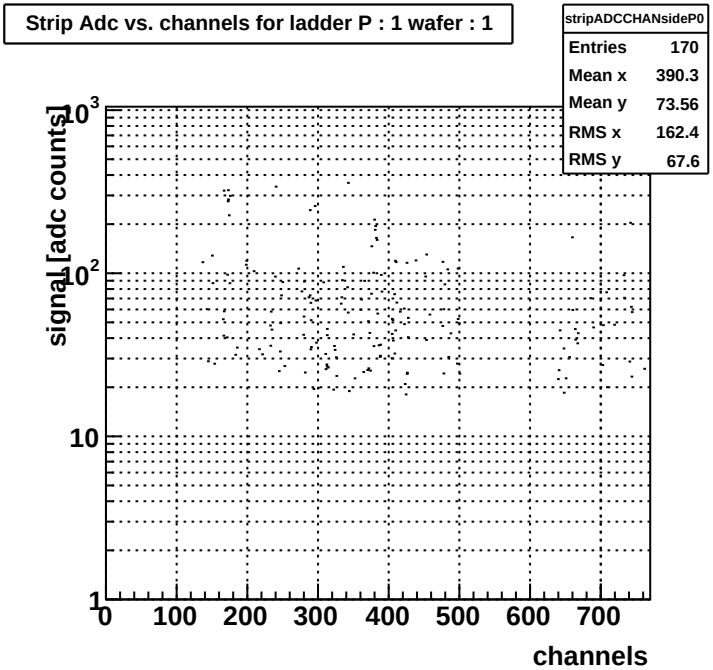
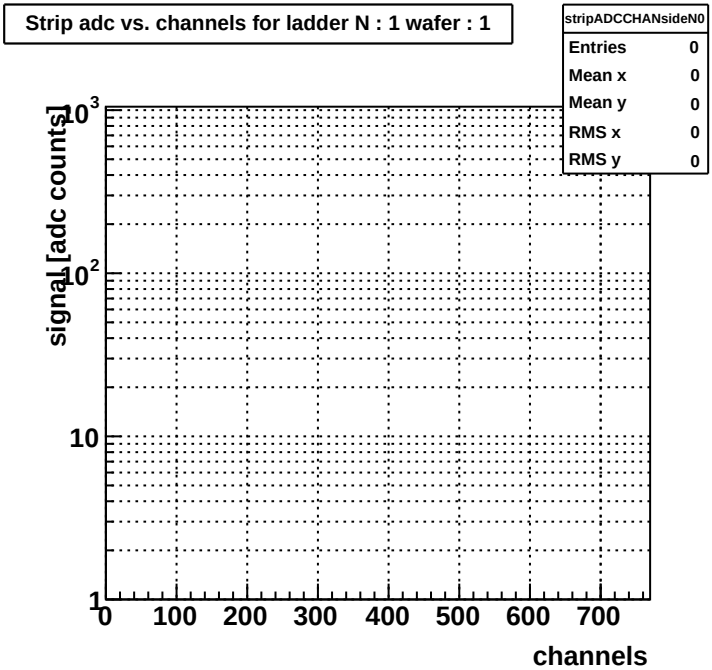
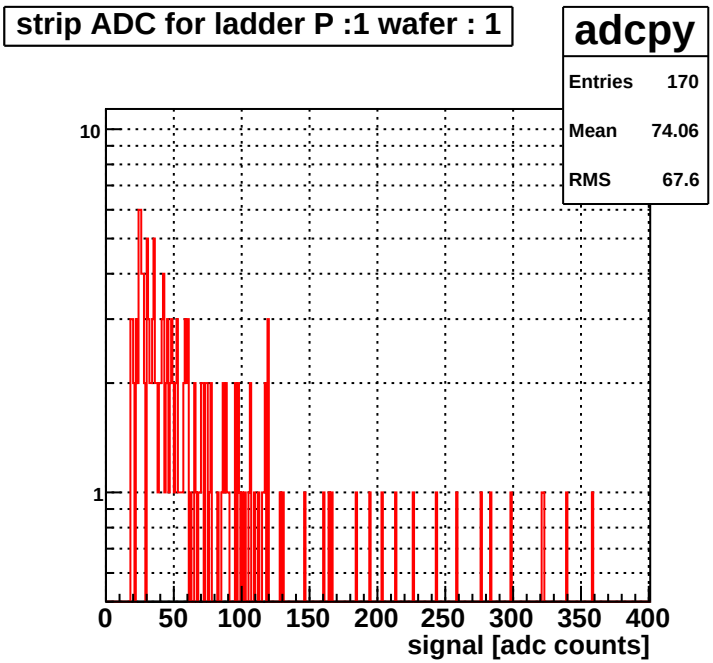
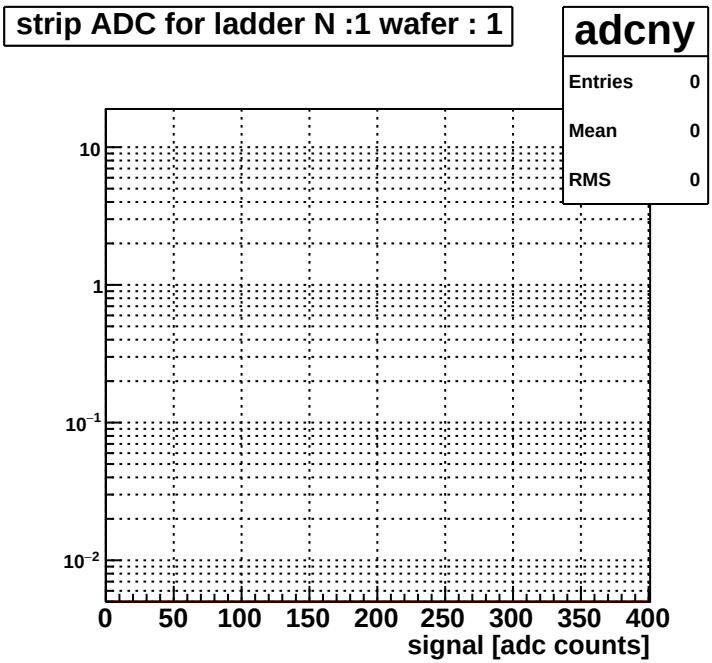
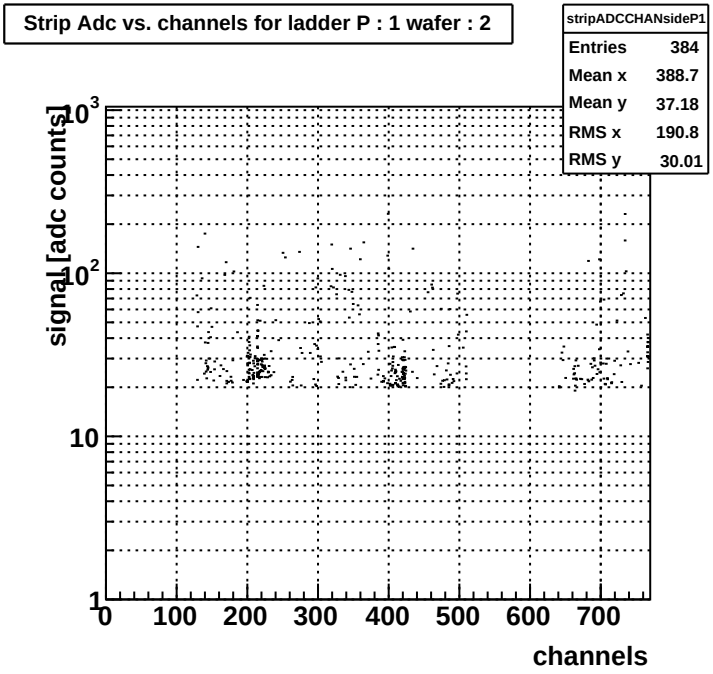
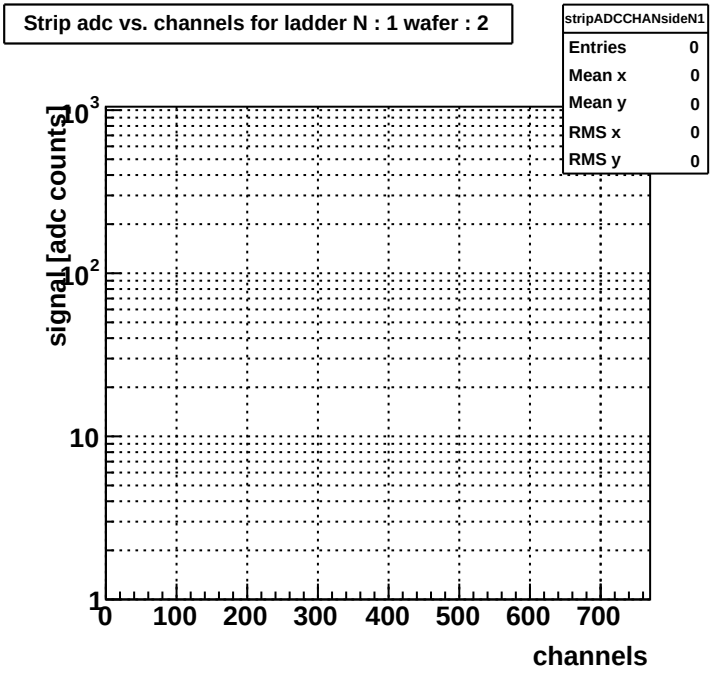

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 170
Mean x 390.3
Mean y 73.56
RMS x 162.4
RMS y 67.6
signal [adc counts]
channels

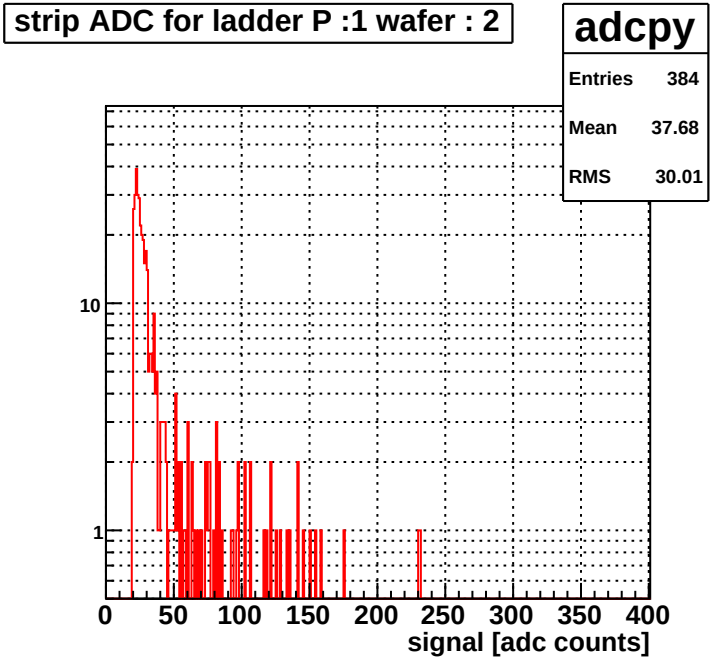

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

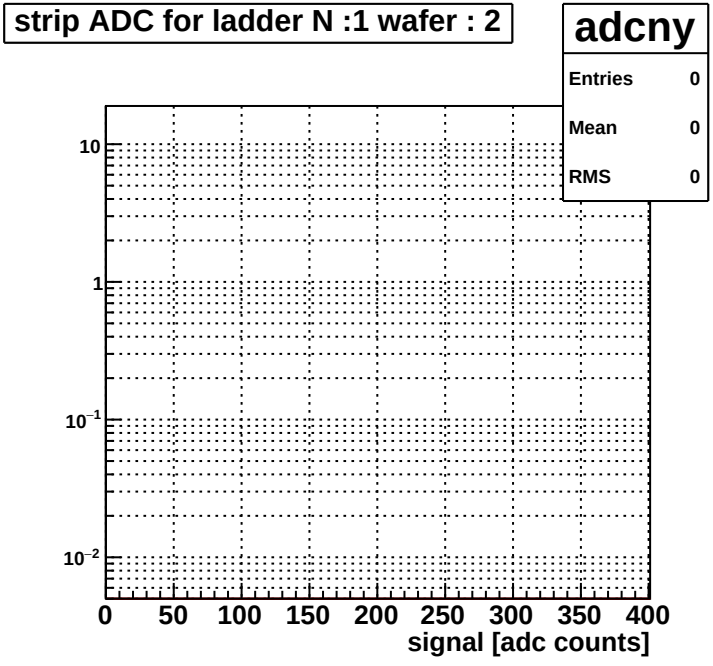

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 170
Mean 74.06
RMS 67.6
signal [adc counts]

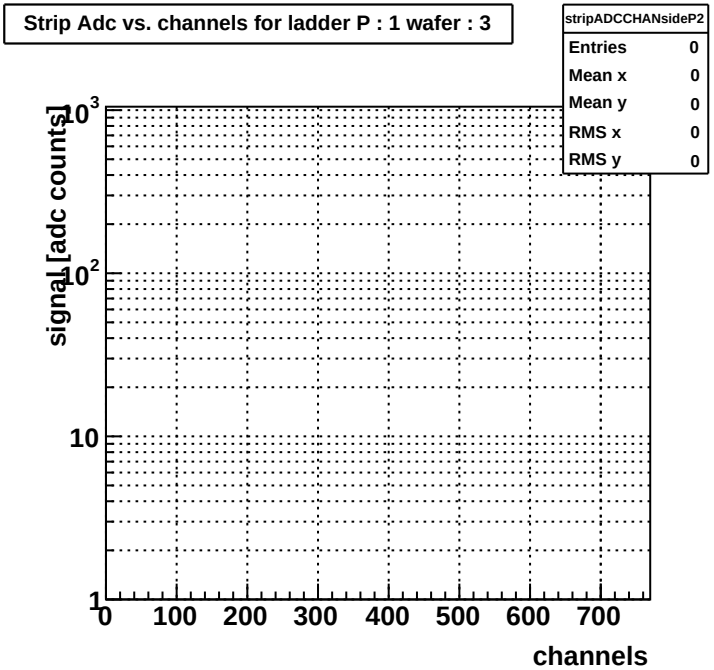

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

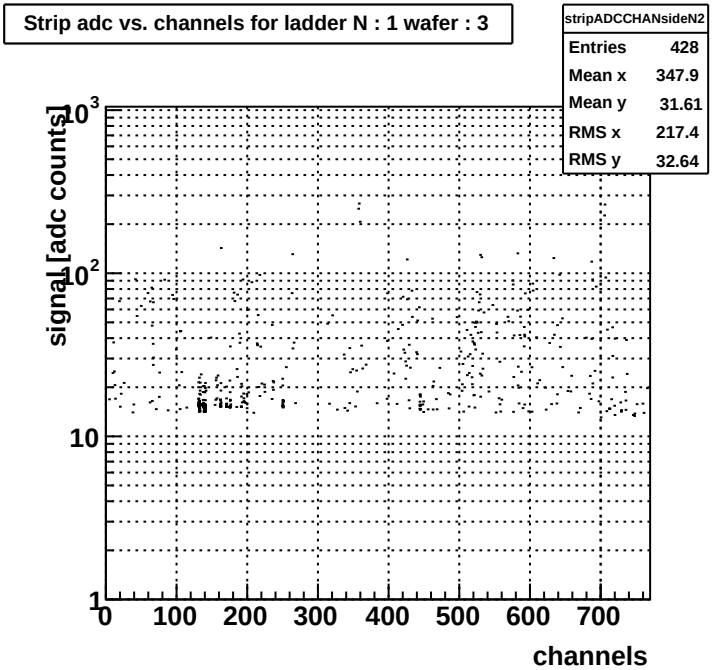

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 384
Mean x 388.7
Mean y 37.18
RMS x 190.8
RMS y 30.01
signal [adc counts]
channels

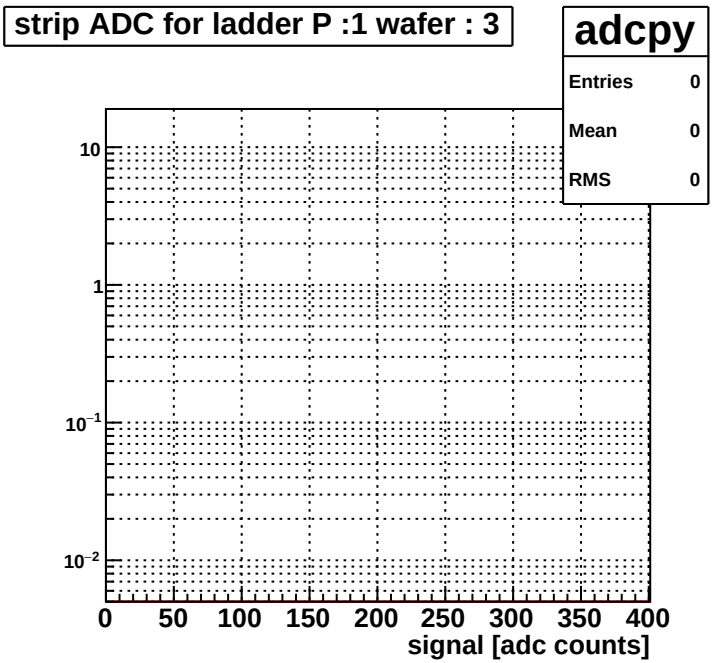

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

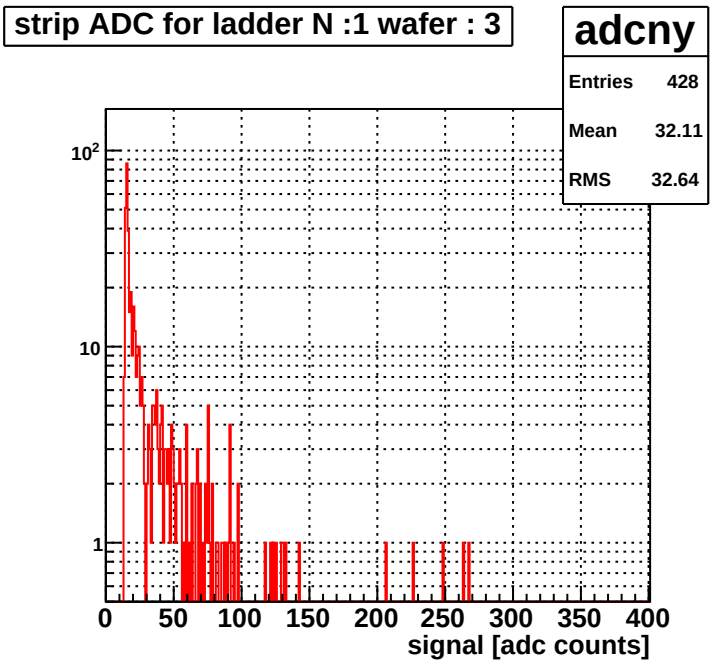

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 384
Mean 37.68
RMS 30.01
signal [adc counts]

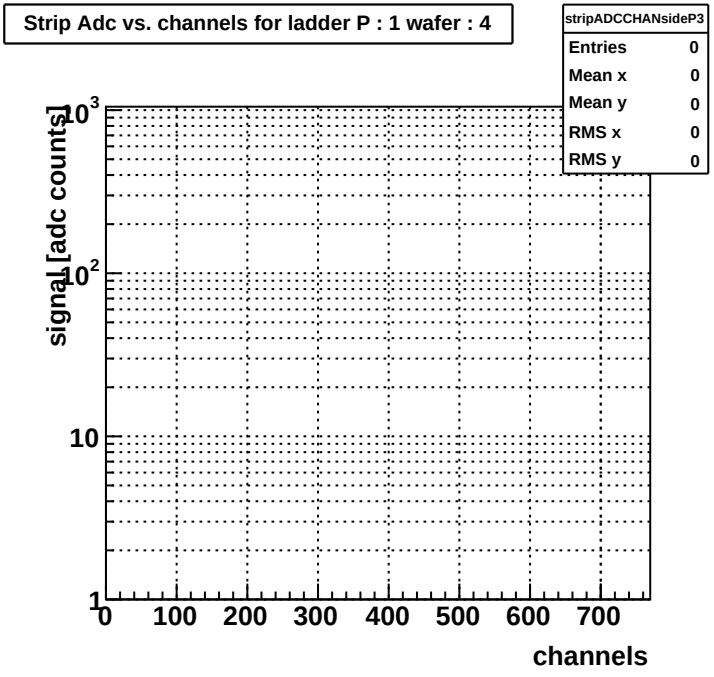

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

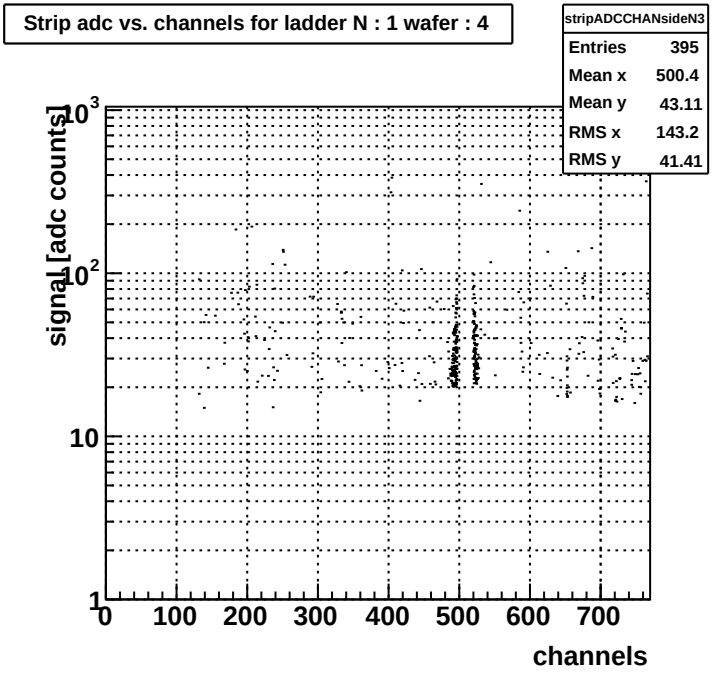

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

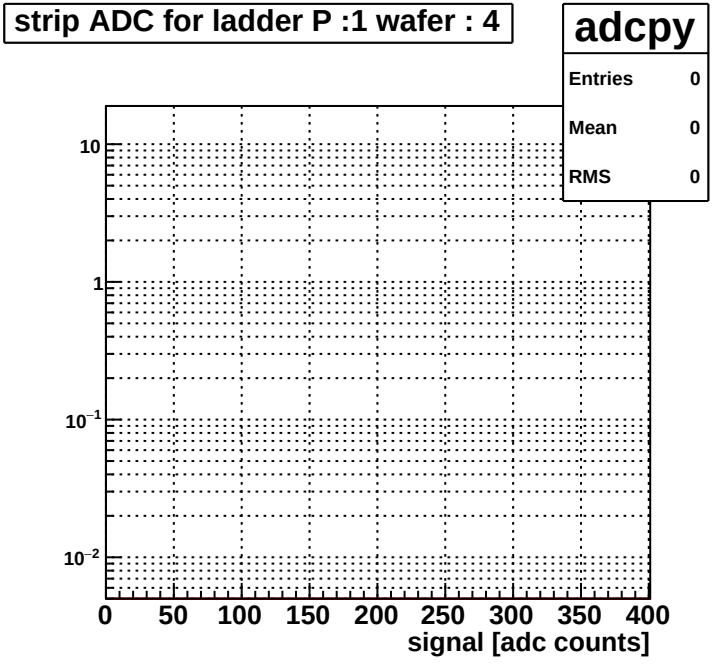

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 428
Mean x 347.9
Mean y 31.61
RMS x 217.4
RMS y 32.64
signal [adc counts]
channels

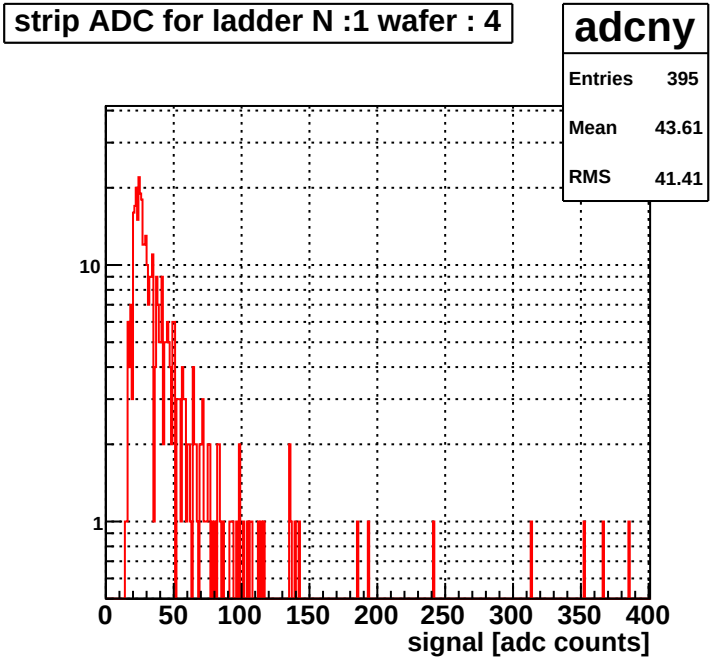

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

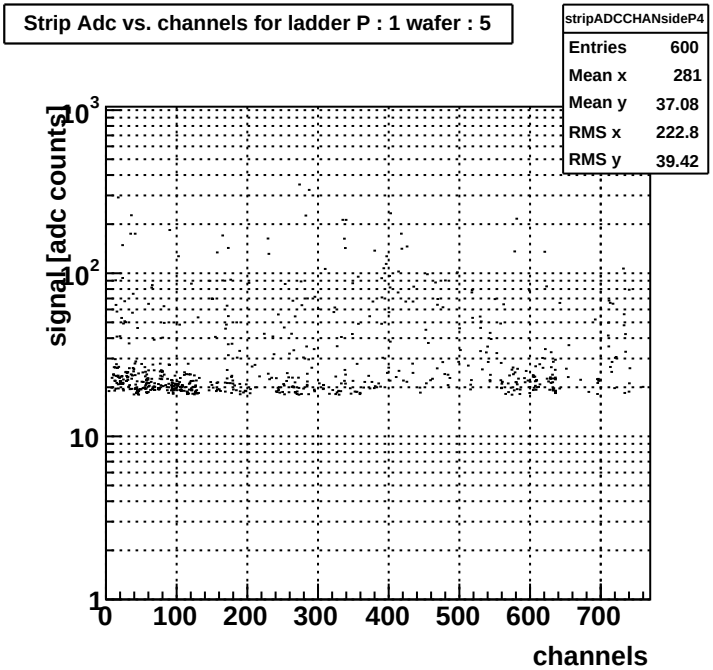

strip ADC for ladder N :1 wafer : 3
adcny
Entries 428
Mean 32.11
RMS 32.64
signal [adc counts]

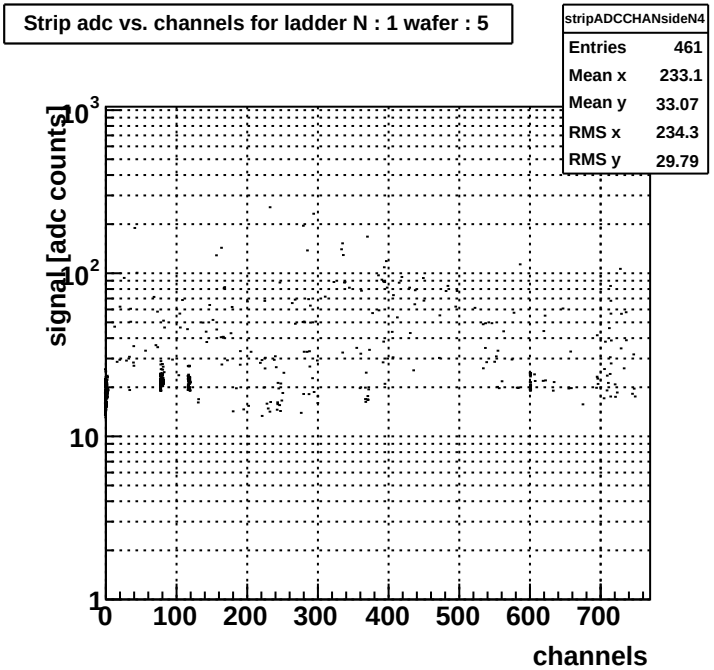

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

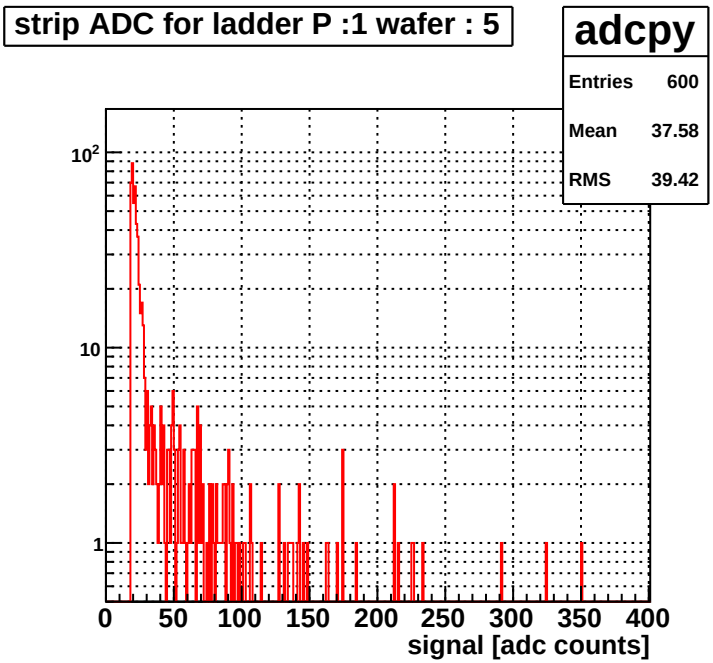

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 395
Mean x 500.4
Mean y 43.11
RMS x 143.2
RMS y 41.41
signal [adc counts]
channels

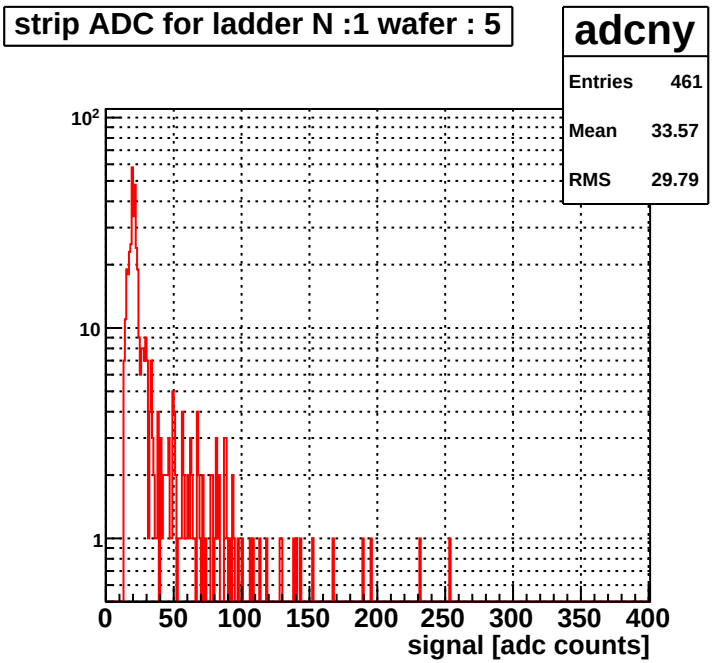

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

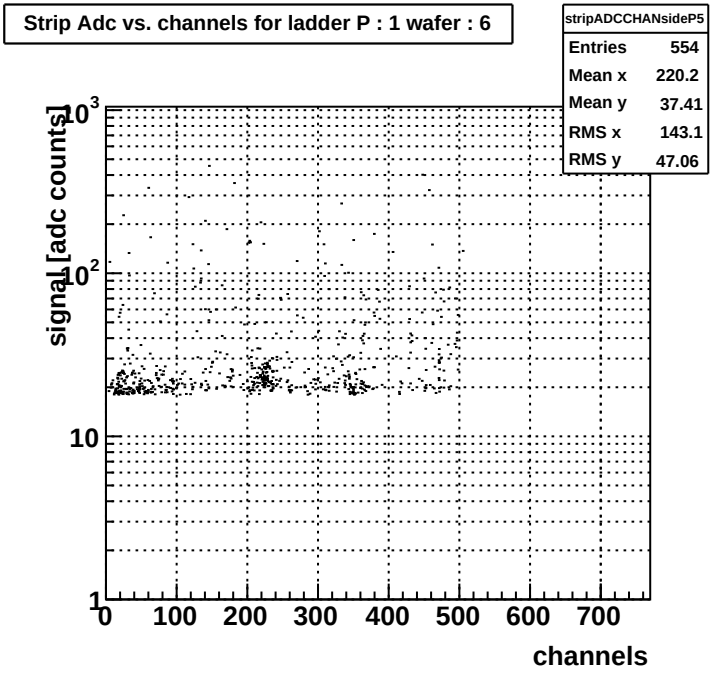

strip ADC for ladder N :1 wafer : 4
adcny
Entries 395
Mean 43.61
RMS 41.41
signal [adc counts]

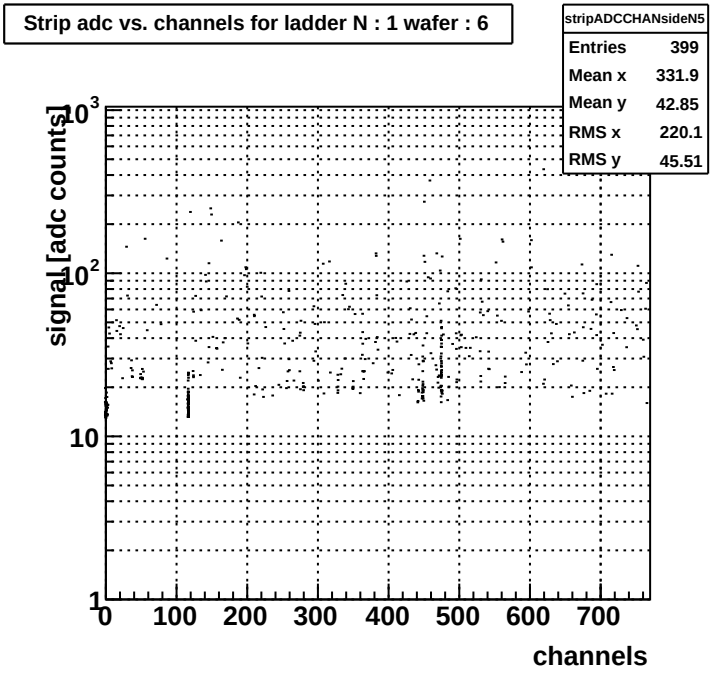

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 600
Mean x 281
Mean y 37.08
RMS x 222.8
RMS y 39.42
signal [adc counts]
channels

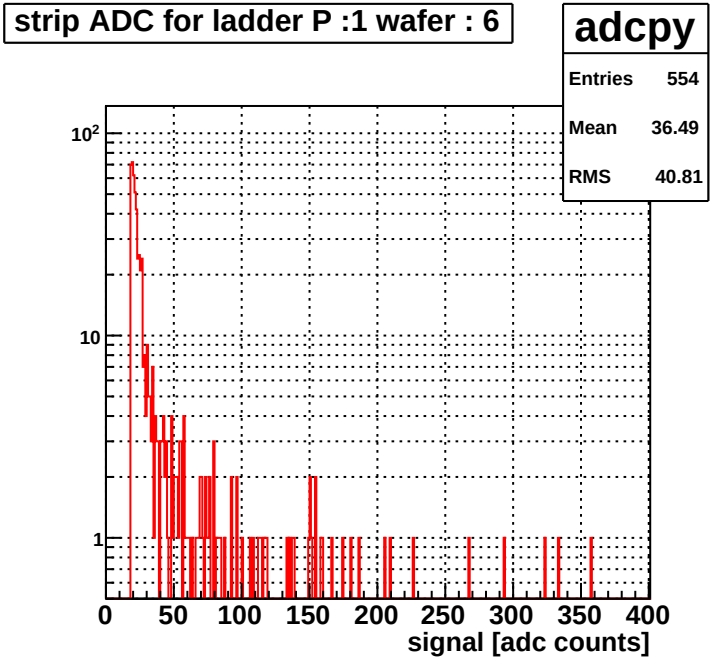

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 461
Mean x 233.1
Mean y 33.07
RMS x 234.3
RMS y 29.79
signal [adc counts]
channels

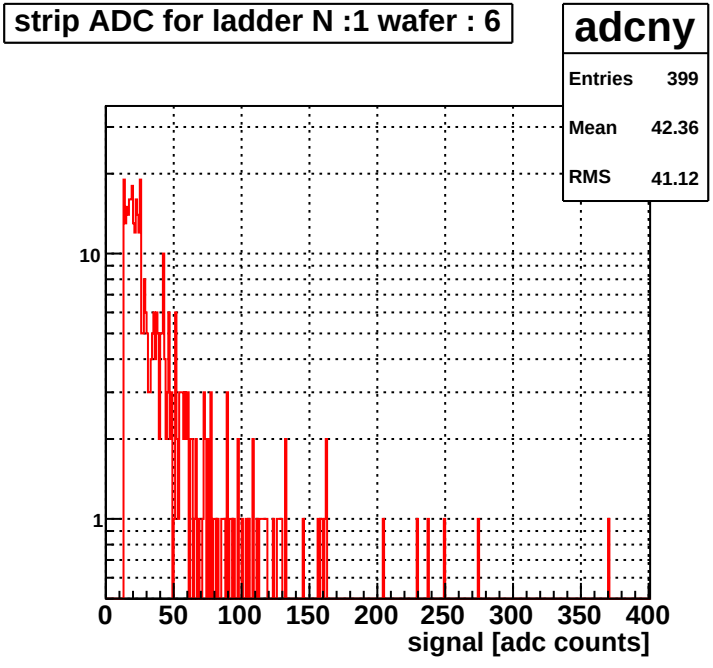

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 600
Mean 37.58
RMS 39.42
signal [adc counts]

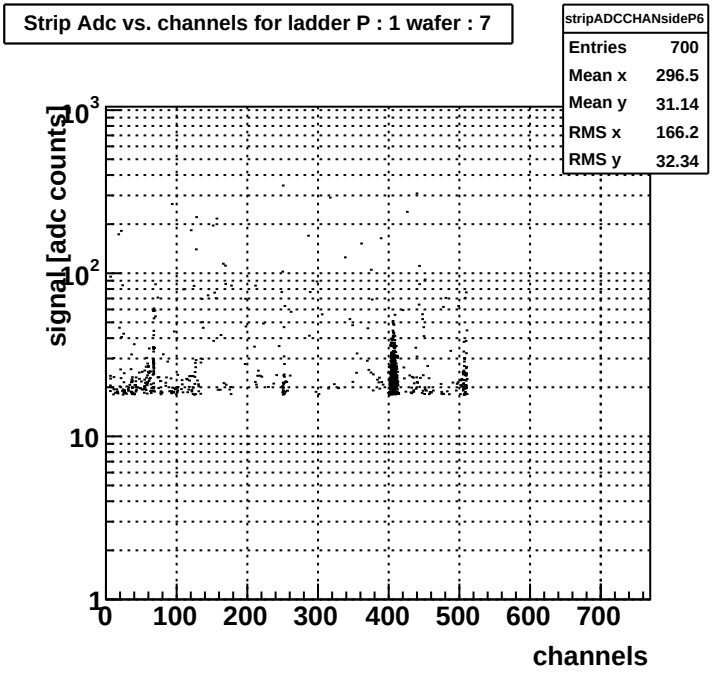

strip ADC for ladder N :1 wafer : 5
adcny
Entries 461
Mean 33.57
RMS 29.79
signal [adc counts]

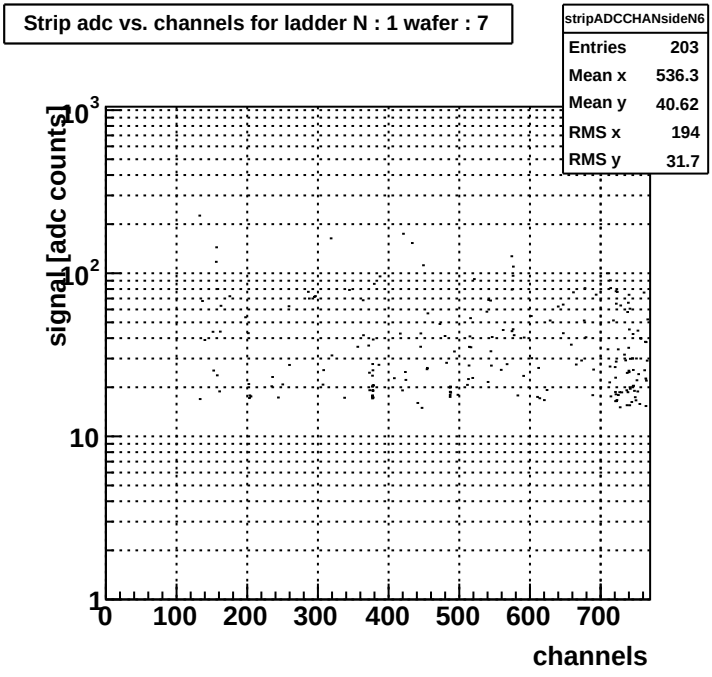

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 554
Mean x 220.2
Mean y 37.41
RMS x 143.1
RMS y 47.06
signal [adc counts]
channels

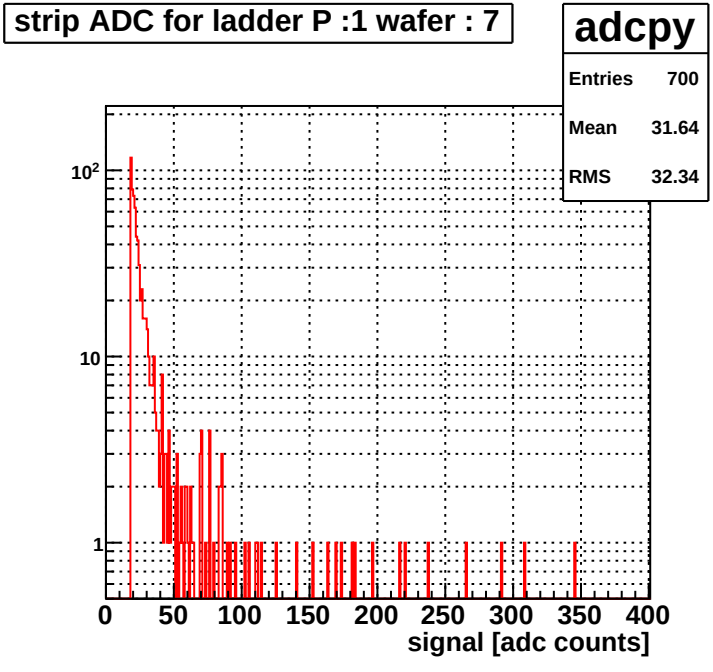

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 399
Mean x 331.9
Mean y 42.85
RMS x 220.1
RMS y 45.51
signal [adc counts]
channels

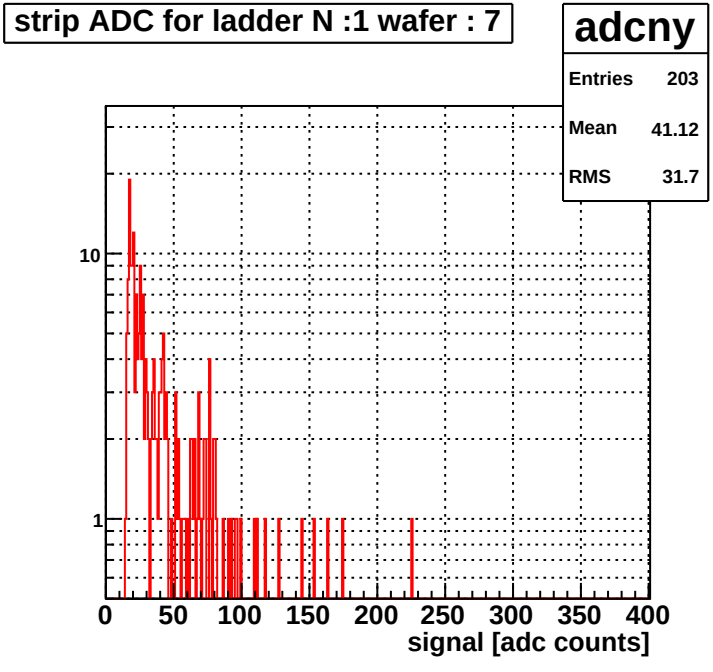

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 554
Mean 36.49
RMS 40.81
signal [adc counts]

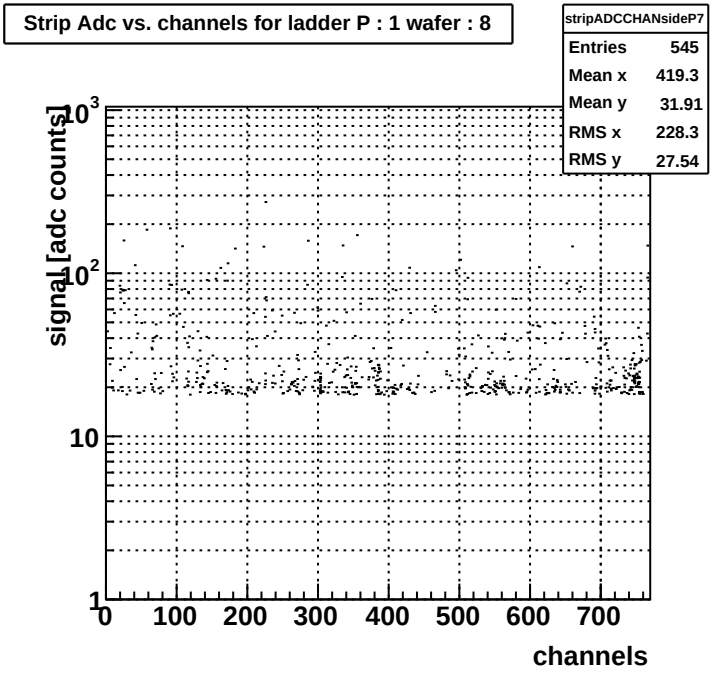

strip ADC for ladder N :1 wafer : 6
adcny
Entries 399
Mean 42.36
RMS 41.12
signal [adc counts]

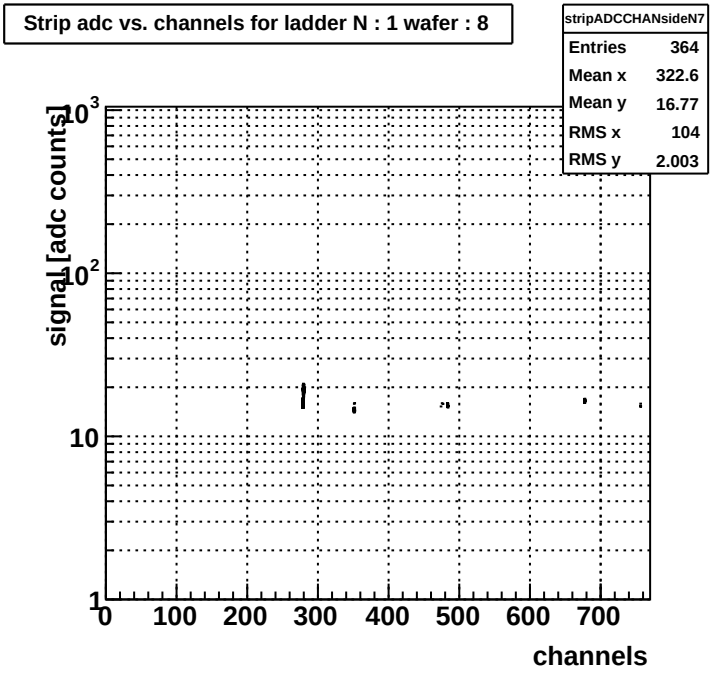

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 700
Mean x 296.5
Mean y 31.14
RMS x 166.2
RMS y 32.34
signal [adc counts]
channels

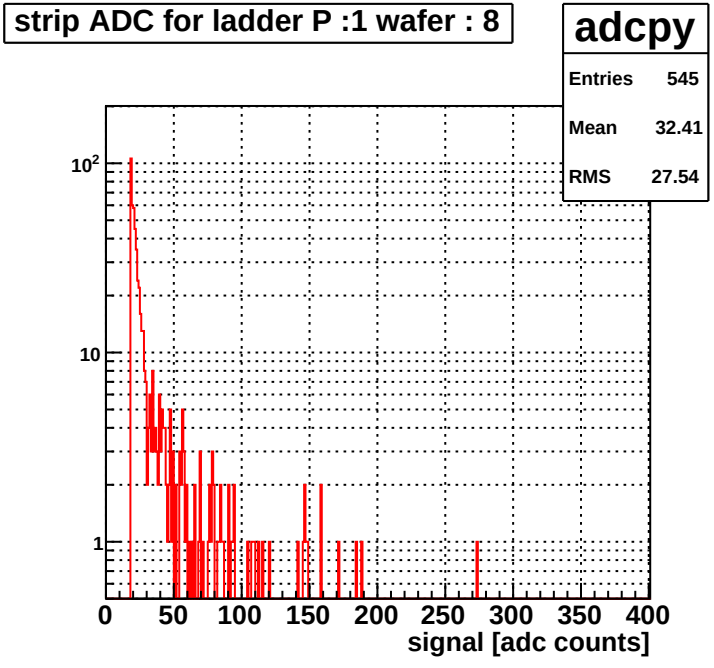

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 203
Mean x 536.3
Mean y 40.62
RMS x 194
RMS y 31.7
signal [adc counts]
channels

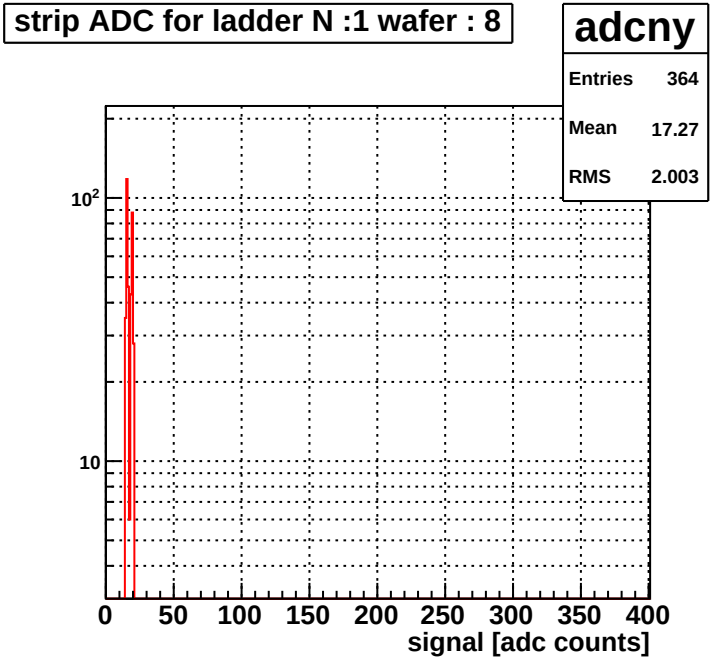

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 700
Mean 31.64
RMS 32.34
signal [adc counts]

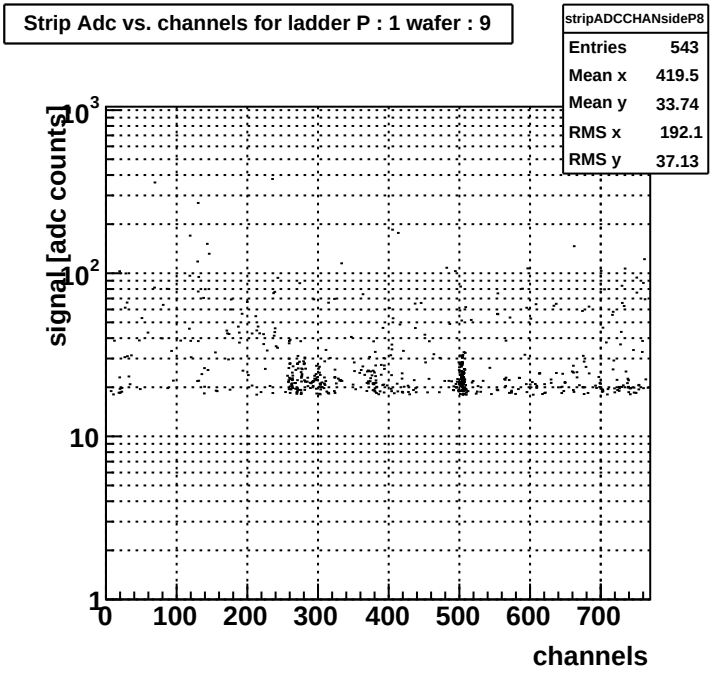

strip ADC for ladder N :1 wafer : 7
adcny
Entries 203
Mean 41.12
RMS 31.7
signal [adc counts]

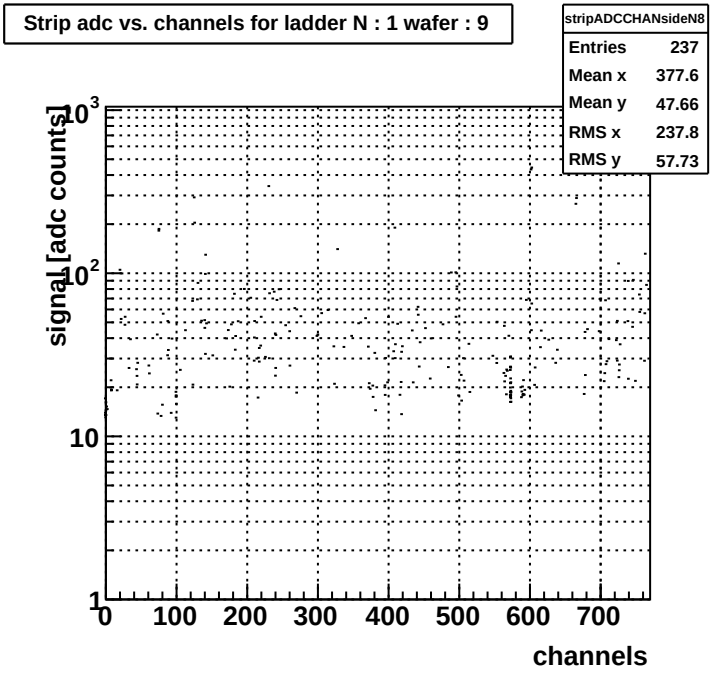

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 545
Mean x 419.3
Mean y 31.91
RMS x 228.3
RMS y 27.54
signal [adc counts]
channels

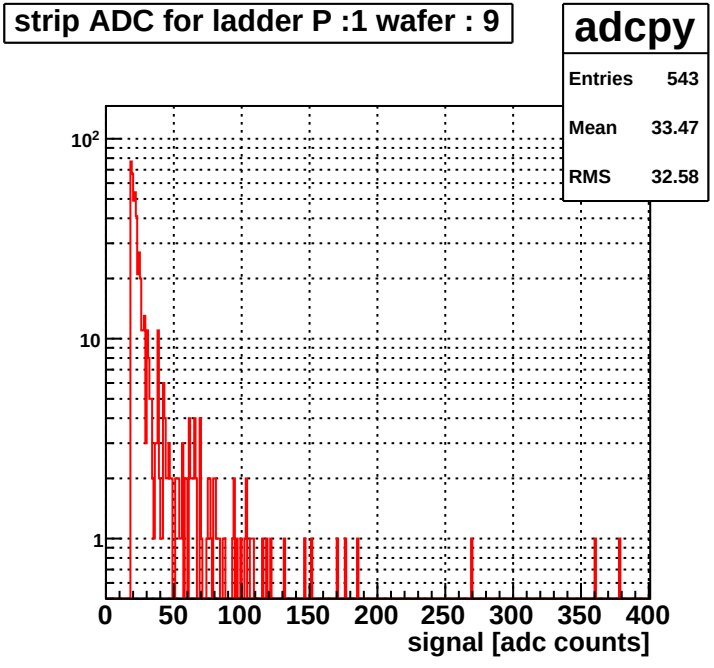

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 364
Mean x 322.6
Mean y 16.77
RMS x 104
RMS y 2.003
signal [adc counts]
channels

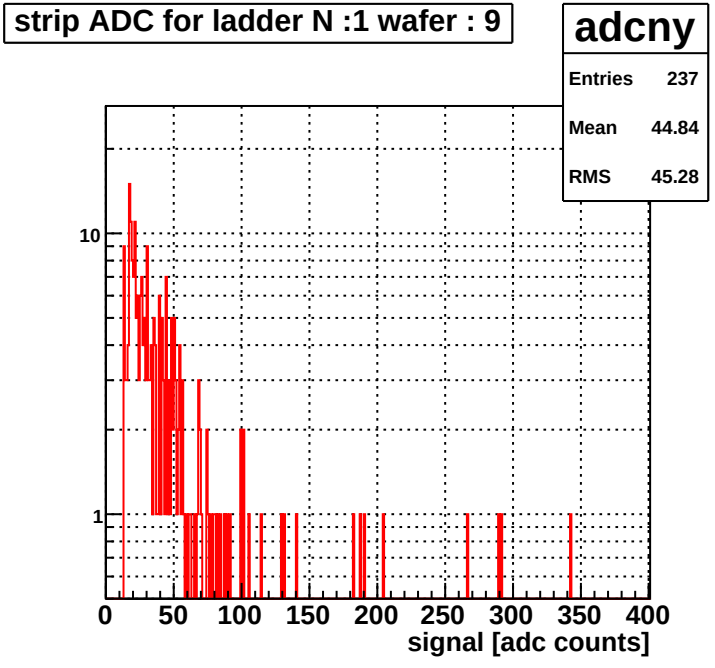

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 545
Mean 32.41
RMS 27.54
signal [adc counts]

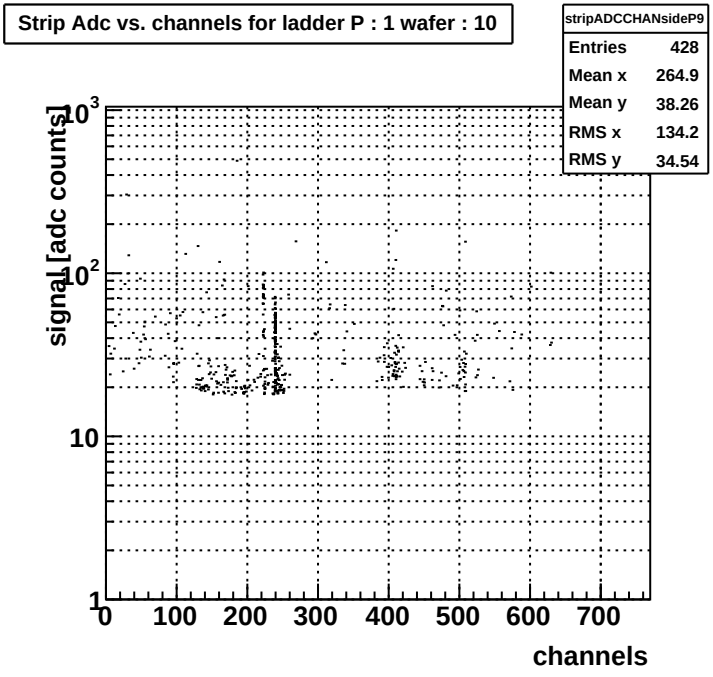

strip ADC for ladder N :1 wafer : 8
adcny
Entries 364
Mean 17.27
RMS 2.003
signal [adc counts]

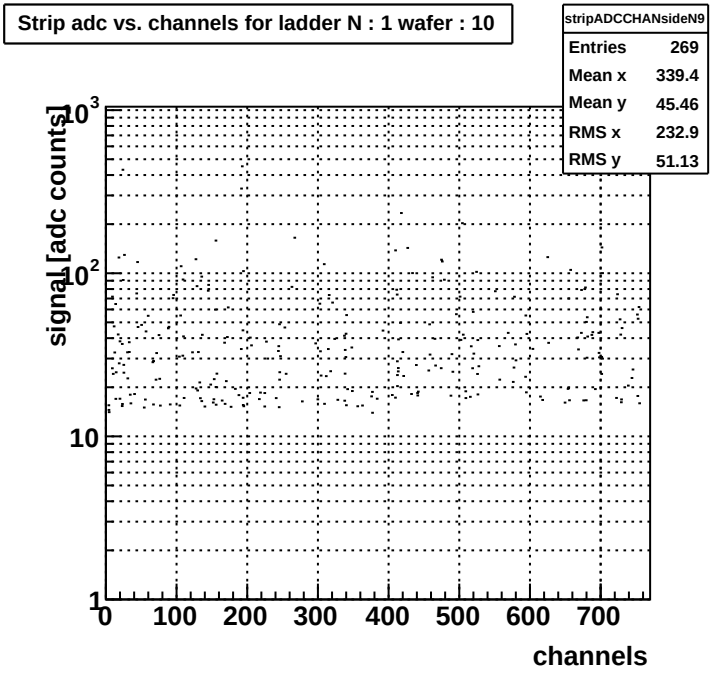

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 543
Mean x 419.5
Mean y 33.74
RMS x 192.1
RMS y 37.13
signal [adc counts]
channels

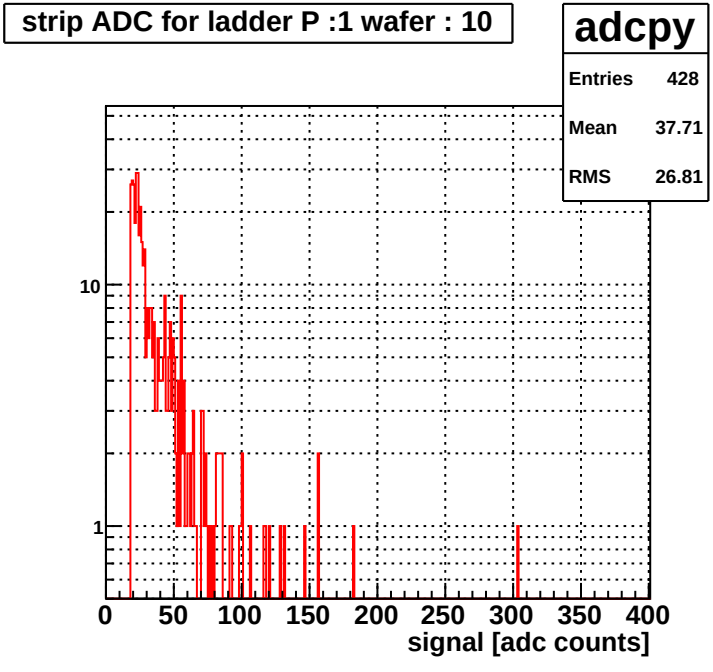

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 237
Mean x 377.6
Mean y 47.66
RMS x 237.8
RMS y 57.73
signal [adc counts]
channels

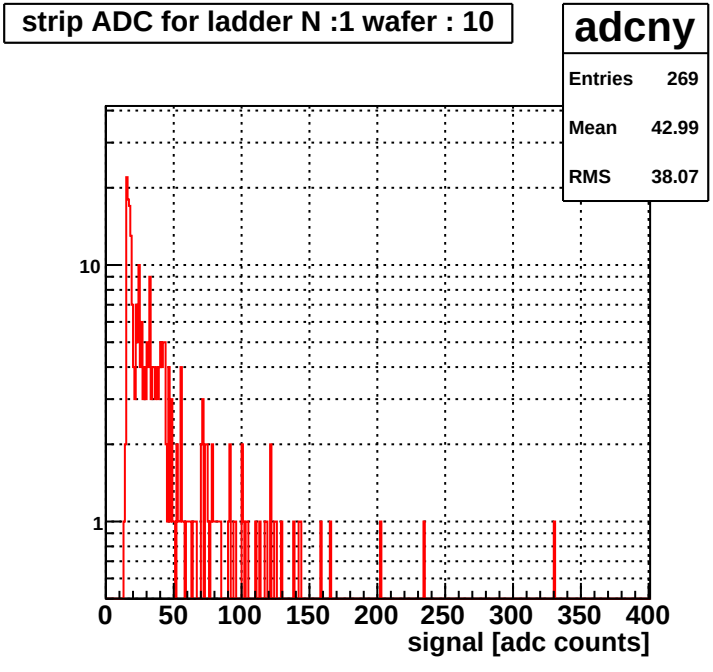

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 543
Mean 33.47
RMS 32.58
signal [adc counts]

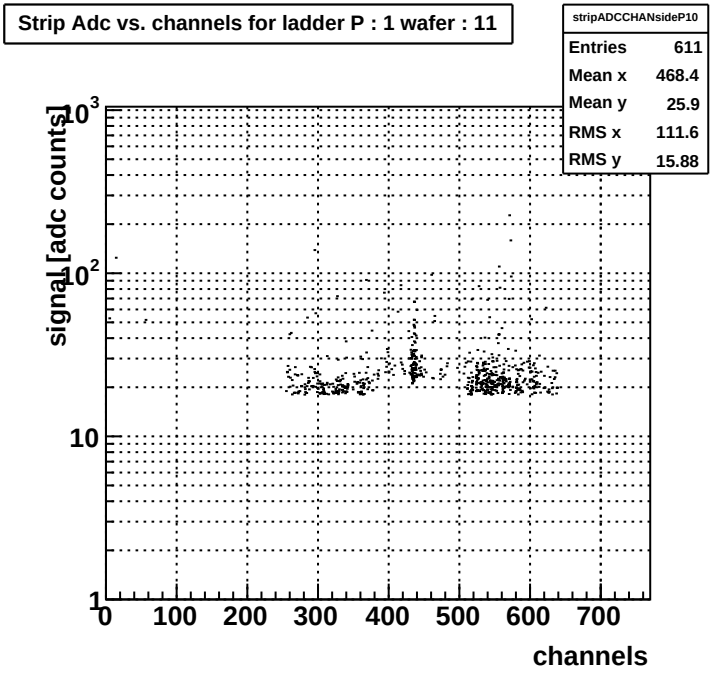

strip ADC for ladder N :1 wafer : 9
adcny
Entries 237
Mean 44.84
RMS 45.28
signal [adc counts]

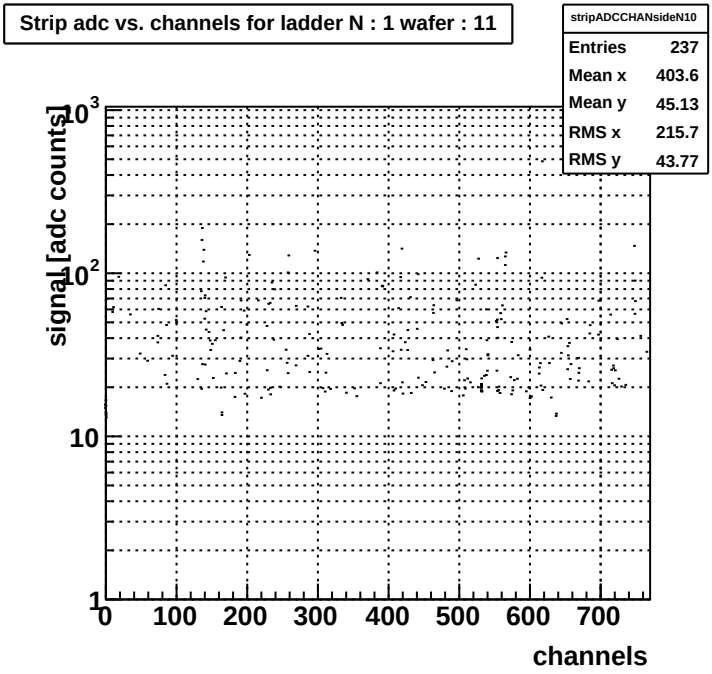

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 428
Mean x 264.9
Mean y 38.26
RMS x 134.2
RMS y 34.54
signal [adc counts]
channels

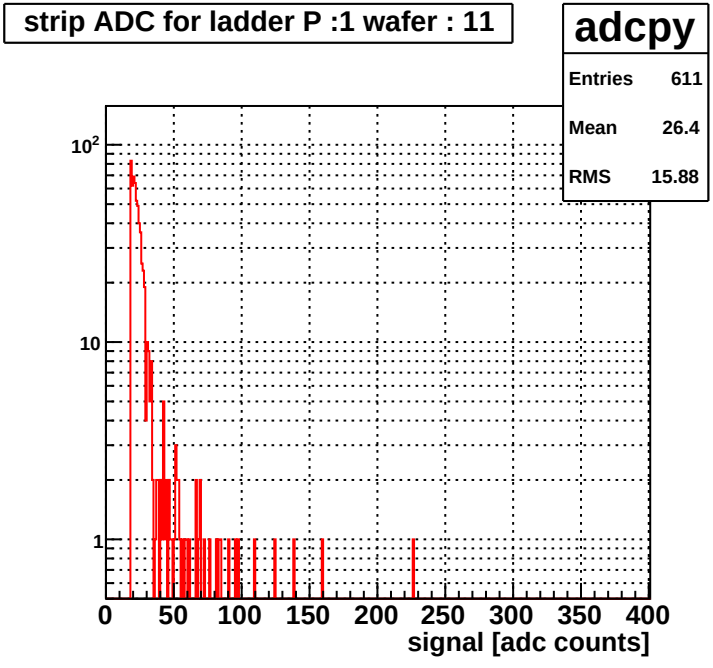

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 269
Mean x 339.4
Mean y 45.46
RMS x 232.9
RMS y 51.13
signal [adc counts]
channels

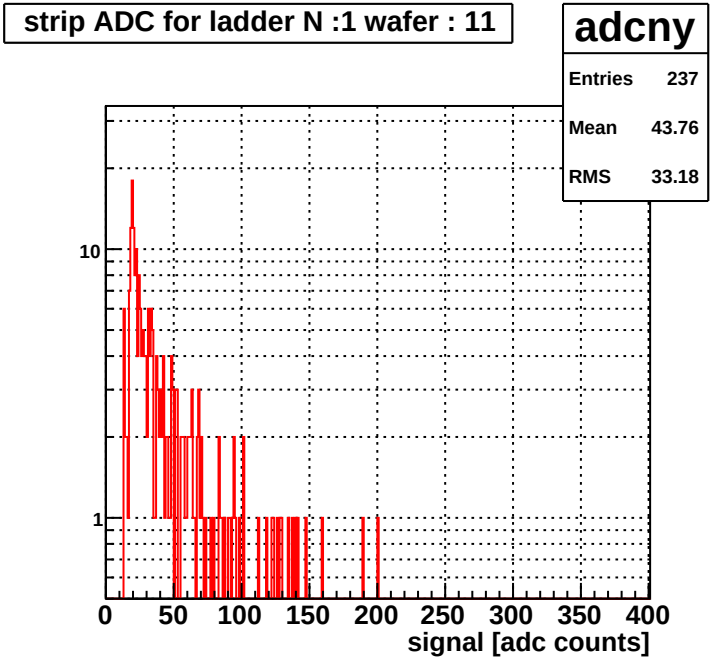

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 428
Mean 37.71
RMS 26.81
signal [adc counts]

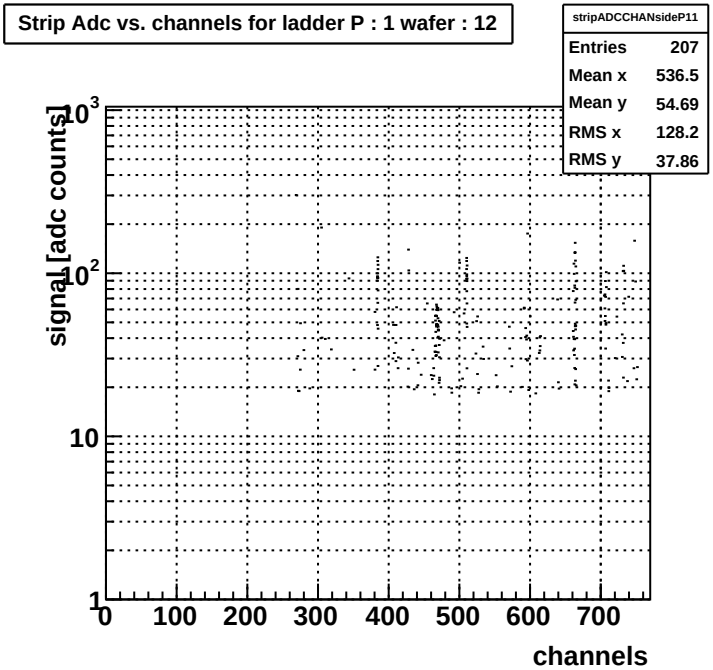

strip ADC for ladder N :1 wafer : 10
adcny
Entries 269
Mean 42.99
RMS 38.07
signal [adc counts]

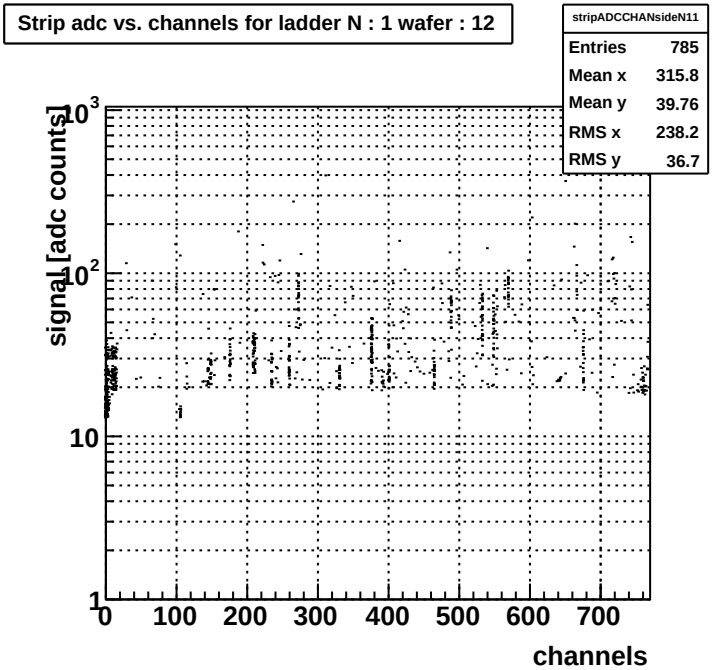

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 611
Mean x 468.4
Mean y 25.9
RMS x 111.6
RMS y 15.88
signal [adc counts]
channels

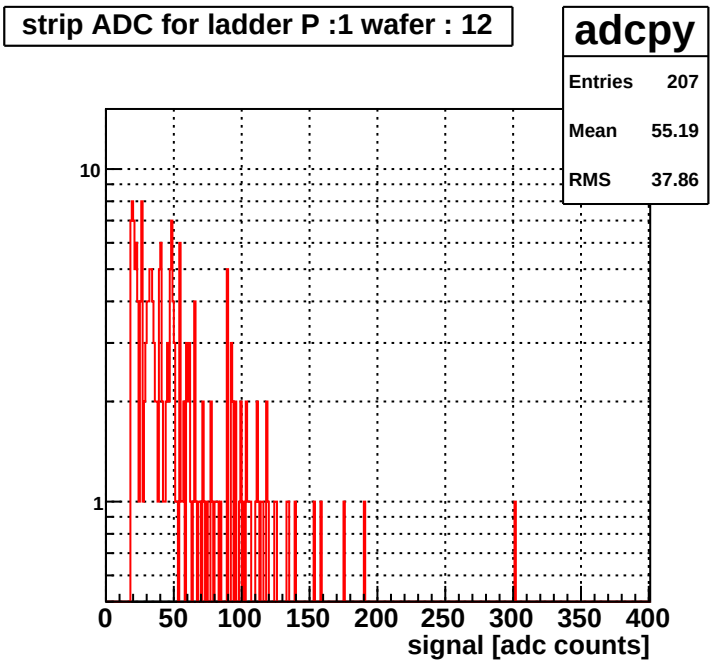

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 237
Mean x 403.6
Mean y 45.13
RMS x 215.7
RMS y 43.77
signal [adc counts]
channels

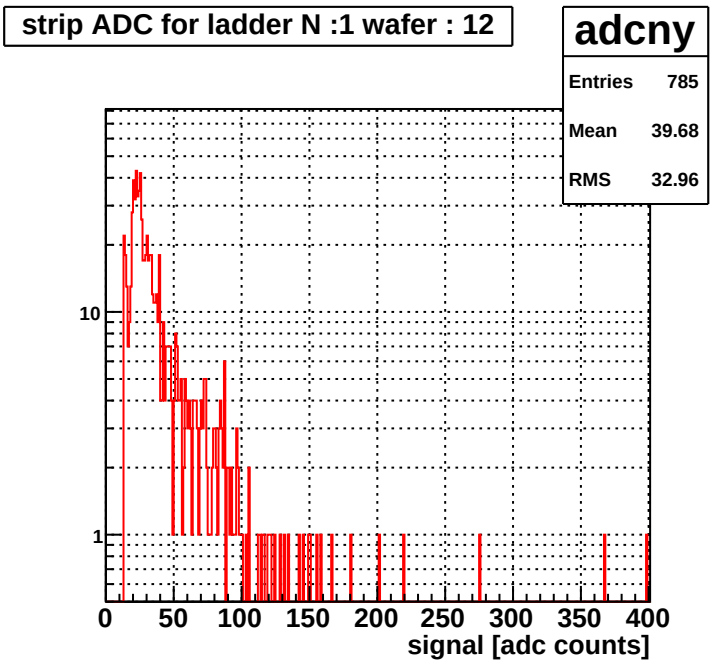

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 611
Mean 26.4
RMS 15.88
signal [adc counts]

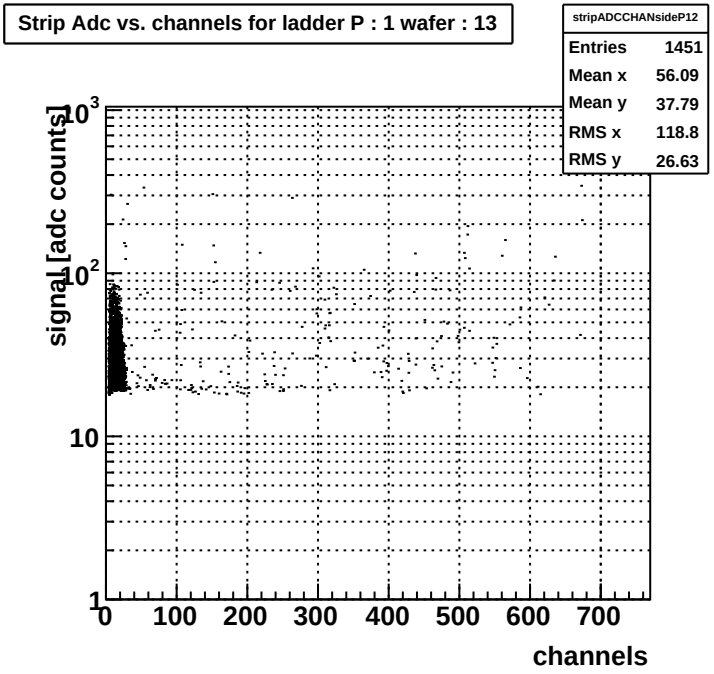

strip ADC for ladder N :1 wafer : 11
adcny
Entries 237
Mean 43.76
RMS 33.18
signal [adc counts]

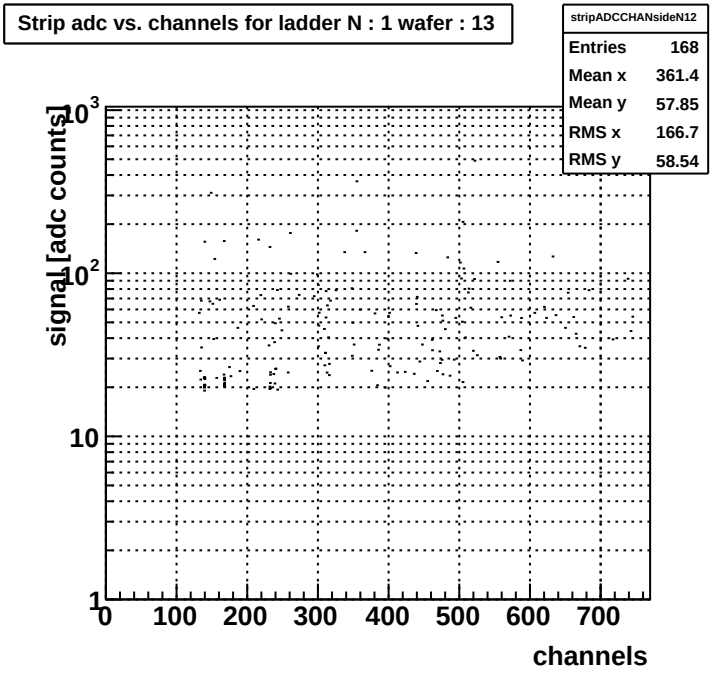

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 207
Mean x 536.5
Mean y 54.69
RMS x 128.2
RMS y 37.86
signal [adc counts]
channels

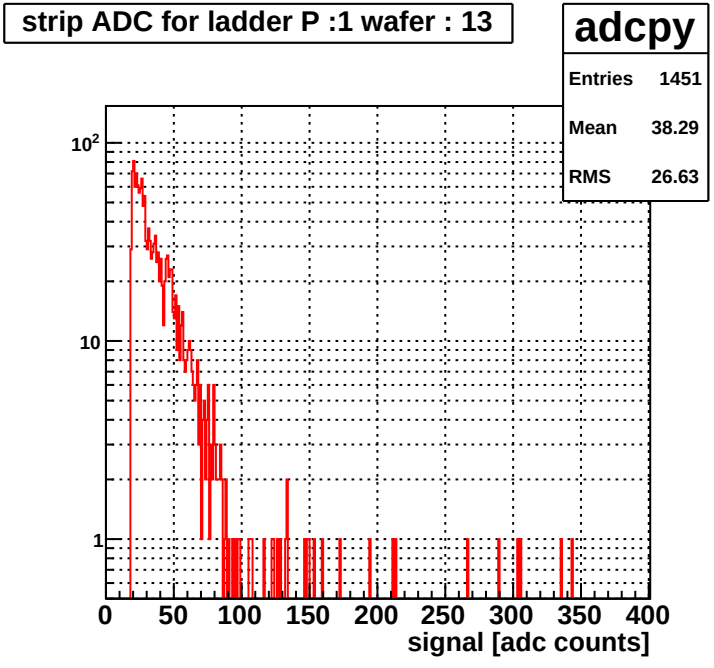

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 785
Mean x 315.8
Mean y 39.76
RMS x 238.2
RMS y 36.7
signal [adc counts]
channels

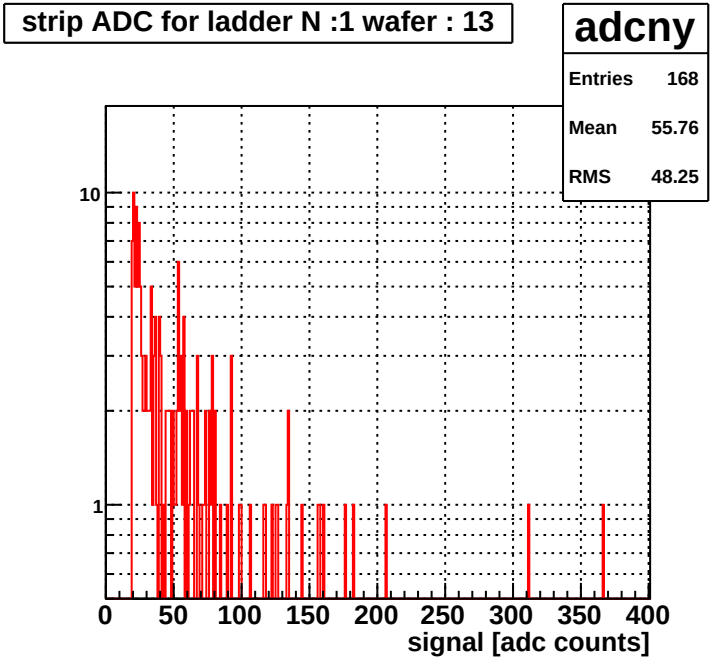

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 207
Mean 55.19
RMS 37.86
signal [adc counts]

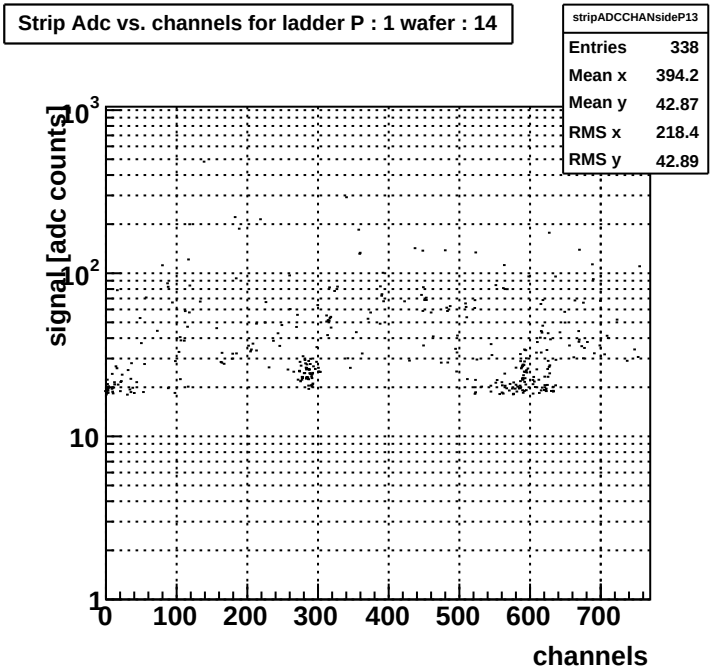

strip ADC for ladder N :1 wafer : 12
adcny
Entries 785
Mean 39.68
RMS 32.96
signal [adc counts]

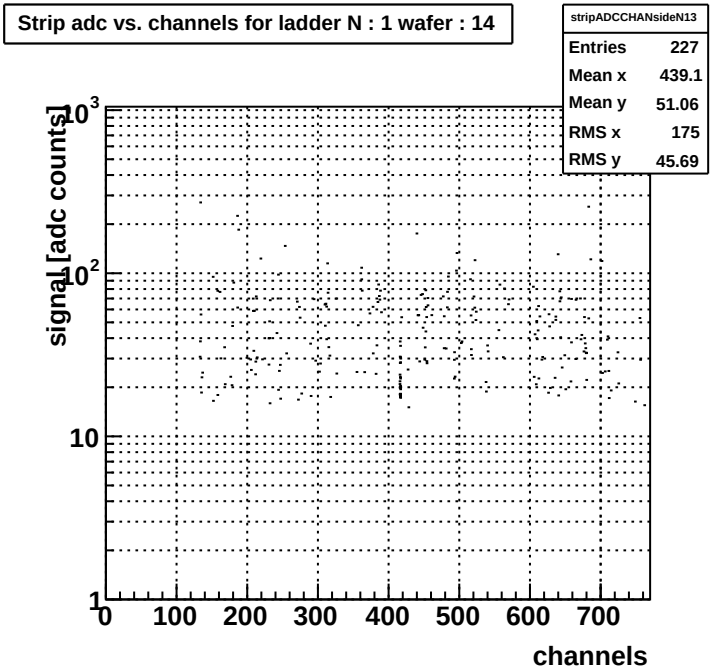

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 1451
Mean x 56.09
Mean y 37.79
RMS x 118.8
RMS y 26.63
signal [adc counts]
channels

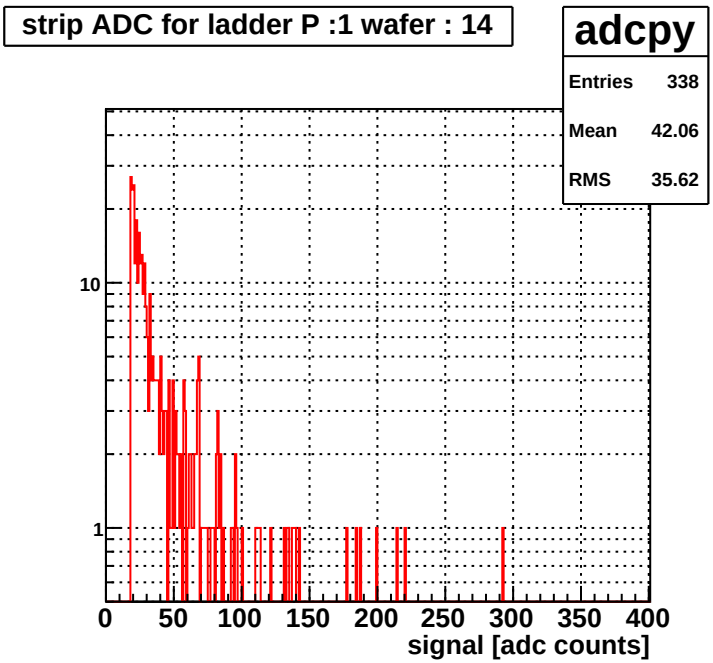

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 168
Mean x 361.4
Mean y 57.85
RMS x 166.7
RMS y 58.54
signal [adc counts]
channels

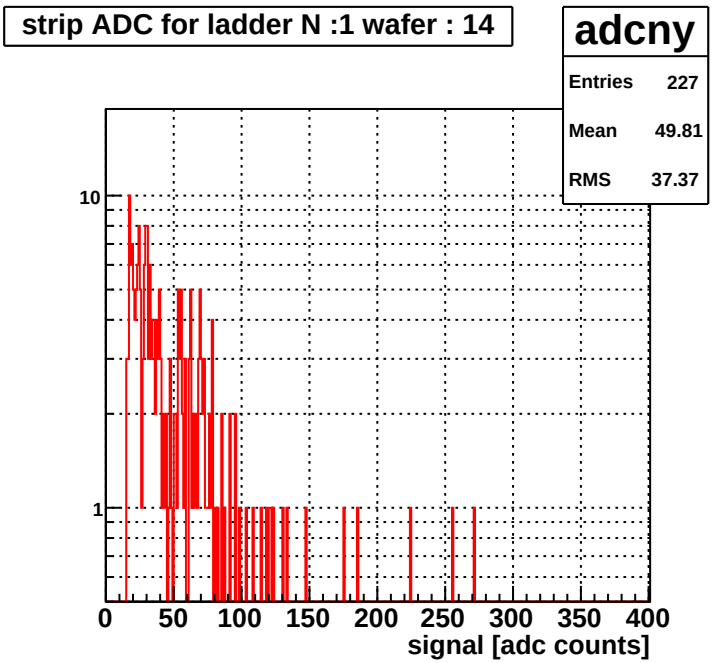

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 1451
Mean 38.29
RMS 26.63
signal [adc counts]

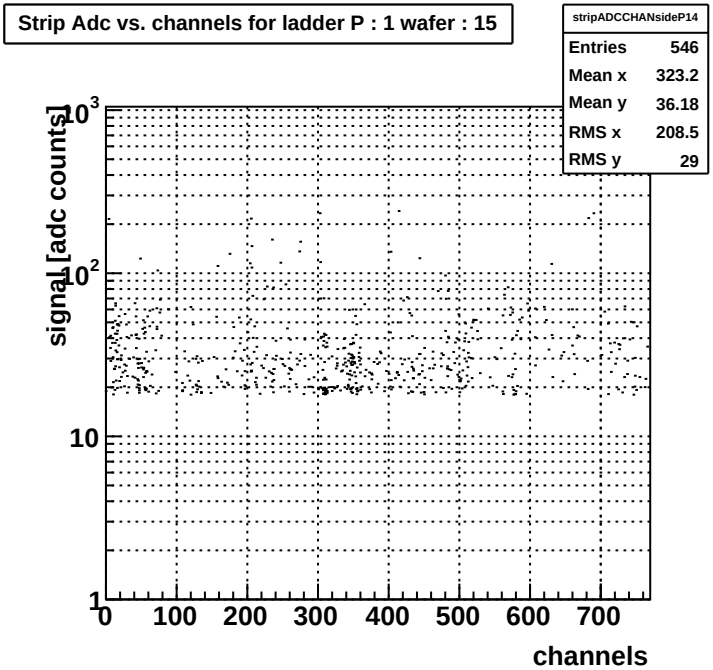

strip ADC for ladder N :1 wafer : 13
adcny
Entries 168
Mean 55.76
RMS 48.25
signal [adc counts]

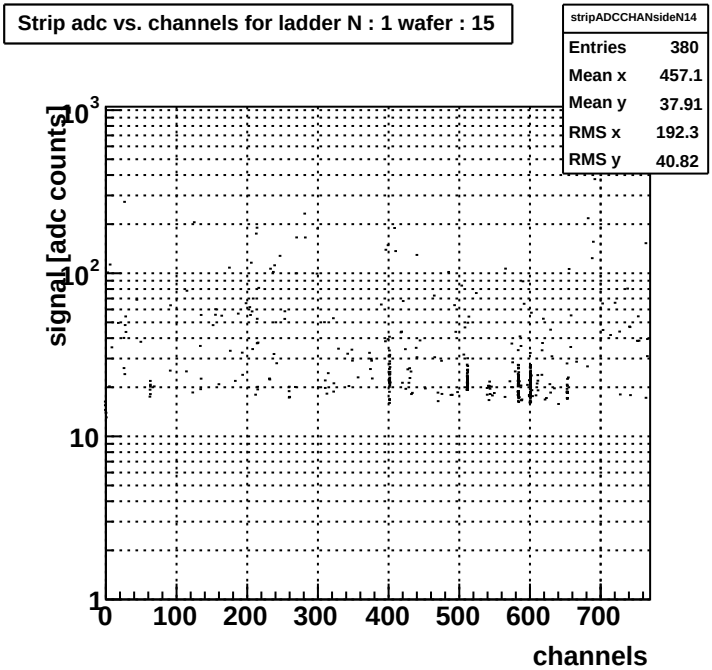

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 338
Mean x 394.2
Mean y 42.87
RMS x 218.4
RMS y 42.89
signal [adc counts]
channels

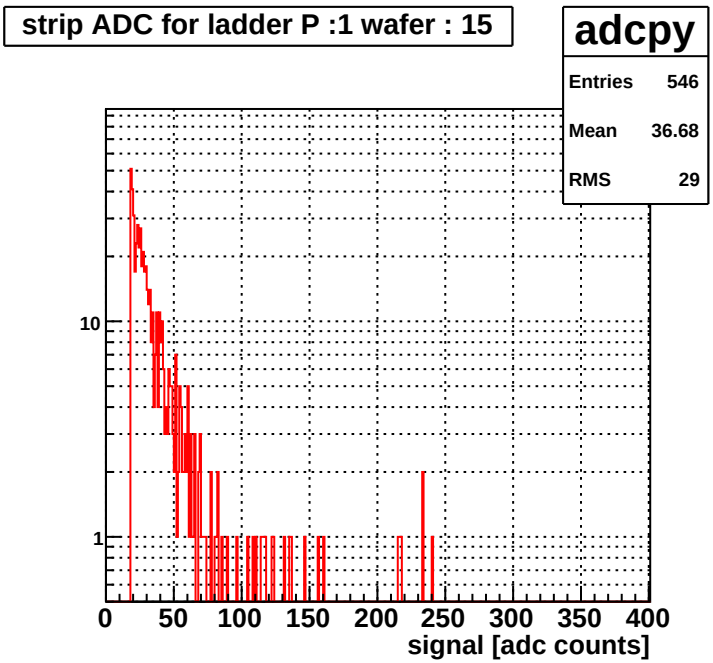

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 227
Mean x 439.1
Mean y 51.06
RMS x 175
RMS y 45.69
signal [adc counts]
channels

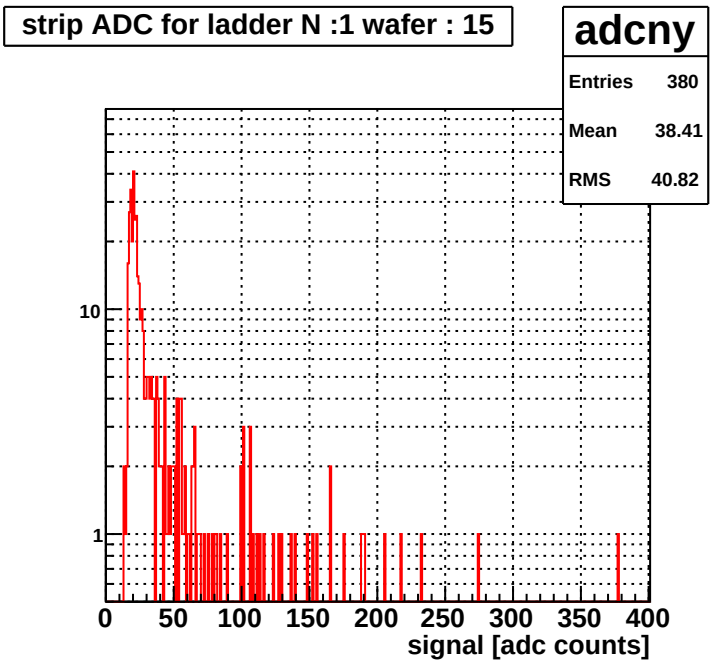

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 338
Mean 42.06
RMS 35.62
signal [adc counts]

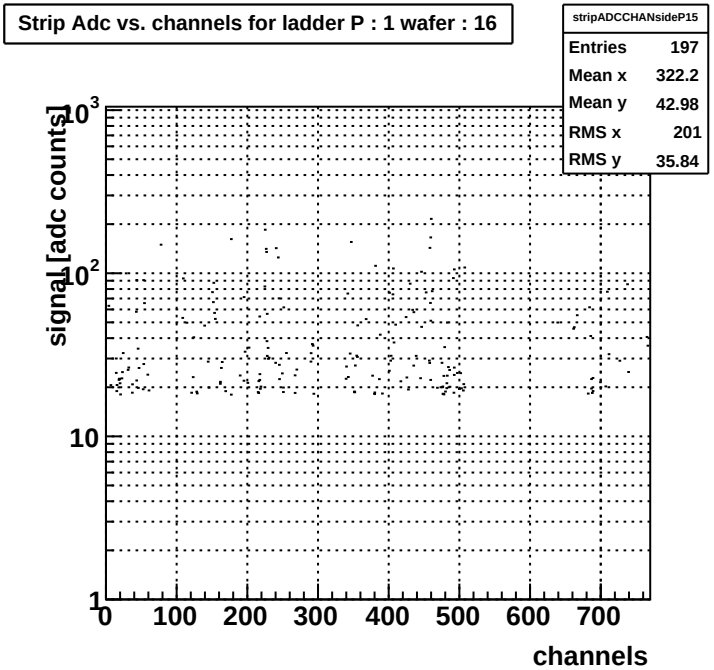

strip ADC for ladder N :1 wafer : 14
adcny
Entries 227
Mean 49.81
RMS 37.37
signal [adc counts]

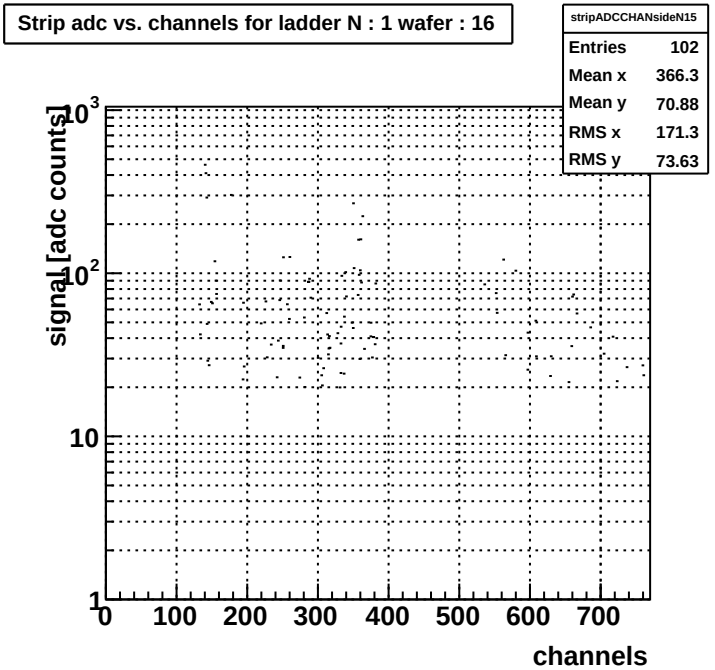

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 546
Mean x 323.2
Mean y 36.18
RMS x 208.5
RMS y 29
signal [adc counts]
channels

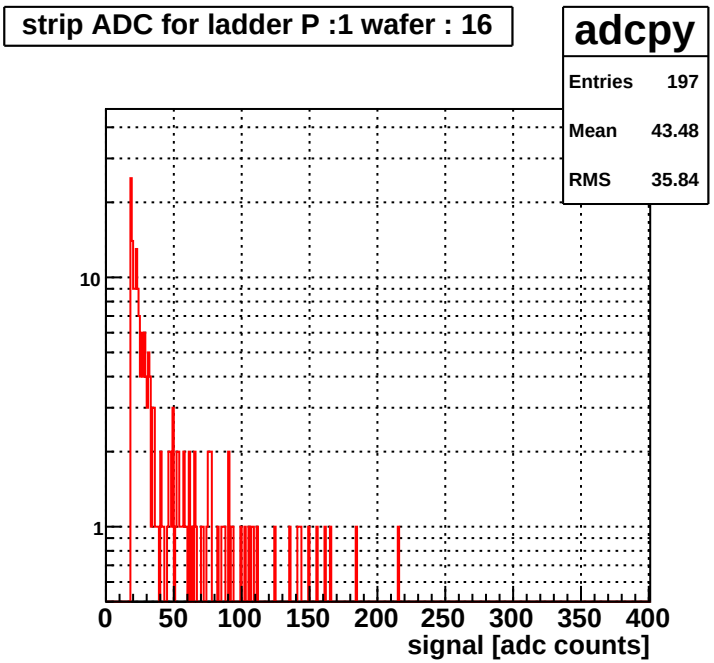

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 380
Mean x 457.1
Mean y 37.91
RMS x 192.3
RMS y 40.82
signal [adc counts]
channels

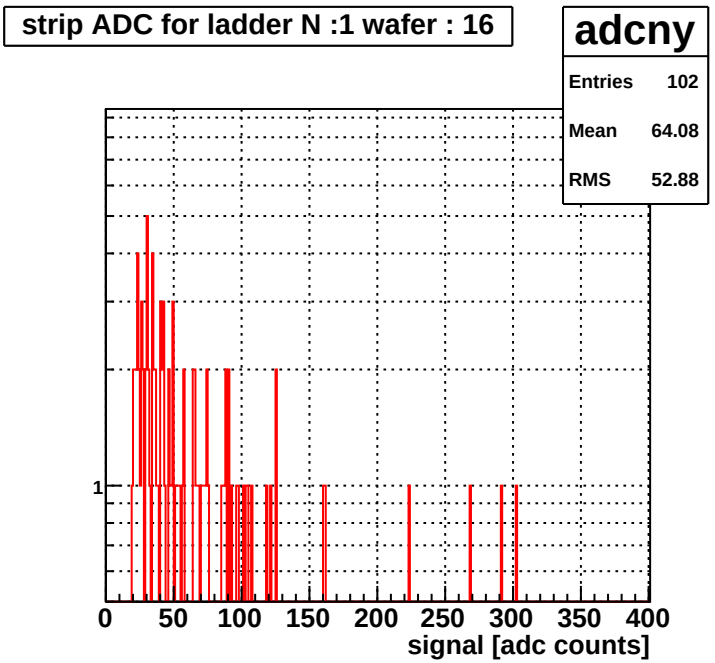

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 546
Mean 36.68
RMS 29
signal [adc counts]

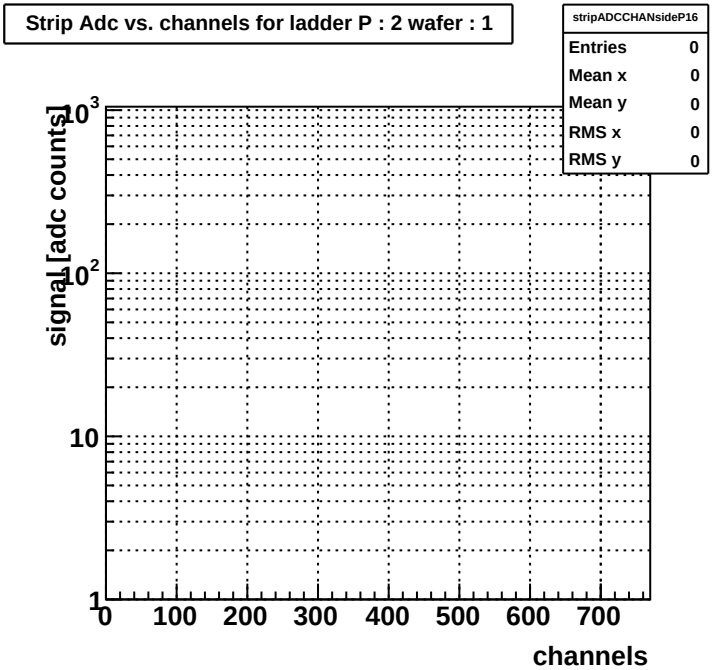

strip ADC for ladder N :1 wafer : 15
adcny
Entries 380
Mean 38.41
RMS 40.82
signal [adc counts]

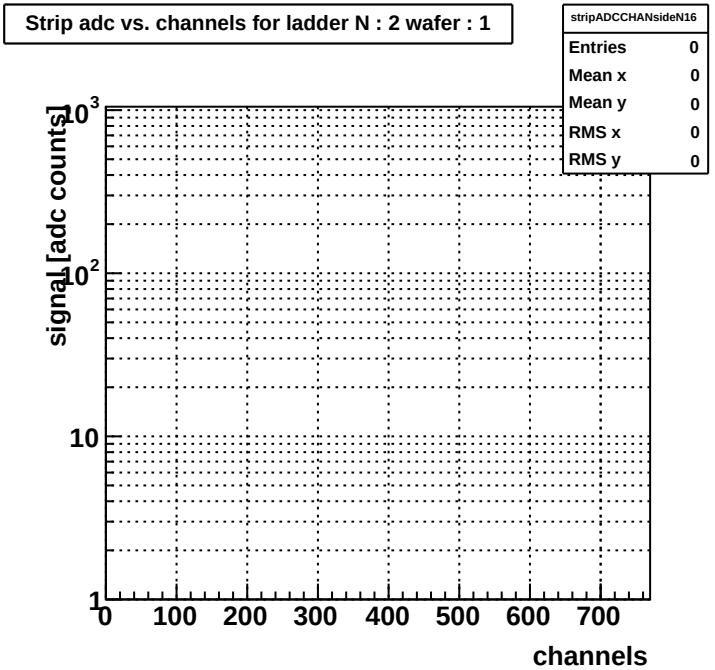

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 197
Mean x 322.2
Mean y 42.98
RMS x 201
RMS y 35.84
signal [adc counts]
channels

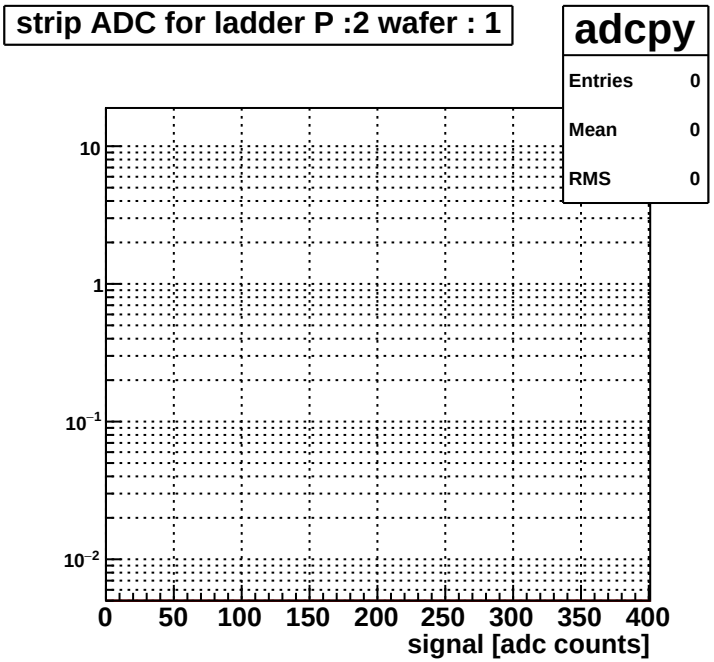

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 102
Mean x 366.3
Mean y 70.88
RMS x 171.3
RMS y 73.63
signal [adc counts]
channels

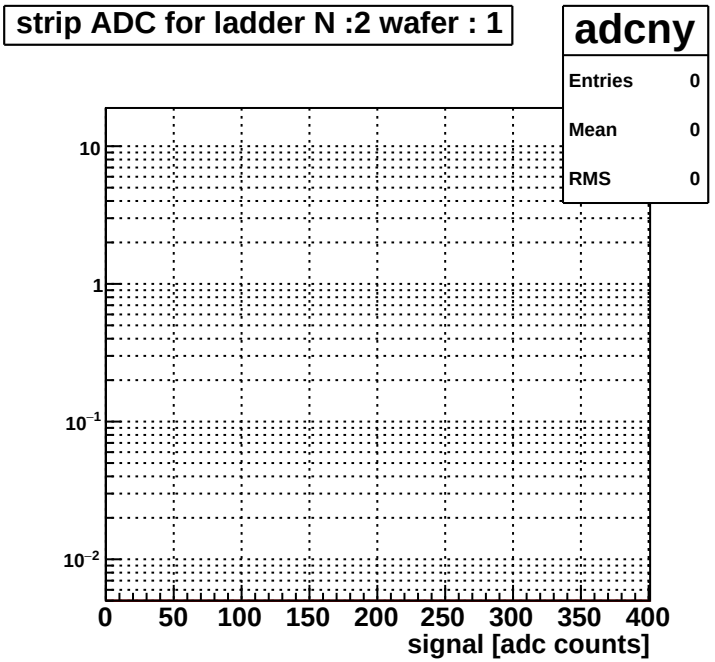

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 197
Mean 43.48
RMS 35.84
signal [adc counts]

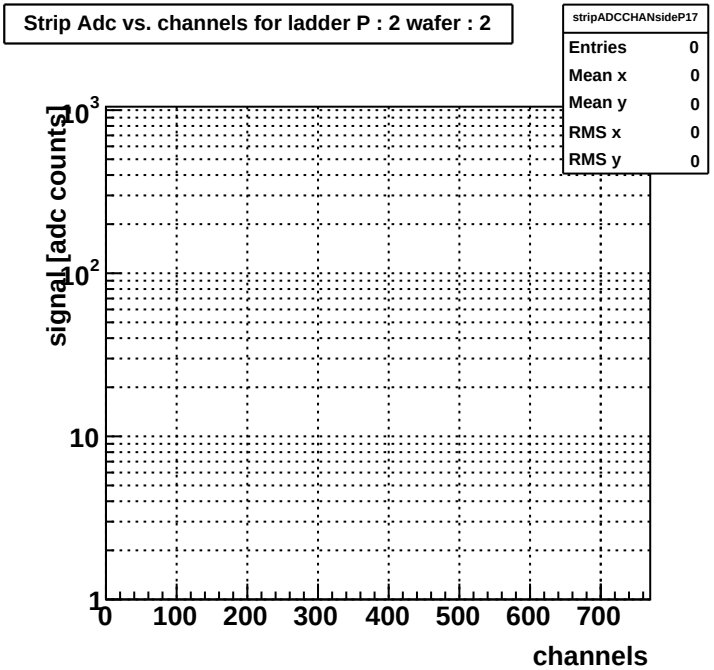

strip ADC for ladder N :1 wafer : 16
adcny
Entries 102
Mean 64.08
RMS 52.88
signal [adc counts]

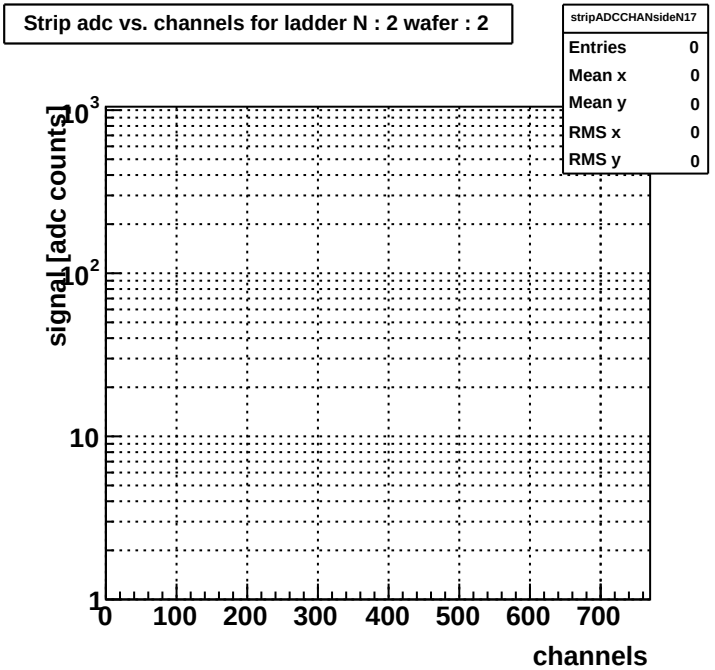

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

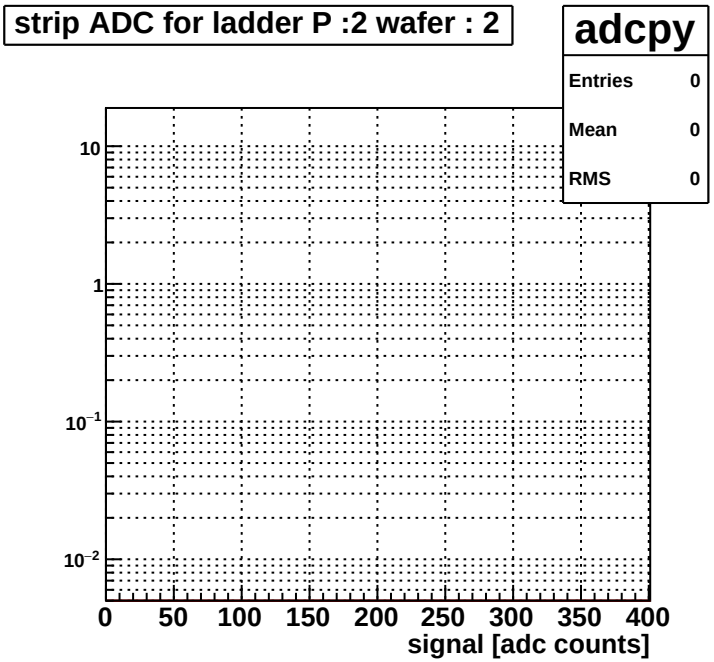

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

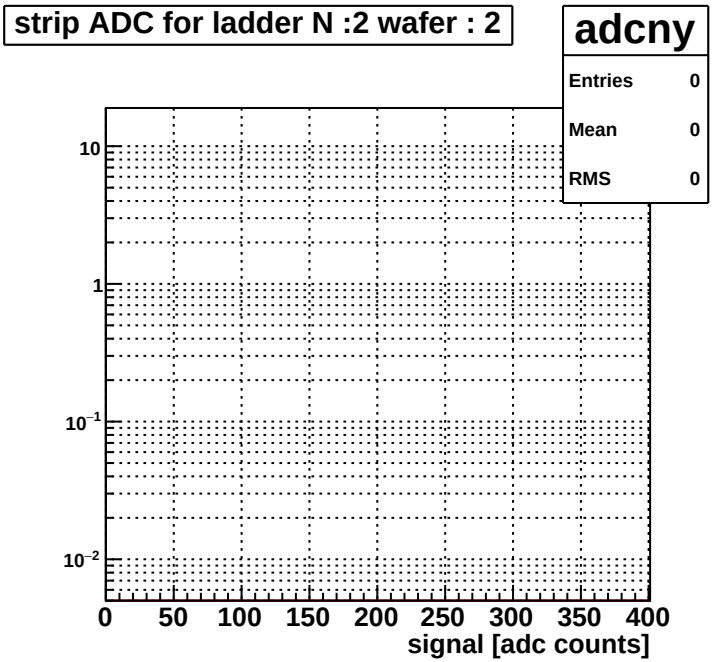

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

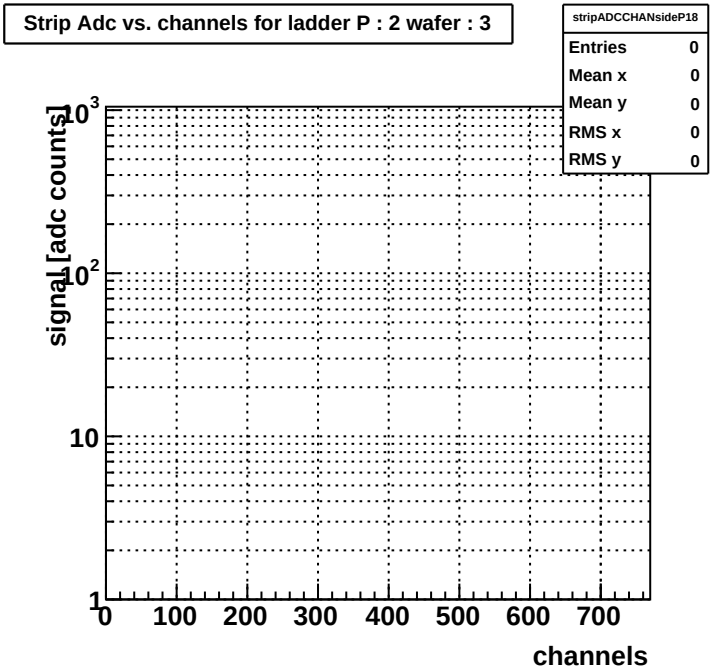

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

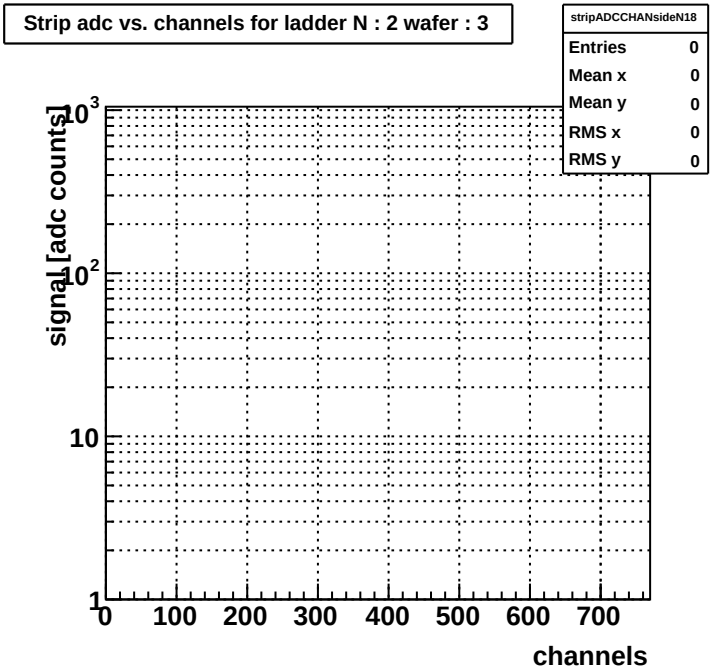

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

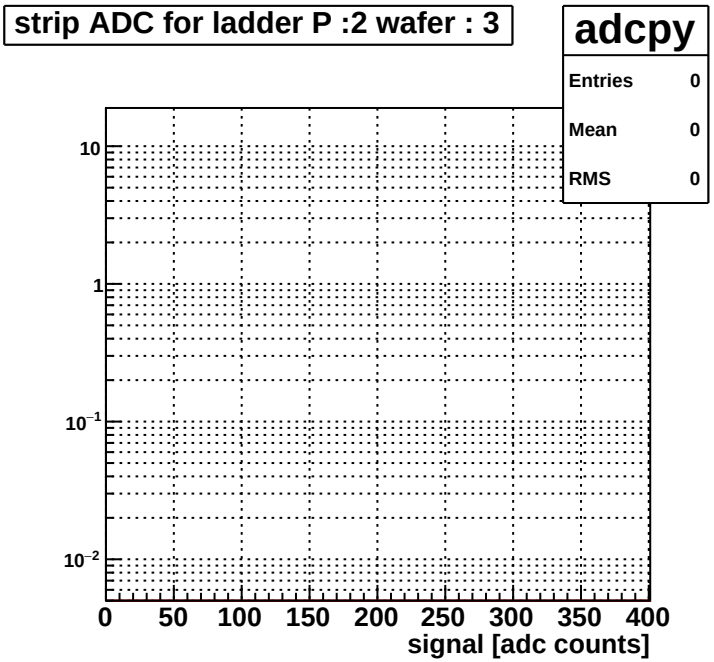

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

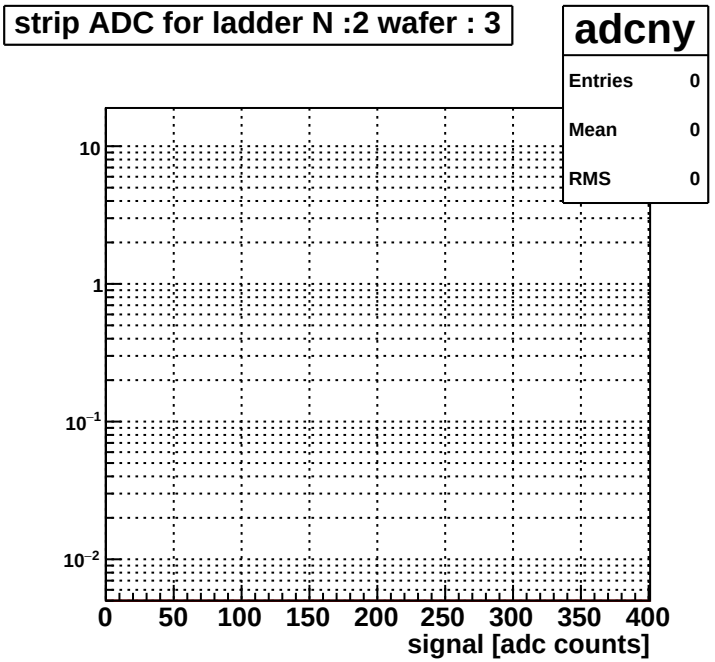

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

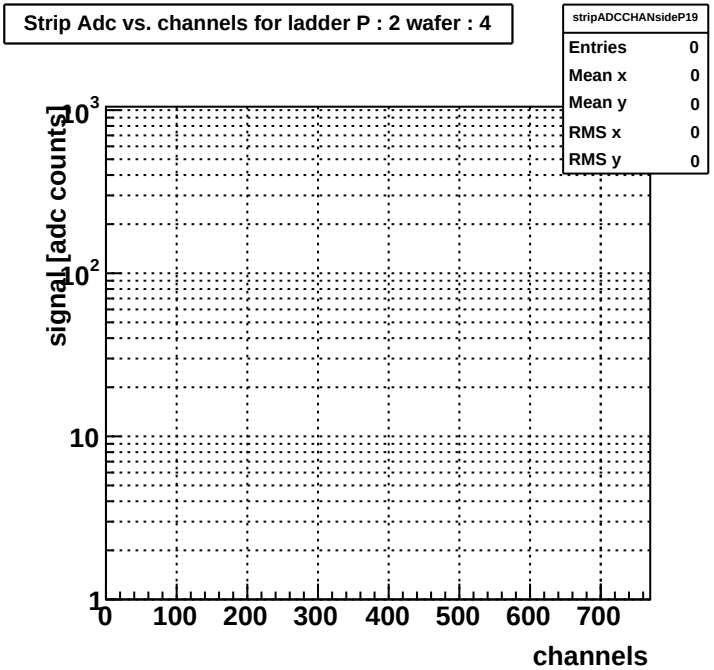

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

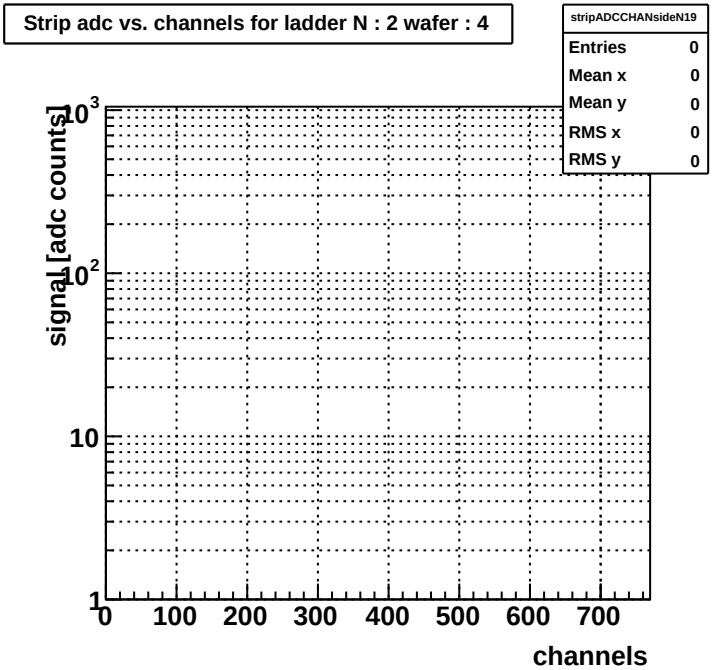

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

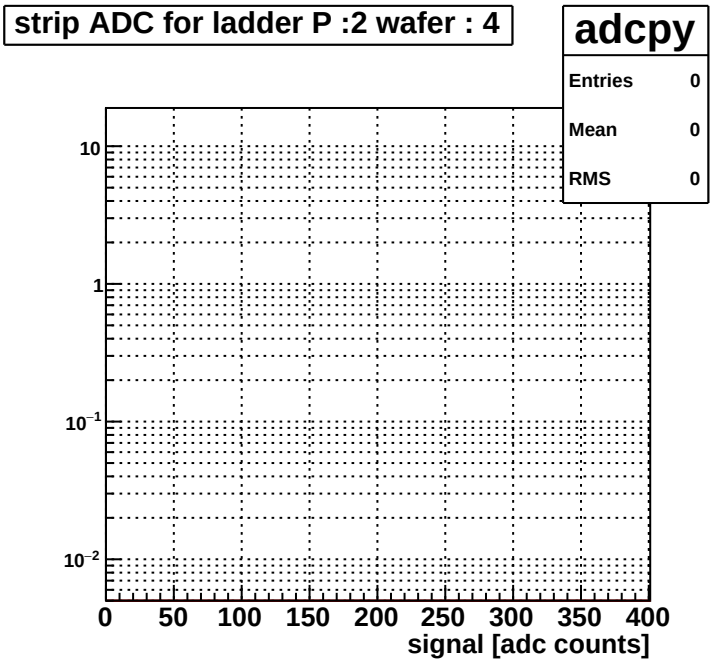

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

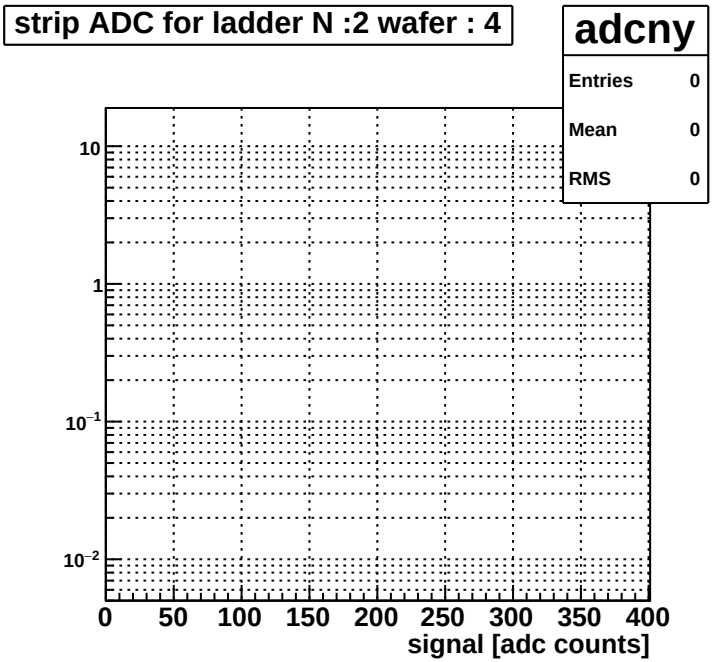

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

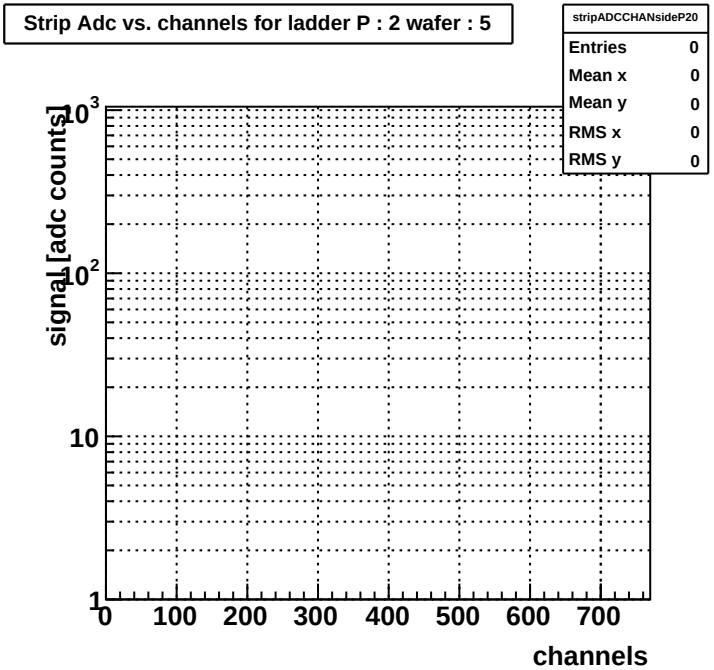

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

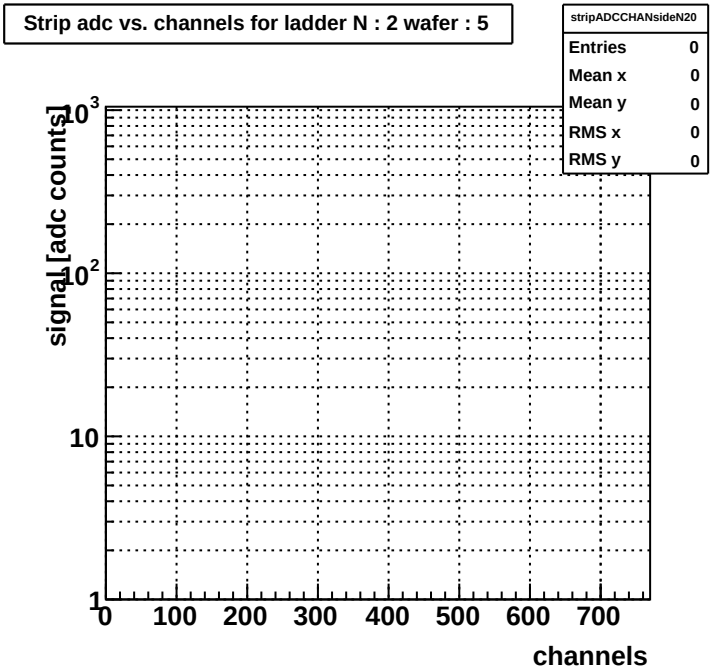

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

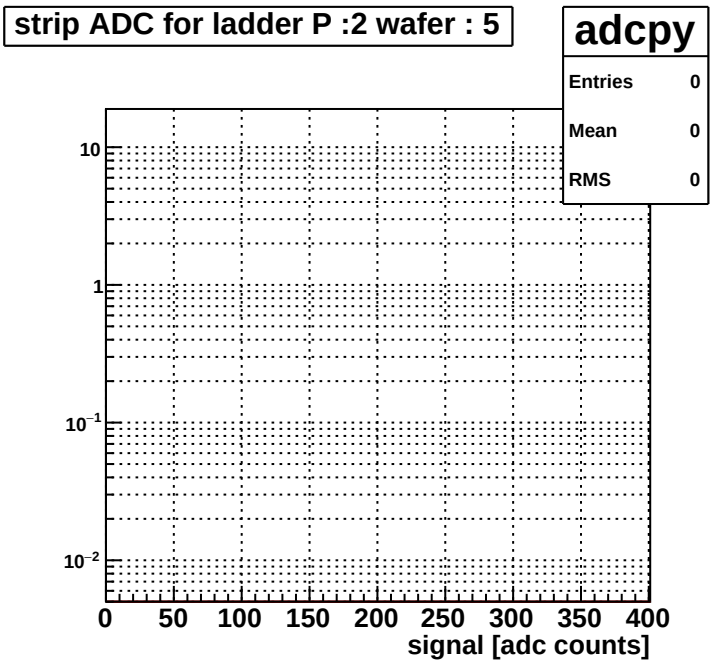

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

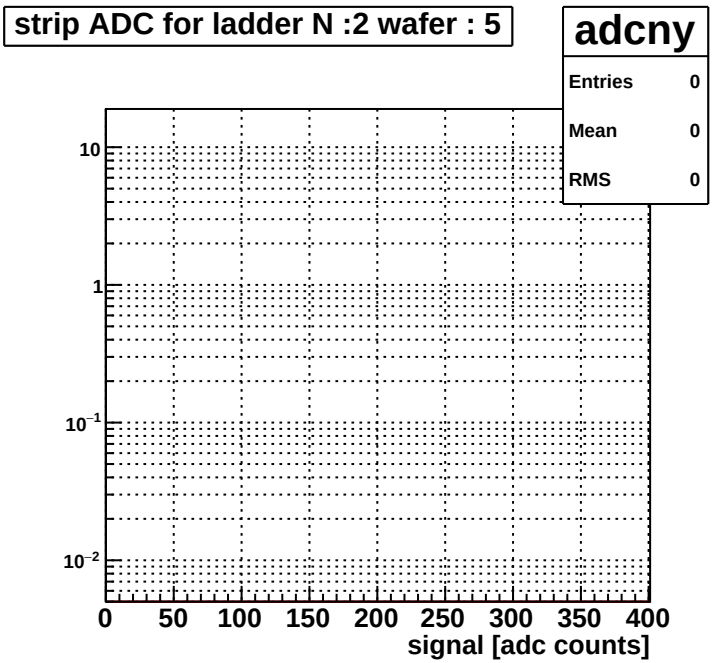

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

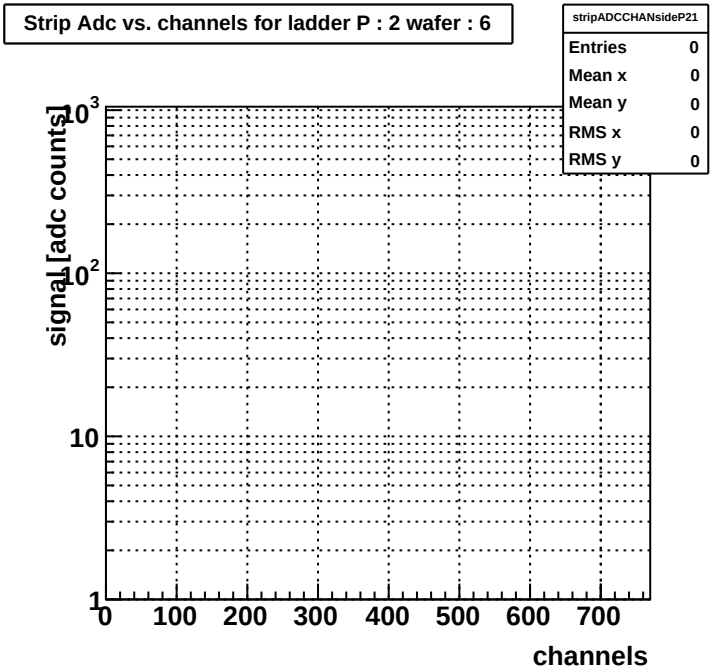

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

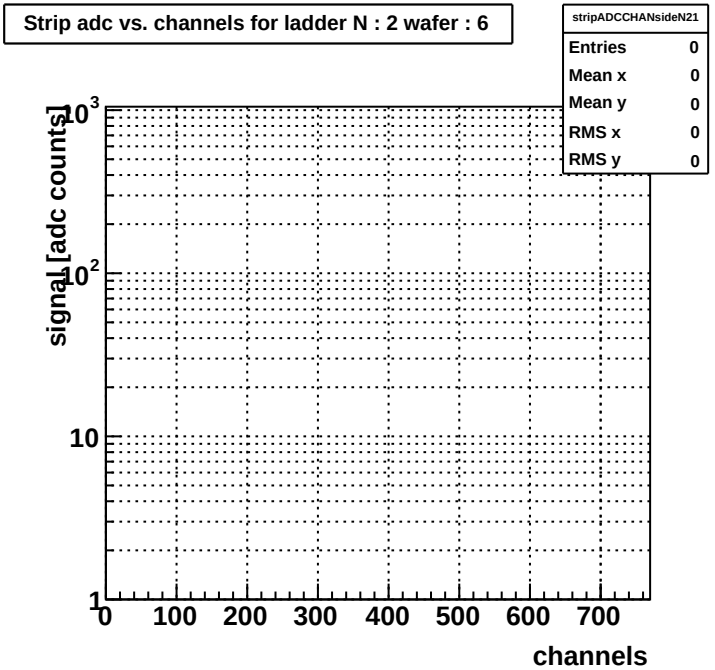

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

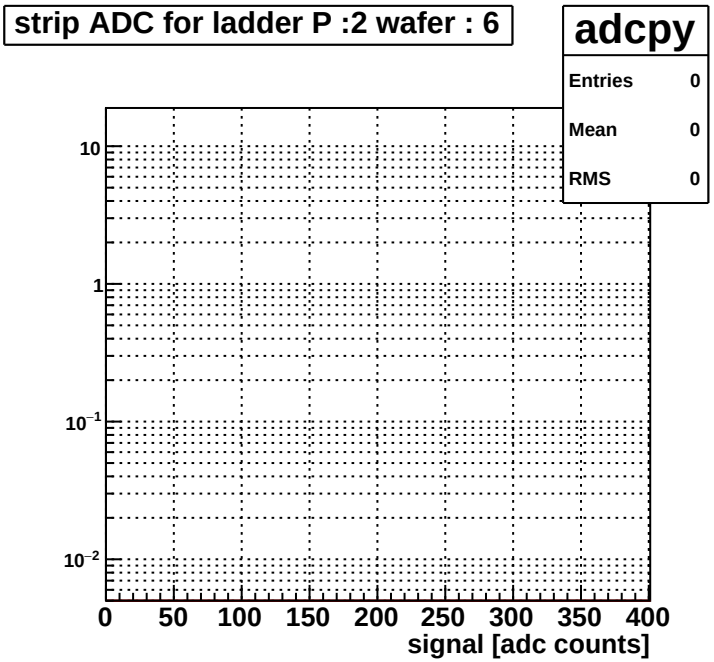

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

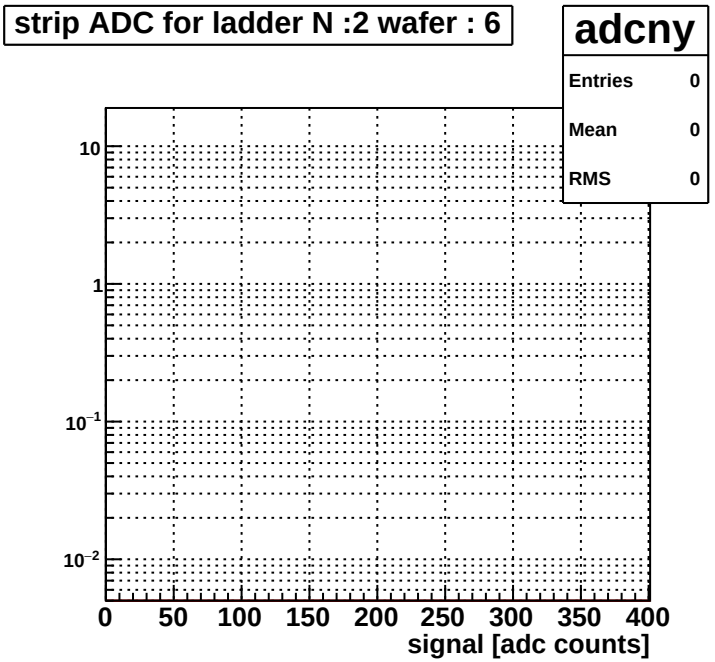

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

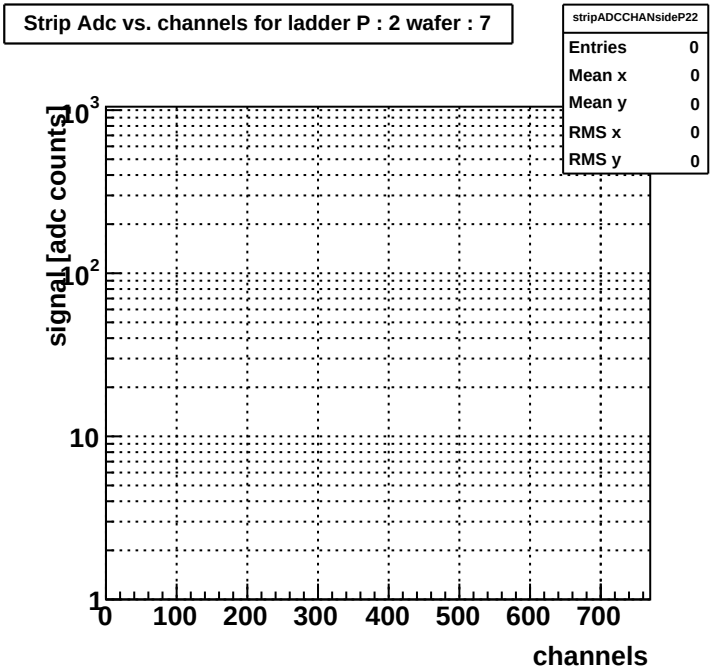

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

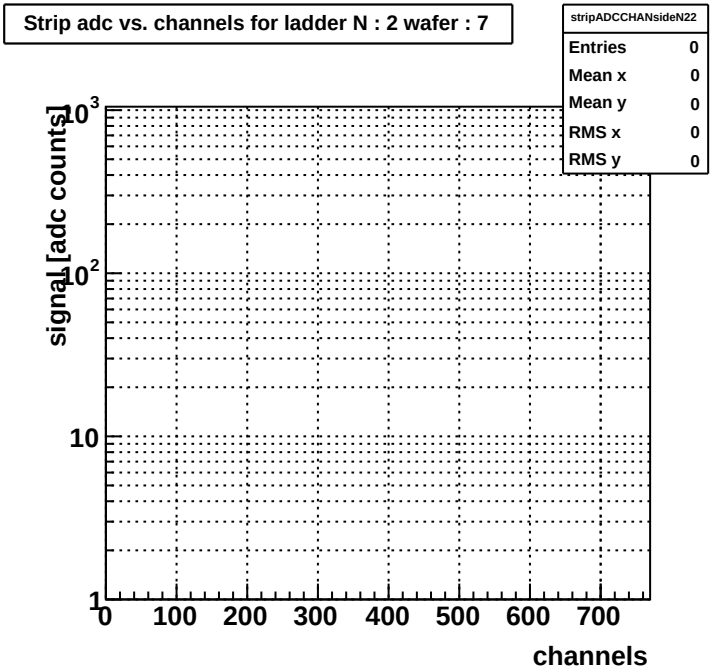

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

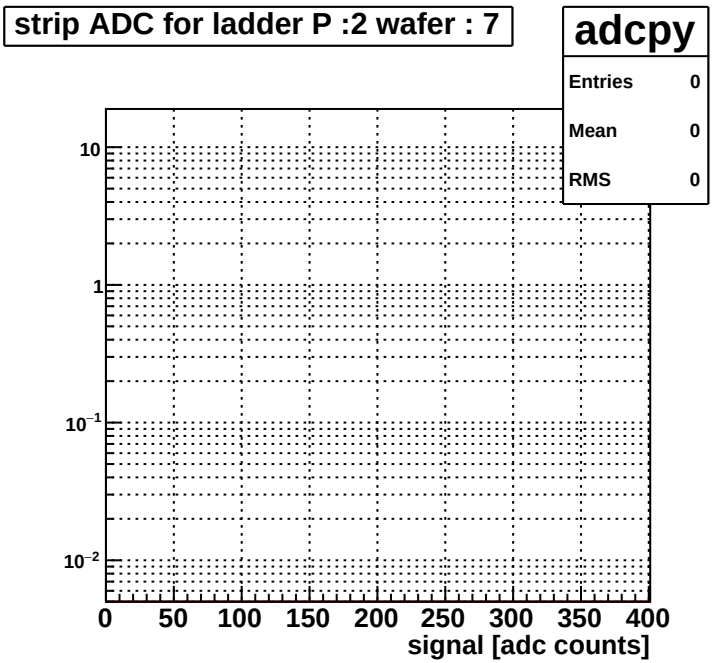

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

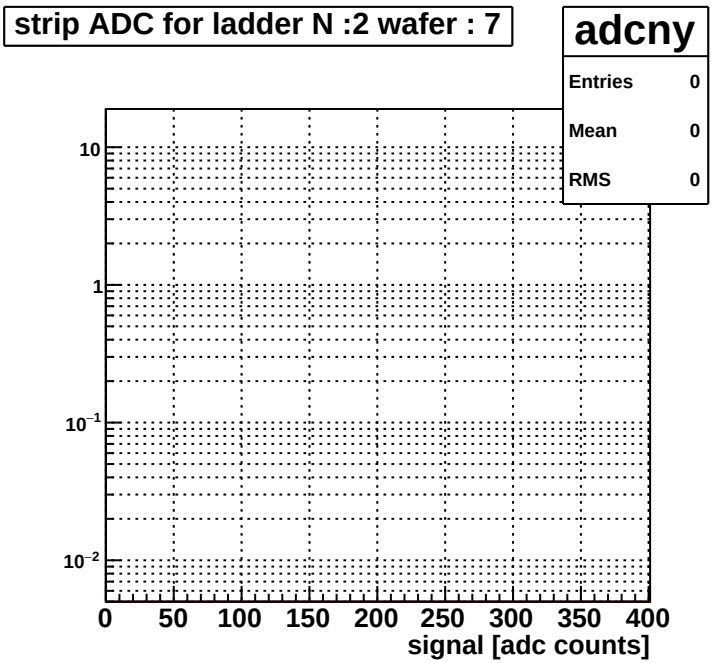

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

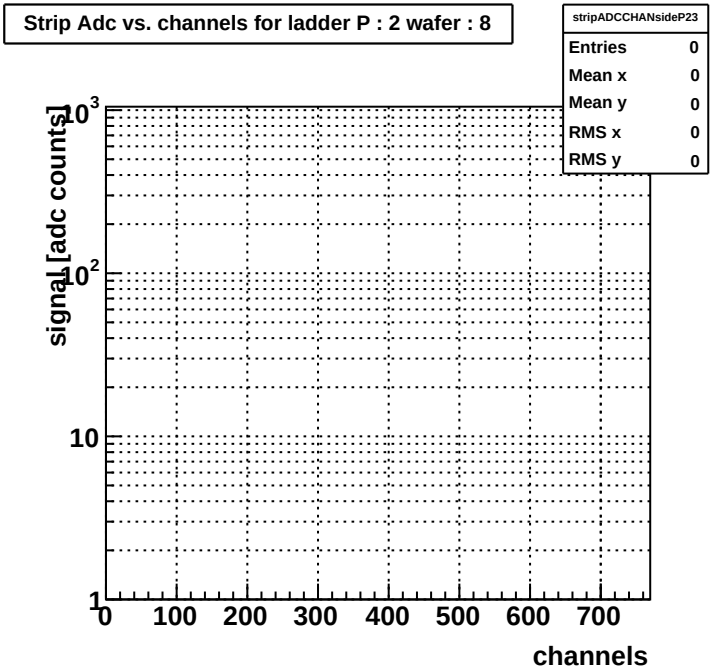

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

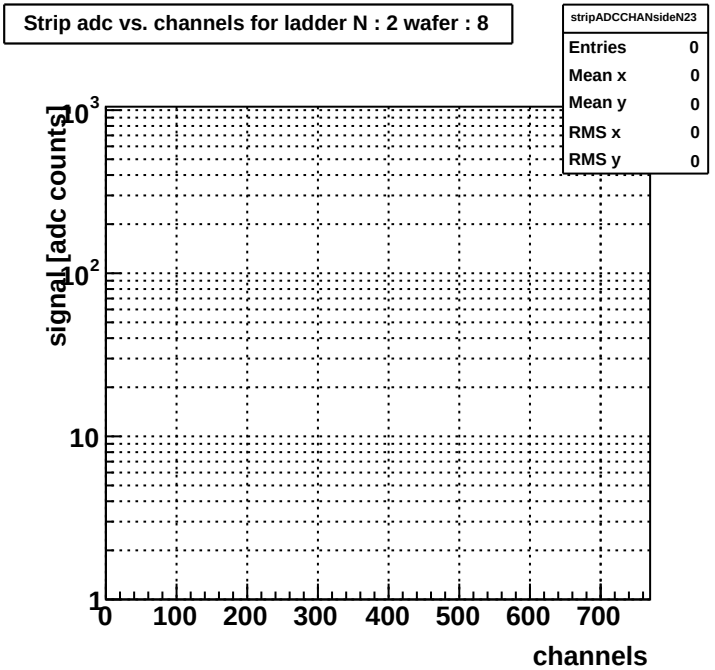

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

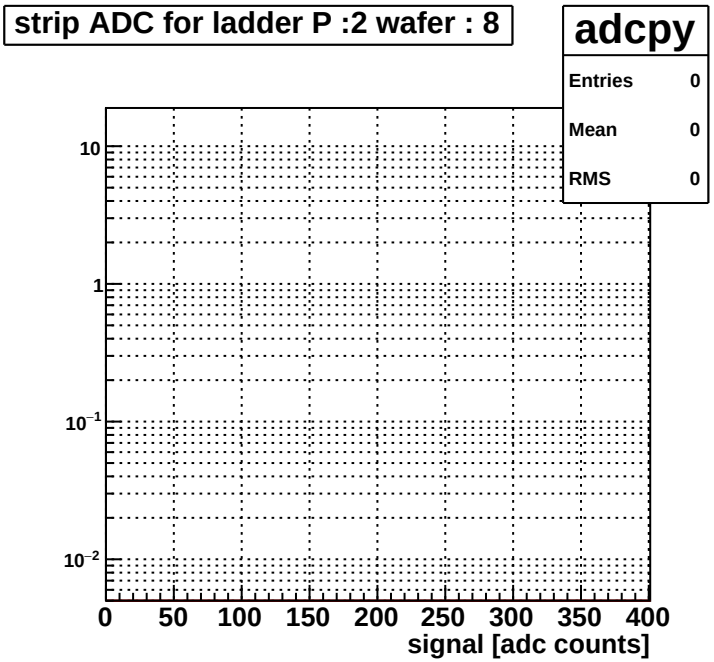

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

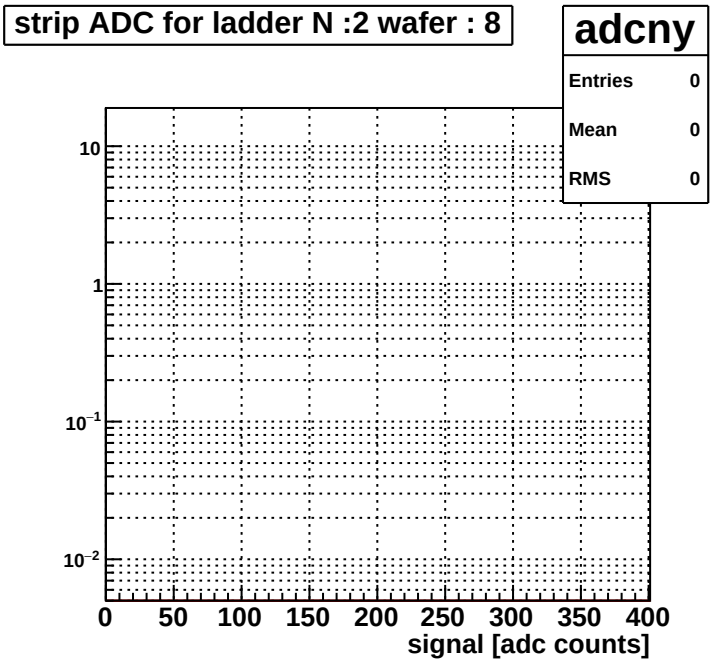

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

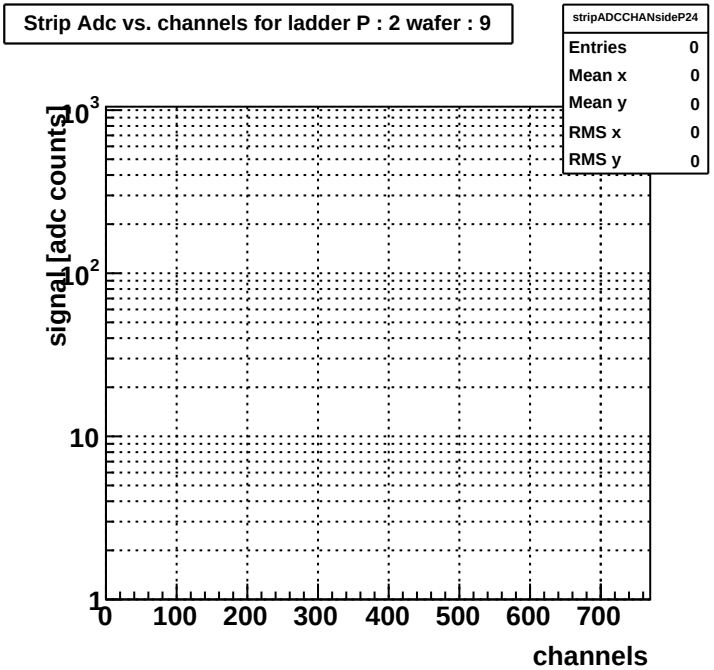

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

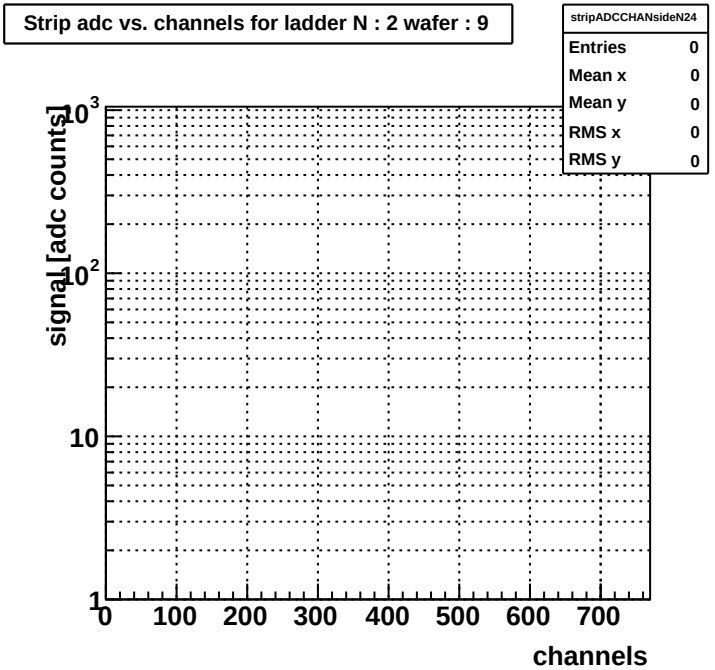

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

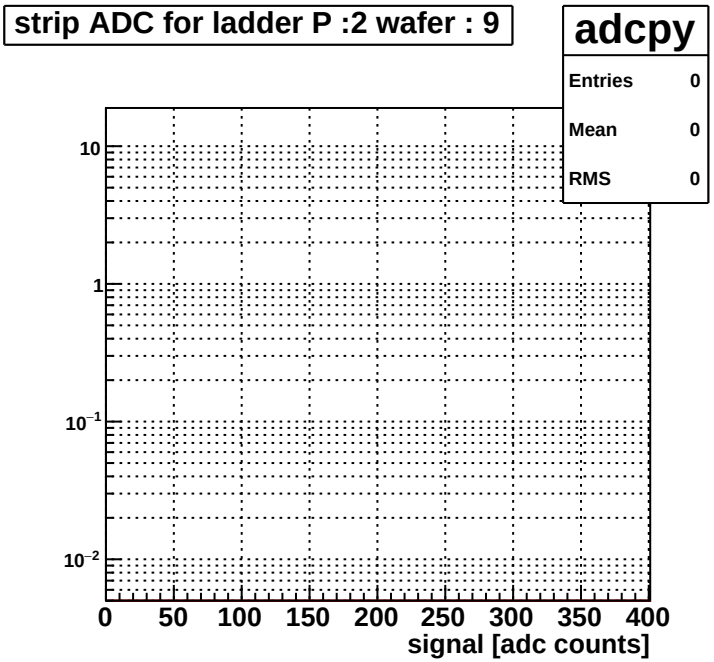

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

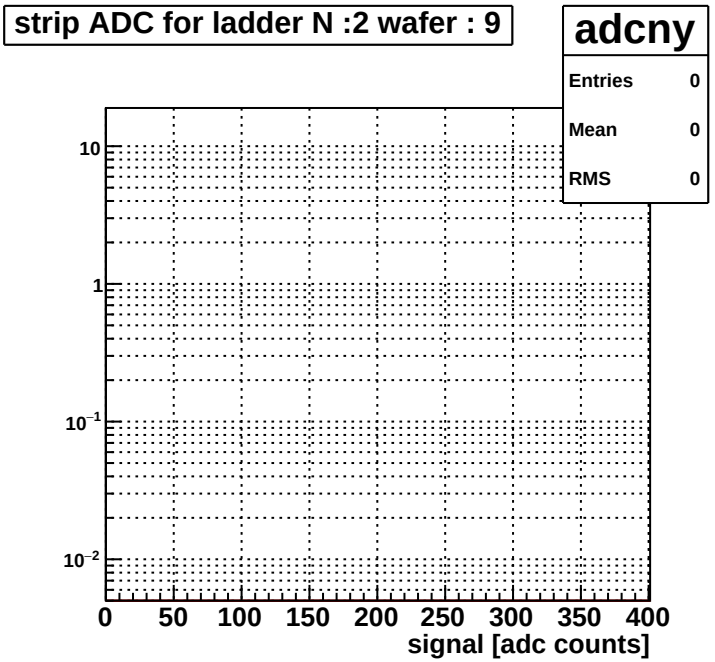

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

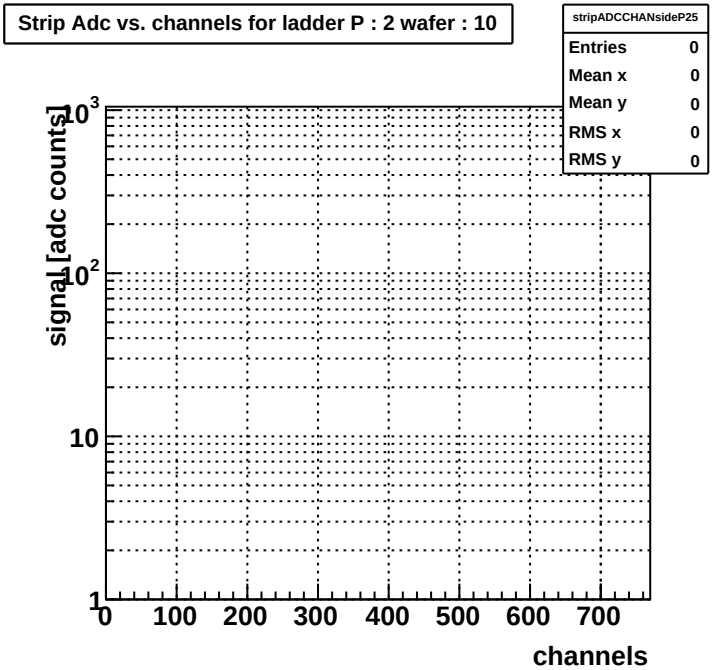

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

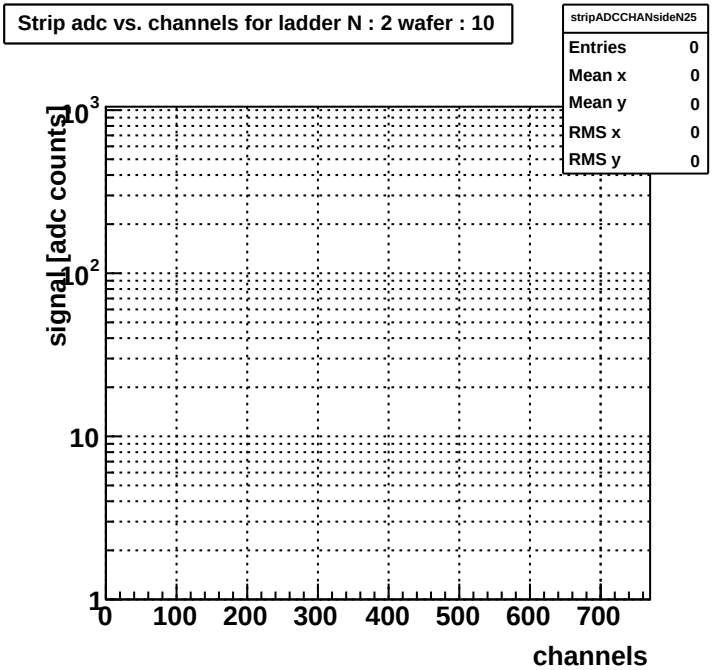

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

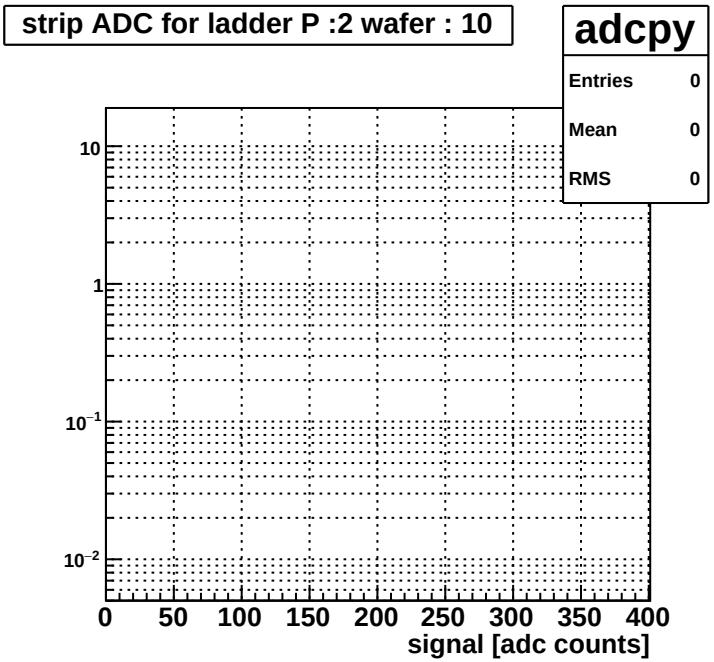

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

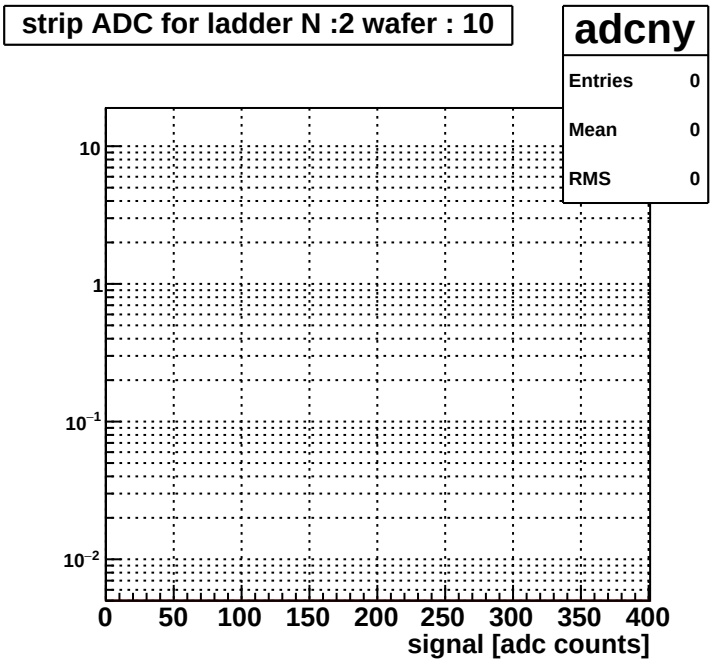

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

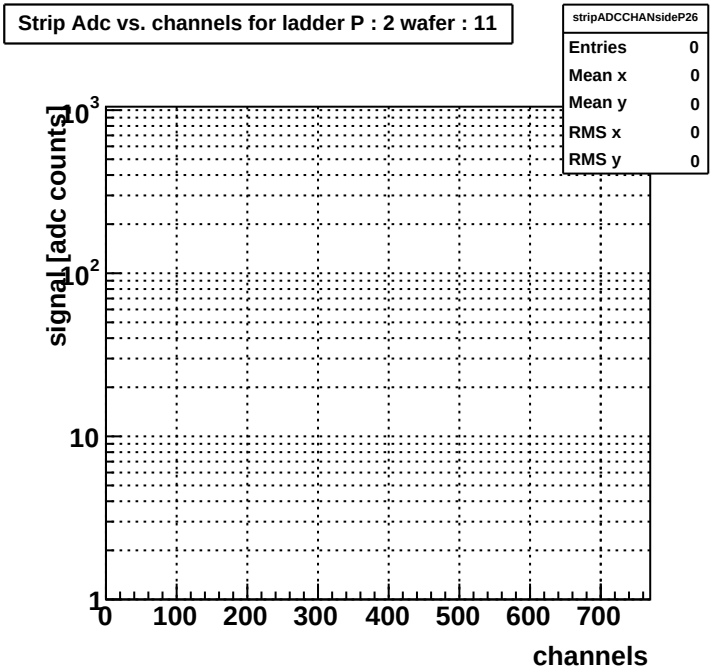

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

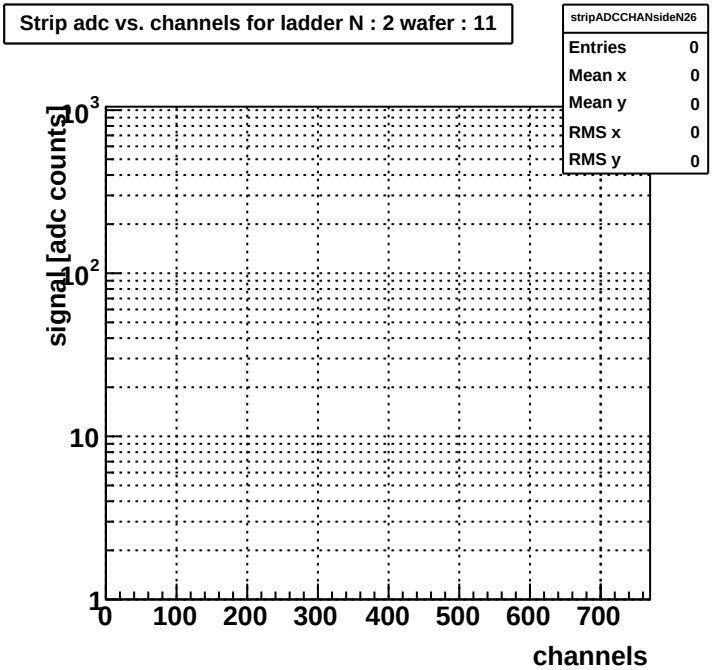

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

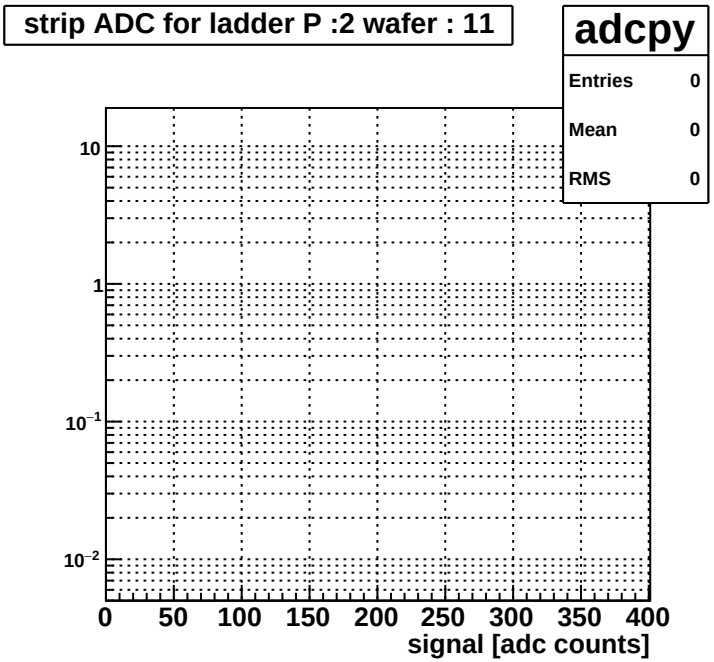

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

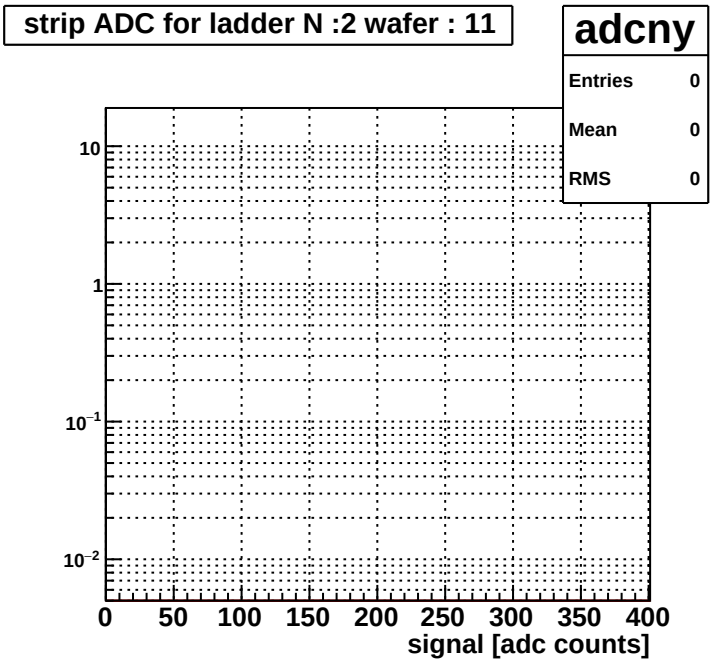

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

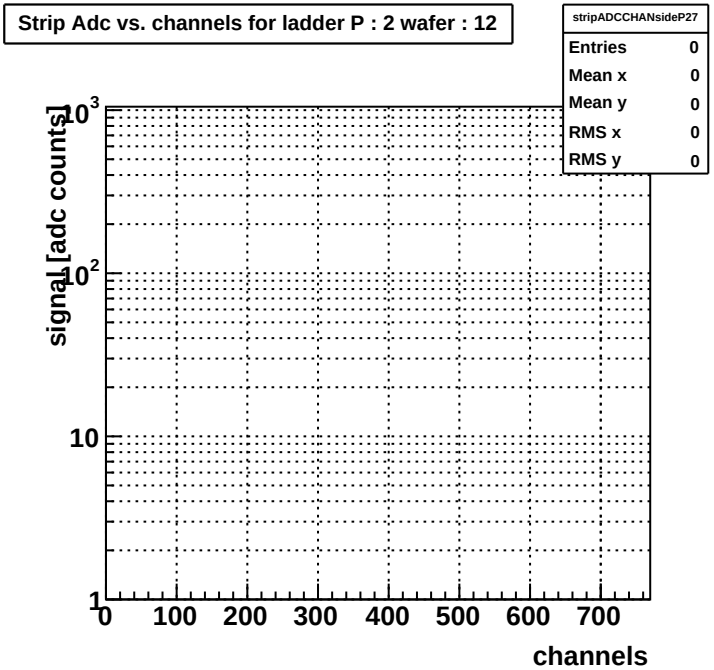

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

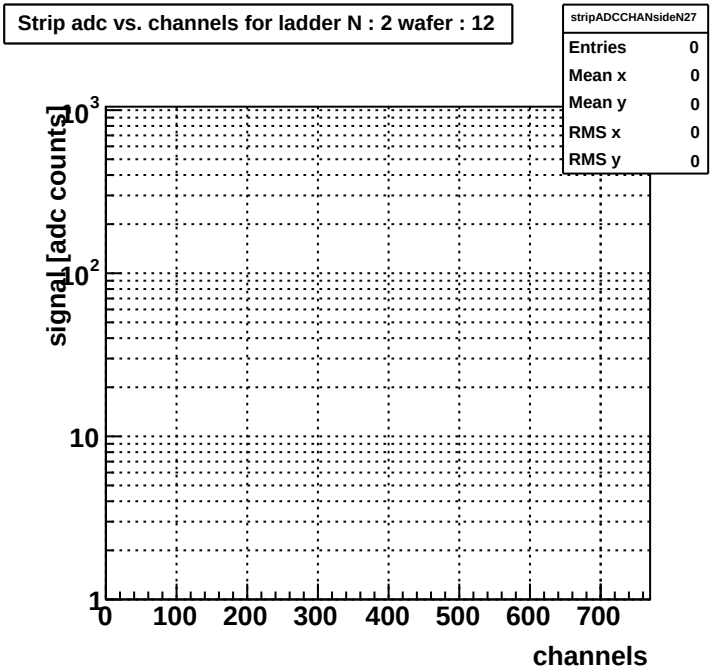

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

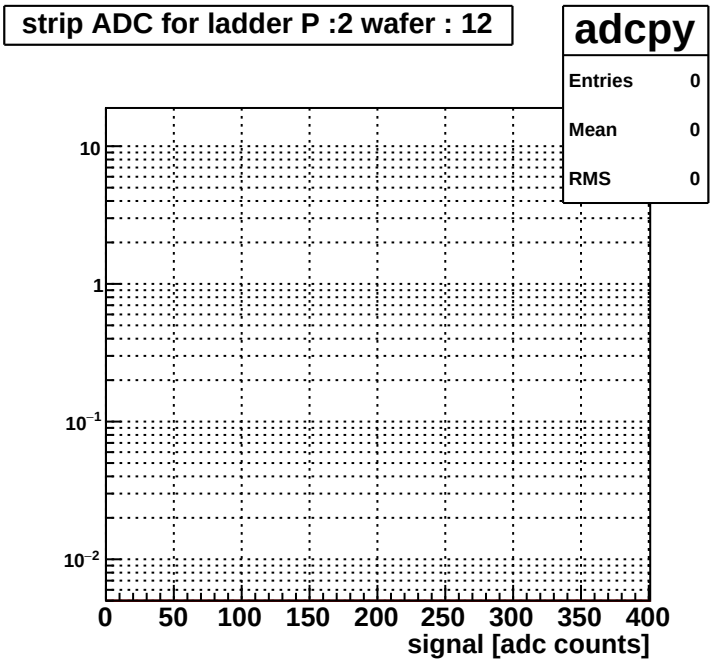

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

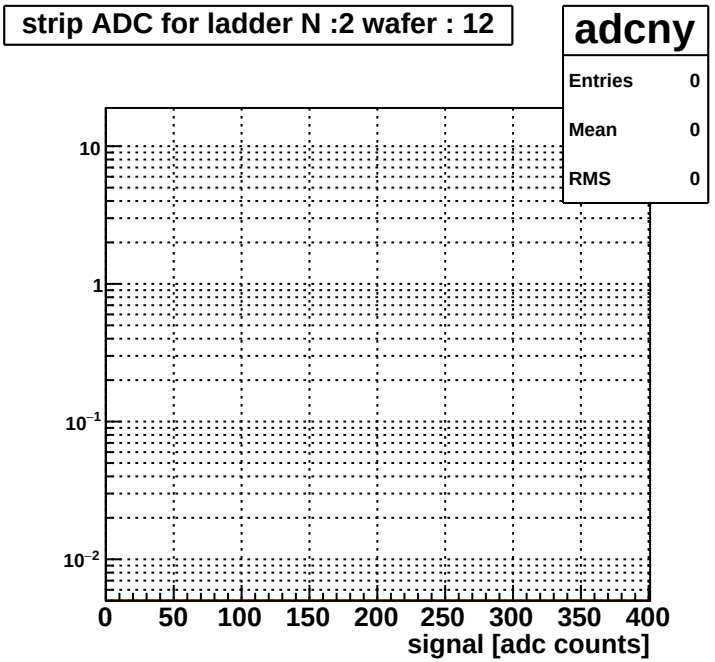

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

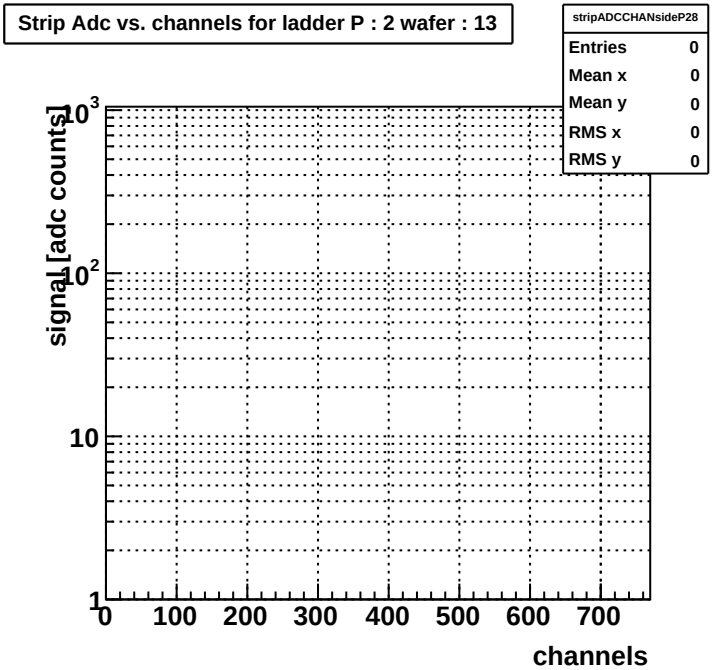

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

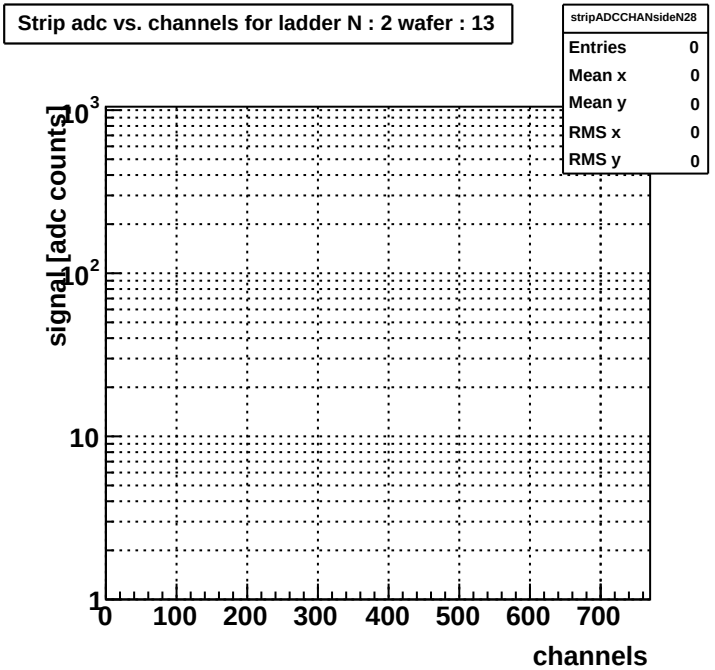

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

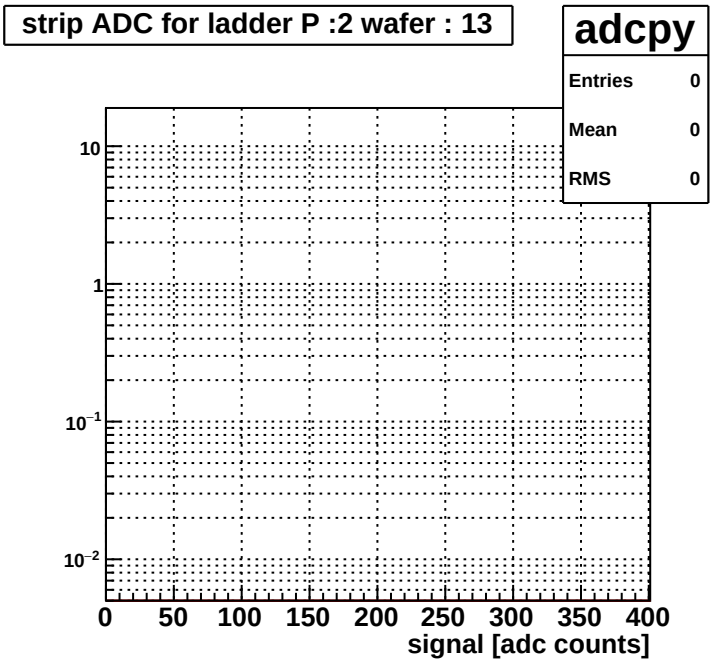

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

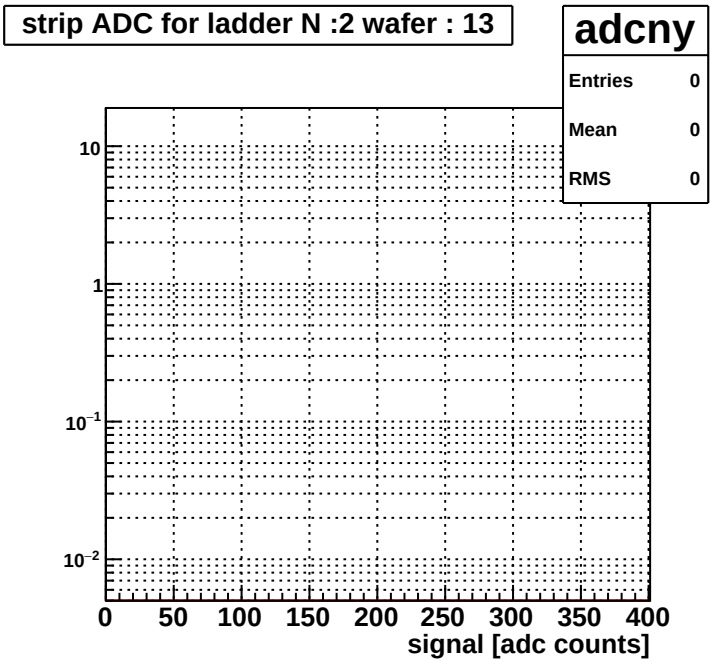

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

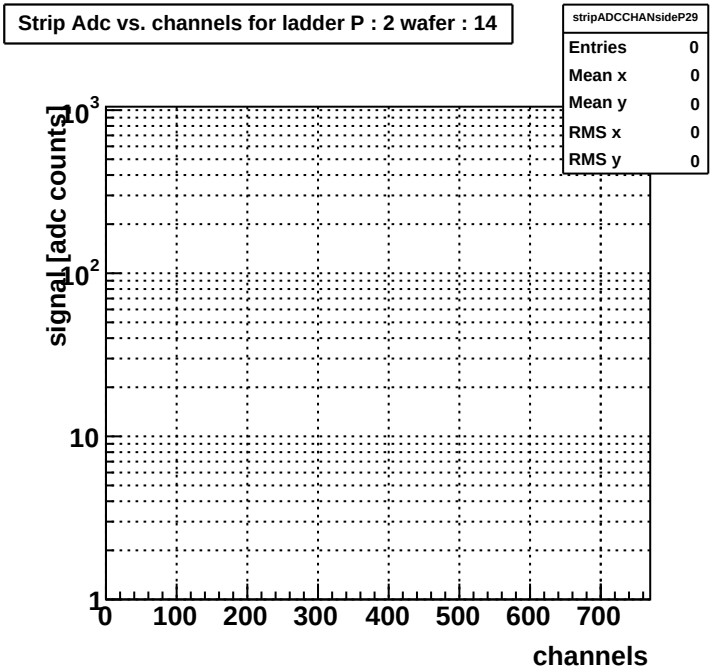

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

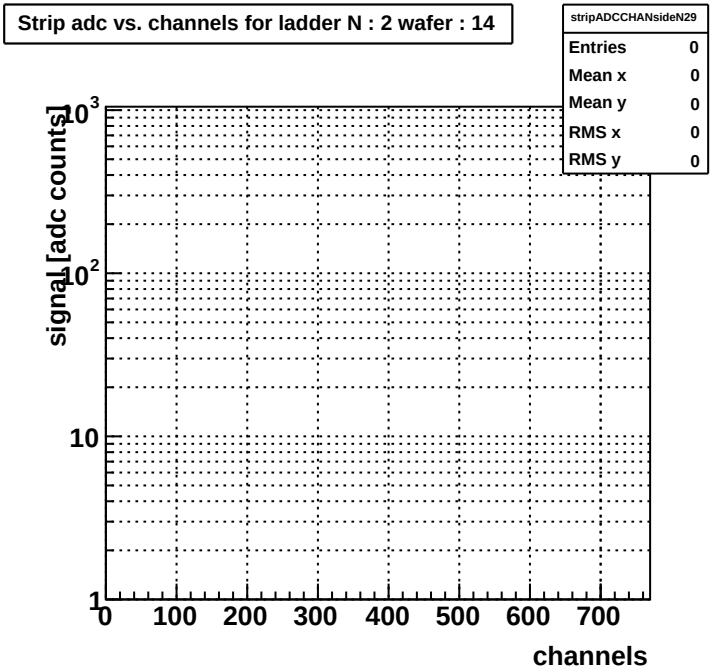

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

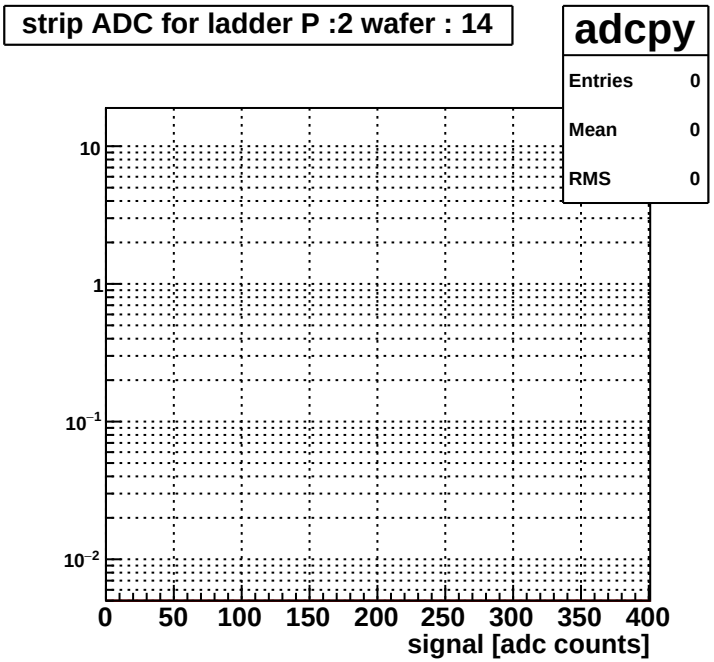

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

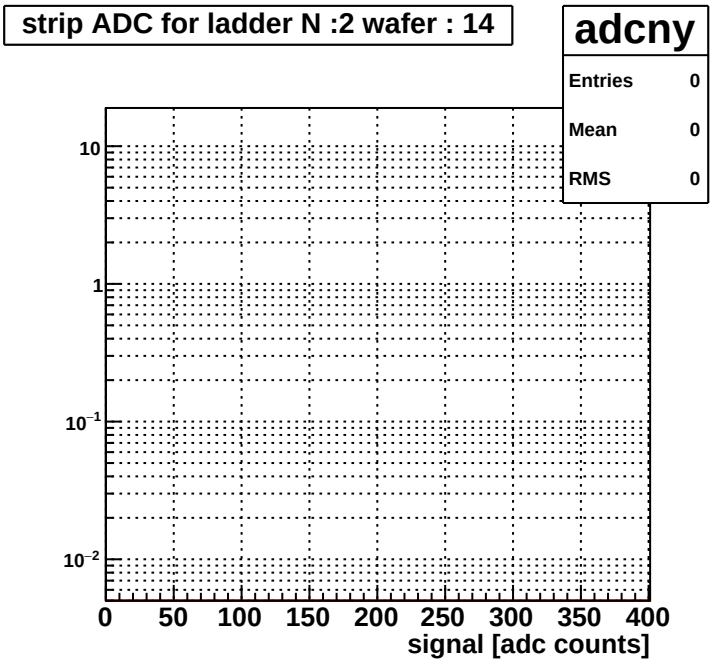

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

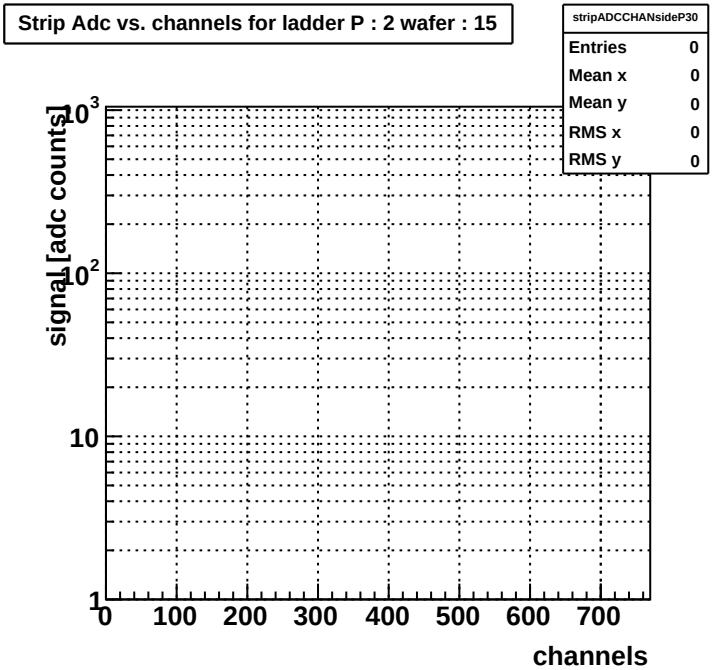

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

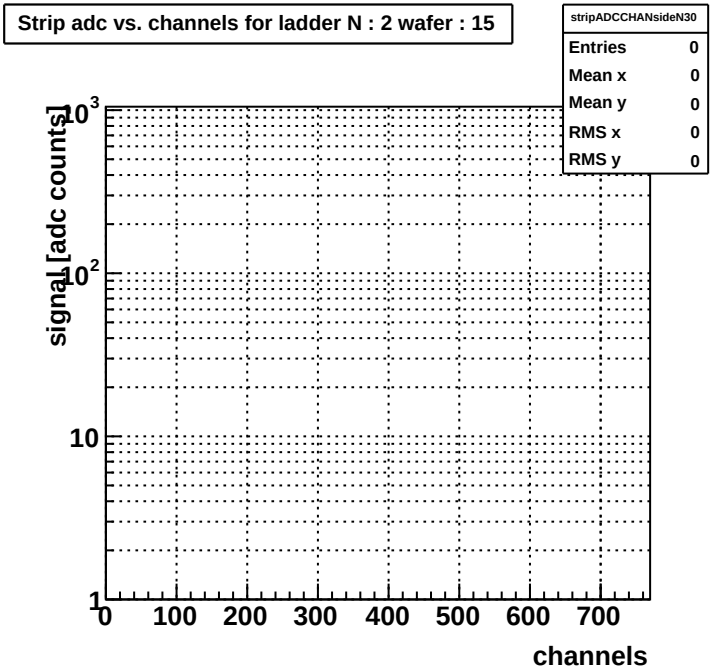

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

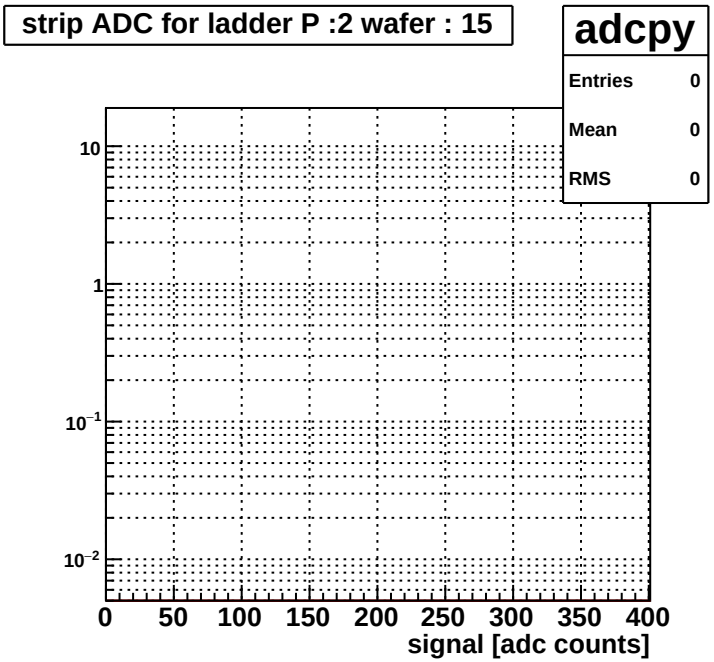

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

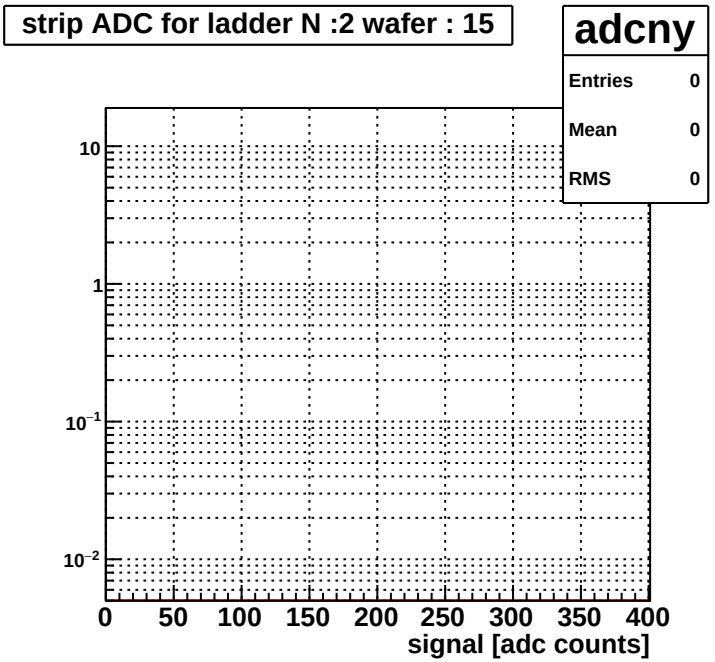

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

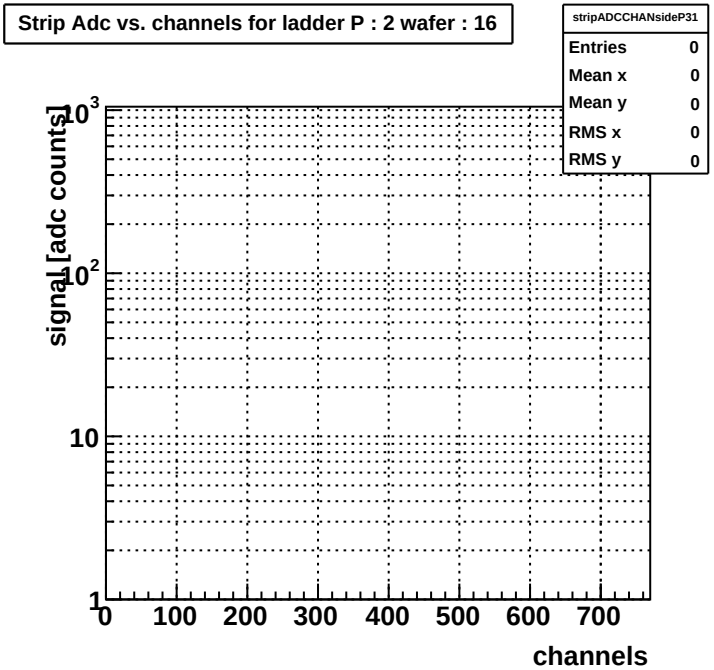

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

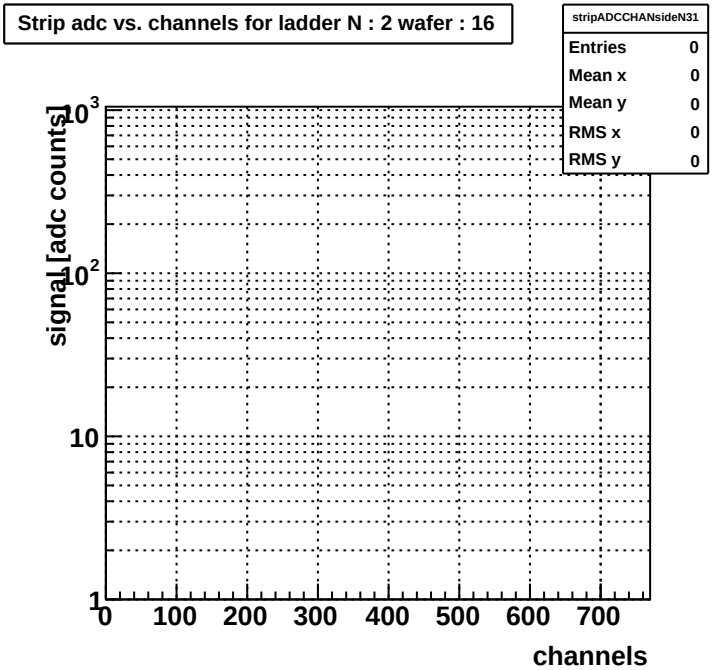

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

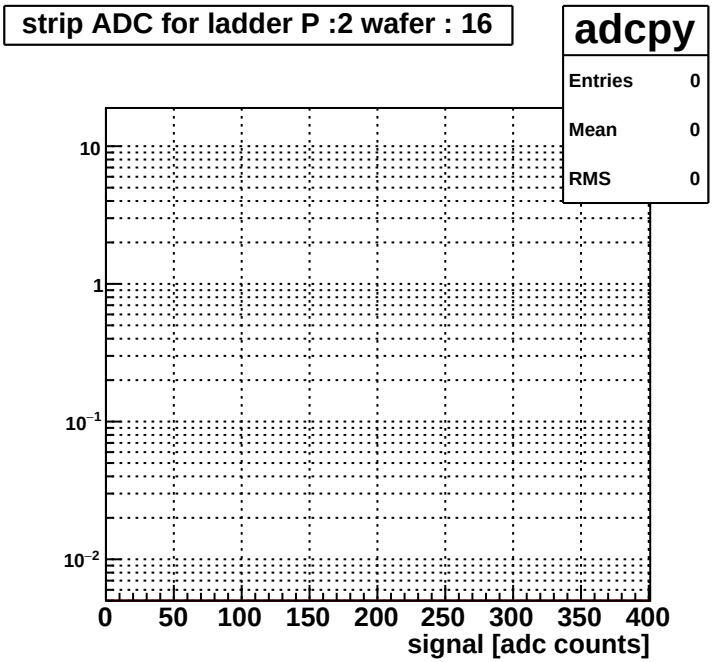

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

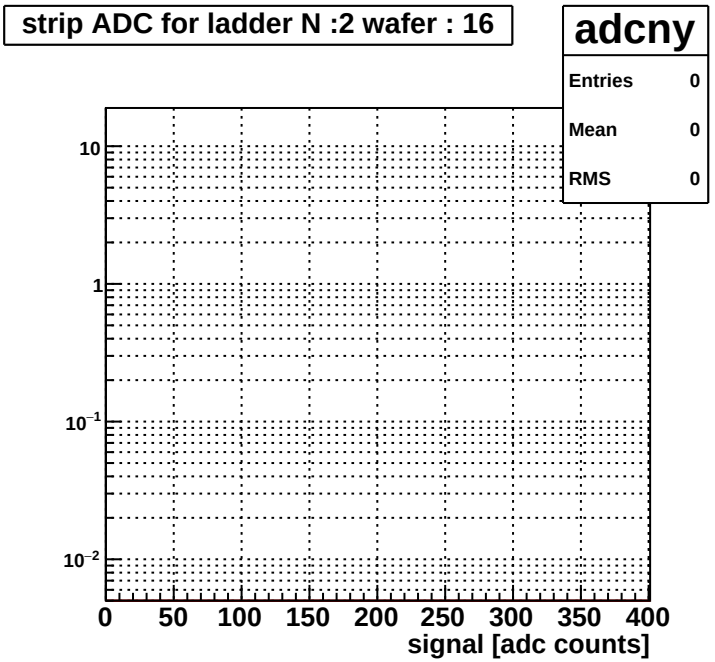

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

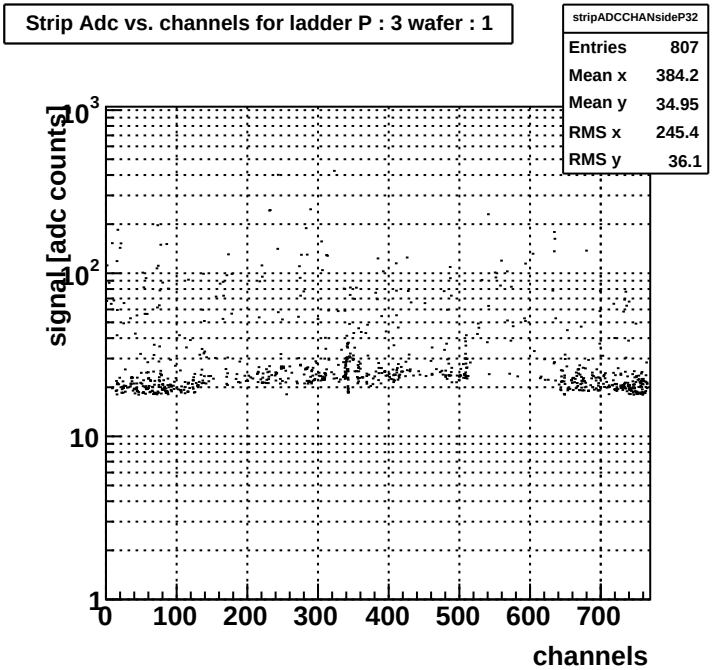

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

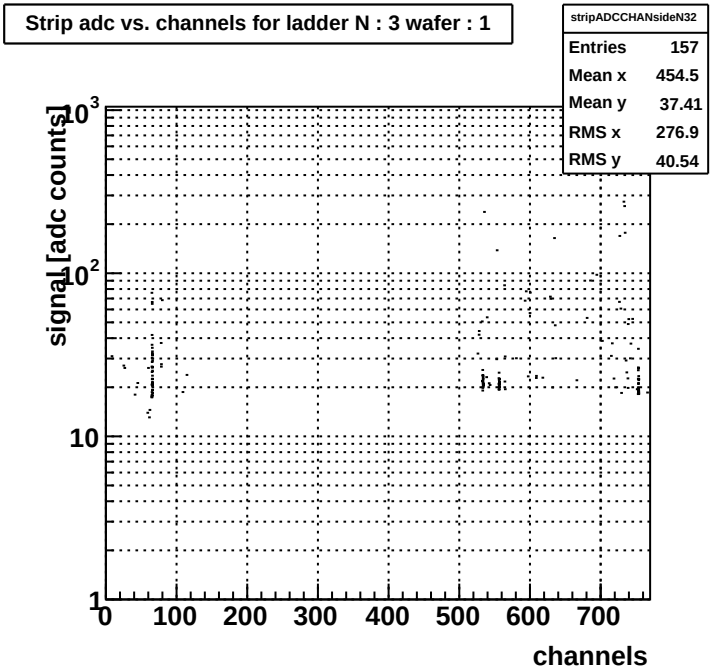

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

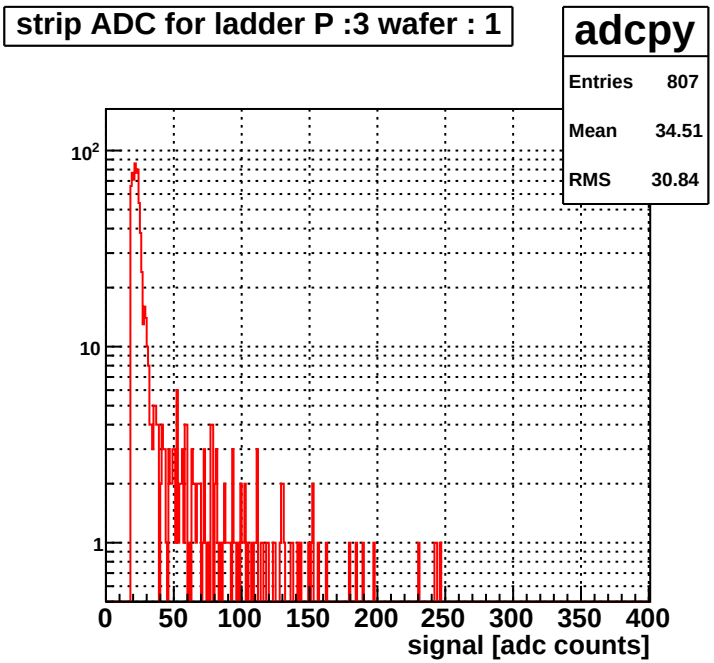

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

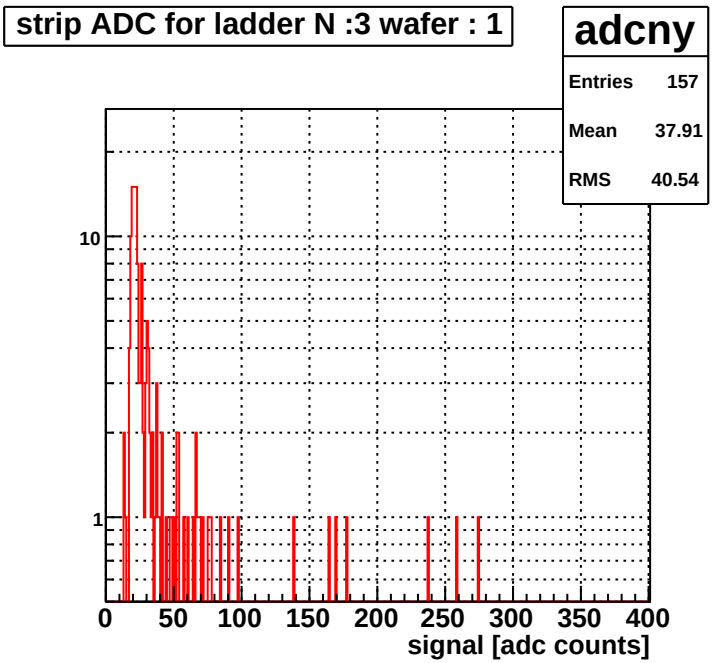

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

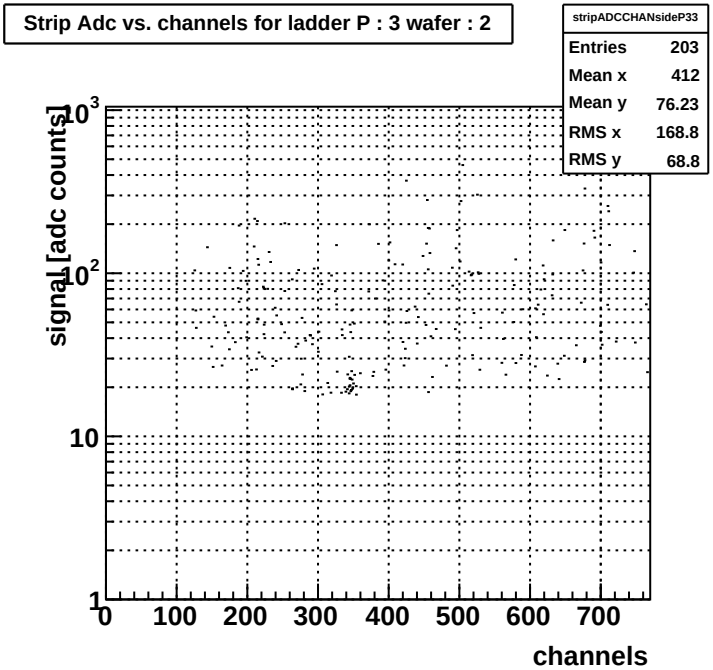

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

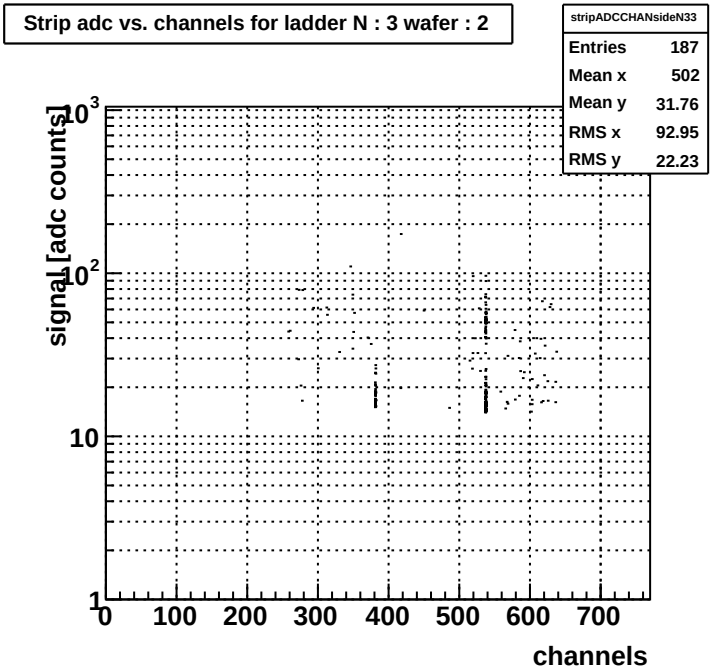

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 807
Mean x 384.2
Mean y 34.95
RMS x 245.4
RMS y 36.1
signal [adc counts]
channels

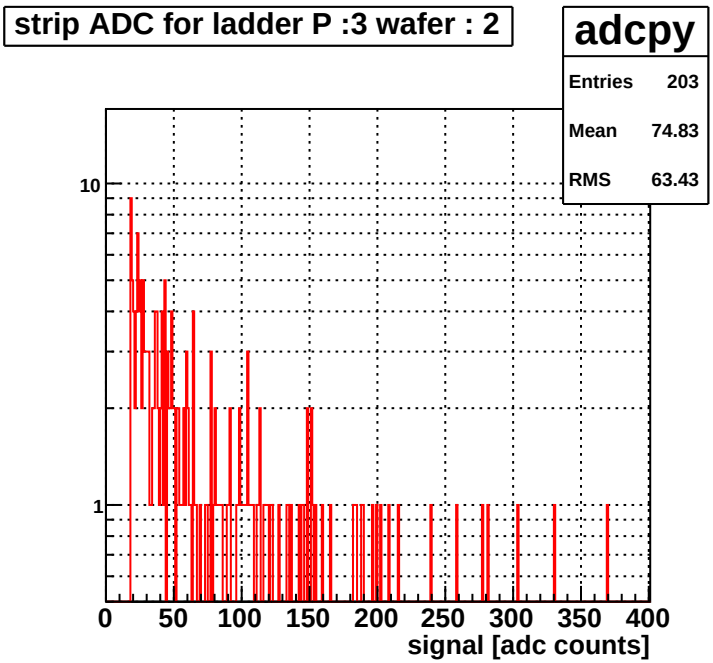

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 157
Mean x 454.5
Mean y 37.41
RMS x 276.9
RMS y 40.54
signal [adc counts]
channels

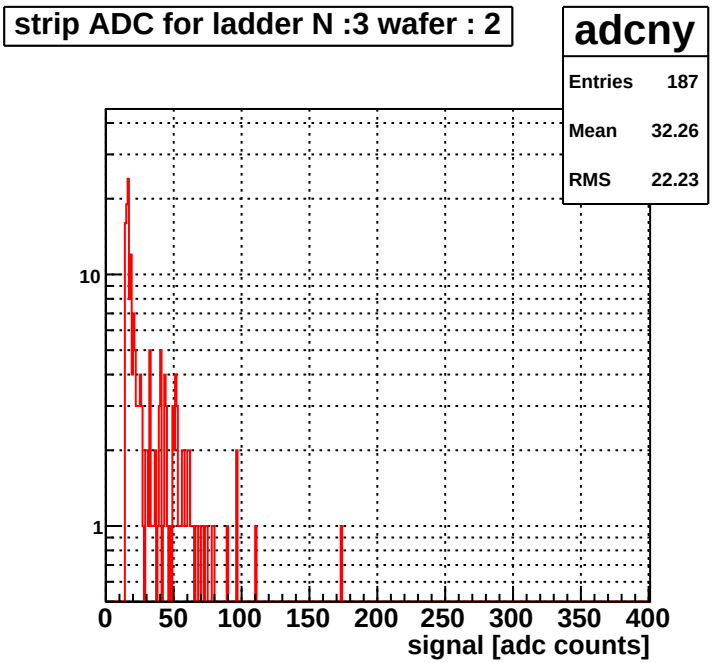

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 807
Mean 34.51
RMS 30.84
signal [adc counts]

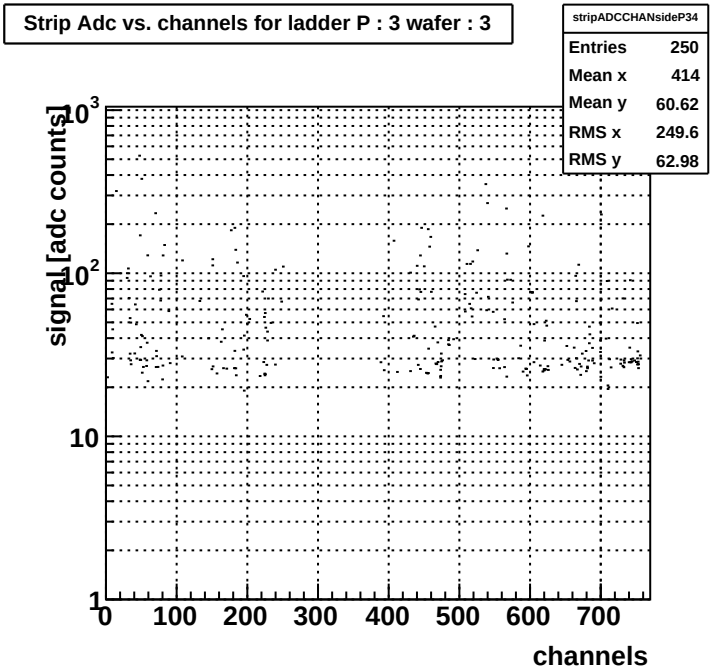

strip ADC for ladder N :3 wafer : 1
adcny
Entries 157
Mean 37.91
RMS 40.54
signal [adc counts]

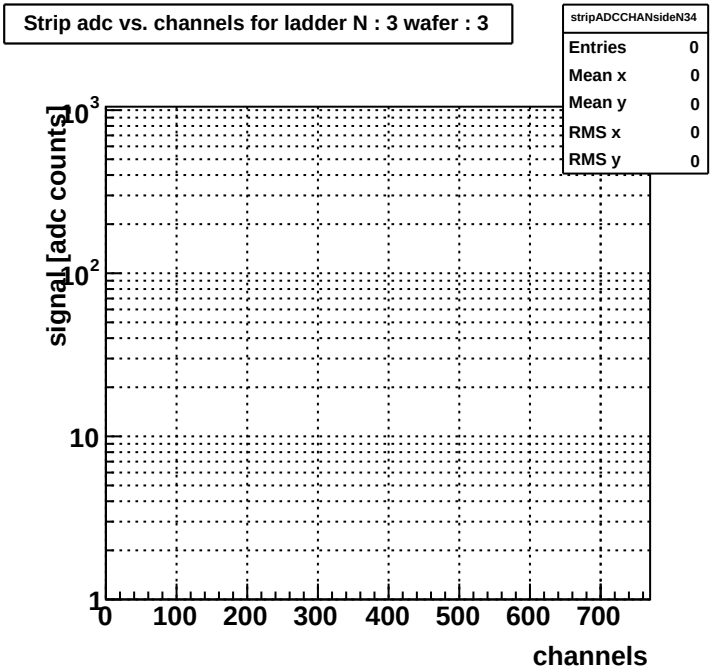

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 203
Mean x 412
Mean y 76.23
RMS x 168.8
RMS y 68.8
signal [adc counts]
channels

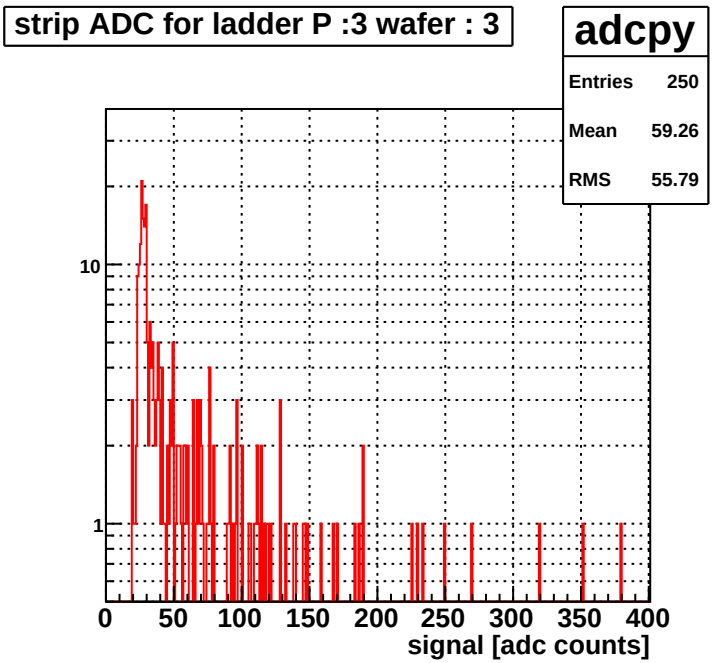

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 187
Mean x 502
Mean y 31.76
RMS x 92.95
RMS y 22.23
signal [adc counts]
channels

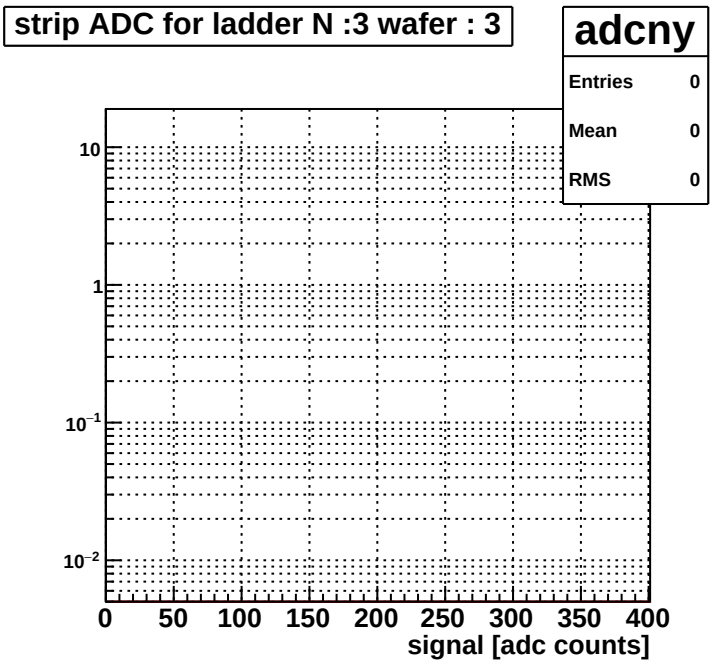

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 203
Mean 74.83
RMS 63.43
signal [adc counts]

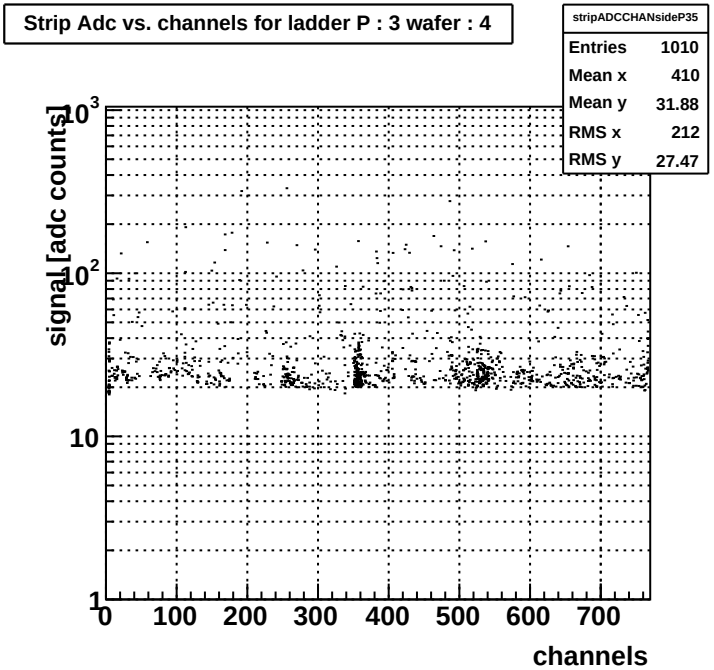

strip ADC for ladder N :3 wafer : 2
adcny
Entries 187
Mean 32.26
RMS 22.23
signal [adc counts]

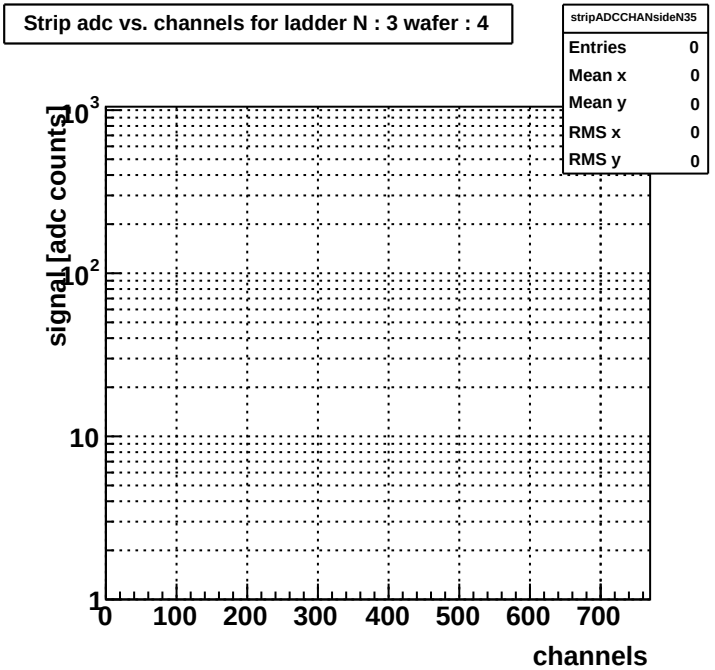

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 250
Mean x 414
Mean y 60.62
RMS x 249.6
RMS y 62.98
signal [adc counts]
channels

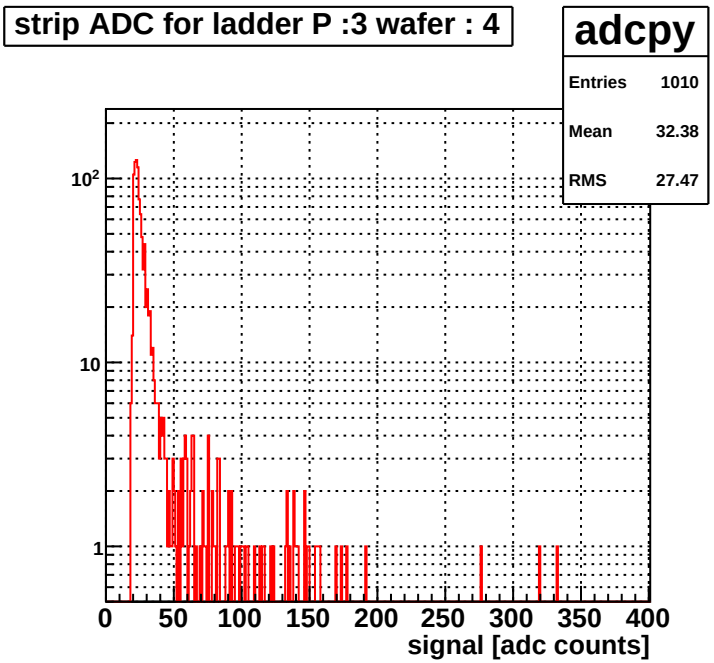

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

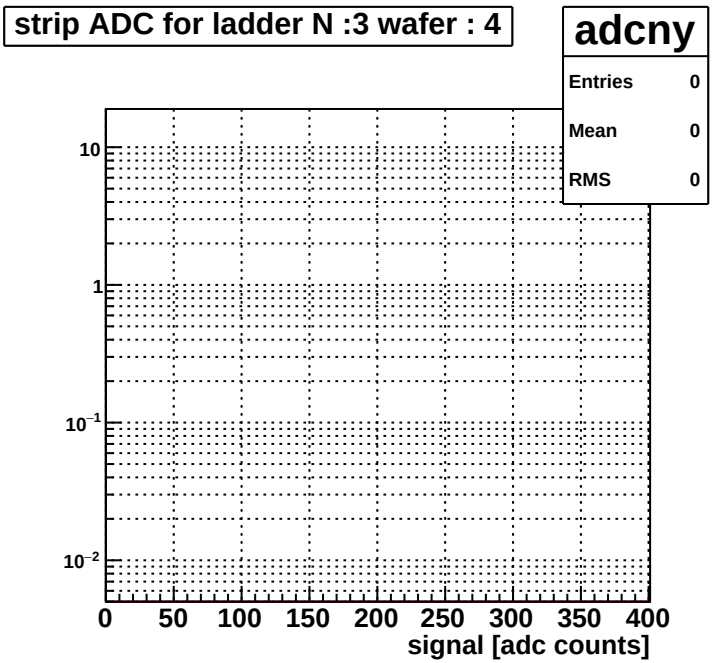

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 250
Mean 59.26
RMS 55.79
signal [adc counts]

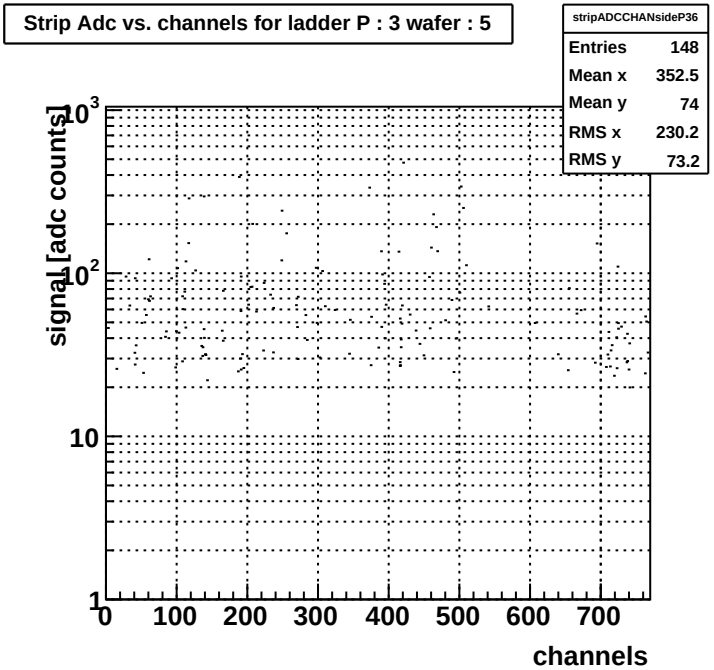

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

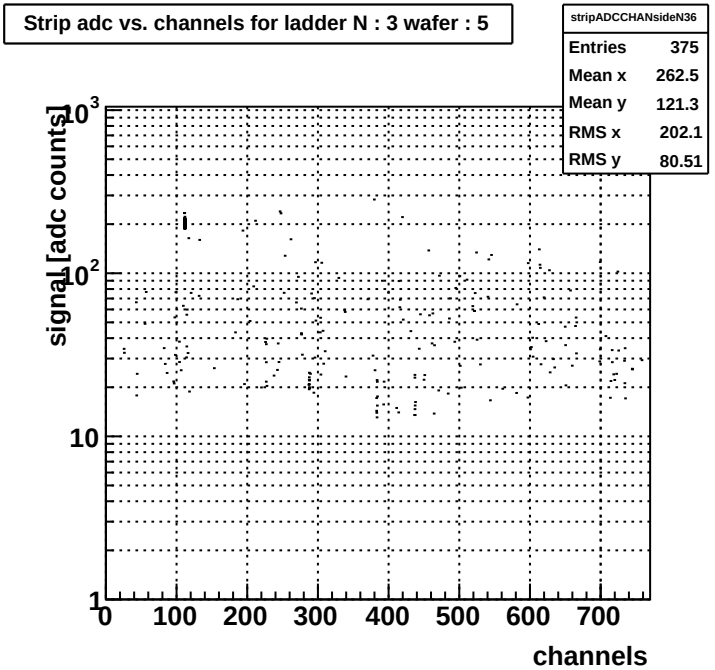

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 1010
Mean x 410
Mean y 31.88
RMS x 212
RMS y 27.47
signal [adc counts]
channels

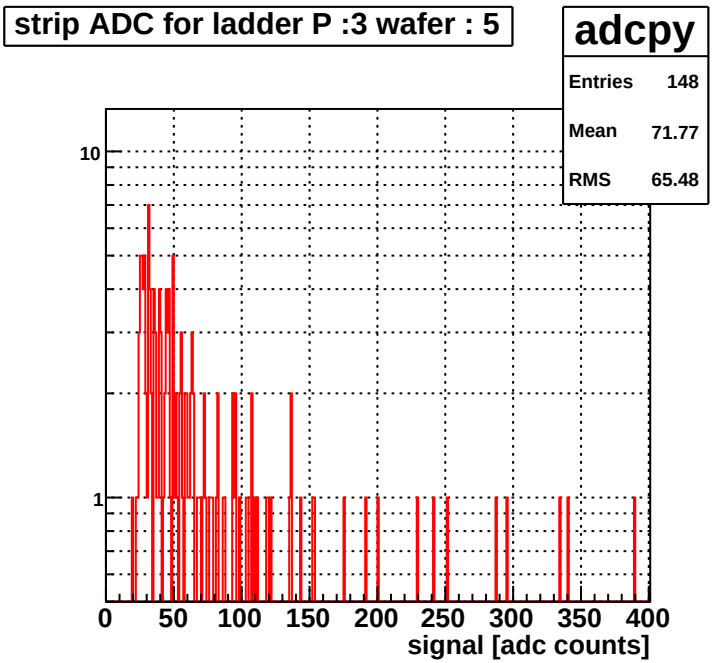

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

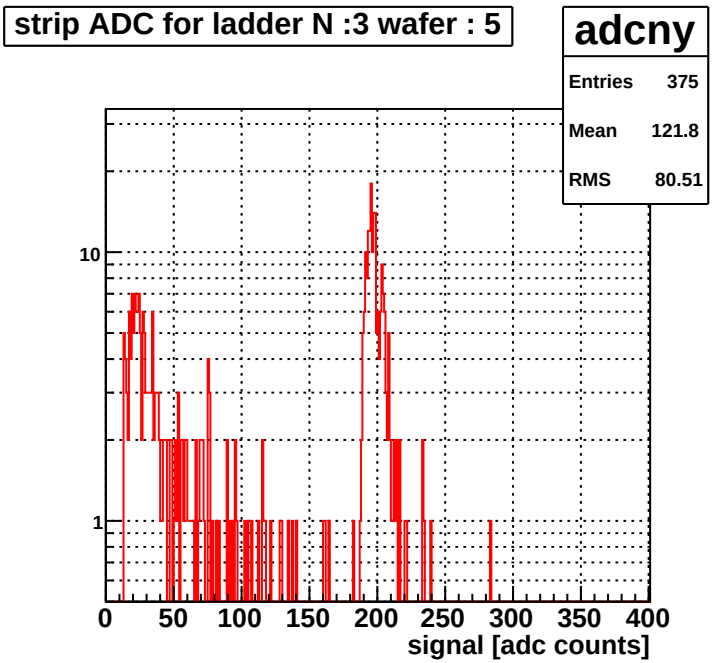

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 1010
Mean 32.38
RMS 27.47
signal [adc counts]

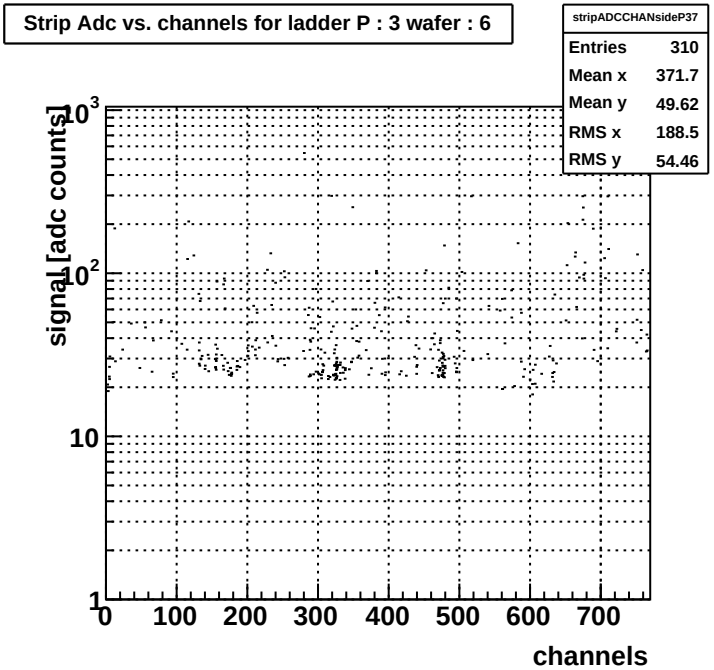

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

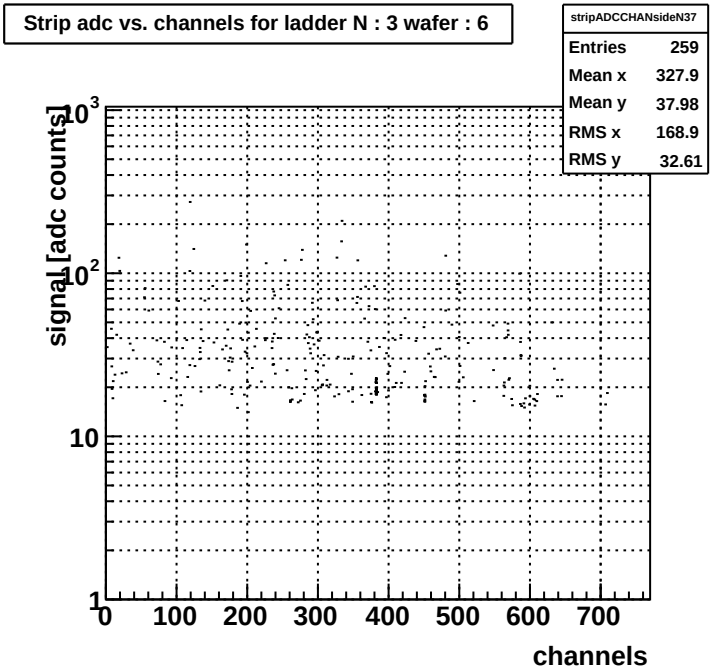

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 148
Mean x 352.5
Mean y 74
RMS x 230.2
RMS y 73.2
signal [adc counts]
channels

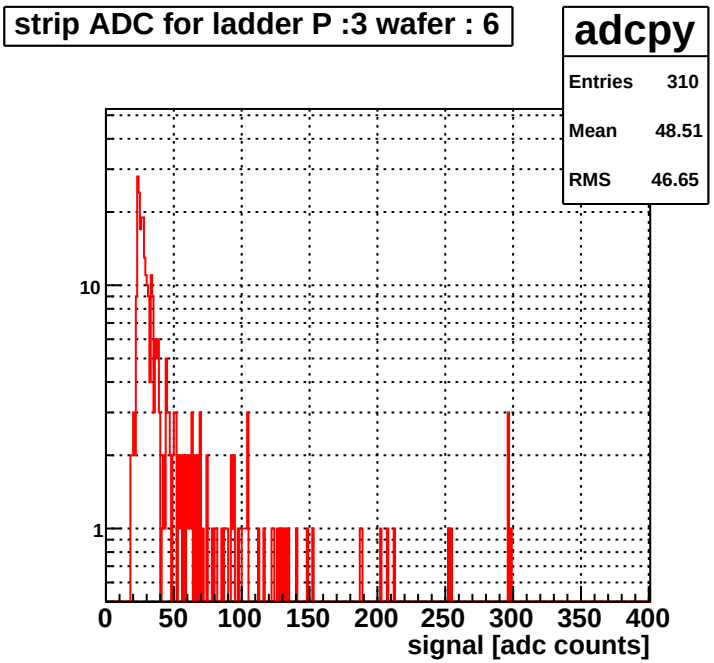

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 375
Mean x 262.5
Mean y 121.3
RMS x 202.1
RMS y 80.51
signal [adc counts]
channels

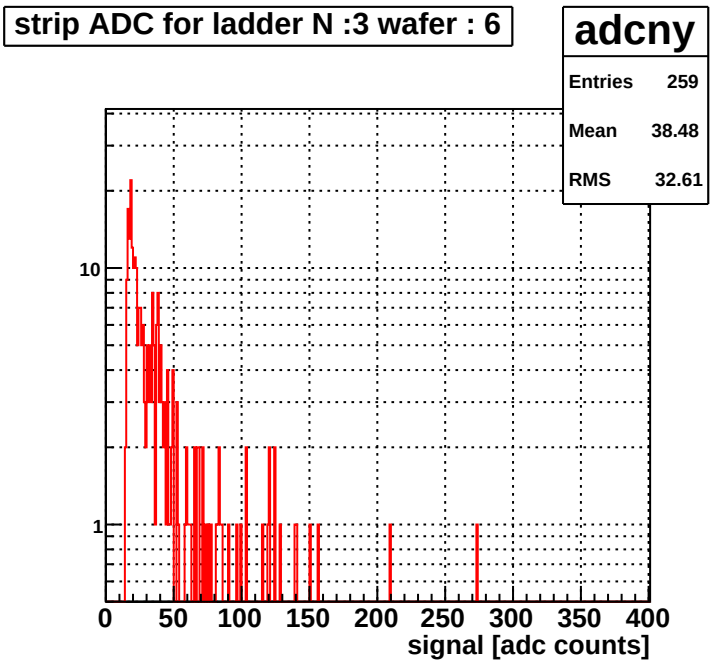

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 148
Mean 71.77
RMS 65.48
signal [adc counts]

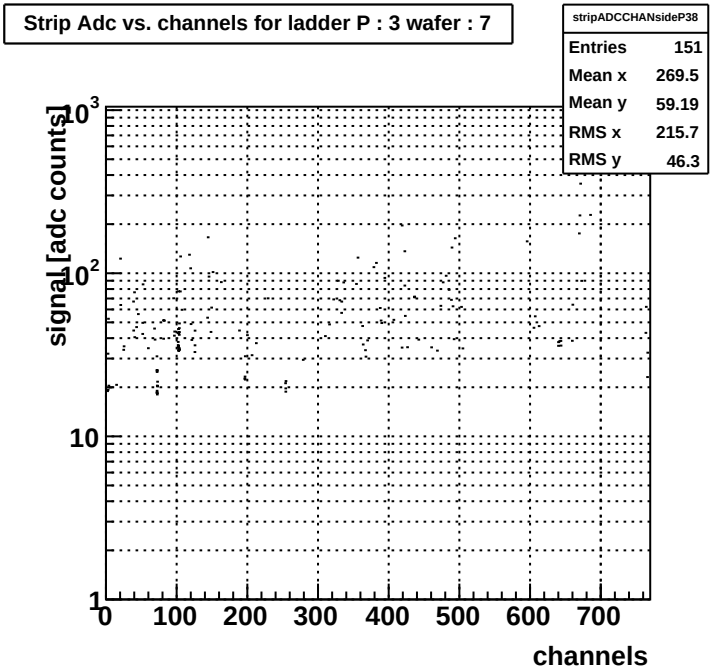

strip ADC for ladder N :3 wafer : 5
adcny
Entries 375
Mean 121.8
RMS 80.51
signal [adc counts]

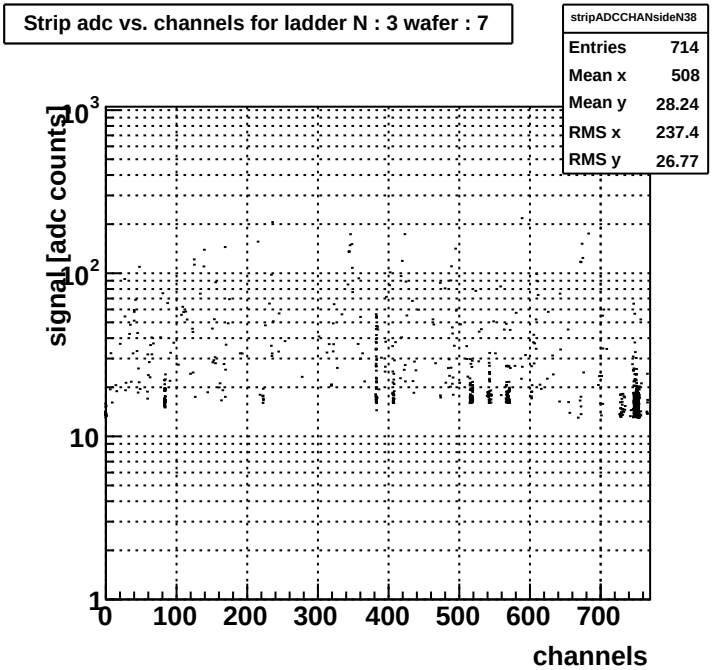

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 310
Mean x 371.7
Mean y 49.62
RMS x 188.5
RMS y 54.46
signal [adc counts]
channels

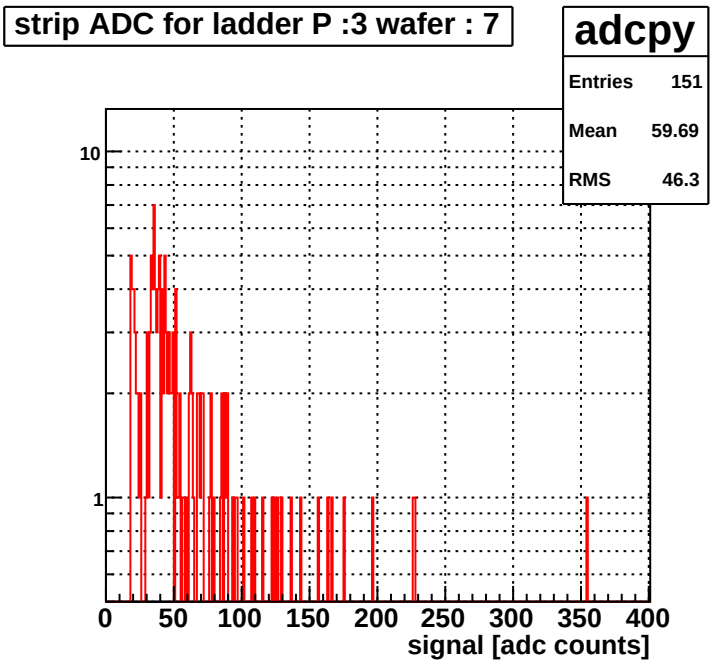

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 259
Mean x 327.9
Mean y 37.98
RMS x 168.9
RMS y 32.61
signal [adc counts]
channels

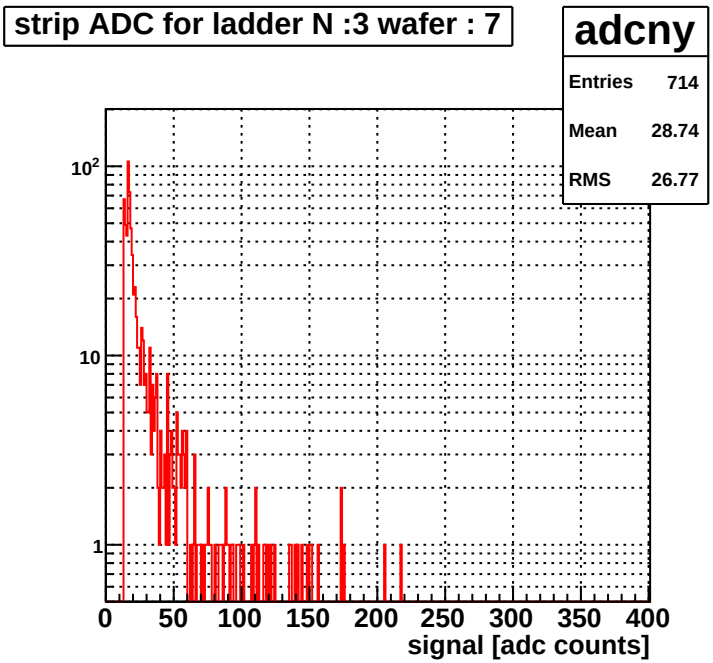

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 310
Mean 48.51
RMS 46.65
signal [adc counts]

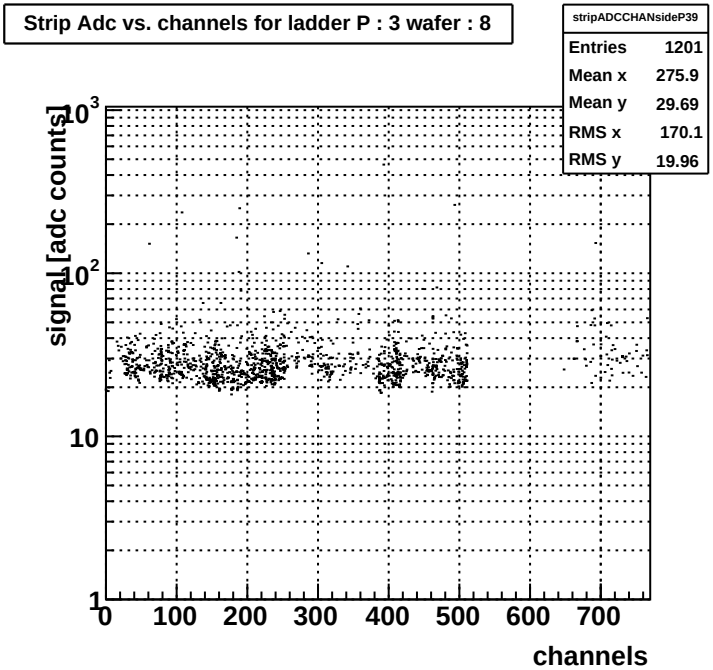

strip ADC for ladder N :3 wafer : 6
adcny
Entries 259
Mean 38.48
RMS 32.61
signal [adc counts]

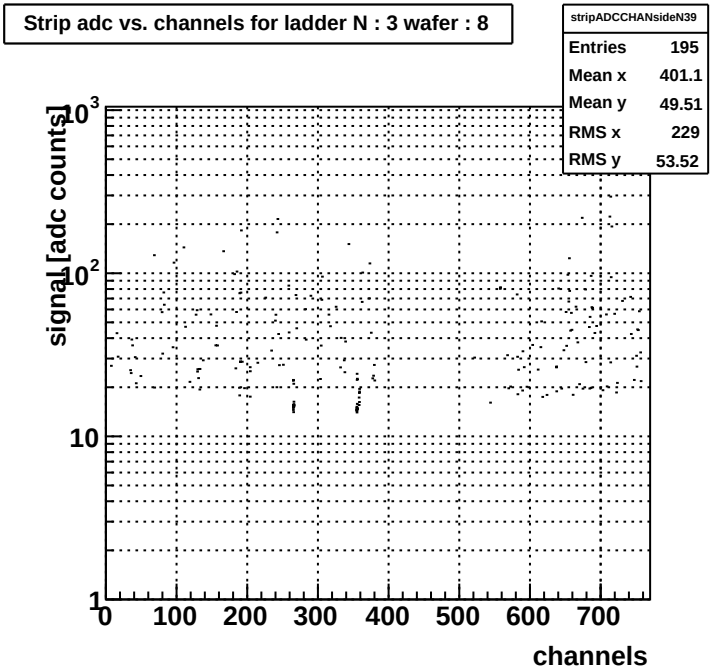

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 151
Mean x 269.5
Mean y 59.19
RMS x 215.7
RMS y 46.3
signal [adc counts]
channels

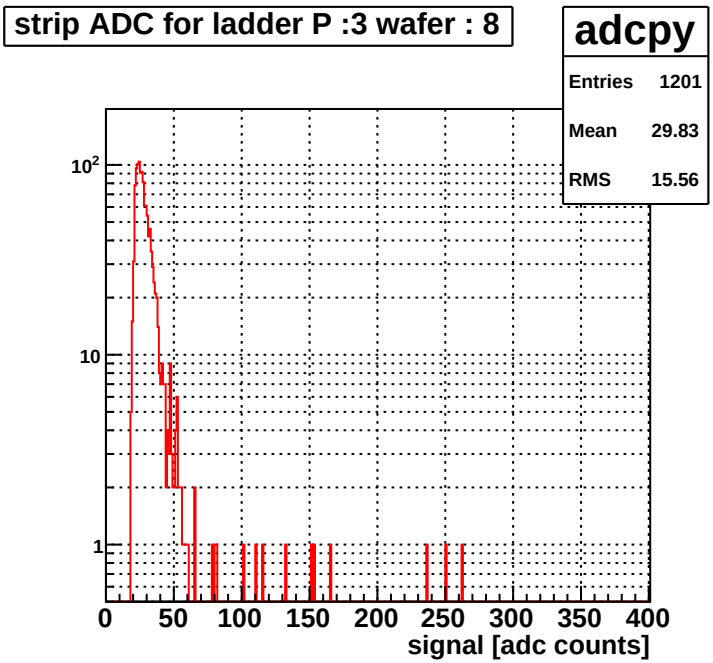

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 714
Mean x 508
Mean y 28.24
RMS x 237.4
RMS y 26.77
signal [adc counts]
channels

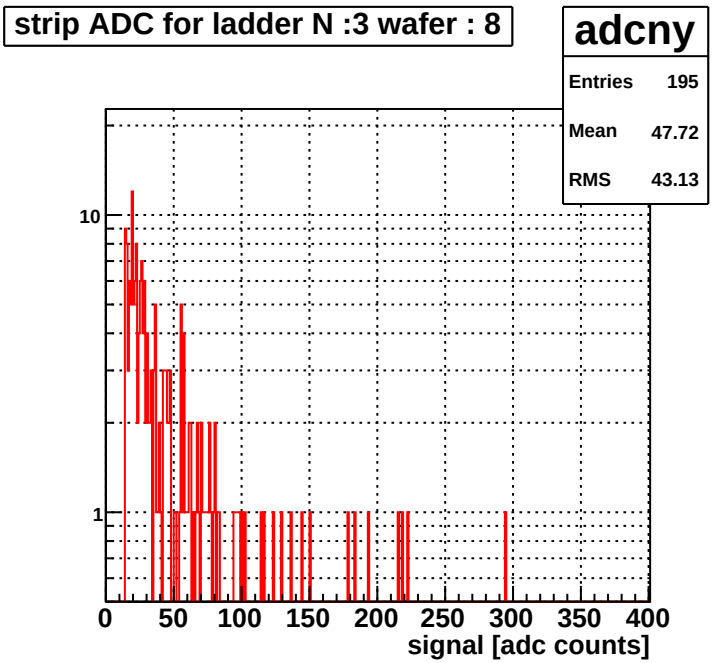

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 151
Mean 59.69
RMS 46.3
signal [adc counts]

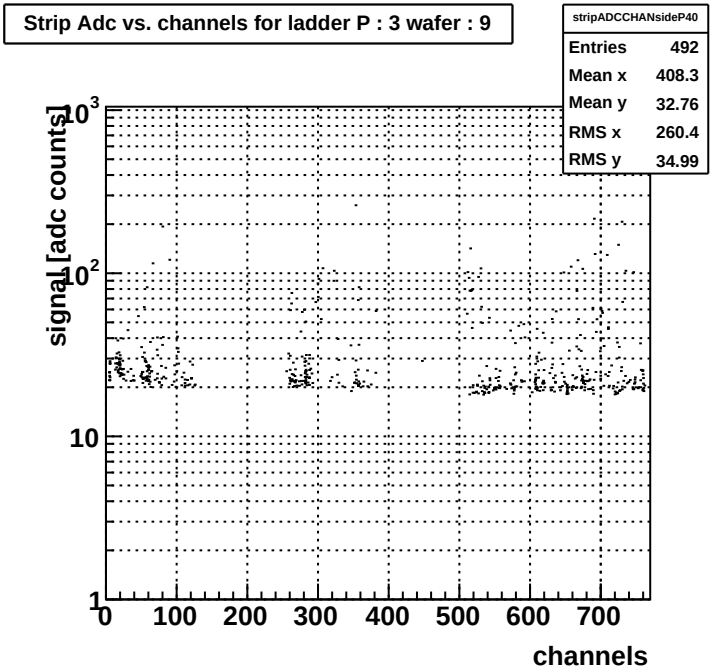

strip ADC for ladder N :3 wafer : 7
adcny
Entries 714
Mean 28.74
RMS 26.77
signal [adc counts]

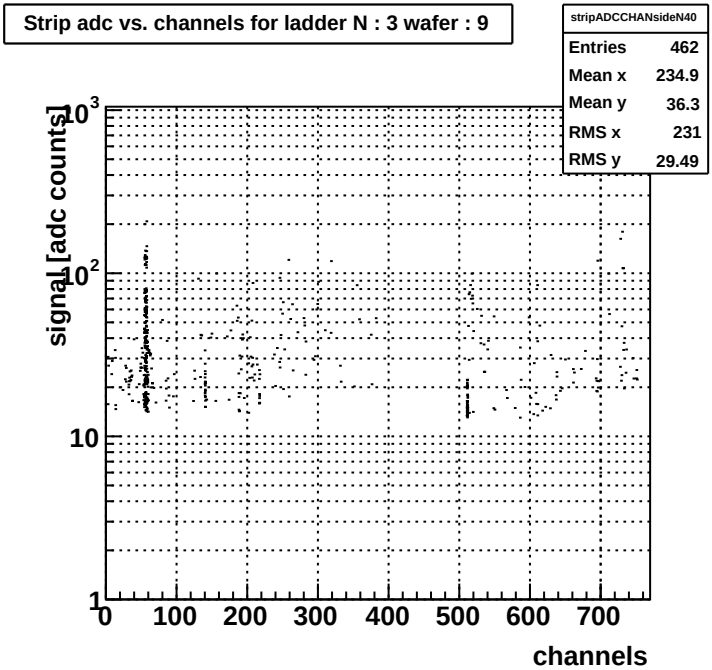

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 1201
Mean x 275.9
Mean y 29.69
RMS x 170.1
RMS y 19.96
signal [adc counts]
channels

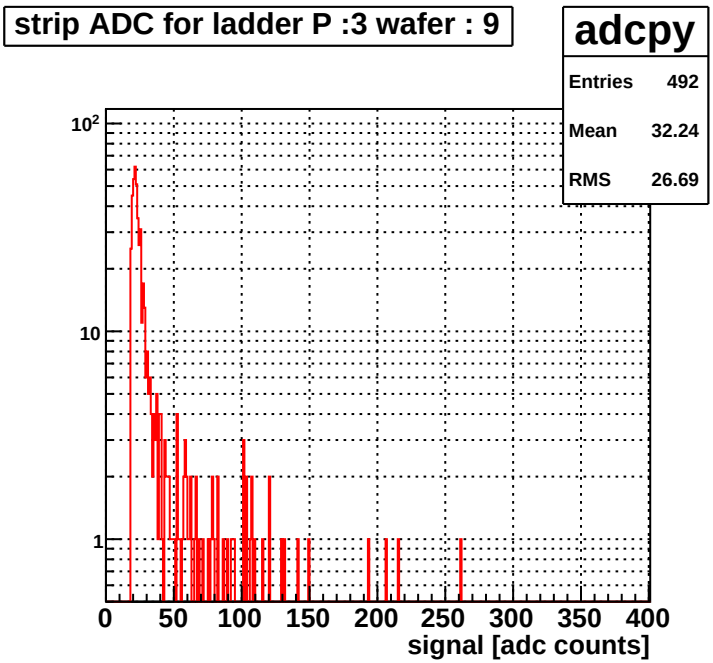

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 195
Mean x 401.1
Mean y 49.51
RMS x 229
RMS y 53.52
signal [adc counts]
channels

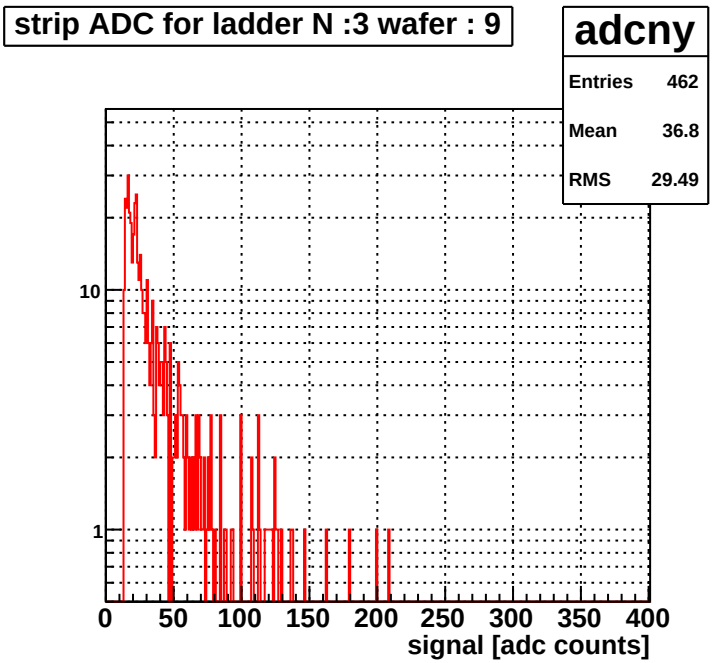

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 1201
Mean 29.83
RMS 15.56
signal [adc counts]

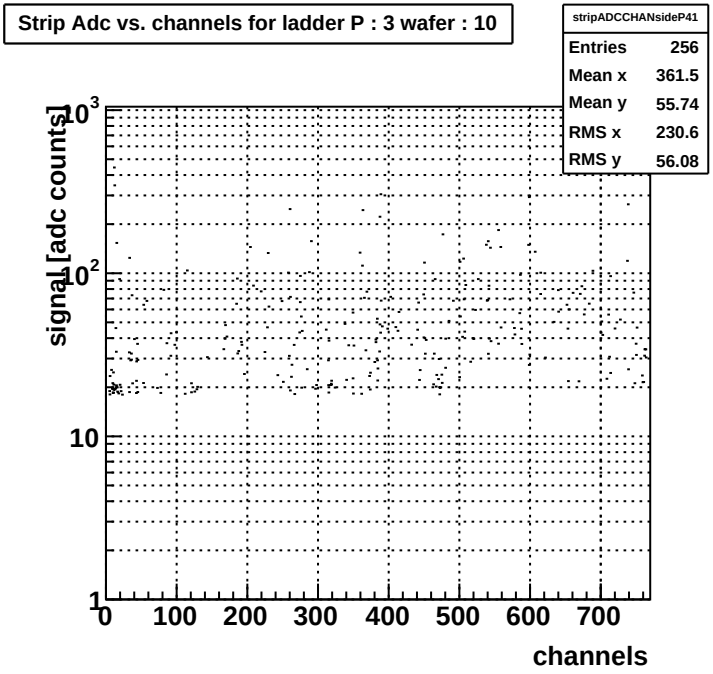

strip ADC for ladder N :3 wafer : 8
adcny
Entries 195
Mean 47.72
RMS 43.13
signal [adc counts]

