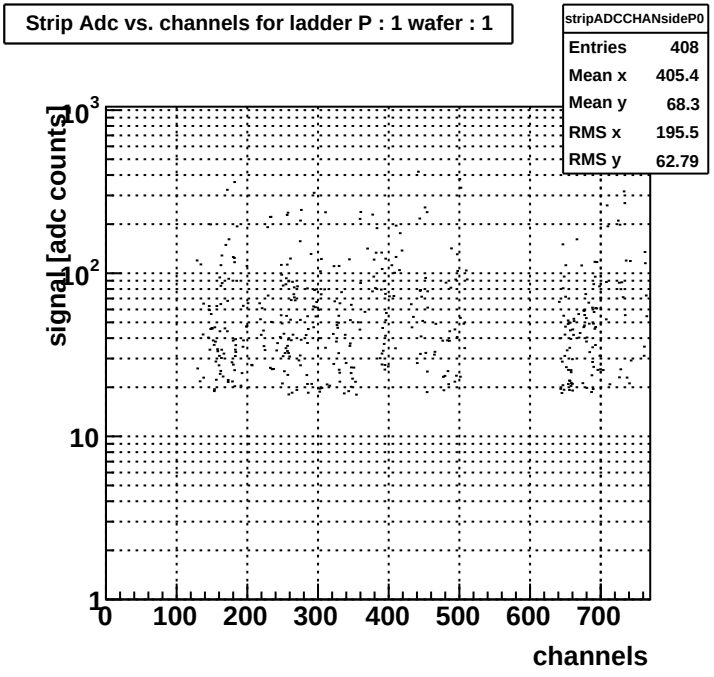
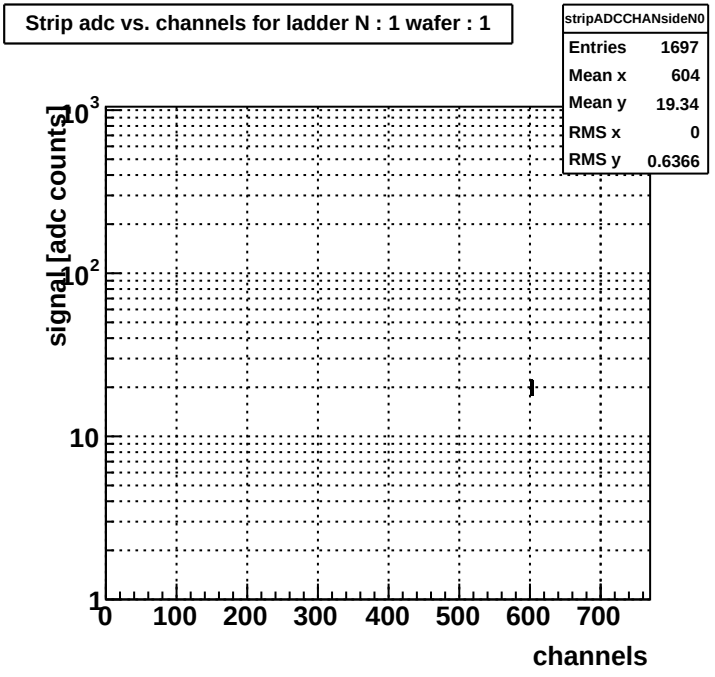
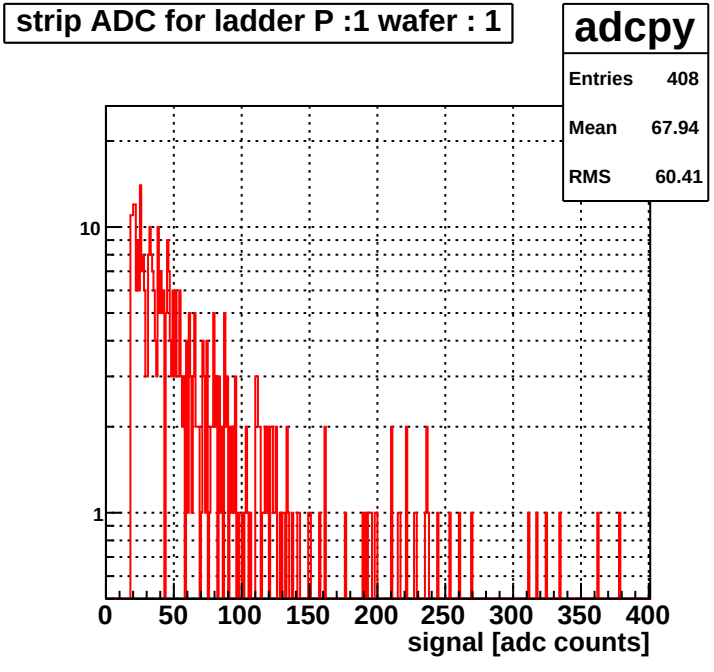
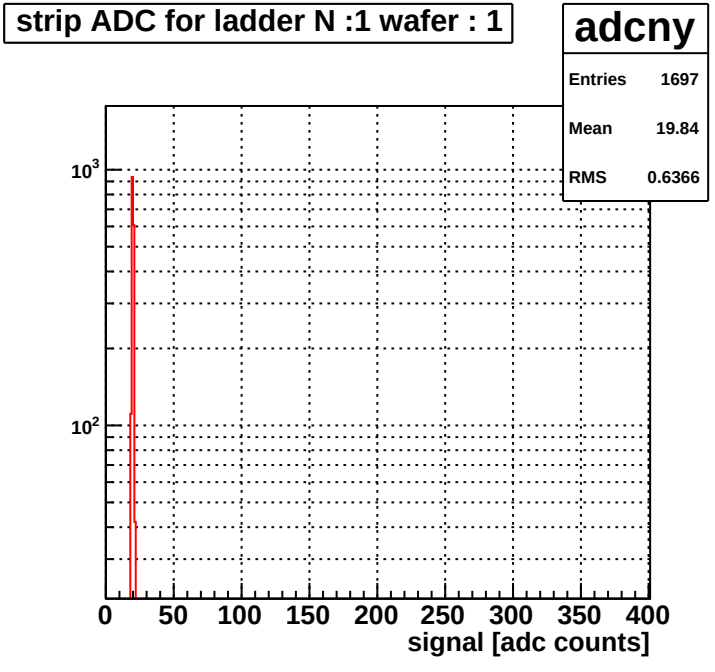
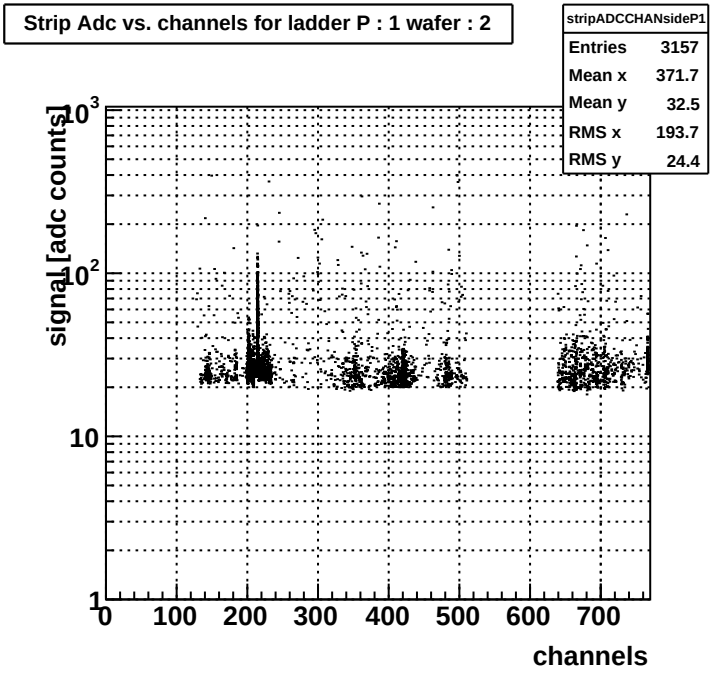
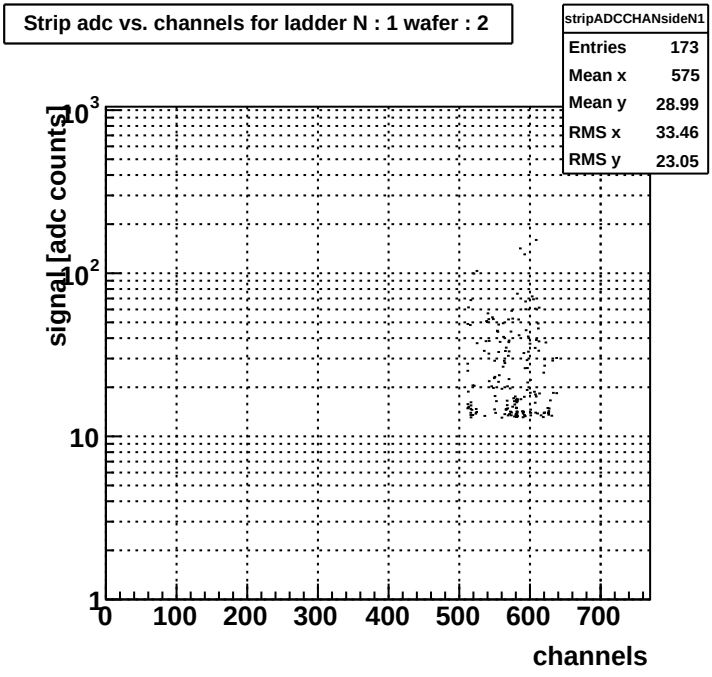

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 408
Mean x 405.4
Mean y 68.3
RMS x 195.5
RMS y 62.79
signal [adc counts]
channels

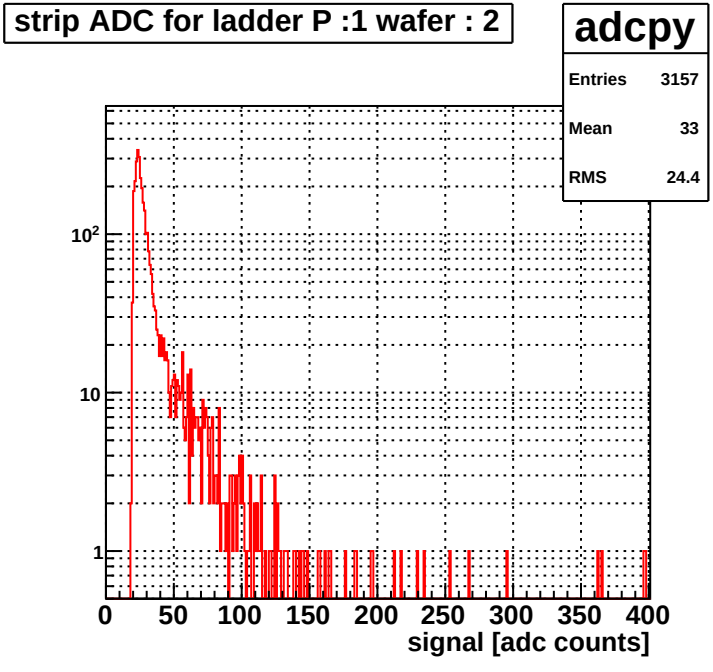

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 1697
Mean x 604
Mean y 19.34
RMS x 0
RMS y 0.6366
signal [adc counts]
channels

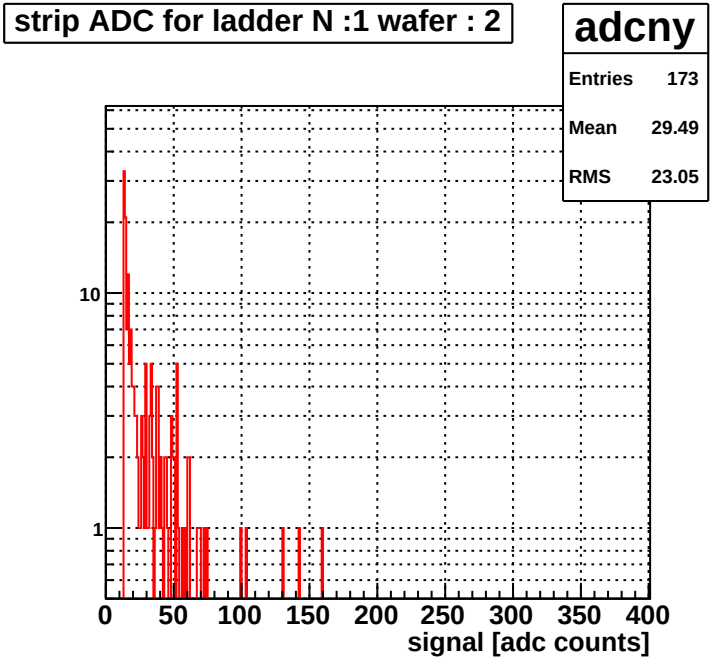

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 408
Mean 67.94
RMS 60.41
signal [adc counts]

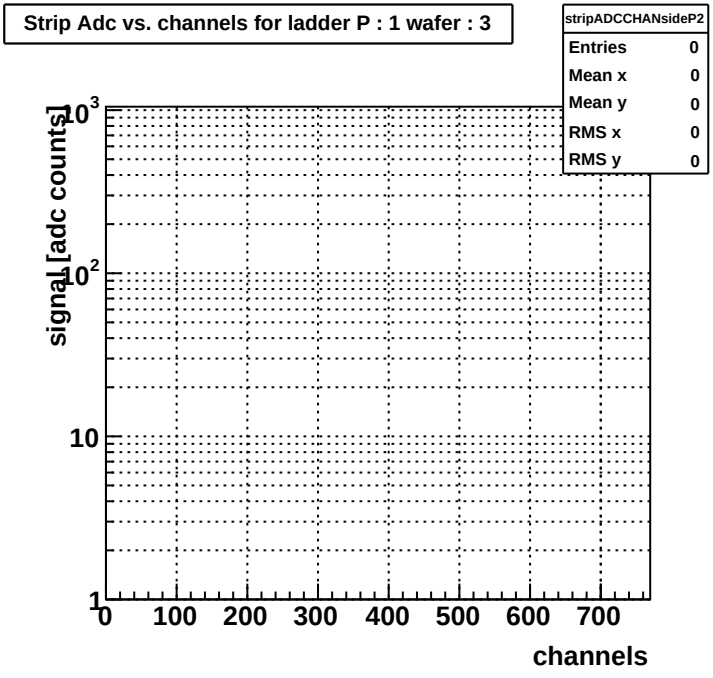

strip ADC for ladder N :1 wafer : 1
adcny
Entries 1697
Mean 19.84
RMS 0.6366
signal [adc counts]

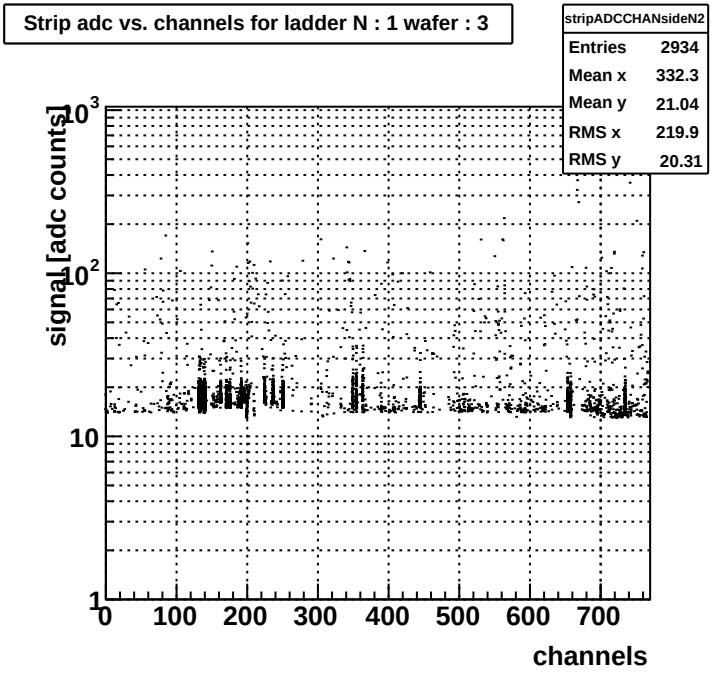

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 3157
Mean x 371.7
Mean y 32.5
RMS x 193.7
RMS y 24.4
signal [adc counts]
channels

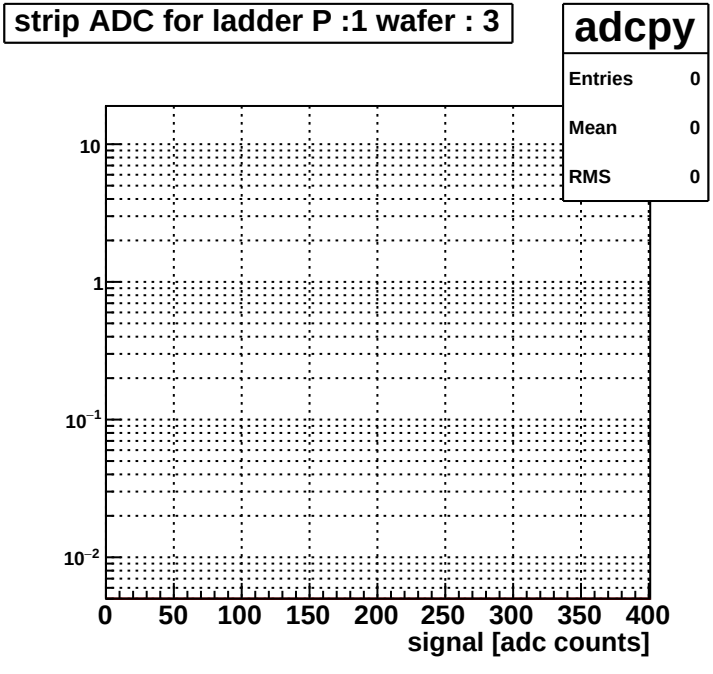

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 173
Mean x 575
Mean y 28.99
RMS x 33.46
RMS y 23.05
signal [adc counts]
channels

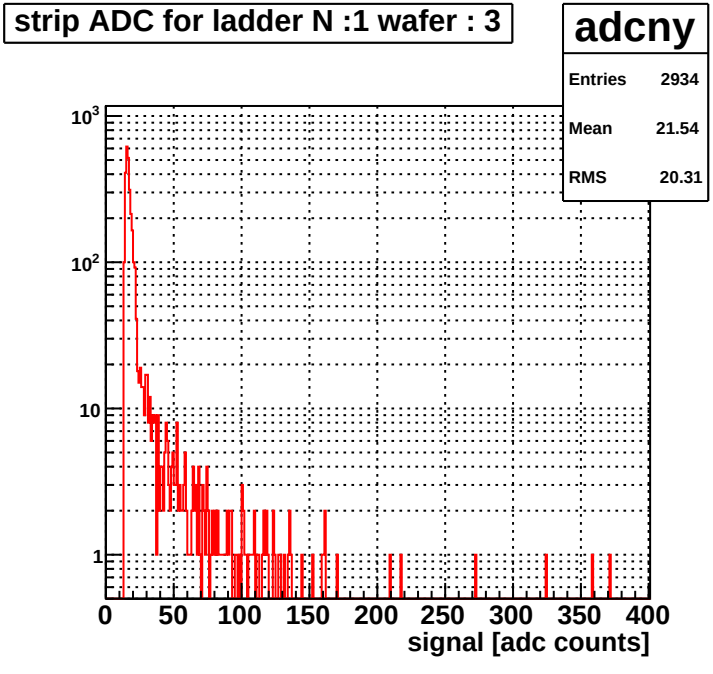

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 3157
Mean 33
RMS 24.4
signal [adc counts]

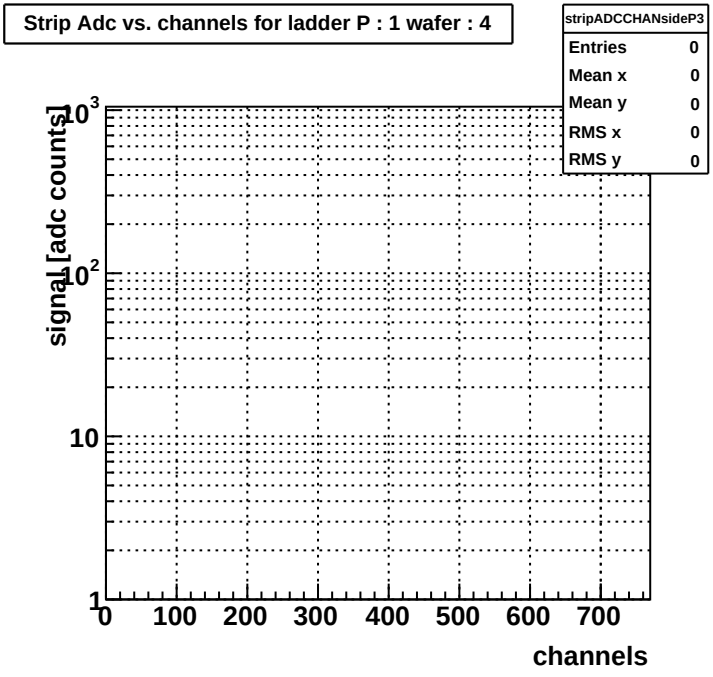

strip ADC for ladder N :1 wafer : 2
adcny
Entries 173
Mean 29.49
RMS 23.05
signal [adc counts]

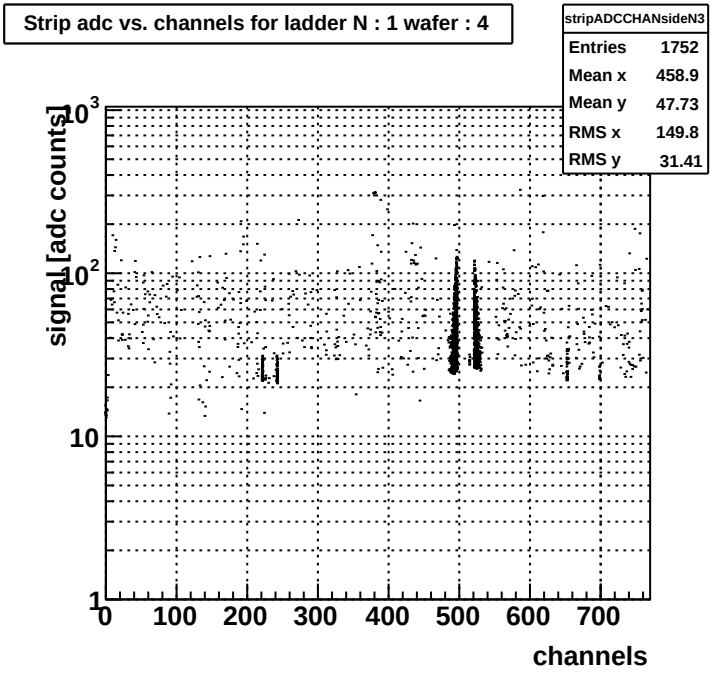

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

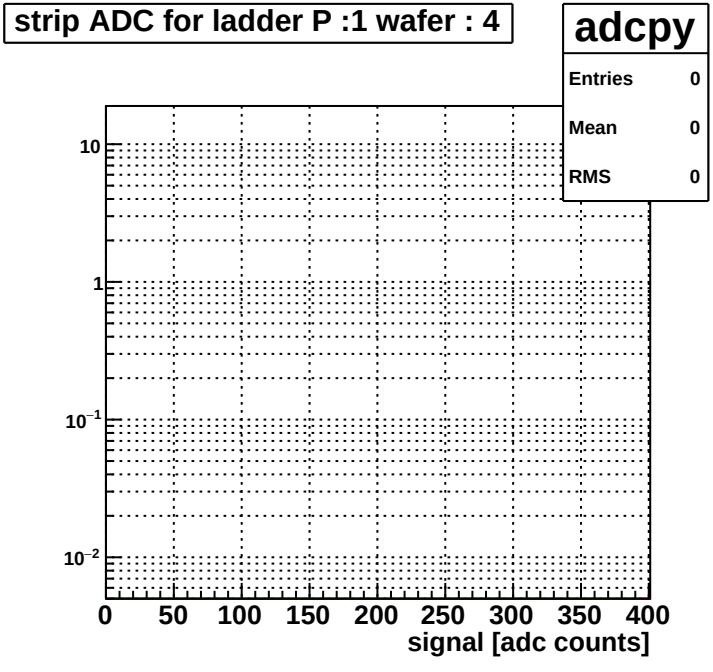

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 2934
Mean x 332.3
Mean y 21.04
RMS x 219.9
RMS y 20.31
signal [adc counts]
channels

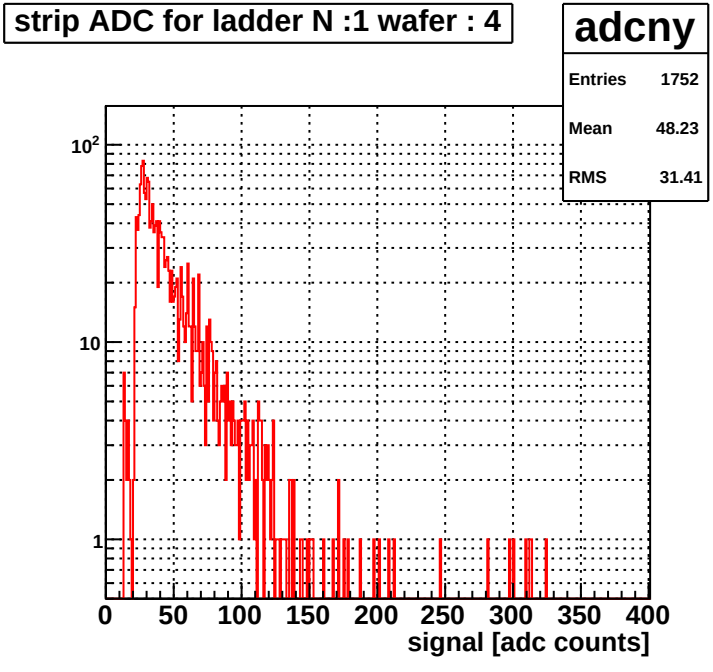

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

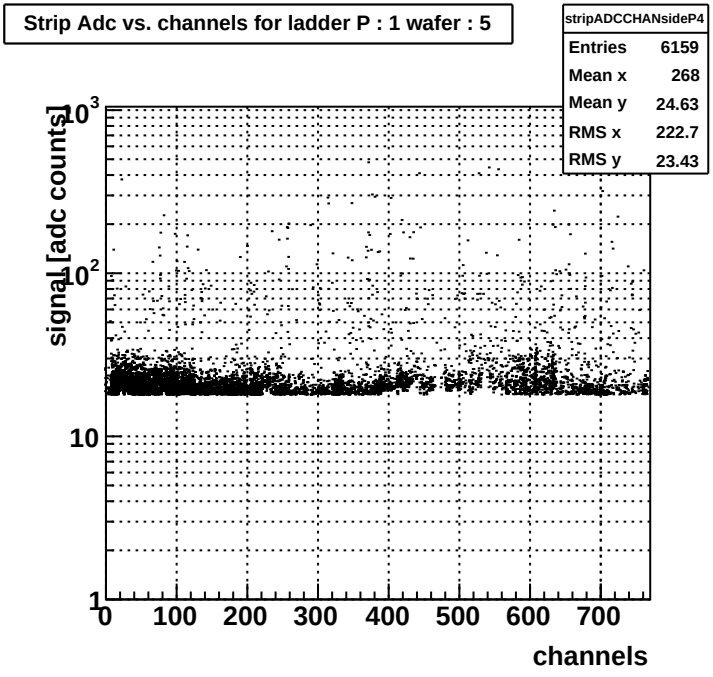

strip ADC for ladder N :1 wafer : 3
adcny
Entries 2934
Mean 21.54
RMS 20.31
signal [adc counts]

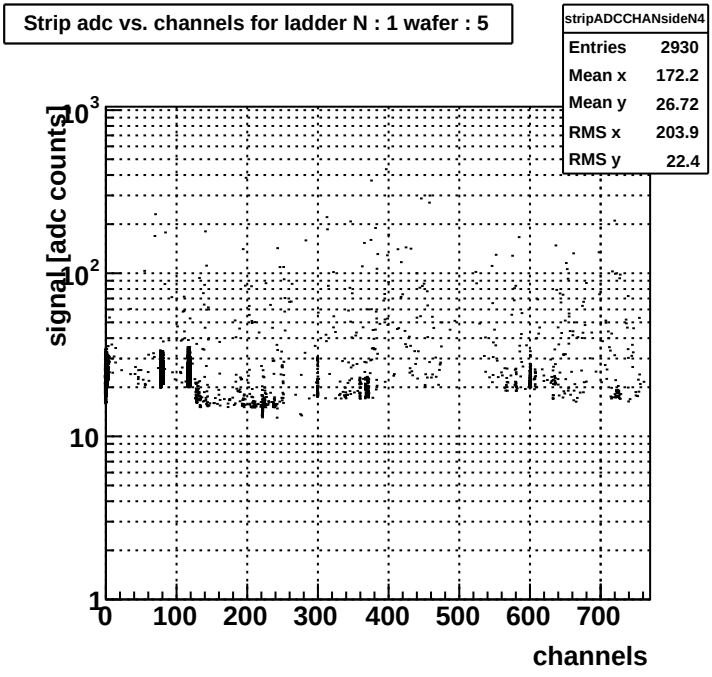

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

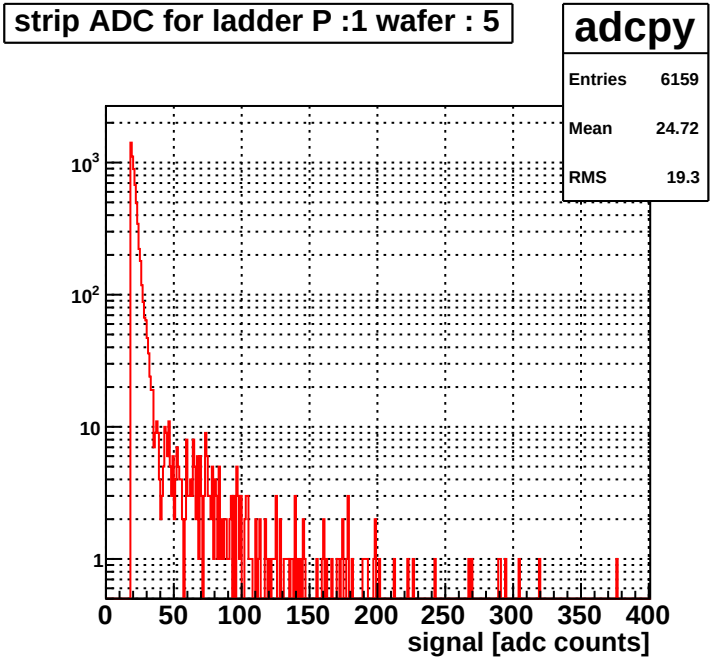

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 1752
Mean x 458.9
Mean y 47.73
RMS x 149.8
RMS y 31.41
signal [adc counts]
channels

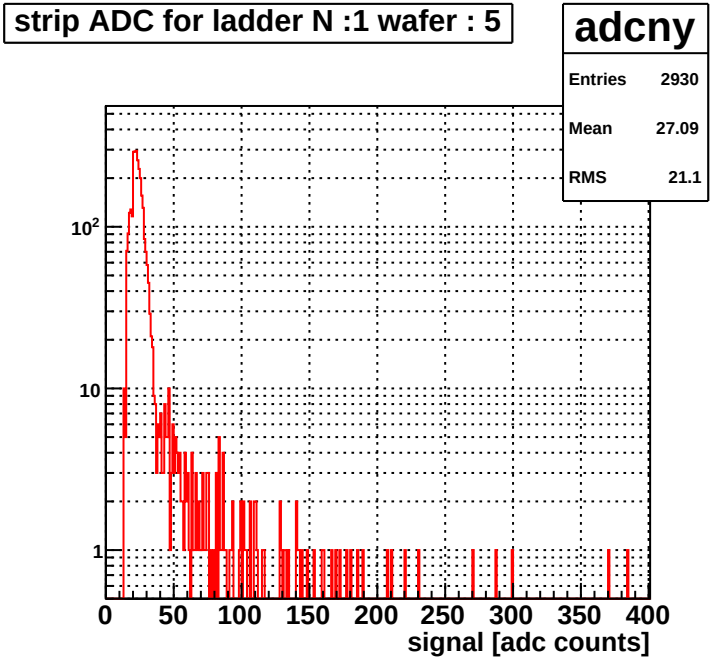

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

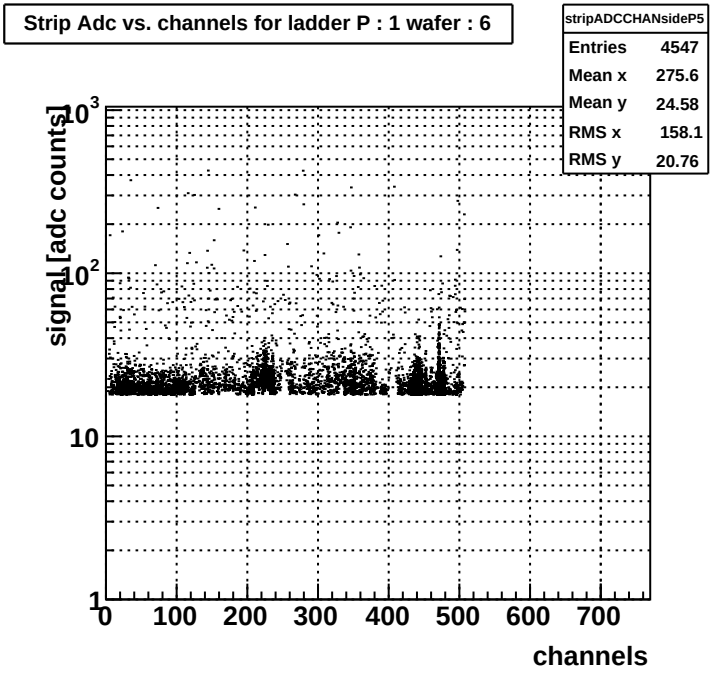

strip ADC for ladder N :1 wafer : 4
adcny
Entries 1752
Mean 48.23
RMS 31.41
signal [adc counts]

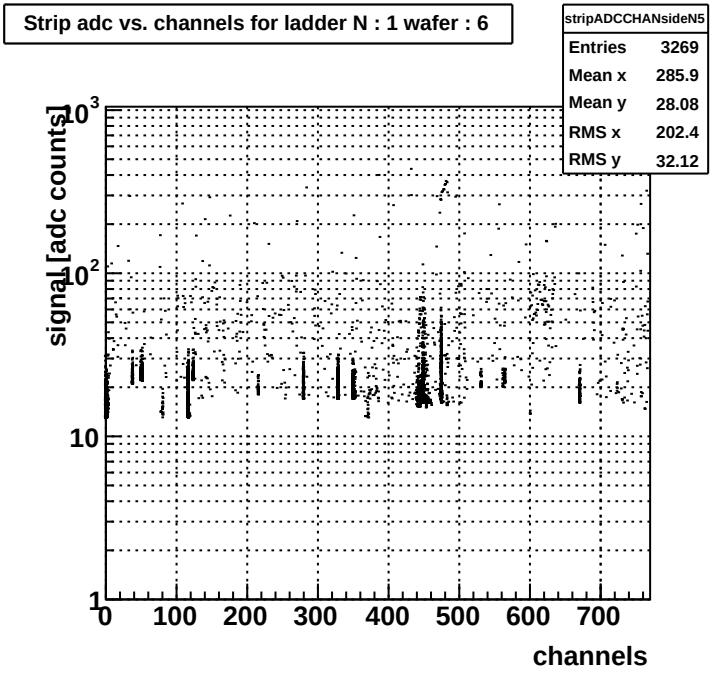

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 6159
Mean x 268
Mean y 24.63
RMS x 222.7
RMS y 23.43
signal [adc counts]
channels

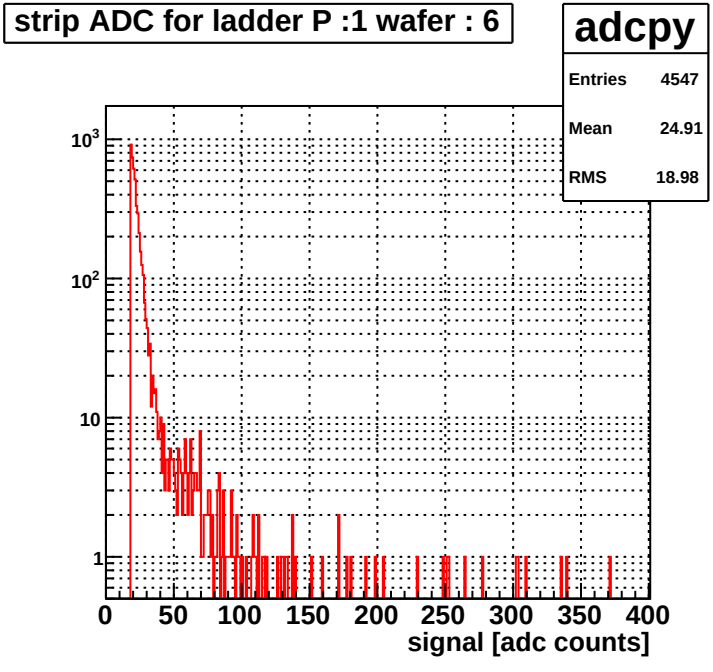

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 2930
Mean x 172.2
Mean y 26.72
RMS x 203.9
RMS y 22.4
signal [adc counts]
channels

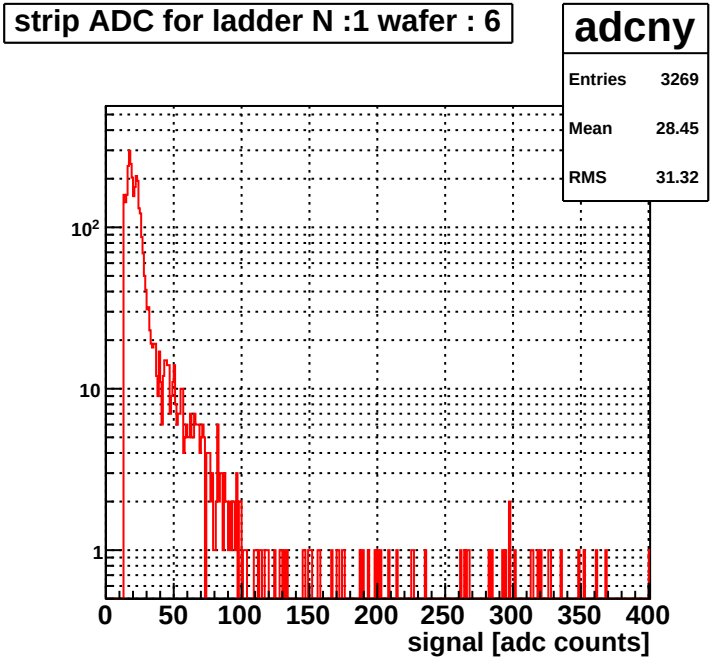

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 6159
Mean 24.72
RMS 19.3
signal [adc counts]

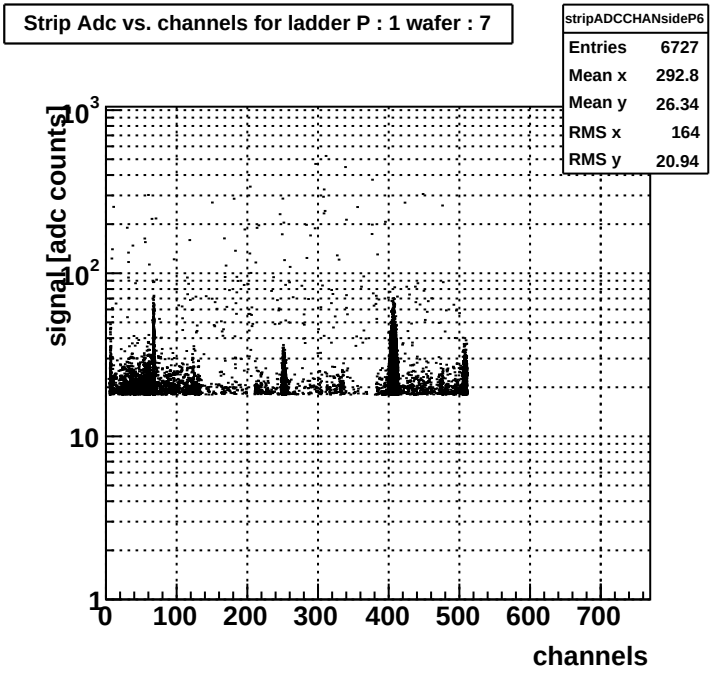

strip ADC for ladder N :1 wafer : 5
adcny
Entries 2930
Mean 27.09
RMS 21.1
signal [adc counts]

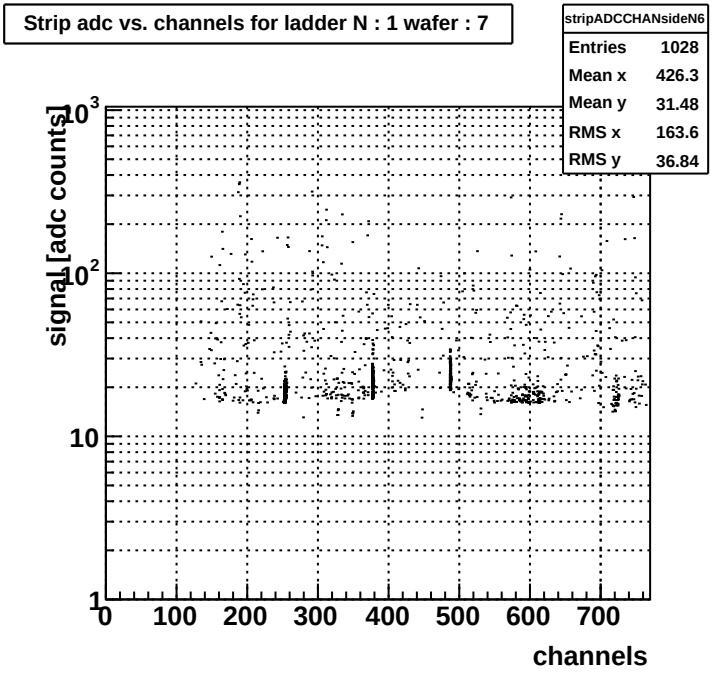

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 4547
Mean x 275.6
Mean y 24.58
RMS x 158.1
RMS y 20.76
signal [adc counts]
channels

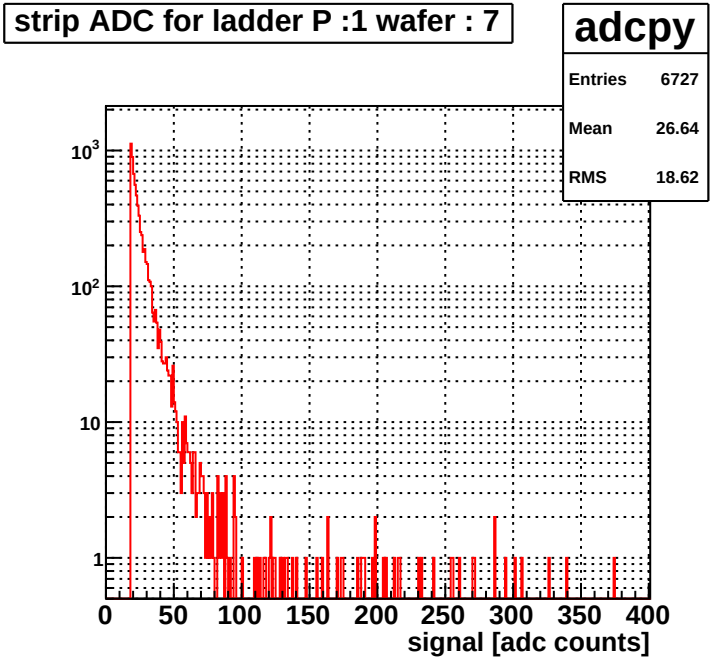

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 3269
Mean x 285.9
Mean y 28.08
RMS x 202.4
RMS y 32.12
signal [adc counts]
channels

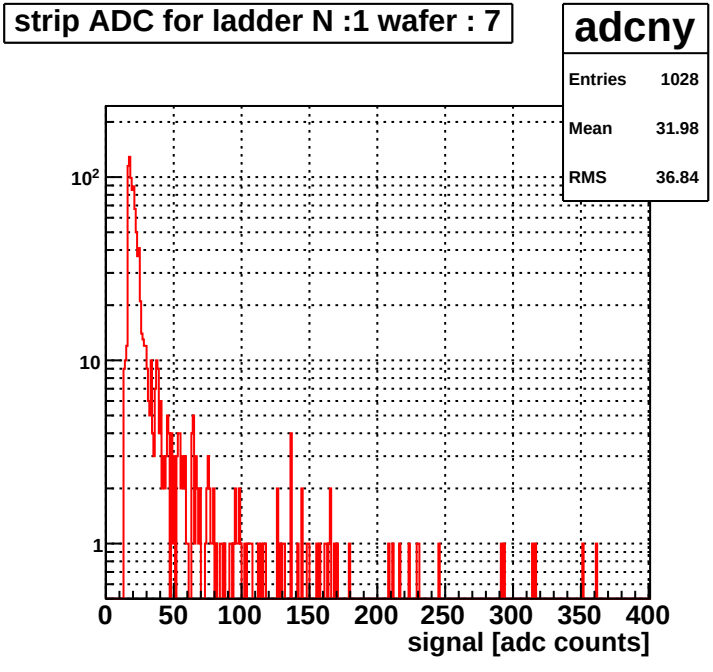

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 4547
Mean 24.91
RMS 18.98
signal [adc counts]

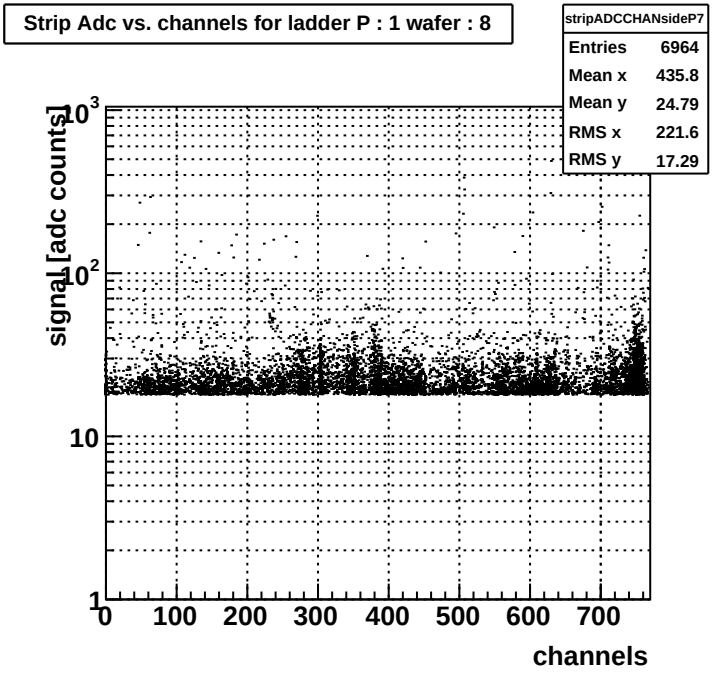

strip ADC for ladder N :1 wafer : 6
adcny
Entries 3269
Mean 28.45
RMS 31.32
signal [adc counts]

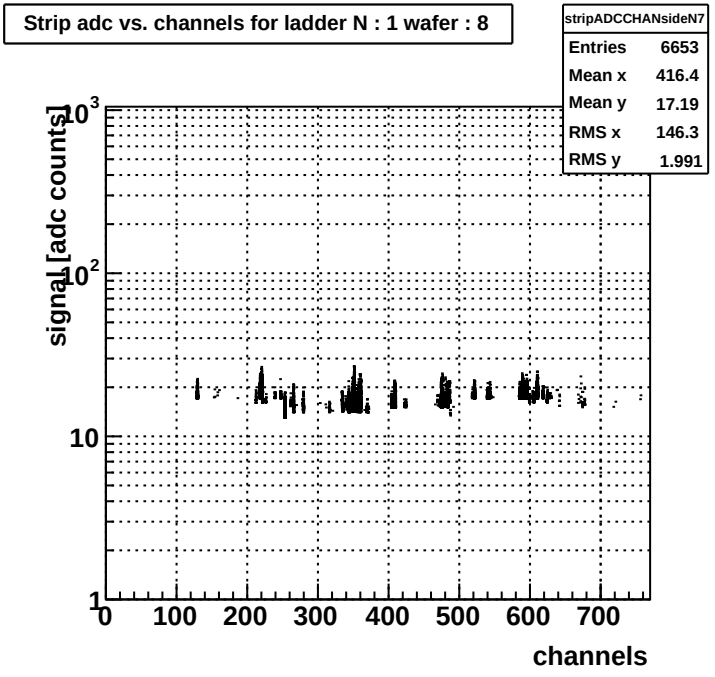

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 6727
Mean x 292.8
Mean y 26.34
RMS x 164
RMS y 20.94
signal [adc counts]
channels

