mean y 54.27
RMS x 244.7
RMS y 68.21
signal [adc counts]
channels

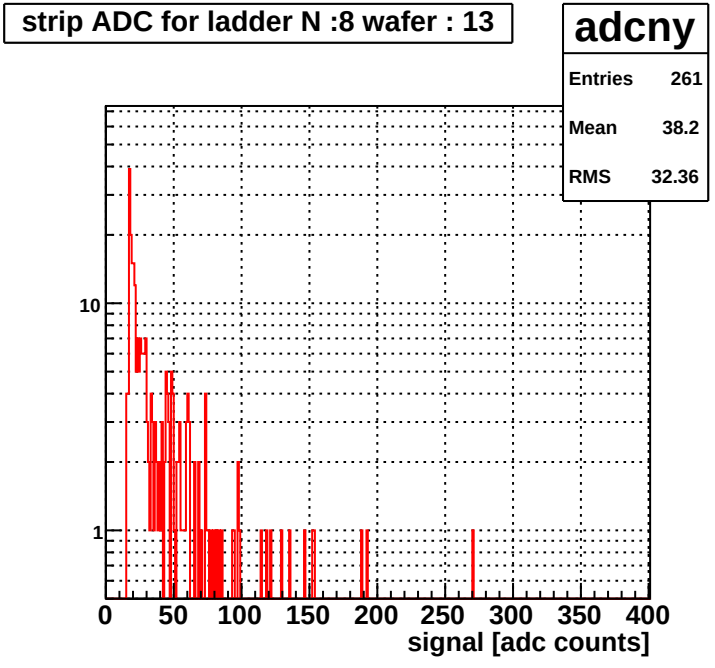

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 227
Mean 41.35
RMS 39.5
signal [adc counts]

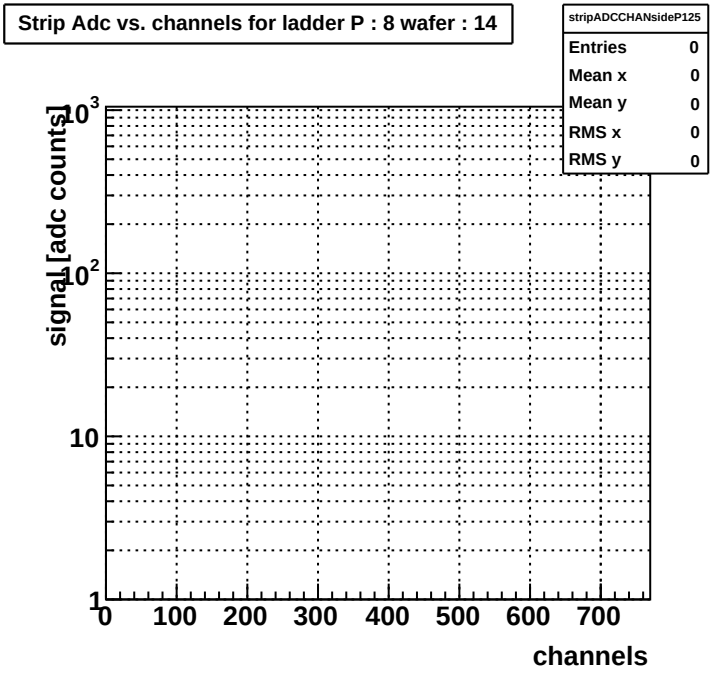

strip ADC for ladder N :8 wafer : 12
adcny
Entries 208
Mean 48.79
RMS 47.02
signal [adc counts]

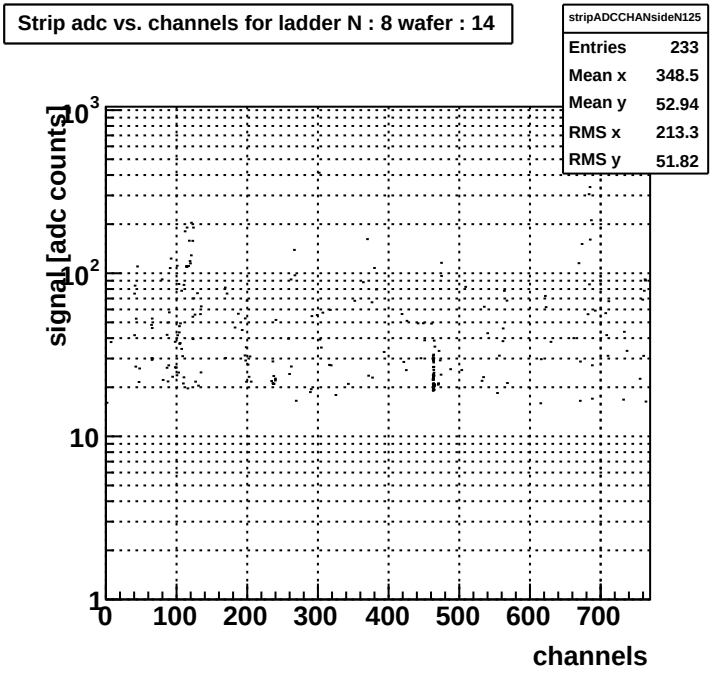

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 1
Mean x 164
Mean y 527
RMS x 0
RMS y 0
signal [adc counts]
channels

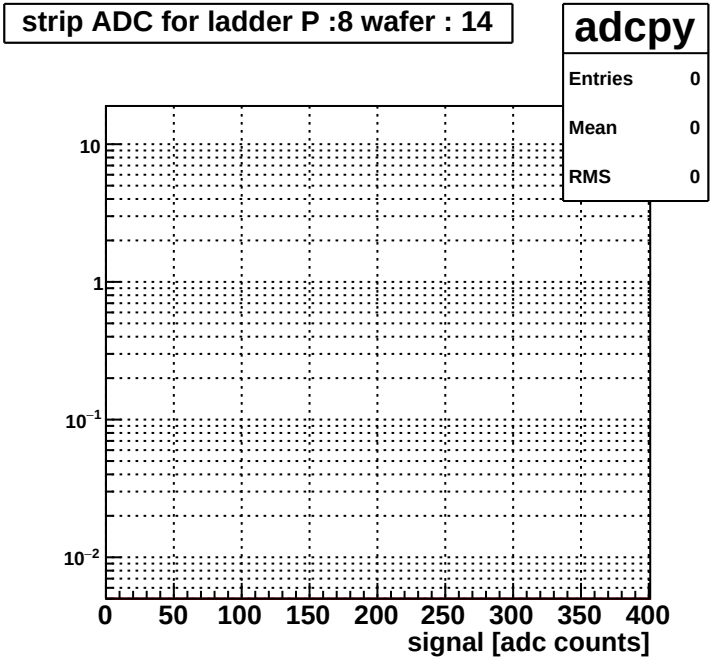

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 261
Mean x 384.2
Mean y 37.7
RMS x 220.5
RMS y 32.36
signal [adc counts]
channels

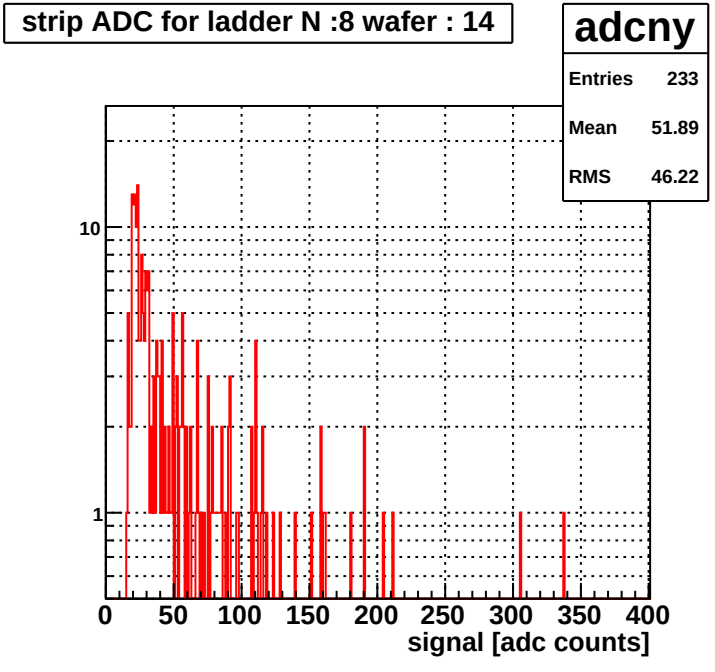

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

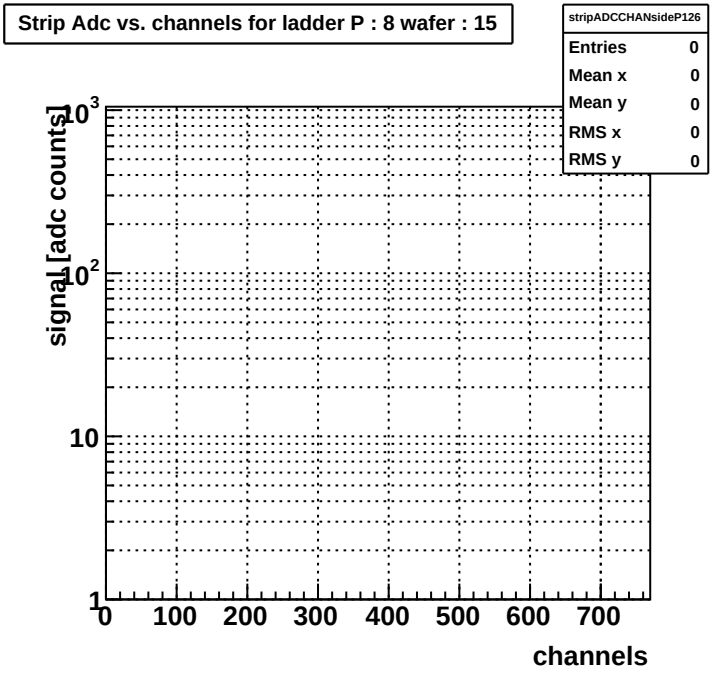

strip ADC for ladder N :8 wafer : 13
adcny
Entries 261
Mean 38.2
RMS 32.36
signal [adc counts]

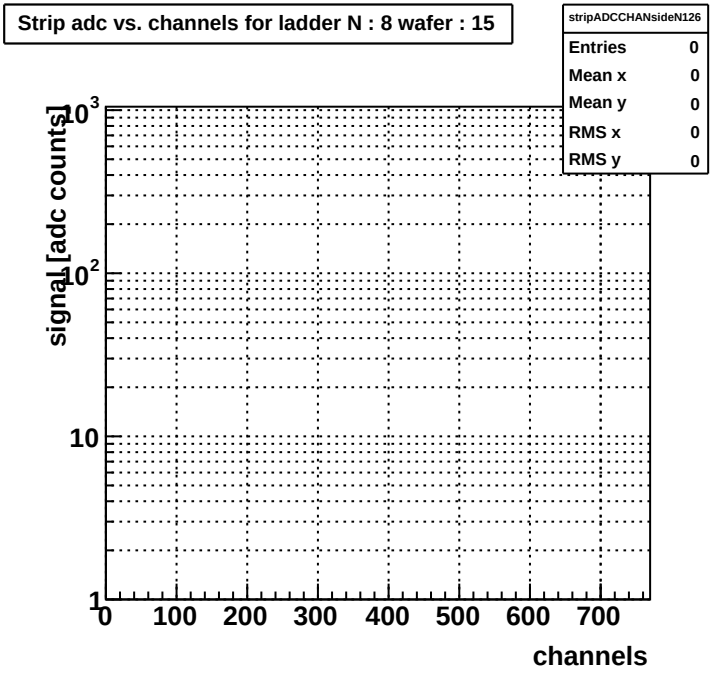

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

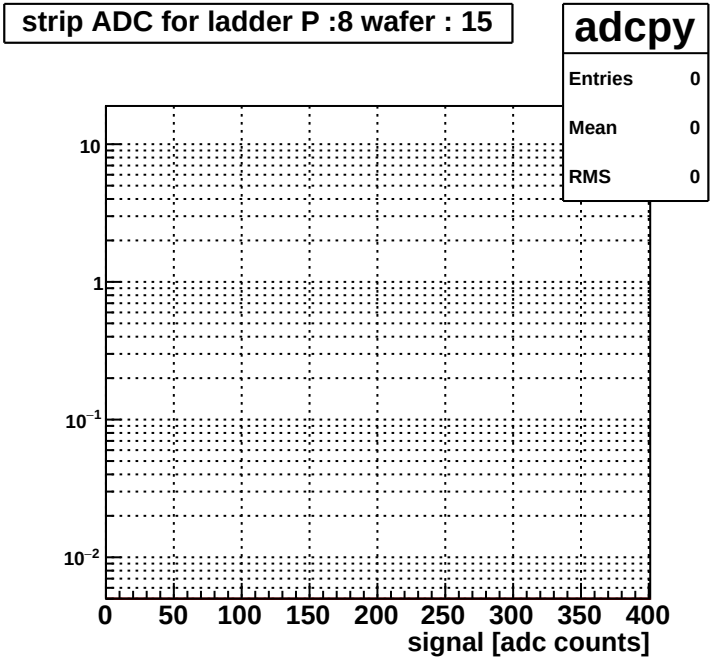

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 233
Mean x 348.5
Mean y 52.94
RMS x 213.3
RMS y 51.82
signal [adc counts]
channels

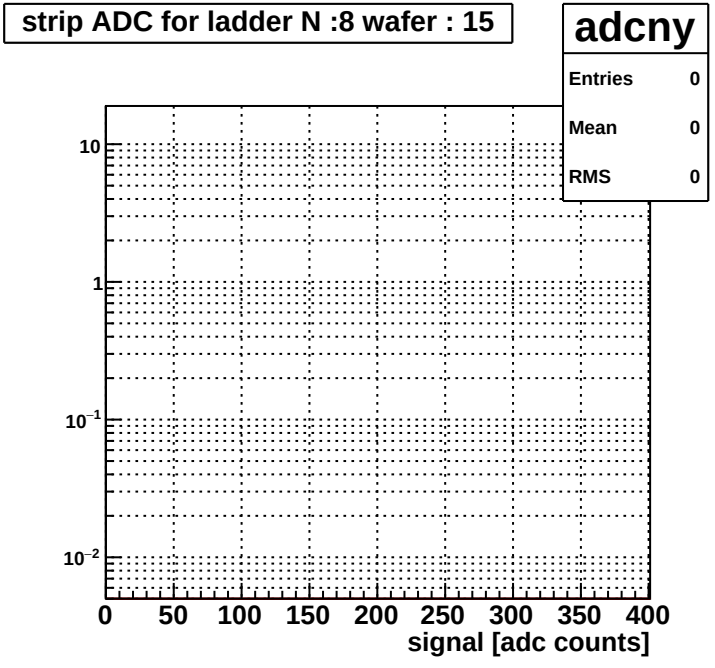

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

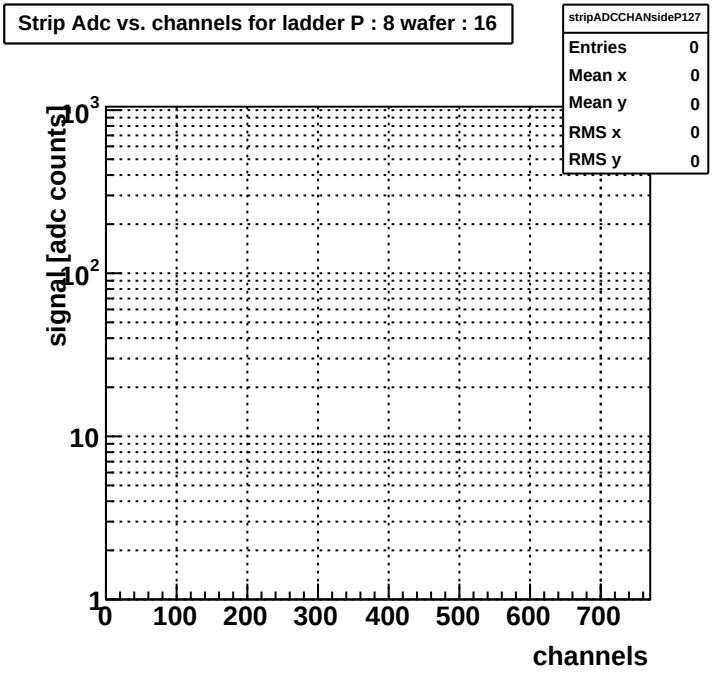

strip ADC for ladder N :8 wafer : 14
adcny
Entries 233
Mean 51.89
RMS 46.22
signal [adc counts]

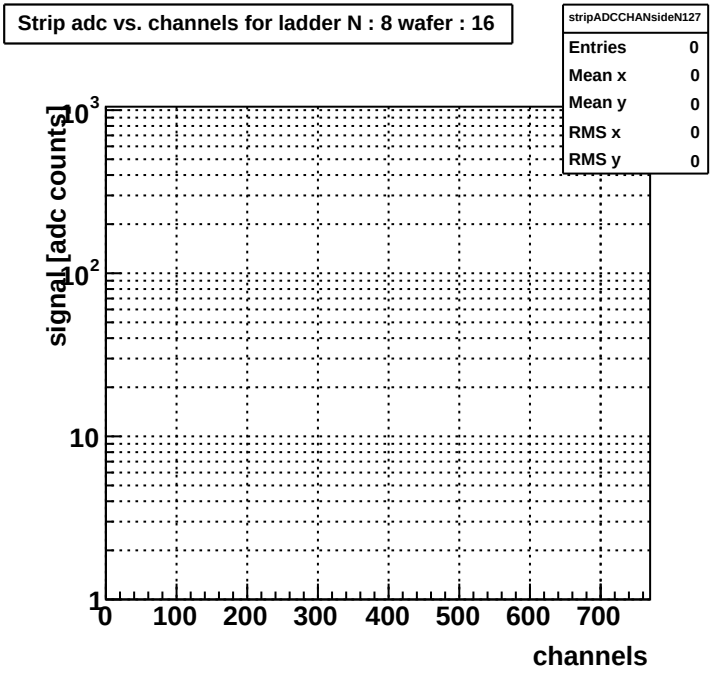

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

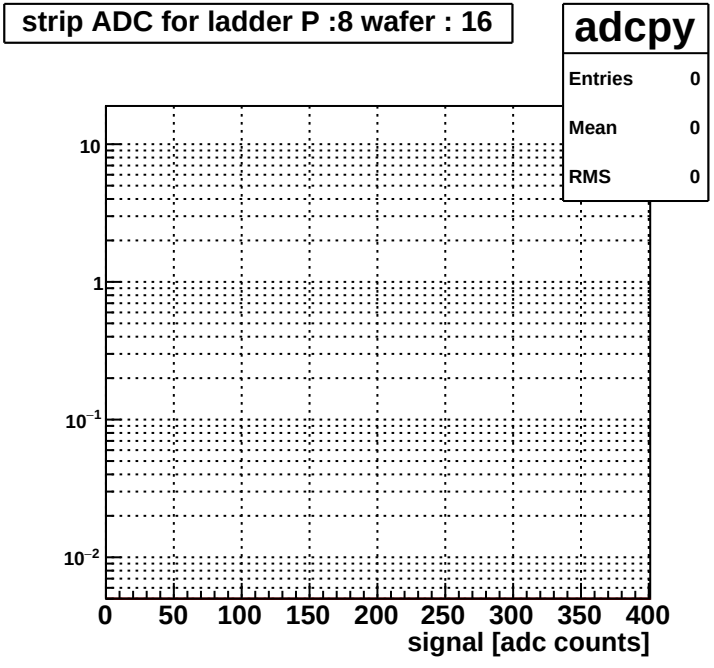

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

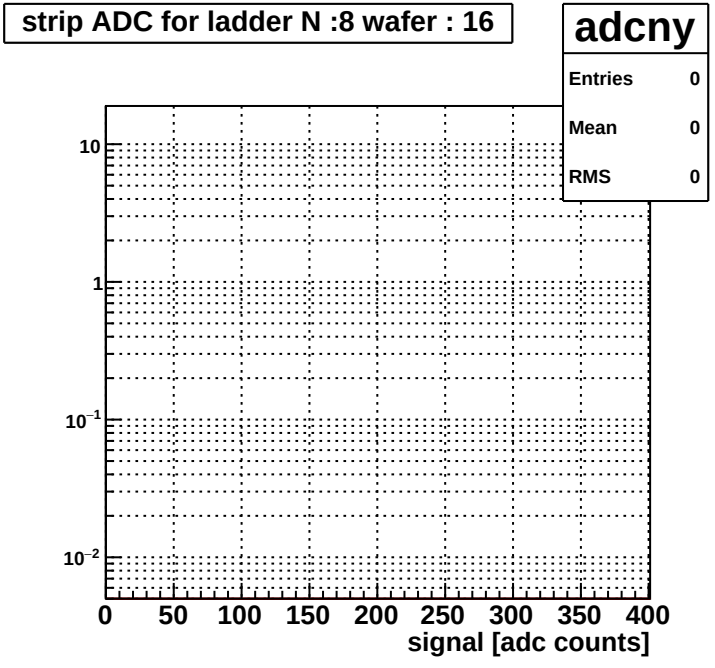

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

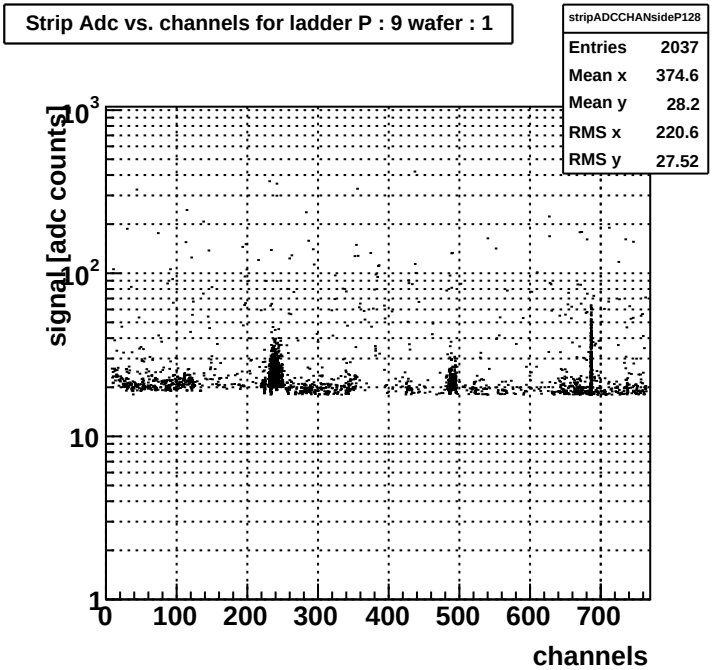

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

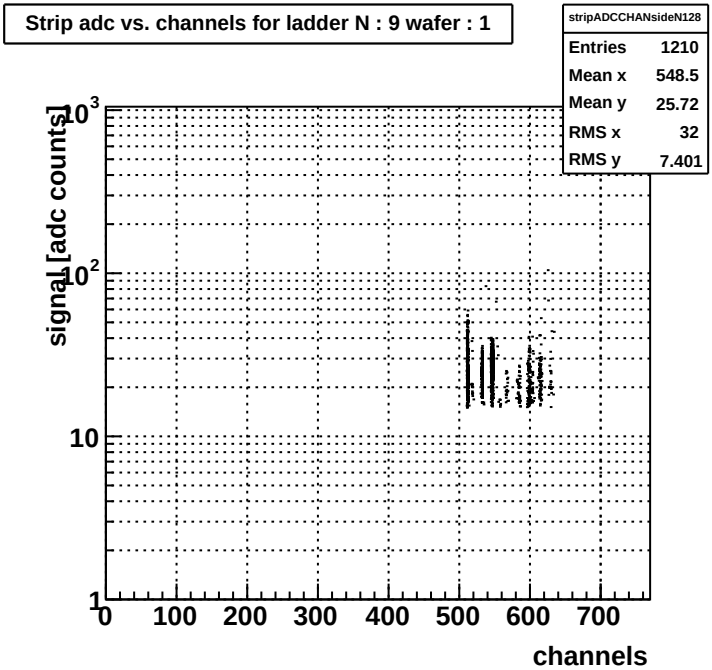

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

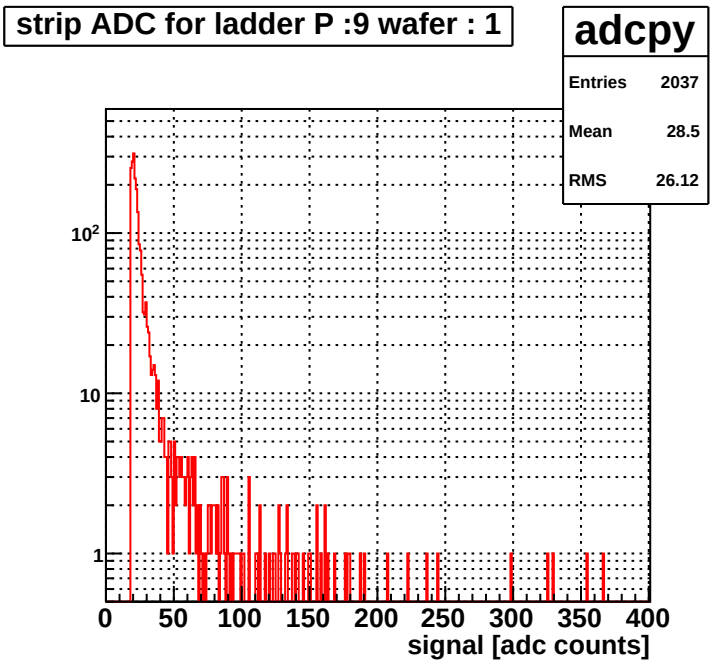

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

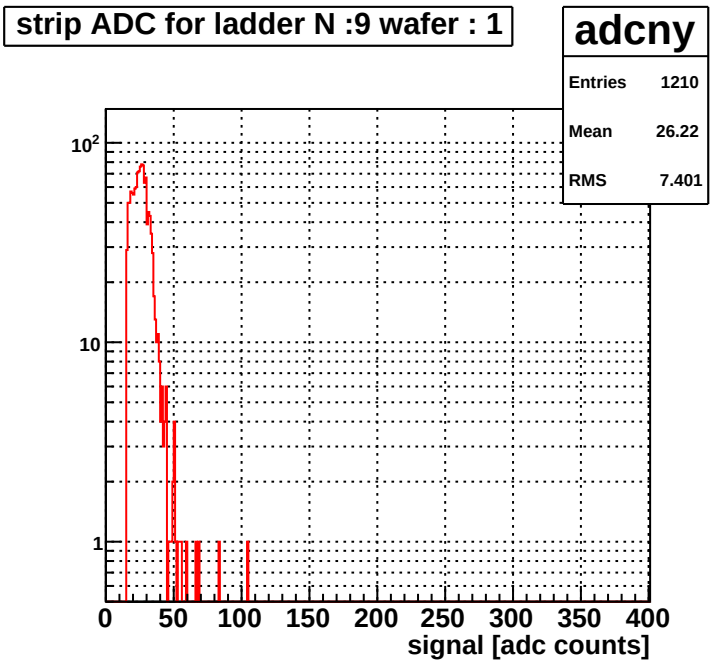

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

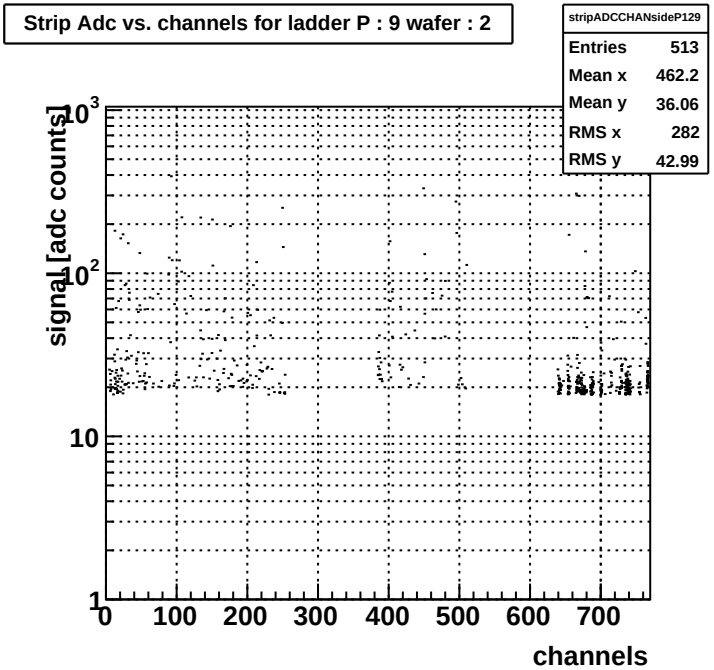

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

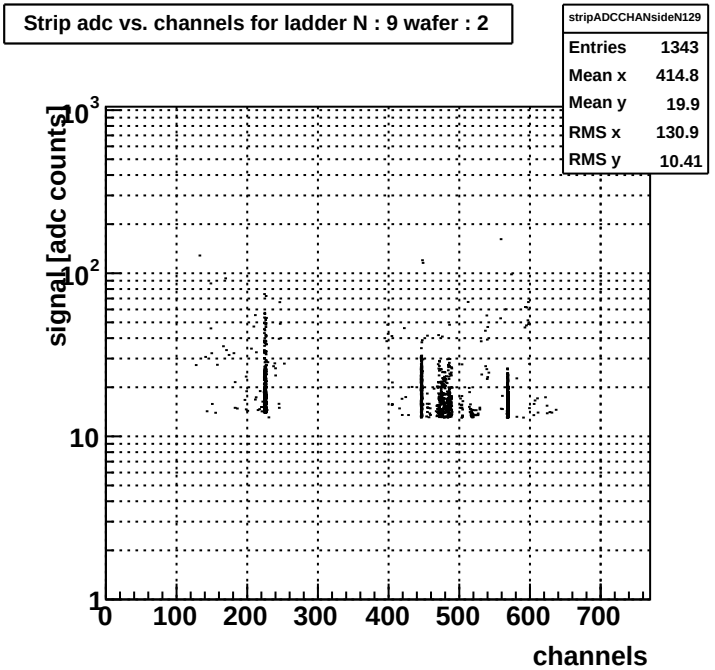

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 2037
Mean x 374.6
Mean y 28.2
RMS x 220.6
RMS y 27.52
signal [adc counts]
channels

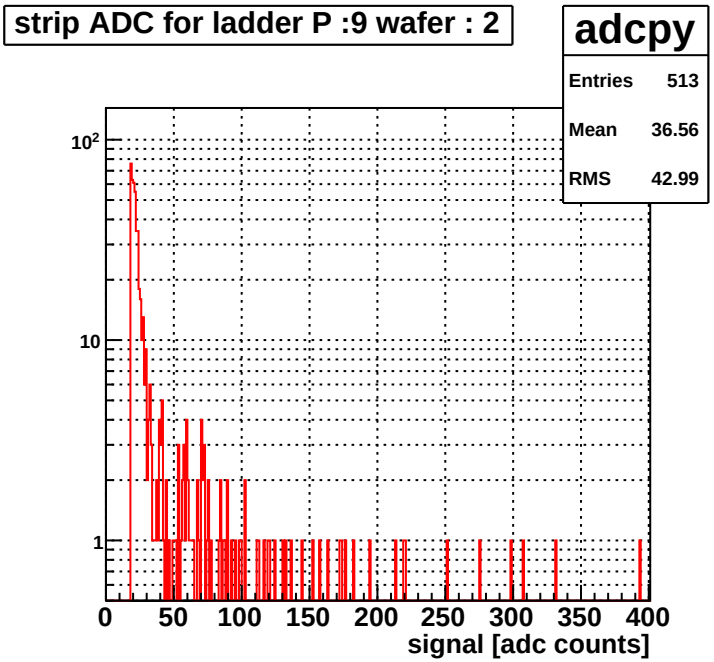

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 1210
Mean x 548.5
Mean y 25.72
RMS x 32
RMS y 7.401
signal [adc counts]
channels

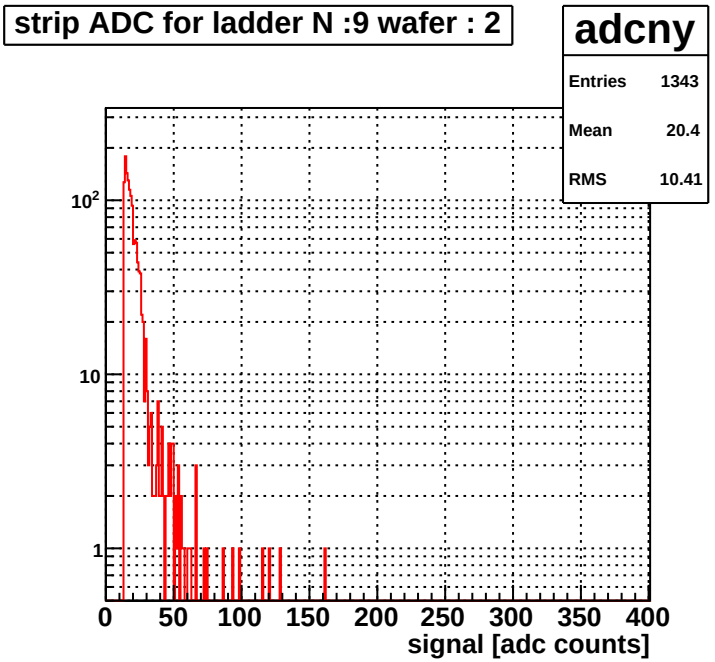

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 2037
Mean 28.5
RMS 26.12
signal [adc counts]

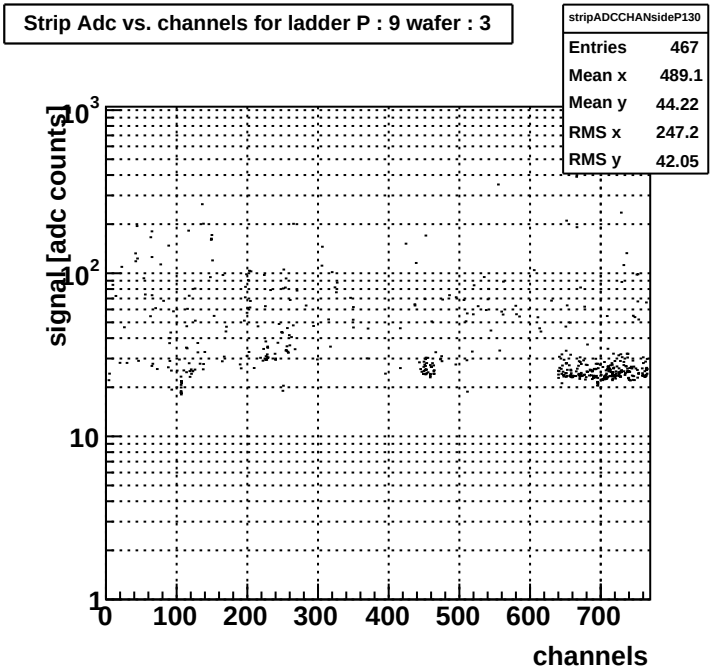

strip ADC for ladder N :9 wafer : 1
adcny
Entries 1210
Mean 26.22
RMS 7.401
signal [adc counts]

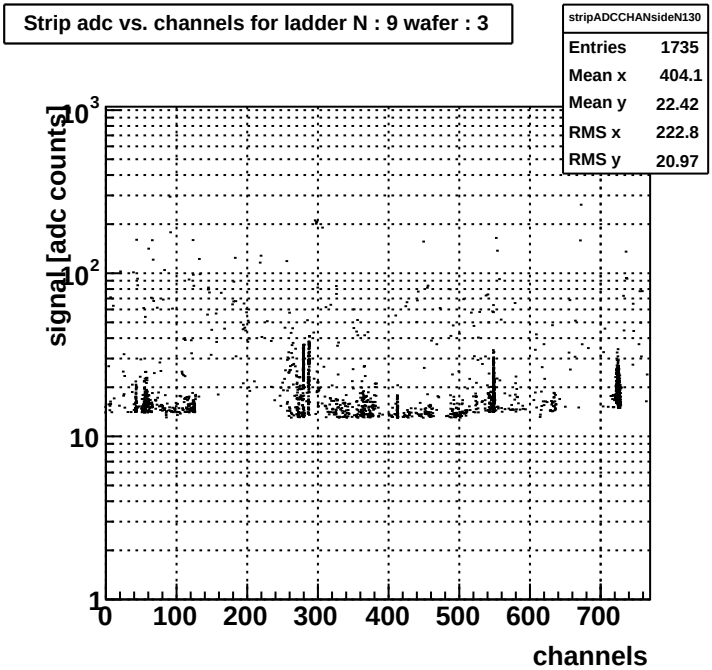

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 513
Mean x 462.2
Mean y 36.06
RMS x 282
RMS y 42.99
signal [adc counts]
channels

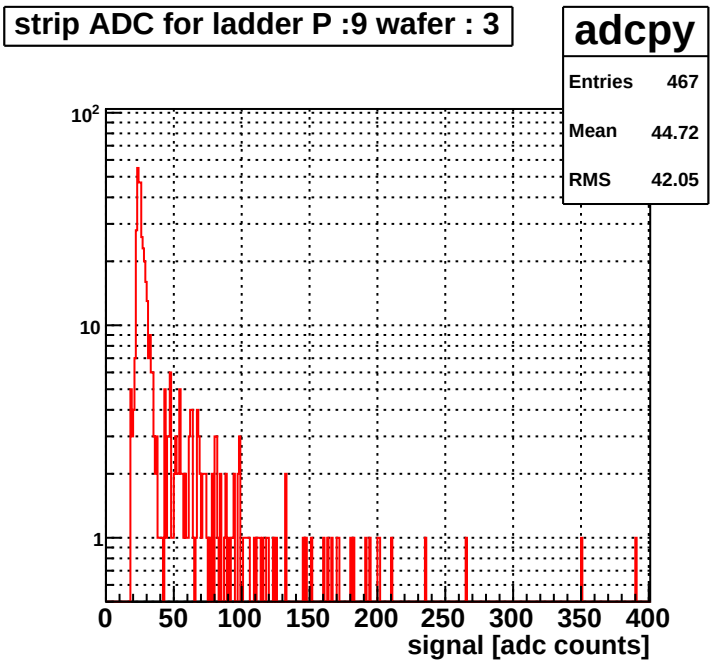

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 1343
Mean x 414.8
Mean y 19.9
RMS x 130.9
RMS y 10.41
signal [adc counts]
channels

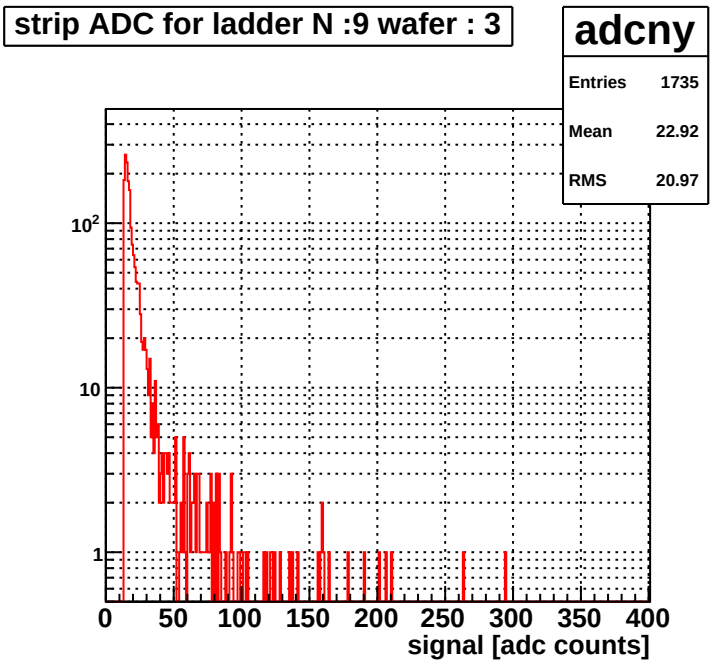

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 513
Mean 36.56
RMS 42.99
signal [adc counts]

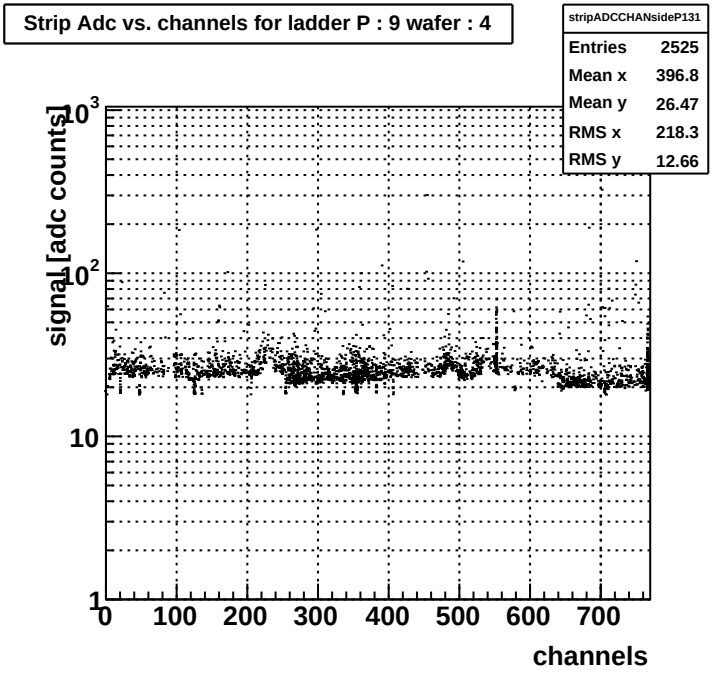

strip ADC for ladder N :9 wafer : 2
adcny
Entries 1343
Mean 20.4
RMS 10.41
signal [adc counts]

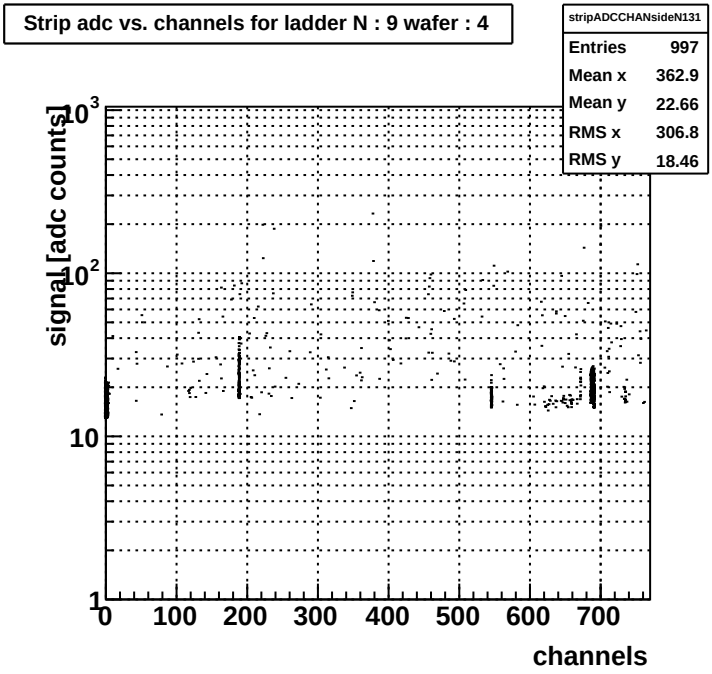

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 467
Mean x 489.1
Mean y 44.22
RMS x 247.2
RMS y 42.05
signal [adc counts]
channels

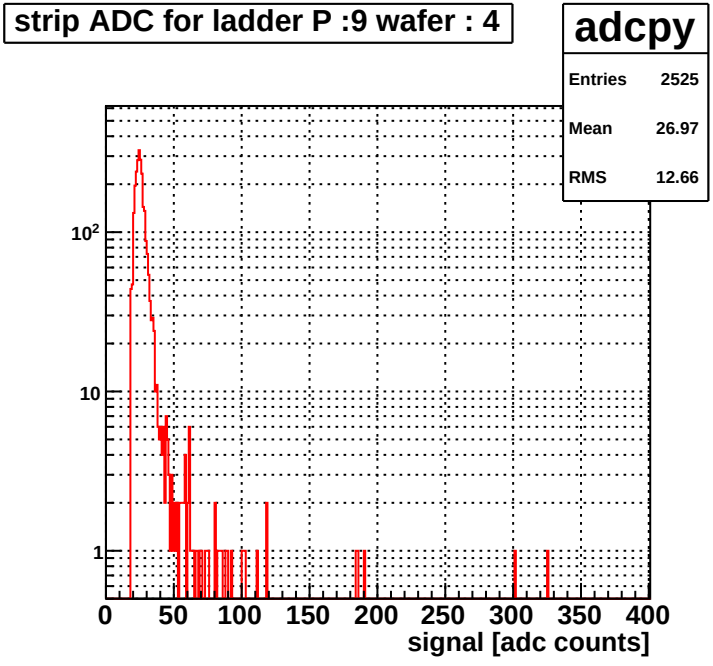

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 1735
Mean x 404.1
Mean y 22.42
RMS x 222.8
RMS y 20.97
signal [adc counts]
channels

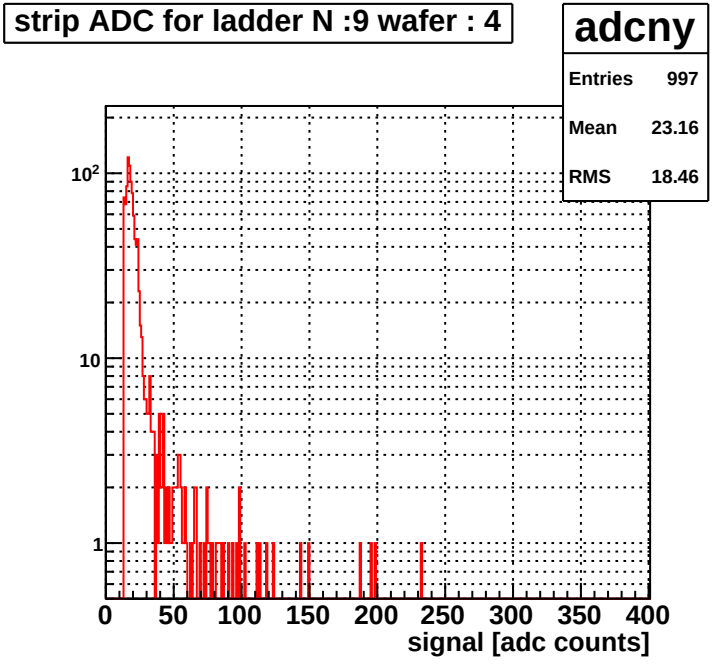

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 467
Mean 44.72
RMS 42.05
signal [adc counts]

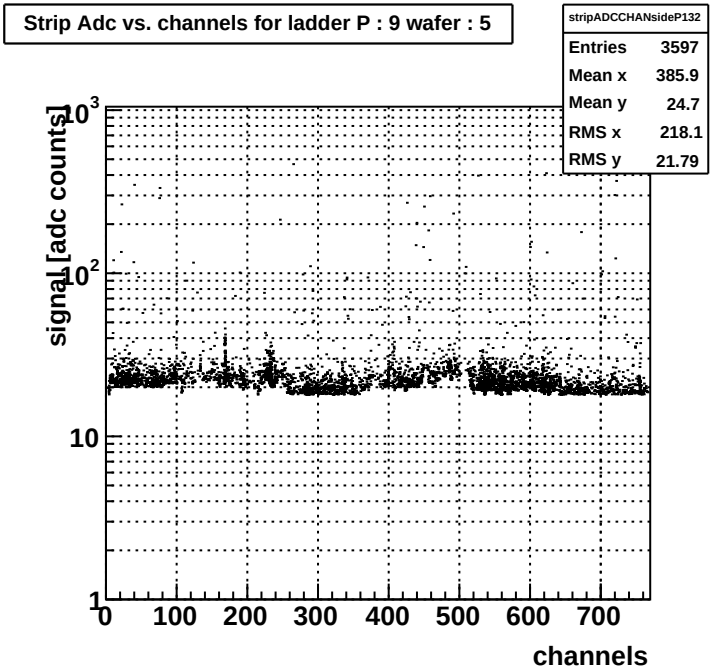

strip ADC for ladder N :9 wafer : 3
adcny
Entries 1735
Mean 22.92
RMS 20.97
signal [adc counts]

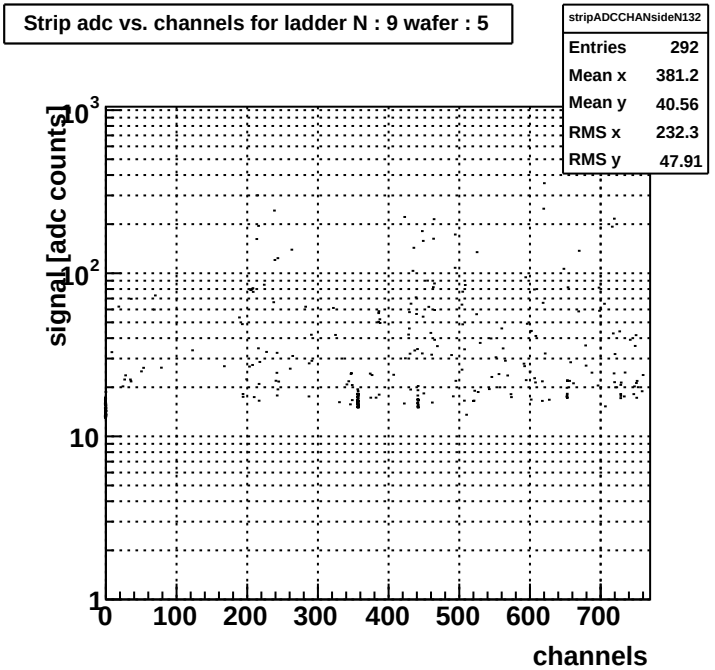

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 2525
Mean x 396.8
Mean y 26.47
RMS x 218.3
RMS y 12.66
signal [adc counts]
channels

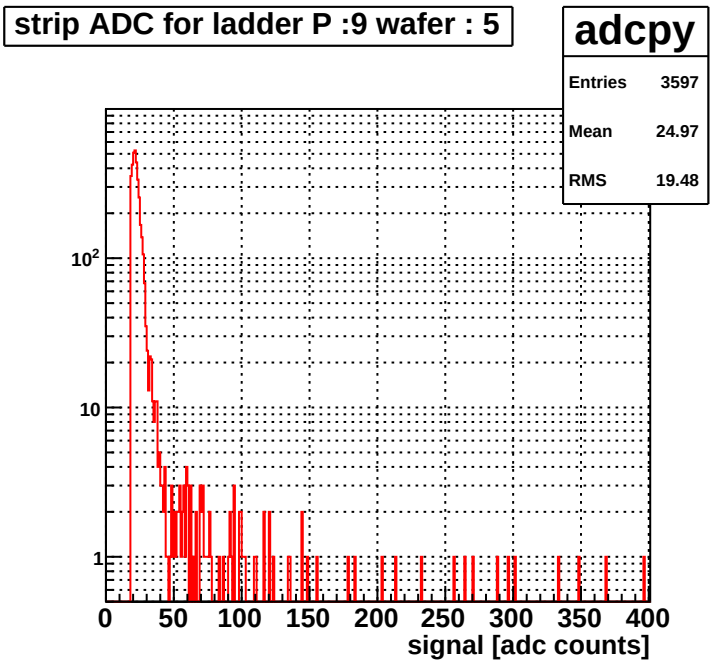

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 997
Mean x 362.9
Mean y 22.66
RMS x 306.8
RMS y 18.46
signal [adc counts]
channels

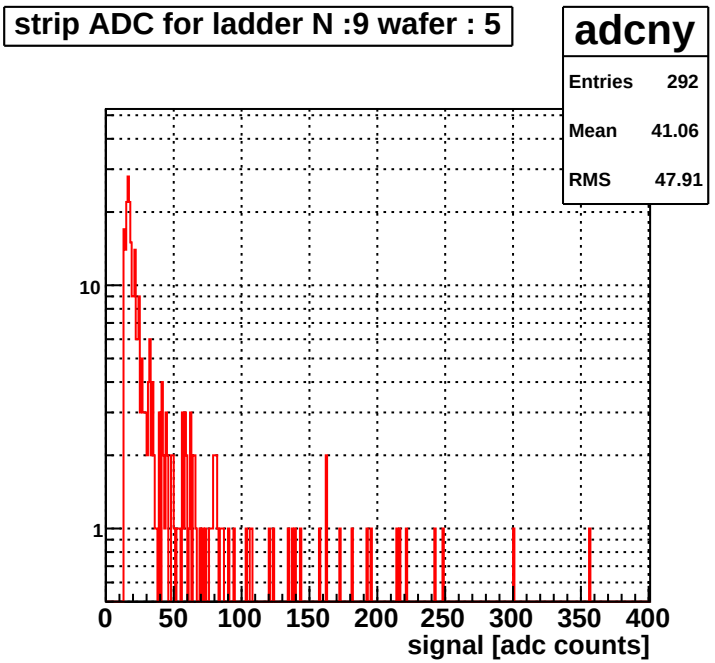

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 2525
Mean 26.97
RMS 12.66
signal [adc counts]

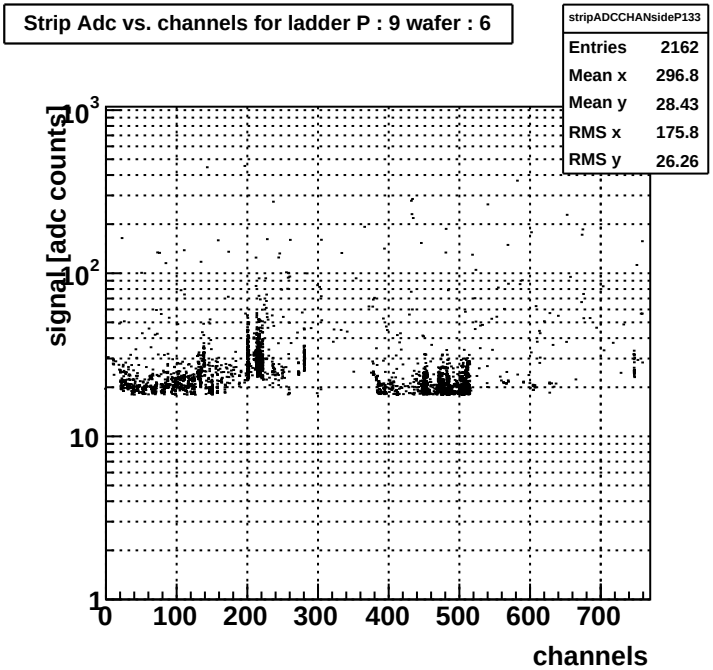

strip ADC for ladder N :9 wafer : 4
adcny
Entries 997
Mean 23.16
RMS 18.46
signal [adc counts]

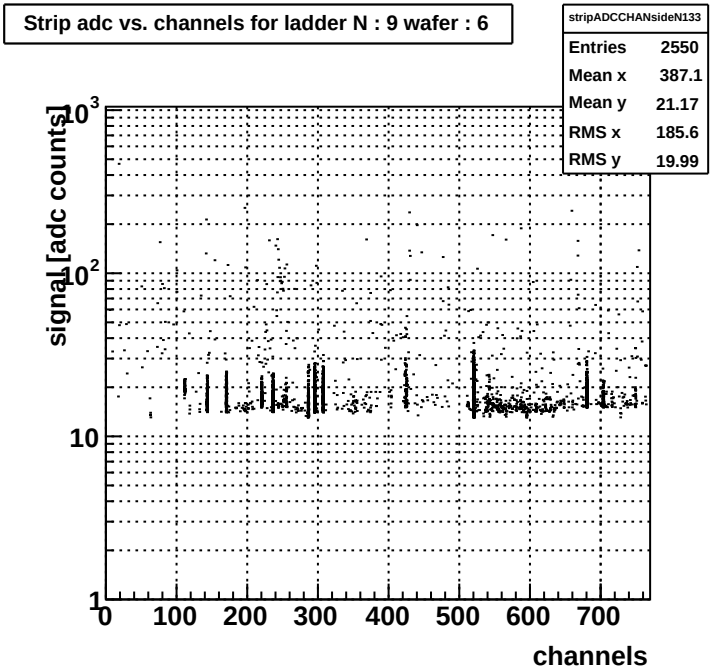

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 3597
Mean x 385.9
Mean y 24.7
RMS x 218.1
RMS y 21.79
signal [adc counts]
channels

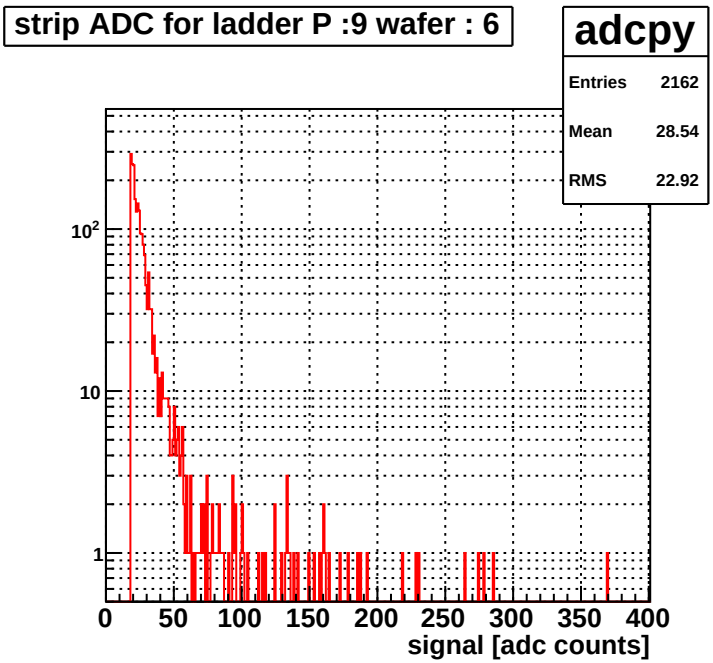

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 292
Mean x 381.2
Mean y 40.56
RMS x 232.3
RMS y 47.91
signal [adc counts]
channels

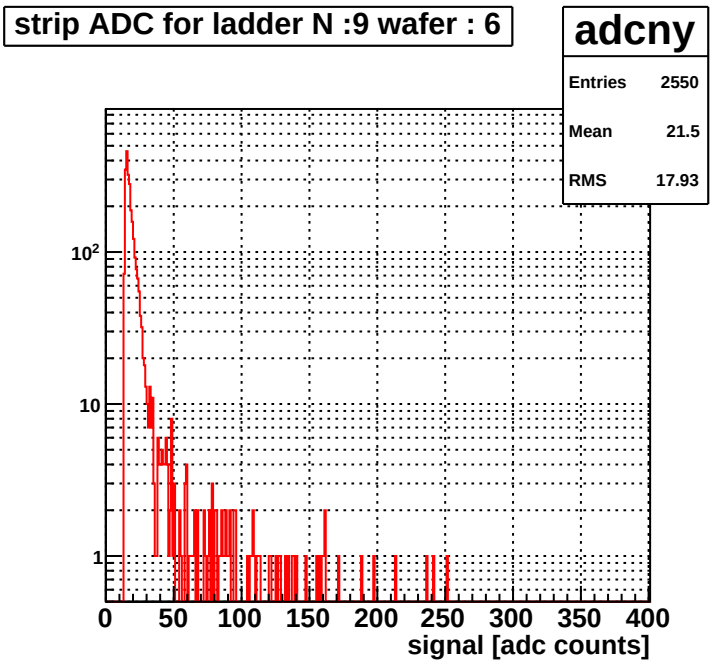

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 3597
Mean 24.97
RMS 19.48
signal [adc counts]

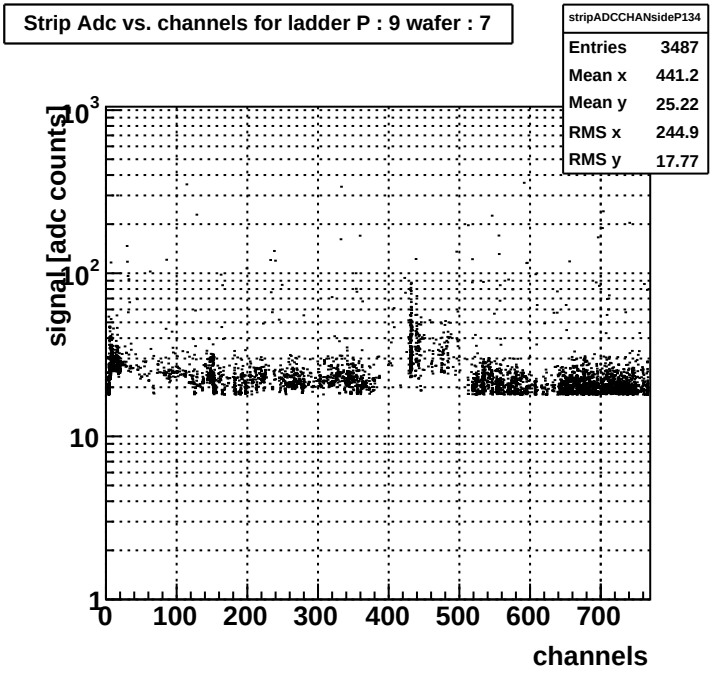

strip ADC for ladder N :9 wafer : 5
adcny
Entries 292
Mean 41.06
RMS 47.91
signal [adc counts]

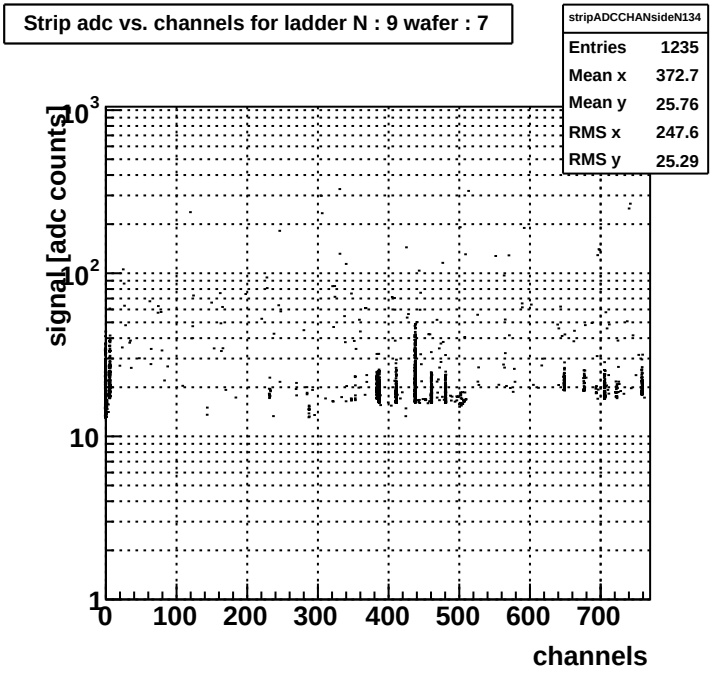

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 2162
Mean x 296.8
Mean y 28.43
RMS x 175.8
RMS y 26.26
signal [adc counts]
channels

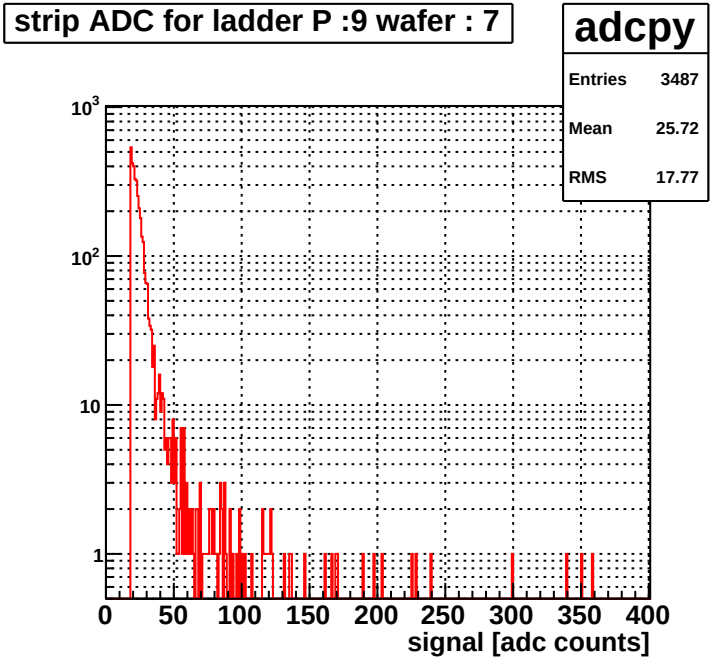

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 2550
Mean x 387.1
Mean y 21.17
RMS x 185.6
RMS y 19.99
signal [adc counts]
channels

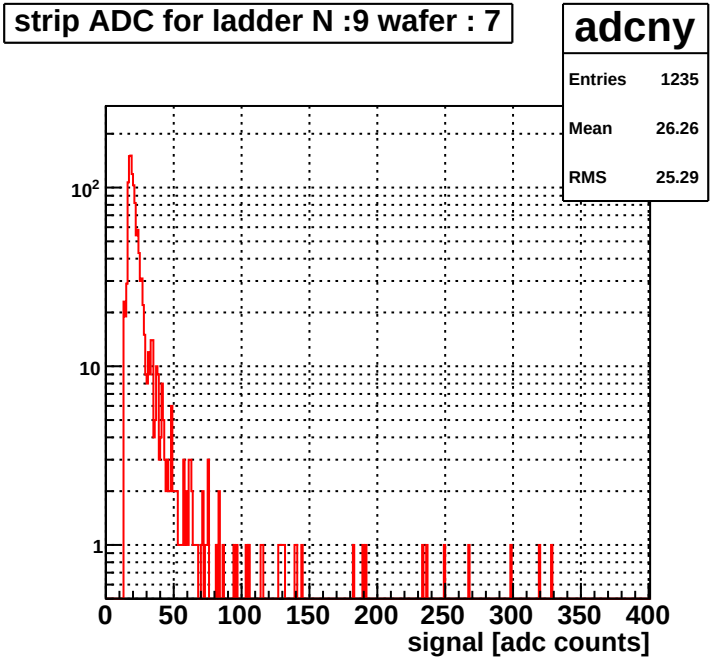

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 2162
Mean 28.54
RMS 22.92
signal [adc counts]

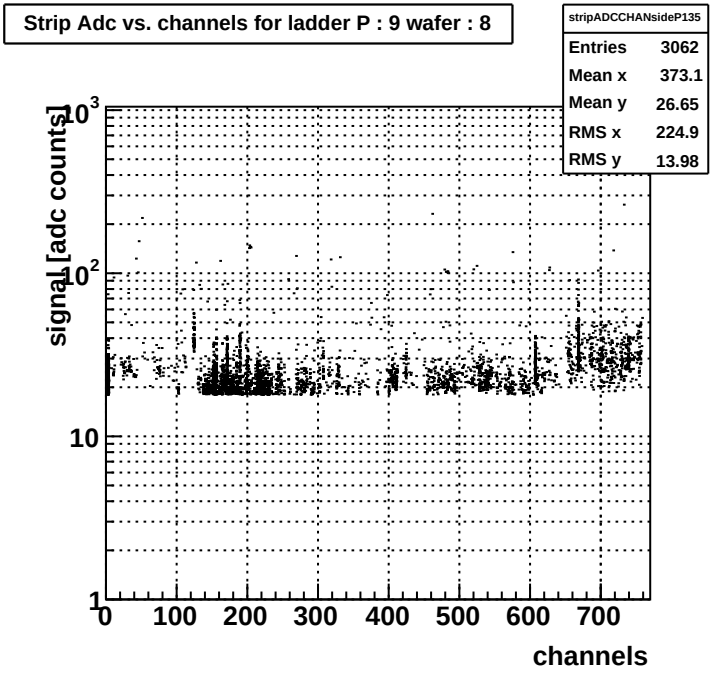

strip ADC for ladder N :9 wafer : 6
adcny
Entries 2550
Mean 21.5
RMS 17.93
signal [adc counts]

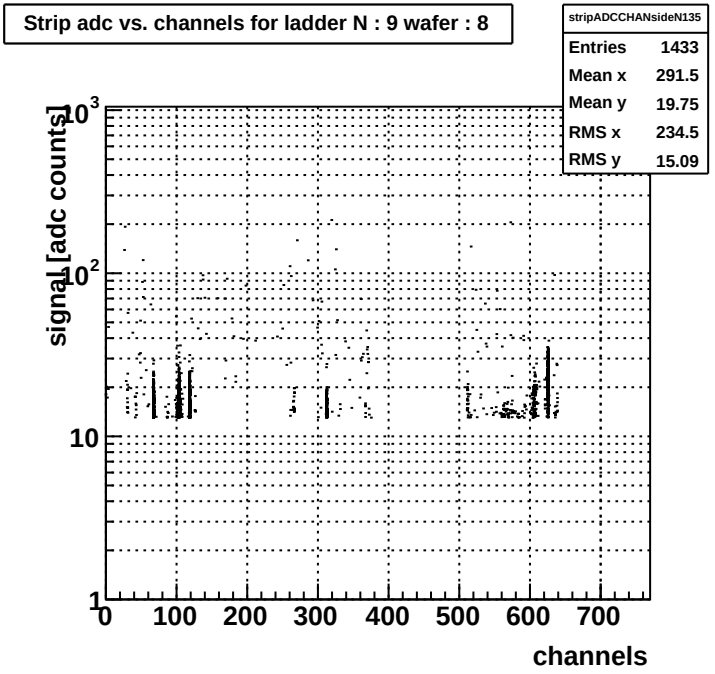

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 3487
Mean x 441.2
Mean y 25.22
RMS x 244.9
RMS y 17.77
signal [adc counts]
channels

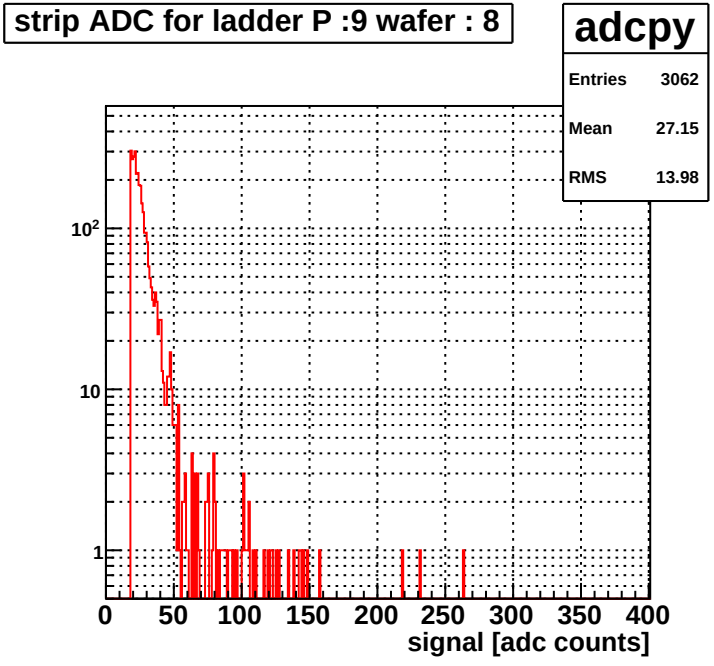

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 1235
Mean x 372.7
Mean y 25.76
RMS x 247.6
RMS y 25.29
signal [adc counts]
channels

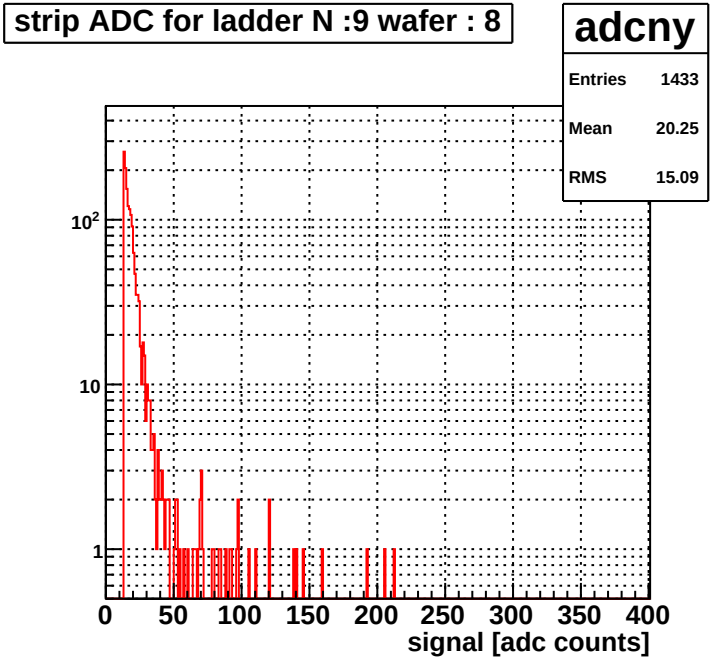

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 3487
Mean 25.72
RMS 17.77
signal [adc counts]

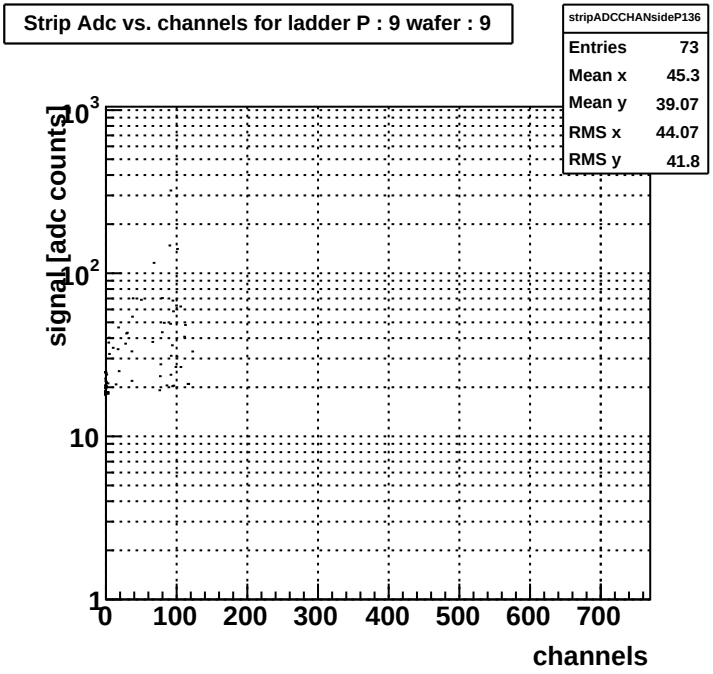

strip ADC for ladder N :9 wafer : 7
adcny
Entries 1235
Mean 26.26
RMS 25.29
signal [adc counts]

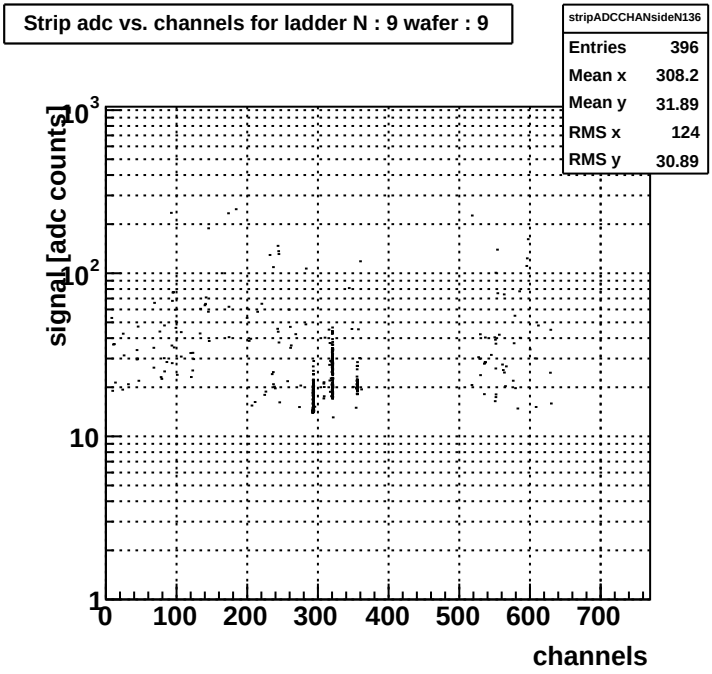

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 3062
Mean x 373.1
Mean y 26.65
RMS x 224.9
RMS y 13.98
signal [adc counts]
channels

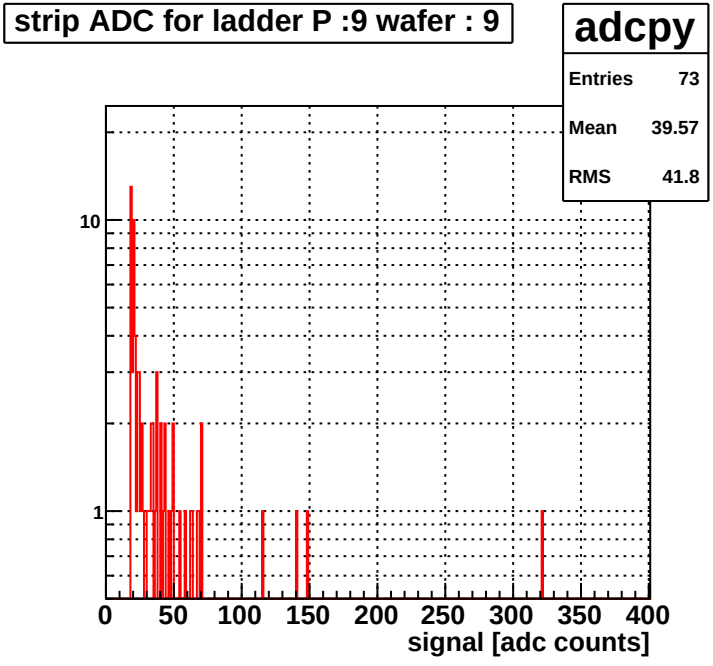

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 1433
Mean x 291.5
Mean y 19.75
RMS x 234.5
RMS y 15.09
signal [adc counts]
channels

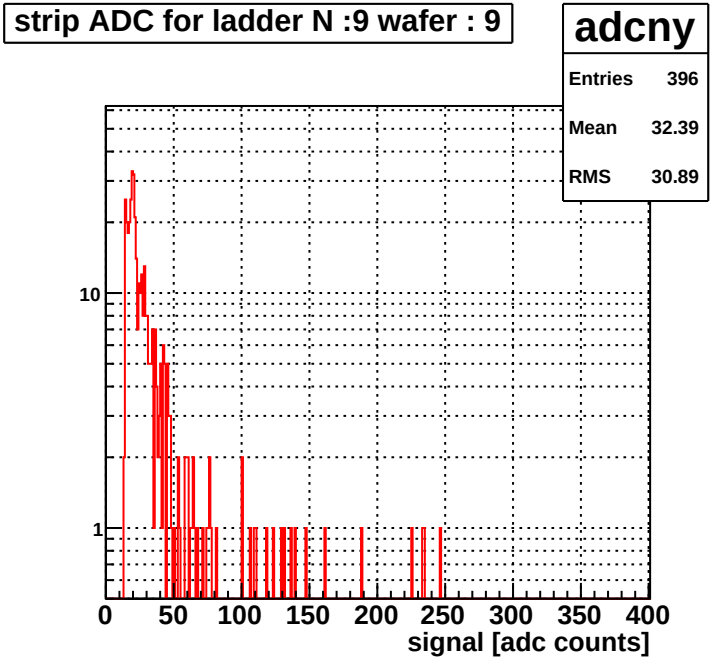

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 3062
Mean 27.15
RMS 13.98
signal [adc counts]

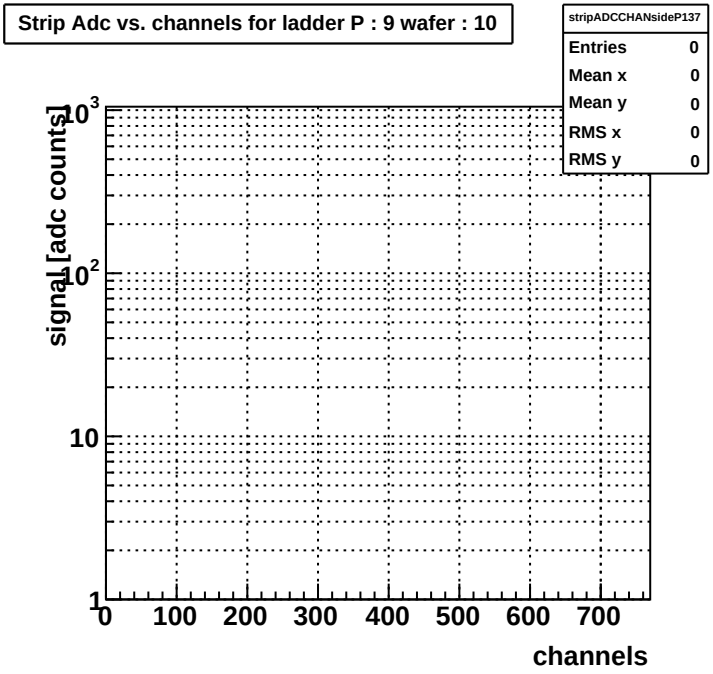

strip ADC for ladder N :9 wafer : 8
adcny
Entries 1433
Mean 20.25
RMS 15.09
signal [adc counts]

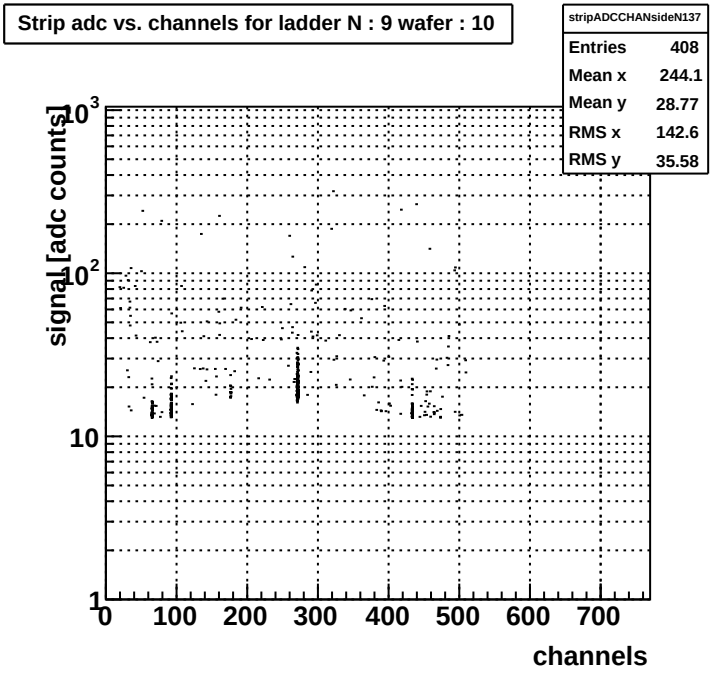

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 73
Mean x 45.3
Mean y 39.07
RMS x 44.07
RMS y 41.8
signal [adc counts]
channels

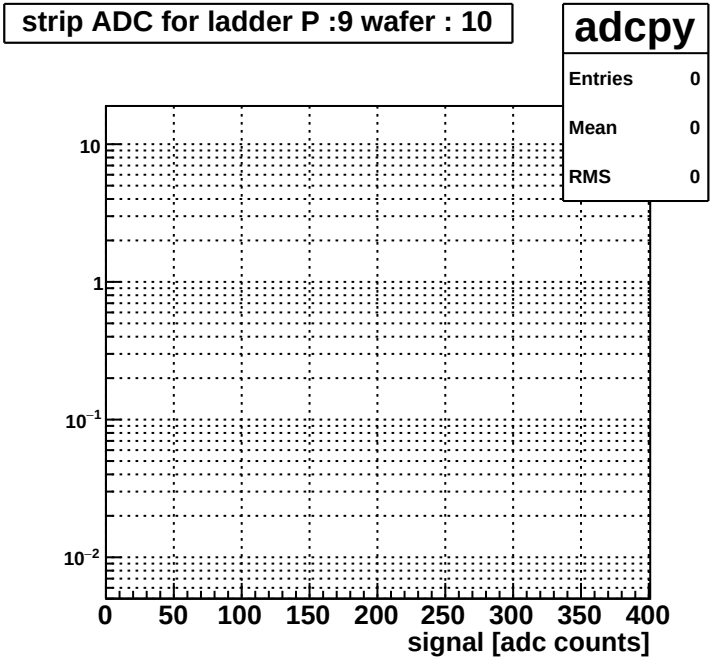

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 396
Mean x 308.2
Mean y 31.89
RMS x 124
RMS y 30.89
signal [adc counts]
channels

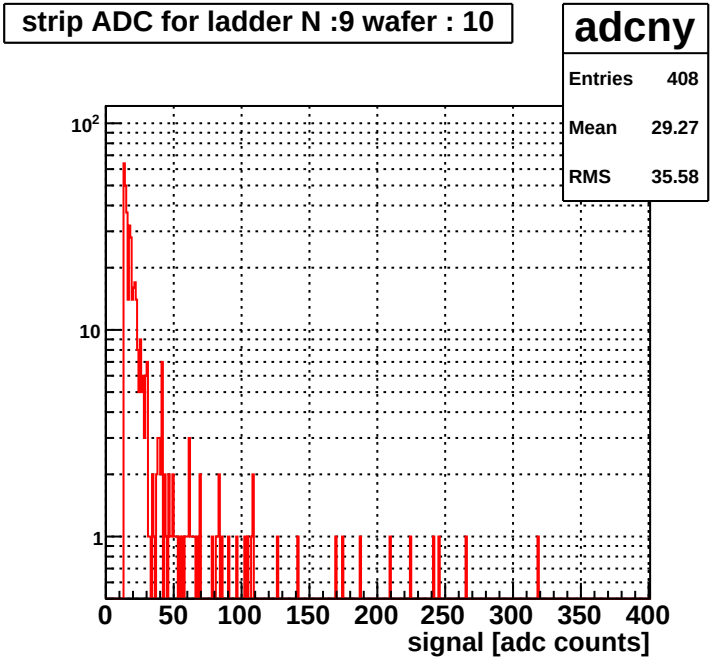

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 73
Mean 39.57
RMS 41.8
signal [adc counts]

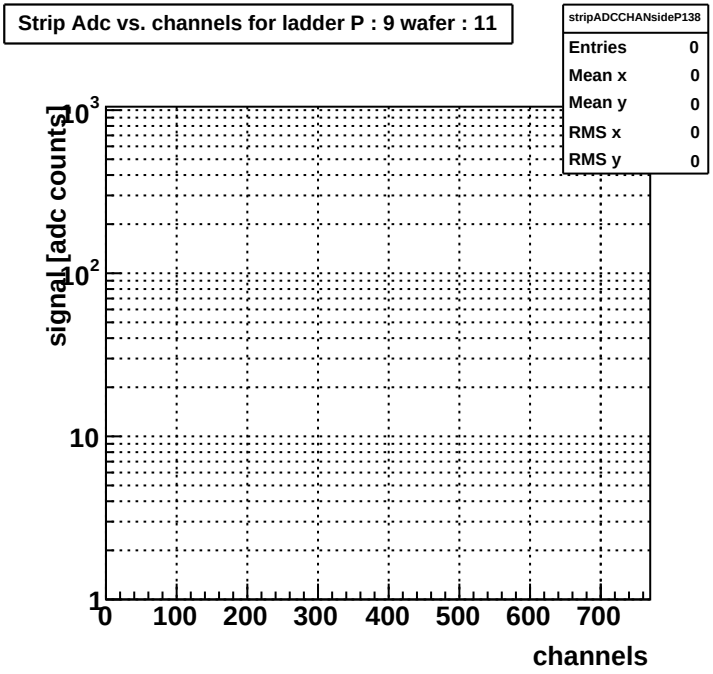

strip ADC for ladder N :9 wafer : 9
adcny
Entries 396
Mean 32.39
RMS 30.89
signal [adc counts]

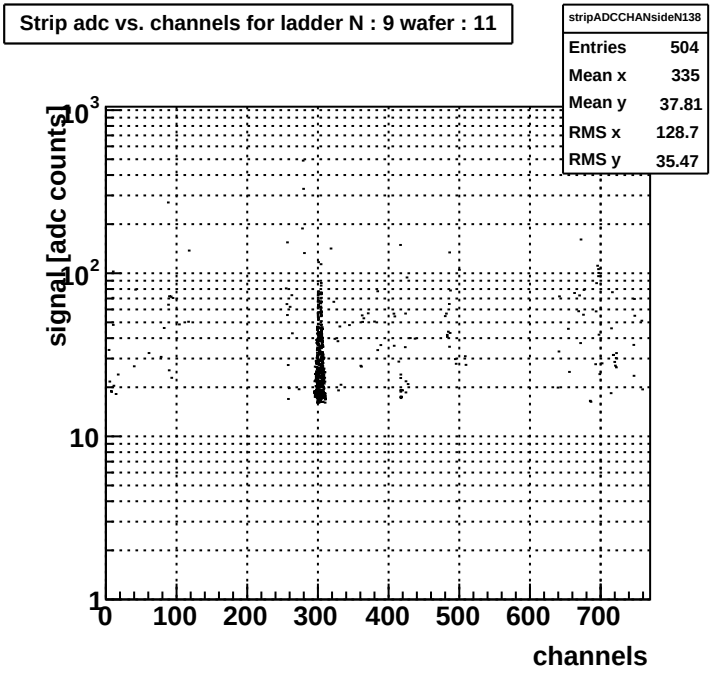

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

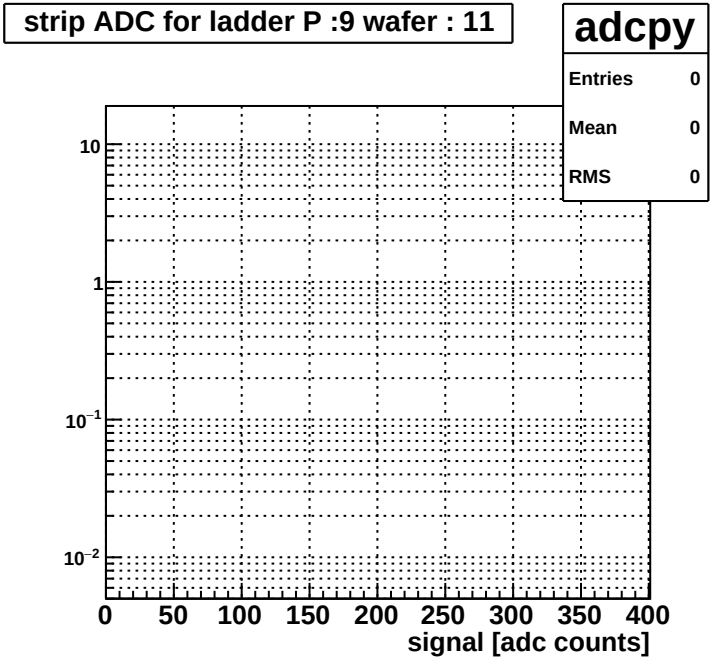

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 408
Mean x 244.1
Mean y 28.77
RMS x 142.6
RMS y 35.58
signal [adc counts]
channels

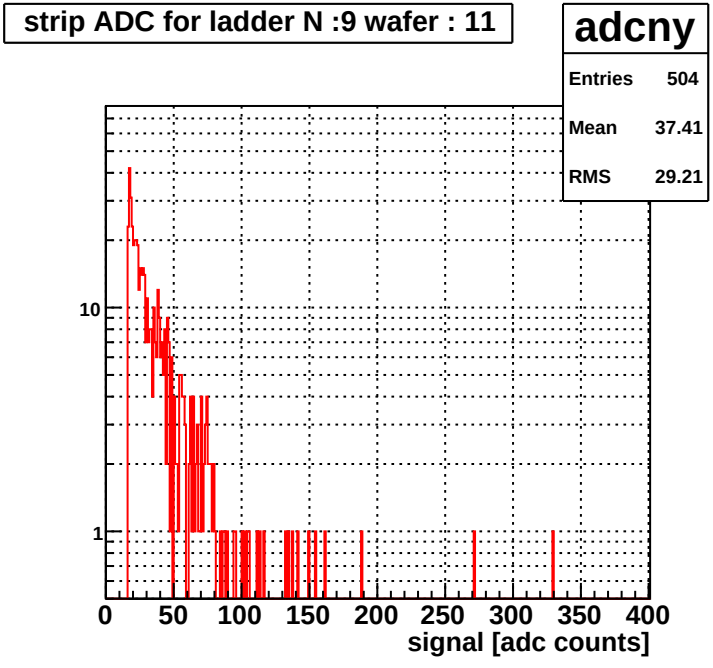

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

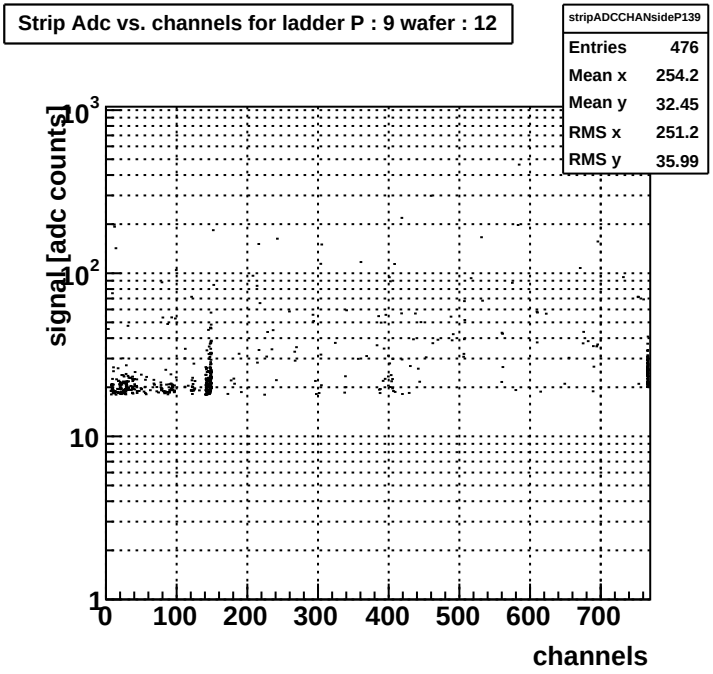

strip ADC for ladder N :9 wafer : 10
adcny
Entries 408
Mean 29.27
RMS 35.58
signal [adc counts]

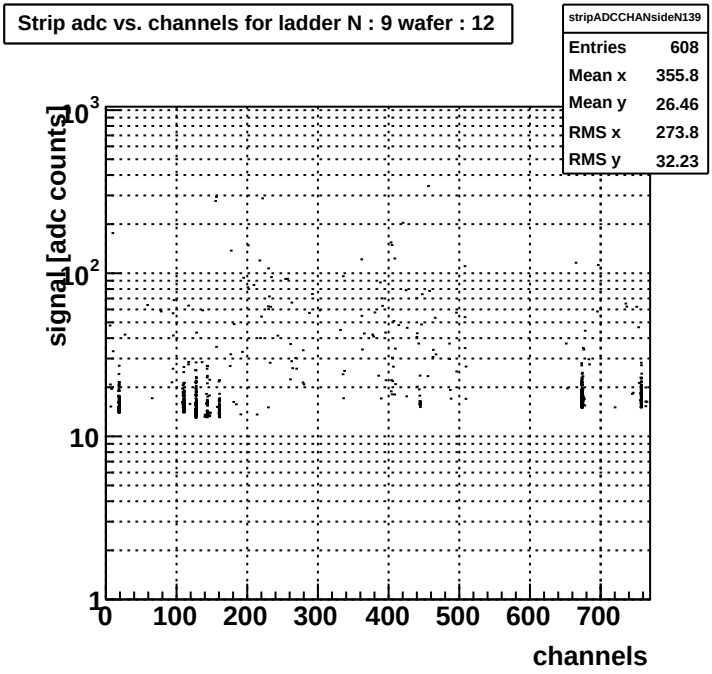

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

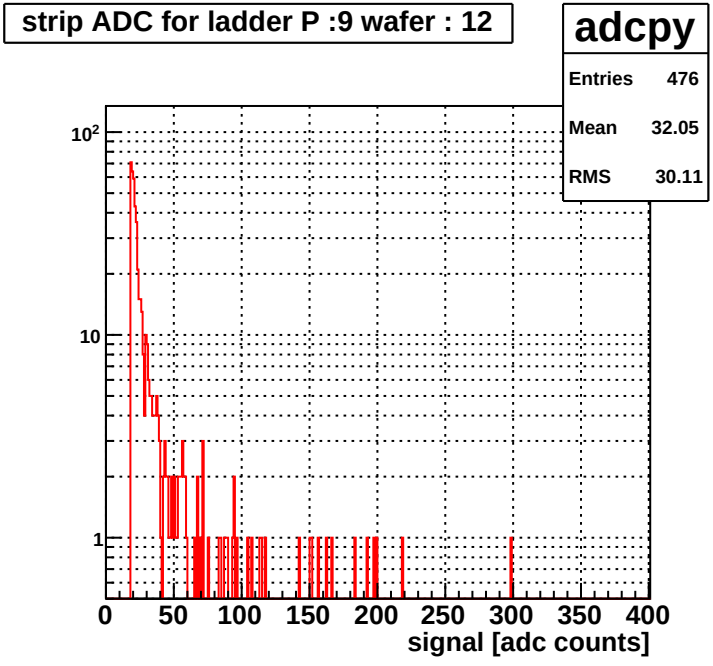

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 504
Mean x 335
Mean y 37.81
RMS x 128.7
RMS y 35.47
signal [adc counts]
channels

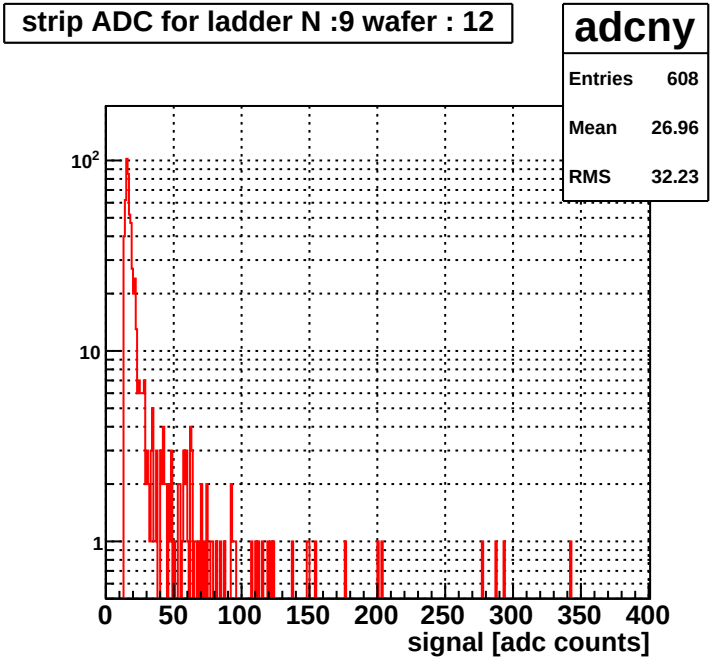

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

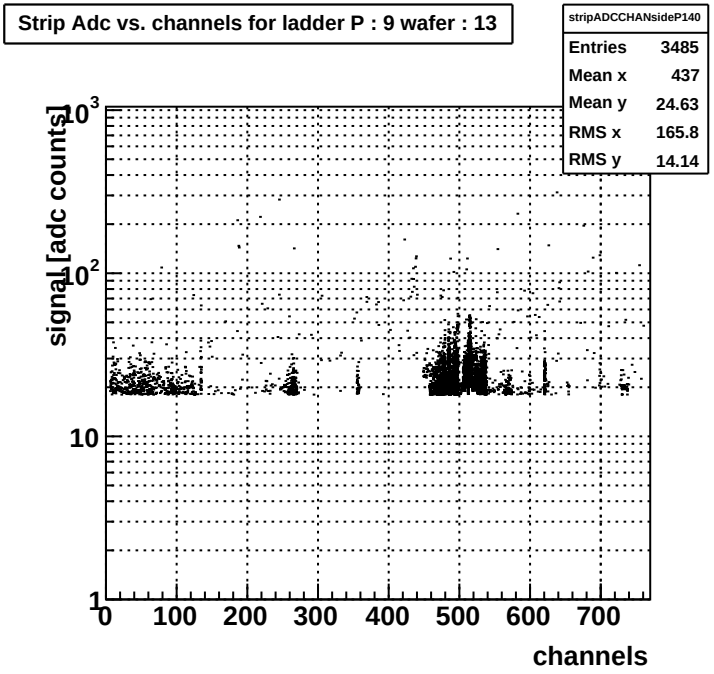

strip ADC for ladder N :9 wafer : 11
adcny
Entries 504
Mean 37.41
RMS 29.21
signal [adc counts]

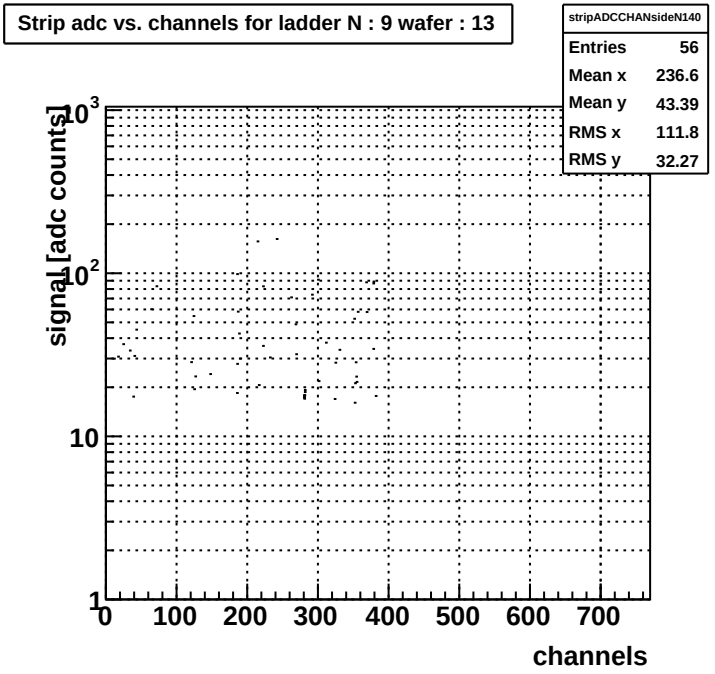

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 476
Mean x 254.2
Mean y 32.45
RMS x 251.2
RMS y 35.99
signal [adc counts]
channels

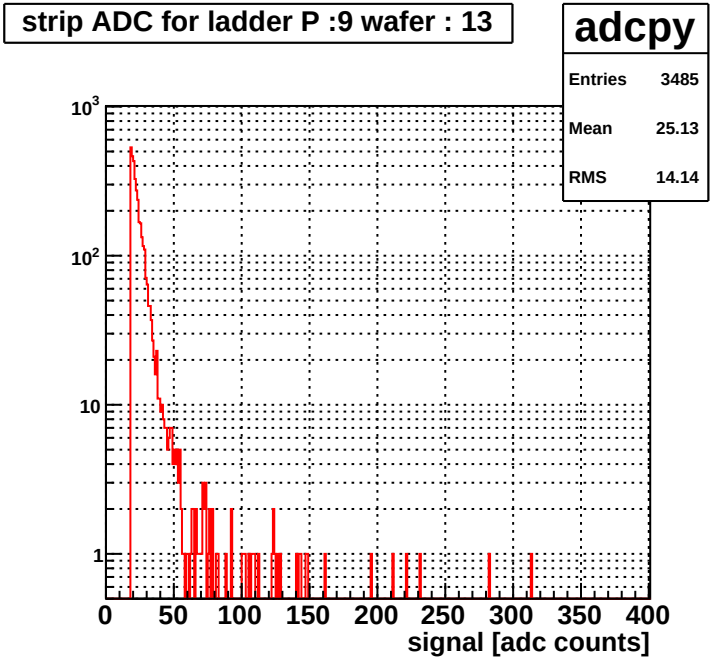

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 608
Mean x 355.8
Mean y 26.46
RMS x 273.8
RMS y 32.23
signal [adc counts]
channels

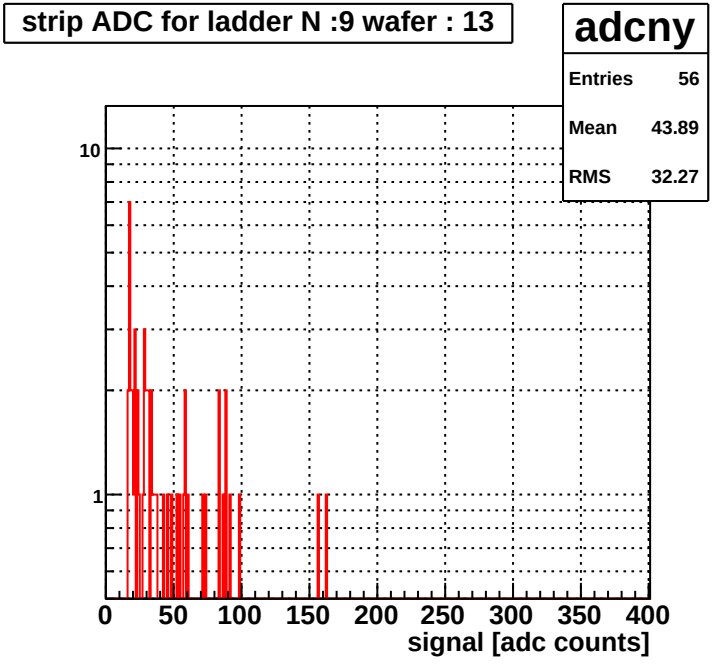

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 476
Mean 32.05
RMS 30.11
signal [adc counts]

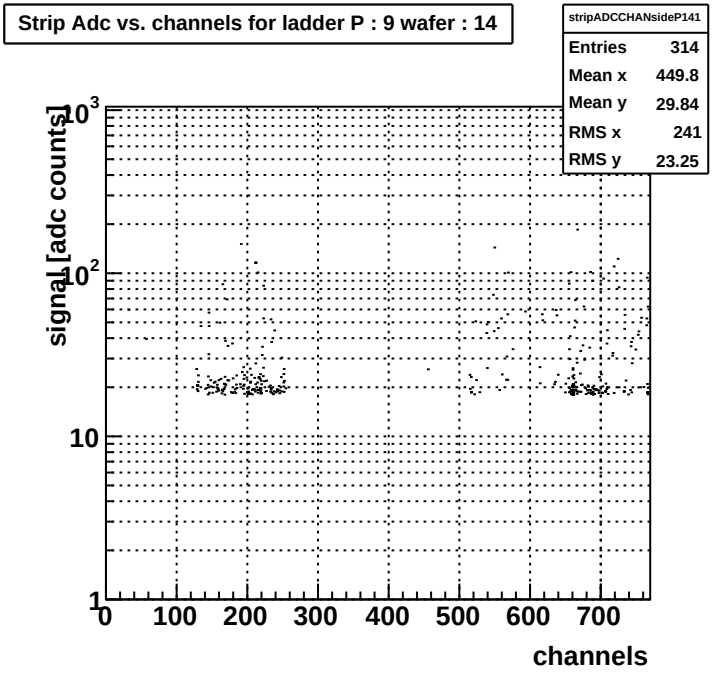

strip ADC for ladder N :9 wafer : 12
adcny
Entries 608
Mean 26.96
RMS 32.23
signal [adc counts]

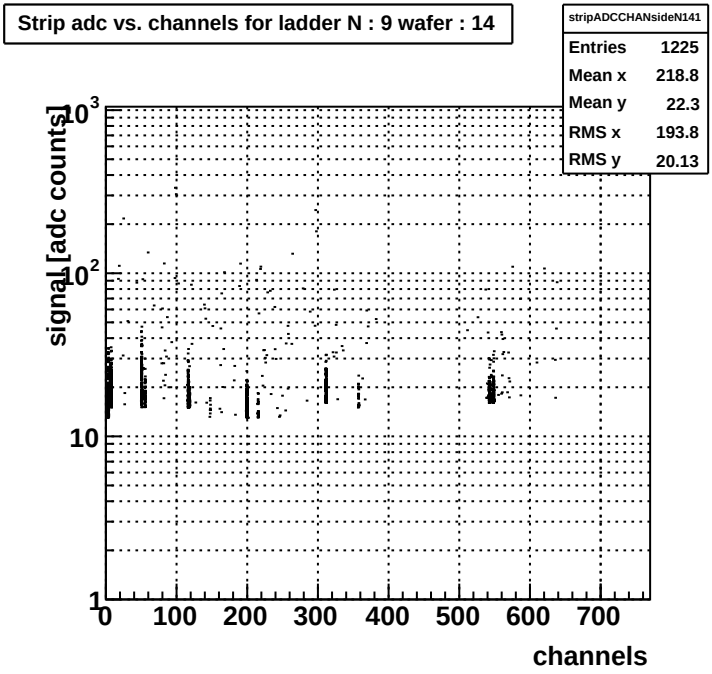

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 3485
Mean x 437
Mean y 24.63
RMS x 165.8
RMS y 14.14
signal [adc counts]
channels

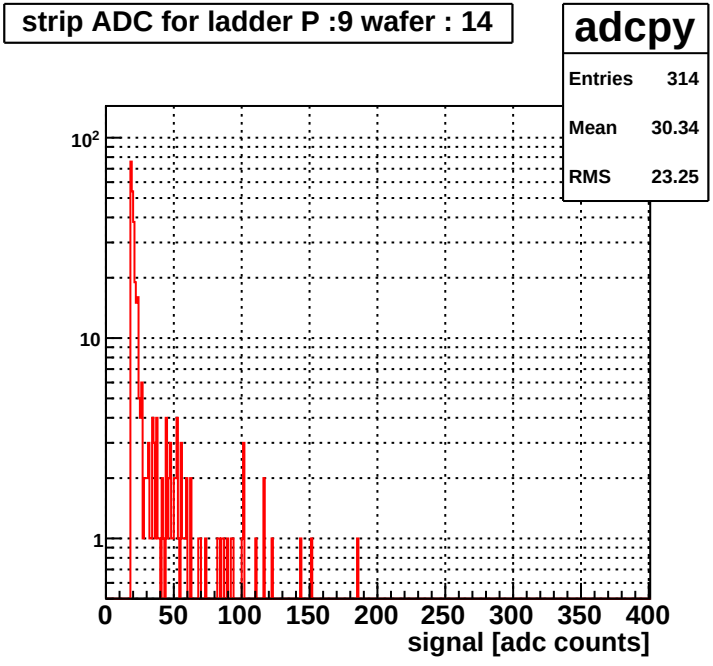

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 56
Mean x 236.6
Mean y 43.39
RMS x 111.8
RMS y 32.27
signal [adc counts]
channels

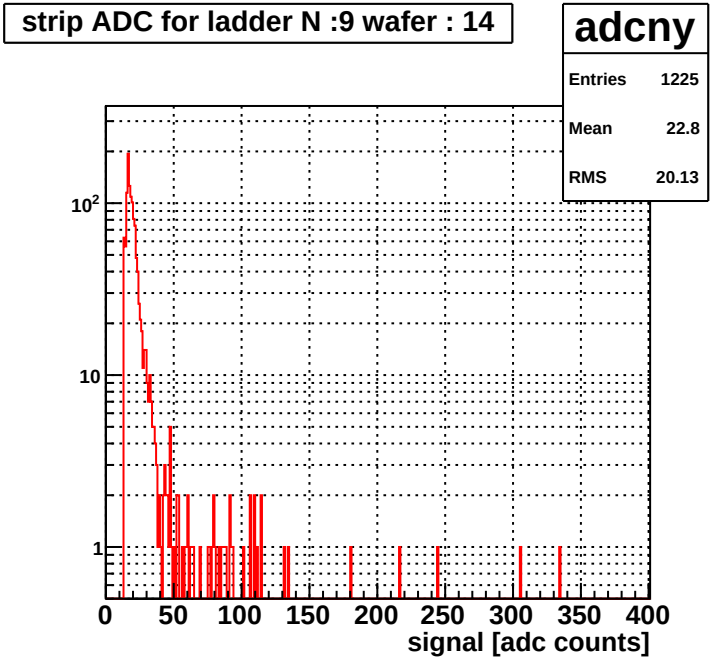

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 3485
Mean 25.13
RMS 14.14
signal [adc counts]

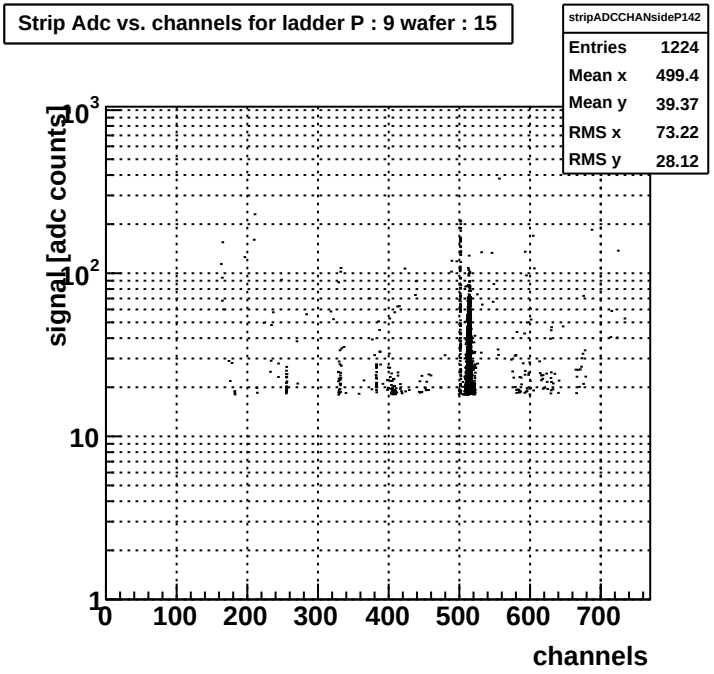

strip ADC for ladder N :9 wafer : 13
adcny
Entries 56
Mean 43.89
RMS 32.27
signal [adc counts]

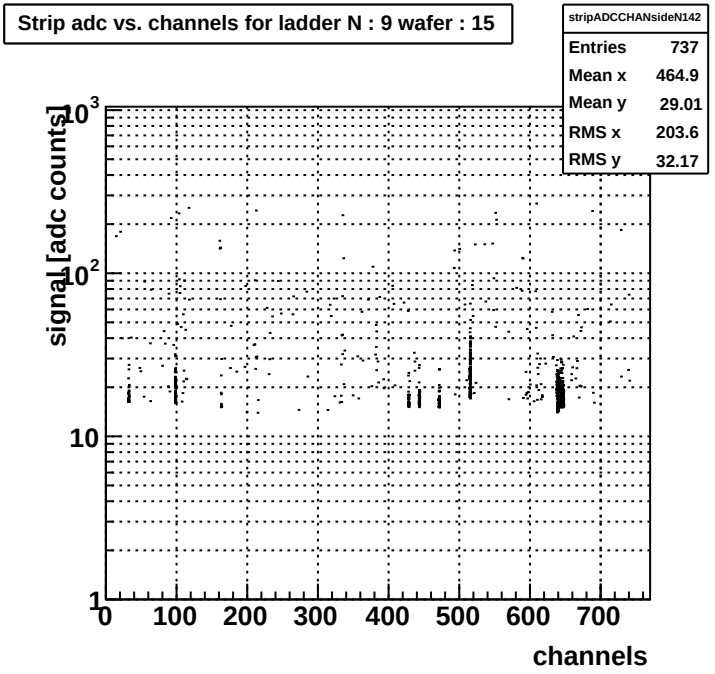

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 314
Mean x 449.8
Mean y 29.84
RMS x 241
RMS y 23.25
signal [adc counts]
channels

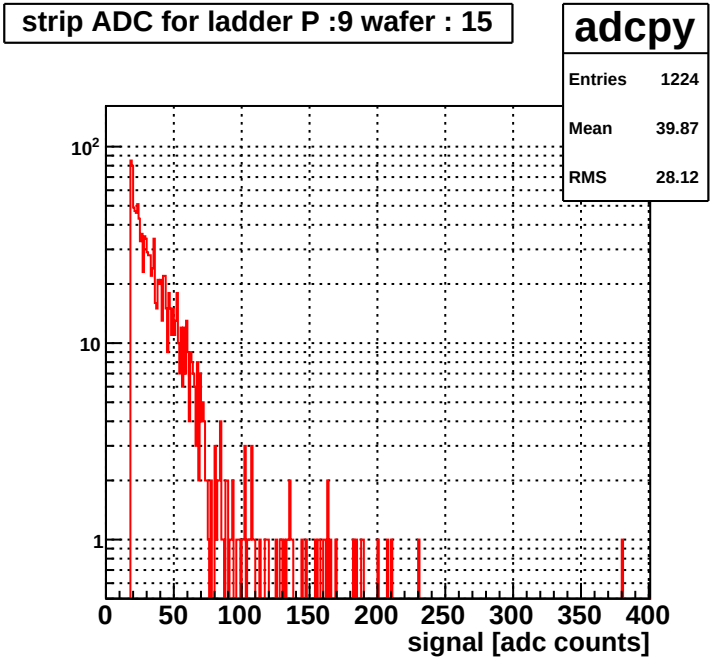

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 1225
Mean x 218.8
Mean y 22.3
RMS x 193.8
RMS y 20.13
signal [adc counts]
channels

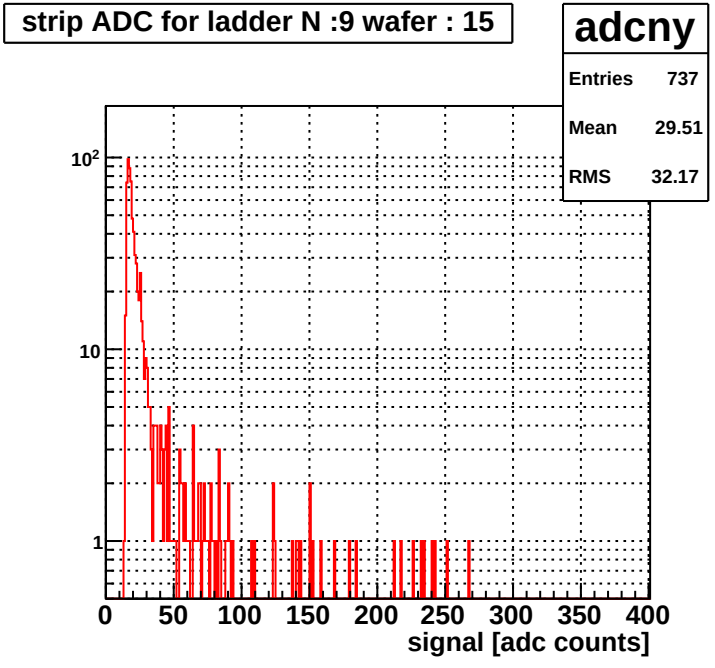

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 314
Mean 30.34
RMS 23.25
signal [adc counts]

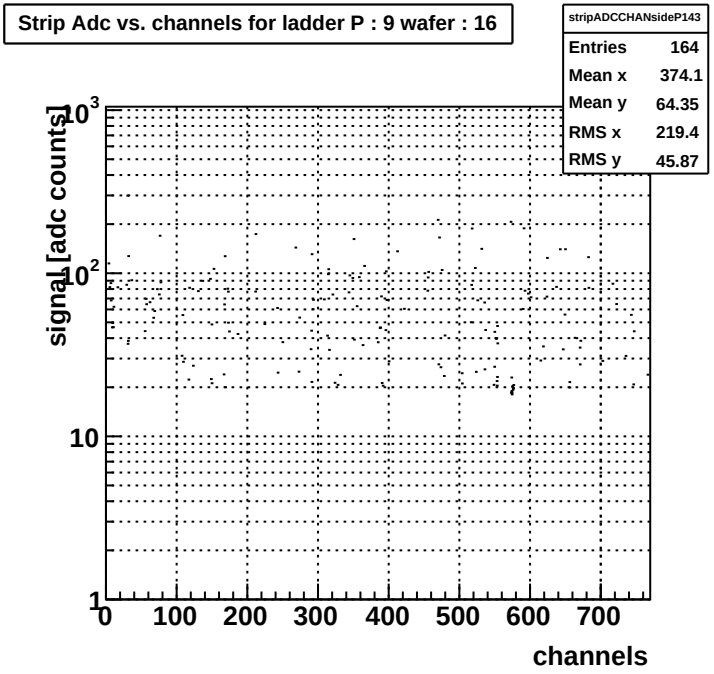

strip ADC for ladder N :9 wafer : 14
adcny
Entries 1225
Mean 22.8
RMS 20.13
signal [adc counts]

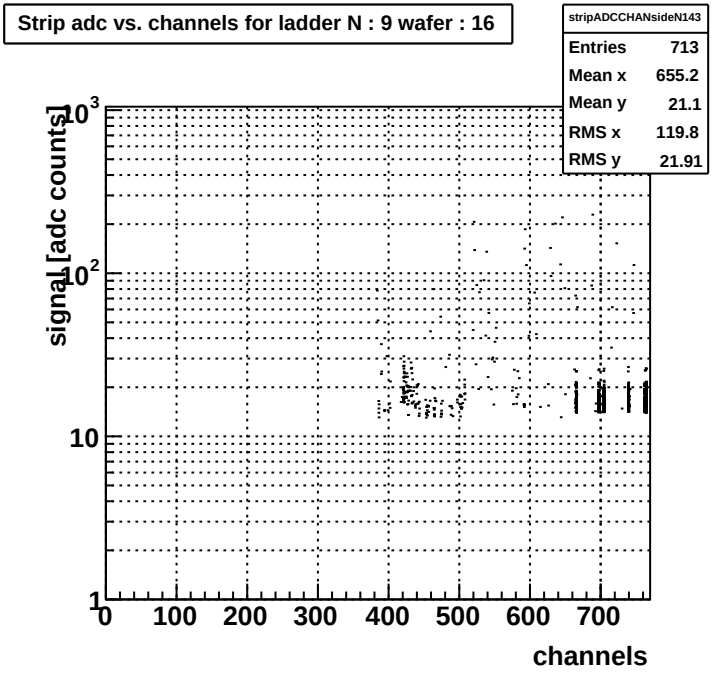

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 1224
Mean x 499.4
Mean y 39.37
RMS x 73.22
RMS y 28.12
signal [adc counts]
channels

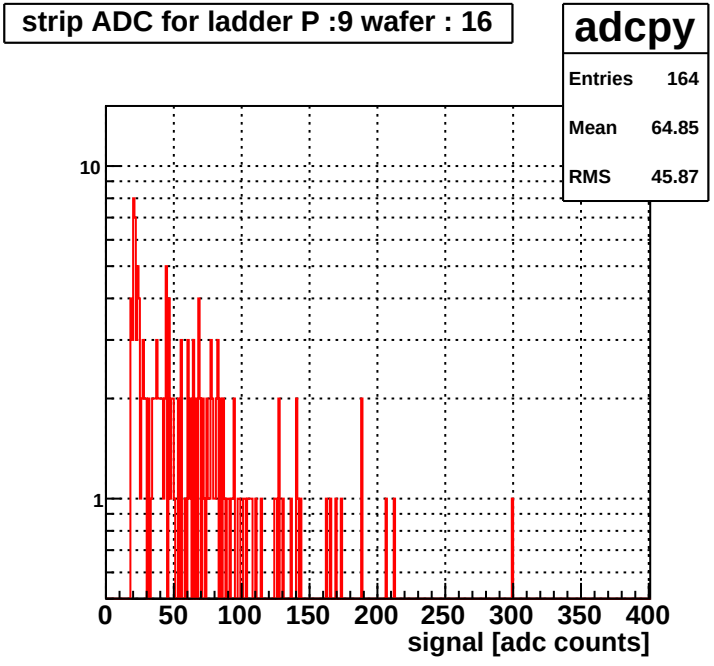

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 737
Mean x 464.9
Mean y 29.01
RMS x 203.6
RMS y 32.17
signal [adc counts]
channels

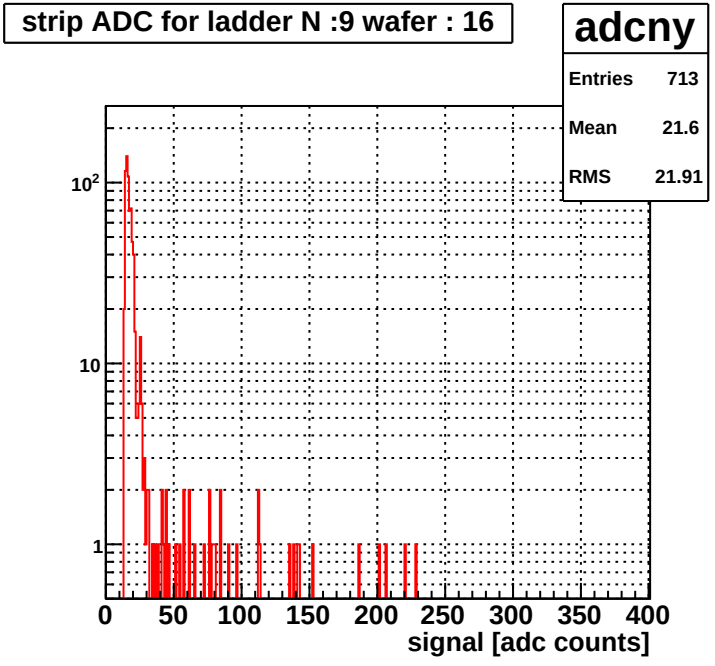

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 1224
Mean 39.87
RMS 28.12
signal [adc counts]

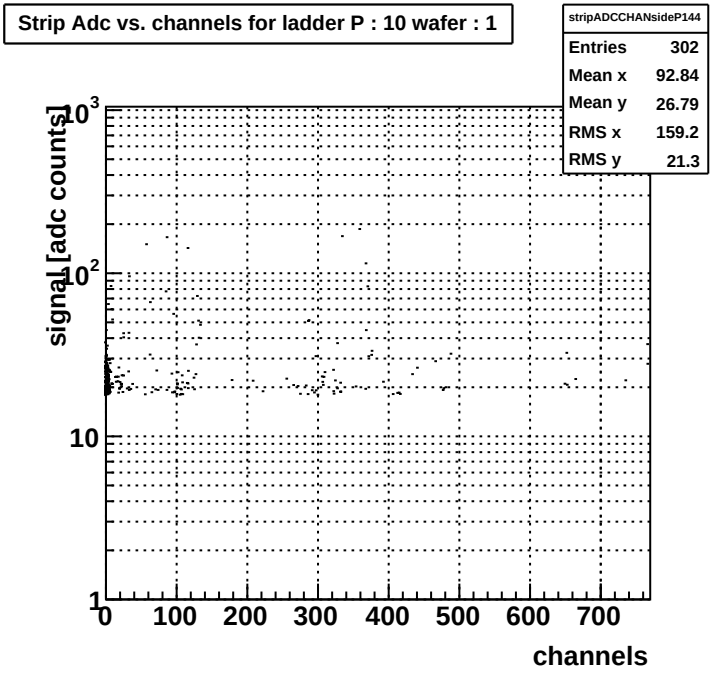

strip ADC for ladder N :9 wafer : 15
adcny
Entries 737
Mean 29.51
RMS 32.17
signal [adc counts]

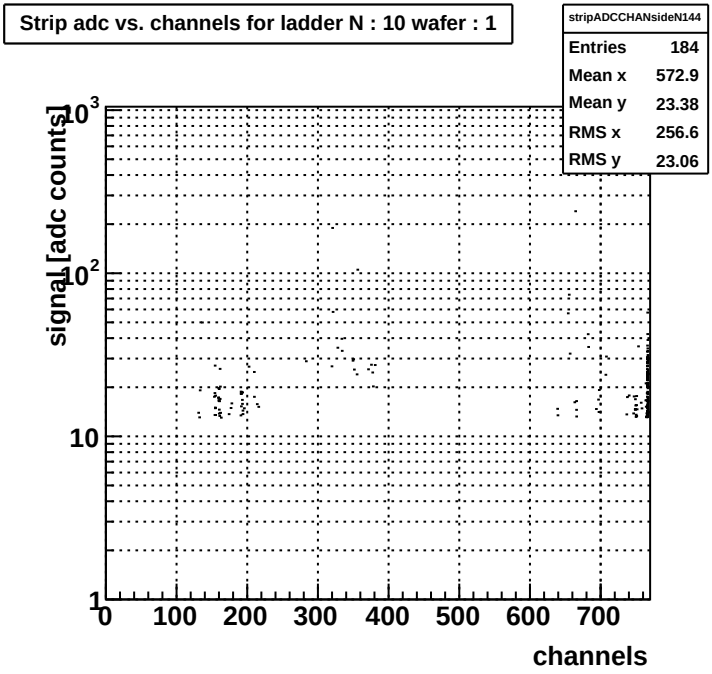

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 164
Mean x 374.1
Mean y 64.35
RMS x 219.4
RMS y 45.87
signal [adc counts]
channels

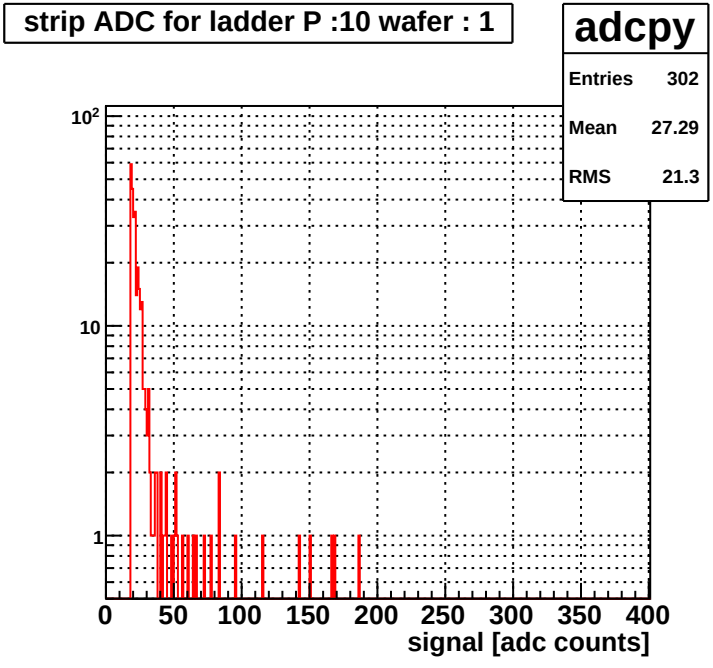

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 713
Mean x 655.2
Mean y 21.1
RMS x 119.8
RMS y 21.91
signal [adc counts]
channels

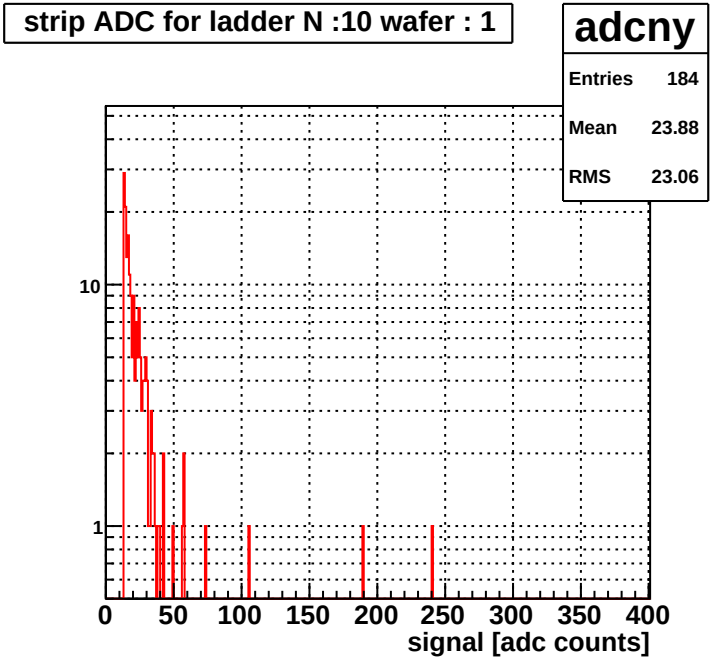

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 164
Mean 64.85
RMS 45.87
signal [adc counts]

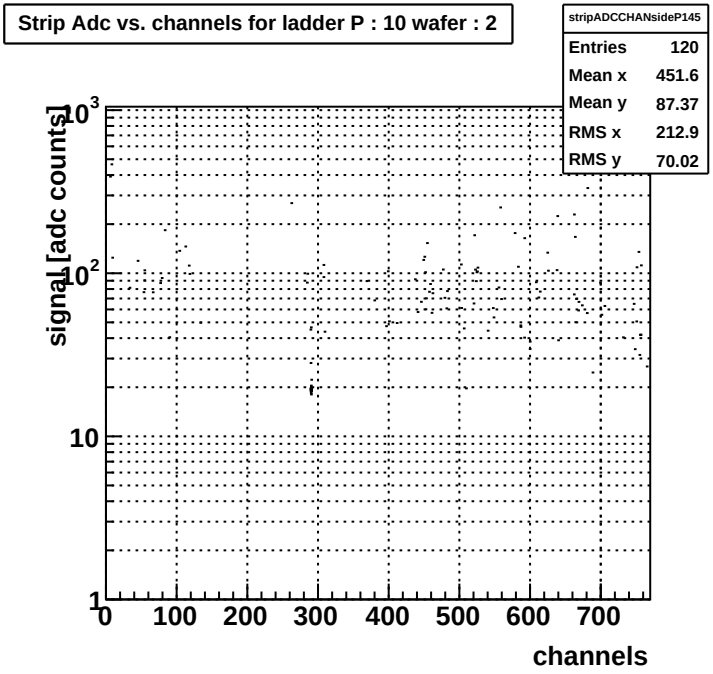

strip ADC for ladder N :9 wafer : 16
adcny
Entries 713
Mean 21.6
RMS 21.91
signal [adc counts]

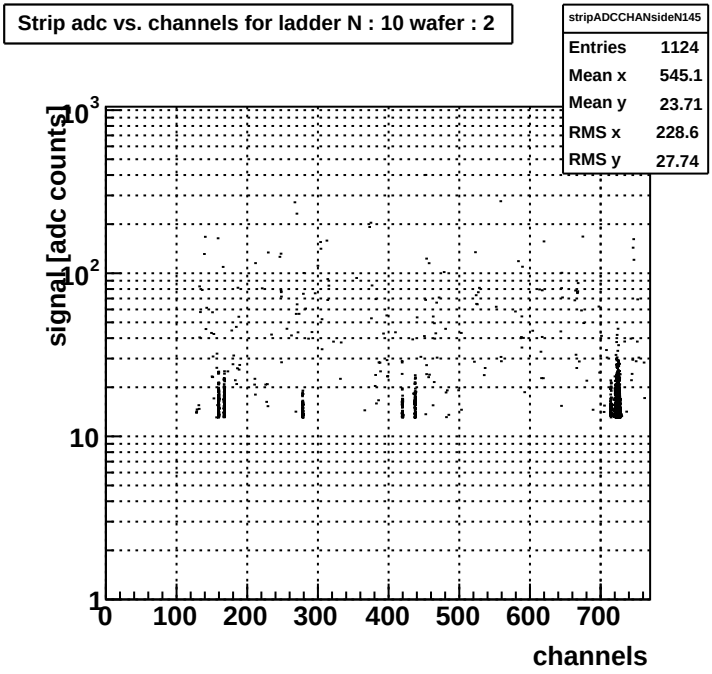

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 302
Mean x 92.84
Mean y 26.79
RMS x 159.2
RMS y 21.3
signal [adc counts]
channels

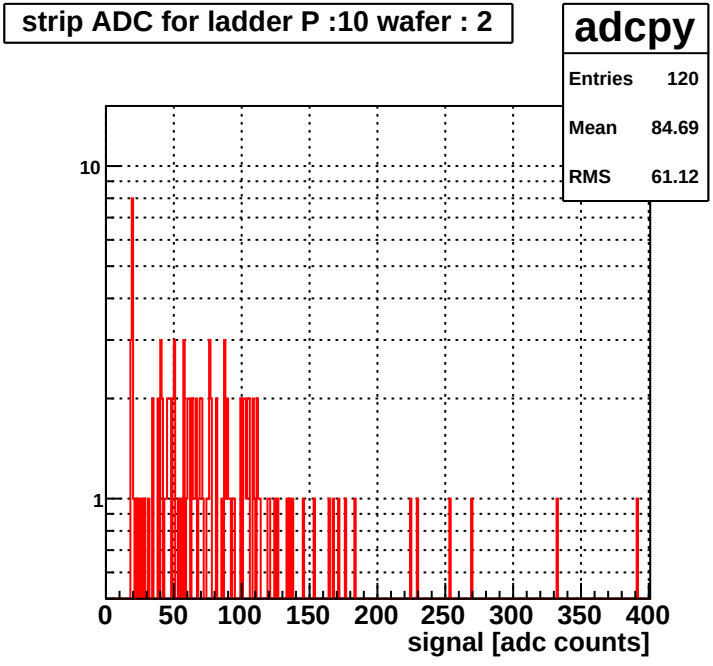

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 184
Mean x 572.9
Mean y 23.38
RMS x 256.6
RMS y 23.06
signal [adc counts]
channels

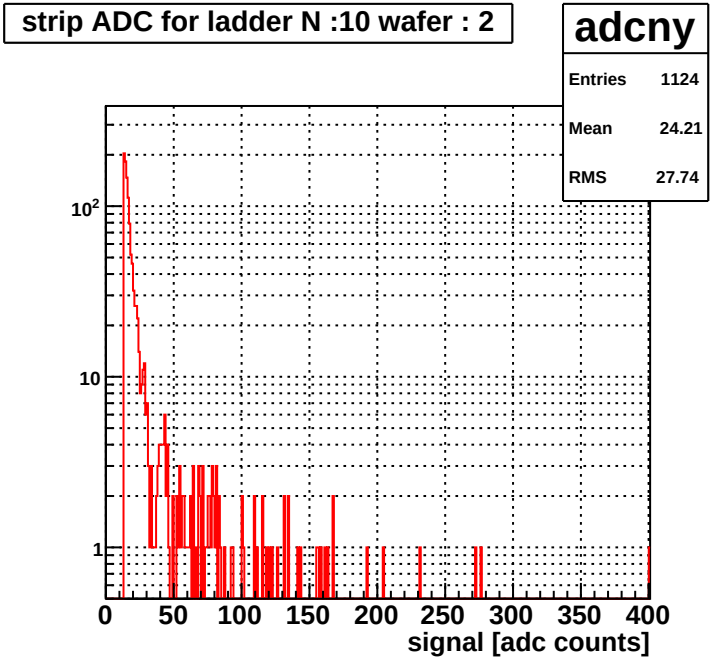

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 302
Mean 27.29
RMS 21.3
signal [adc counts]

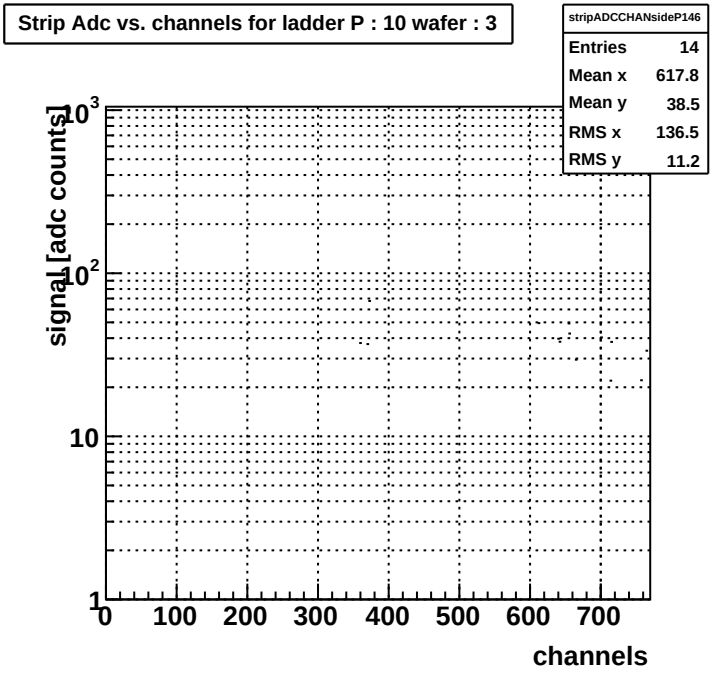

strip ADC for ladder N :10 wafer : 1
adcny
Entries 184
Mean 23.88
RMS 23.06
signal [adc counts]

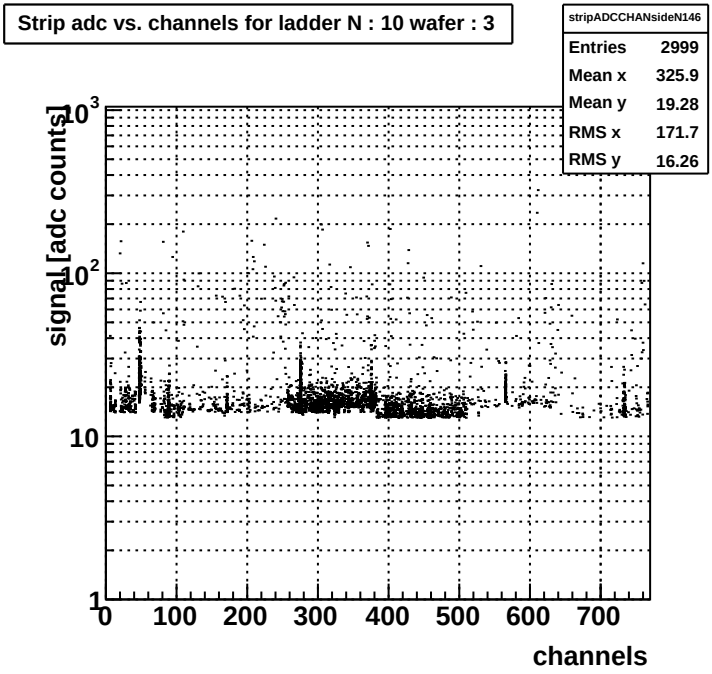

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 120
Mean x 451.6
Mean y 87.37
RMS x 212.9
RMS y 70.02
signal [adc counts]
channels

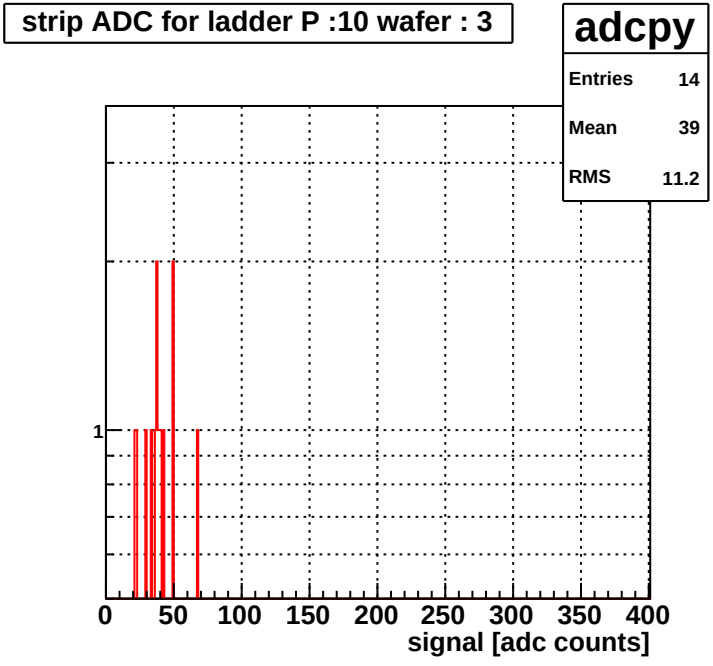

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 1124
Mean x 545.1
Mean y 23.71
RMS x 228.6
RMS y 27.74
signal [adc counts]
channels

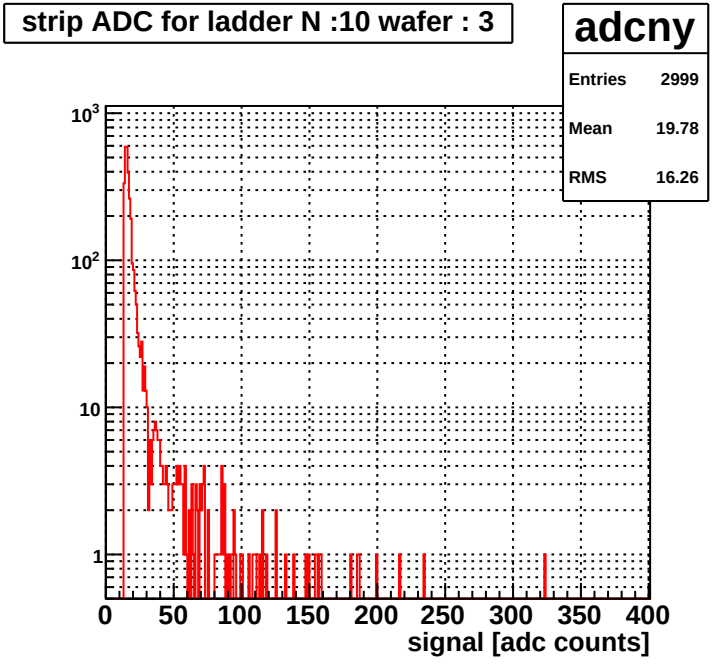

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 120
Mean 84.69
RMS 61.12
signal [adc counts]

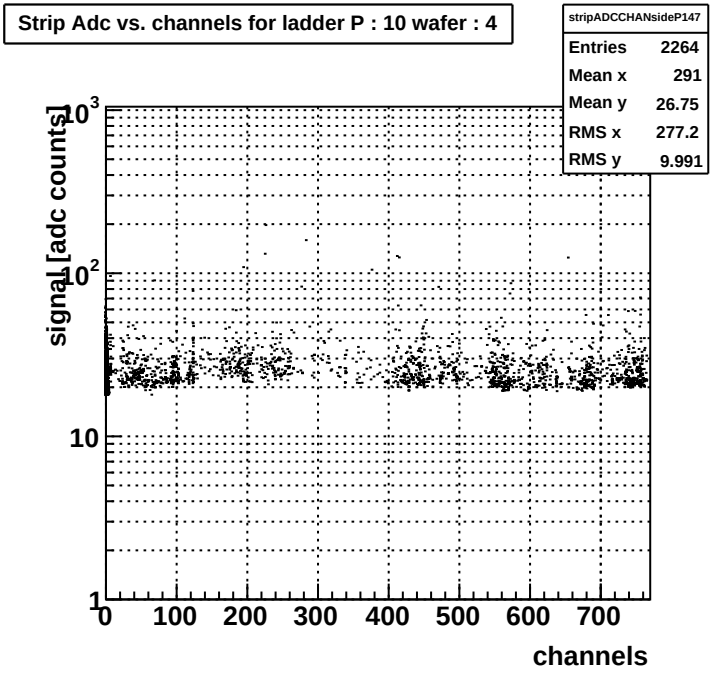

strip ADC for ladder N :10 wafer : 2
adcny
Entries 1124
Mean 24.21
RMS 27.74
signal [adc counts]

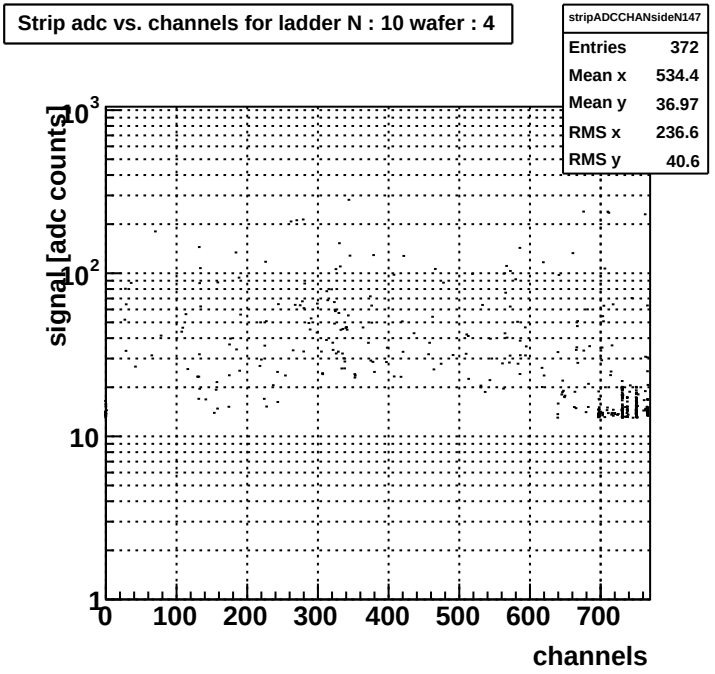

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 14
Mean x 617.8
Mean y 38.5
RMS x 136.5
RMS y 11.2
signal [adc counts]
channels

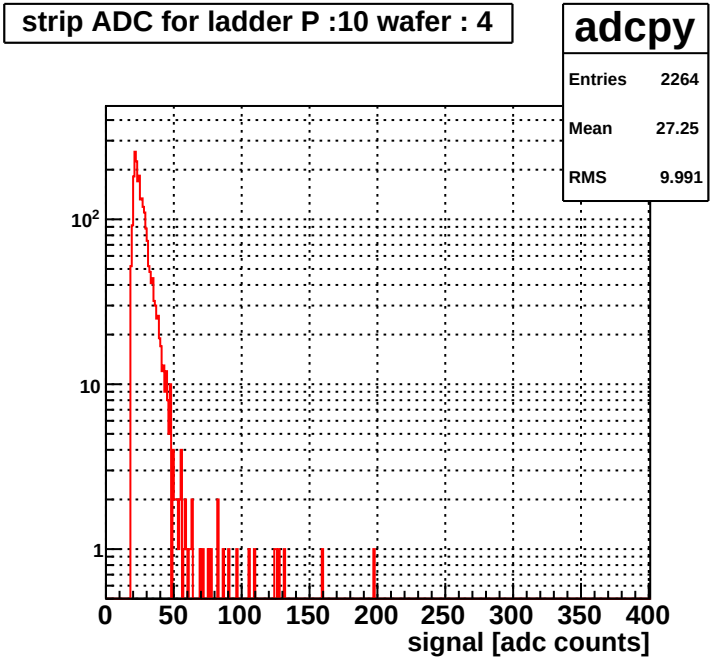

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 2999
Mean x 325.9
Mean y 19.28
RMS x 171.7
RMS y 16.26
signal [adc counts]
channels

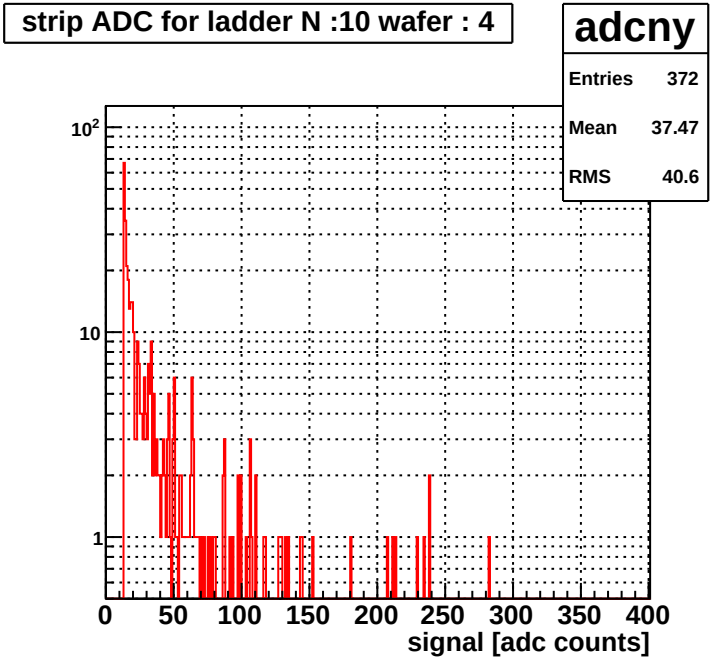

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 14
Mean 39
RMS 11.2
signal [adc counts]

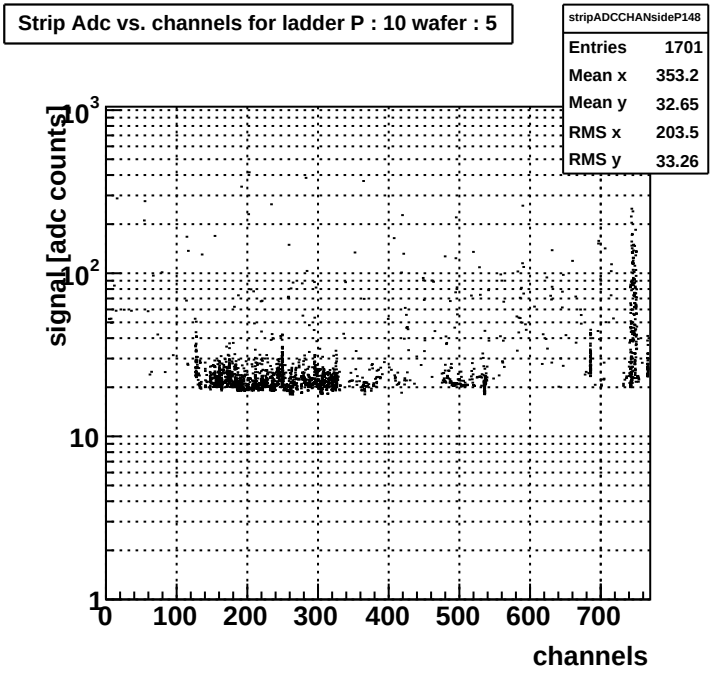

strip ADC for ladder N :10 wafer : 3
adcny
Entries 2999
Mean 19.78
RMS 16.26
signal [adc counts]

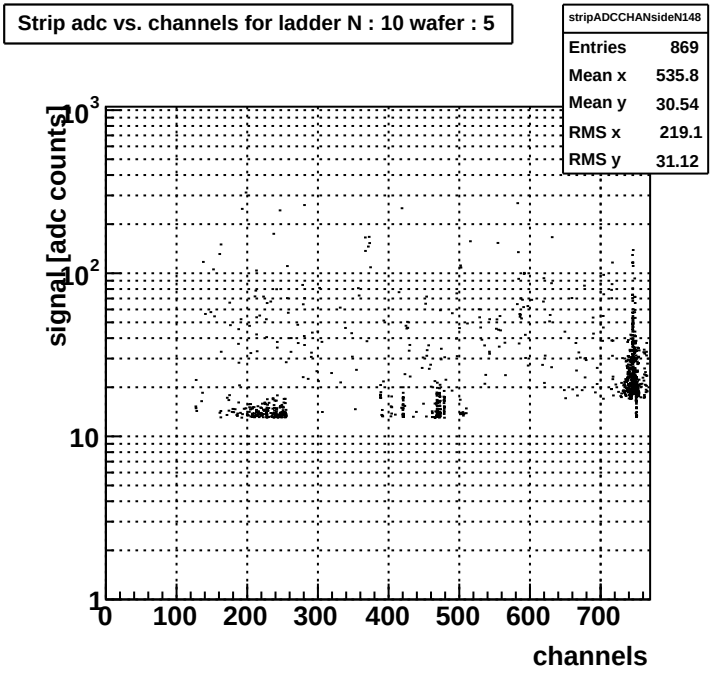

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 2264
Mean x 291
Mean y 26.75
RMS x 277.2
RMS y 9.991
signal [adc counts]
channels

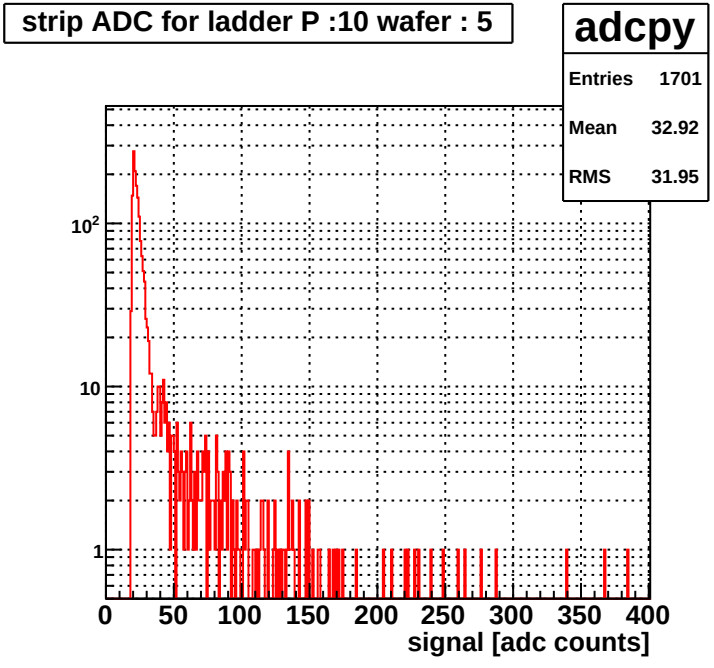

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 372
Mean x 534.4
Mean y 36.97
RMS x 236.6
RMS y 40.6
signal [adc counts]
channels

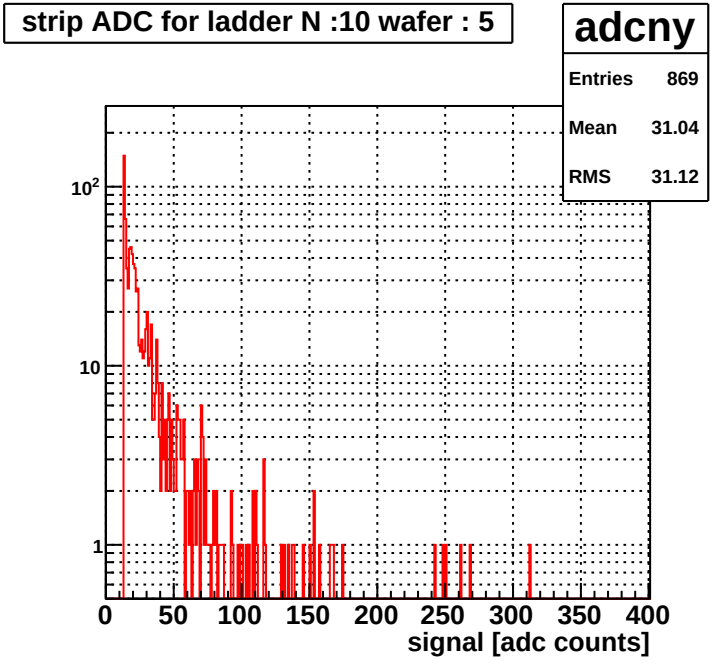

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 2264
Mean 27.25
RMS 9.991
signal [adc counts]

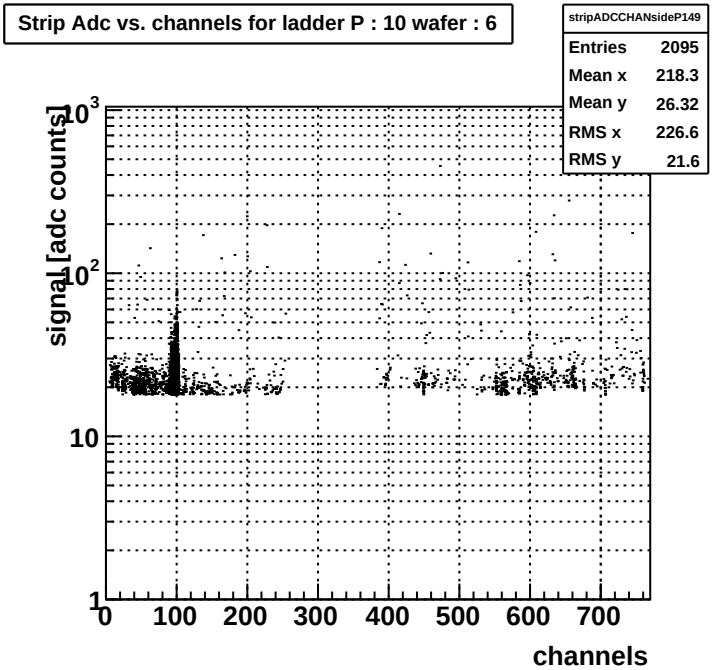

strip ADC for ladder N :10 wafer : 4
adcny
Entries 372
Mean 37.47
RMS 40.6
signal [adc counts]