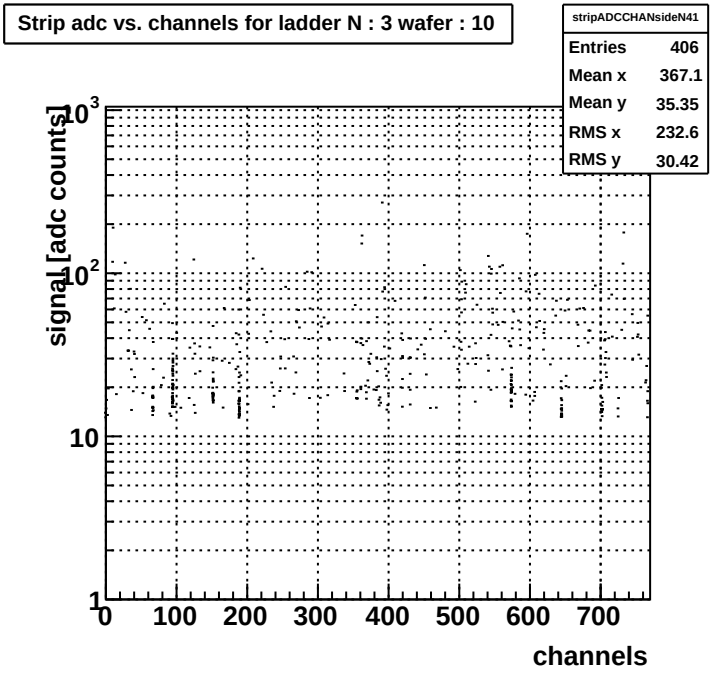

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 492
Mean x 408.3
Mean y 32.76
RMS x 260.4
RMS y 34.99
signal [adc counts]
channels

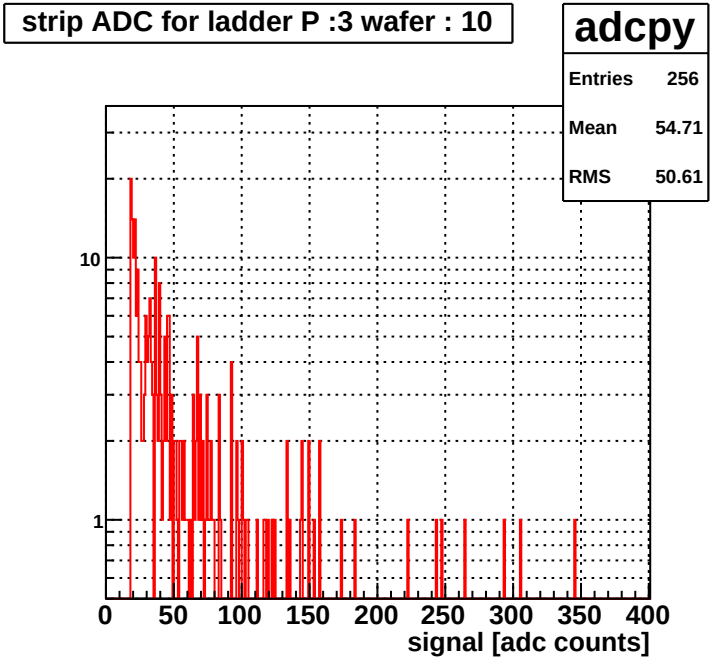

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 462
Mean x 234.9
Mean y 36.3
RMS x 231
RMS y 29.49
signal [adc counts]
channels

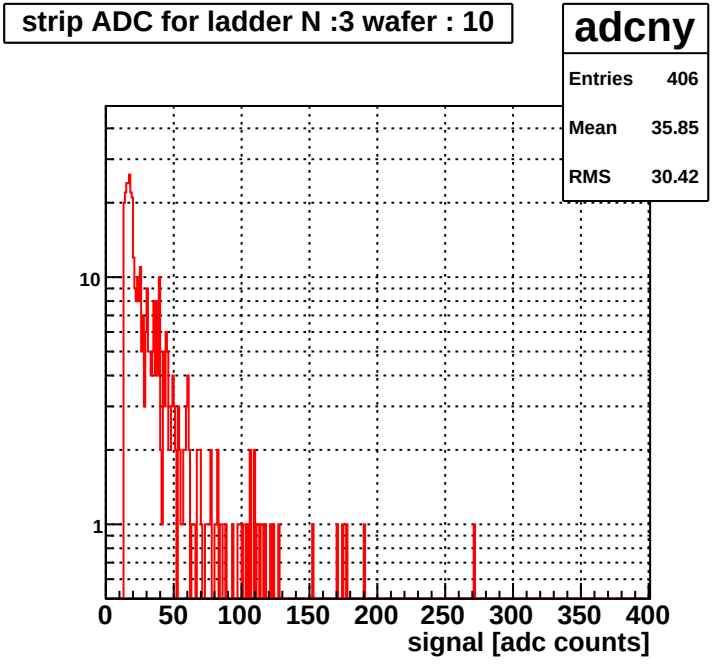

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 492
Mean 32.24
RMS 26.69
signal [adc counts]

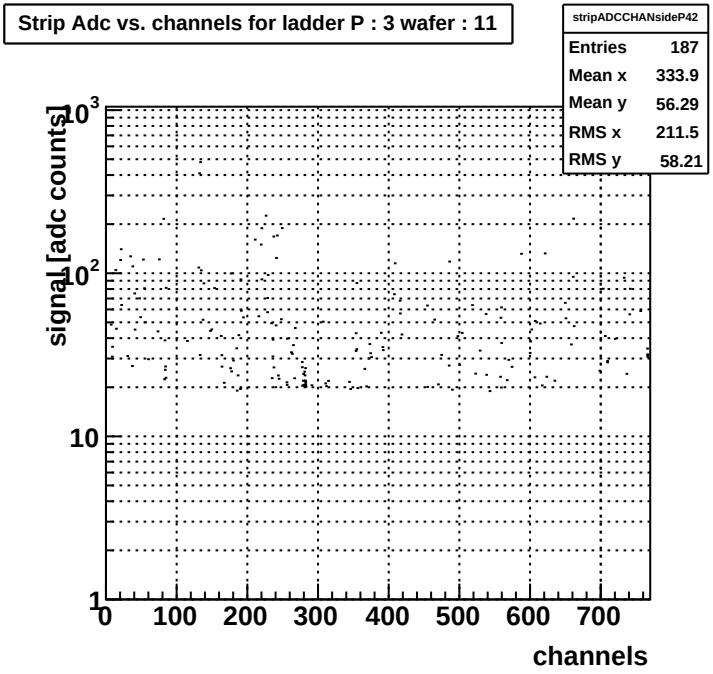

strip ADC for ladder N :3 wafer : 9
adcny
Entries 462
Mean 36.8
RMS 29.49
signal [adc counts]

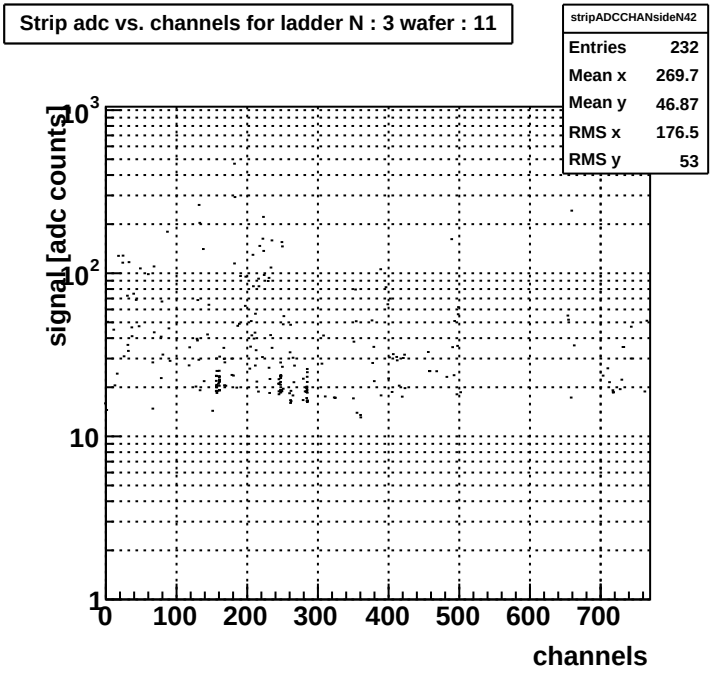

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 256
Mean x 361.5
Mean y 55.74
RMS x 230.6
RMS y 56.08
signal [adc counts]
channels

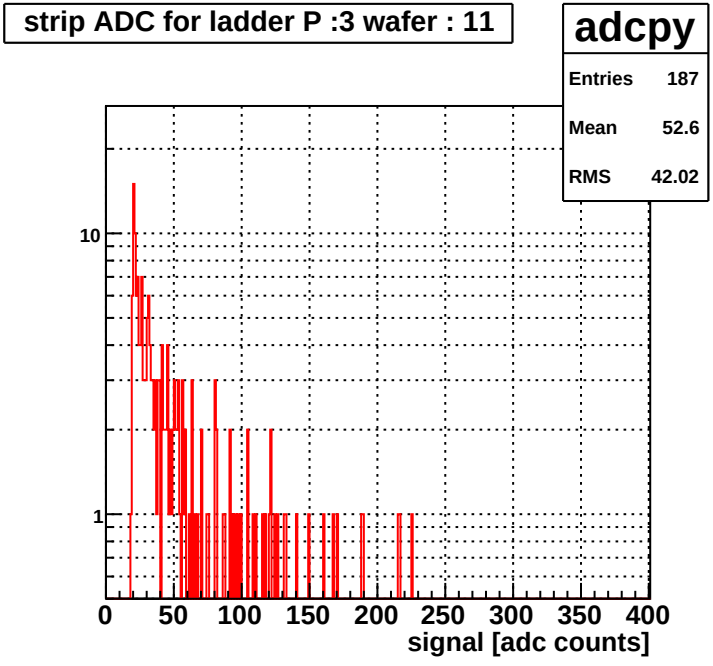

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 406
Mean x 367.1
Mean y 35.35
RMS x 232.6
RMS y 30.42
signal [adc counts]
channels

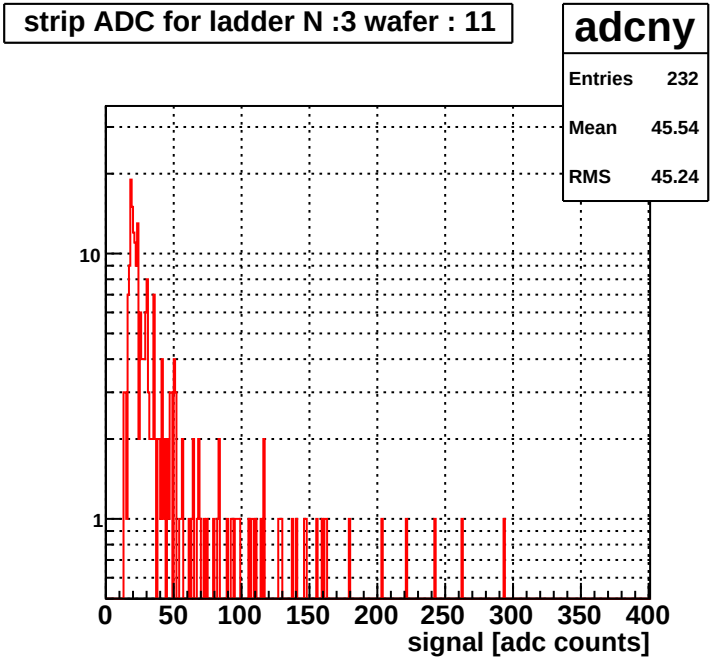

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 256
Mean 54.71
RMS 50.61
signal [adc counts]

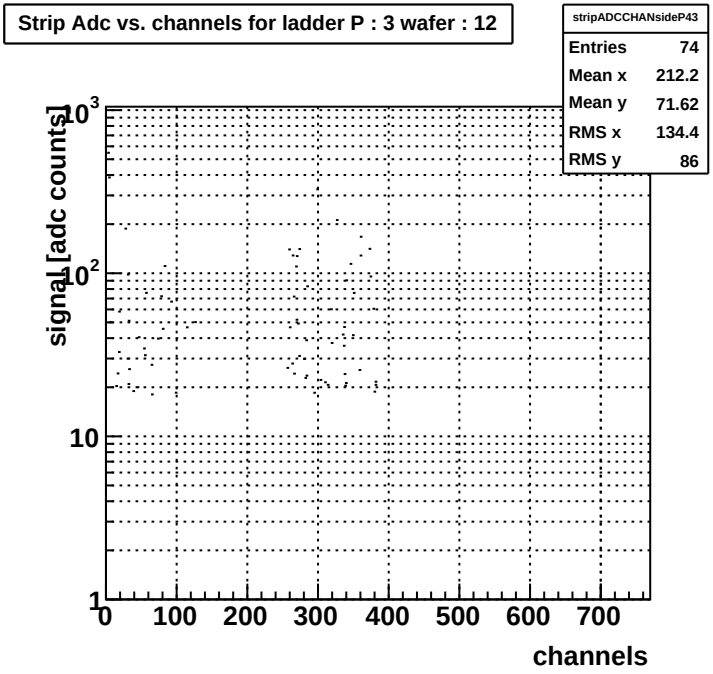

strip ADC for ladder N :3 wafer : 10
adcny
Entries 406
Mean 35.85
RMS 30.42
signal [adc counts]

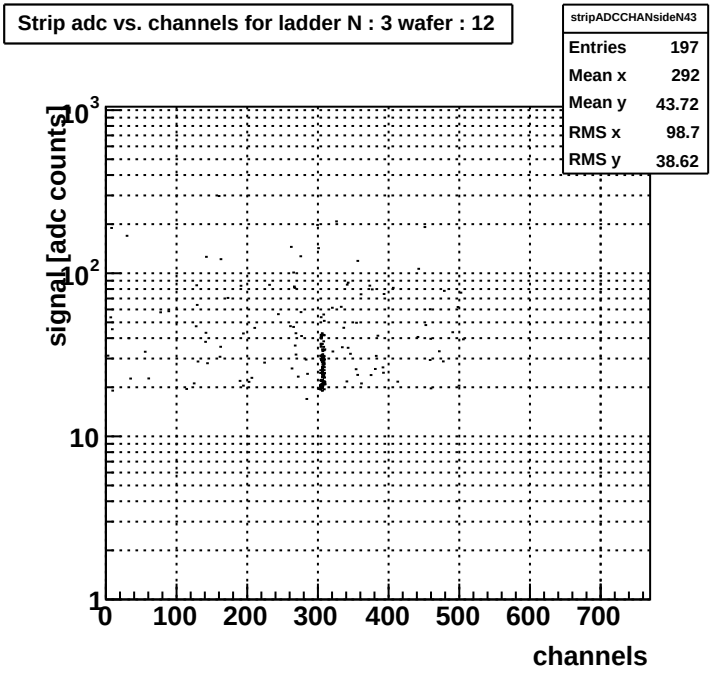

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 187
Mean x 333.9
Mean y 56.29
RMS x 211.5
RMS y 58.21
signal [adc counts]
channels

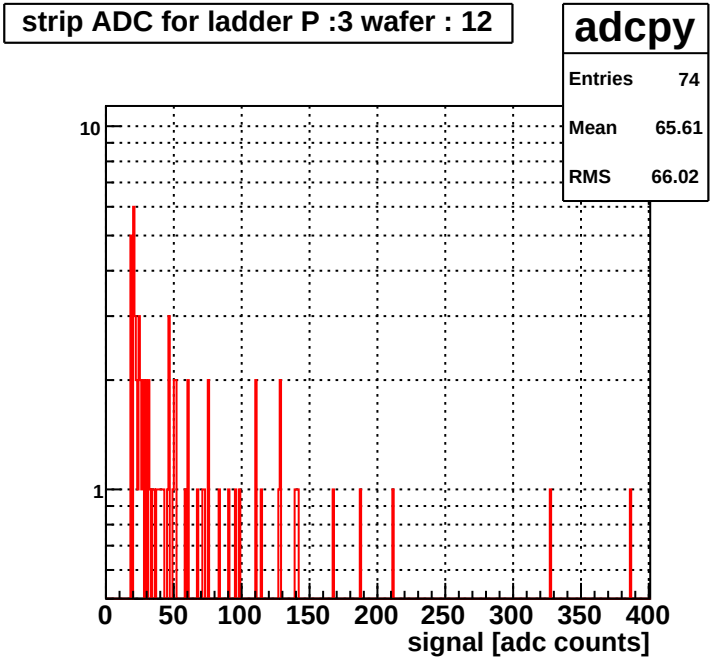

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 232
Mean x 269.7
Mean y 46.87
RMS x 176.5
RMS y 53
signal [adc counts]
channels

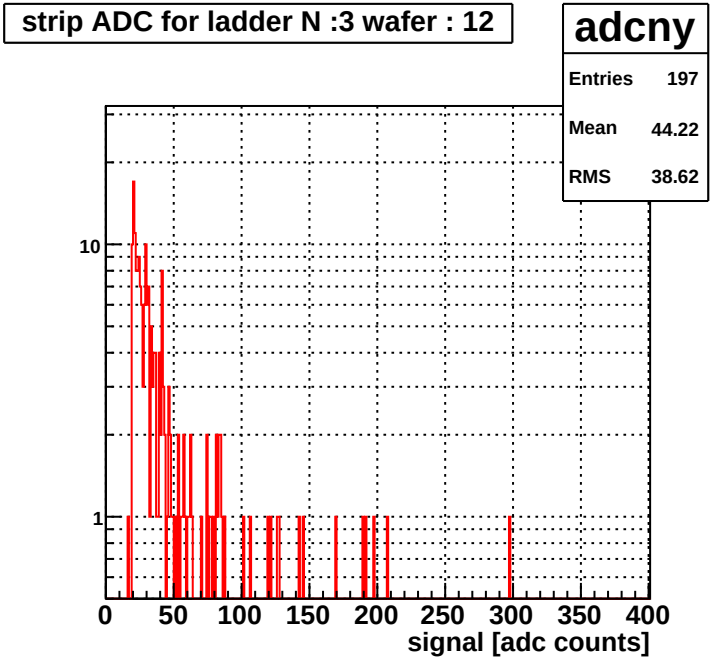

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 187
Mean 52.6
RMS 42.02
signal [adc counts]

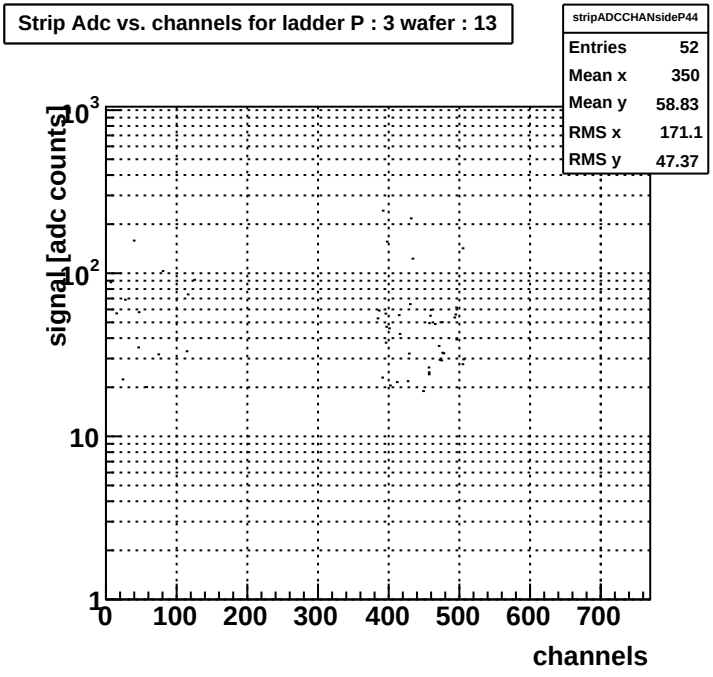

strip ADC for ladder N :3 wafer : 11
adcny
Entries 232
Mean 45.54
RMS 45.24
signal [adc counts]

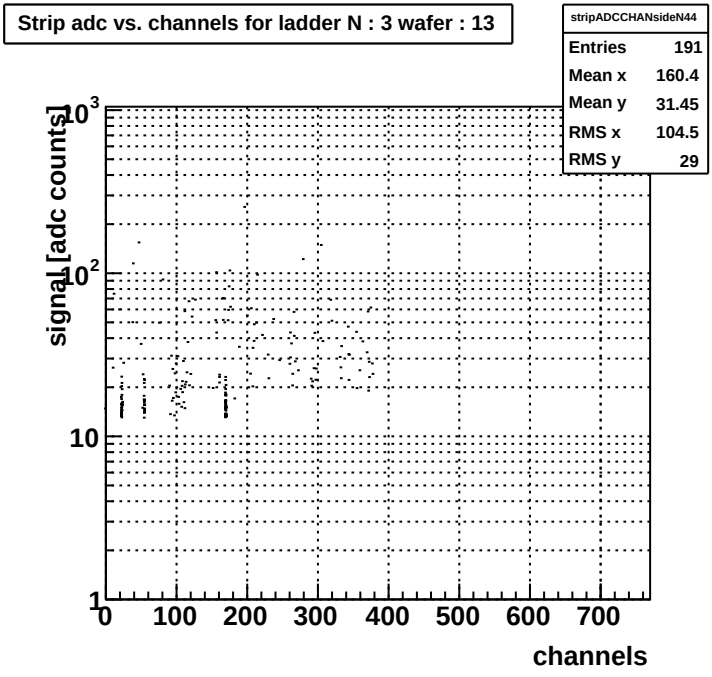

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 74
Mean x 212.2
Mean y 71.62
RMS x 134.4
RMS y 86
signal [adc counts]
channels

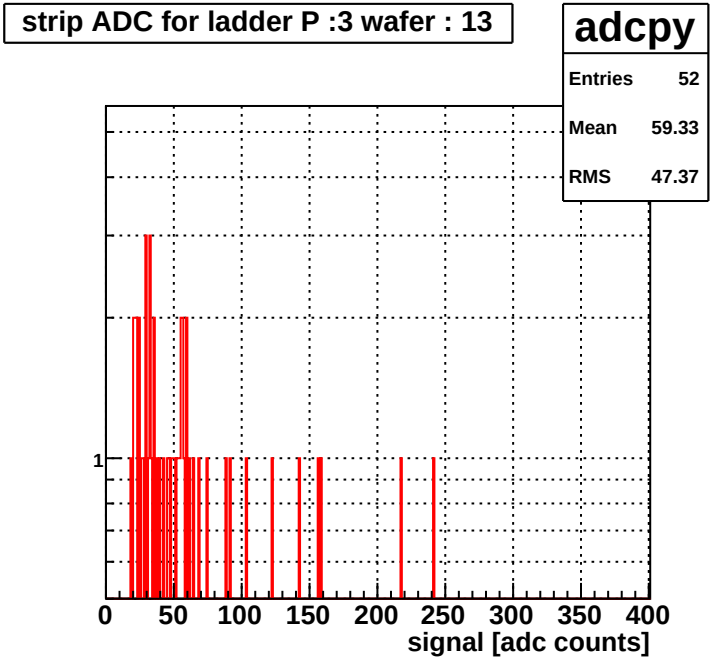

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 197
Mean x 292
Mean y 43.72
RMS x 98.7
RMS y 38.62
signal [adc counts]
channels

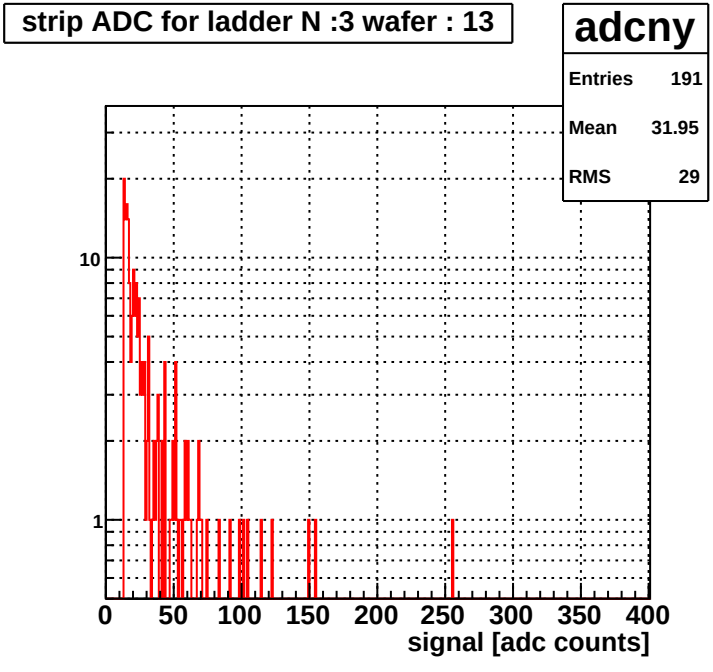

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 74
Mean 65.61
RMS 66.02
signal [adc counts]

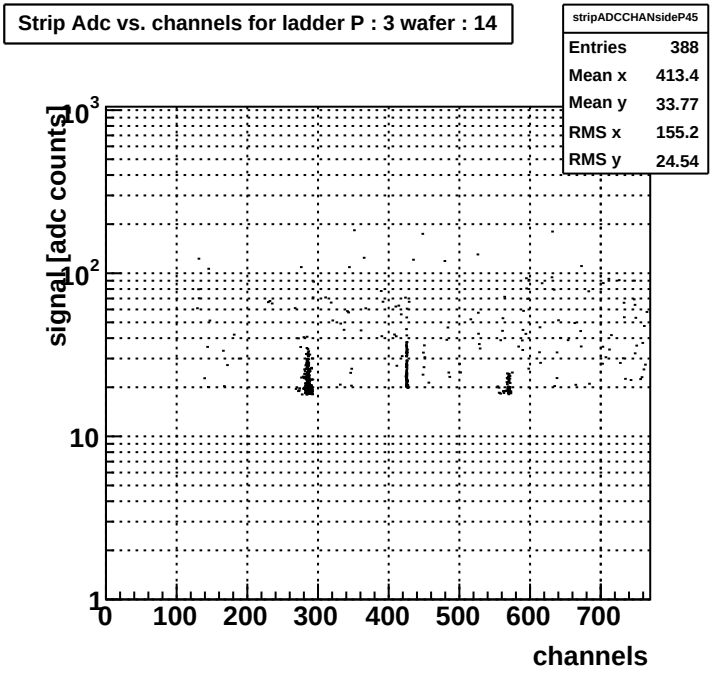

strip ADC for ladder N :3 wafer : 12
adcny
Entries 197
Mean 44.22
RMS 38.62
signal [adc counts]

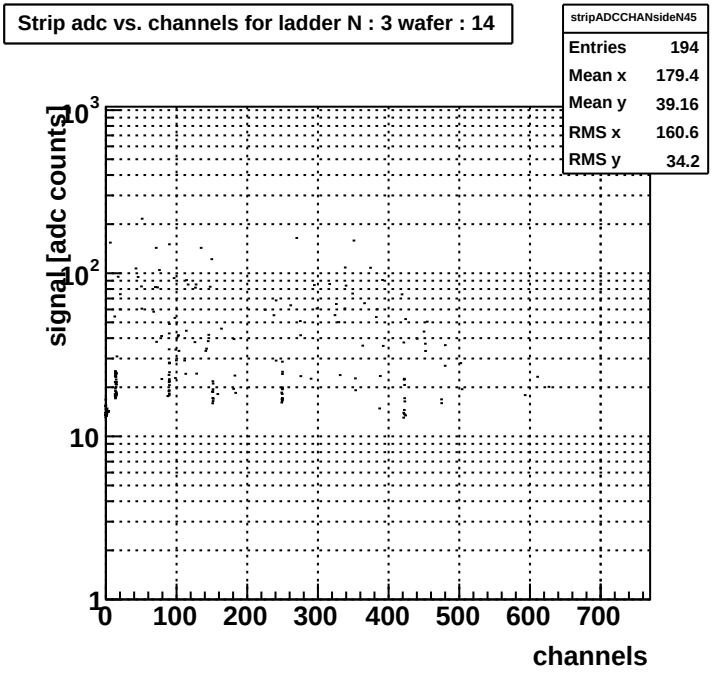

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 52
Mean x 350
Mean y 58.83
RMS x 171.1
RMS y 47.37
signal [adc counts]
channels

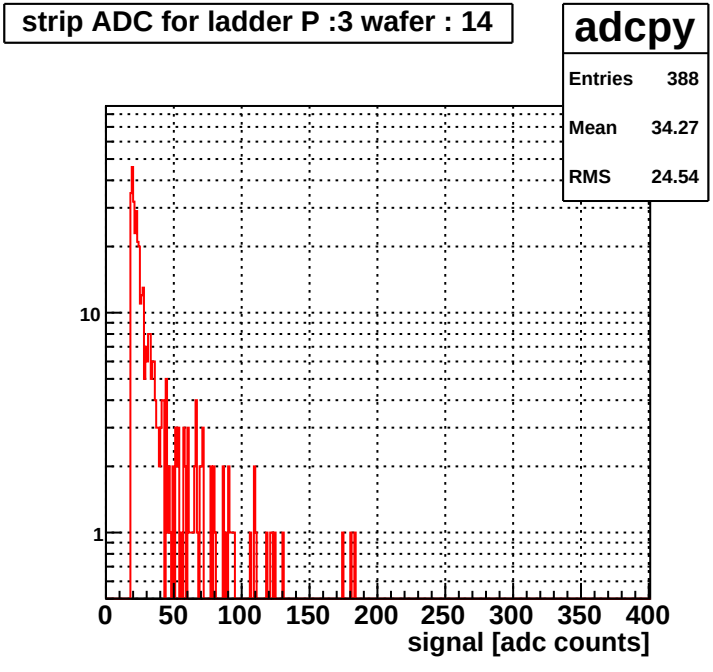

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 191
Mean x 160.4
Mean y 31.45
RMS x 104.5
RMS y 29
signal [adc counts]
channels

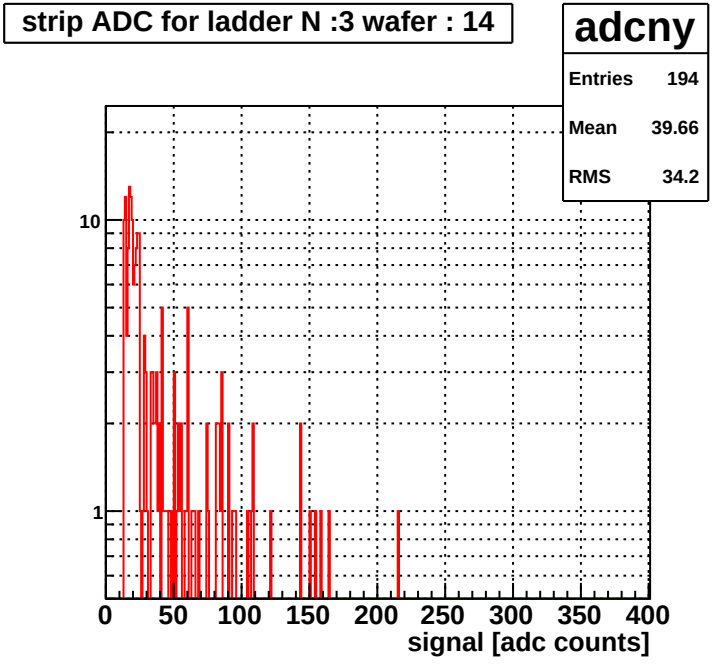

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 52
Mean 59.33
RMS 47.37
signal [adc counts]

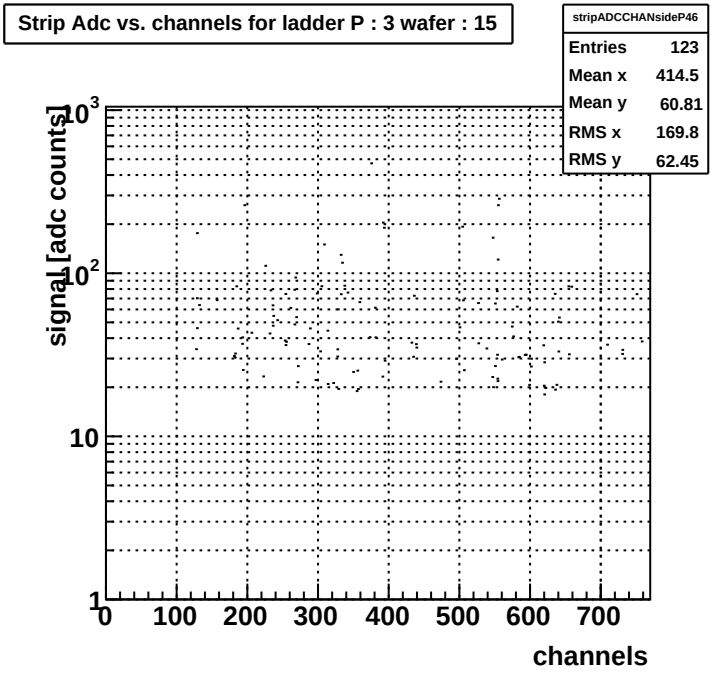

strip ADC for ladder N :3 wafer : 13
adcny
Entries 191
Mean 31.95
RMS 29
signal [adc counts]

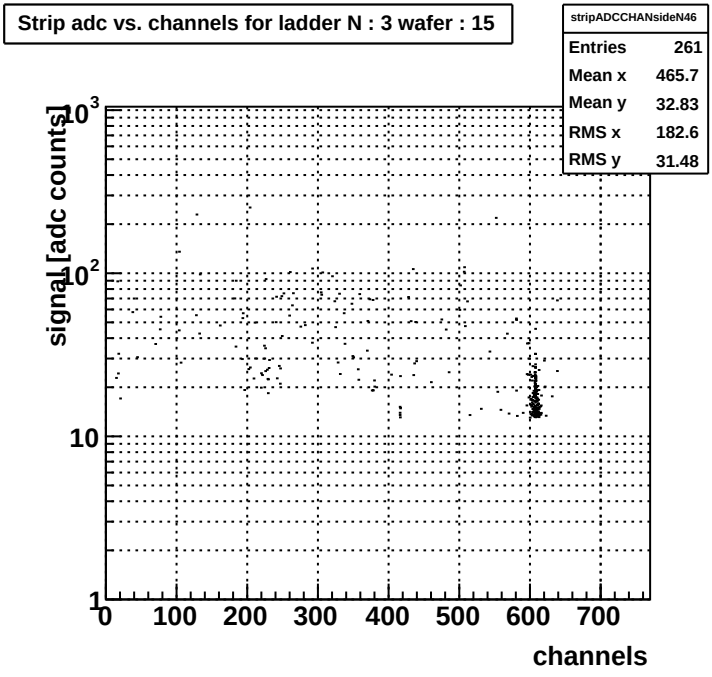

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 388
Mean x 413.4
Mean y 33.77
RMS x 155.2
RMS y 24.54
signal [adc counts]
channels

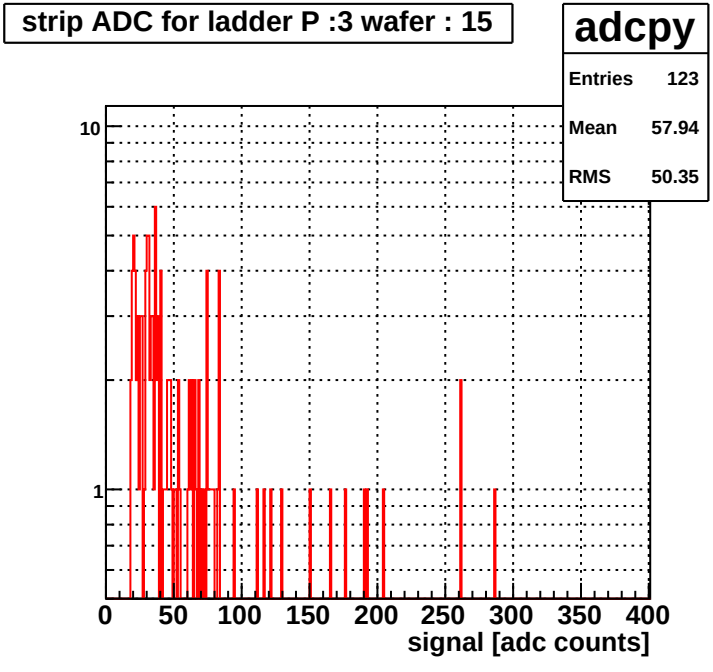

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 194
Mean x 179.4
Mean y 39.16
RMS x 160.6
RMS y 34.2
signal [adc counts]
channels

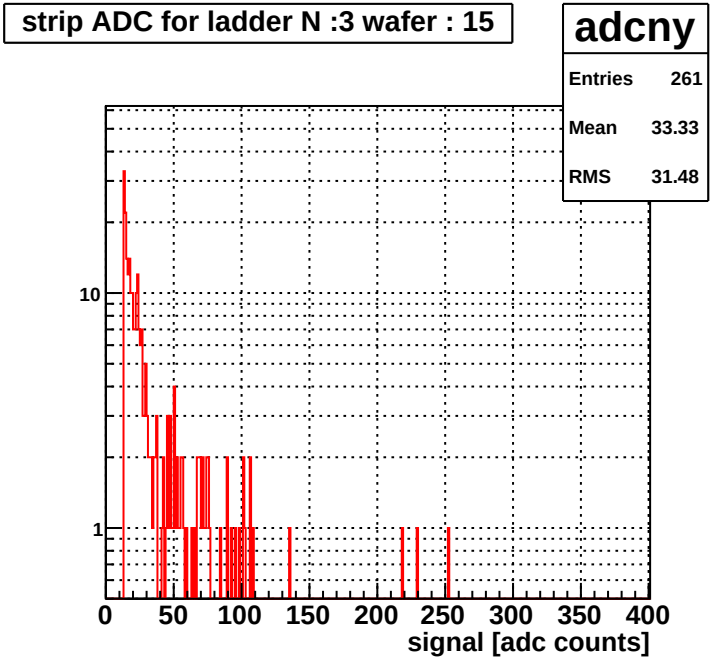

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 388
Mean 34.27
RMS 24.54
signal [adc counts]

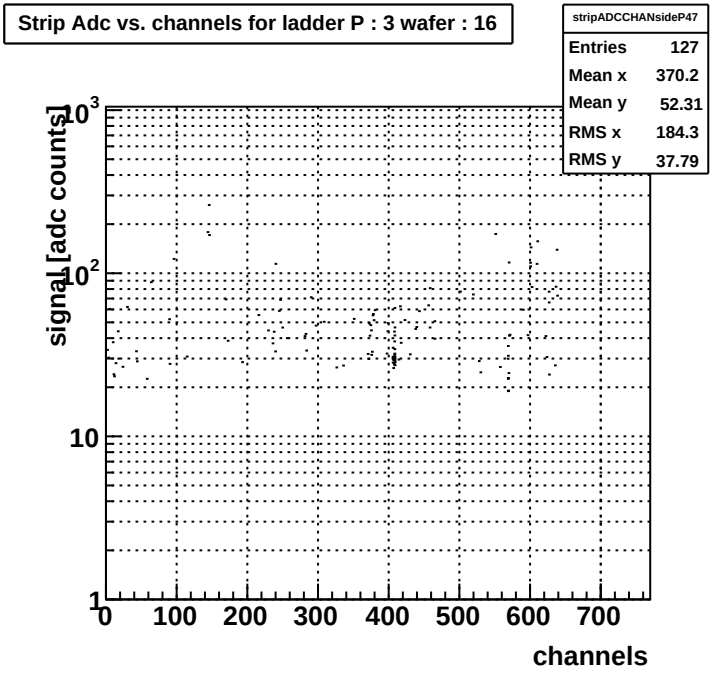

strip ADC for ladder N :3 wafer : 14
adcny
Entries 194
Mean 39.66
RMS 34.2
signal [adc counts]

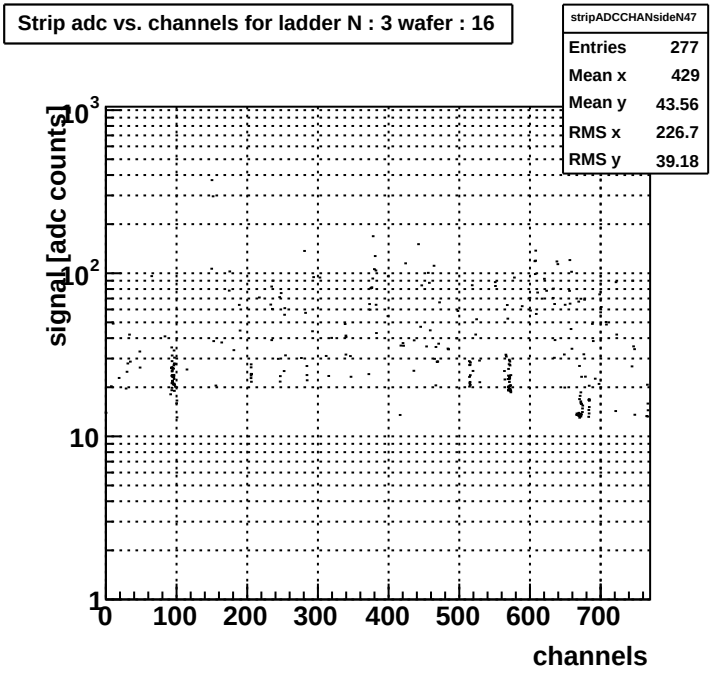

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 123
Mean x 414.5
Mean y 60.81
RMS x 169.8
RMS y 62.45
signal [adc counts]
channels

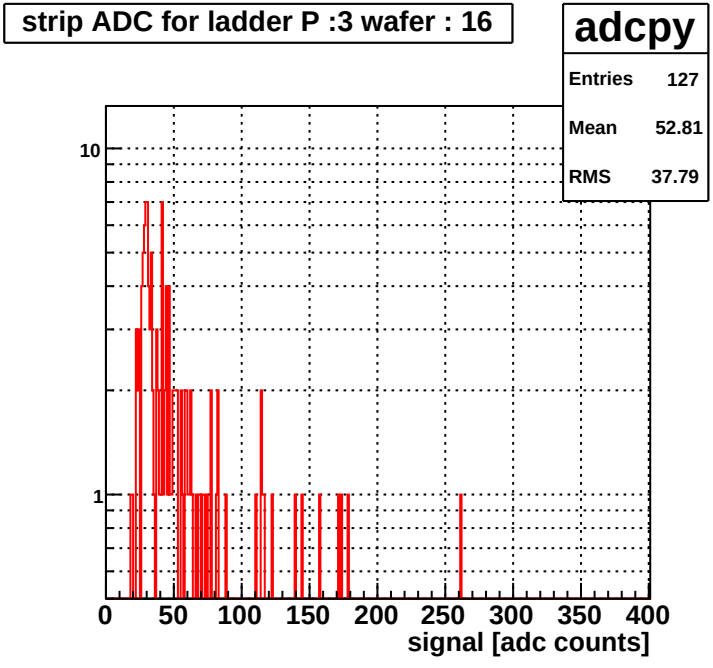

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 261
Mean x 465.7
Mean y 32.83
RMS x 182.6
RMS y 31.48
signal [adc counts]
channels

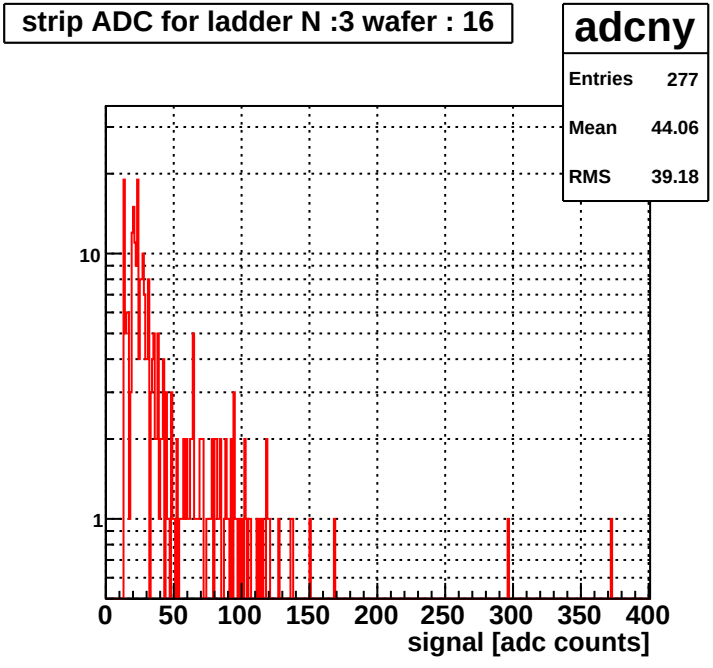

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 123
Mean 57.94
RMS 50.35
signal [adc counts]

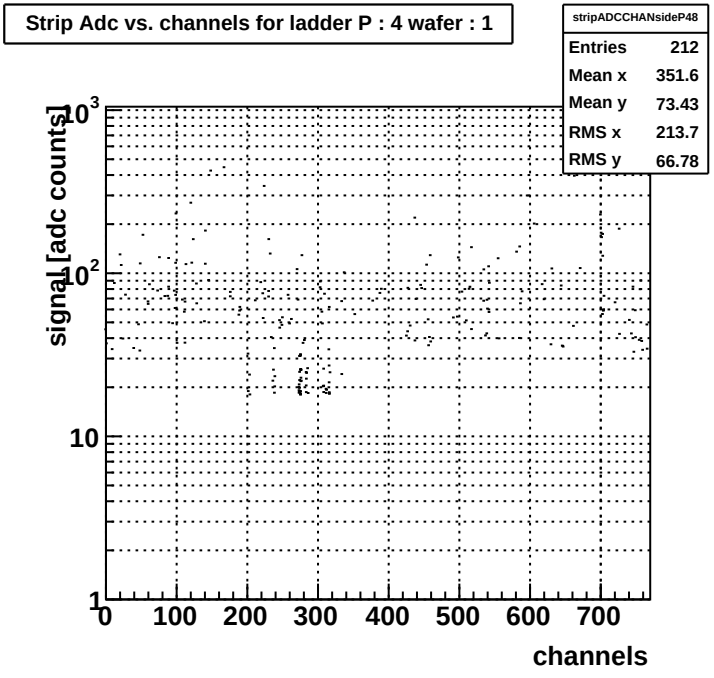

strip ADC for ladder N :3 wafer : 15
adcny
Entries 261
Mean 33.33
RMS 31.48
signal [adc counts]

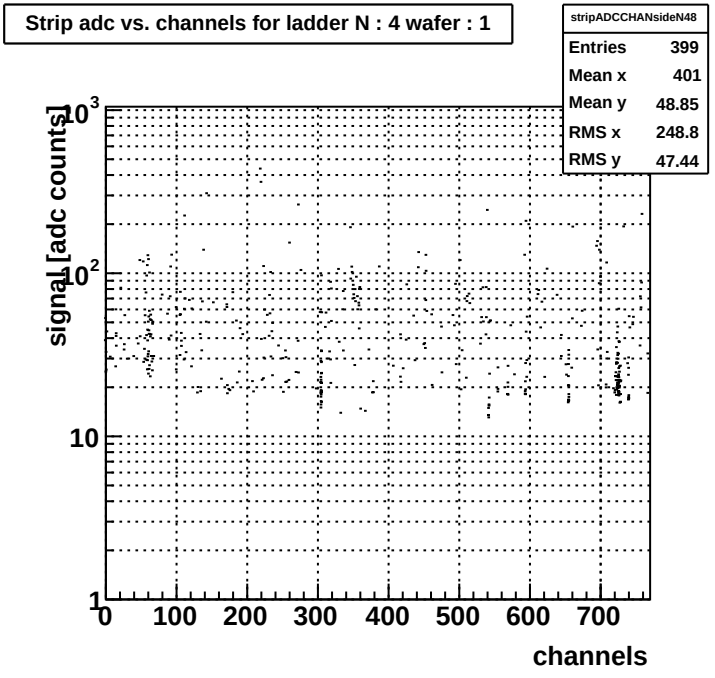

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 127
Mean x 370.2
Mean y 52.31
RMS x 184.3
RMS y 37.79
signal [adc counts]
channels

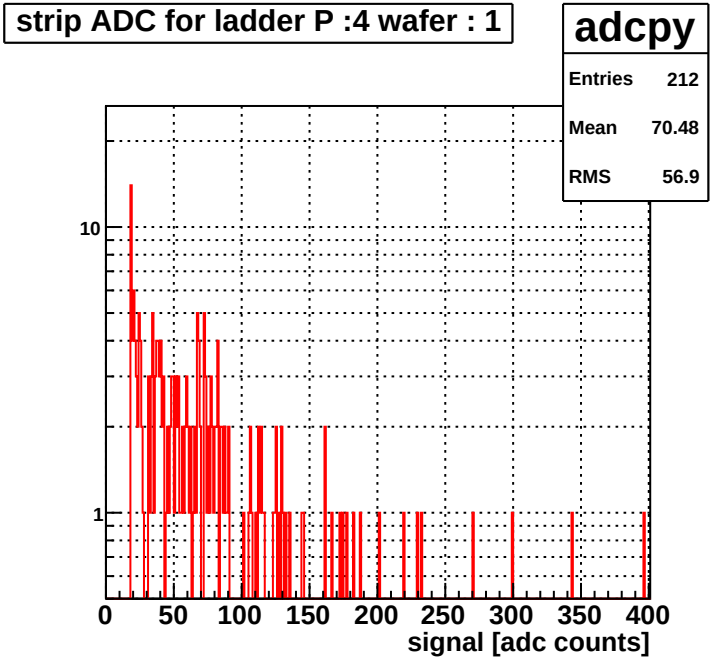

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 277
Mean x 429
Mean y 43.56
RMS x 226.7
RMS y 39.18
signal [adc counts]
channels

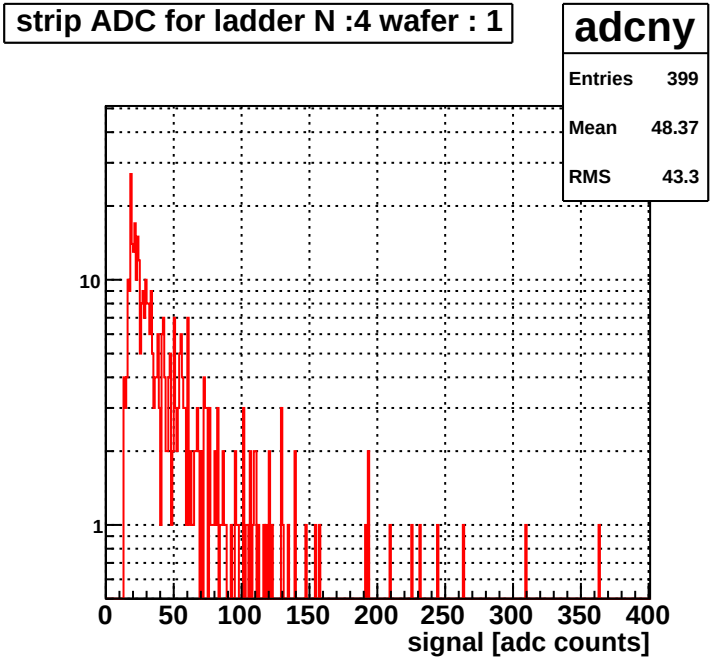

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 127
Mean 52.81
RMS 37.79
signal [adc counts]

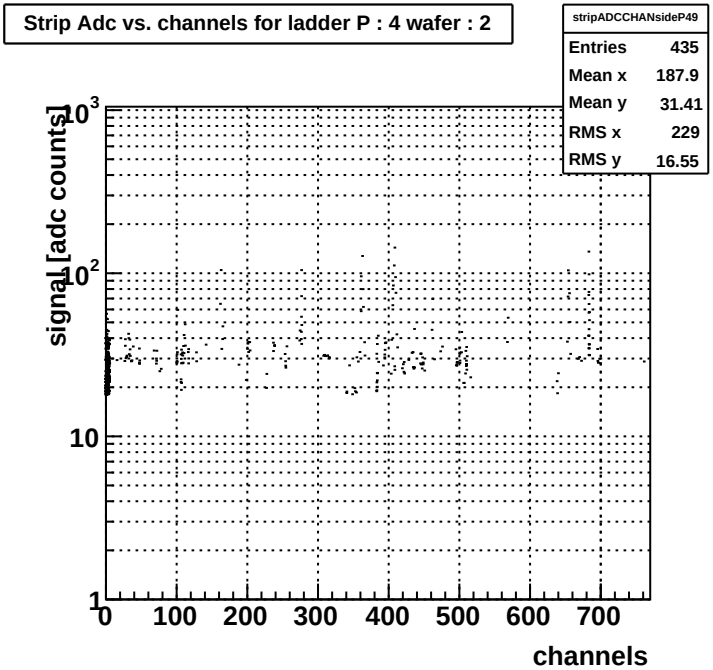

strip ADC for ladder N :3 wafer : 16
adcny
Entries 277
Mean 44.06
RMS 39.18
signal [adc counts]

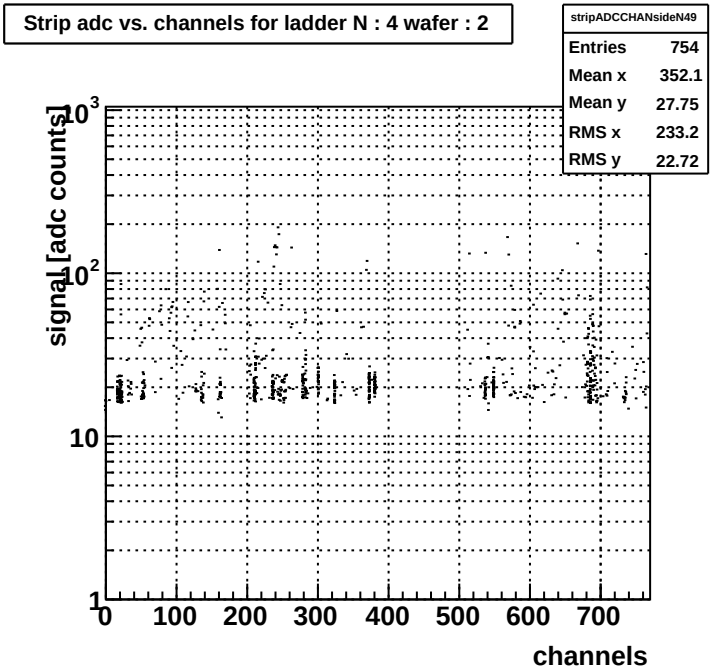

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 212
Mean x 351.6
Mean y 73.43
RMS x 213.7
RMS y 66.78
signal [adc counts]
channels

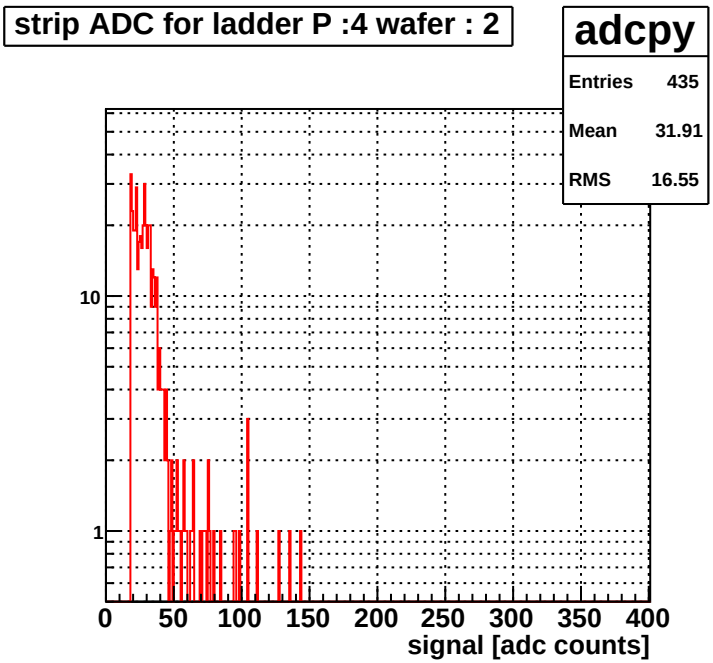

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 399
Mean x 401
Mean y 48.85
RMS x 248.8
RMS y 47.44
signal [adc counts]
channels

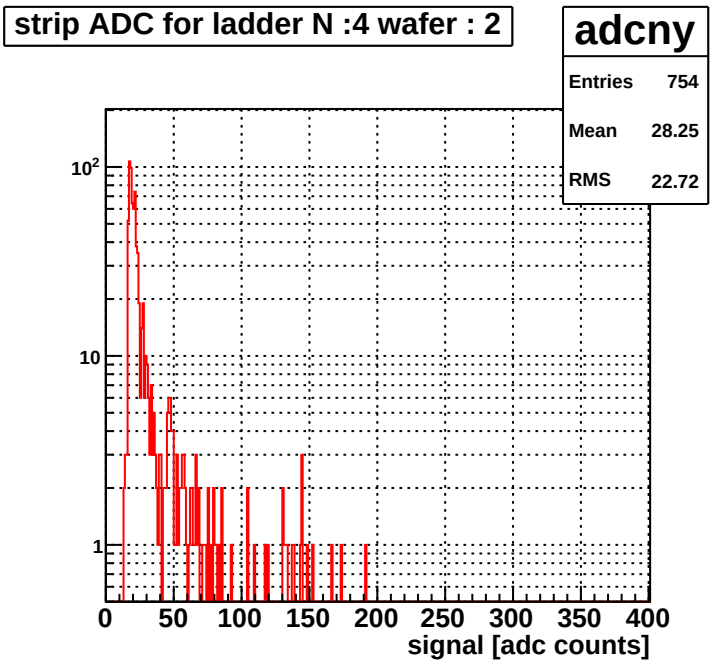

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 212
Mean 70.48
RMS 56.9
signal [adc counts]

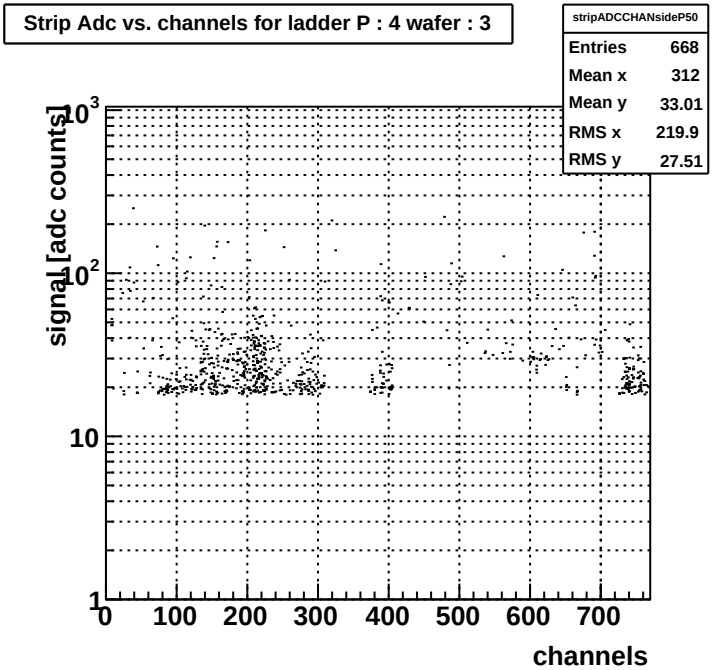

strip ADC for ladder N :4 wafer : 1
adcny
Entries 399
Mean 48.37
RMS 43.3
signal [adc counts]

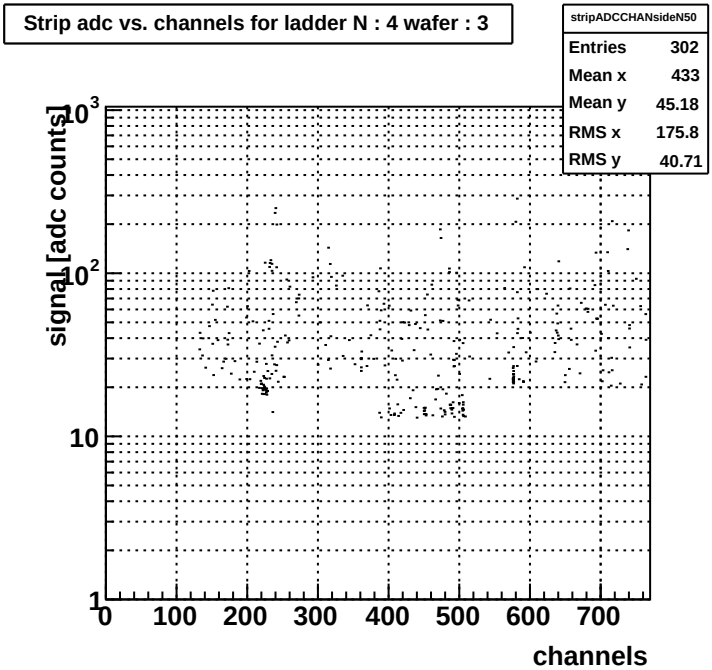

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 435
Mean x 187.9
Mean y 31.41
RMS x 229
RMS y 16.55
signal [adc counts]
channels

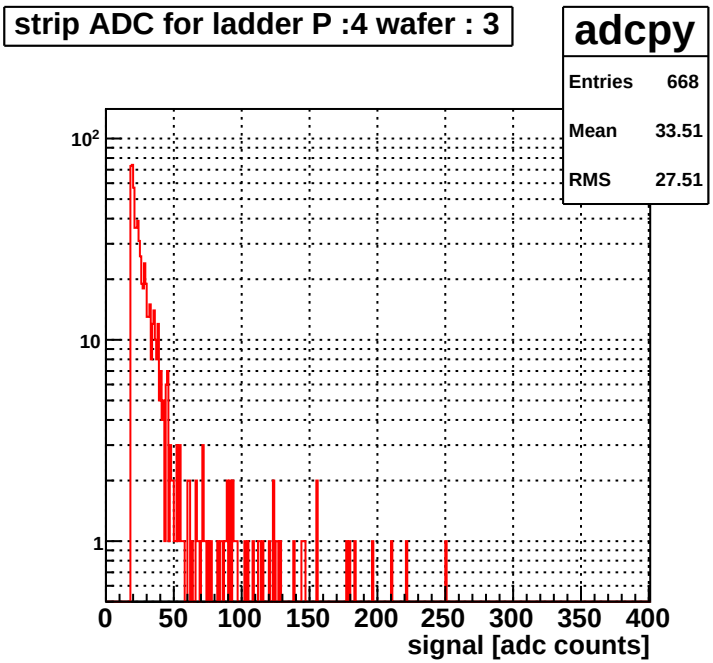

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 754
Mean x 352.1
Mean y 27.75
RMS x 233.2
RMS y 22.72
signal [adc counts]
channels

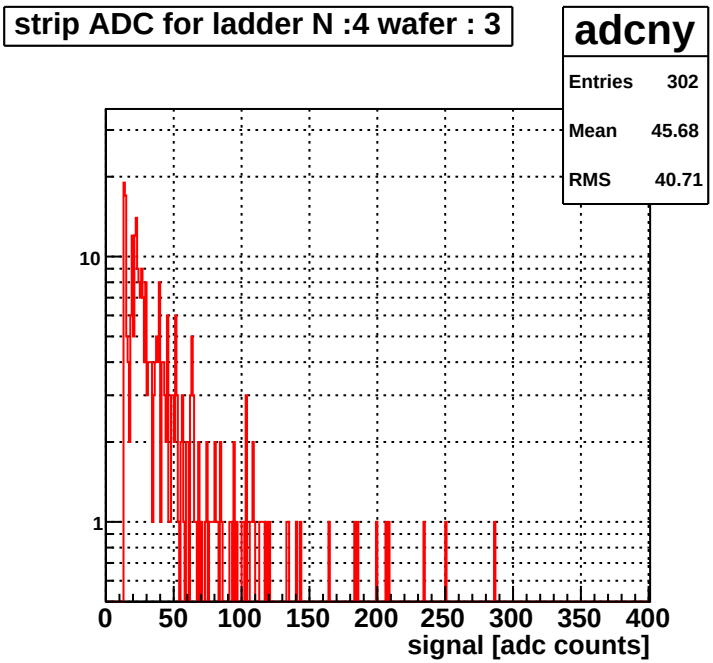

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 435
Mean 31.91
RMS 16.55
signal [adc counts]

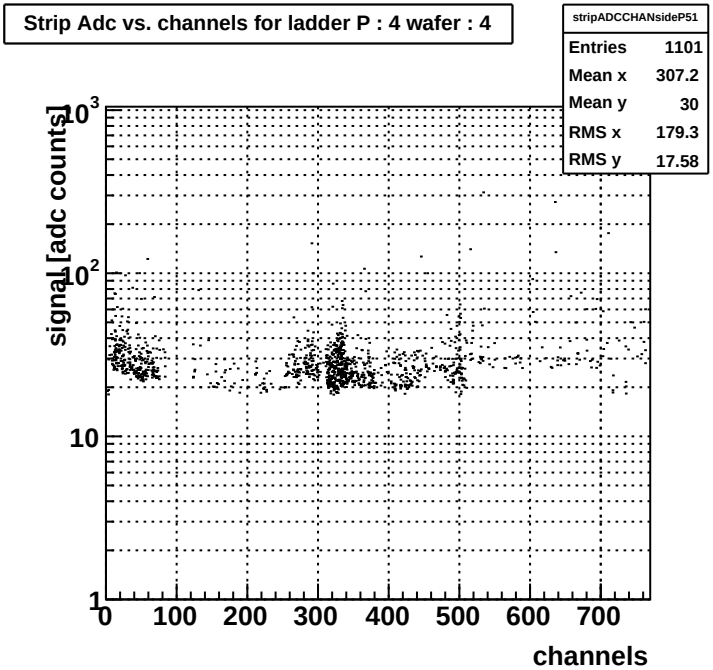

strip ADC for ladder N :4 wafer : 2
adcny
Entries 754
Mean 28.25
RMS 22.72
signal [adc counts]

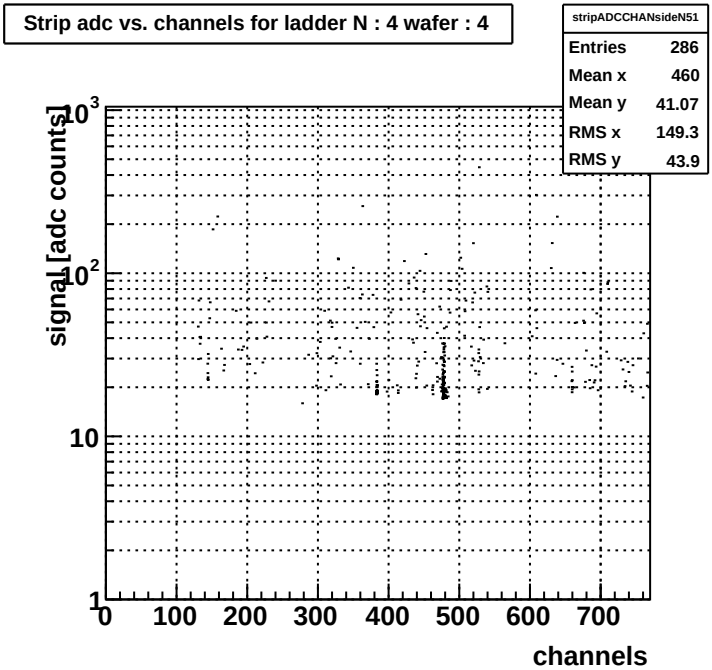

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 668
Mean x 312
Mean y 33.01
RMS x 219.9
RMS y 27.51
signal [adc counts]
channels

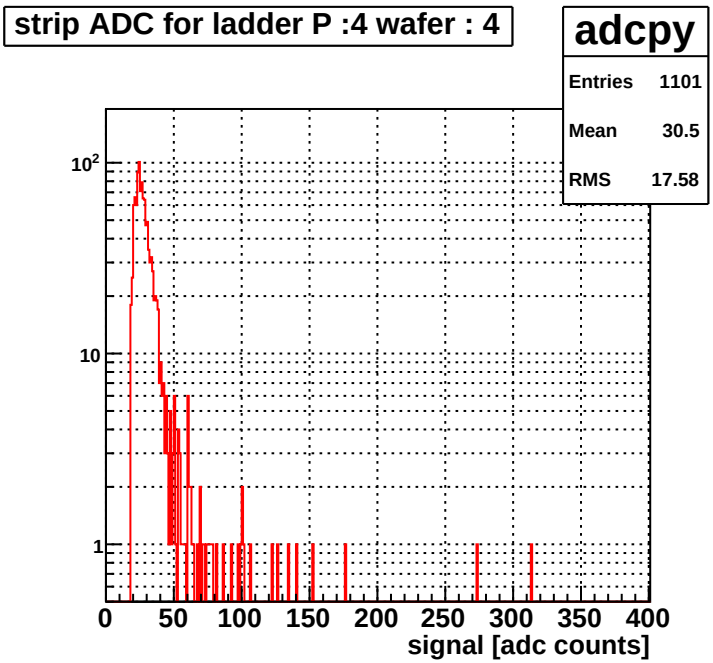

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 302
Mean x 433
Mean y 45.18
RMS x 175.8
RMS y 40.71
signal [adc counts]
channels

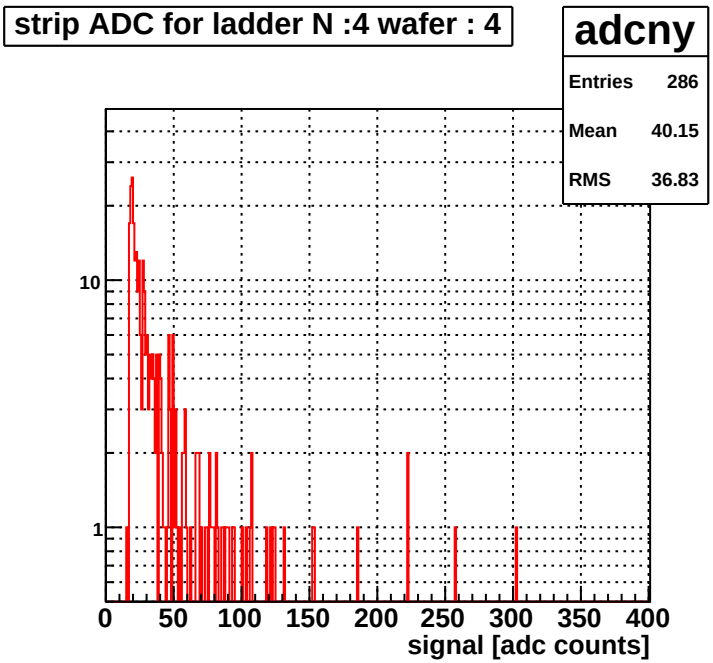

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 668
Mean 33.51
RMS 27.51
signal [adc counts]

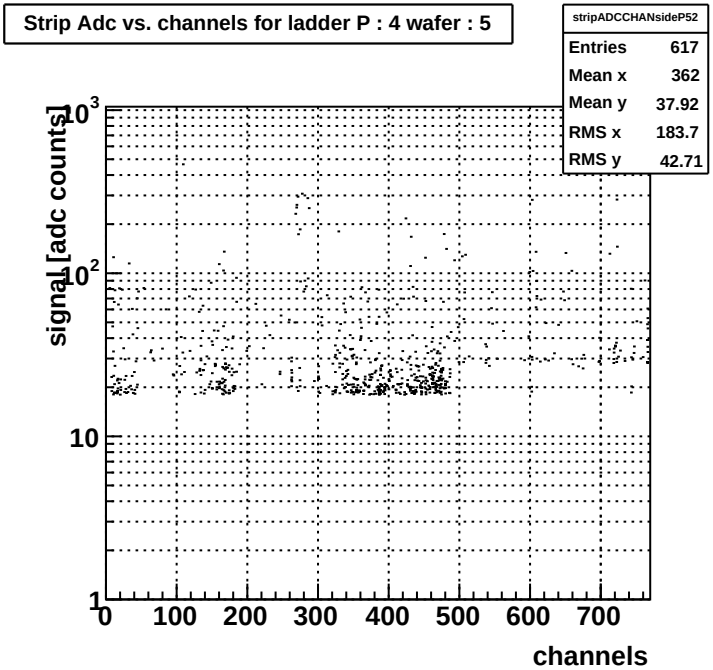

strip ADC for ladder N :4 wafer : 3
adcny
Entries 302
Mean 45.68
RMS 40.71
signal [adc counts]

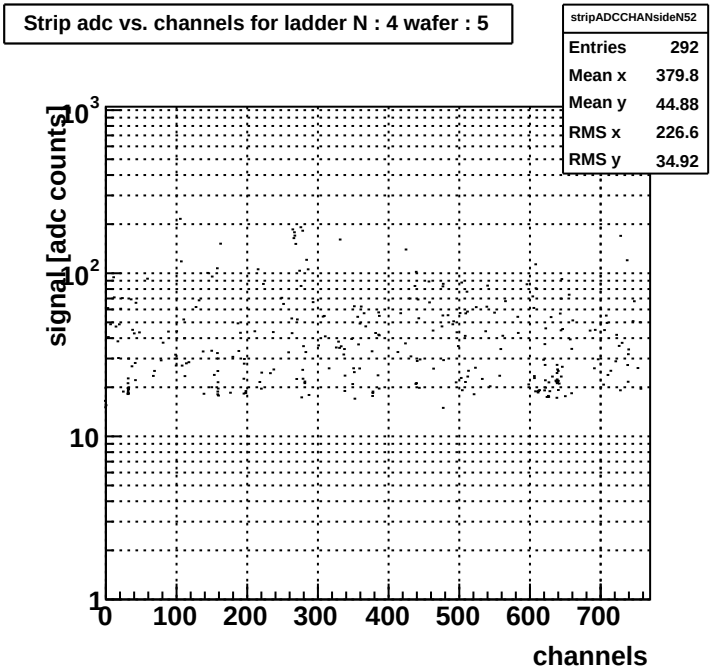

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 1101
Mean x 307.2
Mean y 30
RMS x 179.3
RMS y 17.58
signal [adc counts]
channels

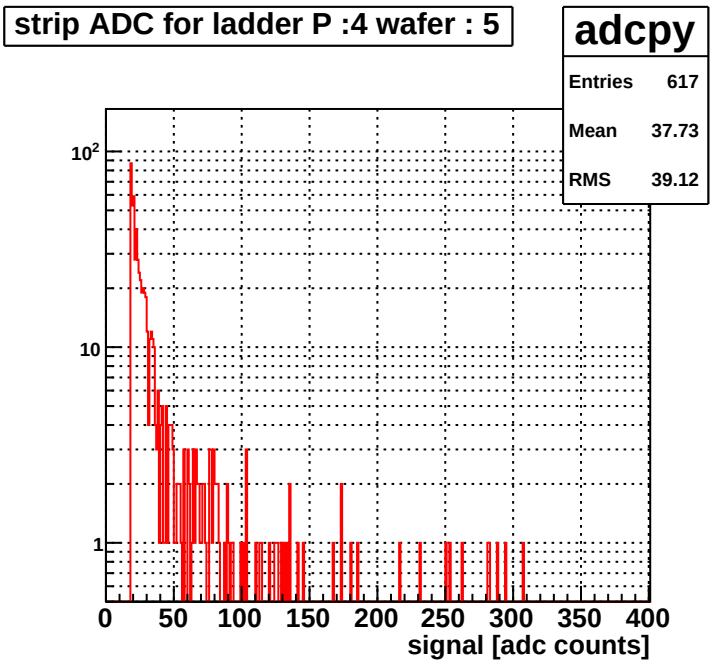

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 286
Mean x 460
Mean y 41.07
RMS x 149.3
RMS y 43.9
signal [adc counts]
channels

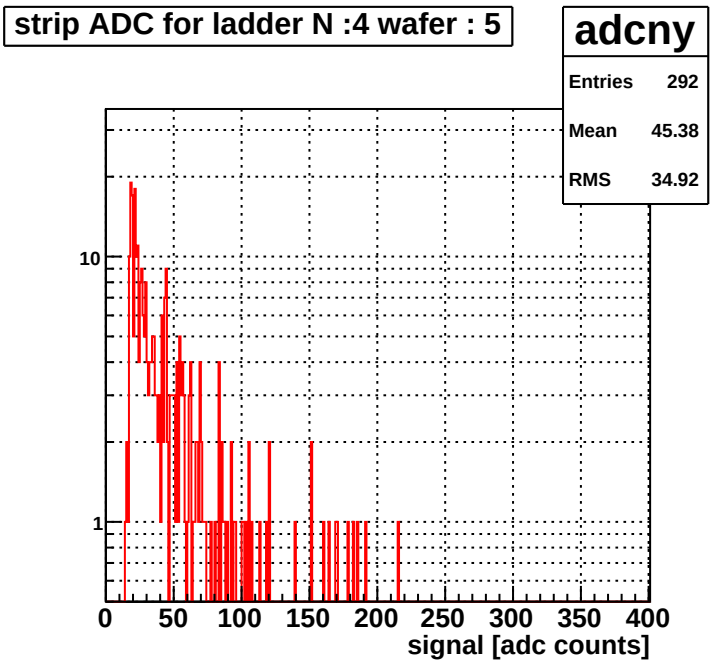

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 1101
Mean 30.5
RMS 17.58
signal [adc counts]

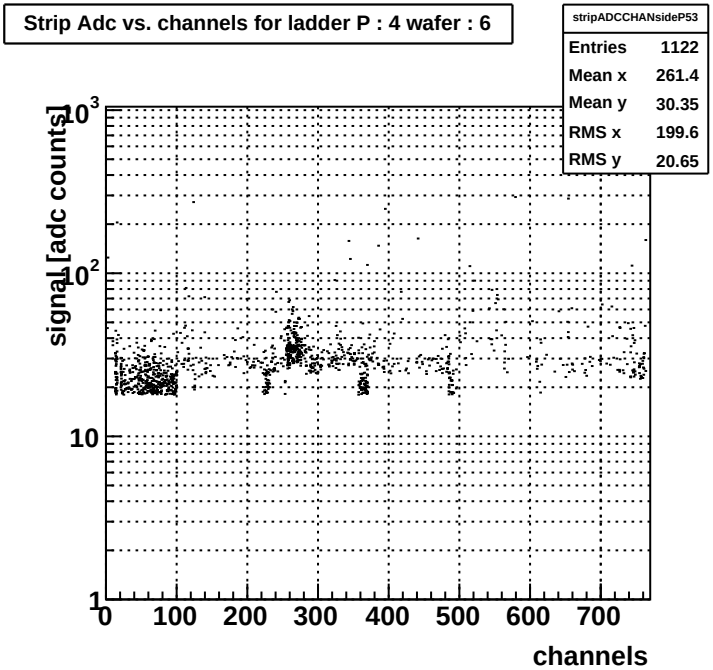

strip ADC for ladder N :4 wafer : 4
adcny
Entries 286
Mean 40.15
RMS 36.83
signal [adc counts]

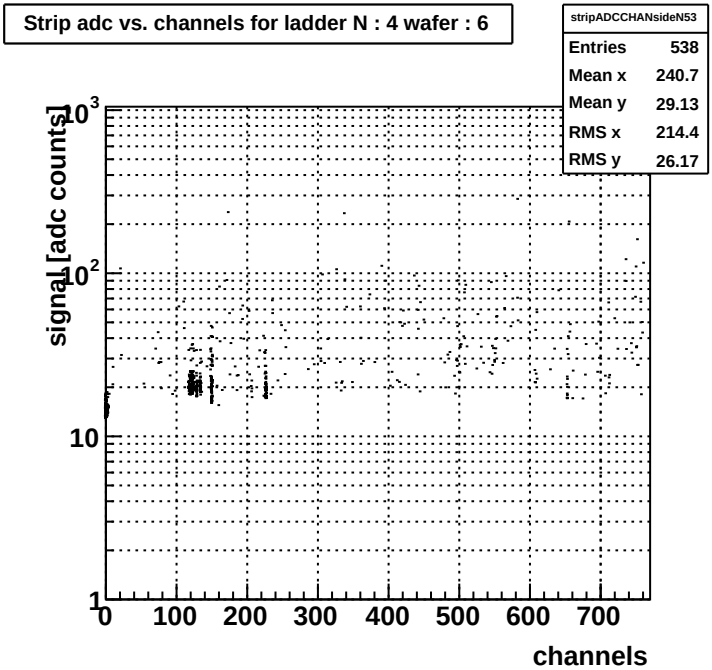

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 617
Mean x 362
Mean y 37.92
RMS x 183.7
RMS y 42.71
signal [adc counts]
channels

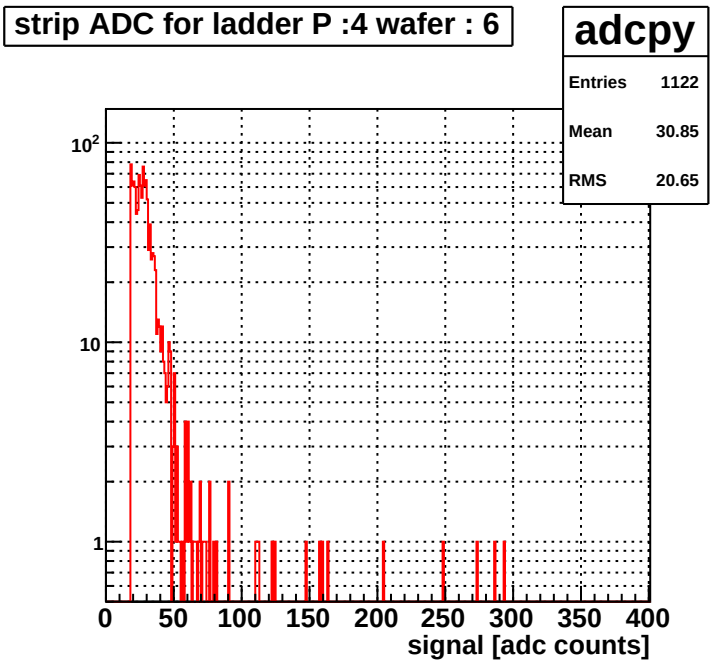

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 292
Mean x 379.8
Mean y 44.88
RMS x 226.6
RMS y 34.92
signal [adc counts]
channels

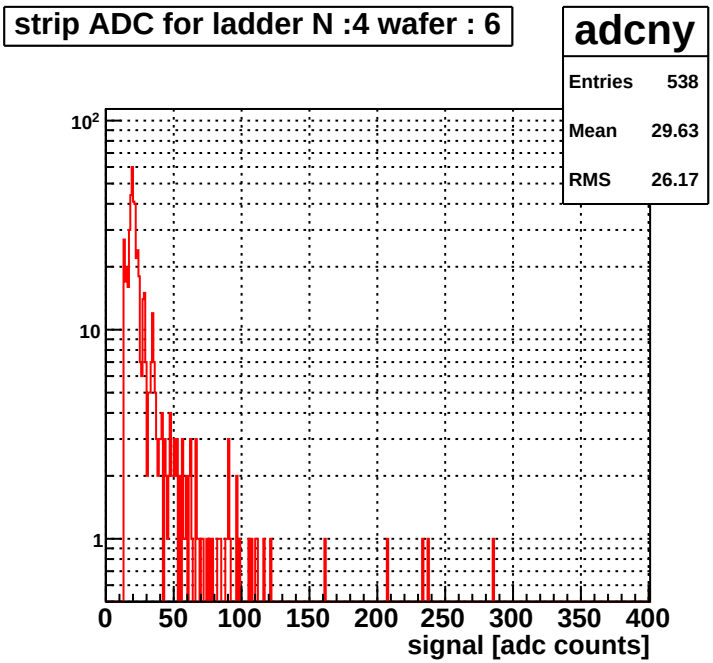

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 617
Mean 37.73
RMS 39.12
signal [adc counts]

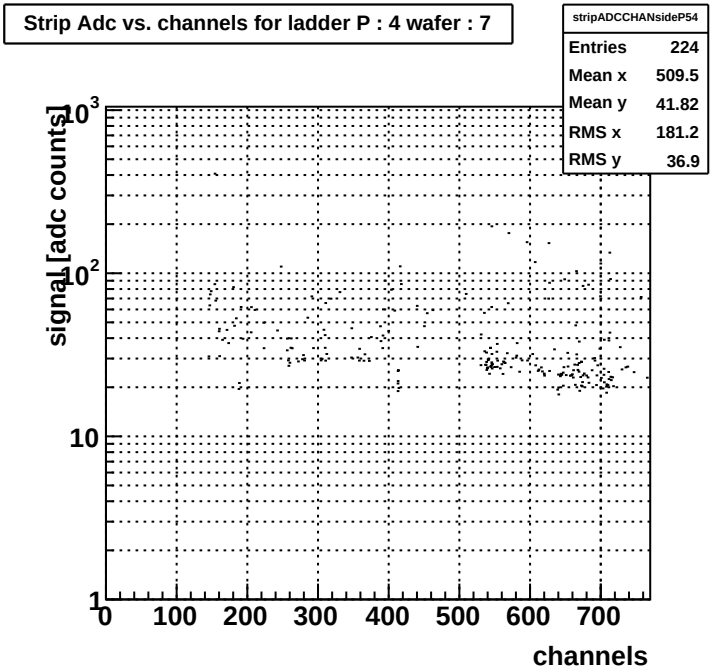

strip ADC for ladder N :4 wafer : 5
adcny
Entries 292
Mean 45.38
RMS 34.92
signal [adc counts]

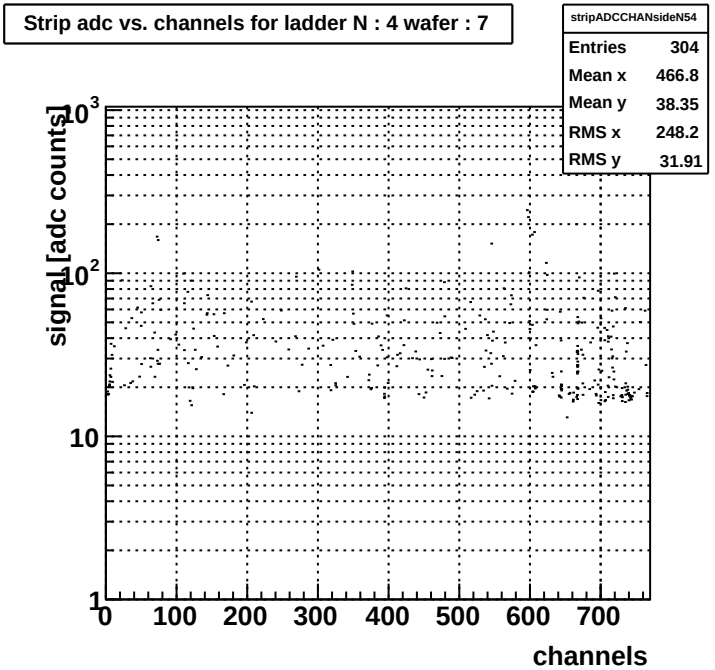

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 1122
Mean x 261.4
Mean y 30.35
RMS x 199.6
RMS y 20.65
signal [adc counts]
channels

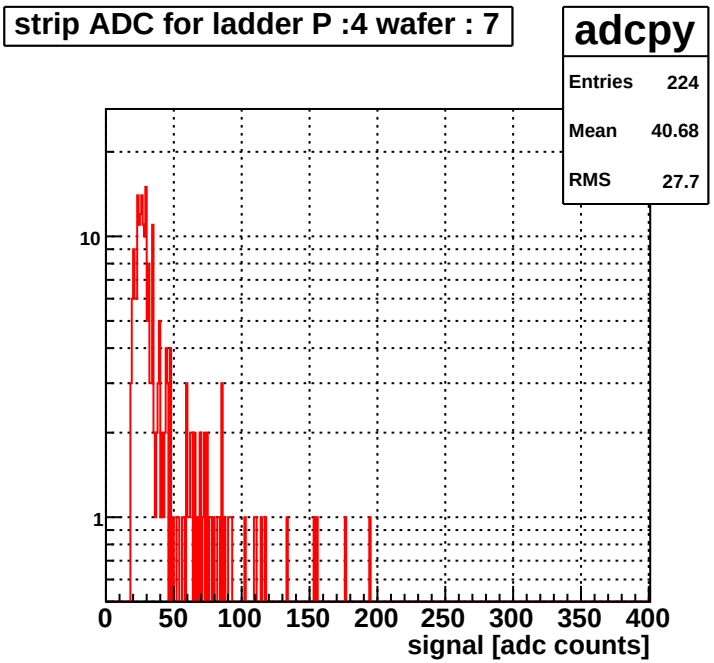

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 538
Mean x 240.7
Mean y 29.13
RMS x 214.4
RMS y 26.17
signal [adc counts]
channels

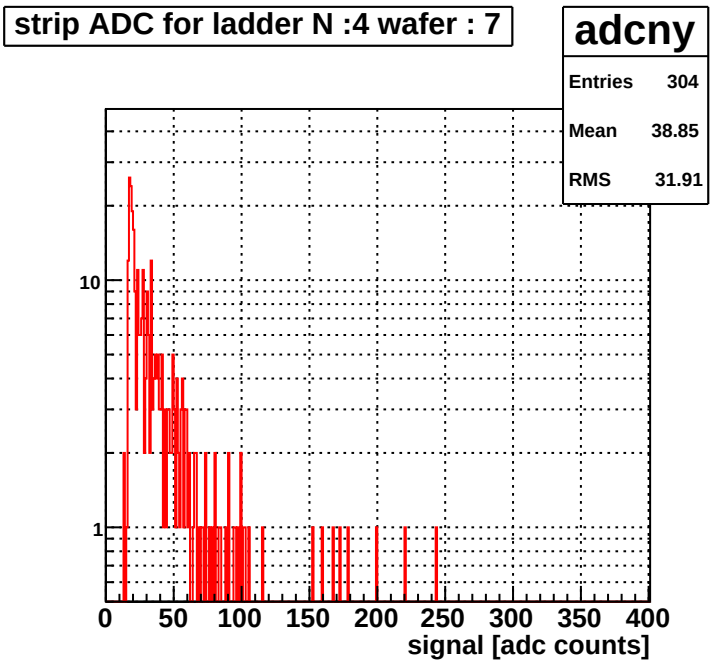

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 1122
Mean 30.85
RMS 20.65
signal [adc counts]

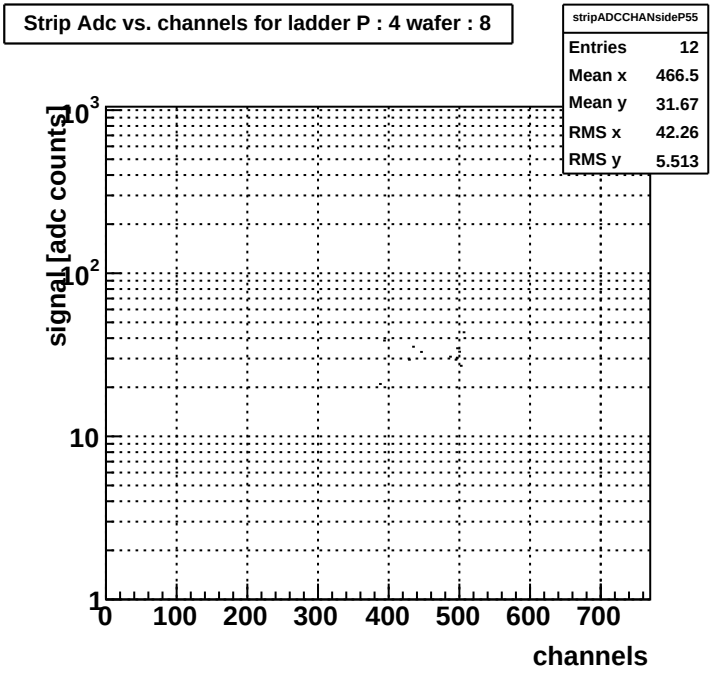

strip ADC for ladder N :4 wafer : 6
adcny
Entries 538
Mean 29.63
RMS 26.17
signal [adc counts]

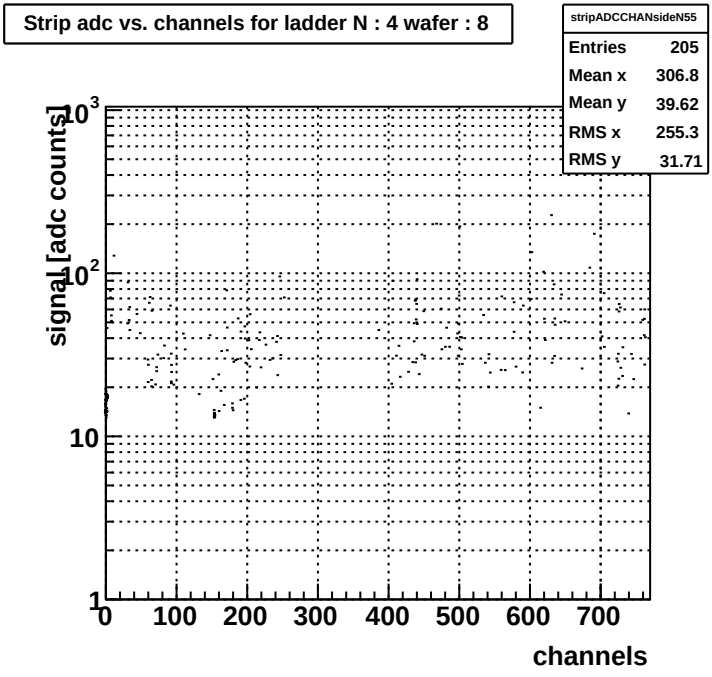

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 224
Mean x 509.5
Mean y 41.82
RMS x 181.2
RMS y 36.9
signal [adc counts]
channels

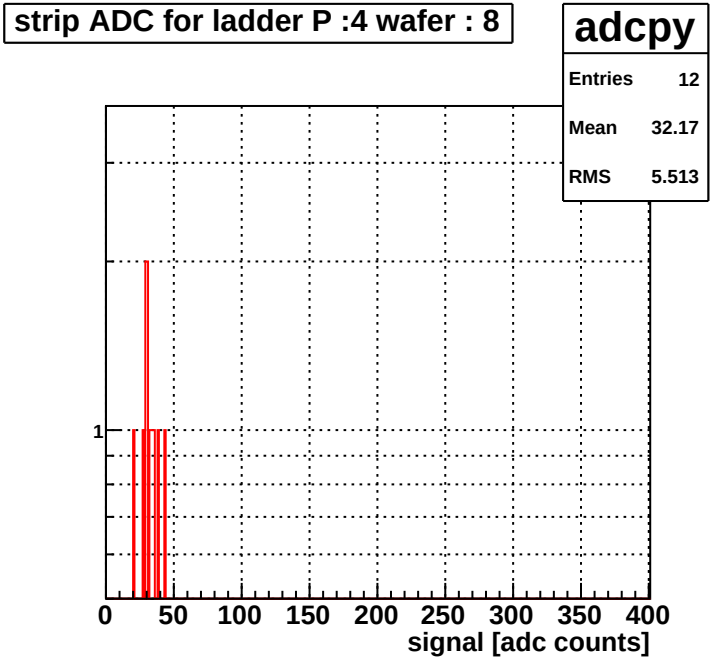

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 304
Mean x 466.8
Mean y 38.35
RMS x 248.2
RMS y 31.91
signal [adc counts]
channels

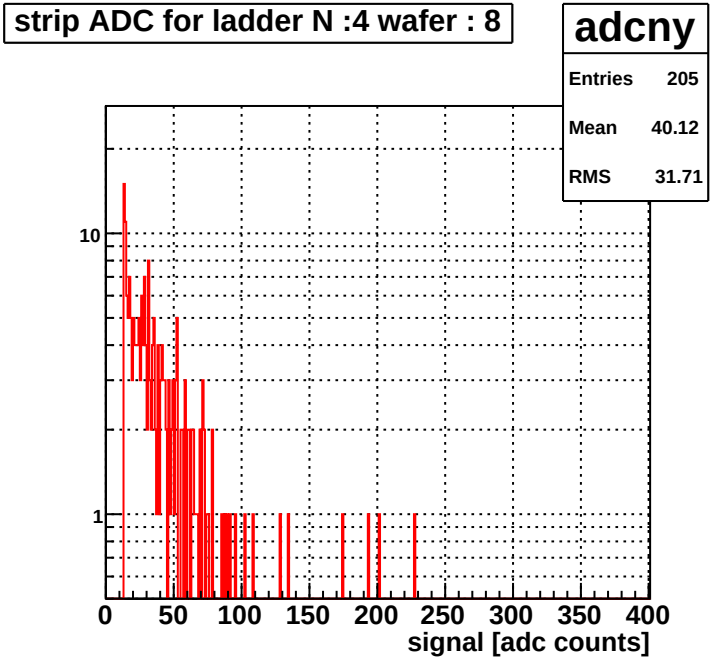

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 224
Mean 40.68
RMS 27.7
signal [adc counts]

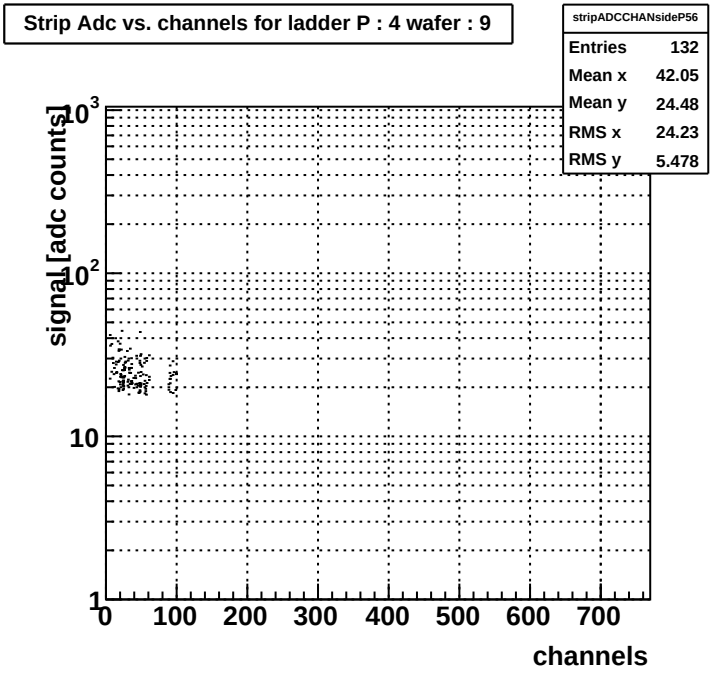

strip ADC for ladder N :4 wafer : 7
adcny
Entries 304
Mean 38.85
RMS 31.91
signal [adc counts]

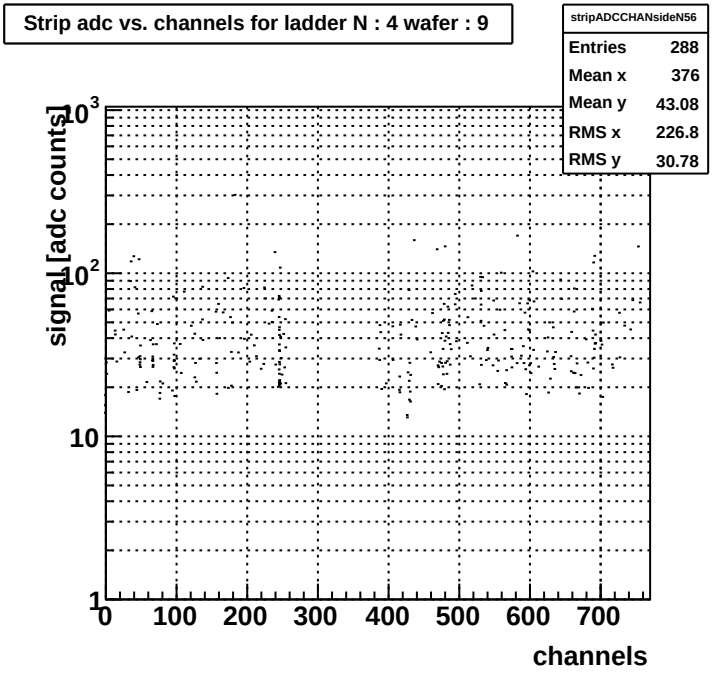

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 12
Mean x 466.5
Mean y 31.67
RMS x 42.26
RMS y 5.513
signal [adc counts]
channels

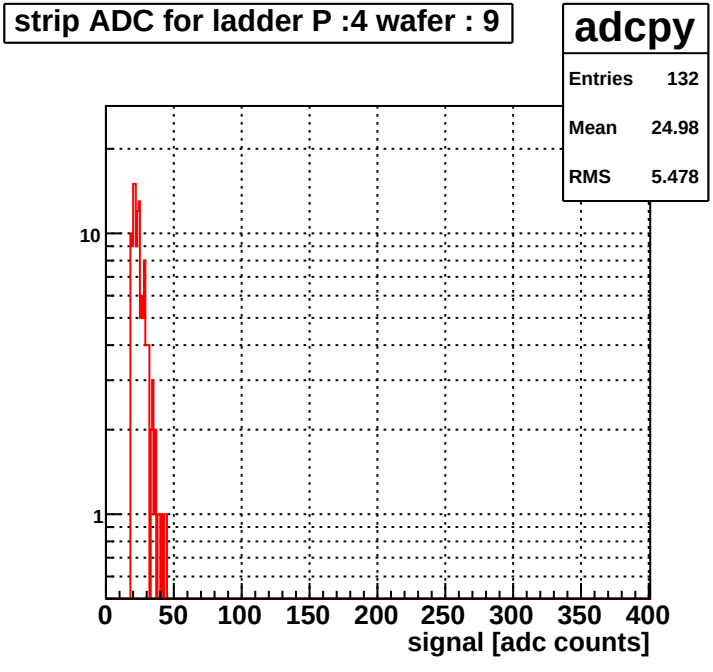

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 205
Mean x 306.8
Mean y 39.62
RMS x 255.3
RMS y 31.71
signal [adc counts]
channels

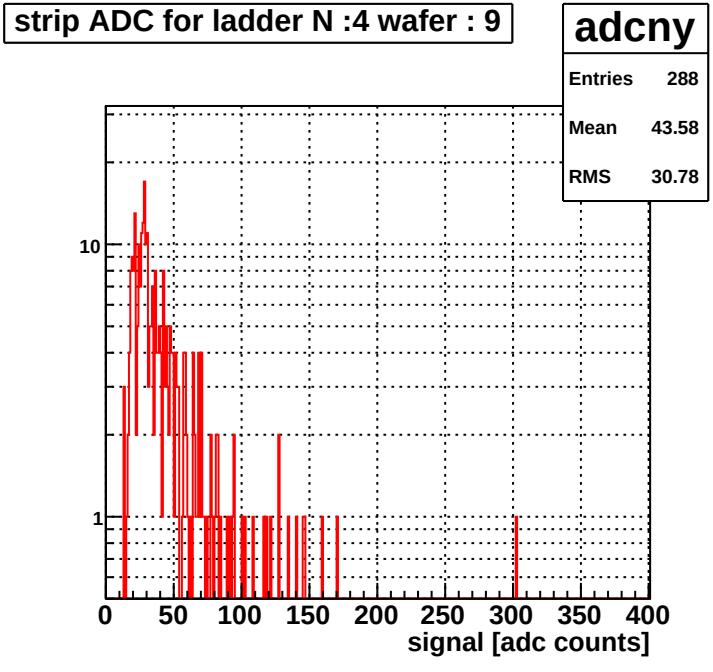

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 12
Mean 32.17
RMS 5.513
signal [adc counts]

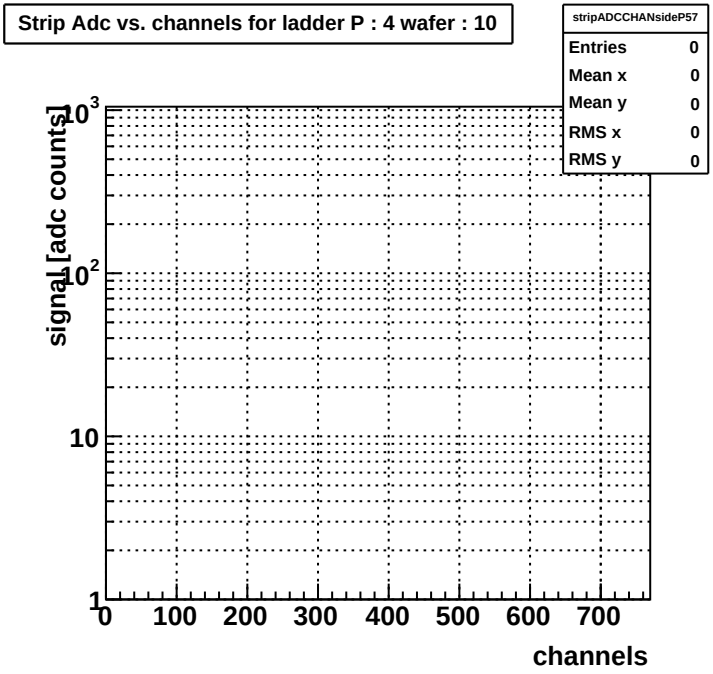

strip ADC for ladder N :4 wafer : 8
adcny
Entries 205
Mean 40.12
RMS 31.71
signal [adc counts]

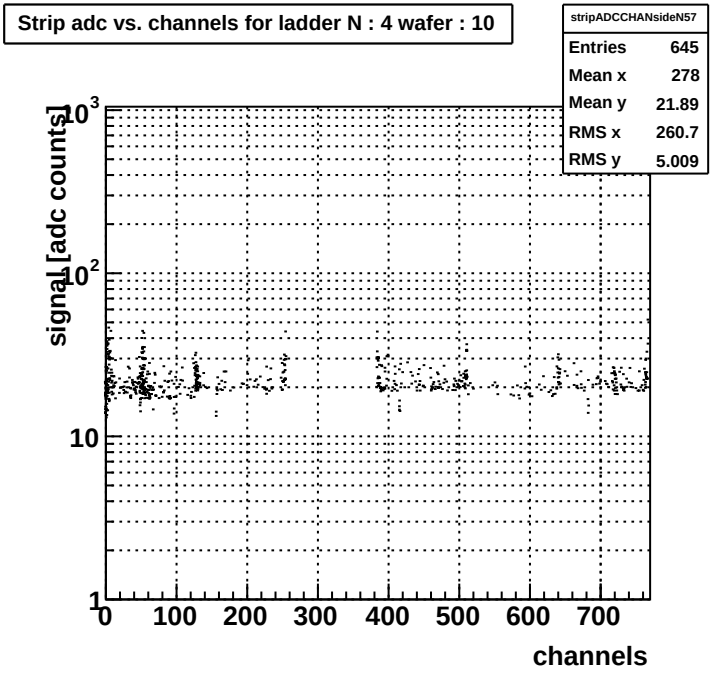

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 132
Mean x 42.05
Mean y 24.48
RMS x 24.23
RMS y 5.478
signal [adc counts]
channels

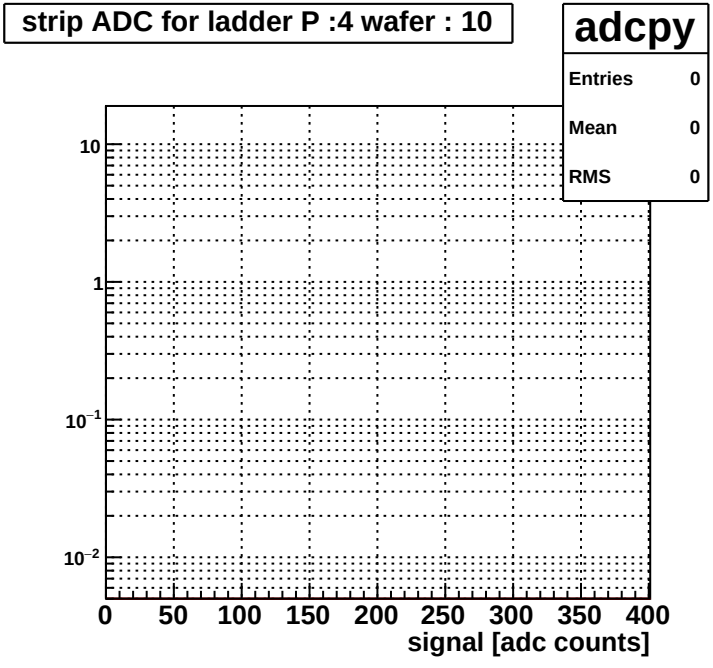

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 288
Mean x 376
Mean y 43.08
RMS x 226.8
RMS y 30.78
signal [adc counts]
channels

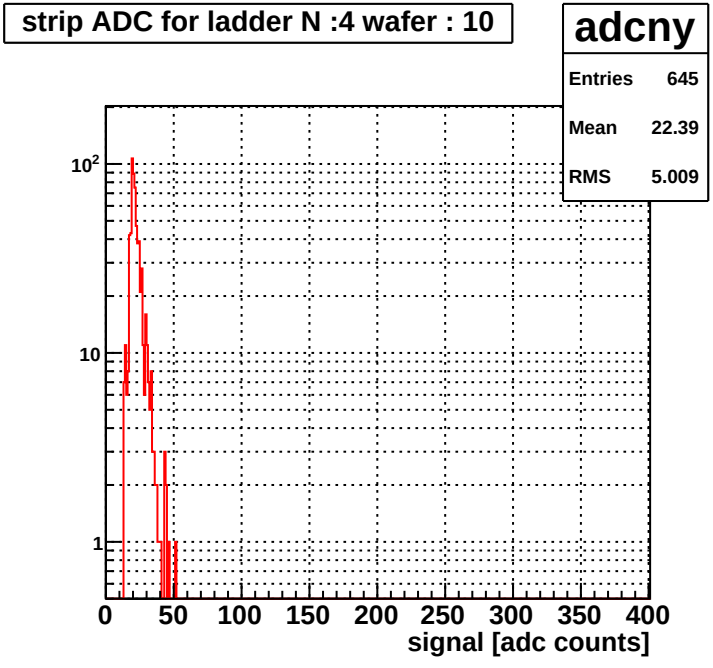

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 132
Mean 24.98
RMS 5.478
signal [adc counts]

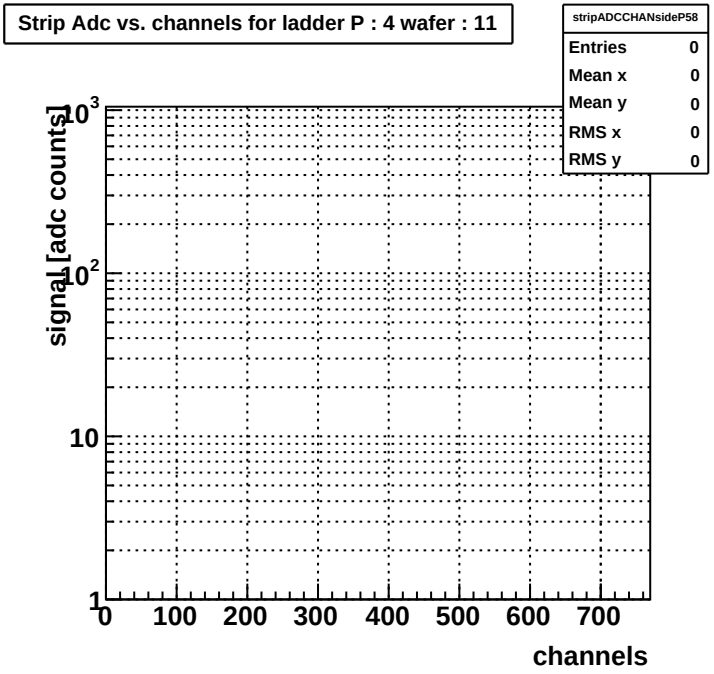

strip ADC for ladder N :4 wafer : 9
adcny
Entries 288
Mean 43.58
RMS 30.78
signal [adc counts]

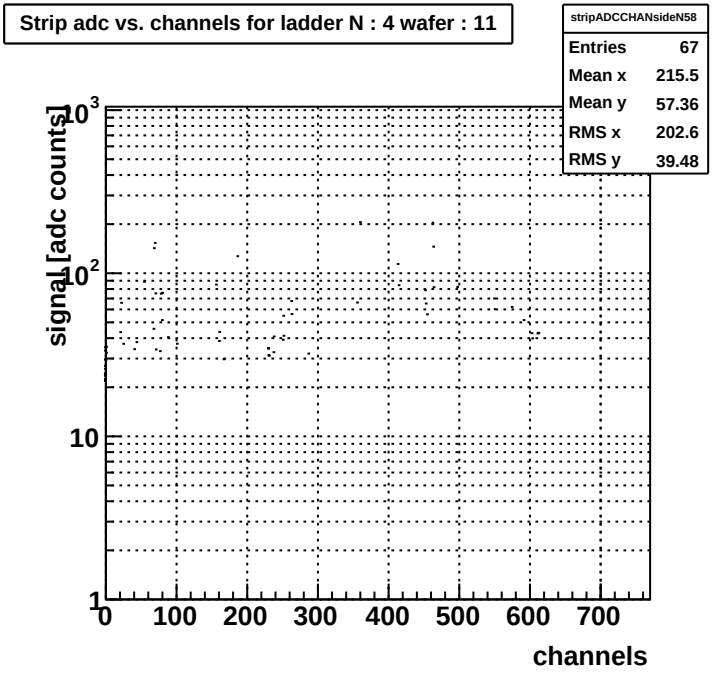

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

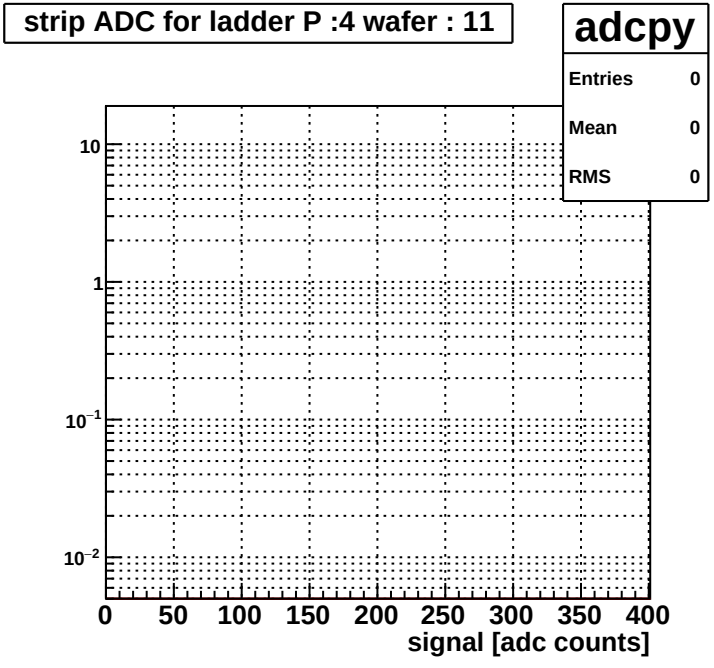

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 645
Mean x 278
Mean y 21.89
RMS x 260.7
RMS y 5.009
signal [adc counts]
channels

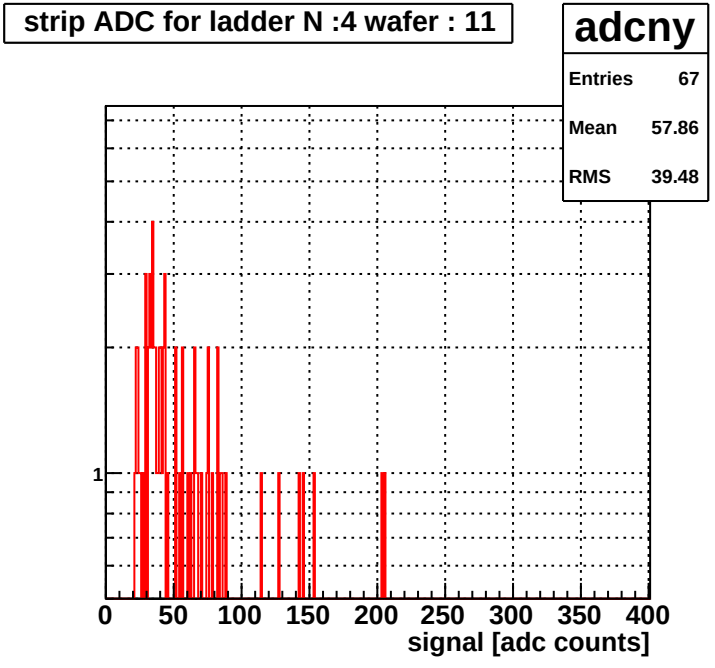

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

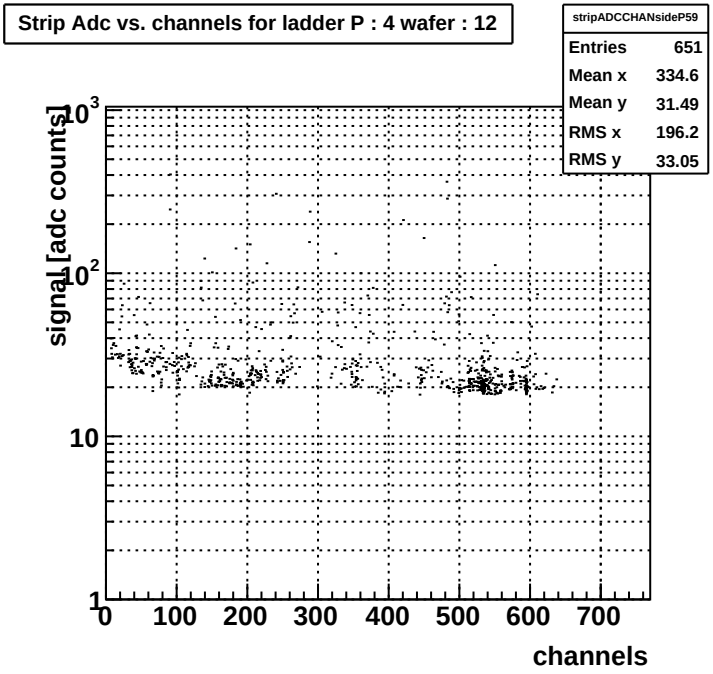

strip ADC for ladder N :4 wafer : 10
adcny
Entries 645
Mean 22.39
RMS 5.009
signal [adc counts]

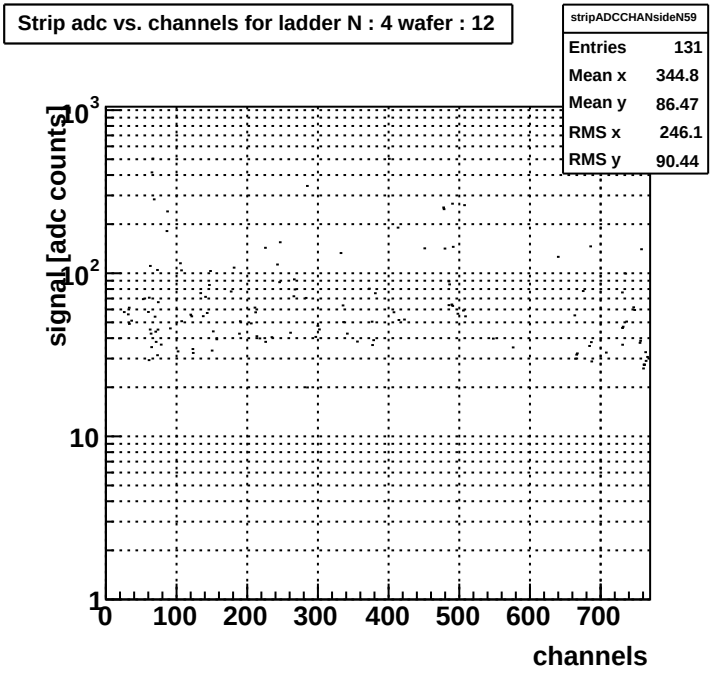

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

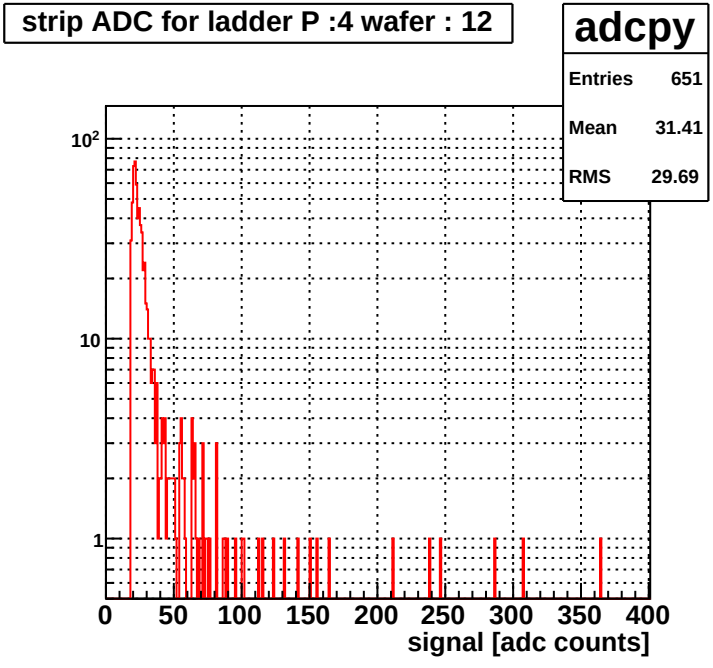

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 67
Mean x 215.5
Mean y 57.36
RMS x 202.6
RMS y 39.48
signal [adc counts]
channels

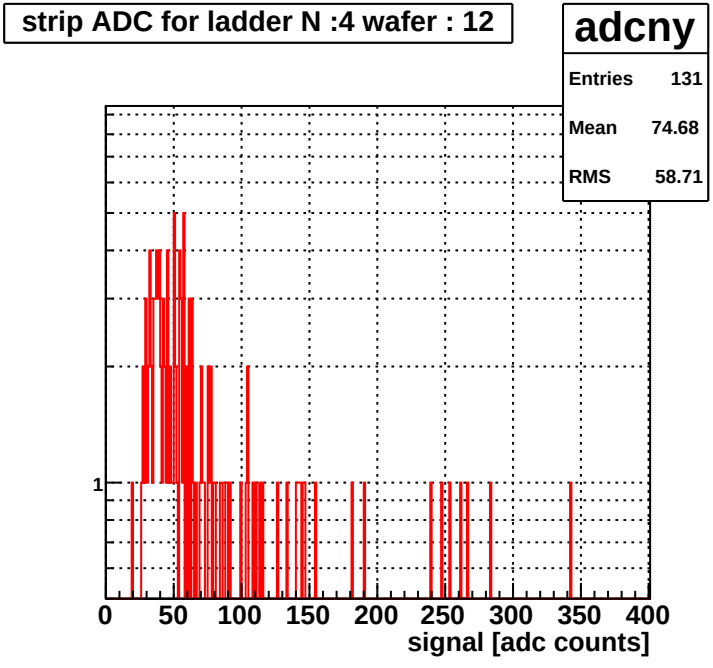

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

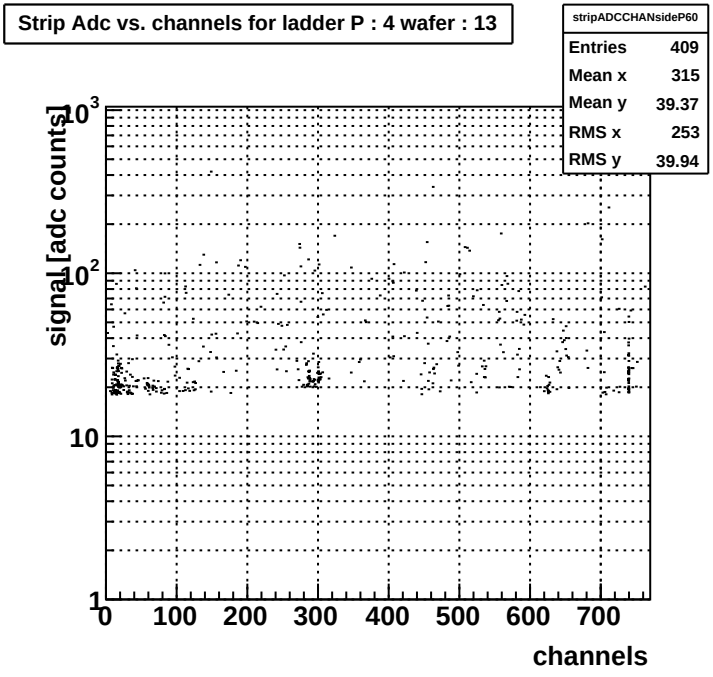

strip ADC for ladder N :4 wafer : 11
adcny
Entries 67
Mean 57.86
RMS 39.48
signal [adc counts]

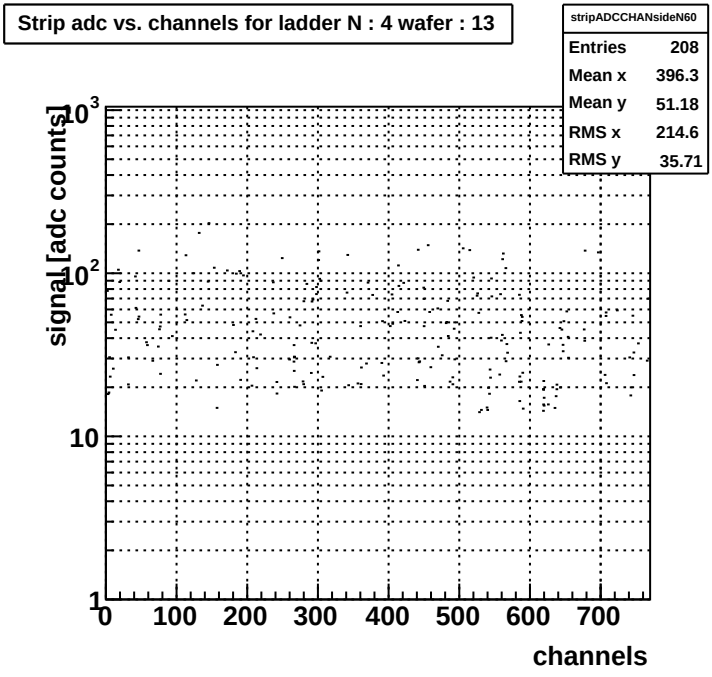

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 651
Mean x 334.6
Mean y 31.49
RMS x 196.2
RMS y 33.05
signal [adc counts]
channels

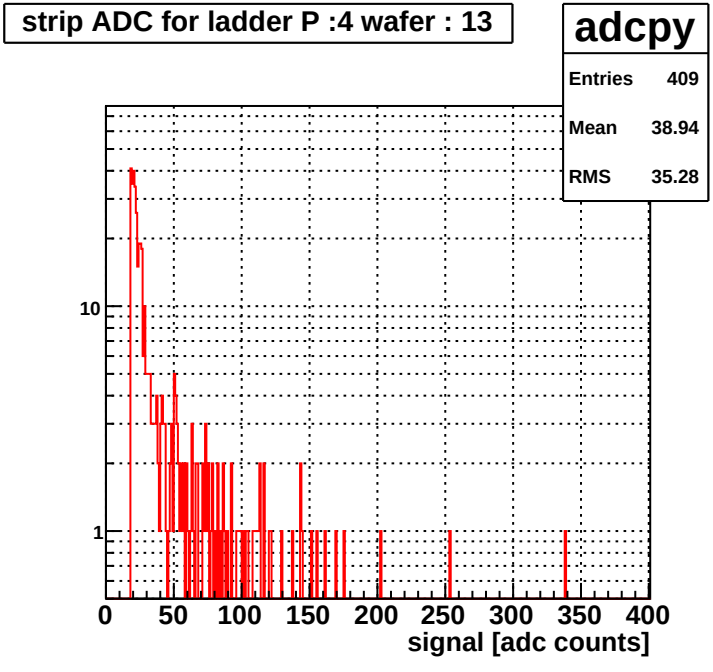

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 131
Mean x 344.8
Mean y 86.47
RMS x 246.1
RMS y 90.44
signal [adc counts]
channels

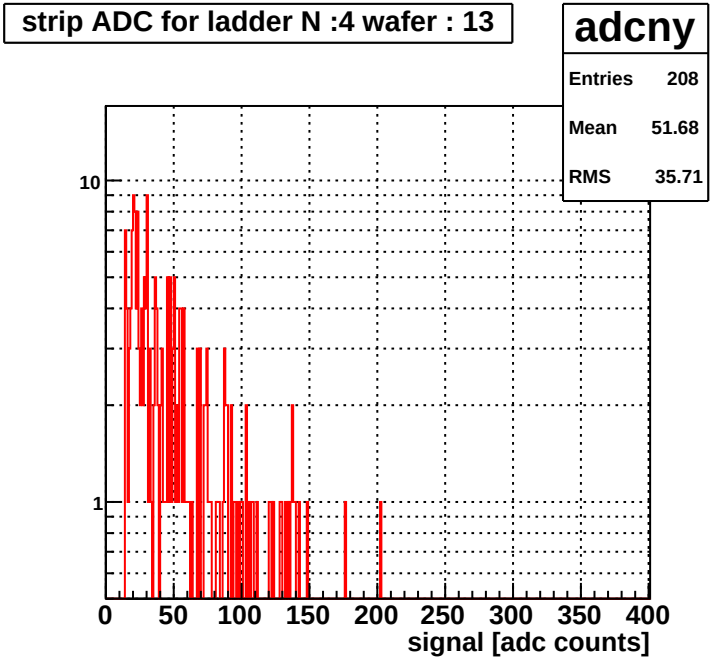

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 651
Mean 31.41
RMS 29.69
signal [adc counts]

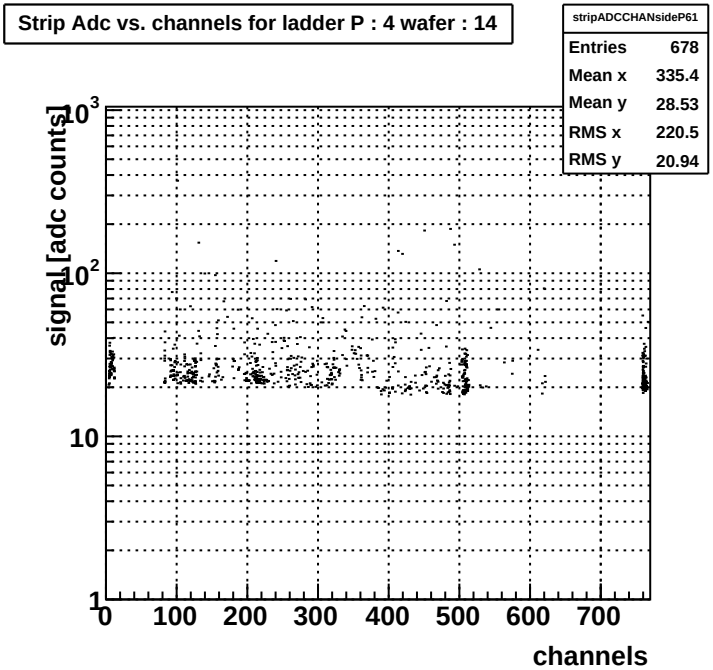

strip ADC for ladder N :4 wafer : 12
adcny
Entries 131
Mean 74.68
RMS 58.71
signal [adc counts]

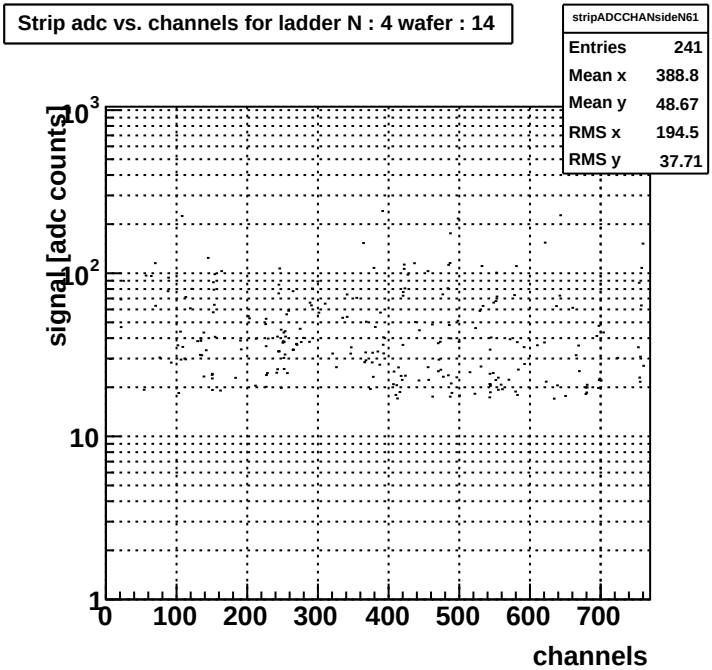

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 409
Mean x 315
Mean y 39.37
RMS x 253
RMS y 39.94
signal [adc counts]
channels

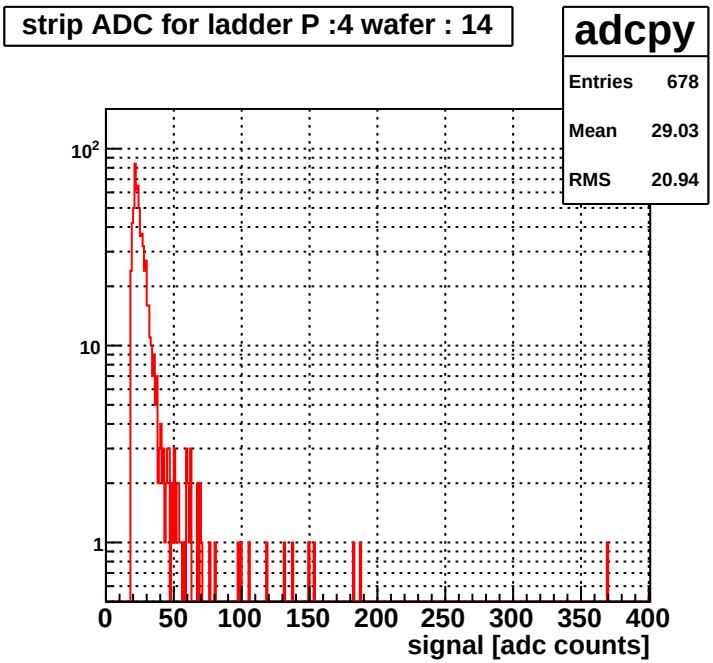

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 208
Mean x 396.3
Mean y 51.18
RMS x 214.6
RMS y 35.71
signal [adc counts]
channels

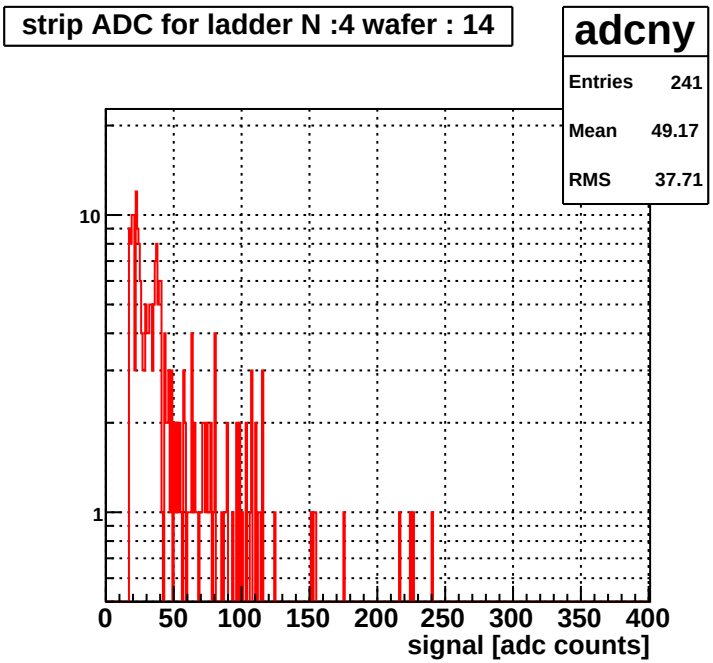

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 409
Mean 38.94
RMS 35.28
signal [adc counts]

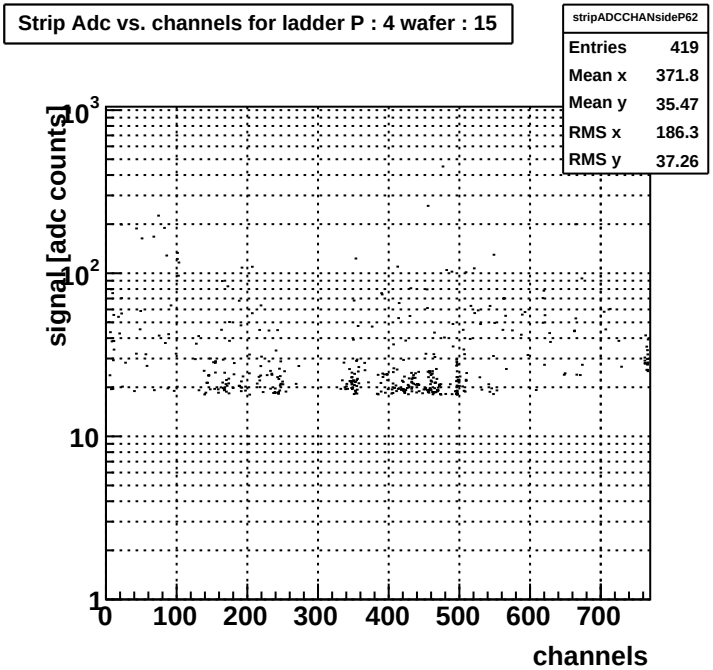

strip ADC for ladder N :4 wafer : 13
adcny
Entries 208
Mean 51.68
RMS 35.71
signal [adc counts]

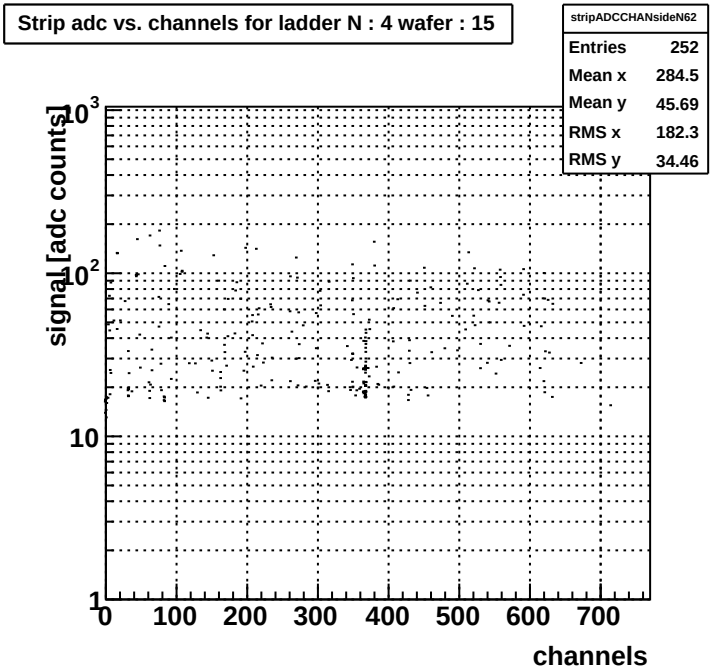

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 678
Mean x 335.4
Mean y 28.53
RMS x 220.5
RMS y 20.94
signal [adc counts]
channels

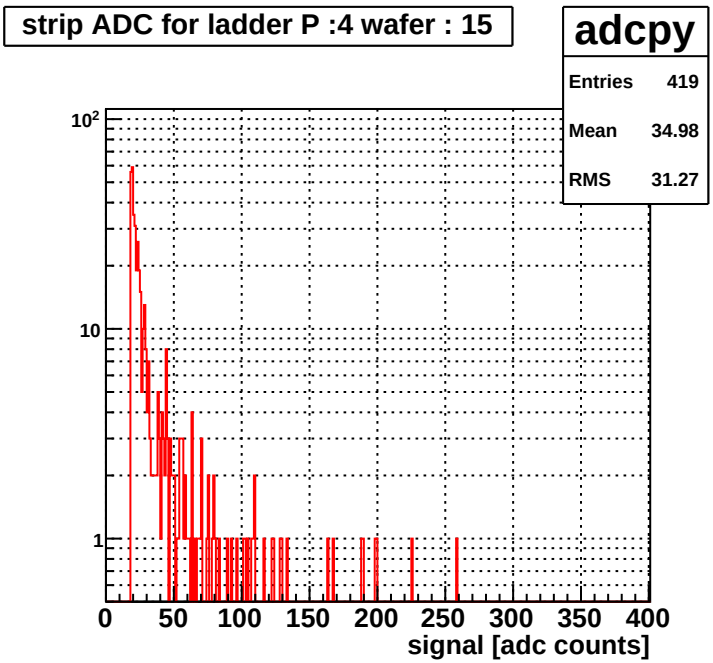

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 241
Mean x 388.8
Mean y 48.67
RMS x 194.5
RMS y 37.71
signal [adc counts]
channels

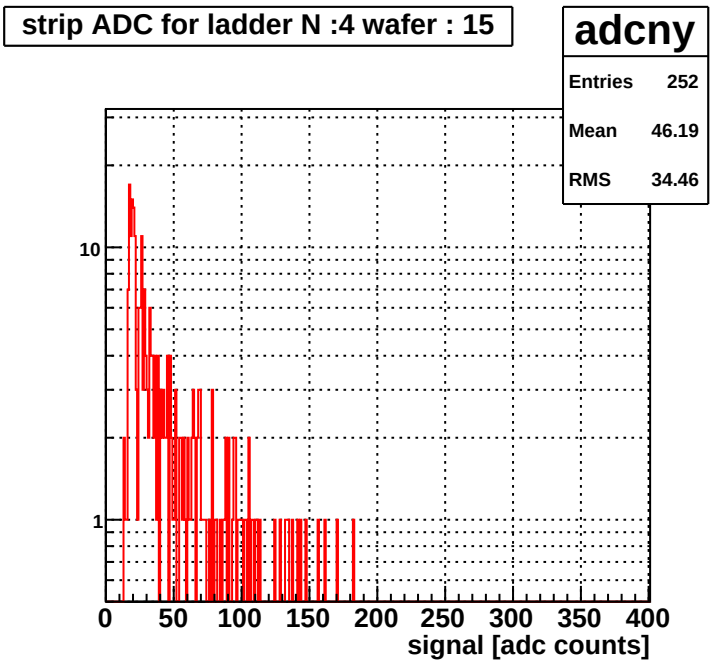

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 678
Mean 29.03
RMS 20.94
signal [adc counts]

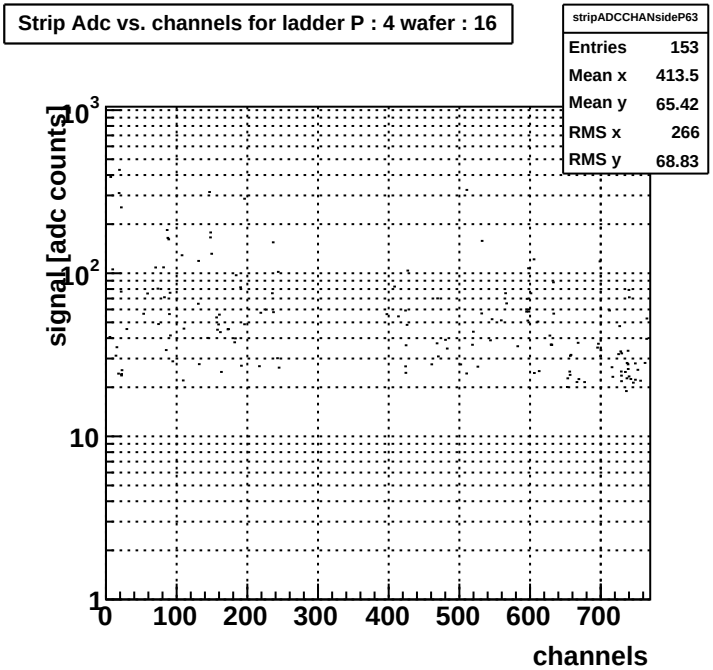

strip ADC for ladder N :4 wafer : 14
adcny
Entries 241
Mean 49.17
RMS 37.71
signal [adc counts]

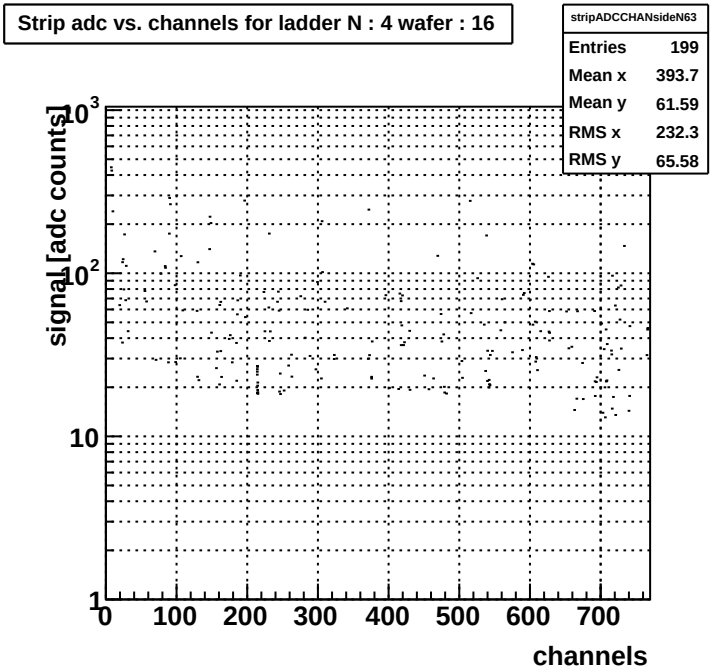

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 419
Mean x 371.8
Mean y 35.47
RMS x 186.3
RMS y 37.26
signal [adc counts]
channels

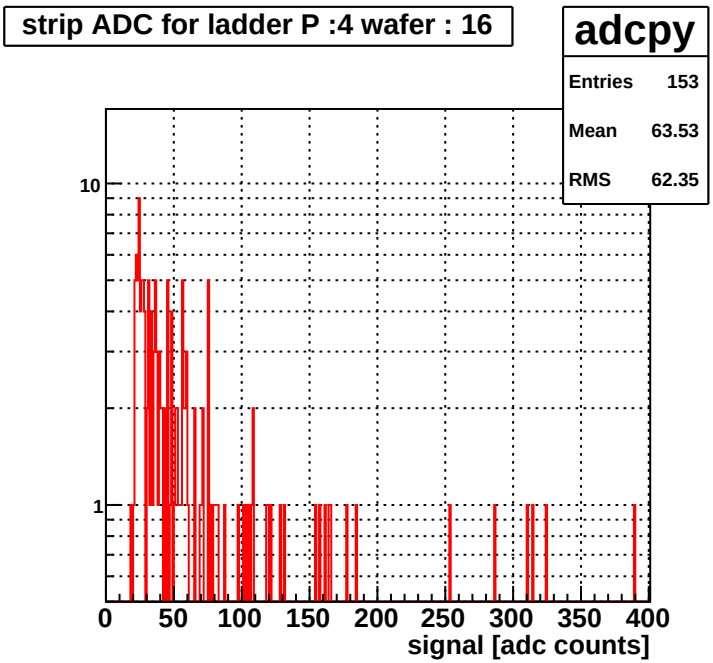

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 252
Mean x 284.5
Mean y 45.69
RMS x 182.3
RMS y 34.46
signal [adc counts]
channels

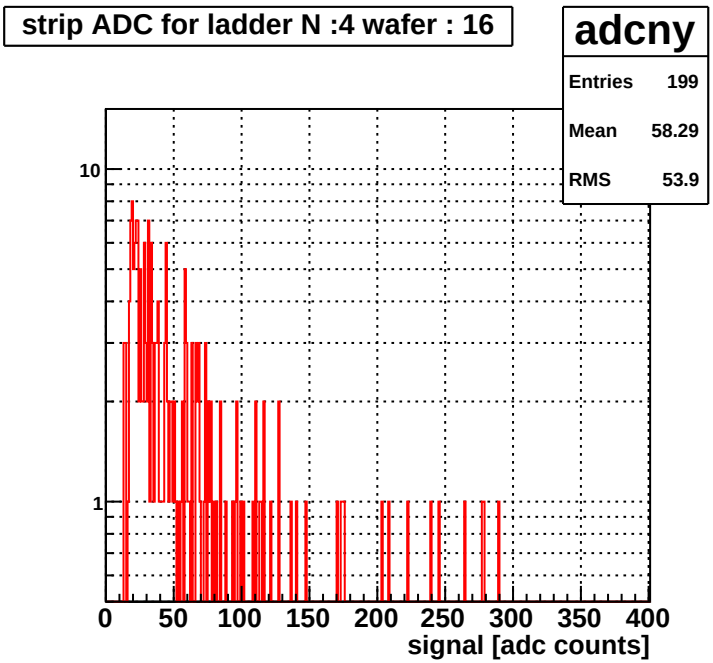

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 419
Mean 34.98
RMS 31.27
signal [adc counts]

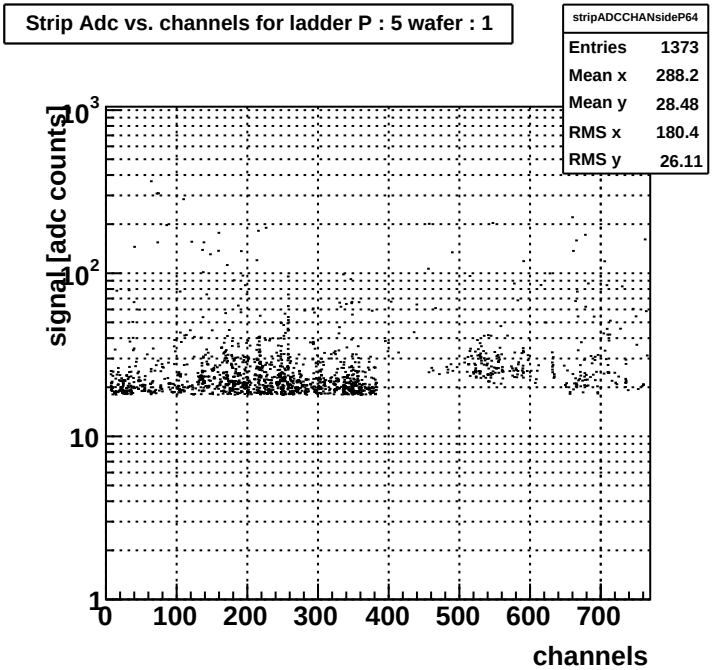

strip ADC for ladder N :4 wafer : 15
adcny
Entries 252
Mean 46.19
RMS 34.46
signal [adc counts]

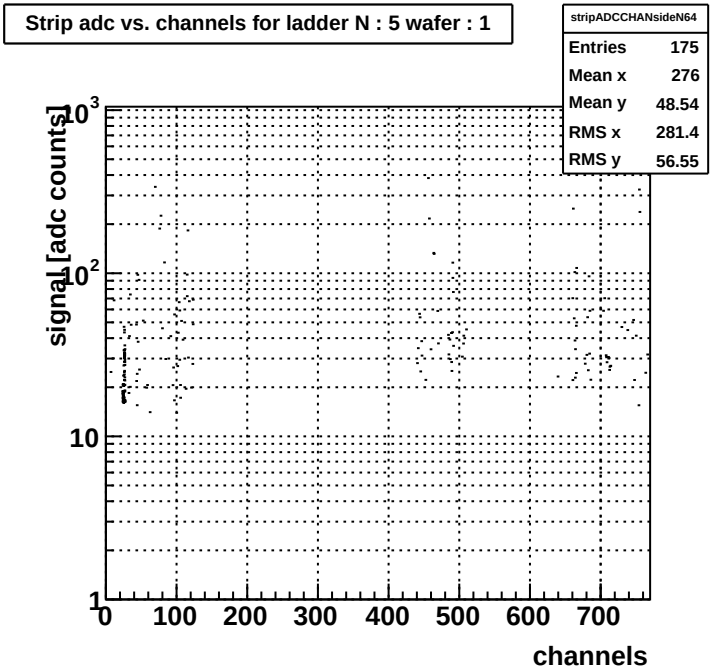

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 153
Mean x 413.5
Mean y 65.42
RMS x 266
RMS y 68.83
signal [adc counts]
channels

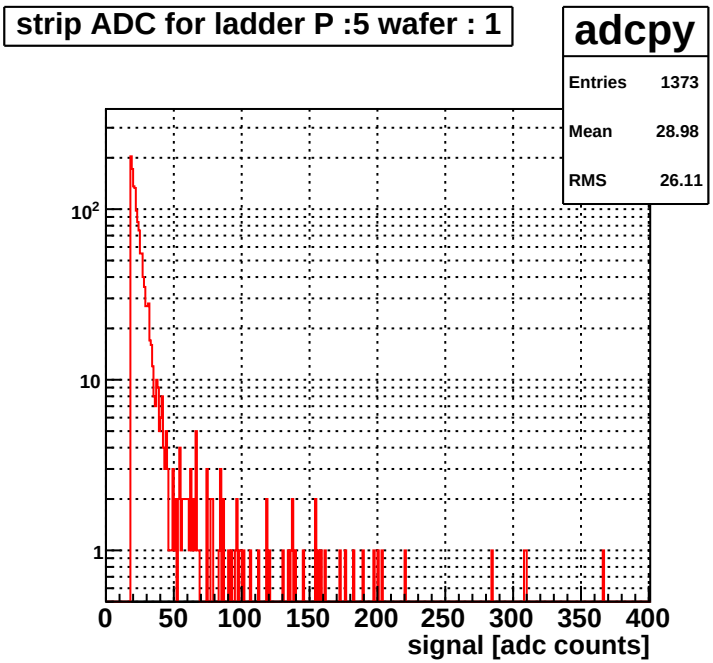

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 199
Mean x 393.7
Mean y 61.59
RMS x 232.3
RMS y 65.58
signal [adc counts]
channels

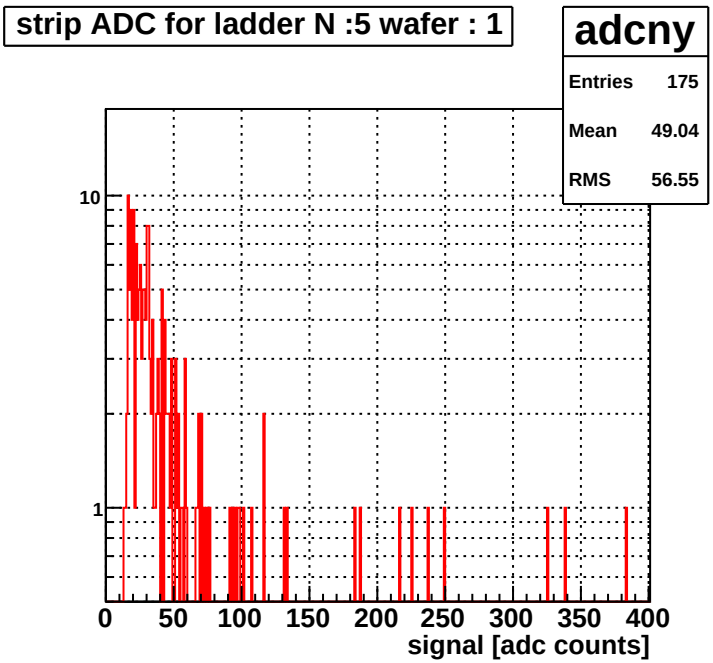

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 153
Mean 63.53
RMS 62.35
signal [adc counts]

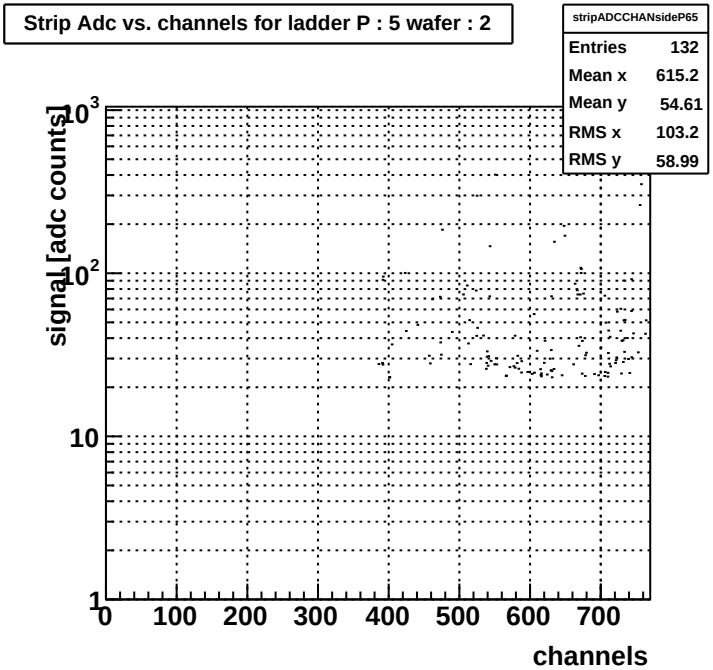

strip ADC for ladder N :4 wafer : 16
adcny
Entries 199
Mean 58.29
RMS 53.9
signal [adc counts]

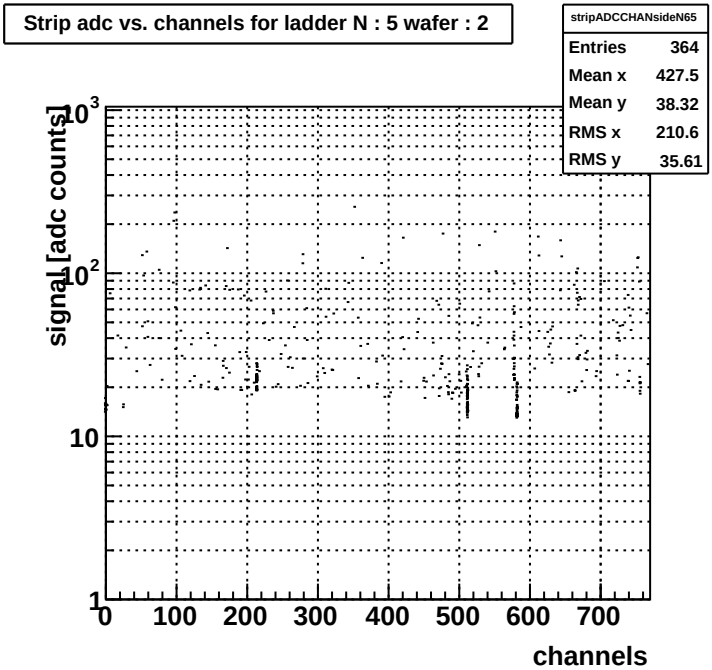

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 1373
Mean x 288.2
Mean y 28.48
RMS x 180.4
RMS y 26.11
signal [adc counts]
channels

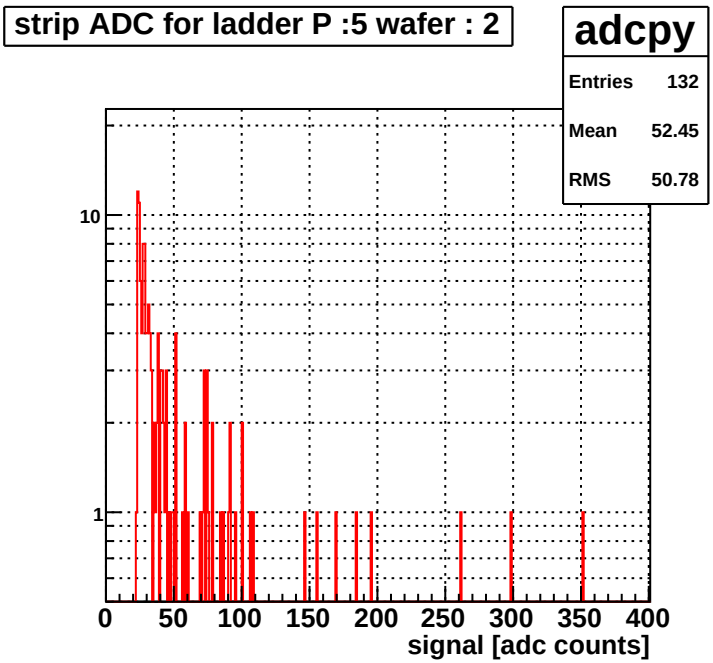

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 175
Mean x 276
Mean y 48.54
RMS x 281.4
RMS y 56.55
signal [adc counts]
channels

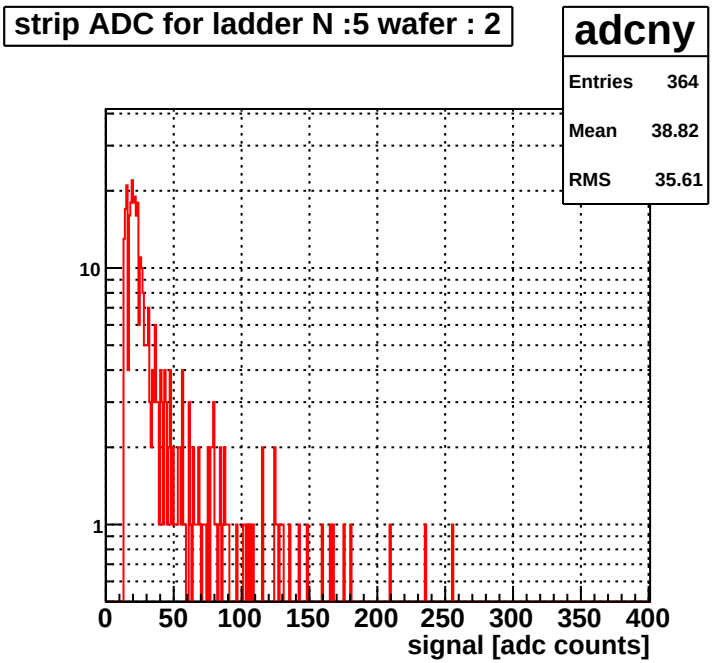

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 1373
Mean 28.98
RMS 26.11
signal [adc counts]

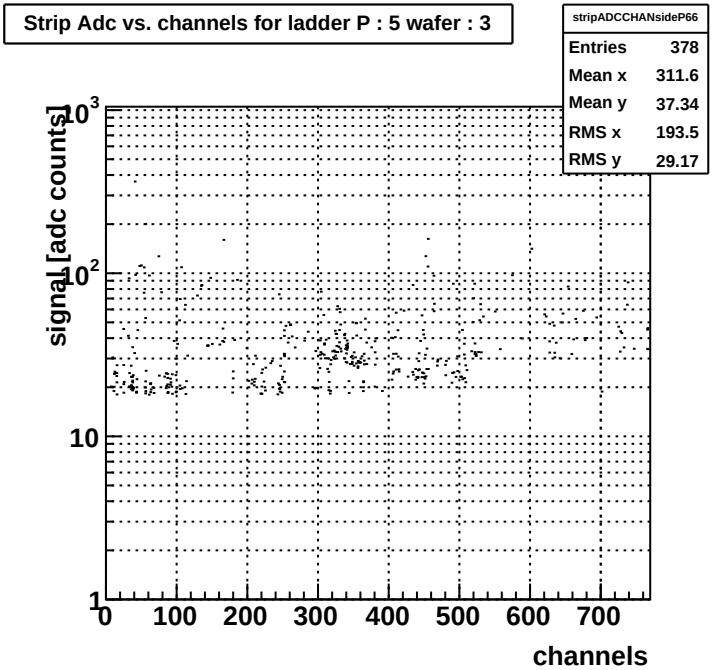

strip ADC for ladder N :5 wafer : 1
adcny
Entries 175
Mean 49.04
RMS 56.55
signal [adc counts]

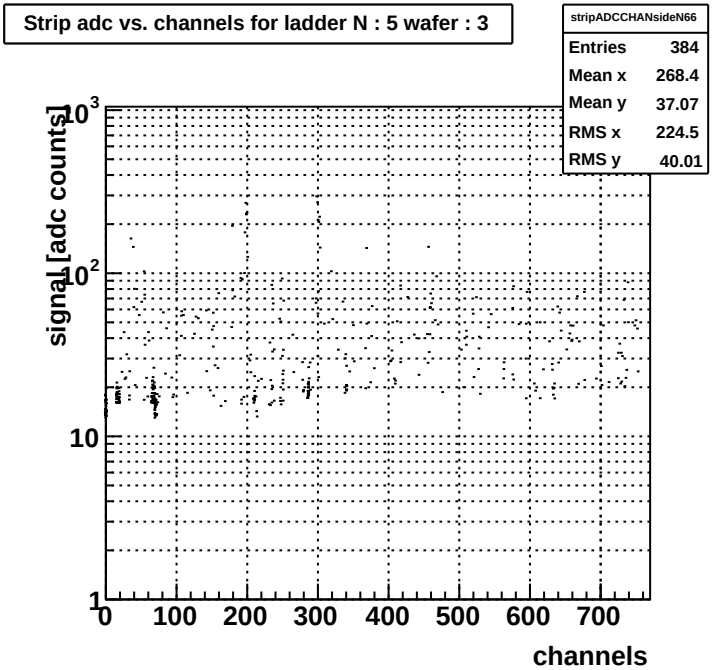

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 132
Mean x 615.2
Mean y 54.61
RMS x 103.2
RMS y 58.99
signal [adc counts]
channels

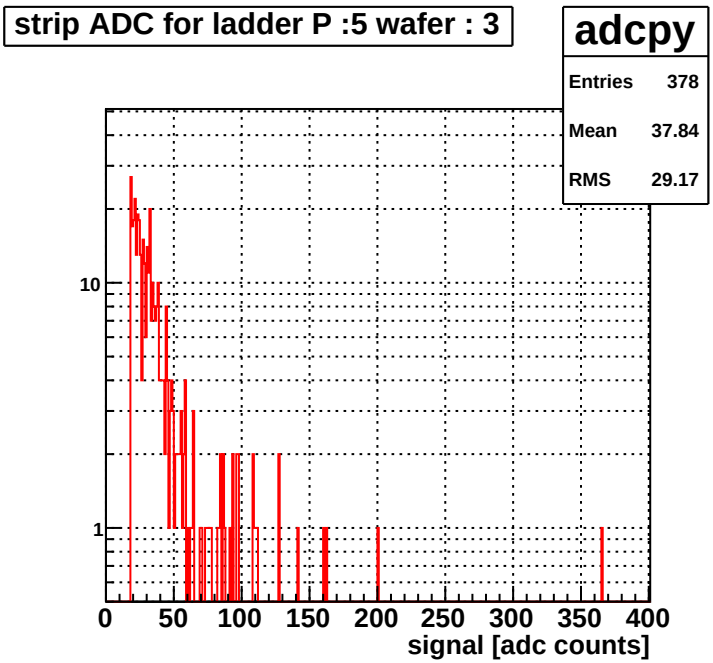

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 364
Mean x 427.5
Mean y 38.32
RMS x 210.6
RMS y 35.61
signal [adc counts]
channels

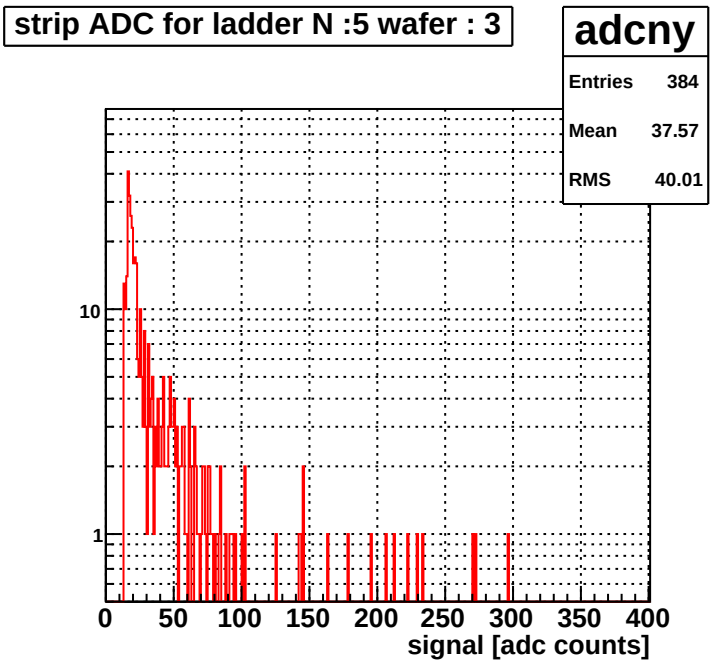

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 132
Mean 52.45
RMS 50.78
signal [adc counts]

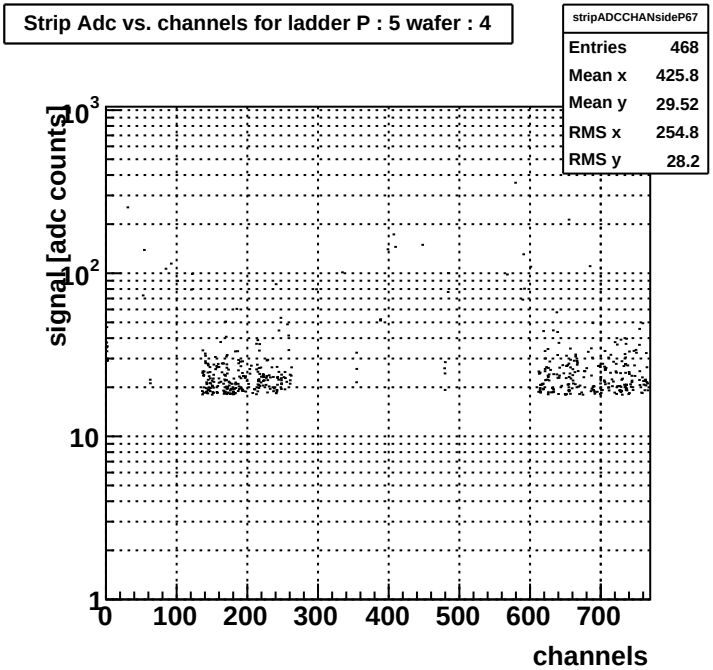

strip ADC for ladder N :5 wafer : 2
adcny
Entries 364
Mean 38.82
RMS 35.61
signal [adc counts]

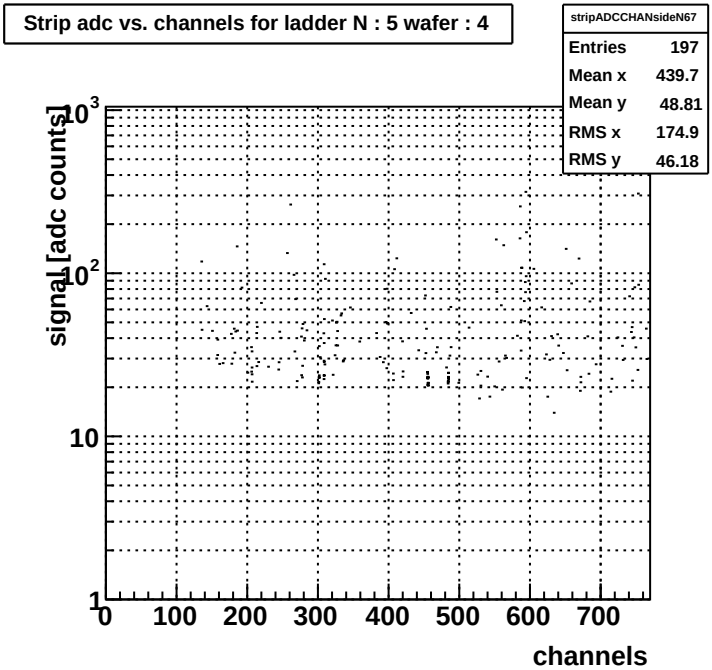

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 378
Mean x 311.6
Mean y 37.34
RMS x 193.5
RMS y 29.17
signal [adc counts]
channels

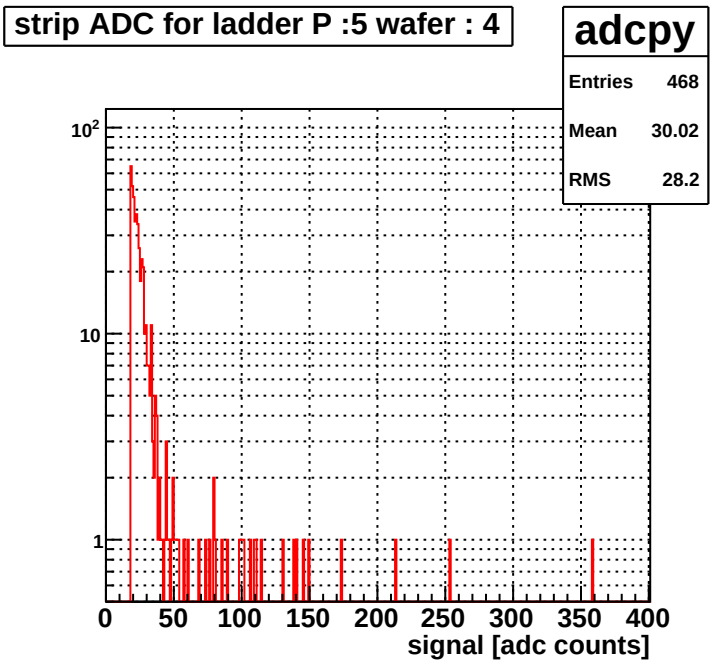

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 384
Mean x 268.4
Mean y 37.07
RMS x 224.5
RMS y 40.01
signal [adc counts]
channels

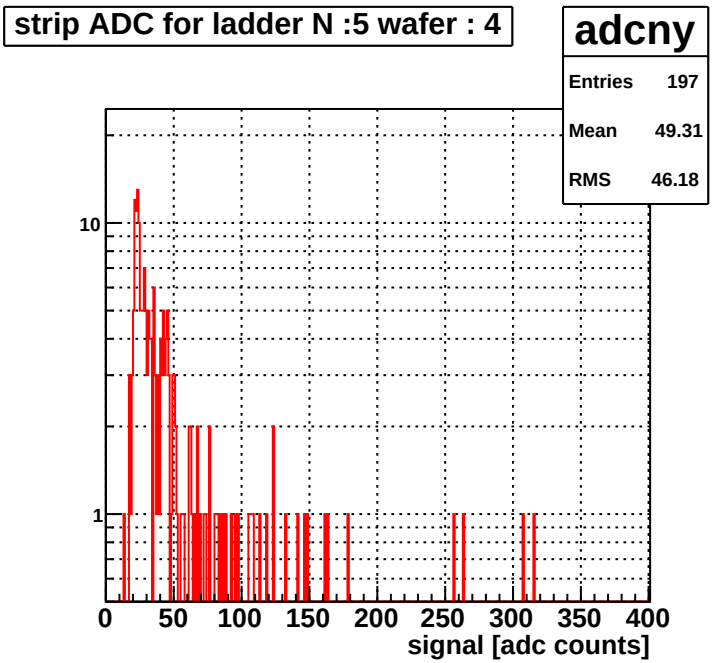

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 378
Mean 37.84
RMS 29.17
signal [adc counts]

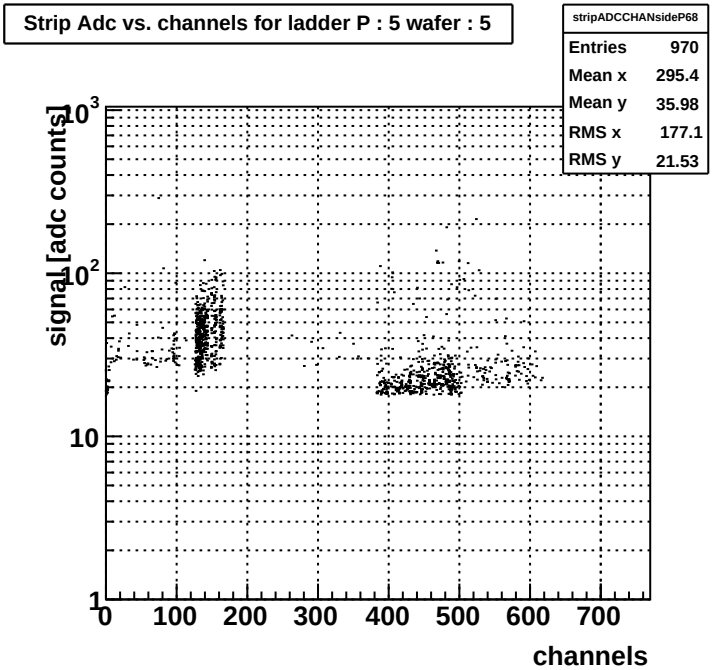

strip ADC for ladder N :5 wafer : 3
adcny
Entries 384
Mean 37.57
RMS 40.01
signal [adc counts]

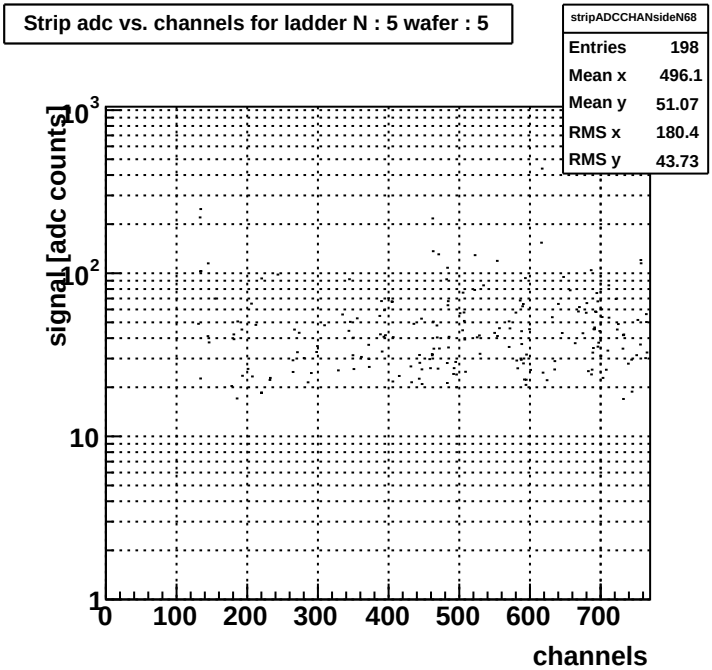

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 468
Mean x 425.8
Mean y 29.52
RMS x 254.8
RMS y 28.2
signal [adc counts]
channels

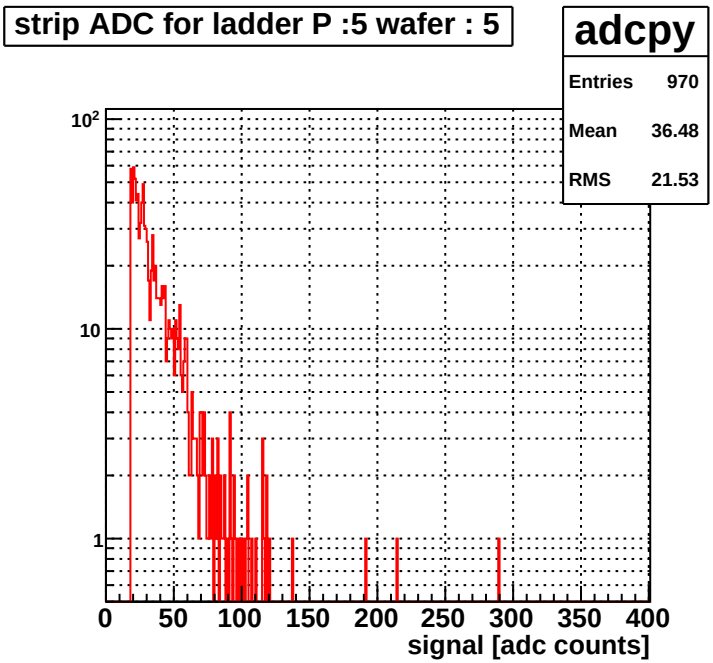

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 197
Mean x 439.7
Mean y 48.81
RMS x 174.9
RMS y 46.18
signal [adc counts]
channels

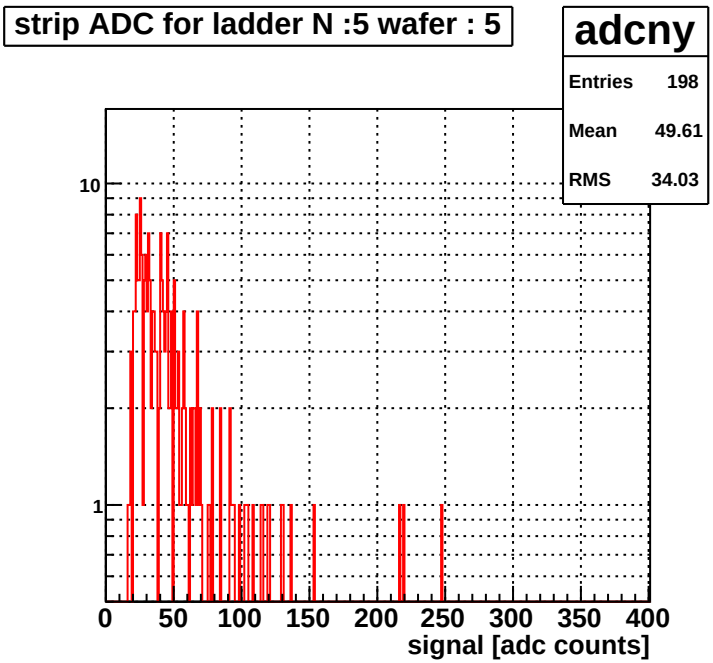

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 468
Mean 30.02
RMS 28.2
signal [adc counts]

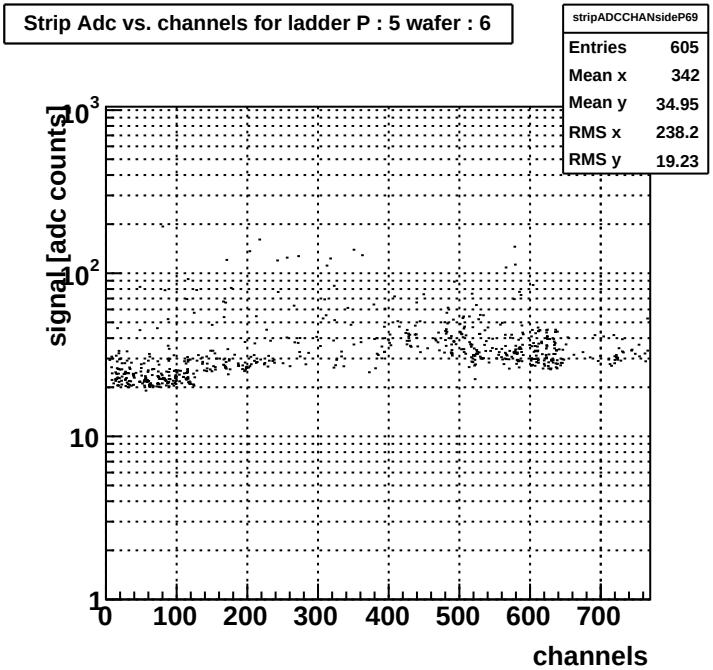

strip ADC for ladder N :5 wafer : 4
adcny
Entries 197
Mean 49.31
RMS 46.18
signal [adc counts]

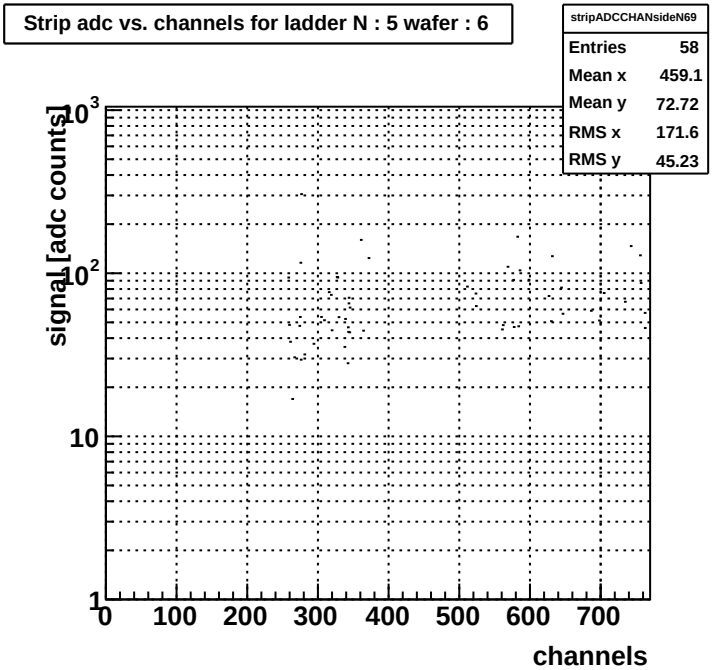

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 970
Mean x 295.4
Mean y 35.98
RMS x 177.1
RMS y 21.53
signal [adc counts]
channels

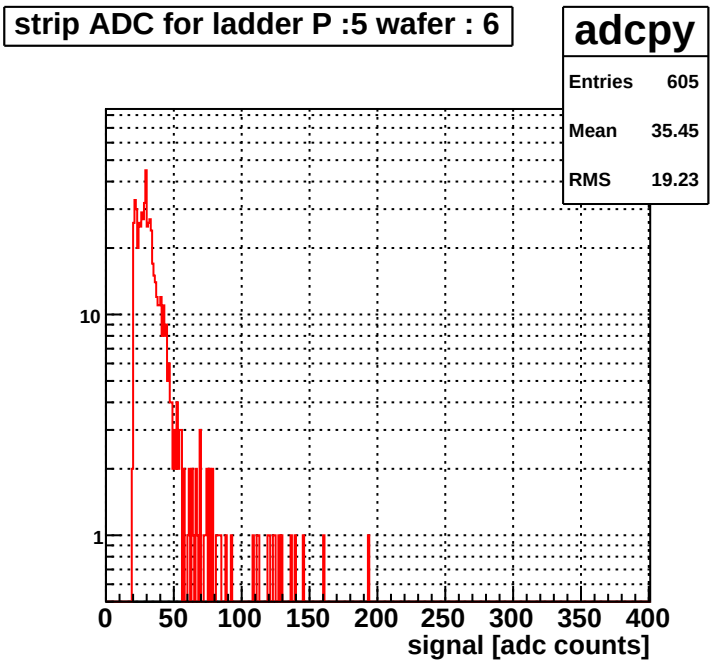

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 198
Mean x 496.1
Mean y 51.07
RMS x 180.4
RMS y 43.73
signal [adc counts]
channels

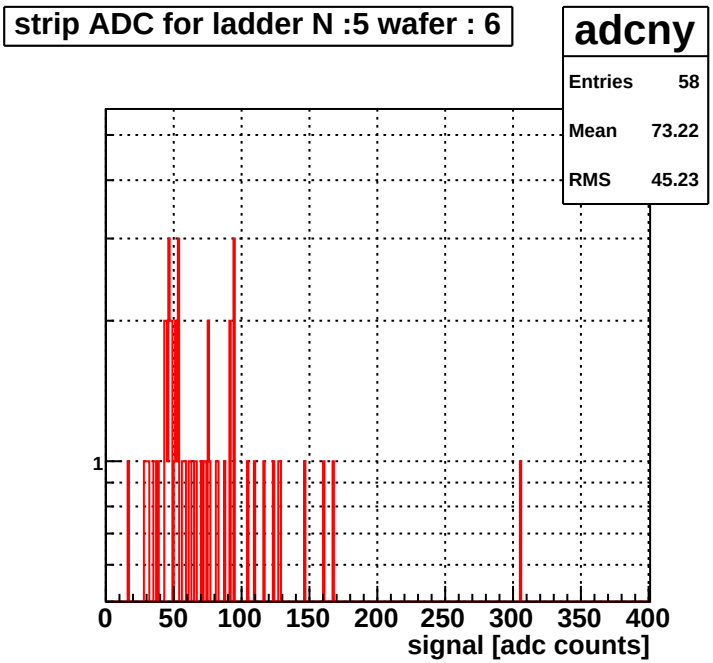

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 970
Mean 36.48
RMS 21.53
signal [adc counts]

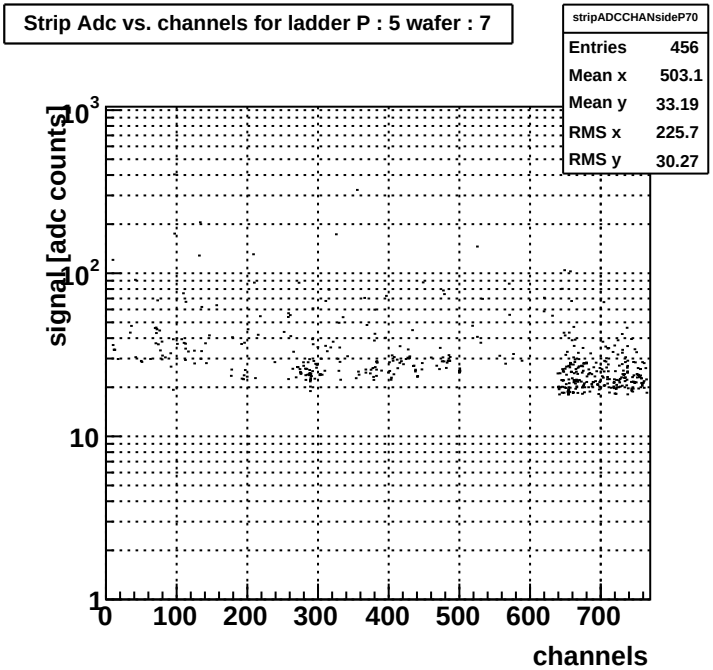

strip ADC for ladder N :5 wafer : 5
adcny
Entries 198
Mean 49.61
RMS 34.03
signal [adc counts]

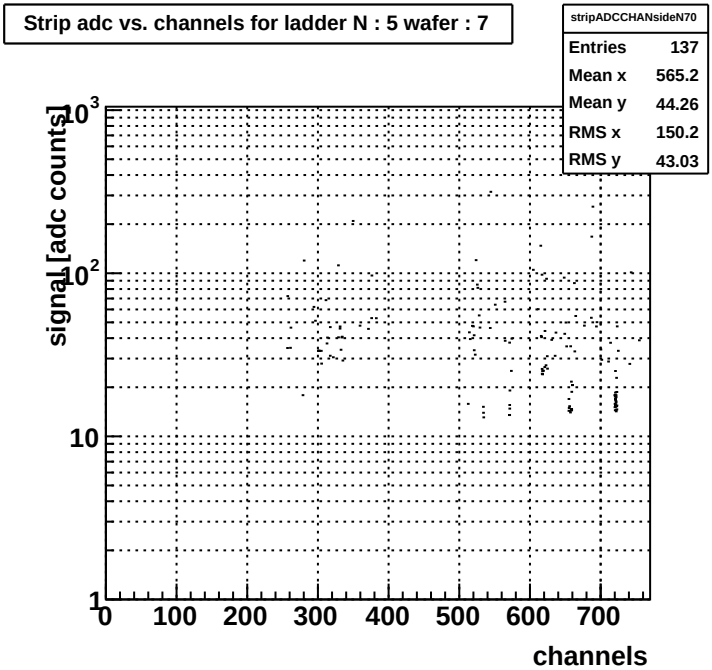

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 605
Mean x 342
Mean y 34.95
RMS x 238.2
RMS y 19.23
signal [adc counts]
channels

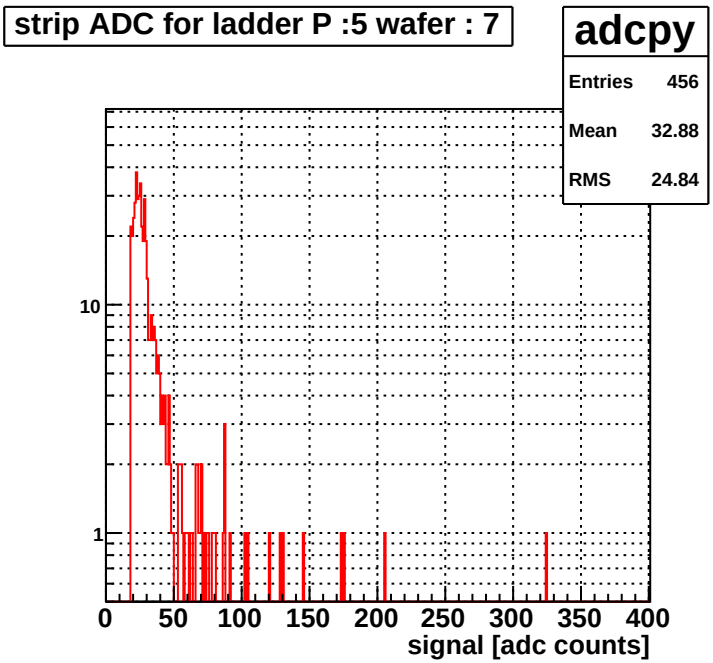

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 58
Mean x 459.1
Mean y 72.72
RMS x 171.6
RMS y 45.23
signal [adc counts]
channels

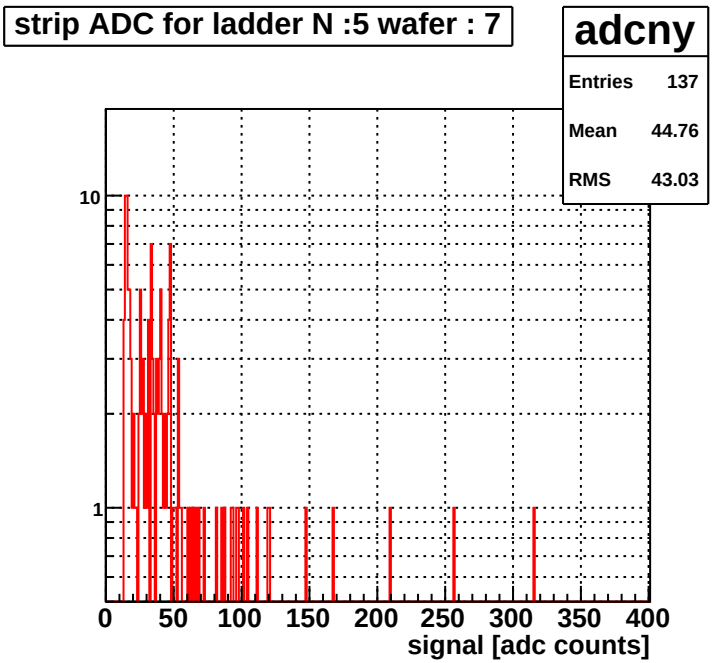

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 605
Mean 35.45
RMS 19.23
signal [adc counts]

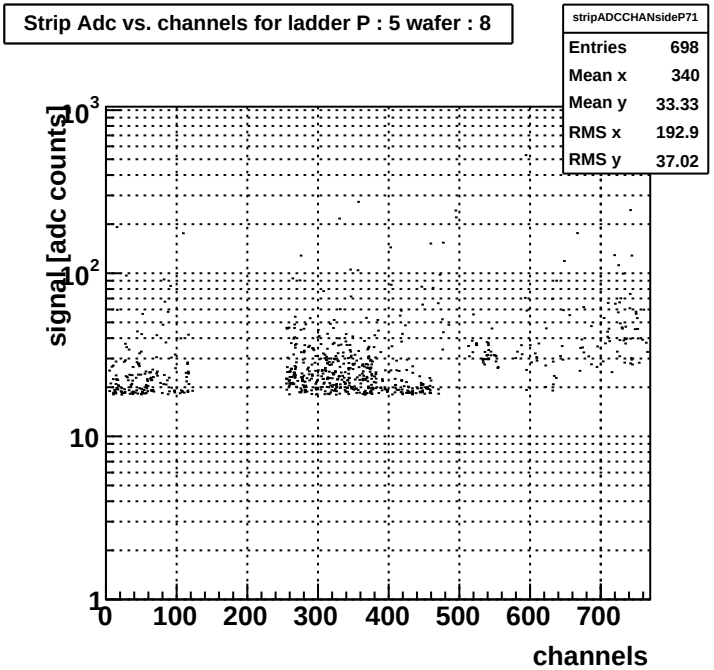

strip ADC for ladder N :5 wafer : 6
adcny
Entries 58
Mean 73.22
RMS 45.23
signal [adc counts]

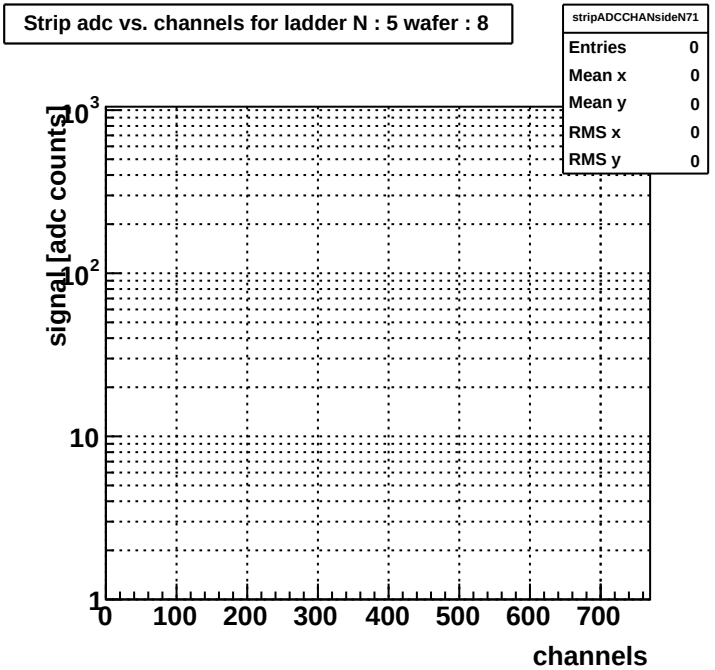

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 456
Mean x 503.1
Mean y 33.19
RMS x 225.7
RMS y 30.27
signal [adc counts]
channels

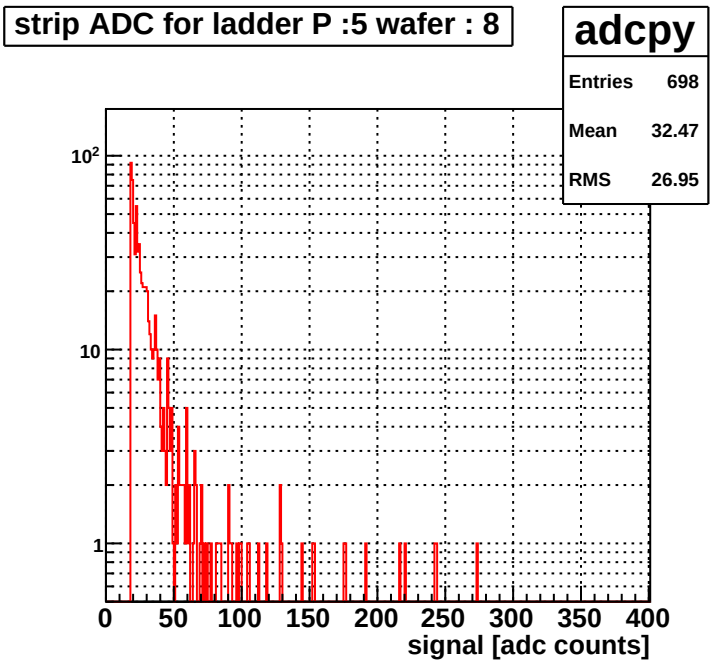

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 137
Mean x 565.2
Mean y 44.26
RMS x 150.2
RMS y 43.03
signal [adc counts]
channels

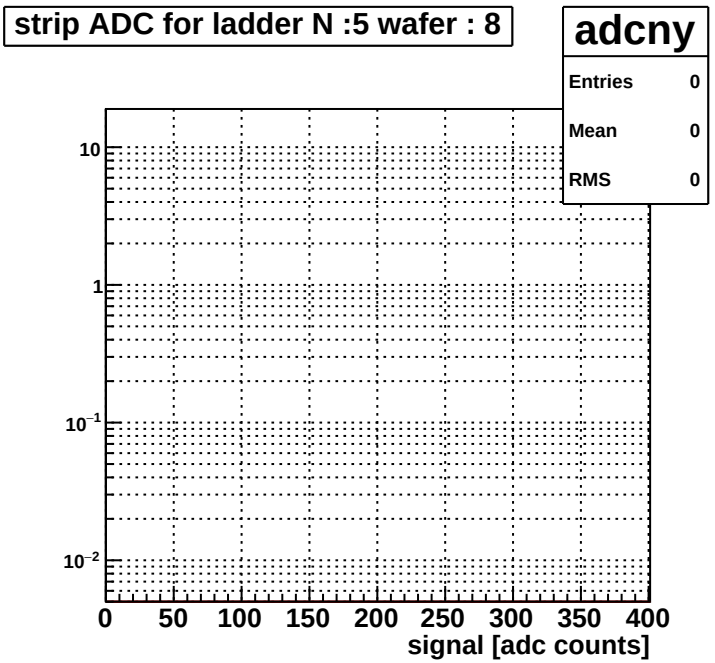

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 456
Mean 32.88
RMS 24.84
signal [adc counts]

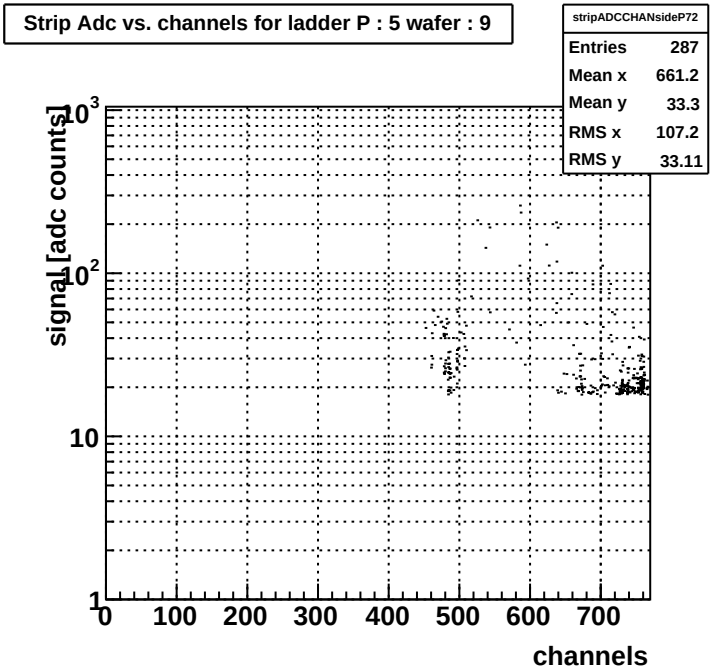

strip ADC for ladder N :5 wafer : 7
adcny
Entries 137
Mean 44.76
RMS 43.03
signal [adc counts]

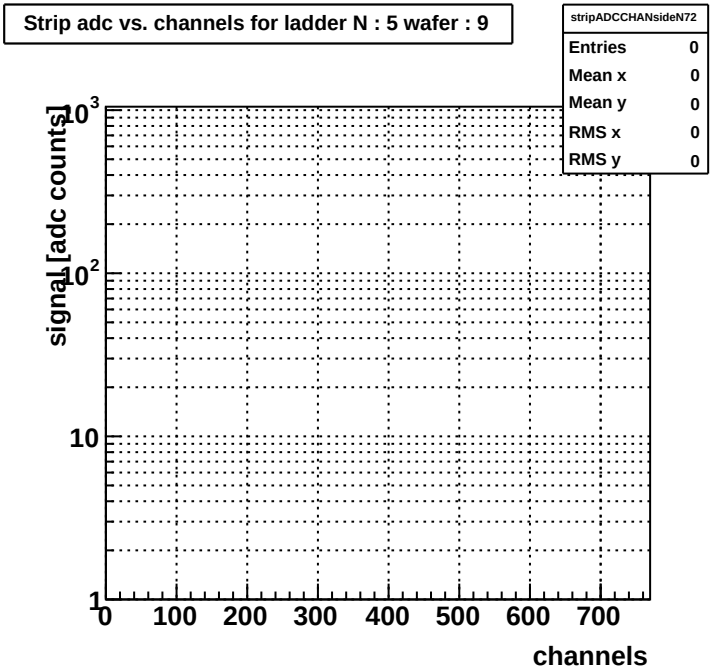

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 698
Mean x 340
Mean y 33.33
RMS x 192.9
RMS y 37.02
signal [adc counts]
channels

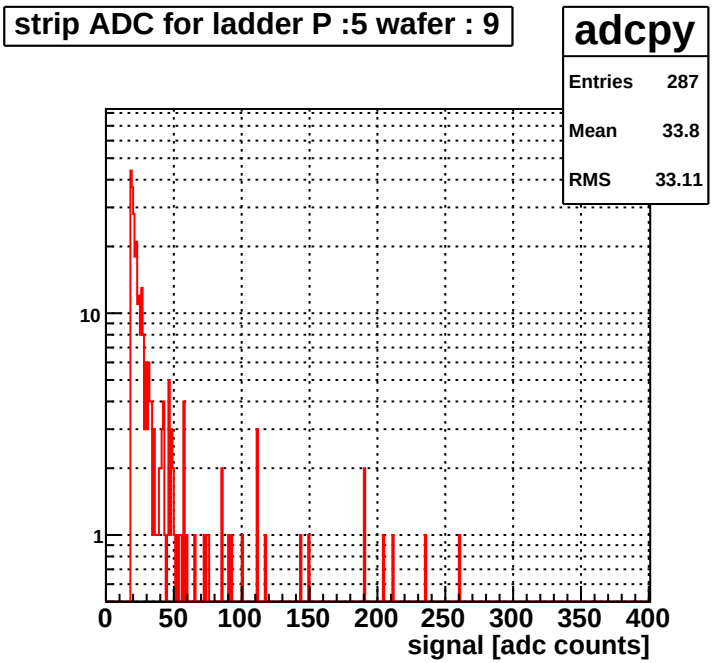

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

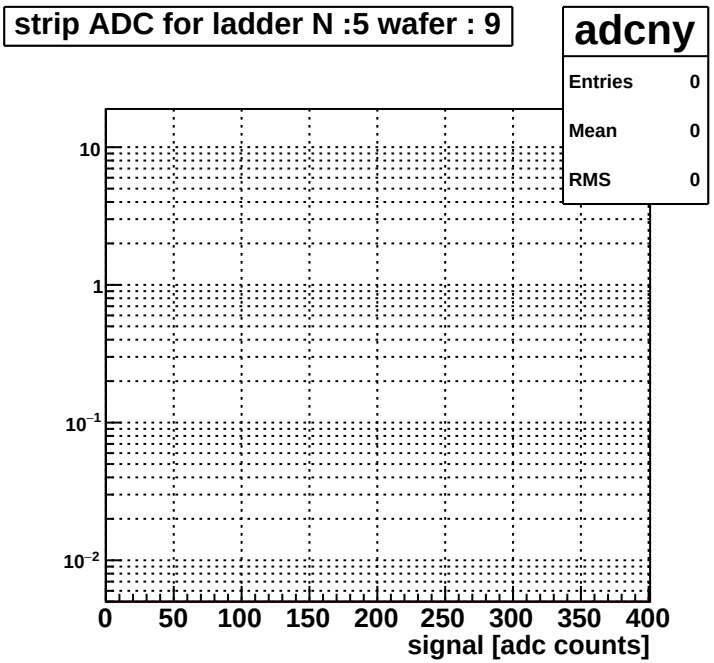

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 698
Mean 32.47
RMS 26.95
signal [adc counts]

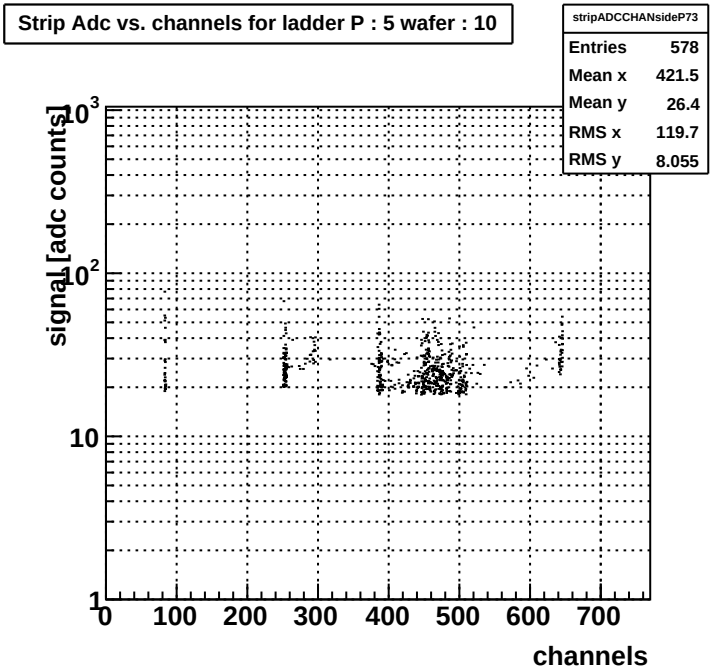

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

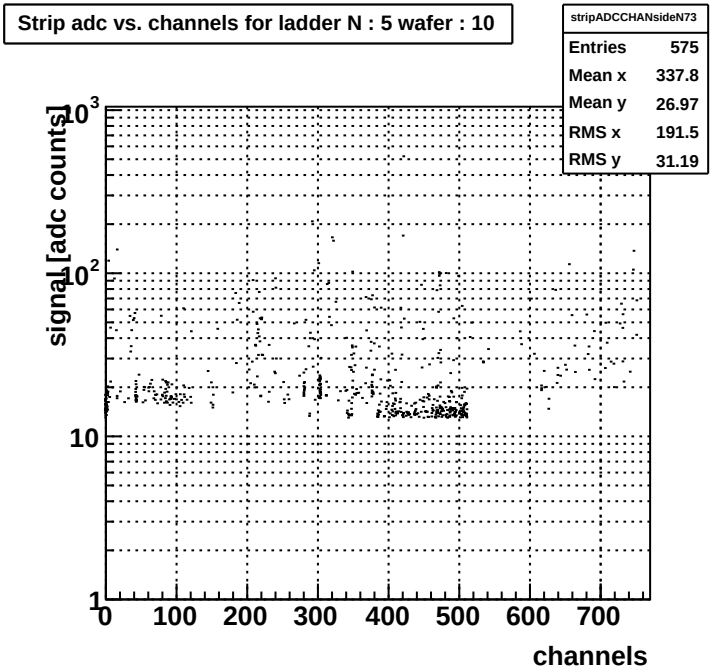

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 287
Mean x 661.2
Mean y 33.3
RMS x 107.2
RMS y 33.11
signal [adc counts]
channels

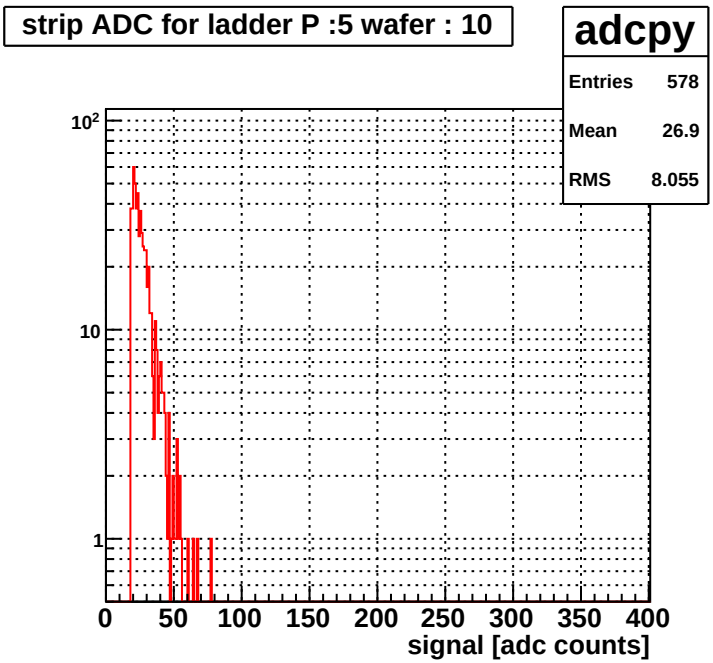

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

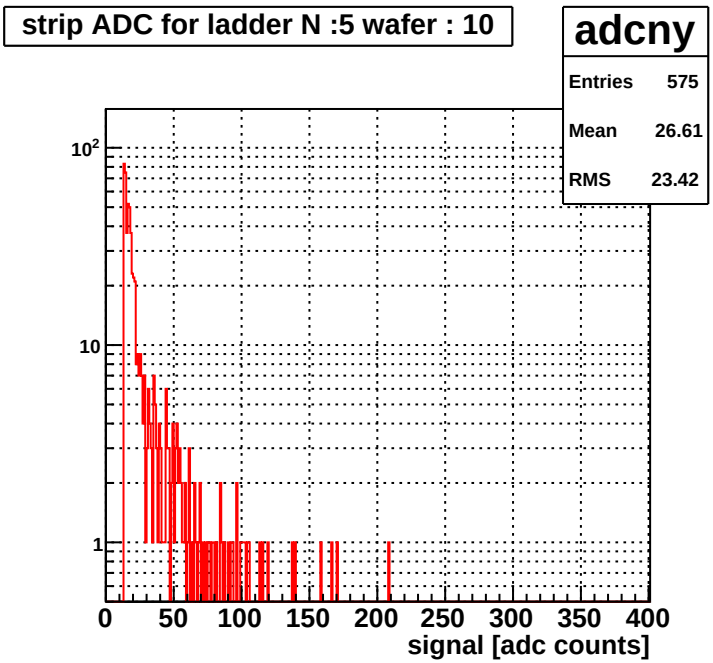

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 287
Mean 33.8
RMS 33.11
signal [adc counts]

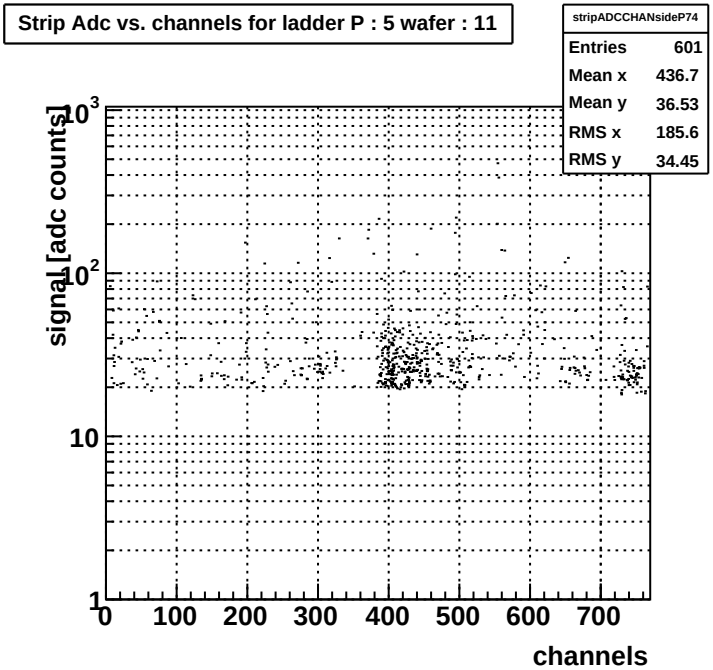

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

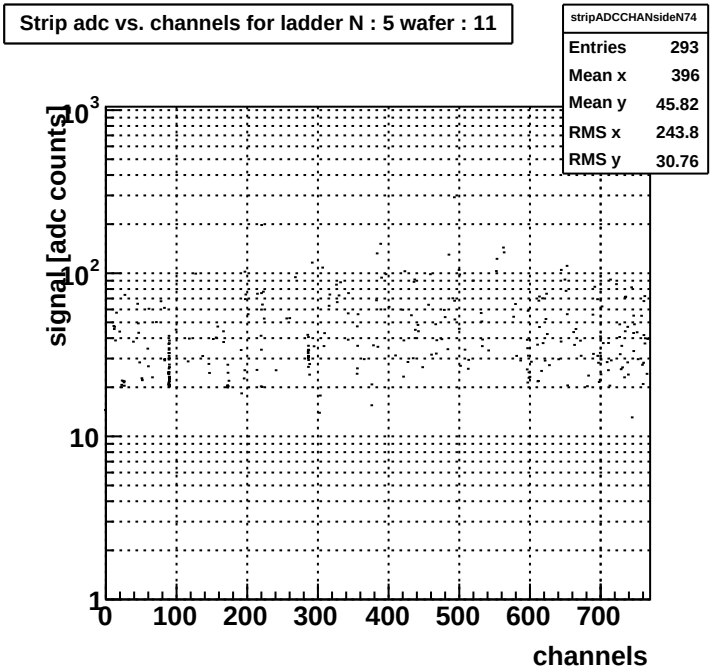

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 578
Mean x 421.5
Mean y 26.4
RMS x 119.7
RMS y 8.055
signal [adc counts]
channels

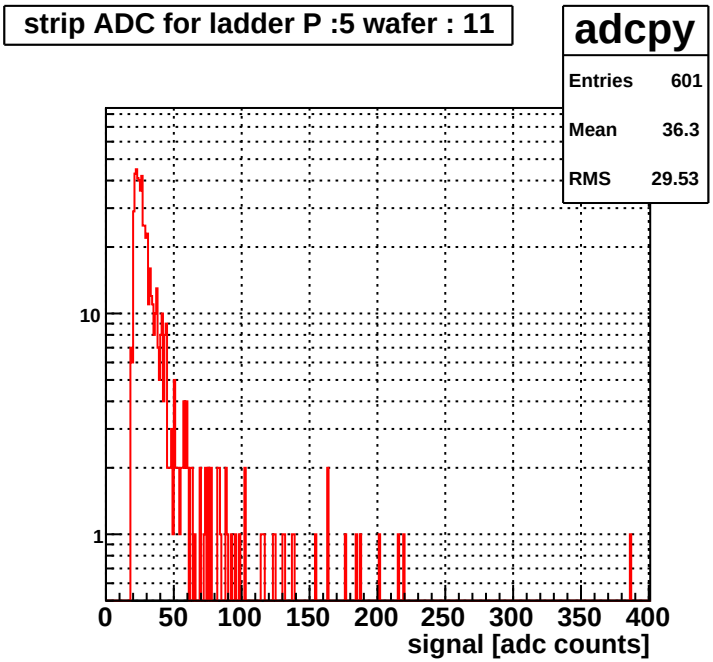

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 575
Mean x 337.8
Mean y 26.97
RMS x 191.5
RMS y 31.19
signal [adc counts]
channels

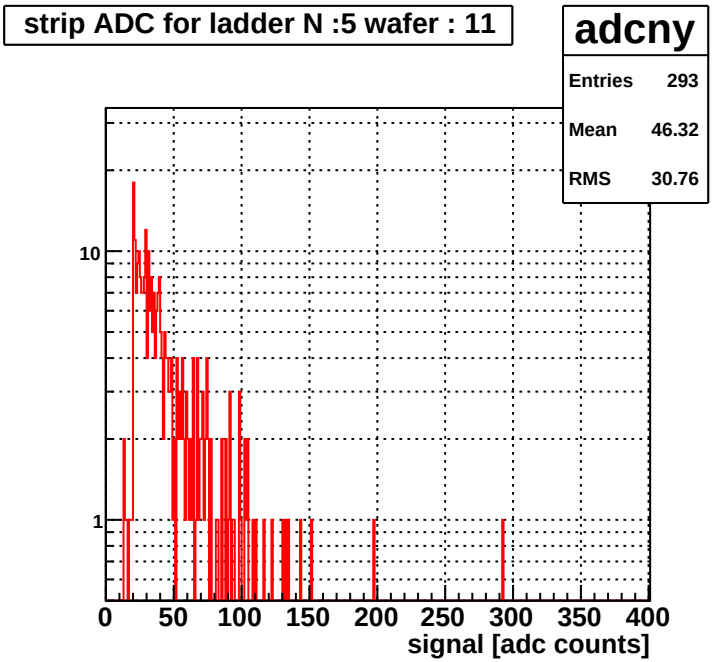

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 578
Mean 26.9
RMS 8.055
signal [adc counts]

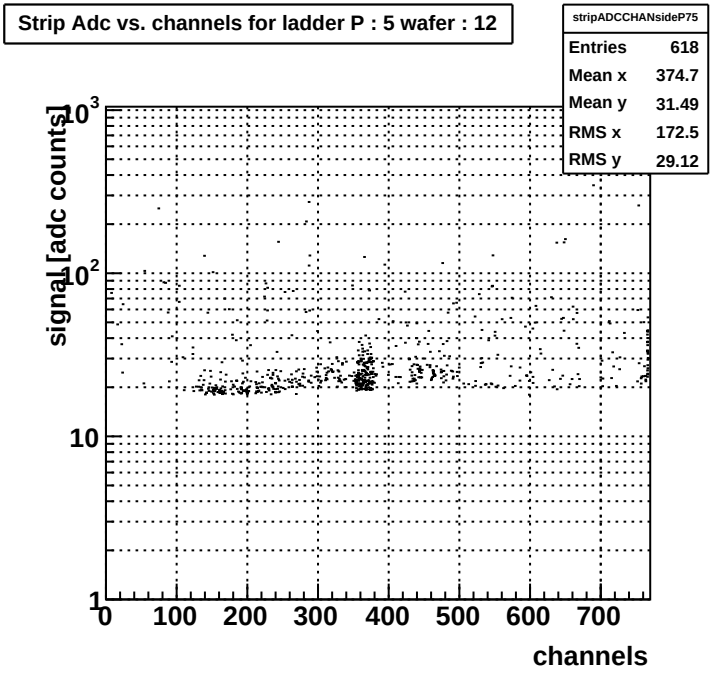

strip ADC for ladder N :5 wafer : 10
adcny
Entries 575
Mean 26.61
RMS 23.42
signal [adc counts]

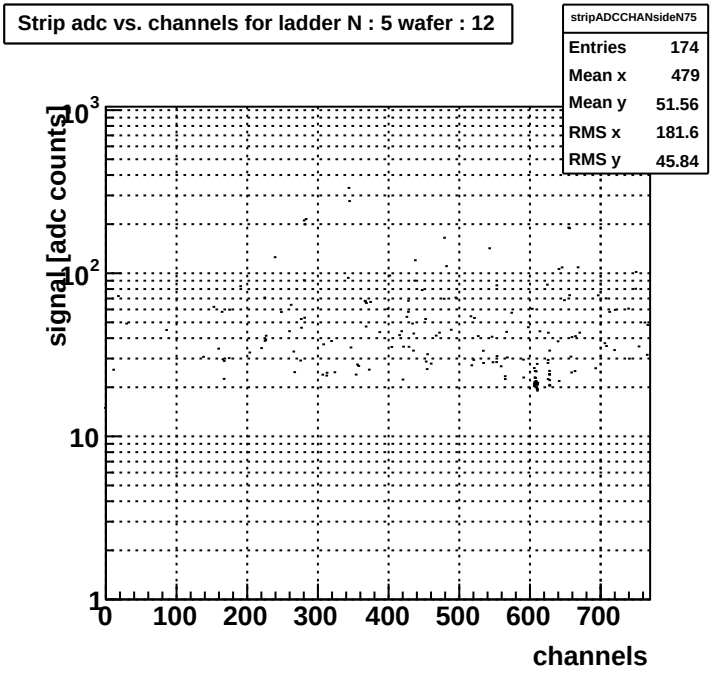

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 601
Mean x 436.7
Mean y 36.53
RMS x 185.6
RMS y 34.45
signal [adc counts]
channels

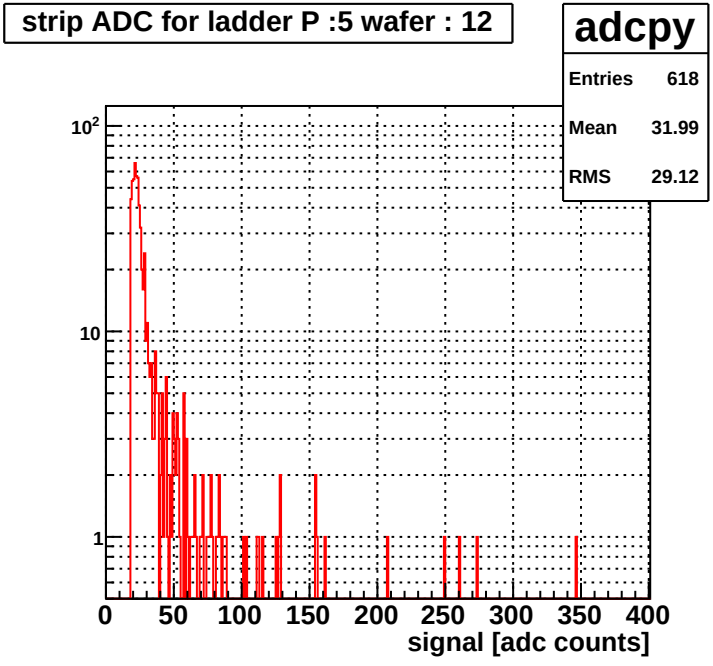

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 293
Mean x 396
Mean y 45.82
RMS x 243.8
RMS y 30.76
signal [adc counts]
channels

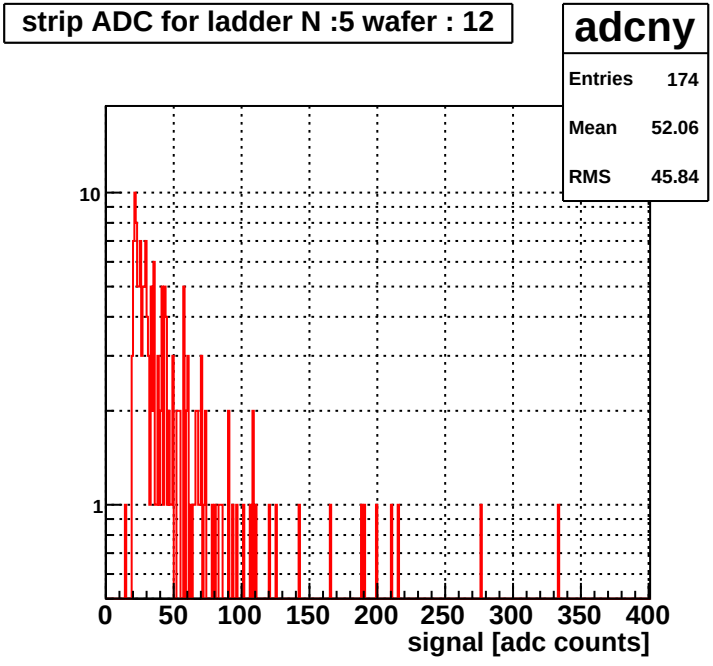

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 601
Mean 36.3
RMS 29.53
signal [adc counts]

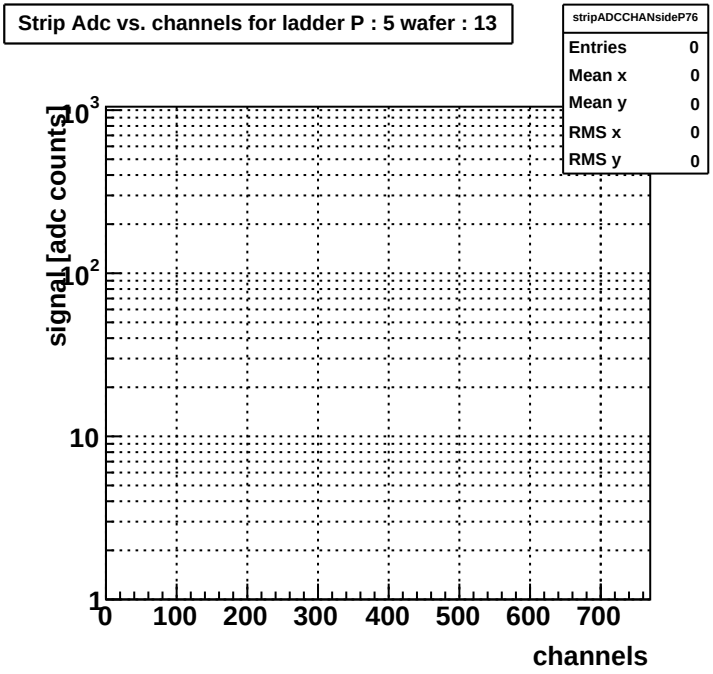

strip ADC for ladder N :5 wafer : 11
adcny
Entries 293
Mean 46.32
RMS 30.76
signal [adc counts]

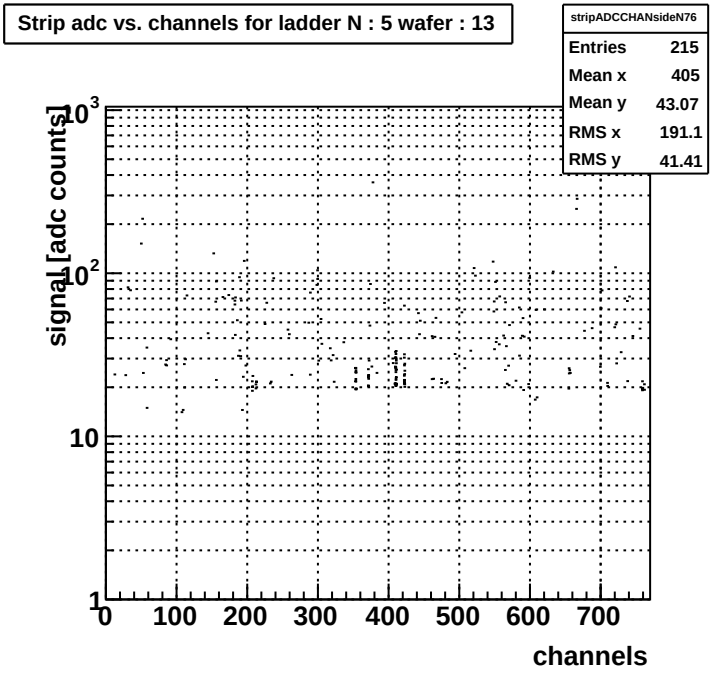

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 618
Mean x 374.7
Mean y 31.49
RMS x 172.5
RMS y 29.12
signal [adc counts]
channels

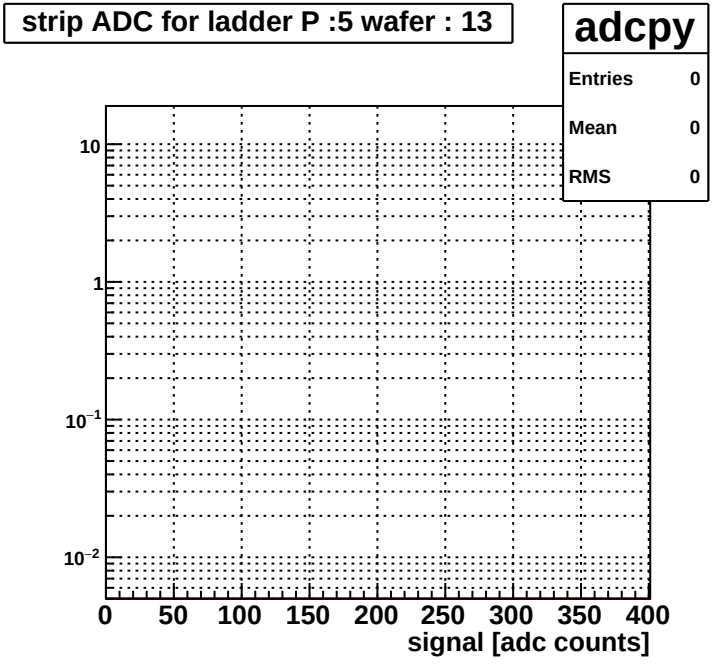

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 174
Mean x 479
Mean y 51.56
RMS x 181.6
RMS y 45.84
signal [adc counts]
channels

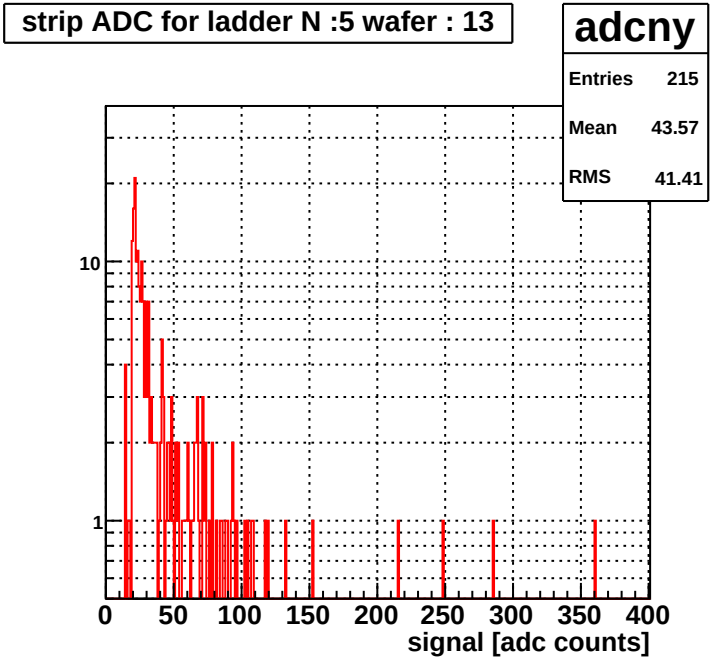

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 618
Mean 31.99
RMS 29.12
signal [adc counts]

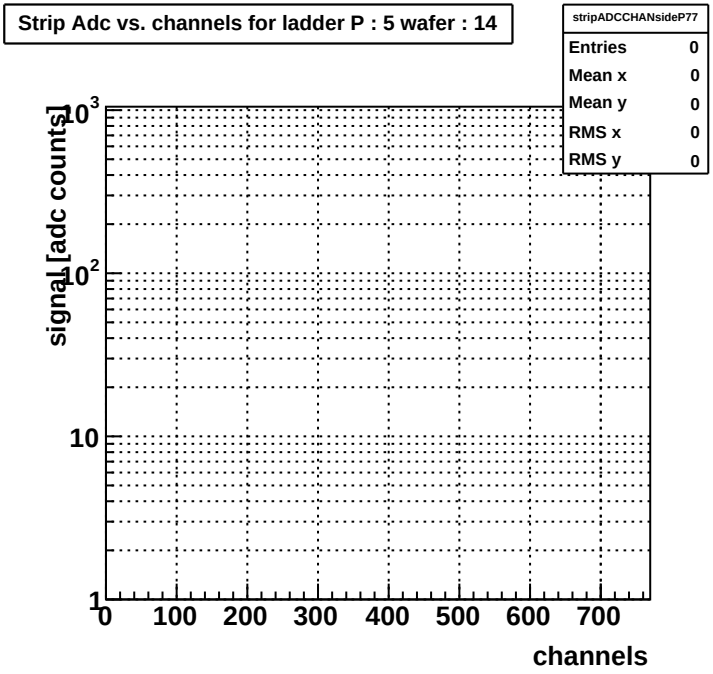

strip ADC for ladder N :5 wafer : 12
adcny
Entries 174
Mean 52.06
RMS 45.84
signal [adc counts]

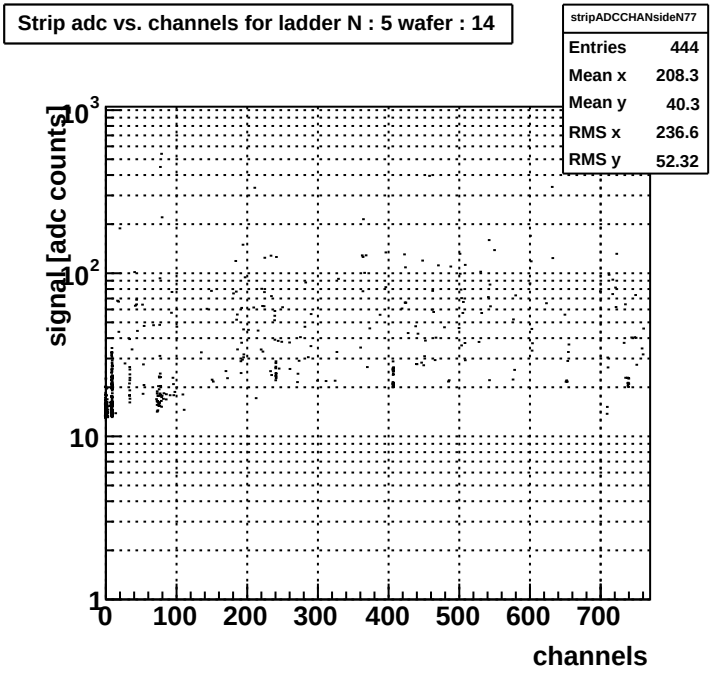

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

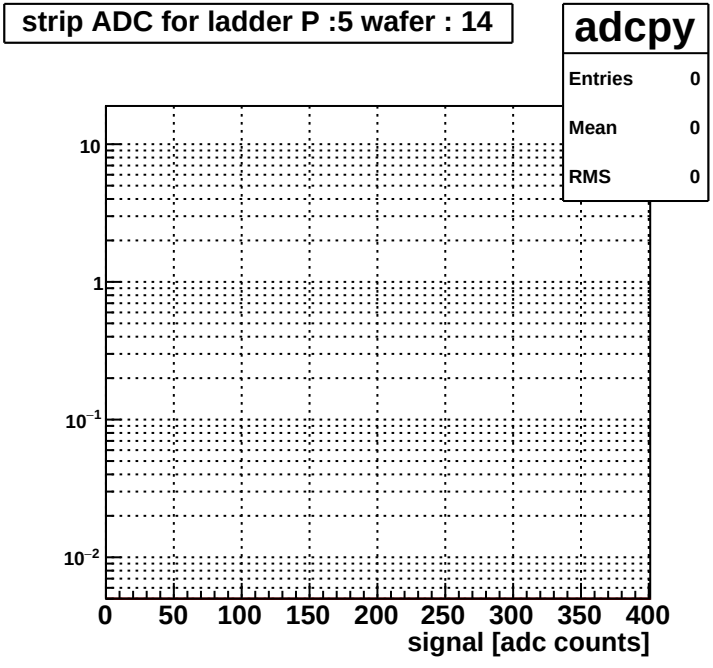

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 215
Mean x 405
Mean y 43.07
RMS x 191.1
RMS y 41.41
signal [adc counts]
channels

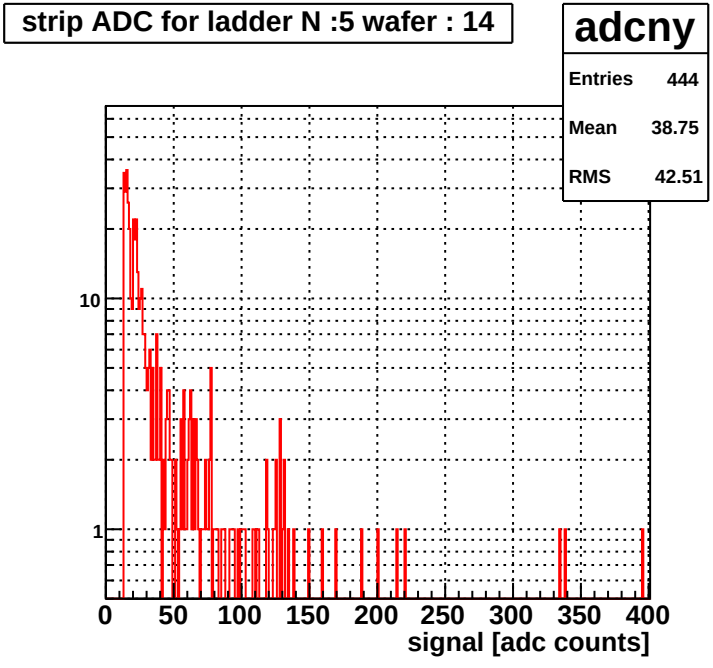

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

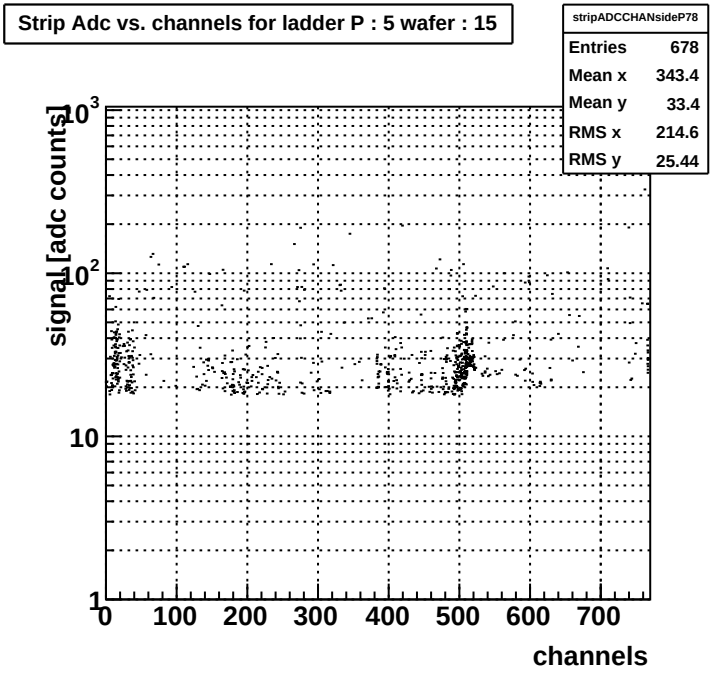

strip ADC for ladder N :5 wafer : 13
adcny
Entries 215
Mean 43.57
RMS 41.41
signal [adc counts]

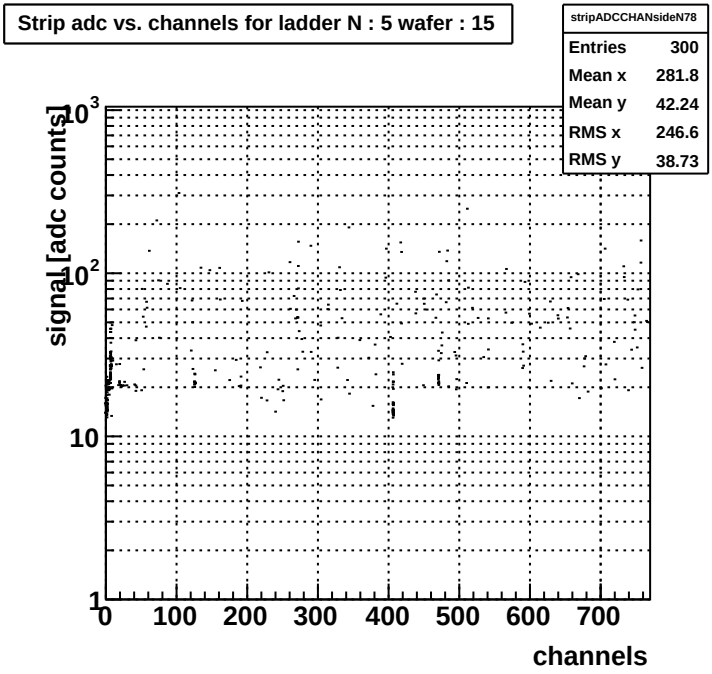

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

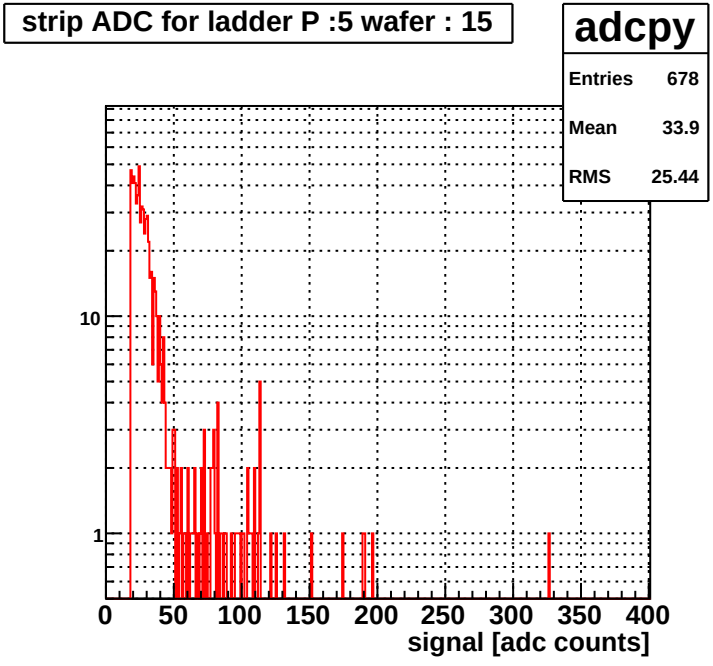

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 444
Mean x 208.3
Mean y 40.3
RMS x 236.6
RMS y 52.32
signal [adc counts]
channels

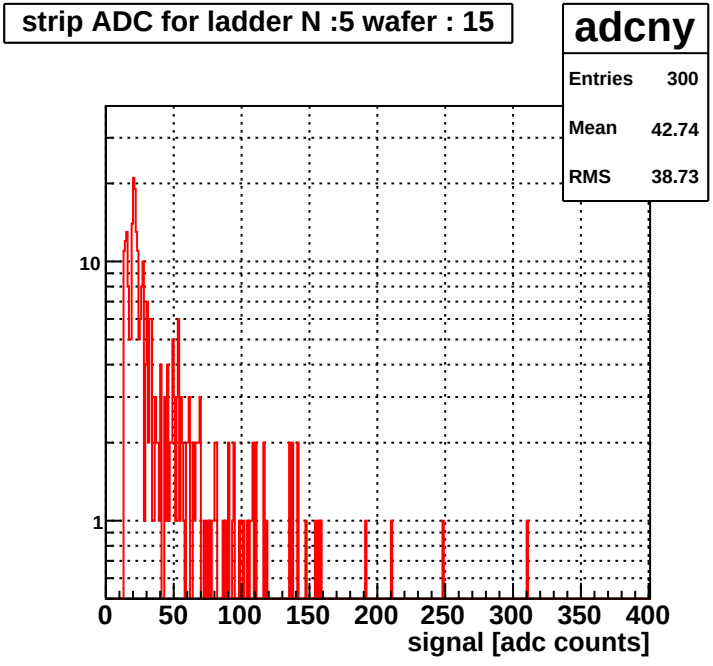

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

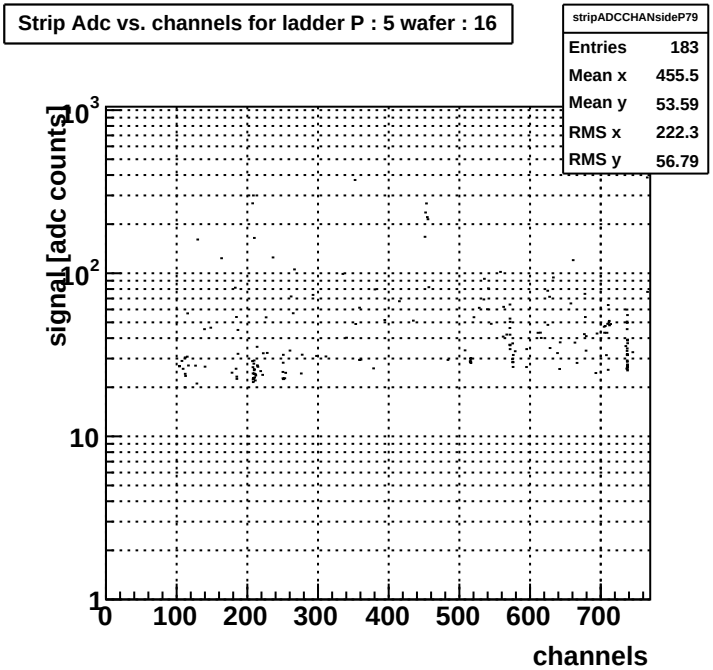

strip ADC for ladder N :5 wafer : 14
adcny
Entries 444
Mean 38.75
RMS 42.51
signal [adc counts]

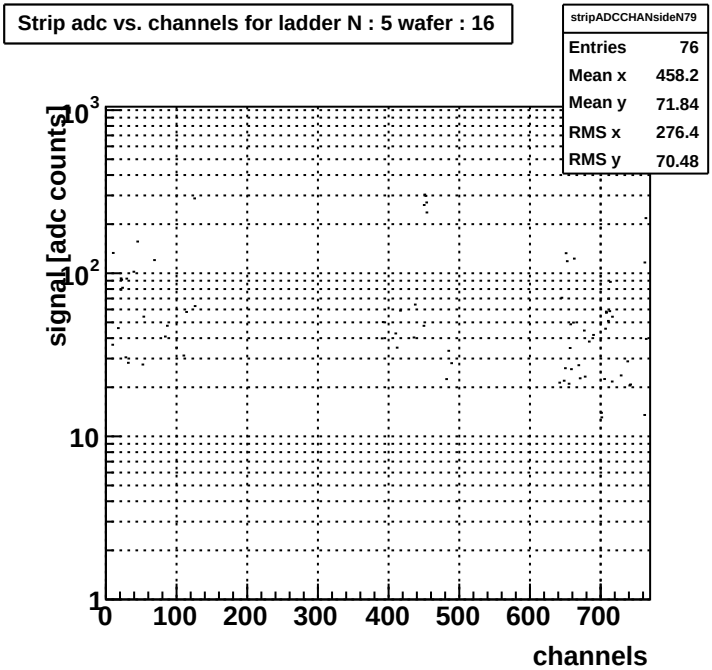

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 678
Mean x 343.4
Mean y 33.4
RMS x 214.6
RMS y 25.44
signal [adc counts]
channels

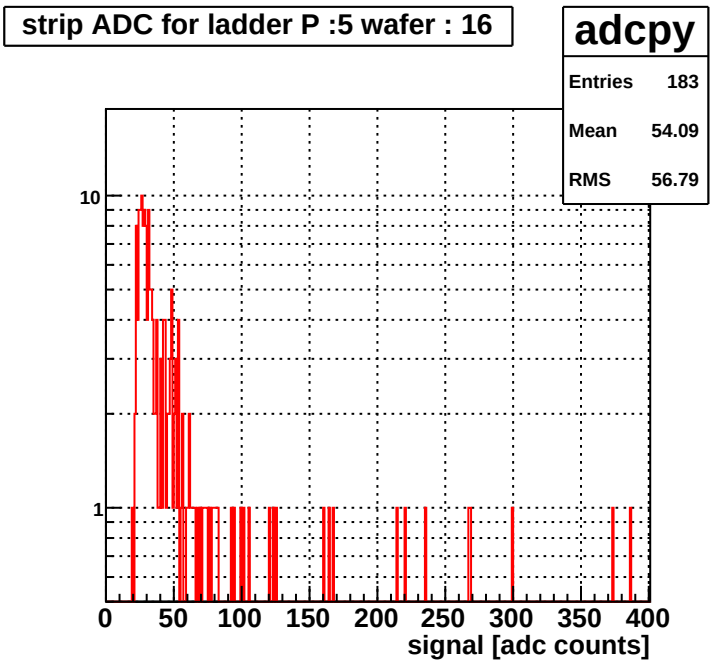

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 300
Mean x 281.8
Mean y 42.24
RMS x 246.6
RMS y 38.73
signal [adc counts]
channels

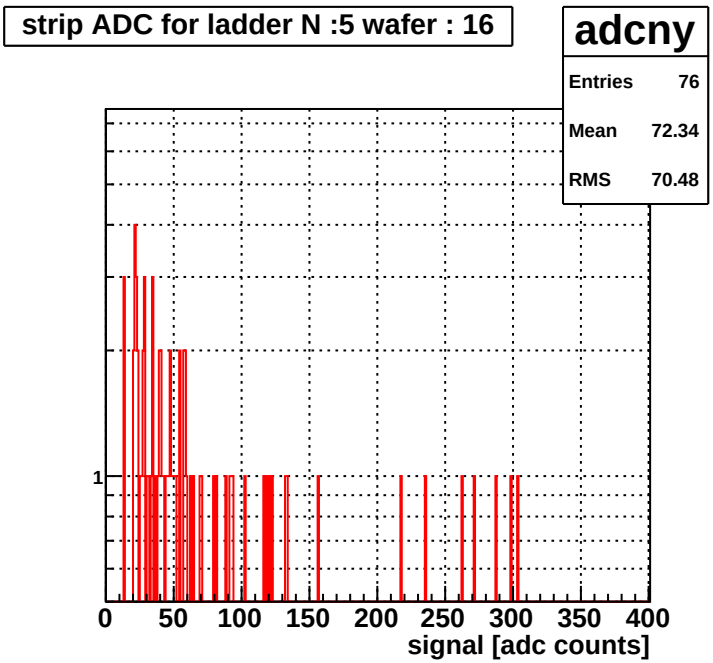

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 678
Mean 33.9
RMS 25.44
signal [adc counts]

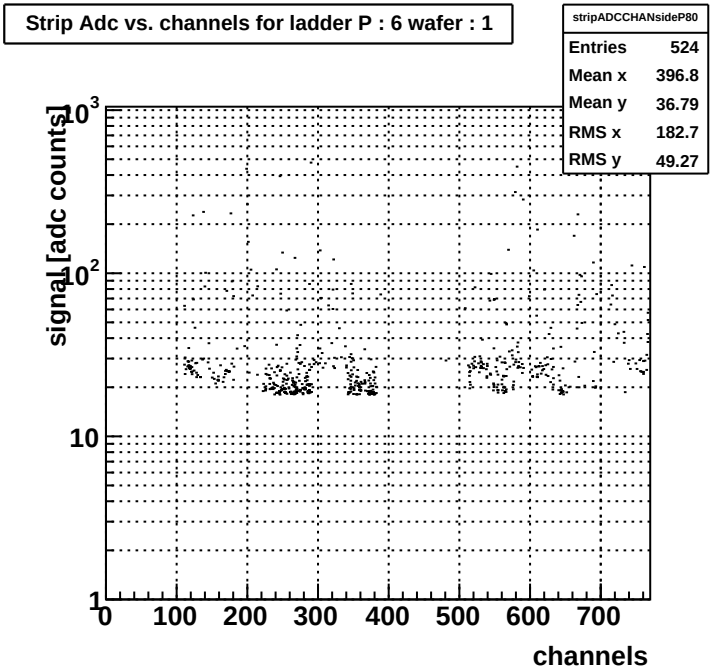

strip ADC for ladder N :5 wafer : 15
adcny
Entries 300
Mean 42.74
RMS 38.73
signal [adc counts]

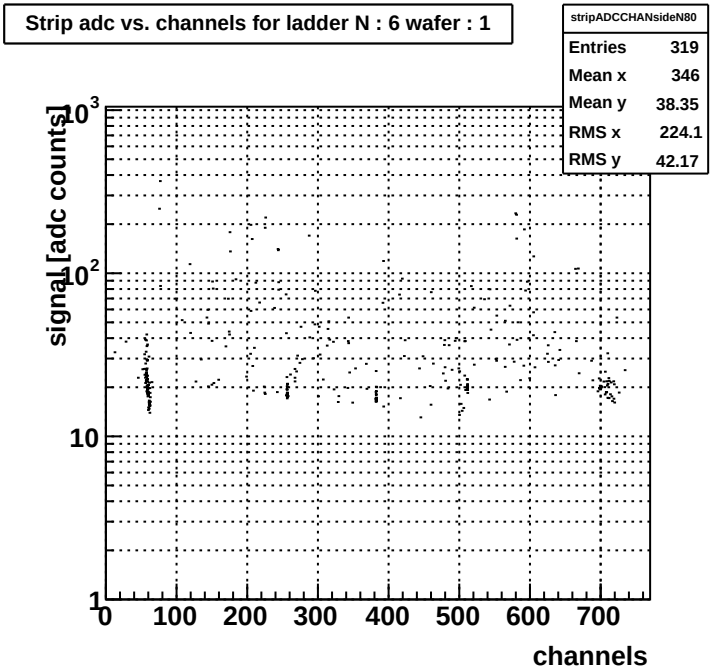

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 183
Mean x 455.5
Mean y 53.59
RMS x 222.3
RMS y 56.79
signal [adc counts]
channels

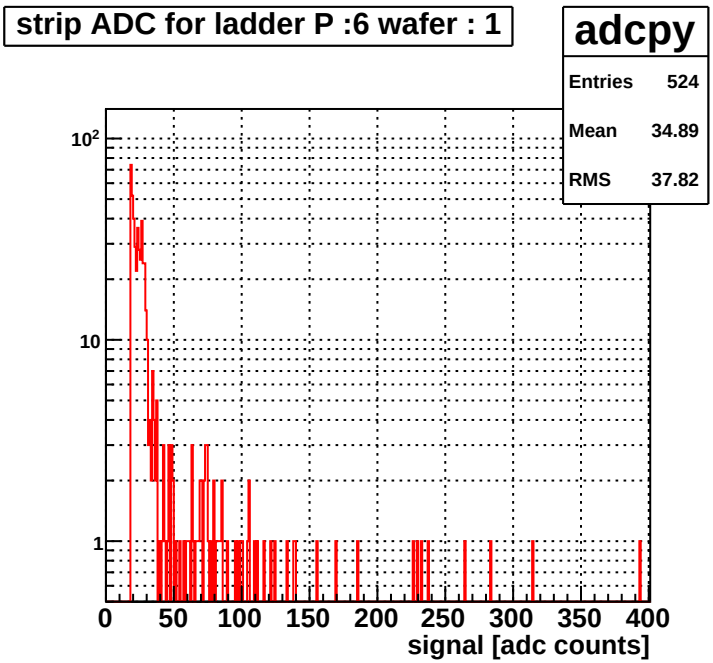

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 76
Mean x 458.2
Mean y 71.84
RMS x 276.4
RMS y 70.48
signal [adc counts]
channels

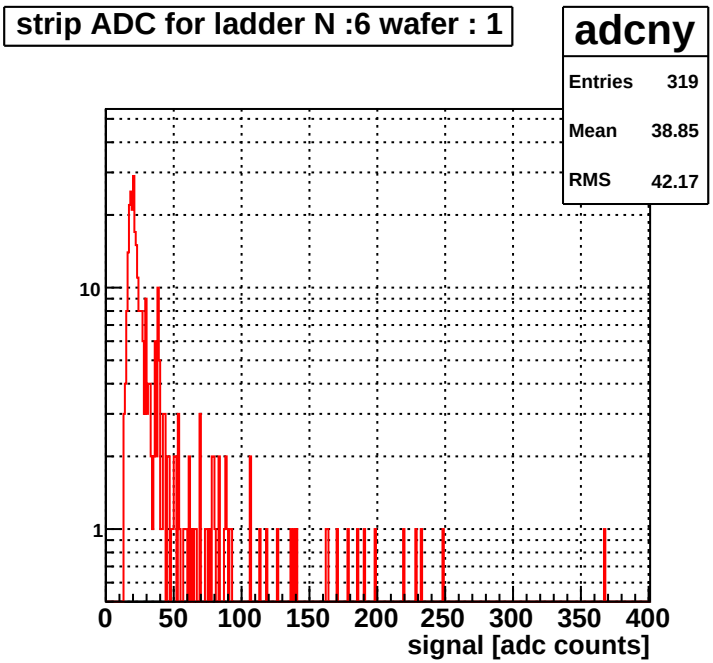

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 183
Mean 54.09
RMS 56.79
signal [adc counts]

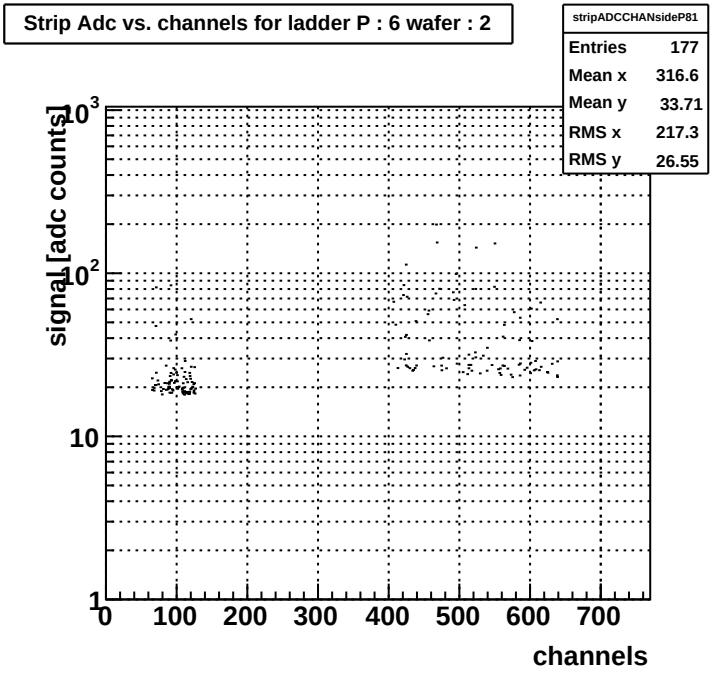

strip ADC for ladder N :5 wafer : 16
adcny
Entries 76
Mean 72.34
RMS 70.48
signal [adc counts]