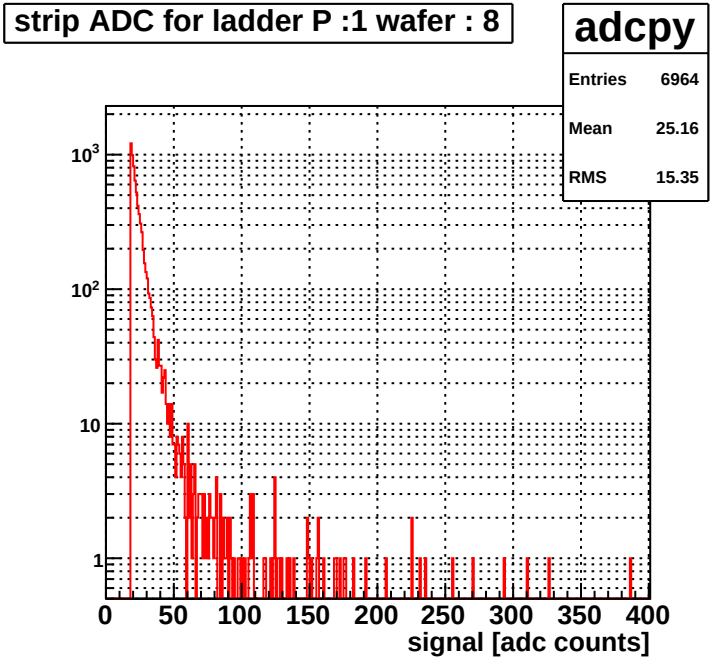

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 1028
Mean x 426.3
Mean y 31.48
RMS x 163.6
RMS y 36.84
signal [adc counts]
channels

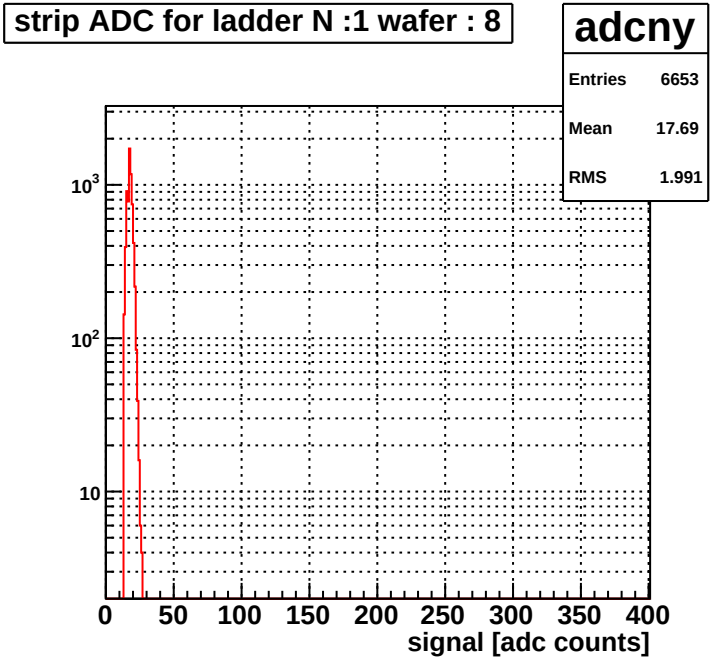

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 6727
Mean 26.64
RMS 18.62
signal [adc counts]

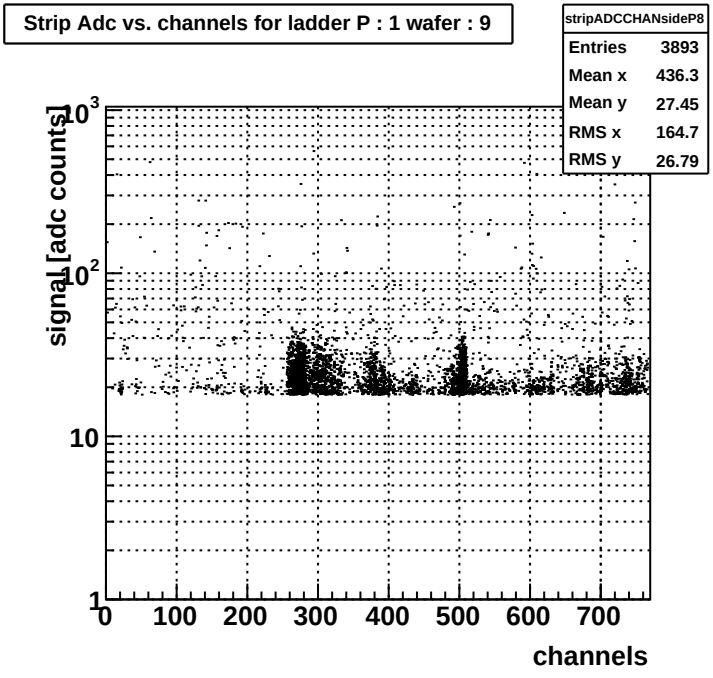

strip ADC for ladder N :1 wafer : 7
adcny
Entries 1028
Mean 31.98
RMS 36.84
signal [adc counts]

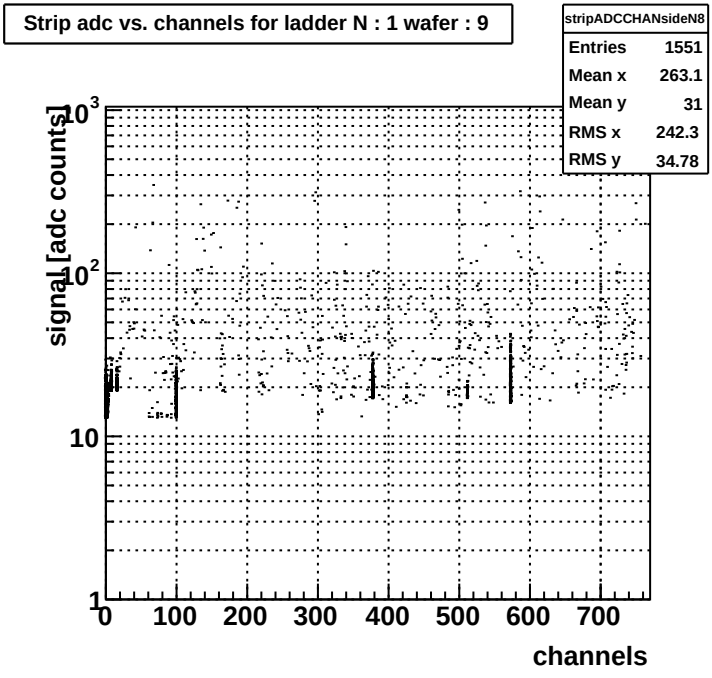

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 6964
Mean x 435.8
Mean y 24.79
RMS x 221.6
RMS y 17.29
signal [adc counts]
channels

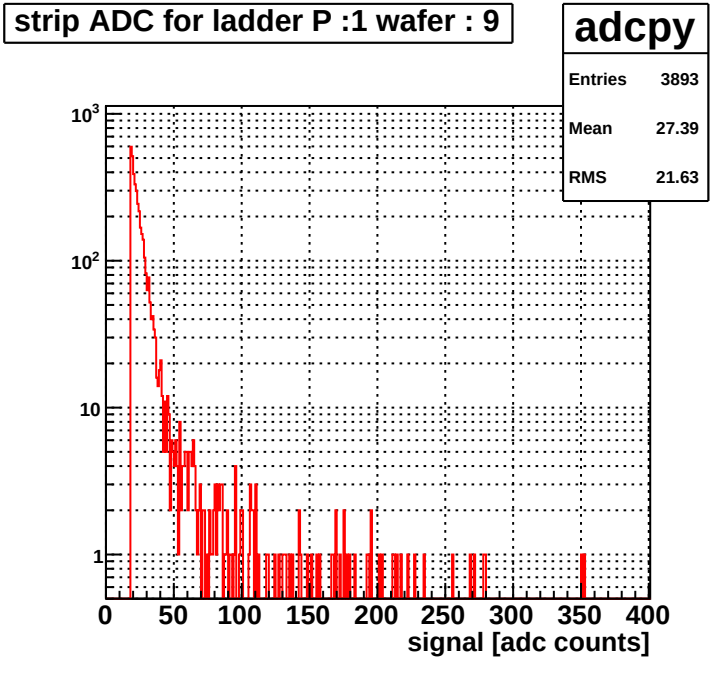

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 6653
Mean x 416.4
Mean y 17.19
RMS x 146.3
RMS y 1.991
signal [adc counts]
channels

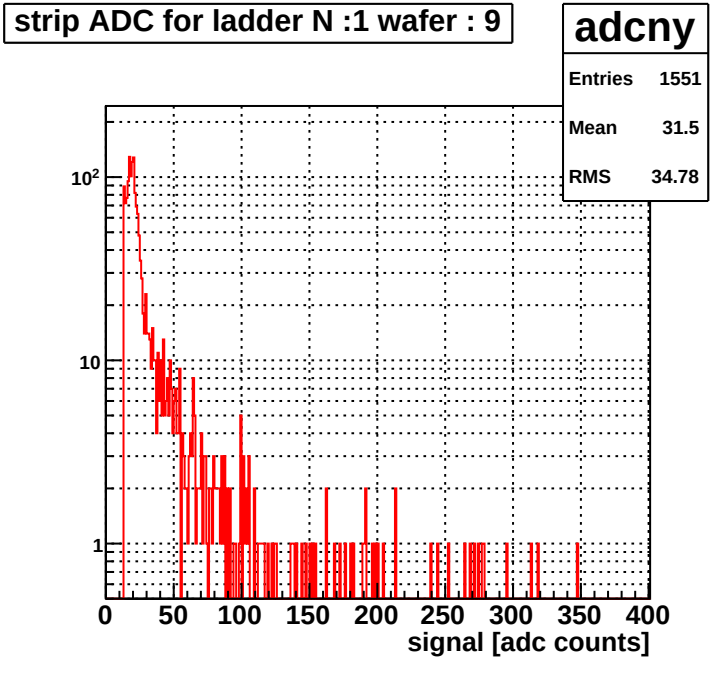

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 6964
Mean 25.16
RMS 15.35
signal [adc counts]

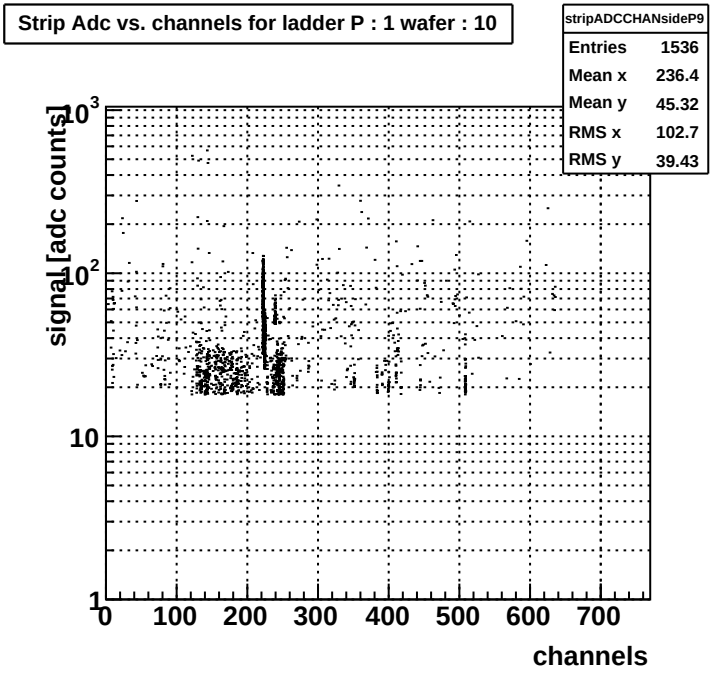

strip ADC for ladder N :1 wafer : 8
adcny
Entries 6653
Mean 17.69
RMS 1.991
signal [adc counts]

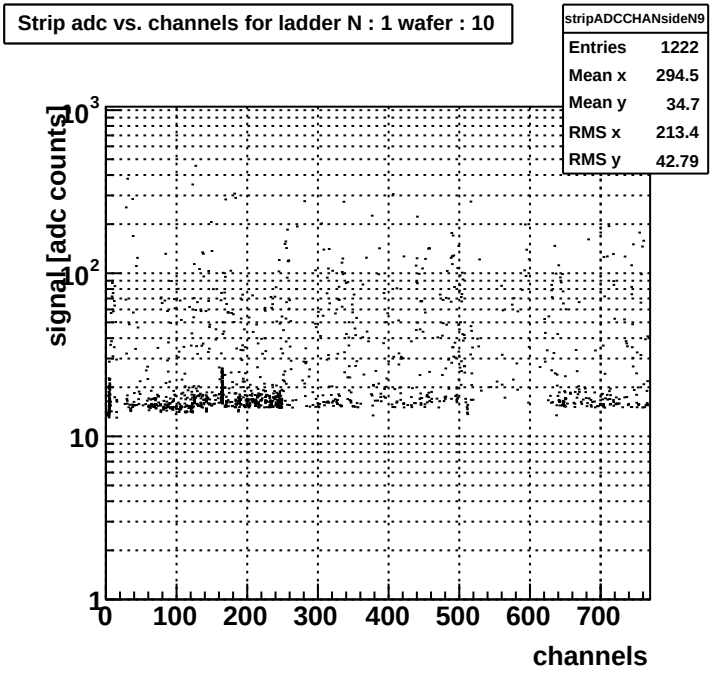

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 3893
Mean x 436.3
Mean y 27.45
RMS x 164.7
RMS y 26.79
signal [adc counts]
channels

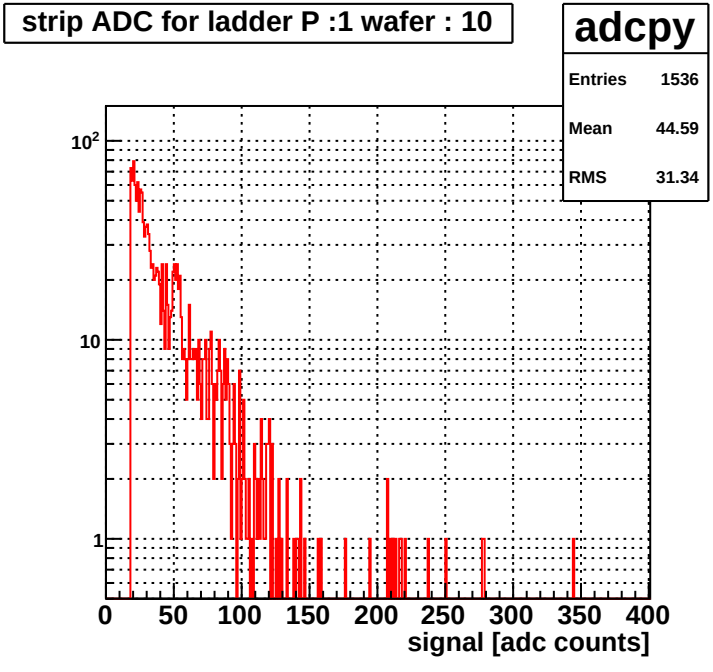

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 1551
Mean x 263.1
Mean y 31
RMS x 242.3
RMS y 34.78
signal [adc counts]
channels

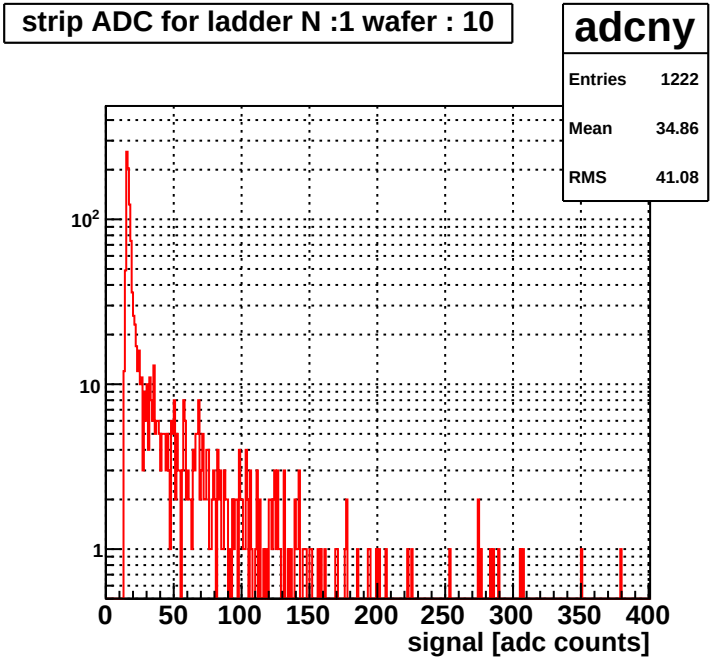

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 3893
Mean 27.39
RMS 21.63
signal [adc counts]

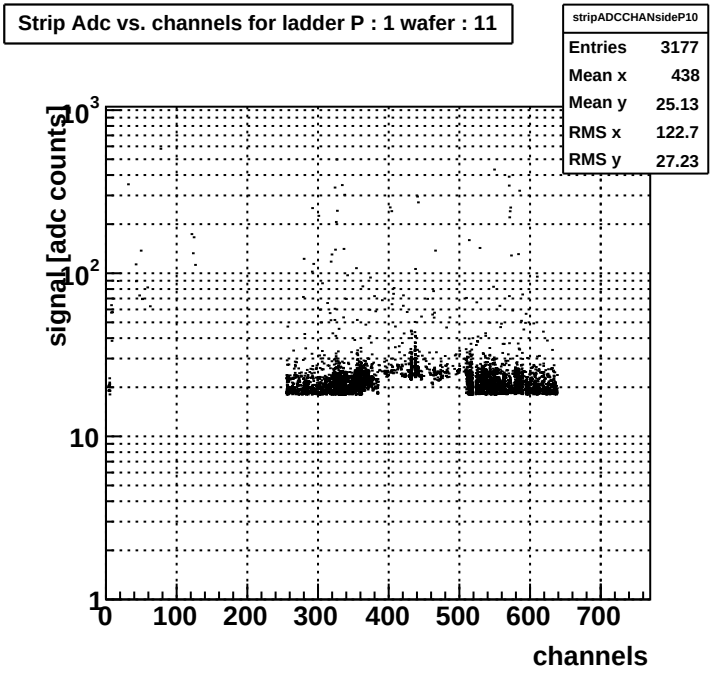

strip ADC for ladder N :1 wafer : 9
adcny
Entries 1551
Mean 31.5
RMS 34.78
signal [adc counts]

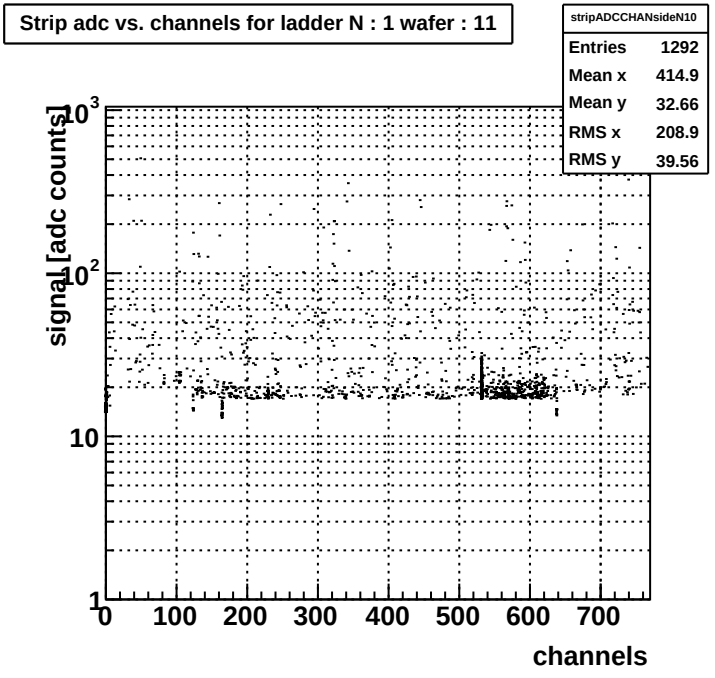

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 1536
Mean x 236.4
Mean y 45.32
RMS x 102.7
RMS y 39.43
signal [adc counts]
channels

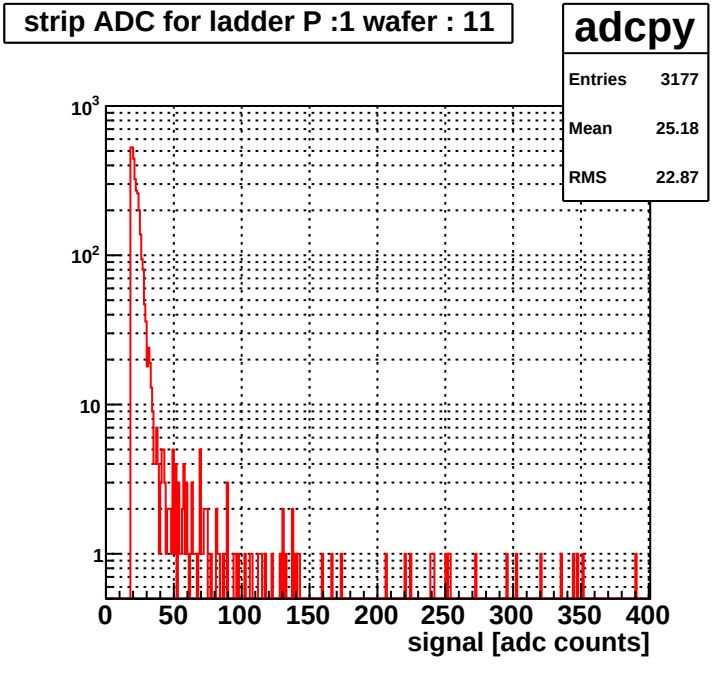

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 1222
Mean x 294.5
Mean y 34.7
RMS x 213.4
RMS y 42.79
signal [adc counts]
channels

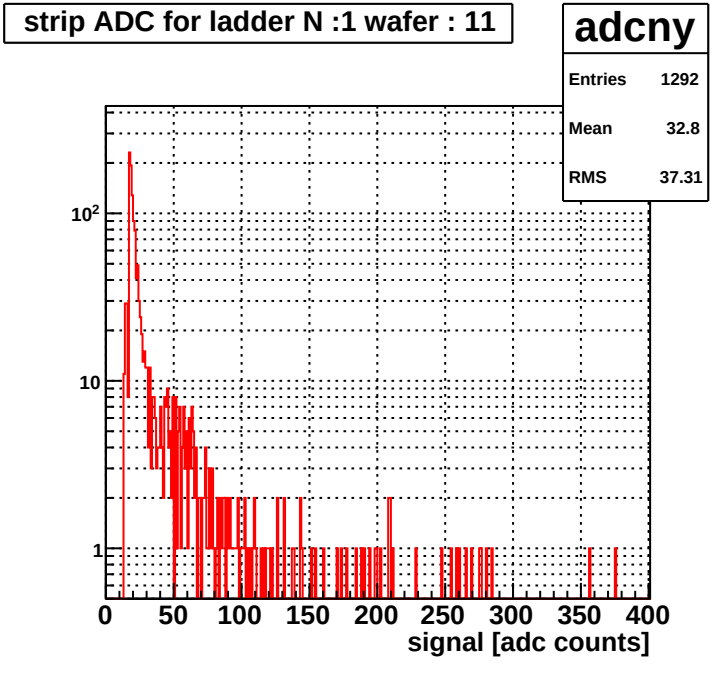

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 1536
Mean 44.59
RMS 31.34
signal [adc counts]

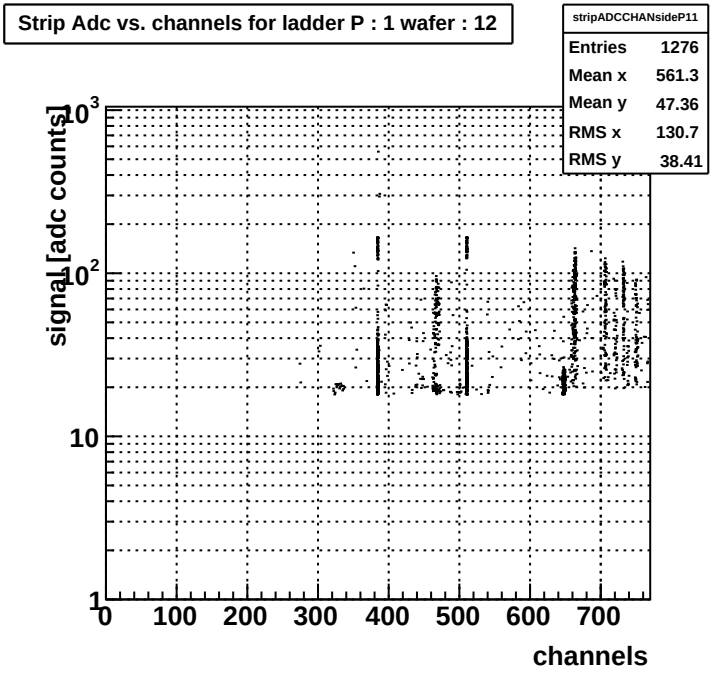

strip ADC for ladder N :1 wafer : 10
adcny
Entries 1222
Mean 34.86
RMS 41.08
signal [adc counts]

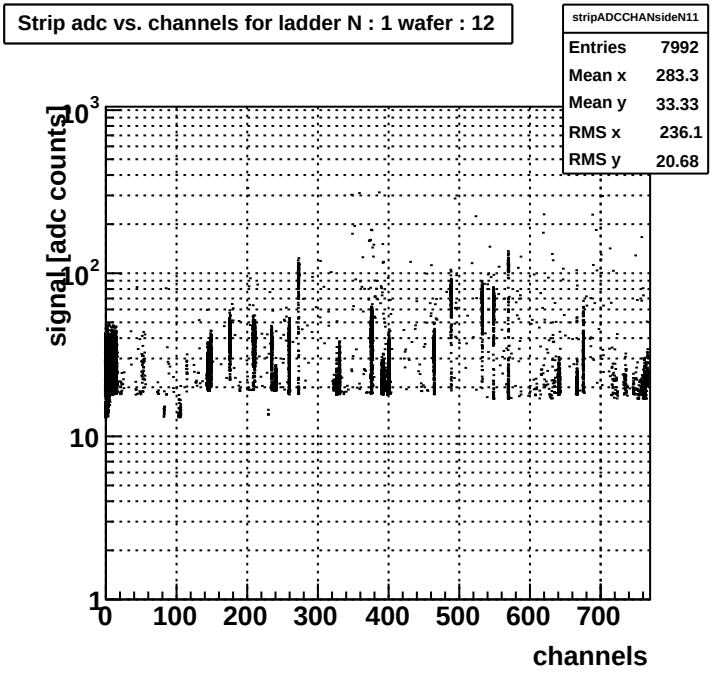

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 3177
Mean x 438
Mean y 25.13
RMS x 122.7
RMS y 27.23
signal [adc counts]
channels

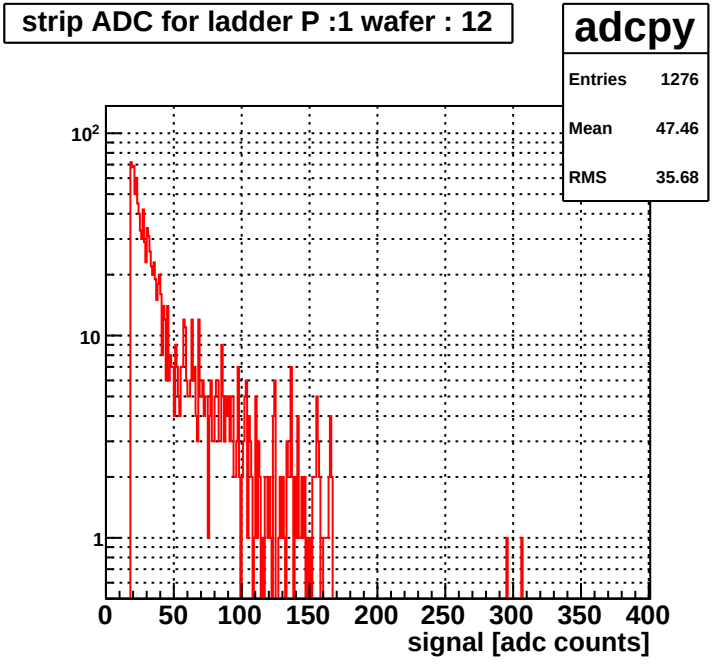

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 1292
Mean x 414.9
Mean y 32.66
RMS x 208.9
RMS y 39.56
signal [adc counts]
channels

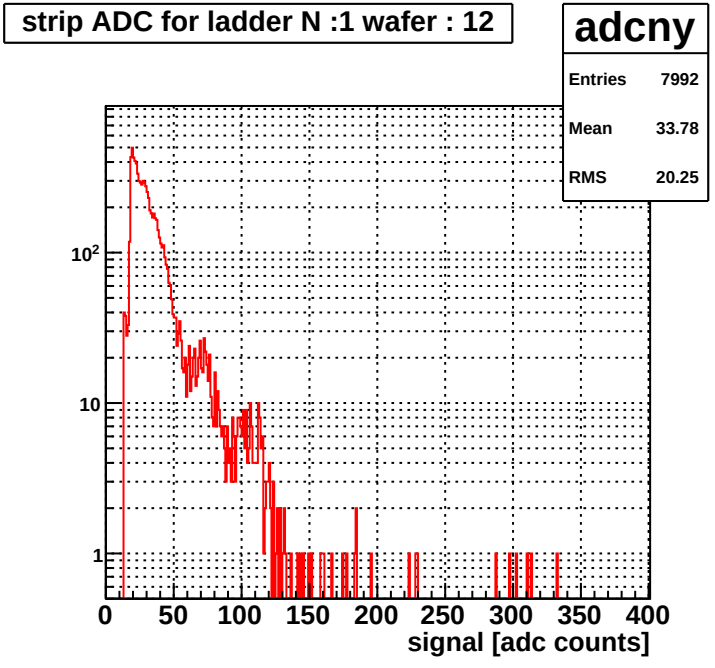

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 3177
Mean 25.18
RMS 22.87
signal [adc counts]

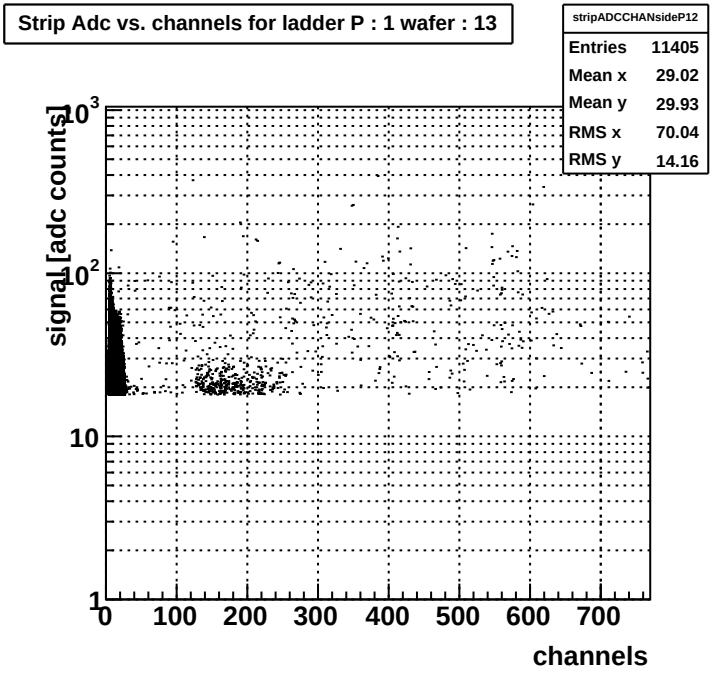

strip ADC for ladder N :1 wafer : 11
adcny
Entries 1292
Mean 32.8
RMS 37.31
signal [adc counts]

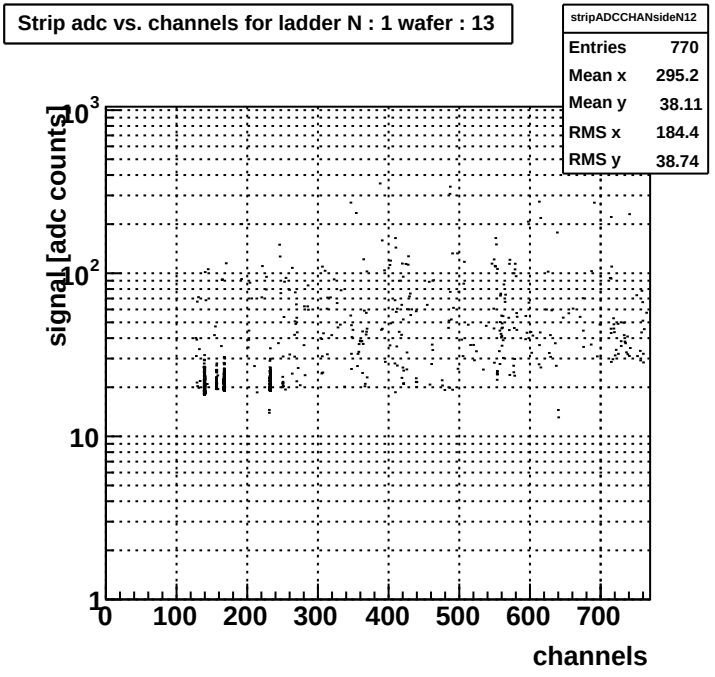

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1276
Mean x 561.3
Mean y 47.36
RMS x 130.7
RMS y 38.41
signal [adc counts]
channels

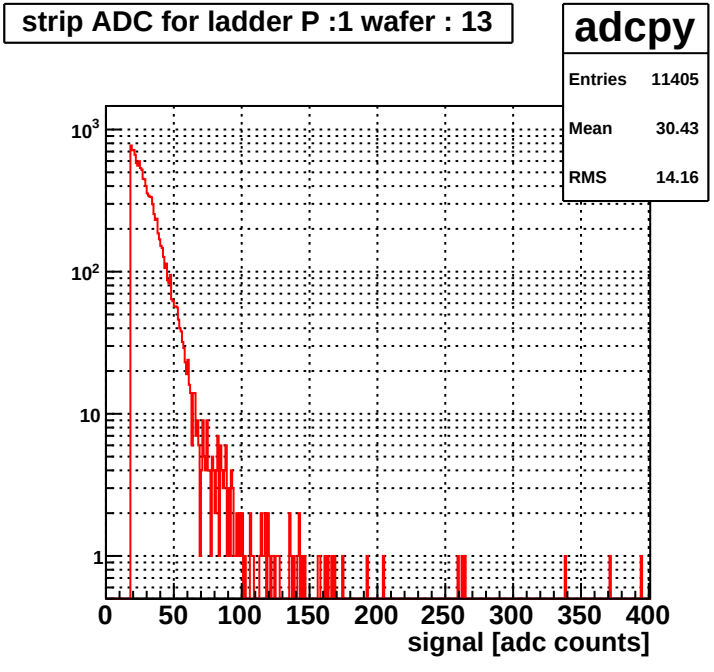

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 7992
Mean x 283.3
Mean y 33.33
RMS x 236.1
RMS y 20.68
signal [adc counts]
channels

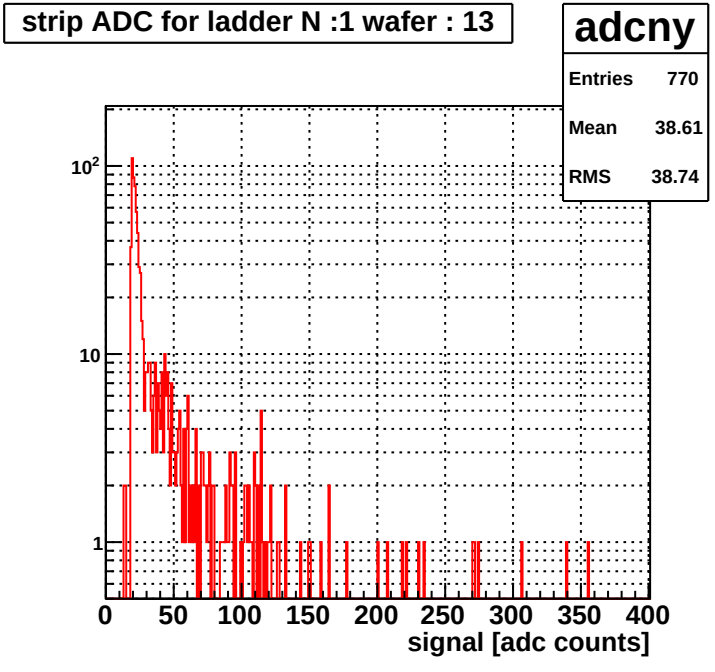

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1276
Mean 47.46
RMS 35.68
signal [adc counts]

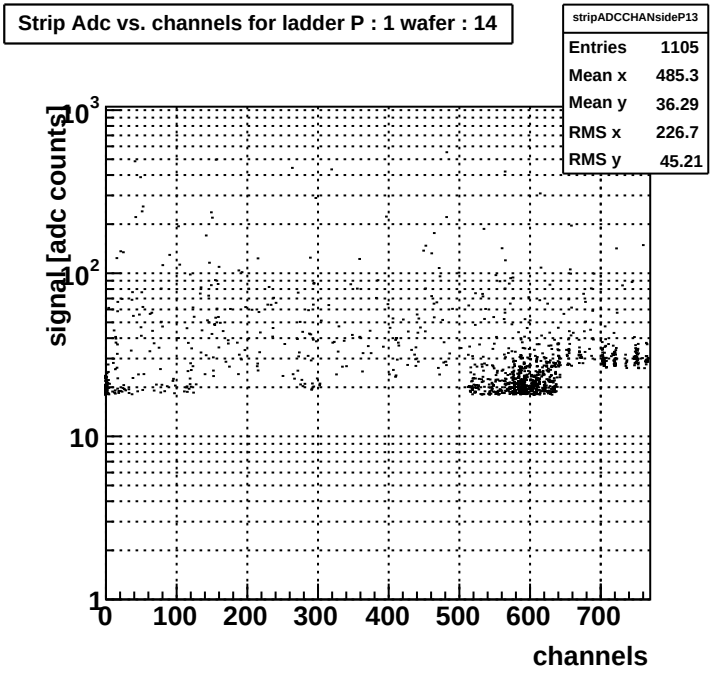

strip ADC for ladder N :1 wafer : 12
adcny
Entries 7992
Mean 33.78
RMS 20.25
signal [adc counts]

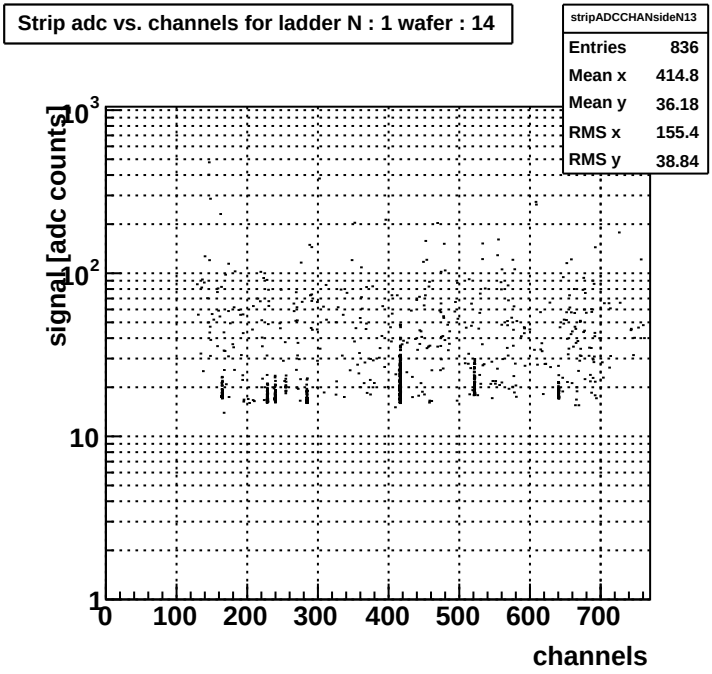

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 11405
Mean x 29.02
Mean y 29.93
RMS x 70.04
RMS y 14.16
signal [adc counts]
channels

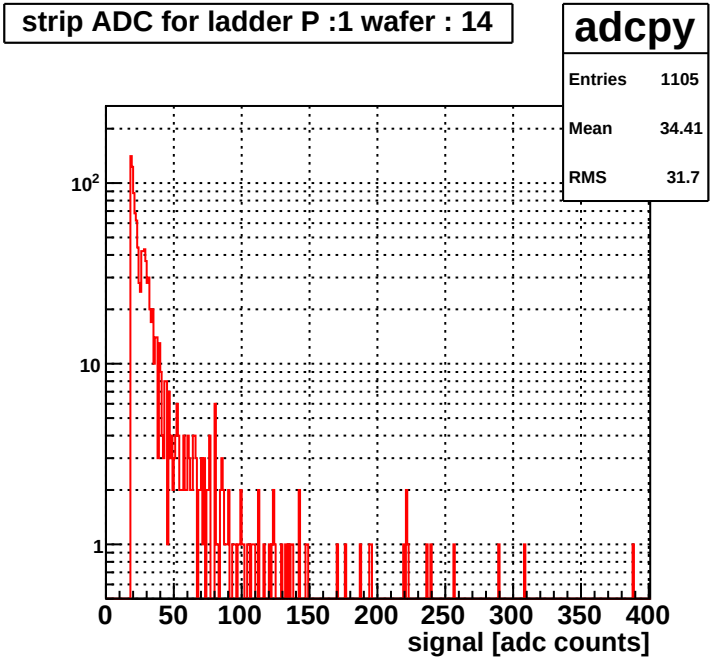

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 770
Mean x 295.2
Mean y 38.11
RMS x 184.4
RMS y 38.74
signal [adc counts]
channels

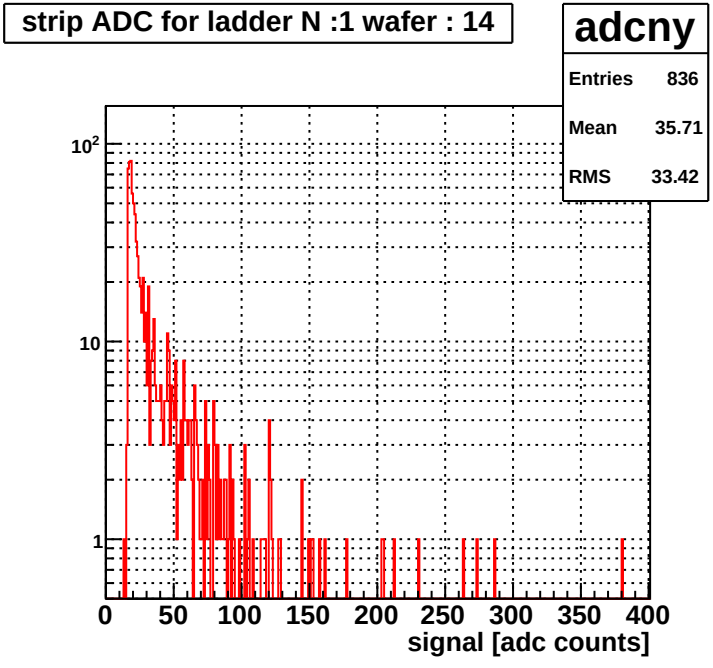

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 11405
Mean 30.43
RMS 14.16
signal [adc counts]

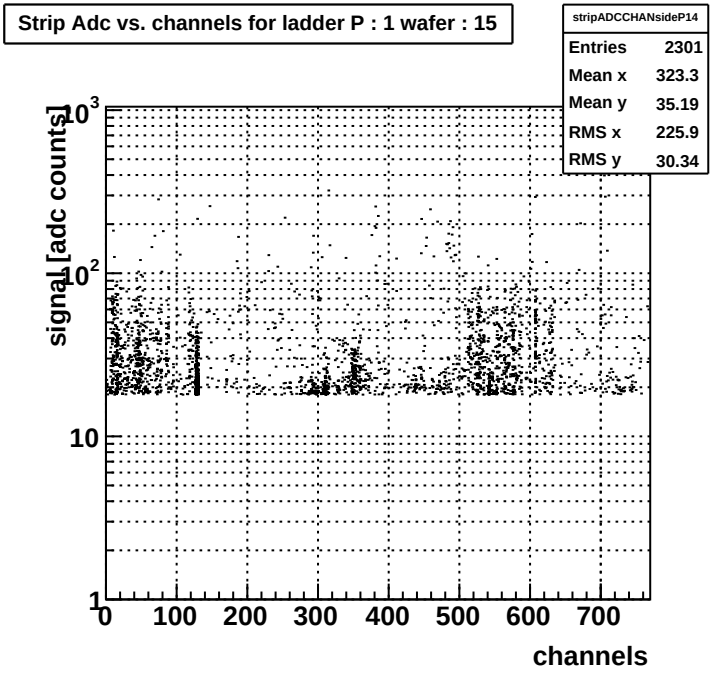

strip ADC for ladder N :1 wafer : 13
adcny
Entries 770
Mean 38.61
RMS 38.74
signal [adc counts]

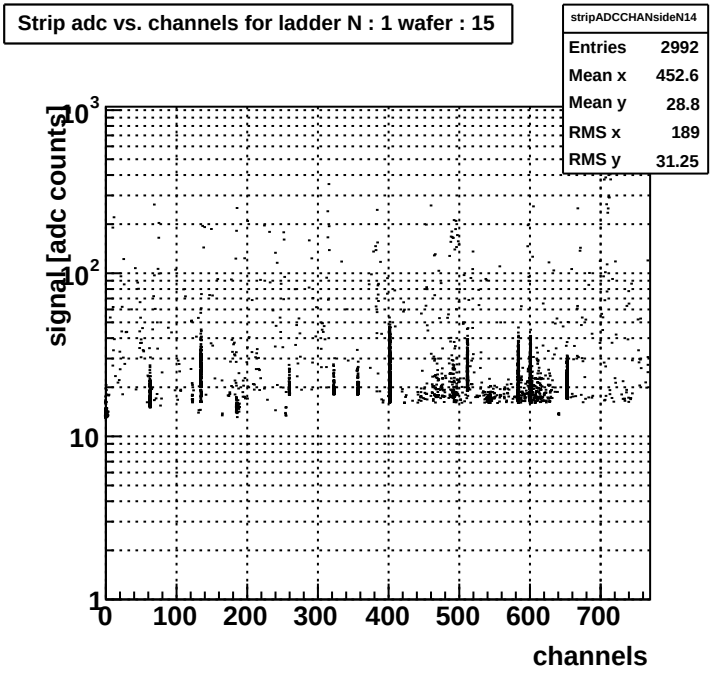

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 1105
Mean x 485.3
Mean y 36.29
RMS x 226.7
RMS y 45.21
signal [adc counts]
channels

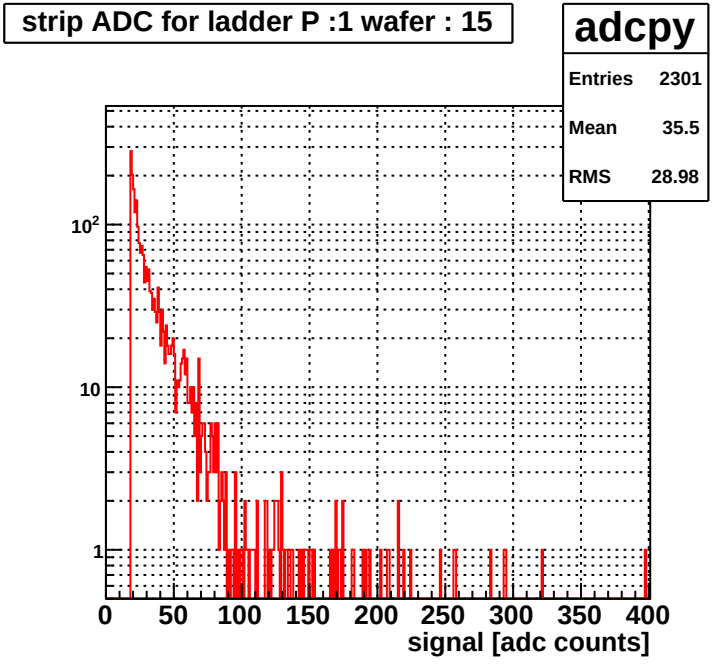

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 836
Mean x 414.8
Mean y 36.18
RMS x 155.4
RMS y 38.84
signal [adc counts]
channels

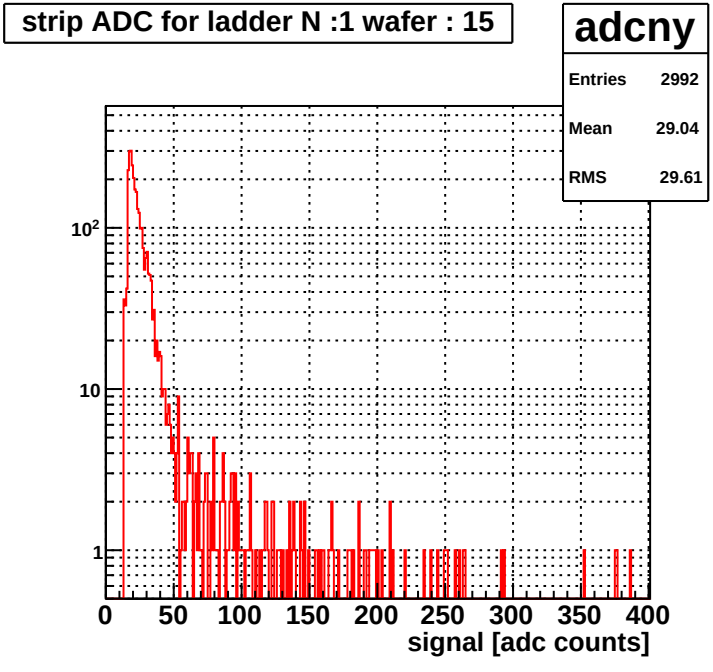

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 1105
Mean 34.41
RMS 31.7
signal [adc counts]