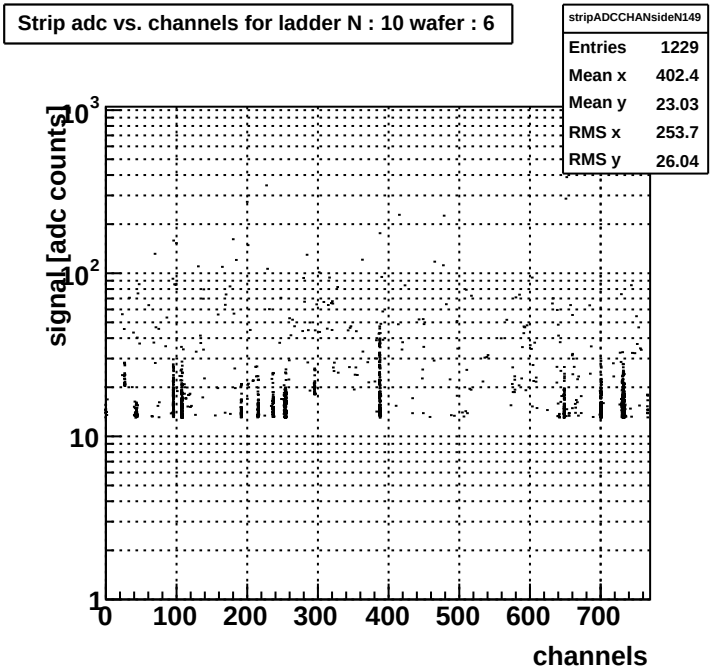

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 1701
Mean x 353.2
Mean y 32.65
RMS x 203.5
RMS y 33.26
signal [adc counts]
channels

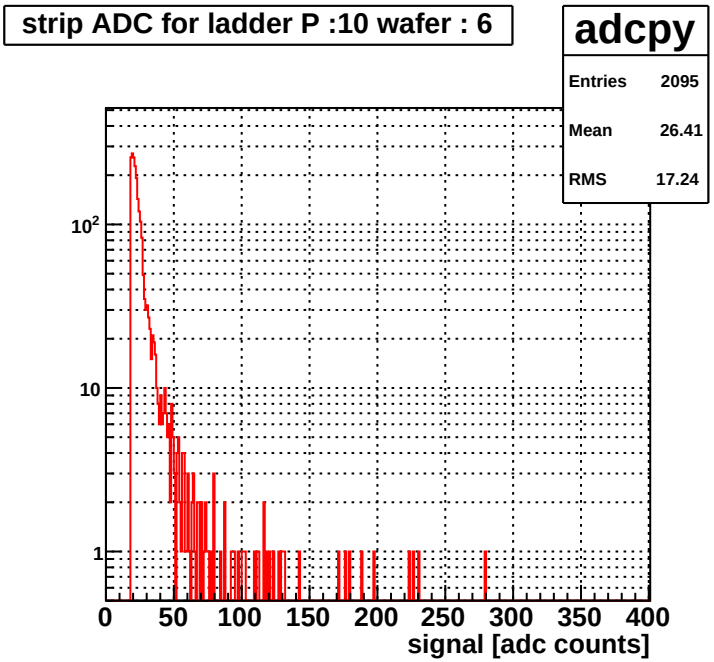

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 869
Mean x 535.8
Mean y 30.54
RMS x 219.1
RMS y 31.12
signal [adc counts]
channels

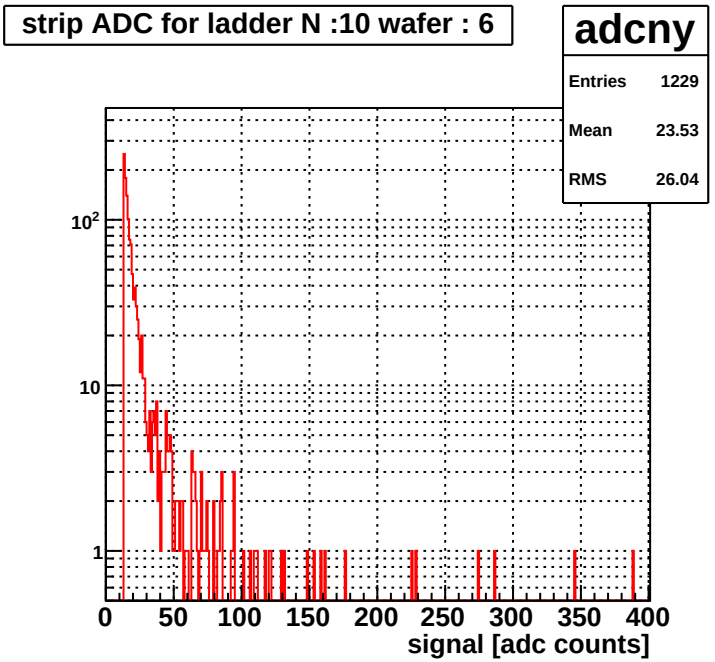

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 1701
Mean 32.92
RMS 31.95
signal [adc counts]

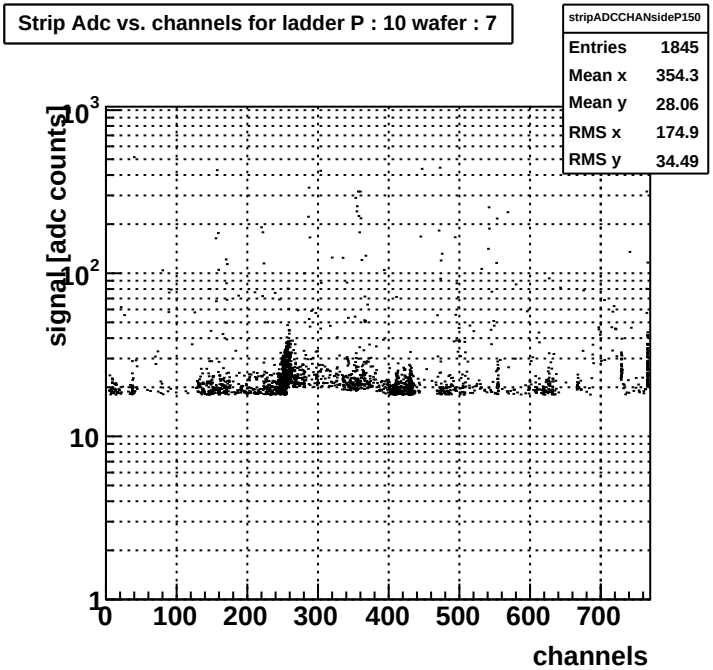

strip ADC for ladder N :10 wafer : 5
adcny
Entries 869
Mean 31.04
RMS 31.12
signal [adc counts]

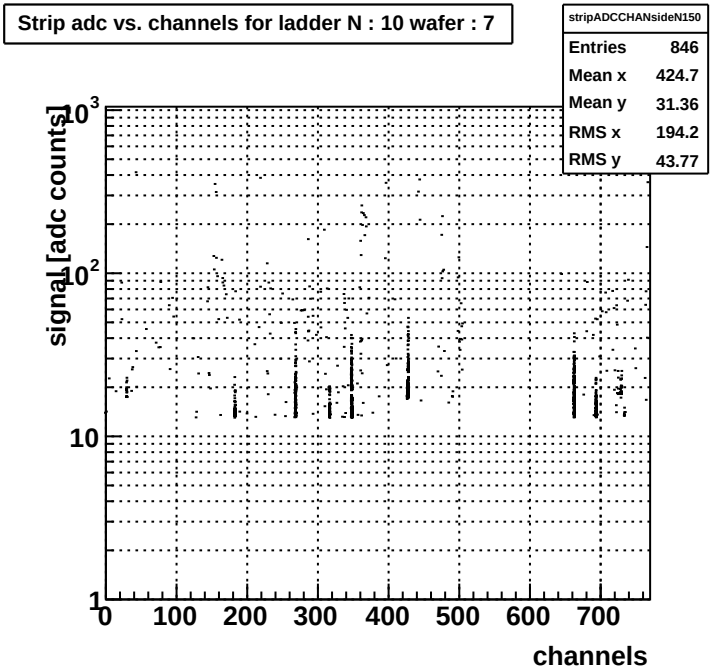

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 2095
Mean x 218.3
Mean y 26.32
RMS x 226.6
RMS y 21.6
signal [adc counts]
channels

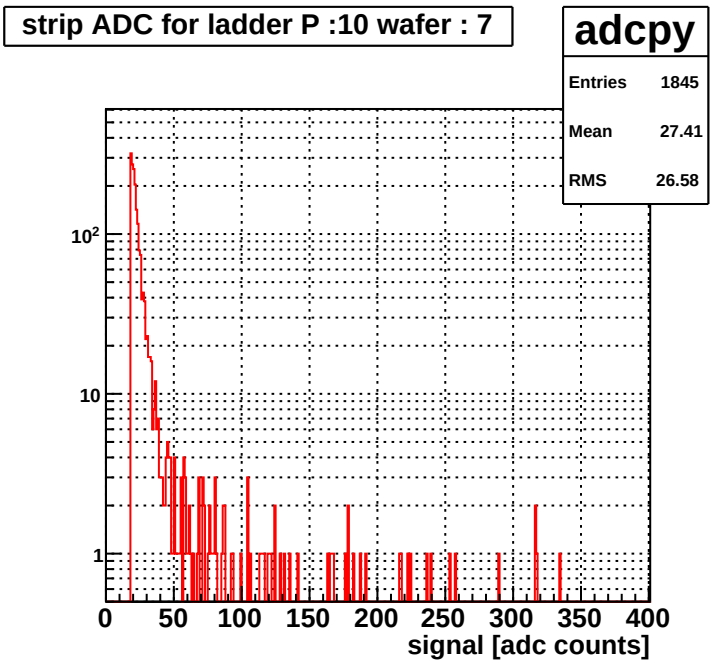

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 1229
Mean x 402.4
Mean y 23.03
RMS x 253.7
RMS y 26.04
signal [adc counts]
channels

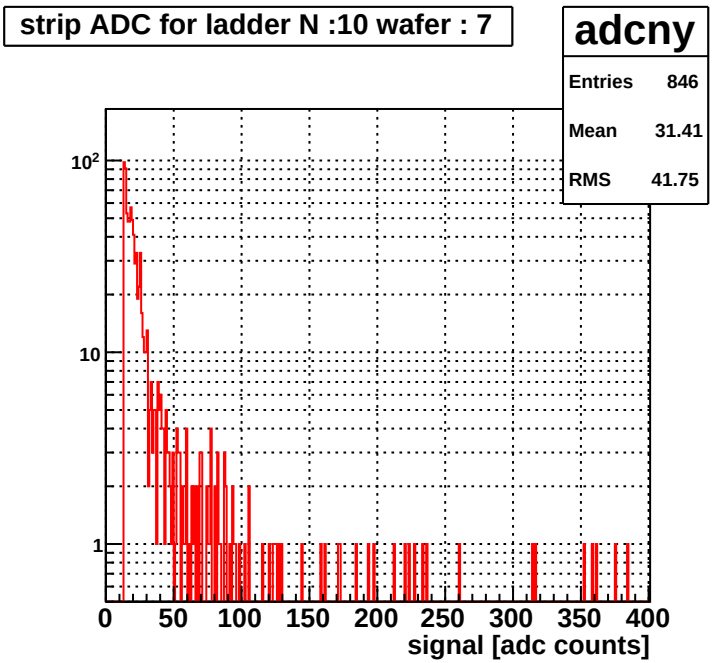

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 2095
Mean 26.41
RMS 17.24
signal [adc counts]

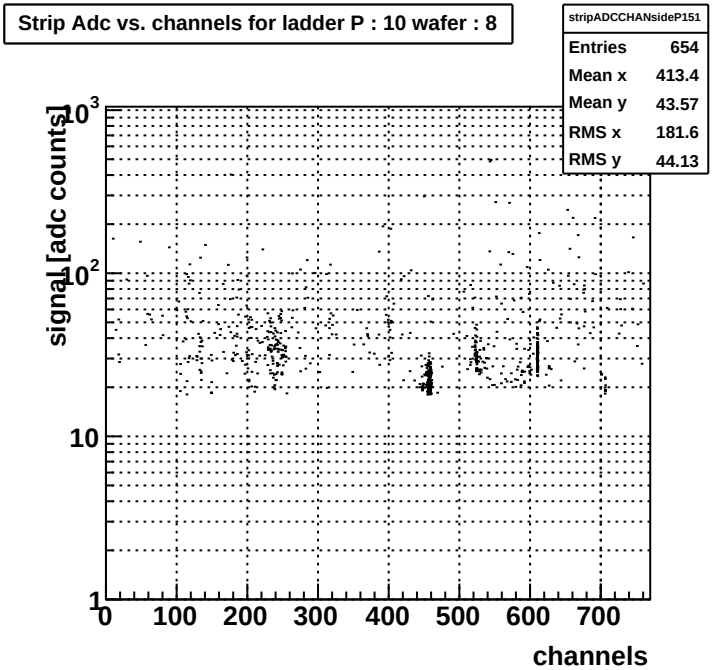

strip ADC for ladder N :10 wafer : 6
adcny
Entries 1229
Mean 23.53
RMS 26.04
signal [adc counts]

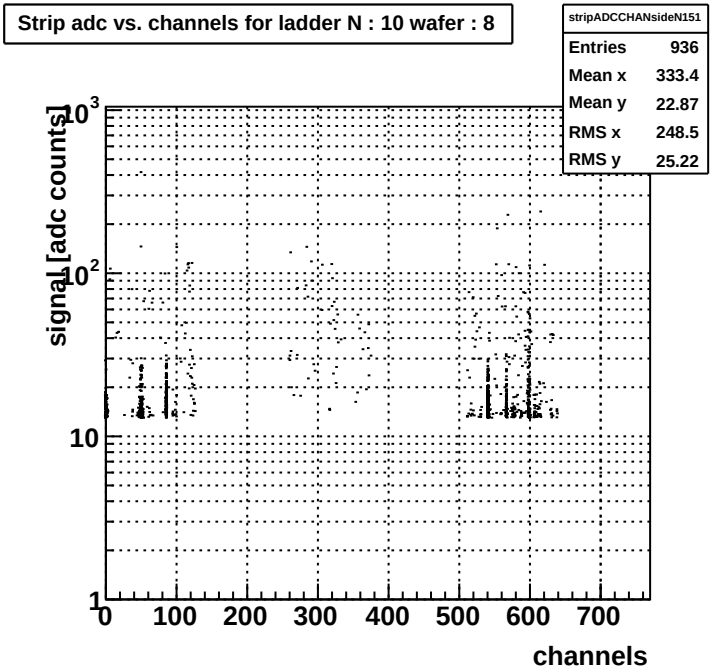

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 1845
Mean x 354.3
Mean y 28.06
RMS x 174.9
RMS y 34.49
signal [adc counts]
channels

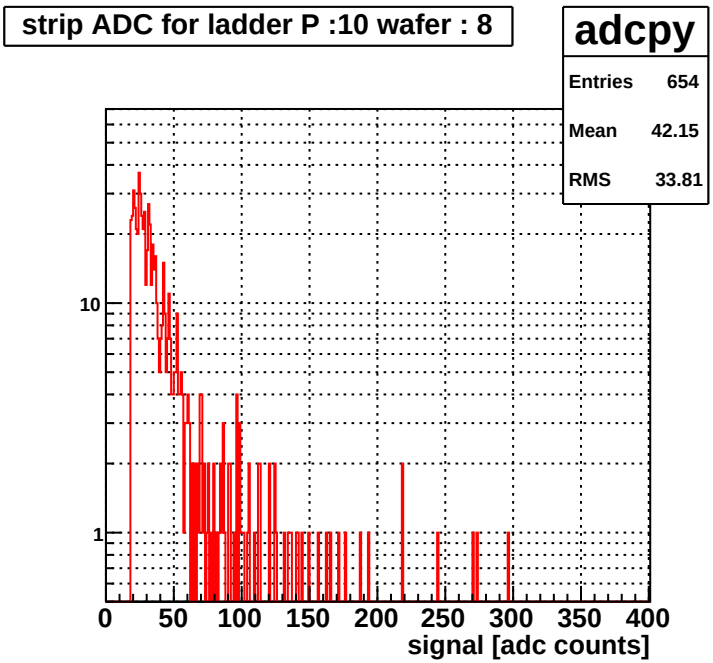

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 846
Mean x 424.7
Mean y 31.36
RMS x 194.2
RMS y 43.77
signal [adc counts]
channels

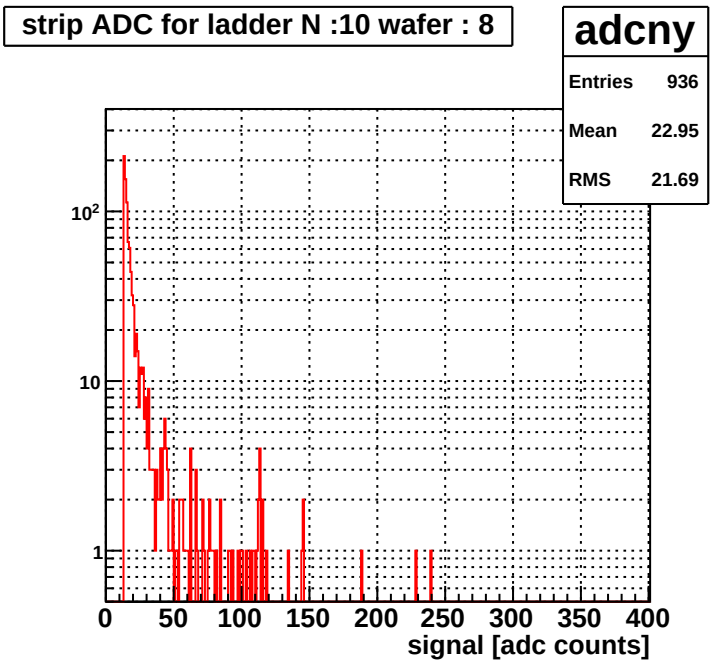

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 1845
Mean 27.41
RMS 26.58
signal [adc counts]

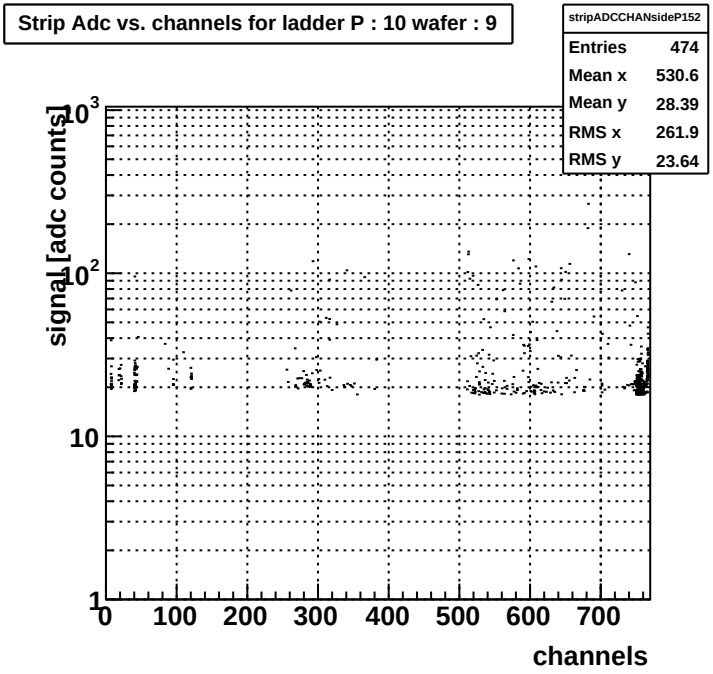

strip ADC for ladder N :10 wafer : 7
adcny
Entries 846
Mean 31.41
RMS 41.75
signal [adc counts]

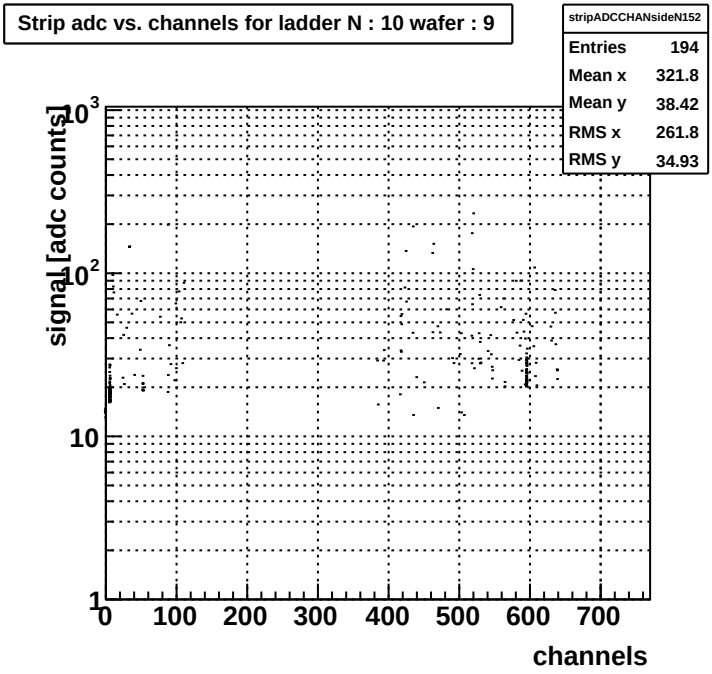

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 654
Mean x 413.4
Mean y 43.57
RMS x 181.6
RMS y 44.13
signal [adc counts]
channels

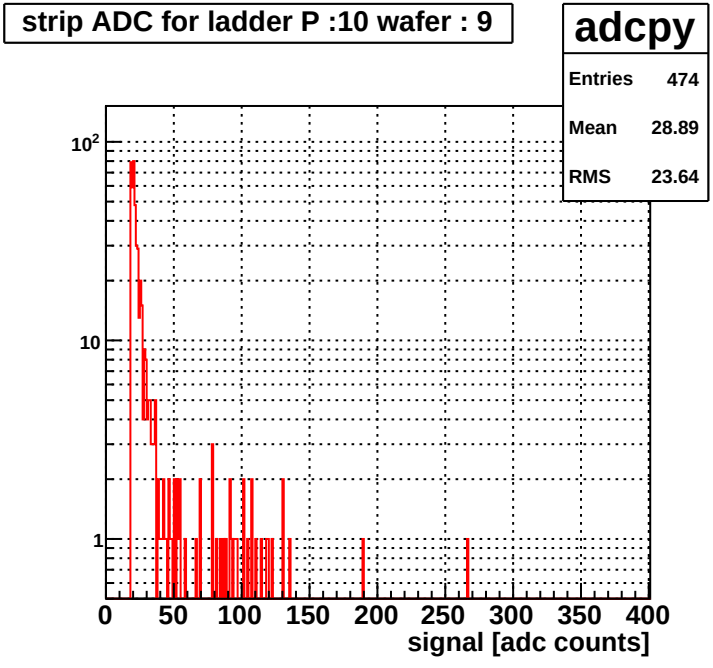

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 936
Mean x 333.4
Mean y 22.87
RMS x 248.5
RMS y 25.22
signal [adc counts]
channels

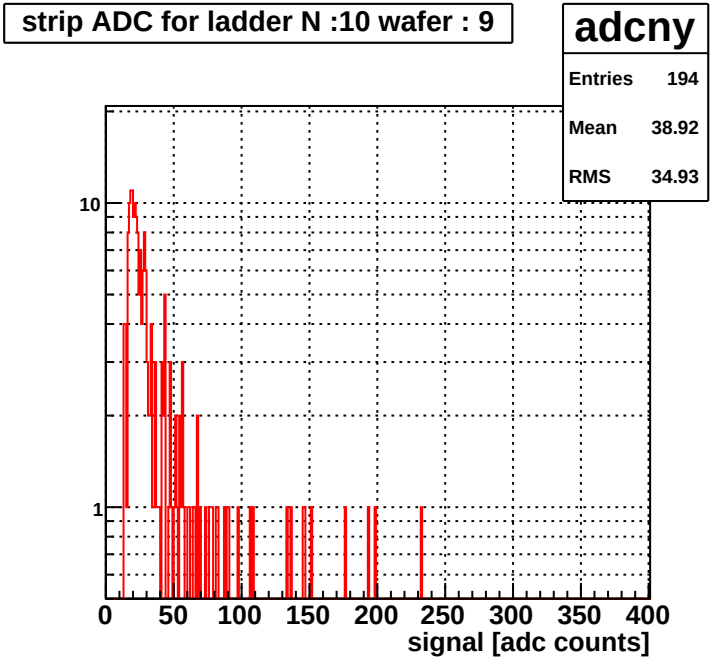

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 654
Mean 42.15
RMS 33.81
signal [adc counts]

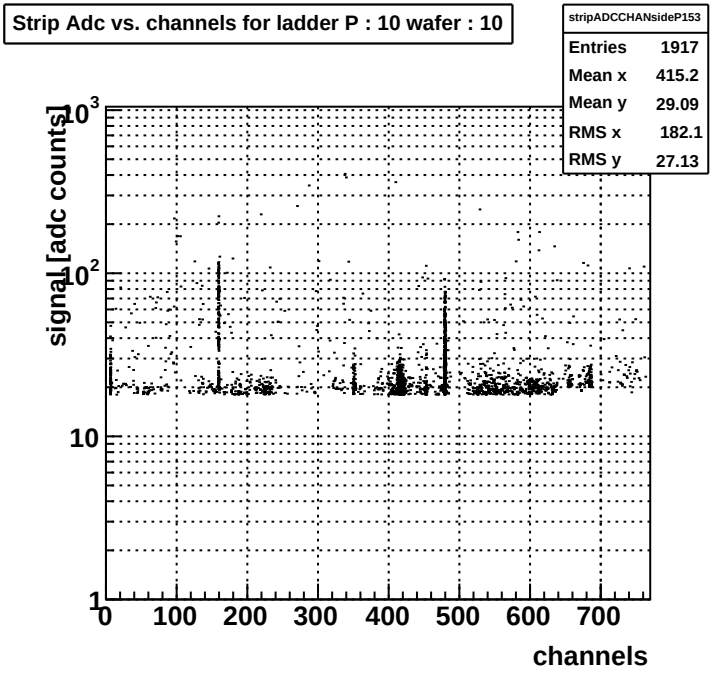

strip ADC for ladder N :10 wafer : 8
adcny
Entries 936
Mean 22.95
RMS 21.69
signal [adc counts]

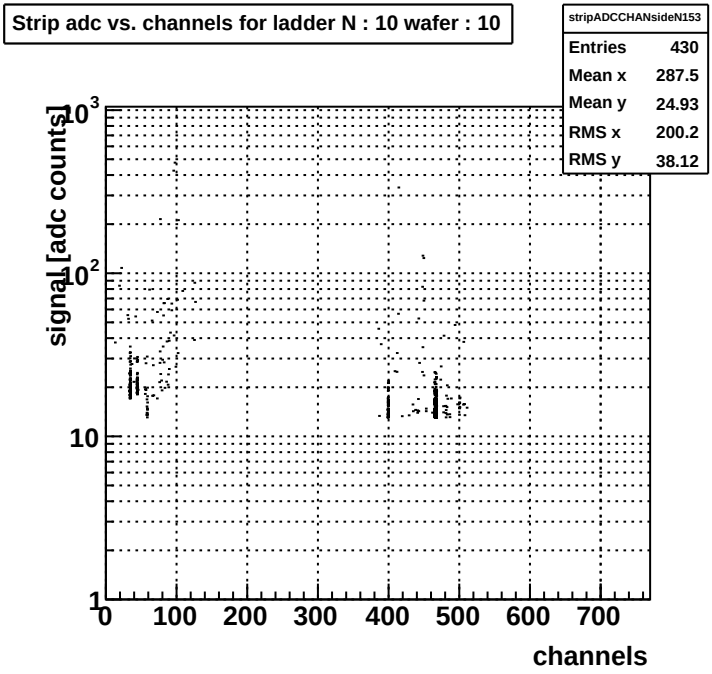

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 474
Mean x 530.6
Mean y 28.39
RMS x 261.9
RMS y 23.64
signal [adc counts]
channels

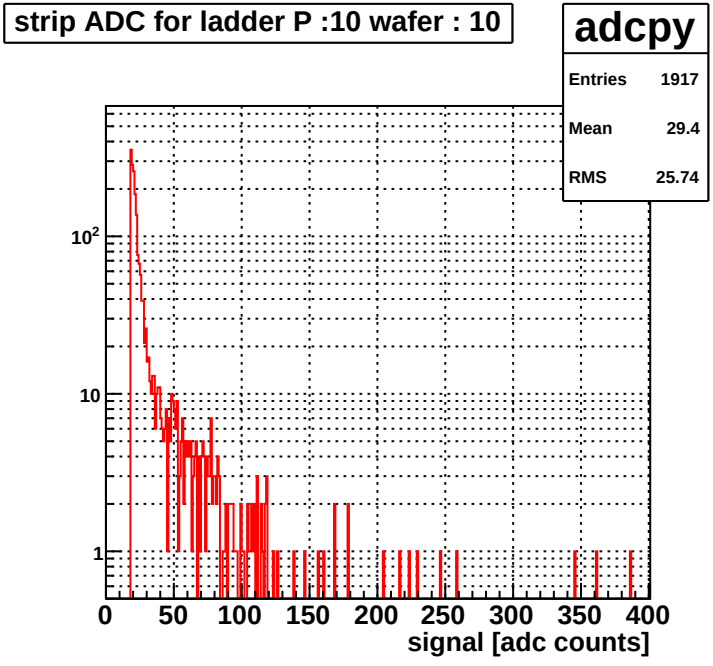

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 194
Mean x 321.8
Mean y 38.42
RMS x 261.8
RMS y 34.93
signal [adc counts]
channels

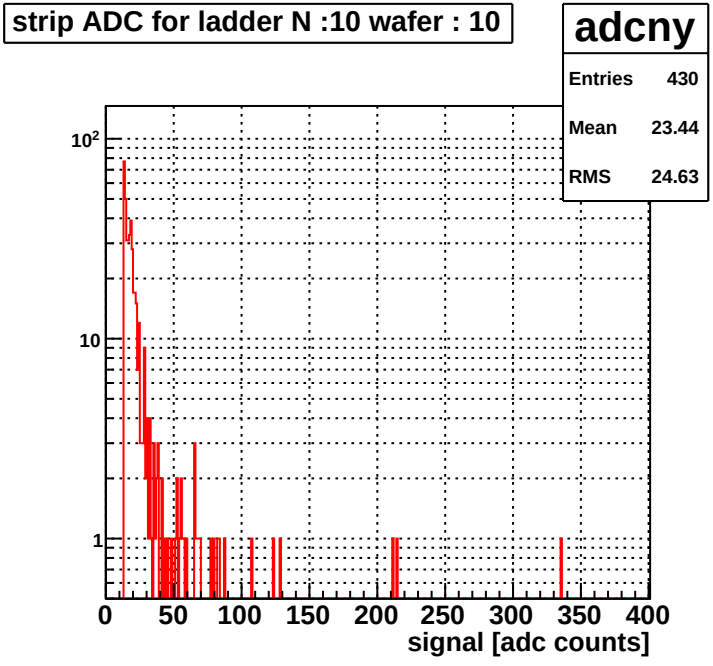

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 474
Mean 28.89
RMS 23.64
signal [adc counts]

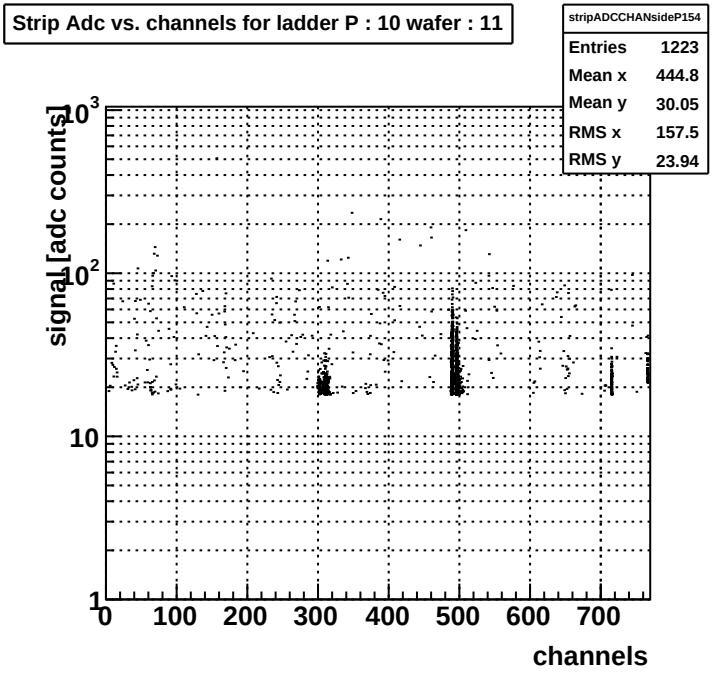

strip ADC for ladder N :10 wafer : 9
adcny
Entries 194
Mean 38.92
RMS 34.93
signal [adc counts]

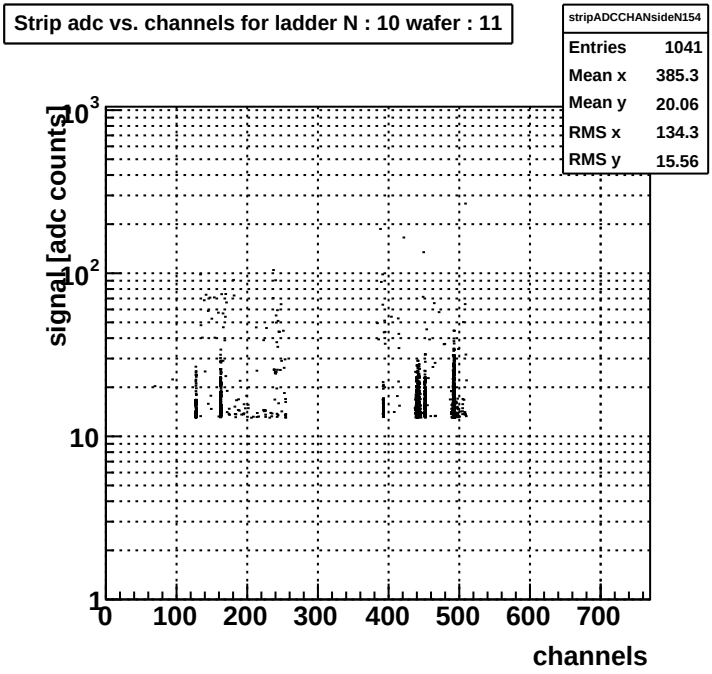

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 1917
Mean x 415.2
Mean y 29.09
RMS x 182.1
RMS y 27.13
signal [adc counts]
channels

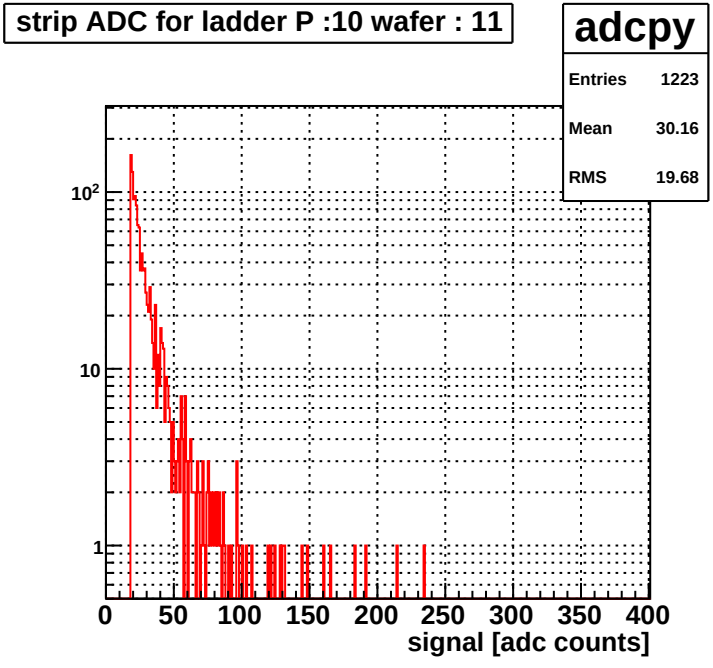

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 430
Mean x 287.5
Mean y 24.93
RMS x 200.2
RMS y 38.12
signal [adc counts]
channels

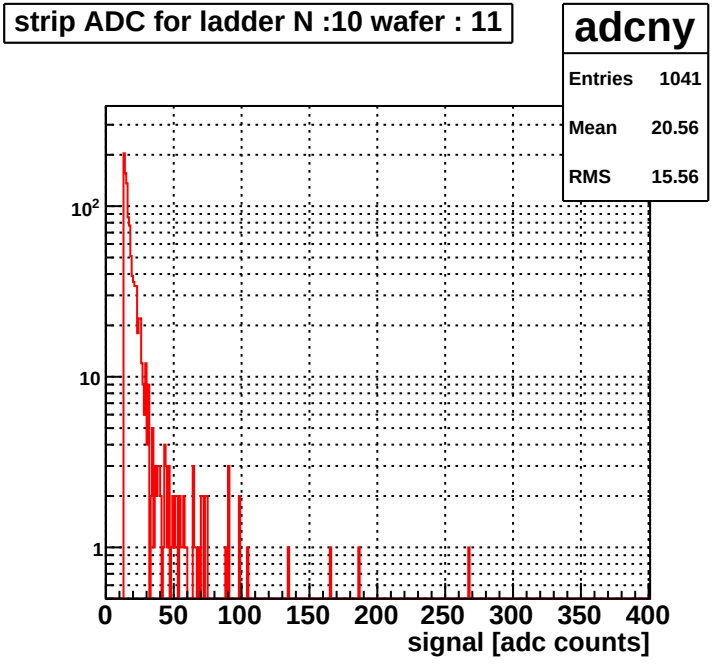

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 1917
Mean 29.4
RMS 25.74
signal [adc counts]

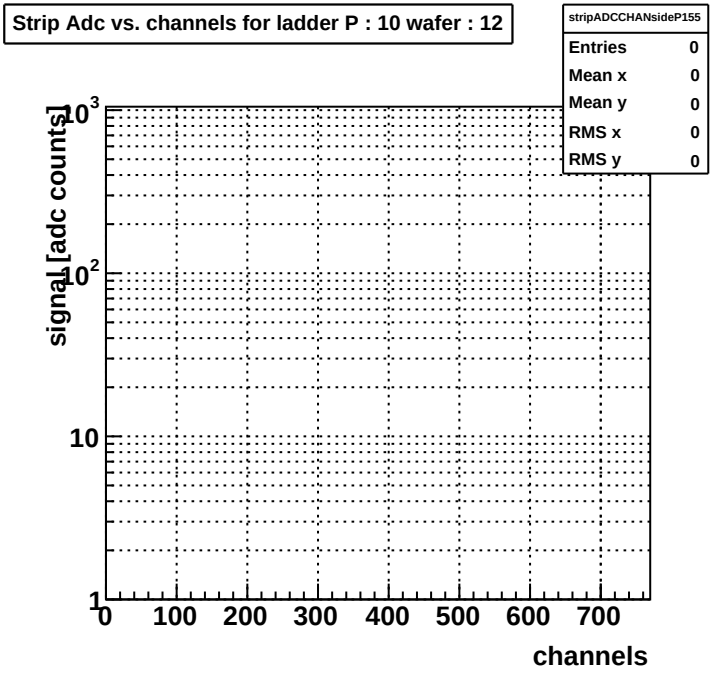

strip ADC for ladder N :10 wafer : 10
adcny
Entries 430
Mean 23.44
RMS 24.63
signal [adc counts]

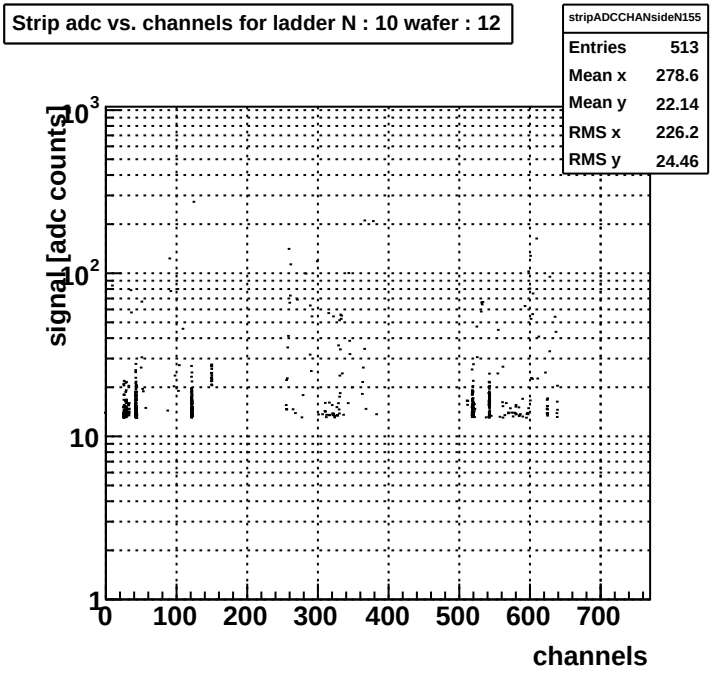

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 1223
Mean x 444.8
Mean y 30.05
RMS x 157.5
RMS y 23.94
signal [adc counts]
channels

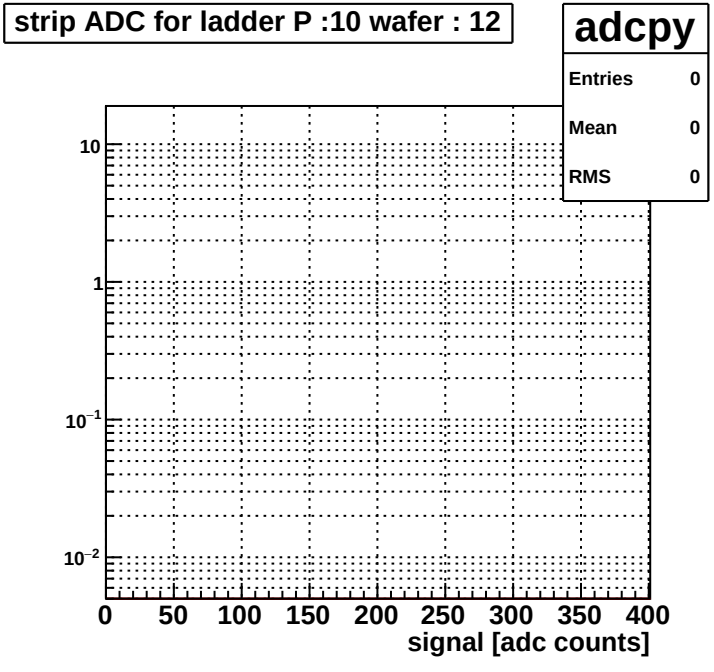

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 1041
Mean x 385.3
Mean y 20.06
RMS x 134.3
RMS y 15.56
signal [adc counts]
channels

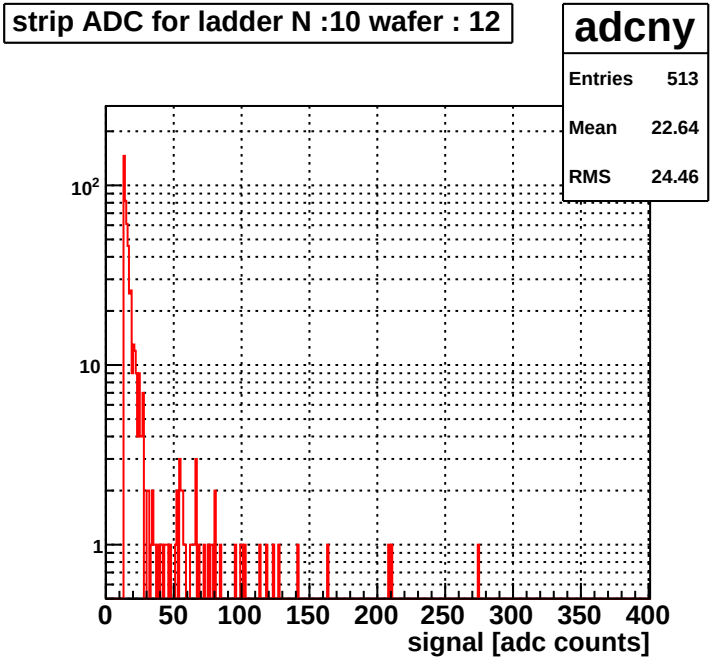

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 1223
Mean 30.16
RMS 19.68
signal [adc counts]

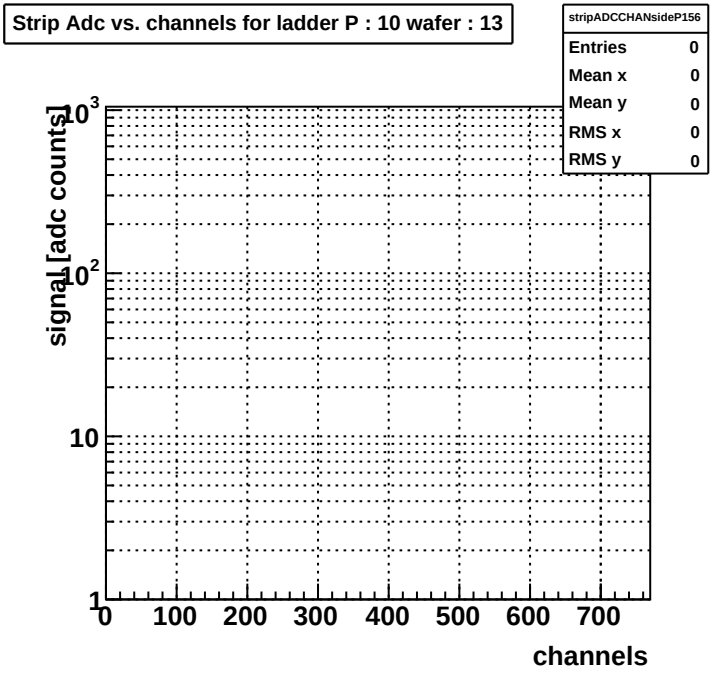

strip ADC for ladder N :10 wafer : 11
adcny
Entries 1041
Mean 20.56
RMS 15.56
signal [adc counts]

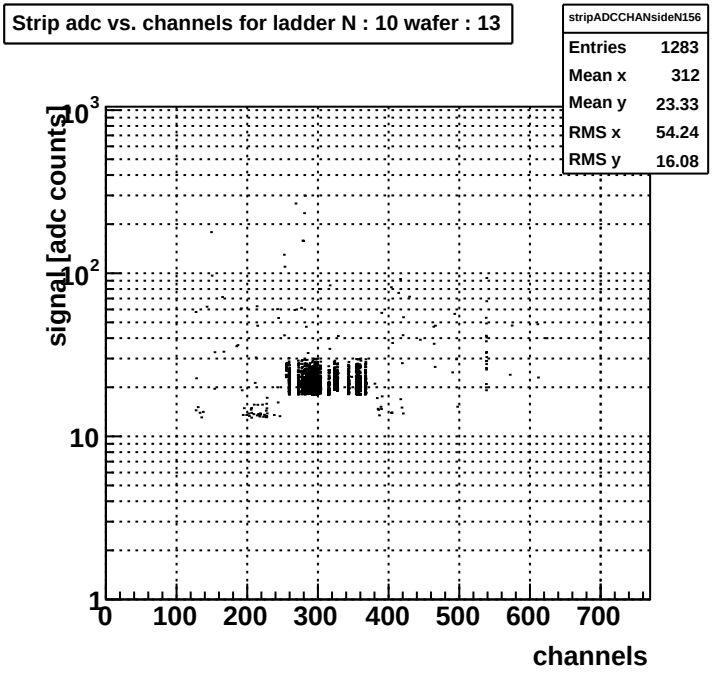

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

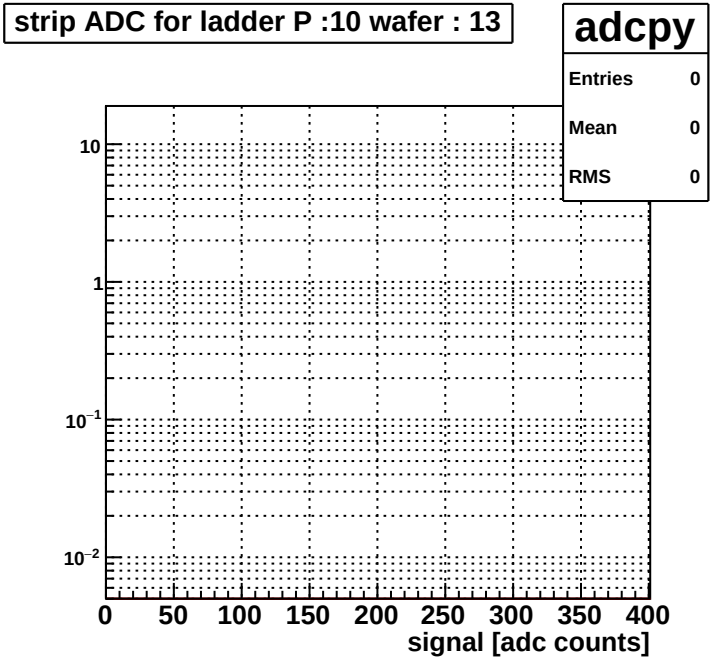

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 513
Mean x 278.6
Mean y 22.14
RMS x 226.2
RMS y 24.46
signal [adc counts]
channels

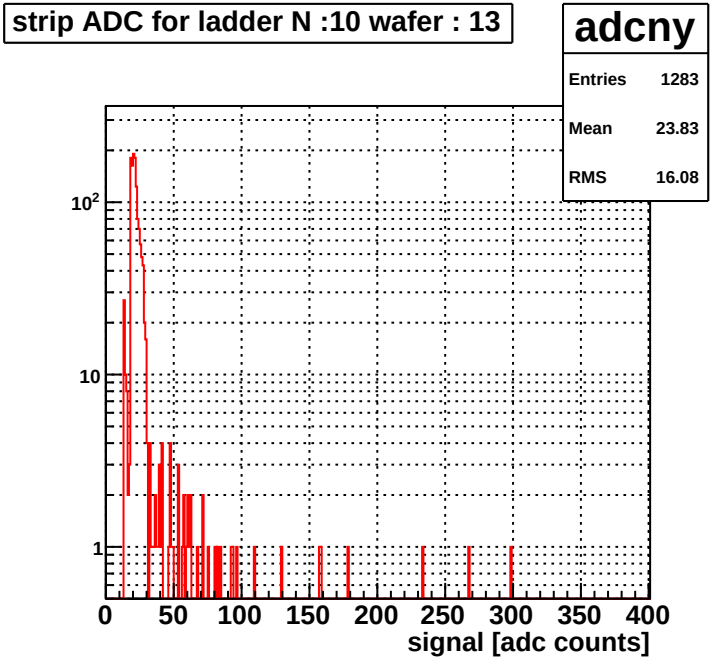

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

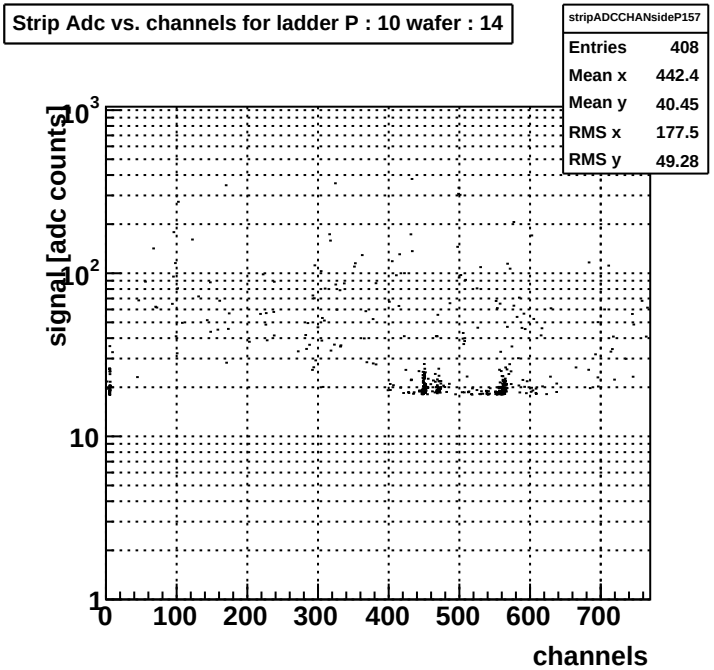

strip ADC for ladder N :10 wafer : 12
adcny
Entries 513
Mean 22.64
RMS 24.46
signal [adc counts]

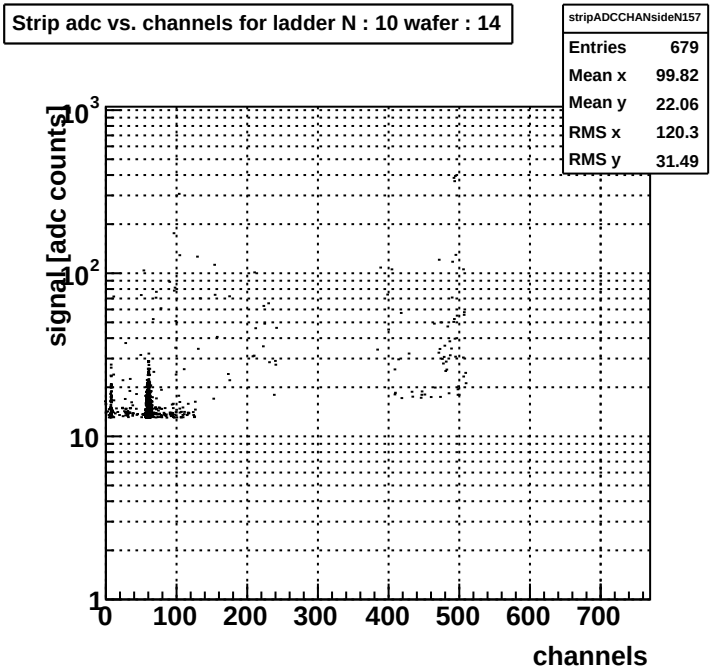

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

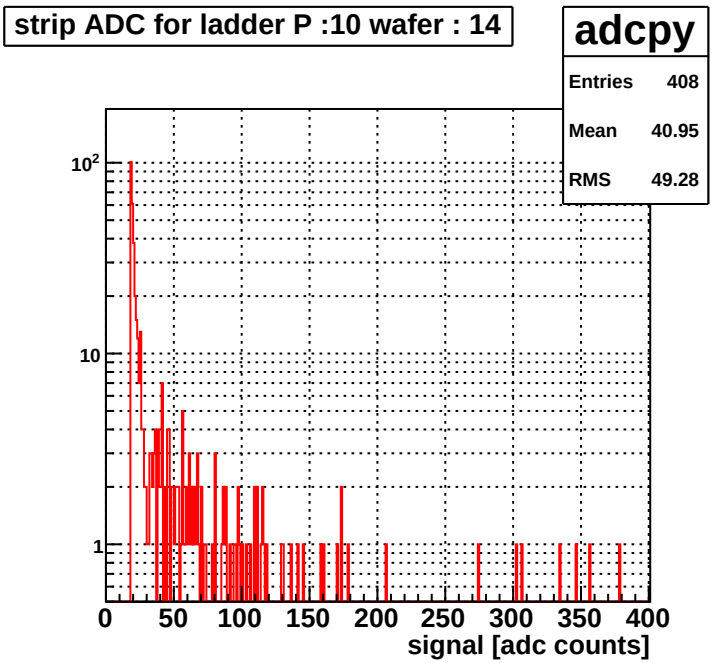

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 1283
Mean x 312
Mean y 23.33
RMS x 54.24
RMS y 16.08
signal [adc counts]
channels

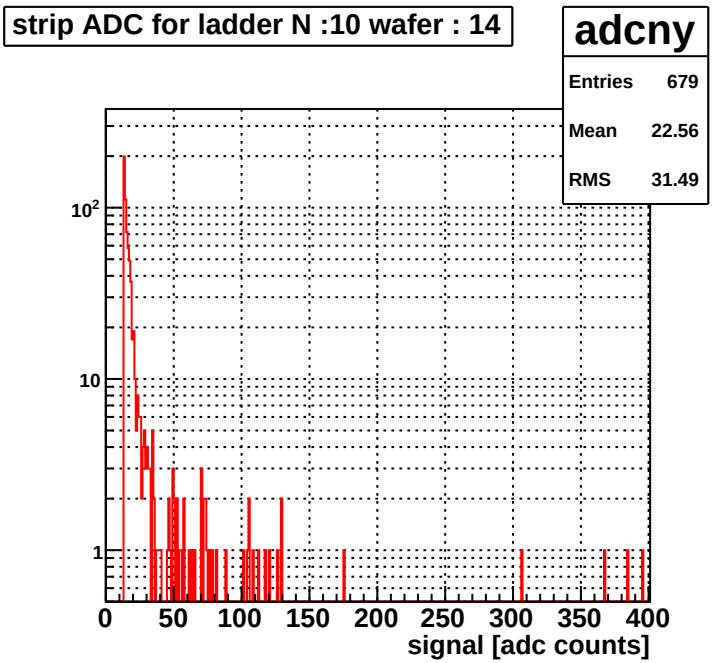

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

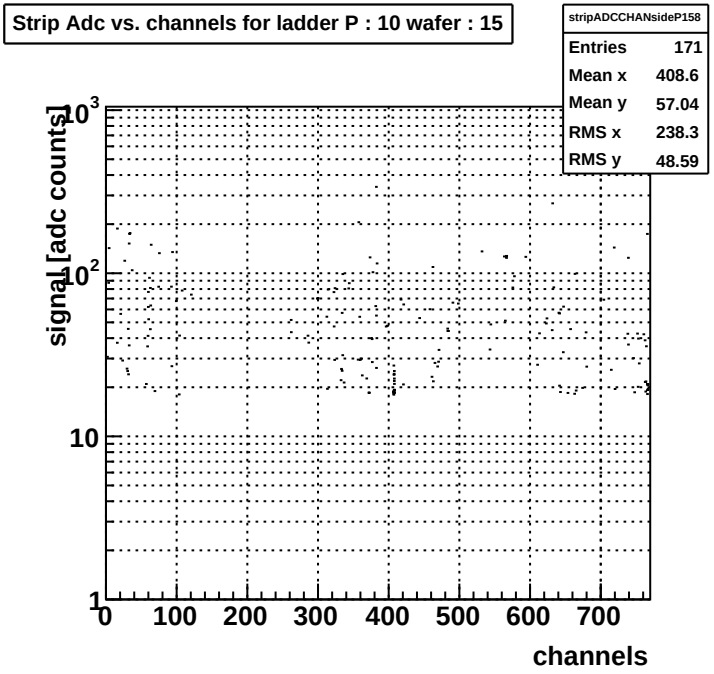

strip ADC for ladder N :10 wafer : 13
adcny
Entries 1283
Mean 23.83
RMS 16.08
signal [adc counts]

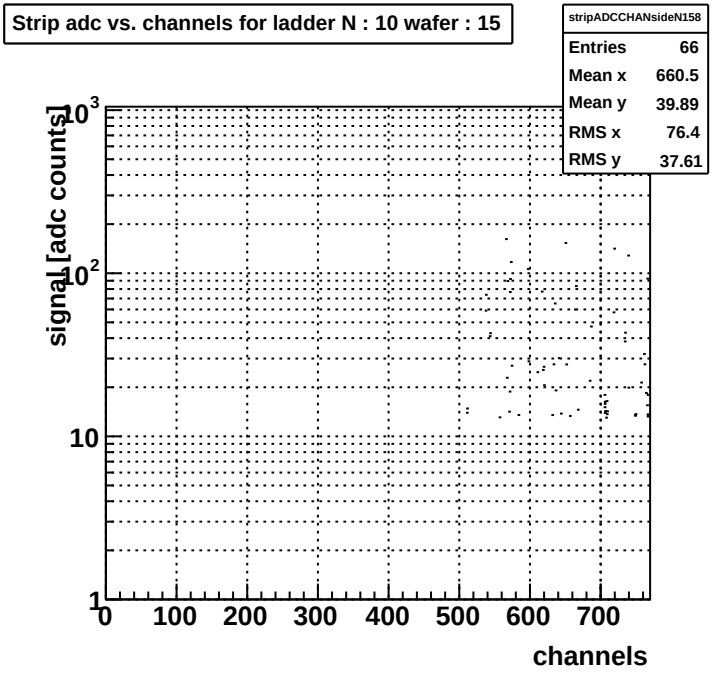

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 408
Mean x 442.4
Mean y 40.45
RMS x 177.5
RMS y 49.28
signal [adc counts]
channels

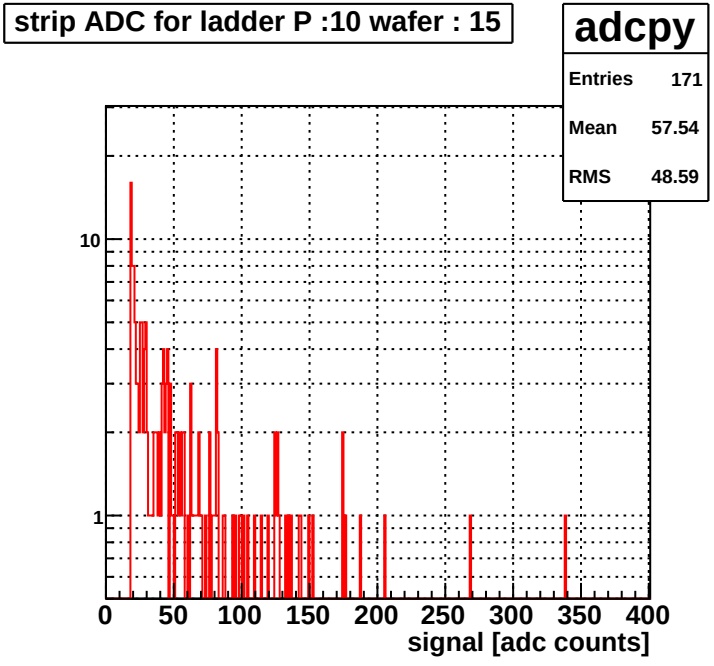

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 679
Mean x 99.82
Mean y 22.06
RMS x 120.3
RMS y 31.49
signal [adc counts]
channels

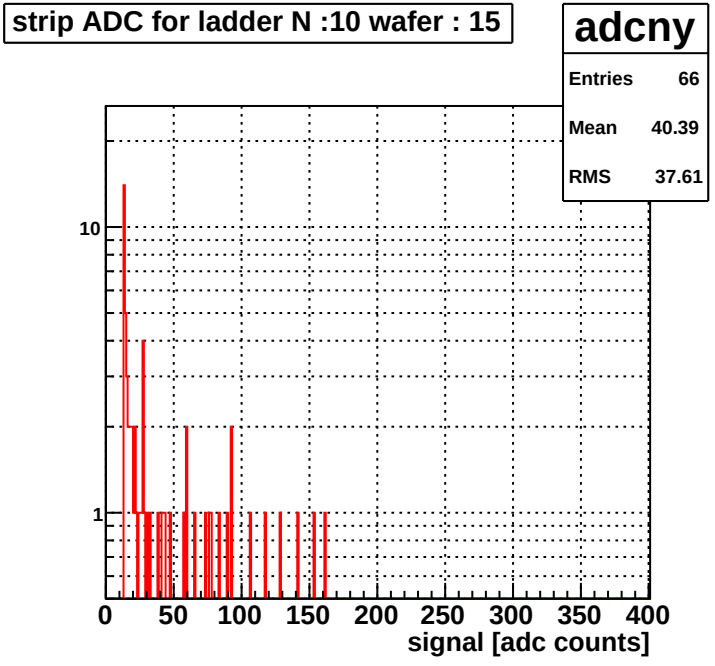

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 408
Mean 40.95
RMS 49.28
signal [adc counts]

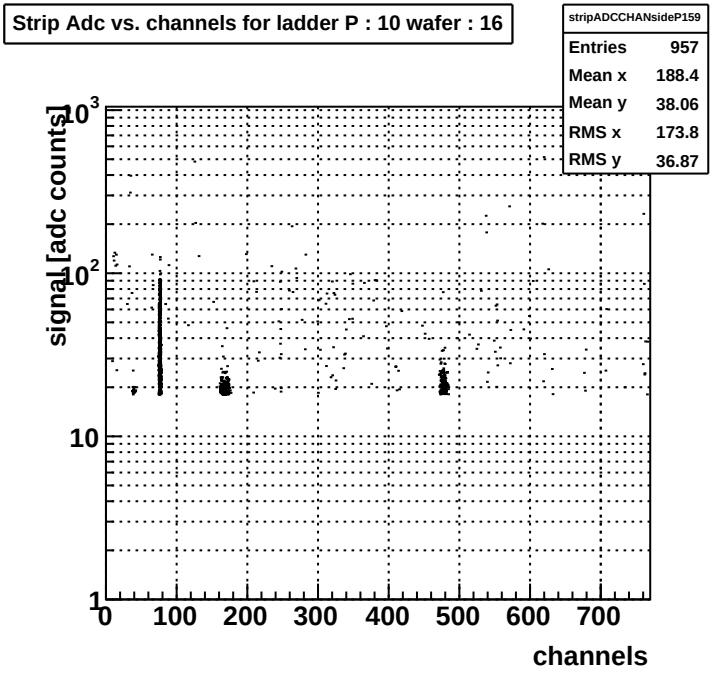

strip ADC for ladder N :10 wafer : 14
adcny
Entries 679
Mean 22.56
RMS 31.49
signal [adc counts]

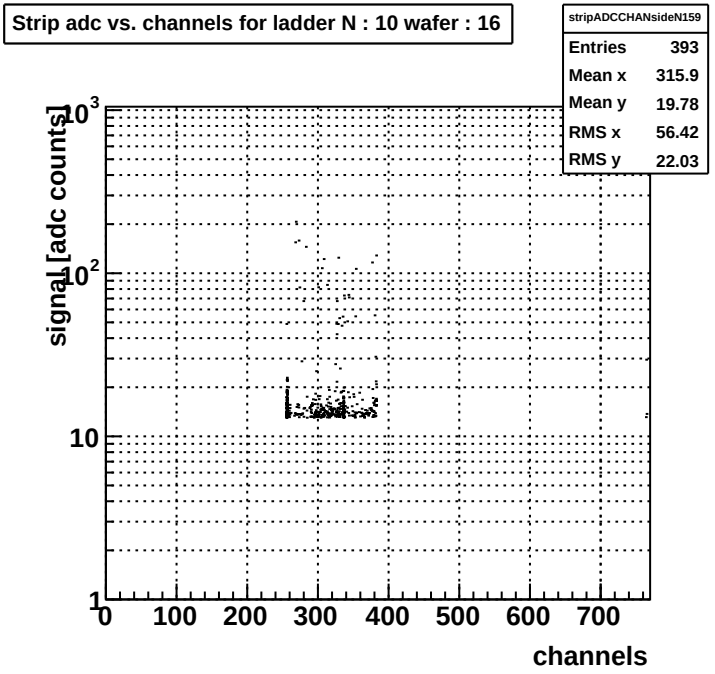

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 171
Mean x 408.6
Mean y 57.04
RMS x 238.3
RMS y 48.59
signal [adc counts]
channels

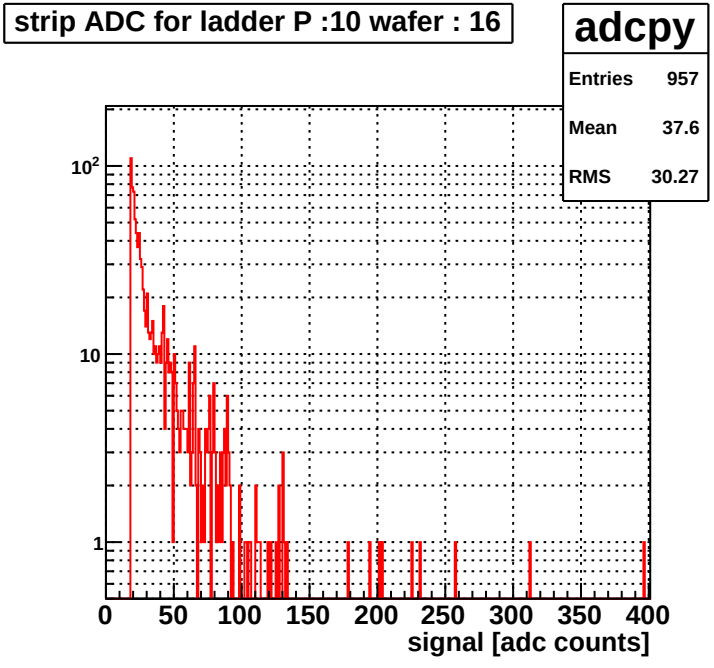

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 66
Mean x 660.5
Mean y 39.89
RMS x 76.4
RMS y 37.61
signal [adc counts]
channels

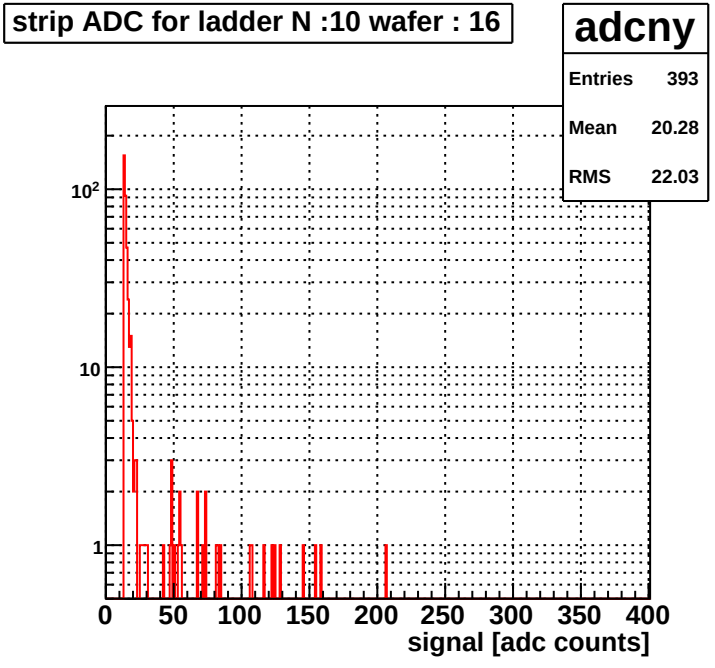

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 171
Mean 57.54
RMS 48.59
signal [adc counts]

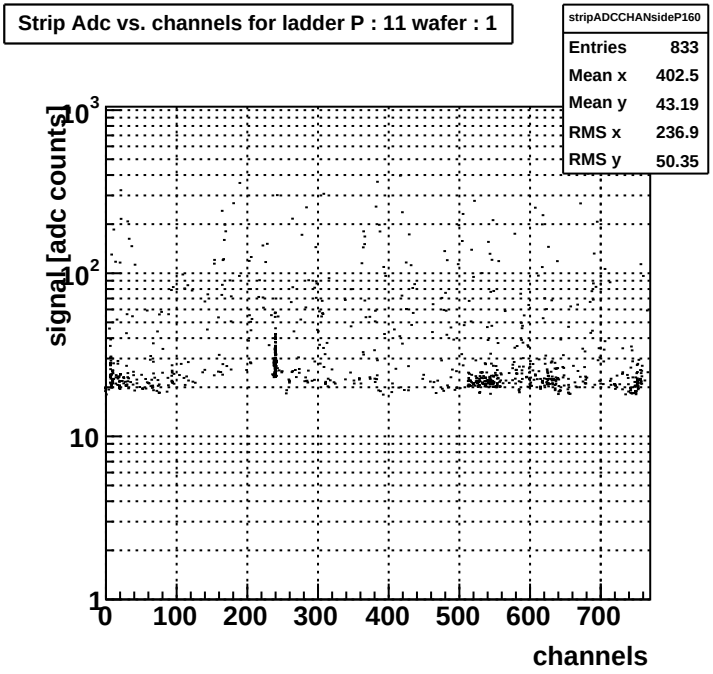

strip ADC for ladder N :10 wafer : 15
adcny
Entries 66
Mean 40.39
RMS 37.61
signal [adc counts]

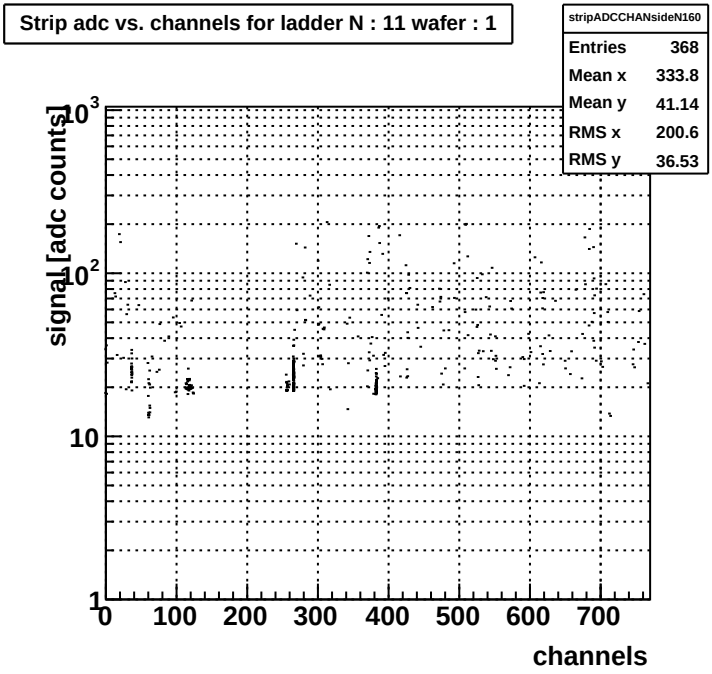

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 957
Mean x 188.4
Mean y 38.06
RMS x 173.8
RMS y 36.87
signal [adc counts]
channels

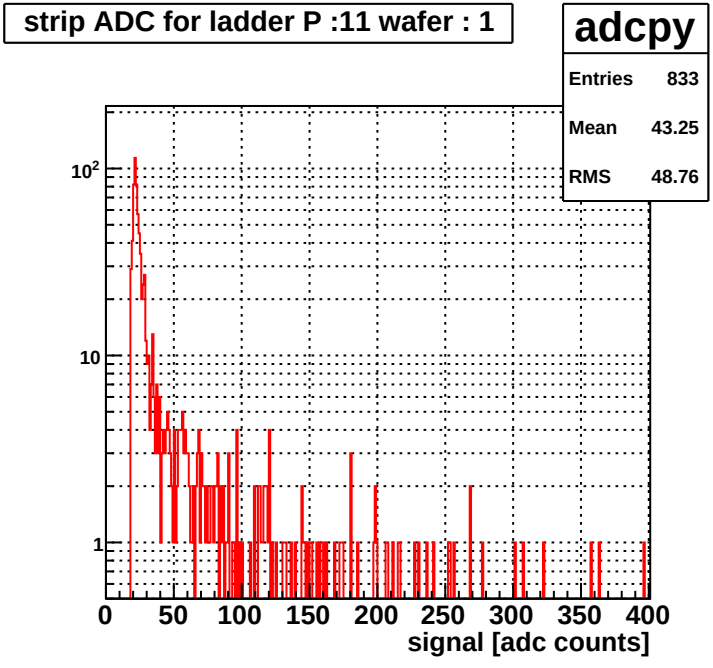

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 393
Mean x 315.9
Mean y 19.78
RMS x 56.42
RMS y 22.03
signal [adc counts]
channels

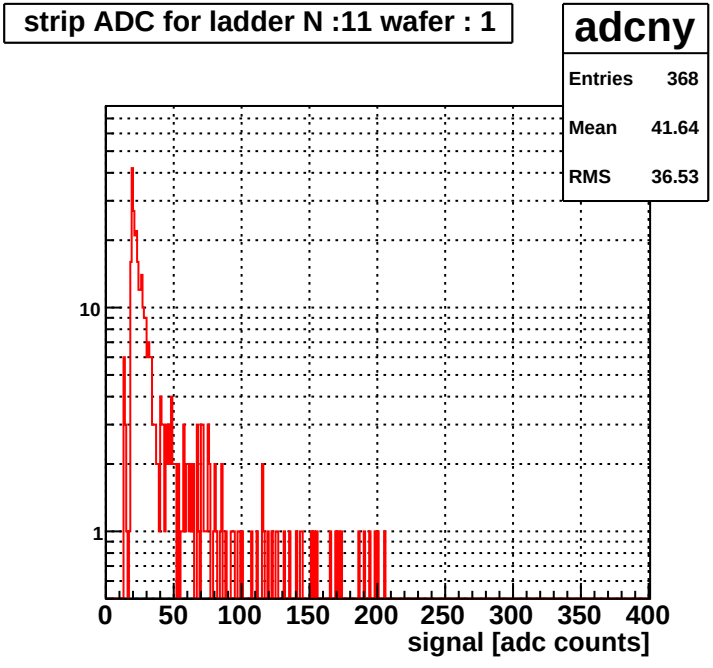

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 957
Mean 37.6
RMS 30.27
signal [adc counts]

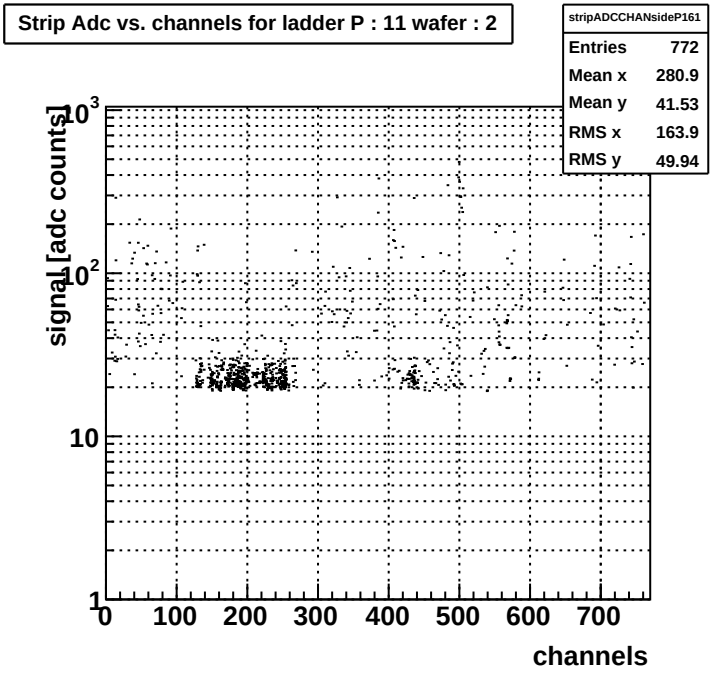

strip ADC for ladder N :10 wafer : 16
adcny
Entries 393
Mean 20.28
RMS 22.03
signal [adc counts]

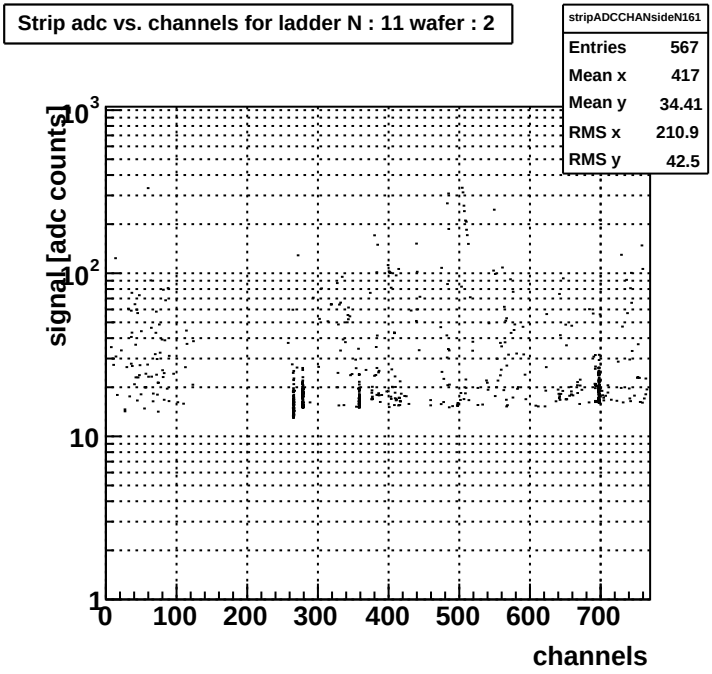

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 833
Mean x 402.5
Mean y 43.19
RMS x 236.9
RMS y 50.35
signal [adc counts]
channels

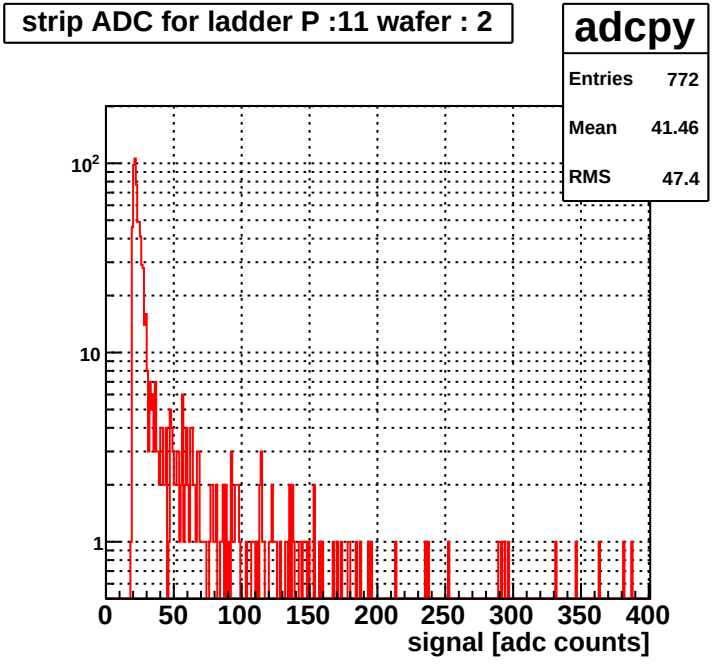

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 368
Mean x 333.8
Mean y 41.14
RMS x 200.6
RMS y 36.53
signal [adc counts]
channels

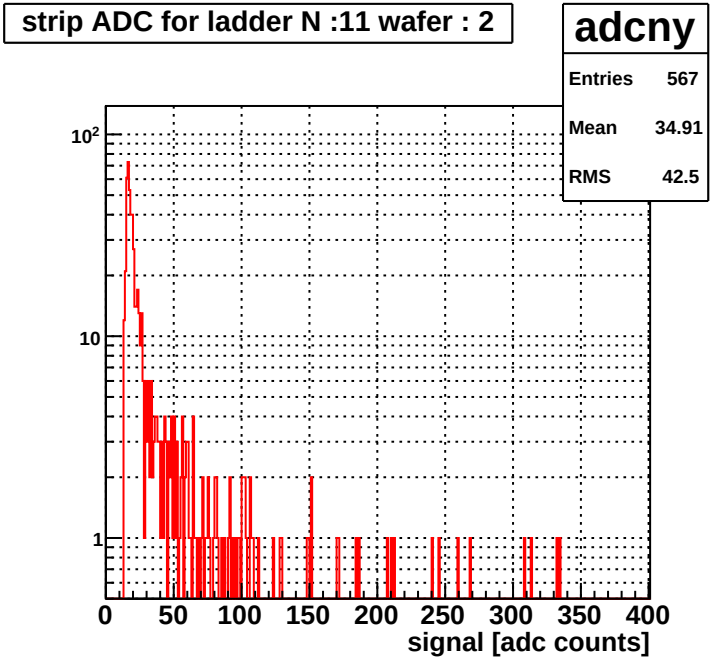

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 833
Mean 43.25
RMS 48.76
signal [adc counts]

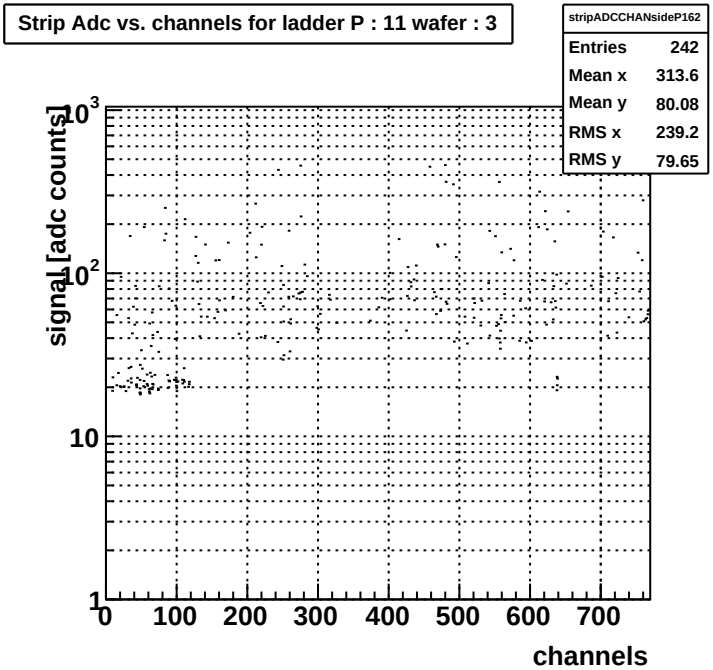

strip ADC for ladder N :11 wafer : 1
adcny
Entries 368
Mean 41.64
RMS 36.53
signal [adc counts]

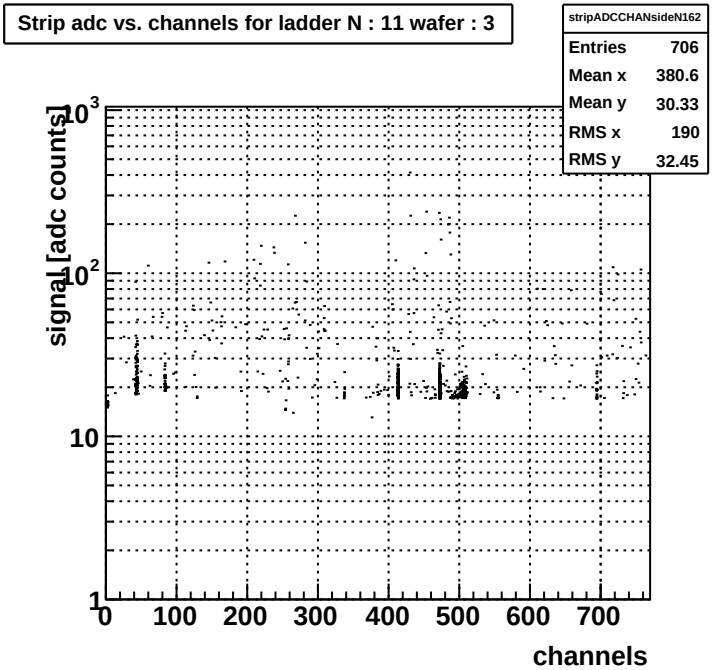

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 772
Mean x 280.9
Mean y 41.53
RMS x 163.9
RMS y 49.94
signal [adc counts]
channels

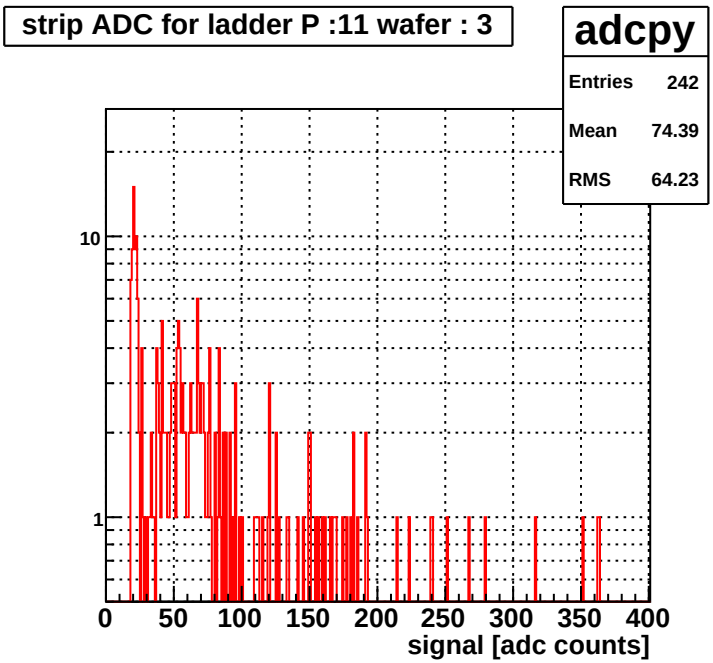

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 567
Mean x 417
Mean y 34.41
RMS x 210.9
RMS y 42.5
signal [adc counts]
channels

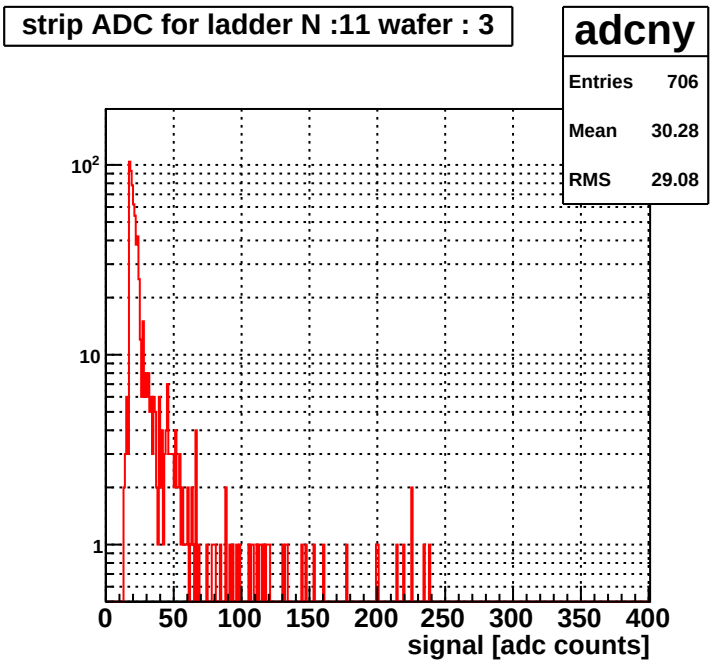

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 772
Mean 41.46
RMS 47.4
signal [adc counts]

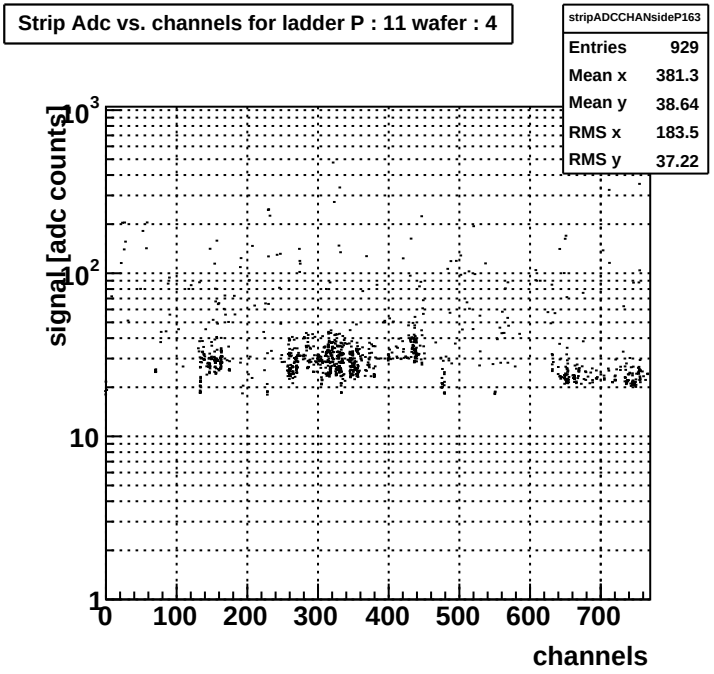

strip ADC for ladder N :11 wafer : 2
adcny
Entries 567
Mean 34.91
RMS 42.5
signal [adc counts]

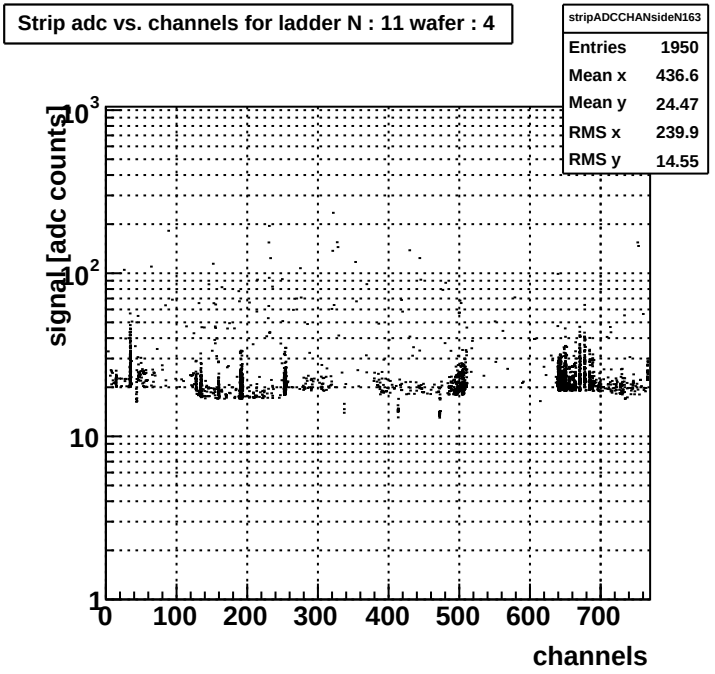

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 242
Mean x 313.6
Mean y 80.08
RMS x 239.2
RMS y 79.65
signal [adc counts]
channels

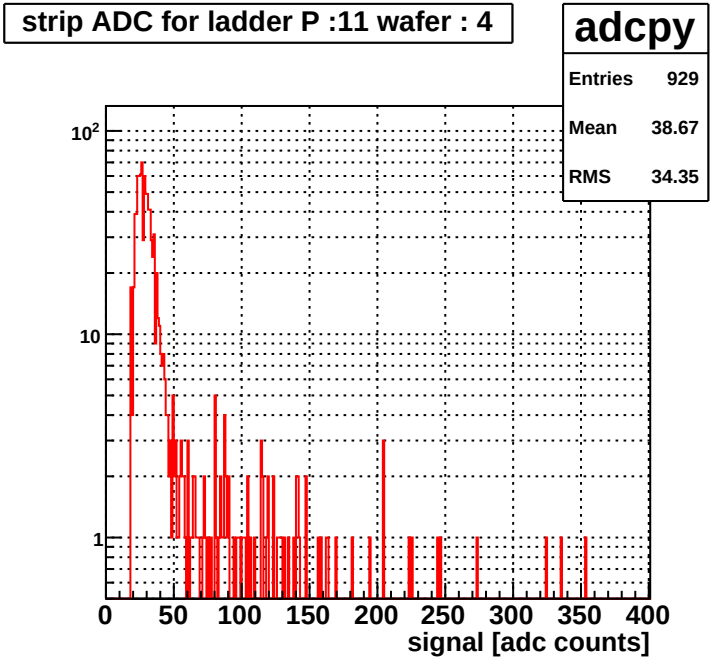

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 706
Mean x 380.6
Mean y 30.33
RMS x 190
RMS y 32.45
signal [adc counts]
channels

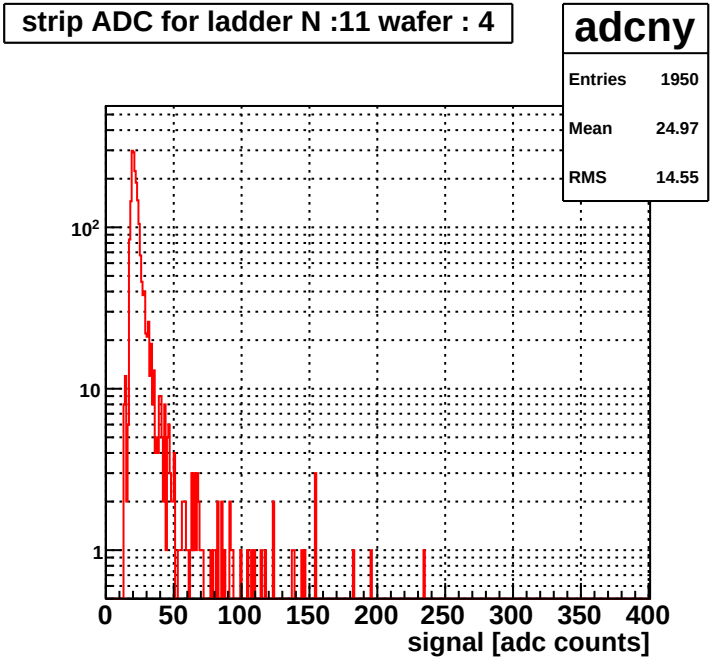

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 242
Mean 74.39
RMS 64.23
signal [adc counts]

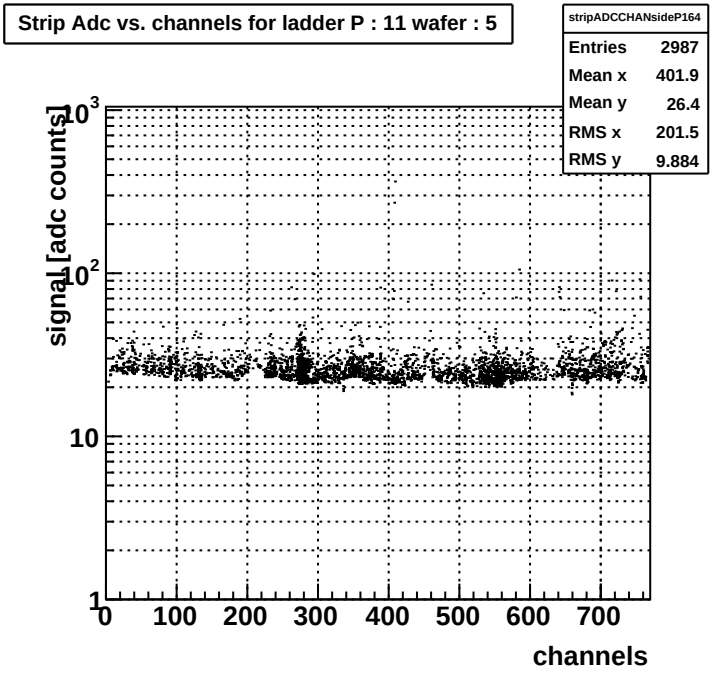

strip ADC for ladder N :11 wafer : 3
adcny
Entries 706
Mean 30.28
RMS 29.08
signal [adc counts]

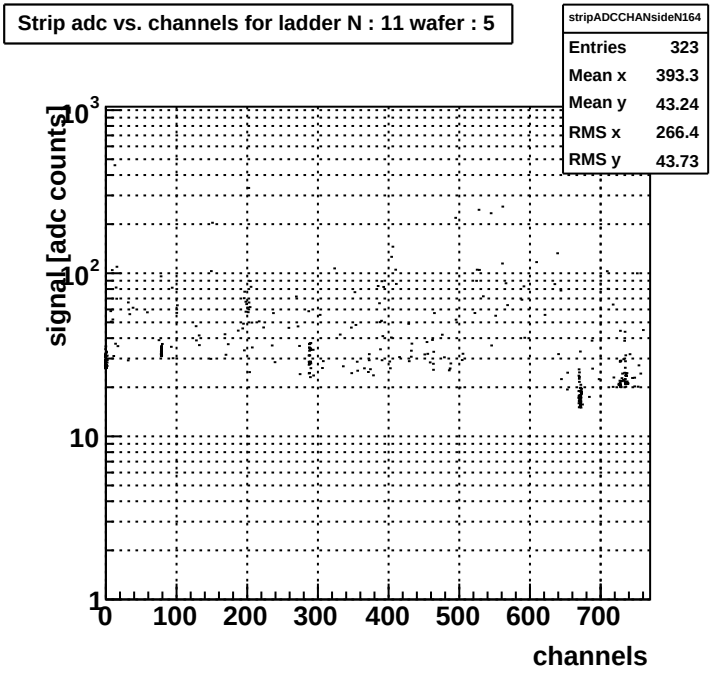

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 929
Mean x 381.3
Mean y 38.64
RMS x 183.5
RMS y 37.22
signal [adc counts]
channels

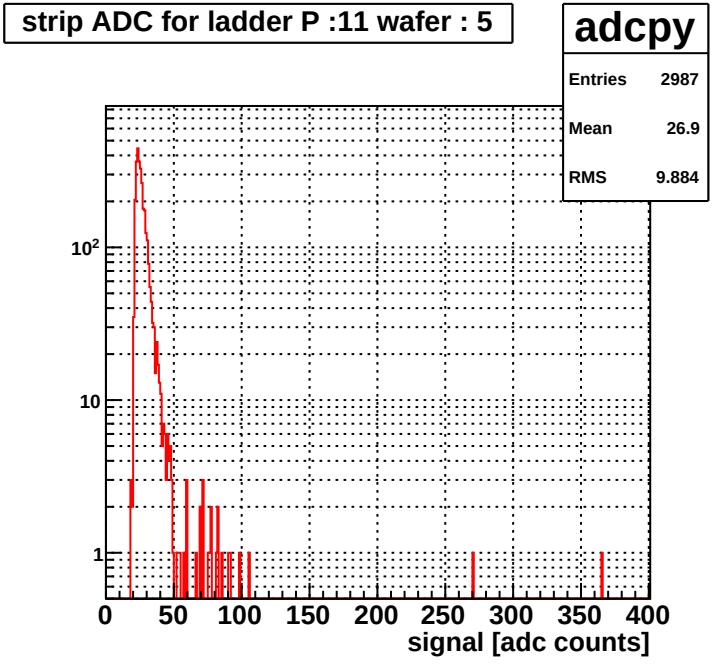

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 1950
Mean x 436.6
Mean y 24.47
RMS x 239.9
RMS y 14.55
signal [adc counts]
channels

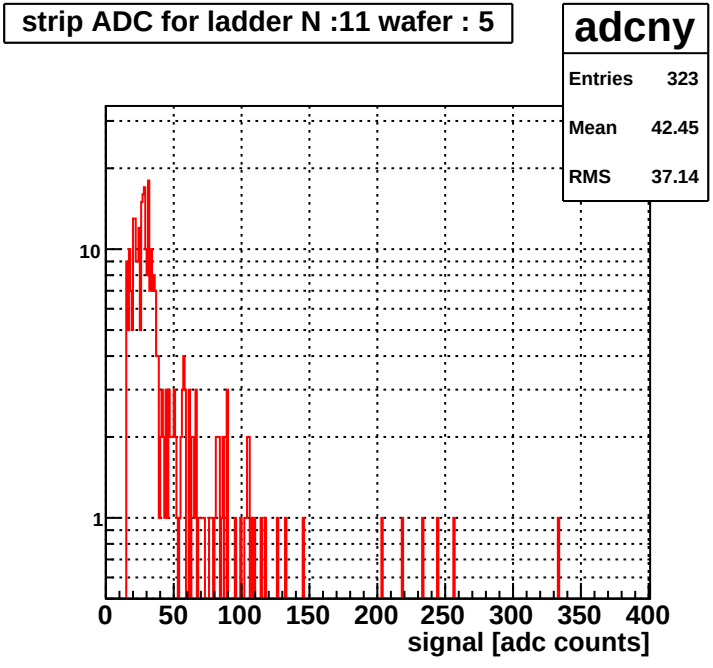

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 929
Mean 38.67
RMS 34.35
signal [adc counts]

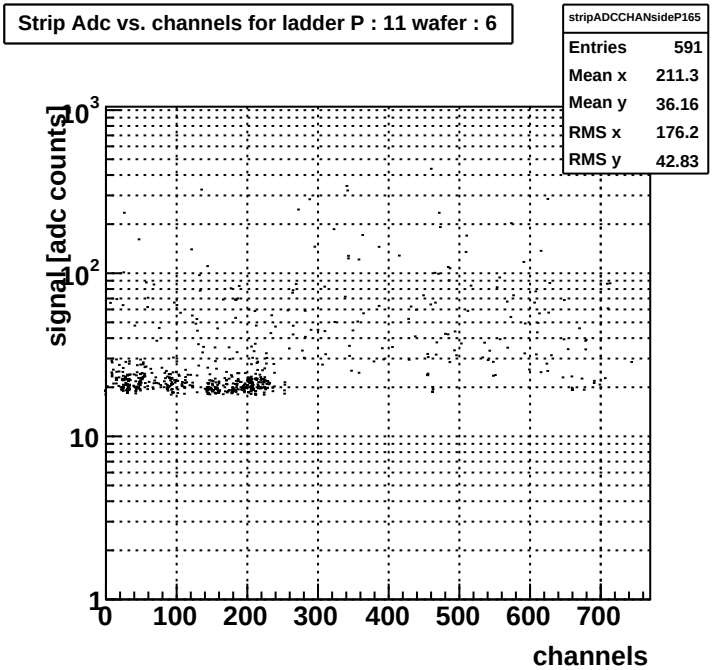

strip ADC for ladder N :11 wafer : 4
adcny
Entries 1950
Mean 24.97
RMS 14.55
signal [adc counts]

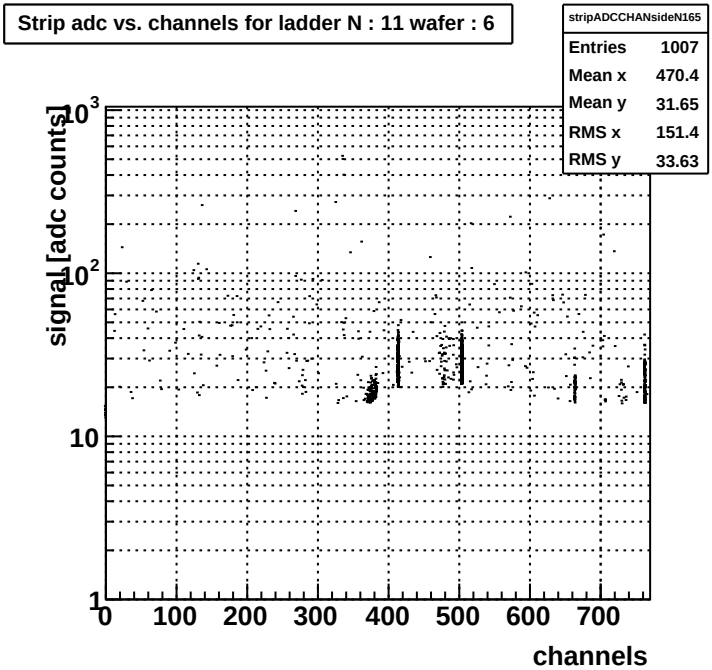

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 2987
Mean x 401.9
Mean y 26.4
RMS x 201.5
RMS y 9.884
signal [adc counts]
channels

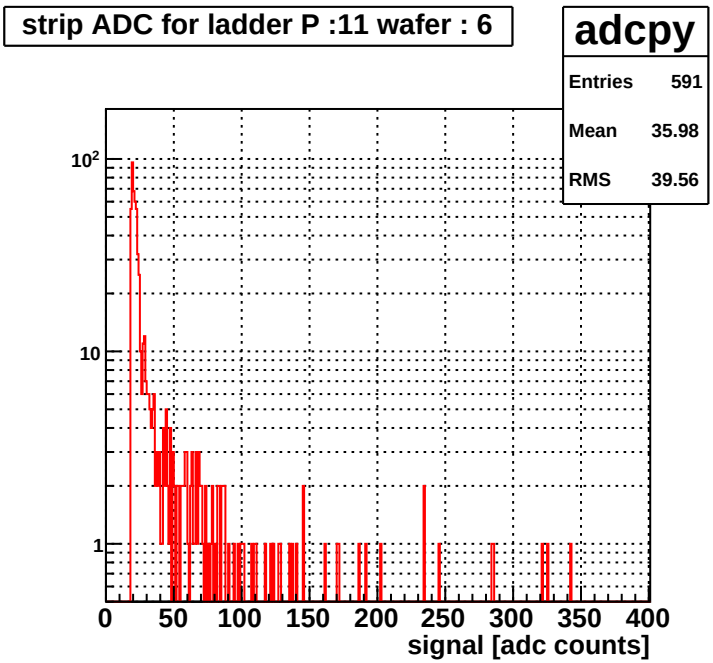

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 323
Mean x 393.3
Mean y 43.24
RMS x 266.4
RMS y 43.73
signal [adc counts]
channels

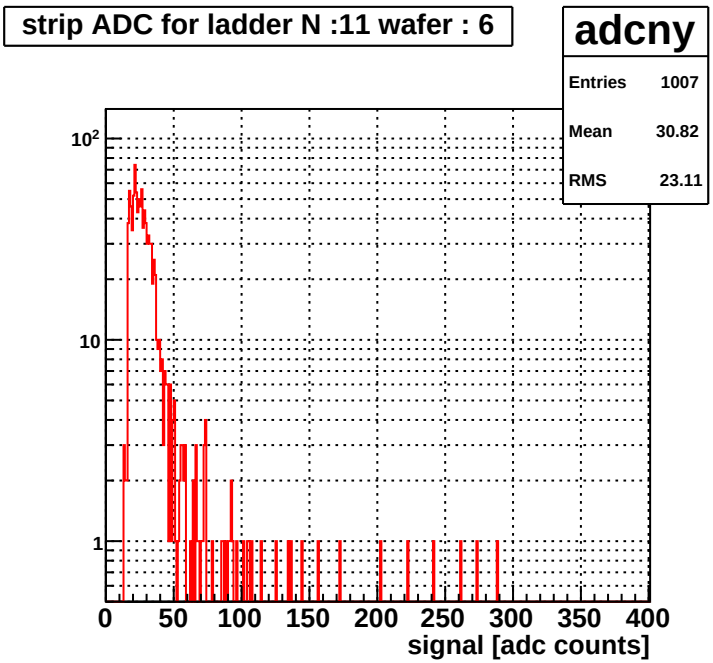

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 2987
Mean 26.9
RMS 9.884
signal [adc counts]

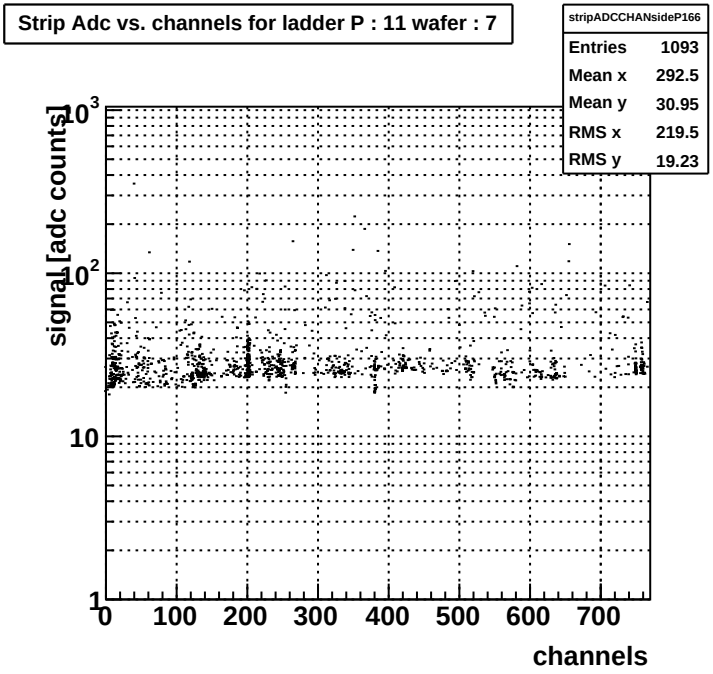

strip ADC for ladder N :11 wafer : 5
adcny
Entries 323
Mean 42.45
RMS 37.14
signal [adc counts]

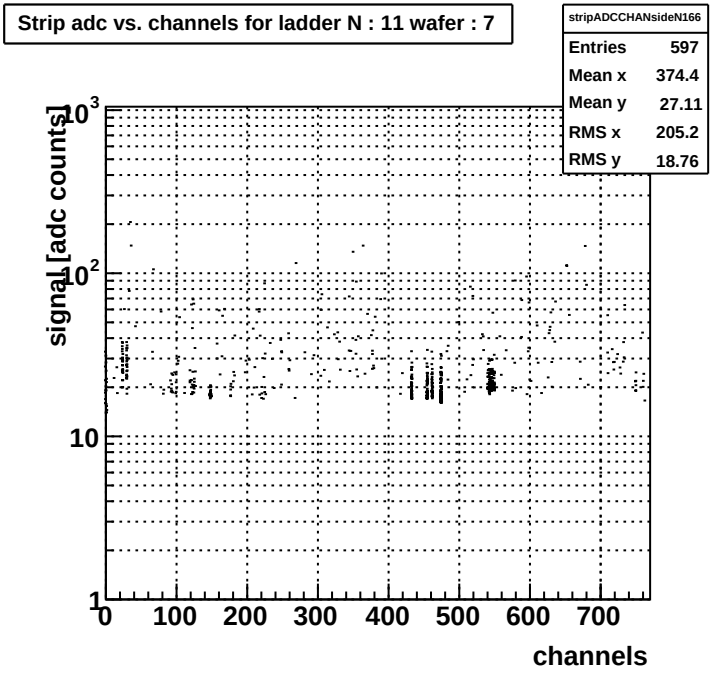

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 591
Mean x 211.3
Mean y 36.16
RMS x 176.2
RMS y 42.83
signal [adc counts]
channels

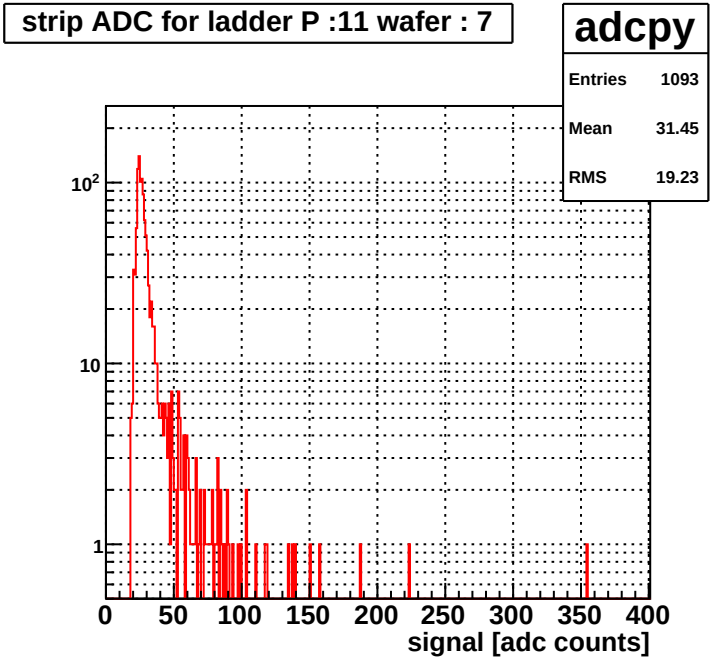

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 1007
Mean x 470.4
Mean y 31.65
RMS x 151.4
RMS y 33.63
signal [adc counts]
channels

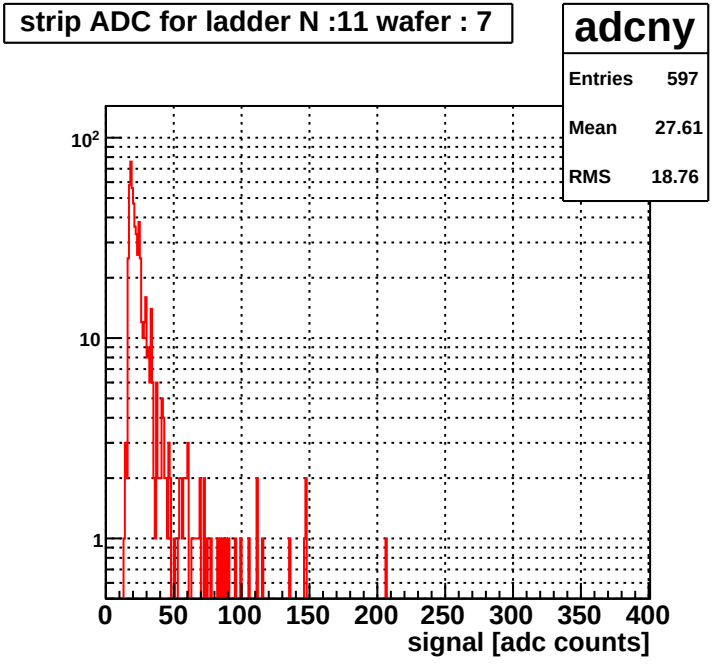

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 591
Mean 35.98
RMS 39.56
signal [adc counts]

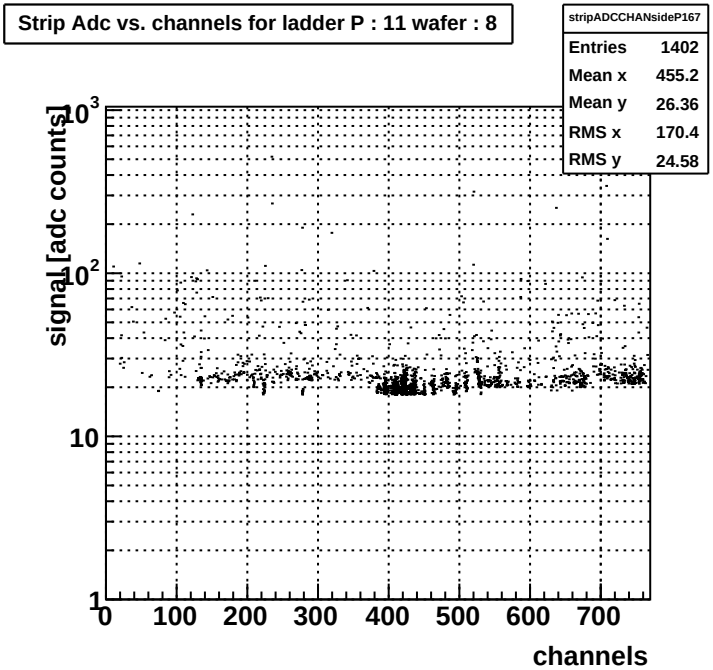

strip ADC for ladder N :11 wafer : 6
adcny
Entries 1007
Mean 30.82
RMS 23.11
signal [adc counts]

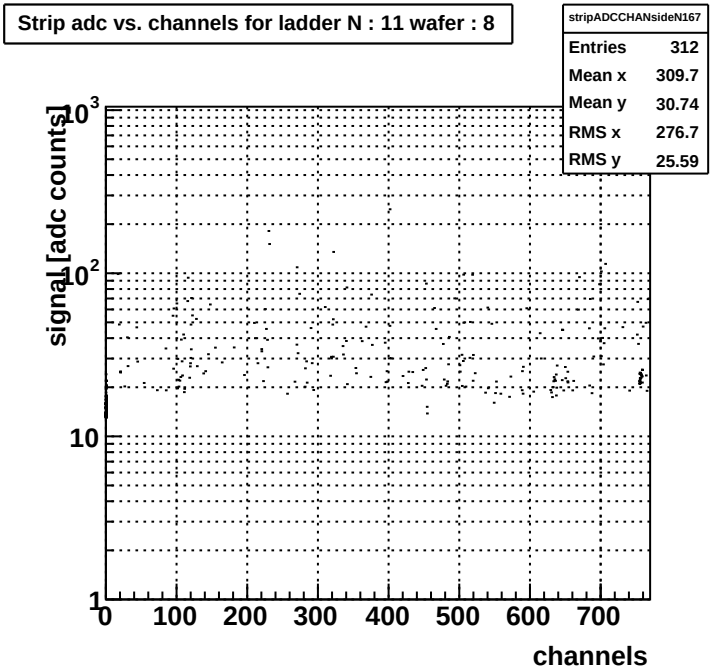

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 1093
Mean x 292.5
Mean y 30.95
RMS x 219.5
RMS y 19.23
signal [adc counts]
channels

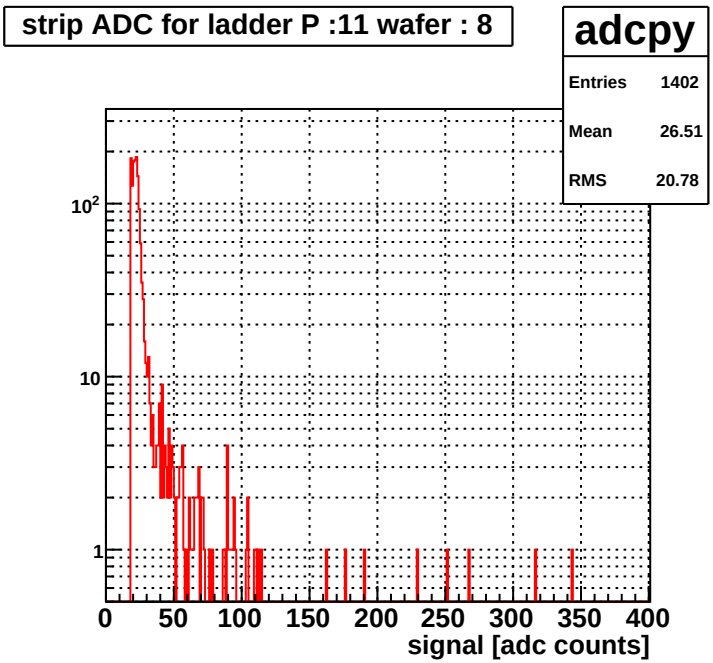

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 597
Mean x 374.4
Mean y 27.11
RMS x 205.2
RMS y 18.76
signal [adc counts]
channels

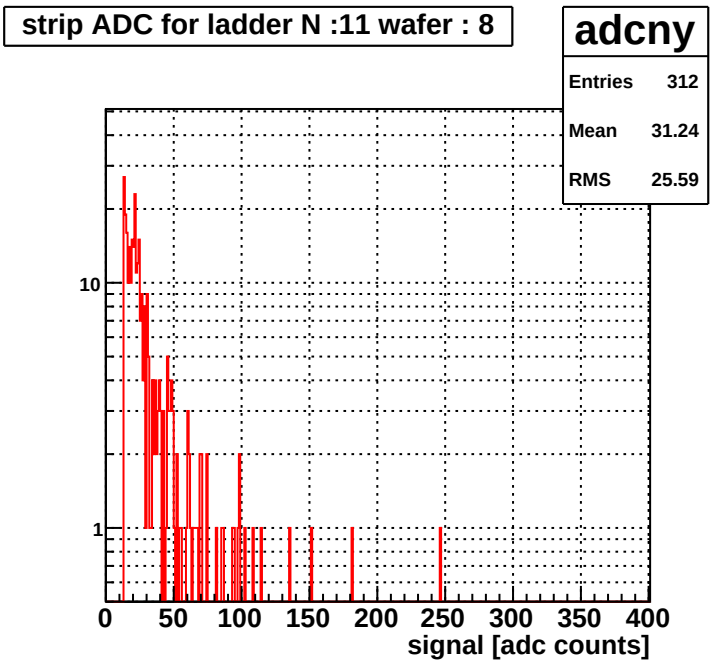

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 1093
Mean 31.45
RMS 19.23
signal [adc counts]

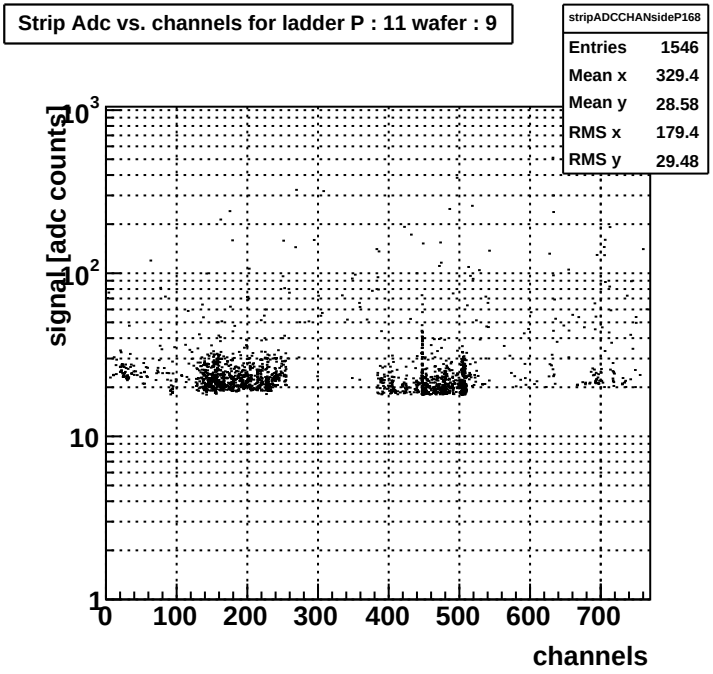

strip ADC for ladder N :11 wafer : 7
adcny
Entries 597
Mean 27.61
RMS 18.76
signal [adc counts]

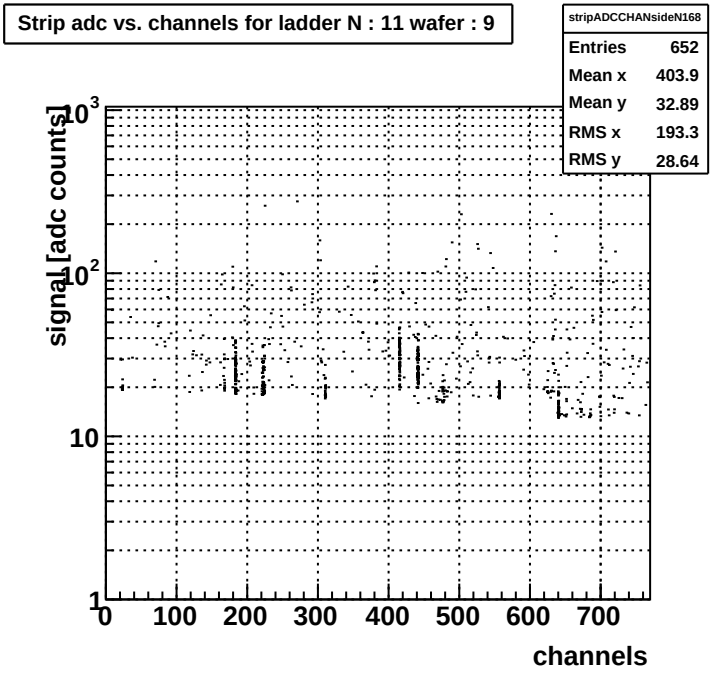

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 1402
Mean x 455.2
Mean y 26.36
RMS x 170.4
RMS y 24.58
signal [adc counts]
channels

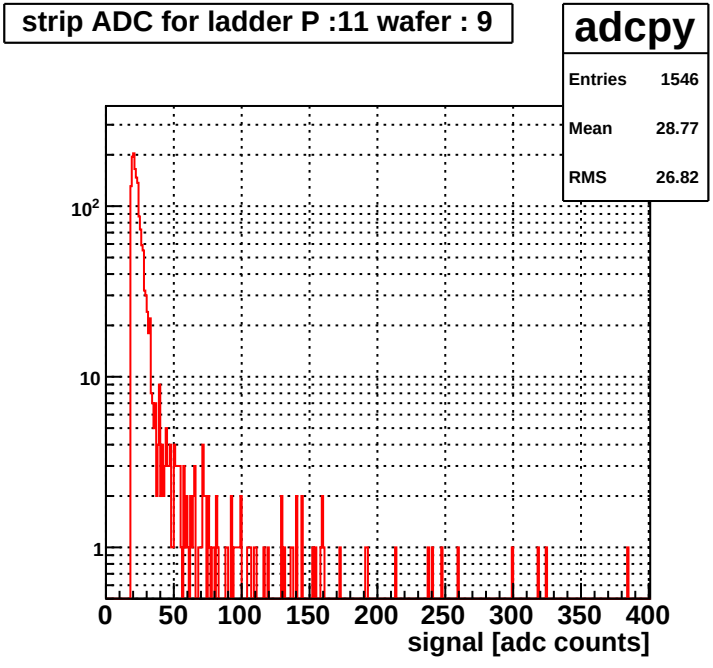

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 312
Mean x 309.7
Mean y 30.74
RMS x 276.7
RMS y 25.59
signal [adc counts]
channels

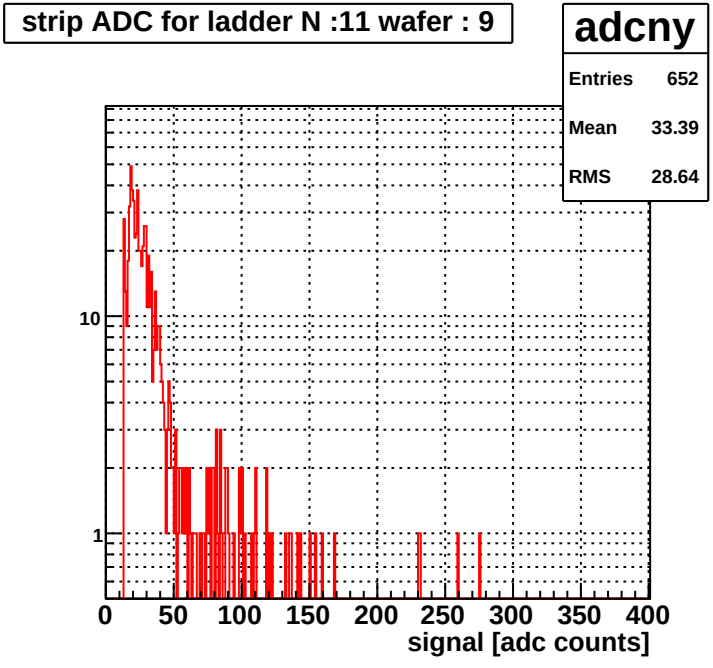

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 1402
Mean 26.51
RMS 20.78
signal [adc counts]

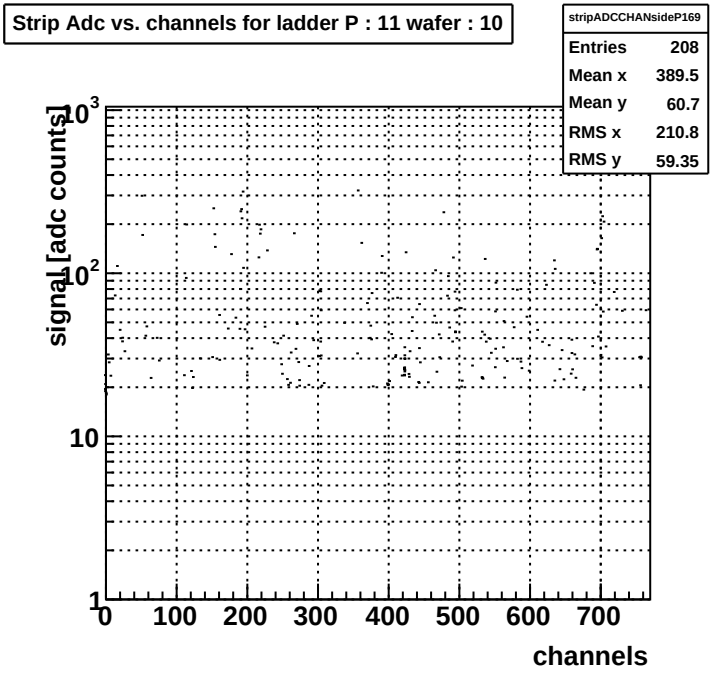

strip ADC for ladder N :11 wafer : 8
adcny
Entries 312
Mean 31.24
RMS 25.59
signal [adc counts]

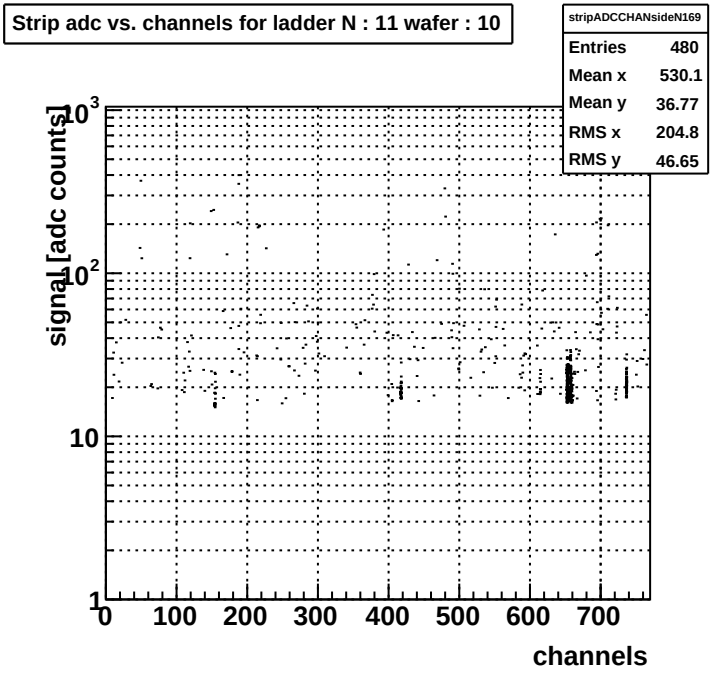

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 1546
Mean x 329.4
Mean y 28.58
RMS x 179.4
RMS y 29.48
signal [adc counts]
channels

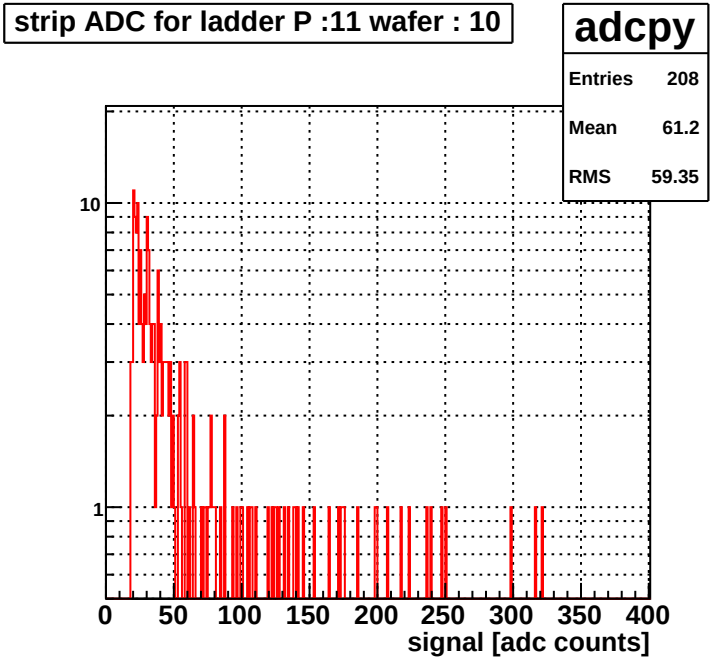

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 652
Mean x 403.9
Mean y 32.89
RMS x 193.3
RMS y 28.64
signal [adc counts]
channels

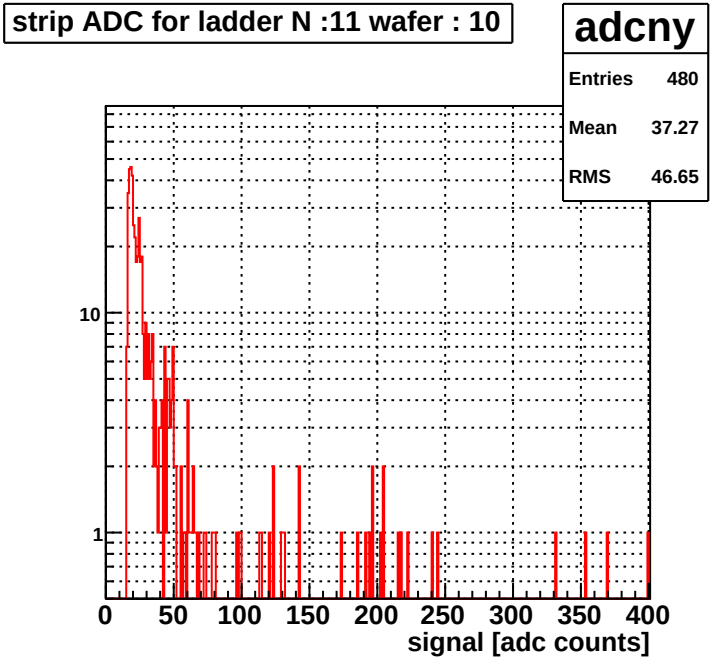

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 1546
Mean 28.77
RMS 26.82
signal [adc counts]

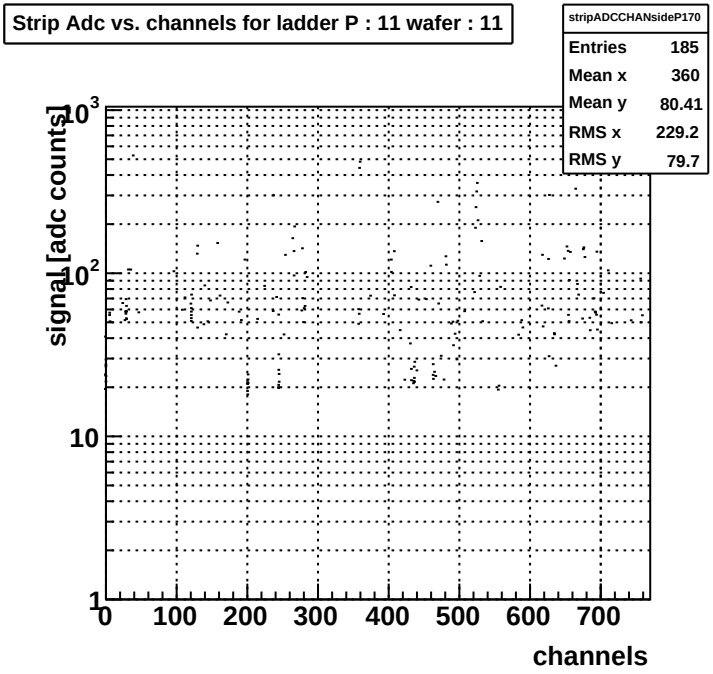

strip ADC for ladder N :11 wafer : 9
adcny
Entries 652
Mean 33.39
RMS 28.64
signal [adc counts]

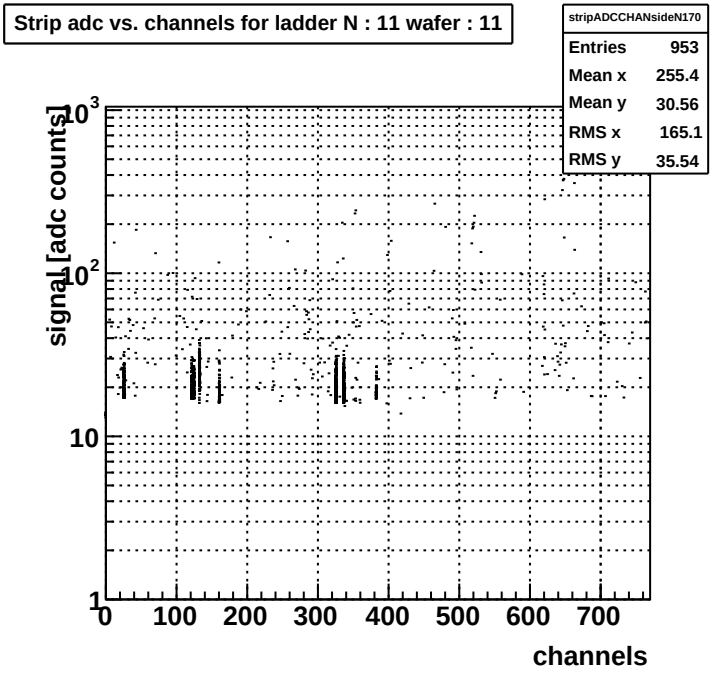

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 208
Mean x 389.5
Mean y 60.7
RMS x 210.8
RMS y 59.35
signal [adc counts]
channels

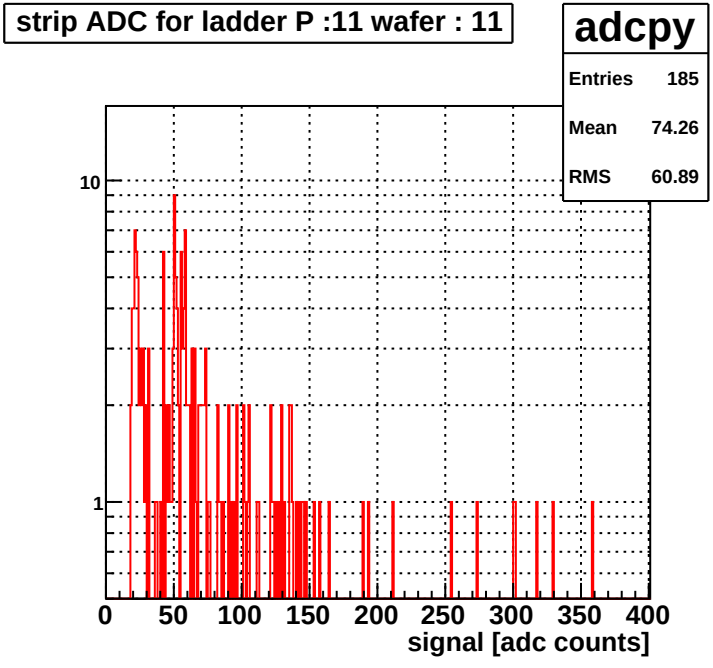

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 480
Mean x 530.1
Mean y 36.77
RMS x 204.8
RMS y 46.65
signal [adc counts]
channels

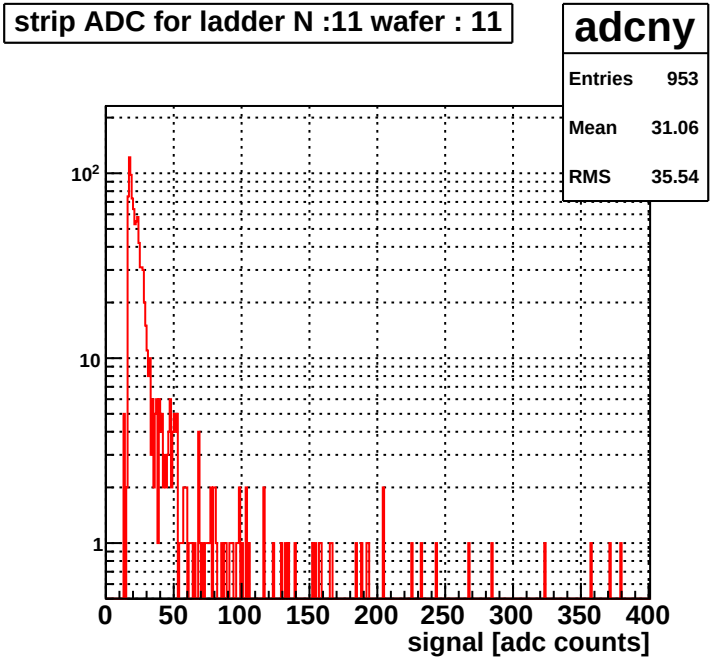

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 208
Mean 61.2
RMS 59.35
signal [adc counts]

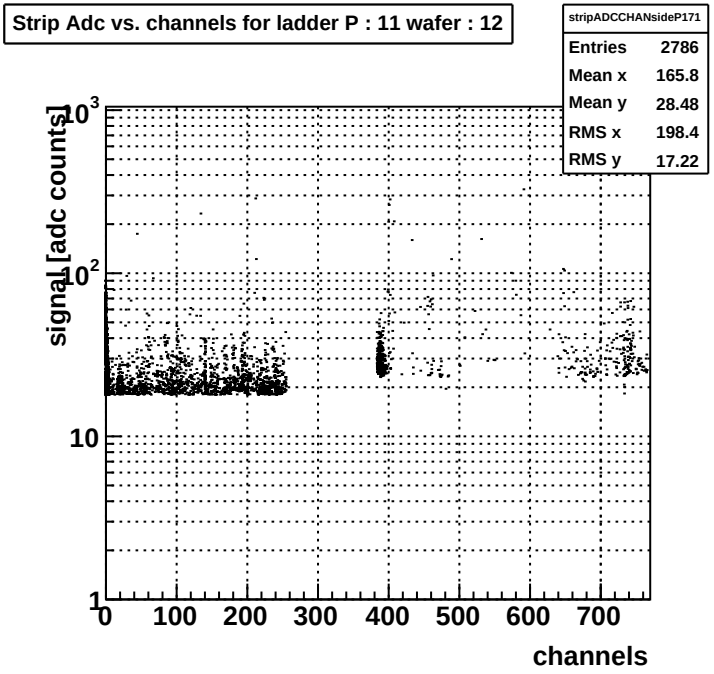

strip ADC for ladder N :11 wafer : 10
adcny
Entries 480
Mean 37.27
RMS 46.65
signal [adc counts]

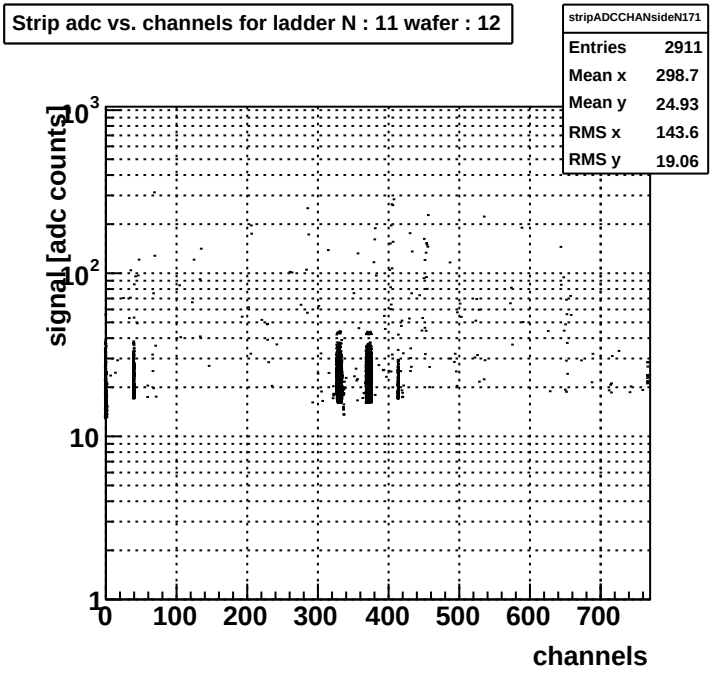

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 185
Mean x 360
Mean y 80.41
RMS x 229.2
RMS y 79.7
signal [adc counts]
channels

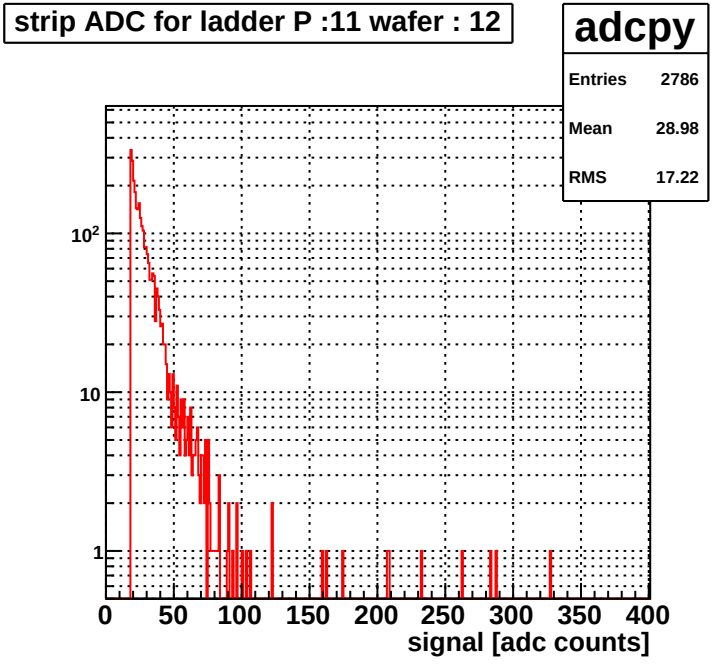

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 953
Mean x 255.4
Mean y 30.56
RMS x 165.1
RMS y 35.54
signal [adc counts]
channels

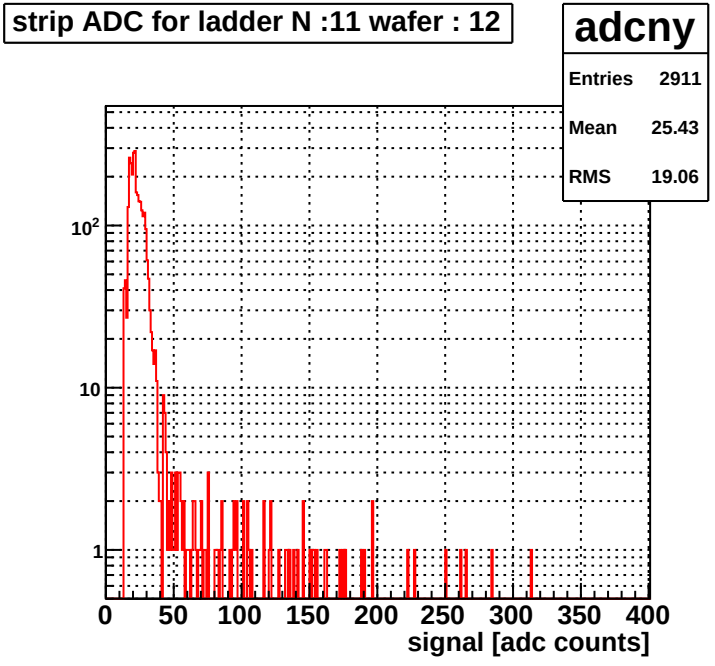

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 185
Mean 74.26
RMS 60.89
signal [adc counts]

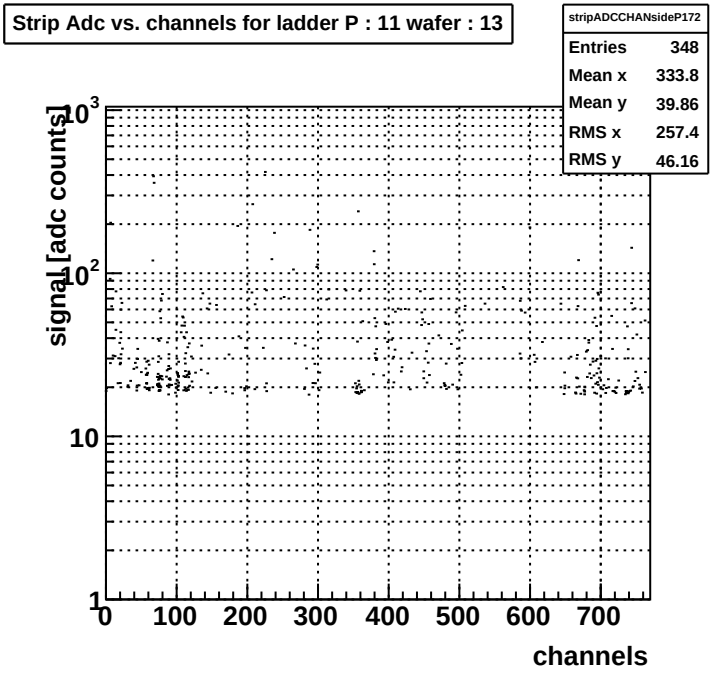

strip ADC for ladder N :11 wafer : 11
adcny
Entries 953
Mean 31.06
RMS 35.54
signal [adc counts]

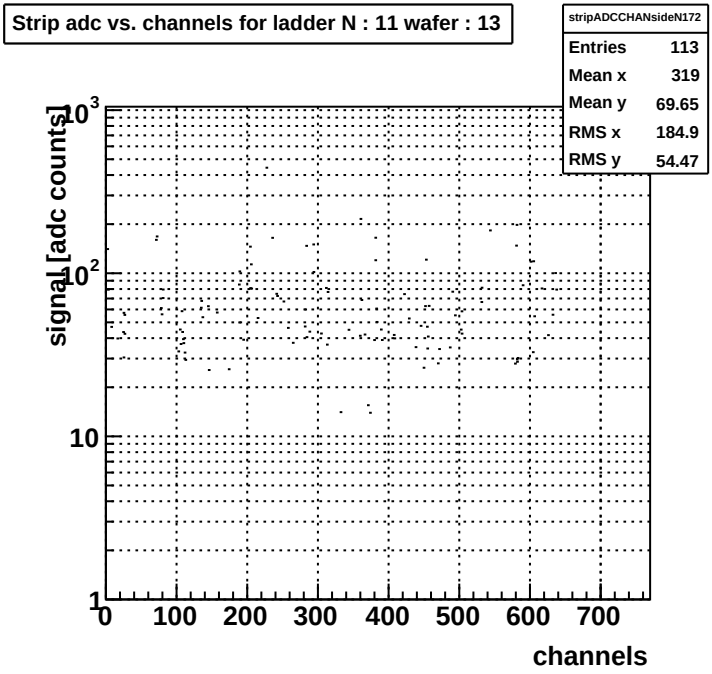

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 2786
Mean x 165.8
Mean y 28.48
RMS x 198.4
RMS y 17.22
signal [adc counts]
channels

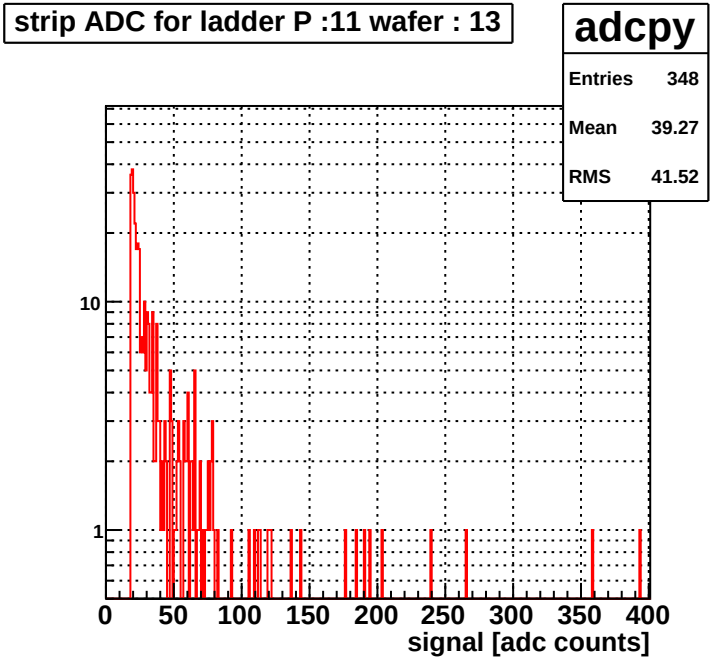

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 2911
Mean x 298.7
Mean y 24.93
RMS x 143.6
RMS y 19.06
signal [adc counts]
channels

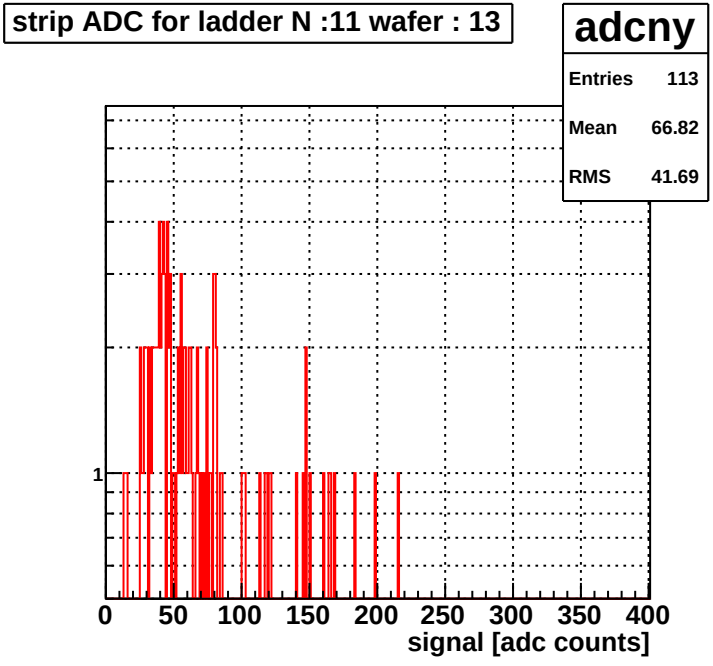

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 2786
Mean 28.98
RMS 17.22
signal [adc counts]

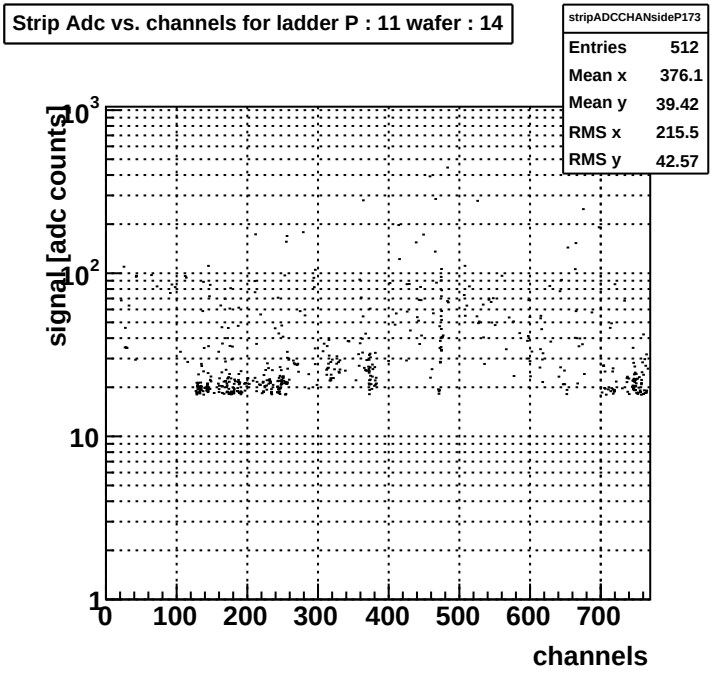

strip ADC for ladder N :11 wafer : 12
adcny
Entries 2911
Mean 25.43
RMS 19.06
signal [adc counts]

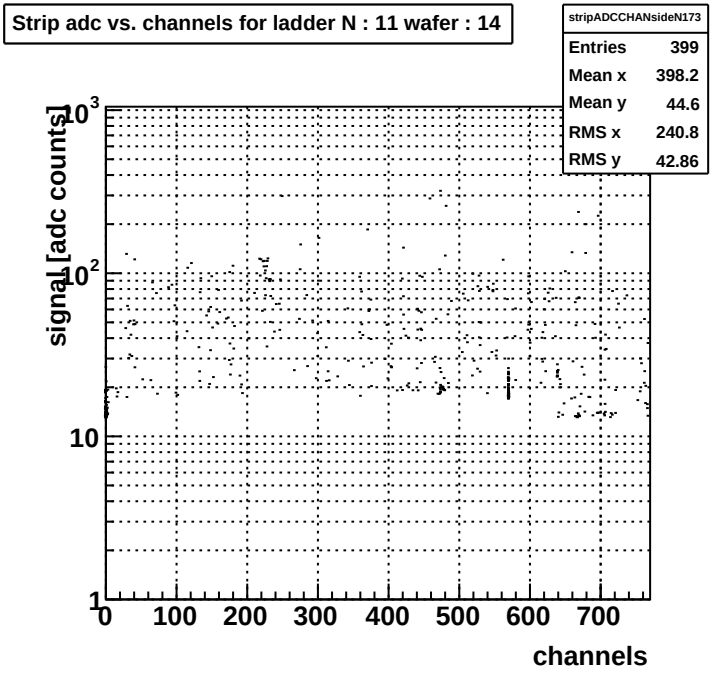

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 348
Mean x 333.8
Mean y 39.86
RMS x 257.4
RMS y 46.16
signal [adc counts]
channels

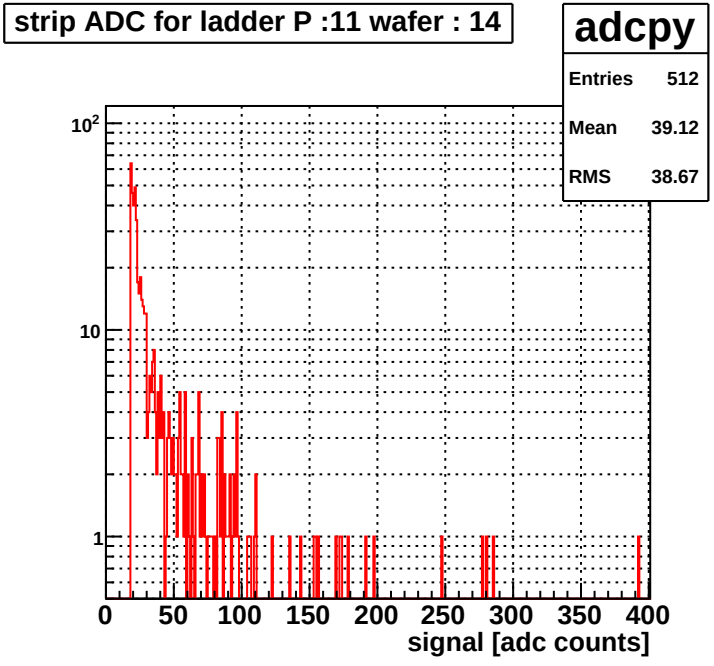

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 113
Mean x 319
Mean y 69.65
RMS x 184.9
RMS y 54.47
signal [adc counts]
channels