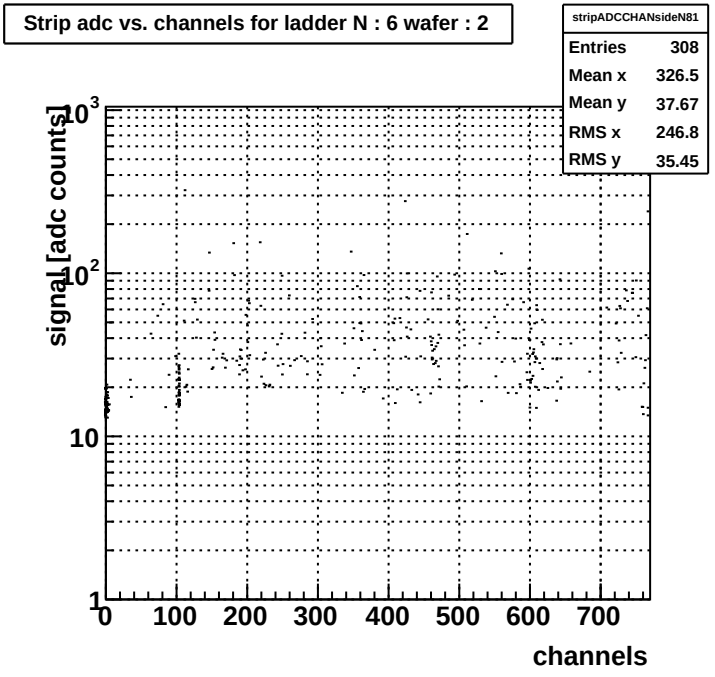

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 524
Mean x 396.8
Mean y 36.79
RMS x 182.7
RMS y 49.27
signal [adc counts]
channels

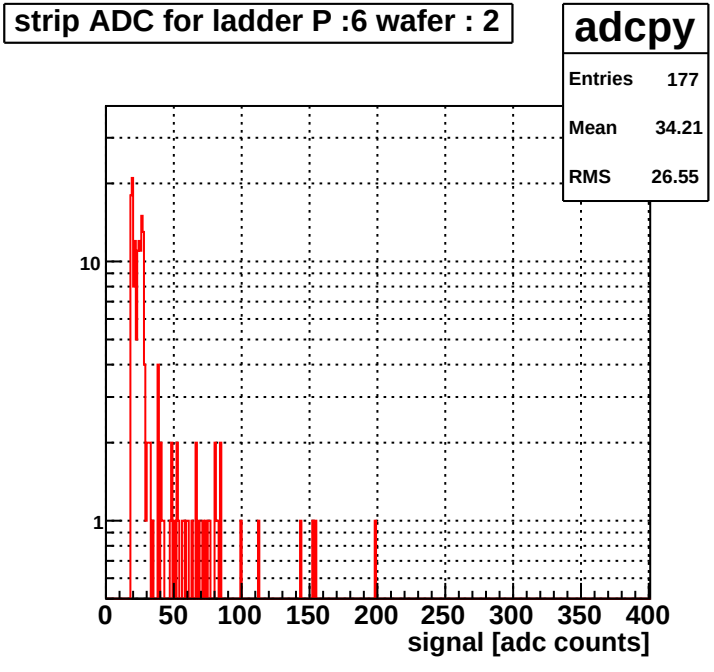

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 319
Mean x 346
Mean y 38.35
RMS x 224.1
RMS y 42.17
signal [adc counts]
channels

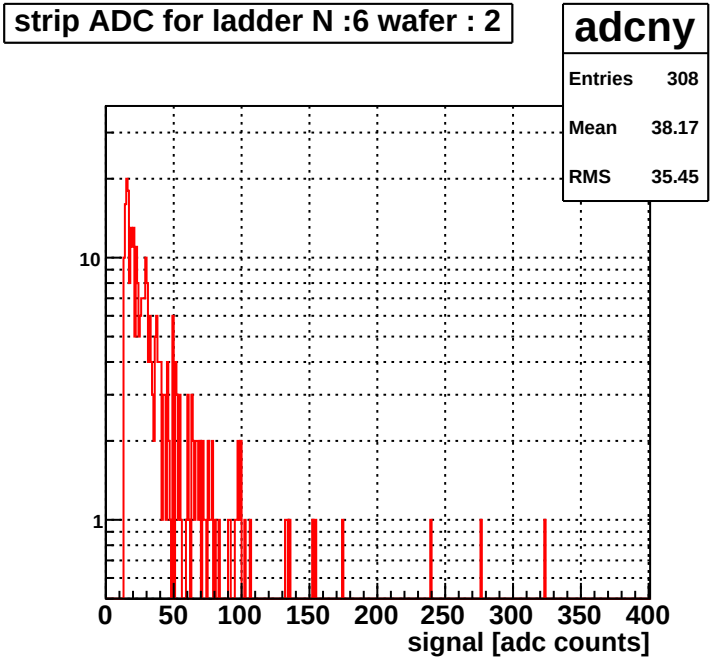

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 524
Mean 34.89
RMS 37.82
signal [adc counts]

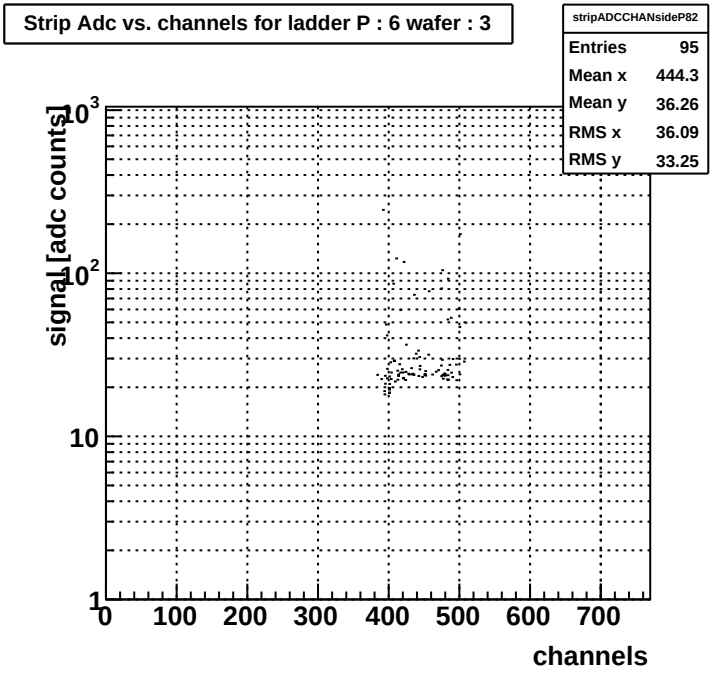

strip ADC for ladder N :6 wafer : 1
adcny
Entries 319
Mean 38.85
RMS 42.17
signal [adc counts]

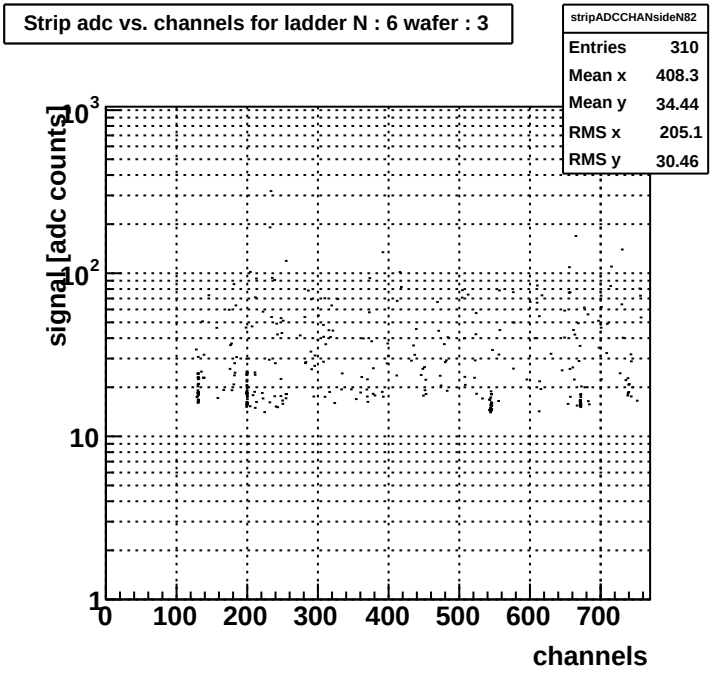

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 177
Mean x 316.6
Mean y 33.71
RMS x 217.3
RMS y 26.55
signal [adc counts]
channels

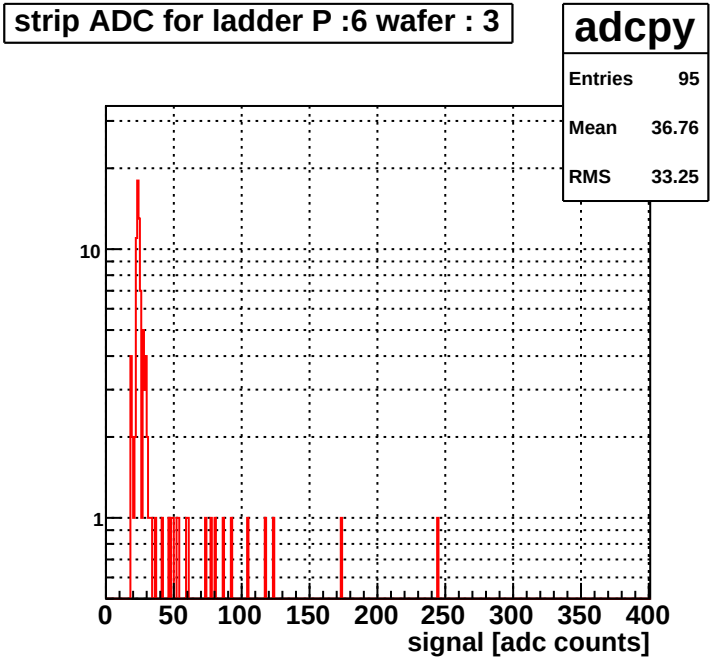

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 308
Mean x 326.5
Mean y 37.67
RMS x 246.8
RMS y 35.45
signal [adc counts]
channels

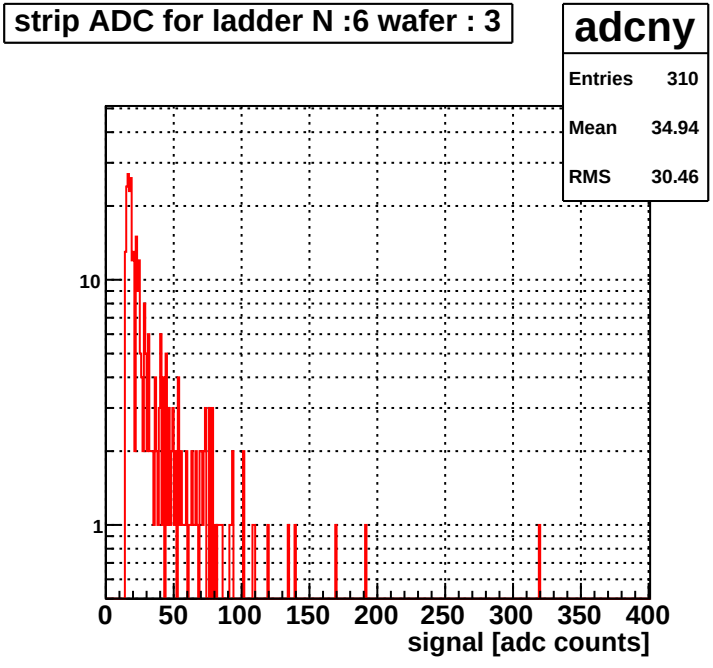

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 177
Mean 34.21
RMS 26.55
signal [adc counts]

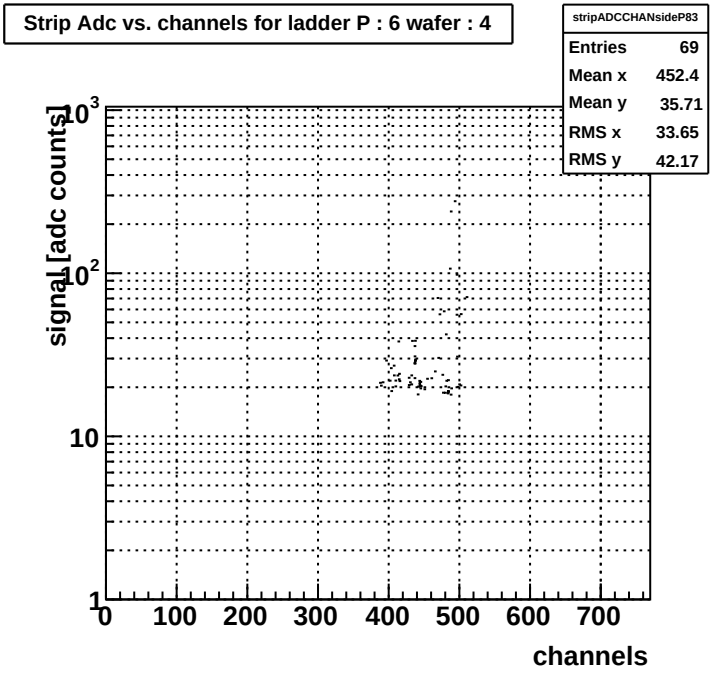

strip ADC for ladder N :6 wafer : 2
adcny
Entries 308
Mean 38.17
RMS 35.45
signal [adc counts]

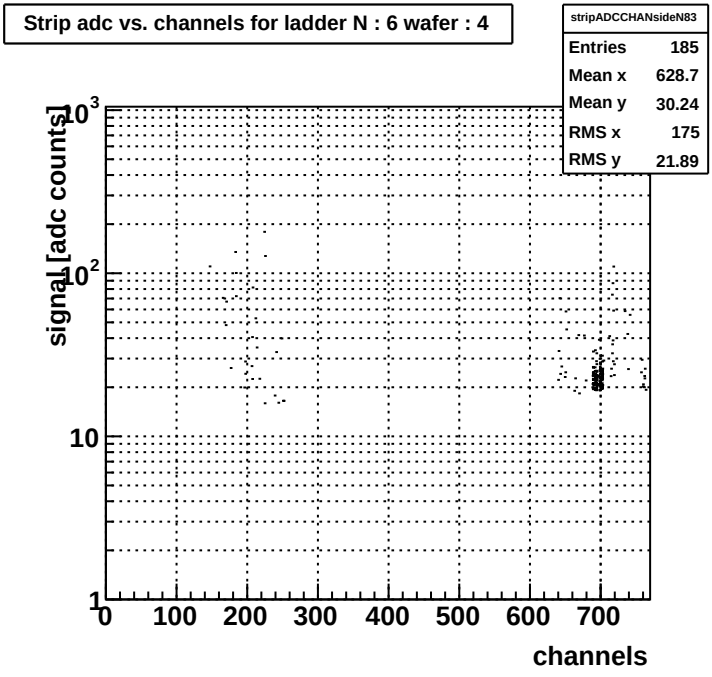

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 95
Mean x 444.3
Mean y 36.26
RMS x 36.09
RMS y 33.25
signal [adc counts]
channels

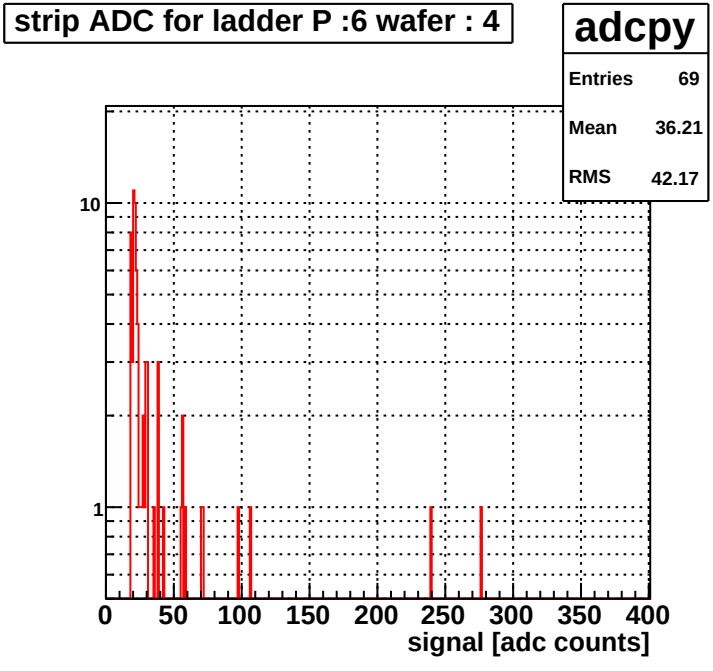

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 310
Mean x 408.3
Mean y 34.44
RMS x 205.1
RMS y 30.46
signal [adc counts]
channels

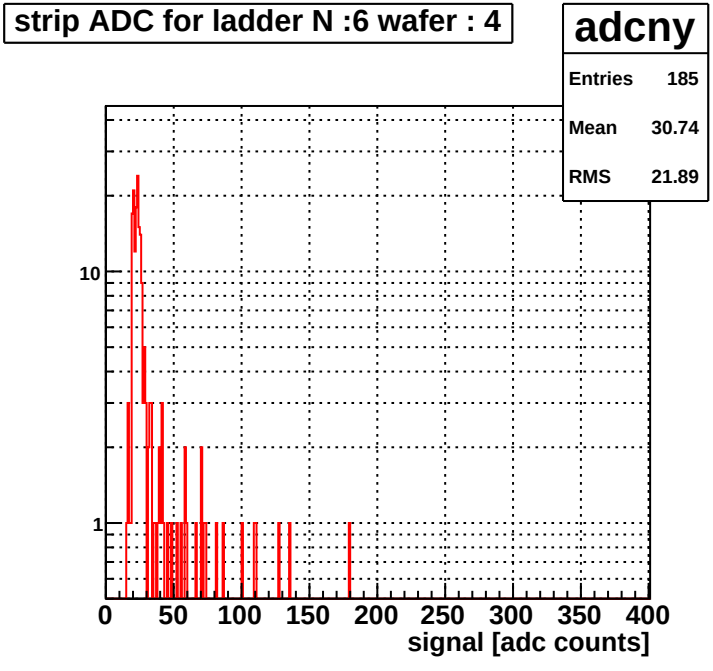

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 95
Mean 36.76
RMS 33.25
signal [adc counts]

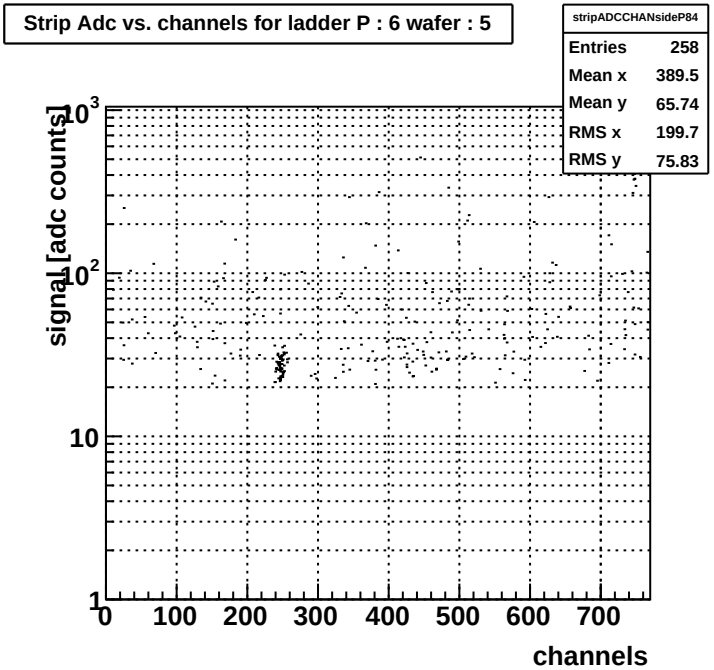

strip ADC for ladder N :6 wafer : 3
adcny
Entries 310
Mean 34.94
RMS 30.46
signal [adc counts]

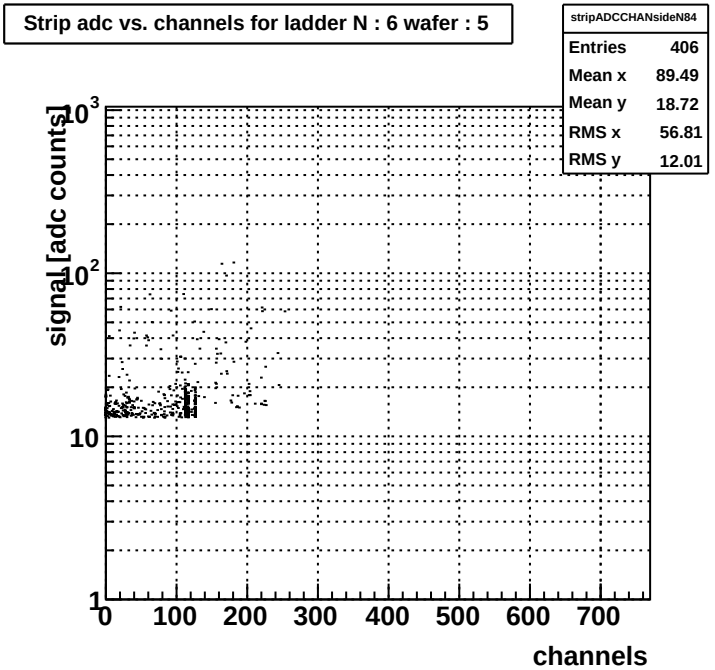

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 69
Mean x 452.4
Mean y 35.71
RMS x 33.65
RMS y 42.17
signal [adc counts]
channels

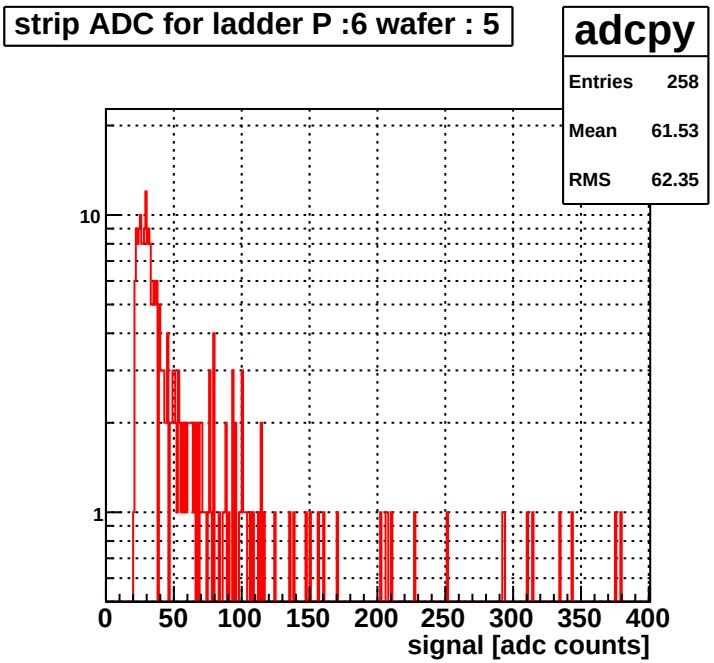

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 185
Mean x 628.7
Mean y 30.24
RMS x 175
RMS y 21.89
signal [adc counts]
channels

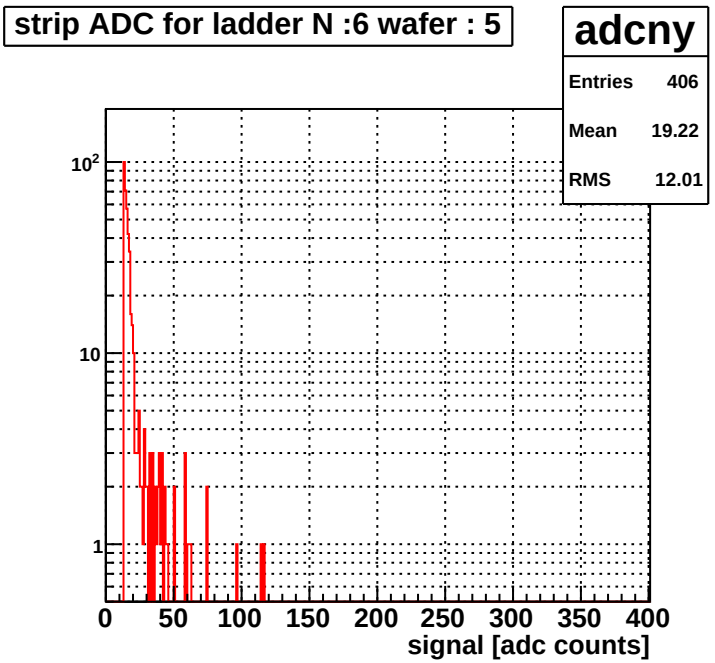

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 69
Mean 36.21
RMS 42.17
signal [adc counts]

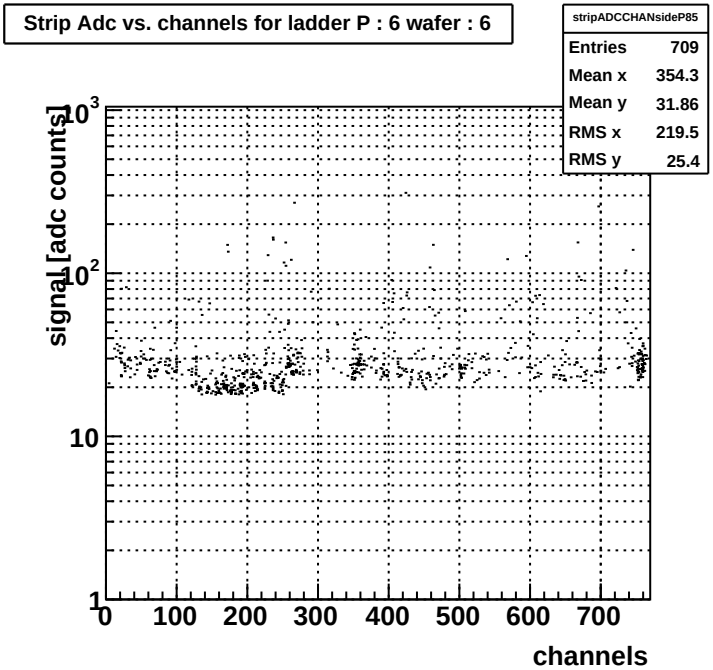

strip ADC for ladder N :6 wafer : 4
adcny
Entries 185
Mean 30.74
RMS 21.89
signal [adc counts]

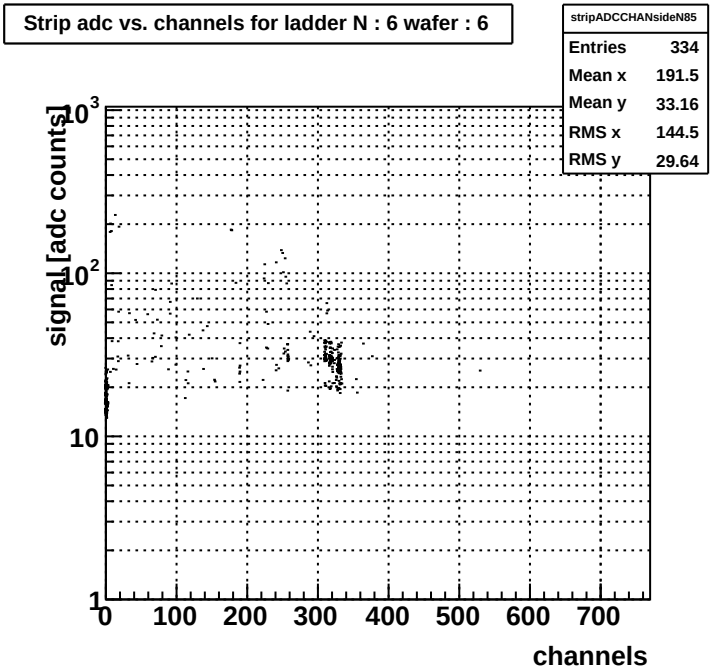

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 258
Mean x 389.5
Mean y 65.74
RMS x 199.7
RMS y 75.83
signal [adc counts]
channels

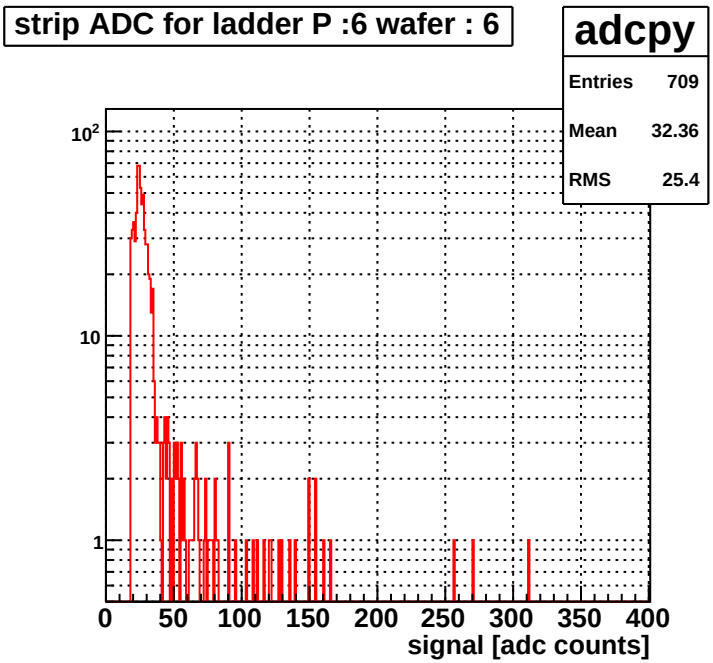

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 406
Mean x 89.49
Mean y 18.72
RMS x 56.81
RMS y 12.01
signal [adc counts]
channels

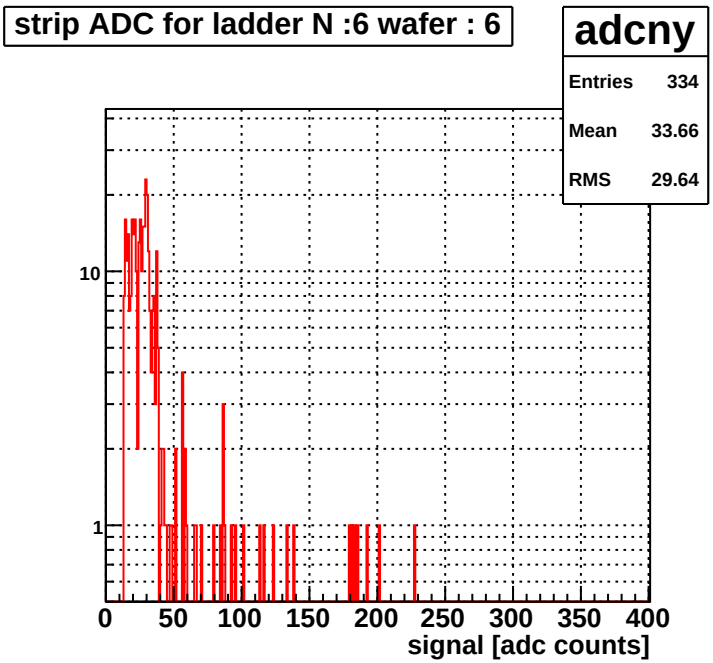

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 258
Mean 61.53
RMS 62.35
signal [adc counts]

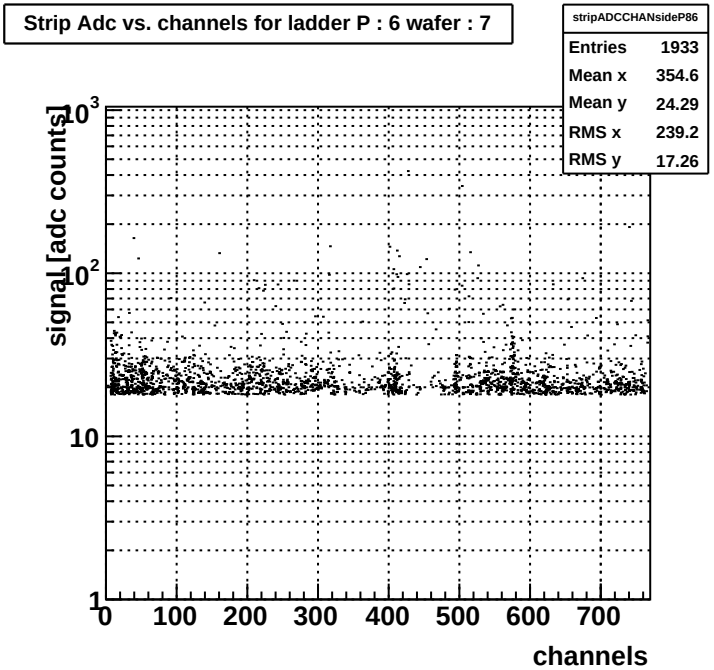

strip ADC for ladder N :6 wafer : 5
adcny
Entries 406
Mean 19.22
RMS 12.01
signal [adc counts]

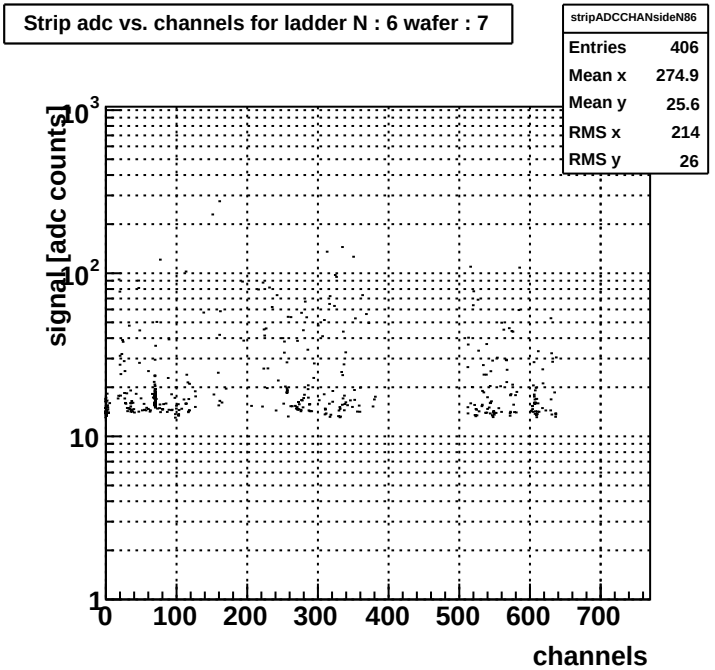

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 709
Mean x 354.3
Mean y 31.86
RMS x 219.5
RMS y 25.4
signal [adc counts]
channels

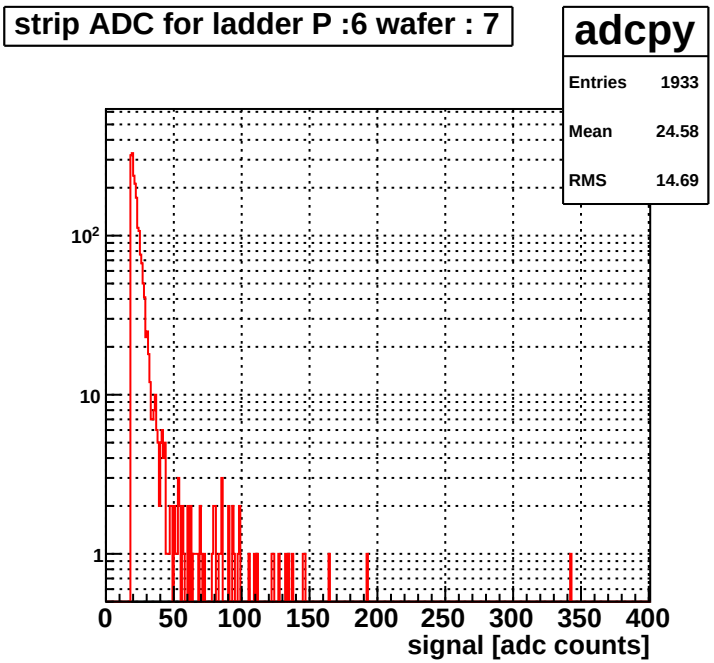

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 334
Mean x 191.5
Mean y 33.16
RMS x 144.5
RMS y 29.64
signal [adc counts]
channels

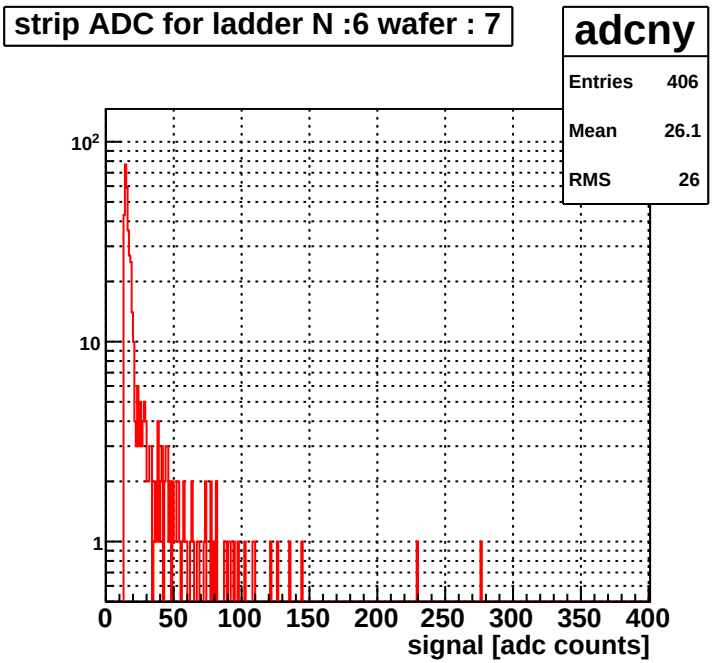

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 709
Mean 32.36
RMS 25.4
signal [adc counts]

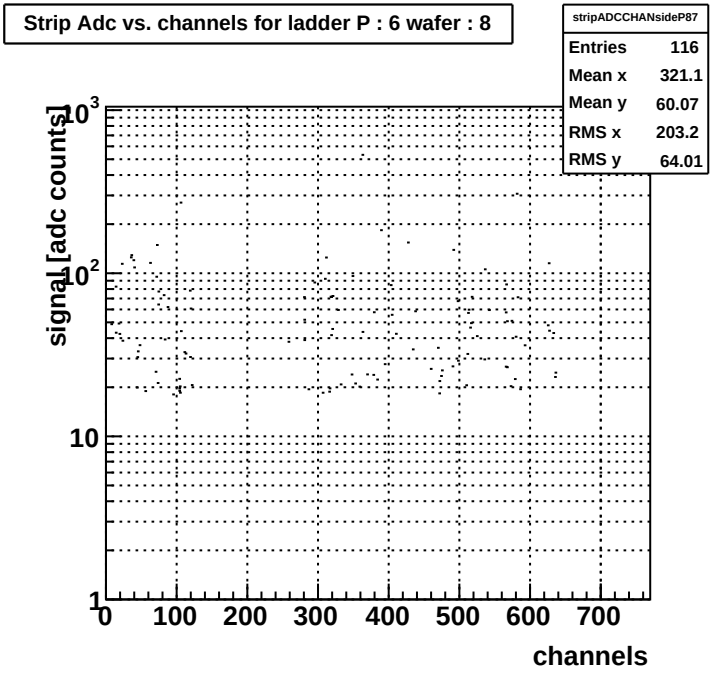

strip ADC for ladder N :6 wafer : 6
adcny
Entries 334
Mean 33.66
RMS 29.64
signal [adc counts]

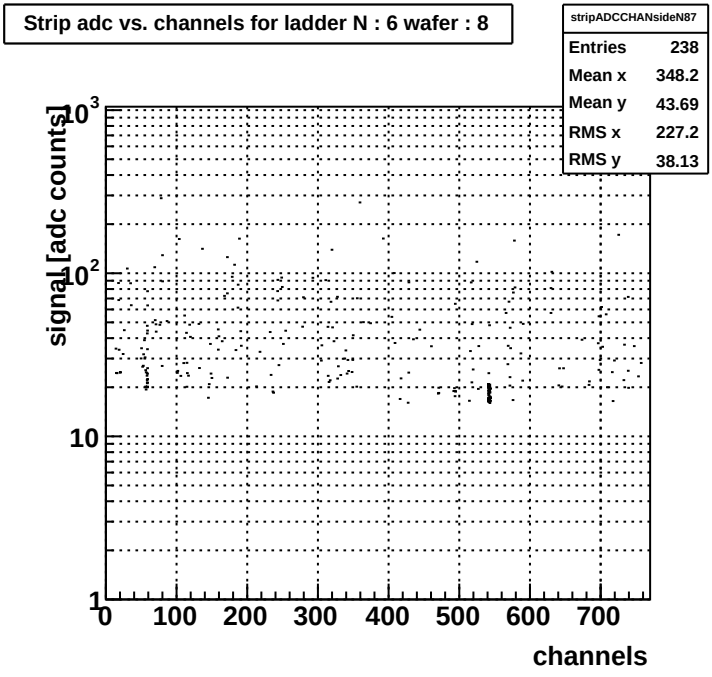

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 1933
Mean x 354.6
Mean y 24.29
RMS x 239.2
RMS y 17.26
signal [adc counts]
channels

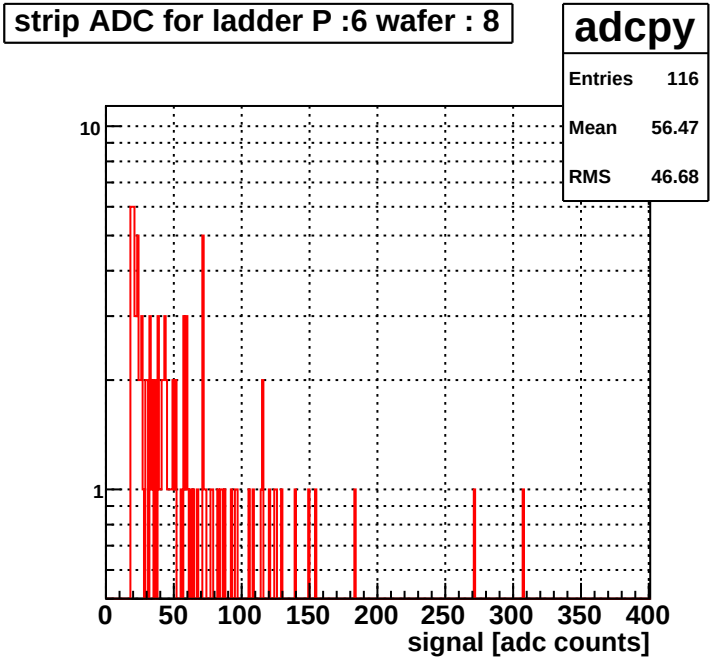

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 406
Mean x 274.9
Mean y 25.6
RMS x 214
RMS y 26
signal [adc counts]
channels

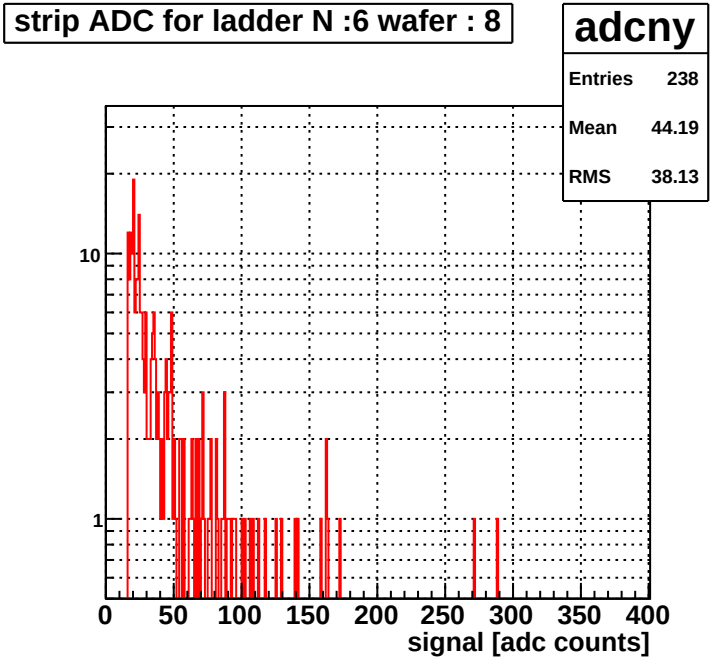

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 1933
Mean 24.58
RMS 14.69
signal [adc counts]

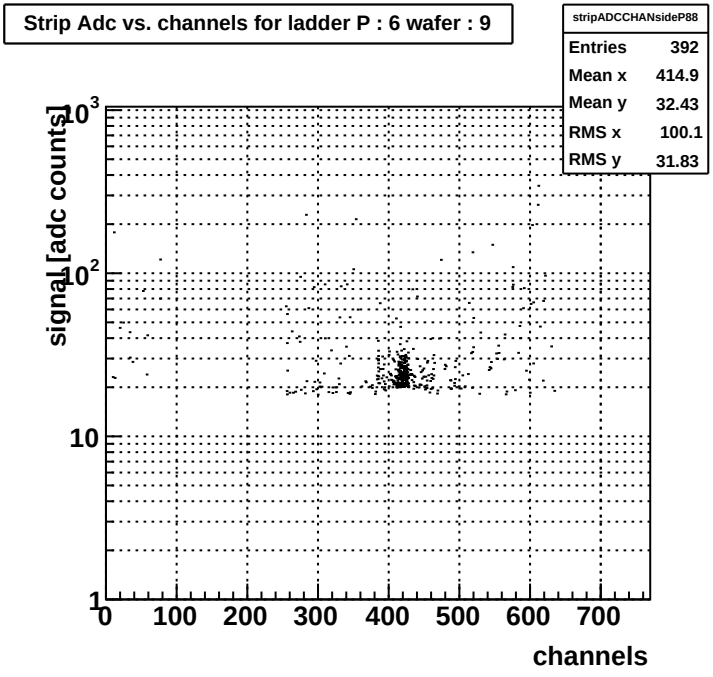

strip ADC for ladder N :6 wafer : 7
adcny
Entries 406
Mean 26.1
RMS 26
signal [adc counts]

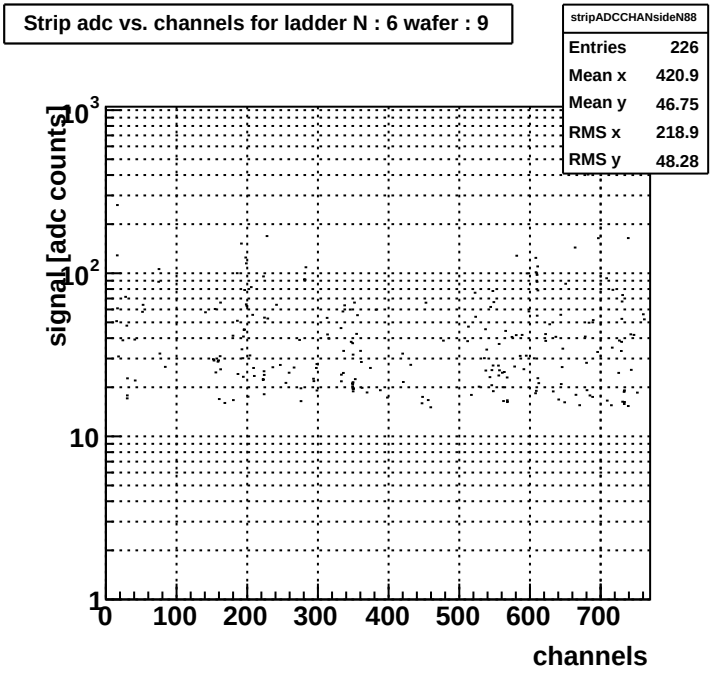

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 116
Mean x 321.1
Mean y 60.07
RMS x 203.2
RMS y 64.01
signal [adc counts]
channels

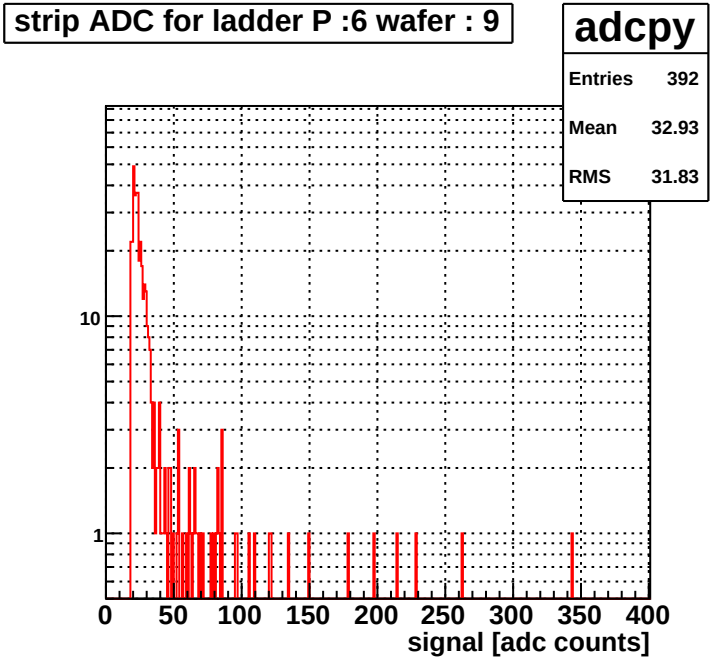

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 238
Mean x 348.2
Mean y 43.69
RMS x 227.2
RMS y 38.13
signal [adc counts]
channels

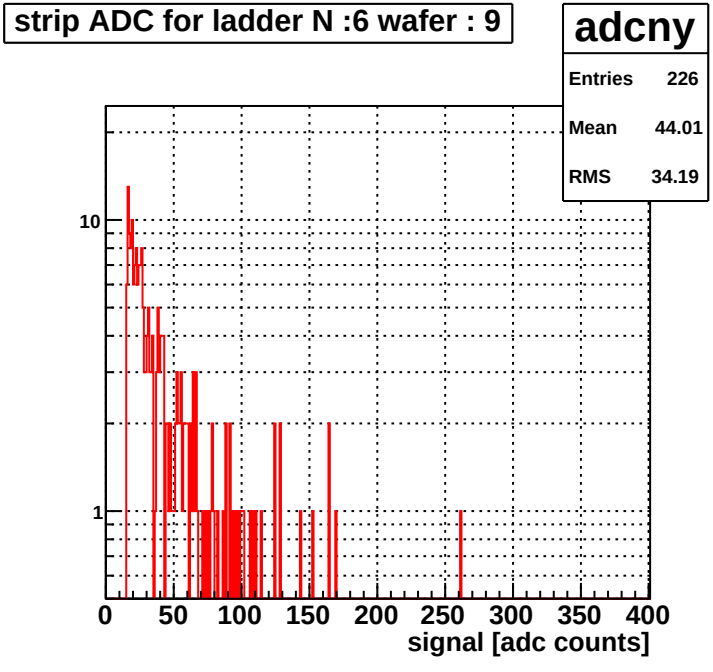

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 116
Mean 56.47
RMS 46.68
signal [adc counts]

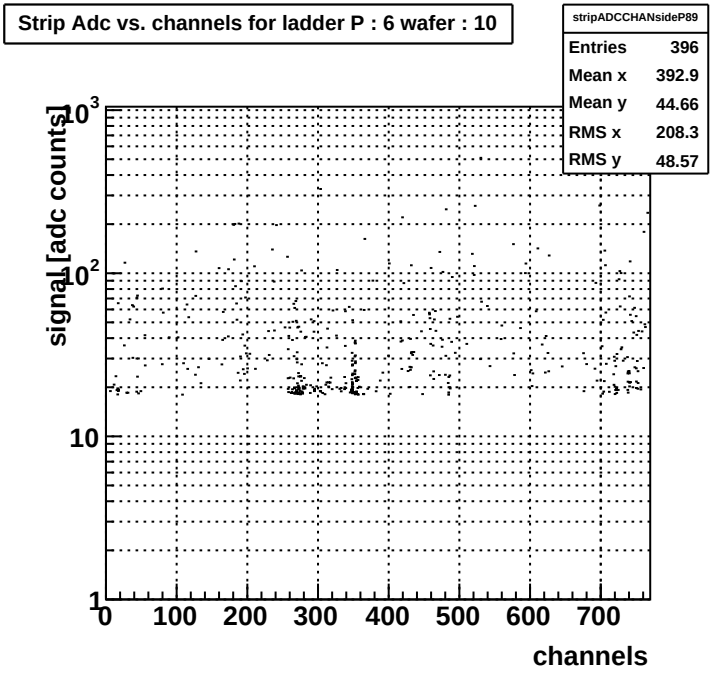

strip ADC for ladder N :6 wafer : 8
adcny
Entries 238
Mean 44.19
RMS 38.13
signal [adc counts]

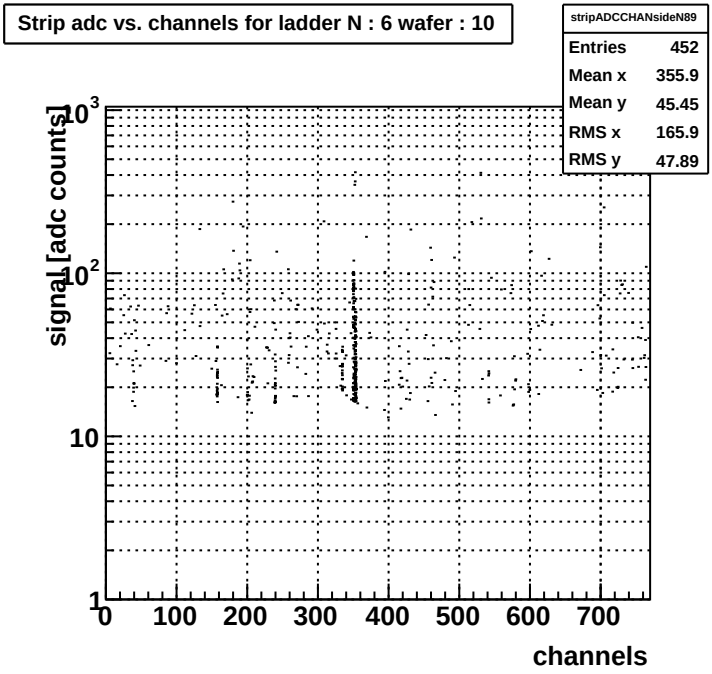

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 392
Mean x 414.9
Mean y 32.43
RMS x 100.1
RMS y 31.83
signal [adc counts]
channels

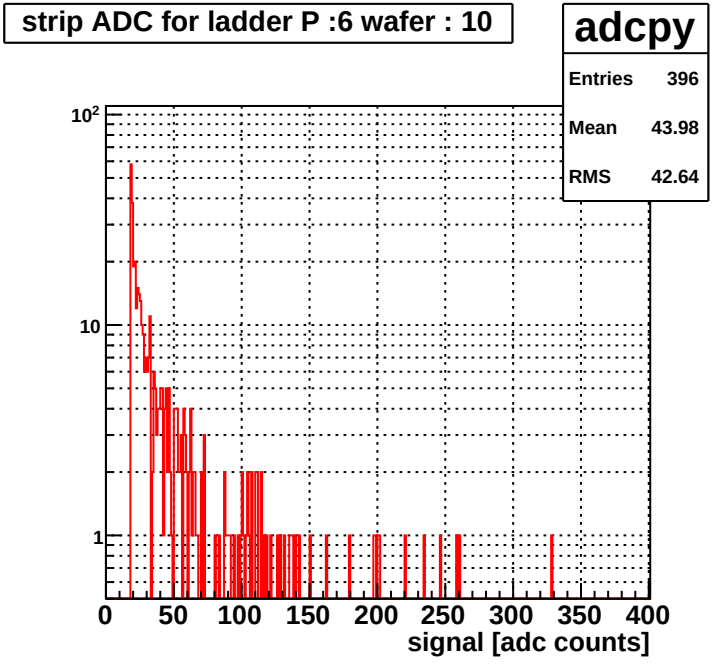

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 226
Mean x 420.9
Mean y 46.75
RMS x 218.9
RMS y 48.28
signal [adc counts]
channels

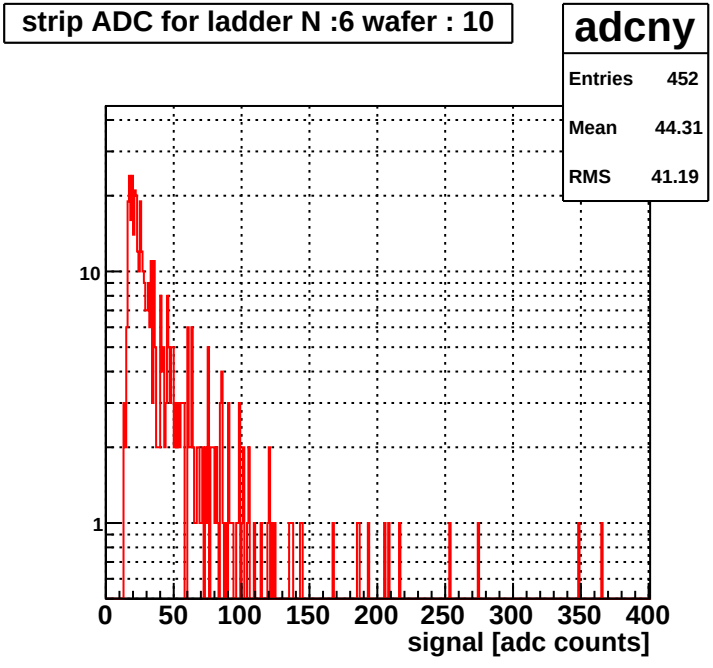

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 392
Mean 32.93
RMS 31.83
signal [adc counts]

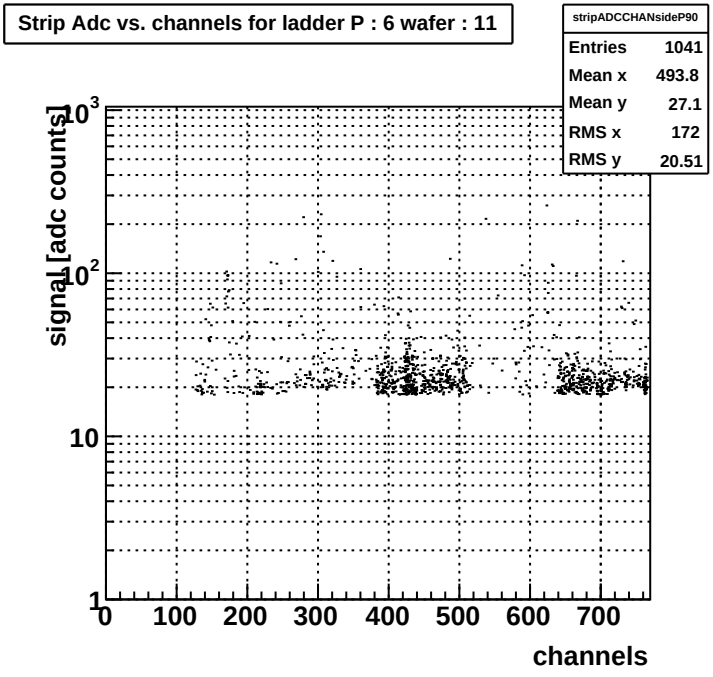

strip ADC for ladder N :6 wafer : 9
adcny
Entries 226
Mean 44.01
RMS 34.19
signal [adc counts]

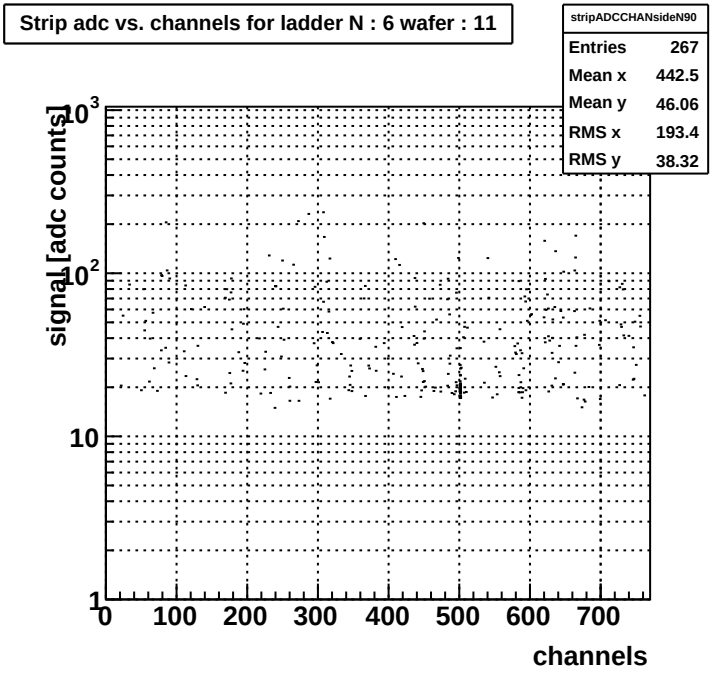

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 396
Mean x 392.9
Mean y 44.66
RMS x 208.3
RMS y 48.57
signal [adc counts]
channels

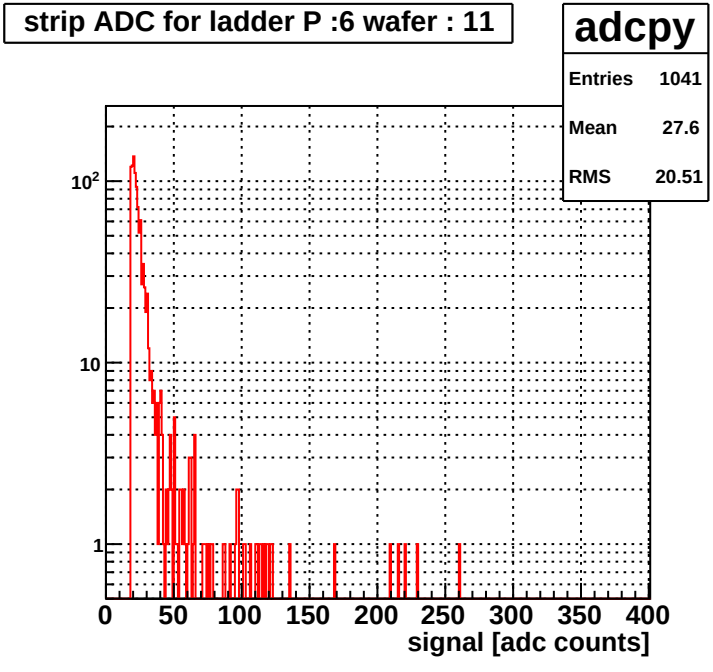

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 452
Mean x 355.9
Mean y 45.45
RMS x 165.9
RMS y 47.89
signal [adc counts]
channels

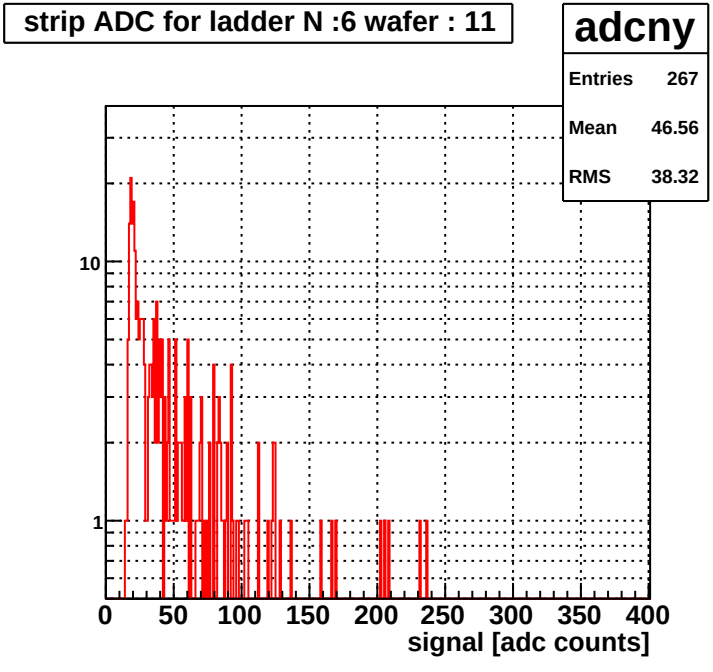

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 396
Mean 43.98
RMS 42.64
signal [adc counts]

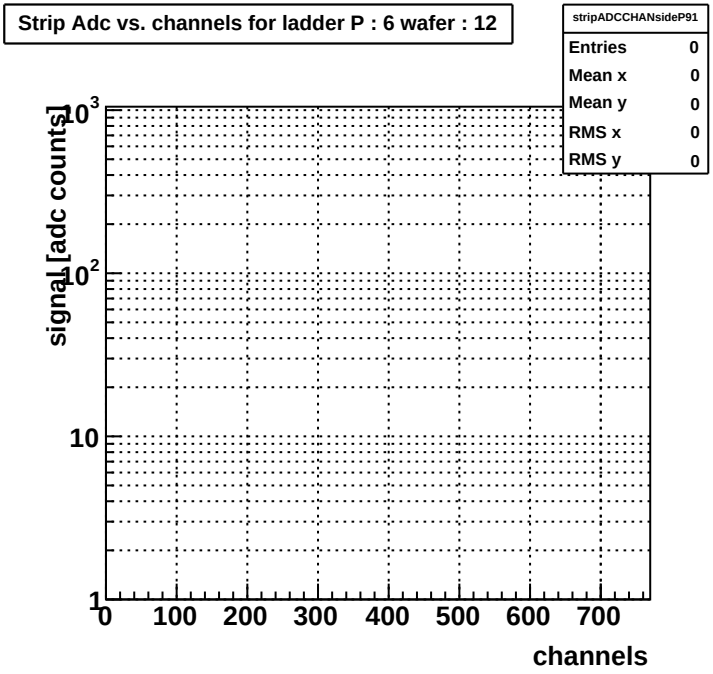

strip ADC for ladder N :6 wafer : 10
adcny
Entries 452
Mean 44.31
RMS 41.19
signal [adc counts]

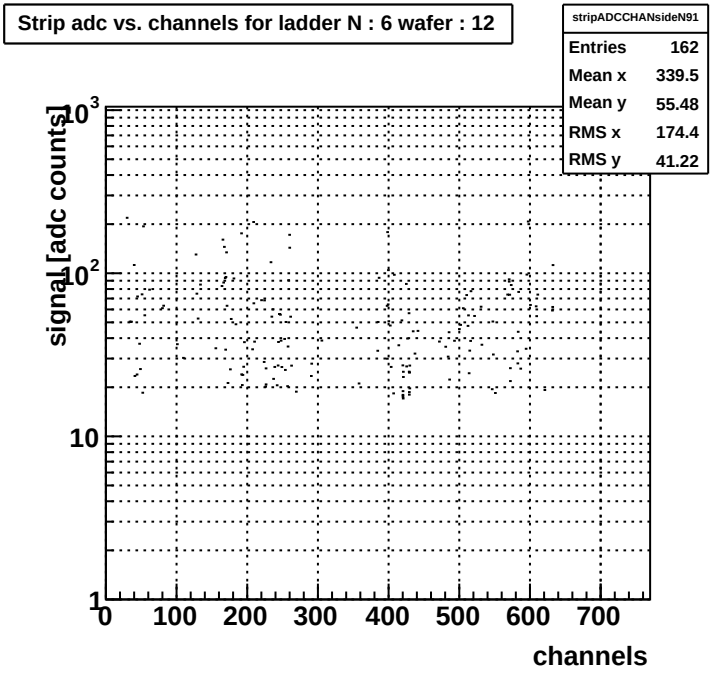

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 1041
Mean x 493.8
Mean y 27.1
RMS x 172
RMS y 20.51
signal [adc counts]
channels

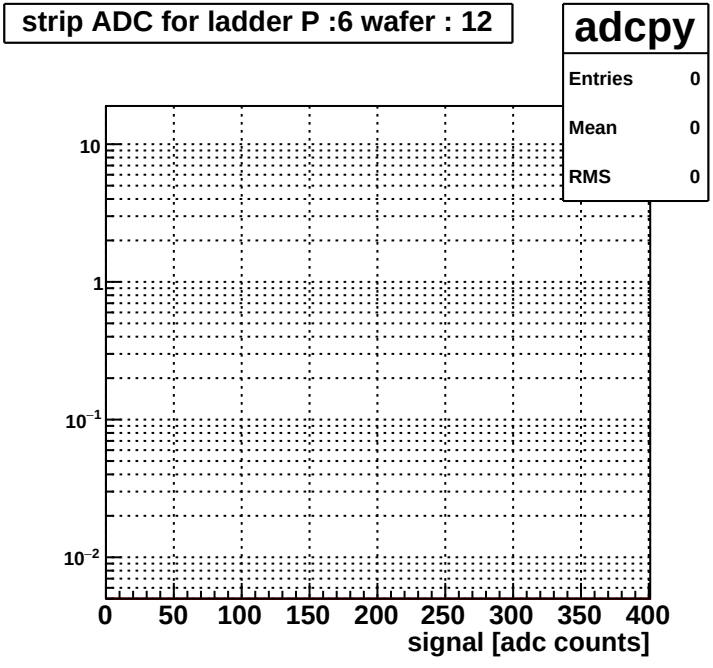

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 267
Mean x 442.5
Mean y 46.06
RMS x 193.4
RMS y 38.32
signal [adc counts]
channels

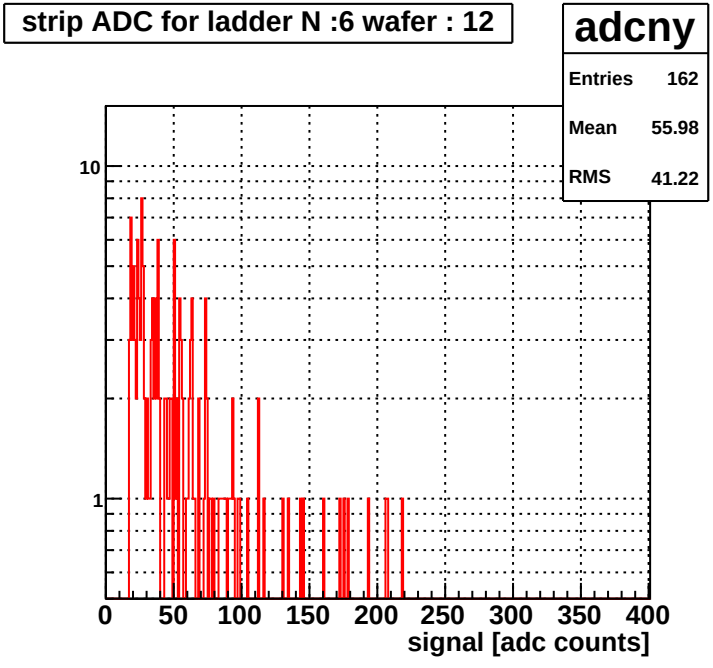

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 1041
Mean 27.6
RMS 20.51
signal [adc counts]

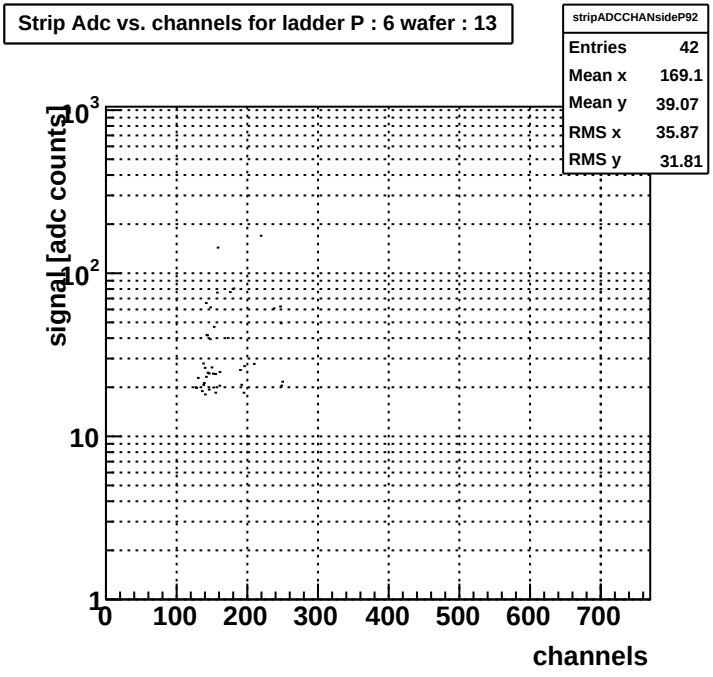

strip ADC for ladder N :6 wafer : 11
adcny
Entries 267
Mean 46.56
RMS 38.32
signal [adc counts]

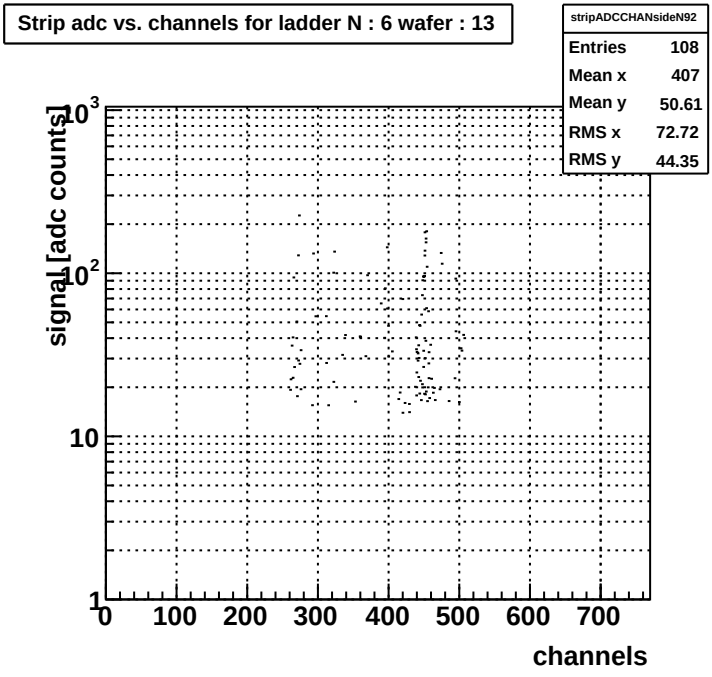

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

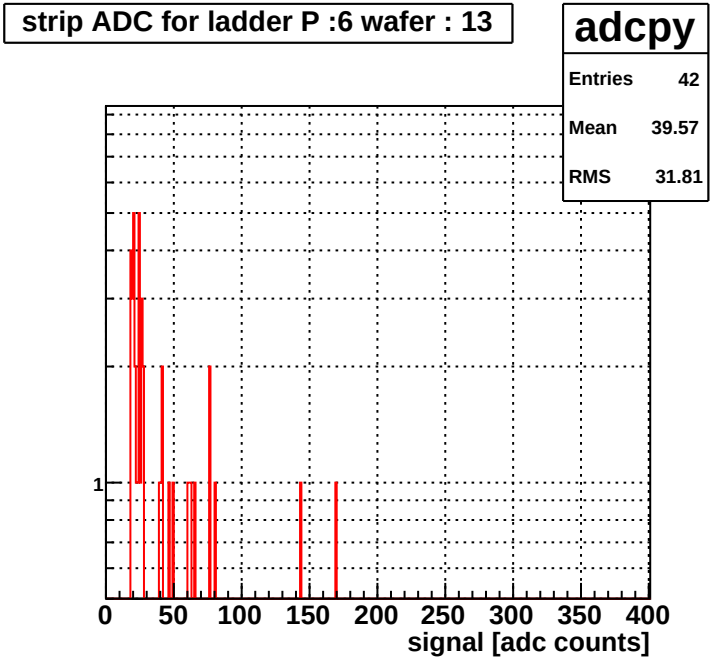

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 162
Mean x 339.5
Mean y 55.48
RMS x 174.4
RMS y 41.22
signal [adc counts]
channels

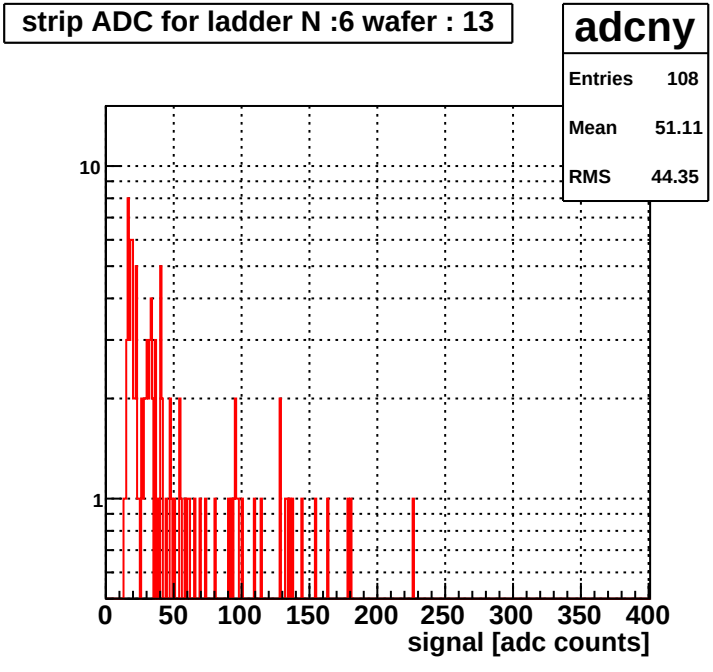

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

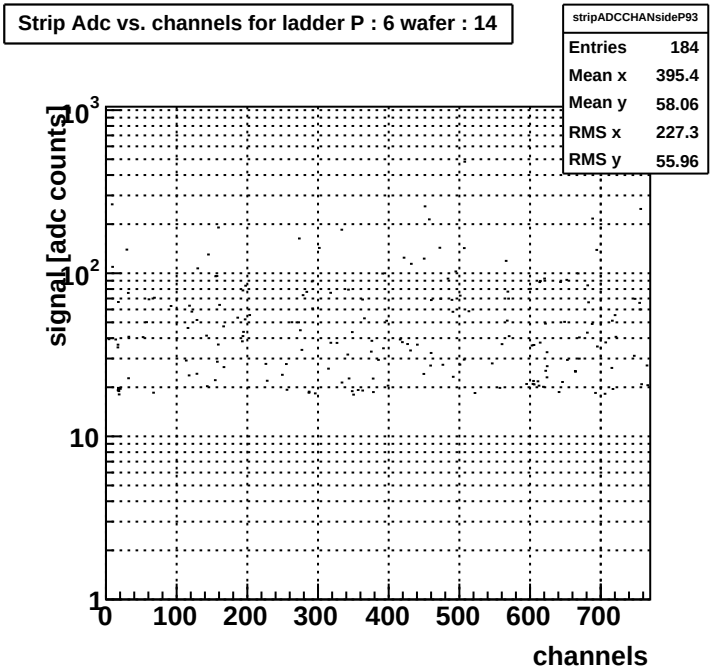

strip ADC for ladder N :6 wafer : 12
adcny
Entries 162
Mean 55.98
RMS 41.22
signal [adc counts]

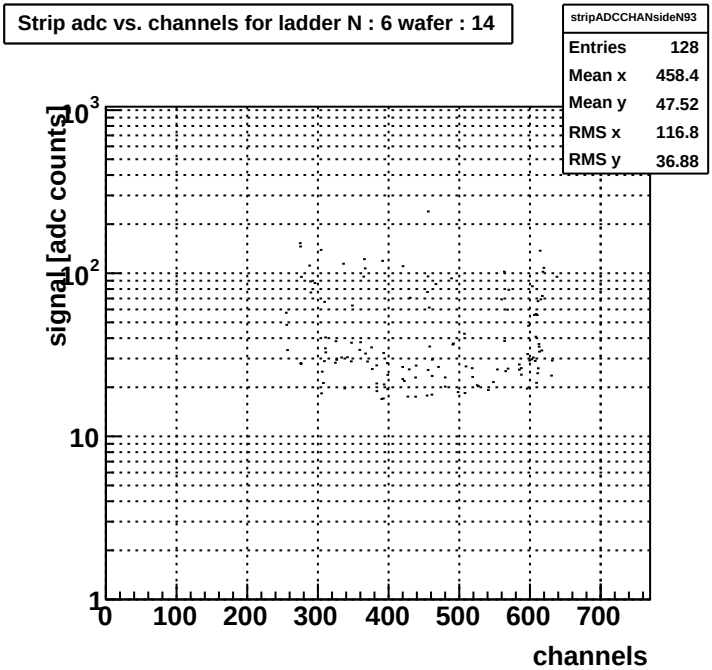

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 42
Mean x 169.1
Mean y 39.07
RMS x 35.87
RMS y 31.81
signal [adc counts]
channels

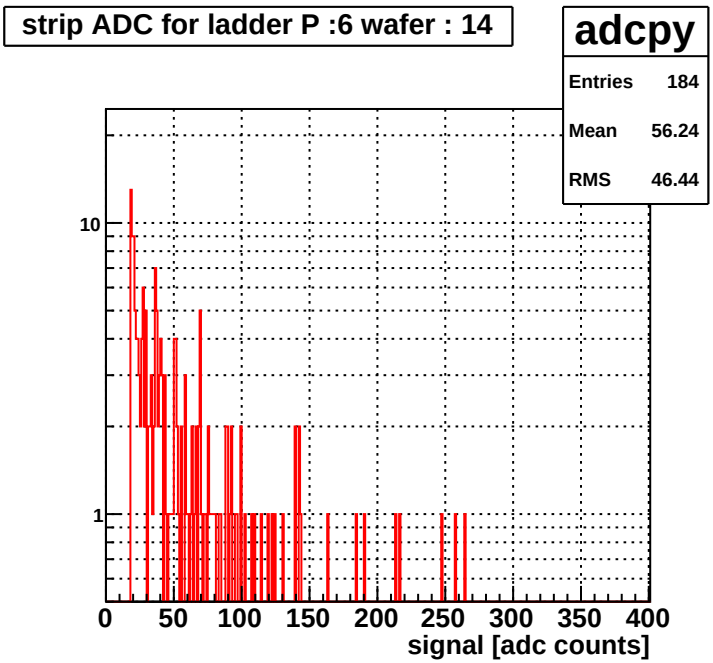

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 108
Mean x 407
Mean y 50.61
RMS x 72.72
RMS y 44.35
signal [adc counts]
channels

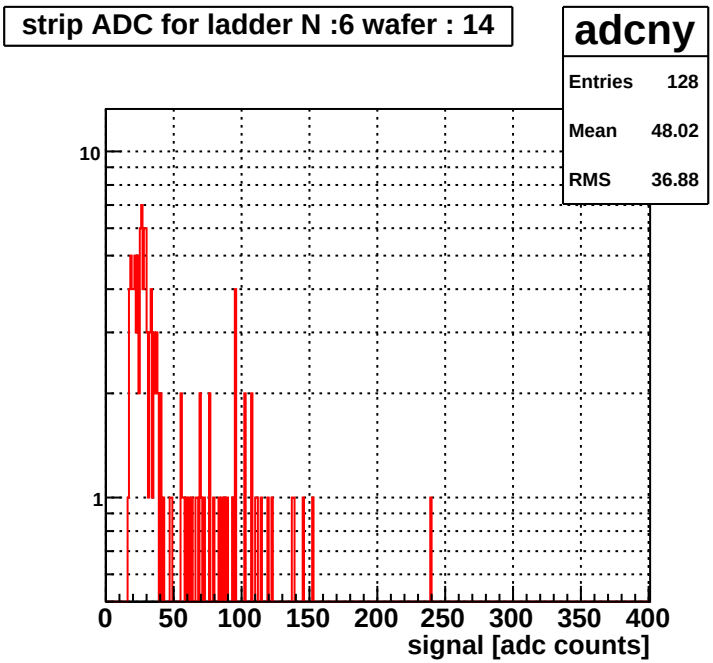

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 42
Mean 39.57
RMS 31.81
signal [adc counts]

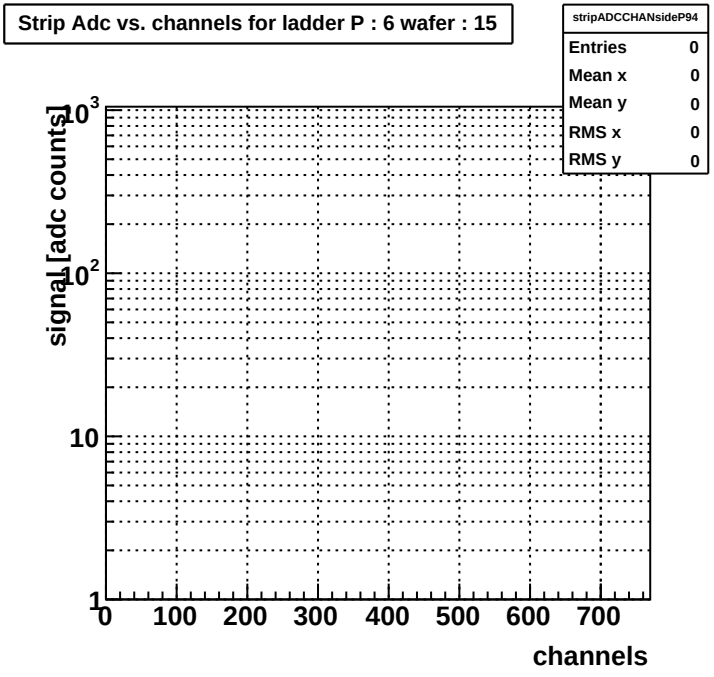

strip ADC for ladder N :6 wafer : 13
adcny
Entries 108
Mean 51.11
RMS 44.35
signal [adc counts]

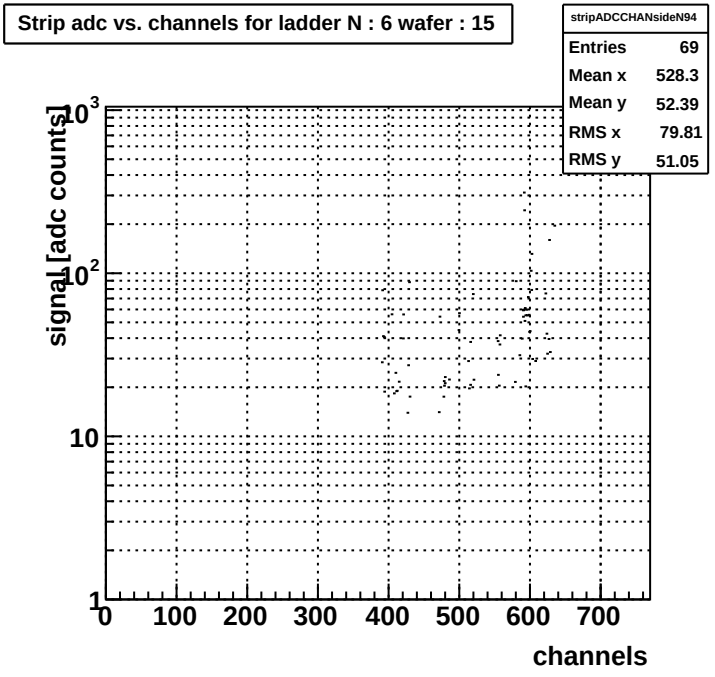

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 184
Mean x 395.4
Mean y 58.06
RMS x 227.3
RMS y 55.96
signal [adc counts]
channels

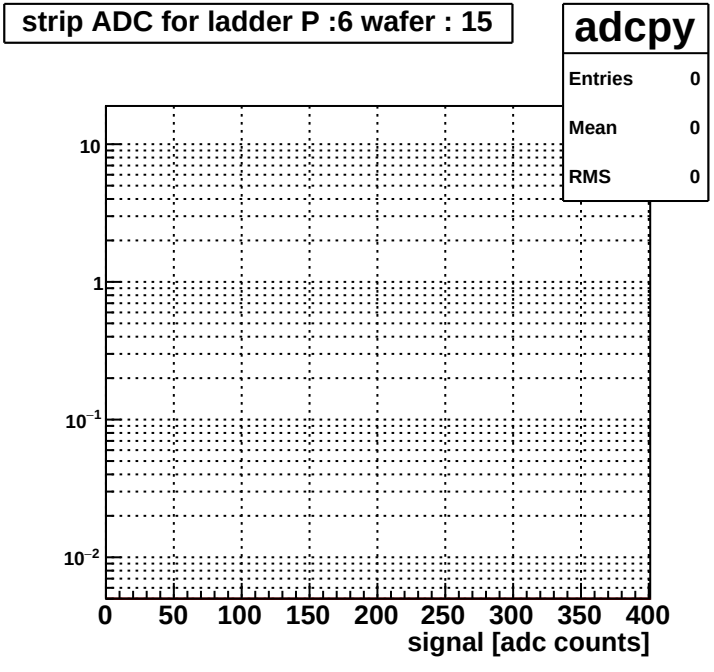

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 128
Mean x 458.4
Mean y 47.52
RMS x 116.8
RMS y 36.88
signal [adc counts]
channels

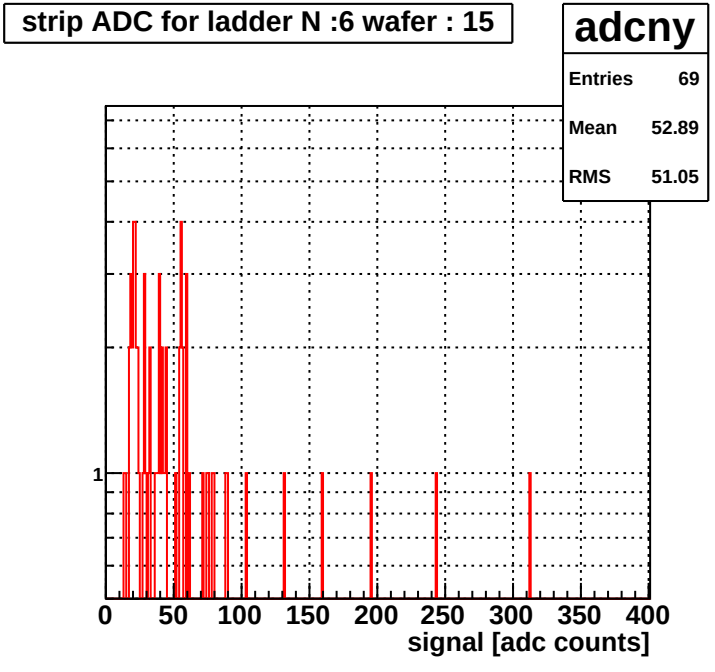

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 184
Mean 56.24
RMS 46.44
signal [adc counts]

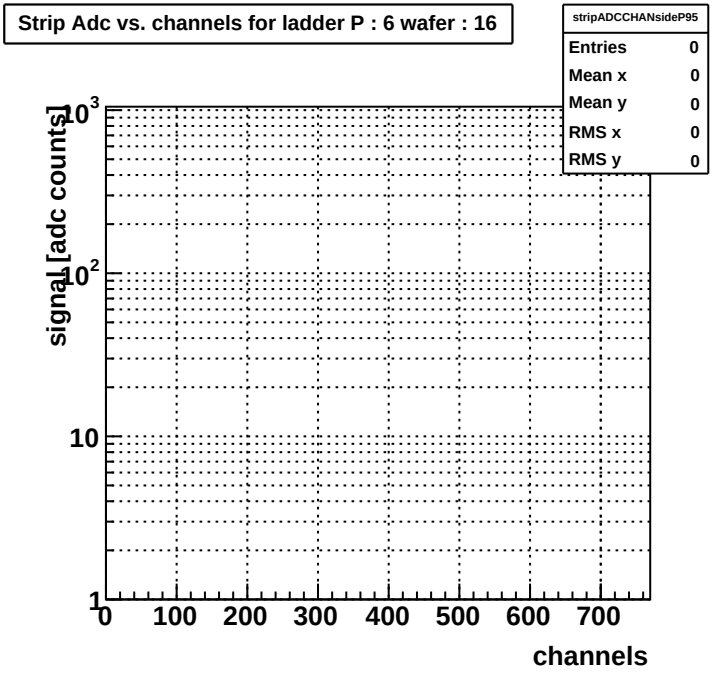

strip ADC for ladder N :6 wafer : 14
adcny
Entries 128
Mean 48.02
RMS 36.88
signal [adc counts]

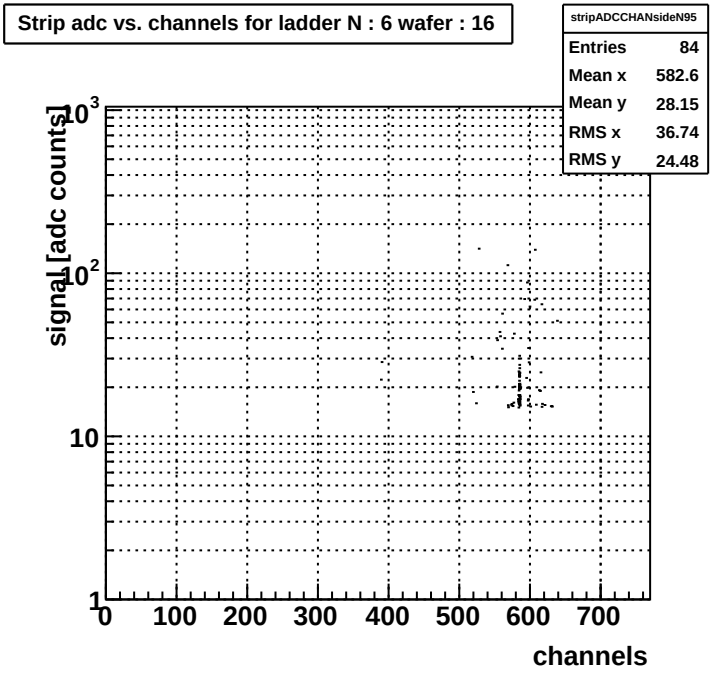

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

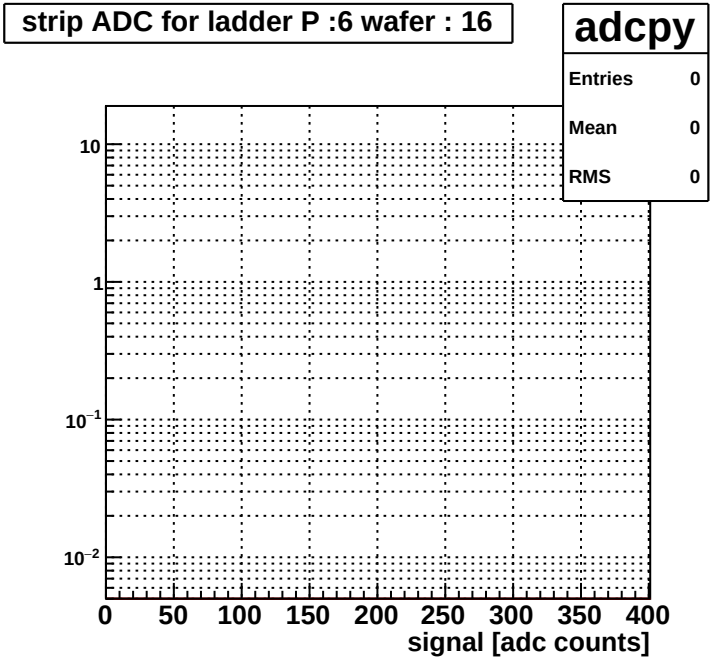

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 69
Mean x 528.3
Mean y 52.39
RMS x 79.81
RMS y 51.05
signal [adc counts]
channels

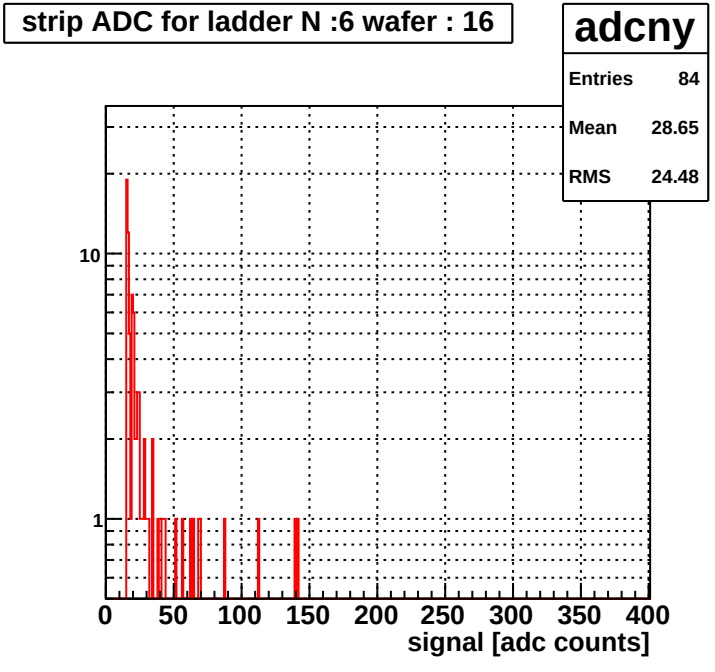

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

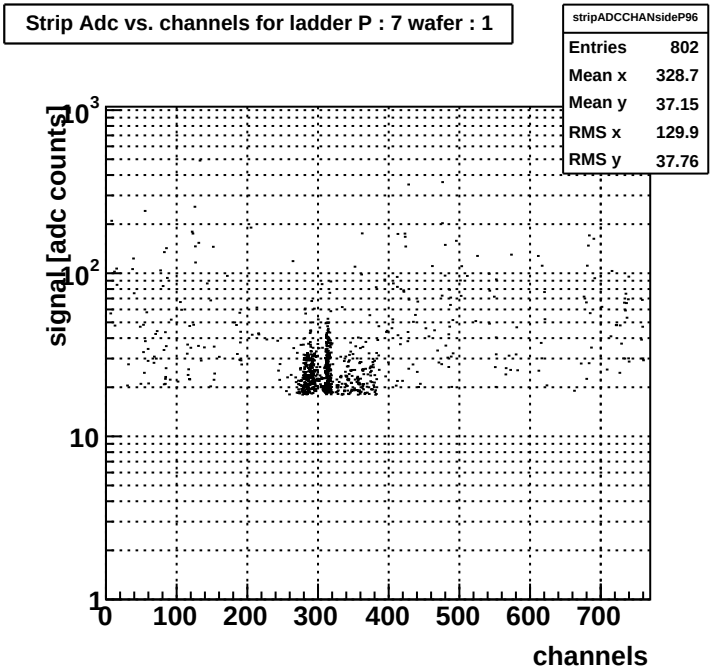

strip ADC for ladder N :6 wafer : 15
adcny
Entries 69
Mean 52.89
RMS 51.05
signal [adc counts]

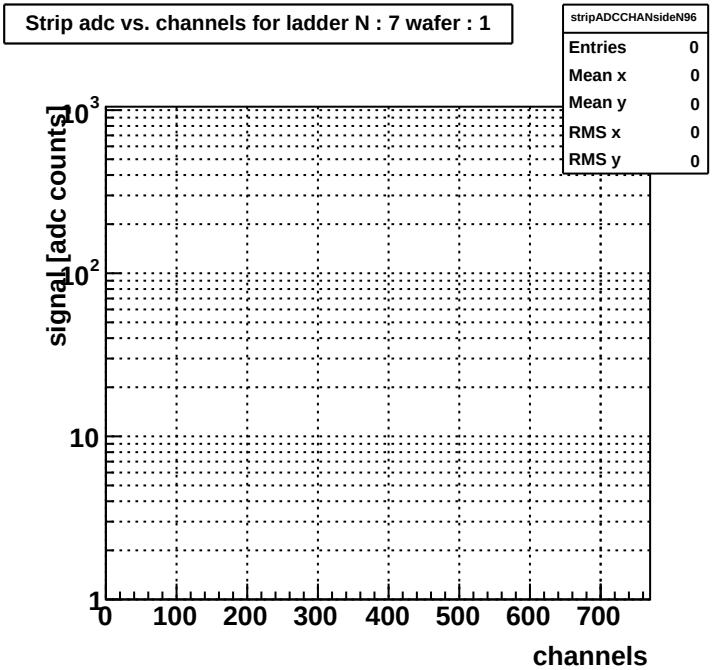

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

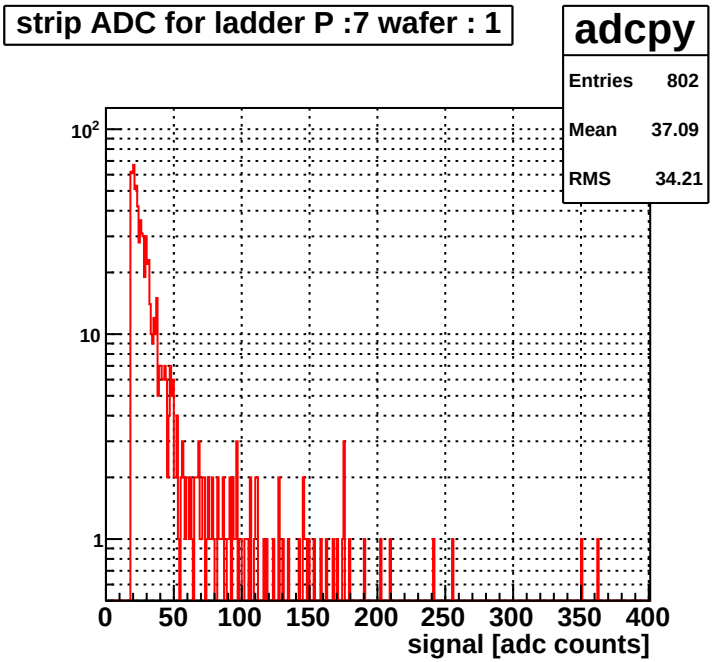

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 84
Mean x 582.6
Mean y 28.15
RMS x 36.74
RMS y 24.48
signal [adc counts]
channels

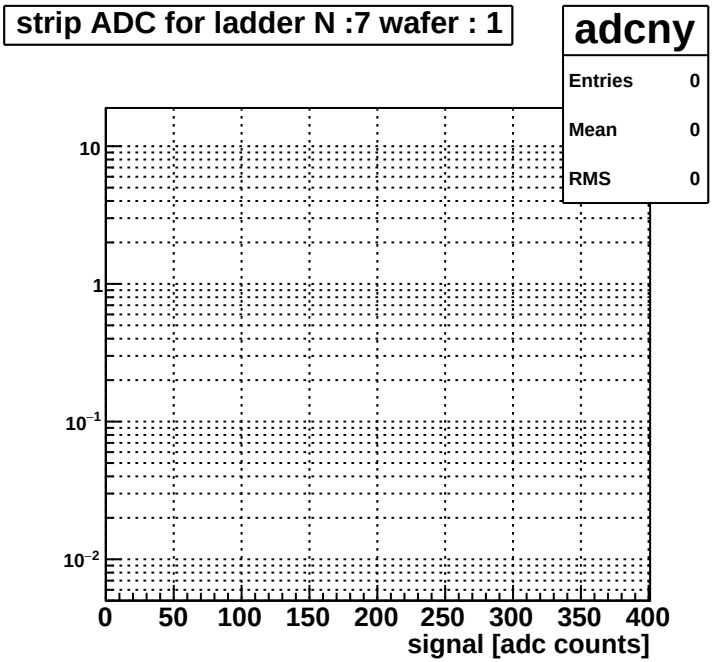

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

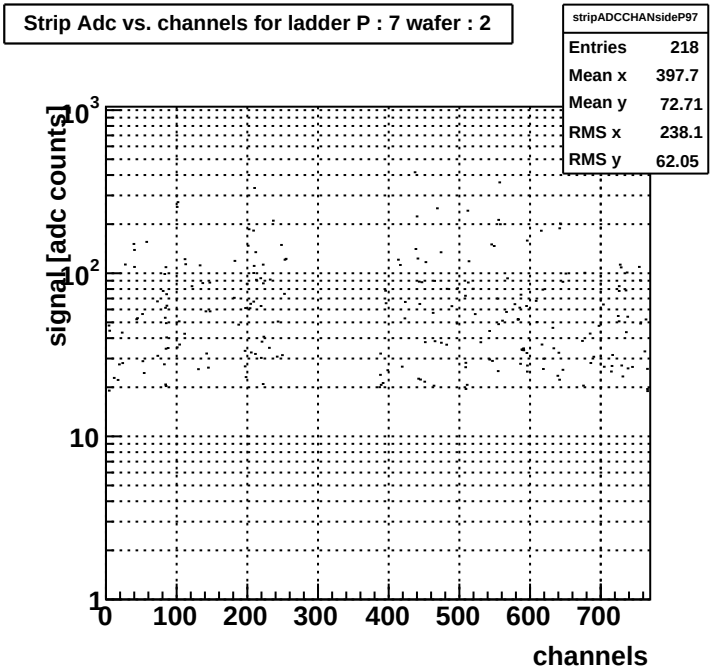

strip ADC for ladder N :6 wafer : 16
adcny
Entries 84
Mean 28.65
RMS 24.48
signal [adc counts]

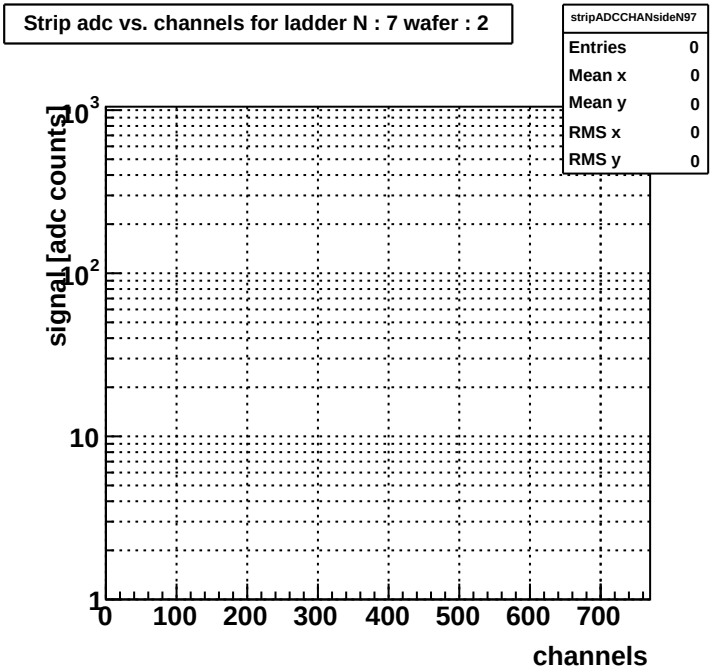

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 802
Mean x 328.7
Mean y 37.15
RMS x 129.9
RMS y 37.76
signal [adc counts]
channels

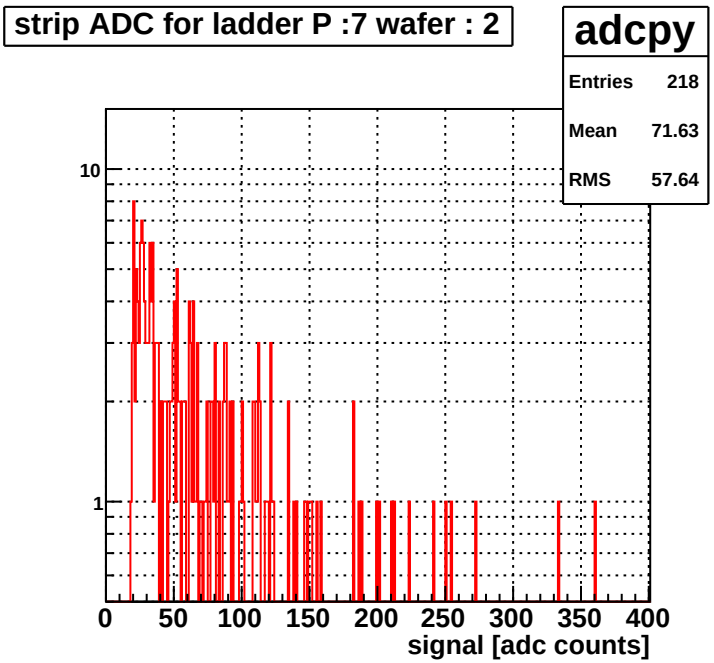

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

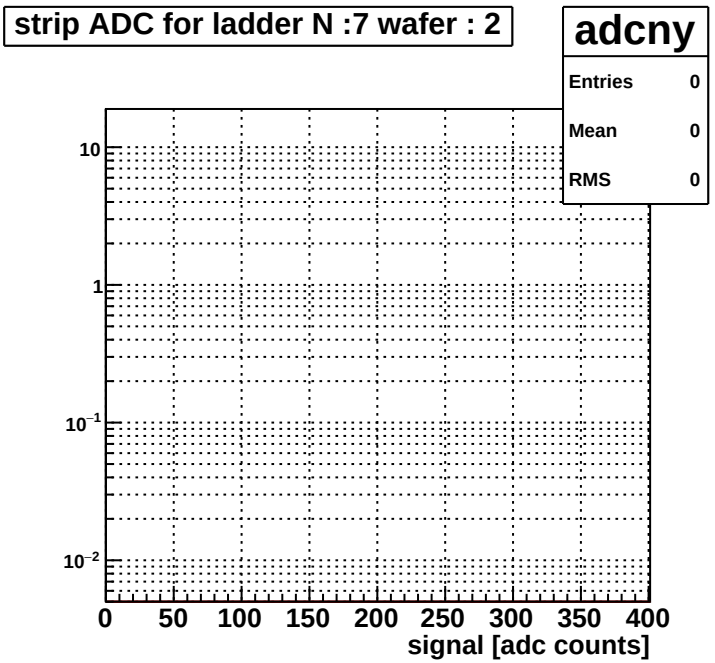

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 802
Mean 37.09
RMS 34.21
signal [adc counts]

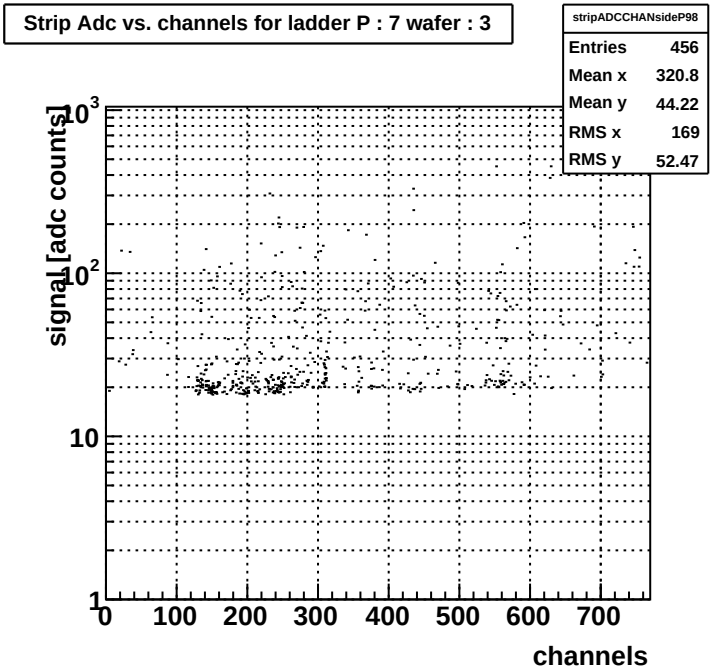

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

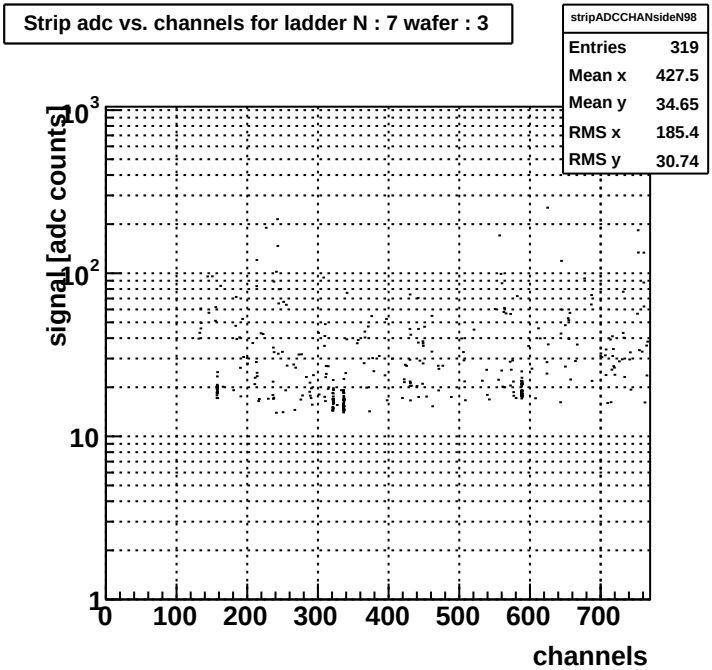

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 218
Mean x 397.7
Mean y 72.71
RMS x 238.1
RMS y 62.05
signal [adc counts]
channels

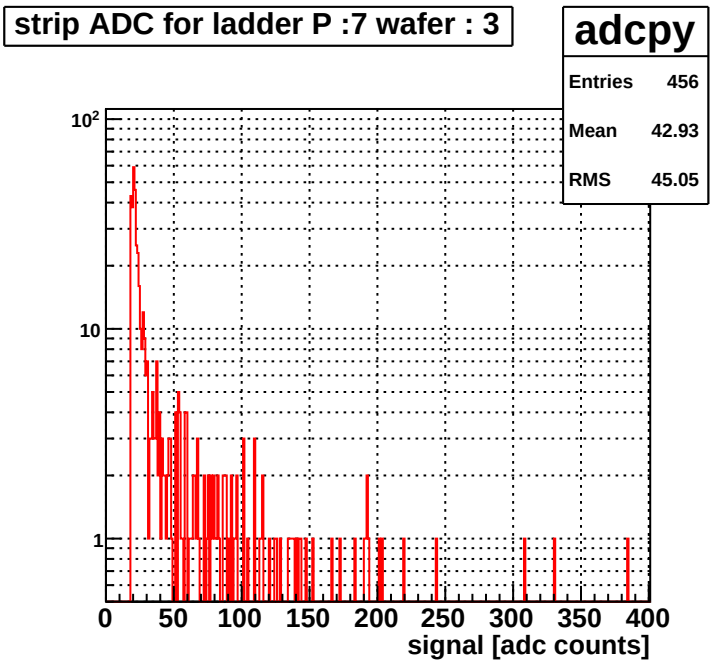

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

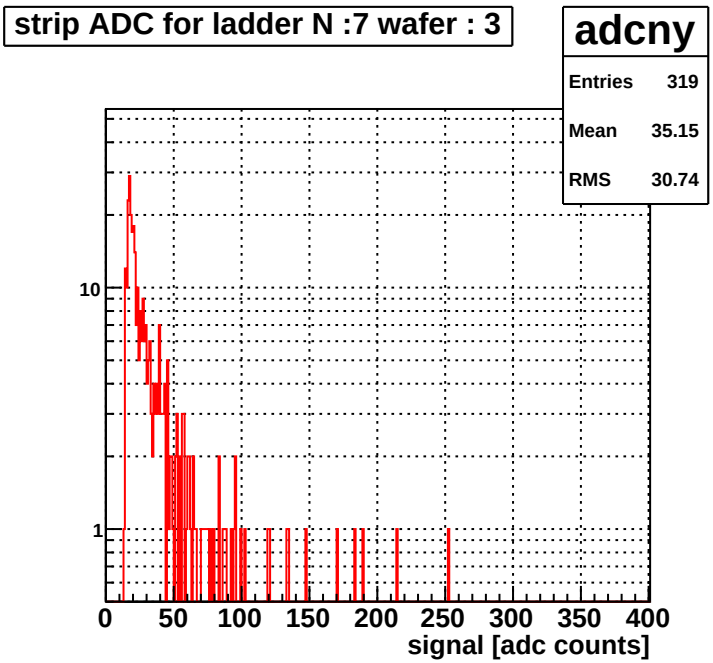

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 218
Mean 71.63
RMS 57.64
signal [adc counts]

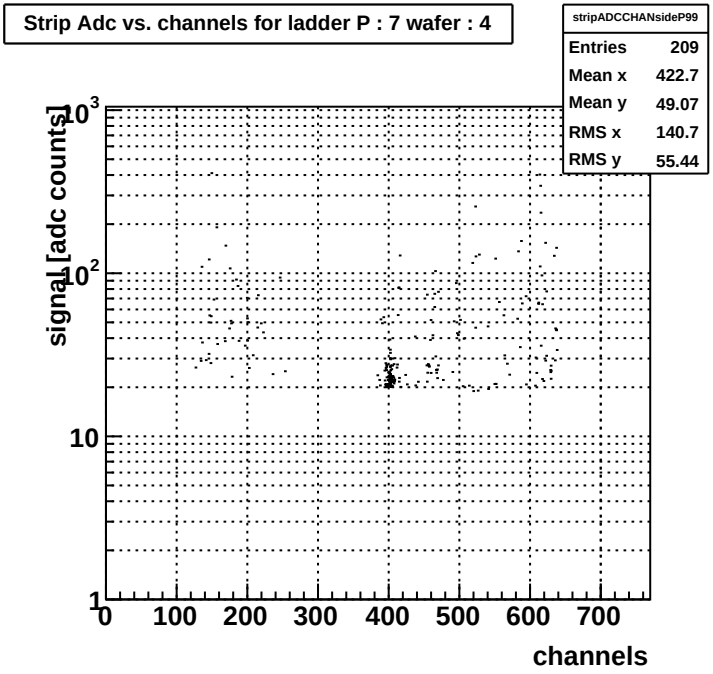

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

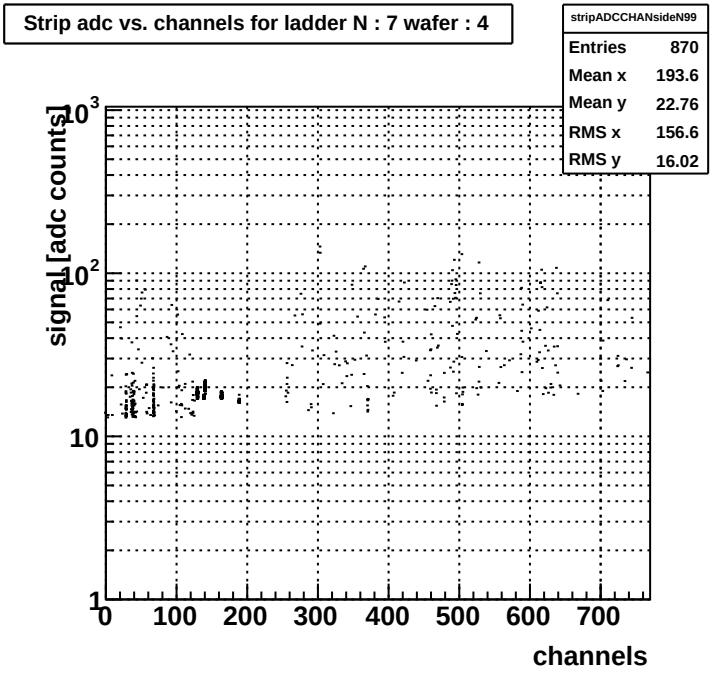

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 456
Mean x 320.8
Mean y 44.22
RMS x 169
RMS y 52.47
signal [adc counts]
channels

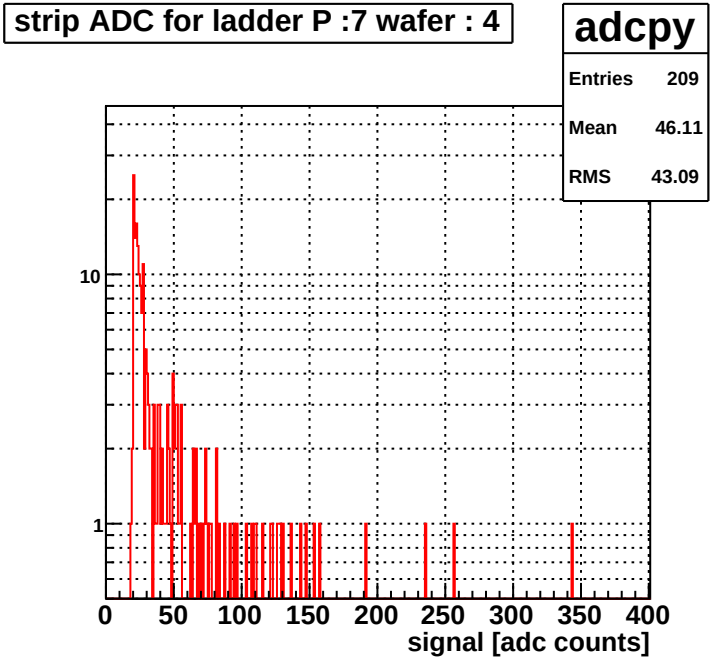

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 319
Mean x 427.5
Mean y 34.65
RMS x 185.4
RMS y 30.74
signal [adc counts]
channels

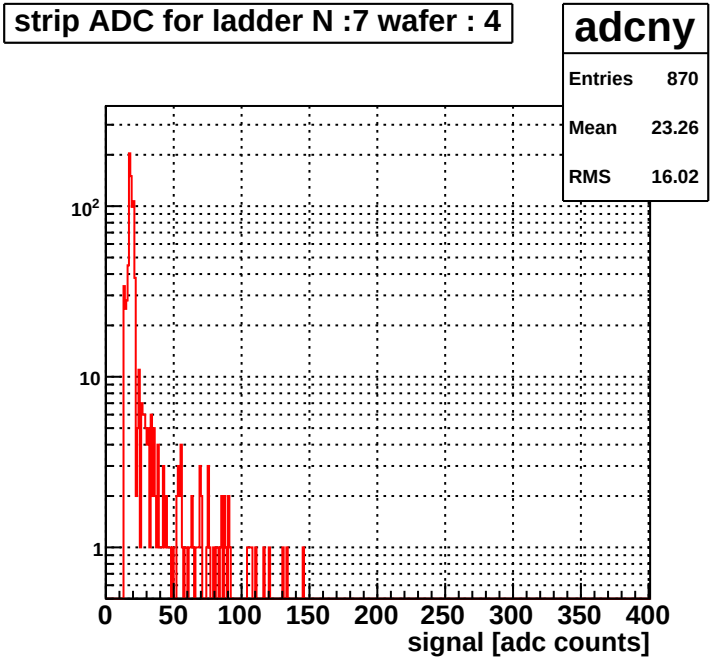

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 456
Mean 42.93
RMS 45.05
signal [adc counts]

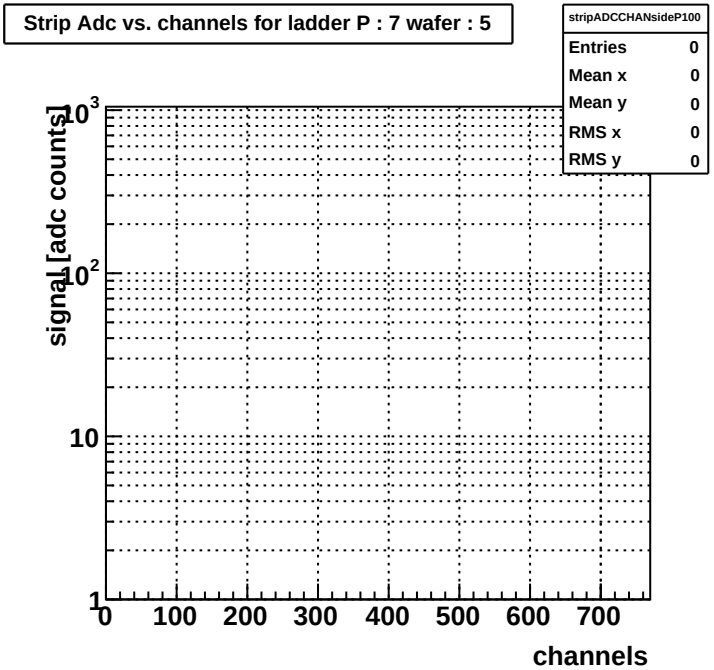

strip ADC for ladder N :7 wafer : 3
adcny
Entries 319
Mean 35.15
RMS 30.74
signal [adc counts]

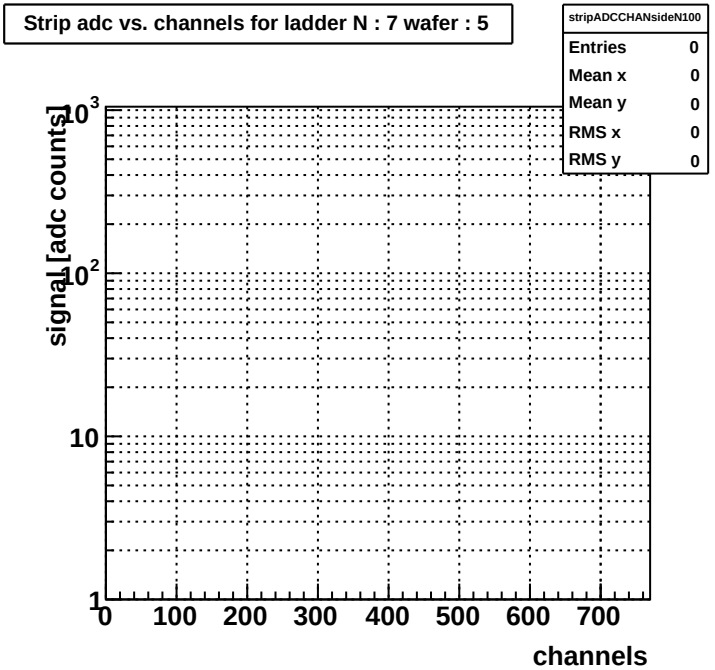

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 209
Mean x 422.7
Mean y 49.07
RMS x 140.7
RMS y 55.44
signal [adc counts]
channels

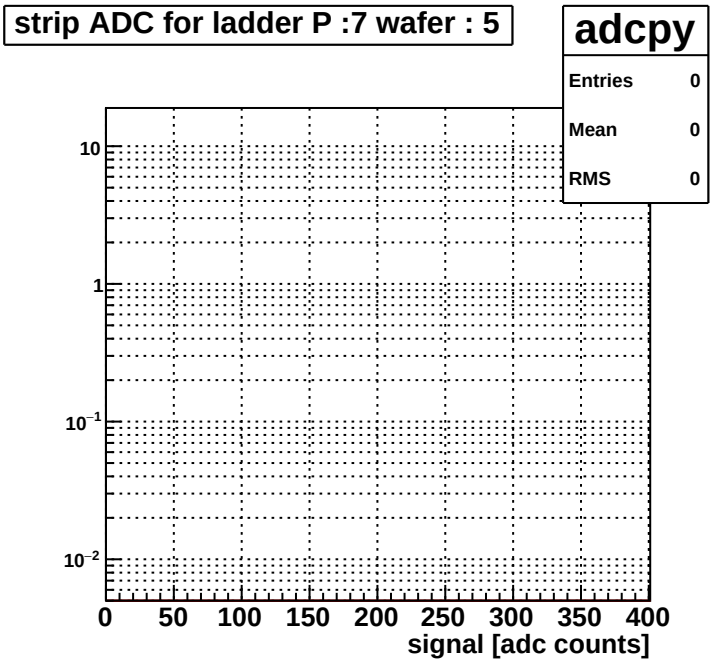

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 870
Mean x 193.6
Mean y 22.76
RMS x 156.6
RMS y 16.02
signal [adc counts]
channels

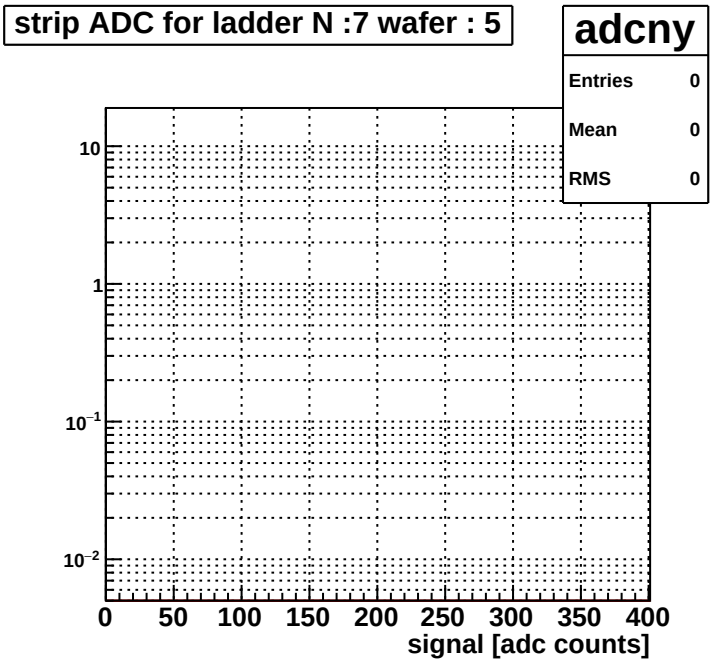

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 209
Mean 46.11
RMS 43.09
signal [adc counts]

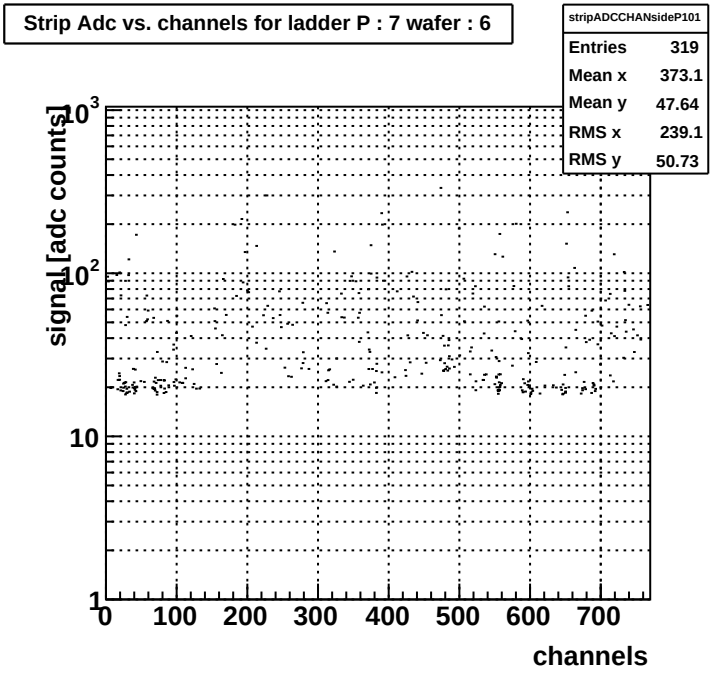

strip ADC for ladder N :7 wafer : 4
adcny
Entries 870
Mean 23.26
RMS 16.02
signal [adc counts]

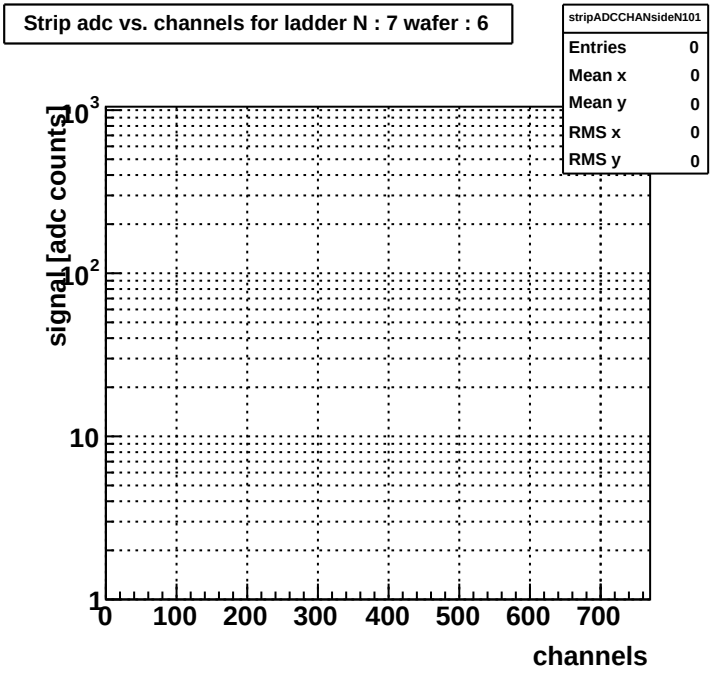

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

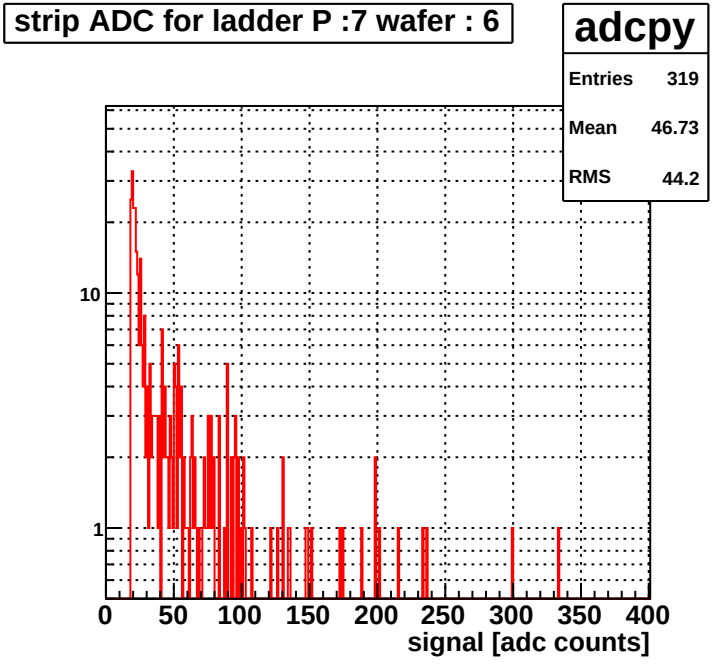

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

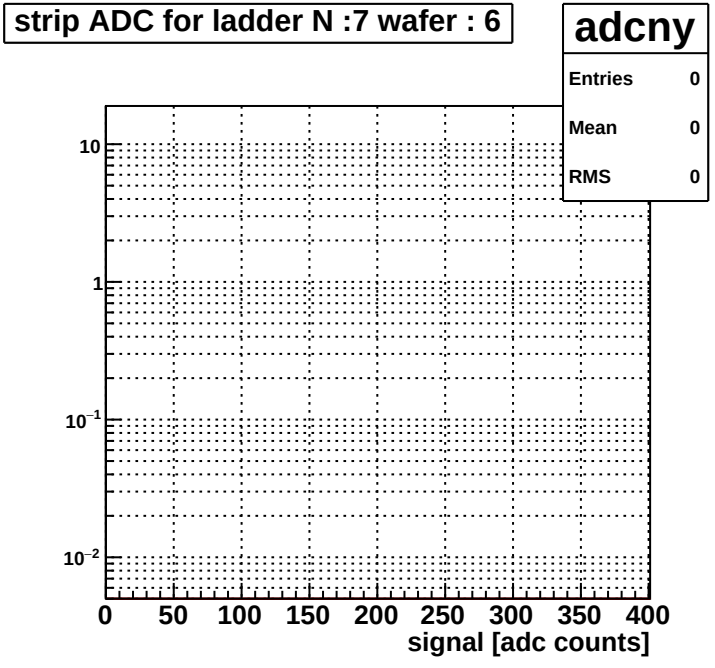

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

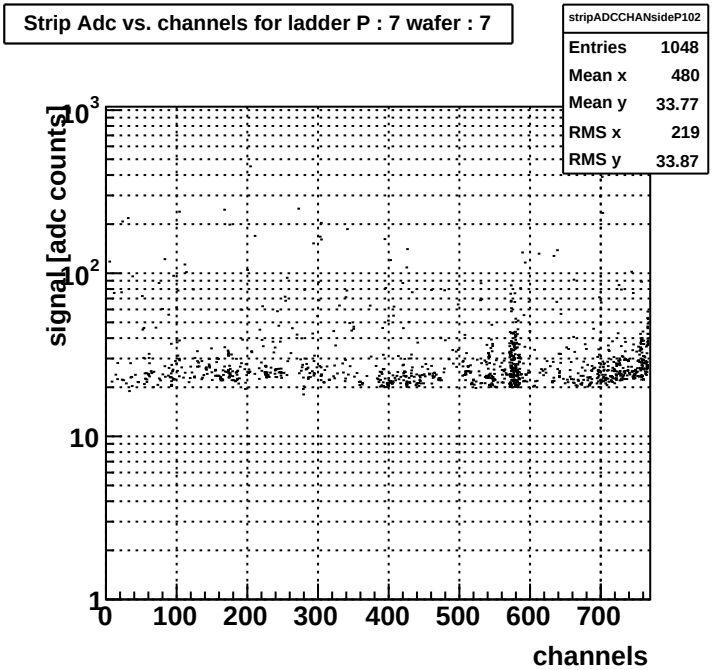

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

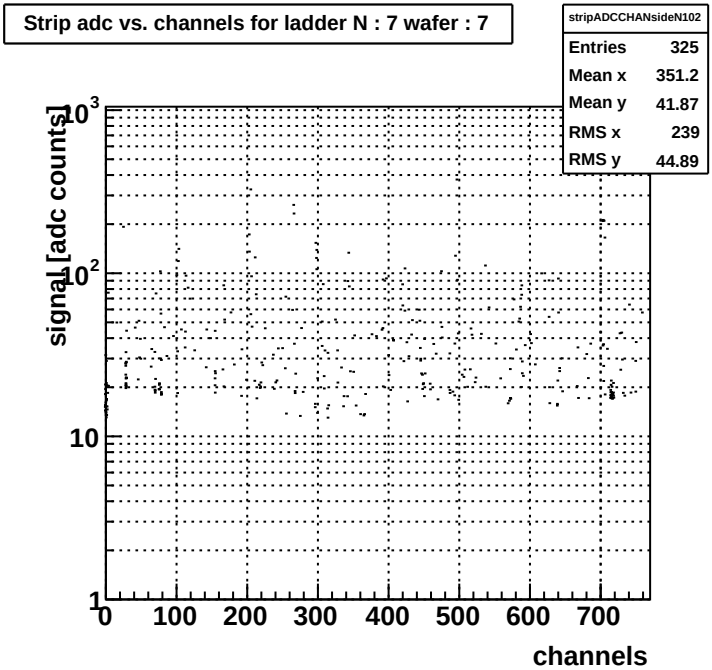

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 319
Mean x 373.1
Mean y 47.64
RMS x 239.1
RMS y 50.73
signal [adc counts]
channels

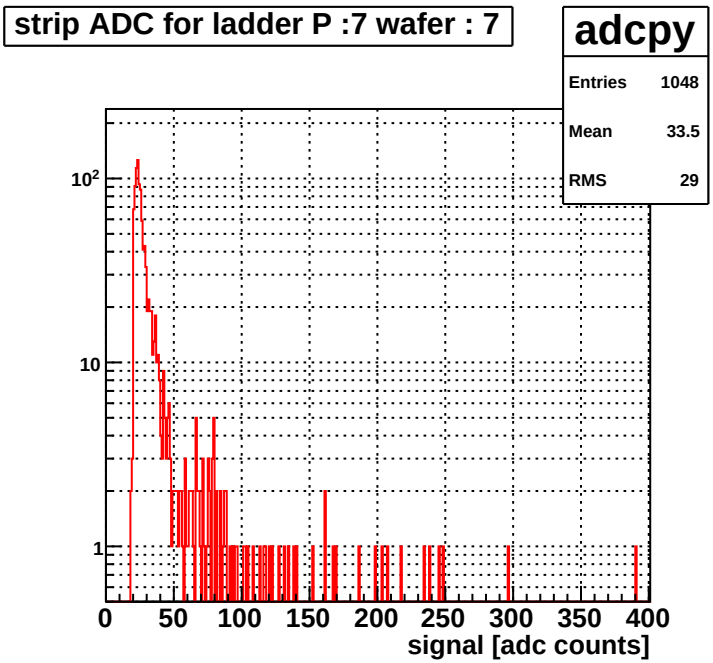

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

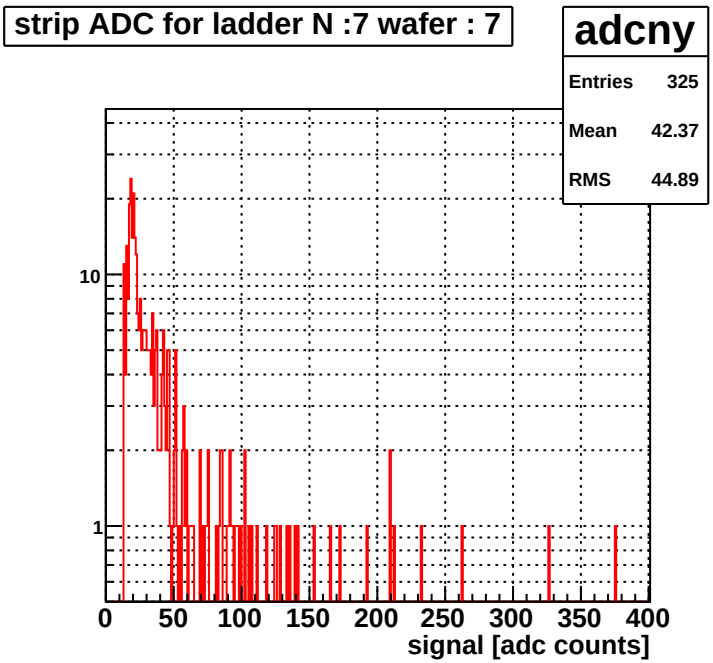

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 319
Mean 46.73
RMS 44.2
signal [adc counts]

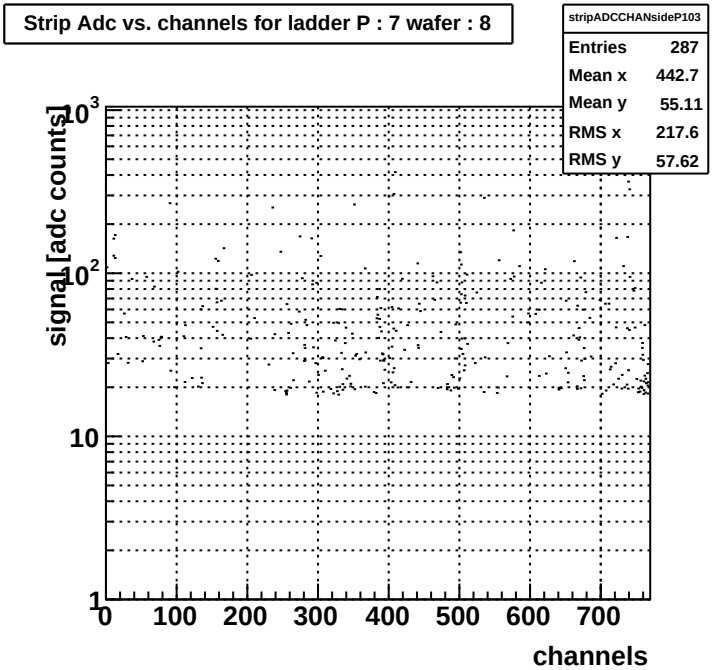

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

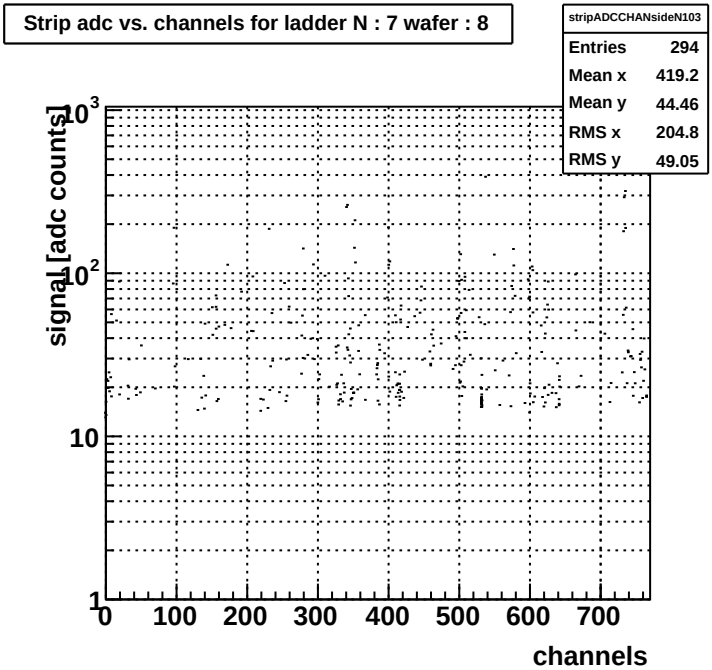

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 1048
Mean x 480
Mean y 33.77
RMS x 219
RMS y 33.87
signal [adc counts]
channels

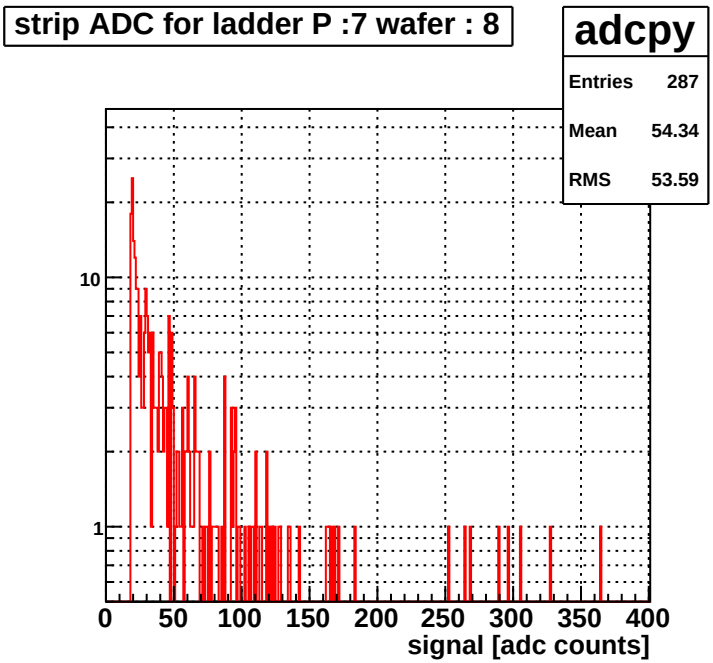

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 325
Mean x 351.2
Mean y 41.87
RMS x 239
RMS y 44.89
signal [adc counts]
channels

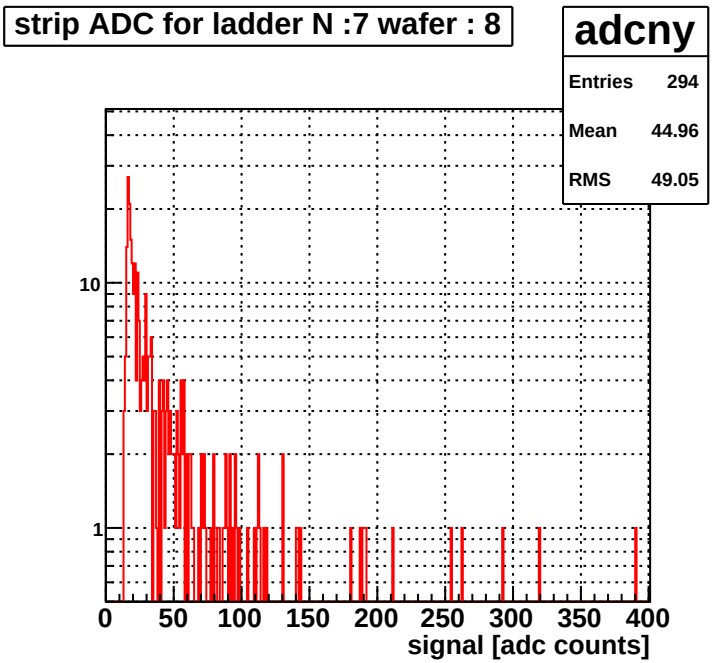

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 1048
Mean 33.5
RMS 29
signal [adc counts]

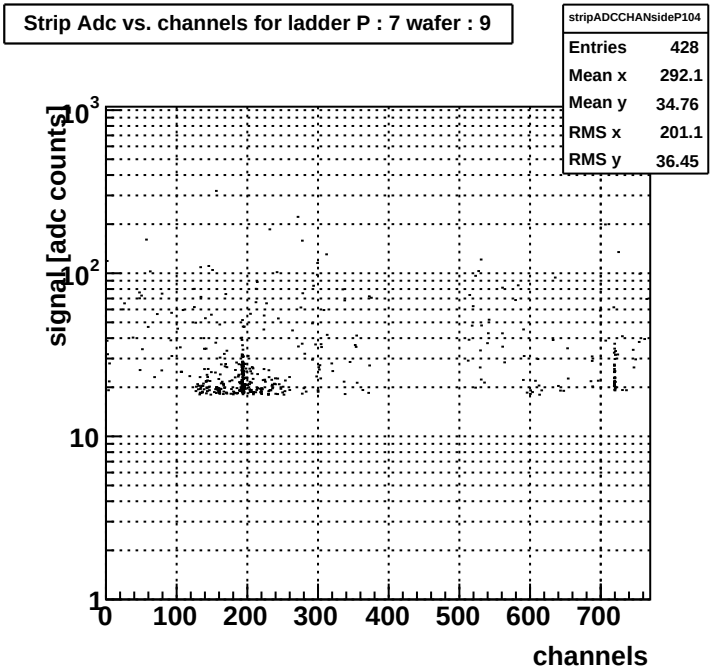

strip ADC for ladder N :7 wafer : 7
adcny
Entries 325
Mean 42.37
RMS 44.89
signal [adc counts]

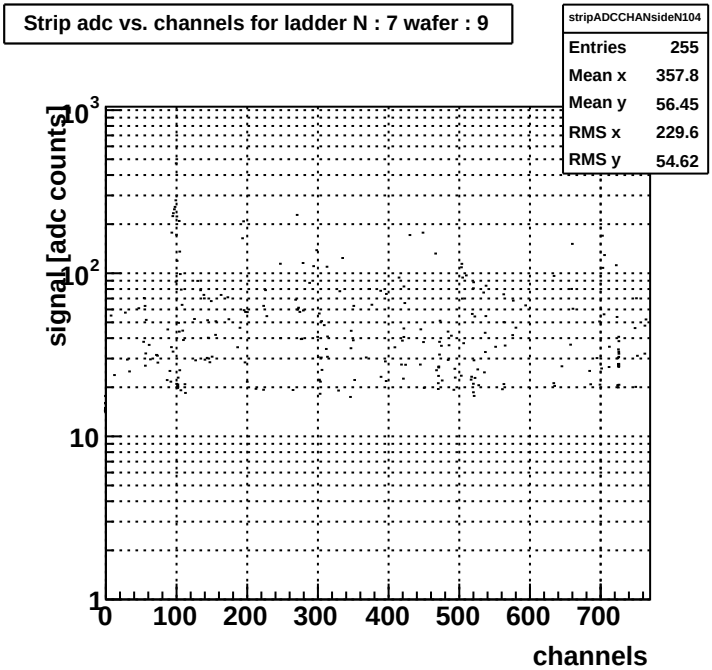

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 287
Mean x 442.7
Mean y 55.11
RMS x 217.6
RMS y 57.62
signal [adc counts]
channels

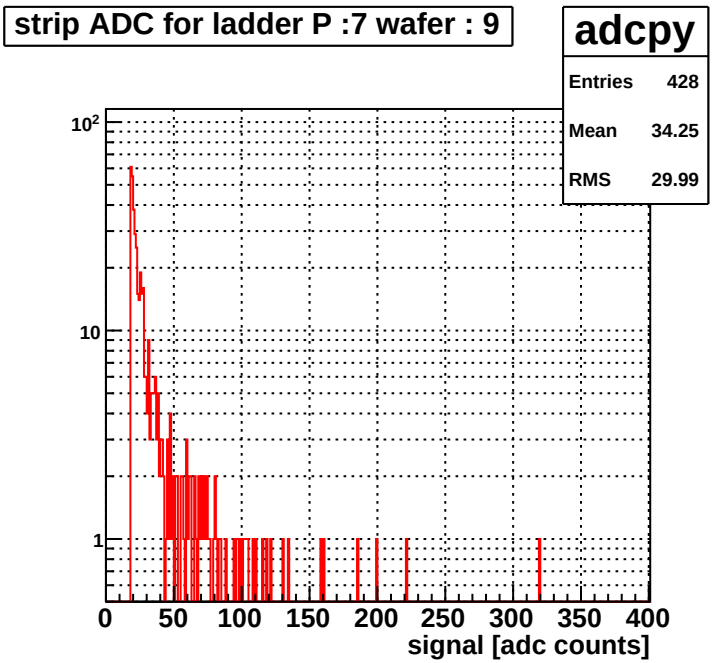

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 294
Mean x 419.2
Mean y 44.46
RMS x 204.8
RMS y 49.05
signal [adc counts]
channels

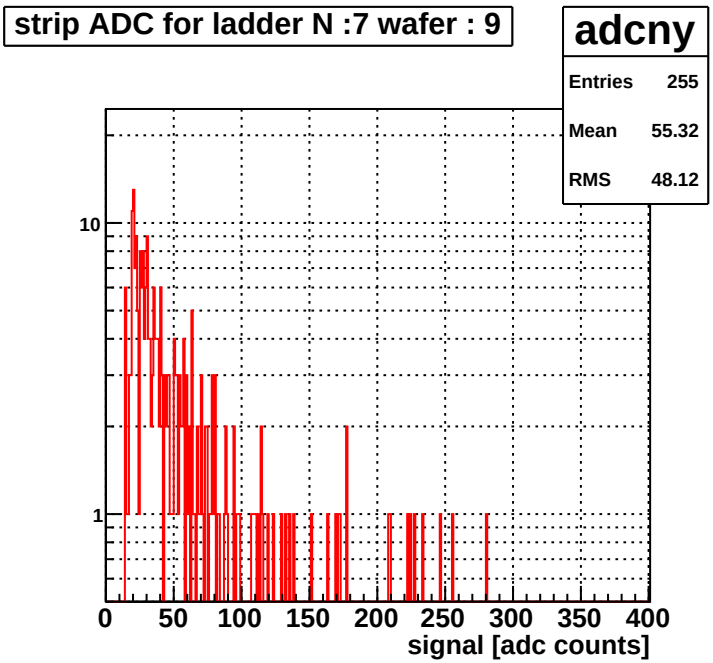

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 287
Mean 54.34
RMS 53.59
signal [adc counts]

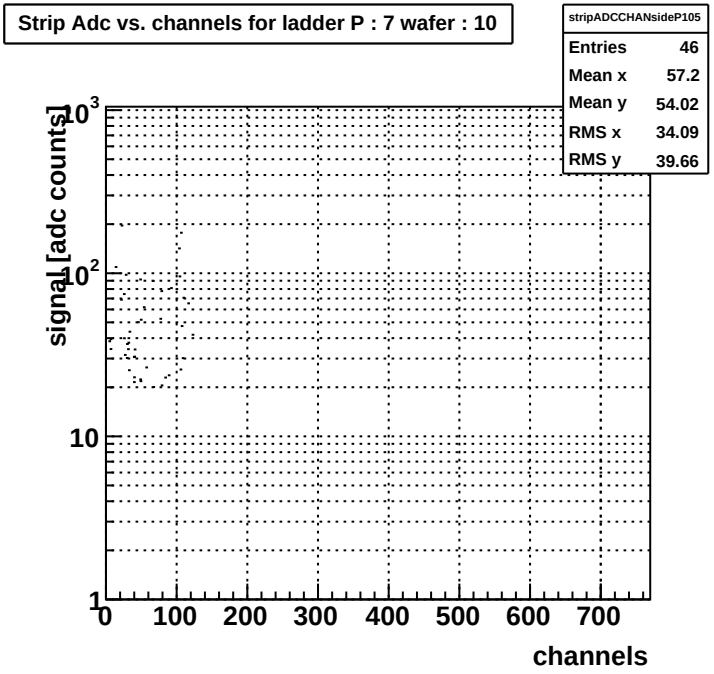

strip ADC for ladder N :7 wafer : 8
adcny
Entries 294
Mean 44.96
RMS 49.05
signal [adc counts]

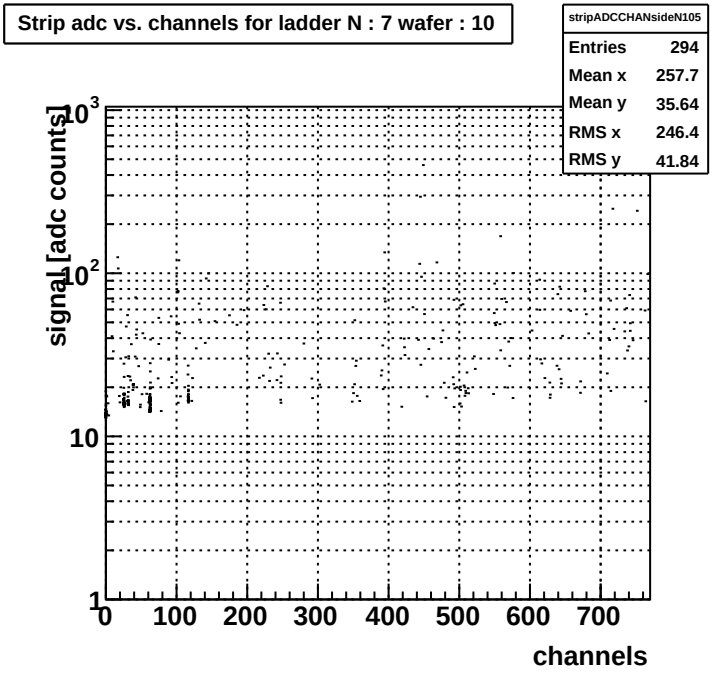

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 428
Mean x 292.1
Mean y 34.76
RMS x 201.1
RMS y 36.45
signal [adc counts]
channels

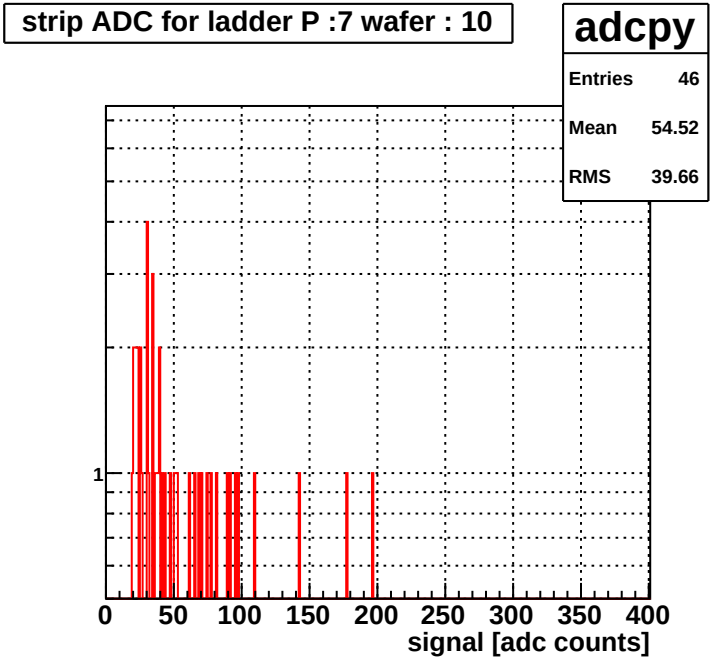

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 255
Mean x 357.8
Mean y 56.45
RMS x 229.6
RMS y 54.62
signal [adc counts]
channels

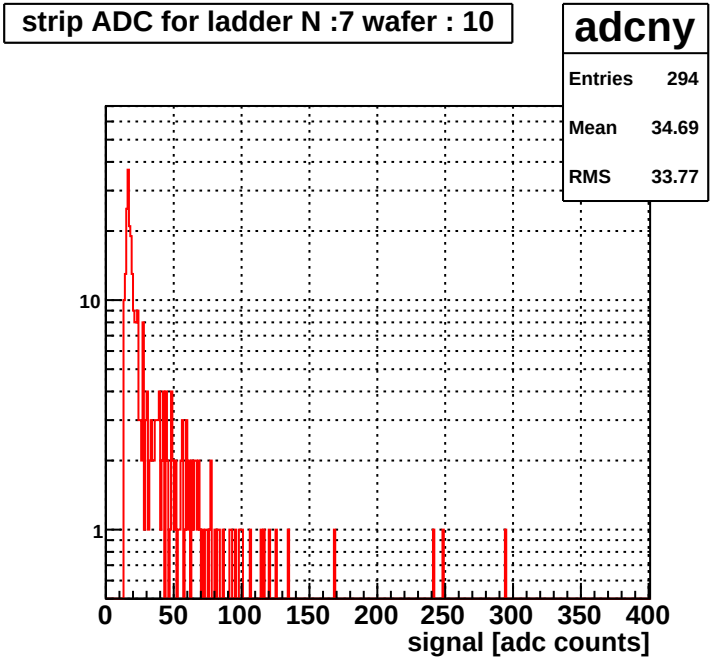

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 428
Mean 34.25
RMS 29.99
signal [adc counts]

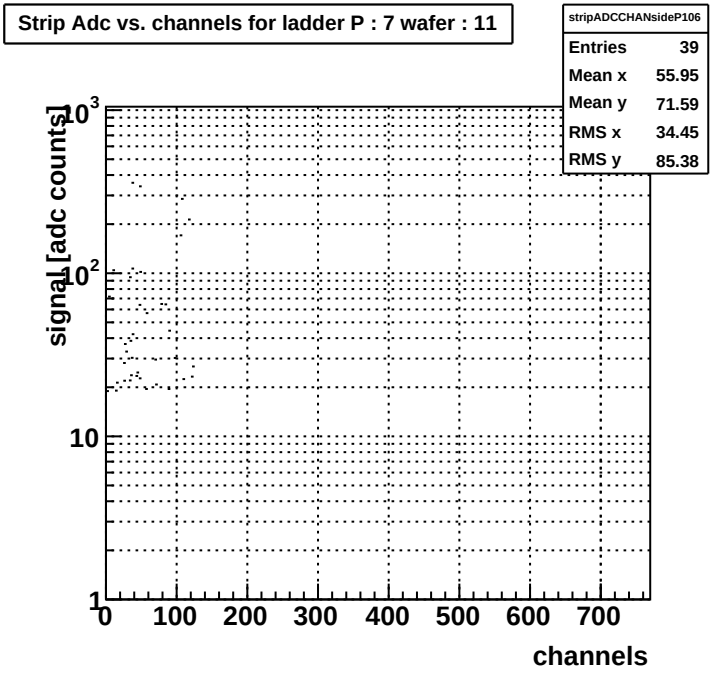

strip ADC for ladder N :7 wafer : 9
adcny
Entries 255
Mean 55.32
RMS 48.12
signal [adc counts]

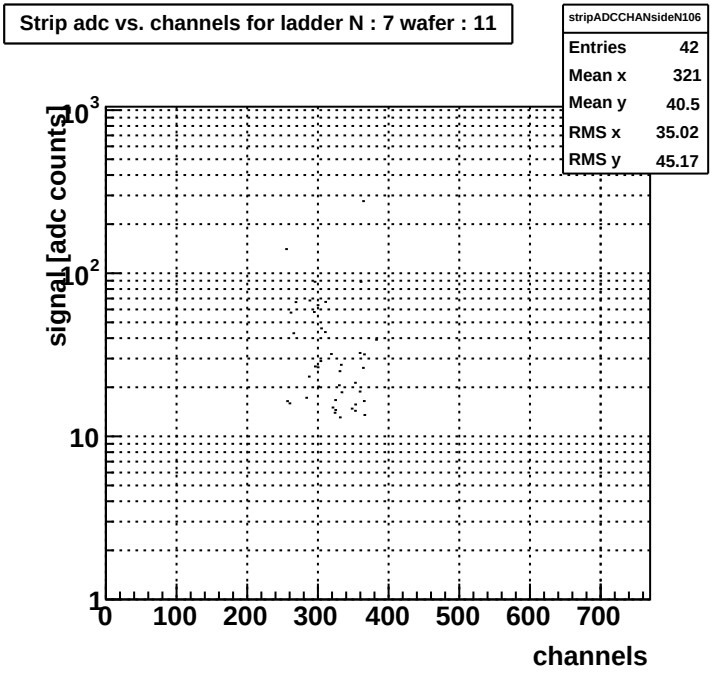

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 46
Mean x 57.2
Mean y 54.02
RMS x 34.09
RMS y 39.66
signal [adc counts]
channels

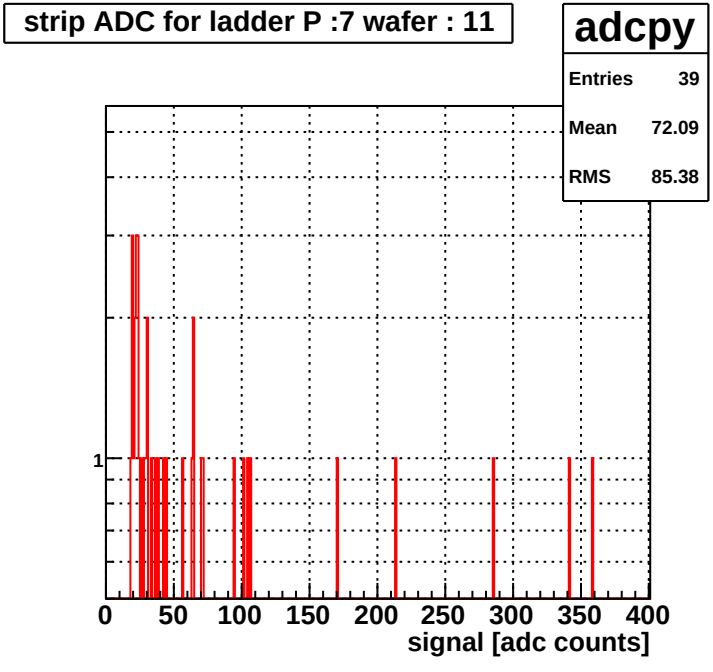

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 294
Mean x 257.7
Mean y 35.64
RMS x 246.4
RMS y 41.84
signal [adc counts]
channels

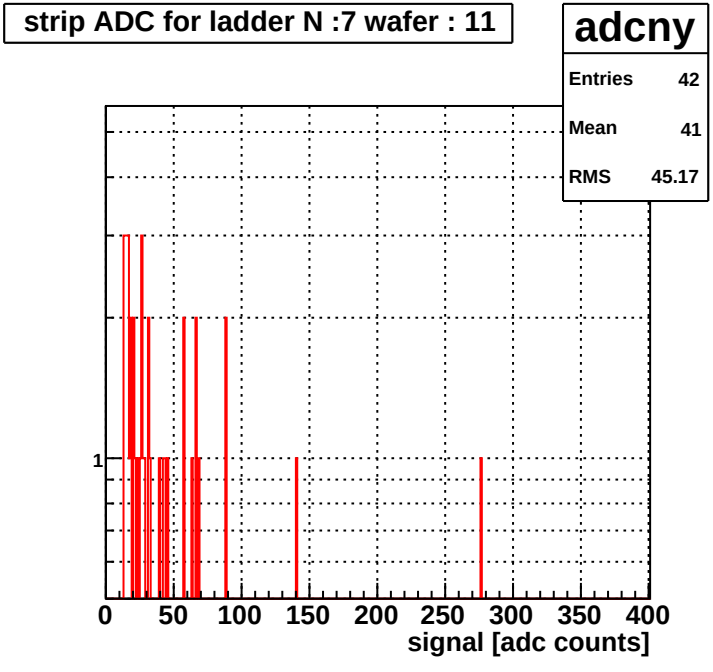

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 46
Mean 54.52
RMS 39.66
signal [adc counts]

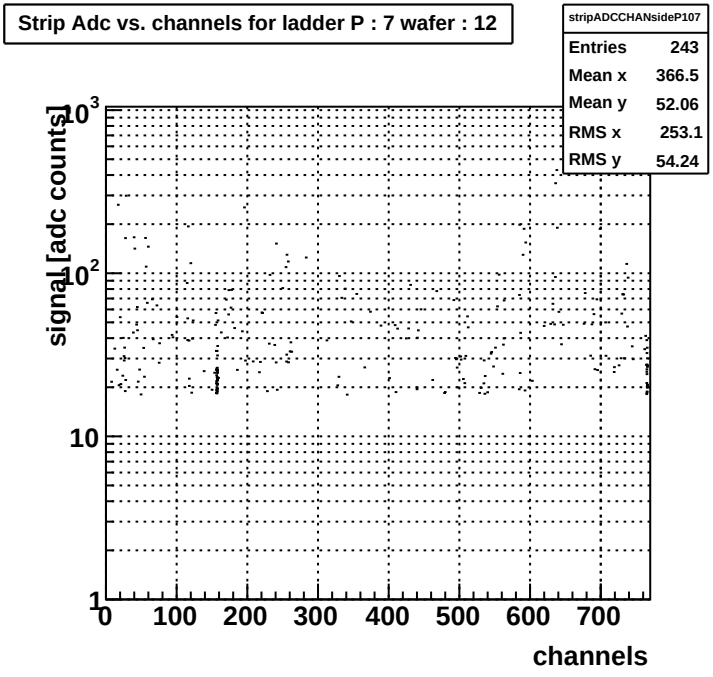

strip ADC for ladder N :7 wafer : 10
adcny
Entries 294
Mean 34.69
RMS 33.77
signal [adc counts]

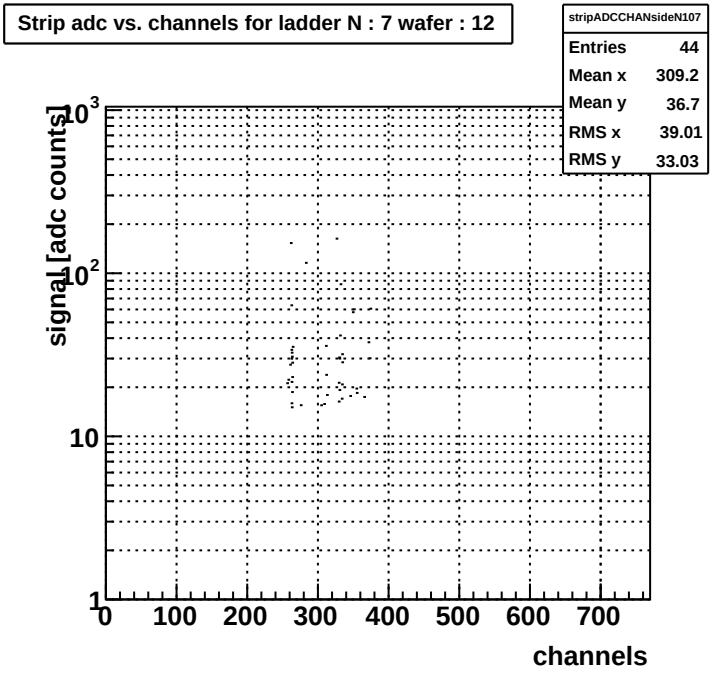

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 39
Mean x 55.95
Mean y 71.59
RMS x 34.45
RMS y 85.38
signal [adc counts]
channels

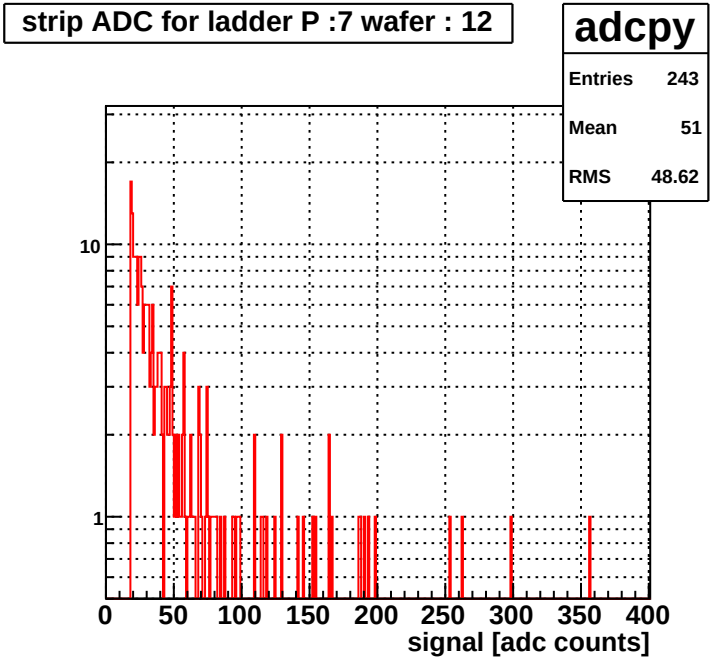

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 42
Mean x 321
Mean y 40.5
RMS x 35.02
RMS y 45.17
signal [adc counts]
channels

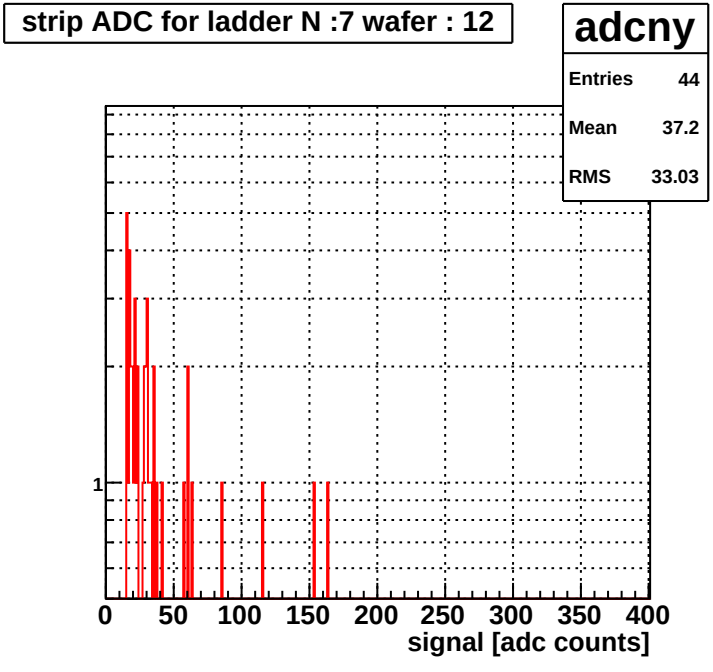

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 39
Mean 72.09
RMS 85.38
signal [adc counts]

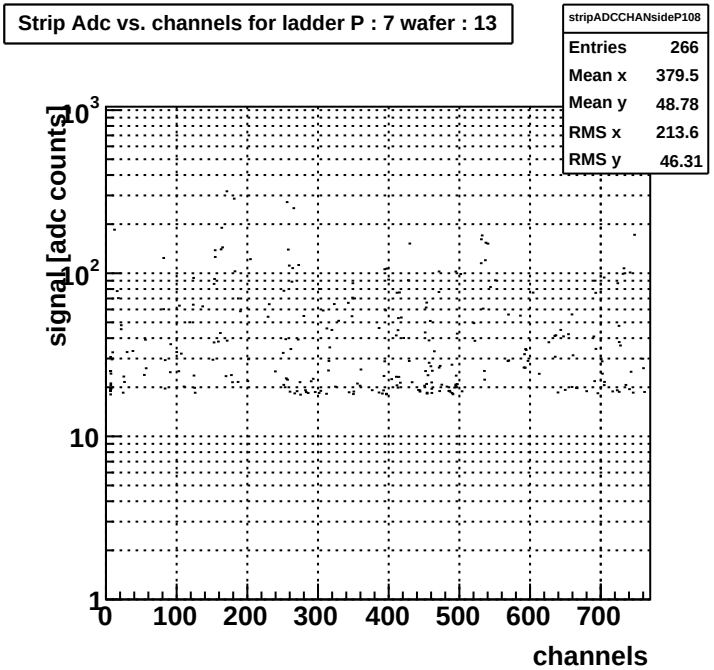

strip ADC for ladder N :7 wafer : 11
adcny
Entries 42
Mean 41
RMS 45.17
signal [adc counts]

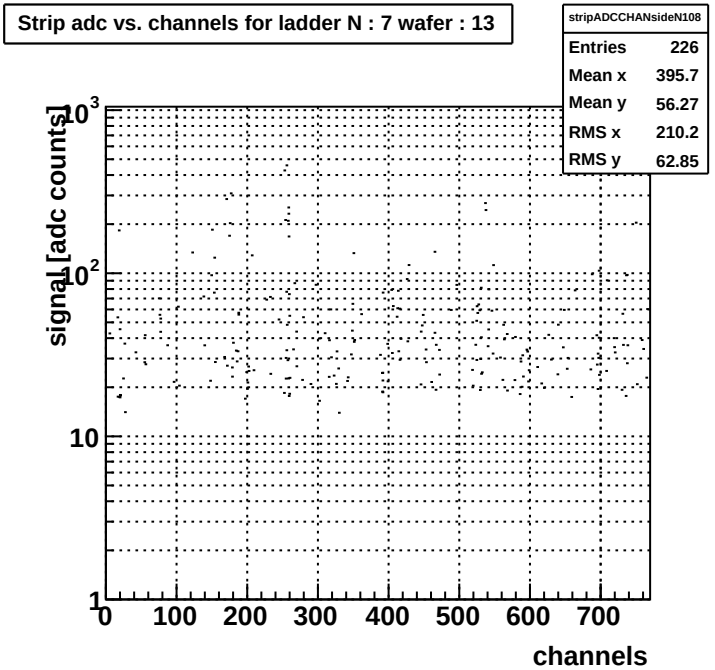

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 243
Mean x 366.5
Mean y 52.06
RMS x 253.1
RMS y 54.24
signal [adc counts]
channels

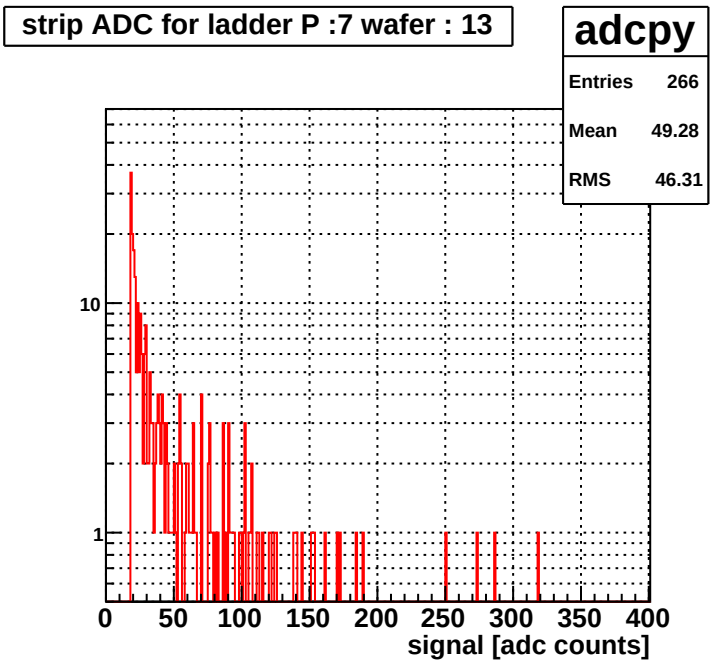

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 44
Mean x 309.2
Mean y 36.7
RMS x 39.01
RMS y 33.03
signal [adc counts]
channels

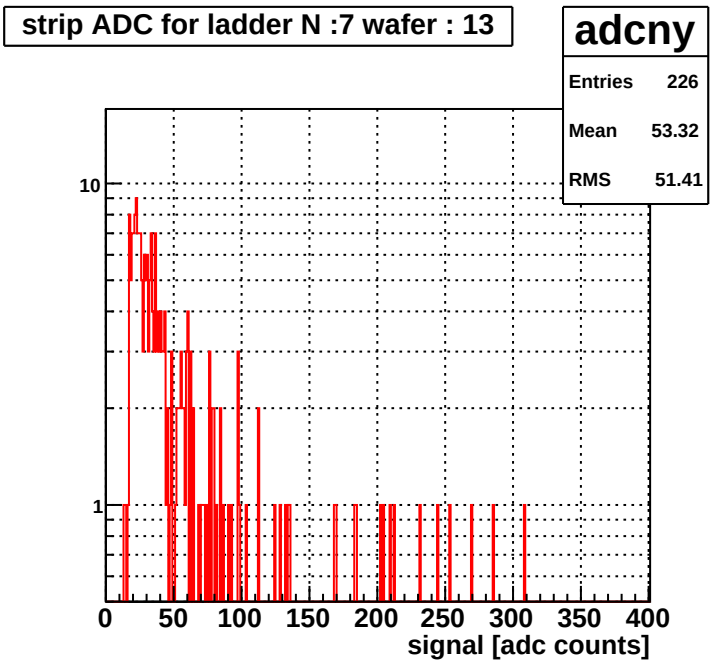

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 243
Mean 51
RMS 48.62
signal [adc counts]

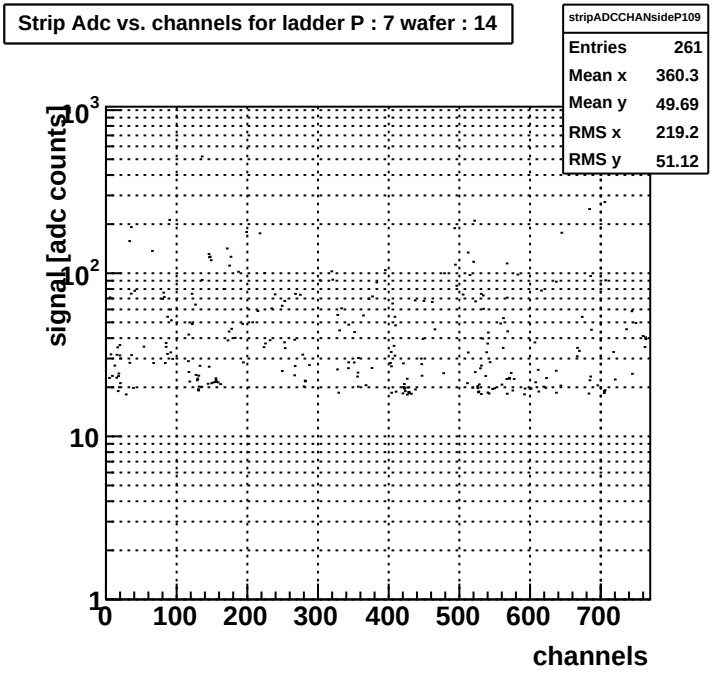

strip ADC for ladder N :7 wafer : 12
adcny
Entries 44
Mean 37.2
RMS 33.03
signal [adc counts]

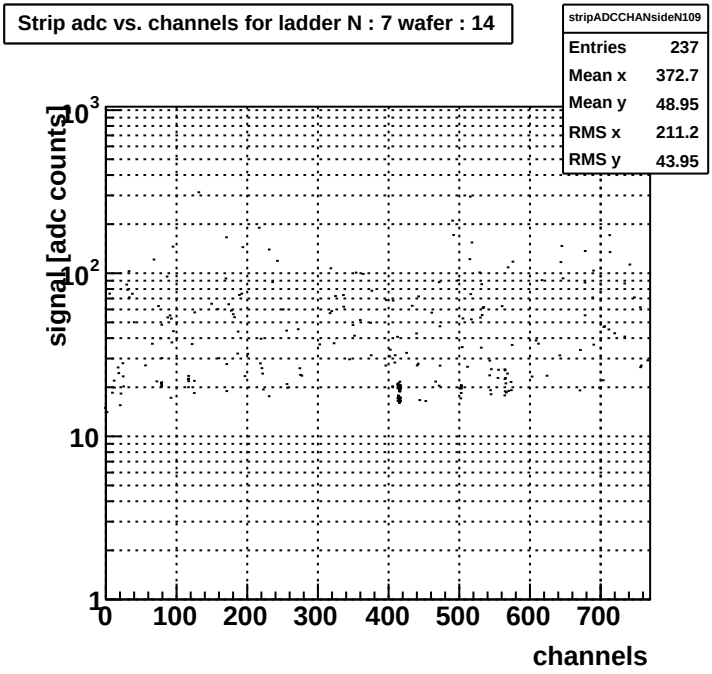

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 266
Mean x 379.5
Mean y 48.78
RMS x 213.6
RMS y 46.31
signal [adc counts]
channels

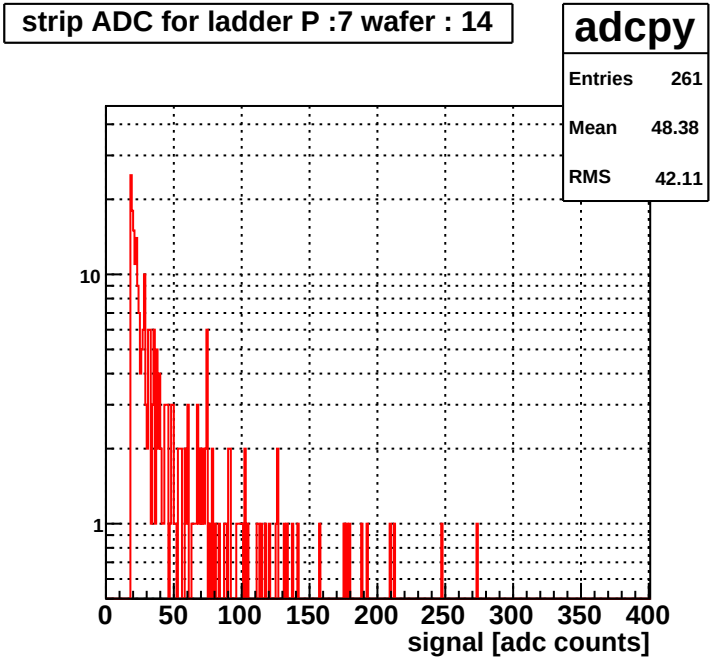

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 226
Mean x 395.7
Mean y 56.27
RMS x 210.2
RMS y 62.85
signal [adc counts]
channels

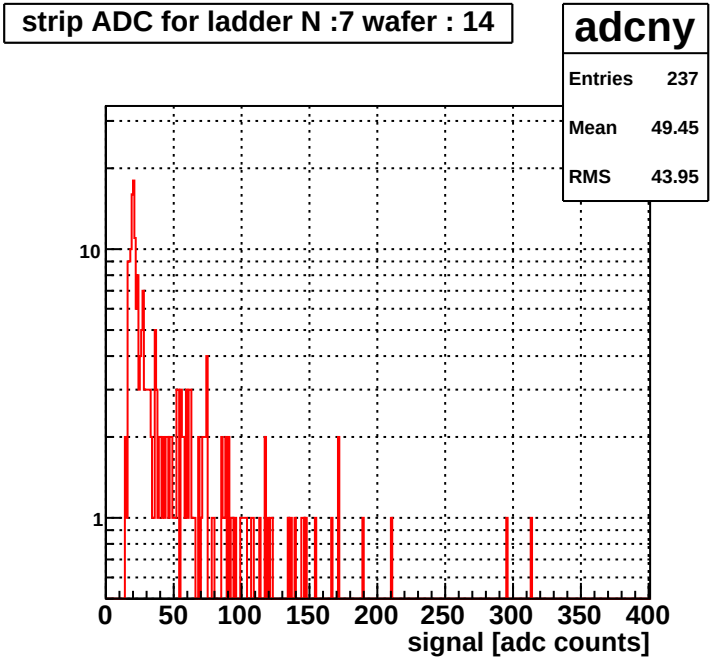

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 266
Mean 49.28
RMS 46.31
signal [adc counts]

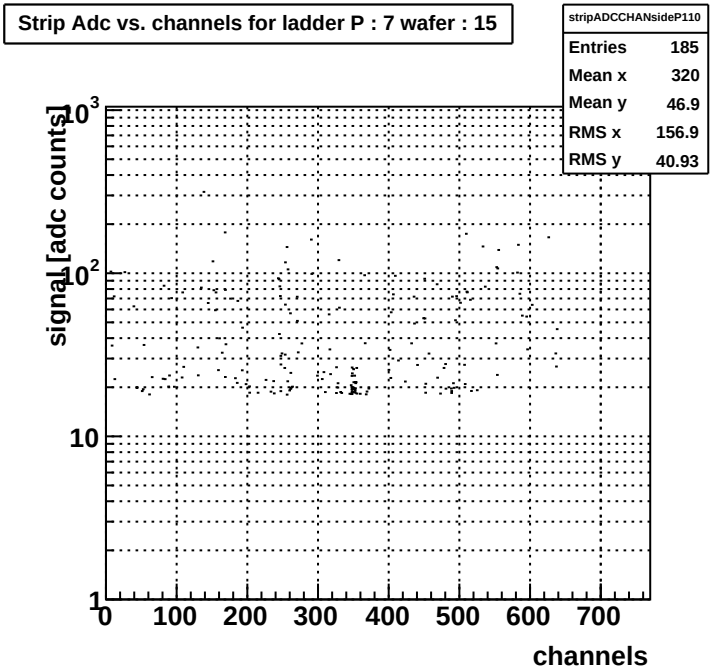

strip ADC for ladder N :7 wafer : 13
adcny
Entries 226
Mean 53.32
RMS 51.41
signal [adc counts]

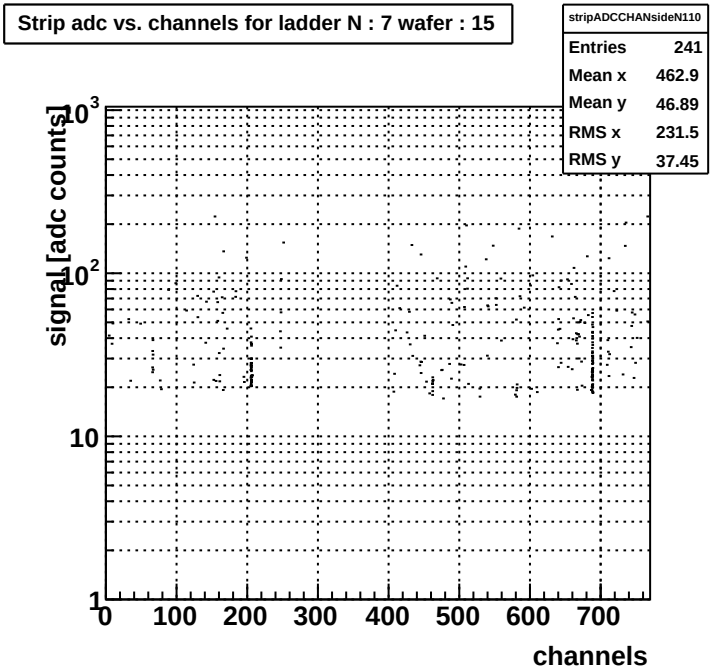

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 261
Mean x 360.3
Mean y 49.69
RMS x 219.2
RMS y 51.12
signal [adc counts]
channels

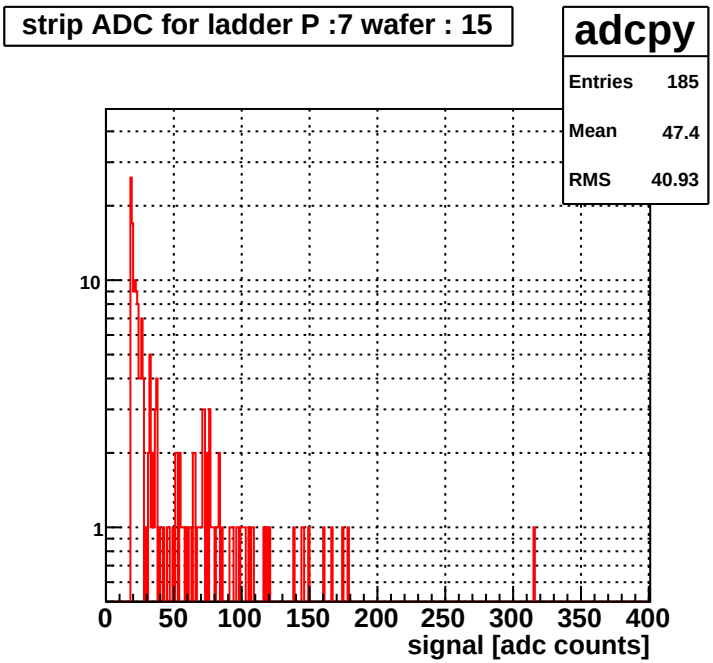

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 237
Mean x 372.7
Mean y 48.95
RMS x 211.2
RMS y 43.95
signal [adc counts]
channels

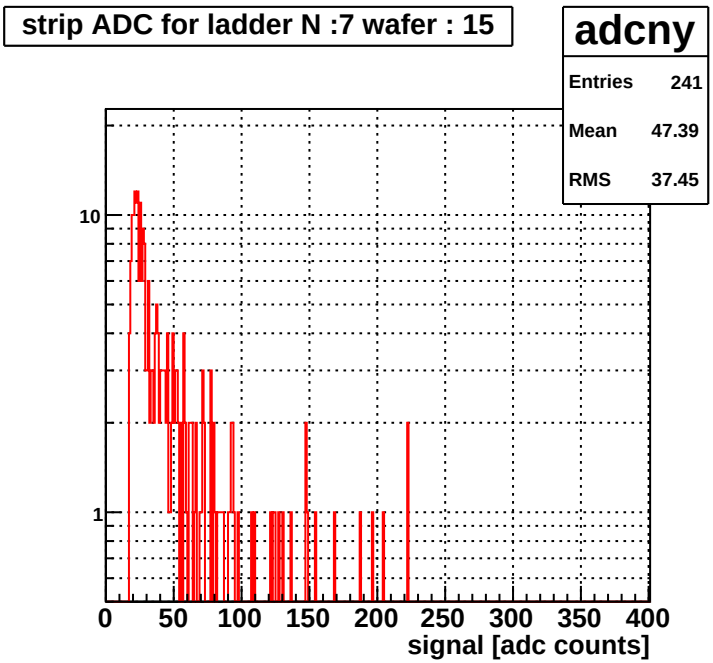

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 261
Mean 48.38
RMS 42.11
signal [adc counts]

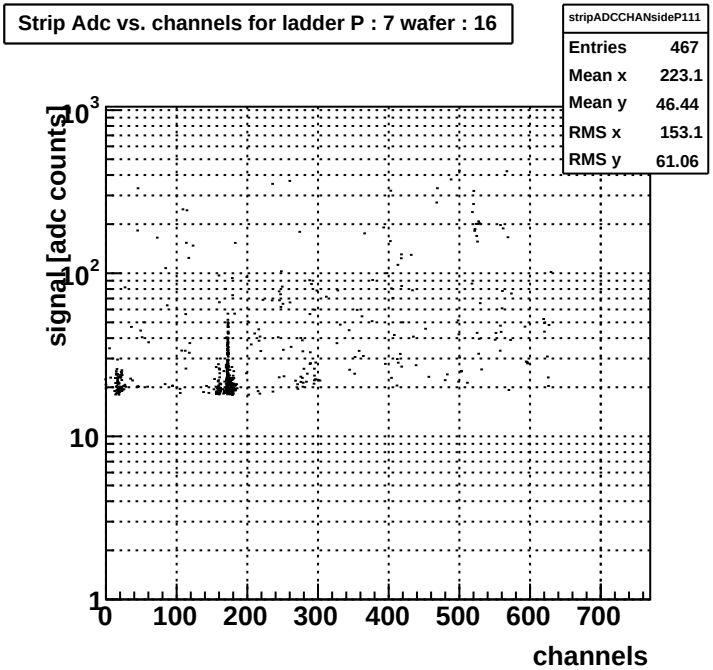

strip ADC for ladder N :7 wafer : 14
adcny
Entries 237
Mean 49.45
RMS 43.95
signal [adc counts]

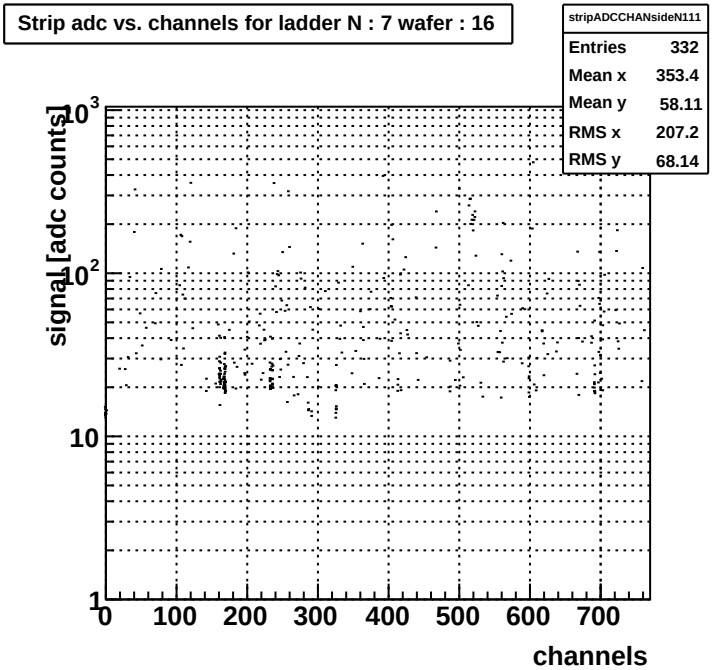

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 185
Mean x 320
Mean y 46.9
RMS x 156.9
RMS y 40.93
signal [adc counts]
channels

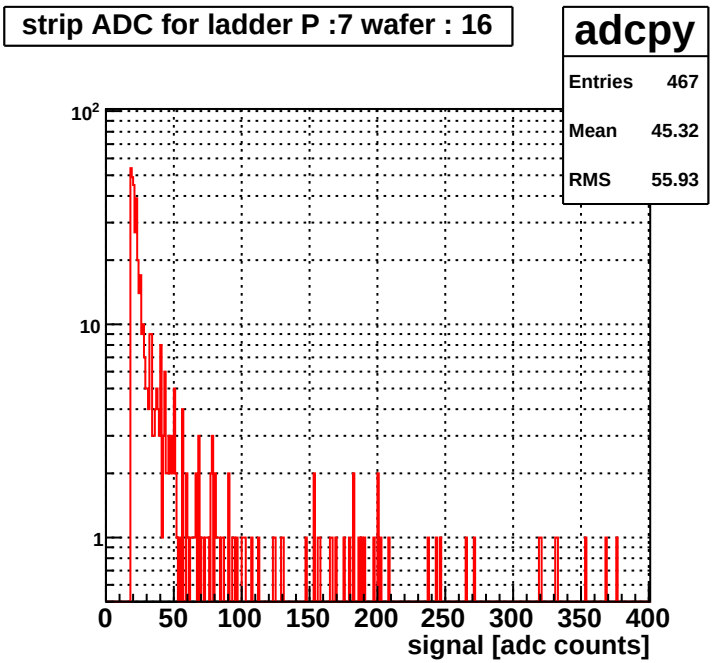

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 241
Mean x 462.9
Mean y 46.89
RMS x 231.5
RMS y 37.45
signal [adc counts]
channels

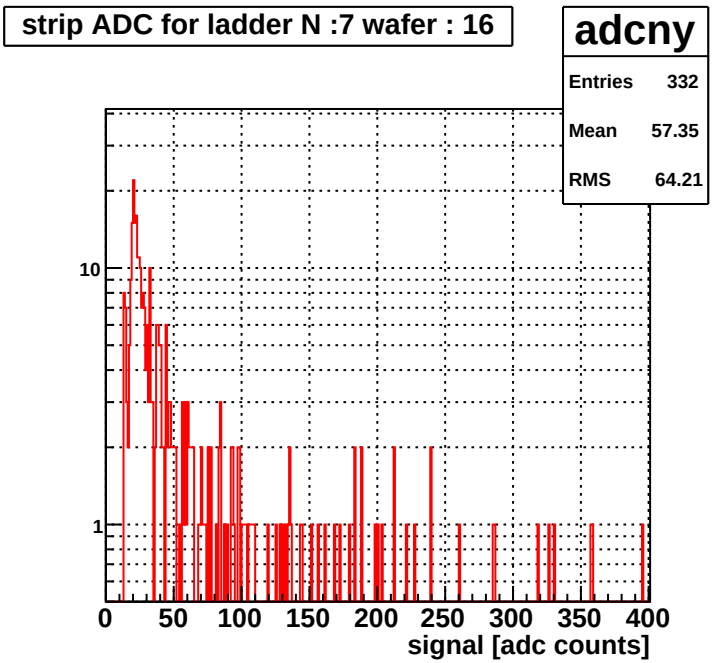

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 185
Mean 47.4
RMS 40.93
signal [adc counts]

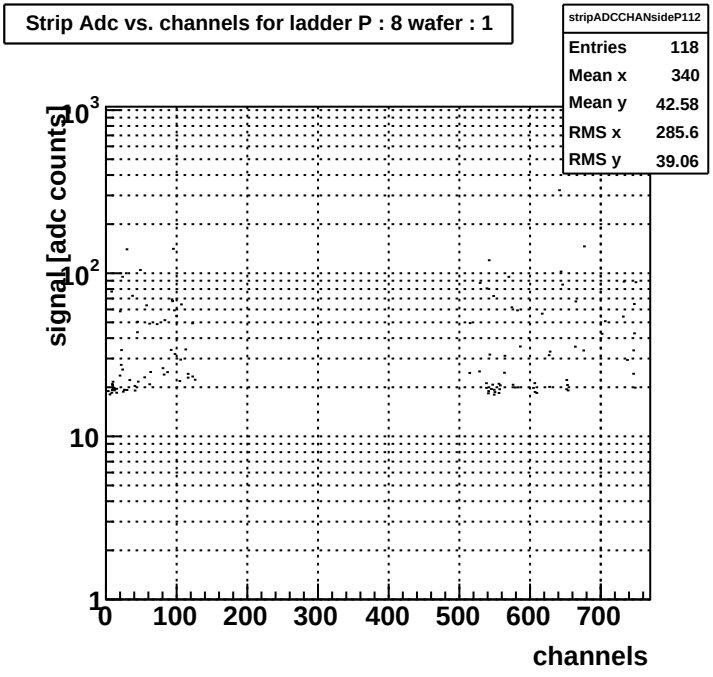

strip ADC for ladder N :7 wafer : 15
adcny
Entries 241
Mean 47.39
RMS 37.45
signal [adc counts]

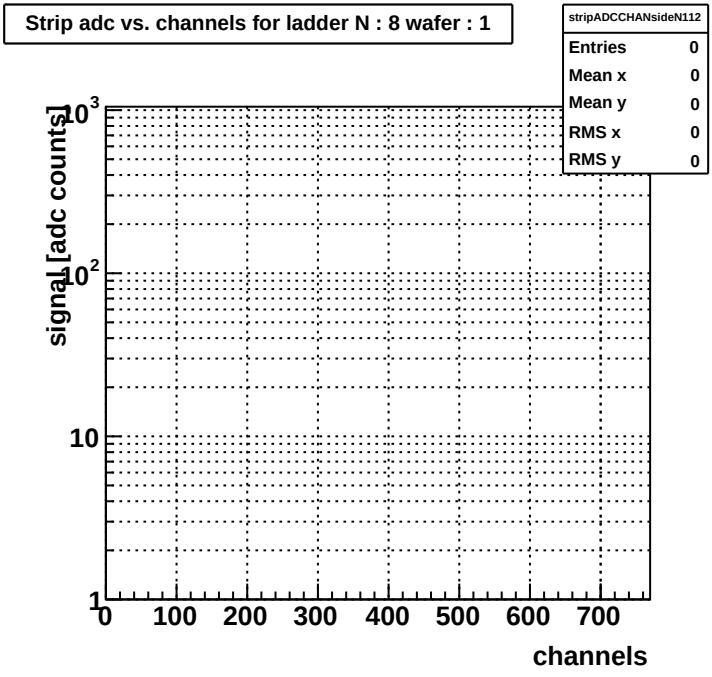

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 467
Mean x 223.1
Mean y 46.44
RMS x 153.1
RMS y 61.06
signal [adc counts]
channels

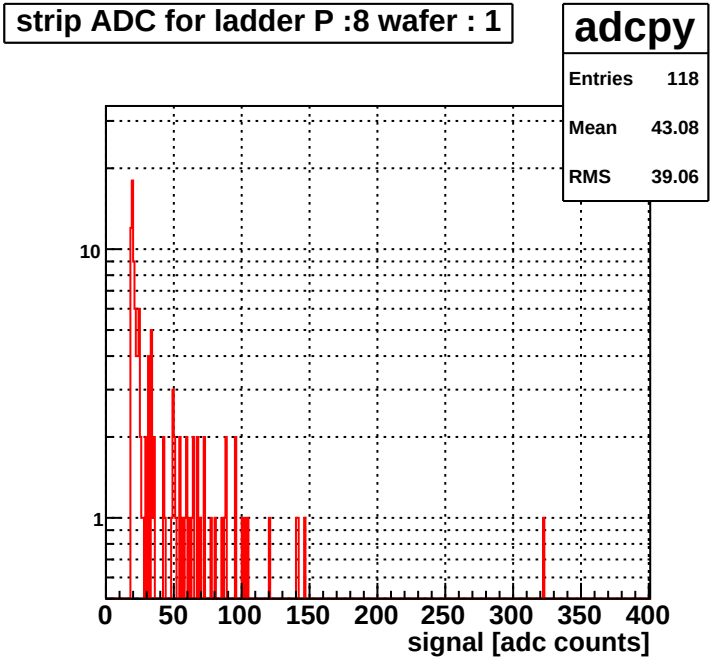

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 332
Mean x 353.4
Mean y 58.11
RMS x 207.2
RMS y 68.14
signal [adc counts]
channels

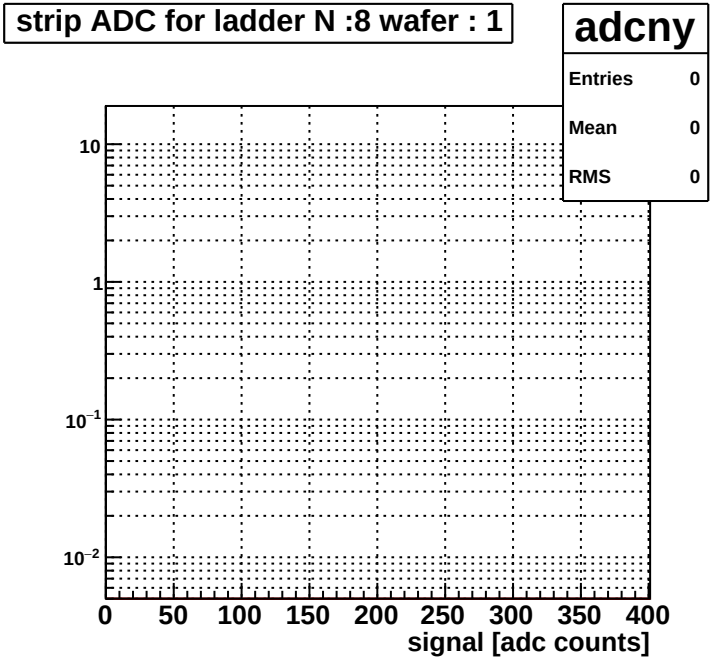

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 467
Mean 45.32
RMS 55.93
signal [adc counts]

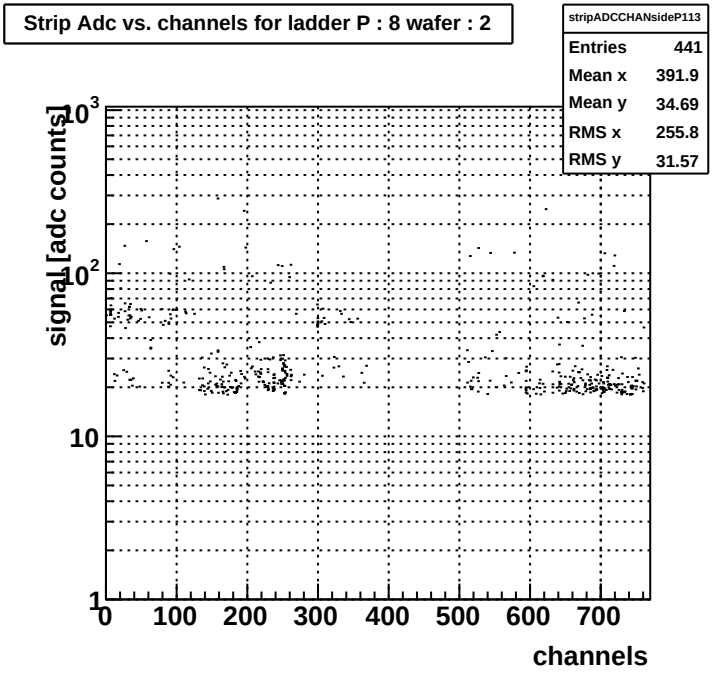

strip ADC for ladder N :7 wafer : 16
adcny
Entries 332
Mean 57.35
RMS 64.21
signal [adc counts]

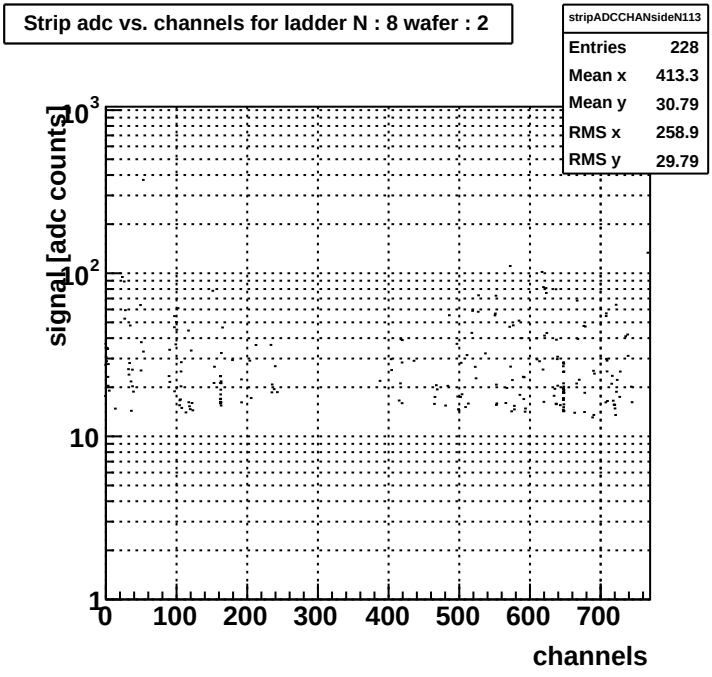

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 118
Mean x 340
Mean y 42.58
RMS x 285.6
RMS y 39.06
signal [adc counts]
channels

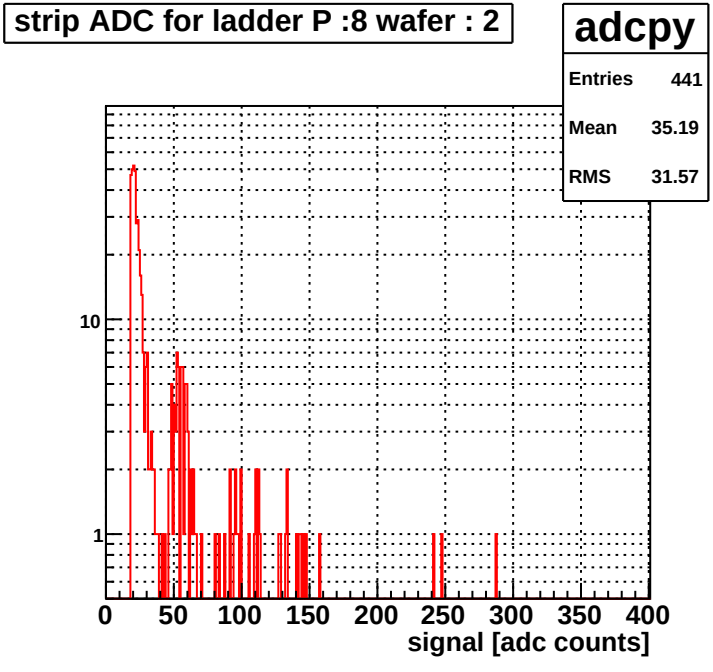

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

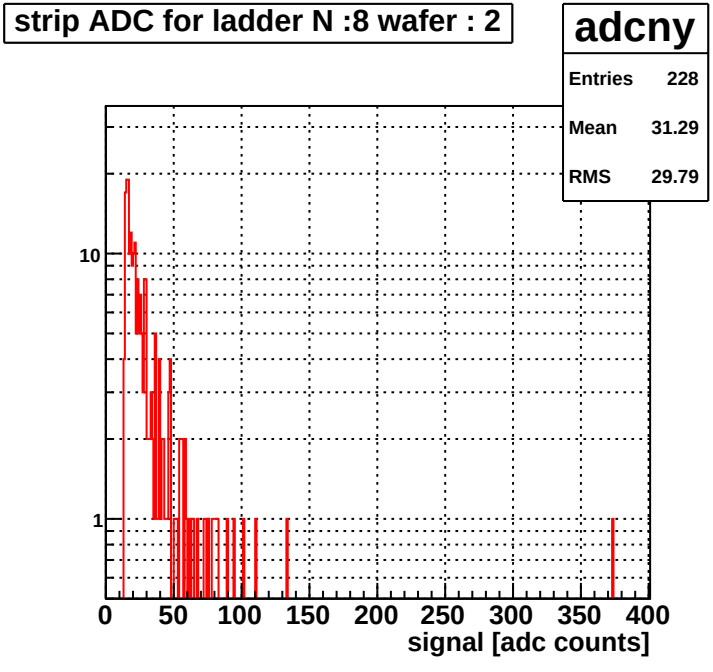

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 118
Mean 43.08
RMS 39.06
signal [adc counts]

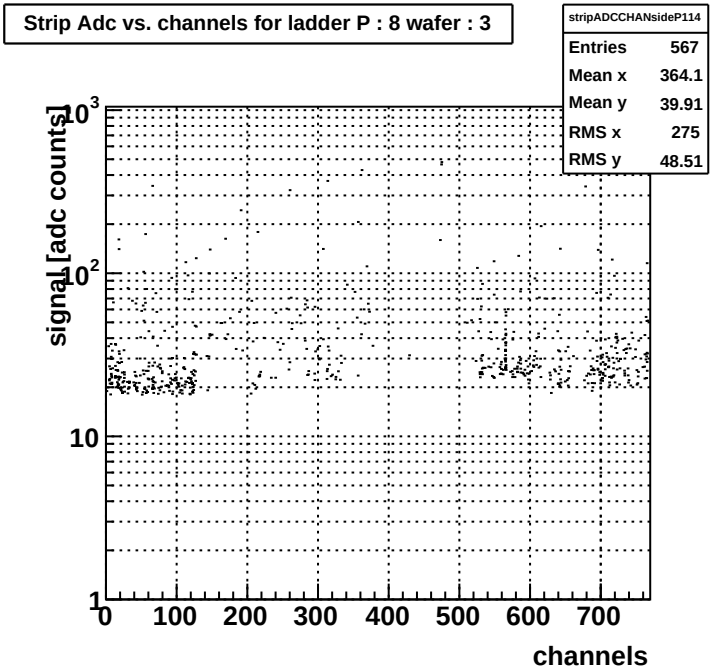

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

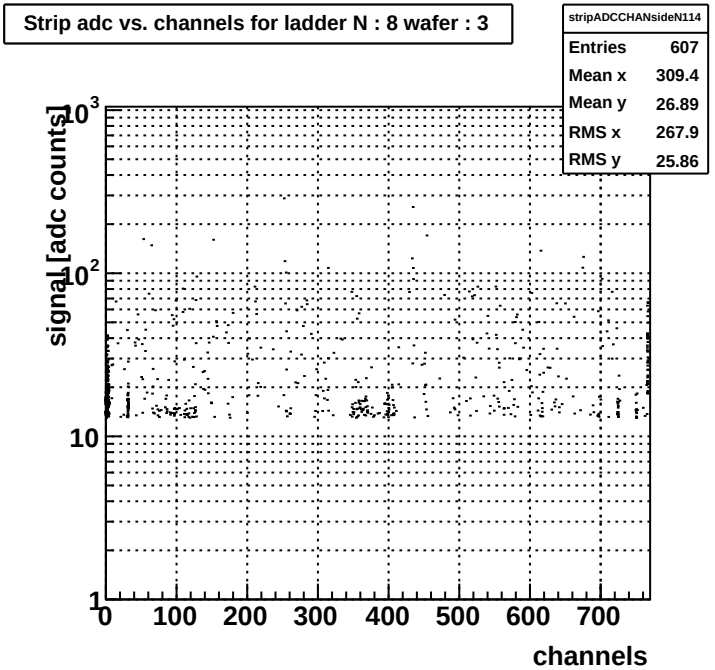

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 441
Mean x 391.9
Mean y 34.69
RMS x 255.8
RMS y 31.57
signal [adc counts]
channels

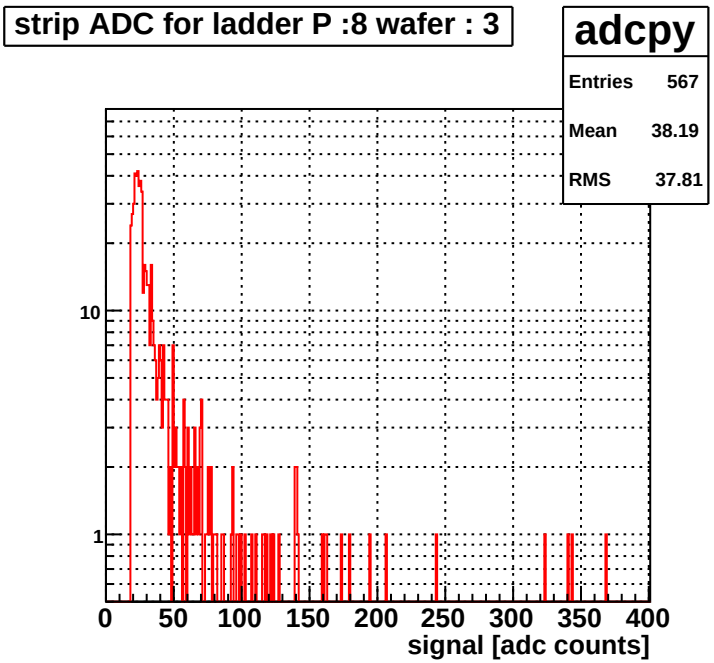

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 228
Mean x 413.3
Mean y 30.79
RMS x 258.9
RMS y 29.79
signal [adc counts]
channels

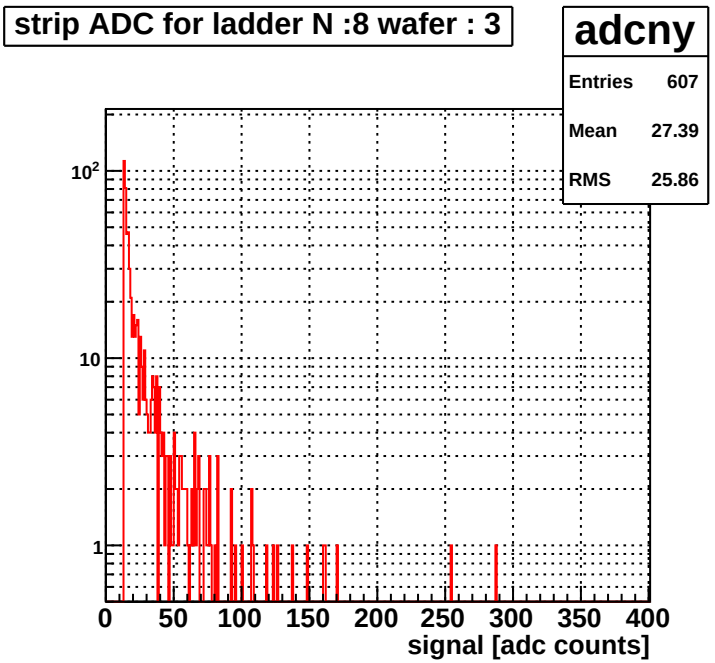

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 441
Mean 35.19
RMS 31.57
signal [adc counts]

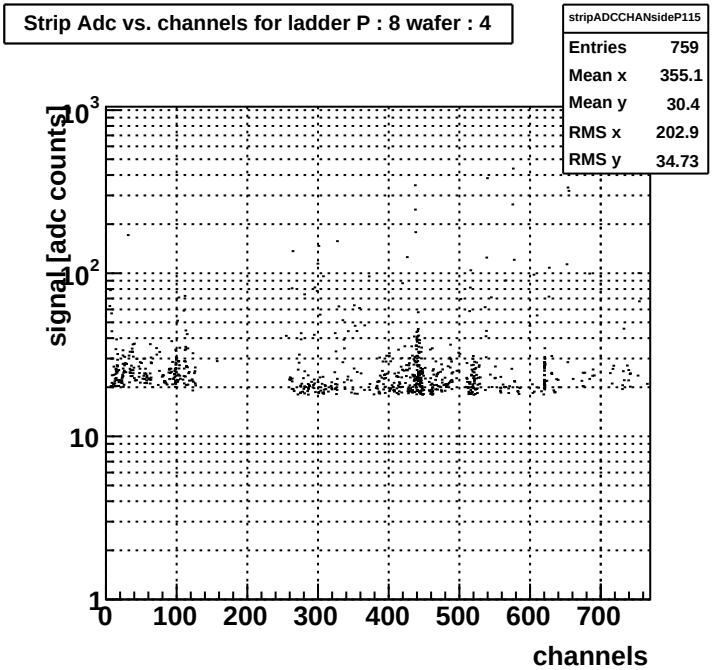

strip ADC for ladder N :8 wafer : 2
adcny
Entries 228
Mean 31.29
RMS 29.79
signal [adc counts]

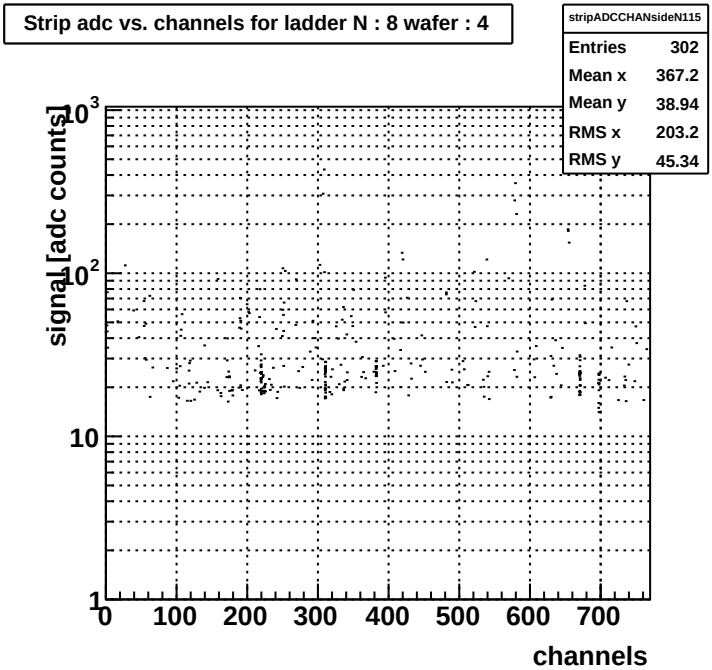

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 567
Mean x 364.1
Mean y 39.91
RMS x 275
RMS y 48.51
signal [adc counts]
channels

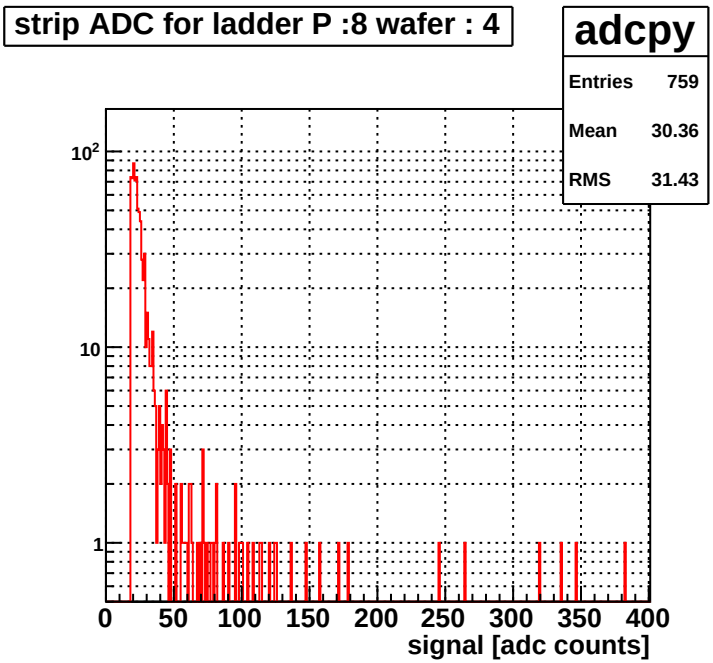

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 607
Mean x 309.4
Mean y 26.89
RMS x 267.9
RMS y 25.86
signal [adc counts]
channels

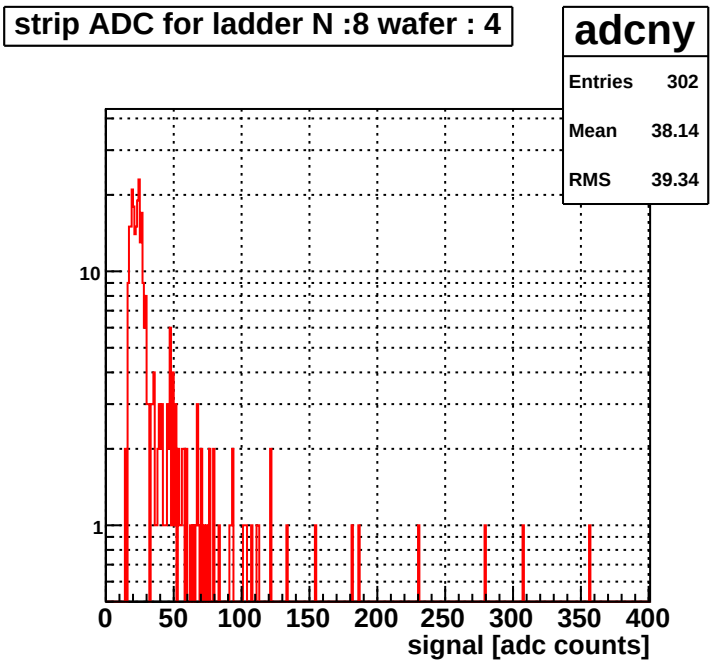

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 567
Mean 38.19
RMS 37.81
signal [adc counts]

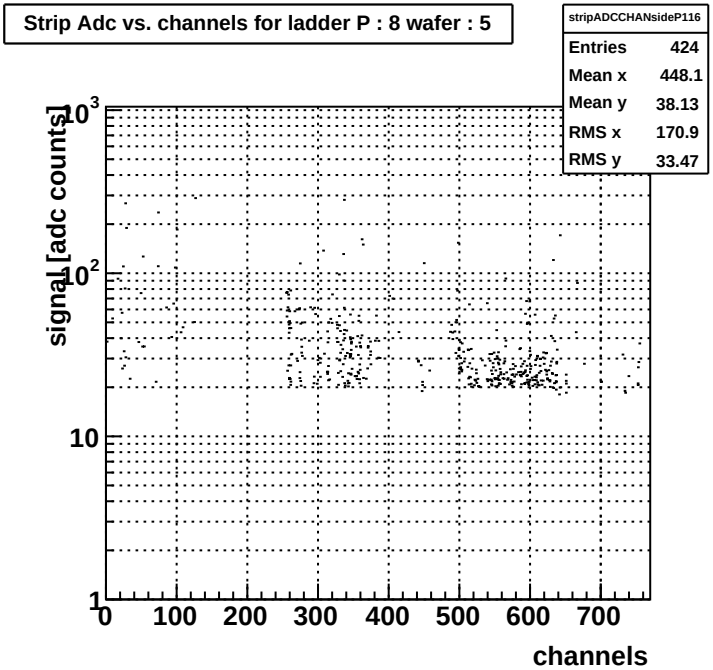

strip ADC for ladder N :8 wafer : 3
adcny
Entries 607
Mean 27.39
RMS 25.86
signal [adc counts]

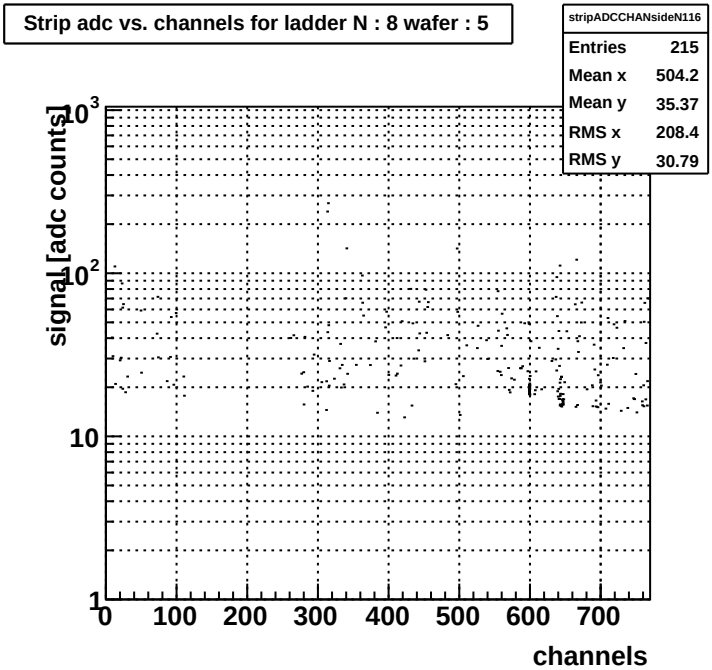

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 759
Mean x 355.1
Mean y 30.4
RMS x 202.9
RMS y 34.73
signal [adc counts]
channels

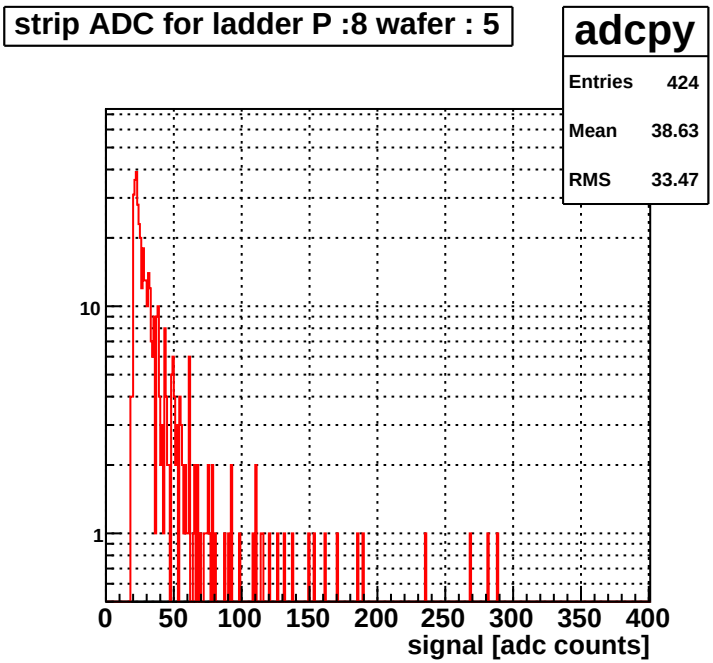

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 302
Mean x 367.2
Mean y 38.94
RMS x 203.2
RMS y 45.34
signal [adc counts]
channels

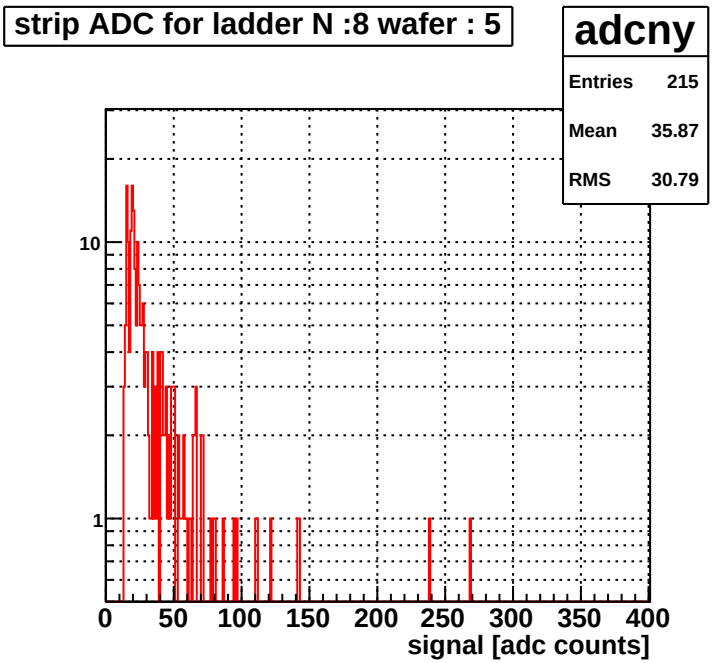

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 759
Mean 30.36
RMS 31.43
signal [adc counts]

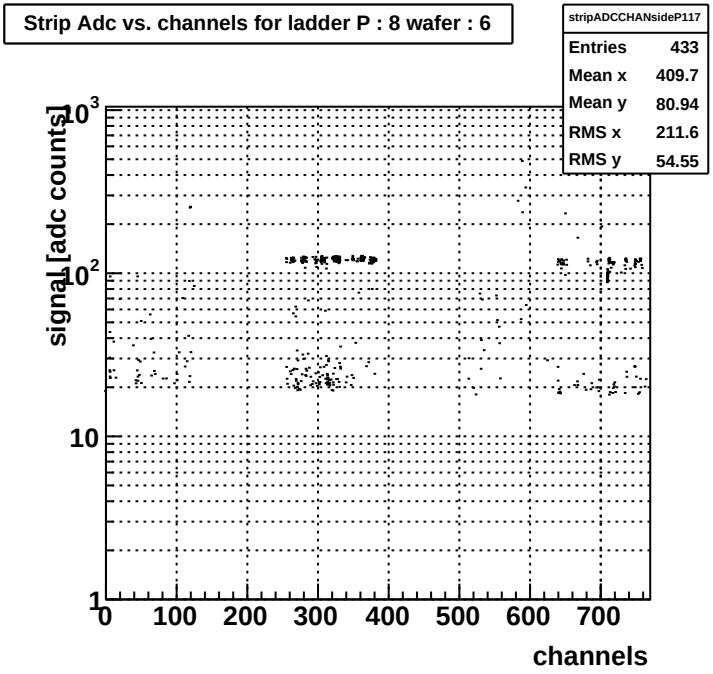

strip ADC for ladder N :8 wafer : 4
adcny
Entries 302
Mean 38.14
RMS 39.34
signal [adc counts]

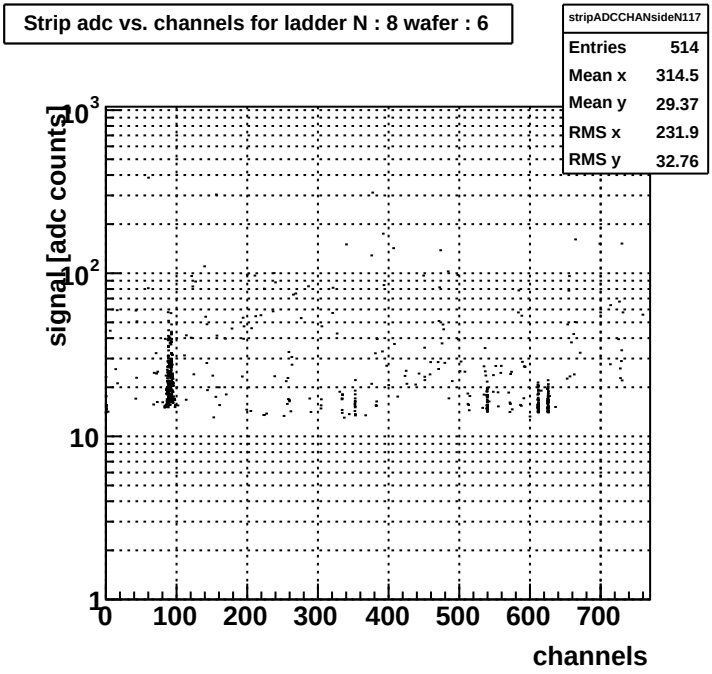

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 424
Mean x 448.1
Mean y 38.13
RMS x 170.9
RMS y 33.47
signal [adc counts]
channels

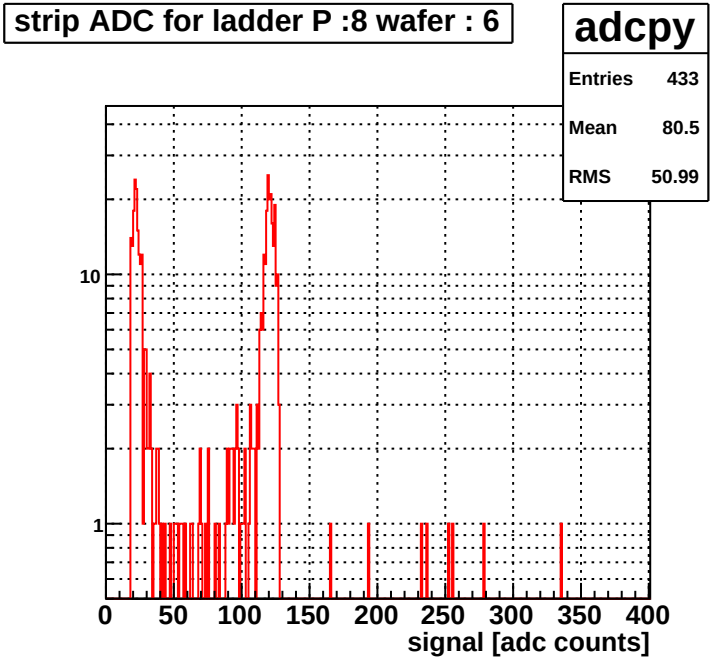

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 215
Mean x 504.2
Mean y 35.37
RMS x 208.4
RMS y 30.79
signal [adc counts]
channels

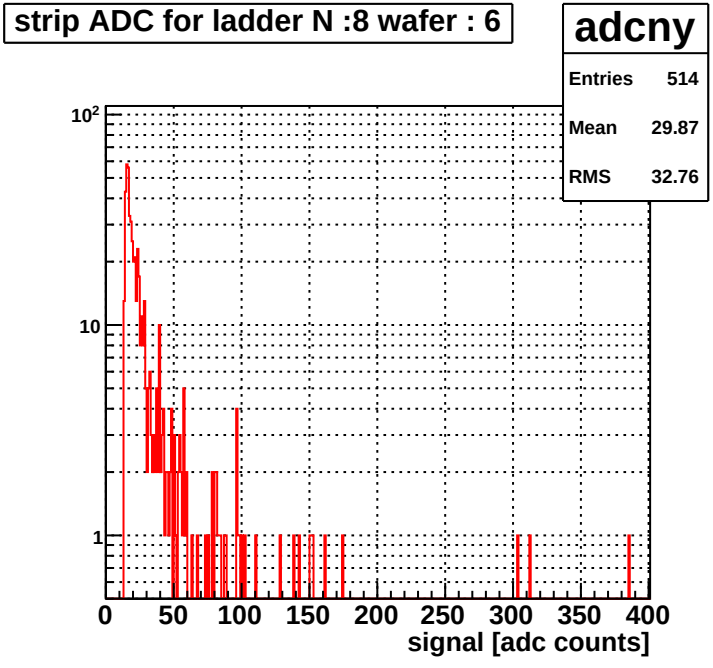

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 424
Mean 38.63
RMS 33.47
signal [adc counts]

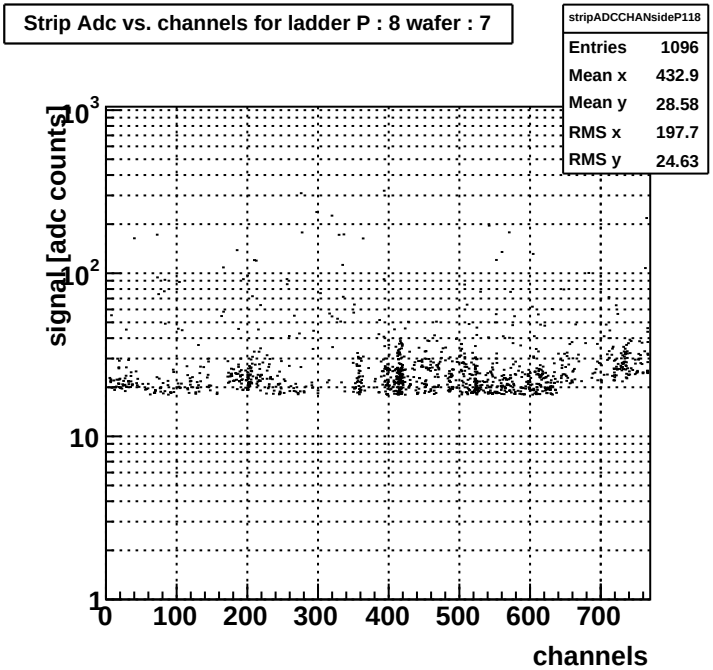

strip ADC for ladder N :8 wafer : 5
adcny
Entries 215
Mean 35.87
RMS 30.79
signal [adc counts]

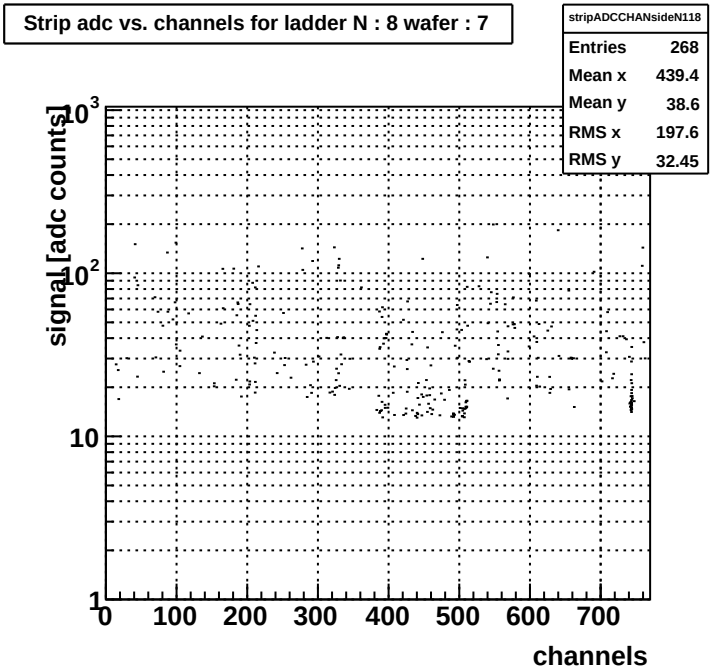

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 433
Mean x 409.7
Mean y 80.94
RMS x 211.6
RMS y 54.55
signal [adc counts]
channels

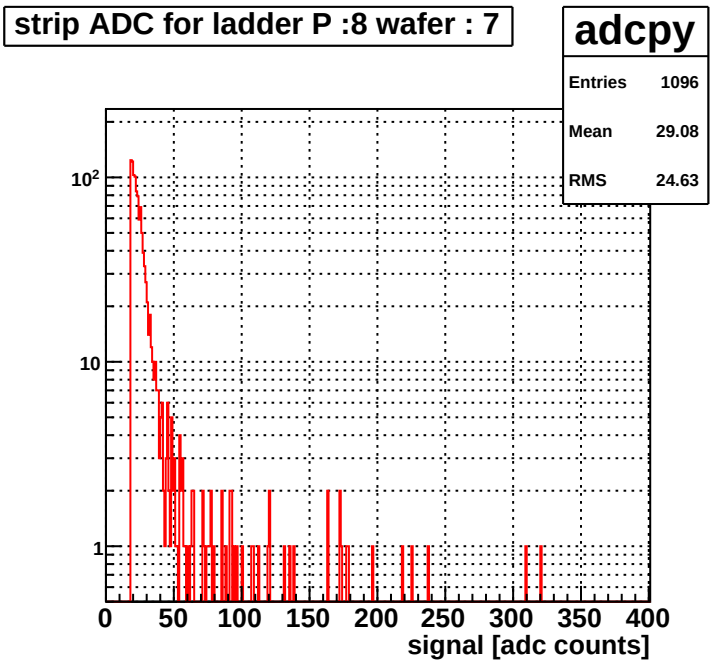

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 514
Mean x 314.5
Mean y 29.37
RMS x 231.9
RMS y 32.76
signal [adc counts]
channels

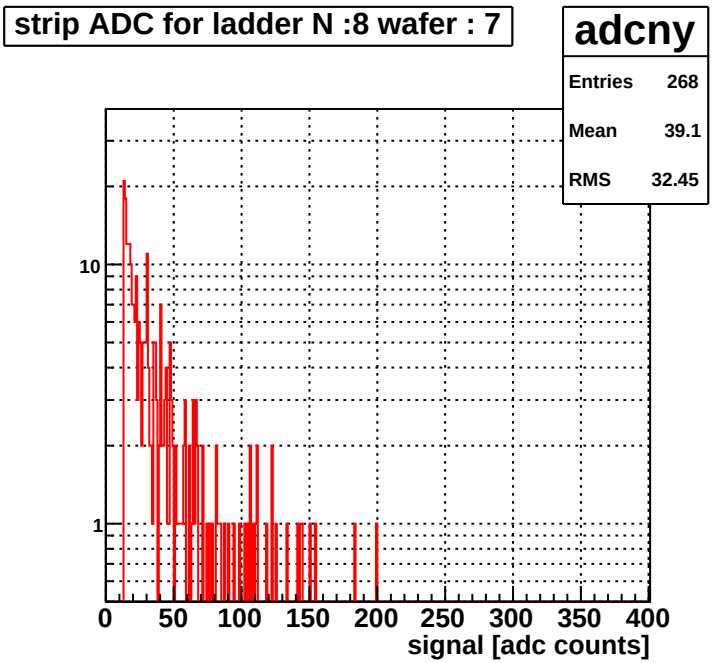

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 433
Mean 80.5
RMS 50.99
signal [adc counts]

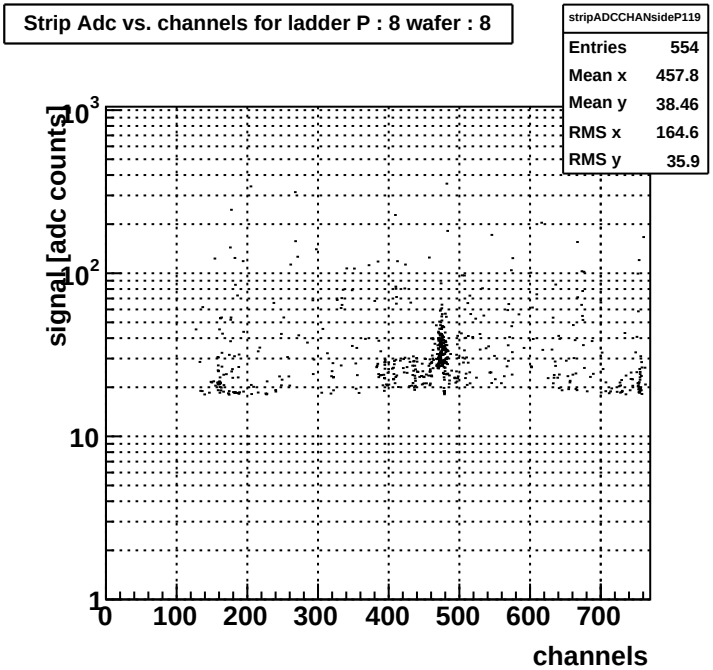

strip ADC for ladder N :8 wafer : 6
adcny
Entries 514
Mean 29.87
RMS 32.76
signal [adc counts]

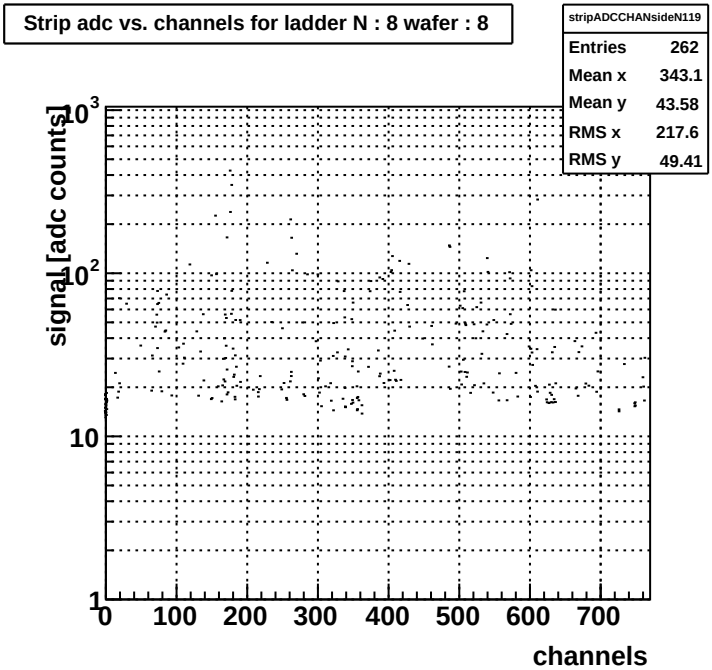

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 1096
Mean x 432.9
Mean y 28.58
RMS x 197.7
RMS y 24.63
signal [adc counts]
channels

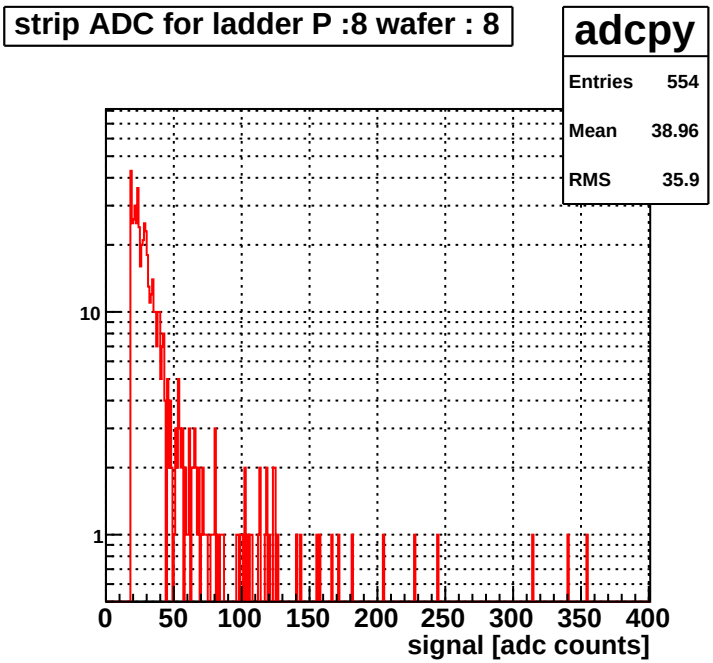

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 268
Mean x 439.4
Mean y 38.6
RMS x 197.6
RMS y 32.45
signal [adc counts]
channels

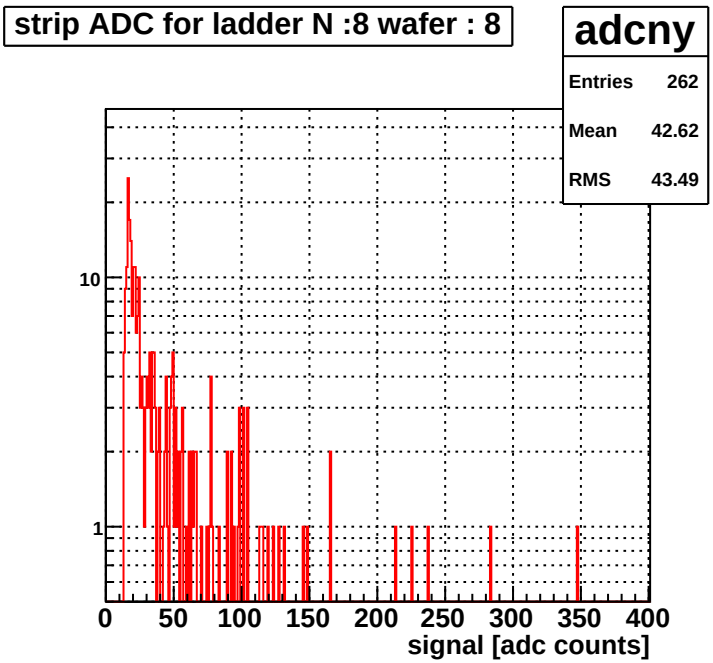

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 1096
Mean 29.08
RMS 24.63
signal [adc counts]

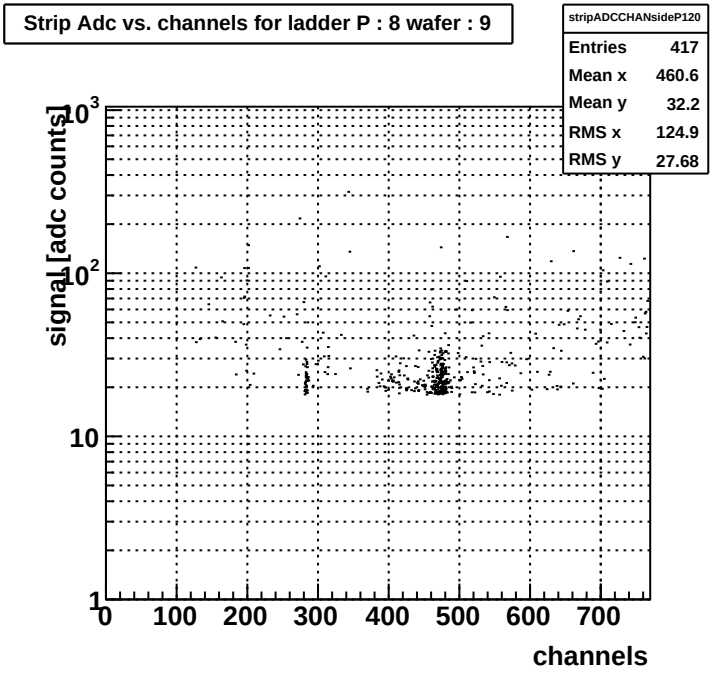

strip ADC for ladder N :8 wafer : 7
adcny
Entries 268
Mean 39.1
RMS 32.45
signal [adc counts]

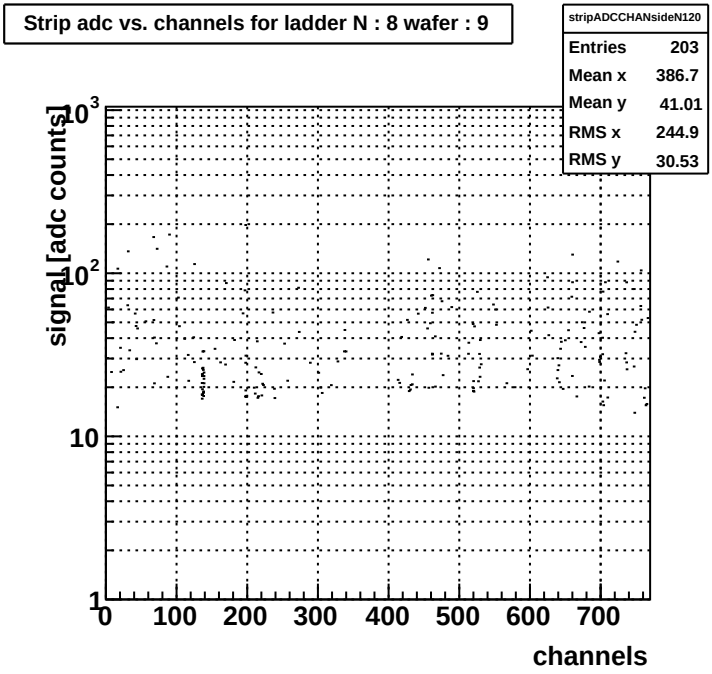

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 554
Mean x 457.8
Mean y 38.46
RMS x 164.6
RMS y 35.9
signal [adc counts]
channels

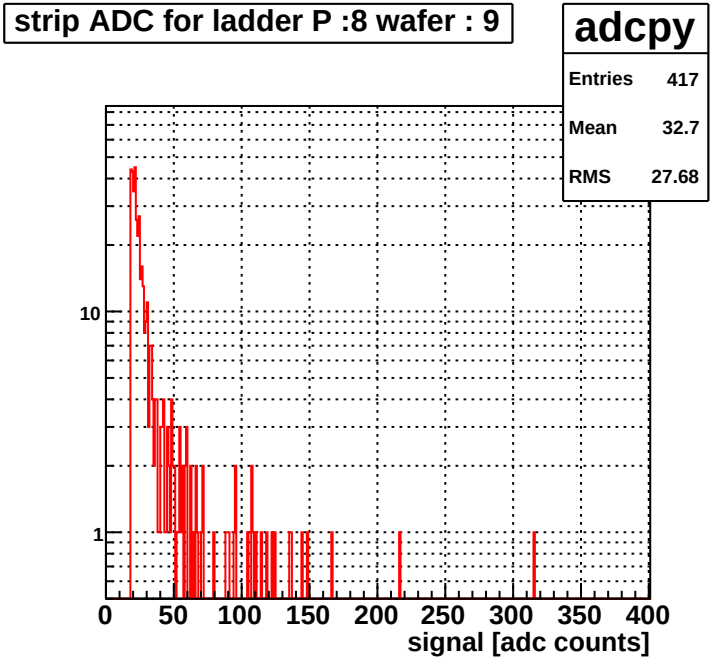

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 262
Mean x 343.1
Mean y 43.58
RMS x 217.6
RMS y 49.41
signal [adc counts]
channels

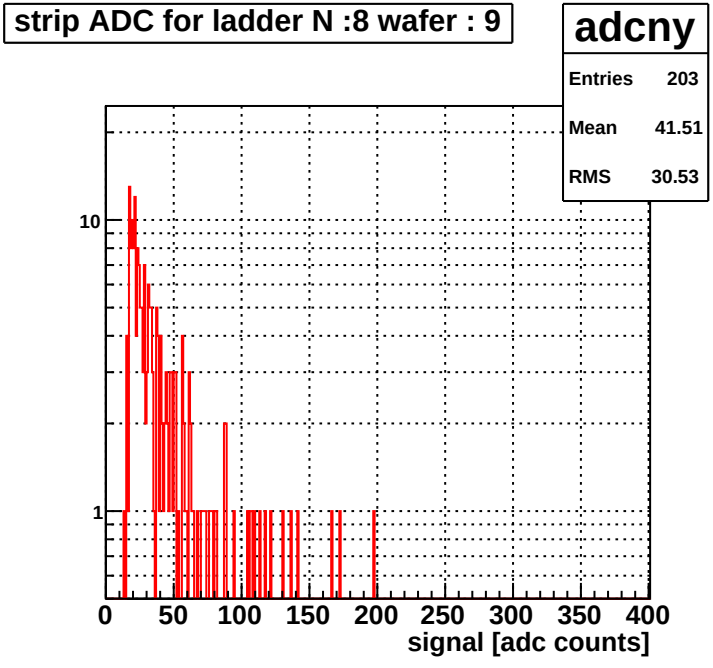

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 554
Mean 38.96
RMS 35.9
signal [adc counts]

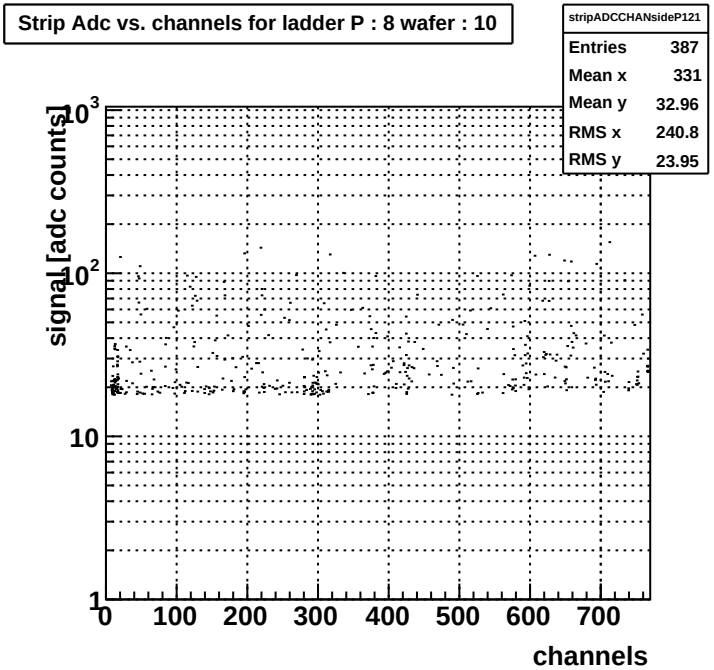

strip ADC for ladder N :8 wafer : 8
adcny
Entries 262
Mean 42.62
RMS 43.49
signal [adc counts]