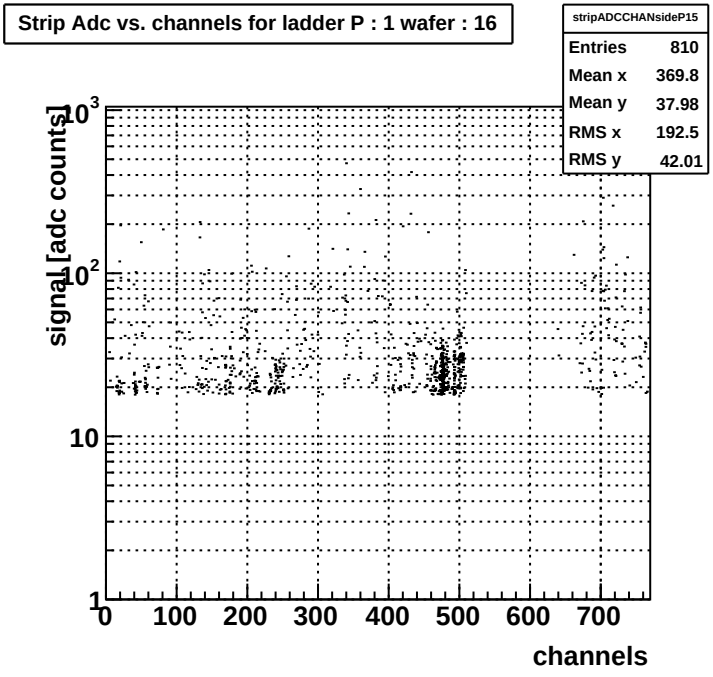

strip ADC for ladder N :1 wafer : 14
adcny
Entries 836
Mean 35.71
RMS 33.42
signal [adc counts]

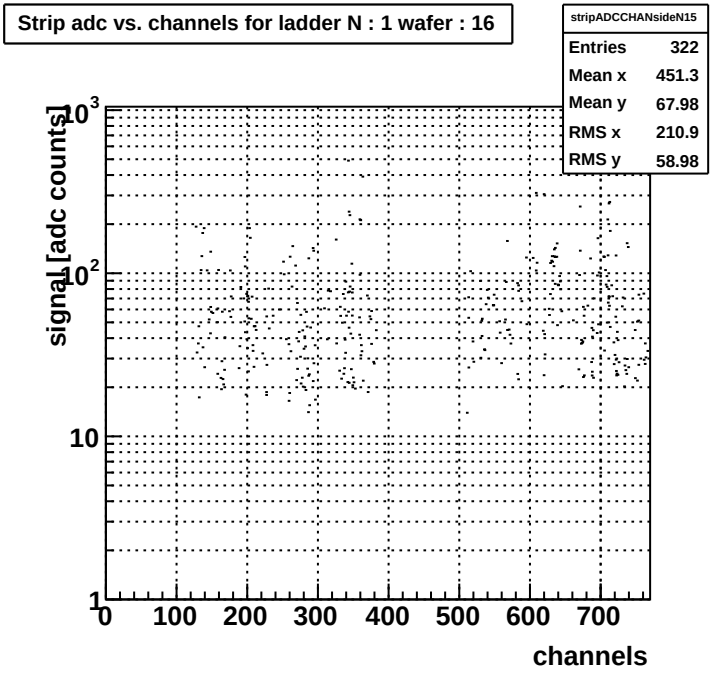

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 2301
Mean x 323.3
Mean y 35.19
RMS x 225.9
RMS y 30.34
signal [adc counts]
channels

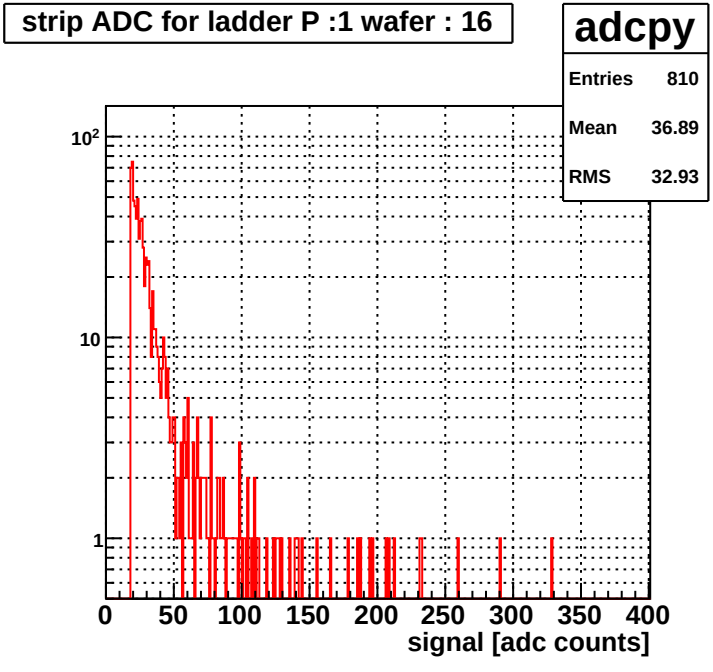

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 2992
Mean x 452.6
Mean y 28.8
RMS x 189
RMS y 31.25
signal [adc counts]
channels

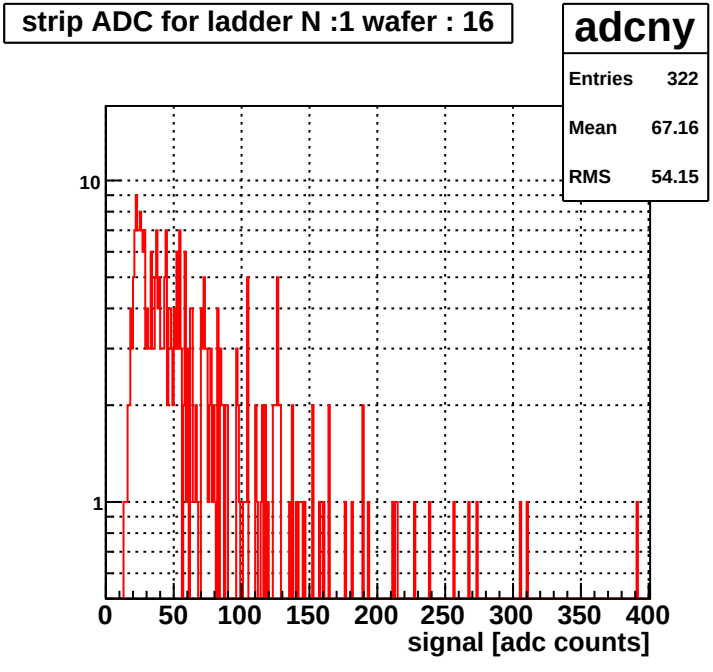

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 2301
Mean 35.5
RMS 28.98
signal [adc counts]

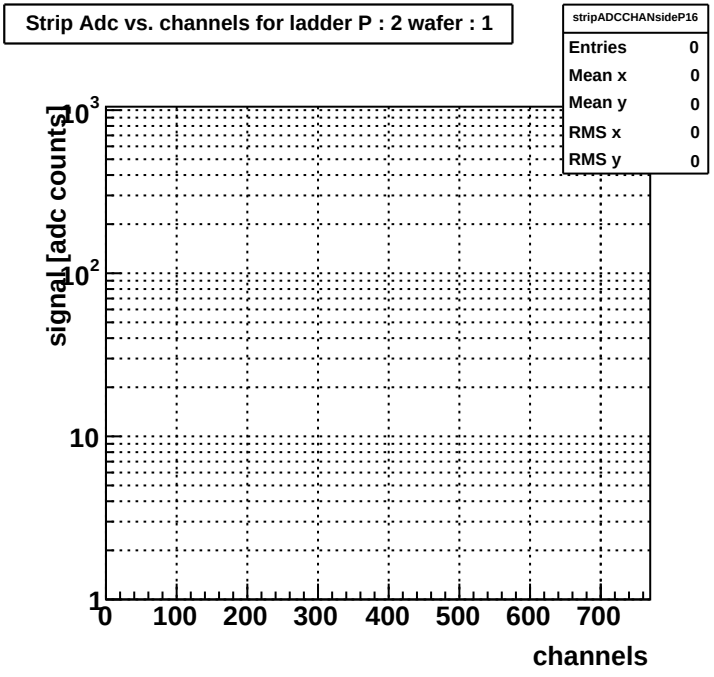

strip ADC for ladder N :1 wafer : 15
adcny
Entries 2992
Mean 29.04
RMS 29.61
signal [adc counts]

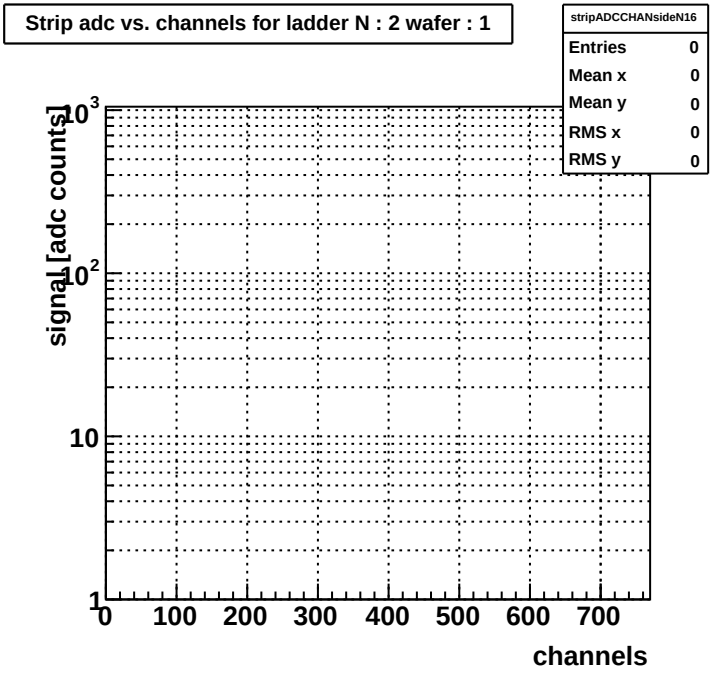

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 810
Mean x 369.8
Mean y 37.98
RMS x 192.5
RMS y 42.01
signal [adc counts]
channels

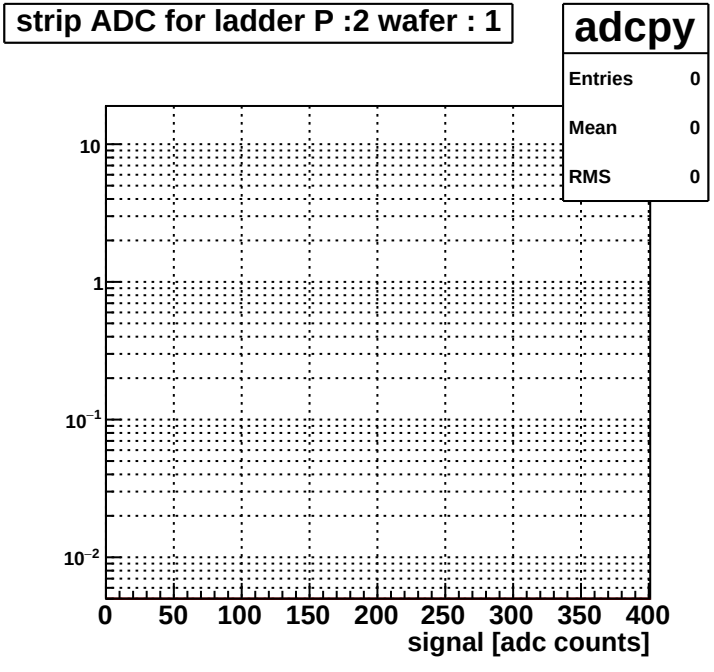

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 322
Mean x 451.3
Mean y 67.98
RMS x 210.9
RMS y 58.98
signal [adc counts]
channels

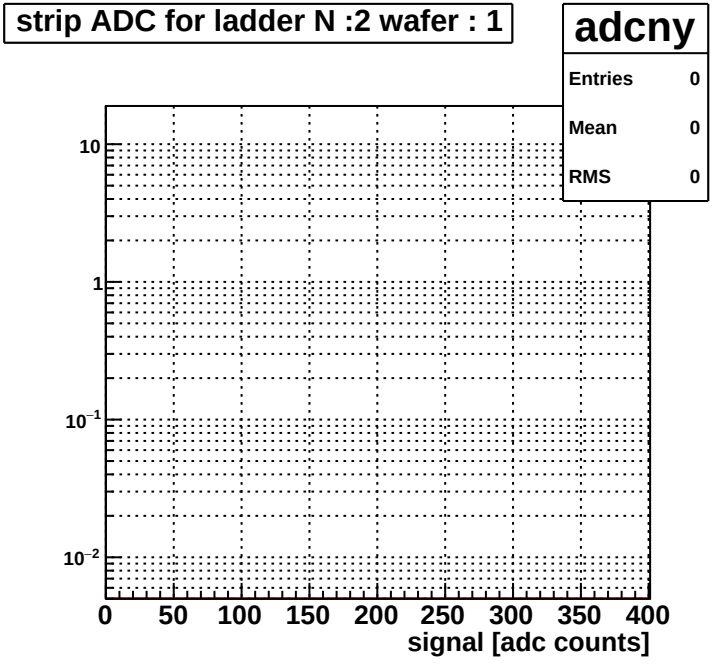

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 810
Mean 36.89
RMS 32.93
signal [adc counts]

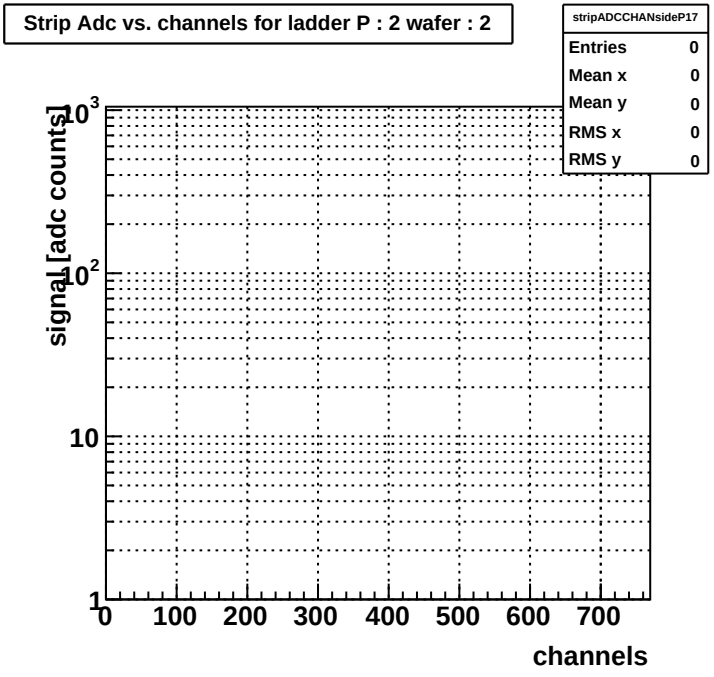

strip ADC for ladder N :1 wafer : 16
adcny
Entries 322
Mean 67.16
RMS 54.15
signal [adc counts]