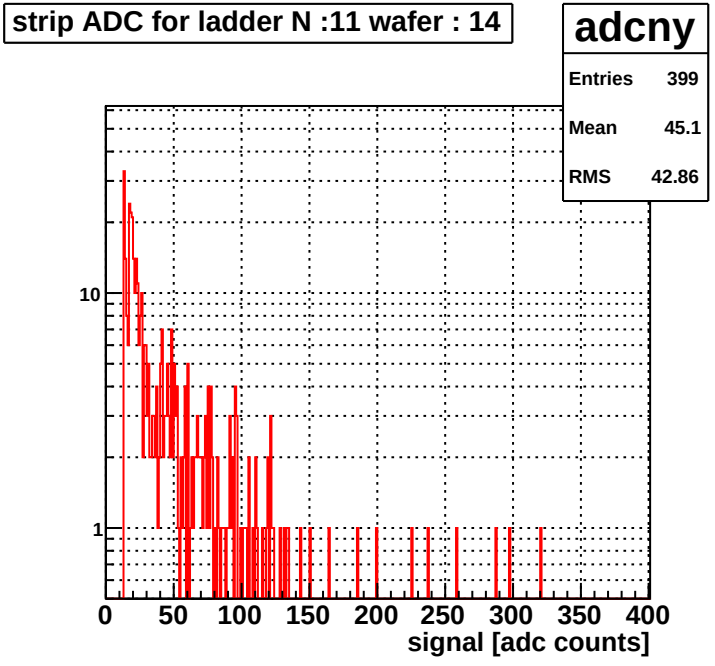

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 348
Mean 39.27
RMS 41.52
signal [adc counts]

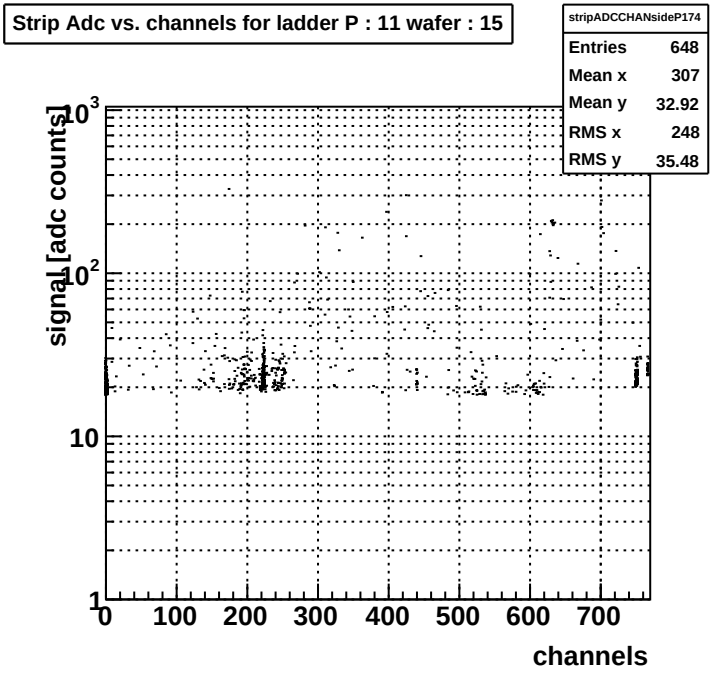

strip ADC for ladder N :11 wafer : 13
adcny
Entries 113
Mean 66.82
RMS 41.69
signal [adc counts]

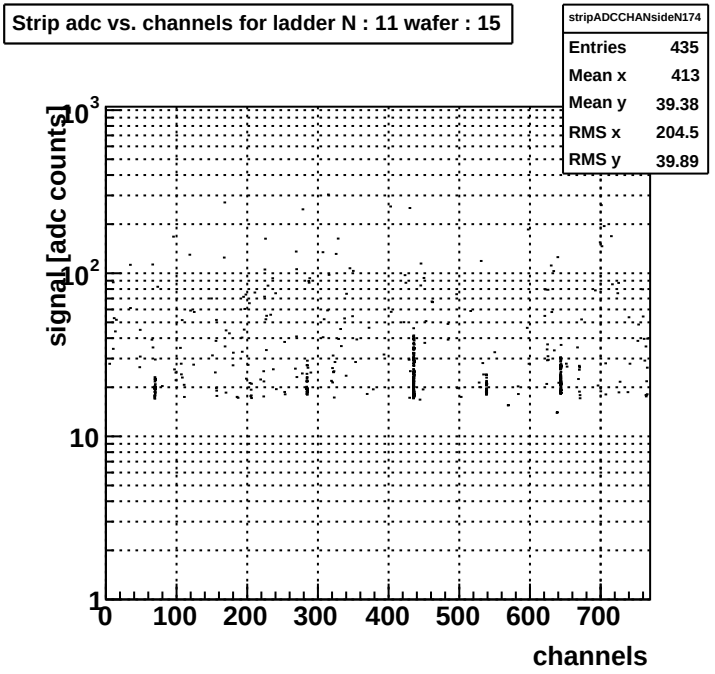

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 512
Mean x 376.1
Mean y 39.42
RMS x 215.5
RMS y 42.57
signal [adc counts]
channels

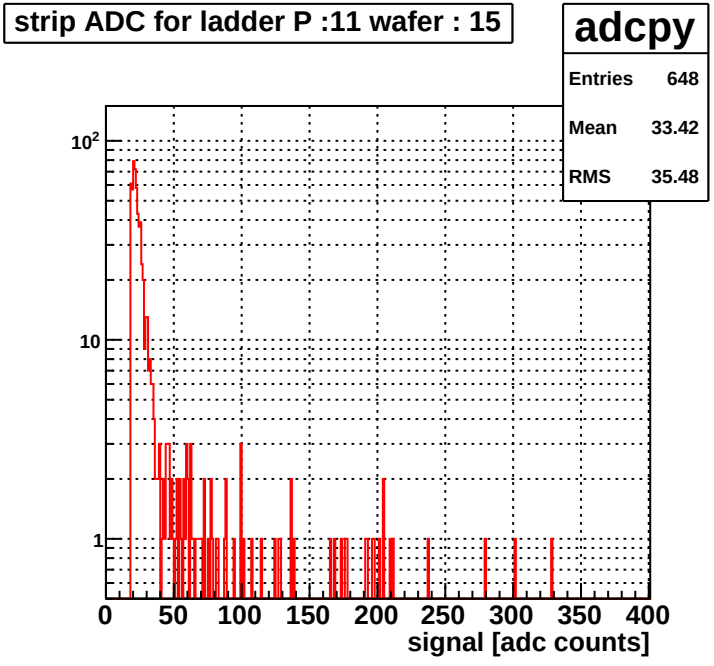

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 399
Mean x 398.2
Mean y 44.6
RMS x 240.8
RMS y 42.86
signal [adc counts]
channels

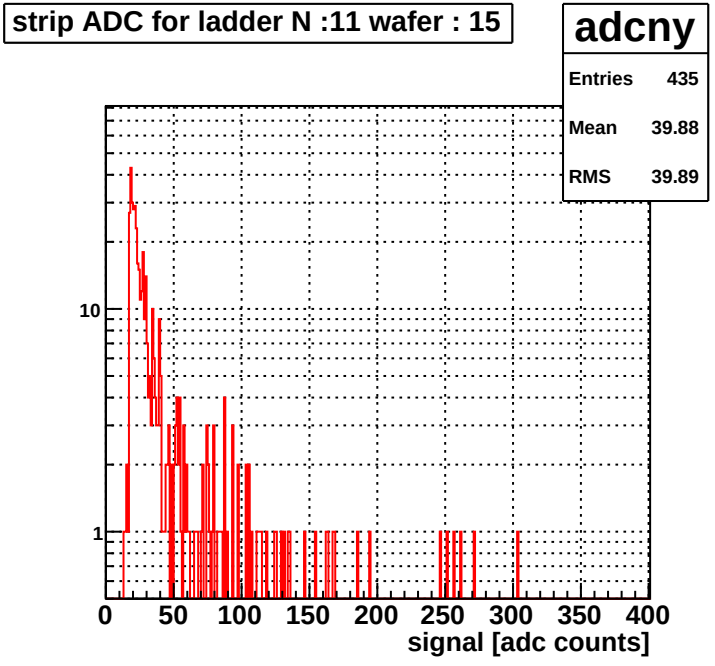

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 512
Mean 39.12
RMS 38.67
signal [adc counts]

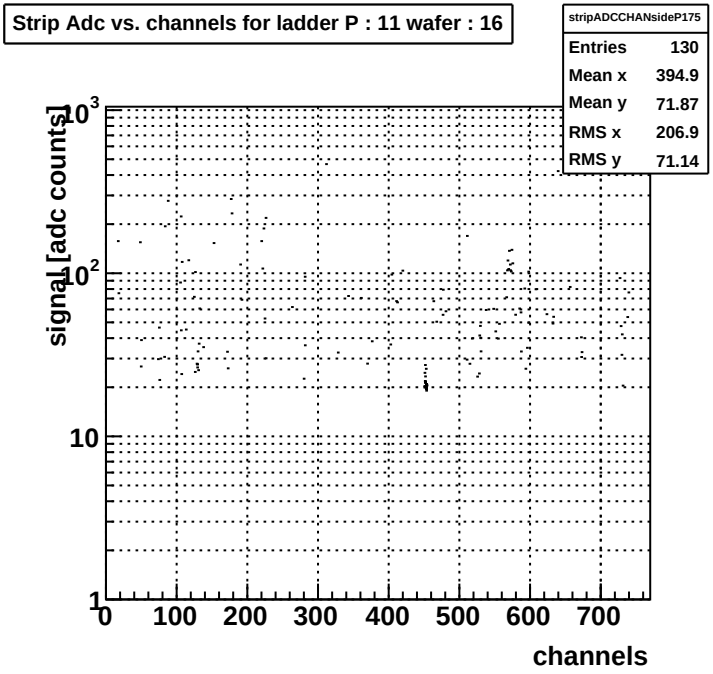

strip ADC for ladder N :11 wafer : 14
adcny
Entries 399
Mean 45.1
RMS 42.86
signal [adc counts]

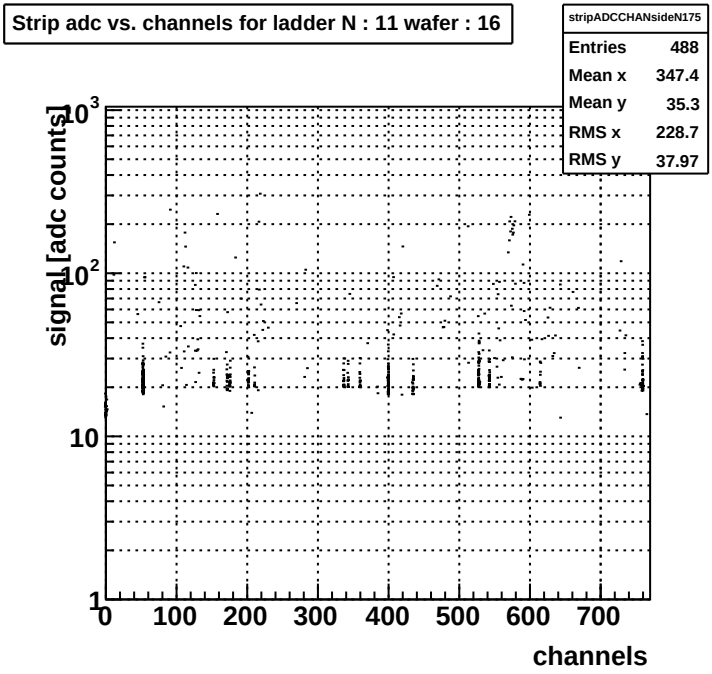

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 648
Mean x 307
Mean y 32.92
RMS x 248
RMS y 35.48
signal [adc counts]
channels

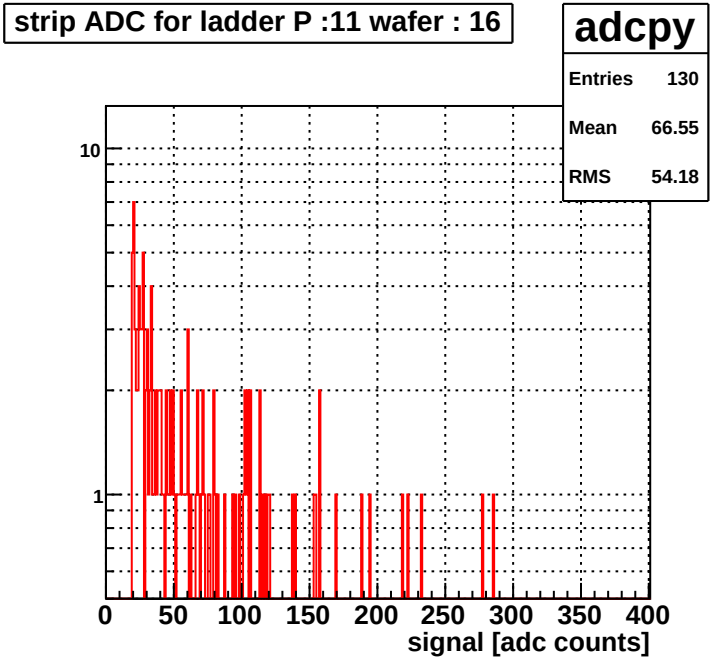

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 435
Mean x 413
Mean y 39.38
RMS x 204.5
RMS y 39.89
signal [adc counts]
channels

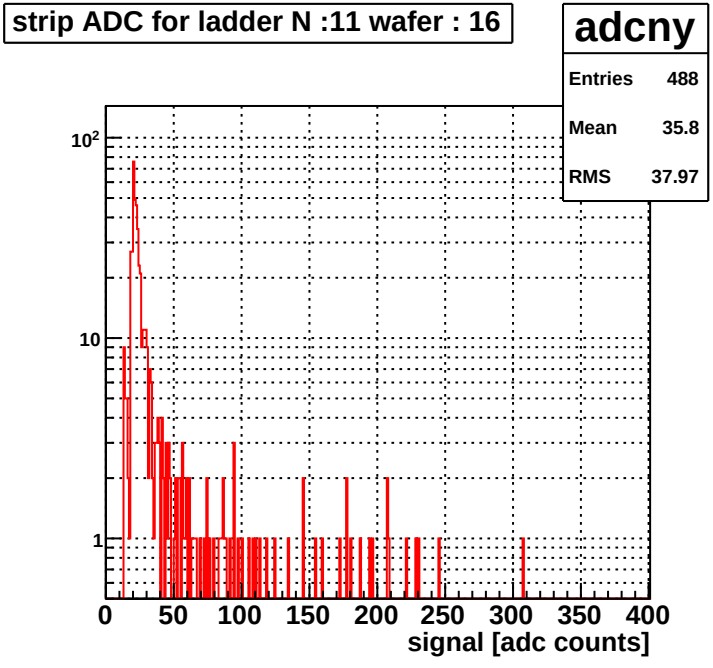

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 648
Mean 33.42
RMS 35.48
signal [adc counts]

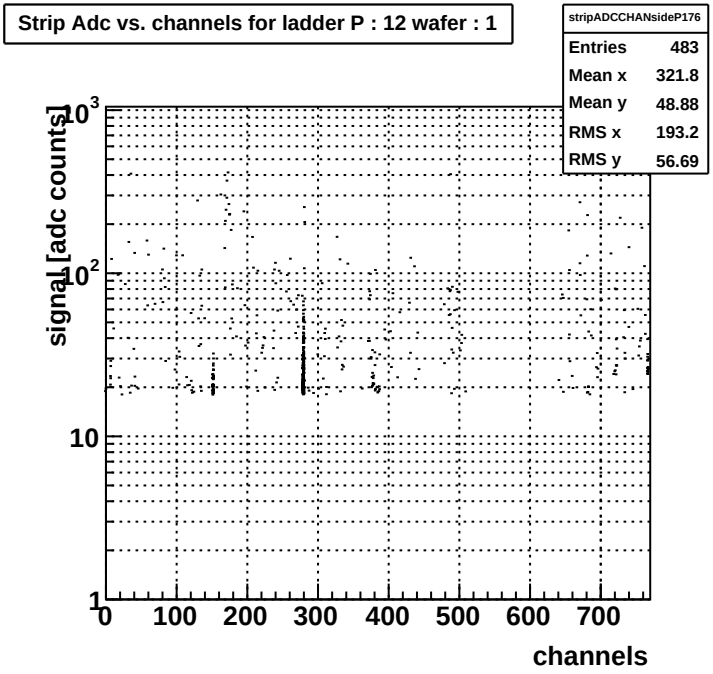

strip ADC for ladder N :11 wafer : 15
adcny
Entries 435
Mean 39.88
RMS 39.89
signal [adc counts]

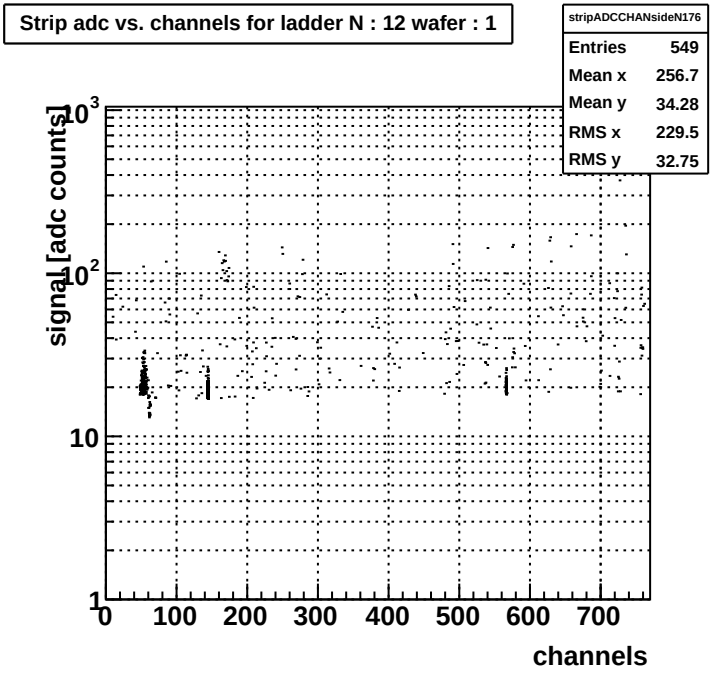

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 130
Mean x 394.9
Mean y 71.87
RMS x 206.9
RMS y 71.14
signal [adc counts]
channels

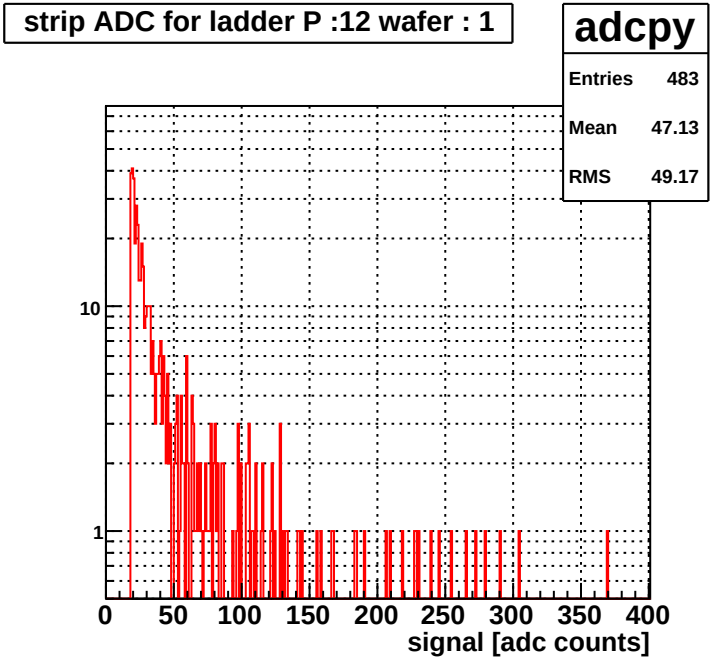

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 488
Mean x 347.4
Mean y 35.3
RMS x 228.7
RMS y 37.97
signal [adc counts]
channels

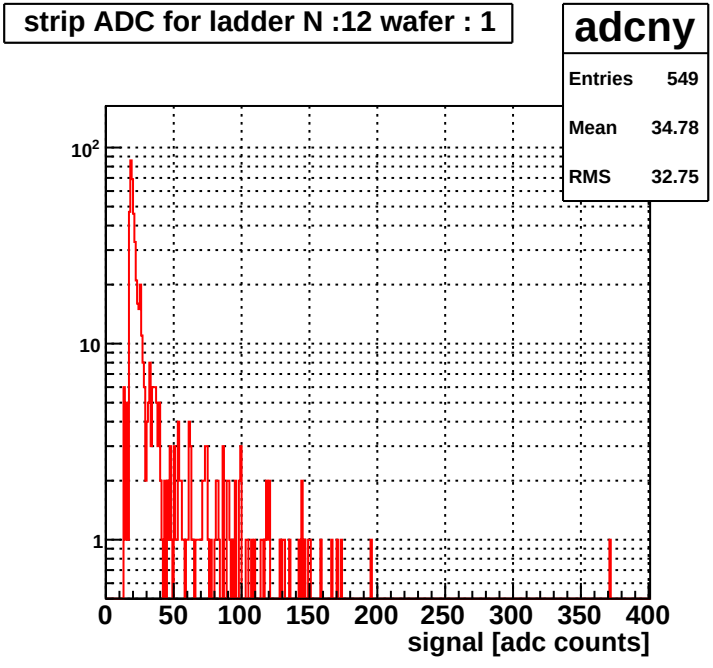

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 130
Mean 66.55
RMS 54.18
signal [adc counts]

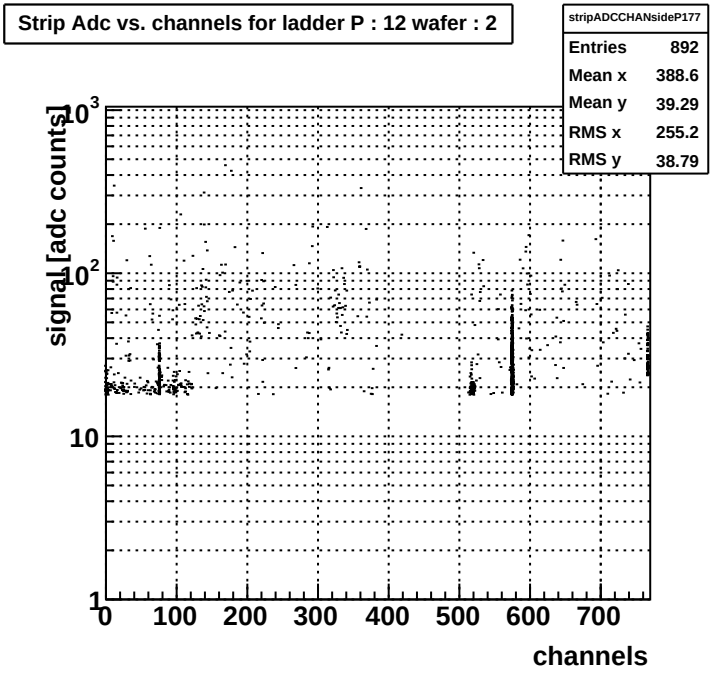

strip ADC for ladder N :11 wafer : 16
adcny
Entries 488
Mean 35.8
RMS 37.97
signal [adc counts]

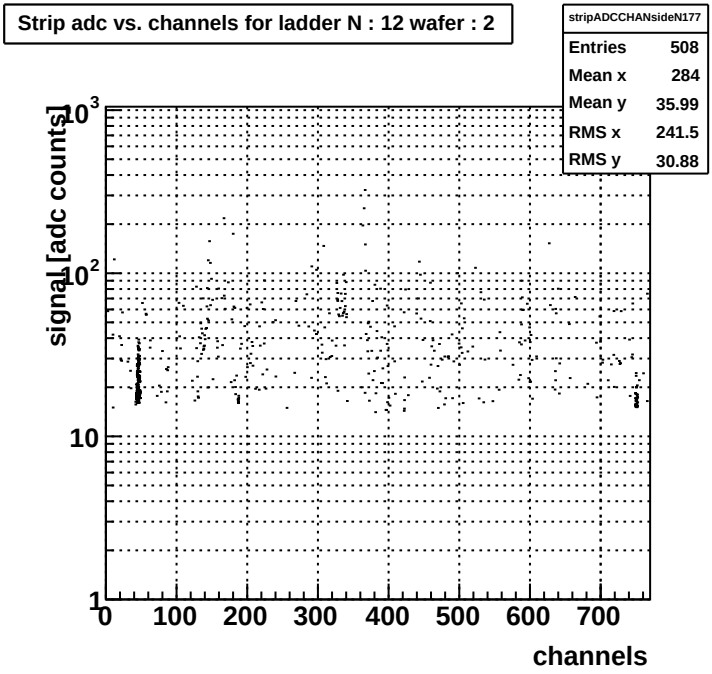

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 483
Mean x 321.8
Mean y 48.88
RMS x 193.2
RMS y 56.69
signal [adc counts]
channels

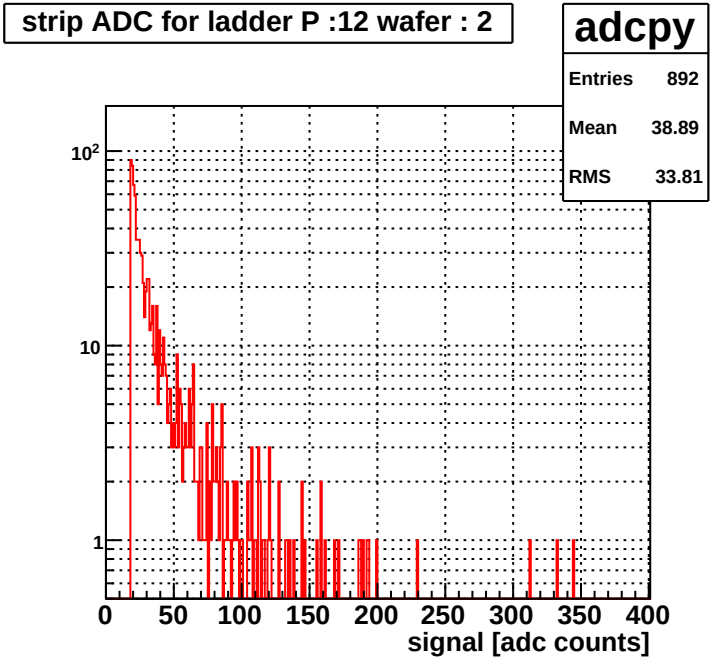

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 549
Mean x 256.7
Mean y 34.28
RMS x 229.5
RMS y 32.75
signal [adc counts]
channels

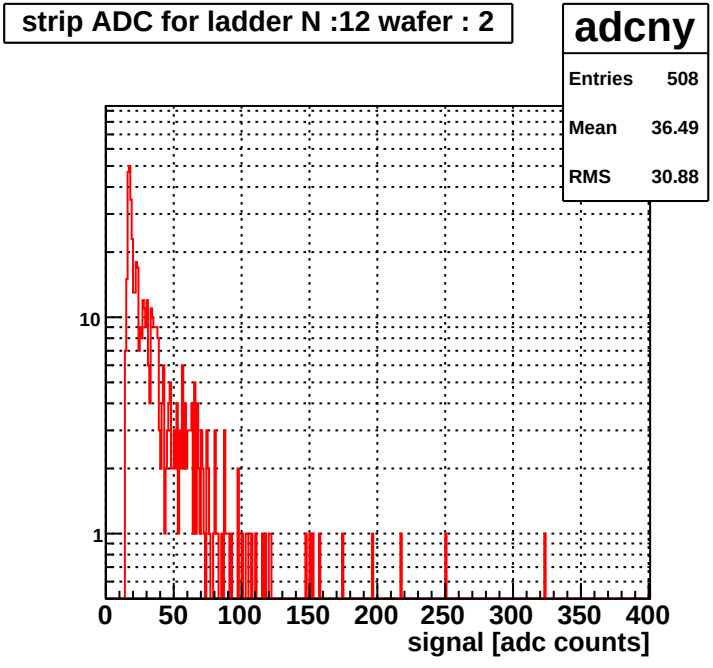

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 483
Mean 47.13
RMS 49.17
signal [adc counts]

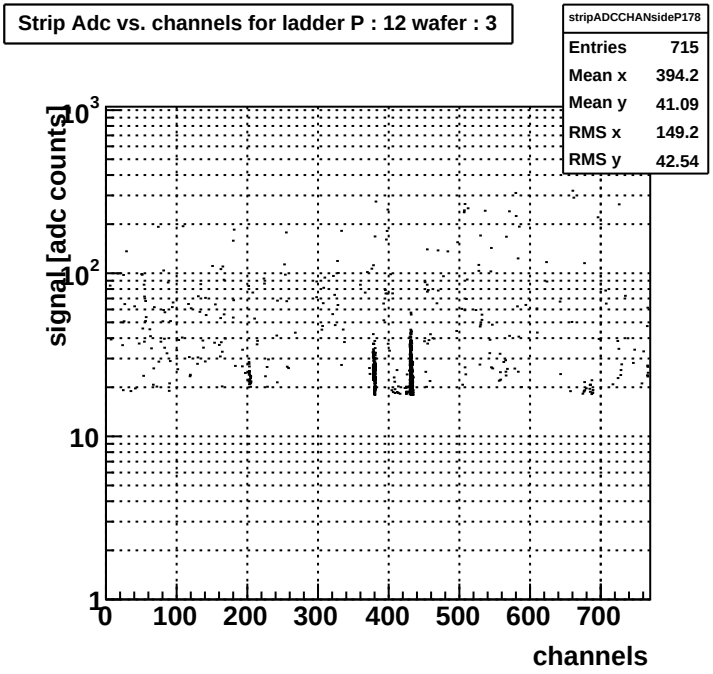

strip ADC for ladder N :12 wafer : 1
adcny
Entries 549
Mean 34.78
RMS 32.75
signal [adc counts]

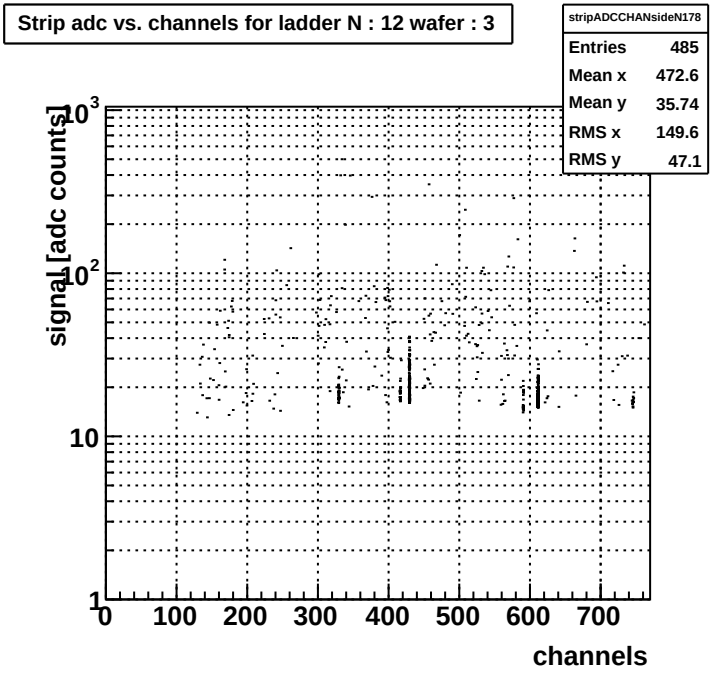

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 892
Mean x 388.6
Mean y 39.29
RMS x 255.2
RMS y 38.79
signal [adc counts]
channels

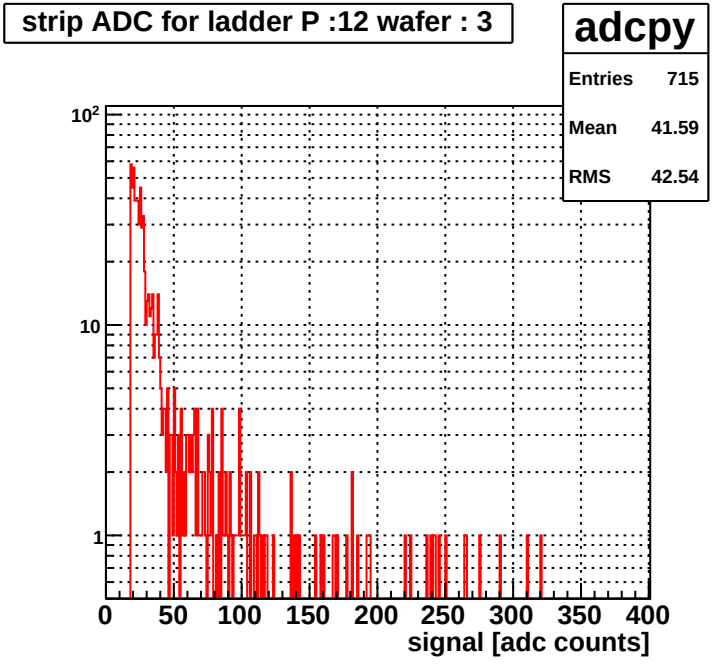

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 508
Mean x 284
Mean y 35.99
RMS x 241.5
RMS y 30.88
signal [adc counts]
channels

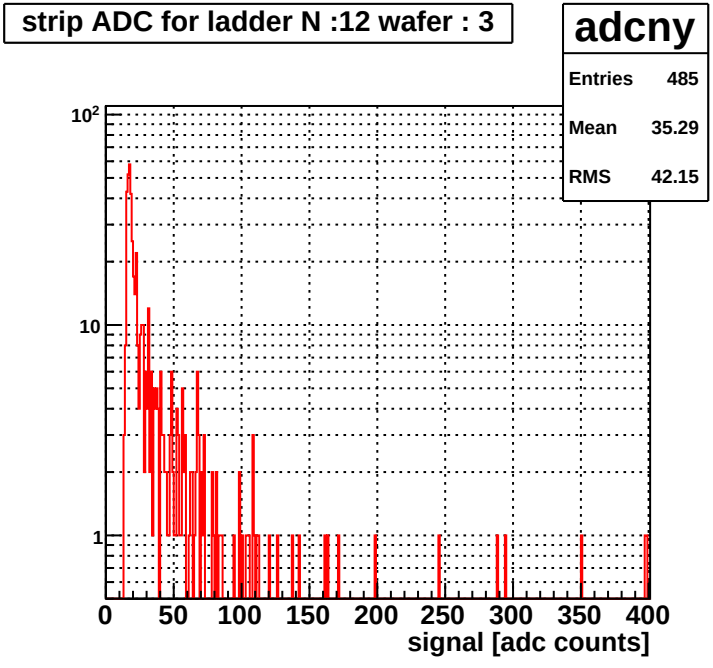

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 892
Mean 38.89
RMS 33.81
signal [adc counts]

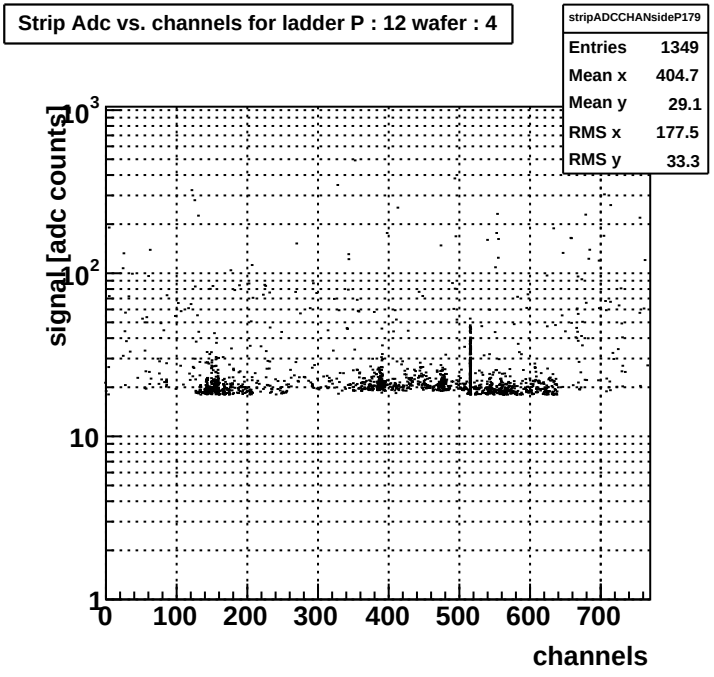

strip ADC for ladder N :12 wafer : 2
adcny
Entries 508
Mean 36.49
RMS 30.88
signal [adc counts]

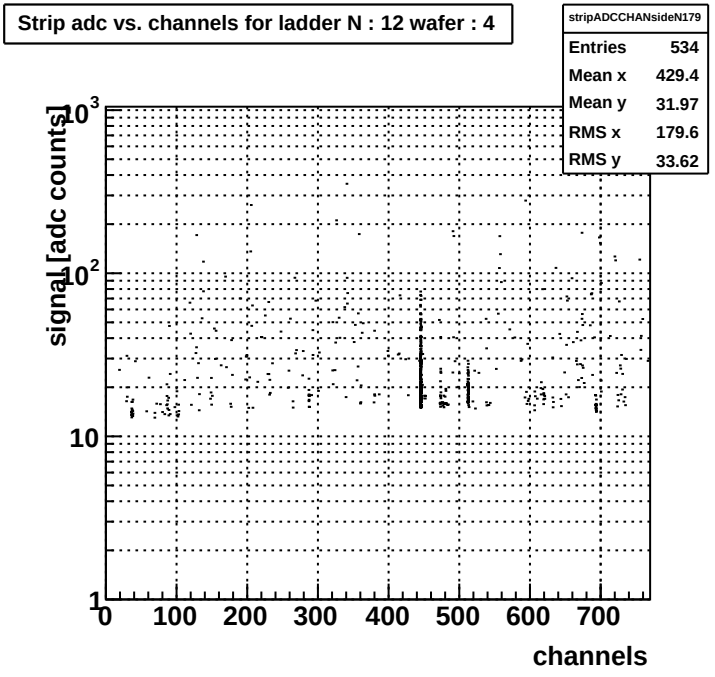

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 715
Mean x 394.2
Mean y 41.09
RMS x 149.2
RMS y 42.54
signal [adc counts]
channels

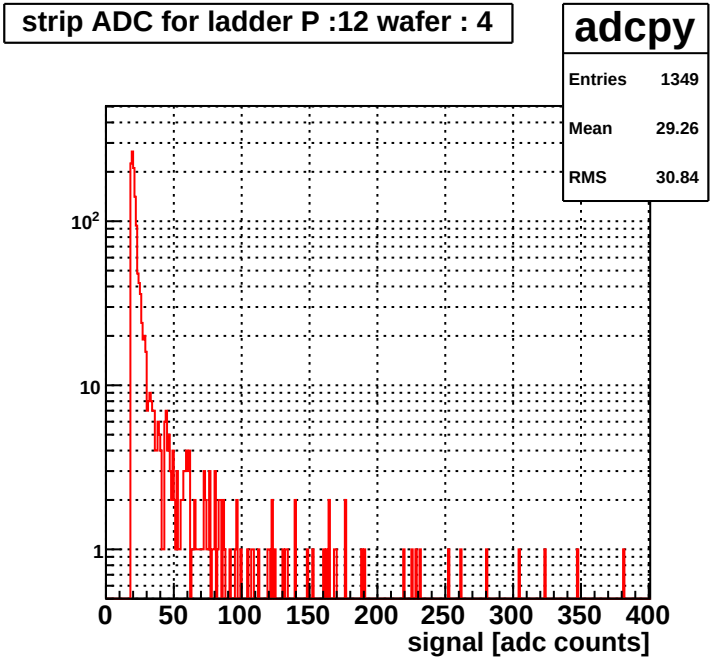

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 485
Mean x 472.6
Mean y 35.74
RMS x 149.6
RMS y 47.1
signal [adc counts]
channels

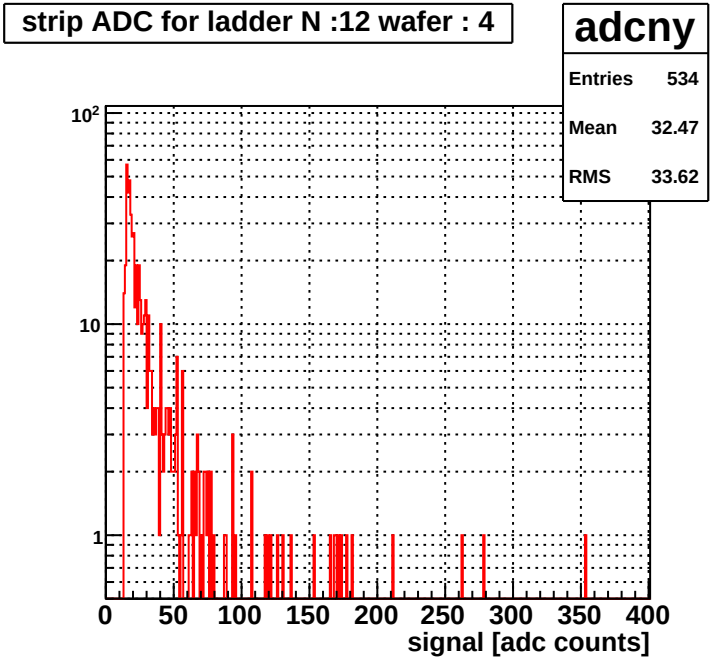

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 715
Mean 41.59
RMS 42.54
signal [adc counts]

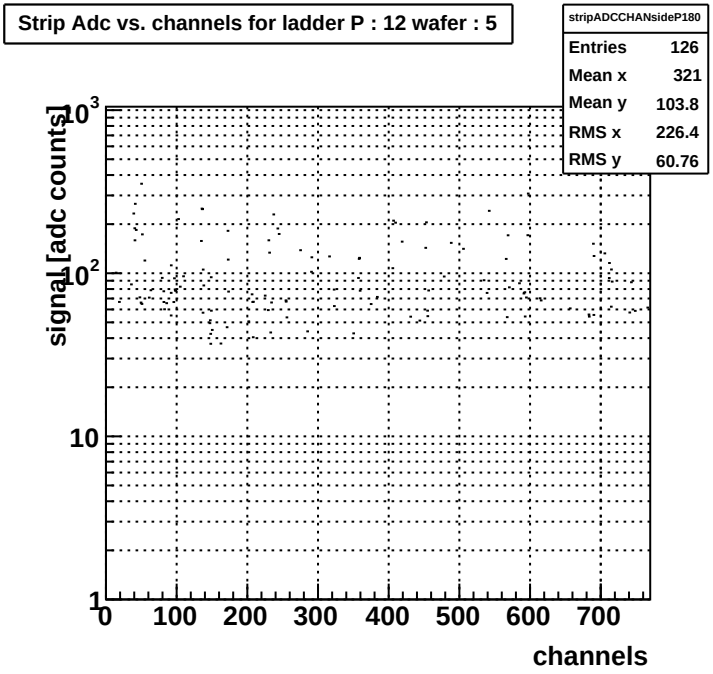

strip ADC for ladder N :12 wafer : 3
adcny
Entries 485
Mean 35.29
RMS 42.15
signal [adc counts]

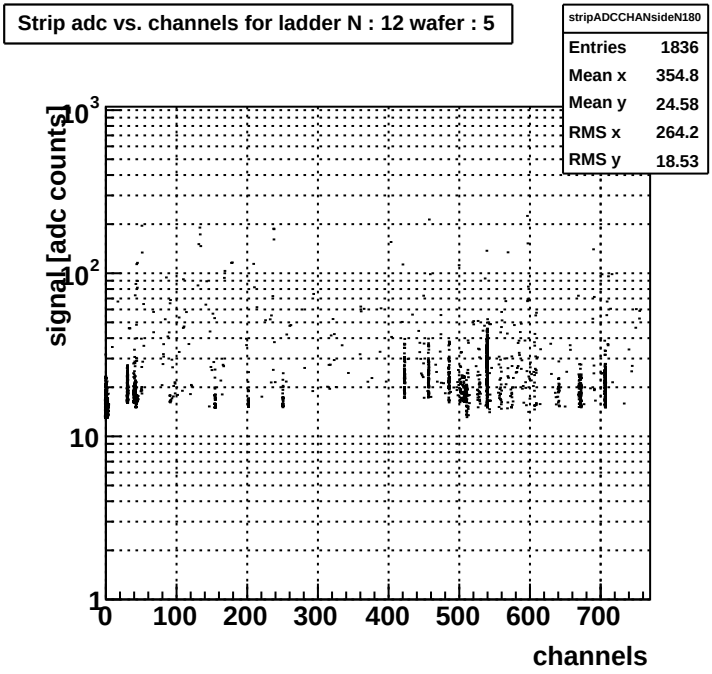

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 1349
Mean x 404.7
Mean y 29.1
RMS x 177.5
RMS y 33.3
signal [adc counts]
channels

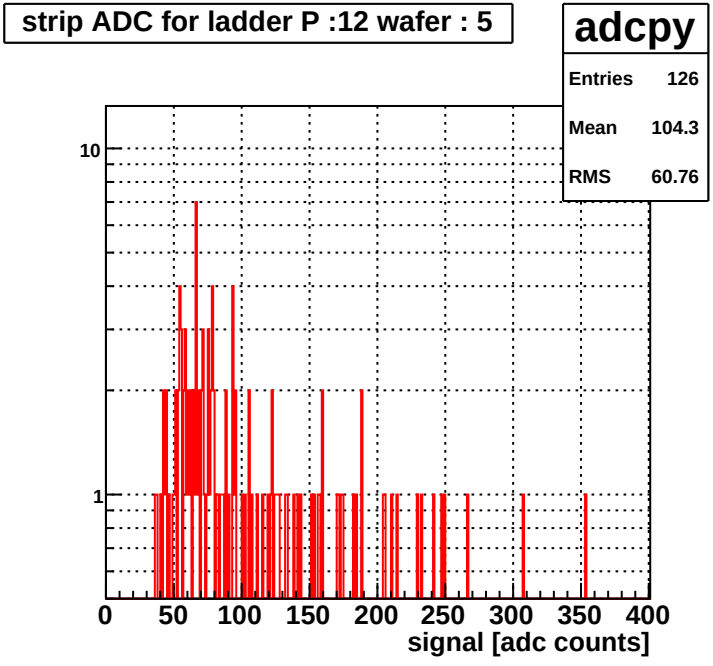

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 534
Mean x 429.4
Mean y 31.97
RMS x 179.6
RMS y 33.62
signal [adc counts]
channels

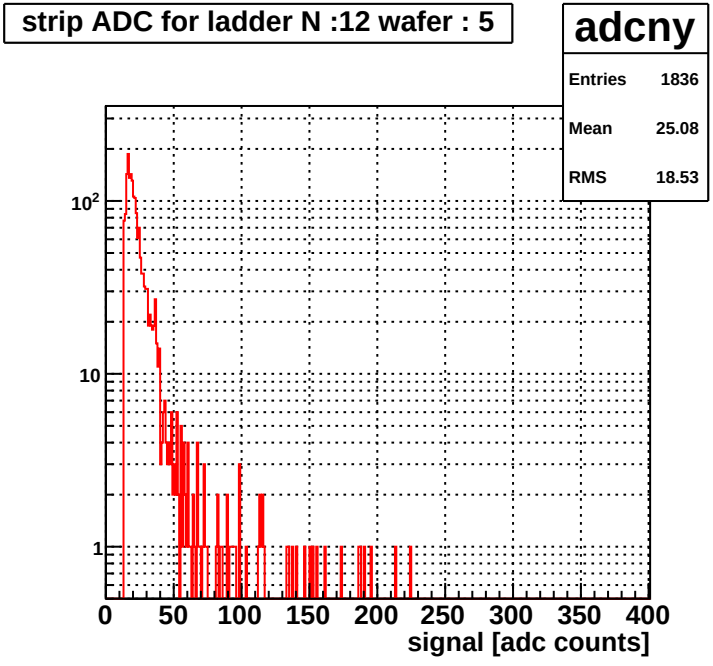

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 1349
Mean 29.26
RMS 30.84
signal [adc counts]

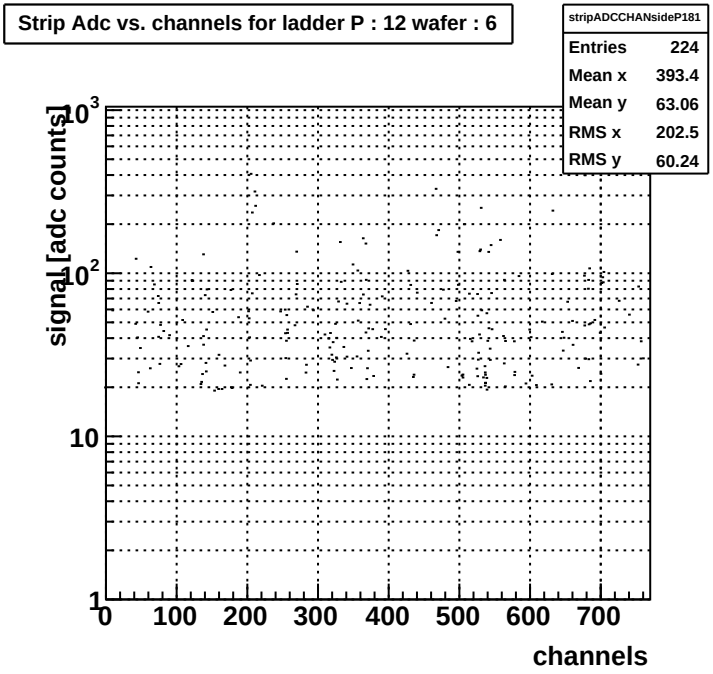

strip ADC for ladder N :12 wafer : 4
adcny
Entries 534
Mean 32.47
RMS 33.62
signal [adc counts]

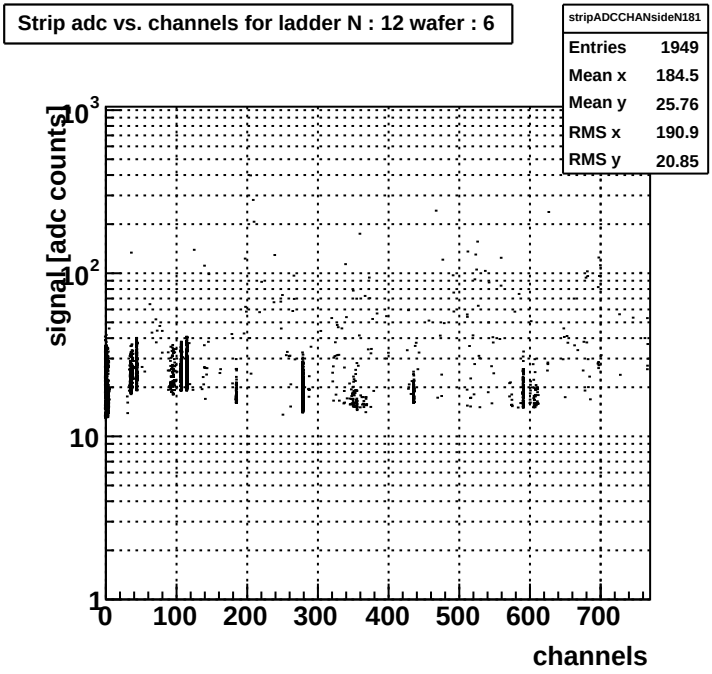

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 126
Mean x 321
Mean y 103.8
RMS x 226.4
RMS y 60.76
signal [adc counts]
channels

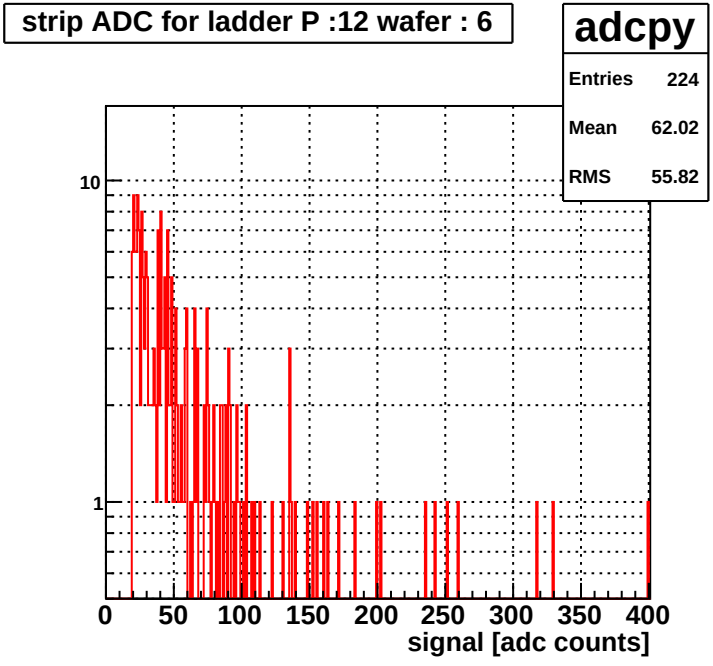

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 1836
Mean x 354.8
Mean y 24.58
RMS x 264.2
RMS y 18.53
signal [adc counts]
channels

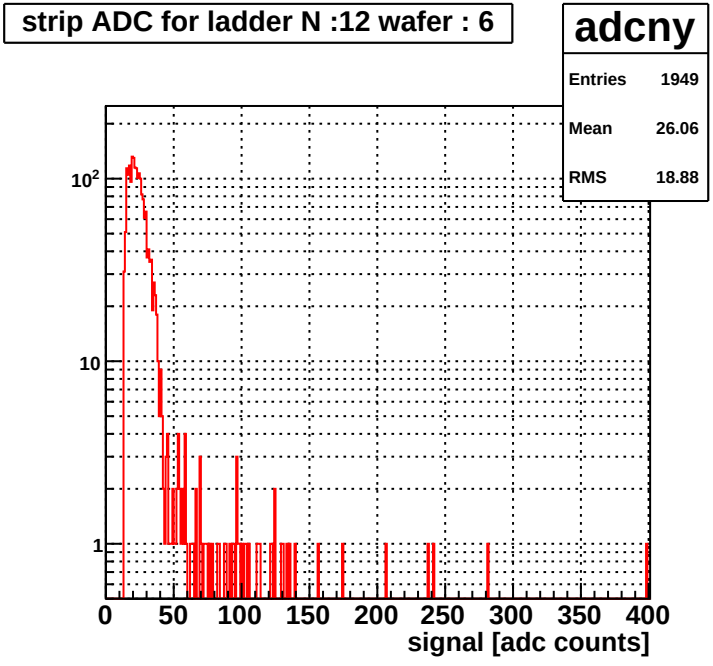

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 126
Mean 104.3
RMS 60.76
signal [adc counts]

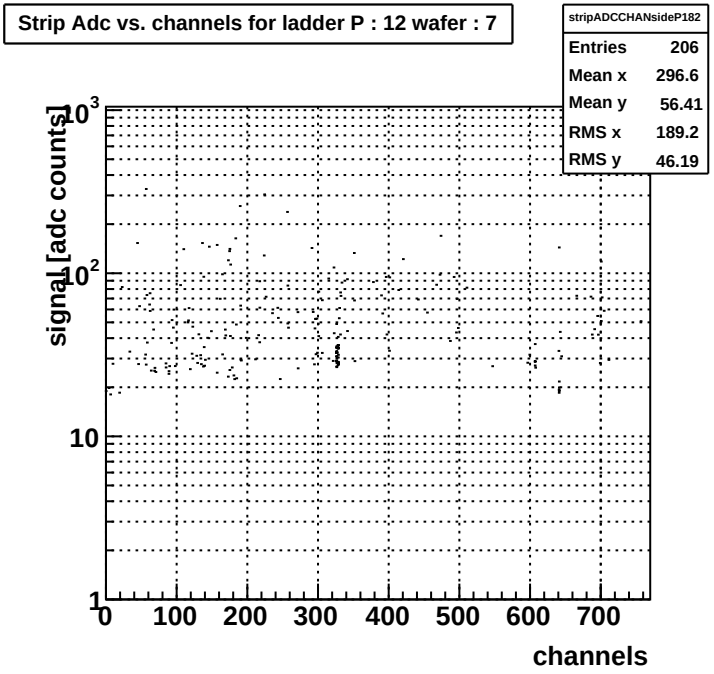

strip ADC for ladder N :12 wafer : 5
adcny
Entries 1836
Mean 25.08
RMS 18.53
signal [adc counts]

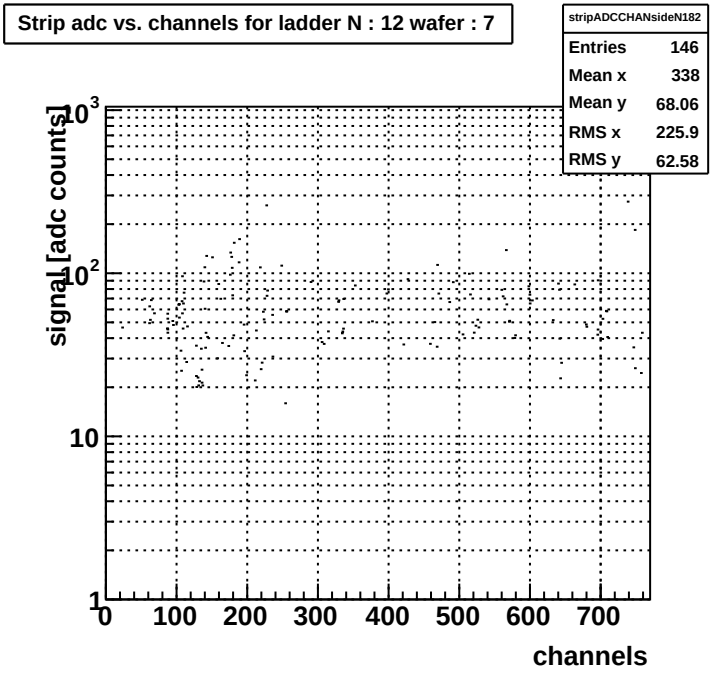

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 224
Mean x 393.4
Mean y 63.06
RMS x 202.5
RMS y 60.24
signal [adc counts]
channels

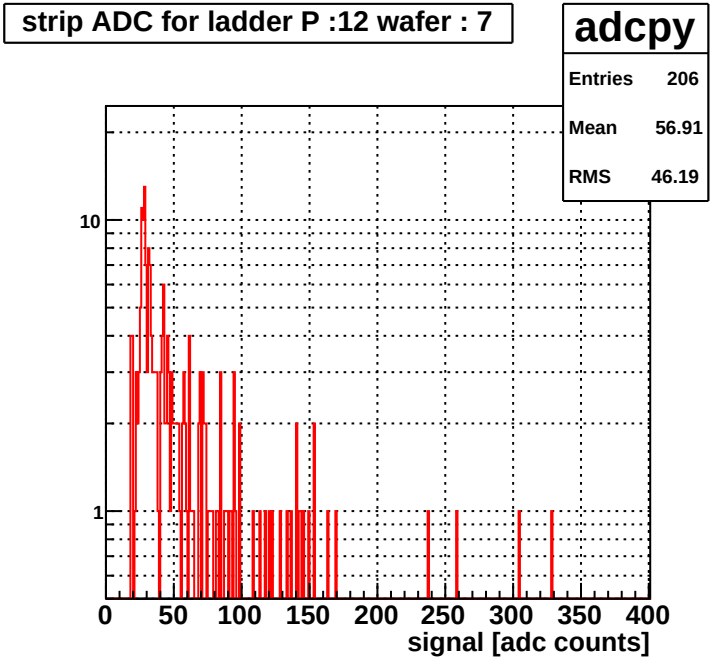

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 1949
Mean x 184.5
Mean y 25.76
RMS x 190.9
RMS y 20.85
signal [adc counts]
channels

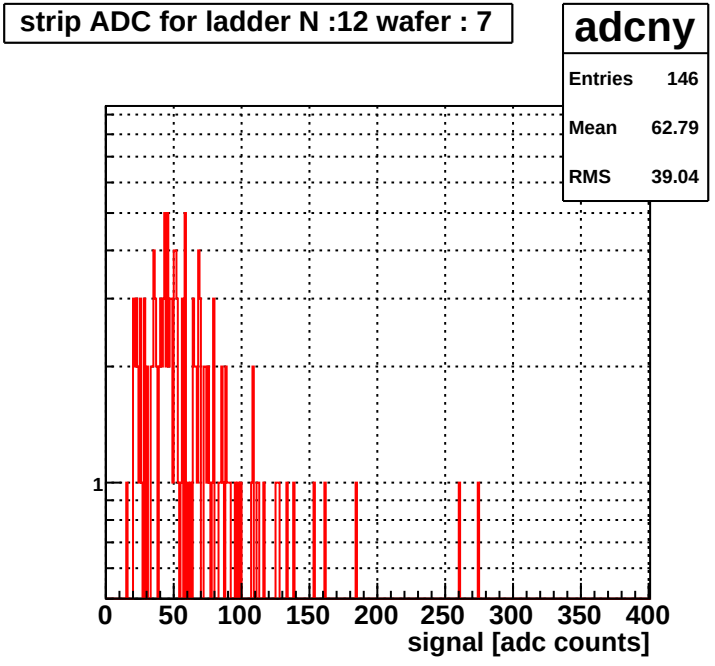

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 224
Mean 62.02
RMS 55.82
signal [adc counts]

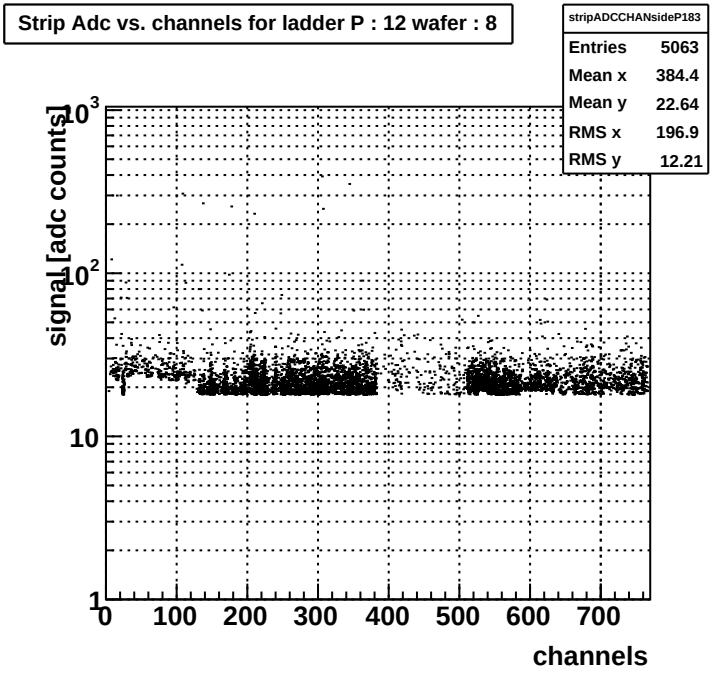

strip ADC for ladder N :12 wafer : 6
adcny
Entries 1949
Mean 26.06
RMS 18.88
signal [adc counts]

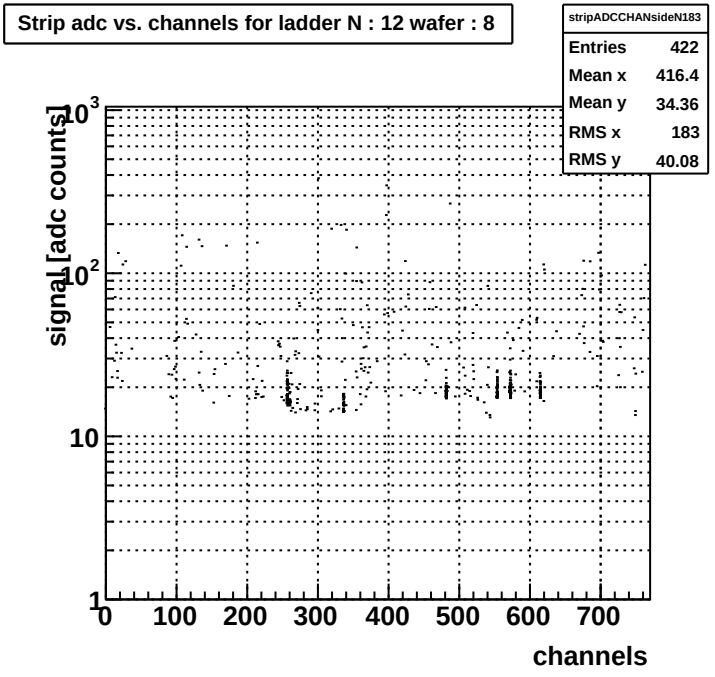

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 206
Mean x 296.6
Mean y 56.41
RMS x 189.2
RMS y 46.19
signal [adc counts]
channels

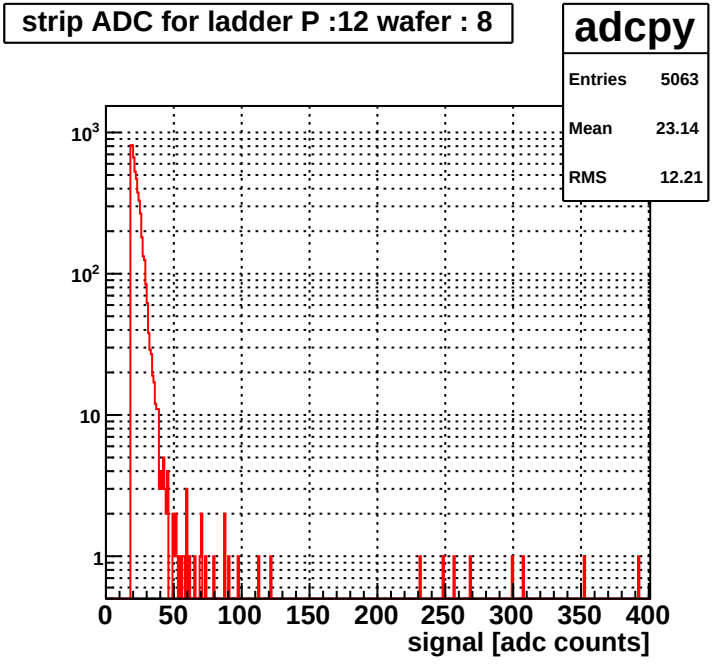

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 146
Mean x 338
Mean y 68.06
RMS x 225.9
RMS y 62.58
signal [adc counts]
channels

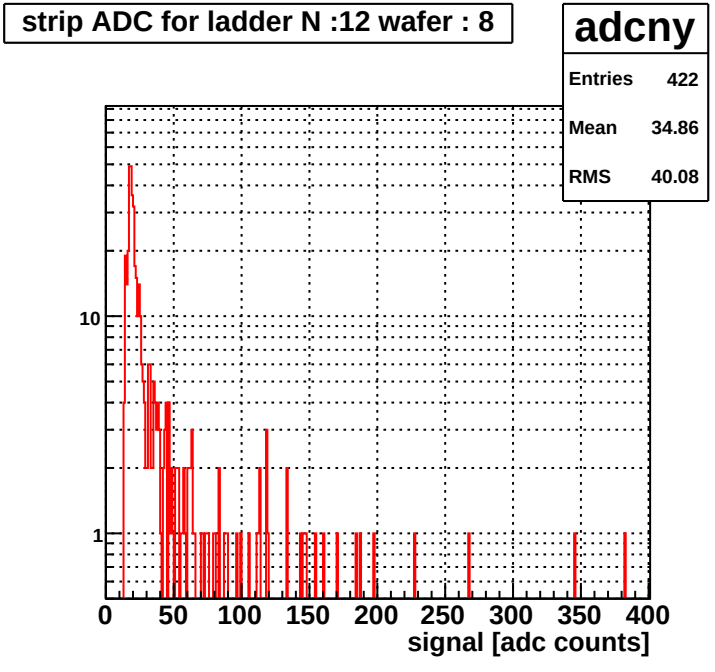

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 206
Mean 56.91
RMS 46.19
signal [adc counts]

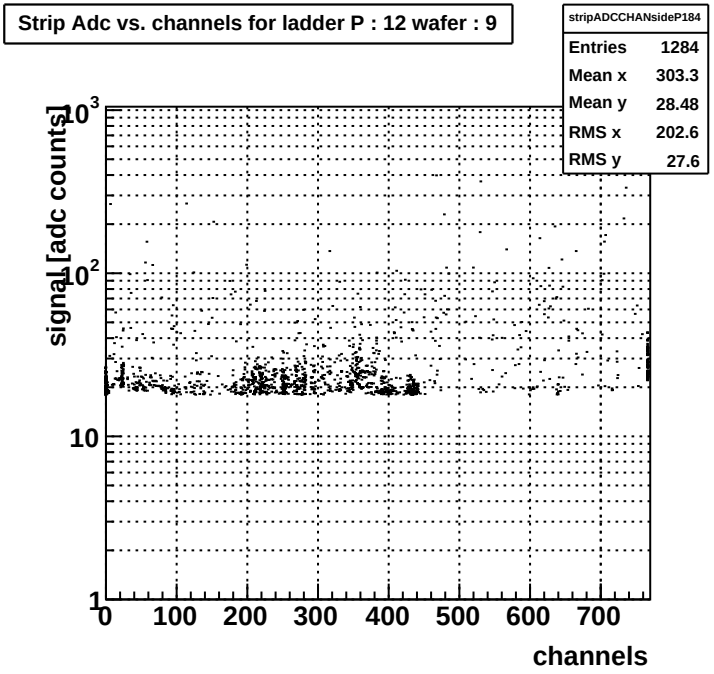

strip ADC for ladder N :12 wafer : 7
adcny
Entries 146
Mean 62.79
RMS 39.04
signal [adc counts]

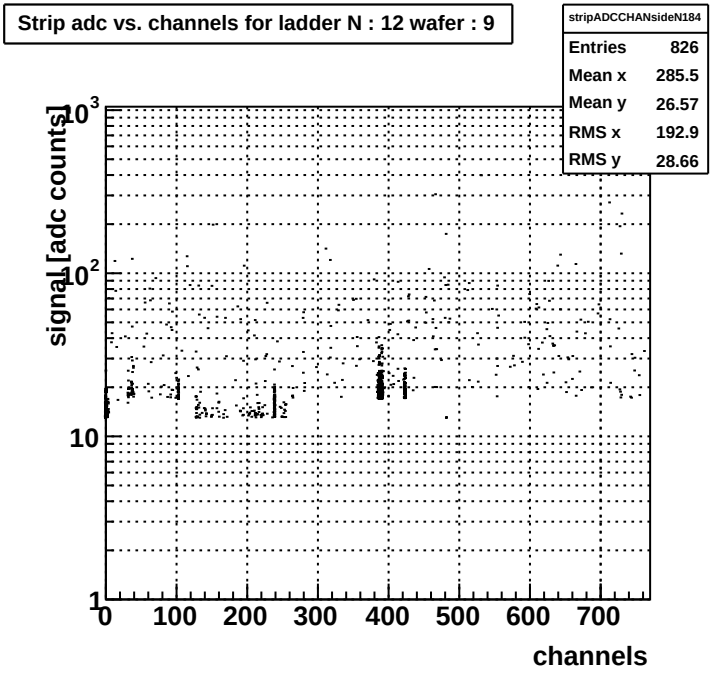

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 5063
Mean x 384.4
Mean y 22.64
RMS x 196.9
RMS y 12.21
signal [adc counts]
channels

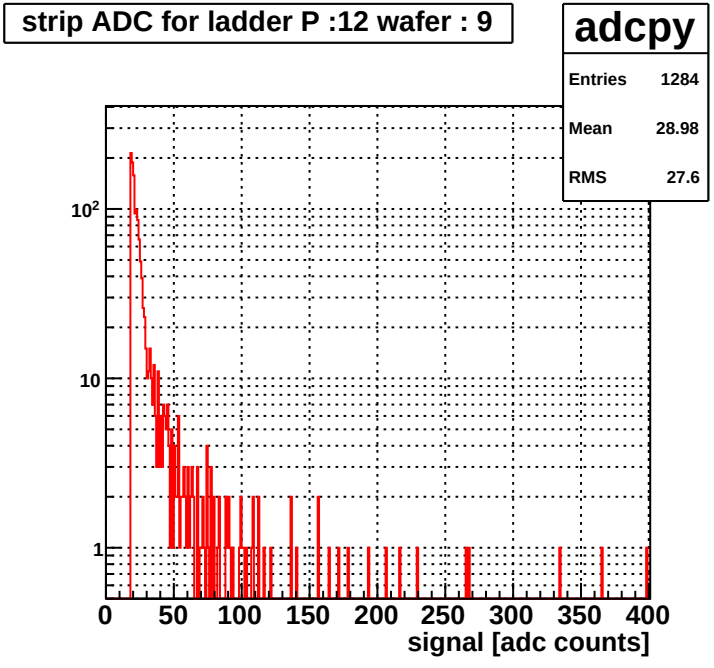

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 422
Mean x 416.4
Mean y 34.36
RMS x 183
RMS y 40.08
signal [adc counts]
channels

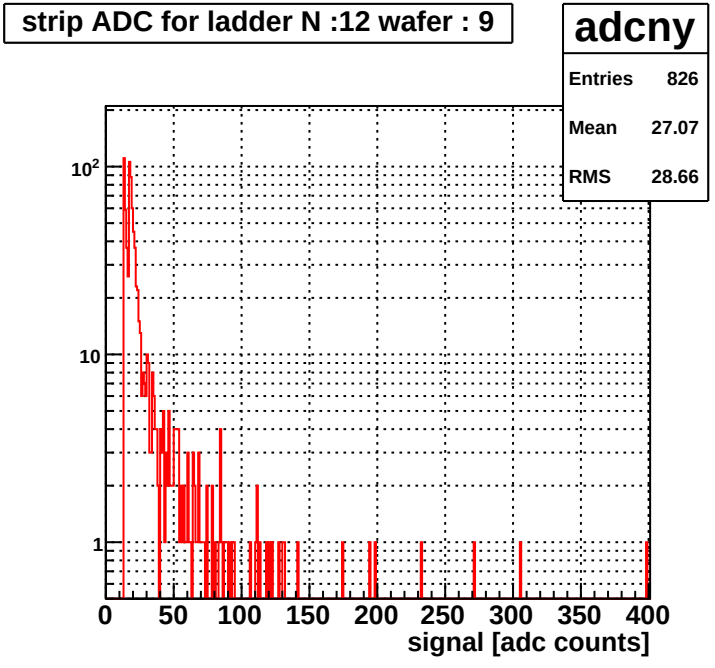

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 5063
Mean 23.14
RMS 12.21
signal [adc counts]

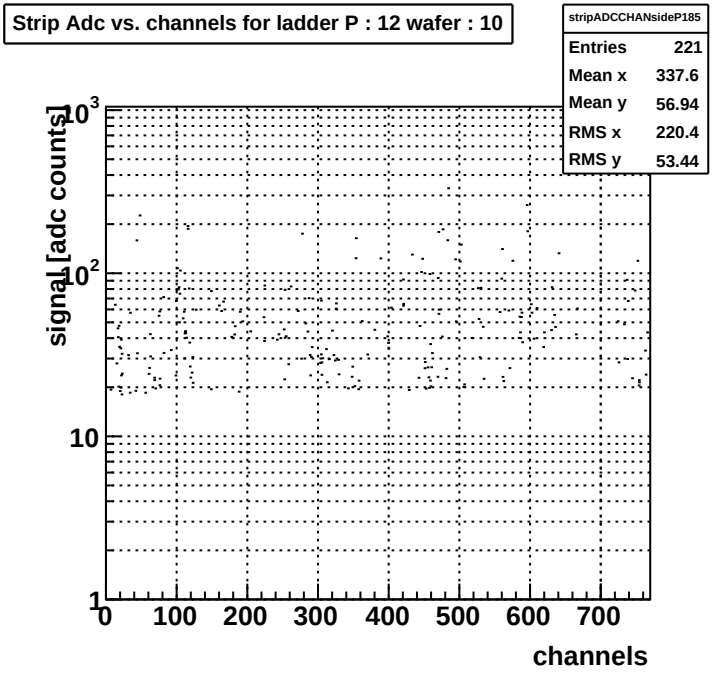

strip ADC for ladder N :12 wafer : 8
adcny
Entries 422
Mean 34.86
RMS 40.08
signal [adc counts]

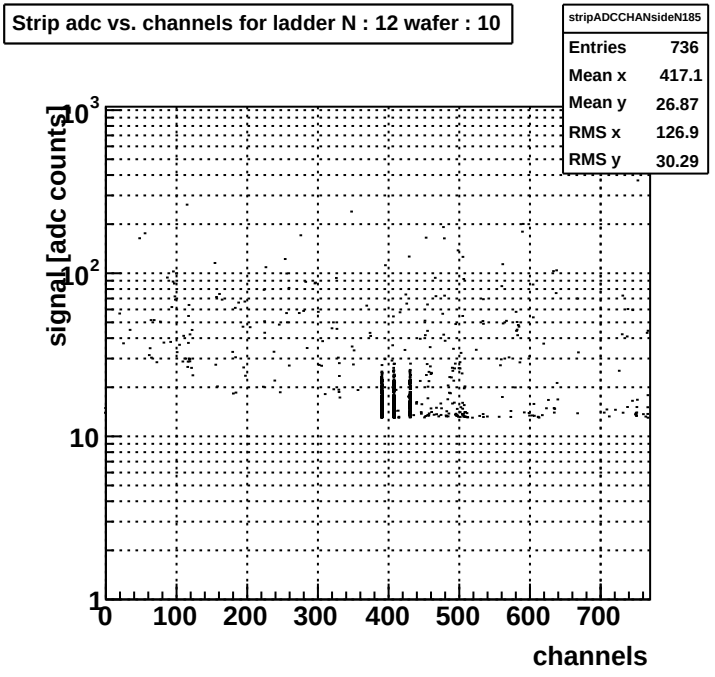

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 1284
Mean x 303.3
Mean y 28.48
RMS x 202.6
RMS y 27.6
signal [adc counts]
channels

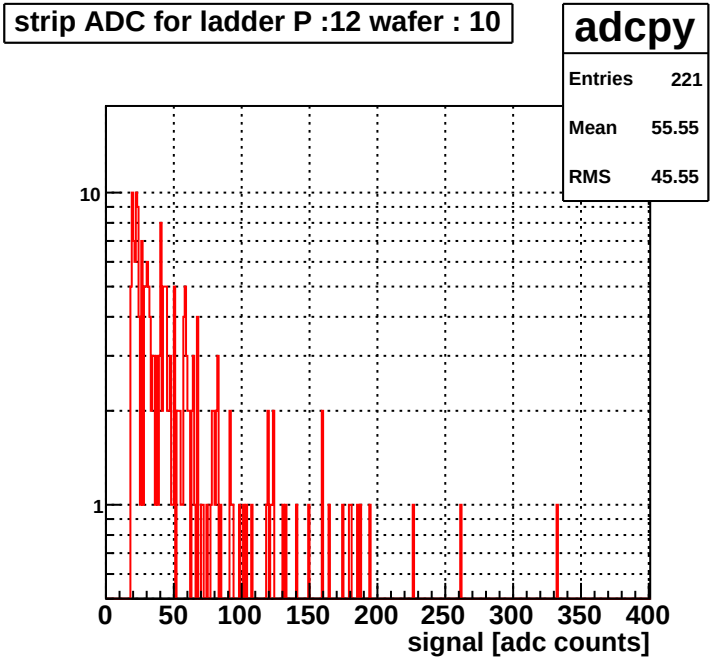

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 826
Mean x 285.5
Mean y 26.57
RMS x 192.9
RMS y 28.66
signal [adc counts]
channels

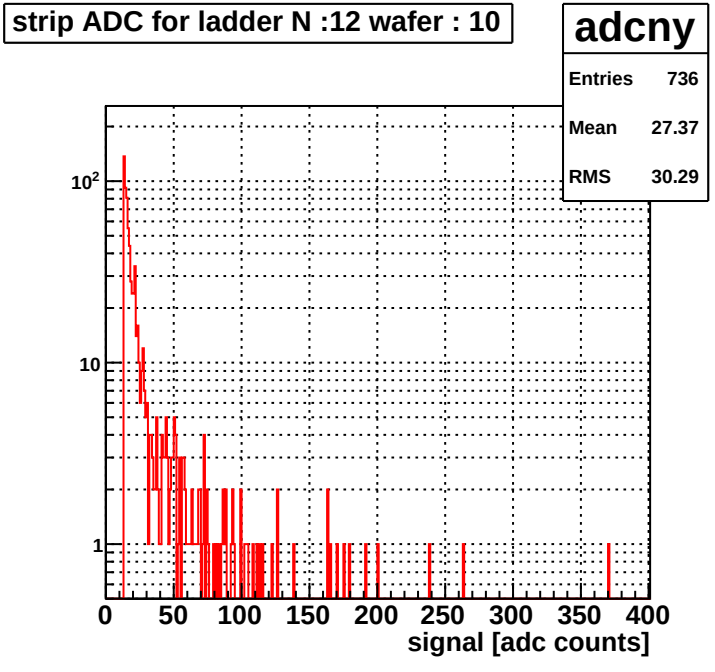

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 1284
Mean 28.98
RMS 27.6
signal [adc counts]

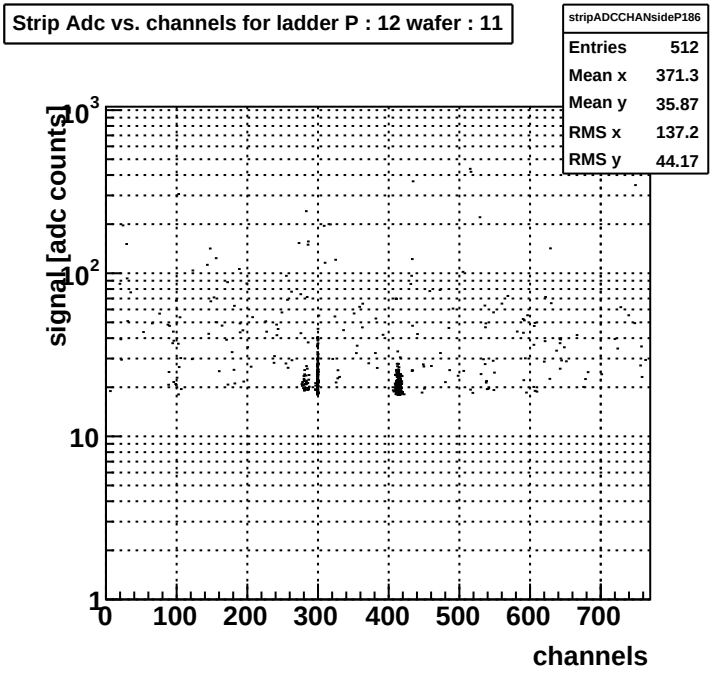

strip ADC for ladder N :12 wafer : 9
adcny
Entries 826
Mean 27.07
RMS 28.66
signal [adc counts]

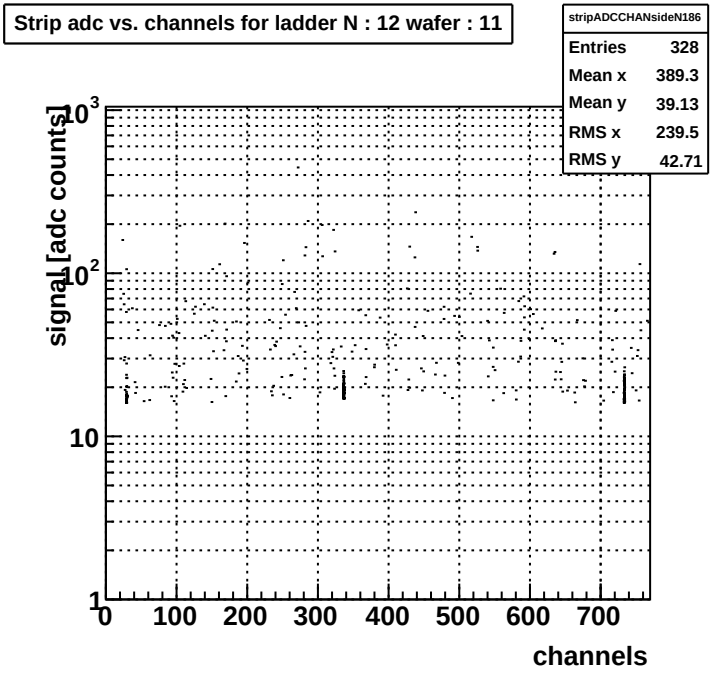

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 221
Mean x 337.6
Mean y 56.94
RMS x 220.4
RMS y 53.44
signal [adc counts]
channels

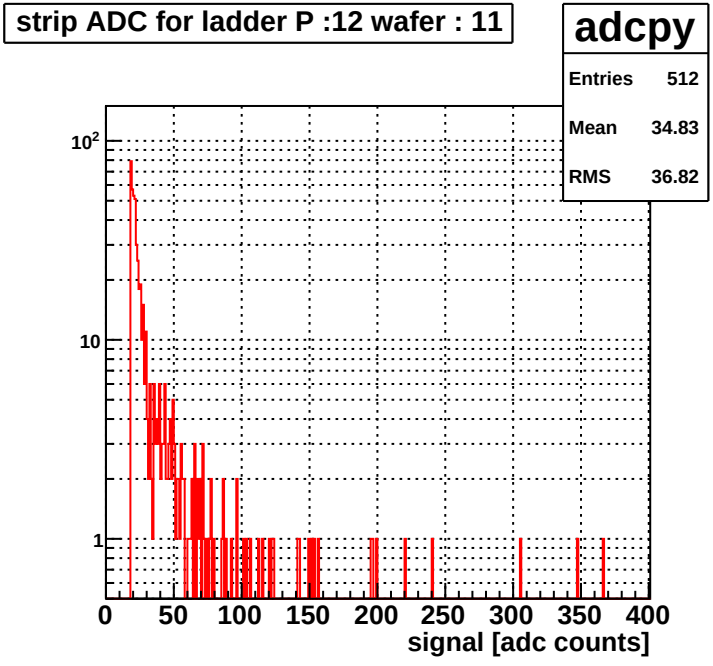

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 736
Mean x 417.1
Mean y 26.87
RMS x 126.9
RMS y 30.29
signal [adc counts]
channels

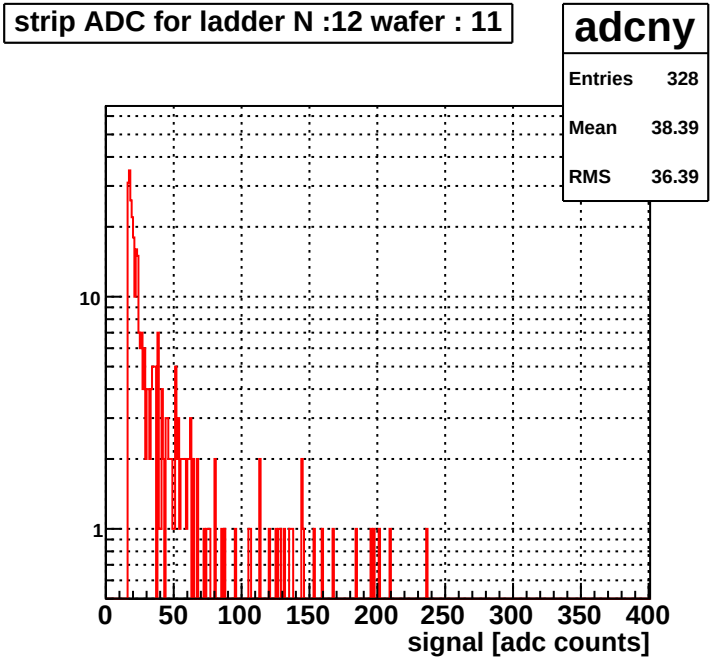

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 221
Mean 55.55
RMS 45.55
signal [adc counts]

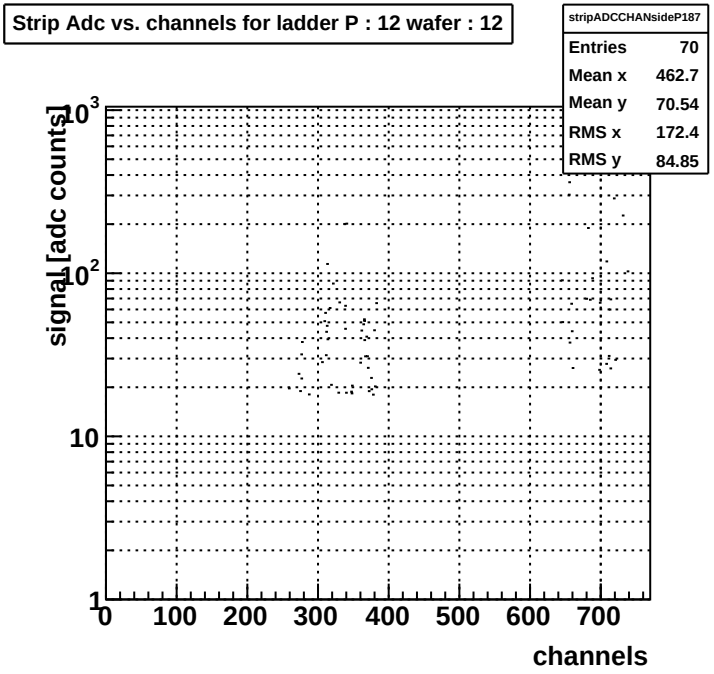

strip ADC for ladder N :12 wafer : 10
adcny
Entries 736
Mean 27.37
RMS 30.29
signal [adc counts]

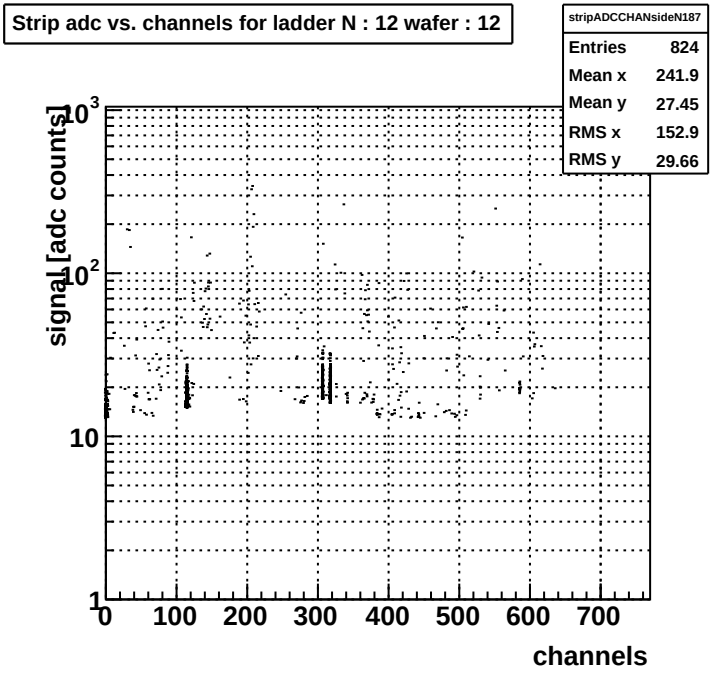

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 512
Mean x 371.3
Mean y 35.87
RMS x 137.2
RMS y 44.17
signal [adc counts]
channels

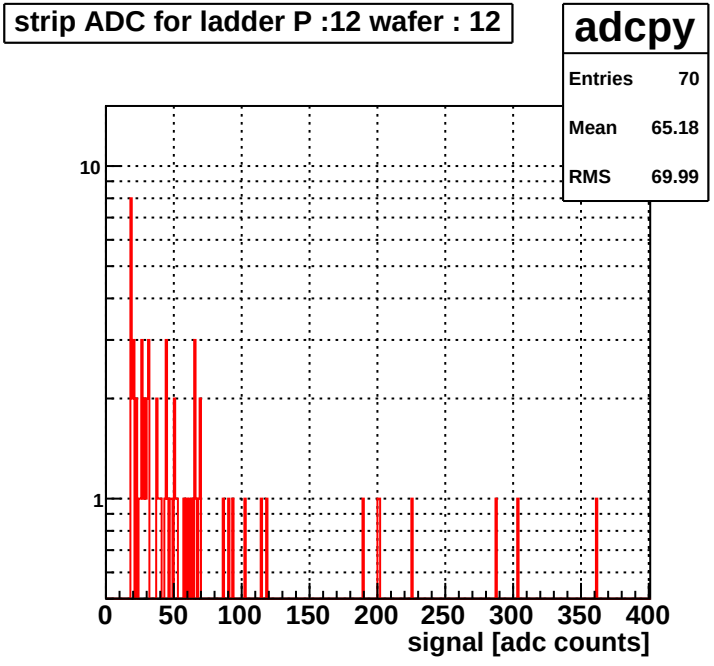

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 328
Mean x 389.3
Mean y 39.13
RMS x 239.5
RMS y 42.71
signal [adc counts]
channels

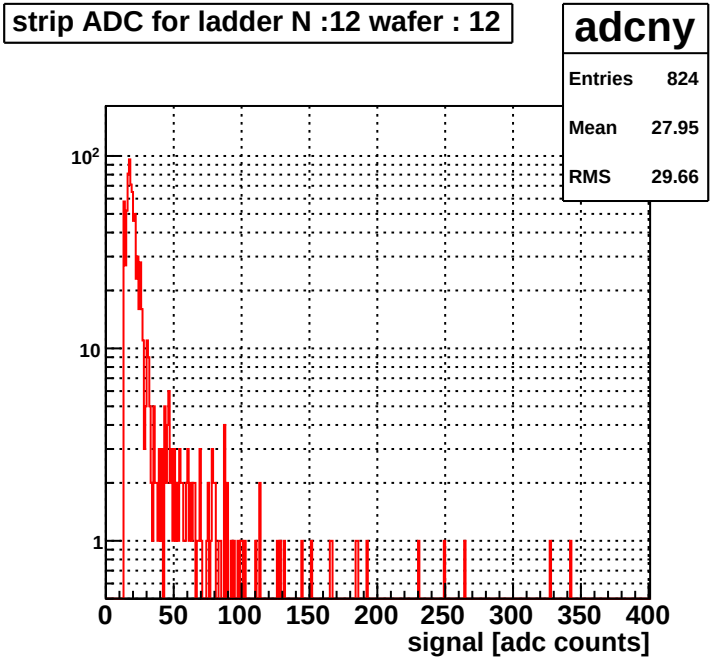

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 512
Mean 34.83
RMS 36.82
signal [adc counts]

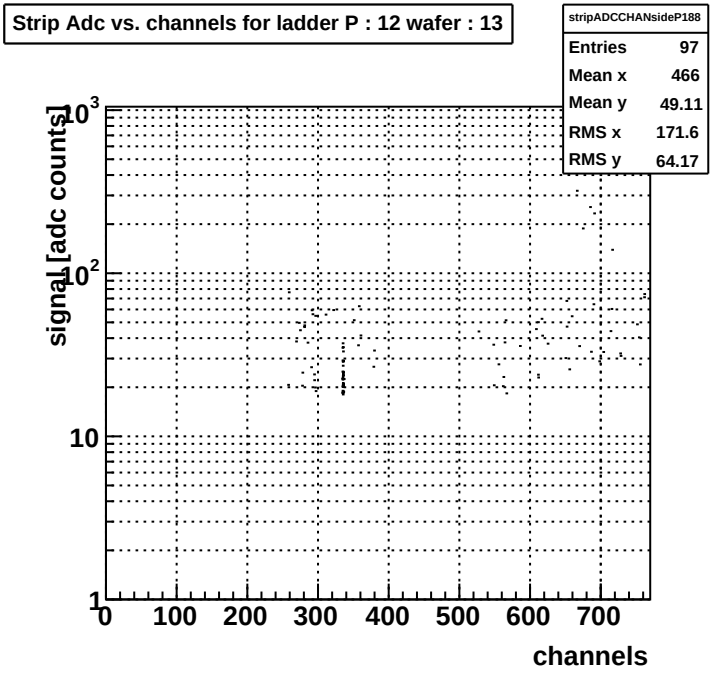

strip ADC for ladder N :12 wafer : 11
adcny
Entries 328
Mean 38.39
RMS 36.39
signal [adc counts]

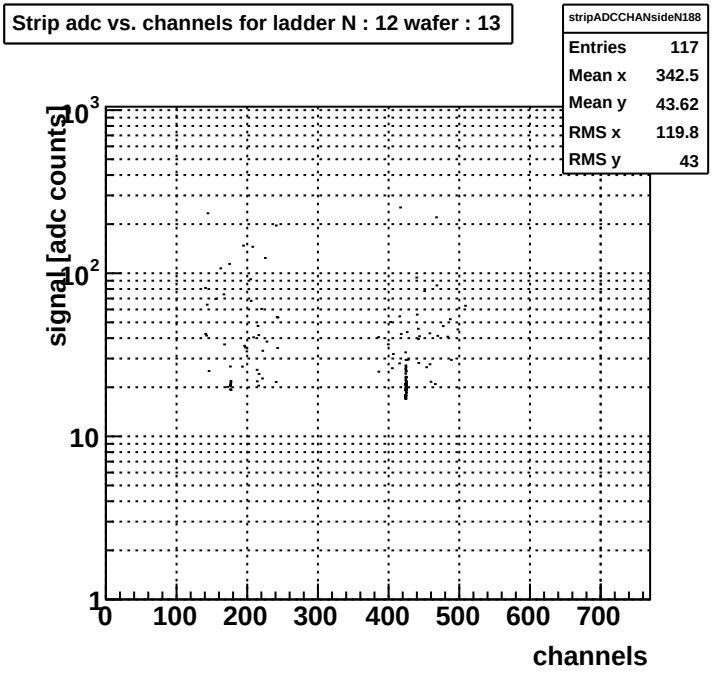

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 70
Mean x 462.7
Mean y 70.54
RMS x 172.4
RMS y 84.85
signal [adc counts]
channels

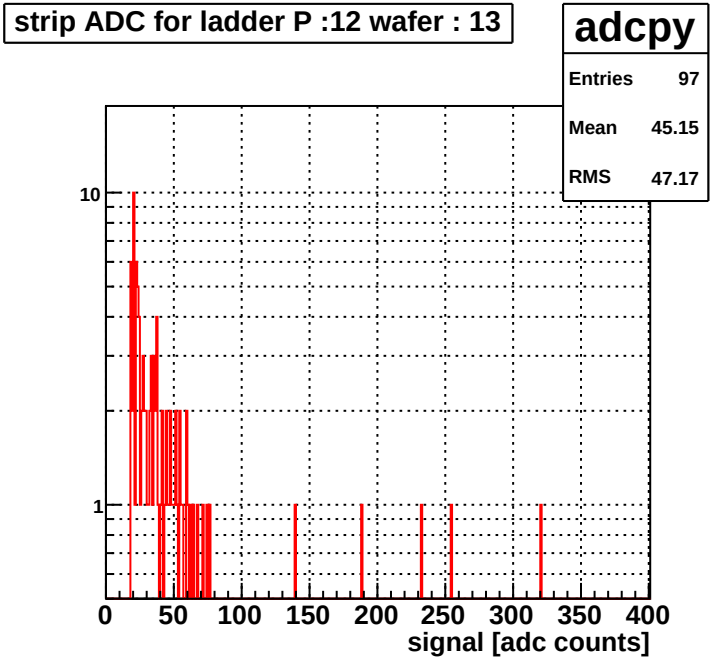

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 824
Mean x 241.9
Mean y 27.45
RMS x 152.9
RMS y 29.66
signal [adc counts]
channels

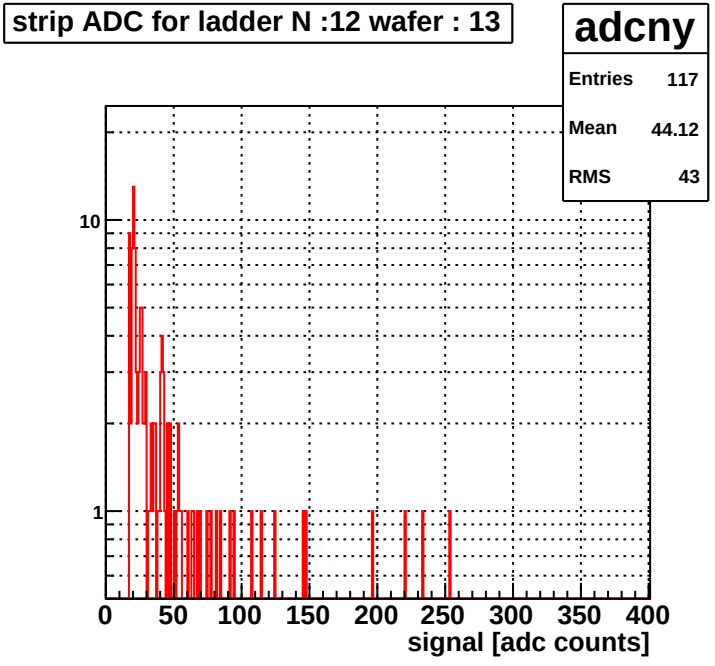

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 70
Mean 65.18
RMS 69.99
signal [adc counts]

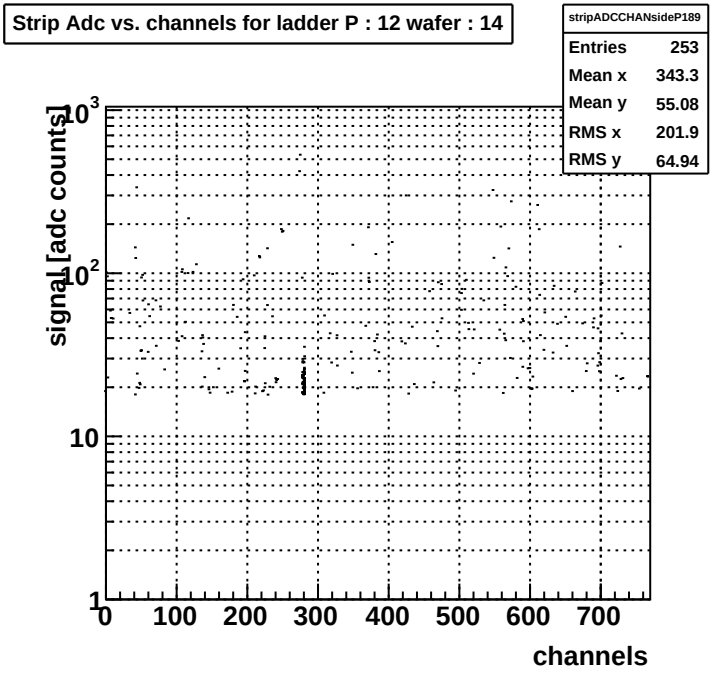

strip ADC for ladder N :12 wafer : 12
adcny
Entries 824
Mean 27.95
RMS 29.66
signal [adc counts]

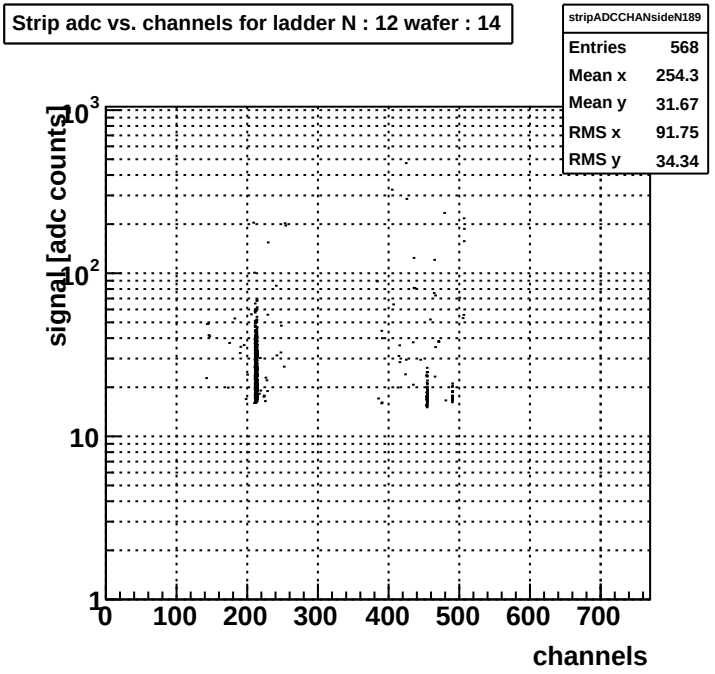

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 97
Mean x 466
Mean y 49.11
RMS x 171.6
RMS y 64.17
signal [adc counts]
channels

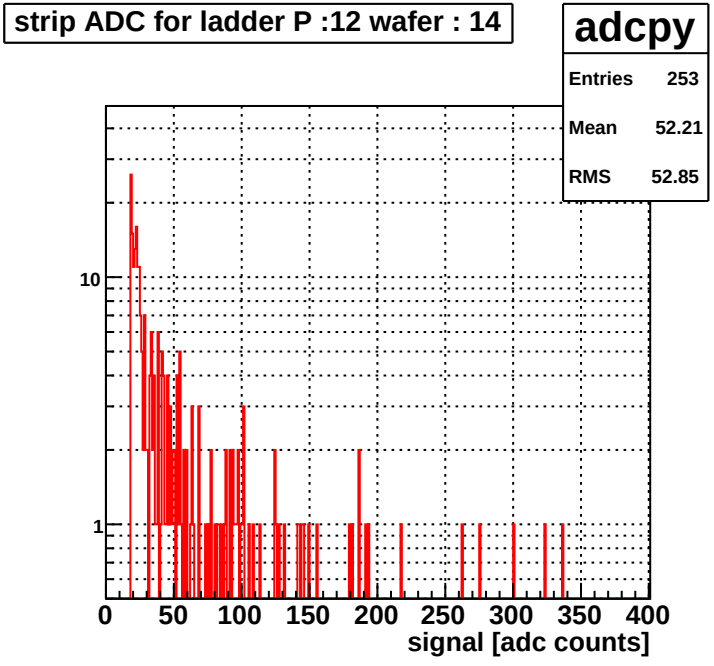

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 117
Mean x 342.5
Mean y 43.62
RMS x 119.8
RMS y 43
signal [adc counts]
channels

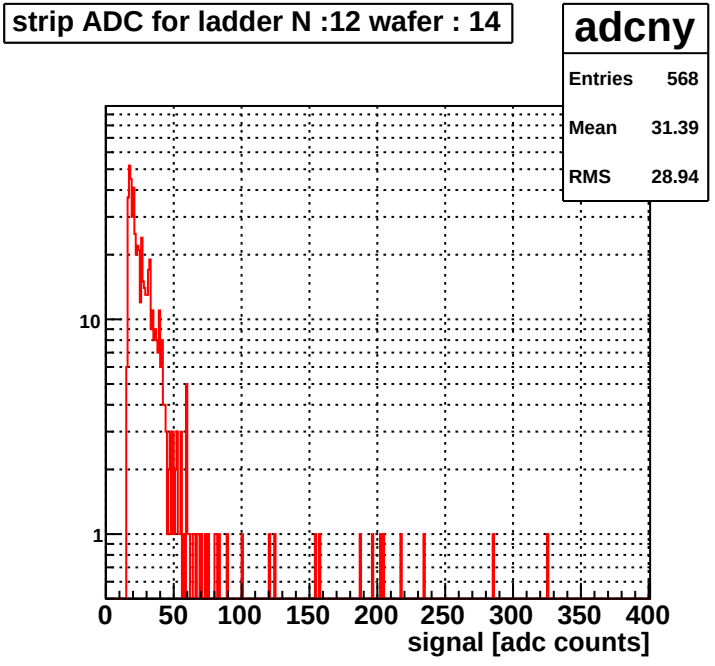

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 97
Mean 45.15
RMS 47.17
signal [adc counts]

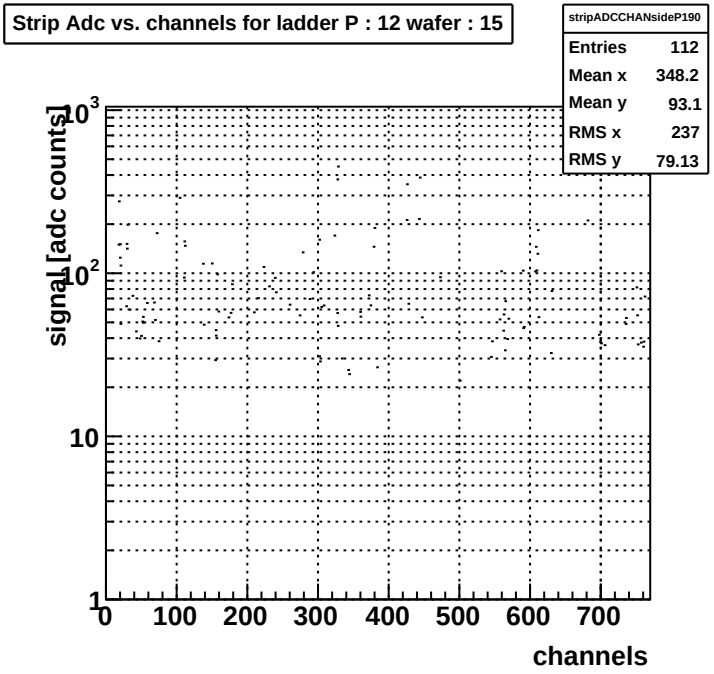

strip ADC for ladder N :12 wafer : 13
adcny
Entries 117
Mean 44.12
RMS 43
signal [adc counts]

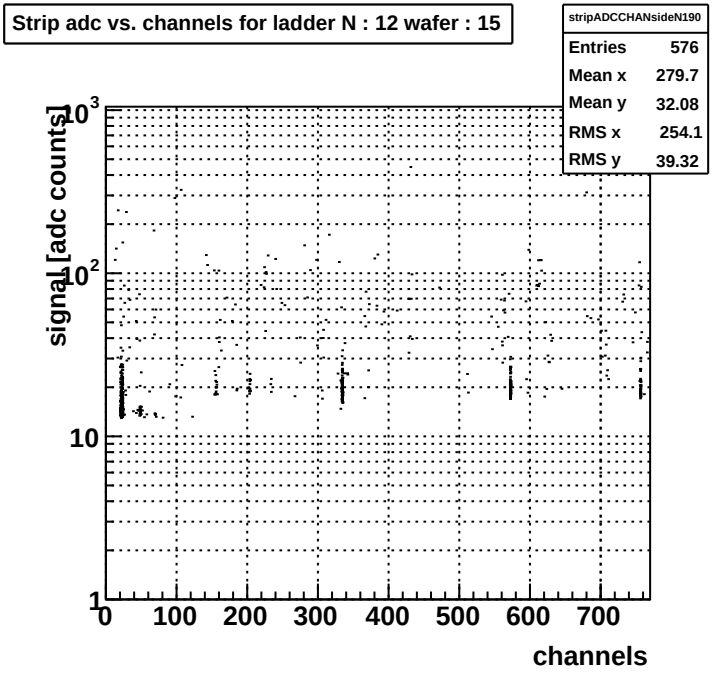

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 253
Mean x 343.3
Mean y 55.08
RMS x 201.9
RMS y 64.94
signal [adc counts]
channels

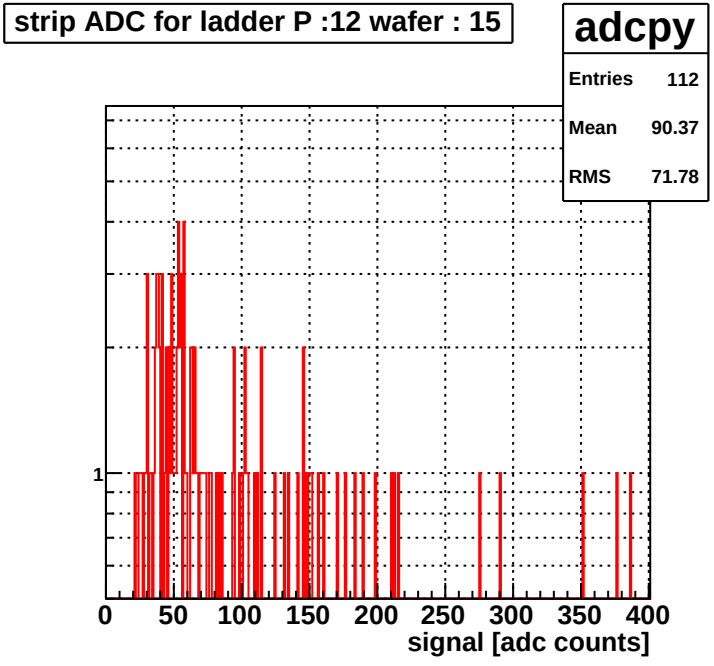

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 568
Mean x 254.3
Mean y 31.67
RMS x 91.75
RMS y 34.34
signal [adc counts]
channels

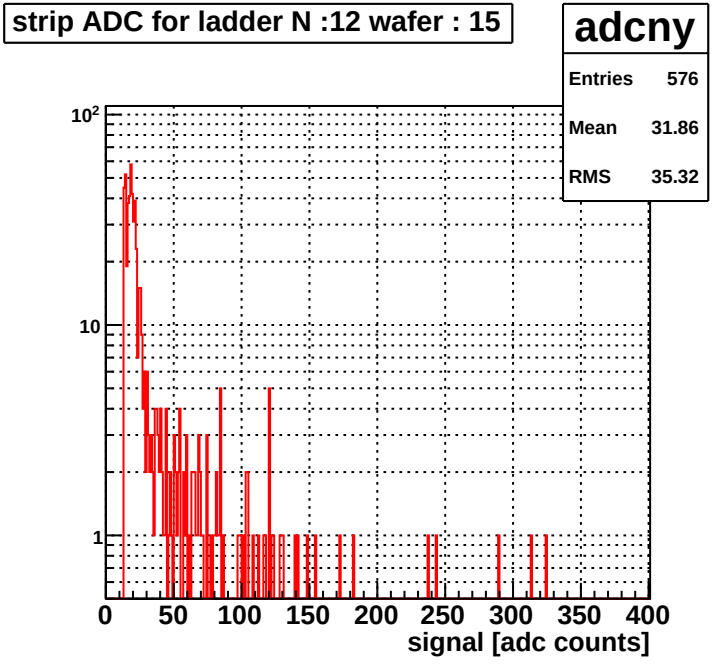

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 253
Mean 52.21
RMS 52.85
signal [adc counts]

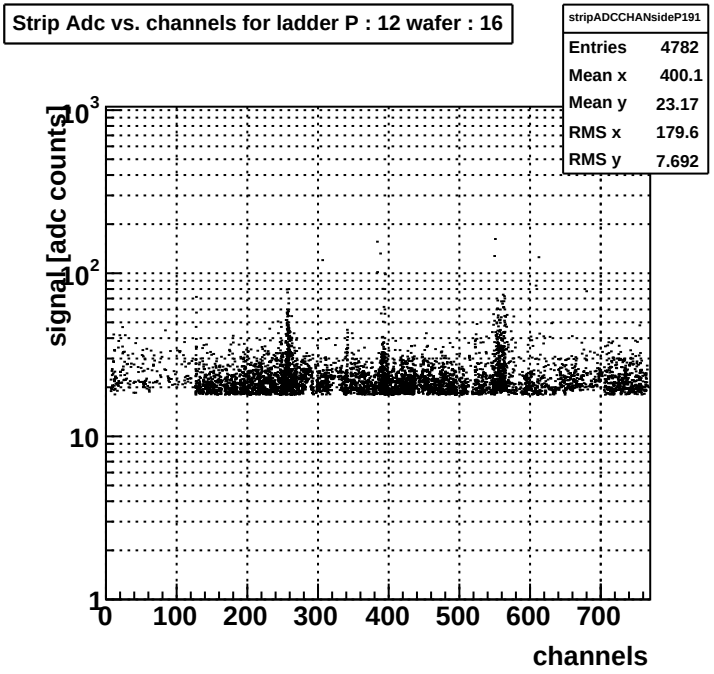

strip ADC for ladder N :12 wafer : 14
adcny
Entries 568
Mean 31.39
RMS 28.94
signal [adc counts]

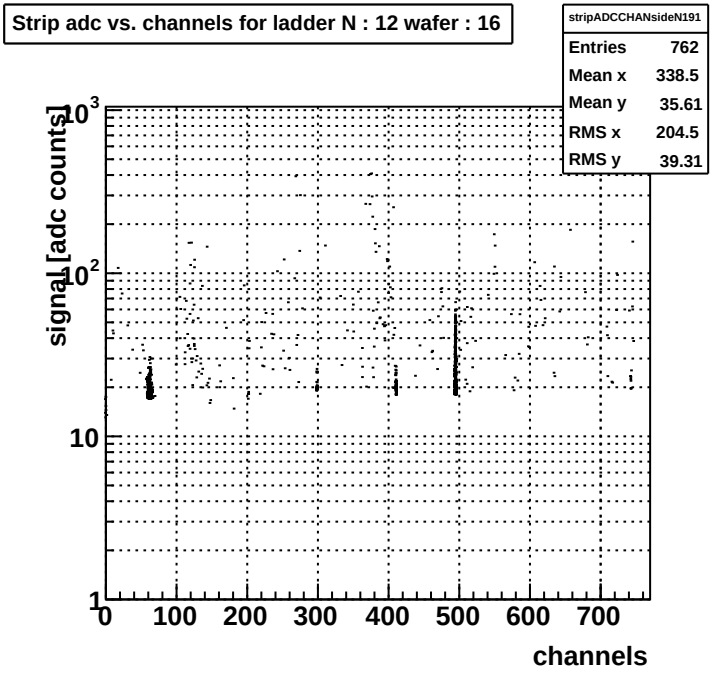

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 112
Mean x 348.2
Mean y 93.1
RMS x 237
RMS y 79.13
signal [adc counts]
channels

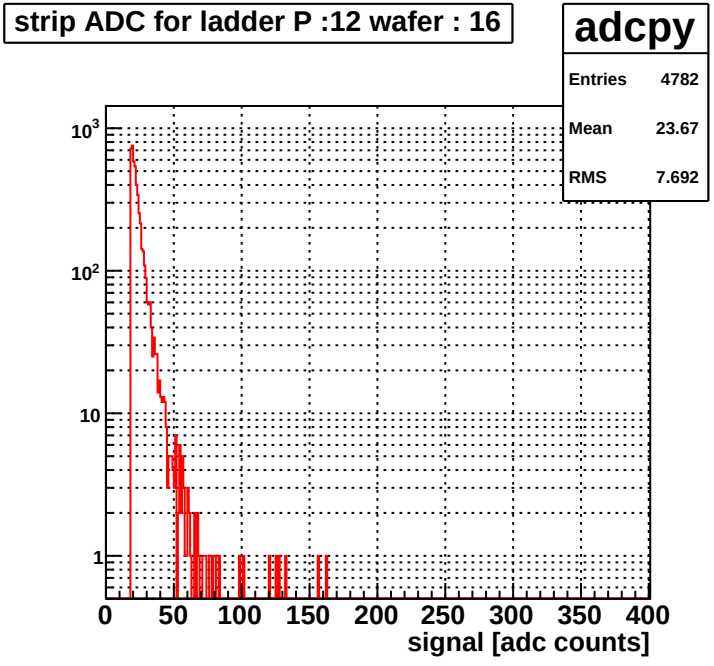

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 576
Mean x 279.7
Mean y 32.08
RMS x 254.1
RMS y 39.32
signal [adc counts]
channels

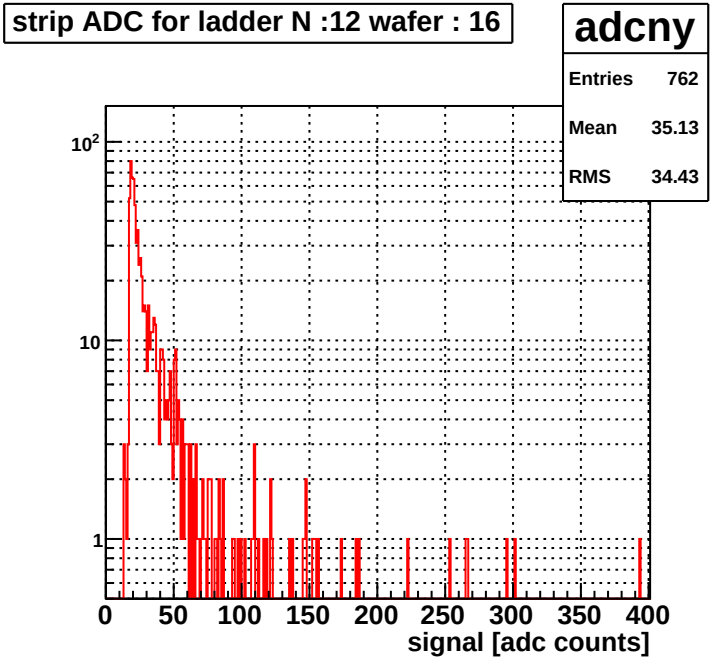

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 112
Mean 90.37
RMS 71.78
signal [adc counts]

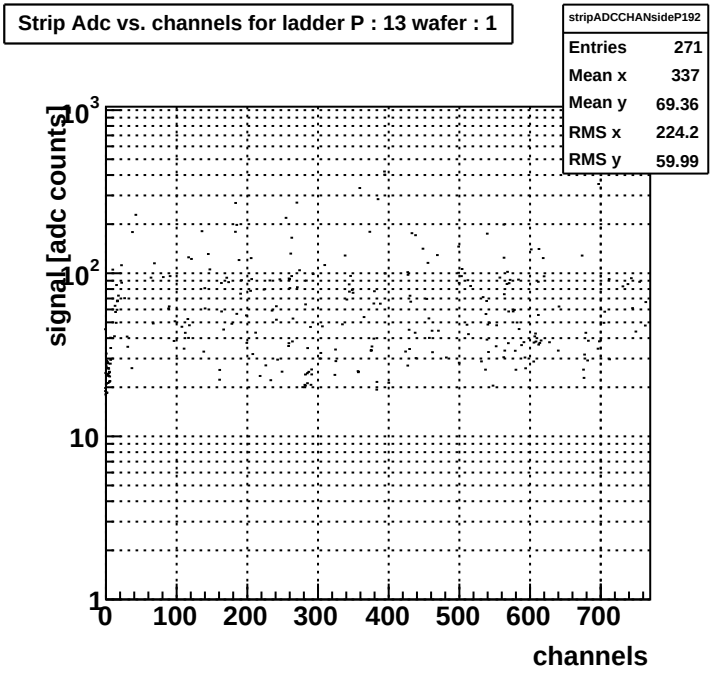

strip ADC for ladder N :12 wafer : 15
adcny
Entries 576
Mean 31.86
RMS 35.32
signal [adc counts]

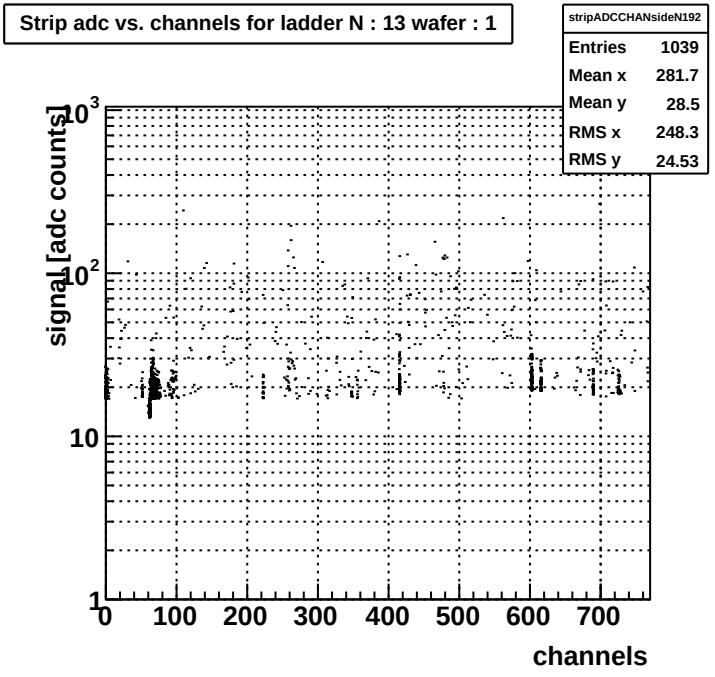

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 4782
Mean x 400.1
Mean y 23.17
RMS x 179.6
RMS y 7.692
signal [adc counts]
channels

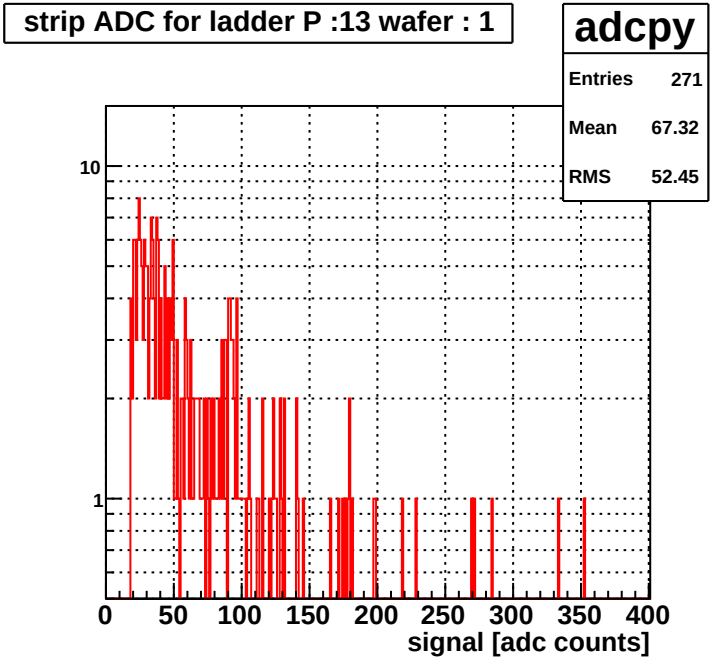

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 762
Mean x 338.5
Mean y 35.61
RMS x 204.5
RMS y 39.31
signal [adc counts]
channels

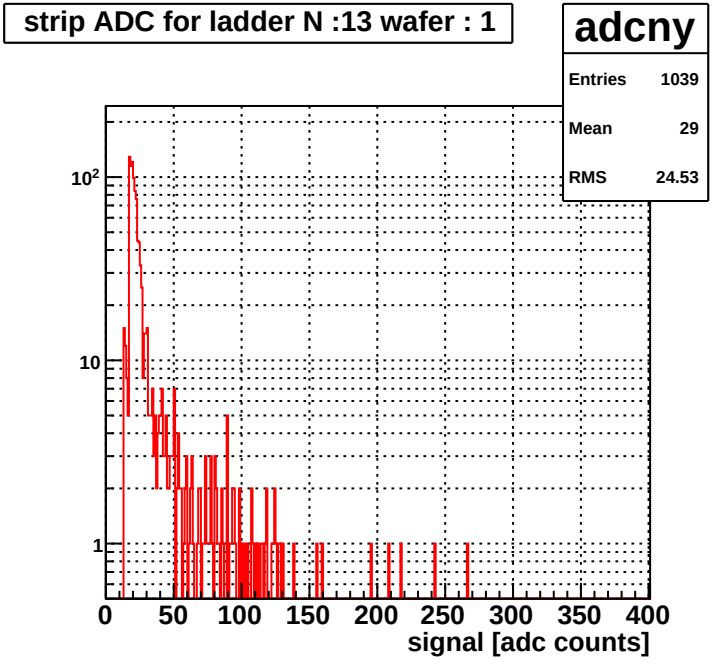

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 4782
Mean 23.67
RMS 7.692
signal [adc counts]

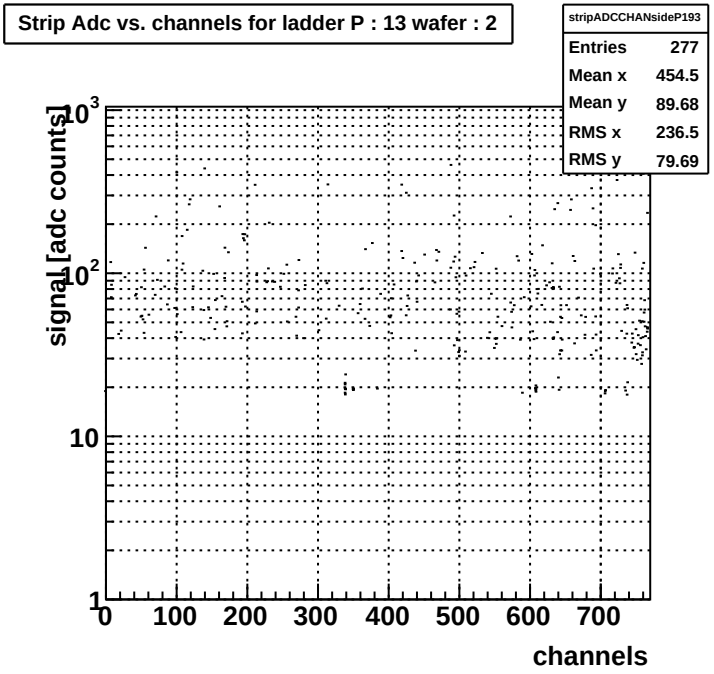

strip ADC for ladder N :12 wafer : 16
adcny
Entries 762
Mean 35.13
RMS 34.43
signal [adc counts]

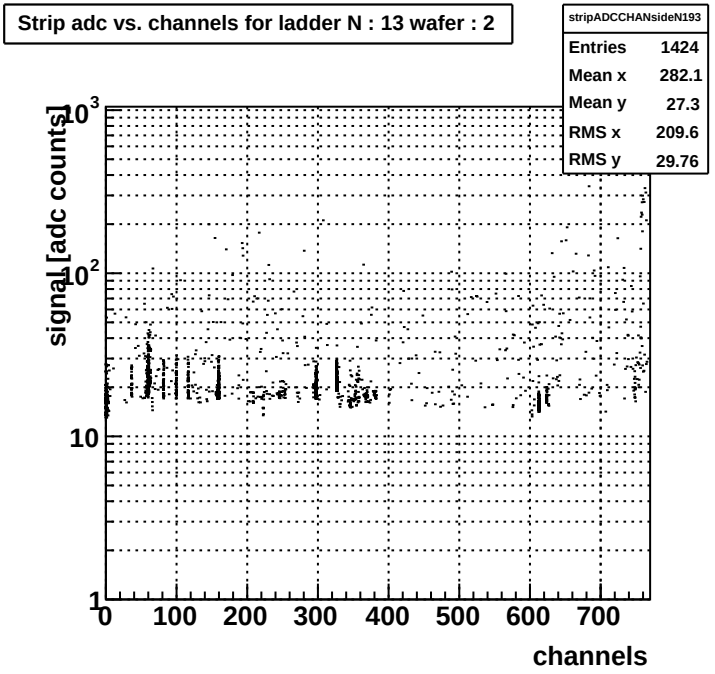

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 271
Mean x 337
Mean y 69.36
RMS x 224.2
RMS y 59.99
signal [adc counts]
channels

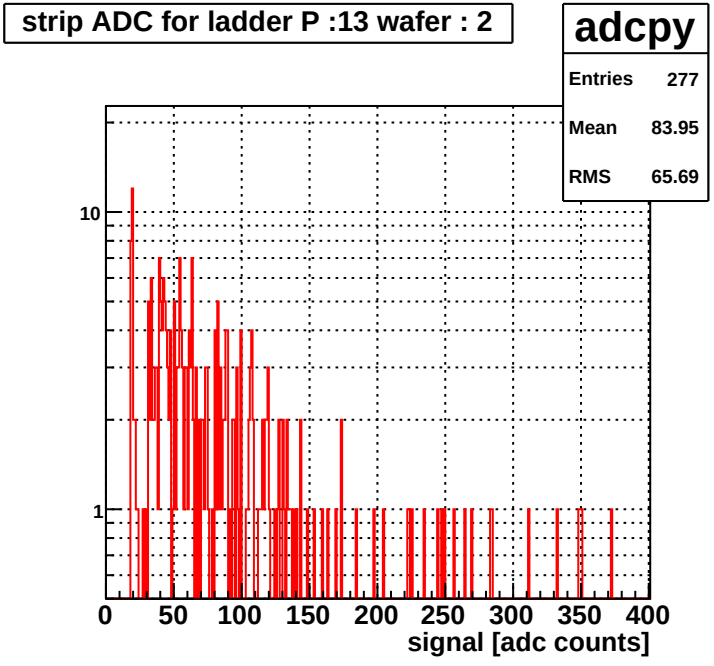

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 1039
Mean x 281.7
Mean y 28.5
RMS x 248.3
RMS y 24.53
signal [adc counts]
channels

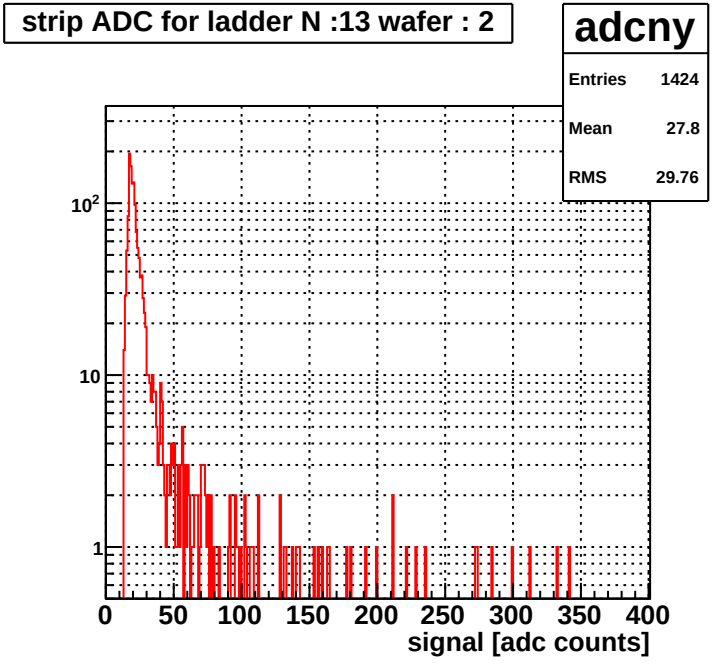

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 271
Mean 67.32
RMS 52.45
signal [adc counts]

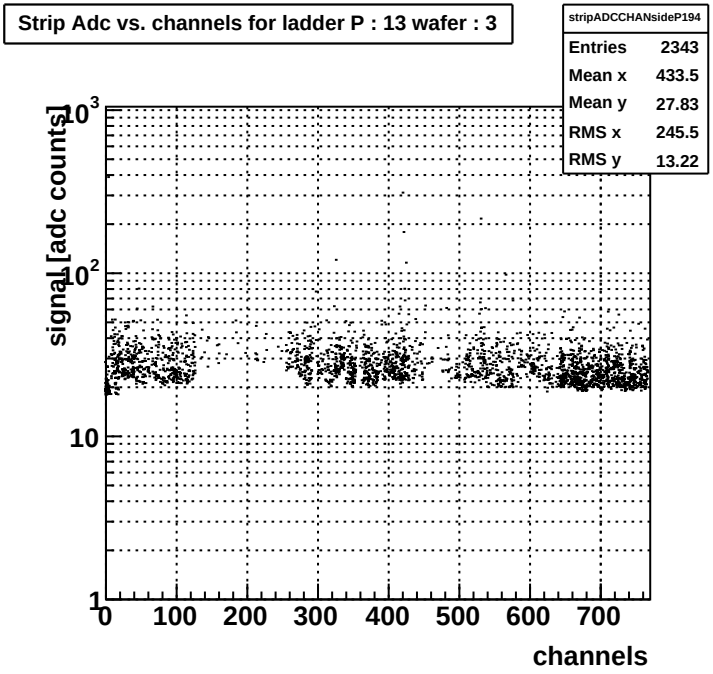

strip ADC for ladder N :13 wafer : 1
adcny
Entries 1039
Mean 29
RMS 24.53
signal [adc counts]

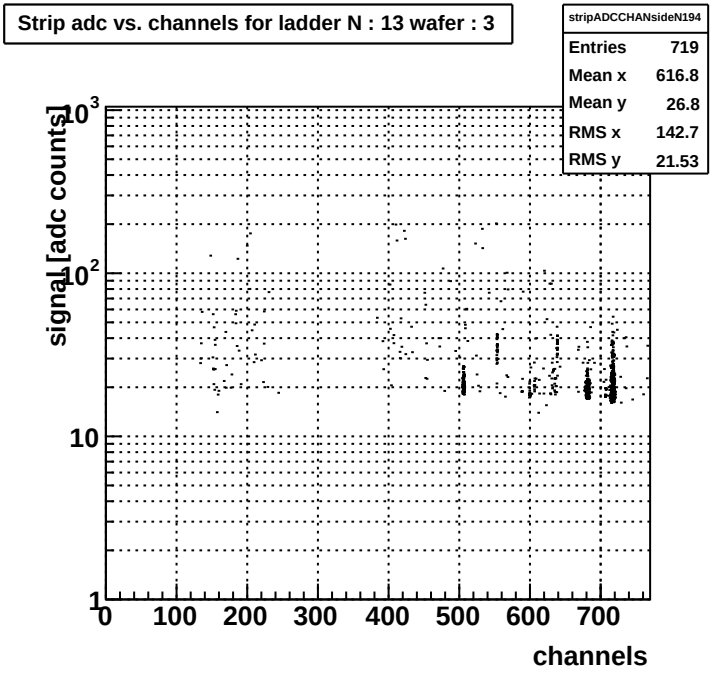

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 277
Mean x 454.5
Mean y 89.68
RMS x 236.5
RMS y 79.69
signal [adc counts]
channels

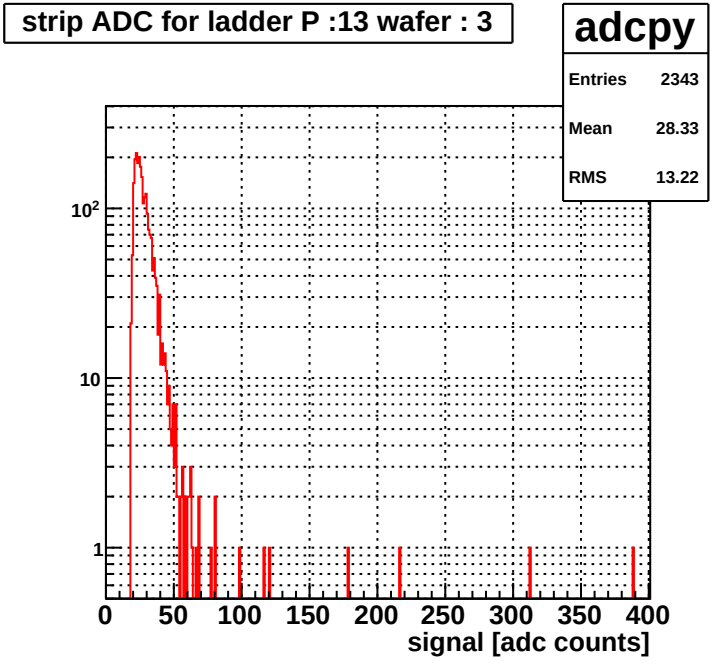

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 1424
Mean x 282.1
Mean y 27.3
RMS x 209.6
RMS y 29.76
signal [adc counts]
channels

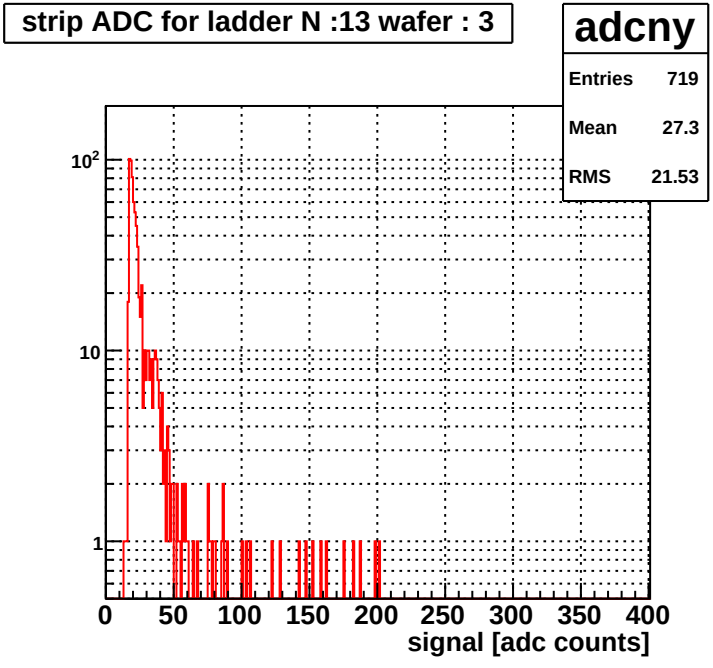

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 277
Mean 83.95
RMS 65.69
signal [adc counts]

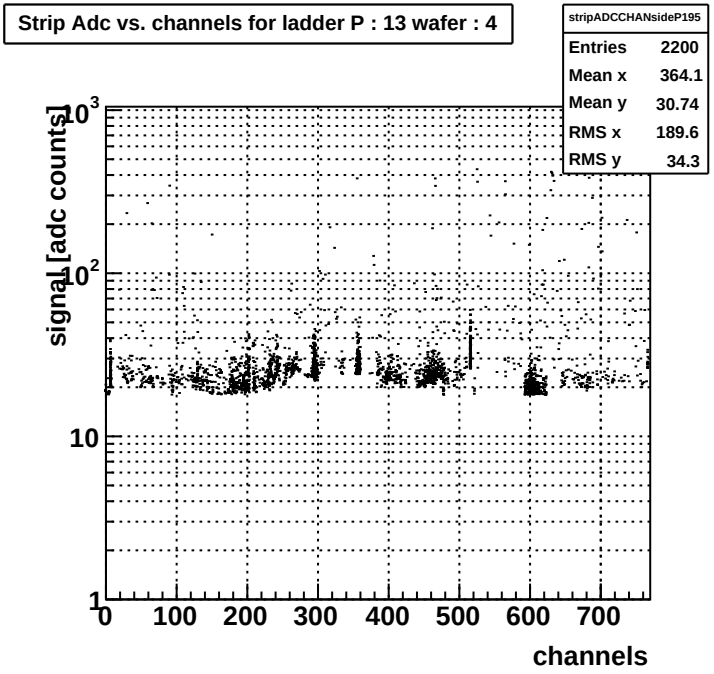

strip ADC for ladder N :13 wafer : 2
adcny
Entries 1424
Mean 27.8
RMS 29.76
signal [adc counts]

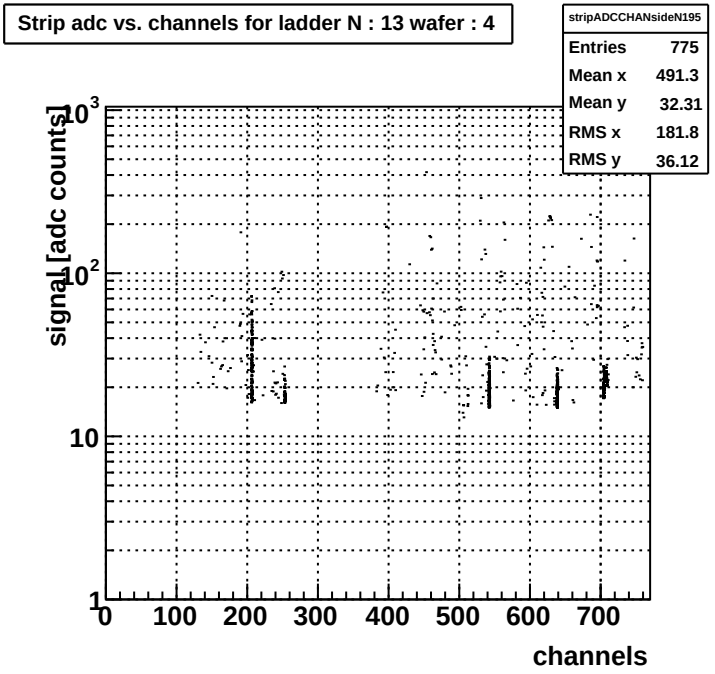

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 2343
Mean x 433.5
Mean y 27.83
RMS x 245.5
RMS y 13.22
signal [adc counts]
channels

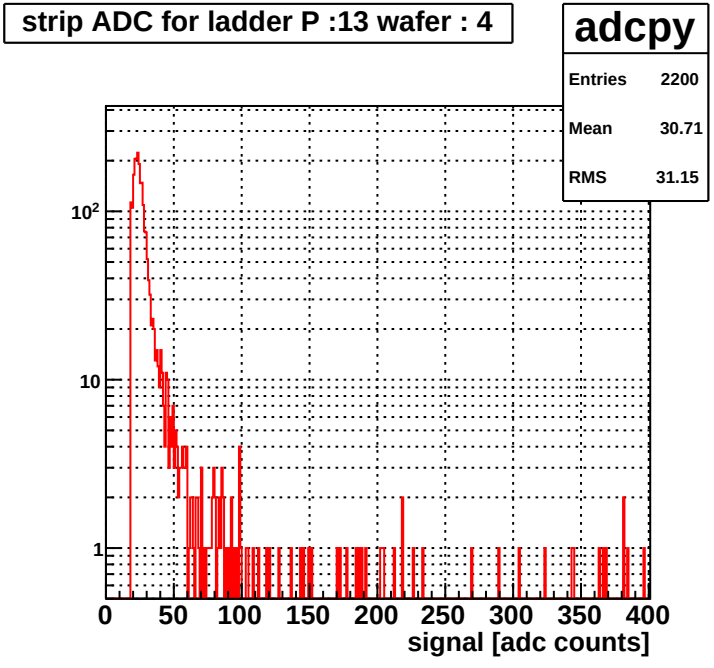

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 719
Mean x 616.8
Mean y 26.8
RMS x 142.7
RMS y 21.53
signal [adc counts]
channels

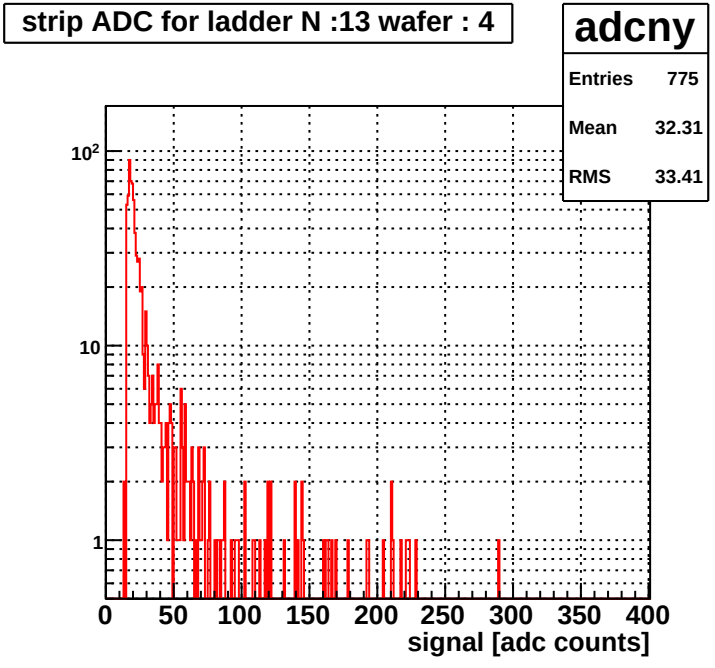

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 2343
Mean 28.33
RMS 13.22
signal [adc counts]

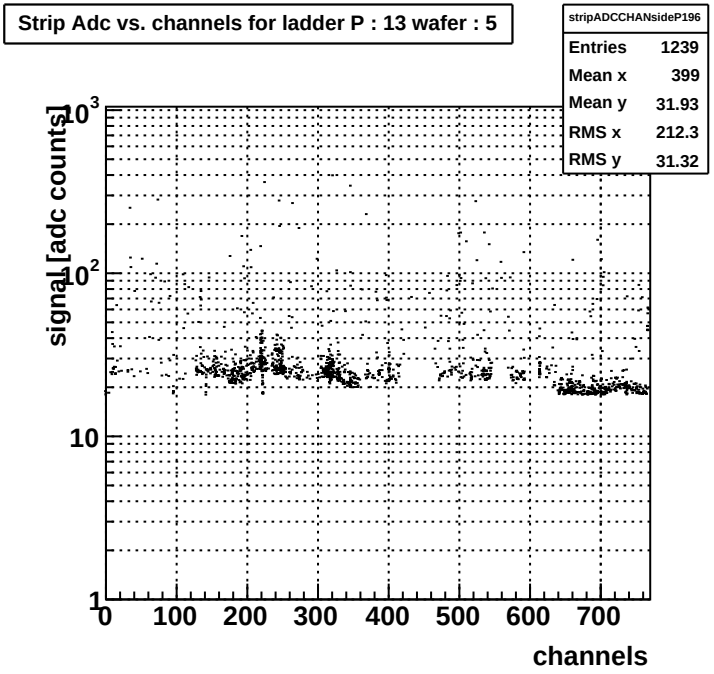

strip ADC for ladder N :13 wafer : 3
adcny
Entries 719
Mean 27.3
RMS 21.53
signal [adc counts]

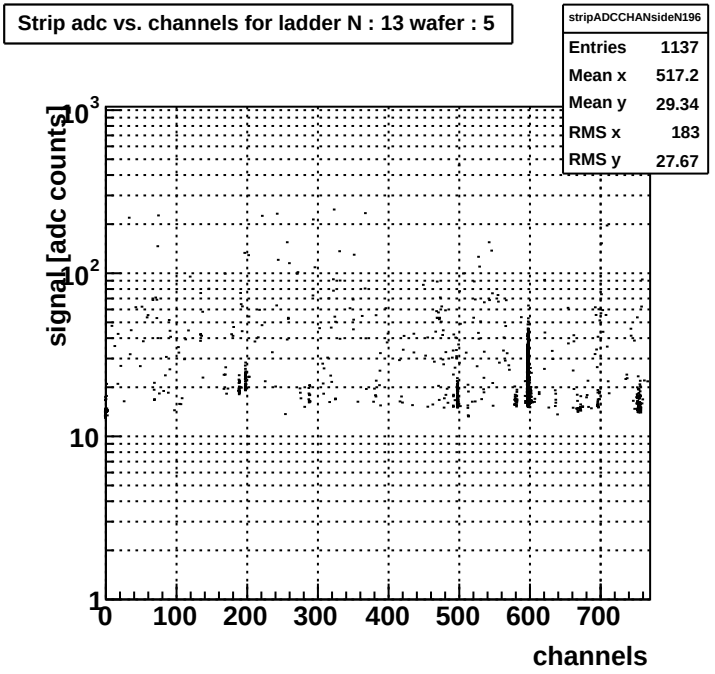

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 2200
Mean x 364.1
Mean y 30.74
RMS x 189.6
RMS y 34.3
signal [adc counts]
channels

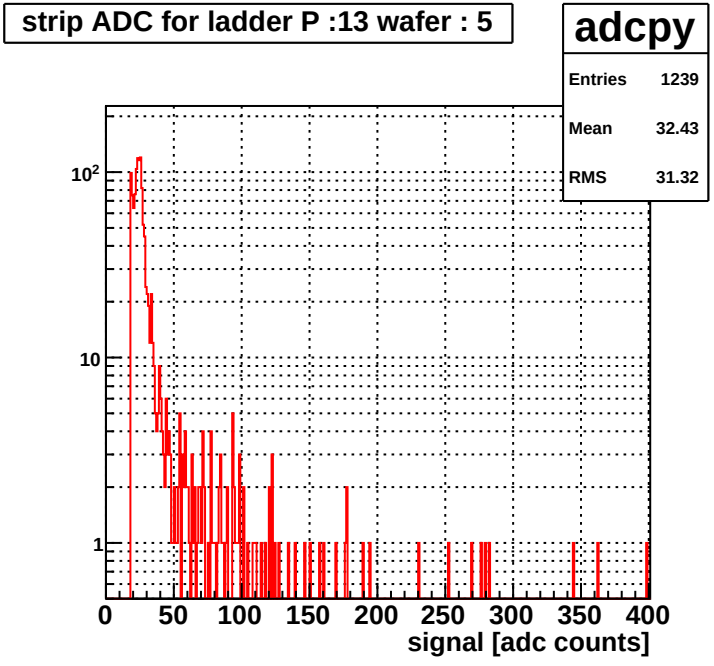

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 775
Mean x 491.3
Mean y 32.31
RMS x 181.8
RMS y 36.12
signal [adc counts]
channels

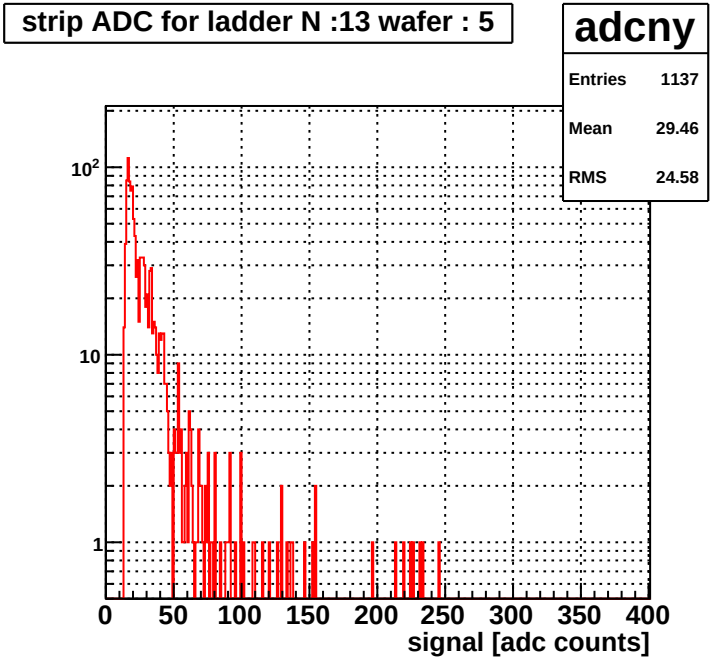

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 2200
Mean 30.71
RMS 31.15
signal [adc counts]

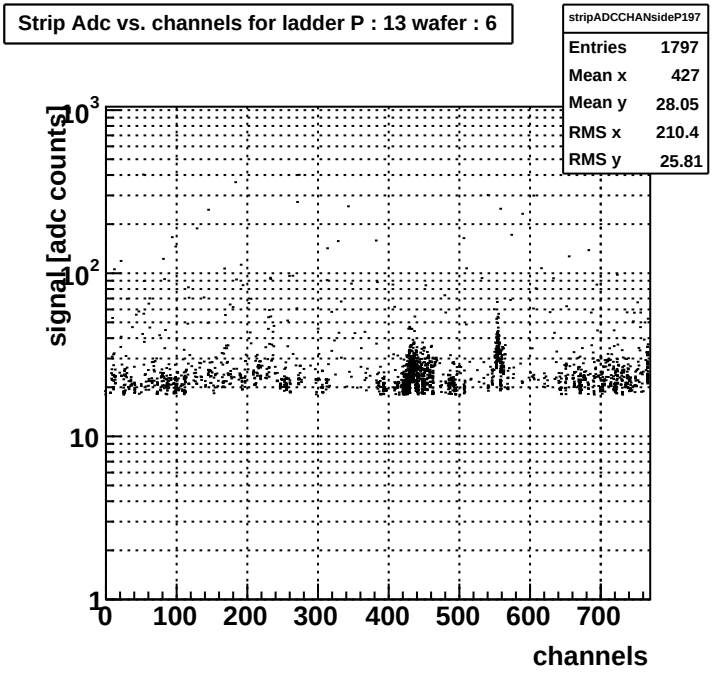

strip ADC for ladder N :13 wafer : 4
adcny
Entries 775
Mean 32.31
RMS 33.41
signal [adc counts]

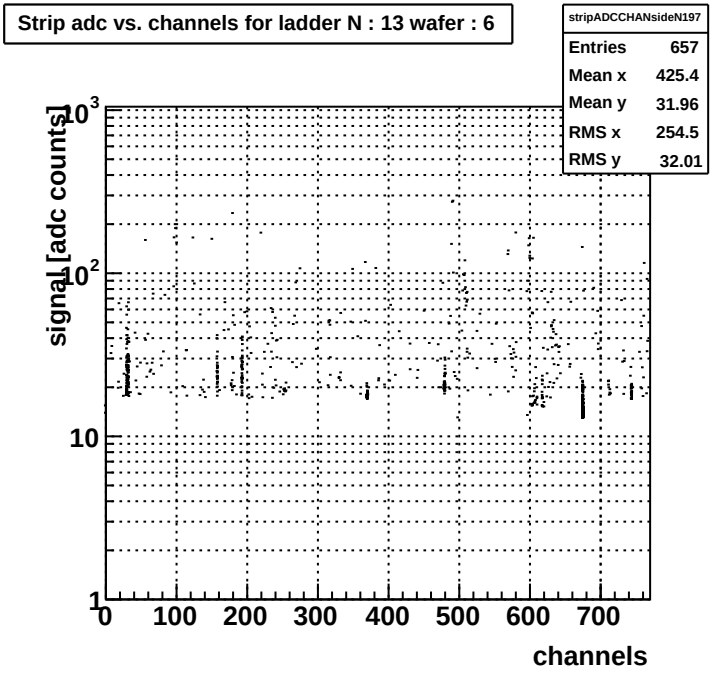

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 1239
Mean x 399
Mean y 31.93
RMS x 212.3
RMS y 31.32
signal [adc counts]
channels

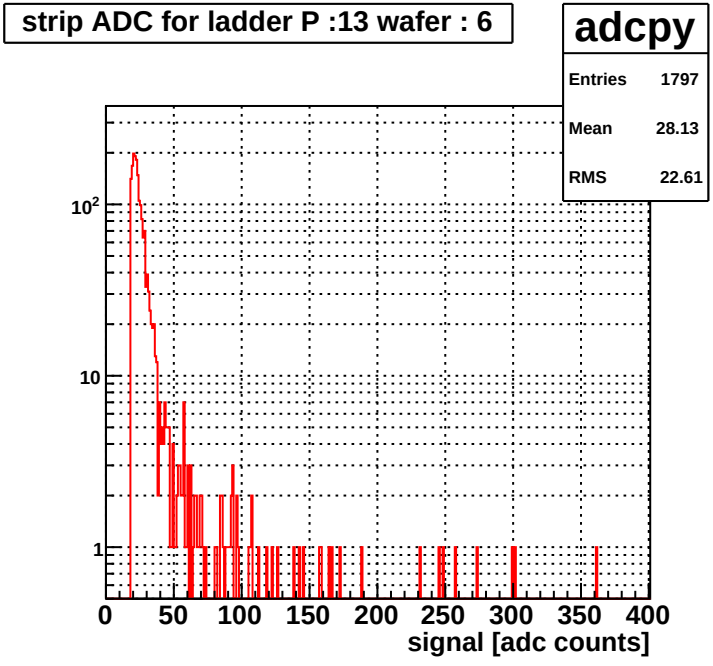

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 1137
Mean x 517.2
Mean y 29.34
RMS x 183
RMS y 27.67
signal [adc counts]
channels

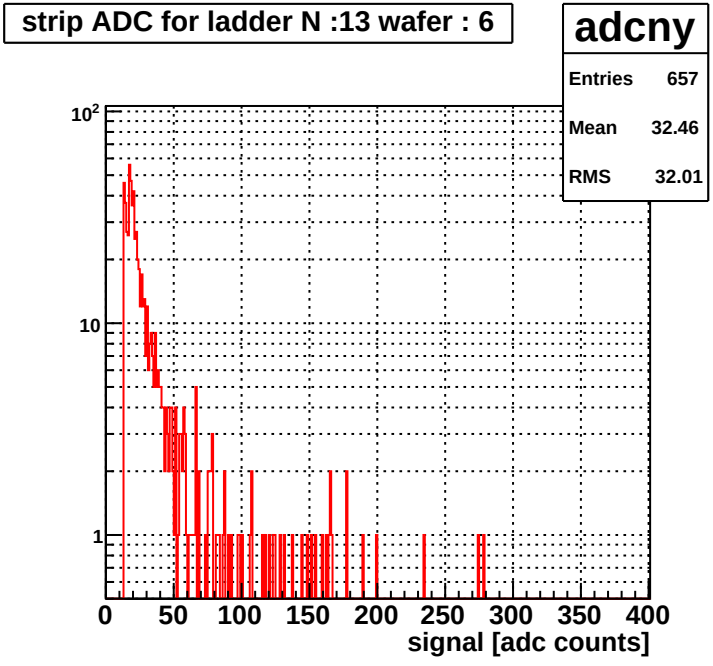

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 1239
Mean 32.43
RMS 31.32
signal [adc counts]