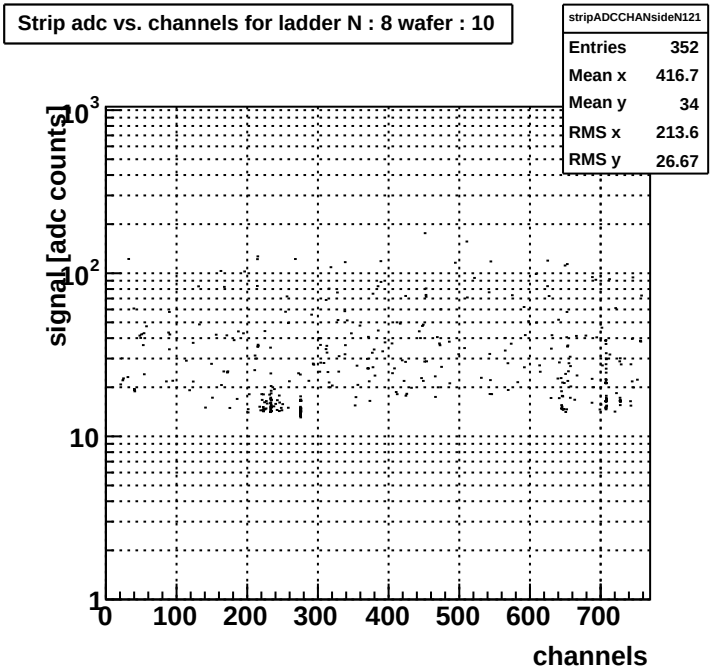

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 417
Mean x 460.6
Mean y 32.2
RMS x 124.9
RMS y 27.68
signal [adc counts]
channels

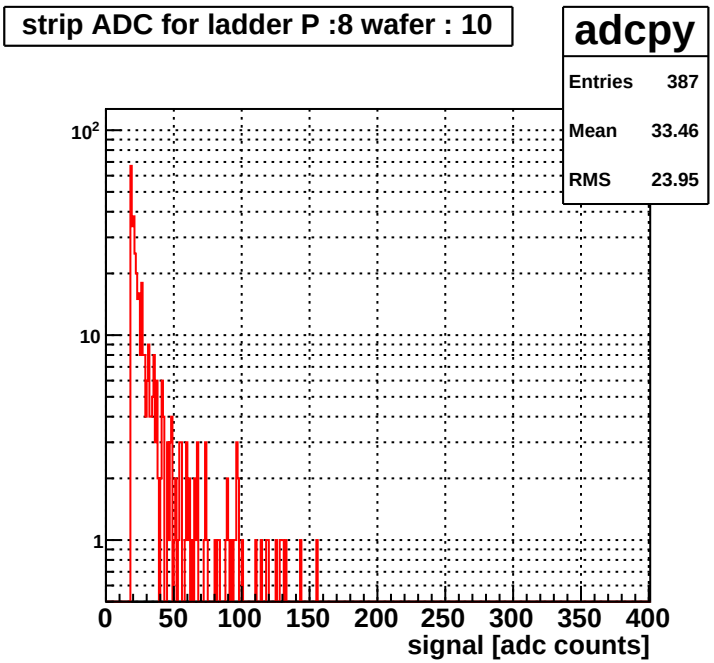

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 203
Mean x 386.7
Mean y 41.01
RMS x 244.9
RMS y 30.53
signal [adc counts]
channels

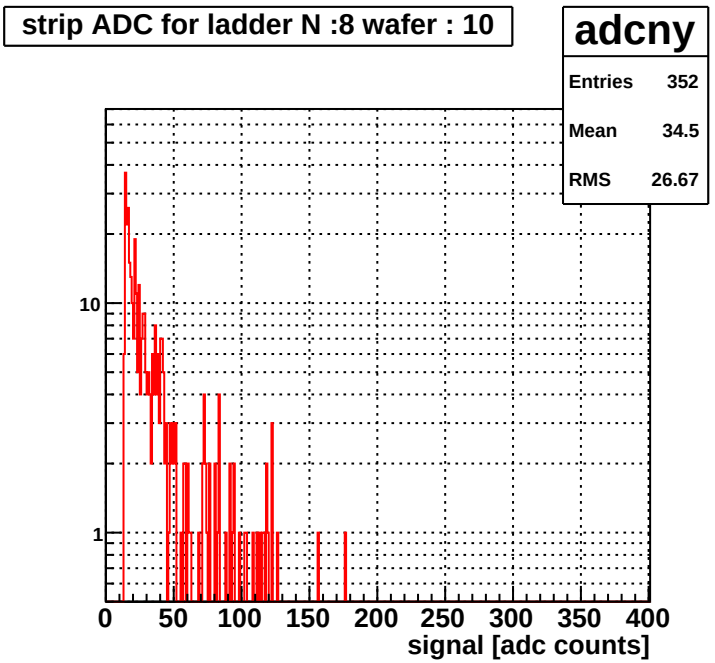

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 417
Mean 32.7
RMS 27.68
signal [adc counts]

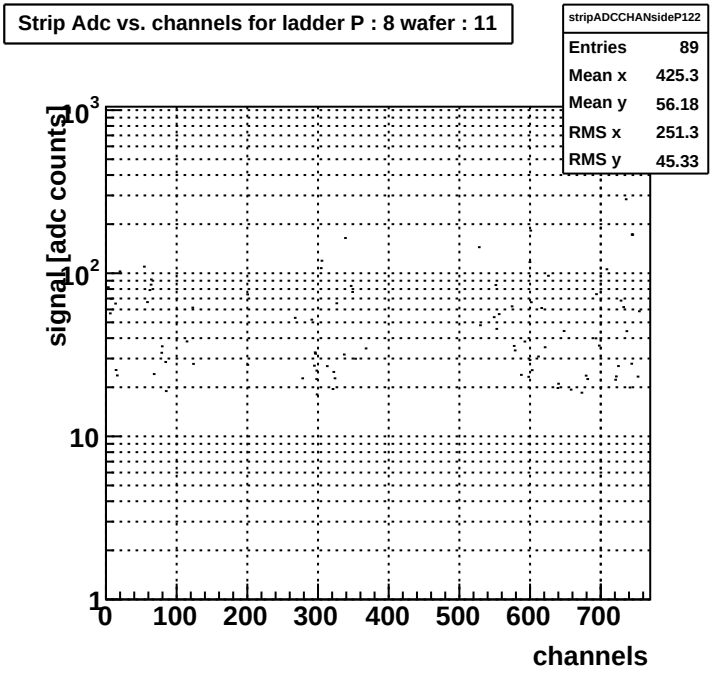

strip ADC for ladder N :8 wafer : 9
adcny
Entries 203
Mean 41.51
RMS 30.53
signal [adc counts]

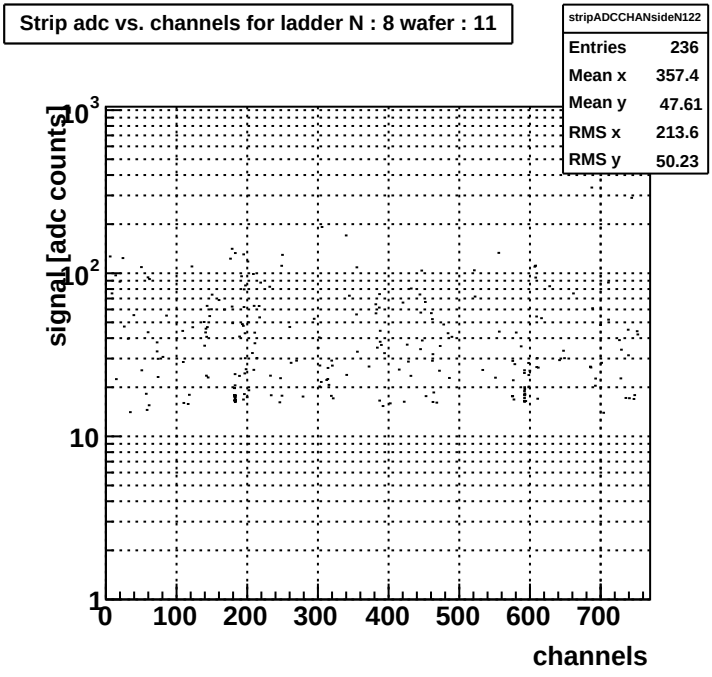

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 387
Mean x 331
Mean y 32.96
RMS x 240.8
RMS y 23.95
signal [adc counts]
channels

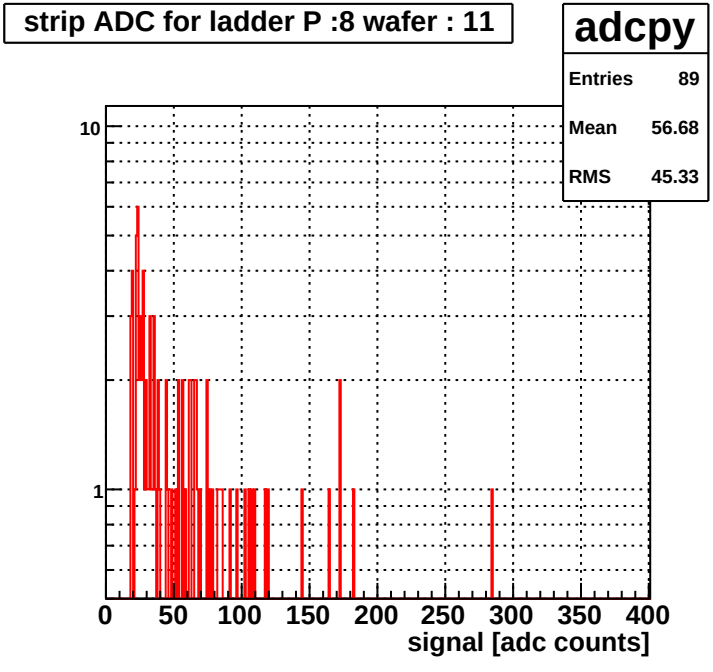

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 352
Mean x 416.7
Mean y 34
RMS x 213.6
RMS y 26.67
signal [adc counts]
channels

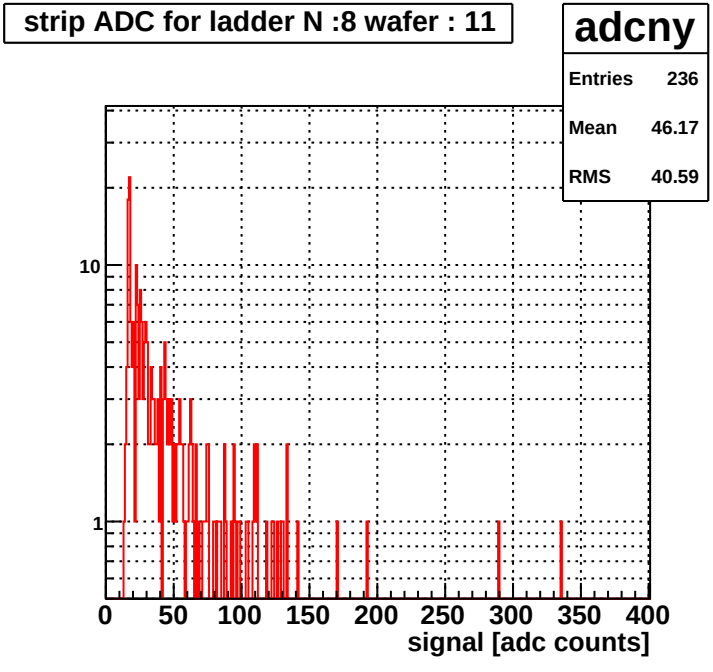

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 387
Mean 33.46
RMS 23.95
signal [adc counts]

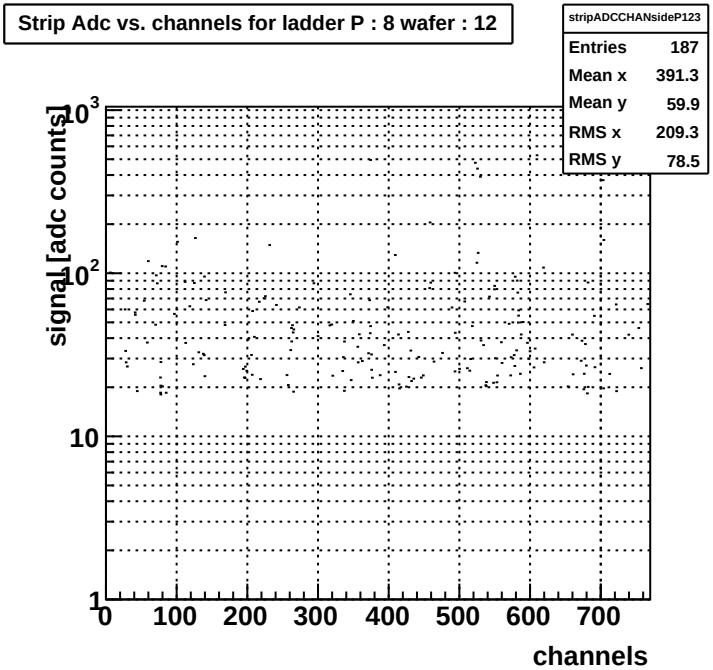

strip ADC for ladder N :8 wafer : 10
adcny
Entries 352
Mean 34.5
RMS 26.67
signal [adc counts]

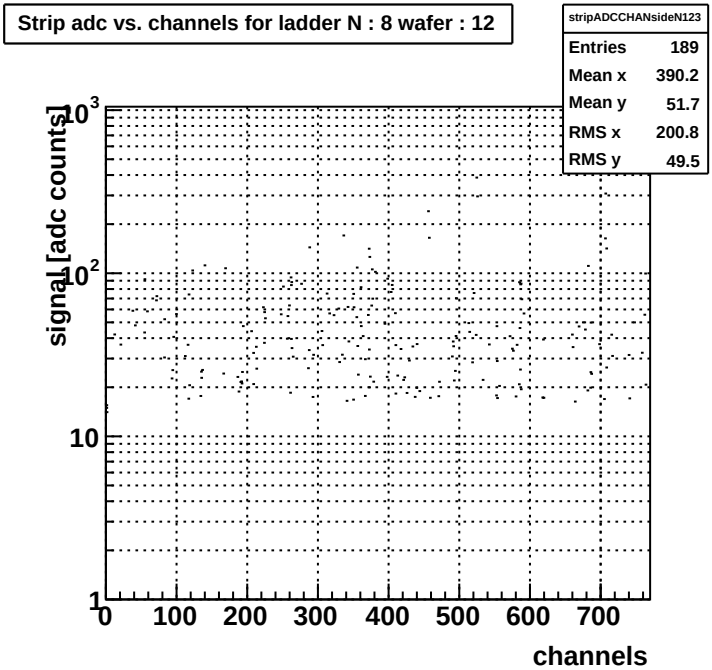

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 89
Mean x 425.3
Mean y 56.18
RMS x 251.3
RMS y 45.33
signal [adc counts]
channels

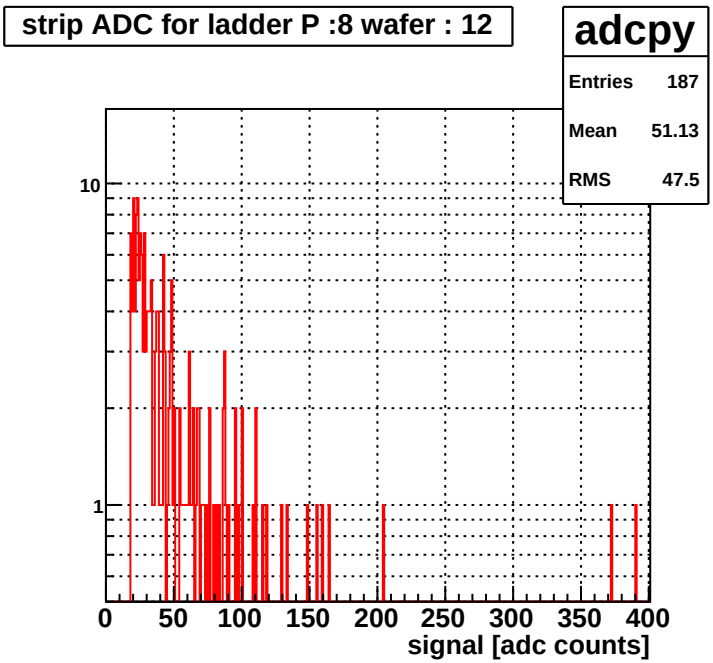

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 236
Mean x 357.4
Mean y 47.61
RMS x 213.6
RMS y 50.23
signal [adc counts]
channels

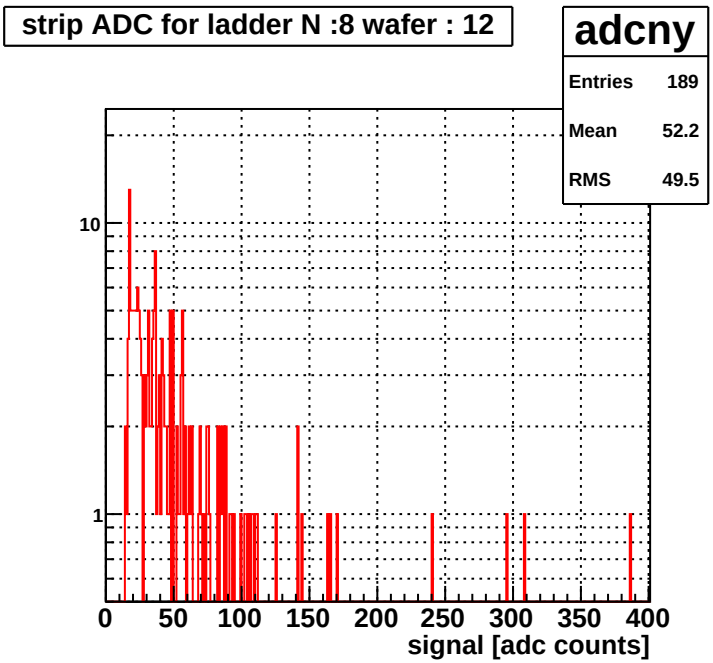

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 89
Mean 56.68
RMS 45.33
signal [adc counts]

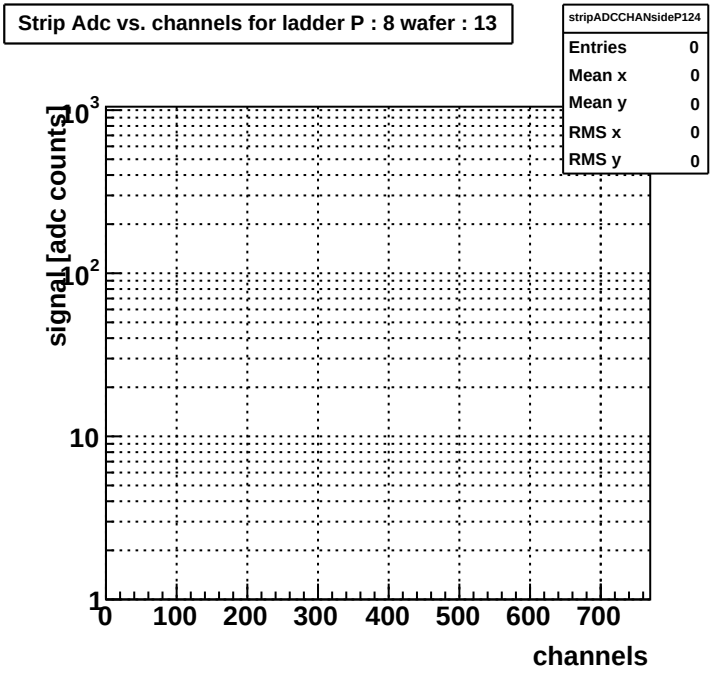

strip ADC for ladder N :8 wafer : 11
adcny
Entries 236
Mean 46.17
RMS 40.59
signal [adc counts]

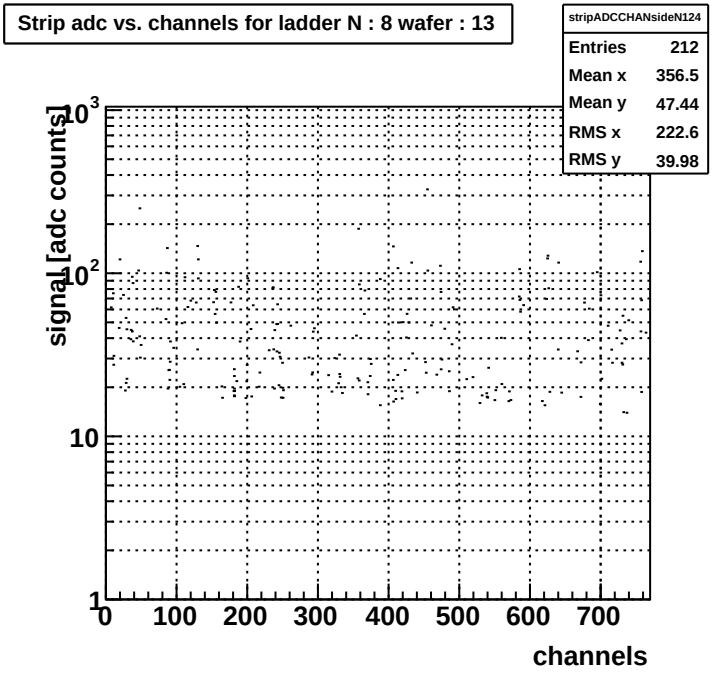

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 187
Mean x 391.3
Mean y 59.9
RMS x 209.3
RMS y 78.5
signal [adc counts]
channels

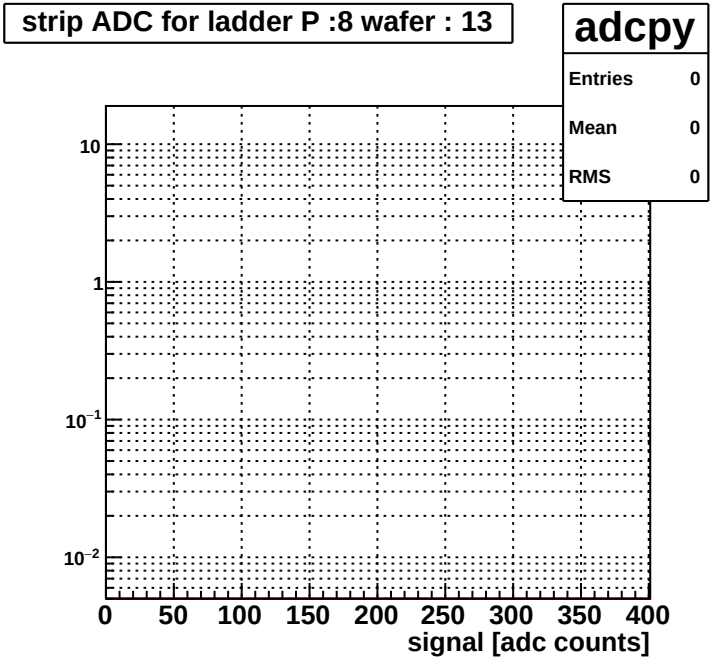

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 189
Mean x 390.2
Mean y 51.7
RMS x 200.8
RMS y 49.5
signal [adc counts]
channels

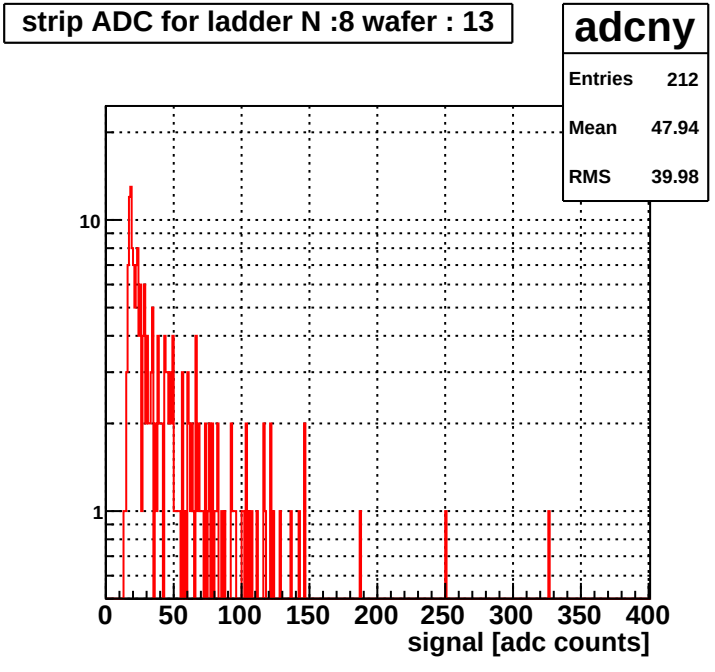

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 187
Mean 51.13
RMS 47.5
signal [adc counts]

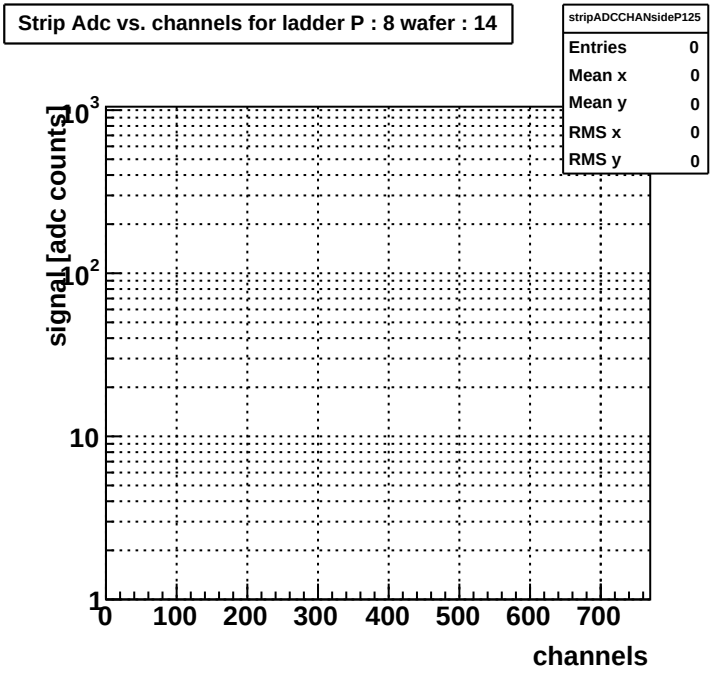

strip ADC for ladder N :8 wafer : 12
adcny
Entries 189
Mean 52.2
RMS 49.5
signal [adc counts]

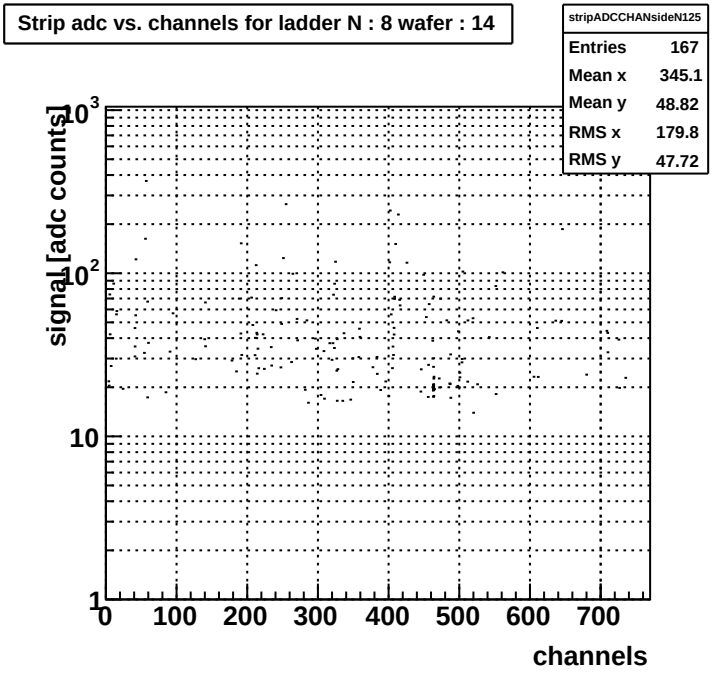

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

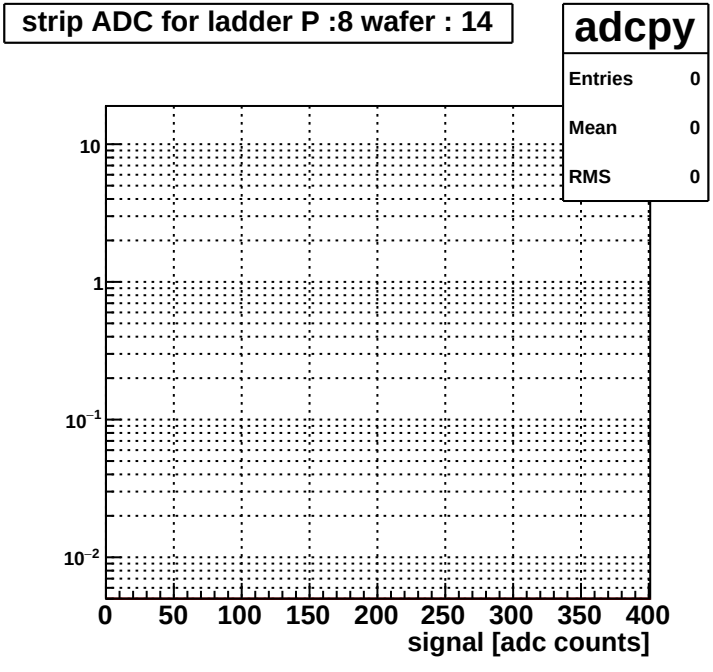

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 212
Mean x 356.5
Mean y 47.44
RMS x 222.6
RMS y 39.98
signal [adc counts]
channels

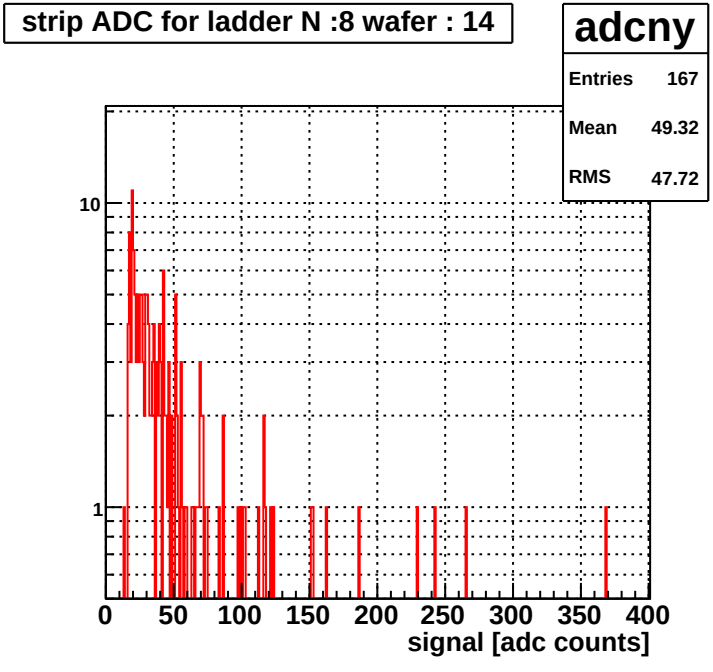

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

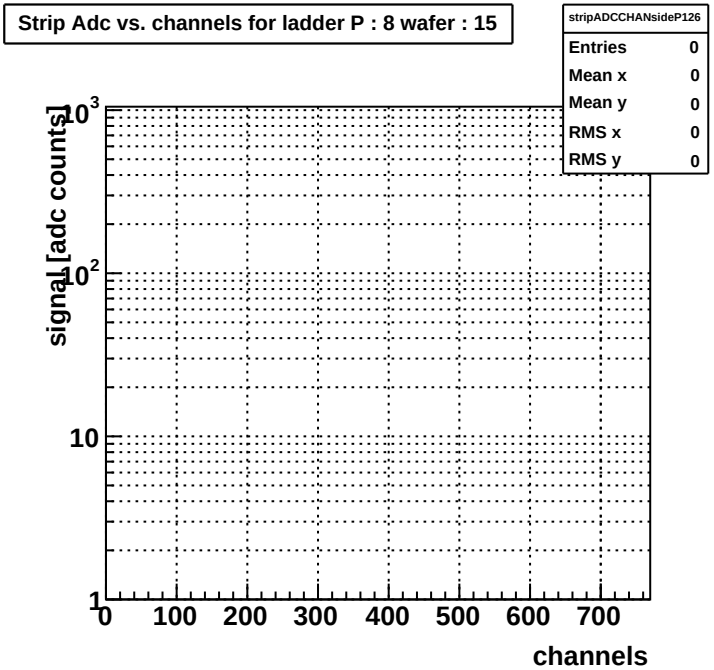

strip ADC for ladder N :8 wafer : 13
adcny
Entries 212
Mean 47.94
RMS 39.98
signal [adc counts]

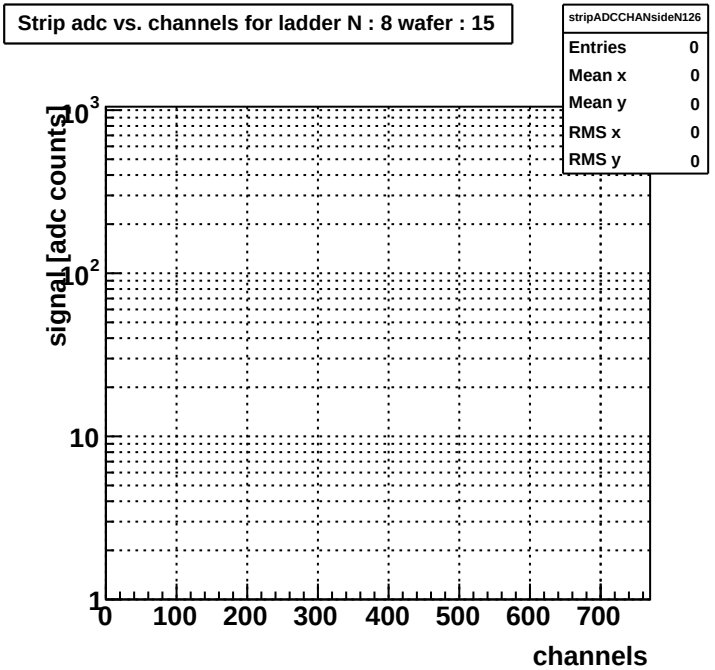

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

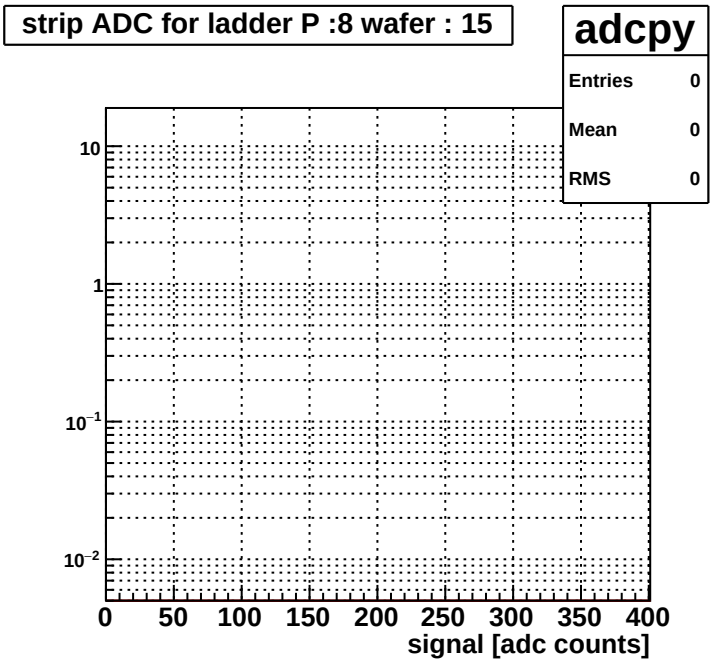

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 167
Mean x 345.1
Mean y 48.82
RMS x 179.8
RMS y 47.72
signal [adc counts]
channels

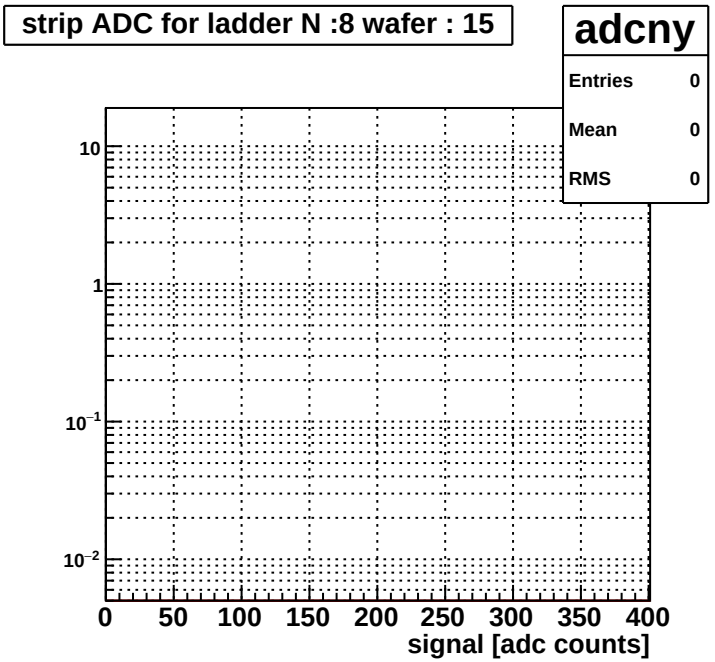

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

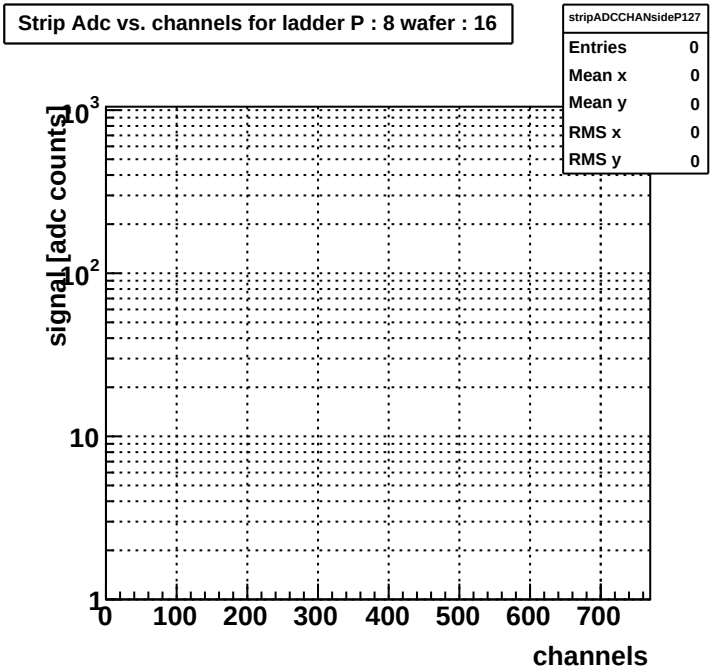

strip ADC for ladder N :8 wafer : 14
adcny
Entries 167
Mean 49.32
RMS 47.72
signal [adc counts]

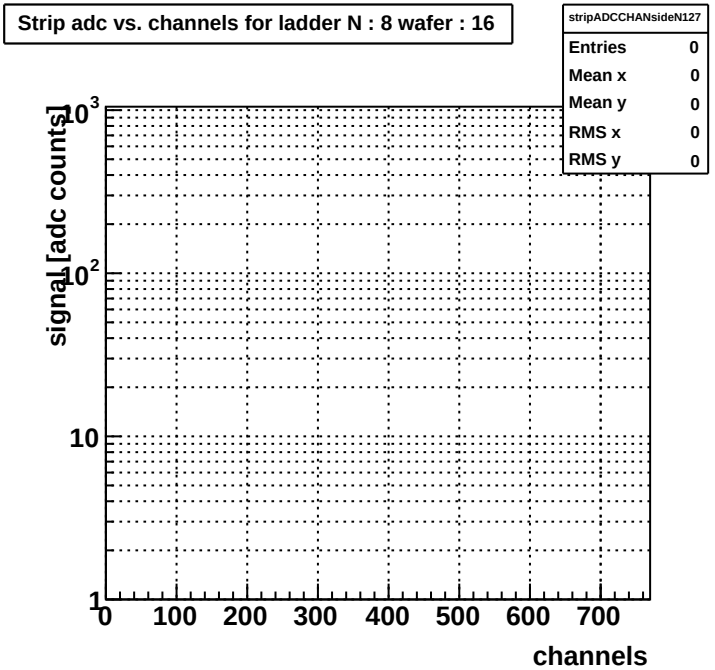

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

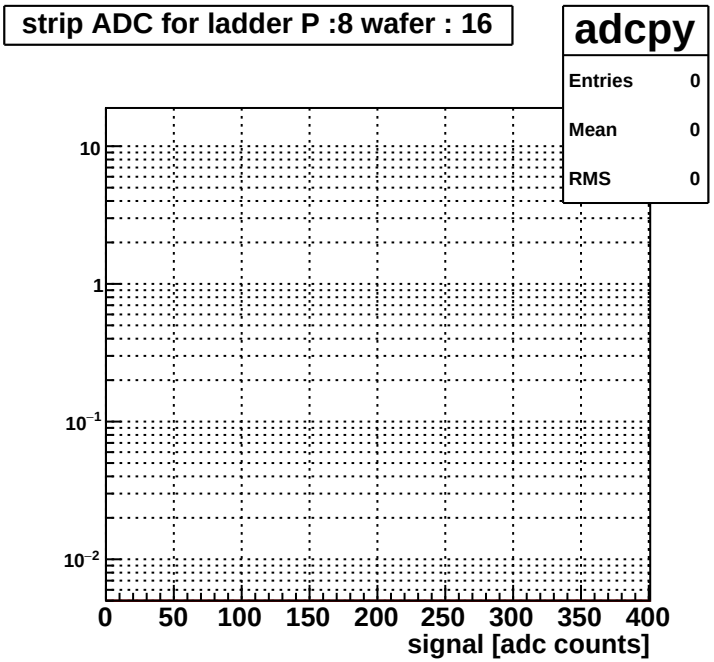

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

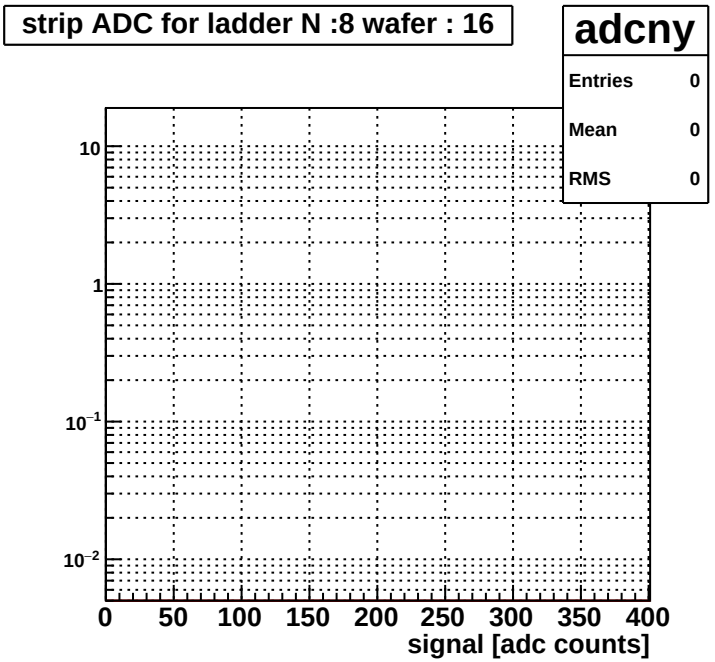

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

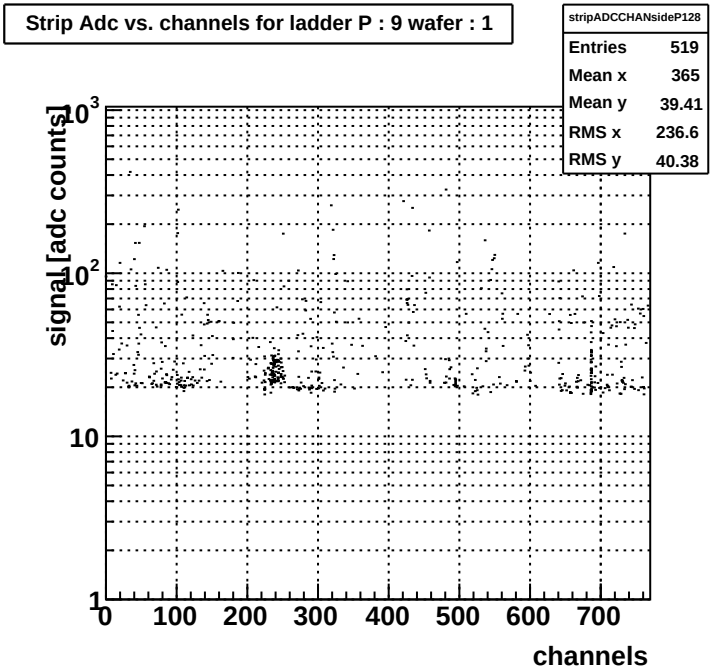

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

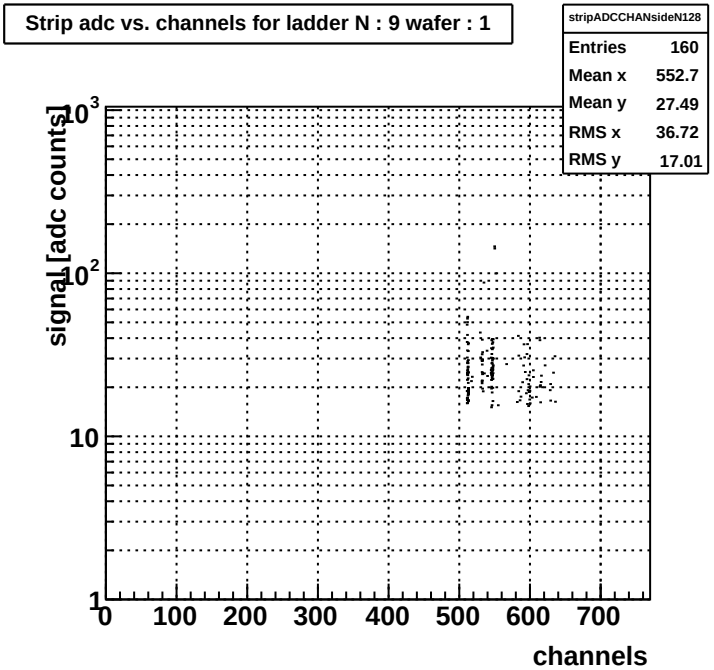

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

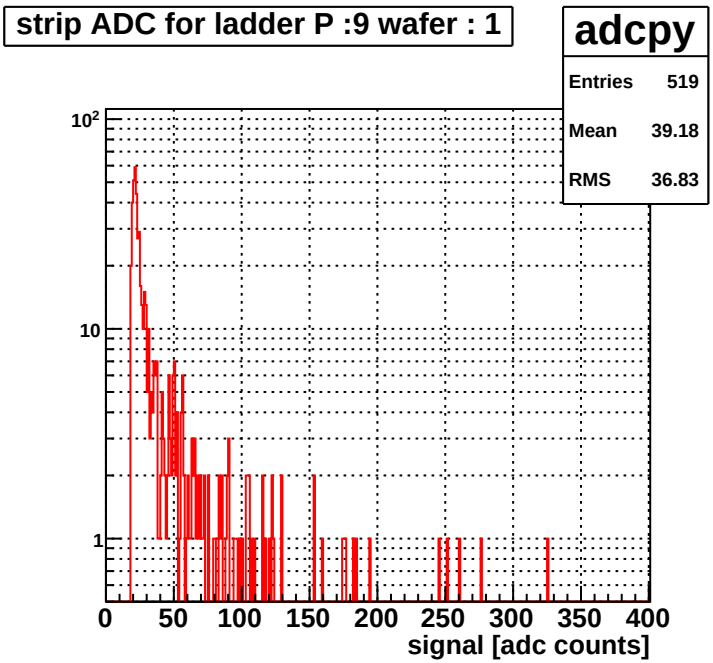

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

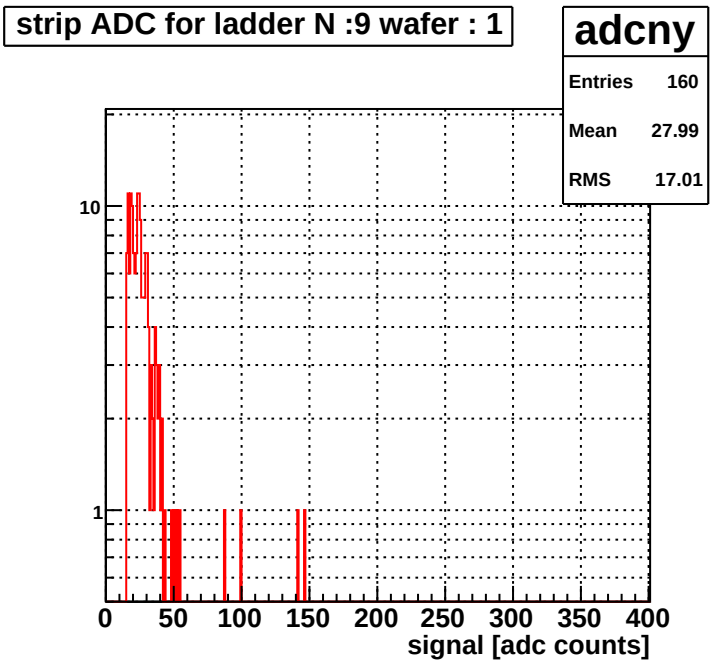

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

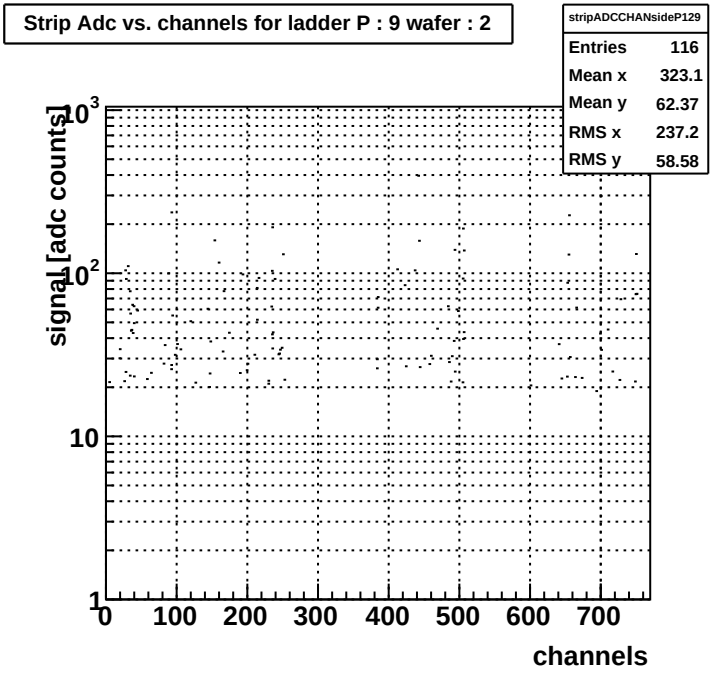

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

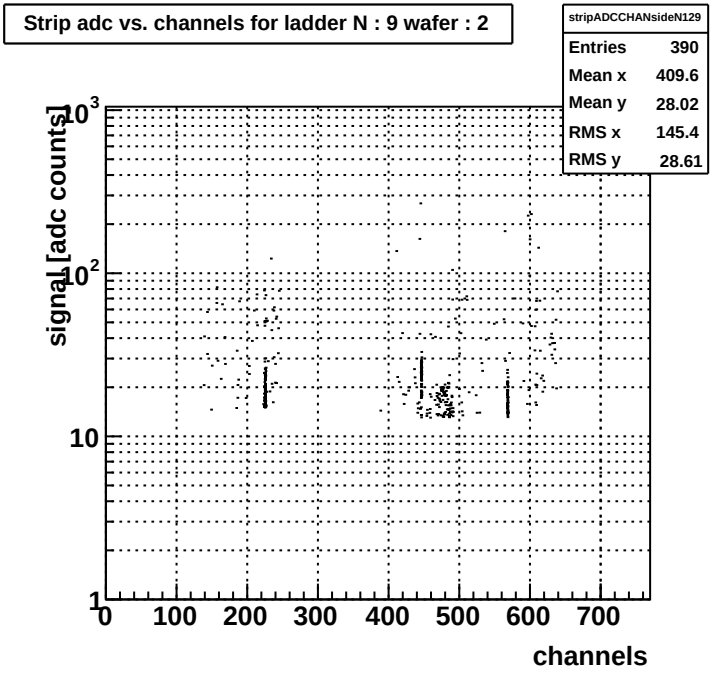

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 519
Mean x 365
Mean y 39.41
RMS x 236.6
RMS y 40.38
signal [adc counts]
channels

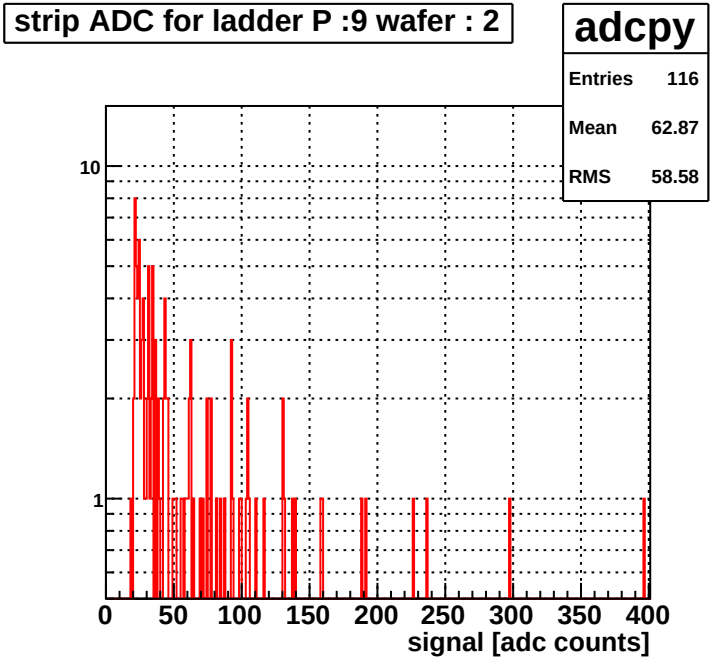

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 160
Mean x 552.7
Mean y 27.49
RMS x 36.72
RMS y 17.01
signal [adc counts]
channels

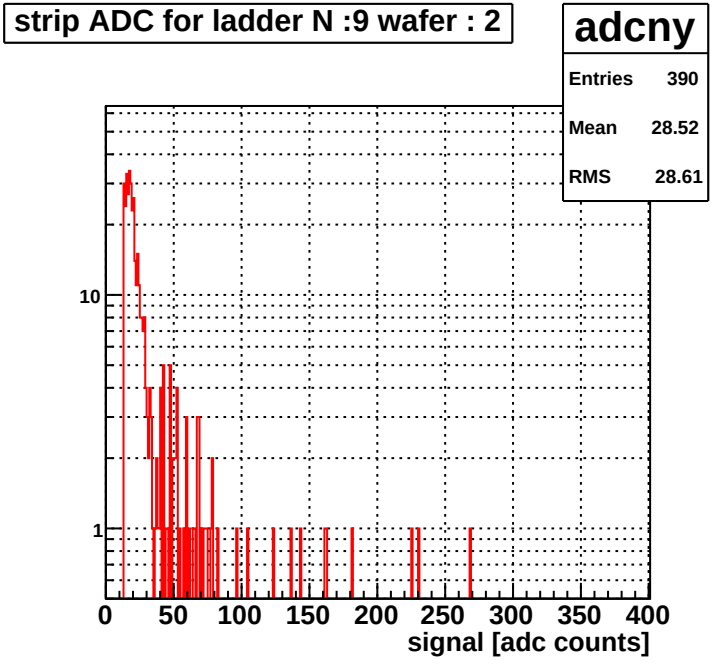

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 519
Mean 39.18
RMS 36.83
signal [adc counts]

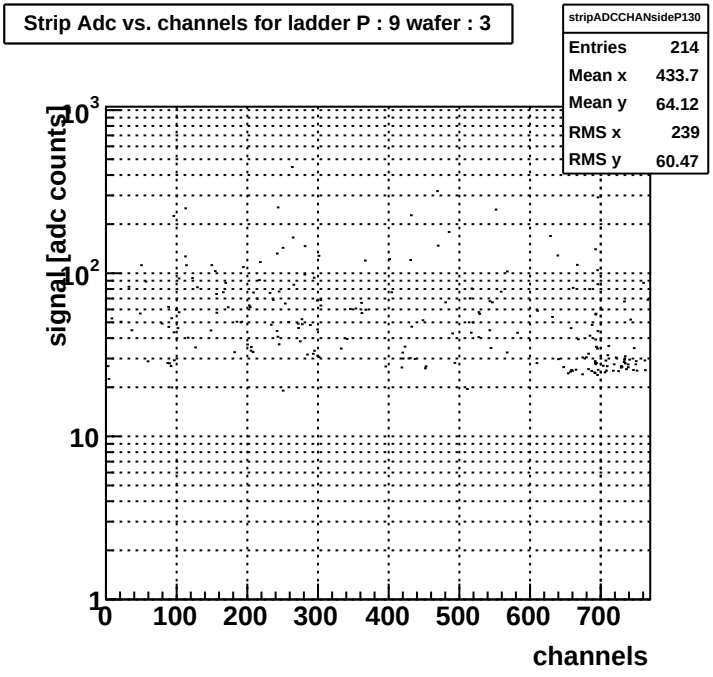

strip ADC for ladder N :9 wafer : 1
adcny
Entries 160
Mean 27.99
RMS 17.01
signal [adc counts]

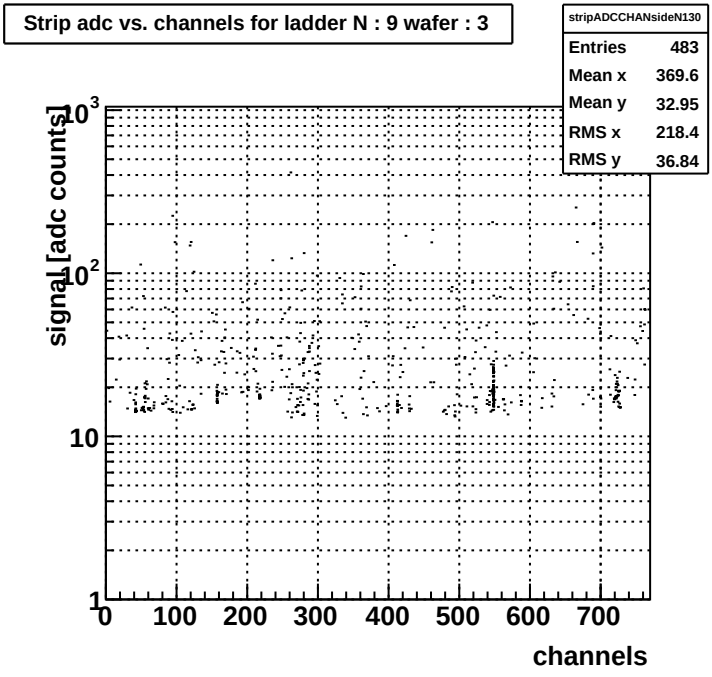

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 116
Mean x 323.1
Mean y 62.37
RMS x 237.2
RMS y 58.58
signal [adc counts]
channels

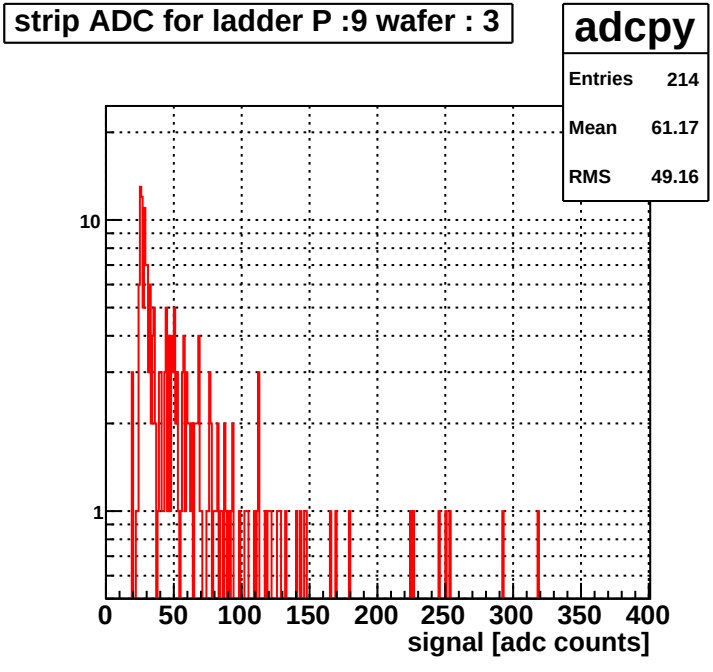

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 390
Mean x 409.6
Mean y 28.02
RMS x 145.4
RMS y 28.61
signal [adc counts]
channels

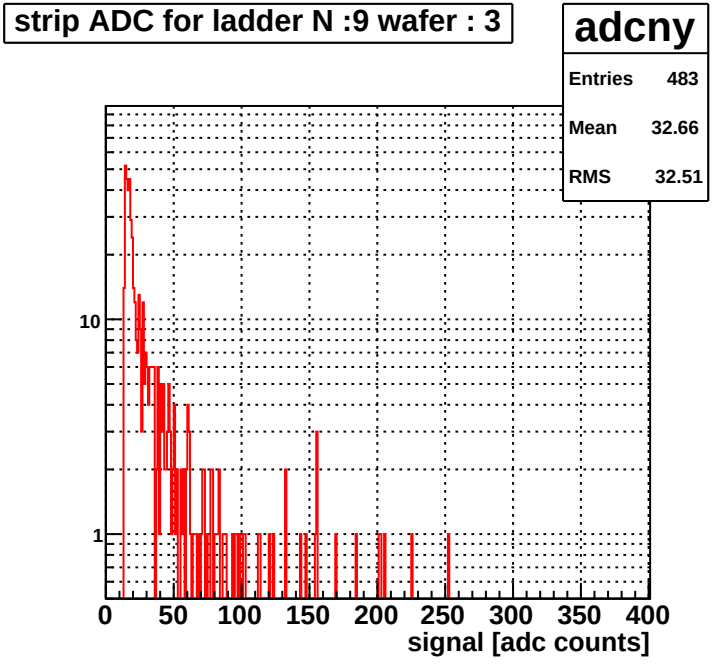

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 116
Mean 62.87
RMS 58.58
signal [adc counts]

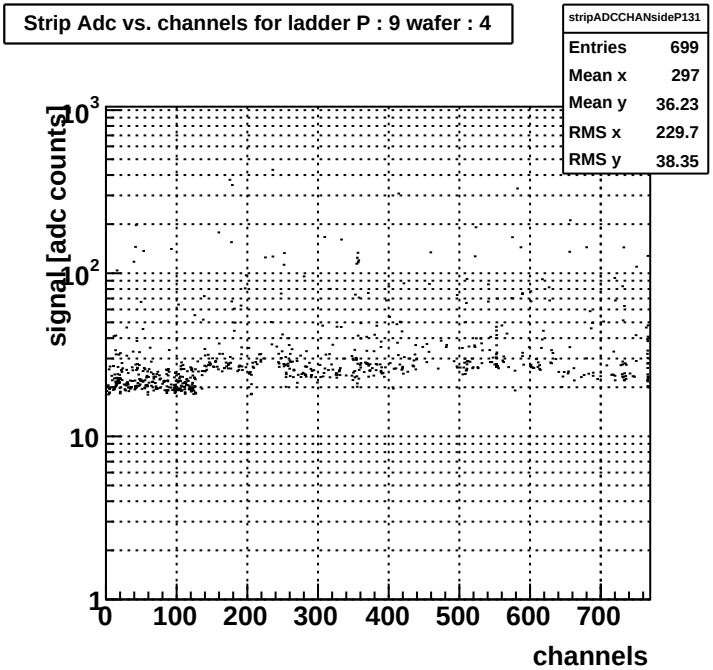

strip ADC for ladder N :9 wafer : 2
adcny
Entries 390
Mean 28.52
RMS 28.61
signal [adc counts]

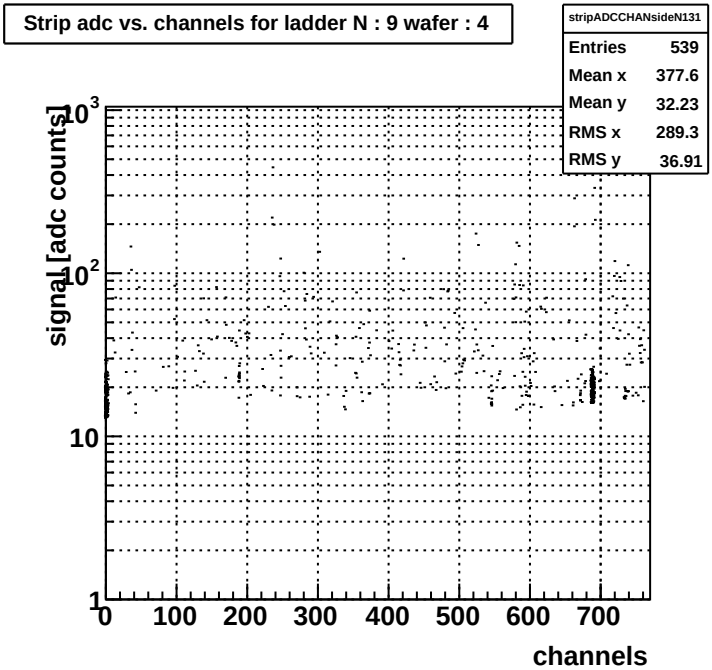

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 214
Mean x 433.7
Mean y 64.12
RMS x 239
RMS y 60.47
signal [adc counts]
channels

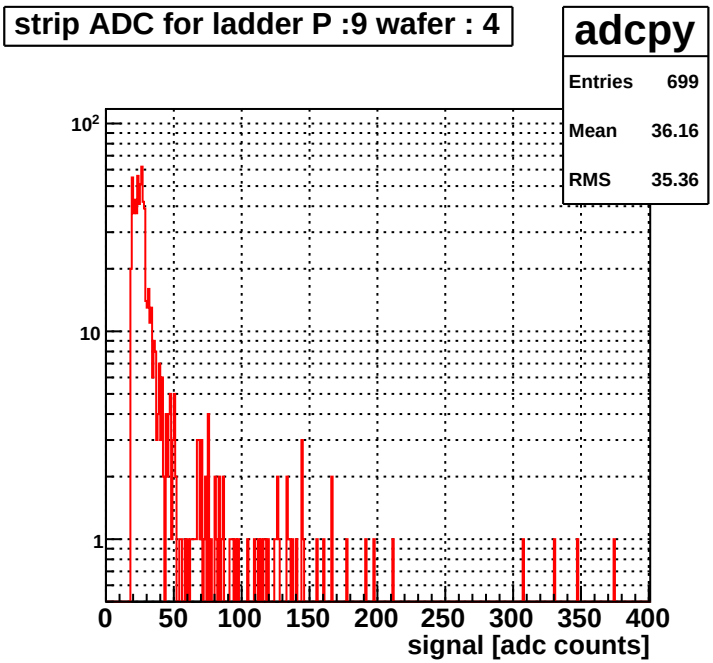

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 483
Mean x 369.6
Mean y 32.95
RMS x 218.4
RMS y 36.84
signal [adc counts]
channels

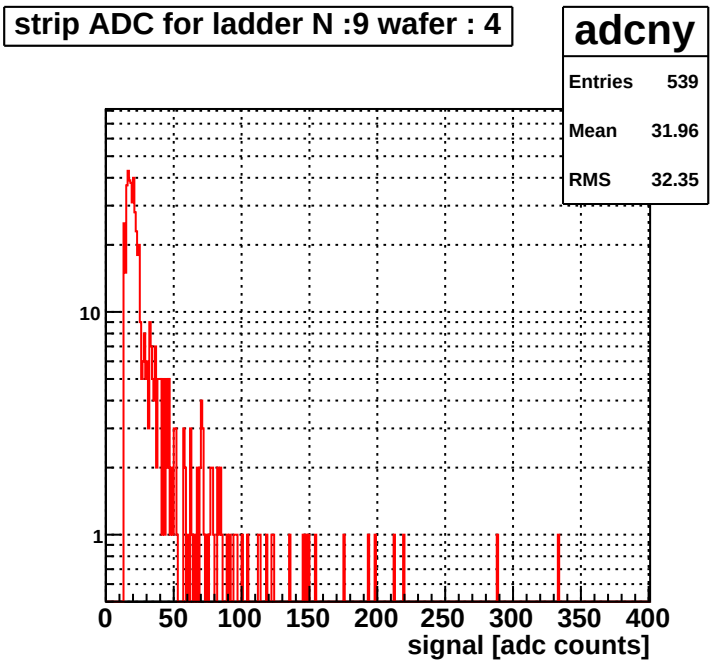

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 214
Mean 61.17
RMS 49.16
signal [adc counts]

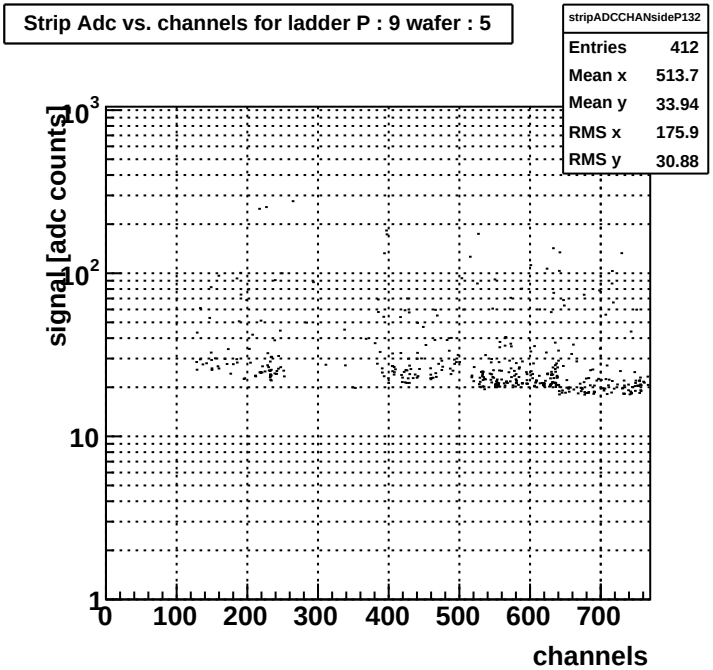

strip ADC for ladder N :9 wafer : 3
adcny
Entries 483
Mean 32.66
RMS 32.51
signal [adc counts]

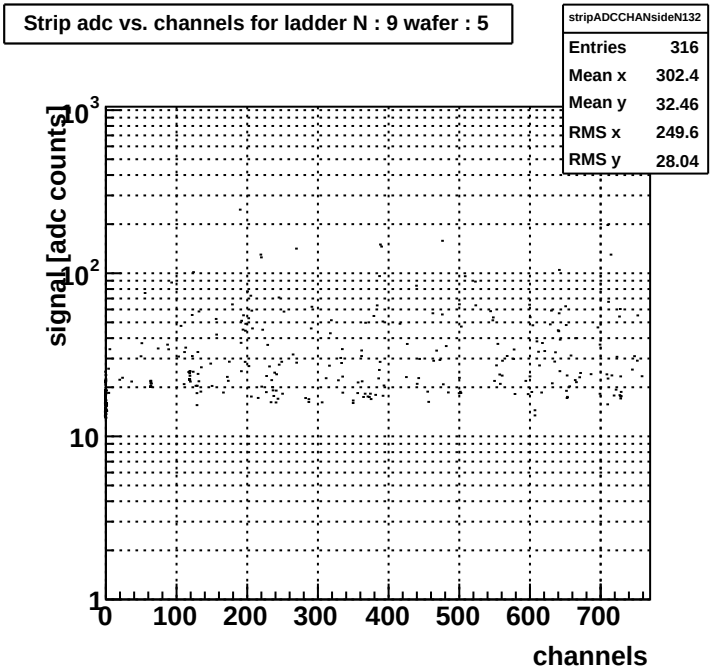

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 699
Mean x 297
Mean y 36.23
RMS x 229.7
RMS y 38.35
signal [adc counts]
channels

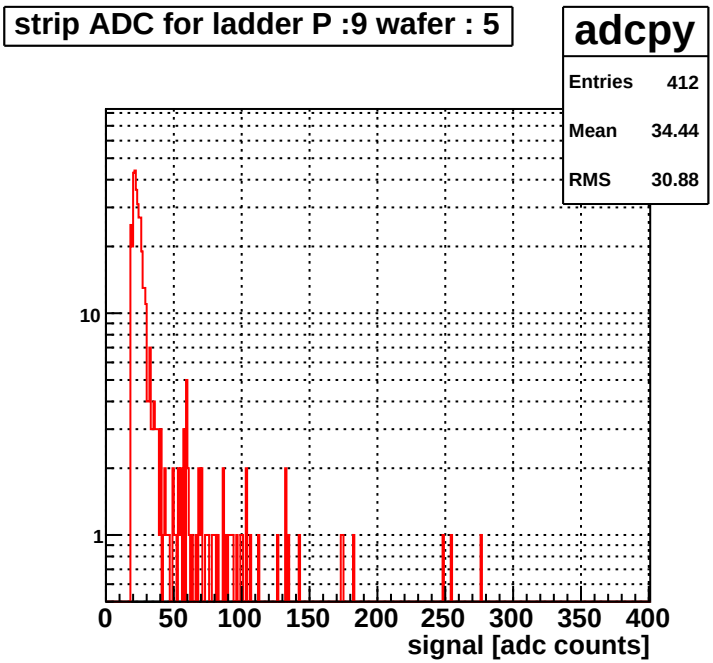

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 539
Mean x 377.6
Mean y 32.23
RMS x 289.3
RMS y 36.91
signal [adc counts]
channels

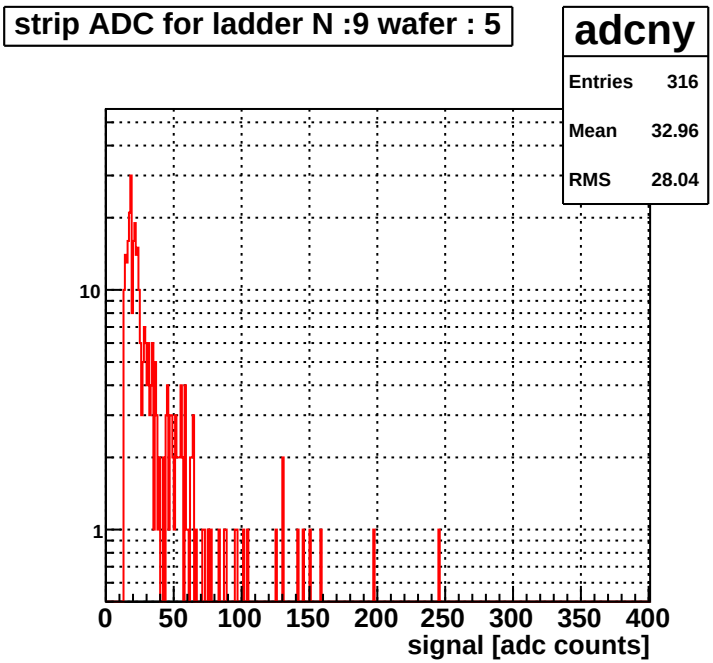

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 699
Mean 36.16
RMS 35.36
signal [adc counts]

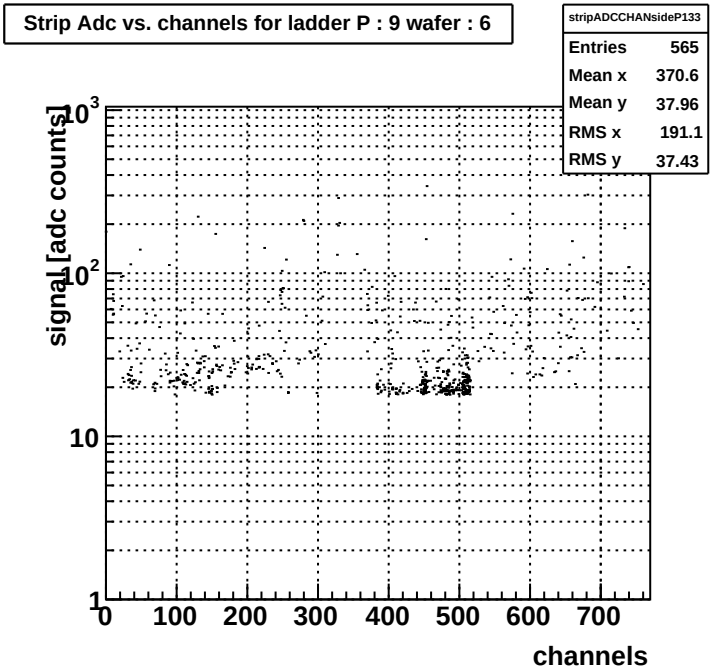

strip ADC for ladder N :9 wafer : 4
adcny
Entries 539
Mean 31.96
RMS 32.35
signal [adc counts]

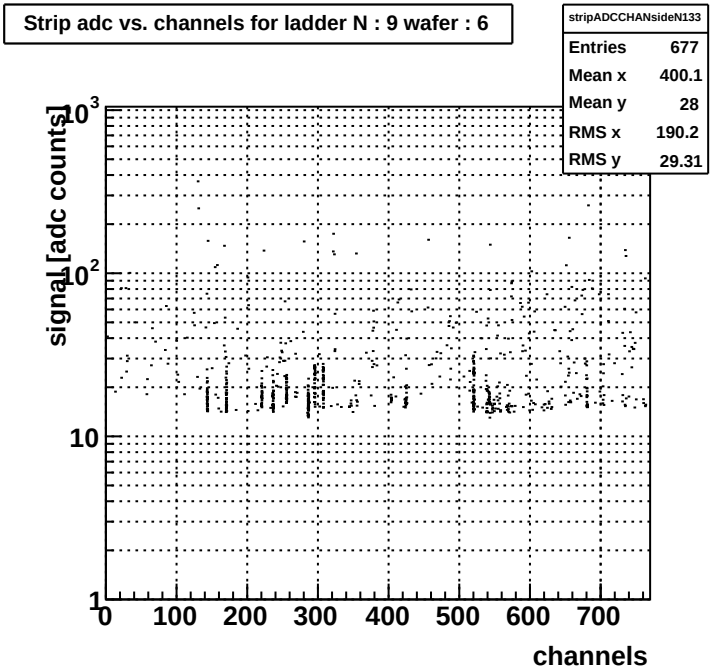

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 412
Mean x 513.7
Mean y 33.94
RMS x 175.9
RMS y 30.88
signal [adc counts]
channels

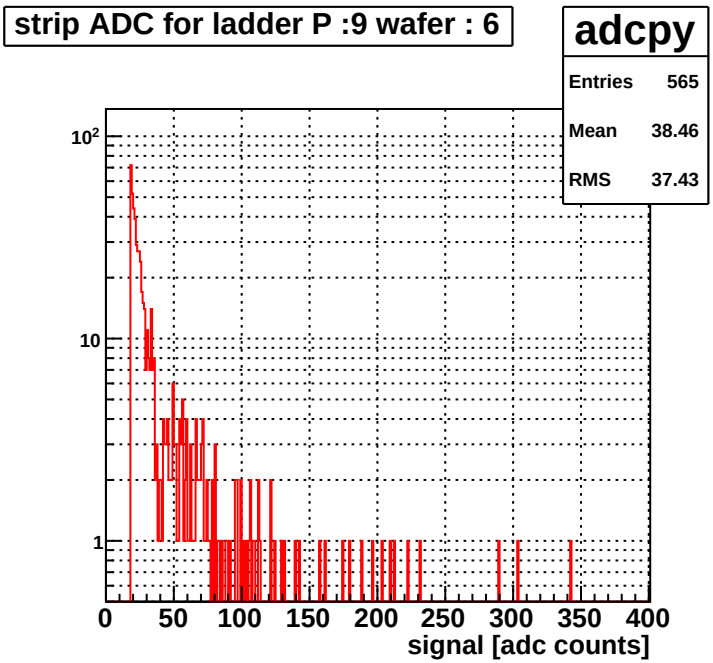

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 316
Mean x 302.4
Mean y 32.46
RMS x 249.6
RMS y 28.04
signal [adc counts]
channels

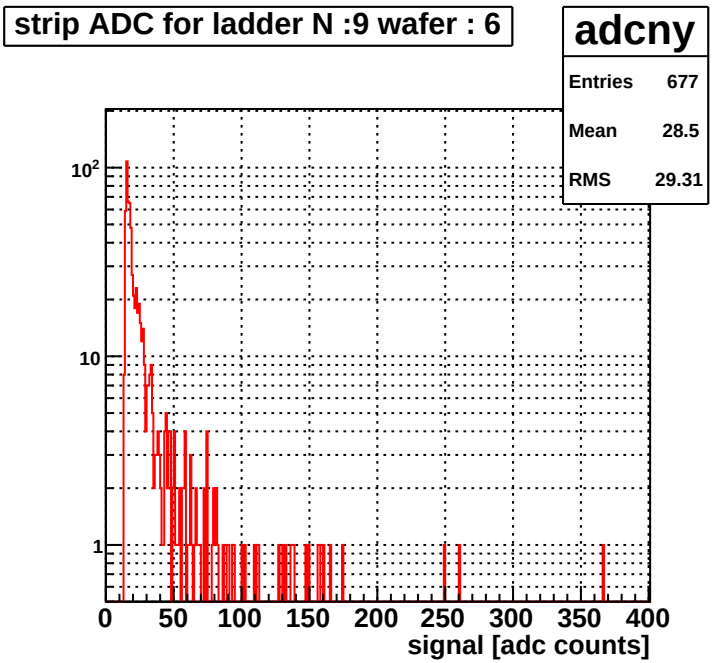

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 412
Mean 34.44
RMS 30.88
signal [adc counts]

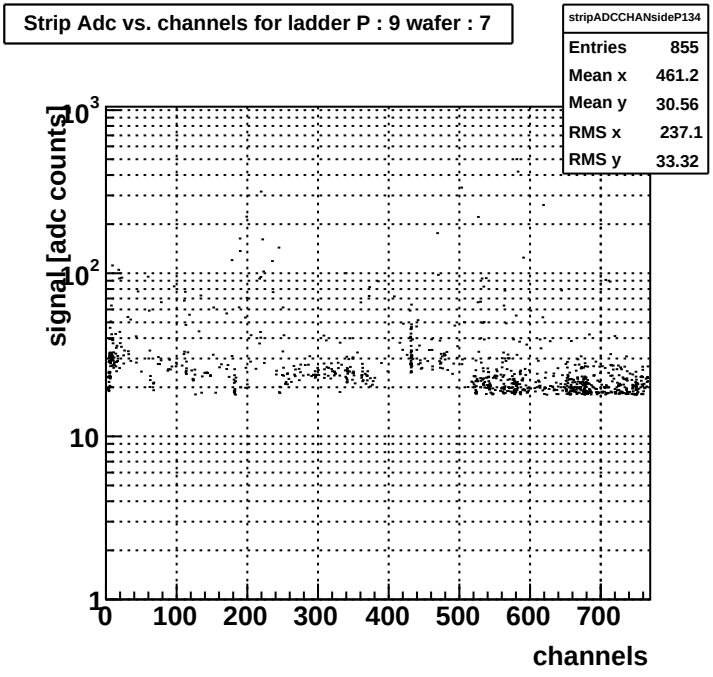

strip ADC for ladder N :9 wafer : 5
adcny
Entries 316
Mean 32.96
RMS 28.04
signal [adc counts]

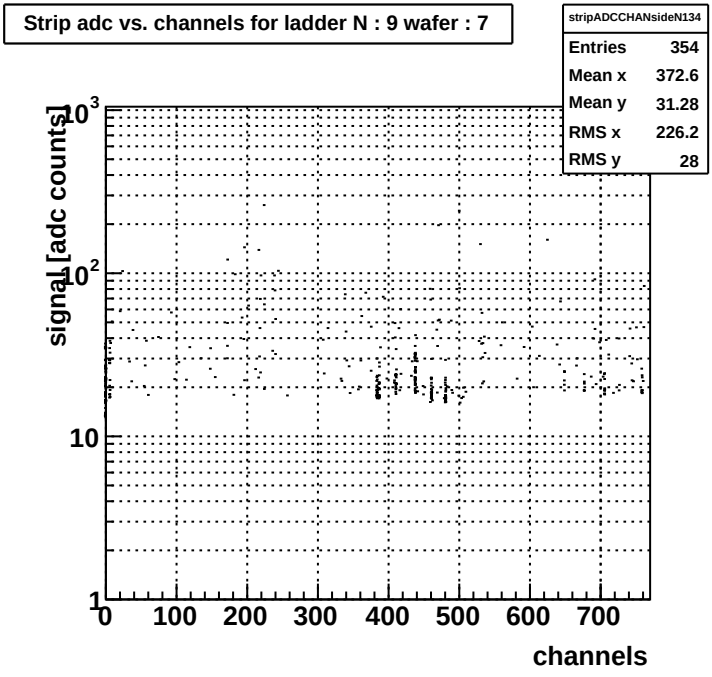

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 565
Mean x 370.6
Mean y 37.96
RMS x 191.1
RMS y 37.43
signal [adc counts]
channels

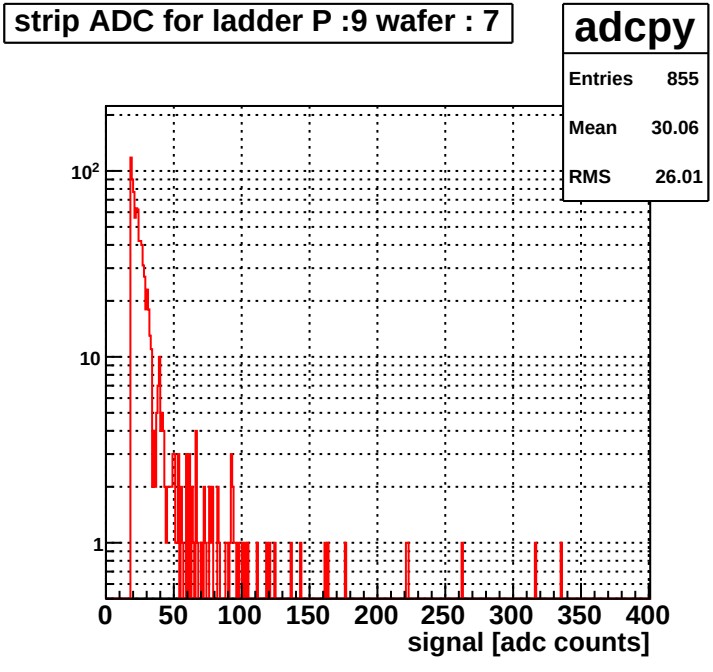

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 677
Mean x 400.1
Mean y 28
RMS x 190.2
RMS y 29.31
signal [adc counts]
channels

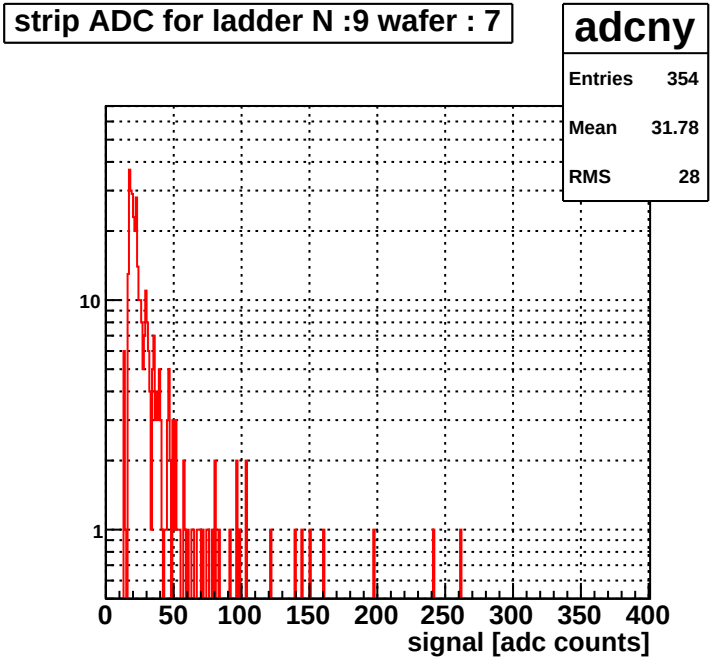

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 565
Mean 38.46
RMS 37.43
signal [adc counts]

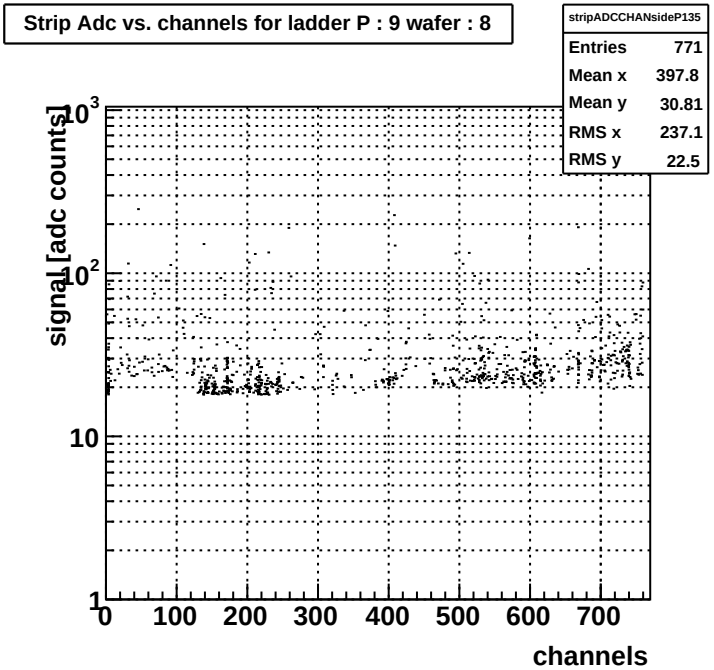

strip ADC for ladder N :9 wafer : 6
adcny
Entries 677
Mean 28.5
RMS 29.31
signal [adc counts]

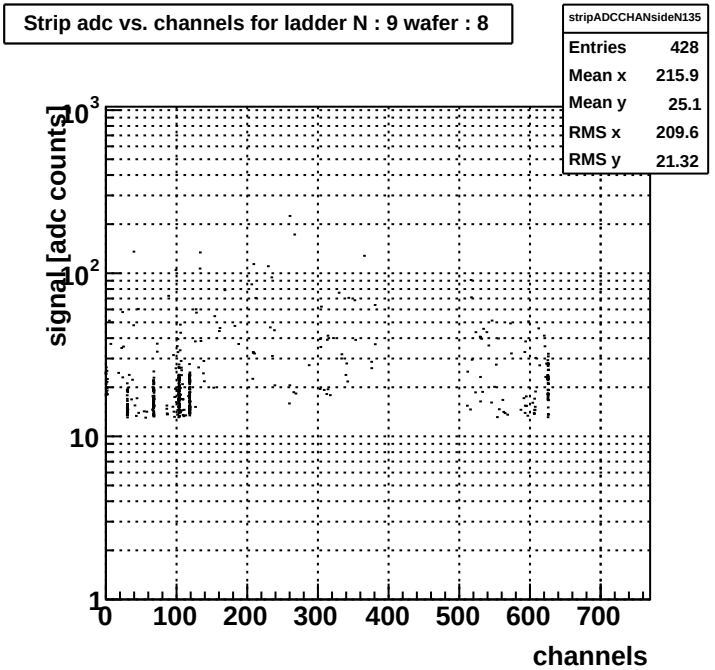

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 855
Mean x 461.2
Mean y 30.56
RMS x 237.1
RMS y 33.32
signal [adc counts]
channels

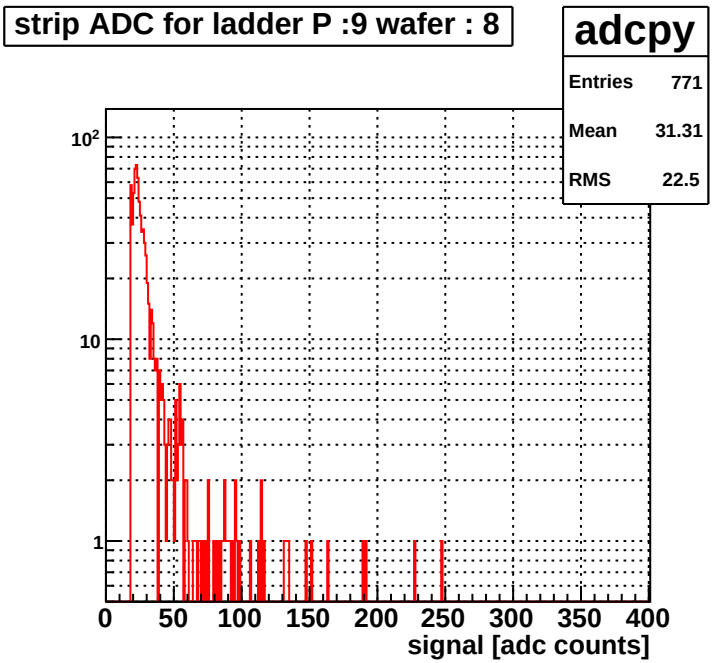

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 354
Mean x 372.6
Mean y 31.28
RMS x 226.2
RMS y 28
signal [adc counts]
channels

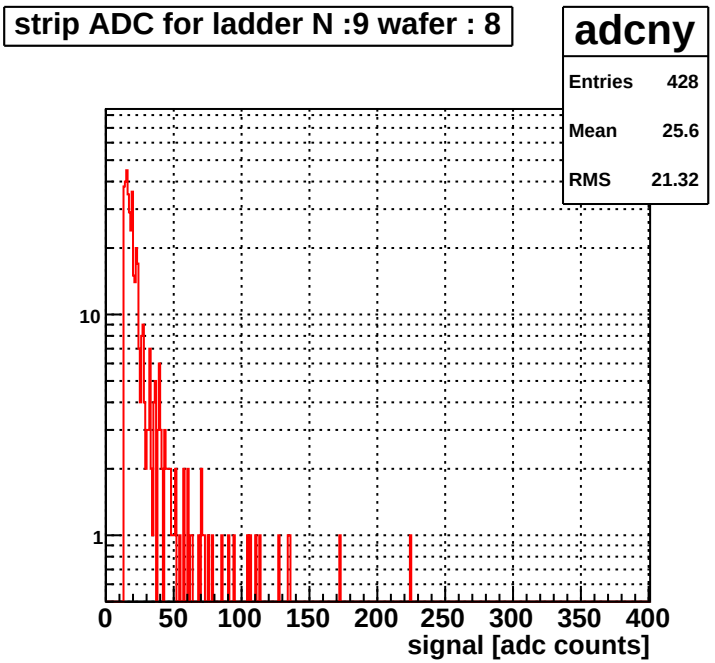

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 855
Mean 30.06
RMS 26.01
signal [adc counts]

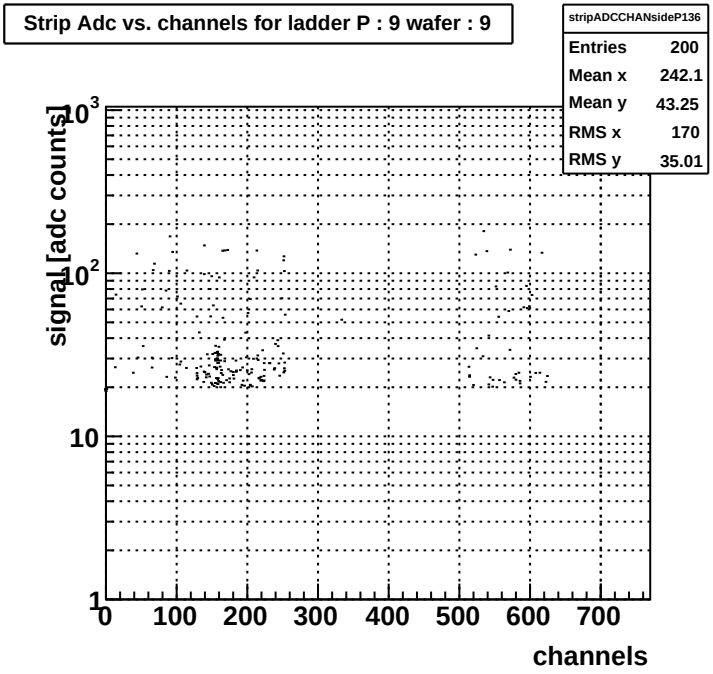

strip ADC for ladder N :9 wafer : 7
adcny
Entries 354
Mean 31.78
RMS 28
signal [adc counts]

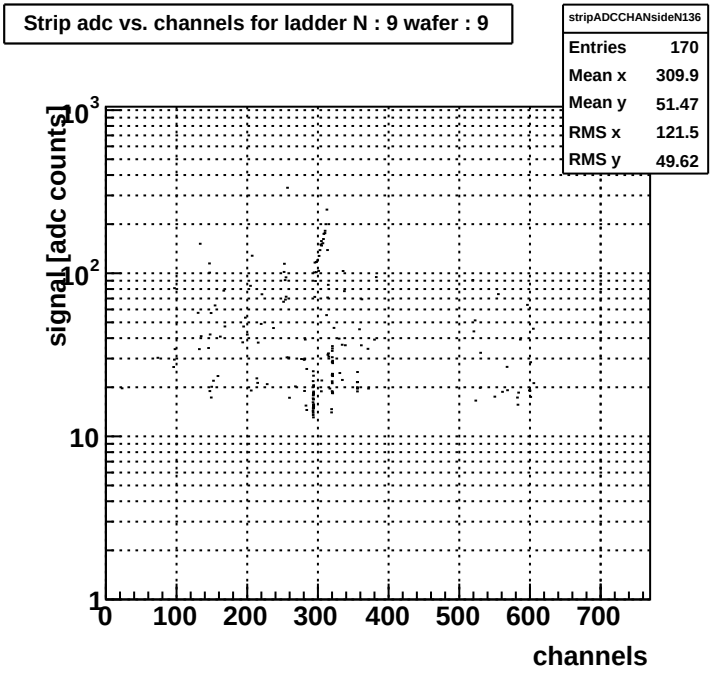

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 771
Mean x 397.8
Mean y 30.81
RMS x 237.1
RMS y 22.5
signal [adc counts]
channels

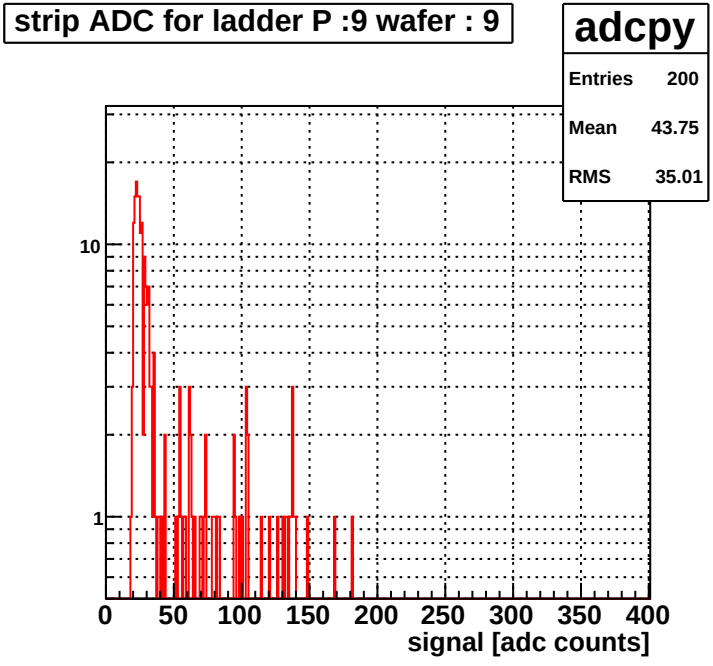

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 428
Mean x 215.9
Mean y 25.1
RMS x 209.6
RMS y 21.32
signal [adc counts]
channels

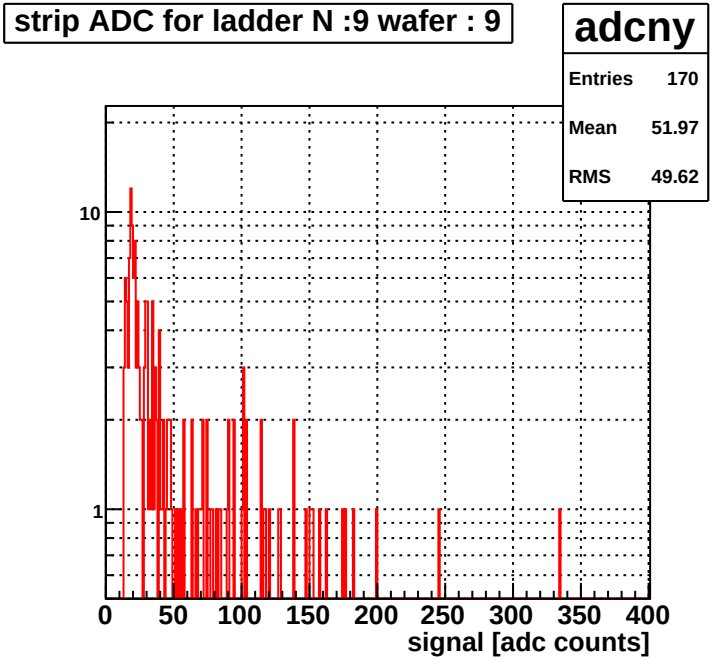

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 771
Mean 31.31
RMS 22.5
signal [adc counts]

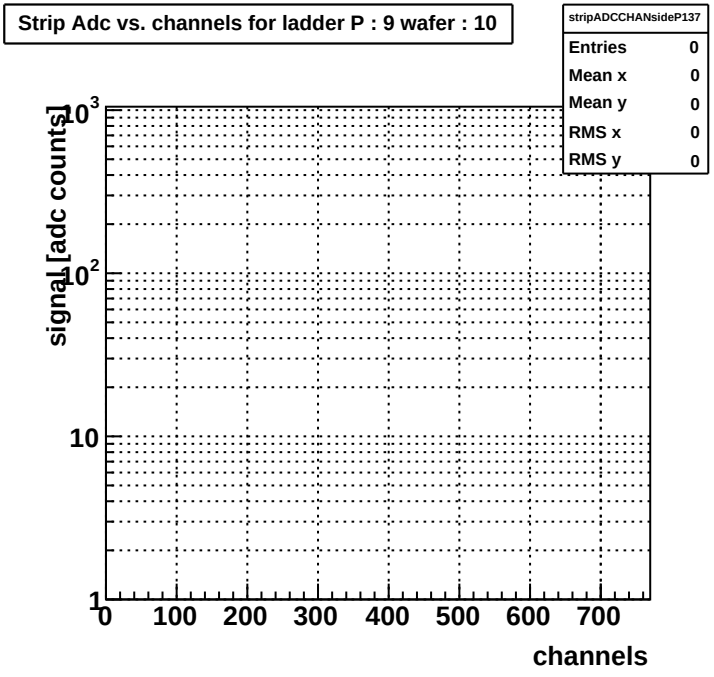

strip ADC for ladder N :9 wafer : 8
adcny
Entries 428
Mean 25.6
RMS 21.32
signal [adc counts]

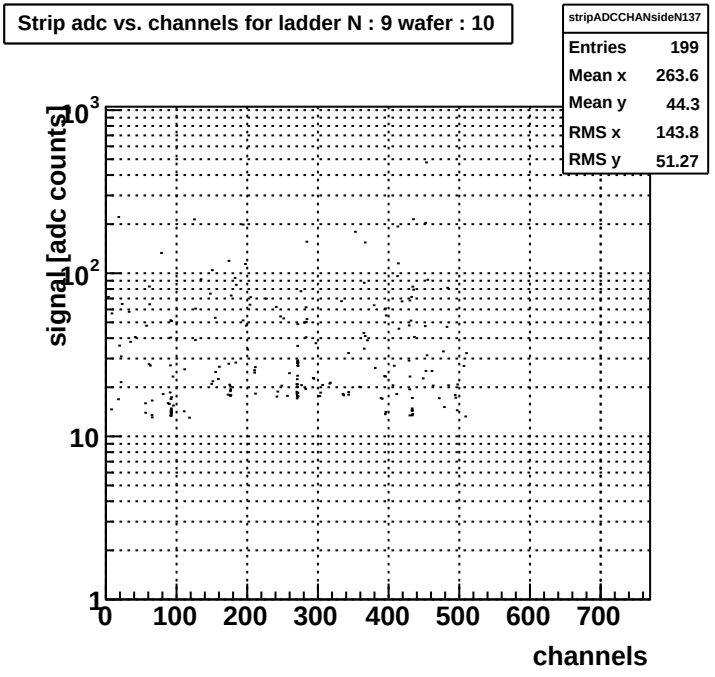

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 200
Mean x 242.1
Mean y 43.25
RMS x 170
RMS y 35.01
signal [adc counts]
channels

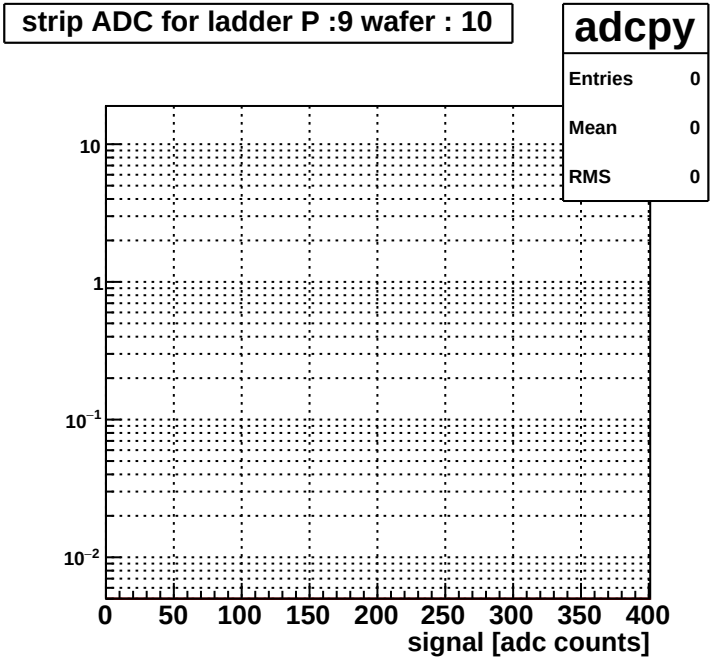

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 170
Mean x 309.9
Mean y 51.47
RMS x 121.5
RMS y 49.62
signal [adc counts]
channels

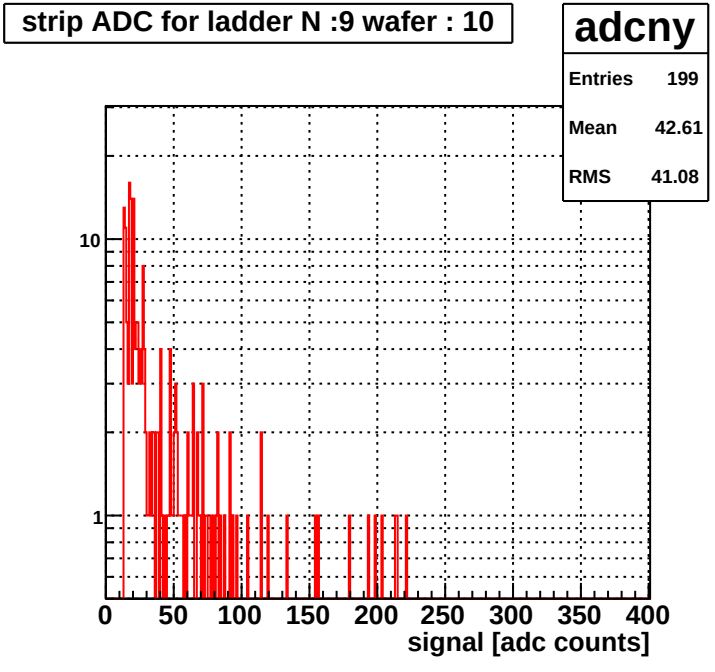

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 200
Mean 43.75
RMS 35.01
signal [adc counts]

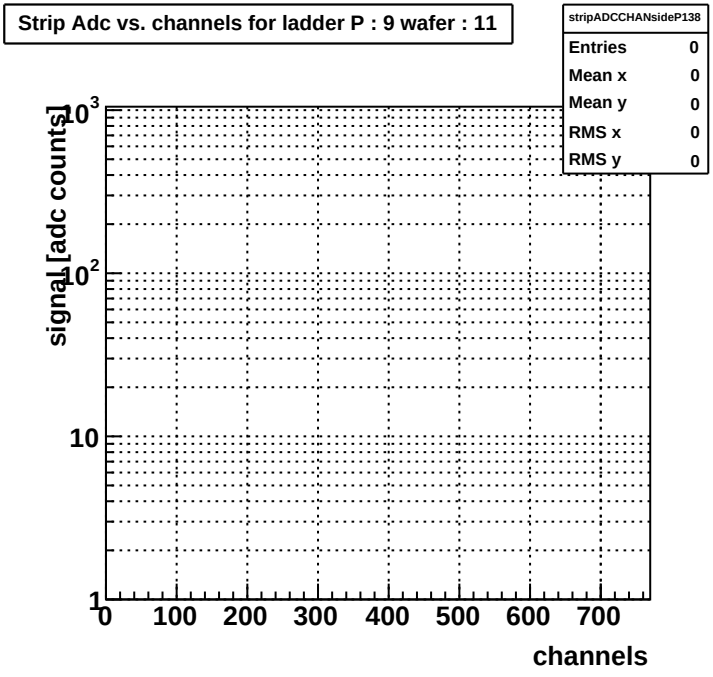

strip ADC for ladder N :9 wafer : 9
adcny
Entries 170
Mean 51.97
RMS 49.62
signal [adc counts]

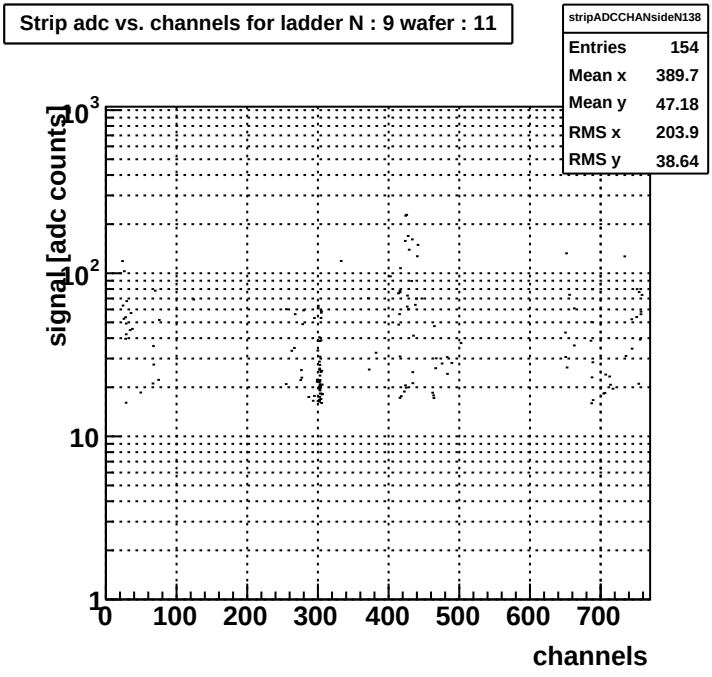

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

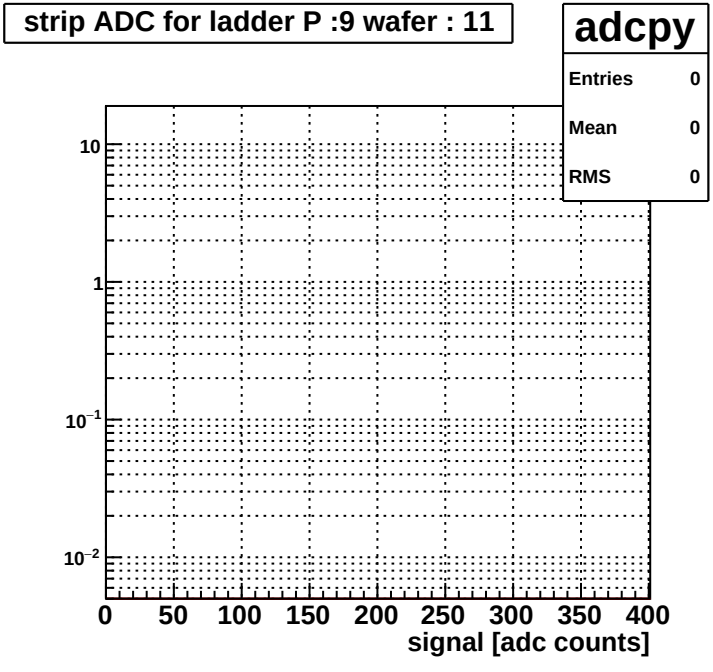

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 199
Mean x 263.6
Mean y 44.3
RMS x 143.8
RMS y 51.27
signal [adc counts]
channels

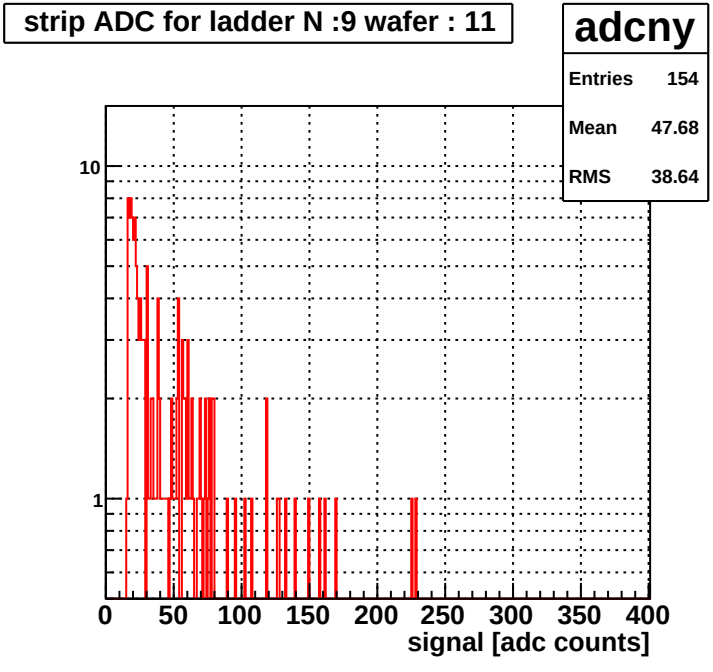

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

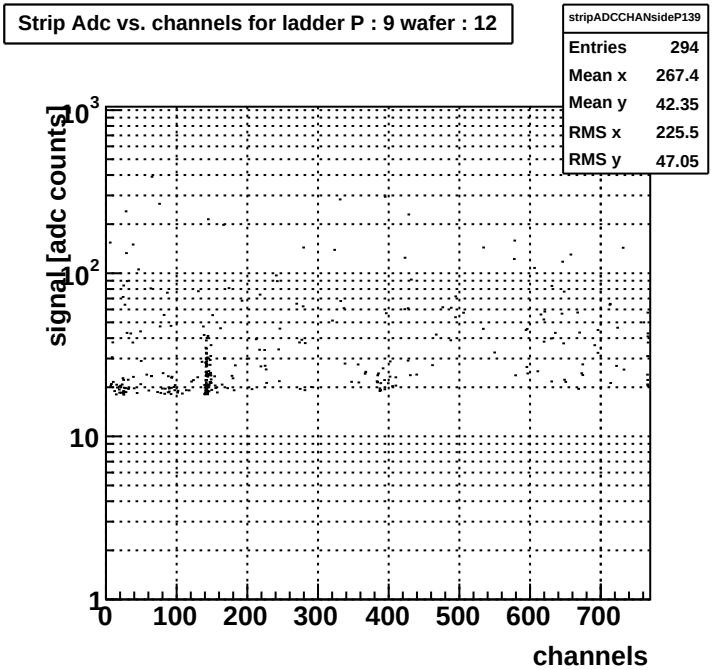

strip ADC for ladder N :9 wafer : 10
adcny
Entries 199
Mean 42.61
RMS 41.08
signal [adc counts]

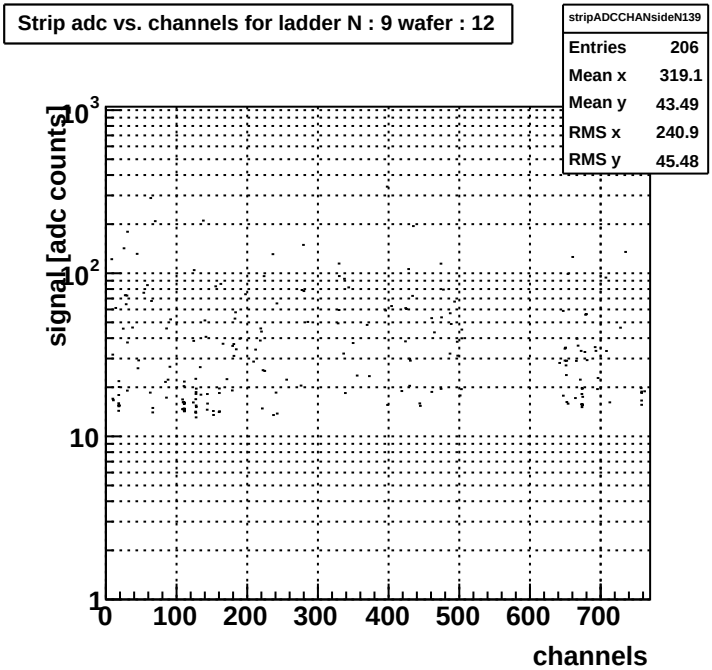

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

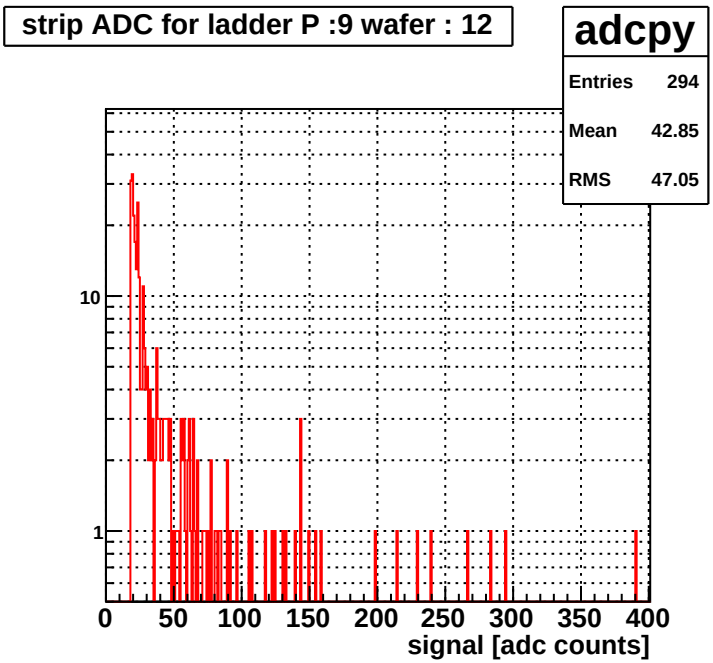

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 154
Mean x 389.7
Mean y 47.18
RMS x 203.9
RMS y 38.64
signal [adc counts]
channels

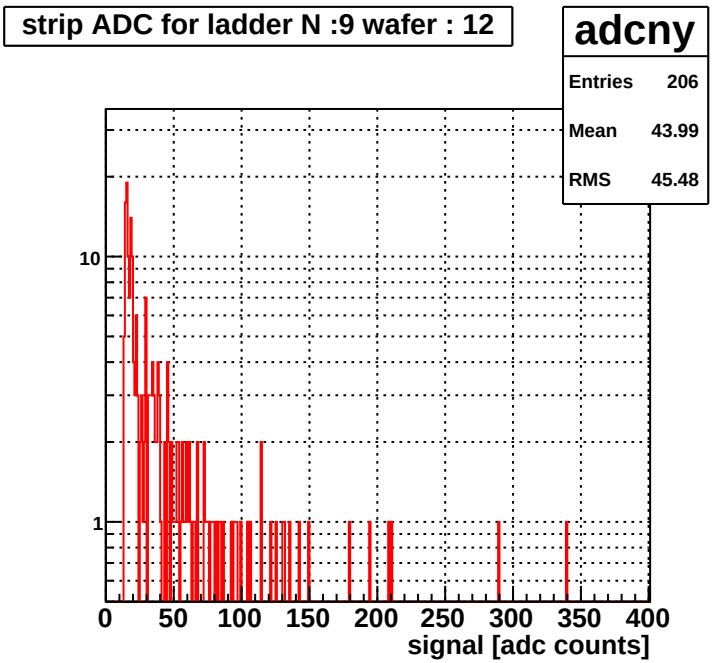

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

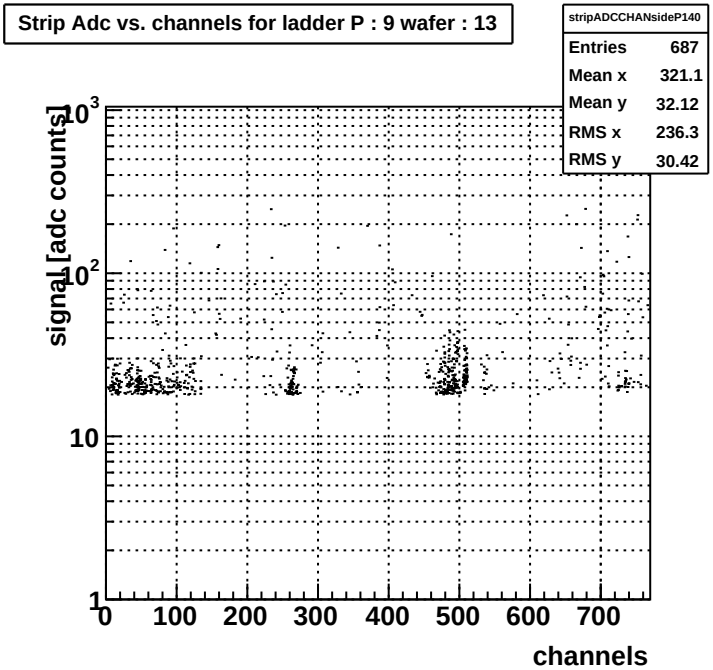

strip ADC for ladder N :9 wafer : 11
adcny
Entries 154
Mean 47.68
RMS 38.64
signal [adc counts]

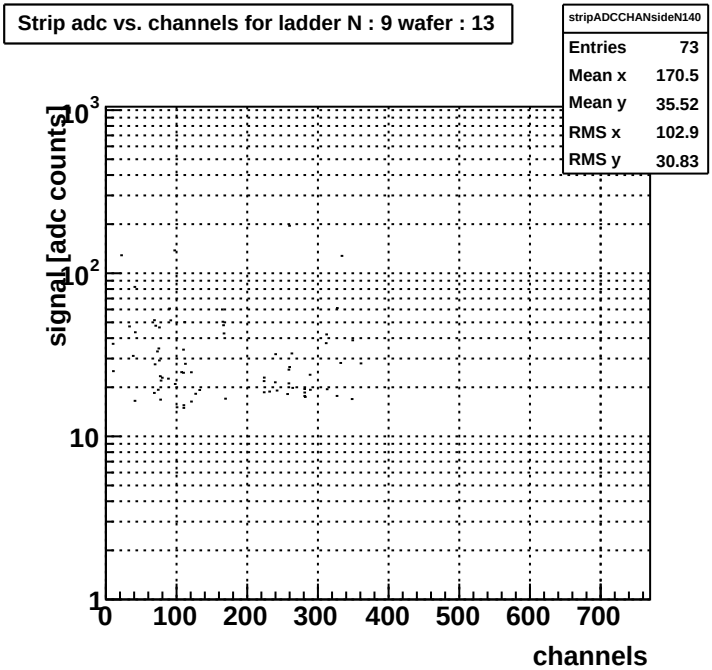

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 294
Mean x 267.4
Mean y 42.35
RMS x 225.5
RMS y 47.05
signal [adc counts]
channels

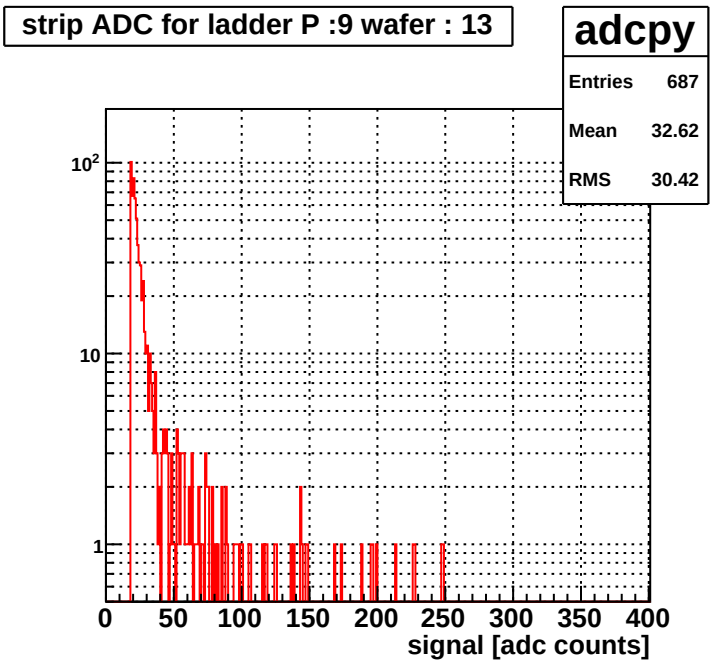

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 206
Mean x 319.1
Mean y 43.49
RMS x 240.9
RMS y 45.48
signal [adc counts]
channels

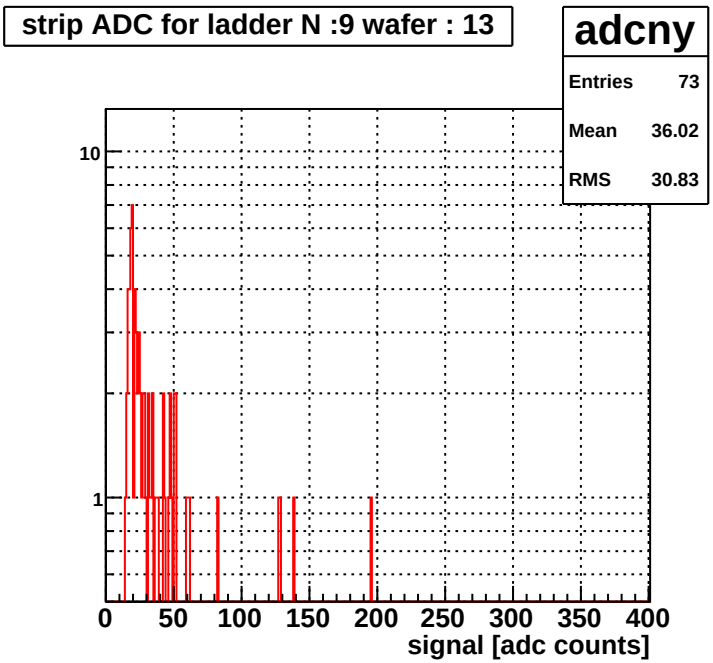

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 294
Mean 42.85
RMS 47.05
signal [adc counts]

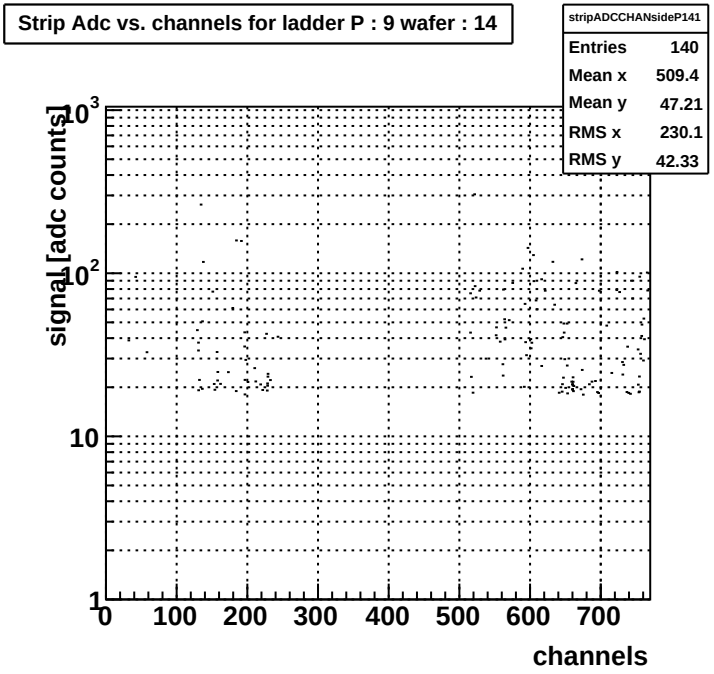

strip ADC for ladder N :9 wafer : 12
adcny
Entries 206
Mean 43.99
RMS 45.48
signal [adc counts]

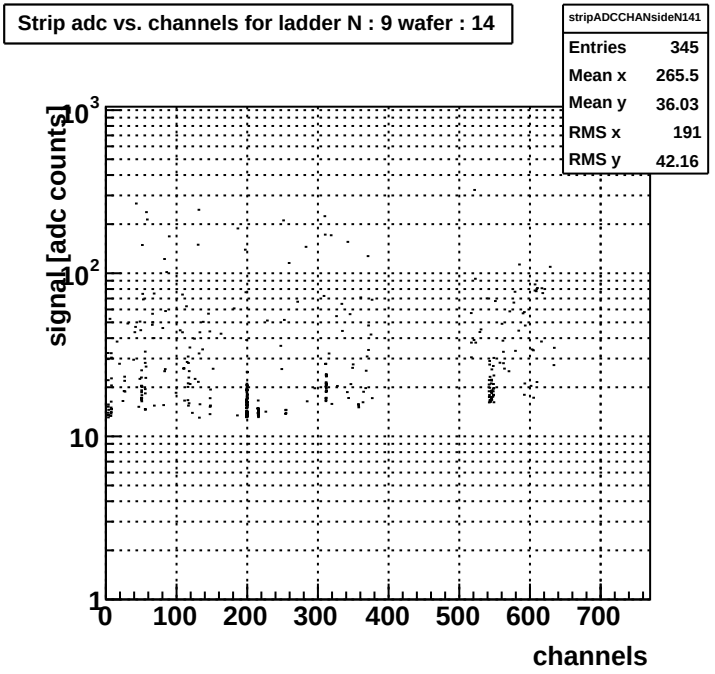

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 687
Mean x 321.1
Mean y 32.12
RMS x 236.3
RMS y 30.42
signal [adc counts]
channels

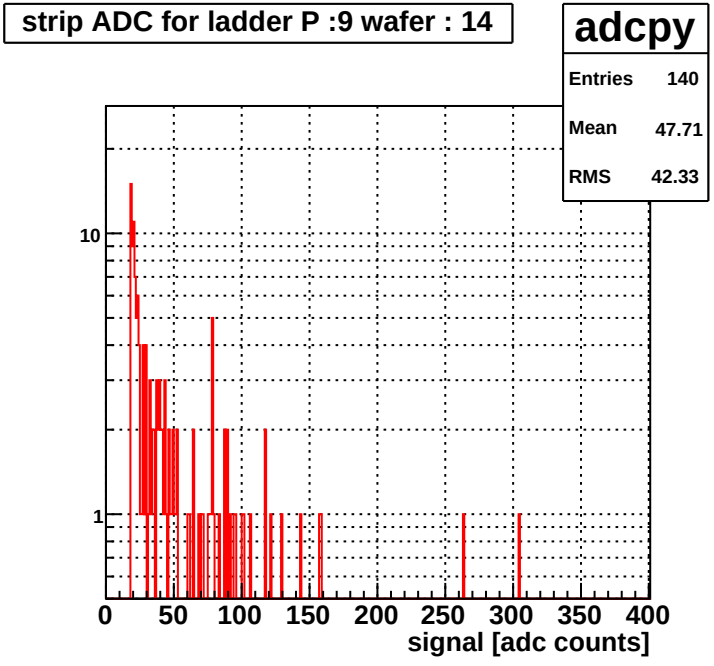

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 73
Mean x 170.5
Mean y 35.52
RMS x 102.9
RMS y 30.83
signal [adc counts]
channels

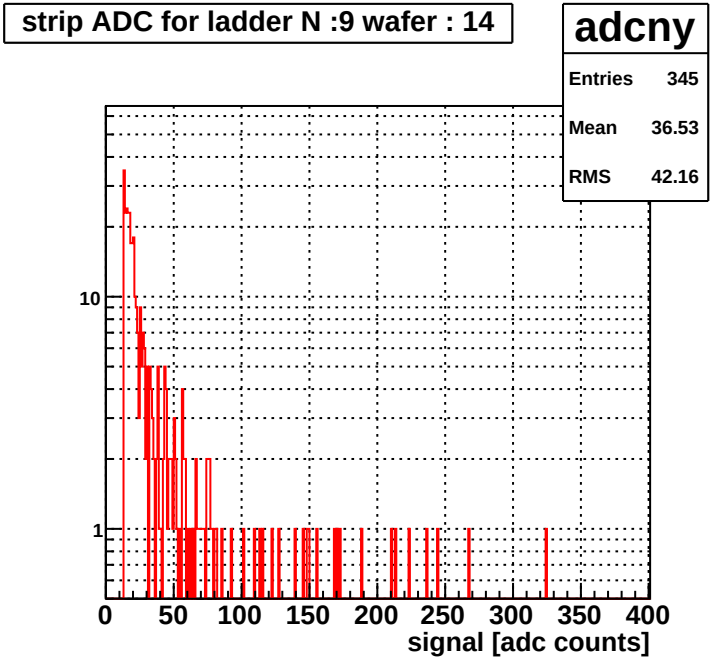

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 687
Mean 32.62
RMS 30.42
signal [adc counts]

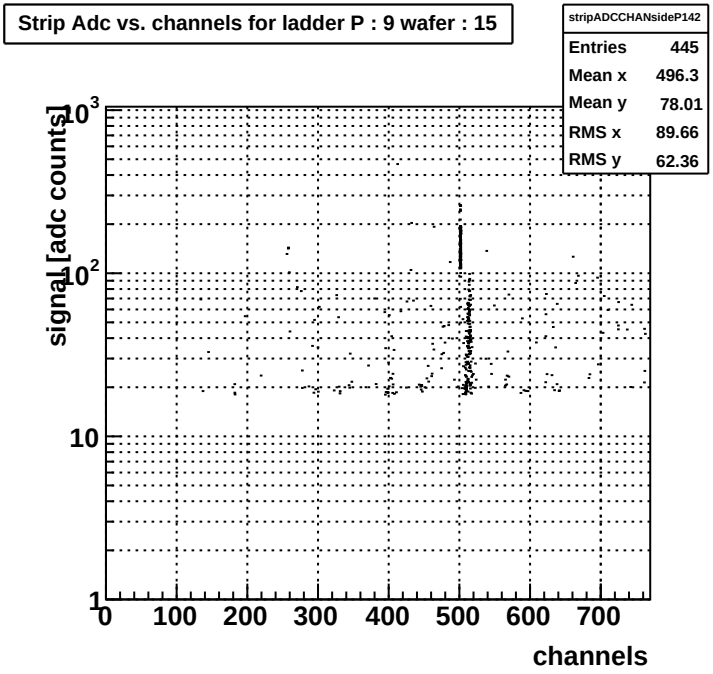

strip ADC for ladder N :9 wafer : 13
adcny
Entries 73
Mean 36.02
RMS 30.83
signal [adc counts]

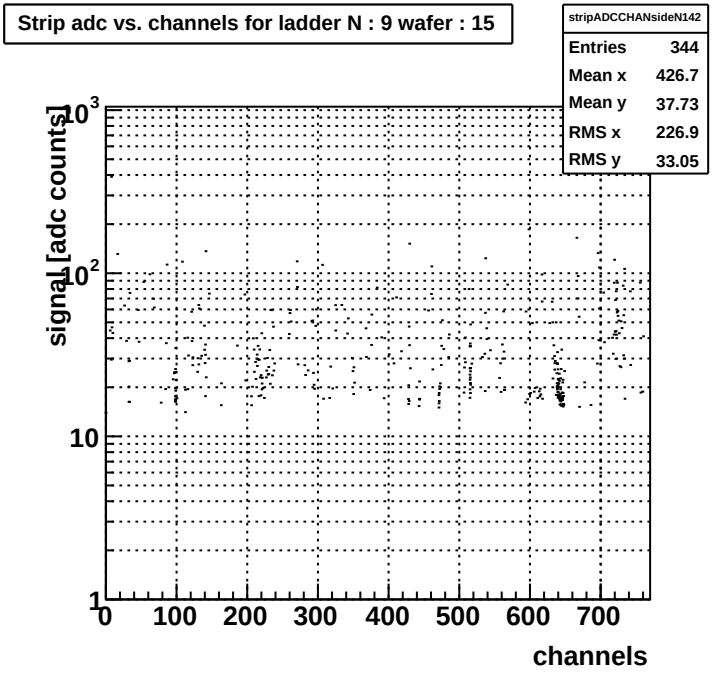

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 140
Mean x 509.4
Mean y 47.21
RMS x 230.1
RMS y 42.33
signal [adc counts]
channels

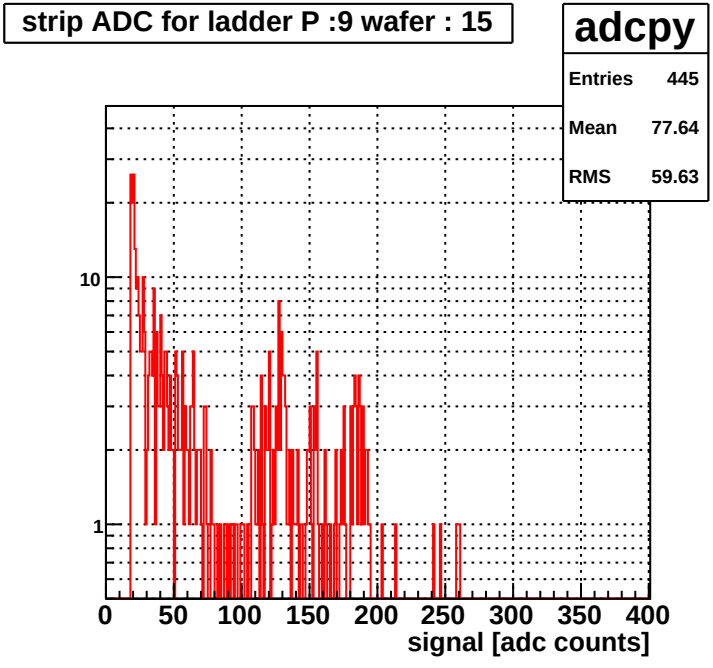

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 345
Mean x 265.5
Mean y 36.03
RMS x 191
RMS y 42.16
signal [adc counts]
channels

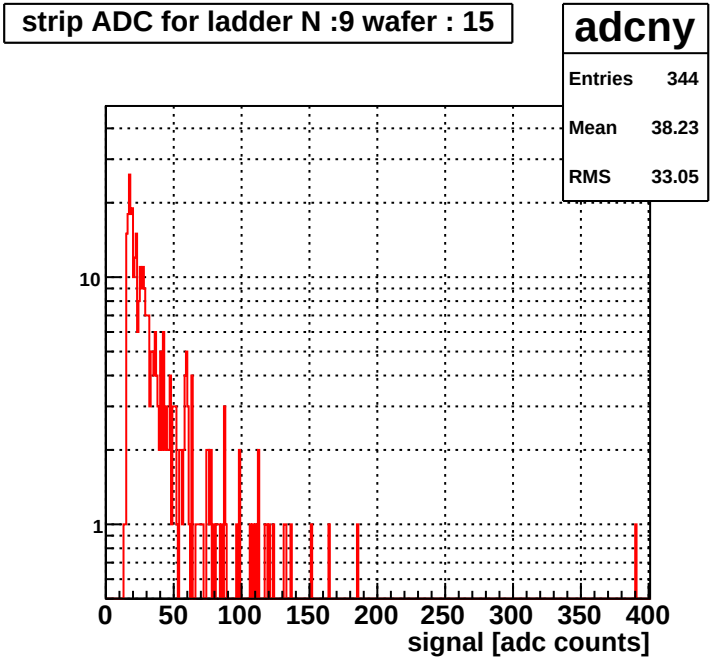

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 140
Mean 47.71
RMS 42.33
signal [adc counts]

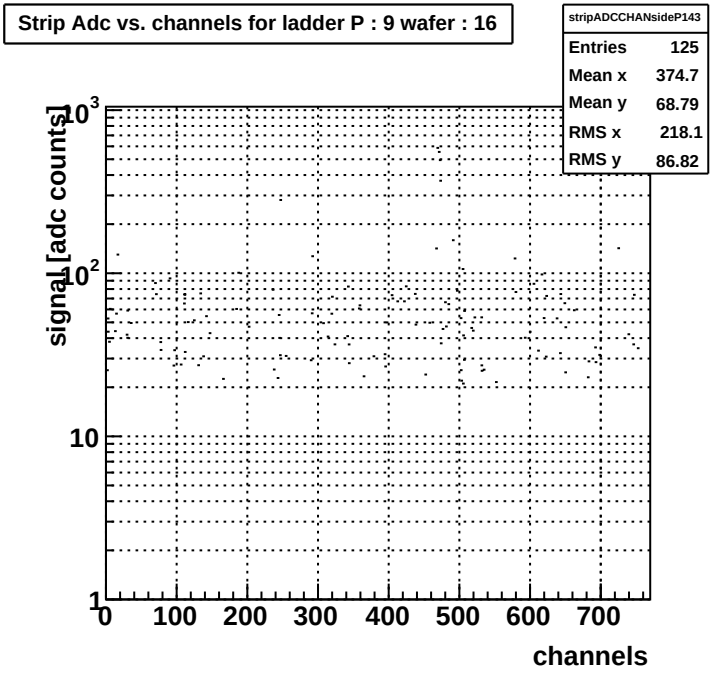

strip ADC for ladder N :9 wafer : 14
adcny
Entries 345
Mean 36.53
RMS 42.16
signal [adc counts]

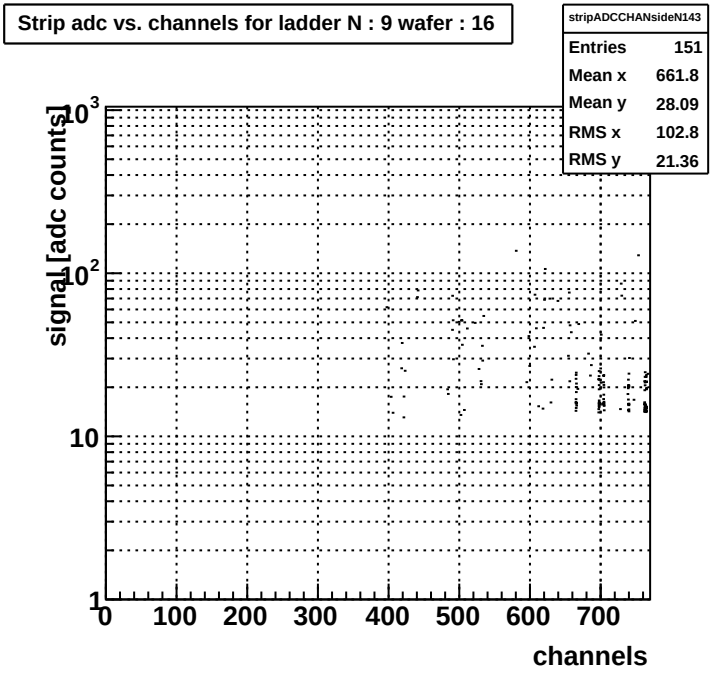

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 445
Mean x 496.3
Mean y 78.01
RMS x 89.66
RMS y 62.36
signal [adc counts]
channels

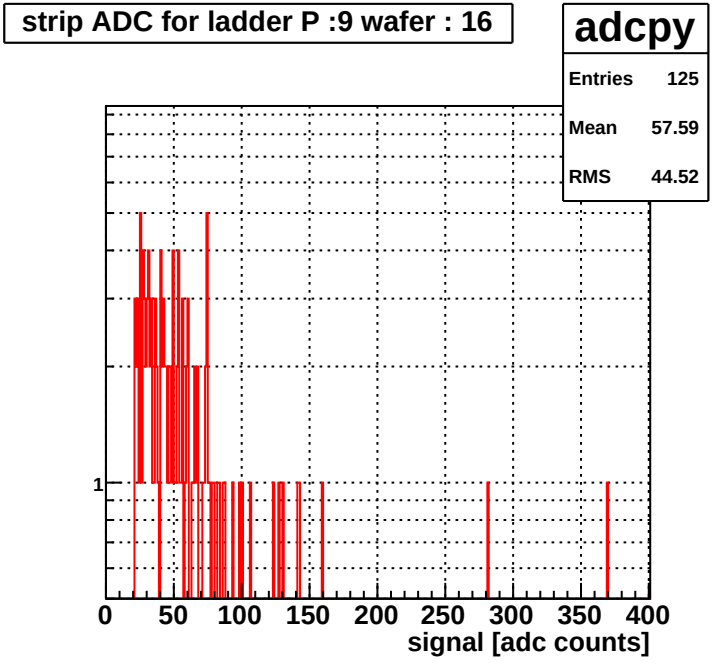

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 344
Mean x 426.7
Mean y 37.73
RMS x 226.9
RMS y 33.05
signal [adc counts]
channels

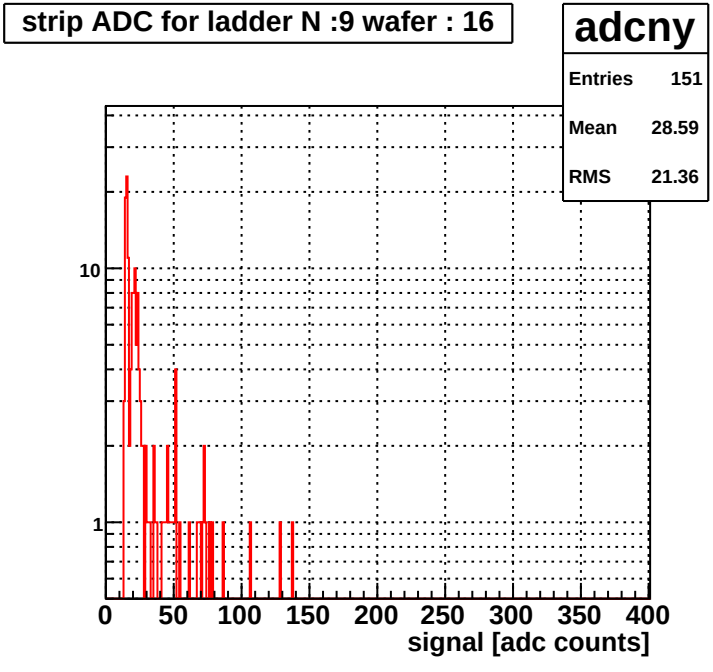

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 445
Mean 77.64
RMS 59.63
signal [adc counts]

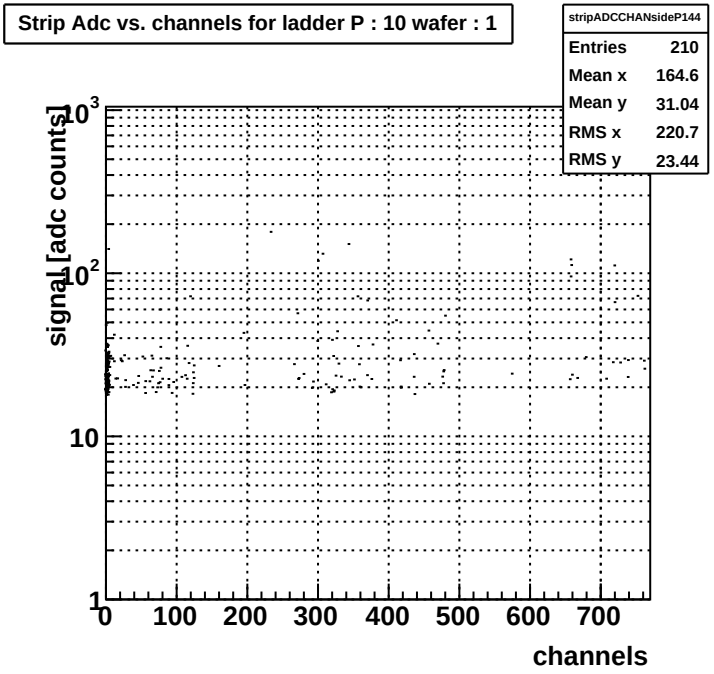

strip ADC for ladder N :9 wafer : 15
adcny
Entries 344
Mean 38.23
RMS 33.05
signal [adc counts]

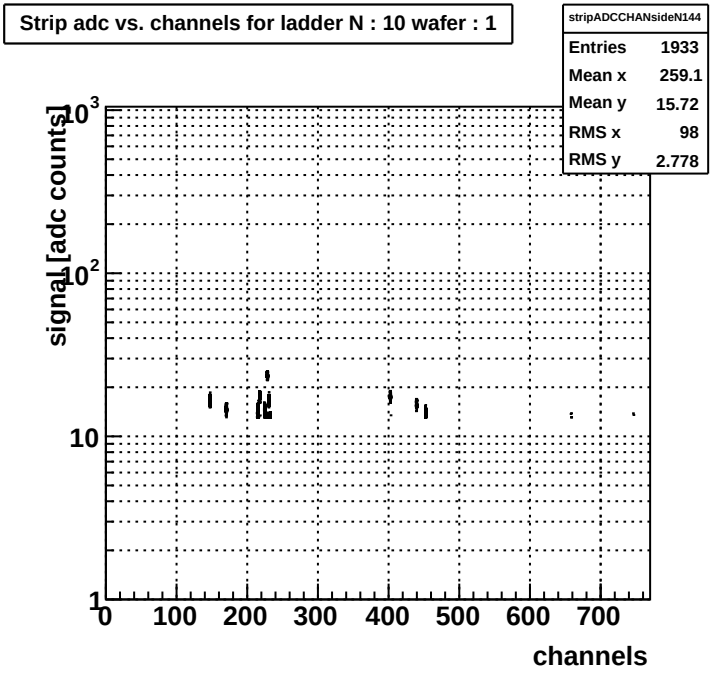

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 125
Mean x 374.7
Mean y 68.79
RMS x 218.1
RMS y 86.82
signal [adc counts]
channels

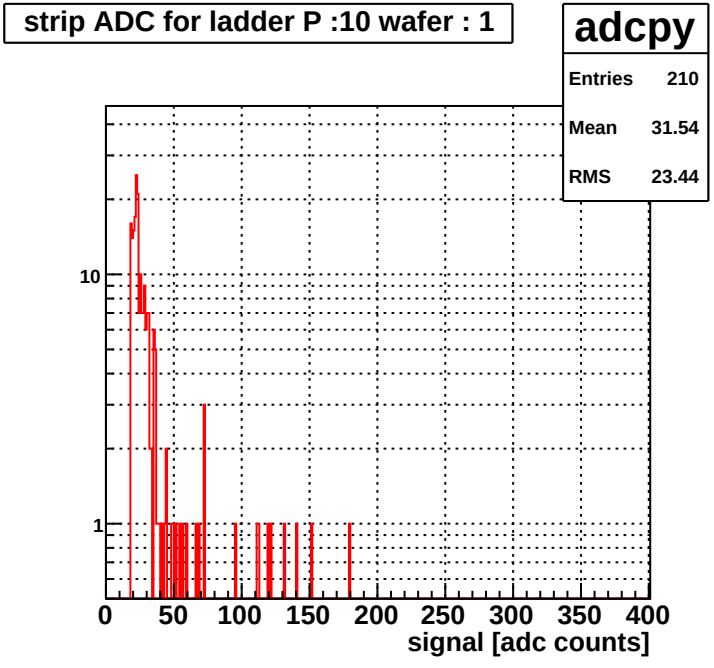

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 151
Mean x 661.8
Mean y 28.09
RMS x 102.8
RMS y 21.36
signal [adc counts]
channels

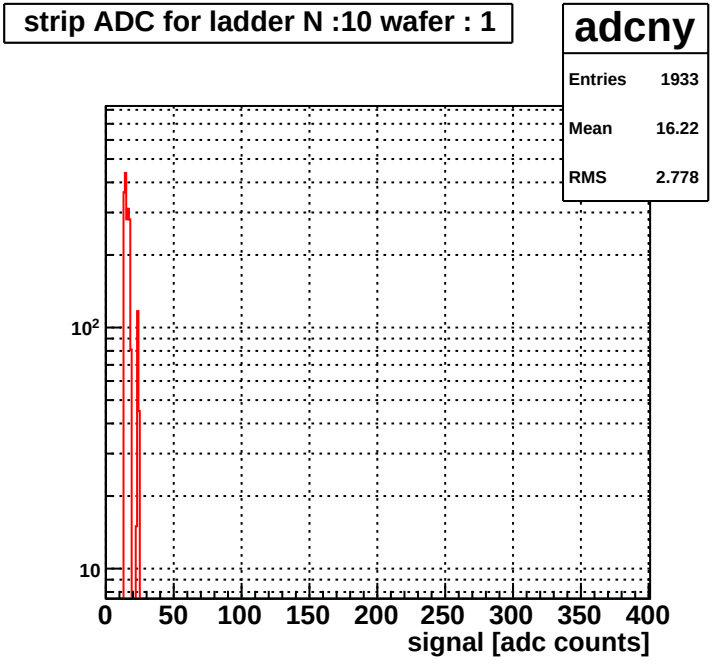

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 125
Mean 57.59
RMS 44.52
signal [adc counts]

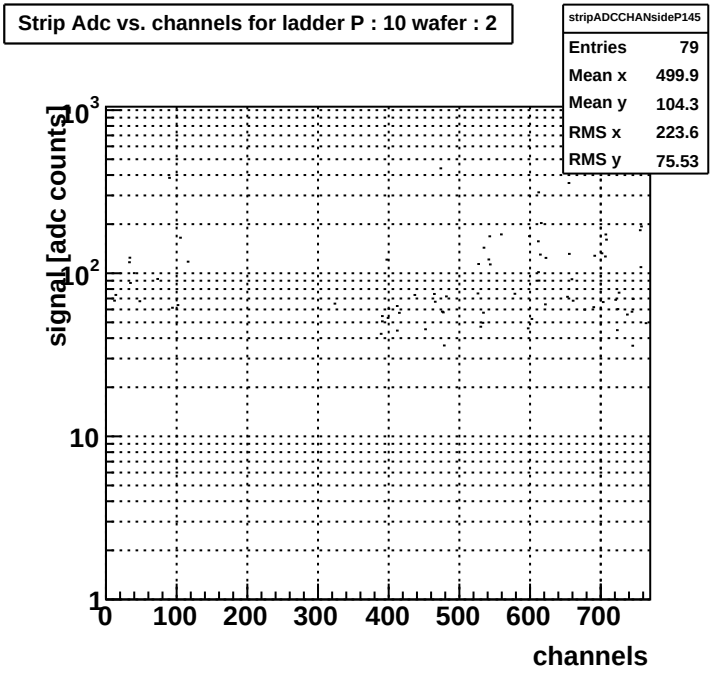

strip ADC for ladder N :9 wafer : 16
adcny
Entries 151
Mean 28.59
RMS 21.36
signal [adc counts]

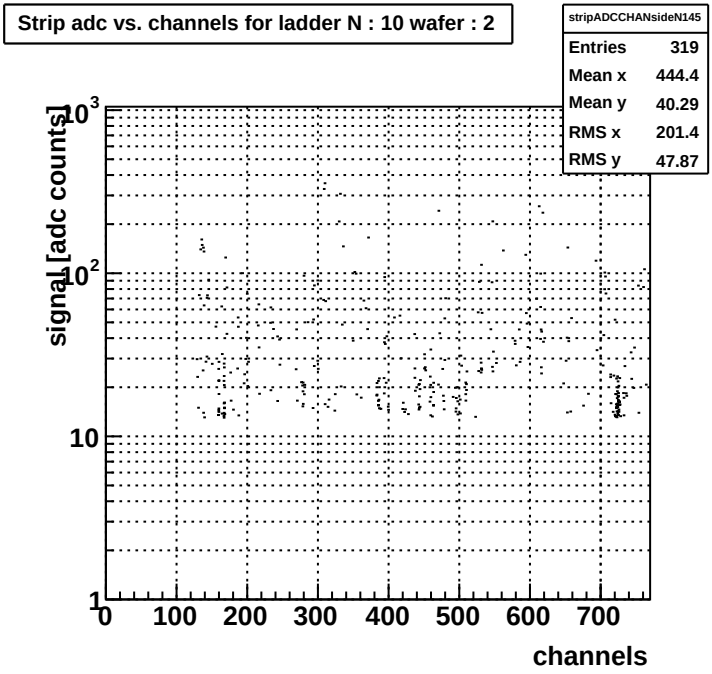

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 210
Mean x 164.6
Mean y 31.04
RMS x 220.7
RMS y 23.44
signal [adc counts]
channels

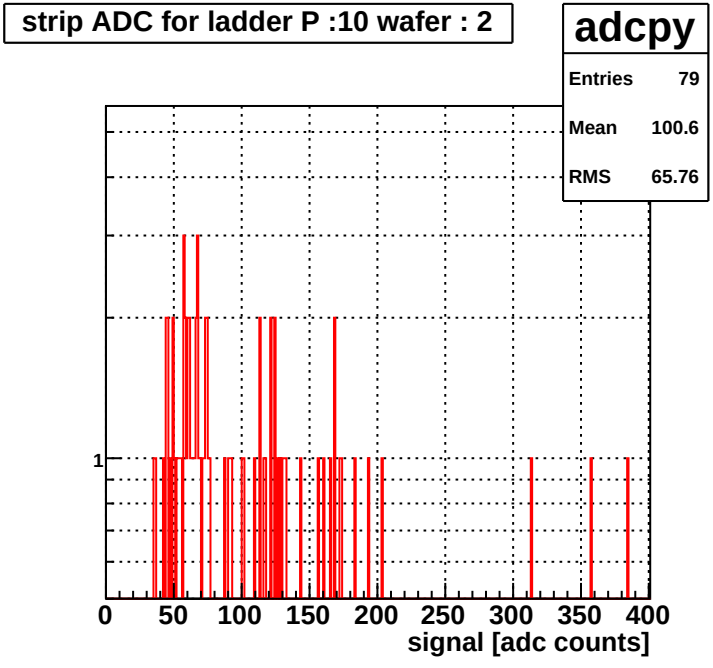

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 1933
Mean x 259.1
Mean y 15.72
RMS x 98
RMS y 2.778
signal [adc counts]
channels

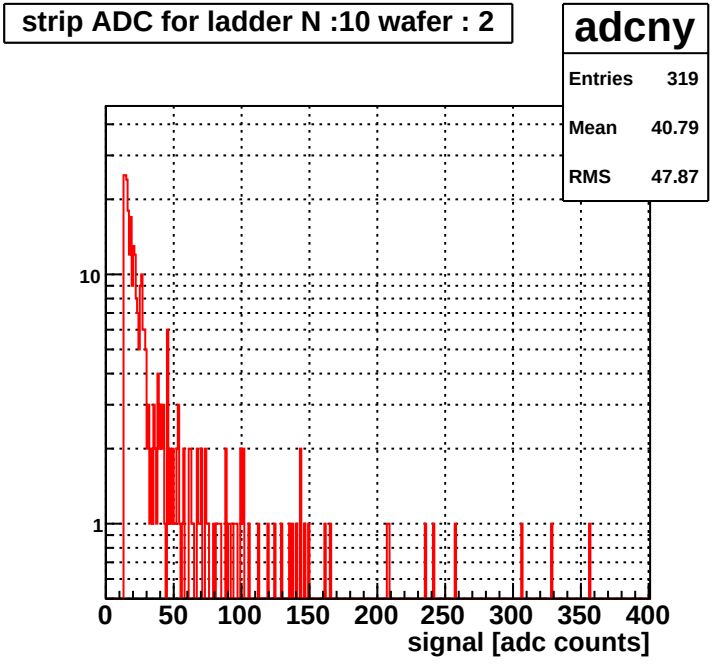

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 210
Mean 31.54
RMS 23.44
signal [adc counts]

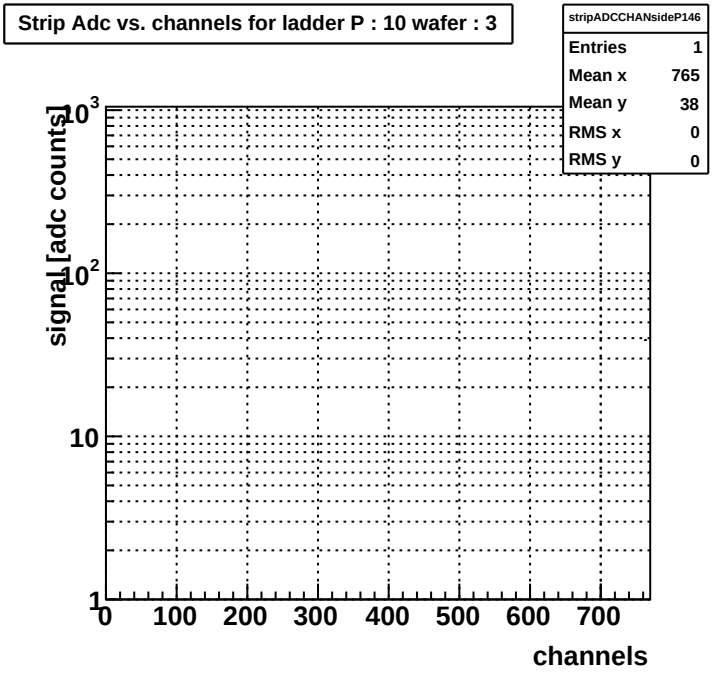

strip ADC for ladder N :10 wafer : 1
adcny
Entries 1933
Mean 16.22
RMS 2.778
signal [adc counts]

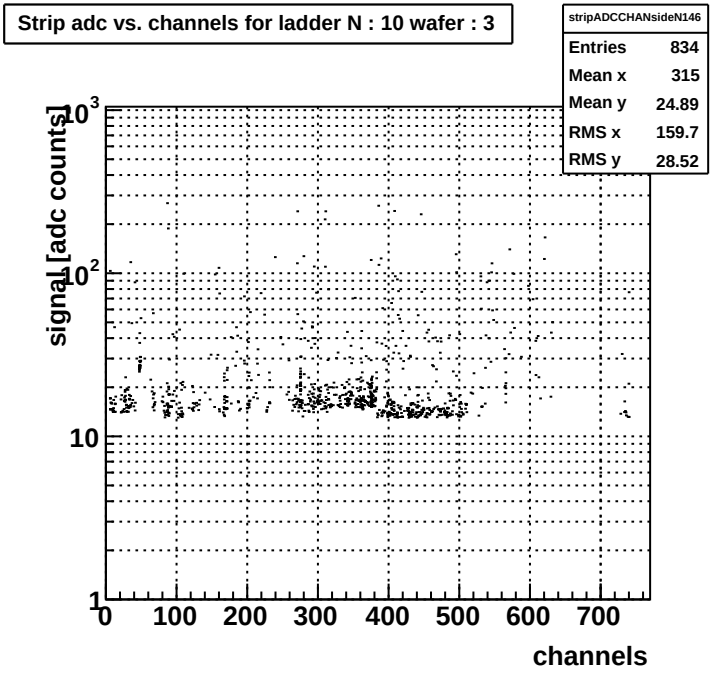

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 79
Mean x 499.9
Mean y 104.3
RMS x 223.6
RMS y 75.53
signal [adc counts]
channels

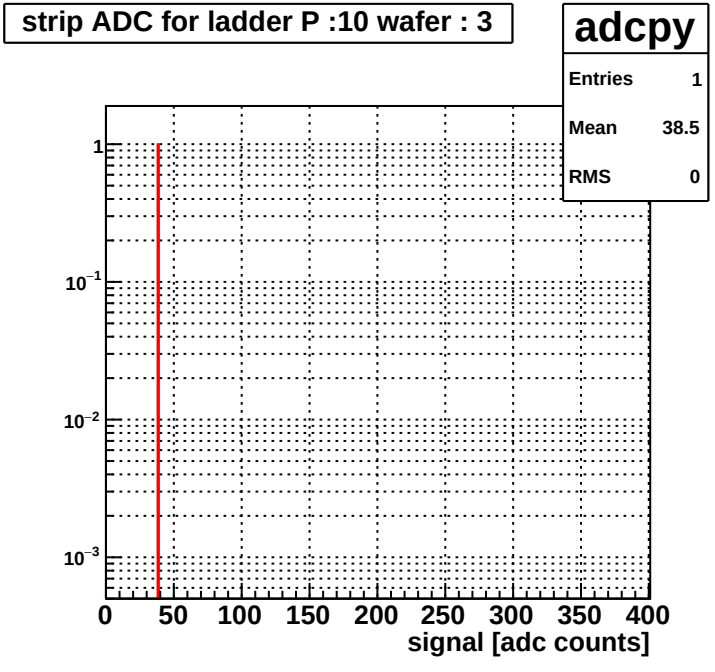

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 319
Mean x 444.4
Mean y 40.29
RMS x 201.4
RMS y 47.87
signal [adc counts]
channels

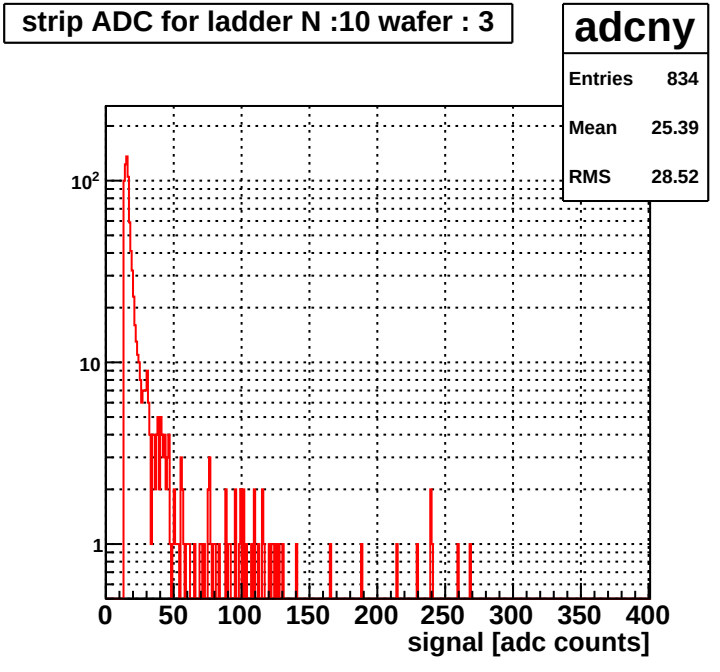

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 79
Mean 100.6
RMS 65.76
signal [adc counts]

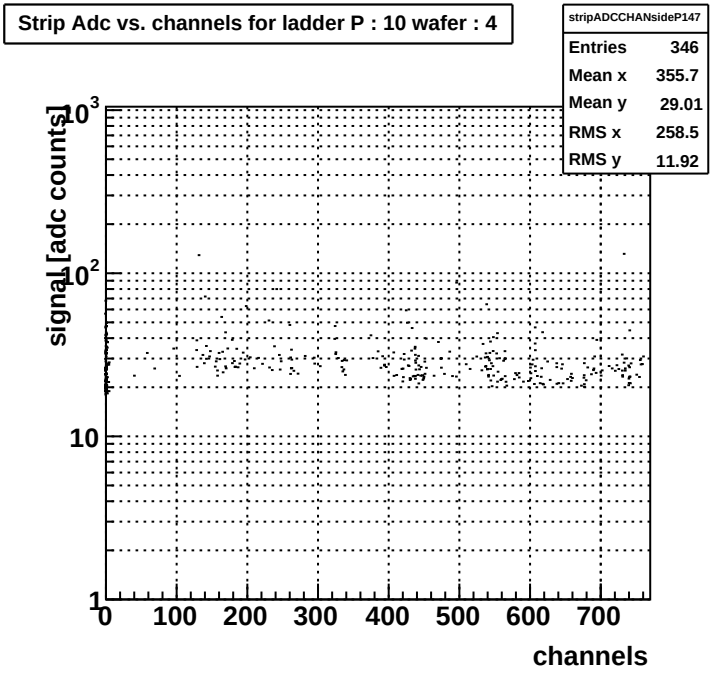

strip ADC for ladder N :10 wafer : 2
adcny
Entries 319
Mean 40.79
RMS 47.87
signal [adc counts]

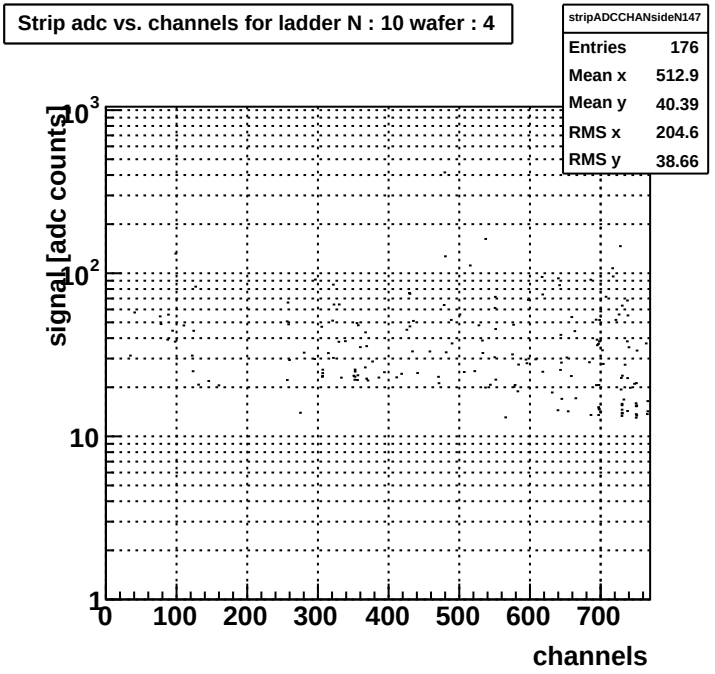

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 1
Mean x 765
Mean y 38
RMS x 0
RMS y 0
signal [adc counts]
channels

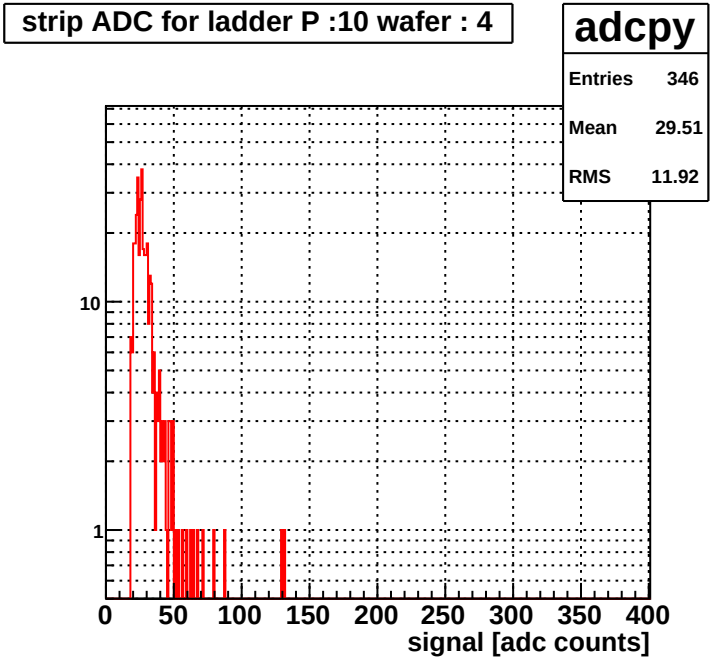

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 834
Mean x 315
Mean y 24.89
RMS x 159.7
RMS y 28.52
signal [adc counts]
channels

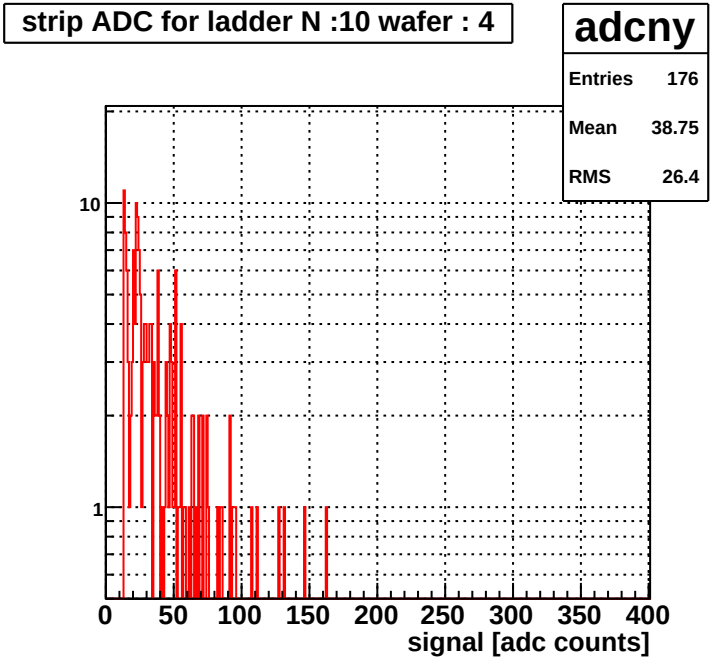

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 1
Mean 38.5
RMS 0
signal [adc counts]

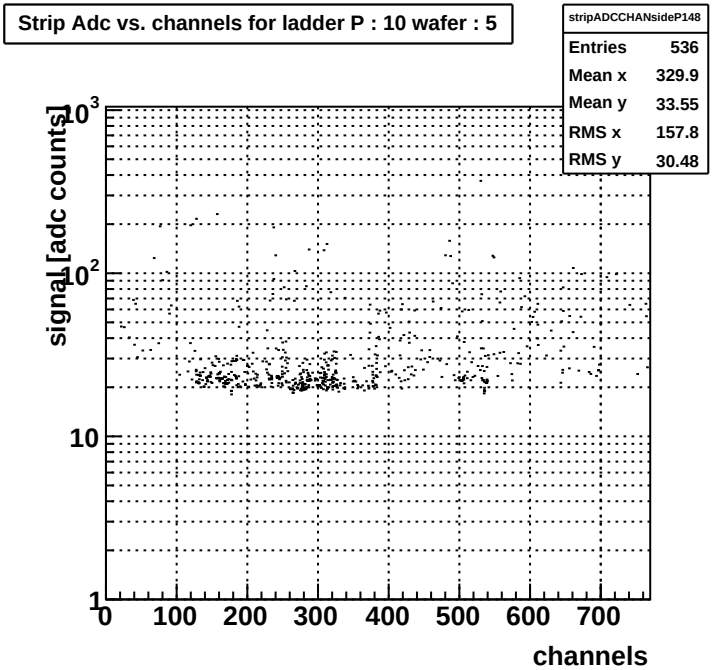

strip ADC for ladder N :10 wafer : 3
adcny
Entries 834
Mean 25.39
RMS 28.52
signal [adc counts]

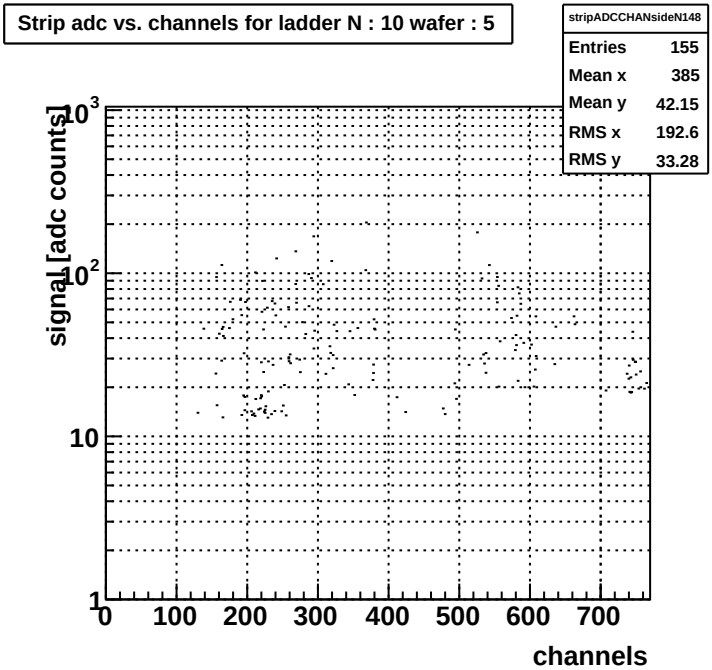

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 346
Mean x 355.7
Mean y 29.01
RMS x 258.5
RMS y 11.92
signal [adc counts]
channels

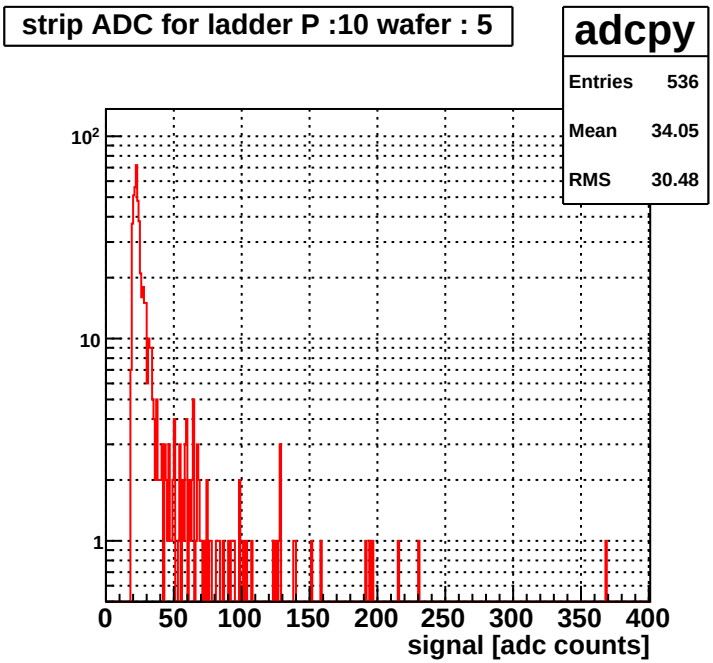

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 176
Mean x 512.9
Mean y 40.39
RMS x 204.6
RMS y 38.66
signal [adc counts]
channels

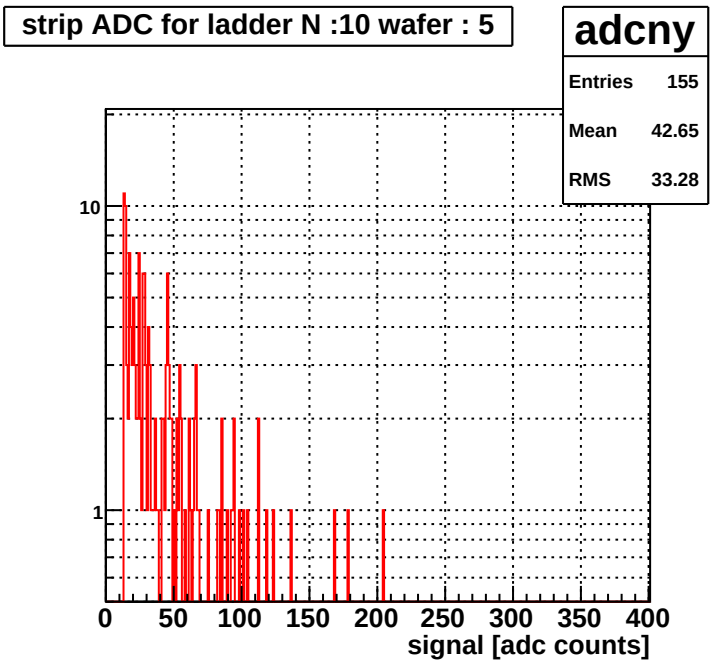

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 346
Mean 29.51
RMS 11.92
signal [adc counts]

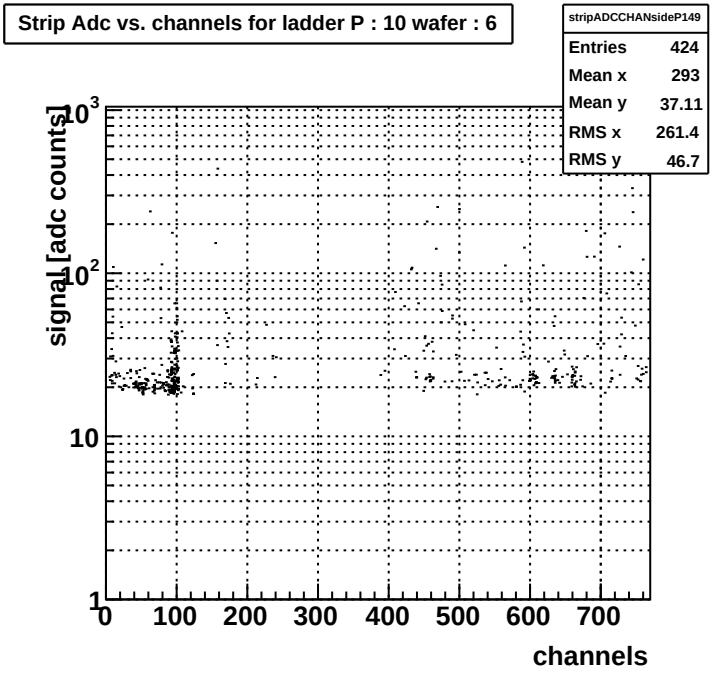

strip ADC for ladder N :10 wafer : 4
adcny
Entries 176
Mean 38.75
RMS 26.4
signal [adc counts]

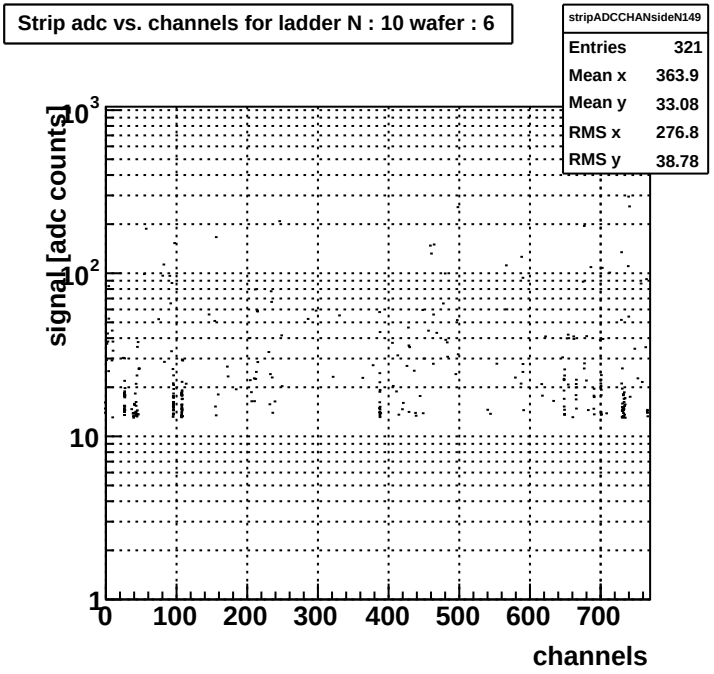

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 536
Mean x 329.9
Mean y 33.55
RMS x 157.8
RMS y 30.48
signal [adc counts]
channels

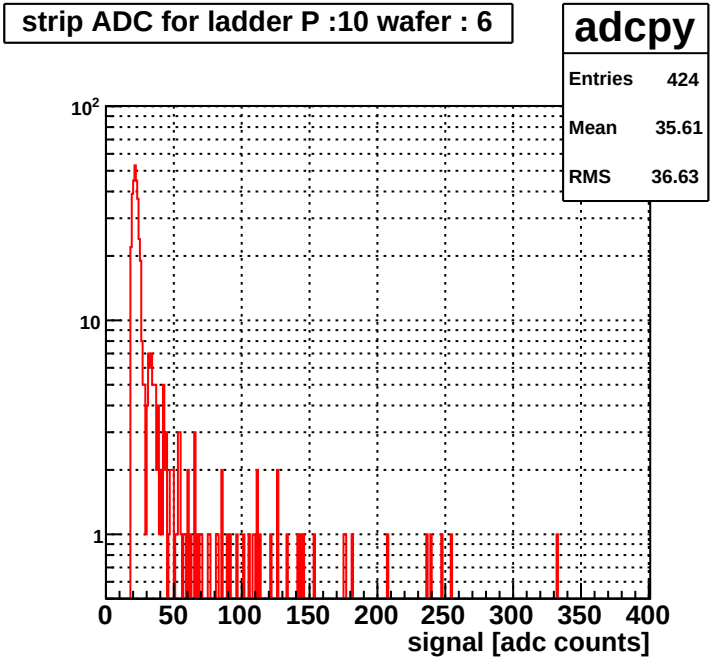

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 155
Mean x 385
Mean y 42.15
RMS x 192.6
RMS y 33.28
signal [adc counts]
channels

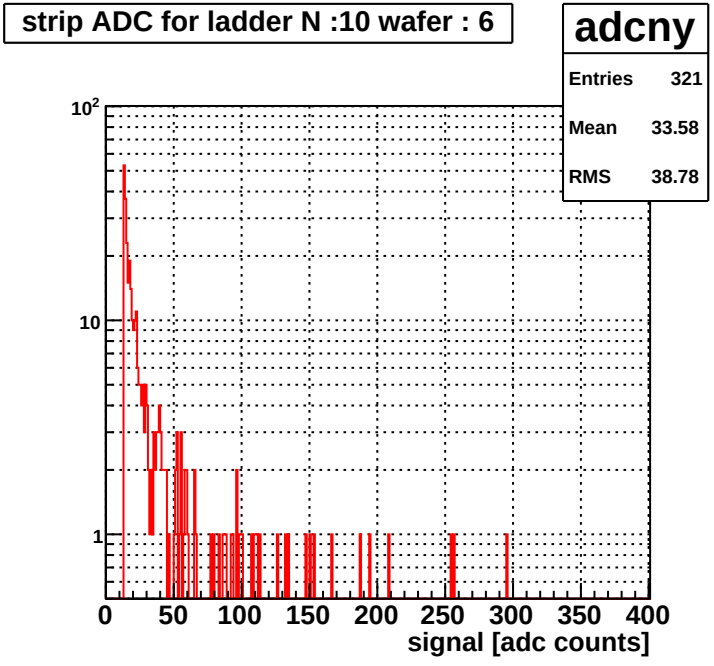

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 536
Mean 34.05
RMS 30.48
signal [adc counts]

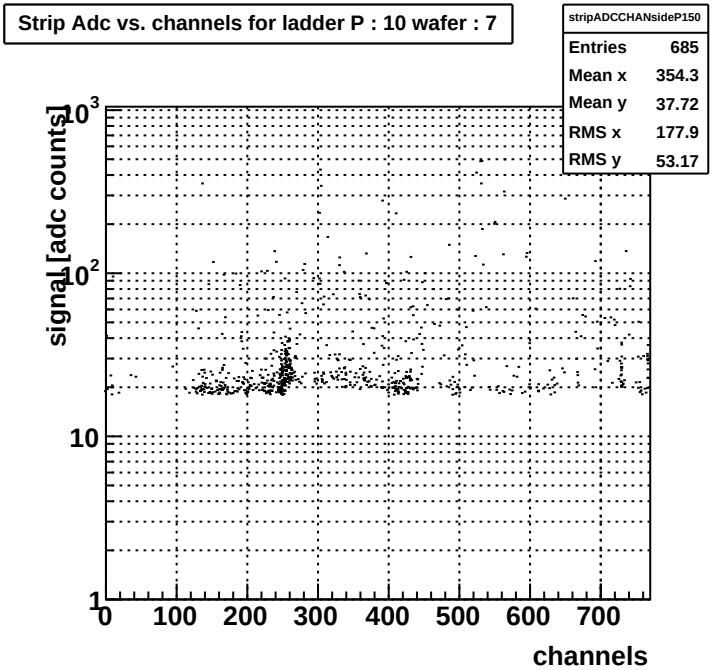

strip ADC for ladder N :10 wafer : 5
adcny
Entries 155
Mean 42.65
RMS 33.28
signal [adc counts]

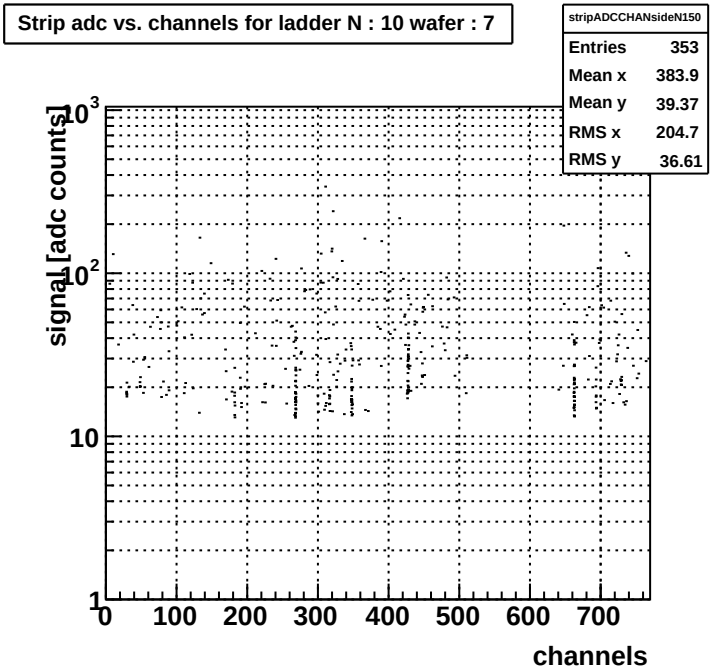

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 424
Mean x 293
Mean y 37.11
RMS x 261.4
RMS y 46.7
signal [adc counts]
channels

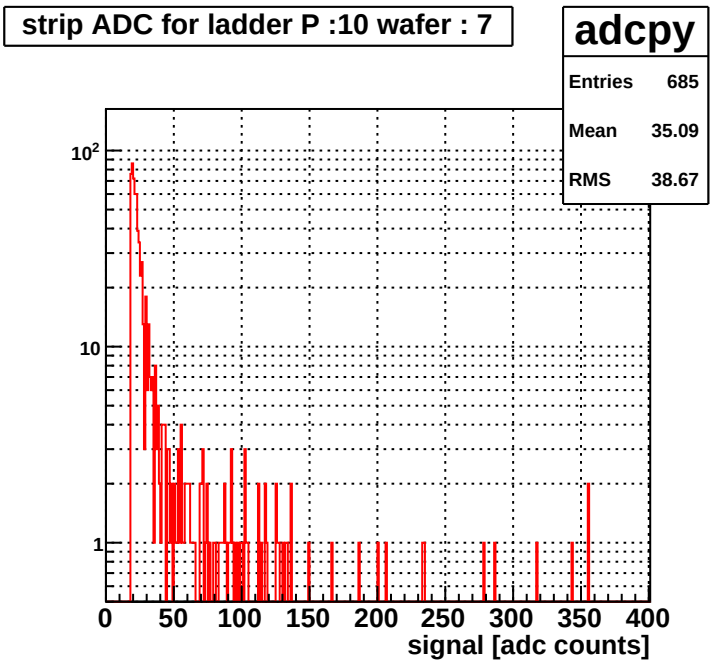

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 321
Mean x 363.9
Mean y 33.08
RMS x 276.8
RMS y 38.78
signal [adc counts]
channels

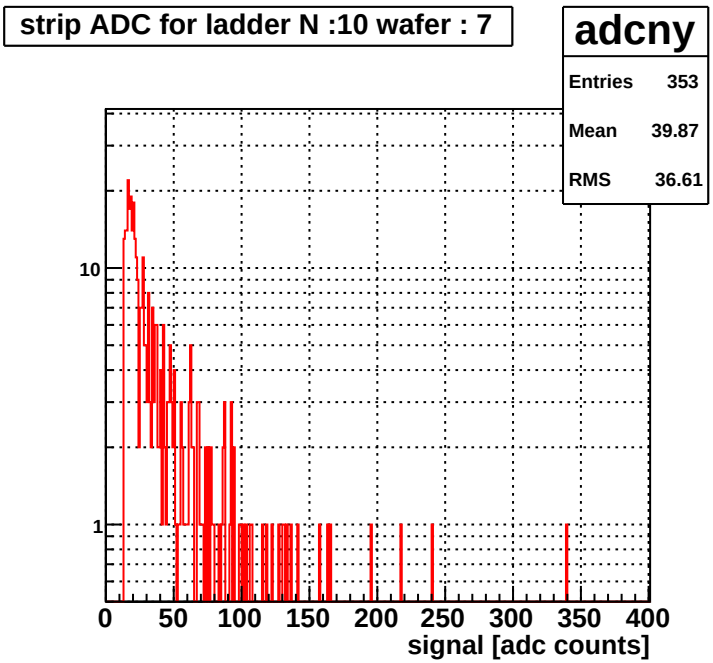

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 424
Mean 35.61
RMS 36.63
signal [adc counts]

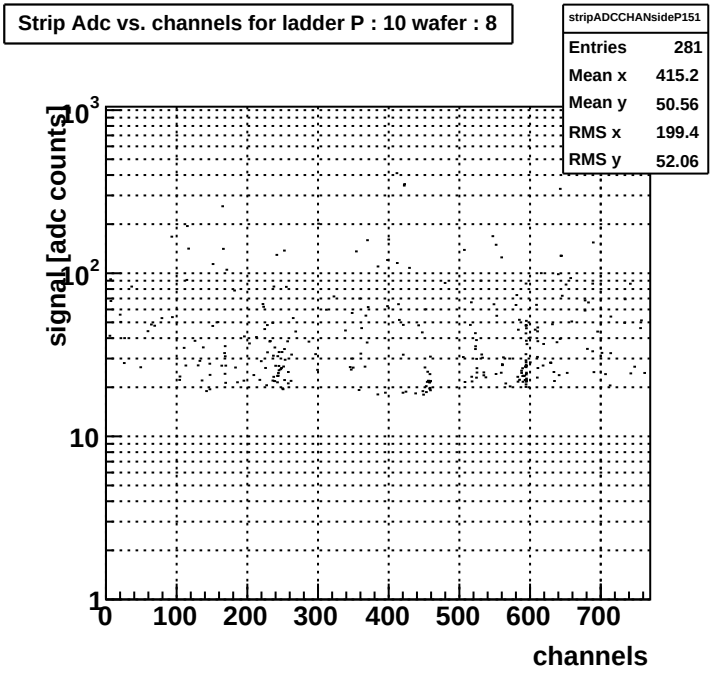

strip ADC for ladder N :10 wafer : 6
adcny
Entries 321
Mean 33.58
RMS 38.78
signal [adc counts]

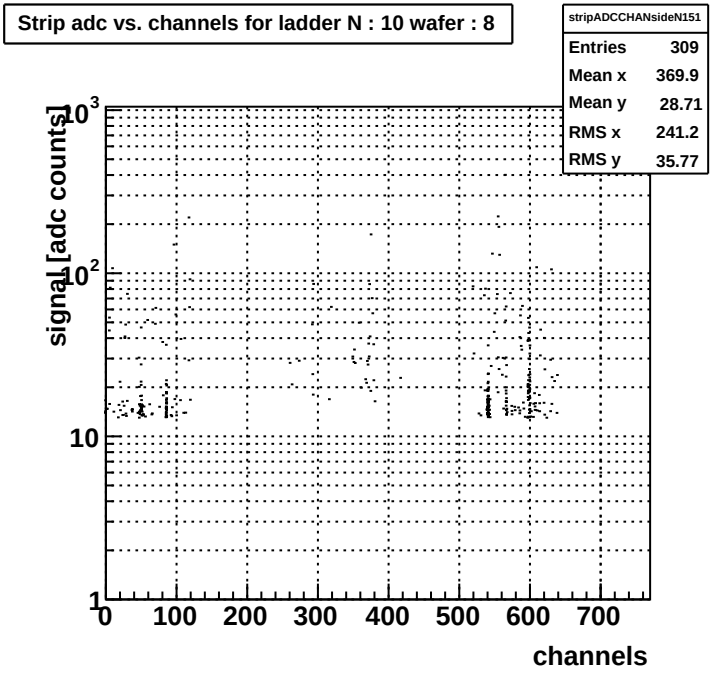

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 685
Mean x 354.3
Mean y 37.72
RMS x 177.9
RMS y 53.17
signal [adc counts]
channels

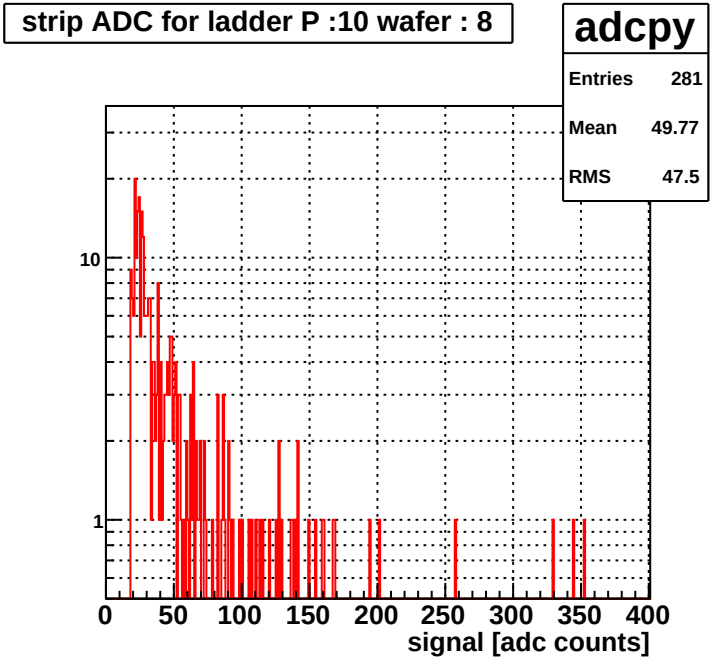

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 353
Mean x 383.9
Mean y 39.37
RMS x 204.7
RMS y 36.61
signal [adc counts]
channels

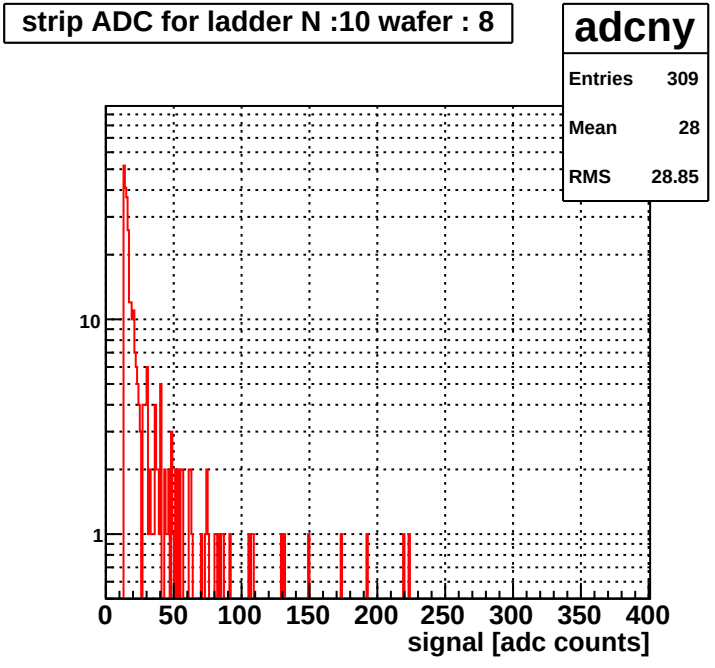

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 685
Mean 35.09
RMS 38.67
signal [adc counts]

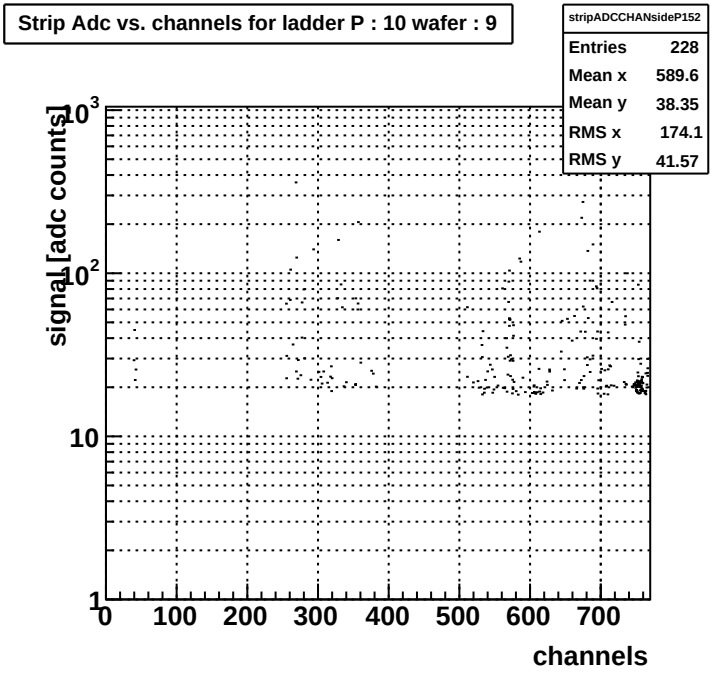

strip ADC for ladder N :10 wafer : 7
adcny
Entries 353
Mean 39.87
RMS 36.61
signal [adc counts]

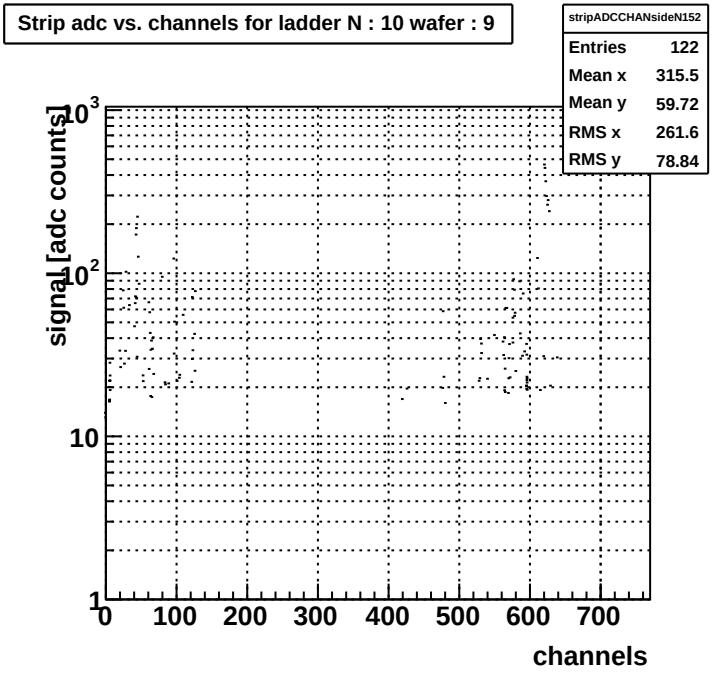

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 281
Mean x 415.2
Mean y 50.56
RMS x 199.4
RMS y 52.06
signal [adc counts]
channels

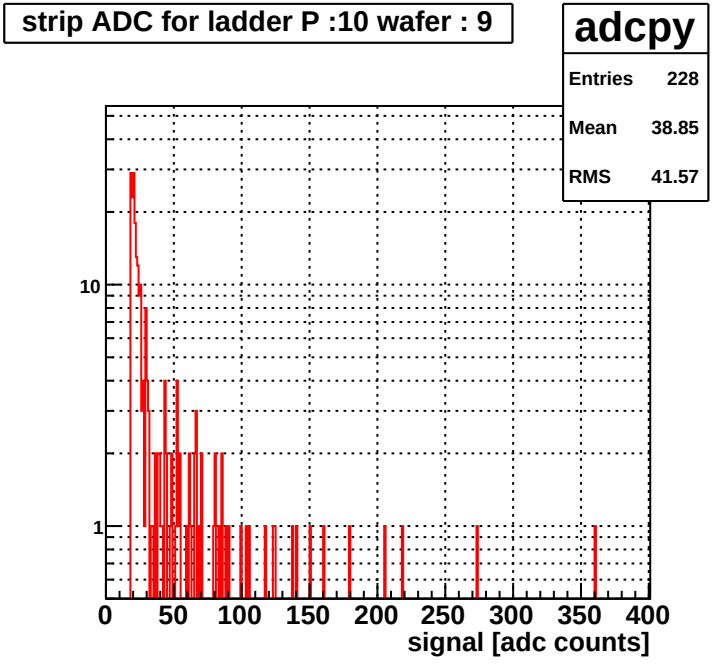

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 309
Mean x 369.9
Mean y 28.71
RMS x 241.2
RMS y 35.77
signal [adc counts]
channels

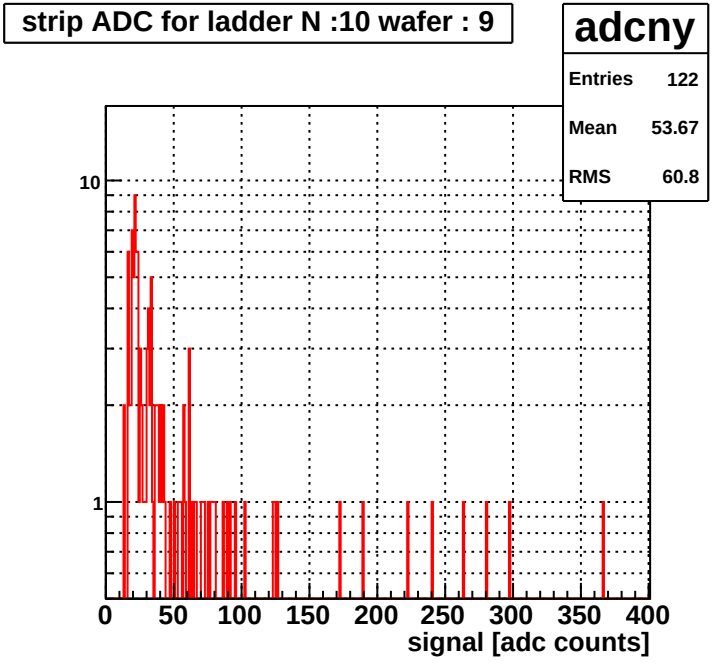

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 281
Mean 49.77
RMS 47.5
signal [adc counts]

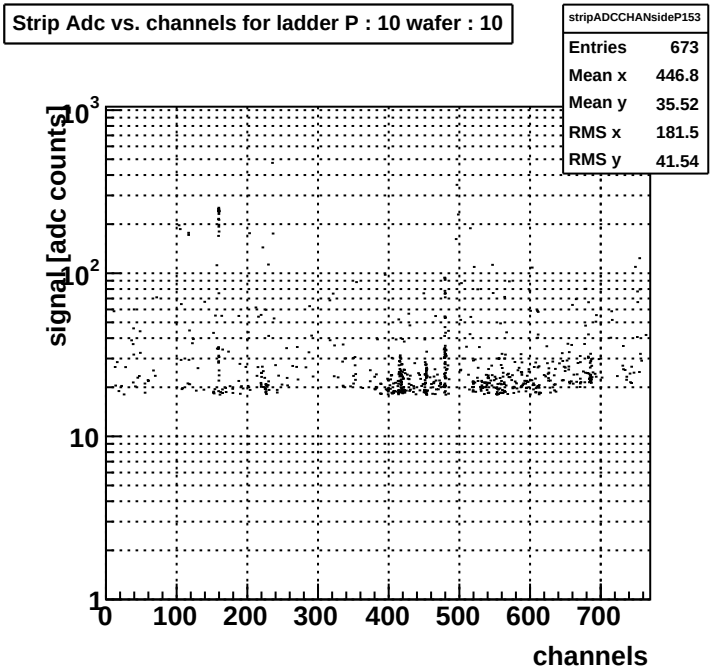

strip ADC for ladder N :10 wafer : 8
adcny
Entries 309
Mean 28
RMS 28.85
signal [adc counts]

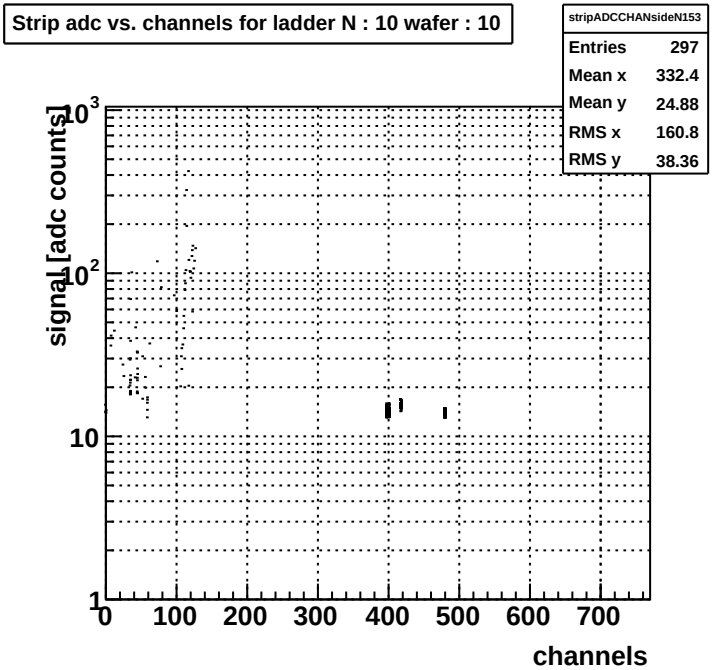

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 228
Mean x 589.6
Mean y 38.35
RMS x 174.1
RMS y 41.57
signal [adc counts]
channels

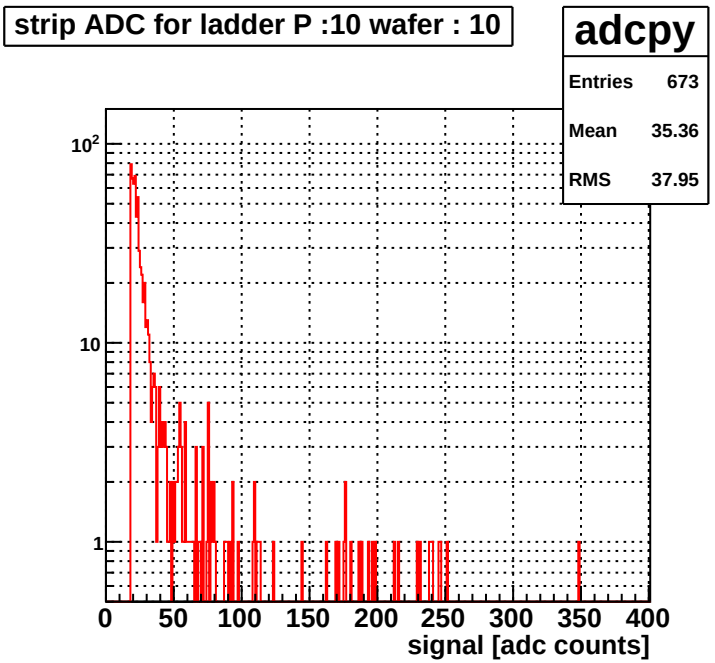

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 122
Mean x 315.5
Mean y 59.72
RMS x 261.6
RMS y 78.84
signal [adc counts]
channels

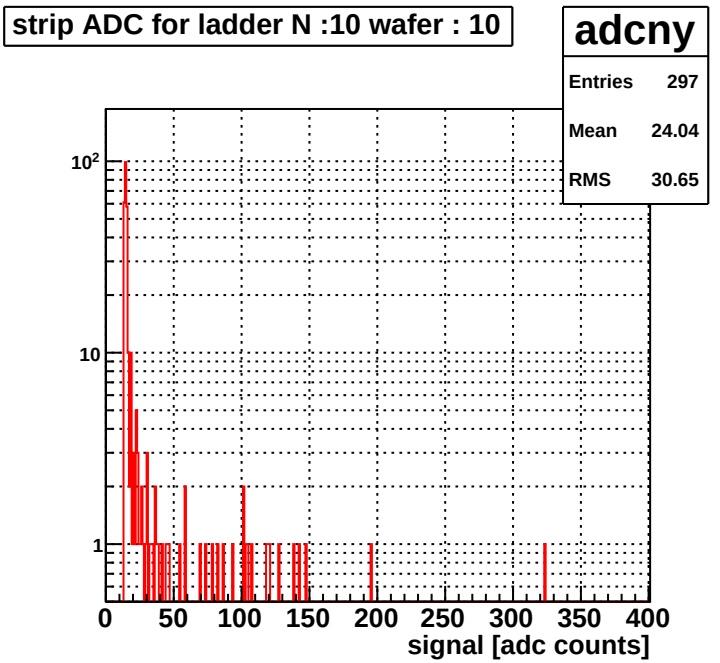

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 228
Mean 38.85
RMS 41.57
signal [adc counts]

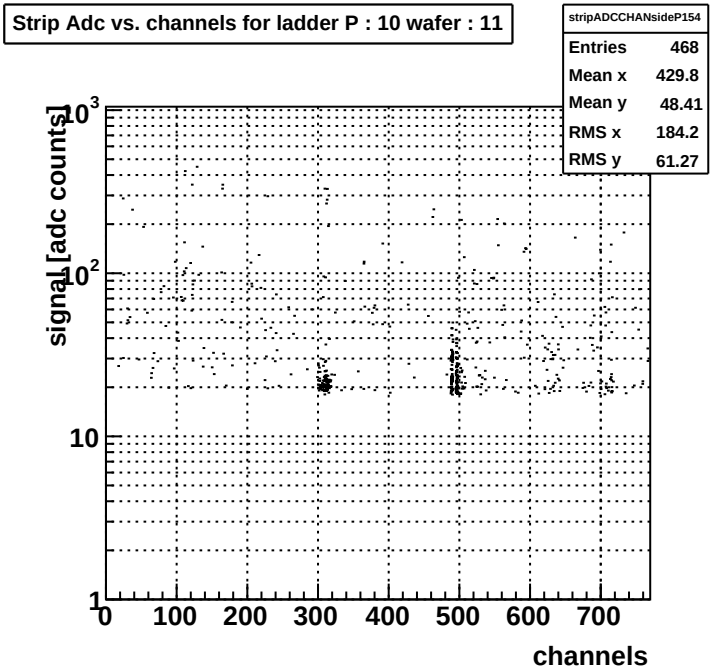

strip ADC for ladder N :10 wafer : 9
adcny
Entries 122
Mean 53.67
RMS 60.8
signal [adc counts]

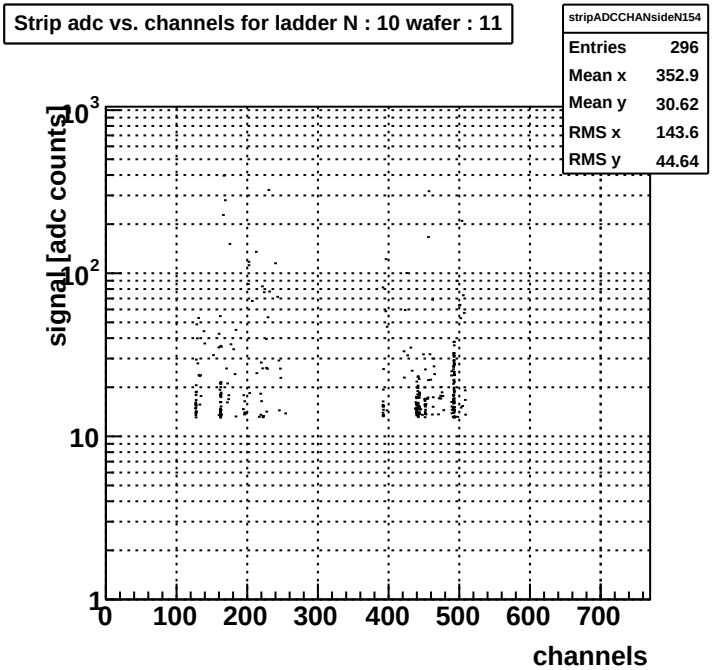

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 673
Mean x 446.8
Mean y 35.52
RMS x 181.5
RMS y 41.54
signal [adc counts]
channels

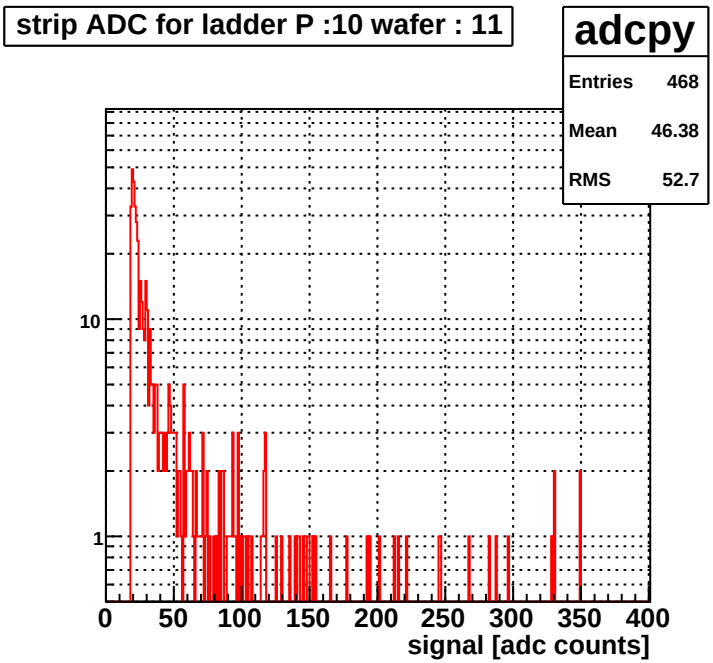

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 297
Mean x 332.4
Mean y 24.88
RMS x 160.8
RMS y 38.36
signal [adc counts]
channels

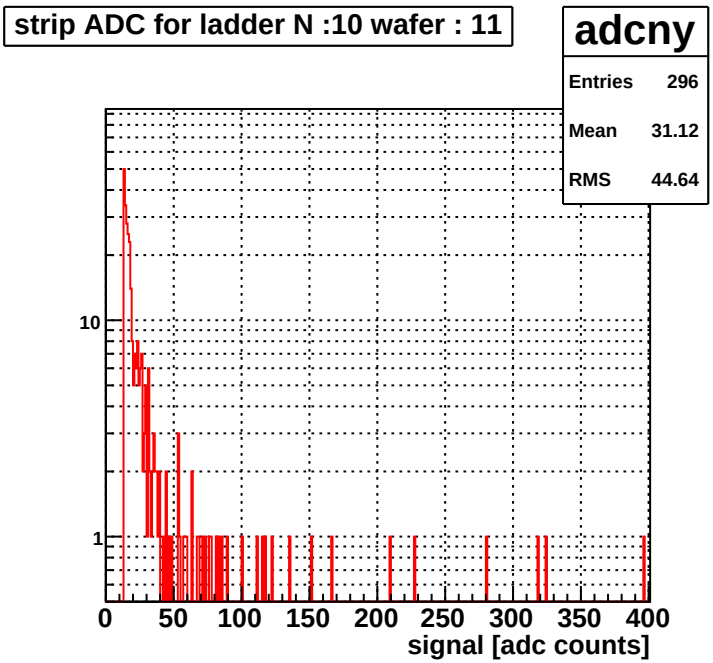

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 673
Mean 35.36
RMS 37.95
signal [adc counts]

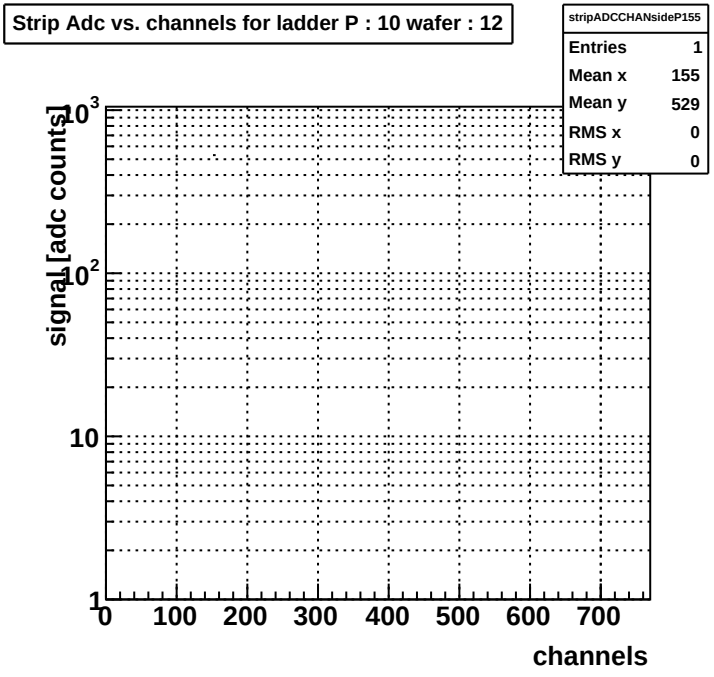

strip ADC for ladder N :10 wafer : 10
adcny
Entries 297
Mean 24.04
RMS 30.65
signal [adc counts]

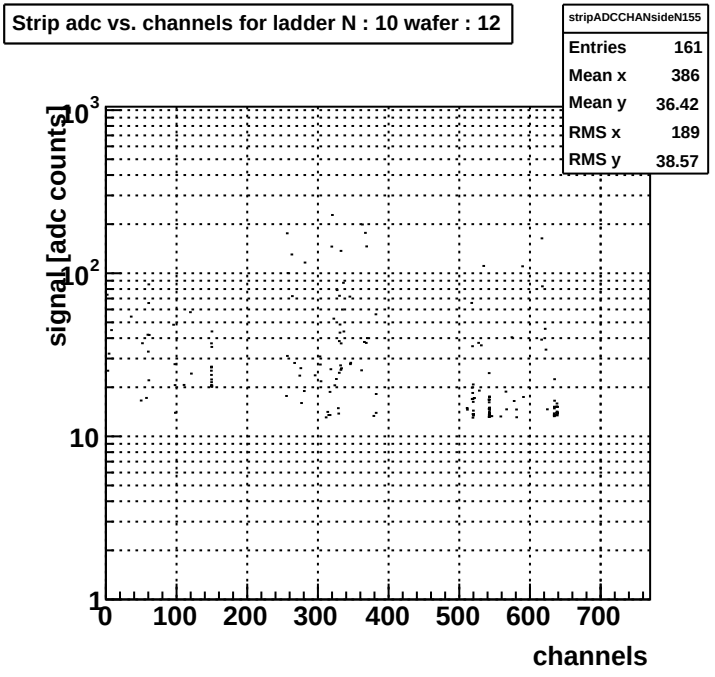

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 468
Mean x 429.8
Mean y 48.41
RMS x 184.2
RMS y 61.27
signal [adc counts]
channels

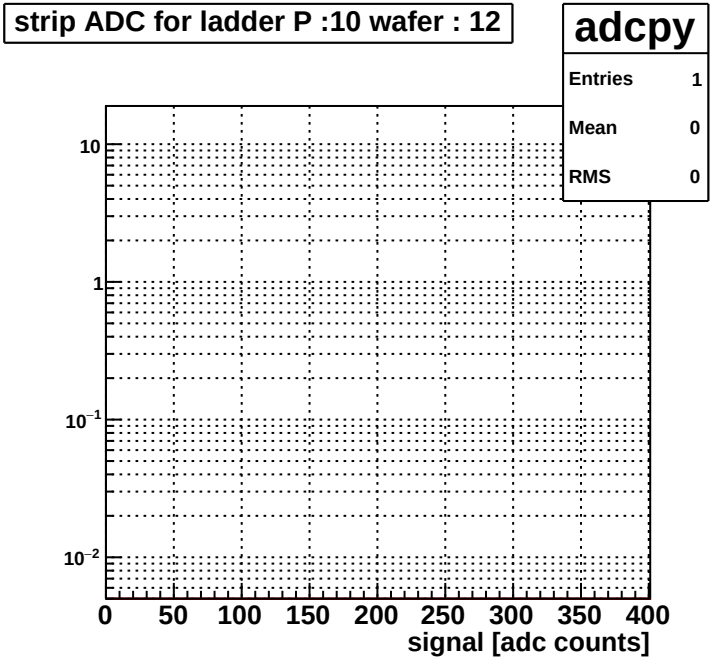

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 296
Mean x 352.9
Mean y 30.62
RMS x 143.6
RMS y 44.64
signal [adc counts]
channels

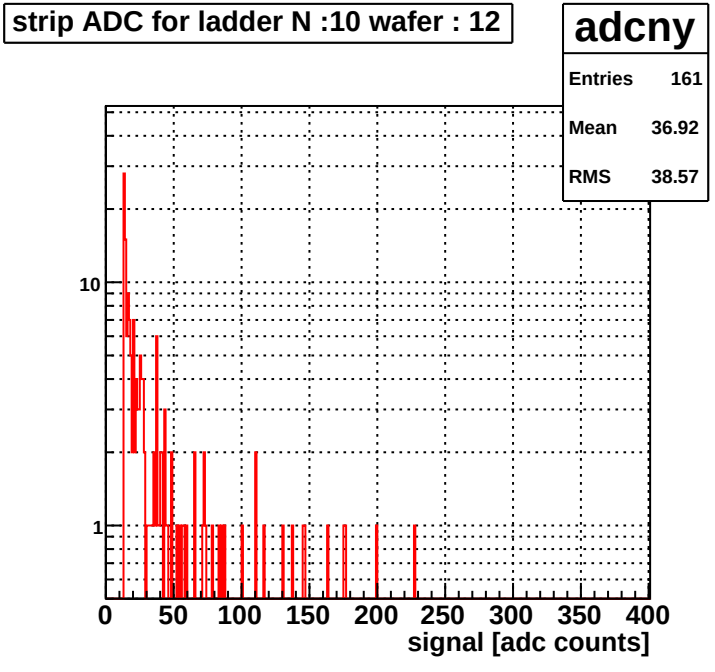

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 468
Mean 46.38
RMS 52.7
signal [adc counts]

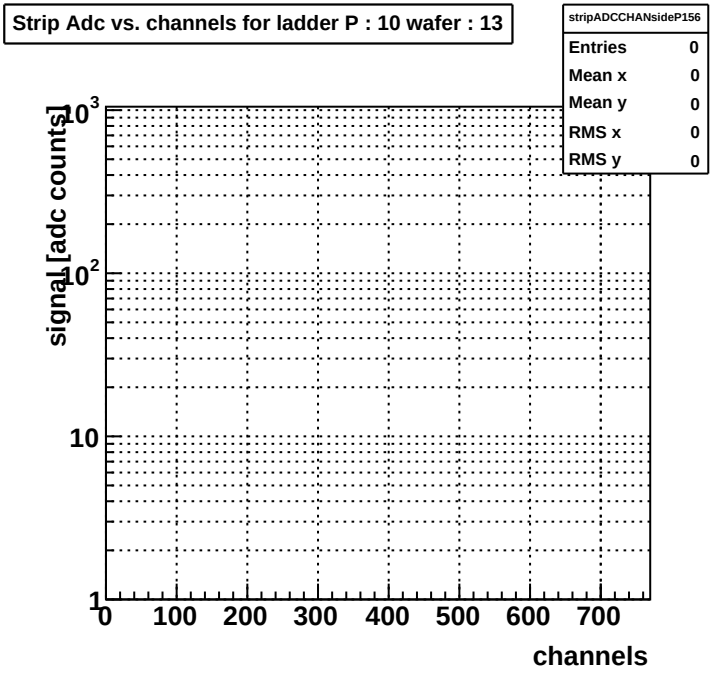

strip ADC for ladder N :10 wafer : 11
adcny
Entries 296
Mean 31.12
RMS 44.64
signal [adc counts]

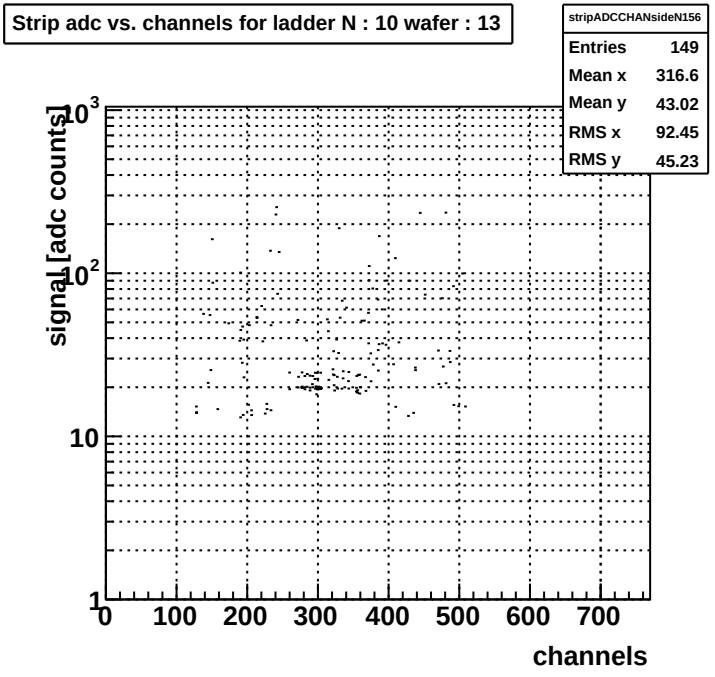

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 1
Mean x 155
Mean y 529
RMS x 0
RMS y 0
signal [adc counts]
channels

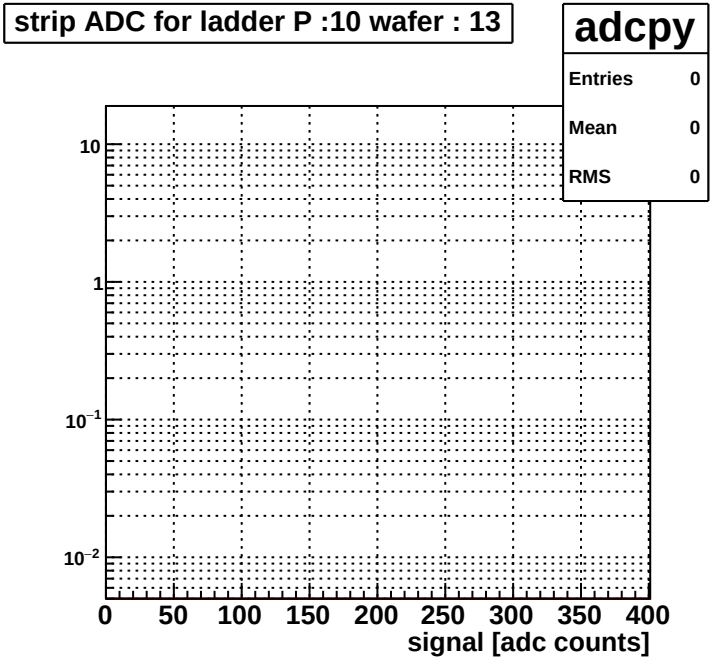

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 161
Mean x 386
Mean y 36.42
RMS x 189
RMS y 38.57
signal [adc counts]
channels

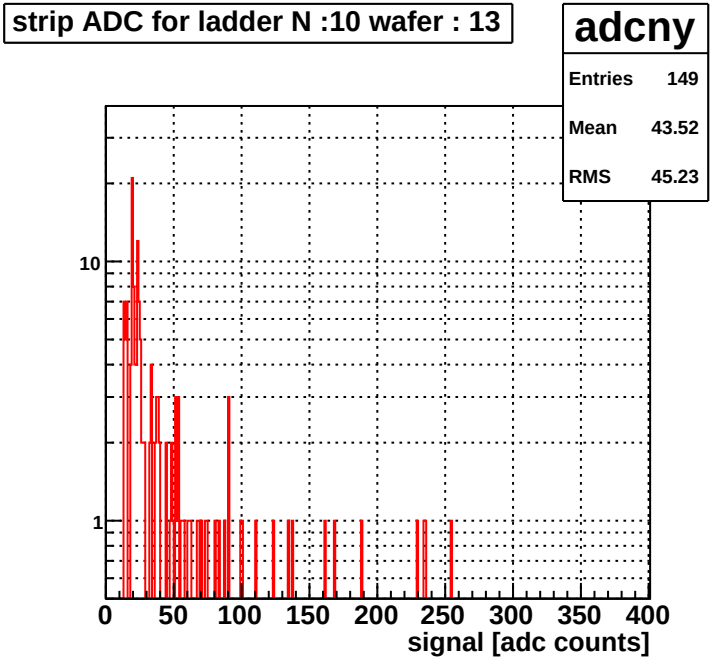

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

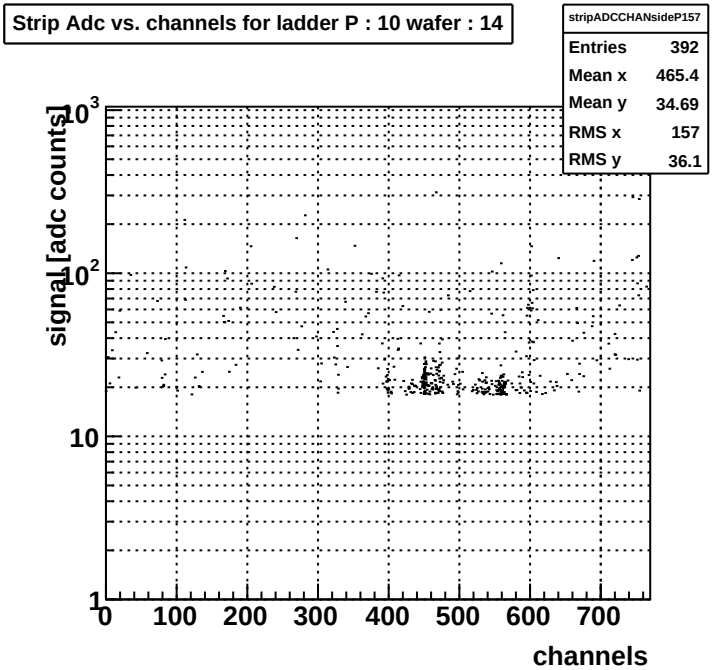

strip ADC for ladder N :10 wafer : 12
adcny
Entries 161
Mean 36.92
RMS 38.57
signal [adc counts]

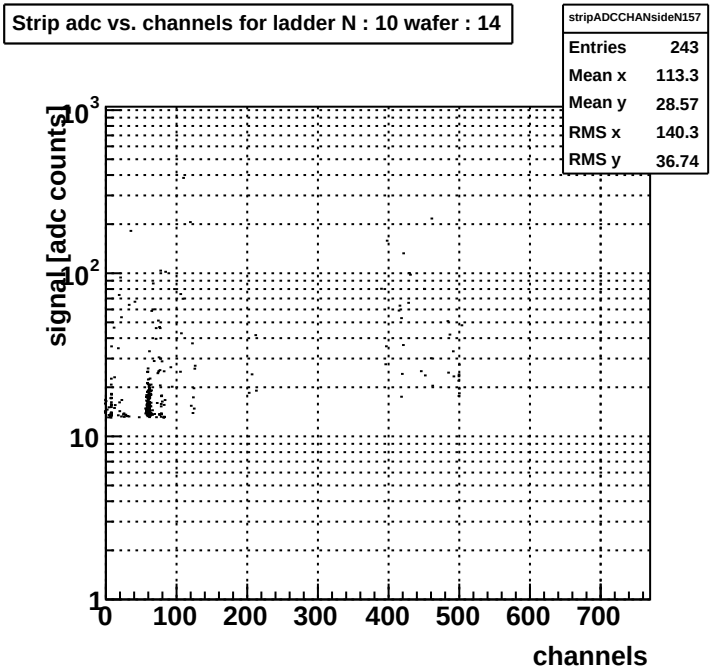

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

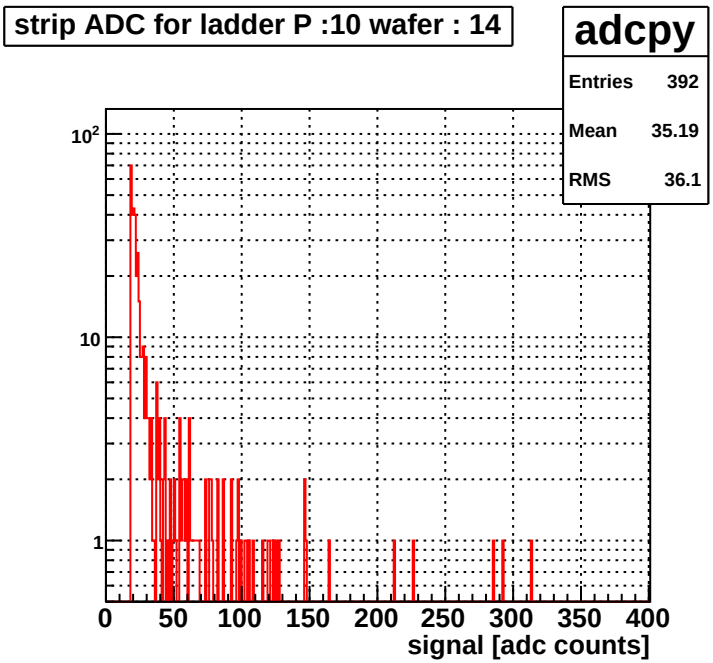

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 149
Mean x 316.6
Mean y 43.02
RMS x 92.45
RMS y 45.23
signal [adc counts]
channels

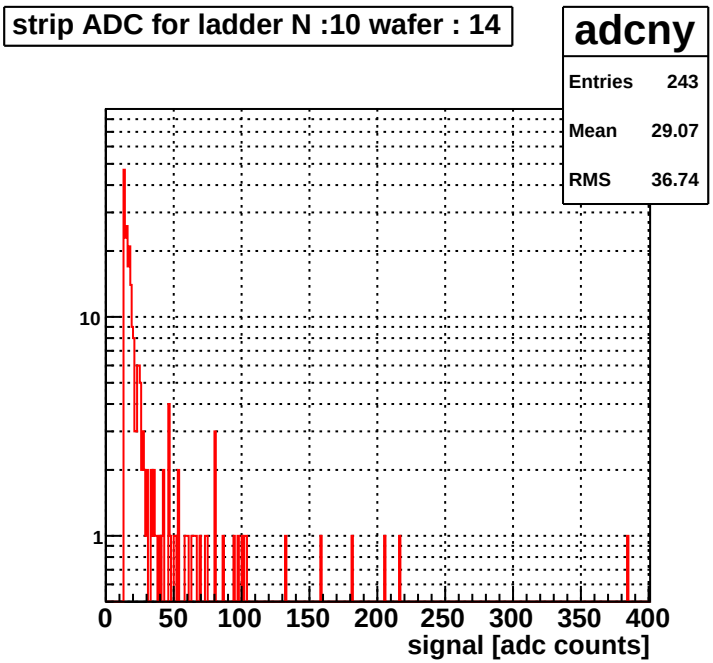

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

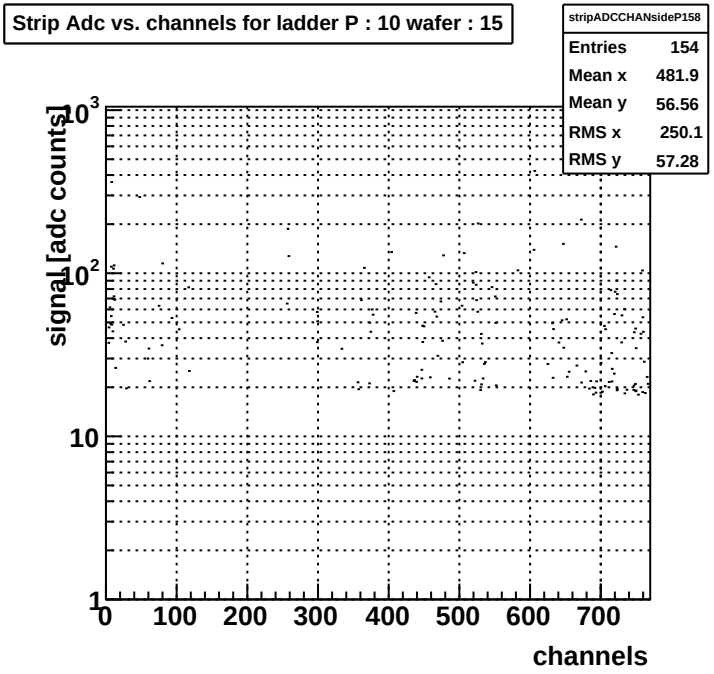

strip ADC for ladder N :10 wafer : 13
adcny
Entries 149
Mean 43.52
RMS 45.23
signal [adc counts]

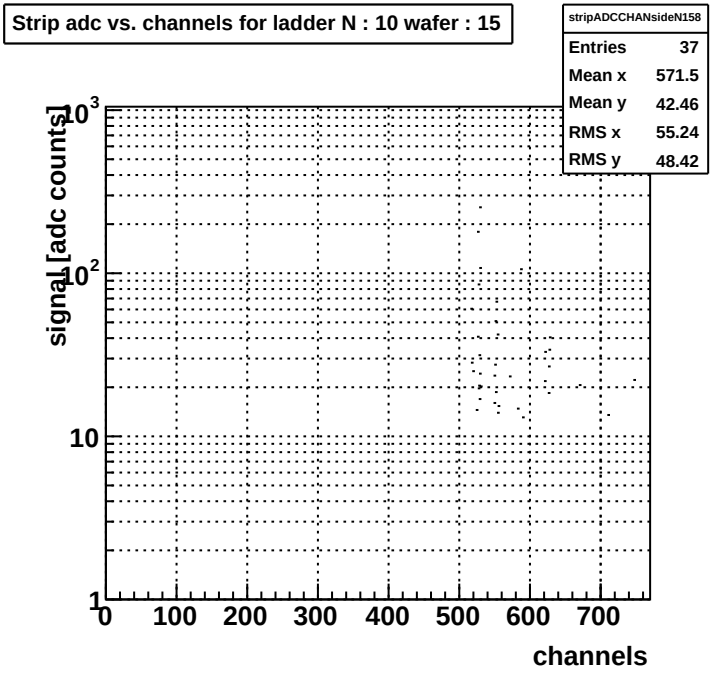

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 392
Mean x 465.4
Mean y 34.69
RMS x 157
RMS y 36.1
signal [adc counts]
channels

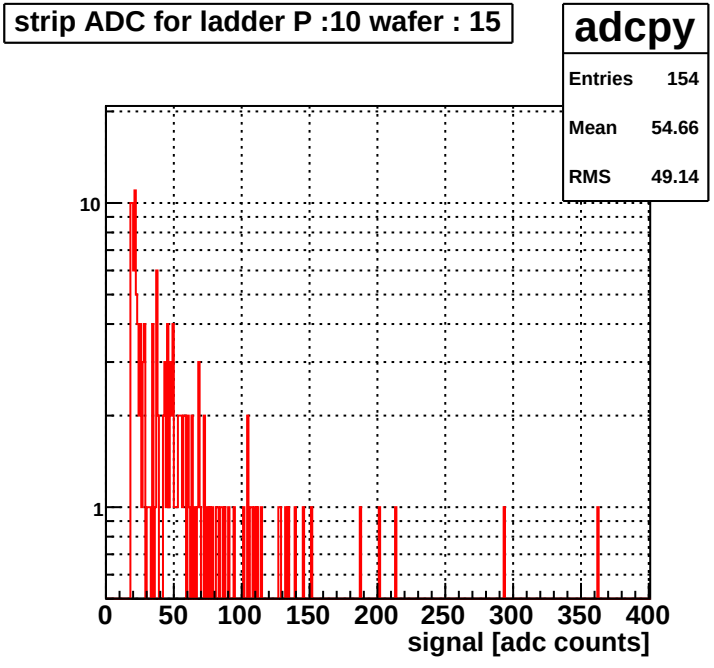

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 243
Mean x 113.3
Mean y 28.57
RMS x 140.3
RMS y 36.74
signal [adc counts]
channels

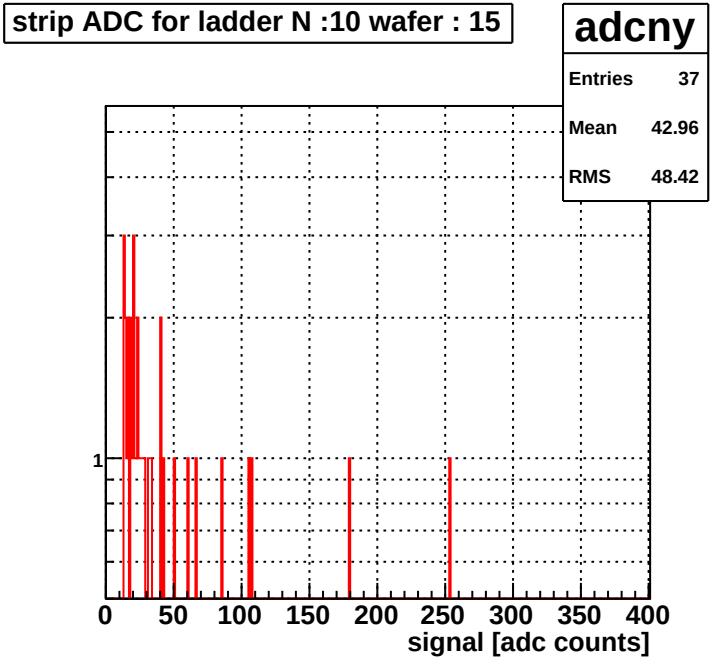

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 392
Mean 35.19
RMS 36.1
signal [adc counts]

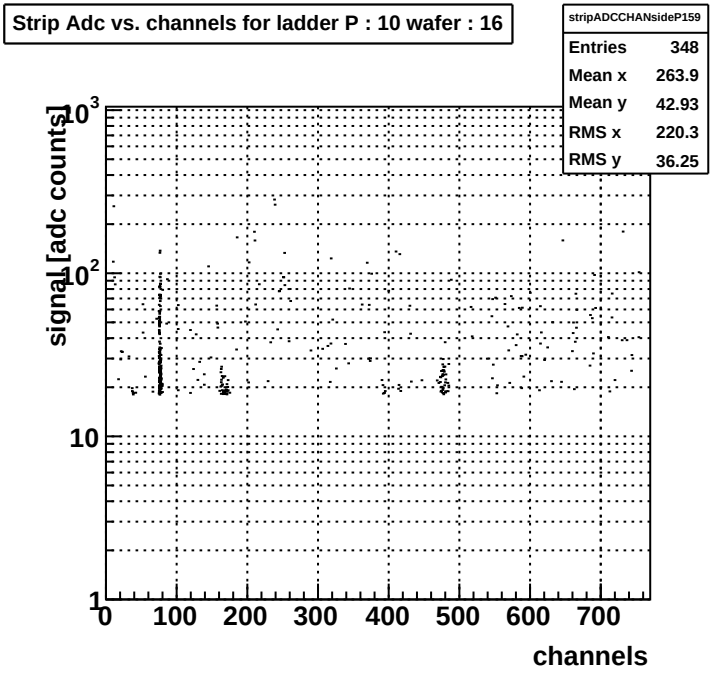

strip ADC for ladder N :10 wafer : 14
adcny
Entries 243
Mean 29.07
RMS 36.74
signal [adc counts]

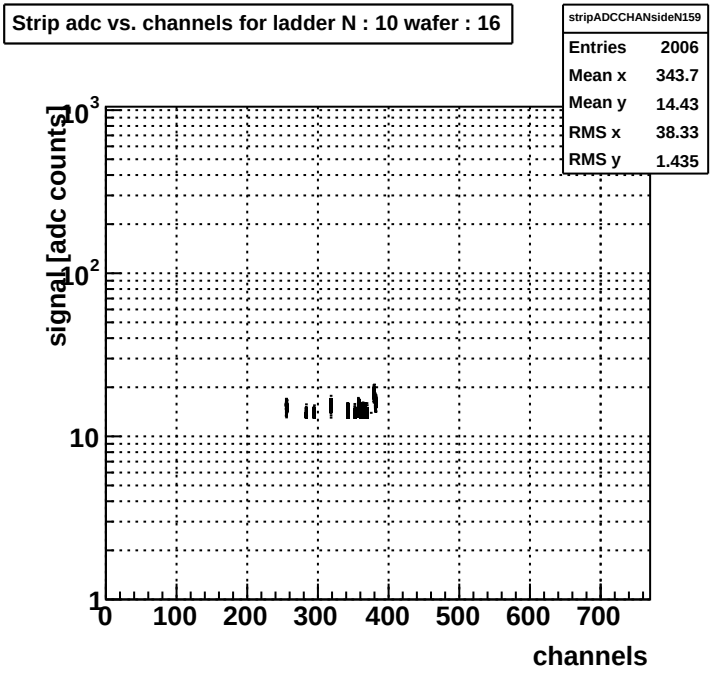

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 154
Mean x 481.9
Mean y 56.56
RMS x 250.1
RMS y 57.28
signal [adc counts]
channels

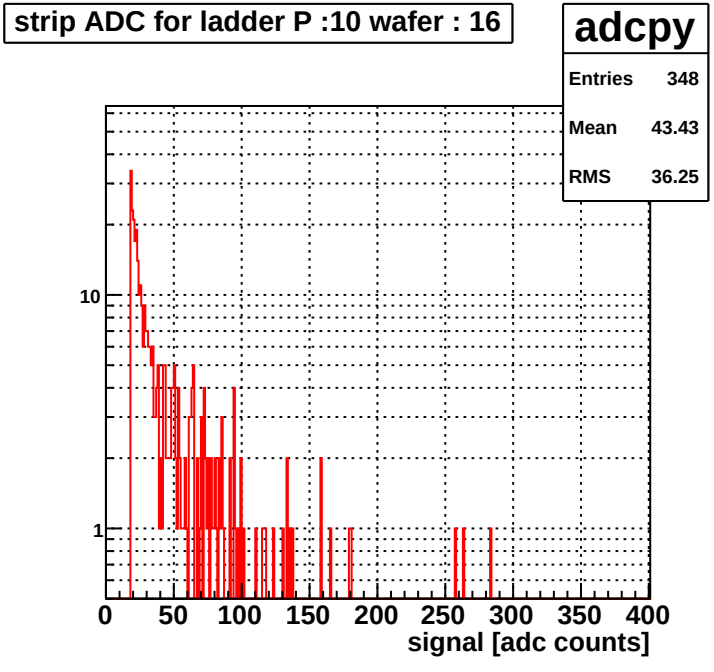

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 37
Mean x 571.5
Mean y 42.46
RMS x 55.24
RMS y 48.42
signal [adc counts]
channels

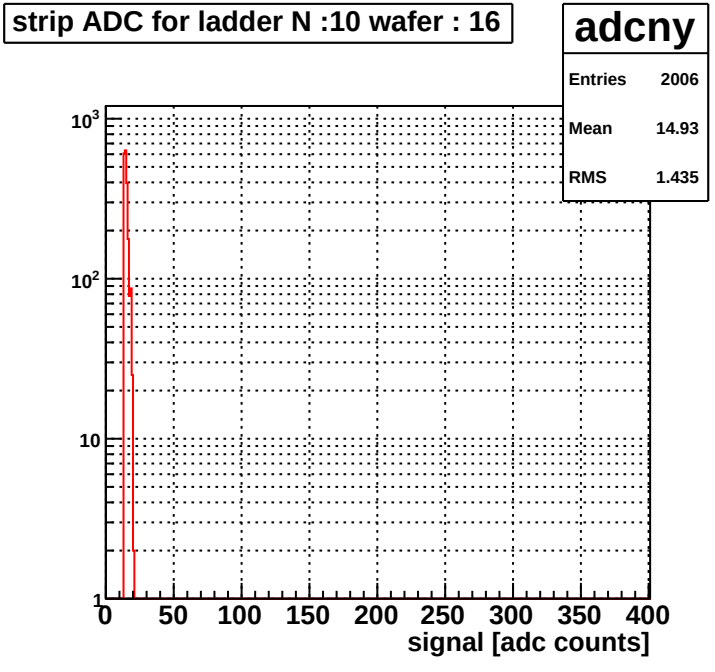

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 154
Mean 54.66
RMS 49.14
signal [adc counts]

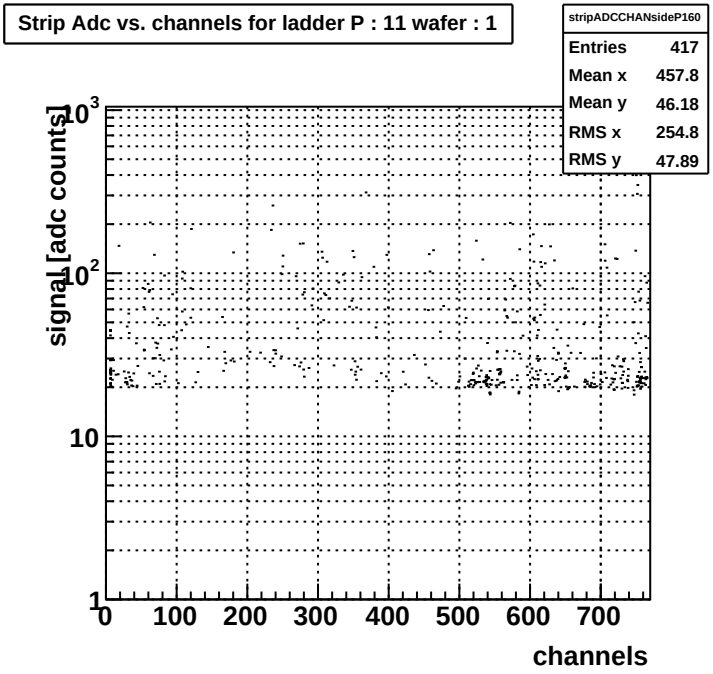

strip ADC for ladder N :10 wafer : 15
adcny
Entries 37
Mean 42.96
RMS 48.42
signal [adc counts]

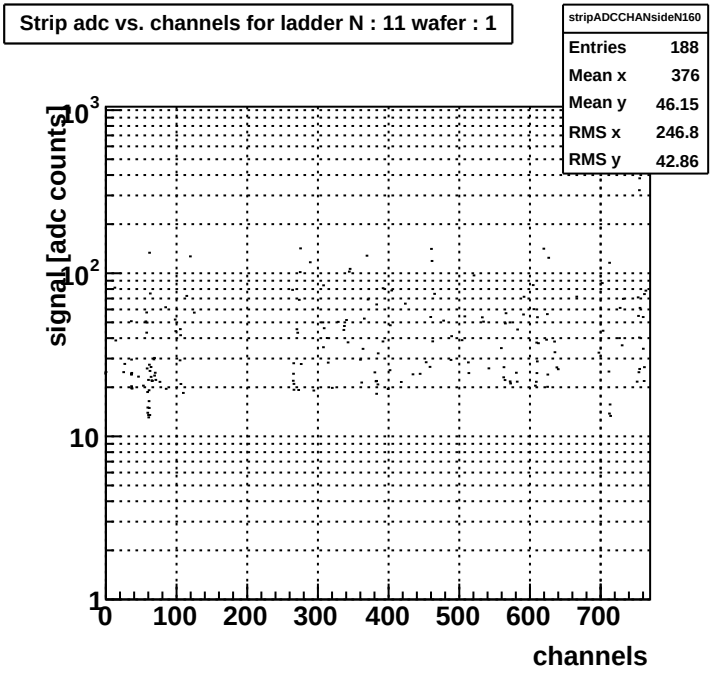

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 348
Mean x 263.9
Mean y 42.93
RMS x 220.3
RMS y 36.25
signal [adc counts]
channels

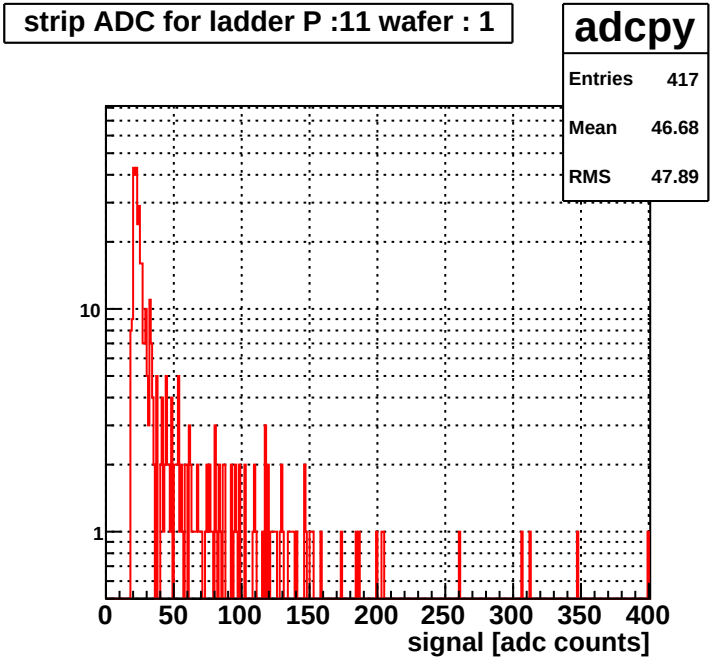

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 2006
Mean x 343.7
Mean y 14.43
RMS x 38.33
RMS y 1.435
signal [adc counts]
channels

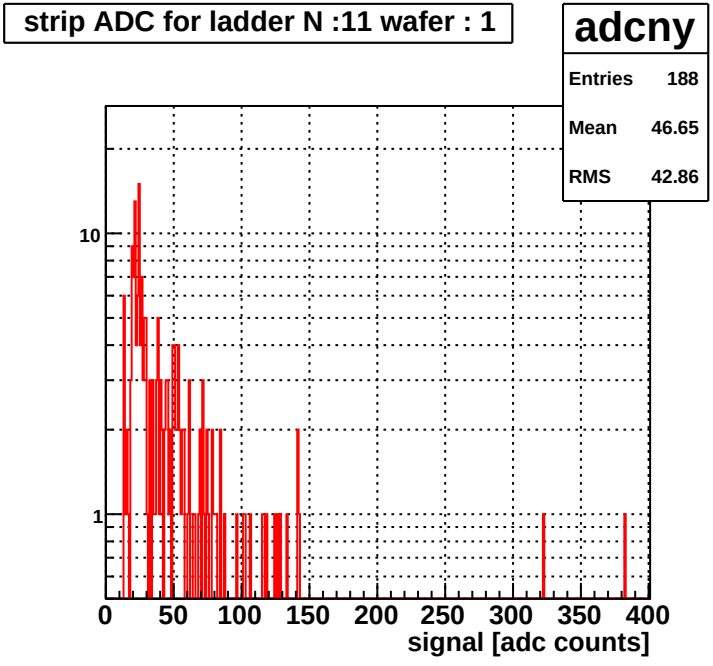

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 348
Mean 43.43
RMS 36.25
signal [adc counts]

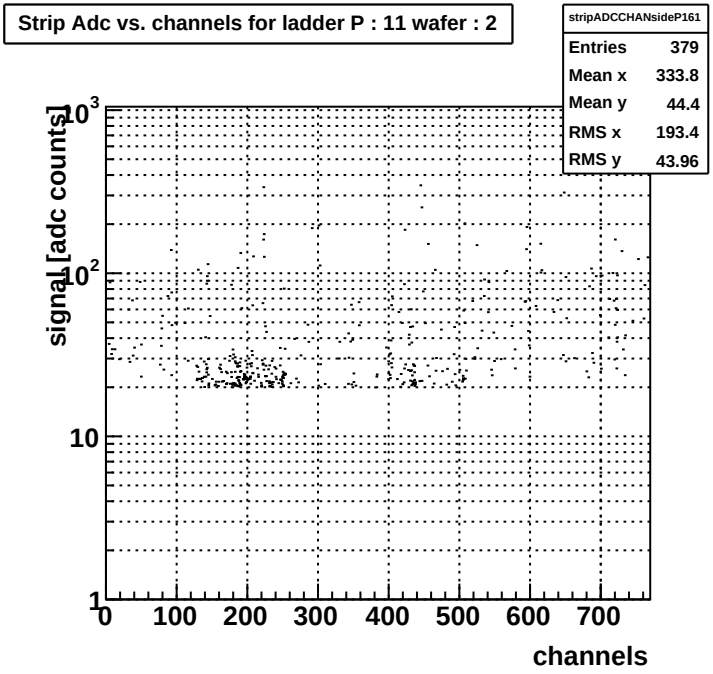

strip ADC for ladder N :10 wafer : 16
adcny
Entries 2006
Mean 14.93
RMS 1.435
signal [adc counts]