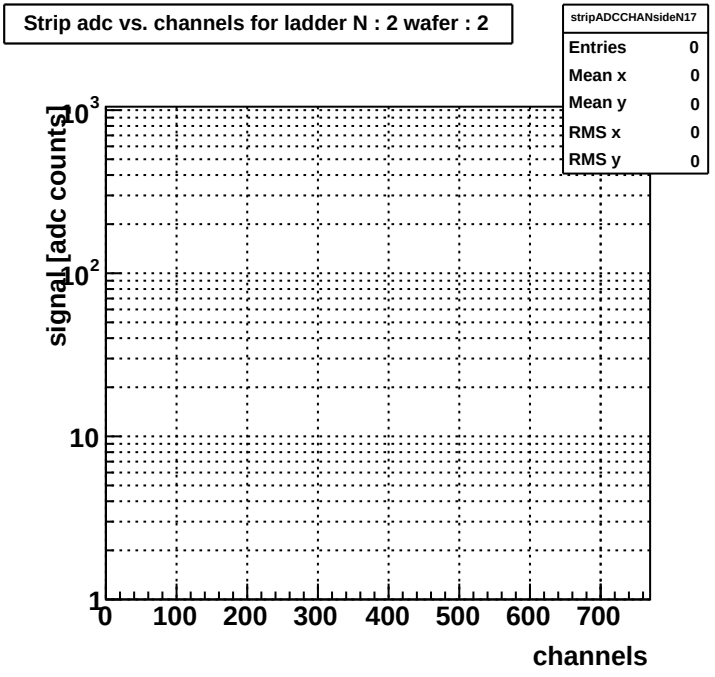

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

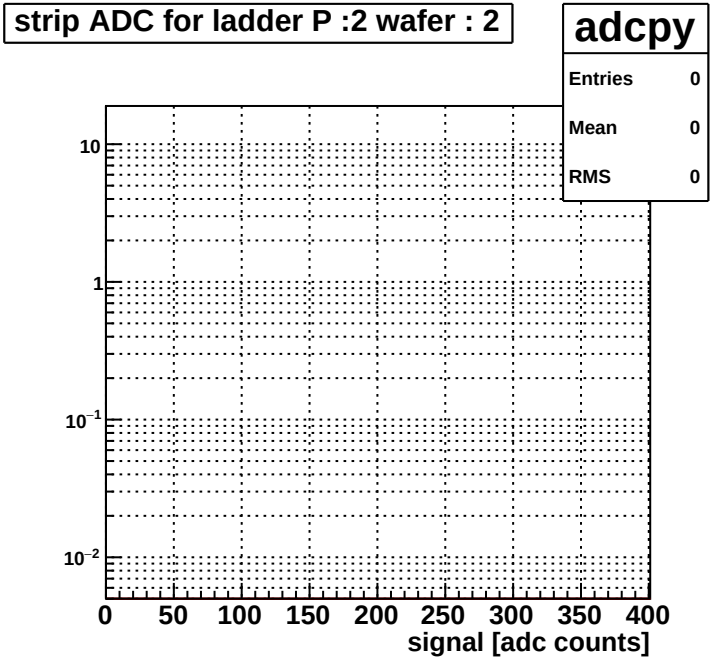

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

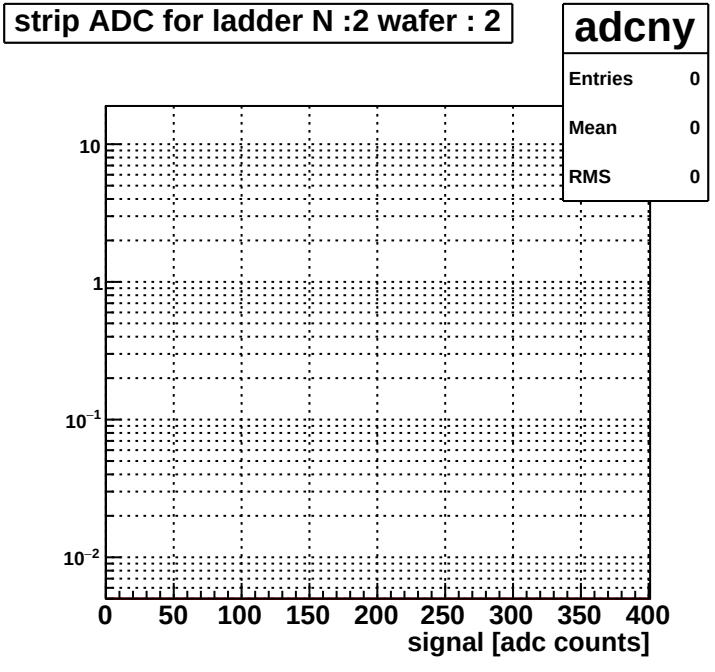

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

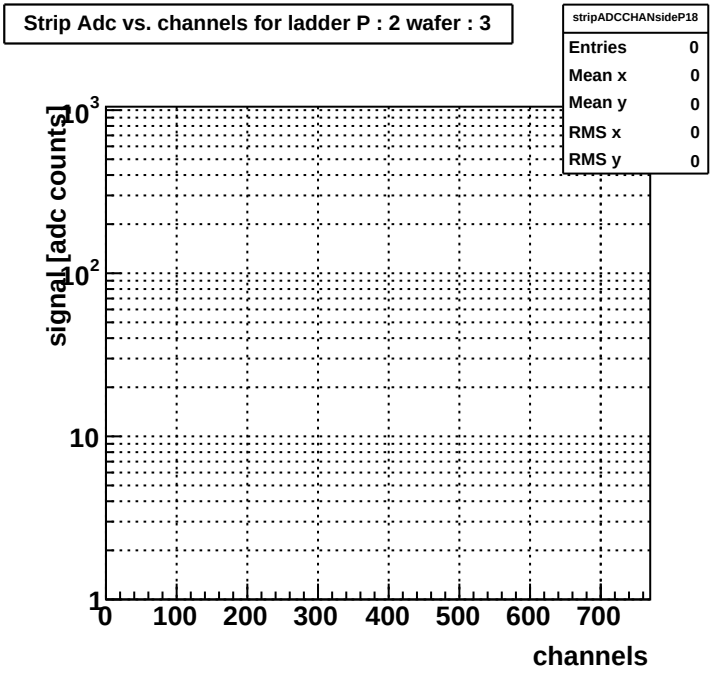

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

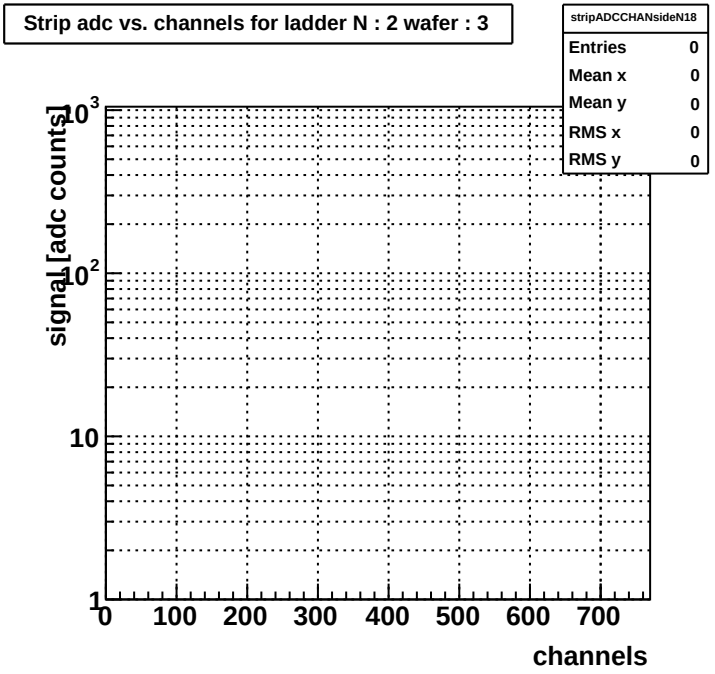

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

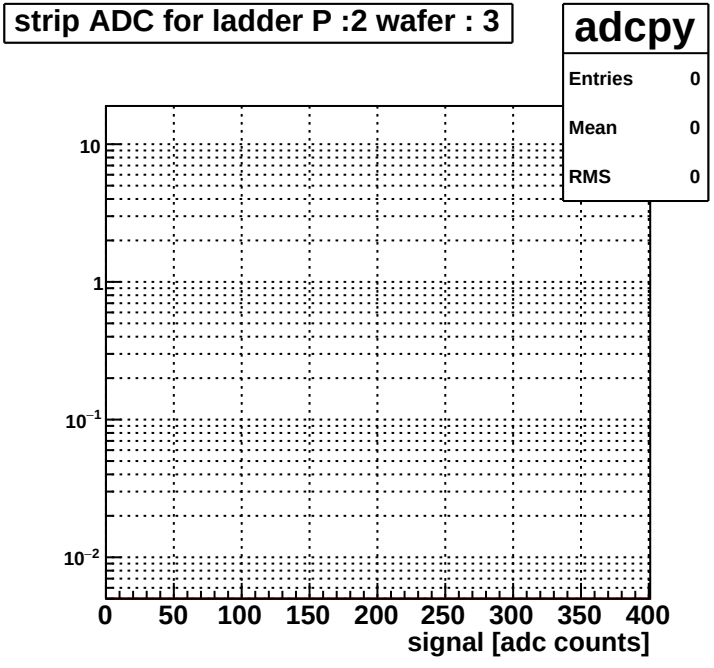

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

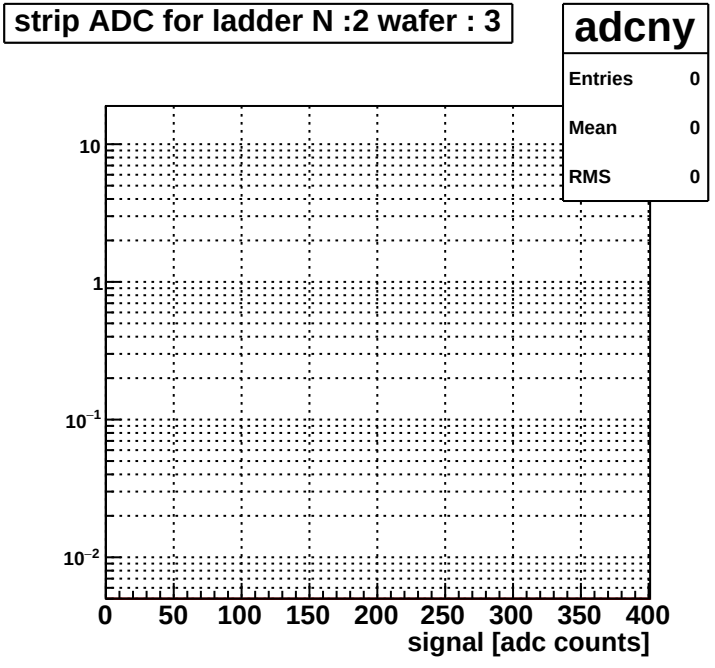

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

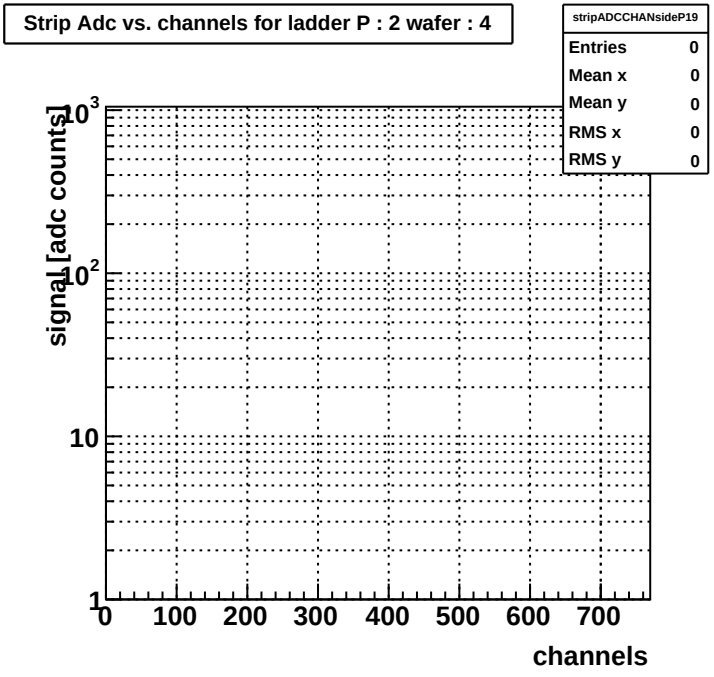

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

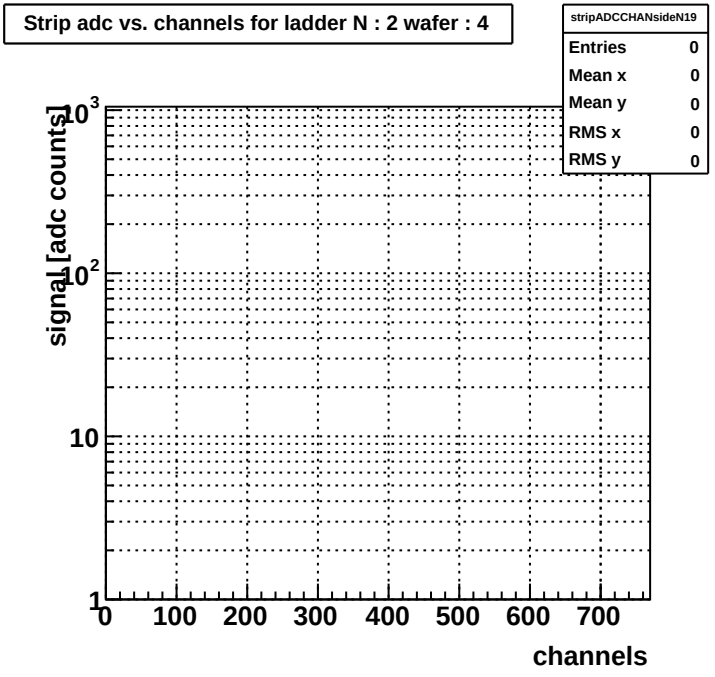

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

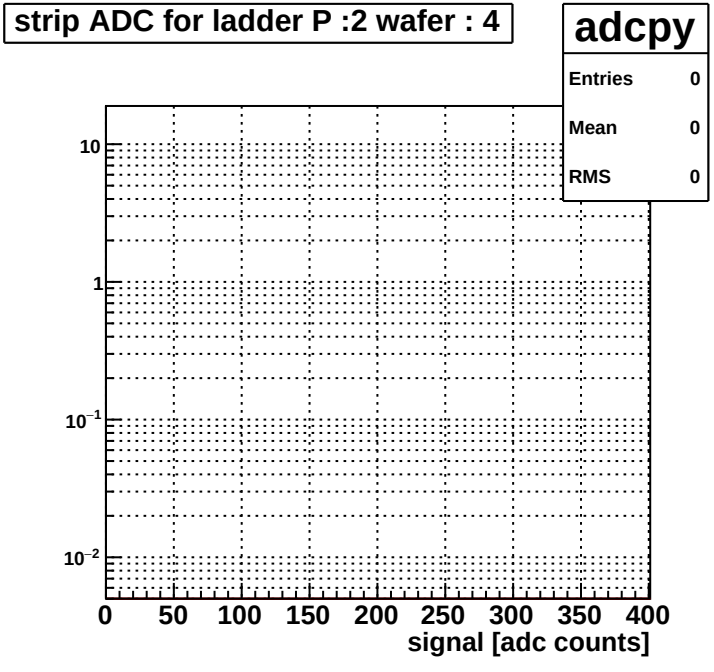

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

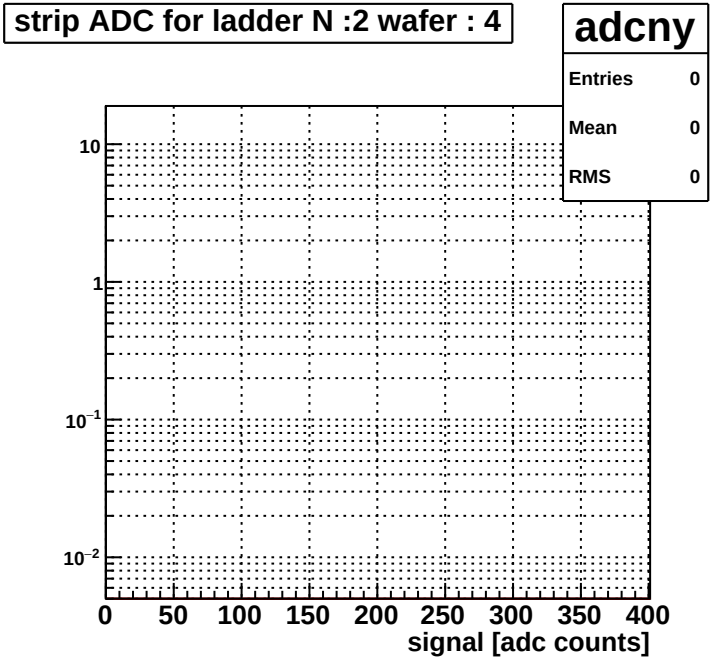

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

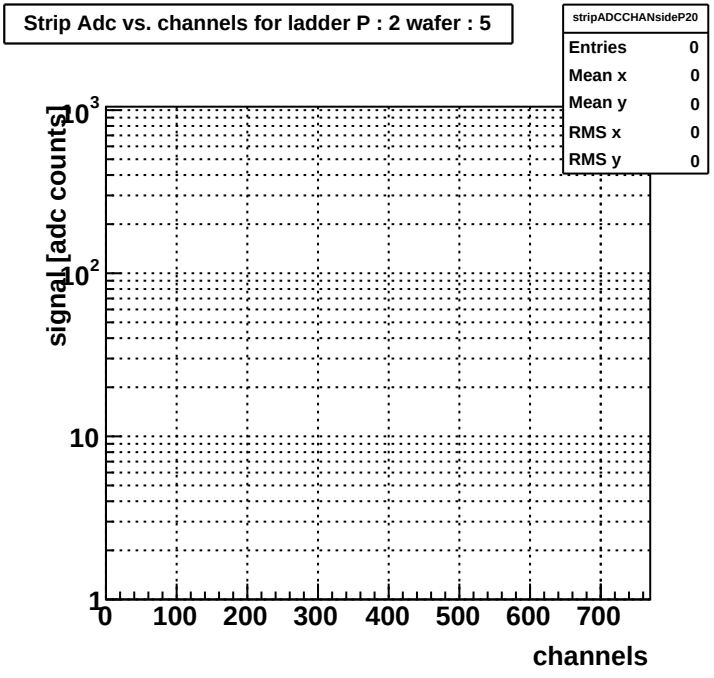

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

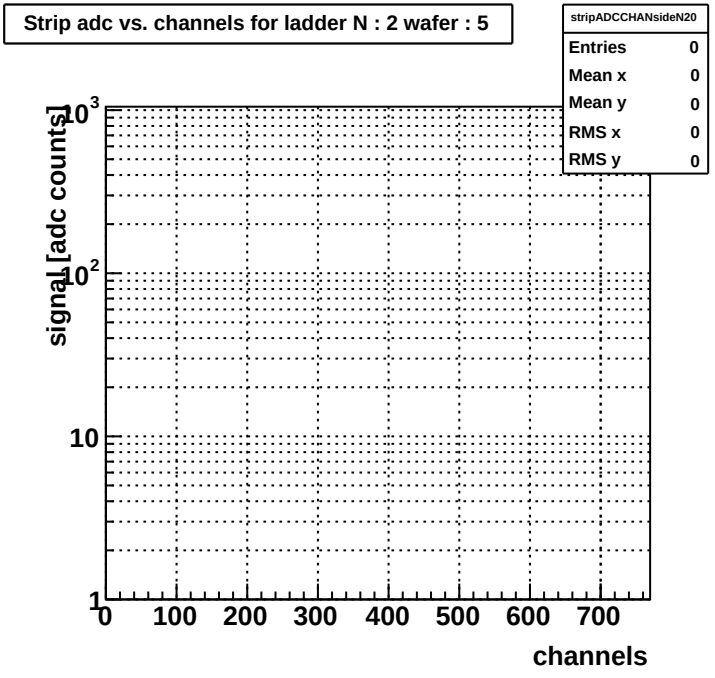

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

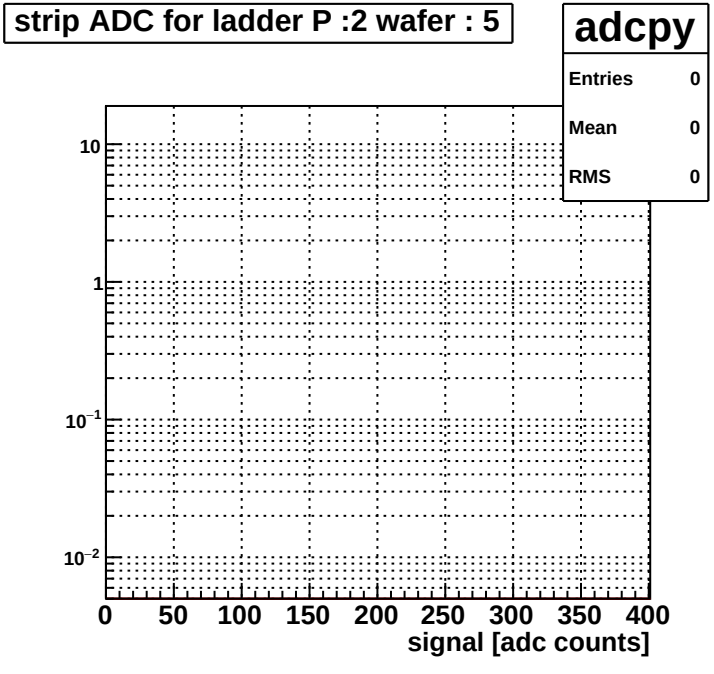

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

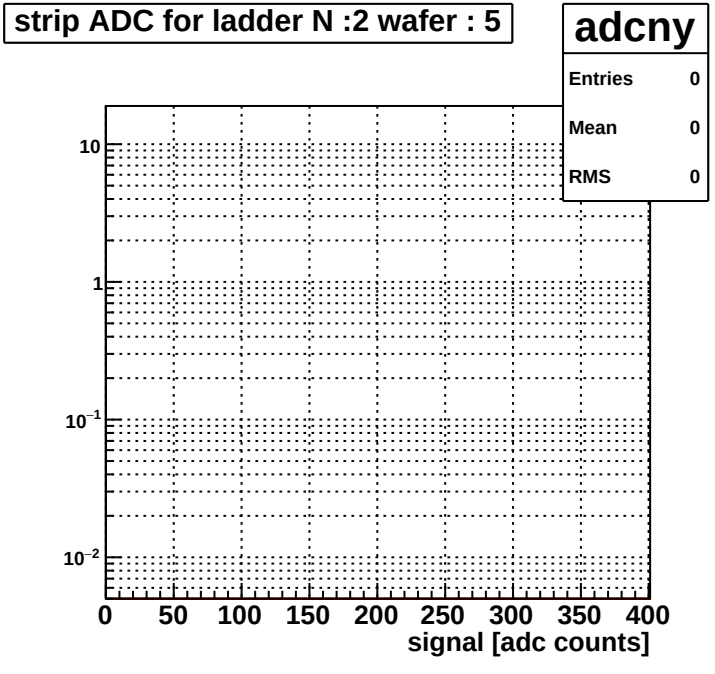

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

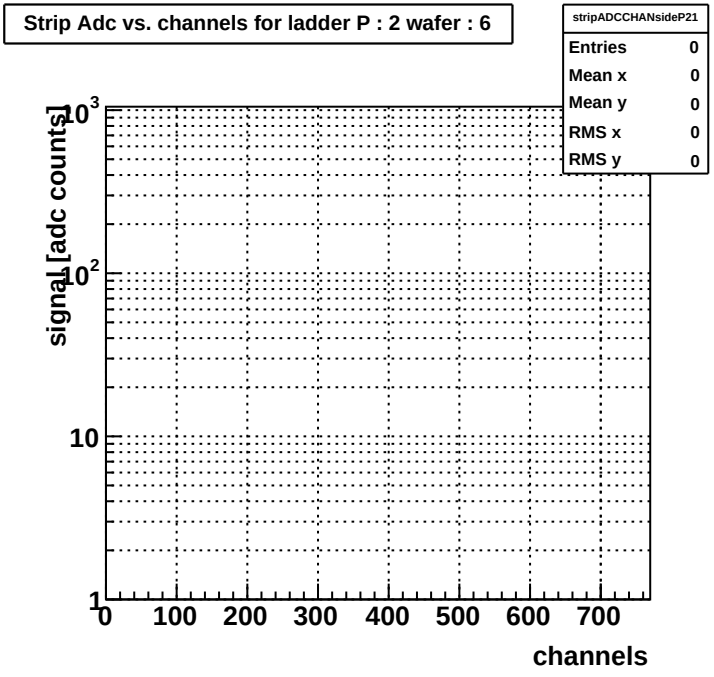

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

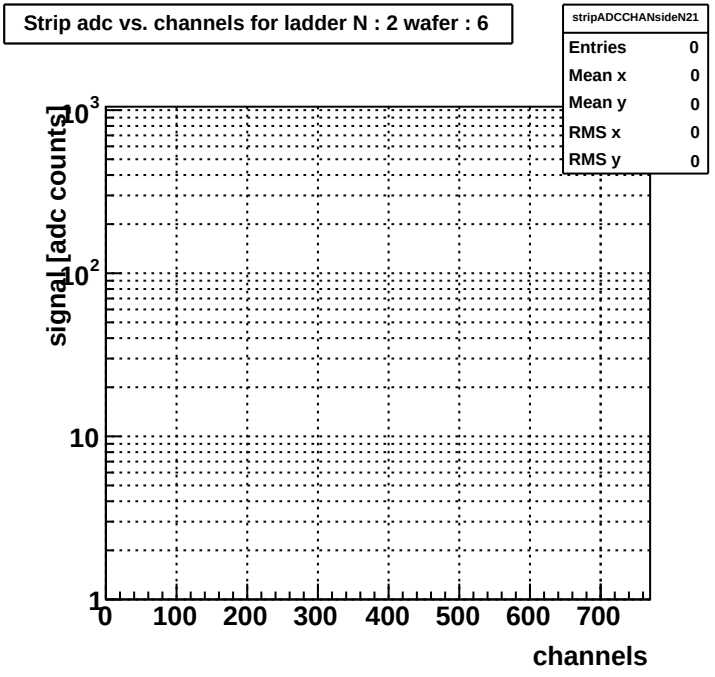

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

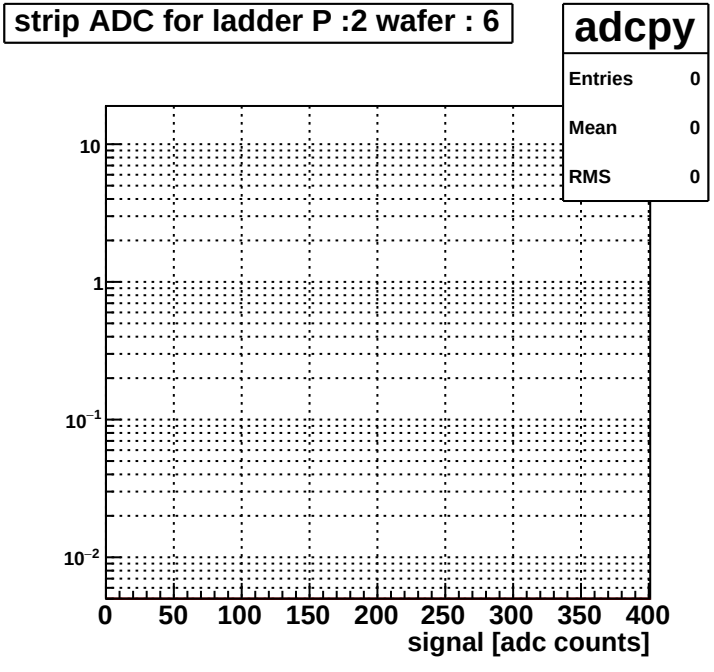

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

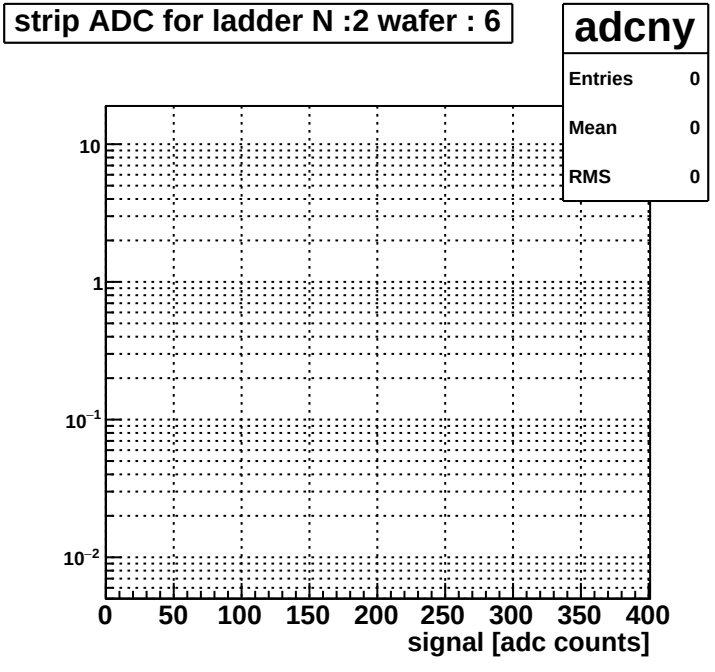

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

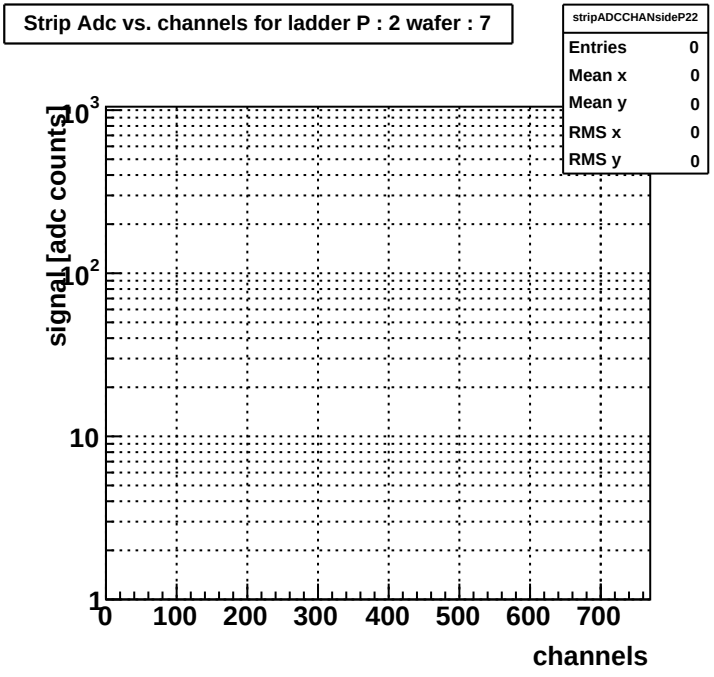

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

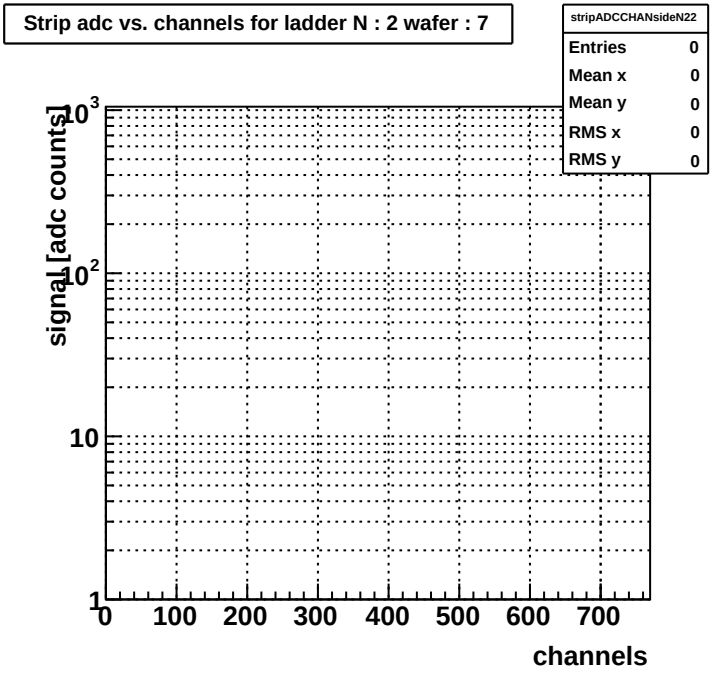

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

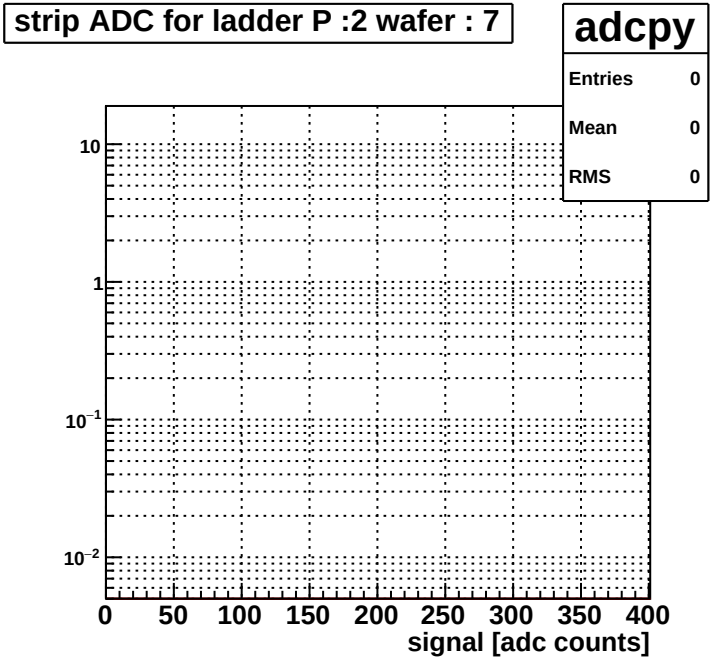

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

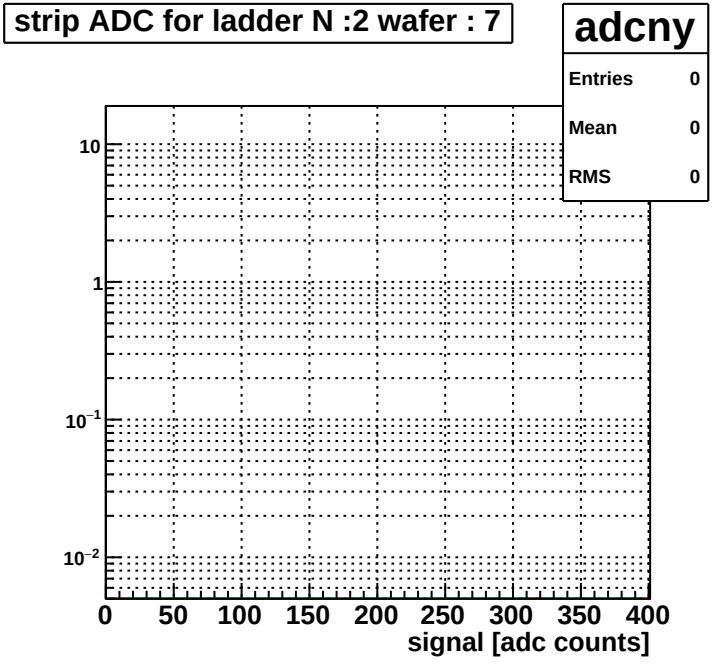

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

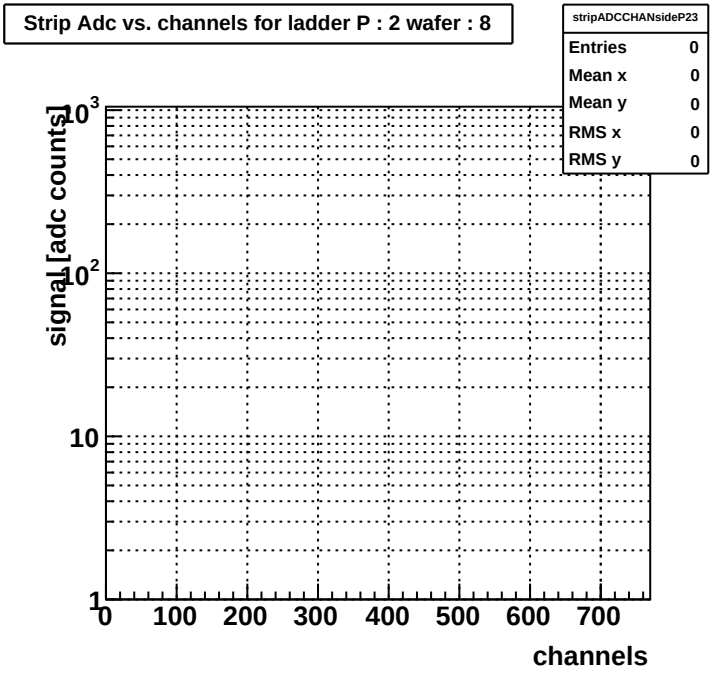

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

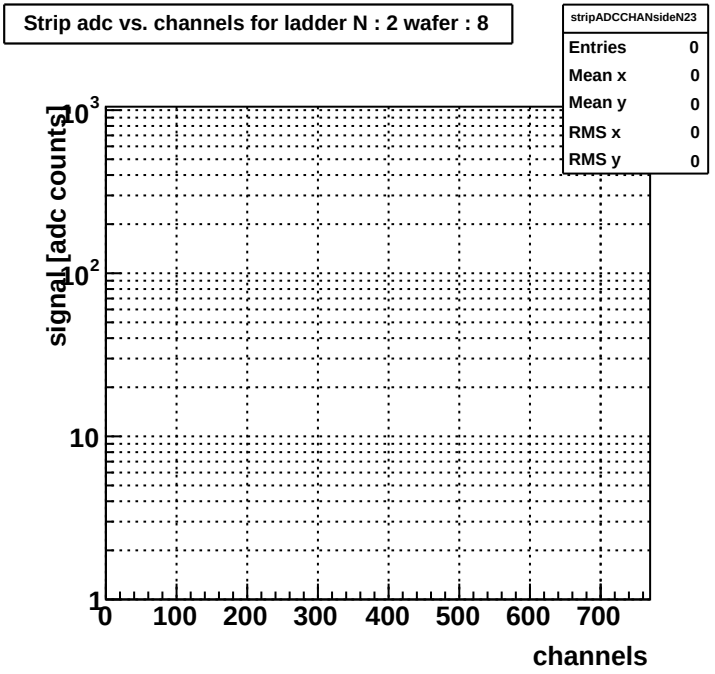

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

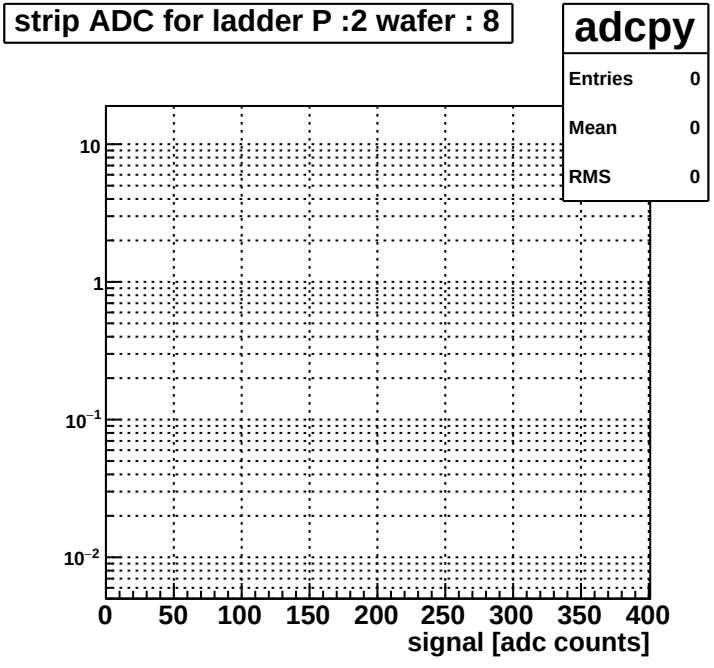

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

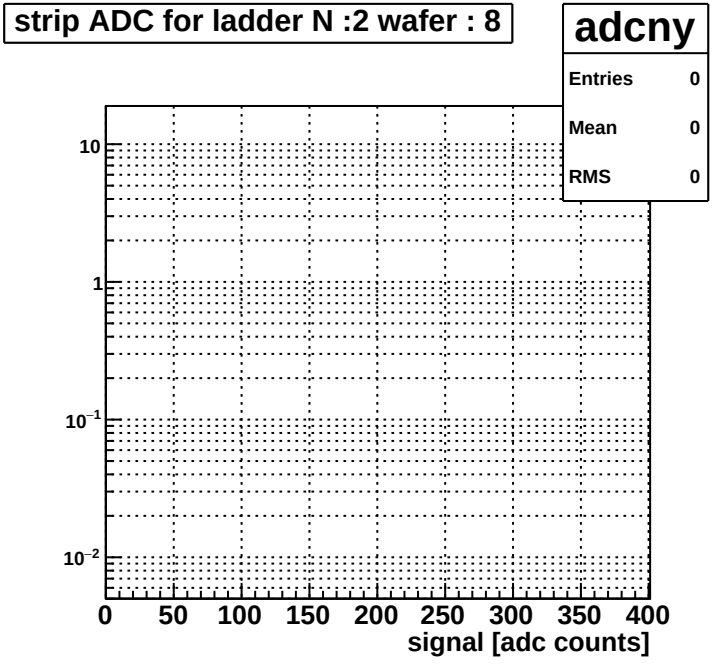

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

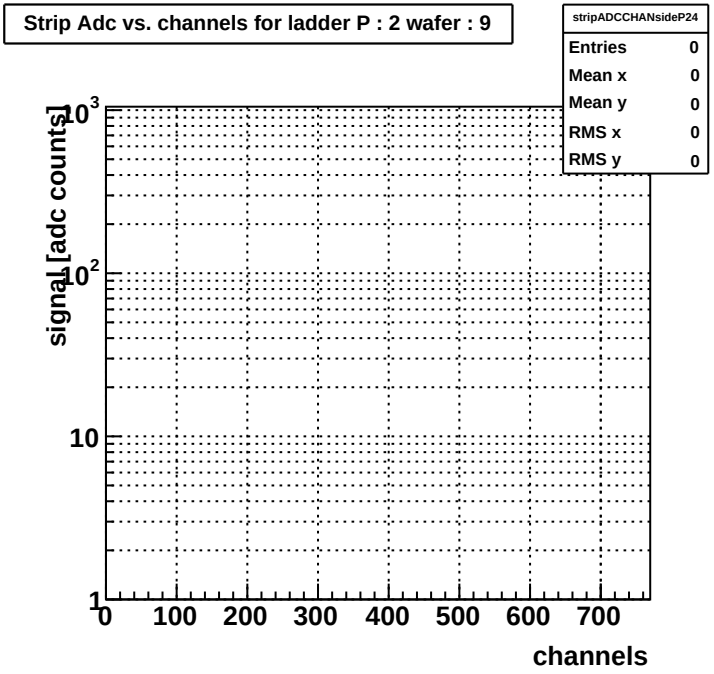

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

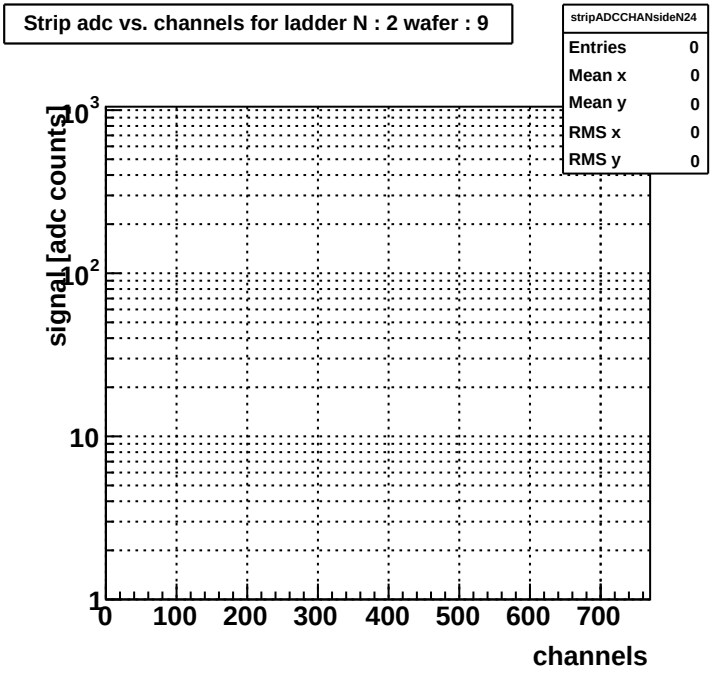

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

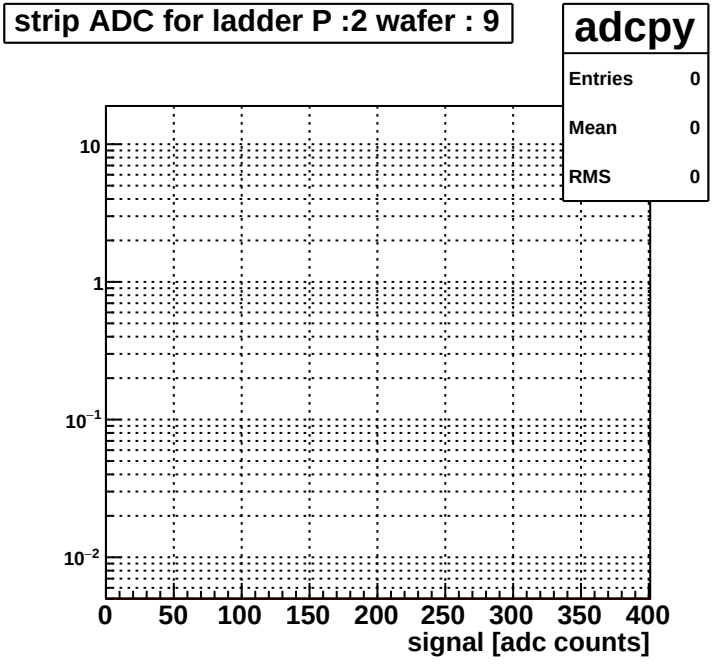

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

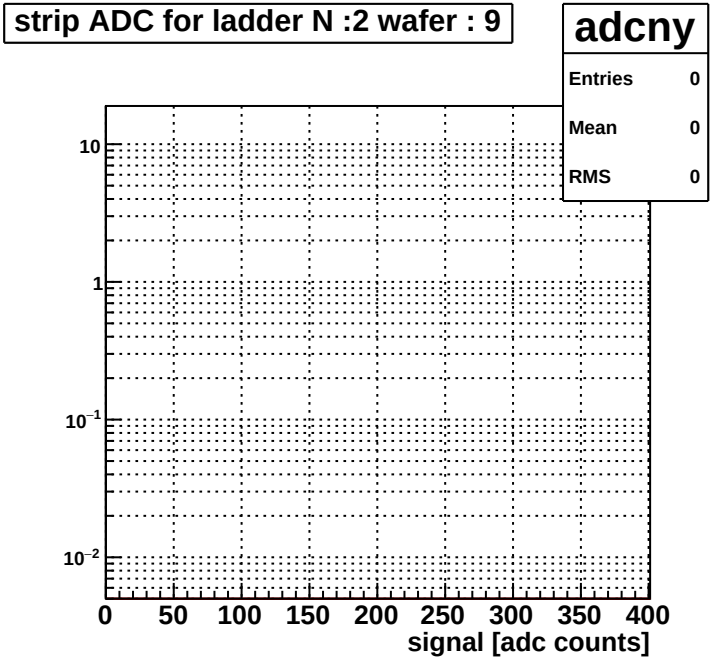

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

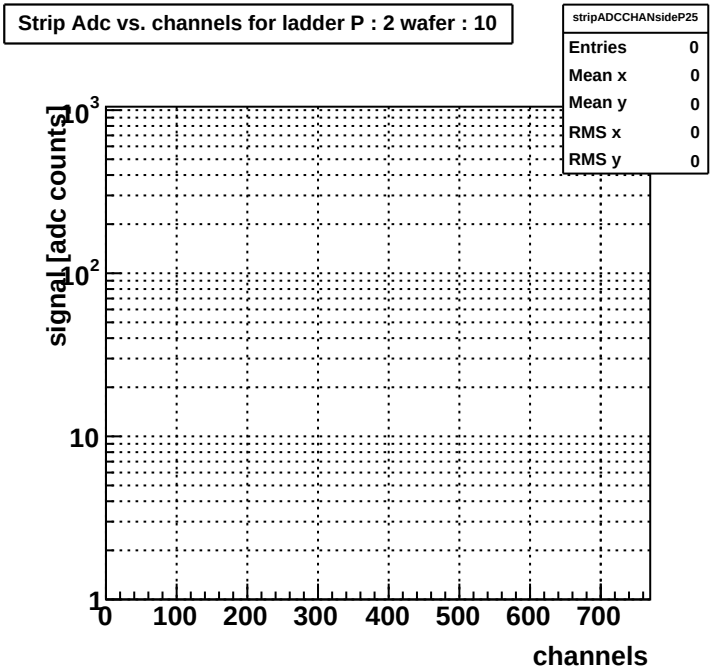

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

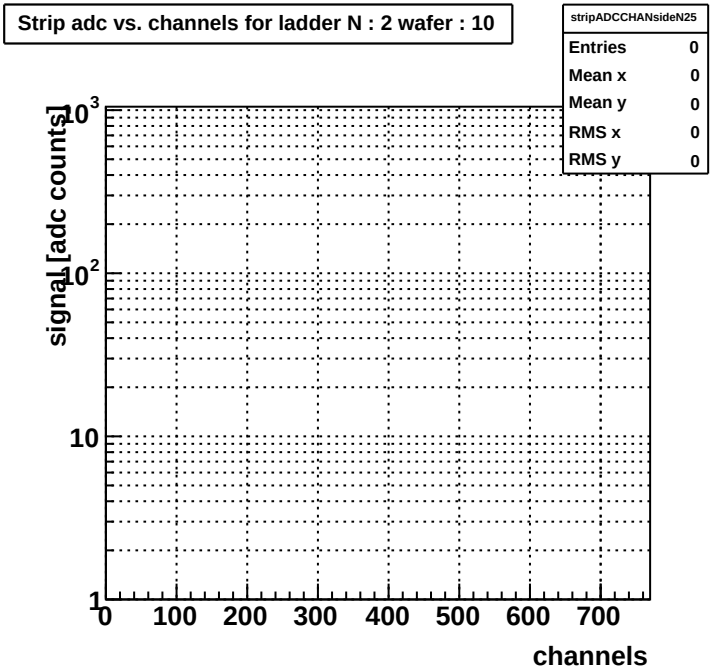

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

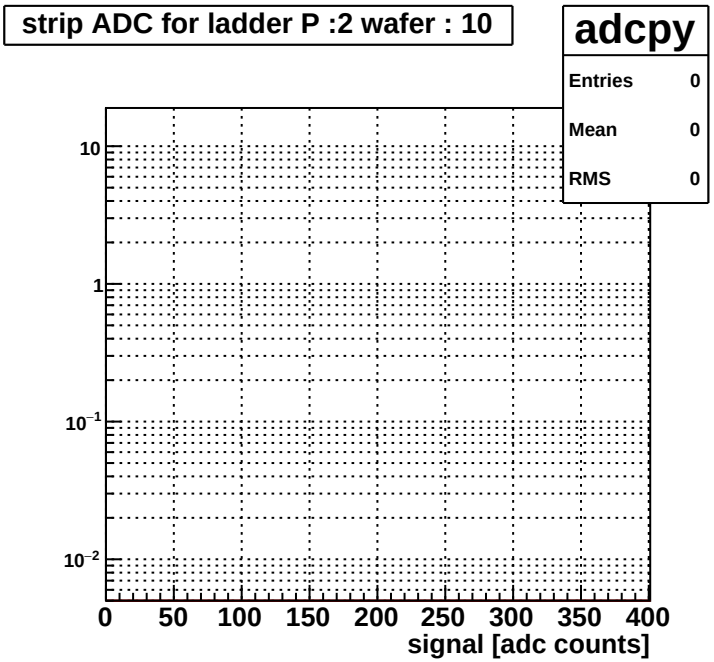

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

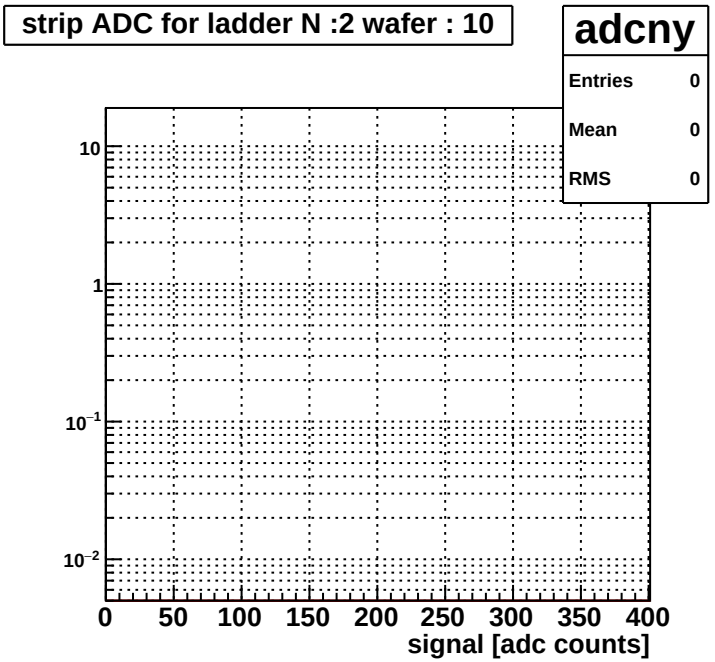

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

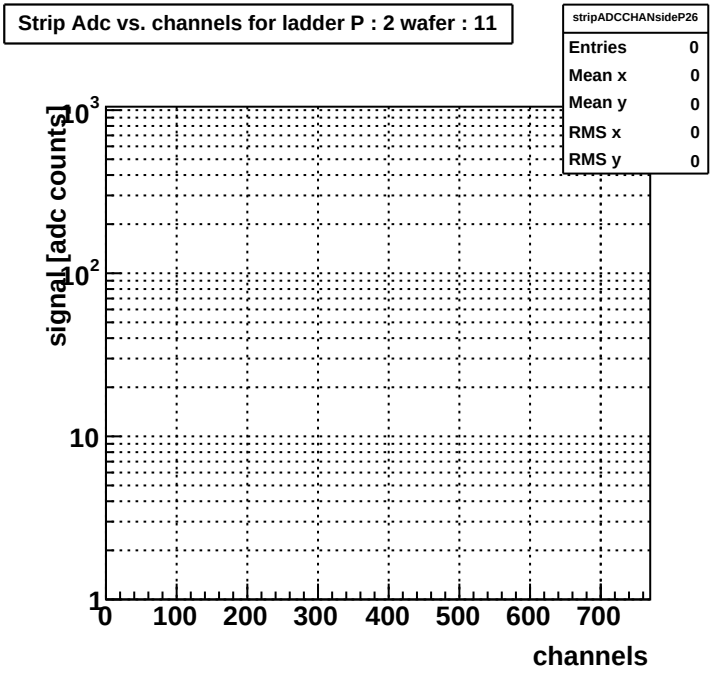

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

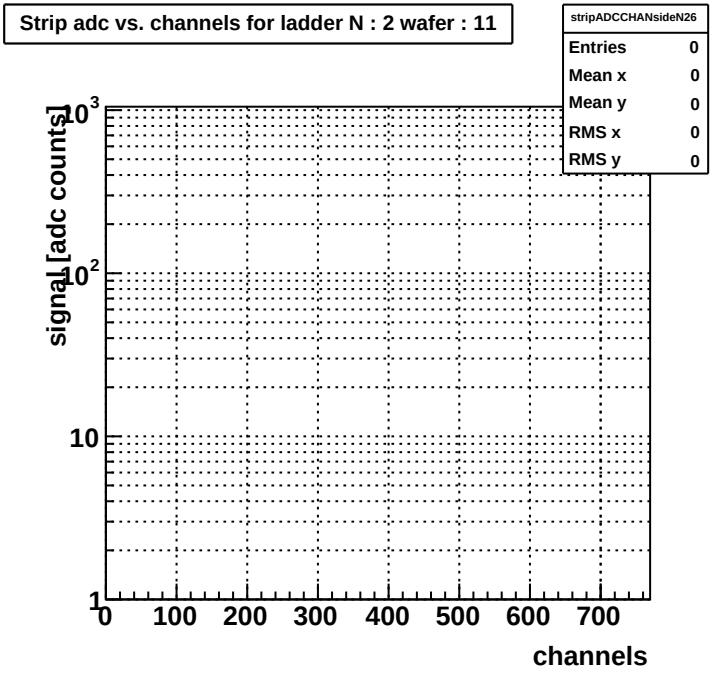

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

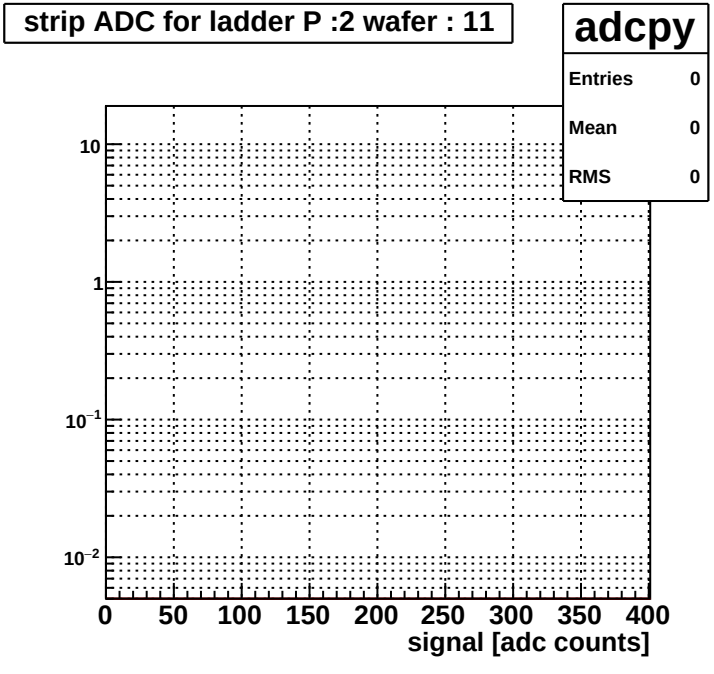

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

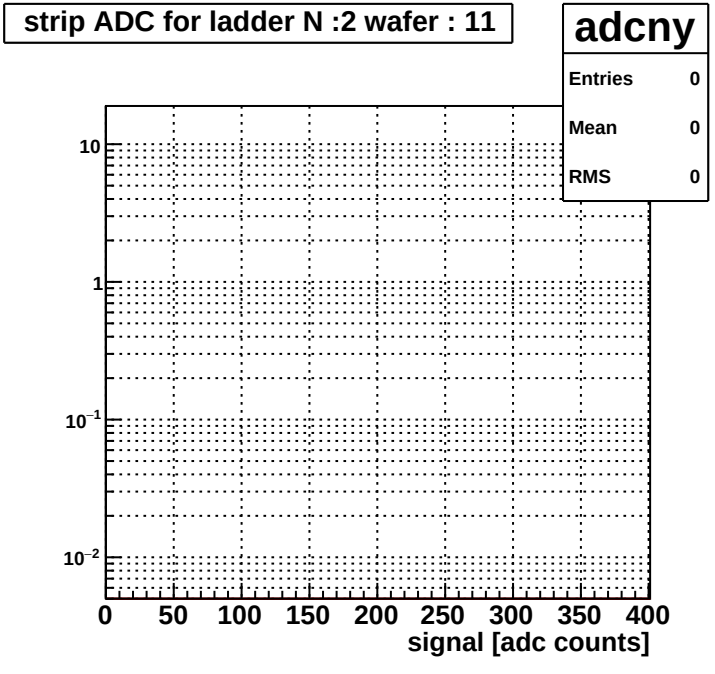

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

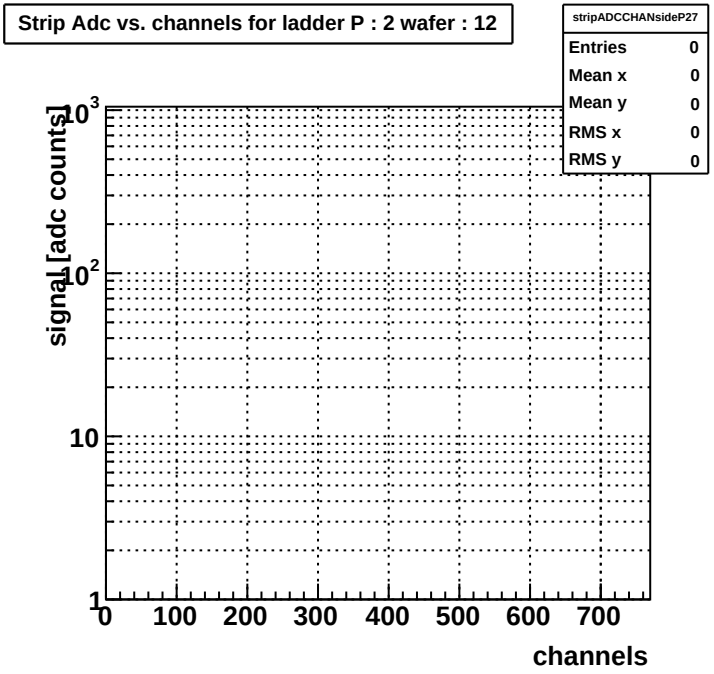

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

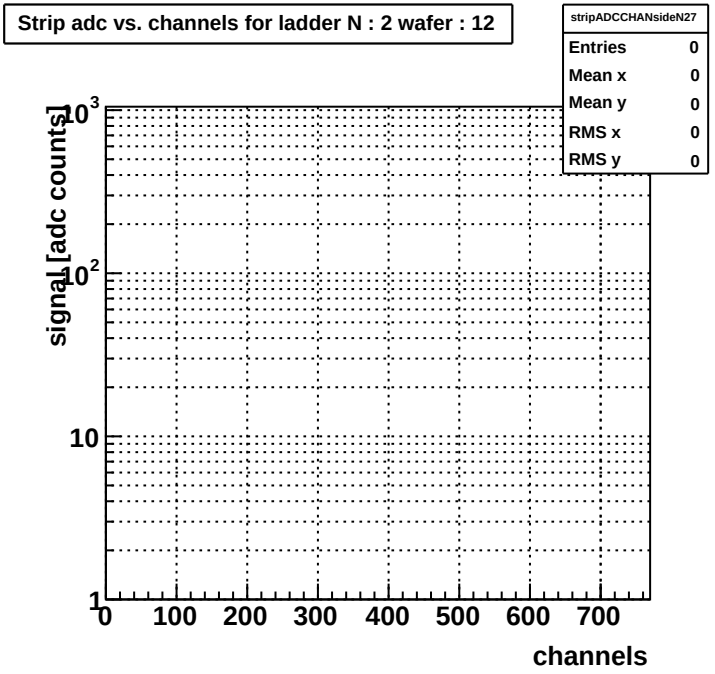

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

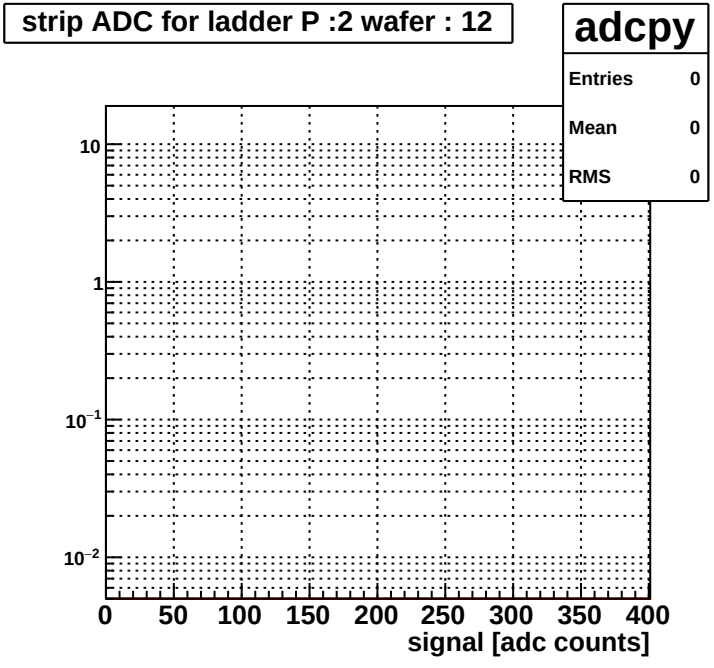

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

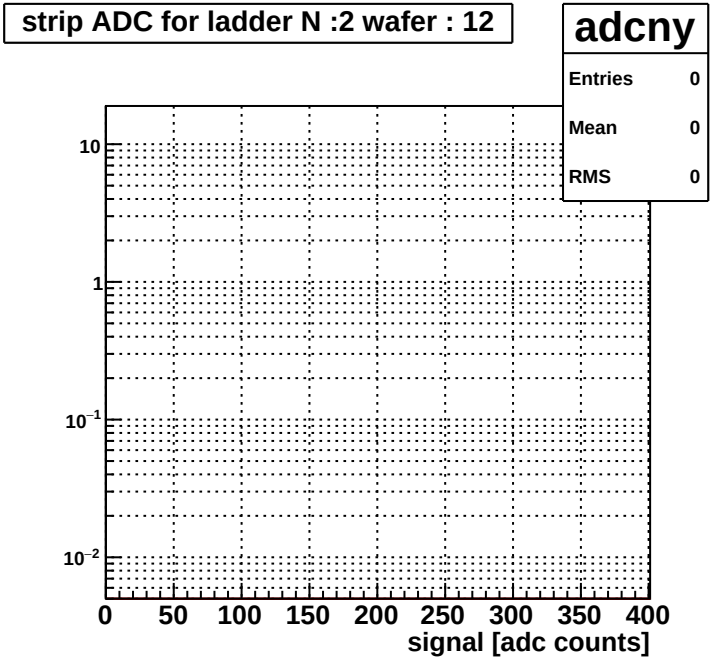

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

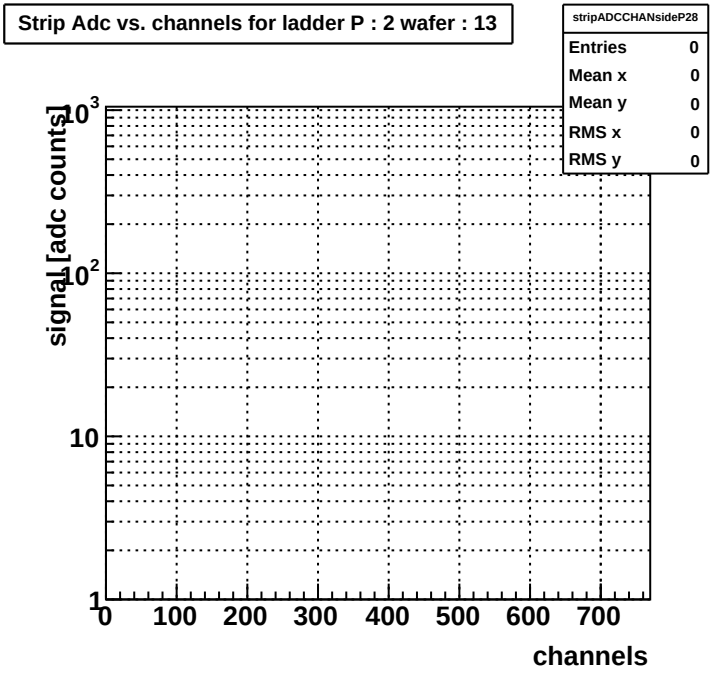

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

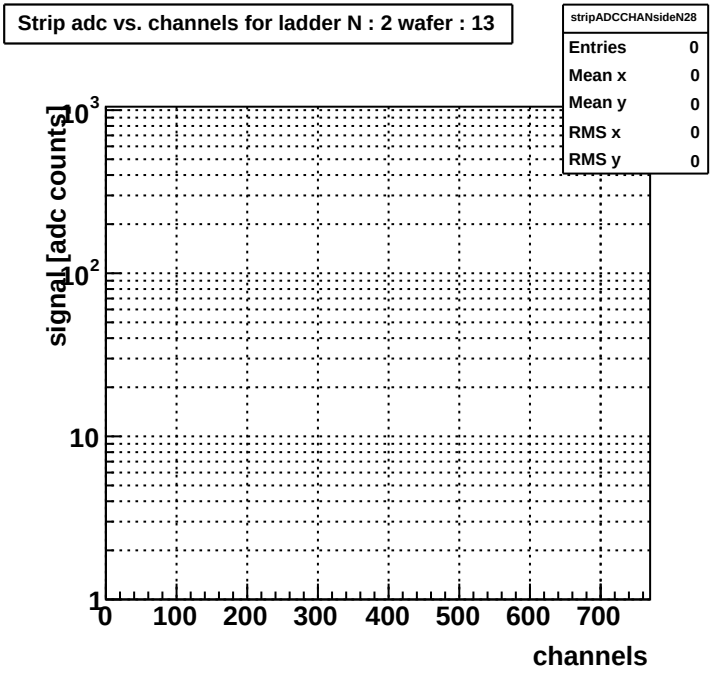

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

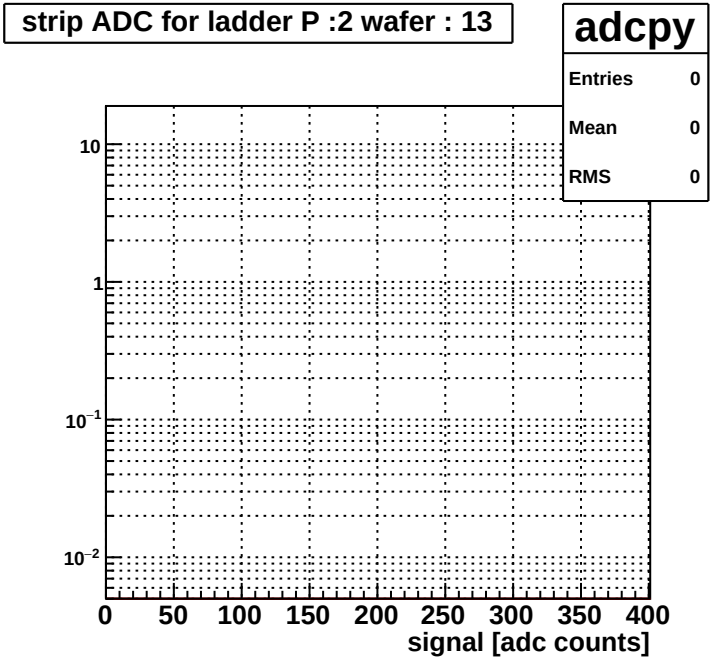

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

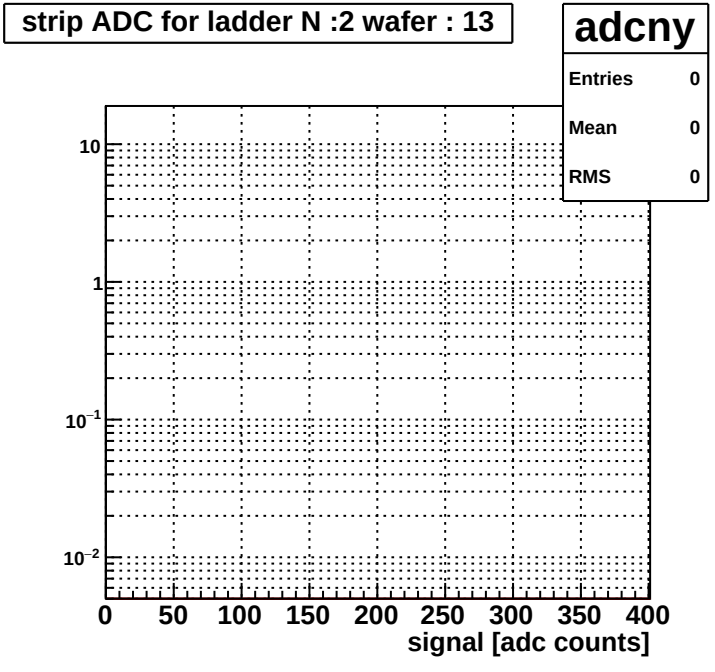

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

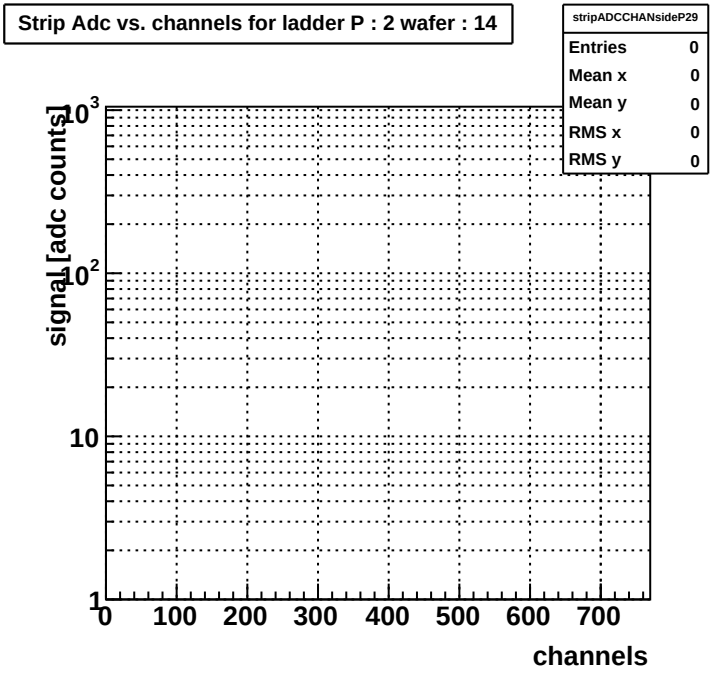