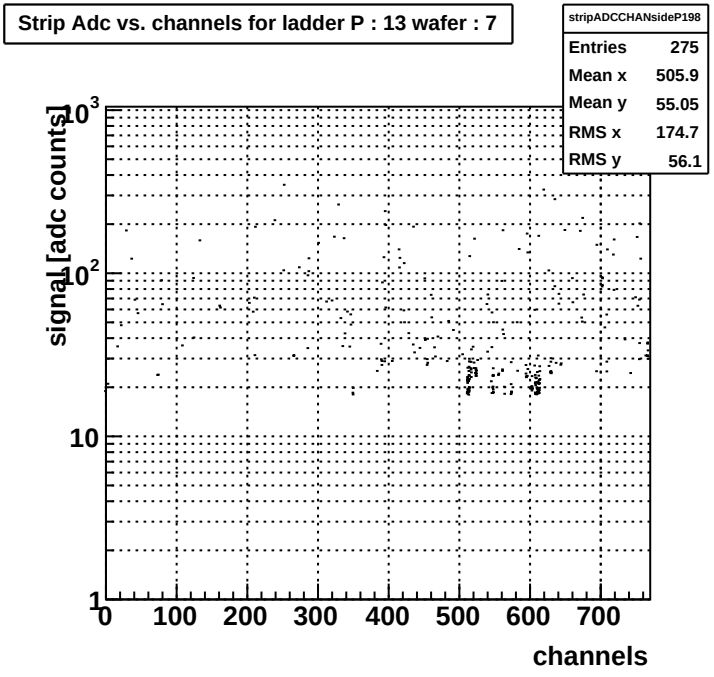

strip ADC for ladder N :13 wafer : 5
adcny
Entries 1137
Mean 29.46
RMS 24.58
signal [adc counts]

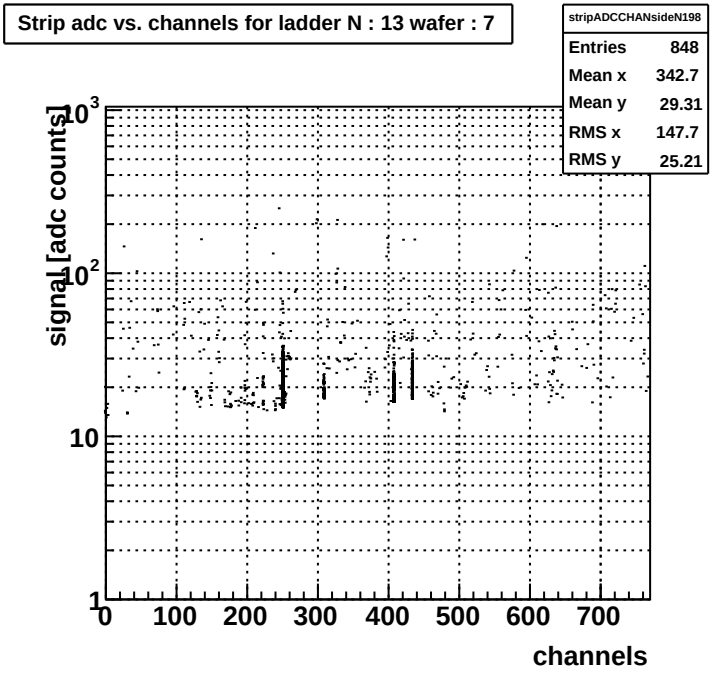

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 1797
Mean x 427
Mean y 28.05
RMS x 210.4
RMS y 25.81
signal [adc counts]
channels

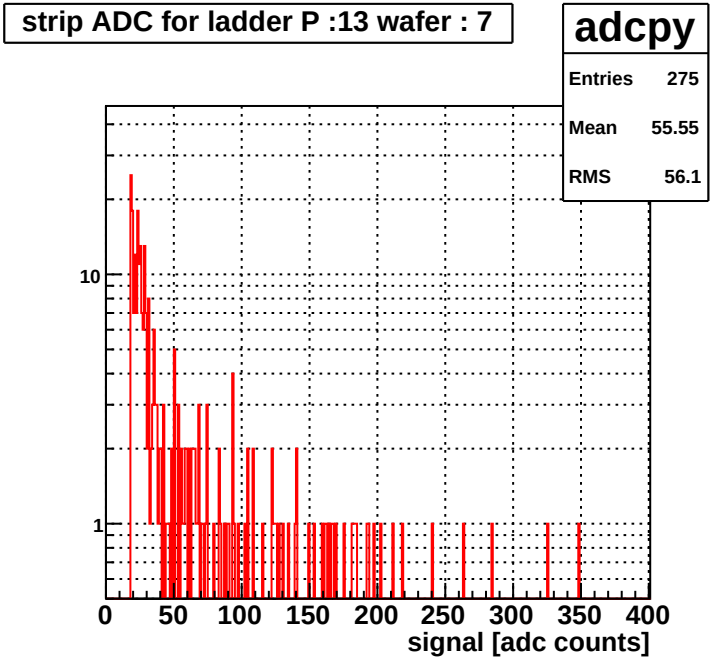

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 657
Mean x 425.4
Mean y 31.96
RMS x 254.5
RMS y 32.01
signal [adc counts]
channels

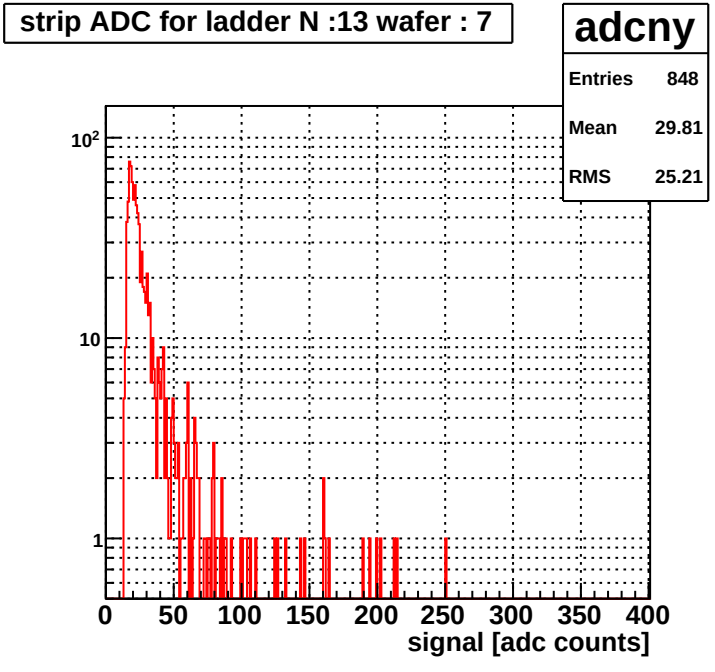

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 1797
Mean 28.13
RMS 22.61
signal [adc counts]

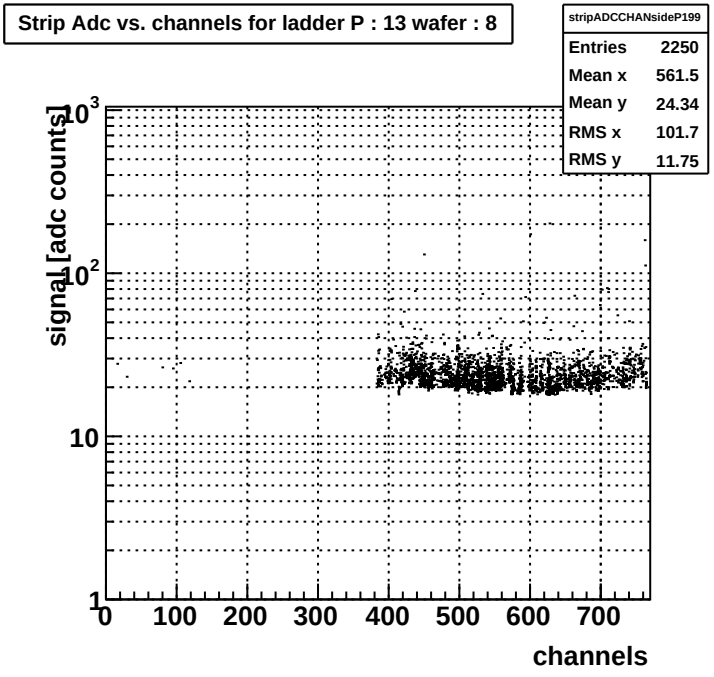

strip ADC for ladder N :13 wafer : 6
adcny
Entries 657
Mean 32.46
RMS 32.01
signal [adc counts]

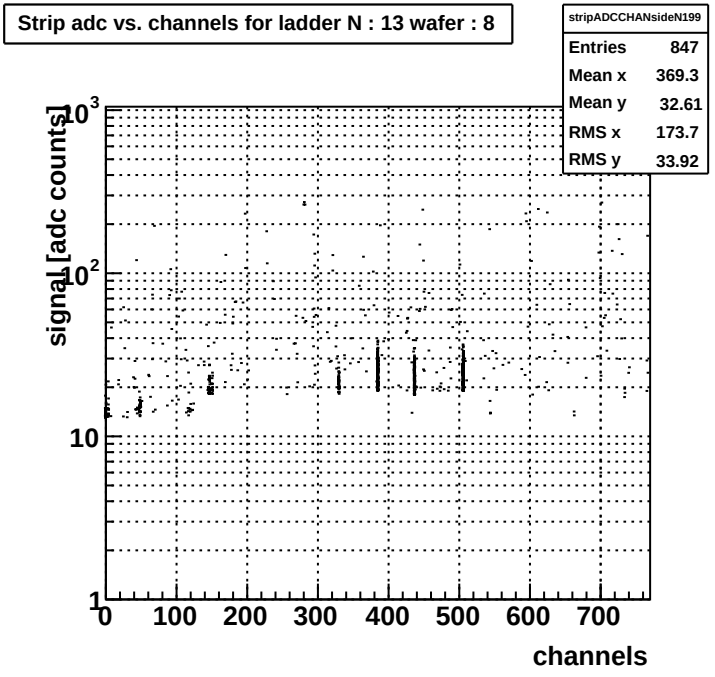

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 275
Mean x 505.9
Mean y 55.05
RMS x 174.7
RMS y 56.1
signal [adc counts]
channels

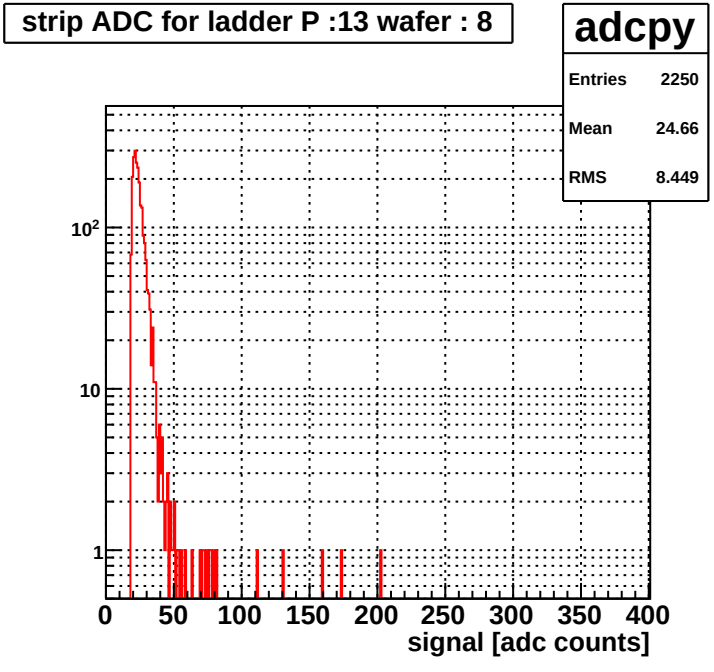

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 848
Mean x 342.7
Mean y 29.31
RMS x 147.7
RMS y 25.21
signal [adc counts]
channels

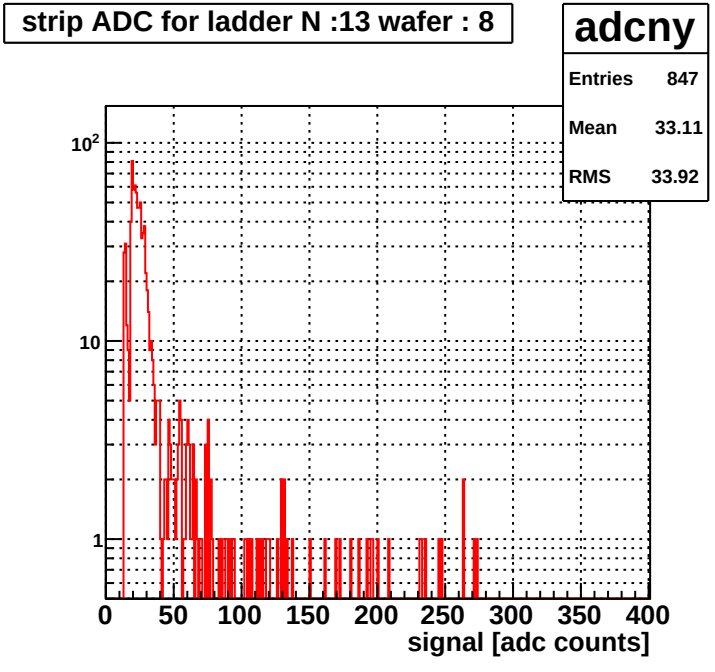

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 275
Mean 55.55
RMS 56.1
signal [adc counts]

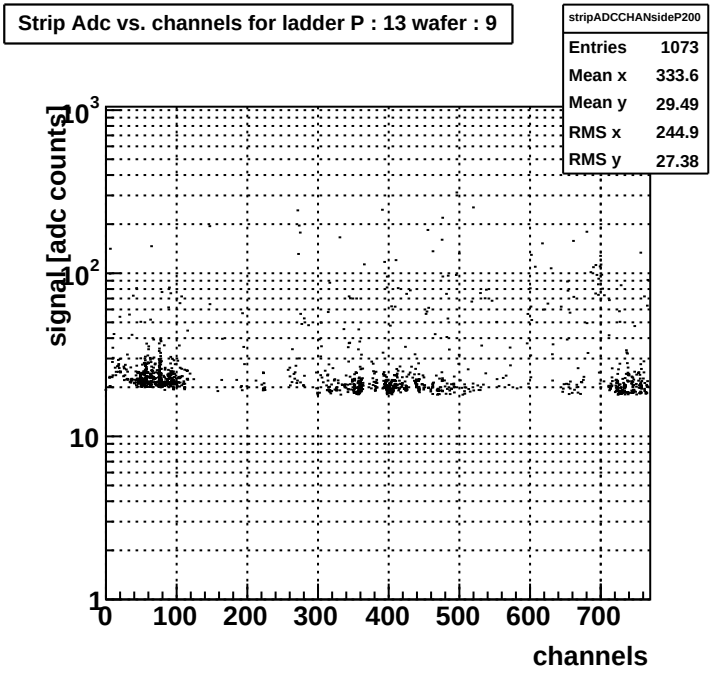

strip ADC for ladder N :13 wafer : 7
adcny
Entries 848
Mean 29.81
RMS 25.21
signal [adc counts]

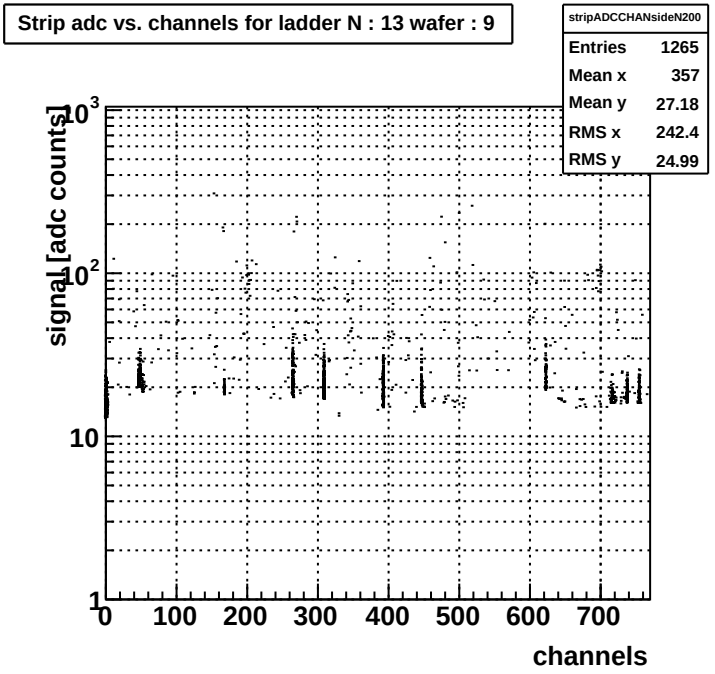

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 2250
Mean x 561.5
Mean y 24.34
RMS x 101.7
RMS y 11.75
signal [adc counts]
channels

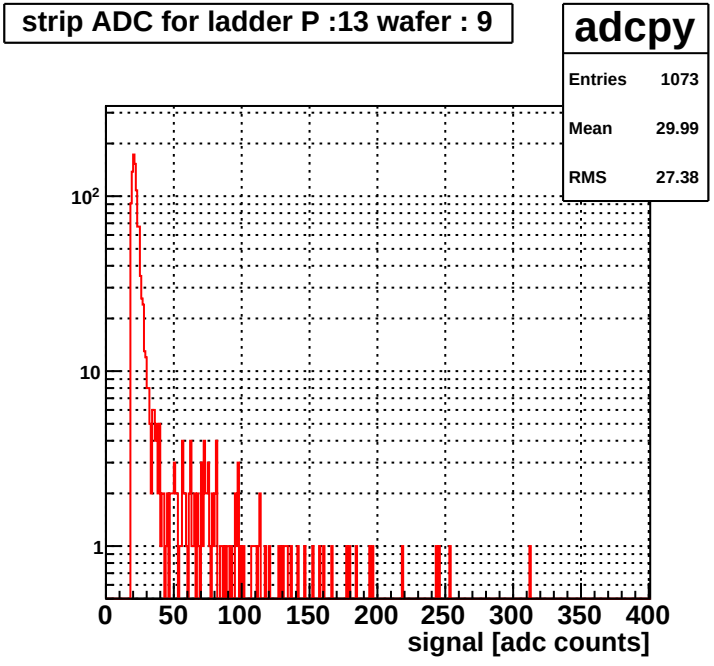

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 847
Mean x 369.3
Mean y 32.61
RMS x 173.7
RMS y 33.92
signal [adc counts]
channels

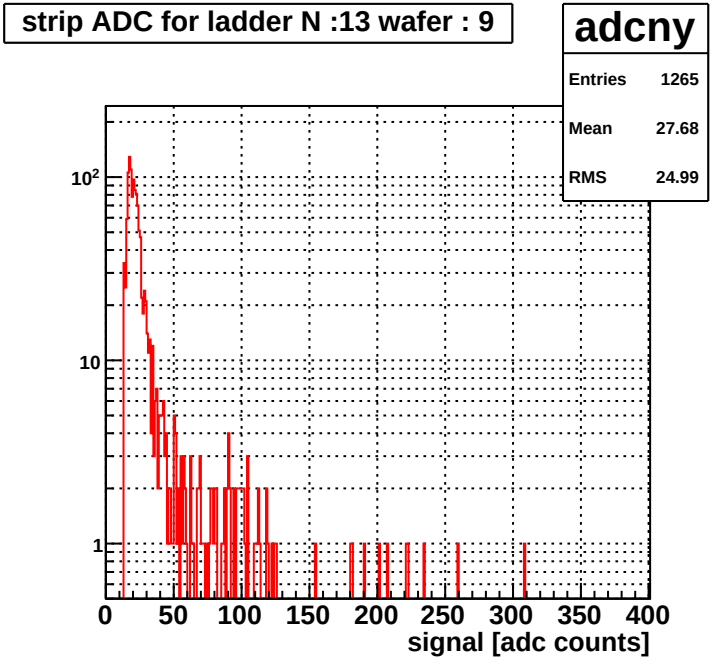

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 2250
Mean 24.66
RMS 8.449
signal [adc counts]

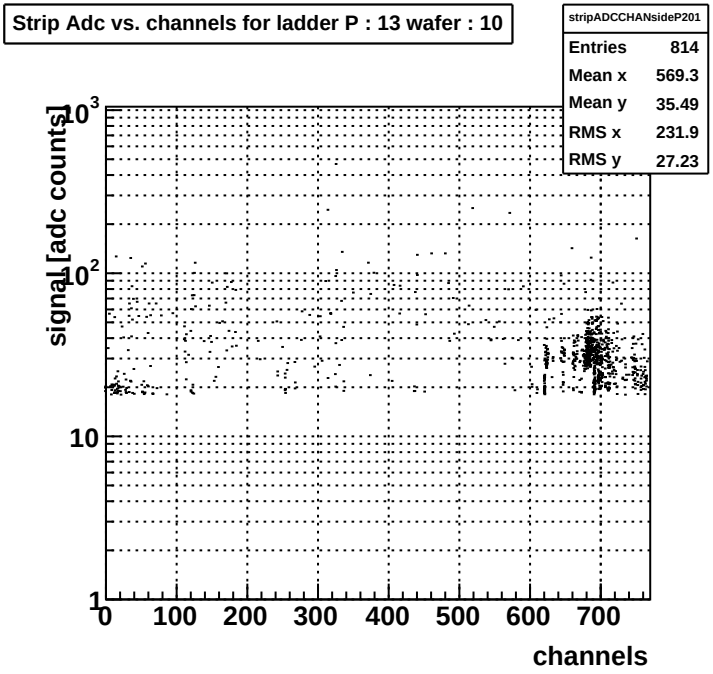

strip ADC for ladder N :13 wafer : 8
adcny
Entries 847
Mean 33.11
RMS 33.92
signal [adc counts]

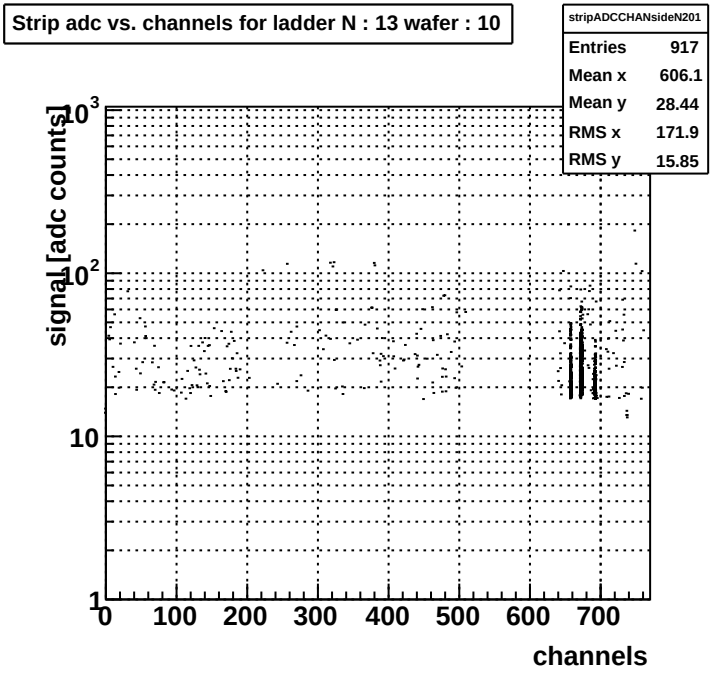

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 1073
Mean x 333.6
Mean y 29.49
RMS x 244.9
RMS y 27.38
signal [adc counts]
channels

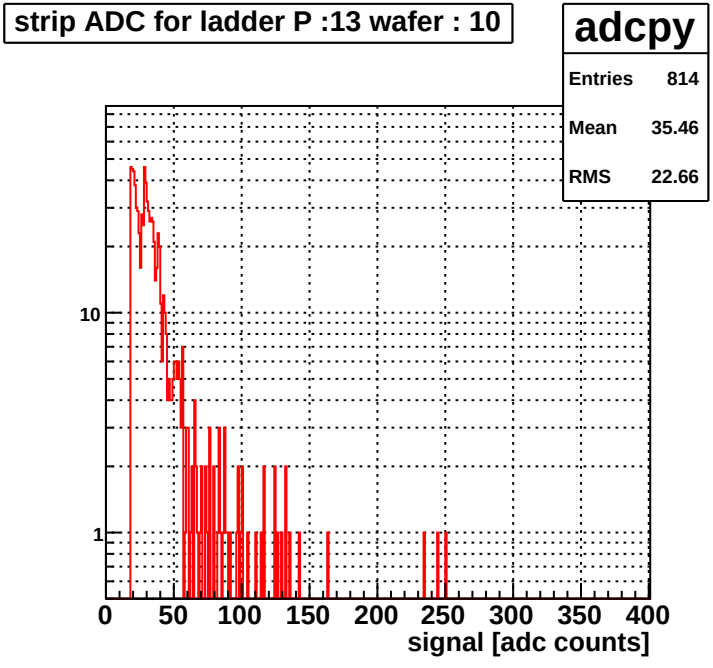

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 1265
Mean x 357
Mean y 27.18
RMS x 242.4
RMS y 24.99
signal [adc counts]
channels

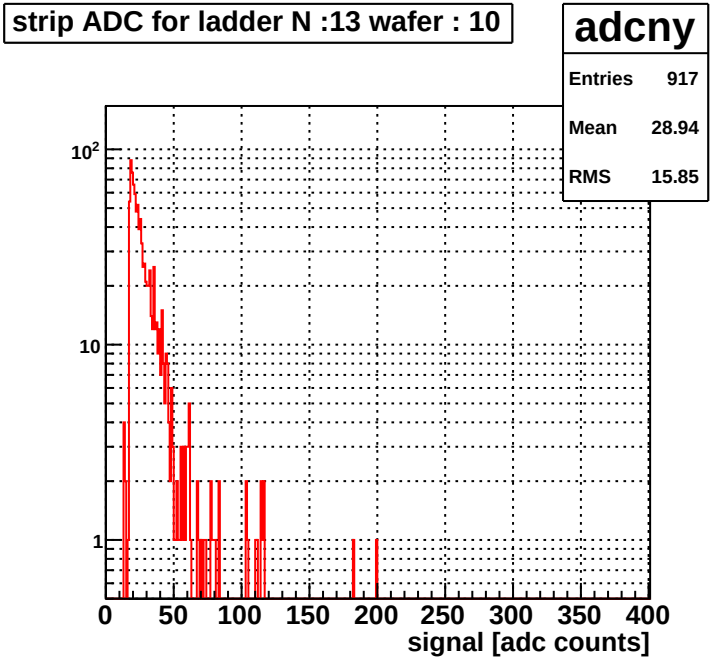

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 1073
Mean 29.99
RMS 27.38
signal [adc counts]

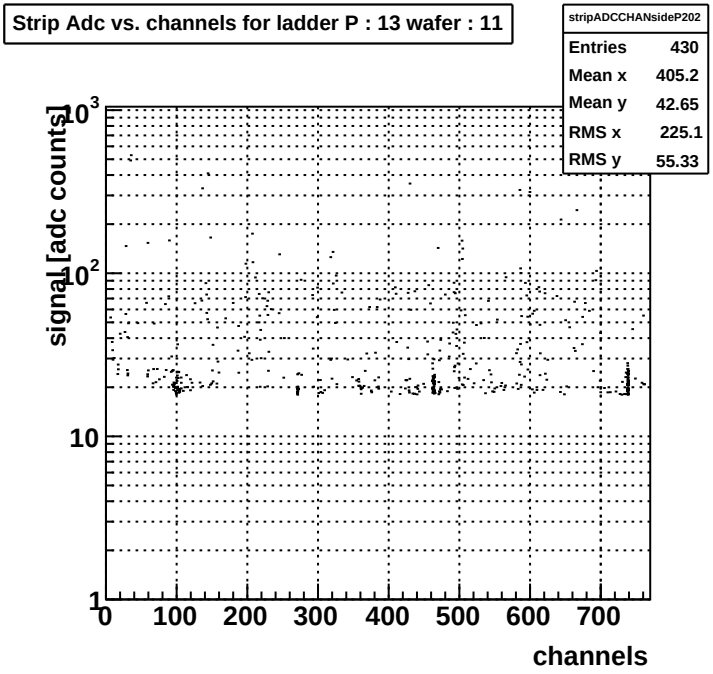

strip ADC for ladder N :13 wafer : 9
adcny
Entries 1265
Mean 27.68
RMS 24.99
signal [adc counts]

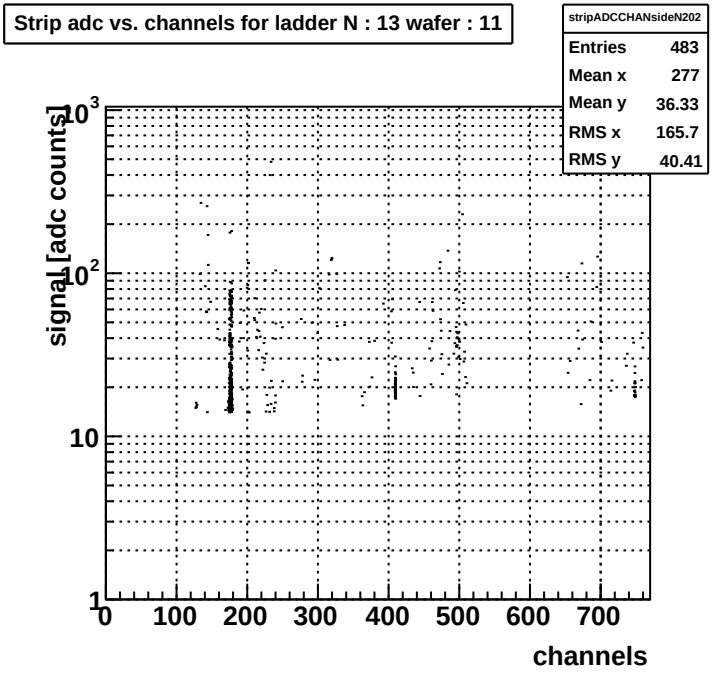

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 814
Mean x 569.3
Mean y 35.49
RMS x 231.9
RMS y 27.23
signal [adc counts]
channels

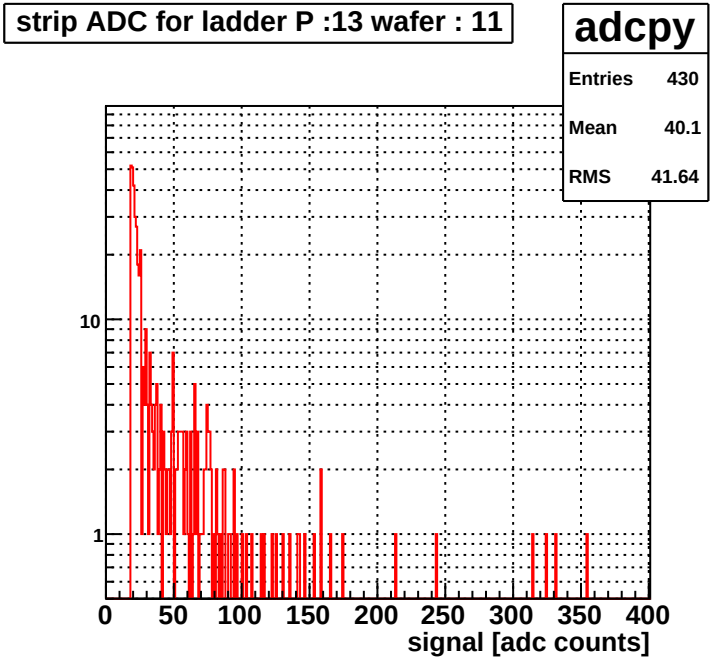

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 917
Mean x 606.1
Mean y 28.44
RMS x 171.9
RMS y 15.85
signal [adc counts]
channels

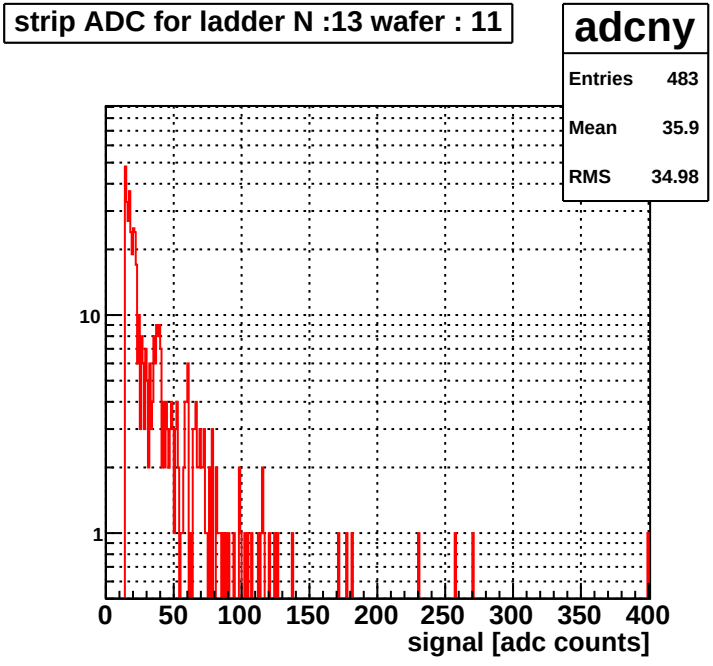

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 814
Mean 35.46
RMS 22.66
signal [adc counts]

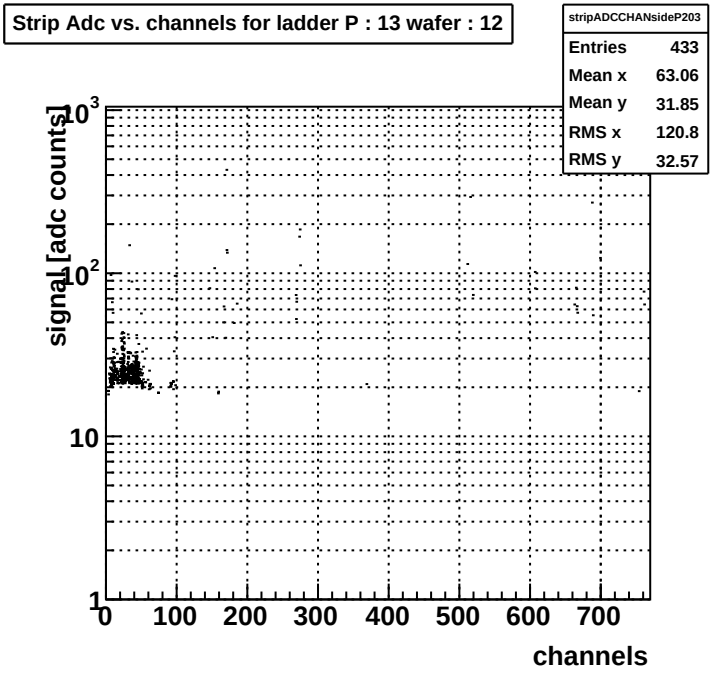

strip ADC for ladder N :13 wafer : 10
adcny
Entries 917
Mean 28.94
RMS 15.85
signal [adc counts]

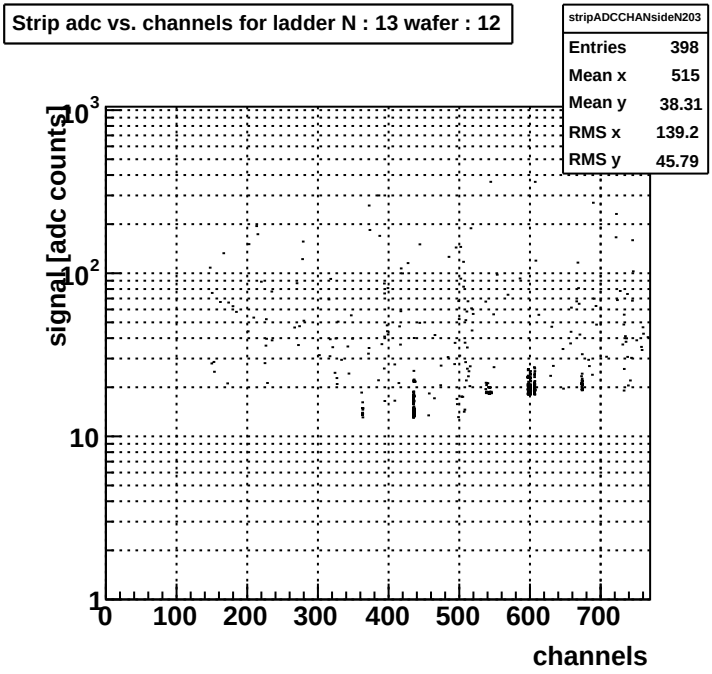

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 430
Mean x 405.2
Mean y 42.65
RMS x 225.1
RMS y 55.33
signal [adc counts]
channels

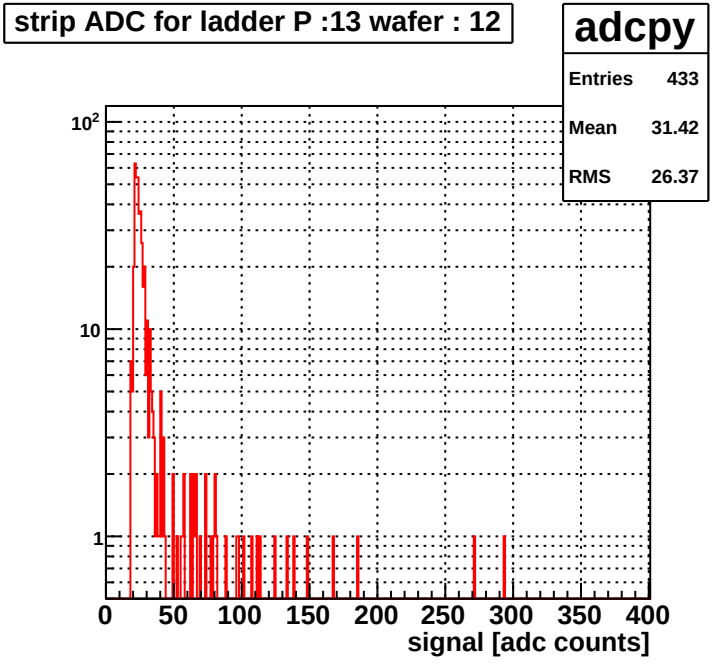

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 483
Mean x 277
Mean y 36.33
RMS x 165.7
RMS y 40.41
signal [adc counts]
channels

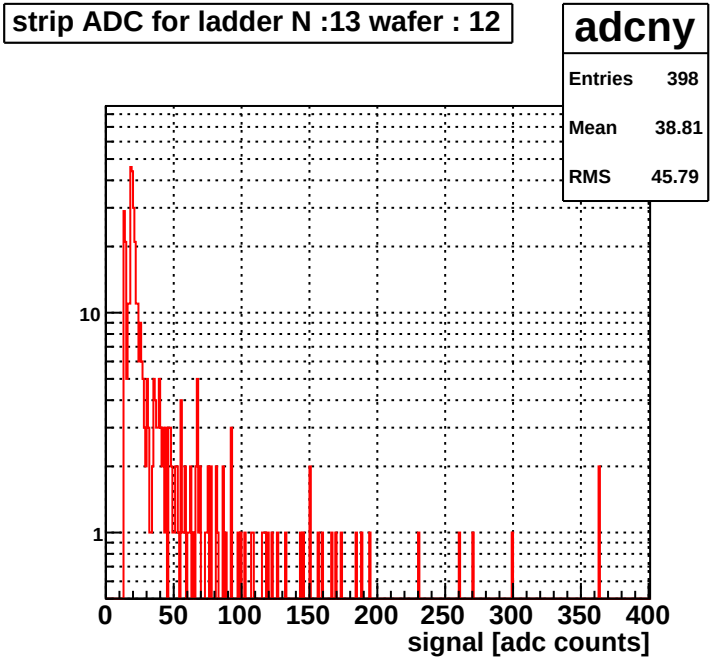

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 430
Mean 40.1
RMS 41.64
signal [adc counts]

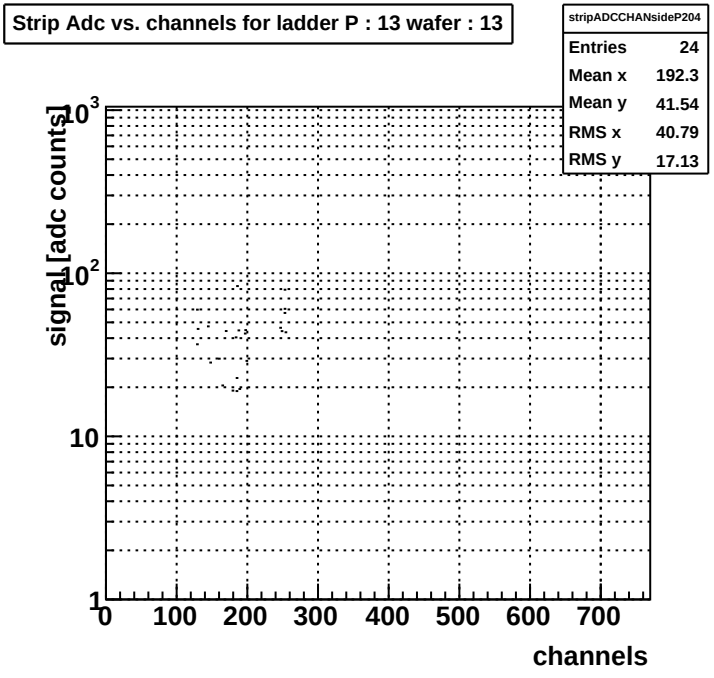

strip ADC for ladder N :13 wafer : 11
adcny
Entries 483
Mean 35.9
RMS 34.98
signal [adc counts]

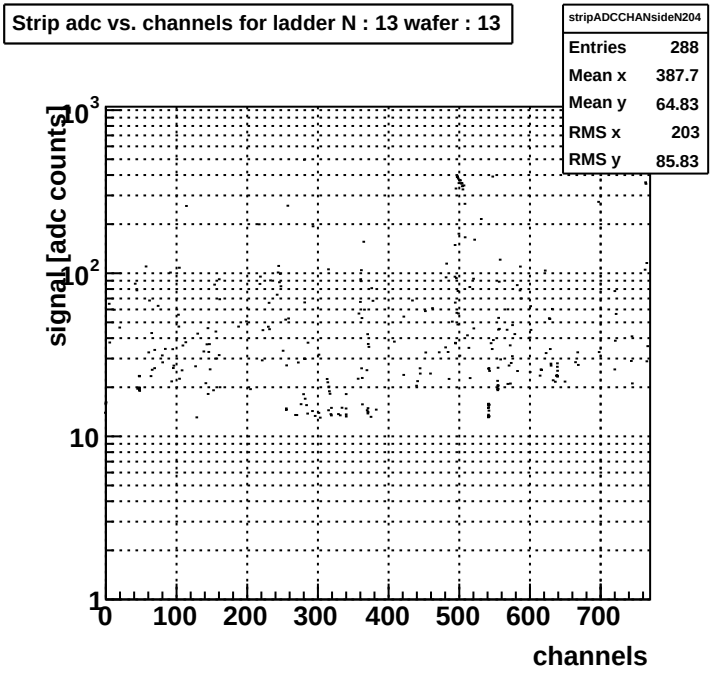

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 433
Mean x 63.06
Mean y 31.85
RMS x 120.8
RMS y 32.57
signal [adc counts]
channels

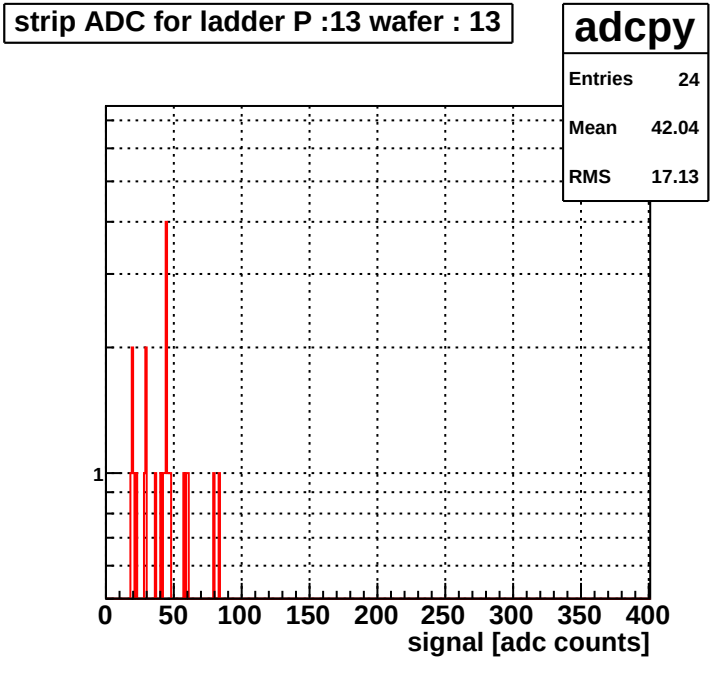

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 398
Mean x 515
Mean y 38.31
RMS x 139.2
RMS y 45.79
signal [adc counts]
channels

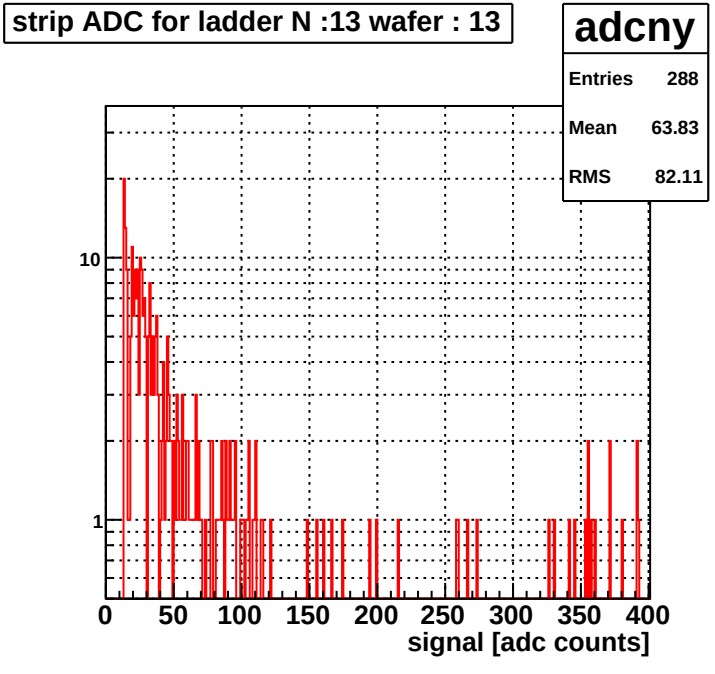

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 433
Mean 31.42
RMS 26.37
signal [adc counts]

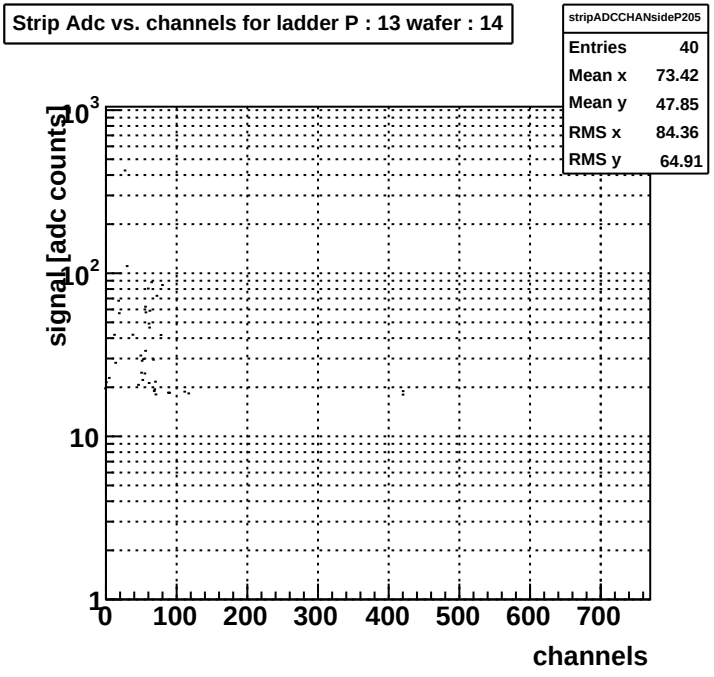

strip ADC for ladder N :13 wafer : 12
adcny
Entries 398
Mean 38.81
RMS 45.79
signal [adc counts]

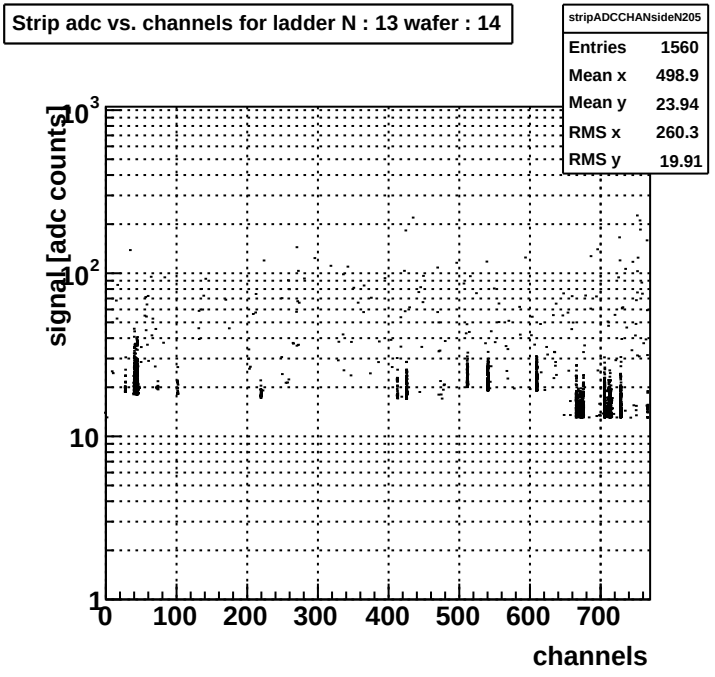

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 24
Mean x 192.3
Mean y 41.54
RMS x 40.79
RMS y 17.13
signal [adc counts]
channels

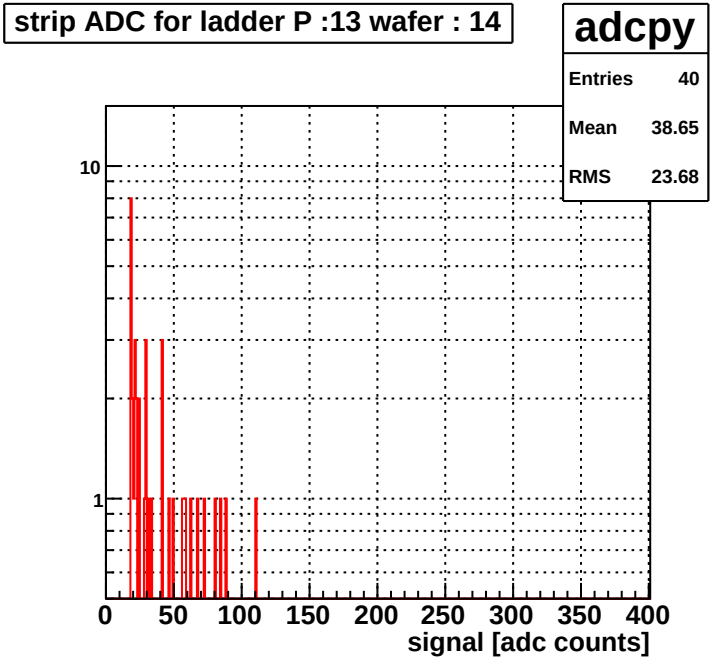

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 288
Mean x 387.7
Mean y 64.83
RMS x 203
RMS y 85.83
signal [adc counts]
channels

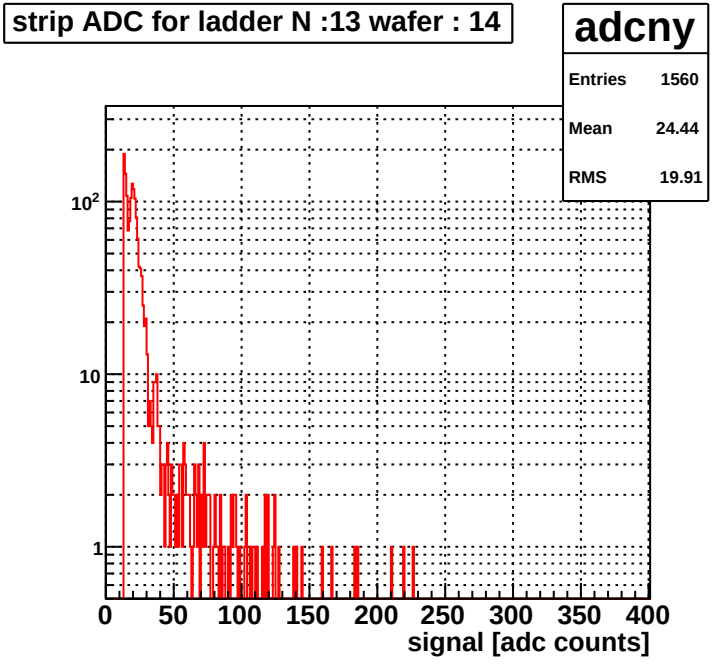

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 24
Mean 42.04
RMS 17.13
signal [adc counts]

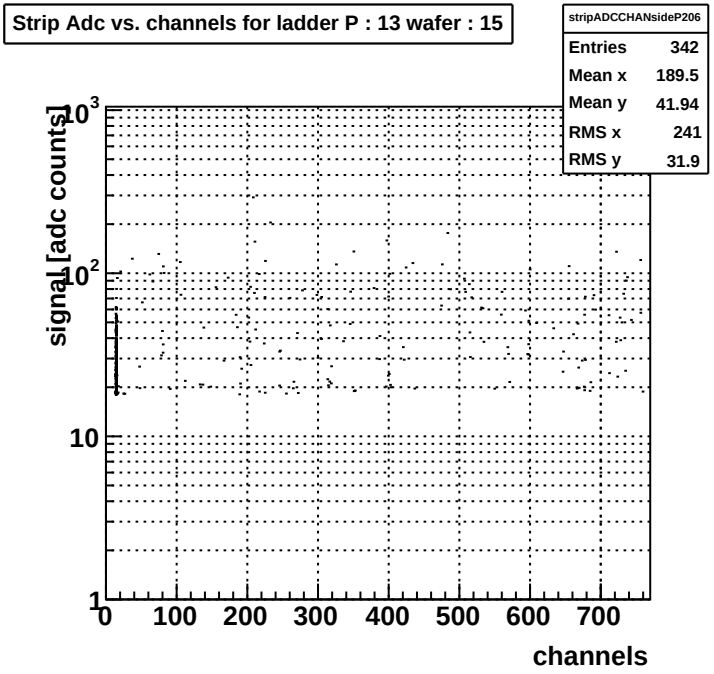

strip ADC for ladder N :13 wafer : 13
adcny
Entries 288
Mean 63.83
RMS 82.11
signal [adc counts]

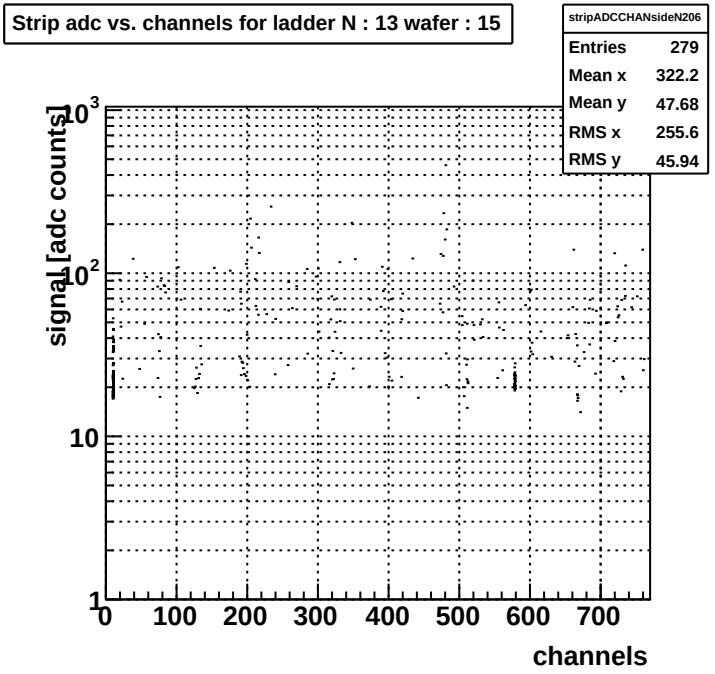

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 40
Mean x 73.42
Mean y 47.85
RMS x 84.36
RMS y 64.91
signal [adc counts]
channels

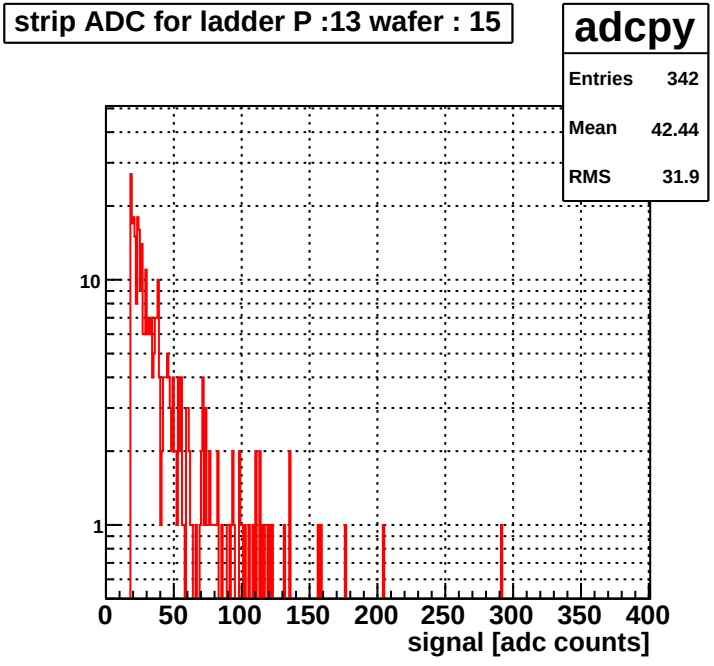

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 1560
Mean x 498.9
Mean y 23.94
RMS x 260.3
RMS y 19.91
signal [adc counts]
channels

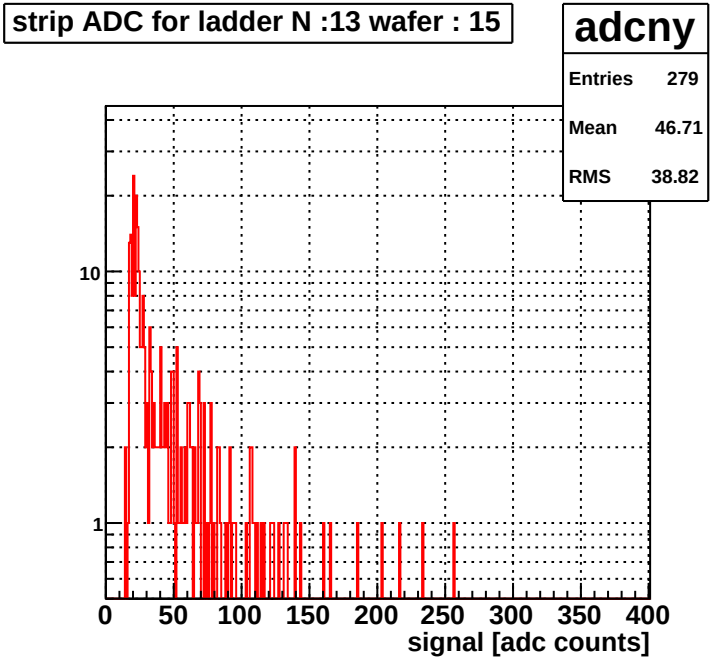

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 40
Mean 38.65
RMS 23.68
signal [adc counts]

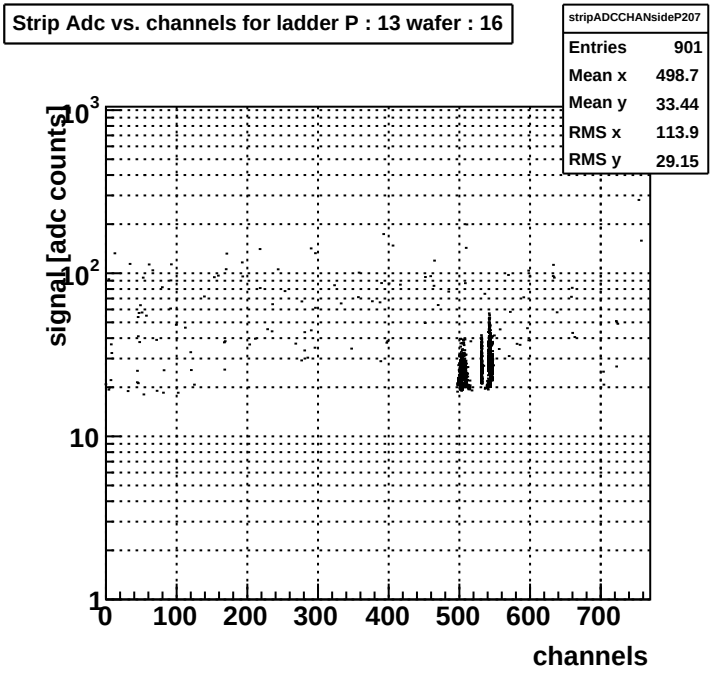

strip ADC for ladder N :13 wafer : 14
adcny
Entries 1560
Mean 24.44
RMS 19.91
signal [adc counts]

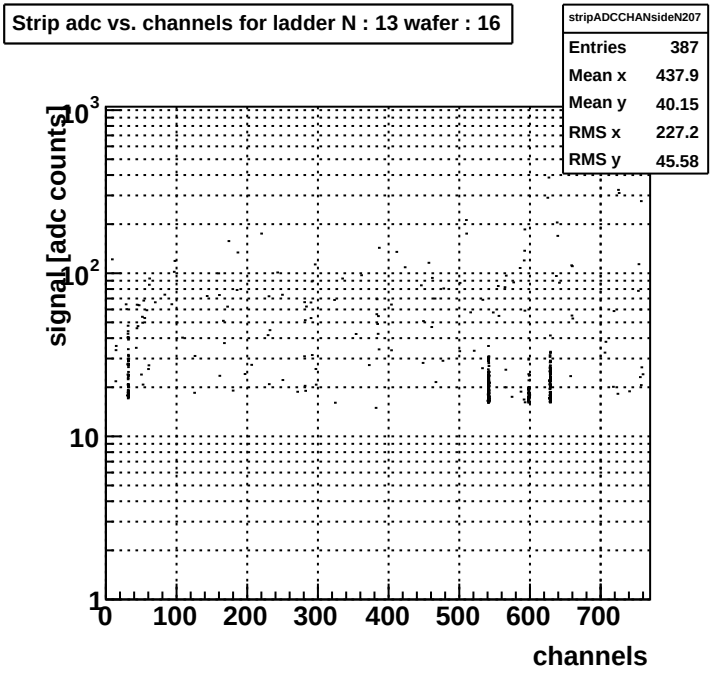

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 342
Mean x 189.5
Mean y 41.94
RMS x 241
RMS y 31.9
signal [adc counts]
channels

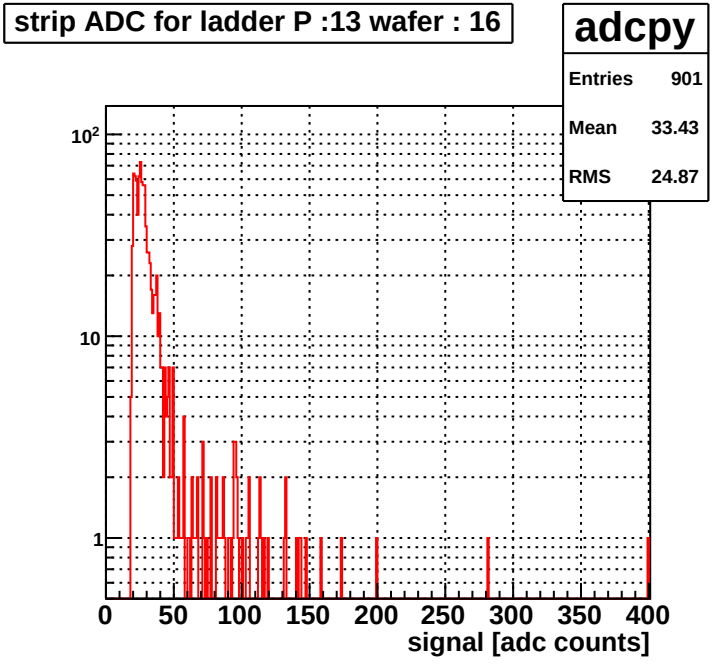

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 279
Mean x 322.2
Mean y 47.68
RMS x 255.6
RMS y 45.94
signal [adc counts]
channels

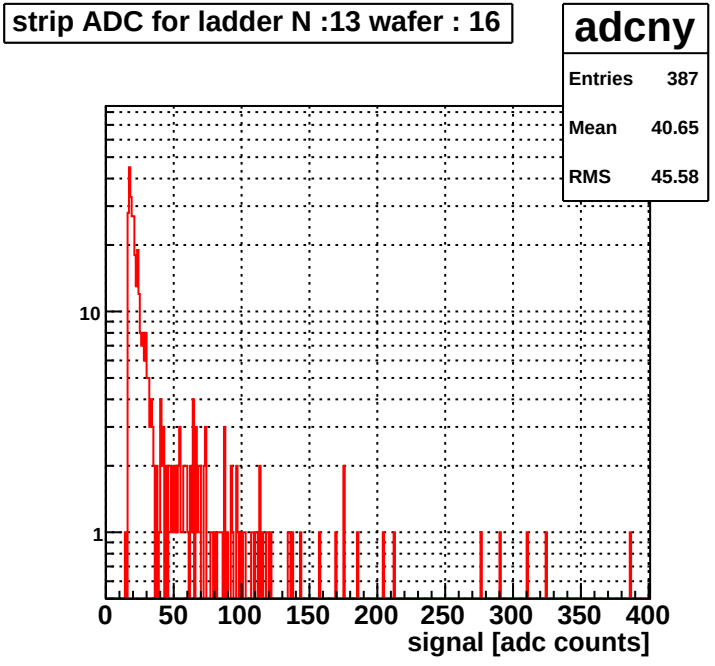

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 342
Mean 42.44
RMS 31.9
signal [adc counts]

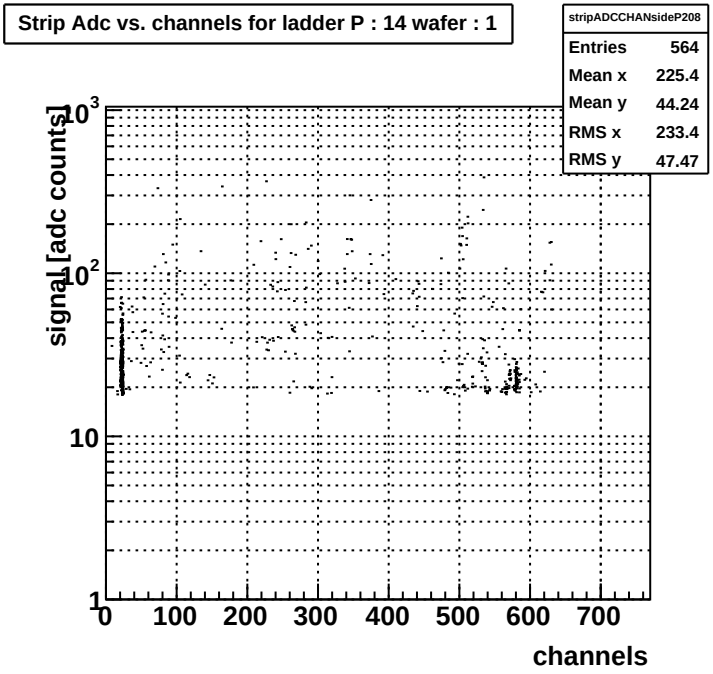

strip ADC for ladder N :13 wafer : 15
adcny
Entries 279
Mean 46.71
RMS 38.82
signal [adc counts]

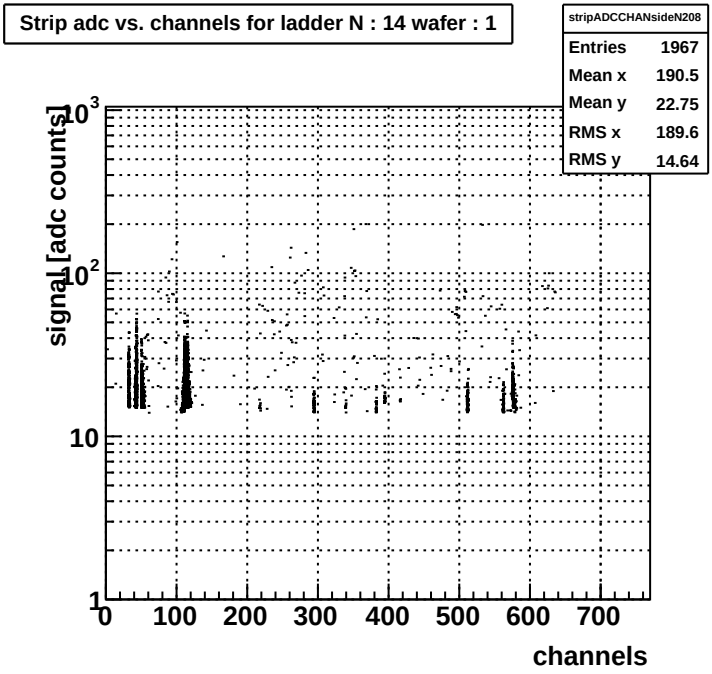

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 901
Mean x 498.7
Mean y 33.44
RMS x 113.9
RMS y 29.15
signal [adc counts]
channels

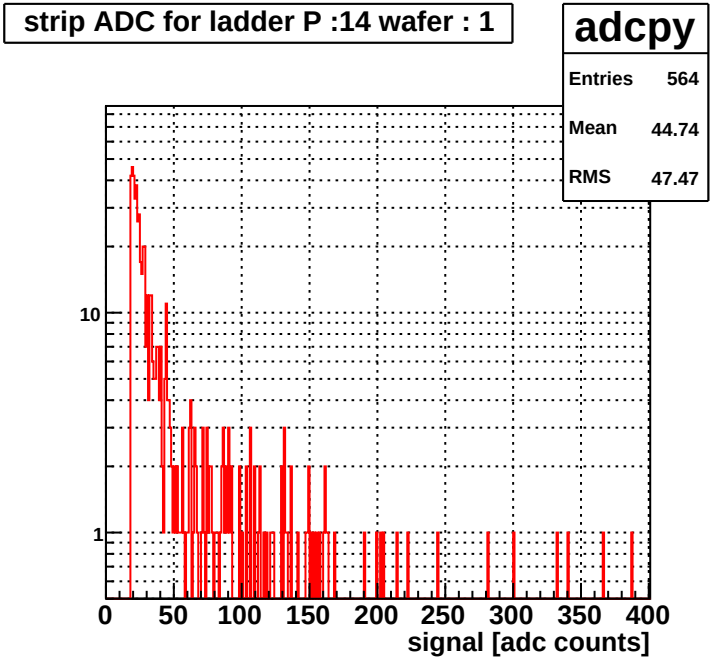

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 387
Mean x 437.9
Mean y 40.15
RMS x 227.2
RMS y 45.58
signal [adc counts]
channels

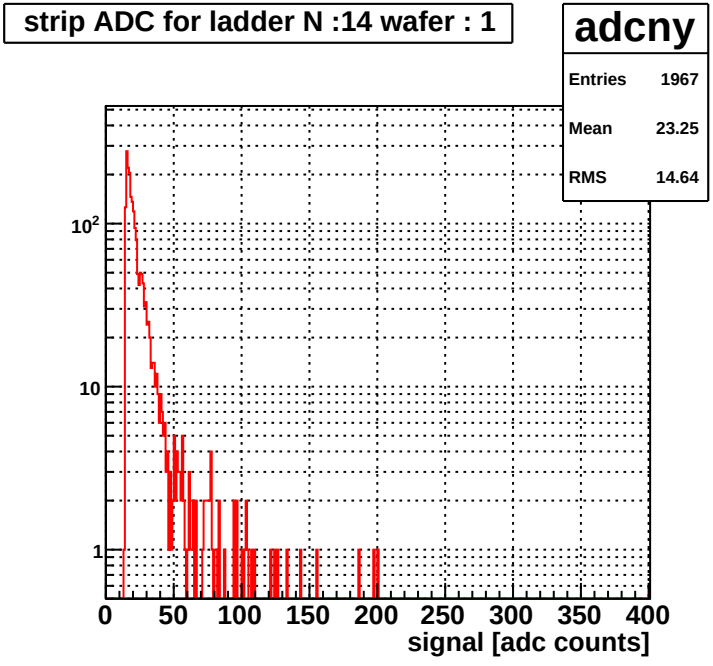

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 901
Mean 33.43
RMS 24.87
signal [adc counts]

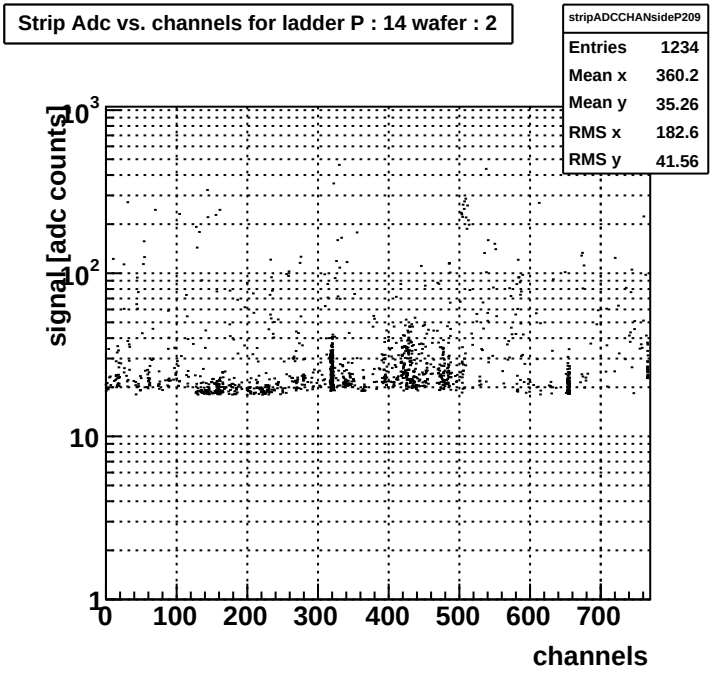

strip ADC for ladder N :13 wafer : 16
adcny
Entries 387
Mean 40.65
RMS 45.58
signal [adc counts]

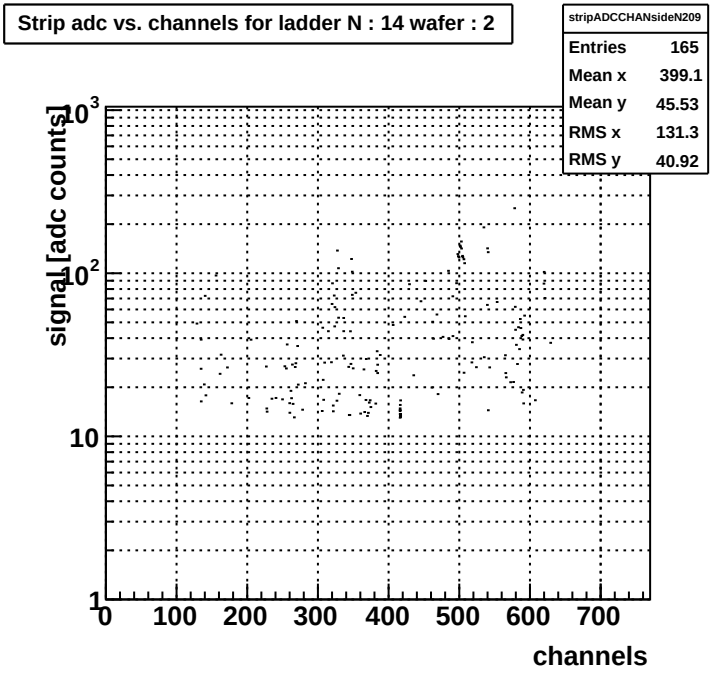

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 564
Mean x 225.4
Mean y 44.24
RMS x 233.4
RMS y 47.47
signal [adc counts]
channels

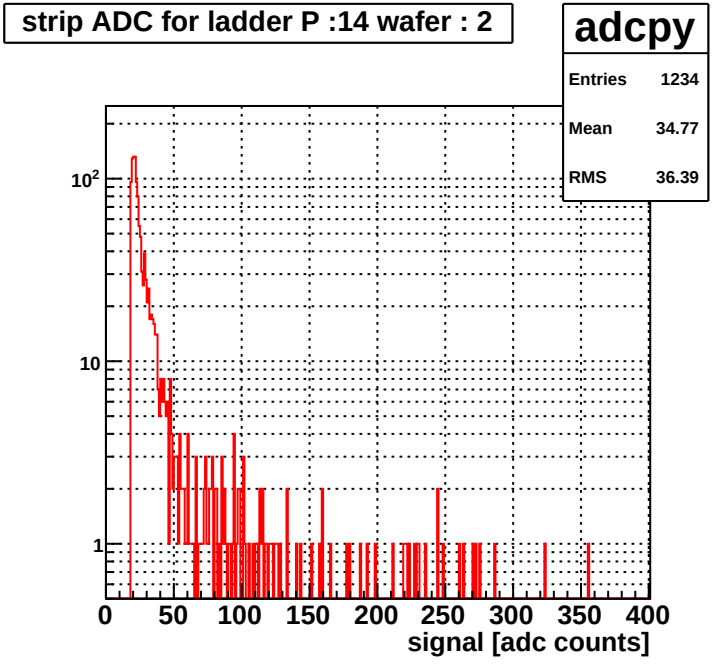

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 1967
Mean x 190.5
Mean y 22.75
RMS x 189.6
RMS y 14.64
signal [adc counts]
channels

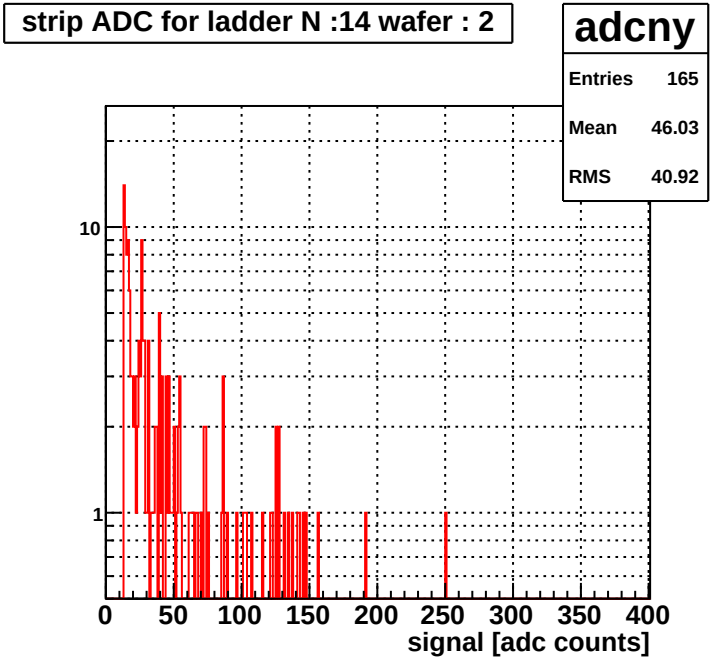

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 564
Mean 44.74
RMS 47.47
signal [adc counts]

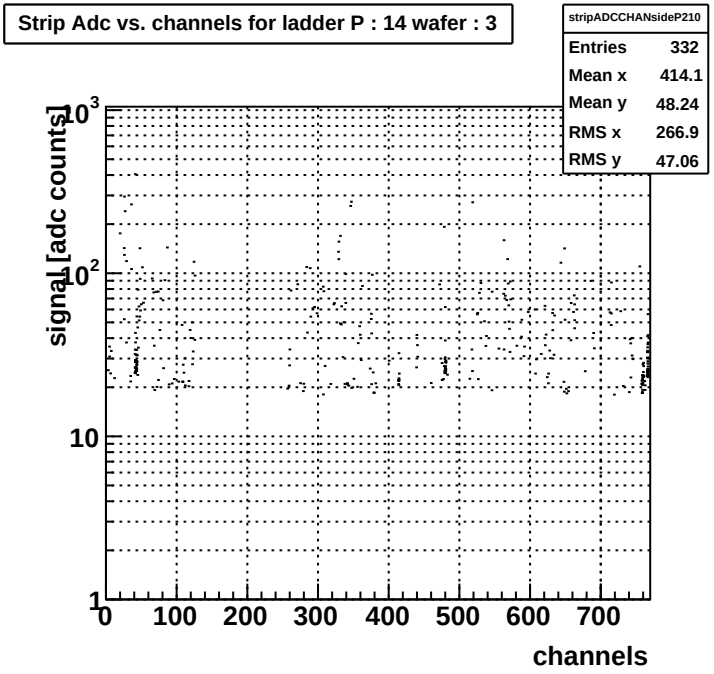

strip ADC for ladder N :14 wafer : 1
adcny
Entries 1967
Mean 23.25
RMS 14.64
signal [adc counts]

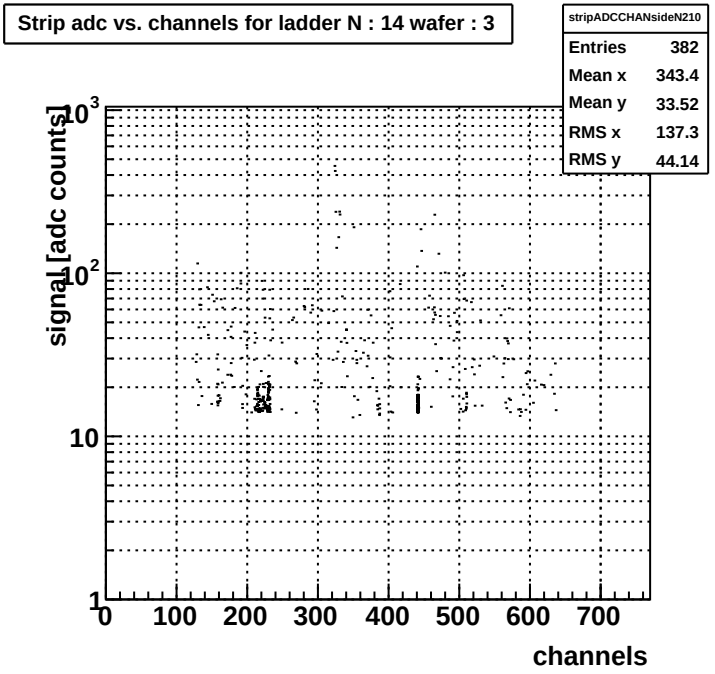

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 1234
Mean x 360.2
Mean y 35.26
RMS x 182.6
RMS y 41.56
signal [adc counts]
channels

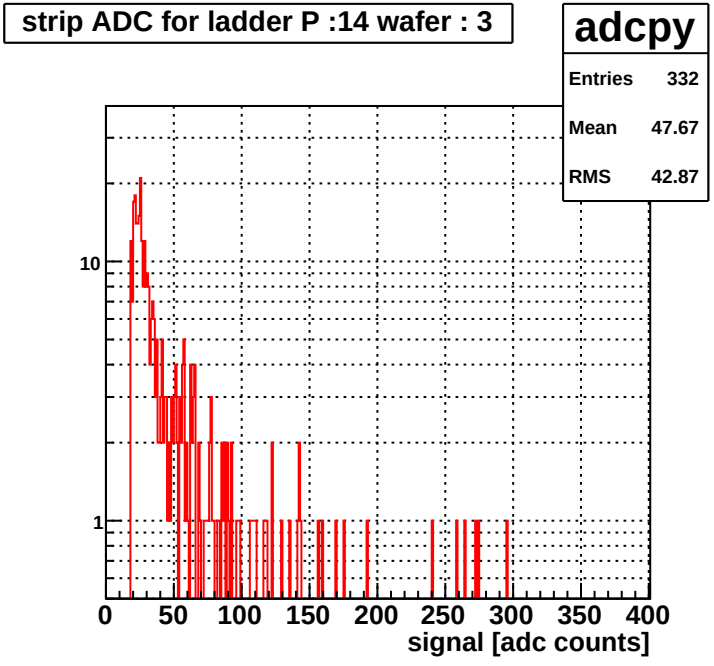

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 165
Mean x 399.1
Mean y 45.53
RMS x 131.3
RMS y 40.92
signal [adc counts]
channels

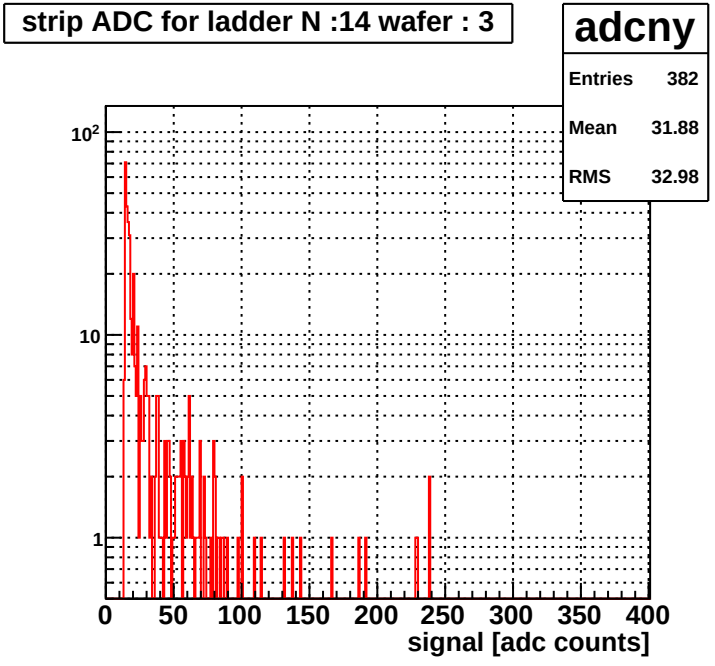

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 1234
Mean 34.77
RMS 36.39
signal [adc counts]

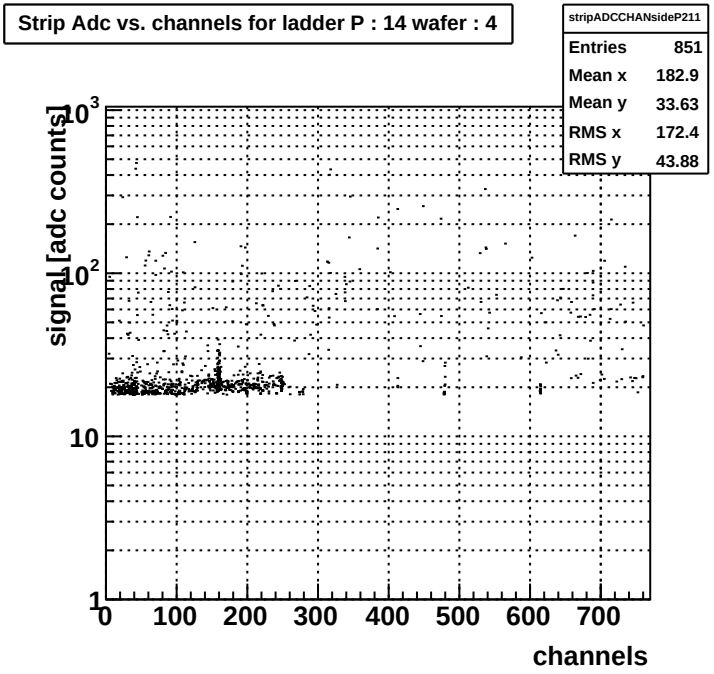

strip ADC for ladder N :14 wafer : 2
adcny
Entries 165
Mean 46.03
RMS 40.92
signal [adc counts]

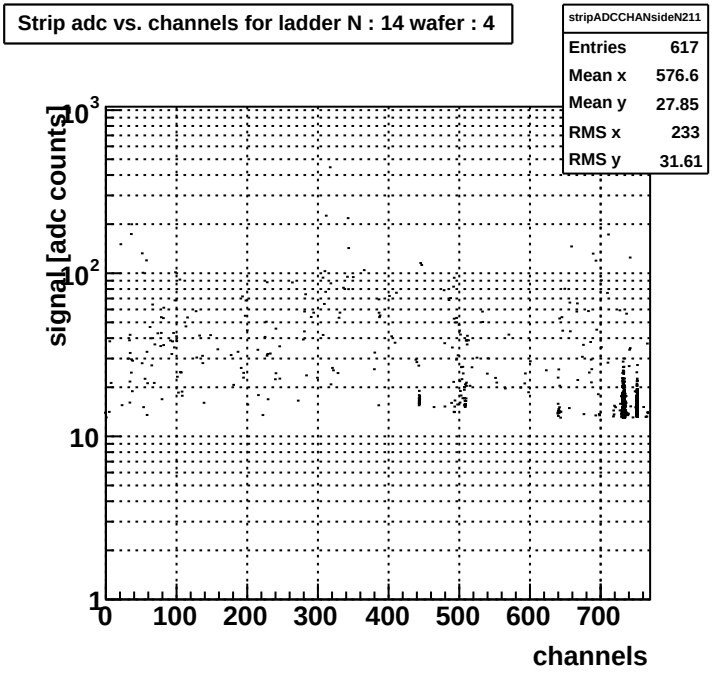

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 332
Mean x 414.1
Mean y 48.24
RMS x 266.9
RMS y 47.06
signal [adc counts]
channels

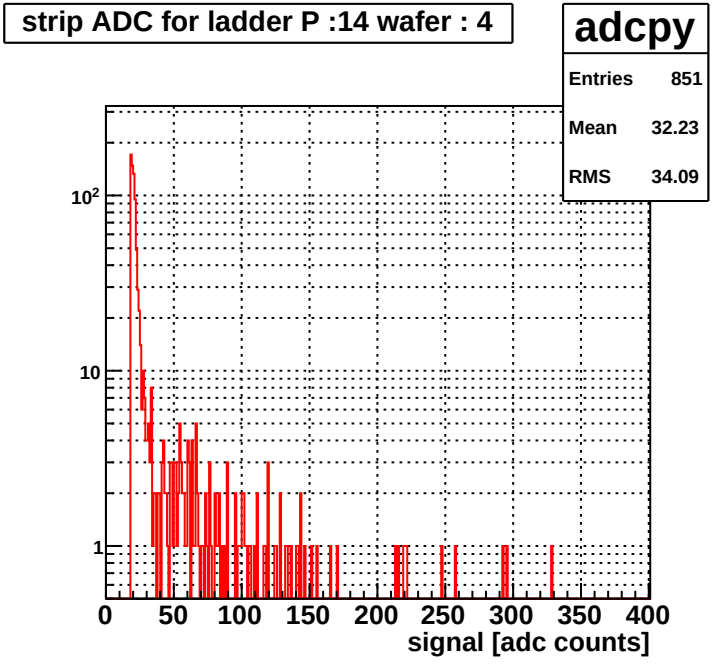

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 382
Mean x 343.4
Mean y 33.52
RMS x 137.3
RMS y 44.14
signal [adc counts]
channels

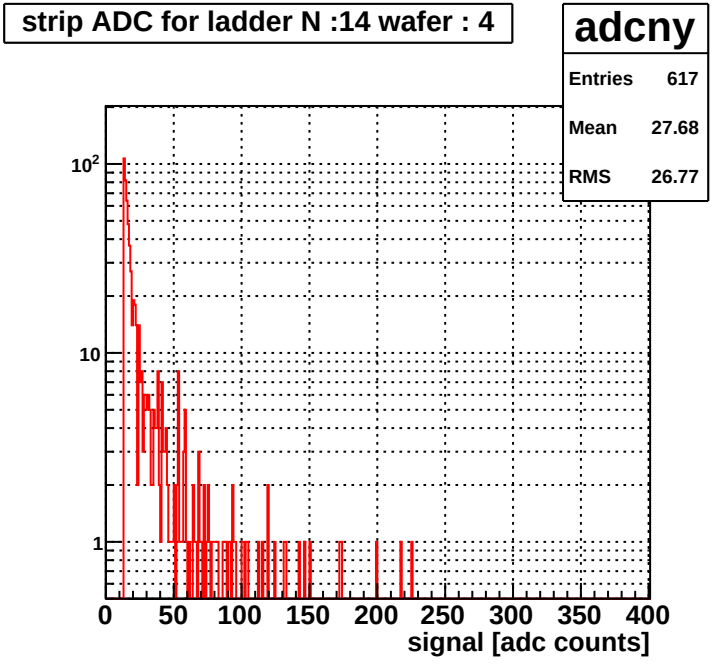

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 332
Mean 47.67
RMS 42.87
signal [adc counts]

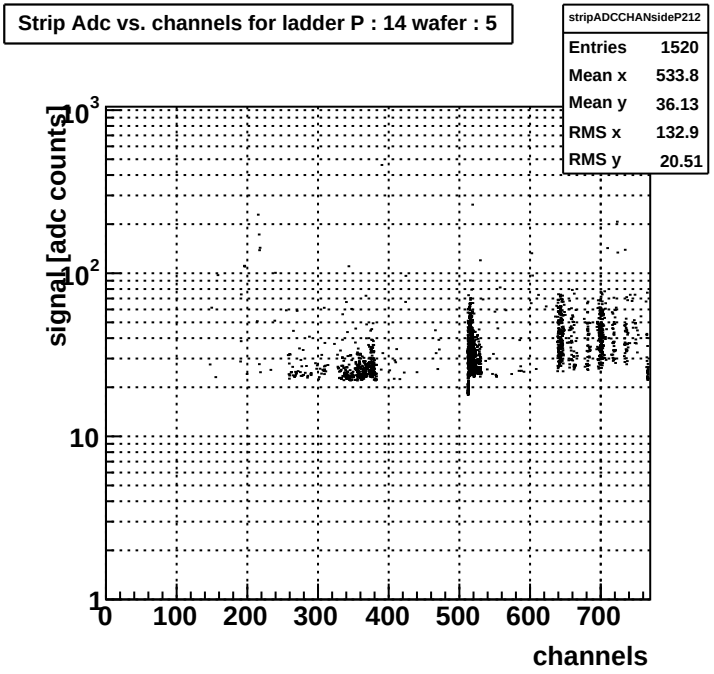

strip ADC for ladder N :14 wafer : 3
adcny
Entries 382
Mean 31.88
RMS 32.98
signal [adc counts]

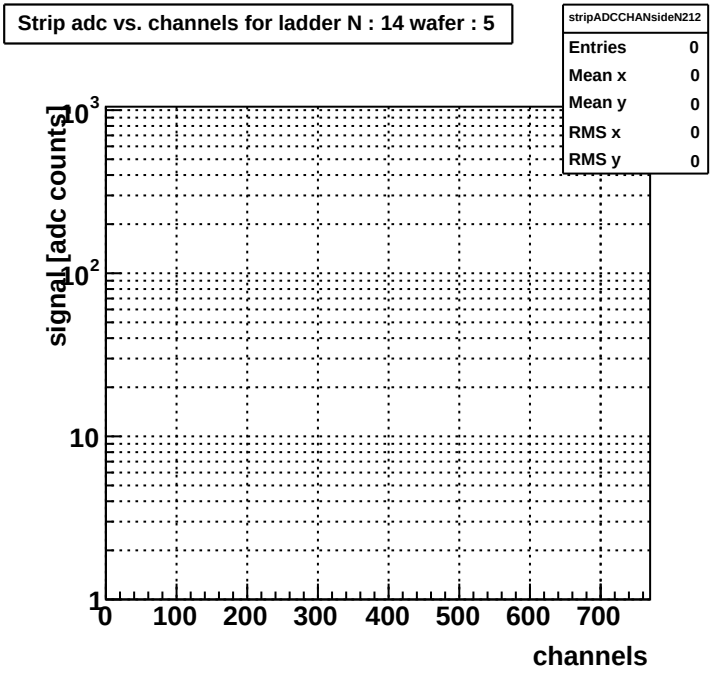

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 851
Mean x 182.9
Mean y 33.63
RMS x 172.4
RMS y 43.88
signal [adc counts]
channels

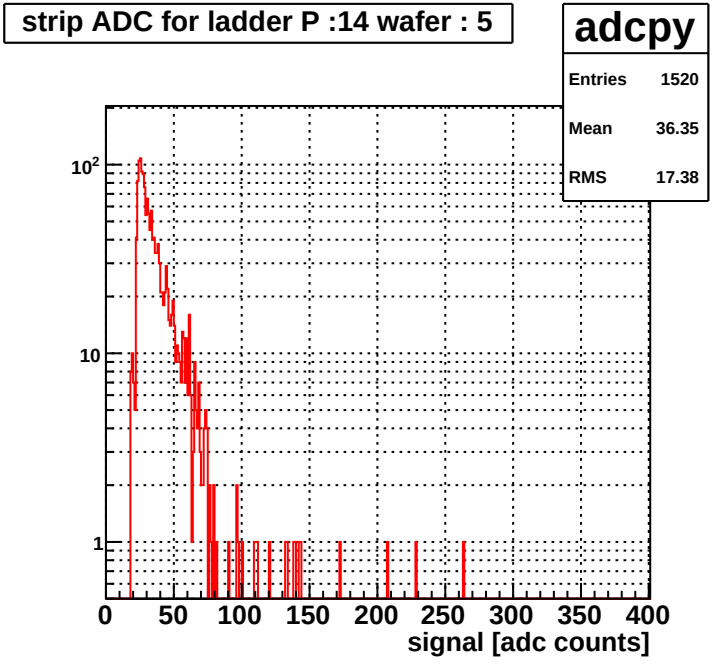

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 617
Mean x 576.6
Mean y 27.85
RMS x 233
RMS y 31.61
signal [adc counts]
channels

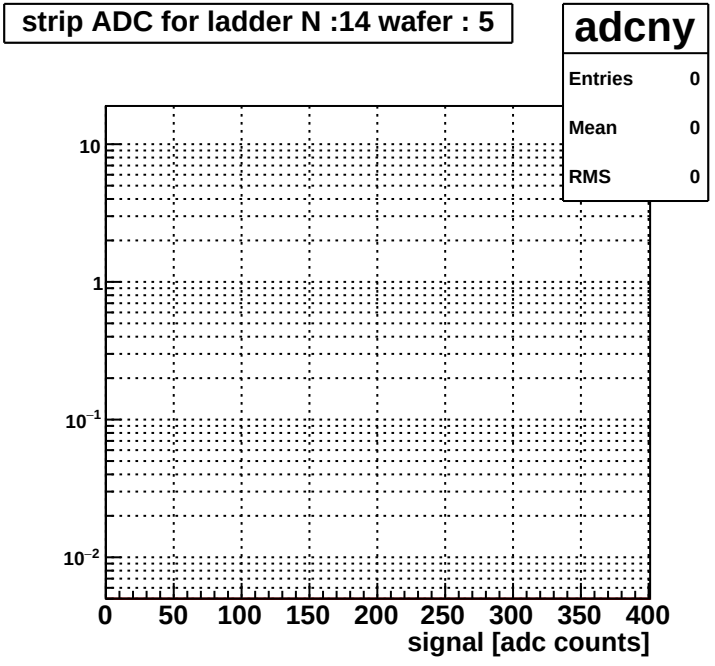

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 851
Mean 32.23
RMS 34.09
signal [adc counts]

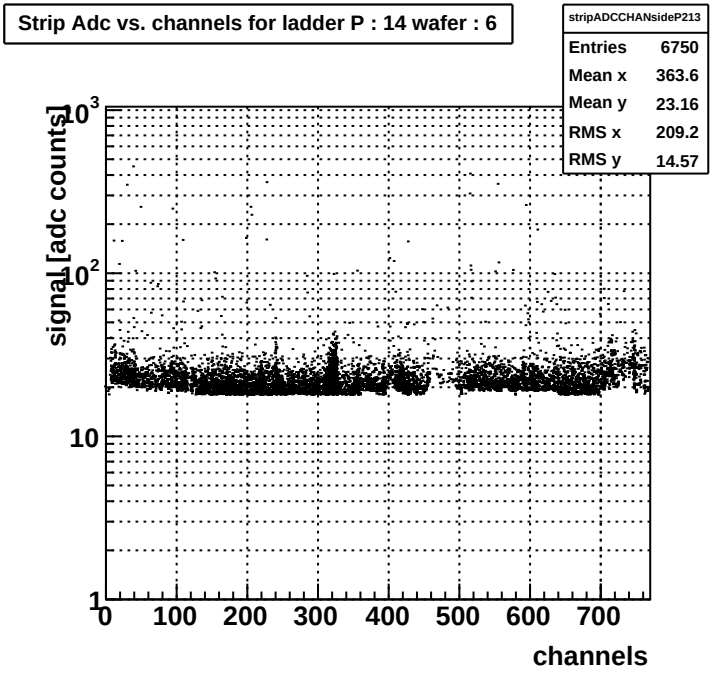

strip ADC for ladder N :14 wafer : 4
adcny
Entries 617
Mean 27.68
RMS 26.77
signal [adc counts]

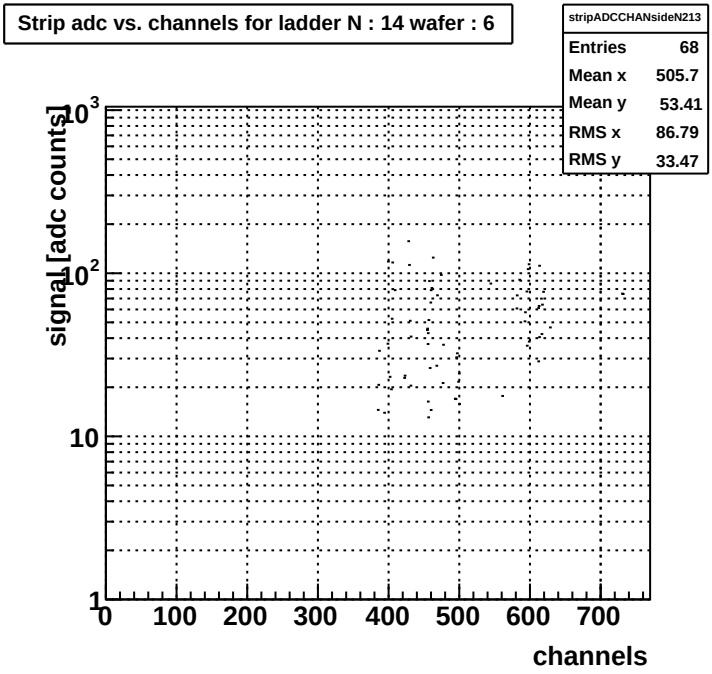

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 1520
Mean x 533.8
Mean y 36.13
RMS x 132.9
RMS y 20.51
signal [adc counts]
channels

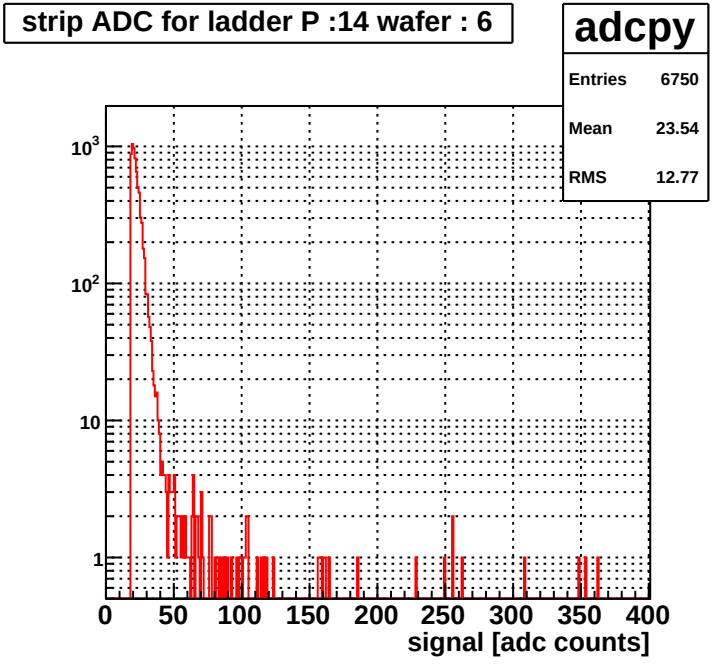

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

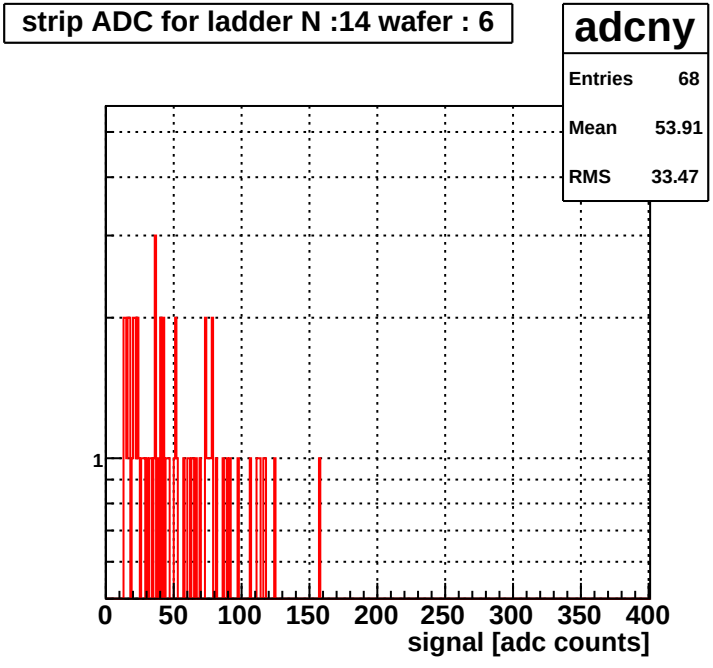

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 1520
Mean 36.35
RMS 17.38
signal [adc counts]

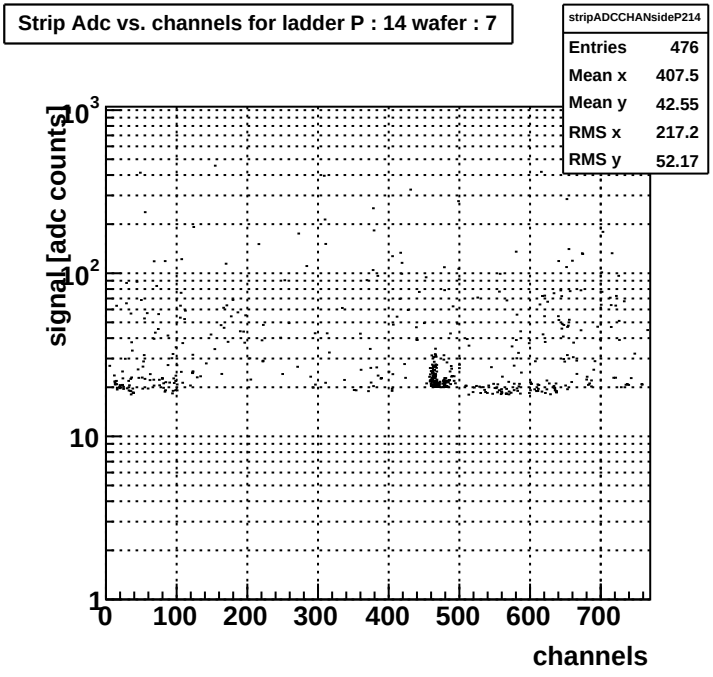

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

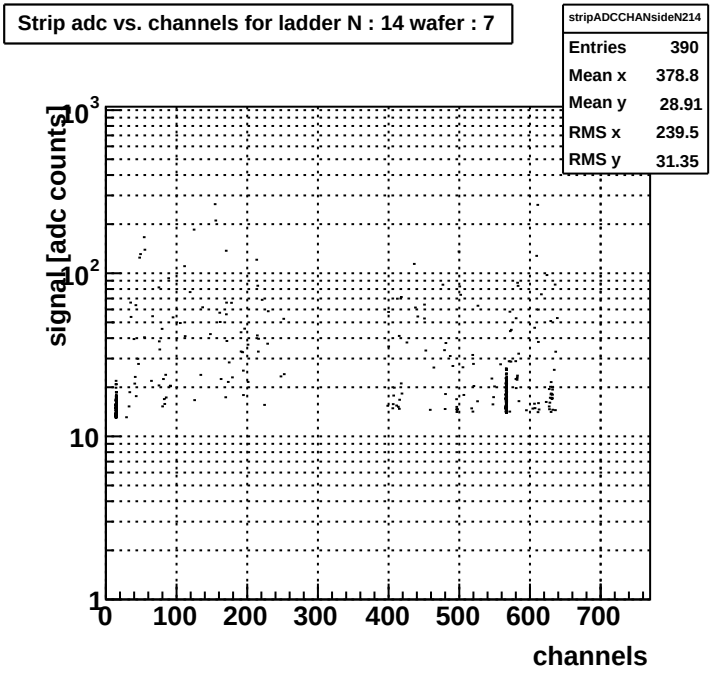

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 6750
Mean x 363.6
Mean y 23.16
RMS x 209.2
RMS y 14.57
signal [adc counts]
channels

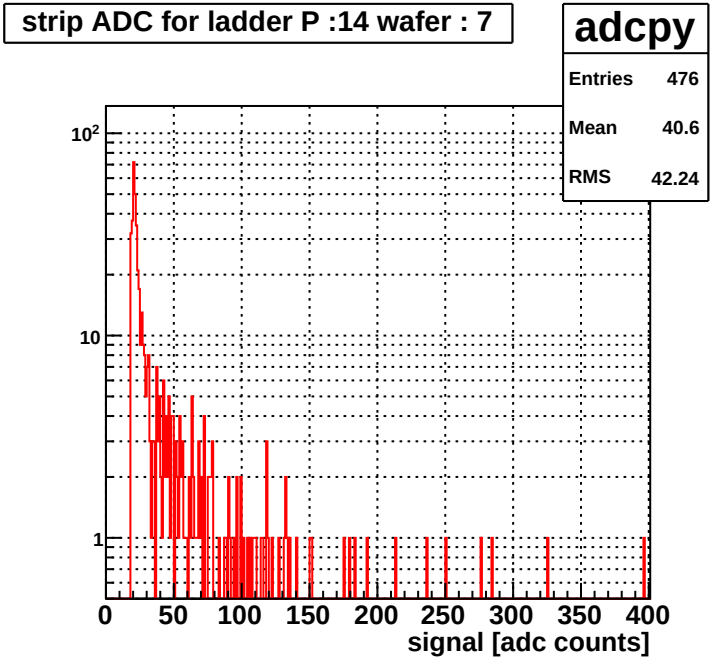

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 68
Mean x 505.7
Mean y 53.41
RMS x 86.79
RMS y 33.47
signal [adc counts]
channels

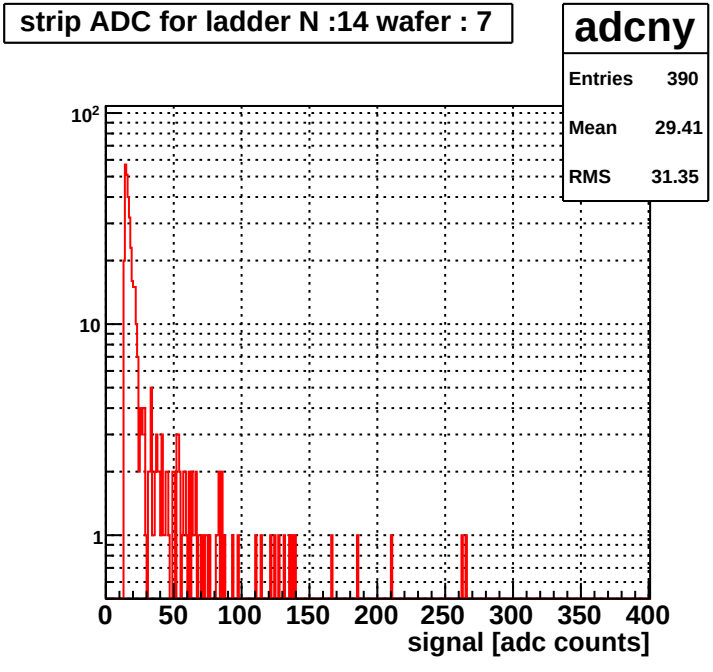

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 6750
Mean 23.54
RMS 12.77
signal [adc counts]

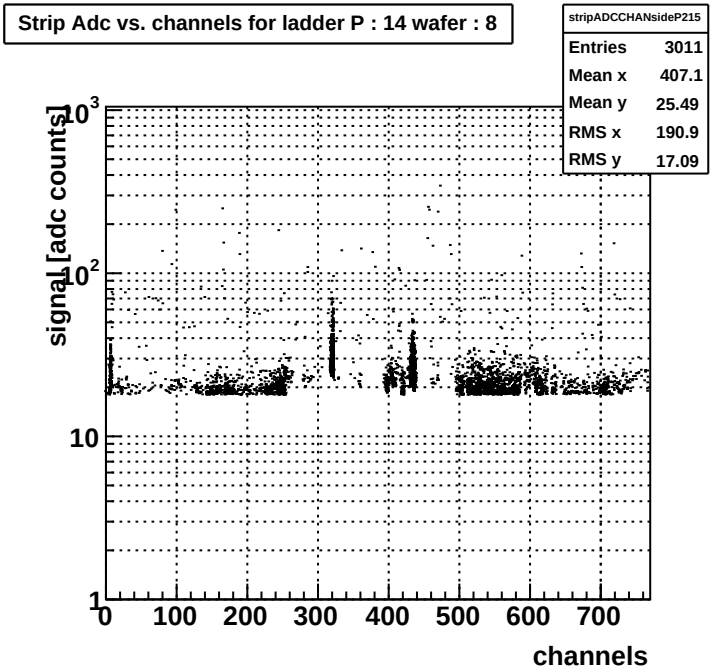

strip ADC for ladder N :14 wafer : 6
adcny
Entries 68
Mean 53.91
RMS 33.47
signal [adc counts]

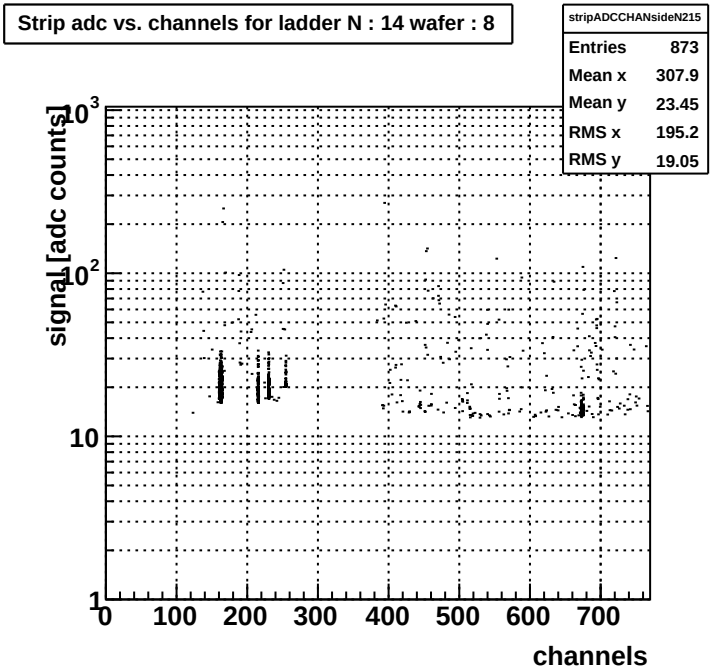

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 476
Mean x 407.5
Mean y 42.55
RMS x 217.2
RMS y 52.17
signal [adc counts]
channels

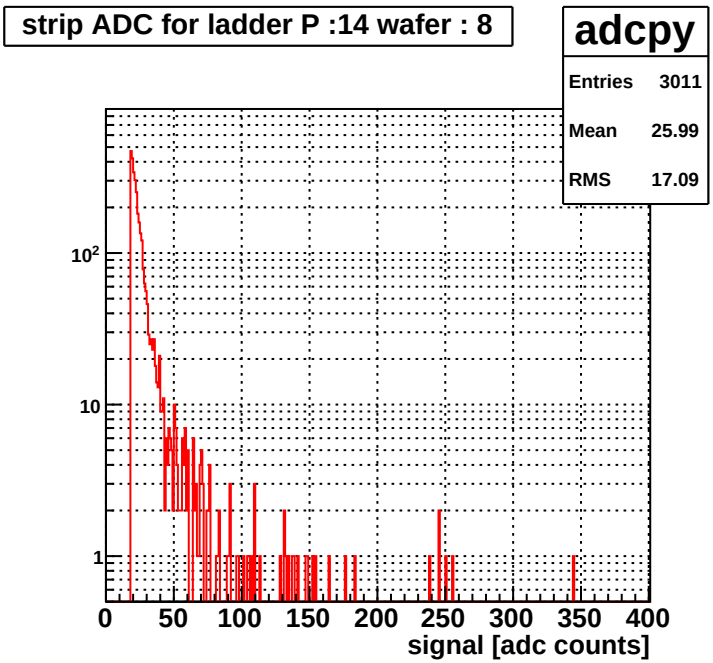

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 390
Mean x 378.8
Mean y 28.91
RMS x 239.5
RMS y 31.35
signal [adc counts]
channels

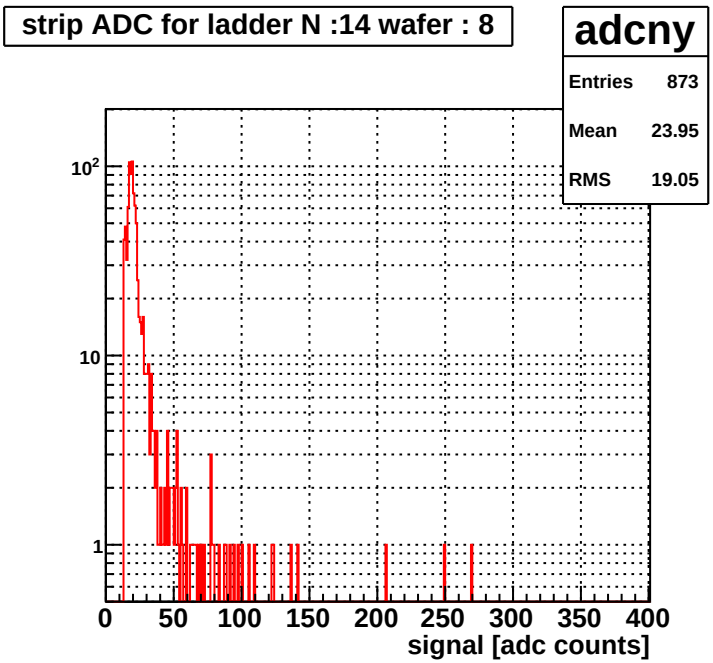

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 476
Mean 40.6
RMS 42.24
signal [adc counts]

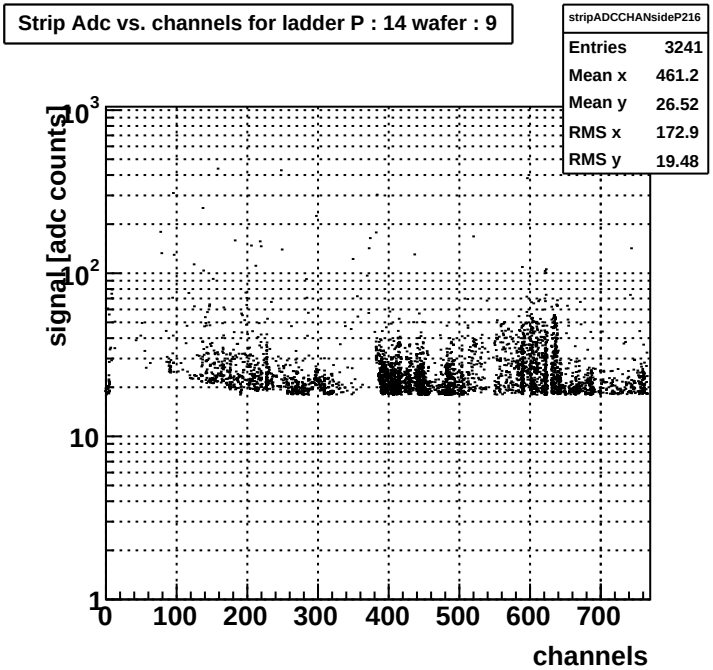

strip ADC for ladder N :14 wafer : 7
adcny
Entries 390
Mean 29.41
RMS 31.35
signal [adc counts]

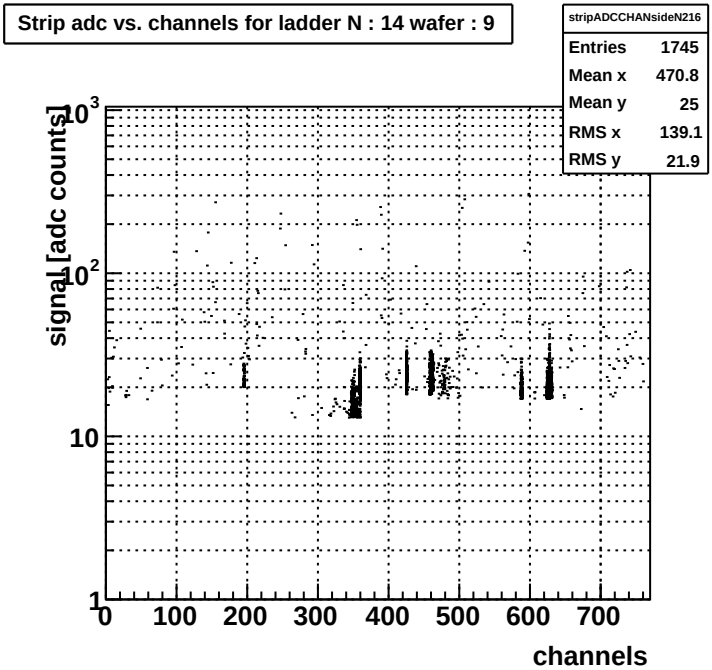

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 3011
Mean x 407.1
Mean y 25.49
RMS x 190.9
RMS y 17.09
signal [adc counts]
channels

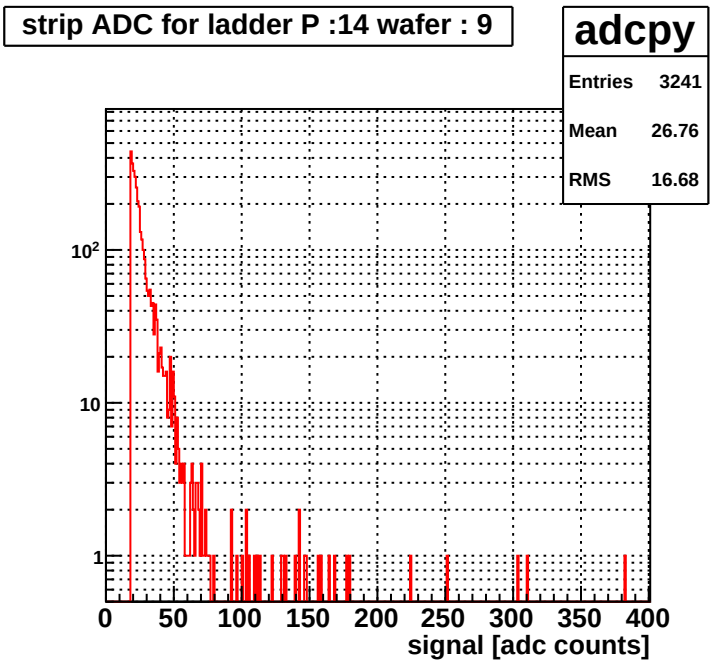

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 873
Mean x 307.9
Mean y 23.45
RMS x 195.2
RMS y 19.05
signal [adc counts]
channels

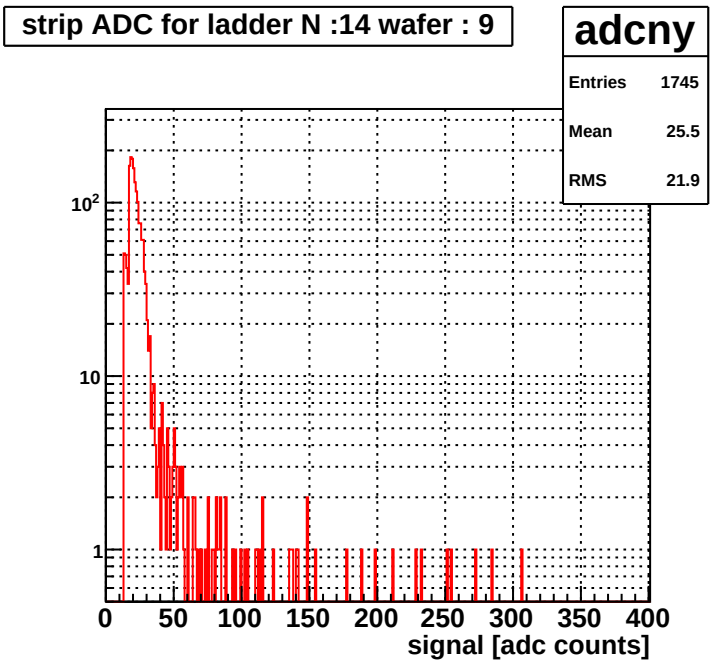

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 3011
Mean 25.99
RMS 17.09
signal [adc counts]

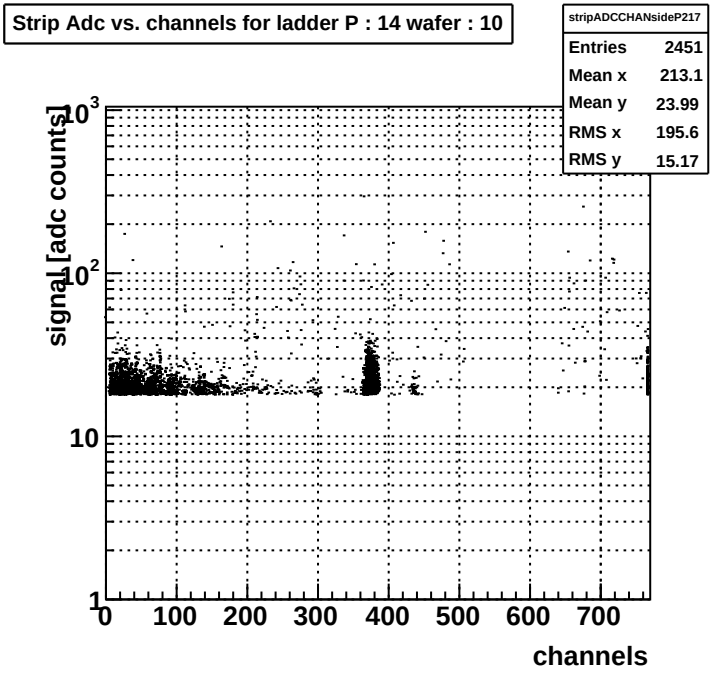

strip ADC for ladder N :14 wafer : 8
adcny
Entries 873
Mean 23.95
RMS 19.05
signal [adc counts]

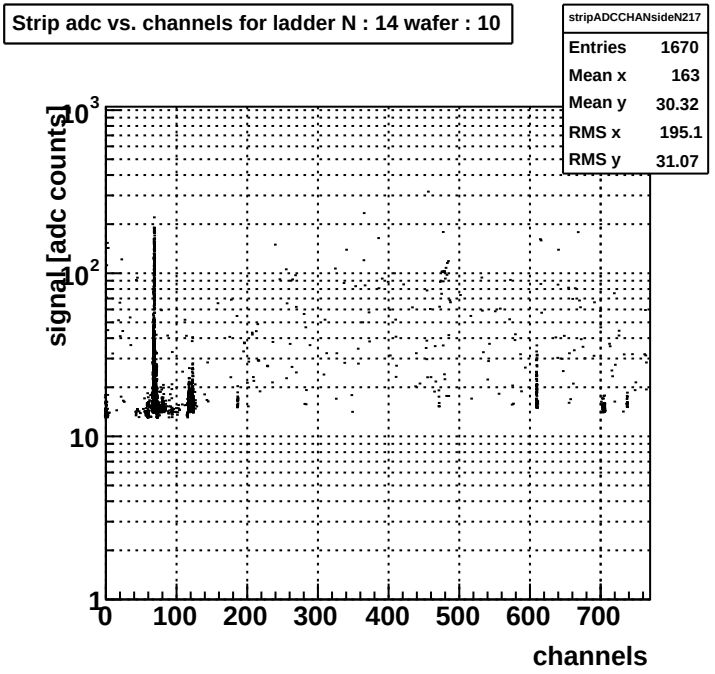

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 3241
Mean x 461.2
Mean y 26.52
RMS x 172.9
RMS y 19.48
signal [adc counts]
channels

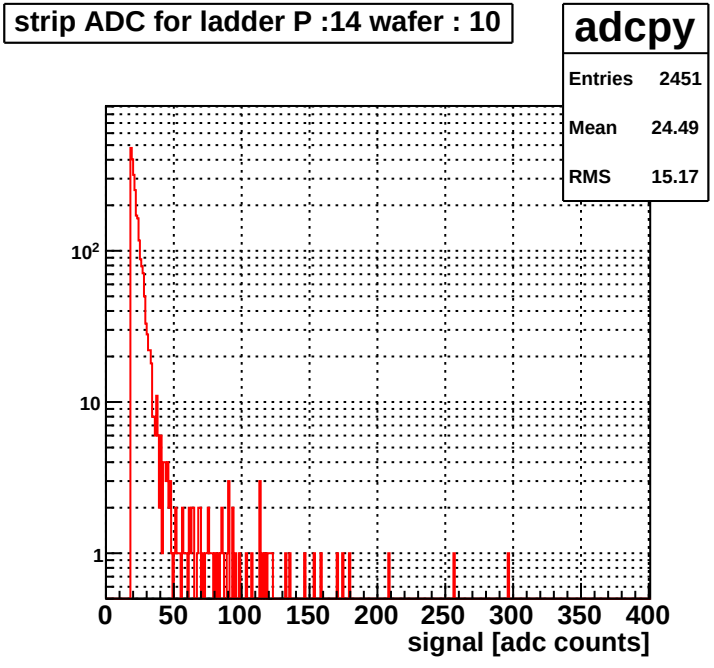

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 1745
Mean x 470.8
Mean y 25
RMS x 139.1
RMS y 21.9
signal [adc counts]
channels

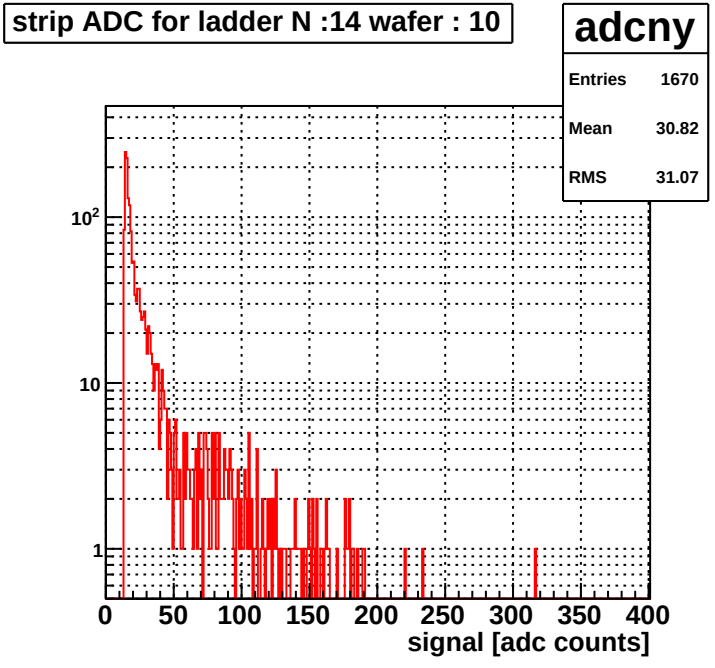

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 3241
Mean 26.76
RMS 16.68
signal [adc counts]

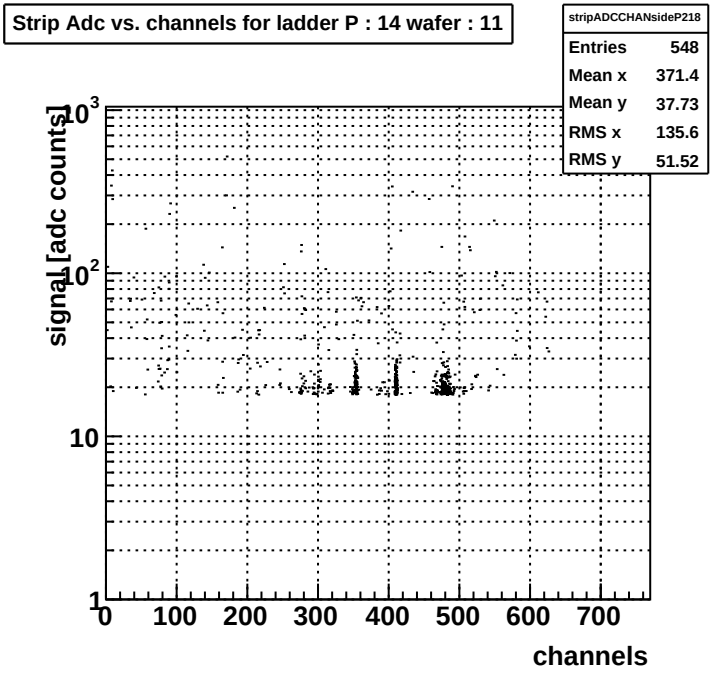

strip ADC for ladder N :14 wafer : 9
adcny
Entries 1745
Mean 25.5
RMS 21.9
signal [adc counts]

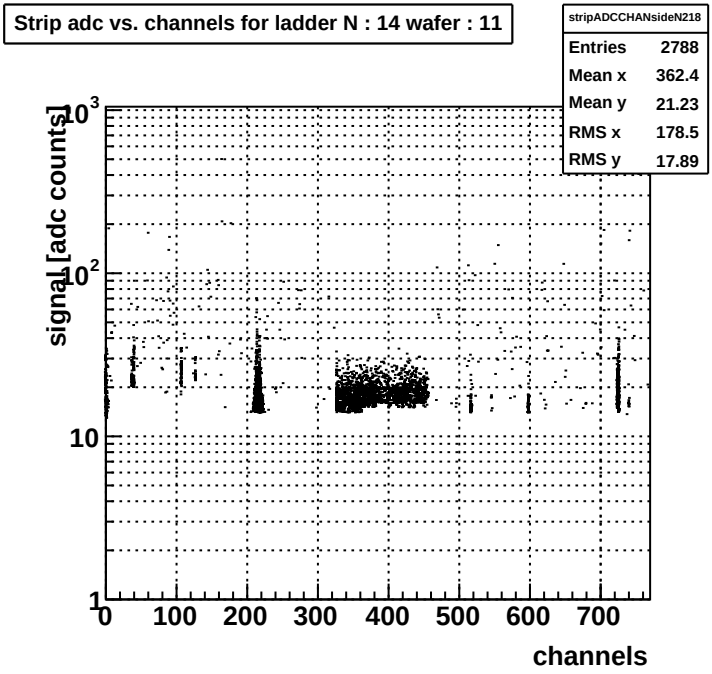

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 2451
Mean x 213.1
Mean y 23.99
RMS x 195.6
RMS y 15.17
signal [adc counts]
channels

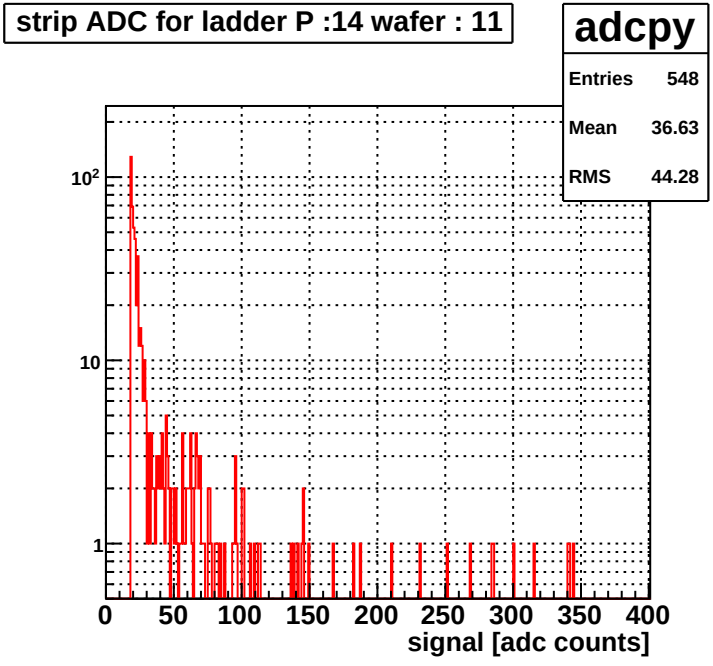

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 1670
Mean x 163
Mean y 30.32
RMS x 195.1
RMS y 31.07
signal [adc counts]
channels

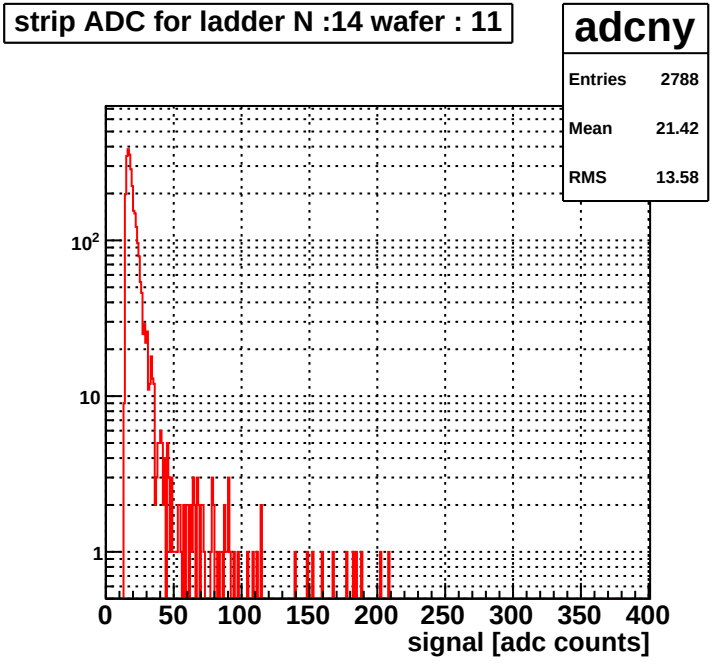

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 2451
Mean 24.49
RMS 15.17
signal [adc counts]

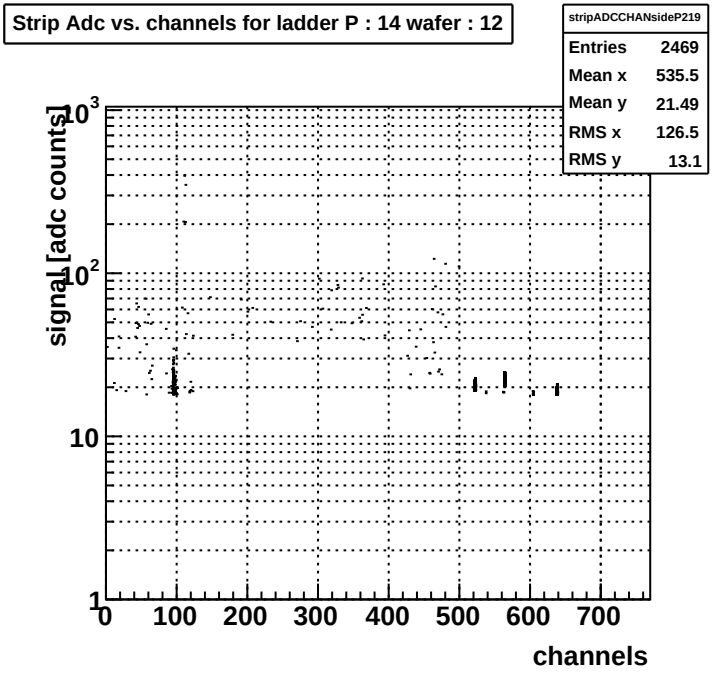

strip ADC for ladder N :14 wafer : 10
adcny
Entries 1670
Mean 30.82
RMS 31.07
signal [adc counts]

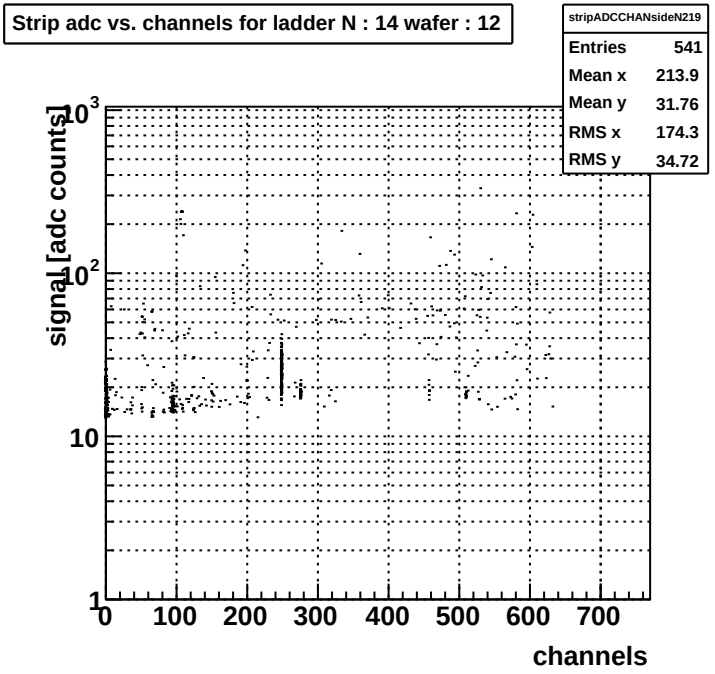

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 548
Mean x 371.4
Mean y 37.73
RMS x 135.6
RMS y 51.52
signal [adc counts]
channels

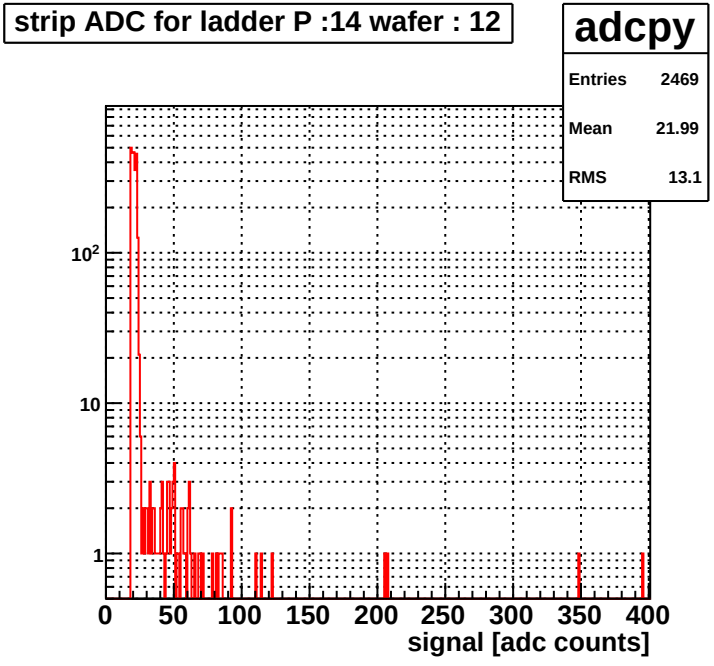

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 2788
Mean x 362.4
Mean y 21.23
RMS x 178.5
RMS y 17.89
signal [adc counts]
channels

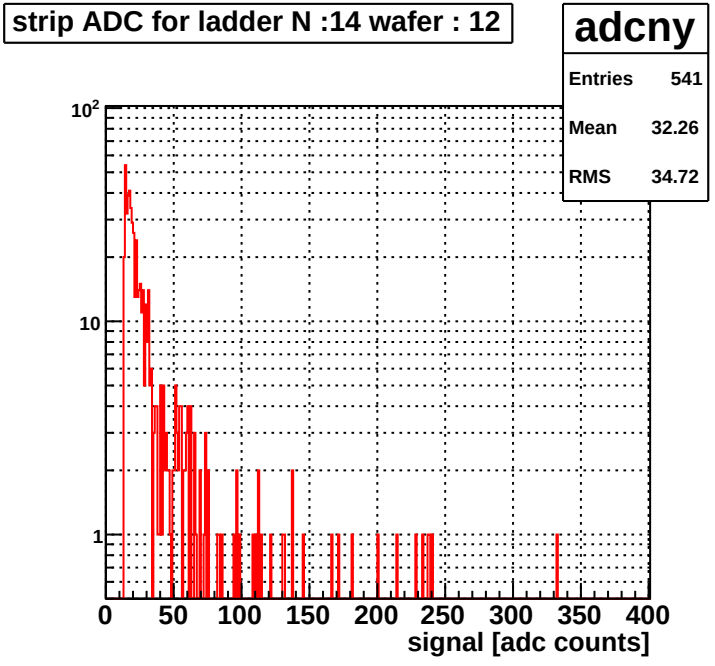

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 548
Mean 36.63
RMS 44.28
signal [adc counts]

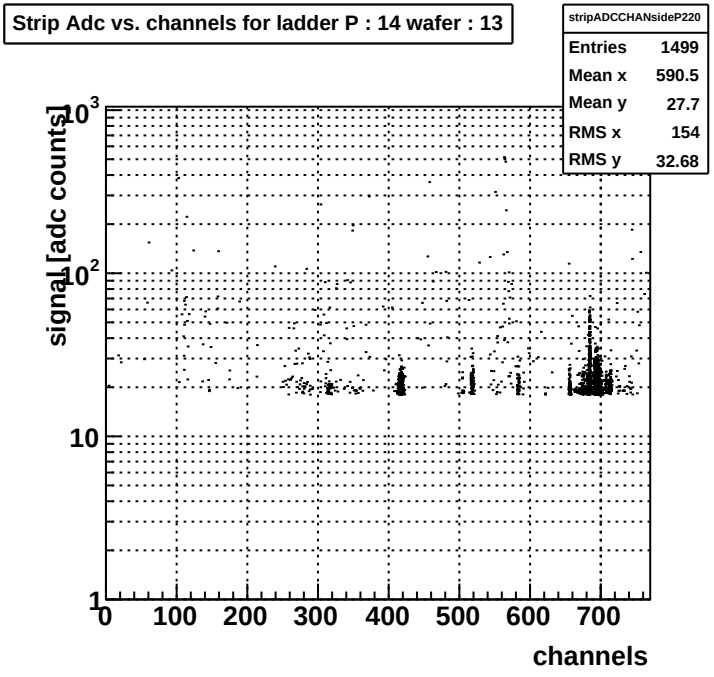

strip ADC for ladder N :14 wafer : 11
adcny
Entries 2788
Mean 21.42
RMS 13.58
signal [adc counts]

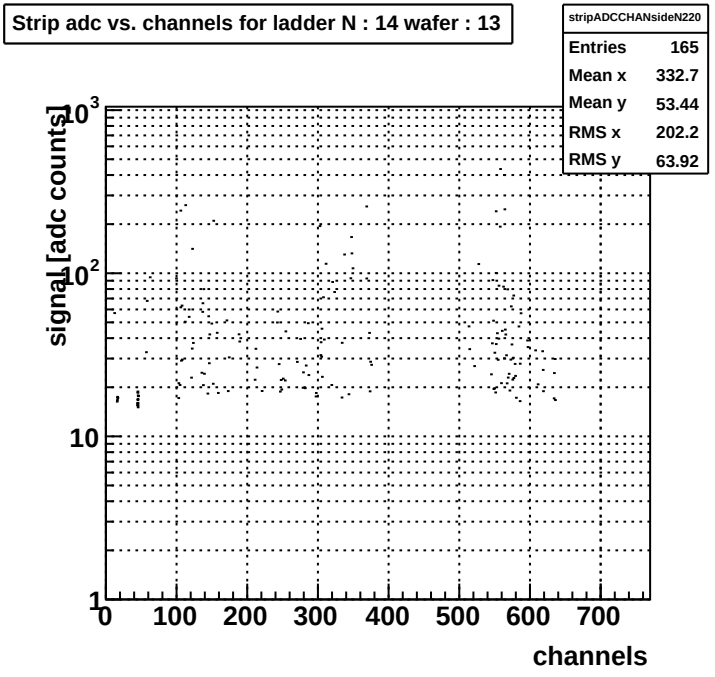

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 2469
Mean x 535.5
Mean y 21.49
RMS x 126.5
RMS y 13.1
signal [adc counts]
channels

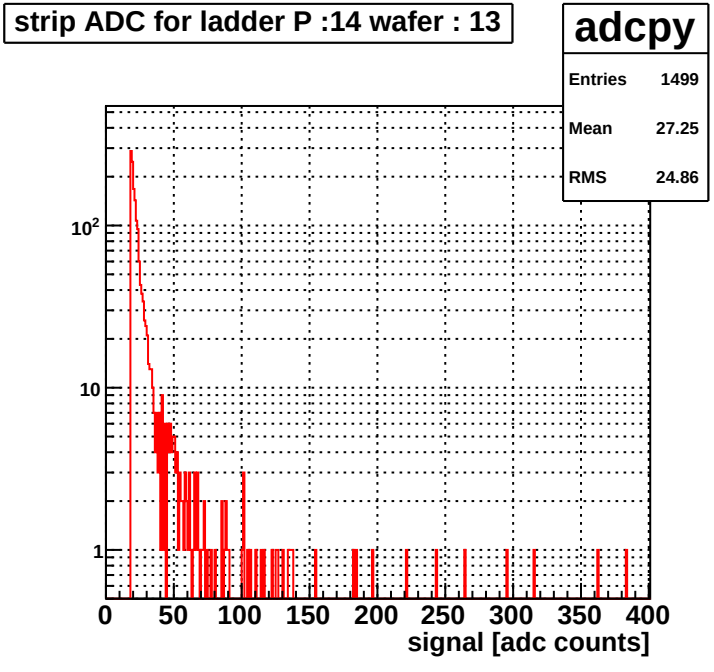

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 541
Mean x 213.9
Mean y 31.76
RMS x 174.3
RMS y 34.72
signal [adc counts]
channels

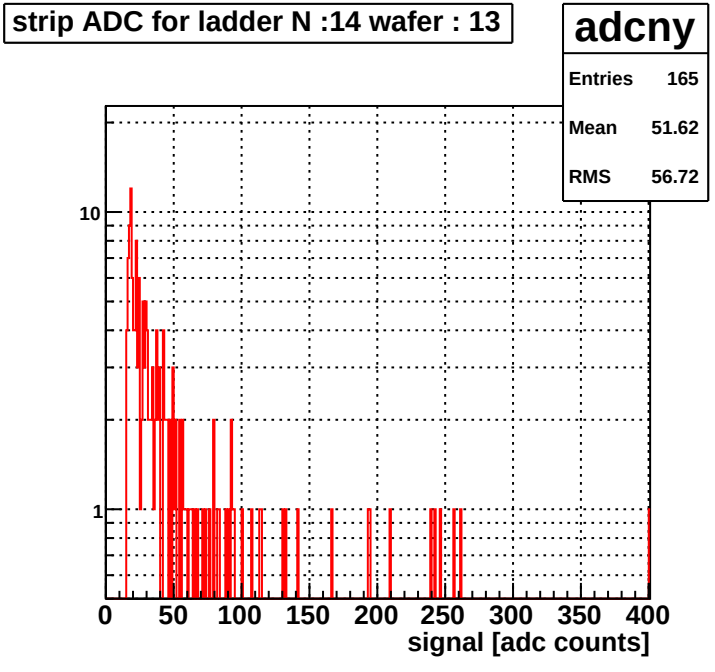

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 2469
Mean 21.99
RMS 13.1
signal [adc counts]

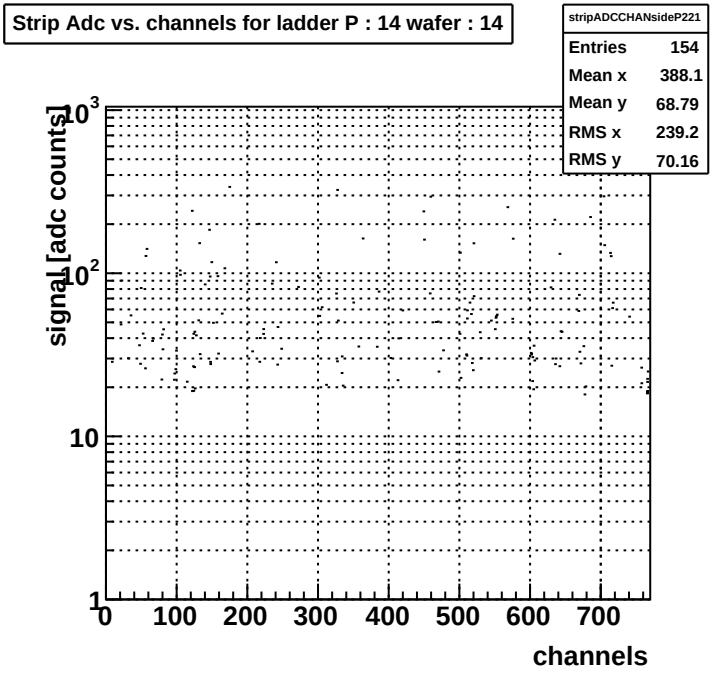

strip ADC for ladder N :14 wafer : 12
adcny
Entries 541
Mean 32.26
RMS 34.72
signal [adc counts]

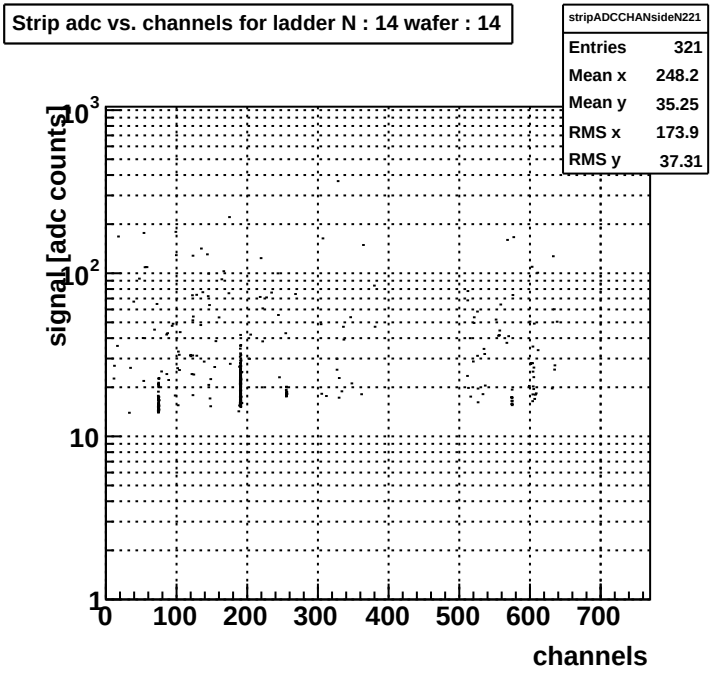

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 1499
Mean x 590.5
Mean y 27.7
RMS x 154
RMS y 32.68
signal [adc counts]
channels

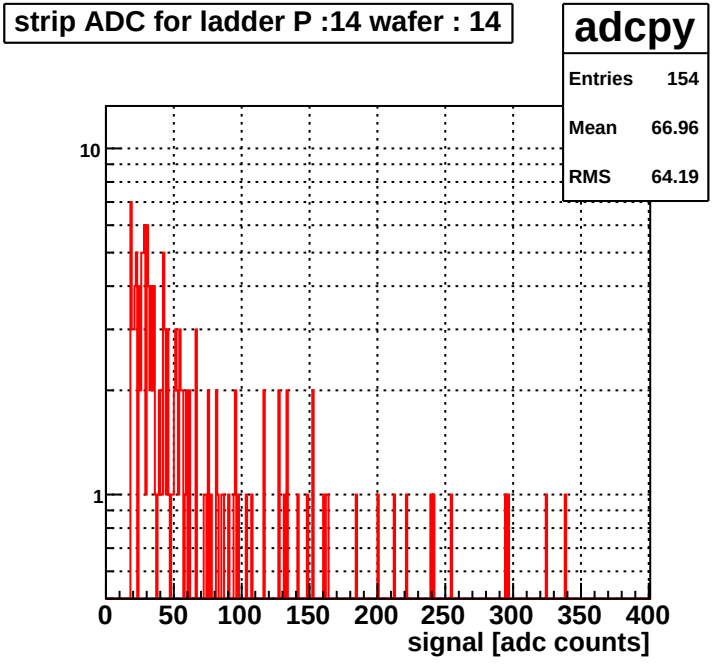

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 165
Mean x 332.7
Mean y 53.44
RMS x 202.2
RMS y 63.92
signal [adc counts]
channels

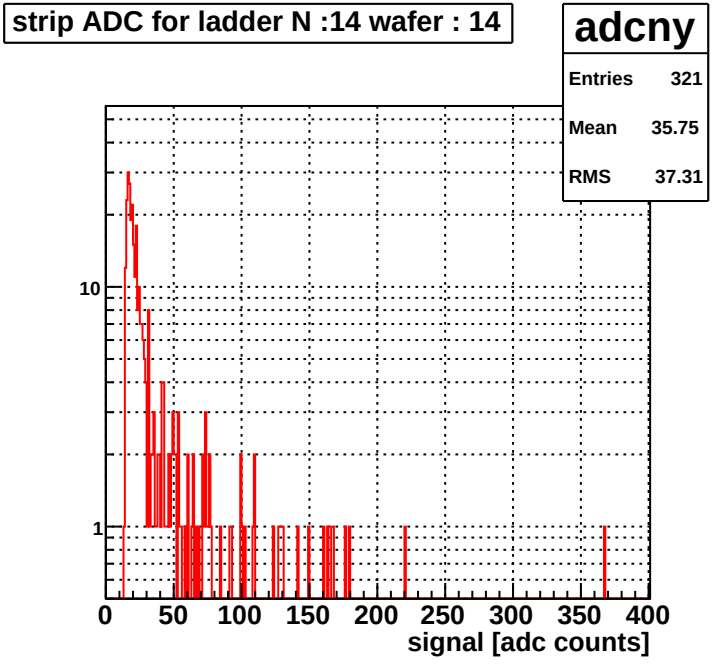

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 1499
Mean 27.25
RMS 24.86
signal [adc counts]

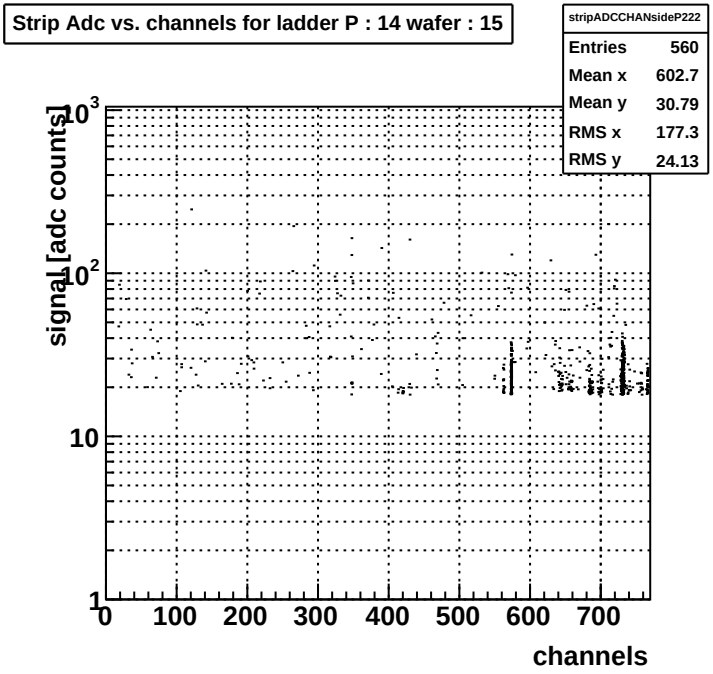

strip ADC for ladder N :14 wafer : 13
adcny
Entries 165
Mean 51.62
RMS 56.72
signal [adc counts]