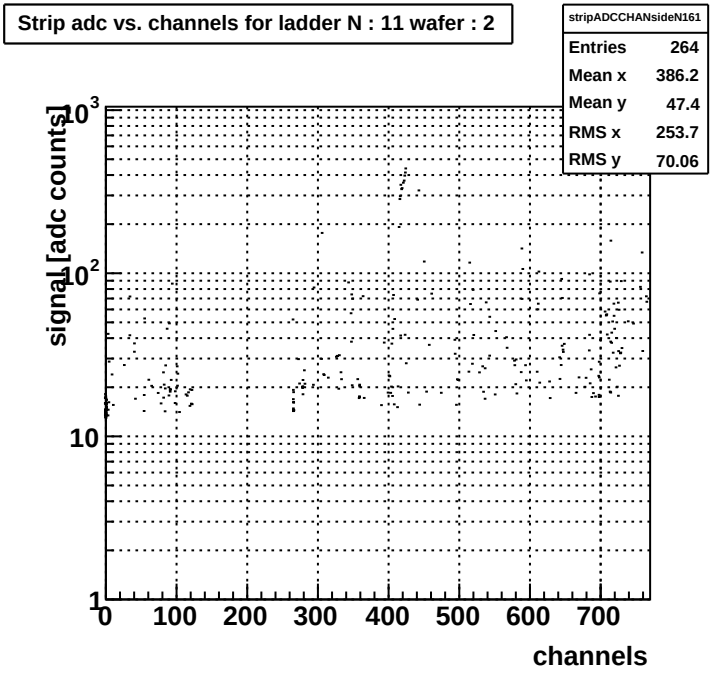

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 417
Mean x 457.8
Mean y 46.18
RMS x 254.8
RMS y 47.89
signal [adc counts]
channels

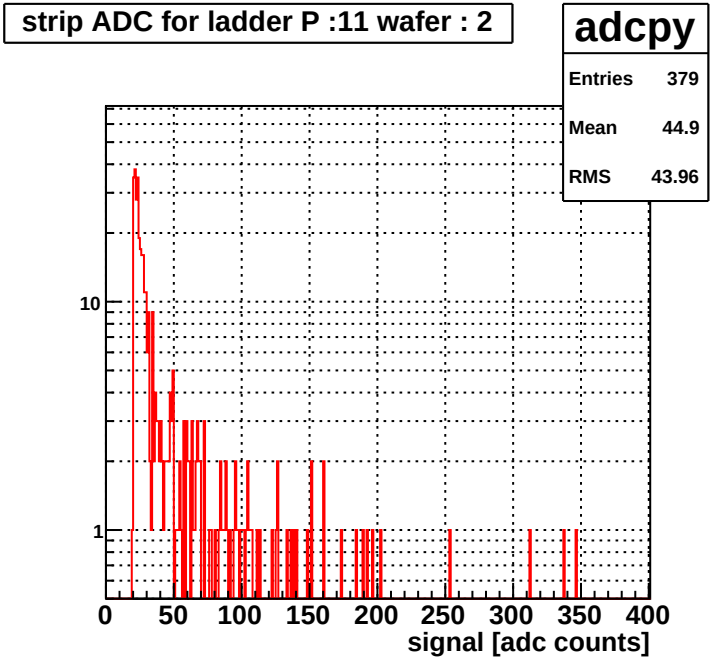

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 188
Mean x 376
Mean y 46.15
RMS x 246.8
RMS y 42.86
signal [adc counts]
channels

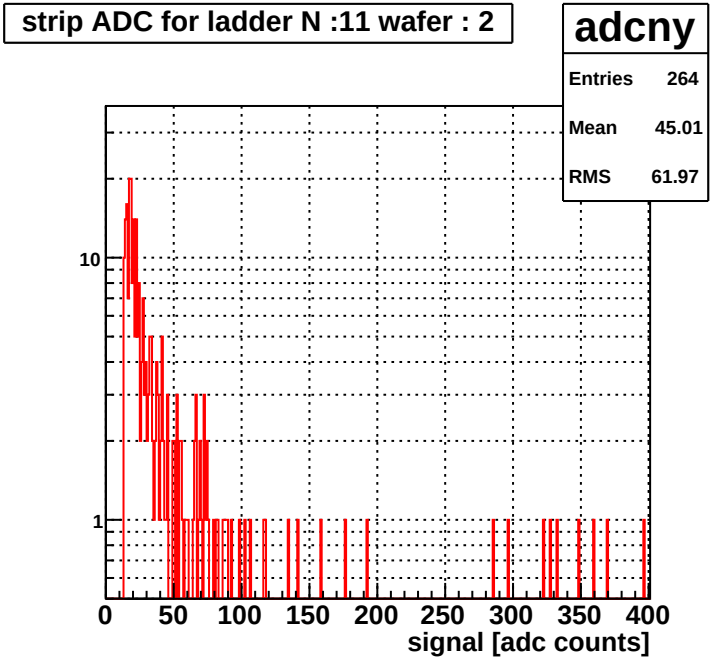

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 417
Mean 46.68
RMS 47.89
signal [adc counts]

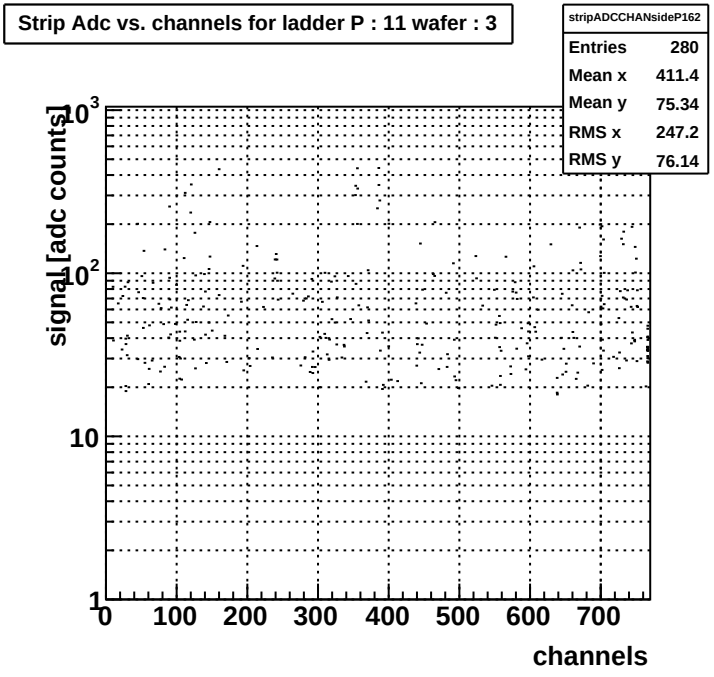

strip ADC for ladder N :11 wafer : 1
adcny
Entries 188
Mean 46.65
RMS 42.86
signal [adc counts]

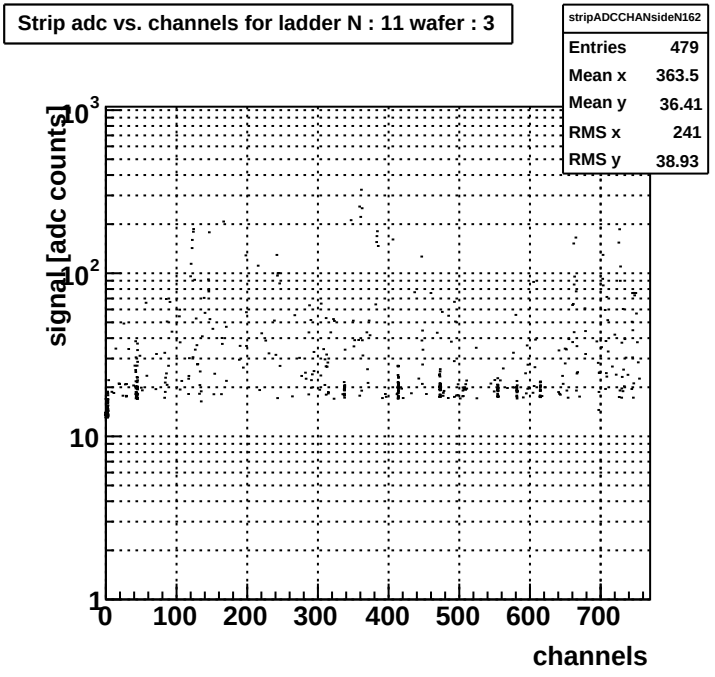

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 379
Mean x 333.8
Mean y 44.4
RMS x 193.4
RMS y 43.96
signal [adc counts]
channels

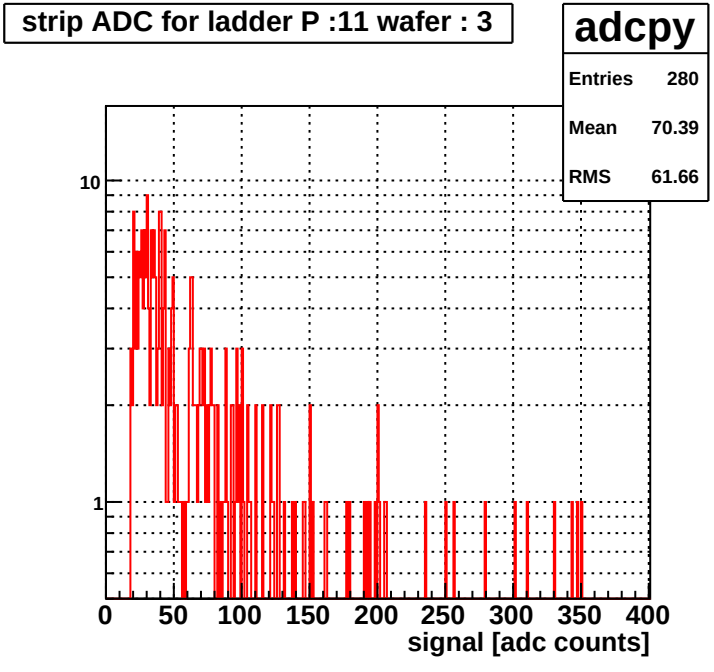

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 264
Mean x 386.2
Mean y 47.4
RMS x 253.7
RMS y 70.06
signal [adc counts]
channels

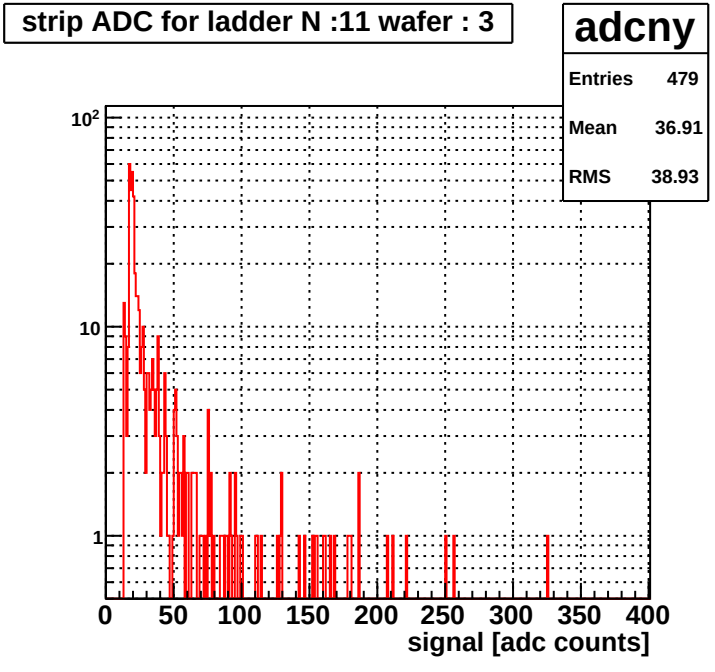

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 379
Mean 44.9
RMS 43.96
signal [adc counts]

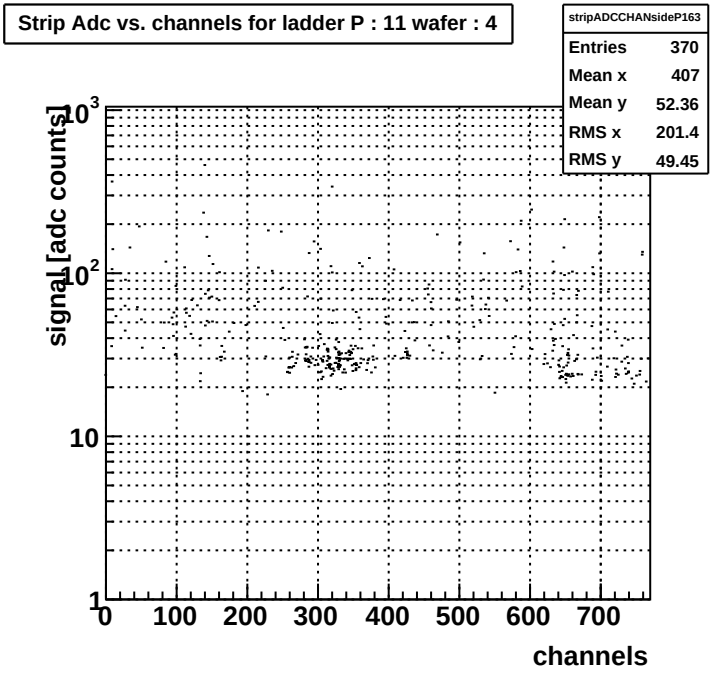

strip ADC for ladder N :11 wafer : 2
adcny
Entries 264
Mean 45.01
RMS 61.97
signal [adc counts]

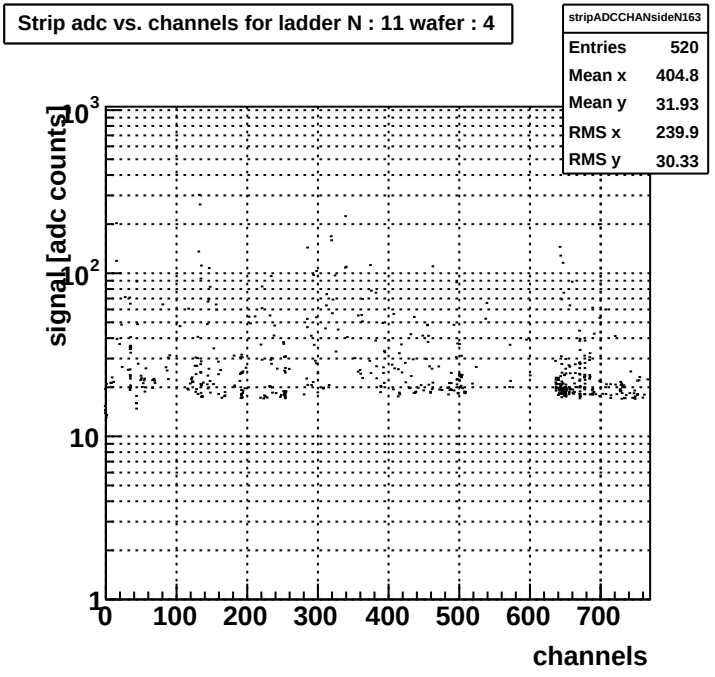

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 280
Mean x 411.4
Mean y 75.34
RMS x 247.2
RMS y 76.14
signal [adc counts]
channels

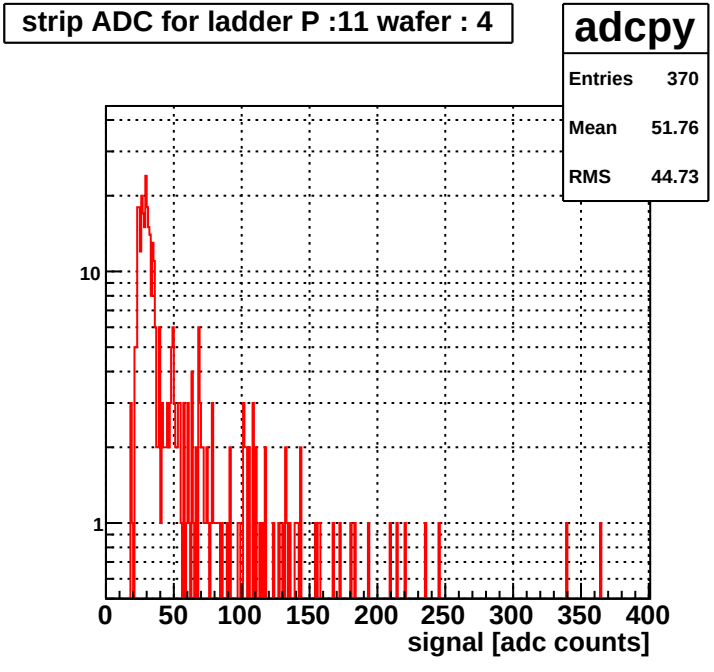

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 479
Mean x 363.5
Mean y 36.41
RMS x 241
RMS y 38.93
signal [adc counts]
channels

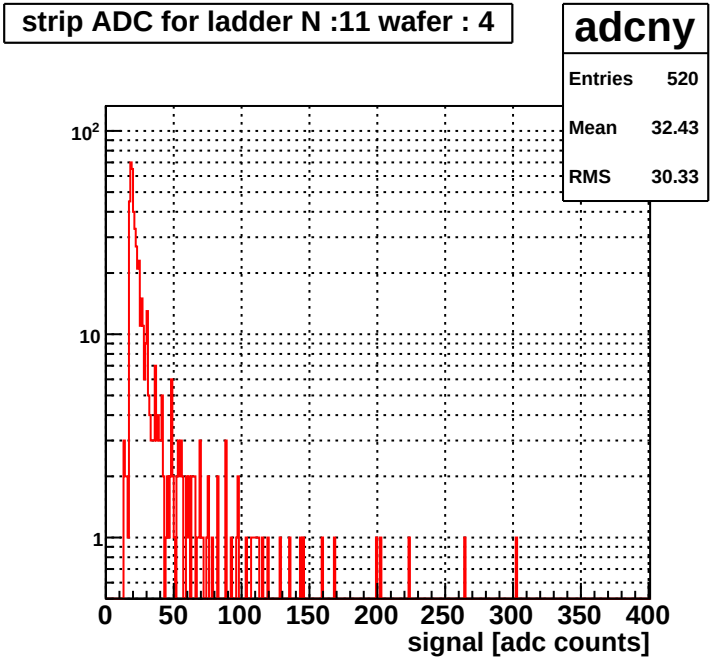

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 280
Mean 70.39
RMS 61.66
signal [adc counts]

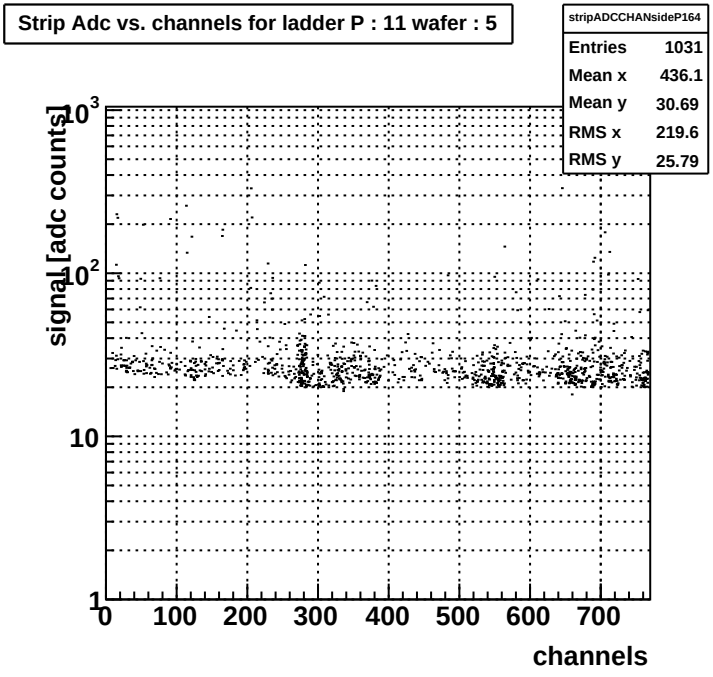

strip ADC for ladder N :11 wafer : 3
adcny
Entries 479
Mean 36.91
RMS 38.93
signal [adc counts]

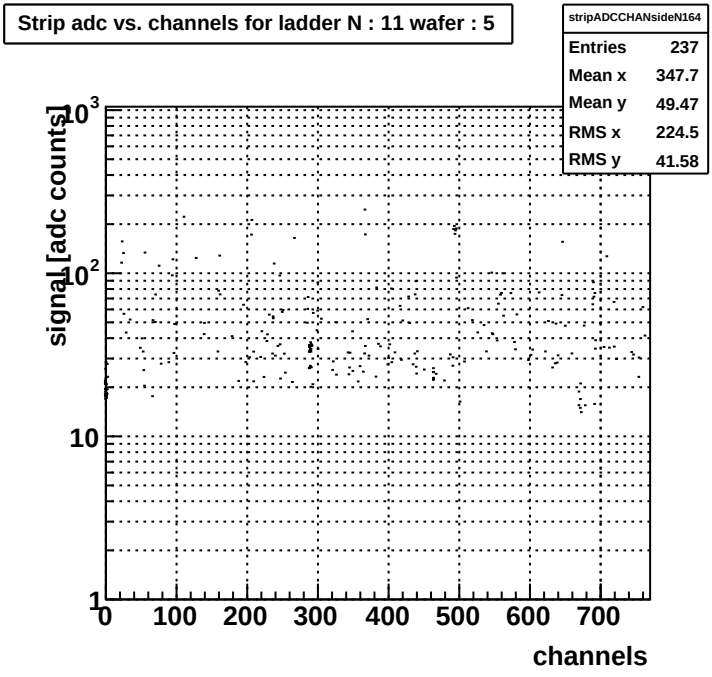

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 370
Mean x 407
Mean y 52.36
RMS x 201.4
RMS y 49.45
signal [adc counts]
channels

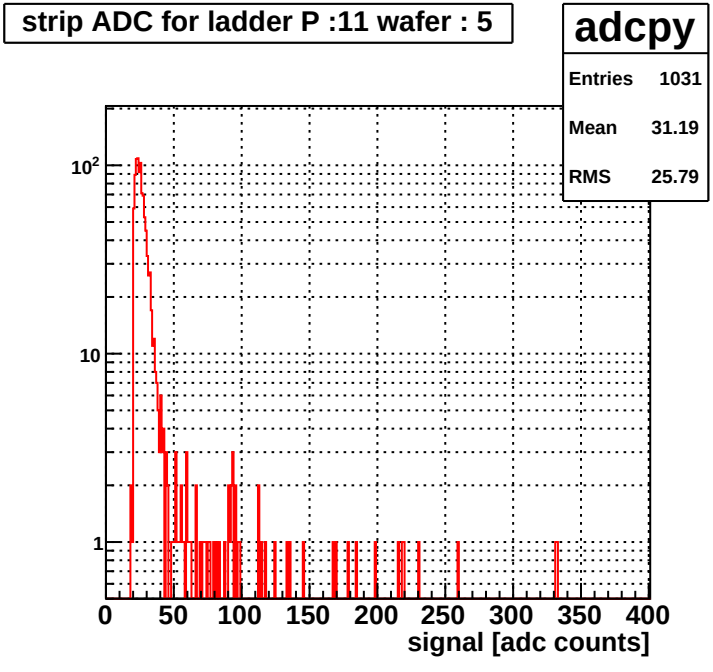

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 520
Mean x 404.8
Mean y 31.93
RMS x 239.9
RMS y 30.33
signal [adc counts]
channels

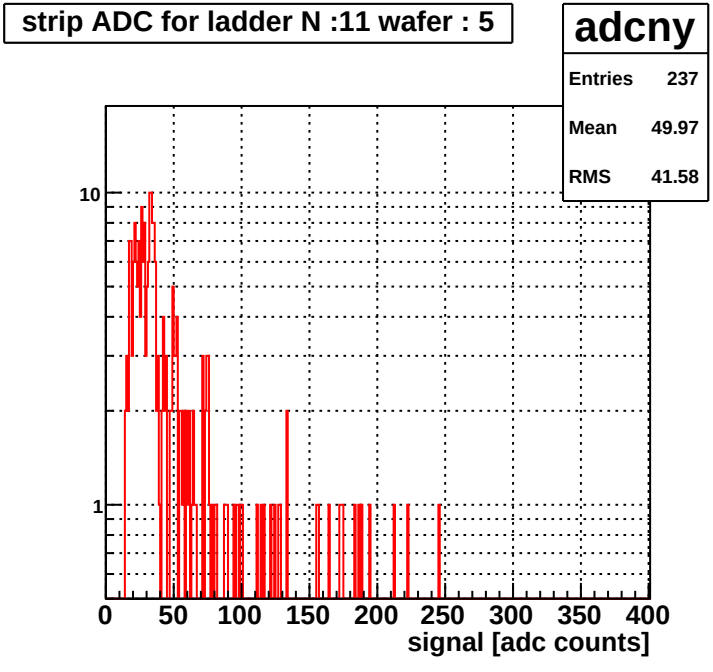

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 370
Mean 51.76
RMS 44.73
signal [adc counts]

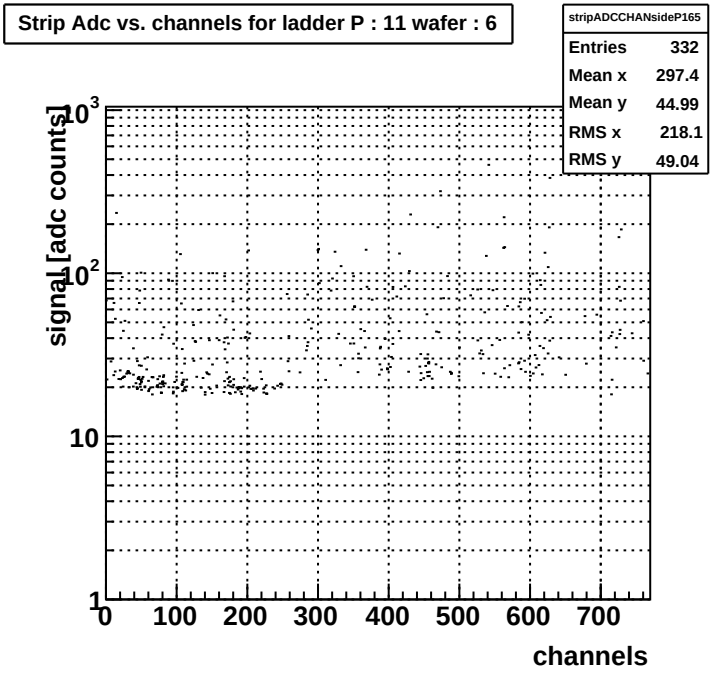

strip ADC for ladder N :11 wafer : 4
adcny
Entries 520
Mean 32.43
RMS 30.33
signal [adc counts]

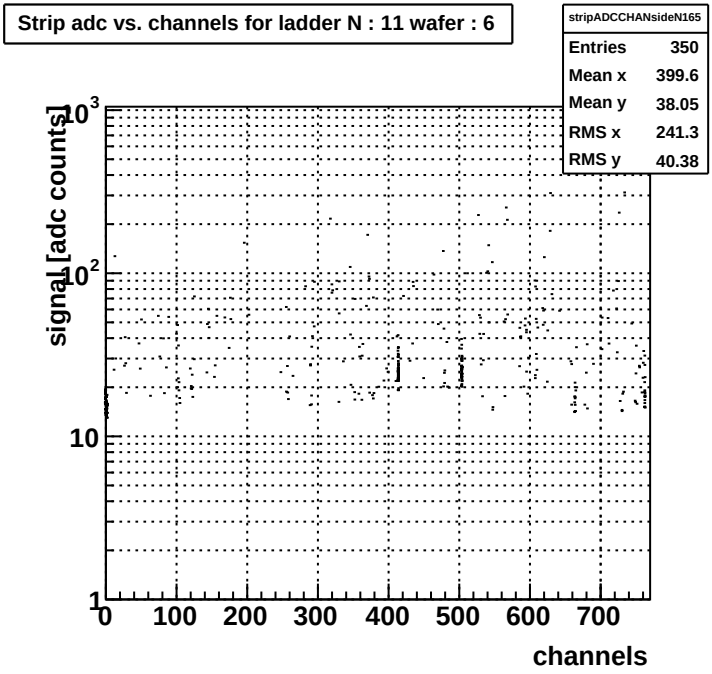

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 1031
Mean x 436.1
Mean y 30.69
RMS x 219.6
RMS y 25.79
signal [adc counts]
channels

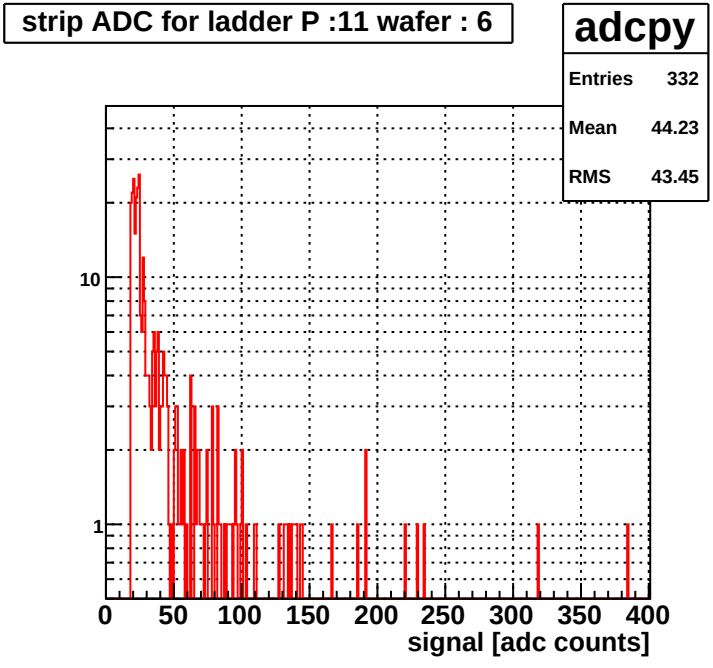

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 237
Mean x 347.7
Mean y 49.47
RMS x 224.5
RMS y 41.58
signal [adc counts]
channels

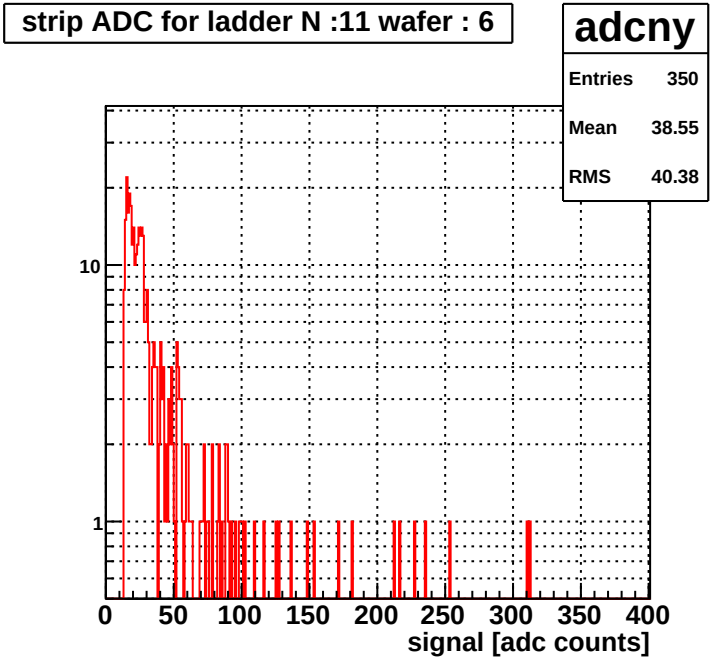

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 1031
Mean 31.19
RMS 25.79
signal [adc counts]

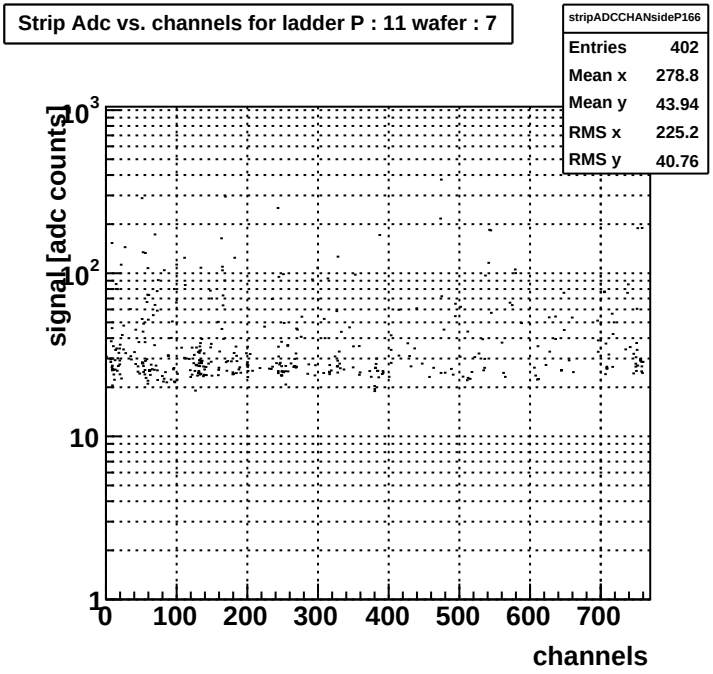

strip ADC for ladder N :11 wafer : 5
adcny
Entries 237
Mean 49.97
RMS 41.58
signal [adc counts]

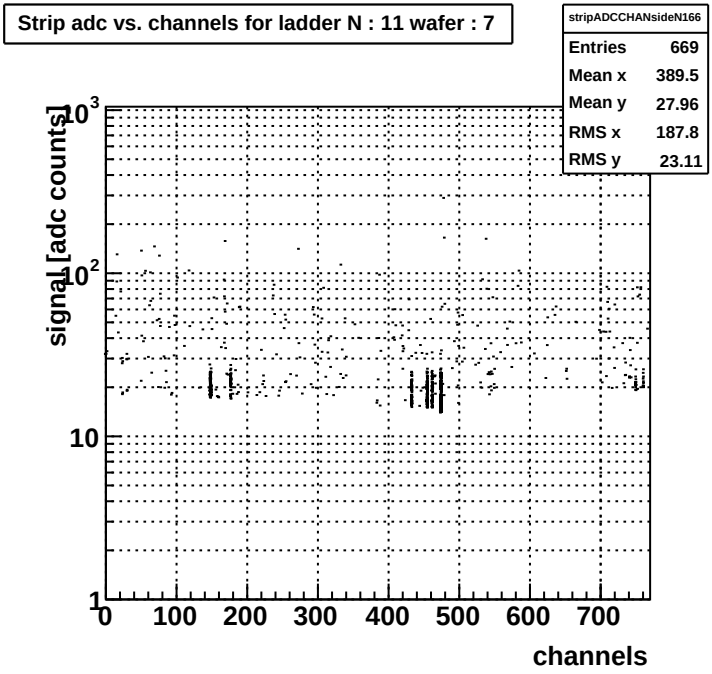

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 332
Mean x 297.4
Mean y 44.99
RMS x 218.1
RMS y 49.04
signal [adc counts]
channels

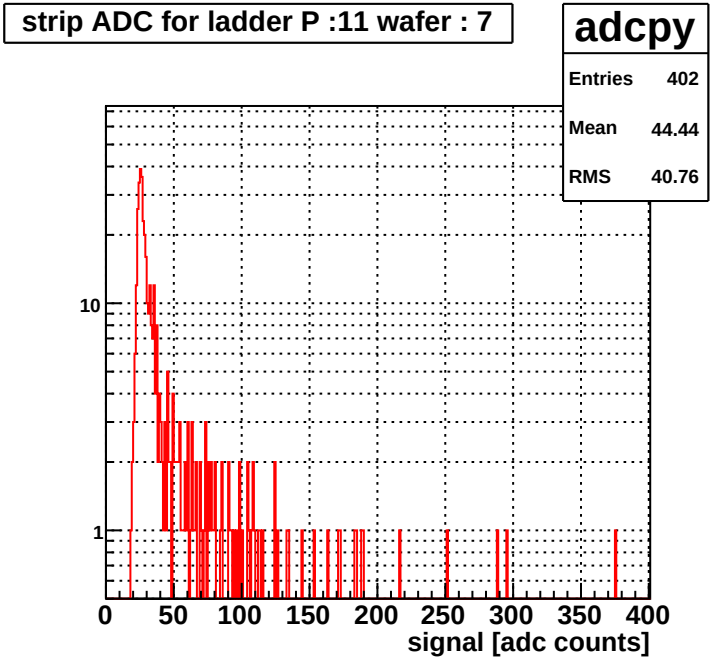

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 350
Mean x 399.6
Mean y 38.05
RMS x 241.3
RMS y 40.38
signal [adc counts]
channels

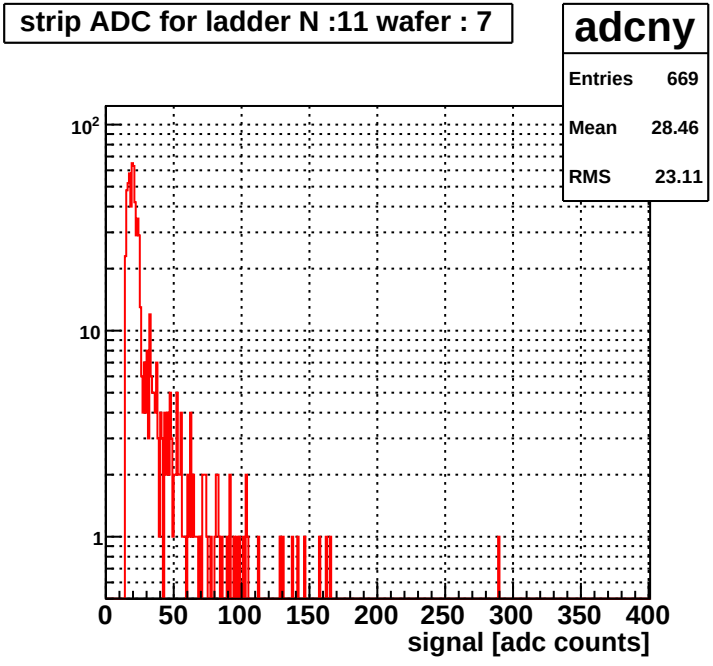

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 332
Mean 44.23
RMS 43.45
signal [adc counts]

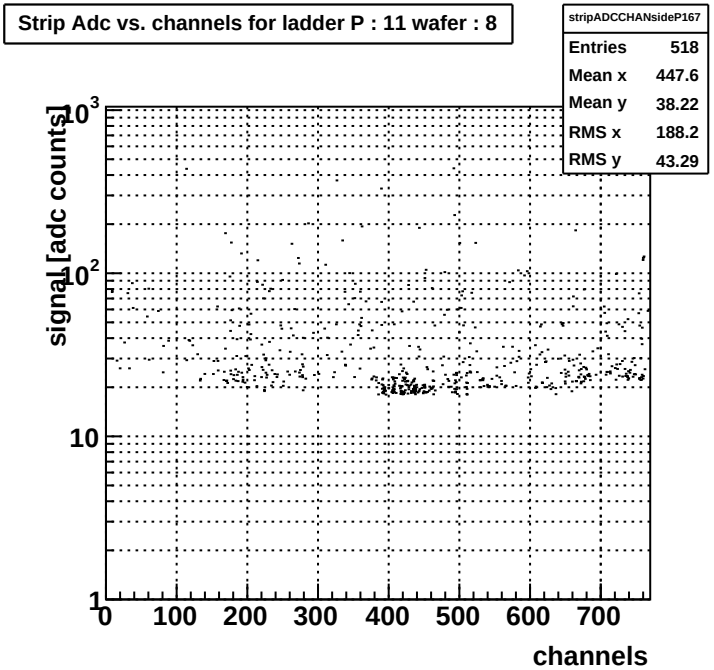

strip ADC for ladder N :11 wafer : 6
adcny
Entries 350
Mean 38.55
RMS 40.38
signal [adc counts]

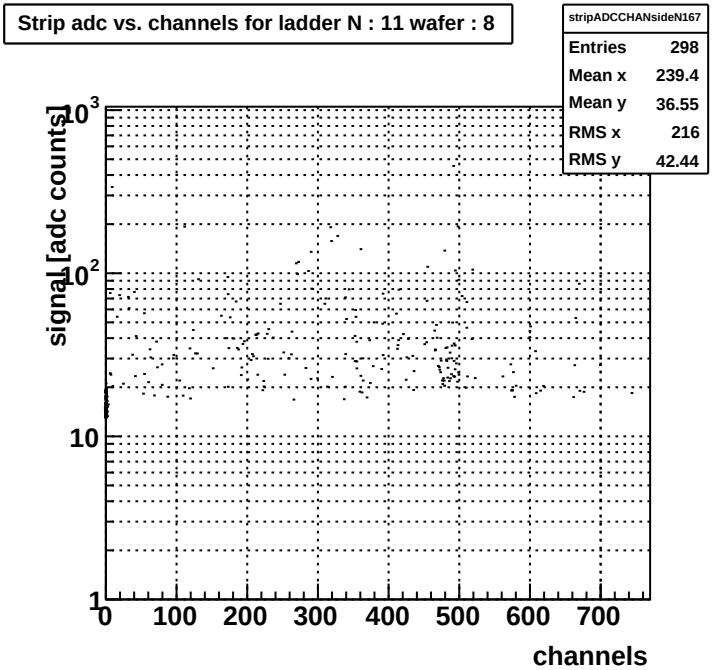

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 402
Mean x 278.8
Mean y 43.94
RMS x 225.2
RMS y 40.76
signal [adc counts]
channels

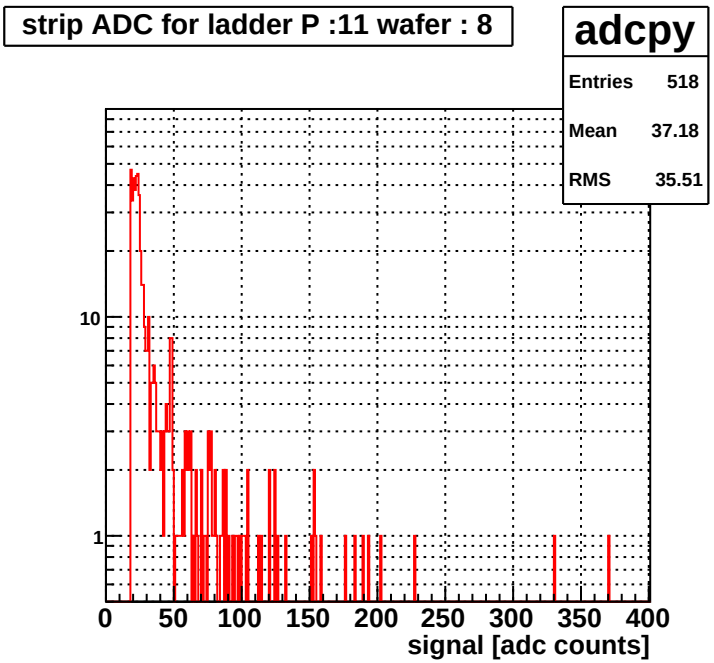

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 669
Mean x 389.5
Mean y 27.96
RMS x 187.8
RMS y 23.11
signal [adc counts]
channels

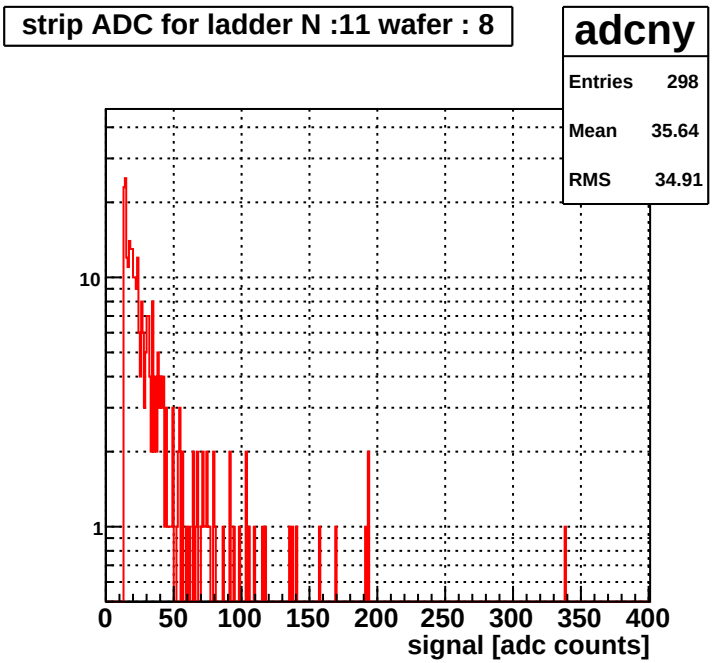

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 402
Mean 44.44
RMS 40.76
signal [adc counts]

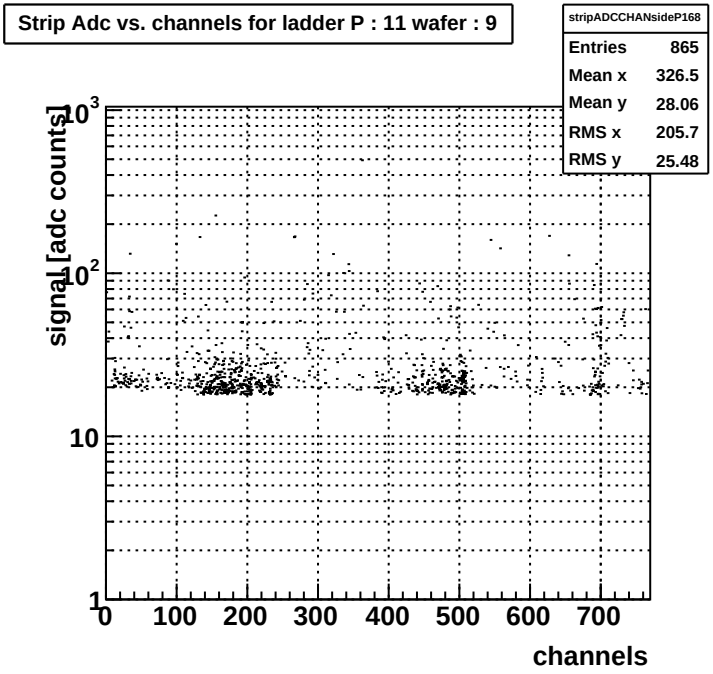

strip ADC for ladder N :11 wafer : 7
adcny
Entries 669
Mean 28.46
RMS 23.11
signal [adc counts]

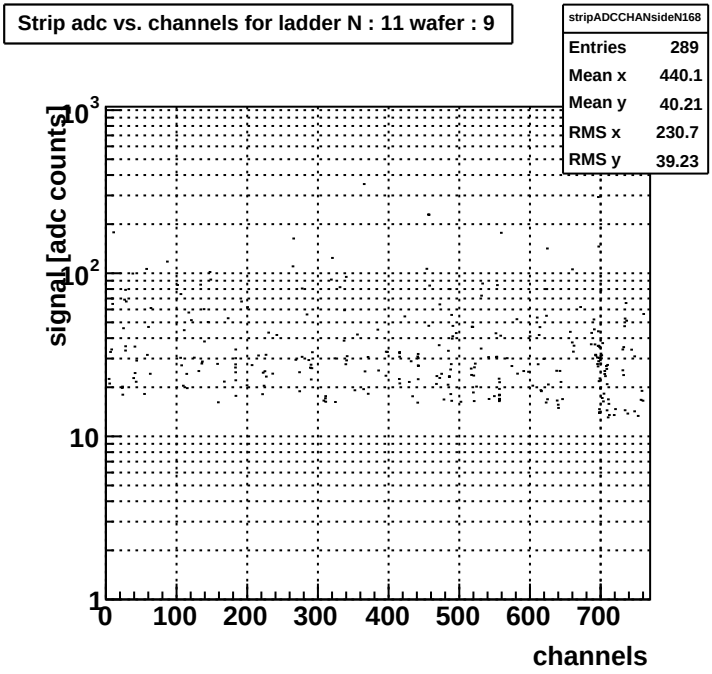

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 518
Mean x 447.6
Mean y 38.22
RMS x 188.2
RMS y 43.29
signal [adc counts]
channels

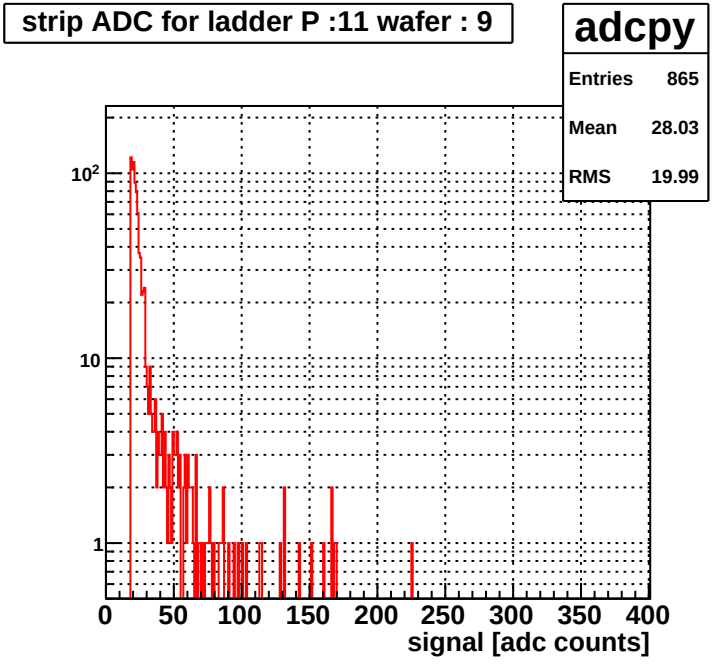

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 298
Mean x 239.4
Mean y 36.55
RMS x 216
RMS y 42.44
signal [adc counts]
channels

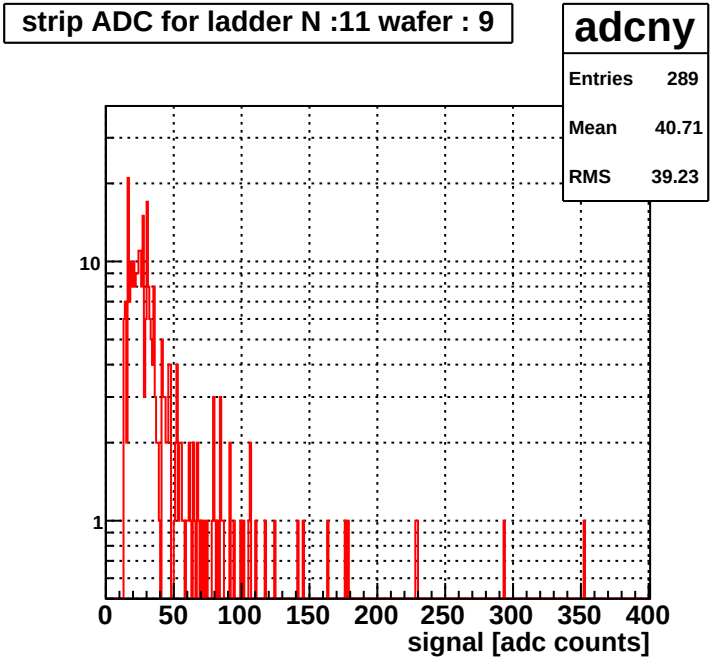

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 518
Mean 37.18
RMS 35.51
signal [adc counts]

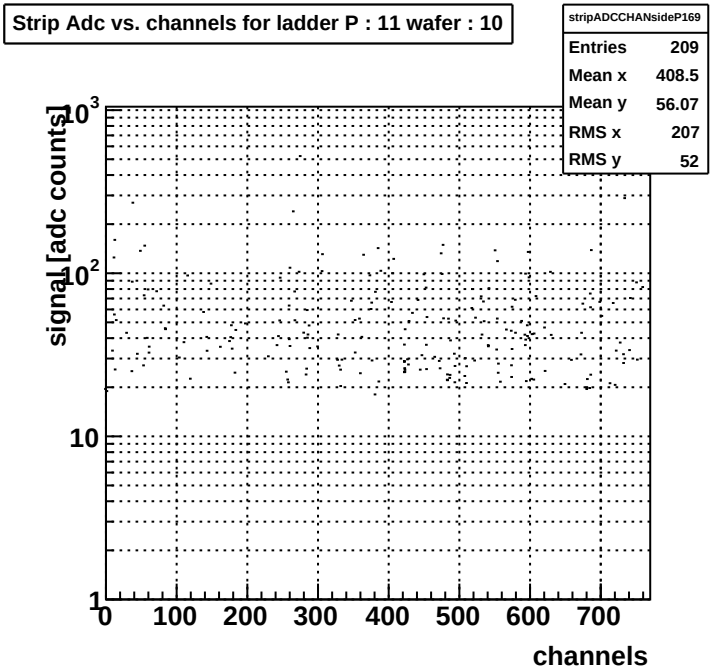

strip ADC for ladder N :11 wafer : 8
adcny
Entries 298
Mean 35.64
RMS 34.91
signal [adc counts]

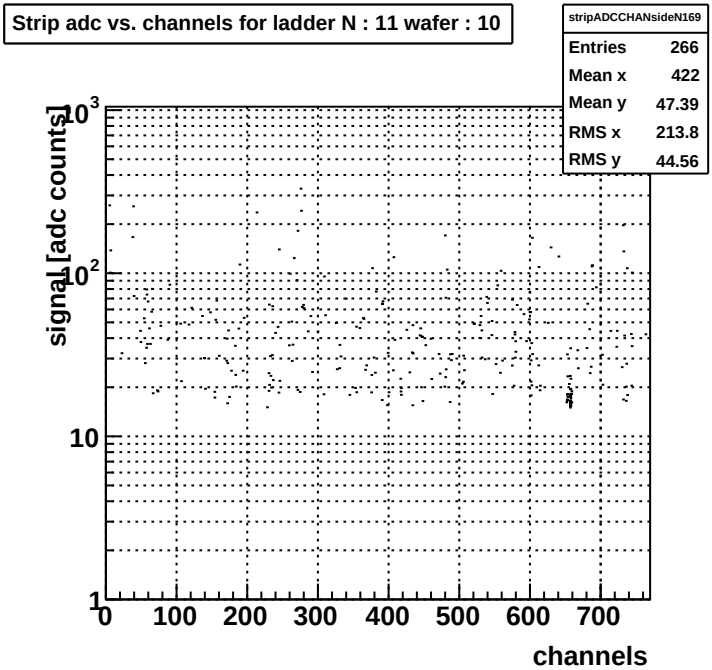

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 865
Mean x 326.5
Mean y 28.06
RMS x 205.7
RMS y 25.48
signal [adc counts]
channels

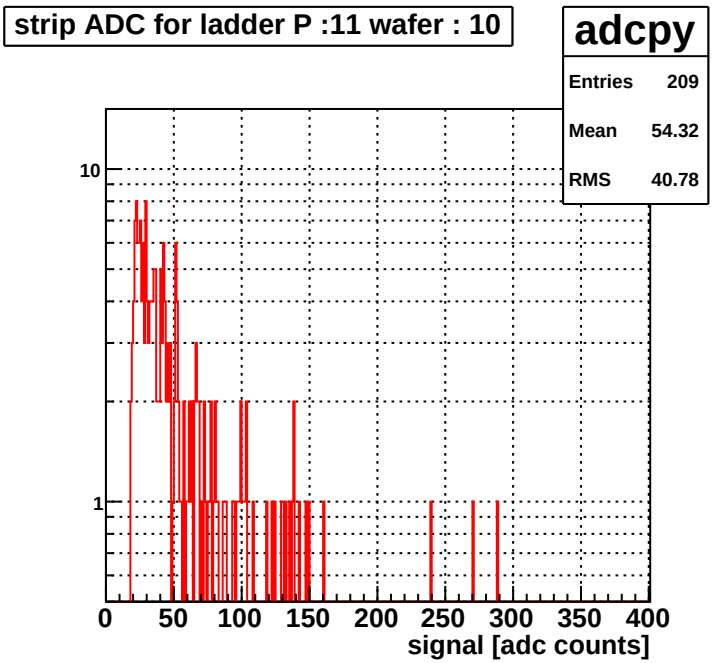

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 289
Mean x 440.1
Mean y 40.21
RMS x 230.7
RMS y 39.23
signal [adc counts]
channels

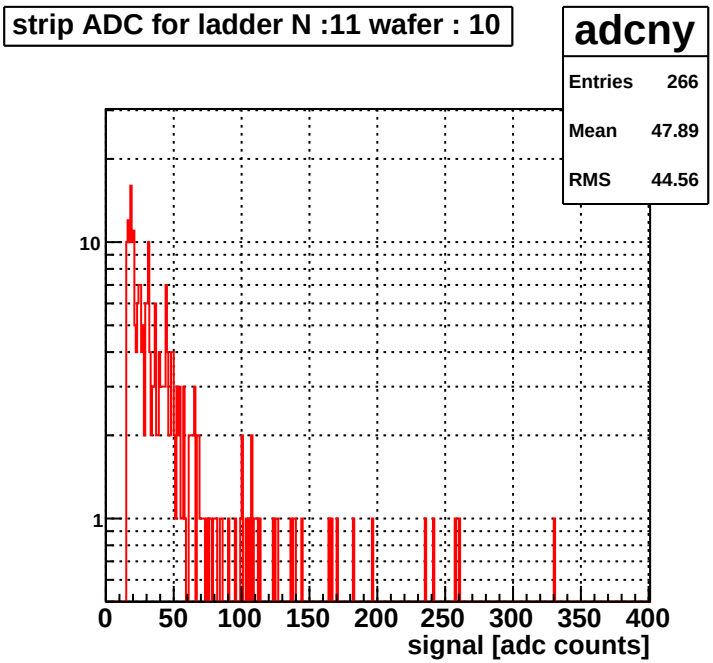

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 865
Mean 28.03
RMS 19.99
signal [adc counts]

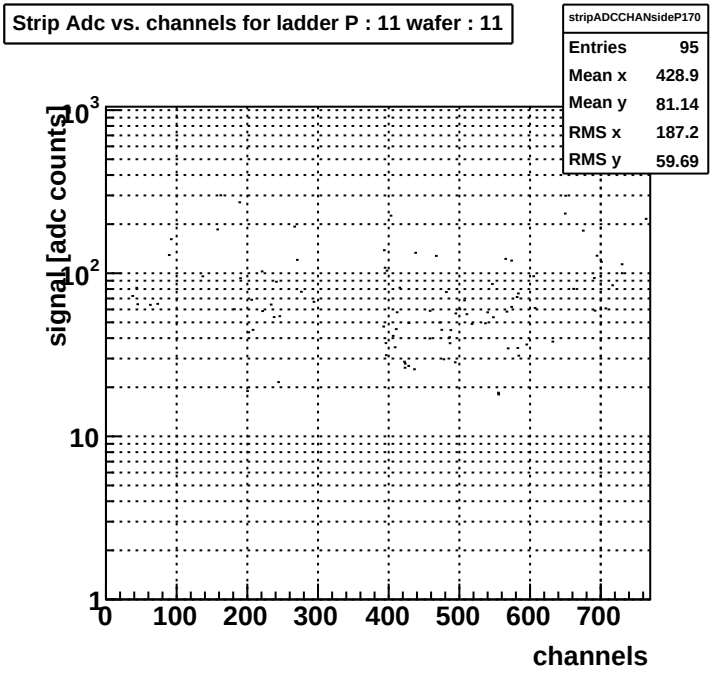

strip ADC for ladder N :11 wafer : 9
adcny
Entries 289
Mean 40.71
RMS 39.23
signal [adc counts]

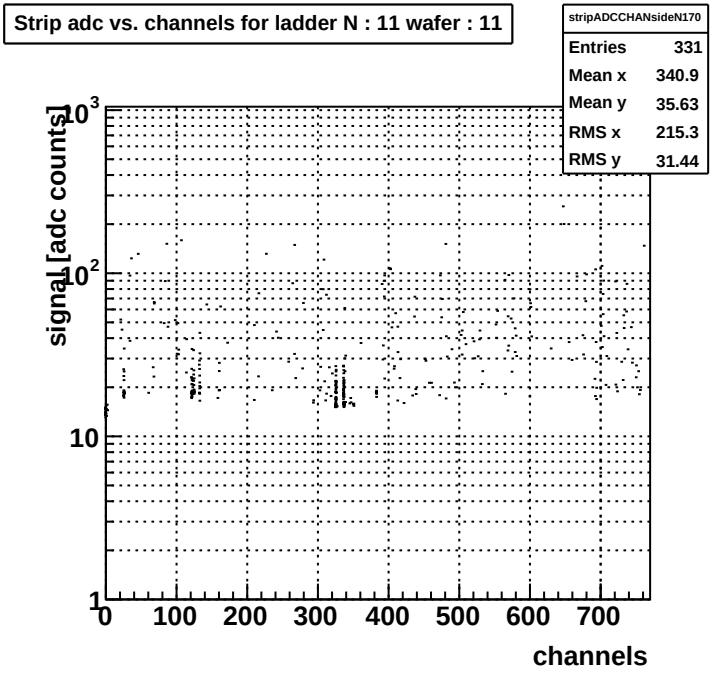

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 209
Mean x 408.5
Mean y 56.07
RMS x 207
RMS y 52
signal [adc counts]
channels

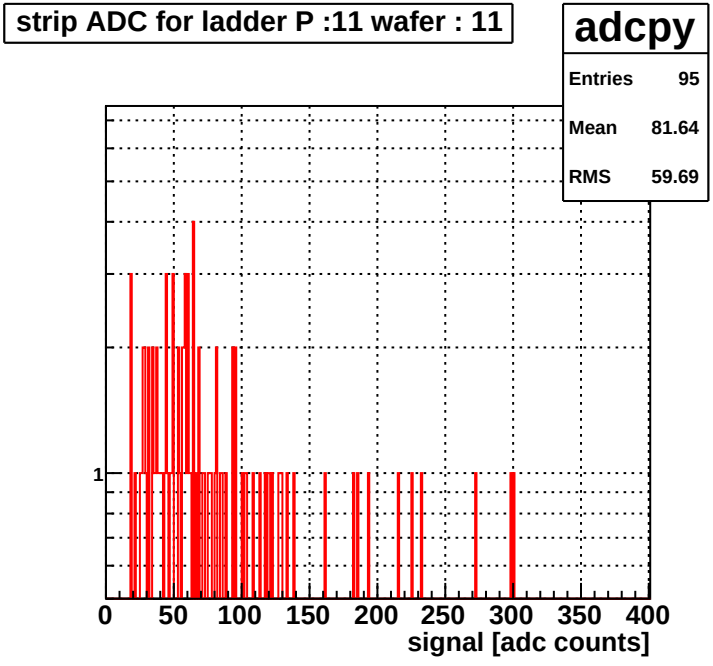

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 266
Mean x 422
Mean y 47.39
RMS x 213.8
RMS y 44.56
signal [adc counts]
channels

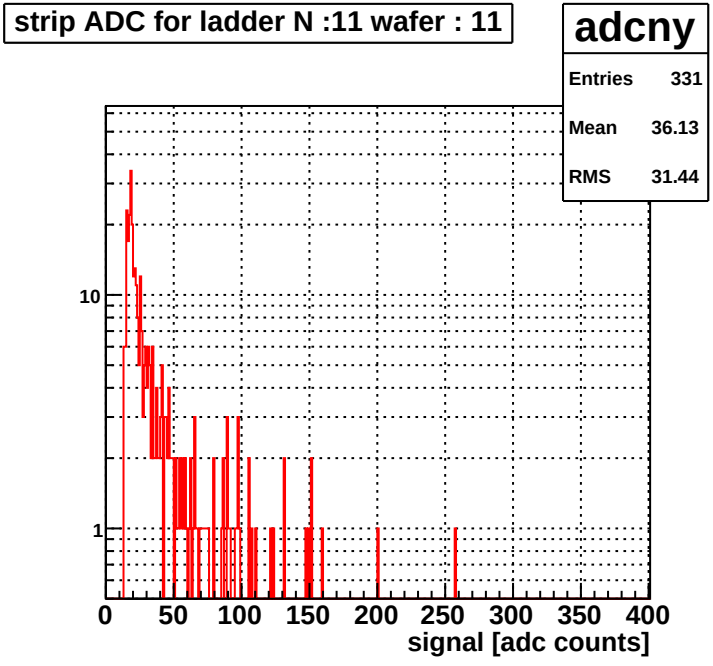

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 209
Mean 54.32
RMS 40.78
signal [adc counts]

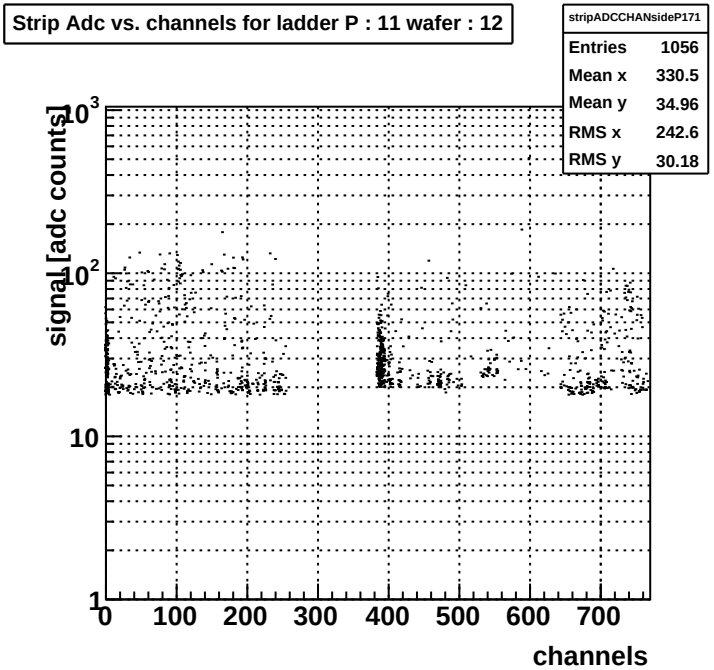

strip ADC for ladder N :11 wafer : 10
adcny
Entries 266
Mean 47.89
RMS 44.56
signal [adc counts]

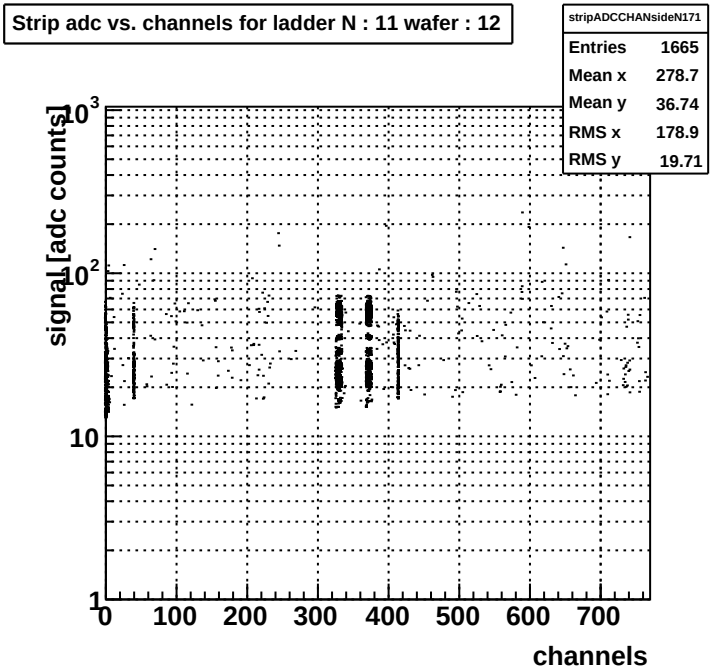

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 95
Mean x 428.9
Mean y 81.14
RMS x 187.2
RMS y 59.69
signal [adc counts]
channels

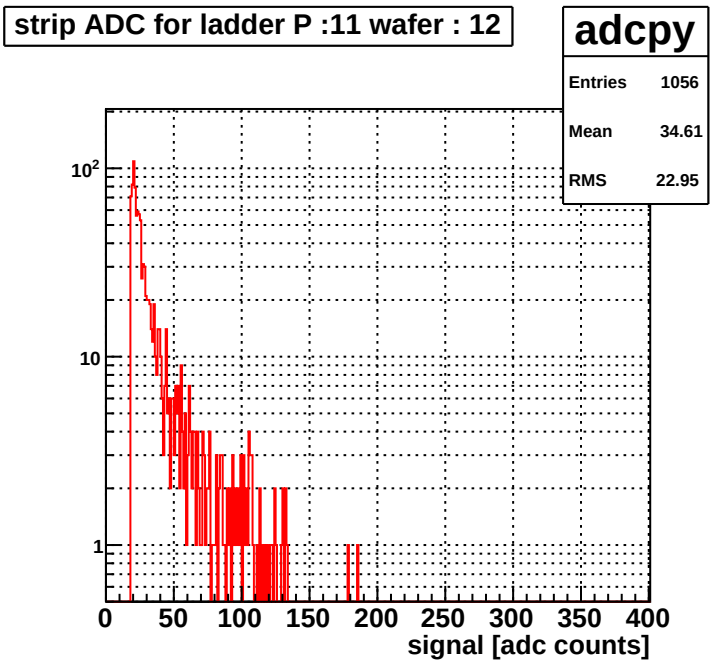

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 331
Mean x 340.9
Mean y 35.63
RMS x 215.3
RMS y 31.44
signal [adc counts]
channels

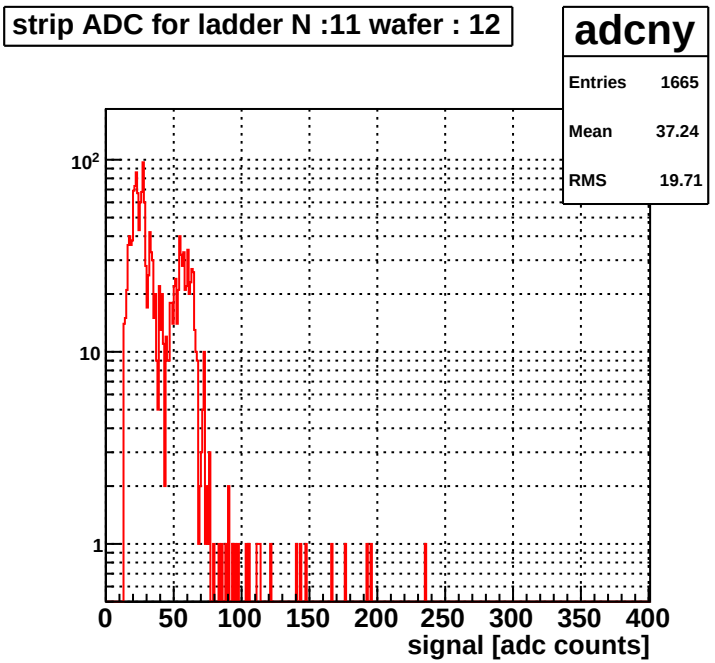

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 95
Mean 81.64
RMS 59.69
signal [adc counts]

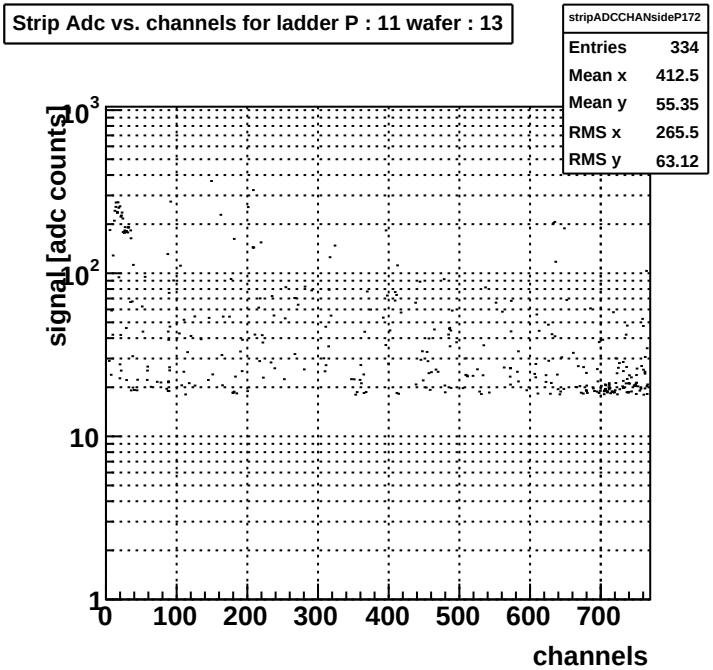

strip ADC for ladder N :11 wafer : 11
adcny
Entries 331
Mean 36.13
RMS 31.44
signal [adc counts]

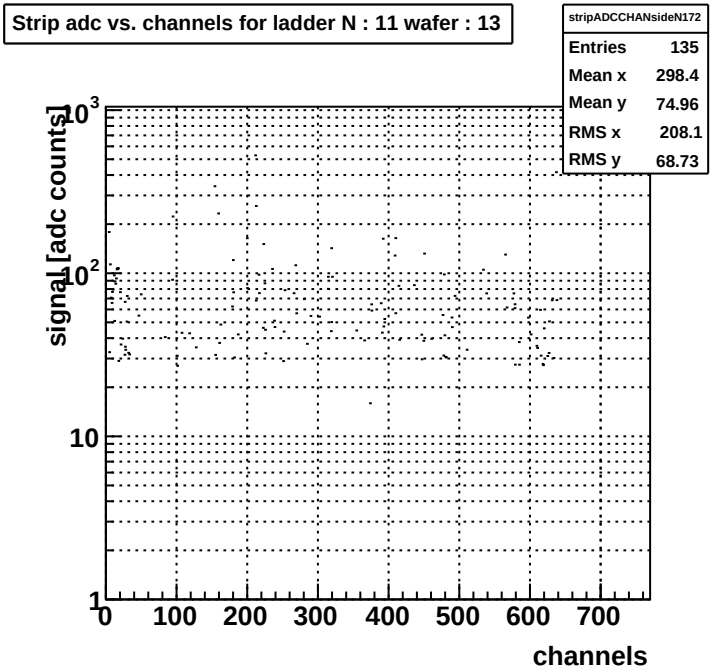

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 1056
Mean x 330.5
Mean y 34.96
RMS x 242.6
RMS y 30.18
signal [adc counts]
channels

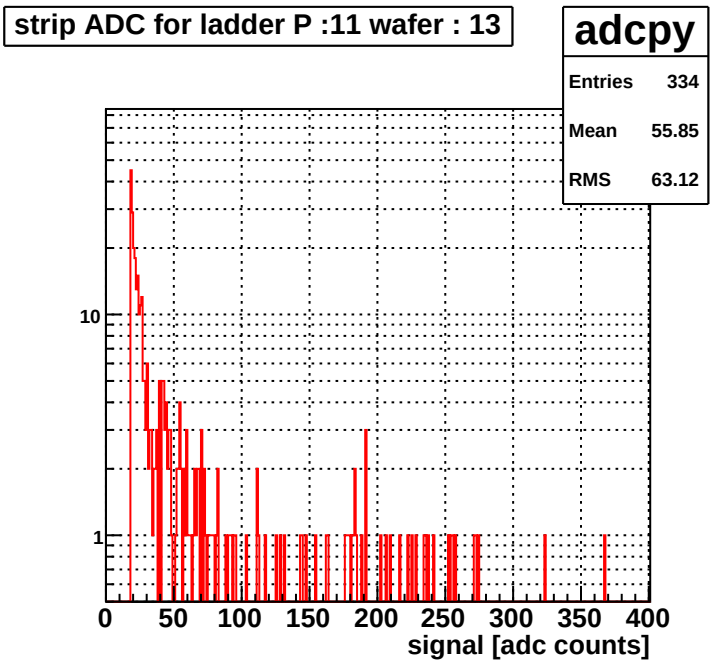

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 1665
Mean x 278.7
Mean y 36.74
RMS x 178.9
RMS y 19.71
signal [adc counts]
channels

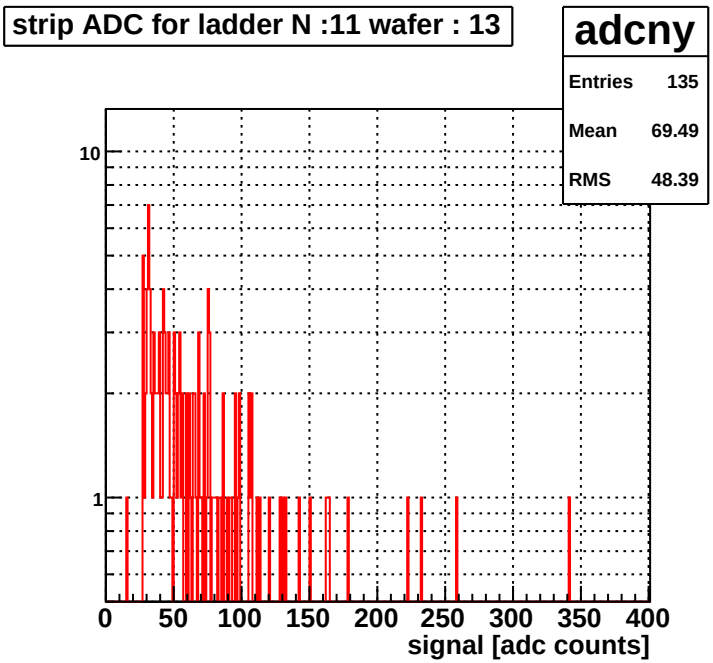

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 1056
Mean 34.61
RMS 22.95
signal [adc counts]

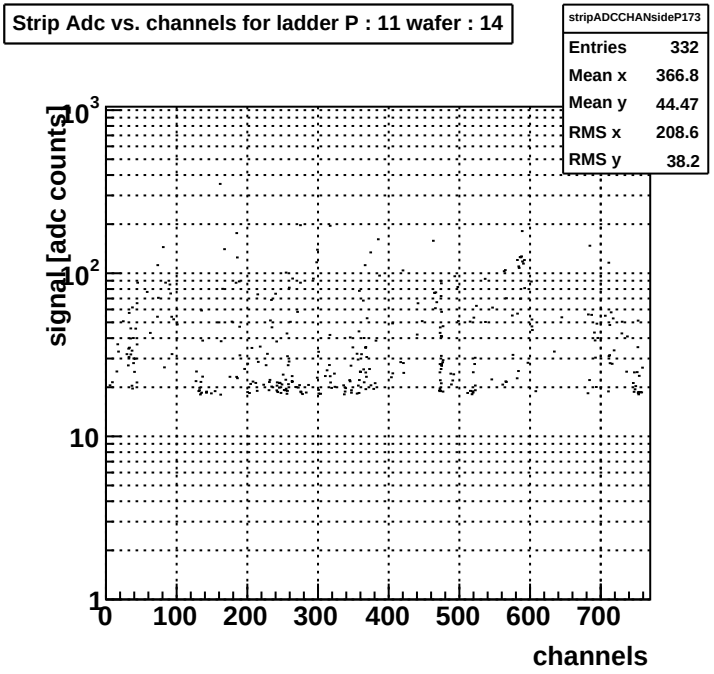

strip ADC for ladder N :11 wafer : 12
adcny
Entries 1665
Mean 37.24
RMS 19.71
signal [adc counts]

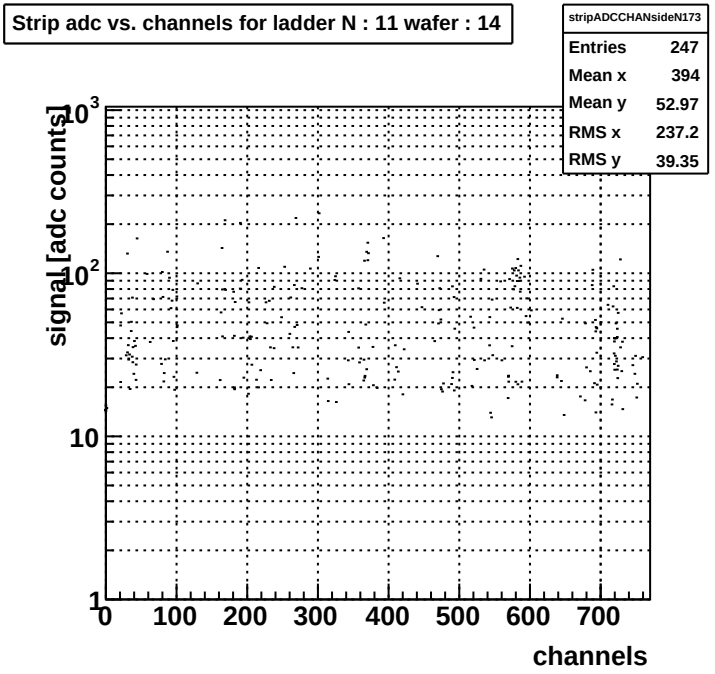

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 334
Mean x 412.5
Mean y 55.35
RMS x 265.5
RMS y 63.12
signal [adc counts]
channels

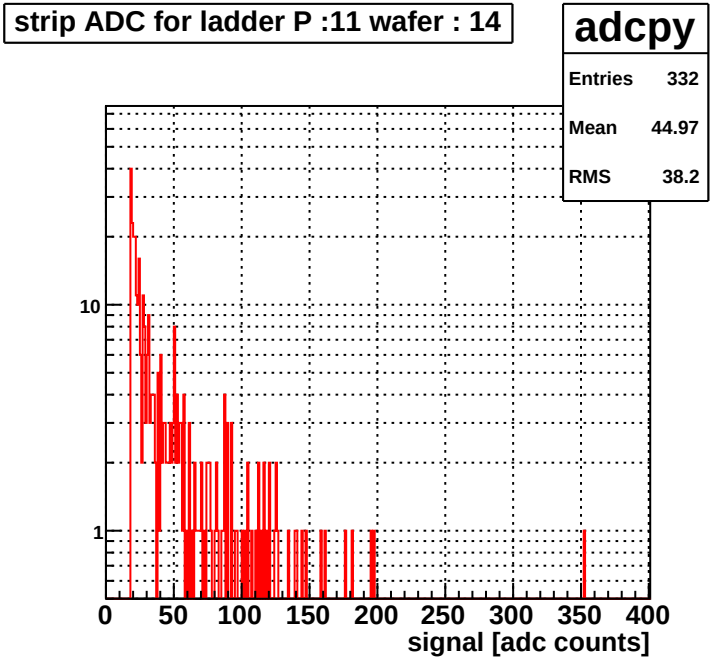

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 135
Mean x 298.4
Mean y 74.96
RMS x 208.1
RMS y 68.73
signal [adc counts]
channels

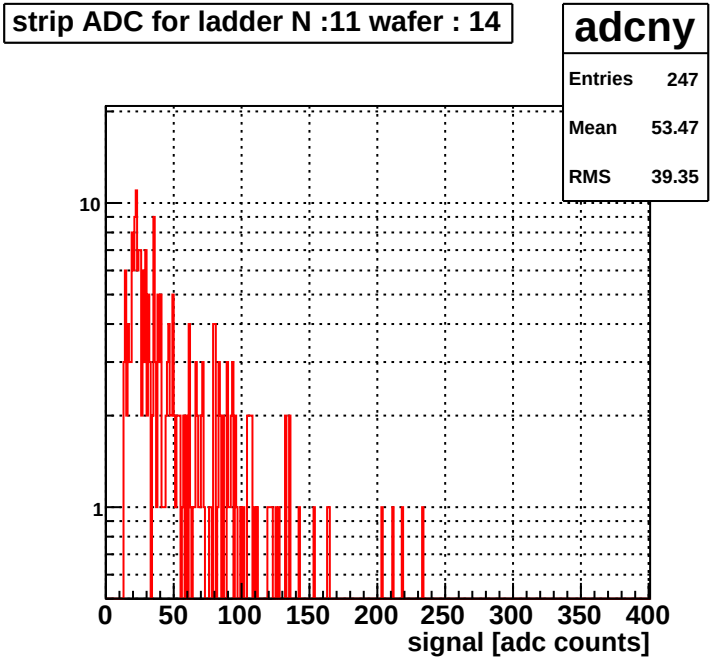

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 334
Mean 55.85
RMS 63.12
signal [adc counts]

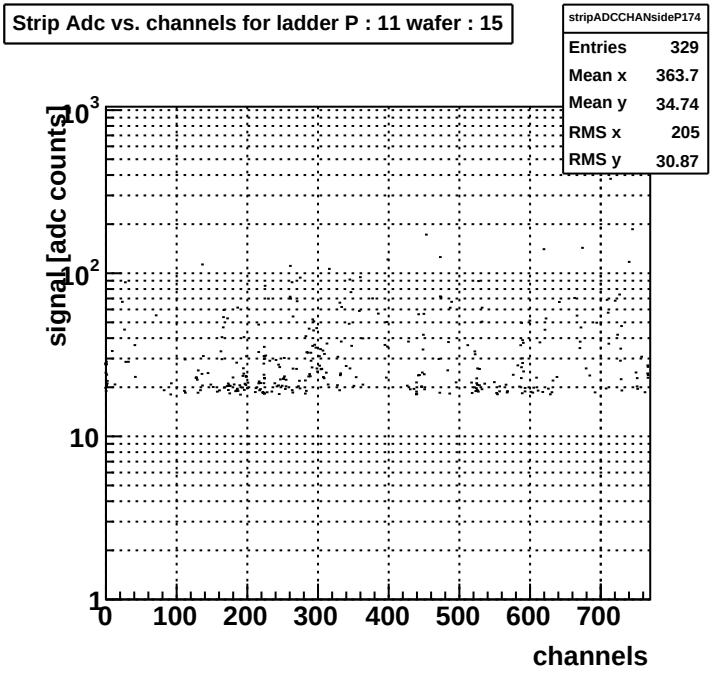

strip ADC for ladder N :11 wafer : 13
adcny
Entries 135
Mean 69.49
RMS 48.39
signal [adc counts]

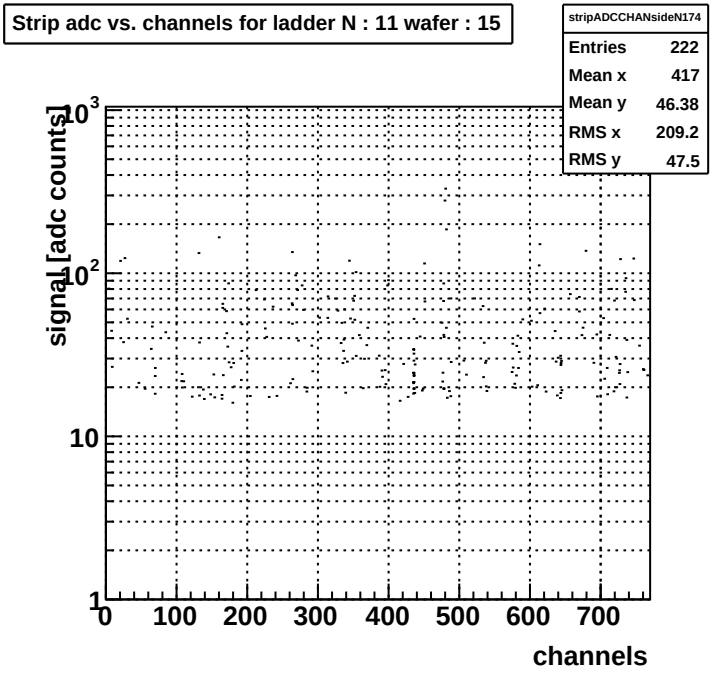

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 332
Mean x 366.8
Mean y 44.47
RMS x 208.6
RMS y 38.2
signal [adc counts]
channels

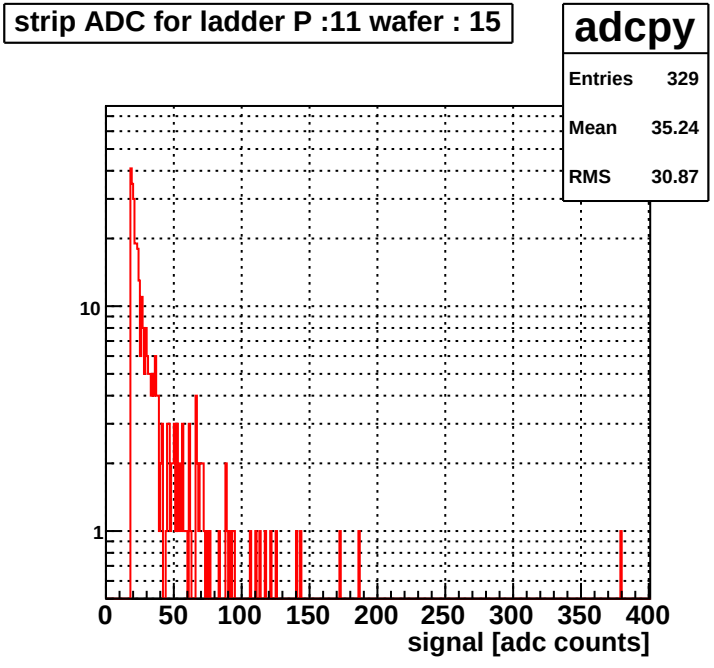

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 247
Mean x 394
Mean y 52.97
RMS x 237.2
RMS y 39.35
signal [adc counts]
channels

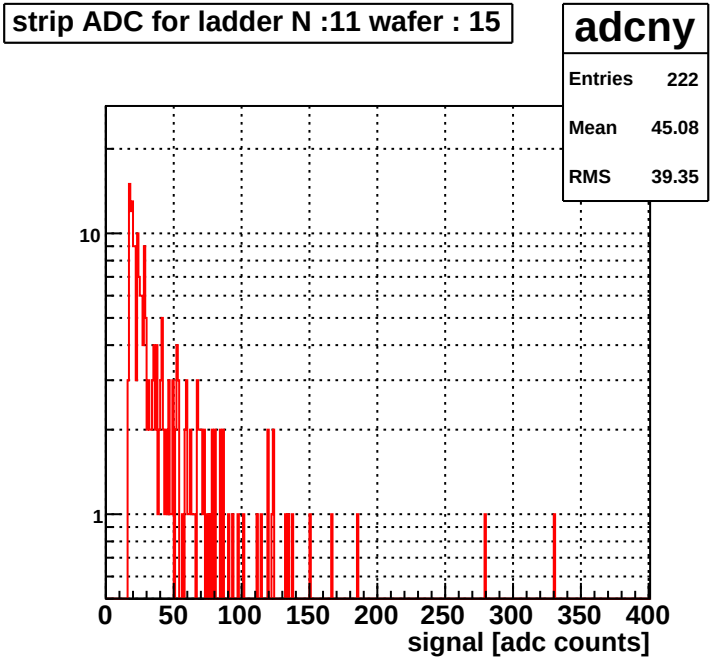

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 332
Mean 44.97
RMS 38.2
signal [adc counts]

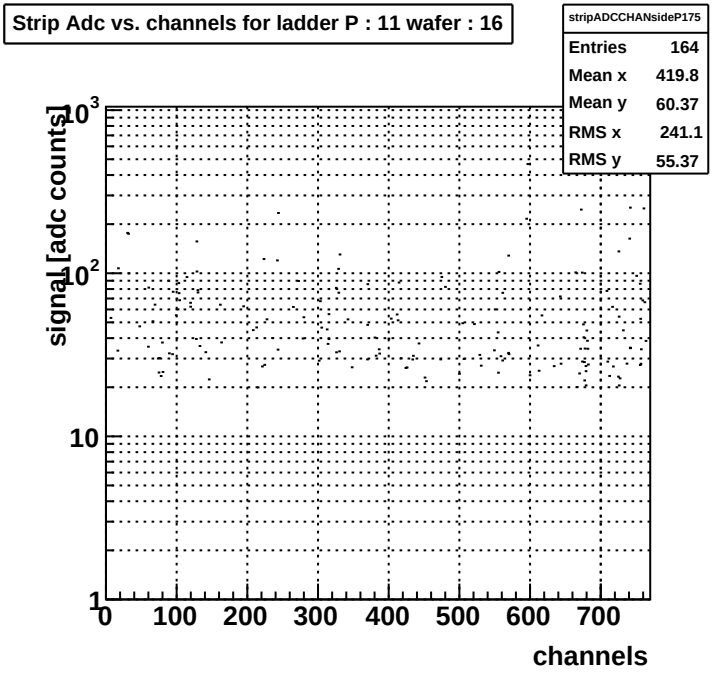

strip ADC for ladder N :11 wafer : 14
adcny
Entries 247
Mean 53.47
RMS 39.35
signal [adc counts]

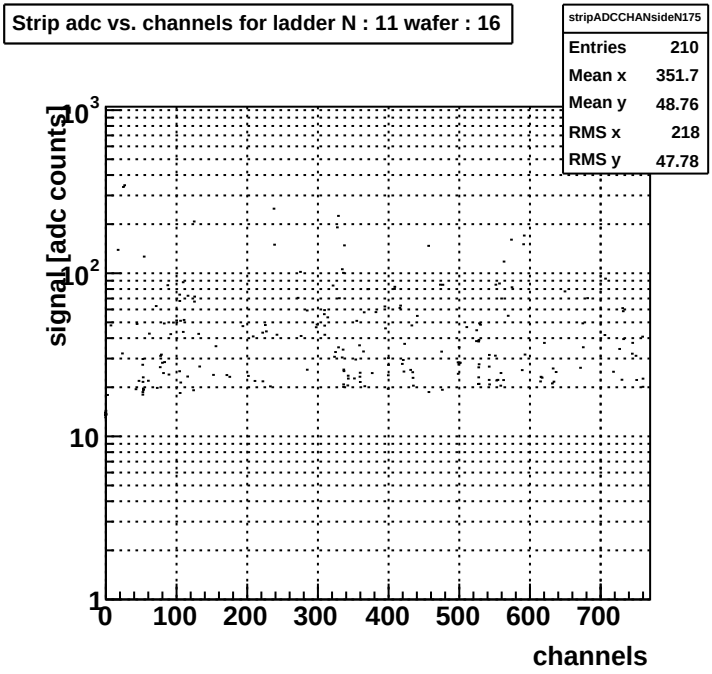

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 329
Mean x 363.7
Mean y 34.74
RMS x 205
RMS y 30.87
signal [adc counts]
channels

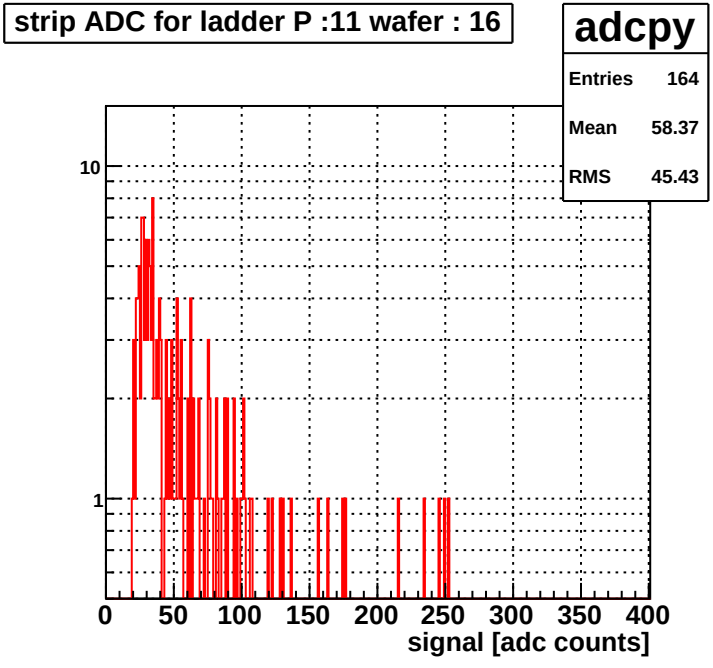

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 222
Mean x 417
Mean y 46.38
RMS x 209.2
RMS y 47.5
signal [adc counts]
channels

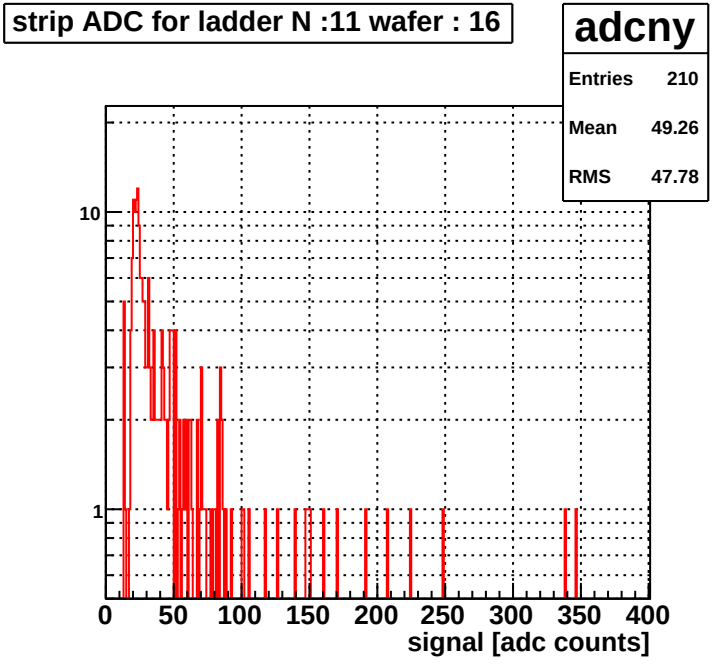

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 329
Mean 35.24
RMS 30.87
signal [adc counts]

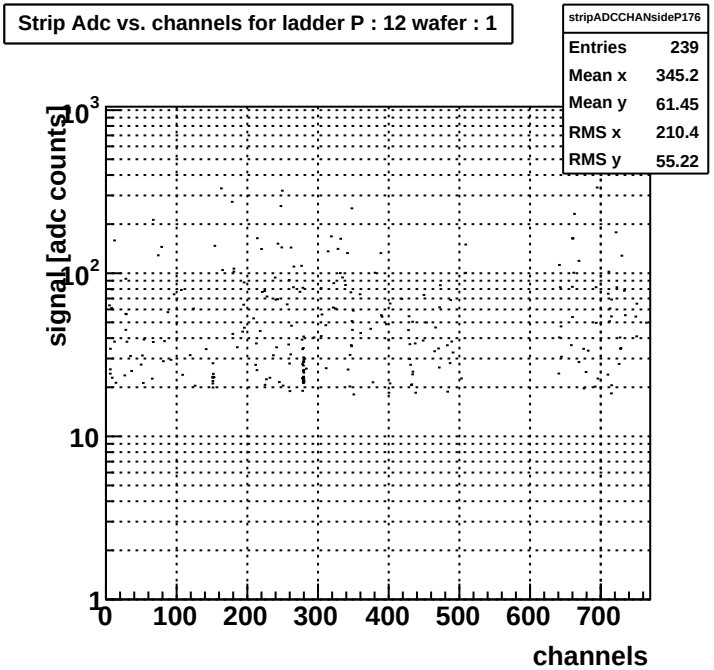

strip ADC for ladder N :11 wafer : 15
adcny
Entries 222
Mean 45.08
RMS 39.35
signal [adc counts]

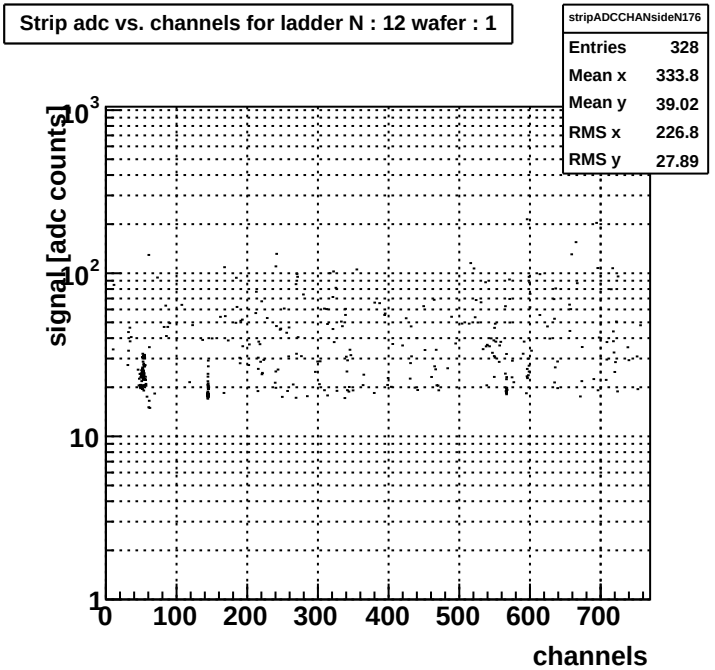

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 164
Mean x 419.8
Mean y 60.37
RMS x 241.1
RMS y 55.37
signal [adc counts]
channels

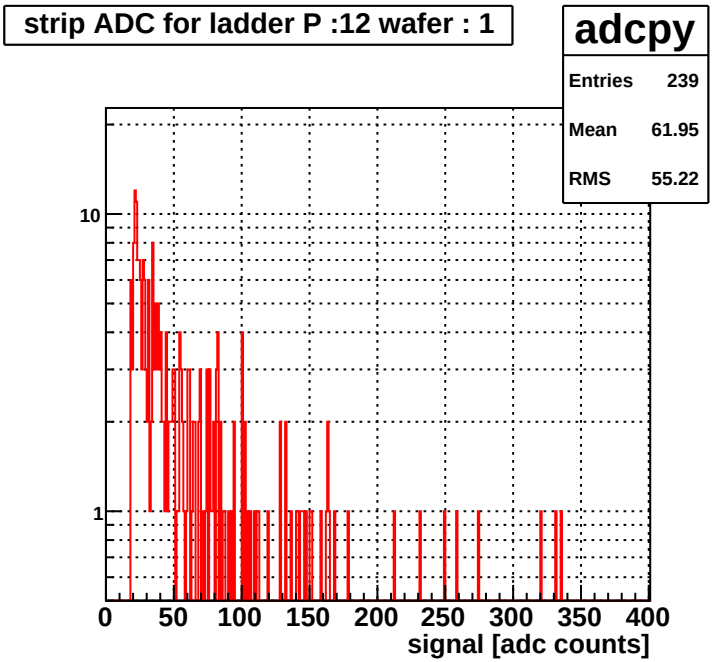

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 210
Mean x 351.7
Mean y 48.76
RMS x 218
RMS y 47.78
signal [adc counts]
channels

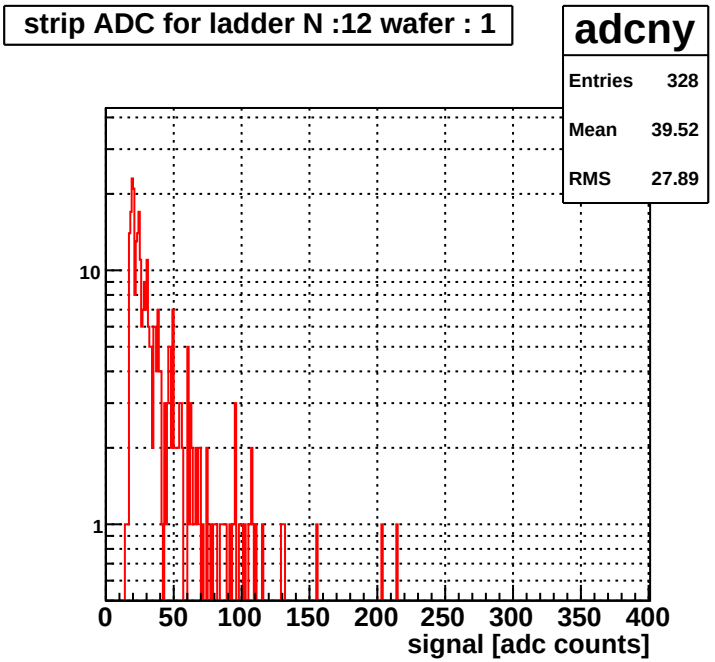

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 164
Mean 58.37
RMS 45.43
signal [adc counts]

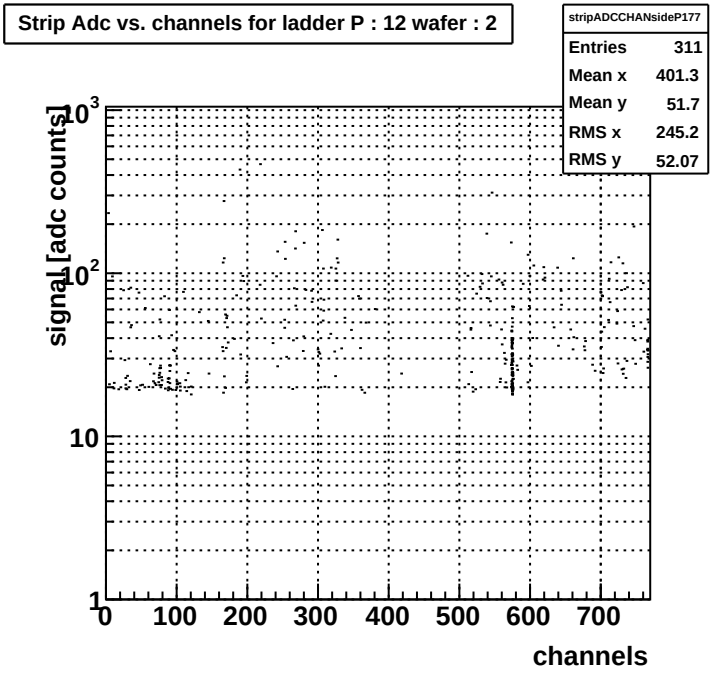

strip ADC for ladder N :11 wafer : 16
adcny
Entries 210
Mean 49.26
RMS 47.78
signal [adc counts]

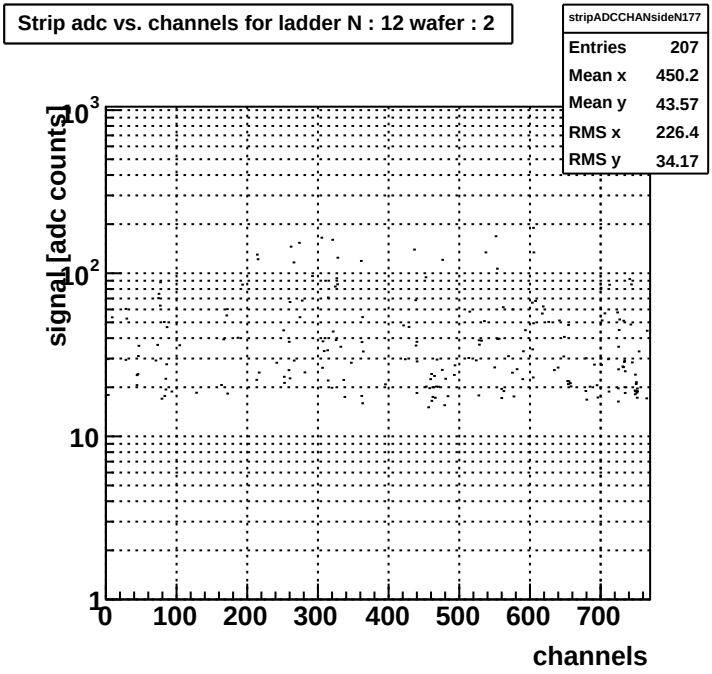

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 239
Mean x 345.2
Mean y 61.45
RMS x 210.4
RMS y 55.22
signal [adc counts]
channels

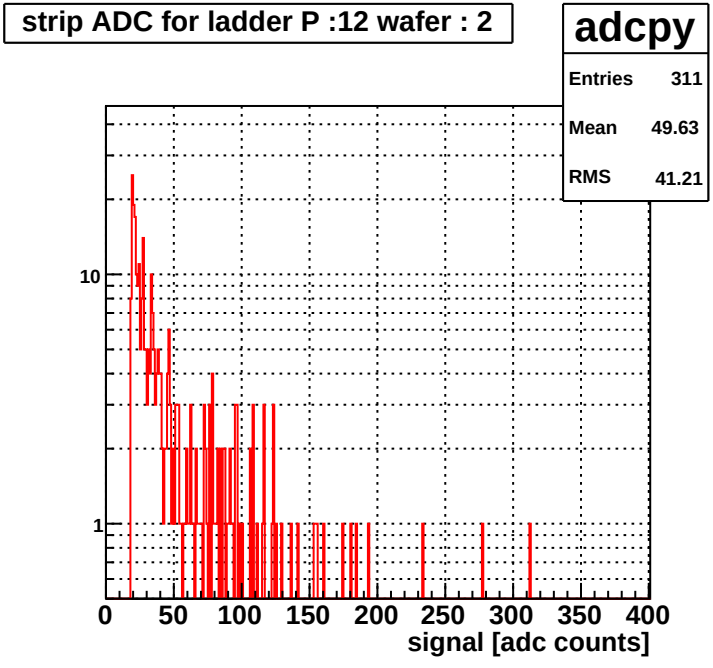

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 328
Mean x 333.8
Mean y 39.02
RMS x 226.8
RMS y 27.89
signal [adc counts]
channels

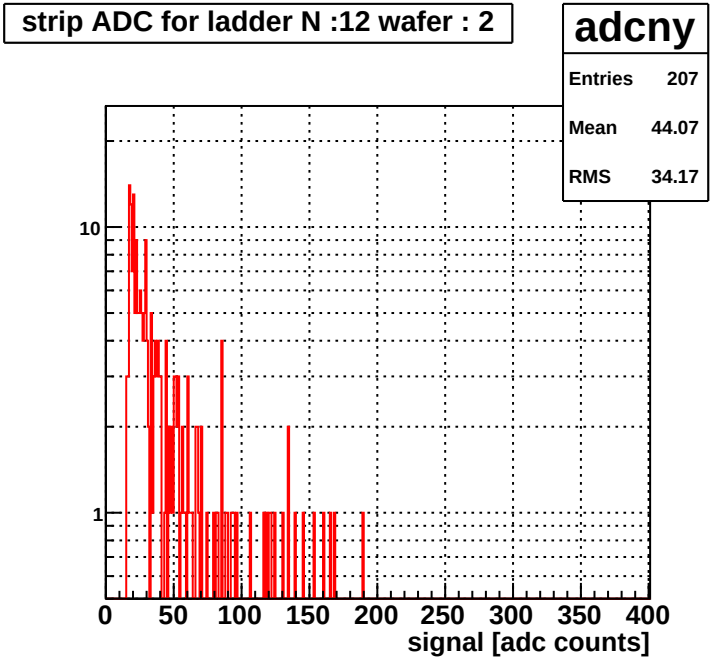

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 239
Mean 61.95
RMS 55.22
signal [adc counts]

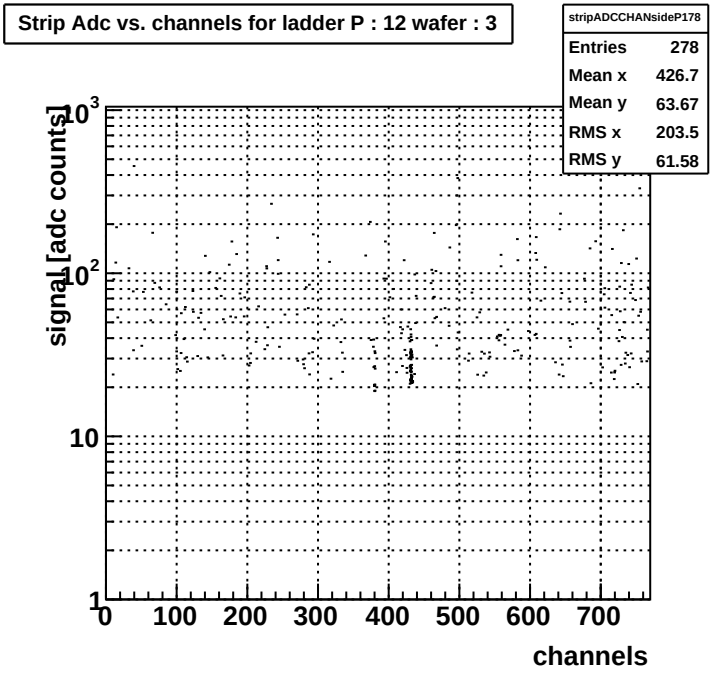

strip ADC for ladder N :12 wafer : 1
adcny
Entries 328
Mean 39.52
RMS 27.89
signal [adc counts]

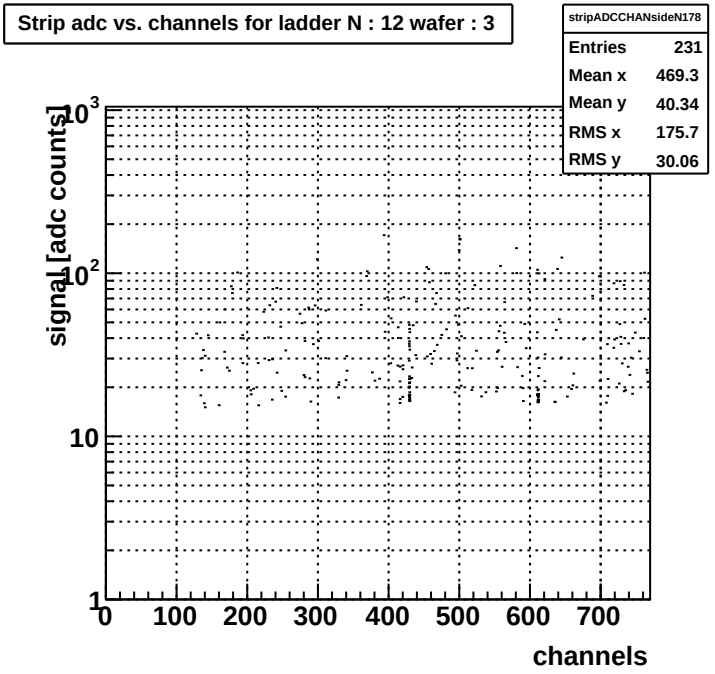

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 311
Mean x 401.3
Mean y 51.7
RMS x 245.2
RMS y 52.07
signal [adc counts]
channels

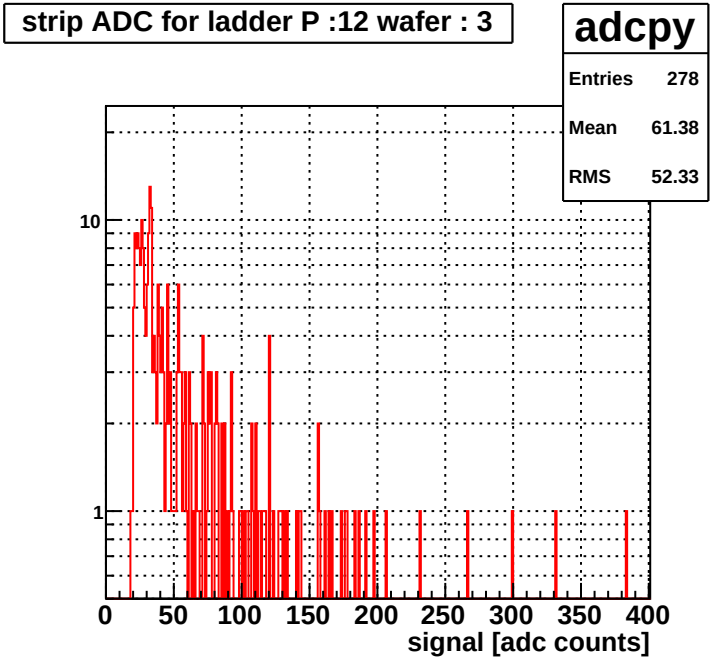

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 207
Mean x 450.2
Mean y 43.57
RMS x 226.4
RMS y 34.17
signal [adc counts]
channels

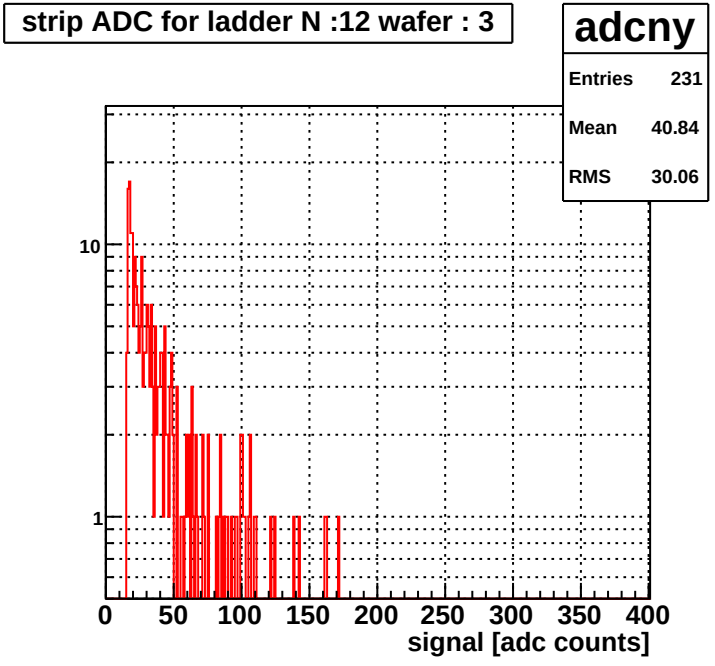

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 311
Mean 49.63
RMS 41.21
signal [adc counts]

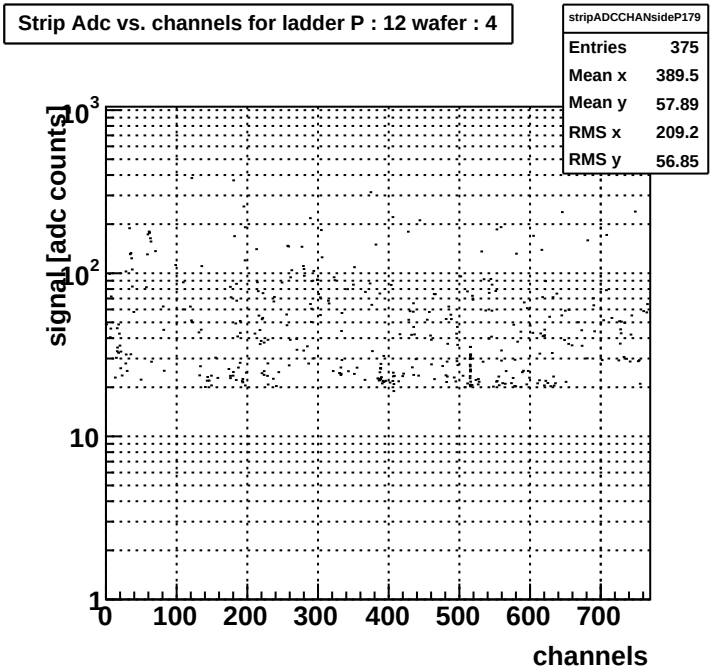

strip ADC for ladder N :12 wafer : 2
adcny
Entries 207
Mean 44.07
RMS 34.17
signal [adc counts]

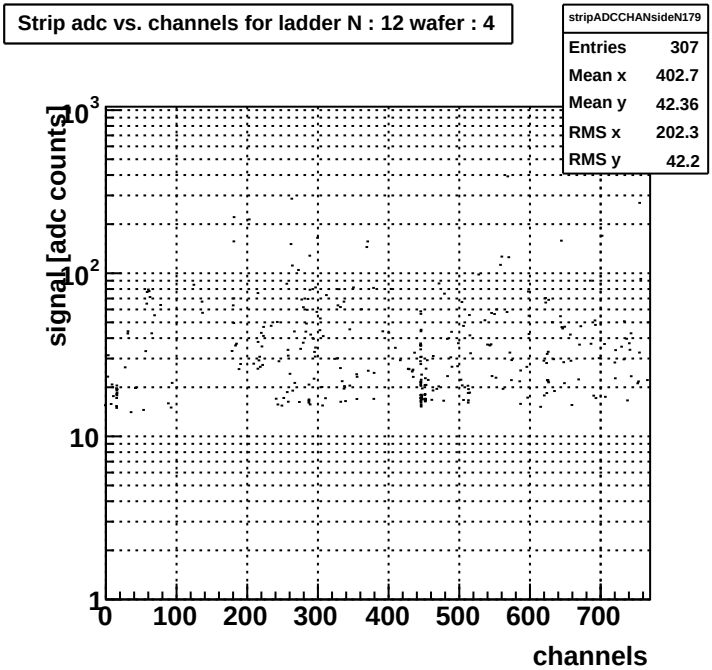

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 278
Mean x 426.7
Mean y 63.67
RMS x 203.5
RMS y 61.58
signal [adc counts]
channels

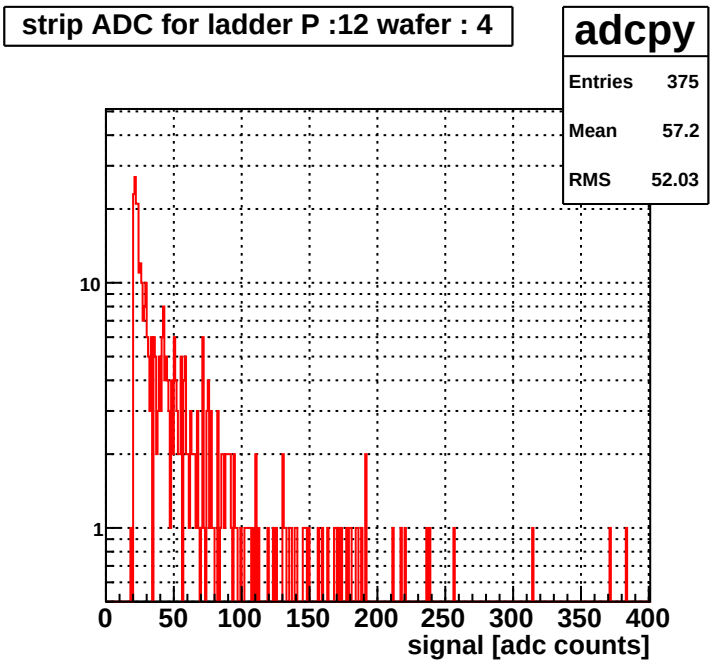

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 231
Mean x 469.3
Mean y 40.34
RMS x 175.7
RMS y 30.06
signal [adc counts]
channels

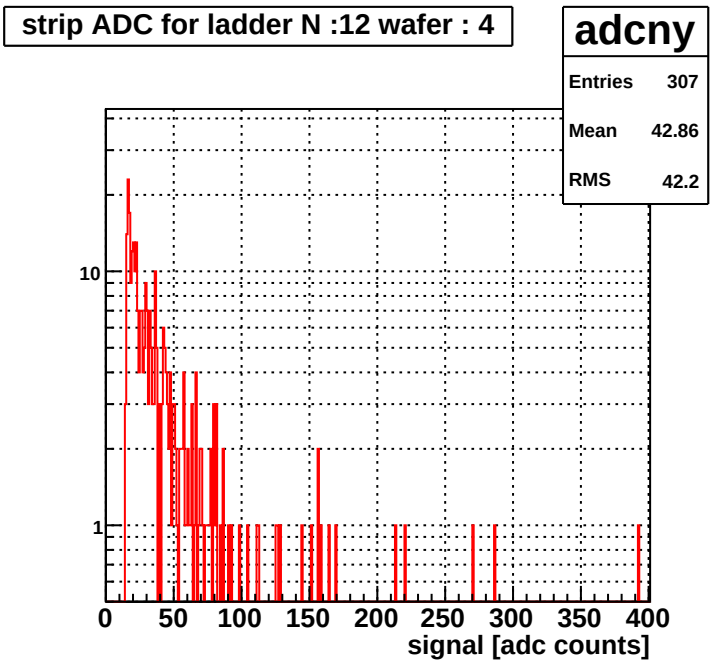

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 278
Mean 61.38
RMS 52.33
signal [adc counts]

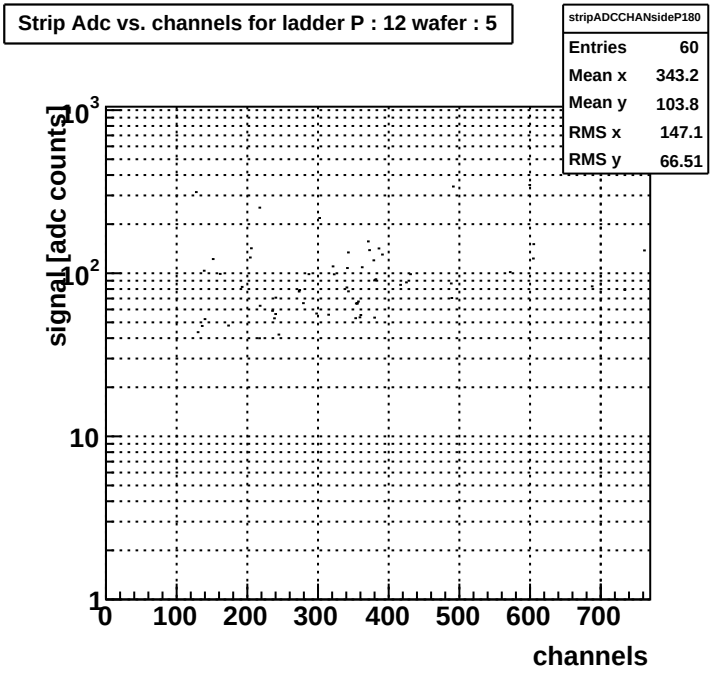

strip ADC for ladder N :12 wafer : 3
adcny
Entries 231
Mean 40.84
RMS 30.06
signal [adc counts]

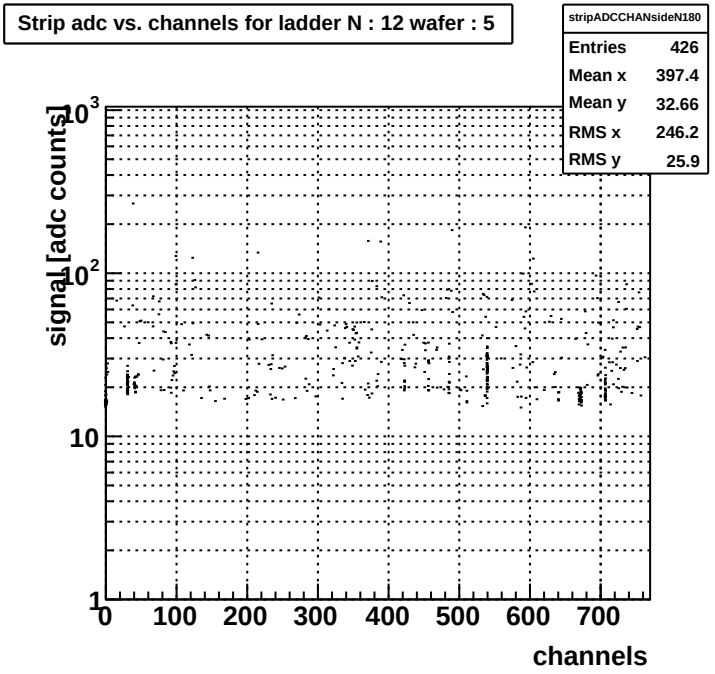

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 375
Mean x 389.5
Mean y 57.89
RMS x 209.2
RMS y 56.85
signal [adc counts]
channels

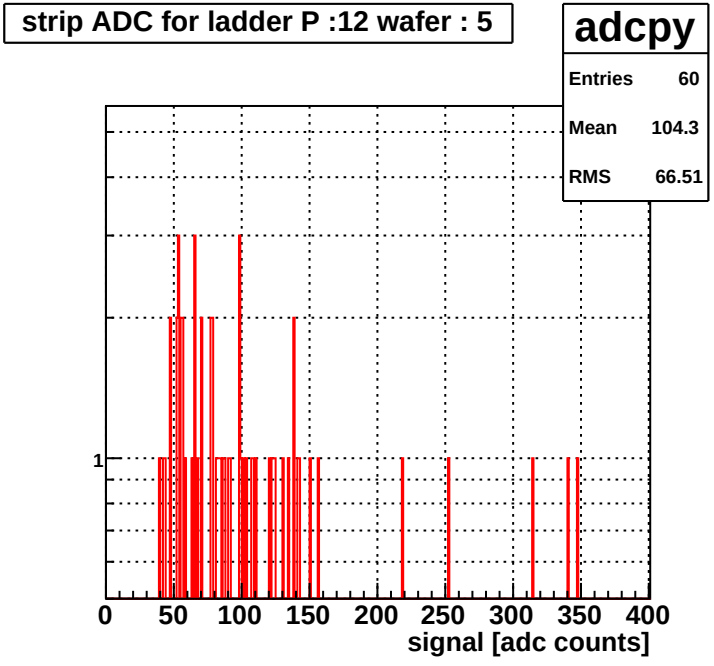

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 307
Mean x 402.7
Mean y 42.36
RMS x 202.3
RMS y 42.2
signal [adc counts]
channels

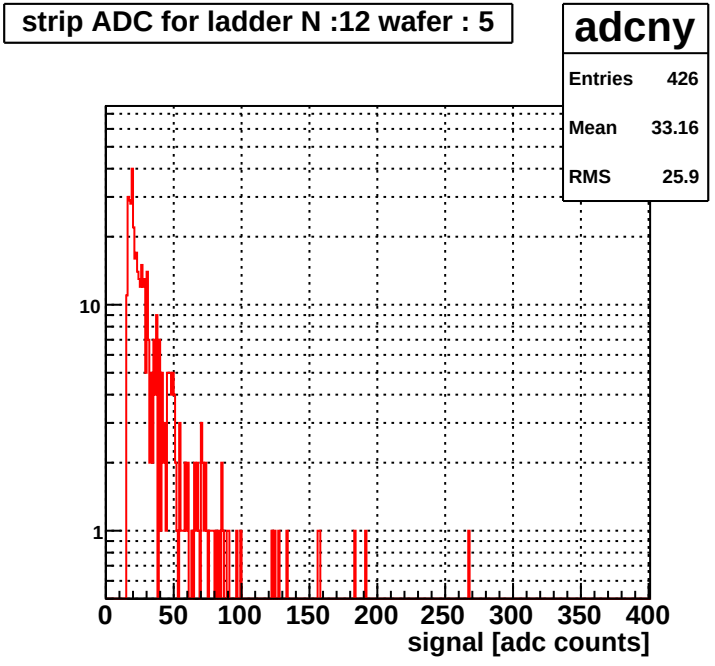

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 375
Mean 57.2
RMS 52.03
signal [adc counts]

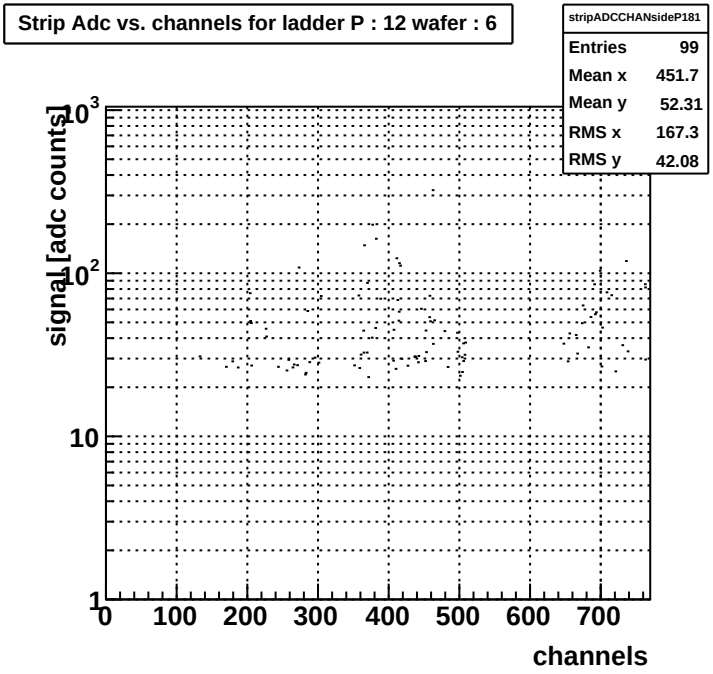

strip ADC for ladder N :12 wafer : 4
adcny
Entries 307
Mean 42.86
RMS 42.2
signal [adc counts]

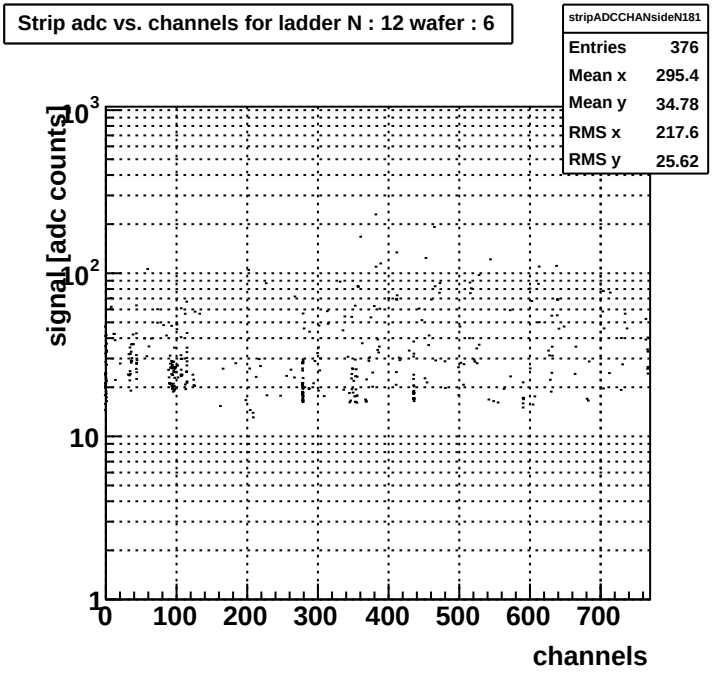

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 60
Mean x 343.2
Mean y 103.8
RMS x 147.1
RMS y 66.51
signal [adc counts]
channels

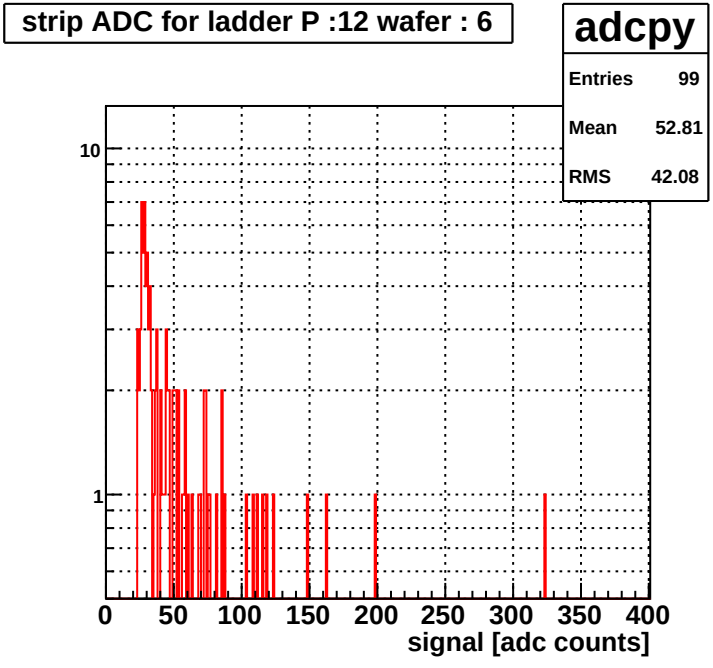

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 426
Mean x 397.4
Mean y 32.66
RMS x 246.2
RMS y 25.9
signal [adc counts]
channels

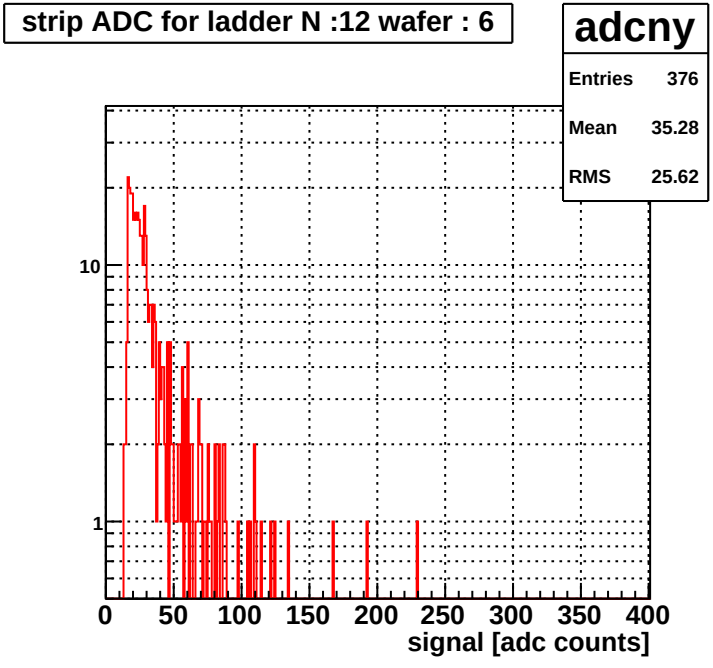

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 60
Mean 104.3
RMS 66.51
signal [adc counts]

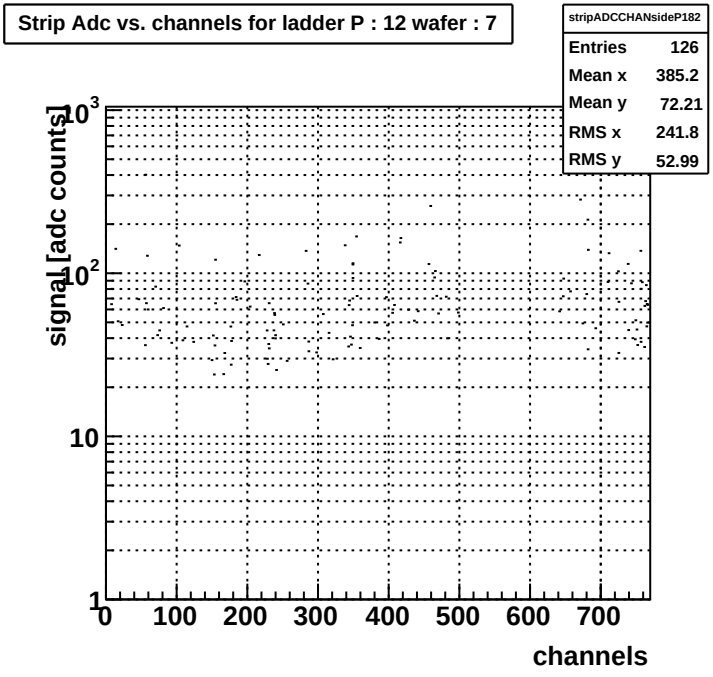

strip ADC for ladder N :12 wafer : 5
adcny
Entries 426
Mean 33.16
RMS 25.9
signal [adc counts]

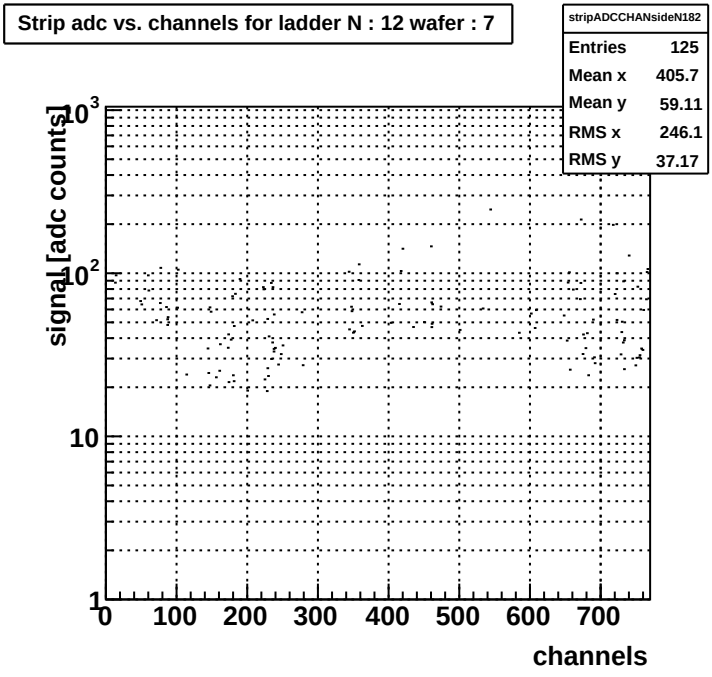

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 99
Mean x 451.7
Mean y 52.31
RMS x 167.3
RMS y 42.08
signal [adc counts]
channels

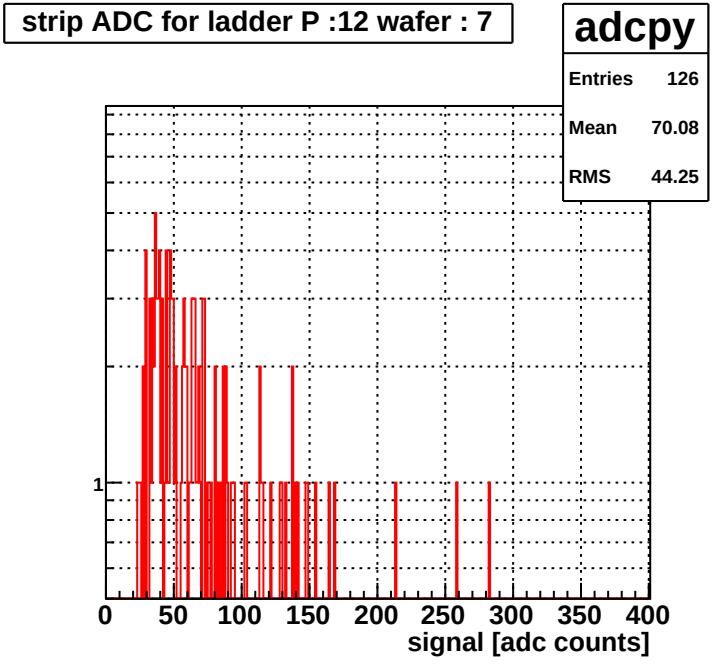

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 376
Mean x 295.4
Mean y 34.78
RMS x 217.6
RMS y 25.62
signal [adc counts]
channels

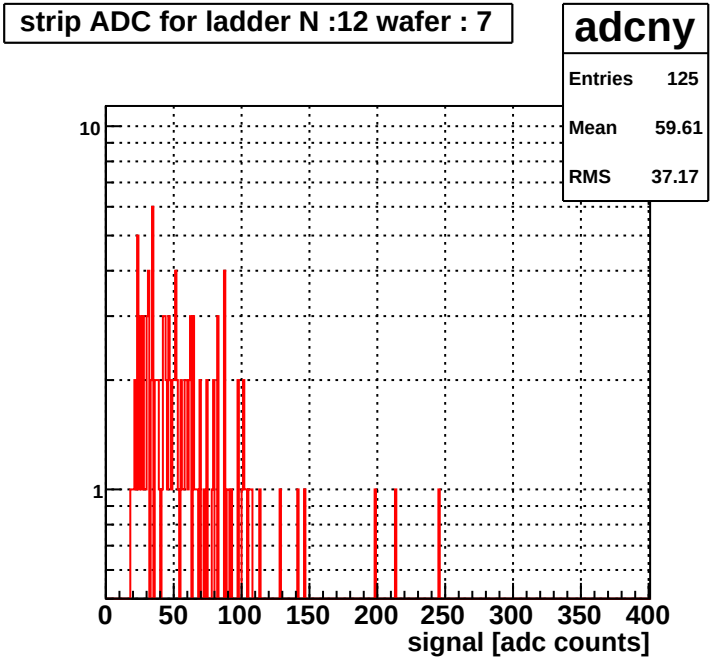

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 99
Mean 52.81
RMS 42.08
signal [adc counts]

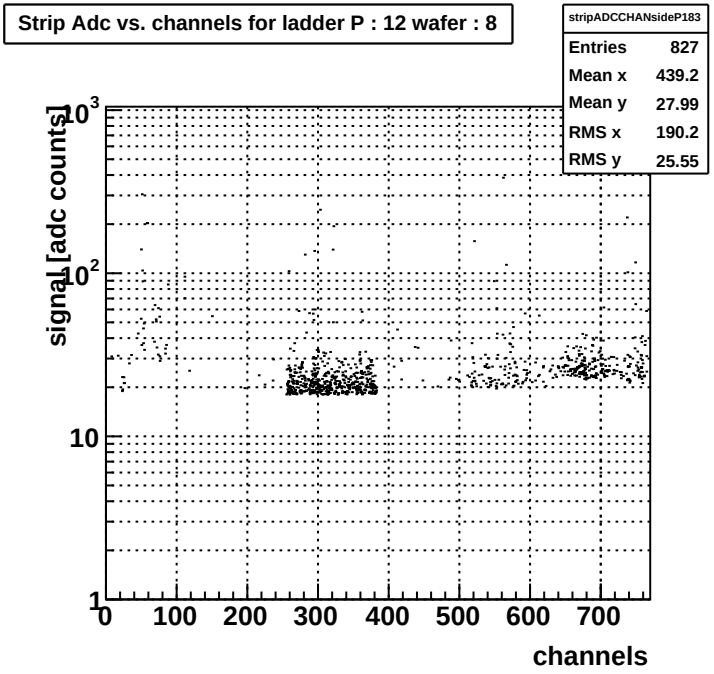

strip ADC for ladder N :12 wafer : 6
adcny
Entries 376
Mean 35.28
RMS 25.62
signal [adc counts]

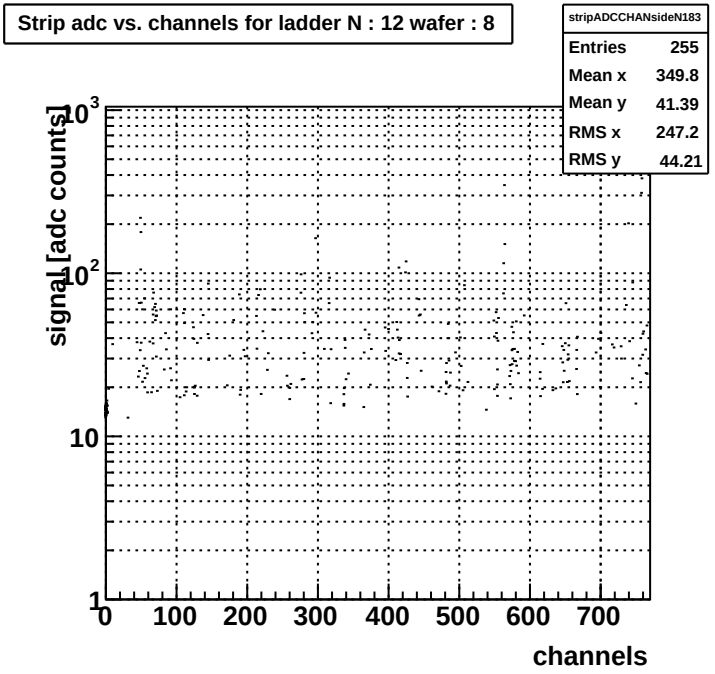

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 126
Mean x 385.2
Mean y 72.21
RMS x 241.8
RMS y 52.99
signal [adc counts]
channels

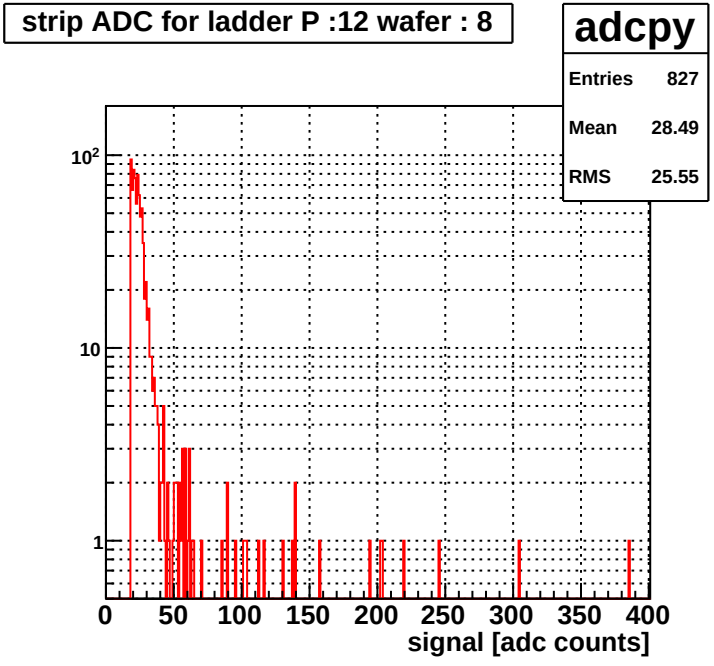

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 125
Mean x 405.7
Mean y 59.11
RMS x 246.1
RMS y 37.17
signal [adc counts]
channels

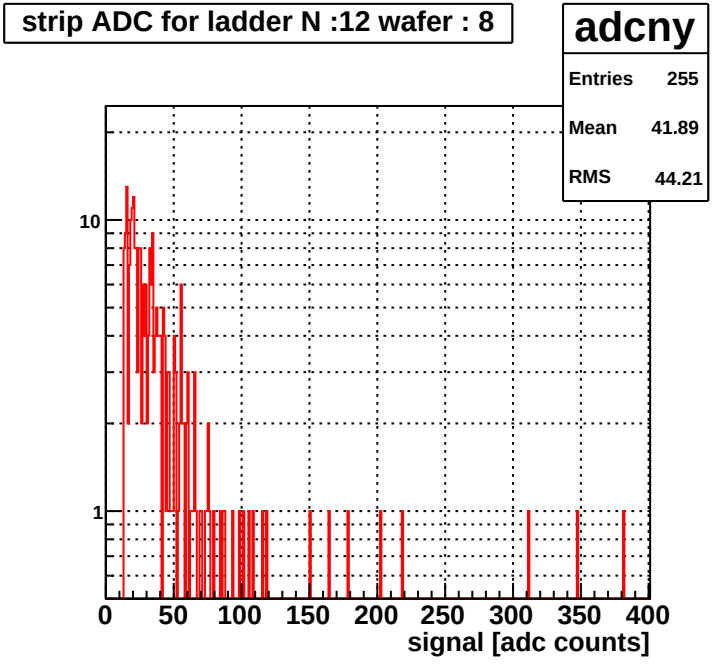

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 126
Mean 70.08
RMS 44.25
signal [adc counts]

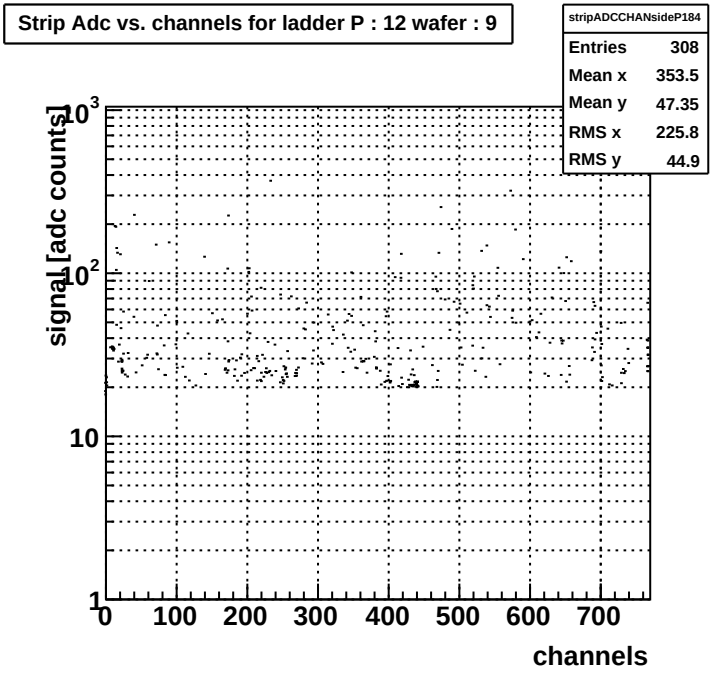

strip ADC for ladder N :12 wafer : 7
adcny
Entries 125
Mean 59.61
RMS 37.17
signal [adc counts]

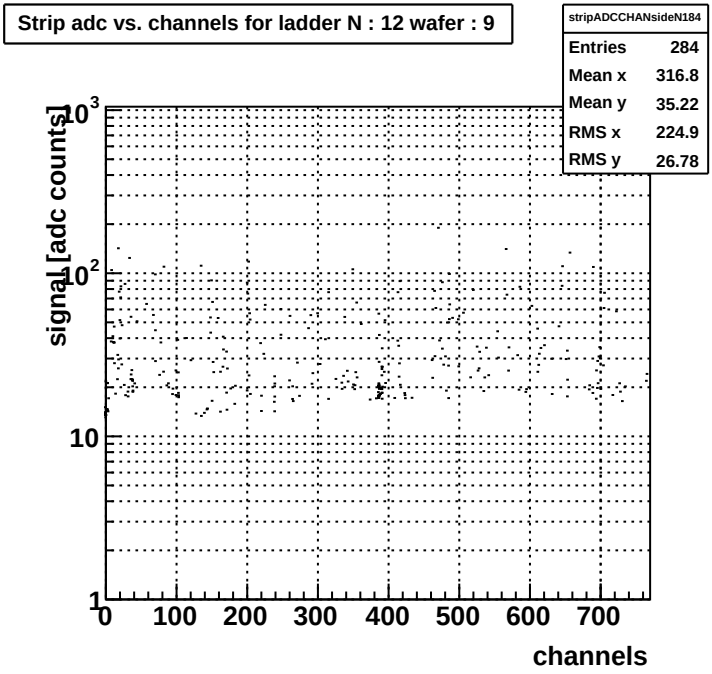

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 827
Mean x 439.2
Mean y 27.99
RMS x 190.2
RMS y 25.55
signal [adc counts]
channels

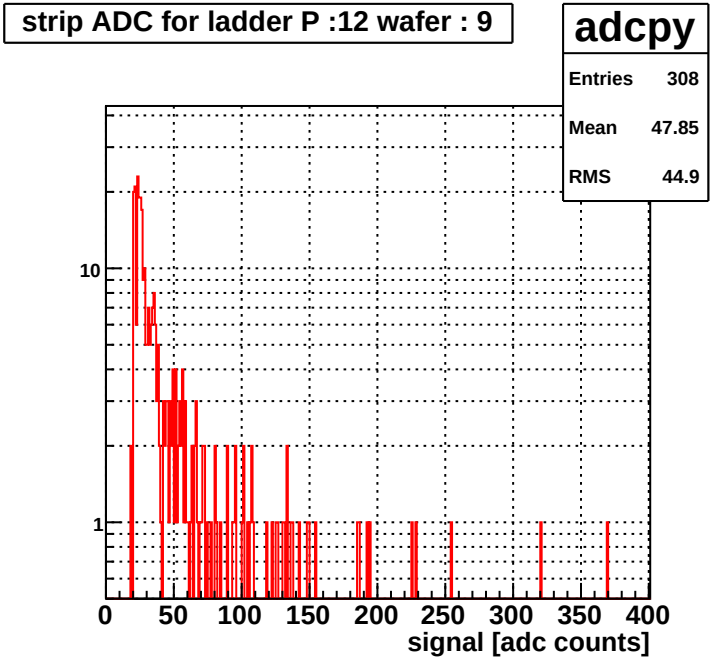

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 255
Mean x 349.8
Mean y 41.39
RMS x 247.2
RMS y 44.21
signal [adc counts]
channels

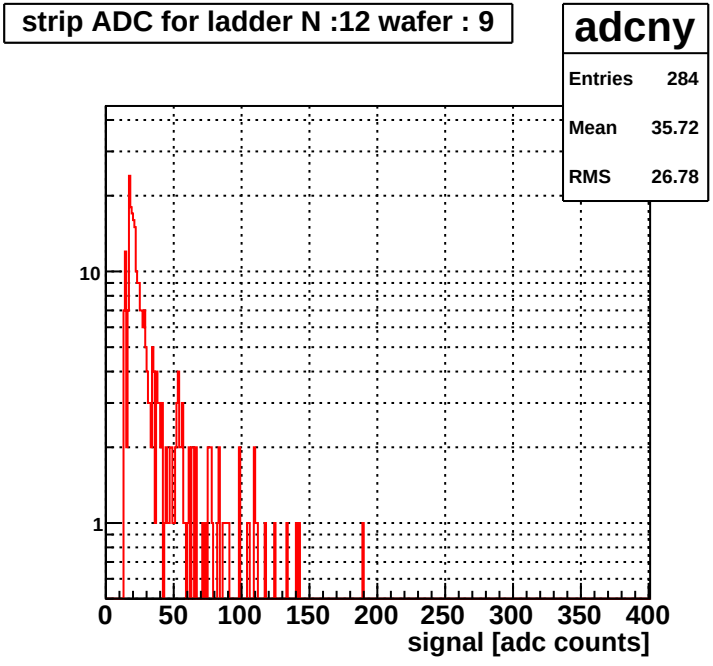

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 827
Mean 28.49
RMS 25.55
signal [adc counts]

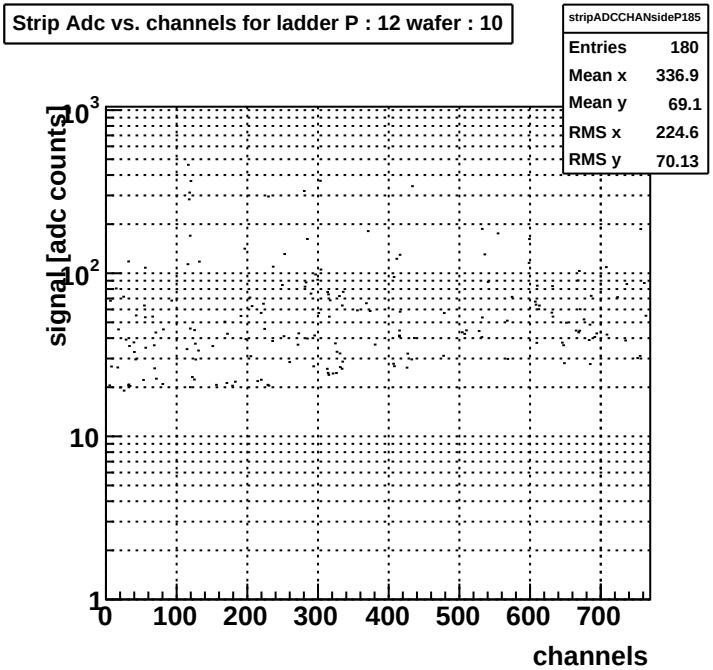

strip ADC for ladder N :12 wafer : 8
adcny
Entries 255
Mean 41.89
RMS 44.21
signal [adc counts]

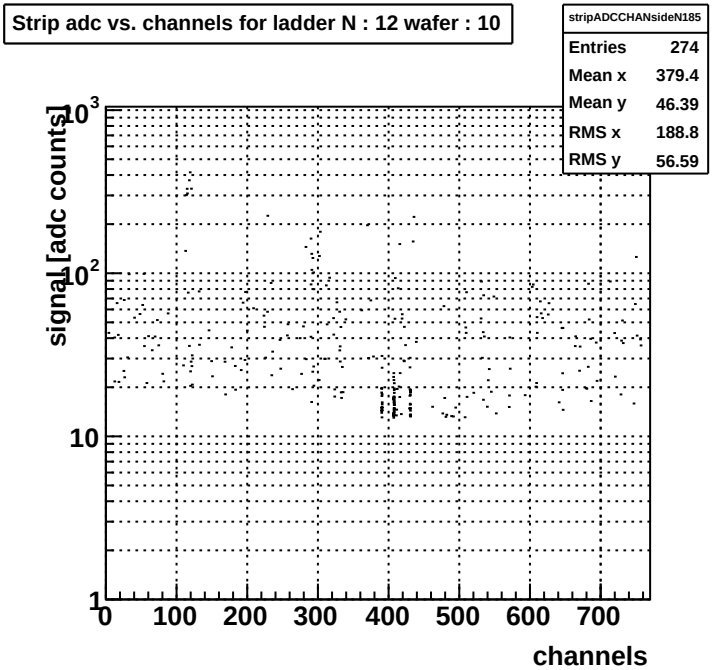

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 308
Mean x 353.5
Mean y 47.35
RMS x 225.8
RMS y 44.9
signal [adc counts]
channels

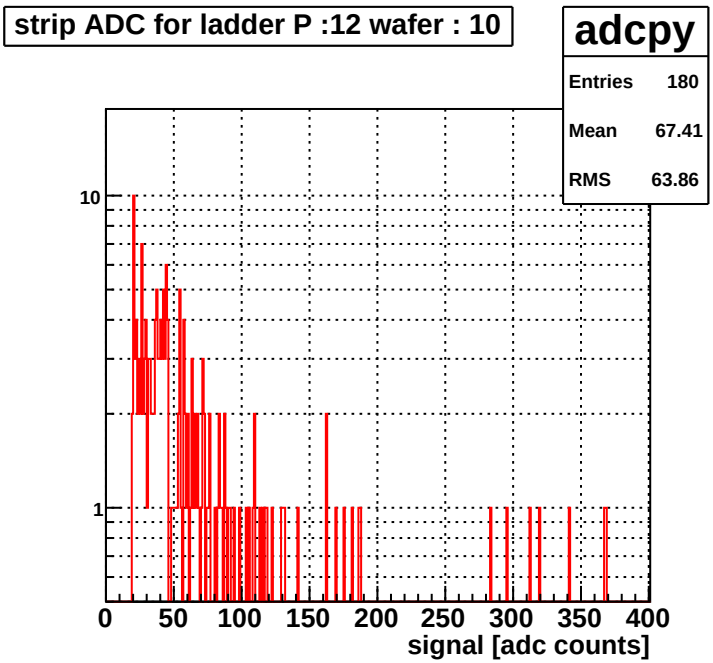

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 284
Mean x 316.8
Mean y 35.22
RMS x 224.9
RMS y 26.78
signal [adc counts]
channels

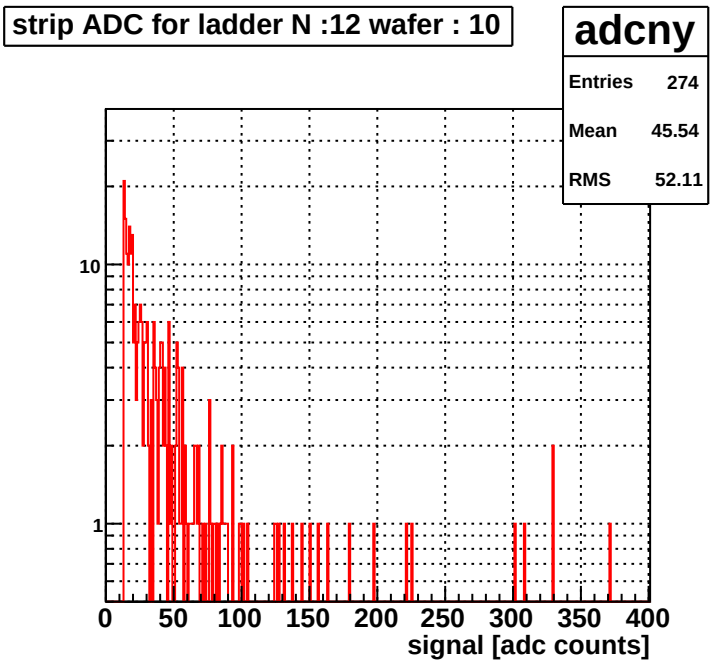

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 308
Mean 47.85
RMS 44.9
signal [adc counts]

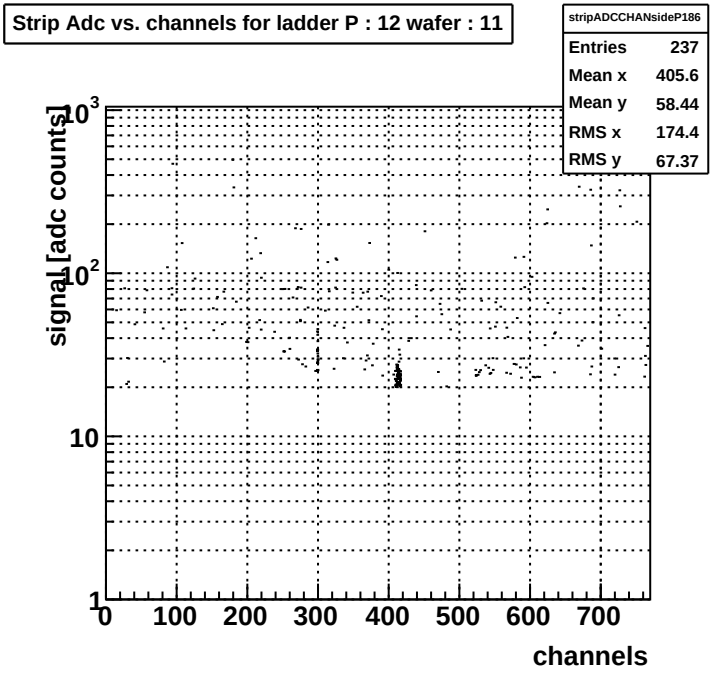

strip ADC for ladder N :12 wafer : 9
adcny
Entries 284
Mean 35.72
RMS 26.78
signal [adc counts]

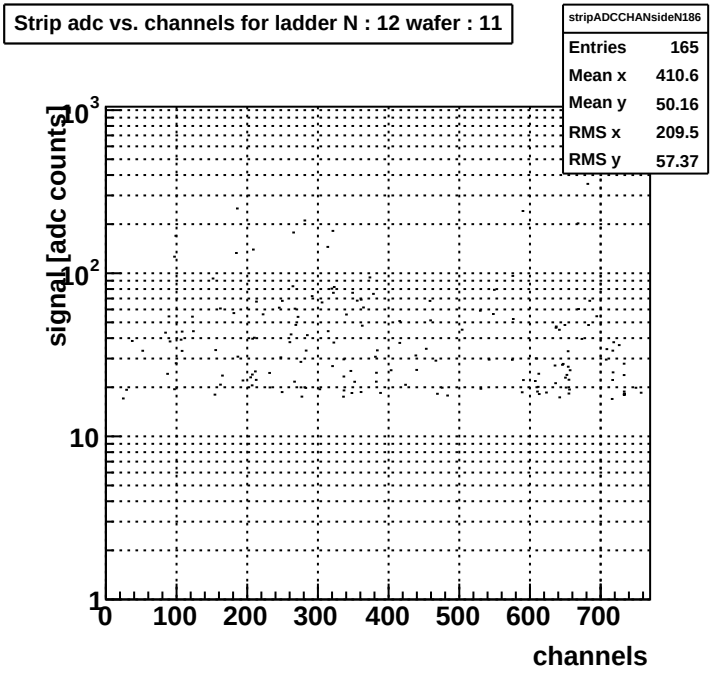

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 180
Mean x 336.9
Mean y 69.1
RMS x 224.6
RMS y 70.13
signal [adc counts]
channels

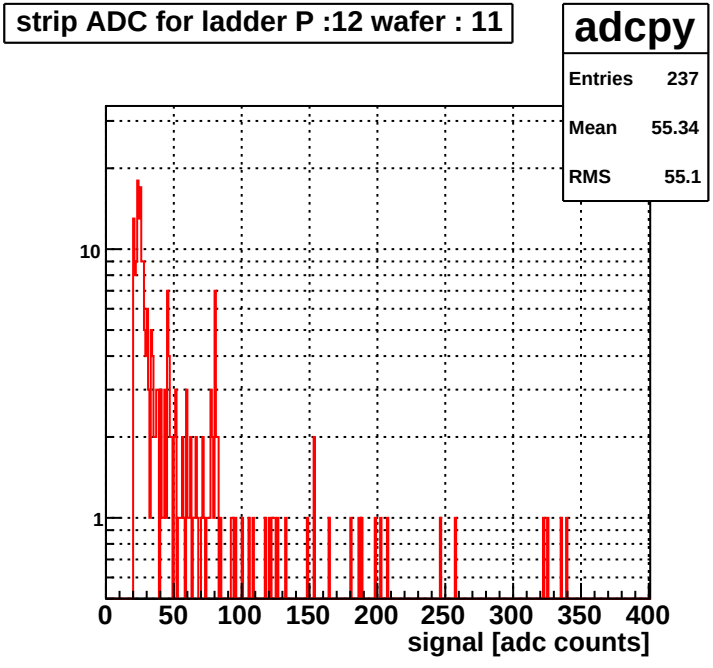

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 274
Mean x 379.4
Mean y 46.39
RMS x 188.8
RMS y 56.59
signal [adc counts]
channels

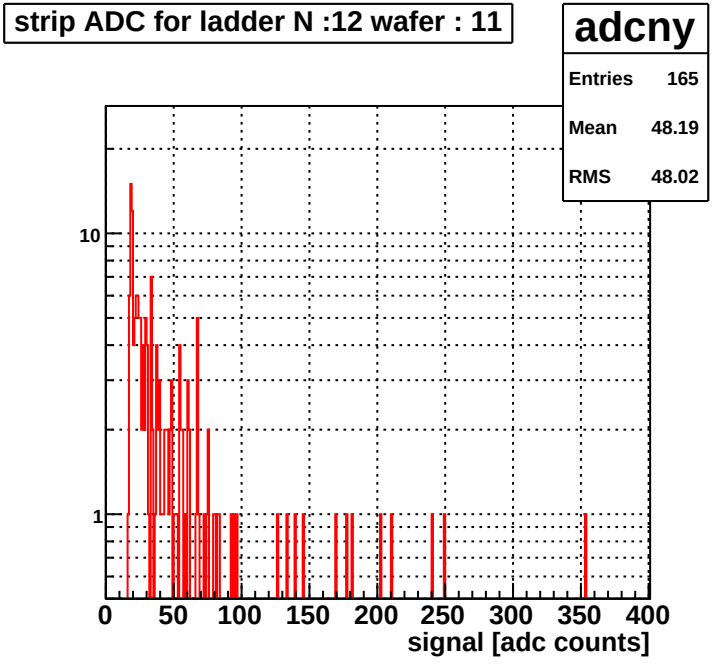

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 180
Mean 67.41
RMS 63.86
signal [adc counts]

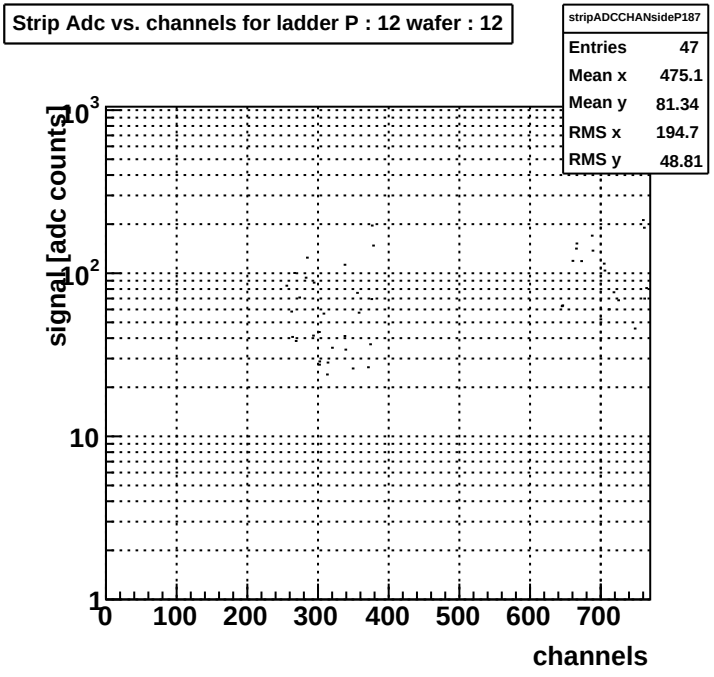

strip ADC for ladder N :12 wafer : 10
adcny
Entries 274
Mean 45.54
RMS 52.11
signal [adc counts]

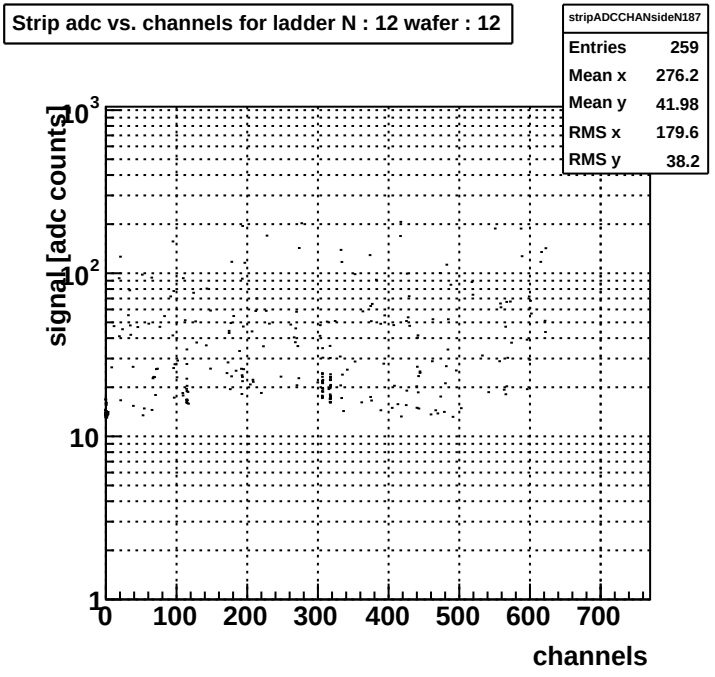

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 237
Mean x 405.6
Mean y 58.44
RMS x 174.4
RMS y 67.37
signal [adc counts]
channels

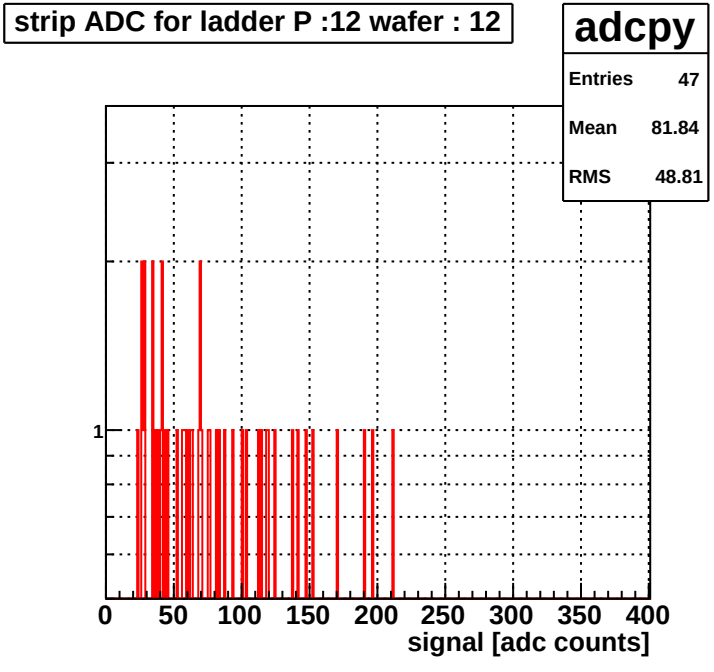

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 165
Mean x 410.6
Mean y 50.16
RMS x 209.5
RMS y 57.37
signal [adc counts]
channels

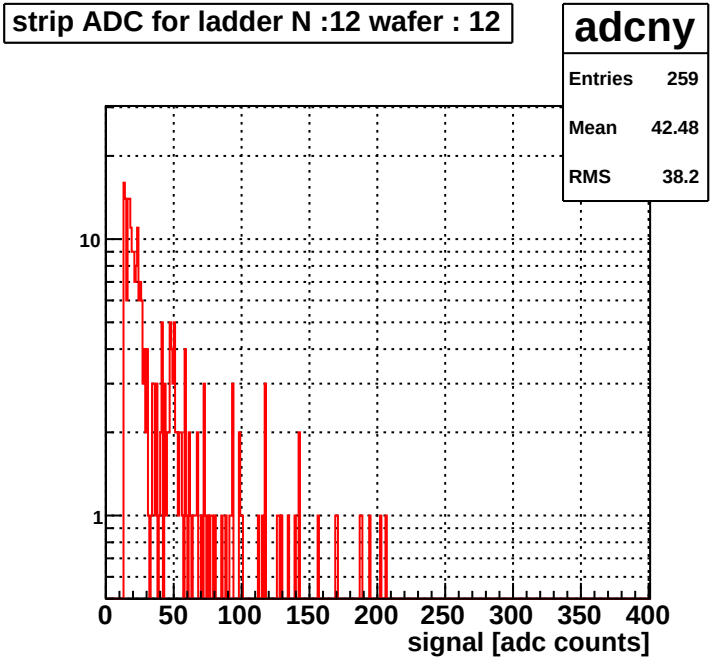

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 237
Mean 55.34
RMS 55.1
signal [adc counts]

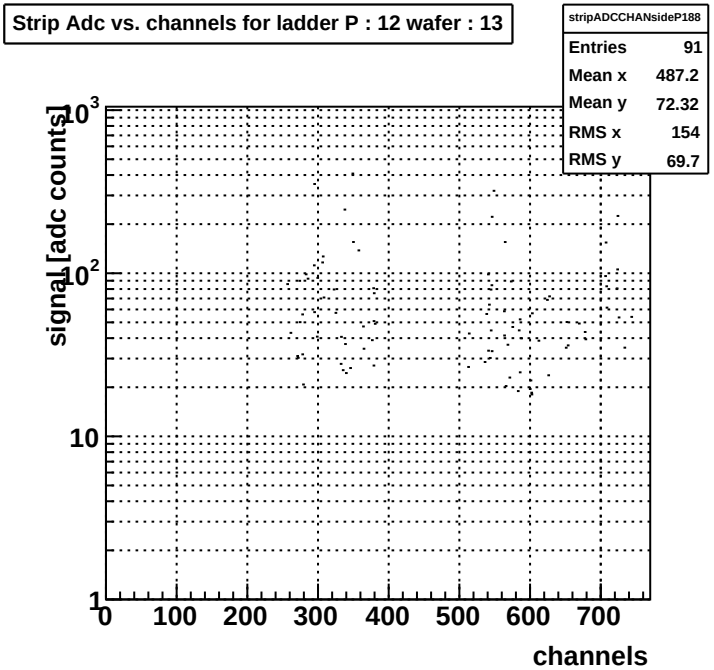

strip ADC for ladder N :12 wafer : 11
adcny
Entries 165
Mean 48.19
RMS 48.02
signal [adc counts]

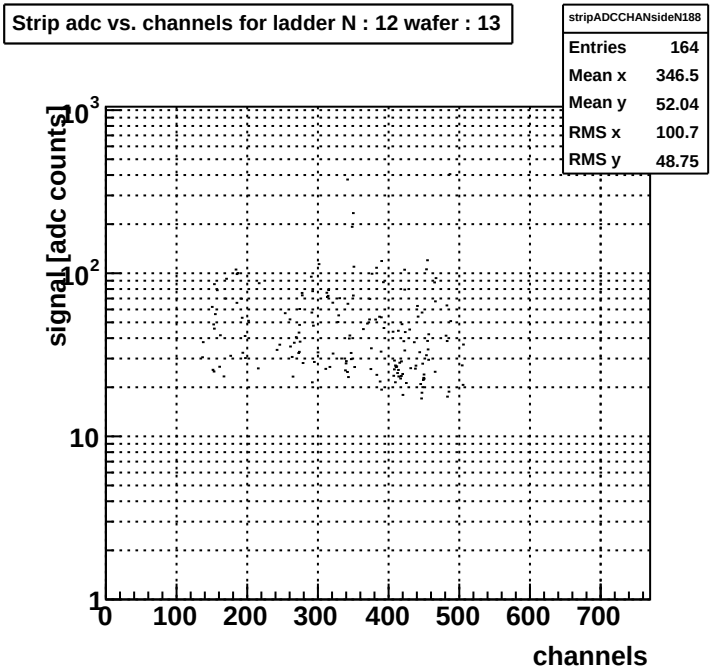

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 47
Mean x 475.1
Mean y 81.34
RMS x 194.7
RMS y 48.81
signal [adc counts]
channels

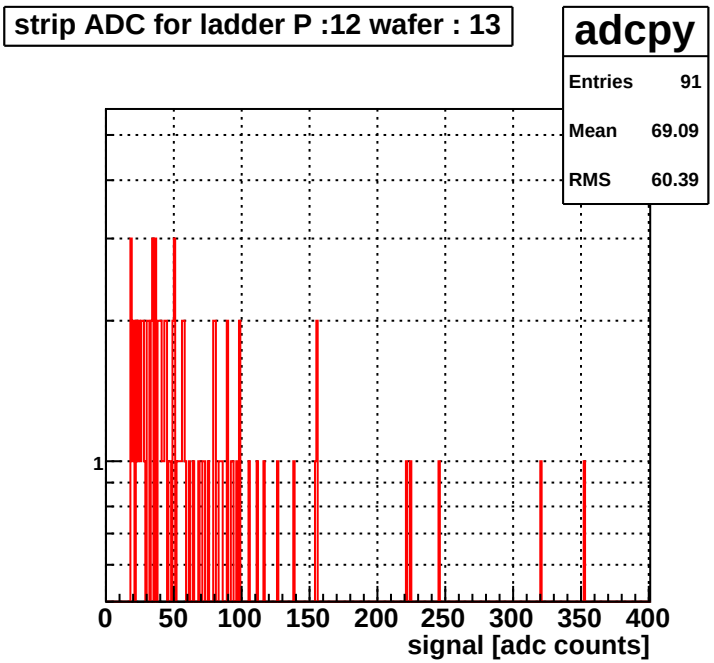

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 259
Mean x 276.2
Mean y 41.98
RMS x 179.6
RMS y 38.2
signal [adc counts]
channels

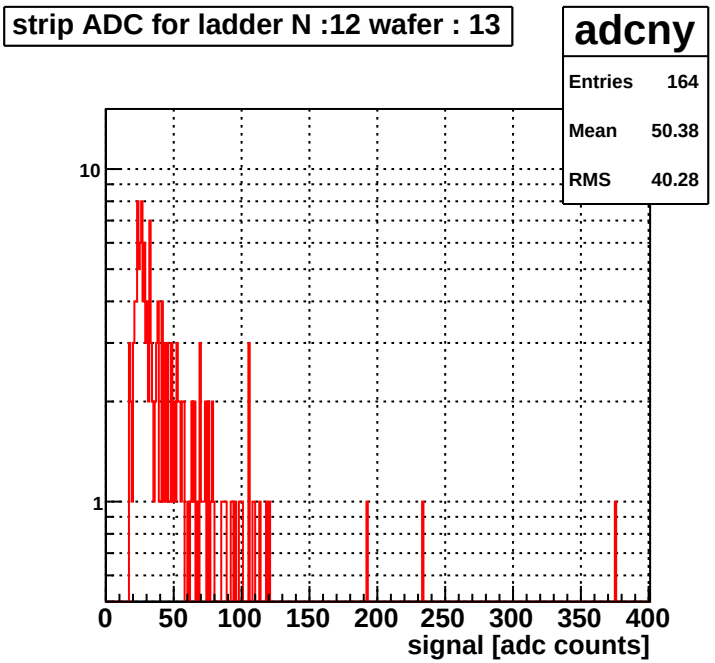

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 47
Mean 81.84
RMS 48.81
signal [adc counts]

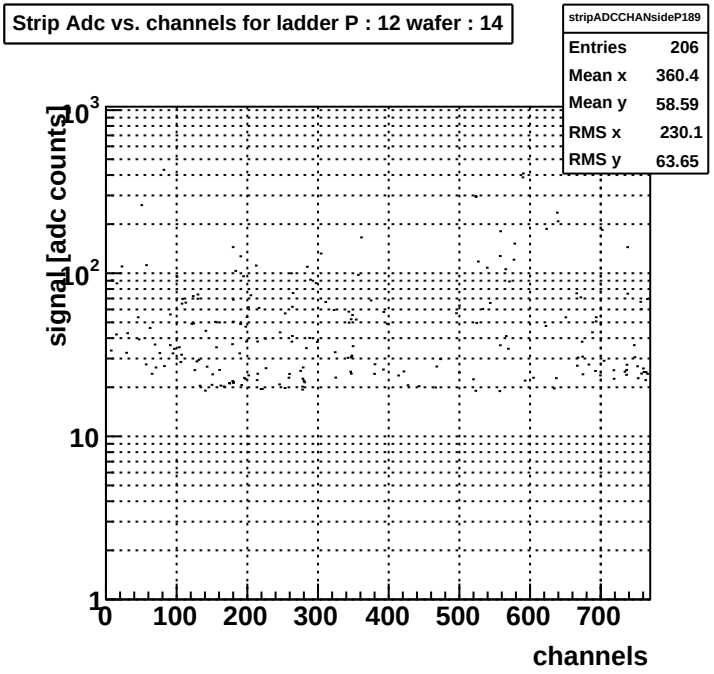

strip ADC for ladder N :12 wafer : 12
adcny
Entries 259
Mean 42.48
RMS 38.2
signal [adc counts]

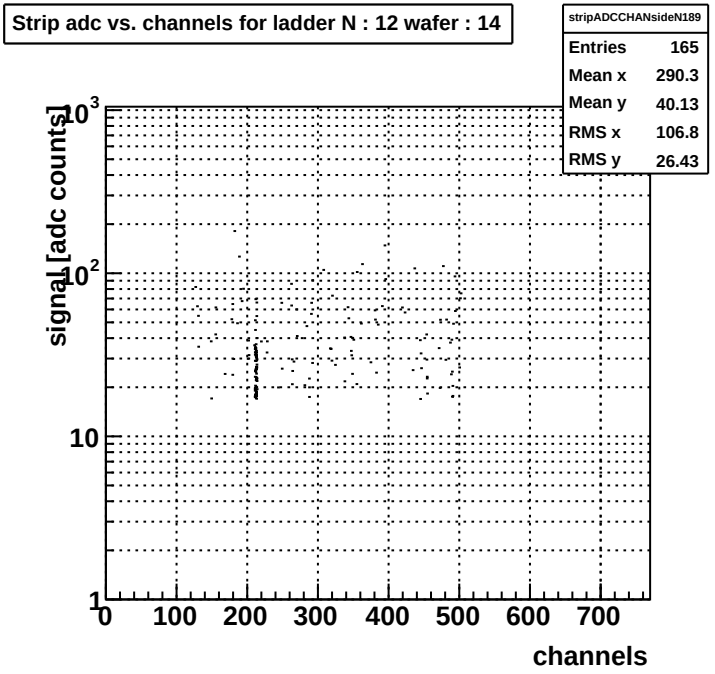

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 91
Mean x 487.2
Mean y 72.32
RMS x 154
RMS y 69.7
signal [adc counts]
channels

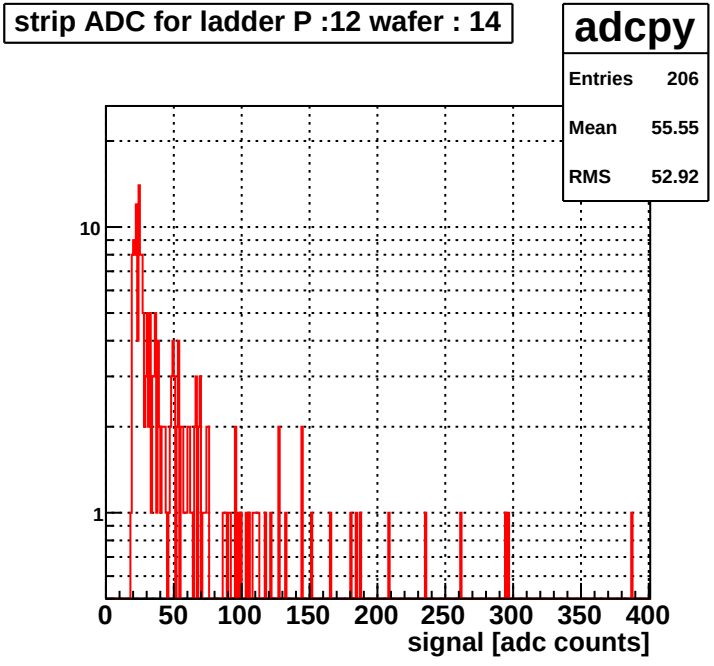

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 164
Mean x 346.5
Mean y 52.04
RMS x 100.7
RMS y 48.75
signal [adc counts]
channels

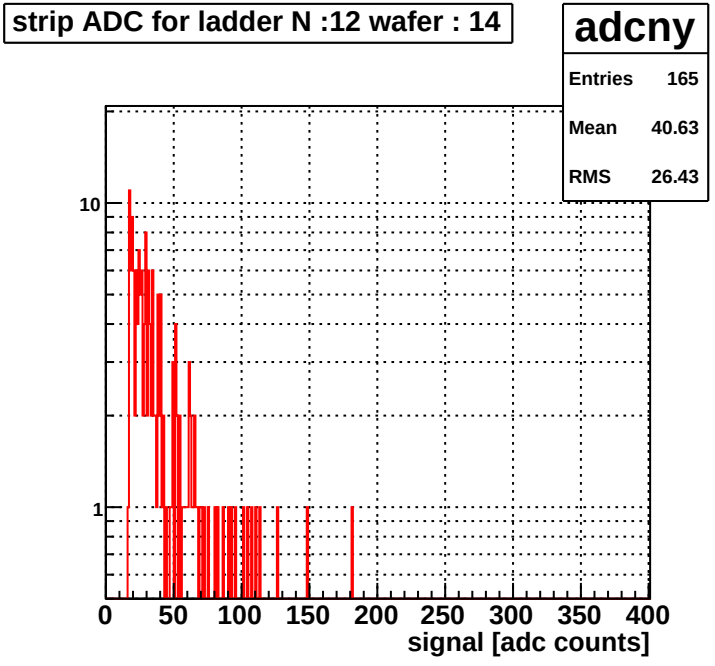

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 91
Mean 69.09
RMS 60.39
signal [adc counts]

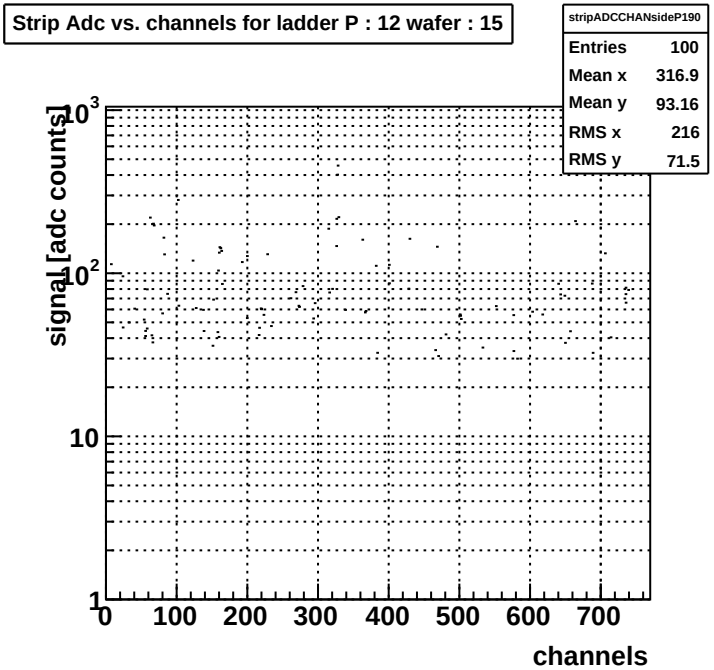

strip ADC for ladder N :12 wafer : 13
adcny
Entries 164
Mean 50.38
RMS 40.28
signal [adc counts]

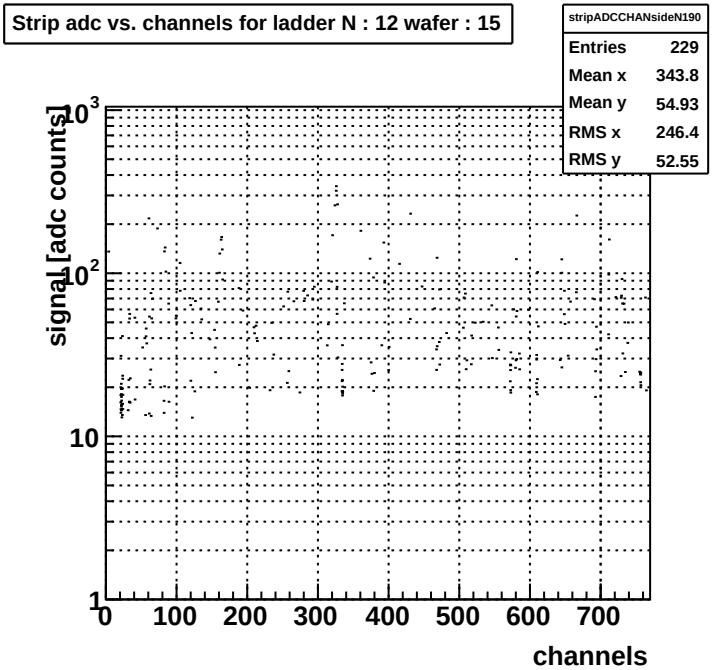

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 206
Mean x 360.4
Mean y 58.59
RMS x 230.1
RMS y 63.65
signal [adc counts]
channels

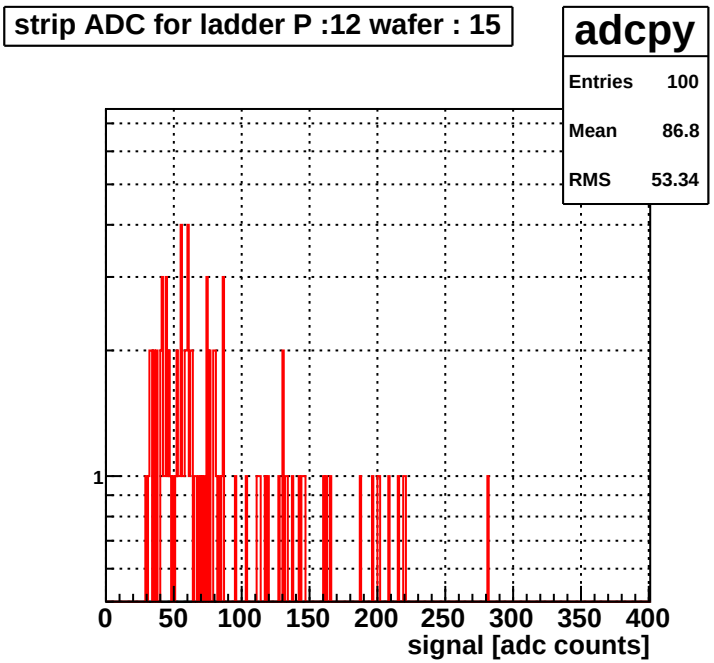

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 165
Mean x 290.3
Mean y 40.13
RMS x 106.8
RMS y 26.43
signal [adc counts]
channels

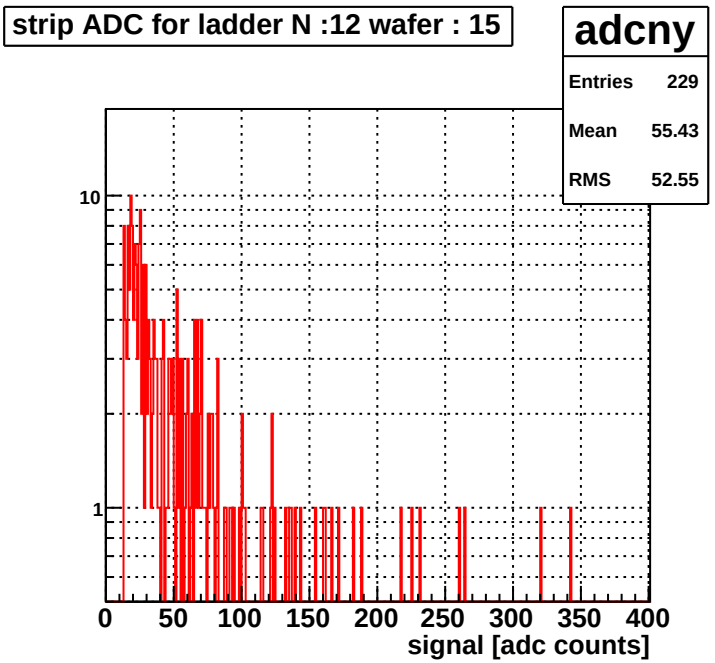

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 206
Mean 55.55
RMS 52.92
signal [adc counts]

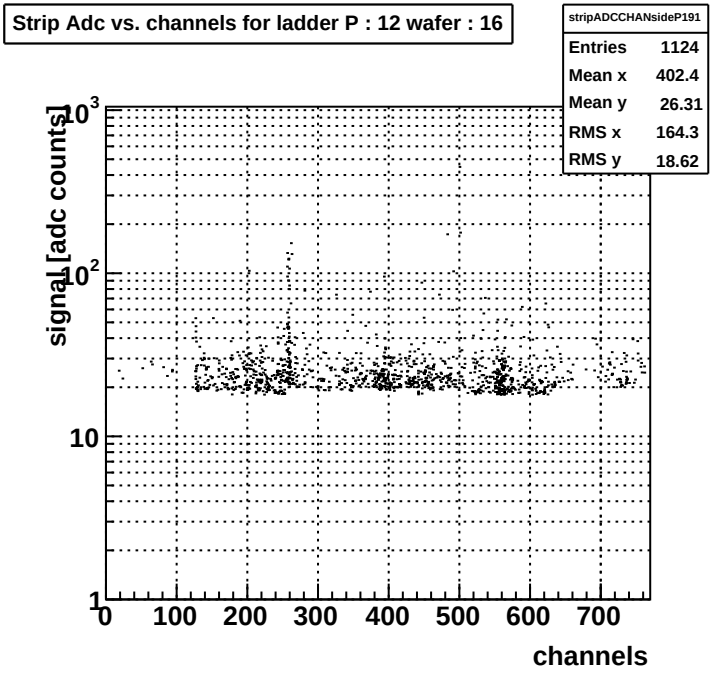

strip ADC for ladder N :12 wafer : 14
adcny
Entries 165
Mean 40.63
RMS 26.43
signal [adc counts]

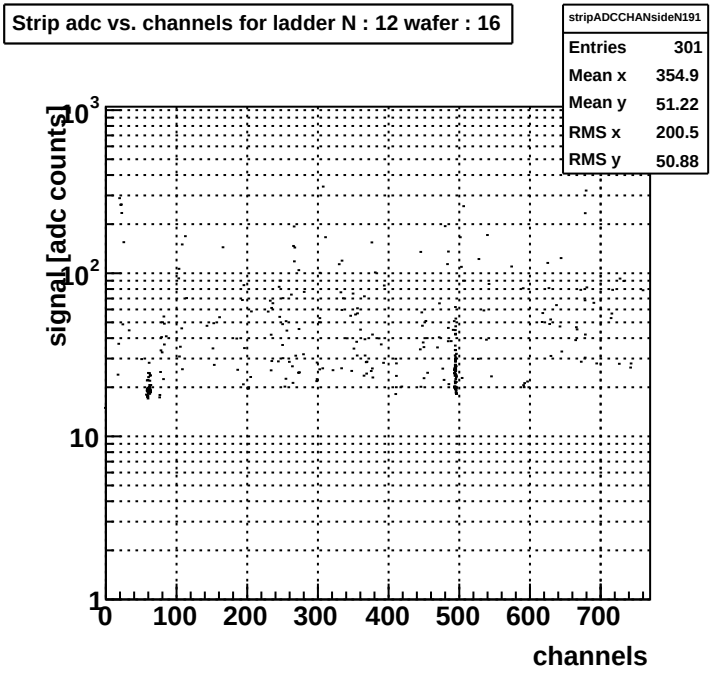

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 100
Mean x 316.9
Mean y 93.16
RMS x 216
RMS y 71.5
signal [adc counts]
channels

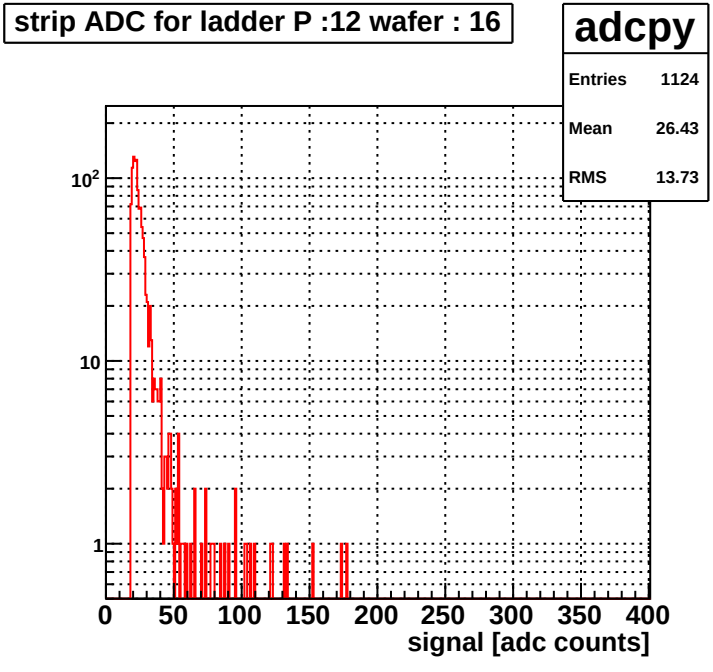

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 229
Mean x 343.8
Mean y 54.93
RMS x 246.4
RMS y 52.55
signal [adc counts]
channels

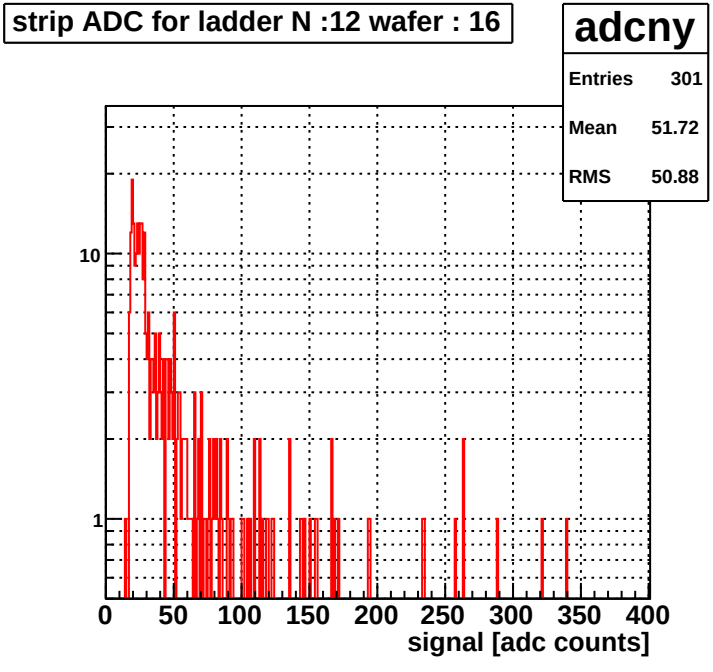

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 100
Mean 86.8
RMS 53.34
signal [adc counts]

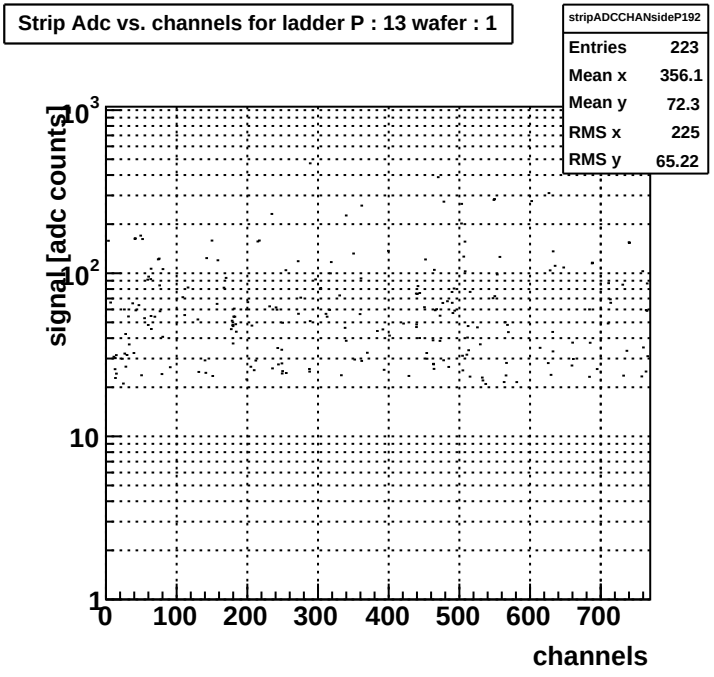

strip ADC for ladder N :12 wafer : 15
adcny
Entries 229
Mean 55.43
RMS 52.55
signal [adc counts]

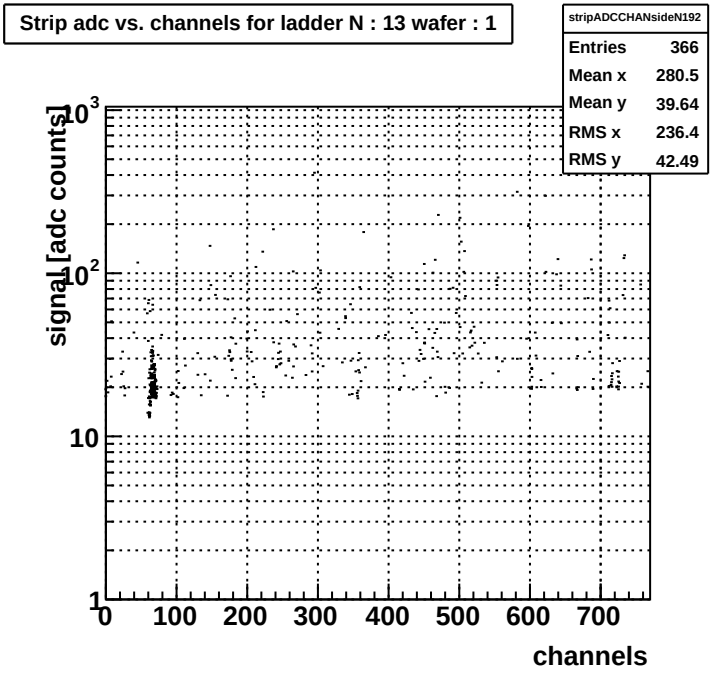

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 1124
Mean x 402.4
Mean y 26.31
RMS x 164.3
RMS y 18.62
signal [adc counts]
channels

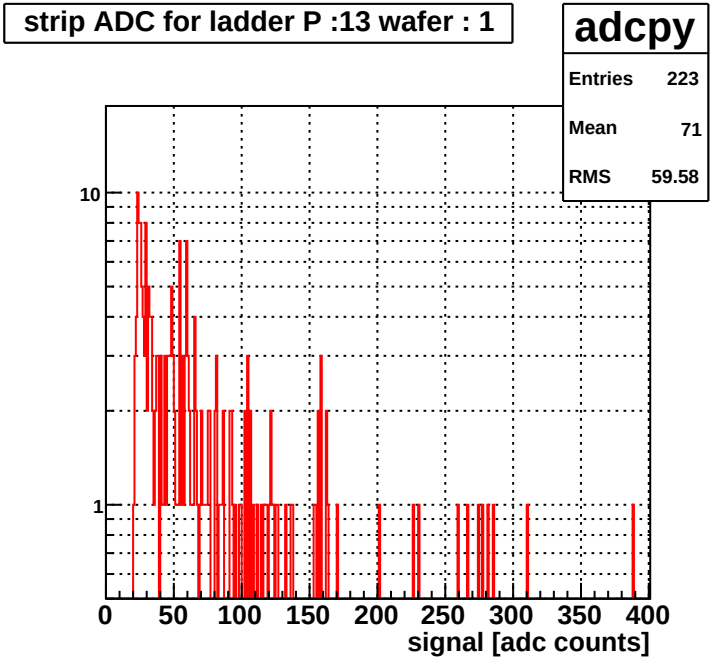

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 301
Mean x 354.9
Mean y 51.22
RMS x 200.5
RMS y 50.88
signal [adc counts]
channels

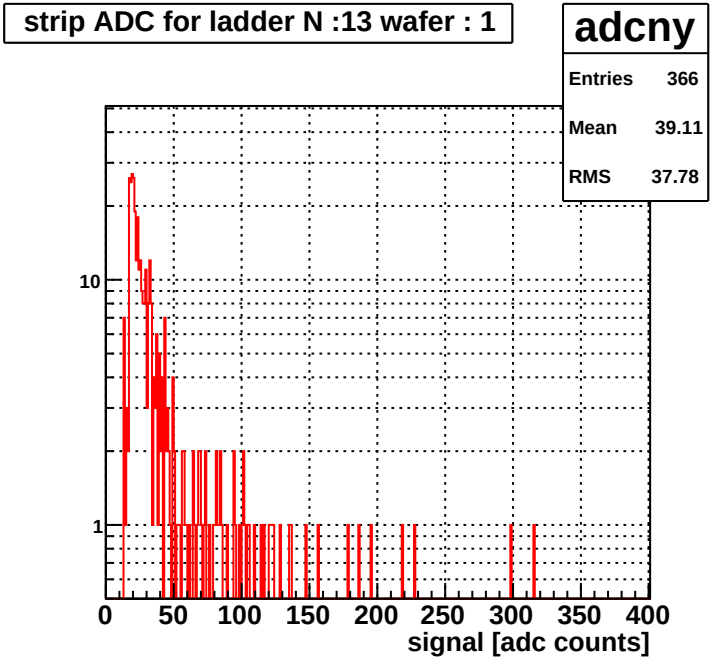

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 1124
Mean 26.43
RMS 13.73
signal [adc counts]

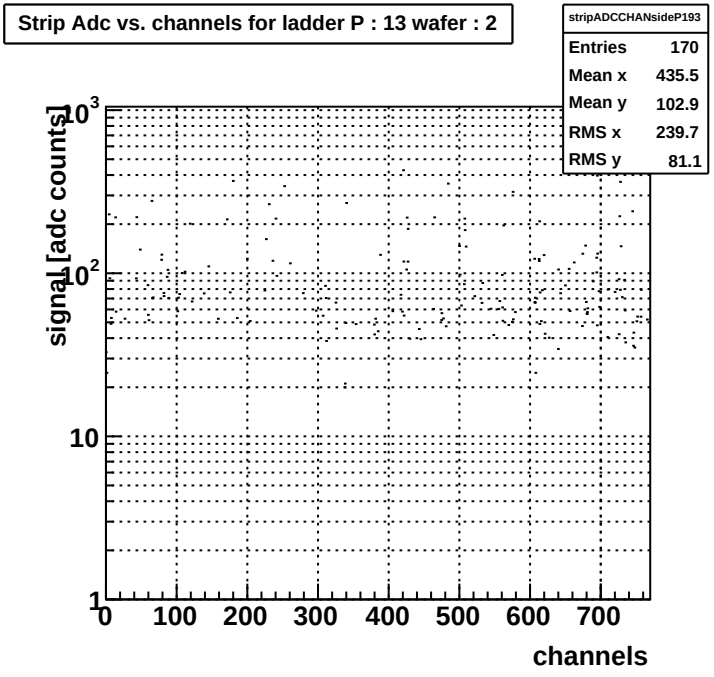

strip ADC for ladder N :12 wafer : 16
adcny
Entries 301
Mean 51.72
RMS 50.88
signal [adc counts]

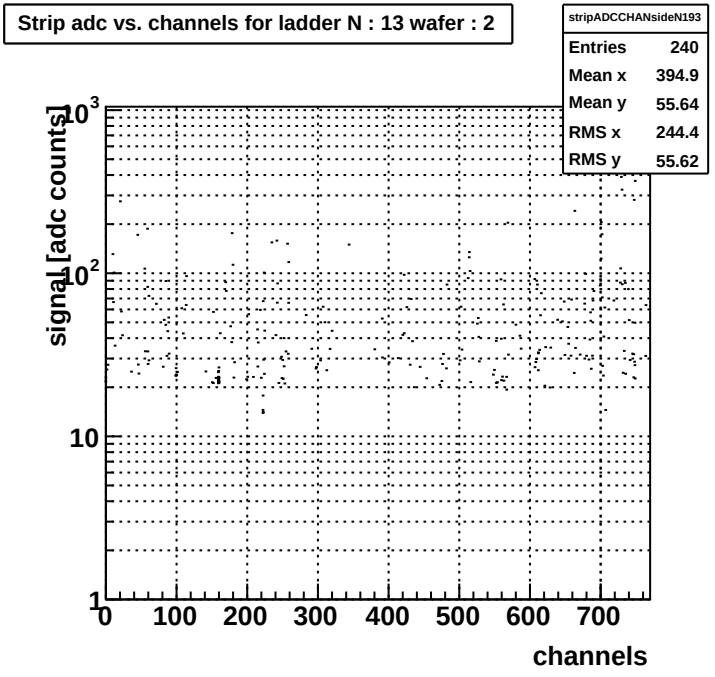

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 223
Mean x 356.1
Mean y 72.3
RMS x 225
RMS y 65.22
signal [adc counts]
channels

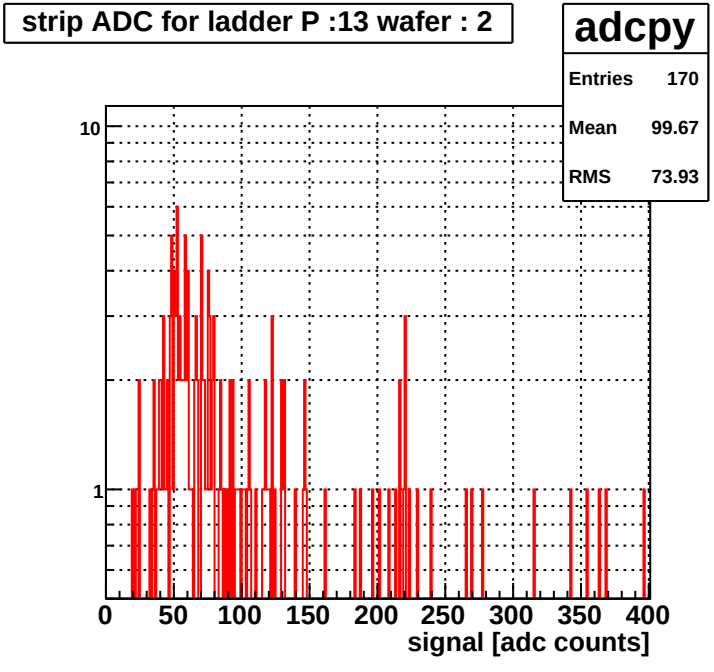

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 366
Mean x 280.5
Mean y 39.64
RMS x 236.4
RMS y 42.49
signal [adc counts]
channels

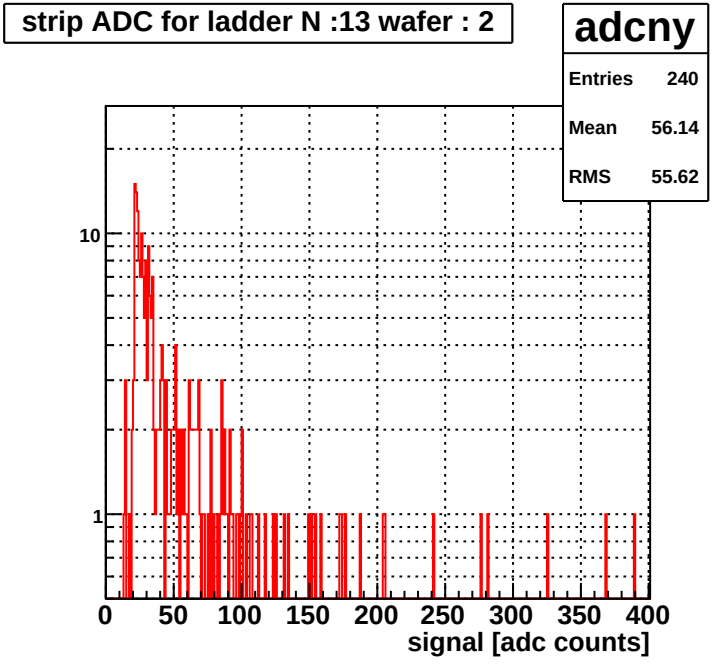

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 223
Mean 71
RMS 59.58
signal [adc counts]

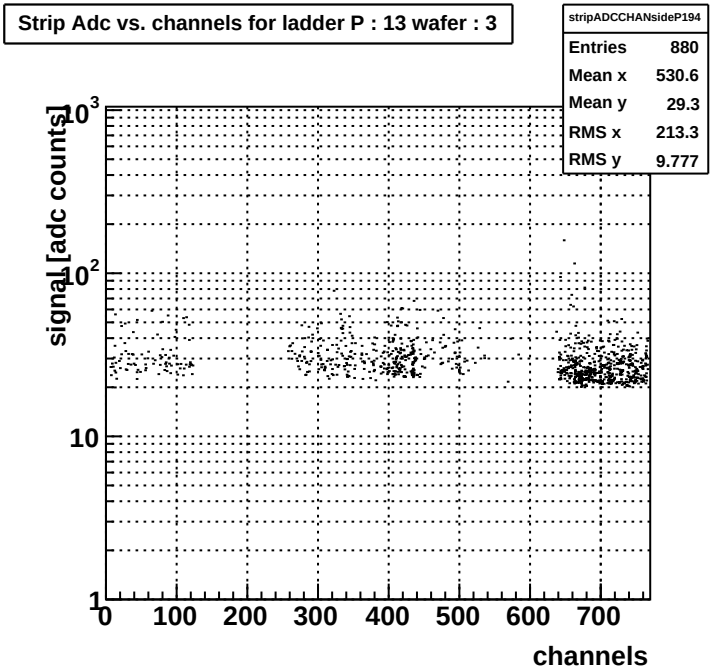

strip ADC for ladder N :13 wafer : 1
adcny
Entries 366
Mean 39.11
RMS 37.78
signal [adc counts]

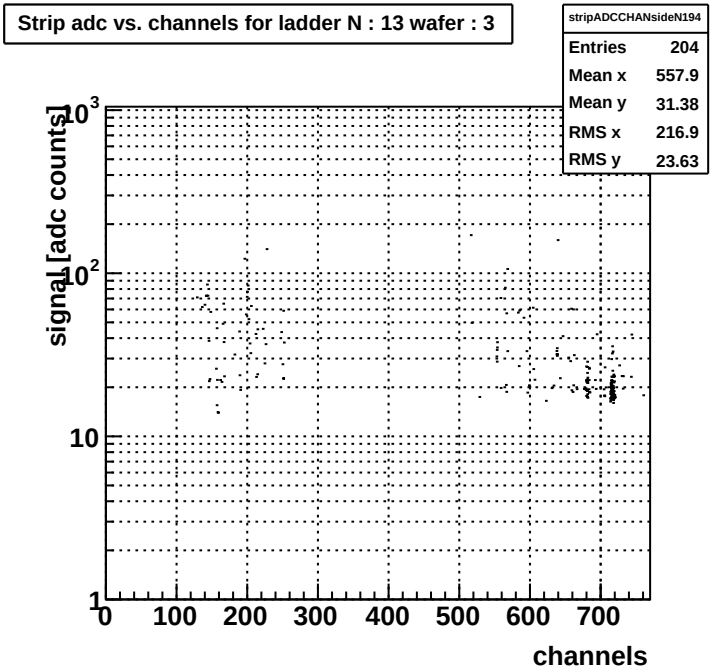

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 170
Mean x 435.5
Mean y 102.9
RMS x 239.7
RMS y 81.1
signal [adc counts]
channels

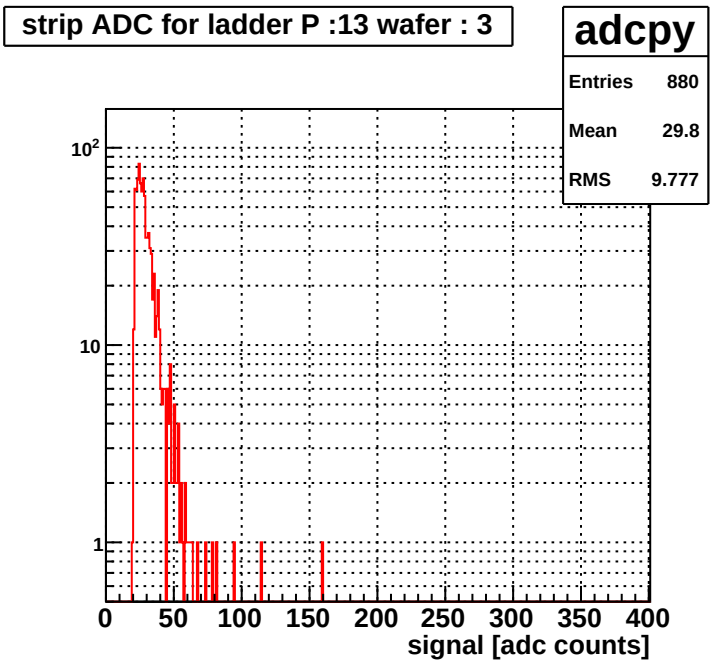

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 240
Mean x 394.9
Mean y 55.64
RMS x 244.4
RMS y 55.62
signal [adc counts]
channels

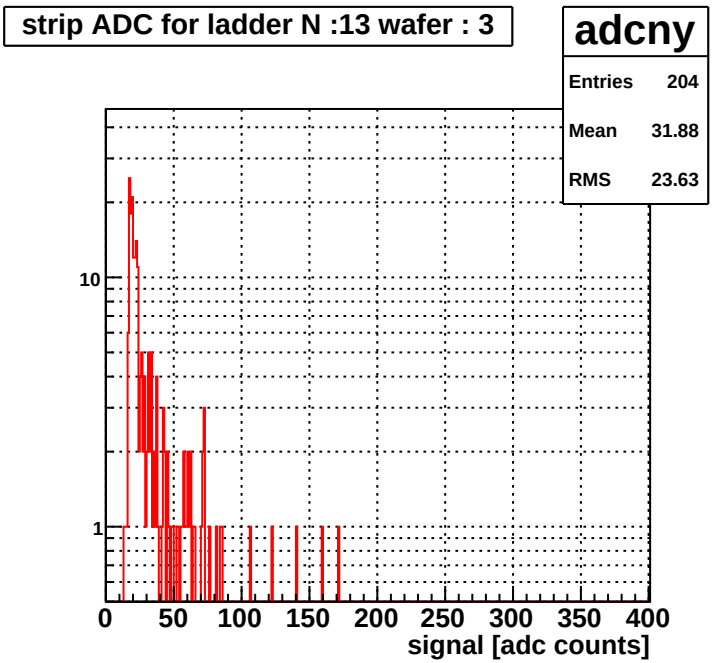

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 170
Mean 99.67
RMS 73.93
signal [adc counts]

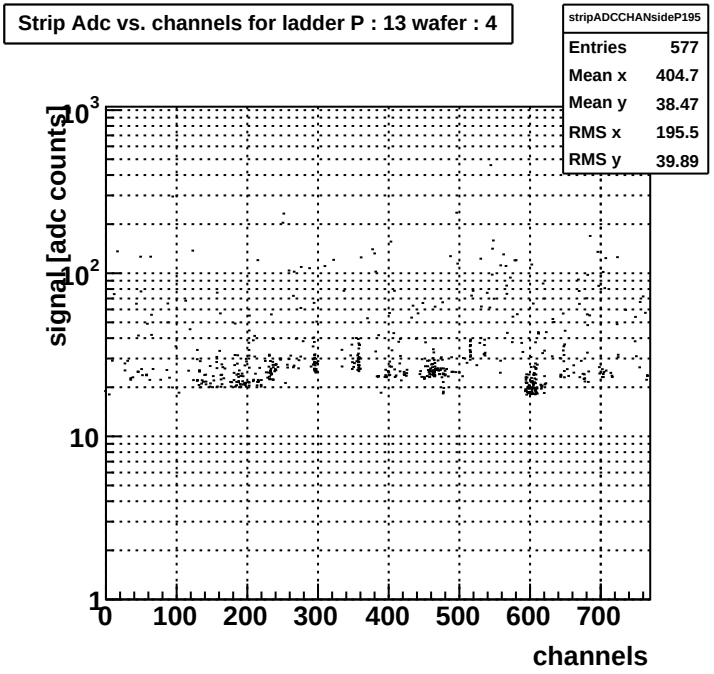

strip ADC for ladder N :13 wafer : 2
adcny
Entries 240
Mean 56.14
RMS 55.62
signal [adc counts]

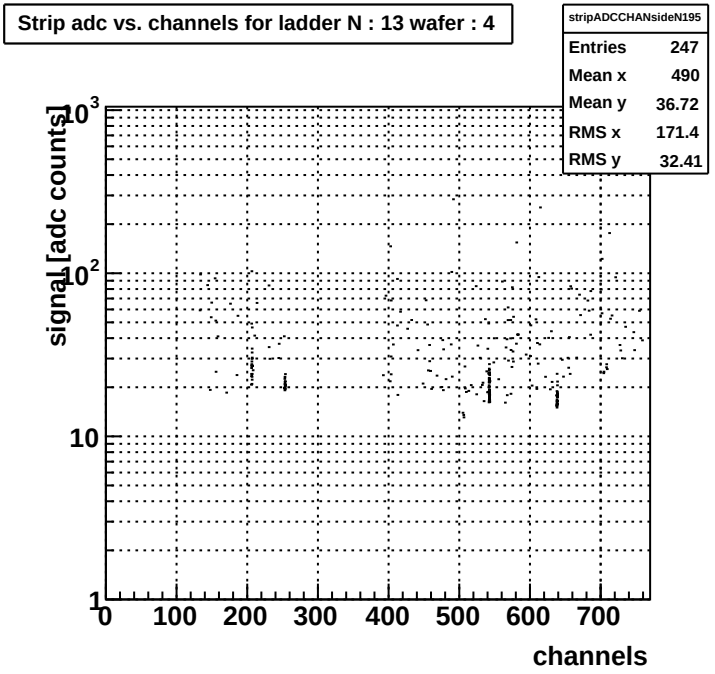

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 880
Mean x 530.6
Mean y 29.3
RMS x 213.3
RMS y 9.777
signal [adc counts]
channels

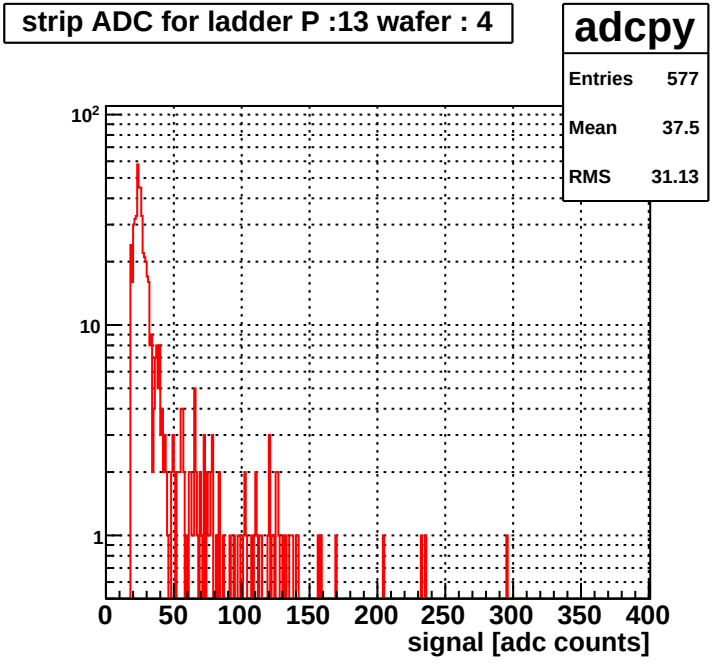

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 204
Mean x 557.9
Mean y 31.38
RMS x 216.9
RMS y 23.63
signal [adc counts]
channels

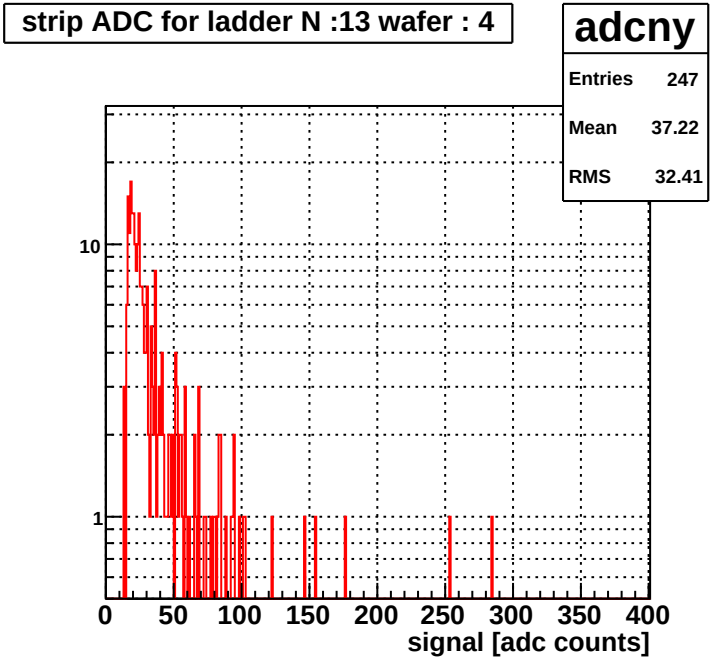

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 880
Mean 29.8
RMS 9.777
signal [adc counts]

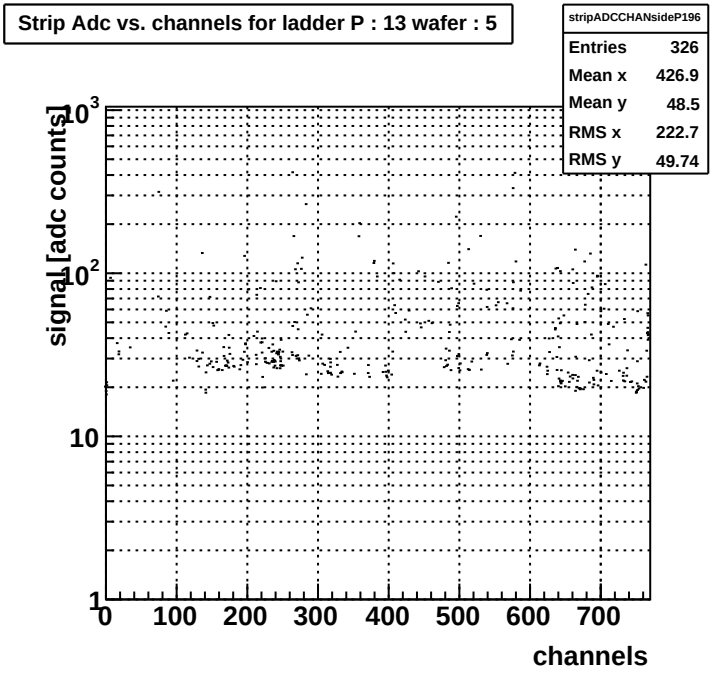

strip ADC for ladder N :13 wafer : 3
adcny
Entries 204
Mean 31.88
RMS 23.63
signal [adc counts]

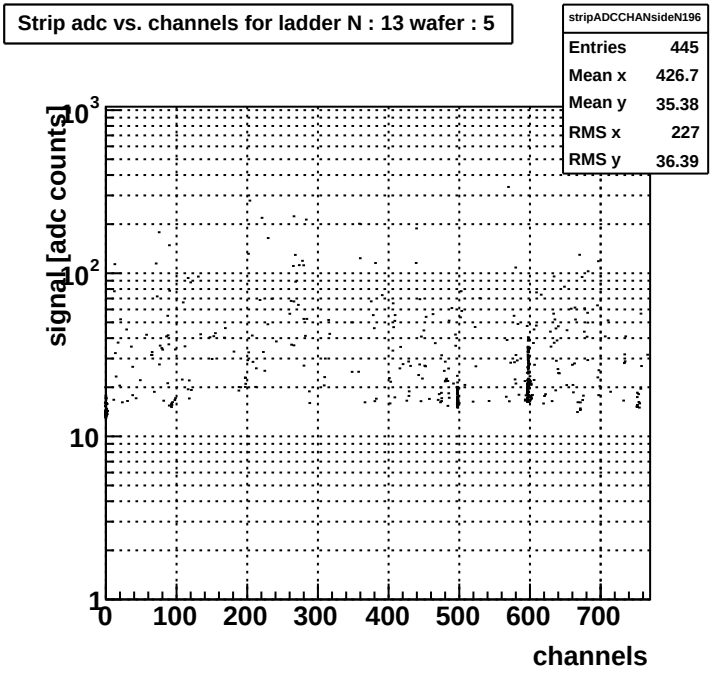

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 577
Mean x 404.7
Mean y 38.47
RMS x 195.5
RMS y 39.89
signal [adc counts]
channels

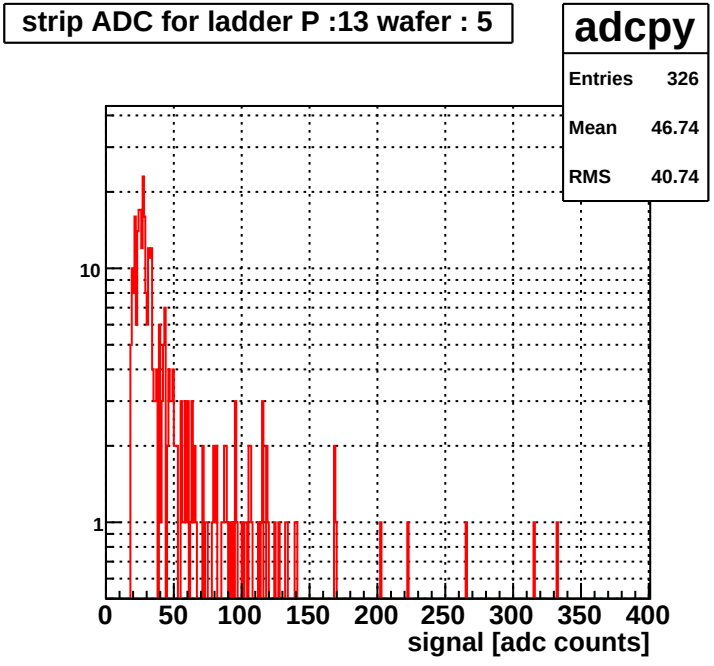

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 247
Mean x 490
Mean y 36.72
RMS x 171.4
RMS y 32.41
signal [adc counts]
channels

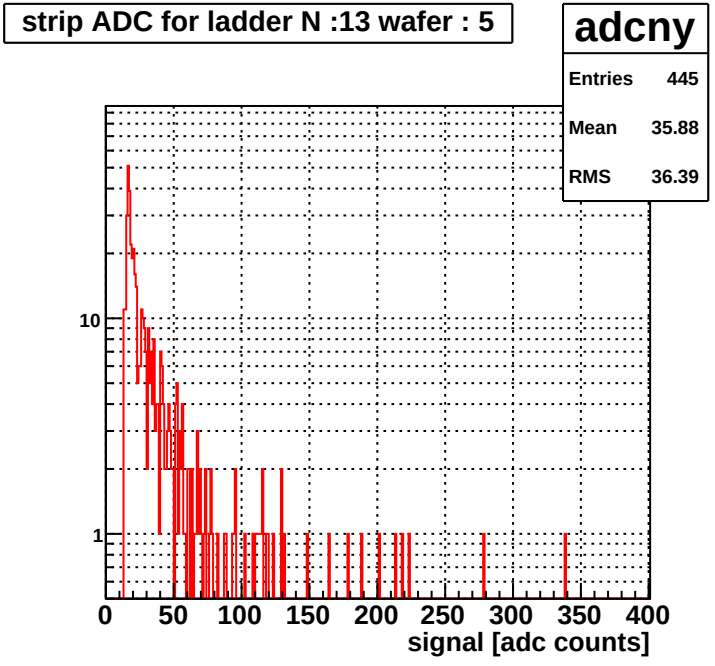

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 577
Mean 37.5
RMS 31.13
signal [adc counts]

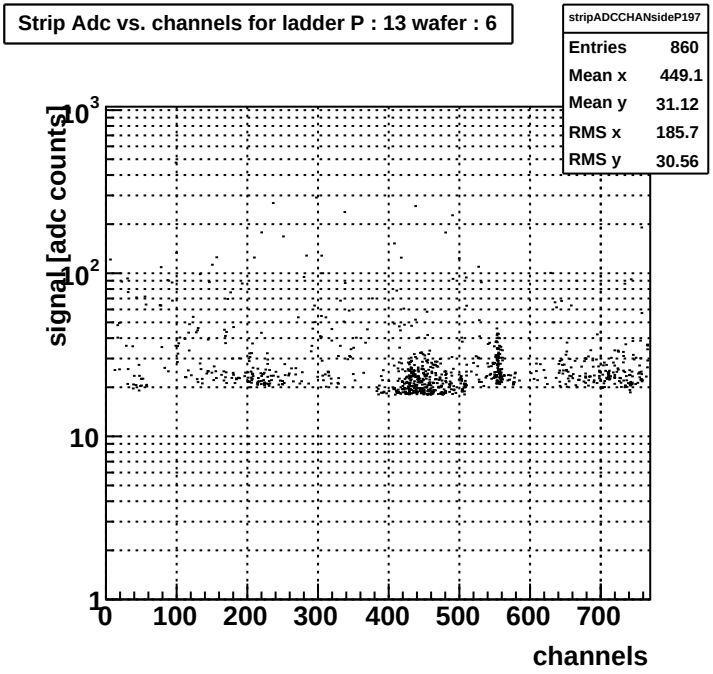

strip ADC for ladder N :13 wafer : 4
adcny
Entries 247
Mean 37.22
RMS 32.41
signal [adc counts]

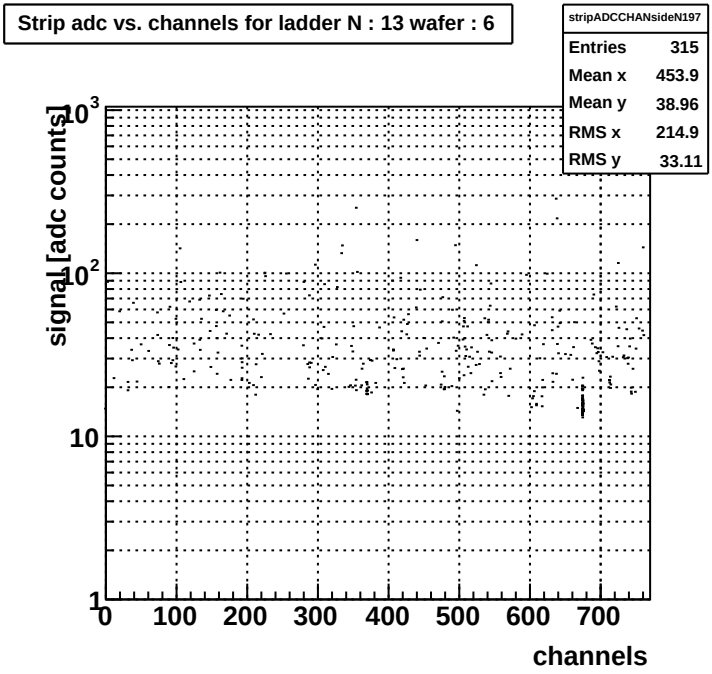

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 326
Mean x 426.9
Mean y 48.5
RMS x 222.7
RMS y 49.74
signal [adc counts]
channels

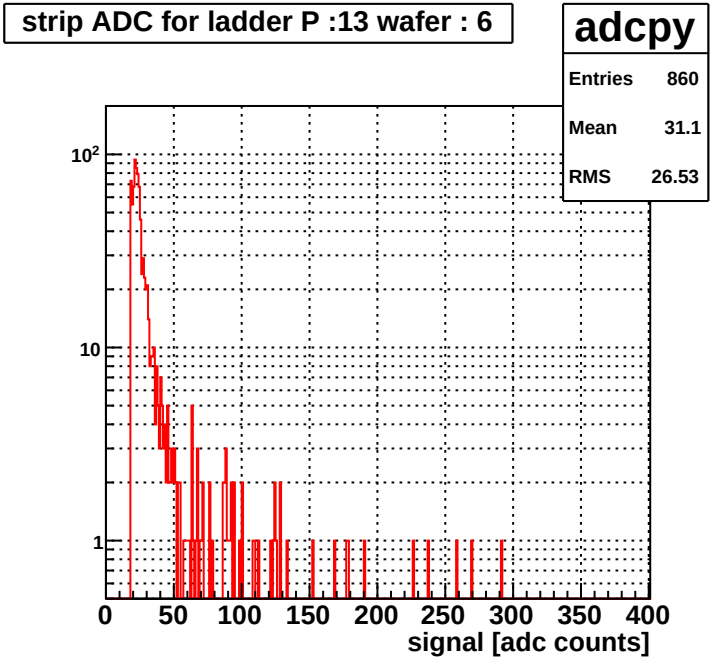

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 445
Mean x 426.7
Mean y 35.38
RMS x 227
RMS y 36.39
signal [adc counts]
channels

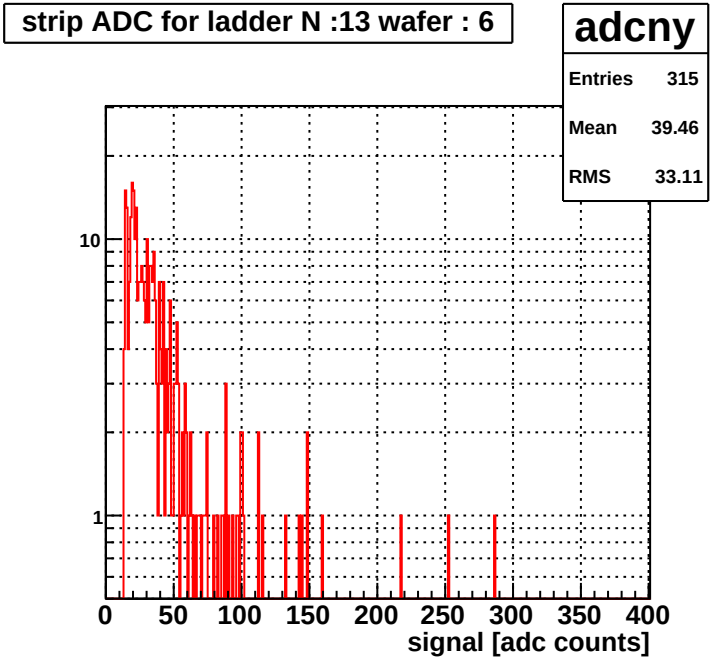

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 326
Mean 46.74
RMS 40.74
signal [adc counts]

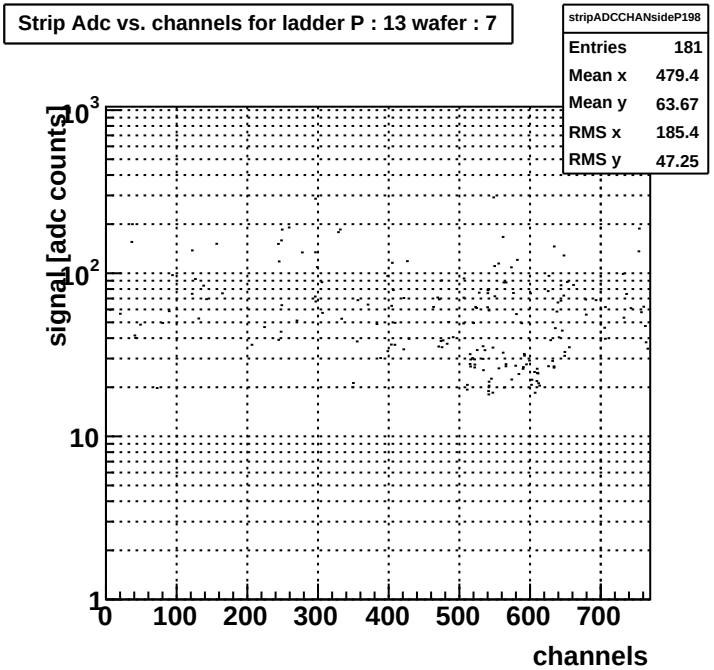

strip ADC for ladder N :13 wafer : 5
adcny
Entries 445
Mean 35.88
RMS 36.39
signal [adc counts]

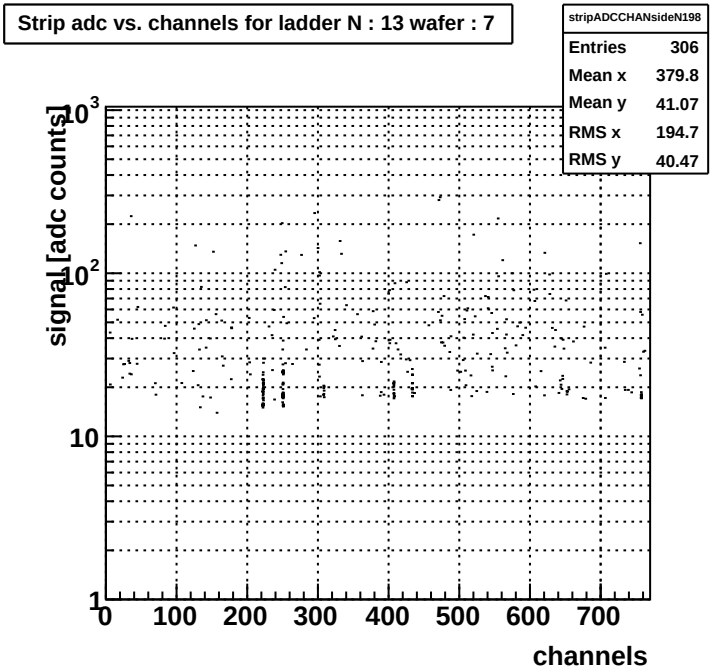

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 860
Mean x 449.1
Mean y 31.12
RMS x 185.7
RMS y 30.56
signal [adc counts]
channels

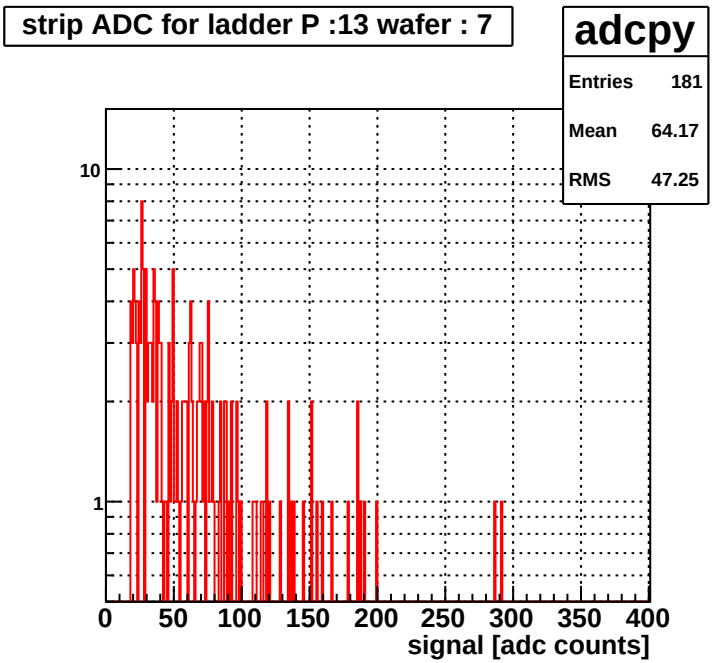

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 315
Mean x 453.9
Mean y 38.96
RMS x 214.9
RMS y 33.11
signal [adc counts]
channels

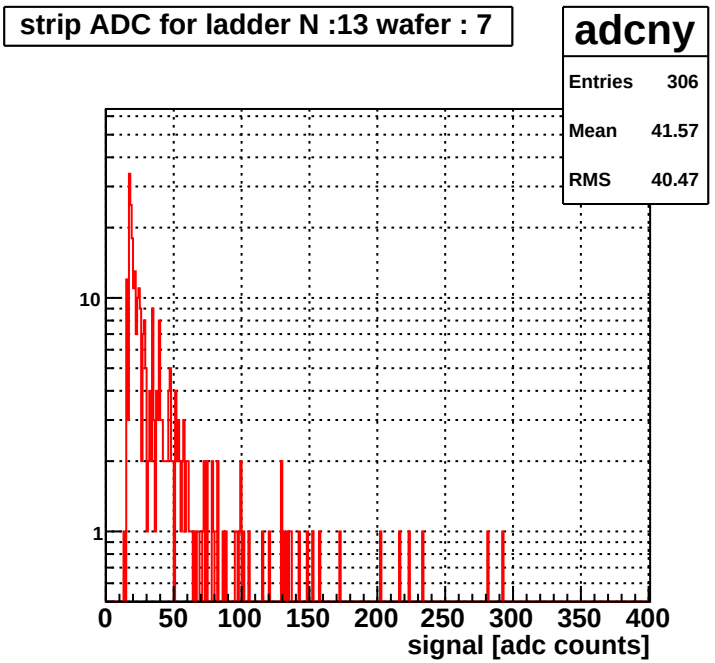

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 860
Mean 31.1
RMS 26.53
signal [adc counts]

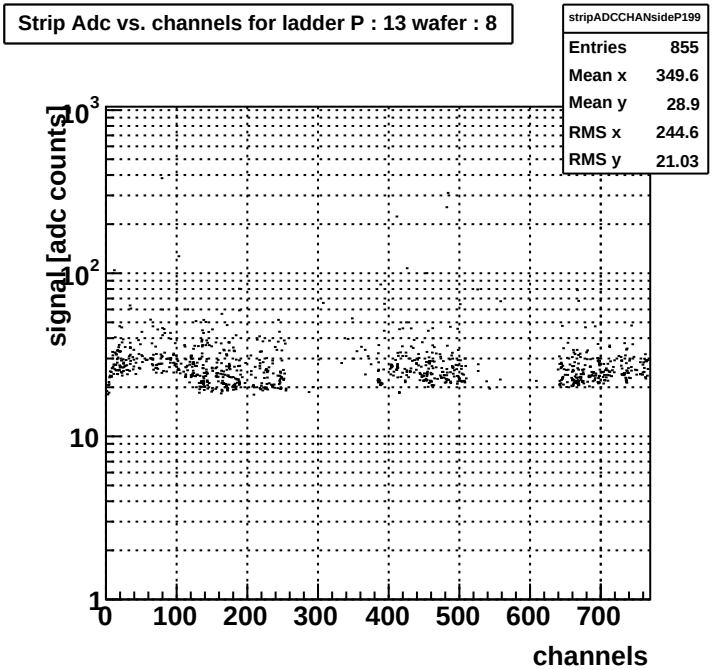

strip ADC for ladder N :13 wafer : 6
adcny
Entries 315
Mean 39.46
RMS 33.11
signal [adc counts]

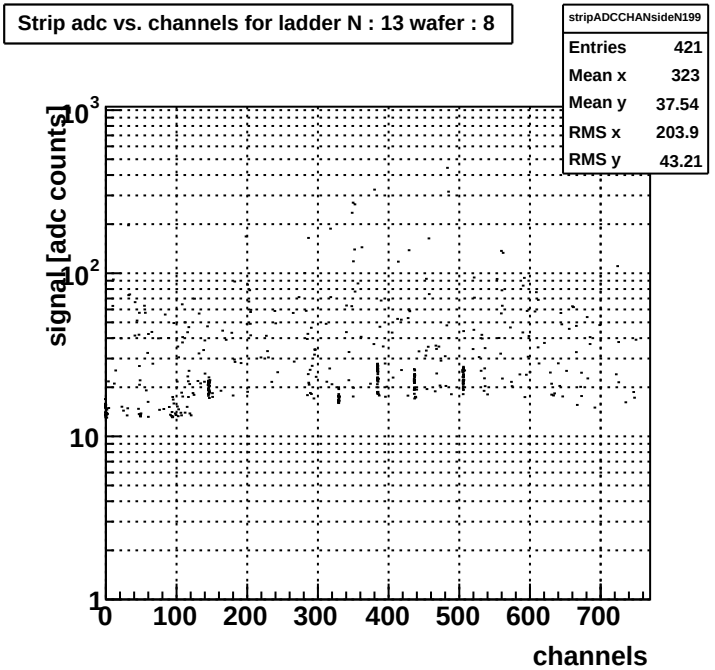

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 181
Mean x 479.4
Mean y 63.67
RMS x 185.4
RMS y 47.25
signal [adc counts]
channels

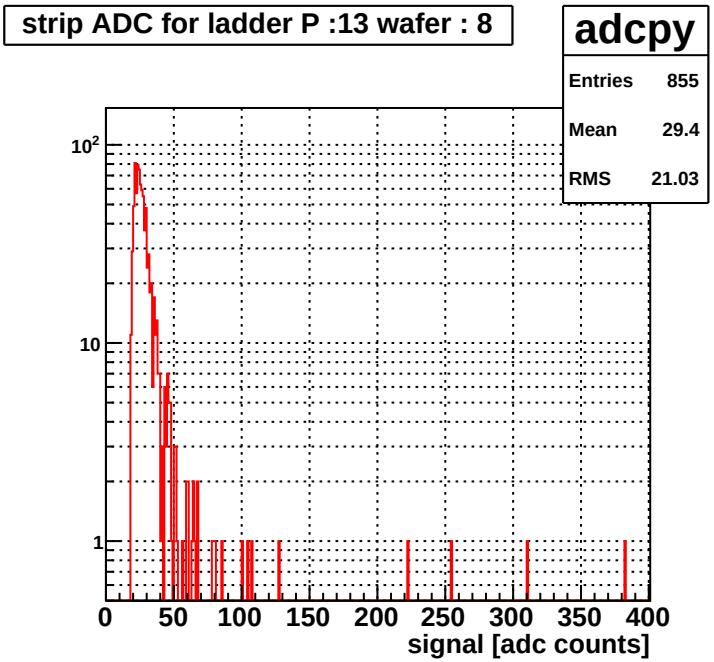

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 306
Mean x 379.8
Mean y 41.07
RMS x 194.7
RMS y 40.47
signal [adc counts]
channels

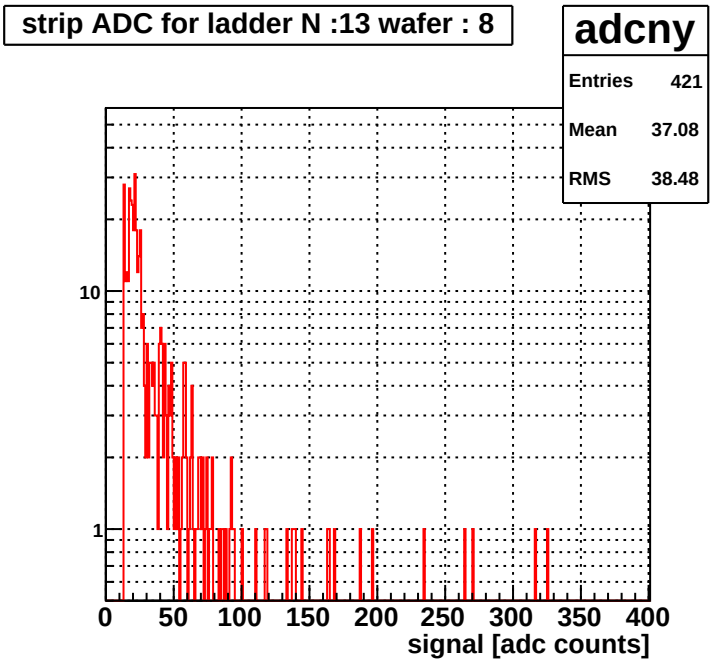

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 181
Mean 64.17
RMS 47.25
signal [adc counts]

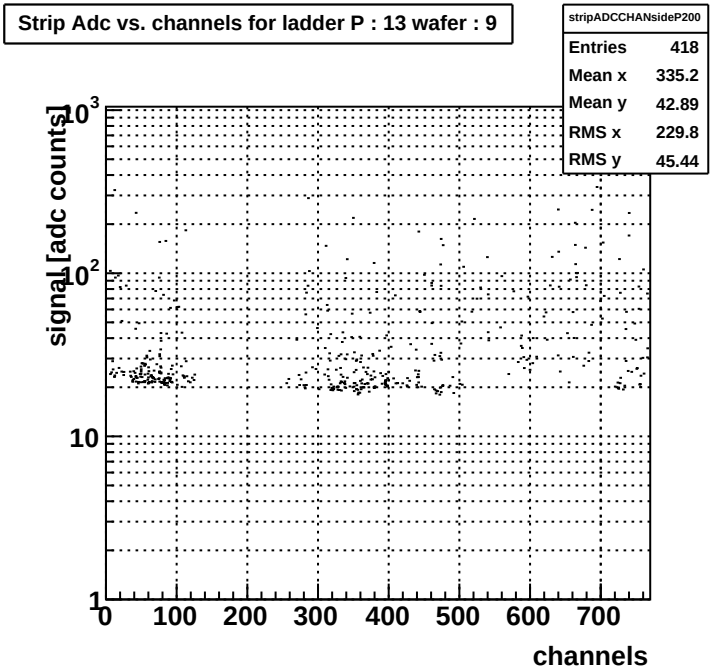

strip ADC for ladder N :13 wafer : 7
adcny
Entries 306
Mean 41.57
RMS 40.47
signal [adc counts]

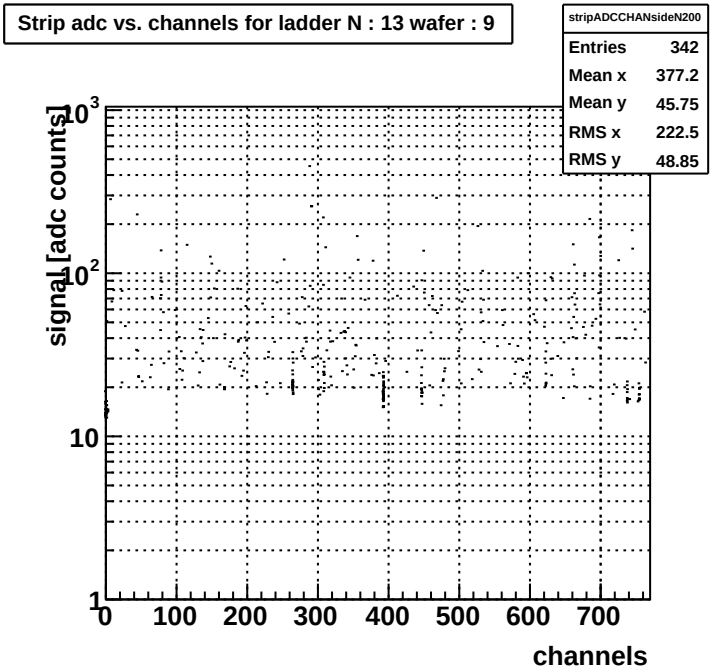

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 855
Mean x 349.6
Mean y 28.9
RMS x 244.6
RMS y 21.03
signal [adc counts]
channels

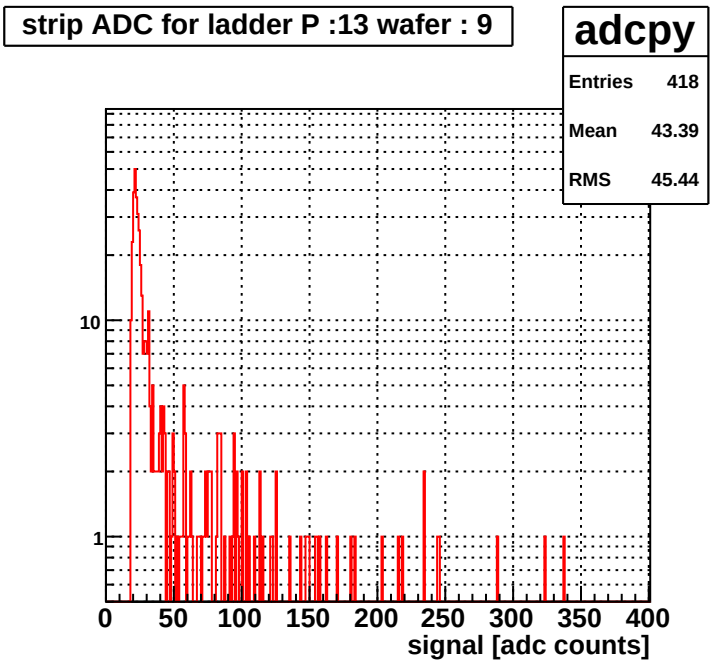

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 421
Mean x 323
Mean y 37.54
RMS x 203.9
RMS y 43.21
signal [adc counts]
channels