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

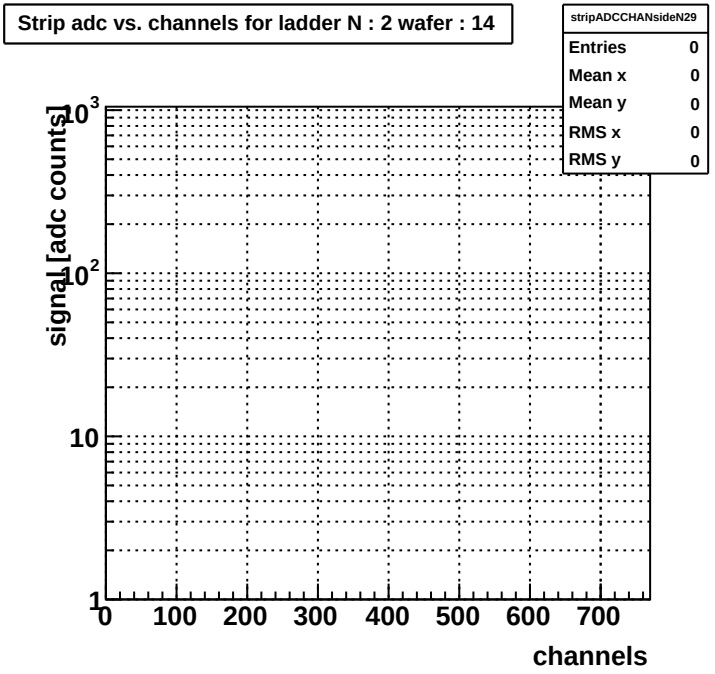

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

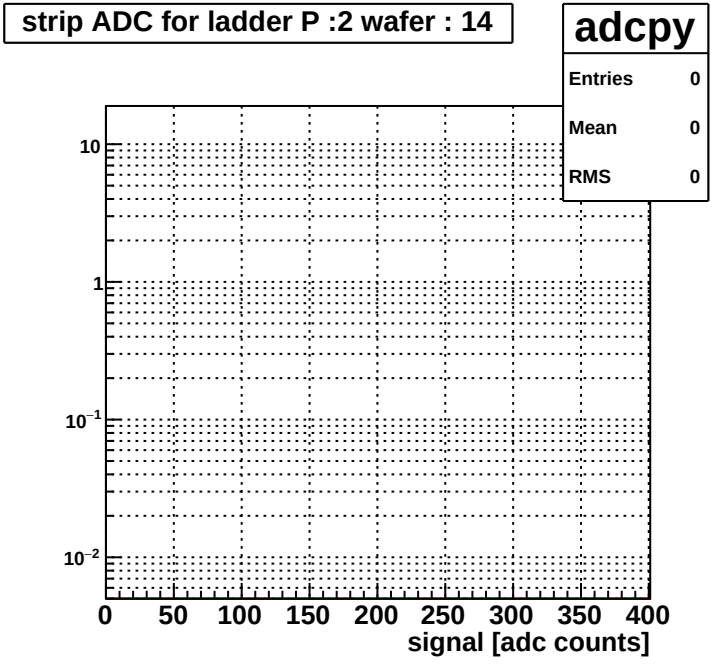

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

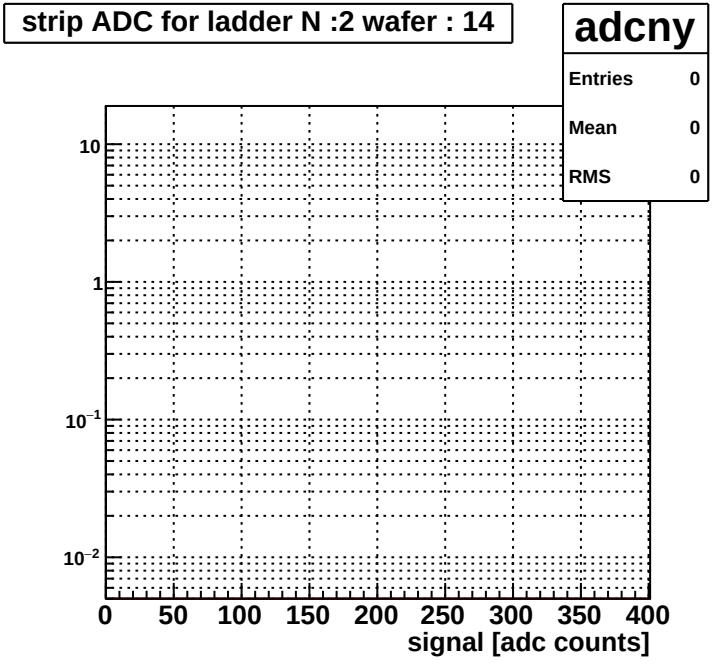

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

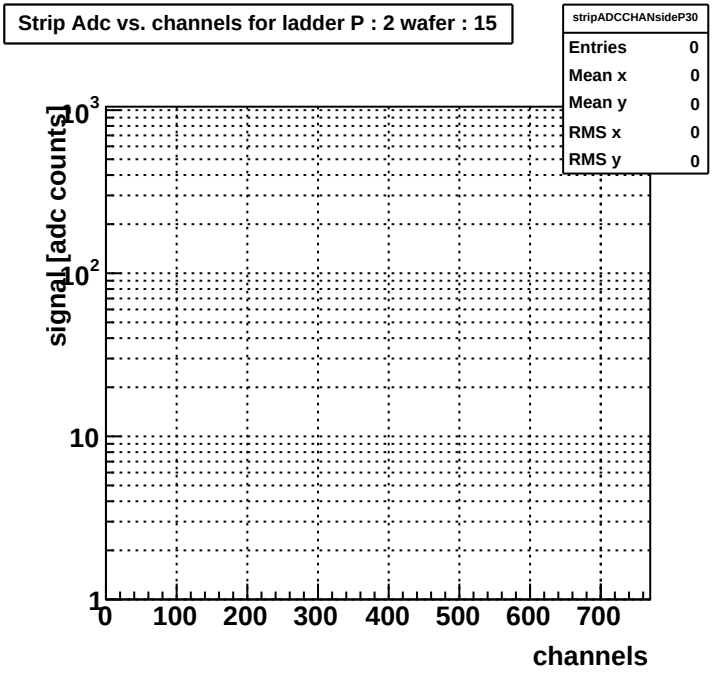

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

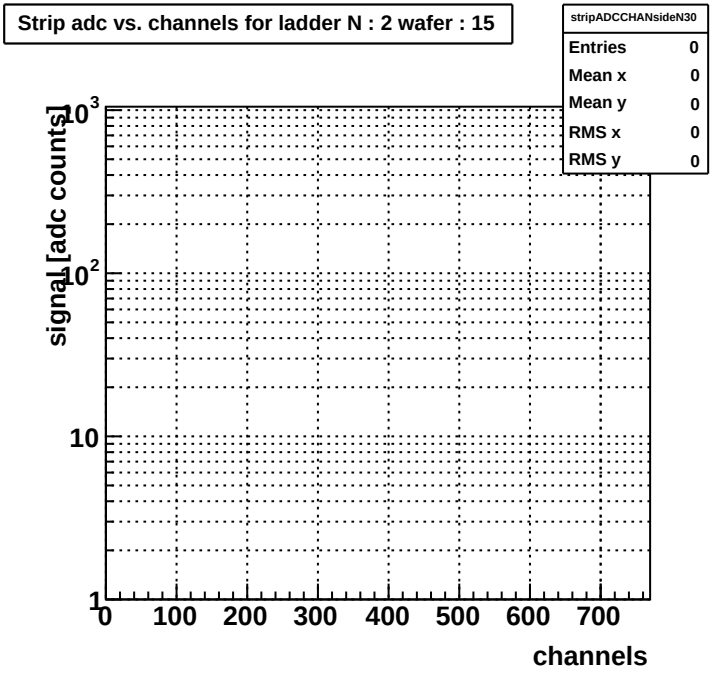

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

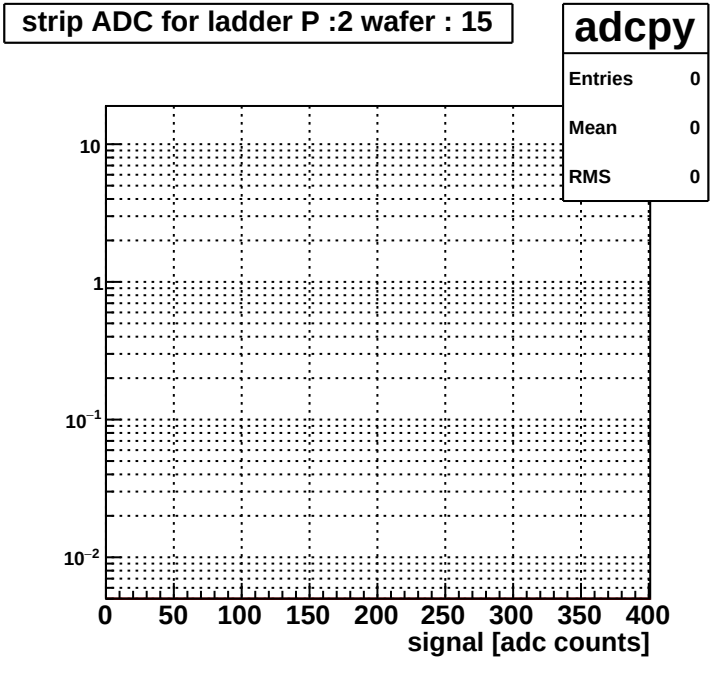

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

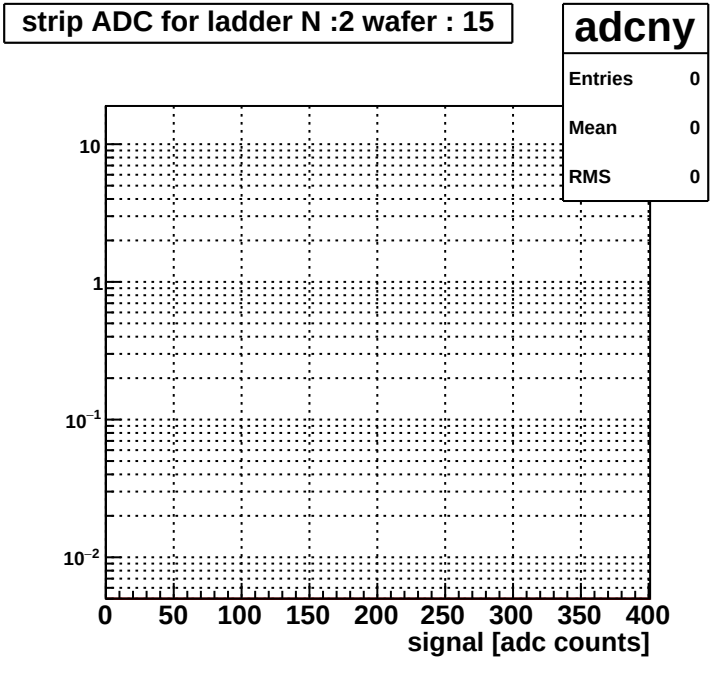

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

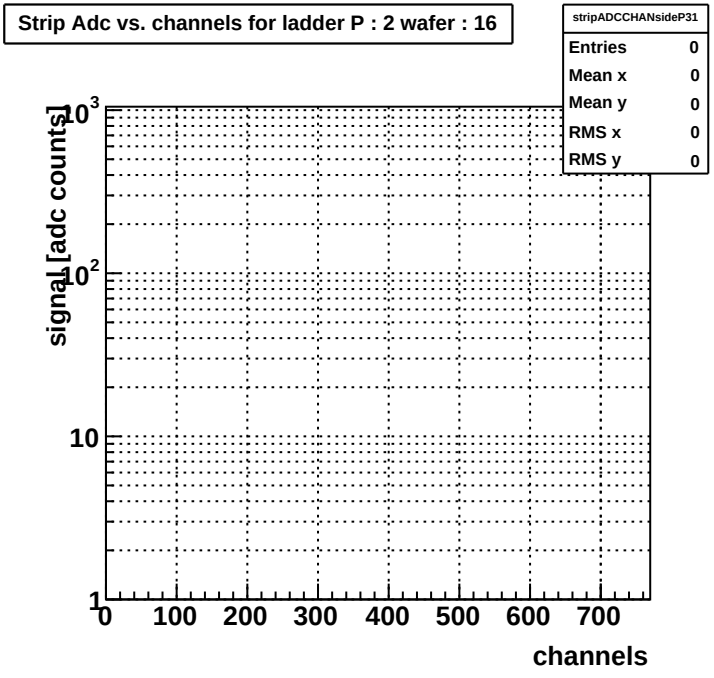

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

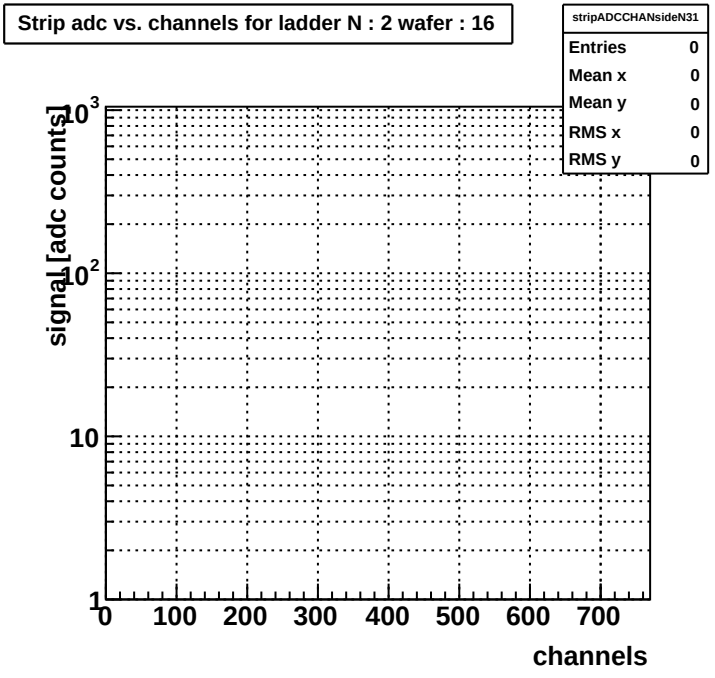

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

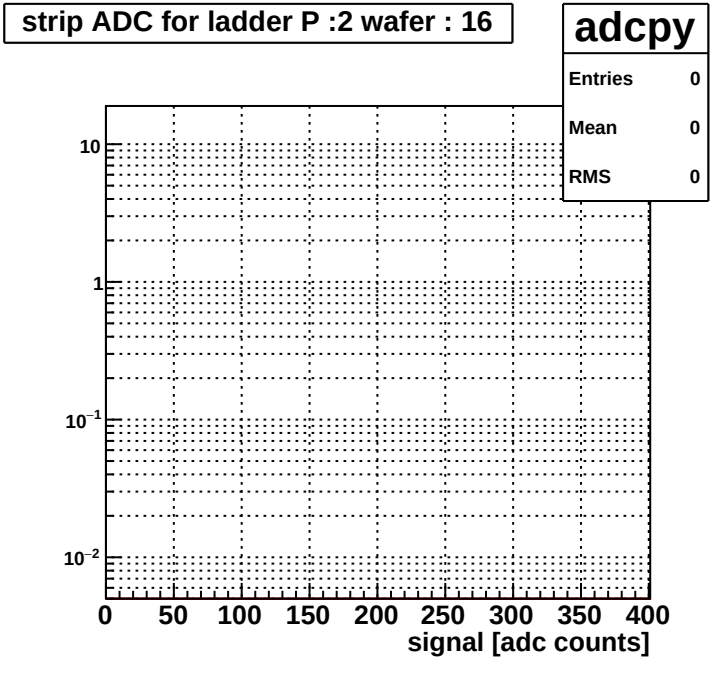

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

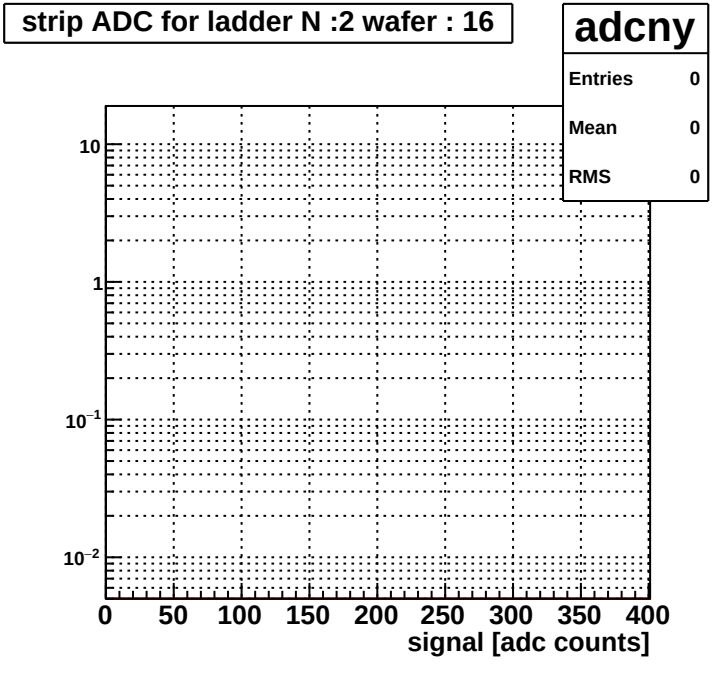

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

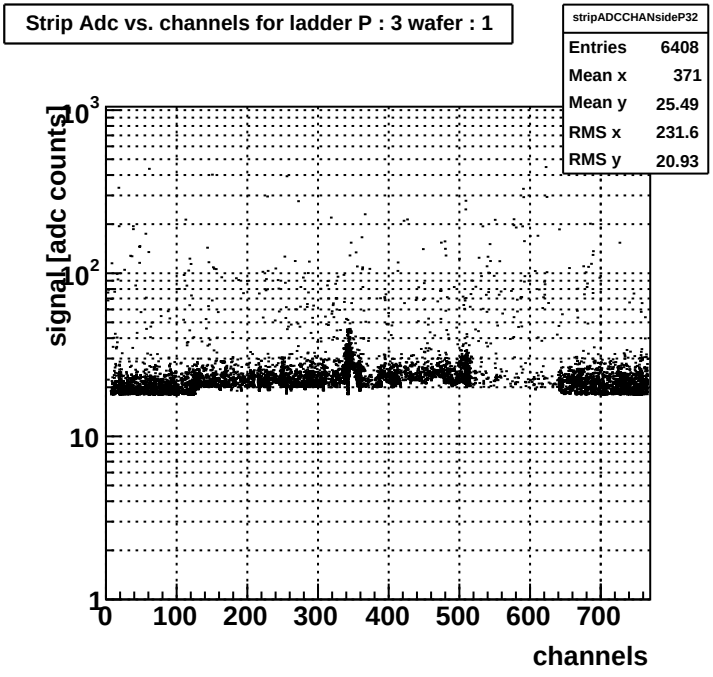

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

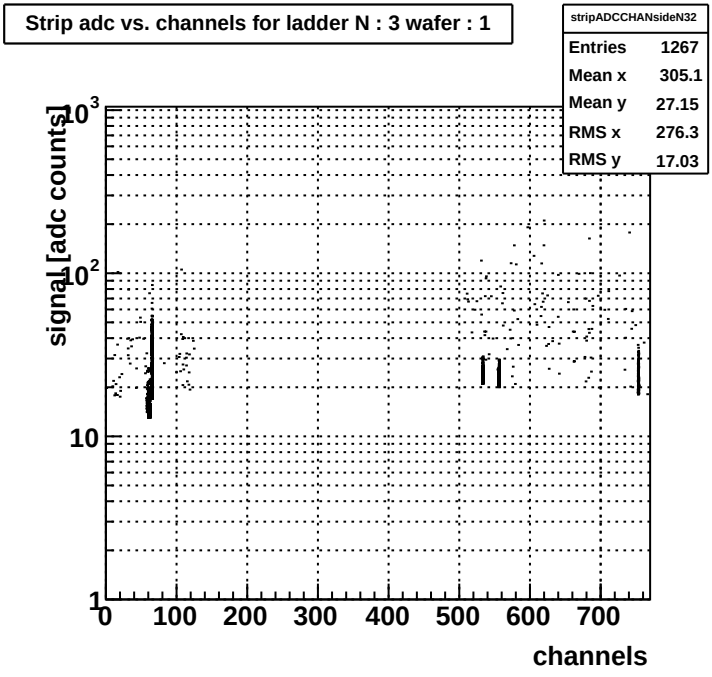

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

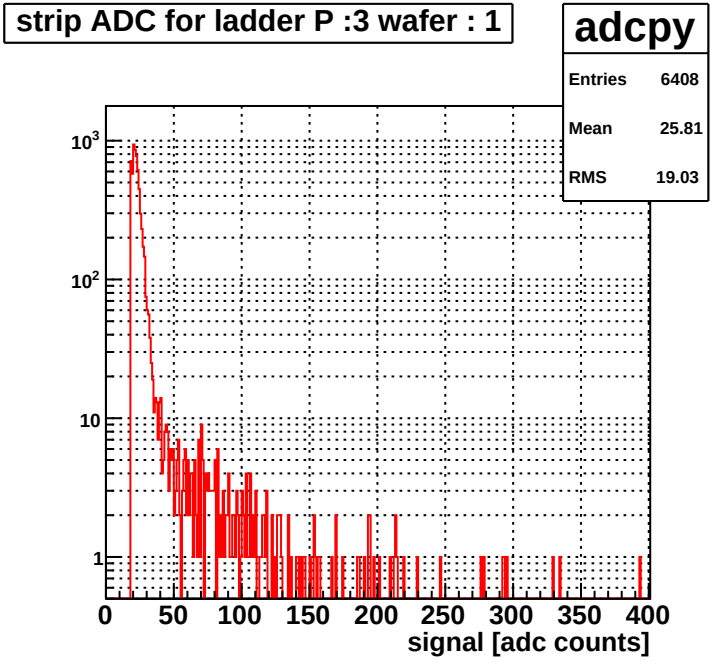

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

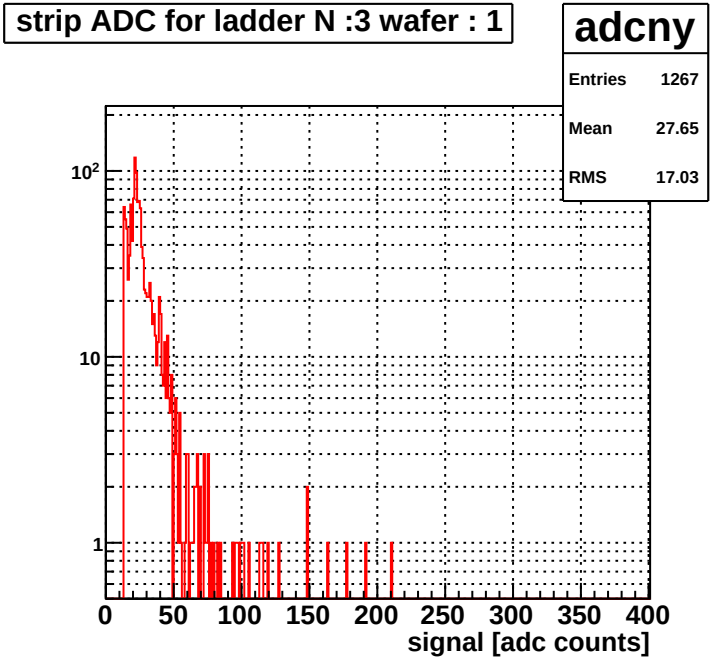

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

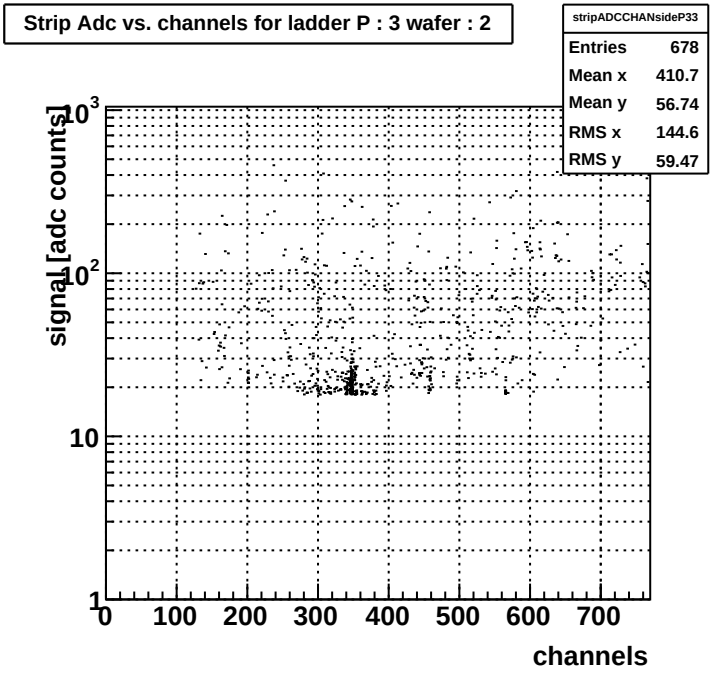

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

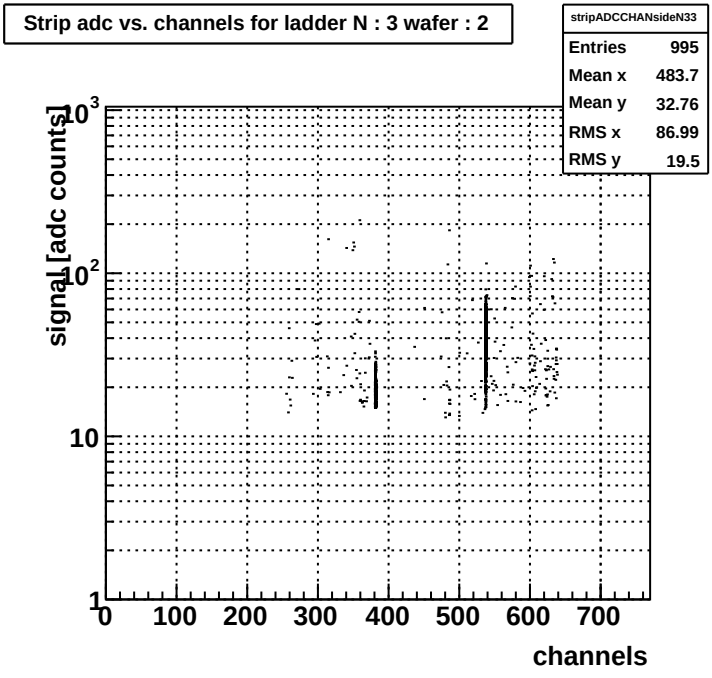

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 6408
Mean x 371
Mean y 25.49
RMS x 231.6
RMS y 20.93
signal [adc counts]
channels

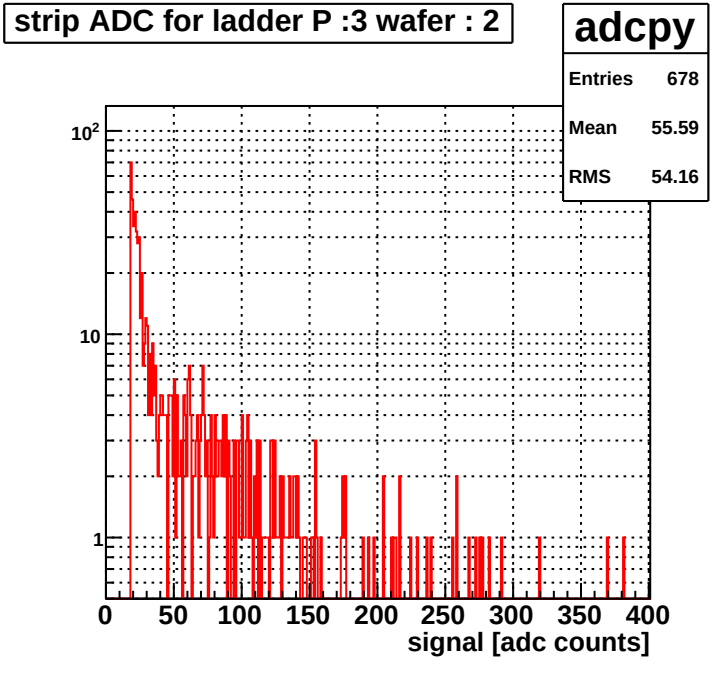

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 1267
Mean x 305.1
Mean y 27.15
RMS x 276.3
RMS y 17.03
signal [adc counts]
channels

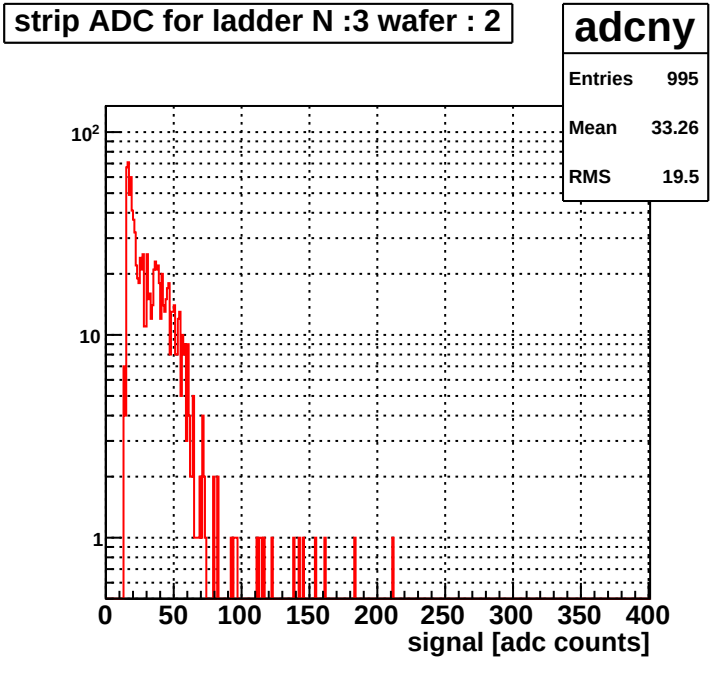

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 6408
Mean 25.81
RMS 19.03
signal [adc counts]

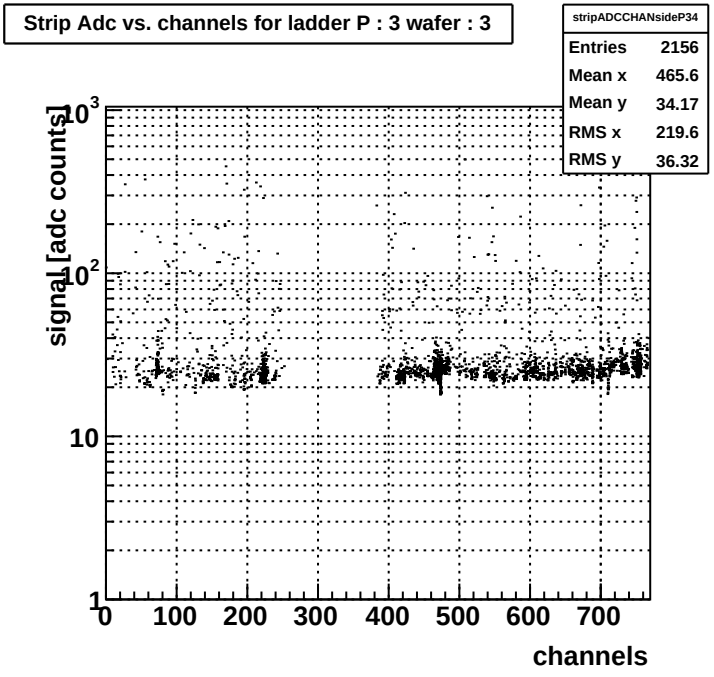

strip ADC for ladder N :3 wafer : 1
adcny
Entries 1267
Mean 27.65
RMS 17.03
signal [adc counts]

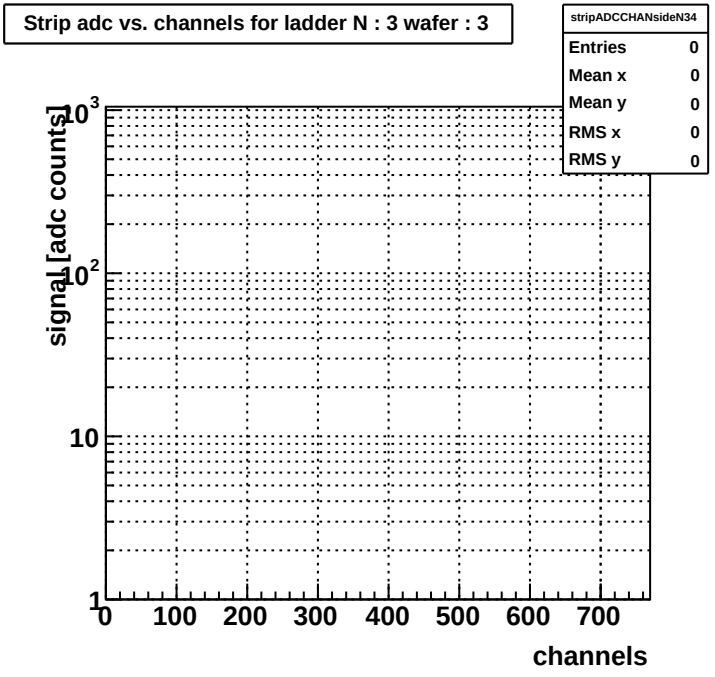

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 678
Mean x 410.7
Mean y 56.74
RMS x 144.6
RMS y 59.47
signal [adc counts]
channels

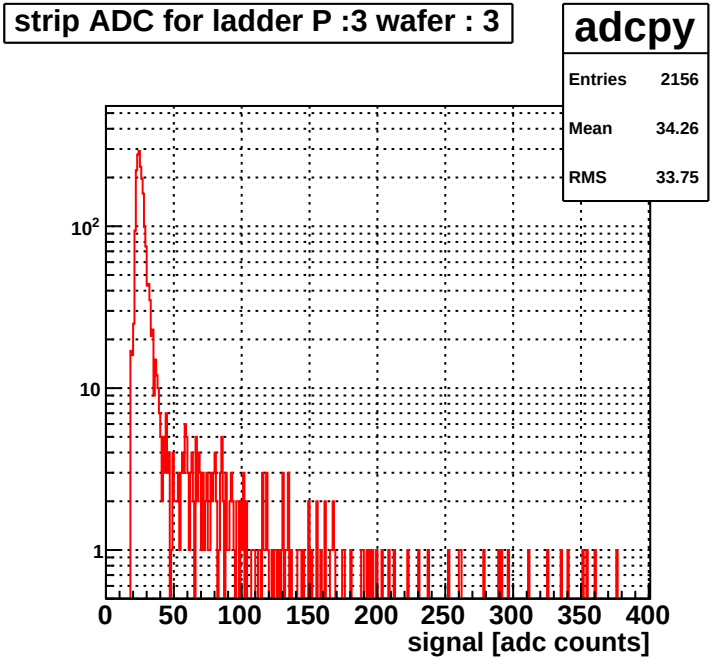

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 995
Mean x 483.7
Mean y 32.76
RMS x 86.99
RMS y 19.5
signal [adc counts]
channels

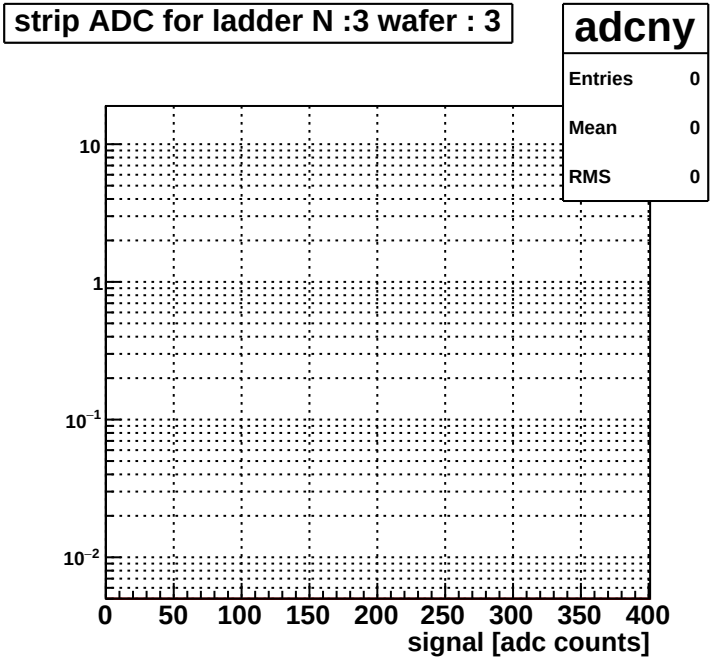

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 678
Mean 55.59
RMS 54.16
signal [adc counts]

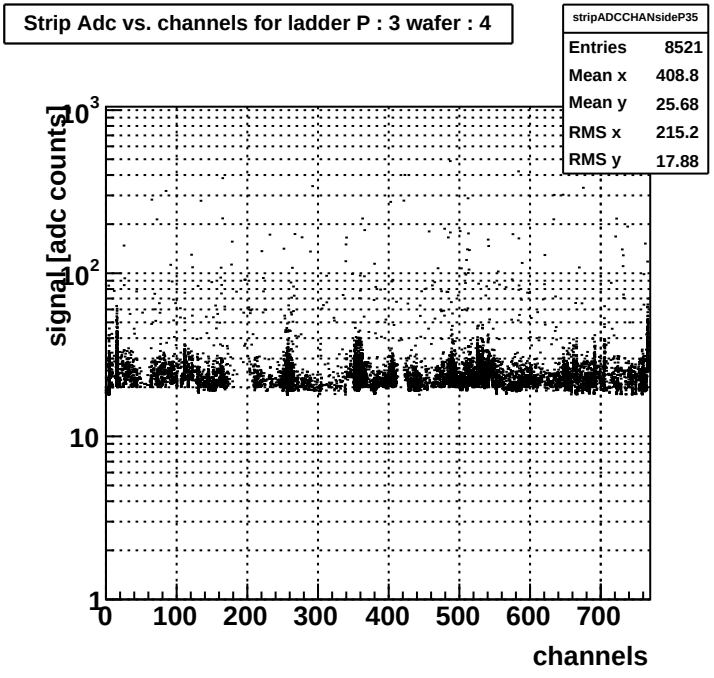

strip ADC for ladder N :3 wafer : 2
adcny
Entries 995
Mean 33.26
RMS 19.5
signal [adc counts]

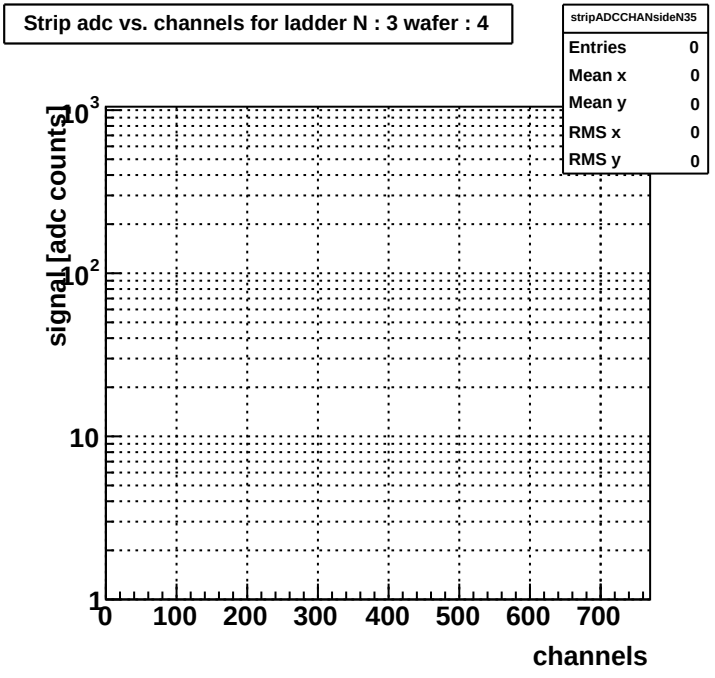

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 2156
Mean x 465.6
Mean y 34.17
RMS x 219.6
RMS y 36.32
signal [adc counts]
channels

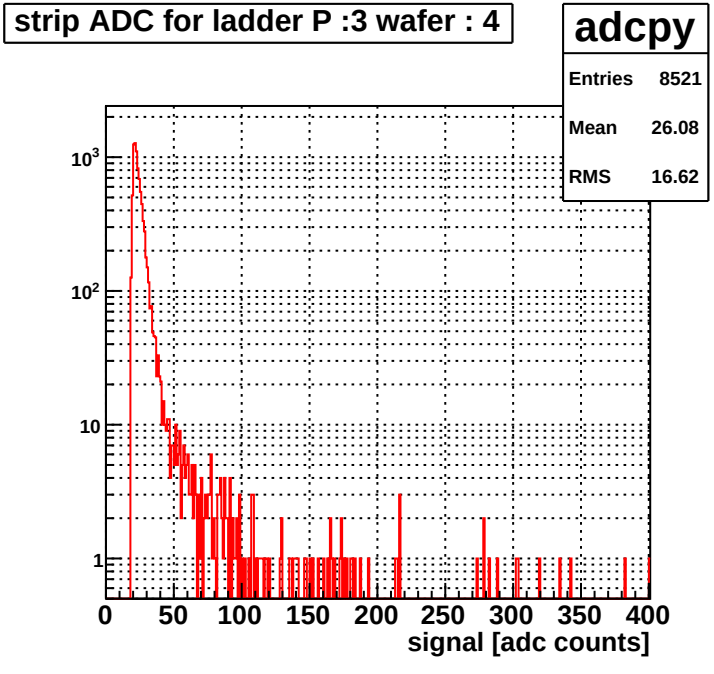

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

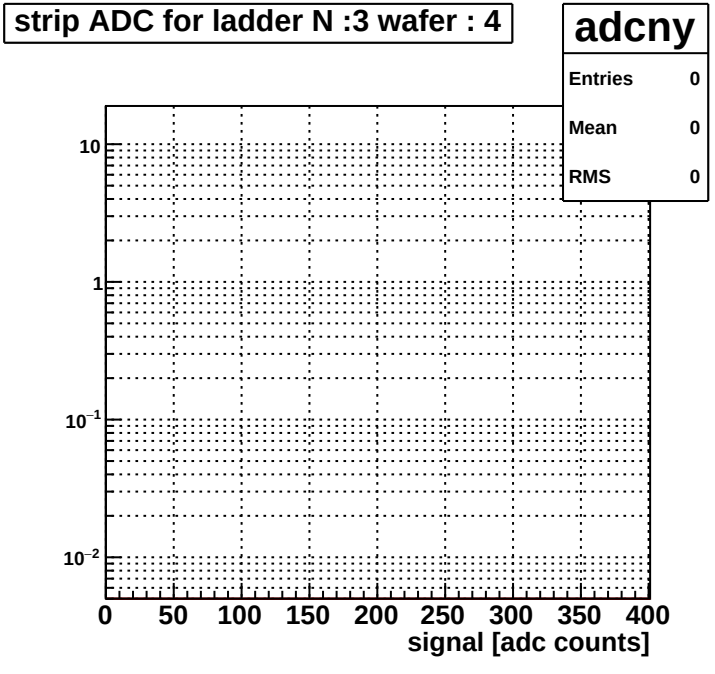

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 2156
Mean 34.26
RMS 33.75
signal [adc counts]

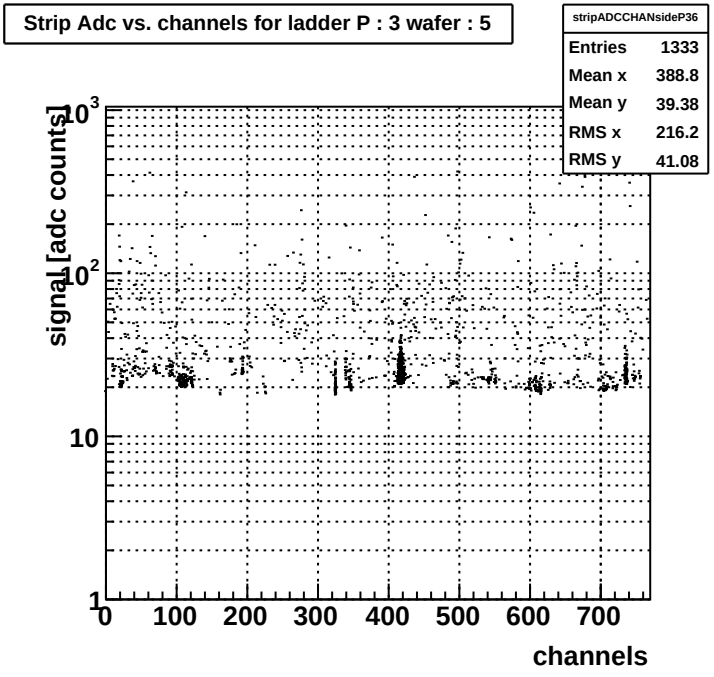

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

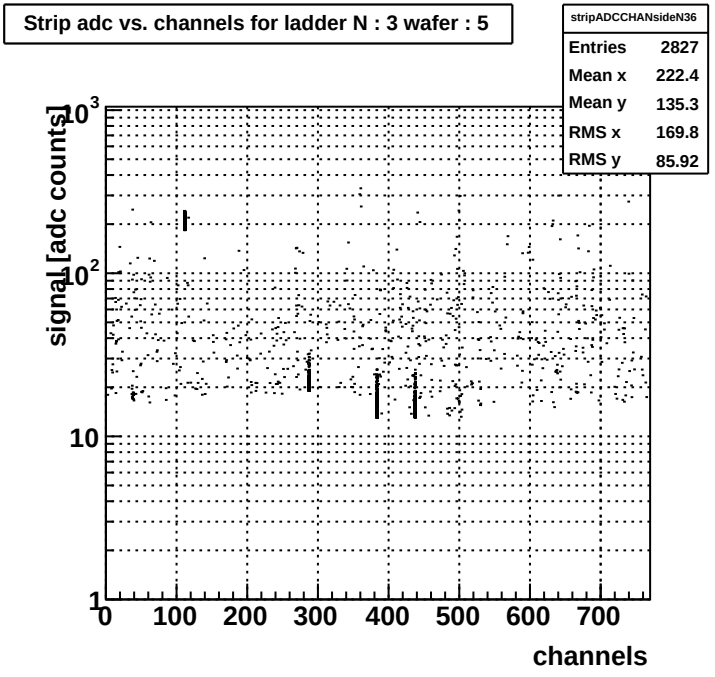

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 8521
Mean x 408.8
Mean y 25.68
RMS x 215.2
RMS y 17.88
signal [adc counts]
channels

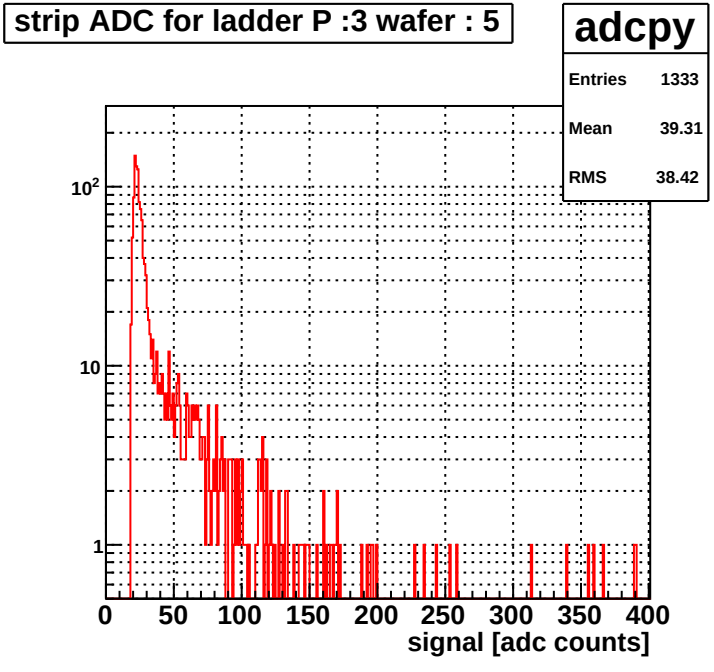

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

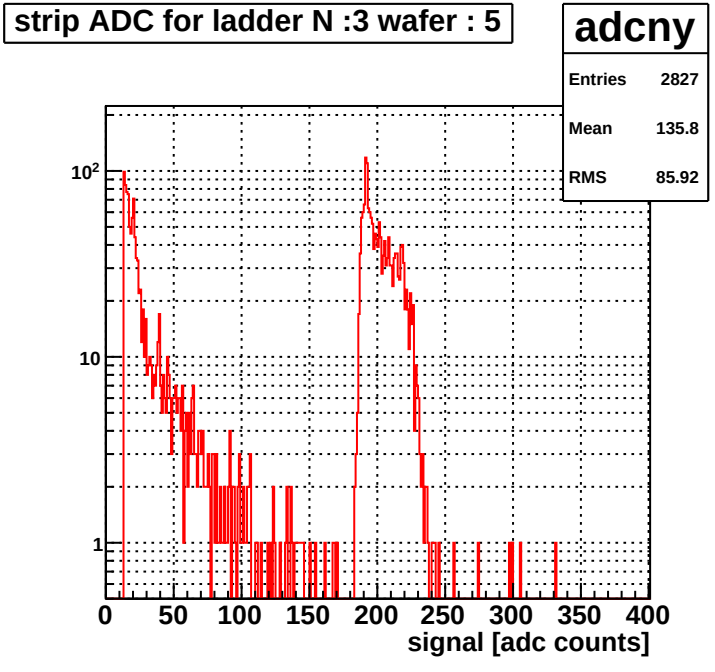

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 8521
Mean 26.08
RMS 16.62
signal [adc counts]

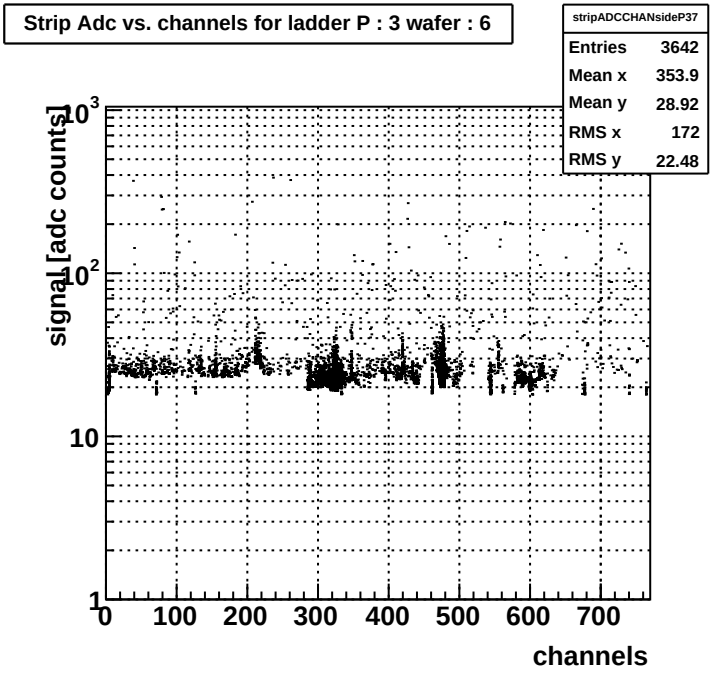

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

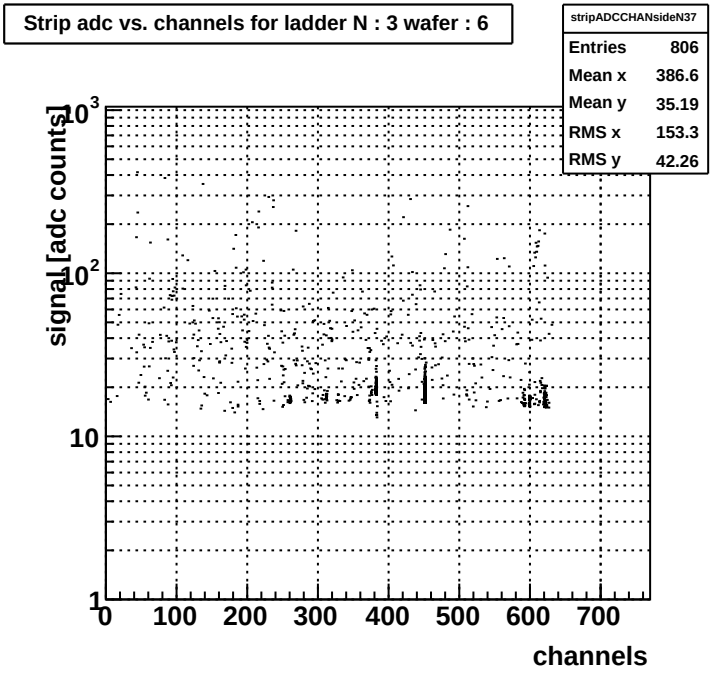

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1333
Mean x 388.8
Mean y 39.38
RMS x 216.2
RMS y 41.08
signal [adc counts]
channels

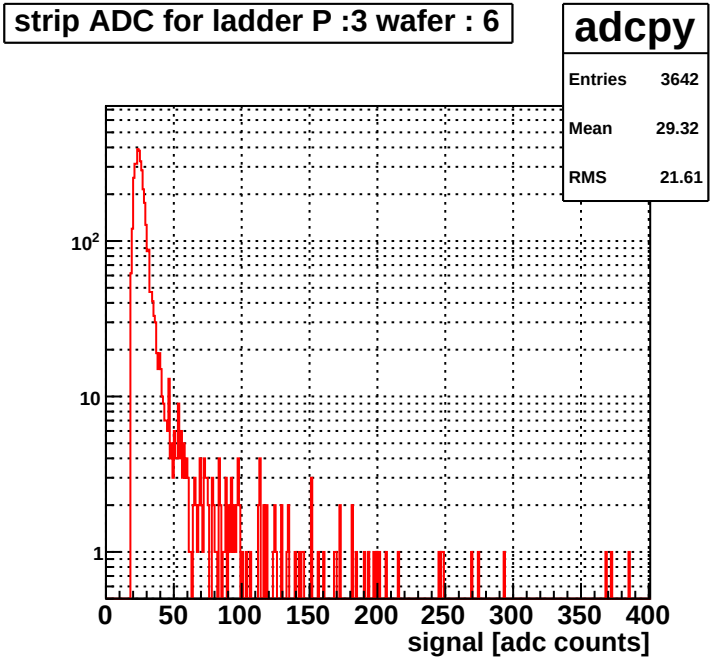

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 2827
Mean x 222.4
Mean y 135.3
RMS x 169.8
RMS y 85.92
signal [adc counts]
channels

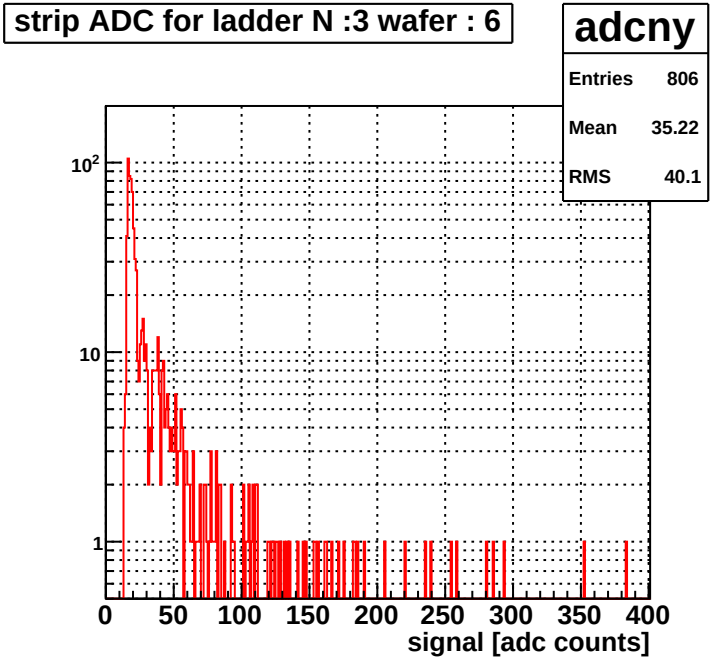

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1333
Mean 39.31
RMS 38.42
signal [adc counts]

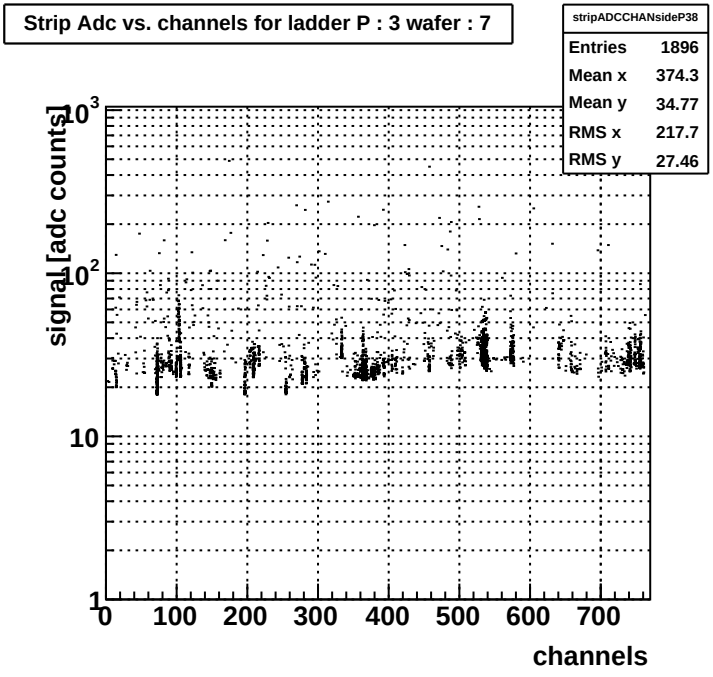

strip ADC for ladder N :3 wafer : 5
adcny
Entries 2827
Mean 135.8
RMS 85.92
signal [adc counts]