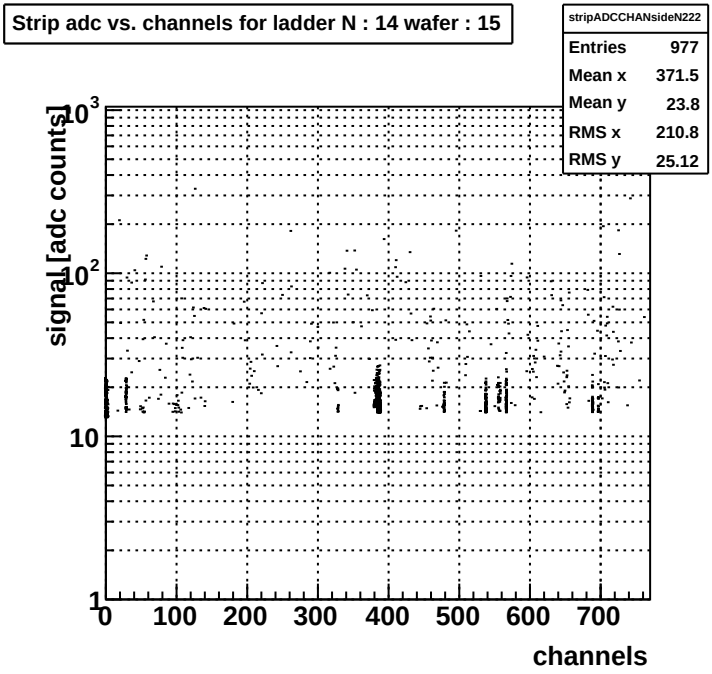

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 154
Mean x 388.1
Mean y 68.79
RMS x 239.2
RMS y 70.16
signal [adc counts]
channels

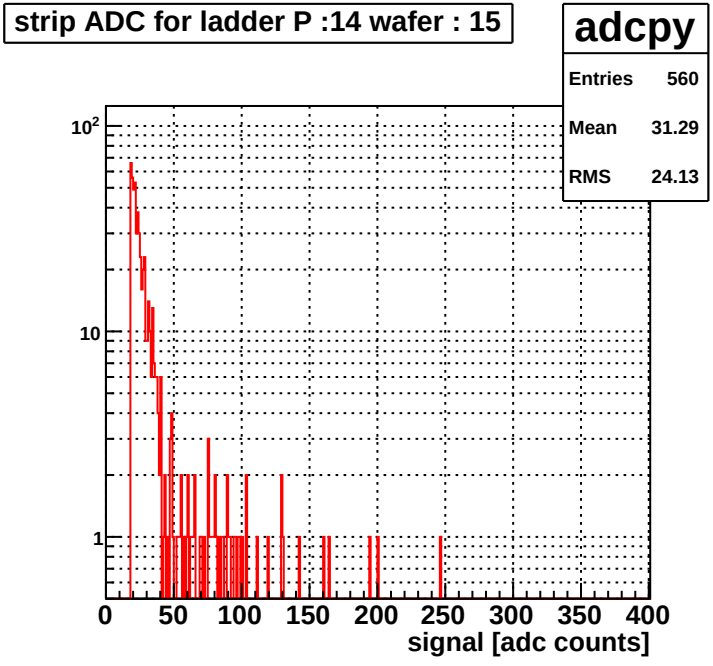

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 321
Mean x 248.2
Mean y 35.25
RMS x 173.9
RMS y 37.31
signal [adc counts]
channels

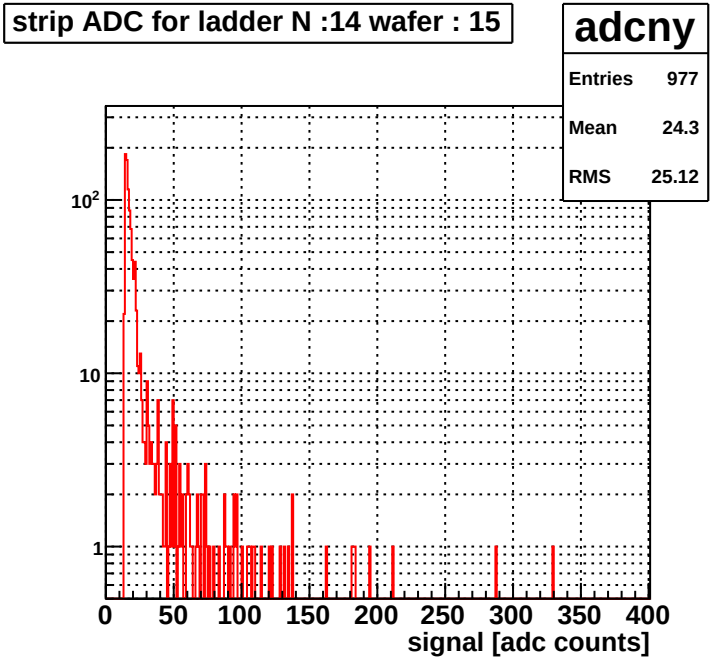

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 154
Mean 66.96
RMS 64.19
signal [adc counts]

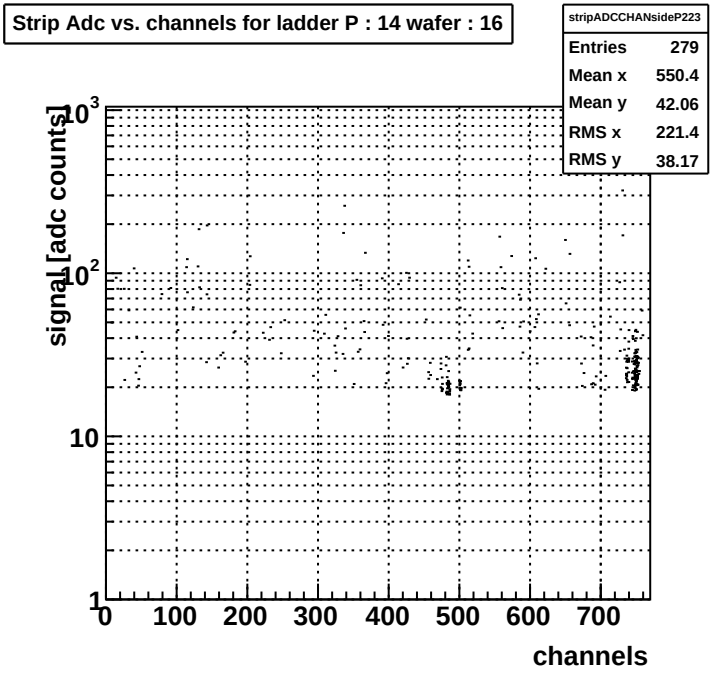

strip ADC for ladder N :14 wafer : 14
adcny
Entries 321
Mean 35.75
RMS 37.31
signal [adc counts]

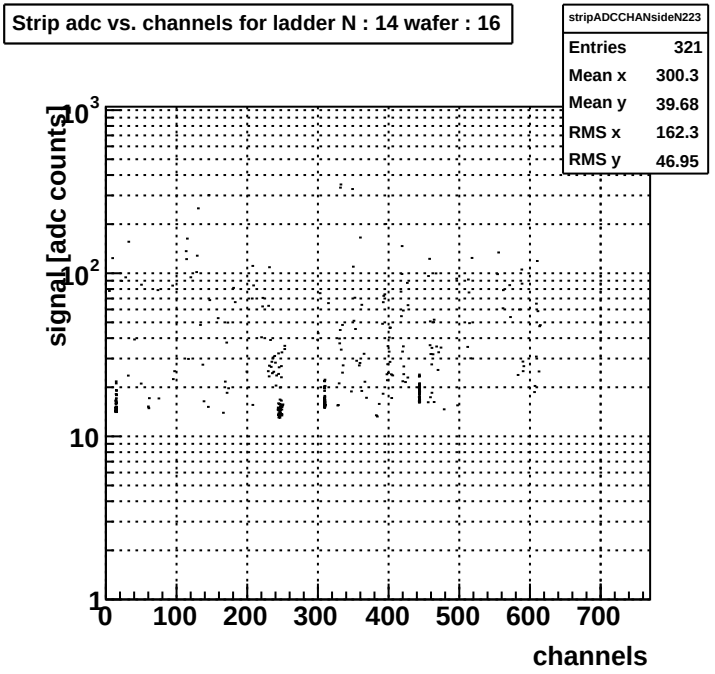

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 560
Mean x 602.7
Mean y 30.79
RMS x 177.3
RMS y 24.13
signal [adc counts]
channels

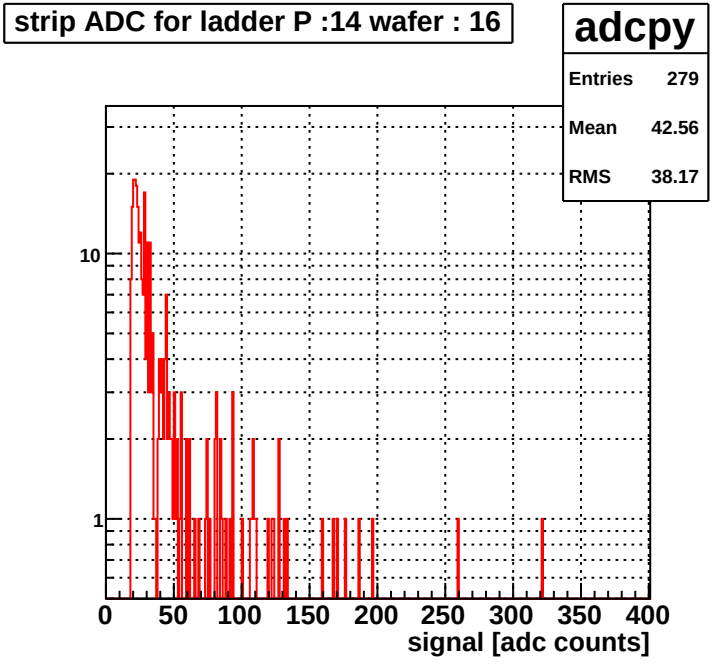

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 977
Mean x 371.5
Mean y 23.8
RMS x 210.8
RMS y 25.12
signal [adc counts]
channels

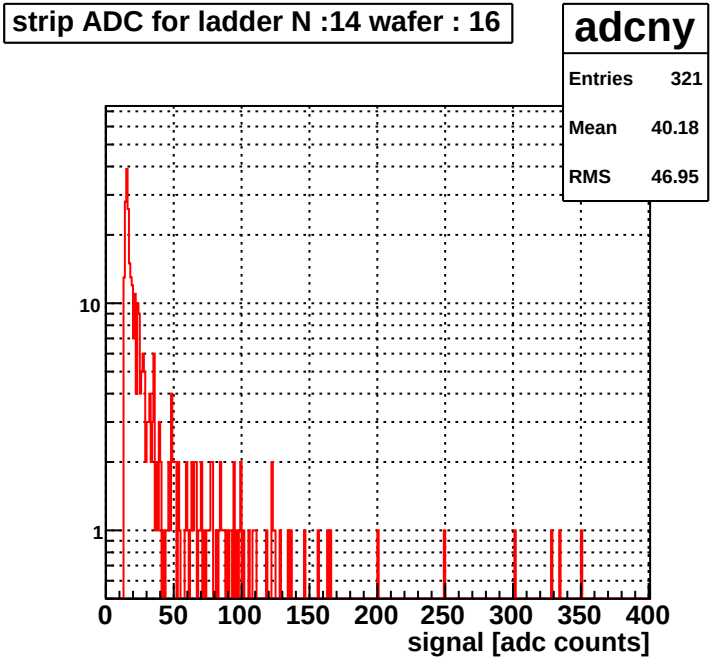

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 560
Mean 31.29
RMS 24.13
signal [adc counts]

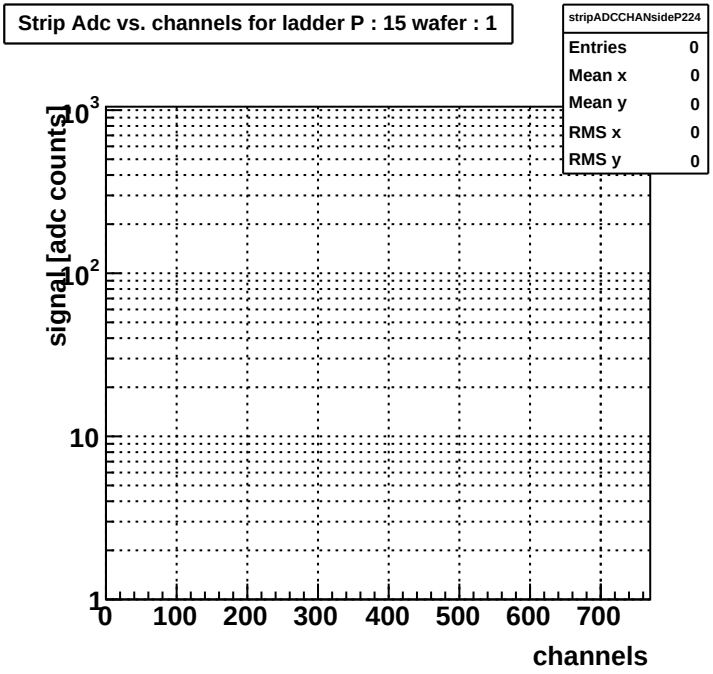

strip ADC for ladder N :14 wafer : 15
adcny
Entries 977
Mean 24.3
RMS 25.12
signal [adc counts]

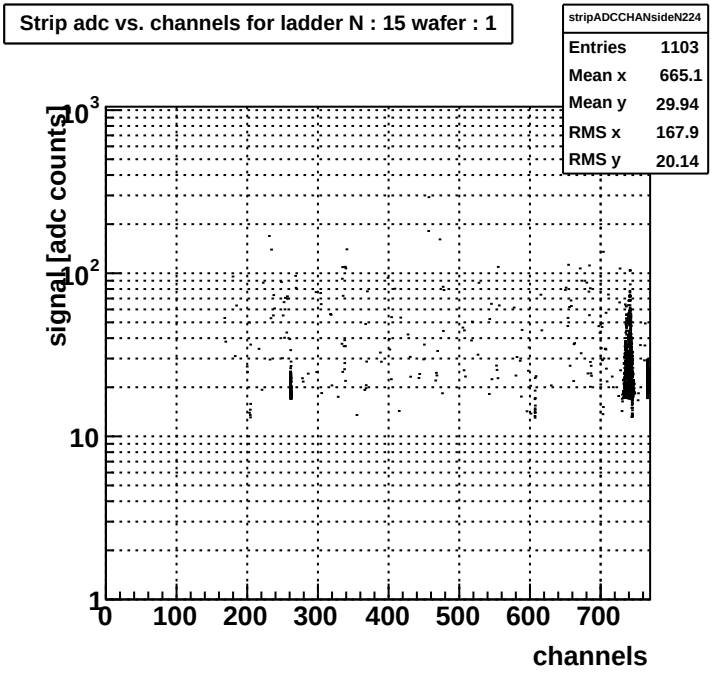

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 279
Mean x 550.4
Mean y 42.06
RMS x 221.4
RMS y 38.17
signal [adc counts]
channels

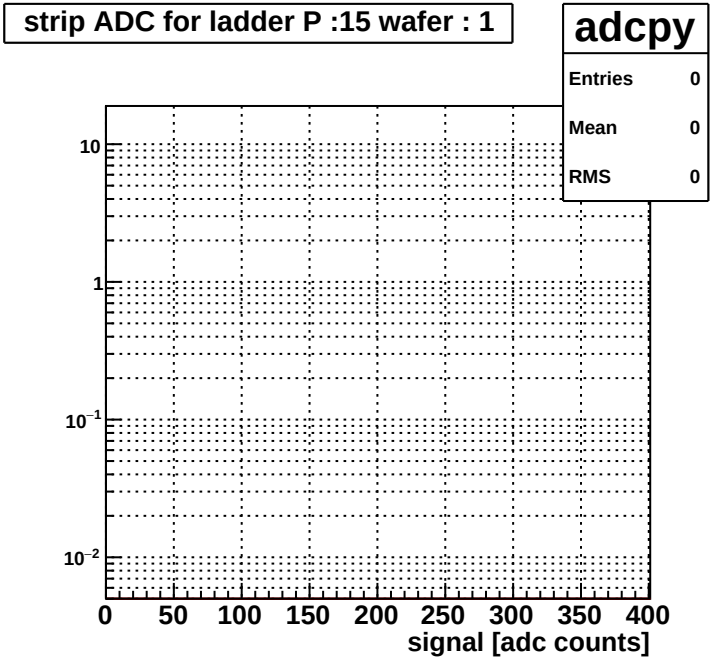

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 321
Mean x 300.3
Mean y 39.68
RMS x 162.3
RMS y 46.95
signal [adc counts]
channels

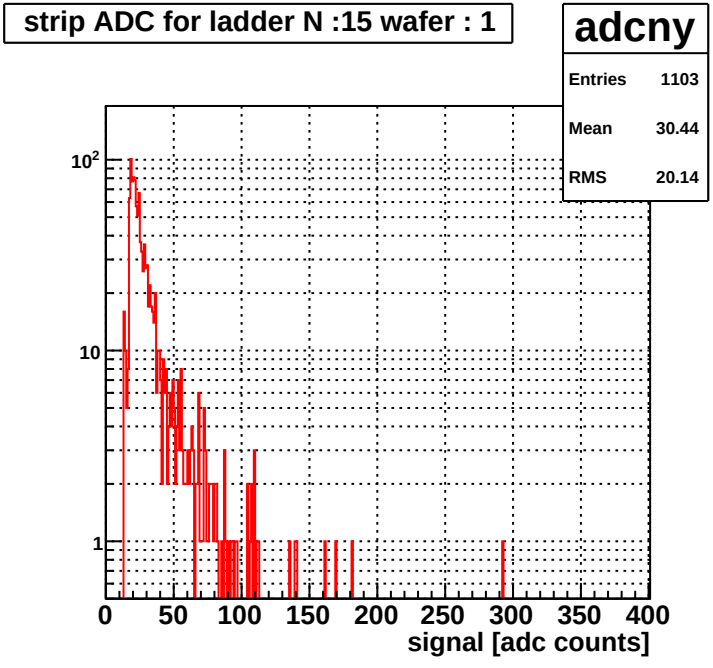

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 279
Mean 42.56
RMS 38.17
signal [adc counts]

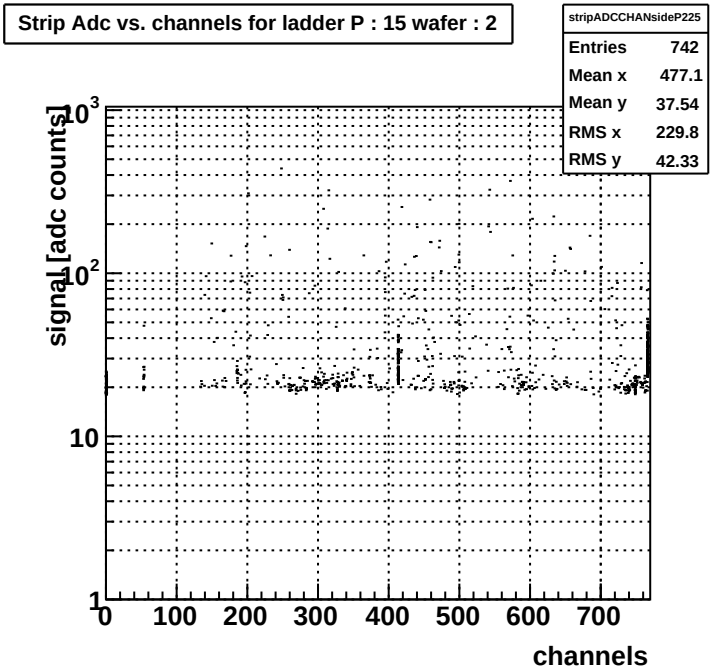

strip ADC for ladder N :14 wafer : 16
adcny
Entries 321
Mean 40.18
RMS 46.95
signal [adc counts]

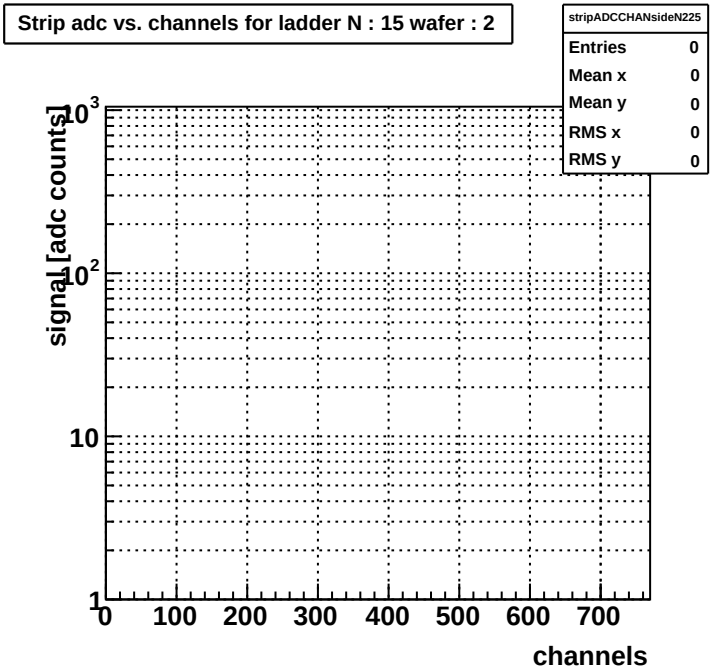

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

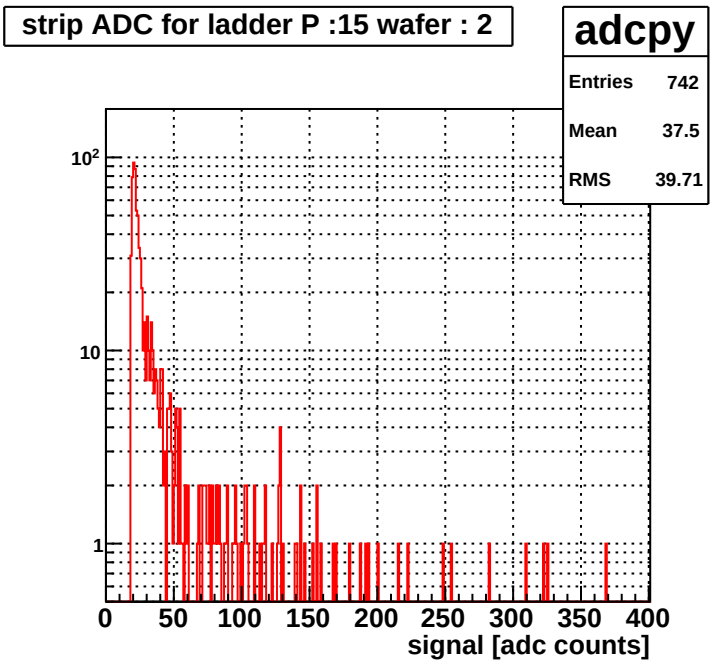

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 1103
Mean x 665.1
Mean y 29.94
RMS x 167.9
RMS y 20.14
signal [adc counts]
channels

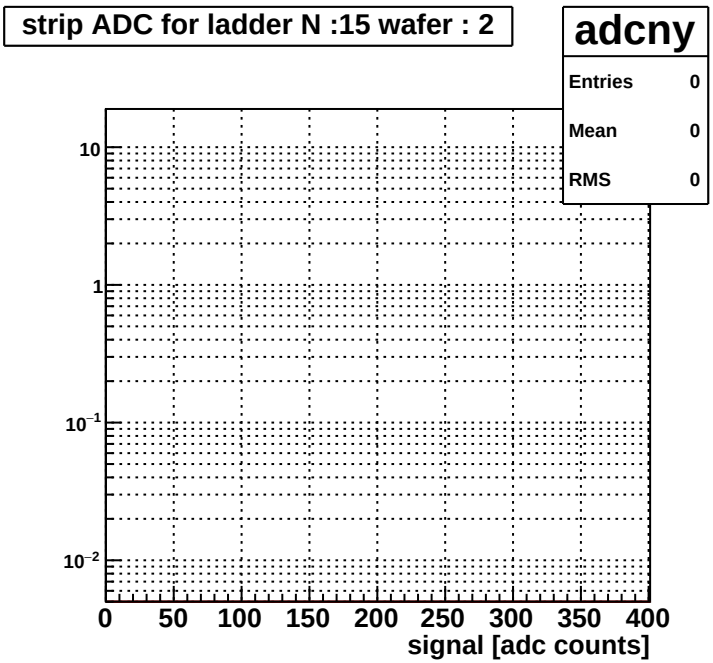

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

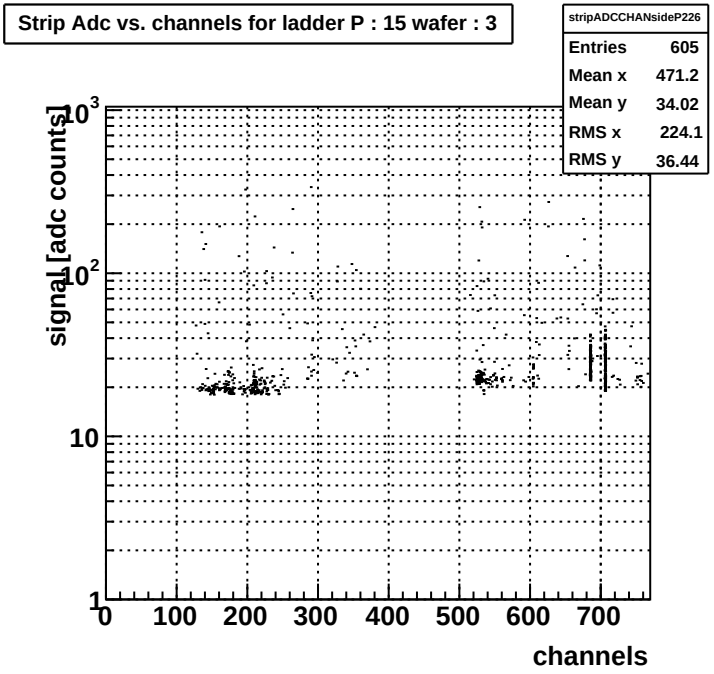

strip ADC for ladder N :15 wafer : 1
adcny
Entries 1103
Mean 30.44
RMS 20.14
signal [adc counts]

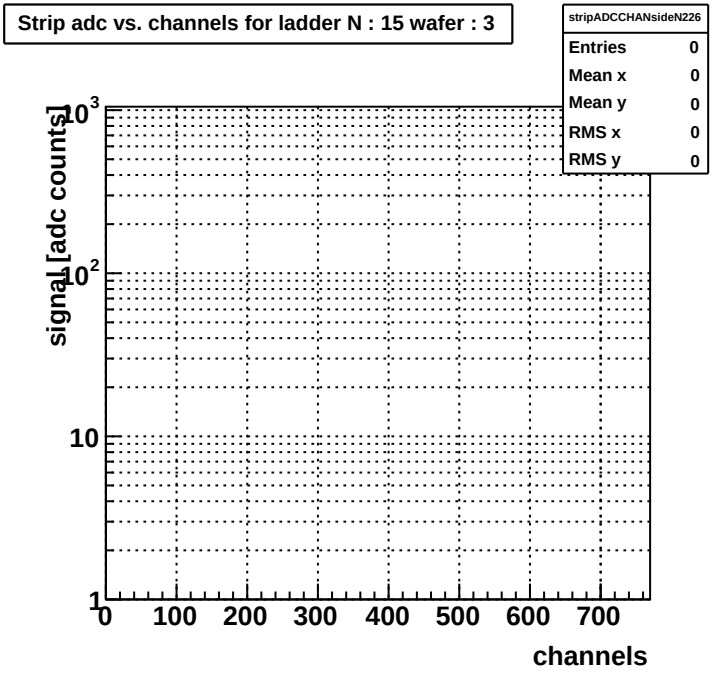

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 742
Mean x 477.1
Mean y 37.54
RMS x 229.8
RMS y 42.33
signal [adc counts]
channels

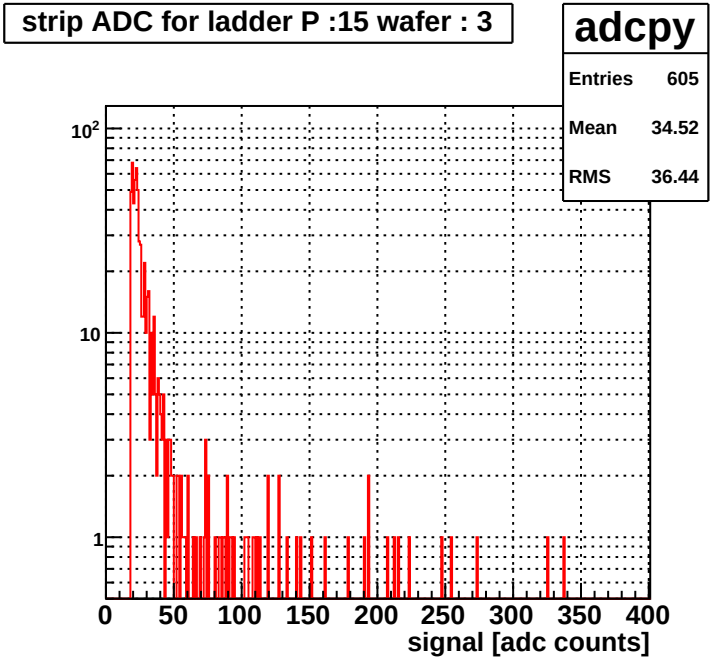

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

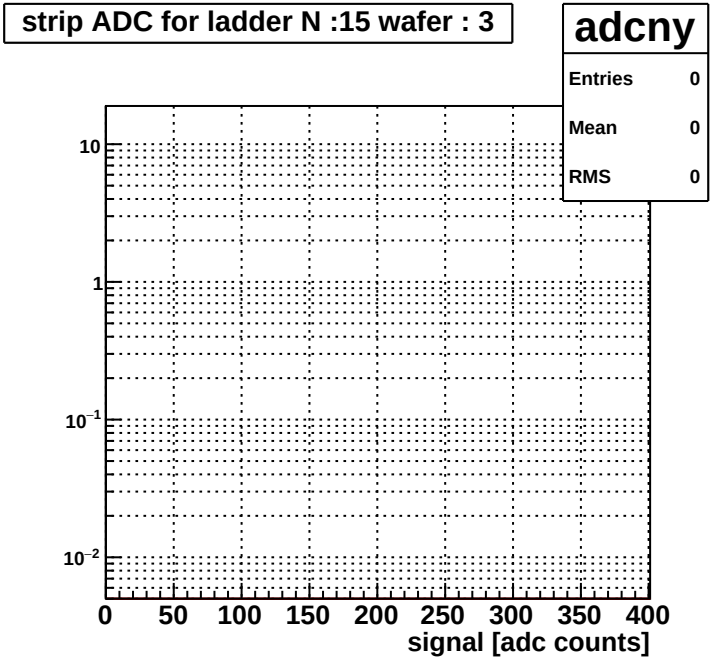

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 742
Mean 37.5
RMS 39.71
signal [adc counts]

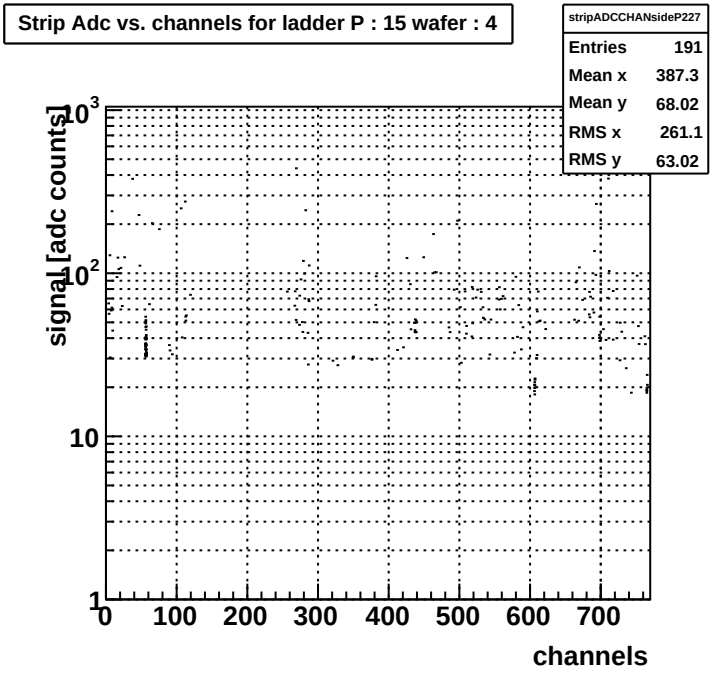

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

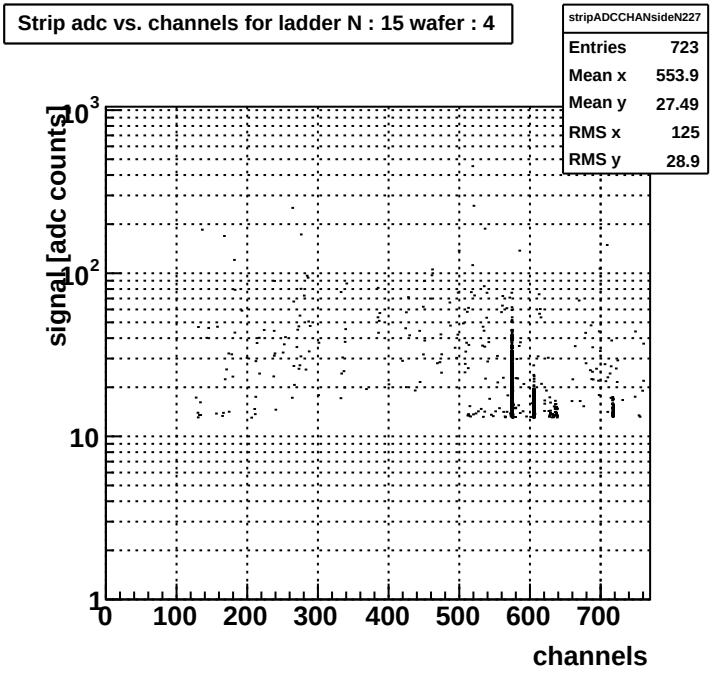

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 605
Mean x 471.2
Mean y 34.02
RMS x 224.1
RMS y 36.44
signal [adc counts]
channels

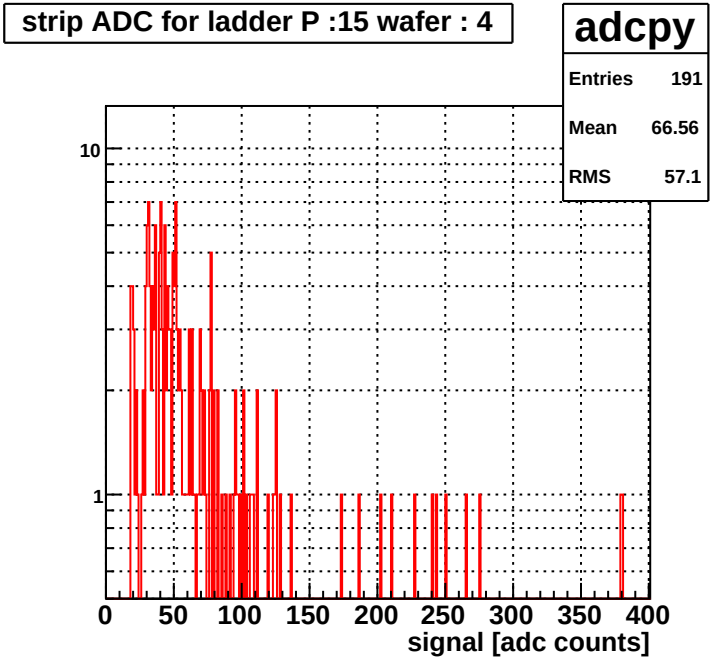

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

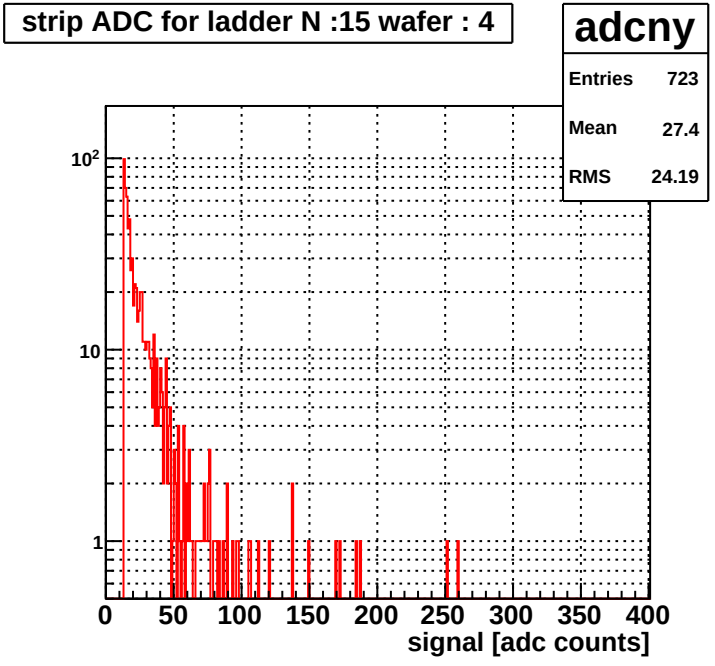

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 605
Mean 34.52
RMS 36.44
signal [adc counts]

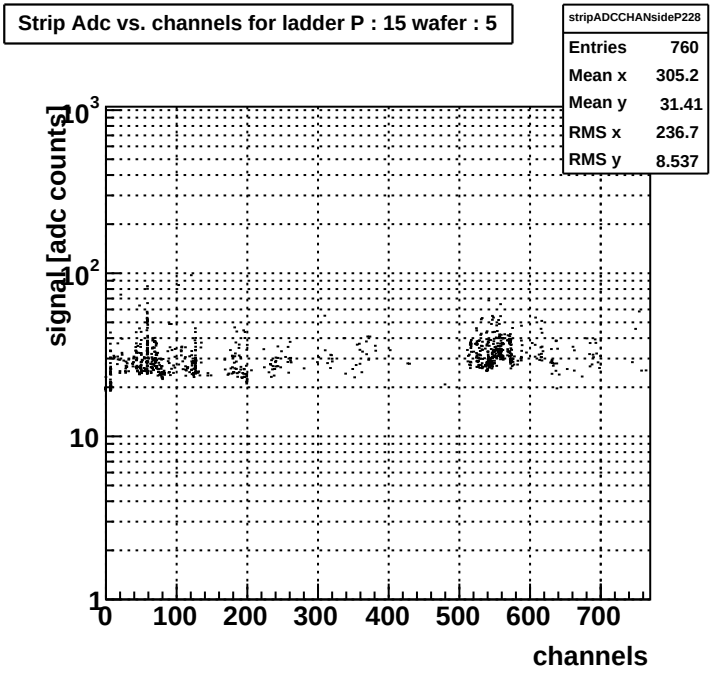

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

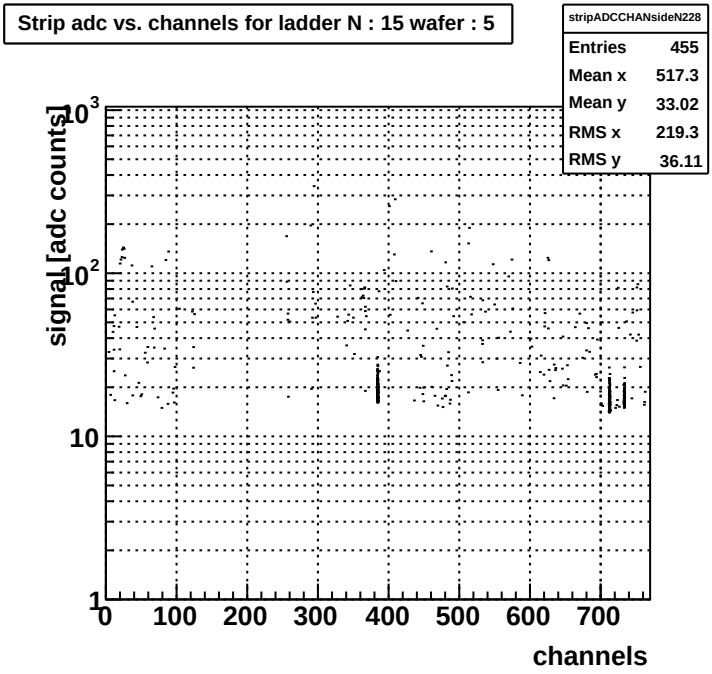

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 191
Mean x 387.3
Mean y 68.02
RMS x 261.1
RMS y 63.02
signal [adc counts]
channels

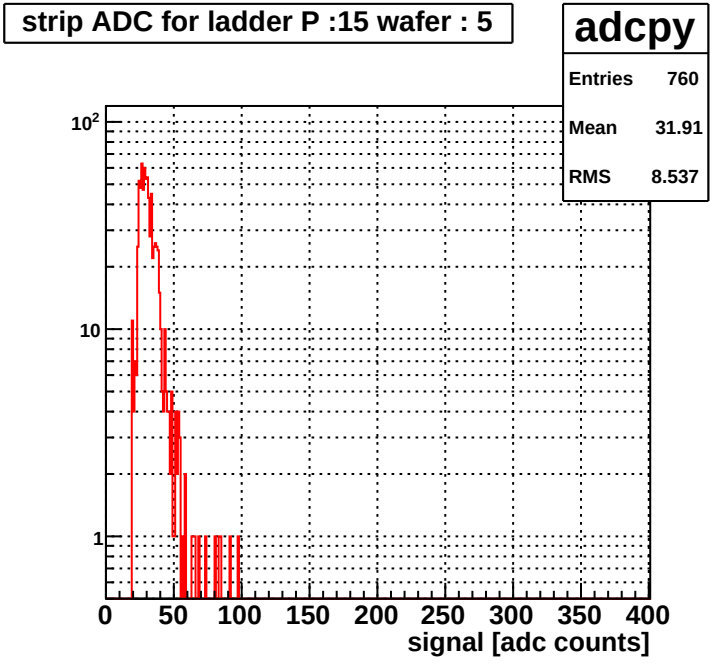

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 723
Mean x 553.9
Mean y 27.49
RMS x 125
RMS y 28.9
signal [adc counts]
channels

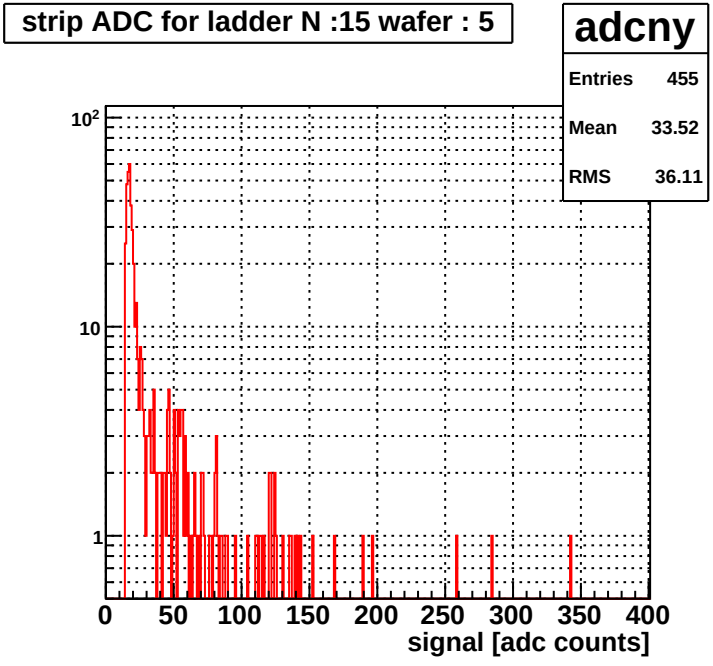

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 191
Mean 66.56
RMS 57.1
signal [adc counts]

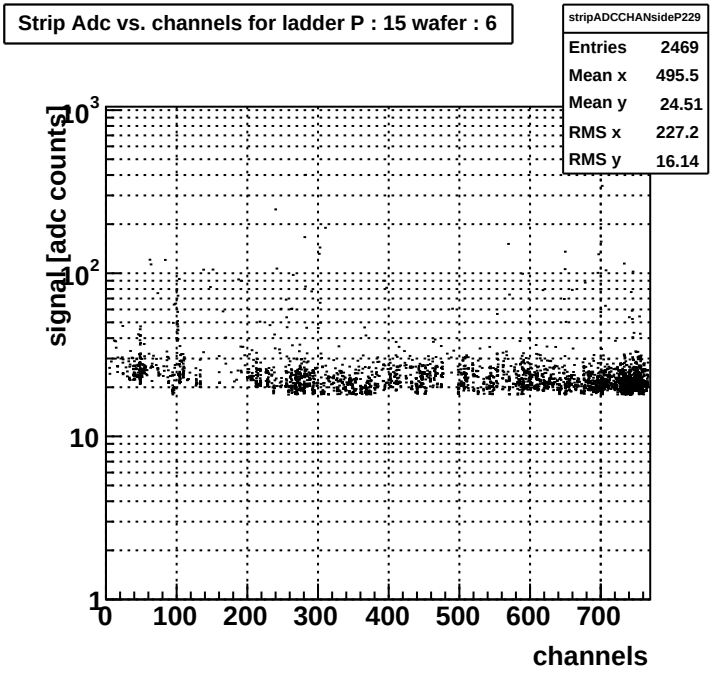

strip ADC for ladder N :15 wafer : 4
adcny
Entries 723
Mean 27.4
RMS 24.19
signal [adc counts]

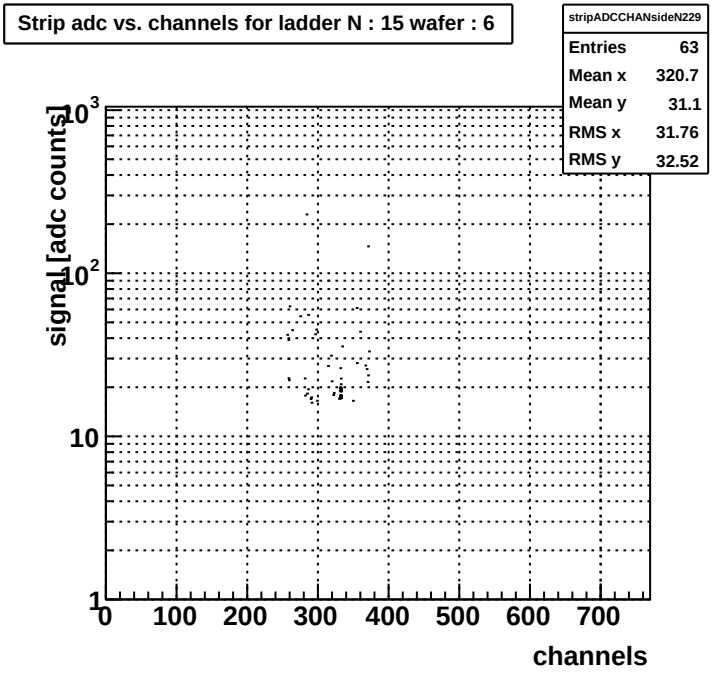

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 760
Mean x 305.2
Mean y 31.41
RMS x 236.7
RMS y 8.537
signal [adc counts]
channels

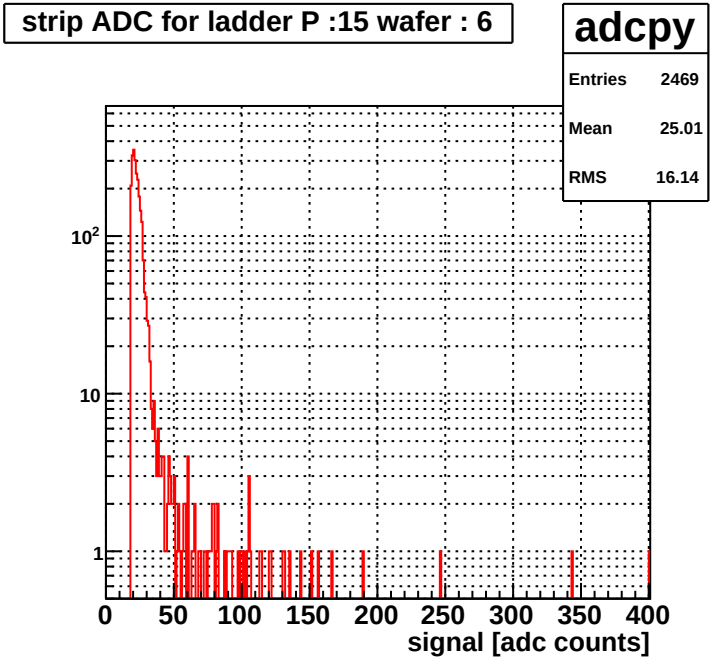

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 455
Mean x 517.3
Mean y 33.02
RMS x 219.3
RMS y 36.11
signal [adc counts]
channels

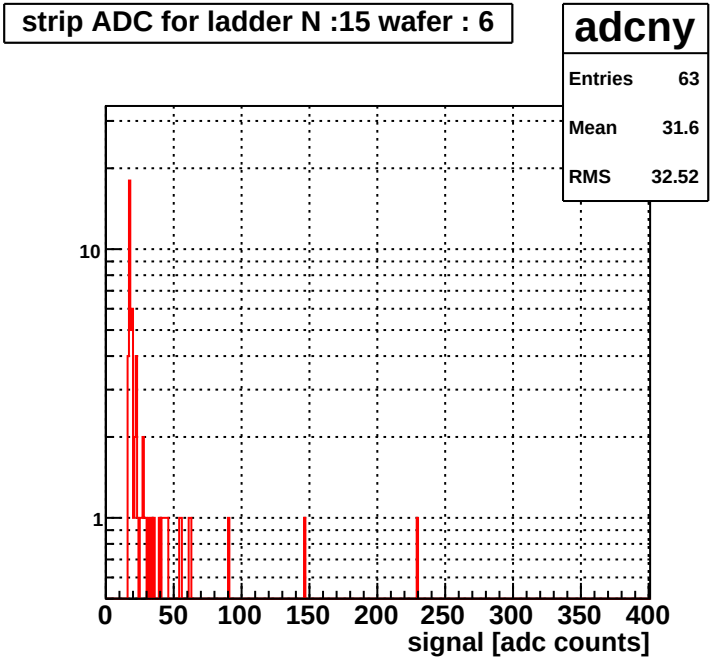

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 760
Mean 31.91
RMS 8.537
signal [adc counts]

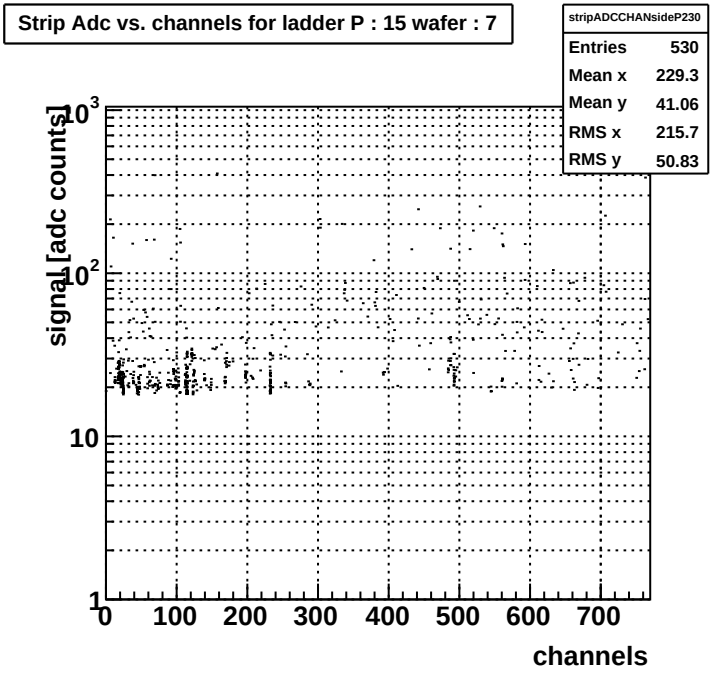

strip ADC for ladder N :15 wafer : 5
adcny
Entries 455
Mean 33.52
RMS 36.11
signal [adc counts]

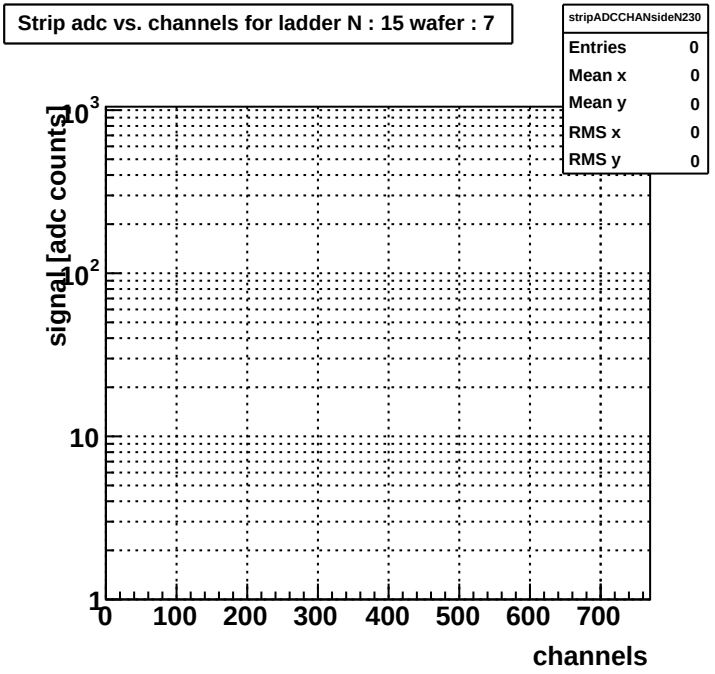

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 2469
Mean x 495.5
Mean y 24.51
RMS x 227.2
RMS y 16.14
signal [adc counts]
channels

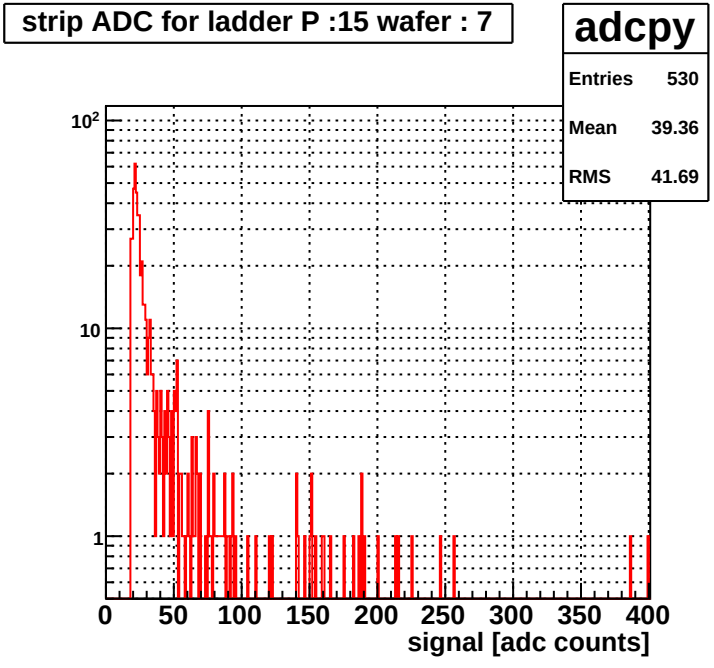

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 63
Mean x 320.7
Mean y 31.1
RMS x 31.76
RMS y 32.52
signal [adc counts]
channels

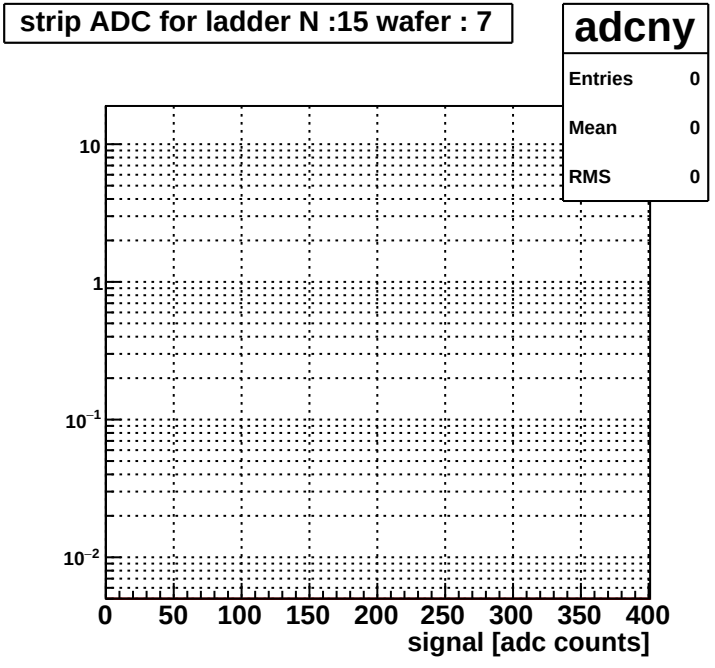

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 2469
Mean 25.01
RMS 16.14
signal [adc counts]

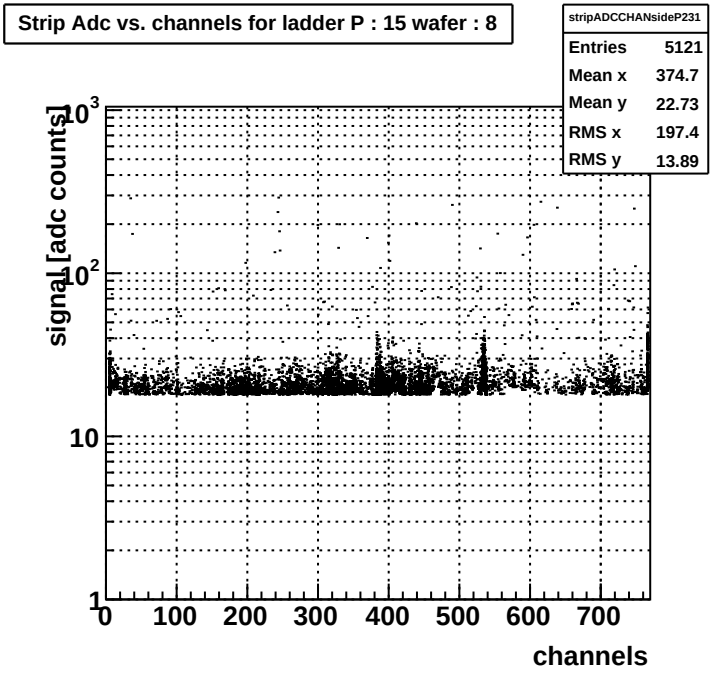

strip ADC for ladder N :15 wafer : 6
adcny
Entries 63
Mean 31.6
RMS 32.52
signal [adc counts]

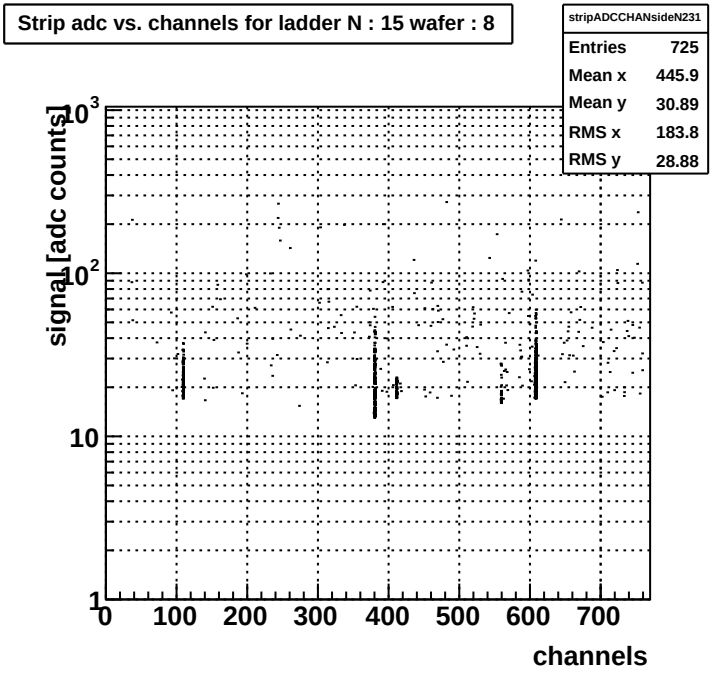

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 530
Mean x 229.3
Mean y 41.06
RMS x 215.7
RMS y 50.83
signal [adc counts]
channels

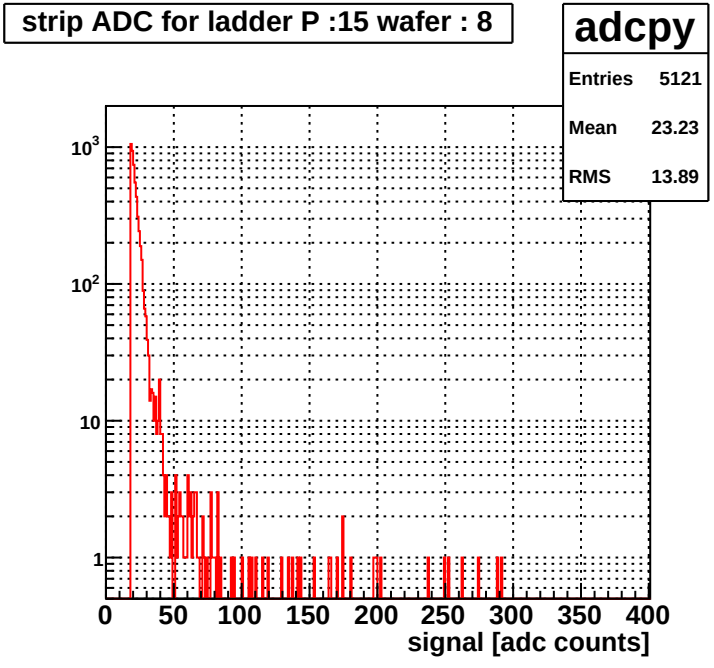

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

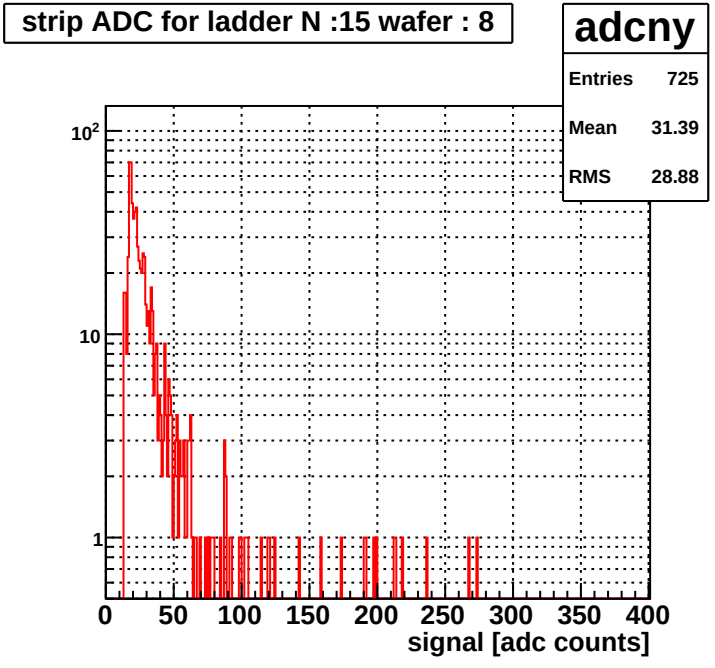

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 530
Mean 39.36
RMS 41.69
signal [adc counts]

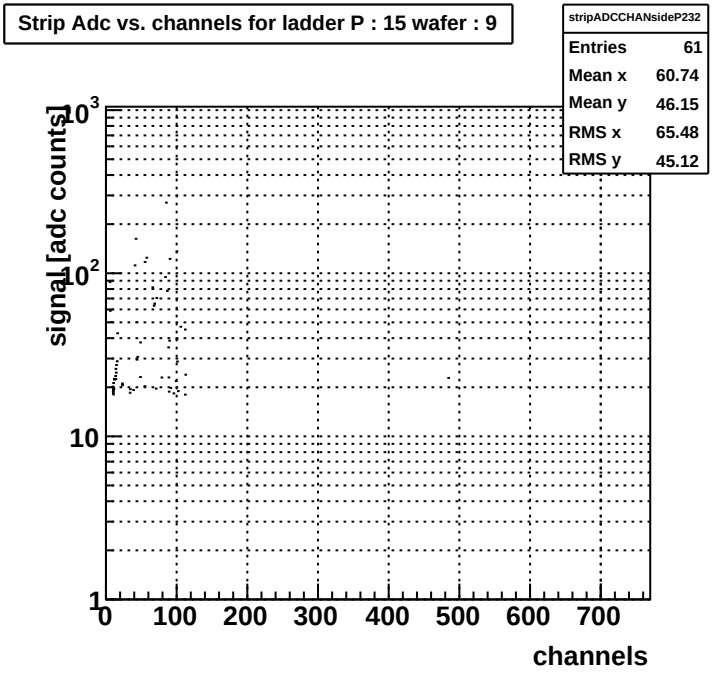

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

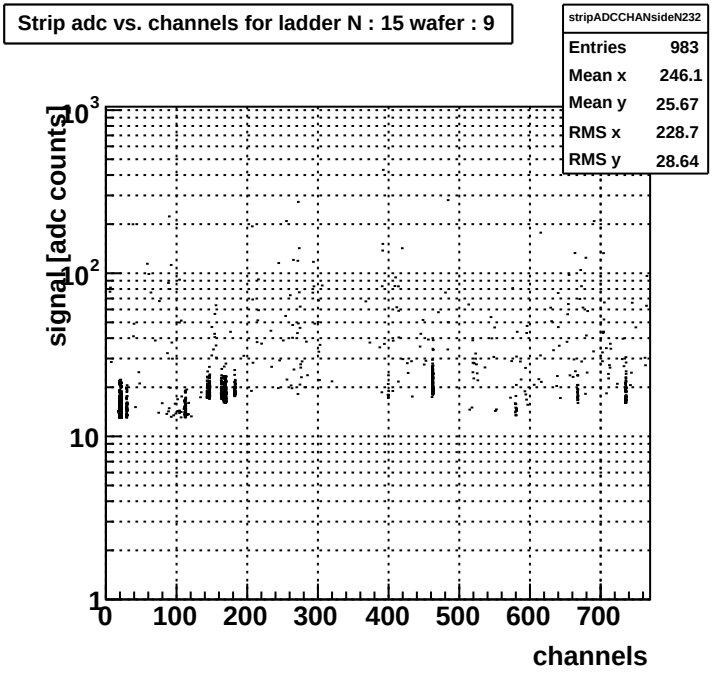

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 5121
Mean x 374.7
Mean y 22.73
RMS x 197.4
RMS y 13.89
signal [adc counts]
channels

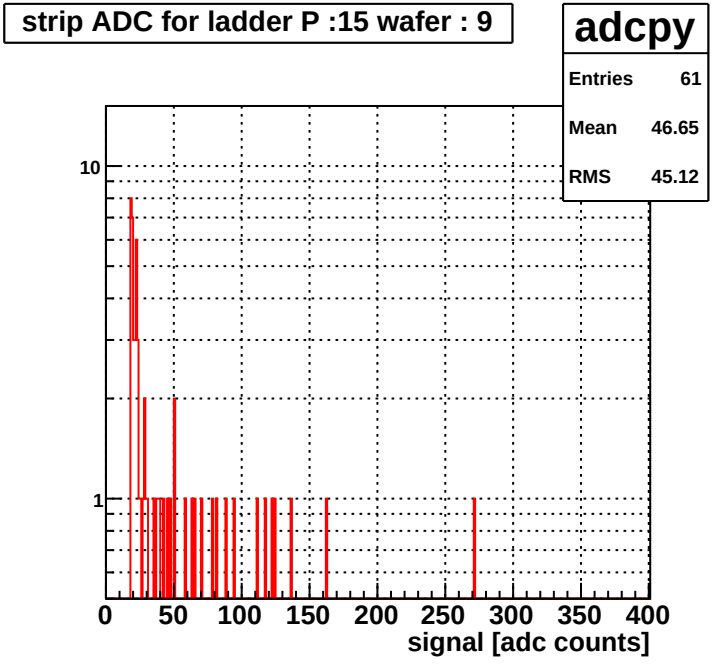

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 725
Mean x 445.9
Mean y 30.89
RMS x 183.8
RMS y 28.88
signal [adc counts]
channels

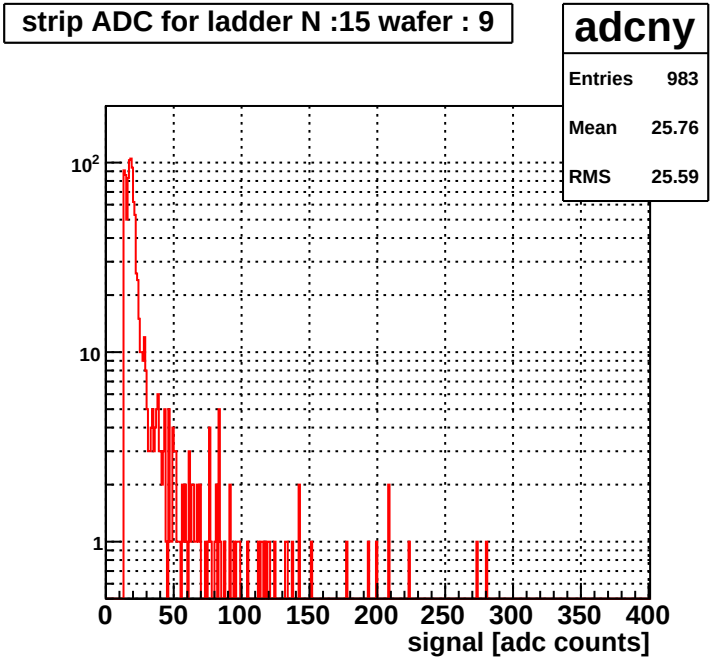

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 5121
Mean 23.23
RMS 13.89
signal [adc counts]

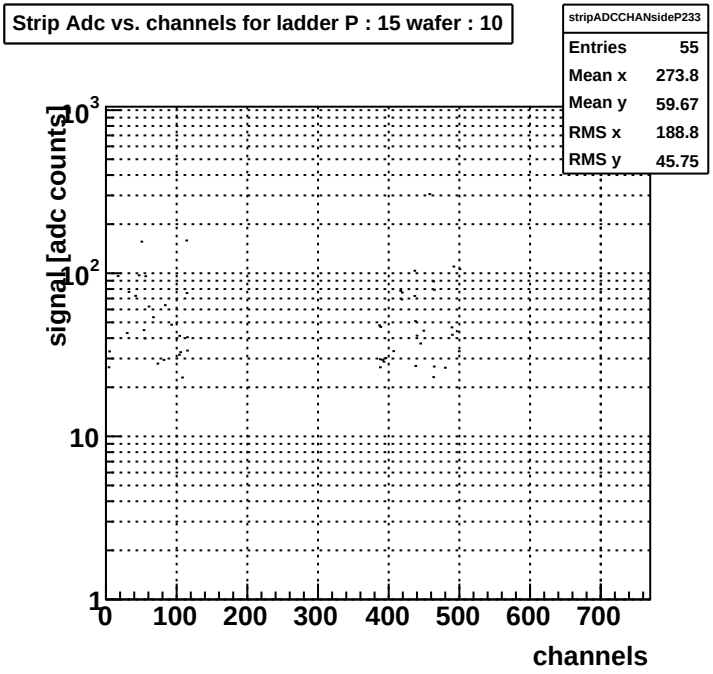

strip ADC for ladder N :15 wafer : 8
adcny
Entries 725
Mean 31.39
RMS 28.88
signal [adc counts]

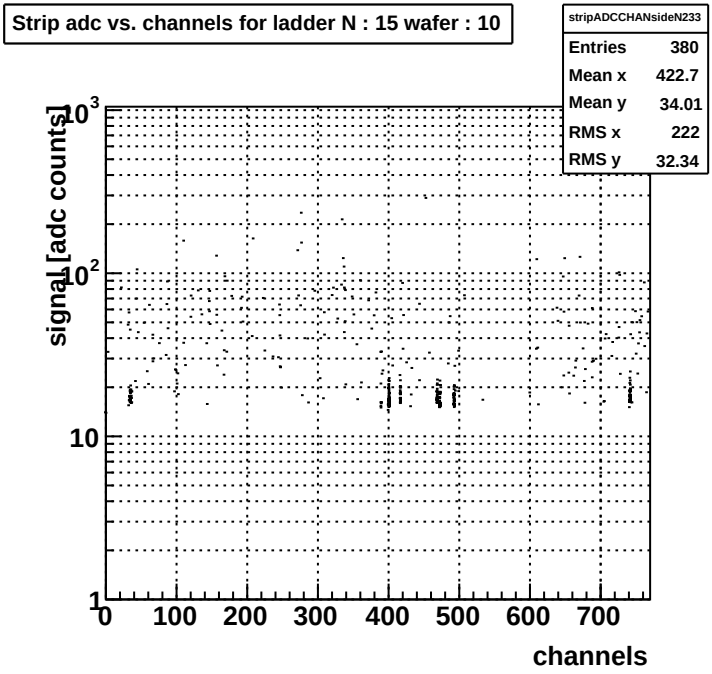

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 61
Mean x 60.74
Mean y 46.15
RMS x 65.48
RMS y 45.12
signal [adc counts]
channels

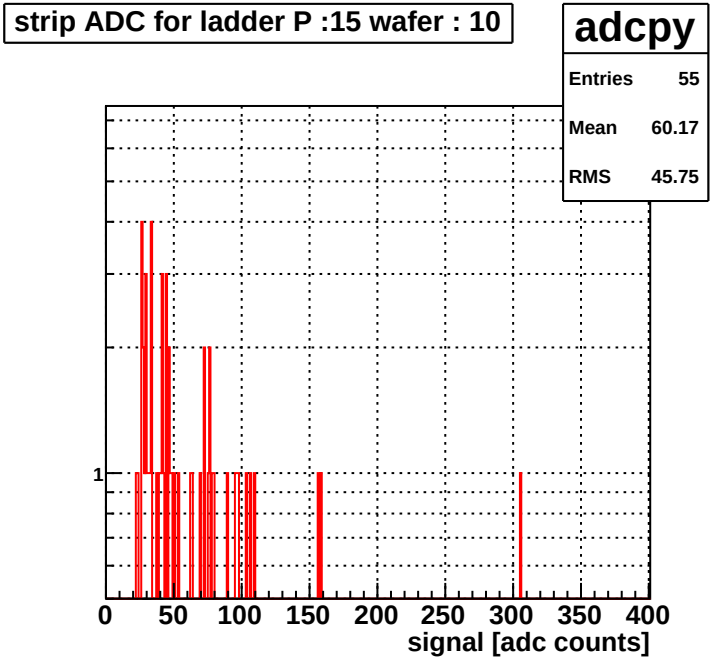

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 983
Mean x 246.1
Mean y 25.67
RMS x 228.7
RMS y 28.64
signal [adc counts]
channels

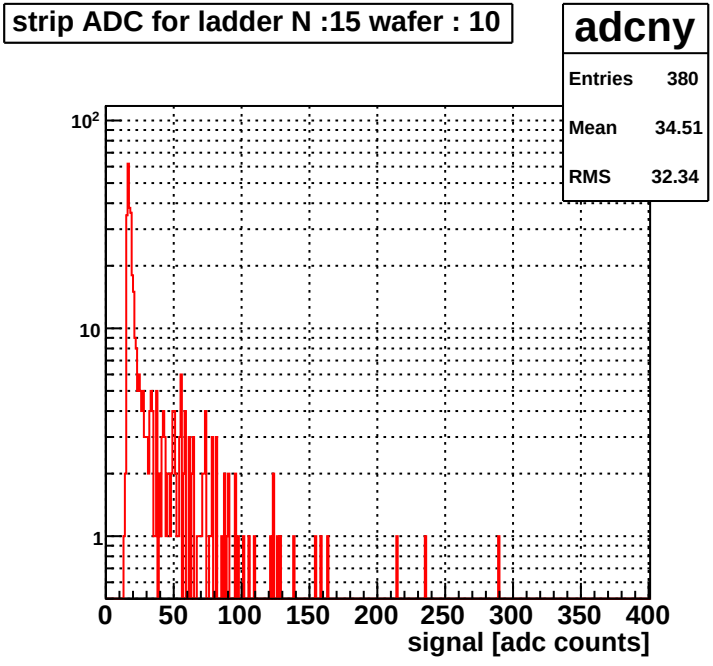

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 61
Mean 46.65
RMS 45.12
signal [adc counts]

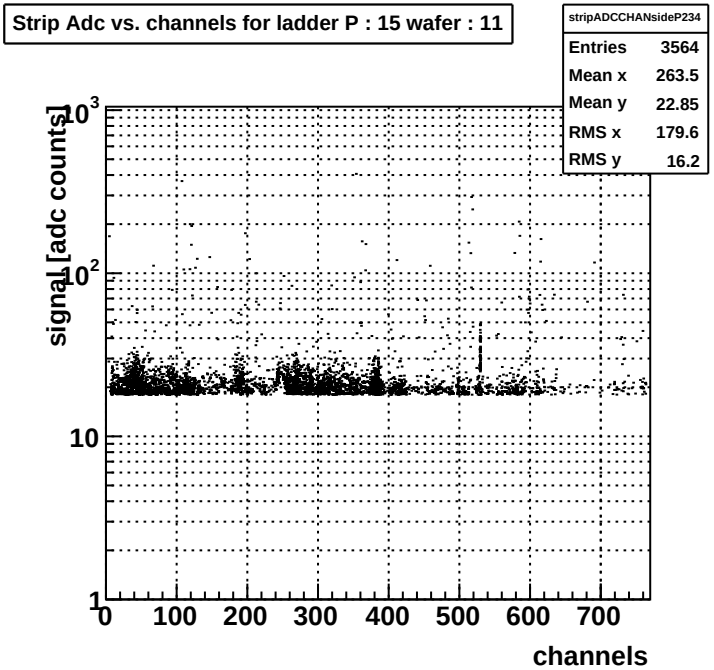

strip ADC for ladder N :15 wafer : 9
adcny
Entries 983
Mean 25.76
RMS 25.59
signal [adc counts]

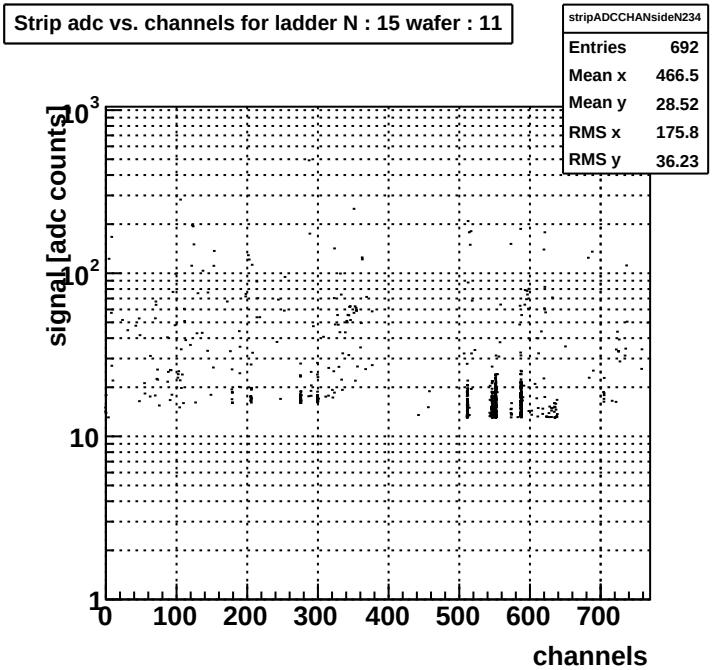

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 55
Mean x 273.8
Mean y 59.67
RMS x 188.8
RMS y 45.75
signal [adc counts]
channels

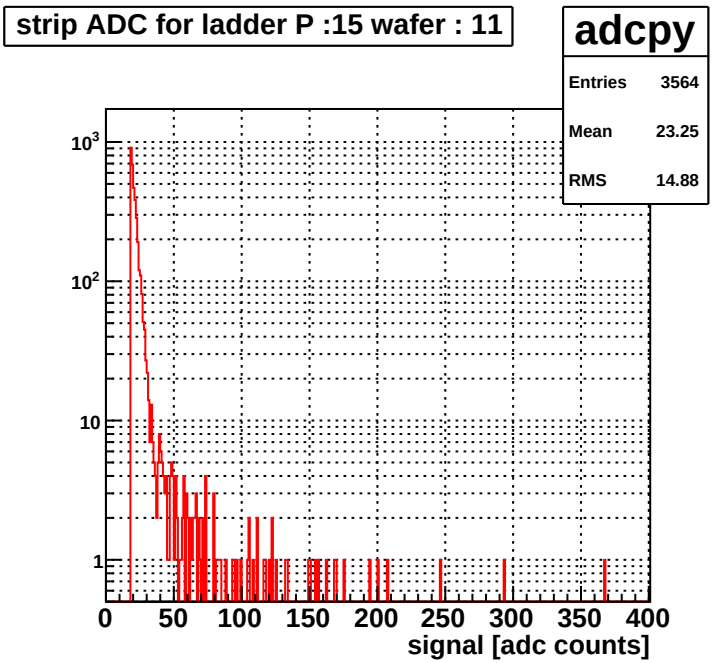

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 380
Mean x 422.7
Mean y 34.01
RMS x 222
RMS y 32.34
signal [adc counts]
channels

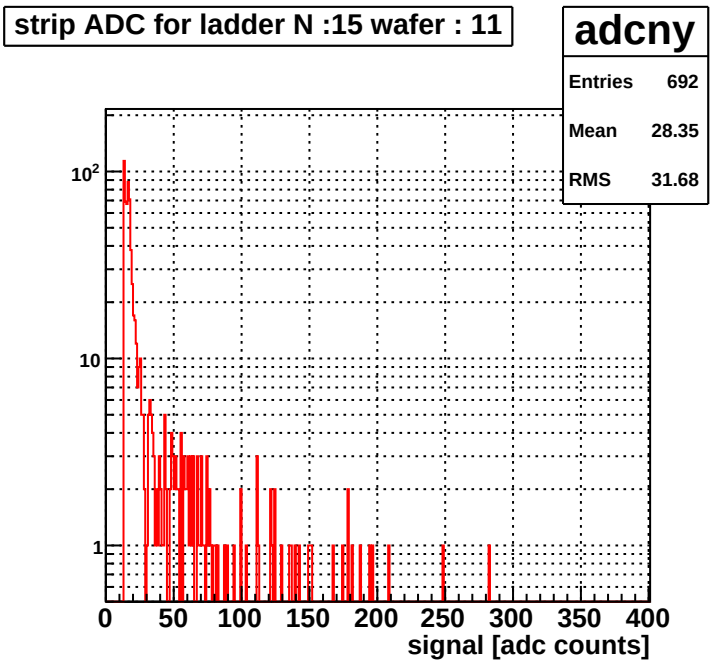

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 55
Mean 60.17
RMS 45.75
signal [adc counts]

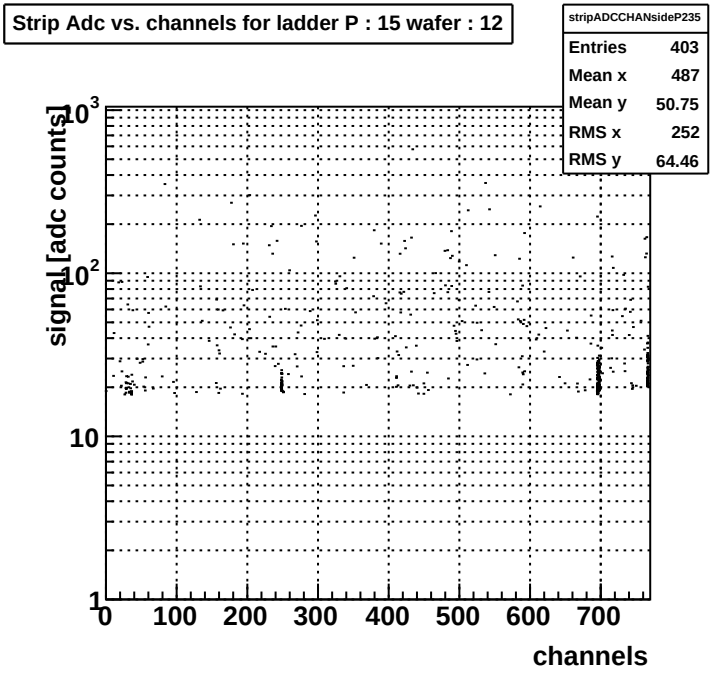

strip ADC for ladder N :15 wafer : 10
adcny
Entries 380
Mean 34.51
RMS 32.34
signal [adc counts]

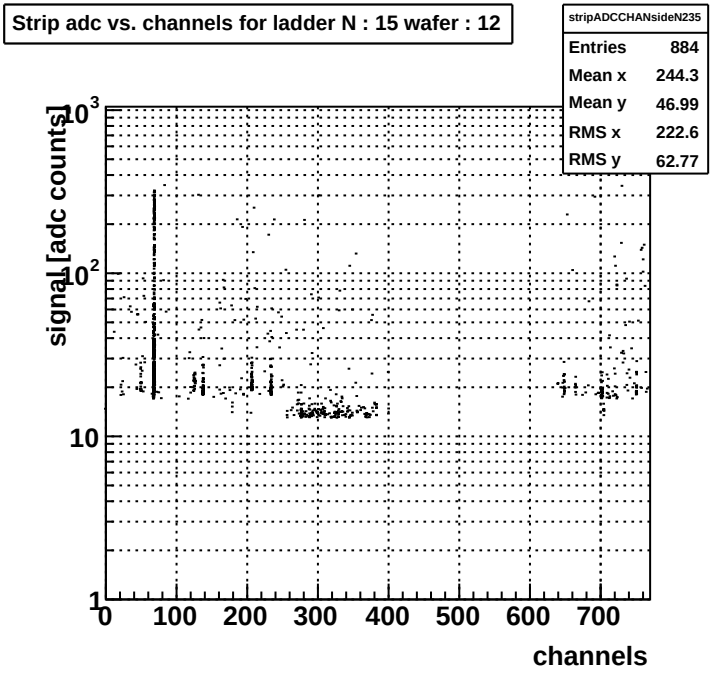

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 3564
Mean x 263.5
Mean y 22.85
RMS x 179.6
RMS y 16.2
signal [adc counts]
channels

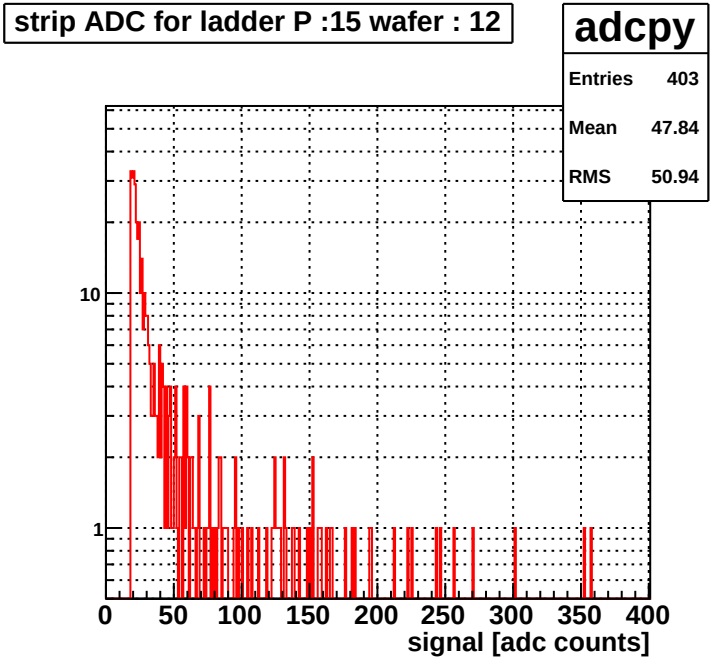

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 692
Mean x 466.5
Mean y 28.52
RMS x 175.8
RMS y 36.23
signal [adc counts]
channels

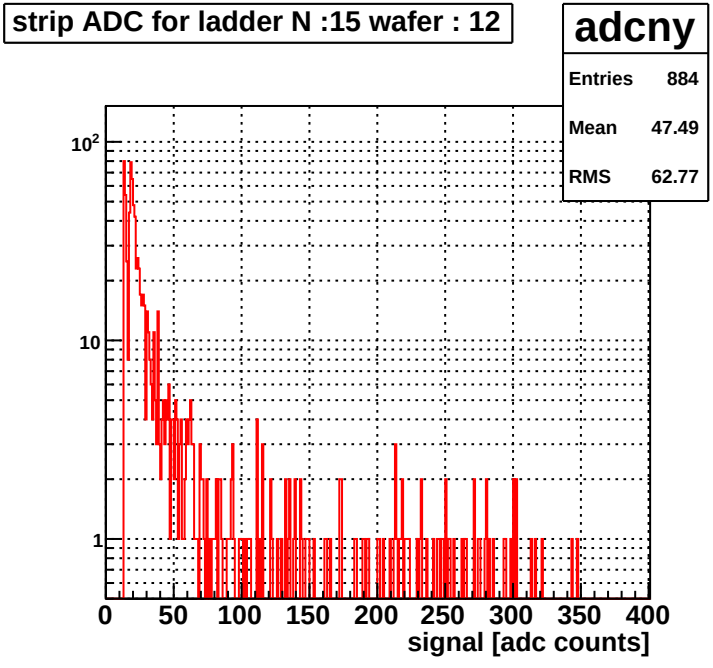

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 3564
Mean 23.25
RMS 14.88
signal [adc counts]

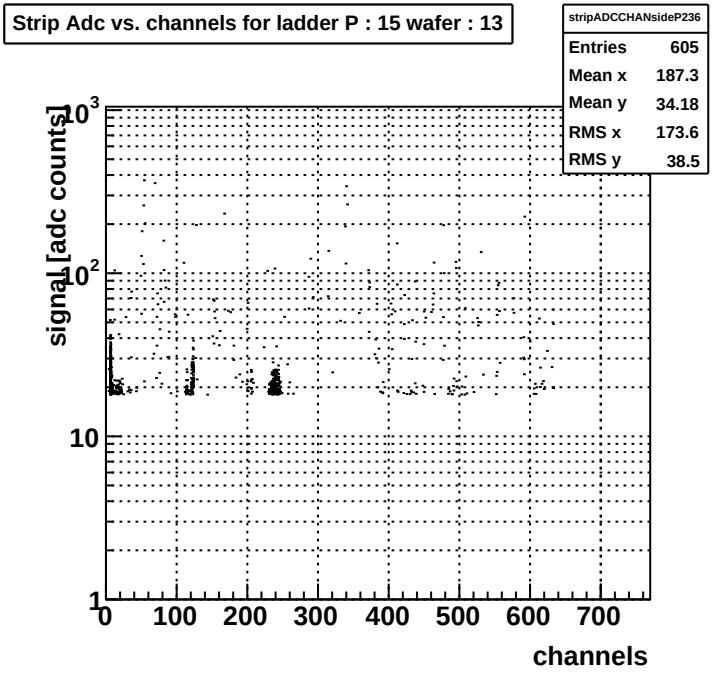

strip ADC for ladder N :15 wafer : 11
adcny
Entries 692
Mean 28.35
RMS 31.68
signal [adc counts]

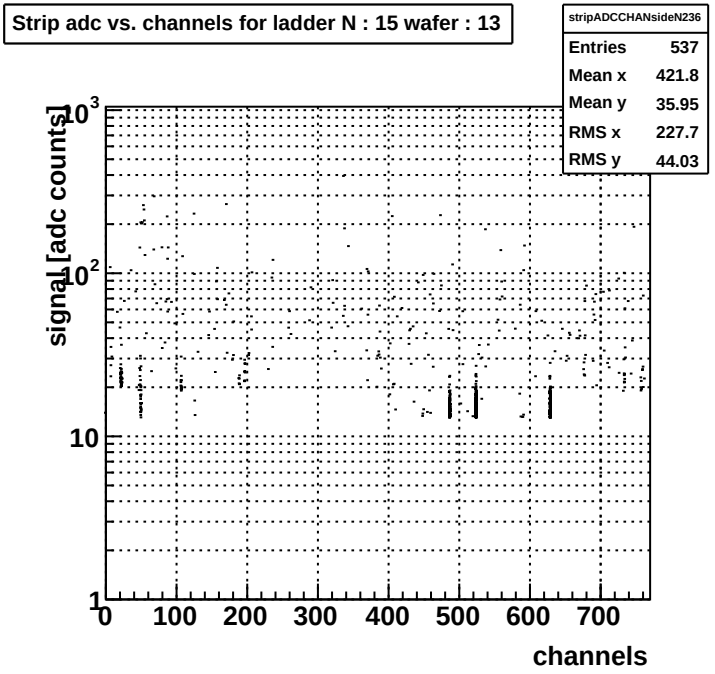

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 403
Mean x 487
Mean y 50.75
RMS x 252
RMS y 64.46
signal [adc counts]
channels

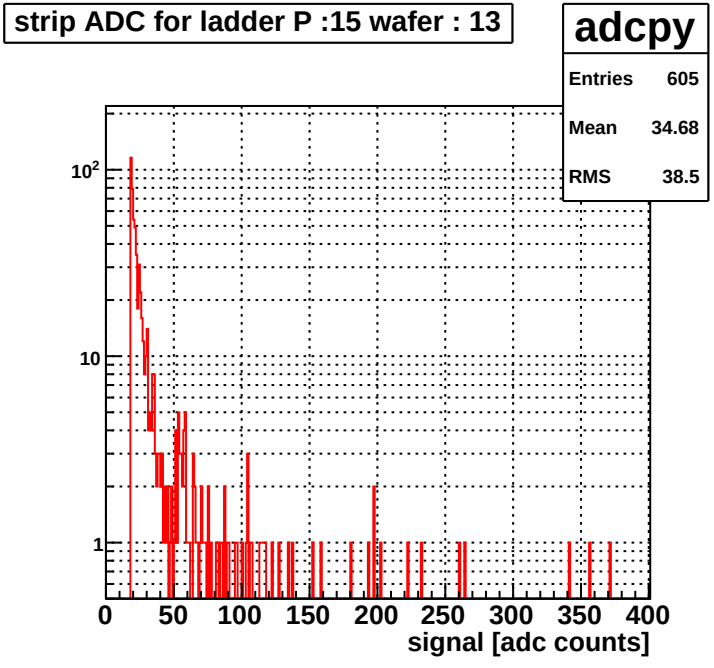

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 884
Mean x 244.3
Mean y 46.99
RMS x 222.6
RMS y 62.77
signal [adc counts]
channels

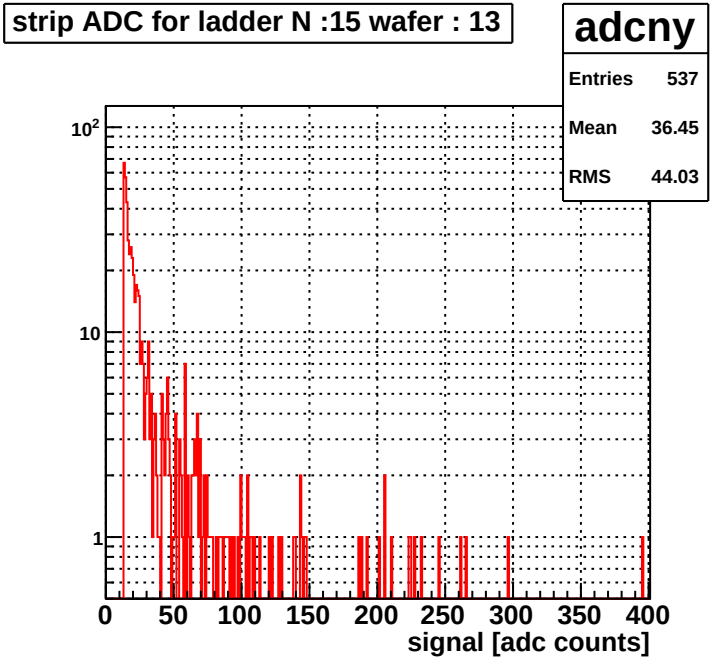

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 403
Mean 47.84
RMS 50.94
signal [adc counts]

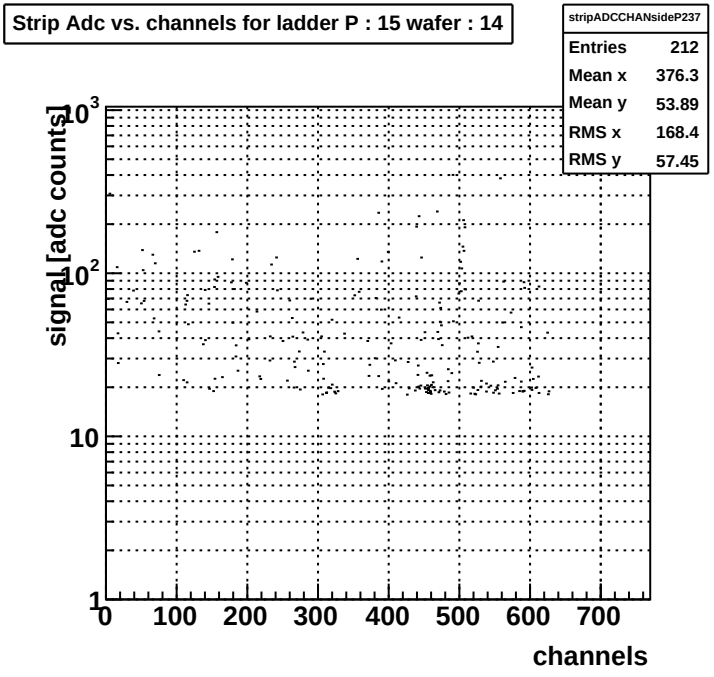

strip ADC for ladder N :15 wafer : 12
adcny
Entries 884
Mean 47.49
RMS 62.77
signal [adc counts]

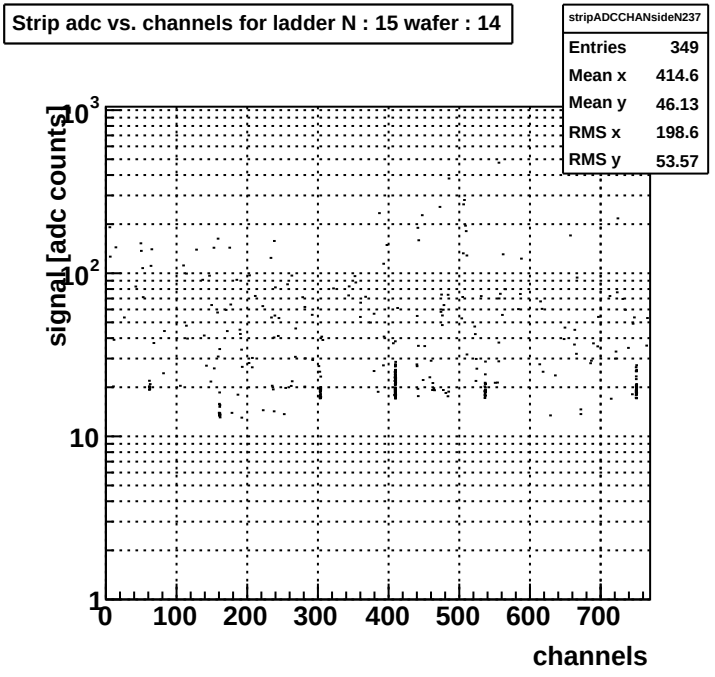

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 605
Mean x 187.3
Mean y 34.18
RMS x 173.6
RMS y 38.5
signal [adc counts]
channels

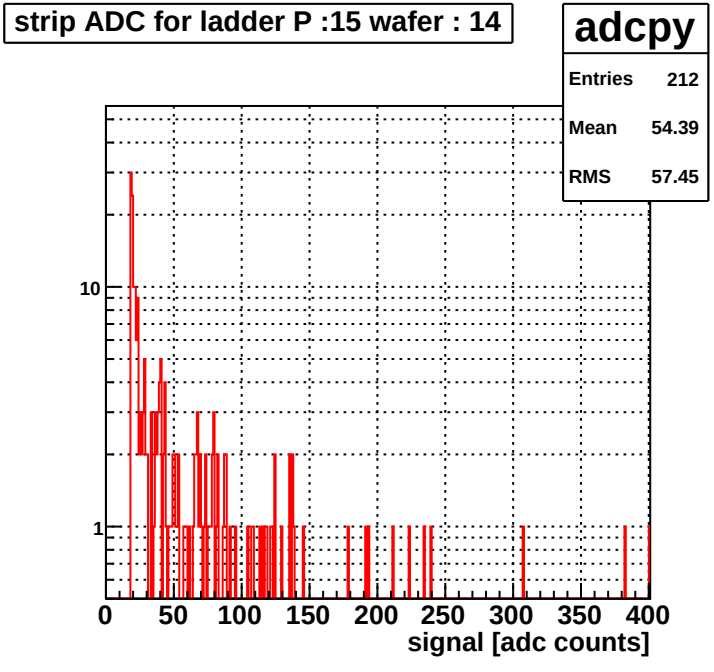

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 537
Mean x 421.8
Mean y 35.95
RMS x 227.7
RMS y 44.03
signal [adc counts]
channels

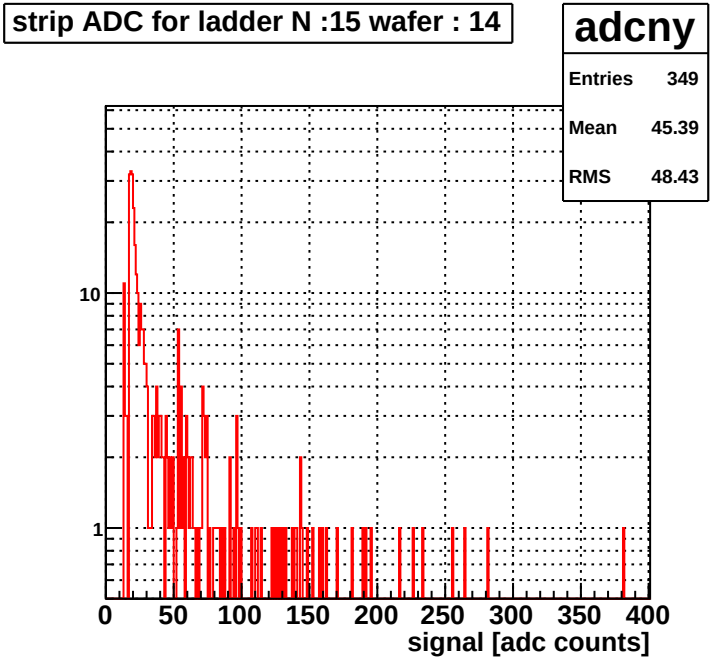

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 605
Mean 34.68
RMS 38.5
signal [adc counts]

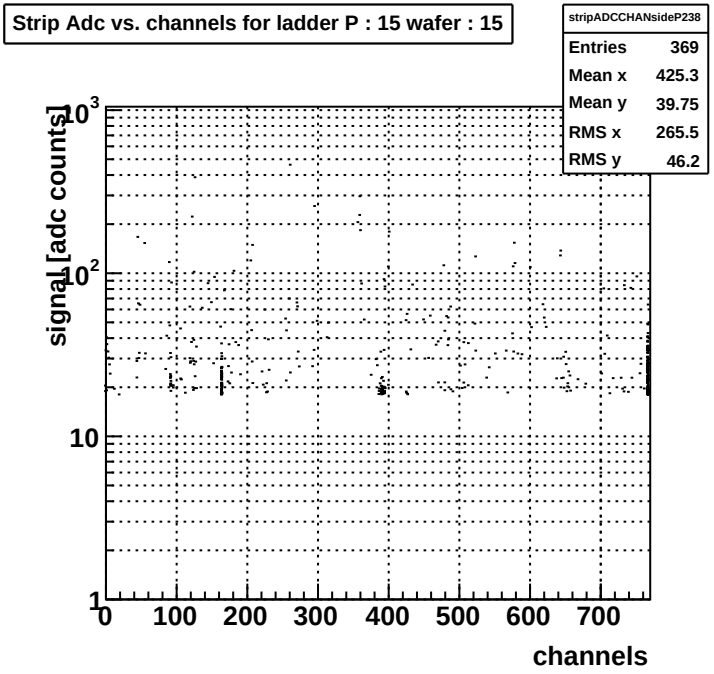

strip ADC for ladder N :15 wafer : 13
adcny
Entries 537
Mean 36.45
RMS 44.03
signal [adc counts]

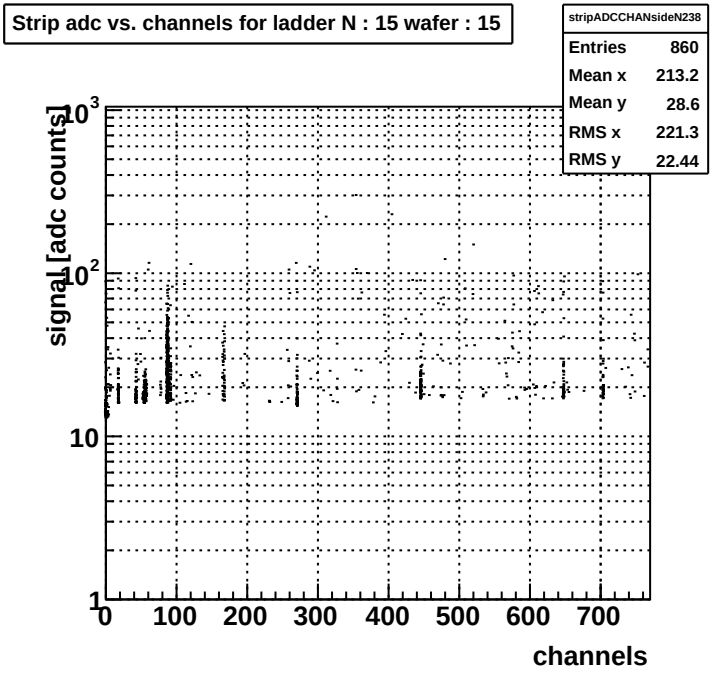

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 212
Mean x 376.3
Mean y 53.89
RMS x 168.4
RMS y 57.45
signal [adc counts]
channels

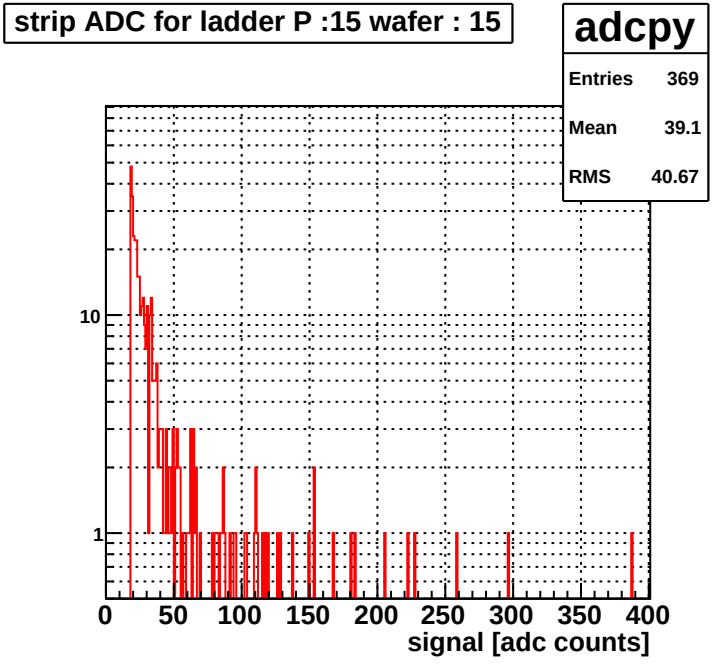

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 349
Mean x 414.6
Mean y 46.13
RMS x 198.6
RMS y 53.57
signal [adc counts]
channels

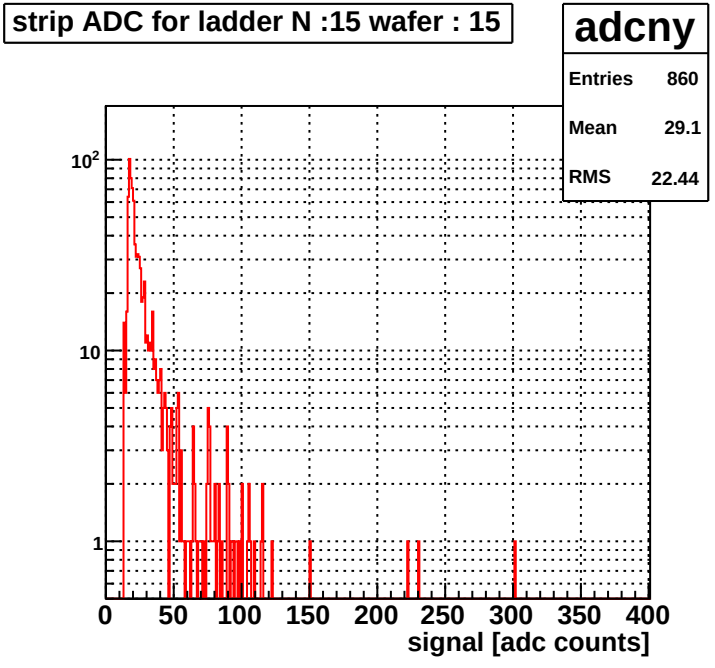

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 212
Mean 54.39
RMS 57.45
signal [adc counts]

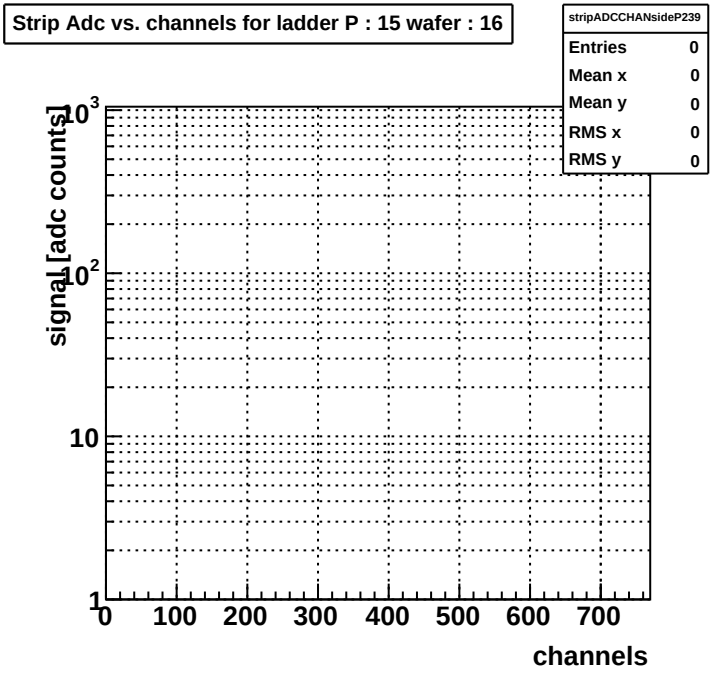

strip ADC for ladder N :15 wafer : 14
adcny
Entries 349
Mean 45.39
RMS 48.43
signal [adc counts]

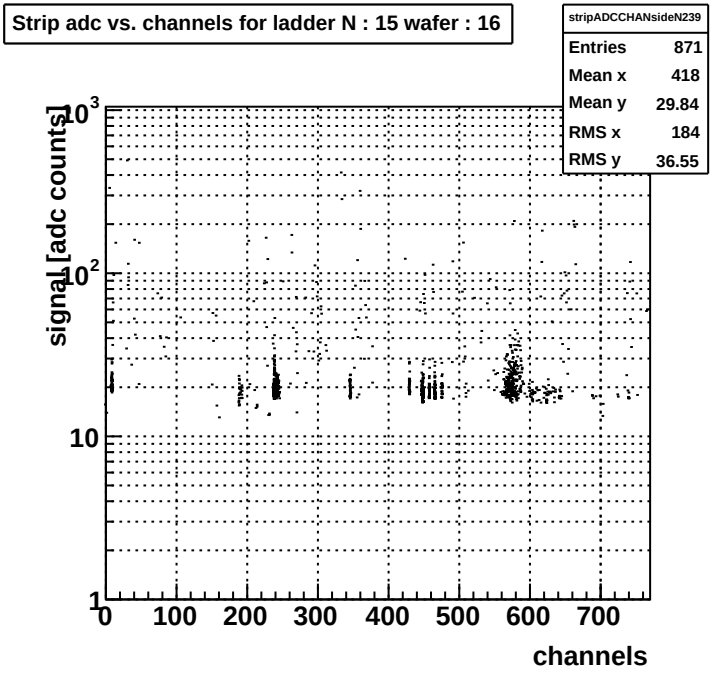

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 369
Mean x 425.3
Mean y 39.75
RMS x 265.5
RMS y 46.2
signal [adc counts]
channels

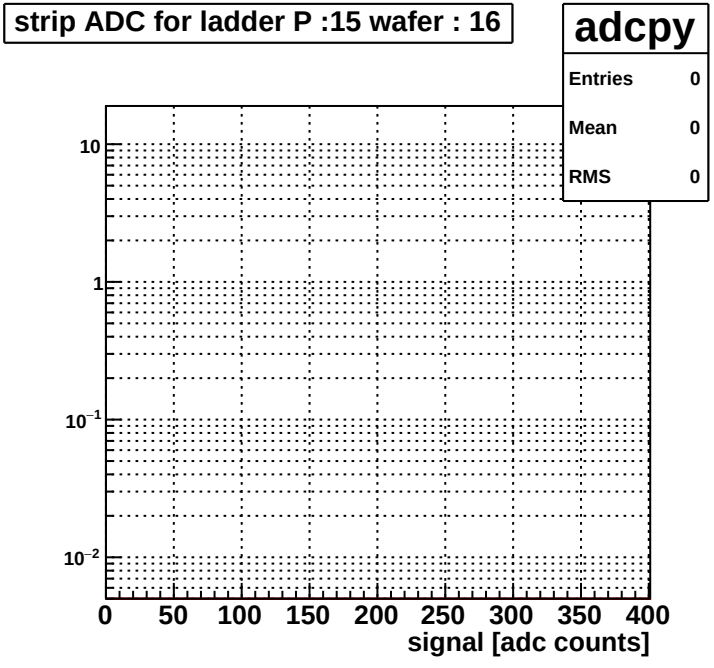

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 860
Mean x 213.2
Mean y 28.6
RMS x 221.3
RMS y 22.44
signal [adc counts]
channels

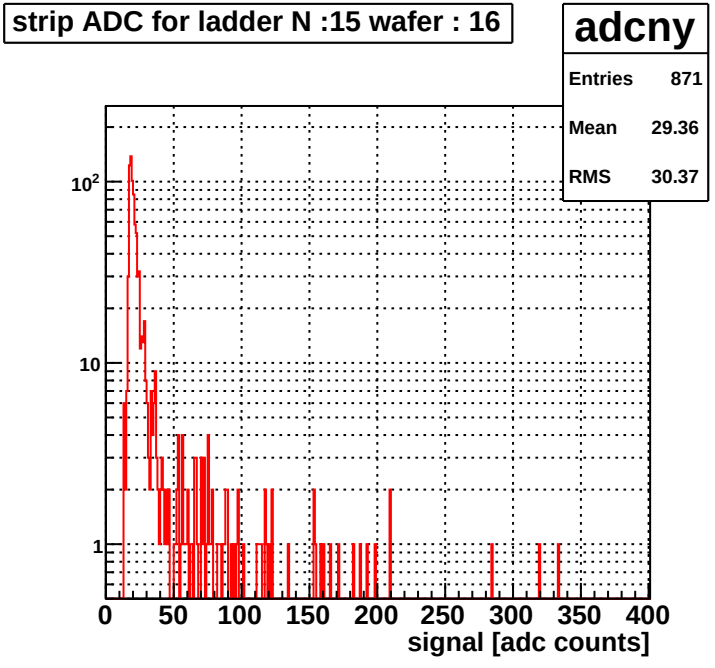

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 369
Mean 39.1
RMS 40.67
signal [adc counts]

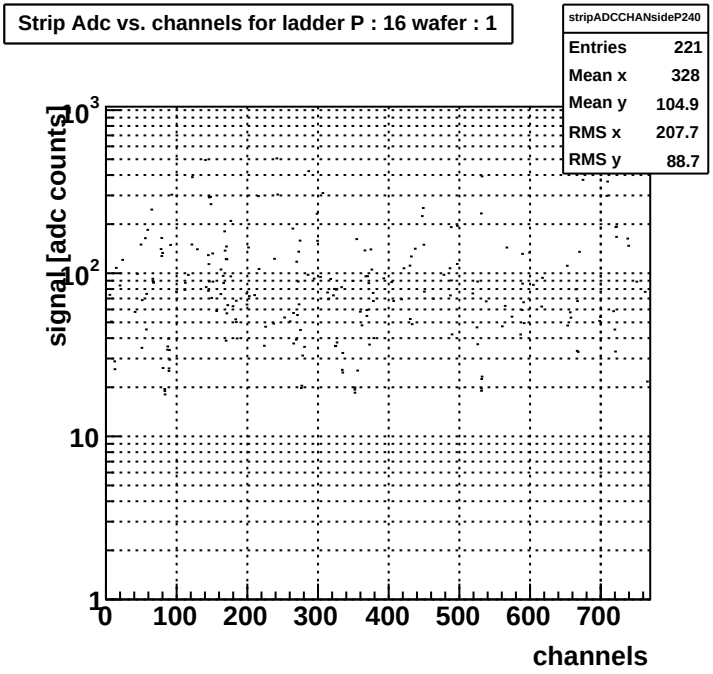

strip ADC for ladder N :15 wafer : 15
adcny
Entries 860
Mean 29.1
RMS 22.44
signal [adc counts]

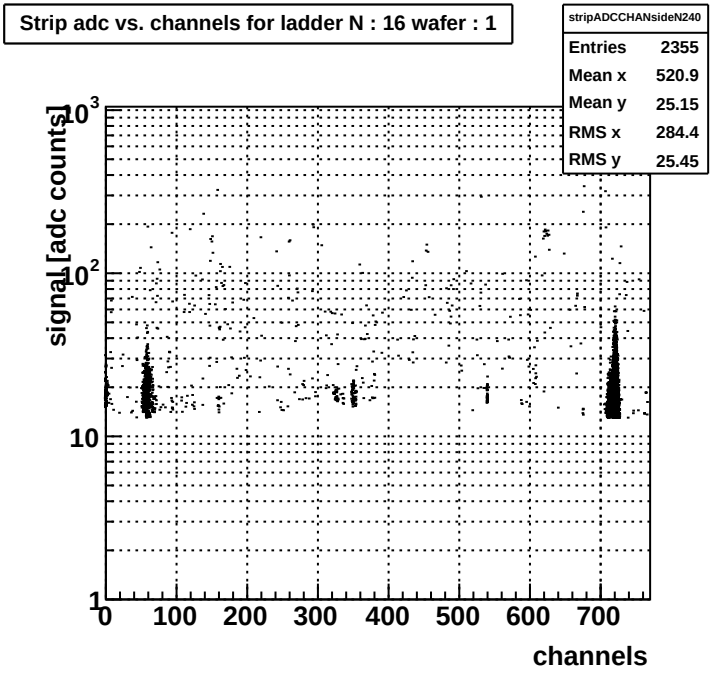

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

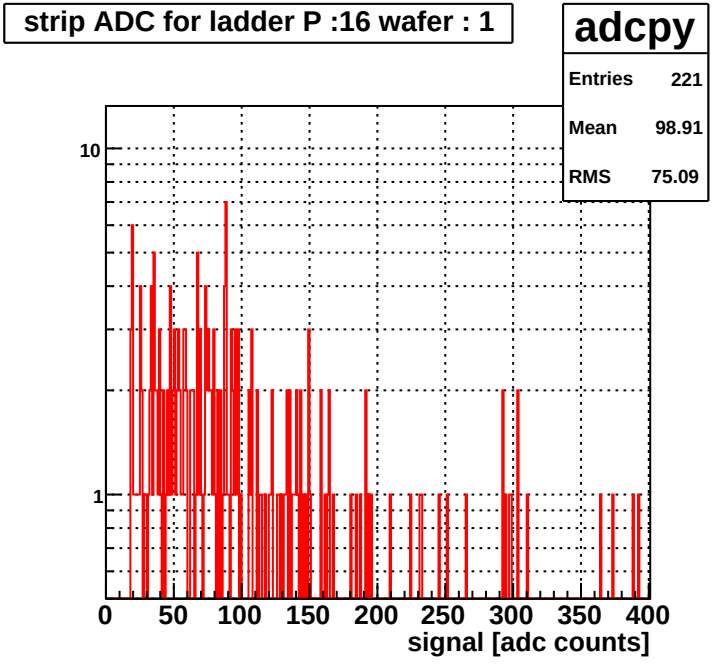

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 871
Mean x 418
Mean y 29.84
RMS x 184
RMS y 36.55
signal [adc counts]
channels

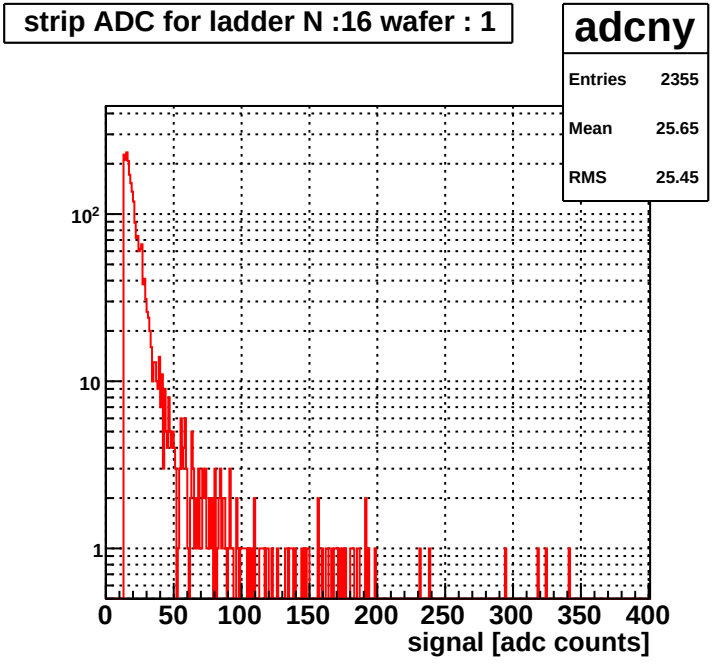

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

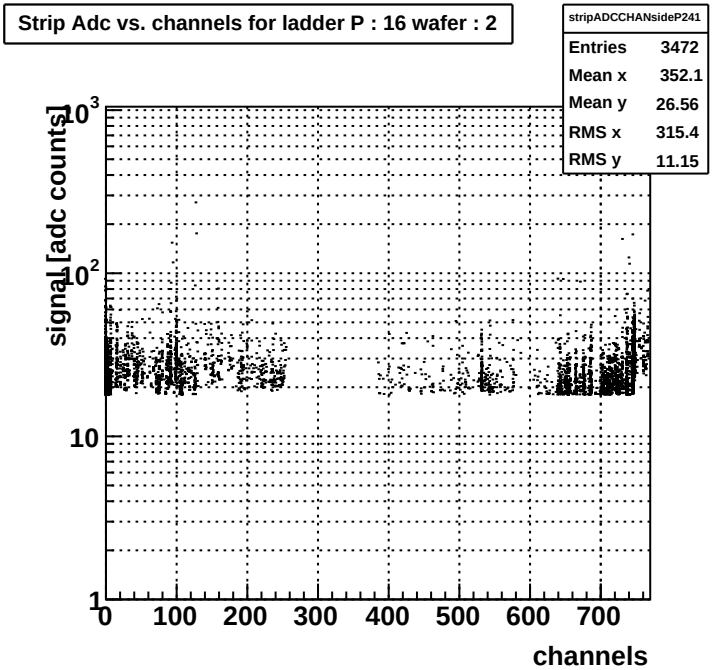

strip ADC for ladder N :15 wafer : 16
adcny
Entries 871
Mean 29.36
RMS 30.37
signal [adc counts]

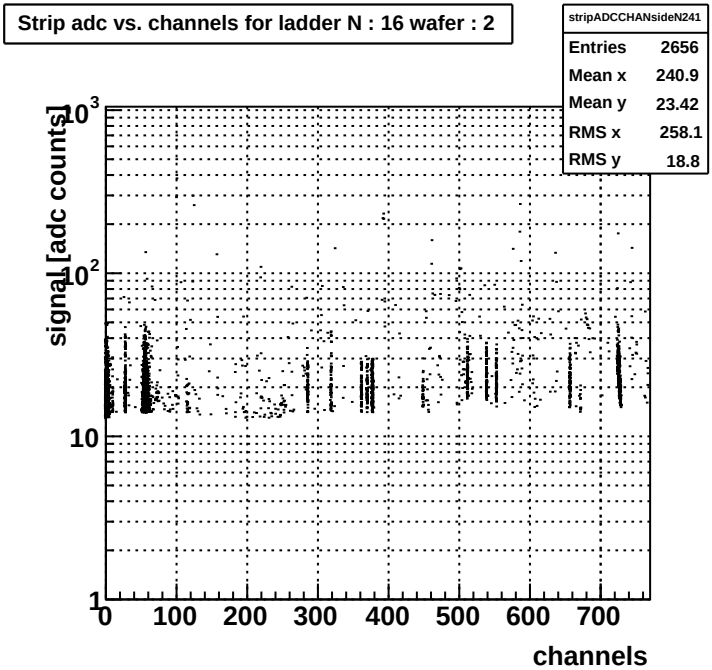

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 221
Mean x 328
Mean y 104.9
RMS x 207.7
RMS y 88.7
signal [adc counts]
channels

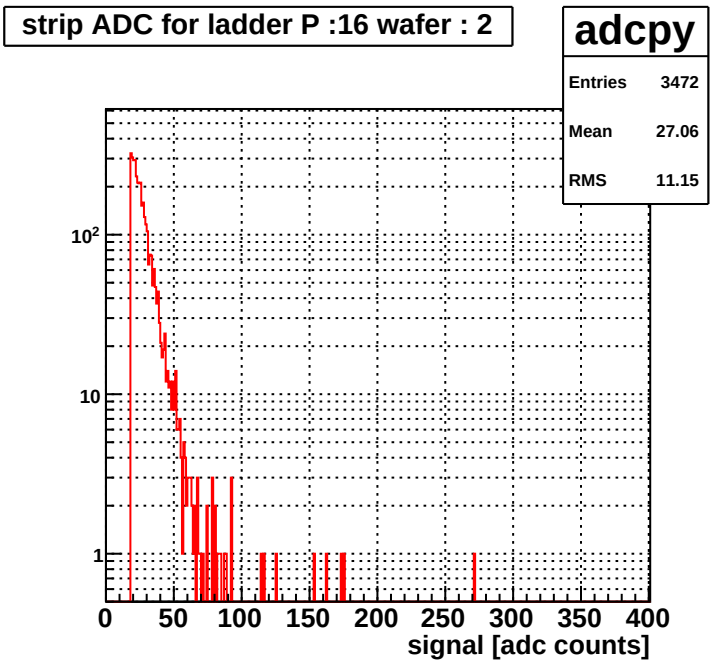

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 2355
Mean x 520.9
Mean y 25.15
RMS x 284.4
RMS y 25.45
signal [adc counts]
channels

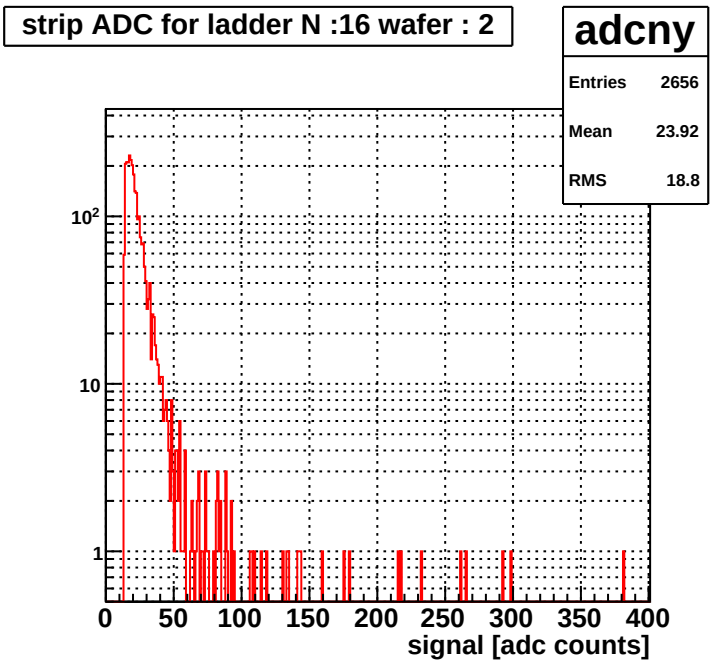

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 221
Mean 98.91
RMS 75.09
signal [adc counts]

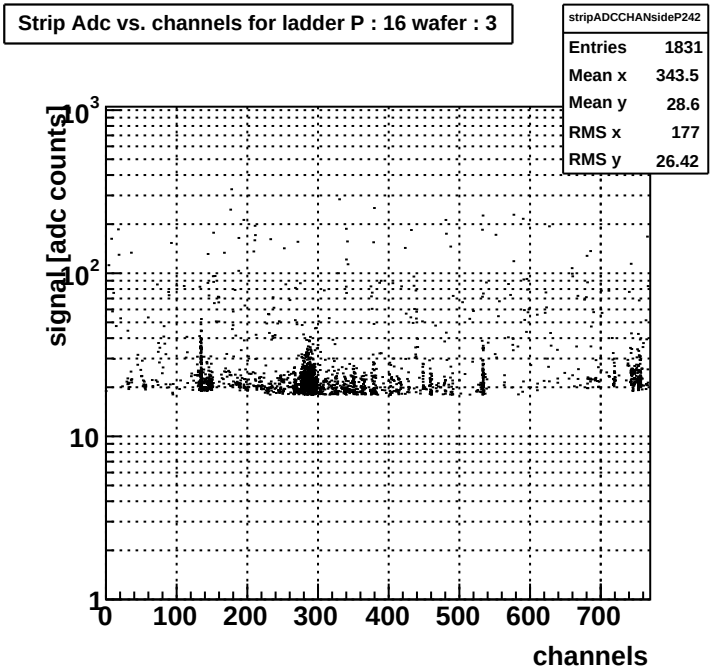

strip ADC for ladder N :16 wafer : 1
adcny
Entries 2355
Mean 25.65
RMS 25.45
signal [adc counts]

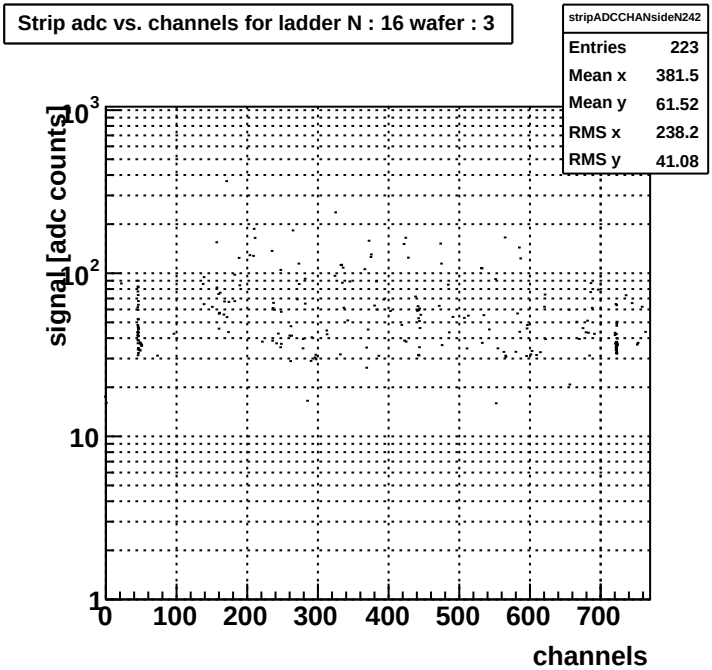

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 3472
Mean x 352.1
Mean y 26.56
RMS x 315.4
RMS y 11.15
signal [adc counts]
channels

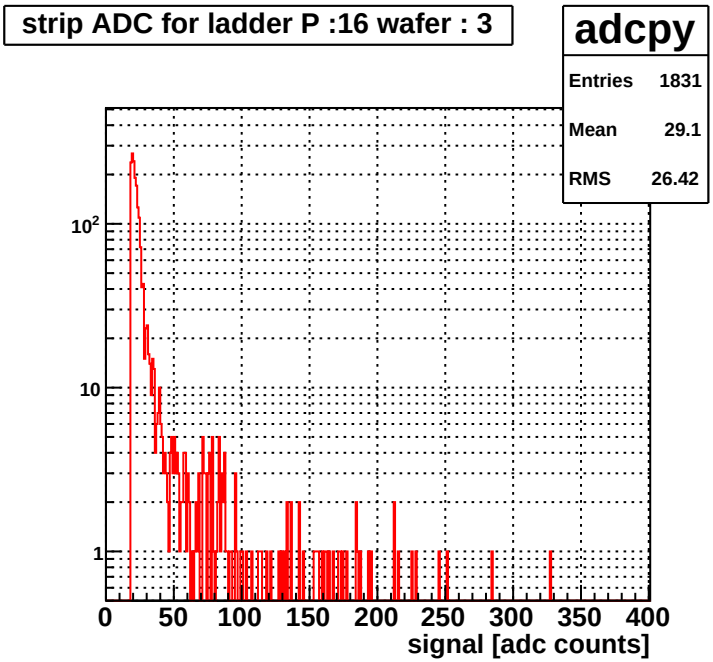

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 2656
Mean x 240.9
Mean y 23.42
RMS x 258.1
RMS y 18.8
signal [adc counts]
channels

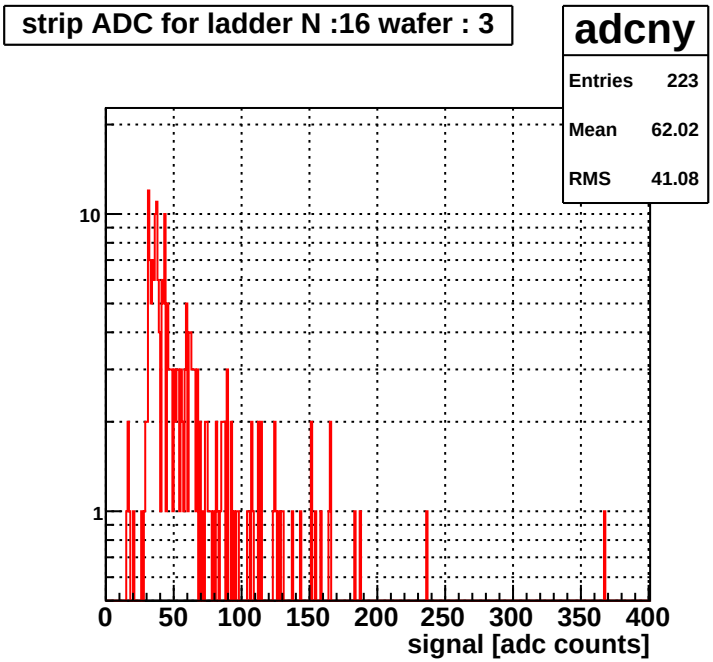

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 3472
Mean 27.06
RMS 11.15
signal [adc counts]

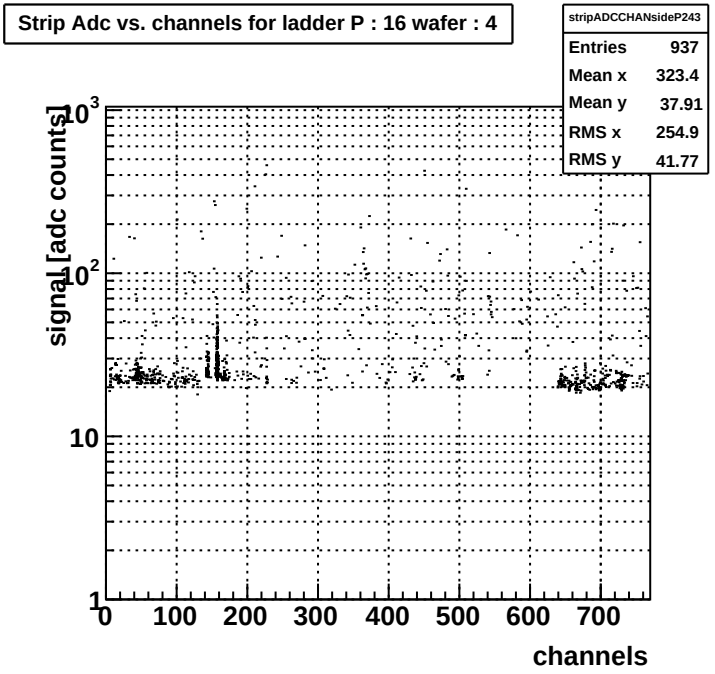

strip ADC for ladder N :16 wafer : 2
adcny
Entries 2656
Mean 23.92
RMS 18.8
signal [adc counts]

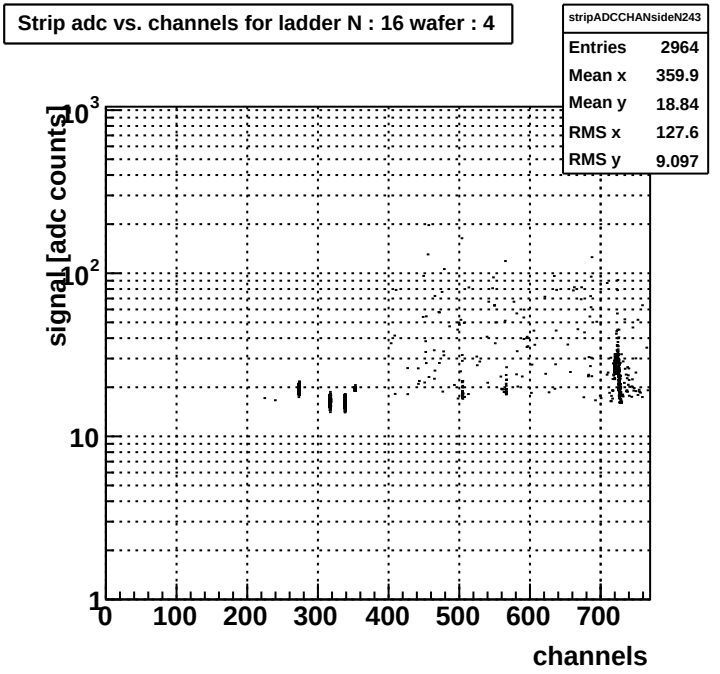

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 1831
Mean x 343.5
Mean y 28.6
RMS x 177
RMS y 26.42
signal [adc counts]
channels

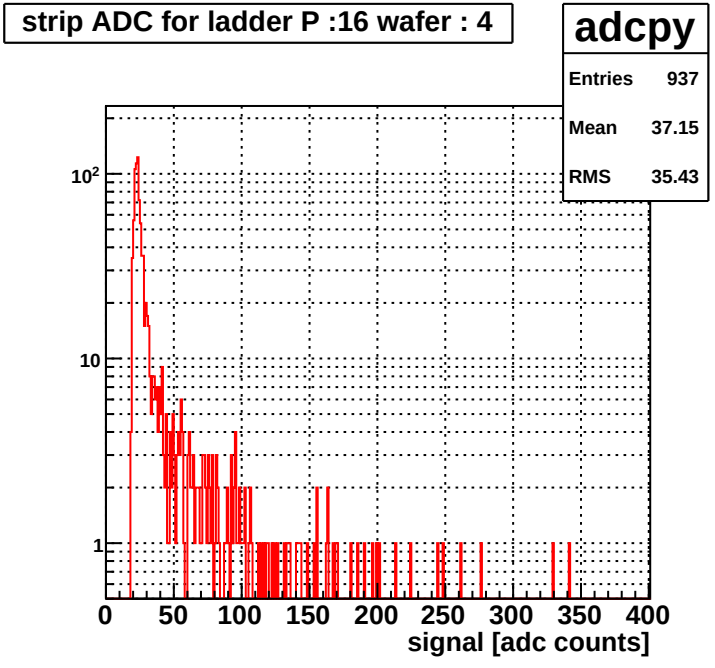

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 223
Mean x 381.5
Mean y 61.52
RMS x 238.2
RMS y 41.08
signal [adc counts]
channels

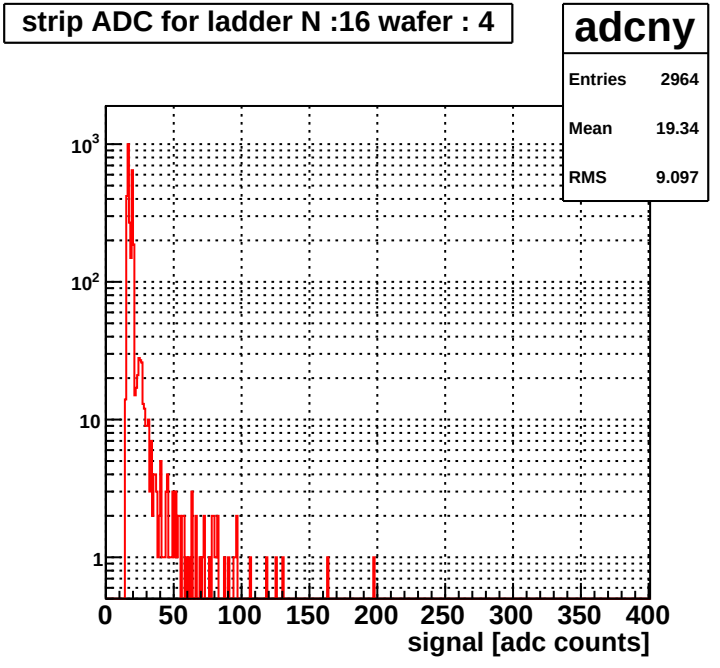

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 1831
Mean 29.1
RMS 26.42
signal [adc counts]

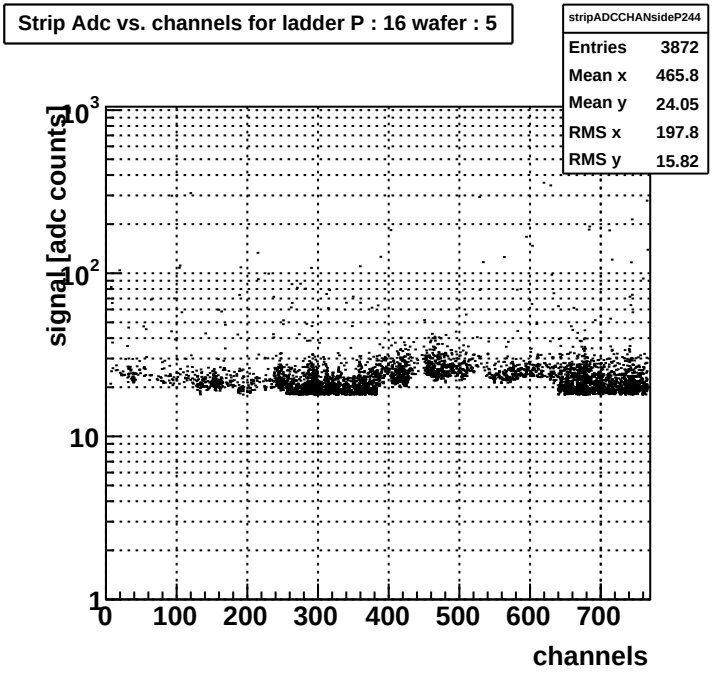

strip ADC for ladder N :16 wafer : 3
adcny
Entries 223
Mean 62.02
RMS 41.08
signal [adc counts]

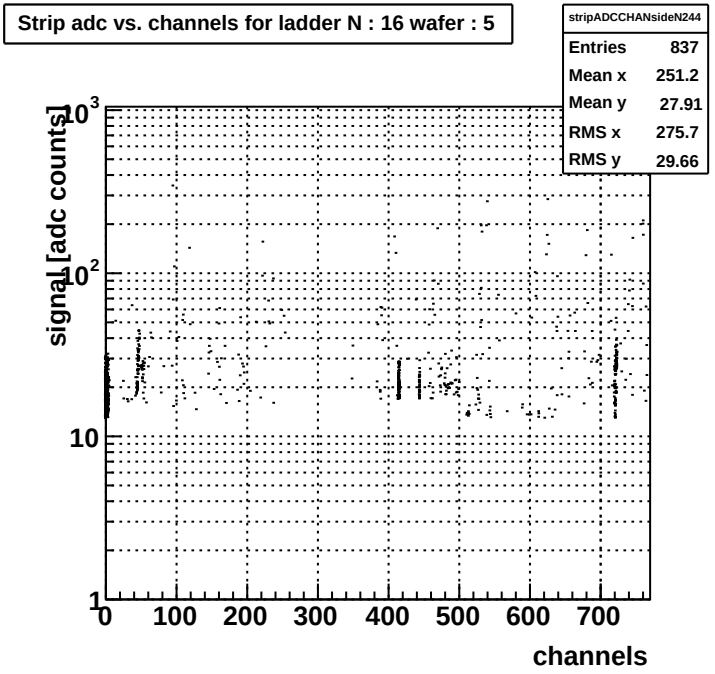

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 937
Mean x 323.4
Mean y 37.91
RMS x 254.9
RMS y 41.77
signal [adc counts]
channels

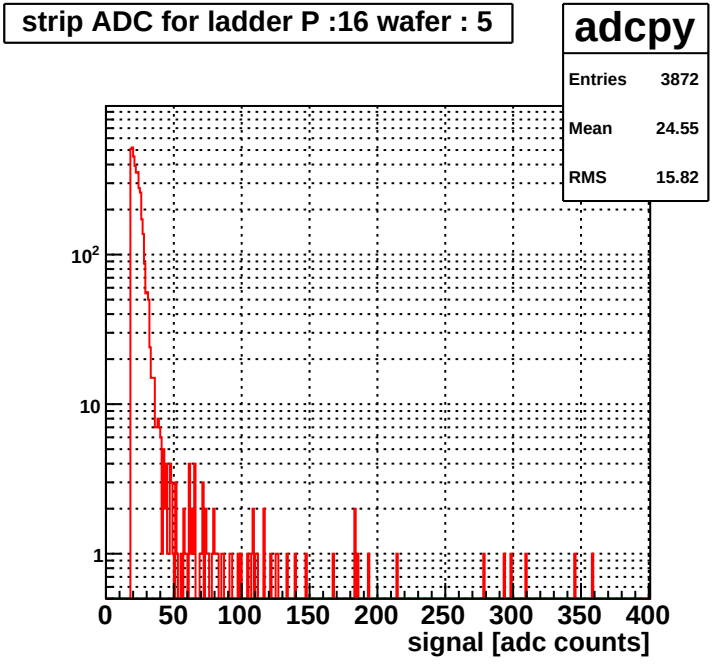

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 2964
Mean x 359.9
Mean y 18.84
RMS x 127.6
RMS y 9.097
signal [adc counts]
channels

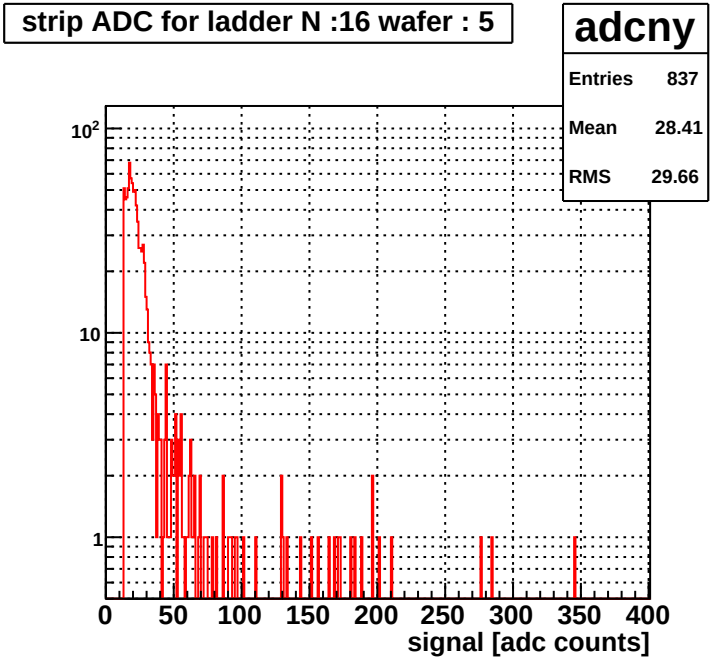

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 937
Mean 37.15
RMS 35.43
signal [adc counts]

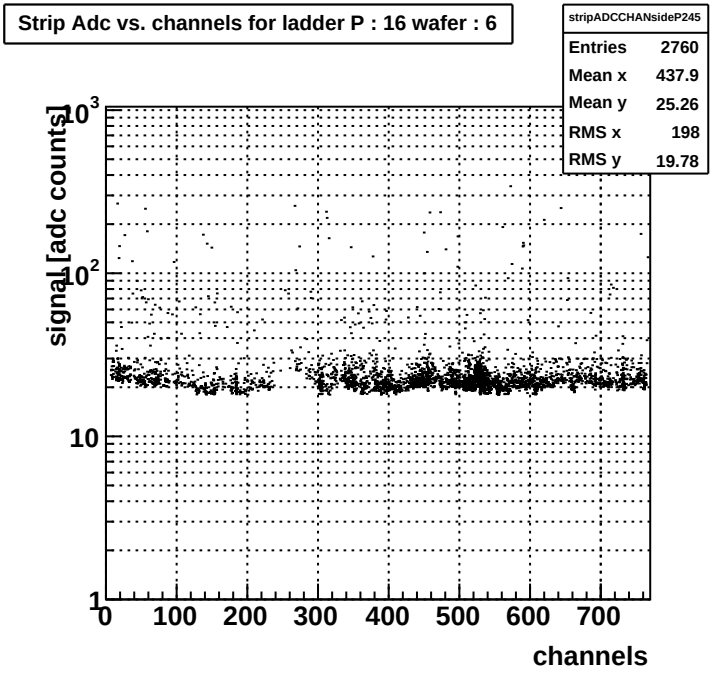

strip ADC for ladder N :16 wafer : 4
adcny
Entries 2964
Mean 19.34
RMS 9.097
signal [adc counts]

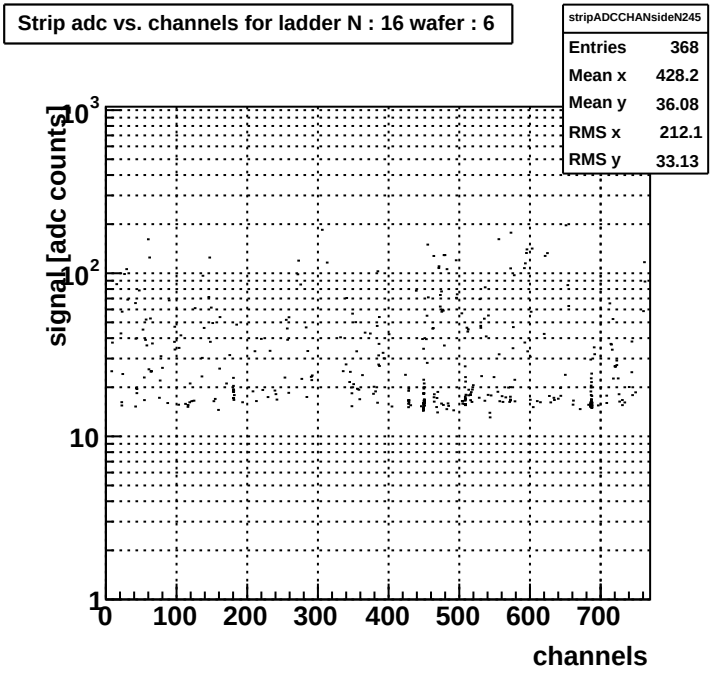

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 3872
Mean x 465.8
Mean y 24.05
RMS x 197.8
RMS y 15.82
signal [adc counts]
channels

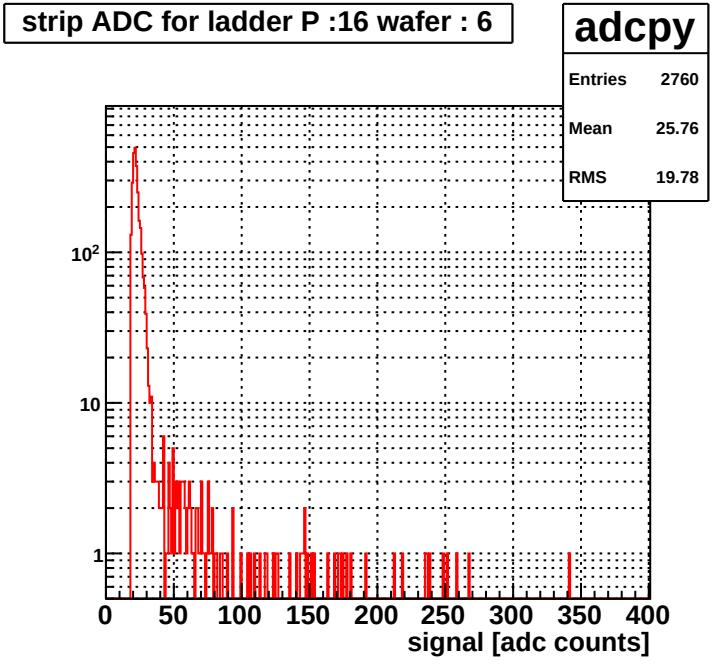

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 837
Mean x 251.2
Mean y 27.91
RMS x 275.7
RMS y 29.66
signal [adc counts]
channels

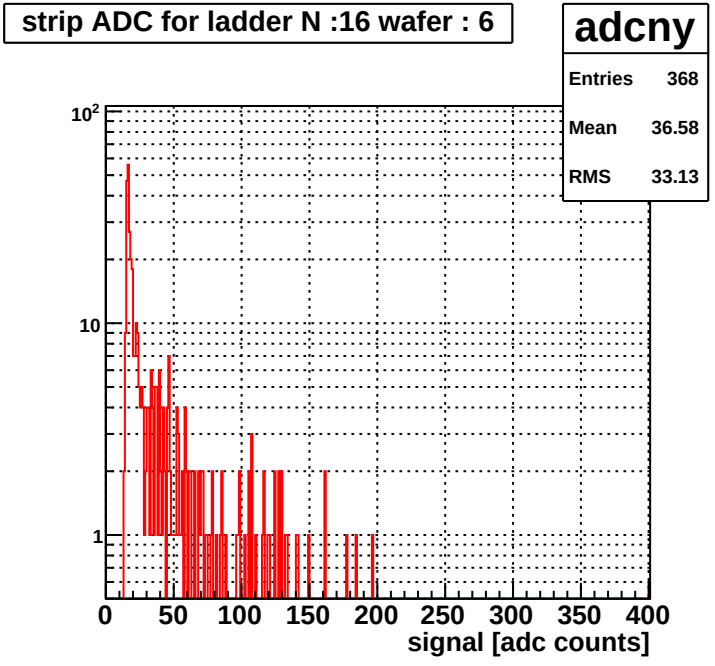

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 3872
Mean 24.55
RMS 15.82
signal [adc counts]

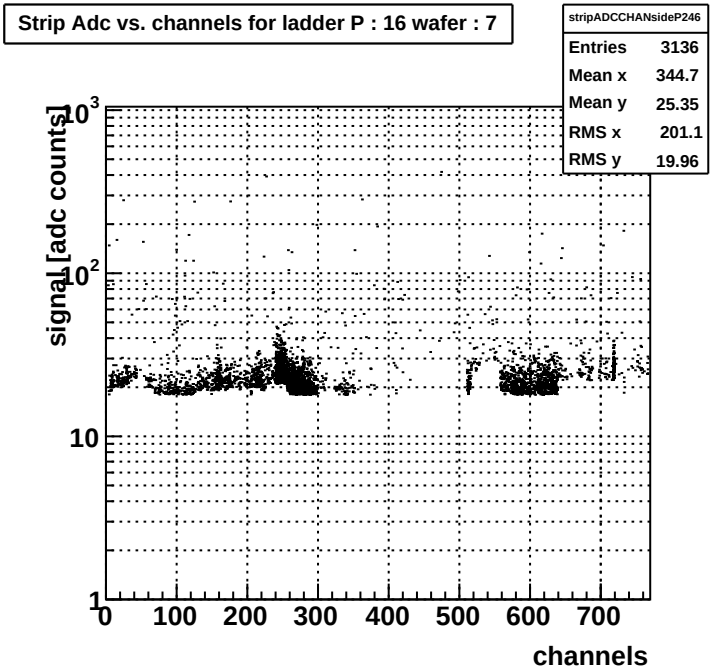

strip ADC for ladder N :16 wafer : 5
adcny
Entries 837
Mean 28.41
RMS 29.66
signal [adc counts]

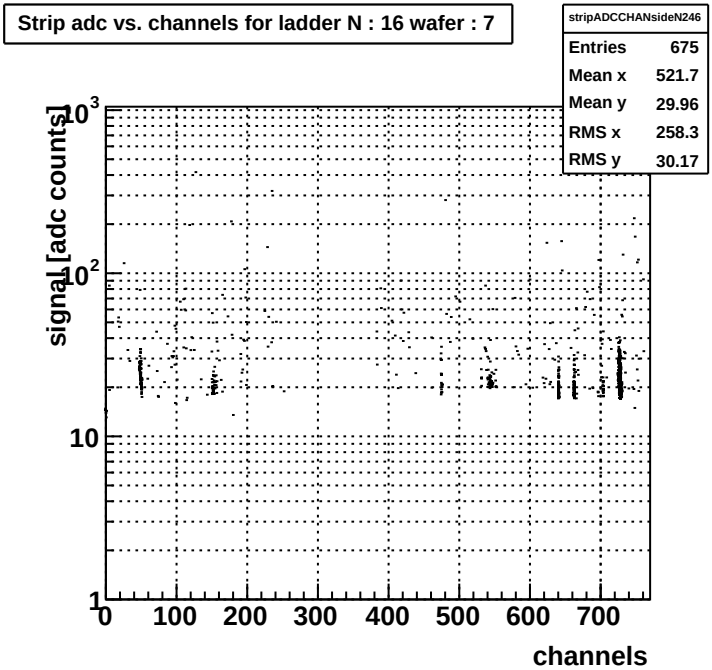

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 2760
Mean x 437.9
Mean y 25.26
RMS x 198
RMS y 19.78
signal [adc counts]
channels

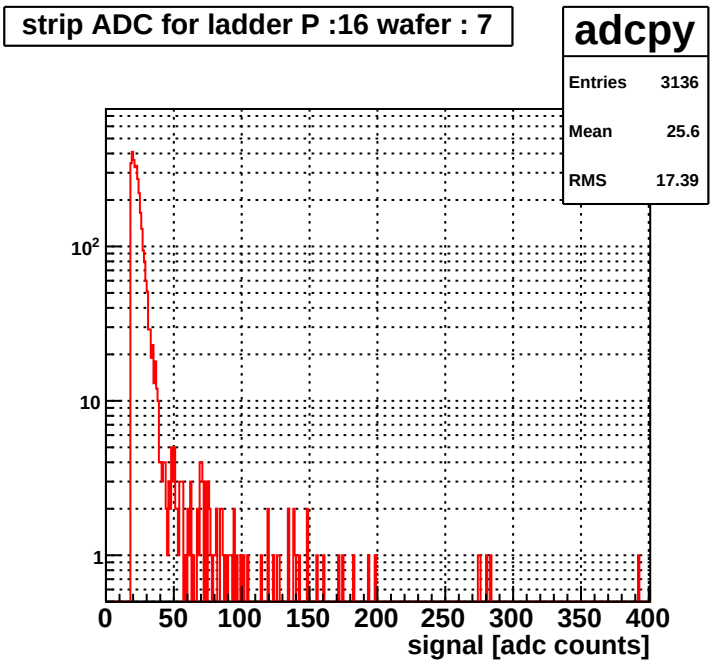

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 368
Mean x 428.2
Mean y 36.08
RMS x 212.1
RMS y 33.13
signal [adc counts]
channels

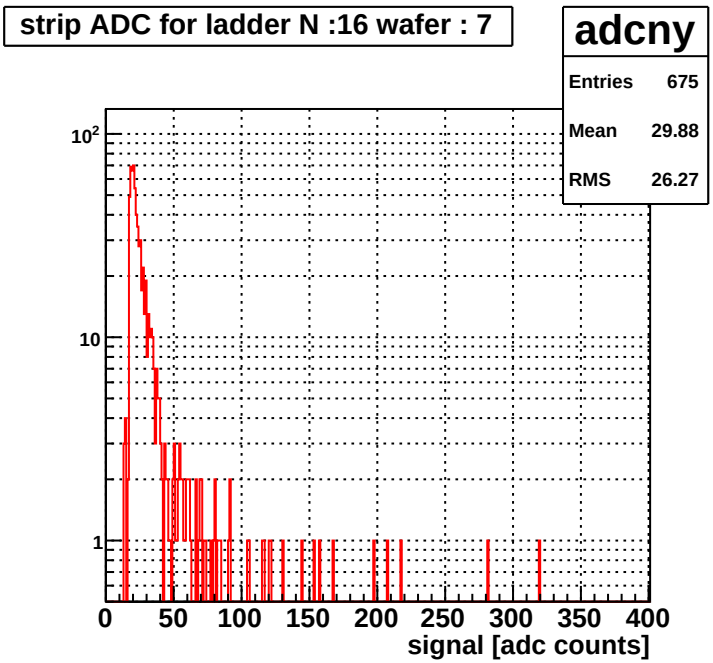

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 2760
Mean 25.76
RMS 19.78
signal [adc counts]