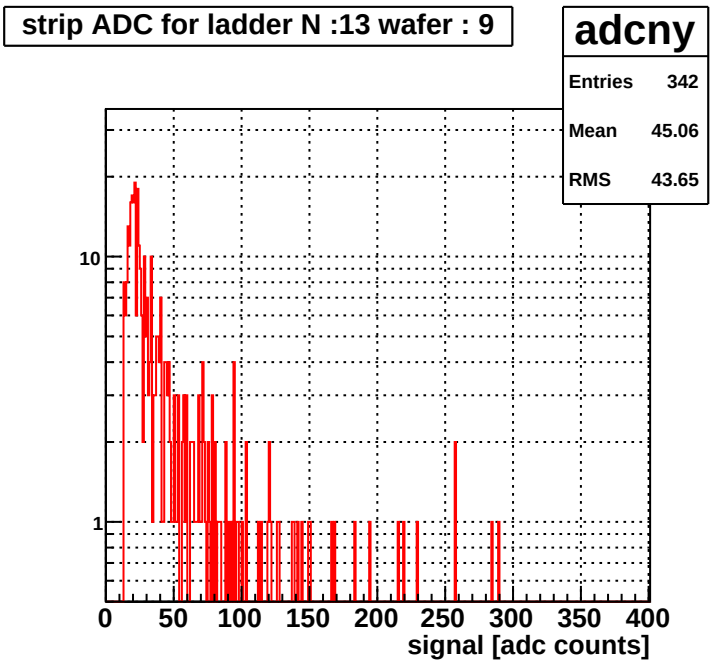

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 855
Mean 29.4
RMS 21.03
signal [adc counts]

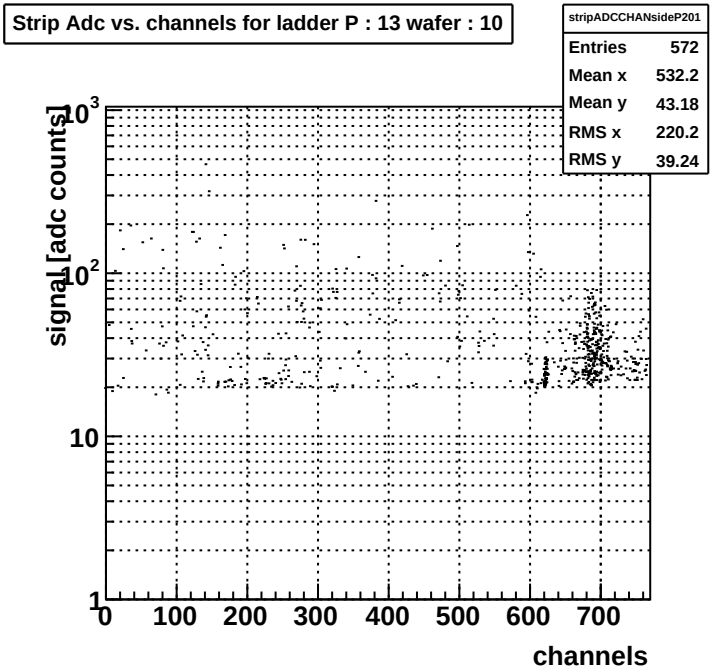

strip ADC for ladder N :13 wafer : 8
adcny
Entries 421
Mean 37.08
RMS 38.48
signal [adc counts]

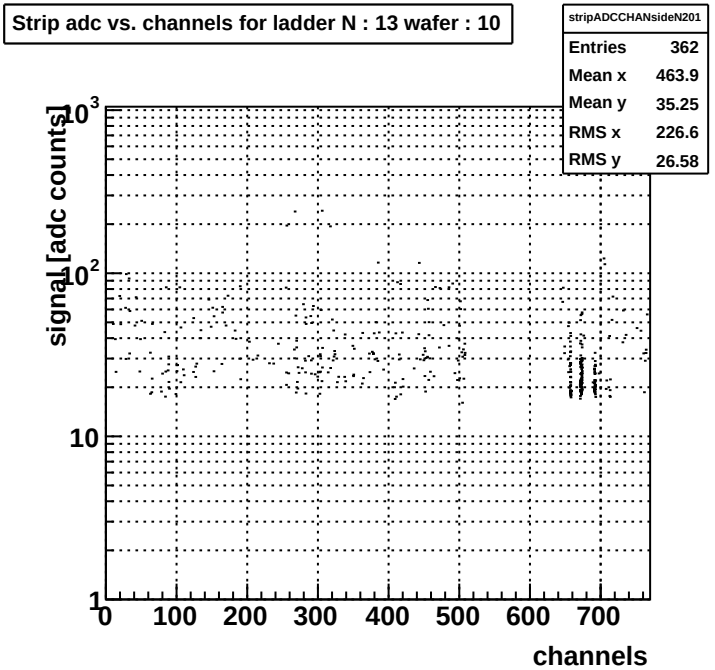

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 418
Mean x 335.2
Mean y 42.89
RMS x 229.8
RMS y 45.44
signal [adc counts]
channels

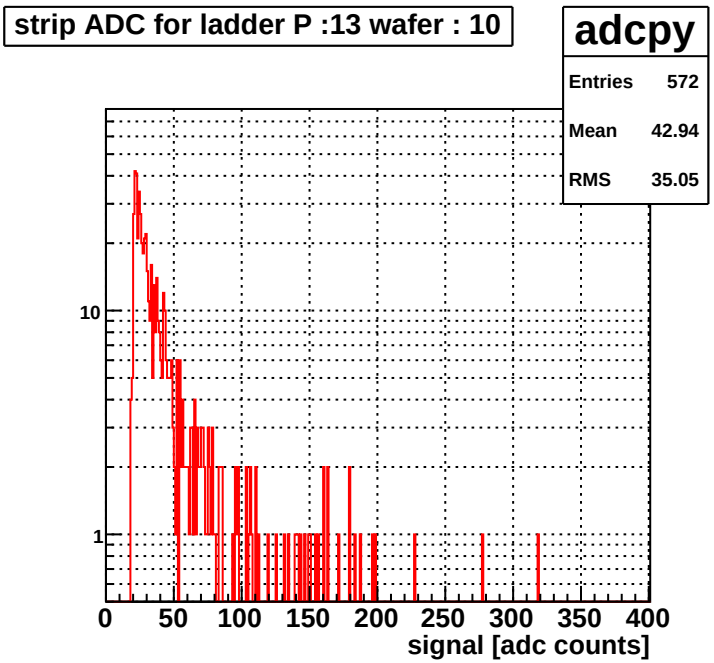

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 342
Mean x 377.2
Mean y 45.75
RMS x 222.5
RMS y 48.85
signal [adc counts]
channels

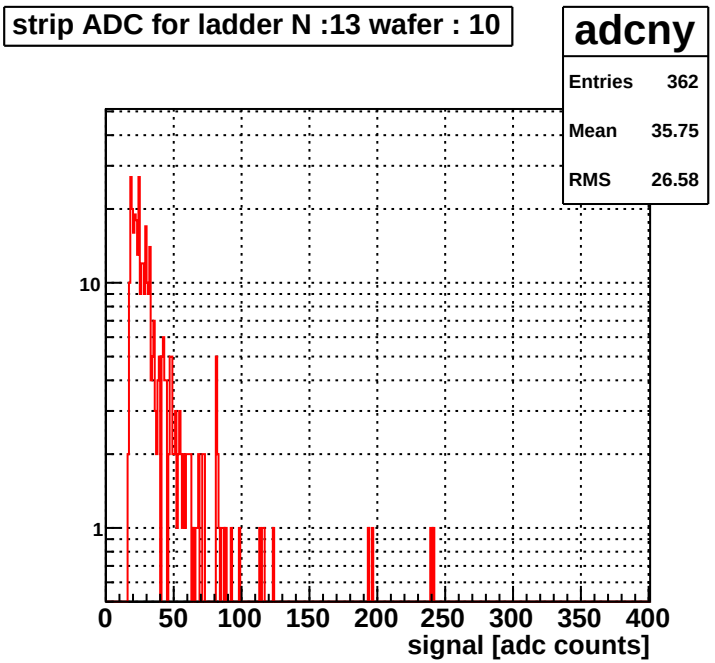

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 418
Mean 43.39
RMS 45.44
signal [adc counts]

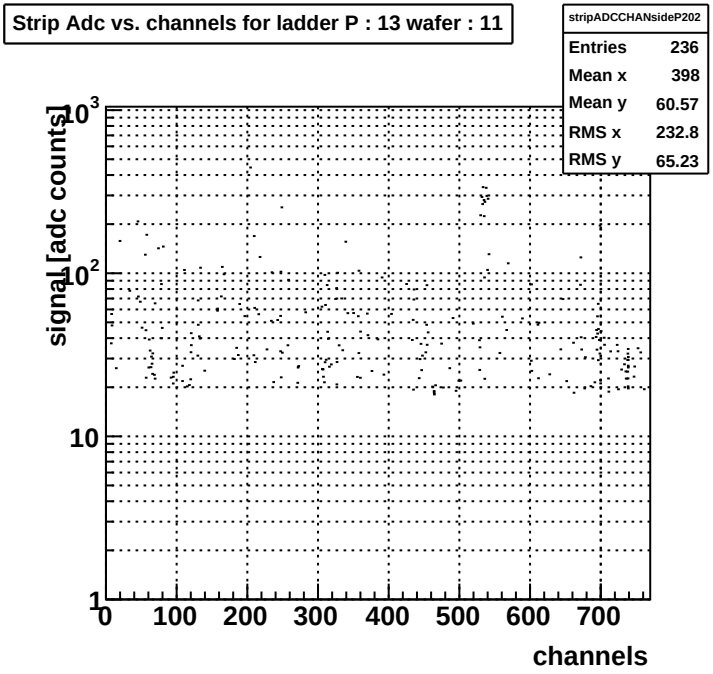

strip ADC for ladder N :13 wafer : 9
adcny
Entries 342
Mean 45.06
RMS 43.65
signal [adc counts]

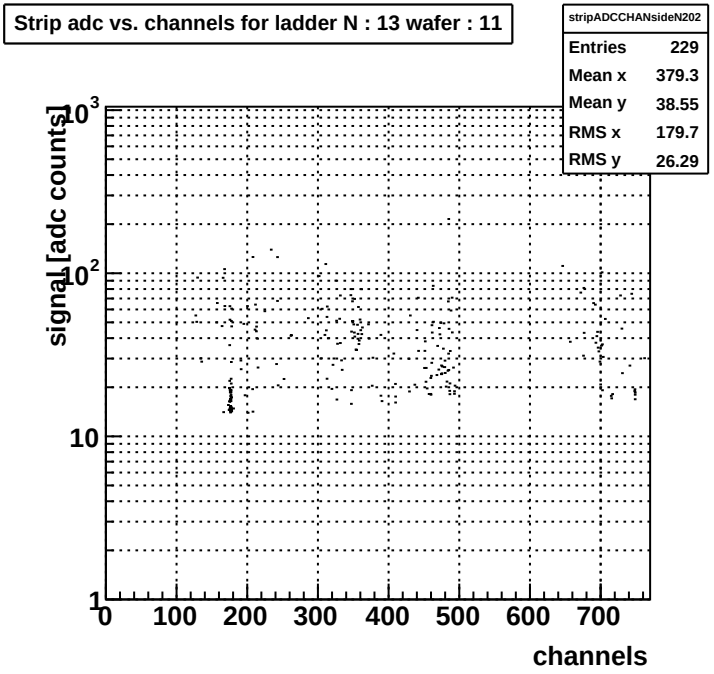

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 572
Mean x 532.2
Mean y 43.18
RMS x 220.2
RMS y 39.24
signal [adc counts]
channels

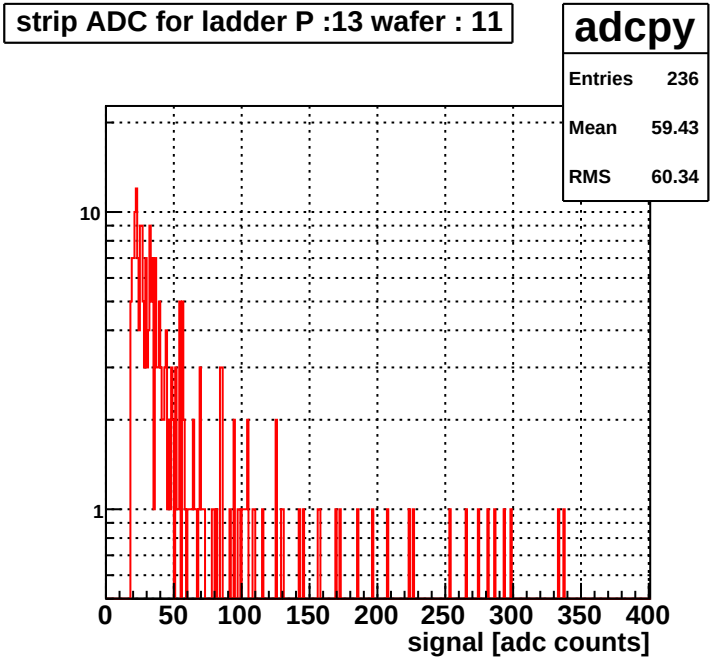

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 362
Mean x 463.9
Mean y 35.25
RMS x 226.6
RMS y 26.58
signal [adc counts]
channels

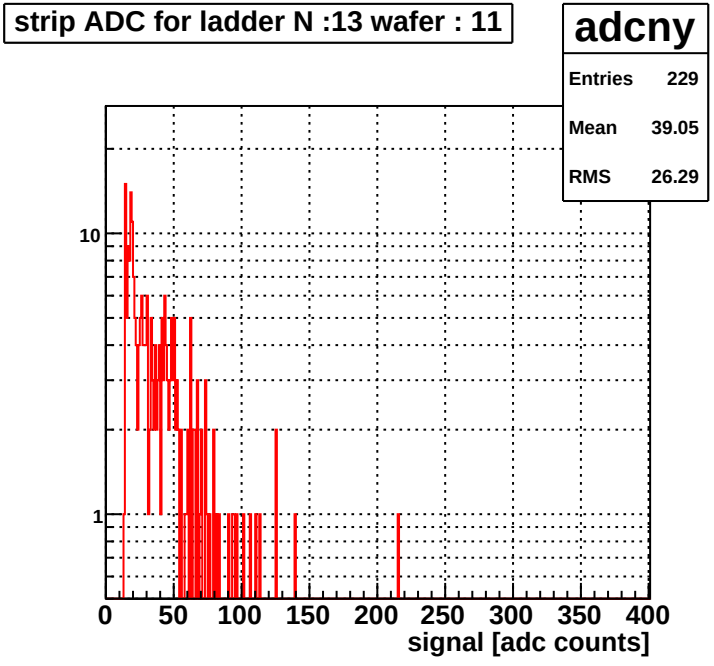

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 572
Mean 42.94
RMS 35.05
signal [adc counts]

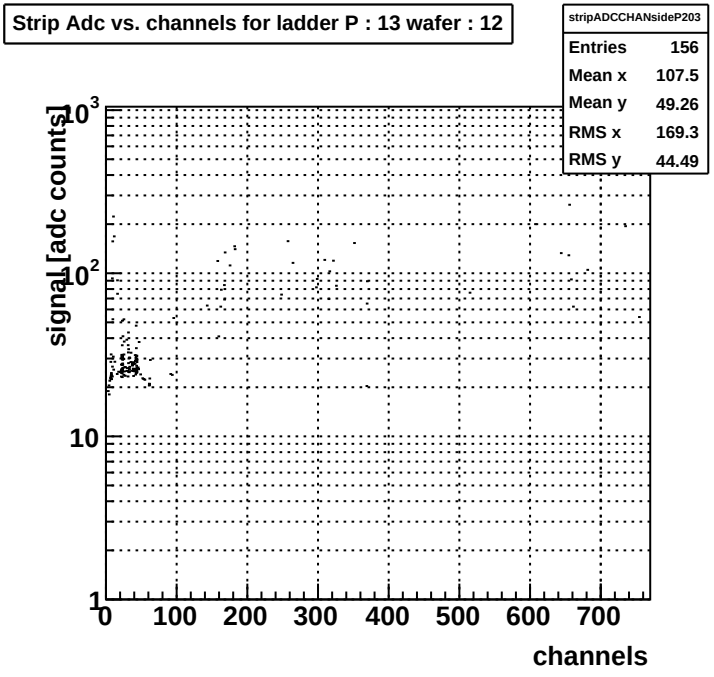

strip ADC for ladder N :13 wafer : 10
adcny
Entries 362
Mean 35.75
RMS 26.58
signal [adc counts]

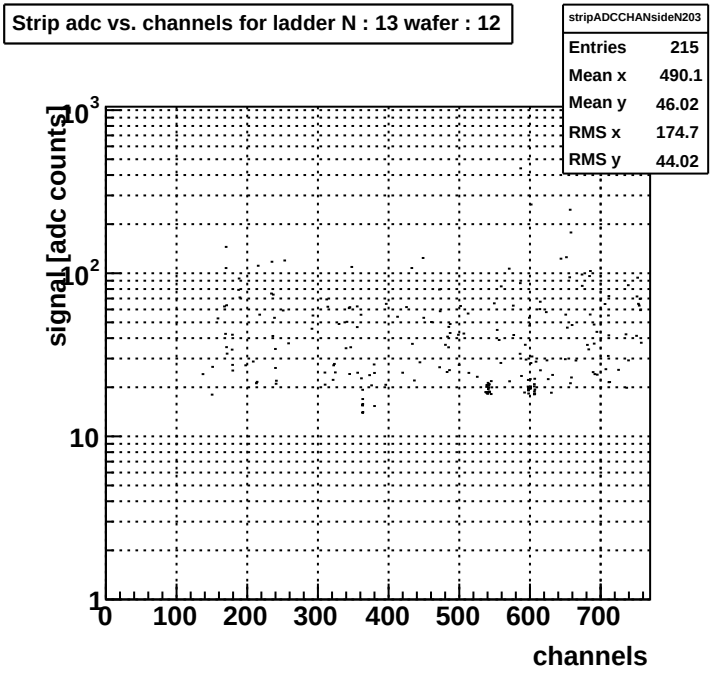

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 236
Mean x 398
Mean y 60.57
RMS x 232.8
RMS y 65.23
signal [adc counts]
channels

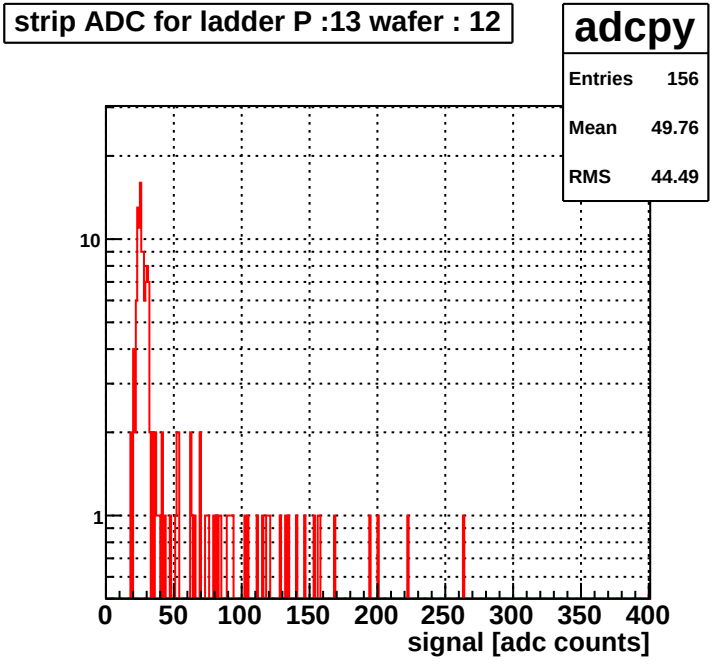

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 229
Mean x 379.3
Mean y 38.55
RMS x 179.7
RMS y 26.29
signal [adc counts]
channels

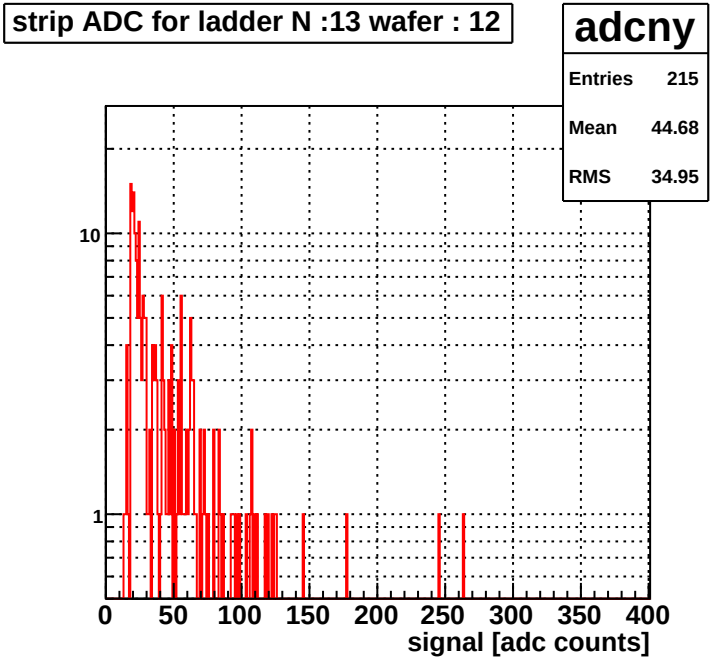

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 236
Mean 59.43
RMS 60.34
signal [adc counts]

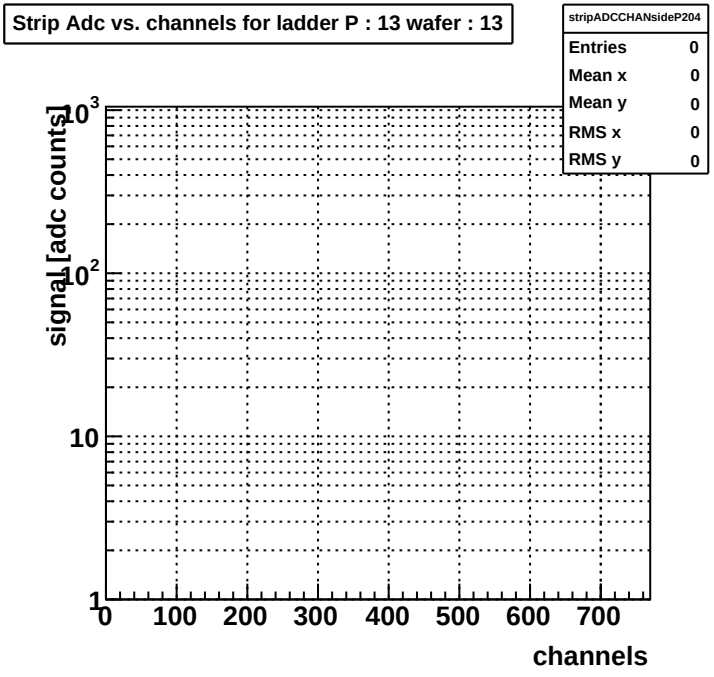

strip ADC for ladder N :13 wafer : 11
adcny
Entries 229
Mean 39.05
RMS 26.29
signal [adc counts]

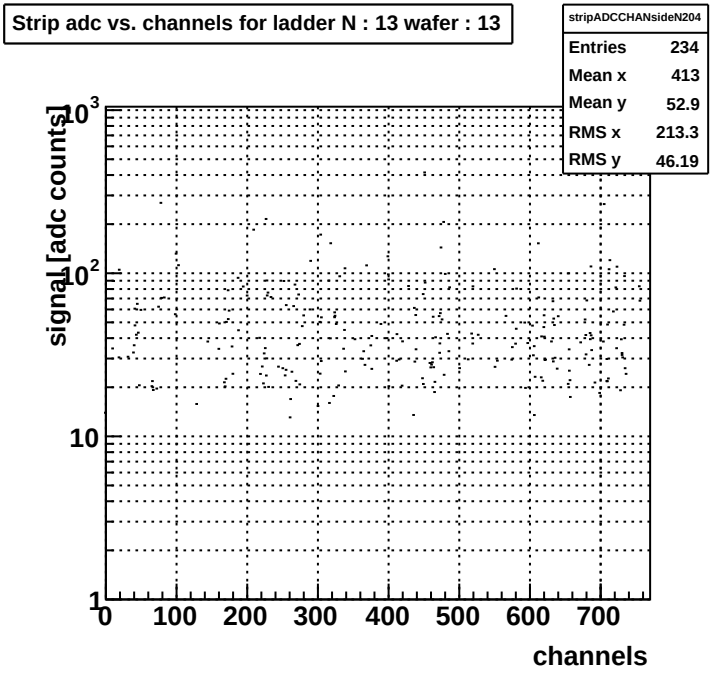

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 156
Mean x 107.5
Mean y 49.26
RMS x 169.3
RMS y 44.49
signal [adc counts]
channels

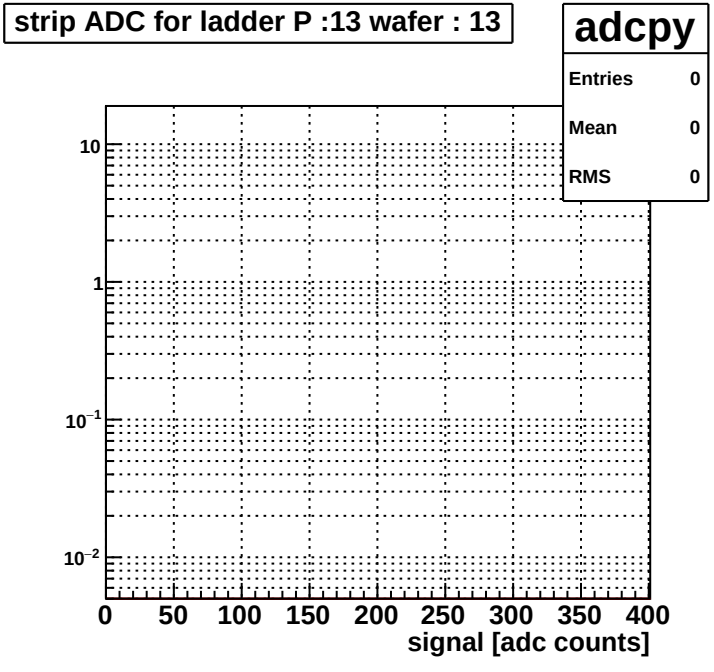

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 215
Mean x 490.1
Mean y 46.02
RMS x 174.7
RMS y 44.02
signal [adc counts]
channels

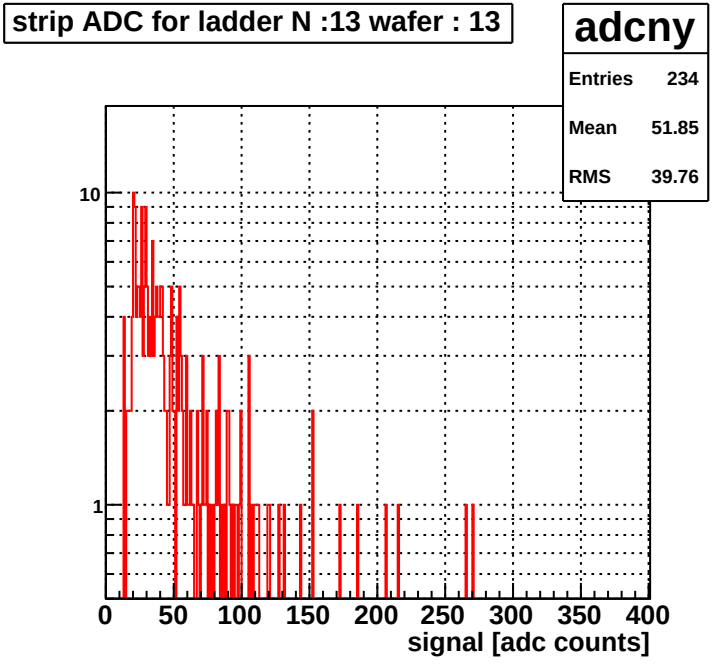

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 156
Mean 49.76
RMS 44.49
signal [adc counts]

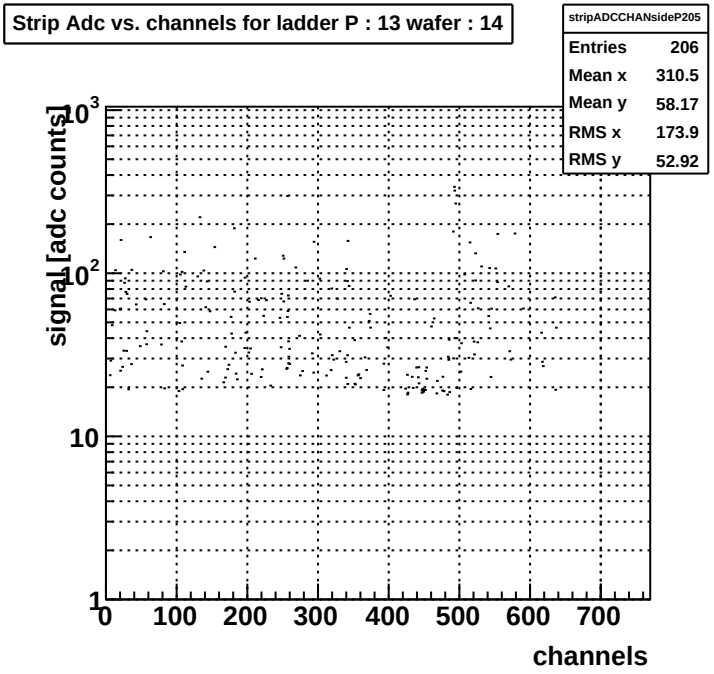

strip ADC for ladder N :13 wafer : 12
adcny
Entries 215
Mean 44.68
RMS 34.95
signal [adc counts]

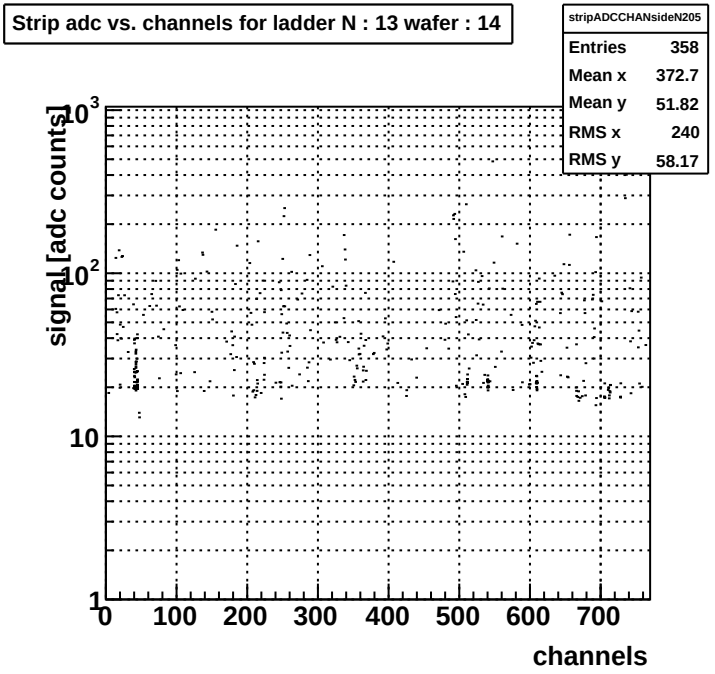

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

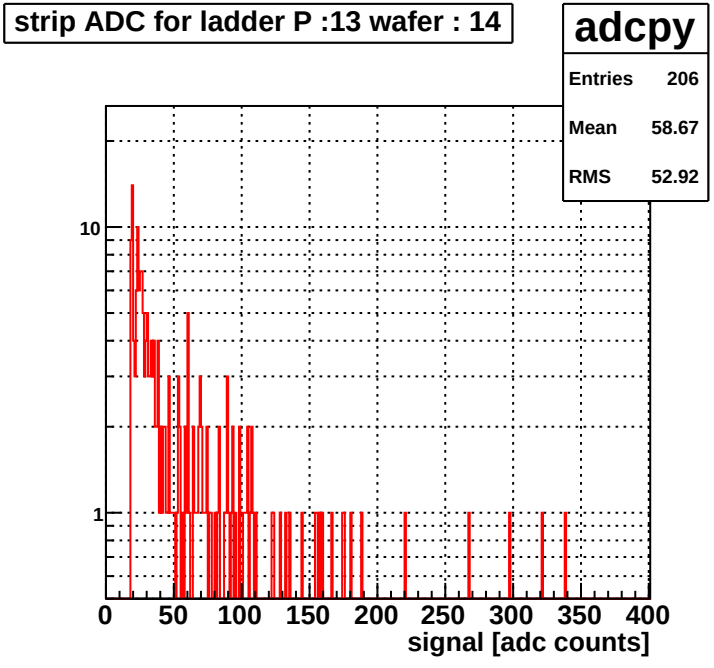

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 234
Mean x 413
Mean y 52.9
RMS x 213.3
RMS y 46.19
signal [adc counts]
channels

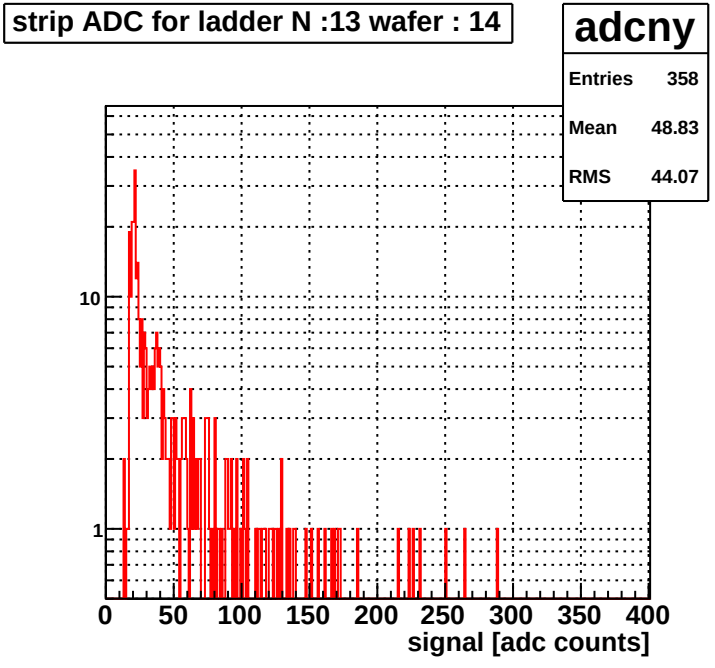

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

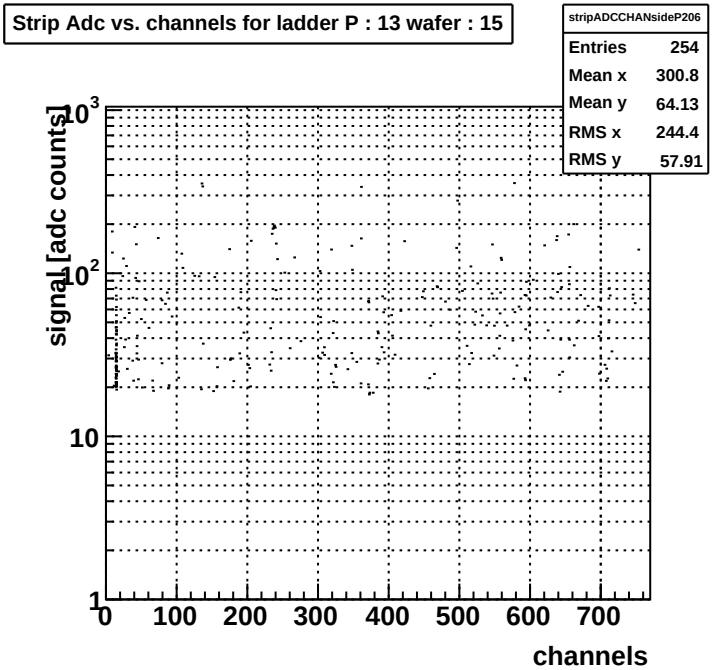

strip ADC for ladder N :13 wafer : 13
adcny
Entries 234
Mean 51.85
RMS 39.76
signal [adc counts]

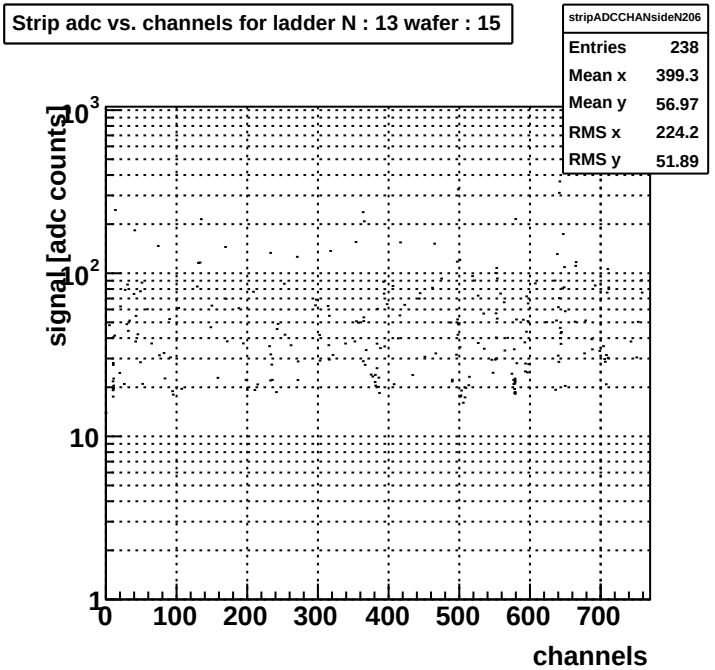

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 206
Mean x 310.5
Mean y 58.17
RMS x 173.9
RMS y 52.92
signal [adc counts]
channels

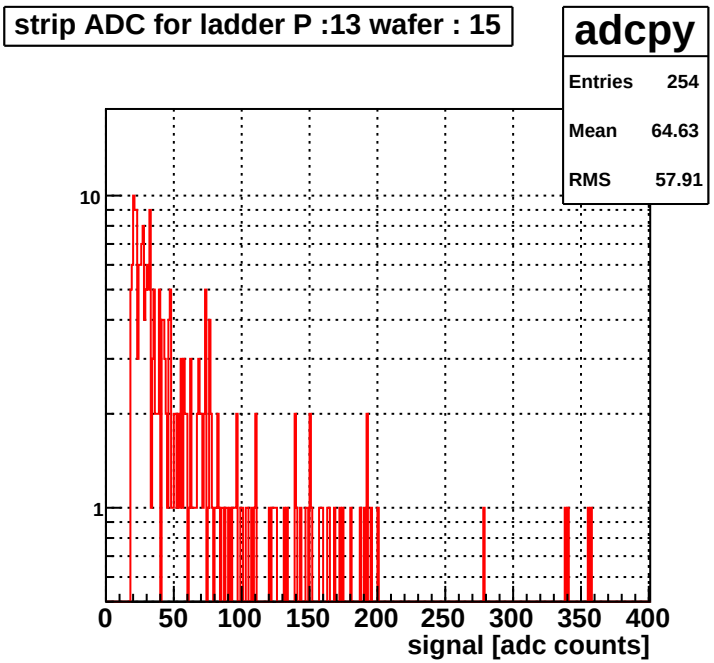

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 358
Mean x 372.7
Mean y 51.82
RMS x 240
RMS y 58.17
signal [adc counts]
channels

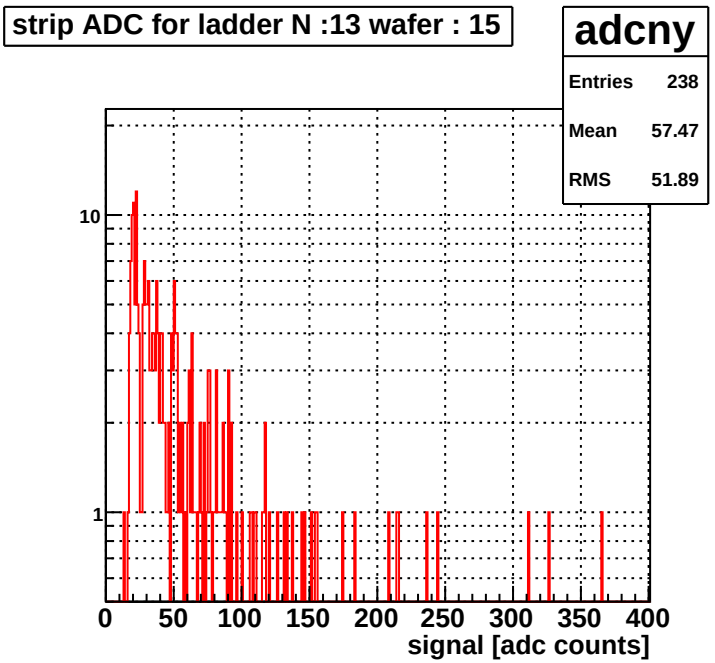

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 206
Mean 58.67
RMS 52.92
signal [adc counts]

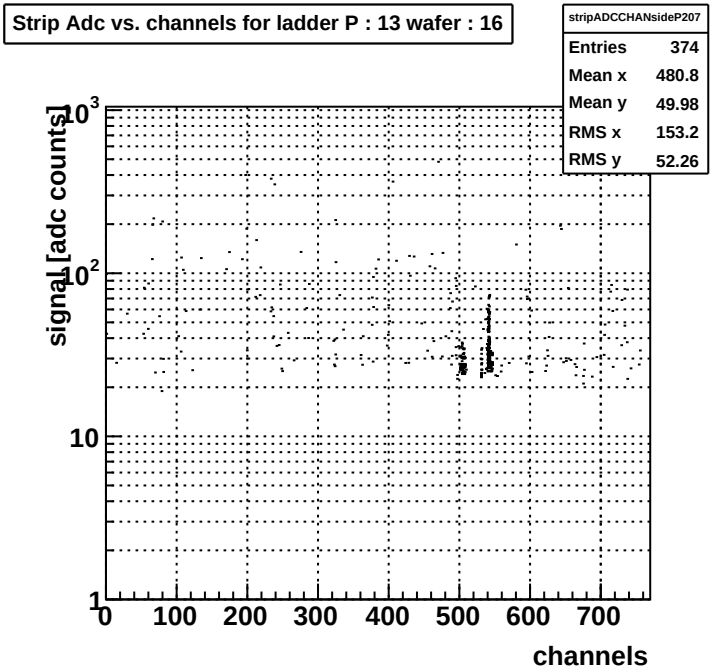

strip ADC for ladder N :13 wafer : 14
adcny
Entries 358
Mean 48.83
RMS 44.07
signal [adc counts]

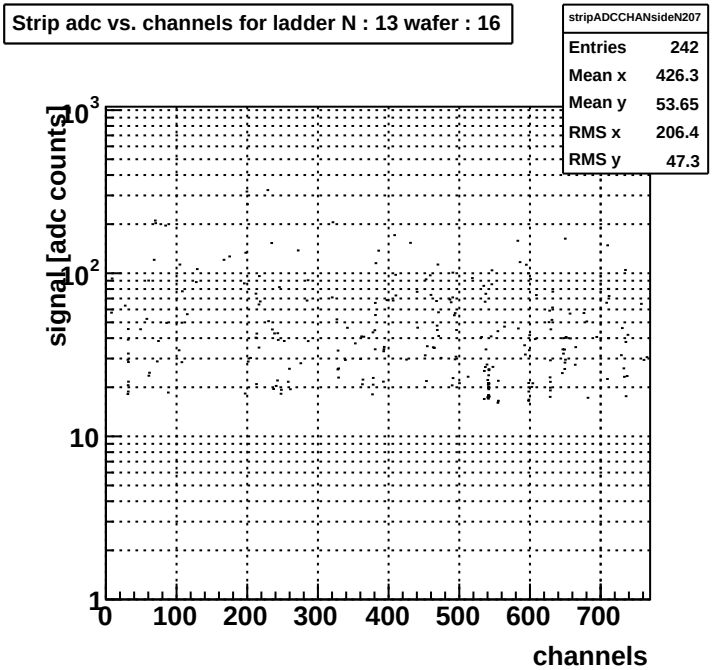

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 254
Mean x 300.8
Mean y 64.13
RMS x 244.4
RMS y 57.91
signal [adc counts]
channels

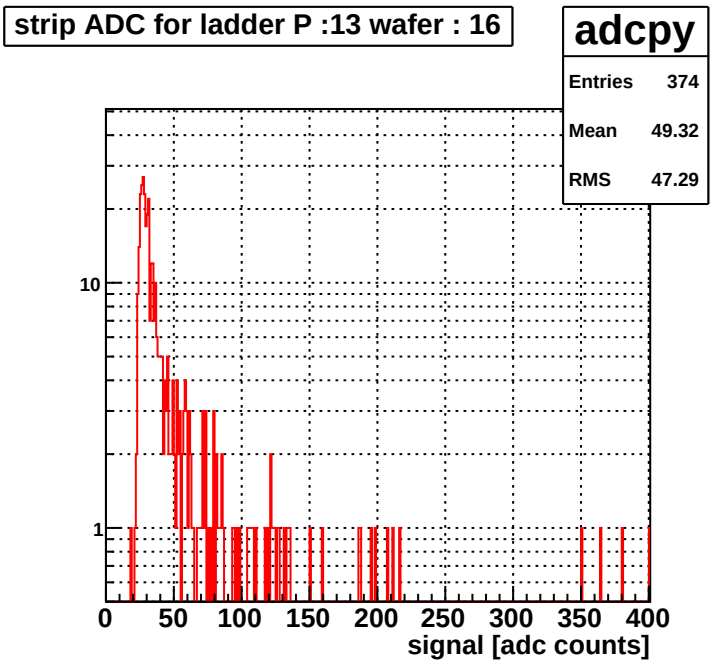

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 238
Mean x 399.3
Mean y 56.97
RMS x 224.2
RMS y 51.89
signal [adc counts]
channels

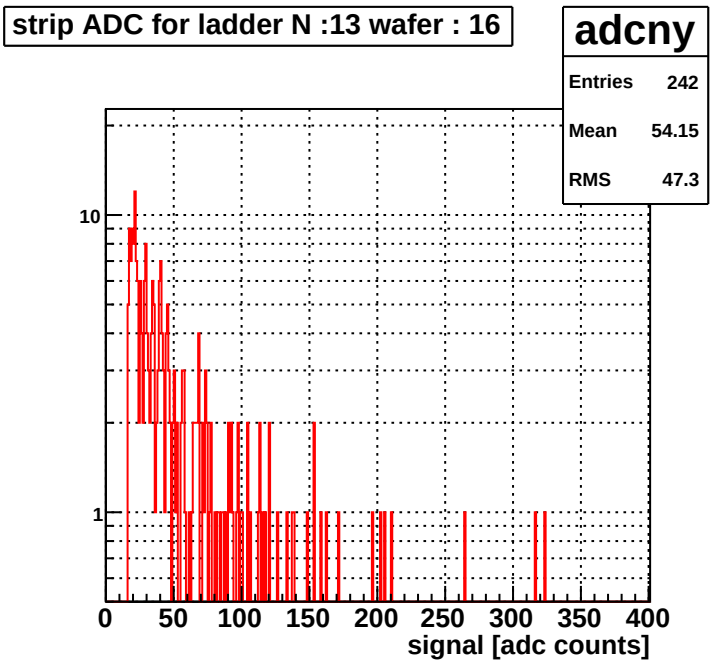

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 254
Mean 64.63
RMS 57.91
signal [adc counts]

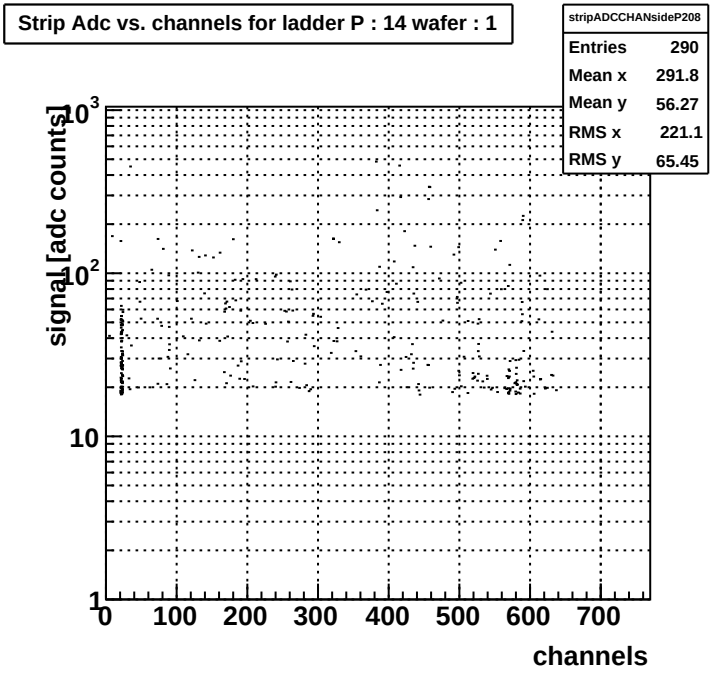

strip ADC for ladder N :13 wafer : 15
adcny
Entries 238
Mean 57.47
RMS 51.89
signal [adc counts]

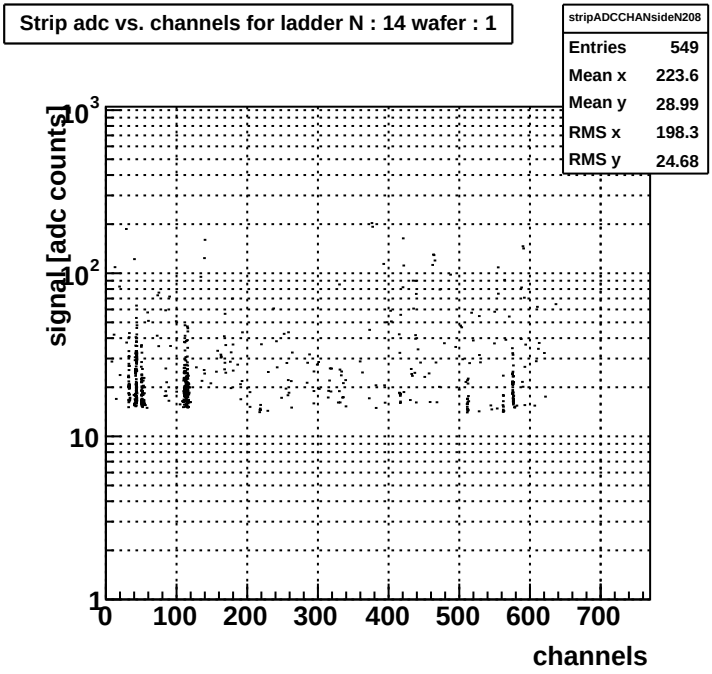

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 374
Mean x 480.8
Mean y 49.98
RMS x 153.2
RMS y 52.26
signal [adc counts]
channels

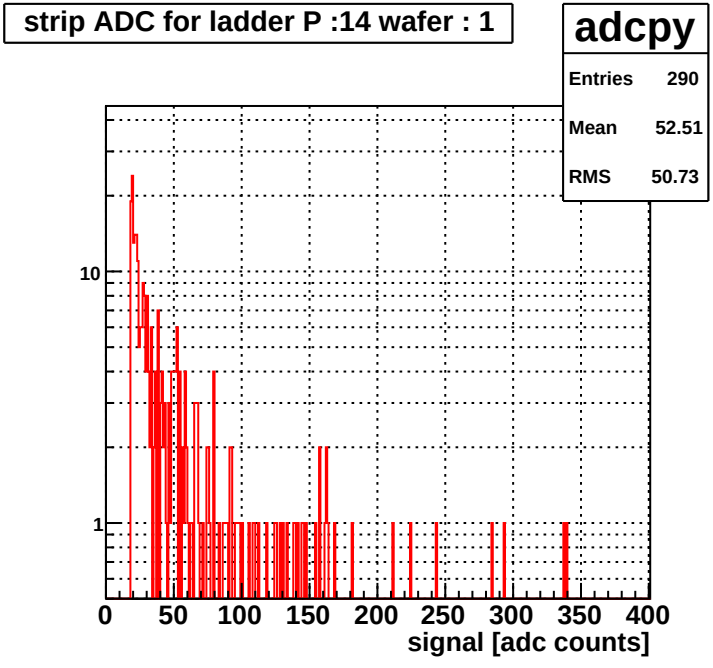

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 242
Mean x 426.3
Mean y 53.65
RMS x 206.4
RMS y 47.3
signal [adc counts]
channels

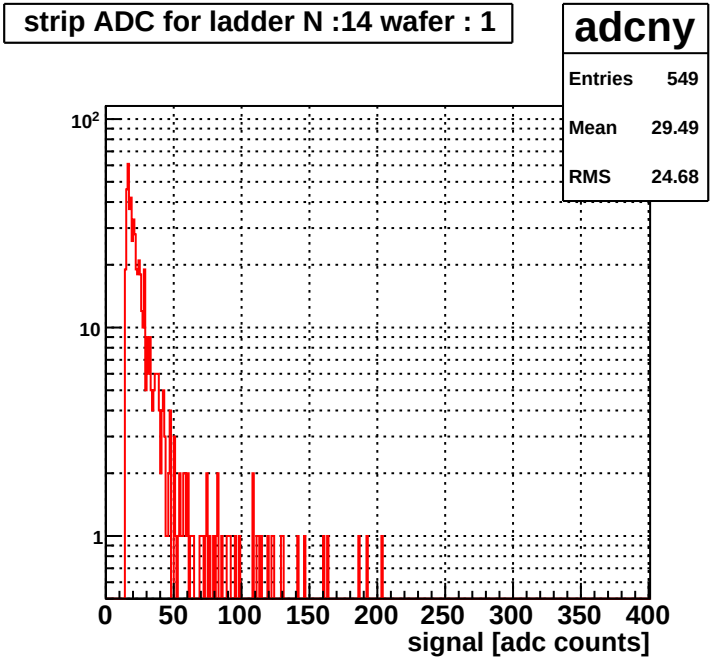

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 374
Mean 49.32
RMS 47.29
signal [adc counts]

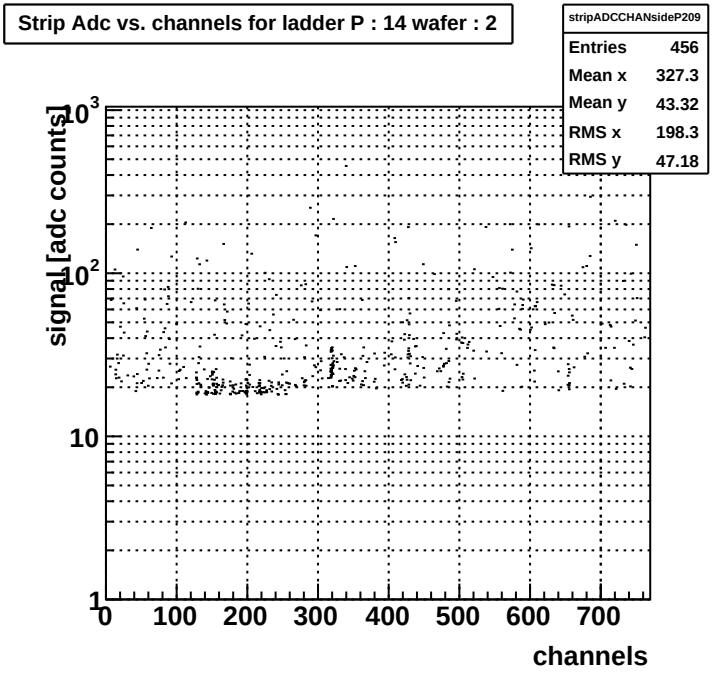

strip ADC for ladder N :13 wafer : 16
adcny
Entries 242
Mean 54.15
RMS 47.3
signal [adc counts]

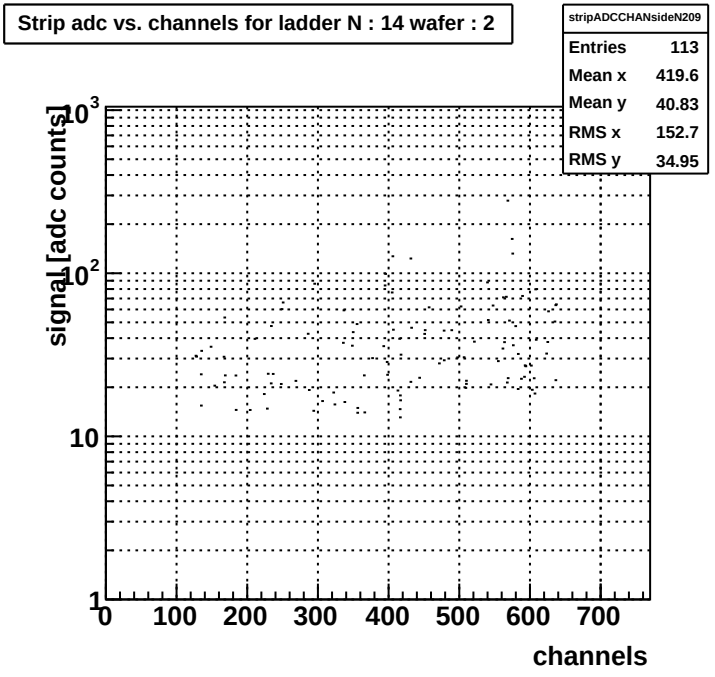

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 290
Mean x 291.8
Mean y 56.27
RMS x 221.1
RMS y 65.45
signal [adc counts]
channels

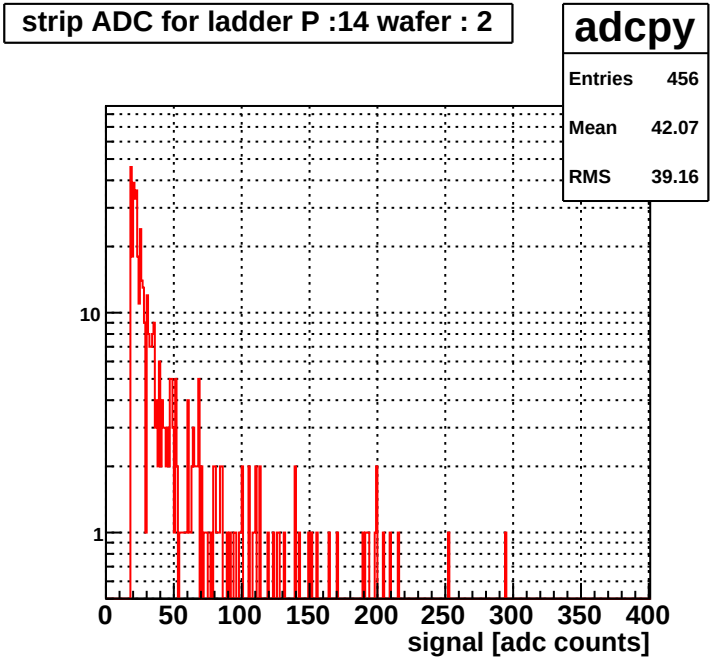

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 549
Mean x 223.6
Mean y 28.99
RMS x 198.3
RMS y 24.68
signal [adc counts]
channels

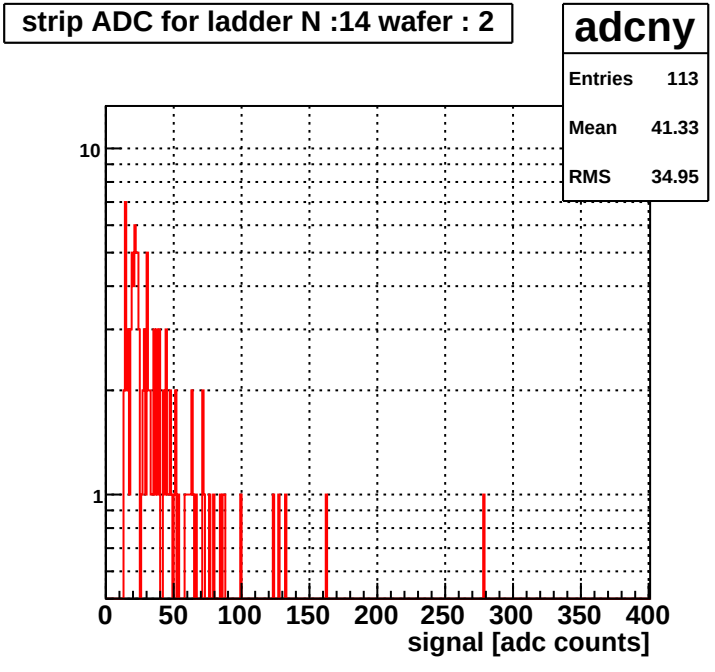

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 290
Mean 52.51
RMS 50.73
signal [adc counts]

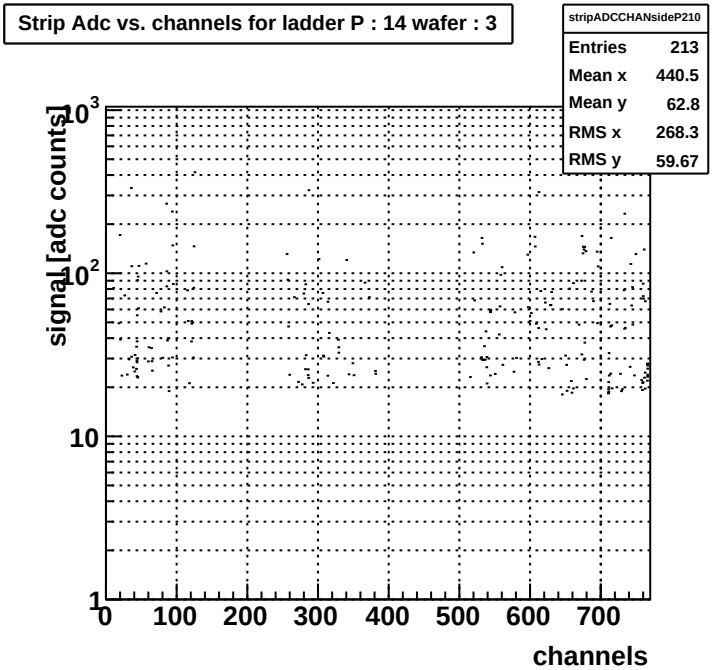

strip ADC for ladder N :14 wafer : 1
adcny
Entries 549
Mean 29.49
RMS 24.68
signal [adc counts]

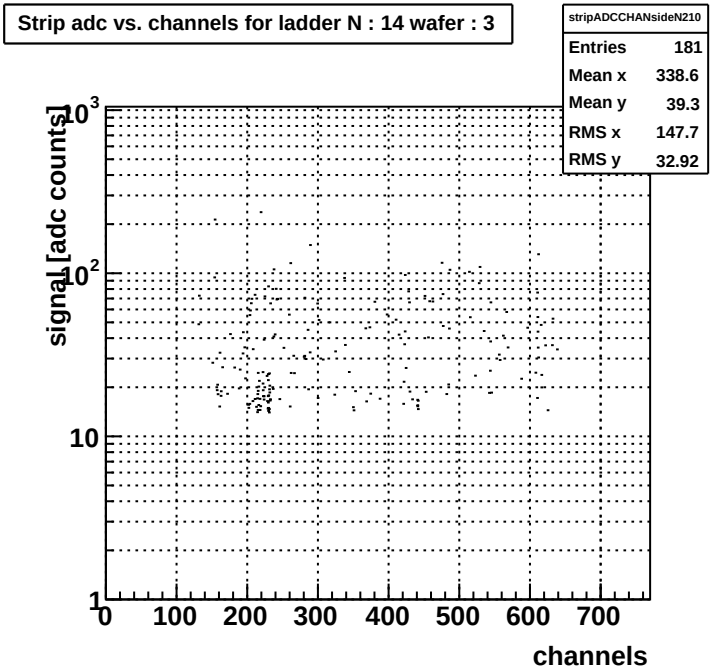

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 456
Mean x 327.3
Mean y 43.32
RMS x 198.3
RMS y 47.18
signal [adc counts]
channels

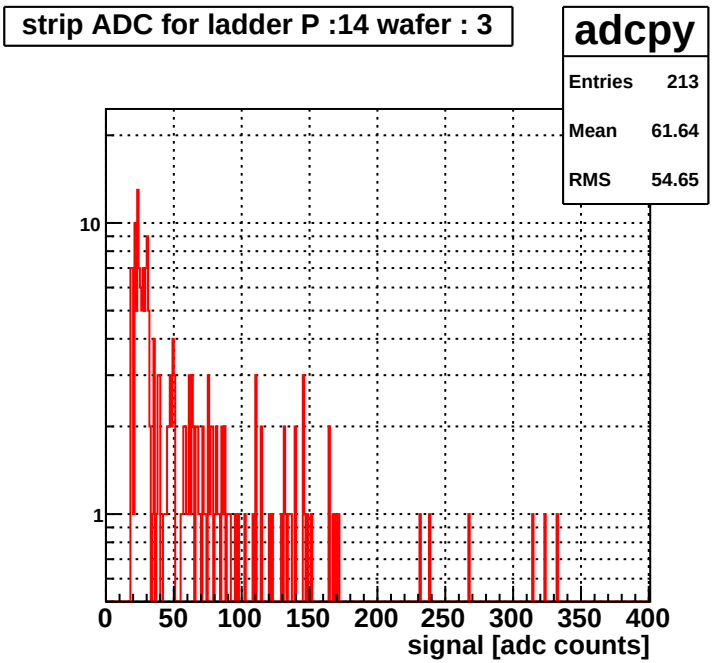

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 113
Mean x 419.6
Mean y 40.83
RMS x 152.7
RMS y 34.95
signal [adc counts]
channels

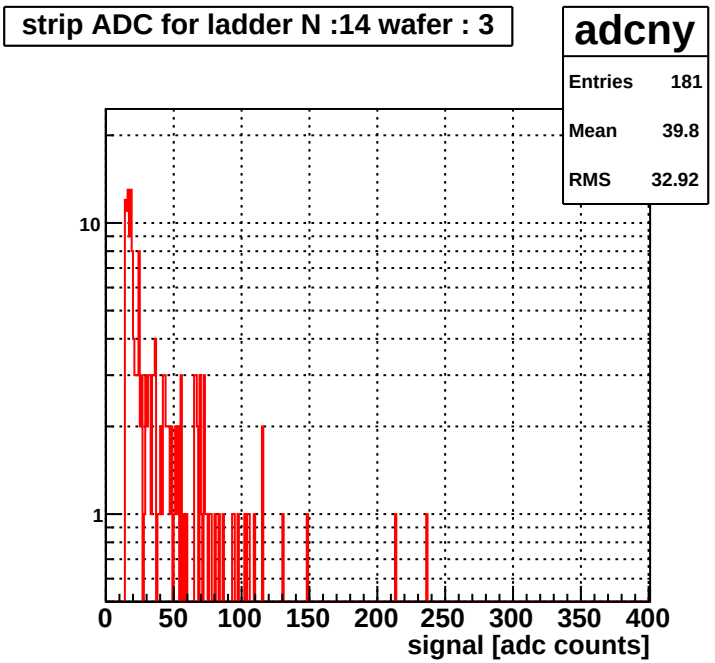

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 456
Mean 42.07
RMS 39.16
signal [adc counts]

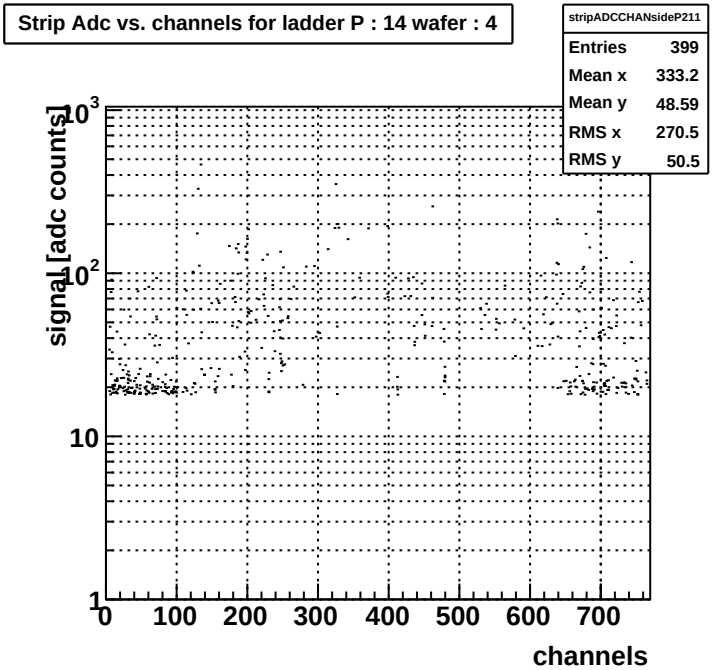

strip ADC for ladder N :14 wafer : 2
adcny
Entries 113
Mean 41.33
RMS 34.95
signal [adc counts]

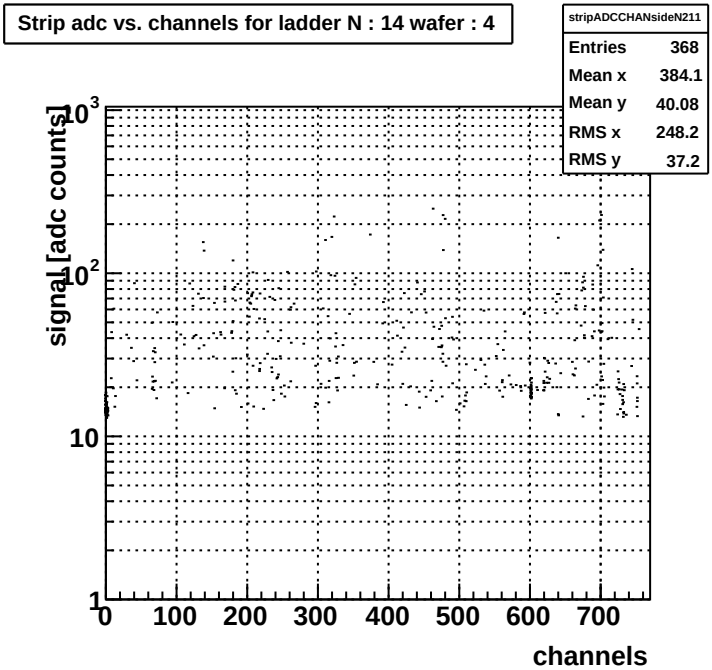

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 213
Mean x 440.5
Mean y 62.8
RMS x 268.3
RMS y 59.67
signal [adc counts]
channels

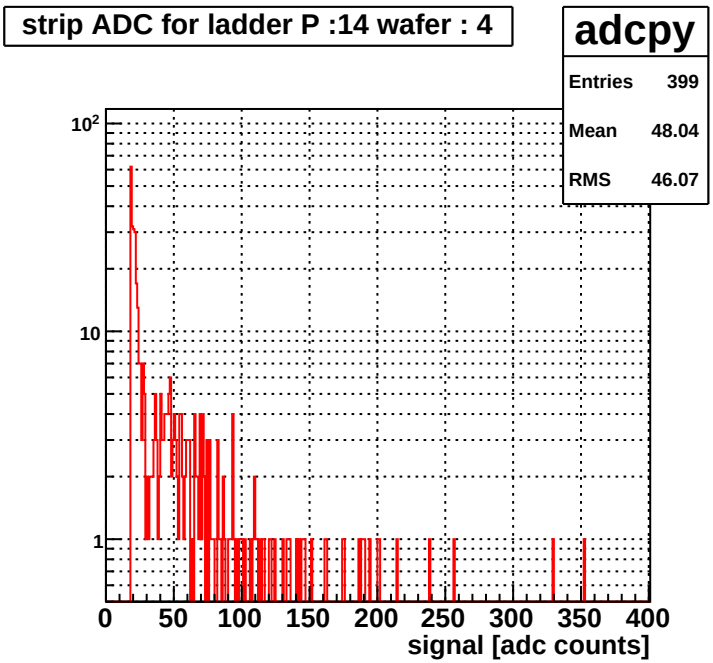

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 181
Mean x 338.6
Mean y 39.3
RMS x 147.7
RMS y 32.92
signal [adc counts]
channels

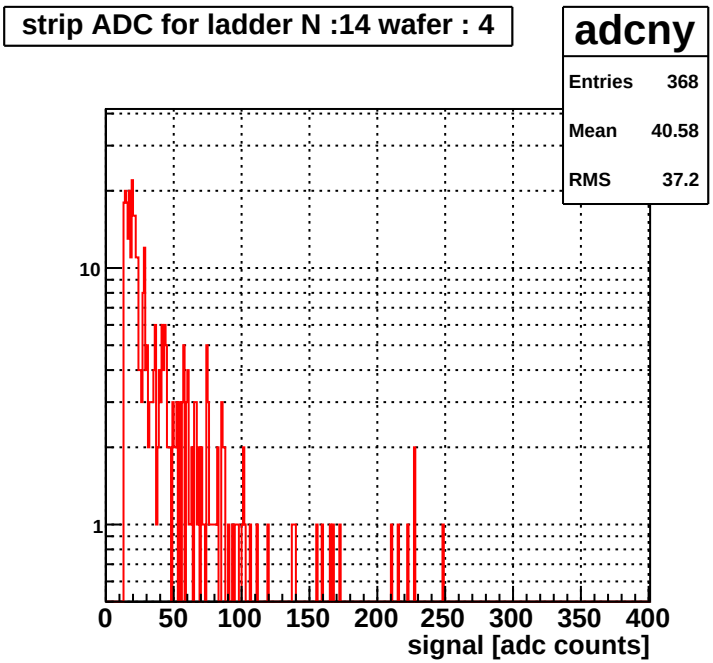

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 213
Mean 61.64
RMS 54.65
signal [adc counts]

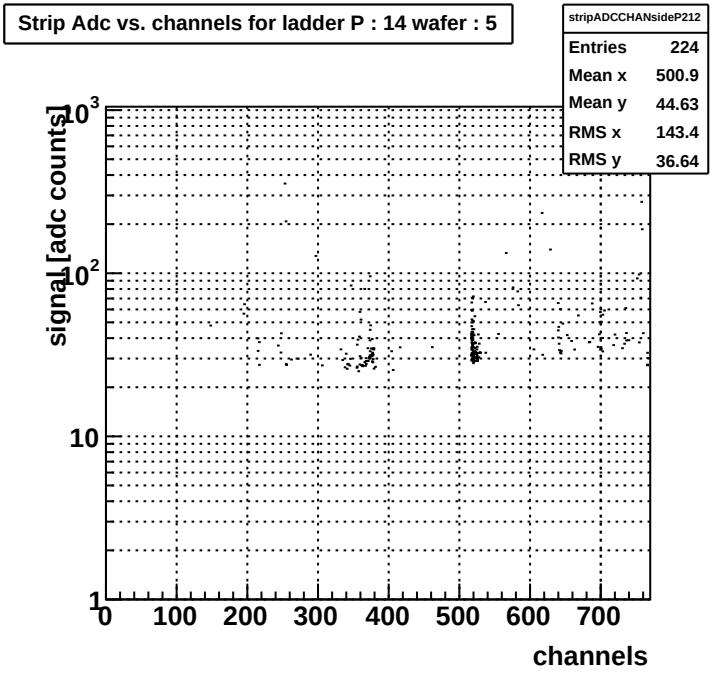

strip ADC for ladder N :14 wafer : 3
adcny
Entries 181
Mean 39.8
RMS 32.92
signal [adc counts]

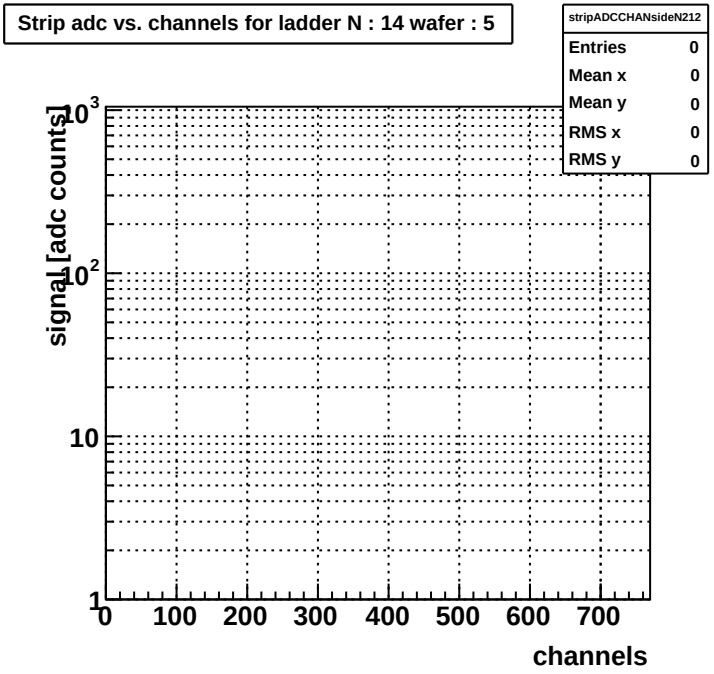

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 399
Mean x 333.2
Mean y 48.59
RMS x 270.5
RMS y 50.5
signal [adc counts]
channels

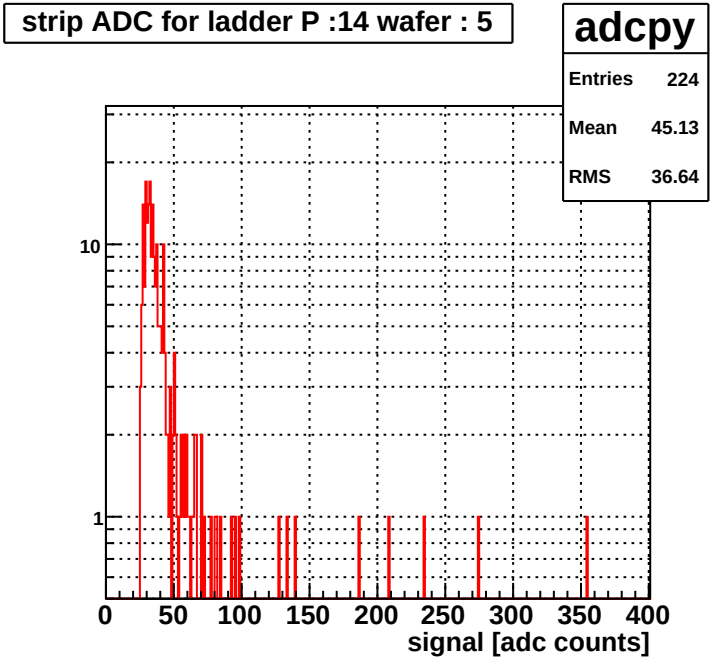

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 368
Mean x 384.1
Mean y 40.08
RMS x 248.2
RMS y 37.2
signal [adc counts]
channels

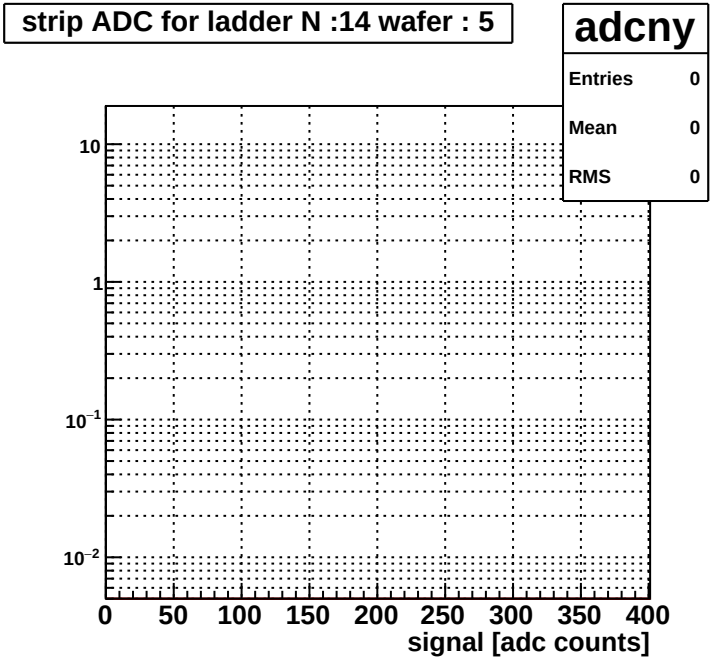

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 399
Mean 48.04
RMS 46.07
signal [adc counts]

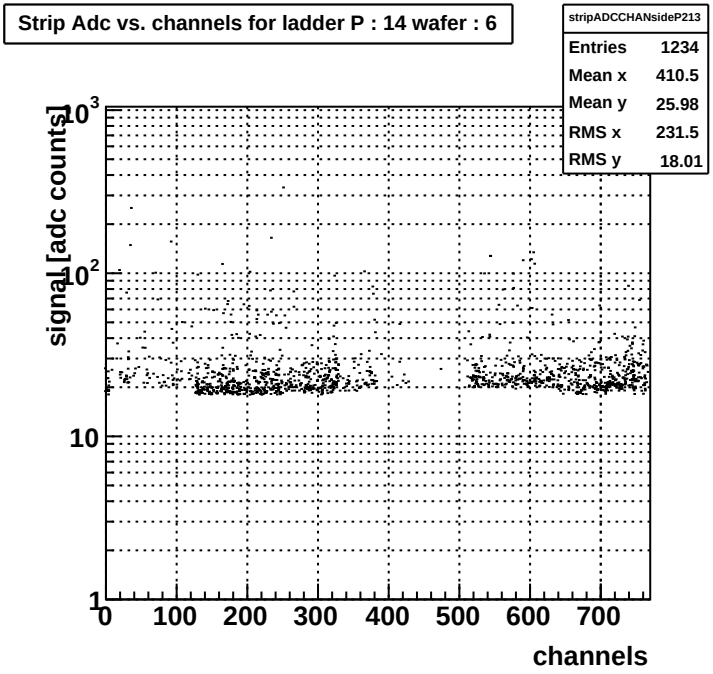

strip ADC for ladder N :14 wafer : 4
adcny
Entries 368
Mean 40.58
RMS 37.2
signal [adc counts]

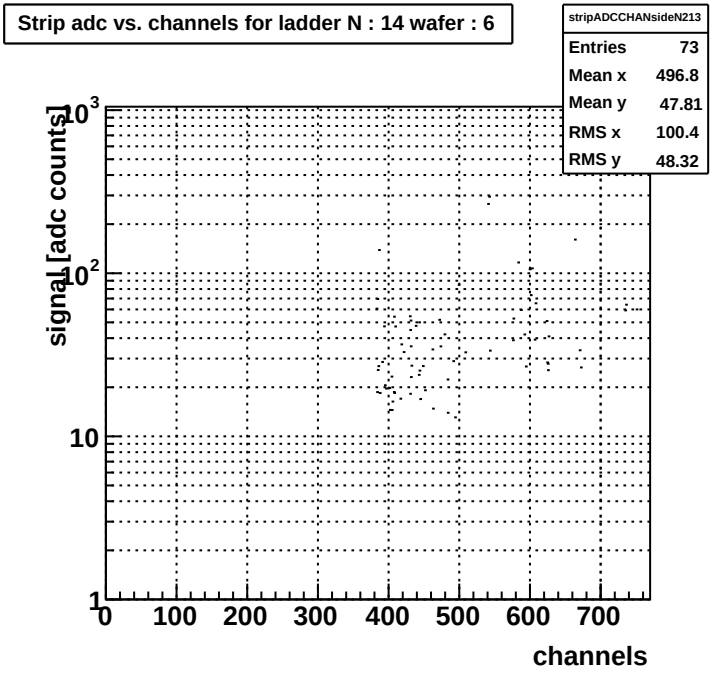

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 224
Mean x 500.9
Mean y 44.63
RMS x 143.4
RMS y 36.64
signal [adc counts]
channels

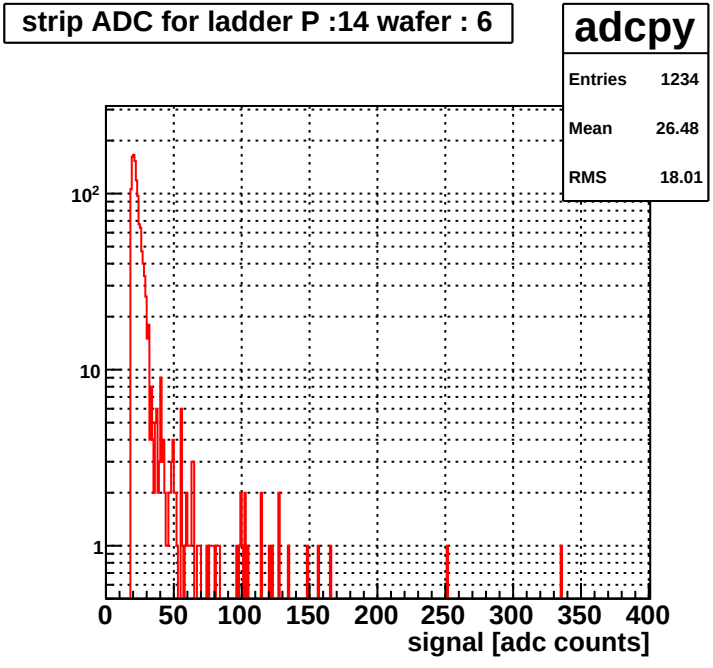

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

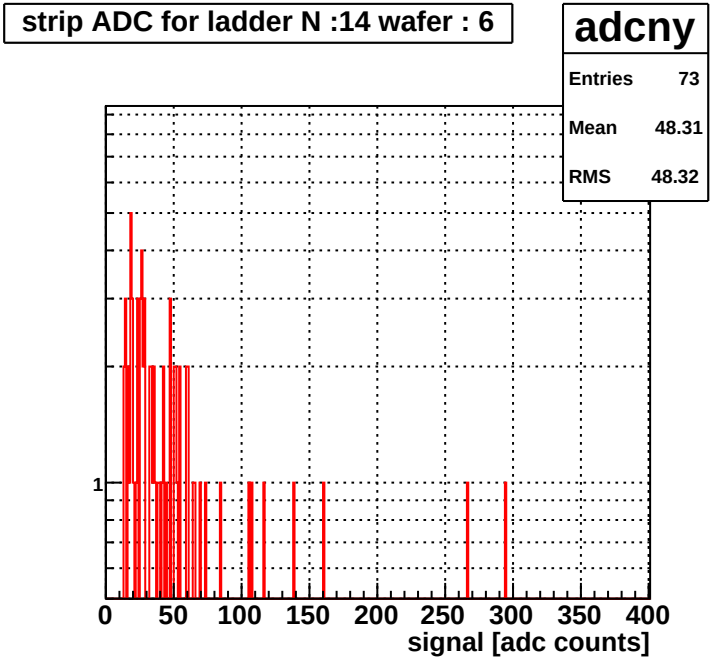

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 224
Mean 45.13
RMS 36.64
signal [adc counts]

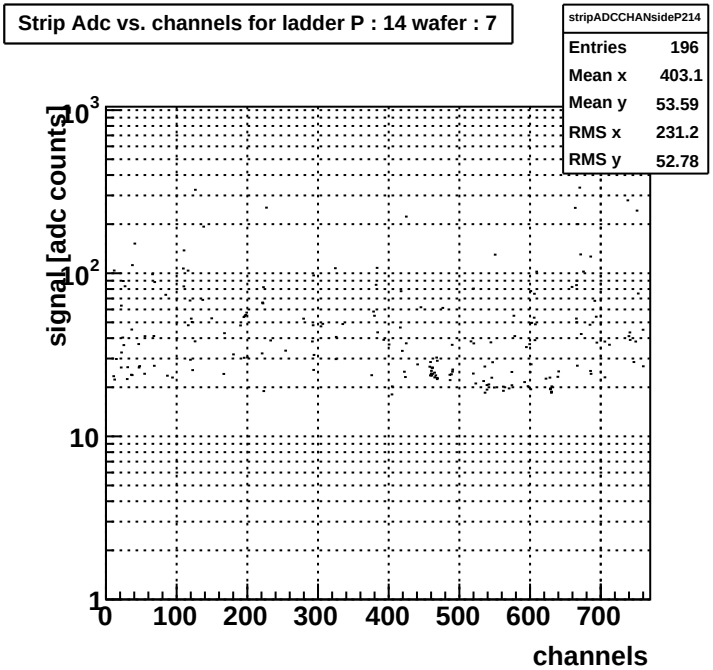

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

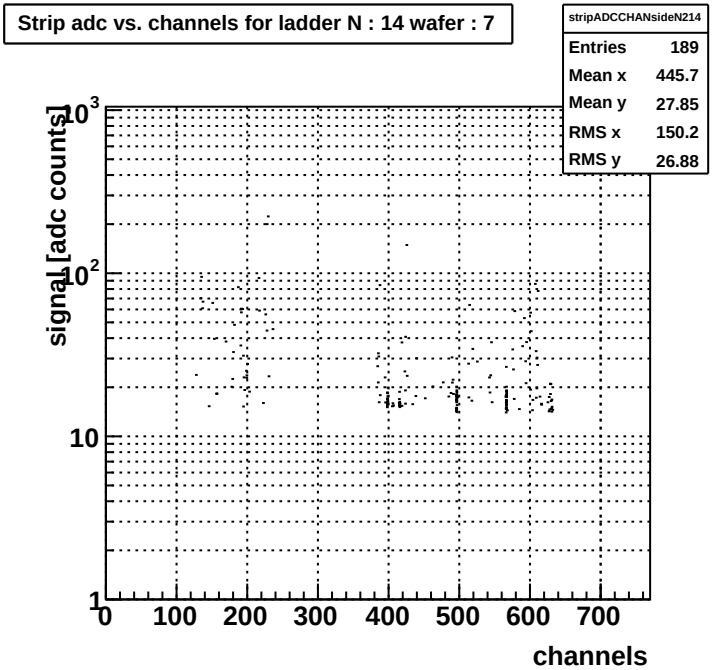

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 1234
Mean x 410.5
Mean y 25.98
RMS x 231.5
RMS y 18.01
signal [adc counts]
channels

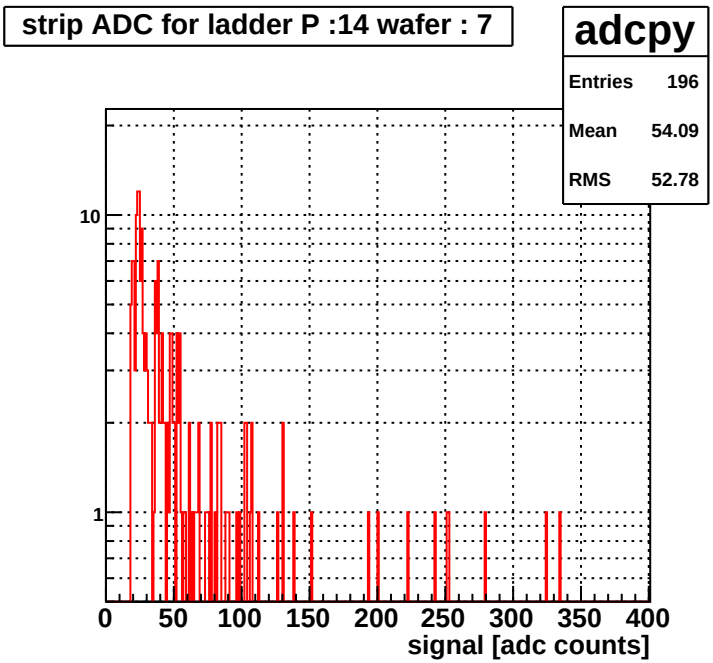

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 73
Mean x 496.8
Mean y 47.81
RMS x 100.4
RMS y 48.32
signal [adc counts]
channels

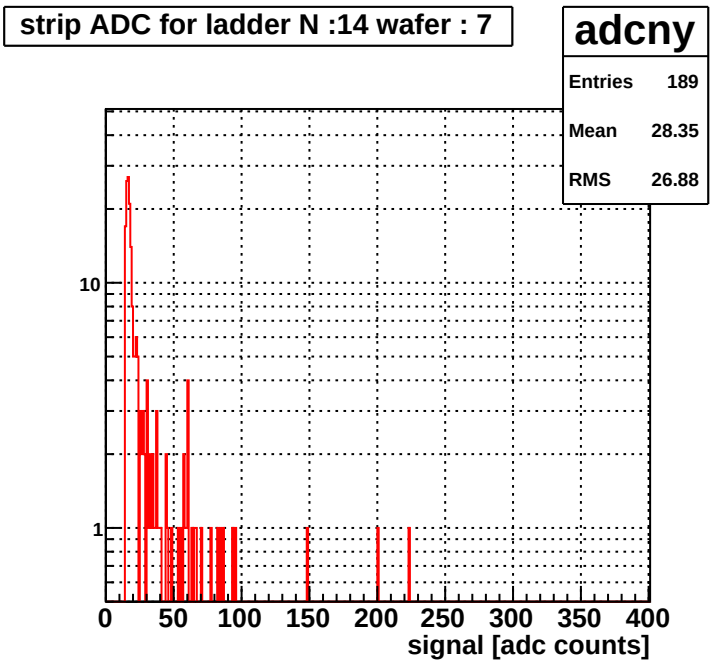

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 1234
Mean 26.48
RMS 18.01
signal [adc counts]

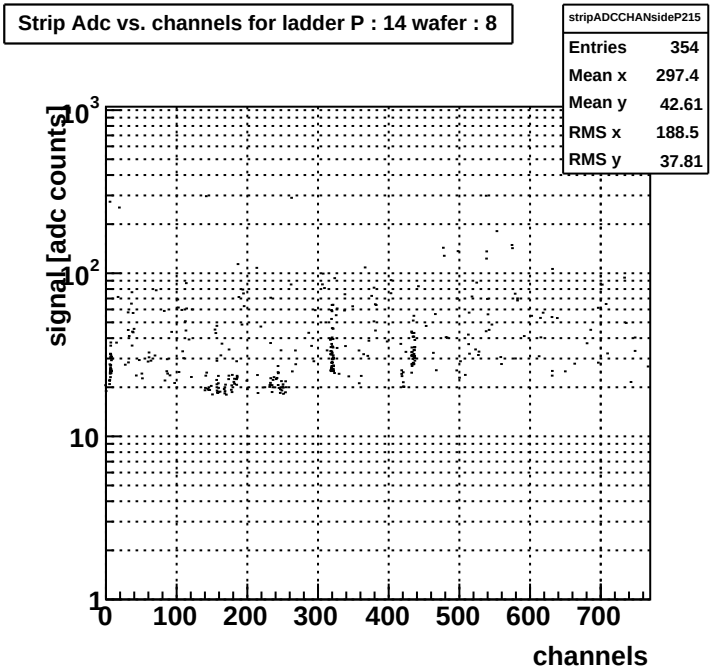

strip ADC for ladder N :14 wafer : 6
adcny
Entries 73
Mean 48.31
RMS 48.32
signal [adc counts]

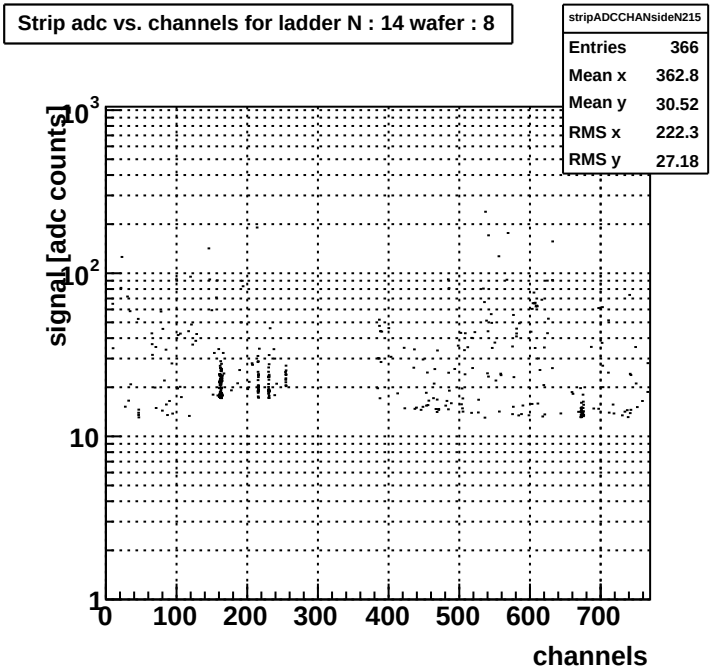

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 196
Mean x 403.1
Mean y 53.59
RMS x 231.2
RMS y 52.78
signal [adc counts]
channels

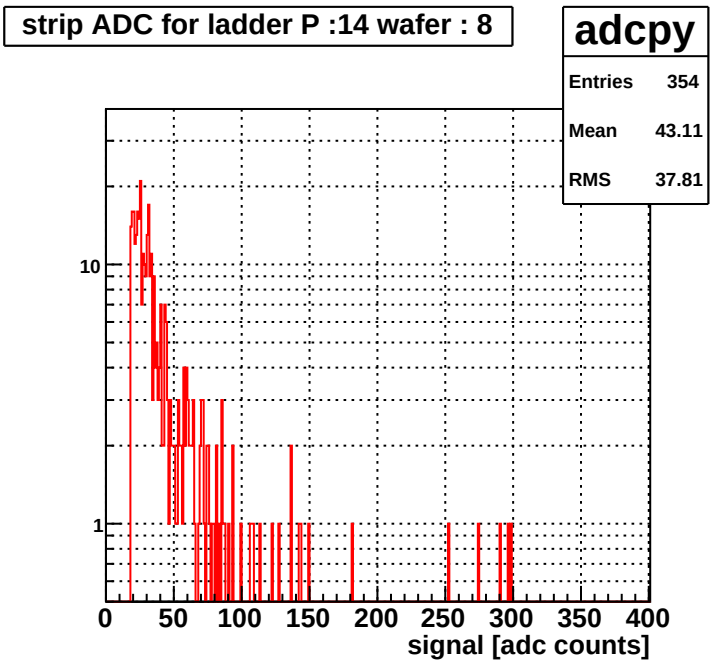

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 189
Mean x 445.7
Mean y 27.85
RMS x 150.2
RMS y 26.88
signal [adc counts]
channels

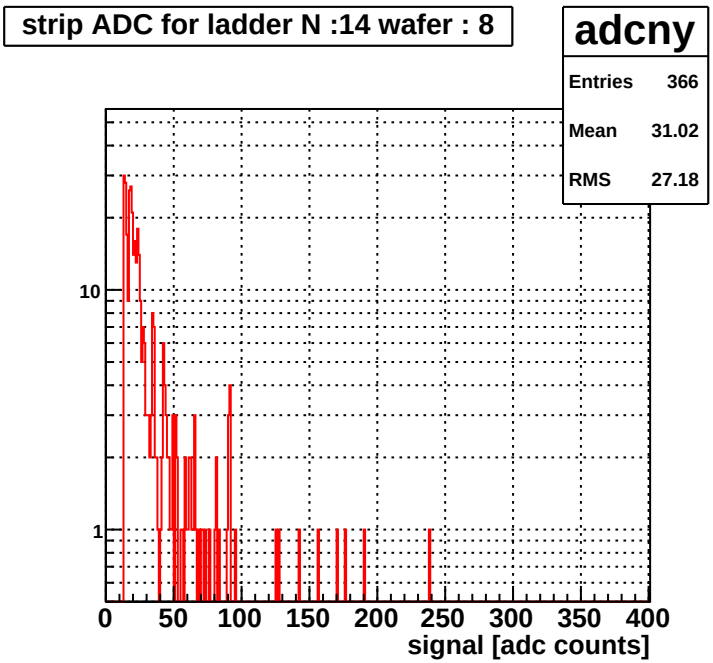

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 196
Mean 54.09
RMS 52.78
signal [adc counts]

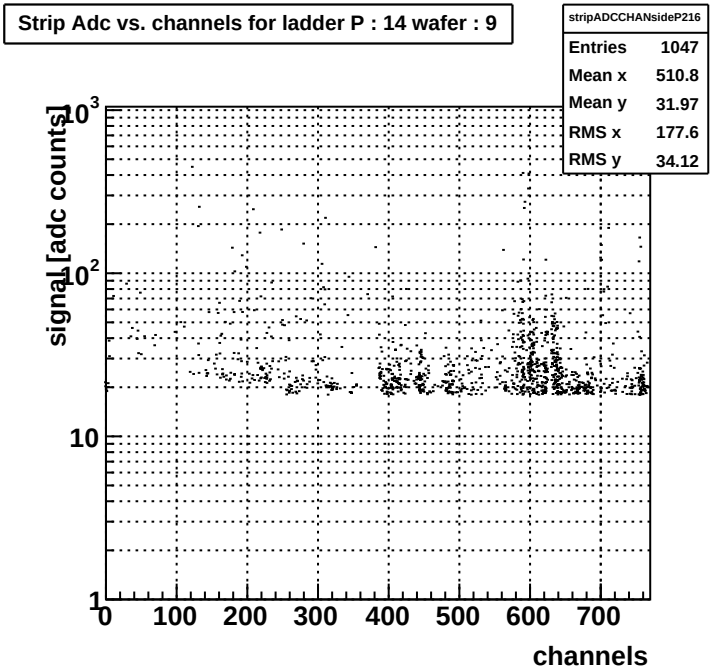

strip ADC for ladder N :14 wafer : 7
adcny
Entries 189
Mean 28.35
RMS 26.88
signal [adc counts]

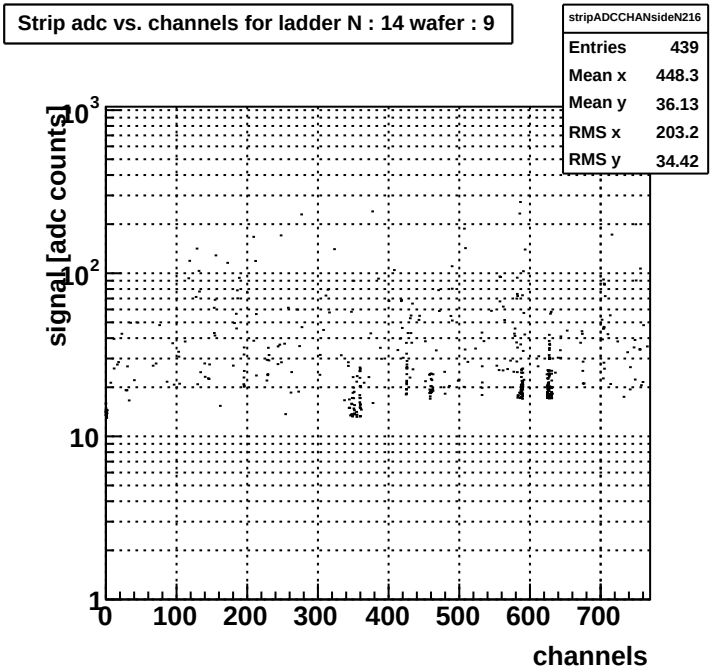

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 354
Mean x 297.4
Mean y 42.61
RMS x 188.5
RMS y 37.81
signal [adc counts]
channels

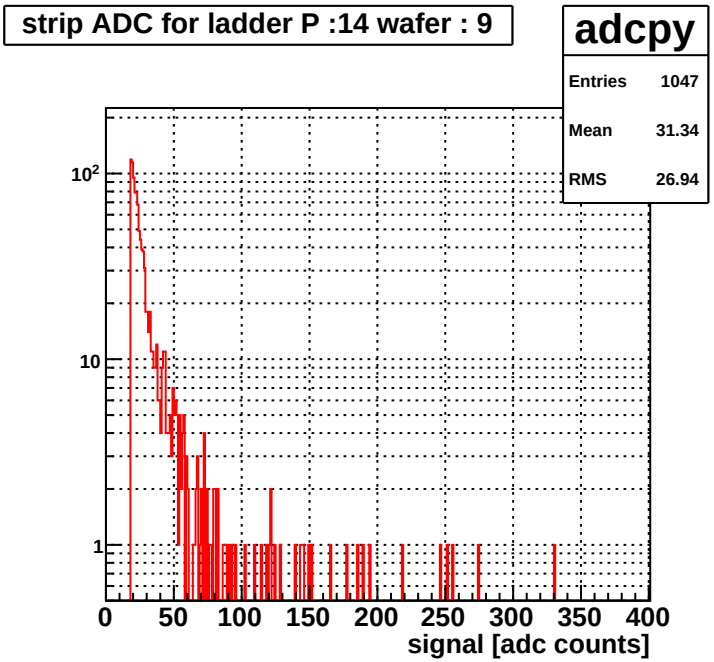

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 366
Mean x 362.8
Mean y 30.52
RMS x 222.3
RMS y 27.18
signal [adc counts]
channels

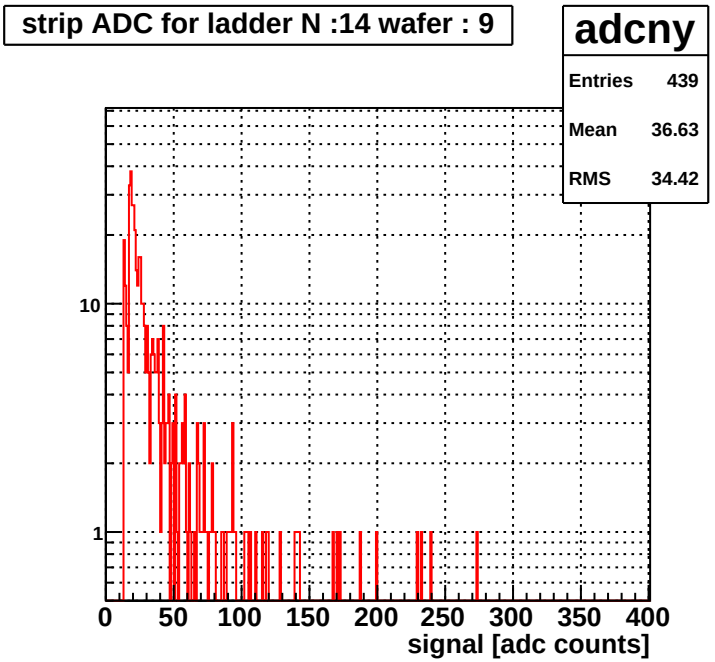

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 354
Mean 43.11
RMS 37.81
signal [adc counts]

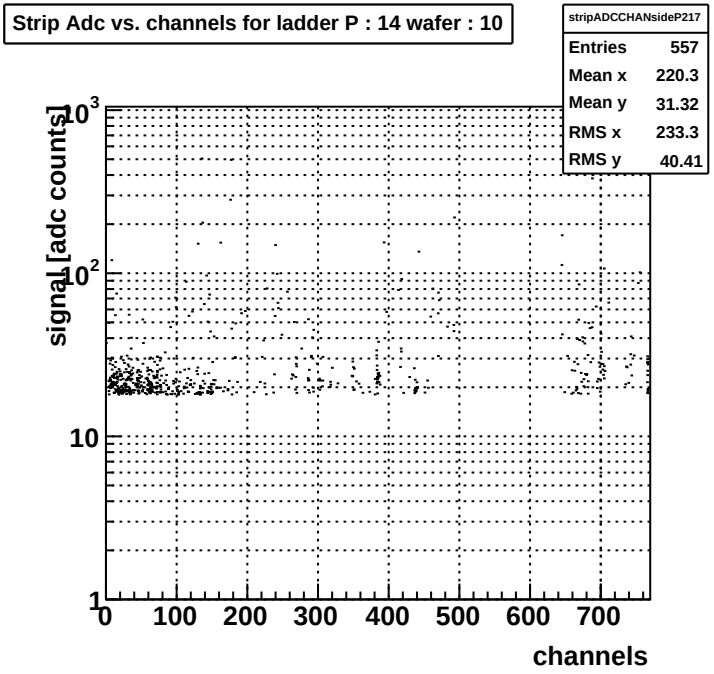

strip ADC for ladder N :14 wafer : 8
adcny
Entries 366
Mean 31.02
RMS 27.18
signal [adc counts]

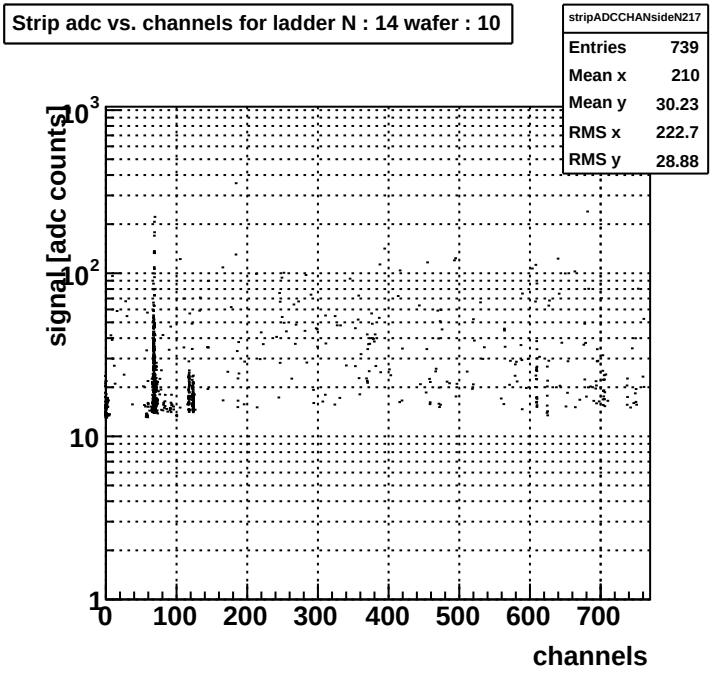

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 1047
Mean x 510.8
Mean y 31.97
RMS x 177.6
RMS y 34.12
signal [adc counts]
channels

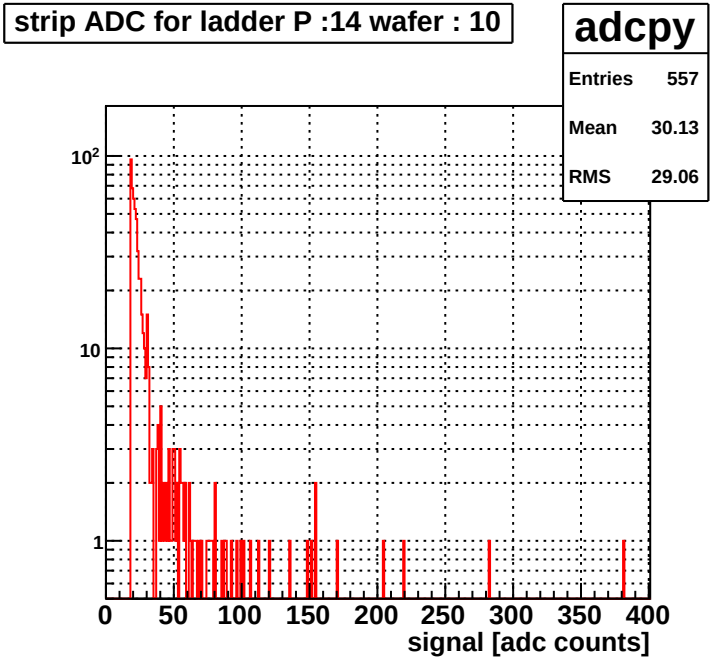

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 439
Mean x 448.3
Mean y 36.13
RMS x 203.2
RMS y 34.42
signal [adc counts]
channels

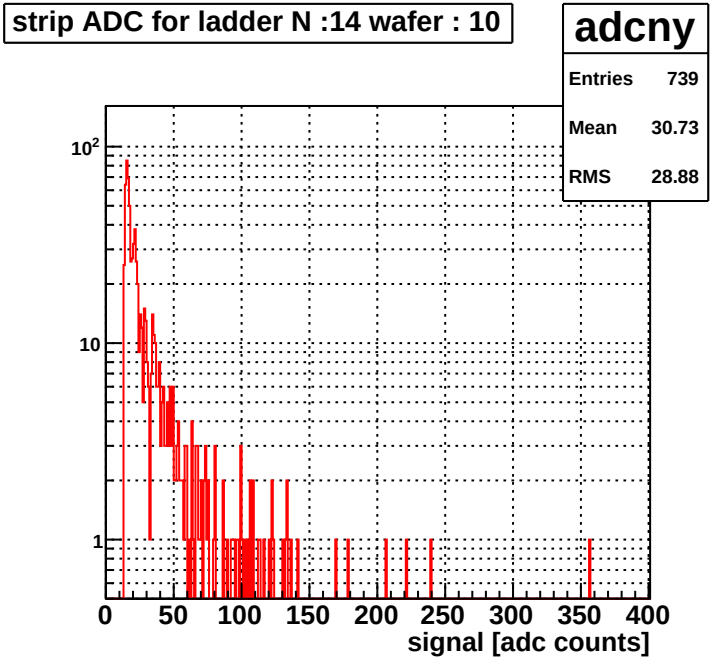

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 1047
Mean 31.34
RMS 26.94
signal [adc counts]

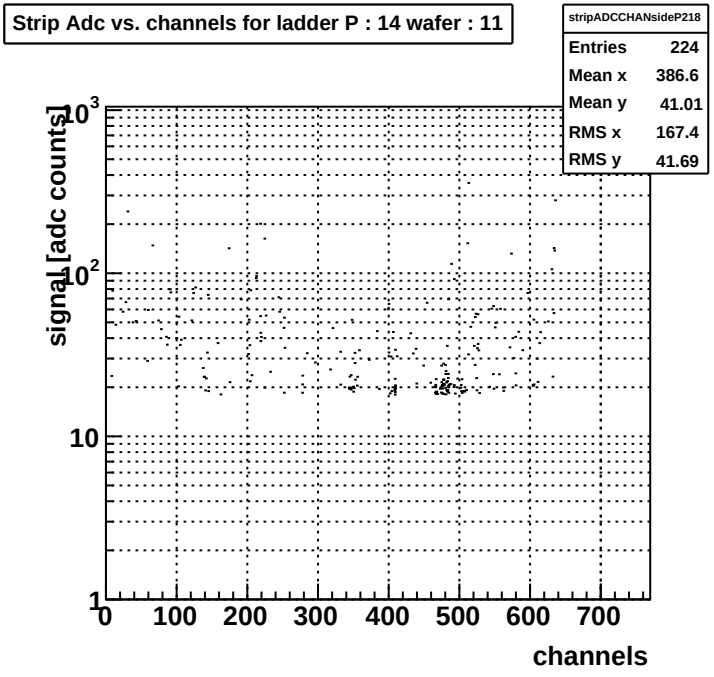

strip ADC for ladder N :14 wafer : 9
adcny
Entries 439
Mean 36.63
RMS 34.42
signal [adc counts]

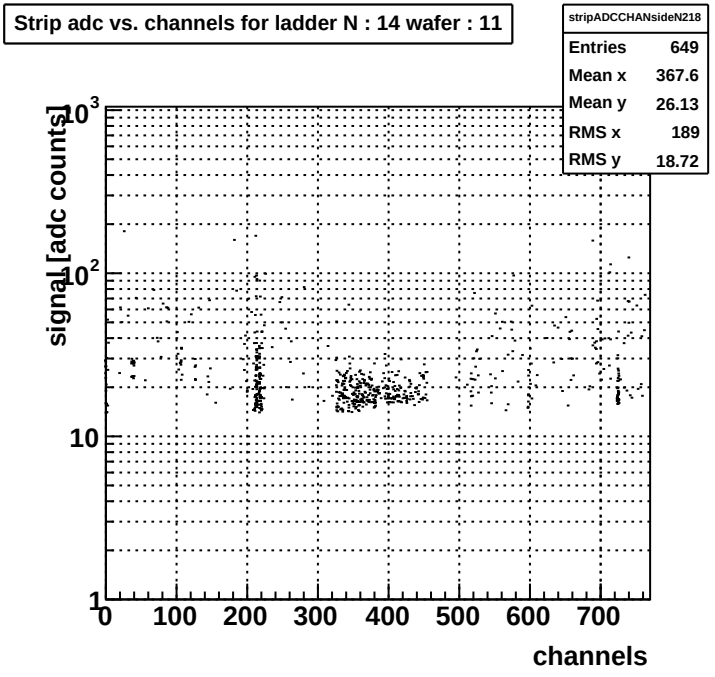

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 557
Mean x 220.3
Mean y 31.32
RMS x 233.3
RMS y 40.41
signal [adc counts]
channels

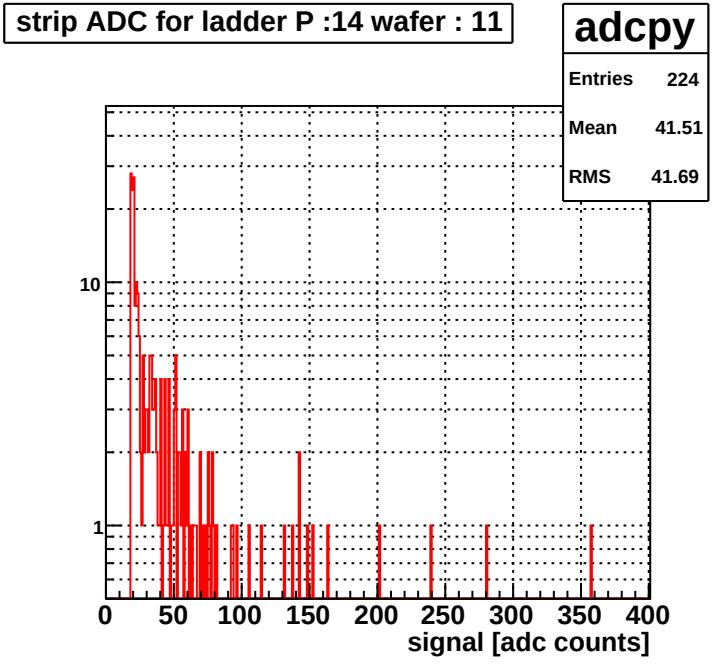

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 739
Mean x 210
Mean y 30.23
RMS x 222.7
RMS y 28.88
signal [adc counts]
channels

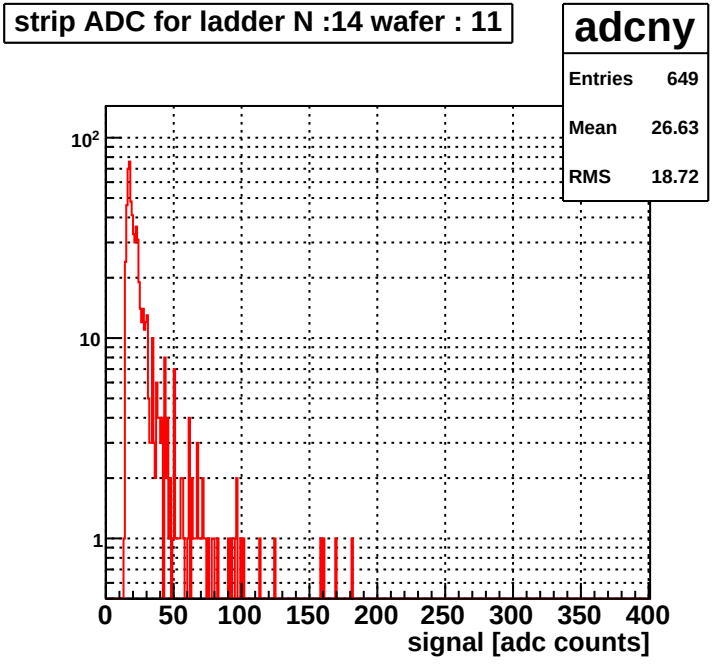

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 557
Mean 30.13
RMS 29.06
signal [adc counts]

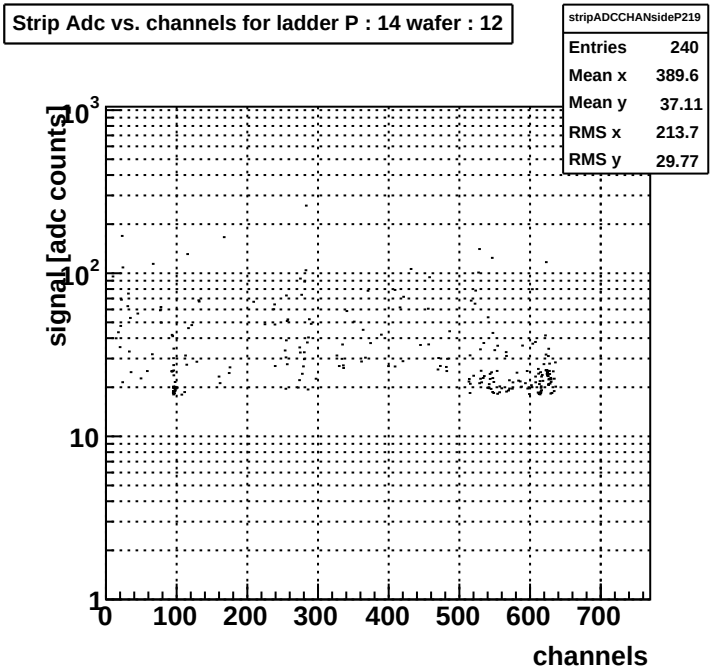

strip ADC for ladder N :14 wafer : 10
adcny
Entries 739
Mean 30.73
RMS 28.88
signal [adc counts]

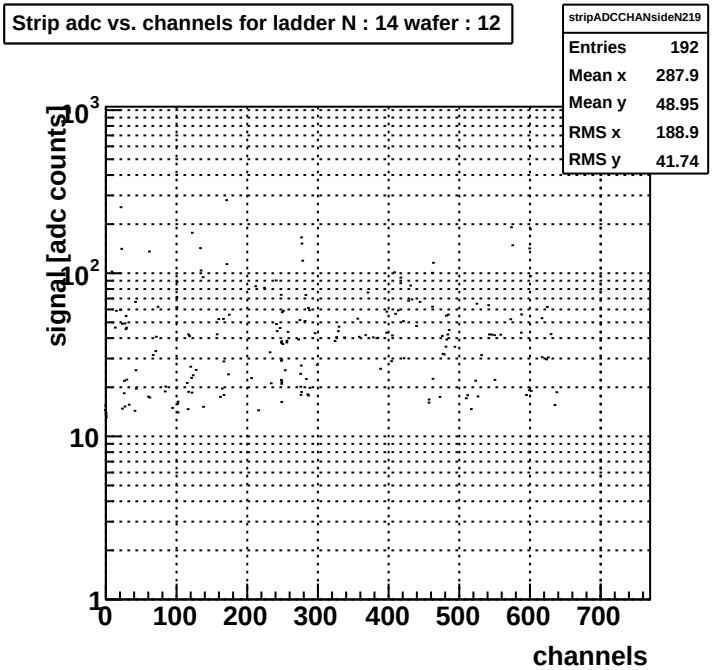

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 224
Mean x 386.6
Mean y 41.01
RMS x 167.4
RMS y 41.69
signal [adc counts]
channels

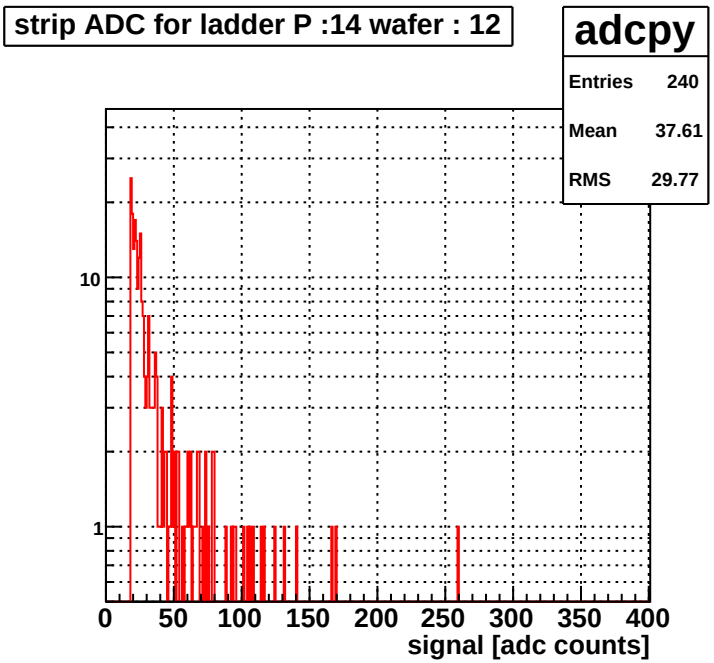

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 649
Mean x 367.6
Mean y 26.13
RMS x 189
RMS y 18.72
signal [adc counts]
channels

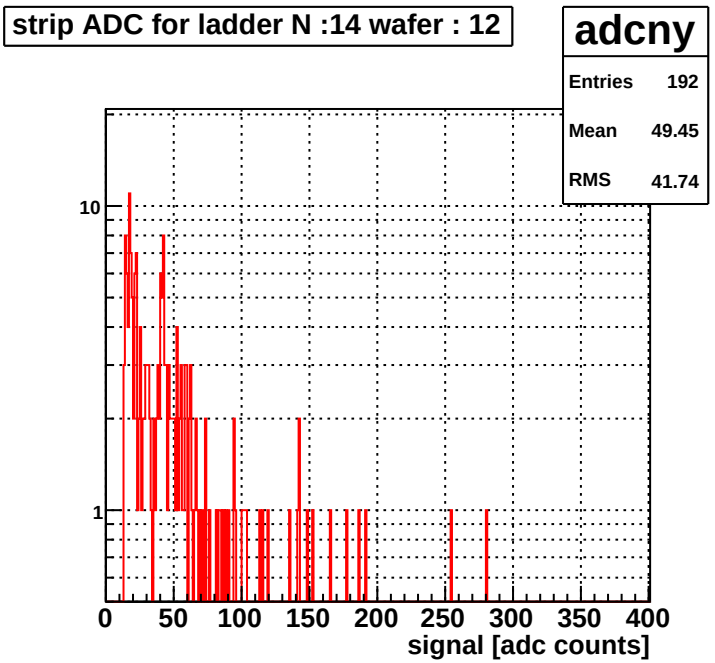

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 224
Mean 41.51
RMS 41.69
signal [adc counts]

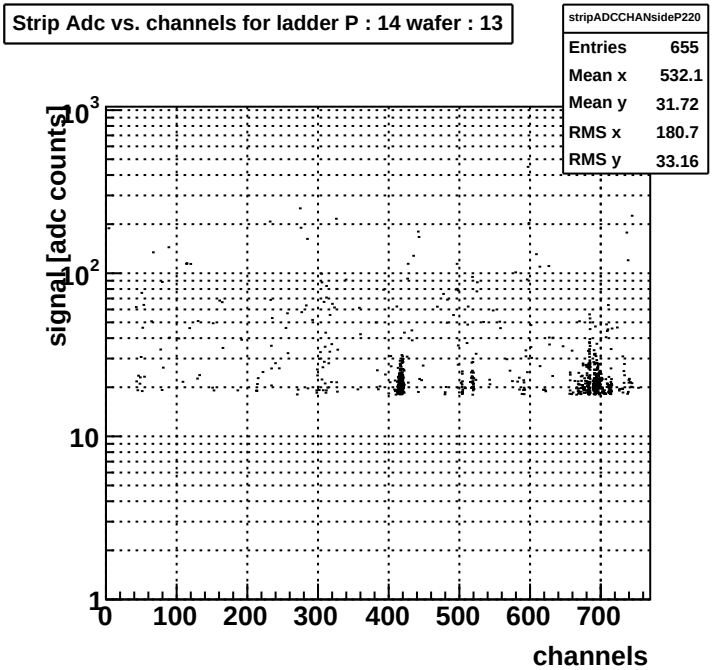

strip ADC for ladder N :14 wafer : 11
adcny
Entries 649
Mean 26.63
RMS 18.72
signal [adc counts]

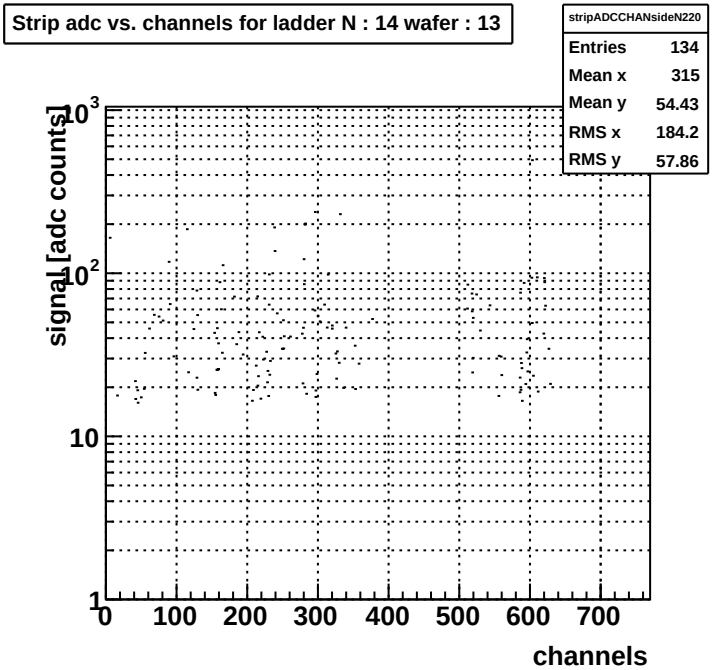

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 240
Mean x 389.6
Mean y 37.11
RMS x 213.7
RMS y 29.77
signal [adc counts]
channels

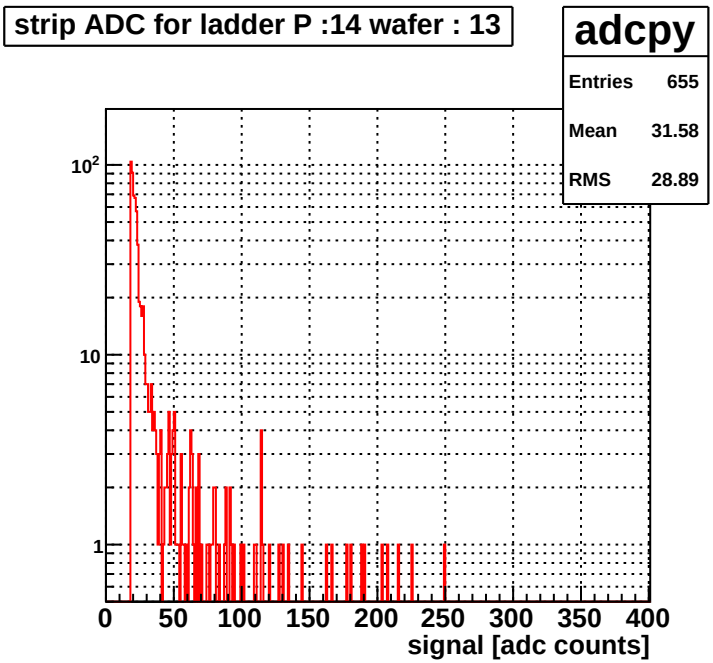

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 192
Mean x 287.9
Mean y 48.95
RMS x 188.9
RMS y 41.74
signal [adc counts]
channels

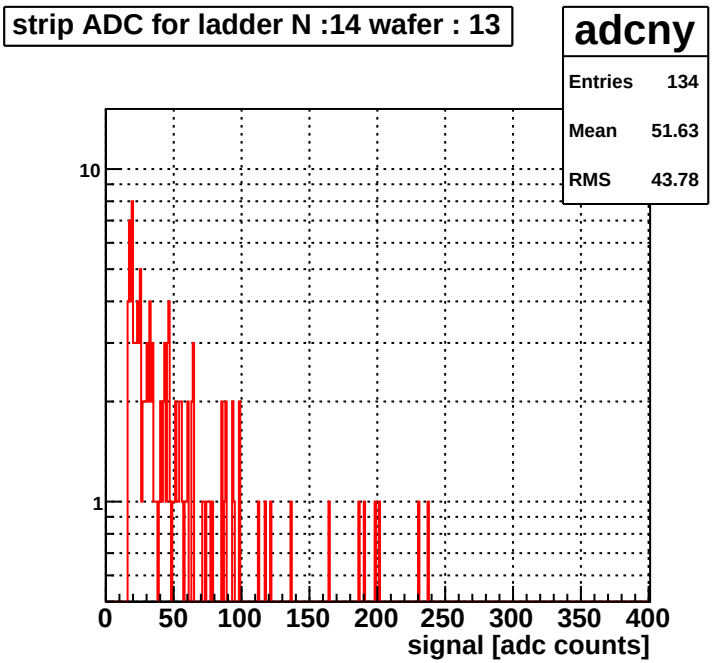

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 240
Mean 37.61
RMS 29.77
signal [adc counts]

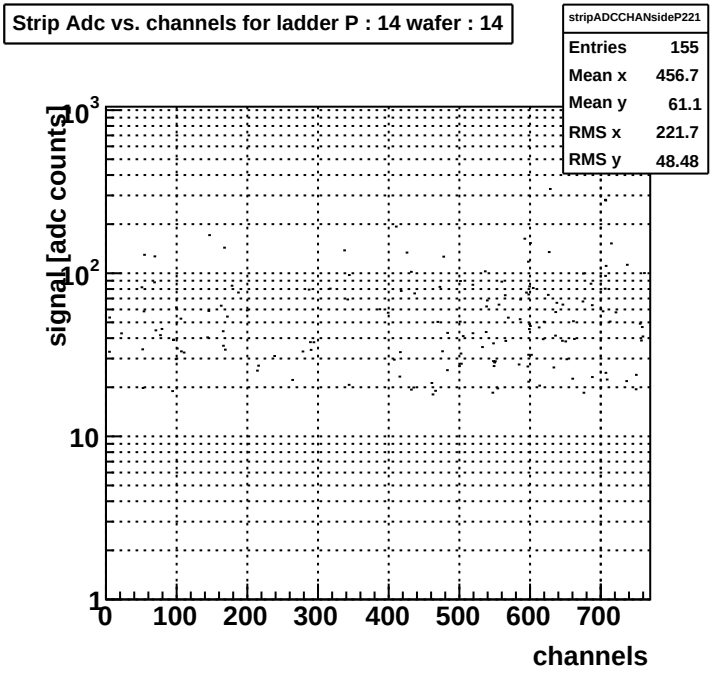

strip ADC for ladder N :14 wafer : 12
adcny
Entries 192
Mean 49.45
RMS 41.74
signal [adc counts]

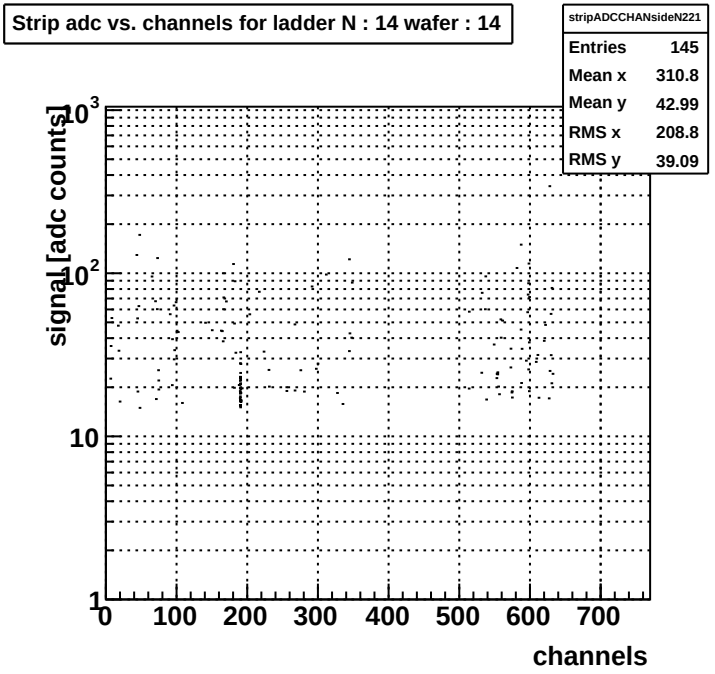

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 655
Mean x 532.1
Mean y 31.72
RMS x 180.7
RMS y 33.16
signal [adc counts]
channels

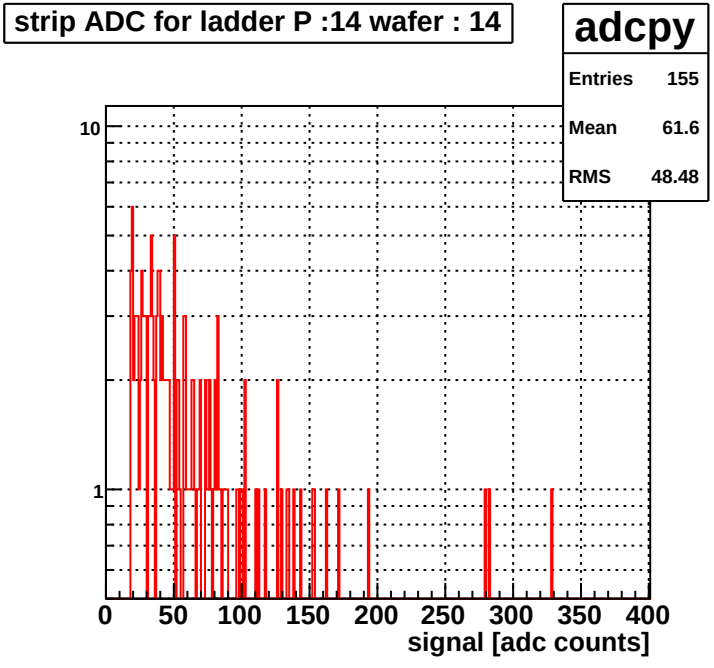

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 134
Mean x 315
Mean y 54.43
RMS x 184.2
RMS y 57.86
signal [adc counts]
channels

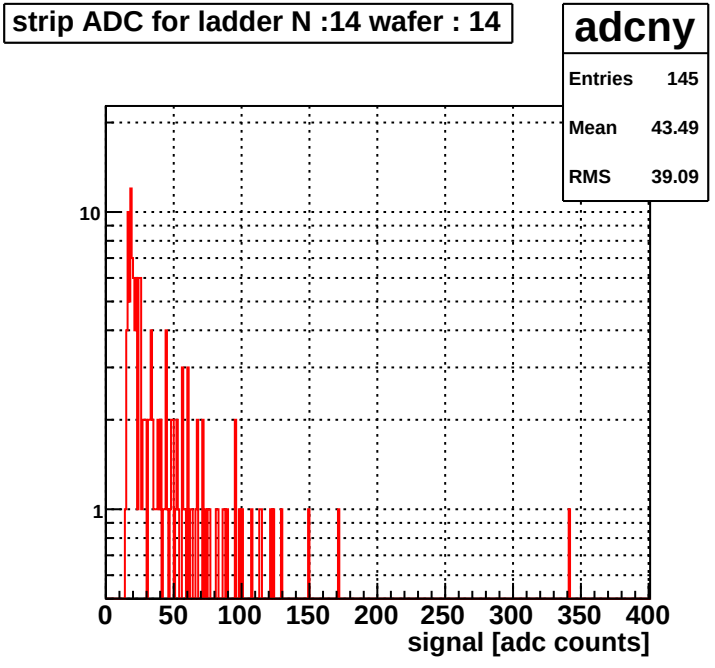

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 655
Mean 31.58
RMS 28.89
signal [adc counts]

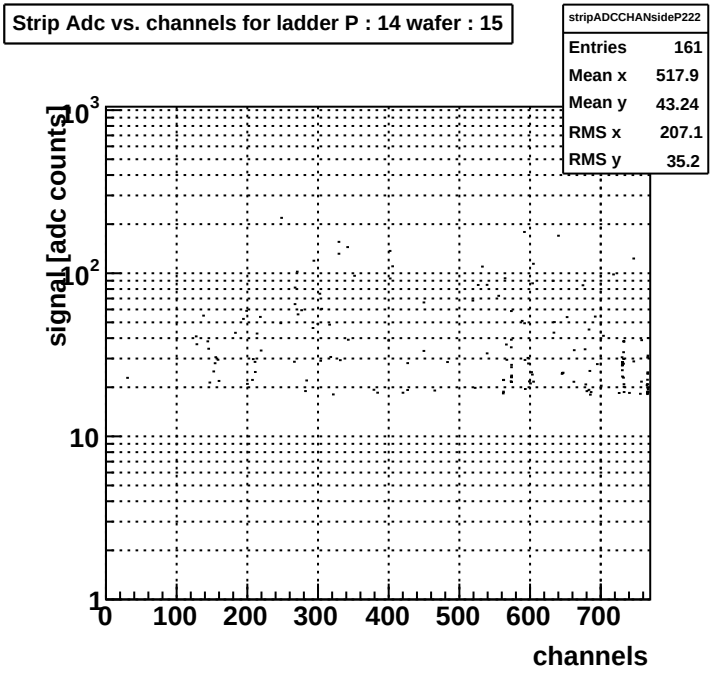

strip ADC for ladder N :14 wafer : 13
adcny
Entries 134
Mean 51.63
RMS 43.78
signal [adc counts]

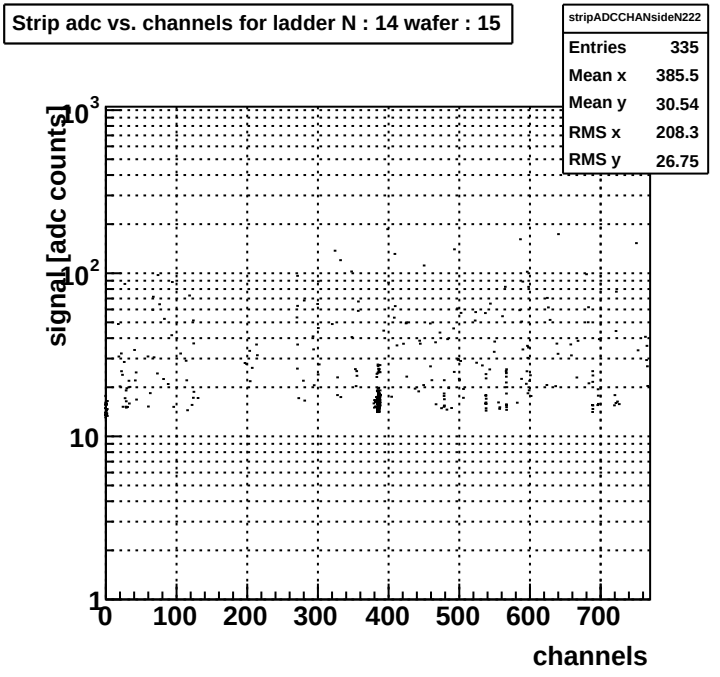

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 155
Mean x 456.7
Mean y 61.1
RMS x 221.7
RMS y 48.48
signal [adc counts]
channels

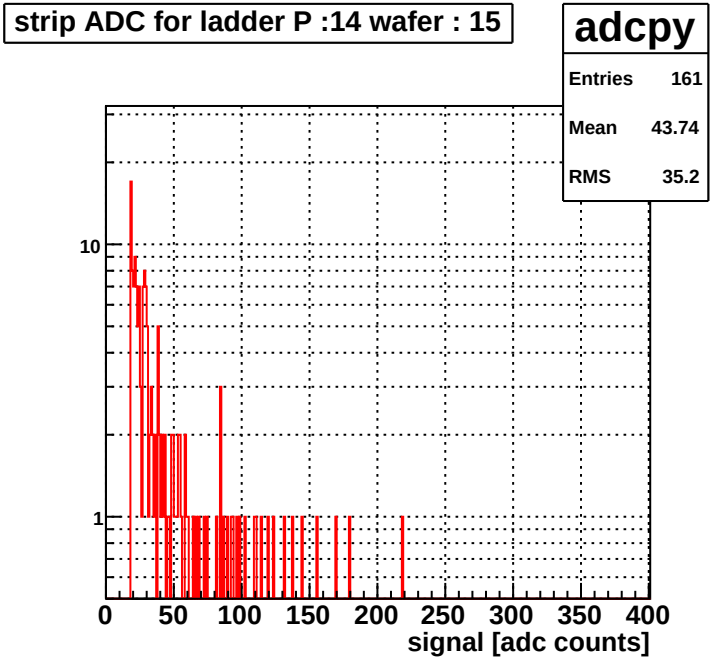

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 145
Mean x 310.8
Mean y 42.99
RMS x 208.8
RMS y 39.09
signal [adc counts]
channels

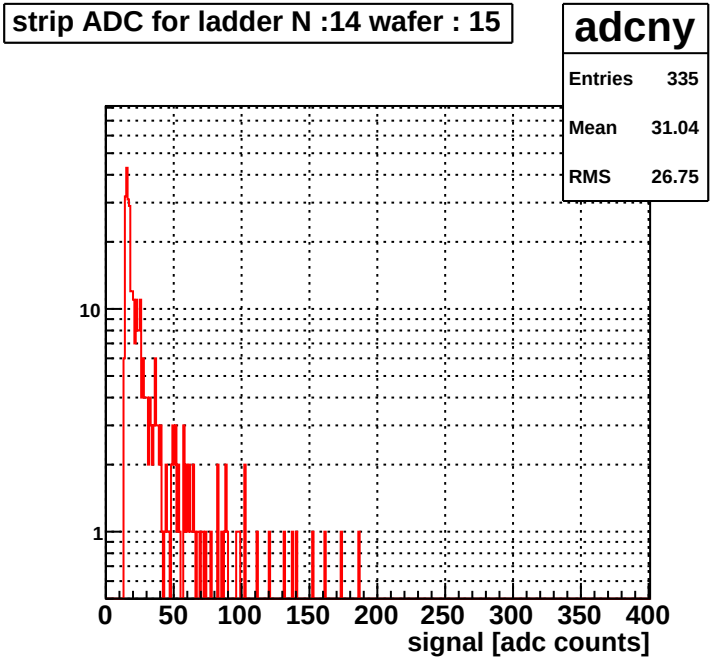

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 155
Mean 61.6
RMS 48.48
signal [adc counts]

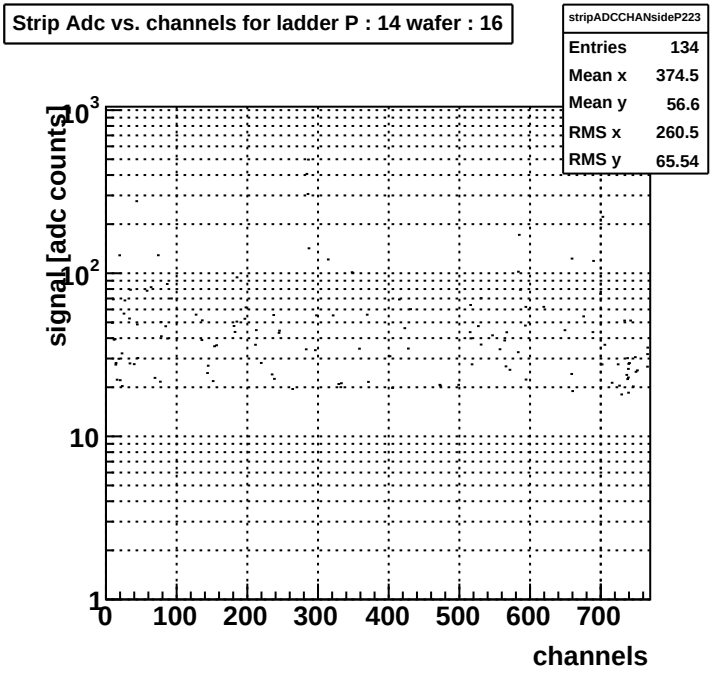

strip ADC for ladder N :14 wafer : 14
adcny
Entries 145
Mean 43.49
RMS 39.09
signal [adc counts]

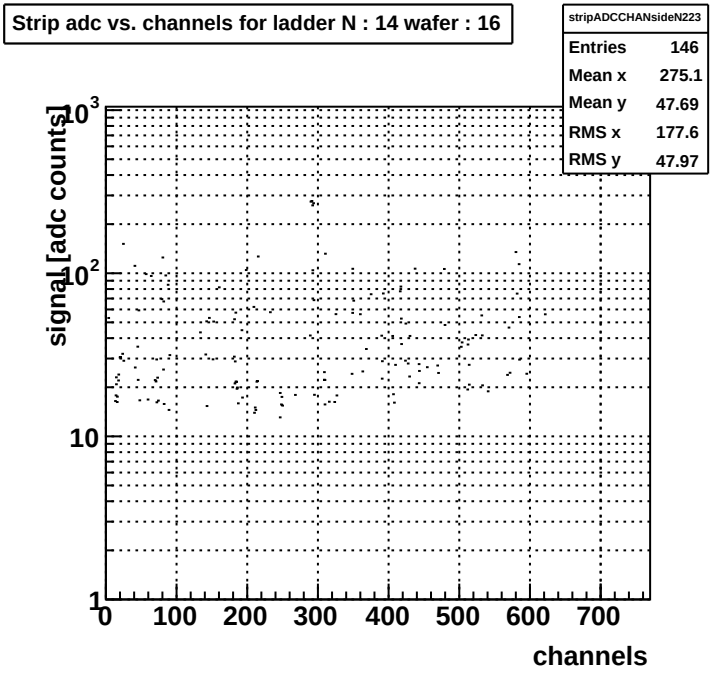

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 161
Mean x 517.9
Mean y 43.24
RMS x 207.1
RMS y 35.2
signal [adc counts]
channels

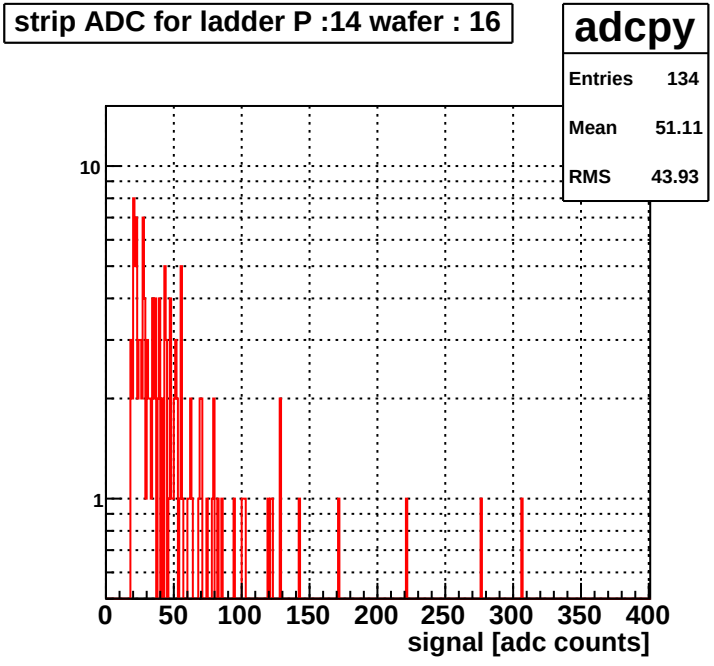

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 335
Mean x 385.5
Mean y 30.54
RMS x 208.3
RMS y 26.75
signal [adc counts]
channels

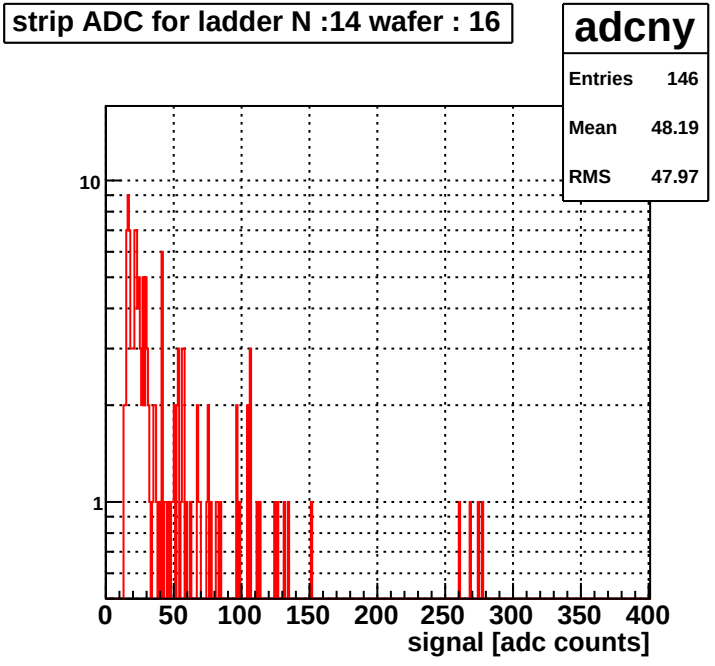

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 161
Mean 43.74
RMS 35.2
signal [adc counts]

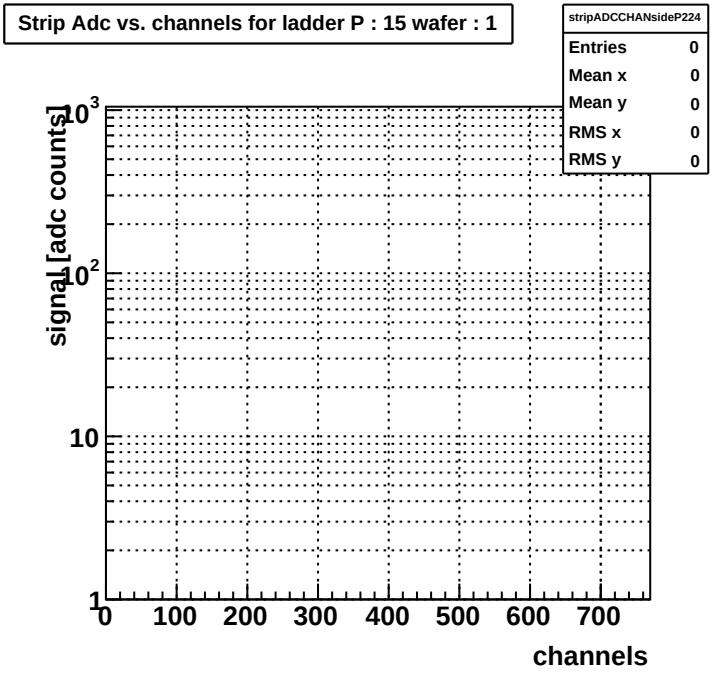

strip ADC for ladder N :14 wafer : 15
adcny
Entries 335
Mean 31.04
RMS 26.75
signal [adc counts]

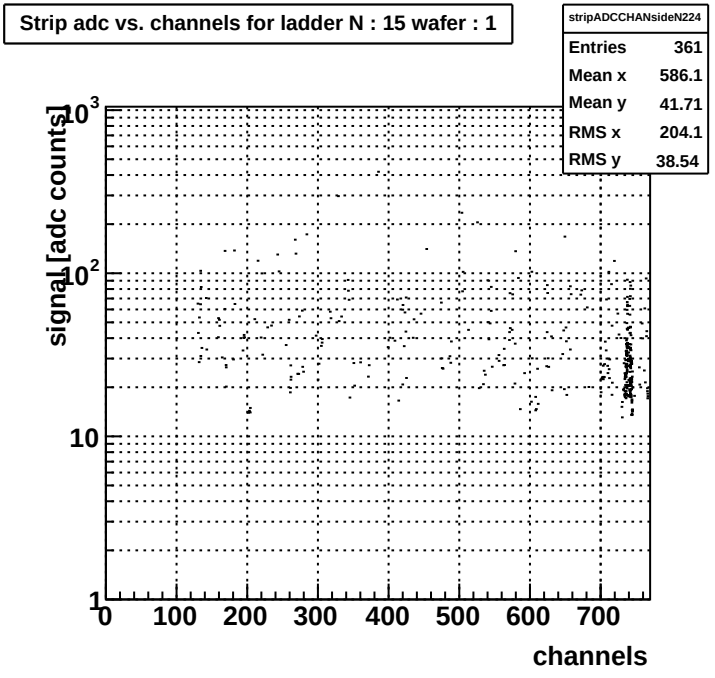

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 134
Mean x 374.5
Mean y 56.6
RMS x 260.5
RMS y 65.54
signal [adc counts]
channels

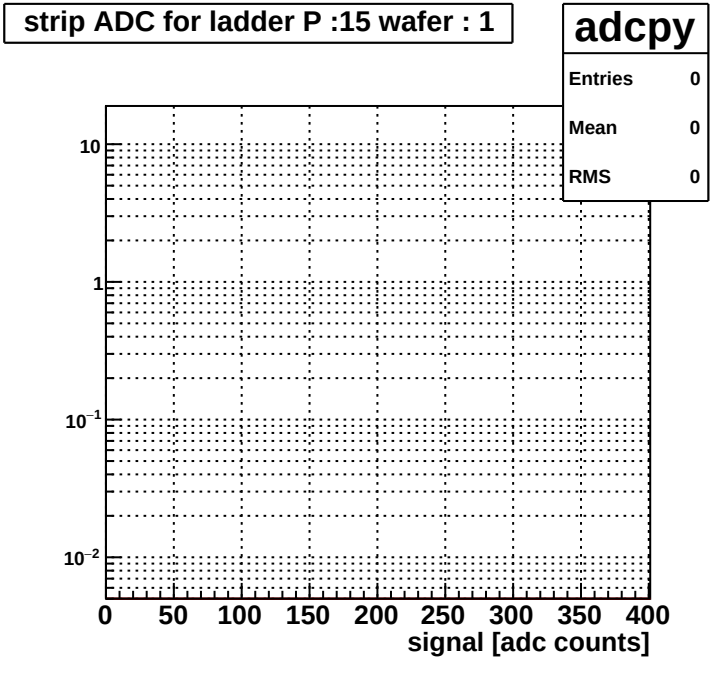

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 146
Mean x 275.1
Mean y 47.69
RMS x 177.6
RMS y 47.97
signal [adc counts]
channels

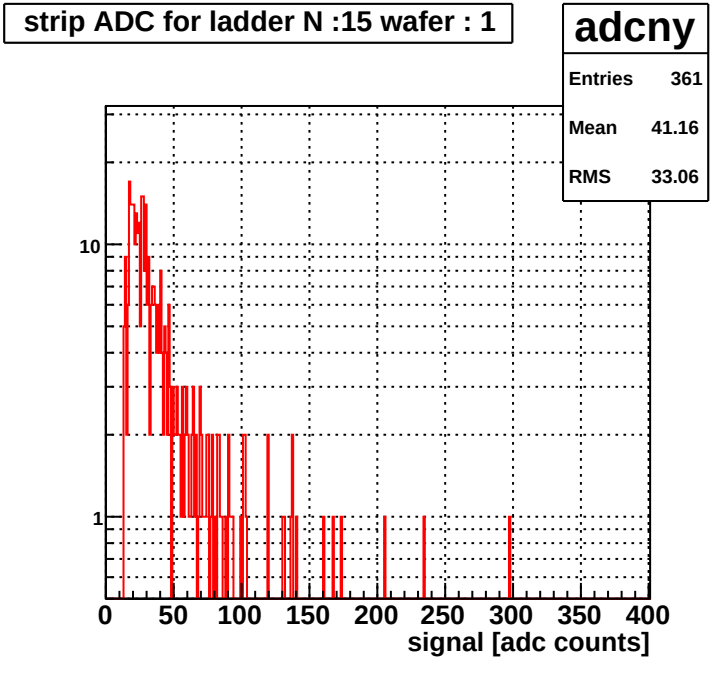

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 134
Mean 51.11
RMS 43.93
signal [adc counts]

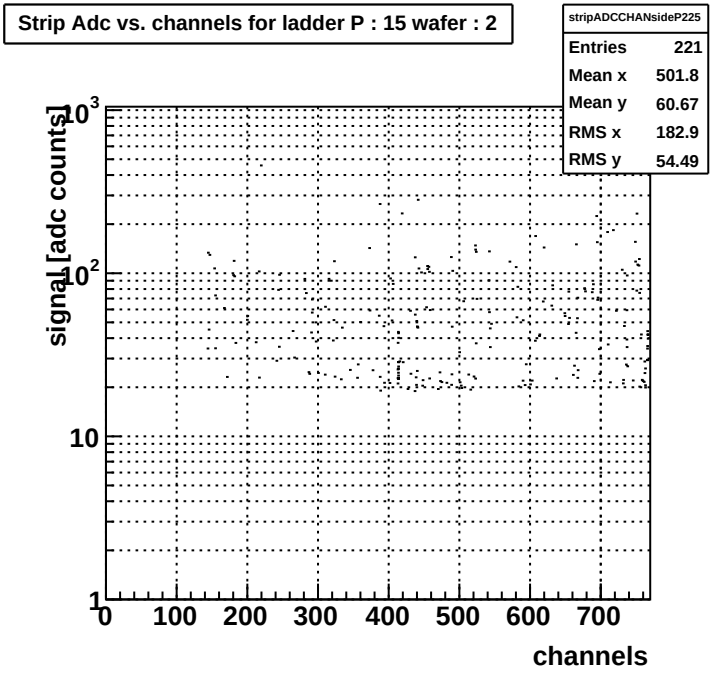

strip ADC for ladder N :14 wafer : 16
adcny
Entries 146
Mean 48.19
RMS 47.97
signal [adc counts]

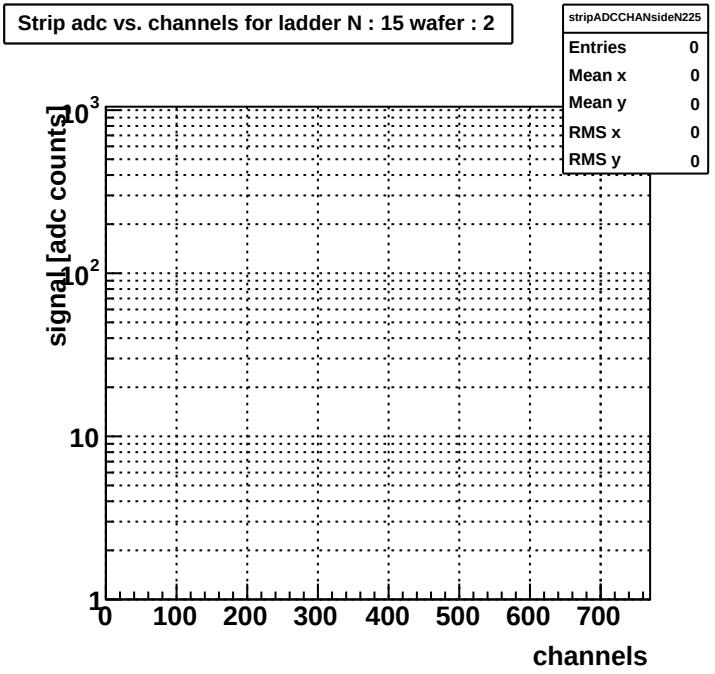

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

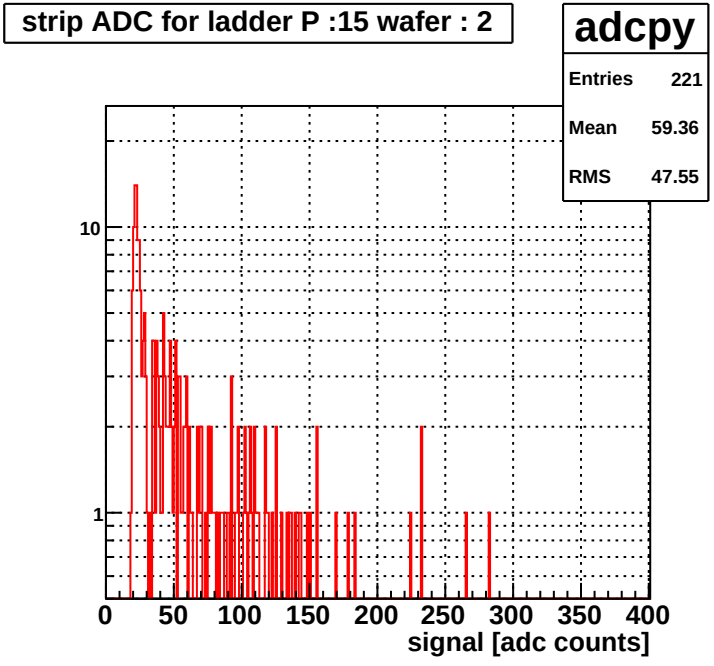

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 361
Mean x 586.1
Mean y 41.71
RMS x 204.1
RMS y 38.54
signal [adc counts]
channels

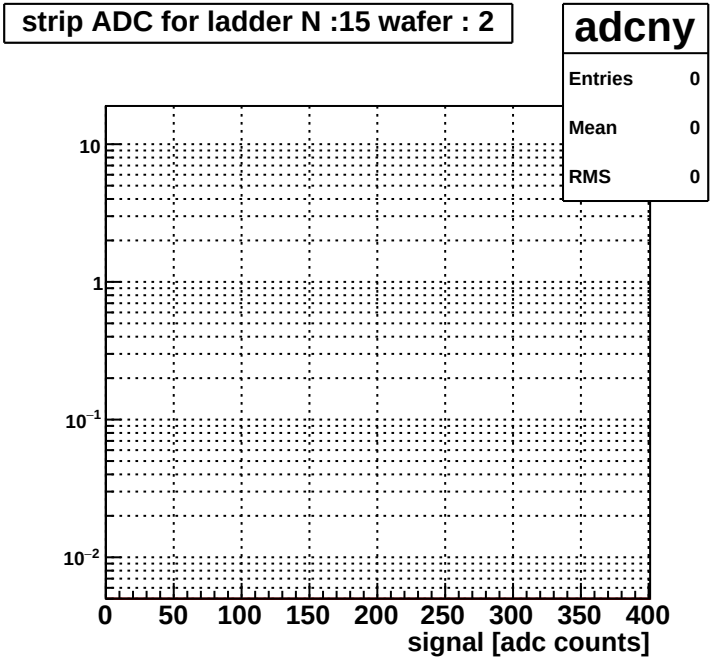

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

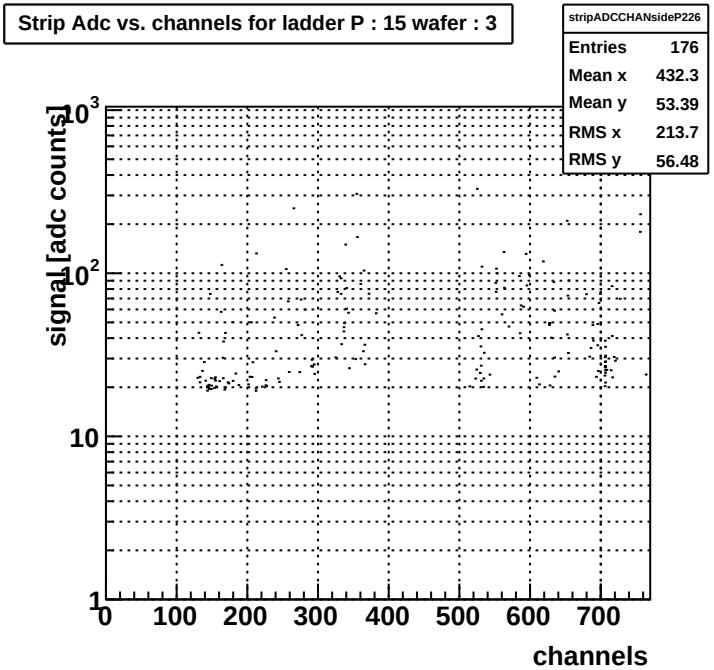

strip ADC for ladder N :15 wafer : 1
adcny
Entries 361
Mean 41.16
RMS 33.06
signal [adc counts]

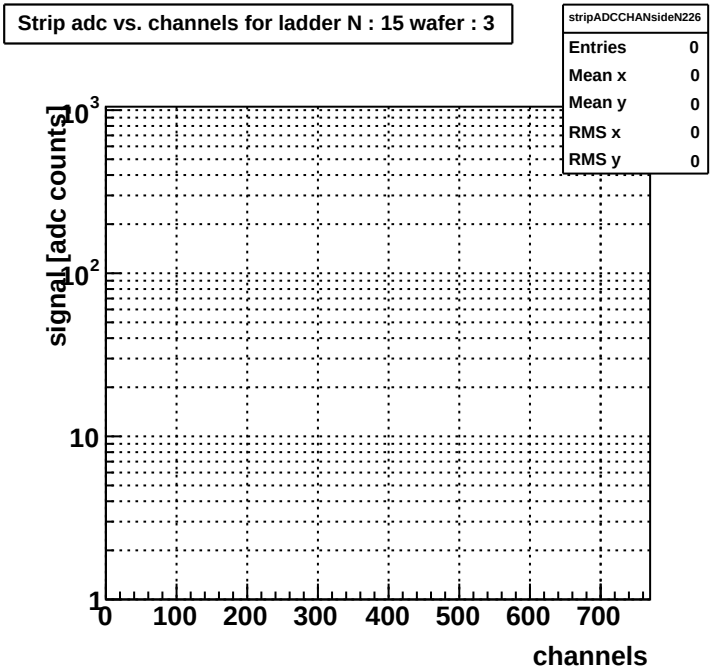

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 221
Mean x 501.8
Mean y 60.67
RMS x 182.9
RMS y 54.49
signal [adc counts]
channels

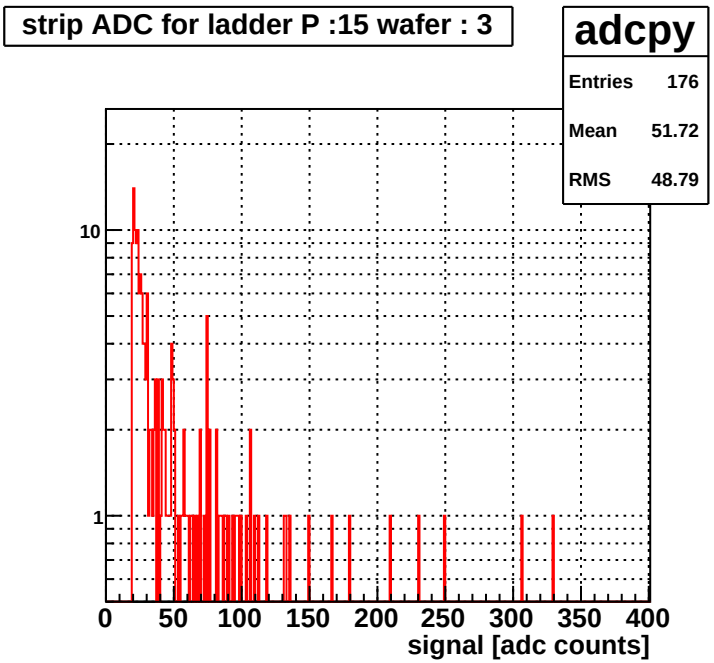

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

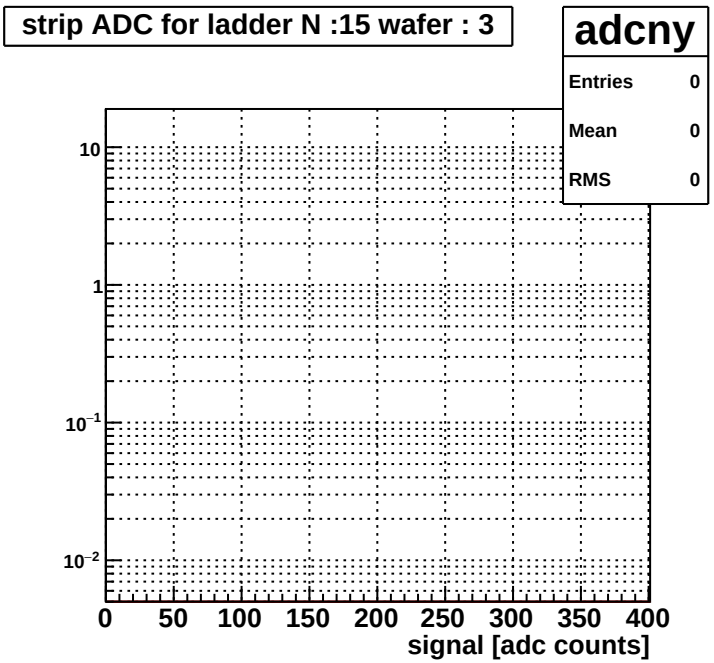

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 221
Mean 59.36
RMS 47.55
signal [adc counts]

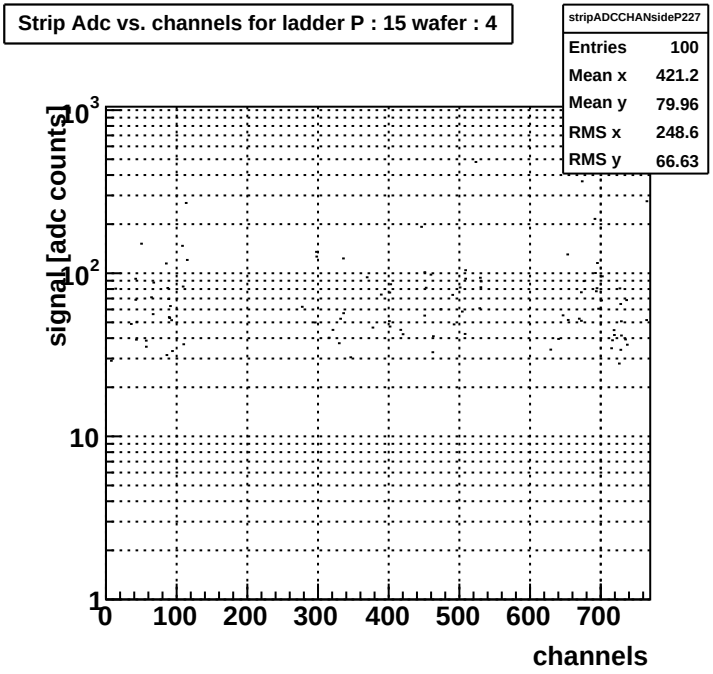

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

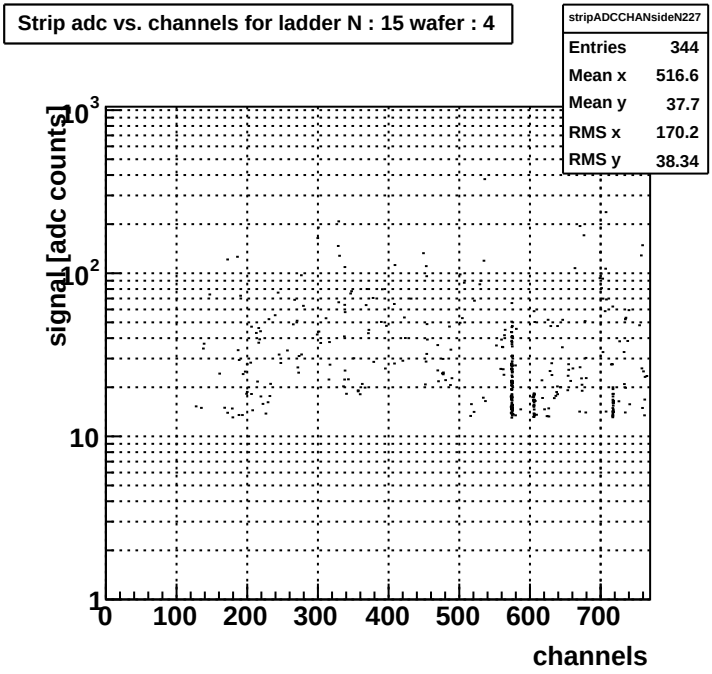

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 176
Mean x 432.3
Mean y 53.39
RMS x 213.7
RMS y 56.48
signal [adc counts]
channels

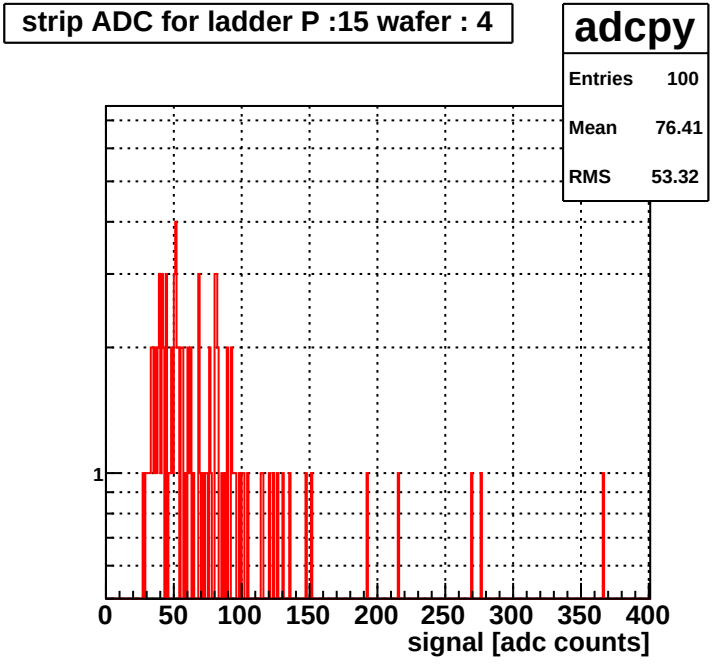

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

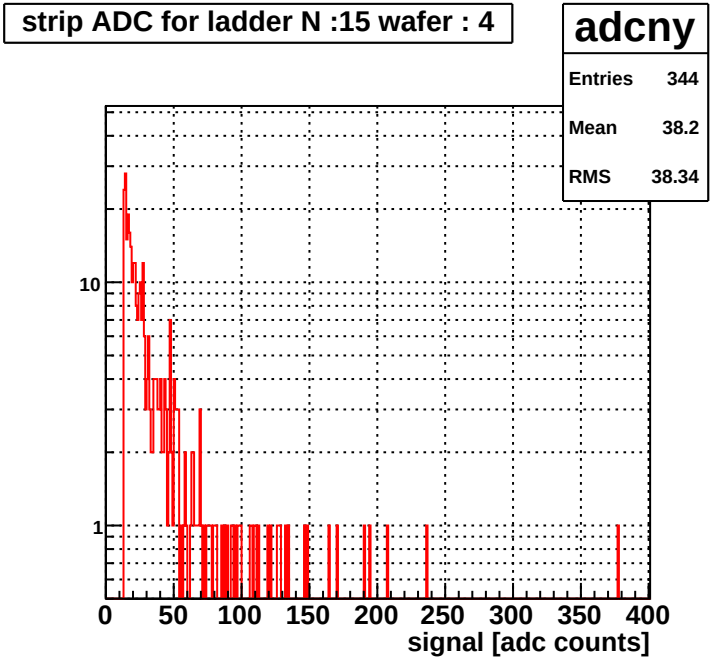

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 176
Mean 51.72
RMS 48.79
signal [adc counts]

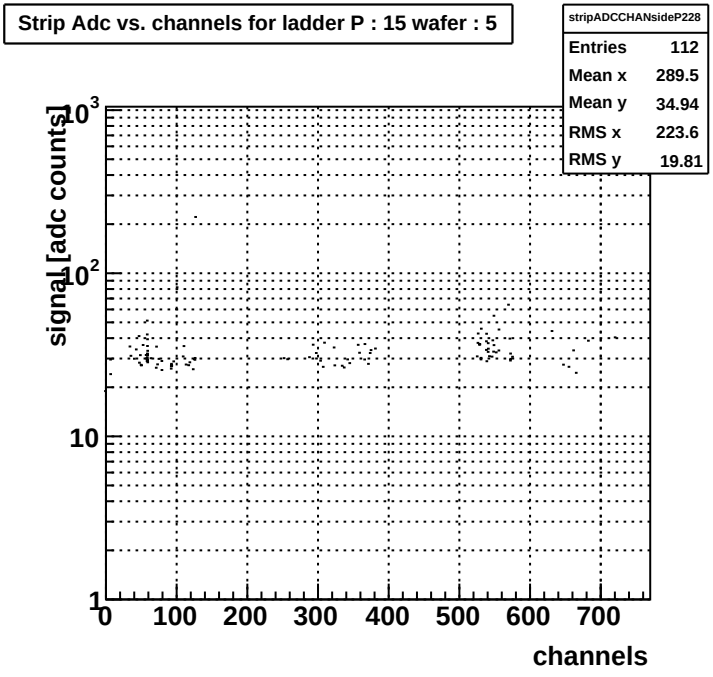

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

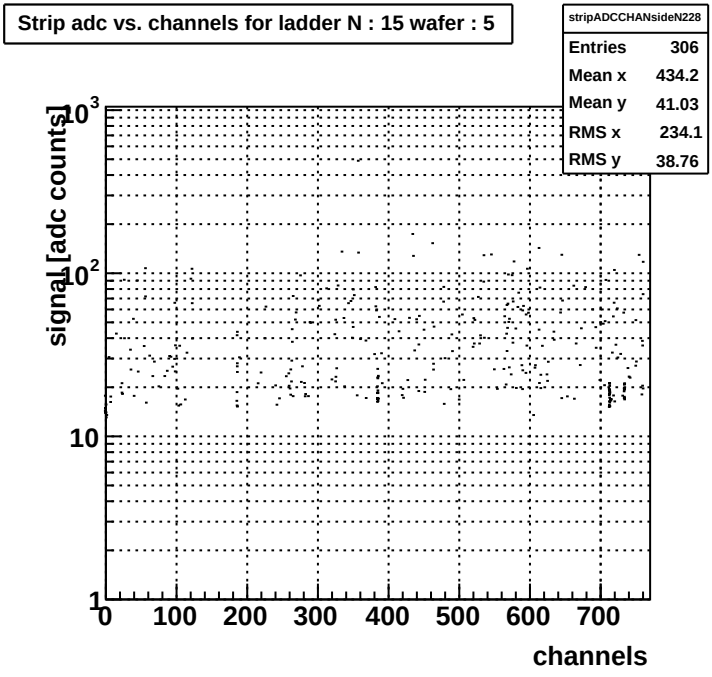

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 100
Mean x 421.2
Mean y 79.96
RMS x 248.6
RMS y 66.63
signal [adc counts]
channels

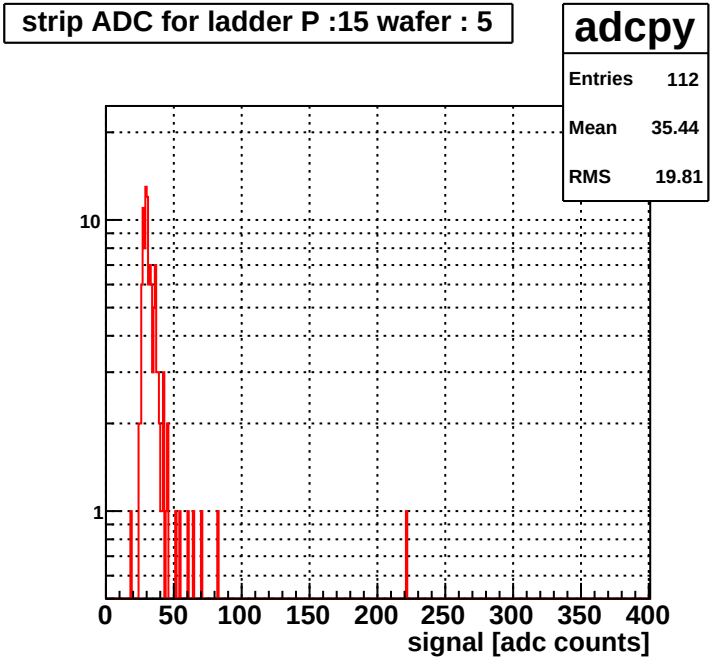

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 344
Mean x 516.6
Mean y 37.7
RMS x 170.2
RMS y 38.34
signal [adc counts]
channels

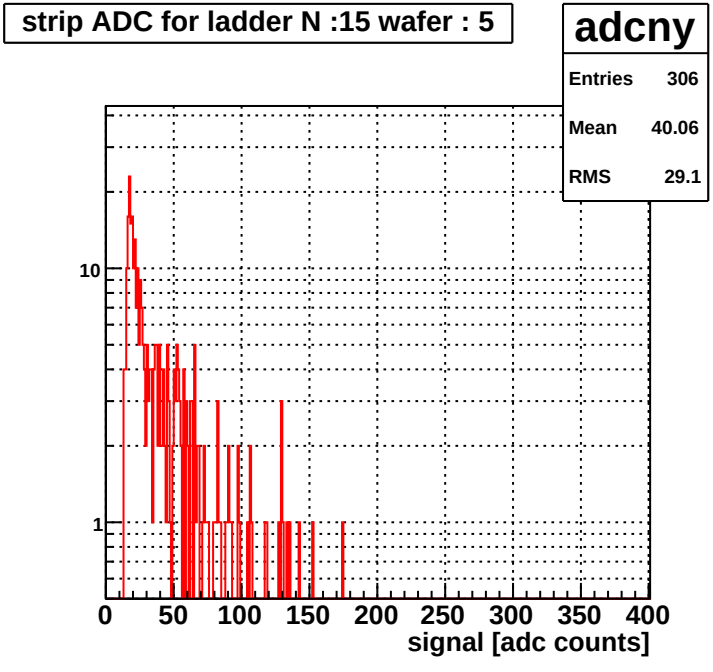

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 100
Mean 76.41
RMS 53.32
signal [adc counts]

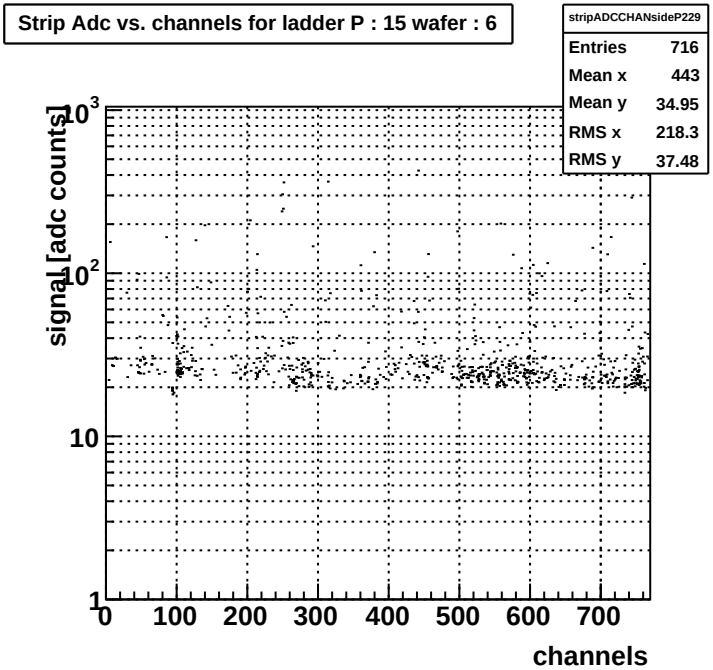

strip ADC for ladder N :15 wafer : 4
adcny
Entries 344
Mean 38.2
RMS 38.34
signal [adc counts]

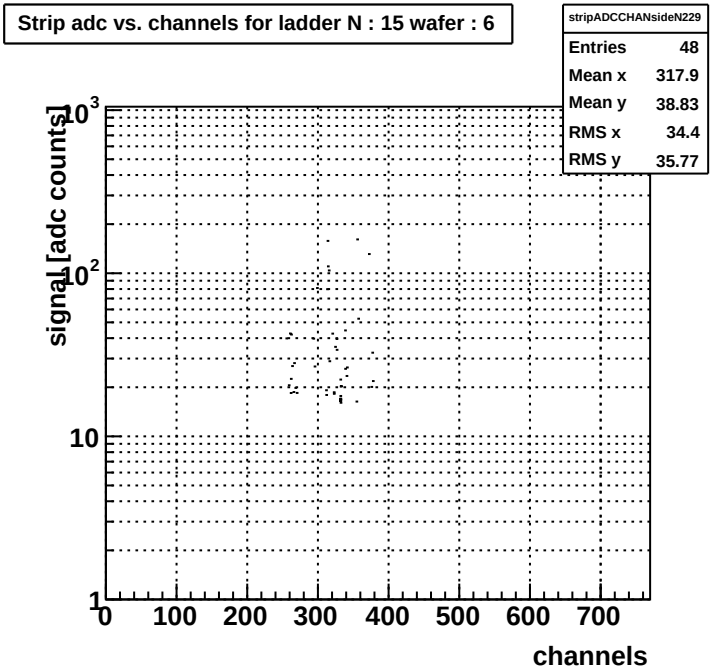

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 112
Mean x 289.5
Mean y 34.94
RMS x 223.6
RMS y 19.81
signal [adc counts]
channels

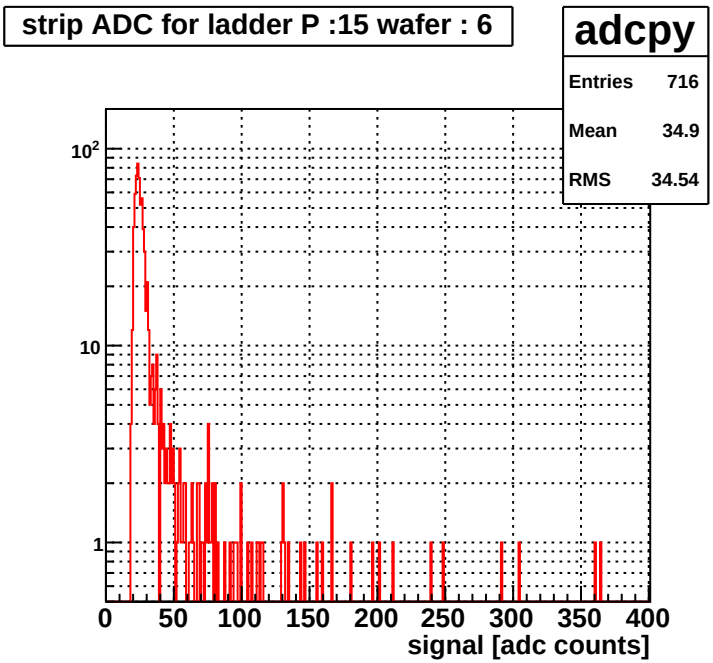

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 306
Mean x 434.2
Mean y 41.03
RMS x 234.1
RMS y 38.76
signal [adc counts]
channels

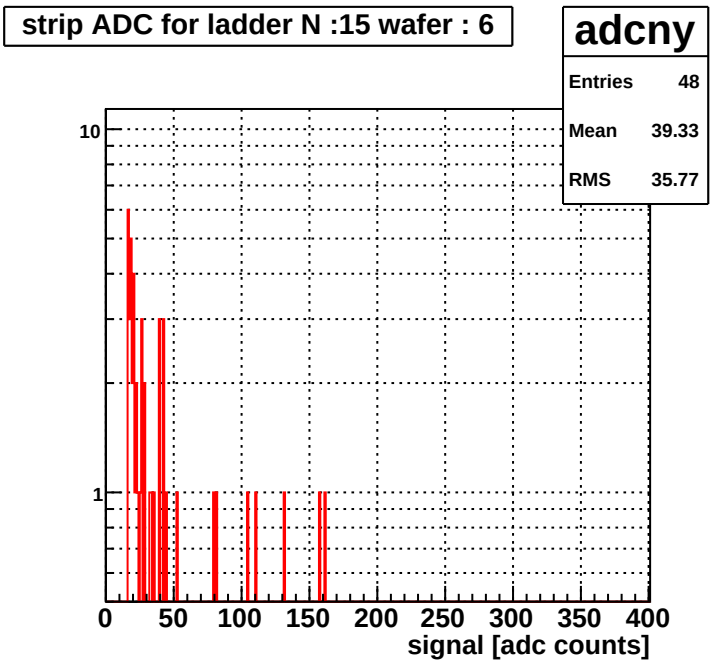

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 112
Mean 35.44
RMS 19.81
signal [adc counts]

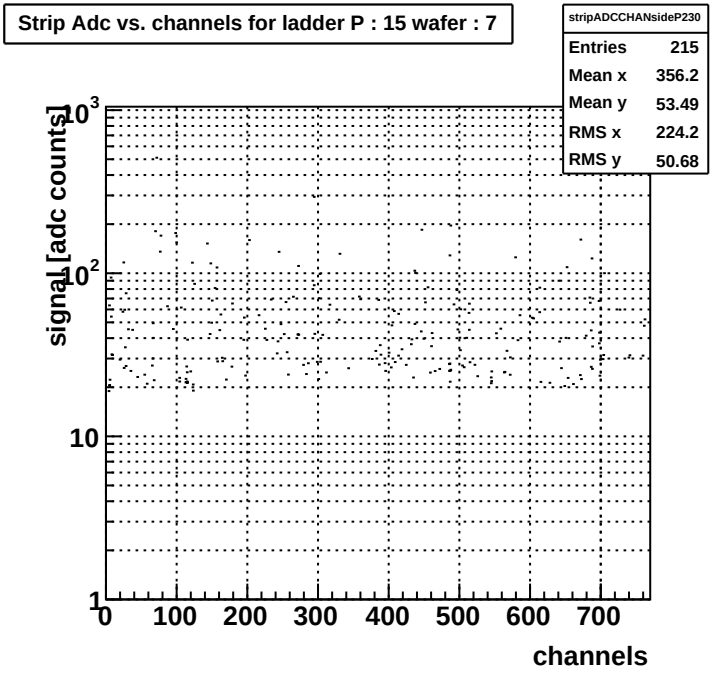

strip ADC for ladder N :15 wafer : 5
adcny
Entries 306
Mean 40.06
RMS 29.1
signal [adc counts]

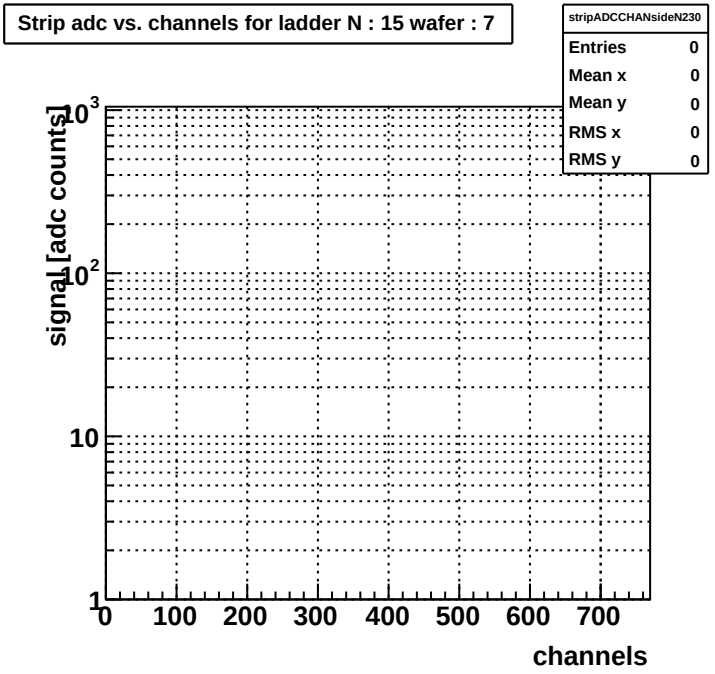

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 716
Mean x 443
Mean y 34.95
RMS x 218.3
RMS y 37.48
signal [adc counts]
channels

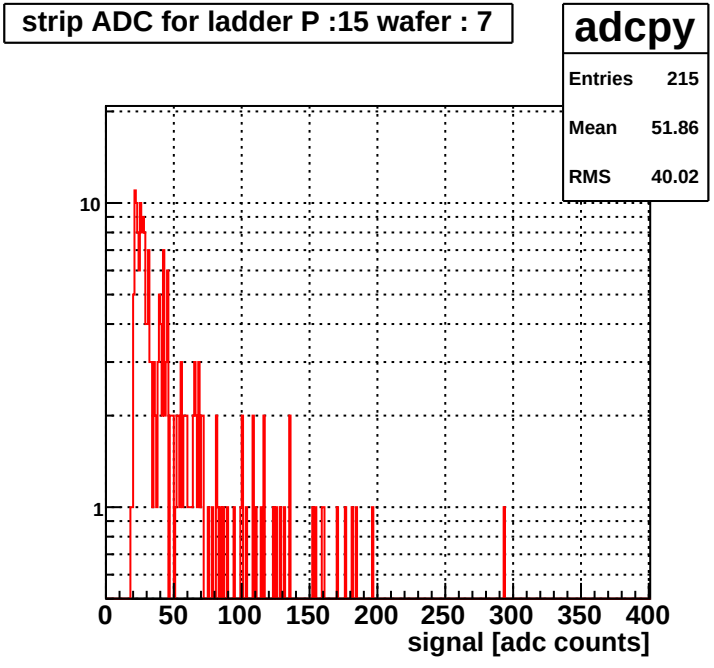

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 48
Mean x 317.9
Mean y 38.83
RMS x 34.4
RMS y 35.77
signal [adc counts]
channels

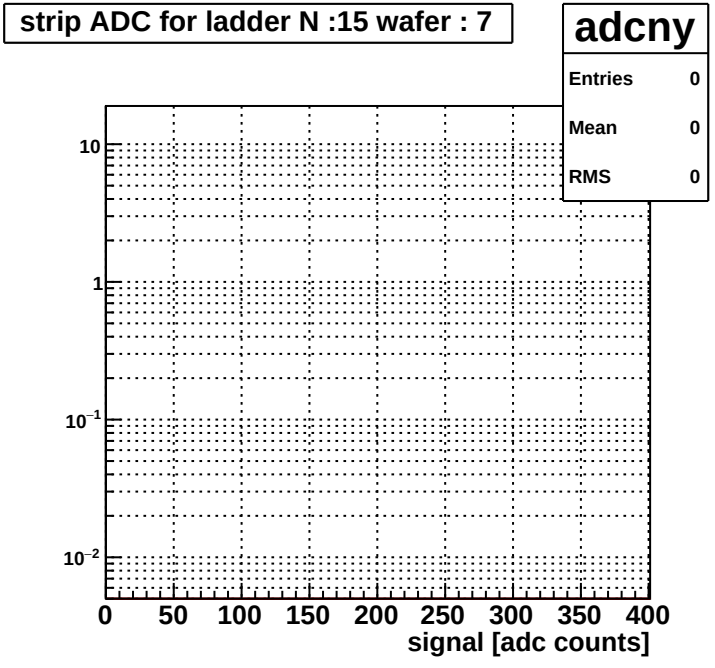

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 716
Mean 34.9
RMS 34.54
signal [adc counts]

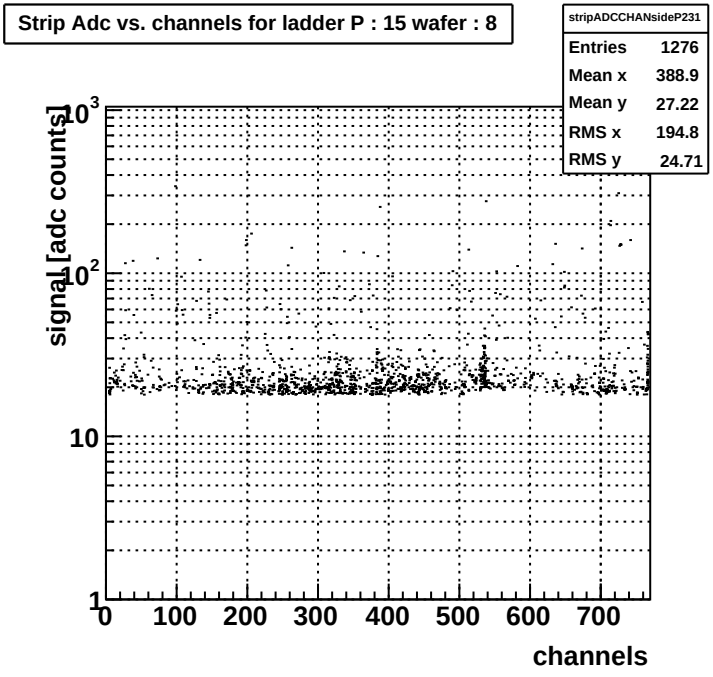

strip ADC for ladder N :15 wafer : 6
adcny
Entries 48
Mean 39.33
RMS 35.77
signal [adc counts]

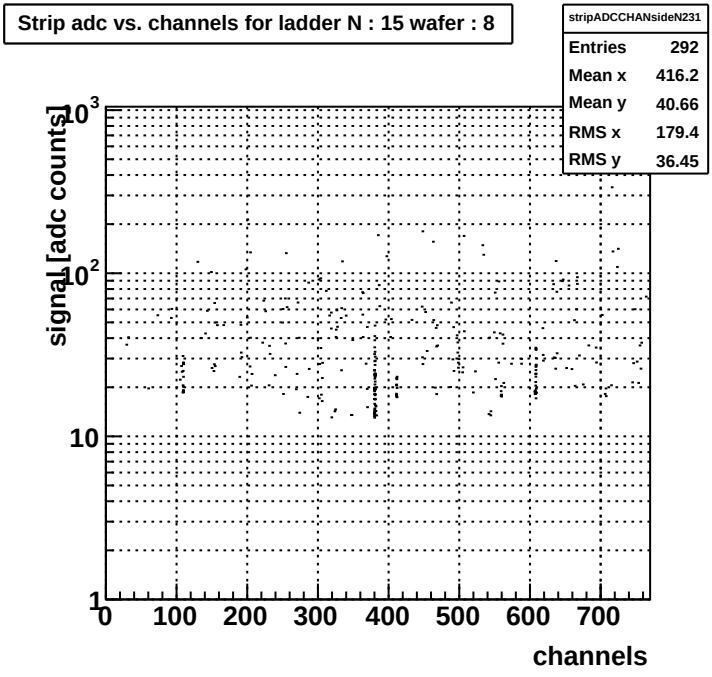

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 215
Mean x 356.2
Mean y 53.49
RMS x 224.2
RMS y 50.68
signal [adc counts]
channels

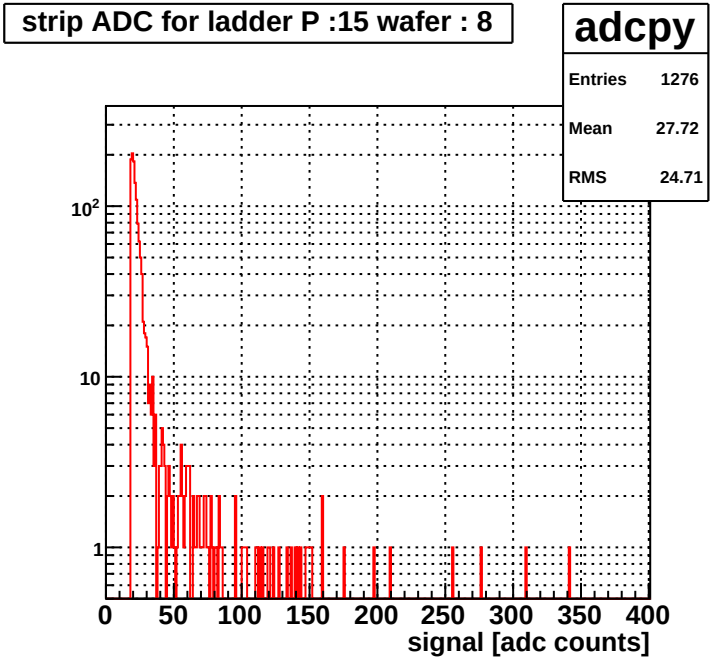

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

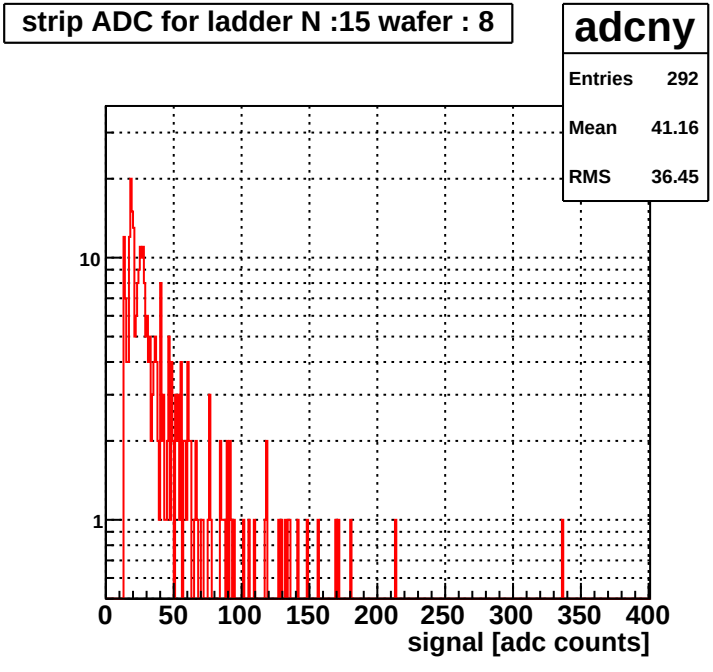

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 215
Mean 51.86
RMS 40.02
signal [adc counts]

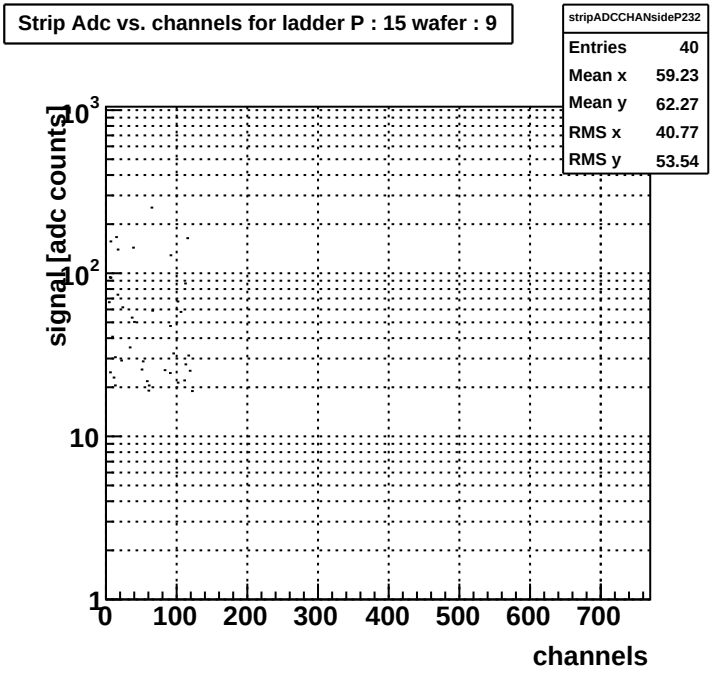

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

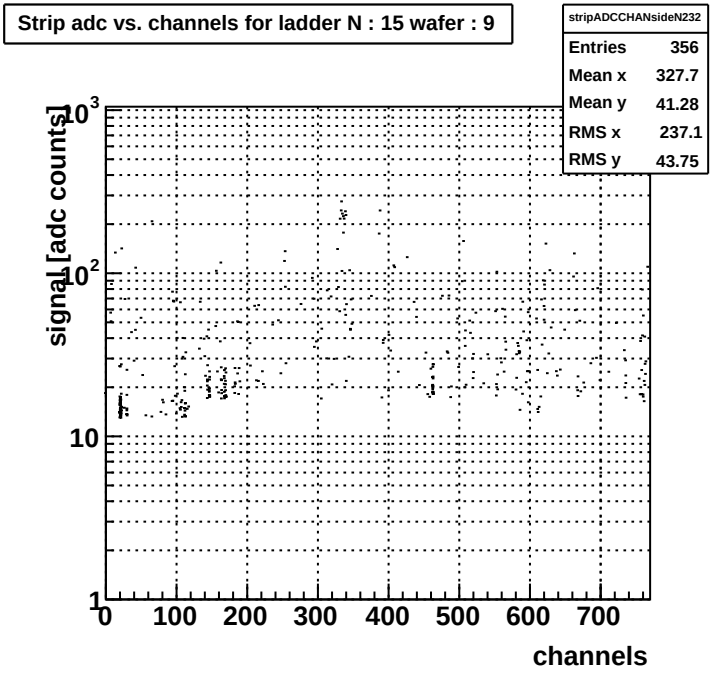

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 1276
Mean x 388.9
Mean y 27.22
RMS x 194.8
RMS y 24.71
signal [adc counts]
channels

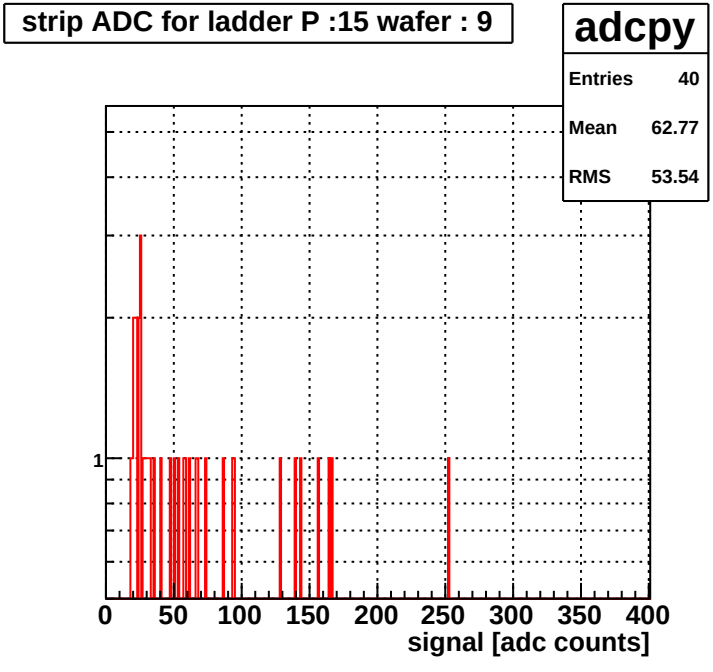

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 292
Mean x 416.2
Mean y 40.66
RMS x 179.4
RMS y 36.45
signal [adc counts]
channels

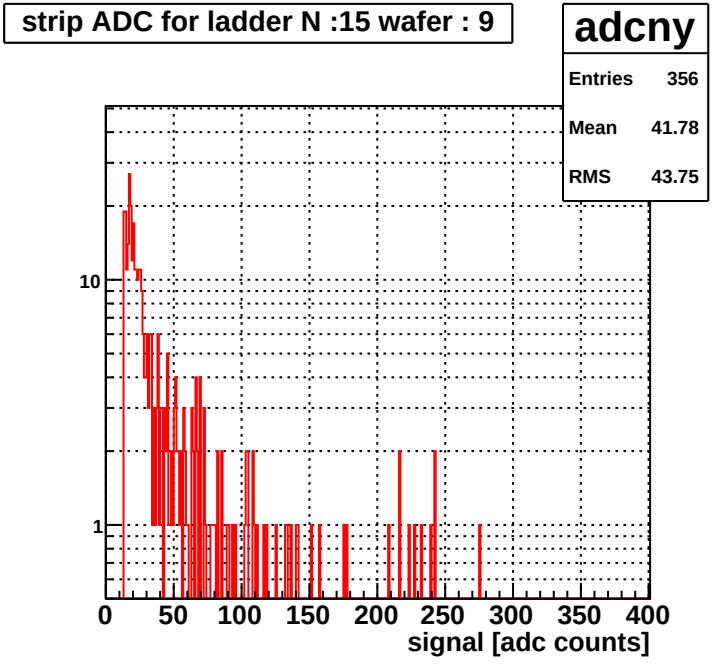

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 1276
Mean 27.72
RMS 24.71
signal [adc counts]

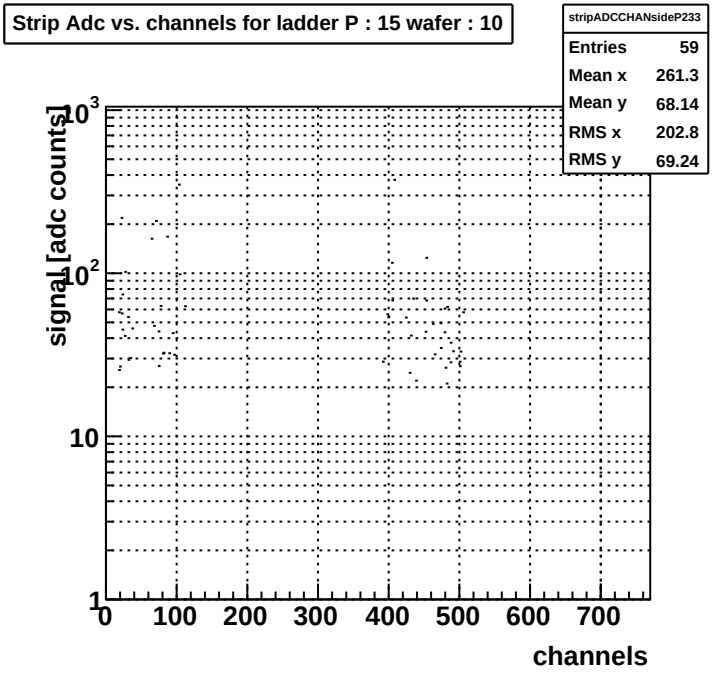

strip ADC for ladder N :15 wafer : 8
adcny
Entries 292
Mean 41.16
RMS 36.45
signal [adc counts]

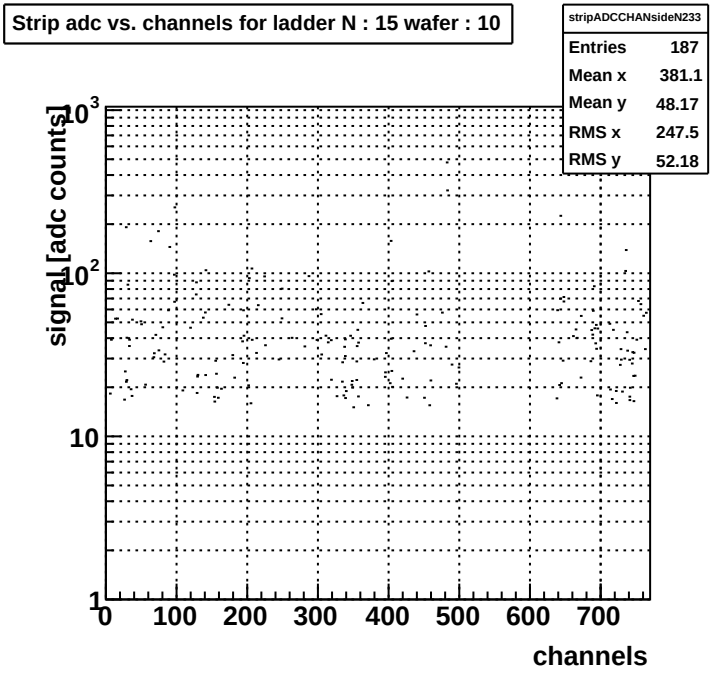

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 40
Mean x 59.23
Mean y 62.27
RMS x 40.77
RMS y 53.54
signal [adc counts]
channels

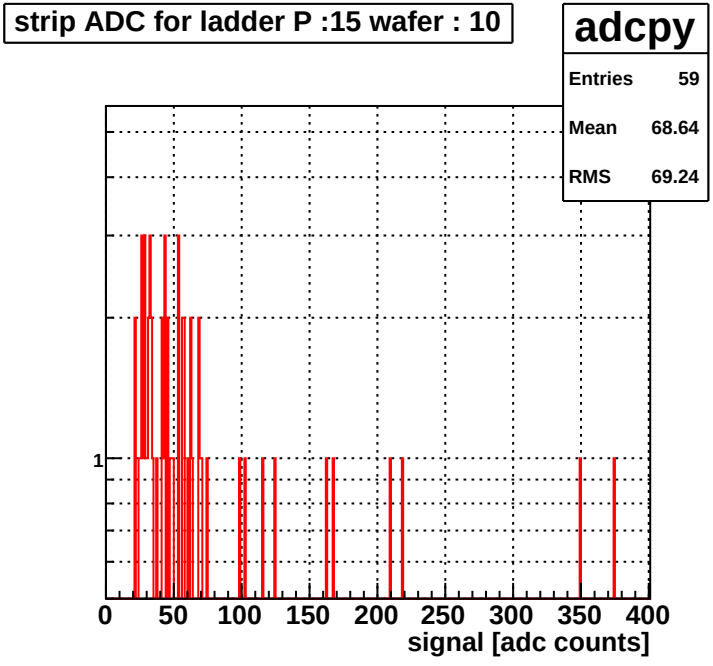

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 356
Mean x 327.7
Mean y 41.28
RMS x 237.1
RMS y 43.75
signal [adc counts]
channels

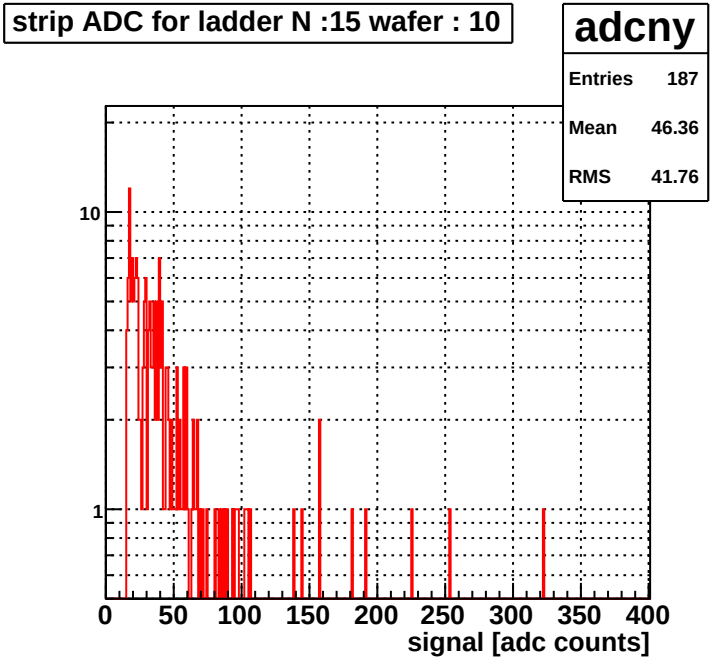

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 40
Mean 62.77
RMS 53.54
signal [adc counts]

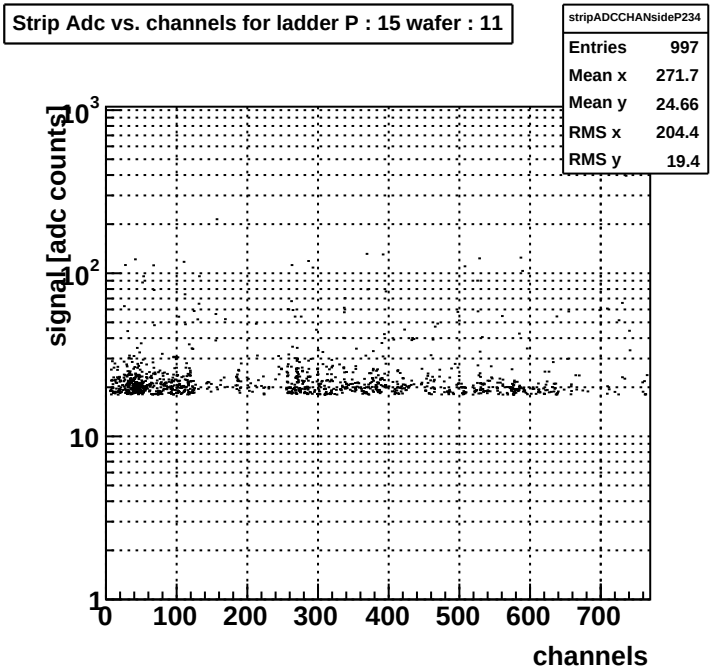

strip ADC for ladder N :15 wafer : 9
adcny
Entries 356
Mean 41.78
RMS 43.75
signal [adc counts]

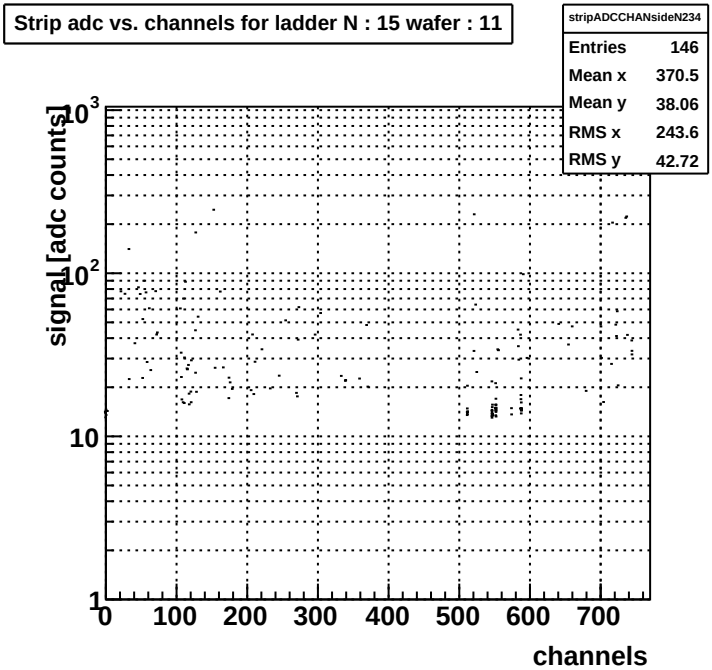

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 59
Mean x 261.3
Mean y 68.14
RMS x 202.8
RMS y 69.24
signal [adc counts]
channels

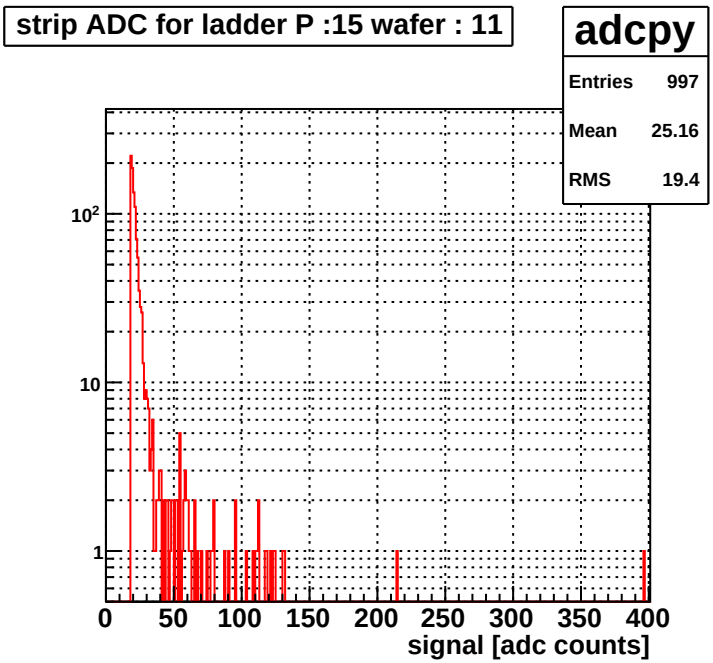

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 187
Mean x 381.1
Mean y 48.17
RMS x 247.5
RMS y 52.18
signal [adc counts]
channels

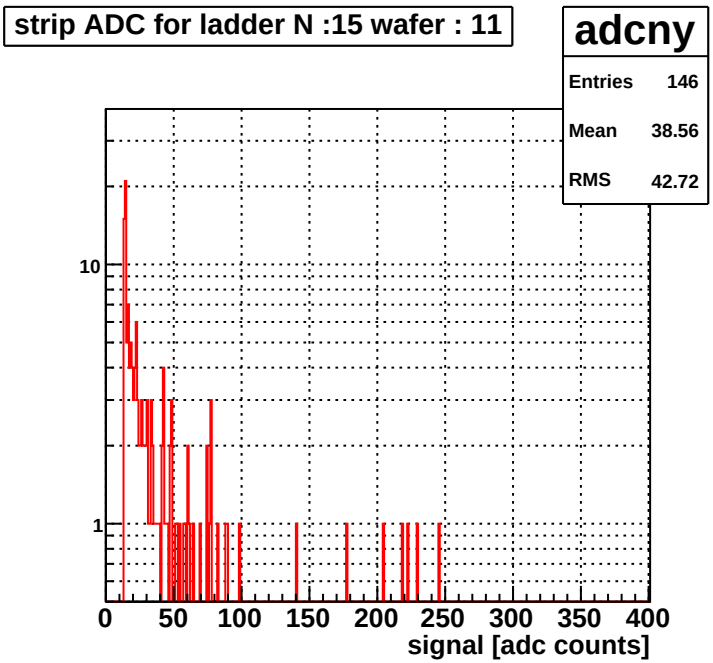

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 59
Mean 68.64
RMS 69.24
signal [adc counts]

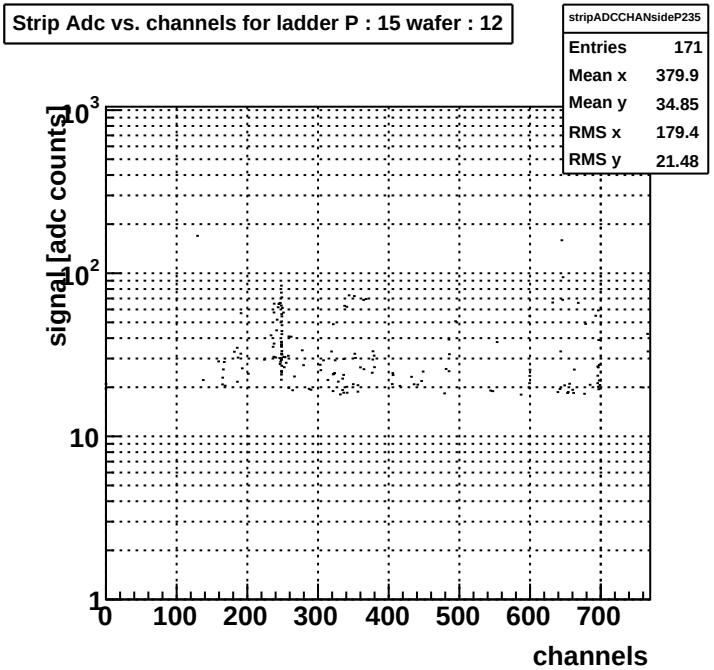

strip ADC for ladder N :15 wafer : 10
adcny
Entries 187
Mean 46.36
RMS 41.76
signal [adc counts]

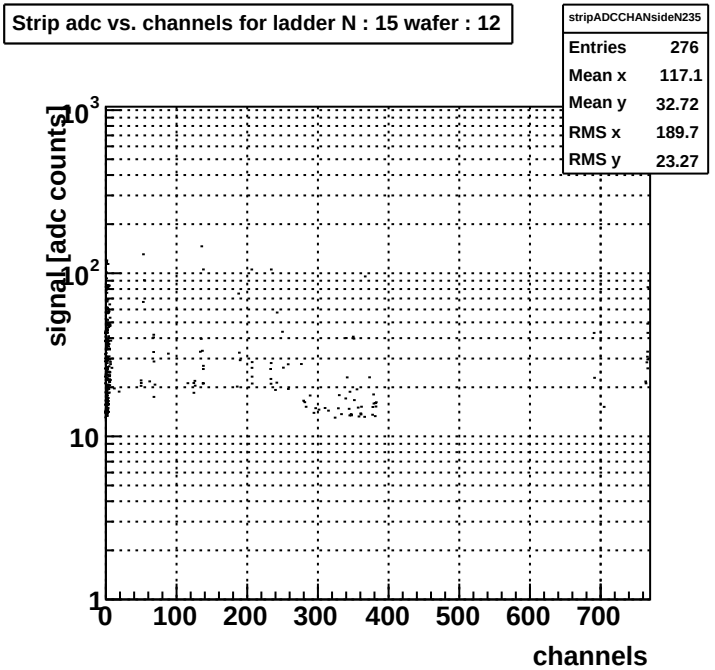

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 997
Mean x 271.7
Mean y 24.66
RMS x 204.4
RMS y 19.4
signal [adc counts]
channels

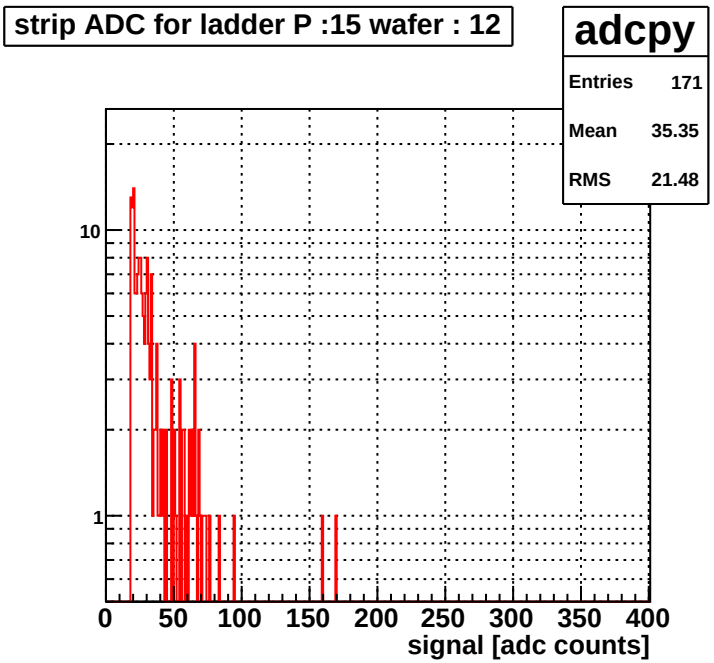

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 146
Mean x 370.5
Mean y 38.06
RMS x 243.6
RMS y 42.72
signal [adc counts]
channels

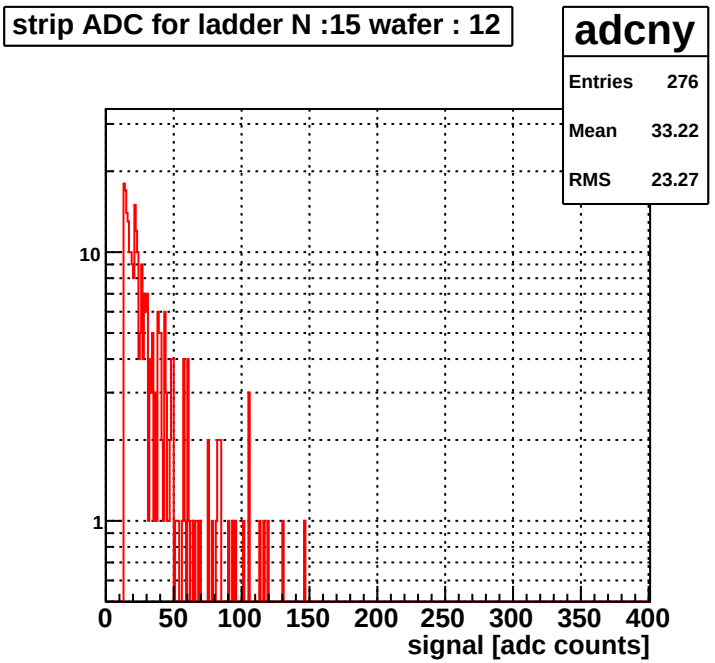

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 997
Mean 25.16
RMS 19.4
signal [adc counts]

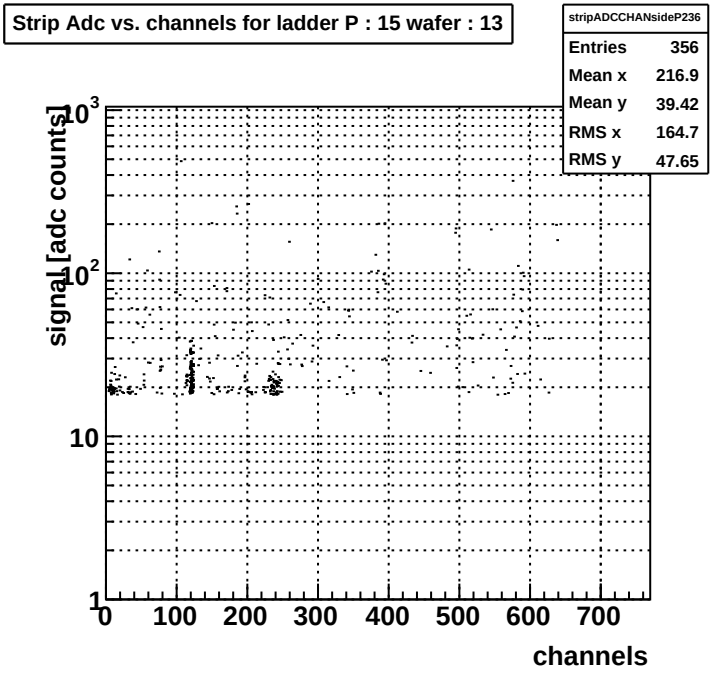

strip ADC for ladder N :15 wafer : 11
adcny
Entries 146
Mean 38.56
RMS 42.72
signal [adc counts]

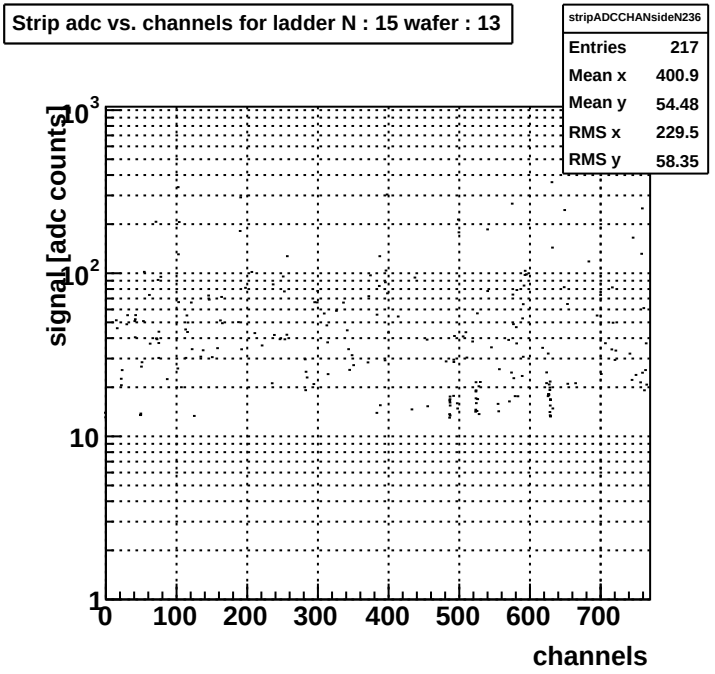

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 171
Mean x 379.9
Mean y 34.85
RMS x 179.4
RMS y 21.48
signal [adc counts]
channels

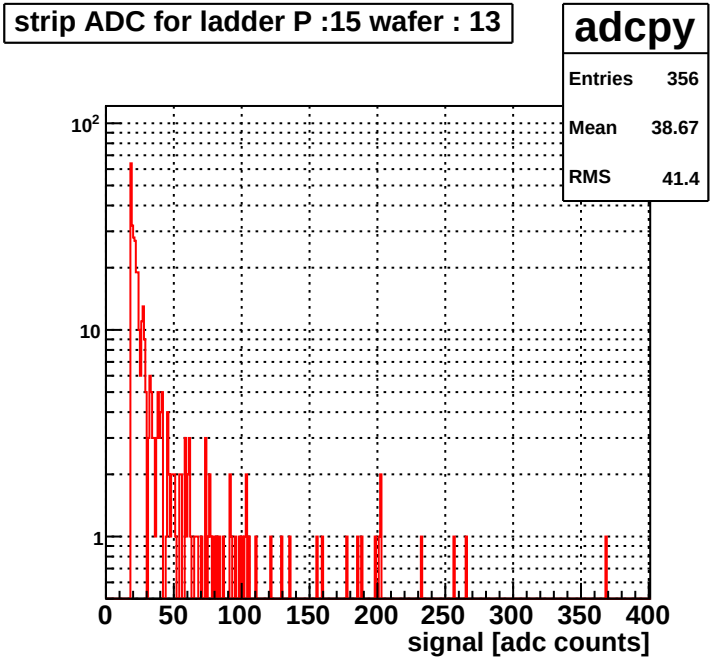

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 276
Mean x 117.1
Mean y 32.72
RMS x 189.7
RMS y 23.27
signal [adc counts]
channels

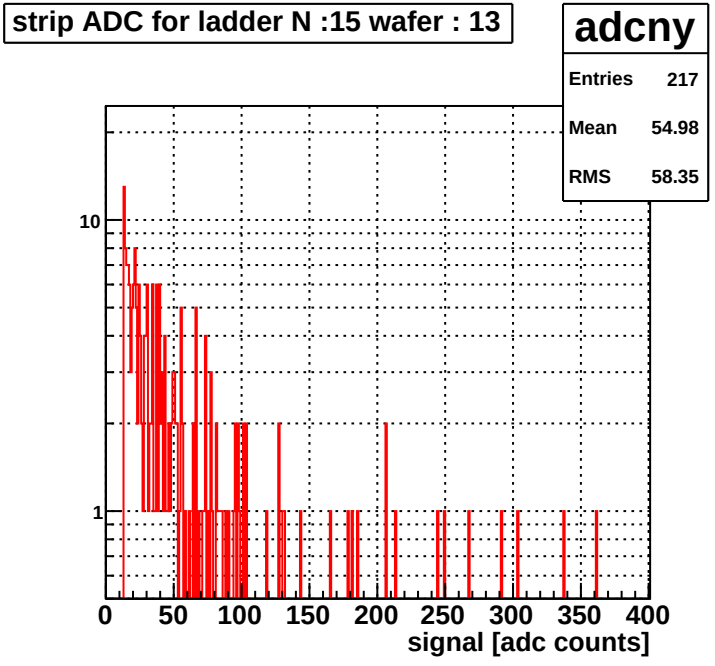

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 171
Mean 35.35
RMS 21.48
signal [adc counts]

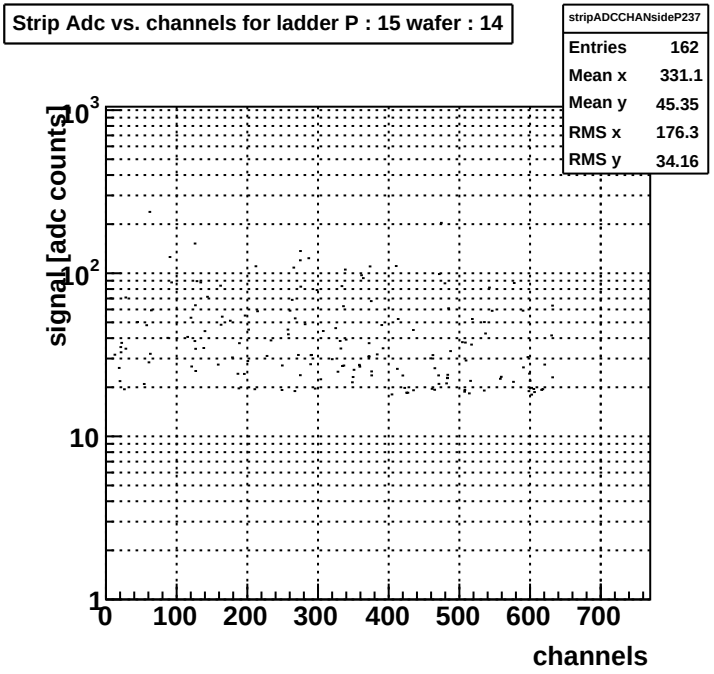

strip ADC for ladder N :15 wafer : 12
adcny
Entries 276
Mean 33.22
RMS 23.27
signal [adc counts]

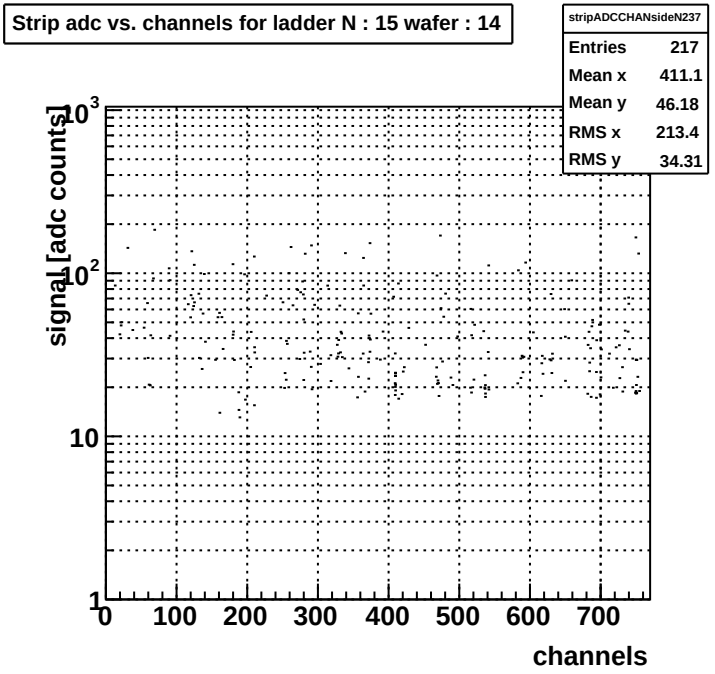

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 356
Mean x 216.9
Mean y 39.42
RMS x 164.7
RMS y 47.65
signal [adc counts]
channels

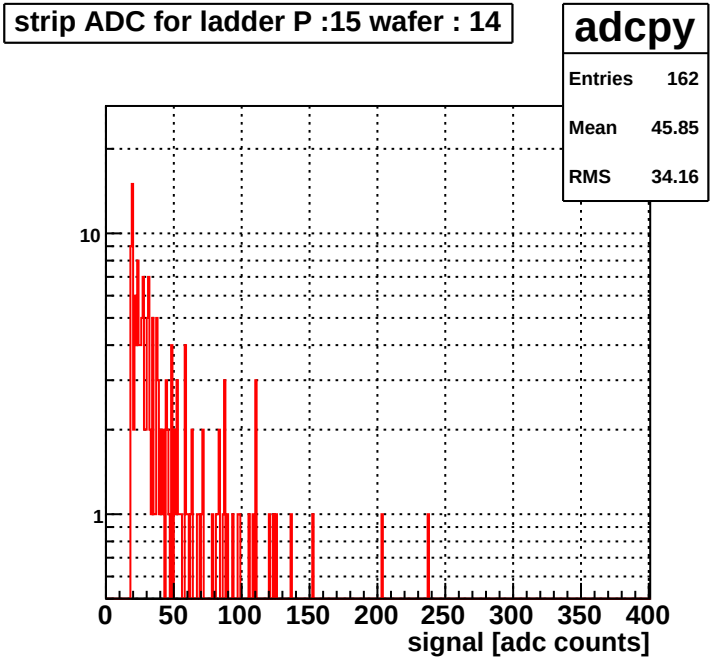

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 217
Mean x 400.9
Mean y 54.48
RMS x 229.5
RMS y 58.35
signal [adc counts]
channels

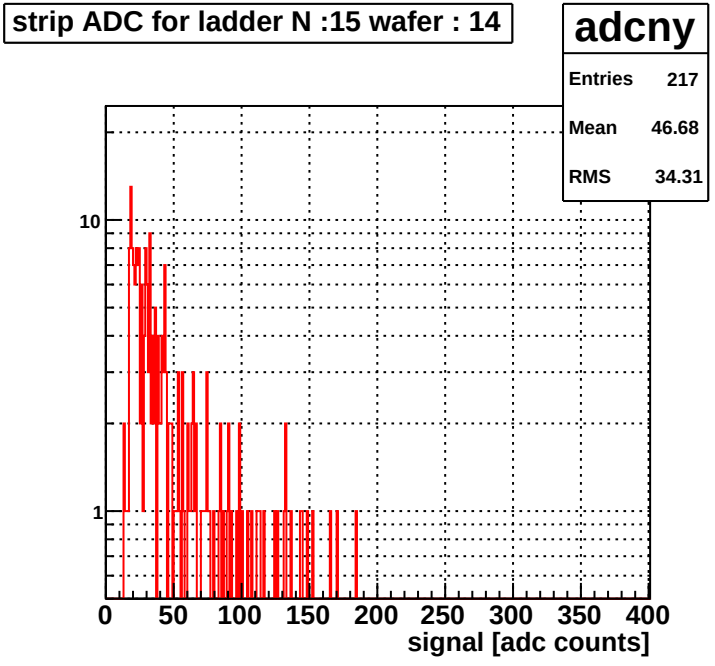

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 356
Mean 38.67
RMS 41.4
signal [adc counts]

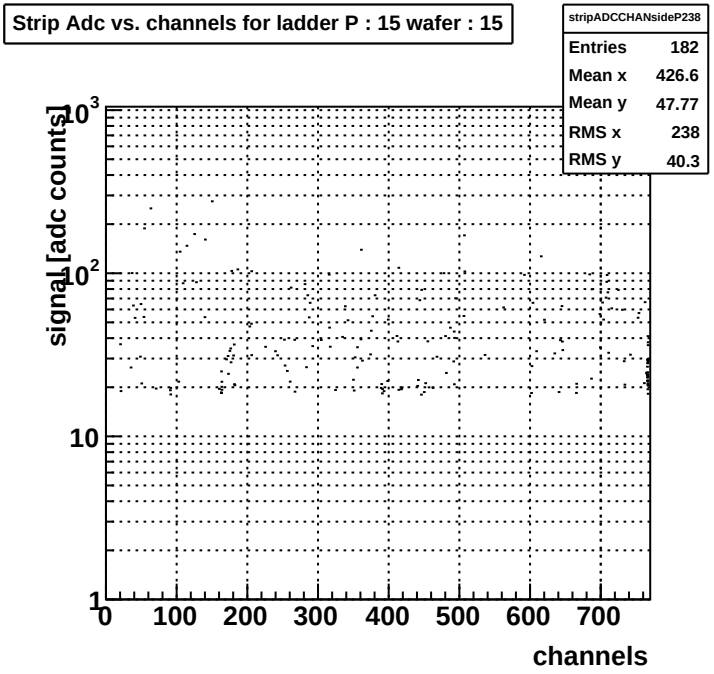

strip ADC for ladder N :15 wafer : 13
adcny
Entries 217
Mean 54.98
RMS 58.35
signal [adc counts]

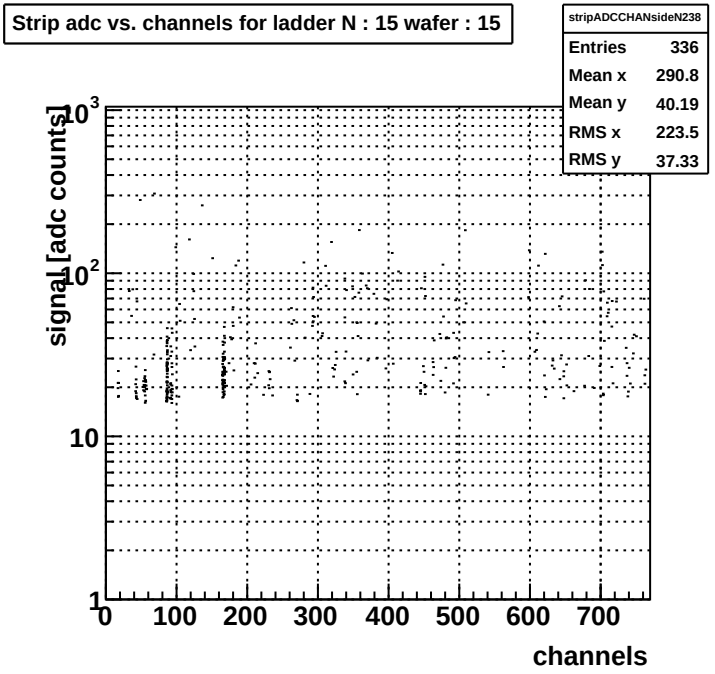

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 162
Mean x 331.1
Mean y 45.35
RMS x 176.3
RMS y 34.16
signal [adc counts]
channels

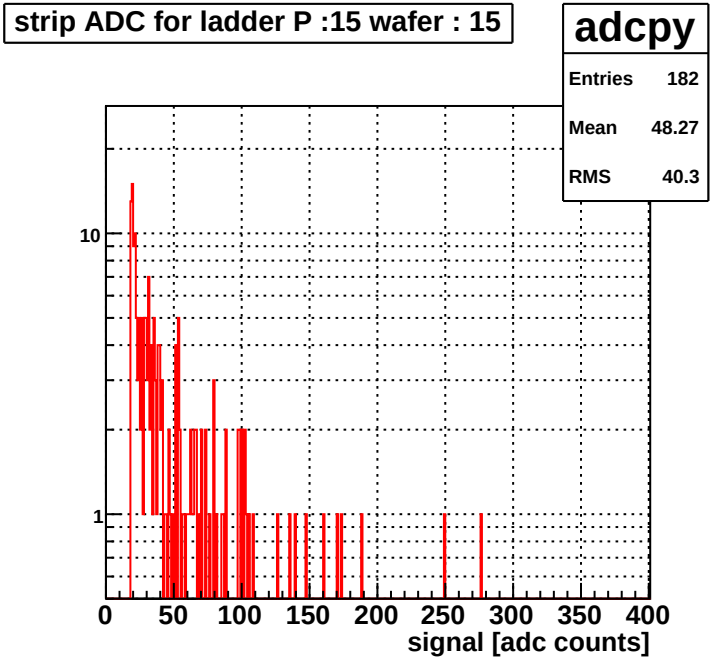

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 217
Mean x 411.1
Mean y 46.18
RMS x 213.4
RMS y 34.31
signal [adc counts]
channels

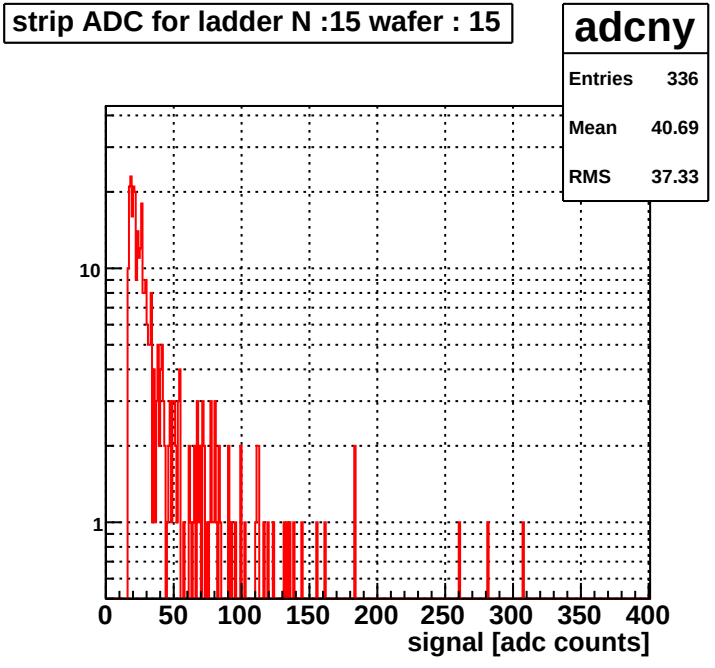

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 162
Mean 45.85
RMS 34.16
signal [adc counts]

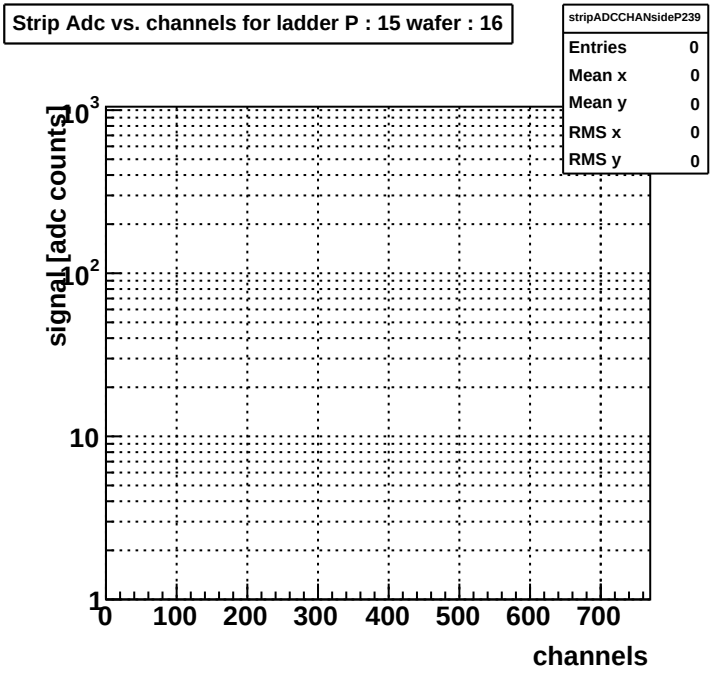

strip ADC for ladder N :15 wafer : 14
adcny
Entries 217
Mean 46.68
RMS 34.31
signal [adc counts]

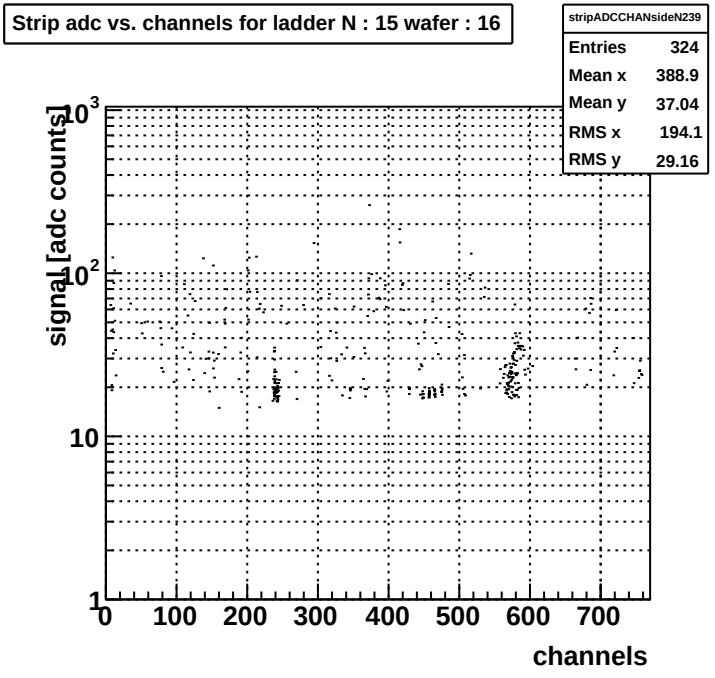

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 182
Mean x 426.6
Mean y 47.77
RMS x 238
RMS y 40.3
signal [adc counts]
channels

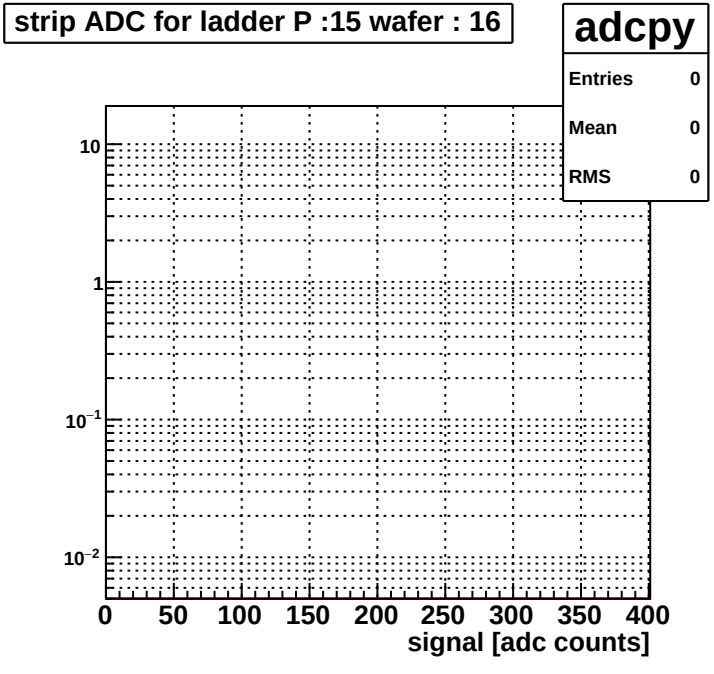

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 336
Mean x 290.8
Mean y 40.19
RMS x 223.5
RMS y 37.33
signal [adc counts]
channels

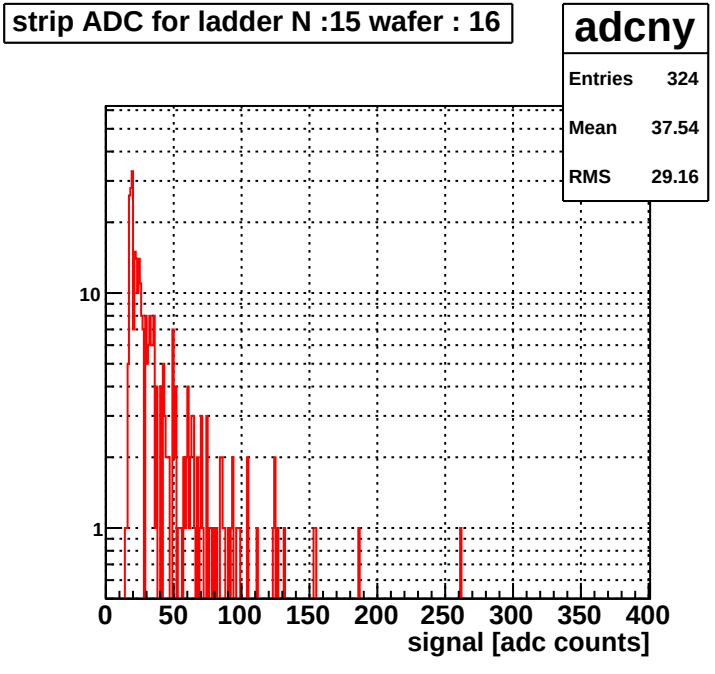

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 182
Mean 48.27
RMS 40.3
signal [adc counts]

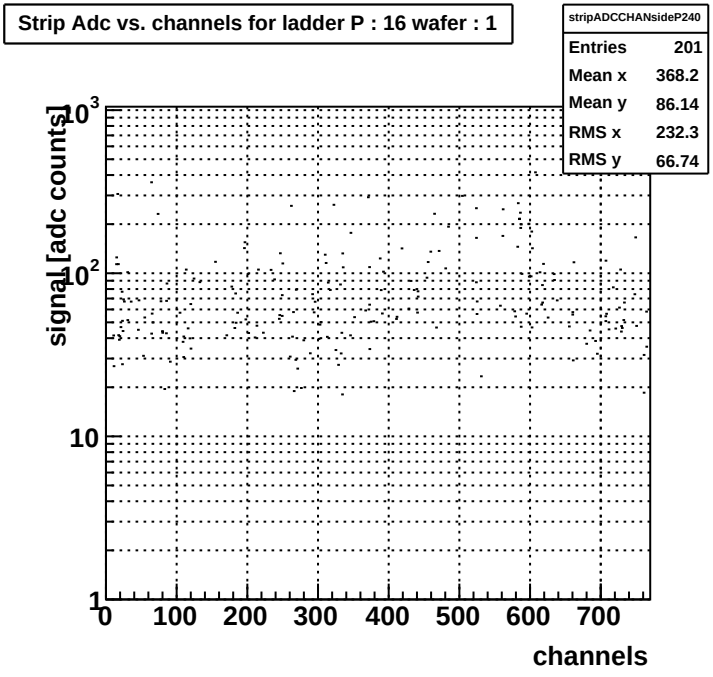

strip ADC for ladder N :15 wafer : 15
adcny
Entries 336
Mean 40.69
RMS 37.33
signal [adc counts]

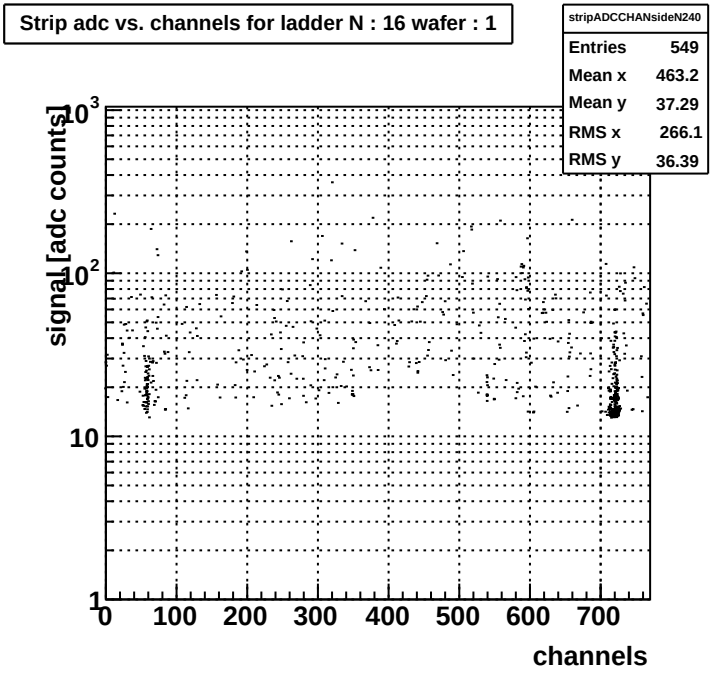

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

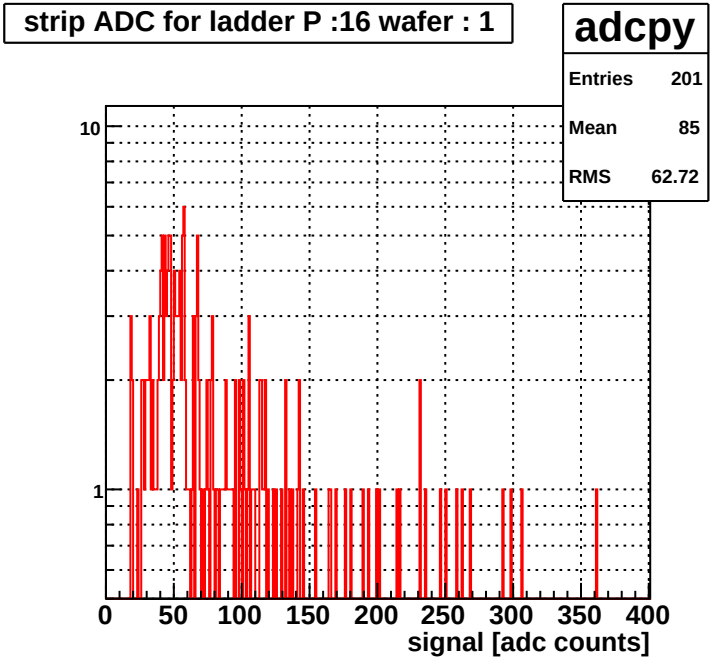

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 324
Mean x 388.9
Mean y 37.04
RMS x 194.1
RMS y 29.16
signal [adc counts]
channels