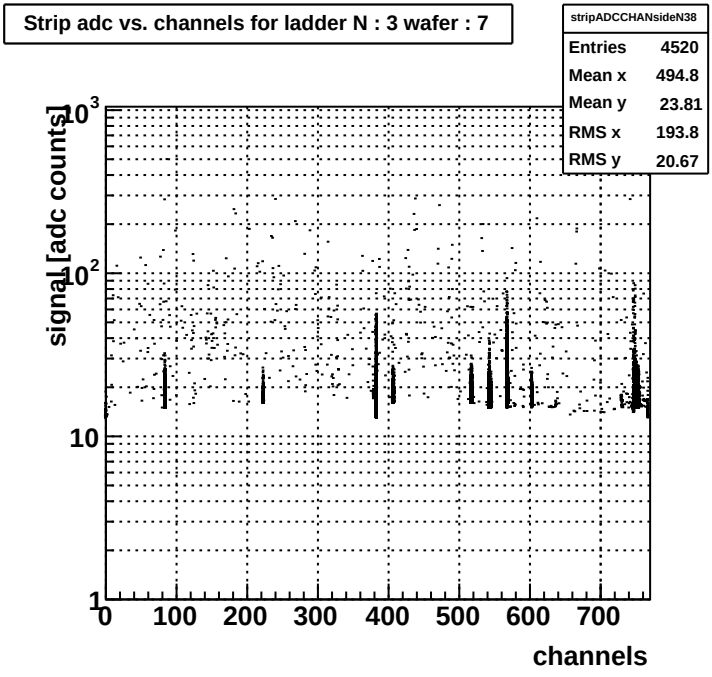

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 3642
Mean x 353.9
Mean y 28.92
RMS x 172
RMS y 22.48
signal [adc counts]
channels

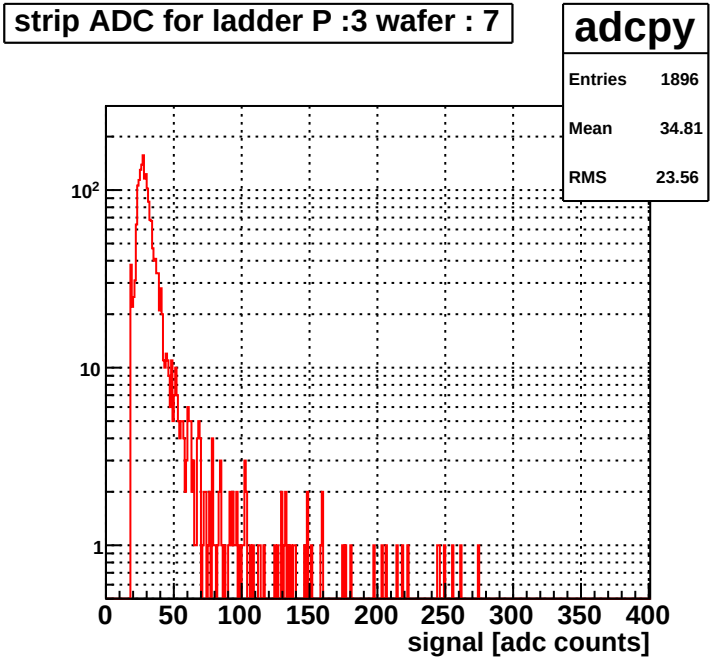

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 806
Mean x 386.6
Mean y 35.19
RMS x 153.3
RMS y 42.26
signal [adc counts]
channels

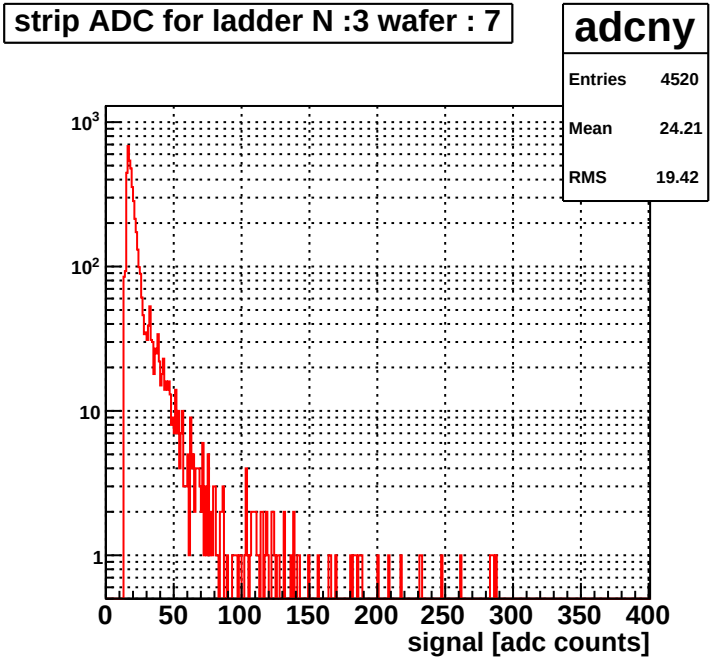

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 3642
Mean 29.32
RMS 21.61
signal [adc counts]

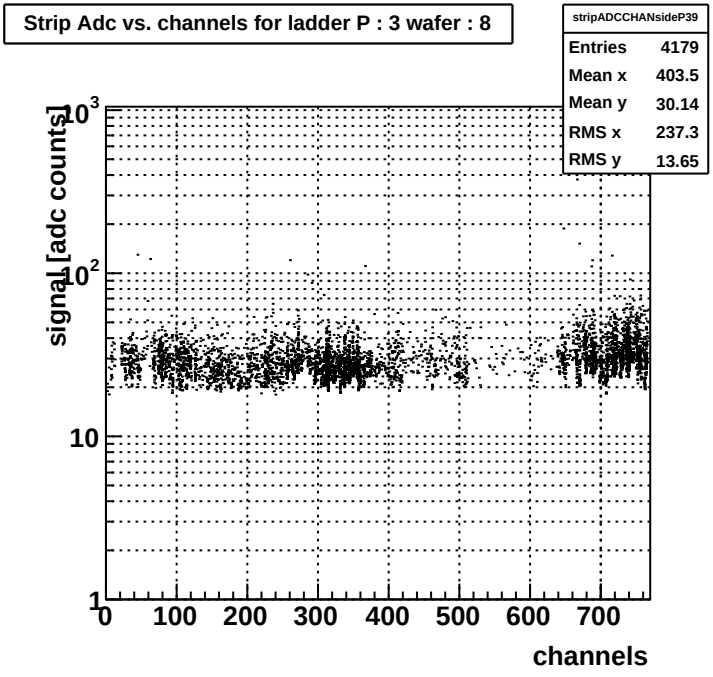

strip ADC for ladder N :3 wafer : 6
adcny
Entries 806
Mean 35.22
RMS 40.1
signal [adc counts]

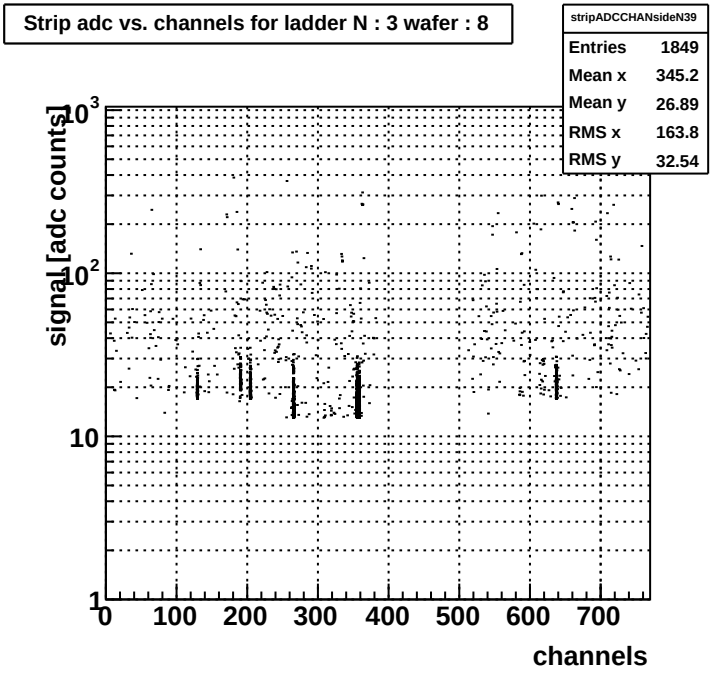

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 1896
Mean x 374.3
Mean y 34.77
RMS x 217.7
RMS y 27.46
signal [adc counts]
channels

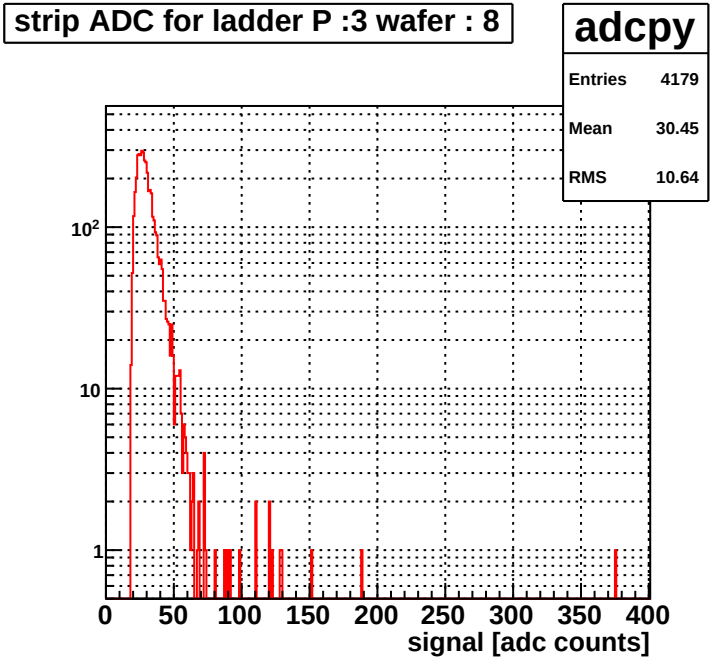

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 4520
Mean x 494.8
Mean y 23.81
RMS x 193.8
RMS y 20.67
signal [adc counts]
channels

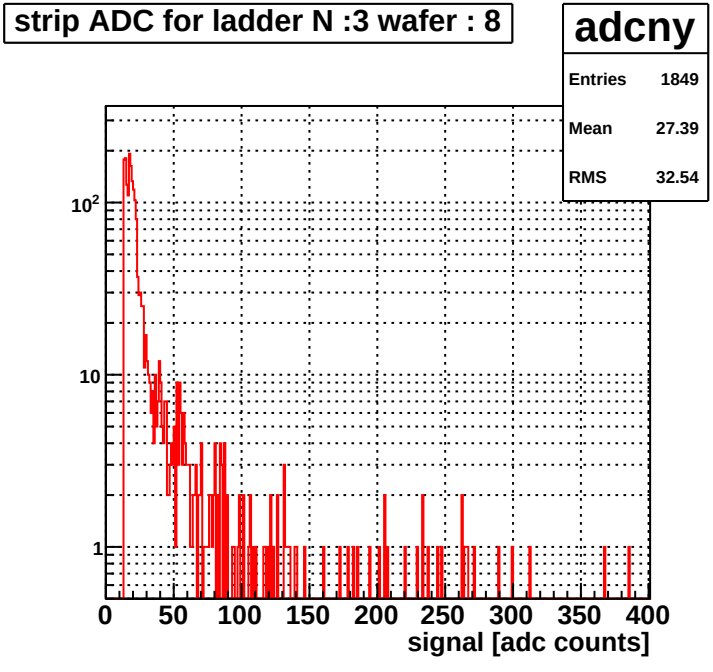

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 1896
Mean 34.81
RMS 23.56
signal [adc counts]

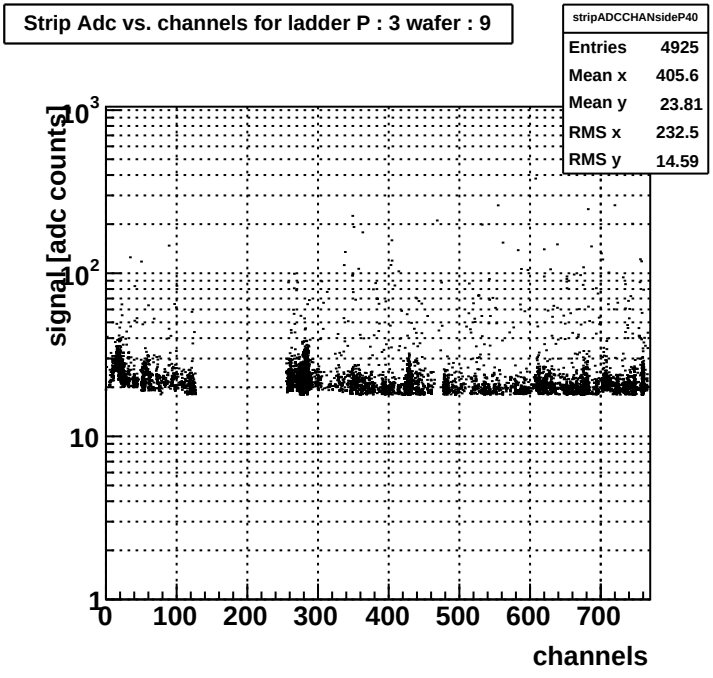

strip ADC for ladder N :3 wafer : 7
adcny
Entries 4520
Mean 24.21
RMS 19.42
signal [adc counts]

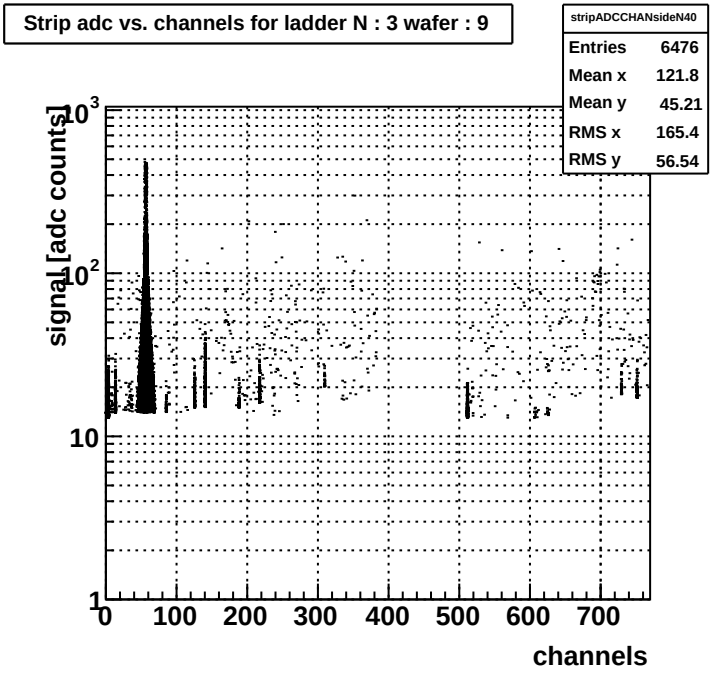

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 4179
Mean x 403.5
Mean y 30.14
RMS x 237.3
RMS y 13.65
signal [adc counts]
channels

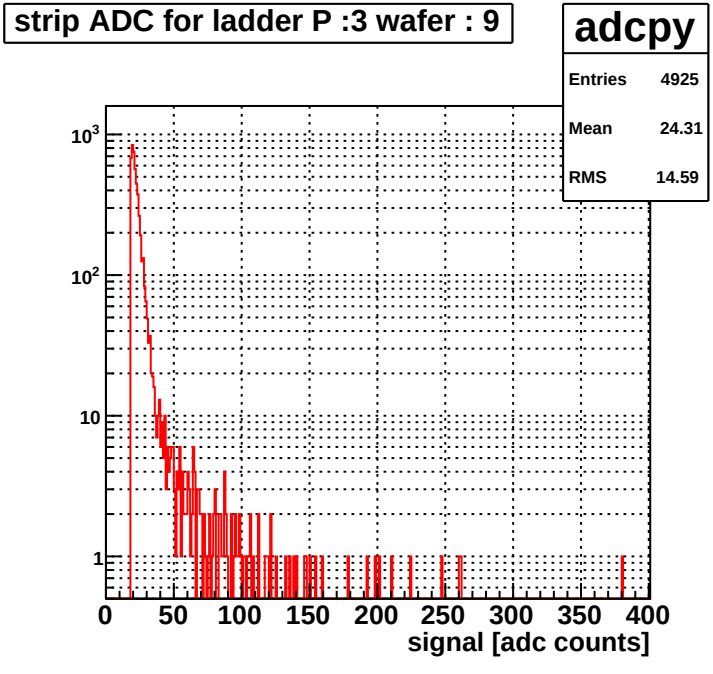

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 1849
Mean x 345.2
Mean y 26.89
RMS x 163.8
RMS y 32.54
signal [adc counts]
channels

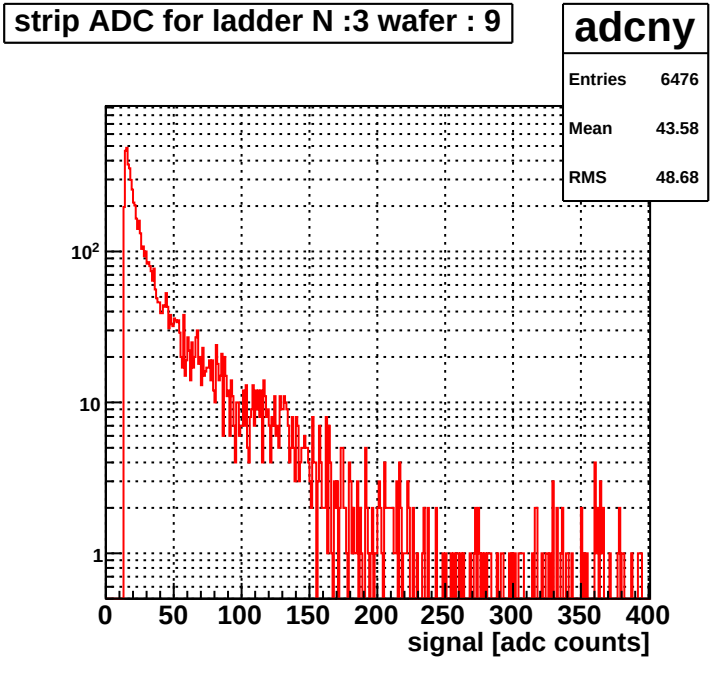

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 4179
Mean 30.45
RMS 10.64
signal [adc counts]

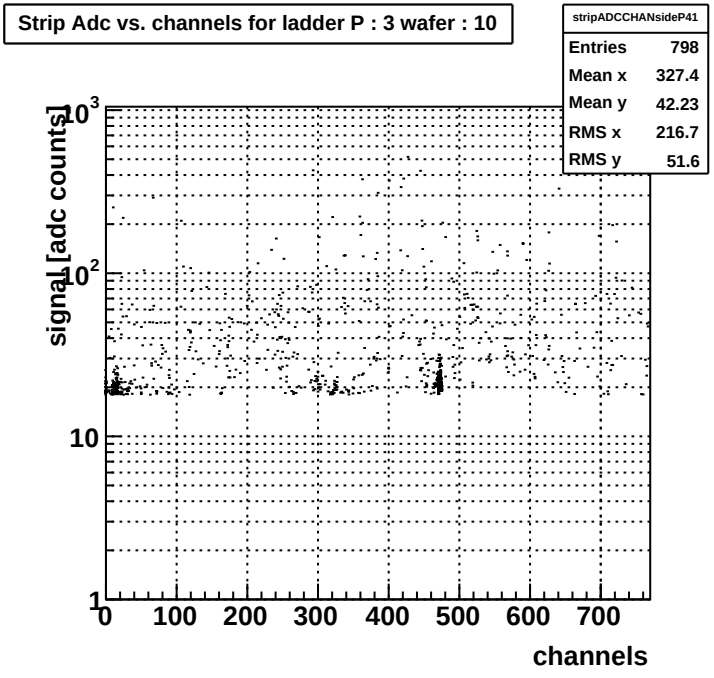

strip ADC for ladder N :3 wafer : 8
adcny
Entries 1849
Mean 27.39
RMS 32.54
signal [adc counts]

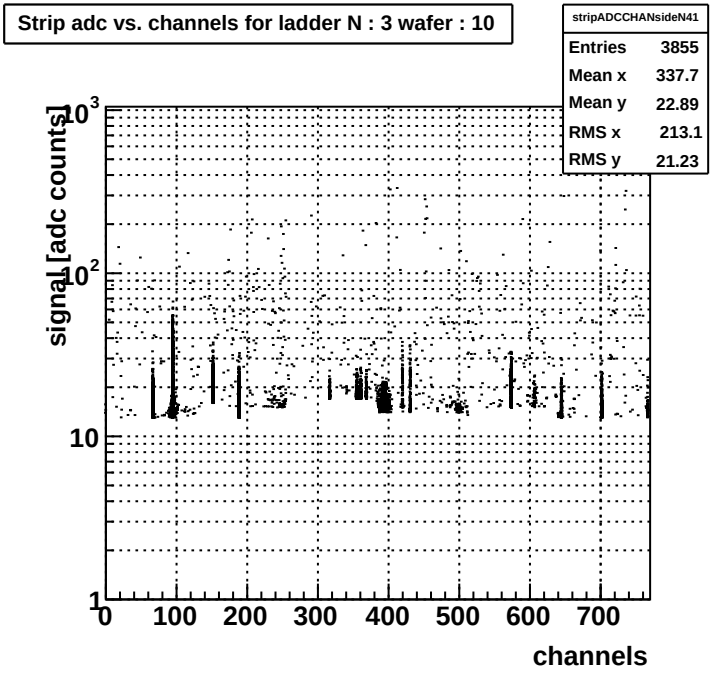

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 4925
Mean x 405.6
Mean y 23.81
RMS x 232.5
RMS y 14.59
signal [adc counts]
channels

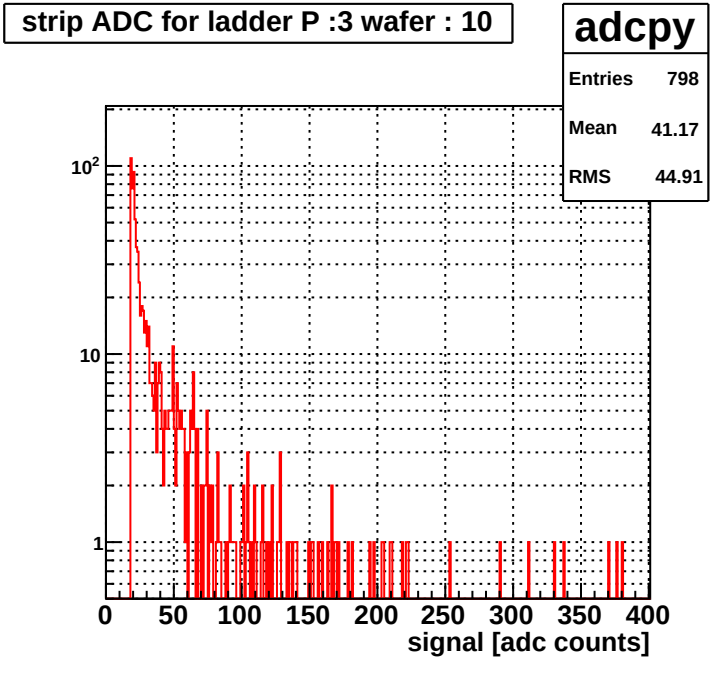

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 6476
Mean x 121.8
Mean y 45.21
RMS x 165.4
RMS y 56.54
signal [adc counts]
channels

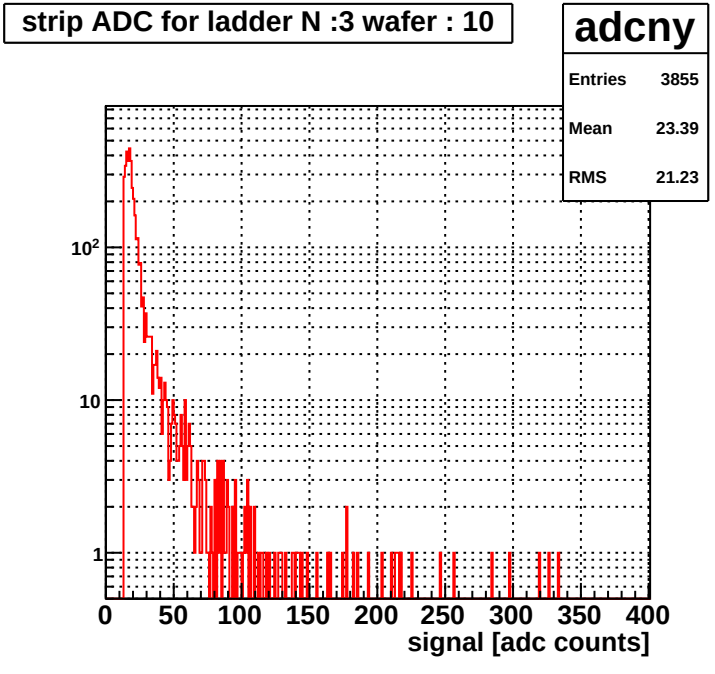

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 4925
Mean 24.31
RMS 14.59
signal [adc counts]

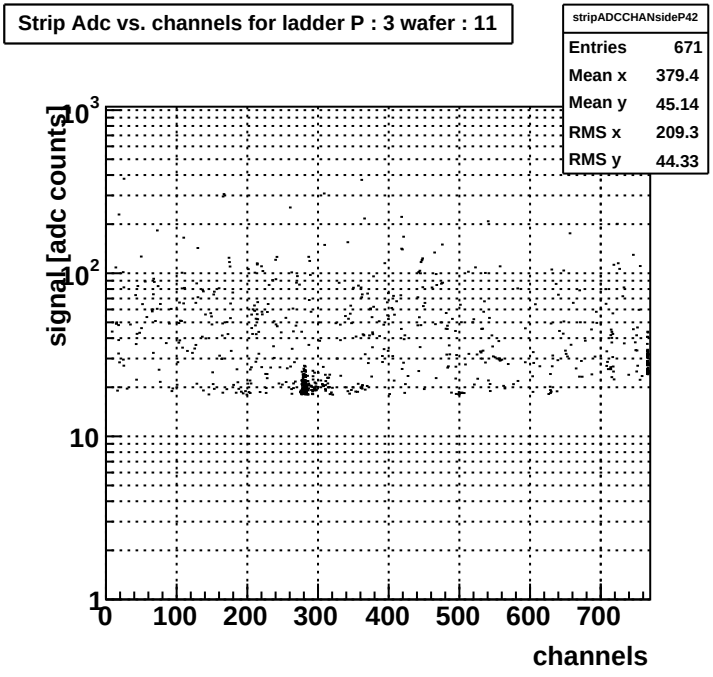

strip ADC for ladder N :3 wafer : 9
adcny
Entries 6476
Mean 43.58
RMS 48.68
signal [adc counts]

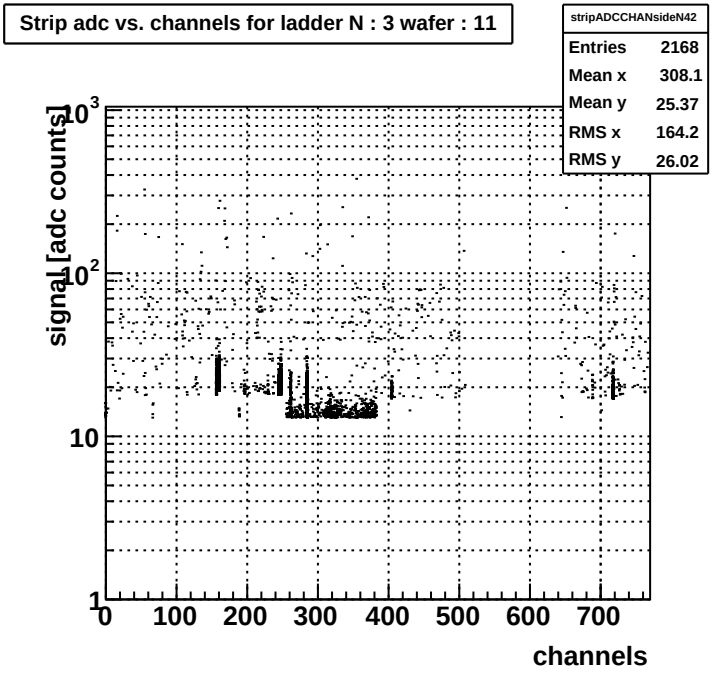

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 798
Mean x 327.4
Mean y 42.23
RMS x 216.7
RMS y 51.6
signal [adc counts]
channels

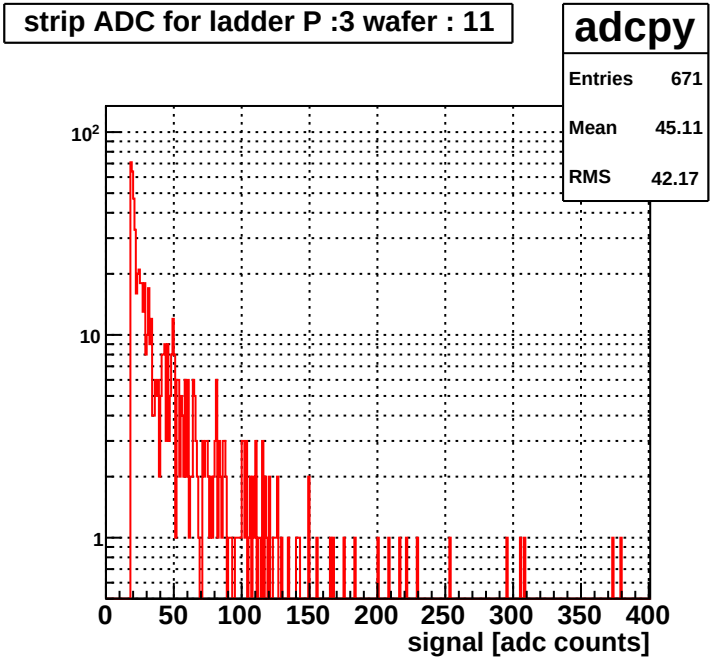

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 3855
Mean x 337.7
Mean y 22.89
RMS x 213.1
RMS y 21.23
signal [adc counts]
channels

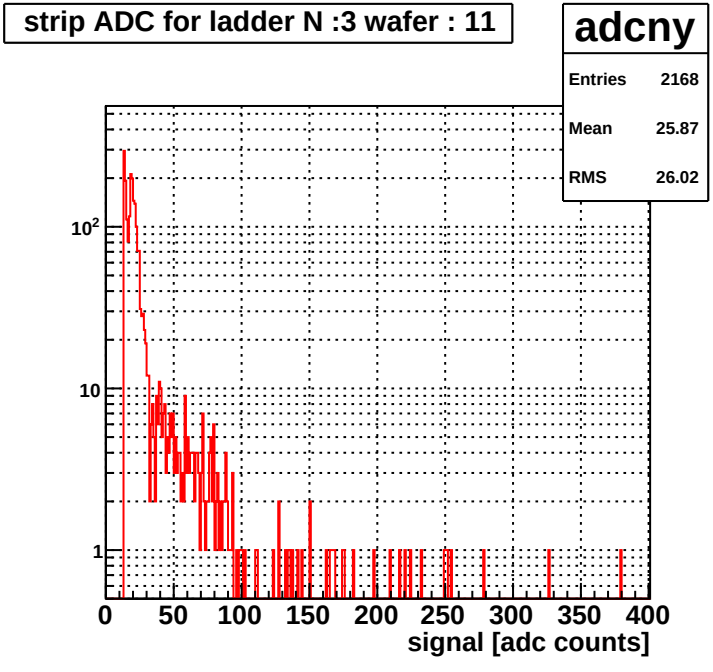

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 798
Mean 41.17
RMS 44.91
signal [adc counts]

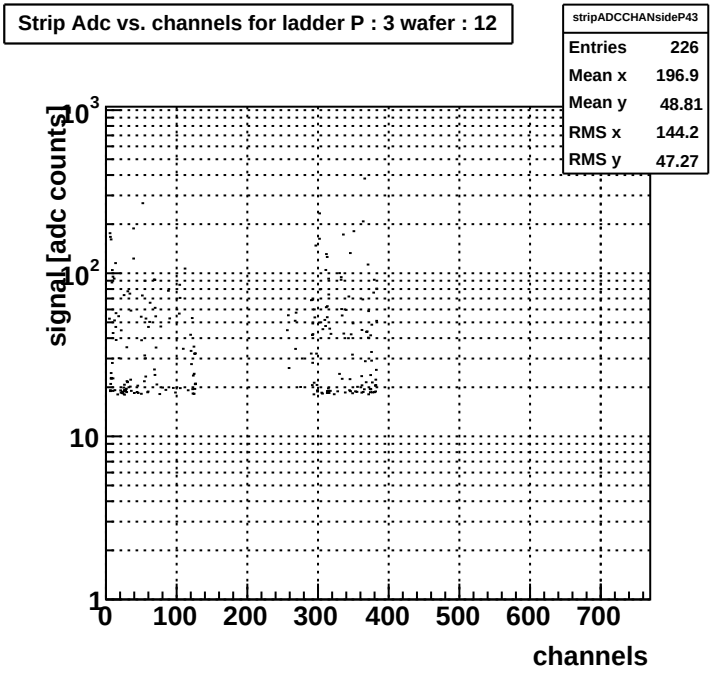

strip ADC for ladder N :3 wafer : 10
adcny
Entries 3855
Mean 23.39
RMS 21.23
signal [adc counts]

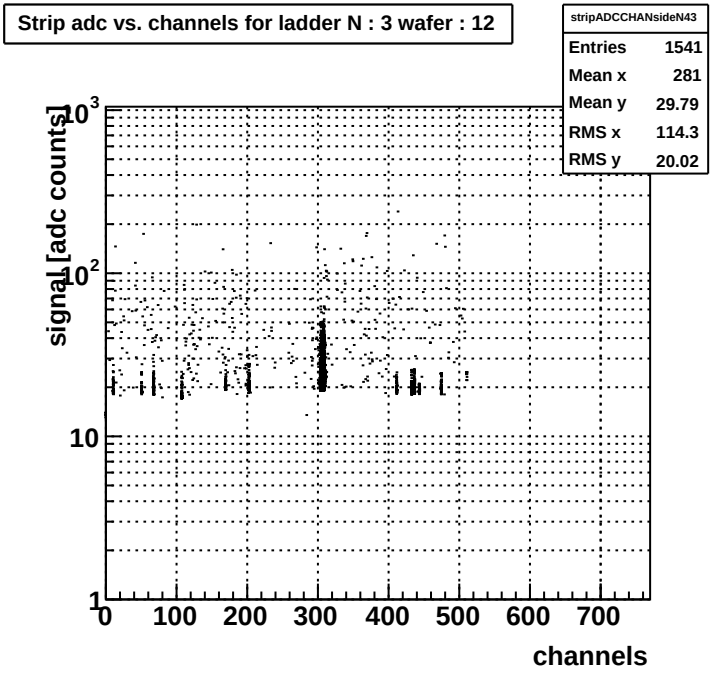

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 671
Mean x 379.4
Mean y 45.14
RMS x 209.3
RMS y 44.33
signal [adc counts]
channels

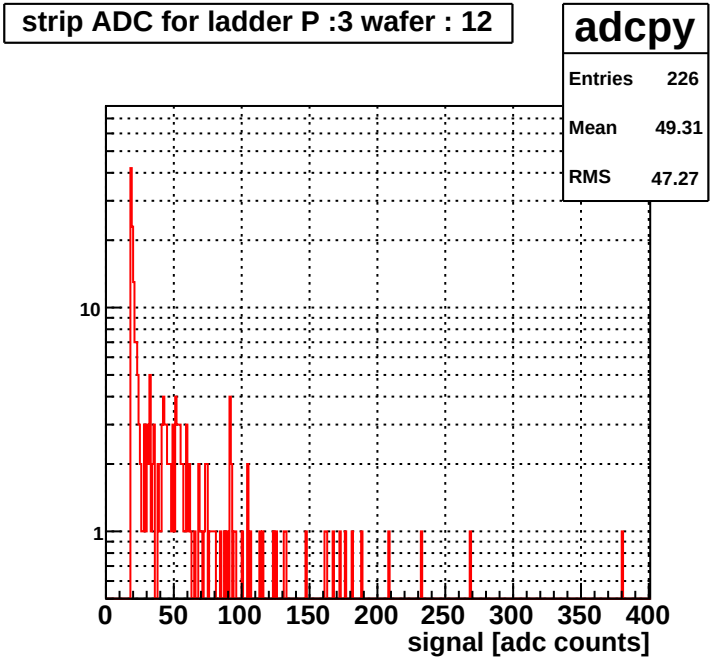

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 2168
Mean x 308.1
Mean y 25.37
RMS x 164.2
RMS y 26.02
signal [adc counts]
channels

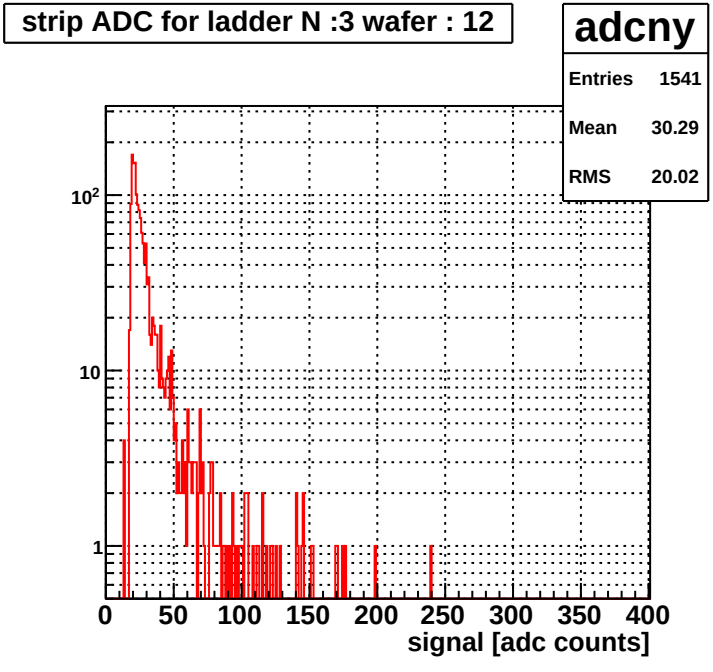

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 671
Mean 45.11
RMS 42.17
signal [adc counts]

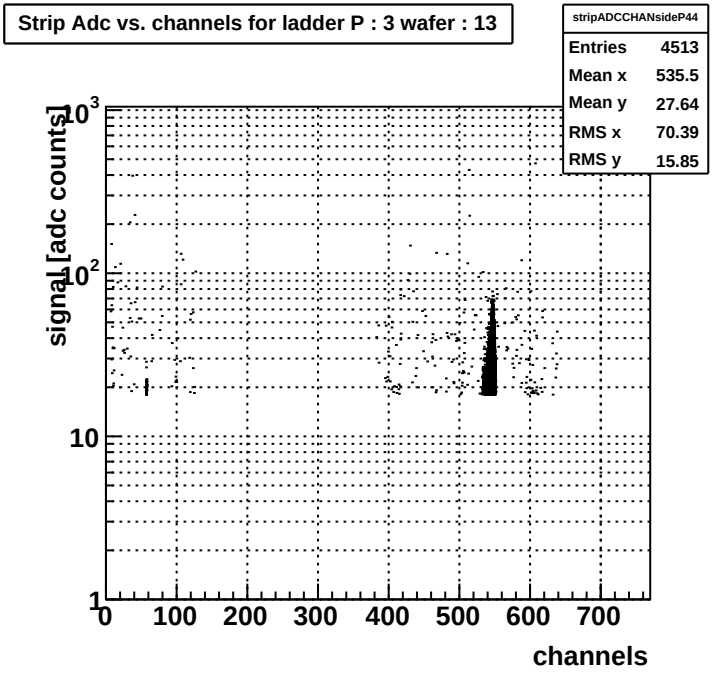

strip ADC for ladder N :3 wafer : 11
adcny
Entries 2168
Mean 25.87
RMS 26.02
signal [adc counts]

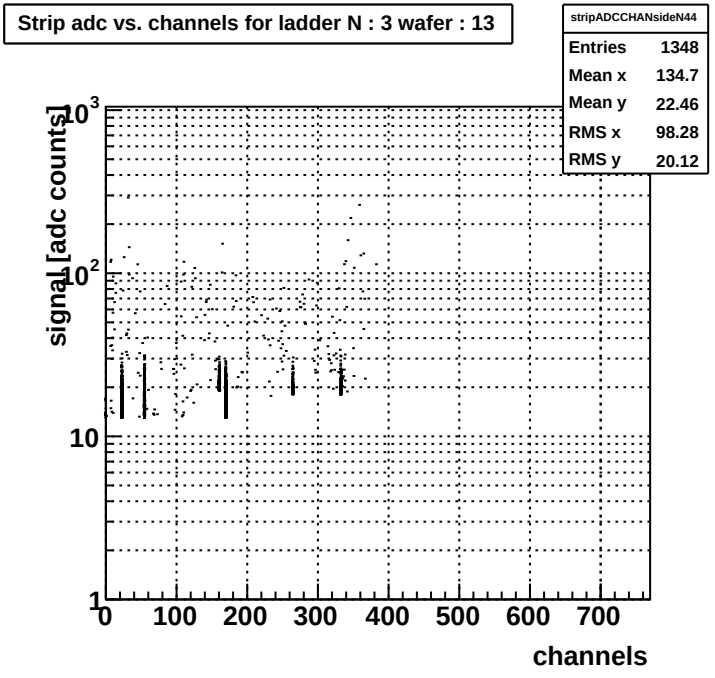

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 226
Mean x 196.9
Mean y 48.81
RMS x 144.2
RMS y 47.27
signal [adc counts]
channels

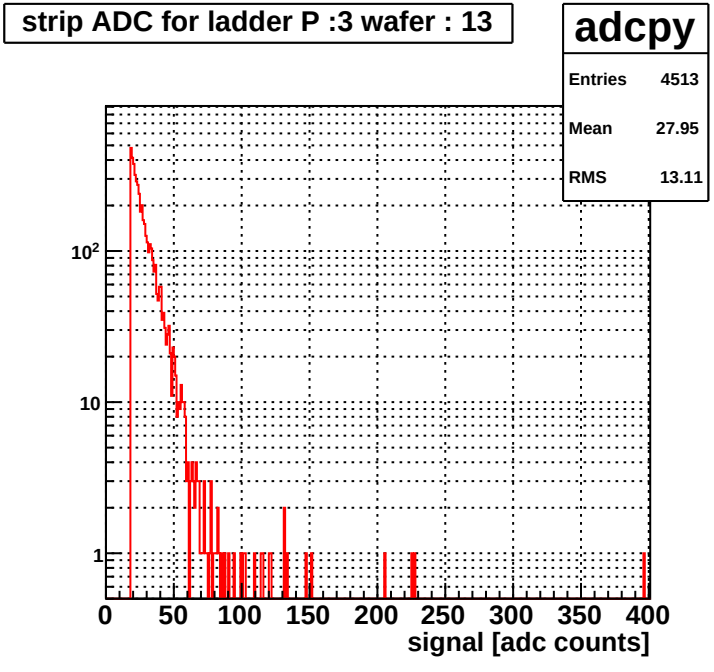

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 1541
Mean x 281
Mean y 29.79
RMS x 114.3
RMS y 20.02
signal [adc counts]
channels

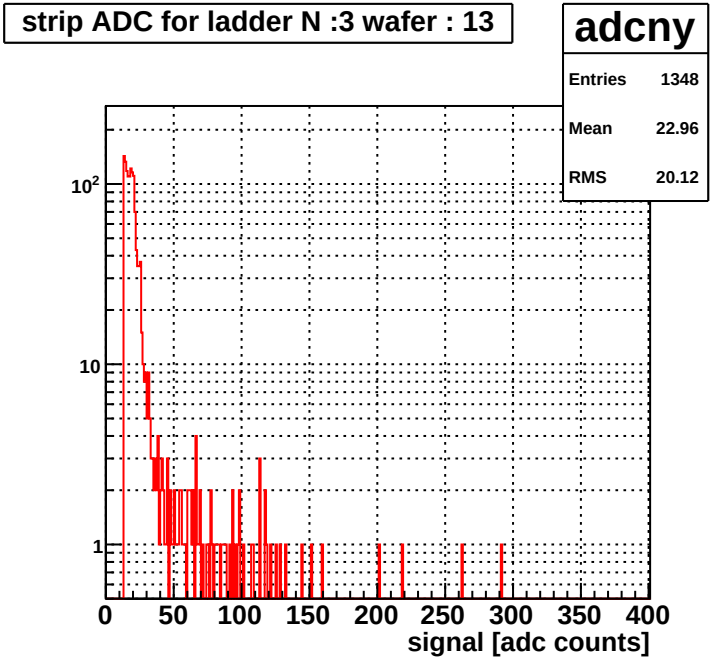

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 226
Mean 49.31
RMS 47.27
signal [adc counts]

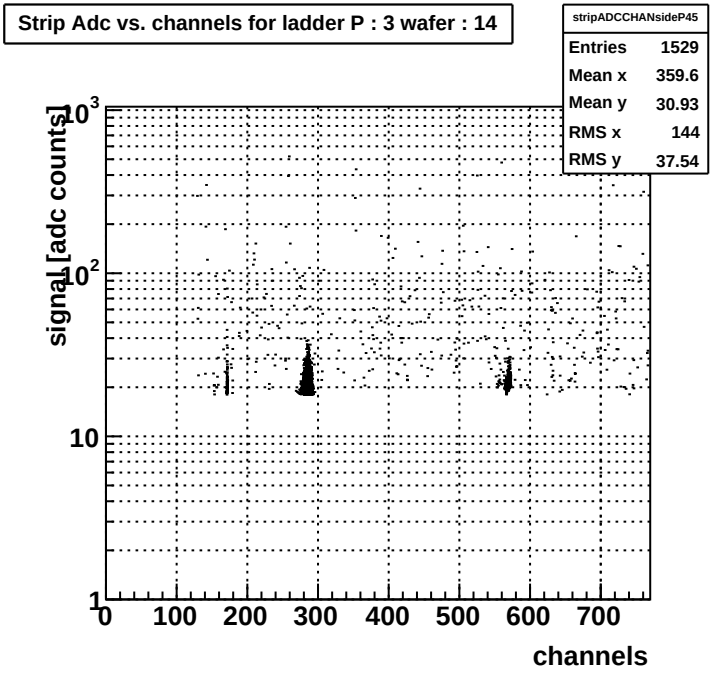

strip ADC for ladder N :3 wafer : 12
adcny
Entries 1541
Mean 30.29
RMS 20.02
signal [adc counts]

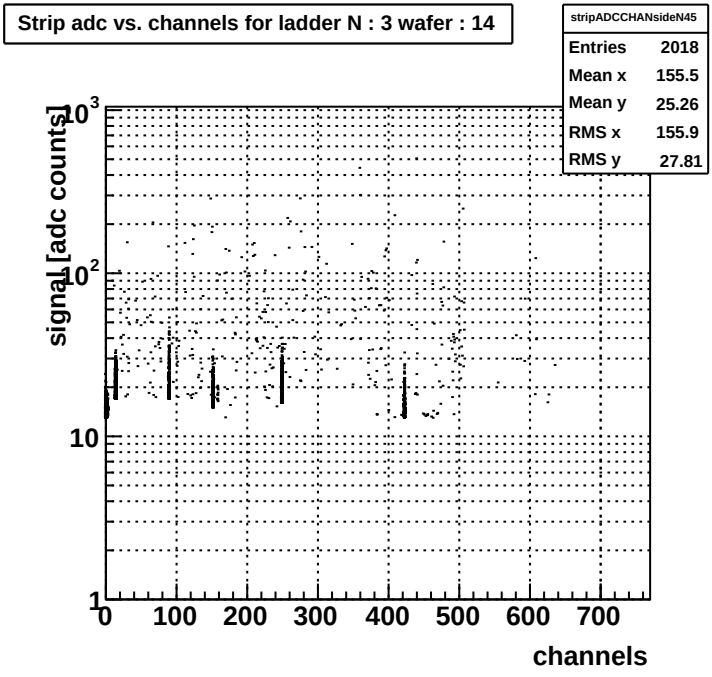

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 4513
Mean x 535.5
Mean y 27.64
RMS x 70.39
RMS y 15.85
signal [adc counts]
channels

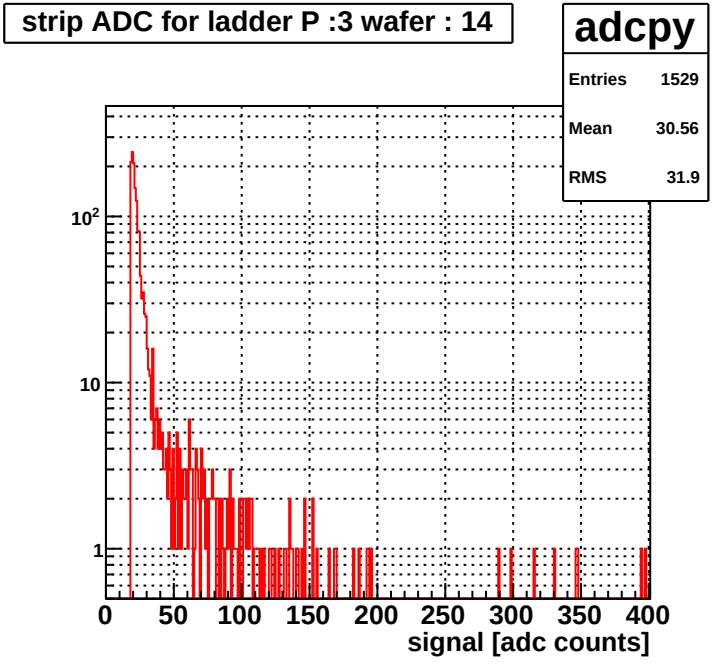

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 1348
Mean x 134.7
Mean y 22.46
RMS x 98.28
RMS y 20.12
signal [adc counts]
channels