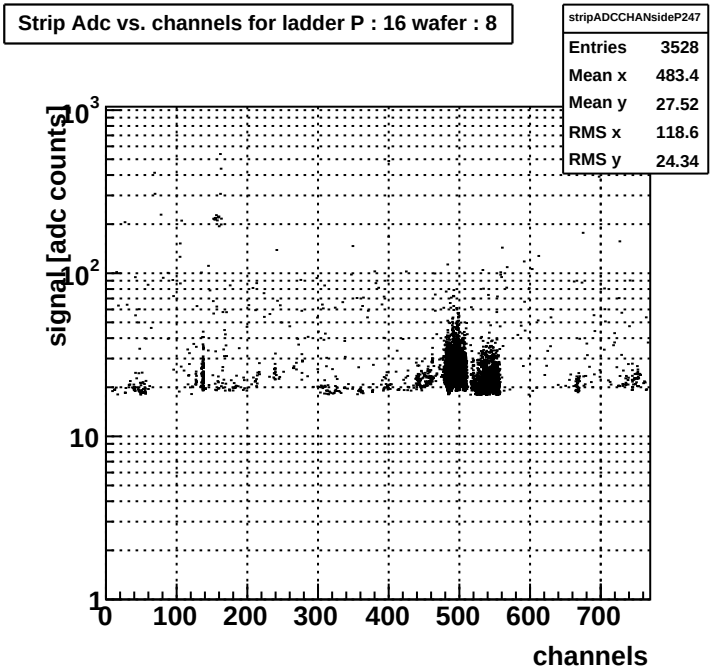

strip ADC for ladder N :16 wafer : 6
adcny
Entries 368
Mean 36.58
RMS 33.13
signal [adc counts]

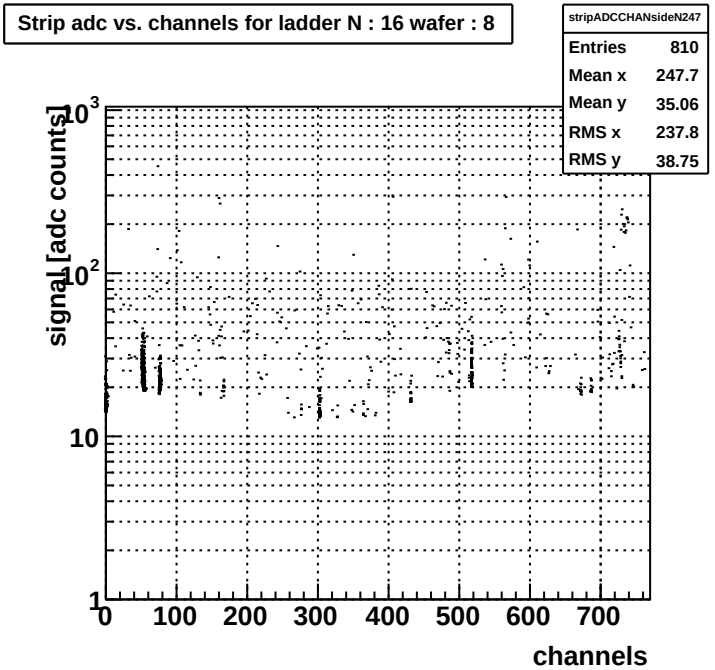

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 3136
Mean x 344.7
Mean y 25.35
RMS x 201.1
RMS y 19.96
signal [adc counts]
channels

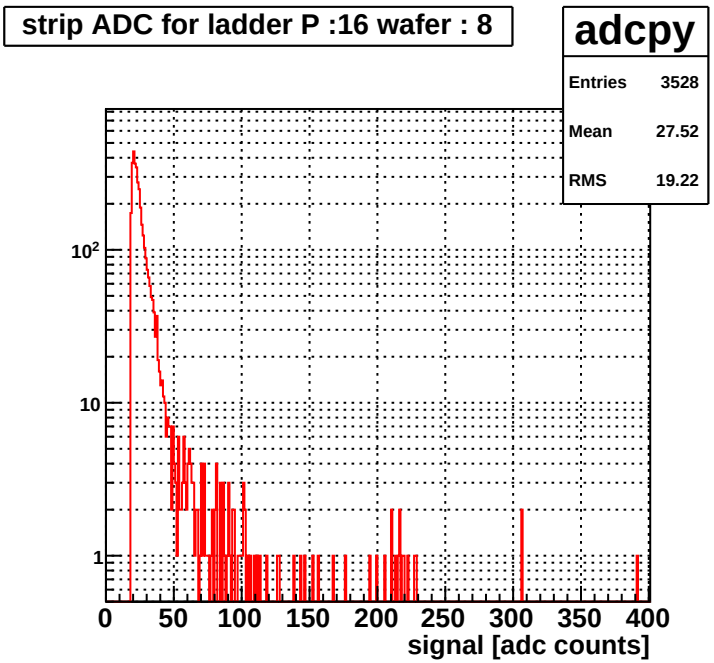

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 675
Mean x 521.7
Mean y 29.96
RMS x 258.3
RMS y 30.17
signal [adc counts]
channels

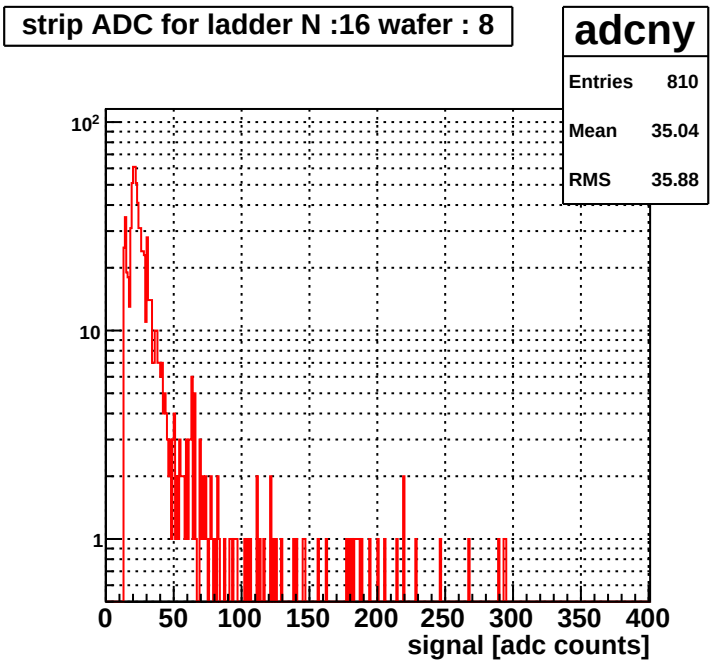

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 3136
Mean 25.6
RMS 17.39
signal [adc counts]

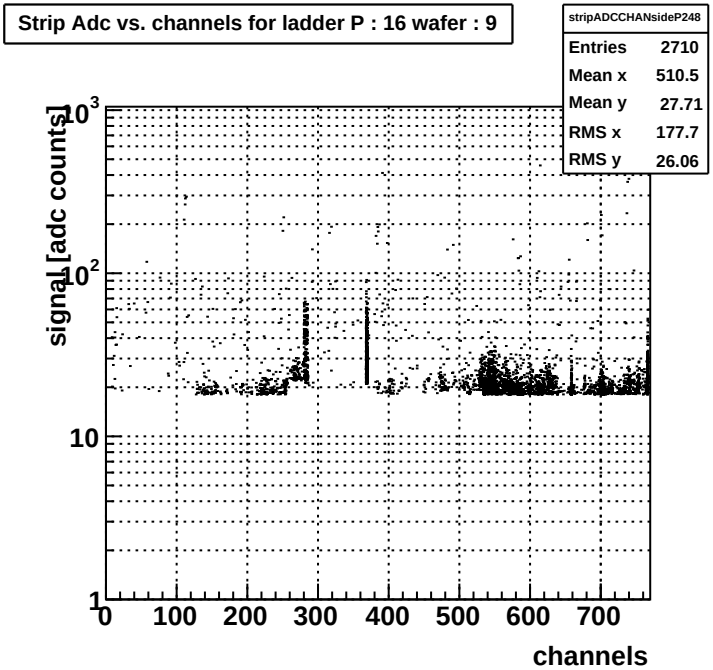

strip ADC for ladder N :16 wafer : 7
adcny
Entries 675
Mean 29.88
RMS 26.27
signal [adc counts]

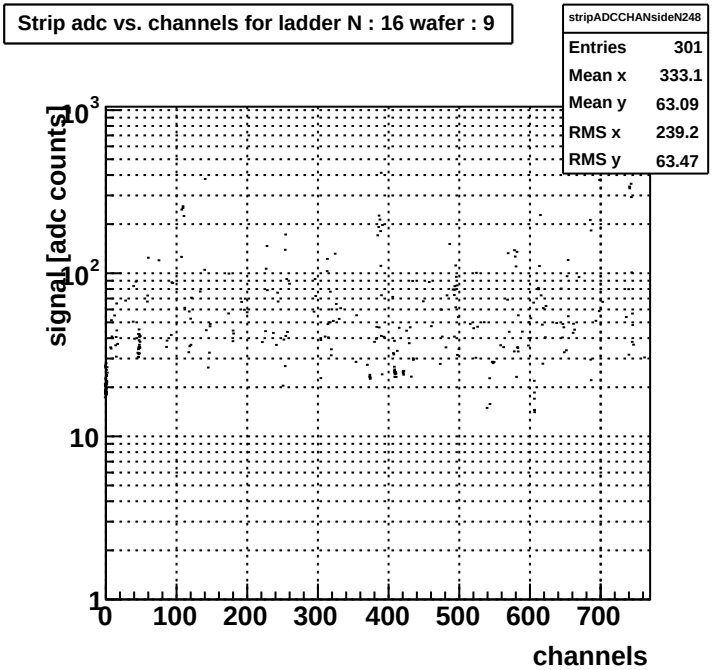

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 3528
Mean x 483.4
Mean y 27.52
RMS x 118.6
RMS y 24.34
signal [adc counts]
channels

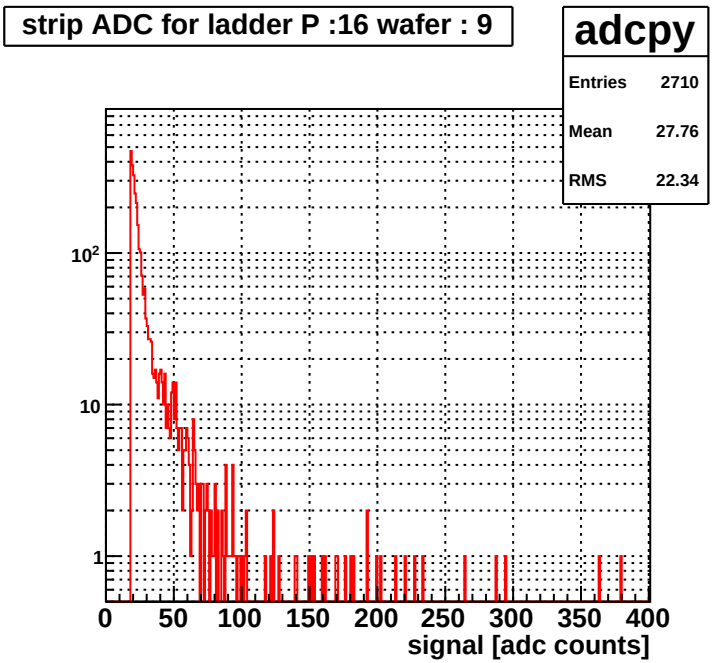

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 810
Mean x 247.7
Mean y 35.06
RMS x 237.8
RMS y 38.75
signal [adc counts]
channels

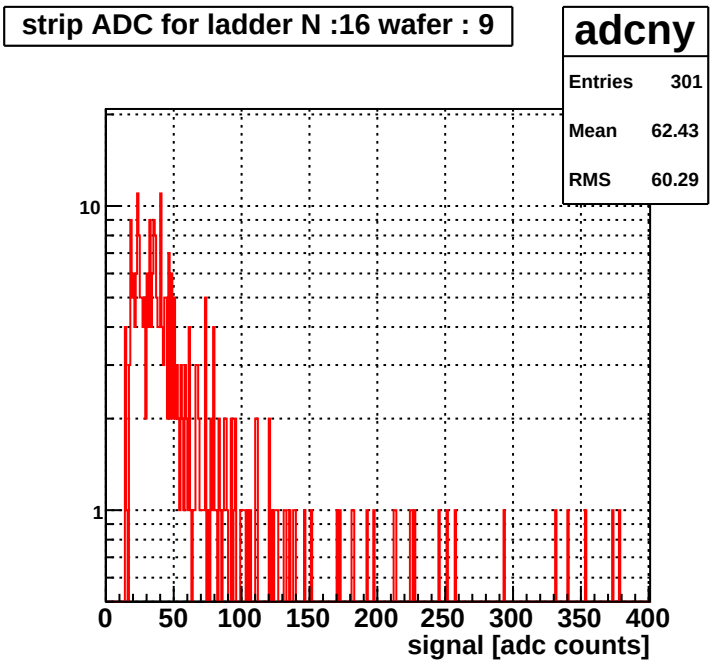

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 3528
Mean 27.52
RMS 19.22
signal [adc counts]

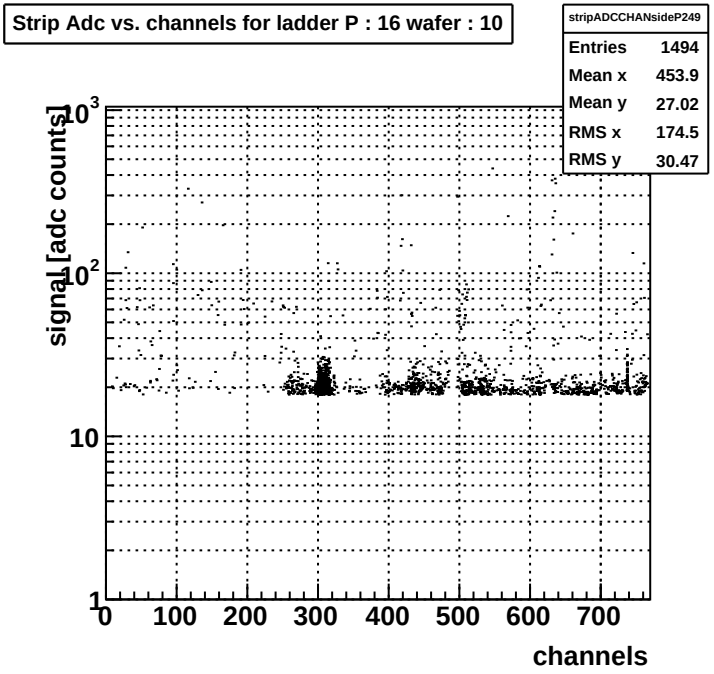

strip ADC for ladder N :16 wafer : 8
adcny
Entries 810
Mean 35.04
RMS 35.88
signal [adc counts]

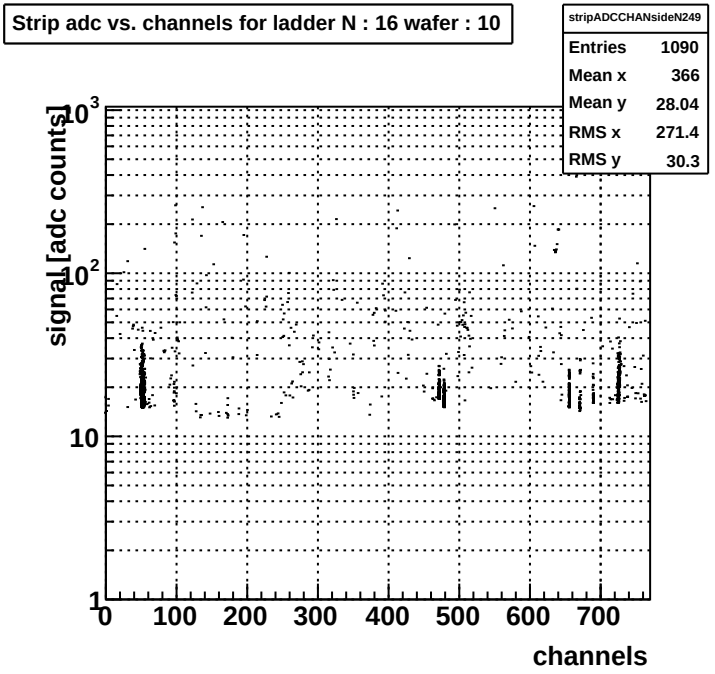

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 2710
Mean x 510.5
Mean y 27.71
RMS x 177.7
RMS y 26.06
signal [adc counts]
channels

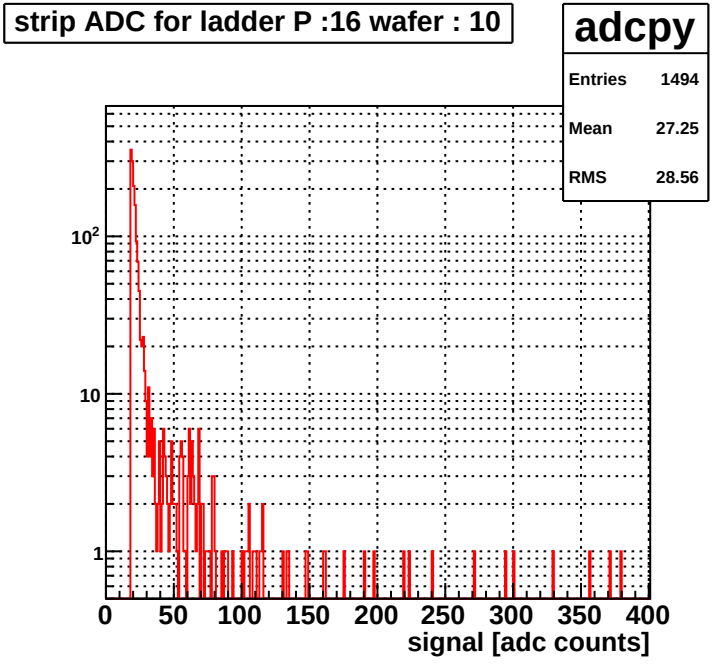

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 301
Mean x 333.1
Mean y 63.09
RMS x 239.2
RMS y 63.47
signal [adc counts]
channels

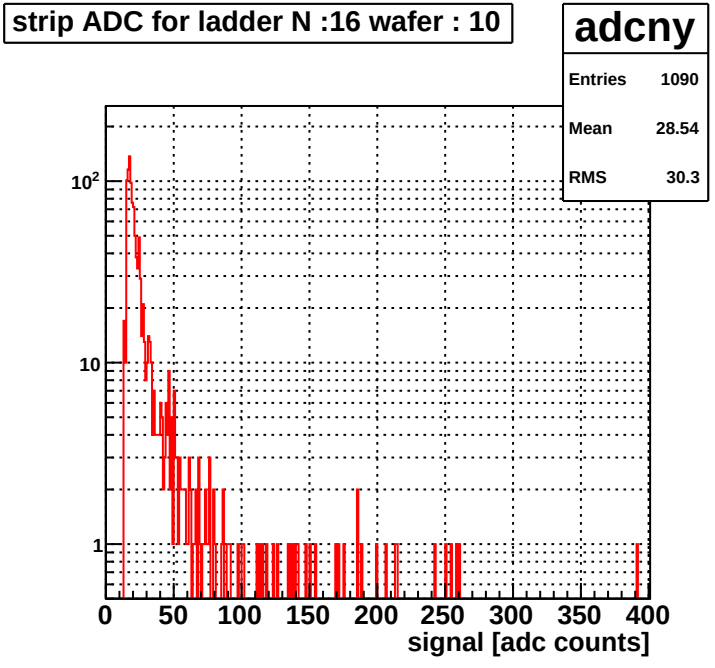

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 2710
Mean 27.76
RMS 22.34
signal [adc counts]

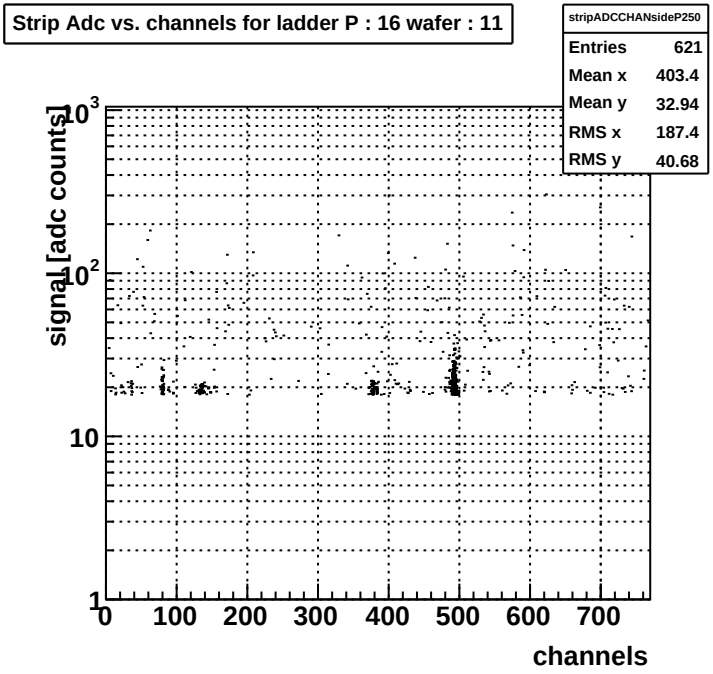

strip ADC for ladder N :16 wafer : 9
adcny
Entries 301
Mean 62.43
RMS 60.29
signal [adc counts]

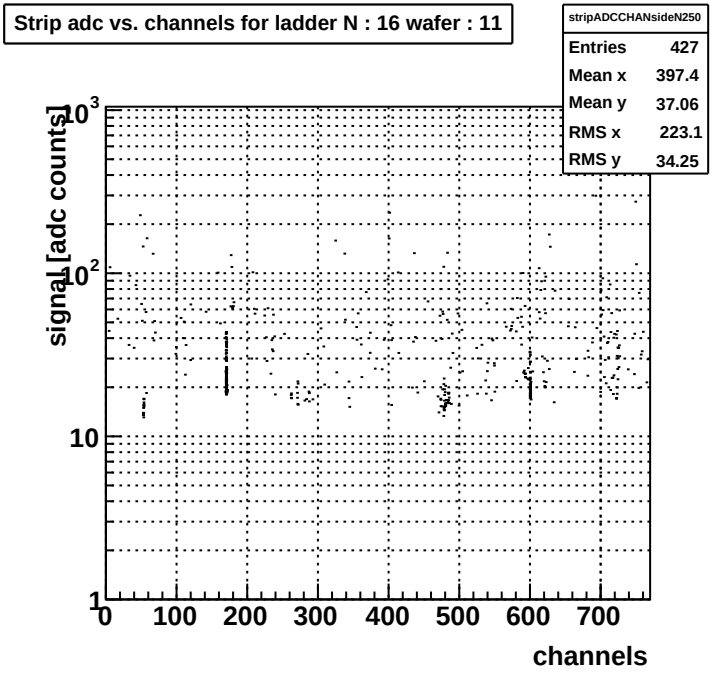

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 1494
Mean x 453.9
Mean y 27.02
RMS x 174.5
RMS y 30.47
signal [adc counts]
channels

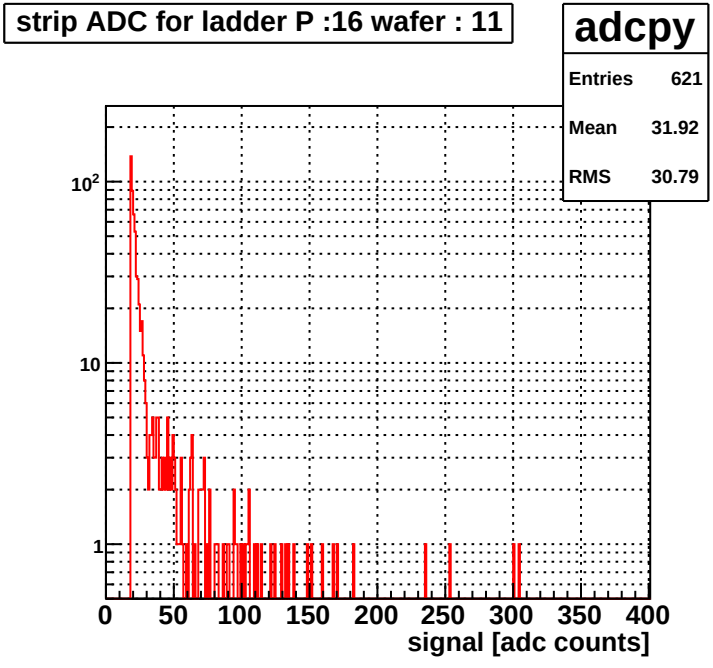

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 1090
Mean x 366
Mean y 28.04
RMS x 271.4
RMS y 30.3
signal [adc counts]
channels

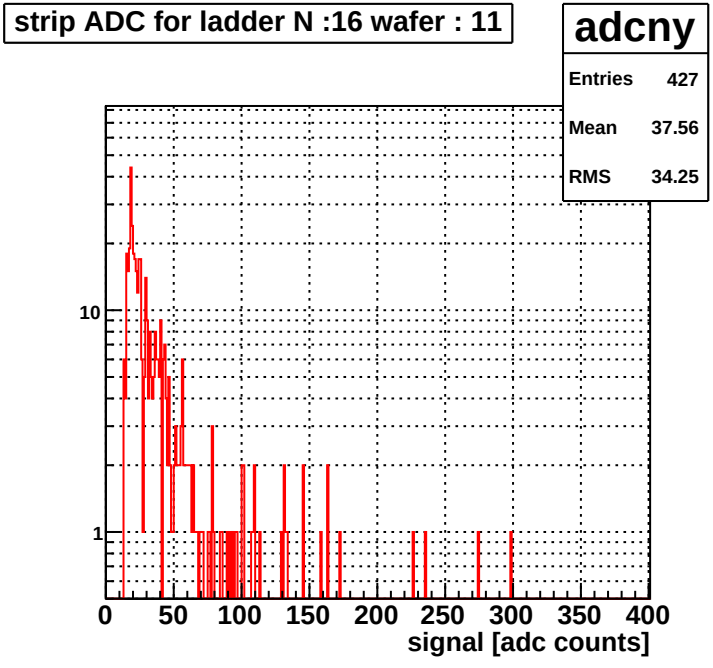

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 1494
Mean 27.25
RMS 28.56
signal [adc counts]

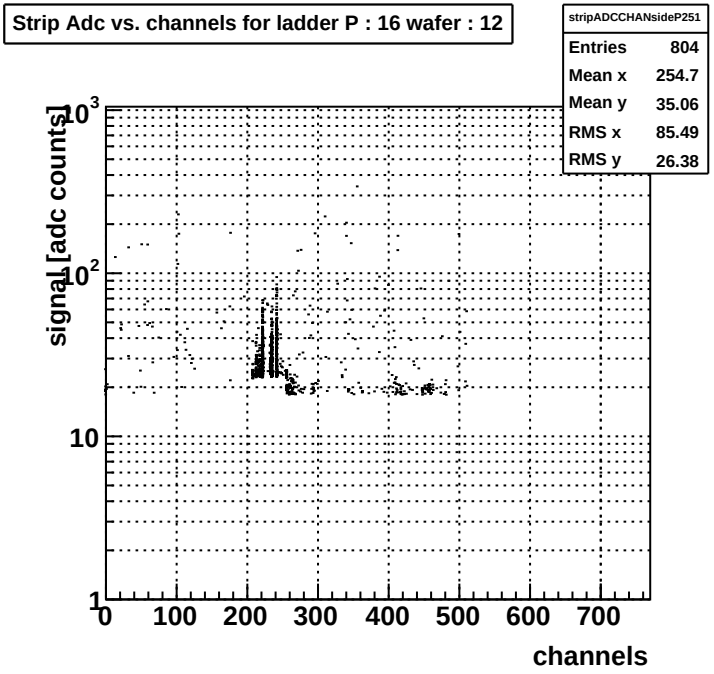

strip ADC for ladder N :16 wafer : 10
adcny
Entries 1090
Mean 28.54
RMS 30.3
signal [adc counts]

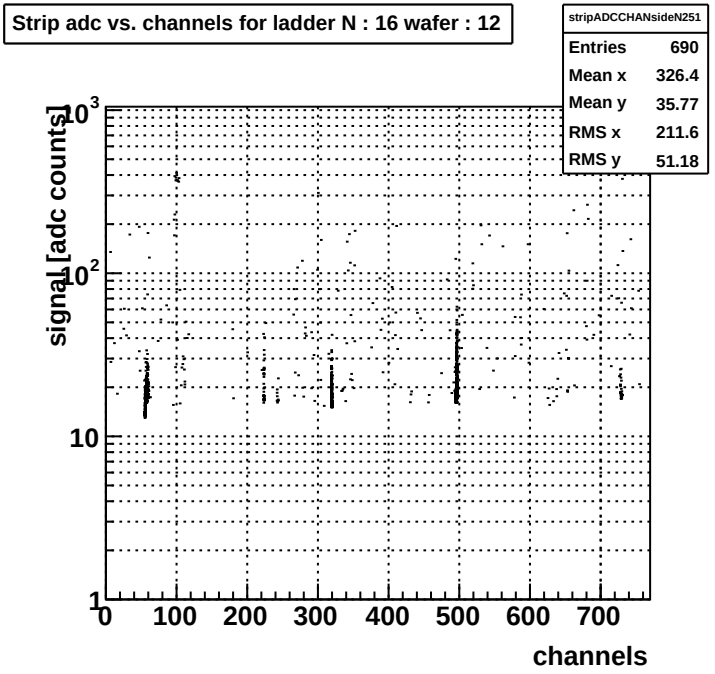

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 621
Mean x 403.4
Mean y 32.94
RMS x 187.4
RMS y 40.68
signal [adc counts]
channels

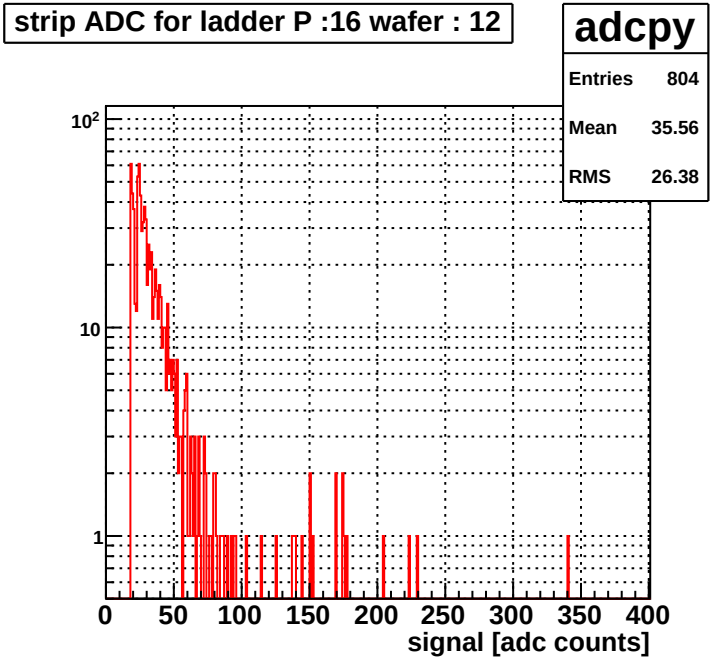

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 427
Mean x 397.4
Mean y 37.06
RMS x 223.1
RMS y 34.25
signal [adc counts]
channels

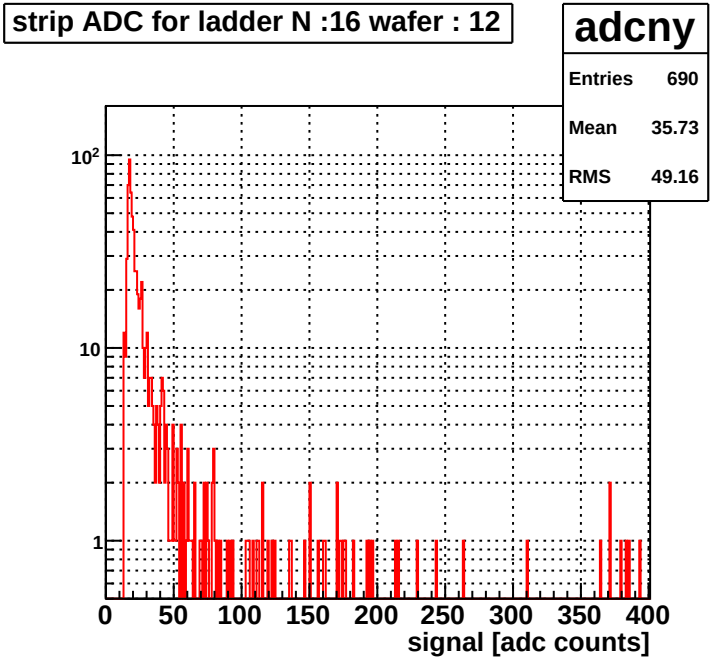

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 621
Mean 31.92
RMS 30.79
signal [adc counts]

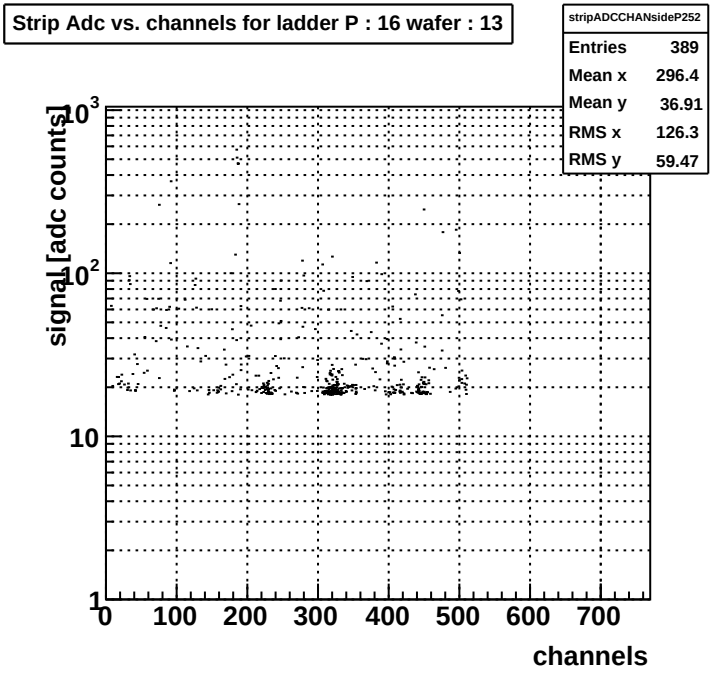

strip ADC for ladder N :16 wafer : 11
adcny
Entries 427
Mean 37.56
RMS 34.25
signal [adc counts]

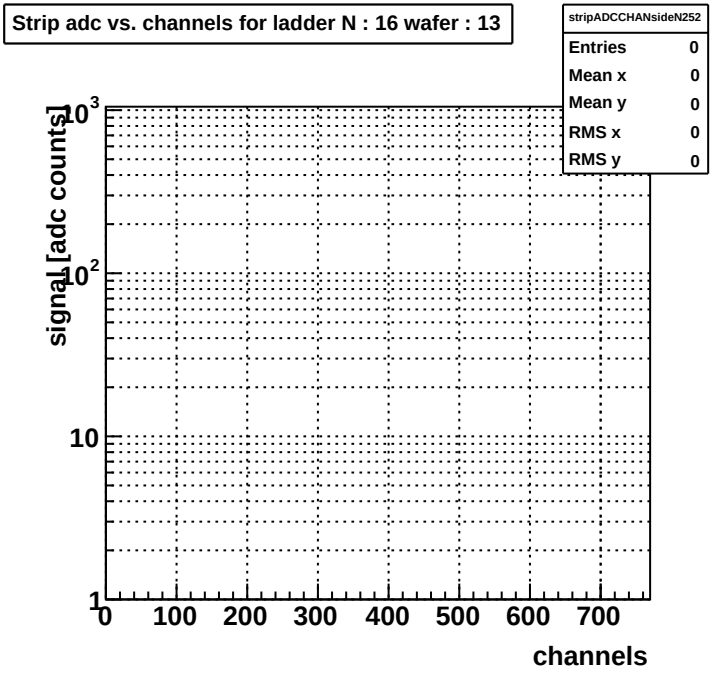

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 804
Mean x 254.7
Mean y 35.06
RMS x 85.49
RMS y 26.38
signal [adc counts]
channels

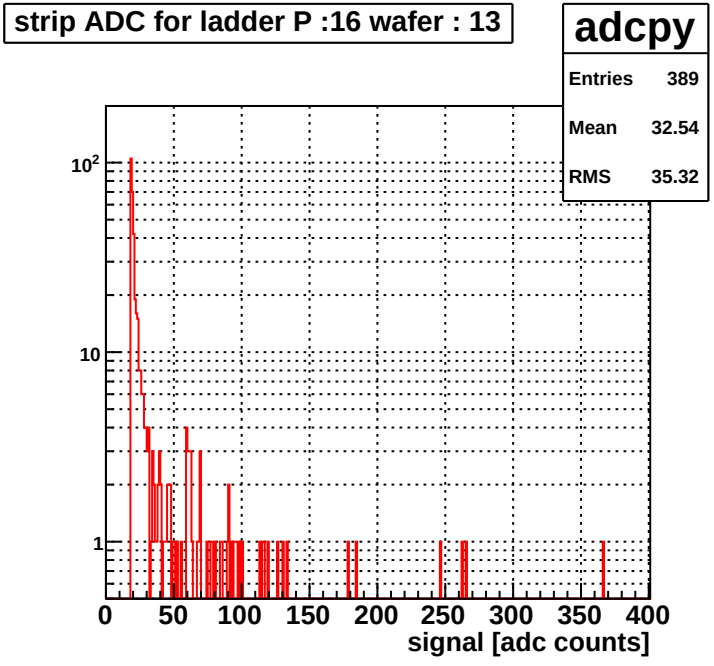

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 690
Mean x 326.4
Mean y 35.77
RMS x 211.6
RMS y 51.18
signal [adc counts]
channels

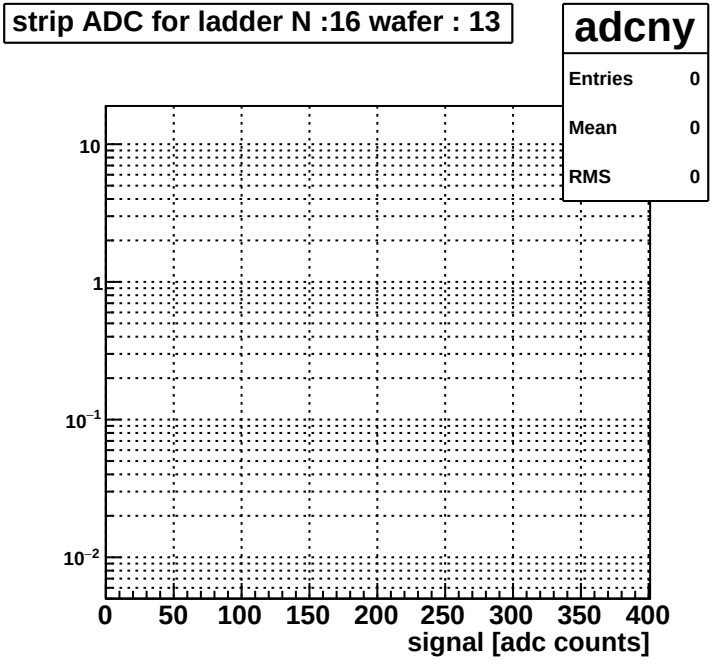

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 804
Mean 35.56
RMS 26.38
signal [adc counts]

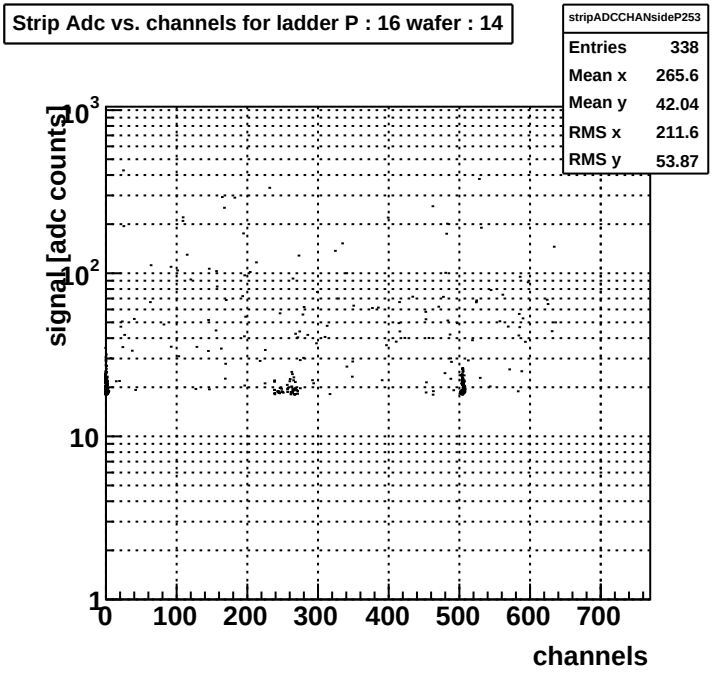

strip ADC for ladder N :16 wafer : 12
adcny
Entries 690
Mean 35.73
RMS 49.16
signal [adc counts]

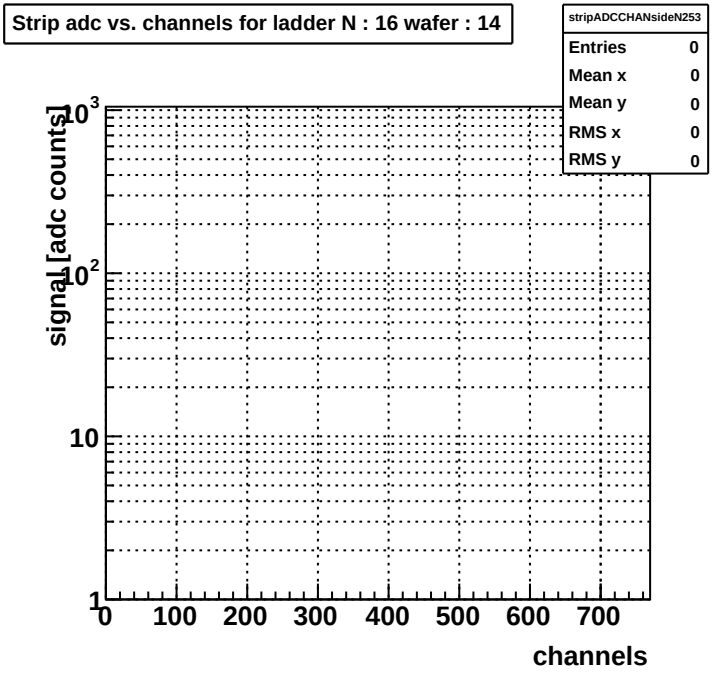

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 389
Mean x 296.4
Mean y 36.91
RMS x 126.3
RMS y 59.47
signal [adc counts]
channels

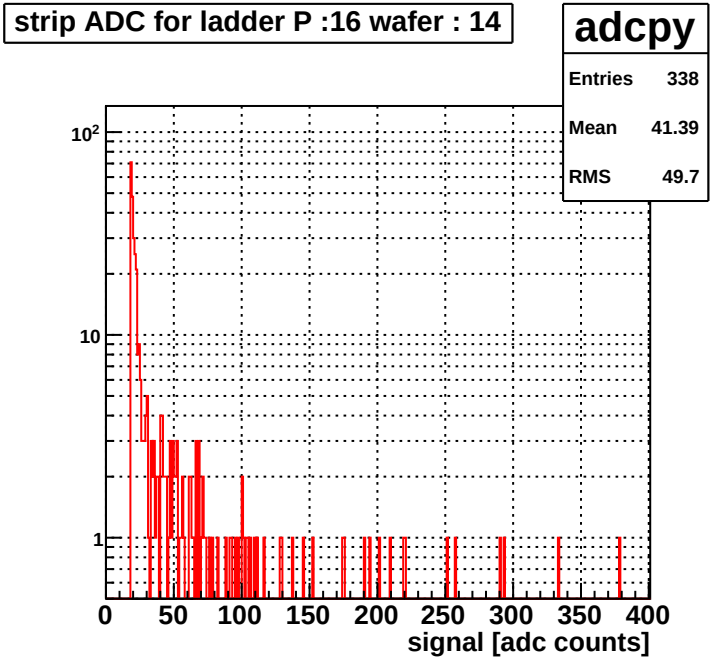

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

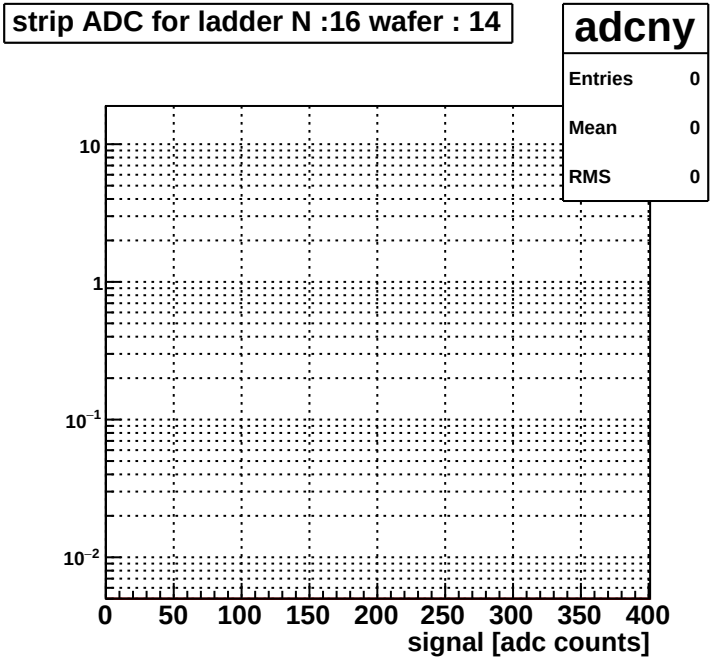

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 389
Mean 32.54
RMS 35.32
signal [adc counts]

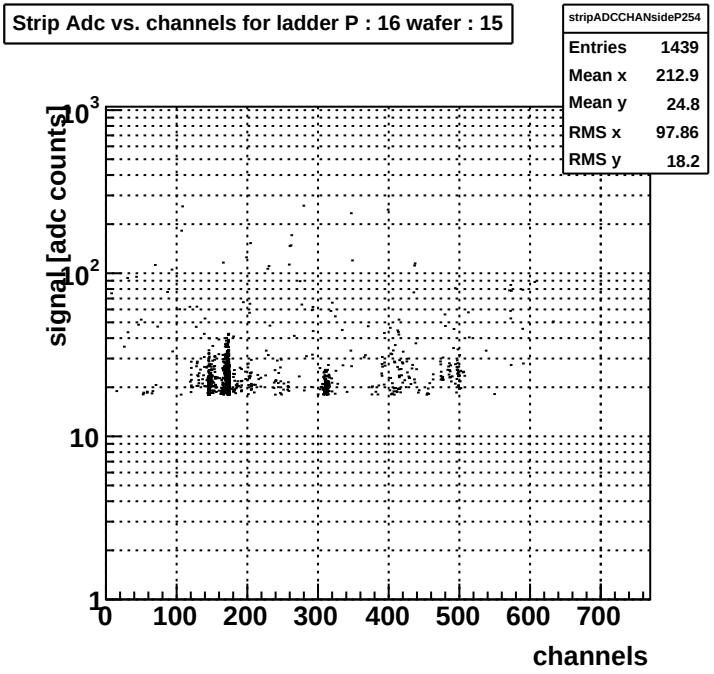

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

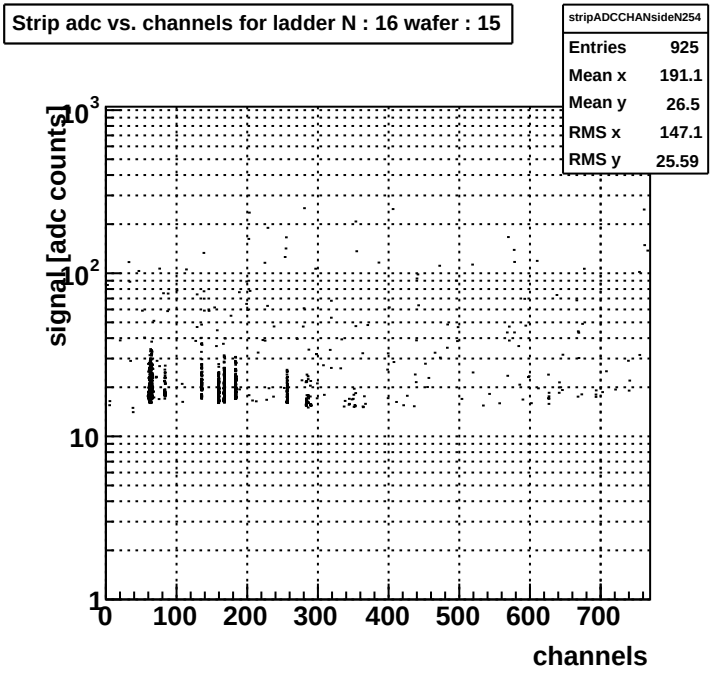

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 338
Mean x 265.6
Mean y 42.04
RMS x 211.6
RMS y 53.87
signal [adc counts]
channels

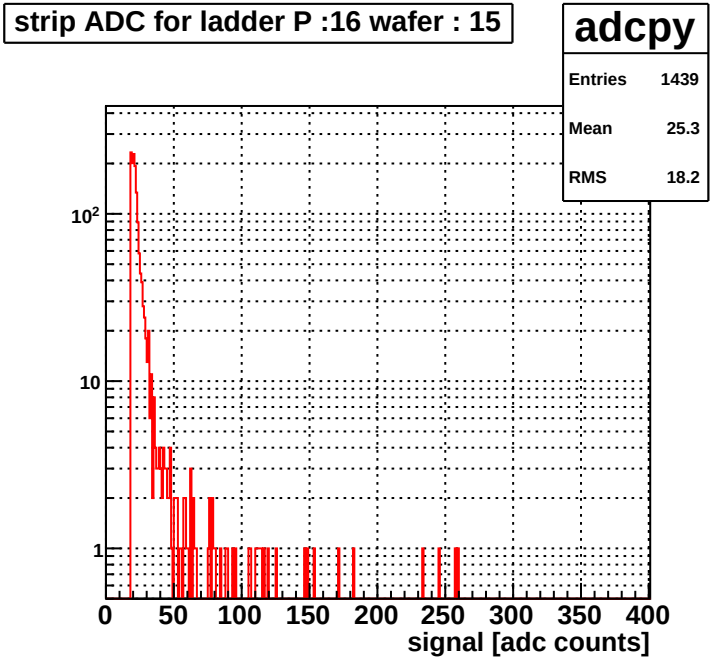

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

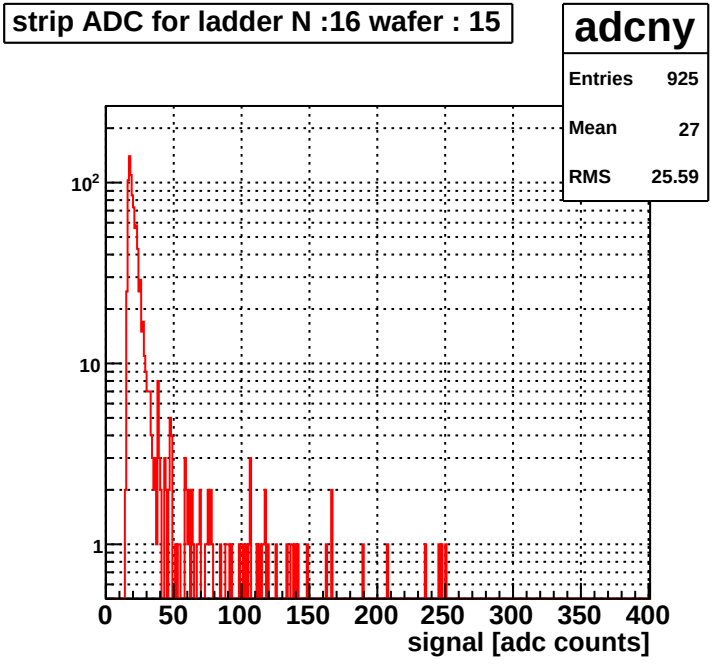

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 338
Mean 41.39
RMS 49.7
signal [adc counts]

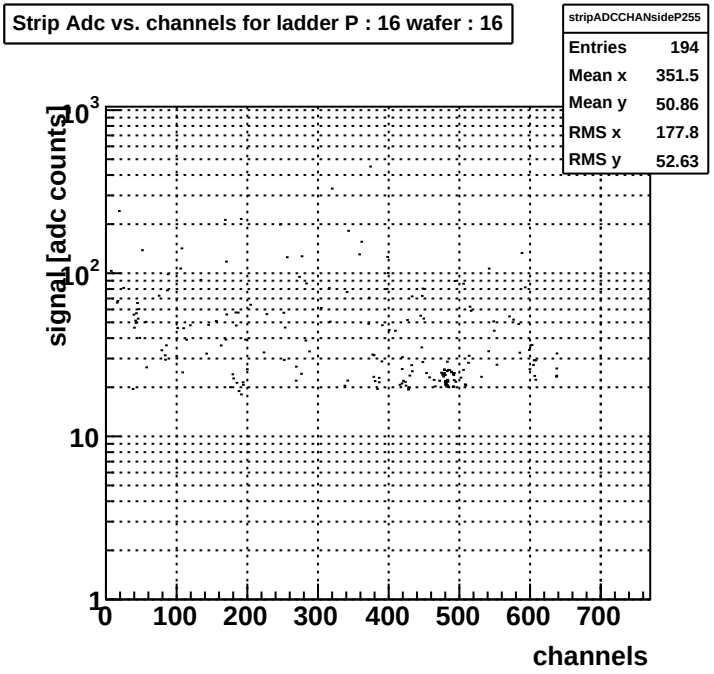

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

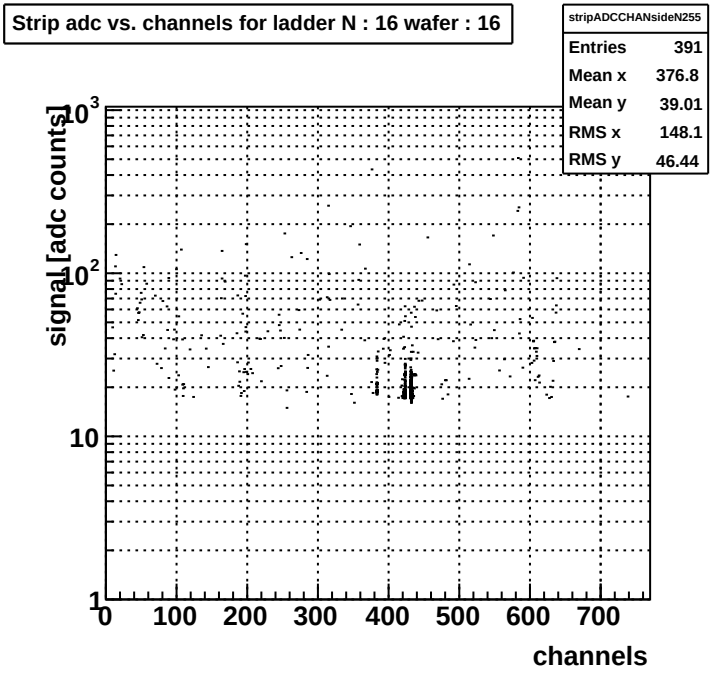

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 1439
Mean x 212.9
Mean y 24.8
RMS x 97.86
RMS y 18.2
signal [adc counts]
channels

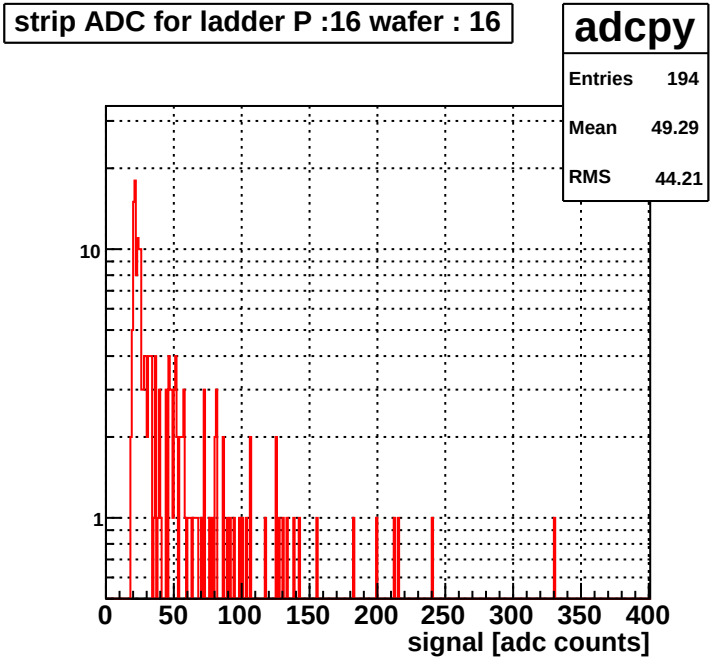

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 925
Mean x 191.1
Mean y 26.5
RMS x 147.1
RMS y 25.59
signal [adc counts]
channels

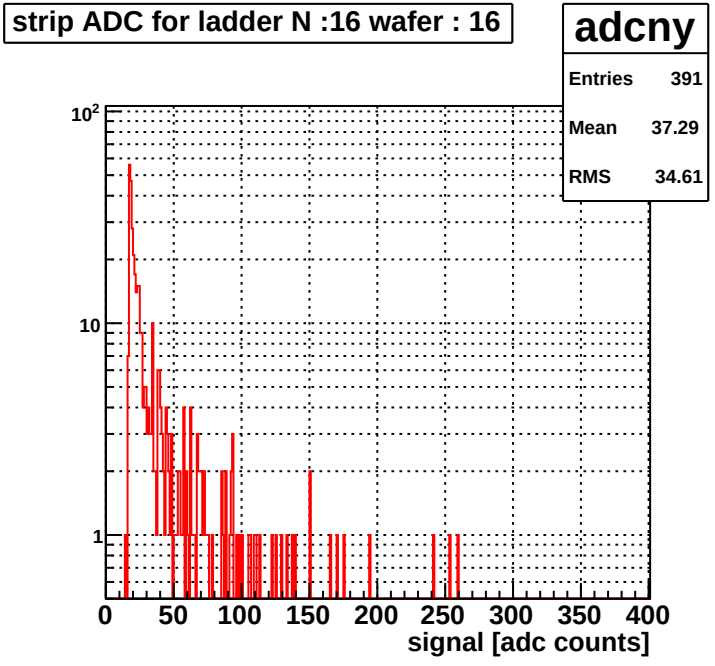

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 1439
Mean 25.3
RMS 18.2
signal [adc counts]

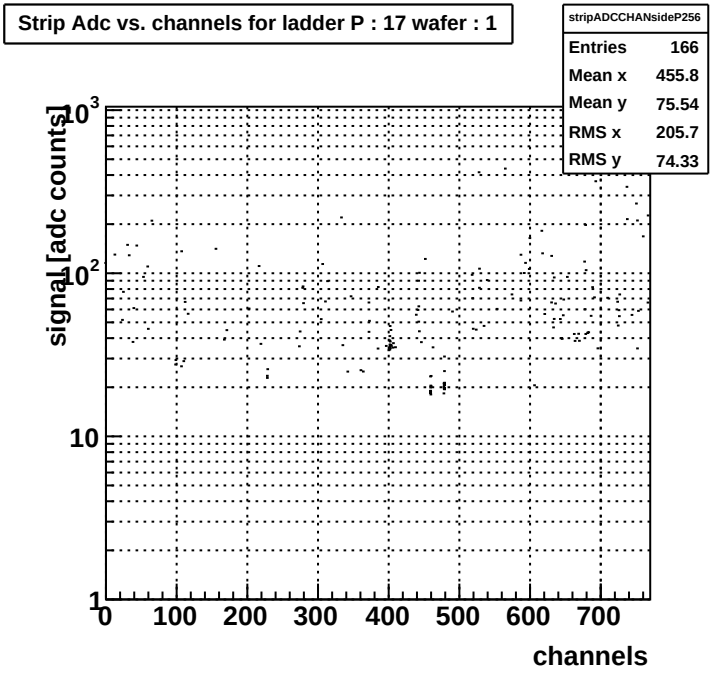

strip ADC for ladder N :16 wafer : 15
adcny
Entries 925
Mean 27
RMS 25.59
signal [adc counts]

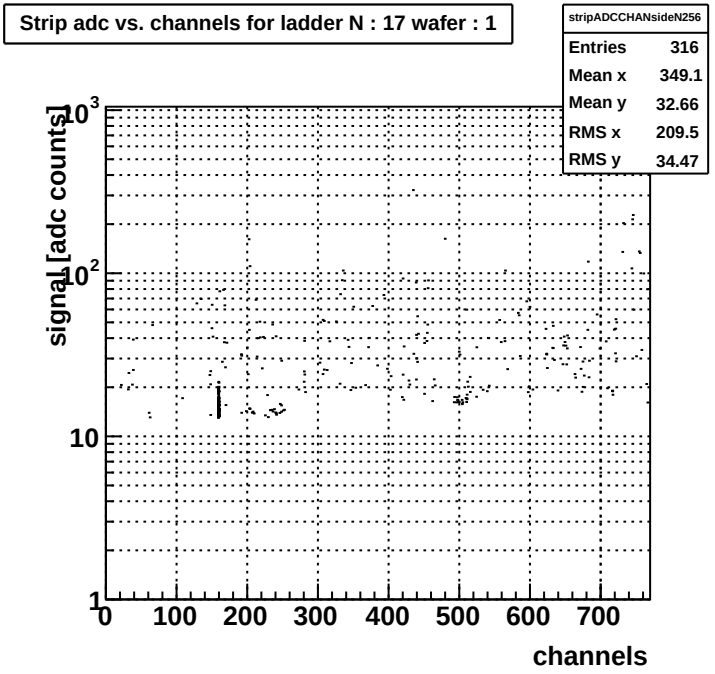

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 194
Mean x 351.5
Mean y 50.86
RMS x 177.8
RMS y 52.63
signal [adc counts]
channels

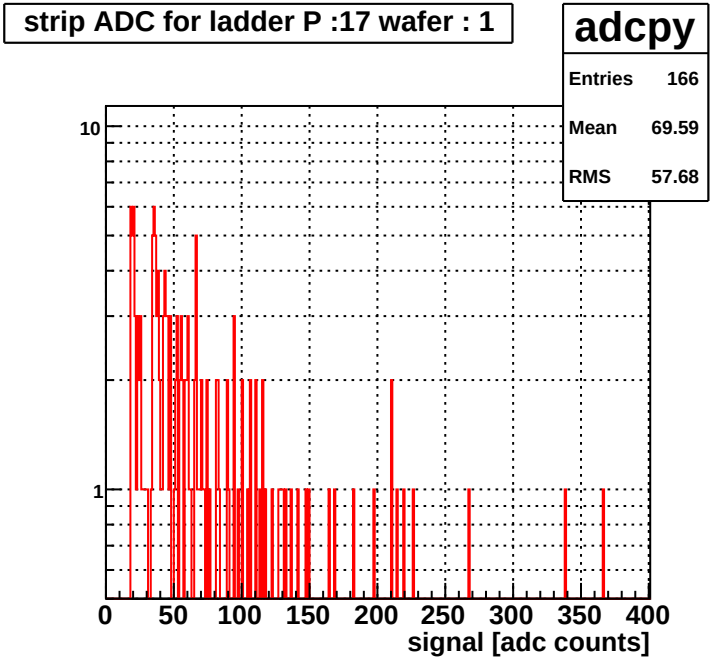

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 391
Mean x 376.8
Mean y 39.01
RMS x 148.1
RMS y 46.44
signal [adc counts]
channels

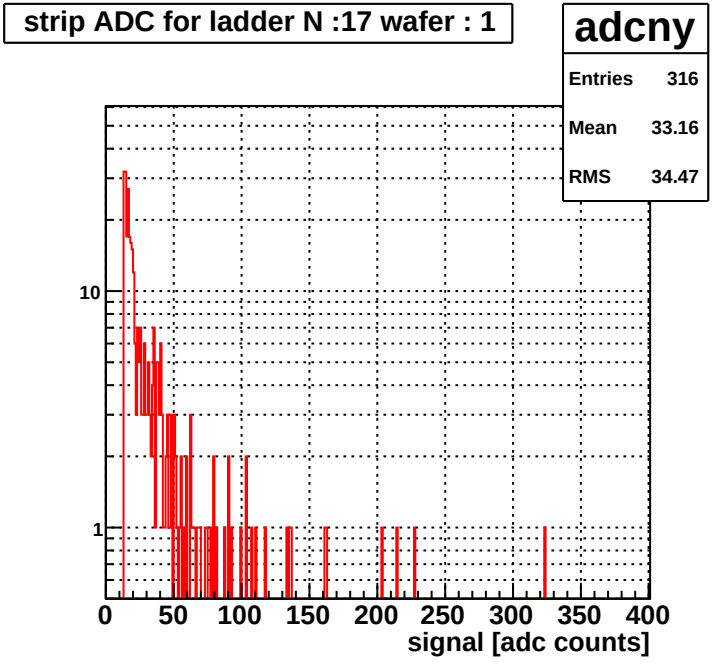

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 194
Mean 49.29
RMS 44.21
signal [adc counts]

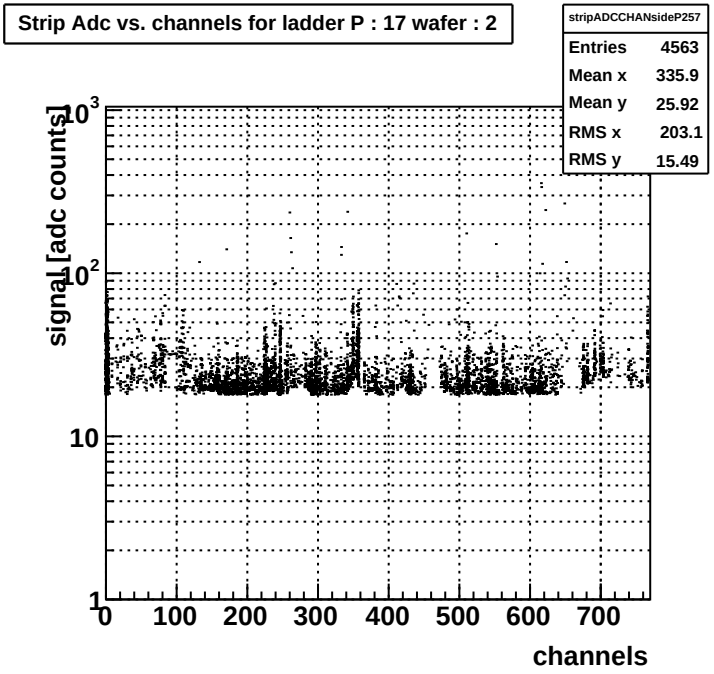

strip ADC for ladder N :16 wafer : 16
adcny
Entries 391
Mean 37.29
RMS 34.61
signal [adc counts]

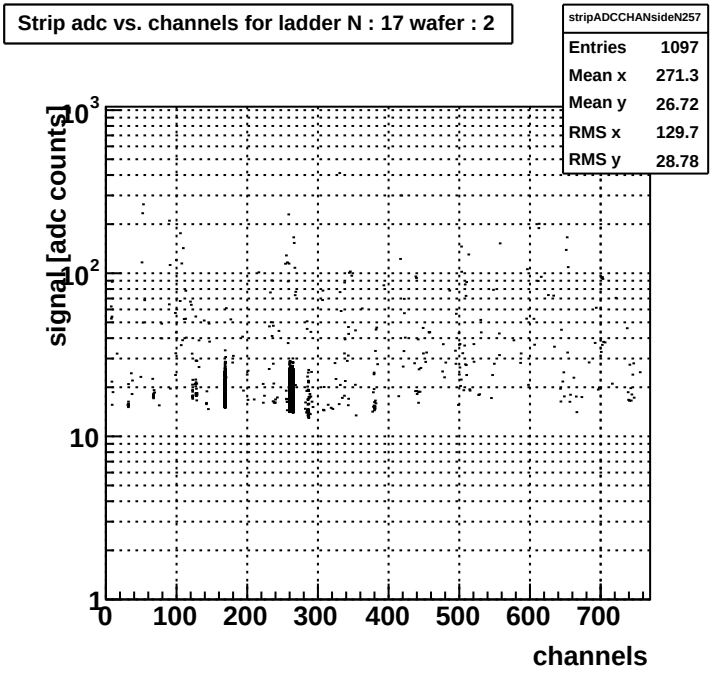

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 166
Mean x 455.8
Mean y 75.54
RMS x 205.7
RMS y 74.33
signal [adc counts]
channels

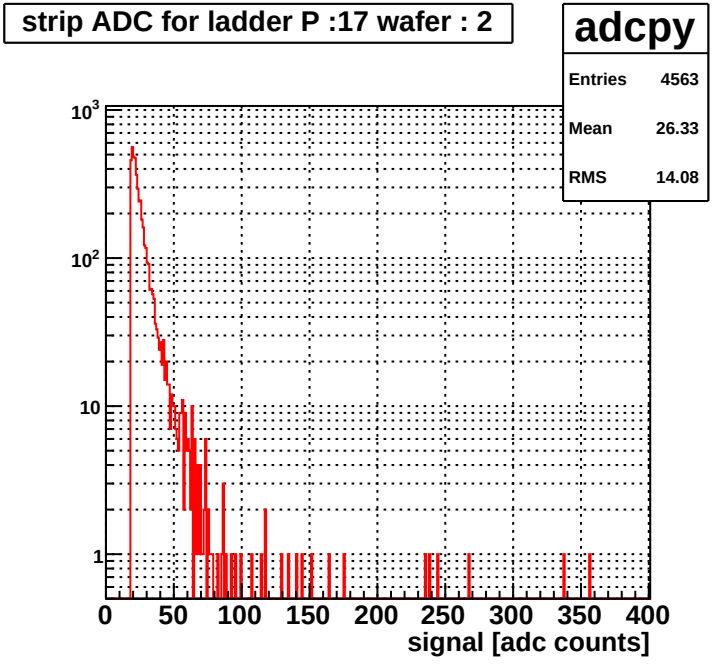

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 316
Mean x 349.1
Mean y 32.66
RMS x 209.5
RMS y 34.47
signal [adc counts]
channels

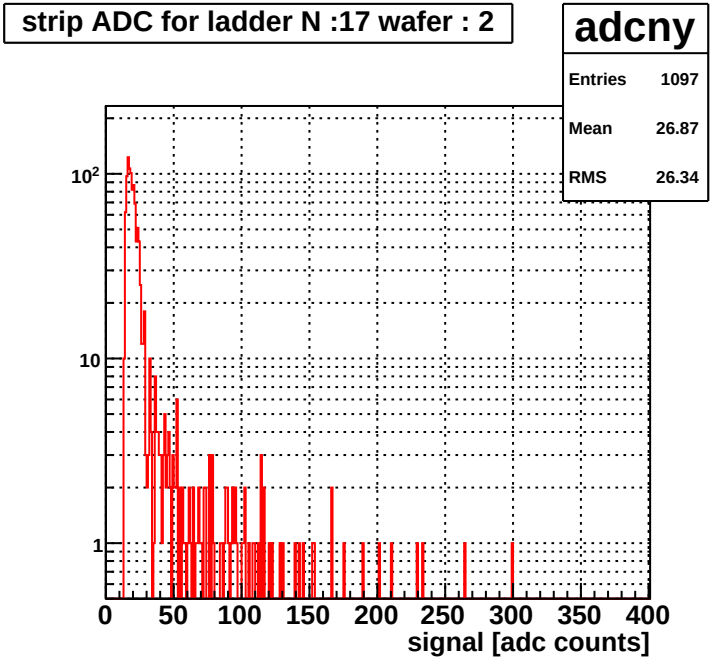

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 166
Mean 69.59
RMS 57.68
signal [adc counts]

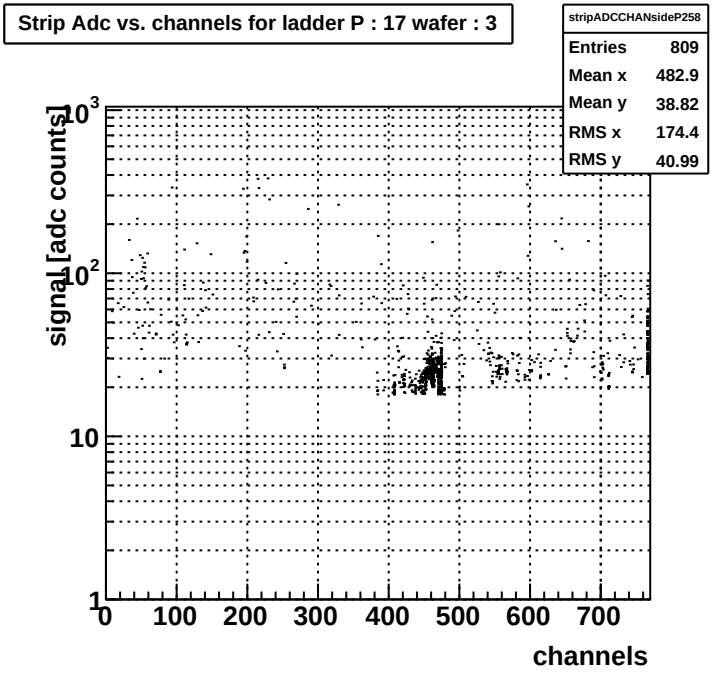

strip ADC for ladder N :17 wafer : 1
adcny
Entries 316
Mean 33.16
RMS 34.47
signal [adc counts]

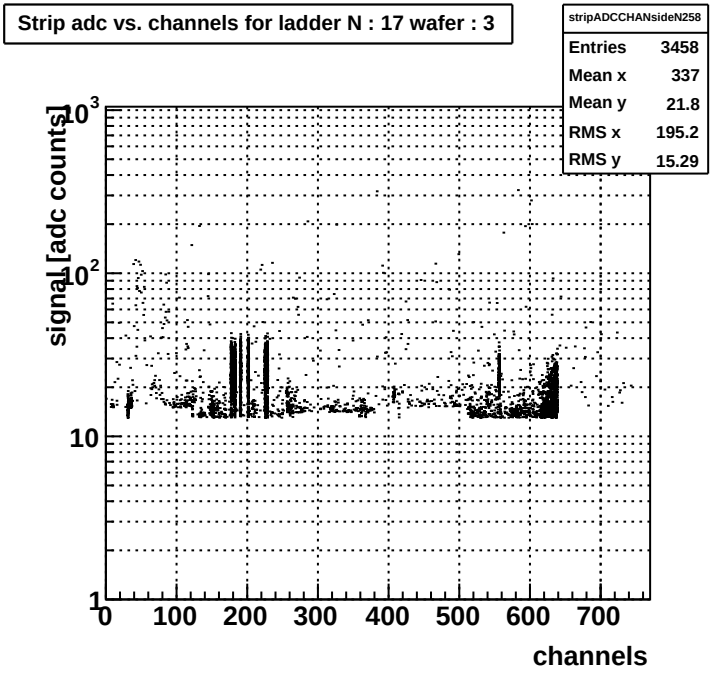

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 4563
Mean x 335.9
Mean y 25.92
RMS x 203.1
RMS y 15.49
signal [adc counts]
channels

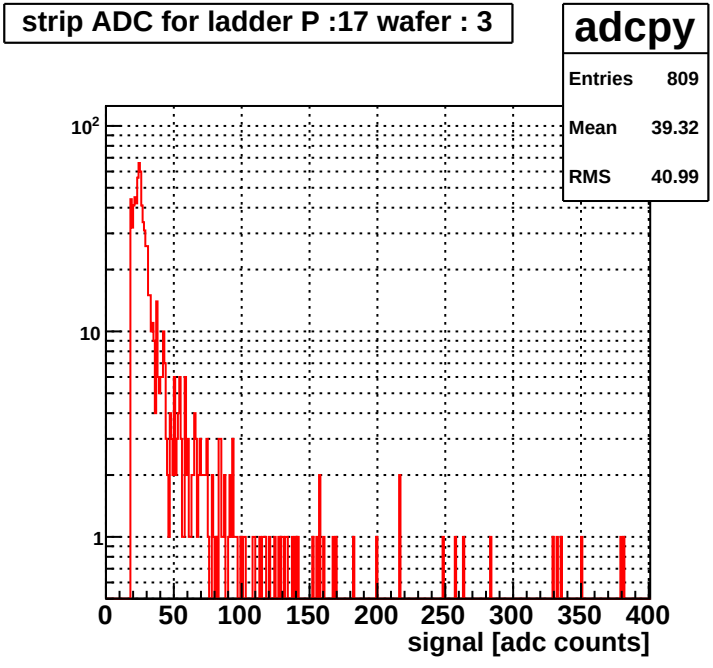

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 1097
Mean x 271.3
Mean y 26.72
RMS x 129.7
RMS y 28.78
signal [adc counts]
channels

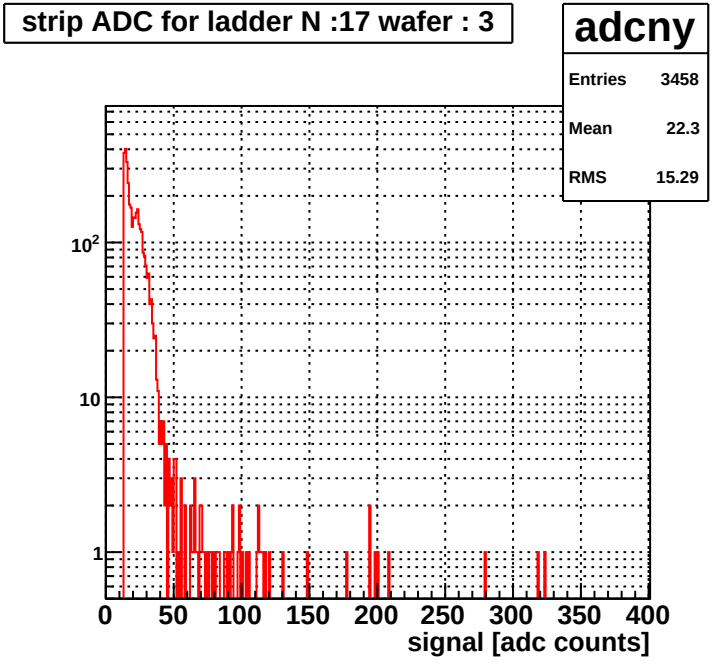

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 4563
Mean 26.33
RMS 14.08
signal [adc counts]

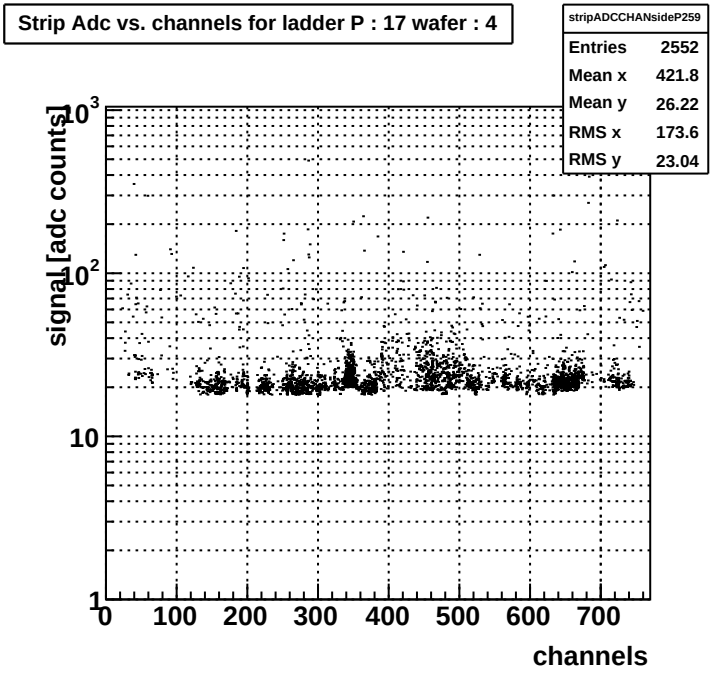

strip ADC for ladder N :17 wafer : 2
adcny
Entries 1097
Mean 26.87
RMS 26.34
signal [adc counts]

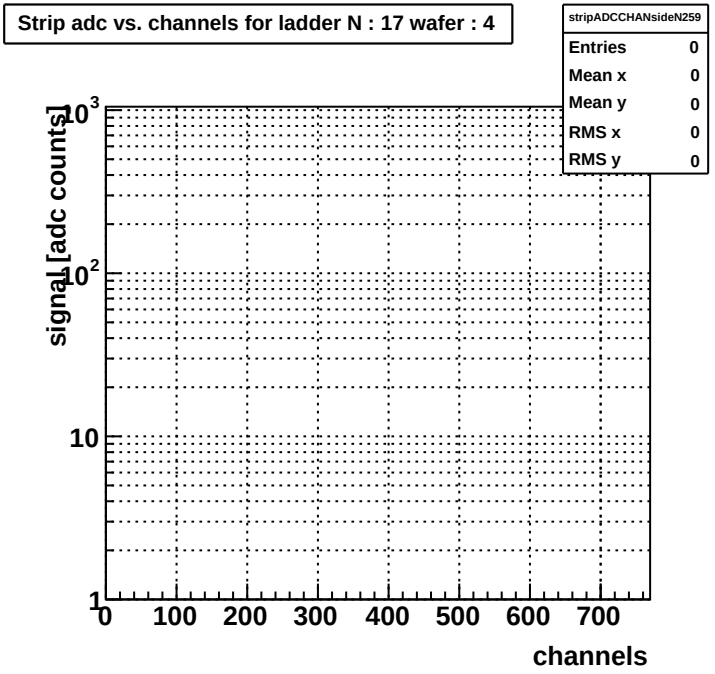

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 809
Mean x 482.9
Mean y 38.82
RMS x 174.4
RMS y 40.99
signal [adc counts]
channels

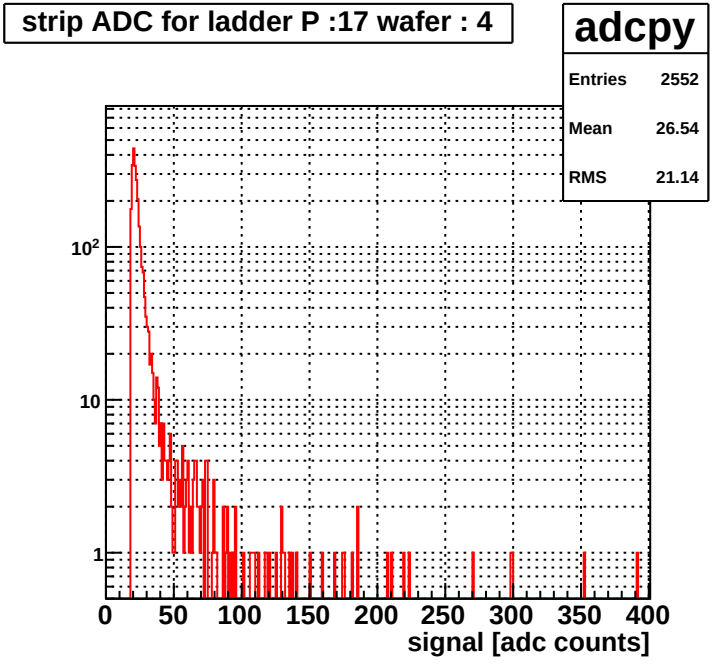

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 3458
Mean x 337
Mean y 21.8
RMS x 195.2
RMS y 15.29
signal [adc counts]
channels

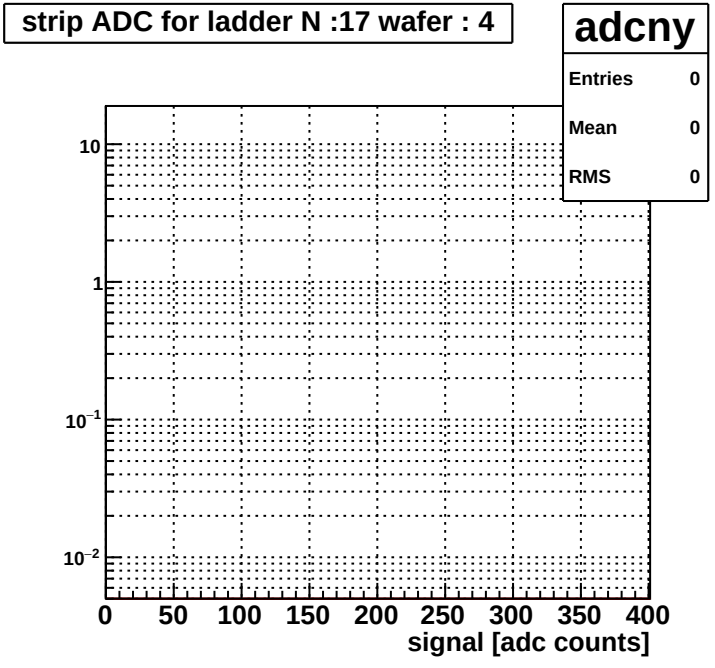

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 809
Mean 39.32
RMS 40.99
signal [adc counts]

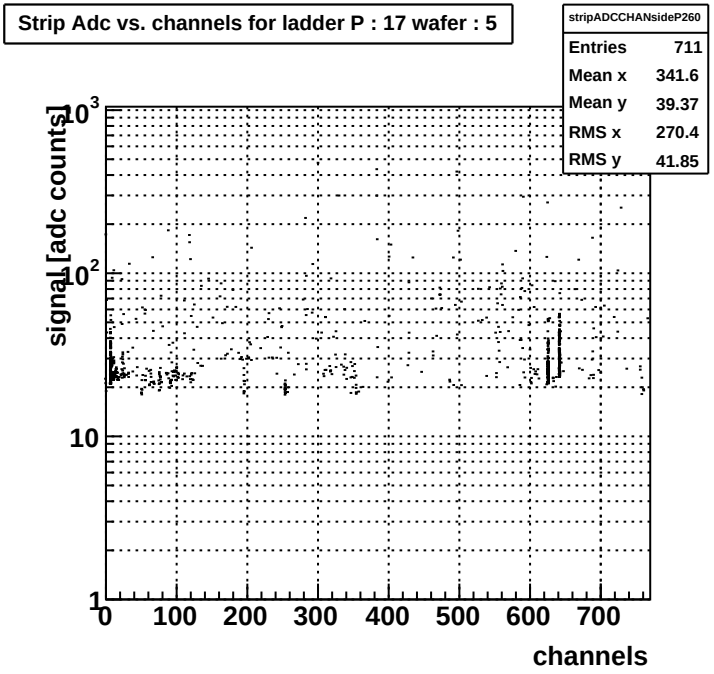

strip ADC for ladder N :17 wafer : 3
adcny
Entries 3458
Mean 22.3
RMS 15.29
signal [adc counts]

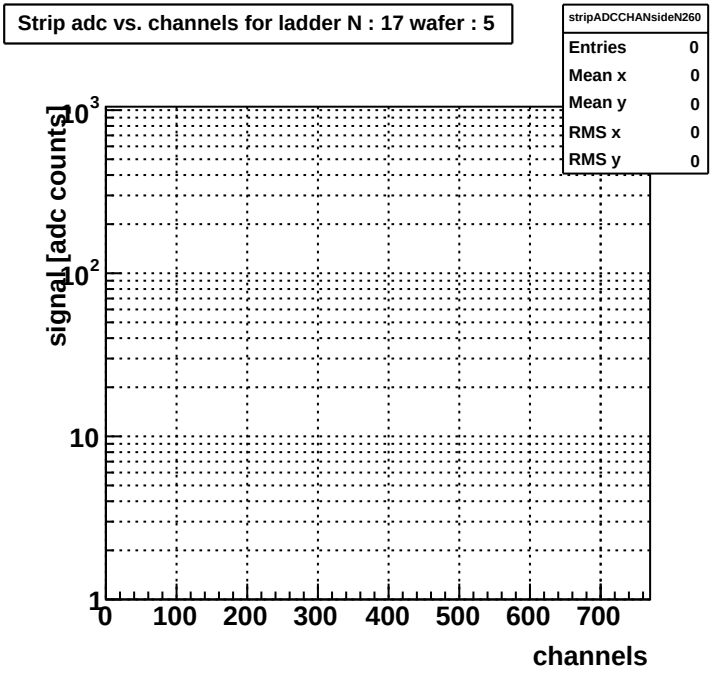

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 2552
Mean x 421.8
Mean y 26.22
RMS x 173.6
RMS y 23.04
signal [adc counts]
channels

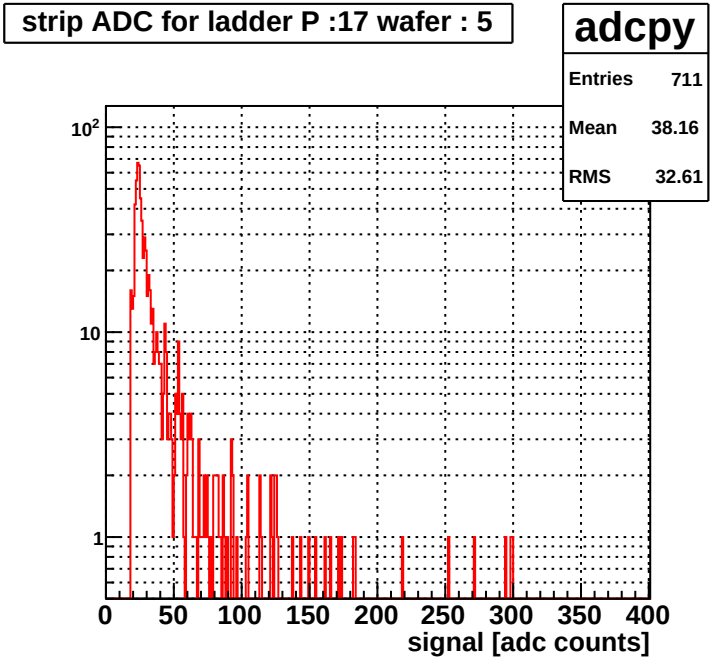

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

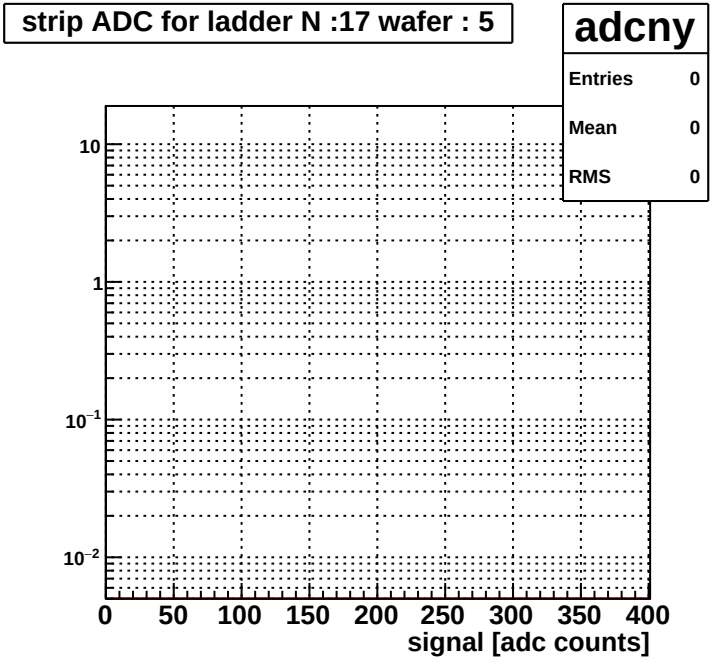

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 2552
Mean 26.54
RMS 21.14
signal [adc counts]

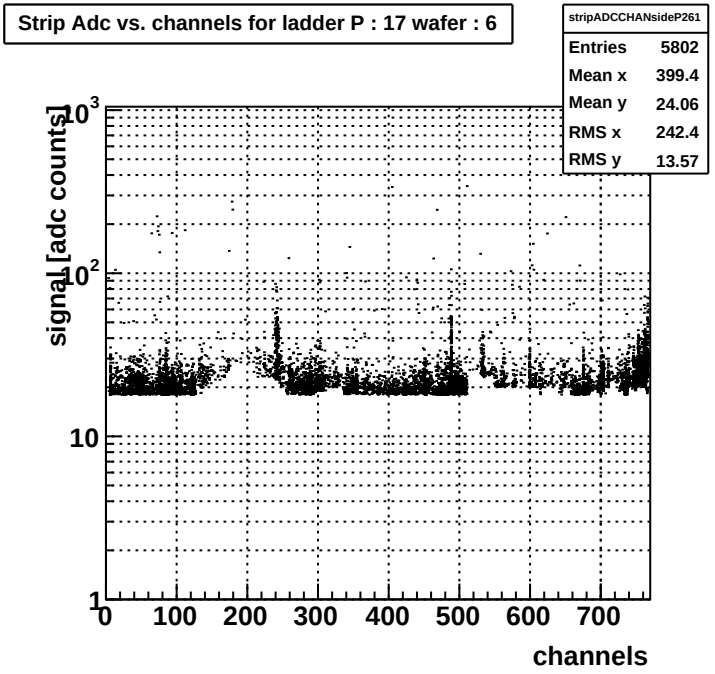

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

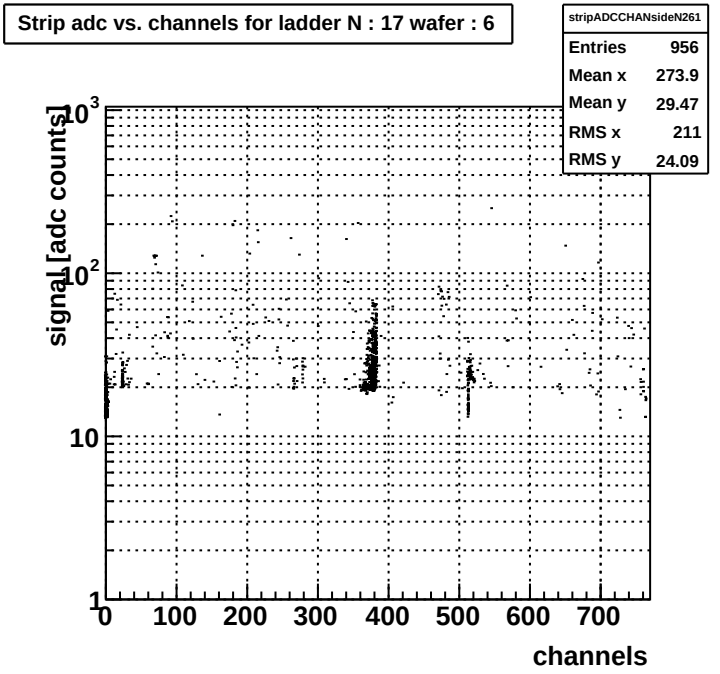

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 711
Mean x 341.6
Mean y 39.37
RMS x 270.4
RMS y 41.85
signal [adc counts]
channels

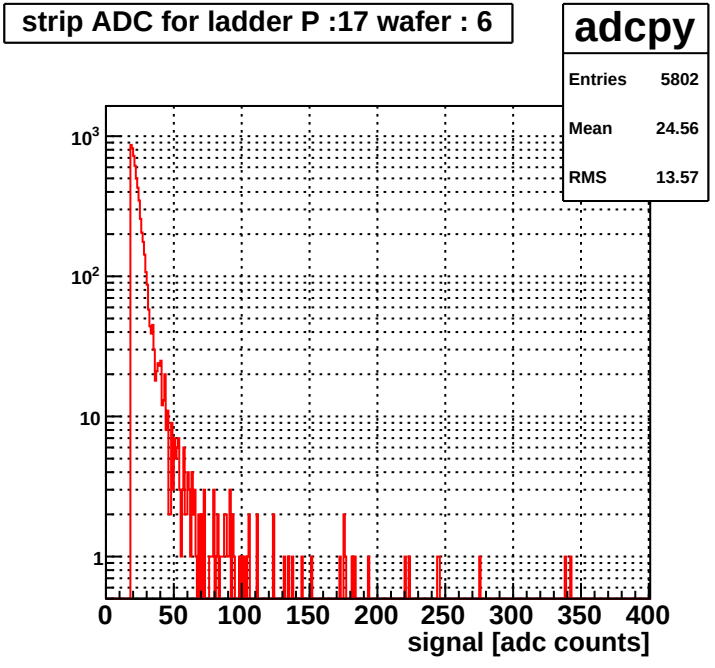

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

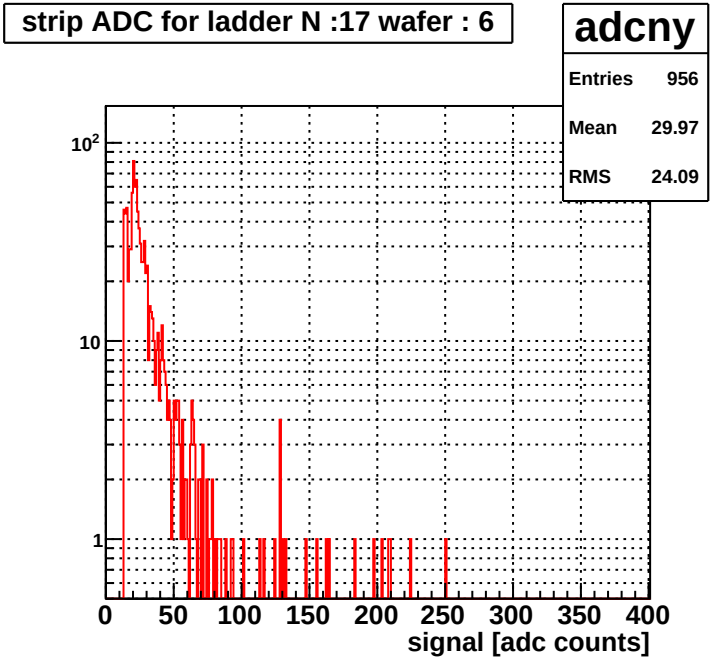

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 711
Mean 38.16
RMS 32.61
signal [adc counts]

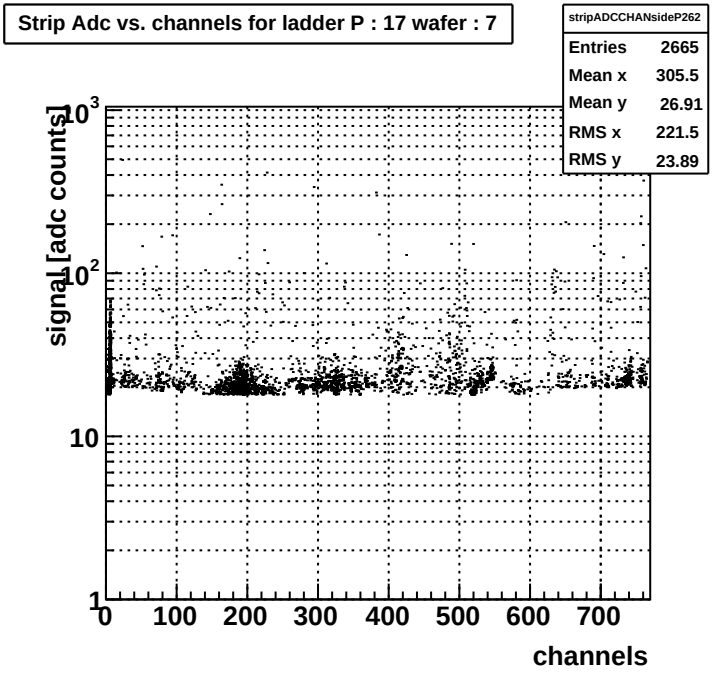

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

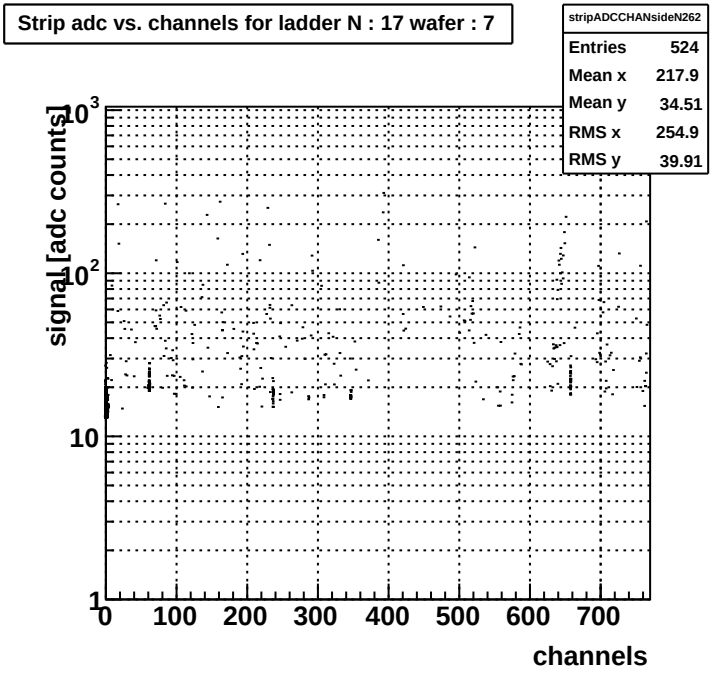

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 5802
Mean x 399.4
Mean y 24.06
RMS x 242.4
RMS y 13.57
signal [adc counts]
channels

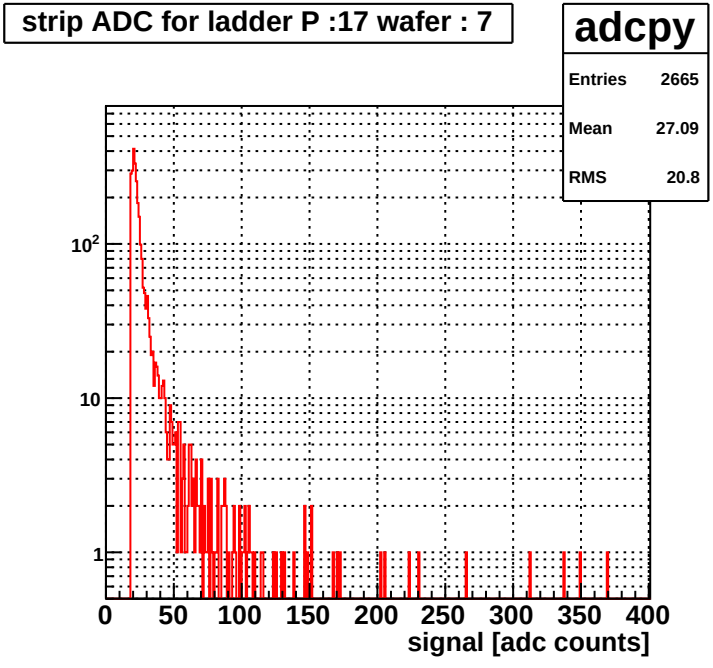

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 956
Mean x 273.9
Mean y 29.47
RMS x 211
RMS y 24.09
signal [adc counts]
channels

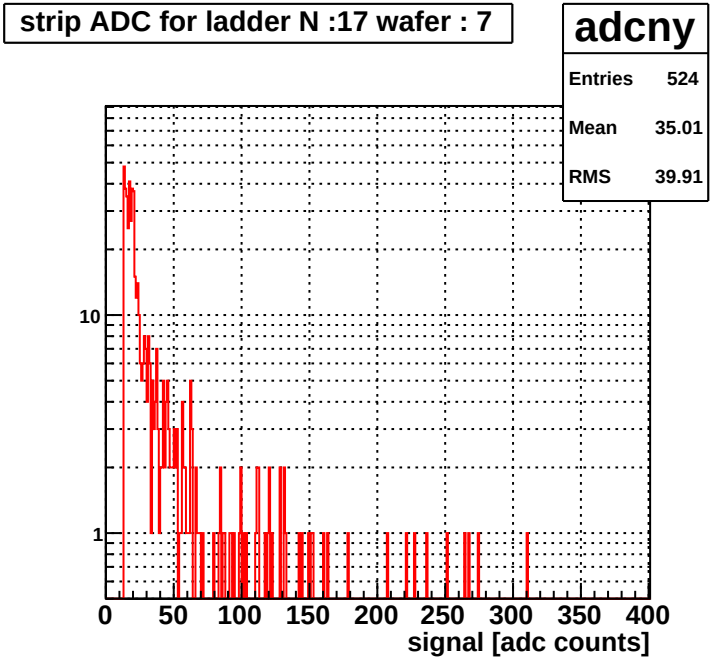

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 5802
Mean 24.56
RMS 13.57
signal [adc counts]

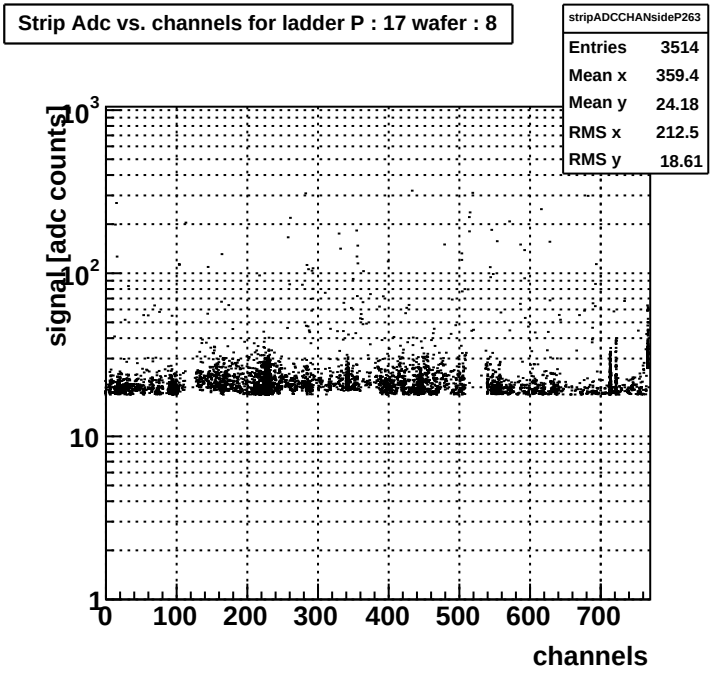

strip ADC for ladder N :17 wafer : 6
adcny
Entries 956
Mean 29.97
RMS 24.09
signal [adc counts]

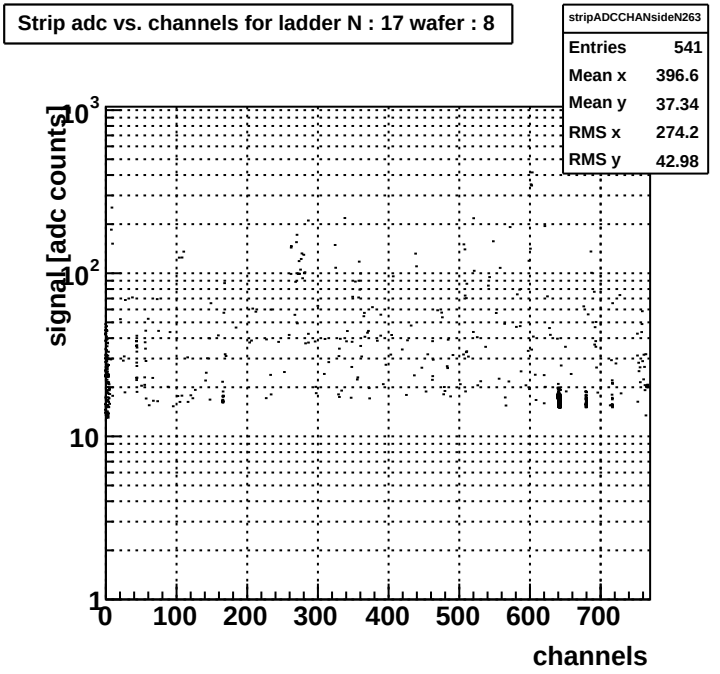

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 2665
Mean x 305.5
Mean y 26.91
RMS x 221.5
RMS y 23.89
signal [adc counts]
channels

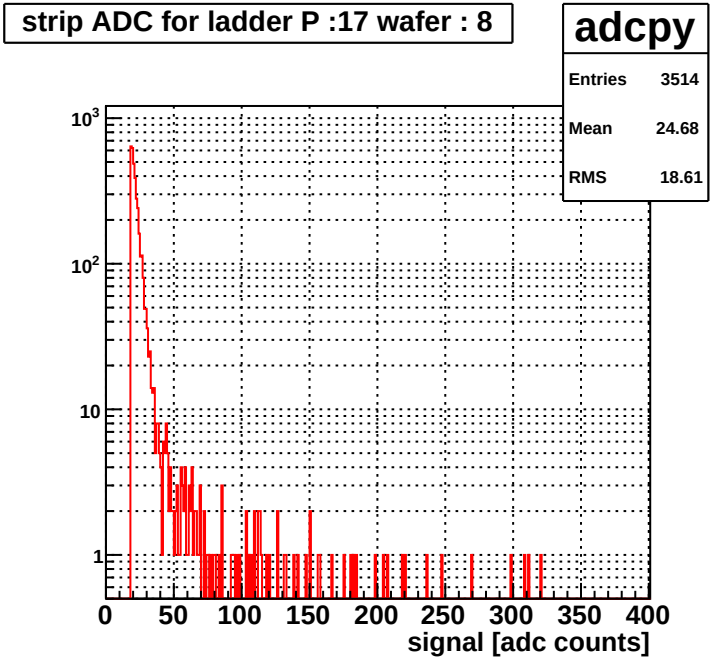

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 524
Mean x 217.9
Mean y 34.51
RMS x 254.9
RMS y 39.91
signal [adc counts]
channels

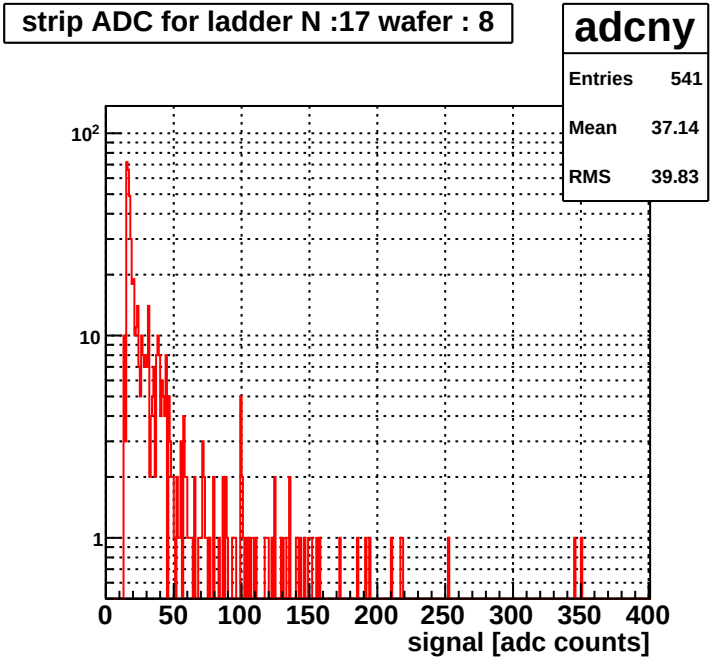

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 2665
Mean 27.09
RMS 20.8
signal [adc counts]

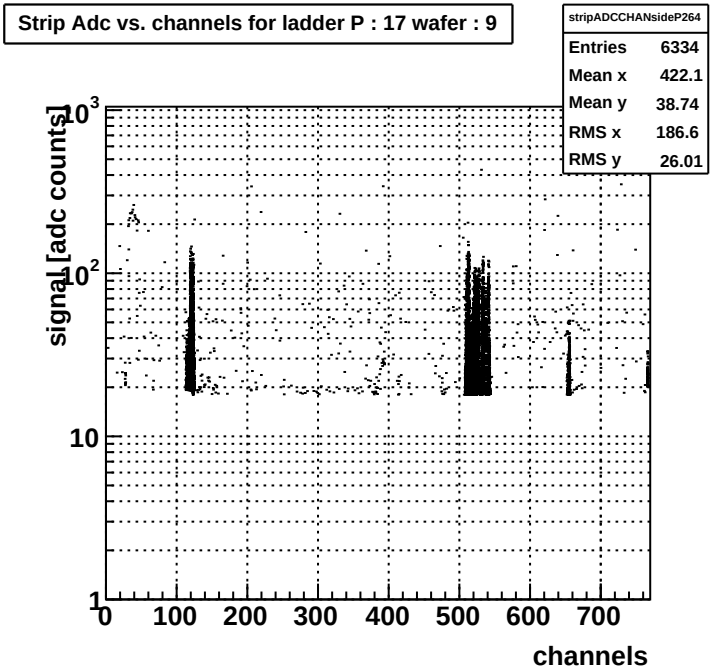

strip ADC for ladder N :17 wafer : 7
adcny
Entries 524
Mean 35.01
RMS 39.91
signal [adc counts]

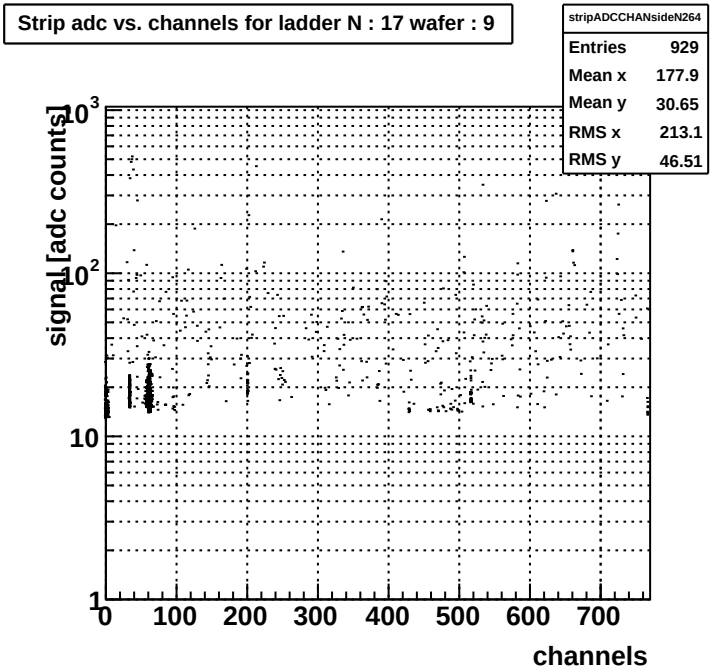

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 3514
Mean x 359.4
Mean y 24.18
RMS x 212.5
RMS y 18.61
signal [adc counts]
channels

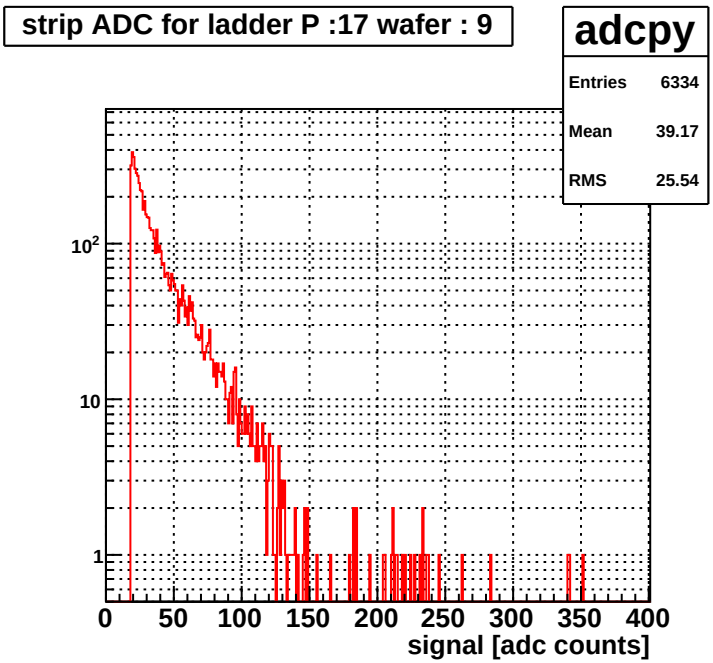

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 541
Mean x 396.6
Mean y 37.34
RMS x 274.2
RMS y 42.98
signal [adc counts]
channels

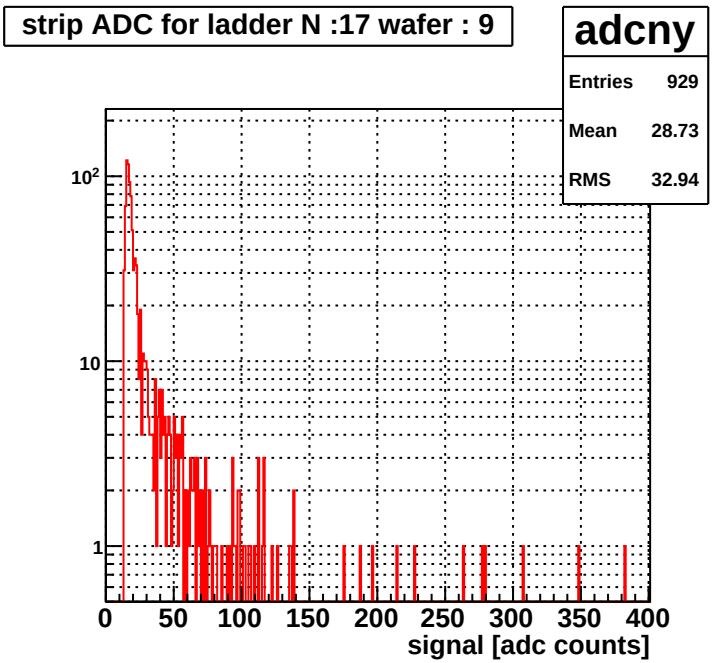

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 3514
Mean 24.68
RMS 18.61
signal [adc counts]

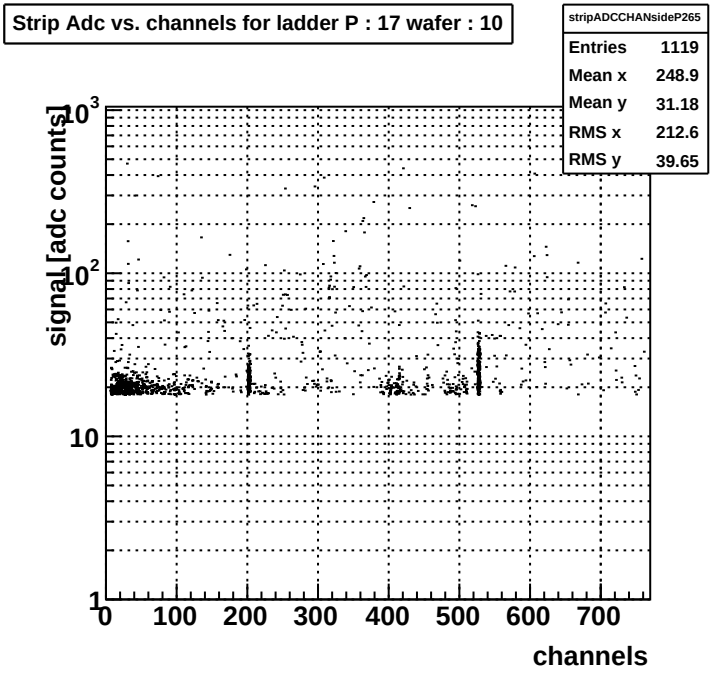

strip ADC for ladder N :17 wafer : 8
adcny
Entries 541
Mean 37.14
RMS 39.83
signal [adc counts]

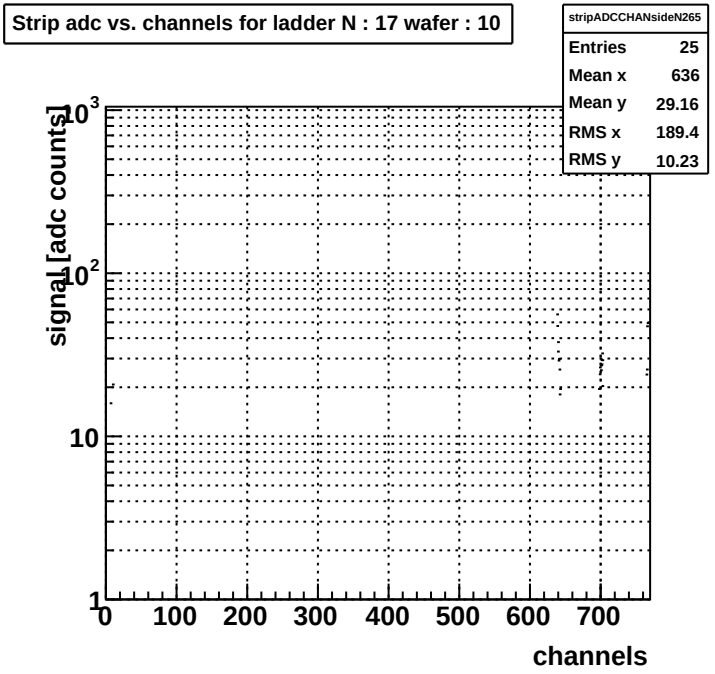

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 6334
Mean x 422.1
Mean y 38.74
RMS x 186.6
RMS y 26.01
signal [adc counts]
channels

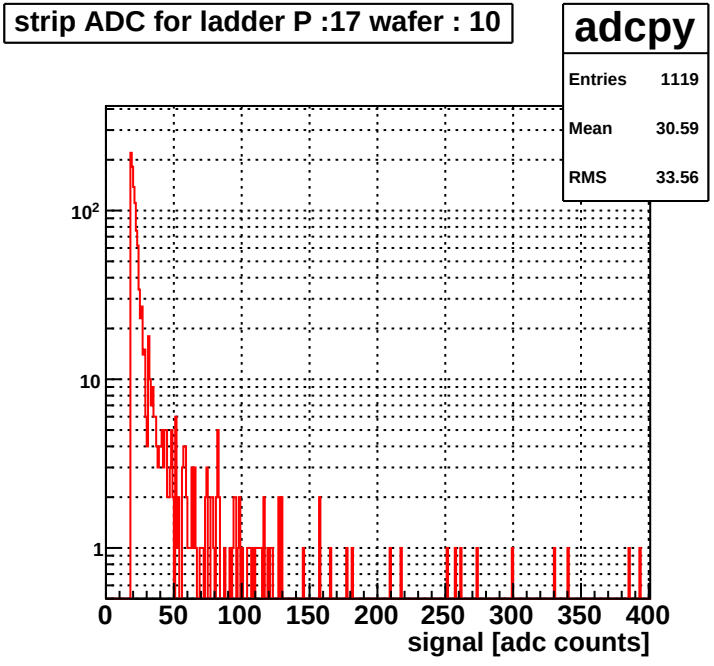

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 929
Mean x 177.9
Mean y 30.65
RMS x 213.1
RMS y 46.51
signal [adc counts]
channels

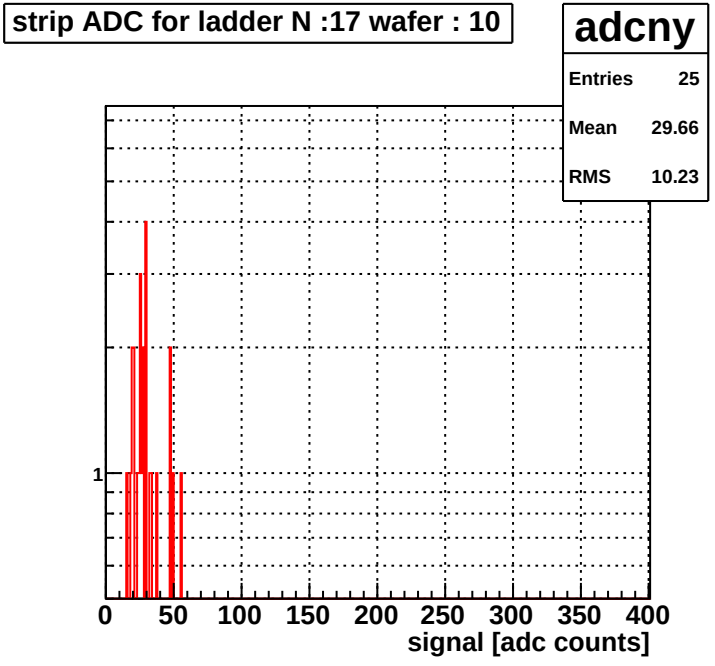

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 6334
Mean 39.17
RMS 25.54
signal [adc counts]

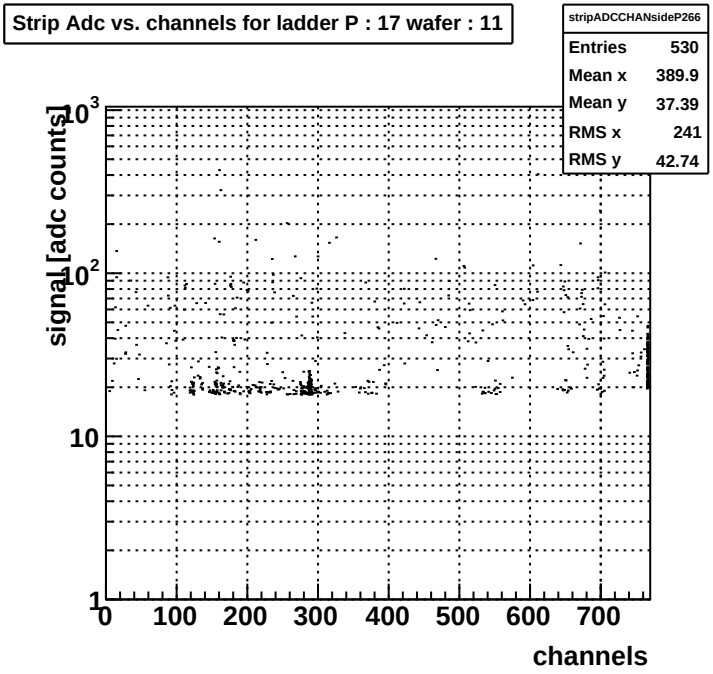

strip ADC for ladder N :17 wafer : 9
adcny
Entries 929
Mean 28.73
RMS 32.94
signal [adc counts]

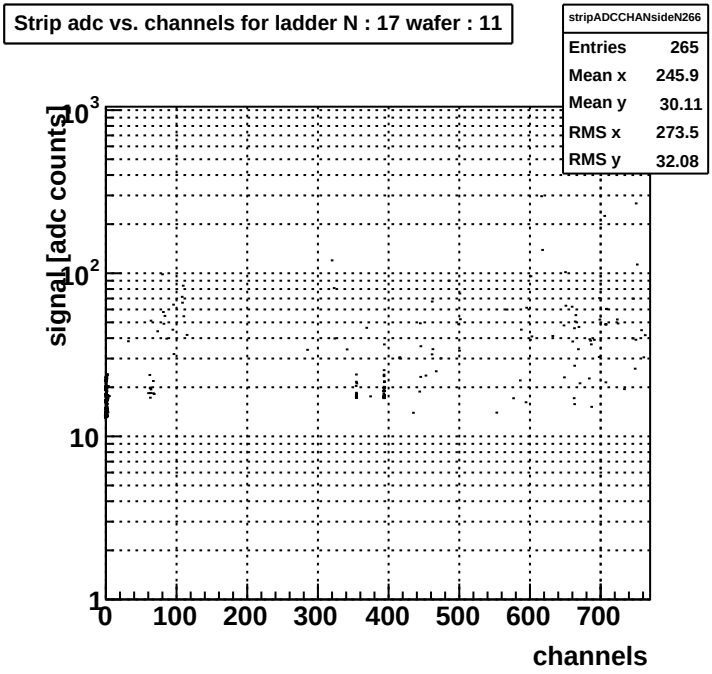

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 1119
Mean x 248.9
Mean y 31.18
RMS x 212.6
RMS y 39.65
signal [adc counts]
channels

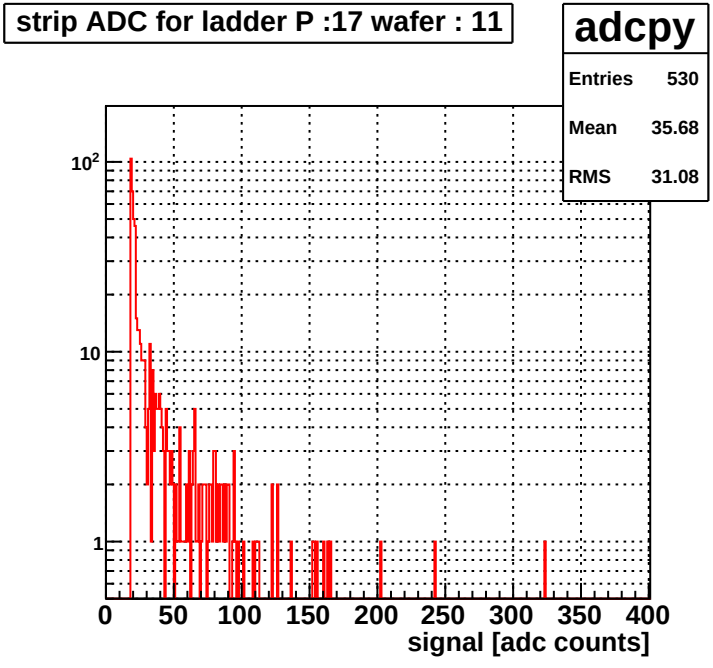

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 25
Mean x 636
Mean y 29.16
RMS x 189.4
RMS y 10.23
signal [adc counts]
channels

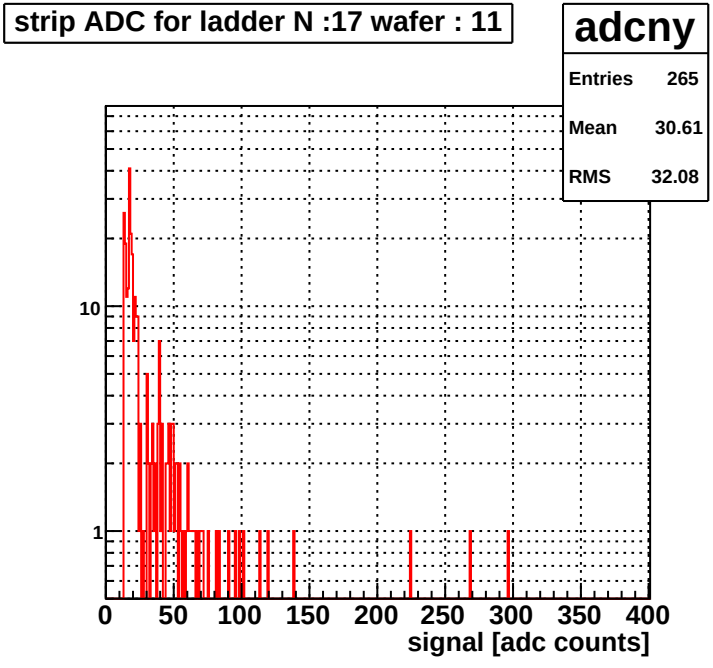

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 1119
Mean 30.59
RMS 33.56
signal [adc counts]

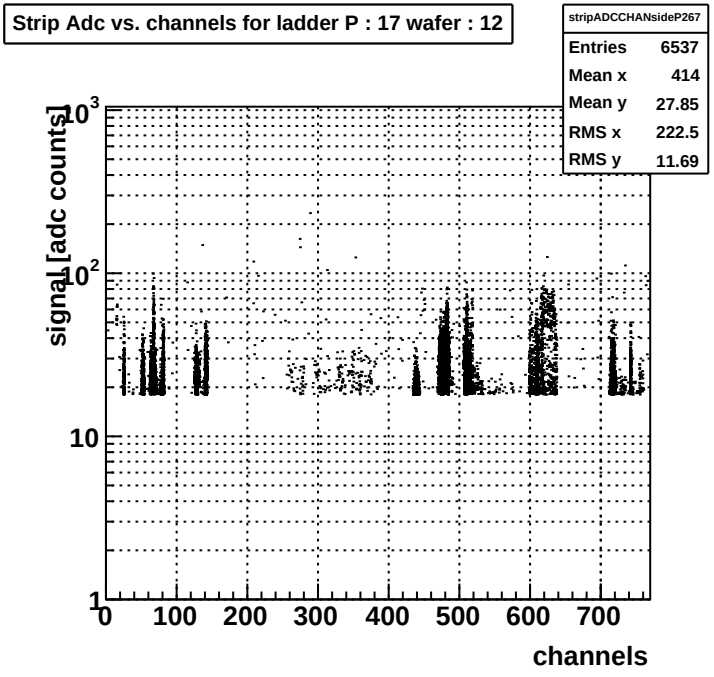

strip ADC for ladder N :17 wafer : 10
adcny
Entries 25
Mean 29.66
RMS 10.23
signal [adc counts]

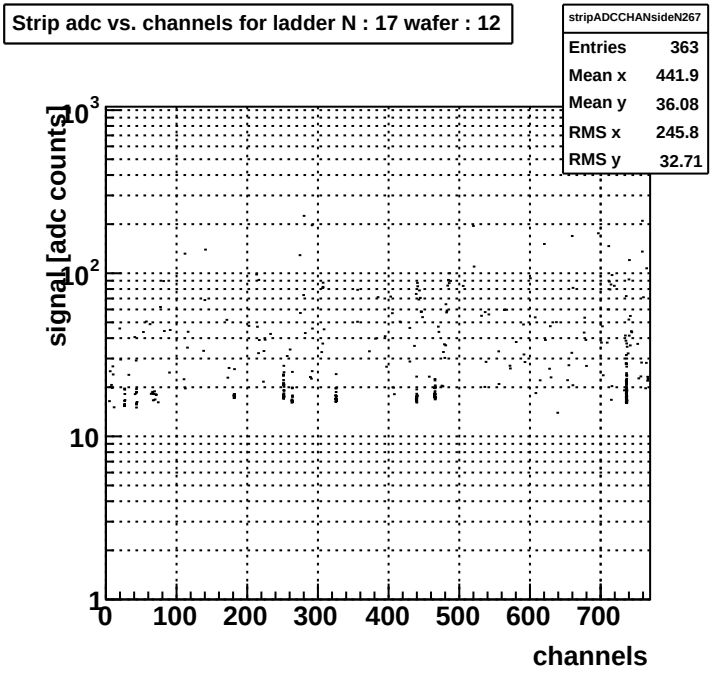

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 530
Mean x 389.9
Mean y 37.39
RMS x 241
RMS y 42.74
signal [adc counts]
channels

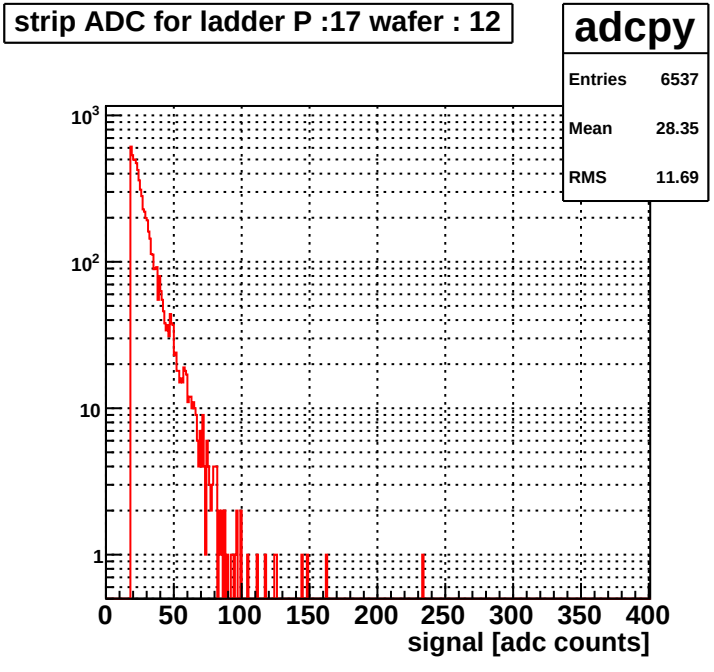

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 265
Mean x 245.9
Mean y 30.11
RMS x 273.5
RMS y 32.08
signal [adc counts]
channels

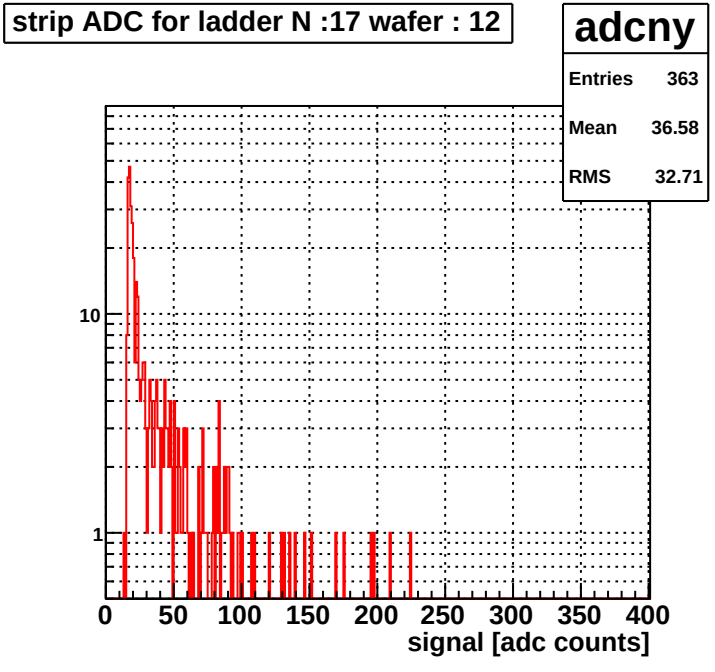

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 530
Mean 35.68
RMS 31.08
signal [adc counts]

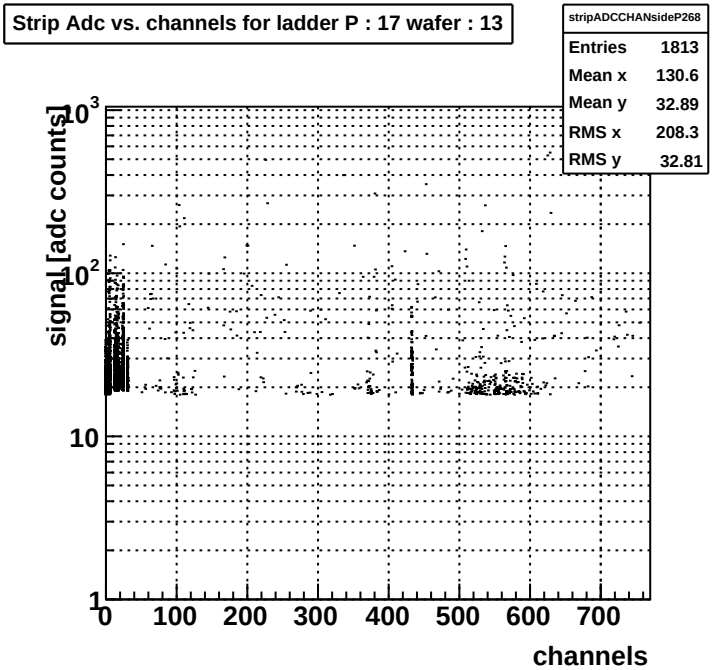

strip ADC for ladder N :17 wafer : 11
adcny
Entries 265
Mean 30.61
RMS 32.08
signal [adc counts]

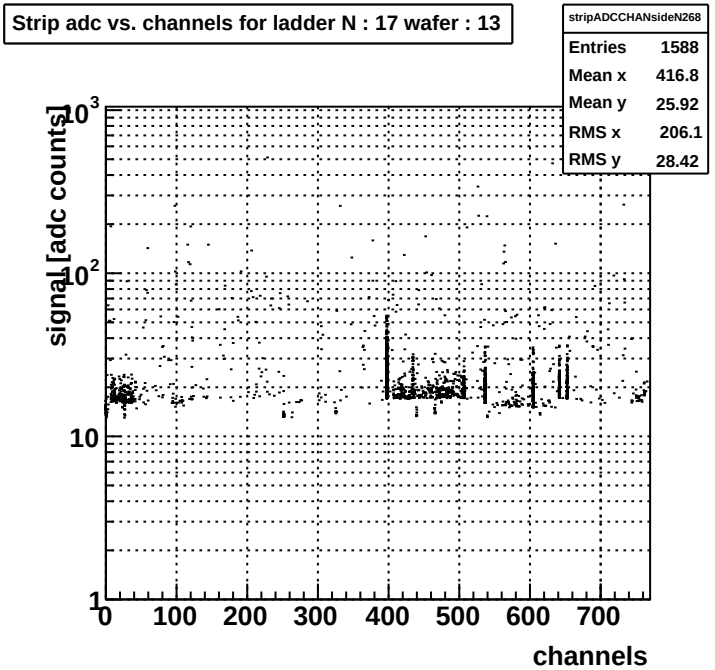

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 6537
Mean x 414
Mean y 27.85
RMS x 222.5
RMS y 11.69
signal [adc counts]
channels

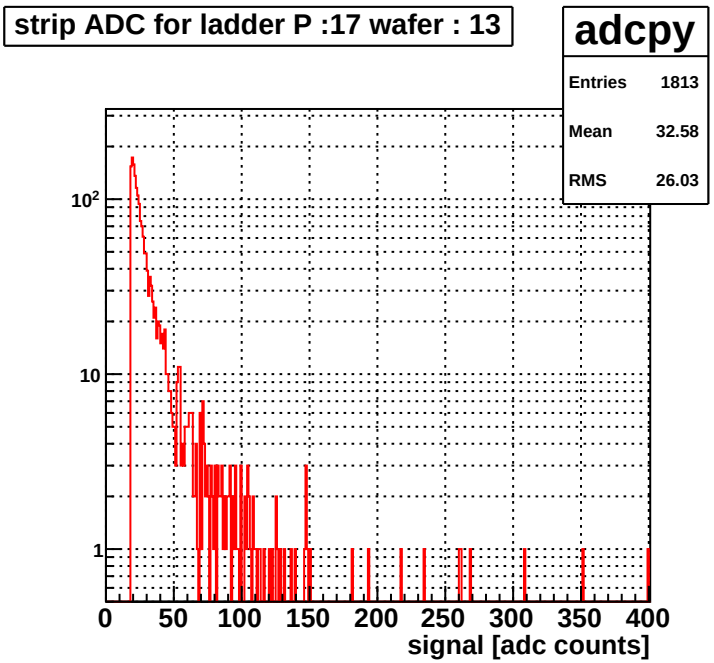

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 363
Mean x 441.9
Mean y 36.08
RMS x 245.8
RMS y 32.71
signal [adc counts]
channels

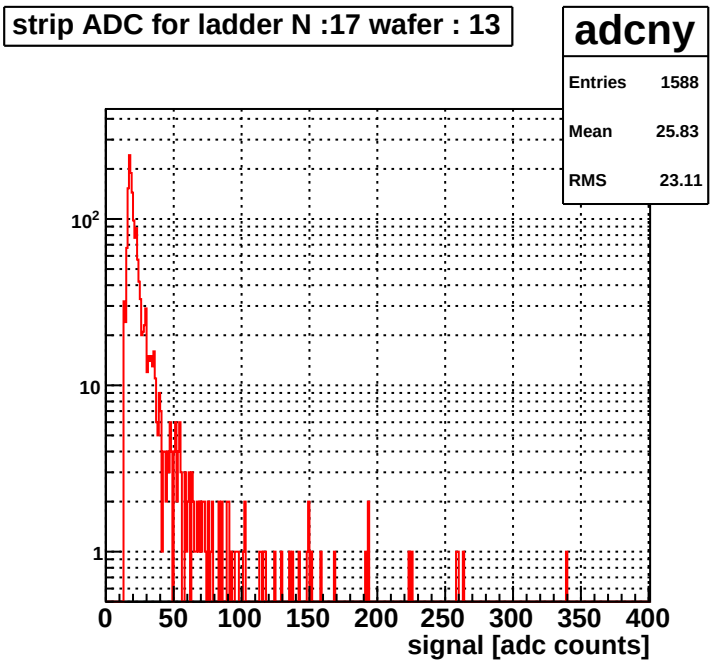

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 6537
Mean 28.35
RMS 11.69
signal [adc counts]

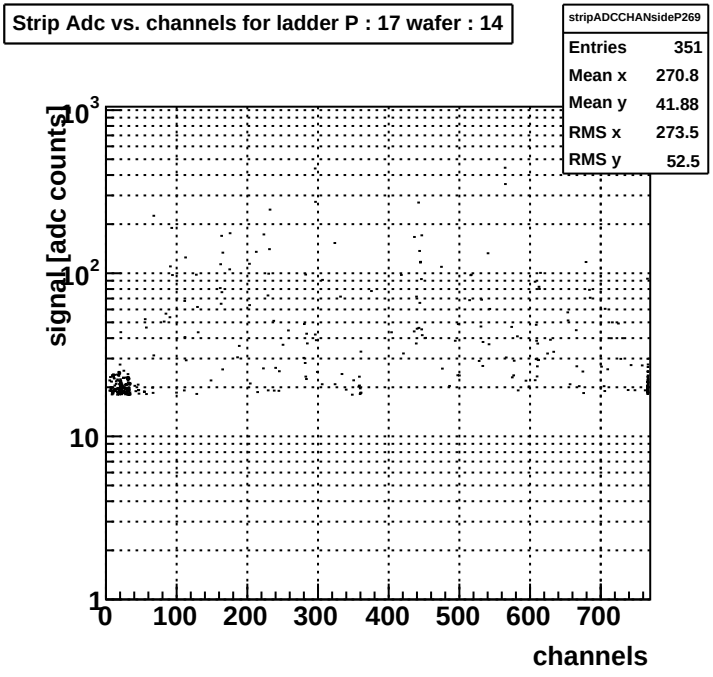

strip ADC for ladder N :17 wafer : 12
adcny
Entries 363
Mean 36.58
RMS 32.71
signal [adc counts]

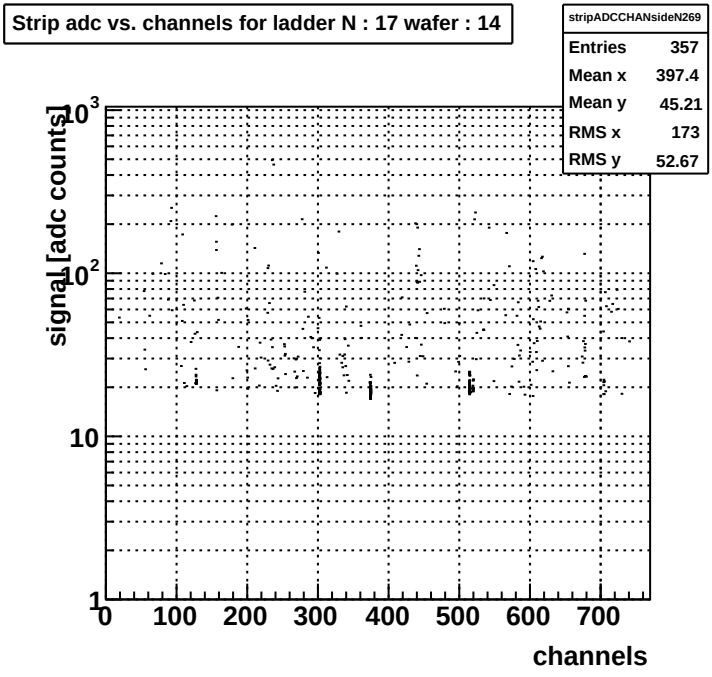

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 1813
Mean x 130.6
Mean y 32.89
RMS x 208.3
RMS y 32.81
signal [adc counts]
channels

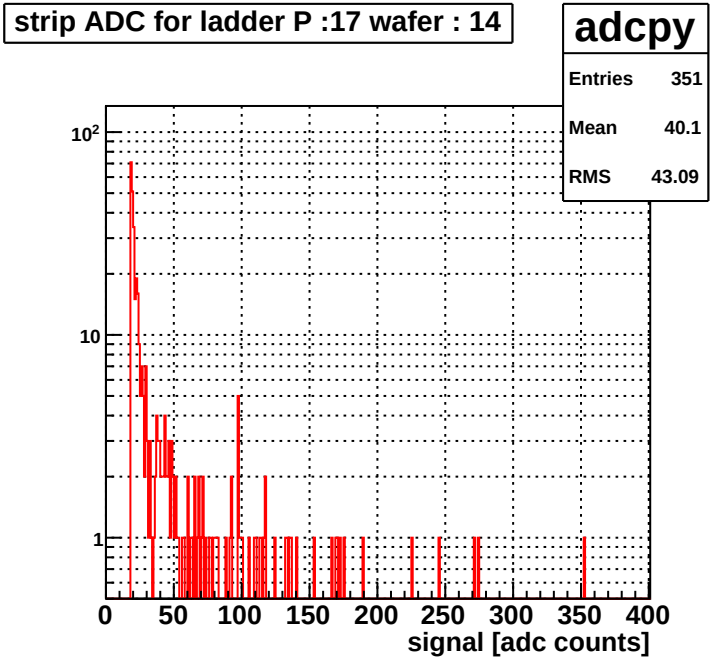

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 1588
Mean x 416.8
Mean y 25.92
RMS x 206.1
RMS y 28.42
signal [adc counts]
channels

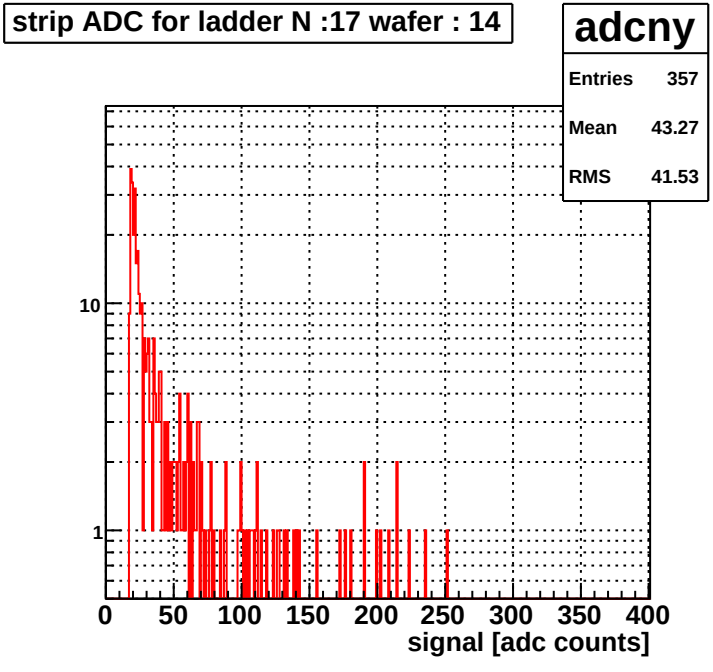

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 1813
Mean 32.58
RMS 26.03
signal [adc counts]

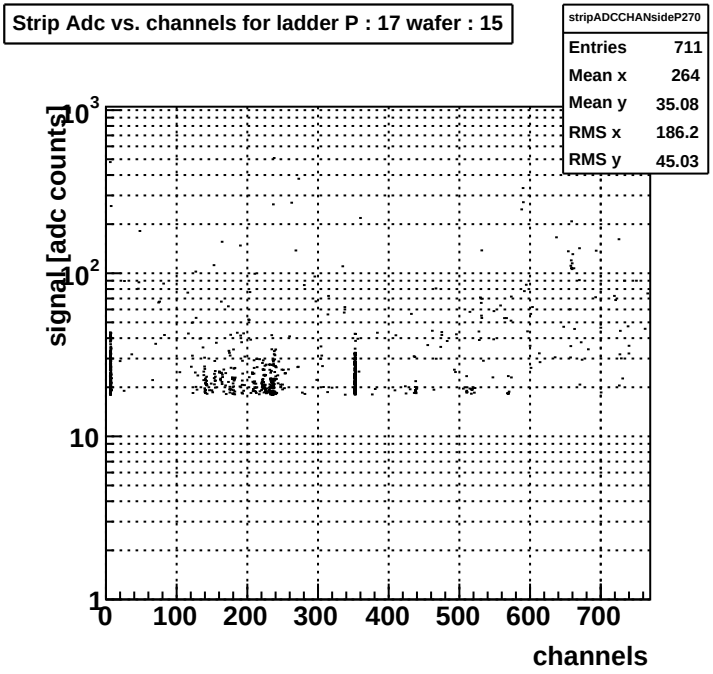

strip ADC for ladder N :17 wafer : 13
adcny
Entries 1588
Mean 25.83
RMS 23.11
signal [adc counts]

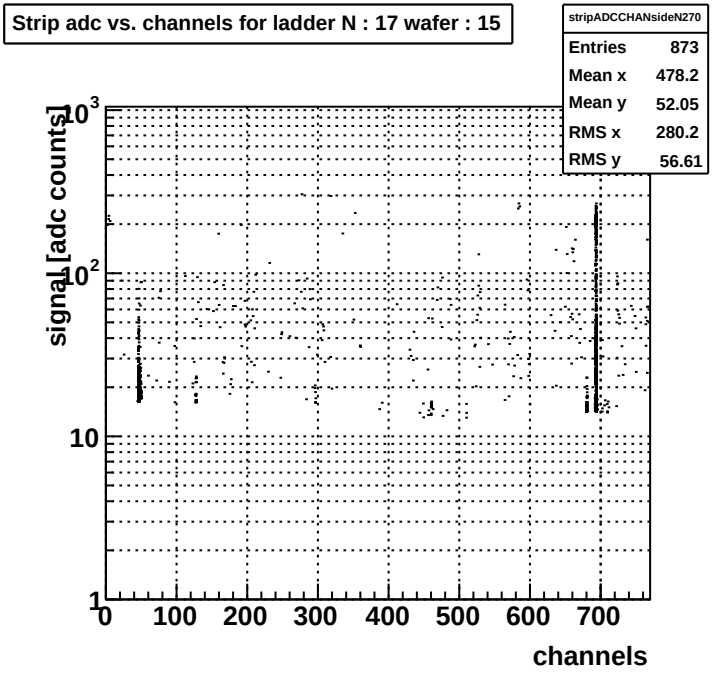

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 351
Mean x 270.8
Mean y 41.88
RMS x 273.5
RMS y 52.5
signal [adc counts]
channels

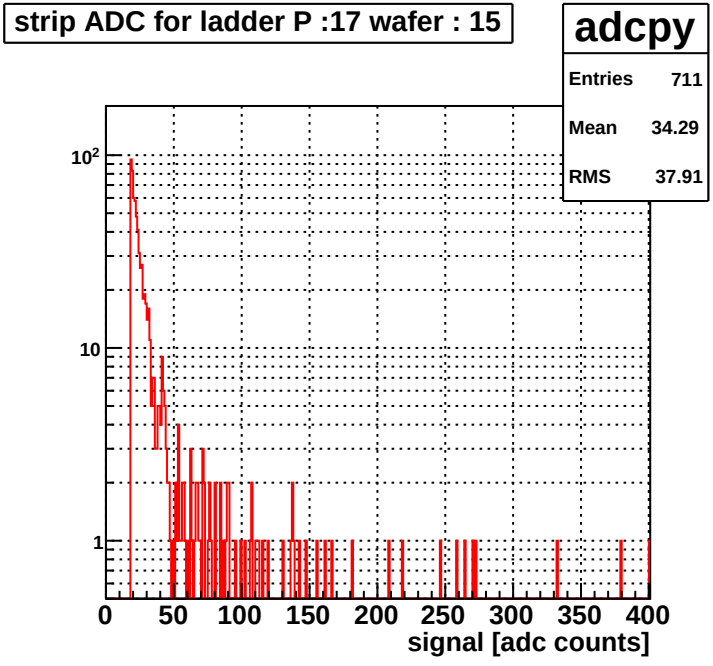

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 357
Mean x 397.4
Mean y 45.21
RMS x 173
RMS y 52.67
signal [adc counts]
channels

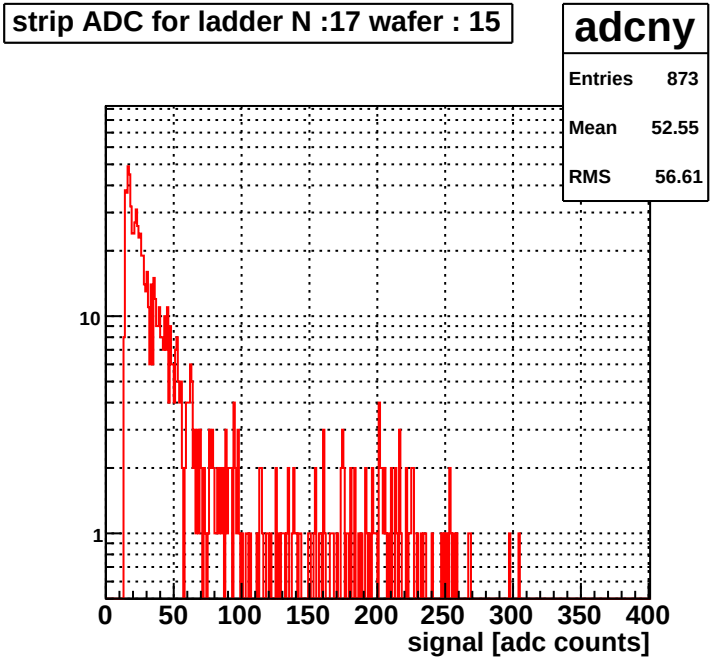

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 351
Mean 40.1
RMS 43.09
signal [adc counts]

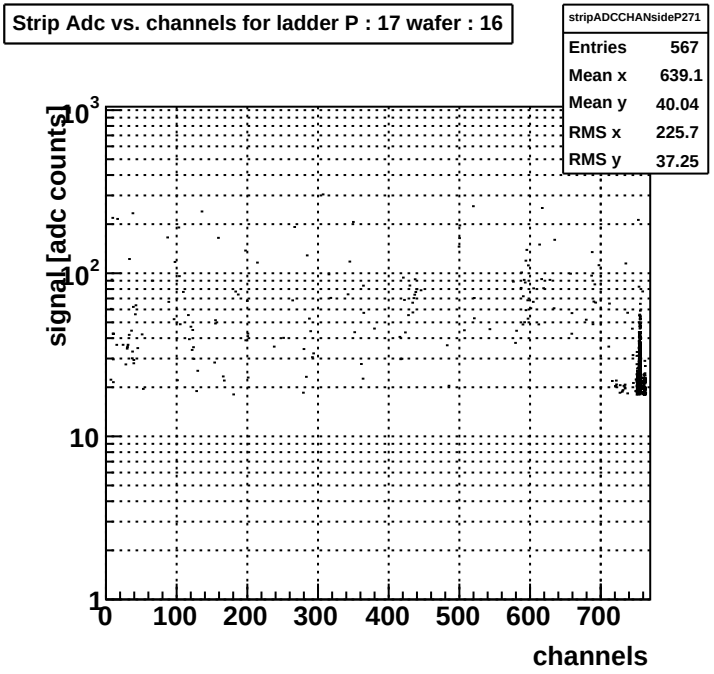

strip ADC for ladder N :17 wafer : 14
adcny
Entries 357
Mean 43.27
RMS 41.53
signal [adc counts]

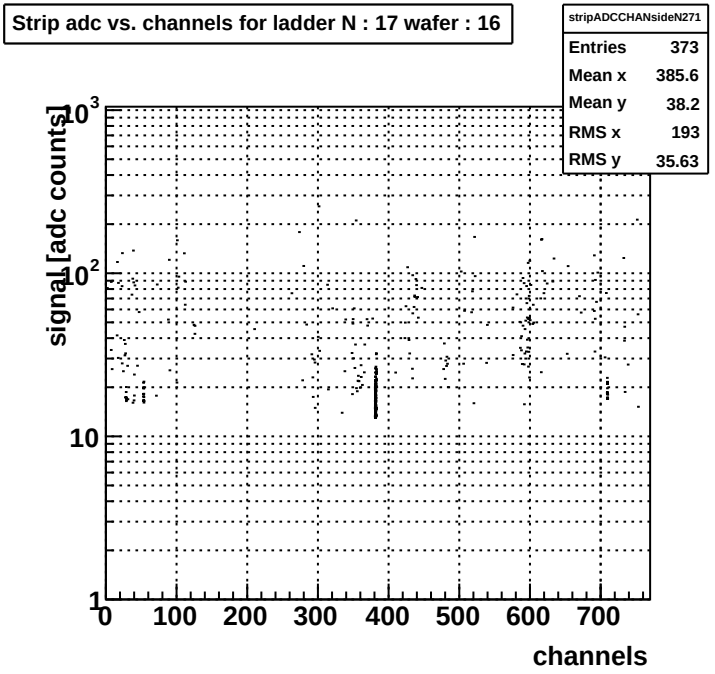

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 711
Mean x 264
Mean y 35.08
RMS x 186.2
RMS y 45.03
signal [adc counts]
channels