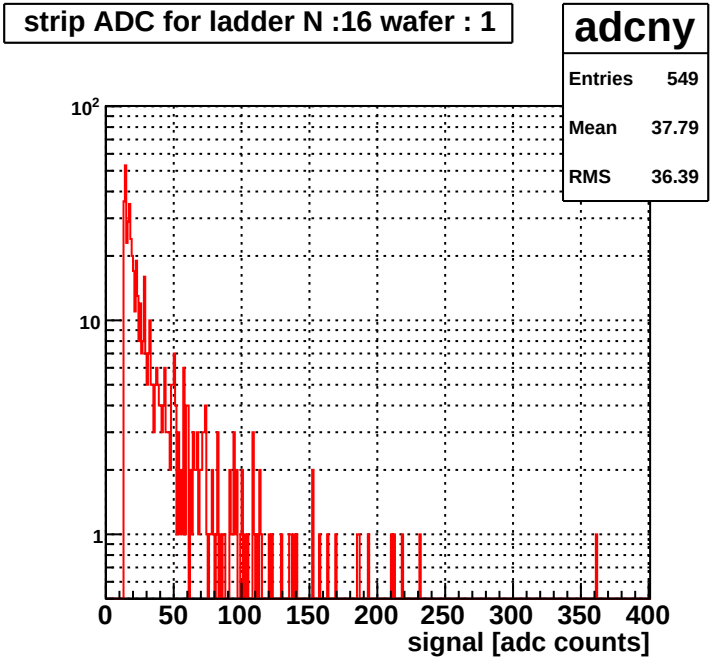

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

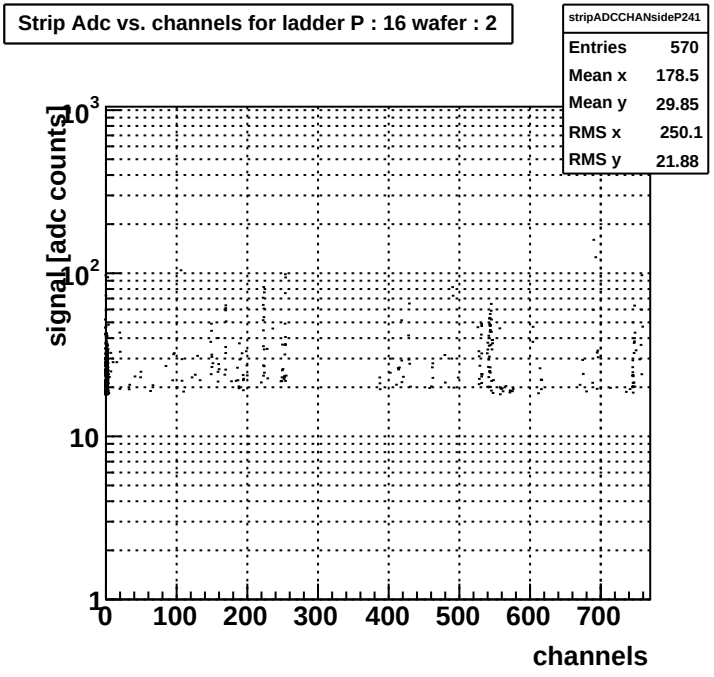

strip ADC for ladder N :15 wafer : 16
adcny
Entries 324
Mean 37.54
RMS 29.16
signal [adc counts]

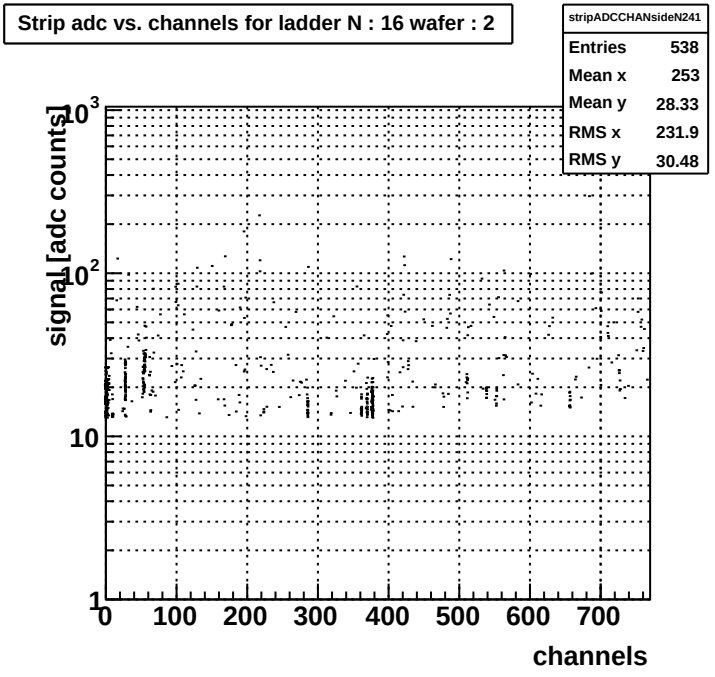

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 201
Mean x 368.2
Mean y 86.14
RMS x 232.3
RMS y 66.74
signal [adc counts]
channels

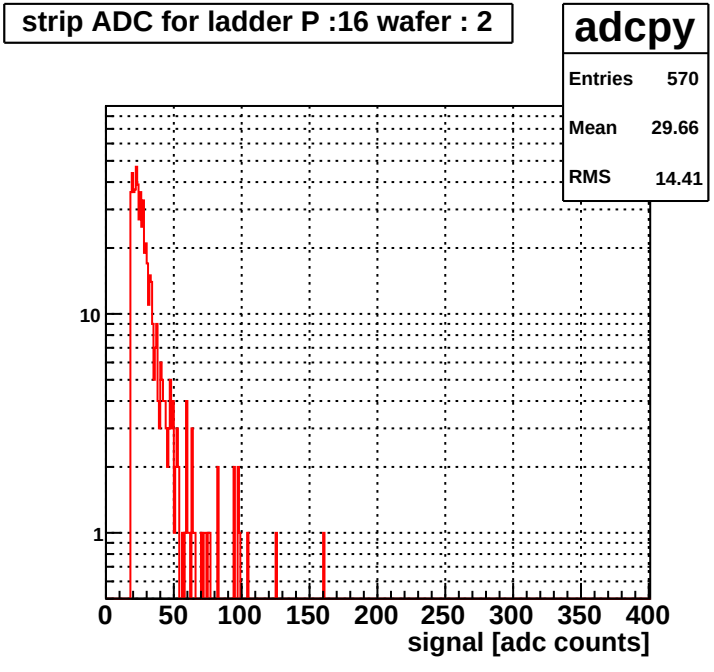

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 549
Mean x 463.2
Mean y 37.29
RMS x 266.1
RMS y 36.39
signal [adc counts]
channels

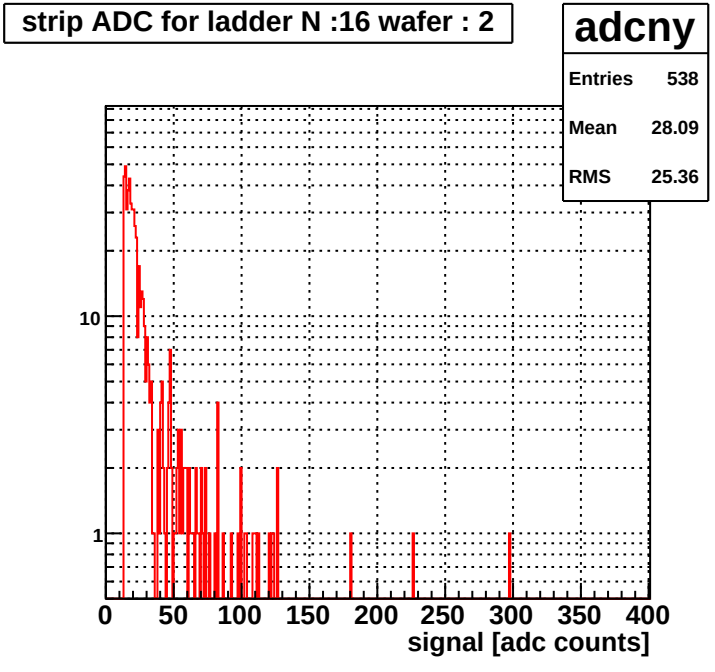

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 201
Mean 85
RMS 62.72
signal [adc counts]

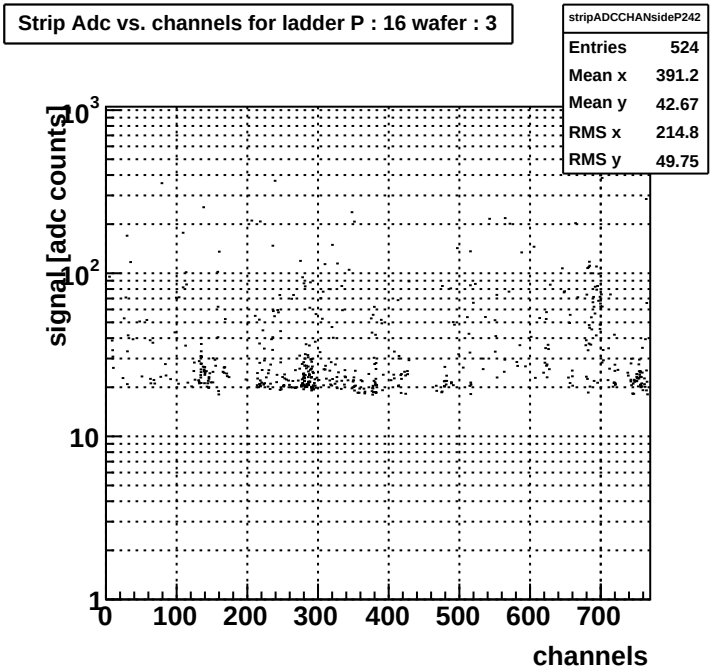

strip ADC for ladder N :16 wafer : 1
adcny
Entries 549
Mean 37.79
RMS 36.39
signal [adc counts]

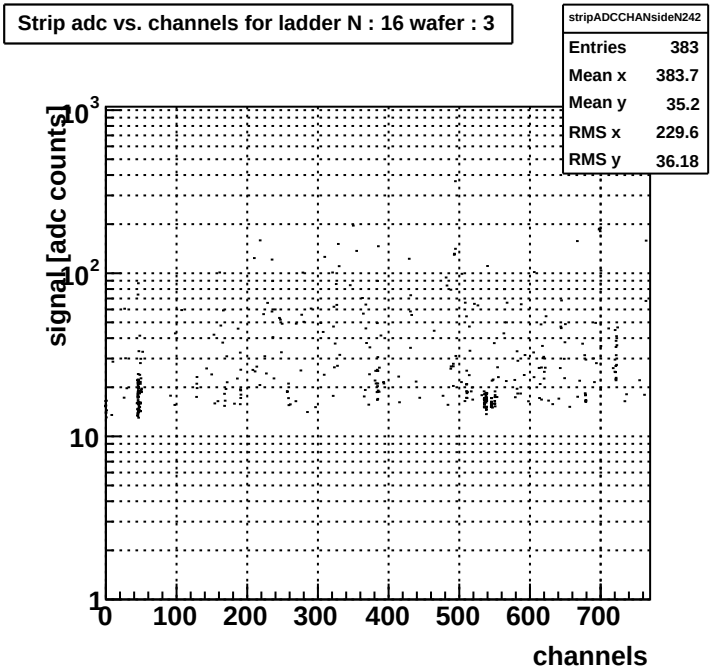

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 570
Mean x 178.5
Mean y 29.85
RMS x 250.1
RMS y 21.88
signal [adc counts]
channels

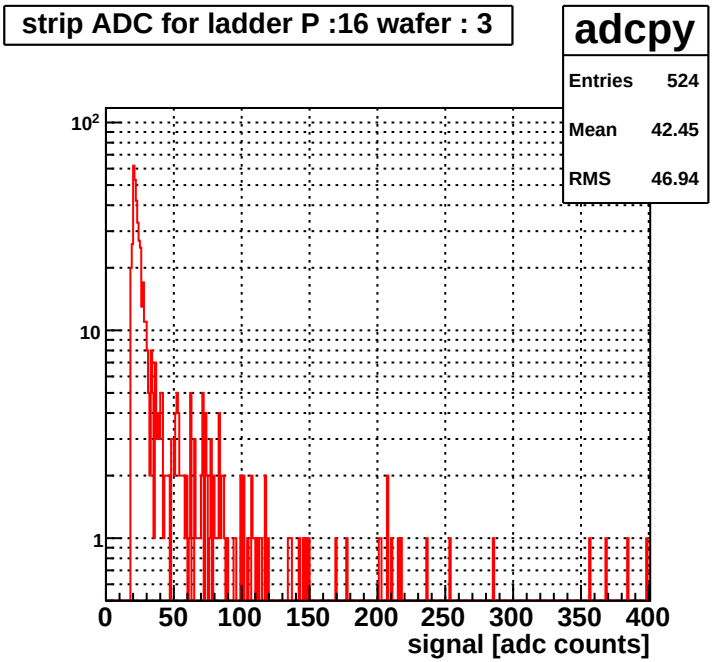

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 538
Mean x 253
Mean y 28.33
RMS x 231.9
RMS y 30.48
signal [adc counts]
channels

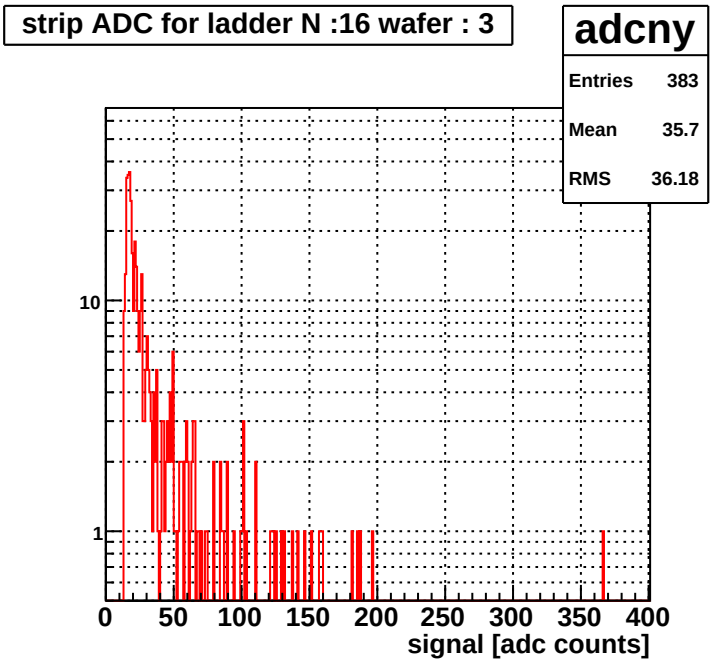

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 570
Mean 29.66
RMS 14.41
signal [adc counts]

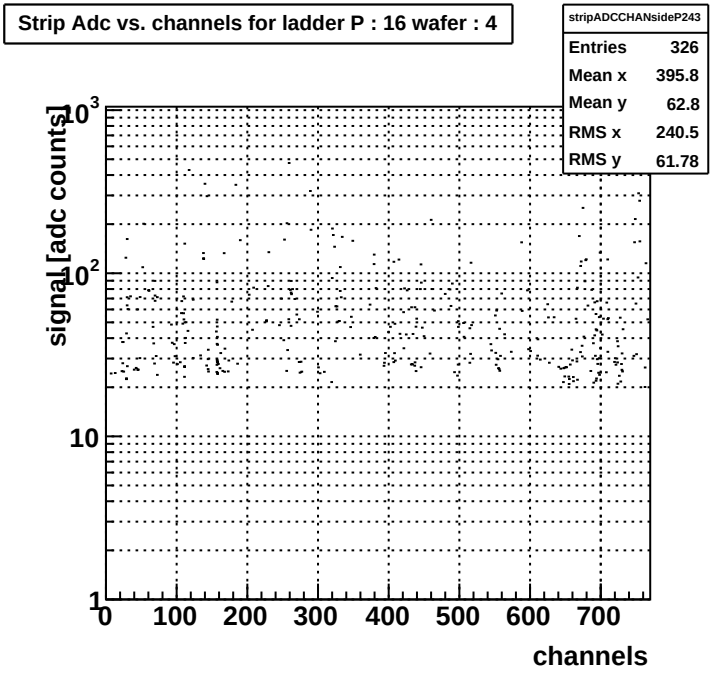

strip ADC for ladder N :16 wafer : 2
adcny
Entries 538
Mean 28.09
RMS 25.36
signal [adc counts]

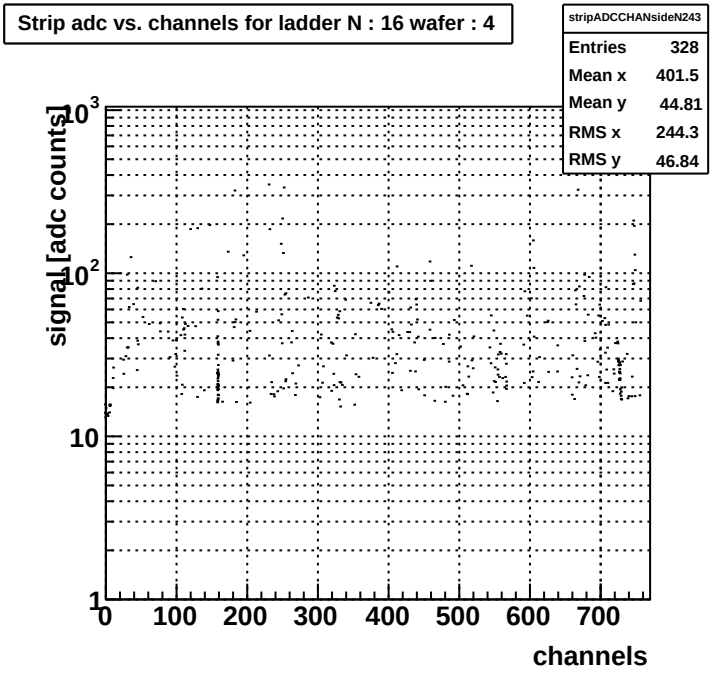

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 524
Mean x 391.2
Mean y 42.67
RMS x 214.8
RMS y 49.75
signal [adc counts]
channels

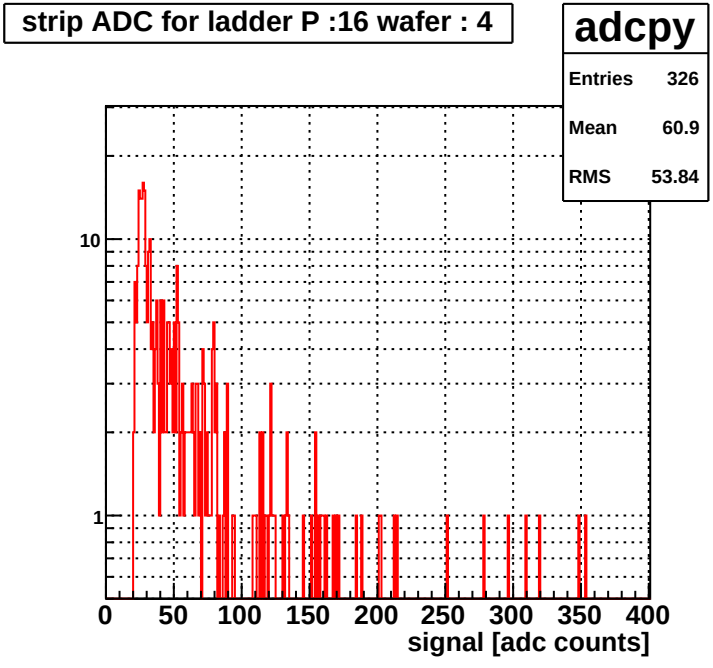

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 383
Mean x 383.7
Mean y 35.2
RMS x 229.6
RMS y 36.18
signal [adc counts]
channels

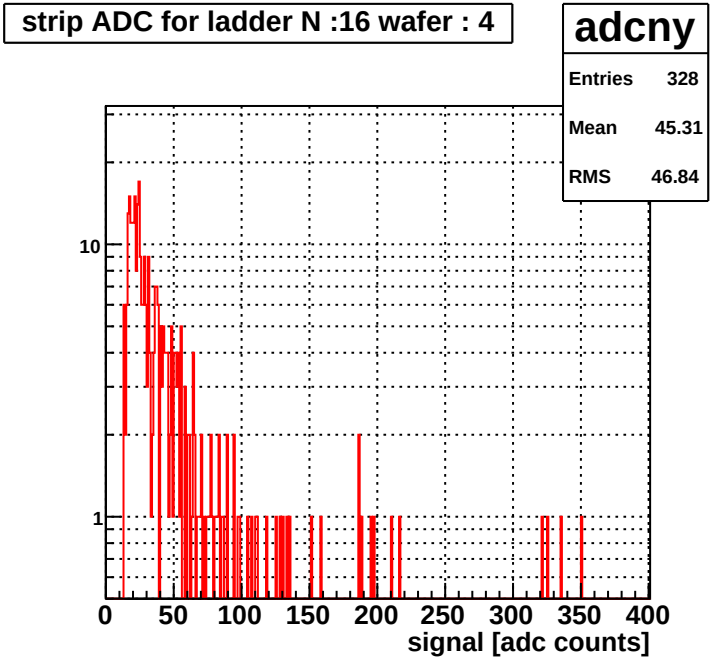

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 524
Mean 42.45
RMS 46.94
signal [adc counts]

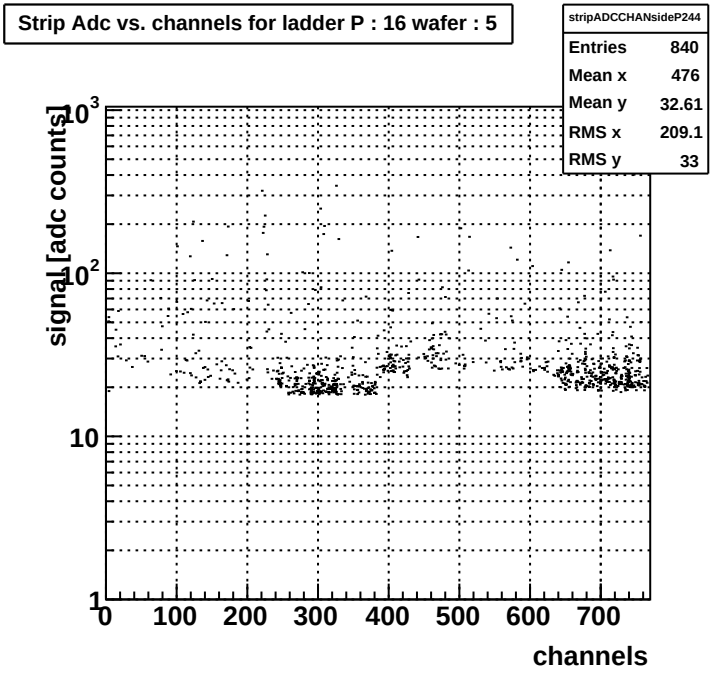

strip ADC for ladder N :16 wafer : 3
adcny
Entries 383
Mean 35.7
RMS 36.18
signal [adc counts]

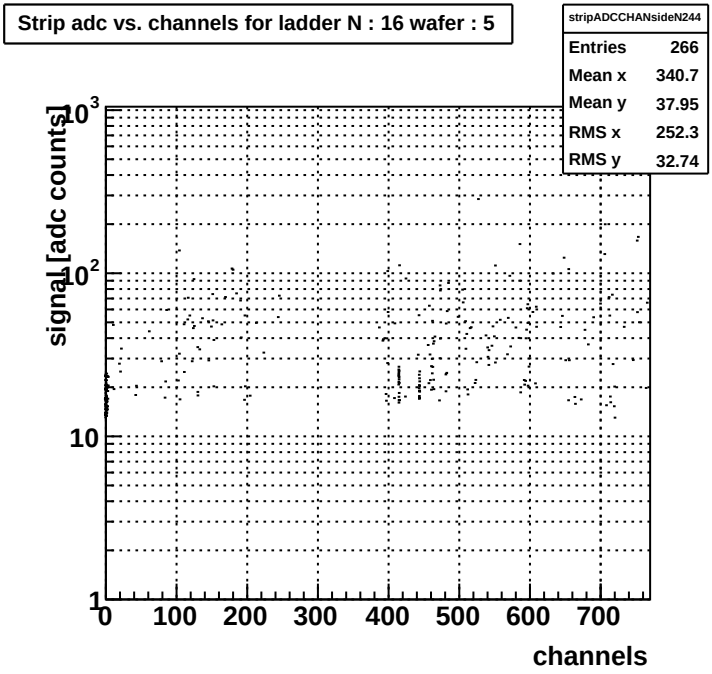

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 326
Mean x 395.8
Mean y 62.8
RMS x 240.5
RMS y 61.78
signal [adc counts]
channels

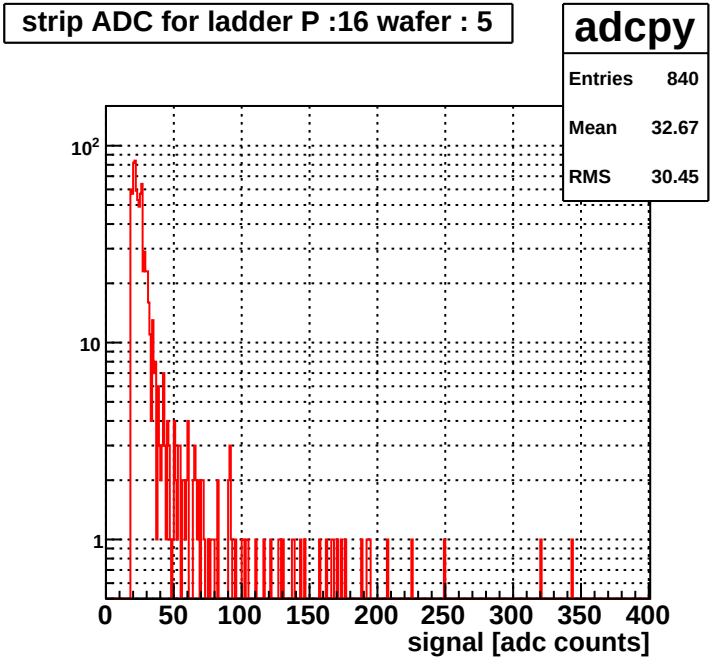

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 328
Mean x 401.5
Mean y 44.81
RMS x 244.3
RMS y 46.84
signal [adc counts]
channels

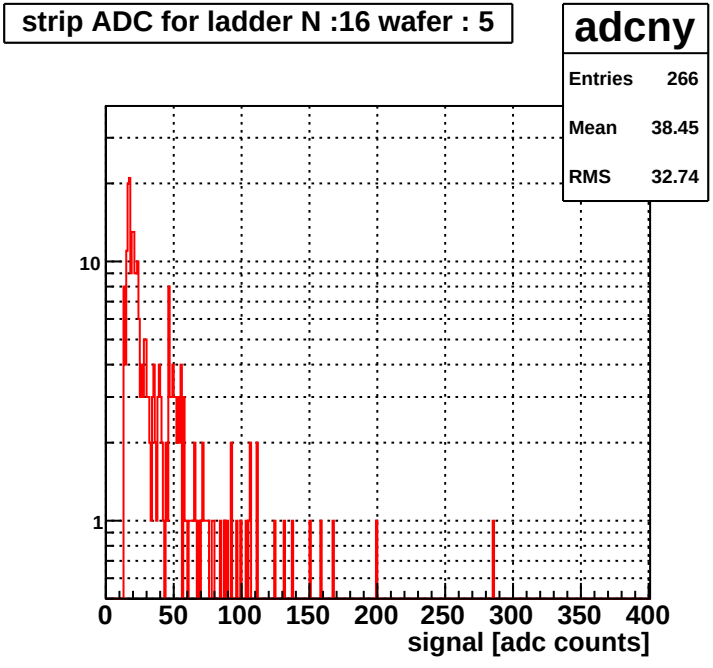

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 326
Mean 60.9
RMS 53.84
signal [adc counts]

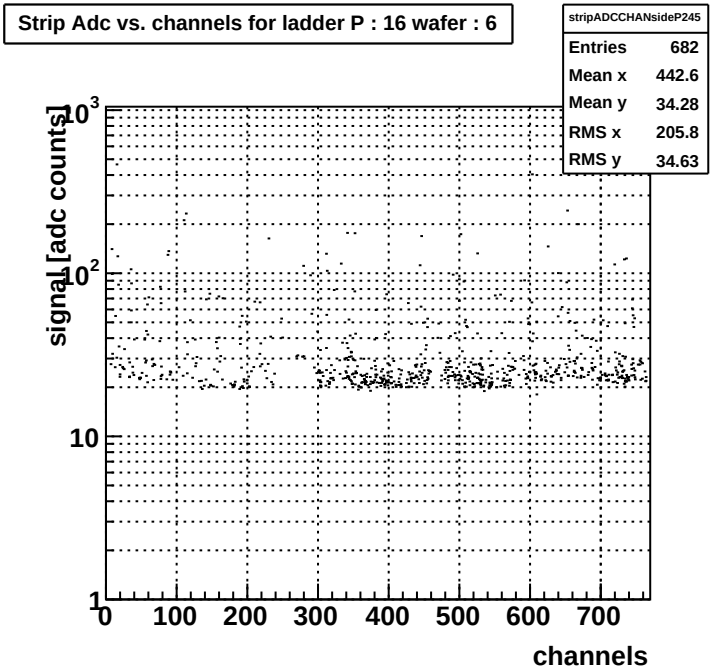

strip ADC for ladder N :16 wafer : 4
adcny
Entries 328
Mean 45.31
RMS 46.84
signal [adc counts]

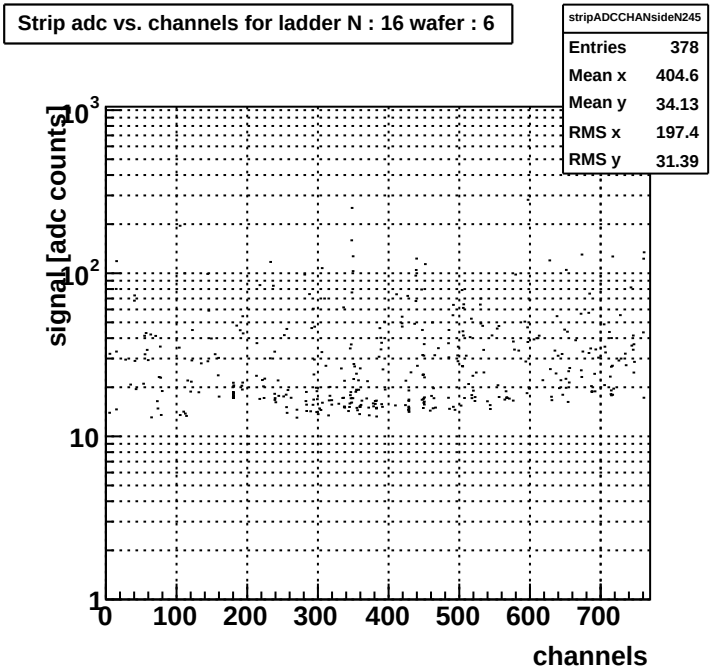

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 840
Mean x 476
Mean y 32.61
RMS x 209.1
RMS y 33
signal [adc counts]
channels

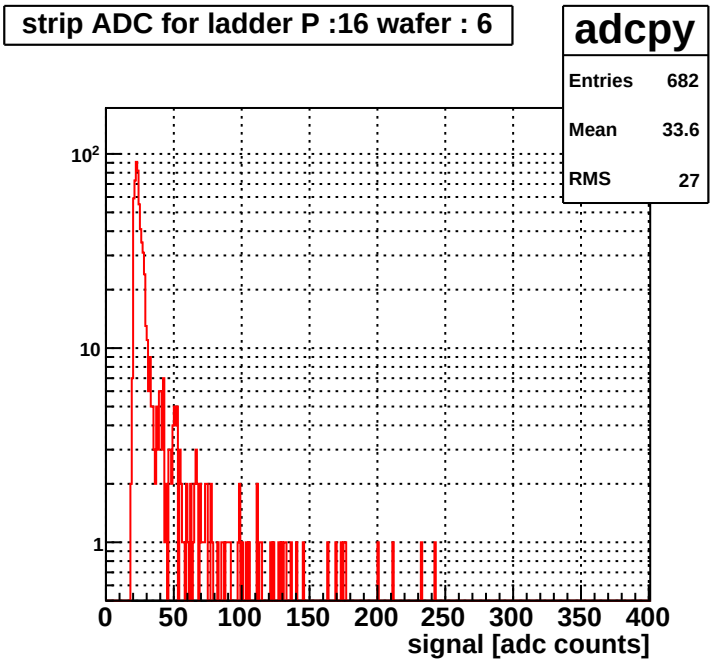

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 266
Mean x 340.7
Mean y 37.95
RMS x 252.3
RMS y 32.74
signal [adc counts]
channels

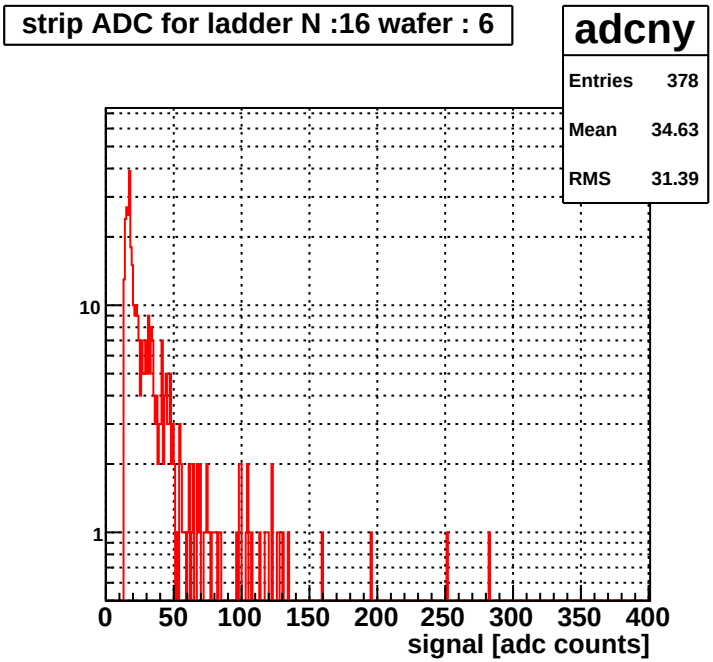

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 840
Mean 32.67
RMS 30.45
signal [adc counts]

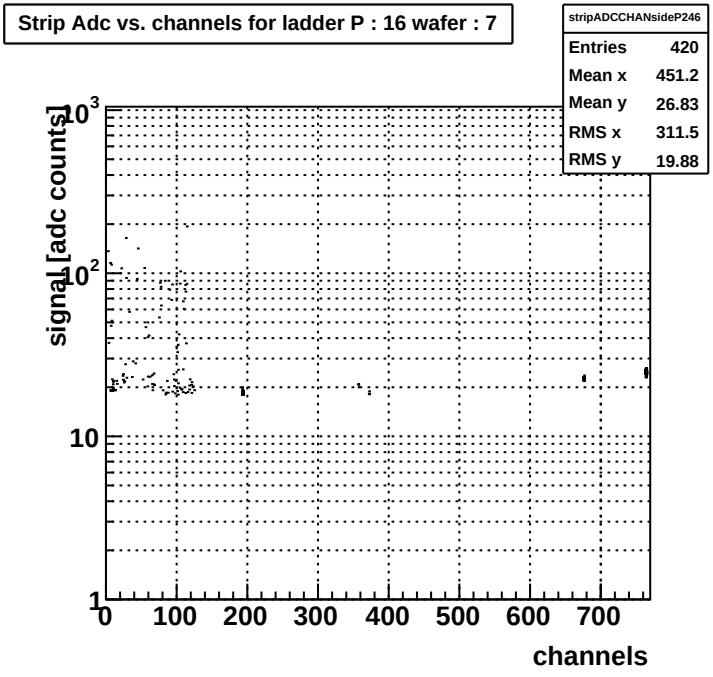

strip ADC for ladder N :16 wafer : 5
adcny
Entries 266
Mean 38.45
RMS 32.74
signal [adc counts]

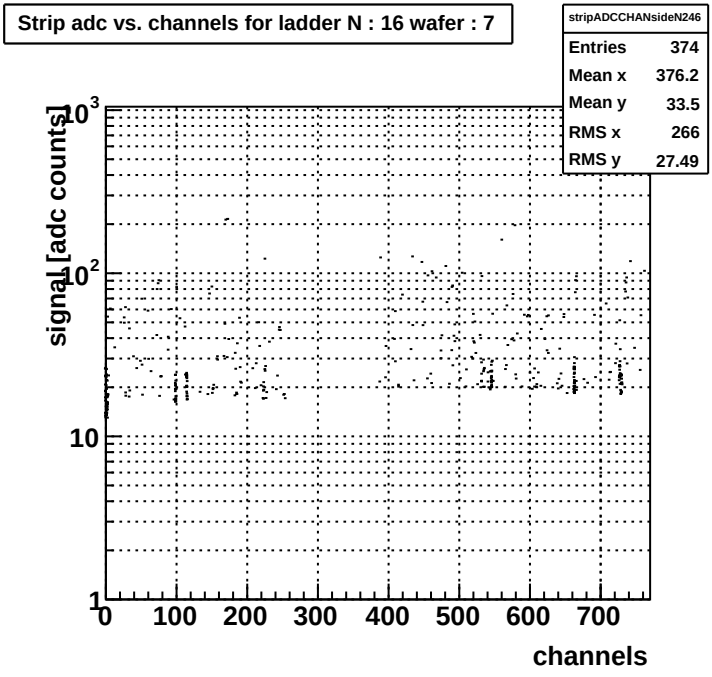

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 682
Mean x 442.6
Mean y 34.28
RMS x 205.8
RMS y 34.63
signal [adc counts]
channels

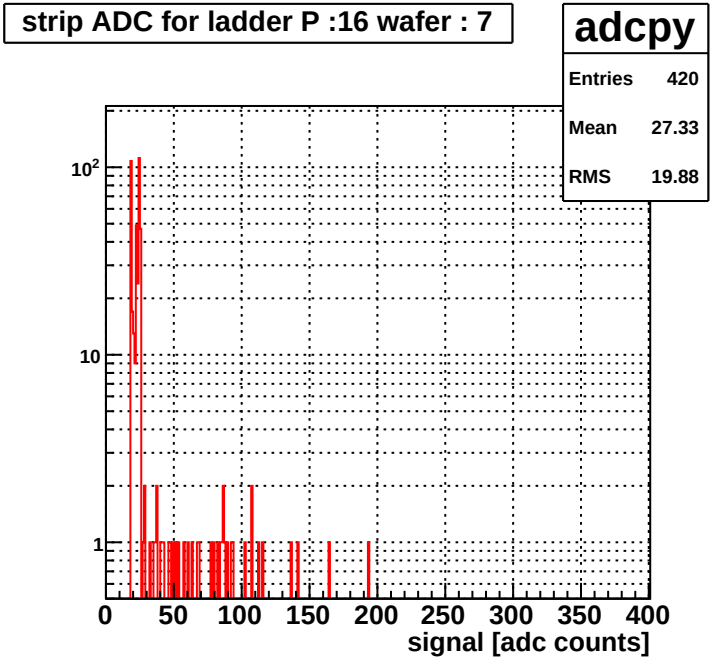

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 378
Mean x 404.6
Mean y 34.13
RMS x 197.4
RMS y 31.39
signal [adc counts]
channels

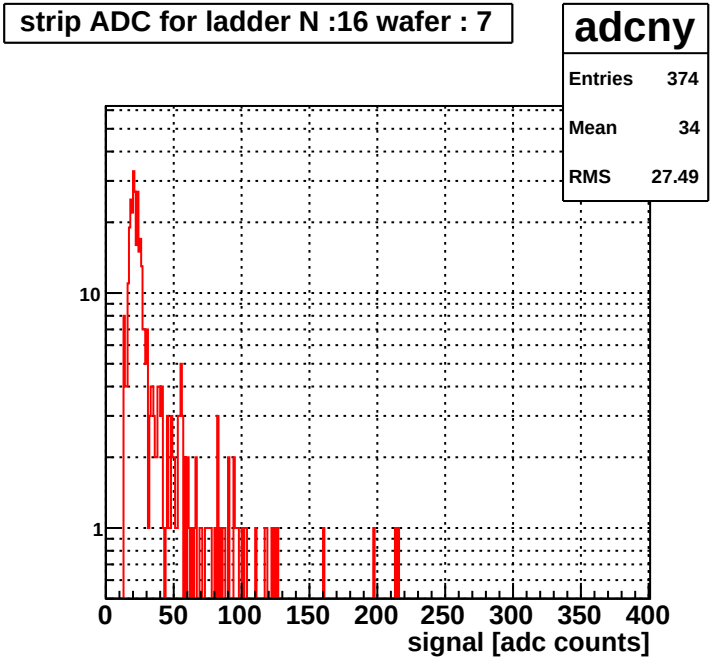

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 682
Mean 33.6
RMS 27
signal [adc counts]

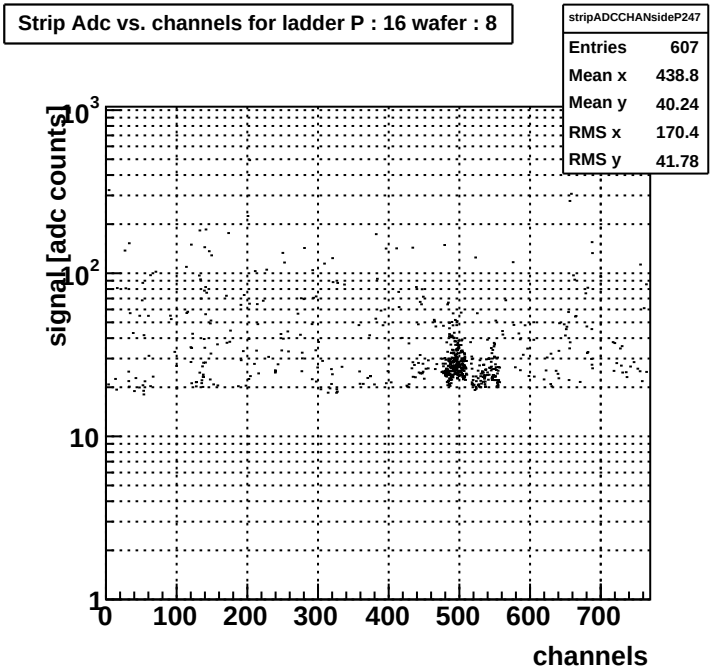

strip ADC for ladder N :16 wafer : 6
adcny
Entries 378
Mean 34.63
RMS 31.39
signal [adc counts]

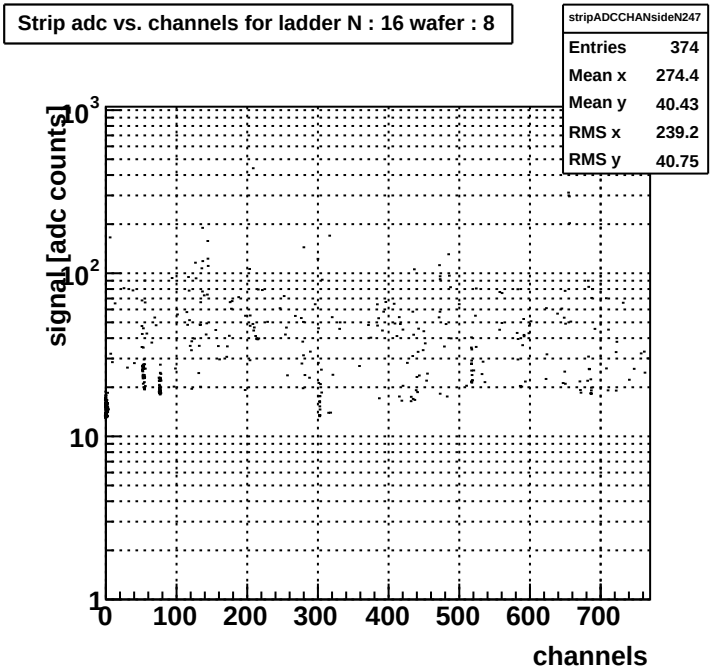

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 420
Mean x 451.2
Mean y 26.83
RMS x 311.5
RMS y 19.88
signal [adc counts]
channels

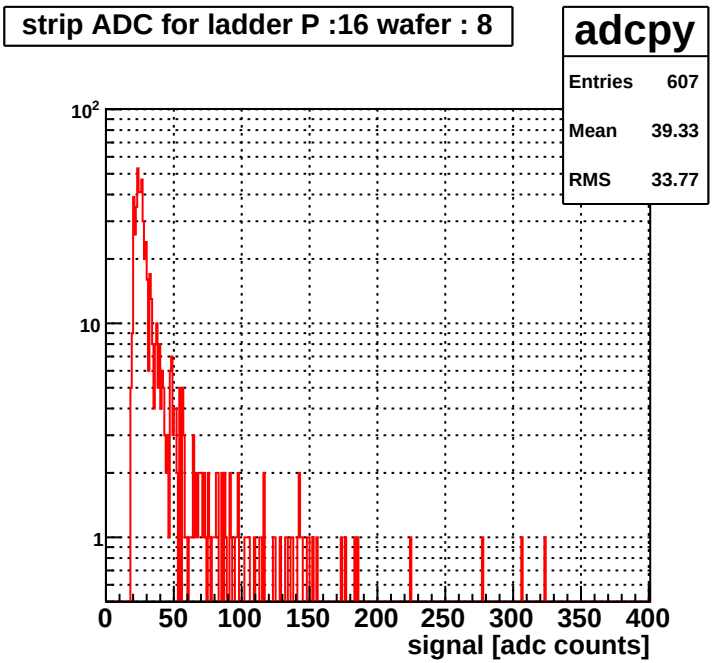

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 374
Mean x 376.2
Mean y 33.5
RMS x 266
RMS y 27.49
signal [adc counts]
channels

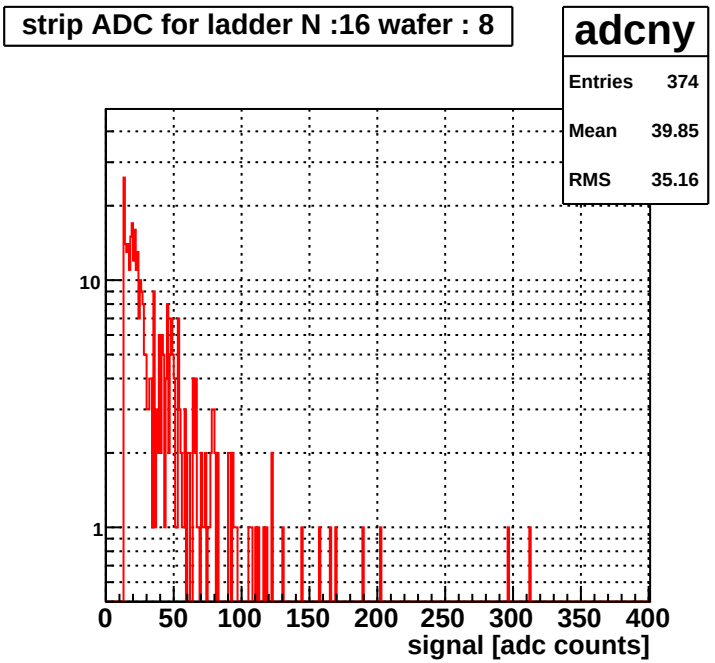

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 420
Mean 27.33
RMS 19.88
signal [adc counts]

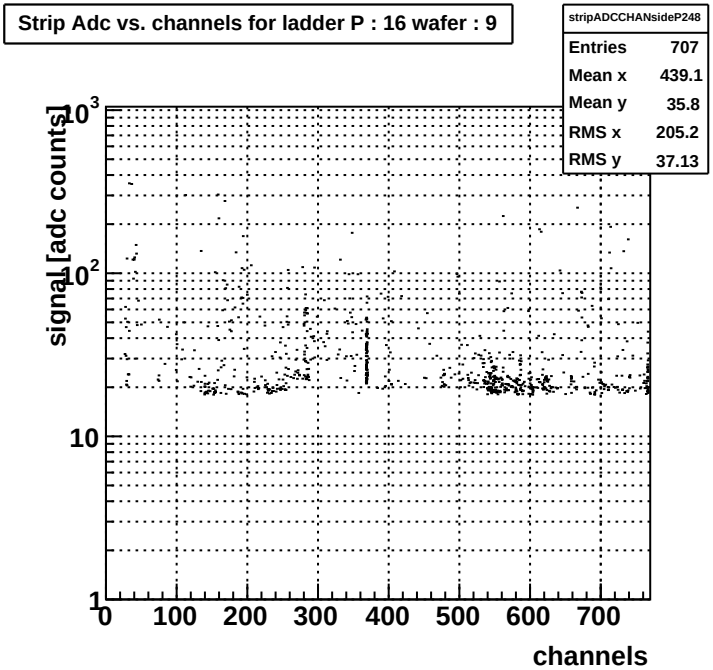

strip ADC for ladder N :16 wafer : 7
adcny
Entries 374
Mean 34
RMS 27.49
signal [adc counts]

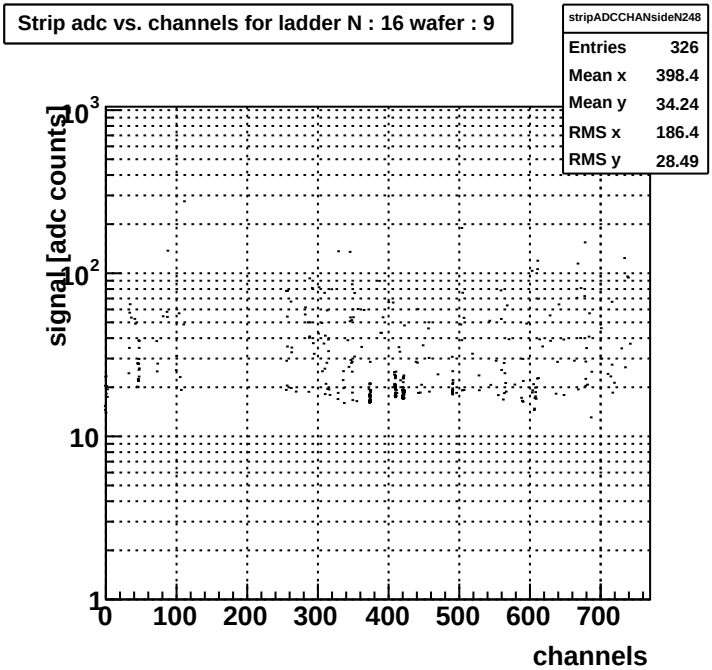

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 607
Mean x 438.8
Mean y 40.24
RMS x 170.4
RMS y 41.78
signal [adc counts]
channels

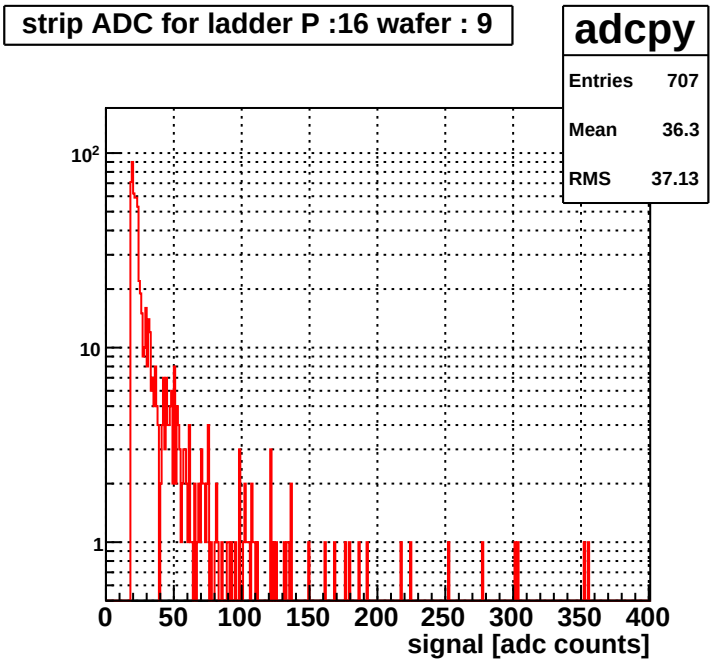

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 374
Mean x 274.4
Mean y 40.43
RMS x 239.2
RMS y 40.75
signal [adc counts]
channels

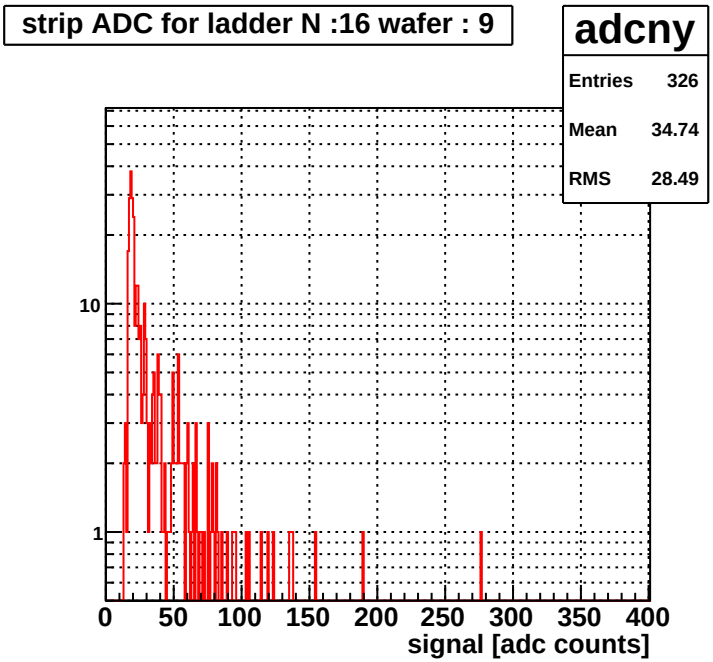

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 607
Mean 39.33
RMS 33.77
signal [adc counts]

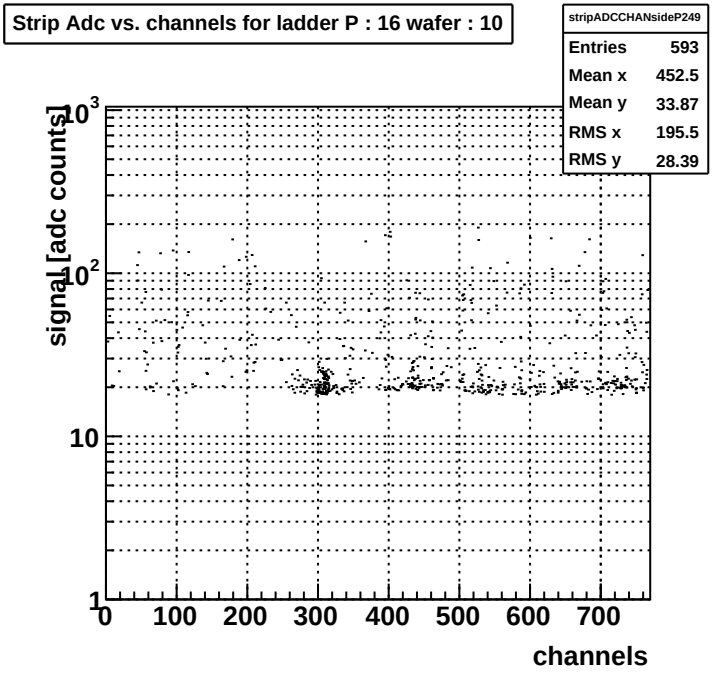

strip ADC for ladder N :16 wafer : 8
adcny
Entries 374
Mean 39.85
RMS 35.16
signal [adc counts]

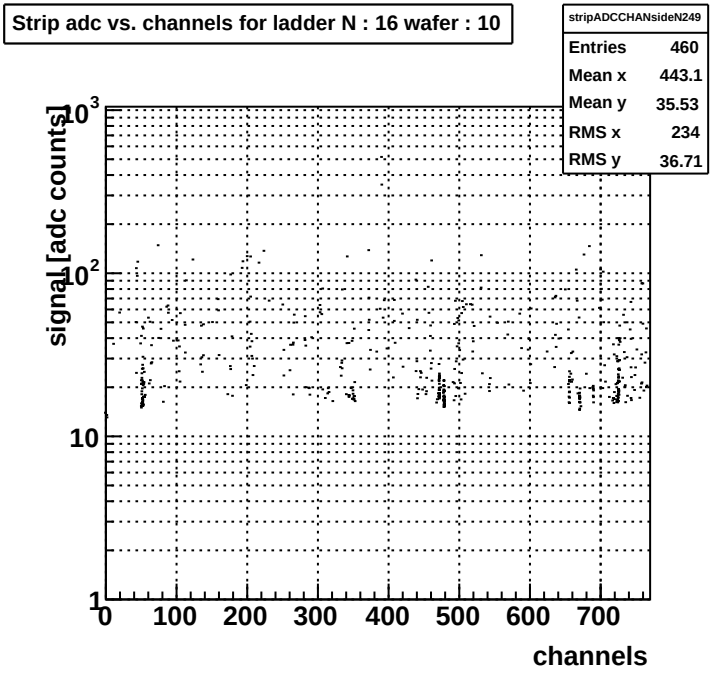

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 707
Mean x 439.1
Mean y 35.8
RMS x 205.2
RMS y 37.13
signal [adc counts]
channels

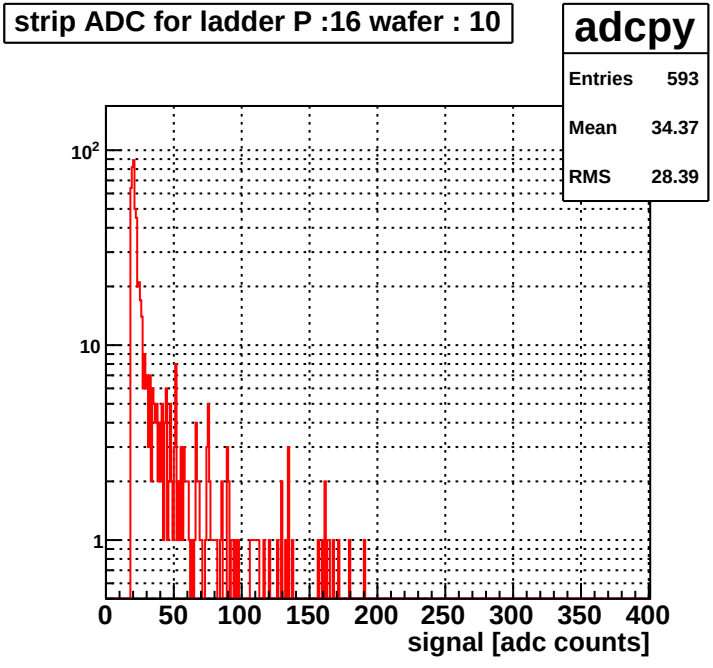

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 326
Mean x 398.4
Mean y 34.24
RMS x 186.4
RMS y 28.49
signal [adc counts]
channels

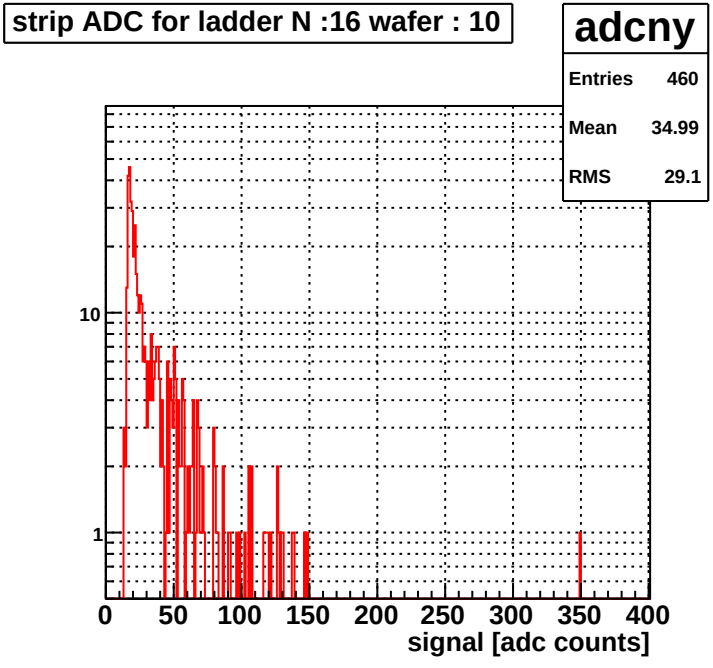

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 707
Mean 36.3
RMS 37.13
signal [adc counts]

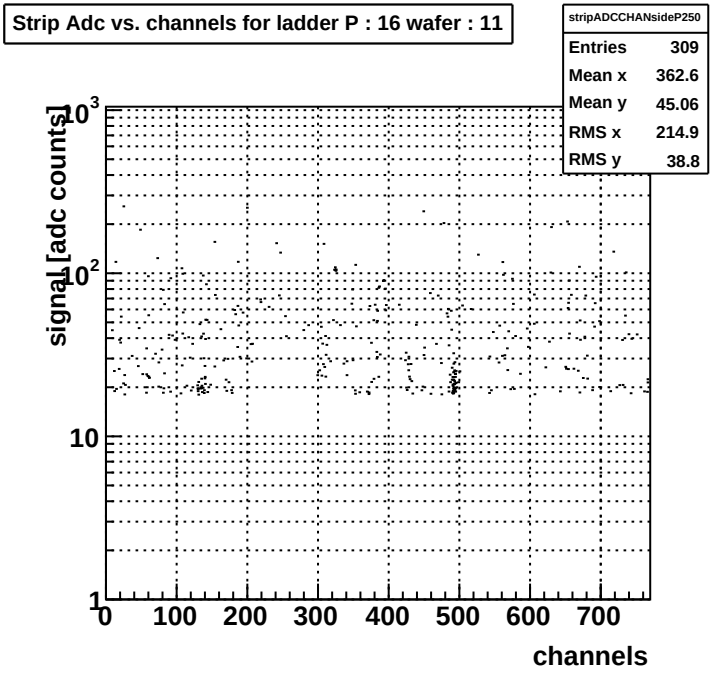

strip ADC for ladder N :16 wafer : 9
adcny
Entries 326
Mean 34.74
RMS 28.49
signal [adc counts]

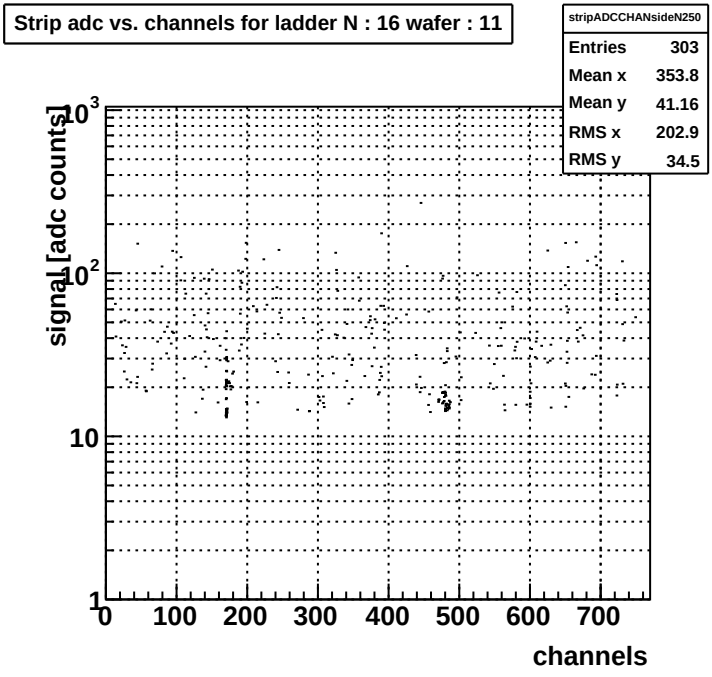

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 593
Mean x 452.5
Mean y 33.87
RMS x 195.5
RMS y 28.39
signal [adc counts]
channels

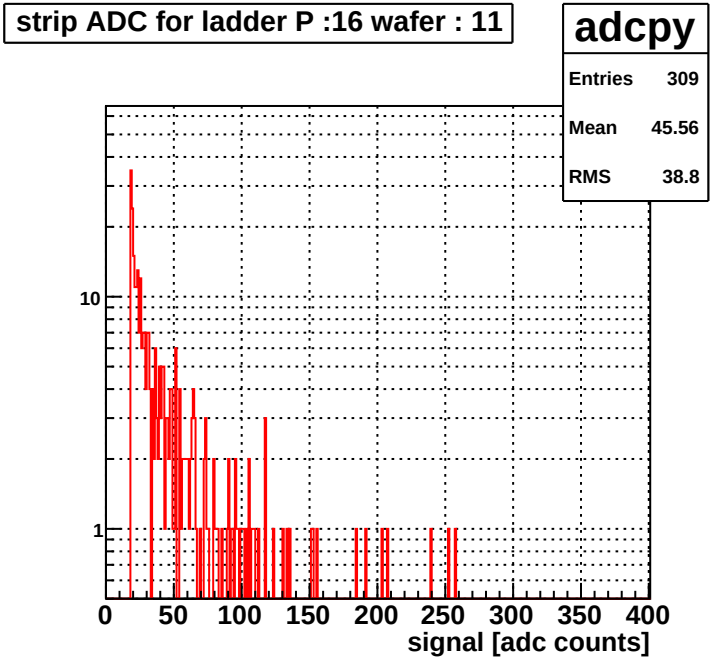

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 460
Mean x 443.1
Mean y 35.53
RMS x 234
RMS y 36.71
signal [adc counts]
channels

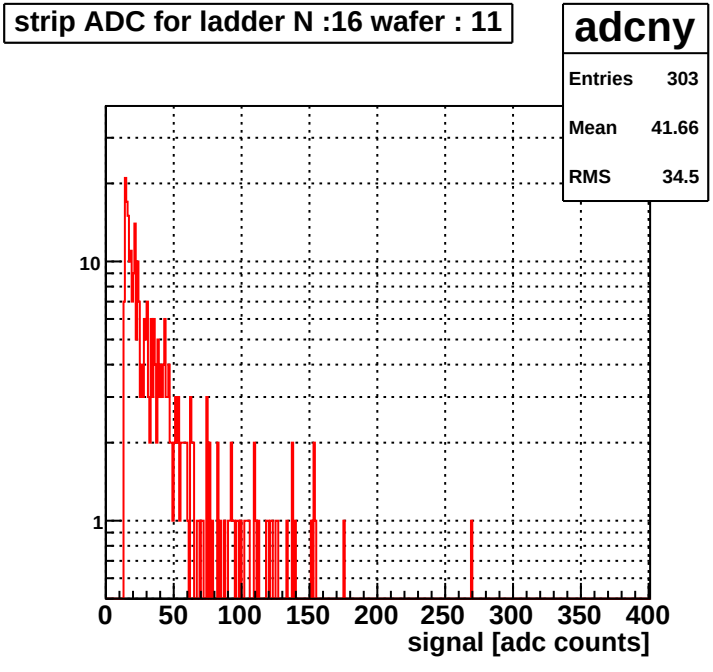

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 593
Mean 34.37
RMS 28.39
signal [adc counts]

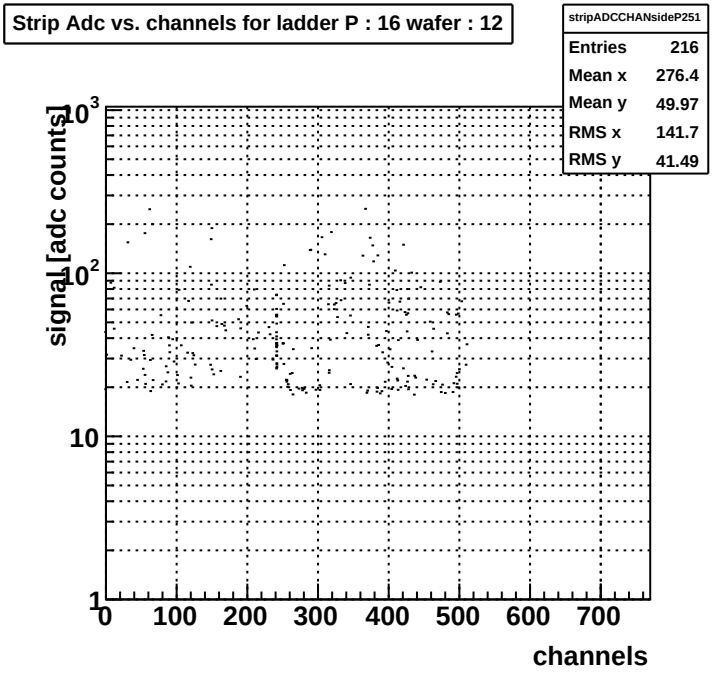

strip ADC for ladder N :16 wafer : 10
adcny
Entries 460
Mean 34.99
RMS 29.1
signal [adc counts]

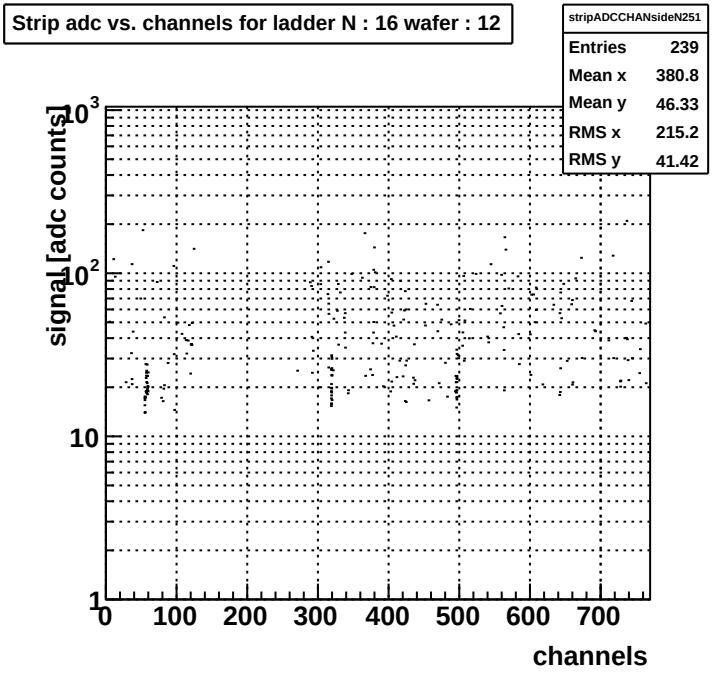

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 309
Mean x 362.6
Mean y 45.06
RMS x 214.9
RMS y 38.8
signal [adc counts]
channels

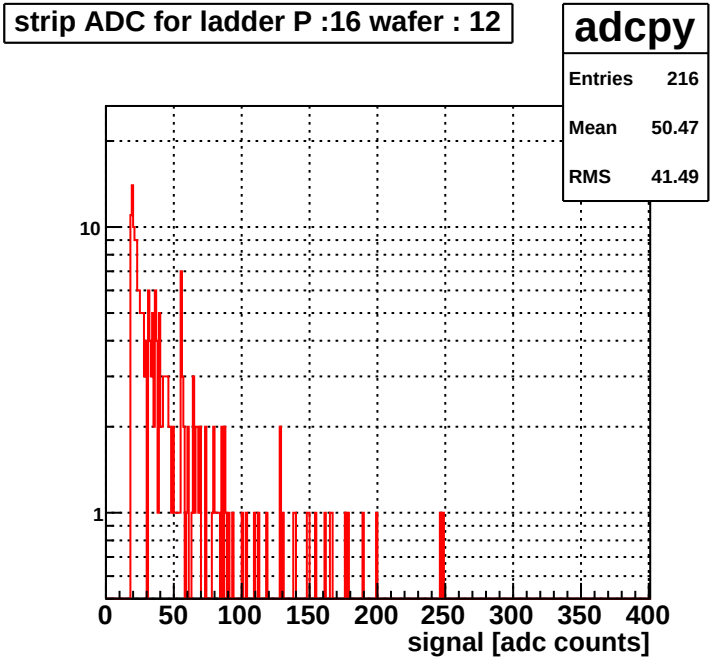

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 303
Mean x 353.8
Mean y 41.16
RMS x 202.9
RMS y 34.5
signal [adc counts]
channels

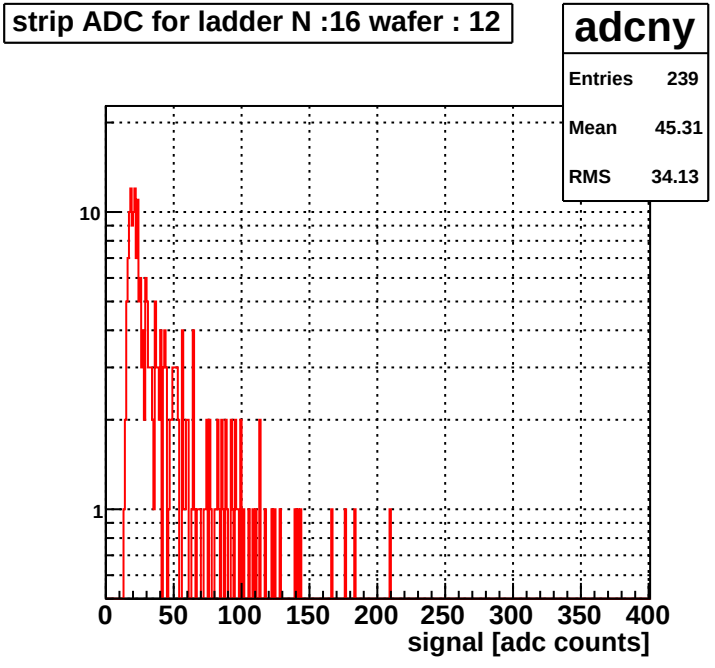

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 309
Mean 45.56
RMS 38.8
signal [adc counts]

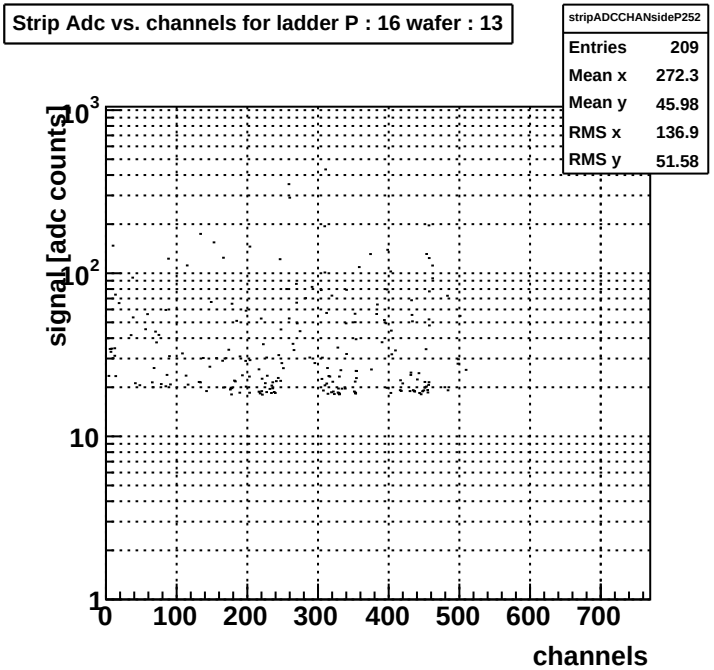

strip ADC for ladder N :16 wafer : 11
adcny
Entries 303
Mean 41.66
RMS 34.5
signal [adc counts]

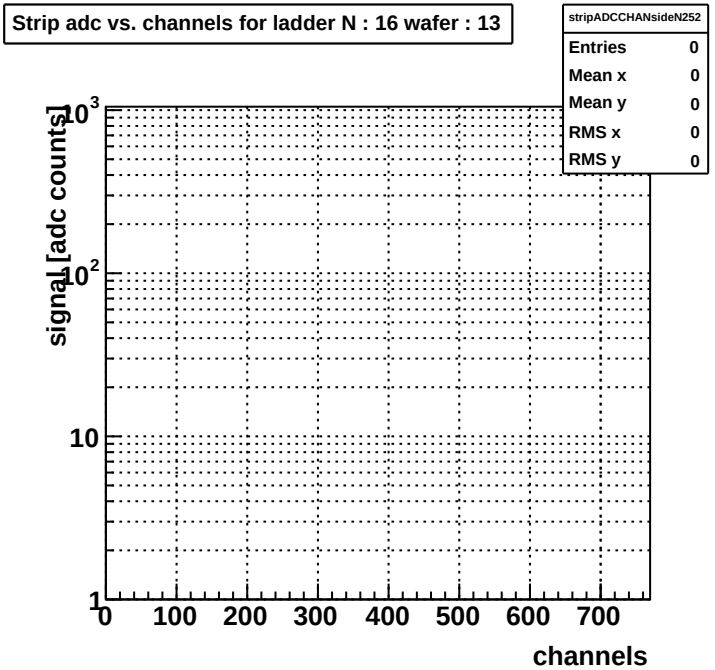

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 216
Mean x 276.4
Mean y 49.97
RMS x 141.7
RMS y 41.49
signal [adc counts]
channels

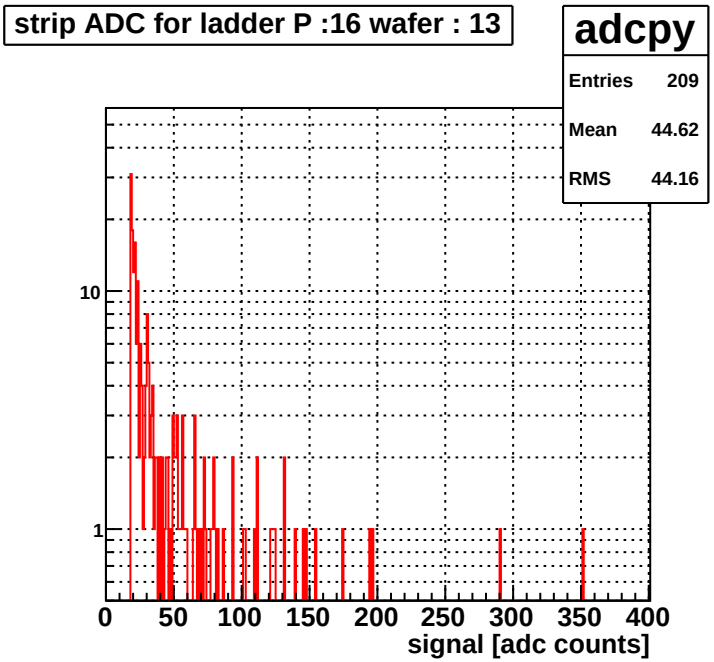

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 239
Mean x 380.8
Mean y 46.33
RMS x 215.2
RMS y 41.42
signal [adc counts]
channels

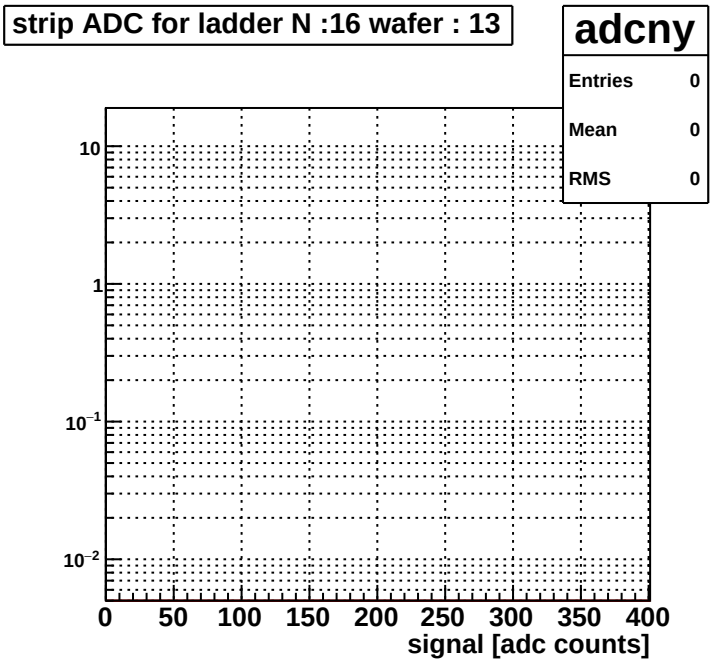

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 216
Mean 50.47
RMS 41.49
signal [adc counts]

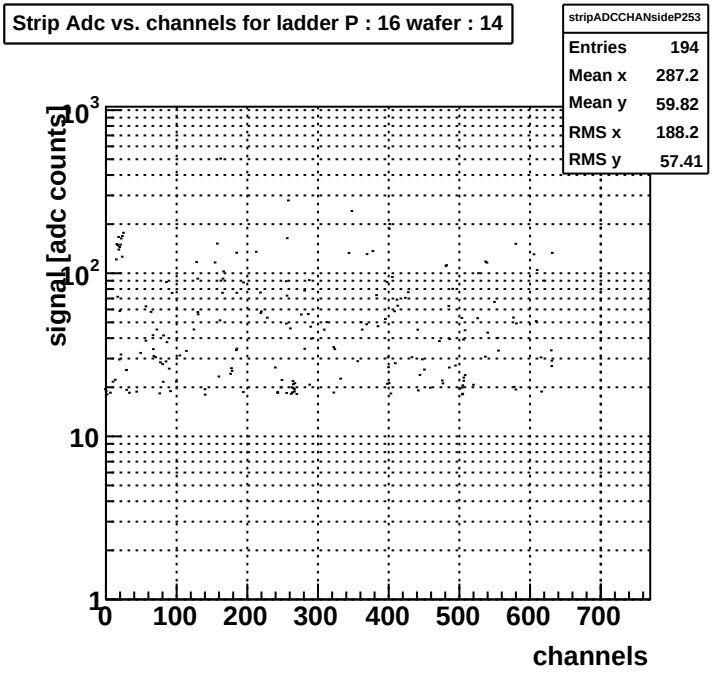

strip ADC for ladder N :16 wafer : 12
adcny
Entries 239
Mean 45.31
RMS 34.13
signal [adc counts]

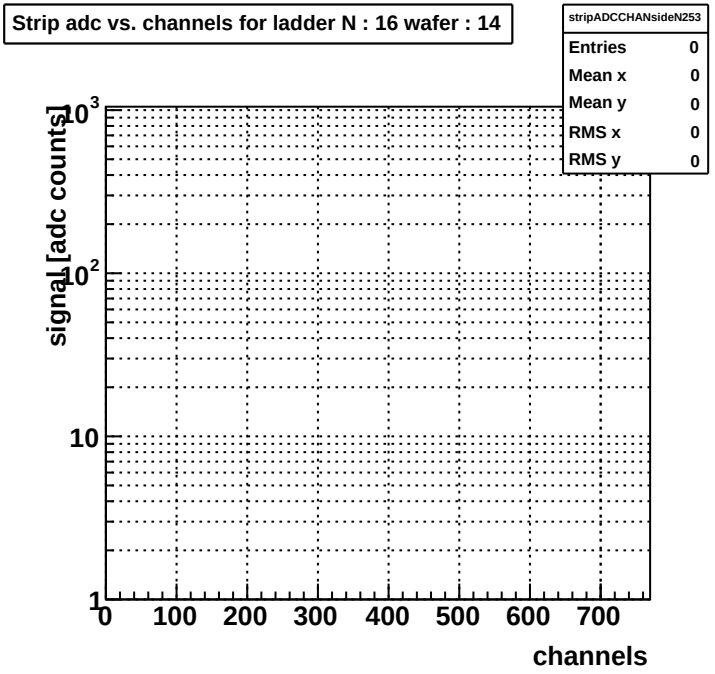

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 209
Mean x 272.3
Mean y 45.98
RMS x 136.9
RMS y 51.58
signal [adc counts]
channels

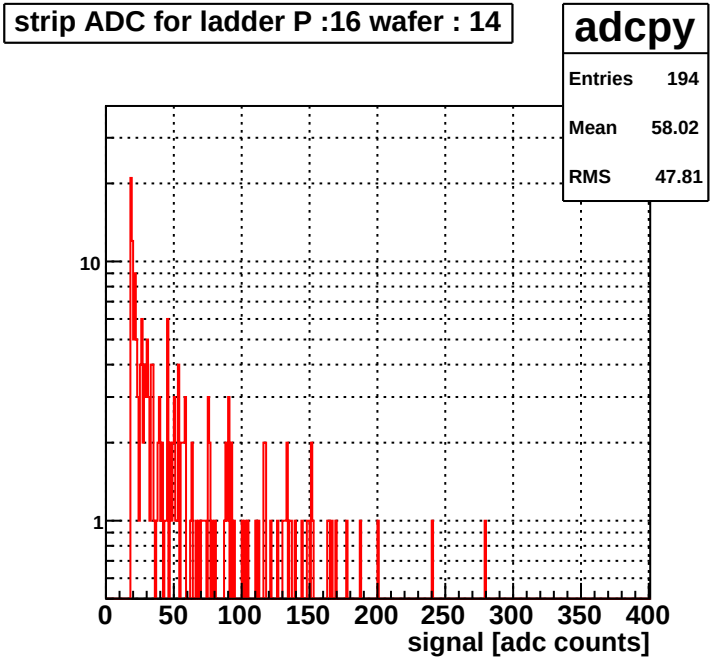

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

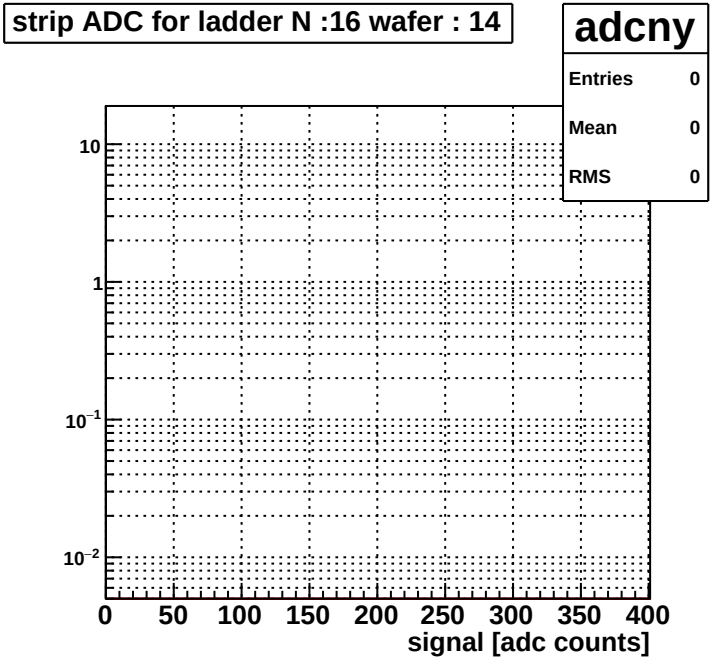

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 209
Mean 44.62
RMS 44.16
signal [adc counts]

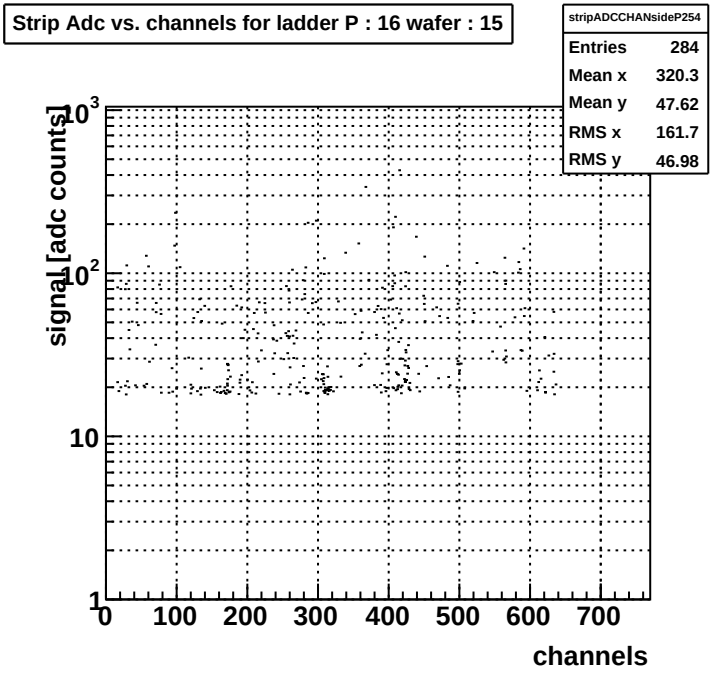

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

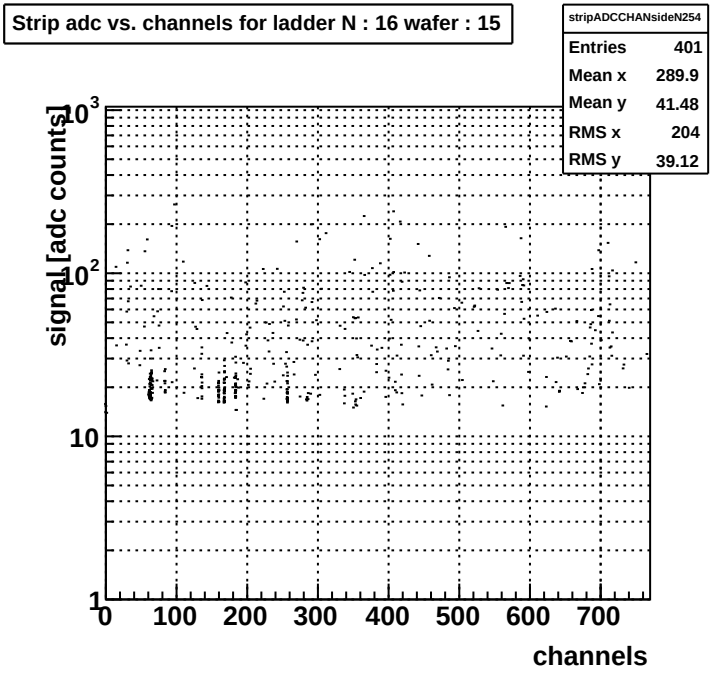

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 194
Mean x 287.2
Mean y 59.82
RMS x 188.2
RMS y 57.41
signal [adc counts]
channels

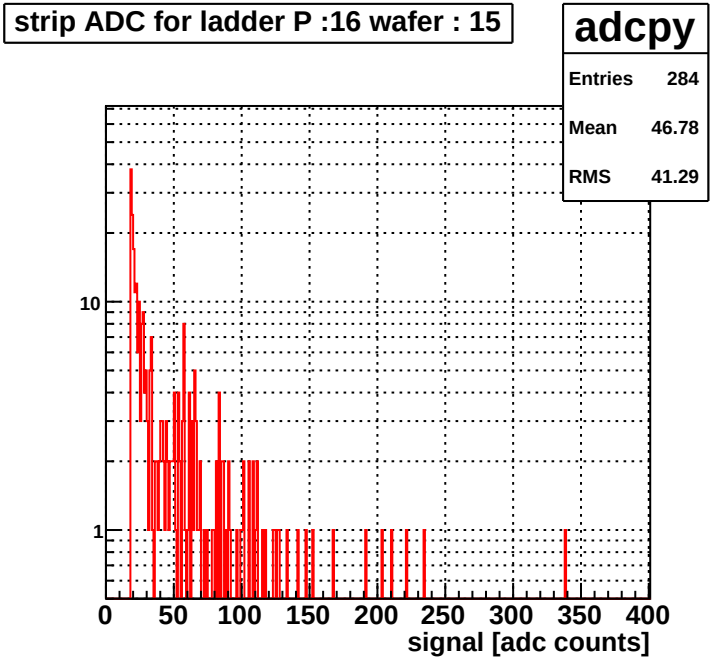

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

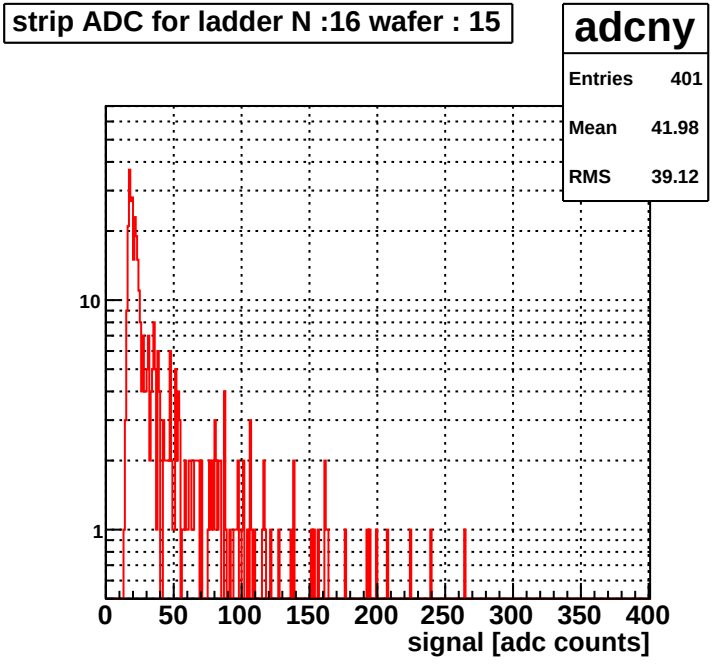

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 194
Mean 58.02
RMS 47.81
signal [adc counts]

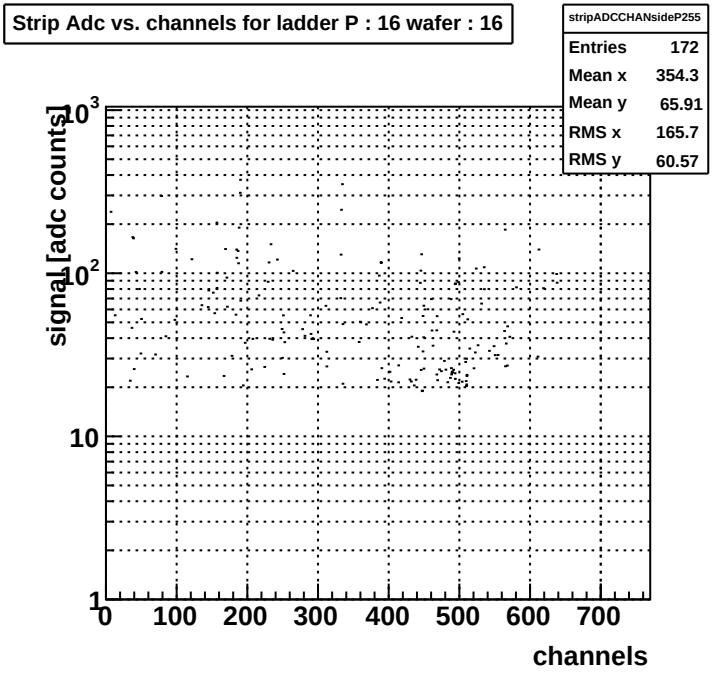

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

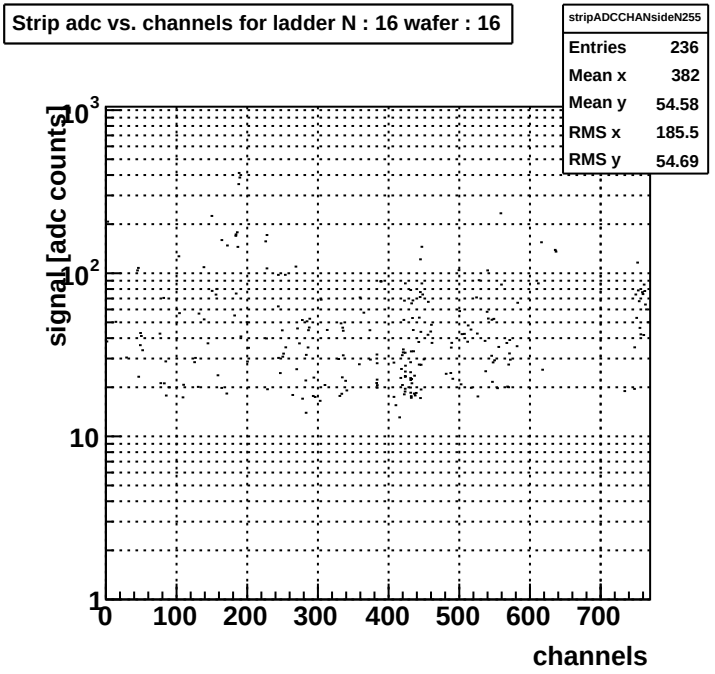

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 284
Mean x 320.3
Mean y 47.62
RMS x 161.7
RMS y 46.98
signal [adc counts]
channels

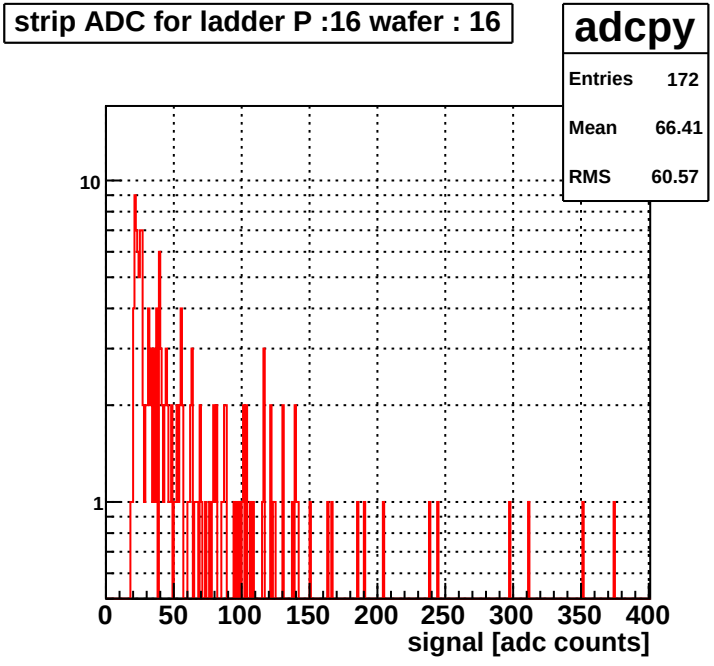

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 401
Mean x 289.9
Mean y 41.48
RMS x 204
RMS y 39.12
signal [adc counts]
channels

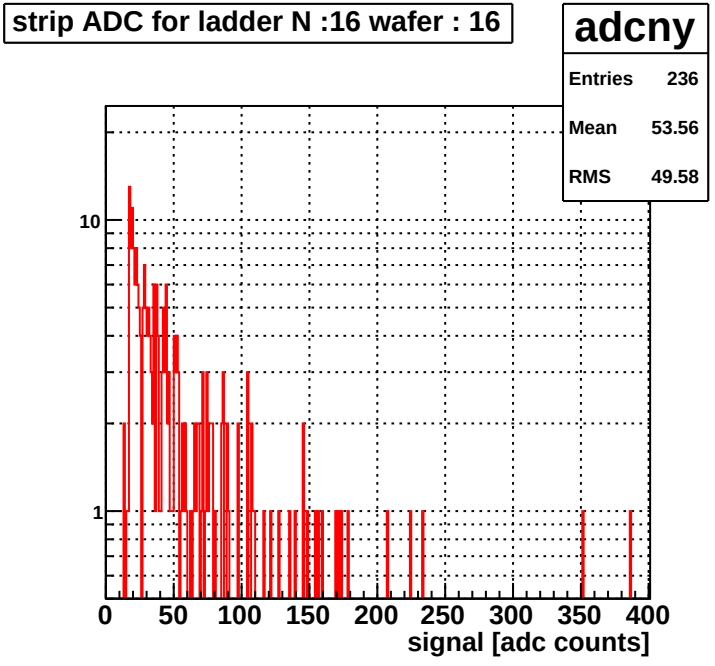

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 284
Mean 46.78
RMS 41.29
signal [adc counts]

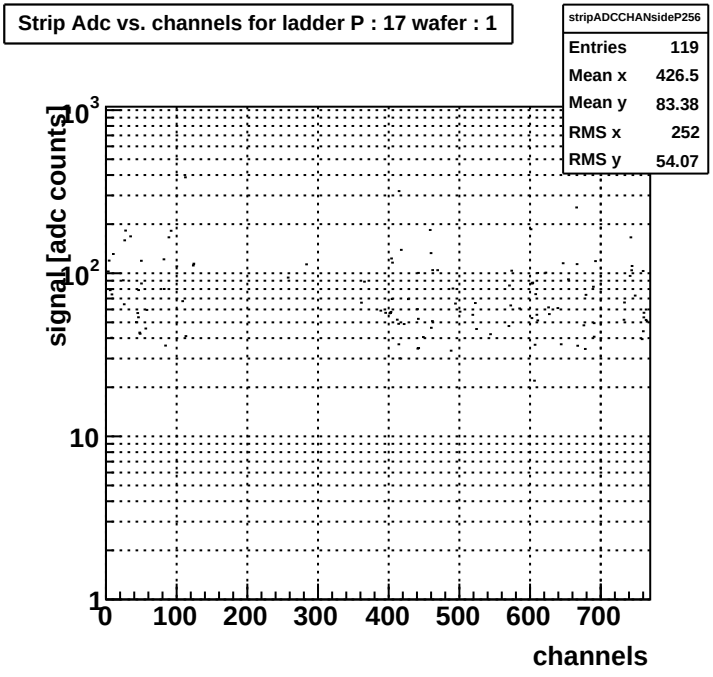

strip ADC for ladder N :16 wafer : 15
adcny
Entries 401
Mean 41.98
RMS 39.12
signal [adc counts]

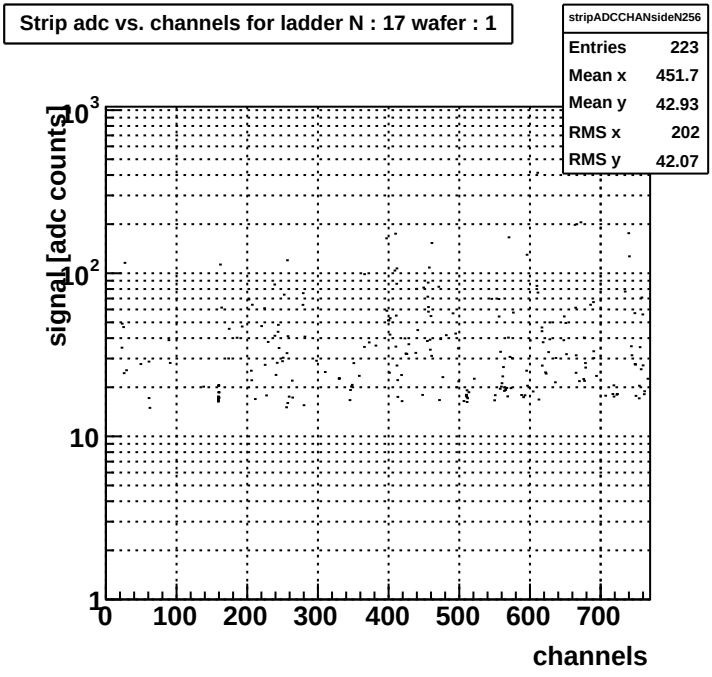

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 172
Mean x 354.3
Mean y 65.91
RMS x 165.7
RMS y 60.57
signal [adc counts]
channels

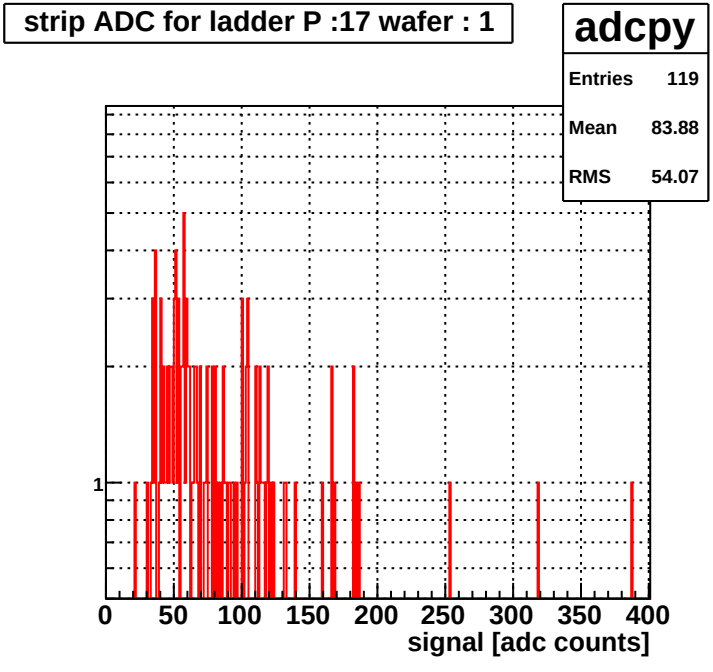

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 236
Mean x 382
Mean y 54.58
RMS x 185.5
RMS y 54.69
signal [adc counts]
channels

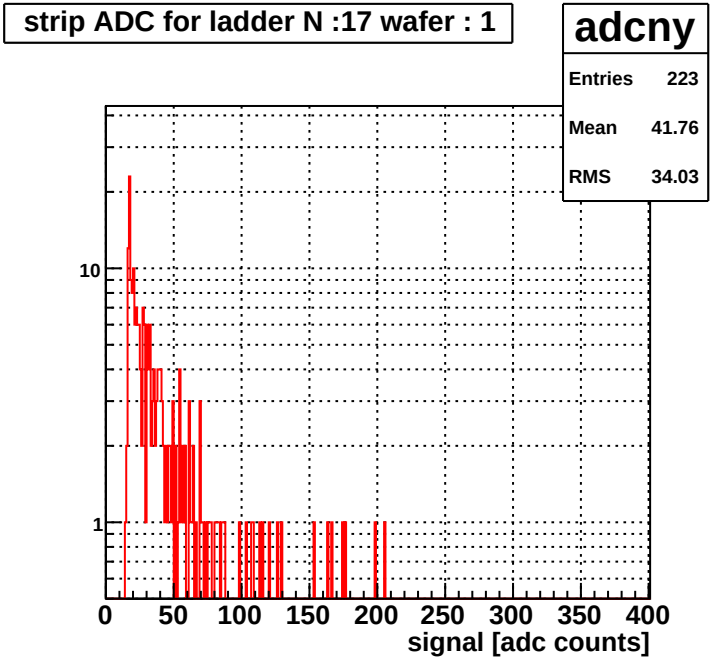

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 172
Mean 66.41
RMS 60.57
signal [adc counts]

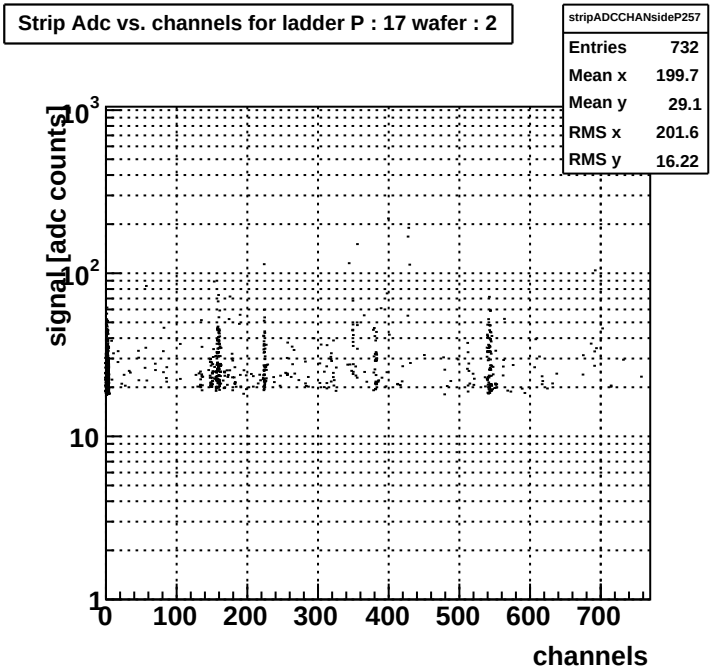

strip ADC for ladder N :16 wafer : 16
adcny
Entries 236
Mean 53.56
RMS 49.58
signal [adc counts]

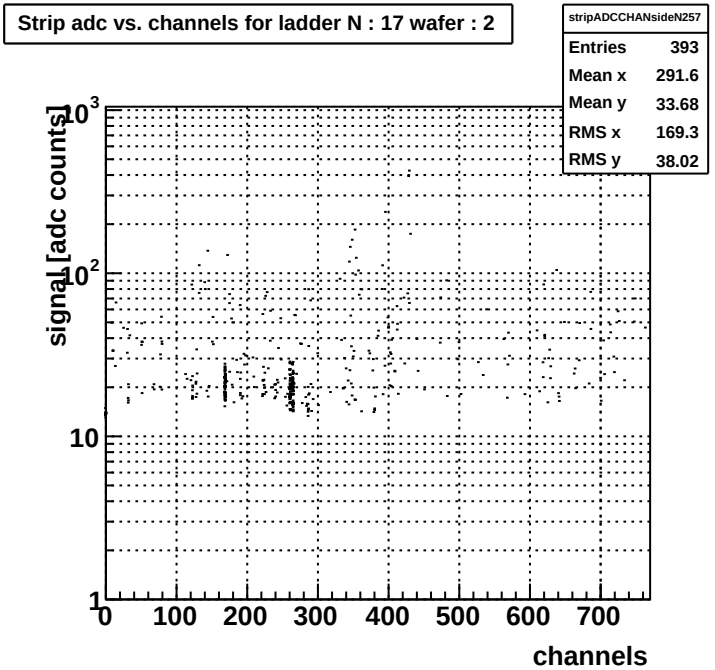

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 119
Mean x 426.5
Mean y 83.38
RMS x 252
RMS y 54.07
signal [adc counts]
channels

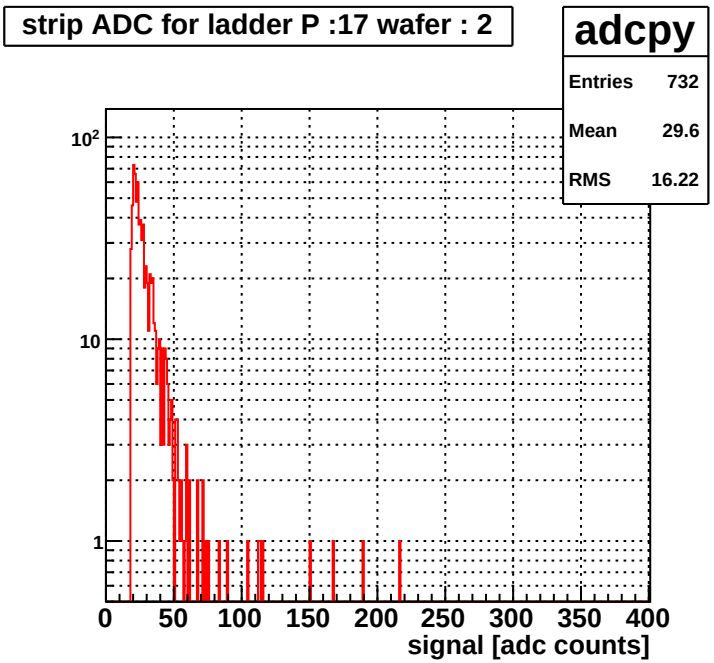

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 223
Mean x 451.7
Mean y 42.93
RMS x 202
RMS y 42.07
signal [adc counts]
channels

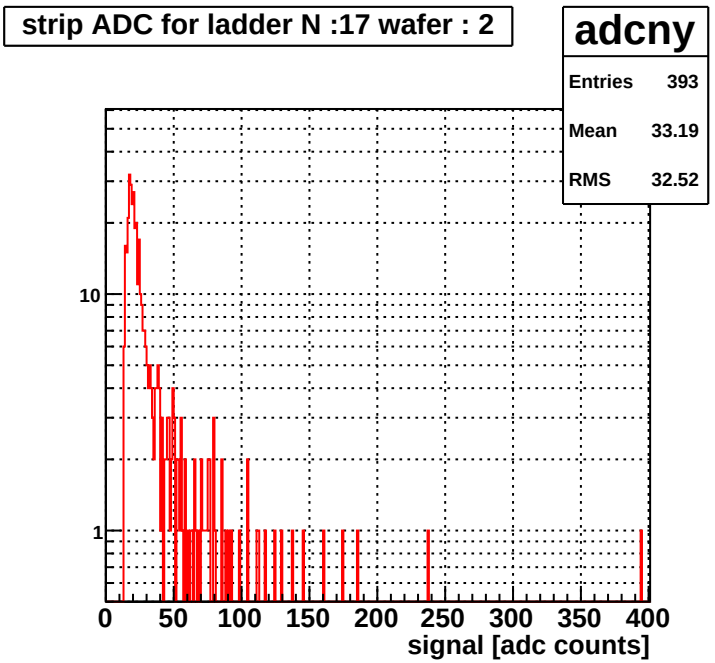

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 119
Mean 83.88
RMS 54.07
signal [adc counts]

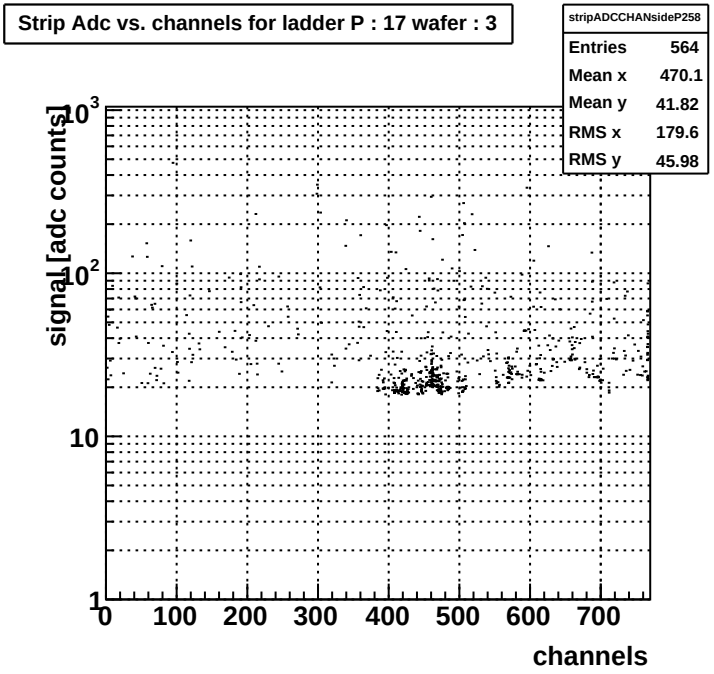

strip ADC for ladder N :17 wafer : 1
adcny
Entries 223
Mean 41.76
RMS 34.03
signal [adc counts]

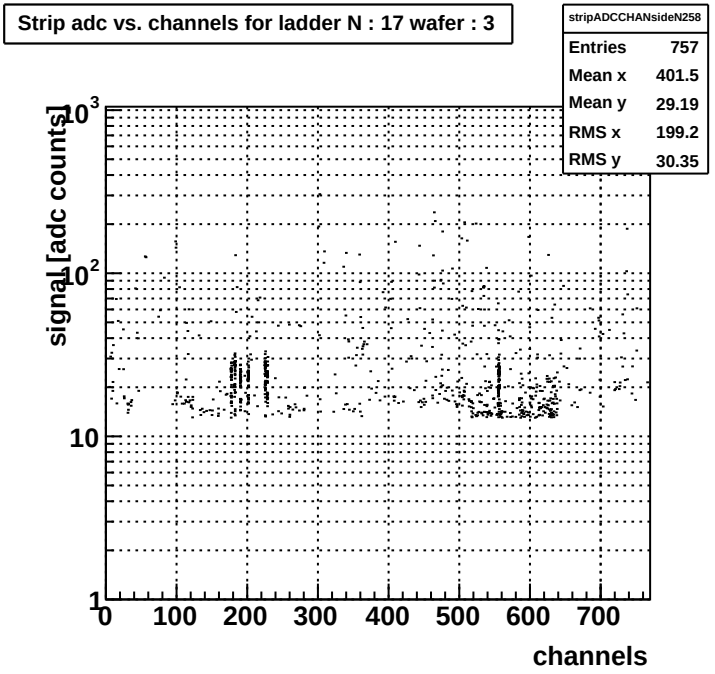

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 732
Mean x 199.7
Mean y 29.1
RMS x 201.6
RMS y 16.22
signal [adc counts]
channels

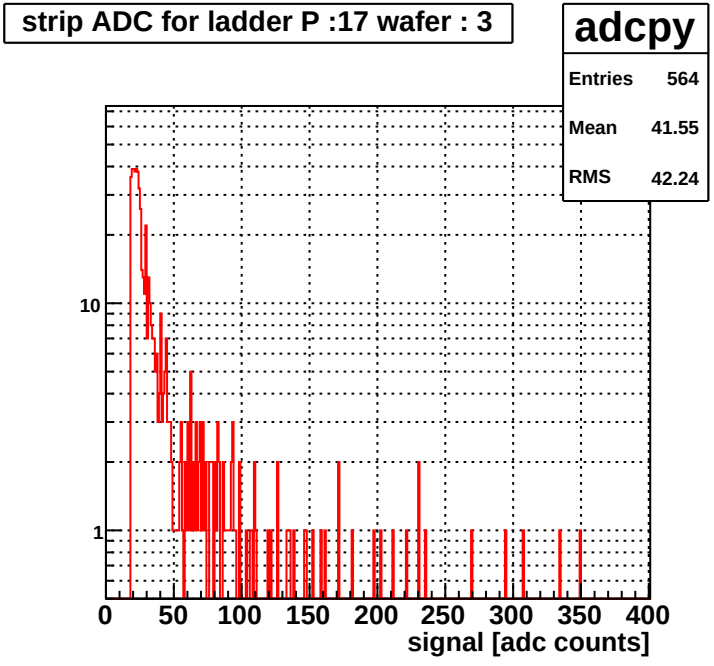

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 393
Mean x 291.6
Mean y 33.68
RMS x 169.3
RMS y 38.02
signal [adc counts]
channels

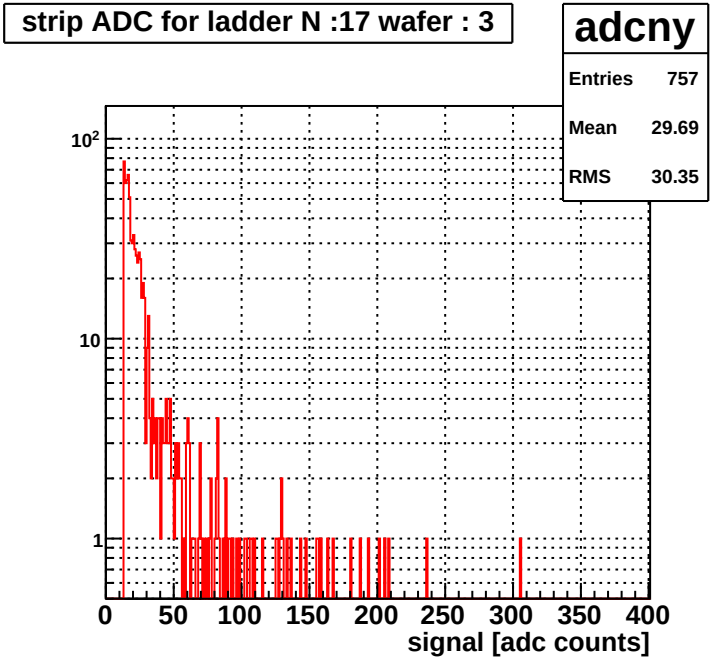

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 732
Mean 29.6
RMS 16.22
signal [adc counts]

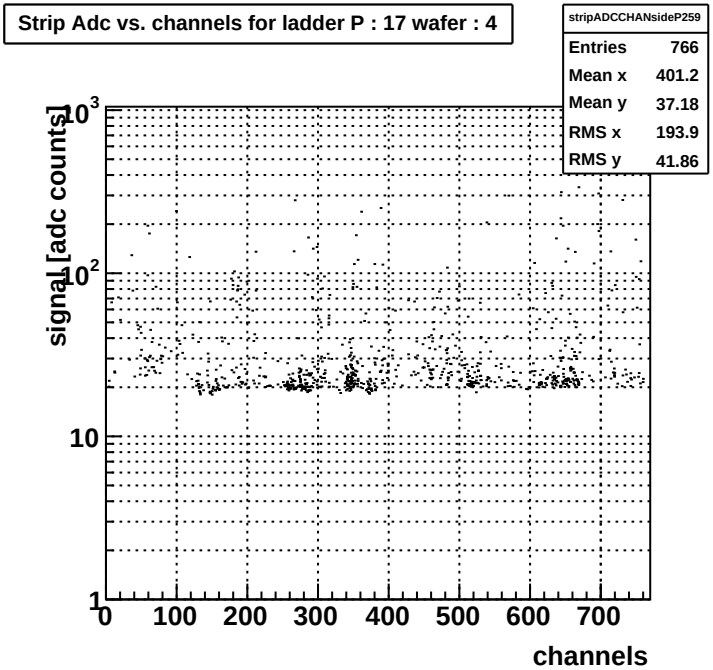

strip ADC for ladder N :17 wafer : 2
adcny
Entries 393
Mean 33.19
RMS 32.52
signal [adc counts]

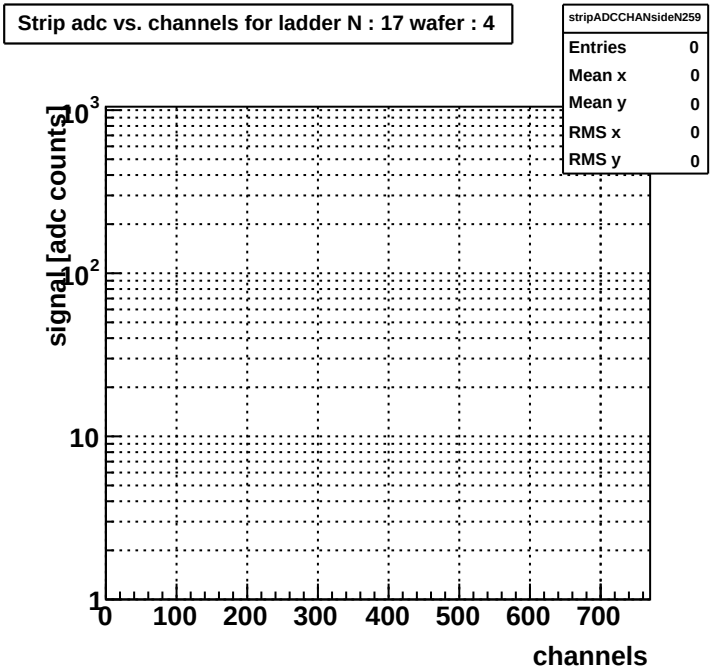

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 564
Mean x 470.1
Mean y 41.82
RMS x 179.6
RMS y 45.98
signal [adc counts]
channels

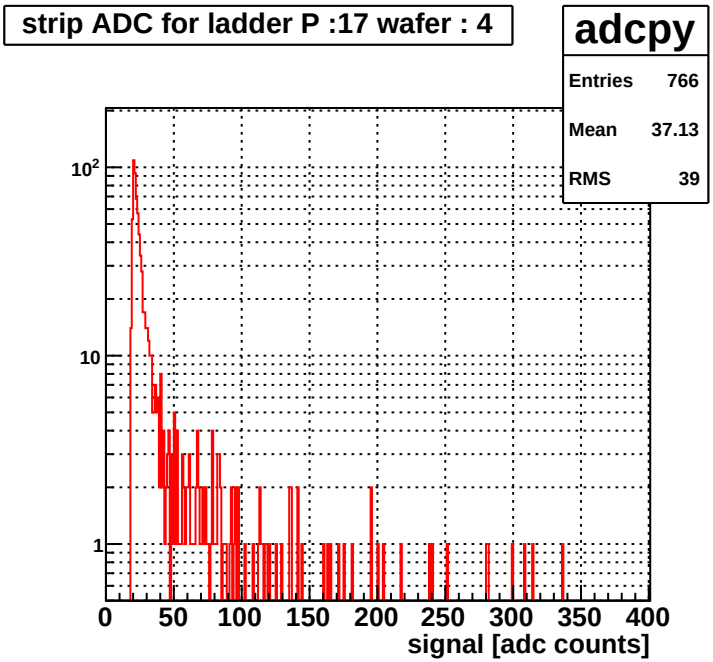

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 757
Mean x 401.5
Mean y 29.19
RMS x 199.2
RMS y 30.35
signal [adc counts]
channels

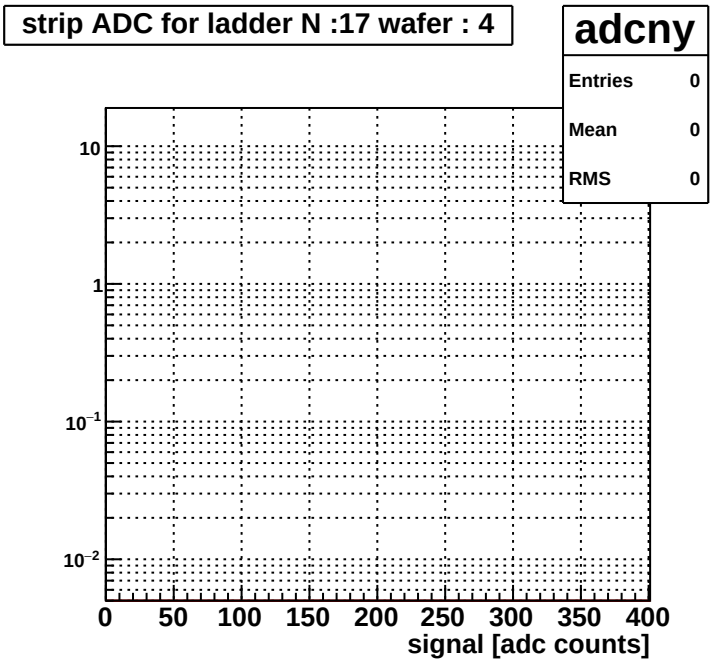

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 564
Mean 41.55
RMS 42.24
signal [adc counts]

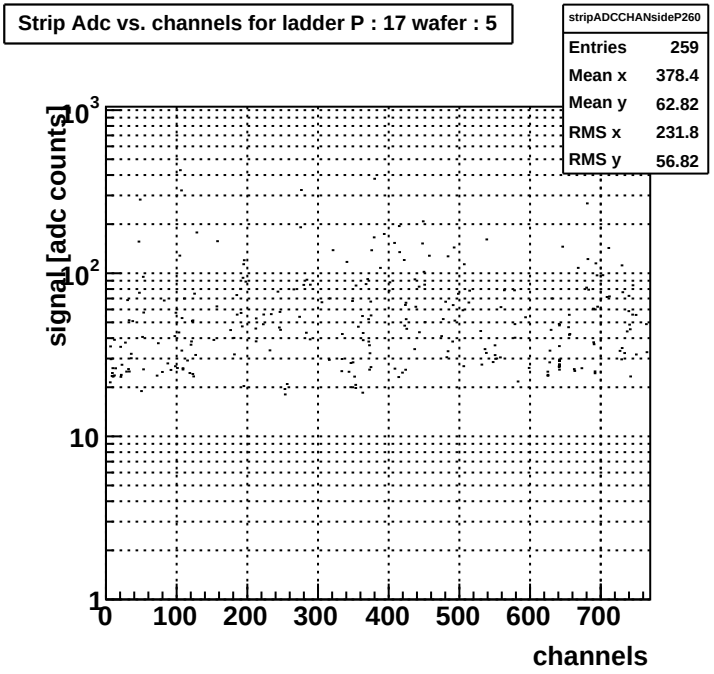

strip ADC for ladder N :17 wafer : 3
adcny
Entries 757
Mean 29.69
RMS 30.35
signal [adc counts]

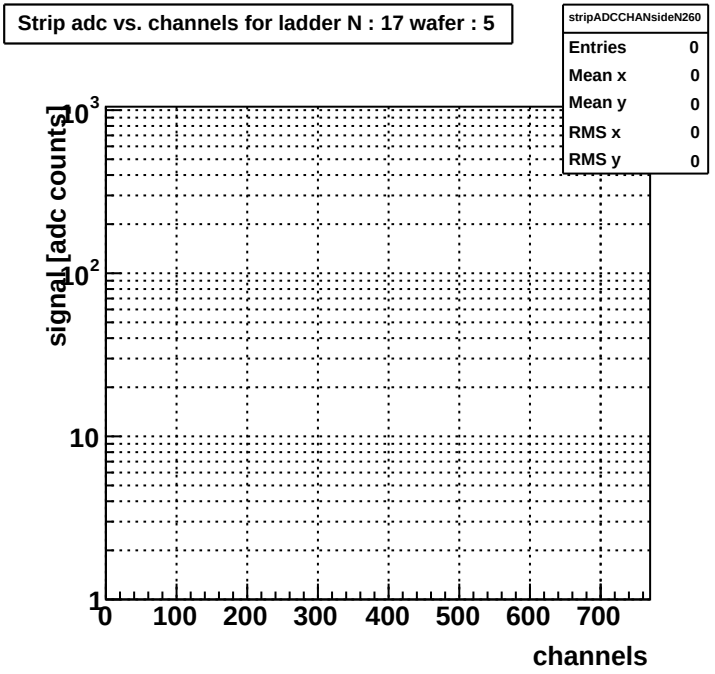

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 766
Mean x 401.2
Mean y 37.18
RMS x 193.9
RMS y 41.86
signal [adc counts]
channels

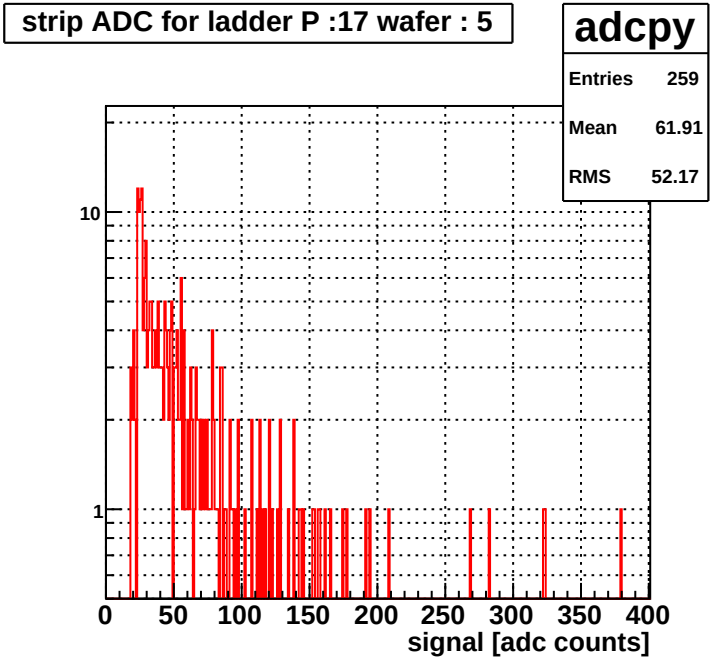

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

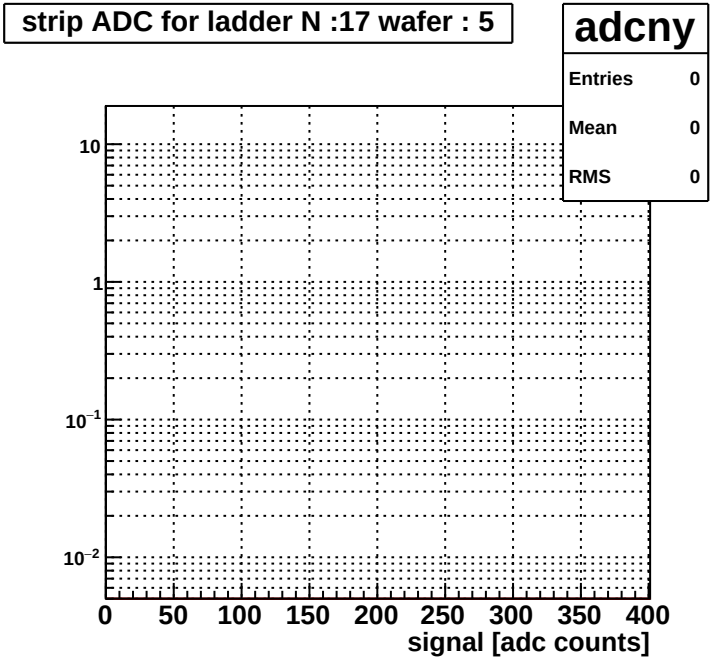

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 766
Mean 37.13
RMS 39
signal [adc counts]

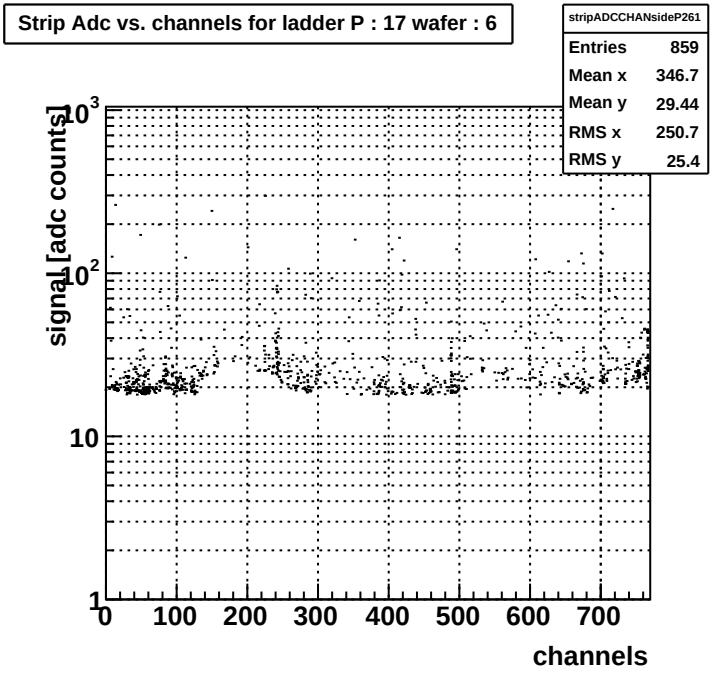

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

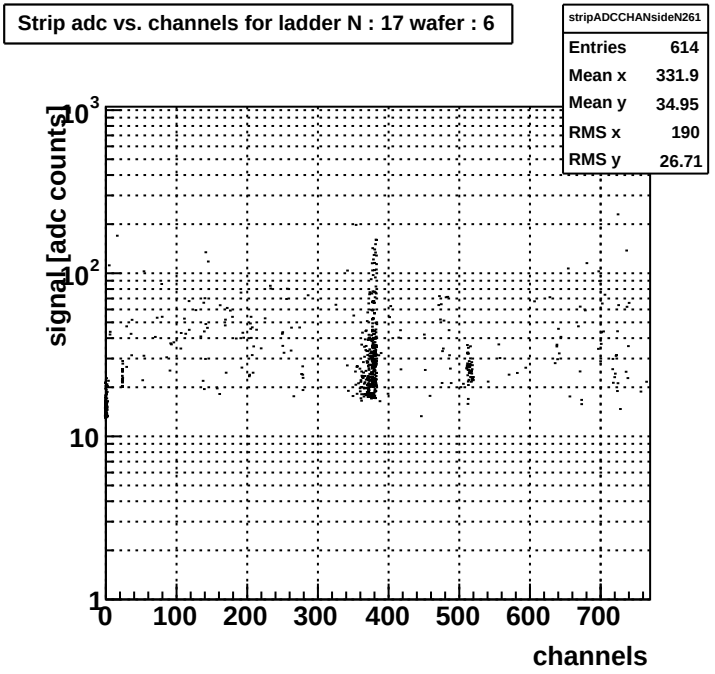

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 259
Mean x 378.4
Mean y 62.82
RMS x 231.8
RMS y 56.82
signal [adc counts]
channels

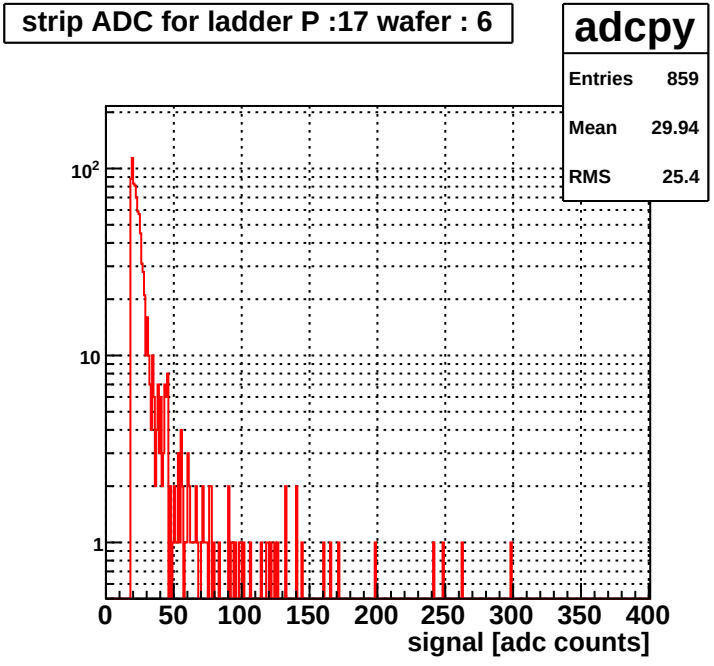

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

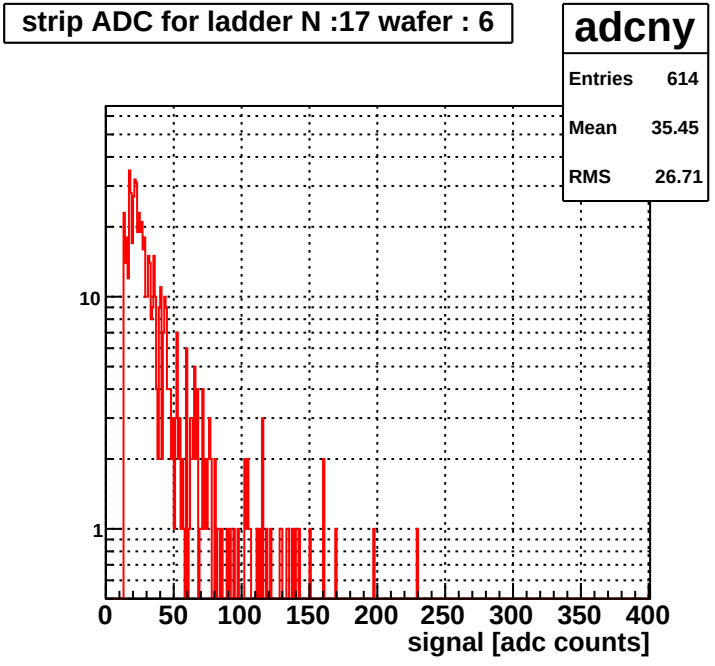

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 259
Mean 61.91
RMS 52.17
signal [adc counts]

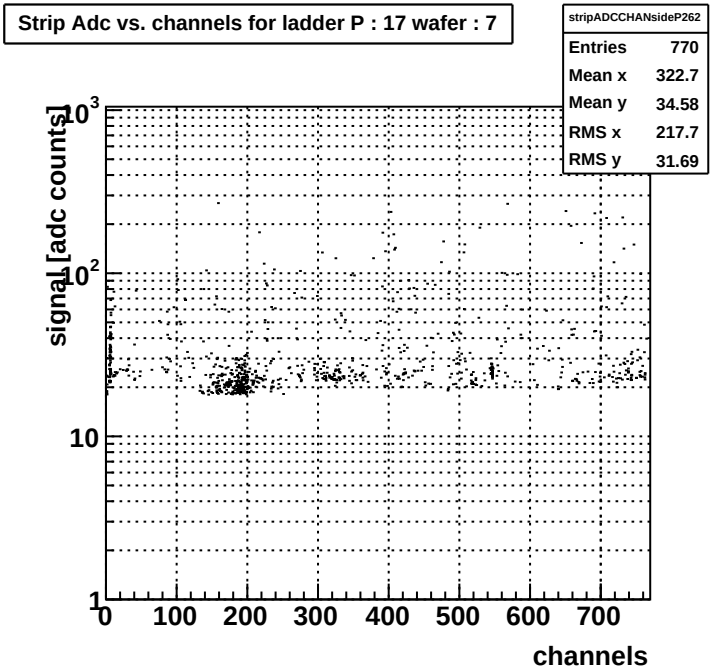

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

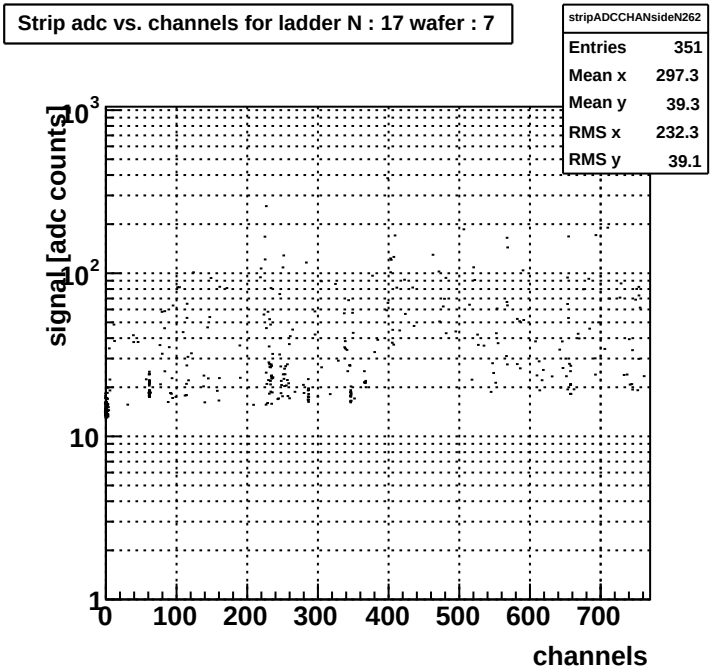

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 859
Mean x 346.7
Mean y 29.44
RMS x 250.7
RMS y 25.4
signal [adc counts]
channels

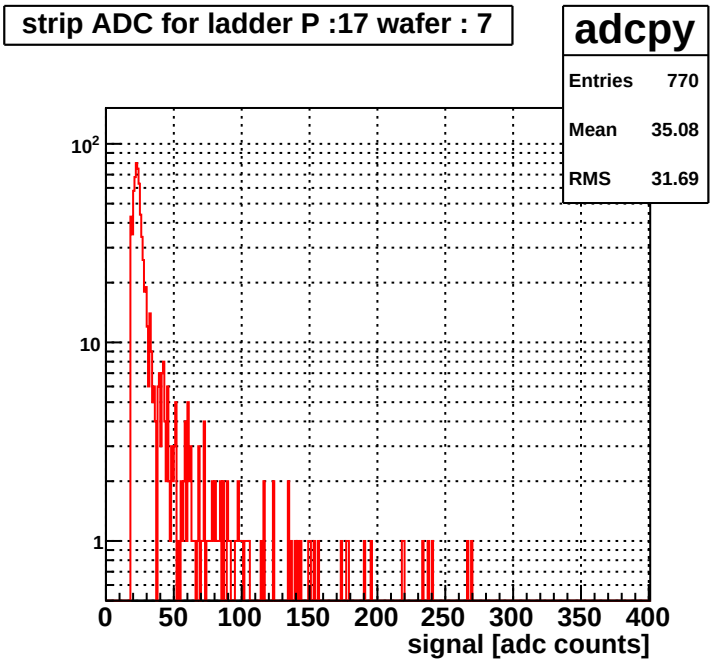

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 614
Mean x 331.9
Mean y 34.95
RMS x 190
RMS y 26.71
signal [adc counts]
channels

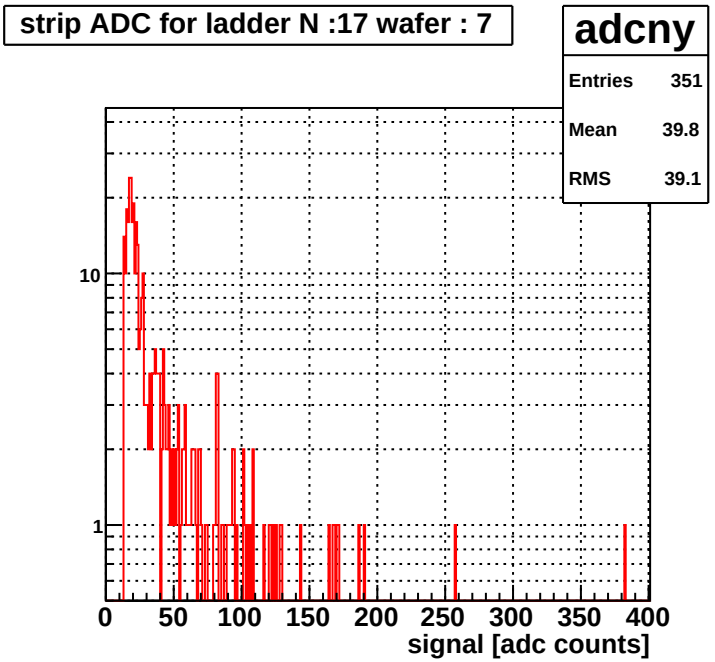

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 859
Mean 29.94
RMS 25.4
signal [adc counts]

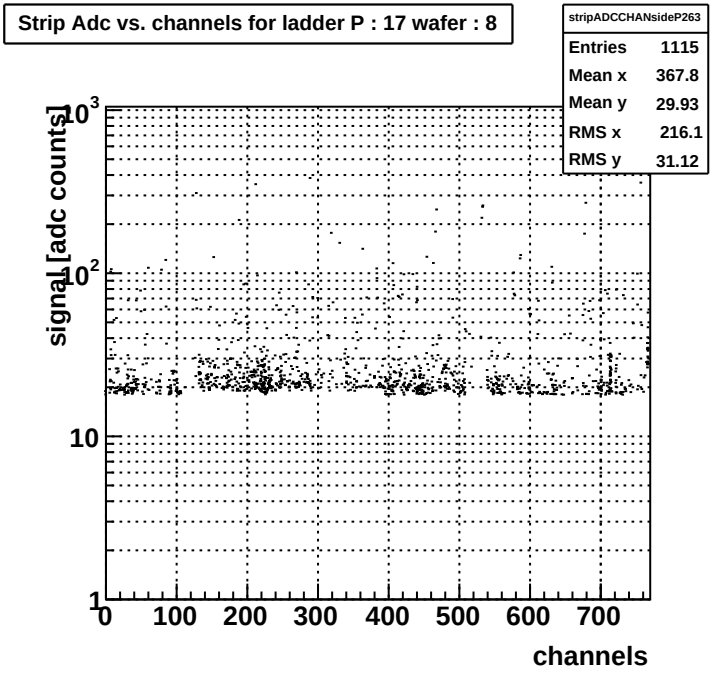

strip ADC for ladder N :17 wafer : 6
adcny
Entries 614
Mean 35.45
RMS 26.71
signal [adc counts]

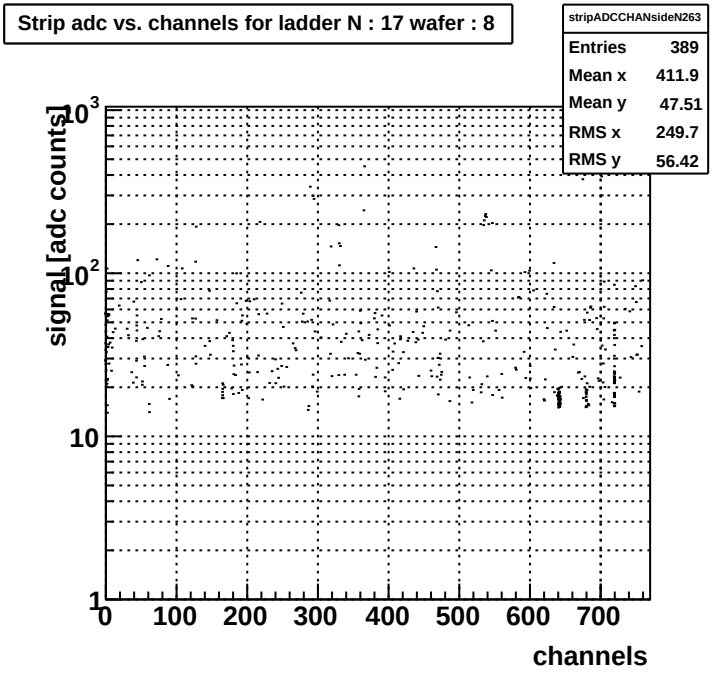

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 770
Mean x 322.7
Mean y 34.58
RMS x 217.7
RMS y 31.69
signal [adc counts]
channels

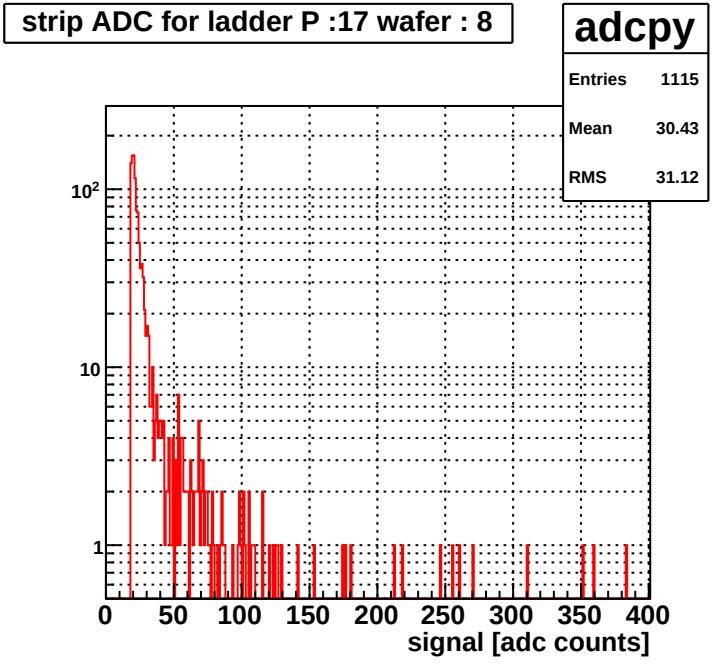

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 351
Mean x 297.3
Mean y 39.3
RMS x 232.3
RMS y 39.1
signal [adc counts]
channels

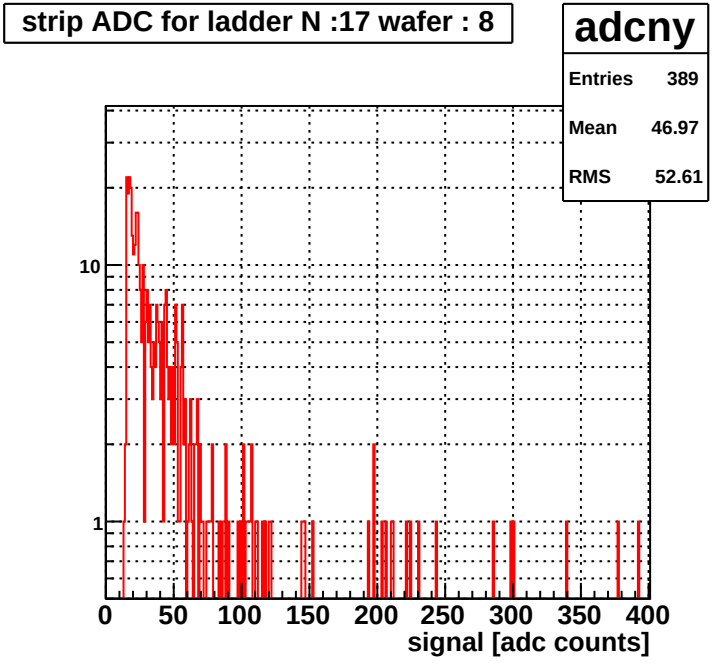

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 770
Mean 35.08
RMS 31.69
signal [adc counts]

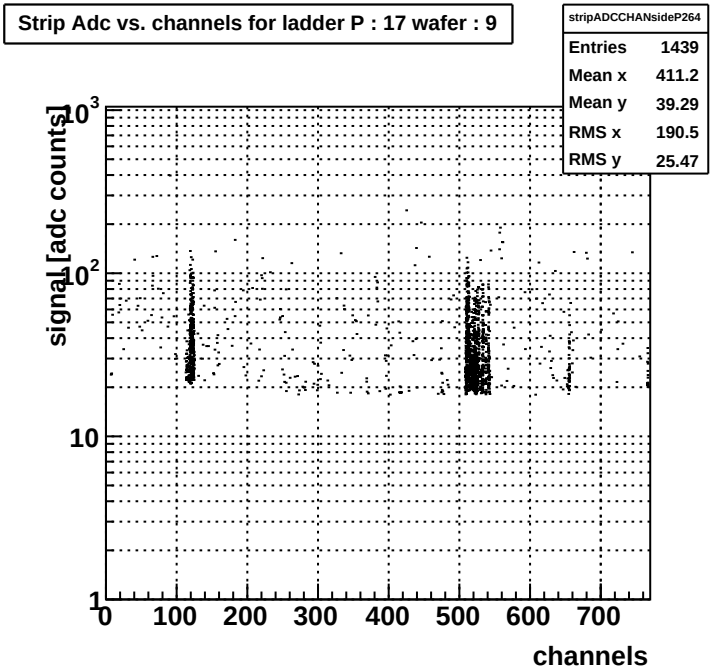

strip ADC for ladder N :17 wafer : 7
adcny
Entries 351
Mean 39.8
RMS 39.1
signal [adc counts]

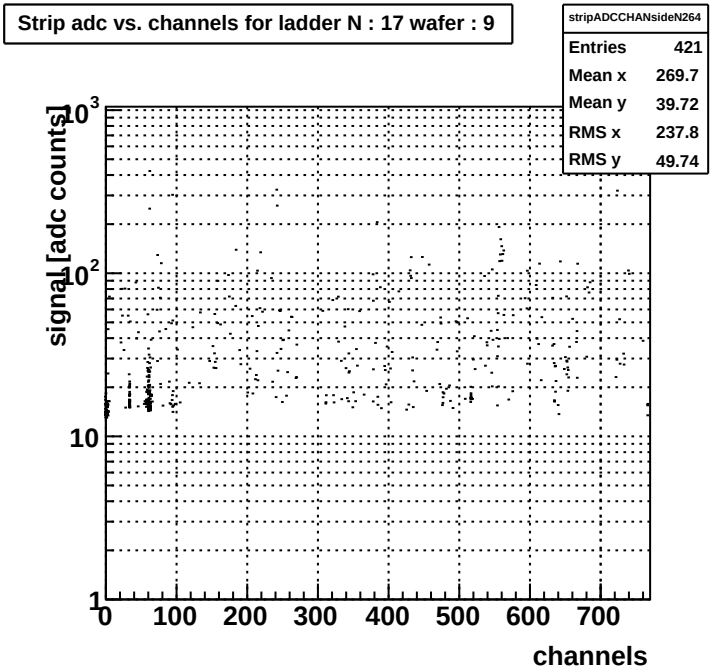

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 1115
Mean x 367.8
Mean y 29.93
RMS x 216.1
RMS y 31.12
signal [adc counts]
channels

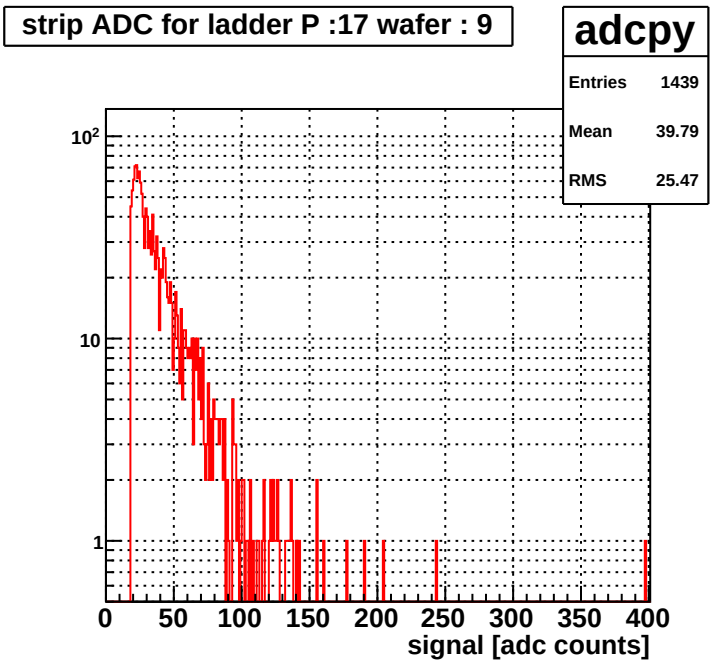

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 389
Mean x 411.9
Mean y 47.51
RMS x 249.7
RMS y 56.42
signal [adc counts]
channels

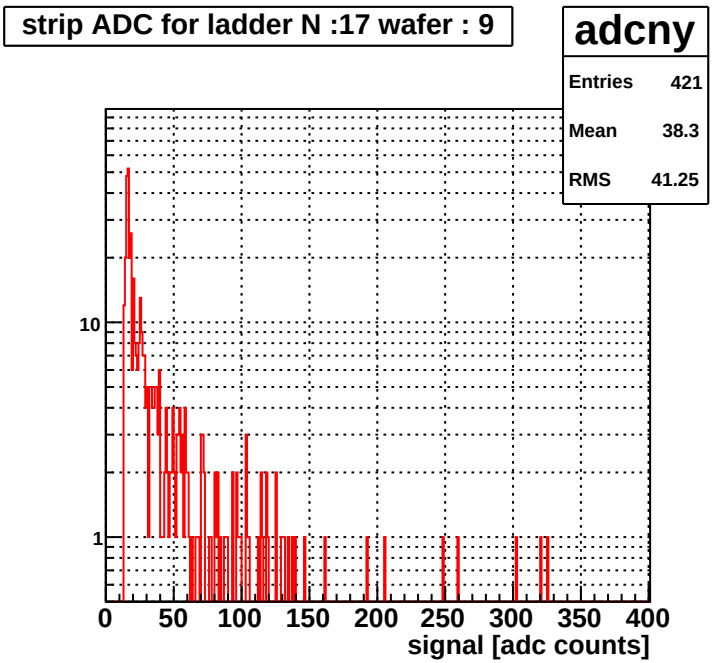

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 1115
Mean 30.43
RMS 31.12
signal [adc counts]

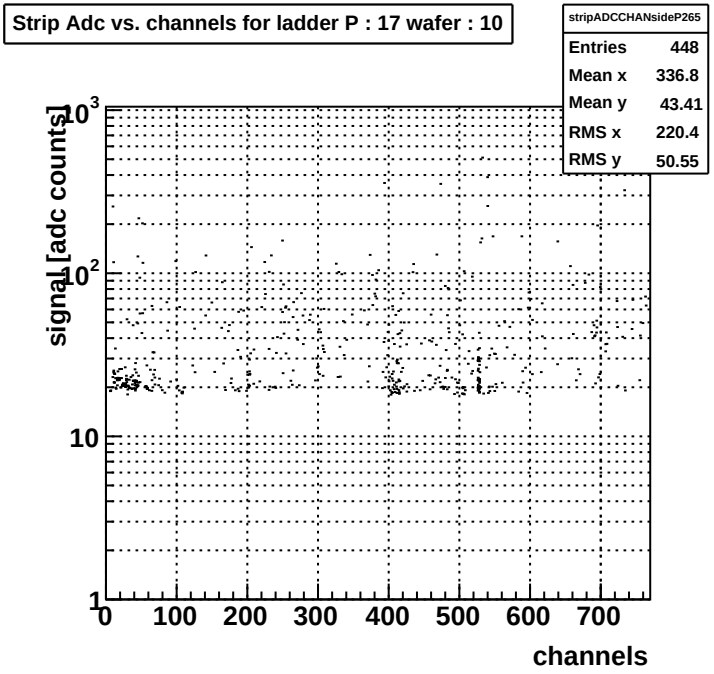

strip ADC for ladder N :17 wafer : 8
adcny
Entries 389
Mean 46.97
RMS 52.61
signal [adc counts]

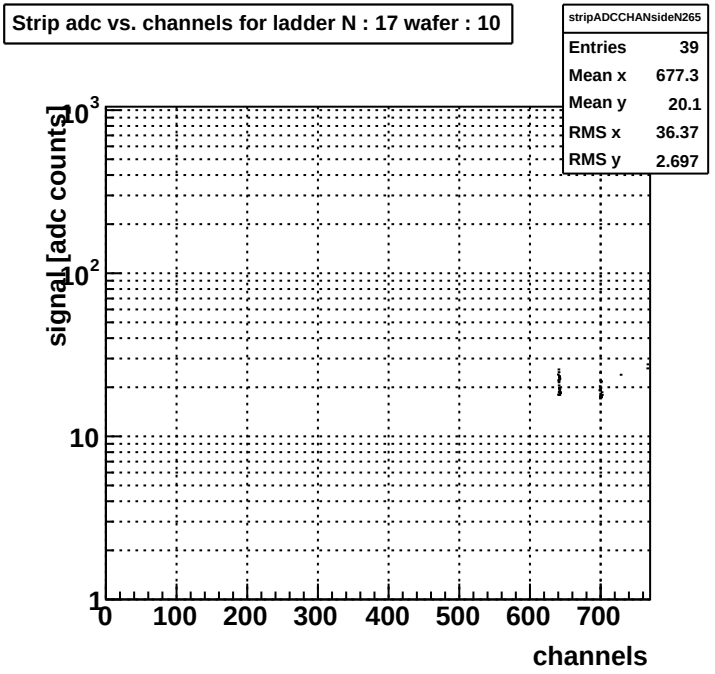

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 1439
Mean x 411.2
Mean y 39.29
RMS x 190.5
RMS y 25.47
signal [adc counts]
channels

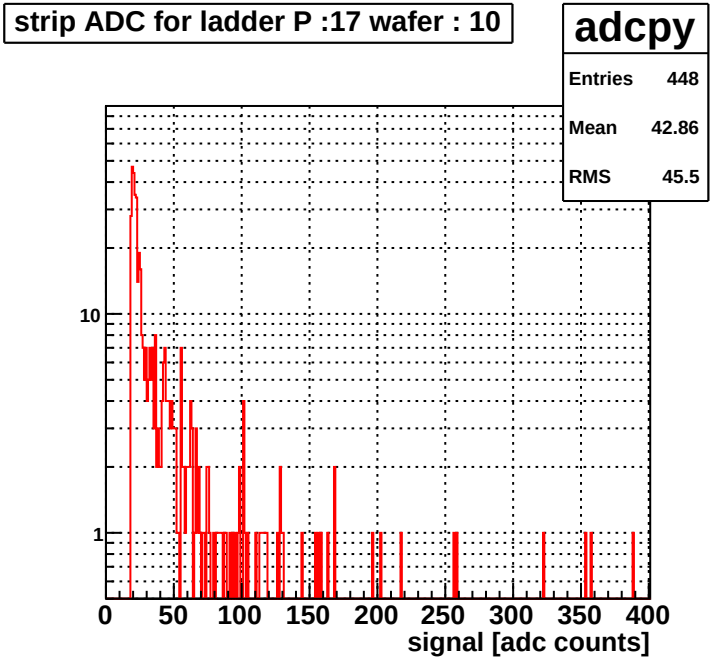

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 421
Mean x 269.7
Mean y 39.72
RMS x 237.8
RMS y 49.74
signal [adc counts]
channels

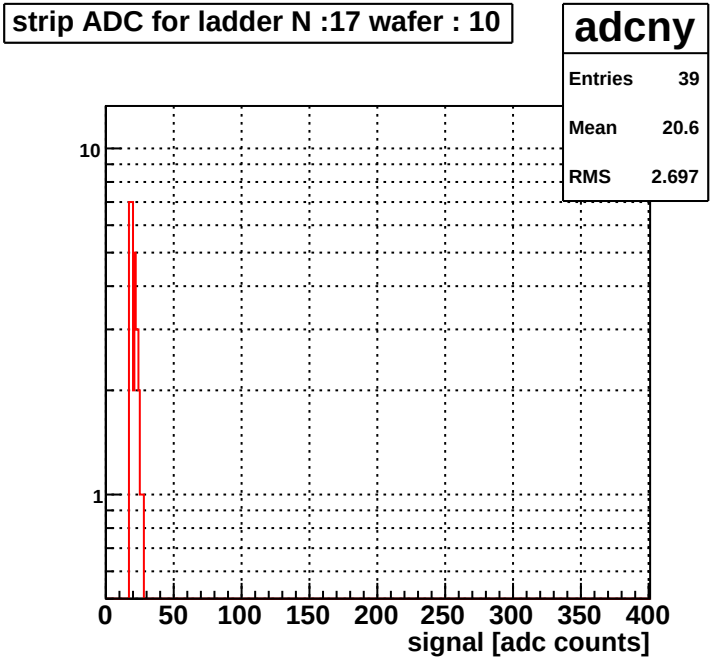

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 1439
Mean 39.79
RMS 25.47
signal [adc counts]

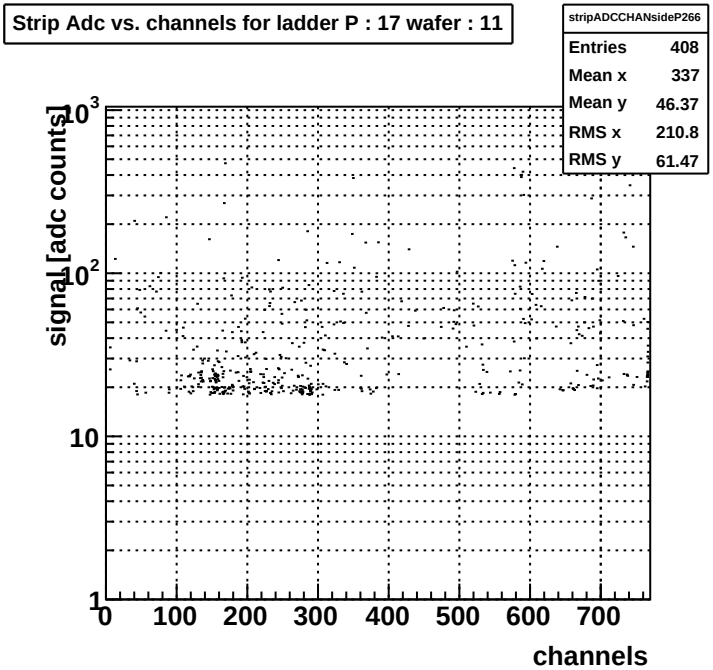

strip ADC for ladder N :17 wafer : 9
adcny
Entries 421
Mean 38.3
RMS 41.25
signal [adc counts]

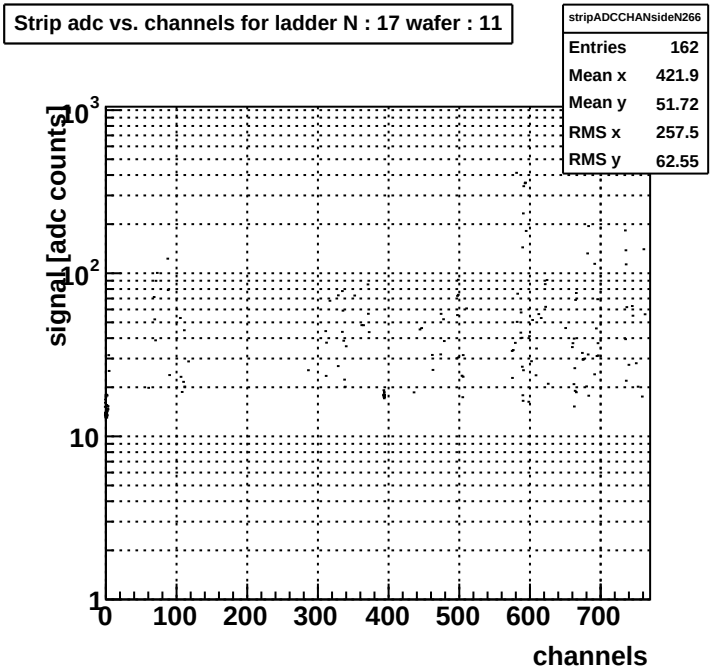

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 448
Mean x 336.8
Mean y 43.41
RMS x 220.4
RMS y 50.55
signal [adc counts]
channels

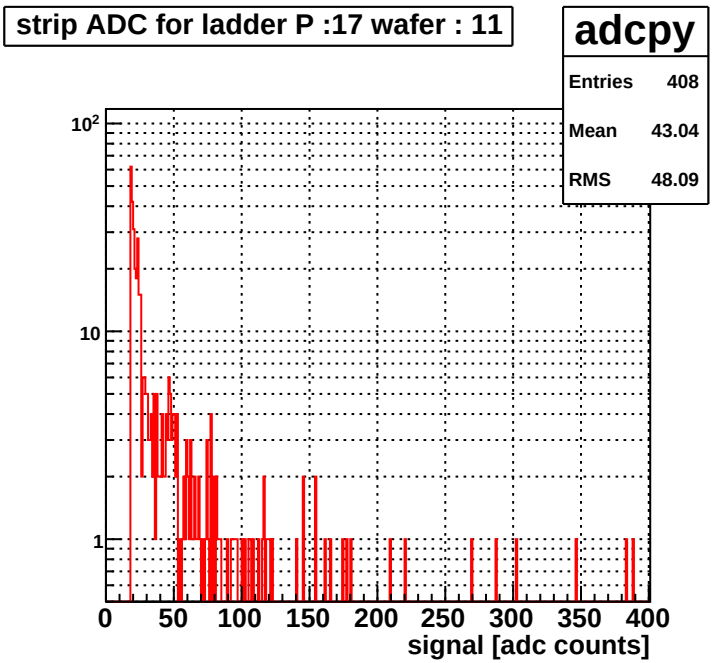

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 39
Mean x 677.3
Mean y 20.1
RMS x 36.37
RMS y 2.697
signal [adc counts]
channels

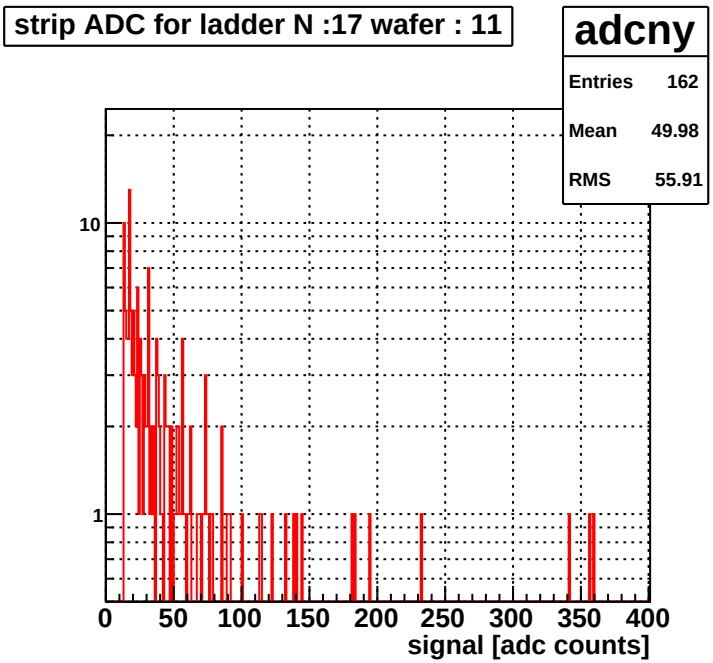

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 448
Mean 42.86
RMS 45.5
signal [adc counts]

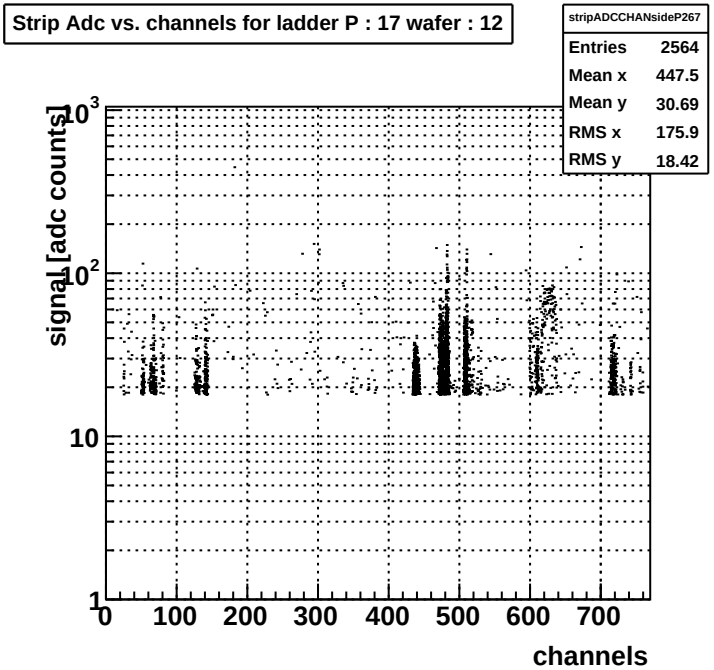

strip ADC for ladder N :17 wafer : 10
adcny
Entries 39
Mean 20.6
RMS 2.697
signal [adc counts]

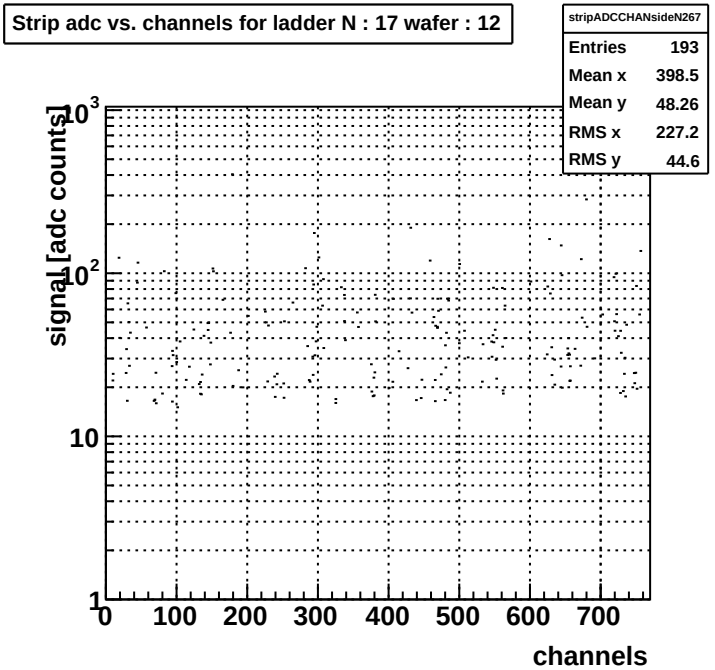

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 408
Mean x 337
Mean y 46.37
RMS x 210.8
RMS y 61.47
signal [adc counts]
channels

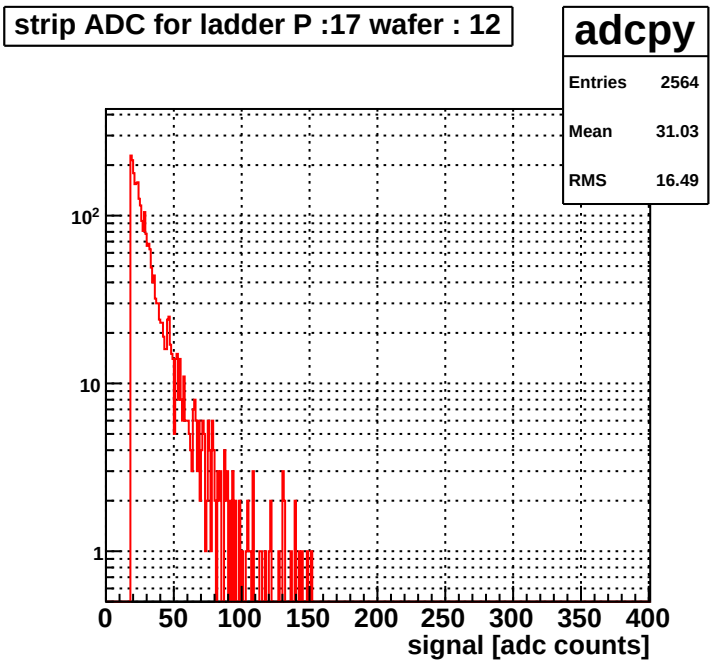

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 162
Mean x 421.9
Mean y 51.72
RMS x 257.5
RMS y 62.55
signal [adc counts]
channels

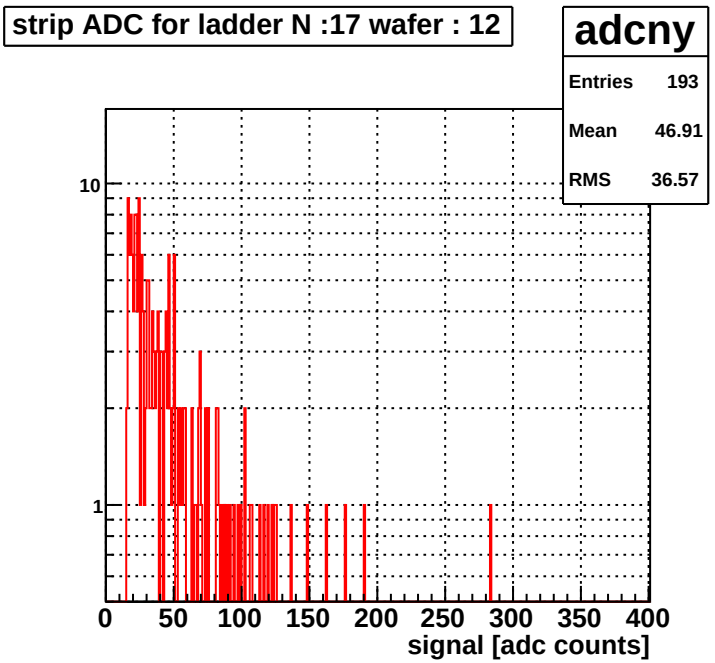

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 408
Mean 43.04
RMS 48.09
signal [adc counts]

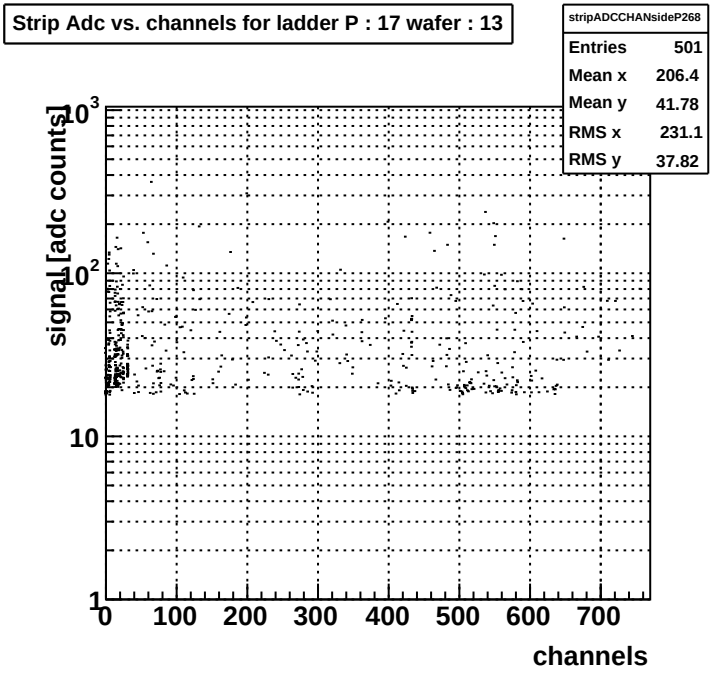

strip ADC for ladder N :17 wafer : 11
adcny
Entries 162
Mean 49.98
RMS 55.91
signal [adc counts]

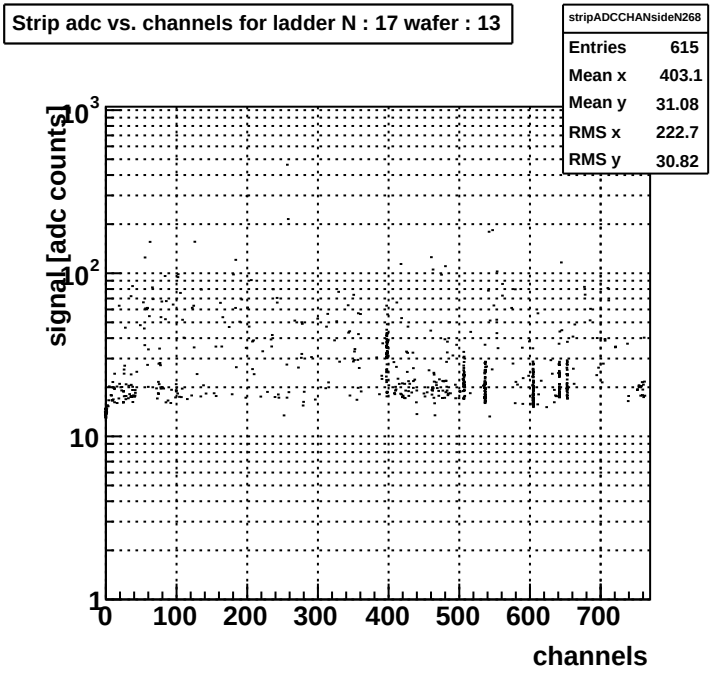

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 2564
Mean x 447.5
Mean y 30.69
RMS x 175.9
RMS y 18.42
signal [adc counts]
channels

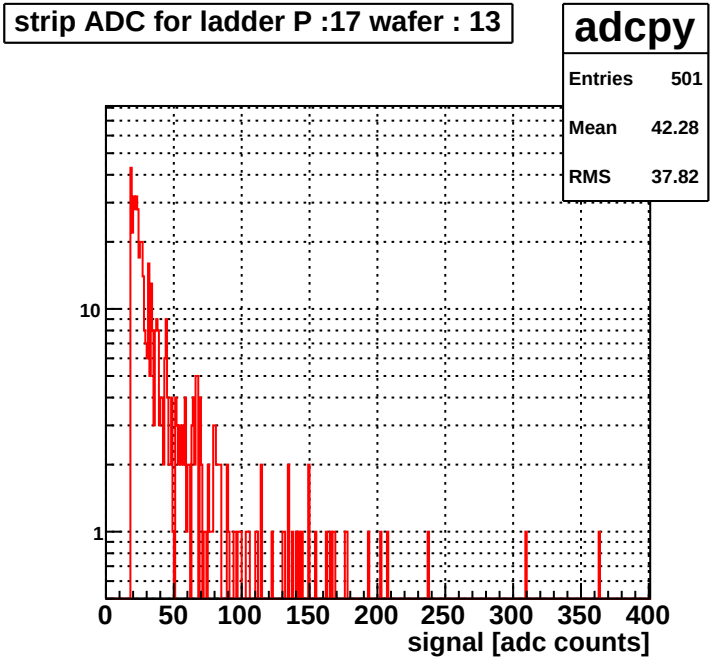

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 193
Mean x 398.5
Mean y 48.26
RMS x 227.2
RMS y 44.6
signal [adc counts]
channels

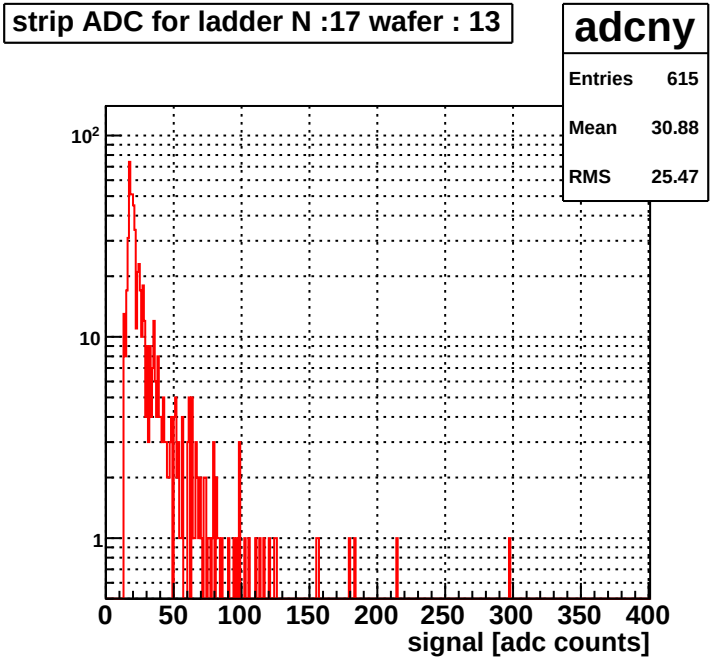

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 2564
Mean 31.03
RMS 16.49
signal [adc counts]

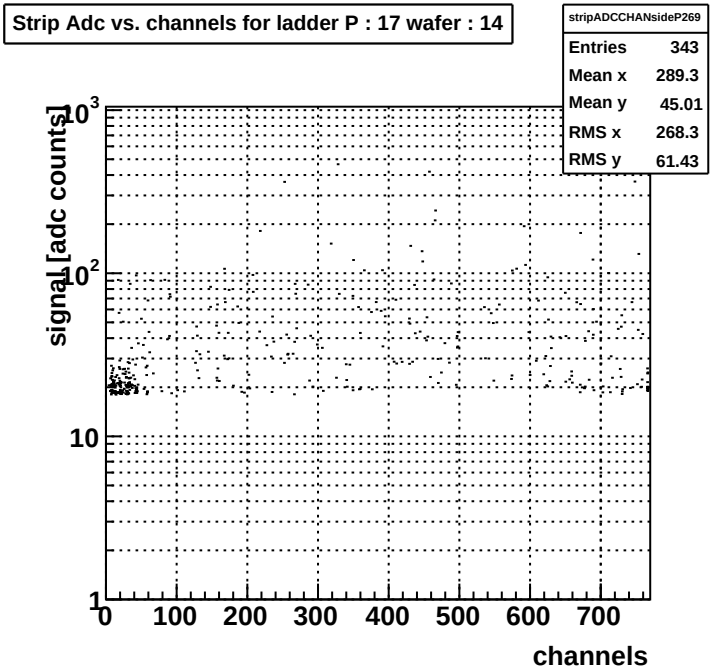

strip ADC for ladder N :17 wafer : 12
adcny
Entries 193
Mean 46.91
RMS 36.57
signal [adc counts]

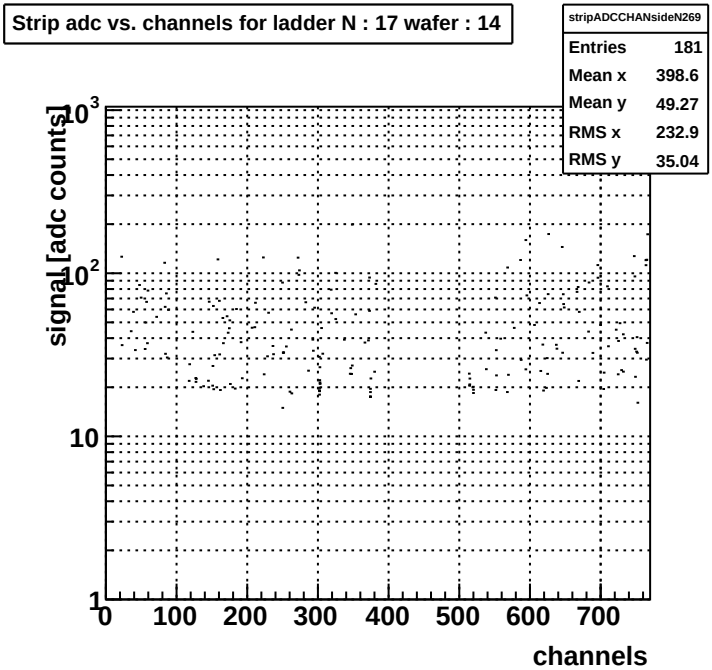

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 501
Mean x 206.4
Mean y 41.78
RMS x 231.1
RMS y 37.82
signal [adc counts]
channels

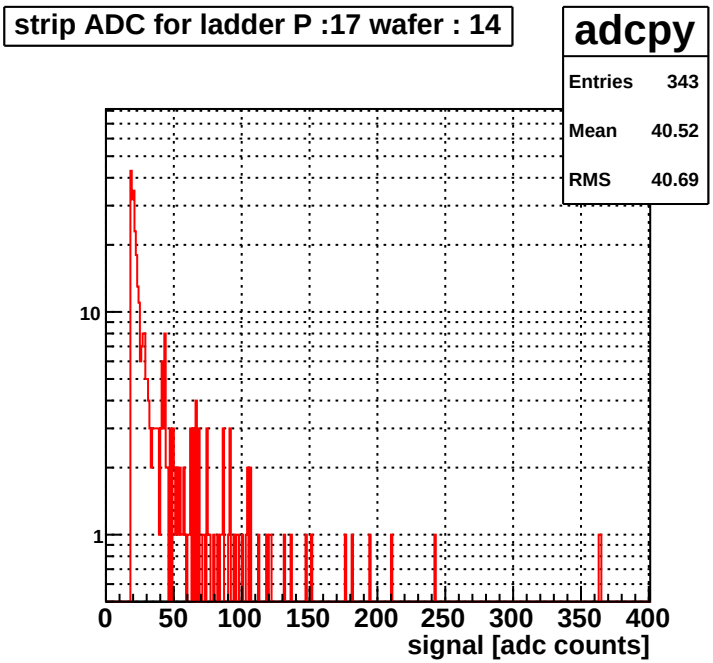

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 615
Mean x 403.1
Mean y 31.08
RMS x 222.7
RMS y 30.82
signal [adc counts]
channels

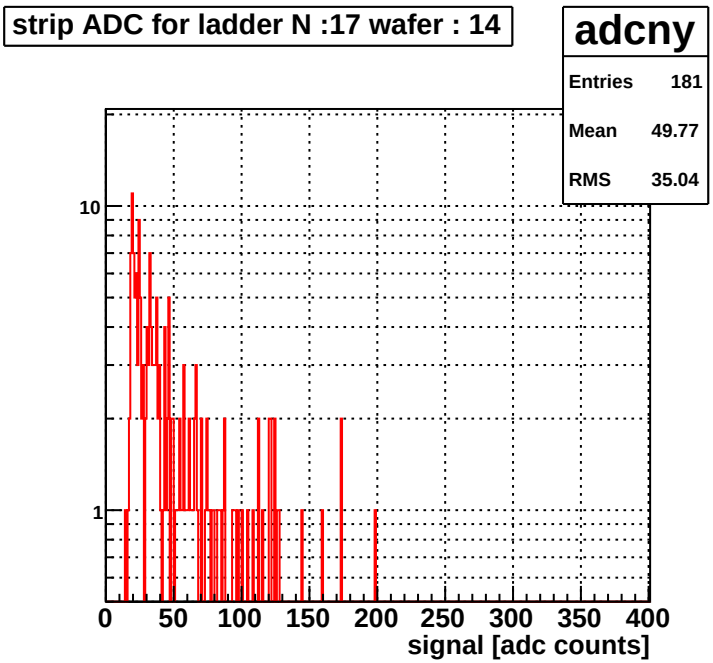

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 501
Mean 42.28
RMS 37.82
signal [adc counts]

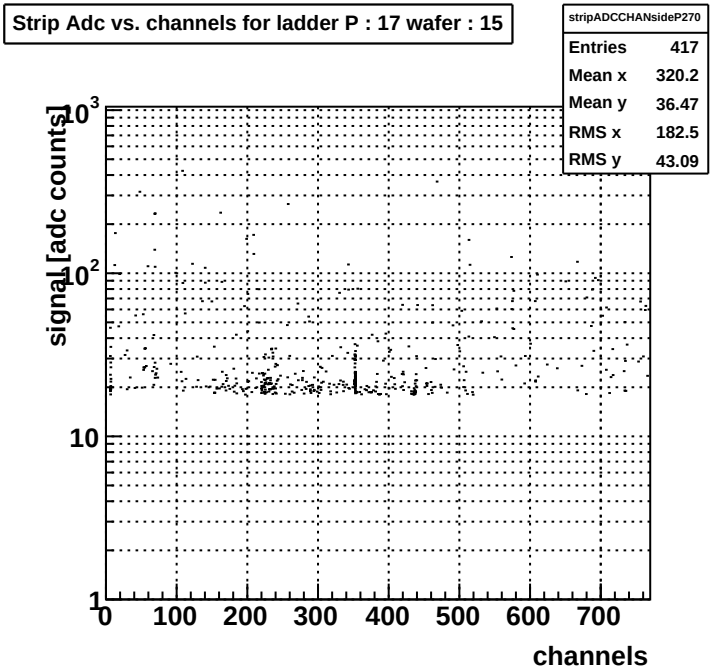

strip ADC for ladder N :17 wafer : 13
adcny
Entries 615
Mean 30.88
RMS 25.47
signal [adc counts]

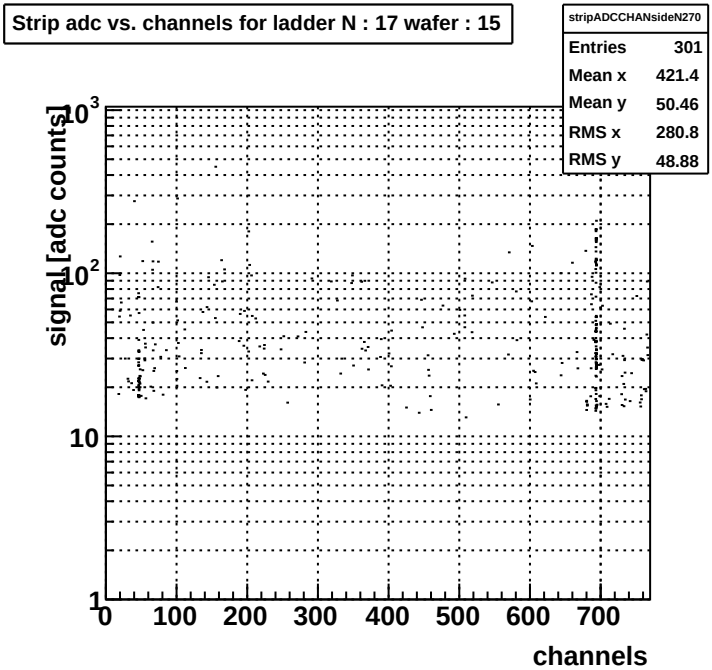

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 343
Mean x 289.3
Mean y 45.01
RMS x 268.3
RMS y 61.43
signal [adc counts]
channels

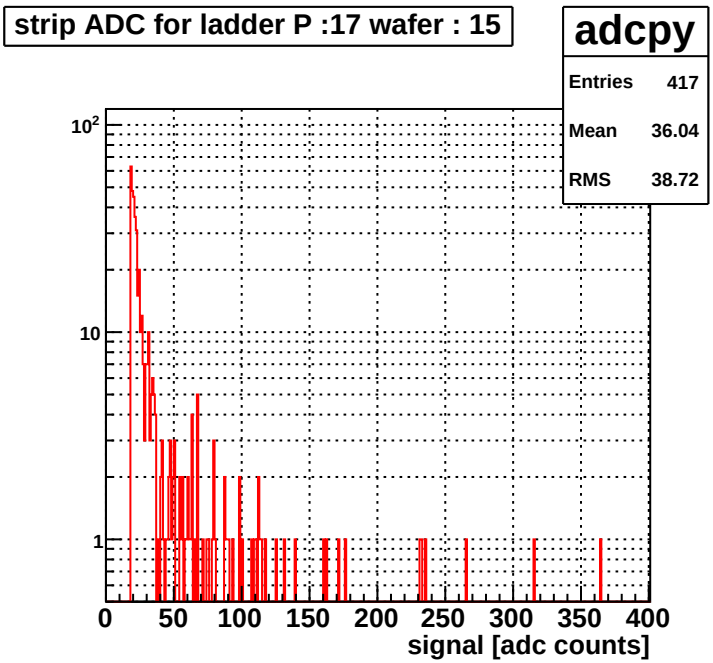

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 181
Mean x 398.6
Mean y 49.27
RMS x 232.9
RMS y 35.04
signal [adc counts]
channels

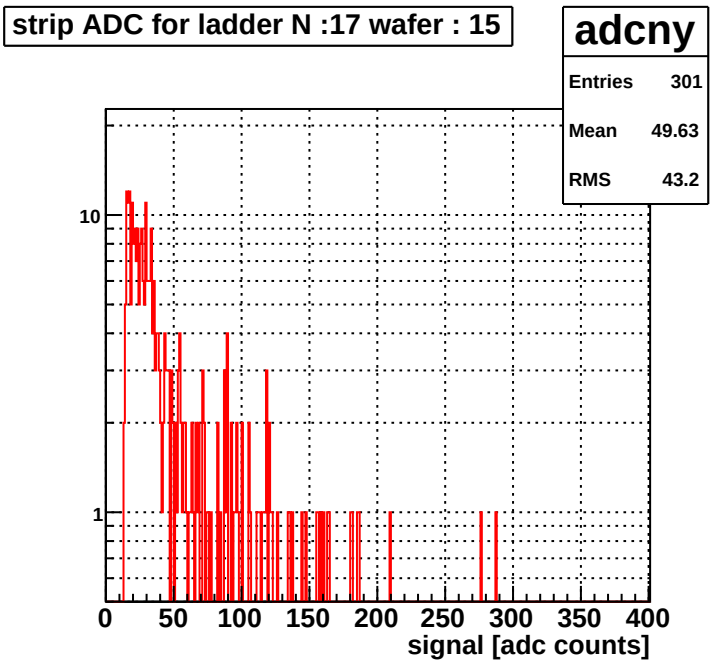

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 343
Mean 40.52
RMS 40.69
signal [adc counts]

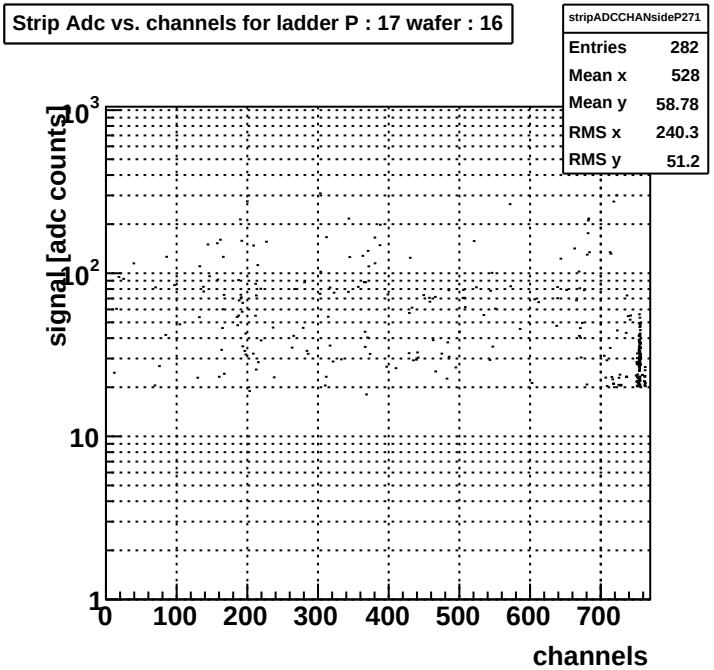

strip ADC for ladder N :17 wafer : 14
adcny
Entries 181
Mean 49.77
RMS 35.04
signal [adc counts]

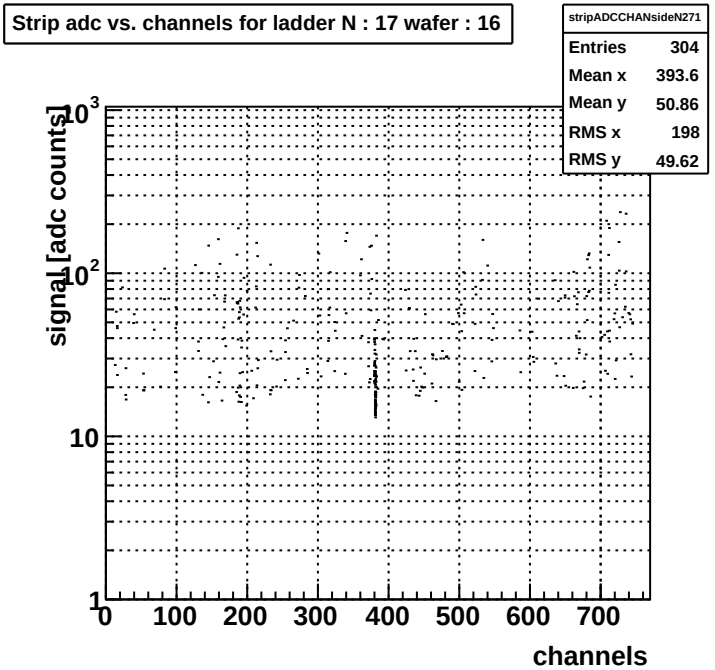

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 417
Mean x 320.2
Mean y 36.47
RMS x 182.5
RMS y 43.09
signal [adc counts]
channels

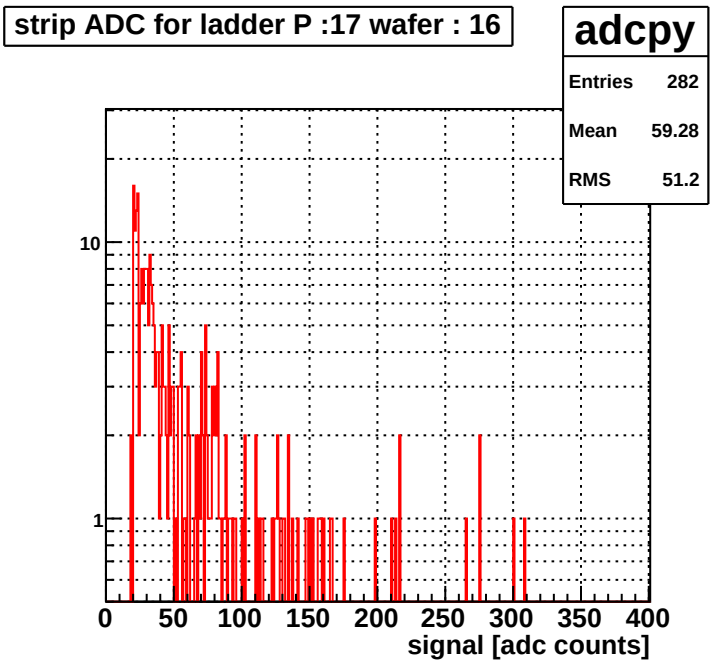

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 301
Mean x 421.4
Mean y 50.46
RMS x 280.8
RMS y 48.88
signal [adc counts]
channels

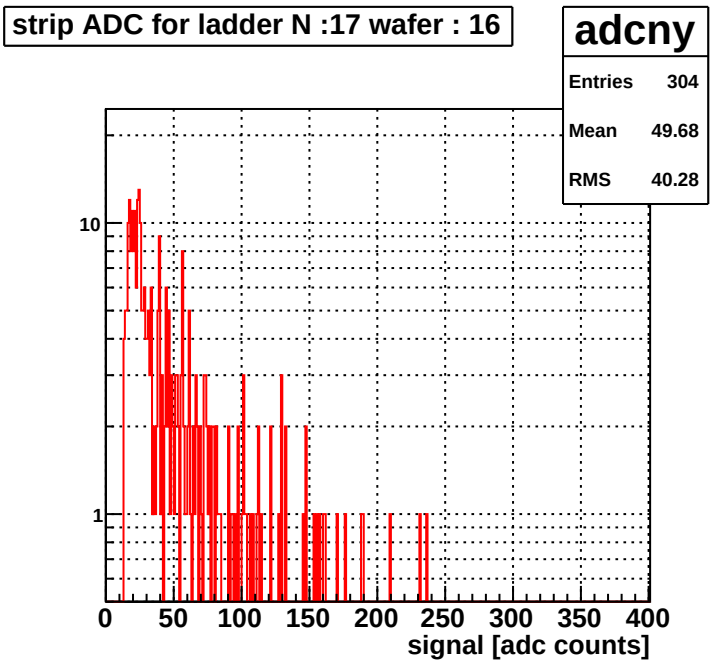

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 417
Mean 36.04
RMS 38.72
signal [adc counts]

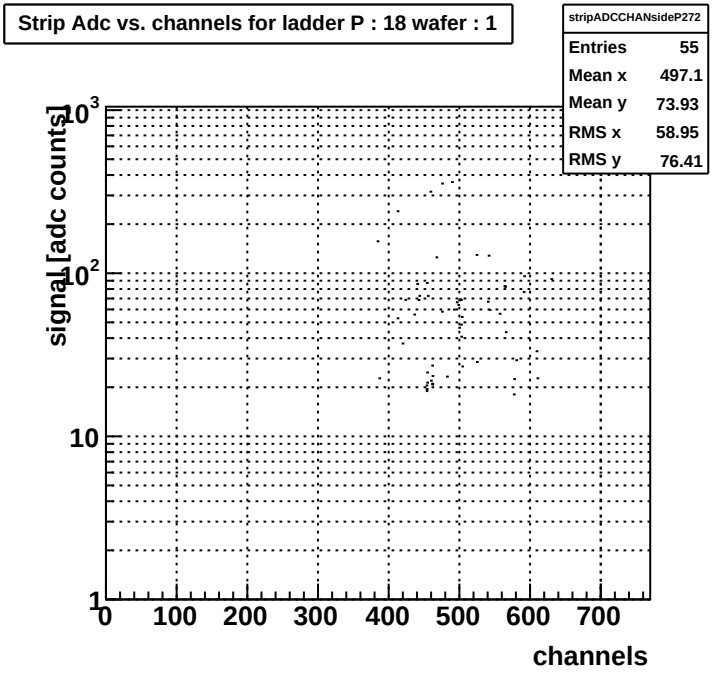

strip ADC for ladder N :17 wafer : 15
adcny
Entries 301
Mean 49.63
RMS 43.2
signal [adc counts]

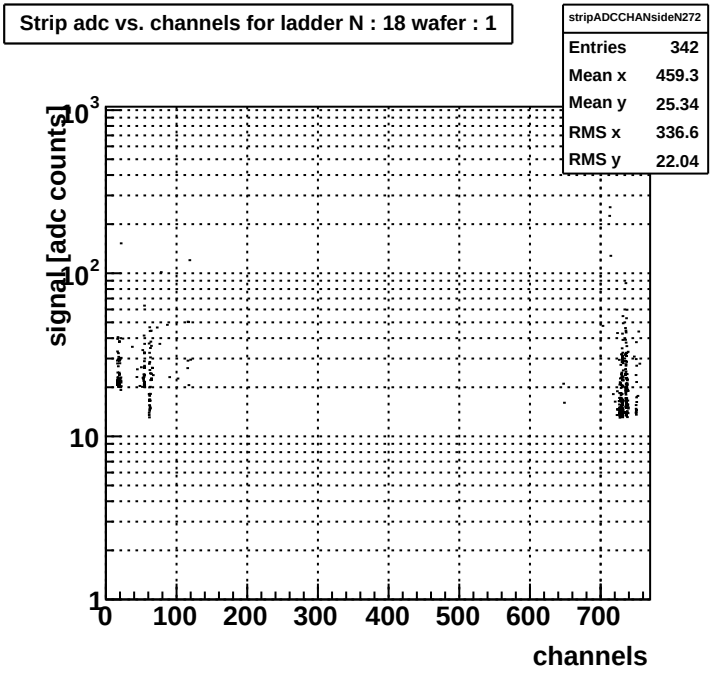

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 282
Mean x 528
Mean y 58.78
RMS x 240.3
RMS y 51.2
signal [adc counts]
channels

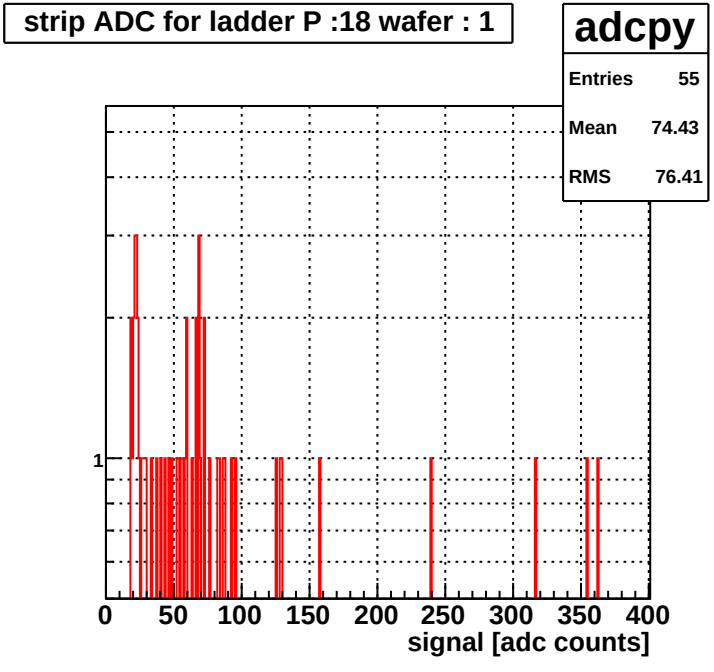

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 304
Mean x 393.6
Mean y 50.86
RMS x 198
RMS y 49.62
signal [adc counts]
channels

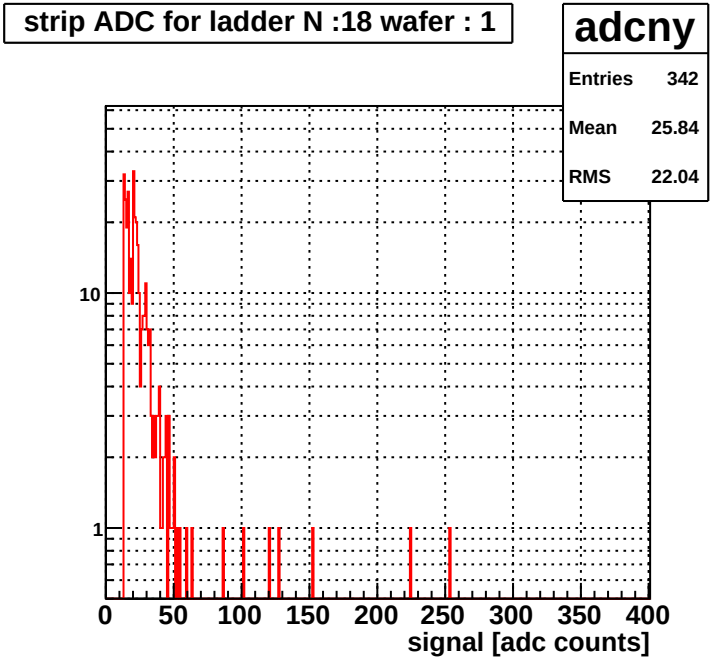

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 282
Mean 59.28
RMS 51.2
signal [adc counts]

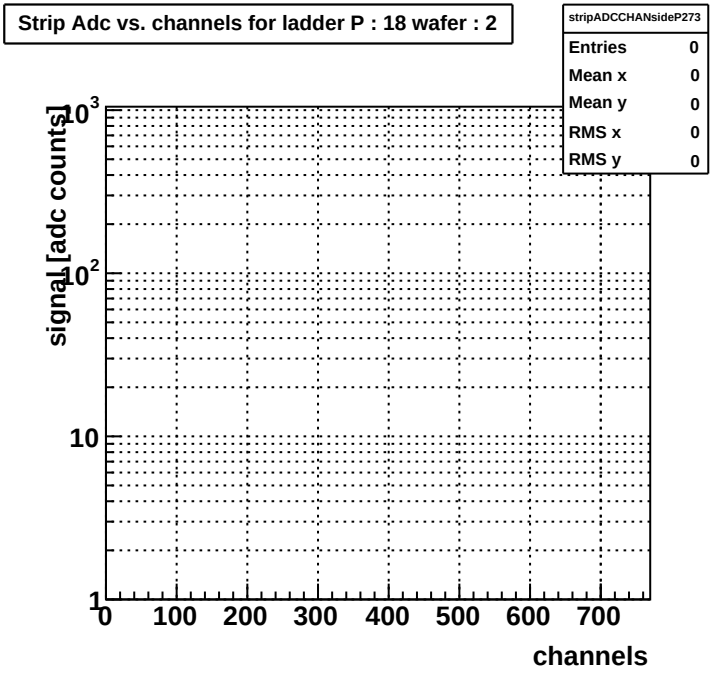

strip ADC for ladder N :17 wafer : 16
adcny
Entries 304
Mean 49.68
RMS 40.28
signal [adc counts]

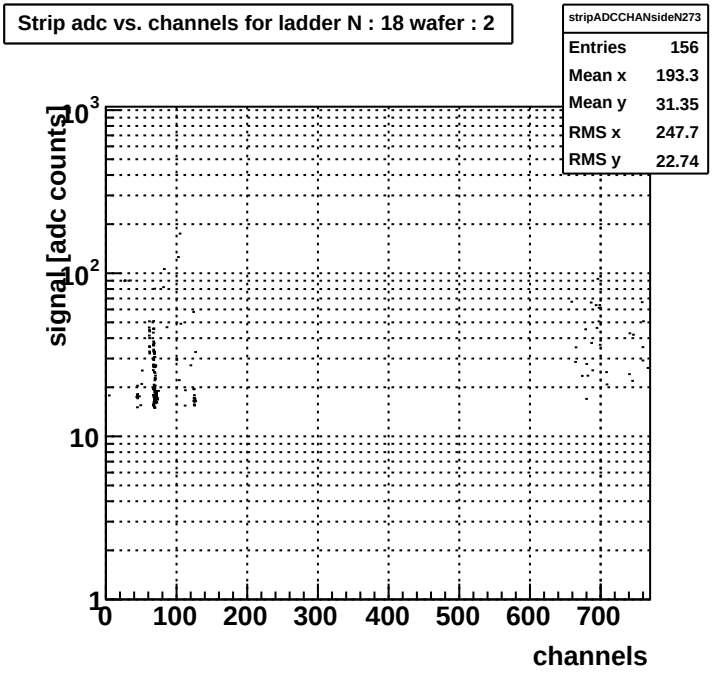

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 55
Mean x 497.1
Mean y 73.93
RMS x 58.95
RMS y 76.41
signal [adc counts]
channels

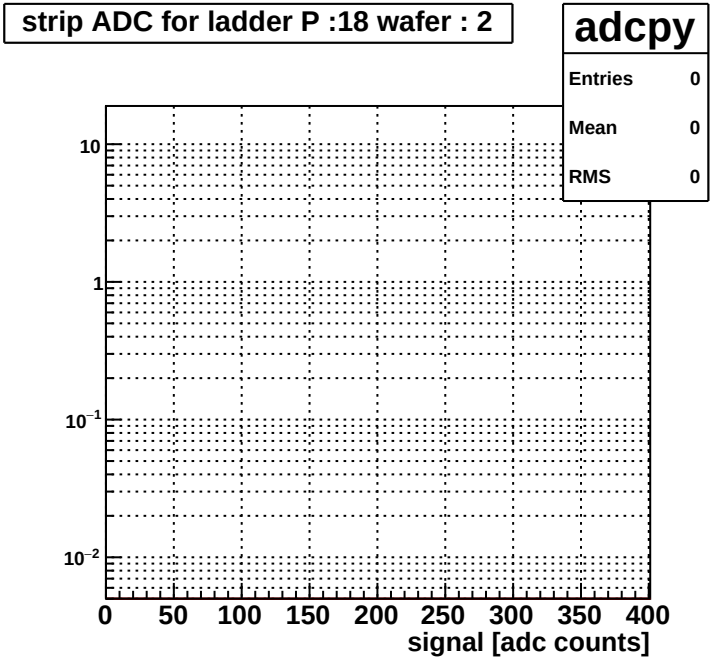

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 342
Mean x 459.3
Mean y 25.34
RMS x 336.6
RMS y 22.04
signal [adc counts]
channels

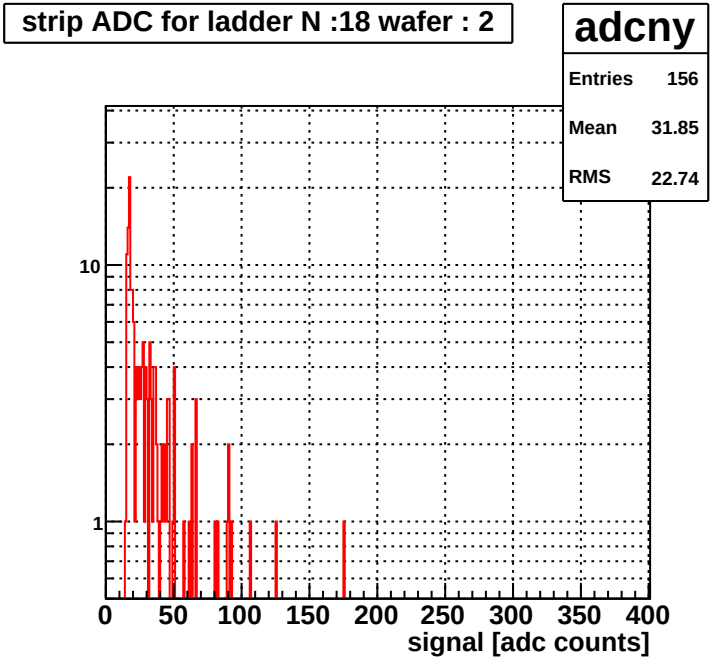

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 55
Mean 74.43
RMS 76.41
signal [adc counts]

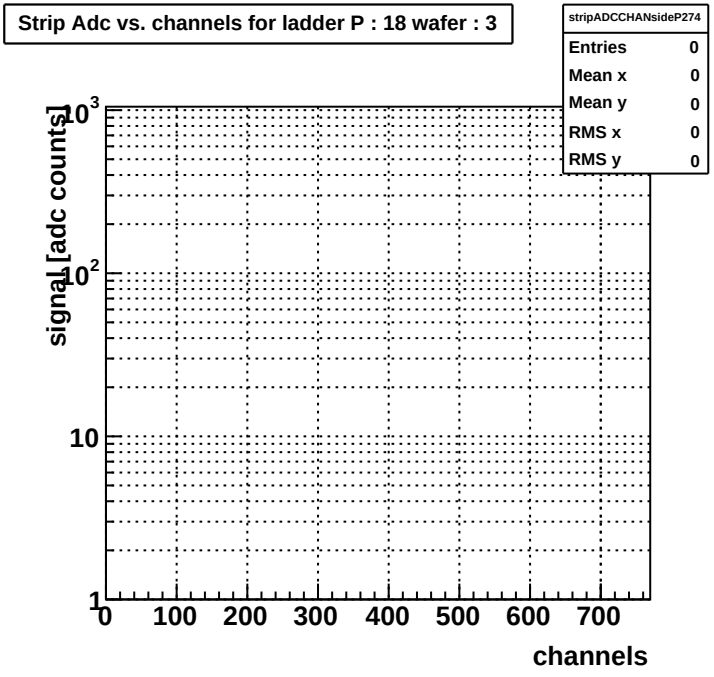

strip ADC for ladder N :18 wafer : 1
adcny
Entries 342
Mean 25.84
RMS 22.04
signal [adc counts]

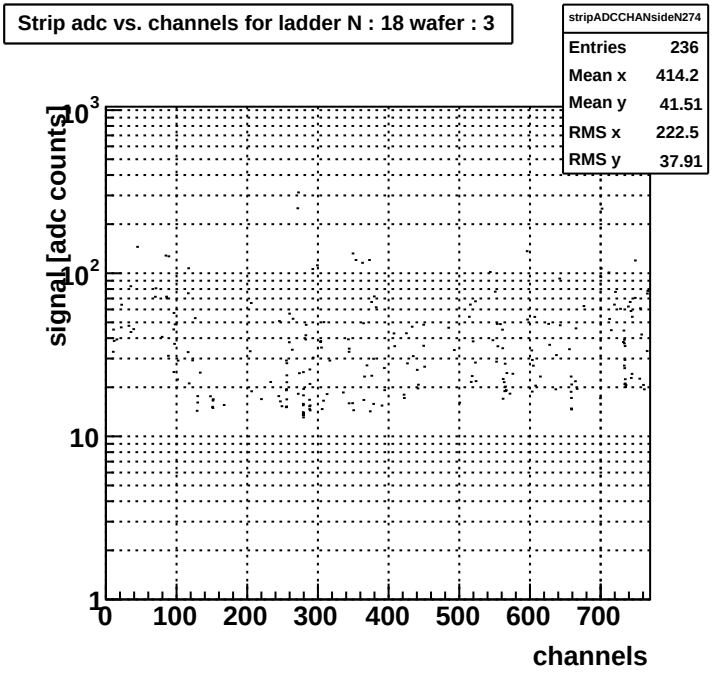

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

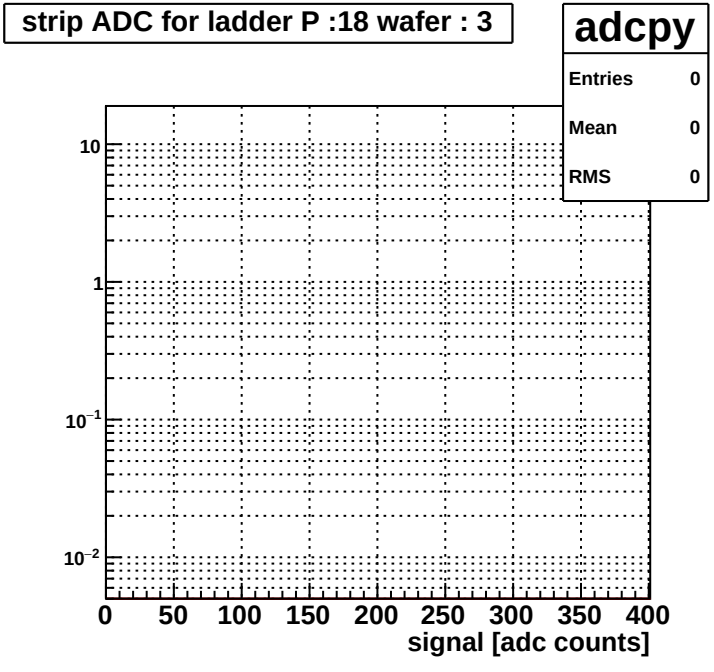

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 156
Mean x 193.3
Mean y 31.35
RMS x 247.7
RMS y 22.74
signal [adc counts]
channels

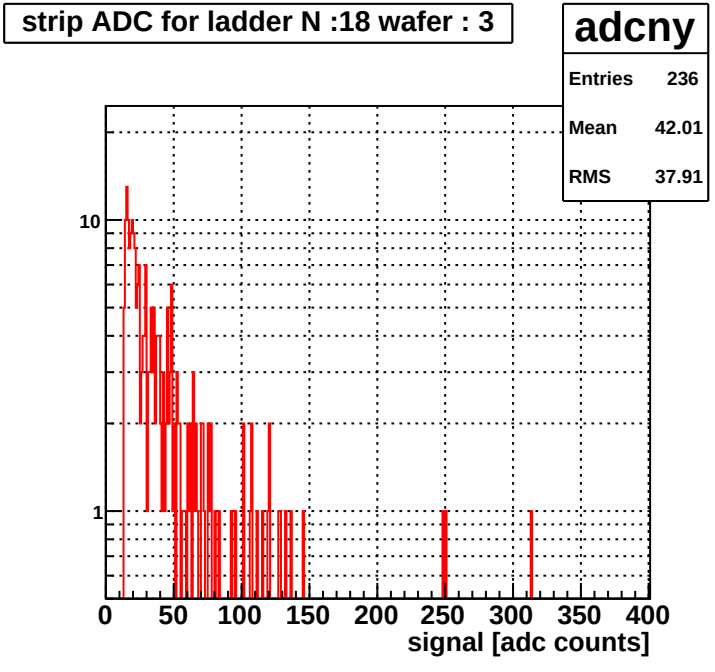

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

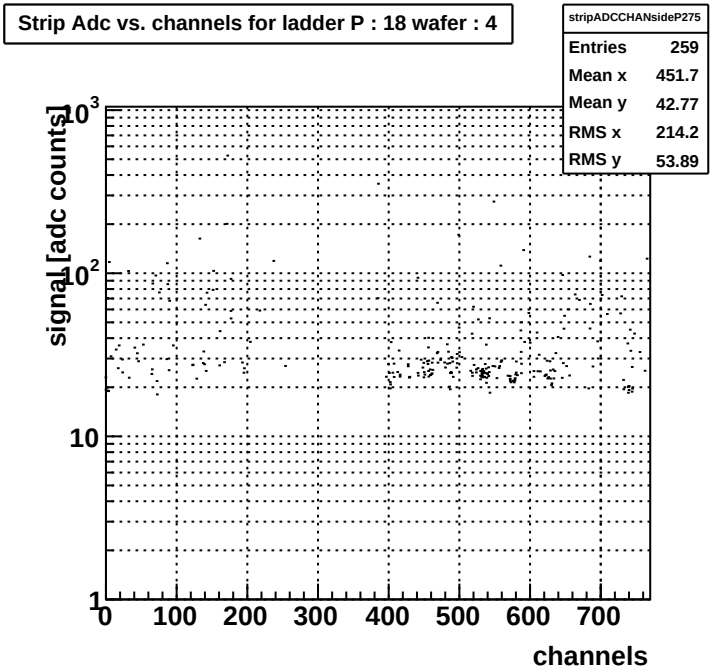

strip ADC for ladder N :18 wafer : 2
adcny
Entries 156
Mean 31.85
RMS 22.74
signal [adc counts]

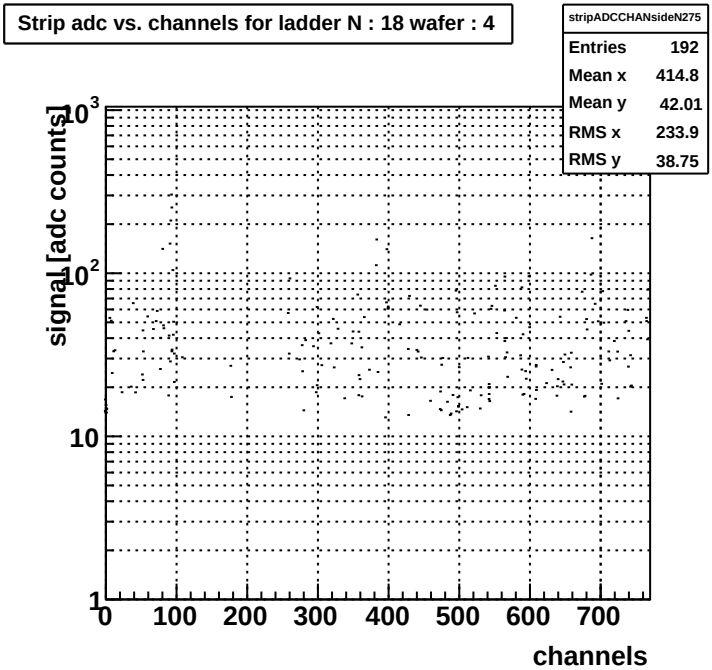

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

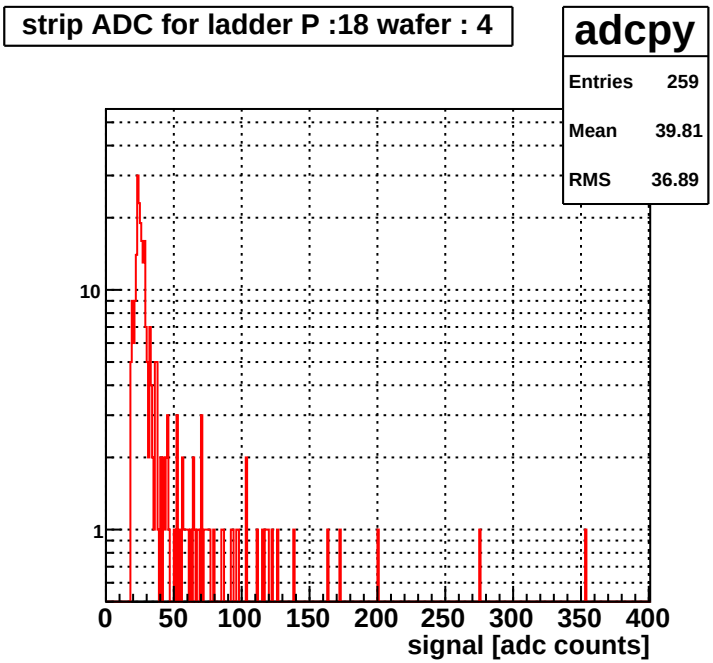

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 236
Mean x 414.2
Mean y 41.51
RMS x 222.5
RMS y 37.91
signal [adc counts]
channels

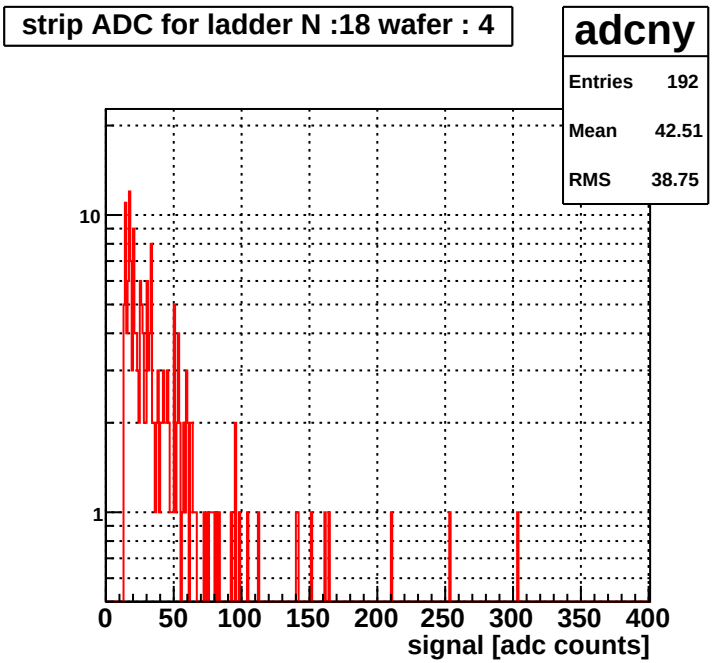

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

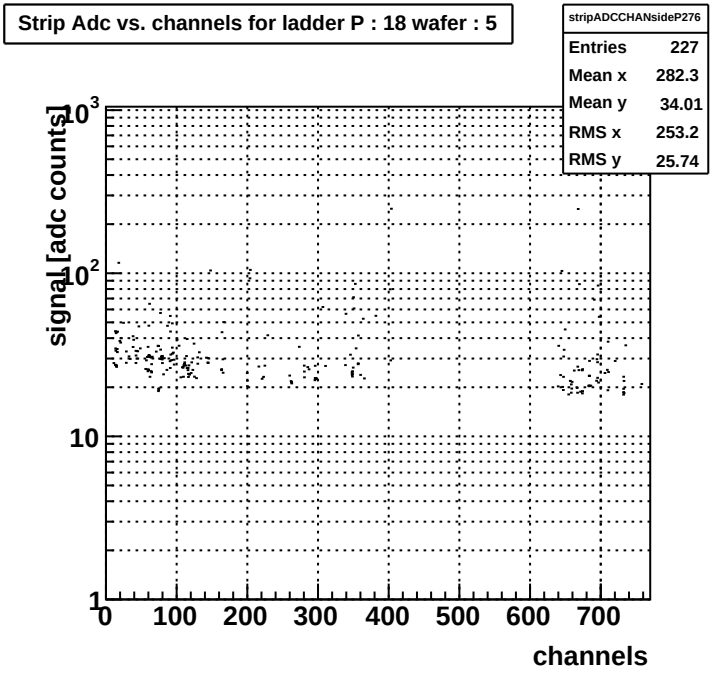

strip ADC for ladder N :18 wafer : 3
adcny
Entries 236
Mean 42.01
RMS 37.91
signal [adc counts]

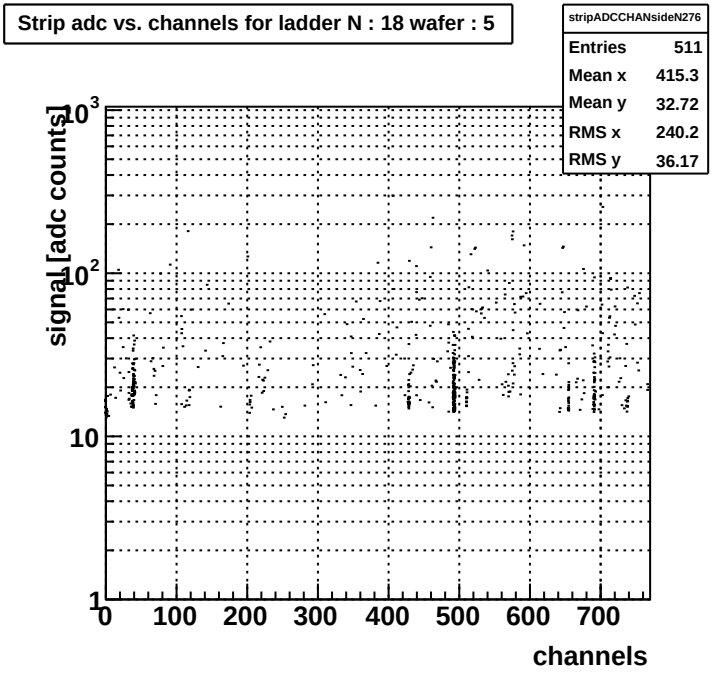

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 259
Mean x 451.7
Mean y 42.77
RMS x 214.2
RMS y 53.89
signal [adc counts]
channels

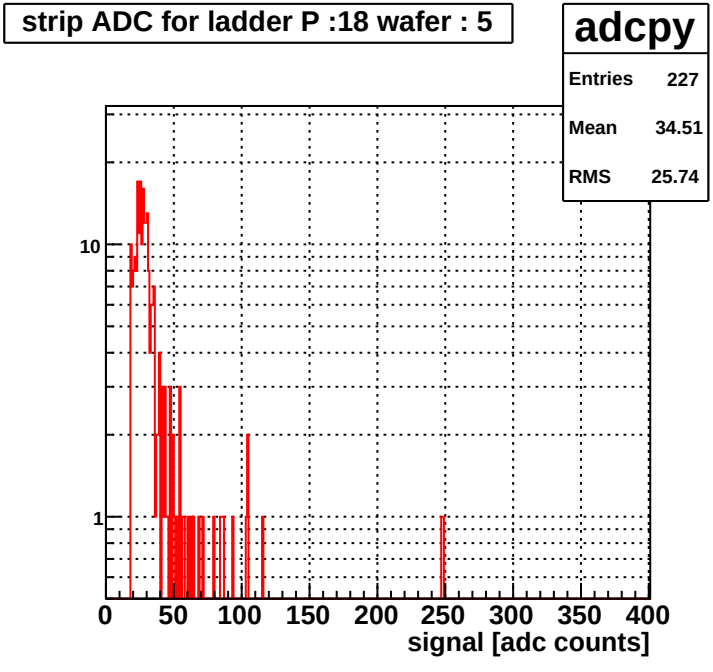

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 192
Mean x 414.8
Mean y 42.01
RMS x 233.9
RMS y 38.75
signal [adc counts]
channels

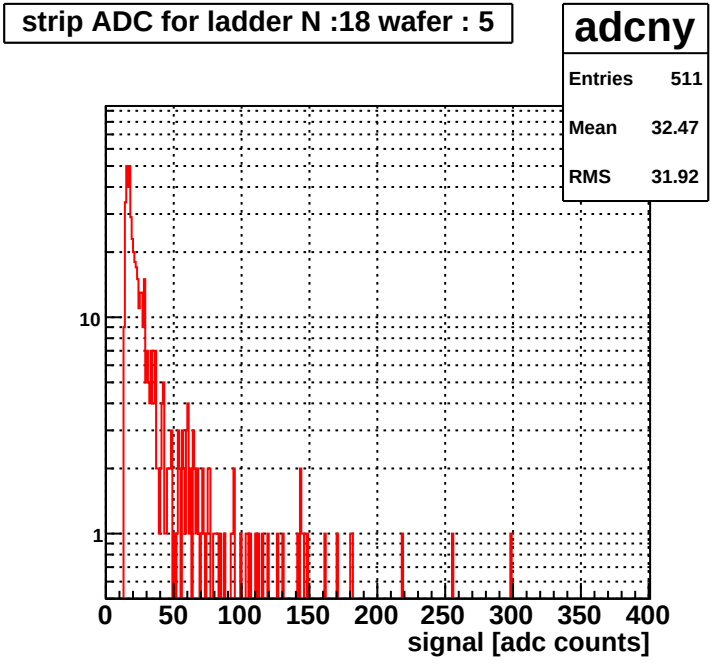

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 259
Mean 39.81
RMS 36.89
signal [adc counts]

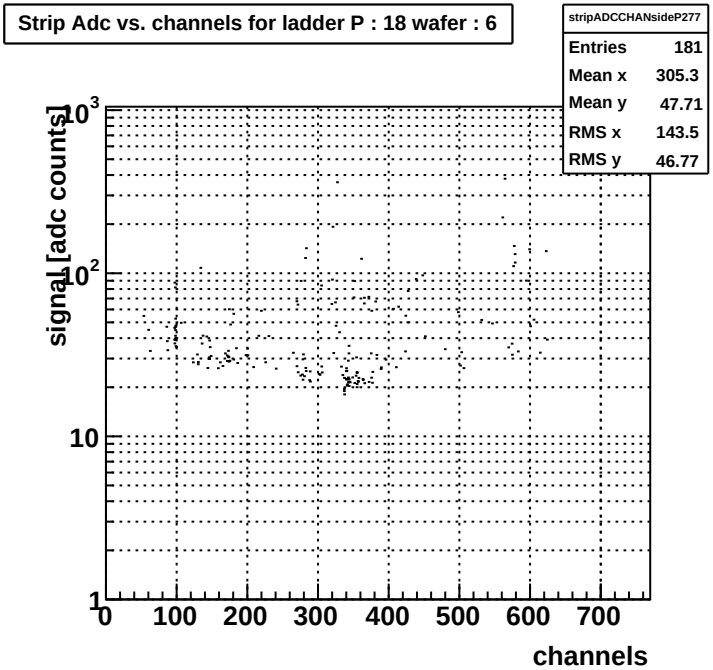

strip ADC for ladder N :18 wafer : 4
adcny
Entries 192
Mean 42.51
RMS 38.75
signal [adc counts]

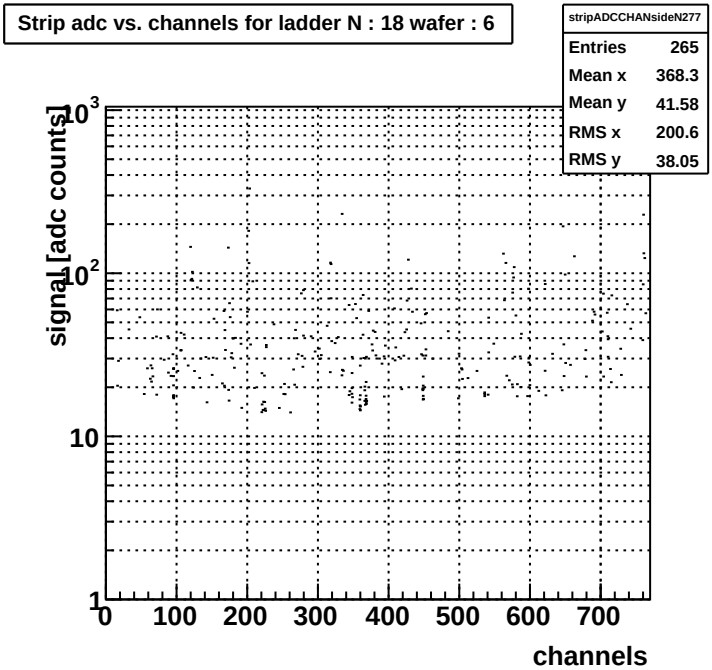

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 227
Mean x 282.3
Mean y 34.01
RMS x 253.2
RMS y 25.74
signal [adc counts]
channels

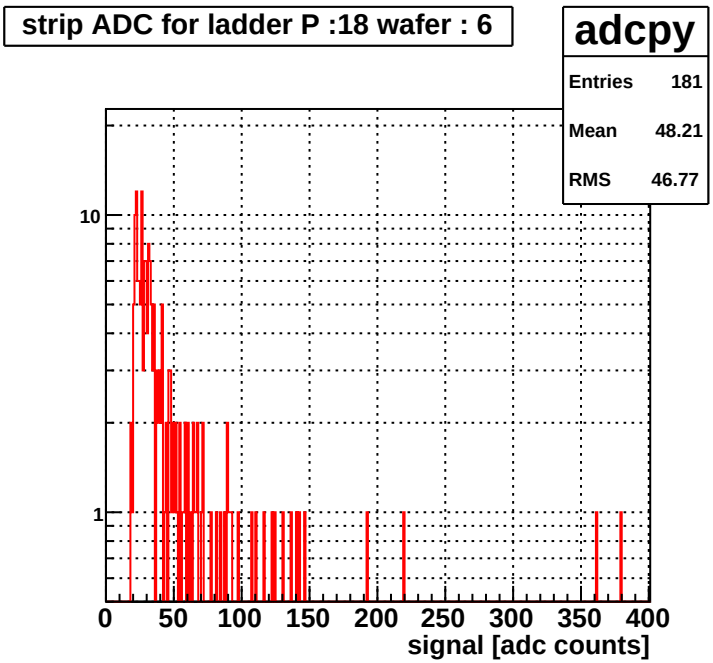

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 511
Mean x 415.3
Mean y 32.72
RMS x 240.2
RMS y 36.17
signal [adc counts]
channels

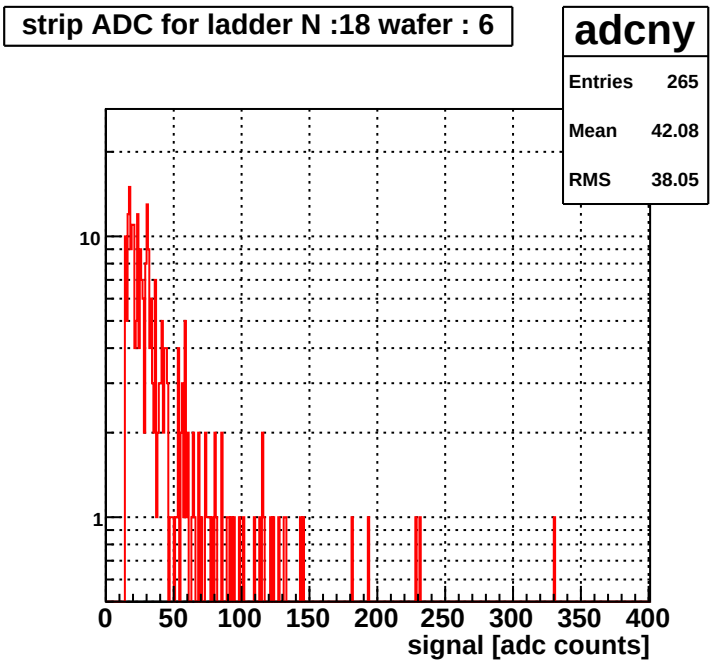

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 227
Mean 34.51
RMS 25.74
signal [adc counts]

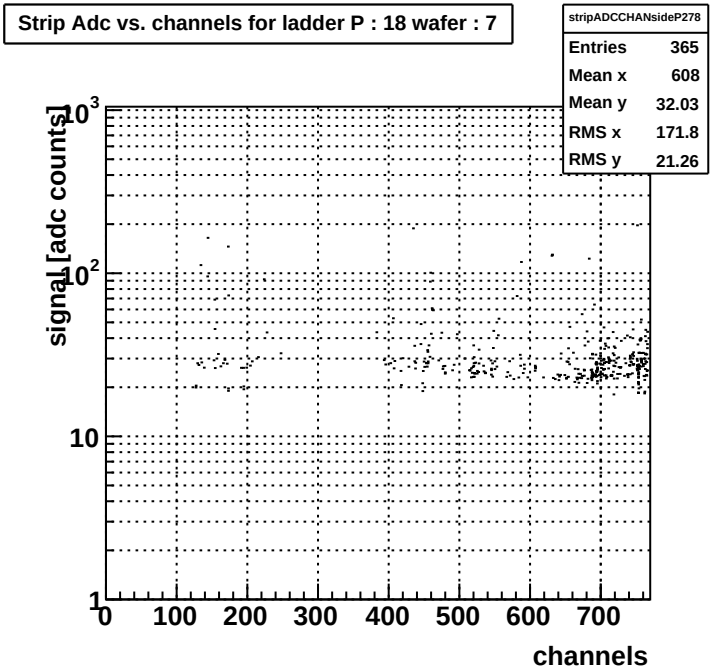

strip ADC for ladder N :18 wafer : 5
adcny
Entries 511
Mean 32.47
RMS 31.92
signal [adc counts]

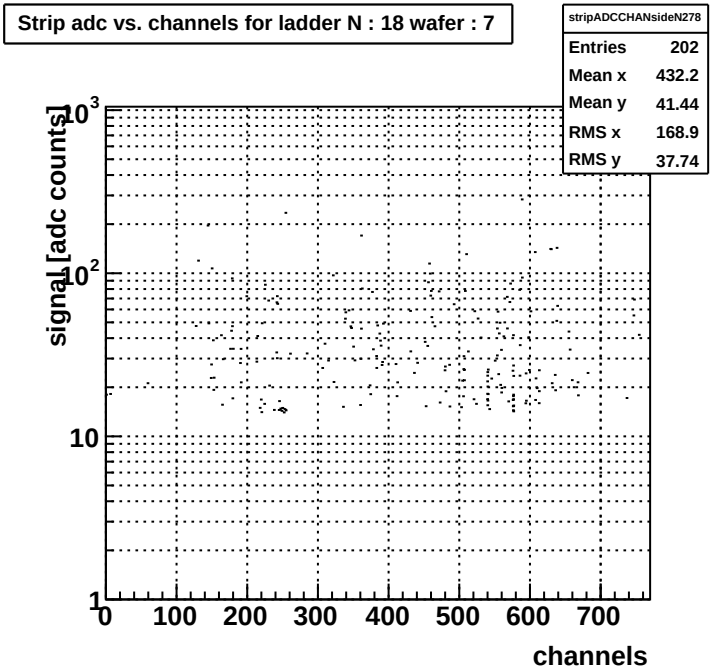

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 181
Mean x 305.3
Mean y 47.71
RMS x 143.5
RMS y 46.77
signal [adc counts]
channels

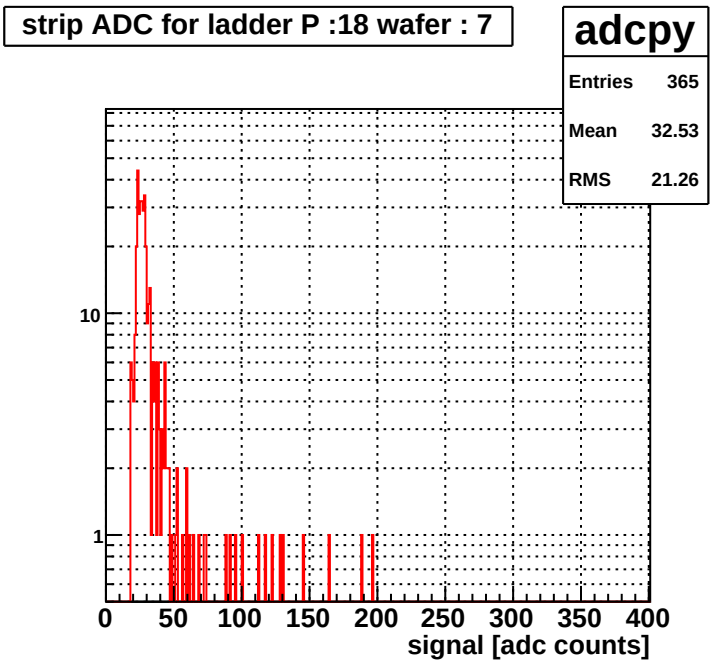

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 265
Mean x 368.3
Mean y 41.58
RMS x 200.6
RMS y 38.05
signal [adc counts]
channels

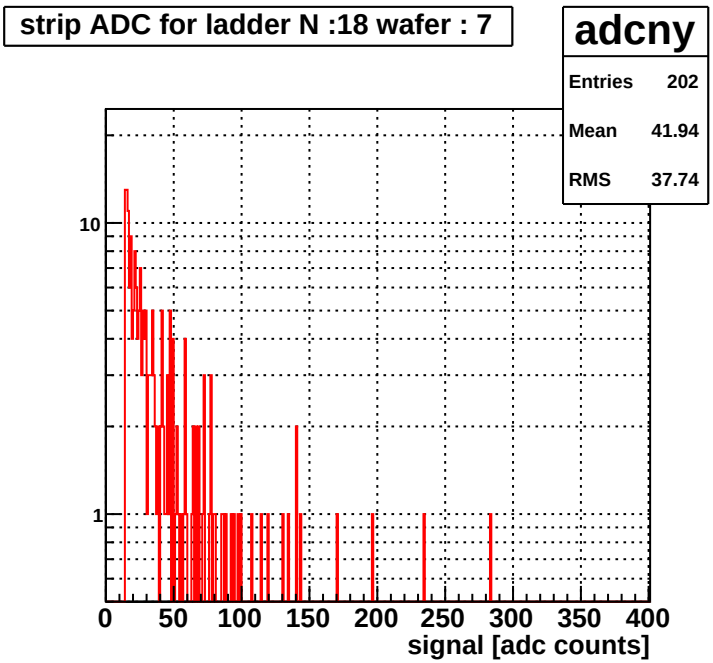

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 181
Mean 48.21
RMS 46.77
signal [adc counts]

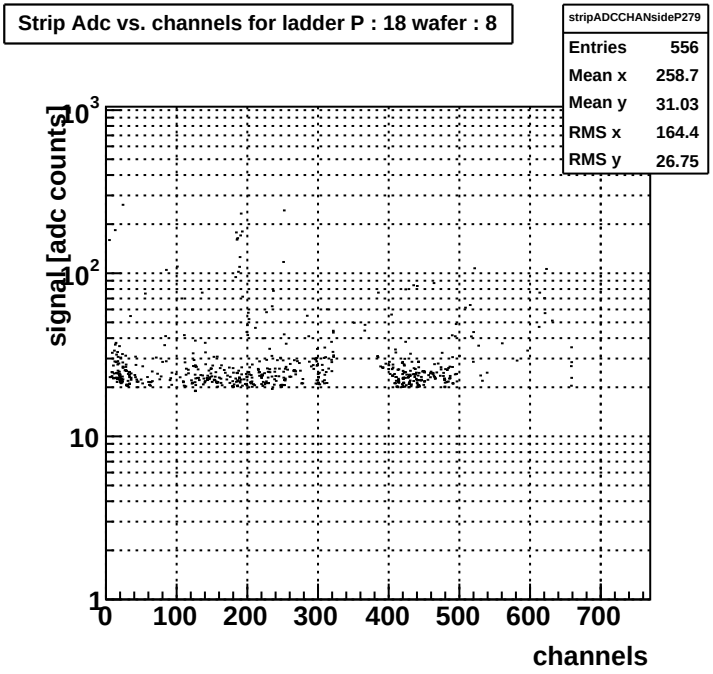

strip ADC for ladder N :18 wafer : 6
adcny
Entries 265
Mean 42.08
RMS 38.05
signal [adc counts]

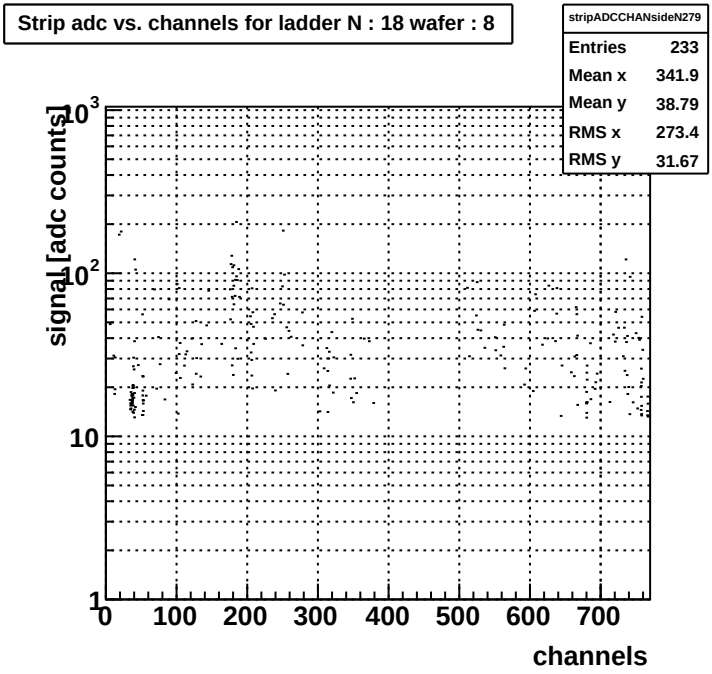

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 365
Mean x 608
Mean y 32.03
RMS x 171.8
RMS y 21.26
signal [adc counts]
channels

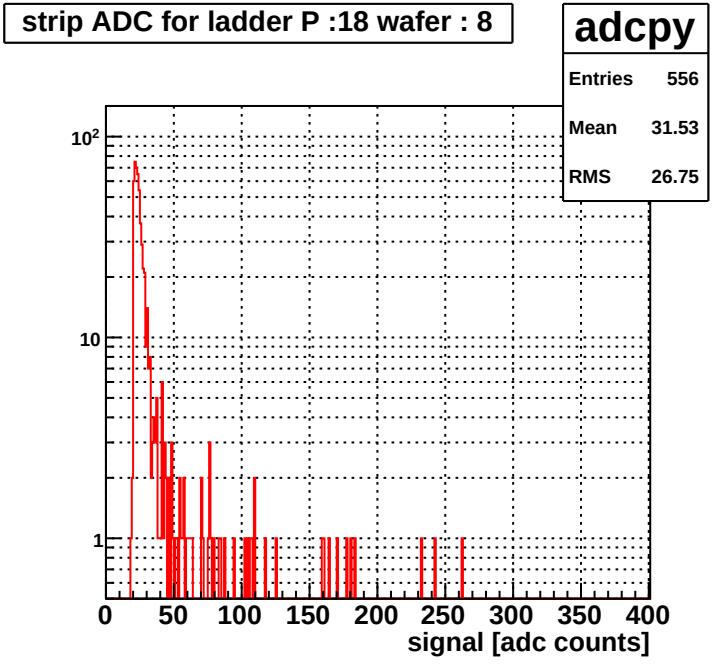

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 202
Mean x 432.2
Mean y 41.44
RMS x 168.9
RMS y 37.74
signal [adc counts]
channels

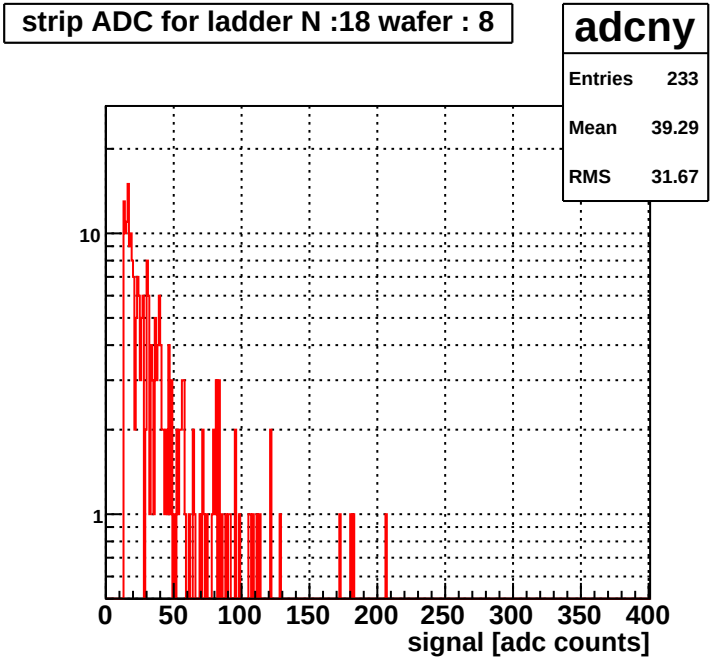

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 365
Mean 32.53
RMS 21.26
signal [adc counts]

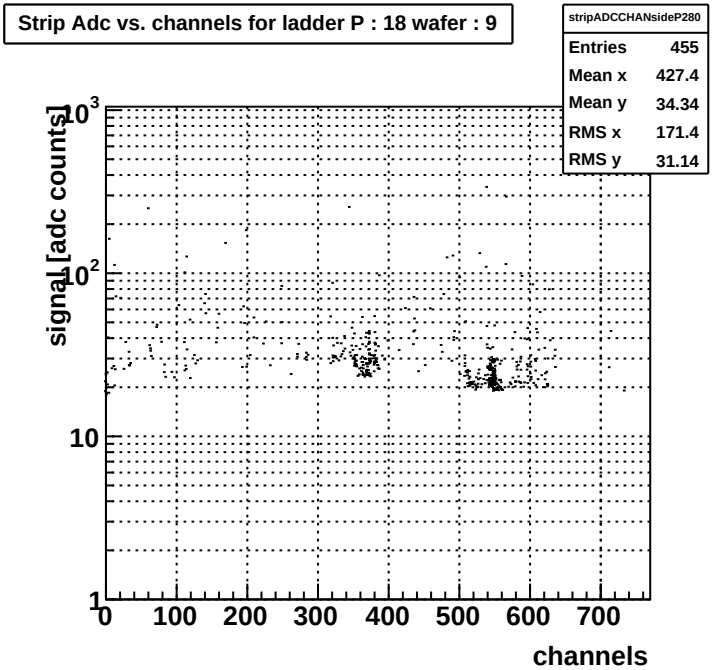

strip ADC for ladder N :18 wafer : 7
adcny
Entries 202
Mean 41.94
RMS 37.74
signal [adc counts]

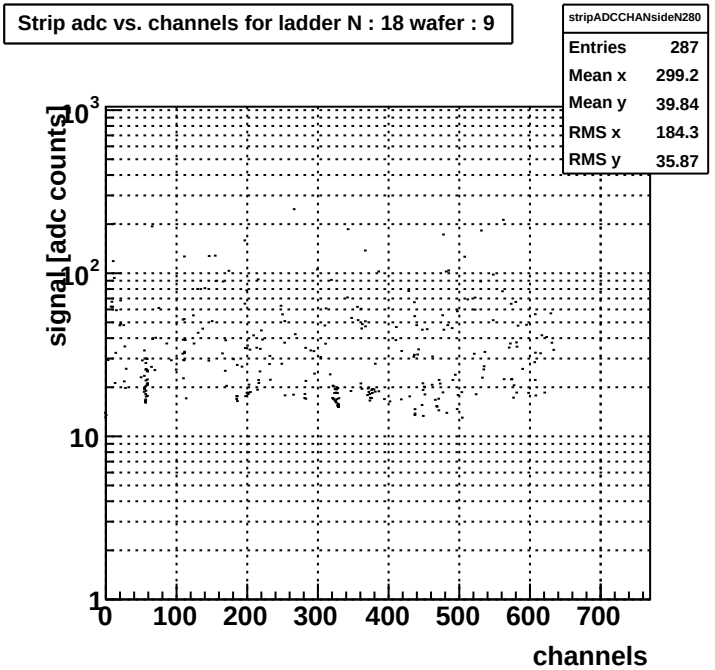

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 556
Mean x 258.7
Mean y 31.03
RMS x 164.4
RMS y 26.75
signal [adc counts]
channels