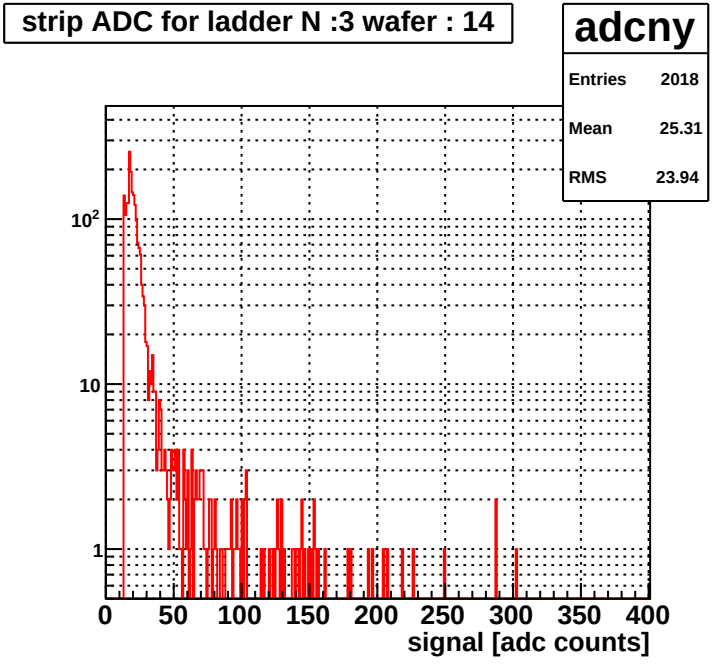

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 4513
Mean 27.95
RMS 13.11
signal [adc counts]

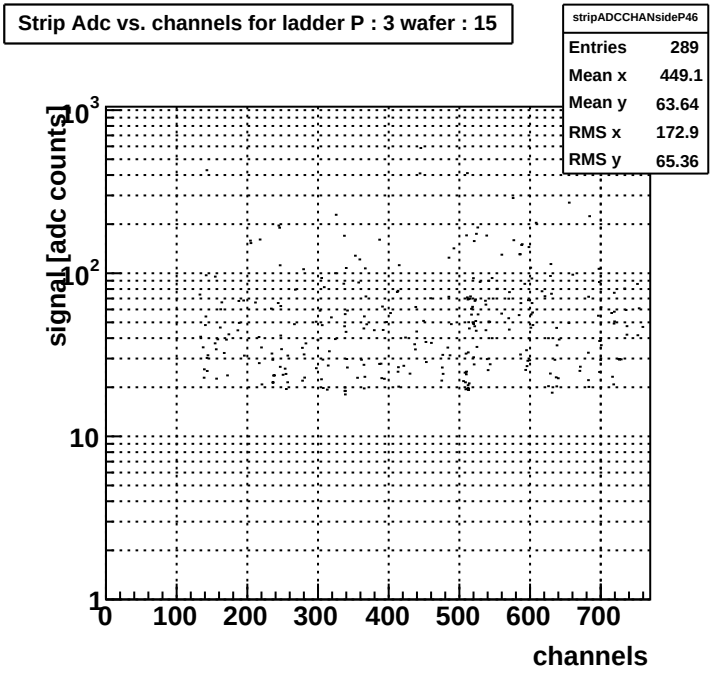

strip ADC for ladder N :3 wafer : 13
adcny
Entries 1348
Mean 22.96
RMS 20.12
signal [adc counts]

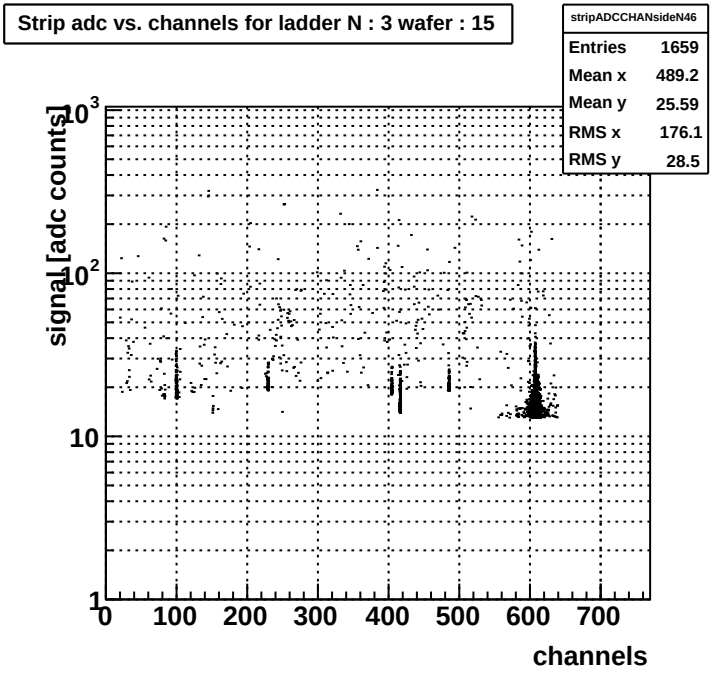

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 1529
Mean x 359.6
Mean y 30.93
RMS x 144
RMS y 37.54
signal [adc counts]
channels

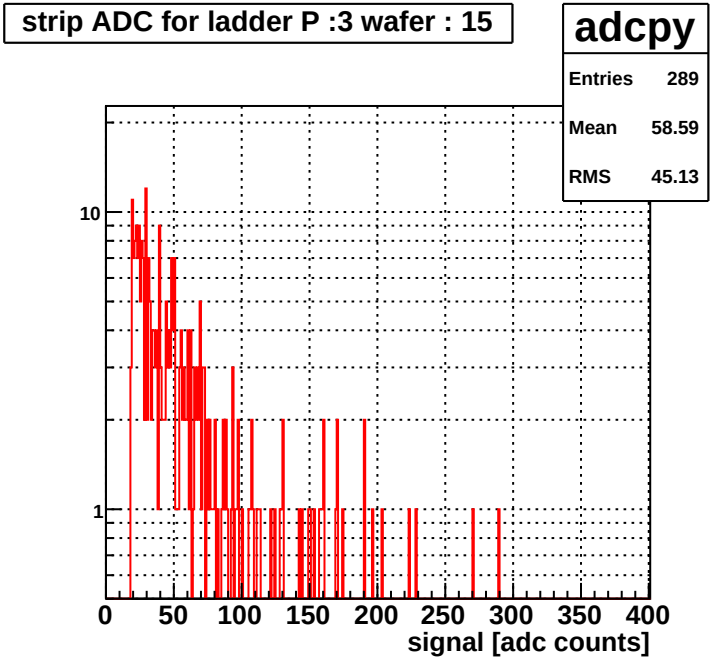

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 2018
Mean x 155.5
Mean y 25.26
RMS x 155.9
RMS y 27.81
signal [adc counts]
channels

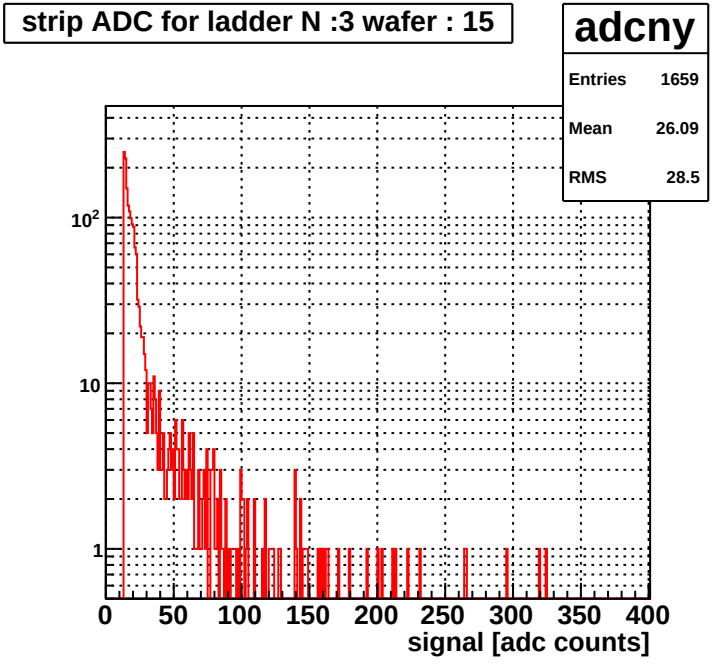

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 1529
Mean 30.56
RMS 31.9
signal [adc counts]

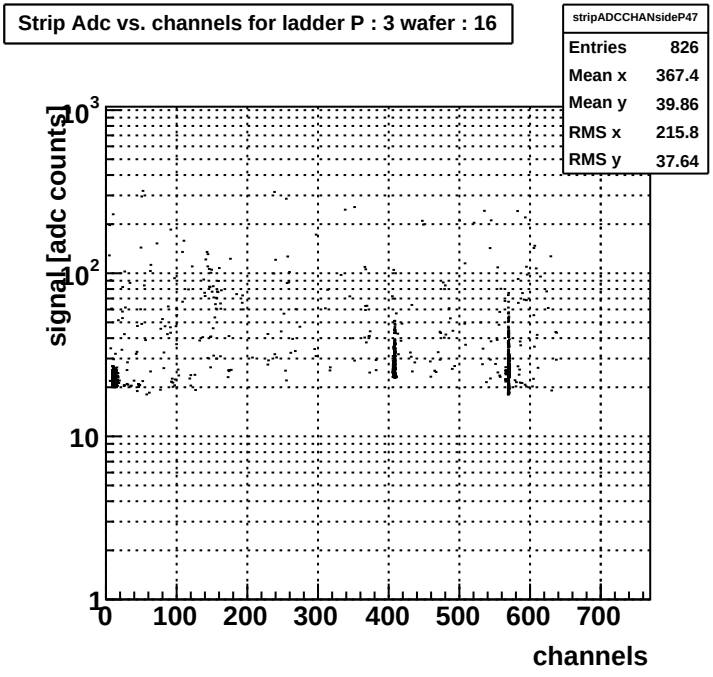

strip ADC for ladder N :3 wafer : 14
adcny
Entries 2018
Mean 25.31
RMS 23.94
signal [adc counts]

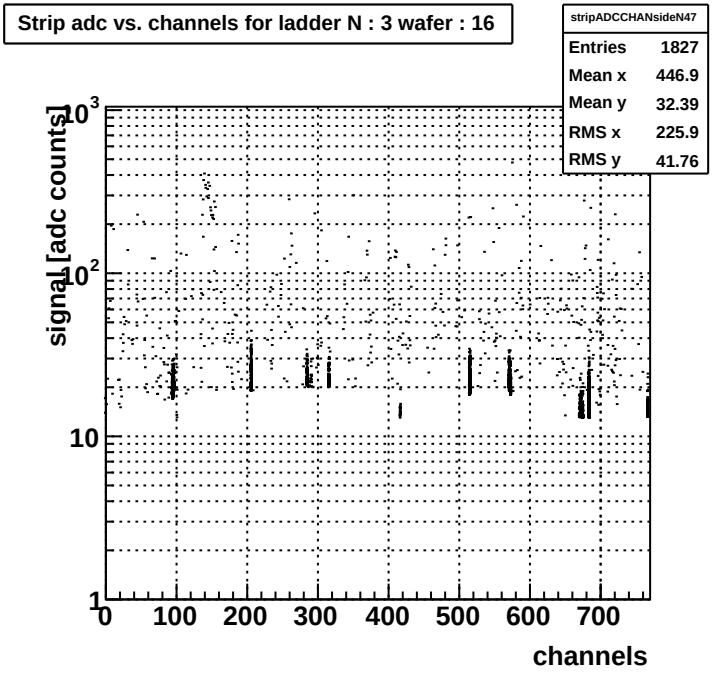

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 289
Mean x 449.1
Mean y 63.64
RMS x 172.9
RMS y 65.36
signal [adc counts]
channels

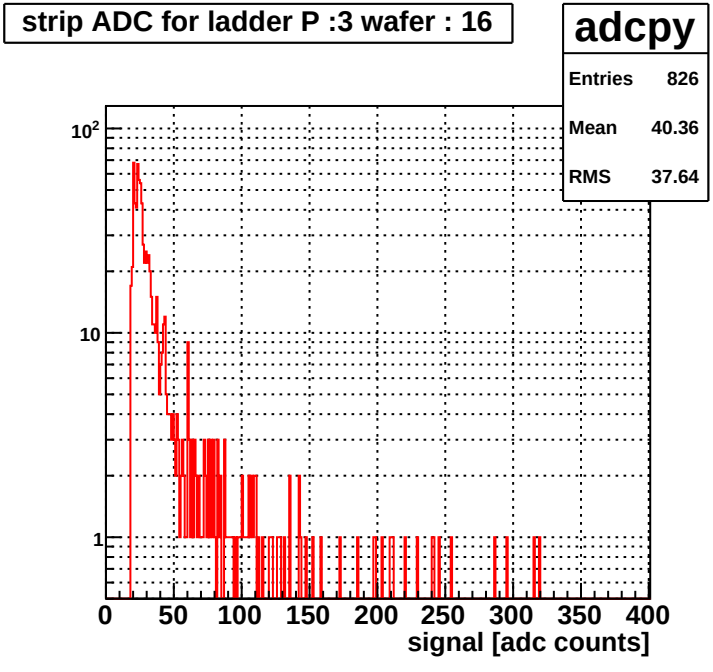

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 1659
Mean x 489.2
Mean y 25.59
RMS x 176.1
RMS y 28.5
signal [adc counts]
channels

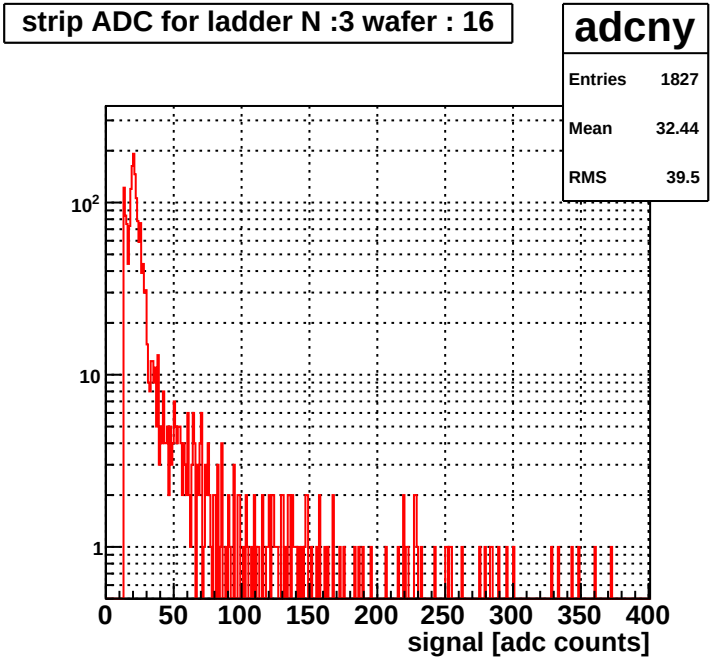

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 289
Mean 58.59
RMS 45.13
signal [adc counts]

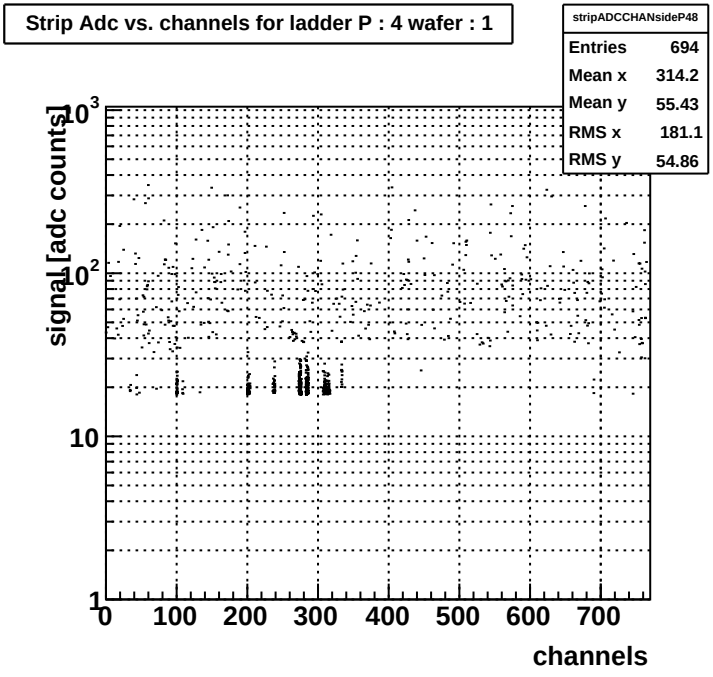

strip ADC for ladder N :3 wafer : 15
adcny
Entries 1659
Mean 26.09
RMS 28.5
signal [adc counts]

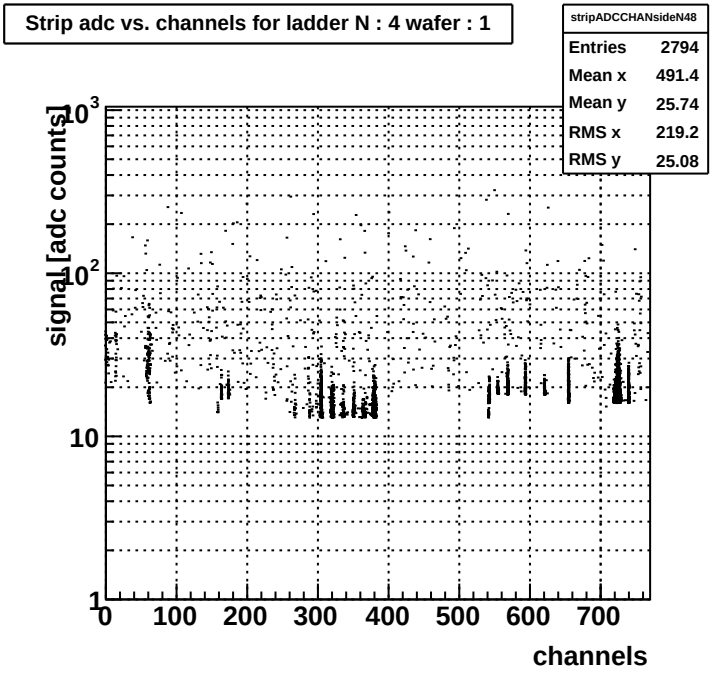

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 826
Mean x 367.4
Mean y 39.86
RMS x 215.8
RMS y 37.64
signal [adc counts]
channels

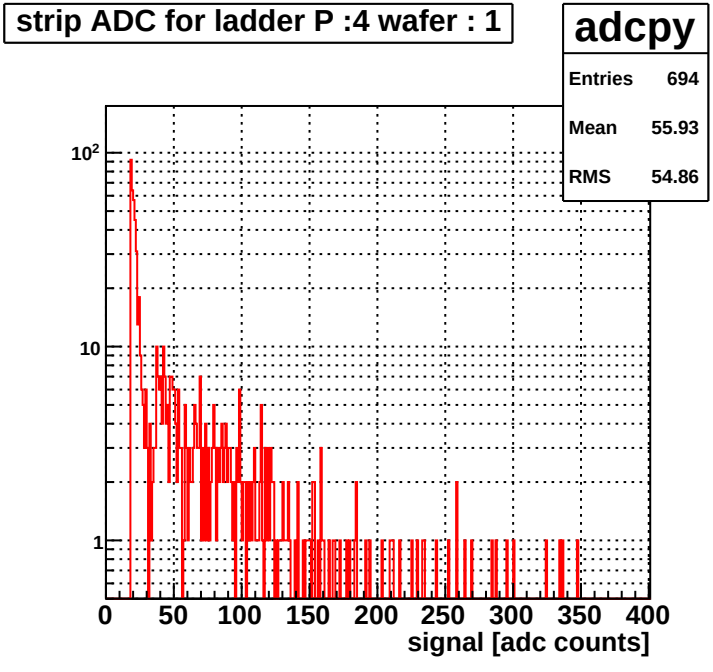

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 1827
Mean x 446.9
Mean y 32.39
RMS x 225.9
RMS y 41.76
signal [adc counts]
channels

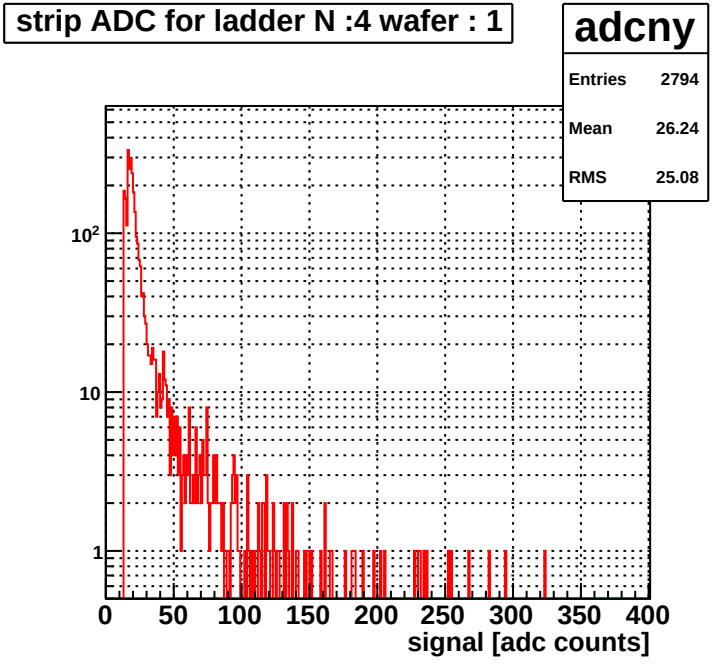

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 826
Mean 40.36
RMS 37.64
signal [adc counts]

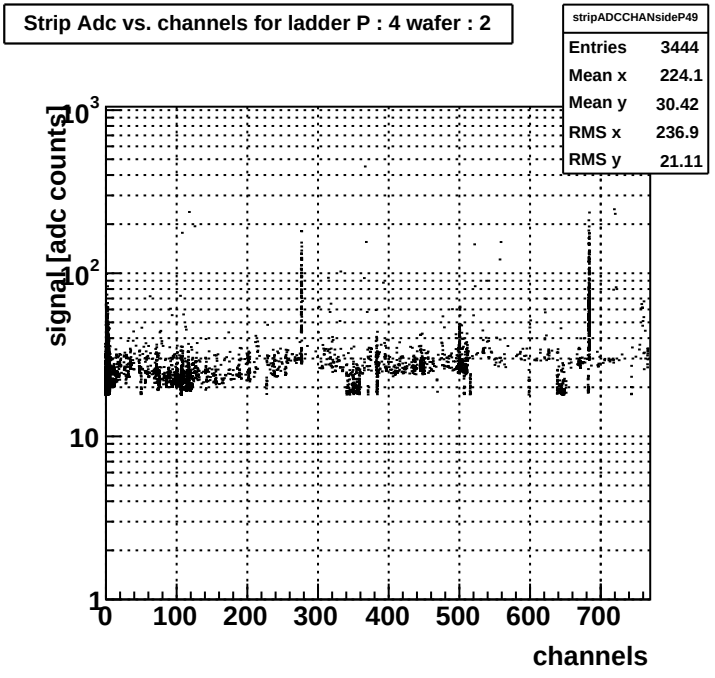

strip ADC for ladder N :3 wafer : 16
adcny
Entries 1827
Mean 32.44
RMS 39.5
signal [adc counts]

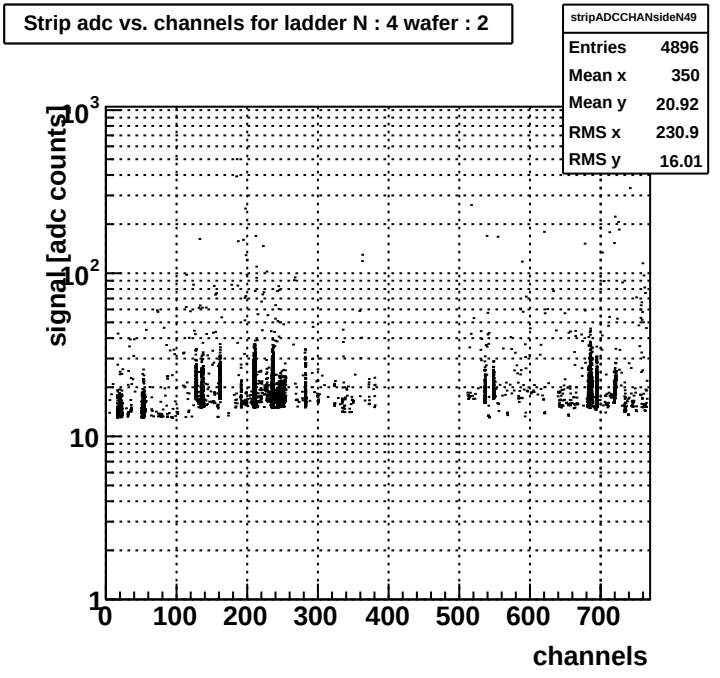

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 694
Mean x 314.2
Mean y 55.43
RMS x 181.1
RMS y 54.86
signal [adc counts]
channels

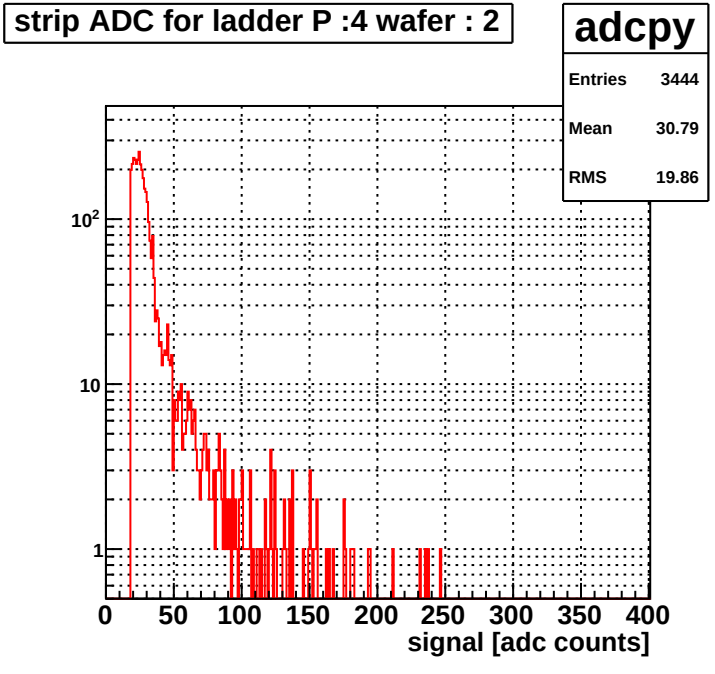

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 2794
Mean x 491.4
Mean y 25.74
RMS x 219.2
RMS y 25.08
signal [adc counts]
channels

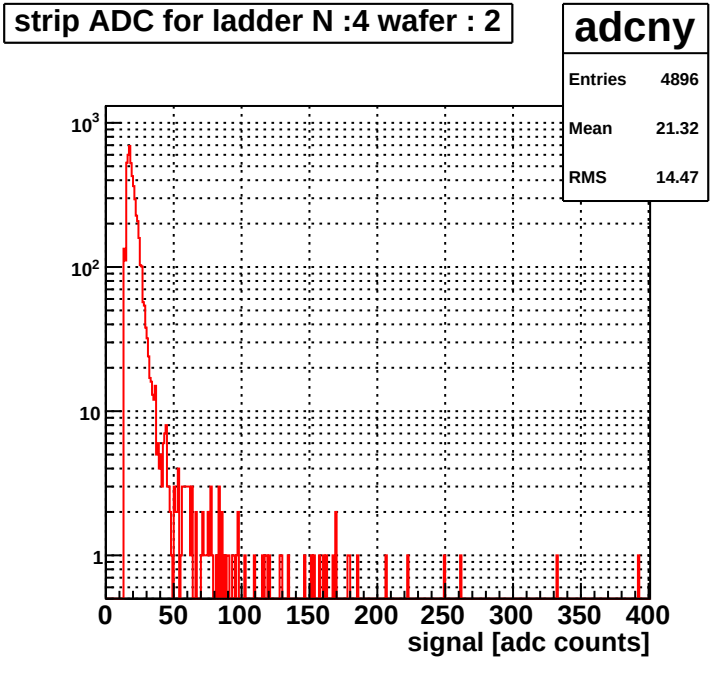

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 694
Mean 55.93
RMS 54.86
signal [adc counts]

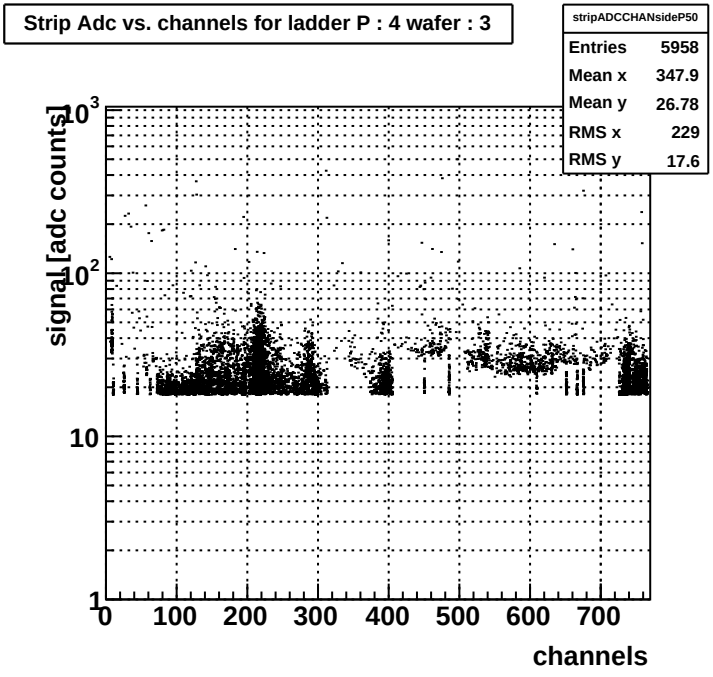

strip ADC for ladder N :4 wafer : 1
adcny
Entries 2794
Mean 26.24
RMS 25.08
signal [adc counts]

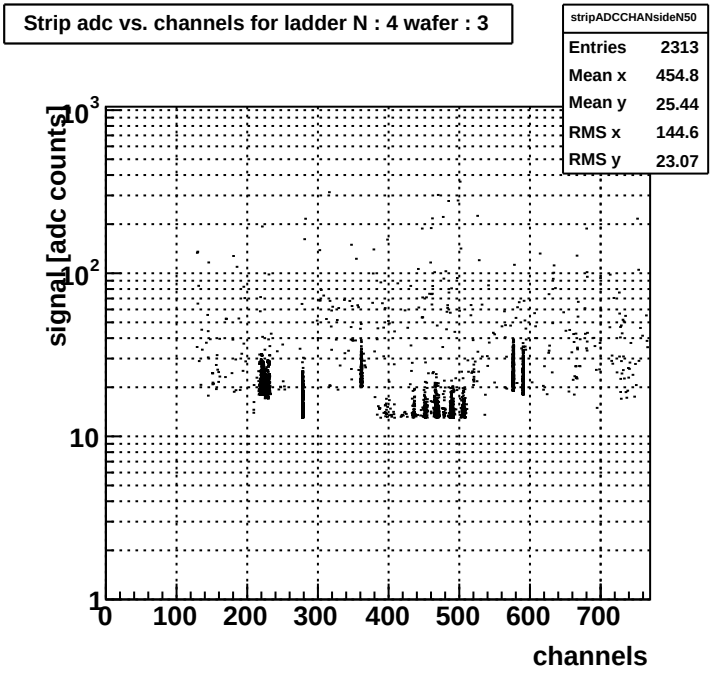

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 3444
Mean x 224.1
Mean y 30.42
RMS x 236.9
RMS y 21.11
signal [adc counts]
channels

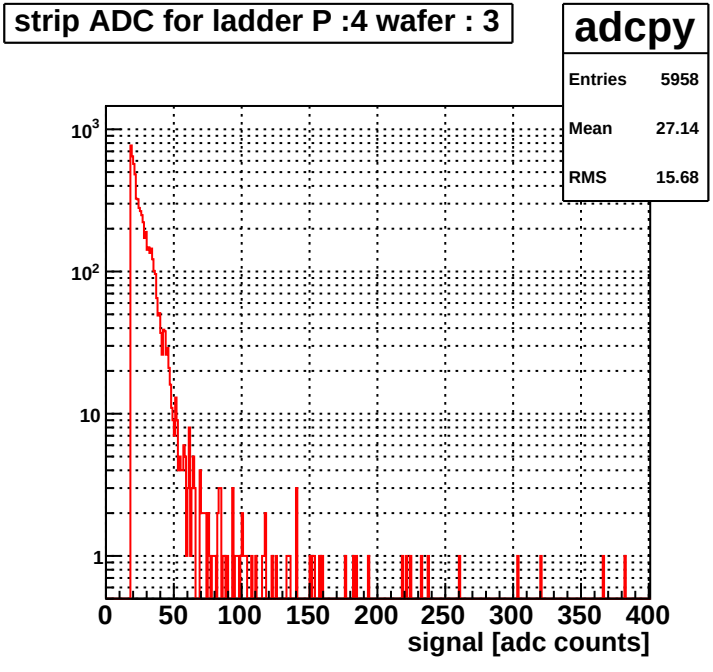

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 4896
Mean x 350
Mean y 20.92
RMS x 230.9
RMS y 16.01
signal [adc counts]
channels

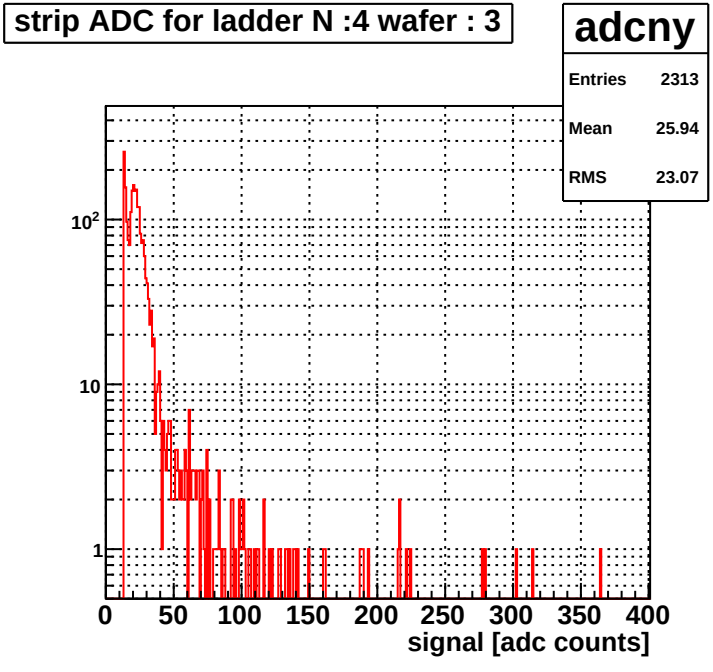

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 3444
Mean 30.79
RMS 19.86
signal [adc counts]

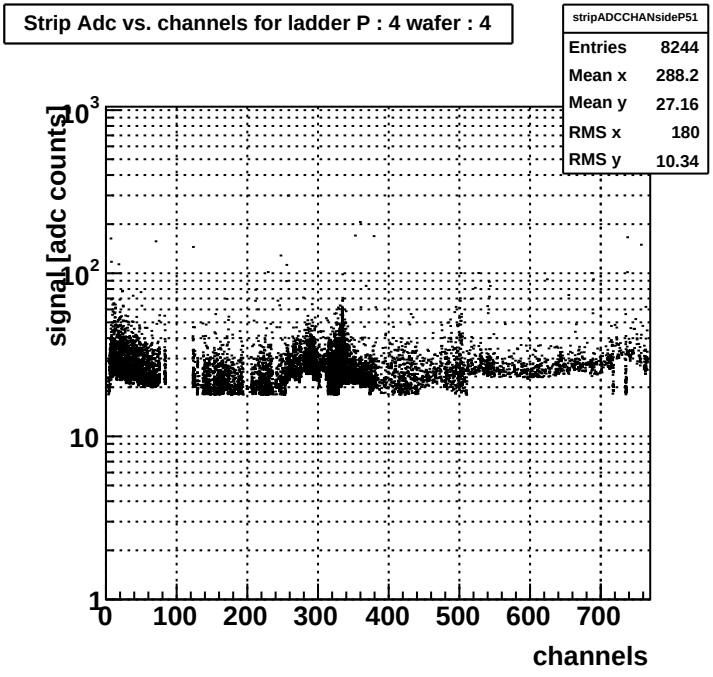

strip ADC for ladder N :4 wafer : 2
adcny
Entries 4896
Mean 21.32
RMS 14.47
signal [adc counts]

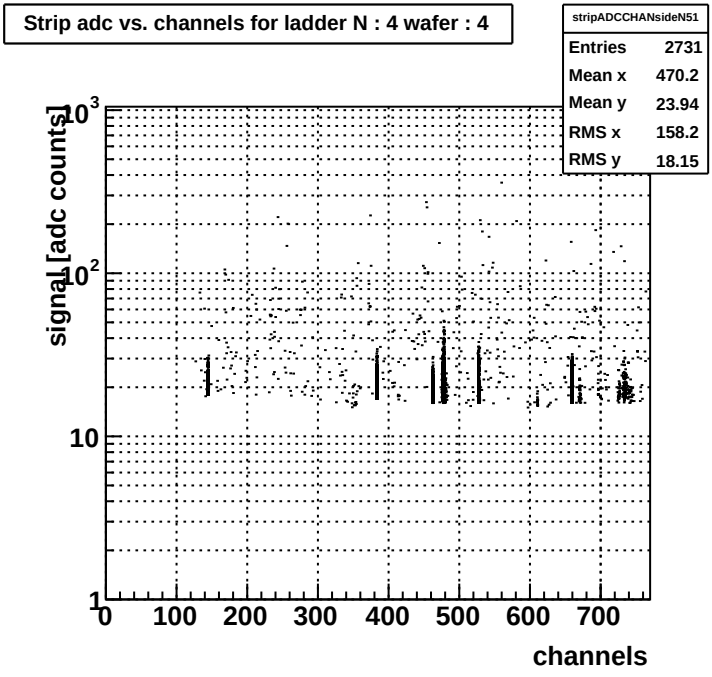

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 5958
Mean x 347.9
Mean y 26.78
RMS x 229
RMS y 17.6
signal [adc counts]
channels

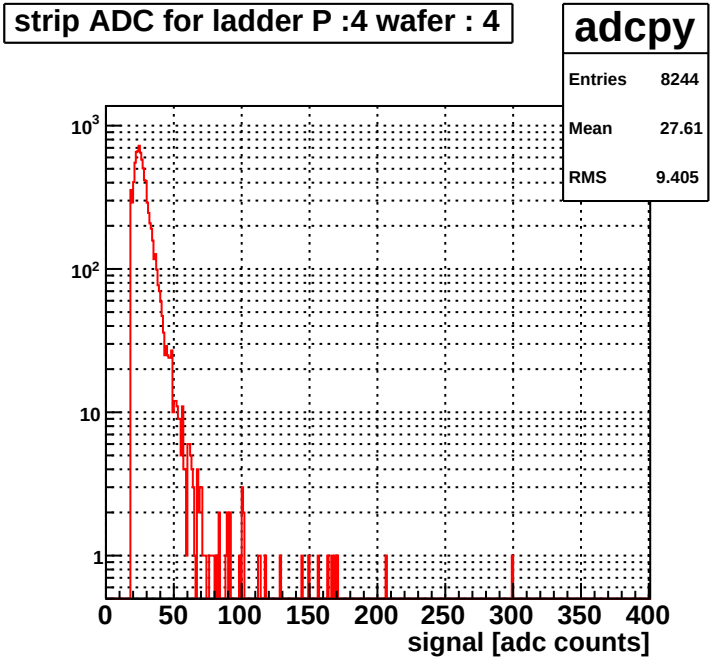

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 2313
Mean x 454.8
Mean y 25.44
RMS x 144.6
RMS y 23.07
signal [adc counts]
channels

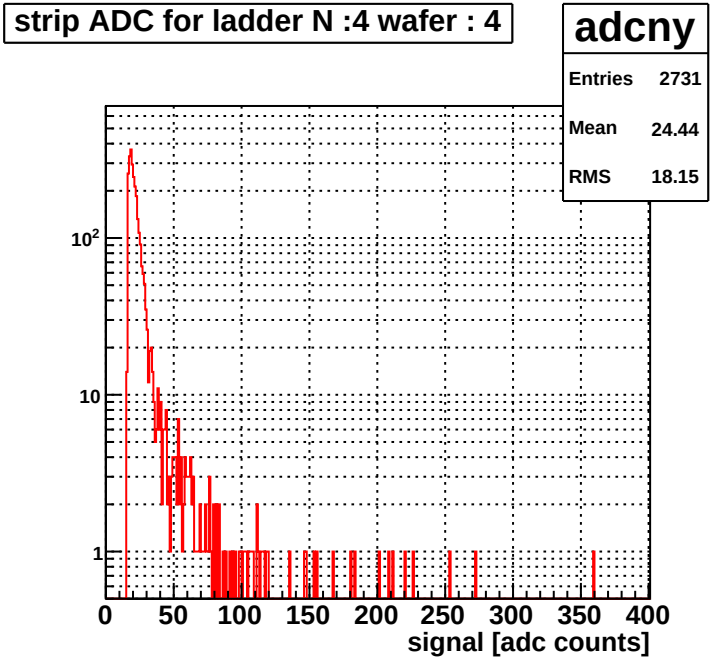

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 5958
Mean 27.14
RMS 15.68
signal [adc counts]

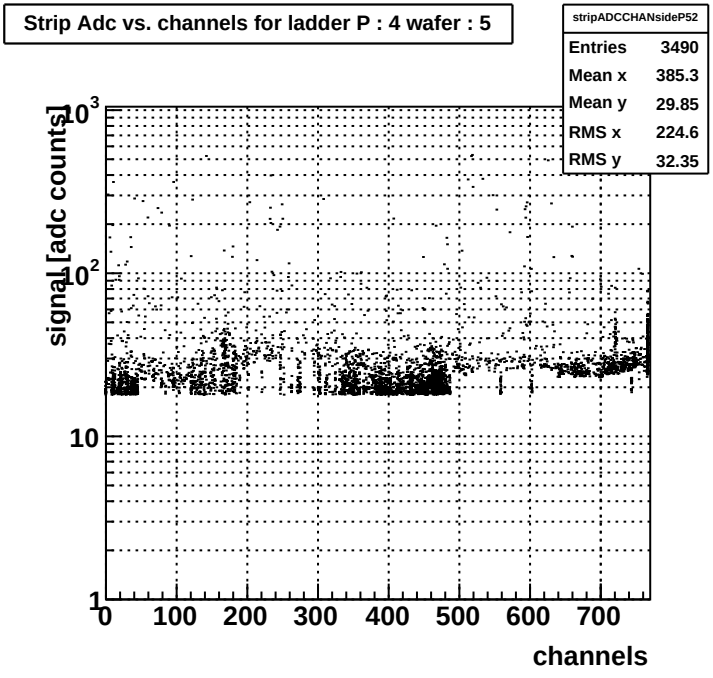

strip ADC for ladder N :4 wafer : 3
adcny
Entries 2313
Mean 25.94
RMS 23.07
signal [adc counts]

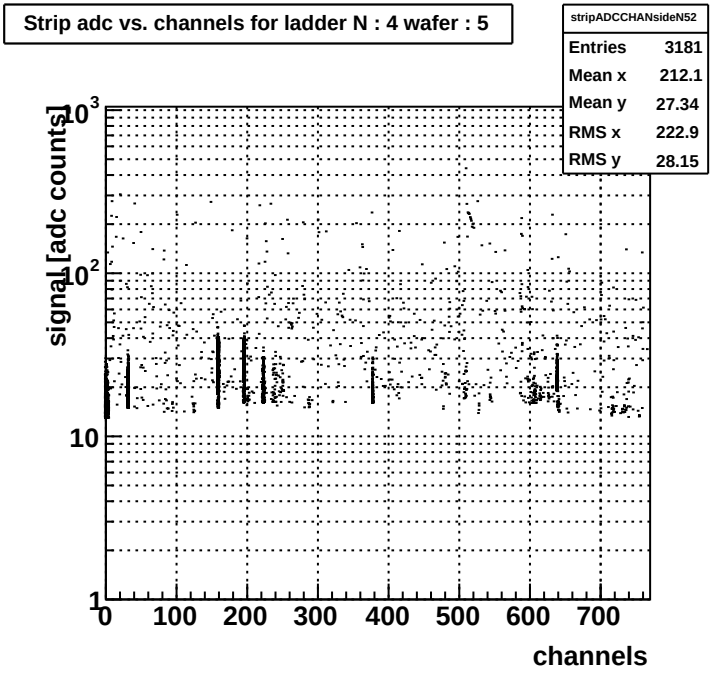

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 8244
Mean x 288.2
Mean y 27.16
RMS x 180
RMS y 10.34
signal [adc counts]
channels

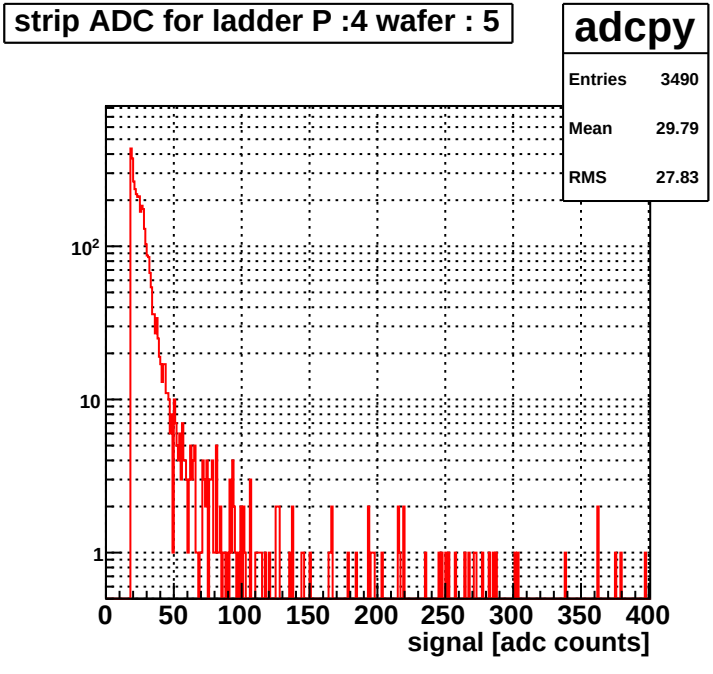

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 2731
Mean x 470.2
Mean y 23.94
RMS x 158.2
RMS y 18.15
signal [adc counts]
channels

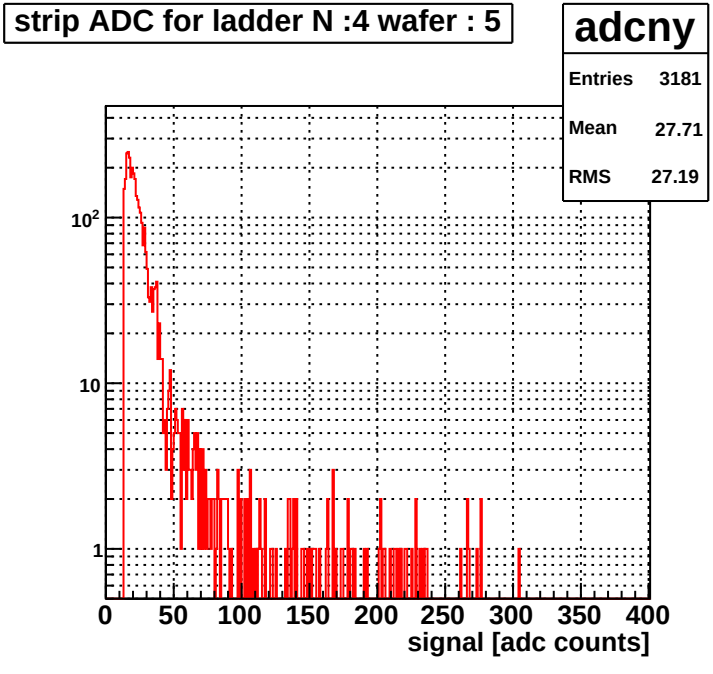

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 8244
Mean 27.61
RMS 9.405
signal [adc counts]

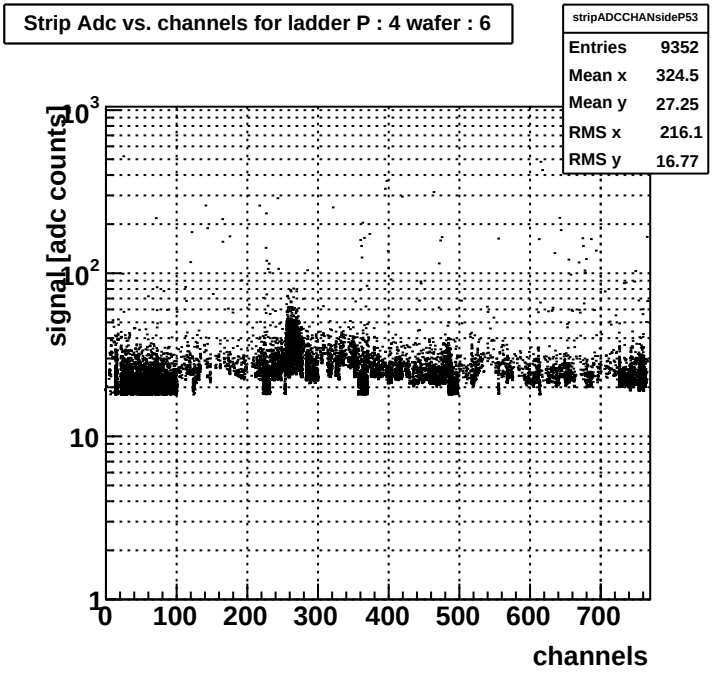

strip ADC for ladder N :4 wafer : 4
adcny
Entries 2731
Mean 24.44
RMS 18.15
signal [adc counts]