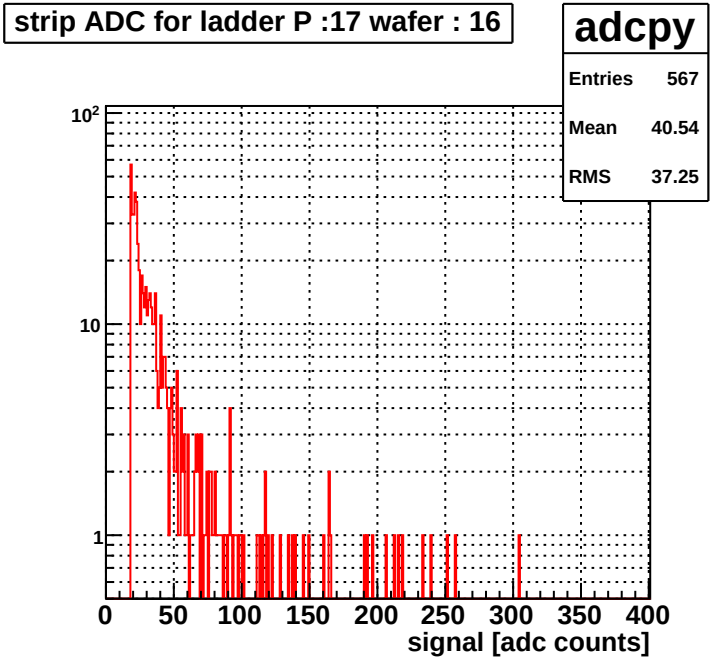

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 873
Mean x 478.2
Mean y 52.05
RMS x 280.2
RMS y 56.61
signal [adc counts]
channels

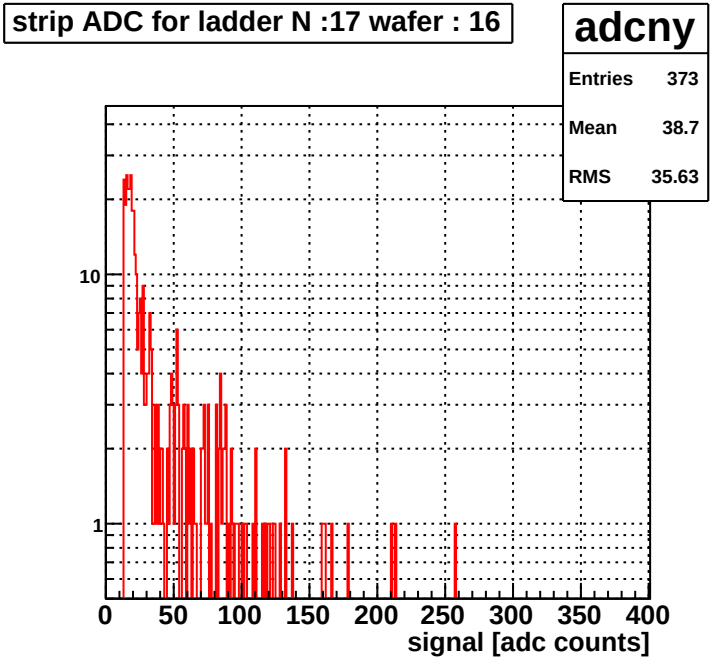

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 711
Mean 34.29
RMS 37.91
signal [adc counts]

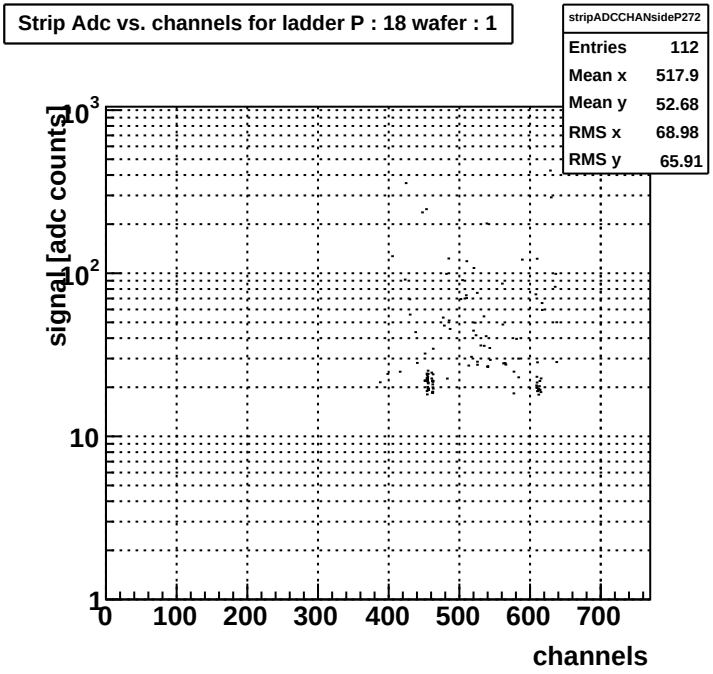

strip ADC for ladder N :17 wafer : 15
adcny
Entries 873
Mean 52.55
RMS 56.61
signal [adc counts]

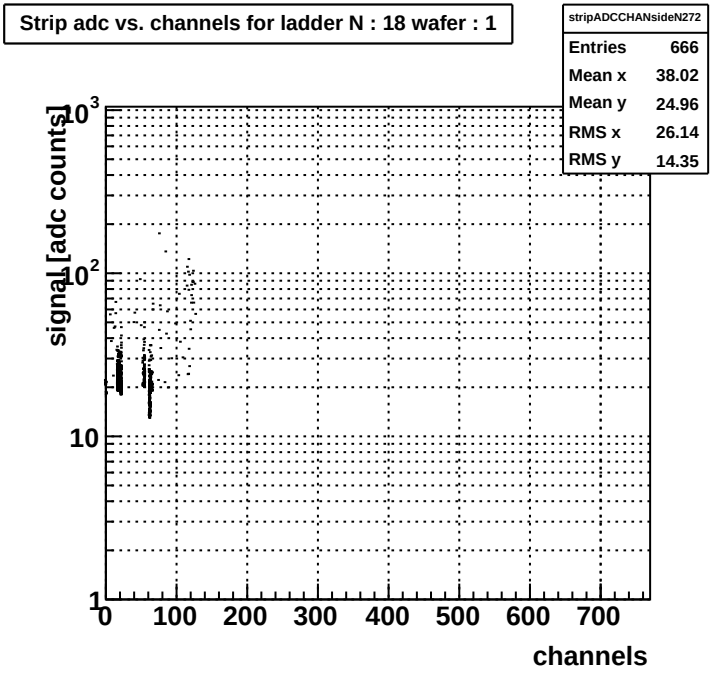

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 567
Mean x 639.1
Mean y 40.04
RMS x 225.7
RMS y 37.25
signal [adc counts]
channels

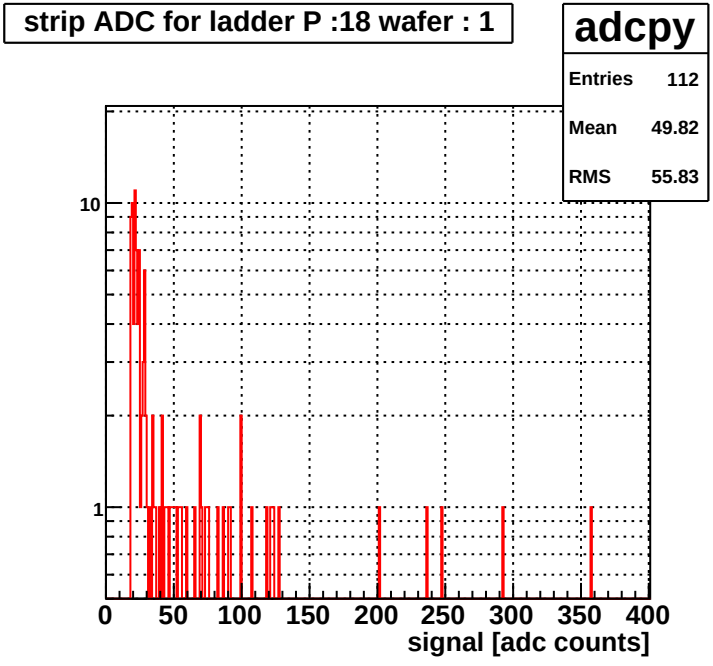

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 373
Mean x 385.6
Mean y 38.2
RMS x 193
RMS y 35.63
signal [adc counts]
channels

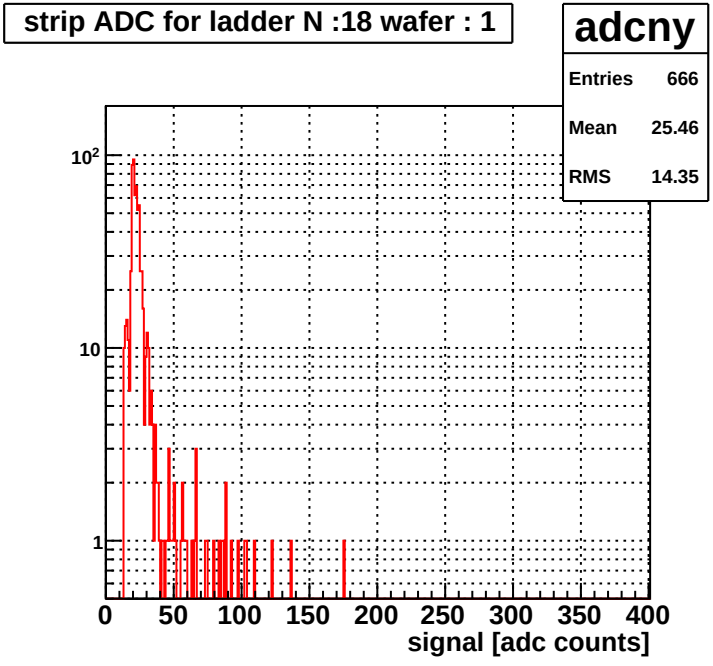

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 567
Mean 40.54
RMS 37.25
signal [adc counts]

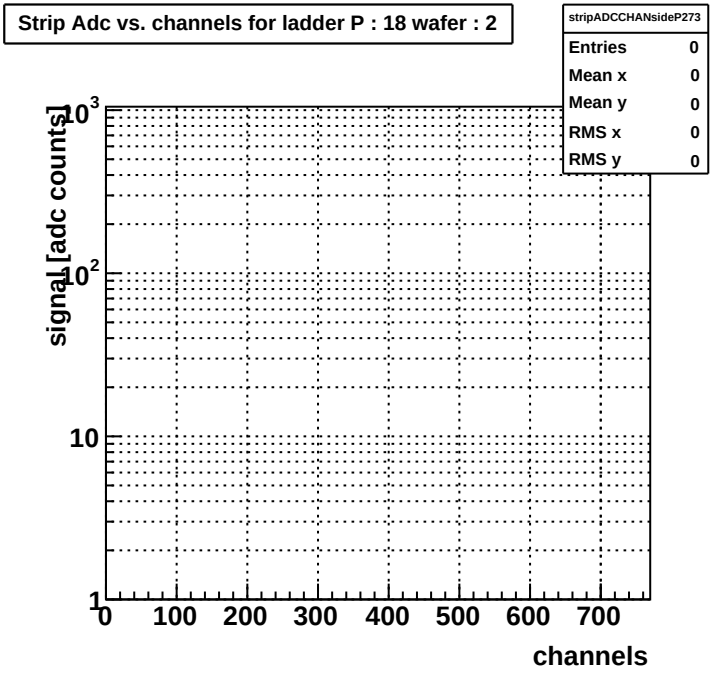

strip ADC for ladder N :17 wafer : 16
adcny
Entries 373
Mean 38.7
RMS 35.63
signal [adc counts]

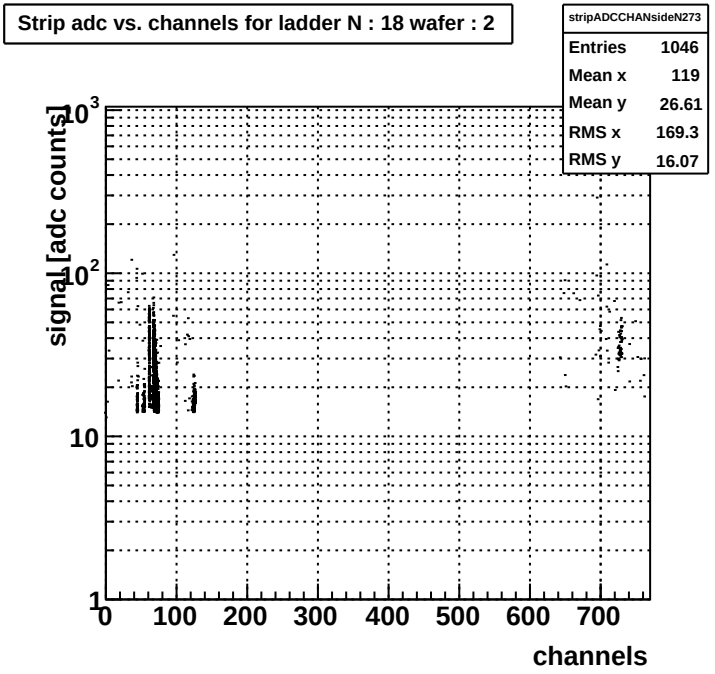

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 112
Mean x 517.9
Mean y 52.68
RMS x 68.98
RMS y 65.91
signal [adc counts]
channels

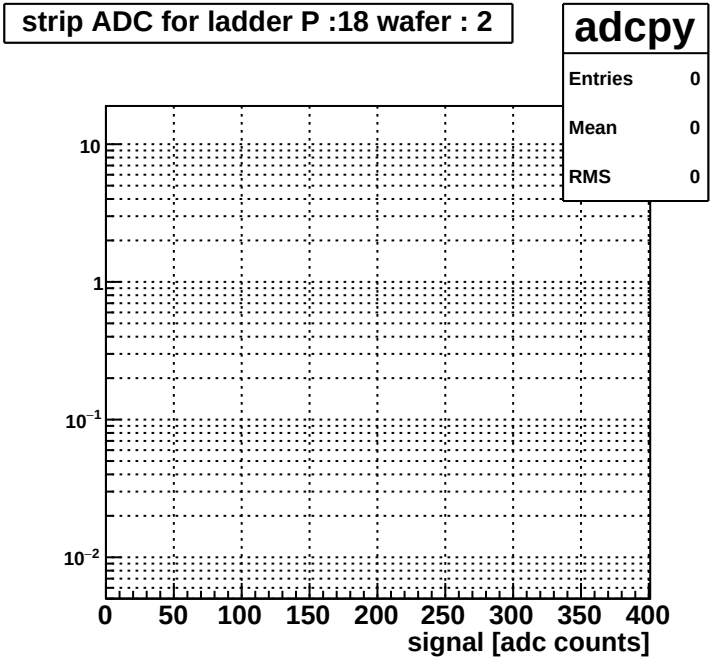

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 666
Mean x 38.02
Mean y 24.96
RMS x 26.14
RMS y 14.35
signal [adc counts]
channels

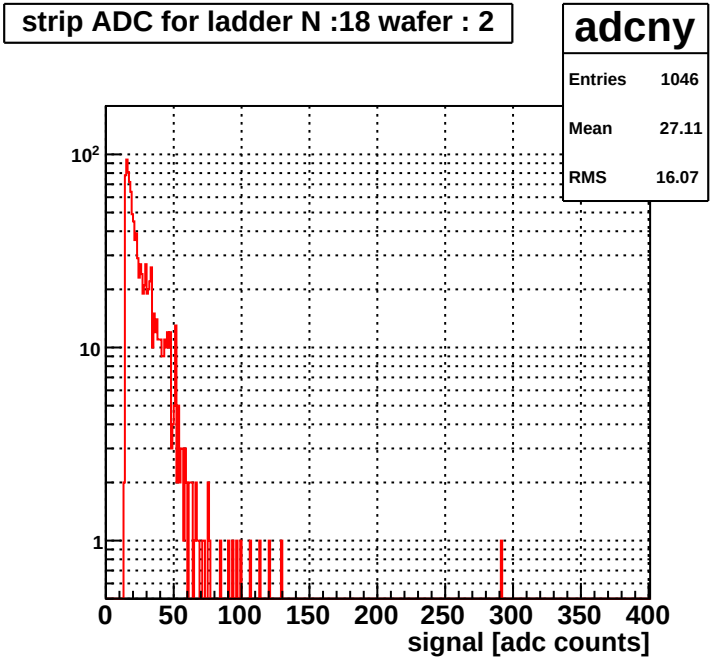

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 112
Mean 49.82
RMS 55.83
signal [adc counts]

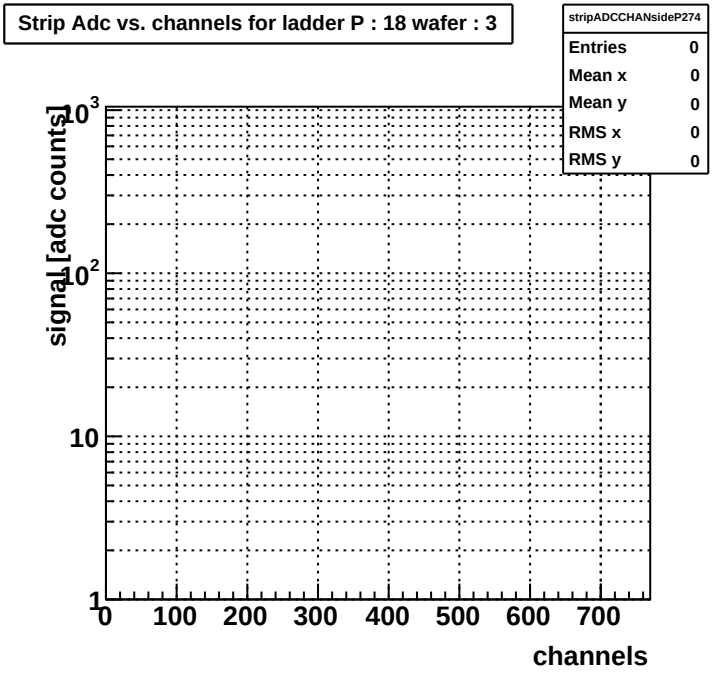

strip ADC for ladder N :18 wafer : 1
adcny
Entries 666
Mean 25.46
RMS 14.35
signal [adc counts]

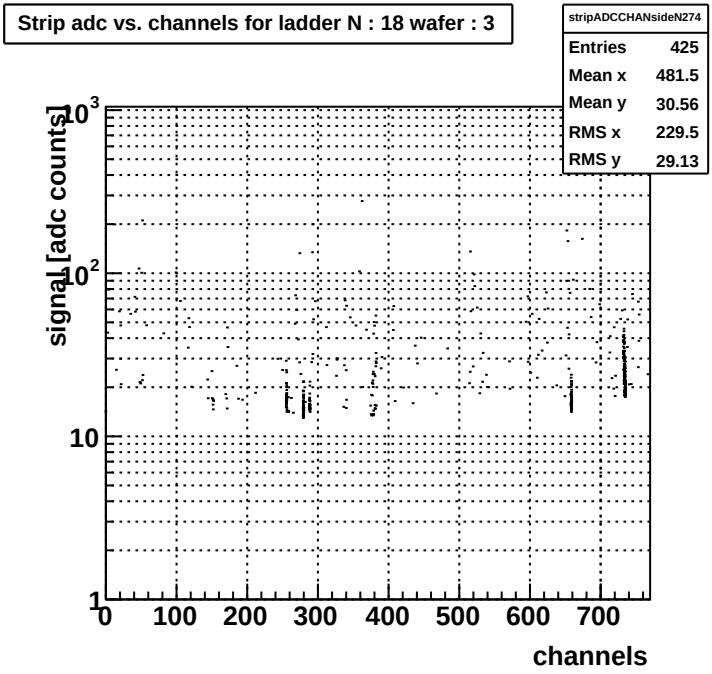

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

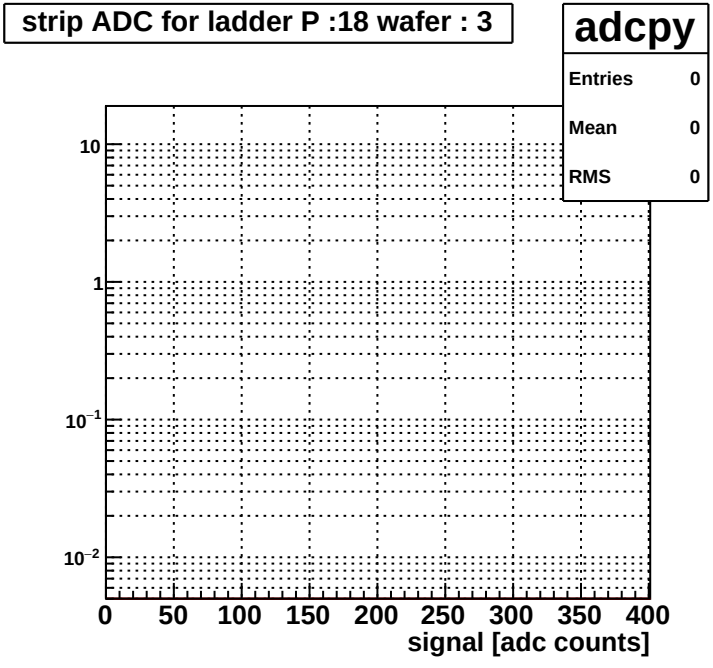

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 1046
Mean x 119
Mean y 26.61
RMS x 169.3
RMS y 16.07
signal [adc counts]
channels

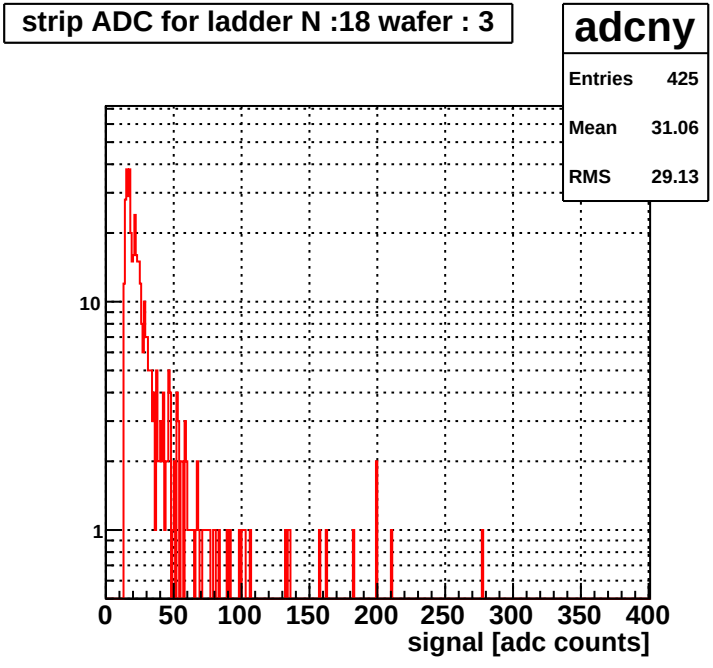

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

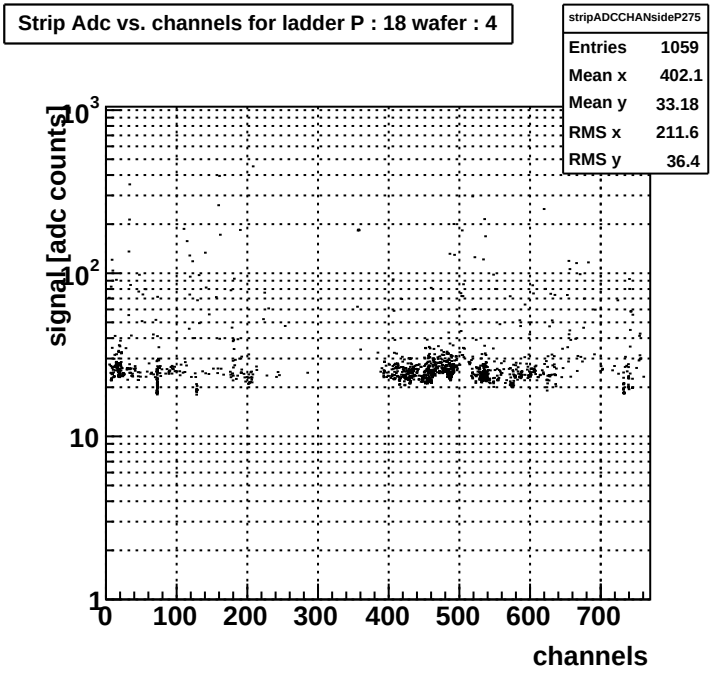

strip ADC for ladder N :18 wafer : 2
adcny
Entries 1046
Mean 27.11
RMS 16.07
signal [adc counts]

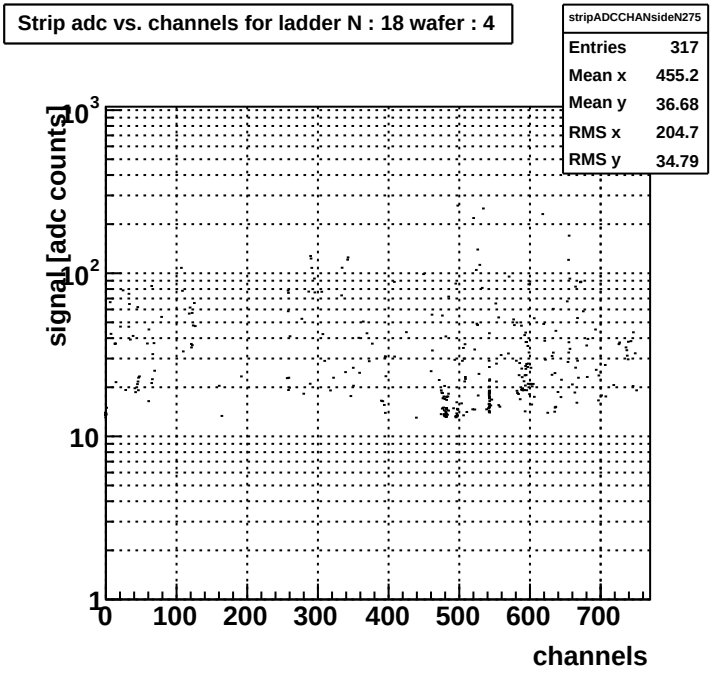

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

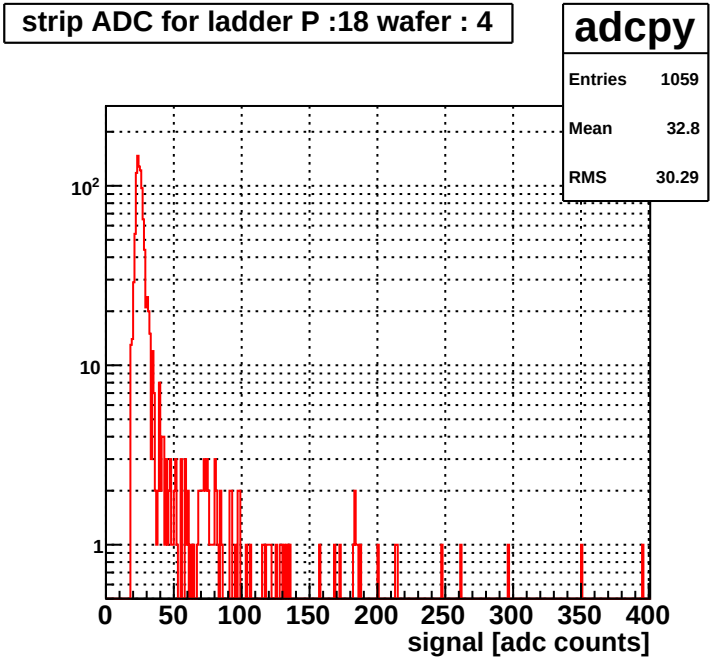

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 425
Mean x 481.5
Mean y 30.56
RMS x 229.5
RMS y 29.13
signal [adc counts]
channels

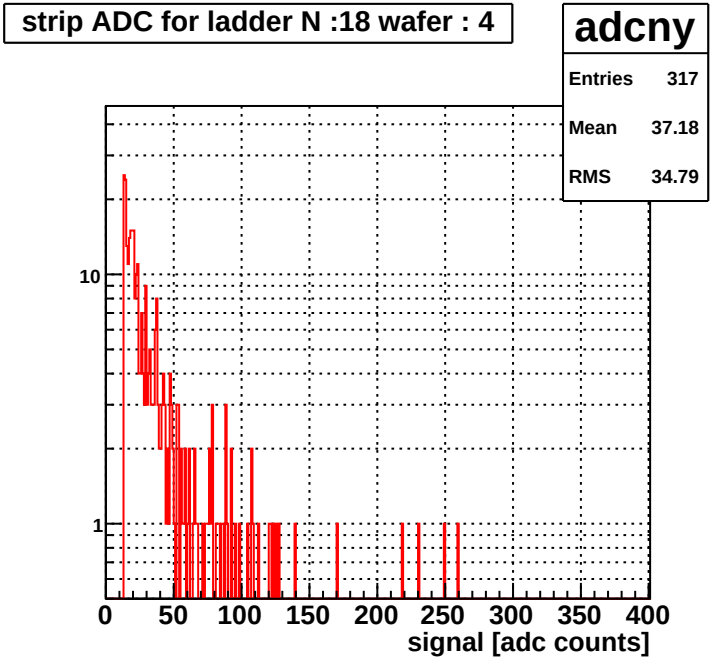

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

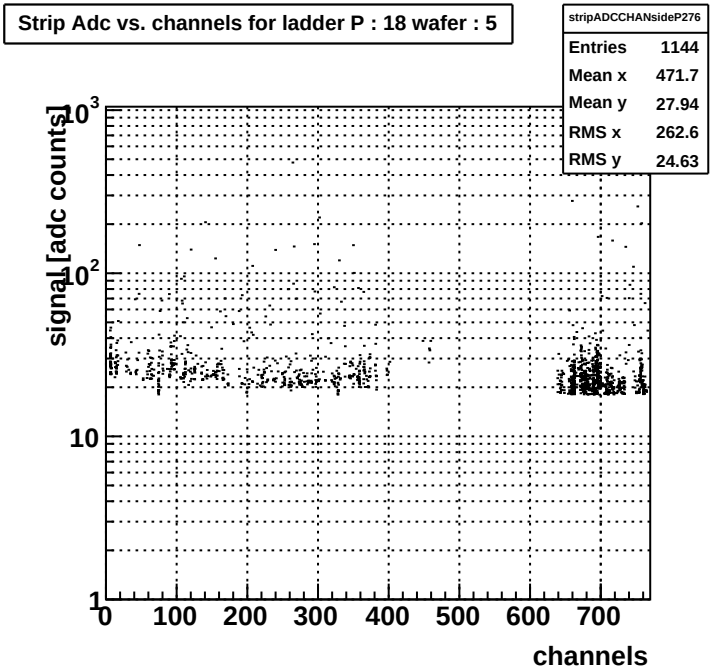

strip ADC for ladder N :18 wafer : 3
adcny
Entries 425
Mean 31.06
RMS 29.13
signal [adc counts]

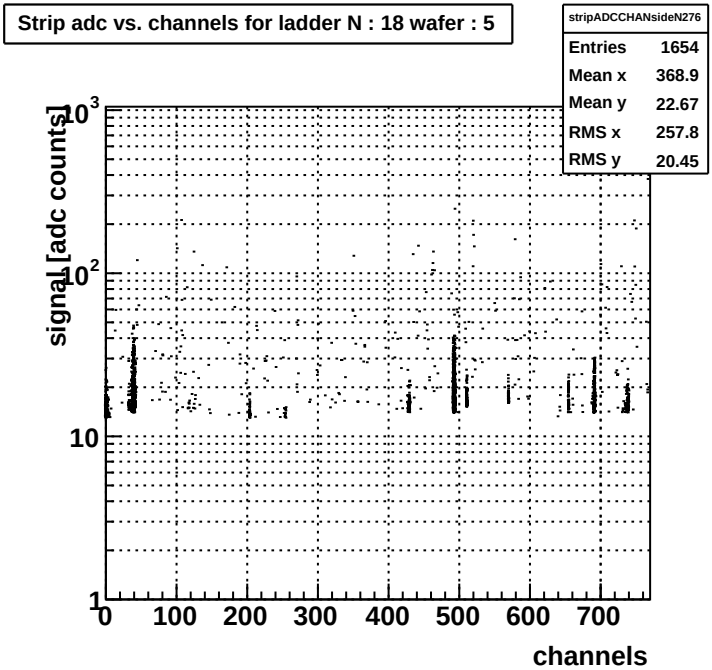

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 1059
Mean x 402.1
Mean y 33.18
RMS x 211.6
RMS y 36.4
signal [adc counts]
channels

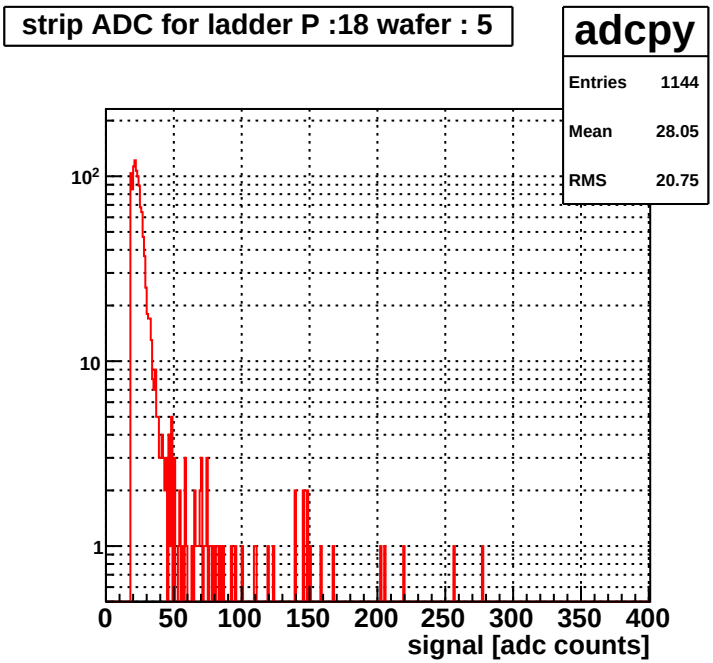

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 317
Mean x 455.2
Mean y 36.68
RMS x 204.7
RMS y 34.79
signal [adc counts]
channels

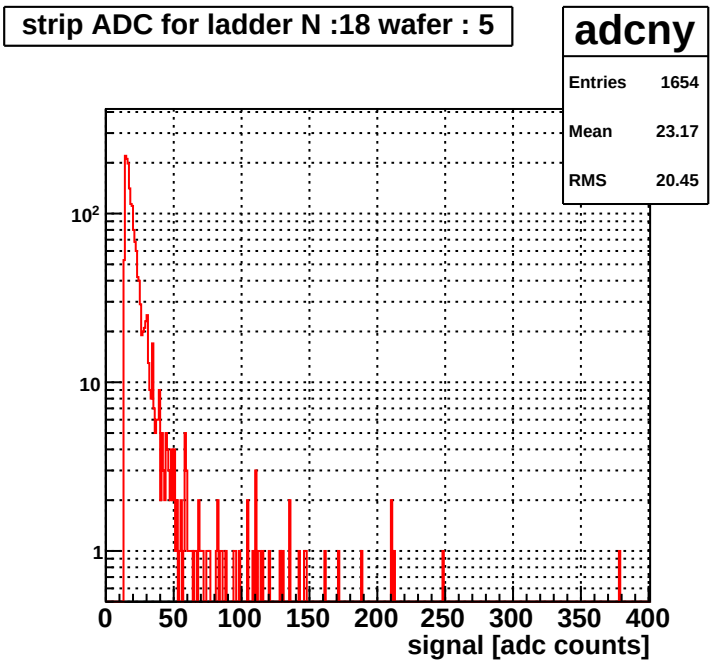

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 1059
Mean 32.8
RMS 30.29
signal [adc counts]

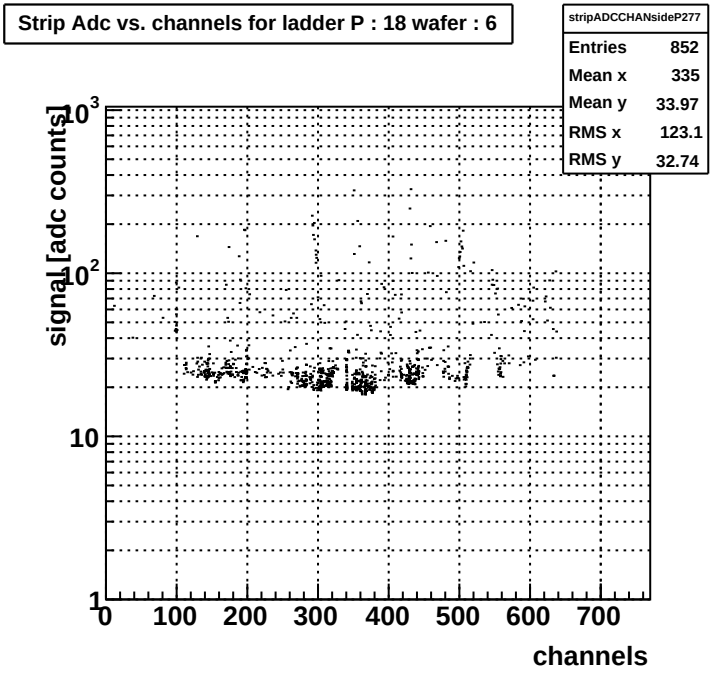

strip ADC for ladder N :18 wafer : 4
adcny
Entries 317
Mean 37.18
RMS 34.79
signal [adc counts]

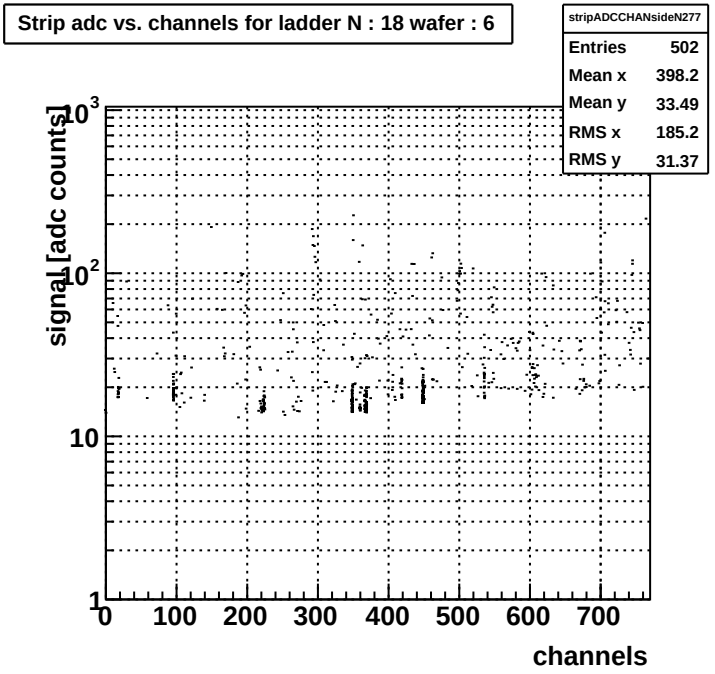

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 1144
Mean x 471.7
Mean y 27.94
RMS x 262.6
RMS y 24.63
signal [adc counts]
channels

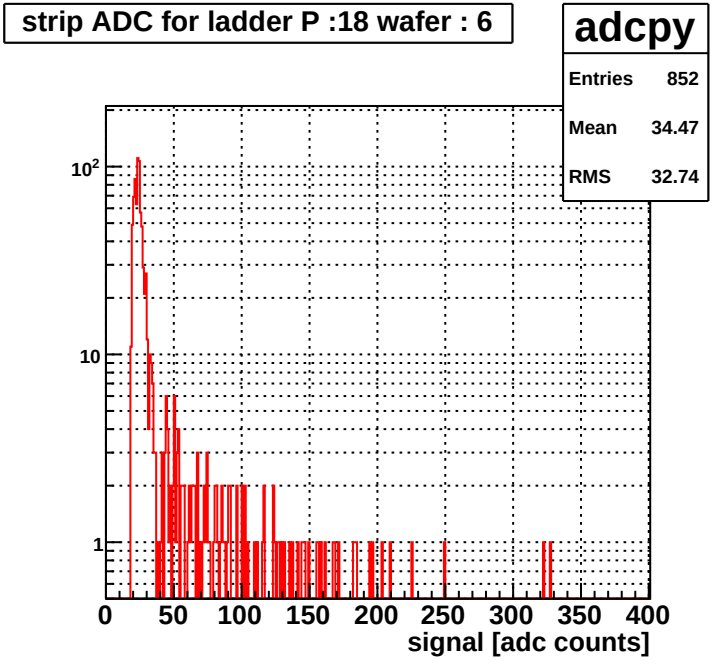

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 1654
Mean x 368.9
Mean y 22.67
RMS x 257.8
RMS y 20.45
signal [adc counts]
channels

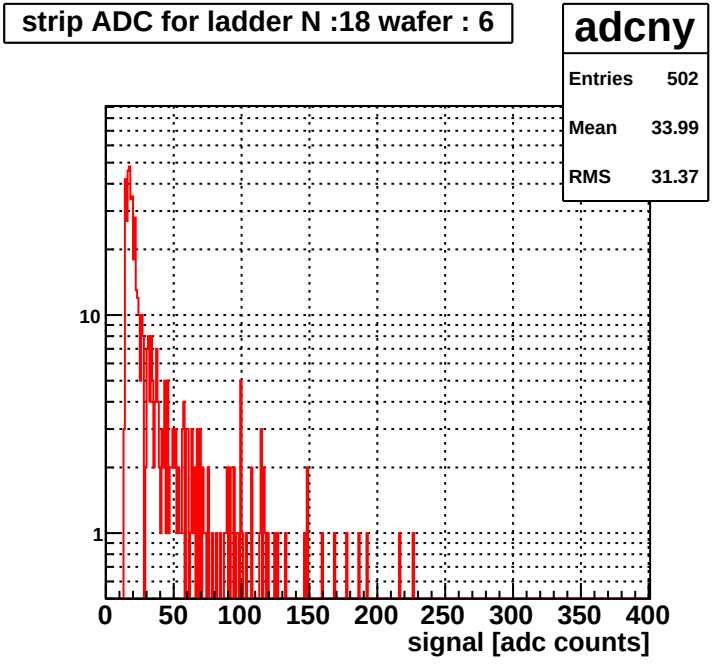

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 1144
Mean 28.05
RMS 20.75
signal [adc counts]

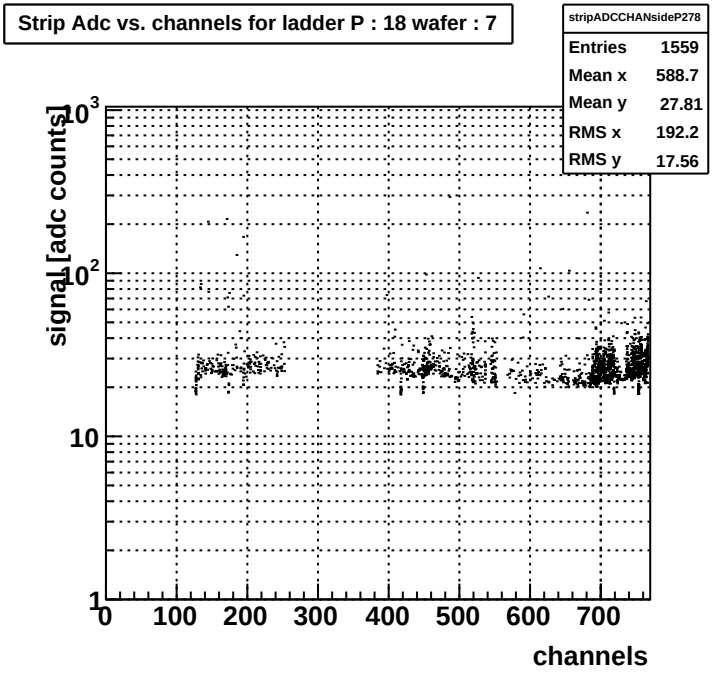

strip ADC for ladder N :18 wafer : 5
adcny
Entries 1654
Mean 23.17
RMS 20.45
signal [adc counts]

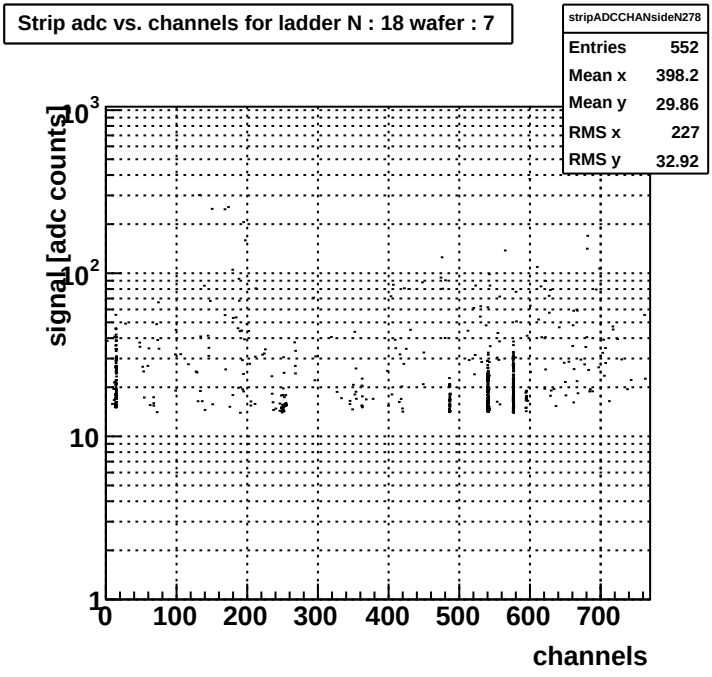

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 852
Mean x 335
Mean y 33.97
RMS x 123.1
RMS y 32.74
signal [adc counts]
channels

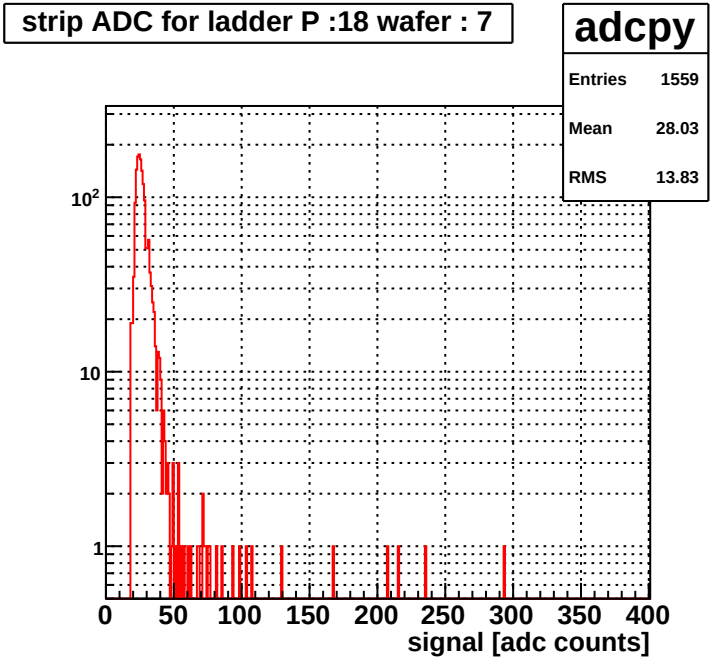

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 502
Mean x 398.2
Mean y 33.49
RMS x 185.2
RMS y 31.37
signal [adc counts]
channels

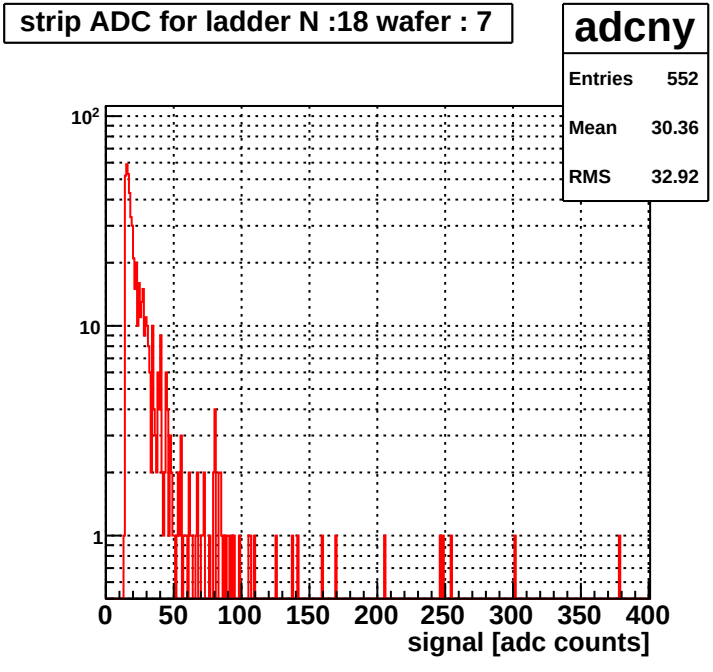

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 852
Mean 34.47
RMS 32.74
signal [adc counts]

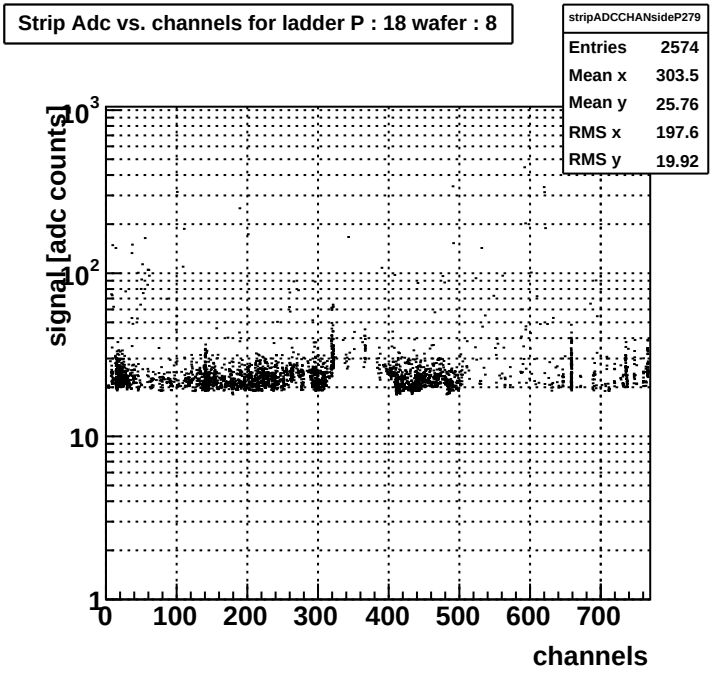

strip ADC for ladder N :18 wafer : 6
adcny
Entries 502
Mean 33.99
RMS 31.37
signal [adc counts]

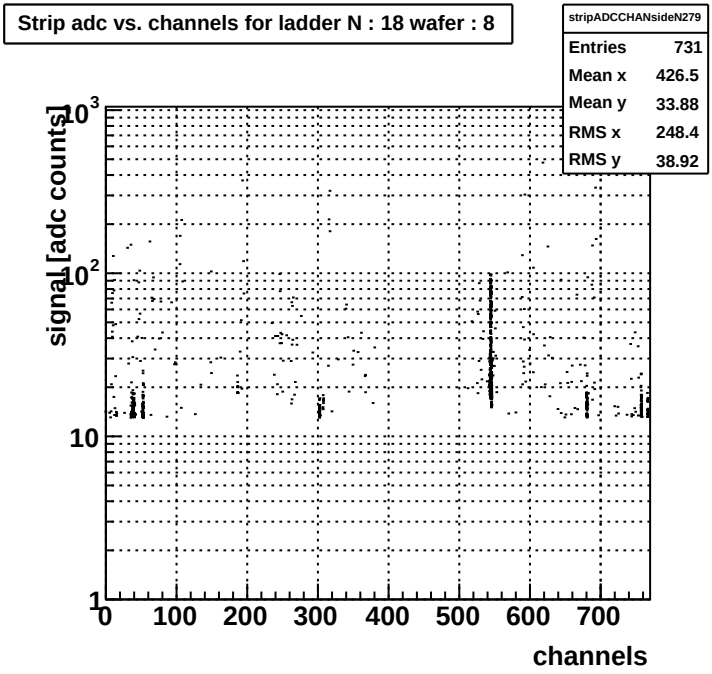

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 1559
Mean x 588.7
Mean y 27.81
RMS x 192.2
RMS y 17.56
signal [adc counts]
channels

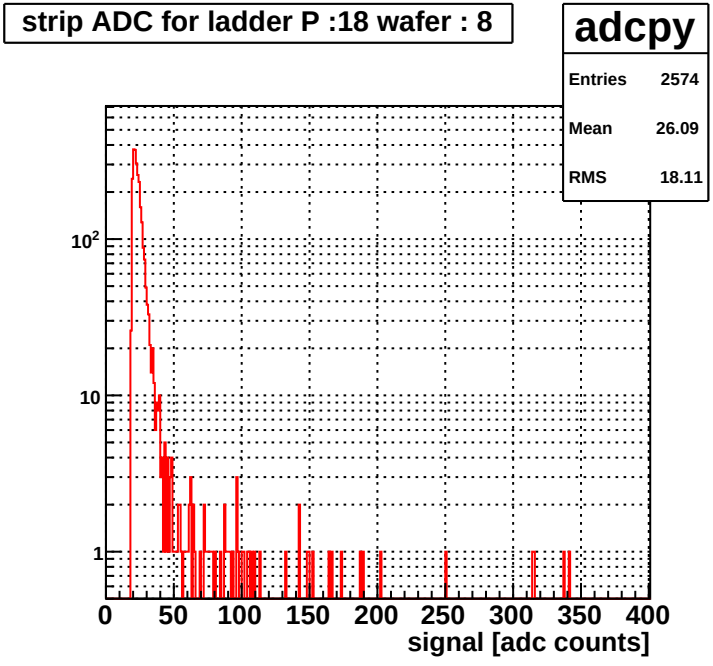

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 552
Mean x 398.2
Mean y 29.86
RMS x 227
RMS y 32.92
signal [adc counts]
channels

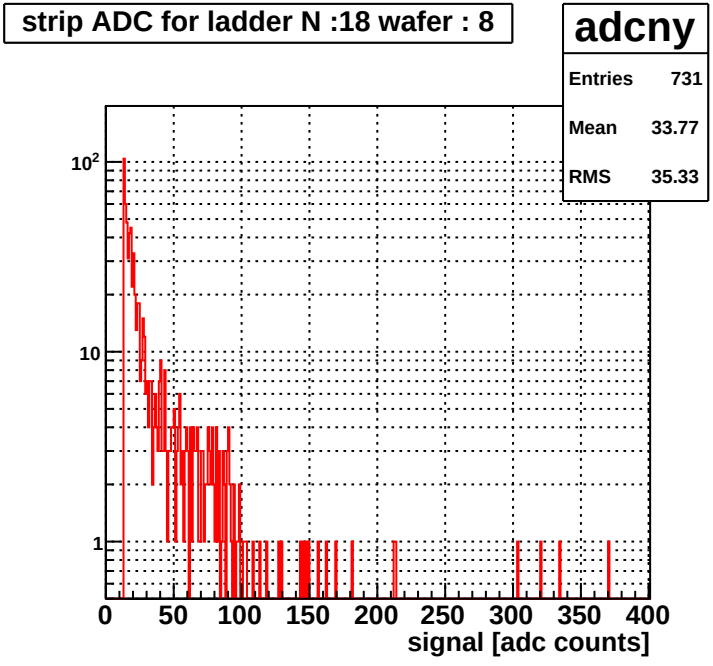

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 1559
Mean 28.03
RMS 13.83
signal [adc counts]

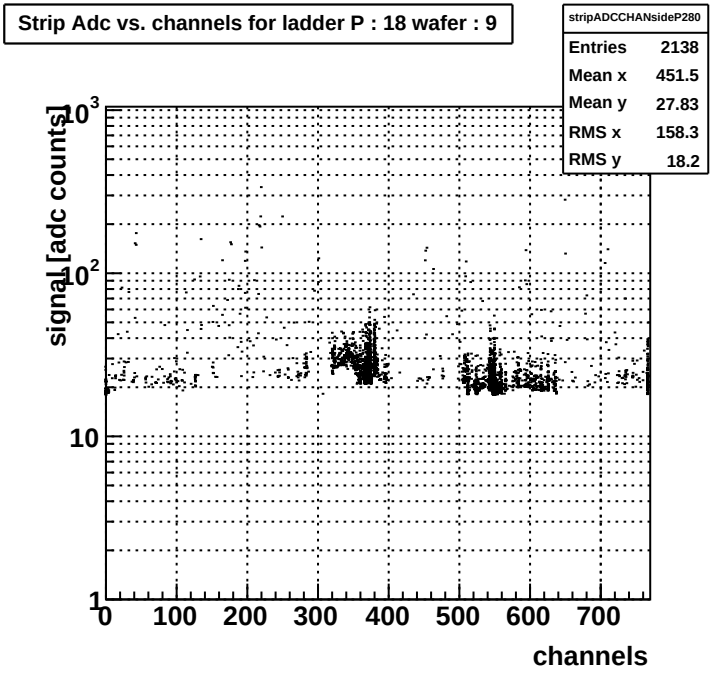

strip ADC for ladder N :18 wafer : 7
adcny
Entries 552
Mean 30.36
RMS 32.92
signal [adc counts]

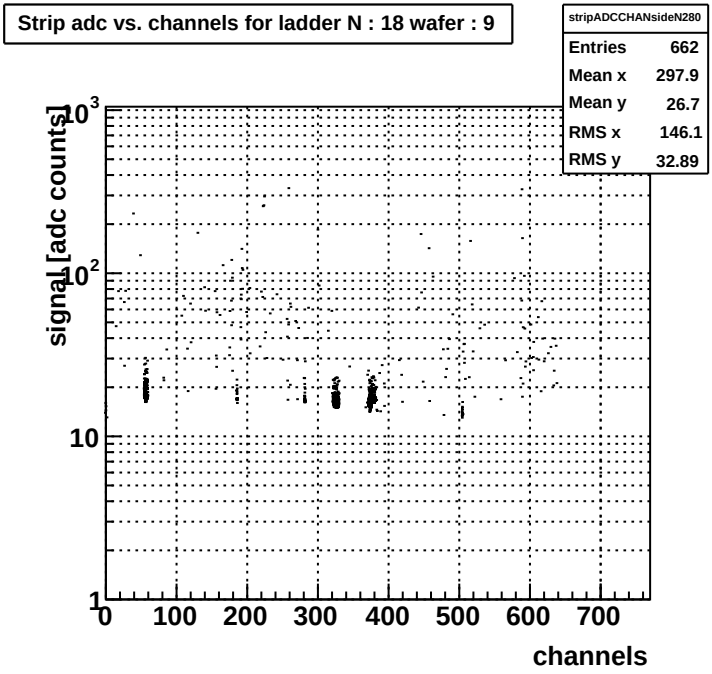

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 2574
Mean x 303.5
Mean y 25.76
RMS x 197.6
RMS y 19.92
signal [adc counts]
channels

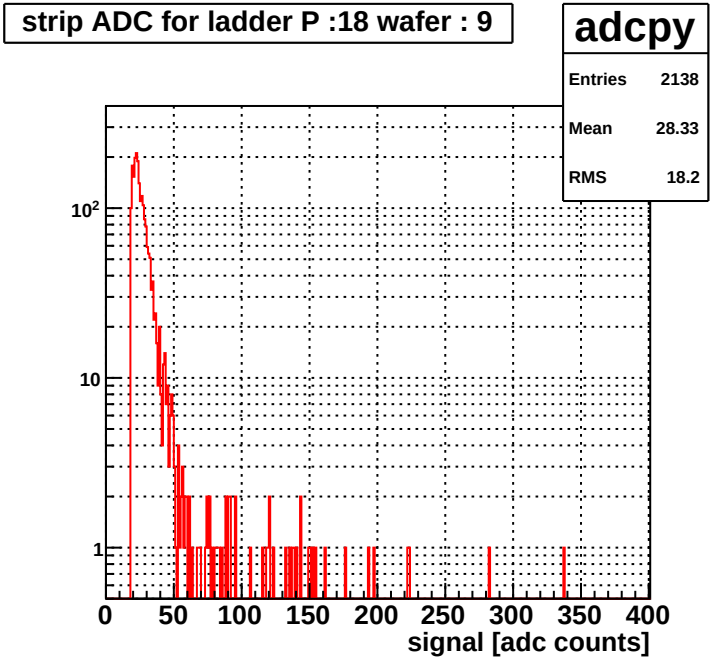

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 731
Mean x 426.5
Mean y 33.88
RMS x 248.4
RMS y 38.92
signal [adc counts]
channels

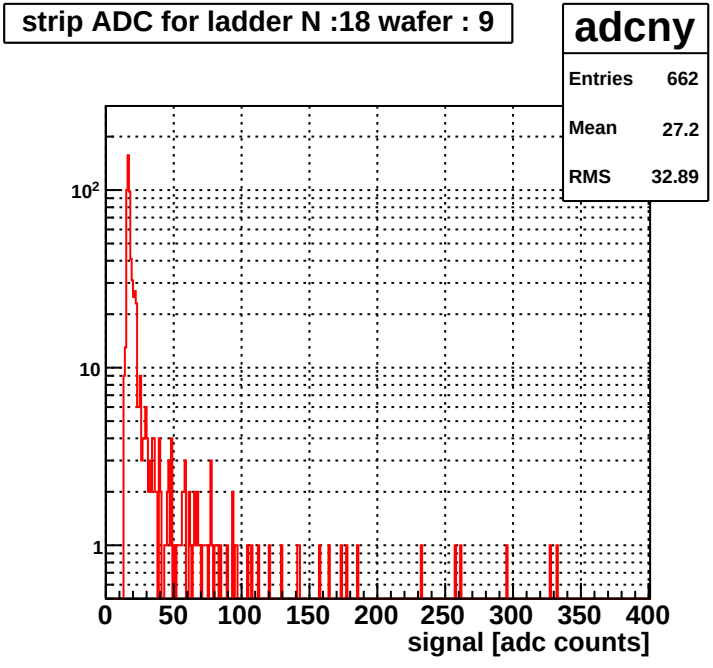

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 2574
Mean 26.09
RMS 18.11
signal [adc counts]

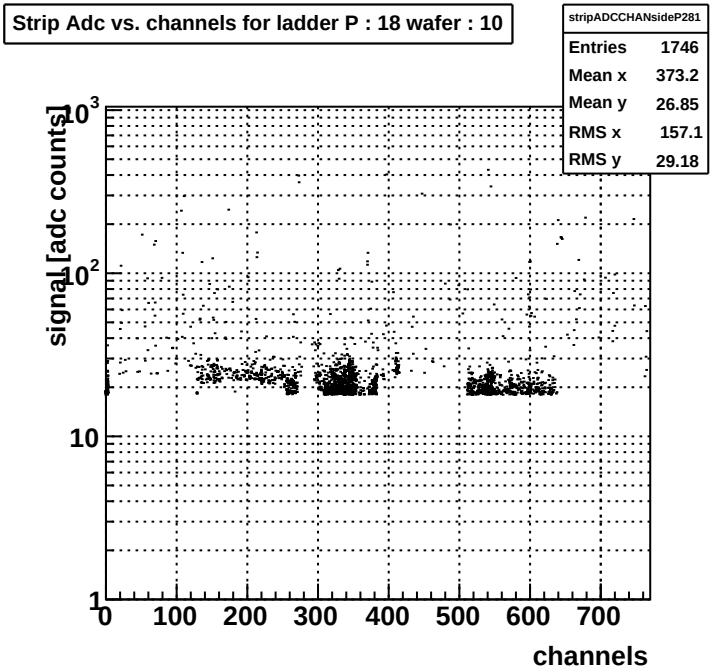

strip ADC for ladder N :18 wafer : 8
adcny
Entries 731
Mean 33.77
RMS 35.33
signal [adc counts]

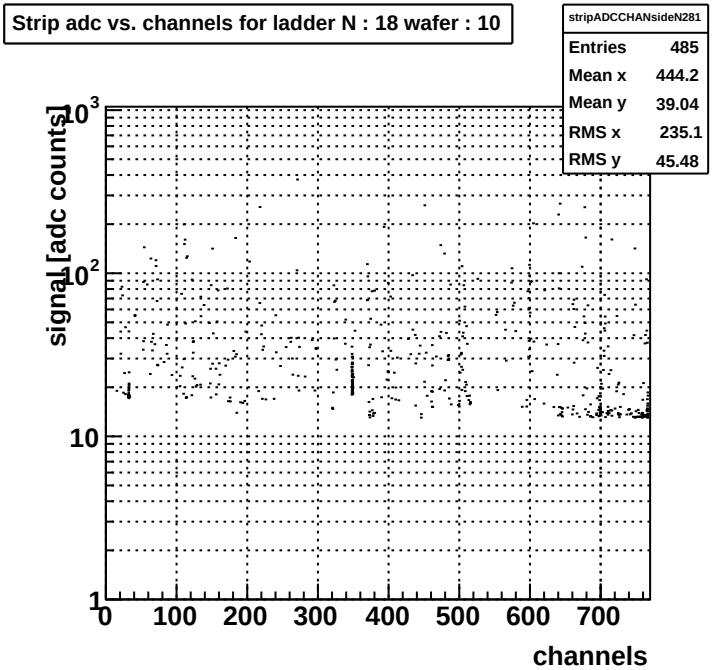

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 2138
Mean x 451.5
Mean y 27.83
RMS x 158.3
RMS y 18.2
signal [adc counts]
channels

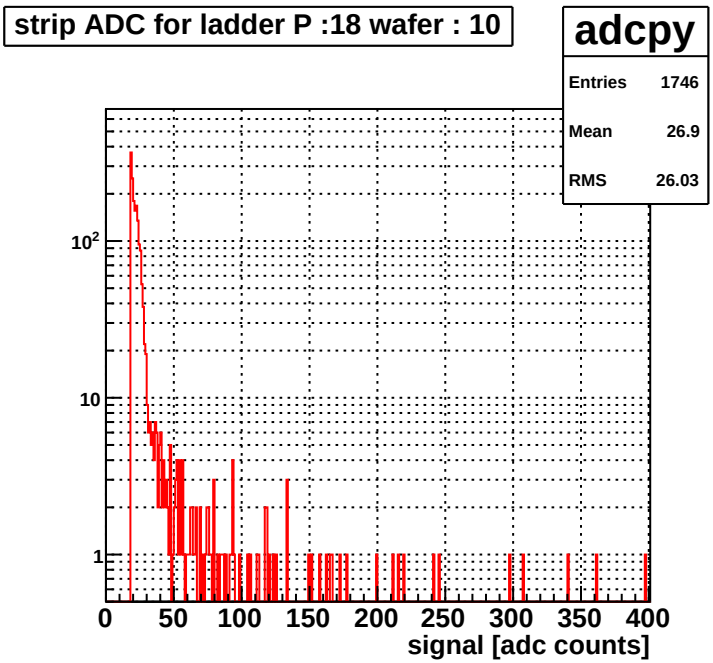

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 662
Mean x 297.9
Mean y 26.7
RMS x 146.1
RMS y 32.89
signal [adc counts]
channels

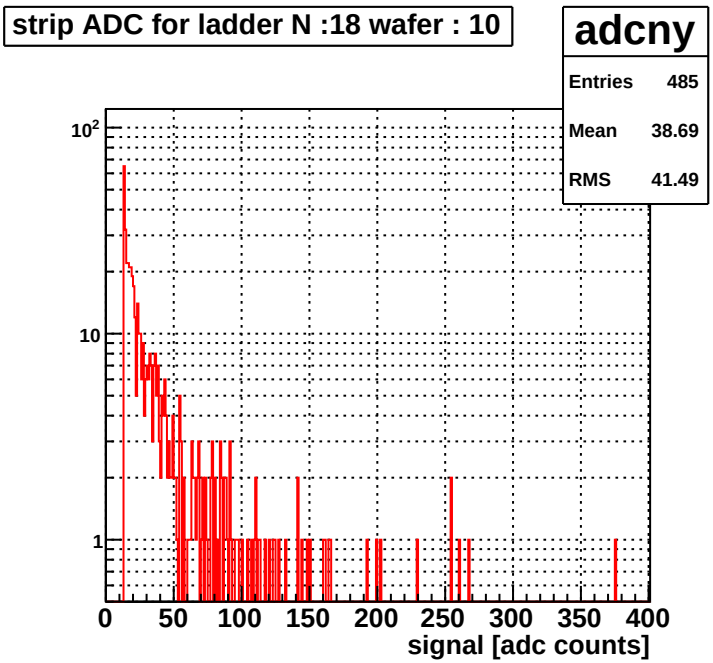

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 2138
Mean 28.33
RMS 18.2
signal [adc counts]

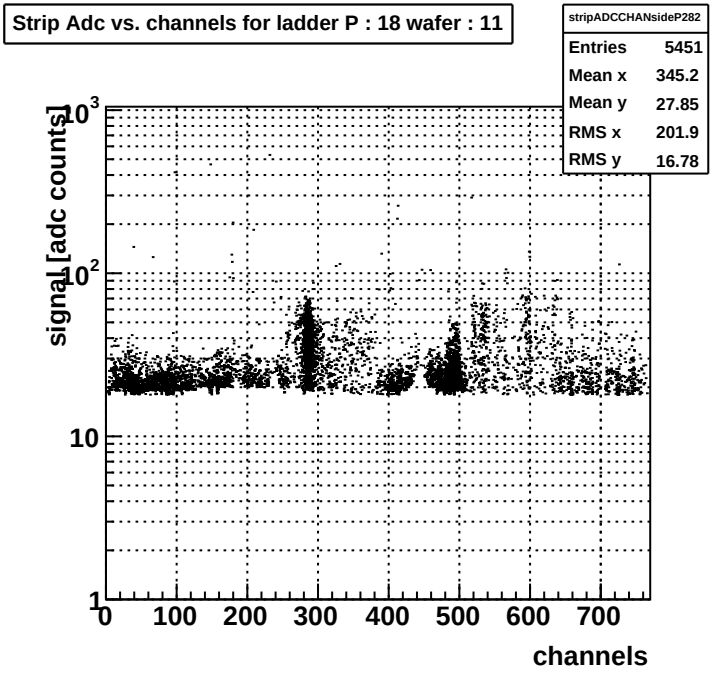

strip ADC for ladder N :18 wafer : 9
adcny
Entries 662
Mean 27.2
RMS 32.89
signal [adc counts]

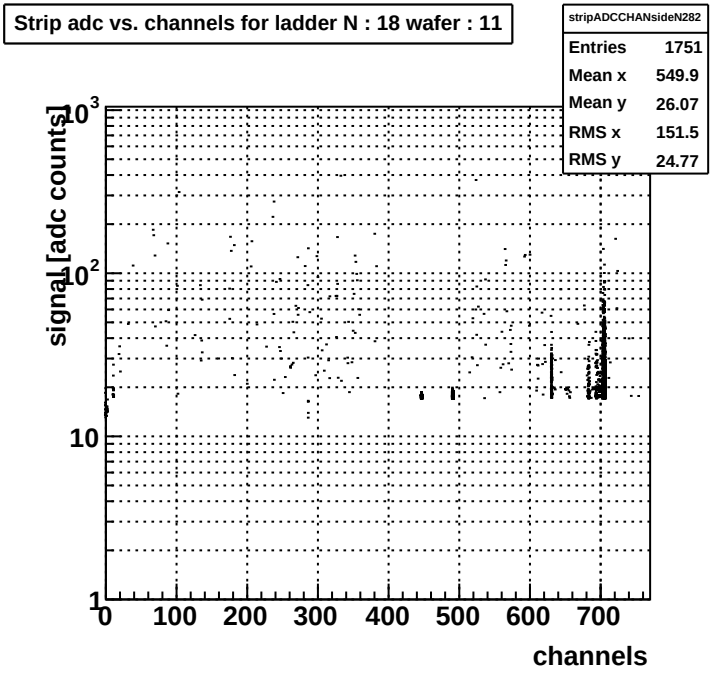

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 1746
Mean x 373.2
Mean y 26.85
RMS x 157.1
RMS y 29.18
signal [adc counts]
channels

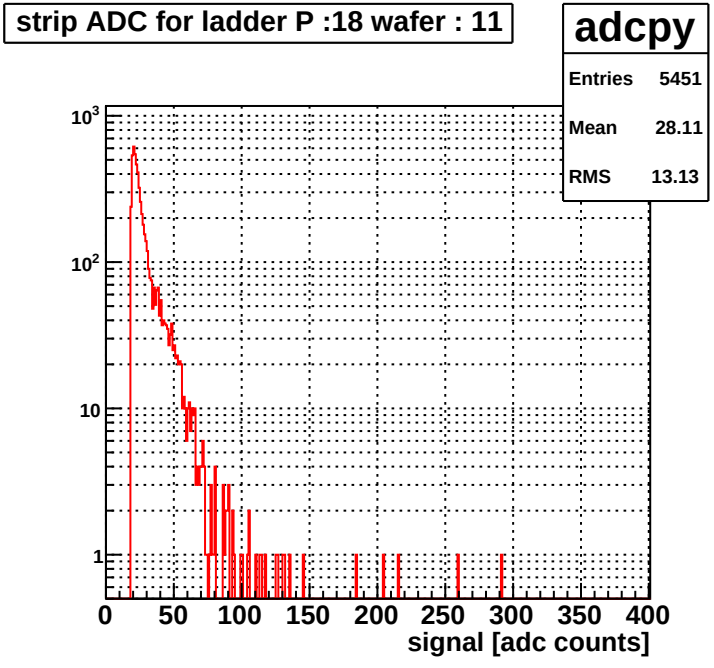

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 485
Mean x 444.2
Mean y 39.04
RMS x 235.1
RMS y 45.48
signal [adc counts]
channels

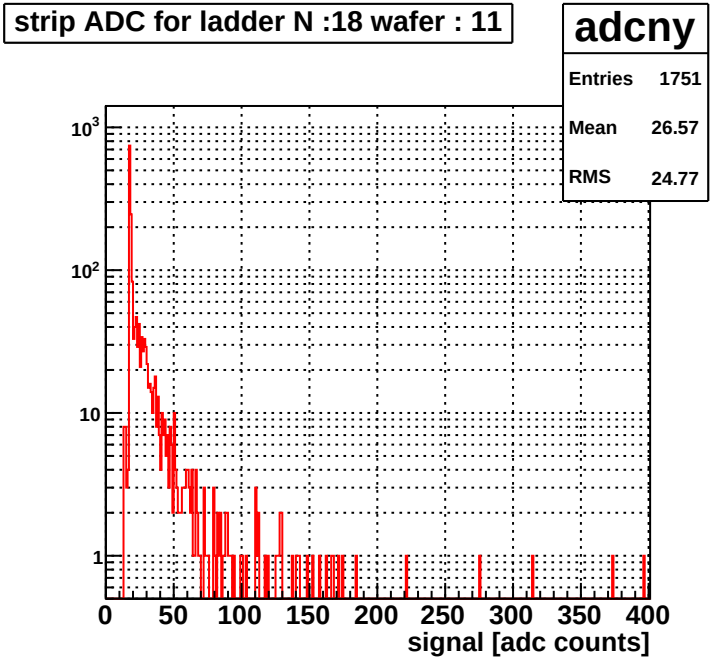

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 1746
Mean 26.9
RMS 26.03
signal [adc counts]

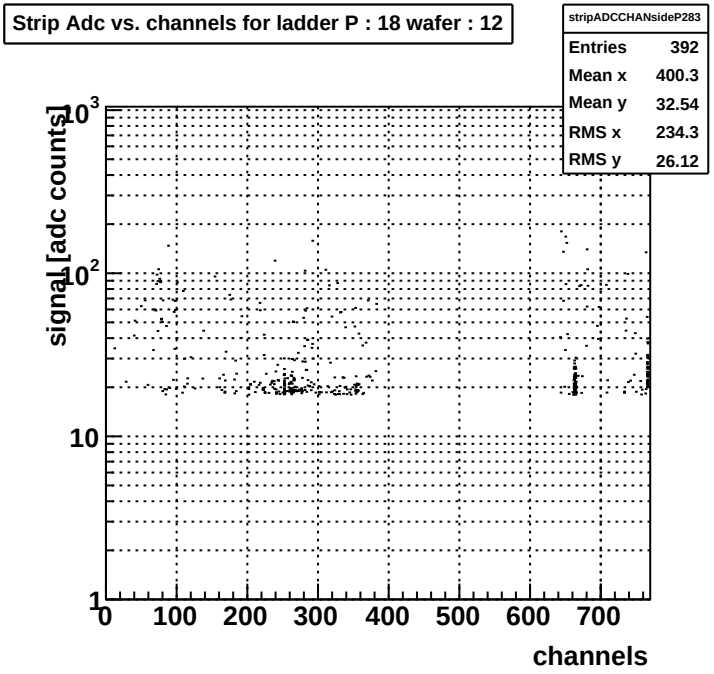

strip ADC for ladder N :18 wafer : 10
adcny
Entries 485
Mean 38.69
RMS 41.49
signal [adc counts]

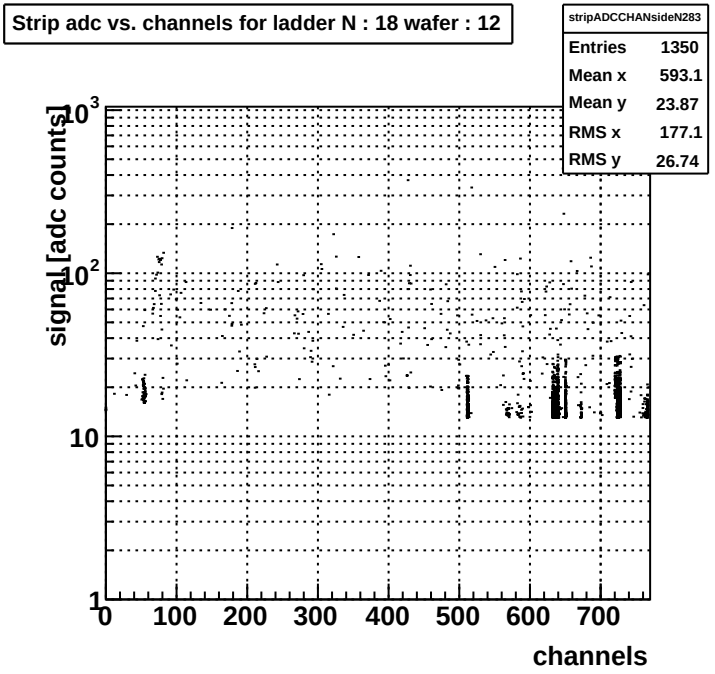

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 5451
Mean x 345.2
Mean y 27.85
RMS x 201.9
RMS y 16.78
signal [adc counts]
channels

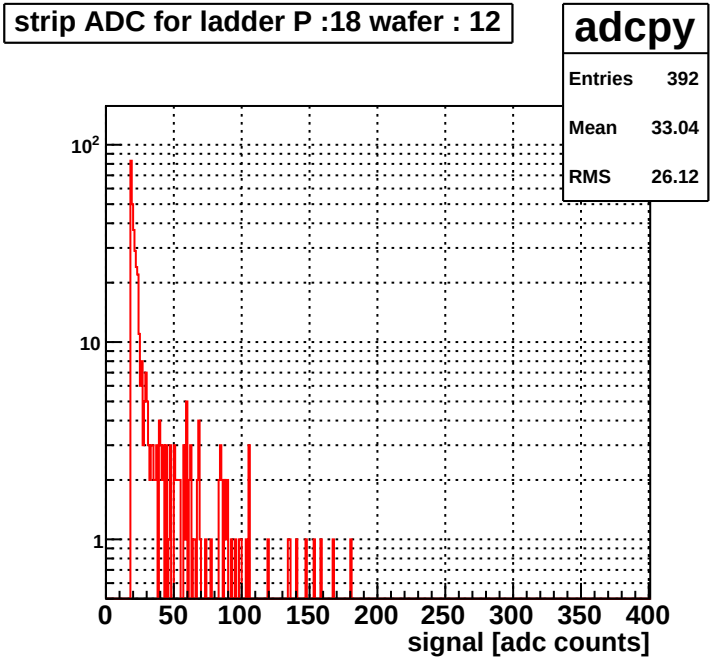

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 1751
Mean x 549.9
Mean y 26.07
RMS x 151.5
RMS y 24.77
signal [adc counts]
channels

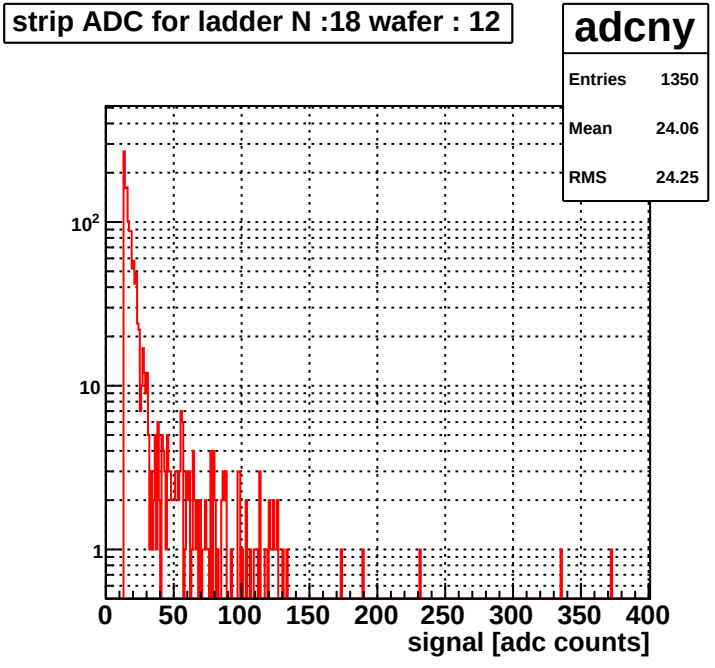

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 5451
Mean 28.11
RMS 13.13
signal [adc counts]

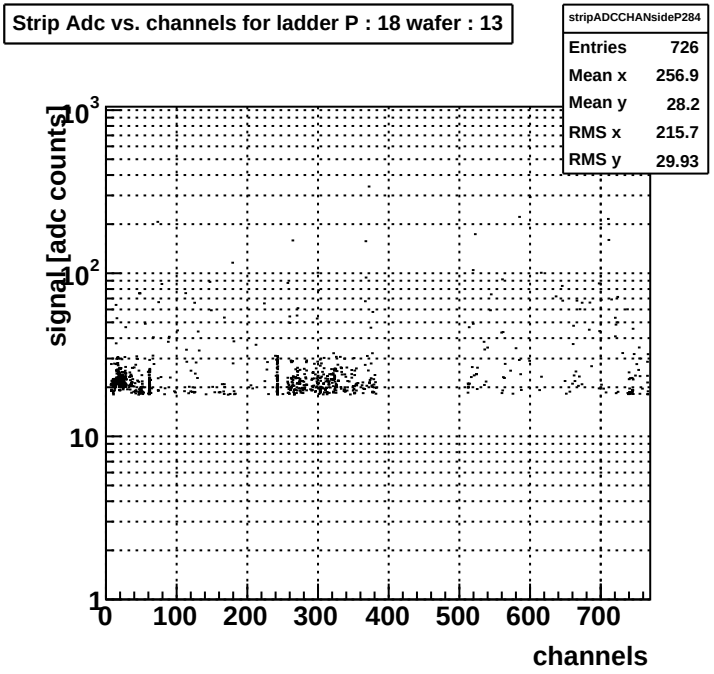

strip ADC for ladder N :18 wafer : 11
adcny
Entries 1751
Mean 26.57
RMS 24.77
signal [adc counts]

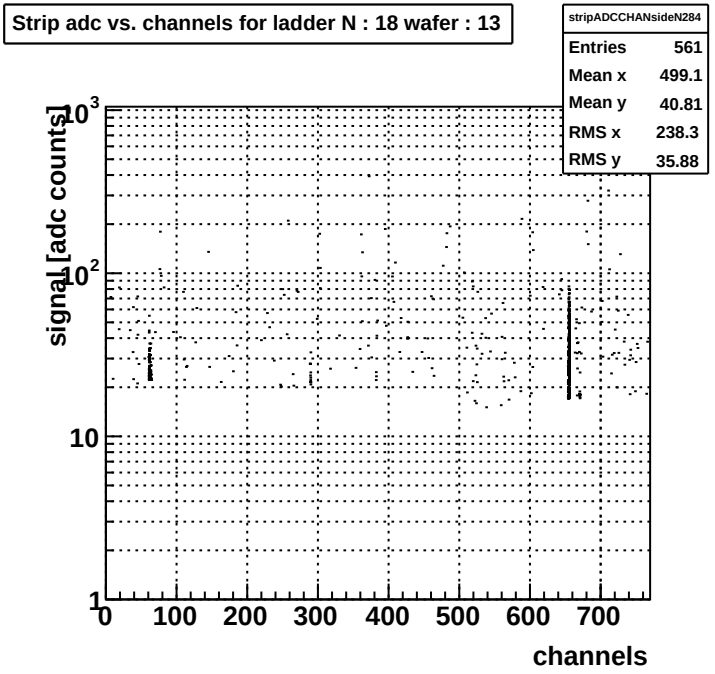

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 392
Mean x 400.3
Mean y 32.54
RMS x 234.3
RMS y 26.12
signal [adc counts]
channels

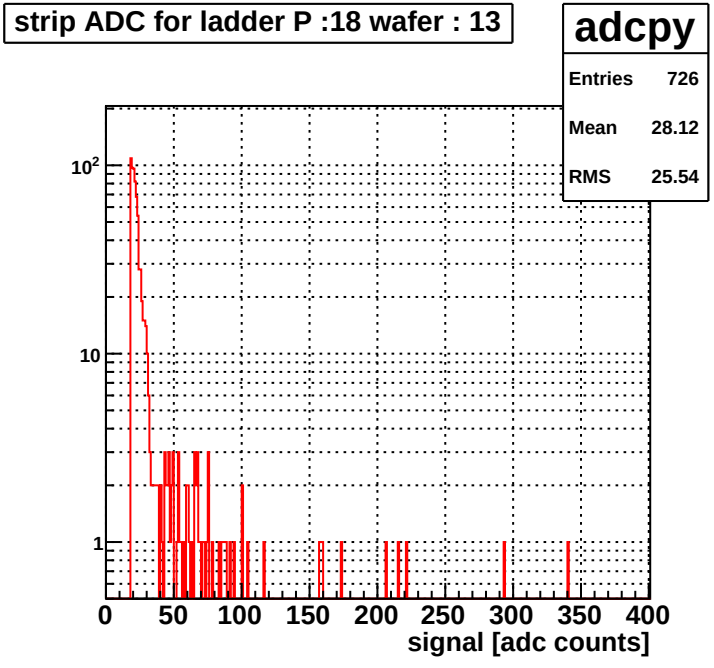

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 1350
Mean x 593.1
Mean y 23.87
RMS x 177.1
RMS y 26.74
signal [adc counts]
channels

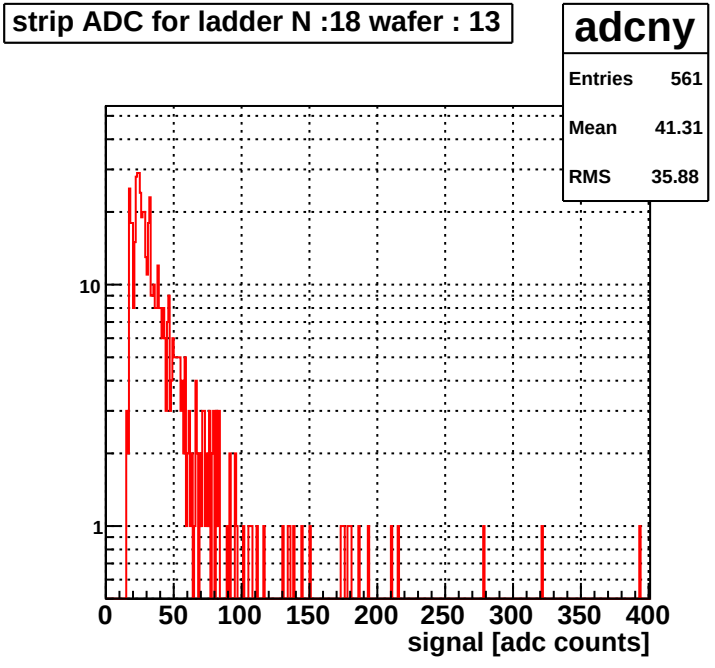

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 392
Mean 33.04
RMS 26.12
signal [adc counts]

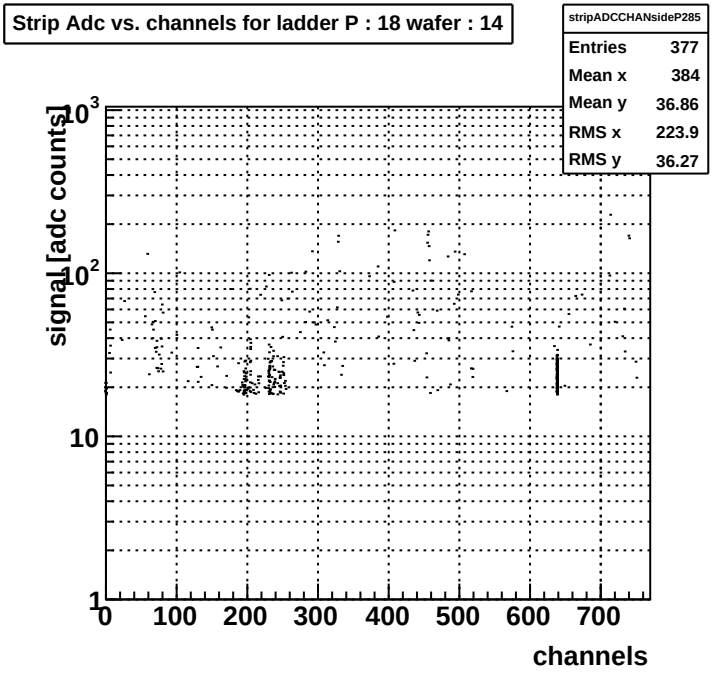

strip ADC for ladder N :18 wafer : 12
adcny
Entries 1350
Mean 24.06
RMS 24.25
signal [adc counts]

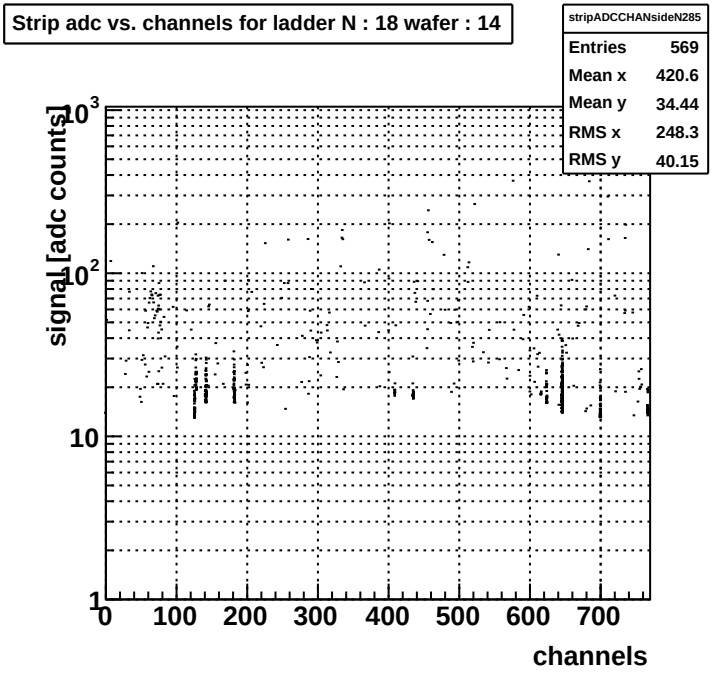

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 726
Mean x 256.9
Mean y 28.2
RMS x 215.7
RMS y 29.93
signal [adc counts]
channels

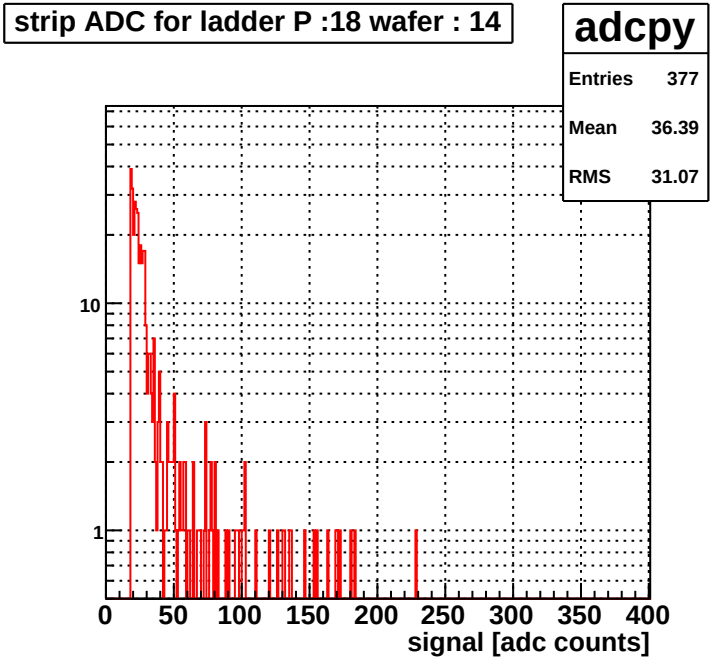

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 561
Mean x 499.1
Mean y 40.81
RMS x 238.3
RMS y 35.88
signal [adc counts]
channels

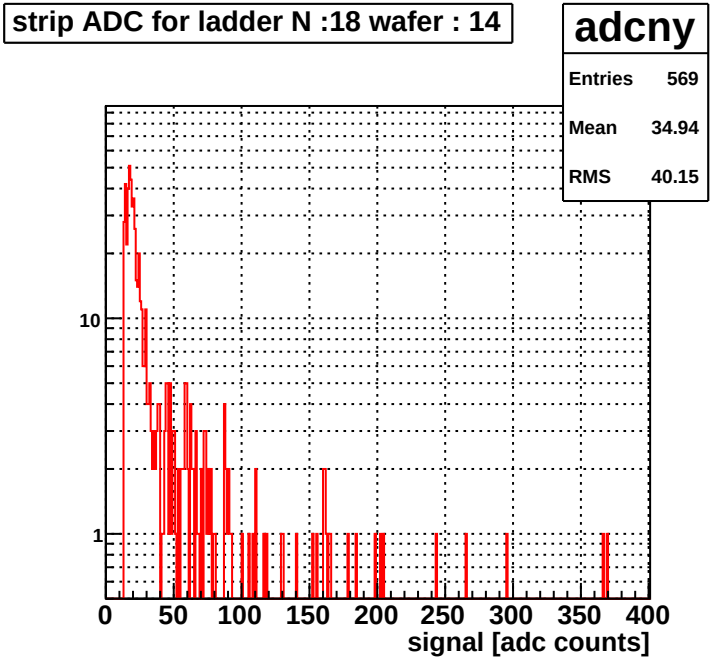

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 726
Mean 28.12
RMS 25.54
signal [adc counts]

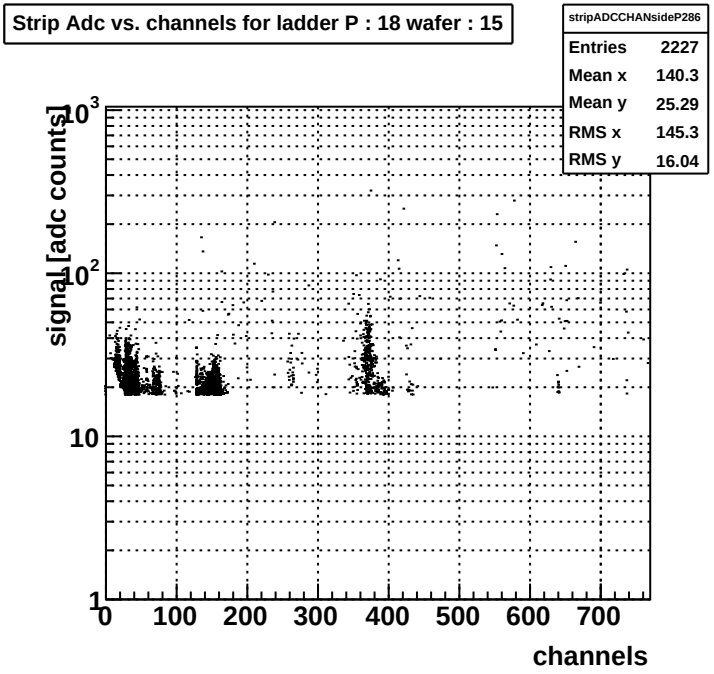

strip ADC for ladder N :18 wafer : 13
adcny
Entries 561
Mean 41.31
RMS 35.88
signal [adc counts]

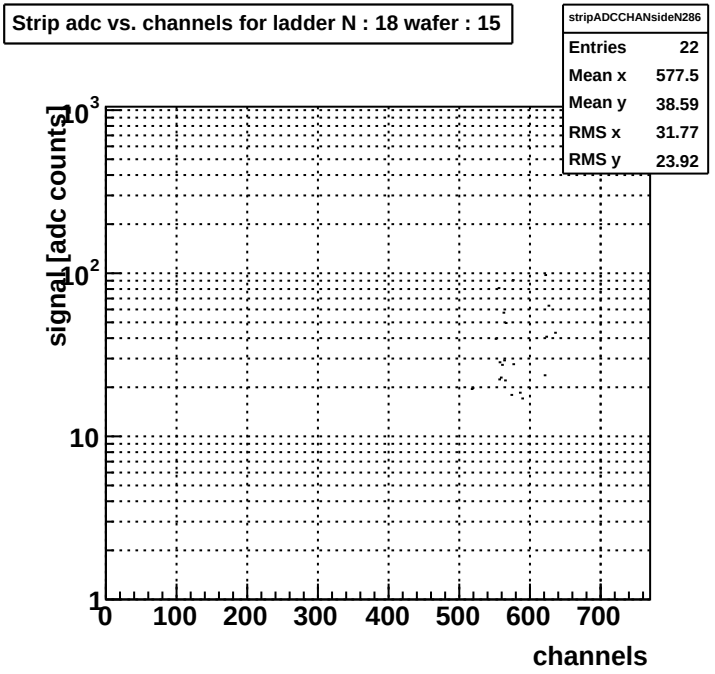

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 377
Mean x 384
Mean y 36.86
RMS x 223.9
RMS y 36.27
signal [adc counts]
channels

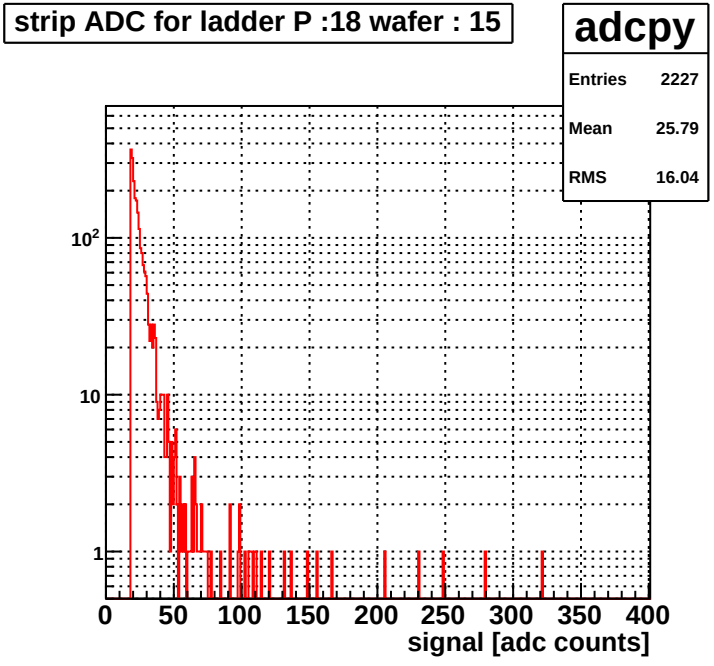

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 569
Mean x 420.6
Mean y 34.44
RMS x 248.3
RMS y 40.15
signal [adc counts]
channels

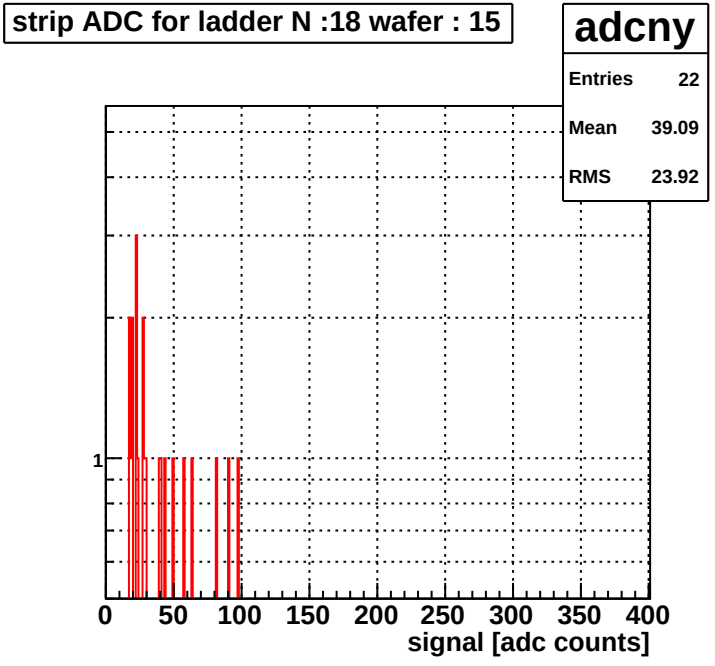

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 377
Mean 36.39
RMS 31.07
signal [adc counts]

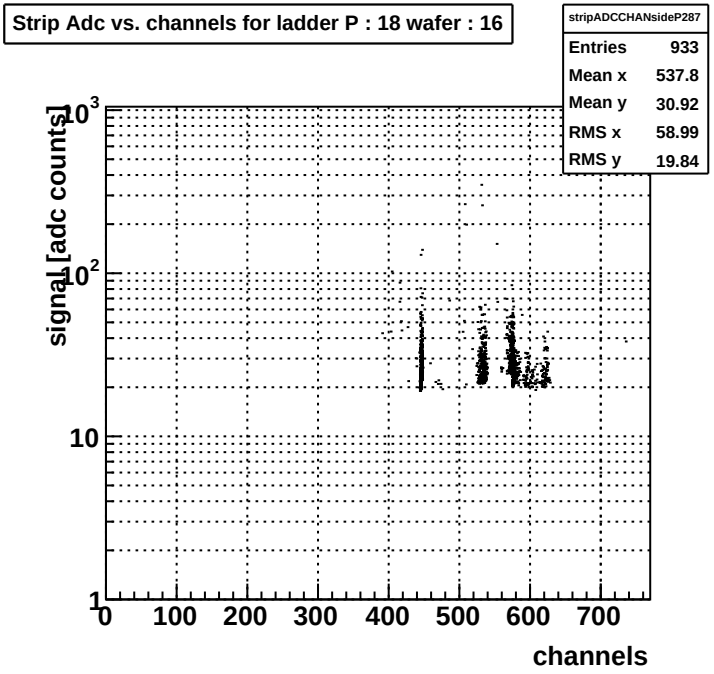

strip ADC for ladder N :18 wafer : 14
adcny
Entries 569
Mean 34.94
RMS 40.15
signal [adc counts]

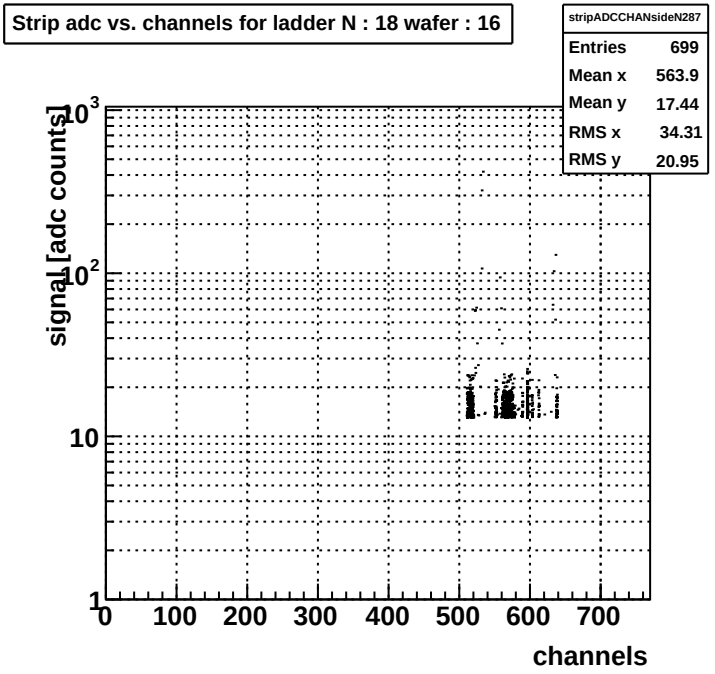

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 2227
Mean x 140.3
Mean y 25.29
RMS x 145.3
RMS y 16.04
signal [adc counts]
channels

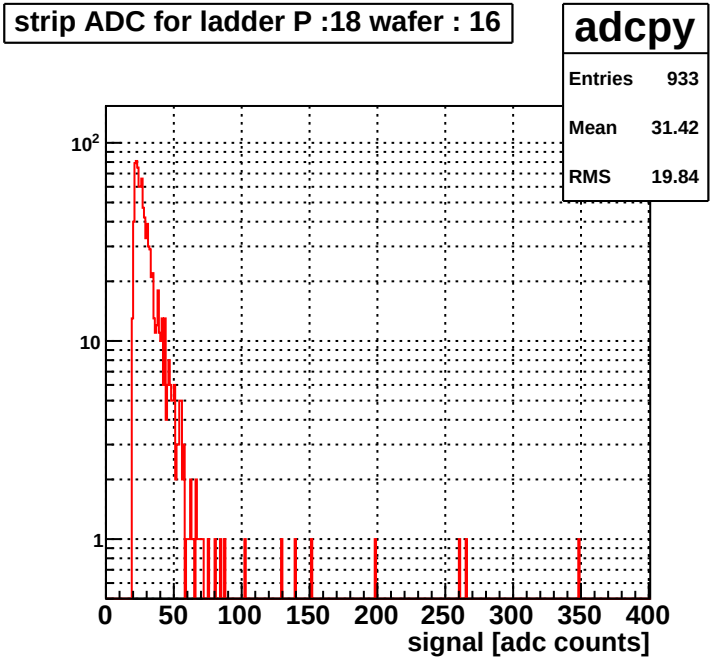

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 22
Mean x 577.5
Mean y 38.59
RMS x 31.77
RMS y 23.92
signal [adc counts]
channels

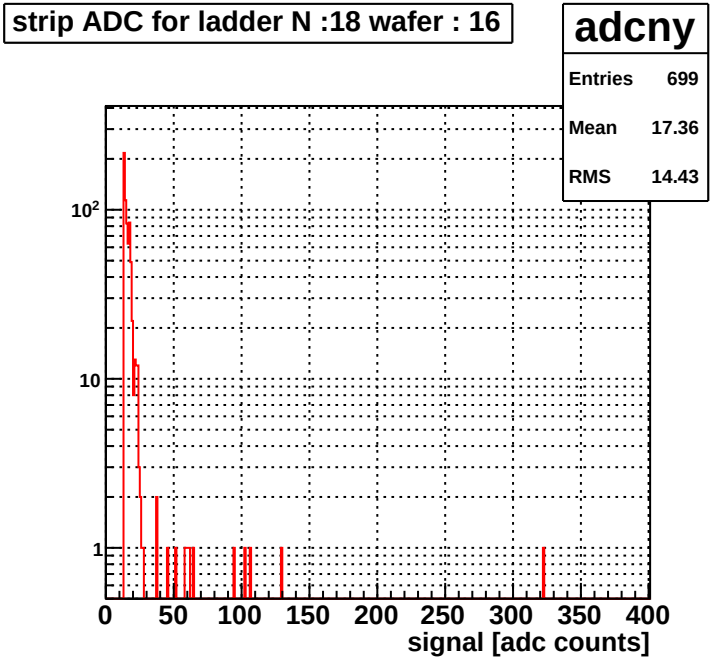

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 2227
Mean 25.79
RMS 16.04
signal [adc counts]

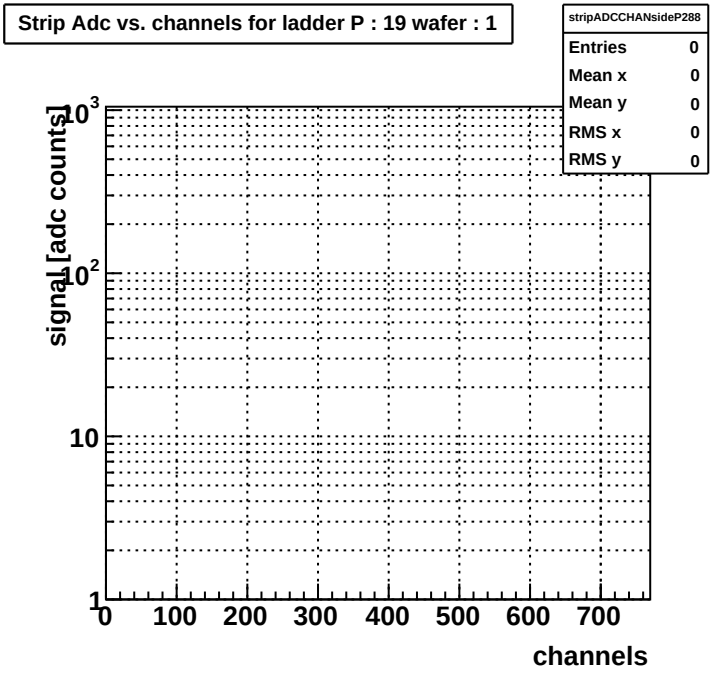

strip ADC for ladder N :18 wafer : 15
adcny
Entries 22
Mean 39.09
RMS 23.92
signal [adc counts]

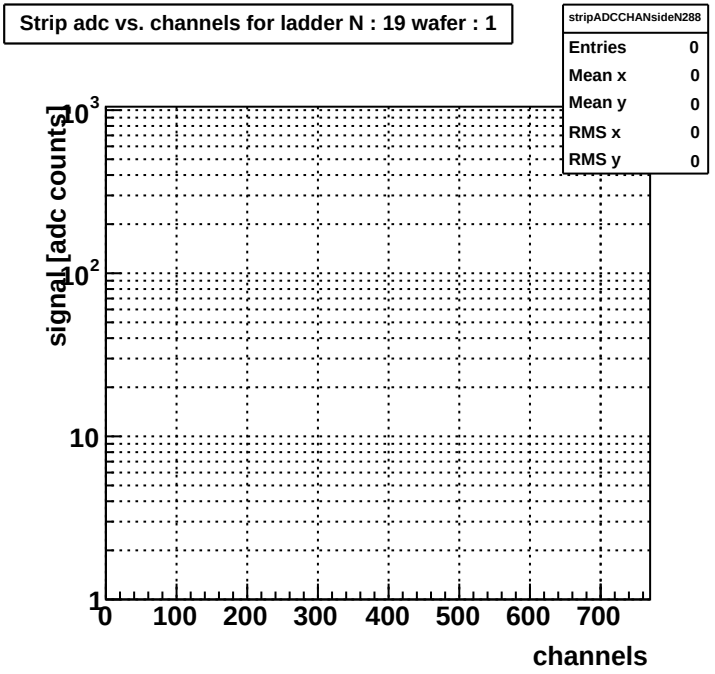

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 933
Mean x 537.8
Mean y 30.92
RMS x 58.99
RMS y 19.84
signal [adc counts]
channels

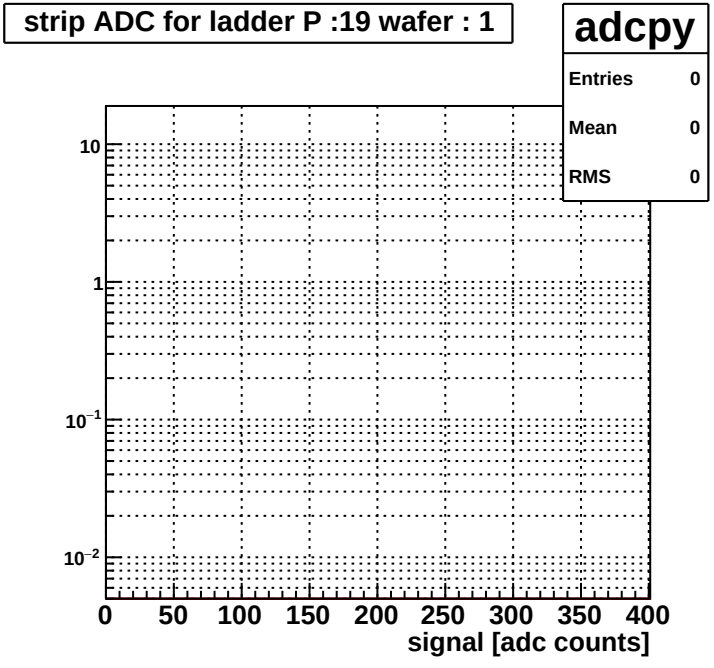

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 699
Mean x 563.9
Mean y 17.44
RMS x 34.31
RMS y 20.95
signal [adc counts]
channels

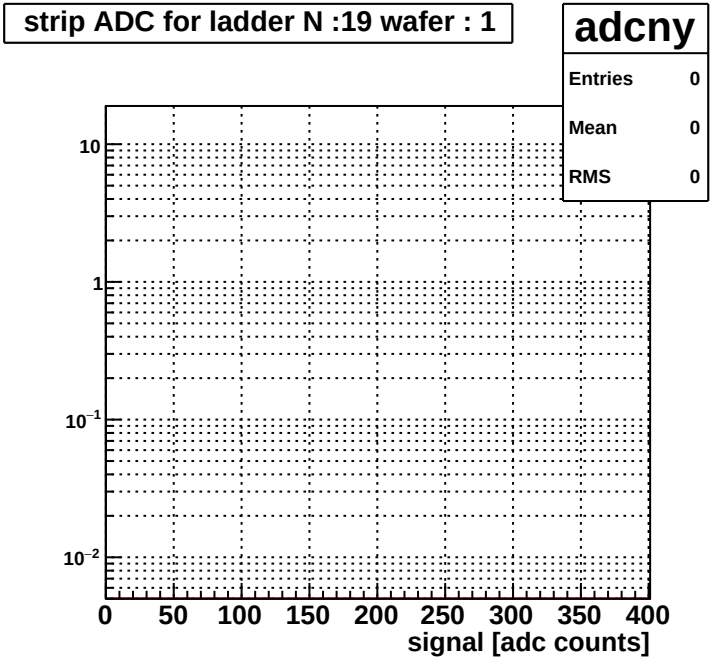

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 933
Mean 31.42
RMS 19.84
signal [adc counts]

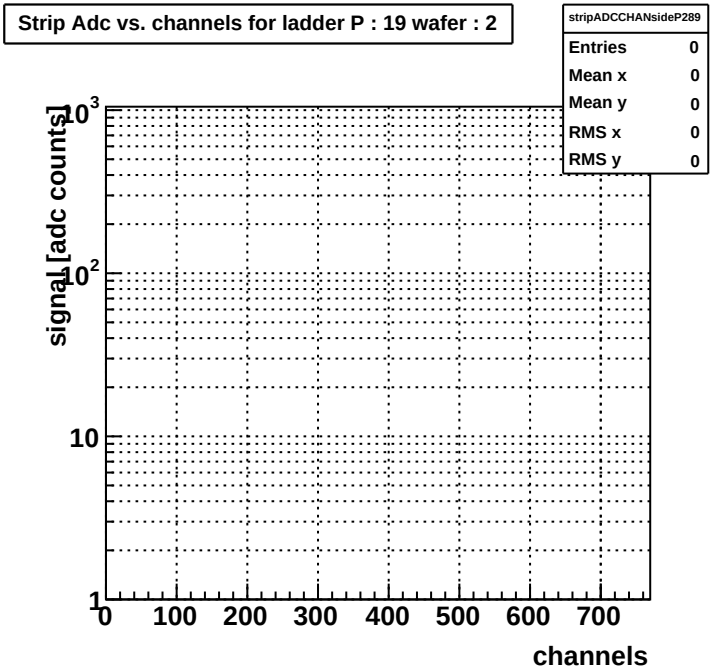

strip ADC for ladder N :18 wafer : 16
adcny
Entries 699
Mean 17.36
RMS 14.43
signal [adc counts]