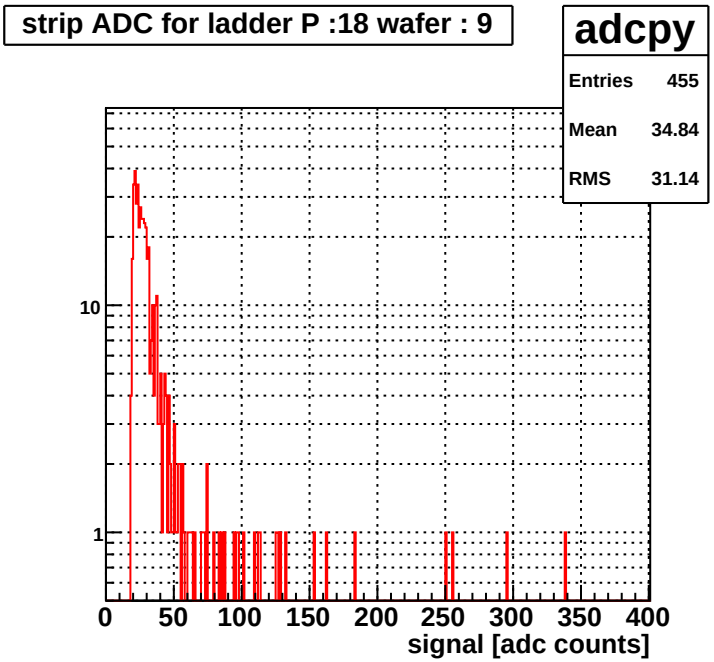

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 233
Mean x 341.9
Mean y 38.79
RMS x 273.4
RMS y 31.67
signal [adc counts]
channels

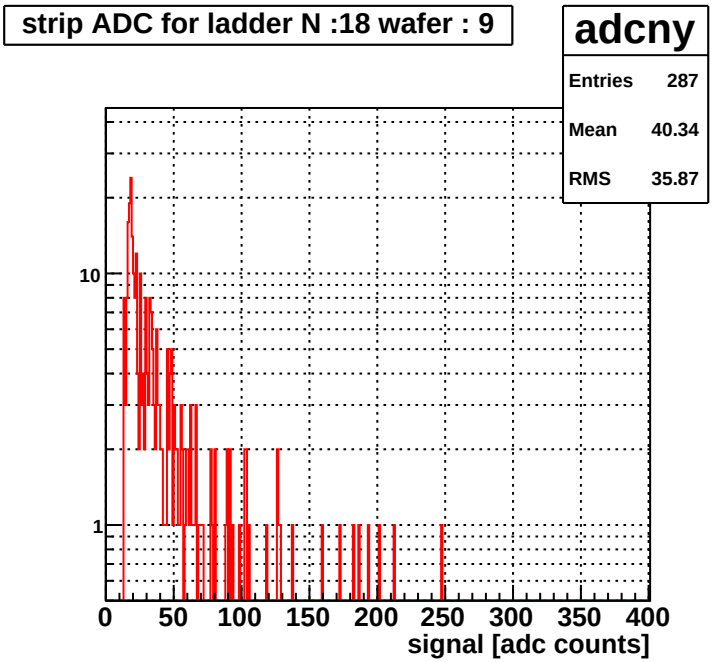

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 556
Mean 31.53
RMS 26.75
signal [adc counts]

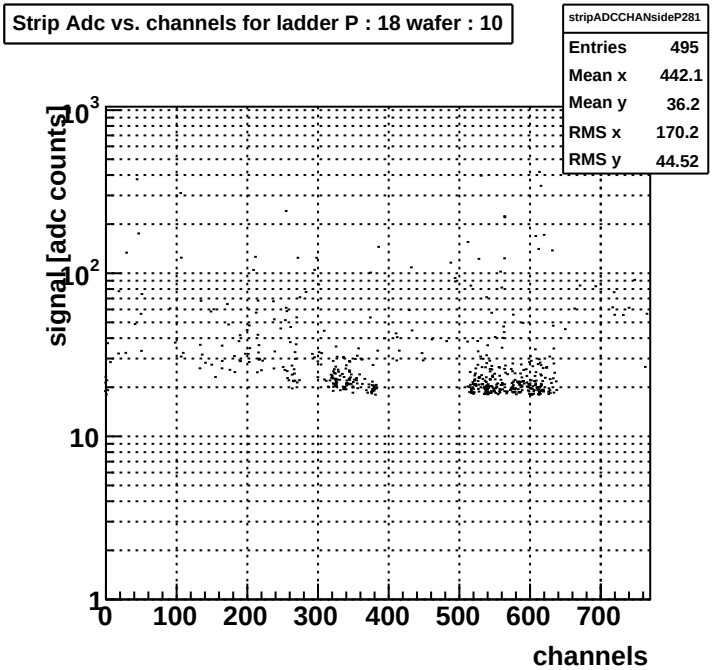

strip ADC for ladder N :18 wafer : 8
adcny
Entries 233
Mean 39.29
RMS 31.67
signal [adc counts]

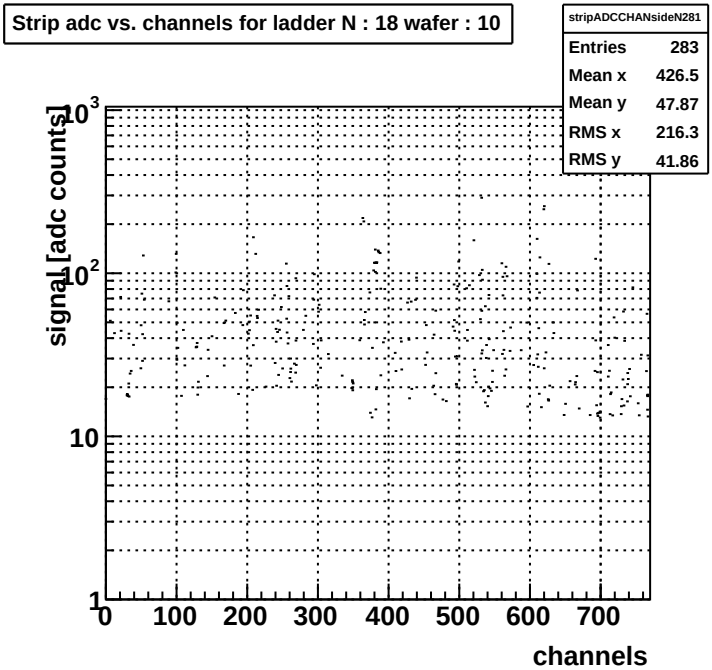

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 455
Mean x 427.4
Mean y 34.34
RMS x 171.4
RMS y 31.14
signal [adc counts]
channels

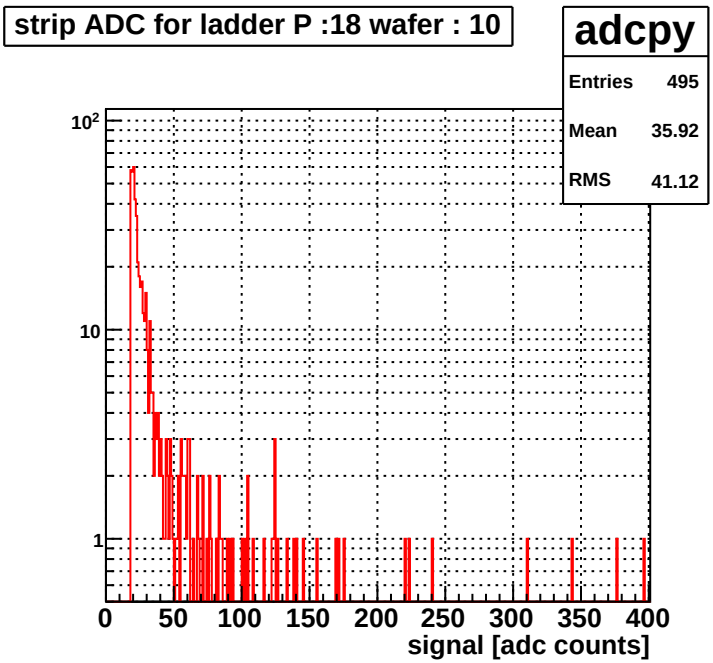

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 287
Mean x 299.2
Mean y 39.84
RMS x 184.3
RMS y 35.87
signal [adc counts]
channels

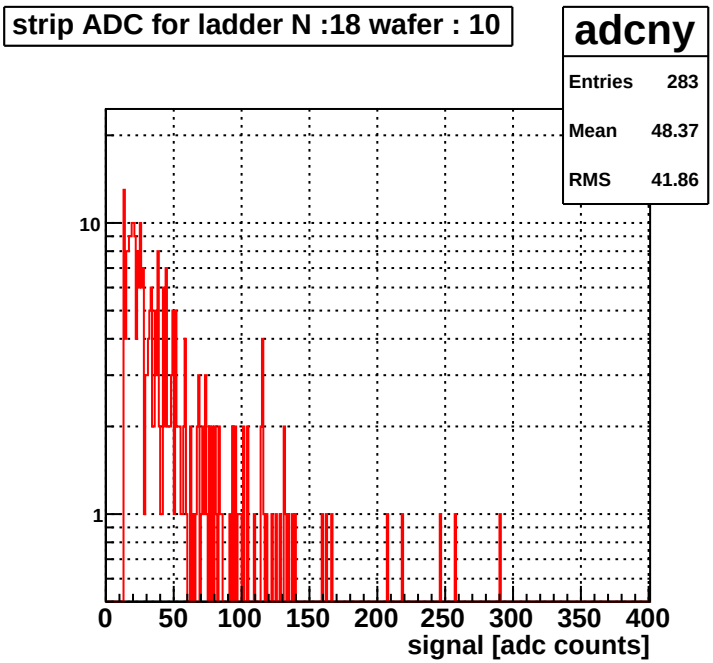

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 455
Mean 34.84
RMS 31.14
signal [adc counts]

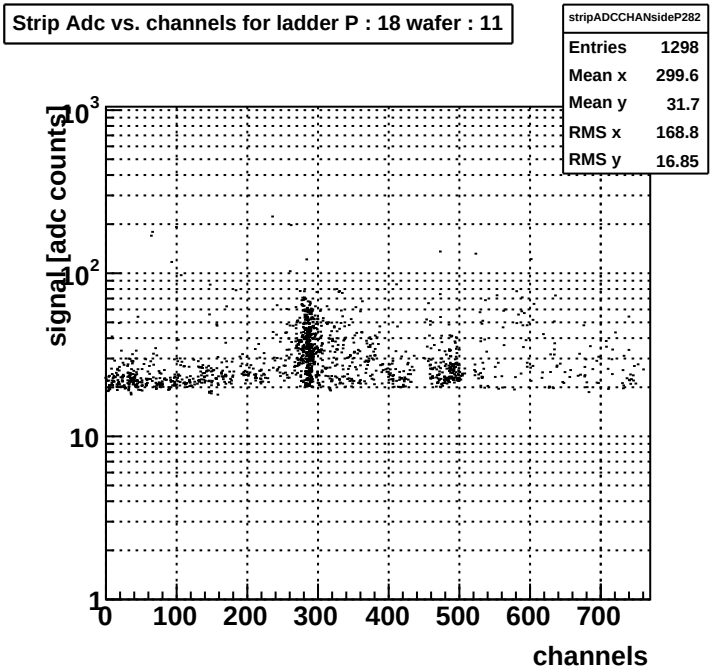

strip ADC for ladder N :18 wafer : 9
adcny
Entries 287
Mean 40.34
RMS 35.87
signal [adc counts]

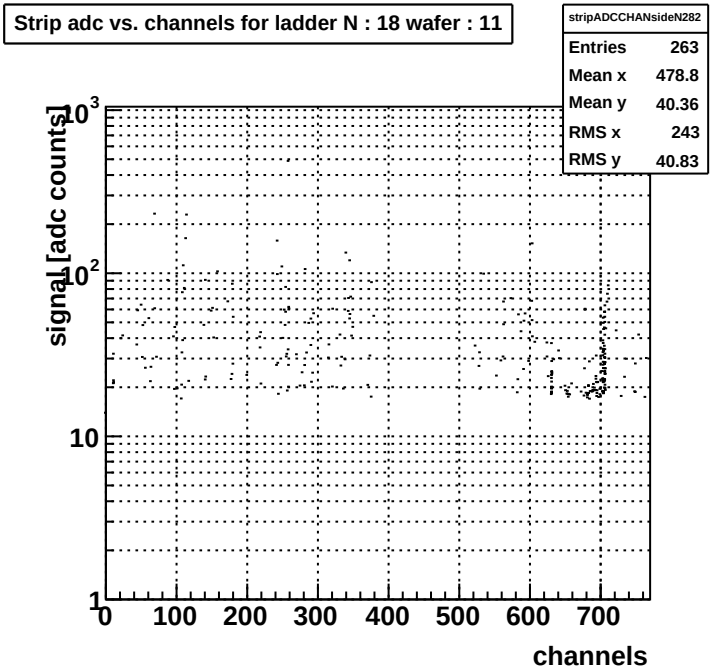

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 495
Mean x 442.1
Mean y 36.2
RMS x 170.2
RMS y 44.52
signal [adc counts]
channels

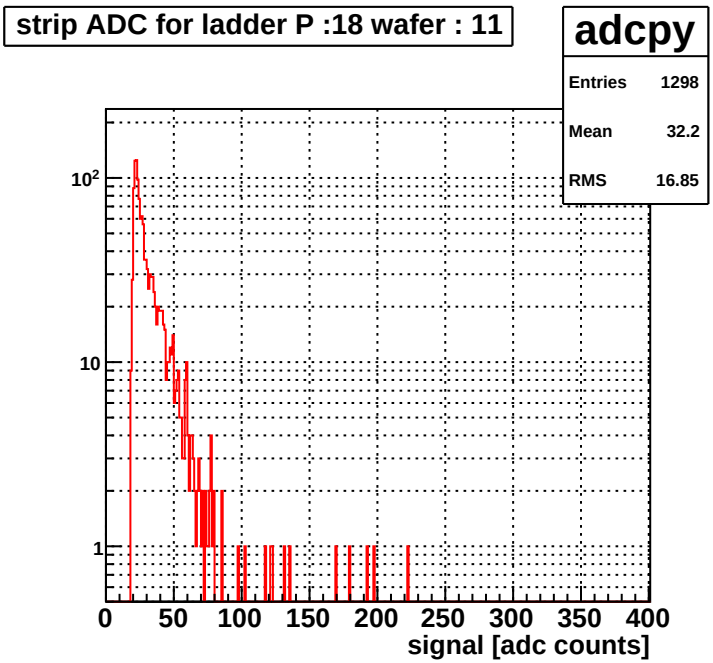

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 283
Mean x 426.5
Mean y 47.87
RMS x 216.3
RMS y 41.86
signal [adc counts]
channels

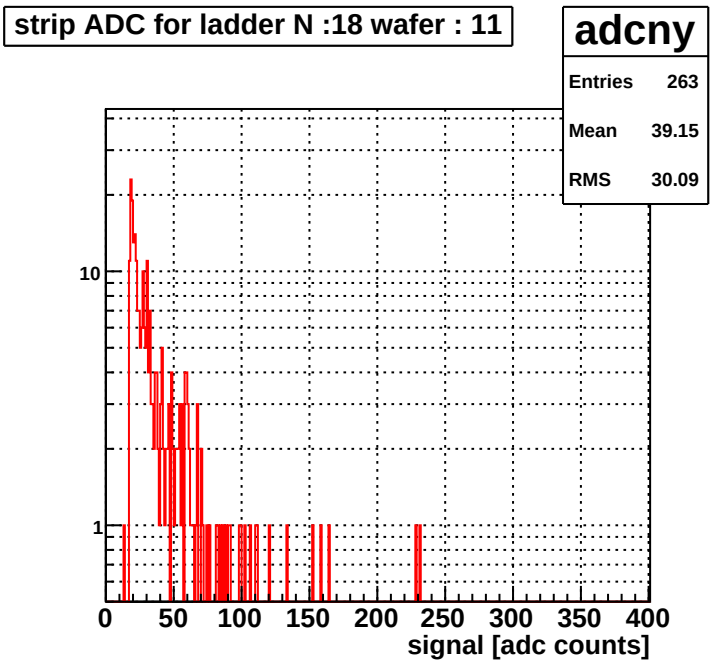

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 495
Mean 35.92
RMS 41.12
signal [adc counts]

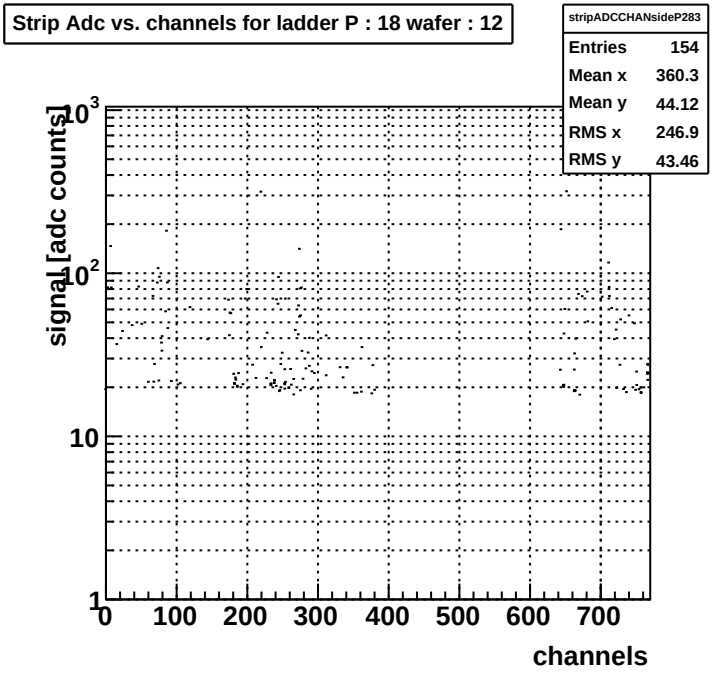

strip ADC for ladder N :18 wafer : 10
adcny
Entries 283
Mean 48.37
RMS 41.86
signal [adc counts]

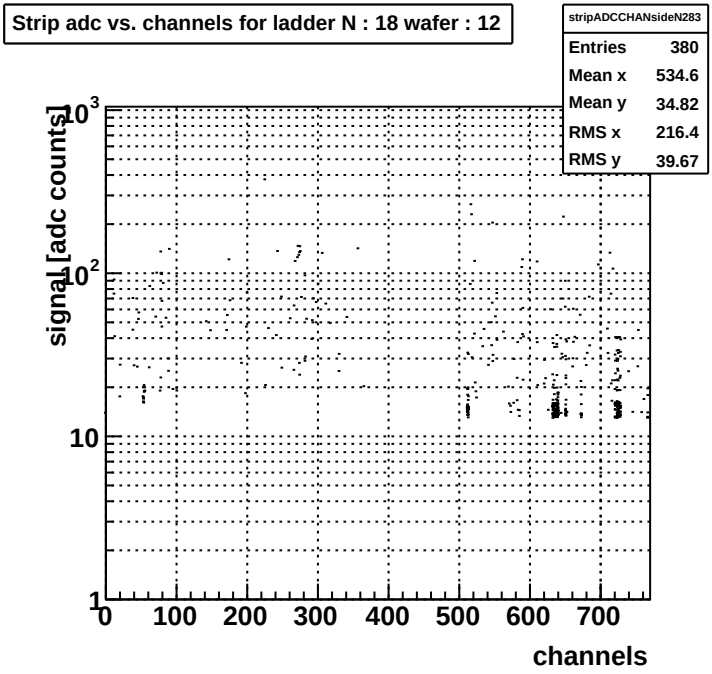

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 1298
Mean x 299.6
Mean y 31.7
RMS x 168.8
RMS y 16.85
signal [adc counts]
channels

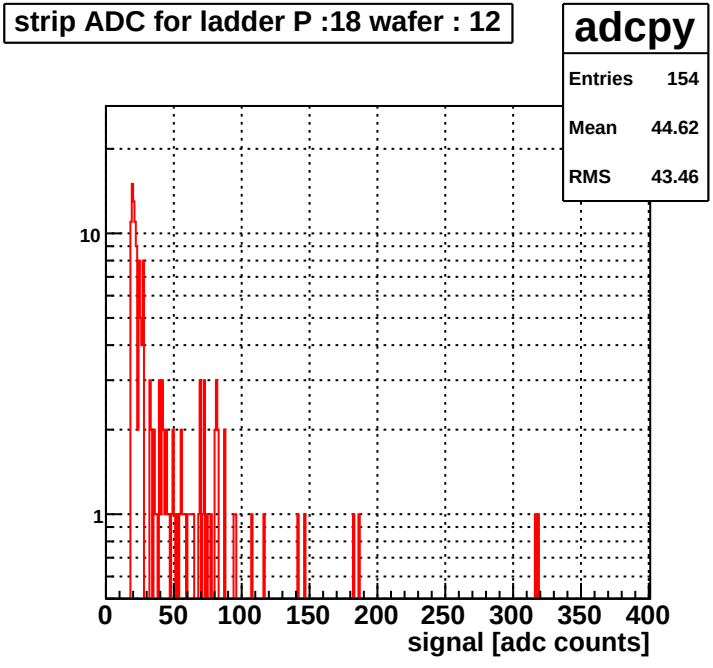

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 263
Mean x 478.8
Mean y 40.36
RMS x 243
RMS y 40.83
signal [adc counts]
channels

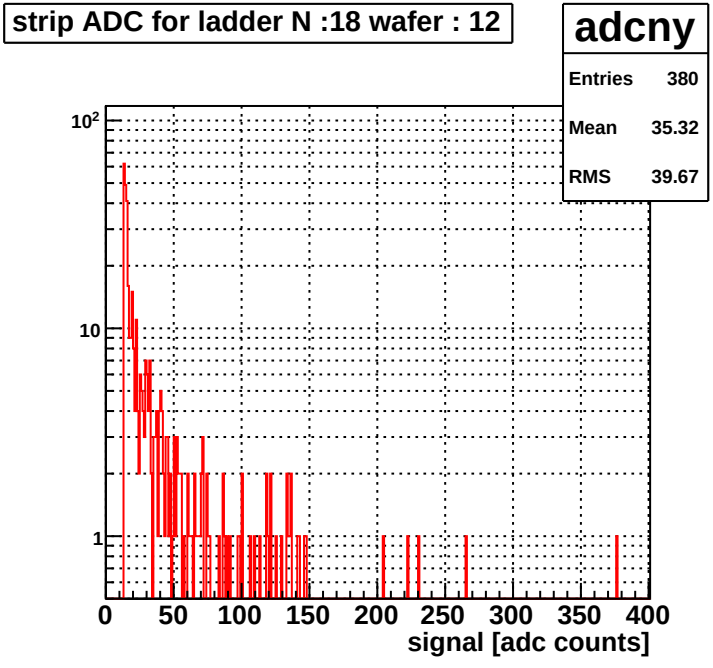

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 1298
Mean 32.2
RMS 16.85
signal [adc counts]

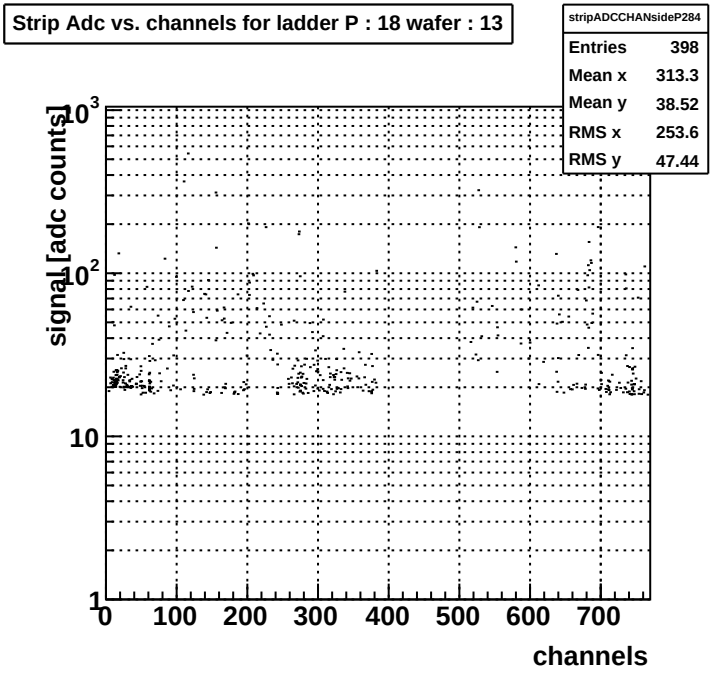

strip ADC for ladder N :18 wafer : 11
adcny
Entries 263
Mean 39.15
RMS 30.09
signal [adc counts]

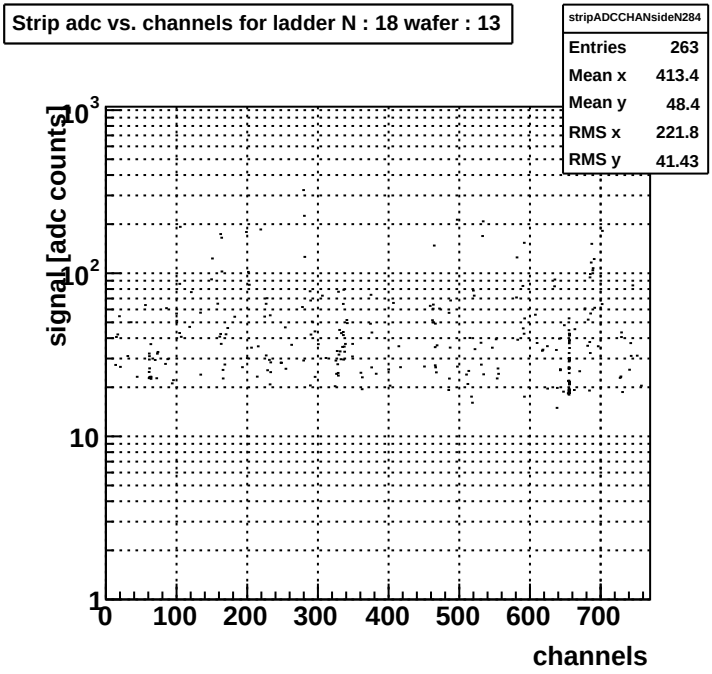

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 154
Mean x 360.3
Mean y 44.12
RMS x 246.9
RMS y 43.46
signal [adc counts]
channels

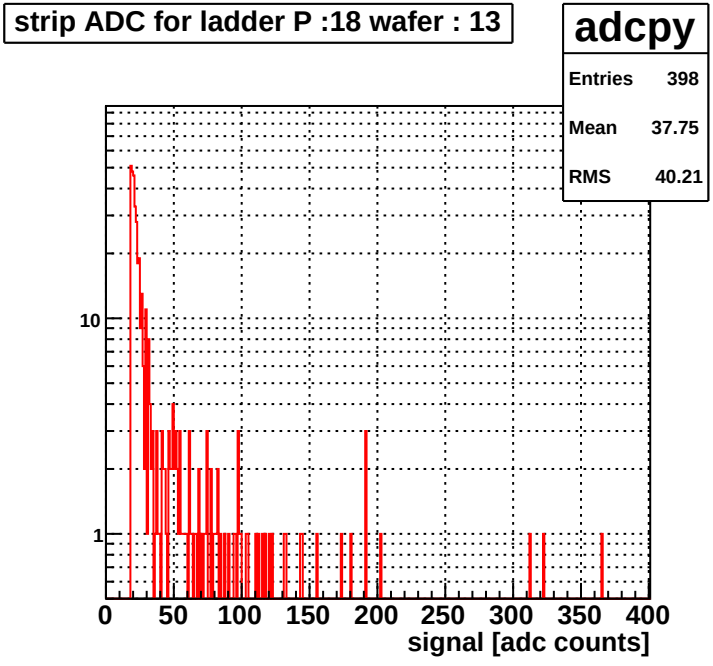

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 380
Mean x 534.6
Mean y 34.82
RMS x 216.4
RMS y 39.67
signal [adc counts]
channels

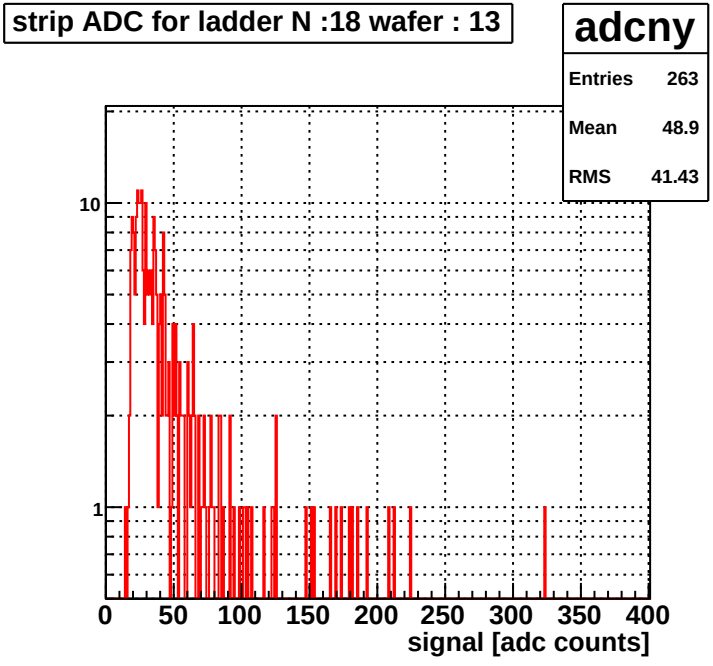

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 154
Mean 44.62
RMS 43.46
signal [adc counts]

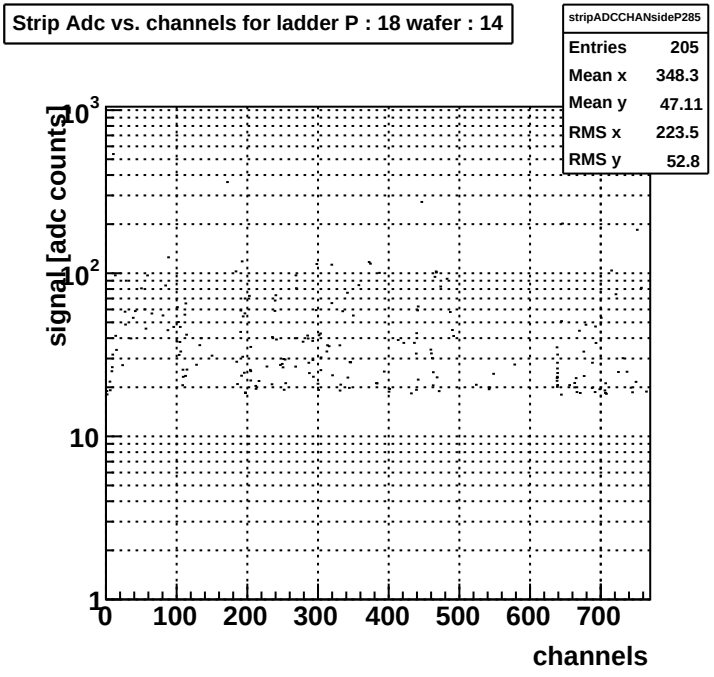

strip ADC for ladder N :18 wafer : 12
adcny
Entries 380
Mean 35.32
RMS 39.67
signal [adc counts]

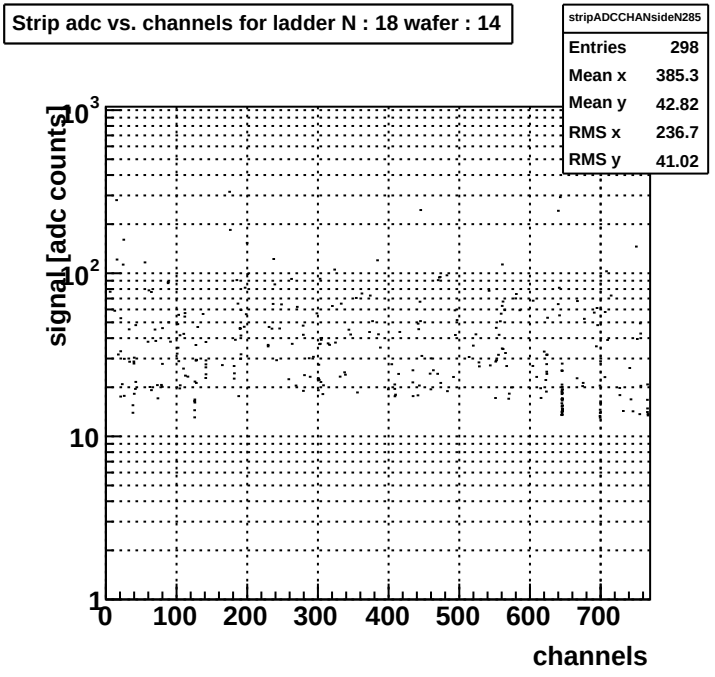

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 398
Mean x 313.3
Mean y 38.52
RMS x 253.6
RMS y 47.44
signal [adc counts]
channels

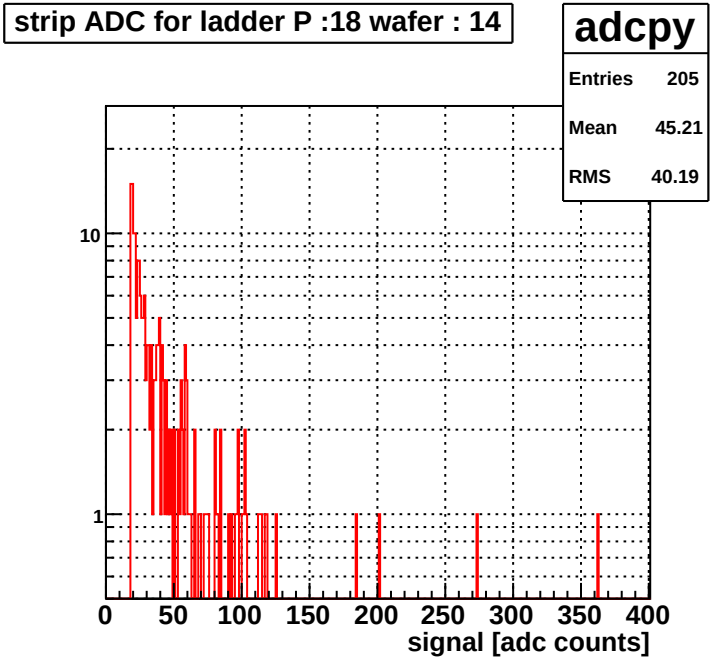

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 263
Mean x 413.4
Mean y 48.4
RMS x 221.8
RMS y 41.43
signal [adc counts]
channels

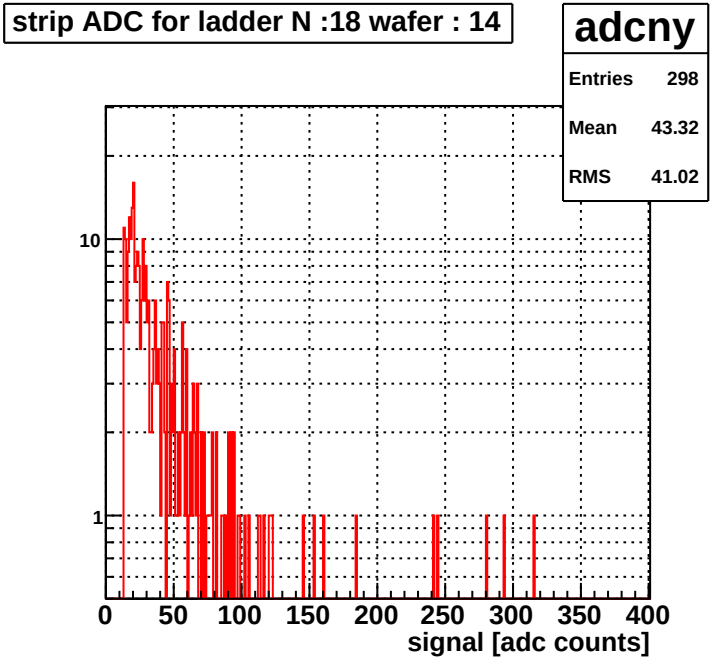

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 398
Mean 37.75
RMS 40.21
signal [adc counts]

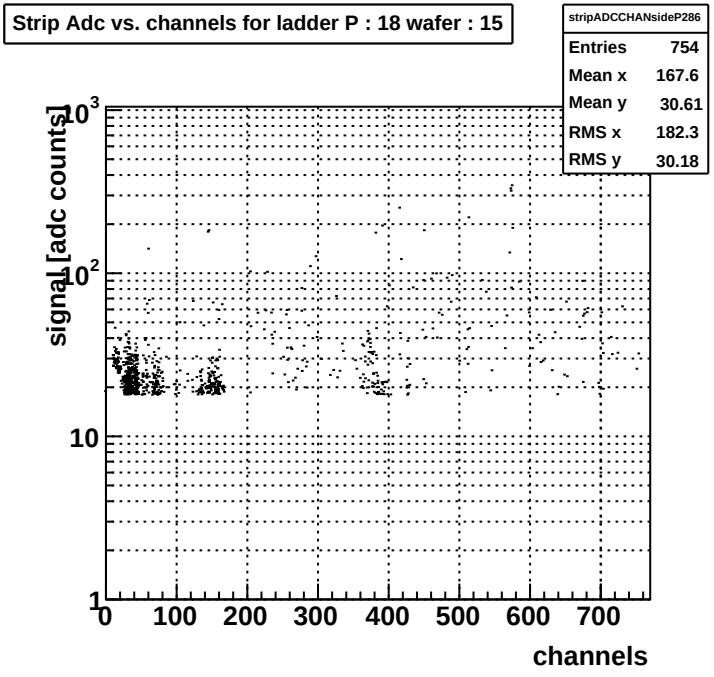

strip ADC for ladder N :18 wafer : 13
adcny
Entries 263
Mean 48.9
RMS 41.43
signal [adc counts]

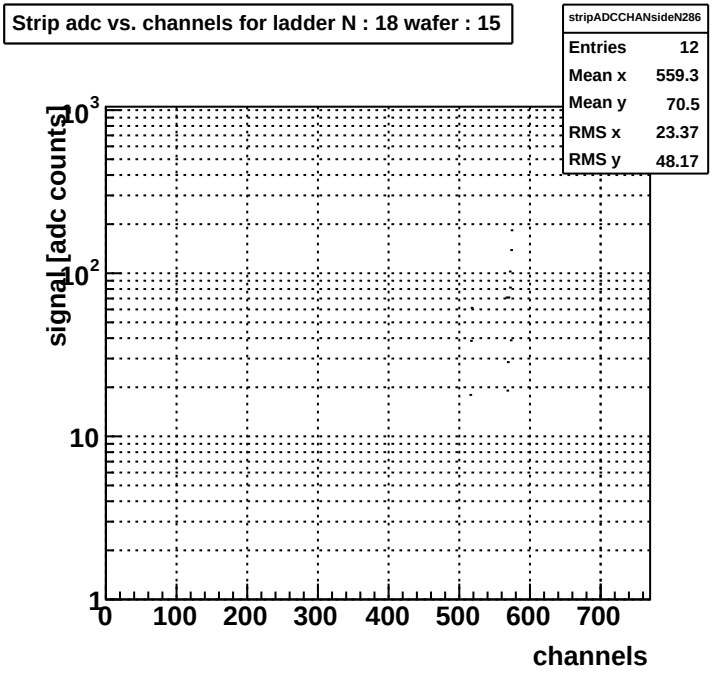

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 205
Mean x 348.3
Mean y 47.11
RMS x 223.5
RMS y 52.8
signal [adc counts]
channels

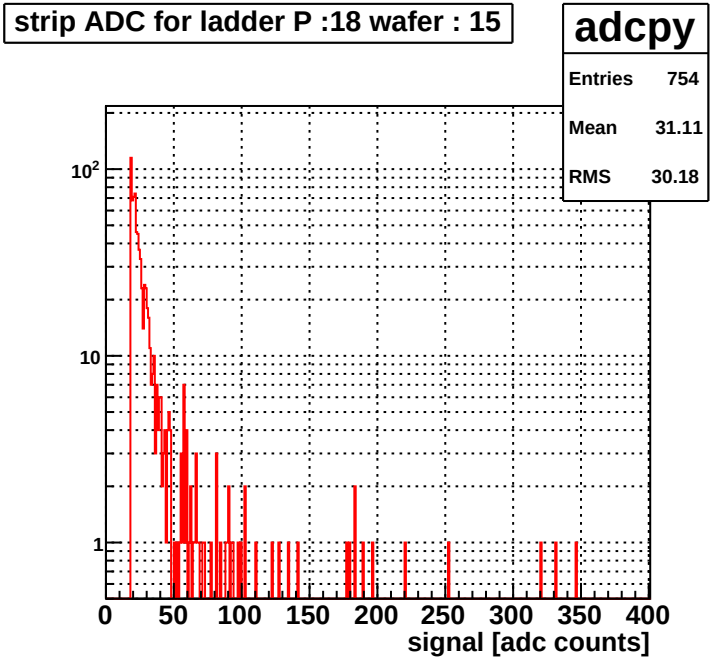

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 298
Mean x 385.3
Mean y 42.82
RMS x 236.7
RMS y 41.02
signal [adc counts]
channels

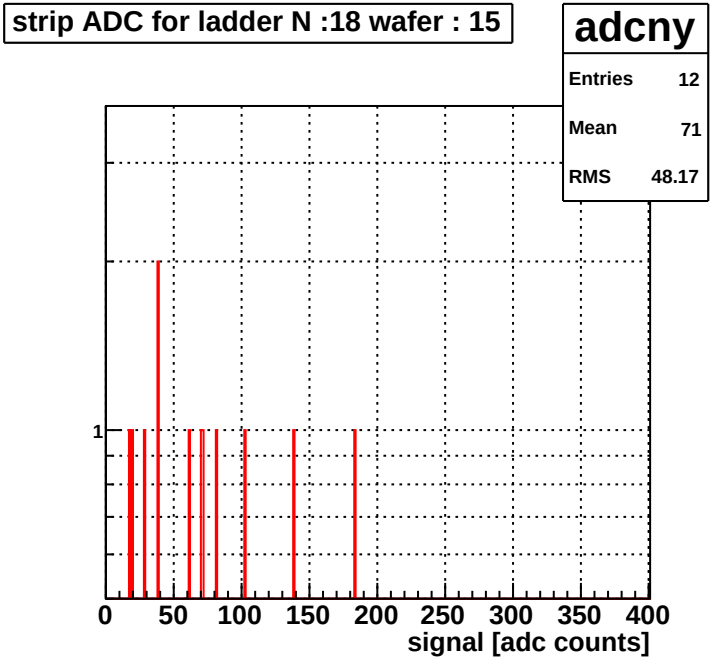

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 205
Mean 45.21
RMS 40.19
signal [adc counts]

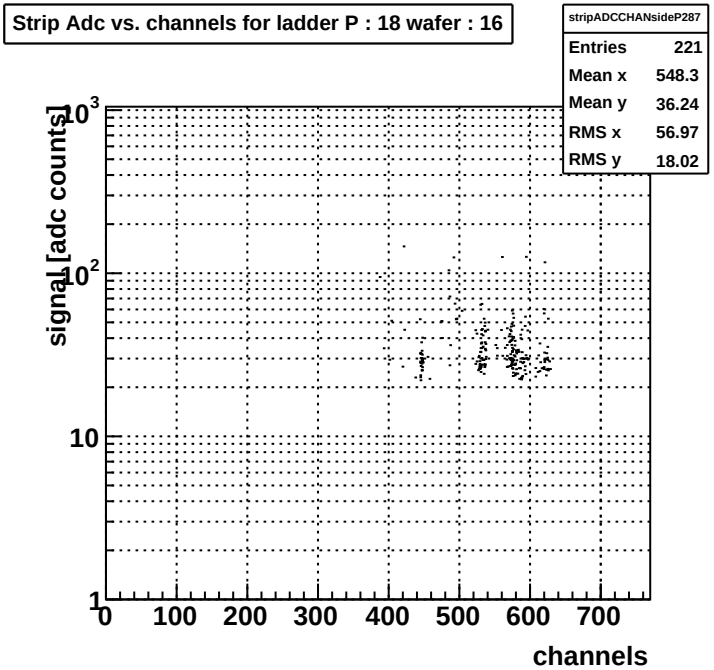

strip ADC for ladder N :18 wafer : 14
adcny
Entries 298
Mean 43.32
RMS 41.02
signal [adc counts]

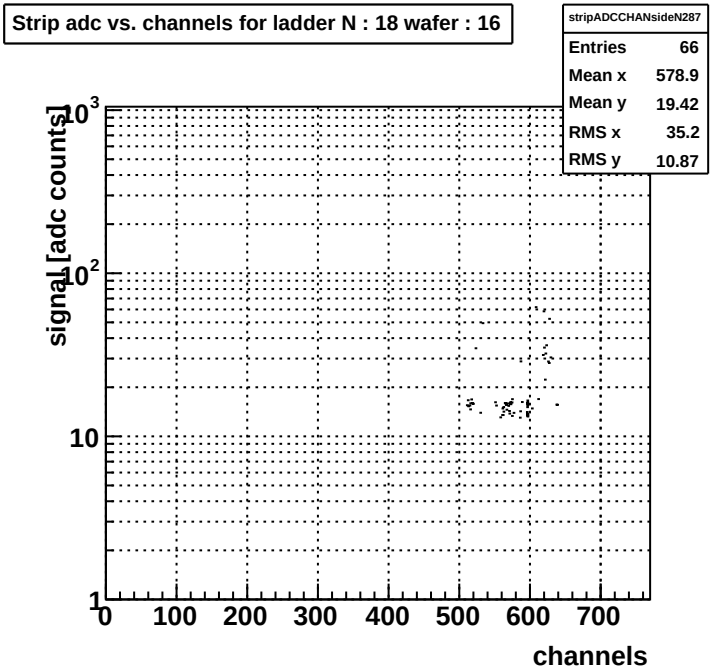

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 754
Mean x 167.6
Mean y 30.61
RMS x 182.3
RMS y 30.18
signal [adc counts]
channels

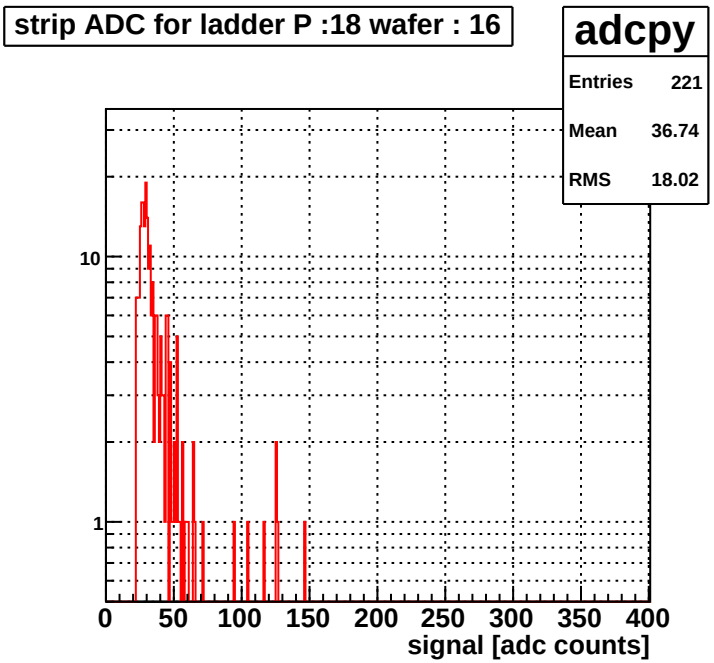

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 12
Mean x 559.3
Mean y 70.5
RMS x 23.37
RMS y 48.17
signal [adc counts]
channels

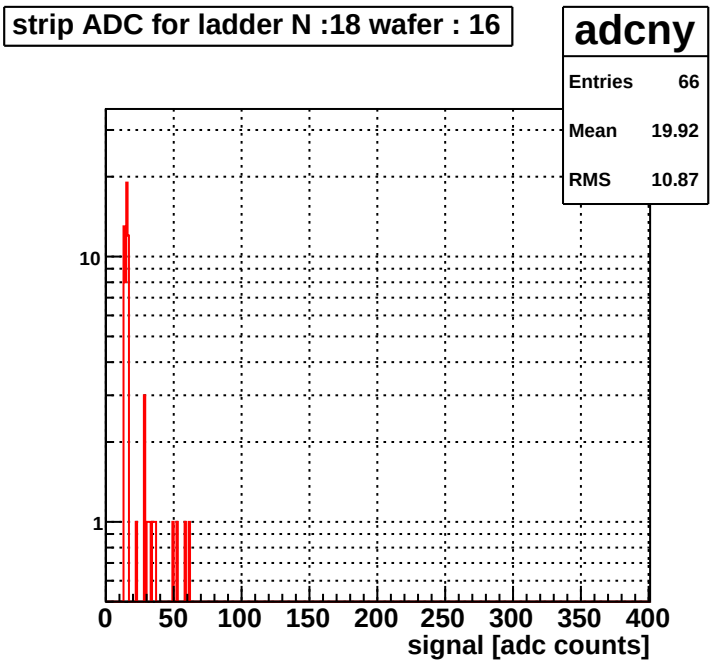

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 754
Mean 31.11
RMS 30.18
signal [adc counts]

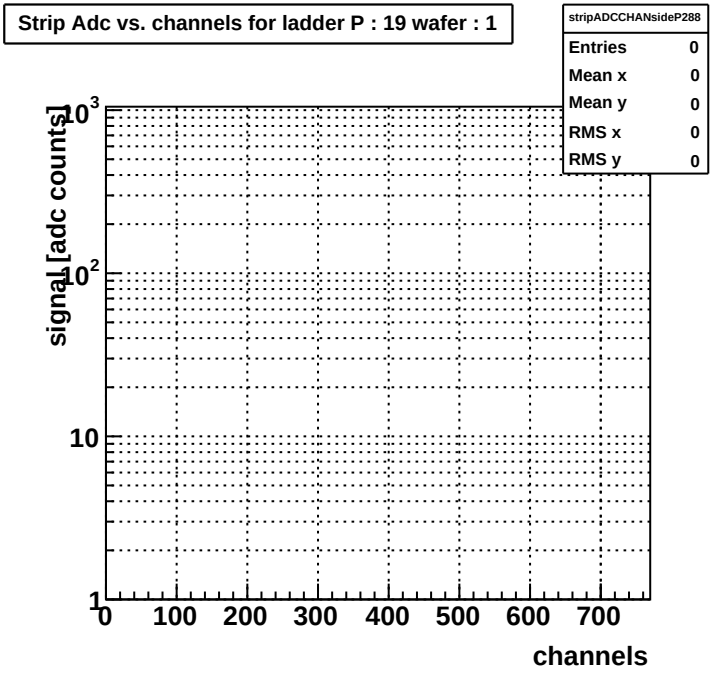

strip ADC for ladder N :18 wafer : 15
adcny
Entries 12
Mean 71
RMS 48.17
signal [adc counts]

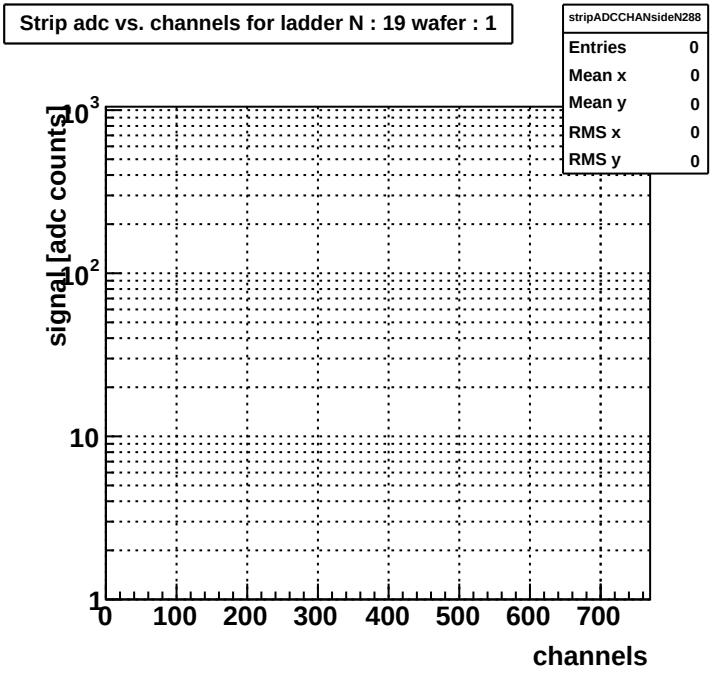

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 221
Mean x 548.3
Mean y 36.24
RMS x 56.97
RMS y 18.02
signal [adc counts]
channels

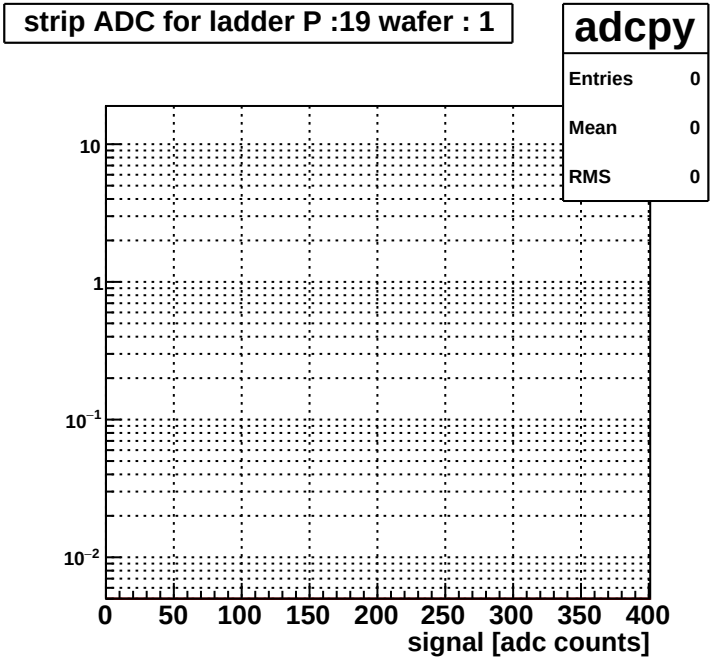

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 66
Mean x 578.9
Mean y 19.42
RMS x 35.2
RMS y 10.87
signal [adc counts]
channels

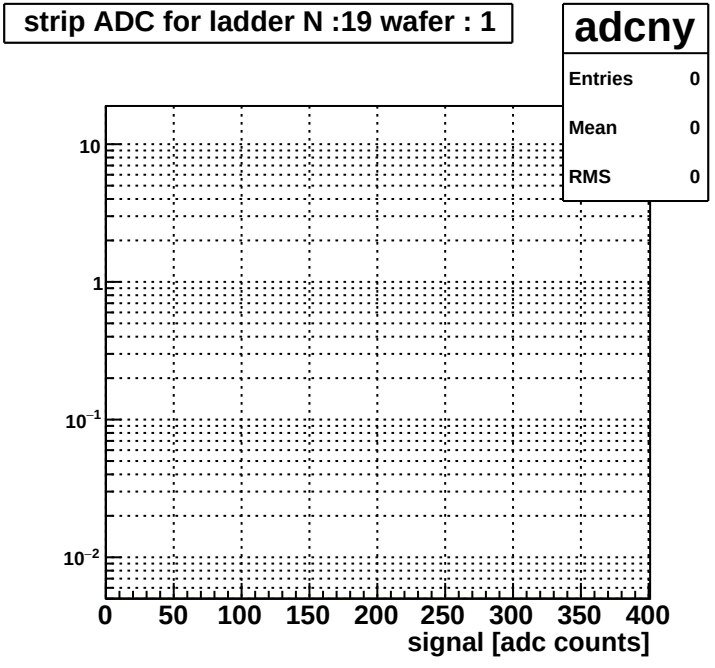

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 221
Mean 36.74
RMS 18.02
signal [adc counts]

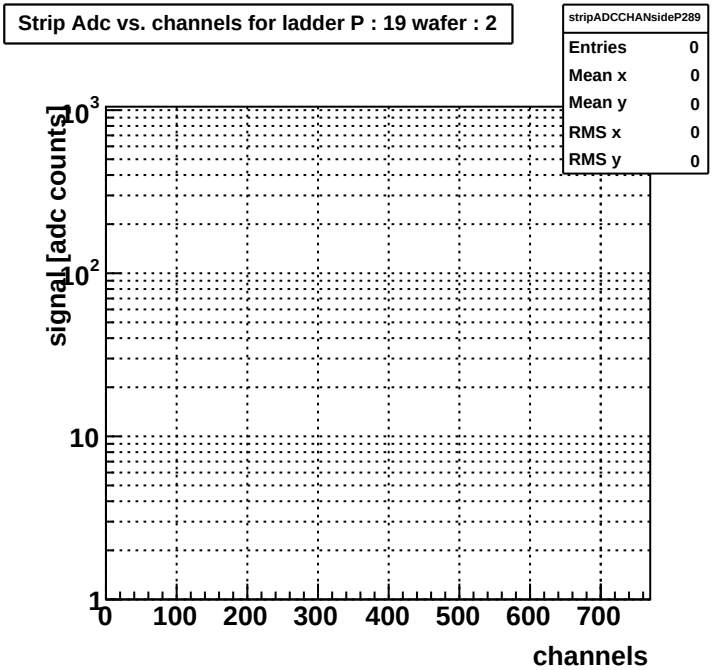

strip ADC for ladder N :18 wafer : 16
adcny
Entries 66
Mean 19.92
RMS 10.87
signal [adc counts]

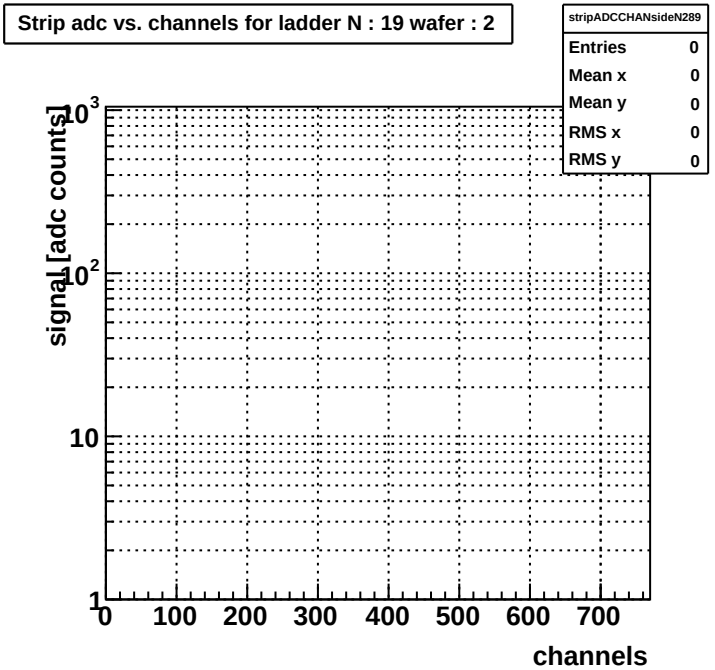

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

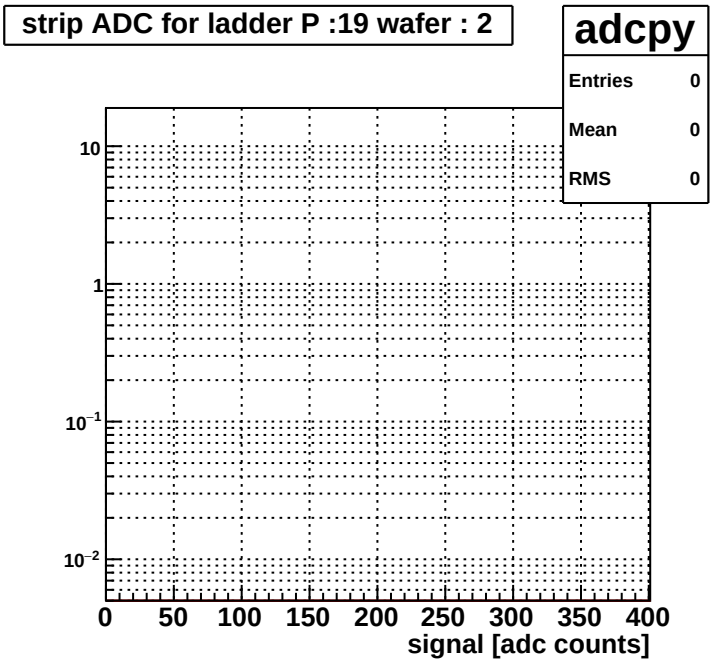

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

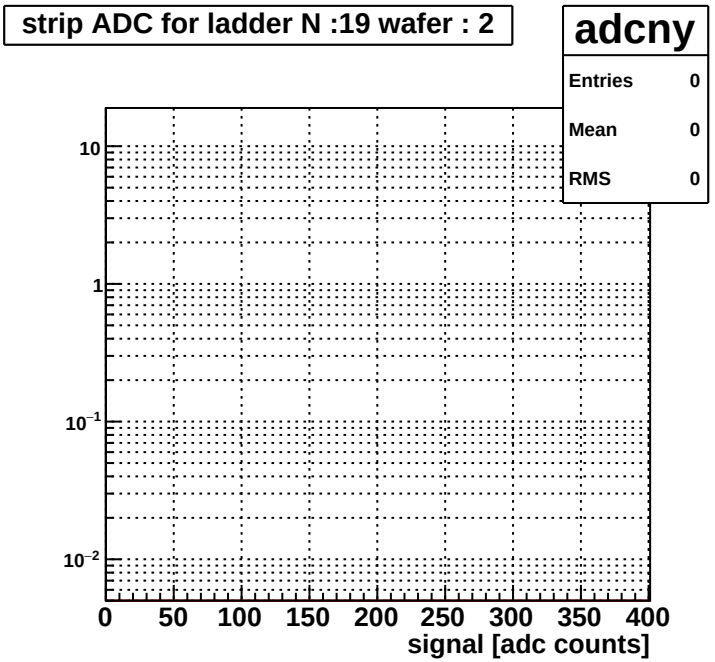

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

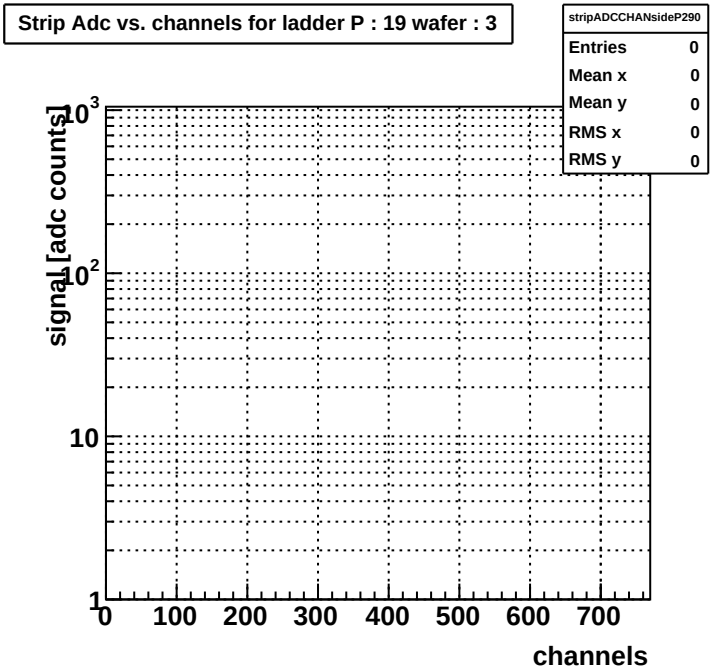

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

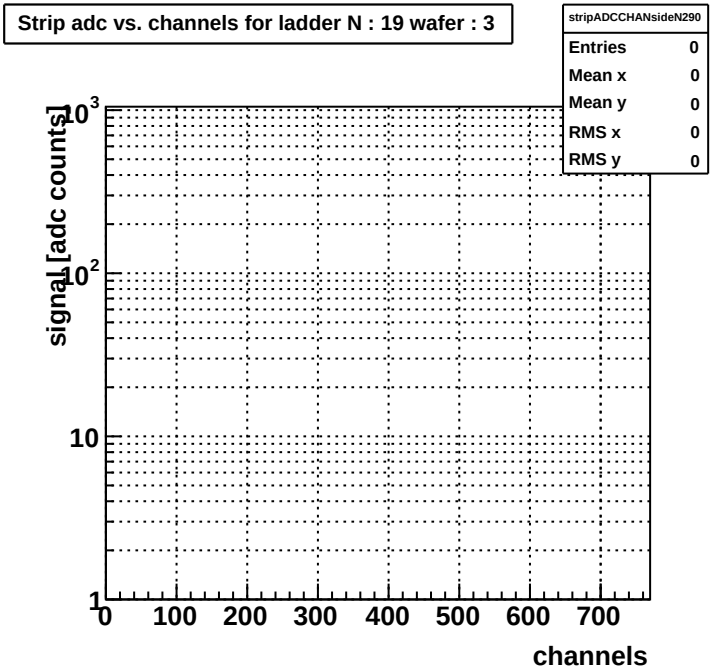

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

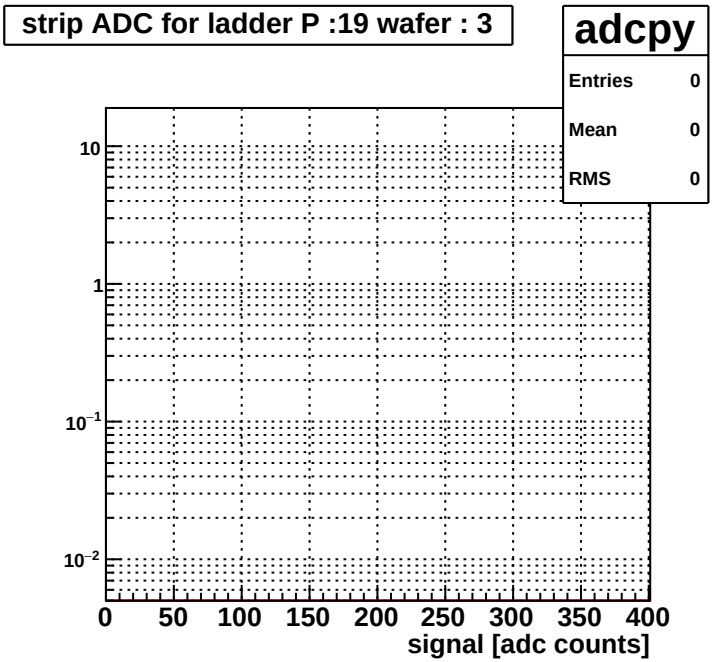

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

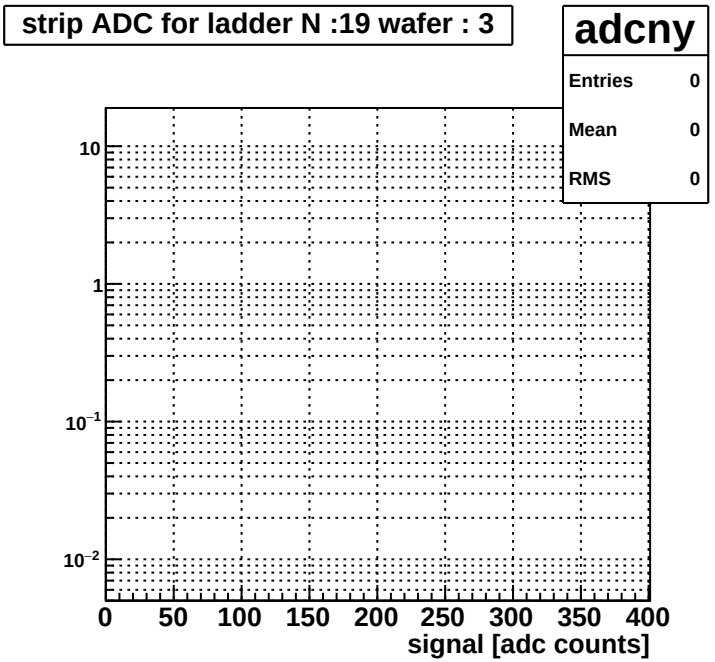

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

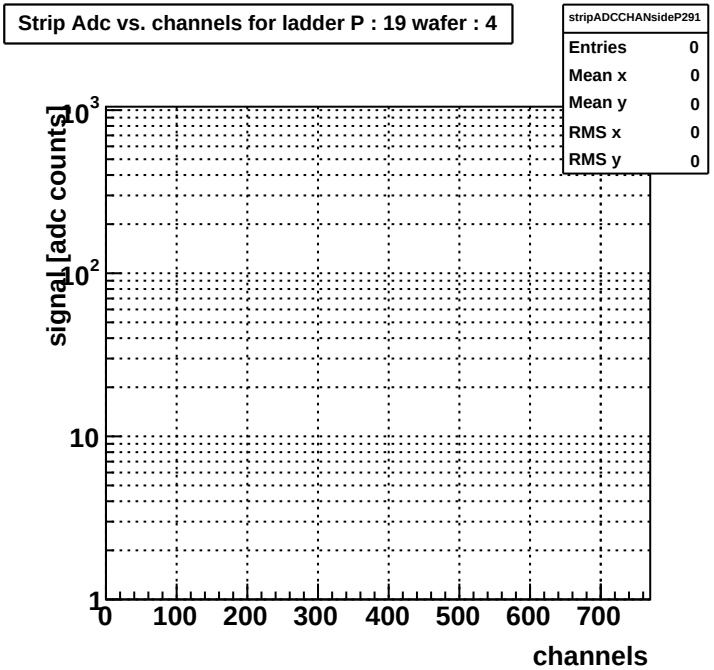

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

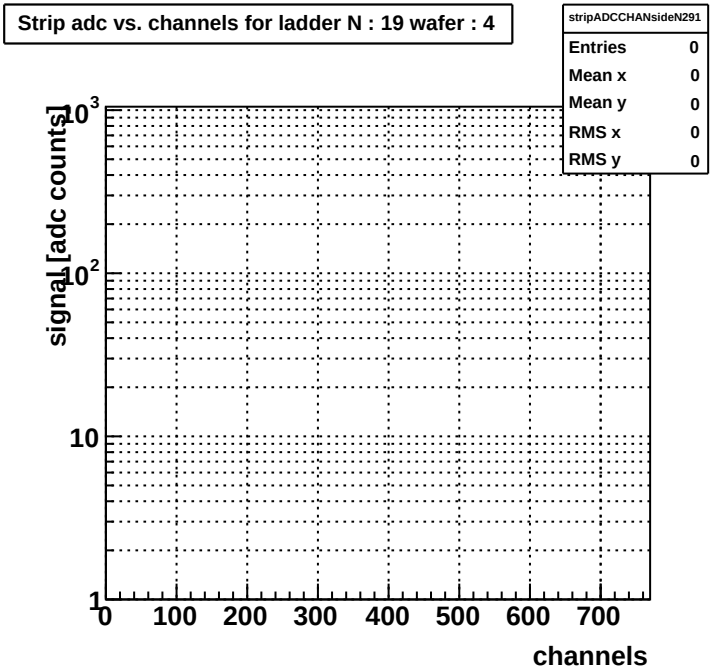

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

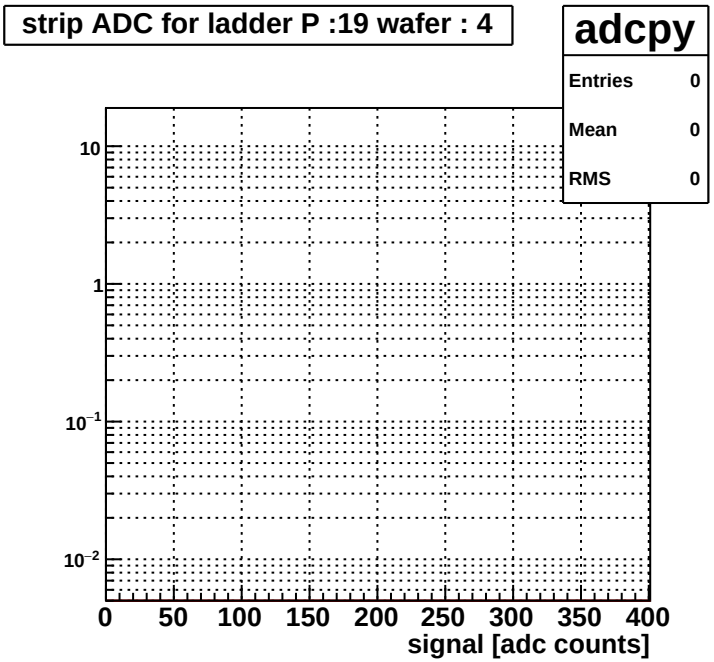

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

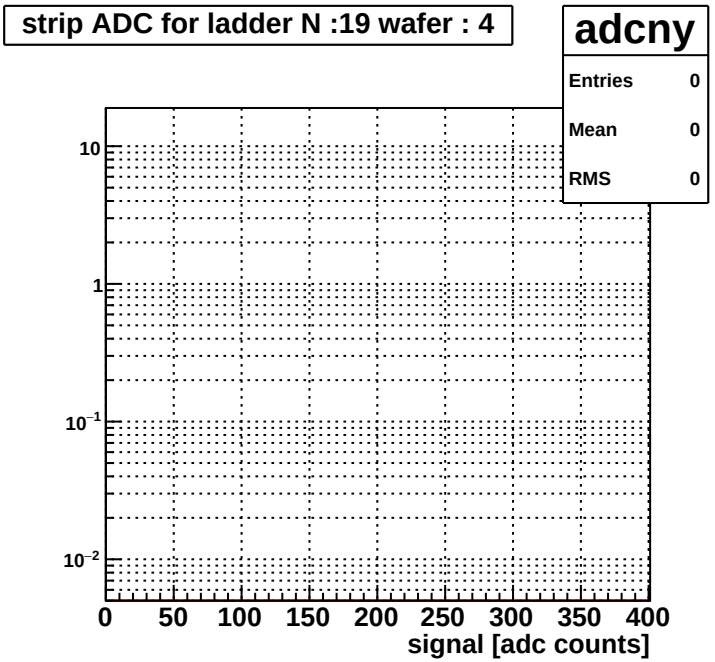

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

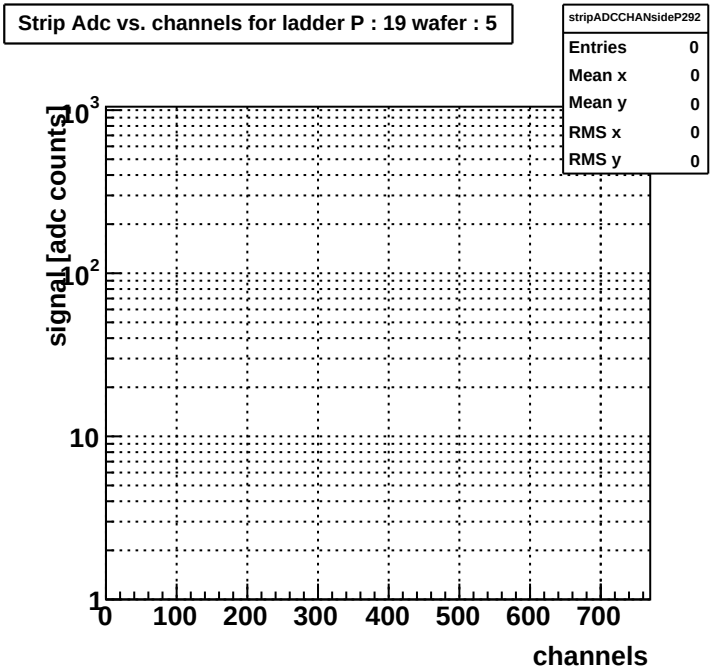

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

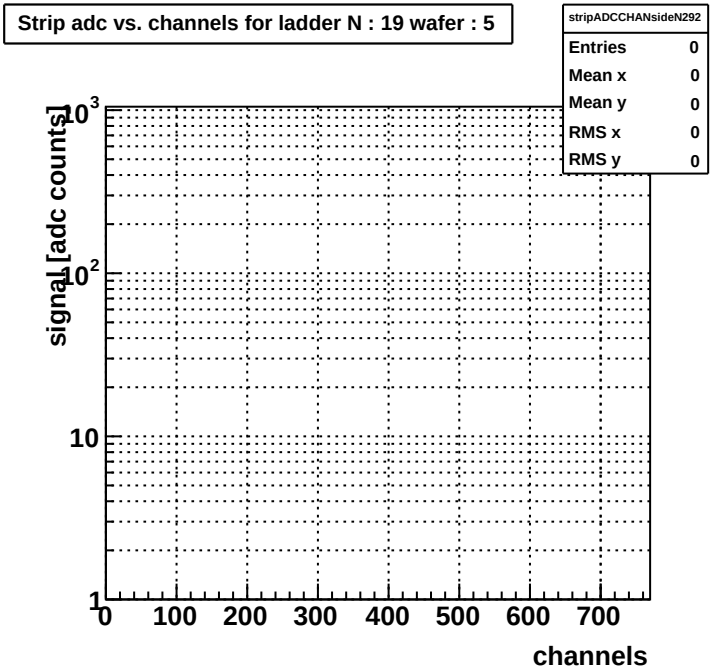

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

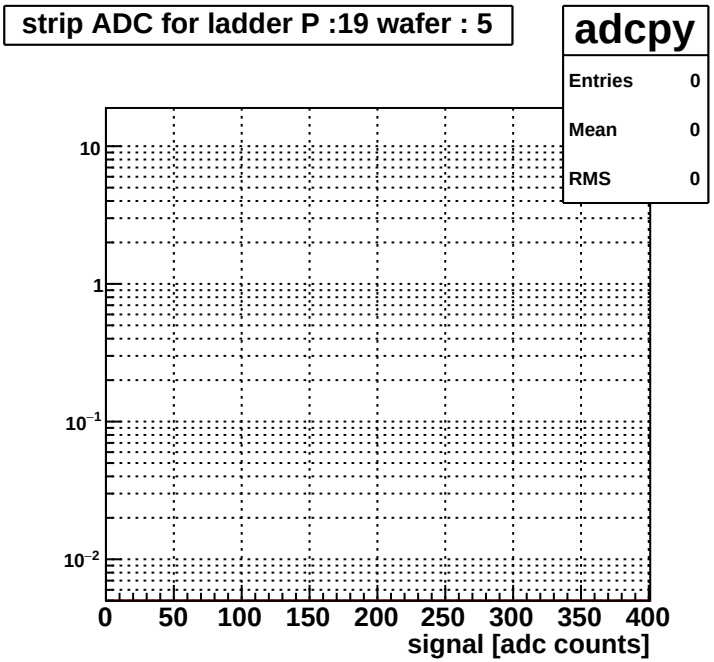

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

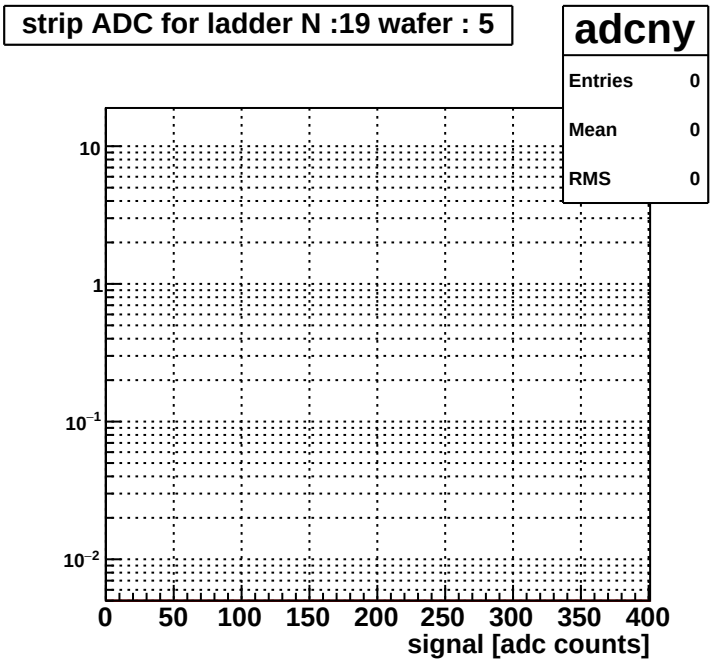

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

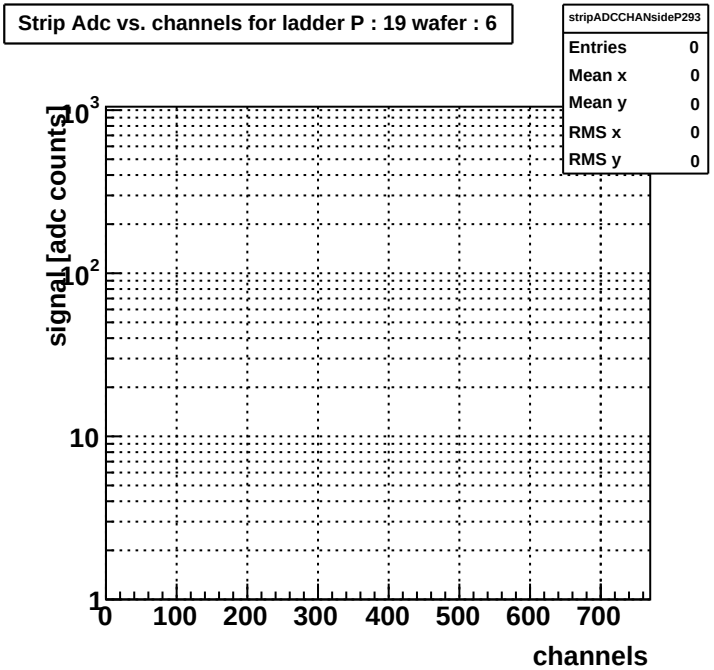

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

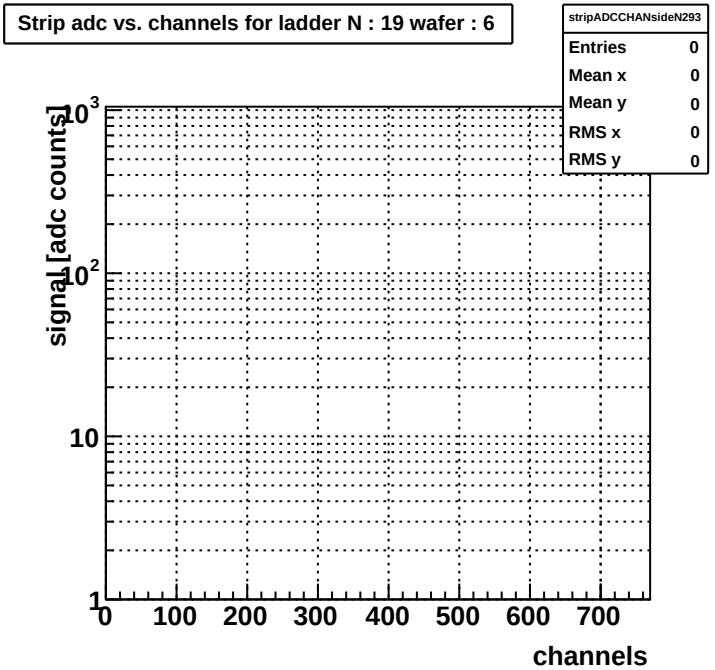

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

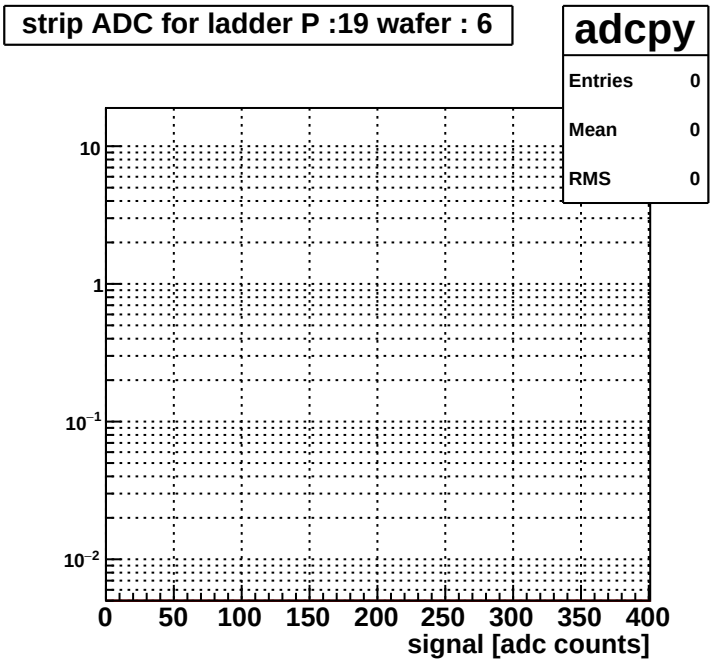

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

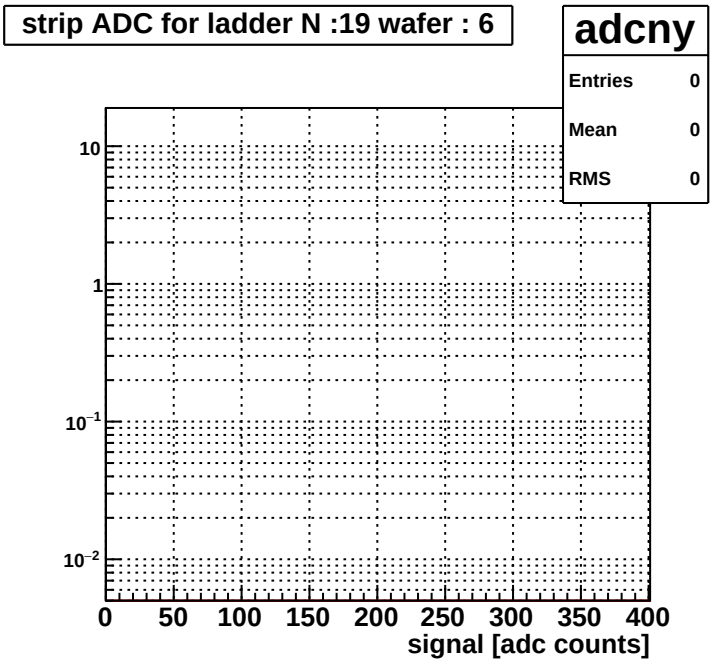

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

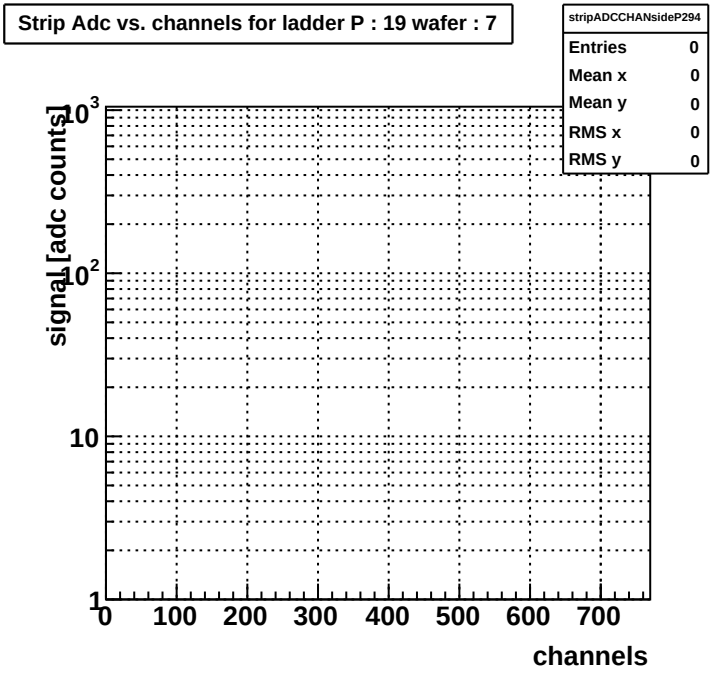

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

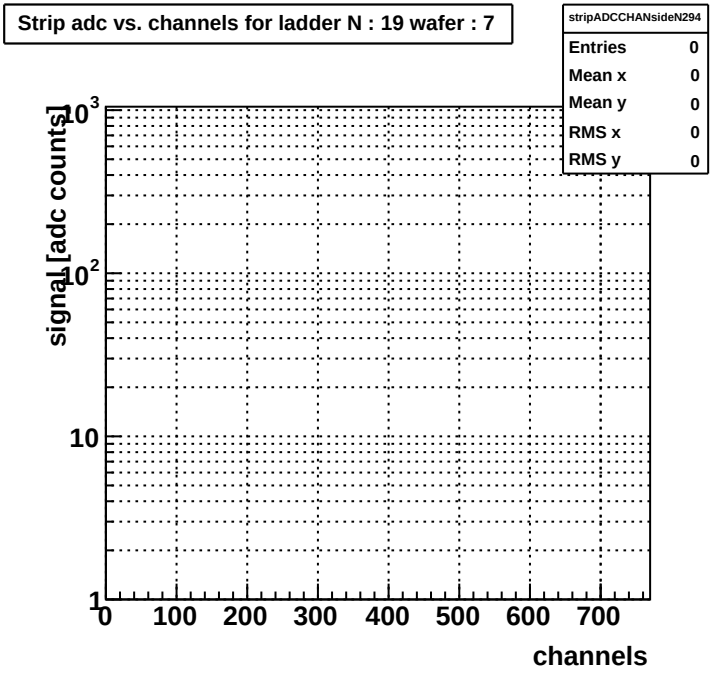

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

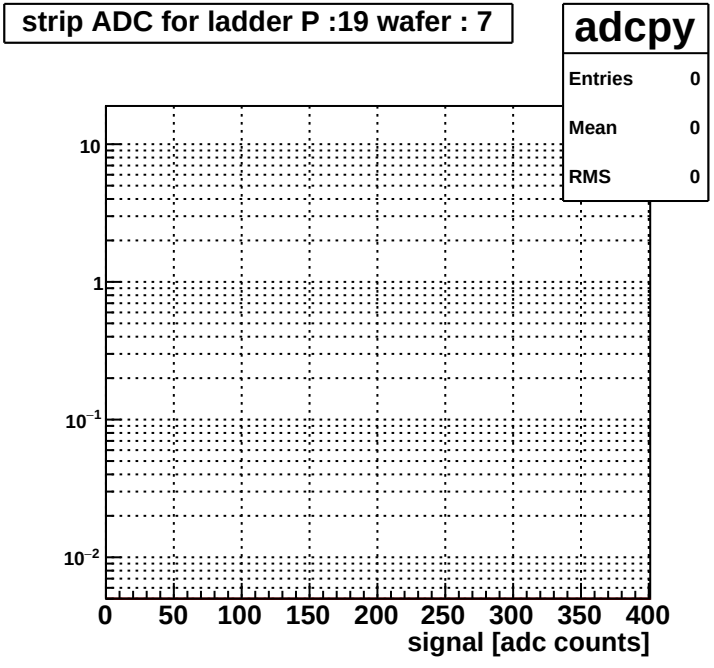

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

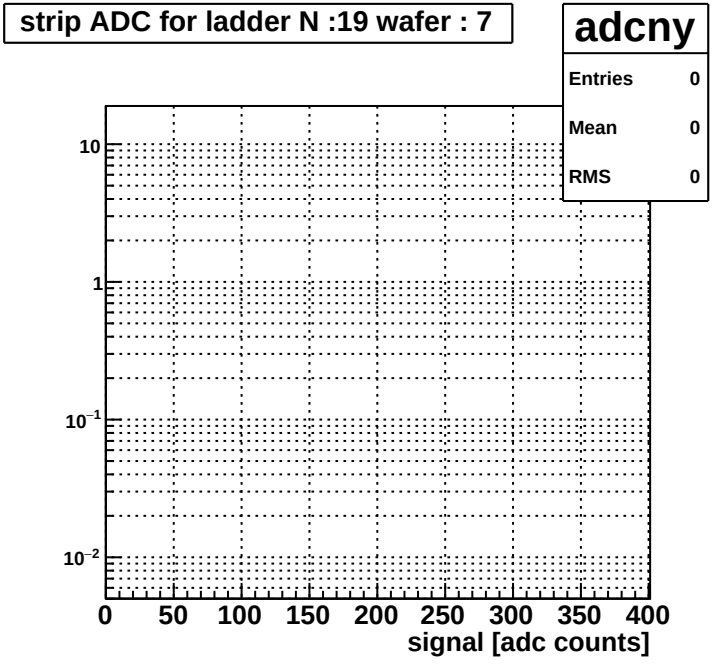

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

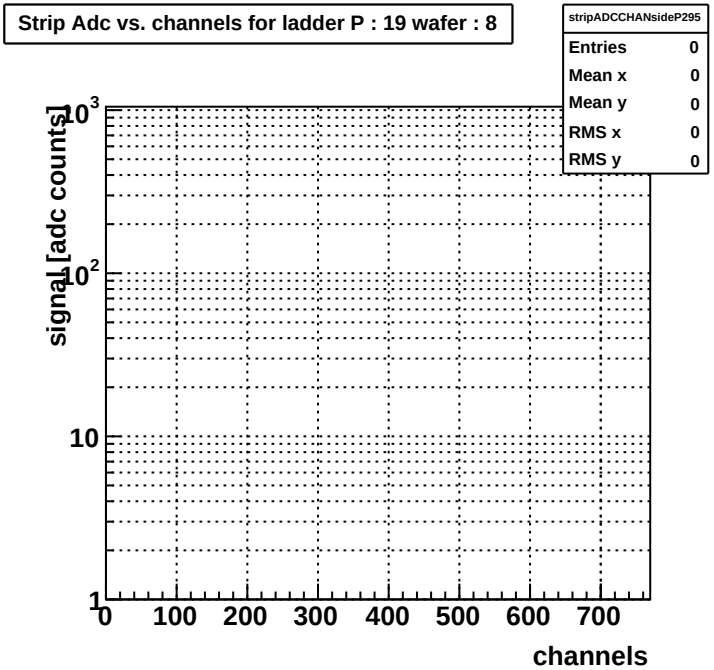

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

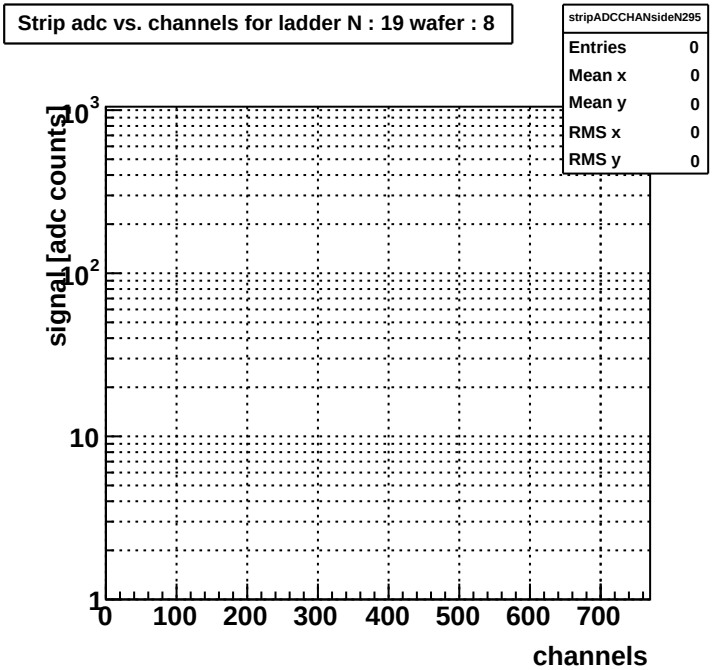

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

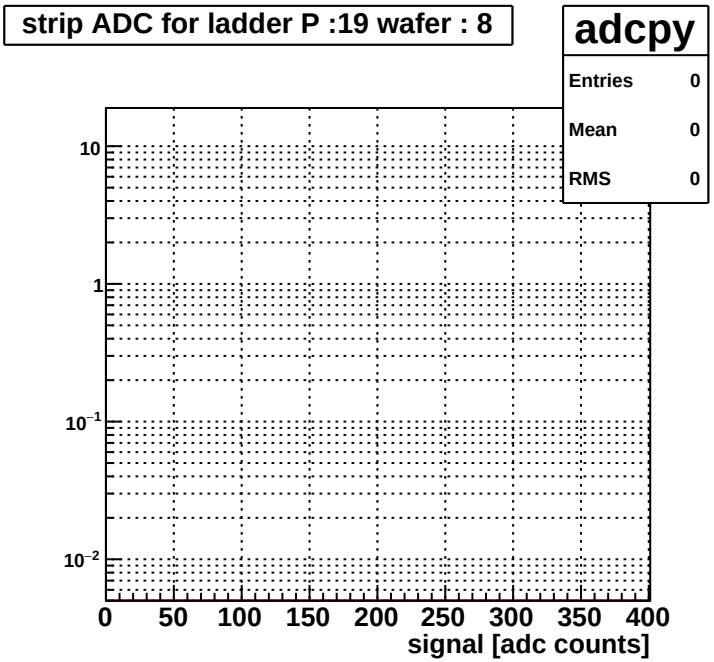

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

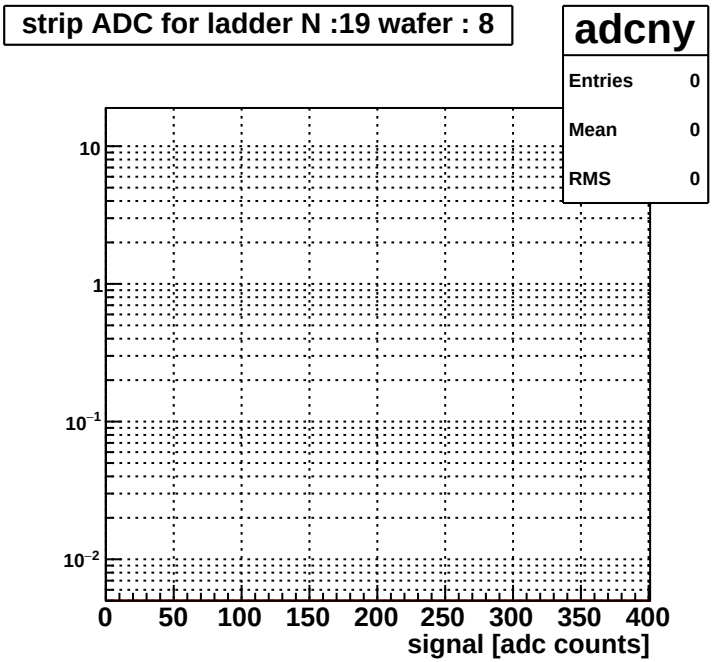

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

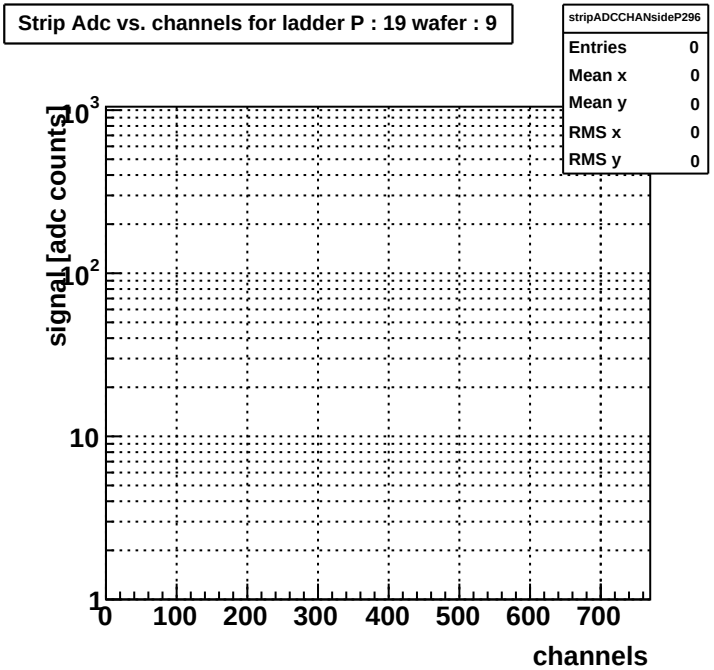

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

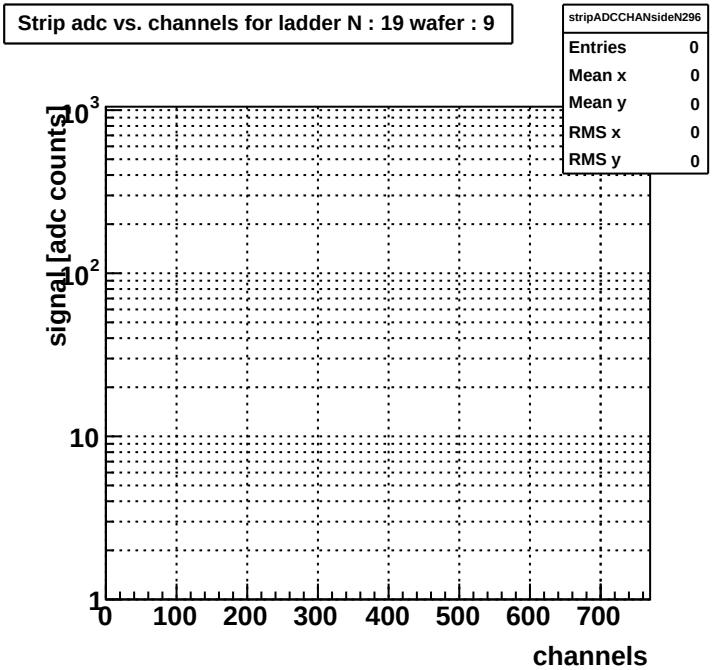

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

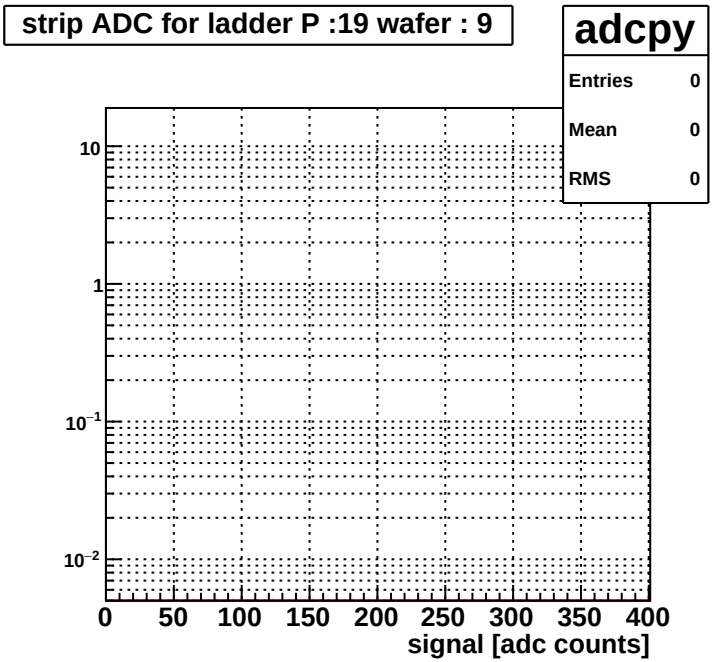

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

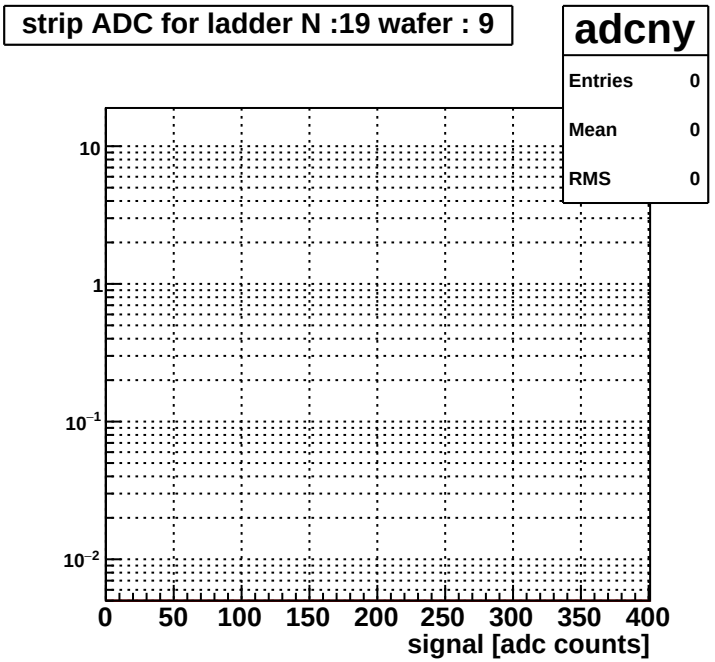

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

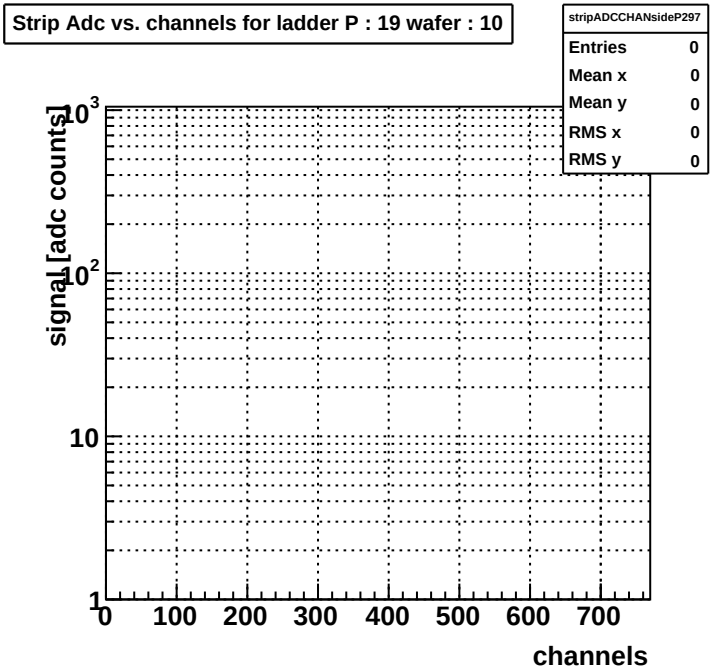

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

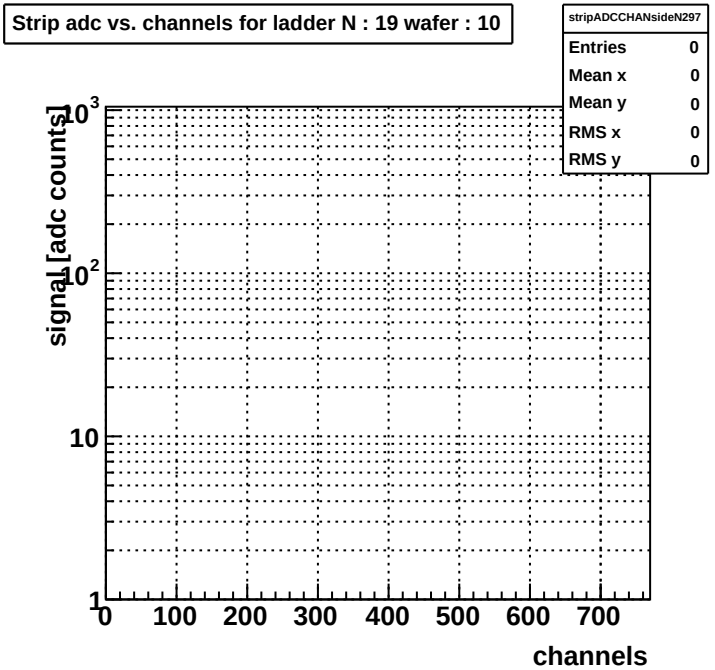

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

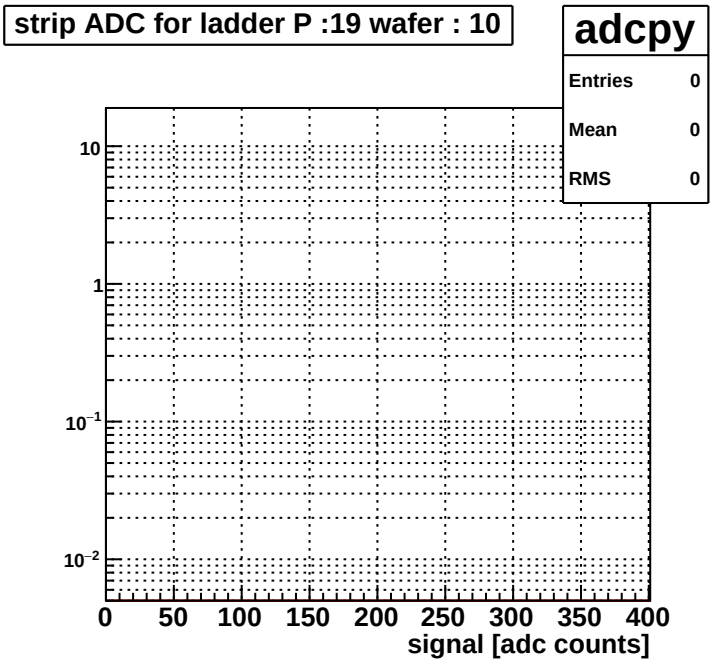

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

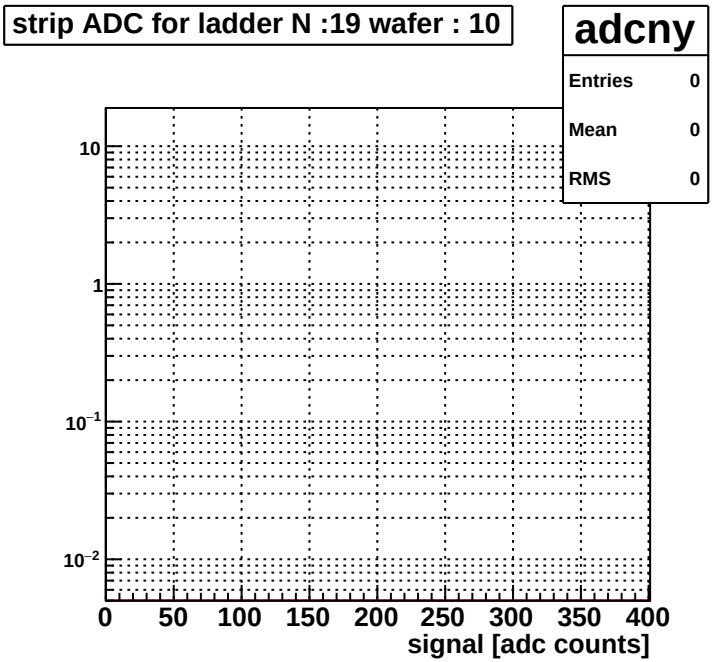

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

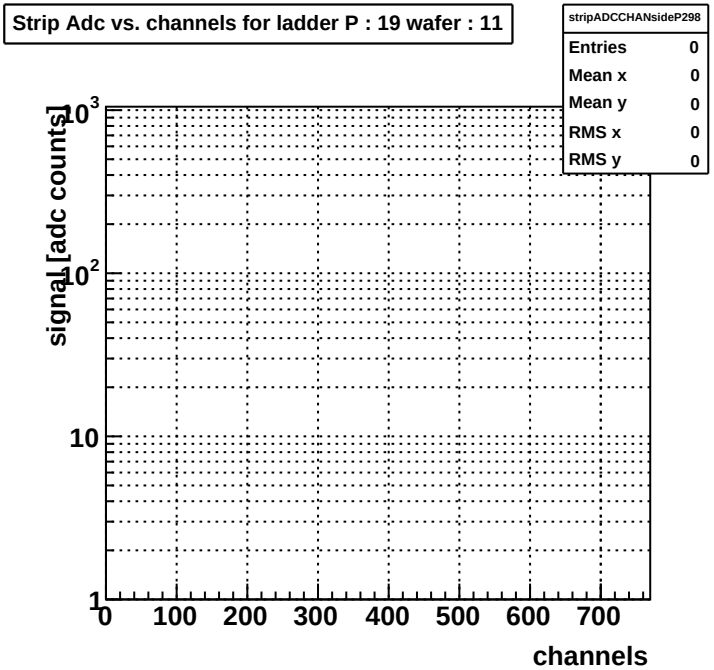

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

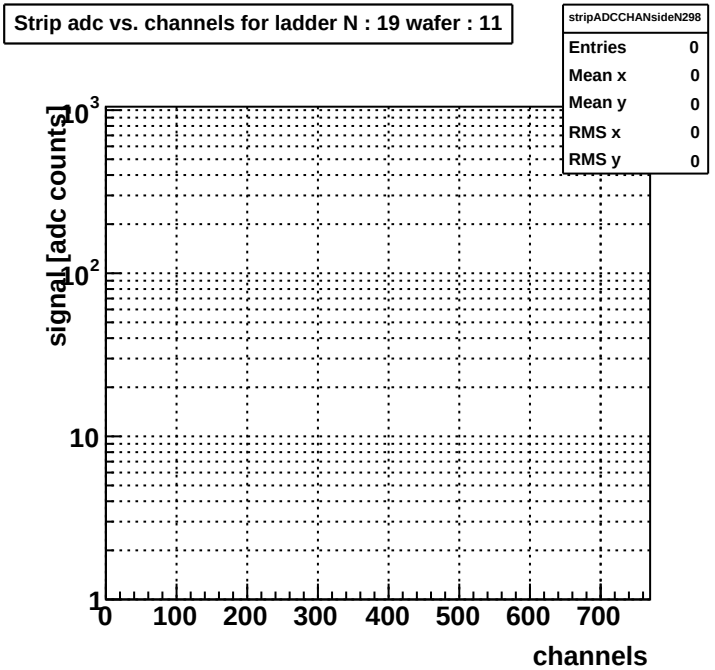

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

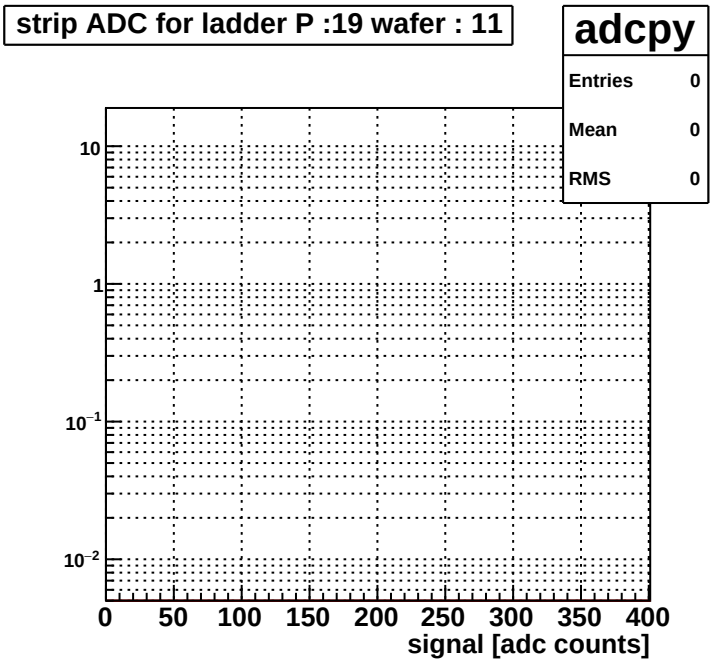

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

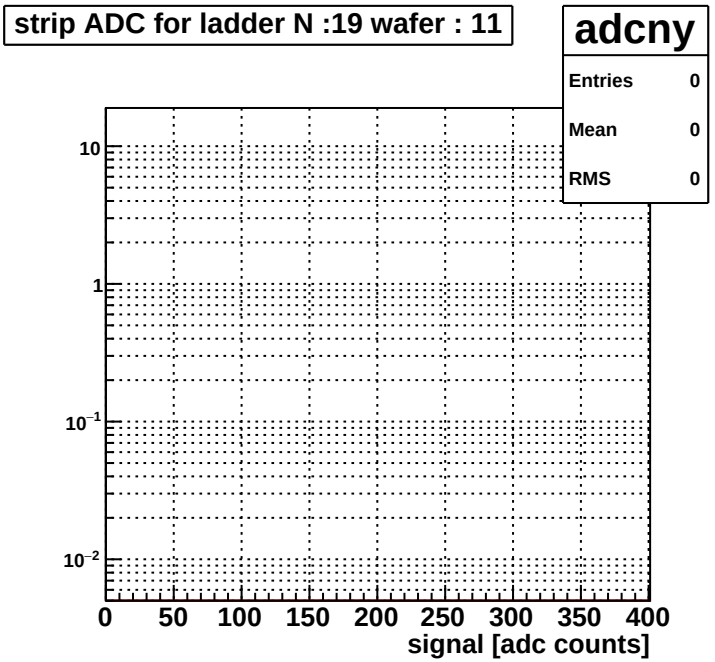

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

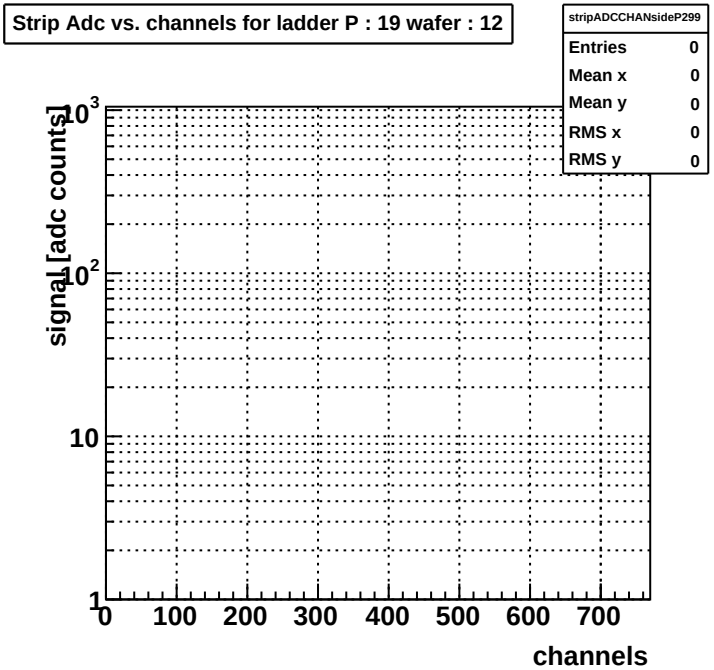

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

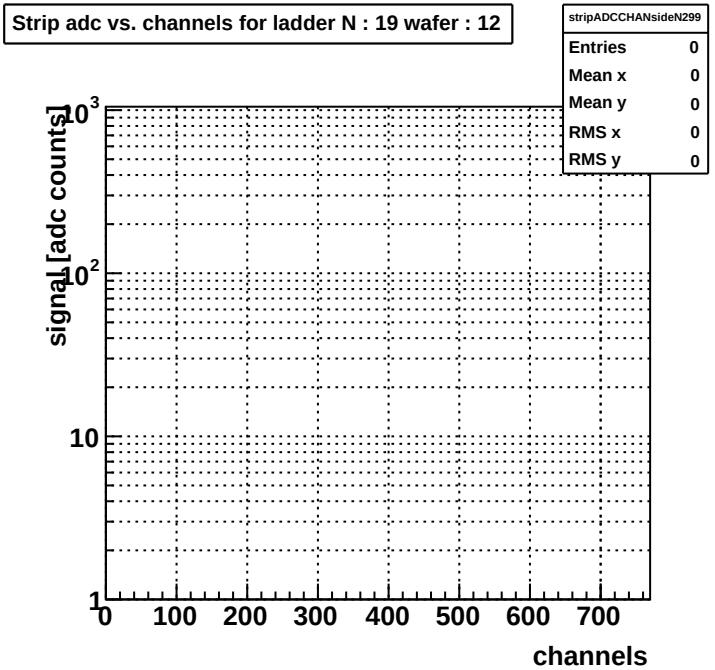

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

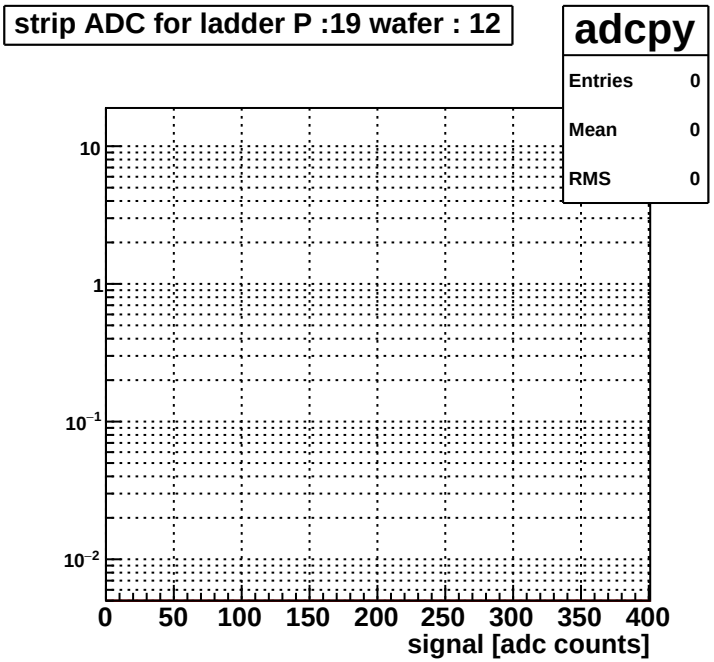

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

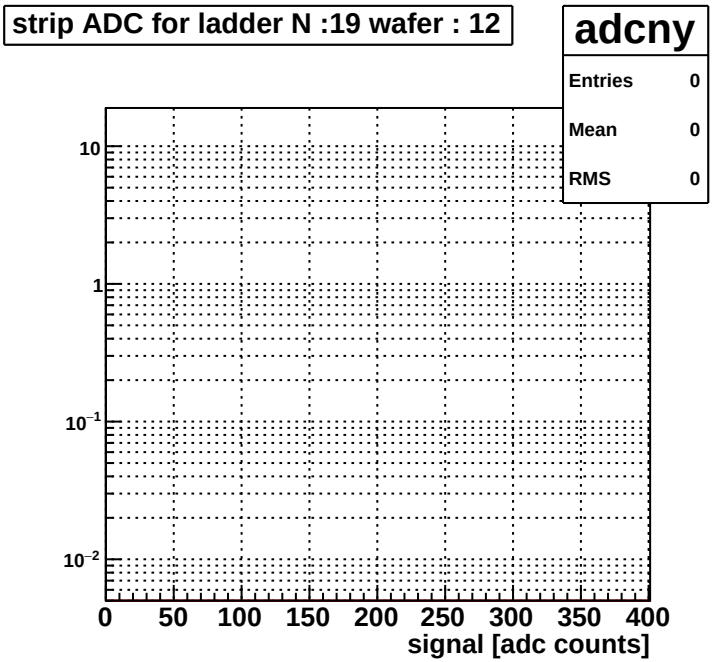

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

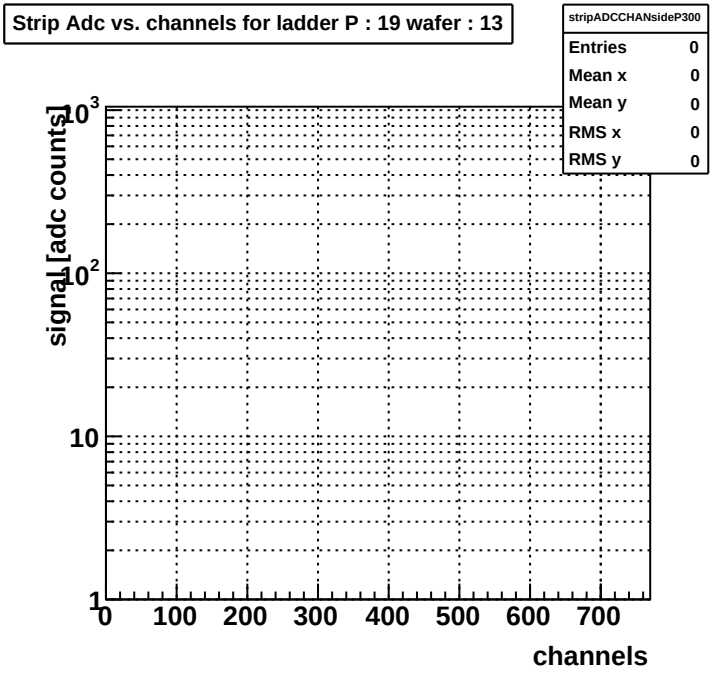

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

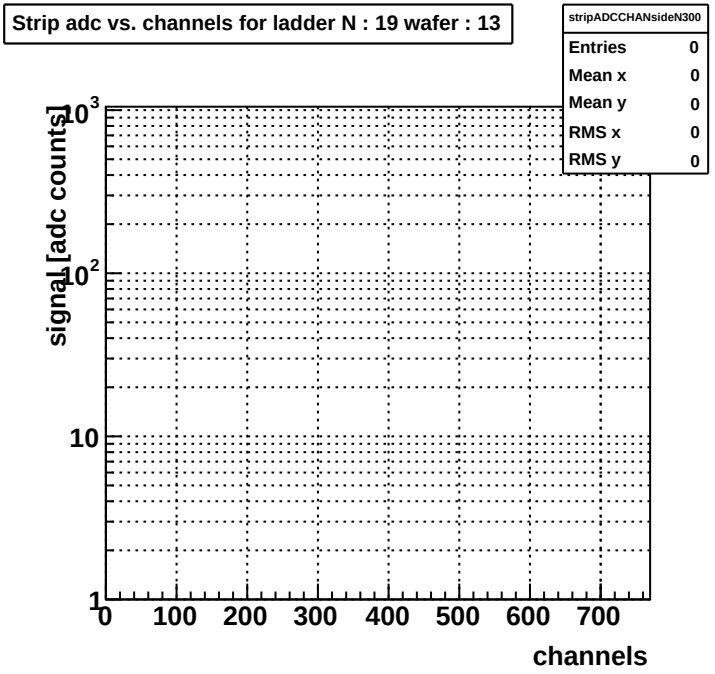

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

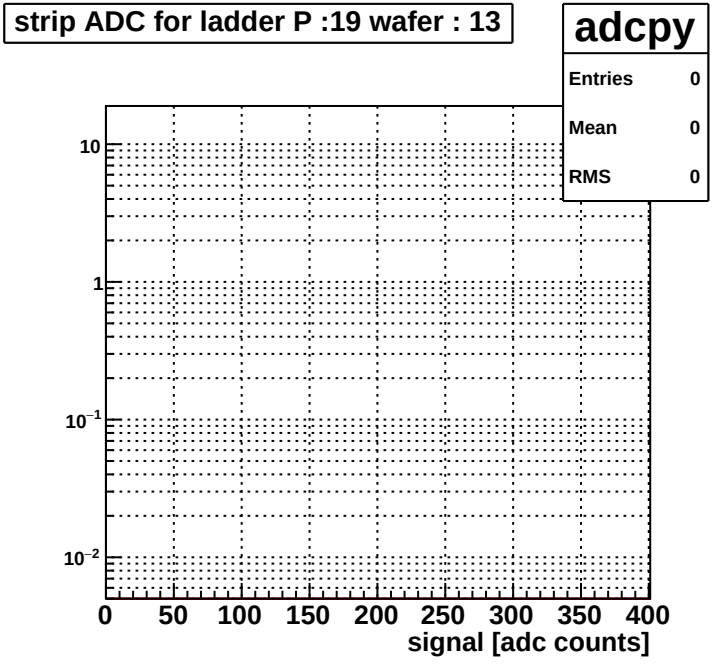

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

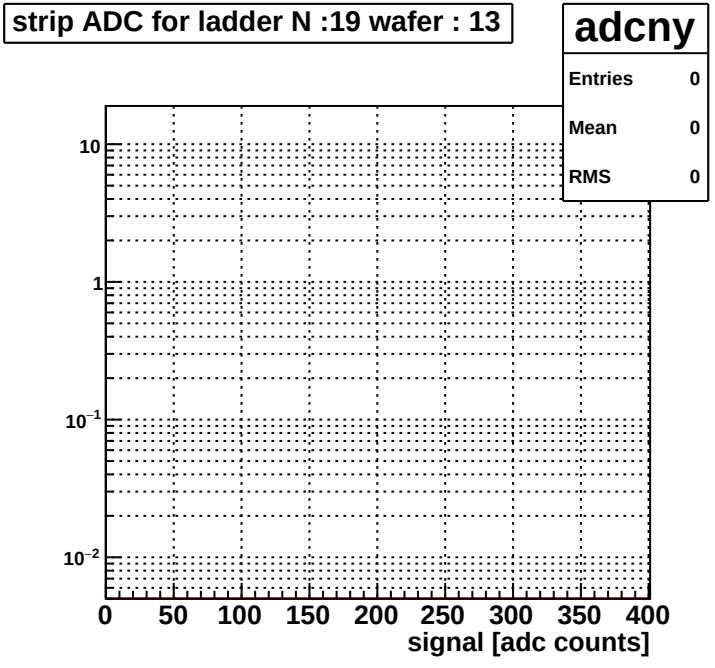

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

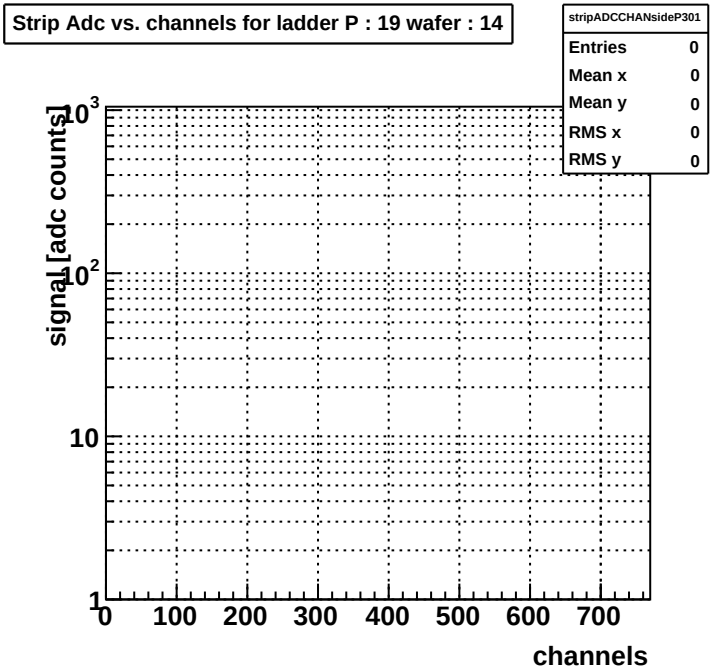

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

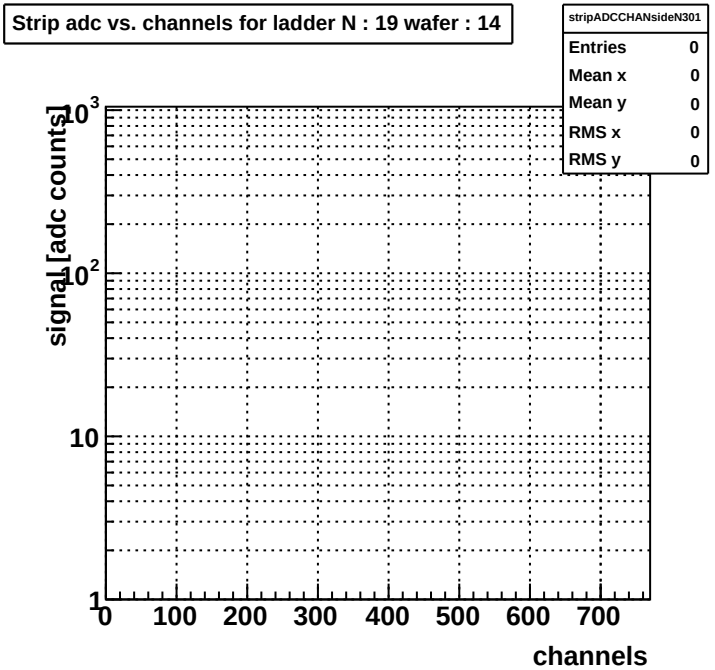

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

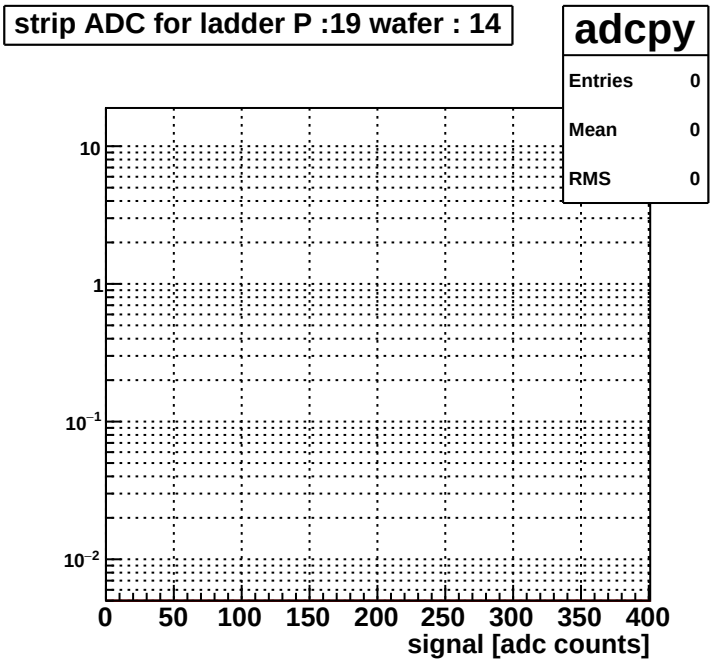

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

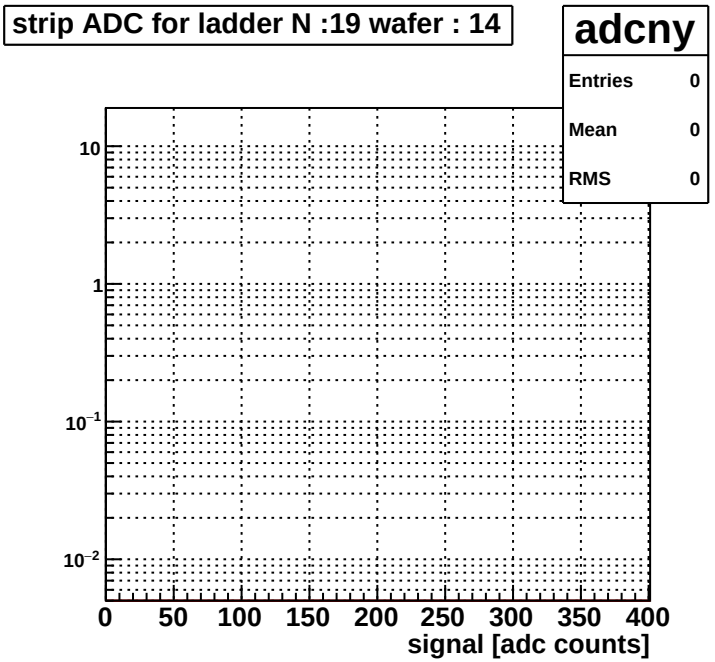

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

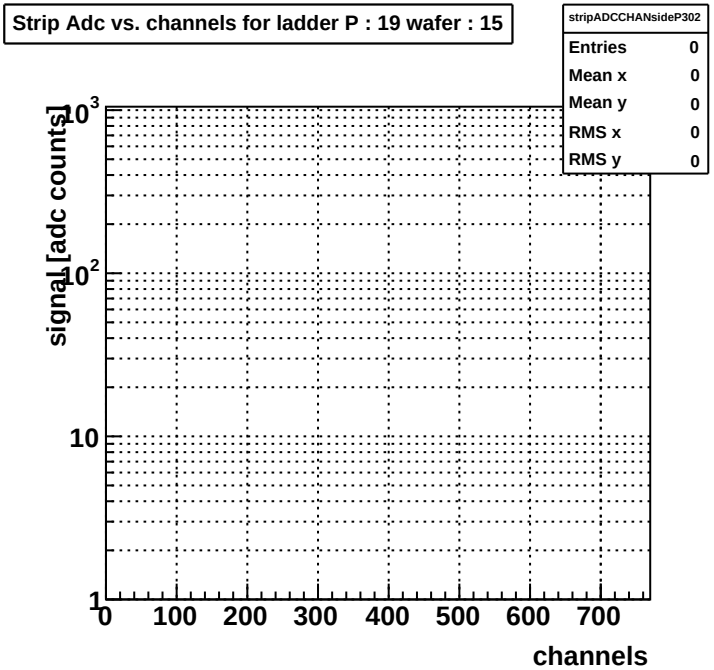

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

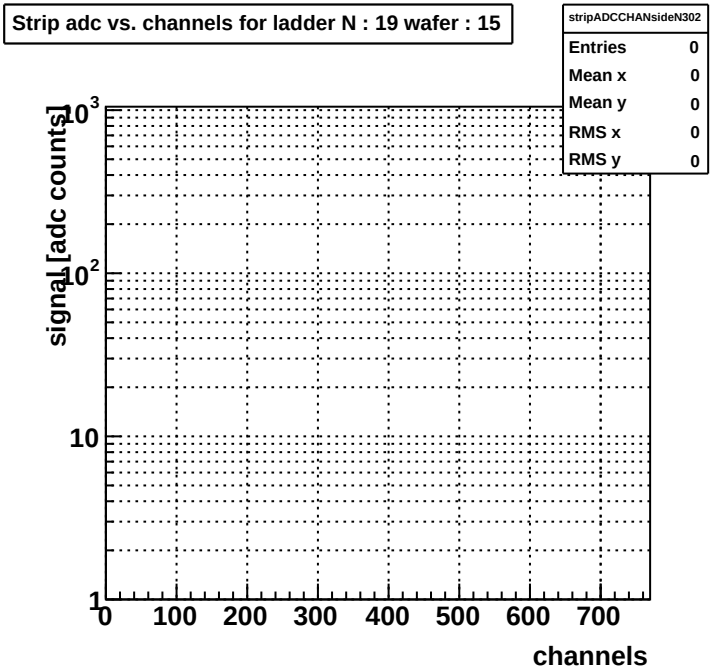

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

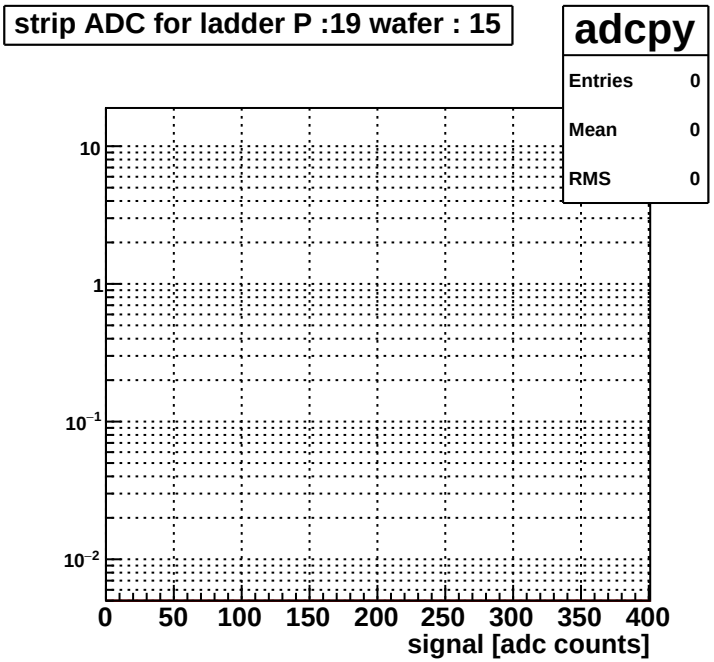

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

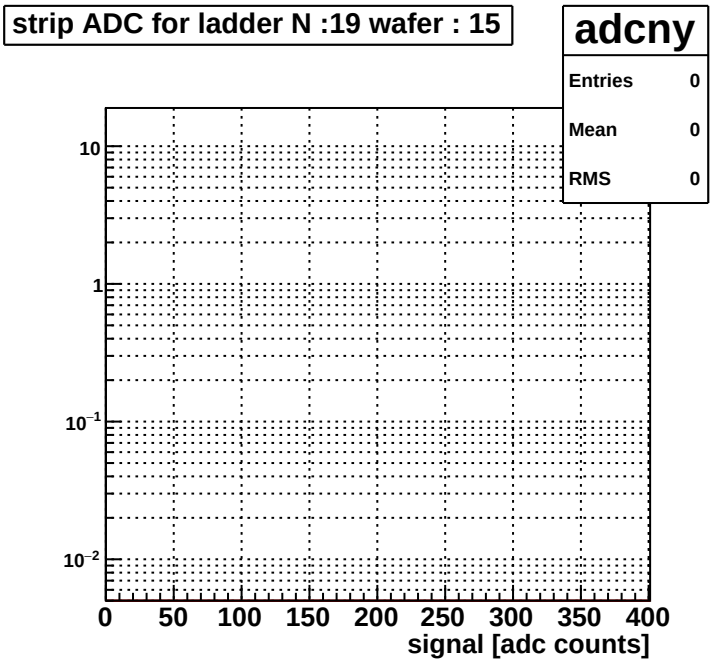

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

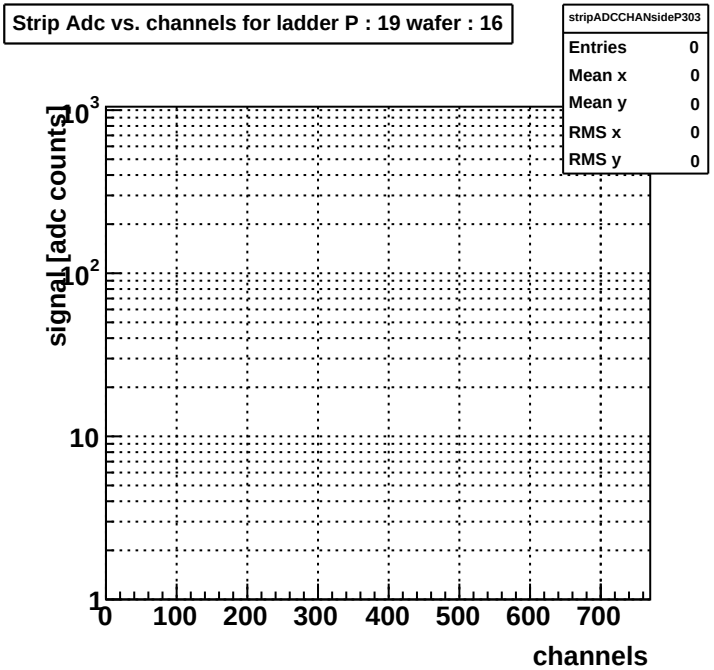

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

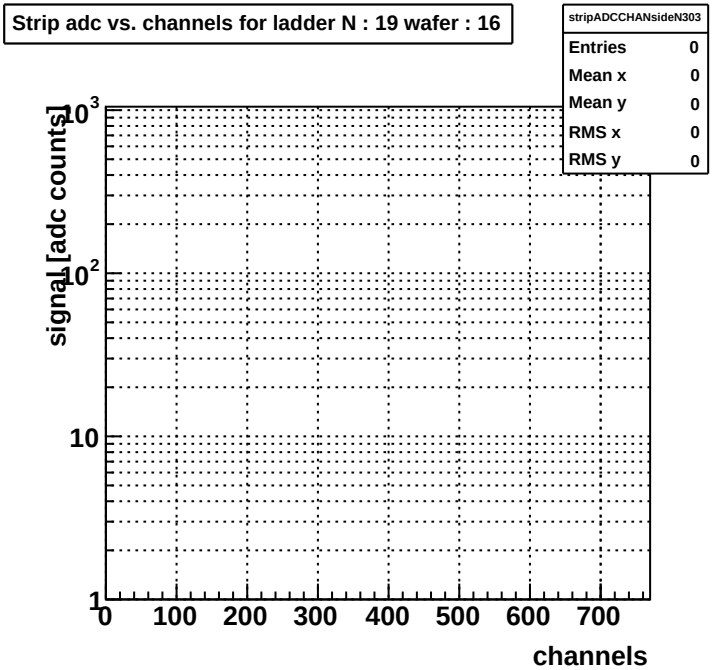

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

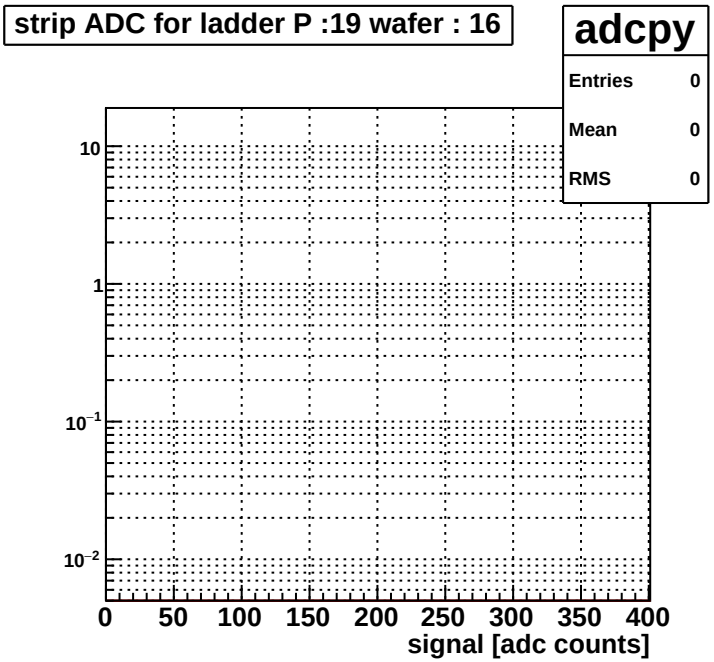

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

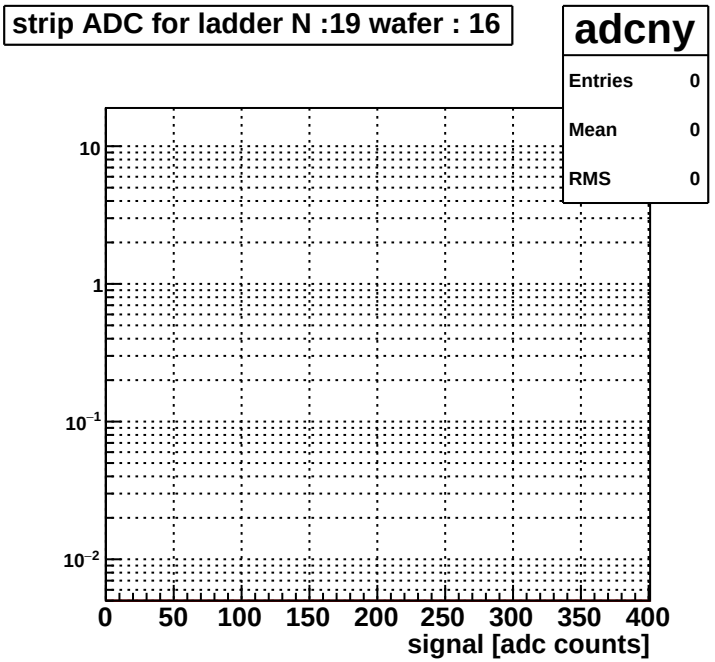

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

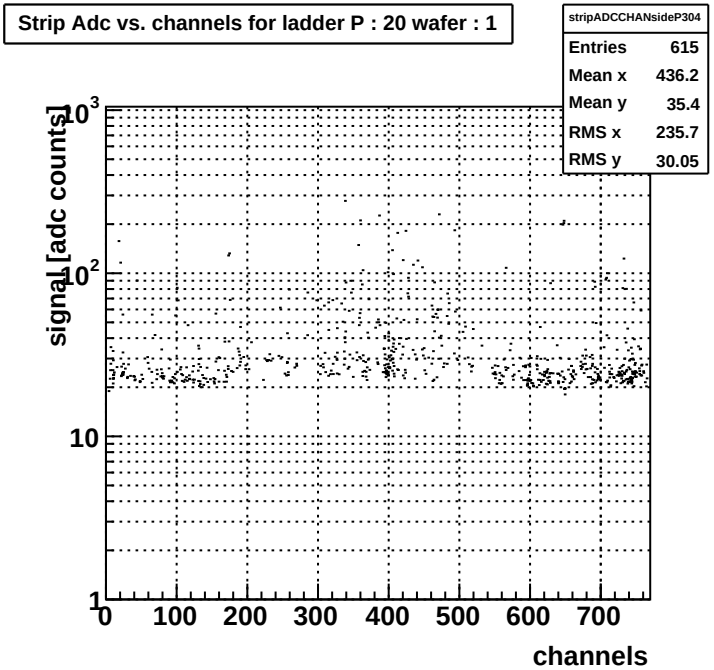

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

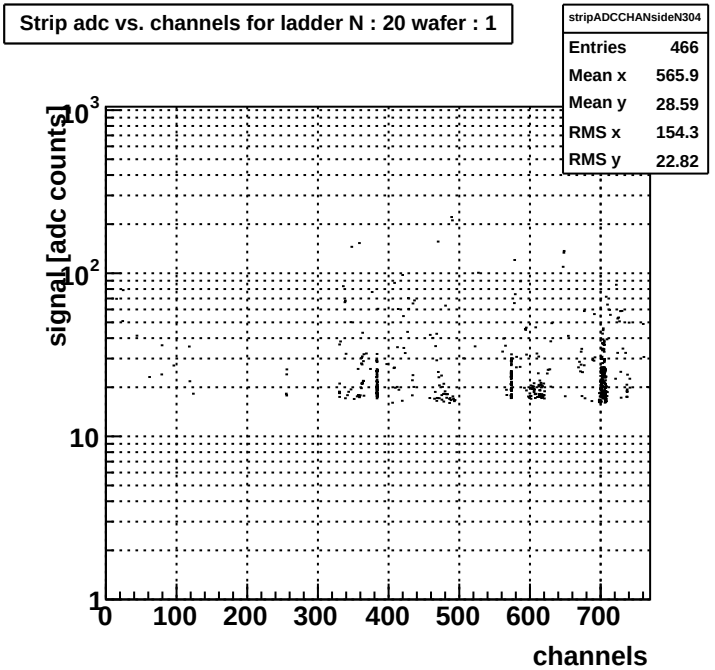

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

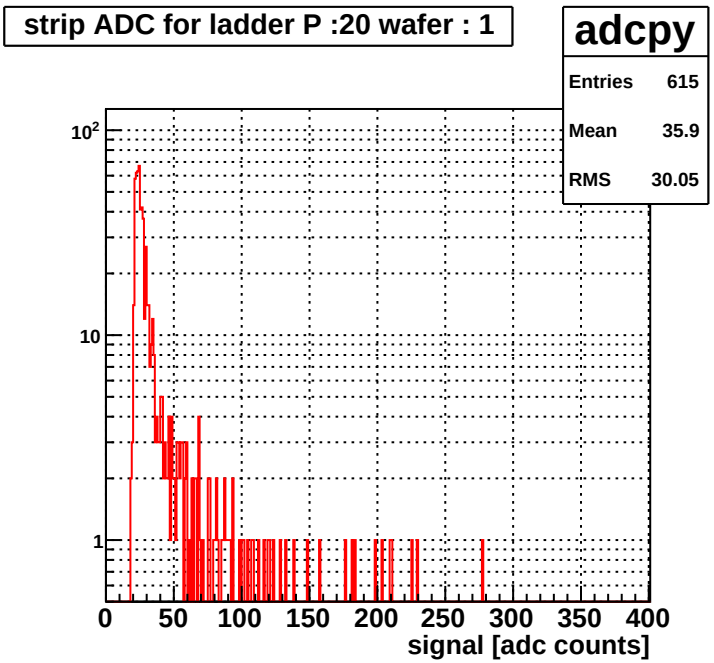

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

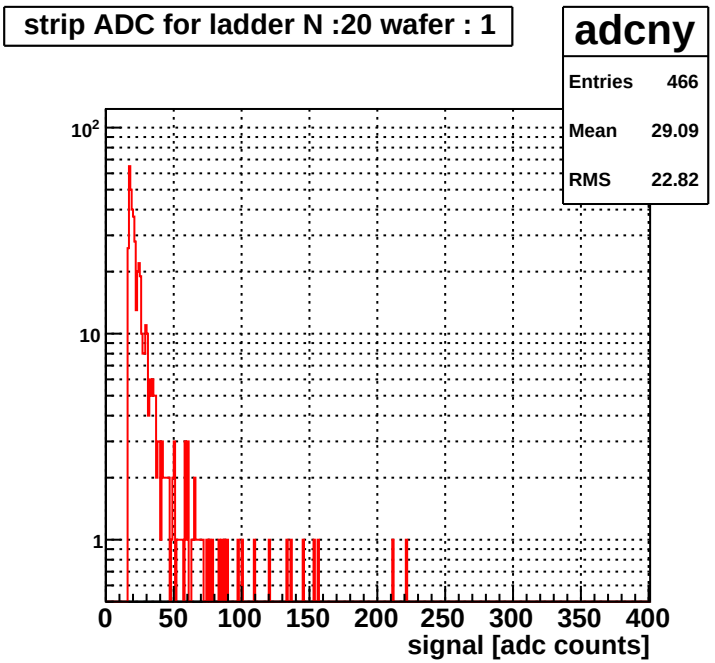

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

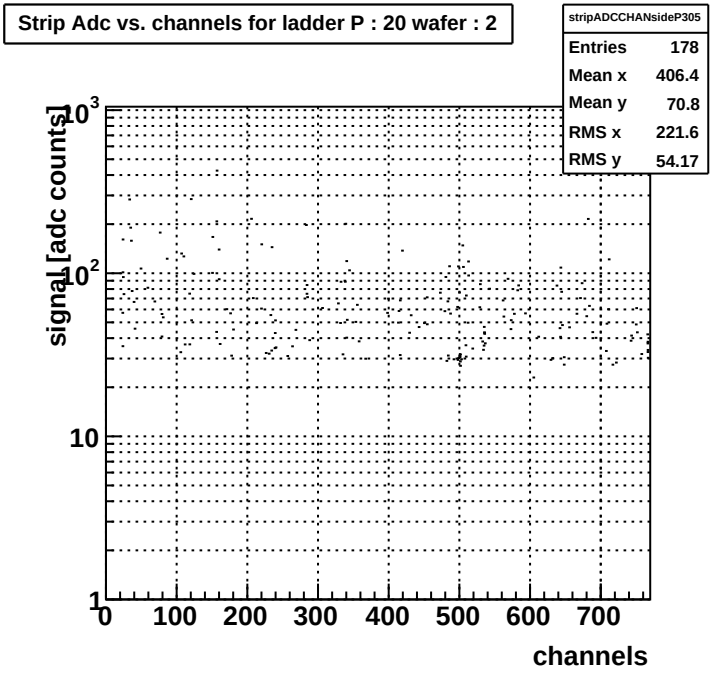

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

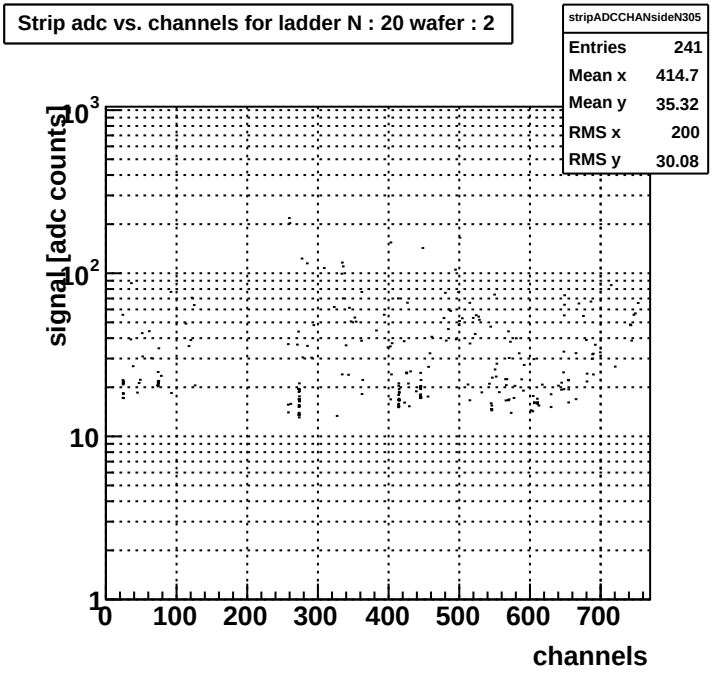

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 615
Mean x 436.2
Mean y 35.4
RMS x 235.7
RMS y 30.05
signal [adc counts]
channels

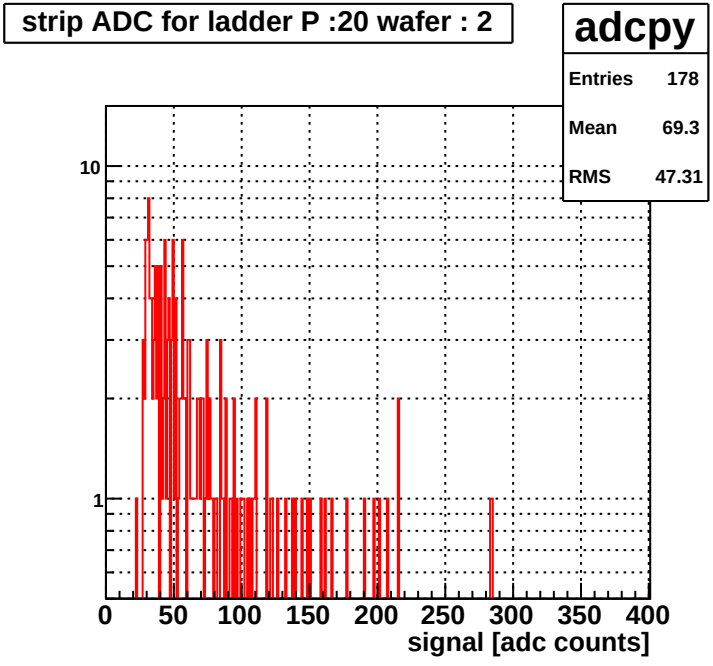

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 466
Mean x 565.9
Mean y 28.59
RMS x 154.3
RMS y 22.82
signal [adc counts]
channels

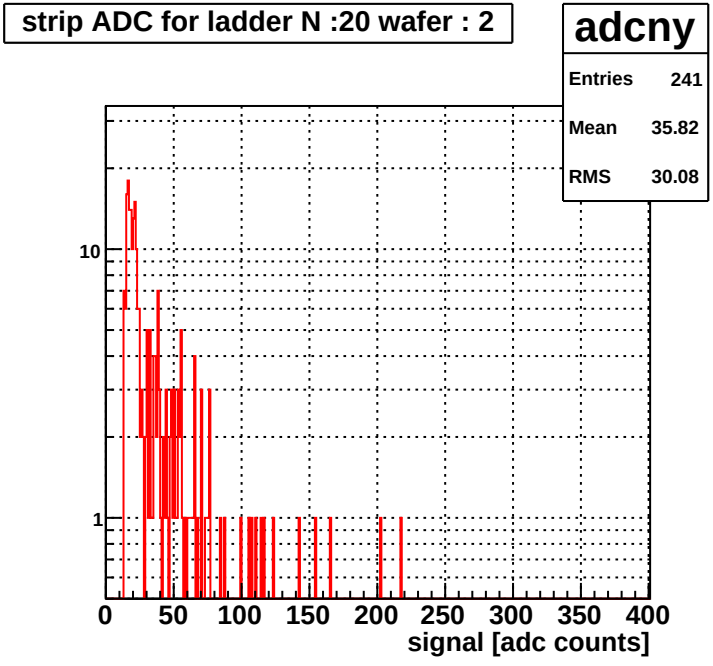

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 615
Mean 35.9
RMS 30.05
signal [adc counts]

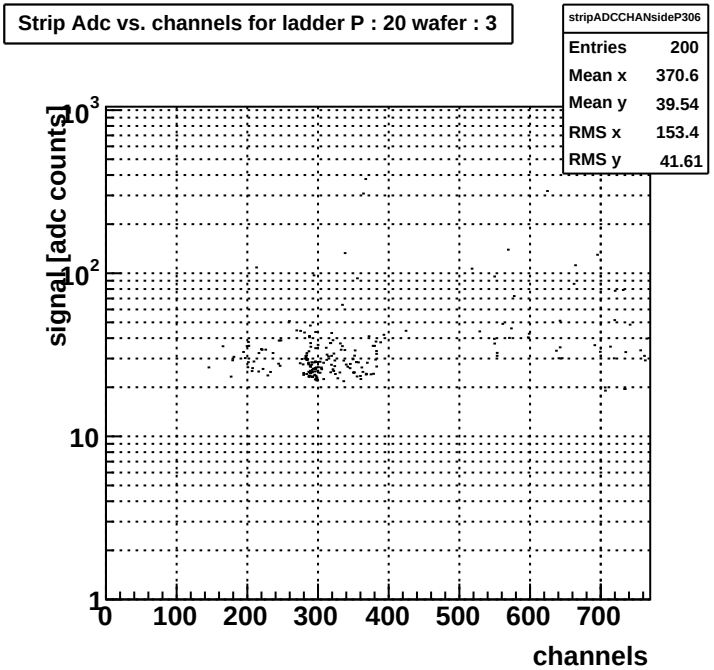

strip ADC for ladder N :20 wafer : 1
adcny
Entries 466
Mean 29.09
RMS 22.82
signal [adc counts]

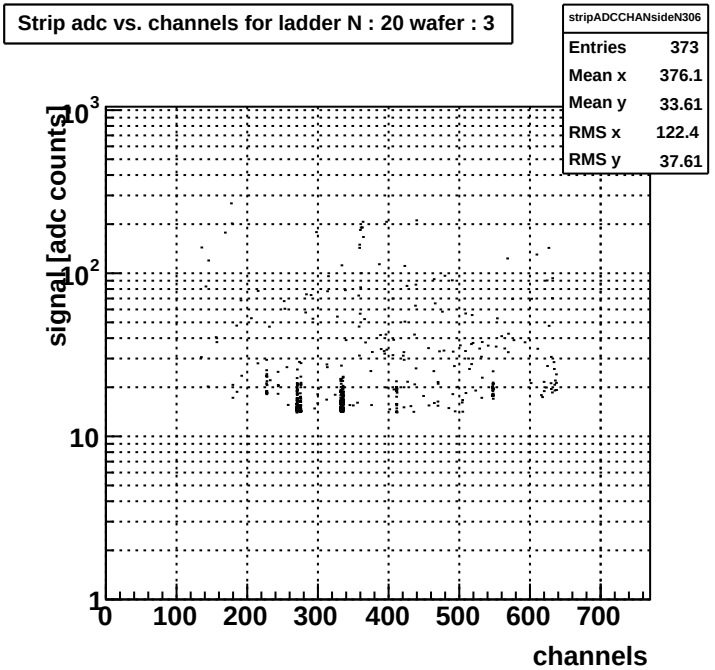

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 178
Mean x 406.4
Mean y 70.8
RMS x 221.6
RMS y 54.17
signal [adc counts]
channels

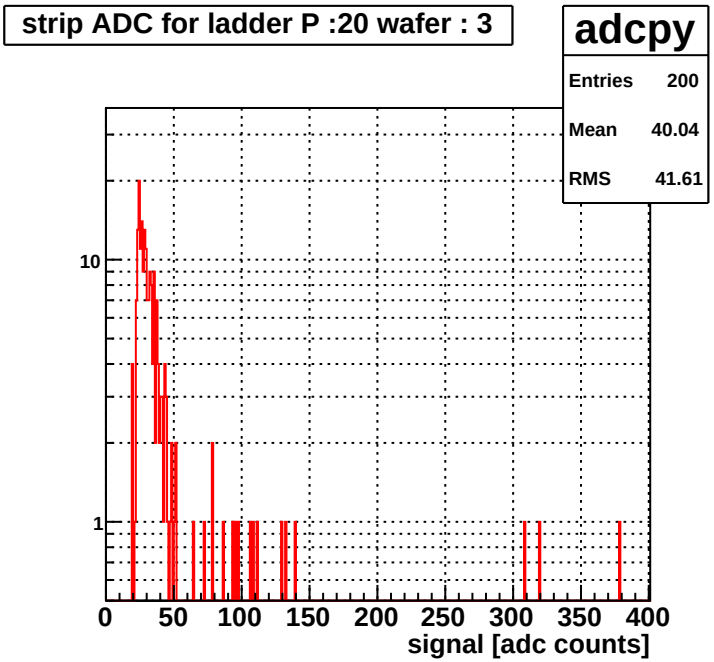

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 241
Mean x 414.7
Mean y 35.32
RMS x 200
RMS y 30.08
signal [adc counts]
channels

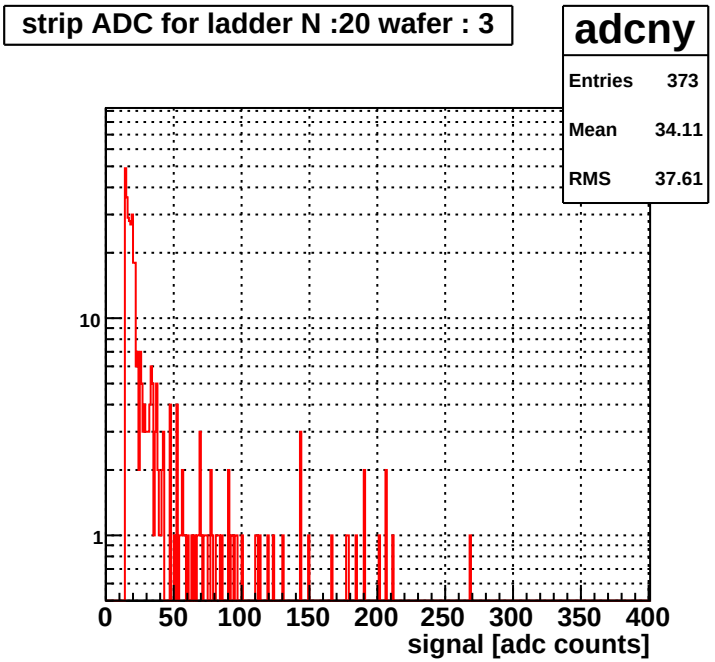

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 178
Mean 69.3
RMS 47.31
signal [adc counts]

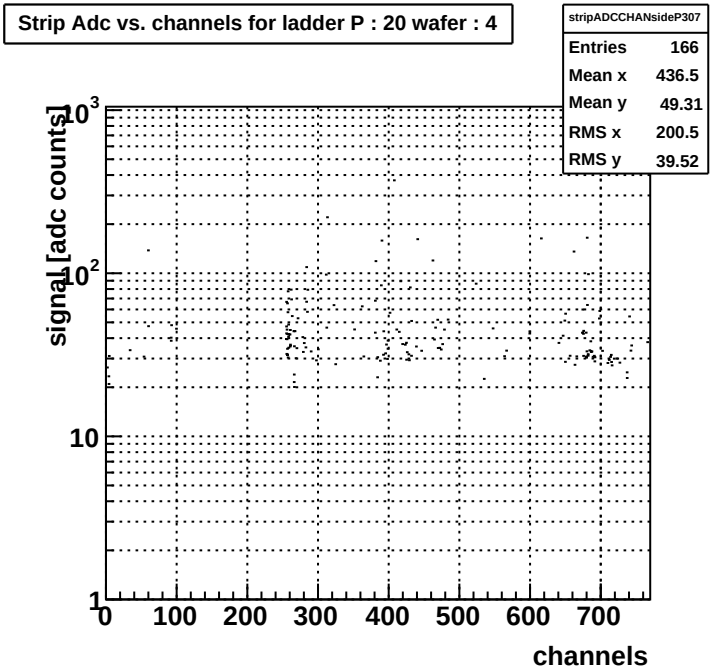

strip ADC for ladder N :20 wafer : 2
adcny
Entries 241
Mean 35.82
RMS 30.08
signal [adc counts]

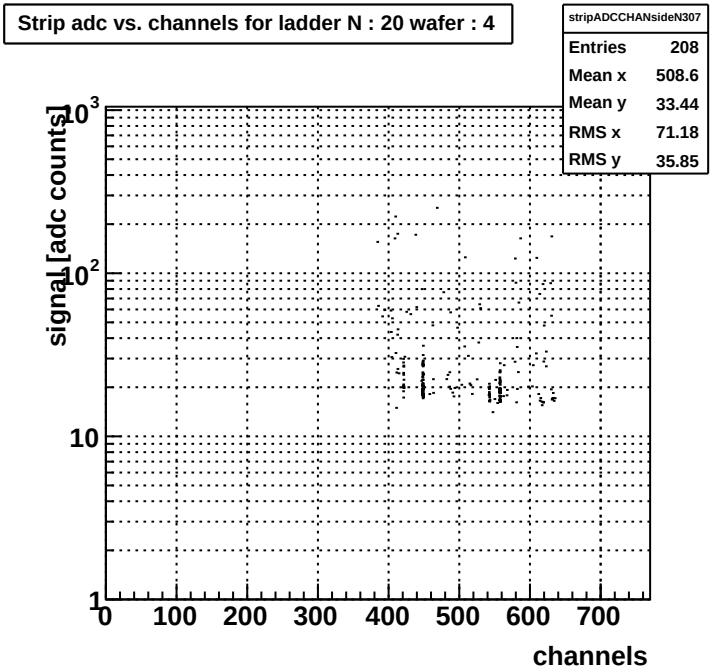

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 200
Mean x 370.6
Mean y 39.54
RMS x 153.4
RMS y 41.61
signal [adc counts]
channels

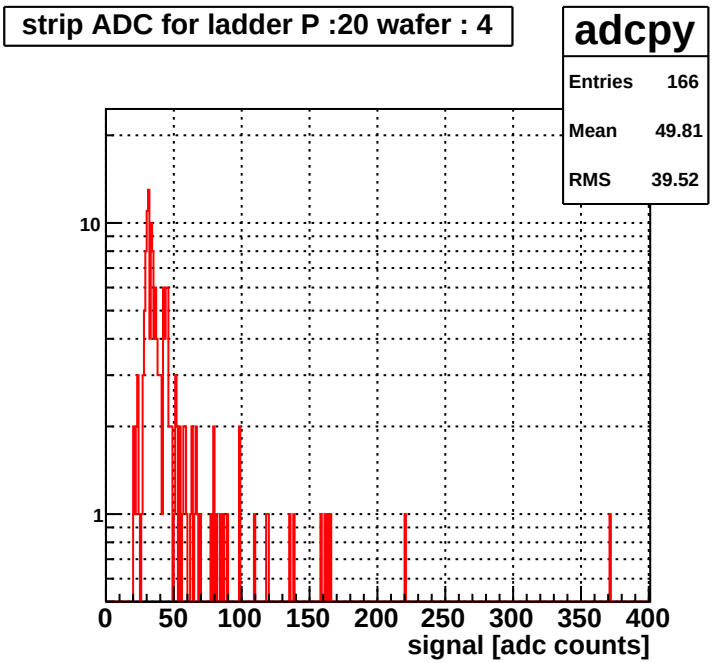

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 373
Mean x 376.1
Mean y 33.61
RMS x 122.4
RMS y 37.61
signal [adc counts]
channels

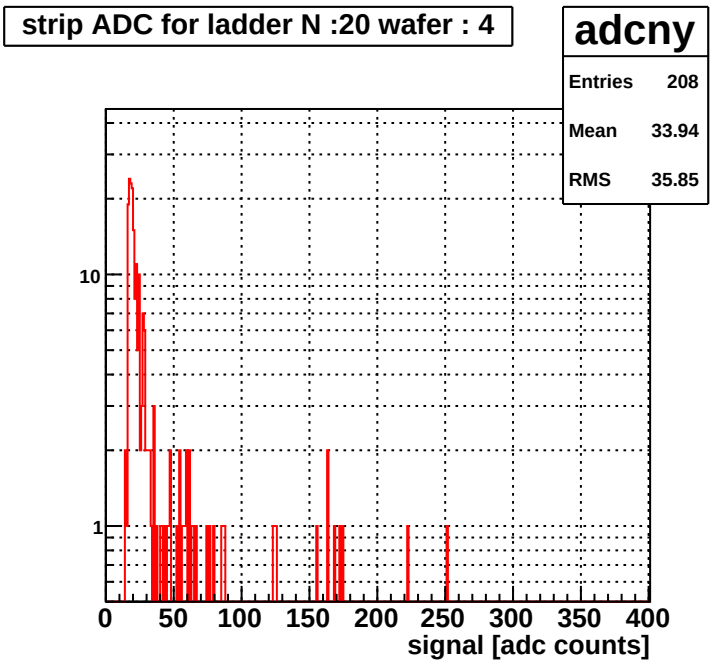

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 200
Mean 40.04
RMS 41.61
signal [adc counts]

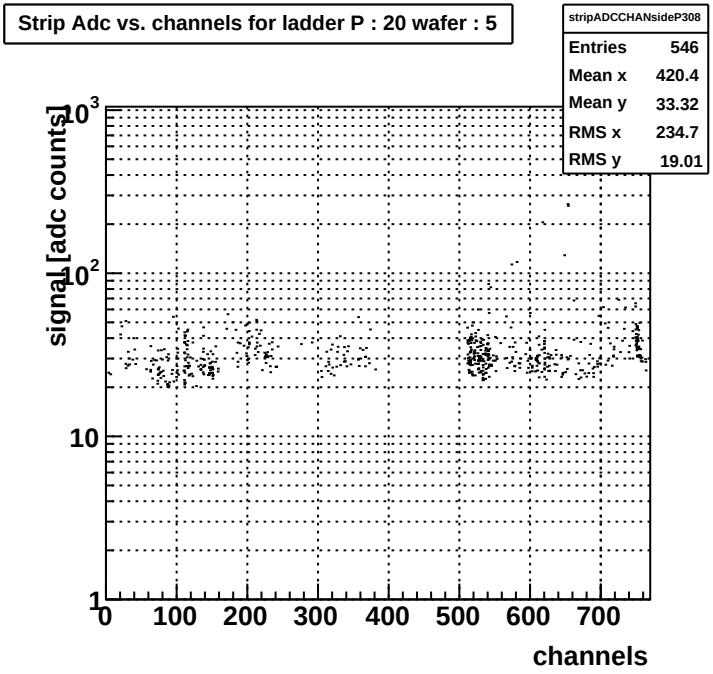

strip ADC for ladder N :20 wafer : 3
adcny
Entries 373
Mean 34.11
RMS 37.61
signal [adc counts]

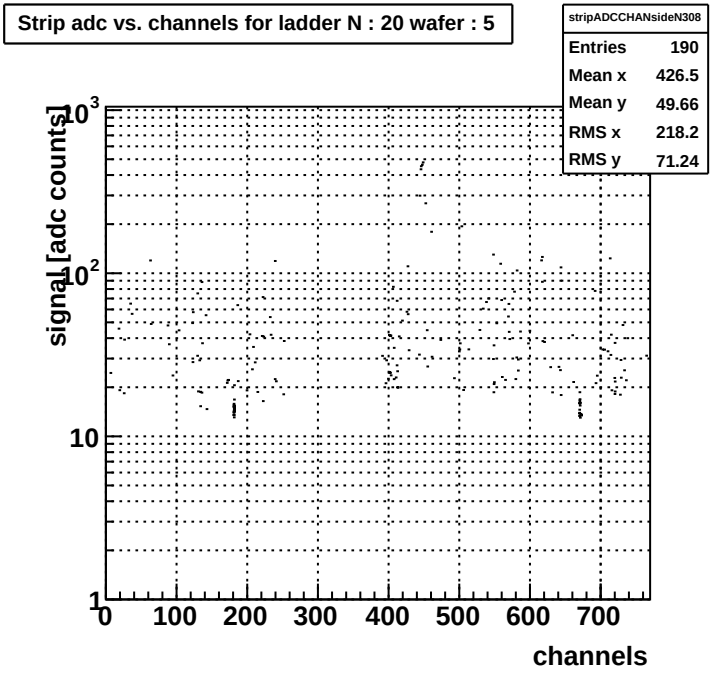

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 166
Mean x 436.5
Mean y 49.31
RMS x 200.5
RMS y 39.52
signal [adc counts]
channels

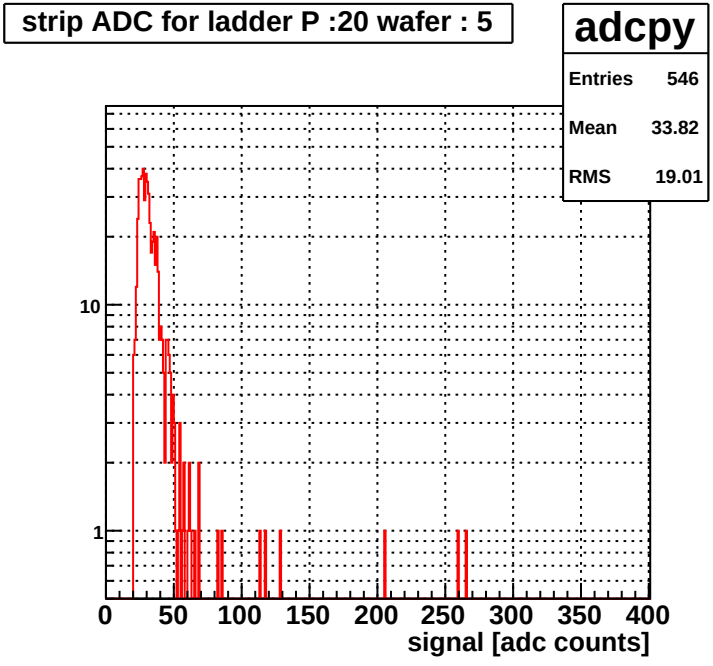

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 208
Mean x 508.6
Mean y 33.44
RMS x 71.18
RMS y 35.85
signal [adc counts]
channels

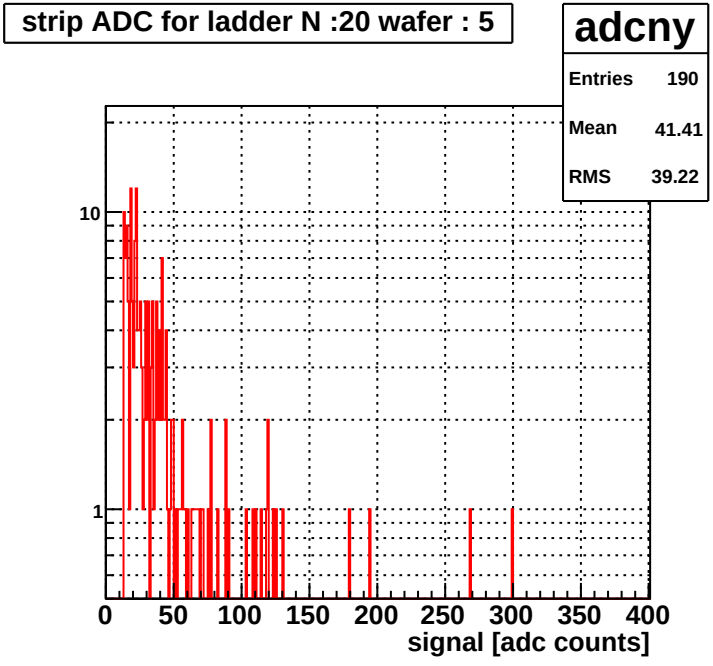

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 166
Mean 49.81
RMS 39.52
signal [adc counts]

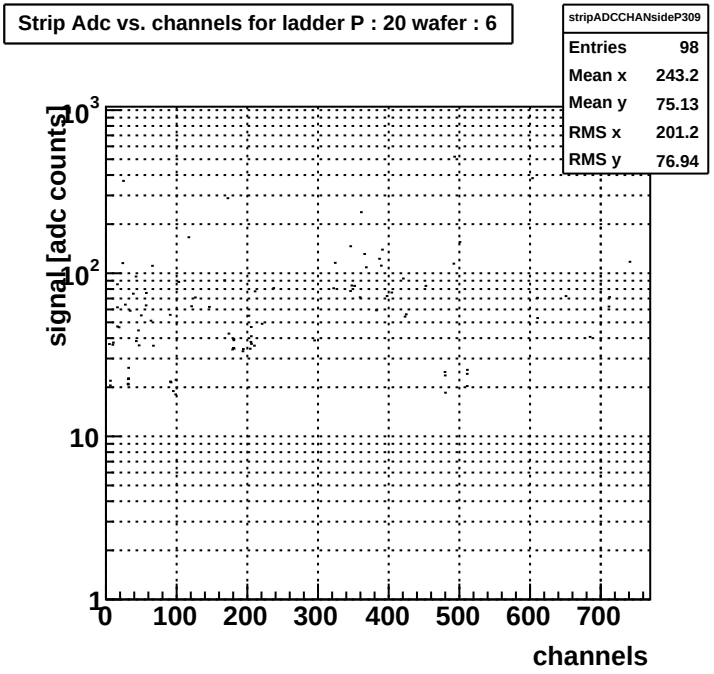

strip ADC for ladder N :20 wafer : 4
adcny
Entries 208
Mean 33.94
RMS 35.85
signal [adc counts]

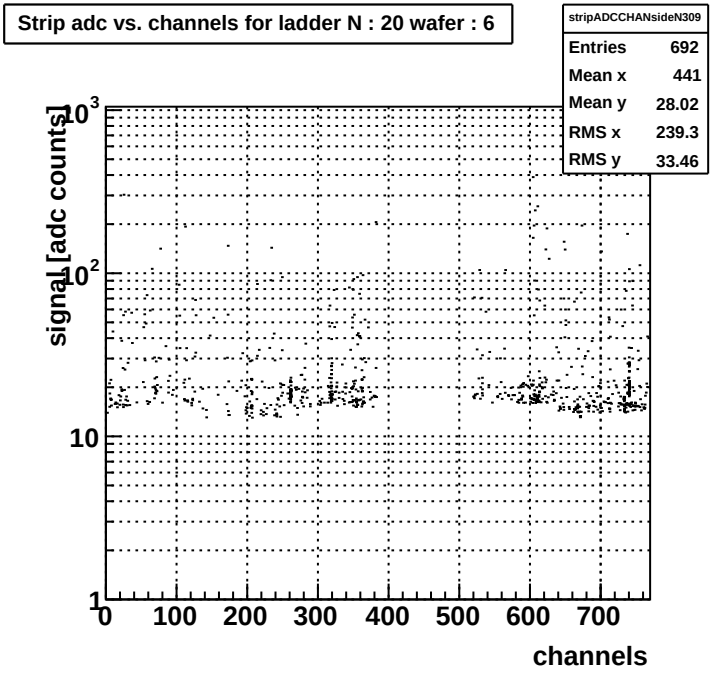

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 546
Mean x 420.4
Mean y 33.32
RMS x 234.7
RMS y 19.01
signal [adc counts]
channels

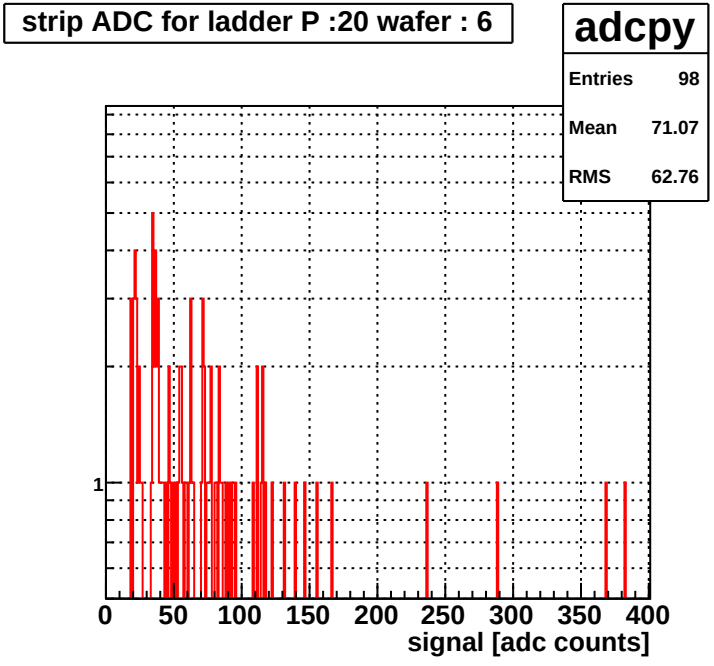

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 190
Mean x 426.5
Mean y 49.66
RMS x 218.2
RMS y 71.24
signal [adc counts]
channels

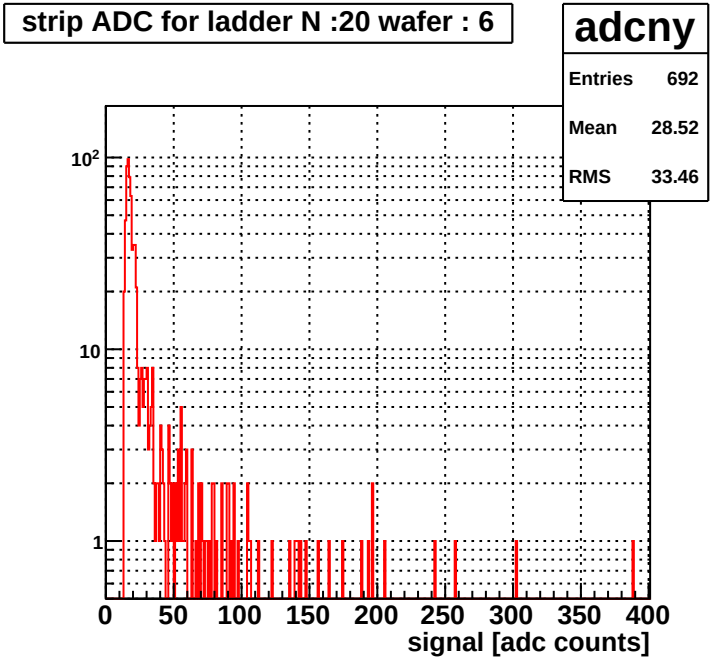

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 546
Mean 33.82
RMS 19.01
signal [adc counts]

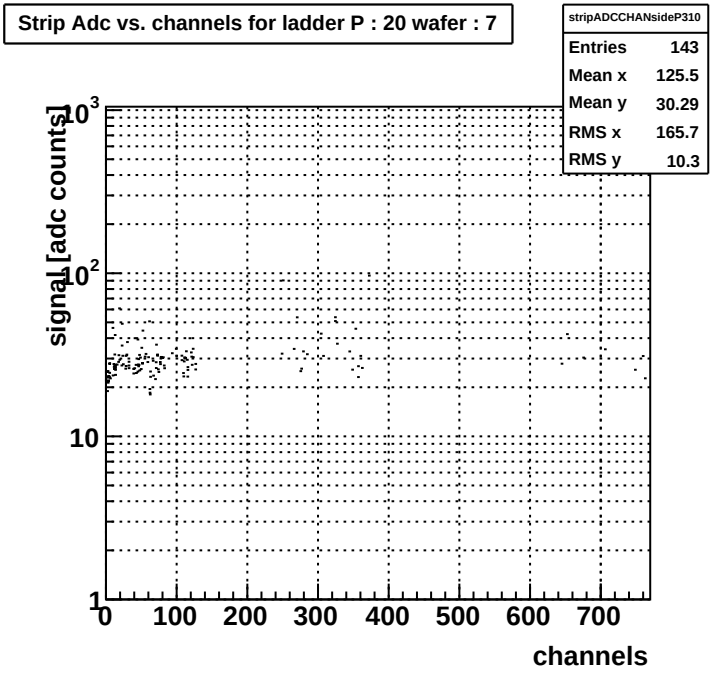

strip ADC for ladder N :20 wafer : 5
adcny
Entries 190
Mean 41.41
RMS 39.22
signal [adc counts]

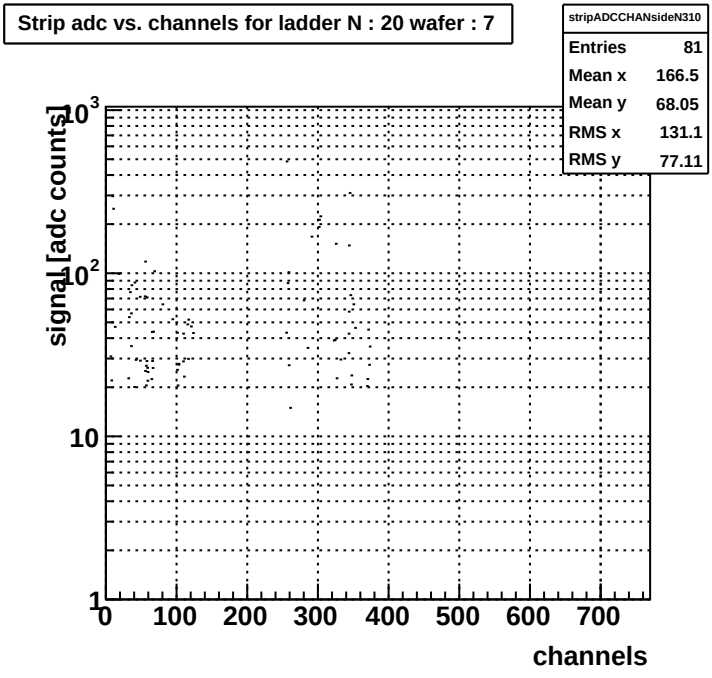

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 98
Mean x 243.2
Mean y 75.13
RMS x 201.2
RMS y 76.94
signal [adc counts]
channels

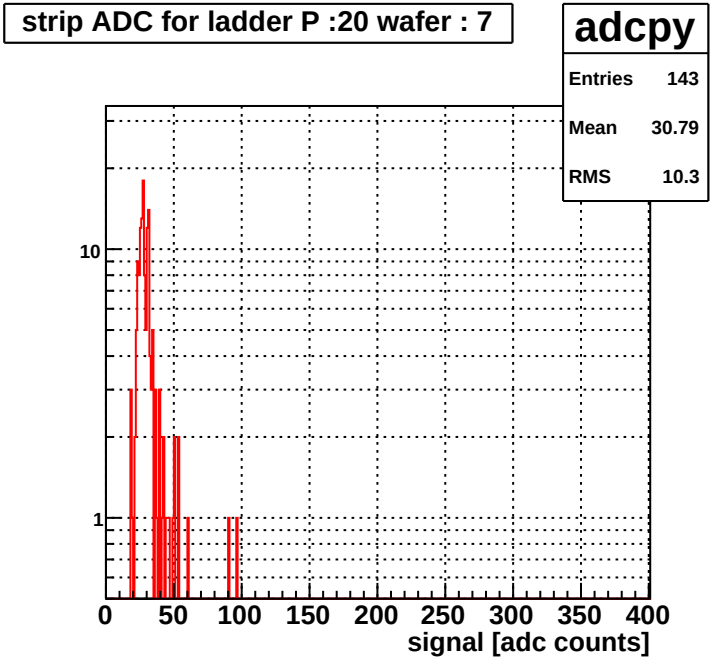

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 692
Mean x 441
Mean y 28.02
RMS x 239.3
RMS y 33.46
signal [adc counts]
channels

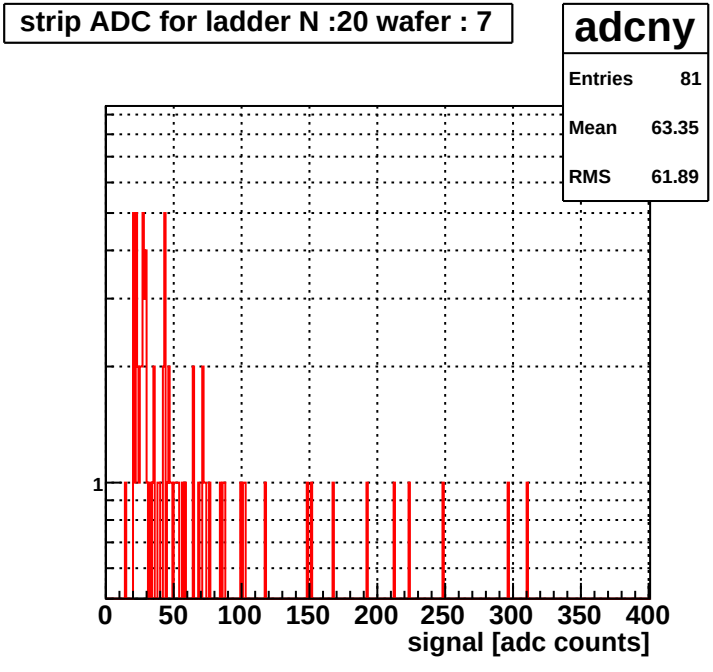

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 98
Mean 71.07
RMS 62.76
signal [adc counts]

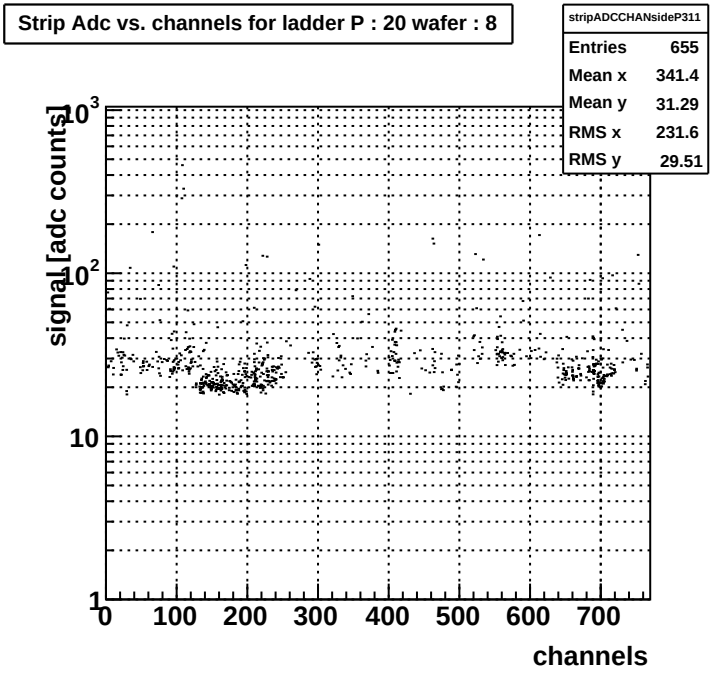

strip ADC for ladder N :20 wafer : 6
adcny
Entries 692
Mean 28.52
RMS 33.46
signal [adc counts]

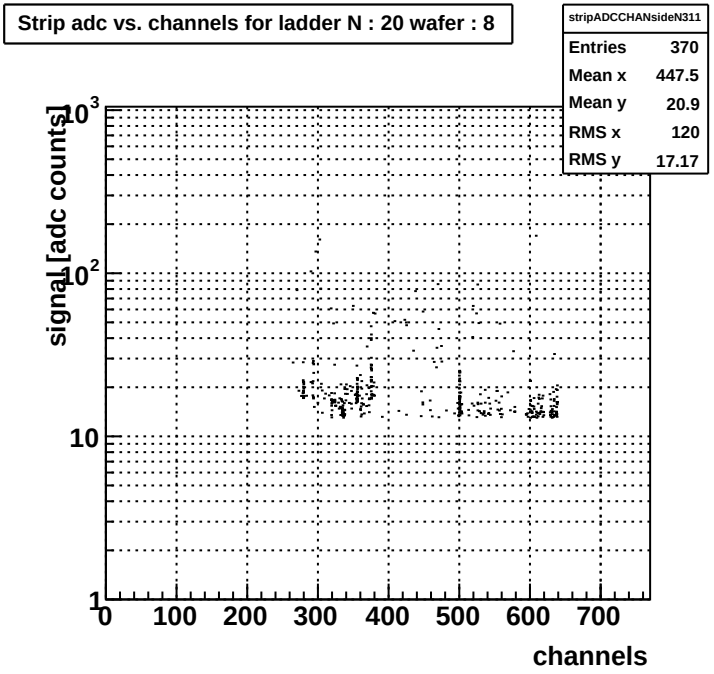

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 143
Mean x 125.5
Mean y 30.29
RMS x 165.7
RMS y 10.3
signal [adc counts]
channels

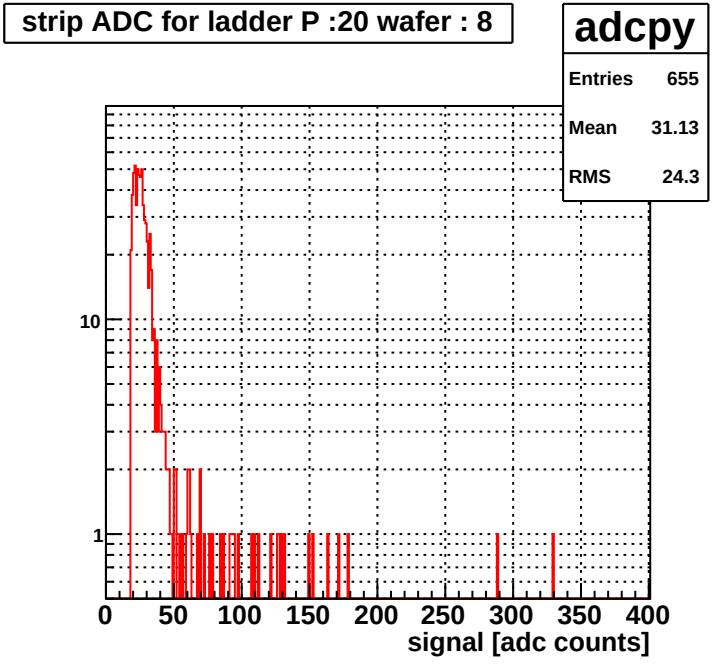

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 81
Mean x 166.5
Mean y 68.05
RMS x 131.1
RMS y 77.11
signal [adc counts]
channels

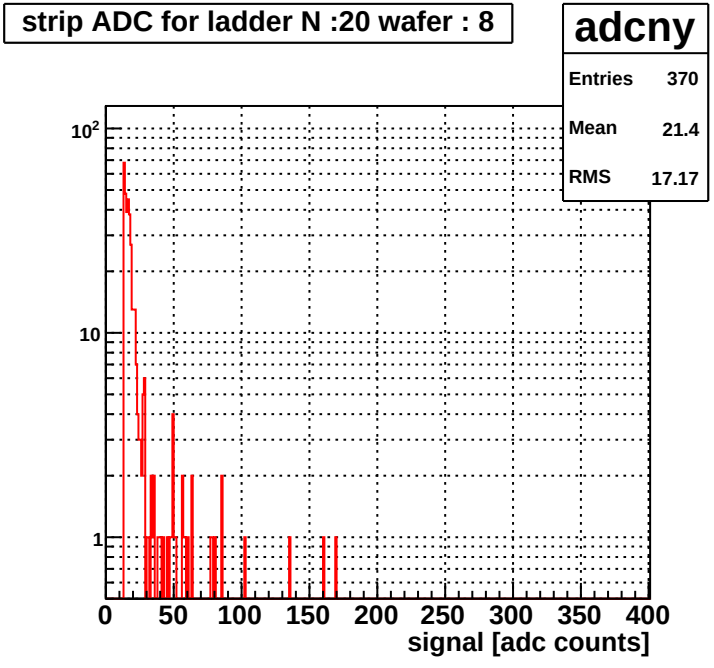

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 143
Mean 30.79
RMS 10.3
signal [adc counts]

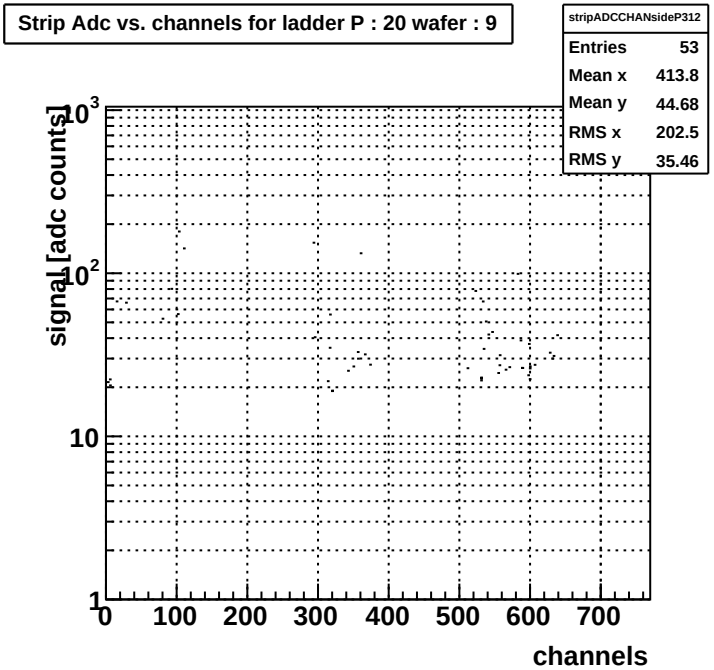

strip ADC for ladder N :20 wafer : 7
adcny
Entries 81
Mean 63.35
RMS 61.89
signal [adc counts]

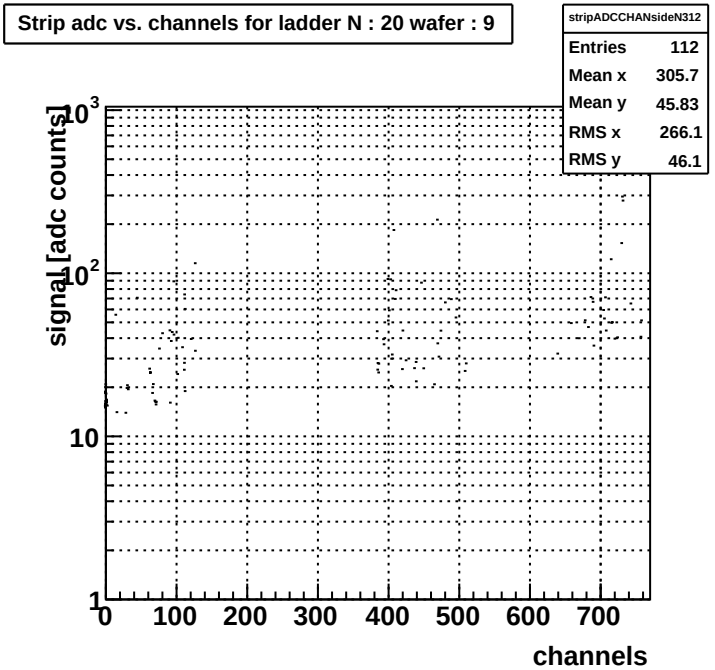

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 655
Mean x 341.4
Mean y 31.29
RMS x 231.6
RMS y 29.51
signal [adc counts]
channels

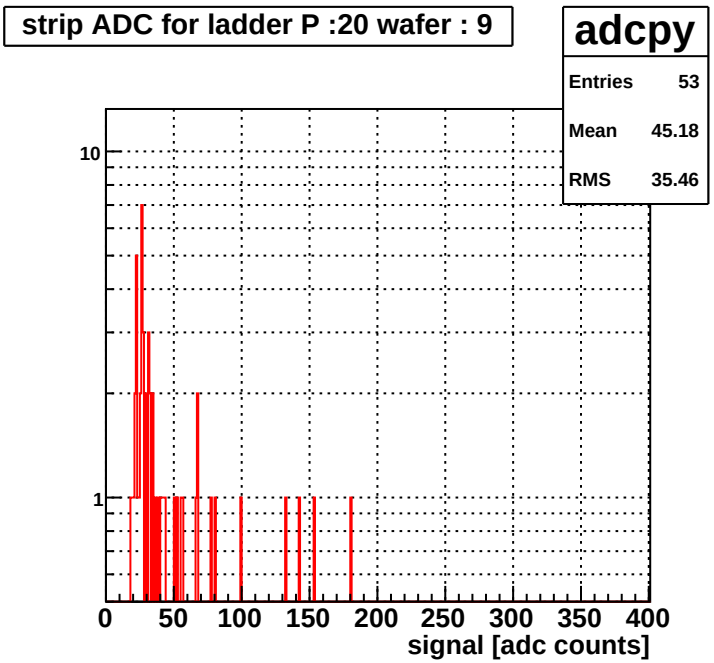

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 370
Mean x 447.5
Mean y 20.9
RMS x 120
RMS y 17.17
signal [adc counts]
channels

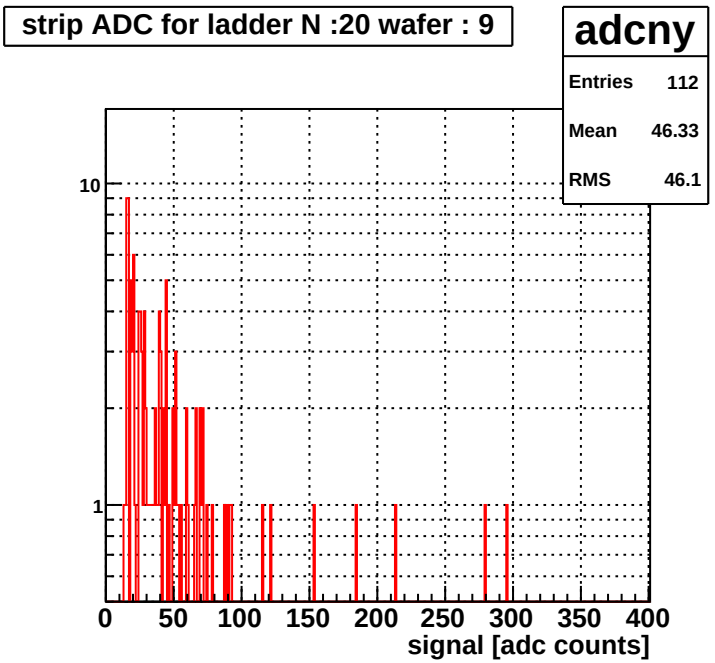

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 655
Mean 31.13
RMS 24.3
signal [adc counts]

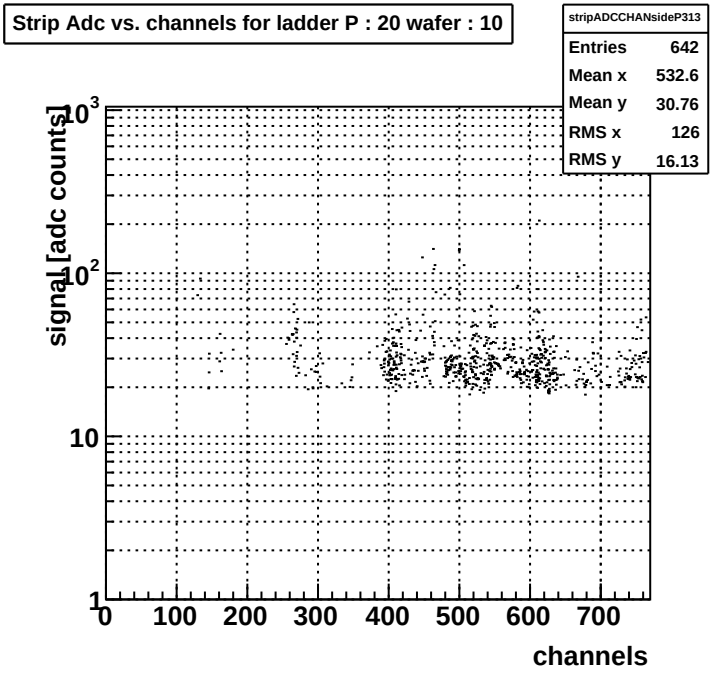

strip ADC for ladder N :20 wafer : 8
adcny
Entries 370
Mean 21.4
RMS 17.17
signal [adc counts]

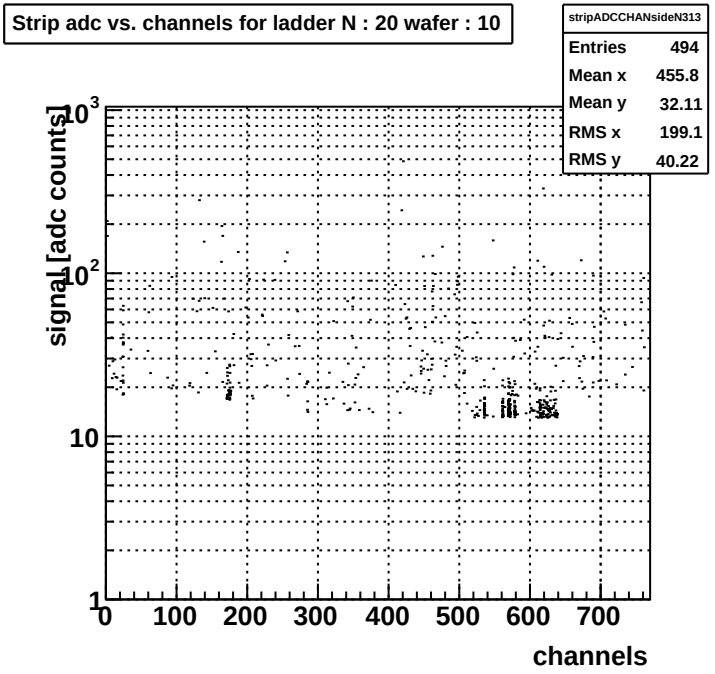

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 53
Mean x 413.8
Mean y 44.68
RMS x 202.5
RMS y 35.46
signal [adc counts]
channels

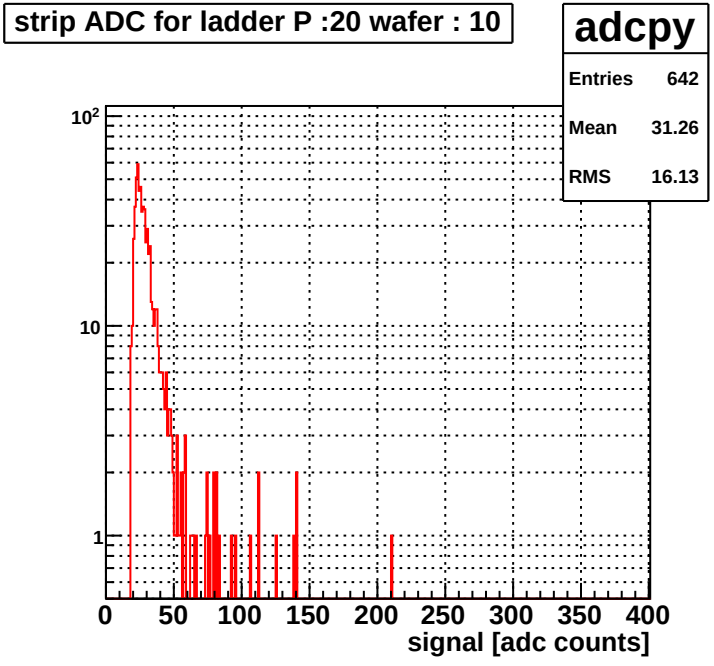

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 112
Mean x 305.7
Mean y 45.83
RMS x 266.1
RMS y 46.1
signal [adc counts]
channels

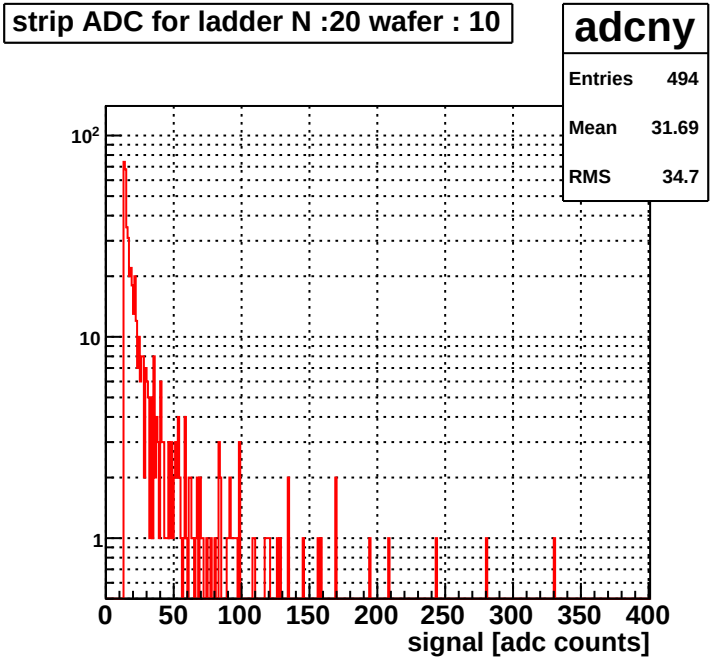

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 53
Mean 45.18
RMS 35.46
signal [adc counts]

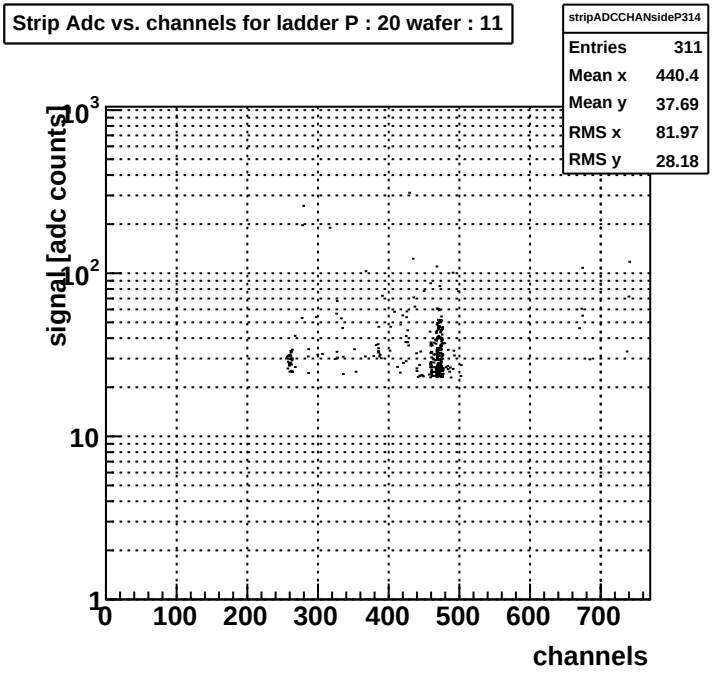

strip ADC for ladder N :20 wafer : 9
adcny
Entries 112
Mean 46.33
RMS 46.1
signal [adc counts]

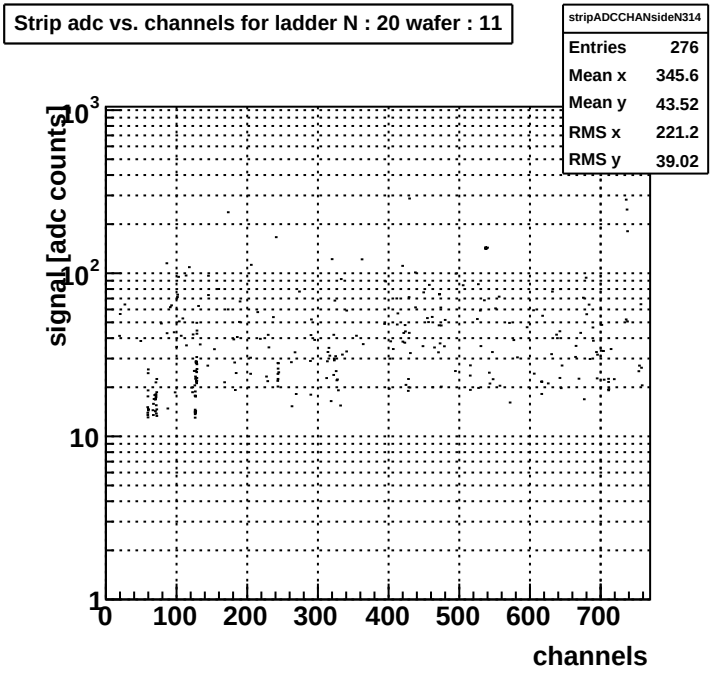

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 642
Mean x 532.6
Mean y 30.76
RMS x 126
RMS y 16.13
signal [adc counts]
channels

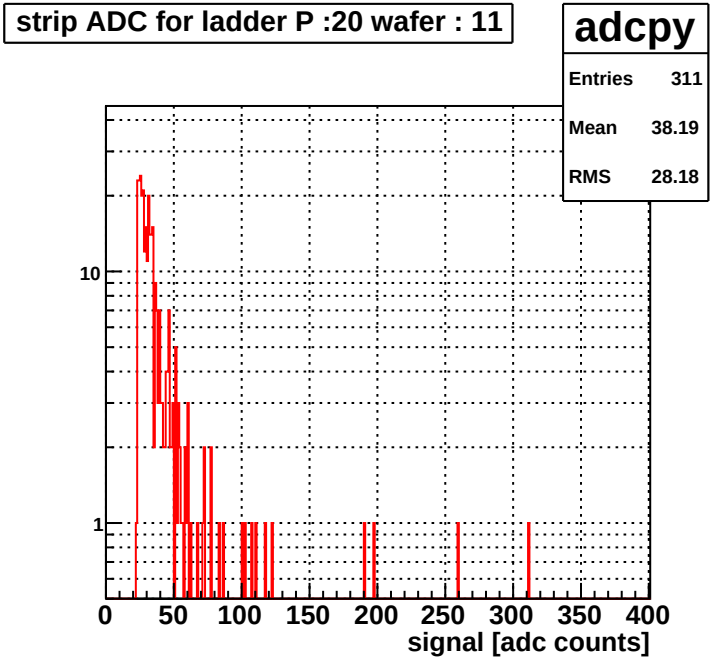

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 494
Mean x 455.8
Mean y 32.11
RMS x 199.1
RMS y 40.22
signal [adc counts]
channels

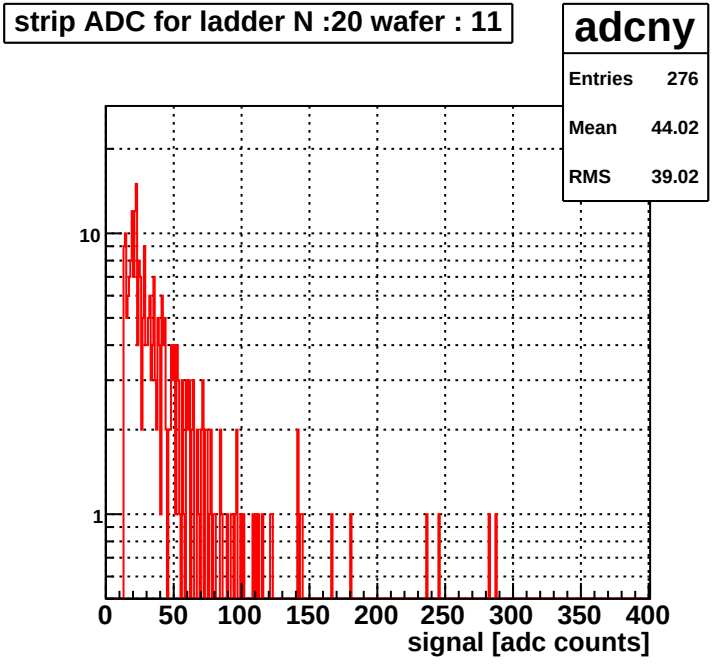

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 642
Mean 31.26
RMS 16.13
signal [adc counts]

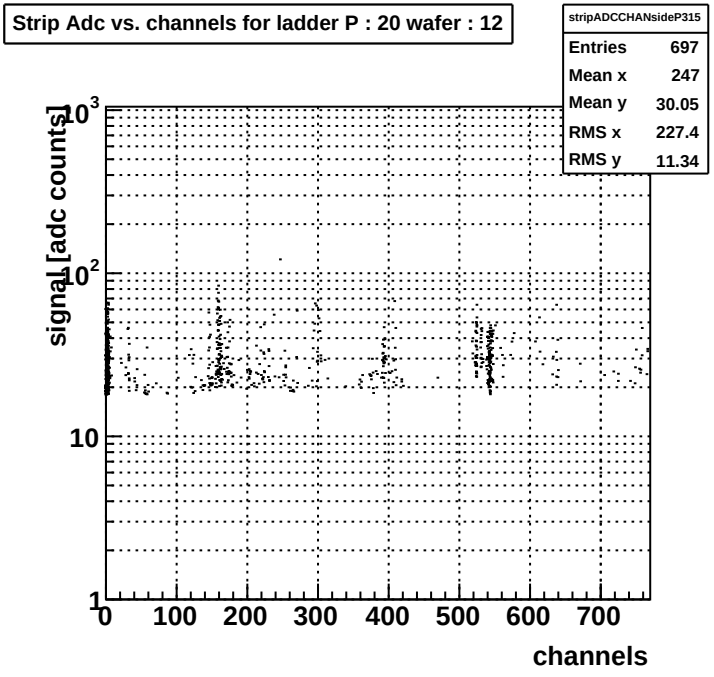

strip ADC for ladder N :20 wafer : 10
adcny
Entries 494
Mean 31.69
RMS 34.7
signal [adc counts]

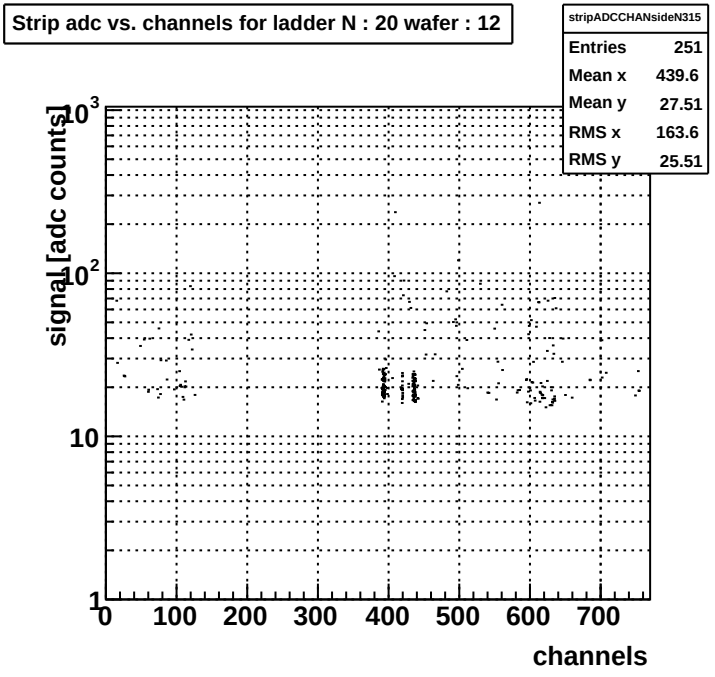

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 311
Mean x 440.4
Mean y 37.69
RMS x 81.97
RMS y 28.18
signal [adc counts]
channels

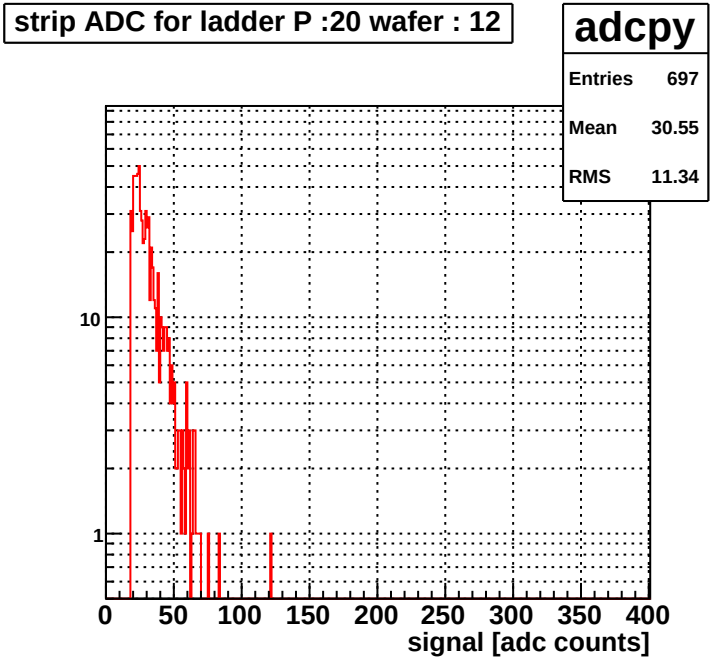

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 276
Mean x 345.6
Mean y 43.52
RMS x 221.2
RMS y 39.02
signal [adc counts]
channels

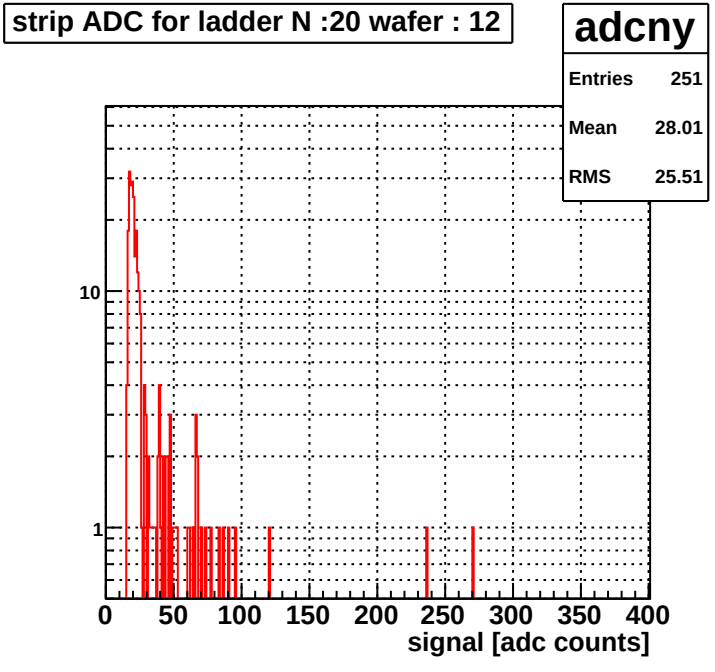

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 311
Mean 38.19
RMS 28.18
signal [adc counts]

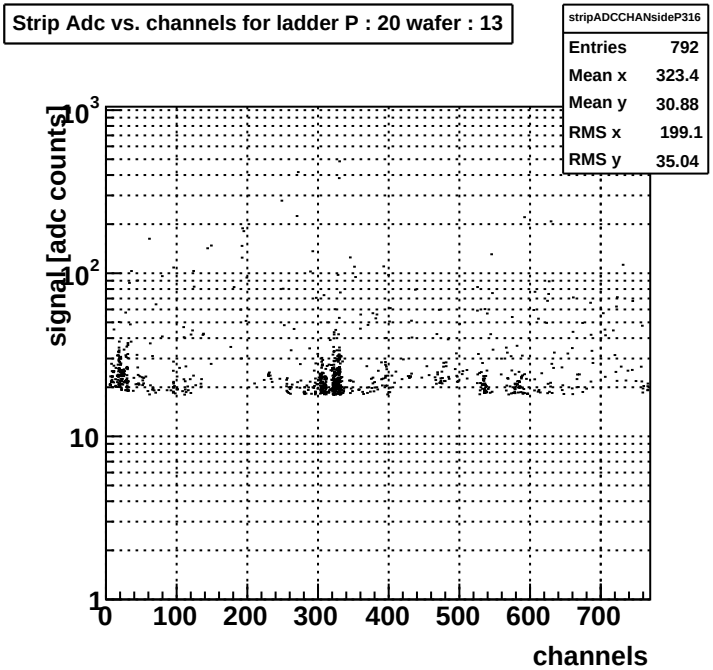

strip ADC for ladder N :20 wafer : 11
adcny
Entries 276
Mean 44.02
RMS 39.02
signal [adc counts]

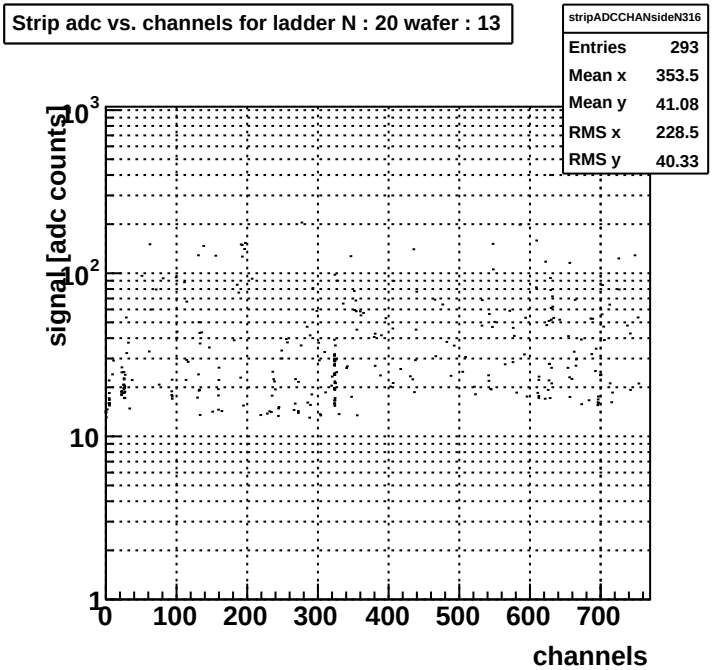

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 697
Mean x 247
Mean y 30.05
RMS x 227.4
RMS y 11.34
signal [adc counts]
channels

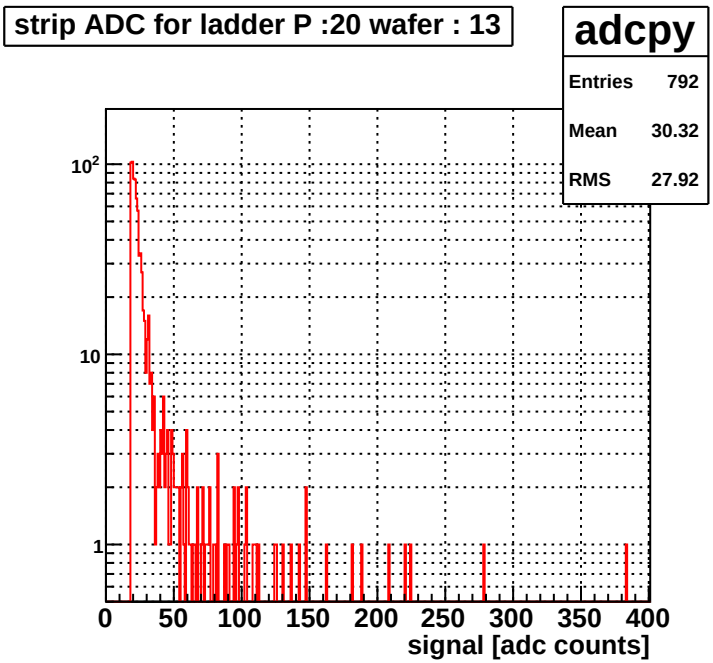

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 251
Mean x 439.6
Mean y 27.51
RMS x 163.6
RMS y 25.51
signal [adc counts]
channels

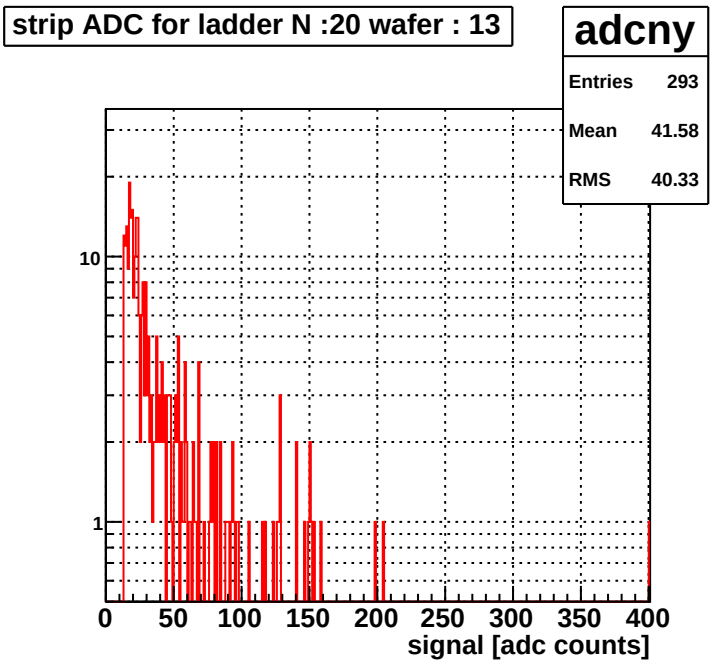

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 697
Mean 30.55
RMS 11.34
signal [adc counts]

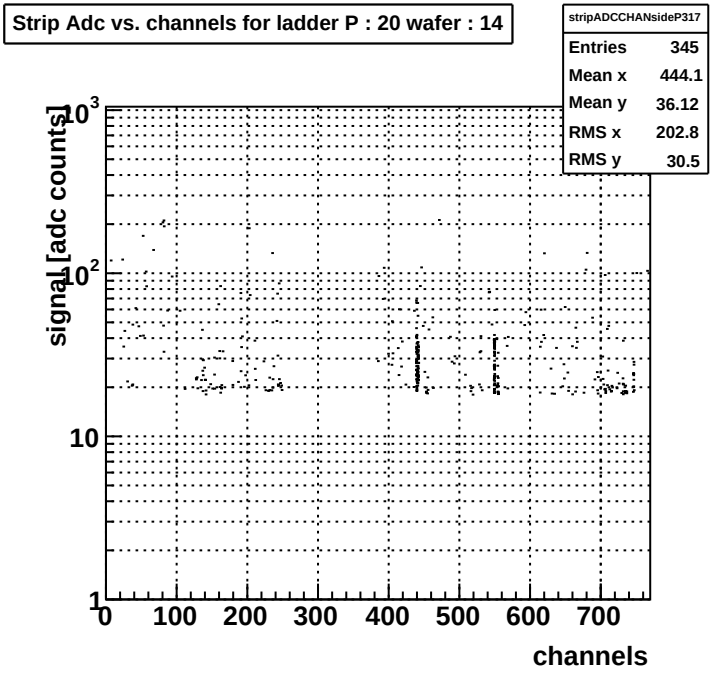

strip ADC for ladder N :20 wafer : 12
adcny
Entries 251
Mean 28.01
RMS 25.51
signal [adc counts]

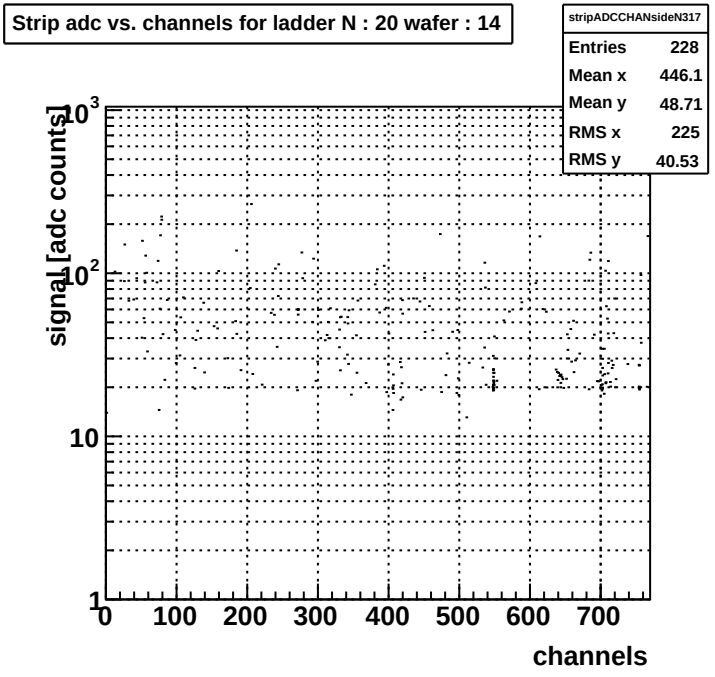

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 792
Mean x 323.4
Mean y 30.88
RMS x 199.1
RMS y 35.04
signal [adc counts]
channels

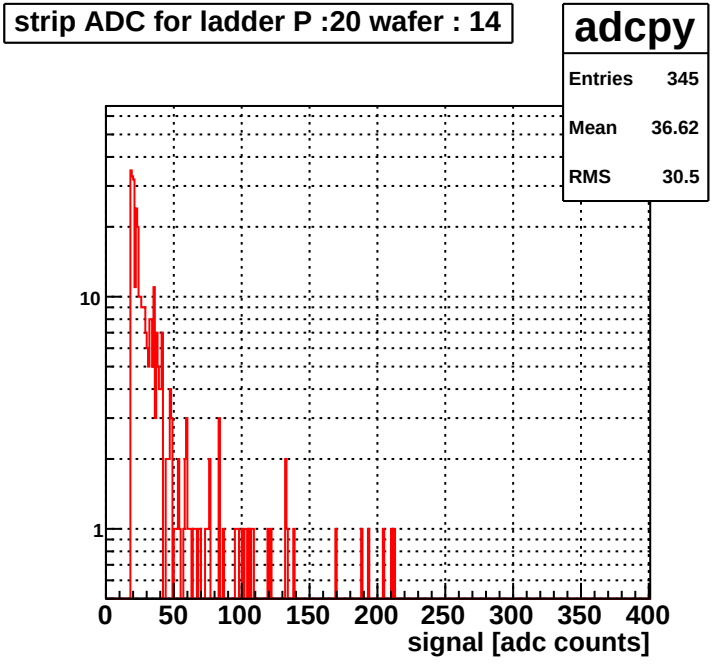

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 293
Mean x 353.5
Mean y 41.08
RMS x 228.5
RMS y 40.33
signal [adc counts]
channels

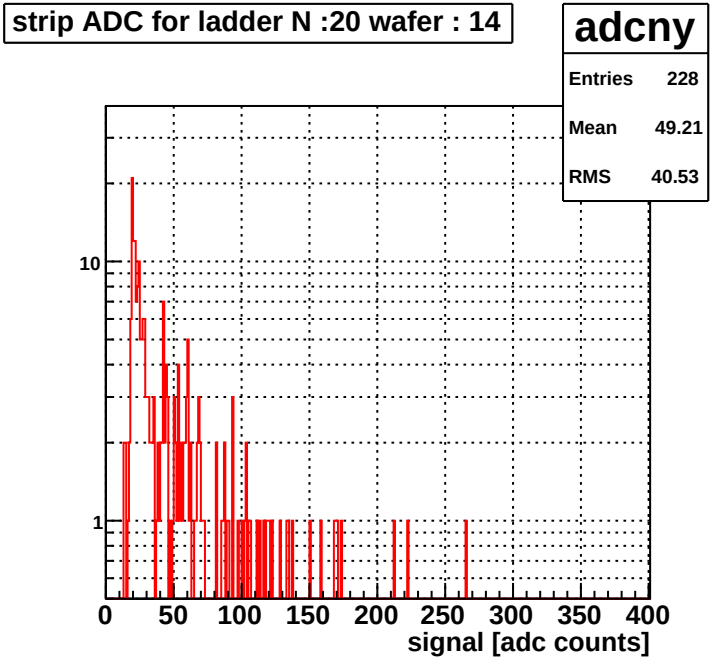

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 792
Mean 30.32
RMS 27.92
signal [adc counts]

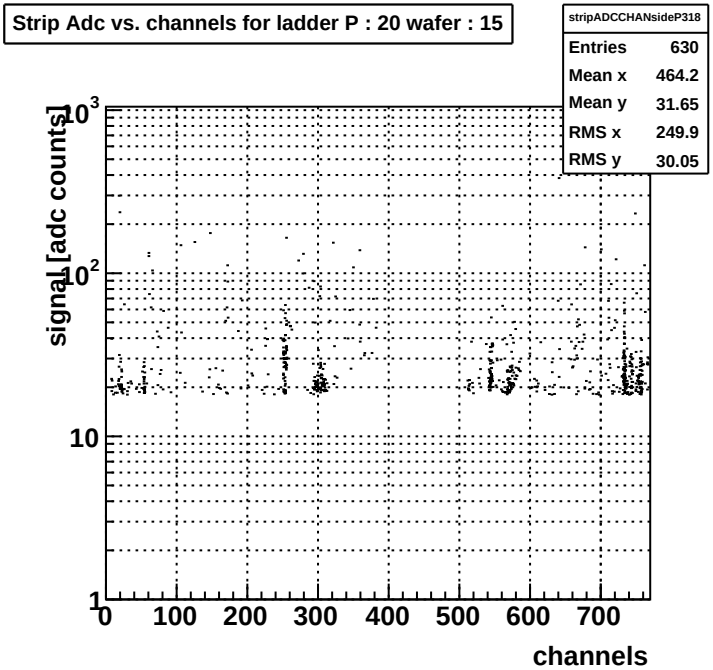

strip ADC for ladder N :20 wafer : 13
adcny
Entries 293
Mean 41.58
RMS 40.33
signal [adc counts]

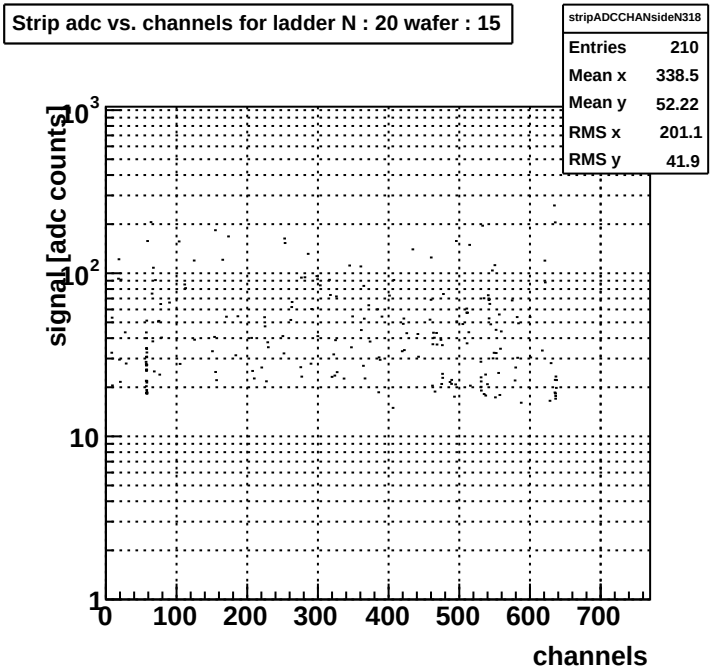

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 345
Mean x 444.1
Mean y 36.12
RMS x 202.8
RMS y 30.5
signal [adc counts]
channels

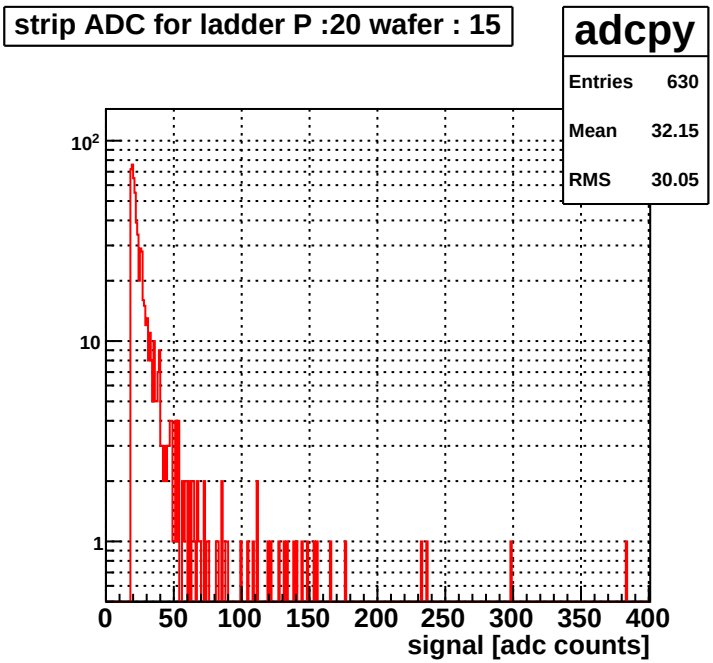

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 228
Mean x 446.1
Mean y 48.71
RMS x 225
RMS y 40.53
signal [adc counts]
channels

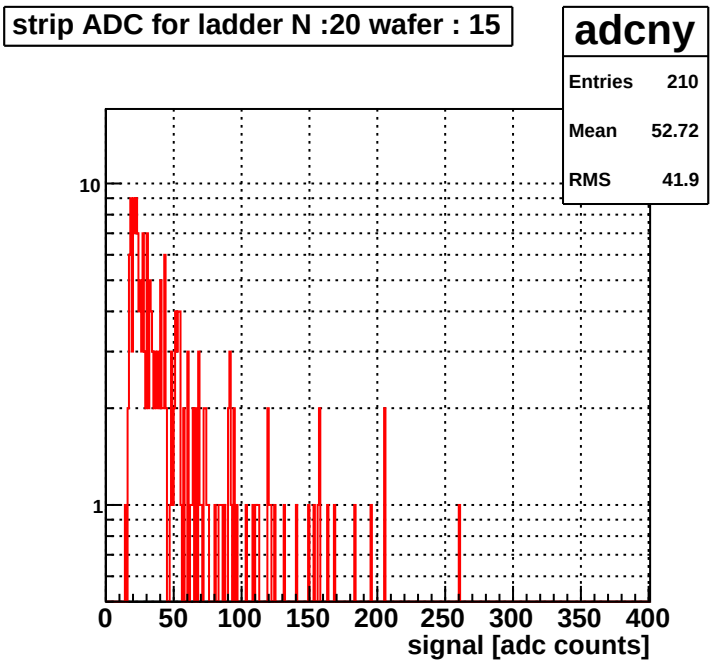

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 345
Mean 36.62
RMS 30.5
signal [adc counts]

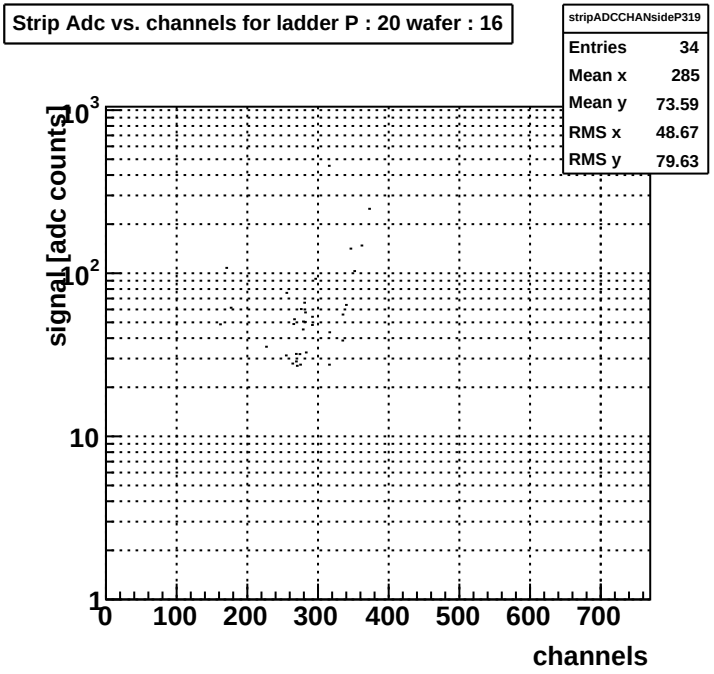

strip ADC for ladder N :20 wafer : 14
adcny
Entries 228
Mean 49.21
RMS 40.53
signal [adc counts]

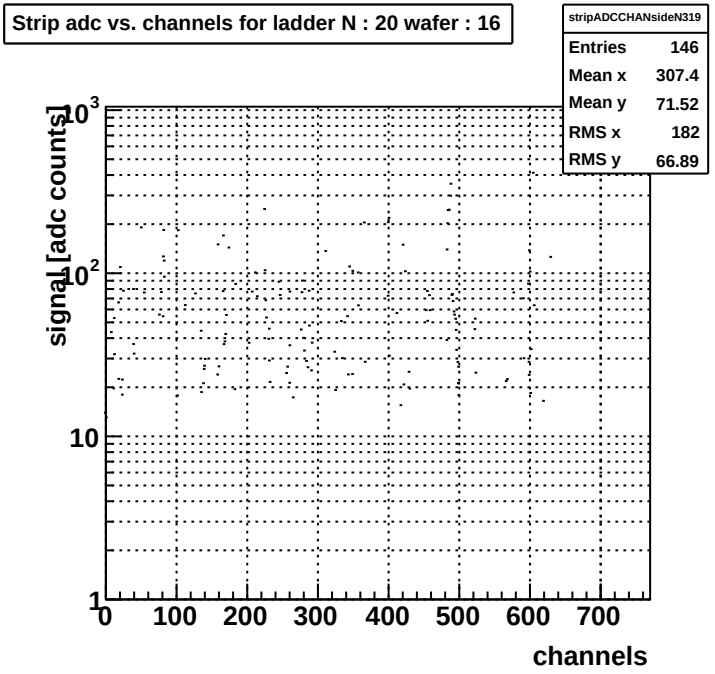

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 630
Mean x 464.2
Mean y 31.65
RMS x 249.9
RMS y 30.05
signal [adc counts]
channels

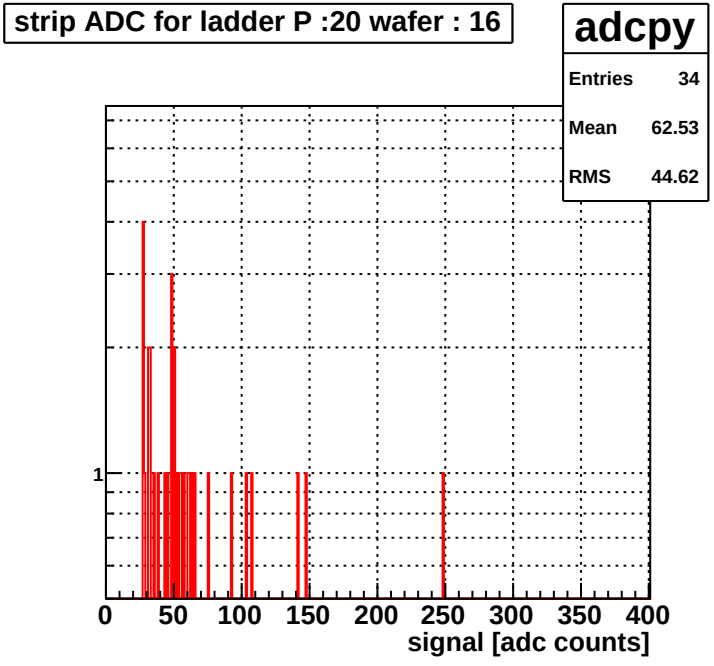

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 210
Mean x 338.5
Mean y 52.22
RMS x 201.1
RMS y 41.9
signal [adc counts]
channels

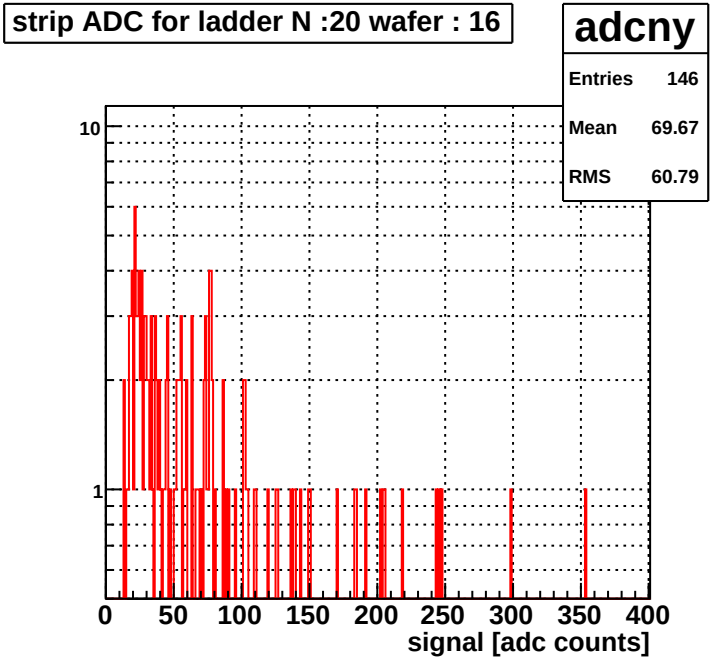

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 630
Mean 32.15
RMS 30.05
signal [adc counts]

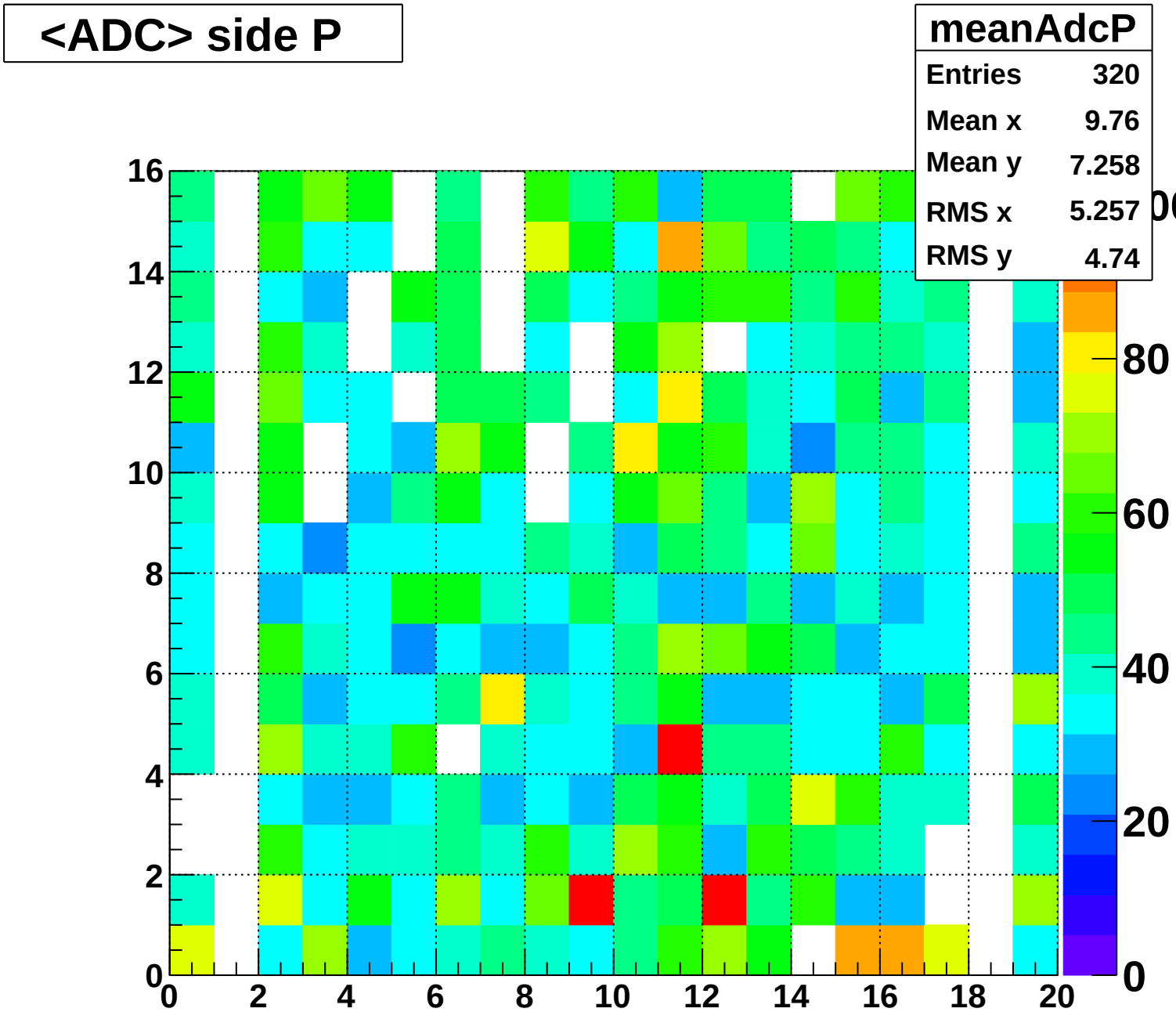

strip ADC for ladder N :20 wafer : 15
adcny
Entries 210
Mean 52.72
RMS 41.9
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 34
Mean x 285
Mean y 73.59
RMS x 48.67
RMS y 79.63
signal [adc counts]
channels

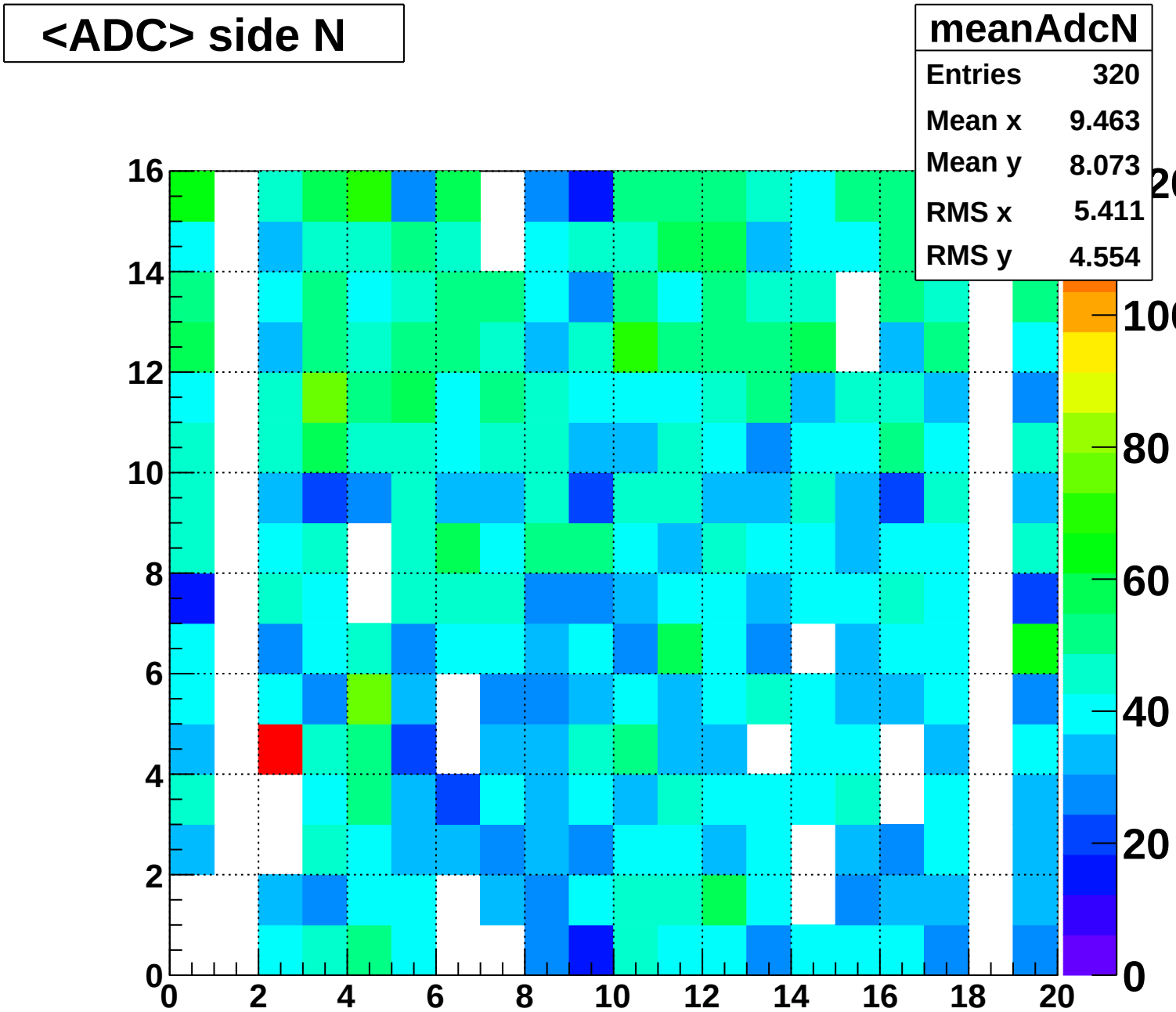

Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 146
Mean x 307.4
Mean y 71.52
RMS x 182
RMS y 66.89
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 34
Mean 62.53
RMS 44.62
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 146
Mean 69.67
RMS 60.79
signal [adc counts]



2016-05-19 20:56:58



2016-05-19 20:56:58