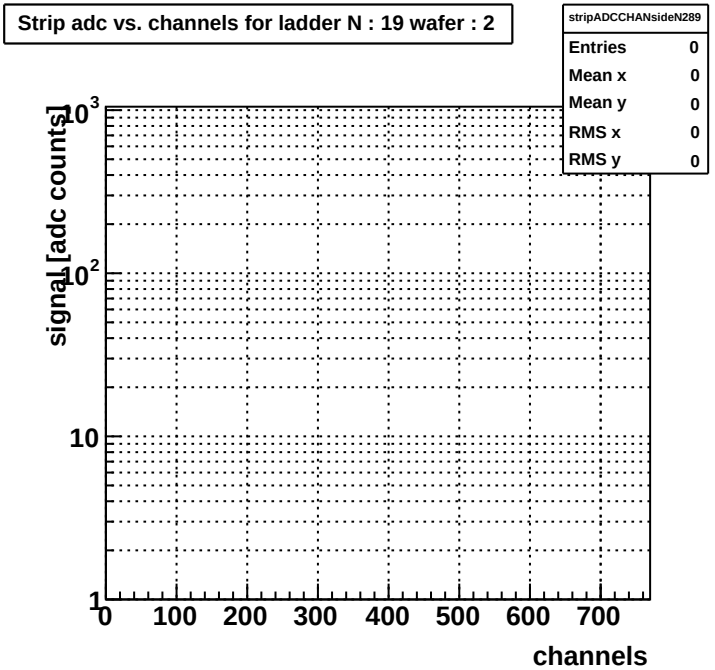

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

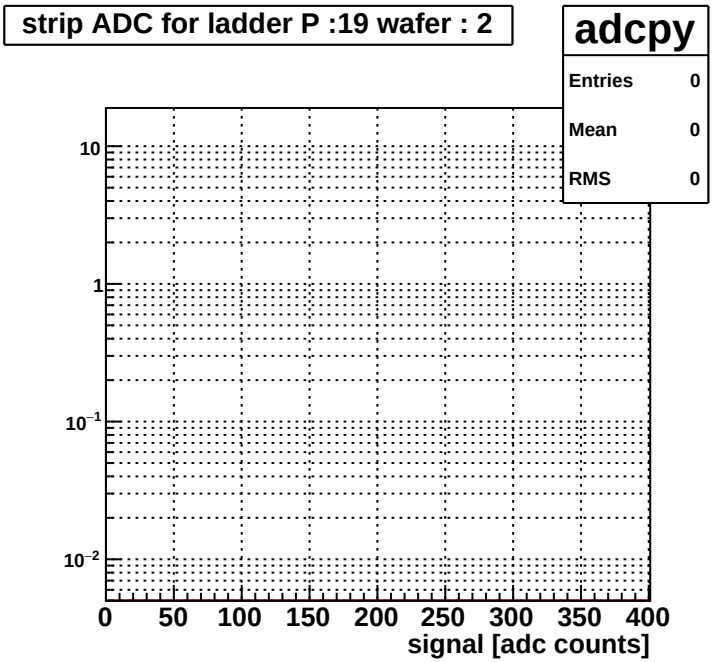

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

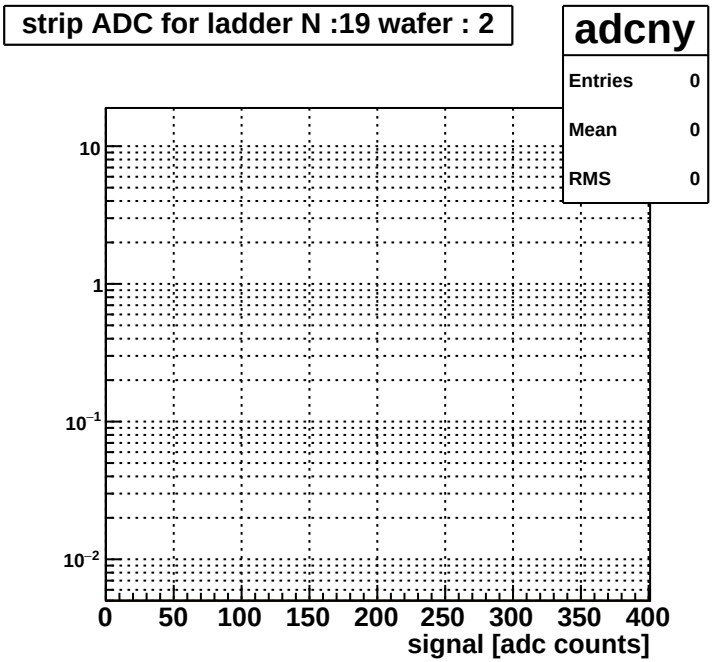

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

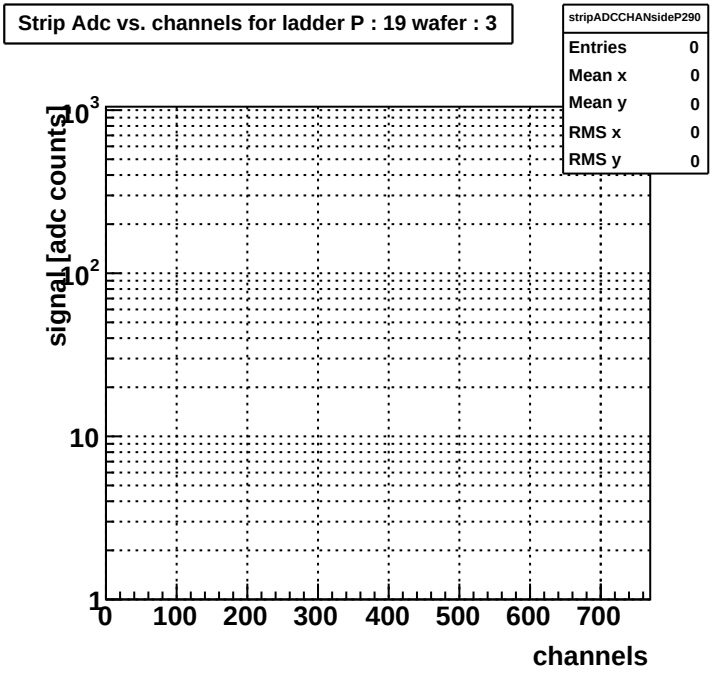

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

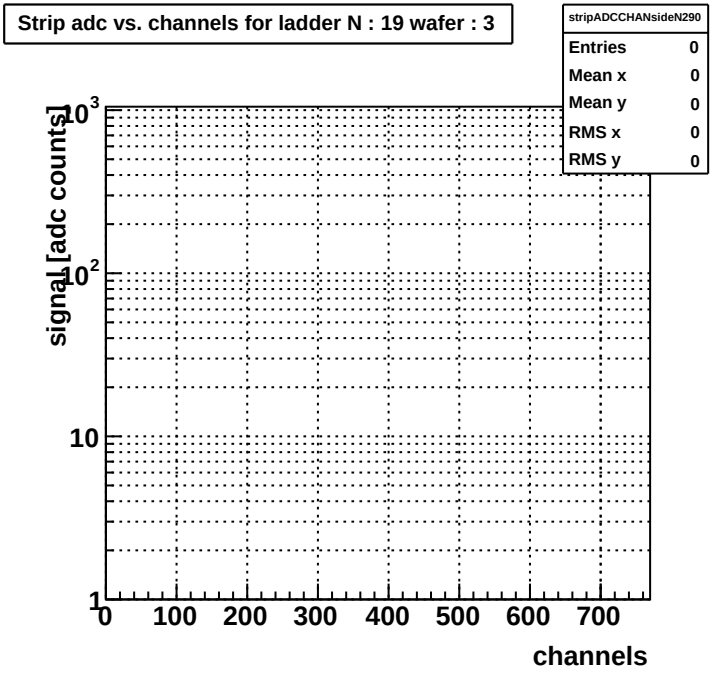

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

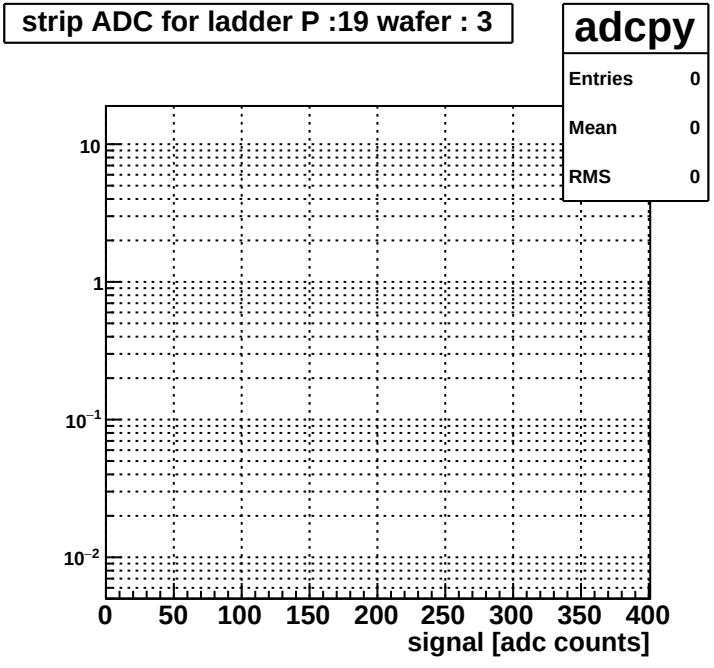

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

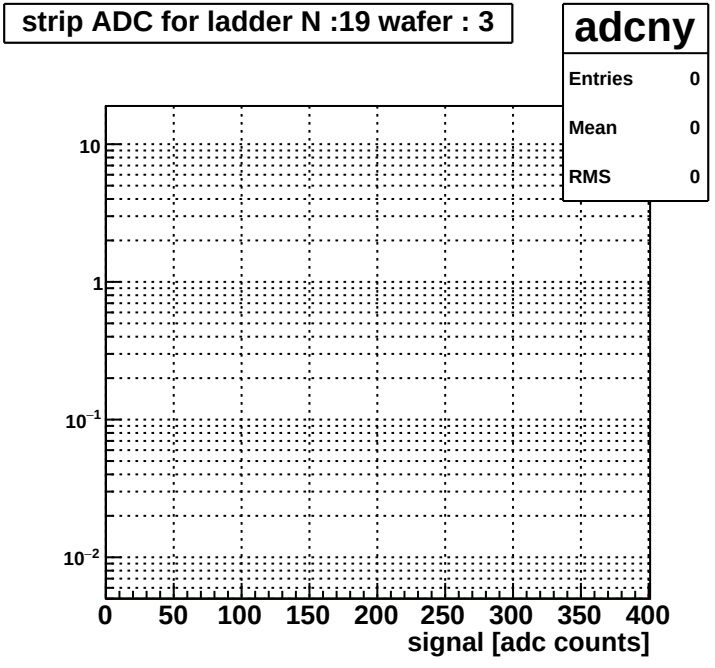

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

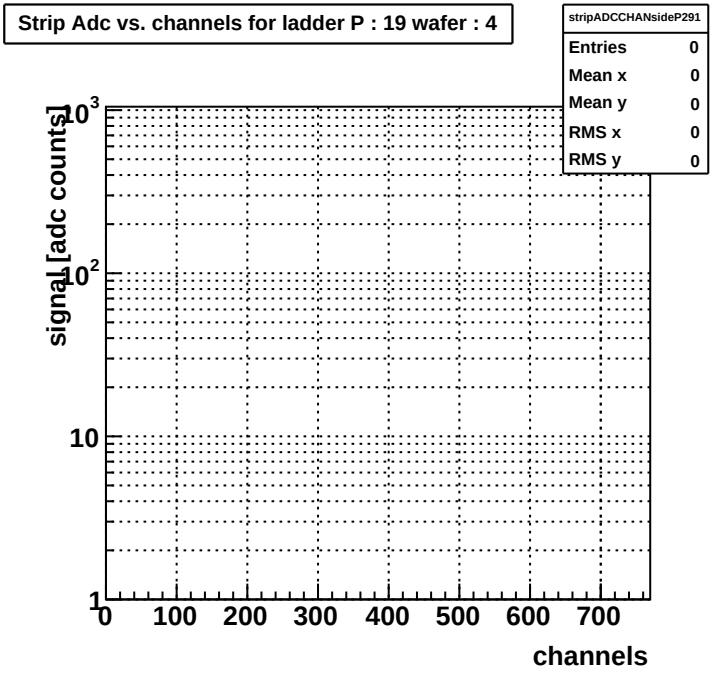

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

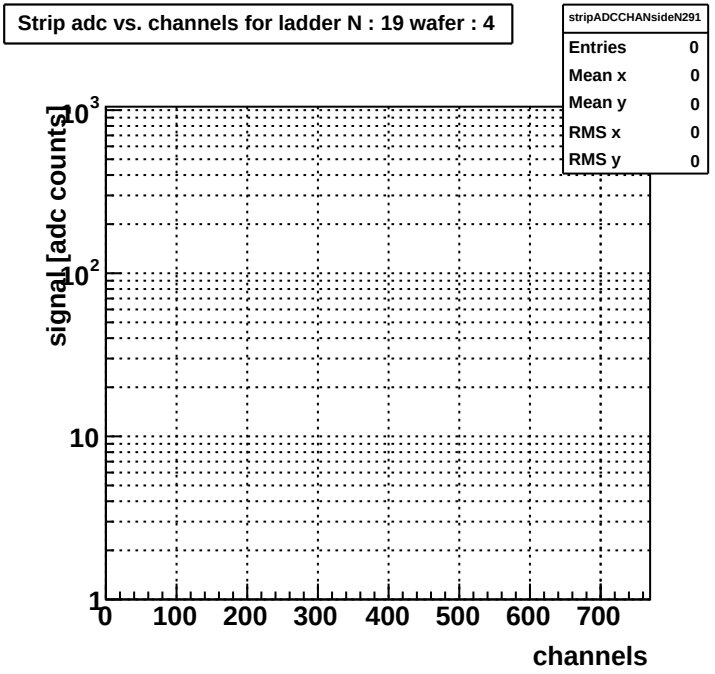

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

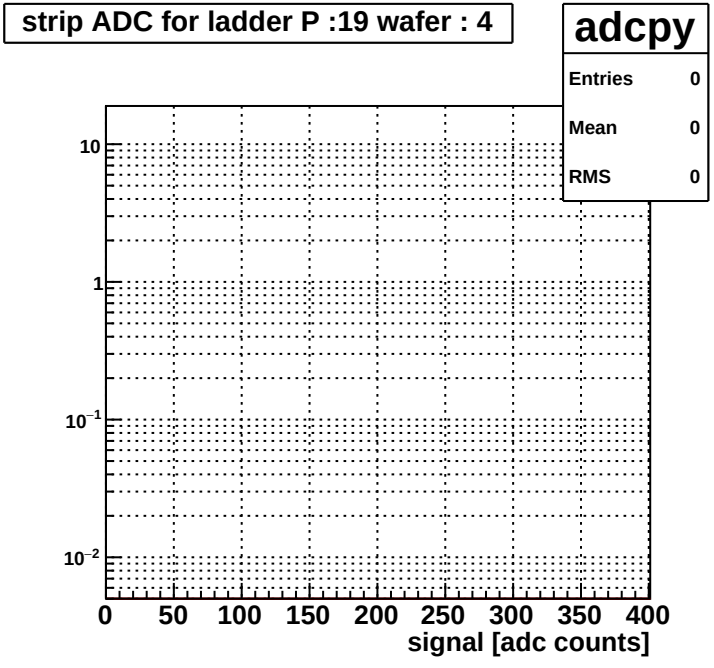

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

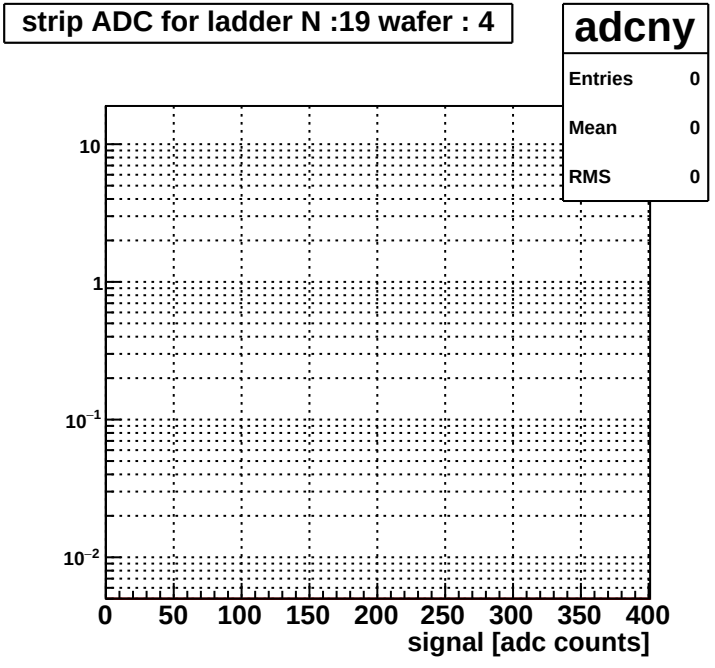

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

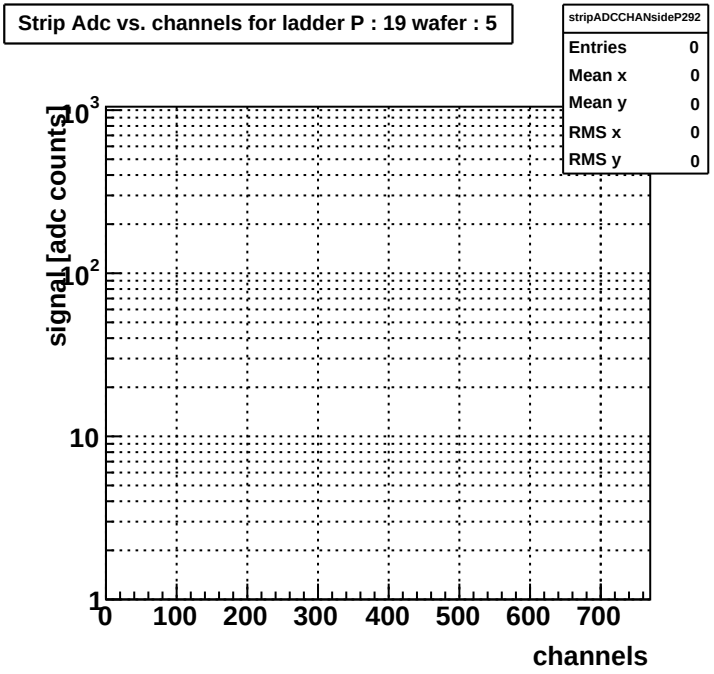

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

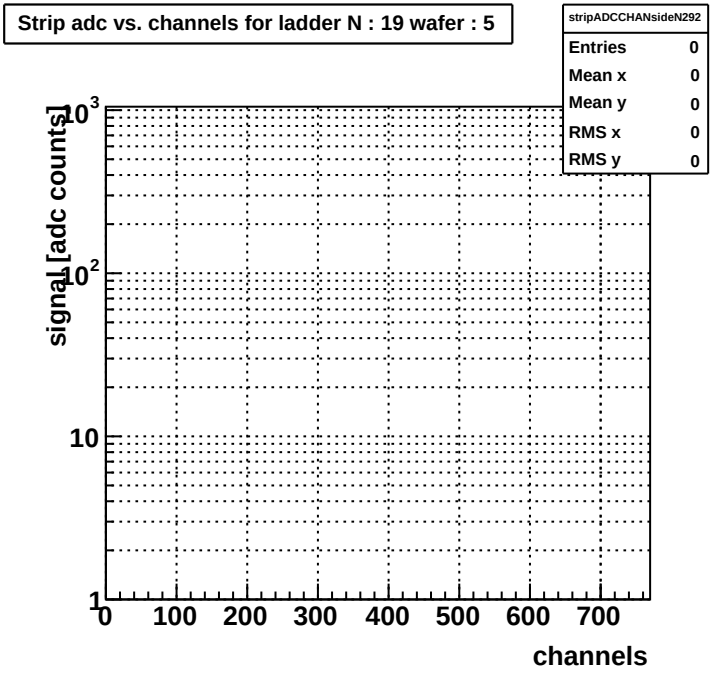

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

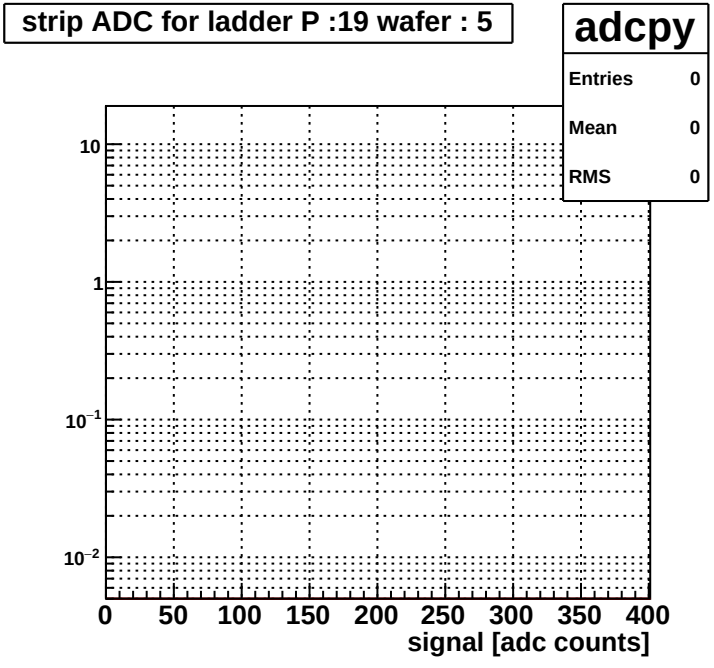

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

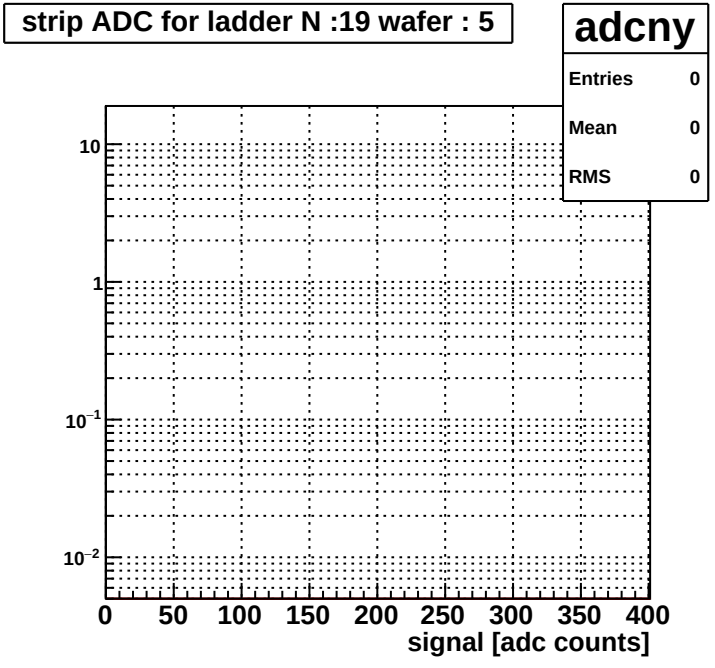

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

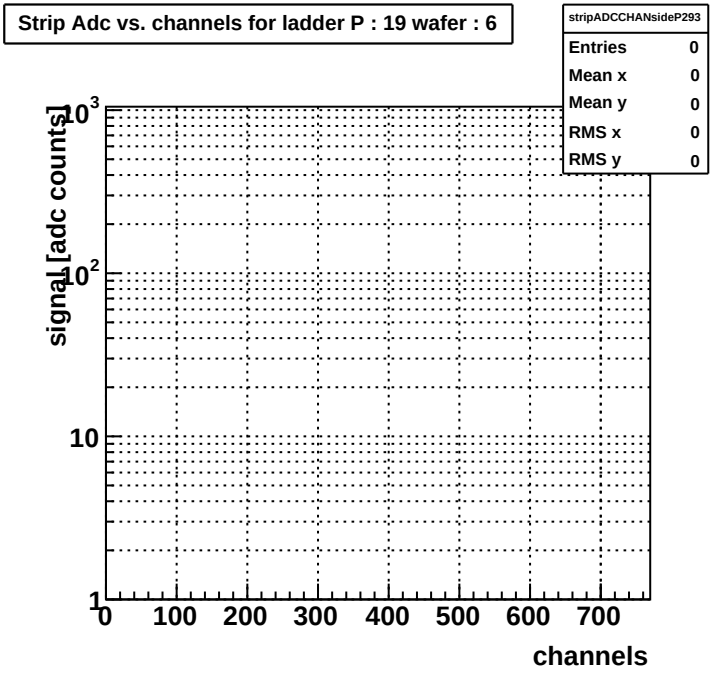

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

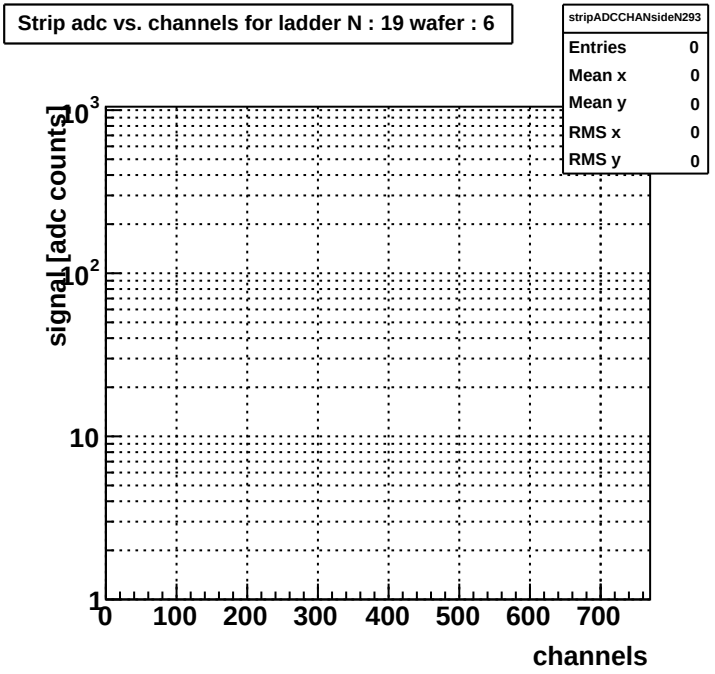

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

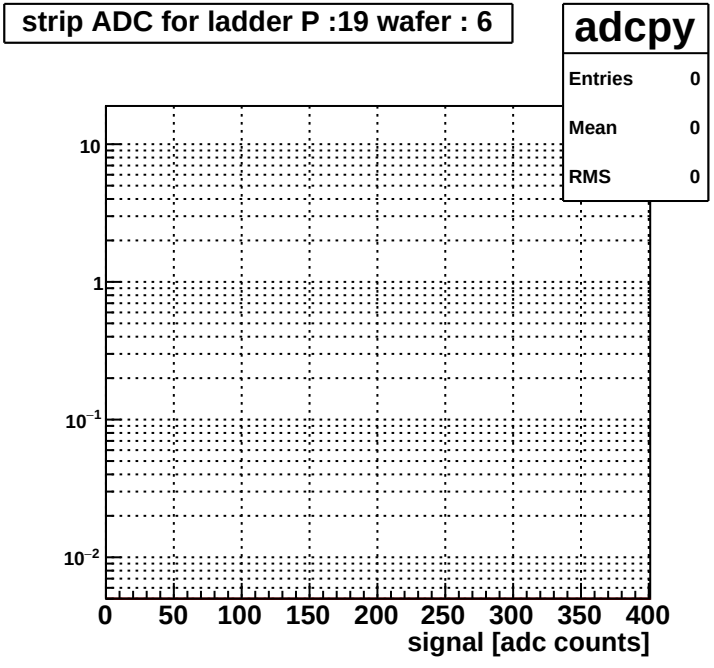

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

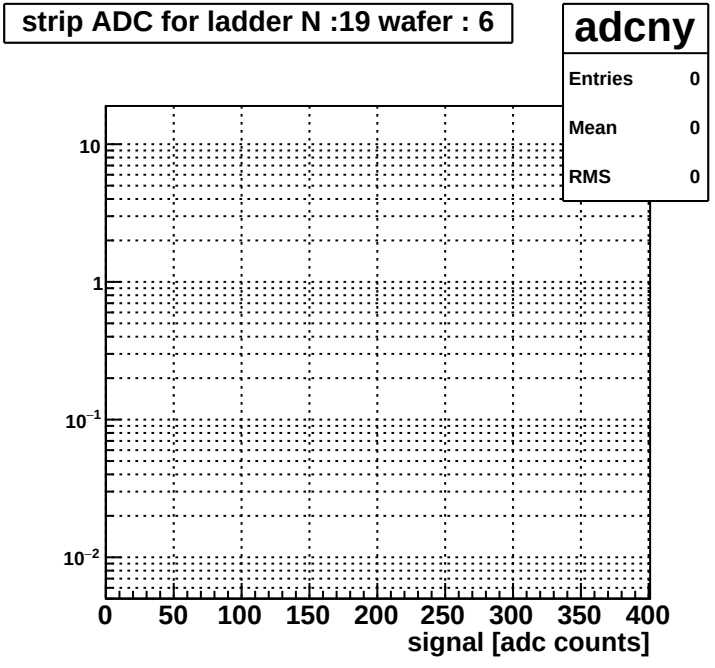

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

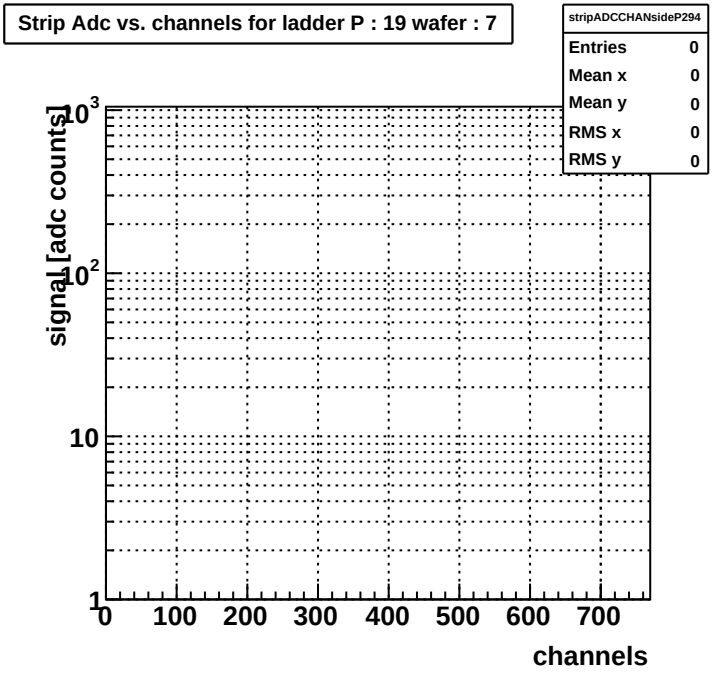

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

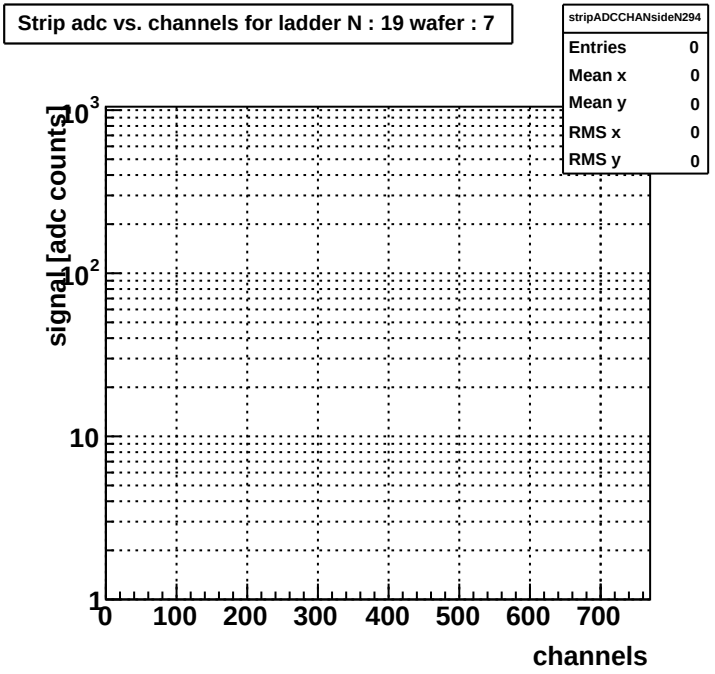

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

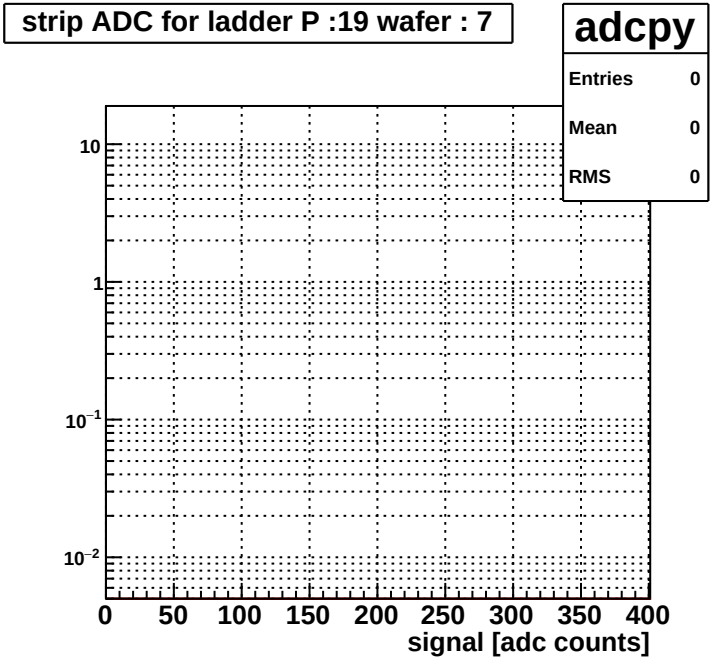

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

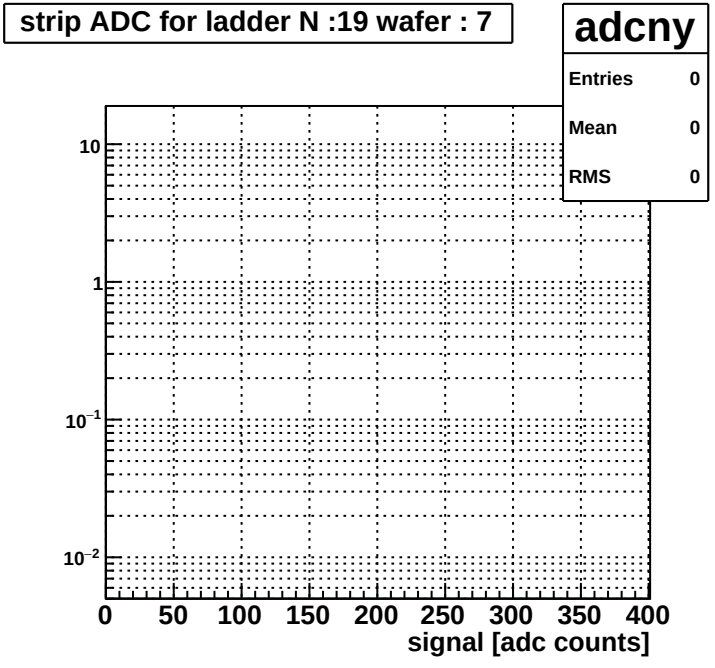

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

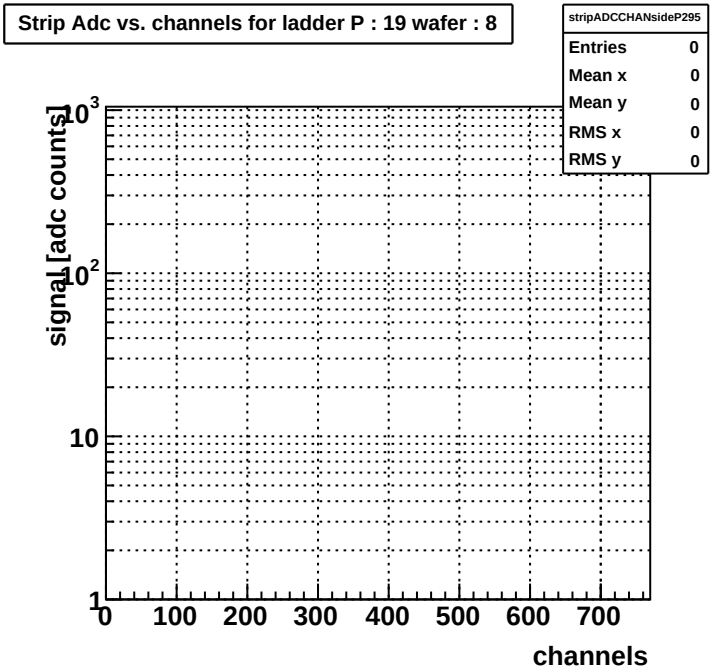

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

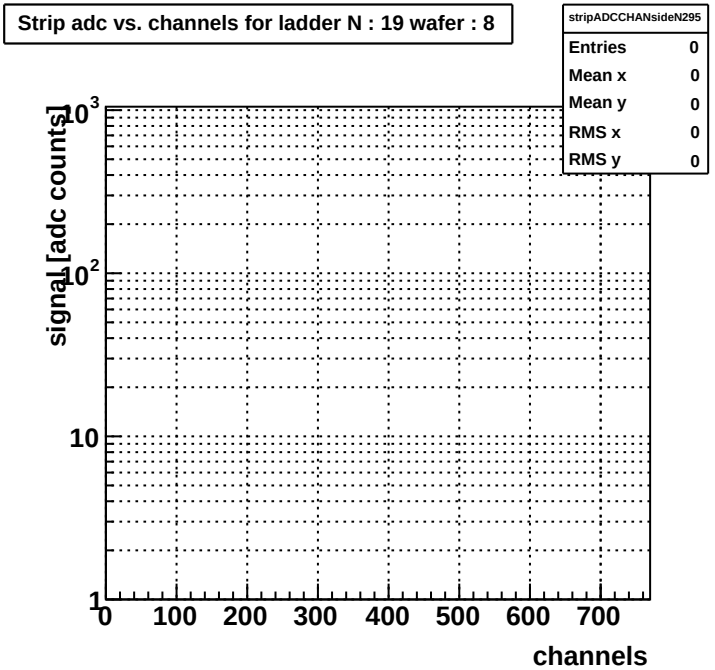

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

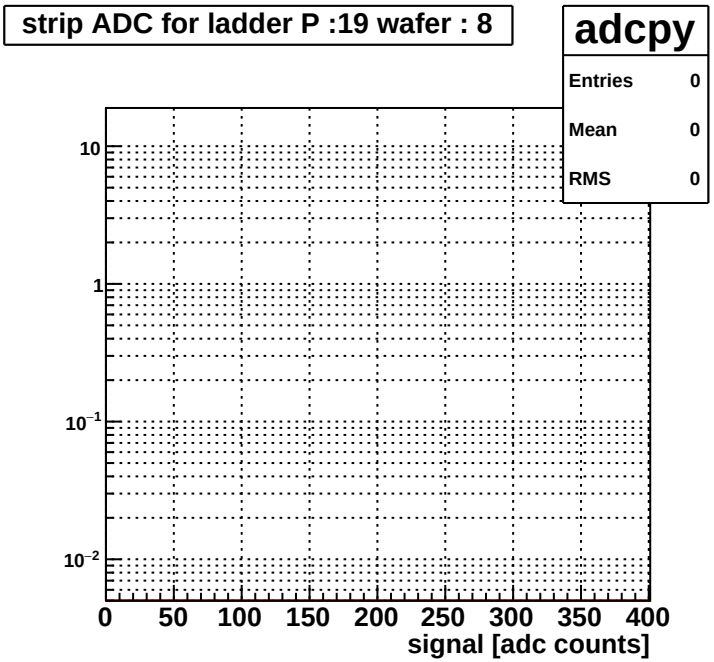

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

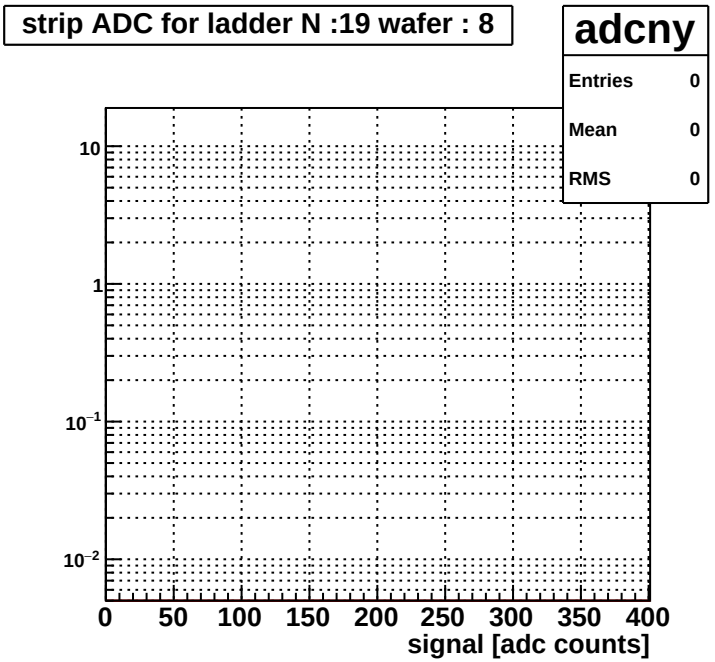

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

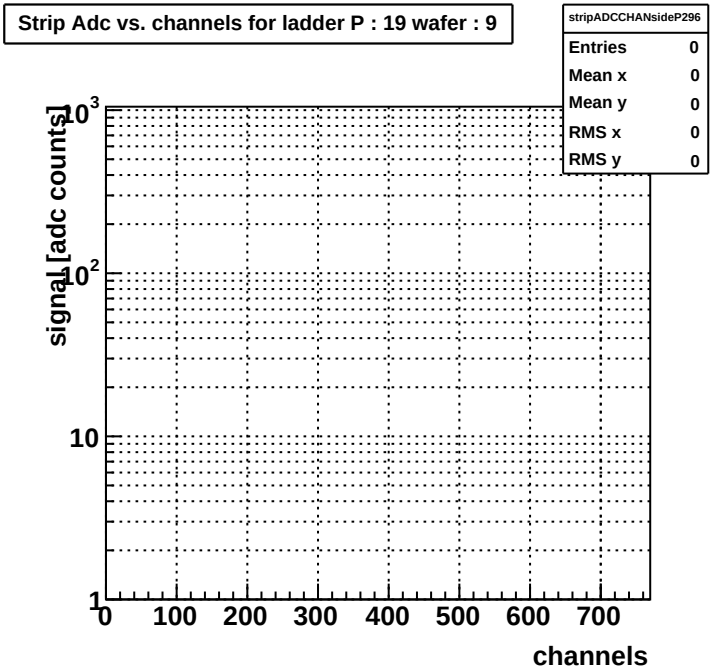

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

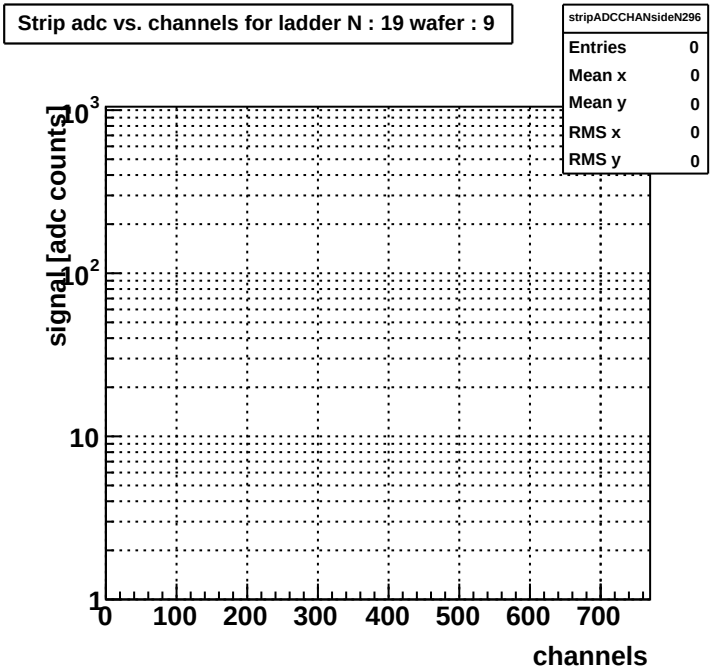

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

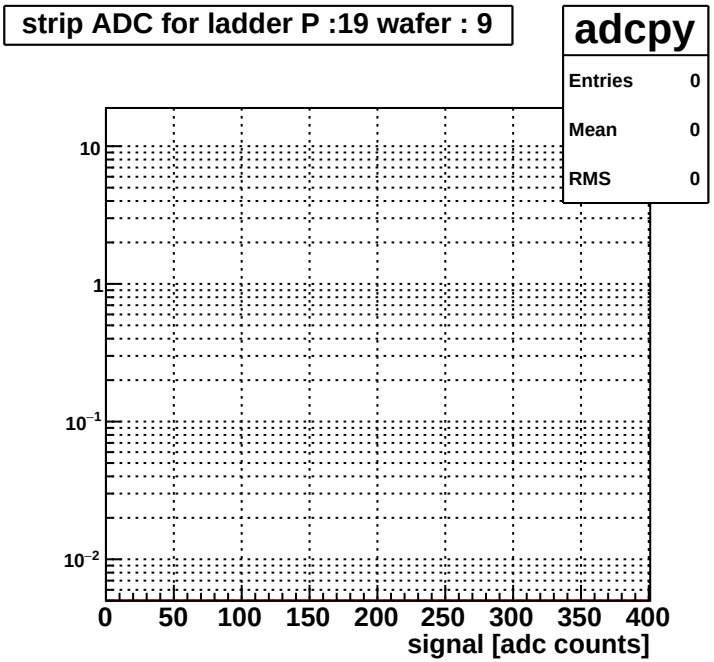

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

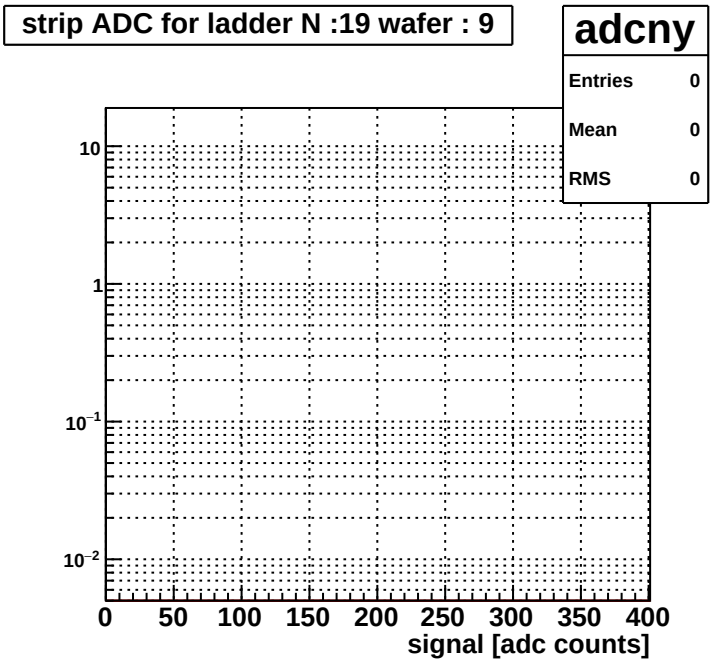

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

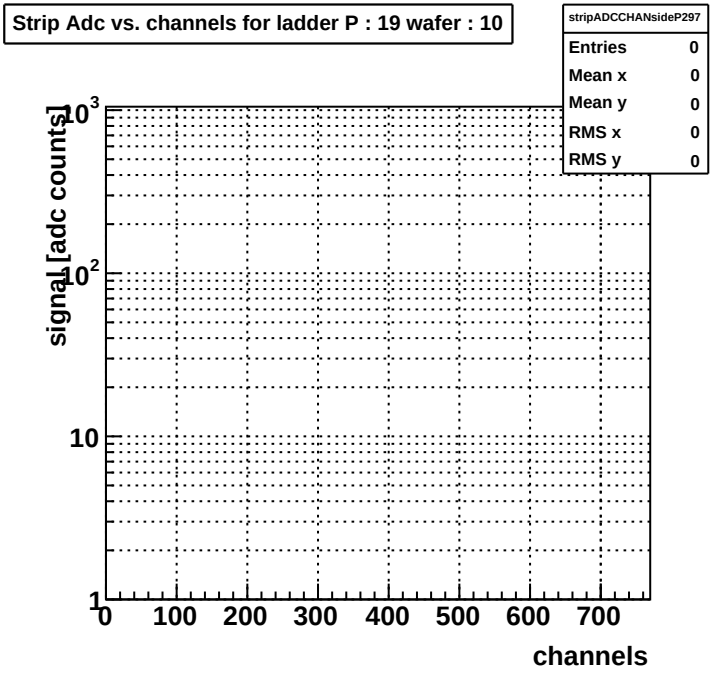

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

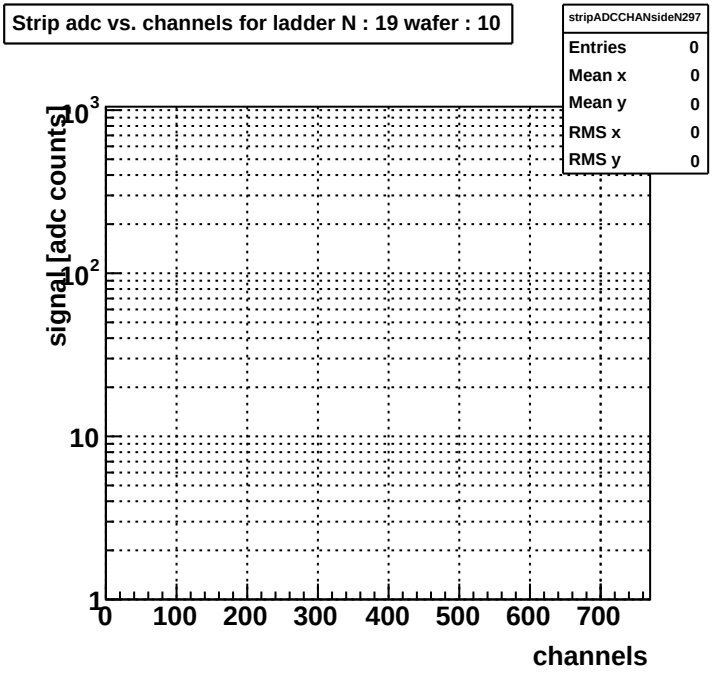

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

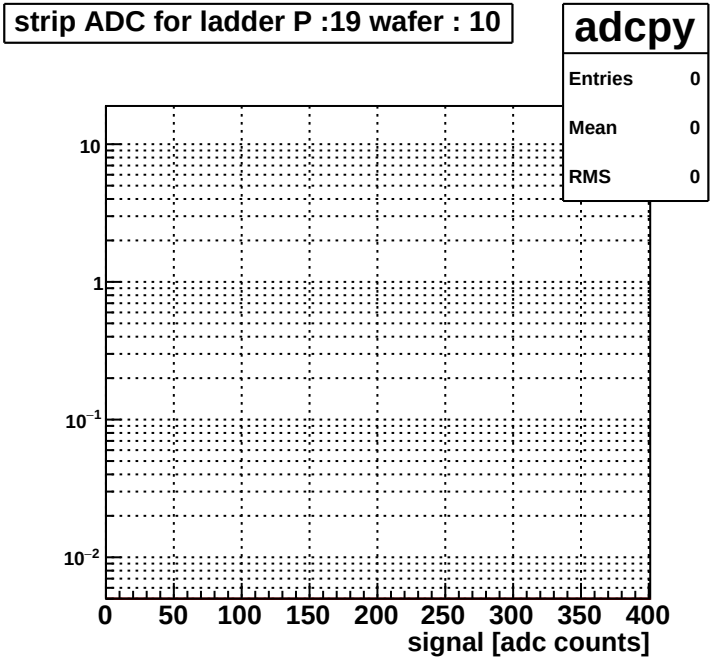

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

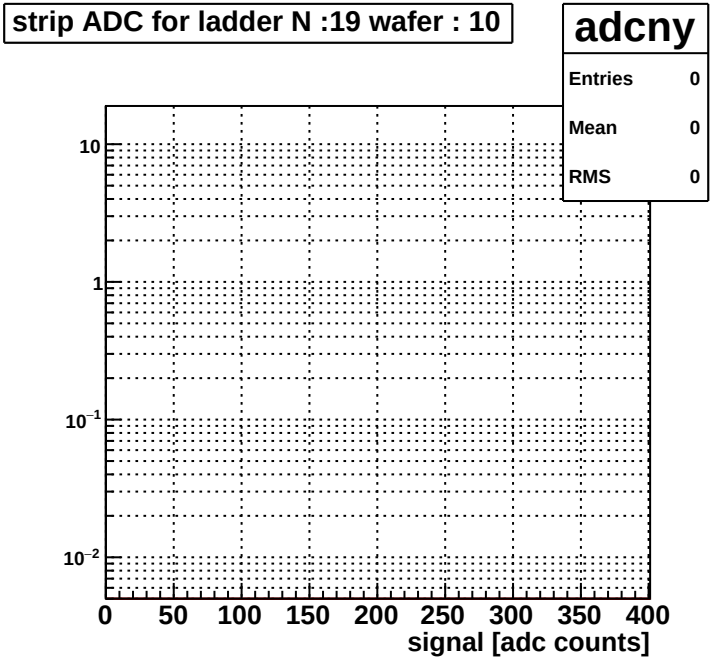

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

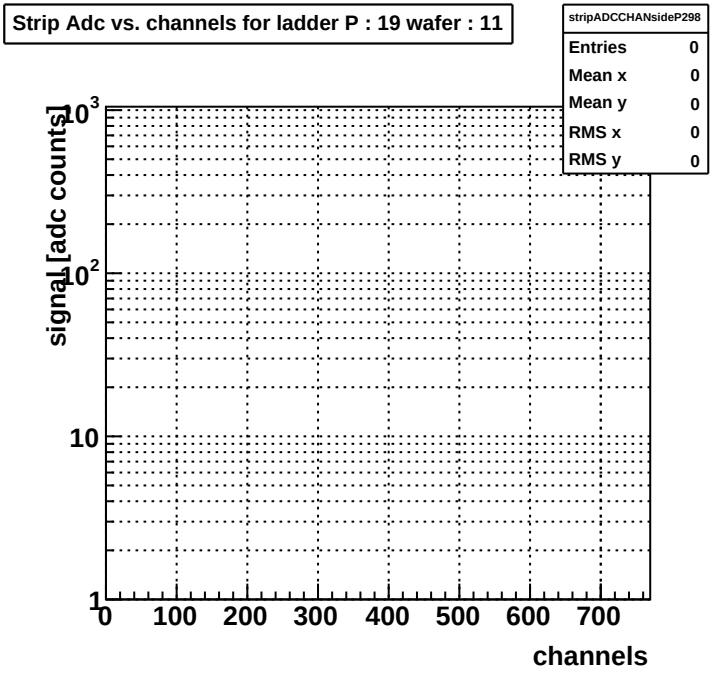

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

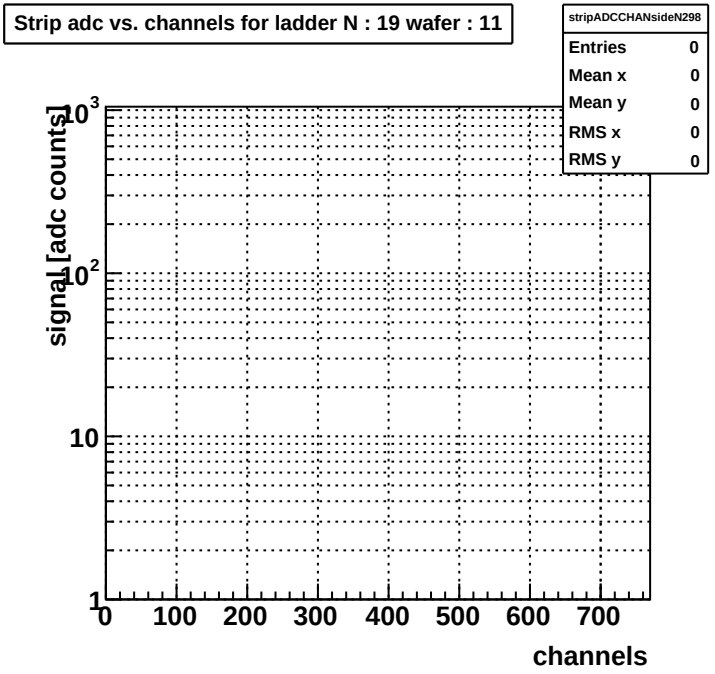

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

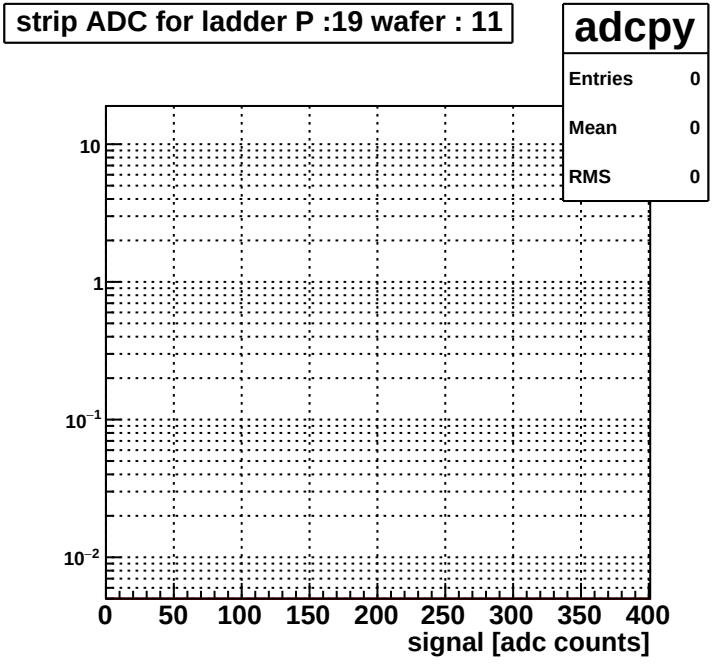

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

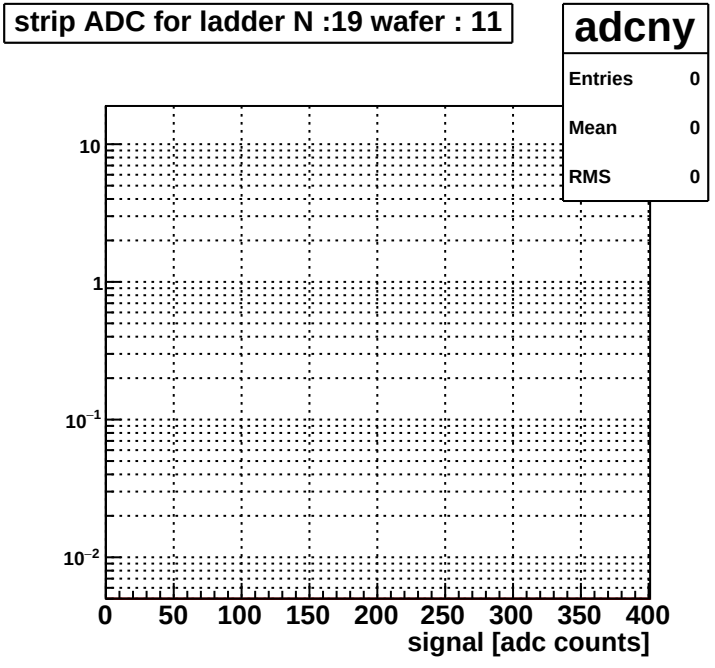

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

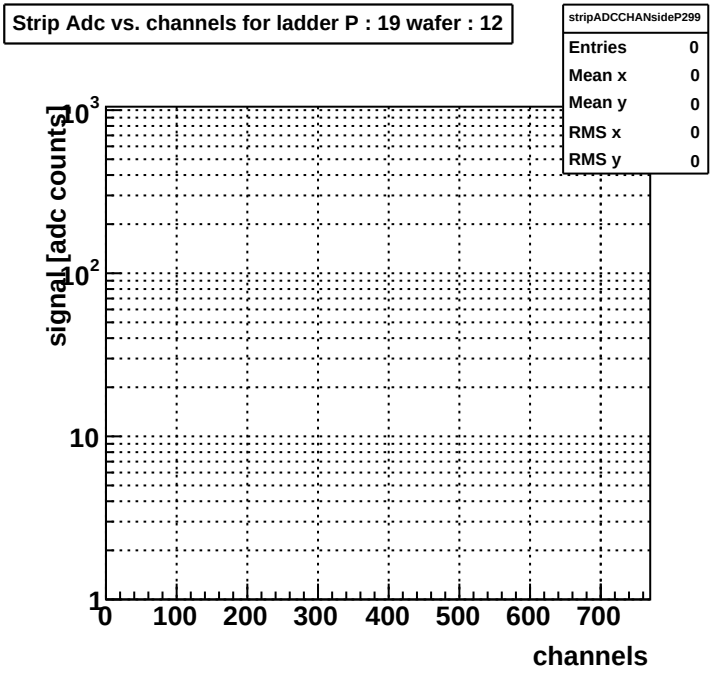

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

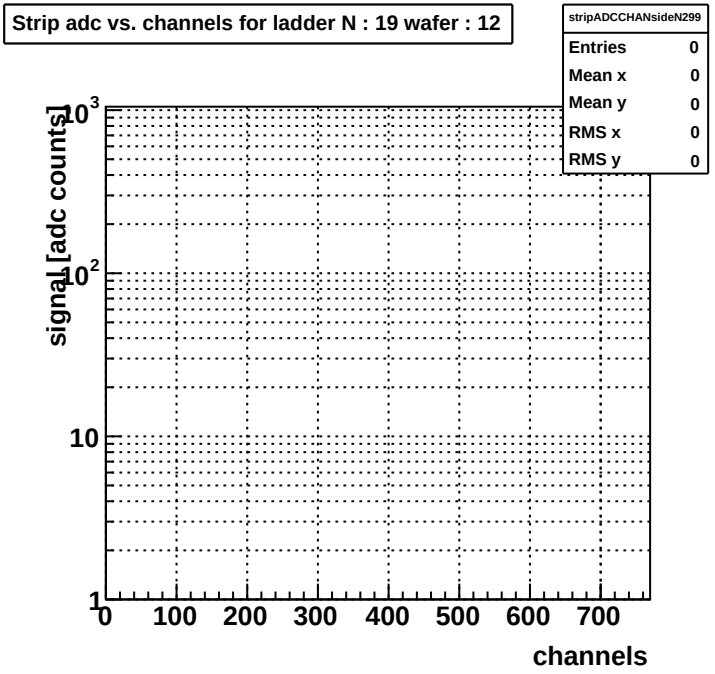

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

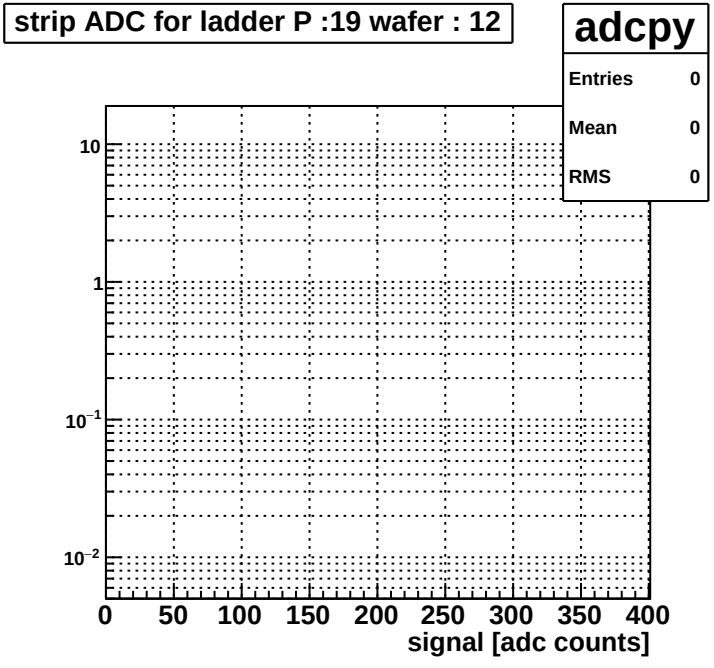

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

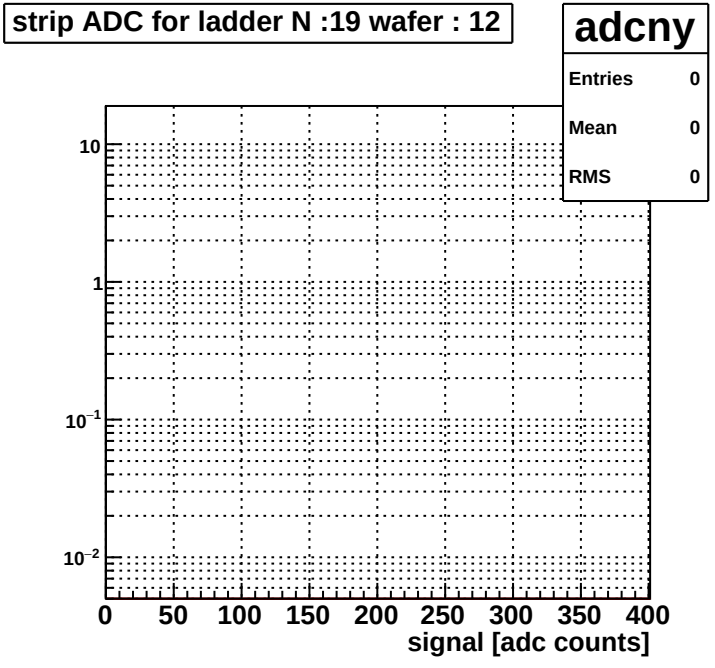

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

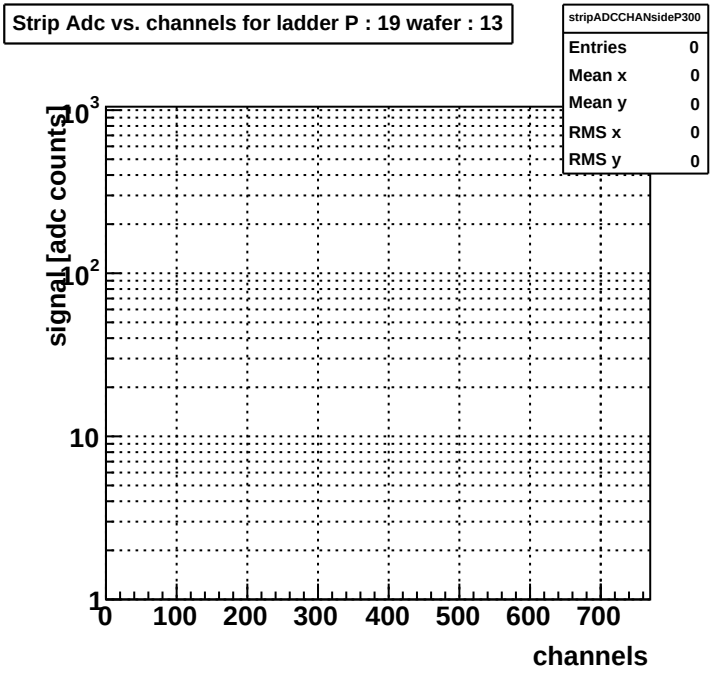

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

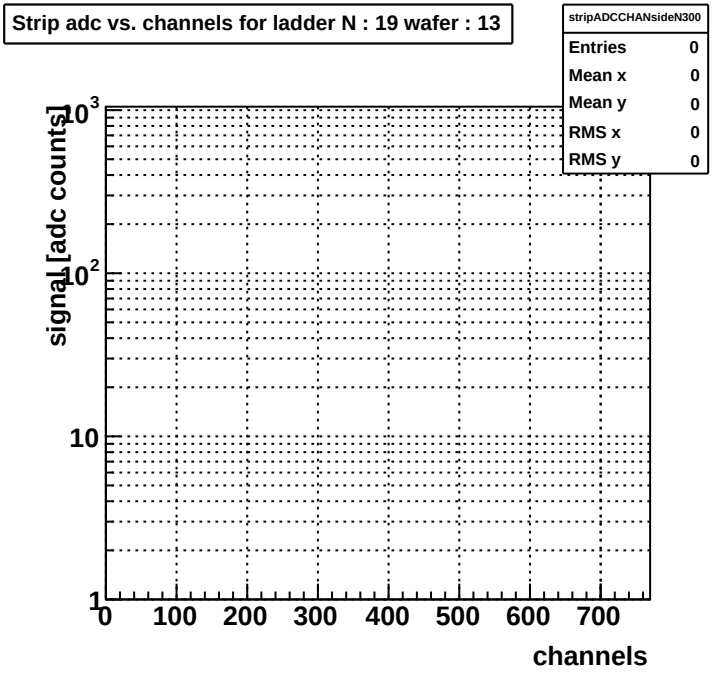

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

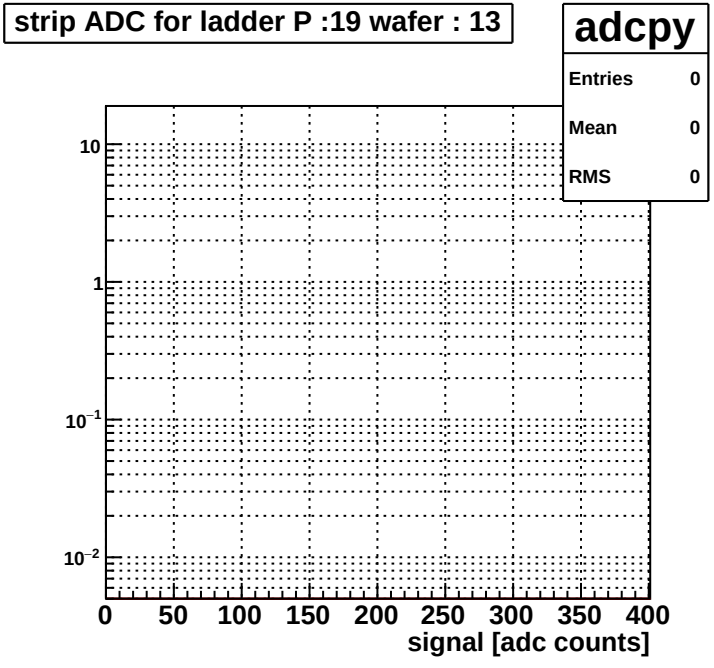

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

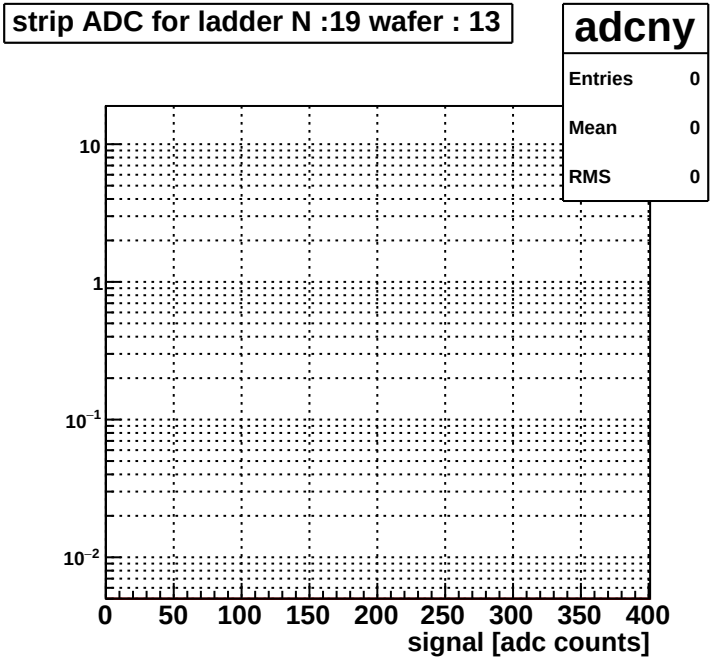

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

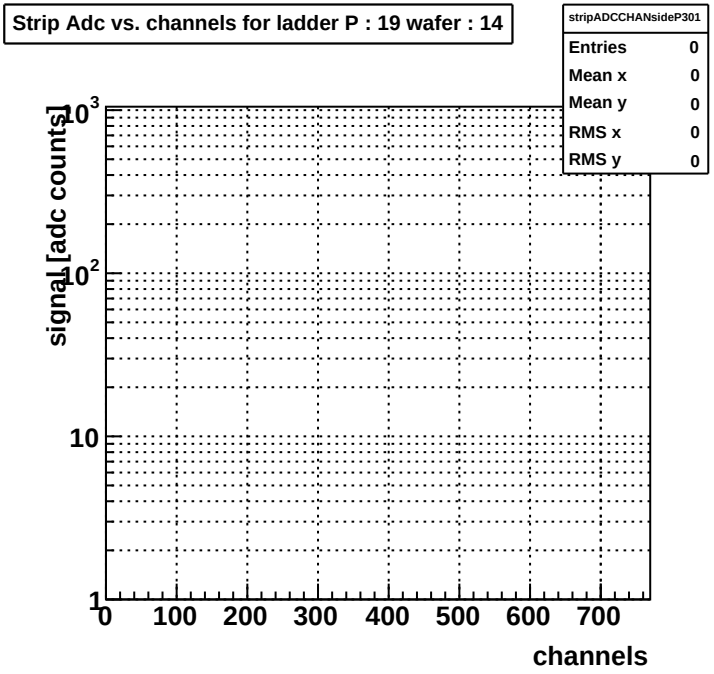

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

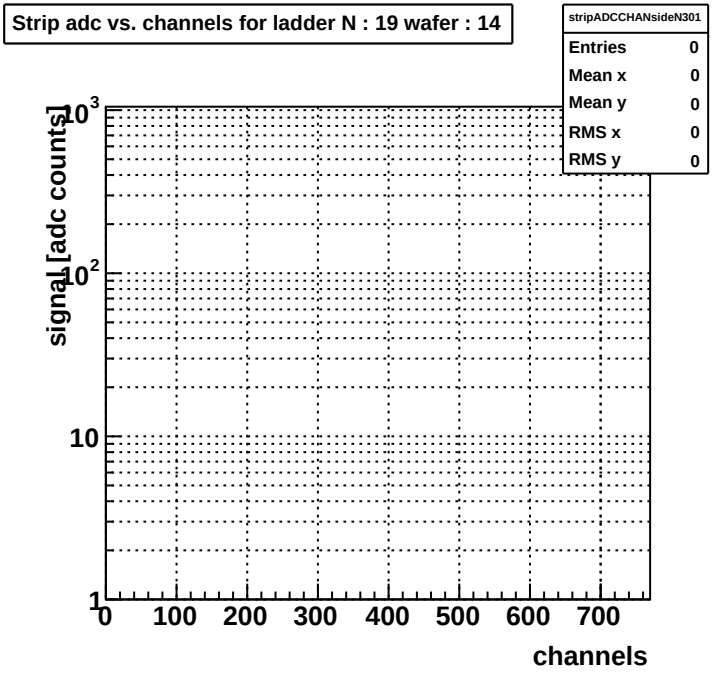

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

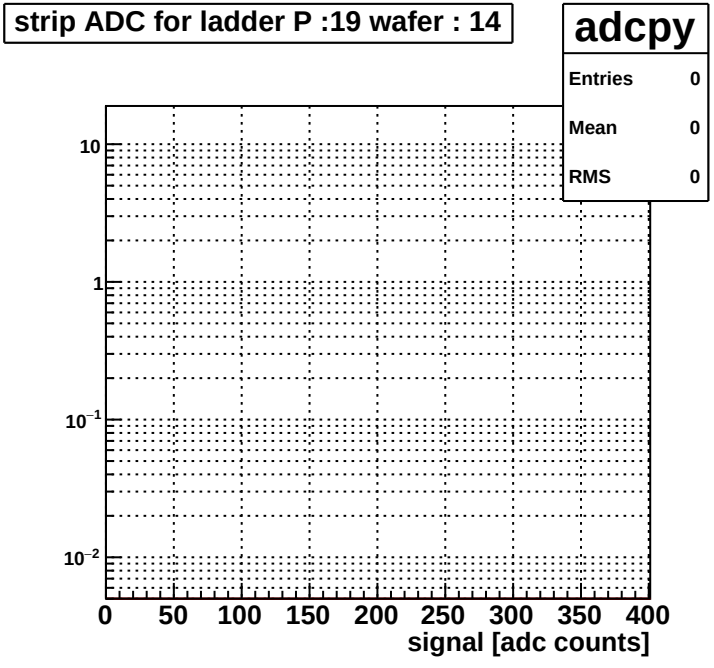

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

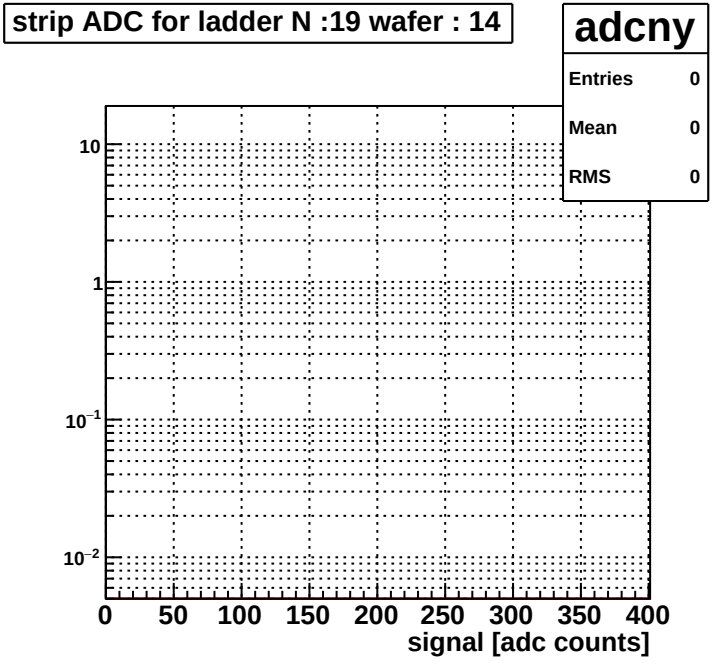

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

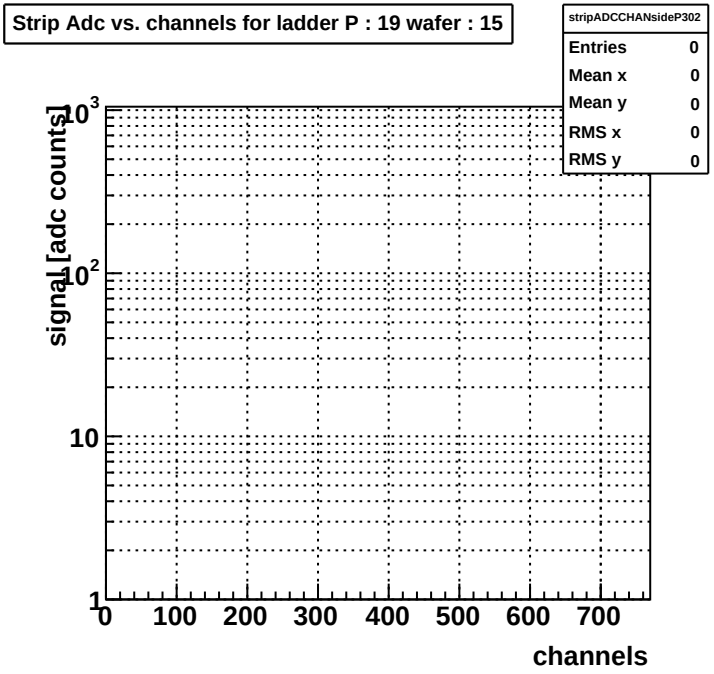

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

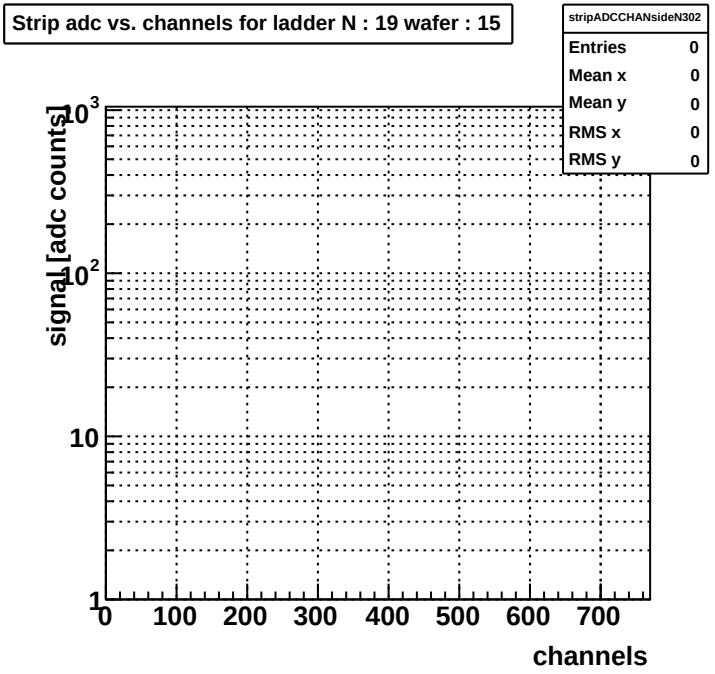

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

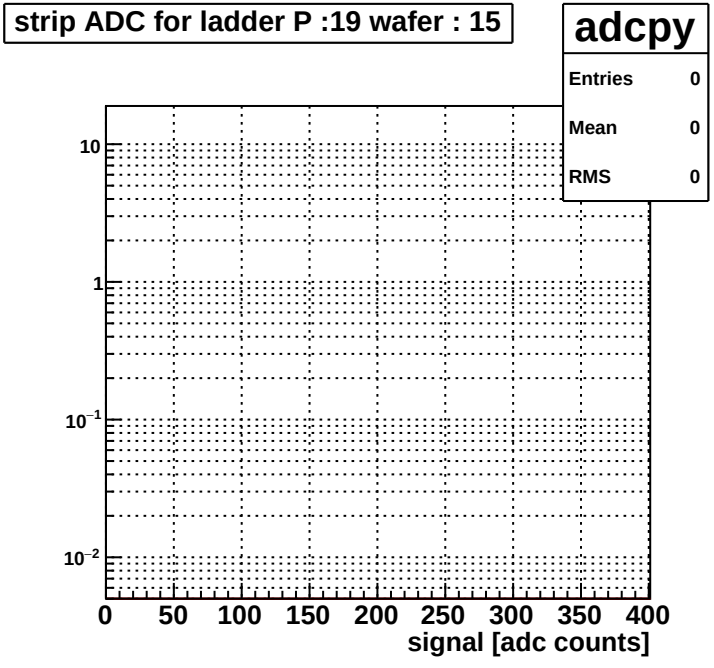

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

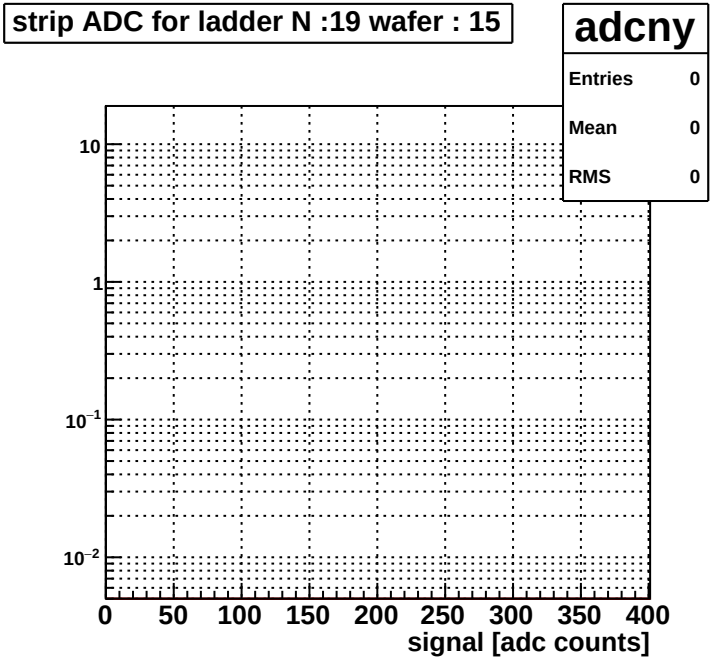

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

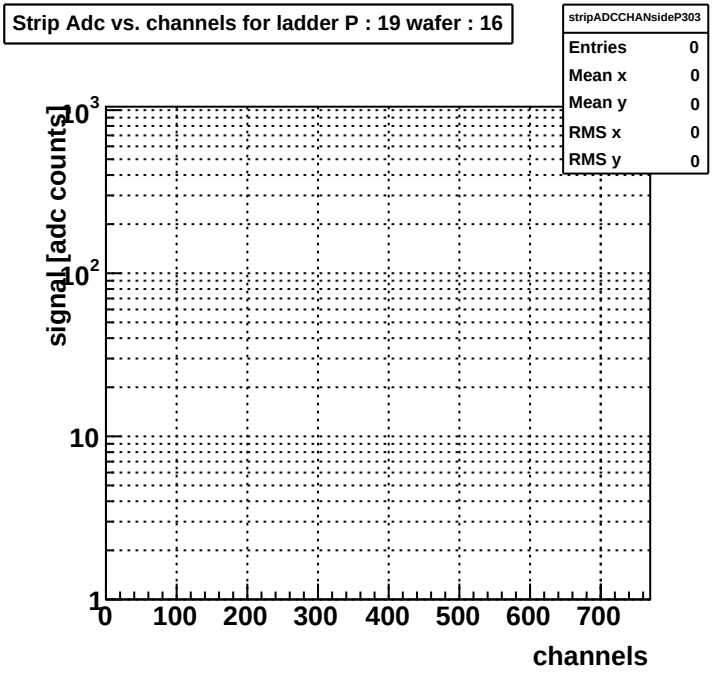

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

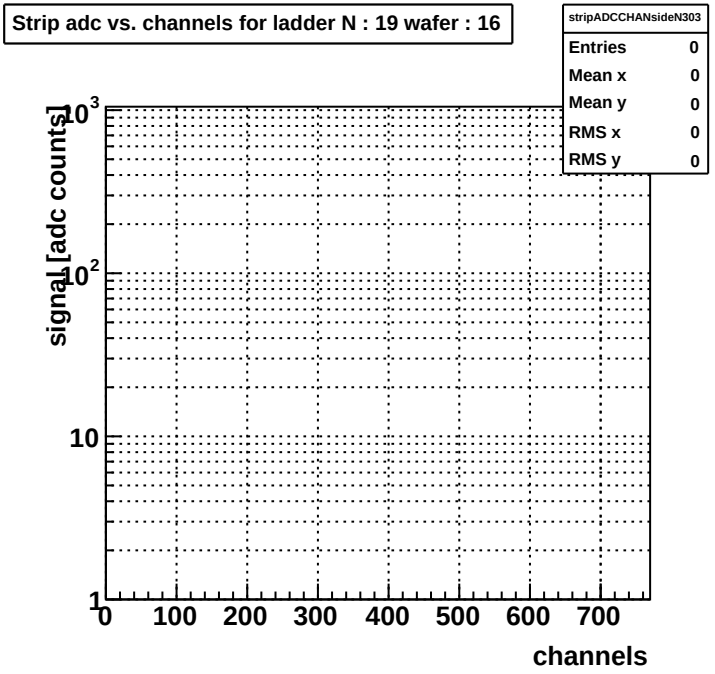

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

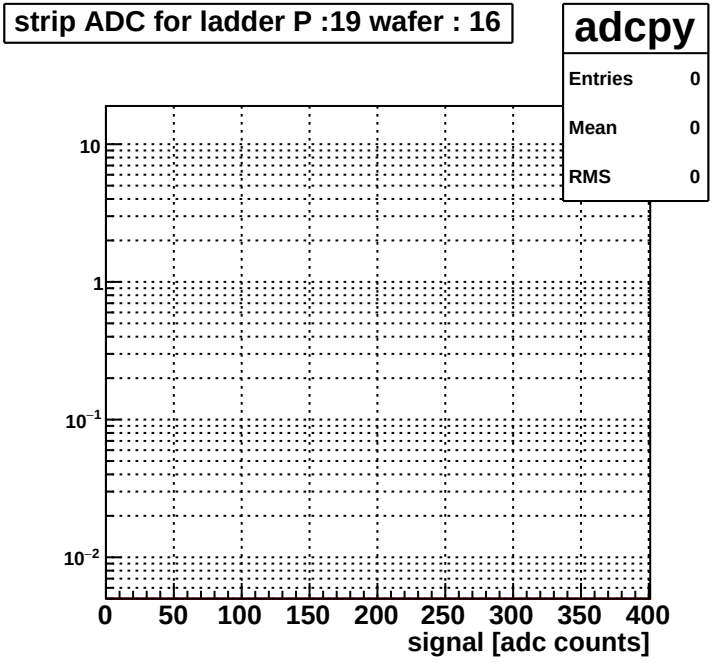

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

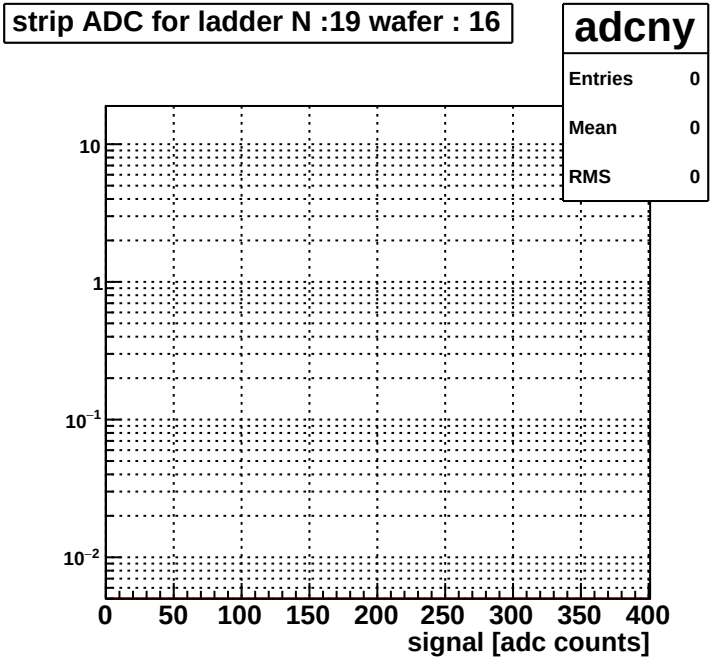

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

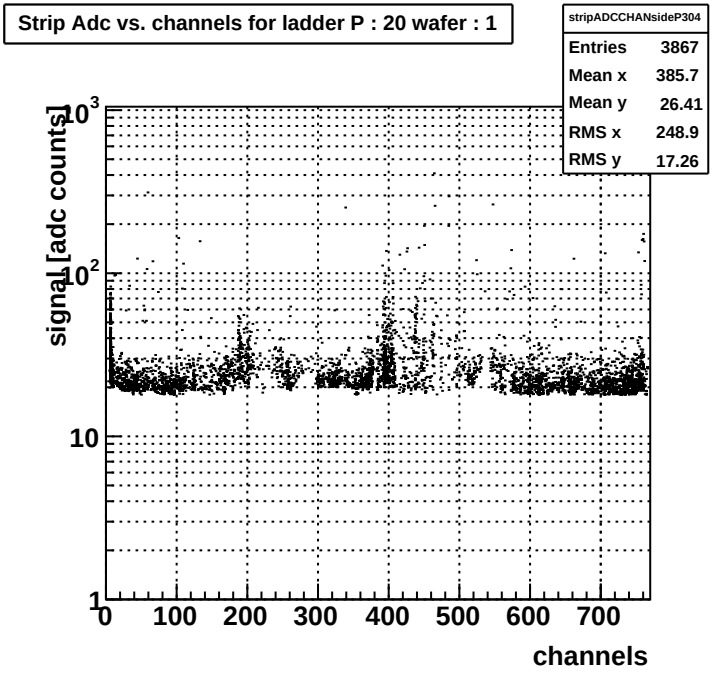

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

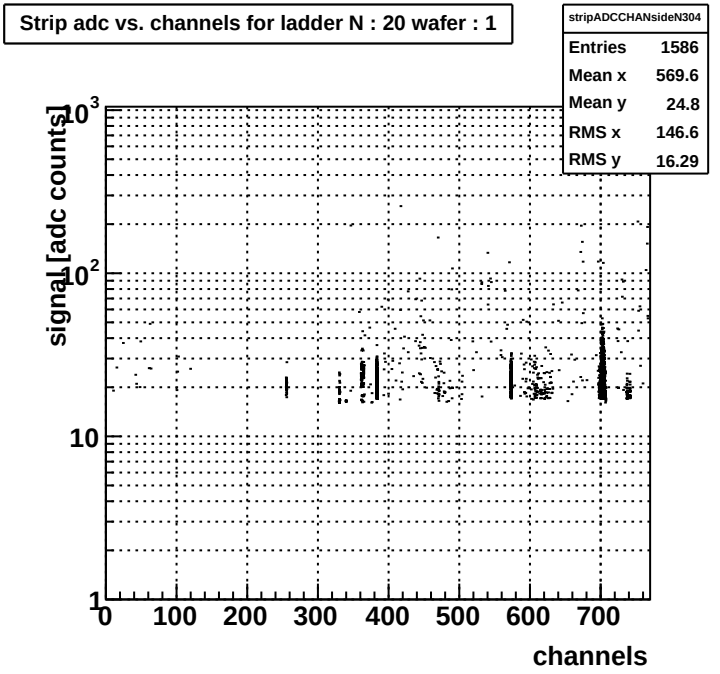

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

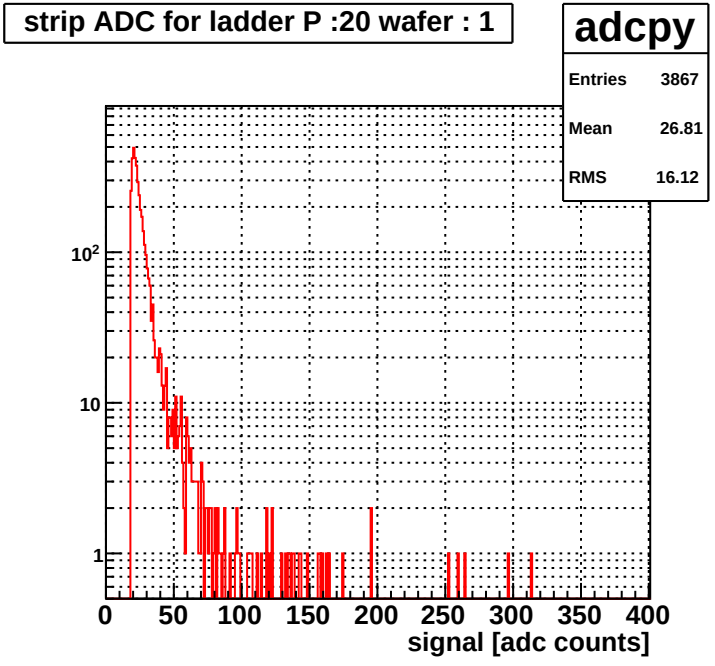

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

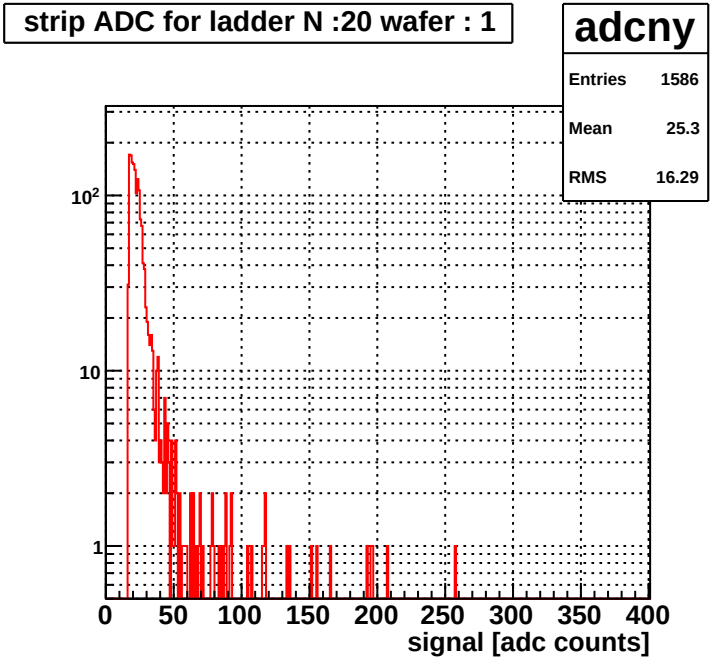

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

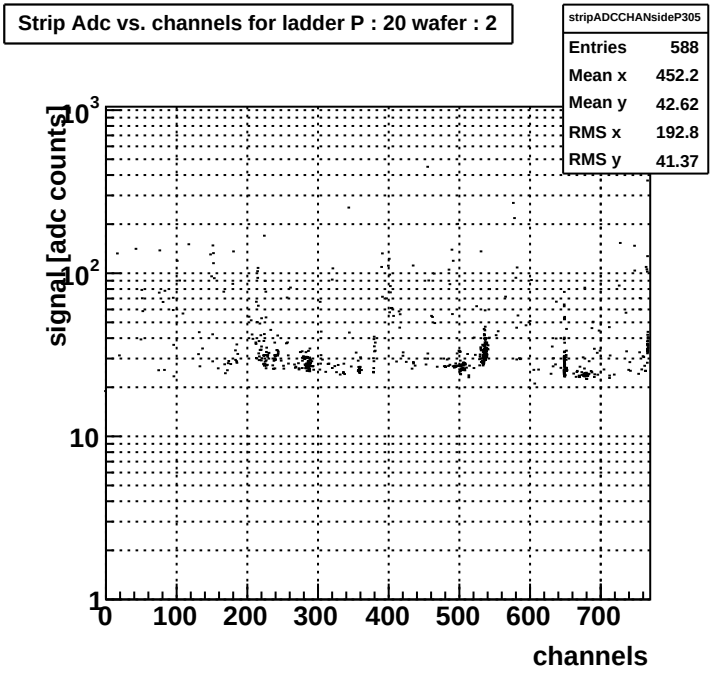

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

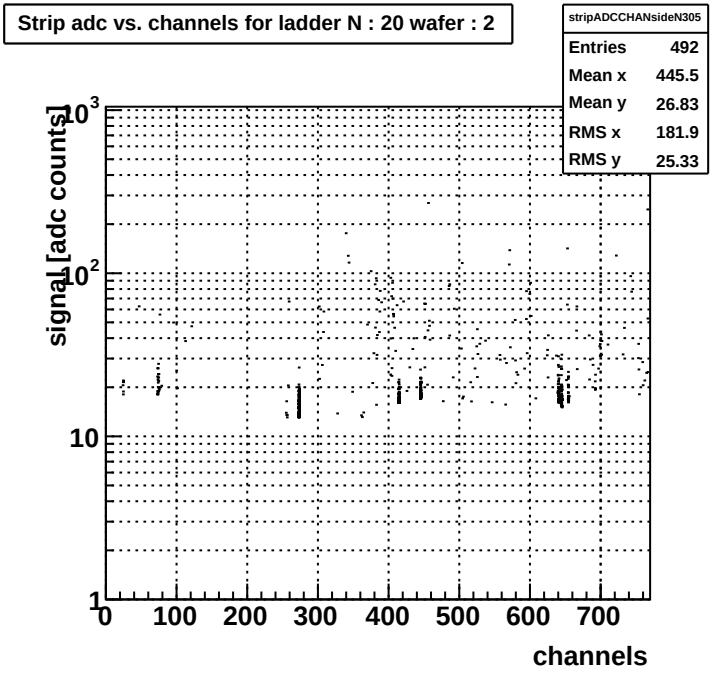

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 3867
Mean x 385.7
Mean y 26.41
RMS x 248.9
RMS y 17.26
signal [adc counts]
channels

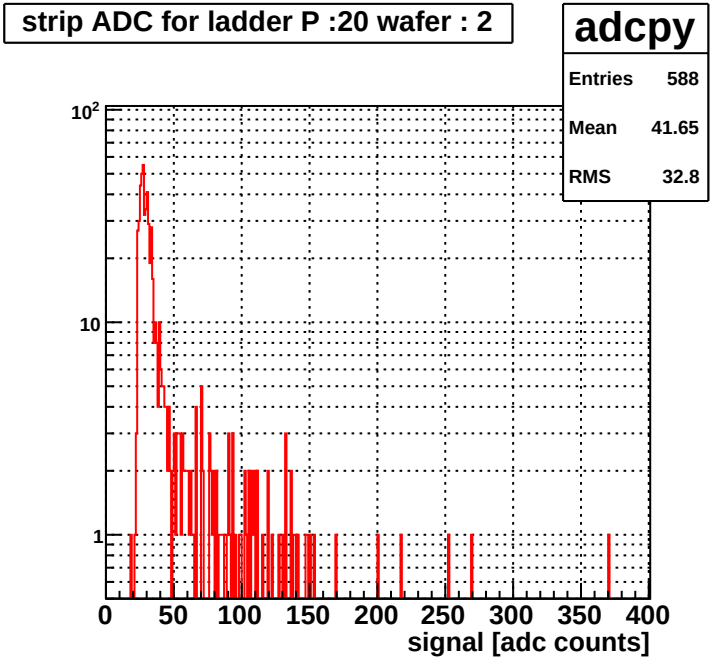

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 1586
Mean x 569.6
Mean y 24.8
RMS x 146.6
RMS y 16.29
signal [adc counts]
channels

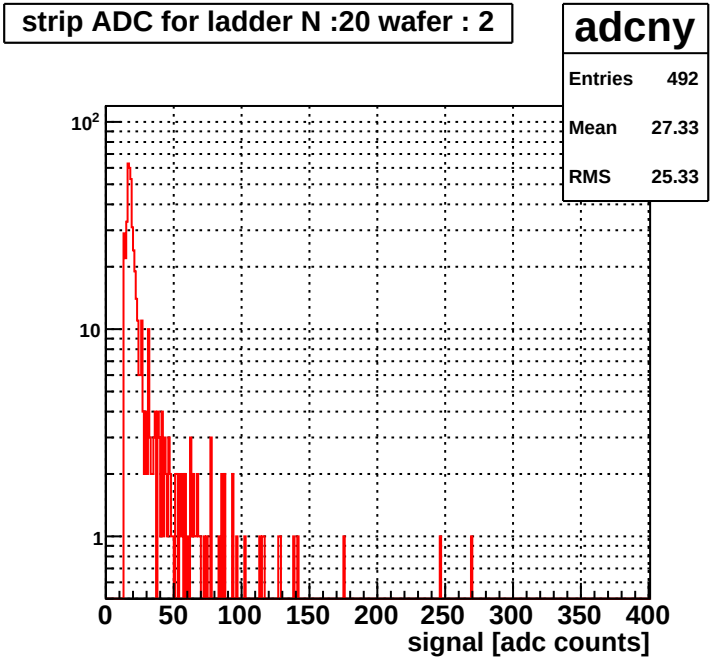

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 3867
Mean 26.81
RMS 16.12
signal [adc counts]

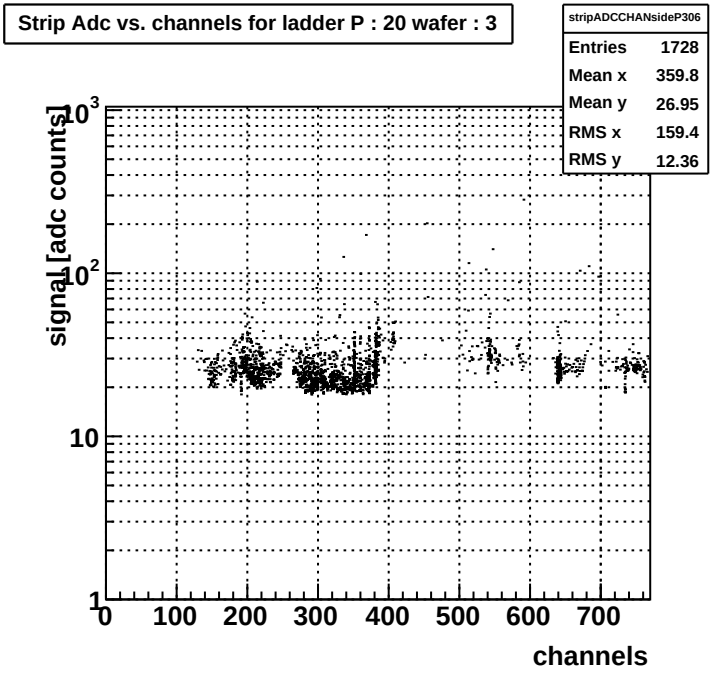

strip ADC for ladder N :20 wafer : 1
adcny
Entries 1586
Mean 25.3
RMS 16.29
signal [adc counts]

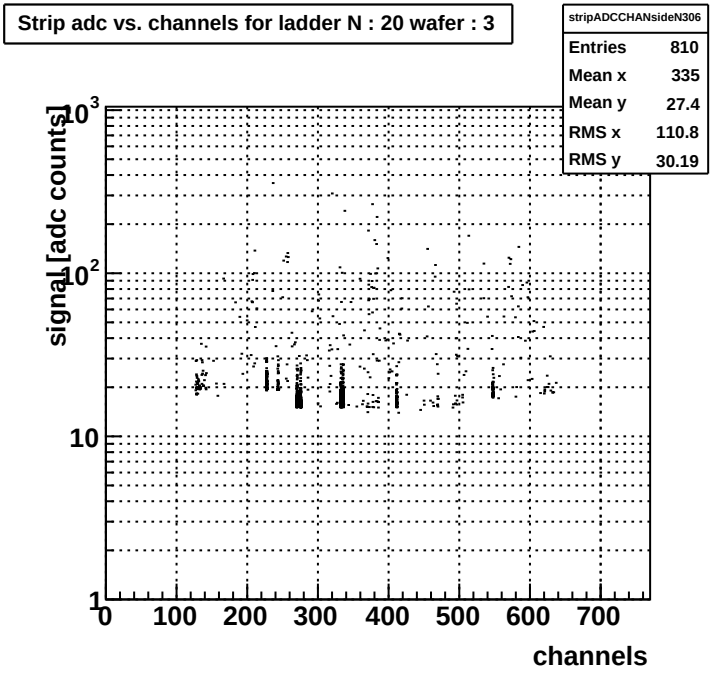

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 588
Mean x 452.2
Mean y 42.62
RMS x 192.8
RMS y 41.37
signal [adc counts]
channels

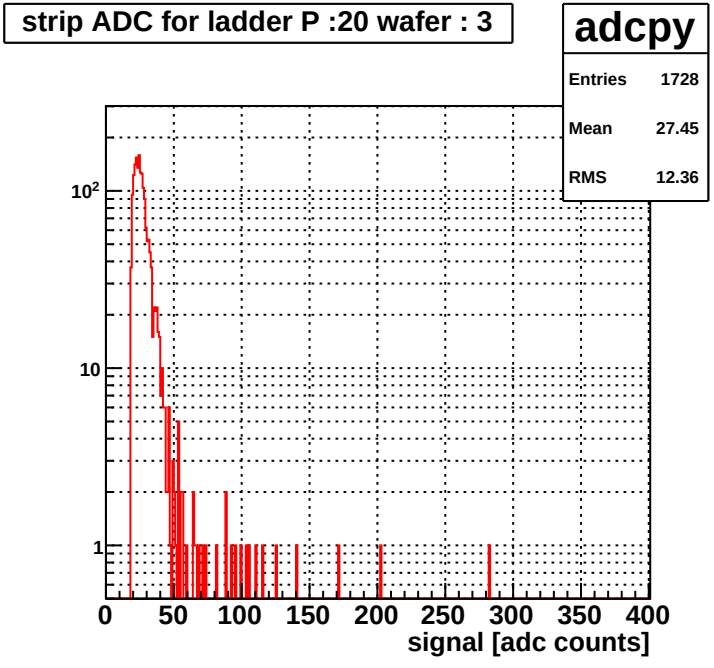

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 492
Mean x 445.5
Mean y 26.83
RMS x 181.9
RMS y 25.33
signal [adc counts]
channels

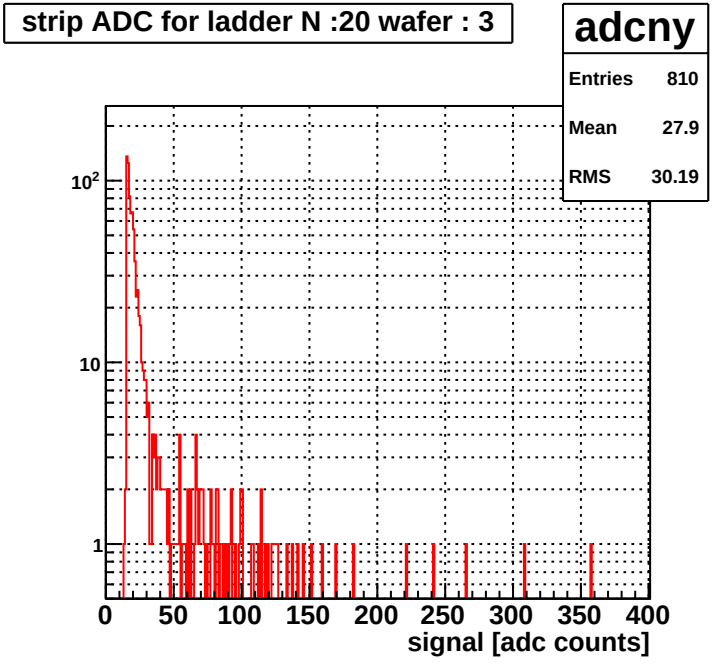

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 588
Mean 41.65
RMS 32.8
signal [adc counts]

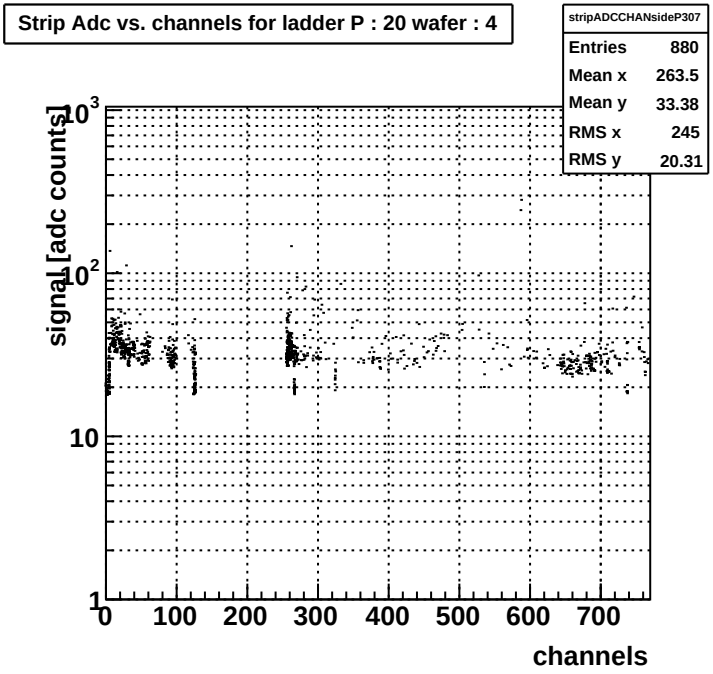

strip ADC for ladder N :20 wafer : 2
adcny
Entries 492
Mean 27.33
RMS 25.33
signal [adc counts]

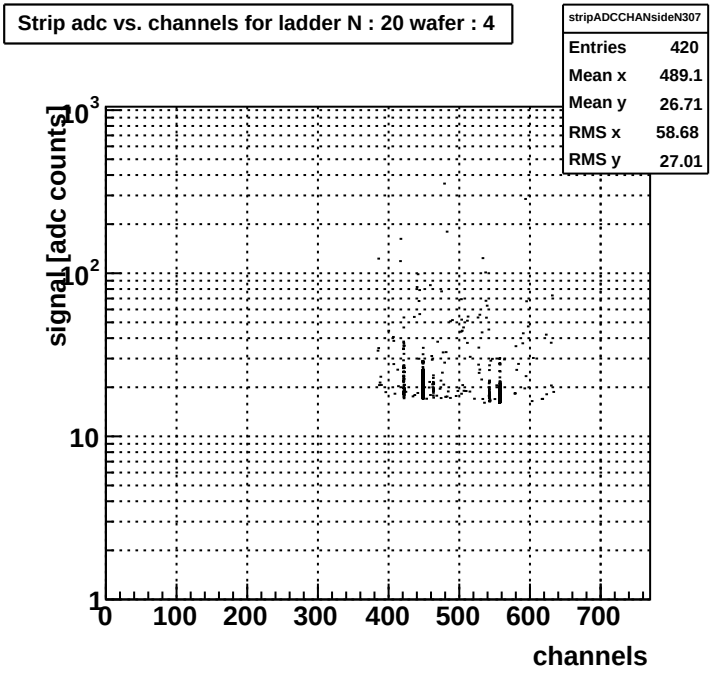

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 1728
Mean x 359.8
Mean y 26.95
RMS x 159.4
RMS y 12.36
signal [adc counts]
channels

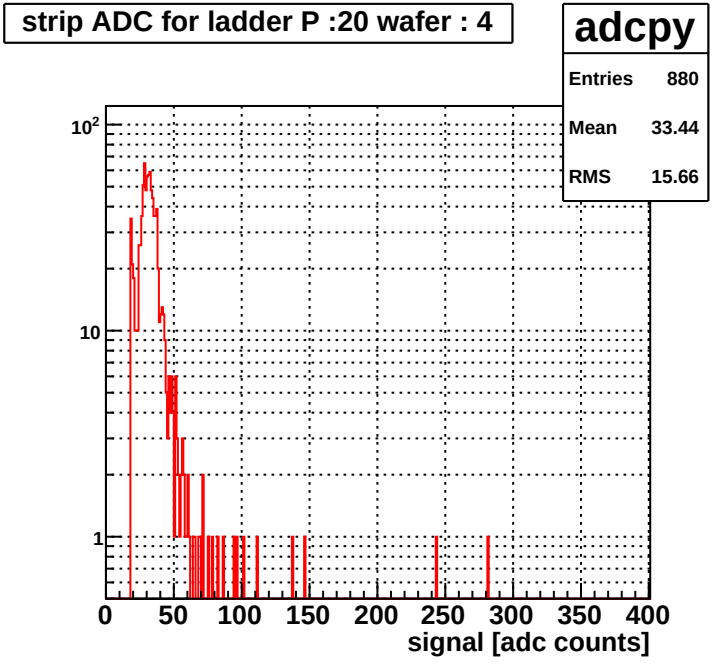

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 810
Mean x 335
Mean y 27.4
RMS x 110.8
RMS y 30.19
signal [adc counts]
channels

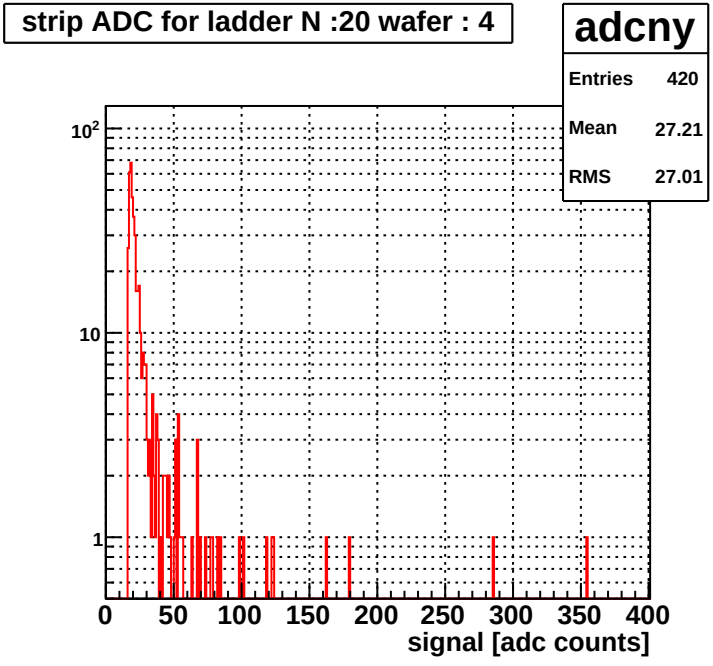

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 1728
Mean 27.45
RMS 12.36
signal [adc counts]

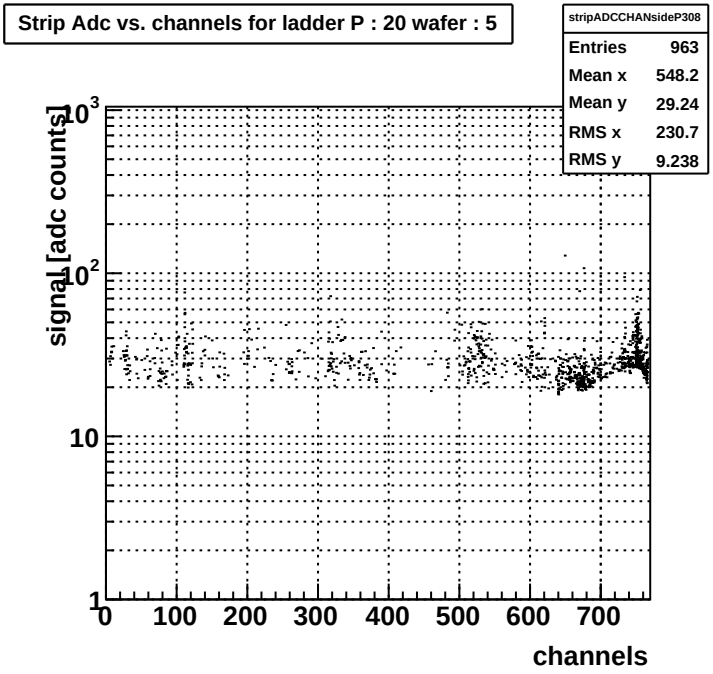

strip ADC for ladder N :20 wafer : 3
adcny
Entries 810
Mean 27.9
RMS 30.19
signal [adc counts]

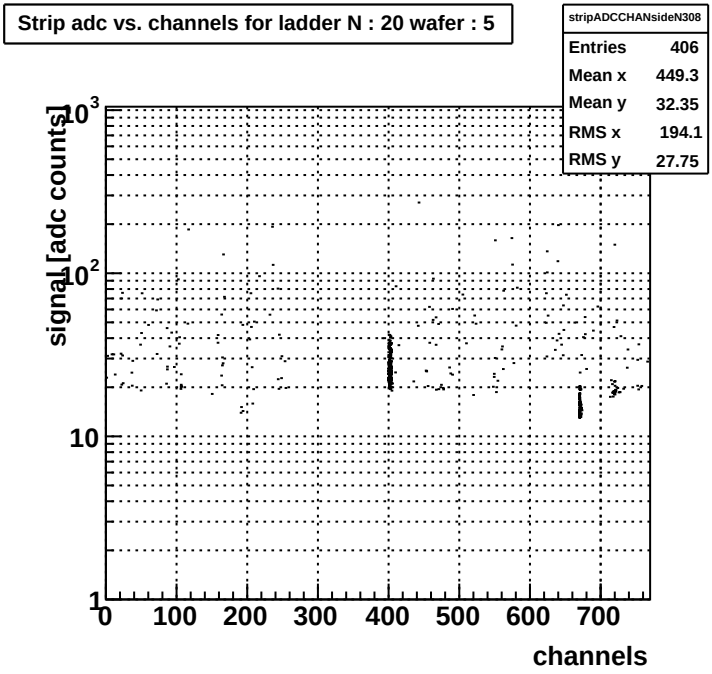

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 880
Mean x 263.5
Mean y 33.38
RMS x 245
RMS y 20.31
signal [adc counts]
channels

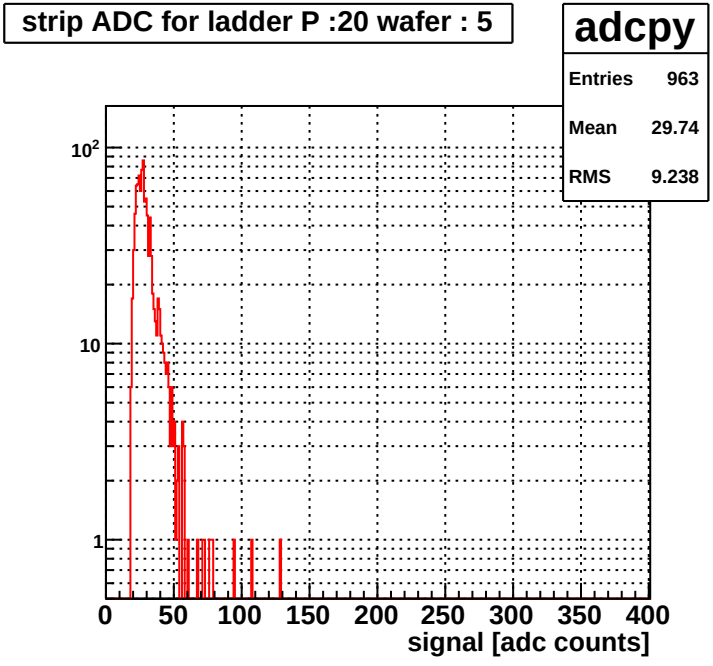

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 420
Mean x 489.1
Mean y 26.71
RMS x 58.68
RMS y 27.01
signal [adc counts]
channels

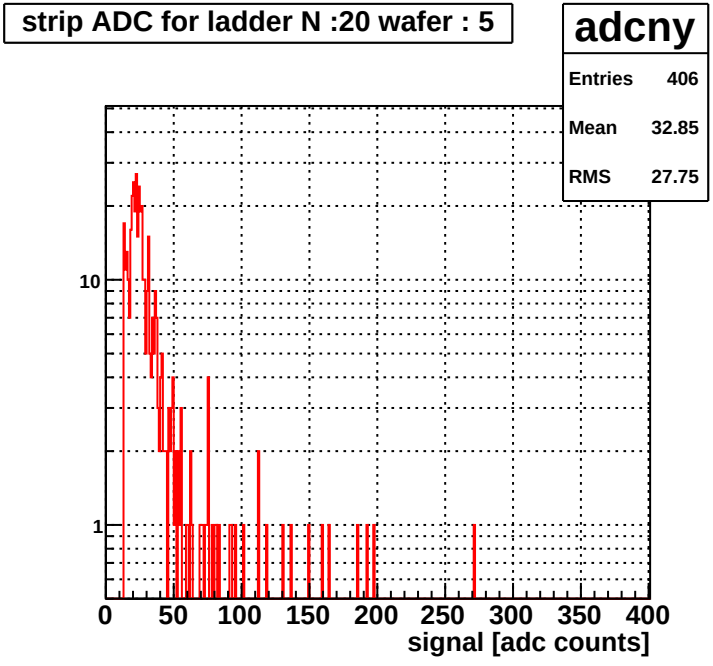

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 880
Mean 33.44
RMS 15.66
signal [adc counts]

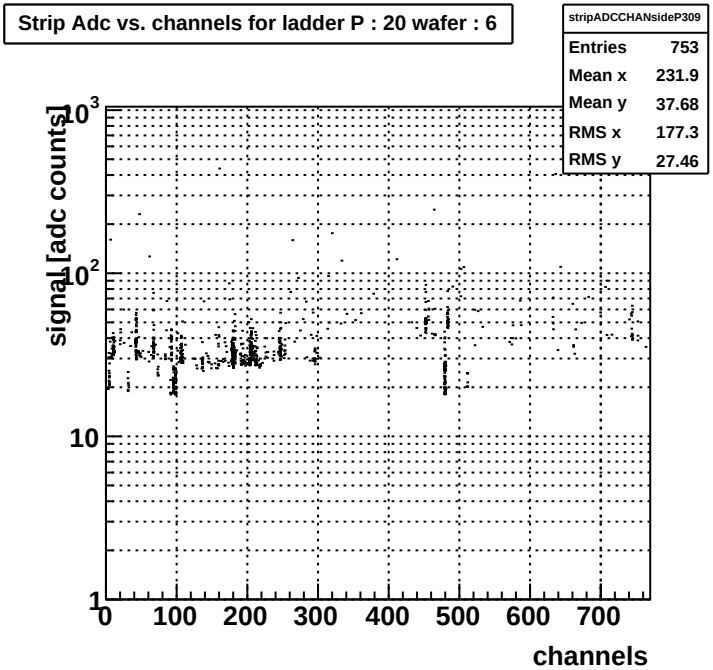

strip ADC for ladder N :20 wafer : 4
adcny
Entries 420
Mean 27.21
RMS 27.01
signal [adc counts]

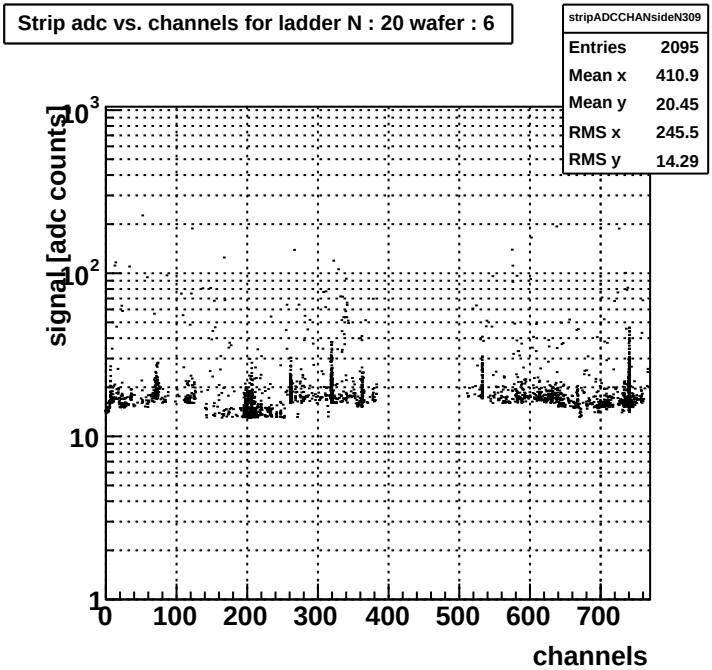

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 963
Mean x 548.2
Mean y 29.24
RMS x 230.7
RMS y 9.238
signal [adc counts]
channels

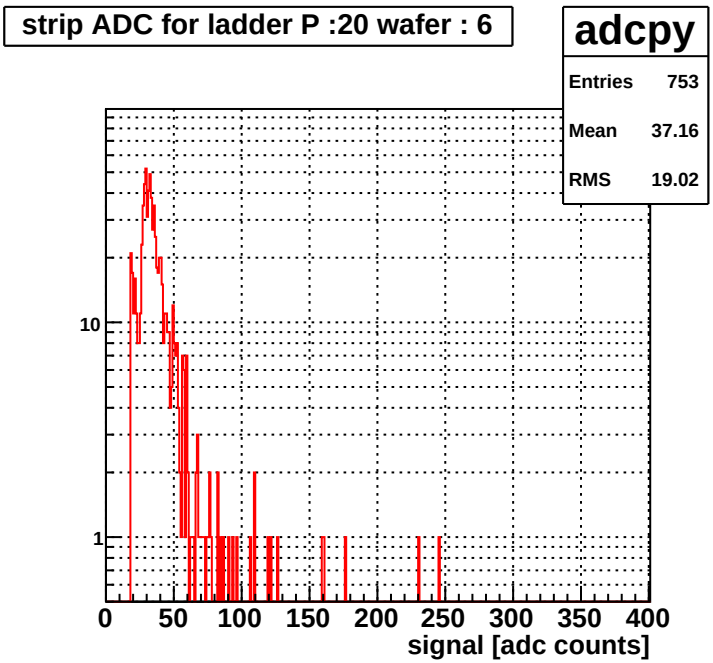

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 406
Mean x 449.3
Mean y 32.35
RMS x 194.1
RMS y 27.75
signal [adc counts]
channels

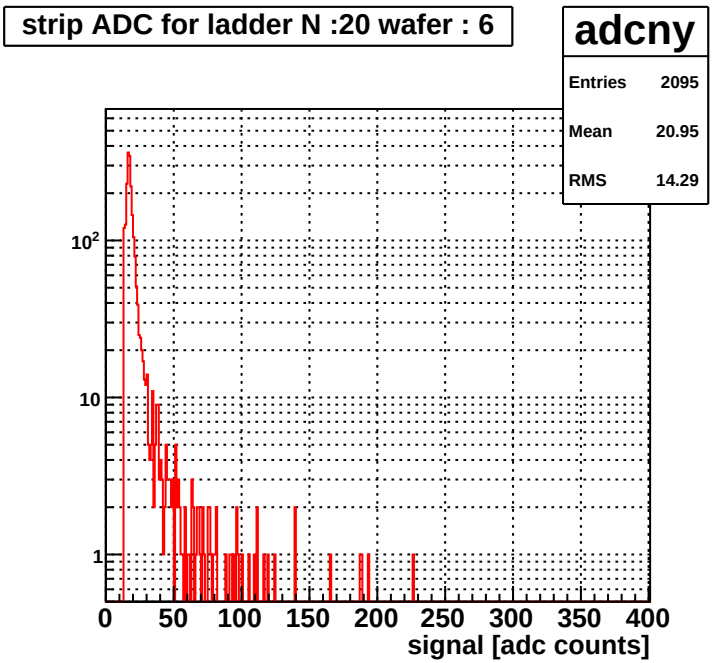

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 963
Mean 29.74
RMS 9.238
signal [adc counts]

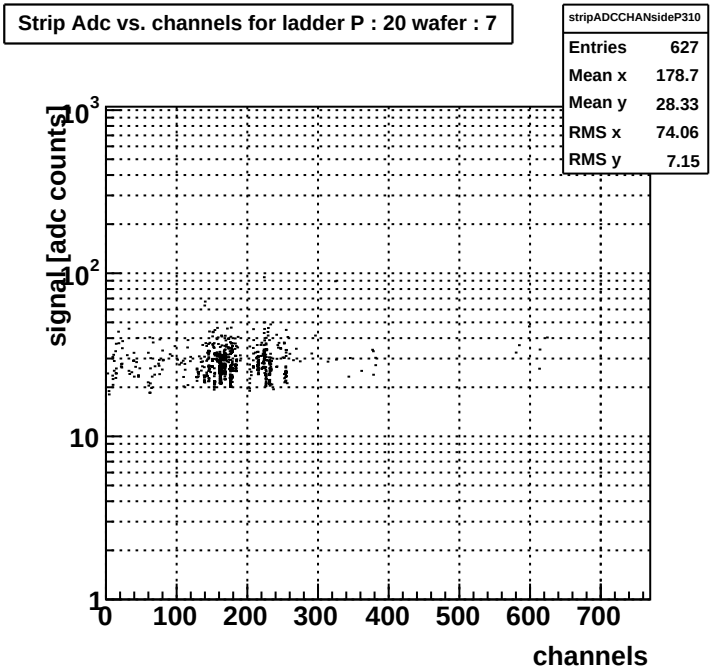

strip ADC for ladder N :20 wafer : 5
adcny
Entries 406
Mean 32.85
RMS 27.75
signal [adc counts]

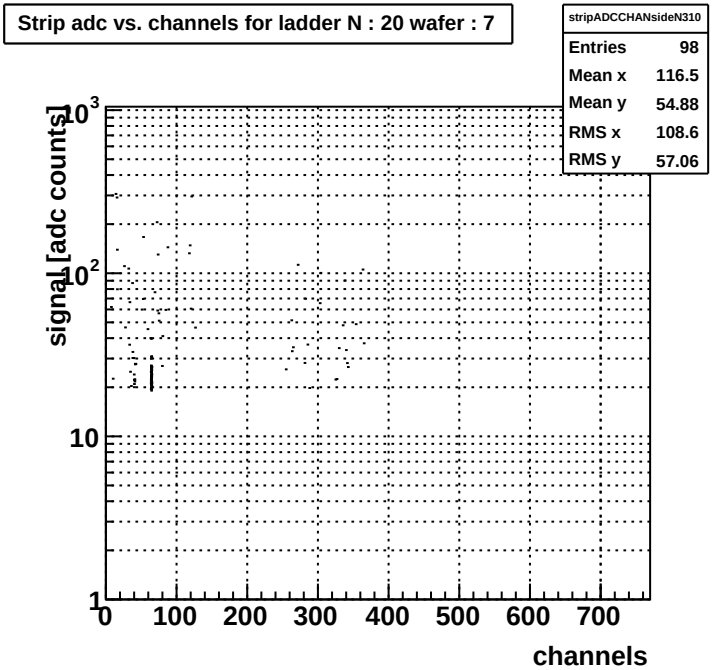

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 753
Mean x 231.9
Mean y 37.68
RMS x 177.3
RMS y 27.46
signal [adc counts]
channels

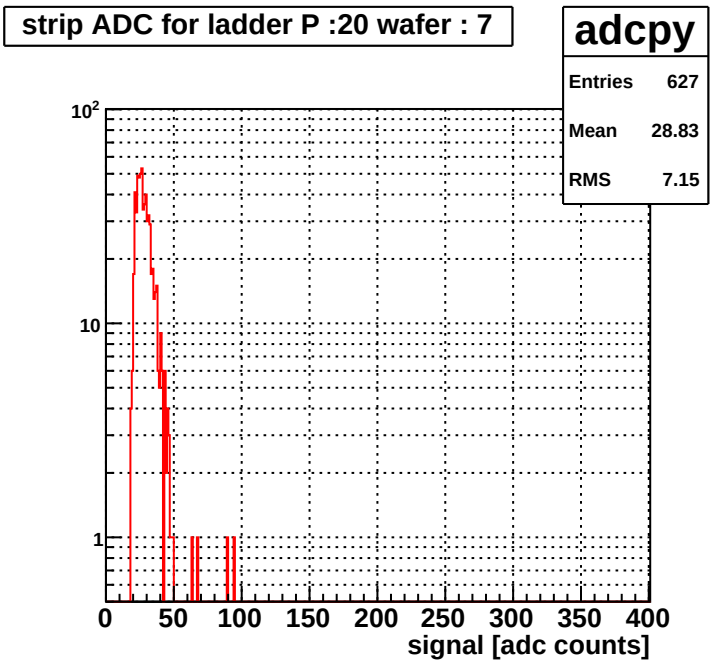

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 2095
Mean x 410.9
Mean y 20.45
RMS x 245.5
RMS y 14.29
signal [adc counts]
channels

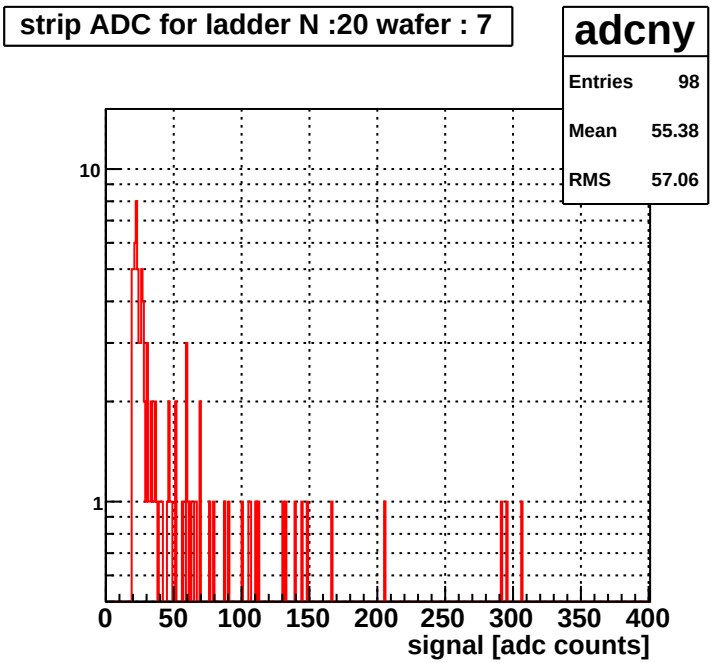

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 753
Mean 37.16
RMS 19.02
signal [adc counts]

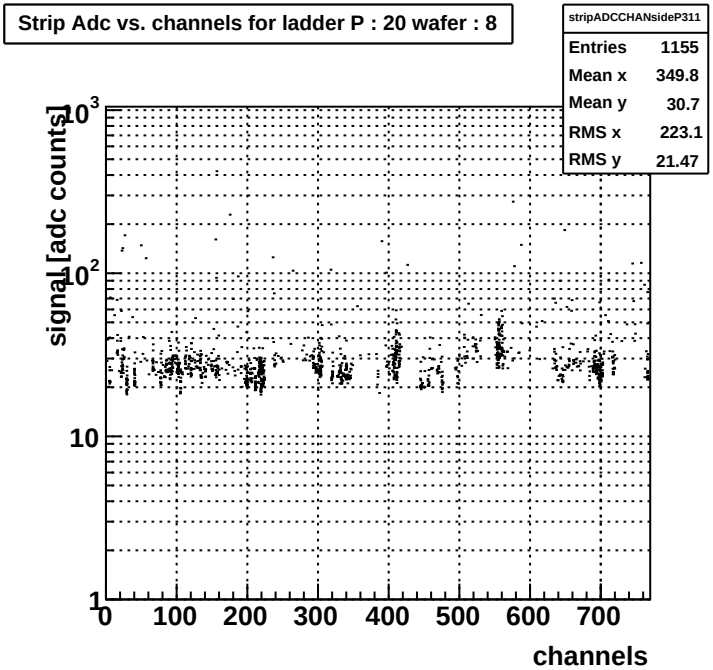

strip ADC for ladder N :20 wafer : 6
adcny
Entries 2095
Mean 20.95
RMS 14.29
signal [adc counts]

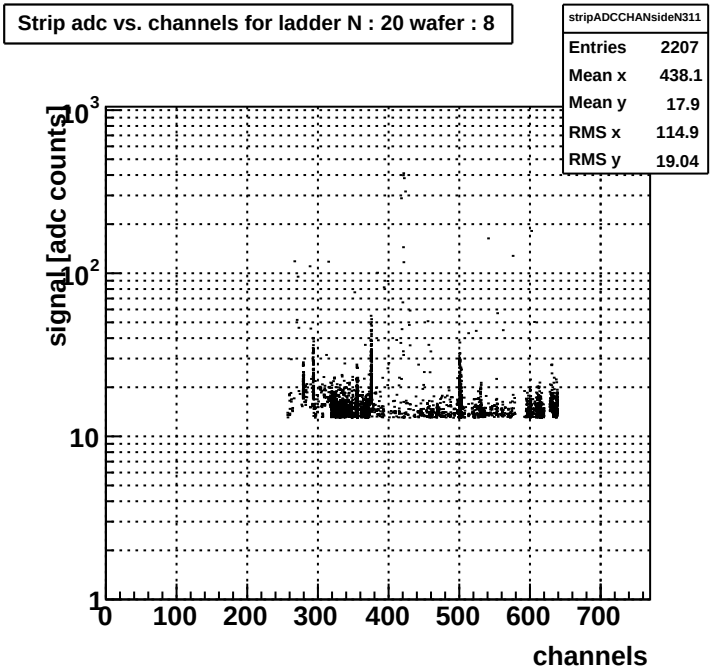

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 627
Mean x 178.7
Mean y 28.33
RMS x 74.06
RMS y 7.15
signal [adc counts]
channels

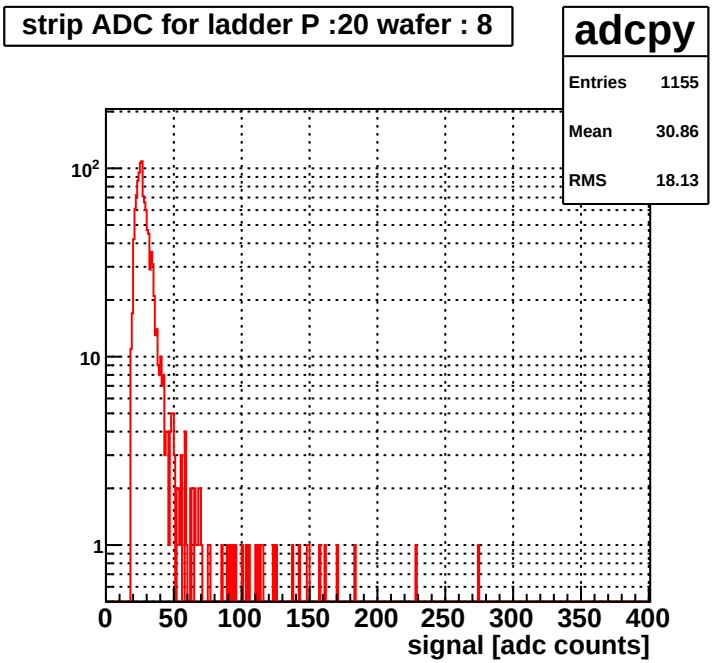

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 98
Mean x 116.5
Mean y 54.88
RMS x 108.6
RMS y 57.06
signal [adc counts]
channels

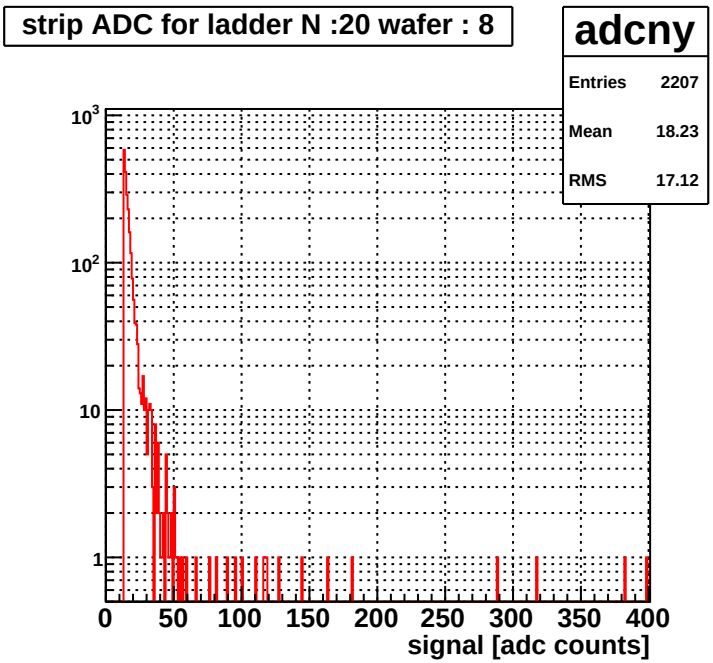

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 627
Mean 28.83
RMS 7.15
signal [adc counts]

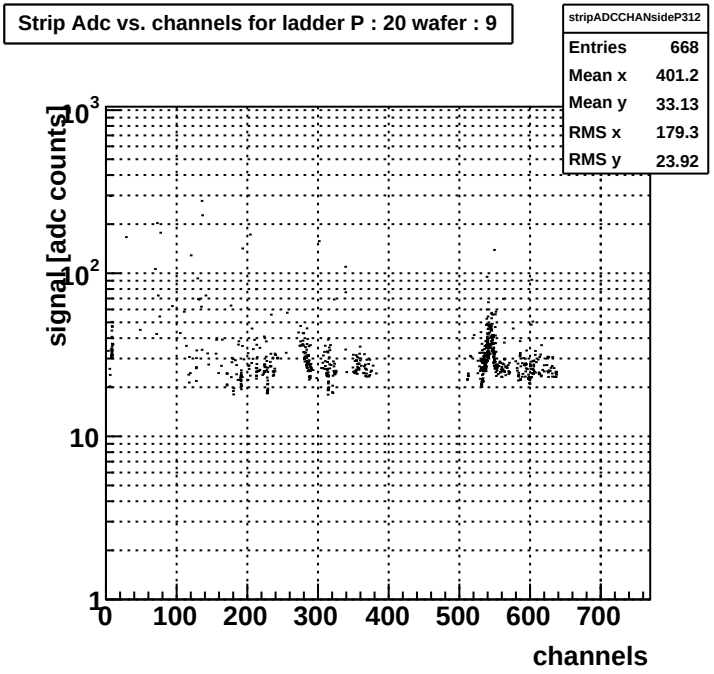

strip ADC for ladder N :20 wafer : 7
adcny
Entries 98
Mean 55.38
RMS 57.06
signal [adc counts]

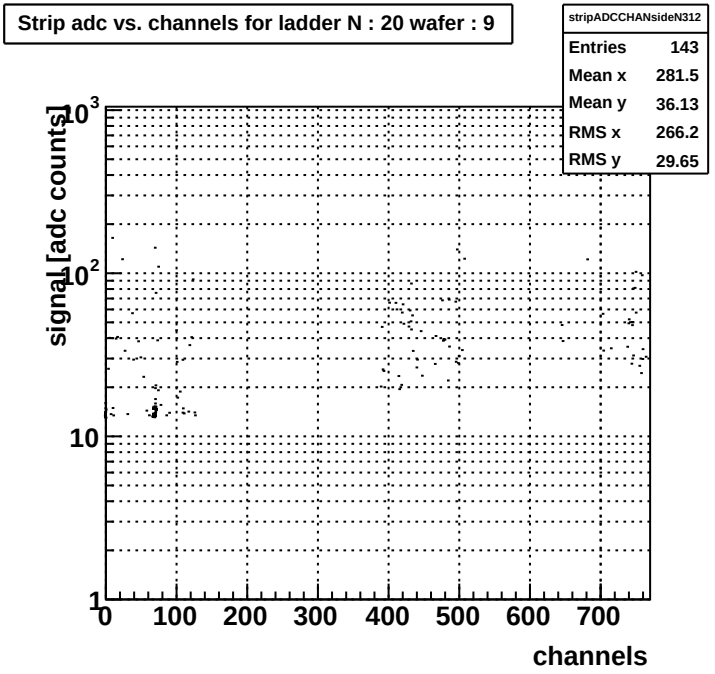

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 1155
Mean x 349.8
Mean y 30.7
RMS x 223.1
RMS y 21.47
signal [adc counts]
channels

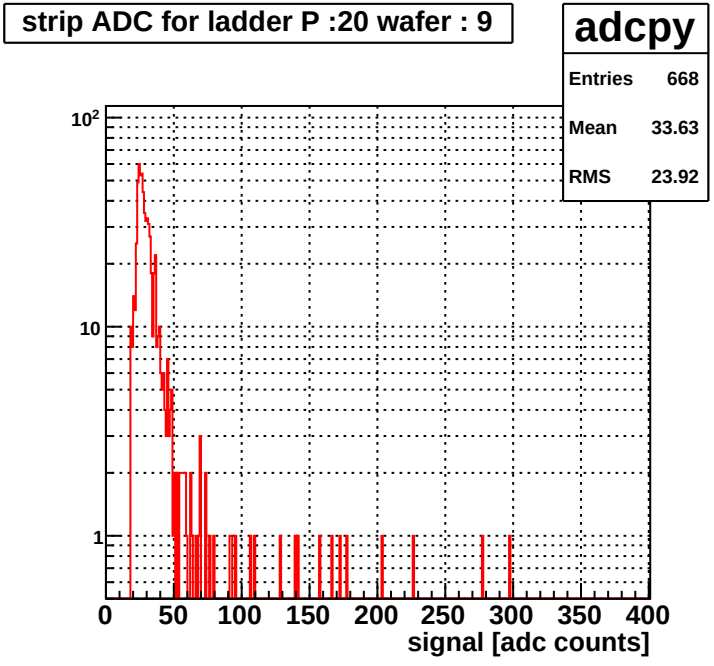

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 2207
Mean x 438.1
Mean y 17.9
RMS x 114.9
RMS y 19.04
signal [adc counts]
channels

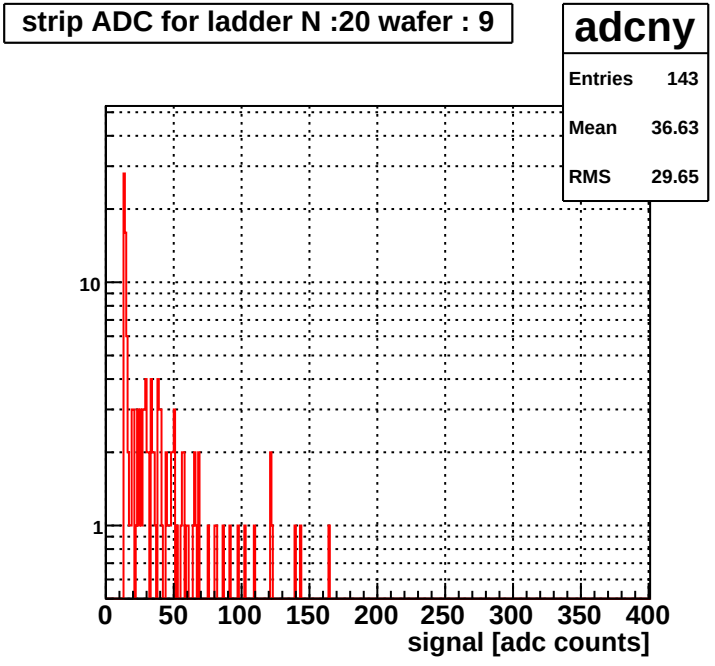

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 1155
Mean 30.86
RMS 18.13
signal [adc counts]

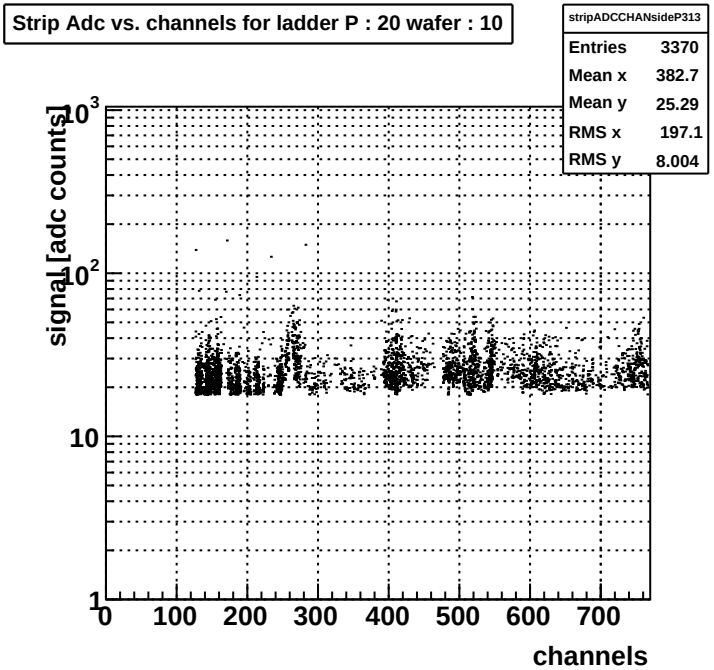

strip ADC for ladder N :20 wafer : 8
adcny
Entries 2207
Mean 18.23
RMS 17.12
signal [adc counts]

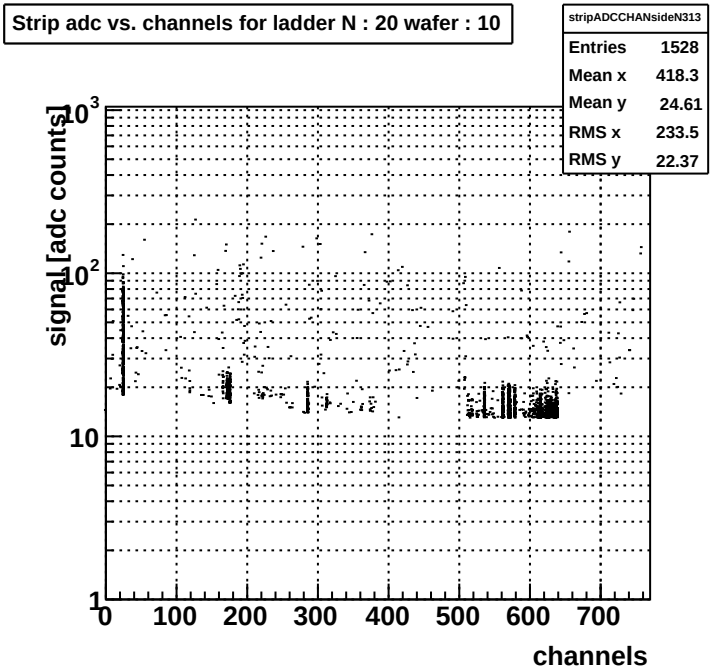

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 668
Mean x 401.2
Mean y 33.13
RMS x 179.3
RMS y 23.92
signal [adc counts]
channels

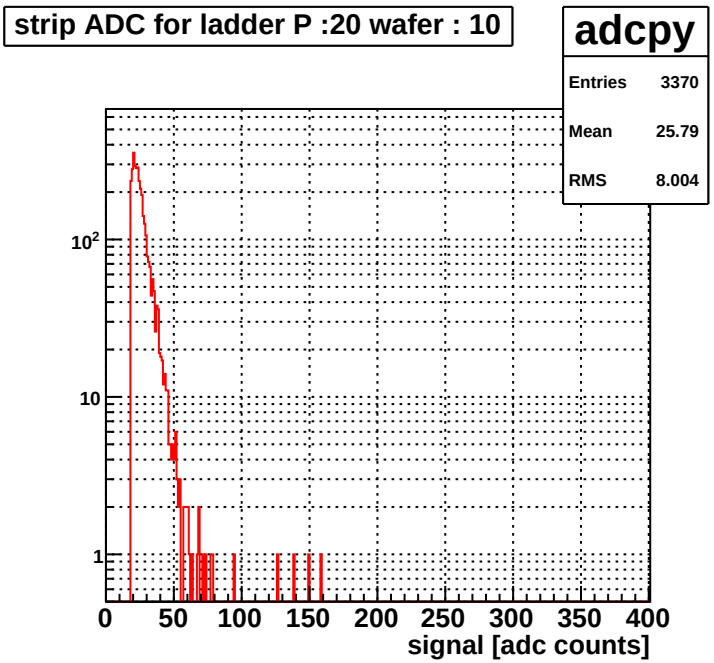

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 143
Mean x 281.5
Mean y 36.13
RMS x 266.2
RMS y 29.65
signal [adc counts]
channels

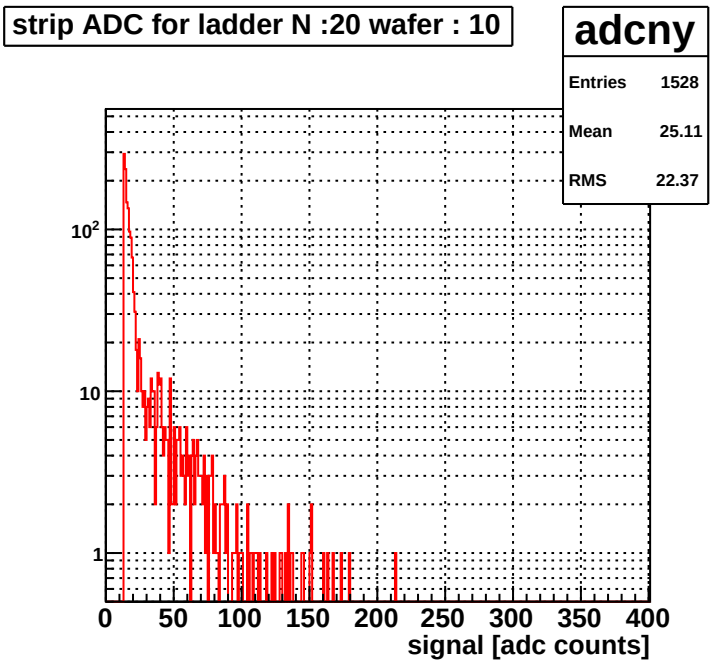

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 668
Mean 33.63
RMS 23.92
signal [adc counts]

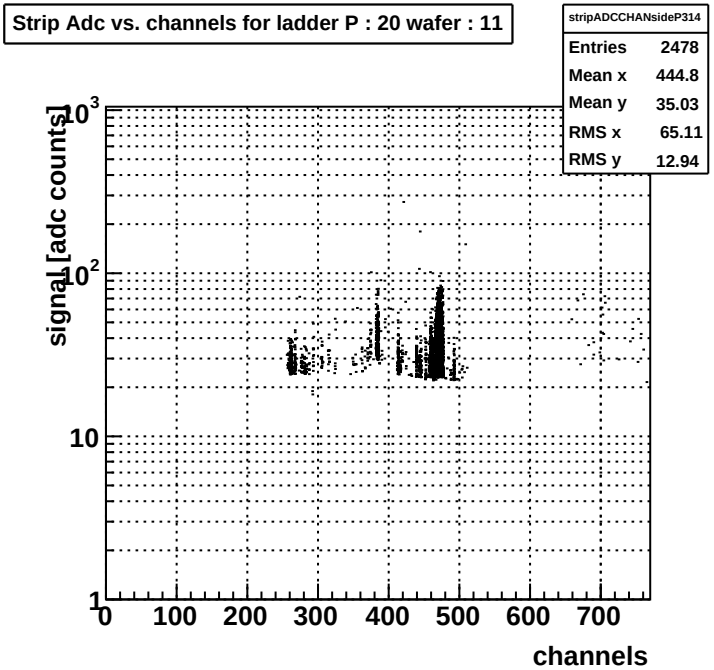

strip ADC for ladder N :20 wafer : 9
adcny
Entries 143
Mean 36.63
RMS 29.65
signal [adc counts]

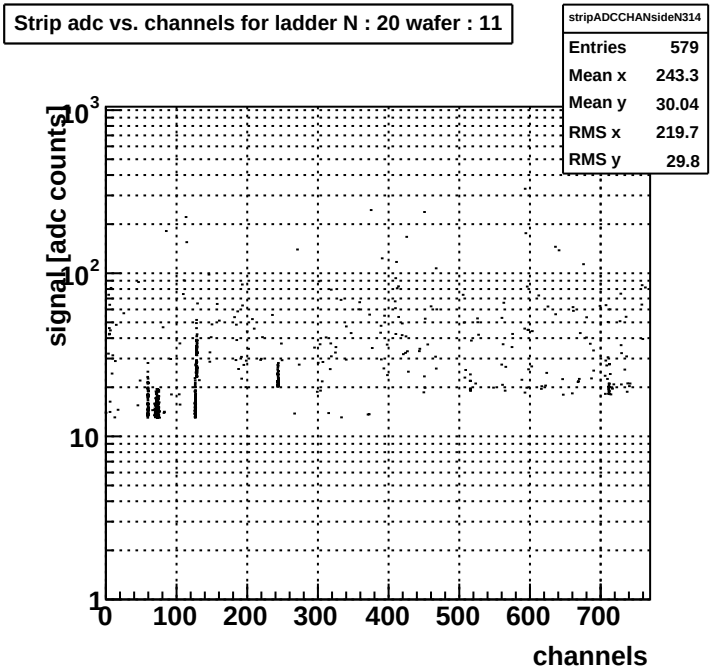

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 3370
Mean x 382.7
Mean y 25.29
RMS x 197.1
RMS y 8.004
signal [adc counts]
channels

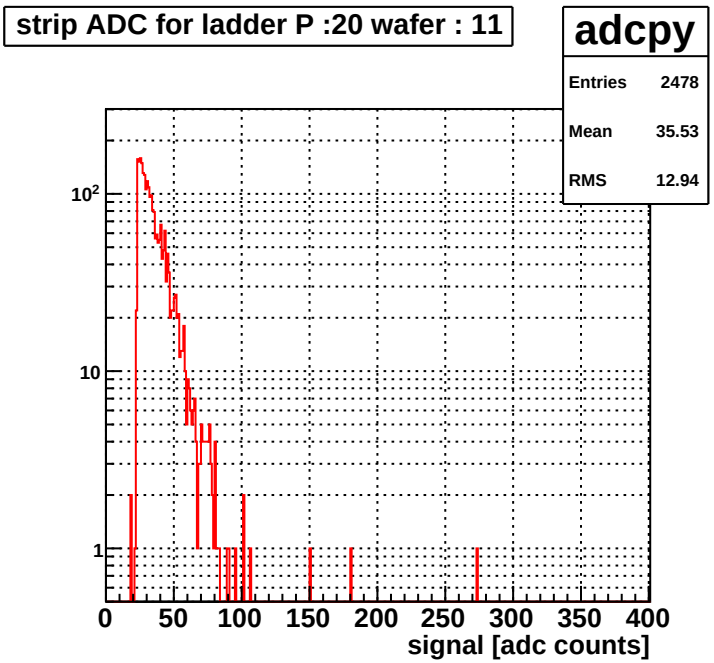

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 1528
Mean x 418.3
Mean y 24.61
RMS x 233.5
RMS y 22.37
signal [adc counts]
channels

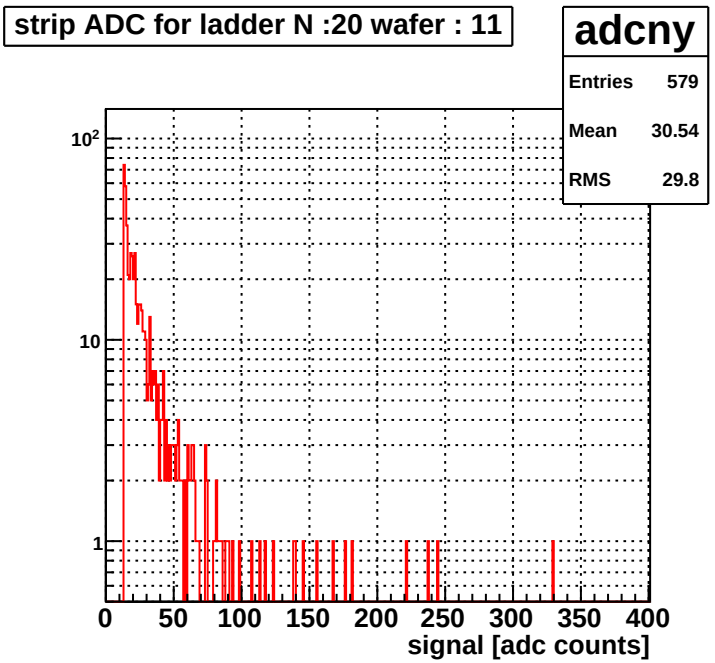

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 3370
Mean 25.79
RMS 8.004
signal [adc counts]

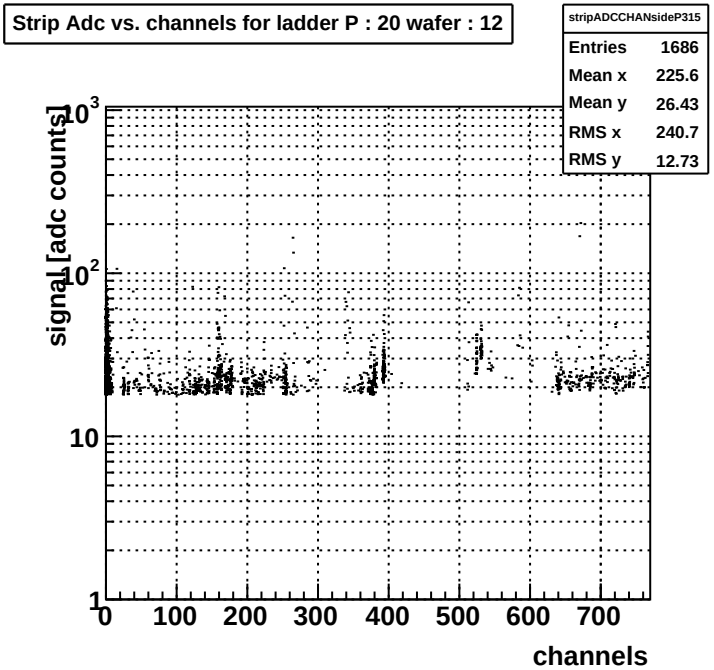

strip ADC for ladder N :20 wafer : 10
adcny
Entries 1528
Mean 25.11
RMS 22.37
signal [adc counts]

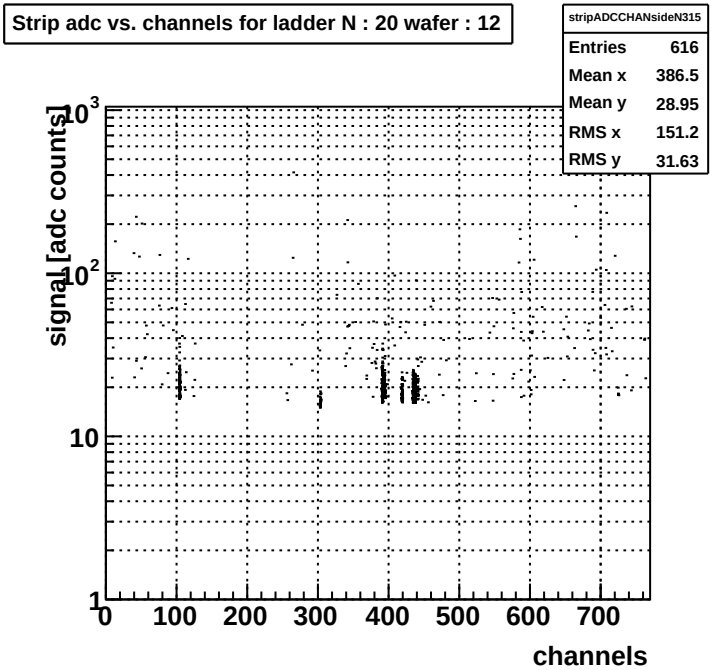

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 2478
Mean x 444.8
Mean y 35.03
RMS x 65.11
RMS y 12.94
signal [adc counts]
channels

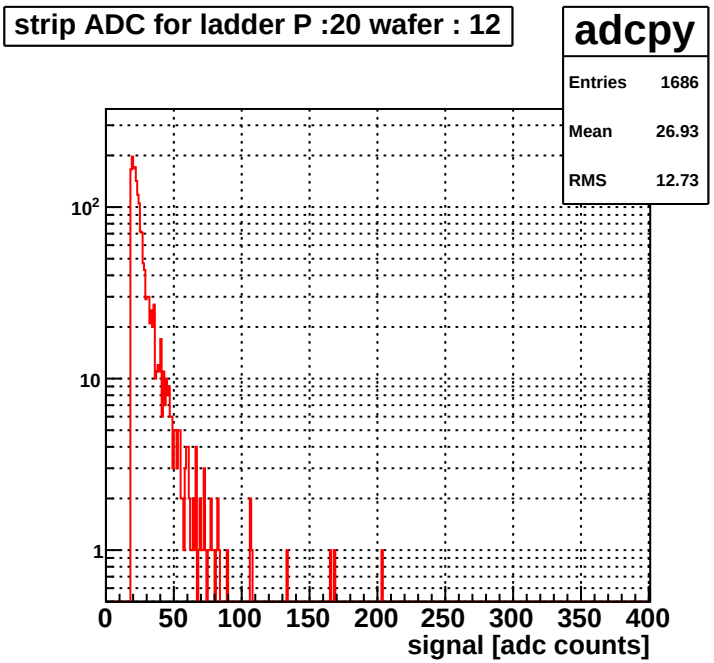

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 579
Mean x 243.3
Mean y 30.04
RMS x 219.7
RMS y 29.8
signal [adc counts]
channels

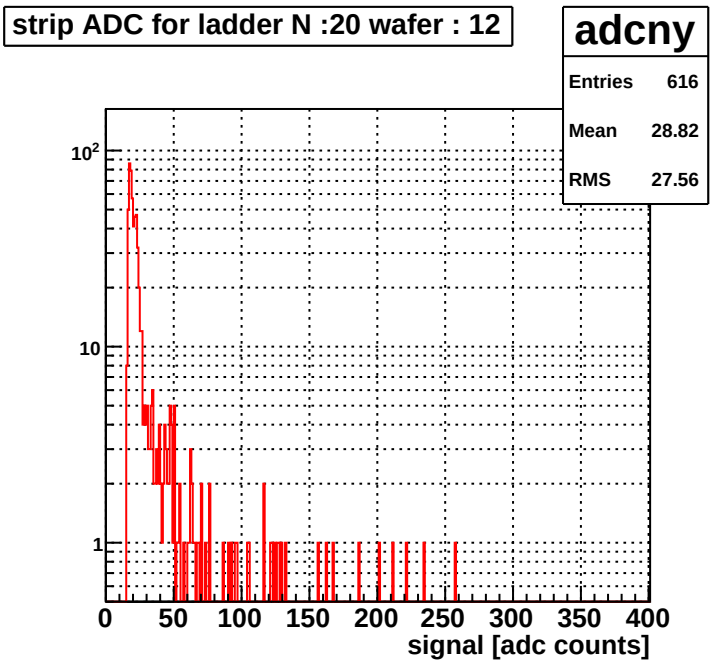

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 2478
Mean 35.53
RMS 12.94
signal [adc counts]

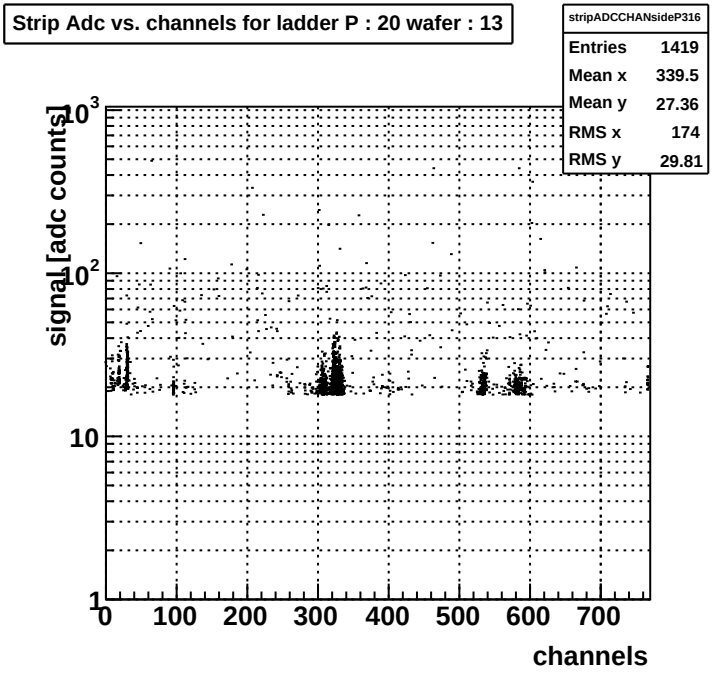

strip ADC for ladder N :20 wafer : 11
adcny
Entries 579
Mean 30.54
RMS 29.8
signal [adc counts]

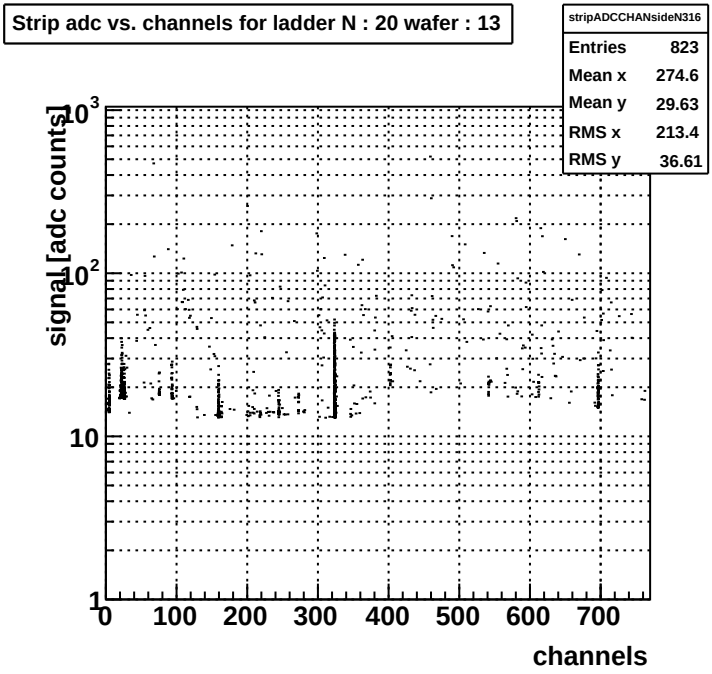

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 1686
Mean x 225.6
Mean y 26.43
RMS x 240.7
RMS y 12.73
signal [adc counts]
channels

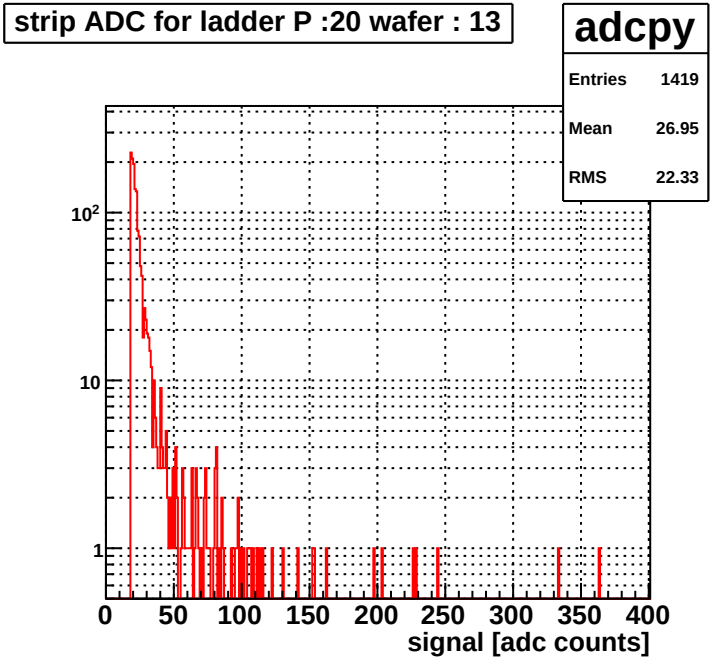

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 616
Mean x 386.5
Mean y 28.95
RMS x 151.2
RMS y 31.63
signal [adc counts]
channels

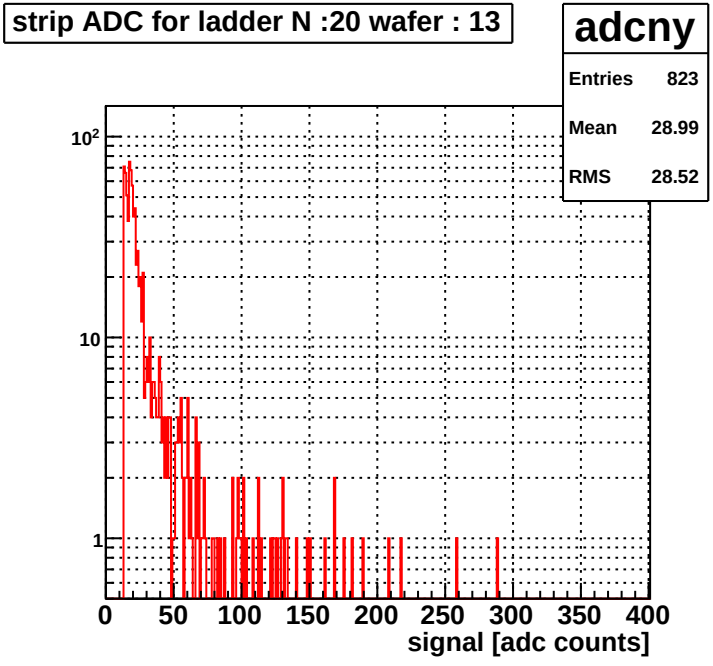

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 1686
Mean 26.93
RMS 12.73
signal [adc counts]

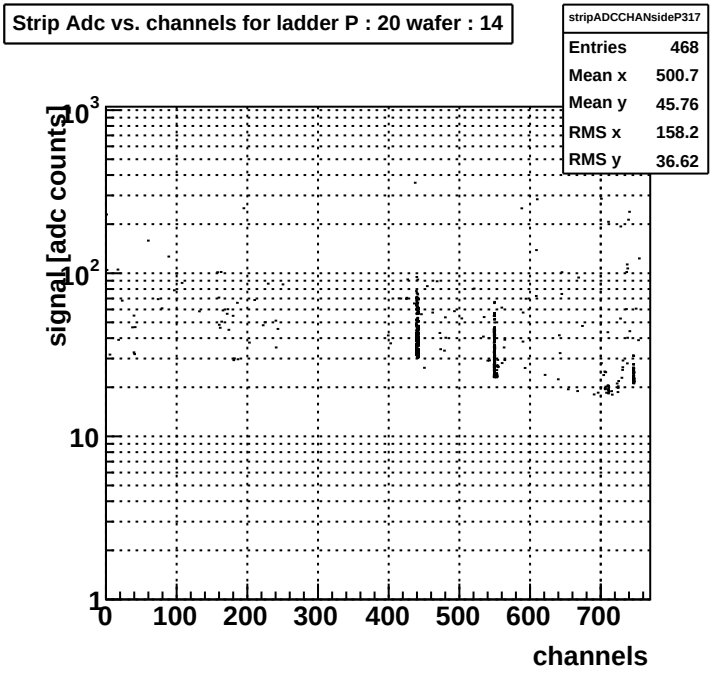

strip ADC for ladder N :20 wafer : 12
adcny
Entries 616
Mean 28.82
RMS 27.56
signal [adc counts]

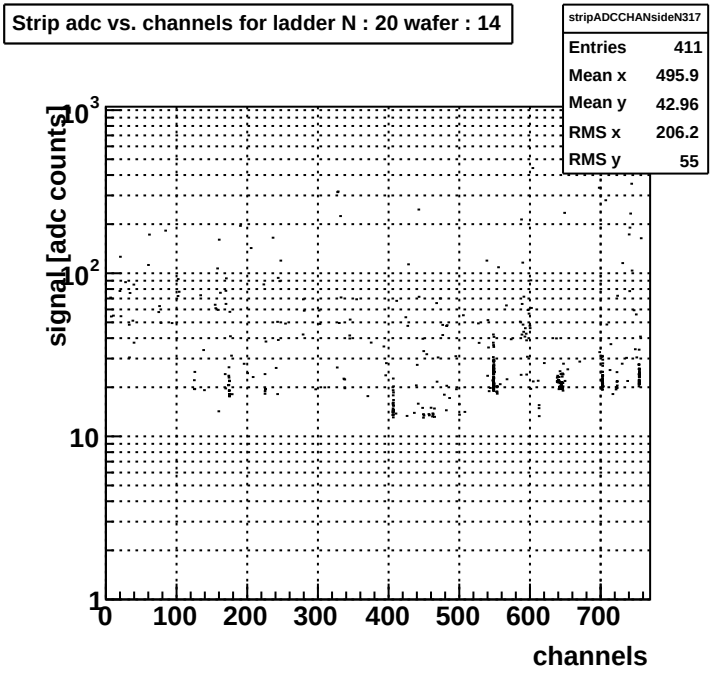

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 1419
Mean x 339.5
Mean y 27.36
RMS x 174
RMS y 29.81
signal [adc counts]
channels

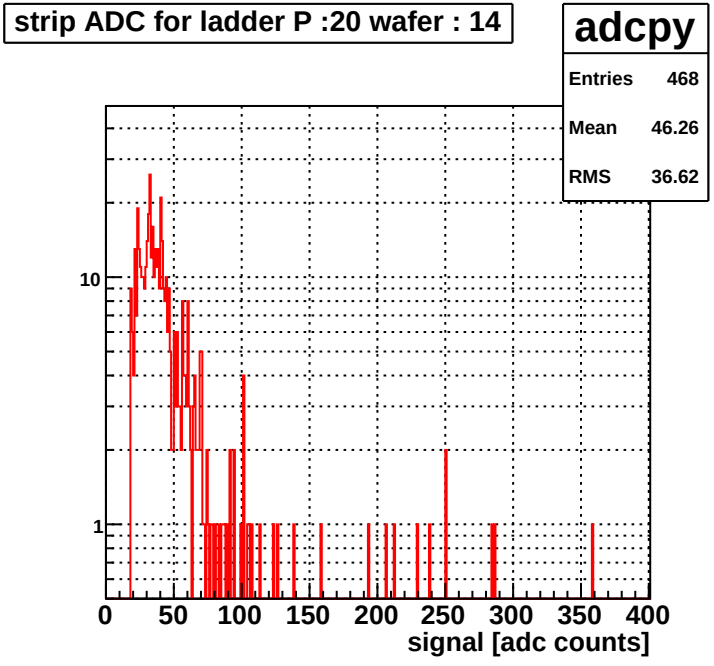

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 823
Mean x 274.6
Mean y 29.63
RMS x 213.4
RMS y 36.61
signal [adc counts]
channels

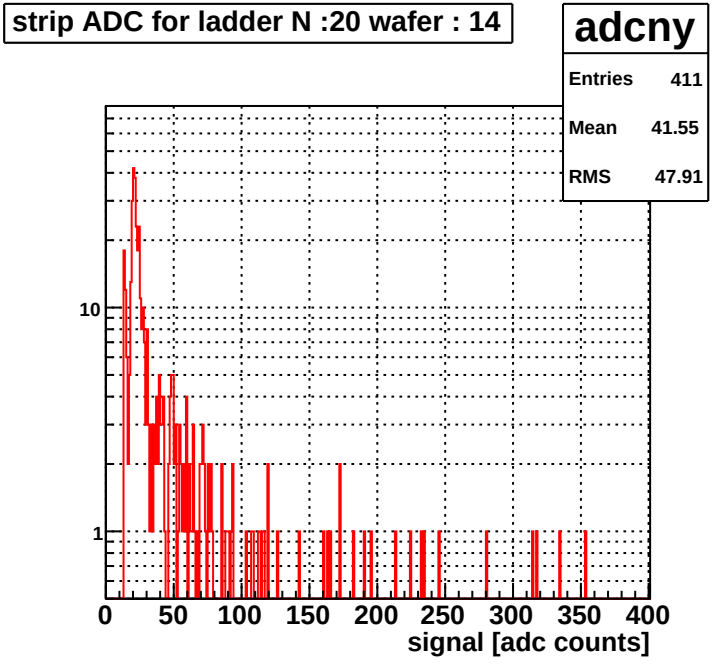

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 1419
Mean 26.95
RMS 22.33
signal [adc counts]

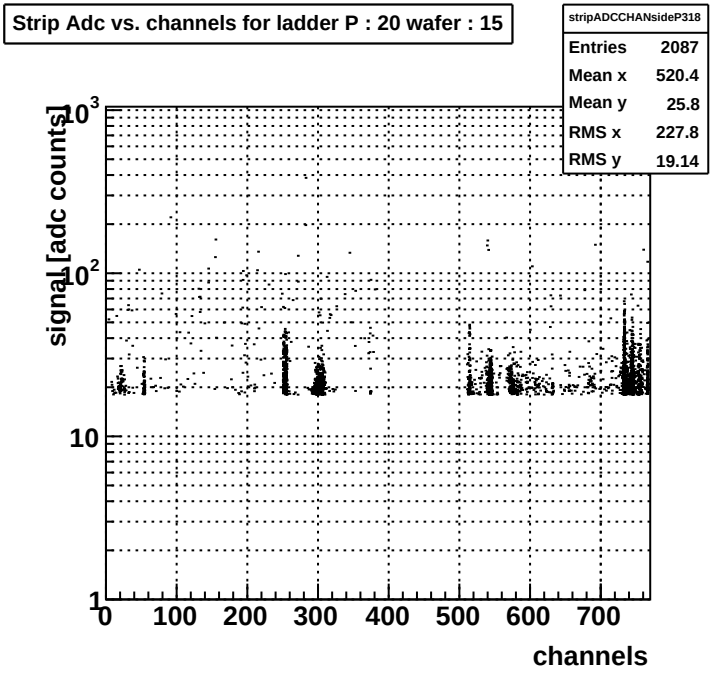

strip ADC for ladder N :20 wafer : 13
adcny
Entries 823
Mean 28.99
RMS 28.52
signal [adc counts]

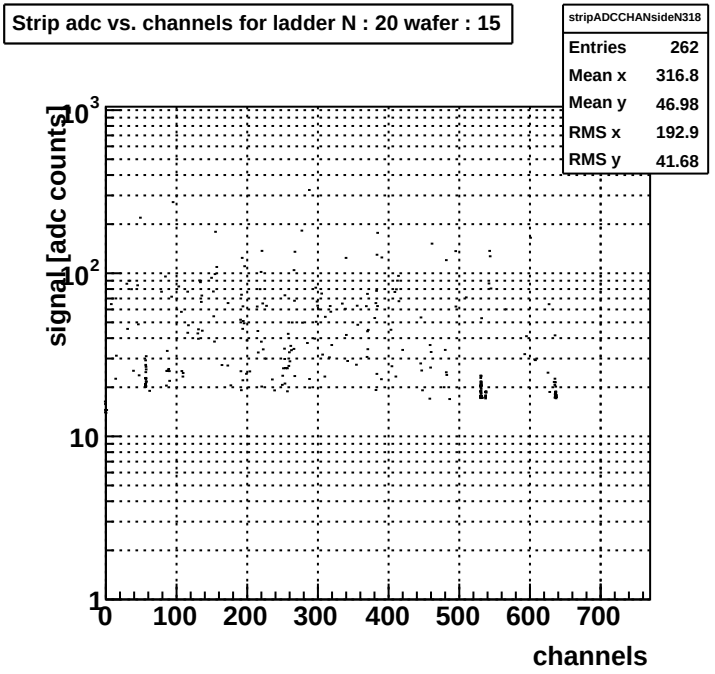

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 468
Mean x 500.7
Mean y 45.76
RMS x 158.2
RMS y 36.62
signal [adc counts]
channels

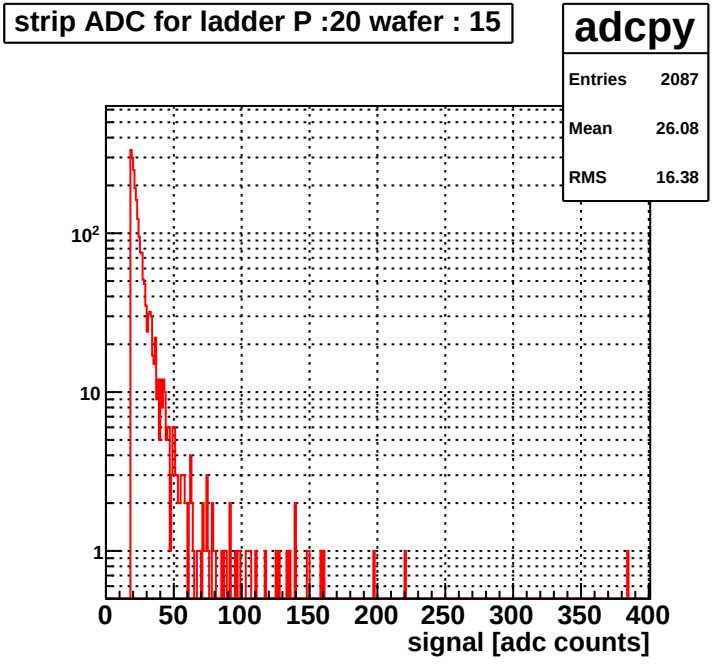

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 411
Mean x 495.9
Mean y 42.96
RMS x 206.2
RMS y 55
signal [adc counts]
channels

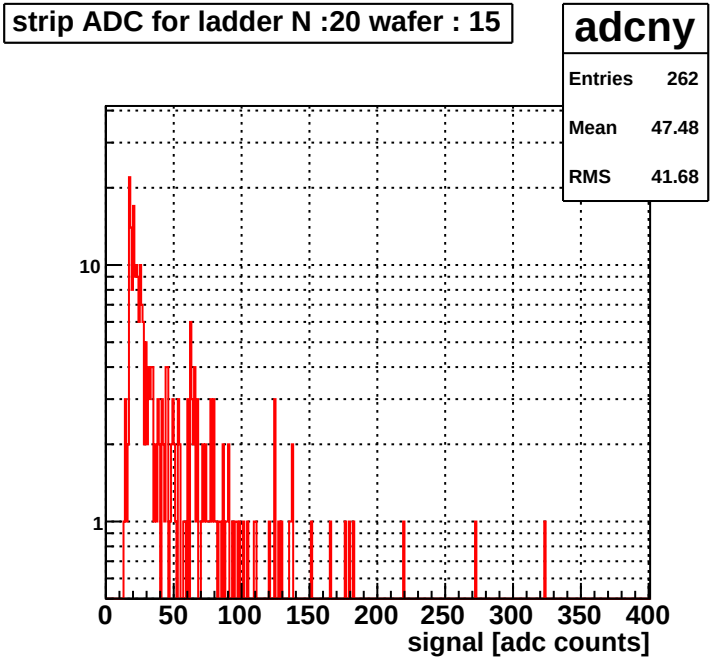

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 468
Mean 46.26
RMS 36.62
signal [adc counts]

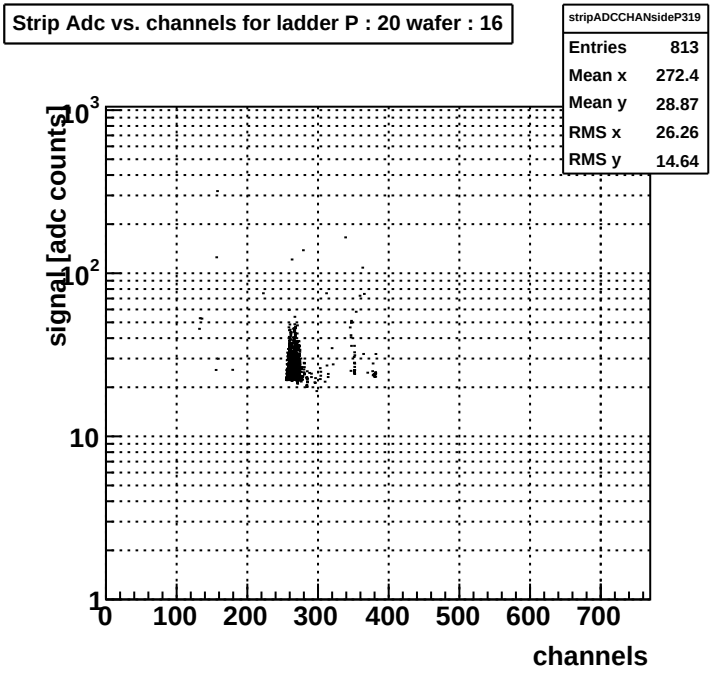

strip ADC for ladder N :20 wafer : 14
adcny
Entries 411
Mean 41.55
RMS 47.91
signal [adc counts]

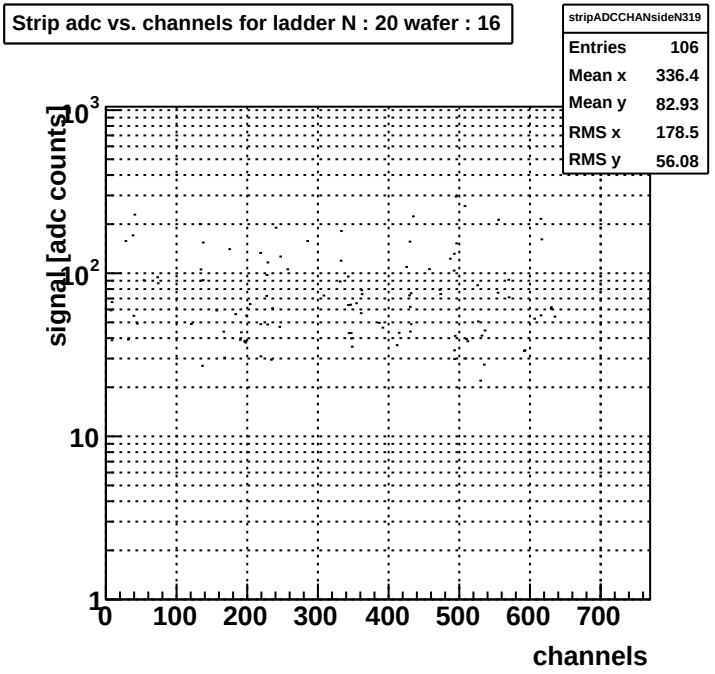

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 2087
Mean x 520.4
Mean y 25.8
RMS x 227.8
RMS y 19.14
signal [adc counts]
channels

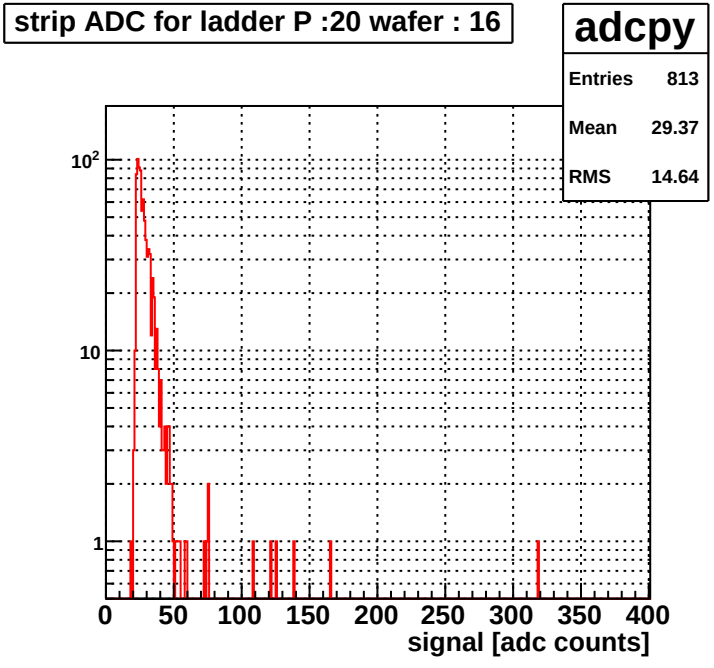

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 262
Mean x 316.8
Mean y 46.98
RMS x 192.9
RMS y 41.68
signal [adc counts]
channels

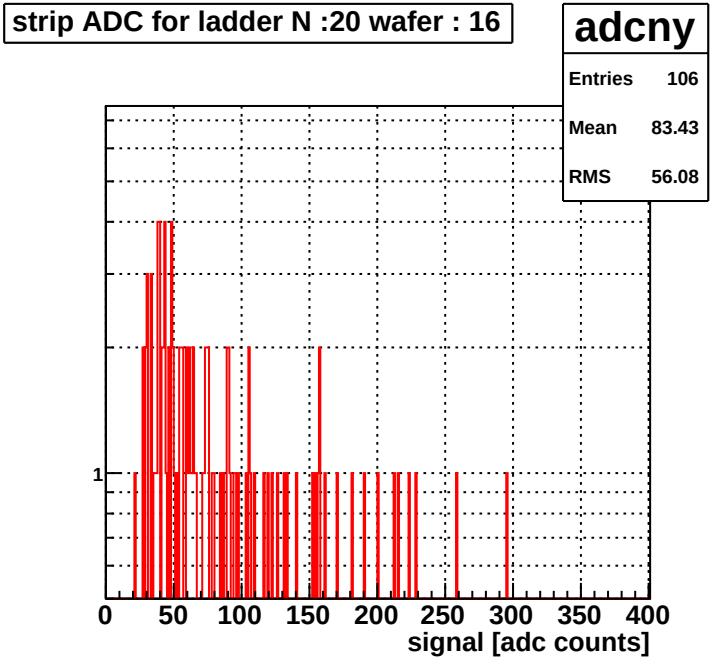

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 2087
Mean 26.08
RMS 16.38
signal [adc counts]


strip ADC for ladder N :20 wafer : 15
adcny
Entries 262
Mean 47.48
RMS 41.68
signal [adc counts]

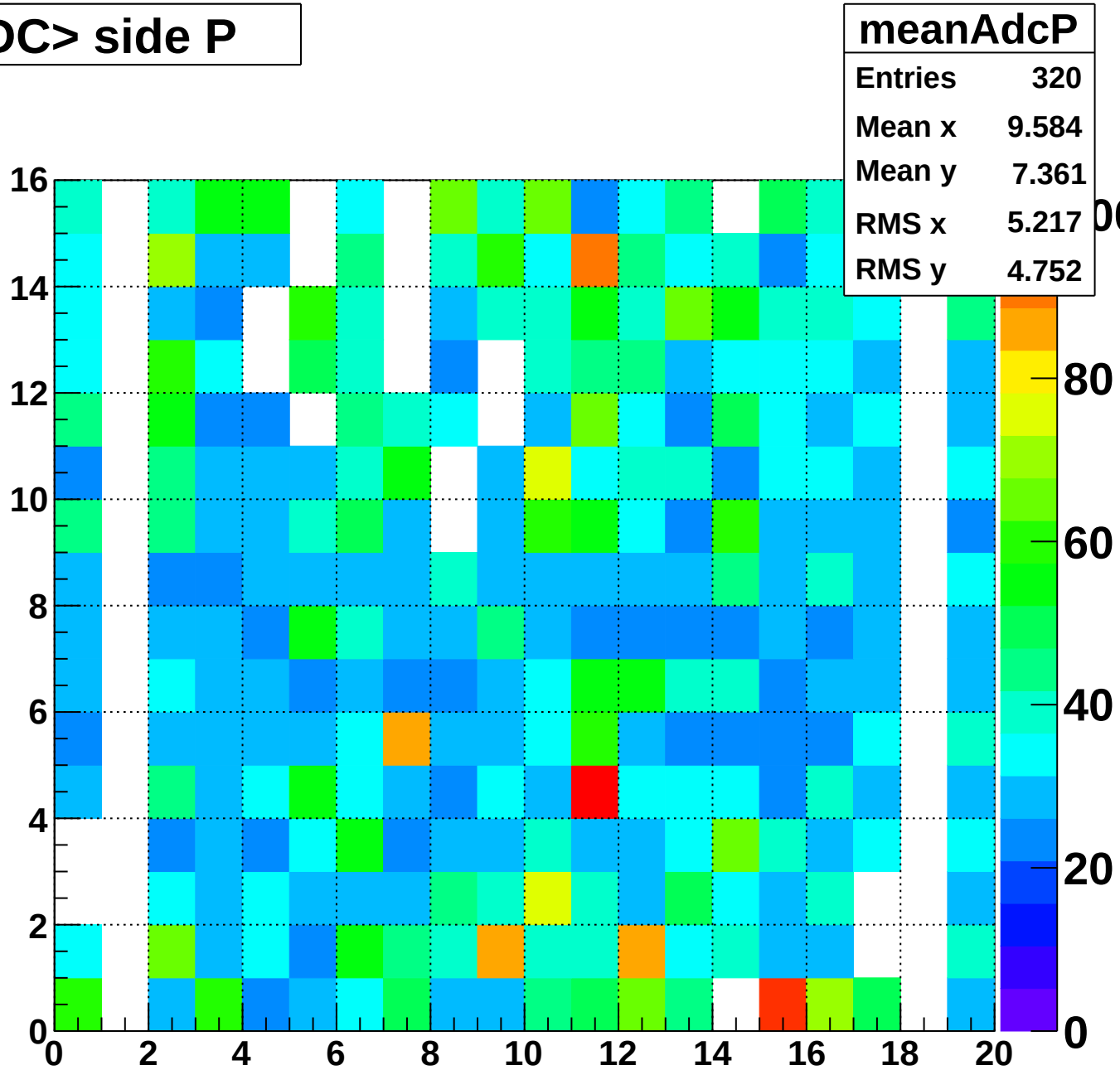

Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 813
Mean x 272.4
Mean y 28.87
RMS x 26.26
RMS y 14.64
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 106
Mean x 336.4
Mean y 82.93
RMS x 178.5
RMS y 56.08
signal [adc counts]
channels

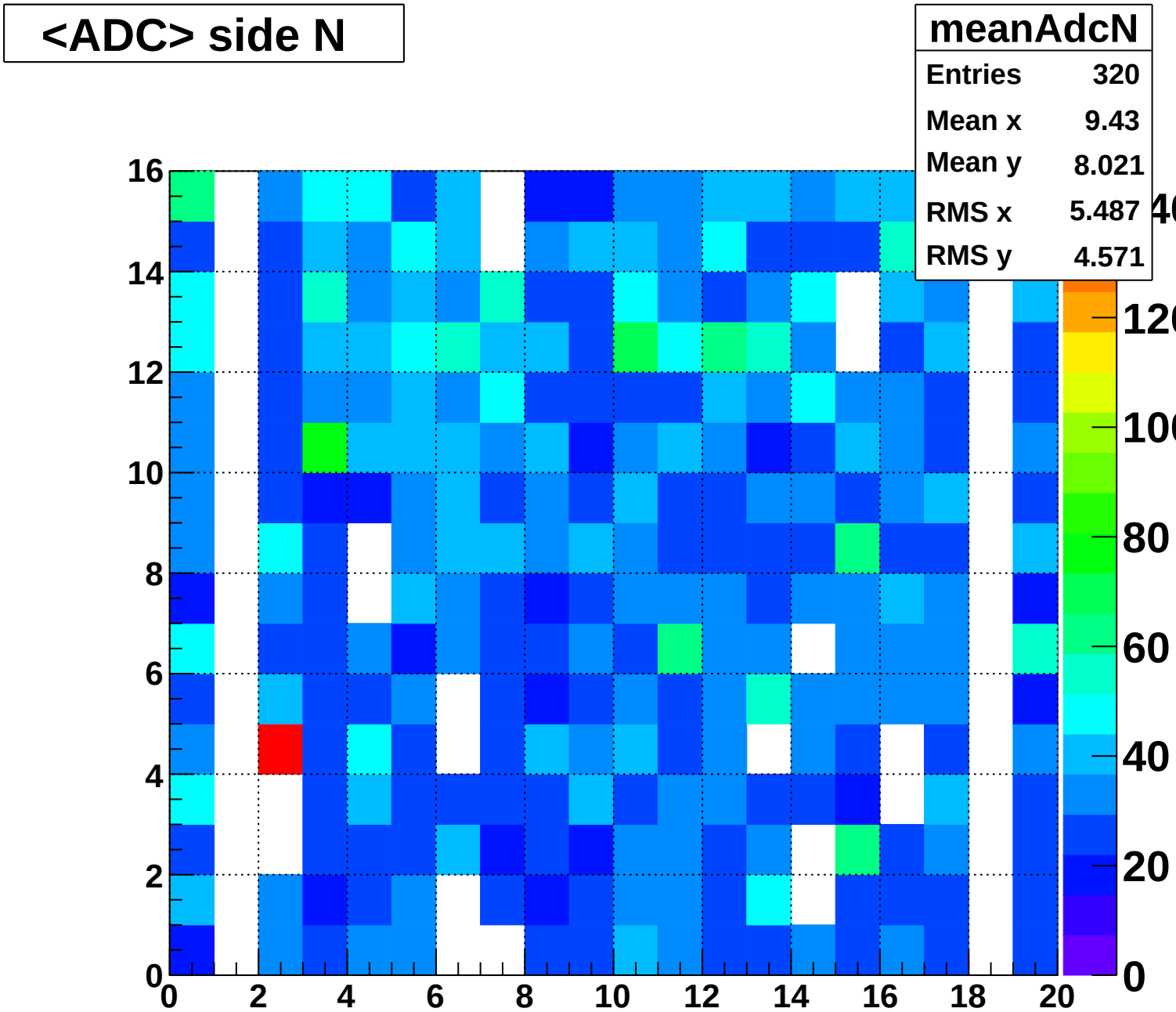

strip ADC for ladder P :20 wafer : 16
adcpy
Entries 813
Mean 29.37
RMS 14.64
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 106
Mean 83.43
RMS 56.08
signal [adc counts]

<ADC> side P



2016-05-24 02:21:04



2016-05-24 02:21:04