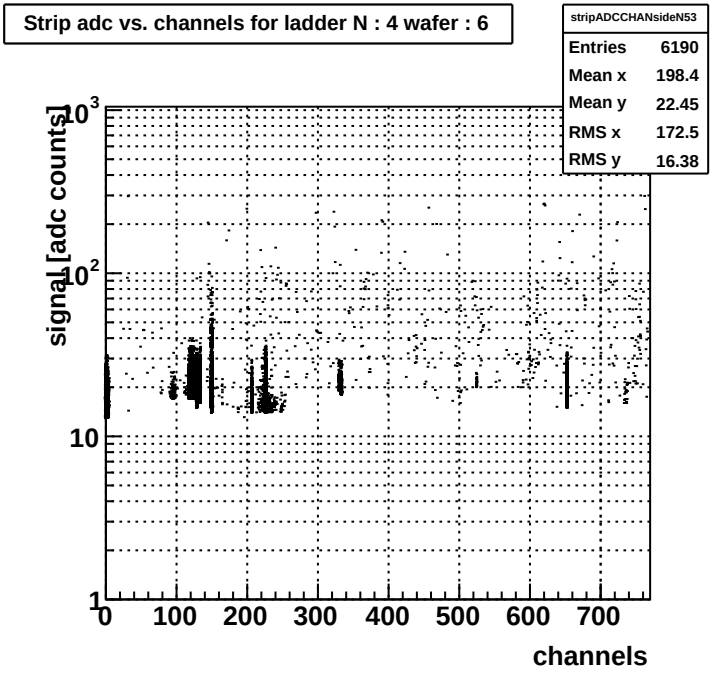

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 3490
Mean x 385.3
Mean y 29.85
RMS x 224.6
RMS y 32.35
signal [adc counts]
channels

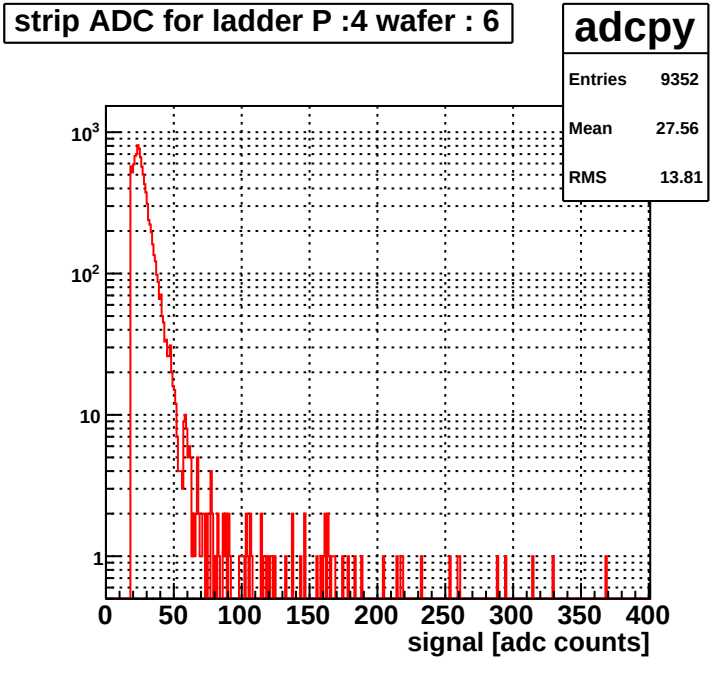

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 3181
Mean x 212.1
Mean y 27.34
RMS x 222.9
RMS y 28.15
signal [adc counts]
channels

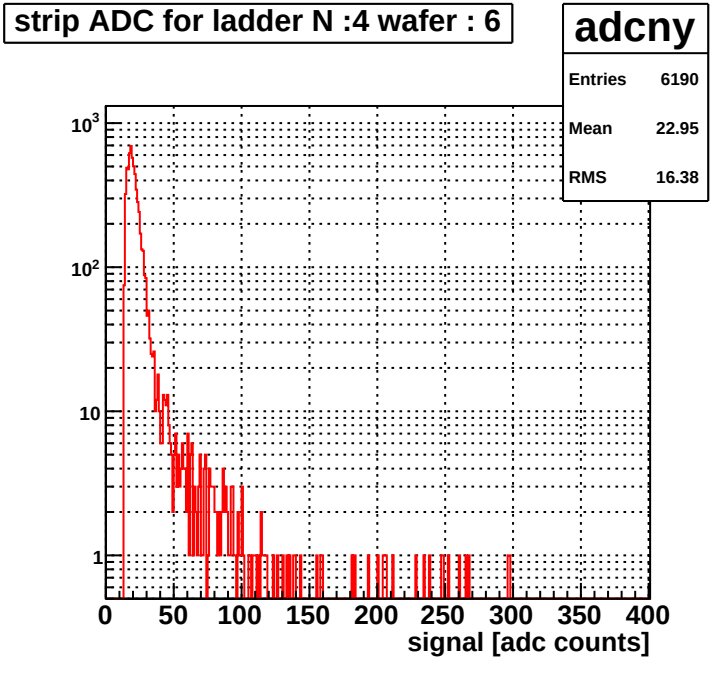

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 3490
Mean 29.79
RMS 27.83
signal [adc counts]

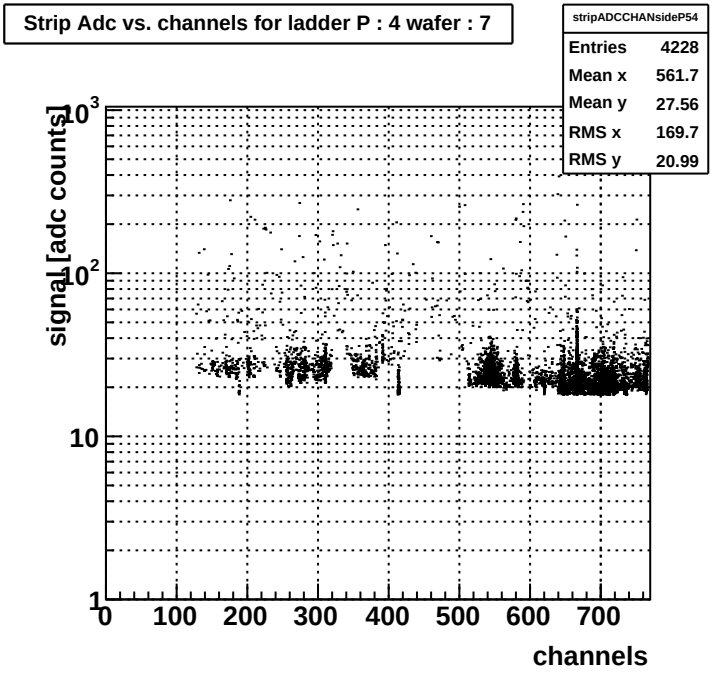

strip ADC for ladder N :4 wafer : 5
adcny
Entries 3181
Mean 27.71
RMS 27.19
signal [adc counts]

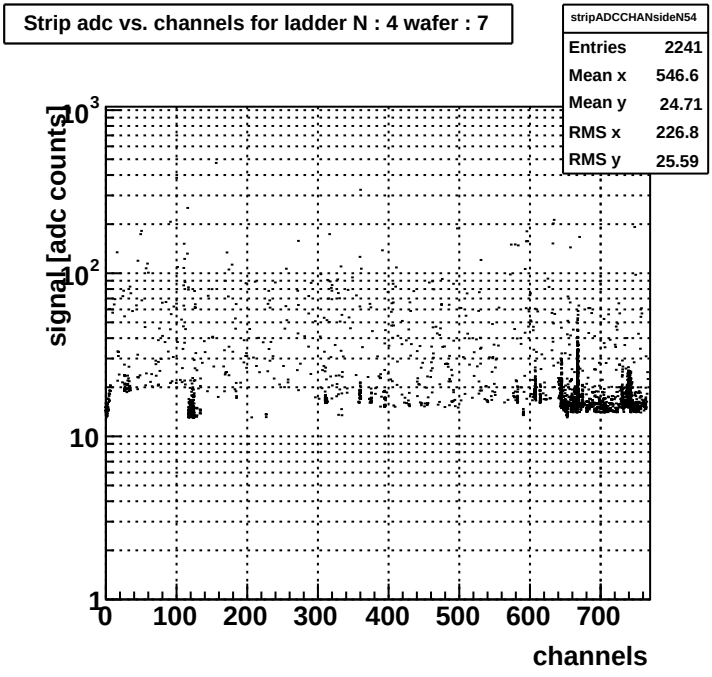

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 9352
Mean x 324.5
Mean y 27.25
RMS x 216.1
RMS y 16.77
signal [adc counts]
channels

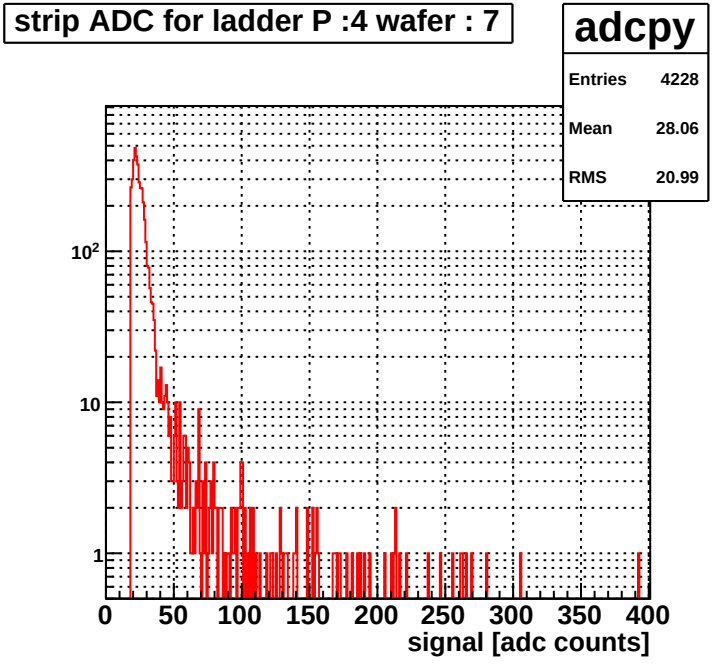

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 6190
Mean x 198.4
Mean y 22.45
RMS x 172.5
RMS y 16.38
signal [adc counts]
channels

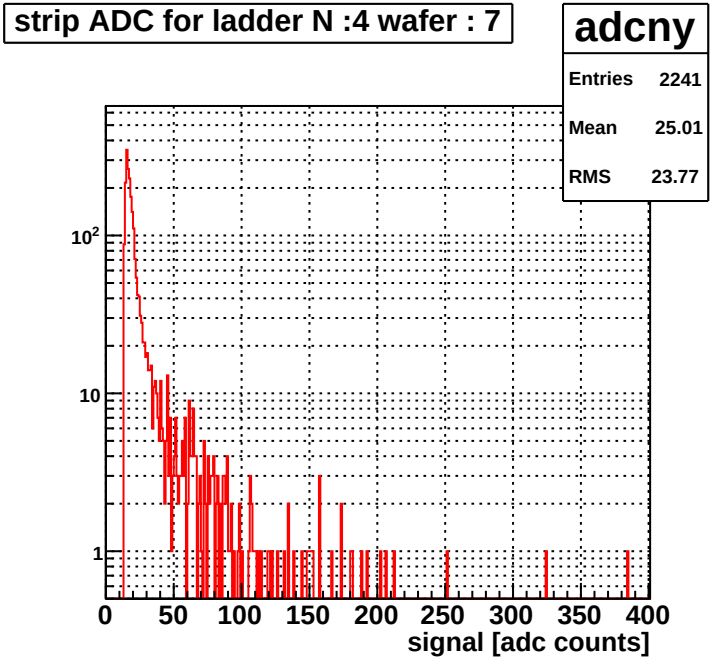

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 9352
Mean 27.56
RMS 13.81
signal [adc counts]

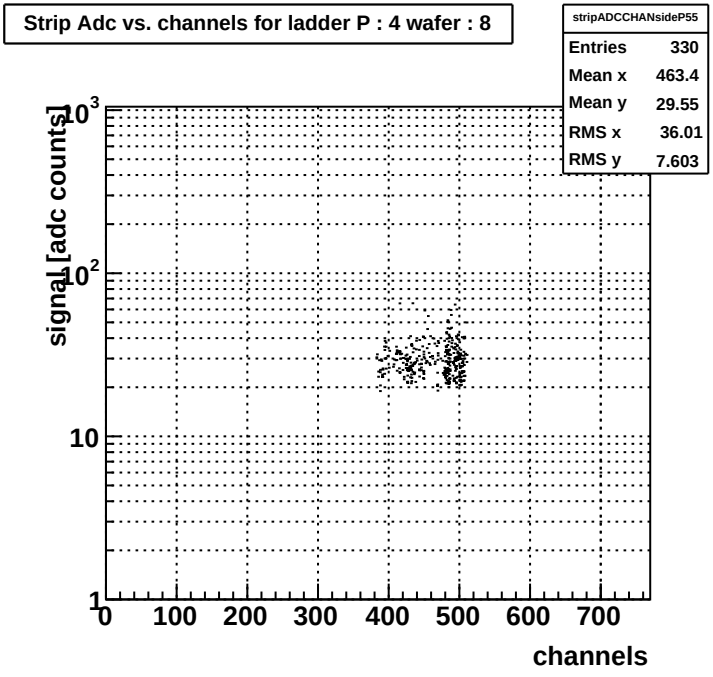

strip ADC for ladder N :4 wafer : 6
adcny
Entries 6190
Mean 22.95
RMS 16.38
signal [adc counts]

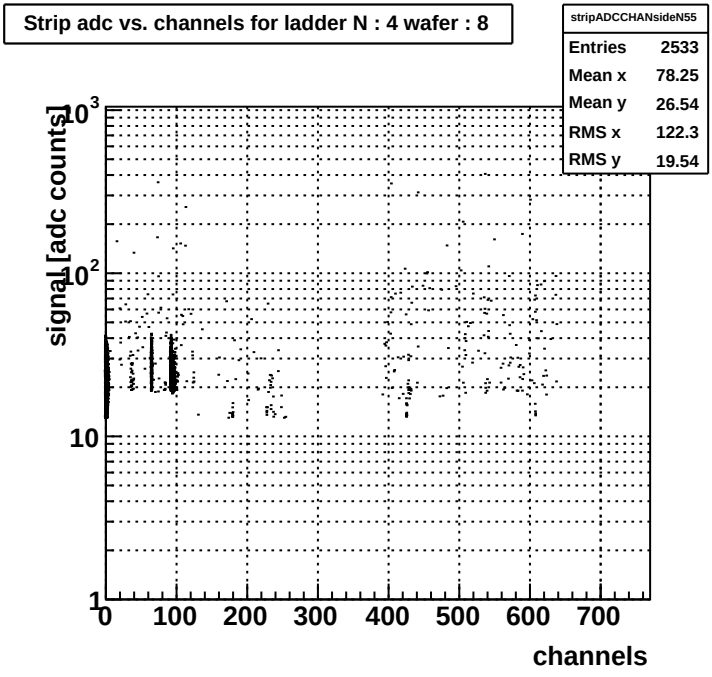

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 4228
Mean x 561.7
Mean y 27.56
RMS x 169.7
RMS y 20.99
signal [adc counts]
channels

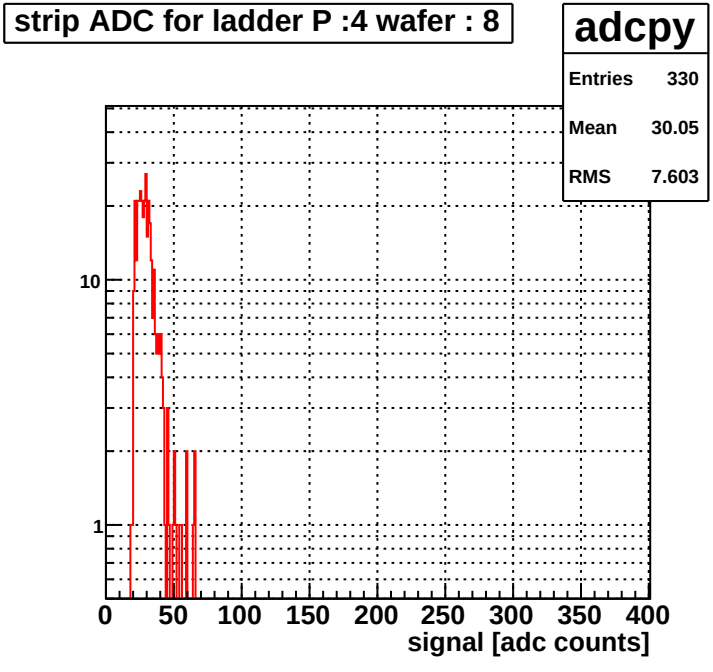

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 2241
Mean x 546.6
Mean y 24.71
RMS x 226.8
RMS y 25.59
signal [adc counts]
channels

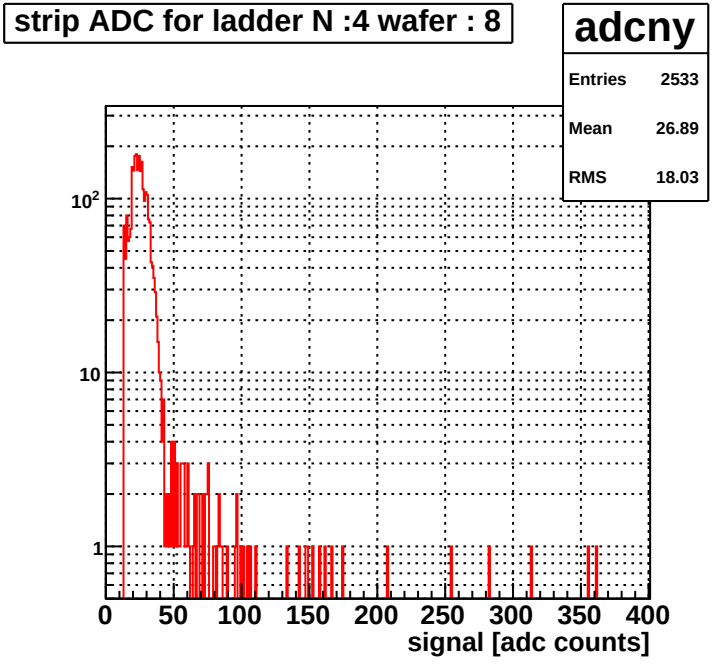

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 4228
Mean 28.06
RMS 20.99
signal [adc counts]

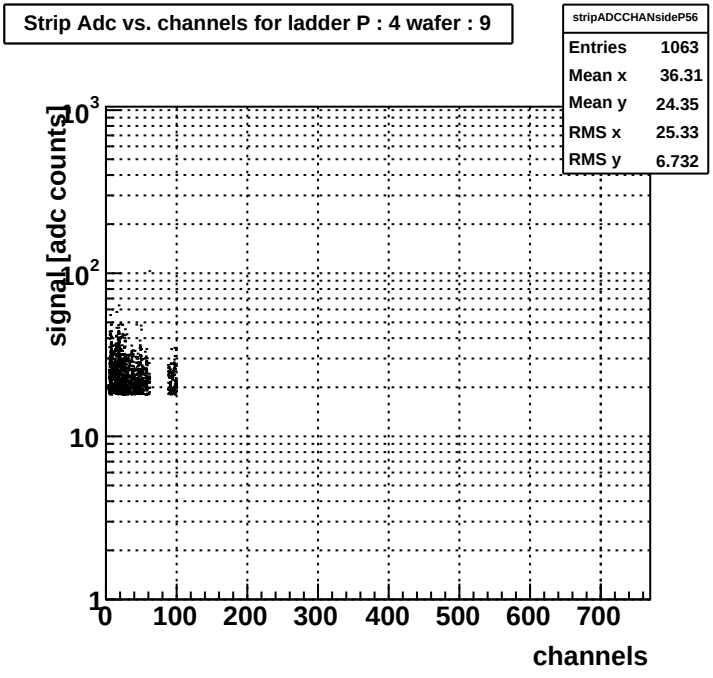

strip ADC for ladder N :4 wafer : 7
adcny
Entries 2241
Mean 25.01
RMS 23.77
signal [adc counts]

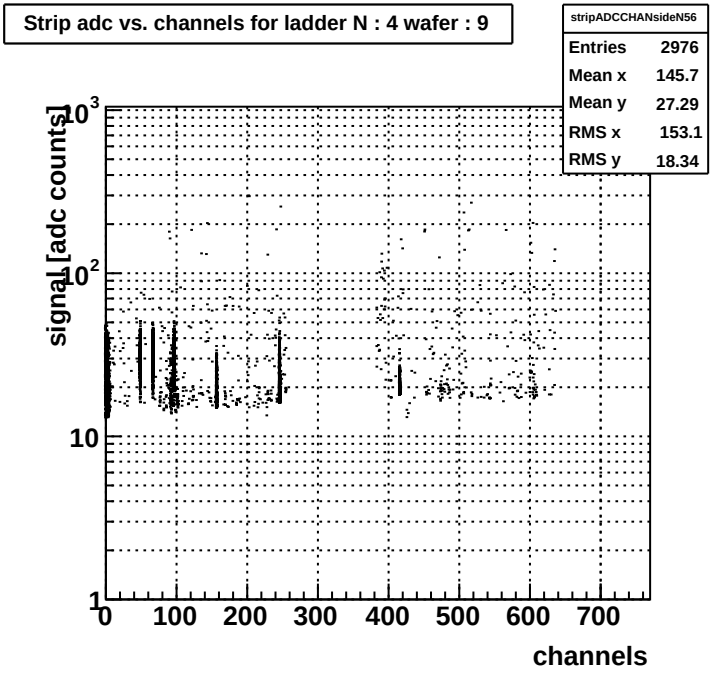

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 330
Mean x 463.4
Mean y 29.55
RMS x 36.01
RMS y 7.603
signal [adc counts]
channels

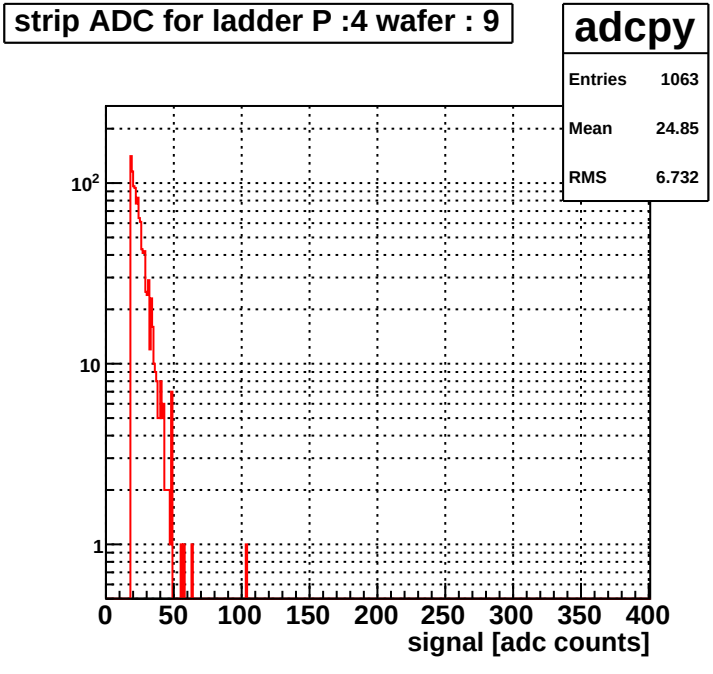

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 2533
Mean x 78.25
Mean y 26.54
RMS x 122.3
RMS y 19.54
signal [adc counts]
channels

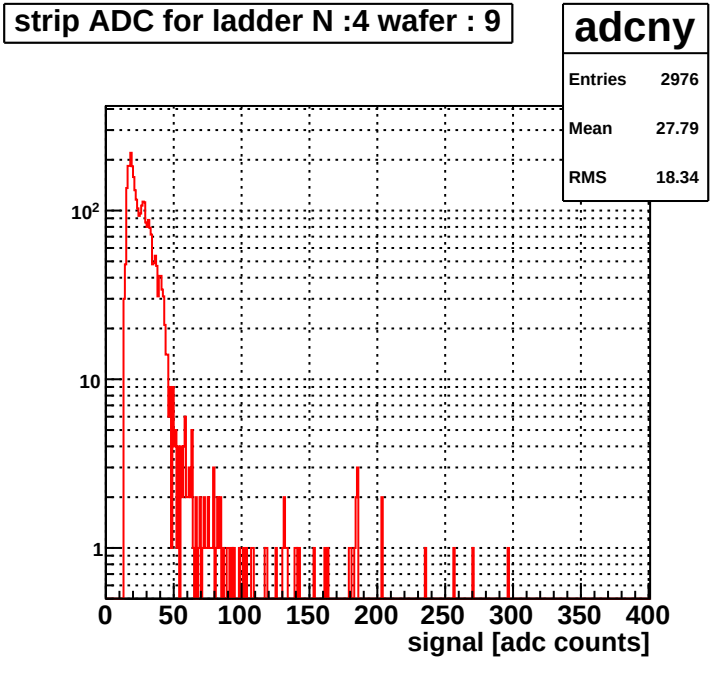

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 330
Mean 30.05
RMS 7.603
signal [adc counts]

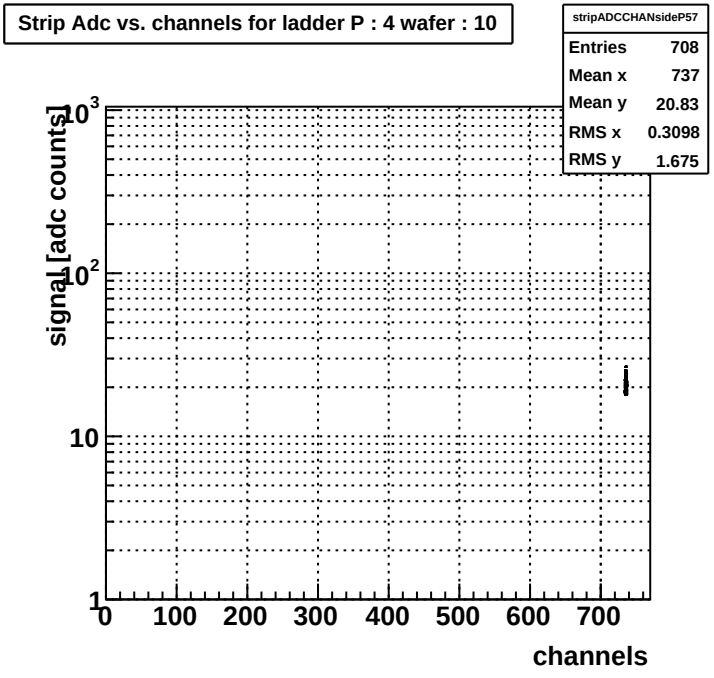

strip ADC for ladder N :4 wafer : 8
adcny
Entries 2533
Mean 26.89
RMS 18.03
signal [adc counts]

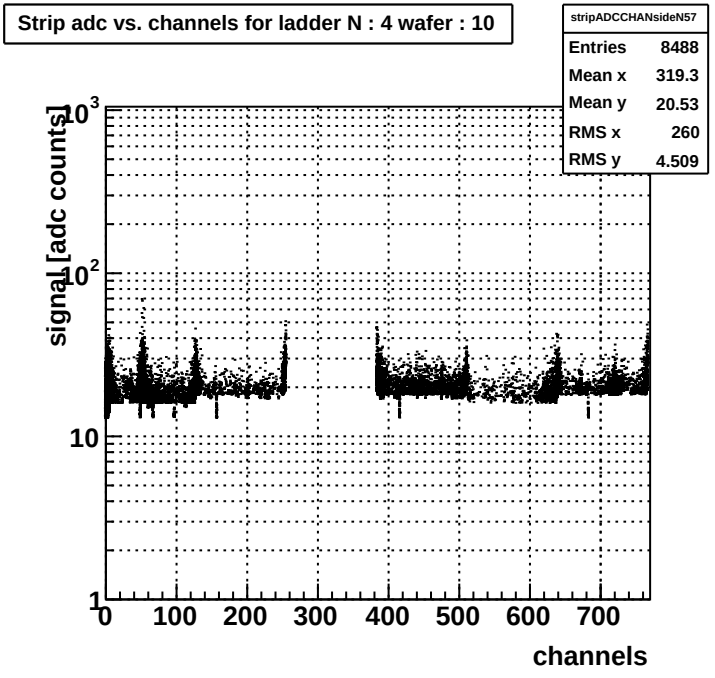

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1063
Mean x 36.31
Mean y 24.35
RMS x 25.33
RMS y 6.732
signal [adc counts]
channels

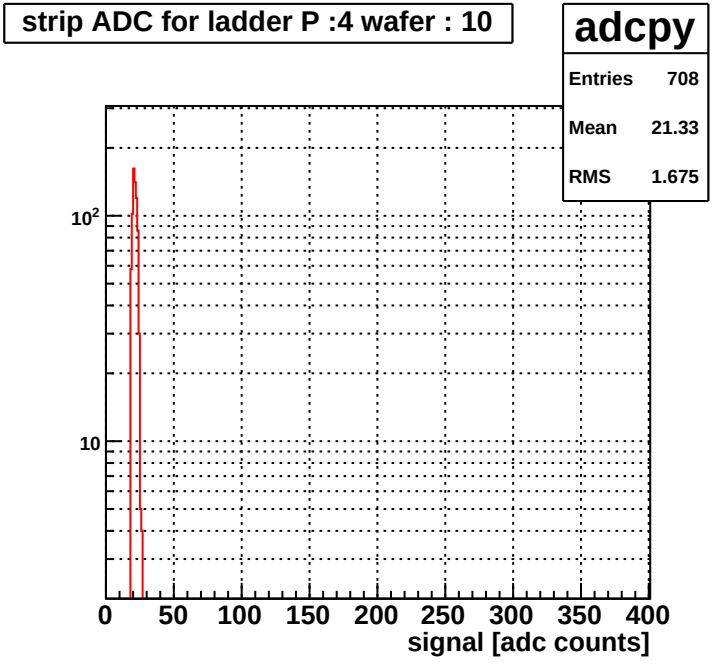

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 2976
Mean x 145.7
Mean y 27.29
RMS x 153.1
RMS y 18.34
signal [adc counts]
channels

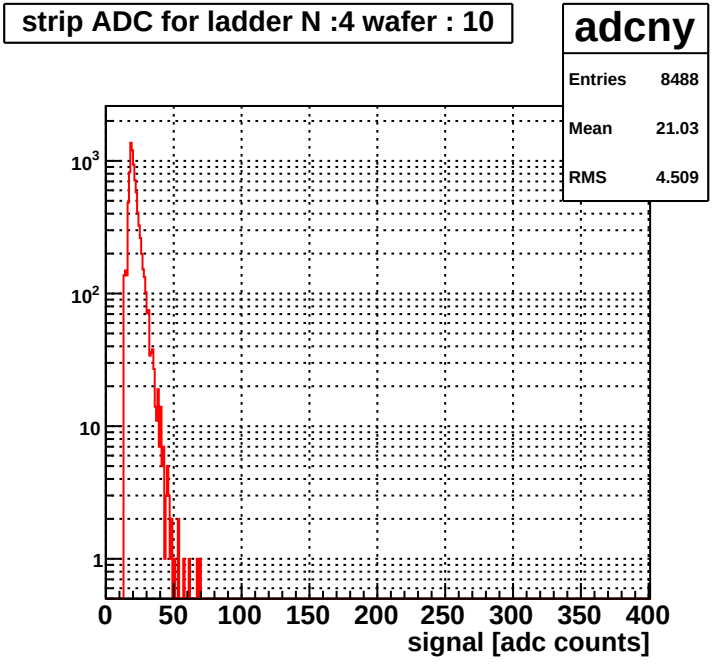

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1063
Mean 24.85
RMS 6.732
signal [adc counts]

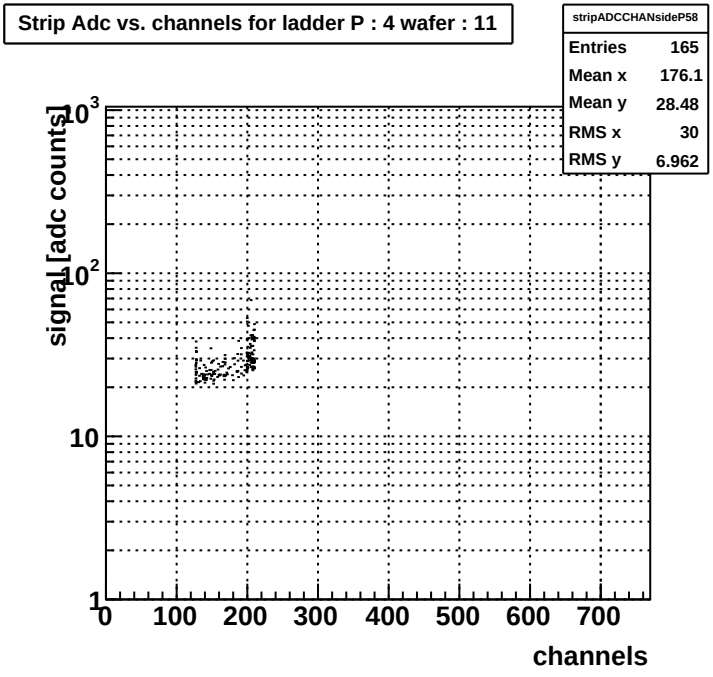

strip ADC for ladder N :4 wafer : 9
adcny
Entries 2976
Mean 27.79
RMS 18.34
signal [adc counts]

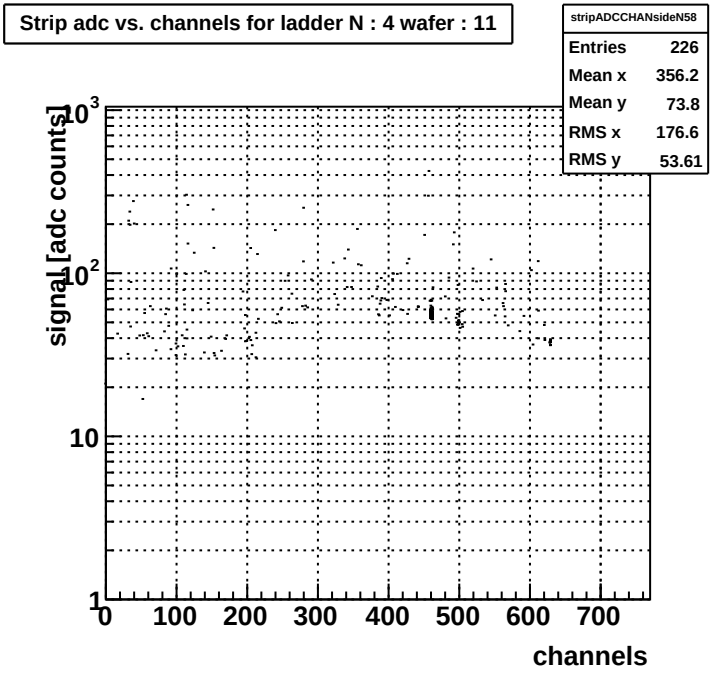

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 708
Mean x 737
Mean y 20.83
RMS x 0.3098
RMS y 1.675
signal [adc counts]
channels

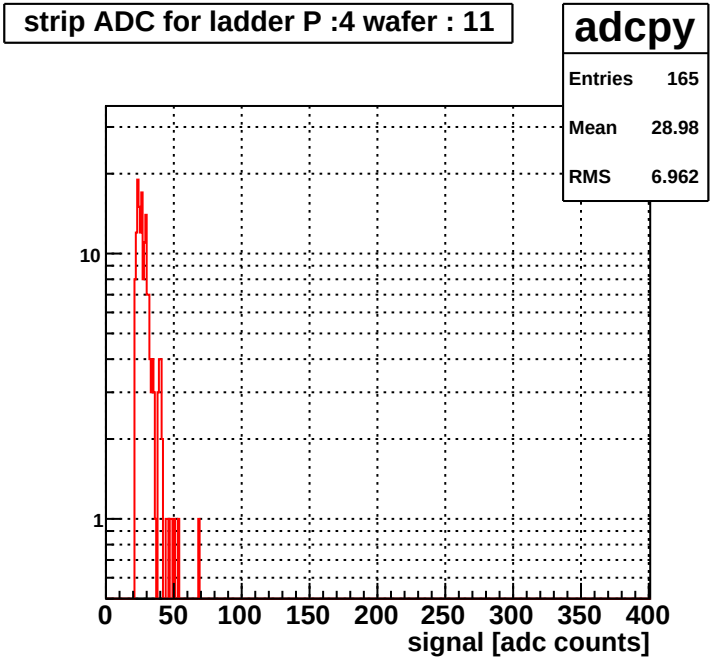

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 8488
Mean x 319.3
Mean y 20.53
RMS x 260
RMS y 4.509
signal [adc counts]
channels

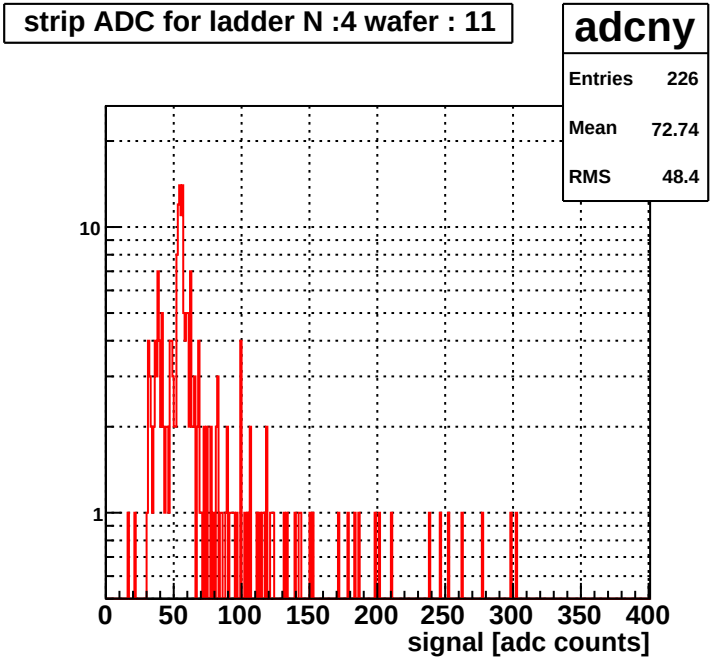

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 708
Mean 21.33
RMS 1.675
signal [adc counts]

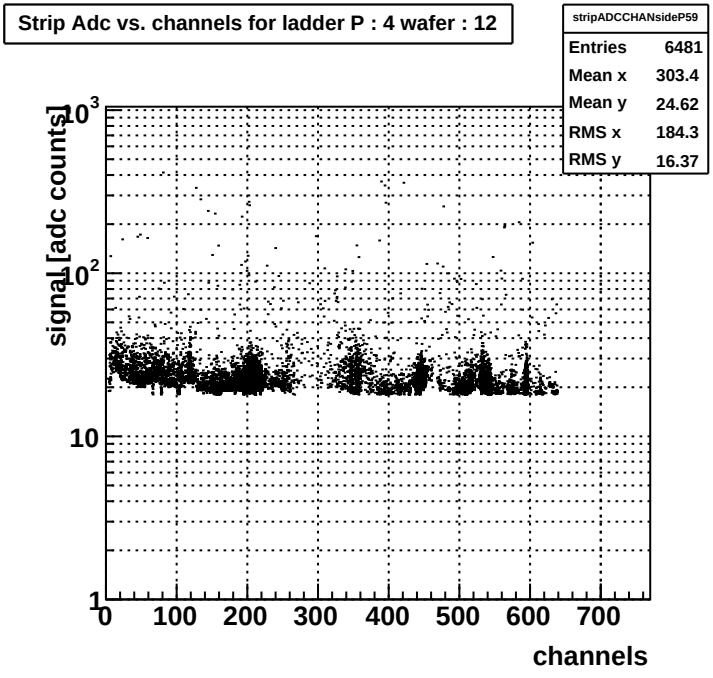

strip ADC for ladder N :4 wafer : 10
adcny
Entries 8488
Mean 21.03
RMS 4.509
signal [adc counts]

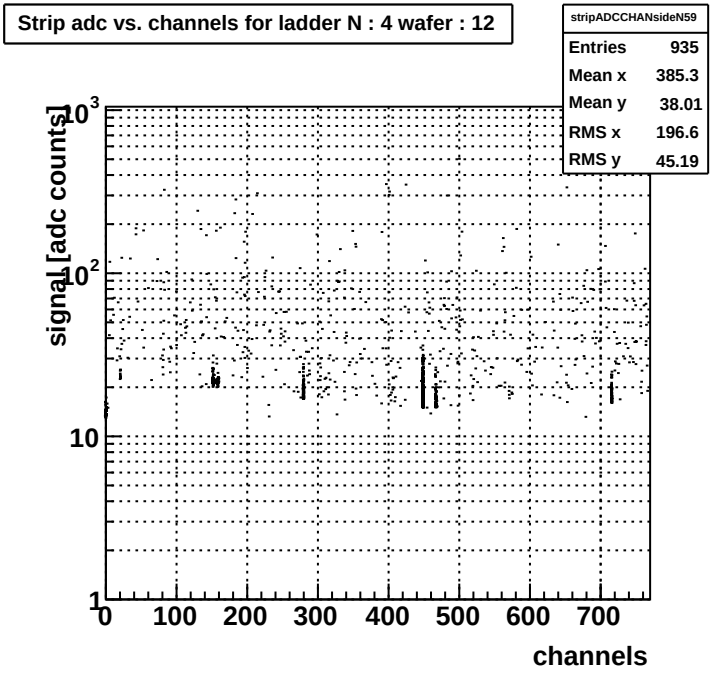

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 165
Mean x 176.1
Mean y 28.48
RMS x 30
RMS y 6.962
signal [adc counts]
channels

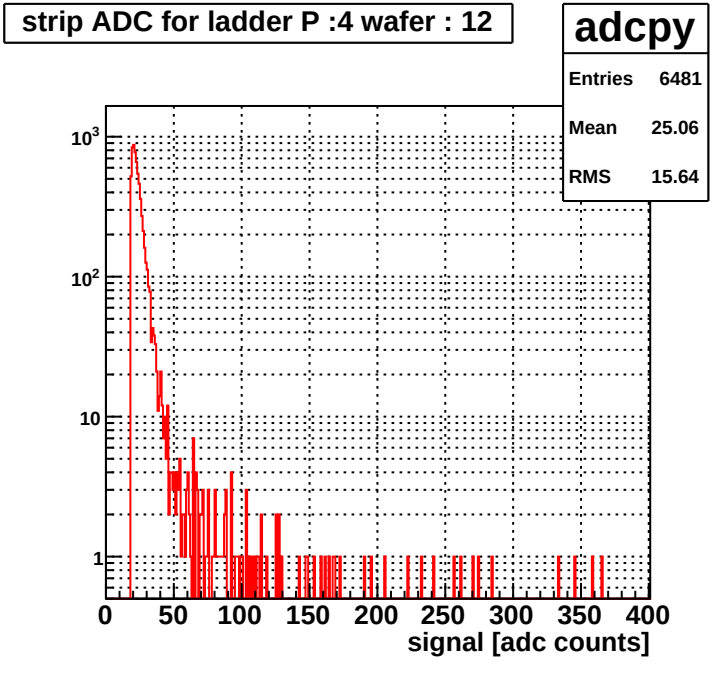

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 226
Mean x 356.2
Mean y 73.8
RMS x 176.6
RMS y 53.61
signal [adc counts]
channels

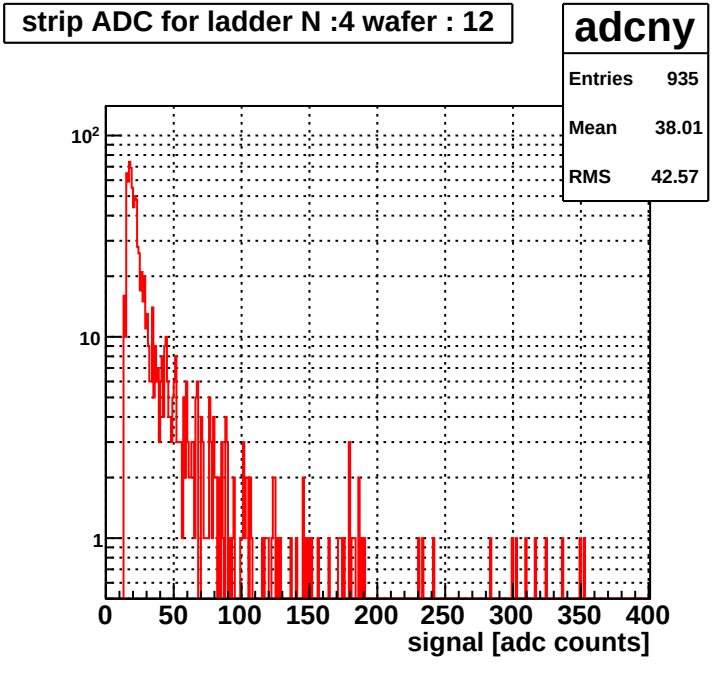

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 165
Mean 28.98
RMS 6.962
signal [adc counts]

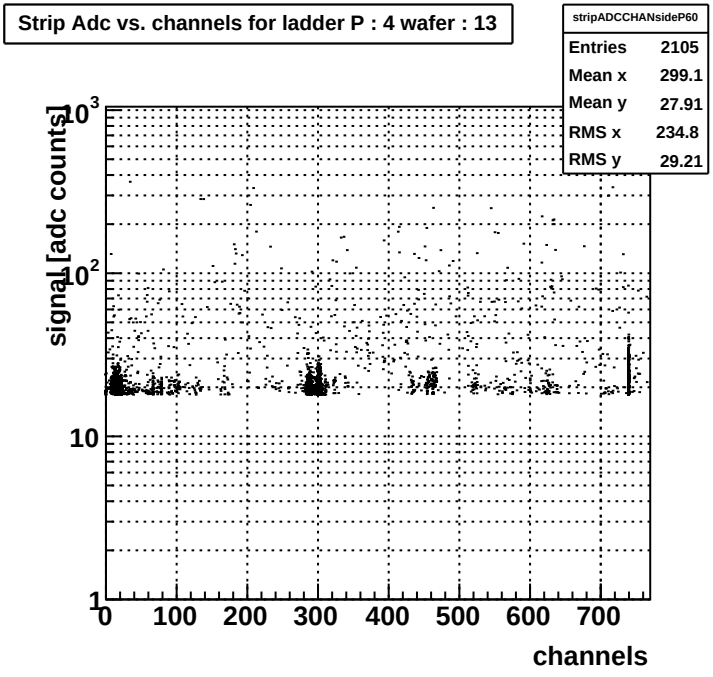

strip ADC for ladder N :4 wafer : 11
adcny
Entries 226
Mean 72.74
RMS 48.4
signal [adc counts]

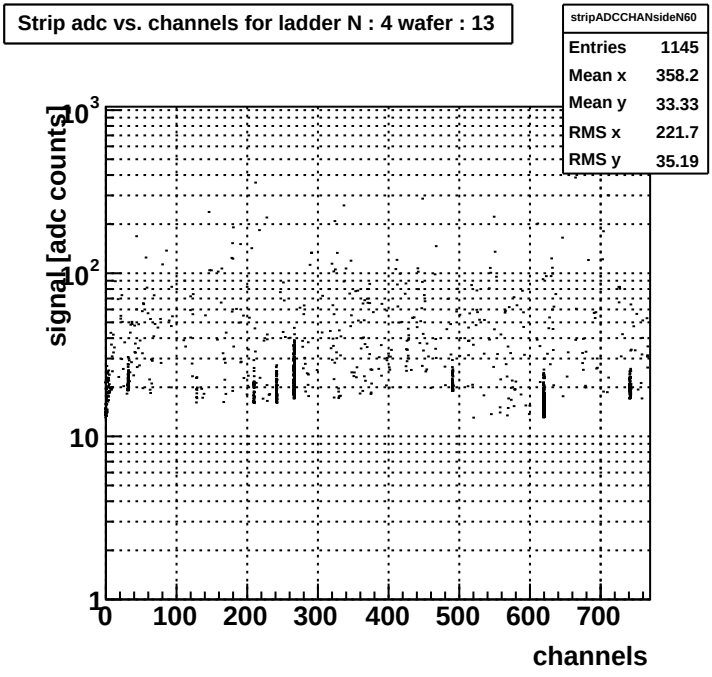

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 6481
Mean x 303.4
Mean y 24.62
RMS x 184.3
RMS y 16.37
signal [adc counts]
channels

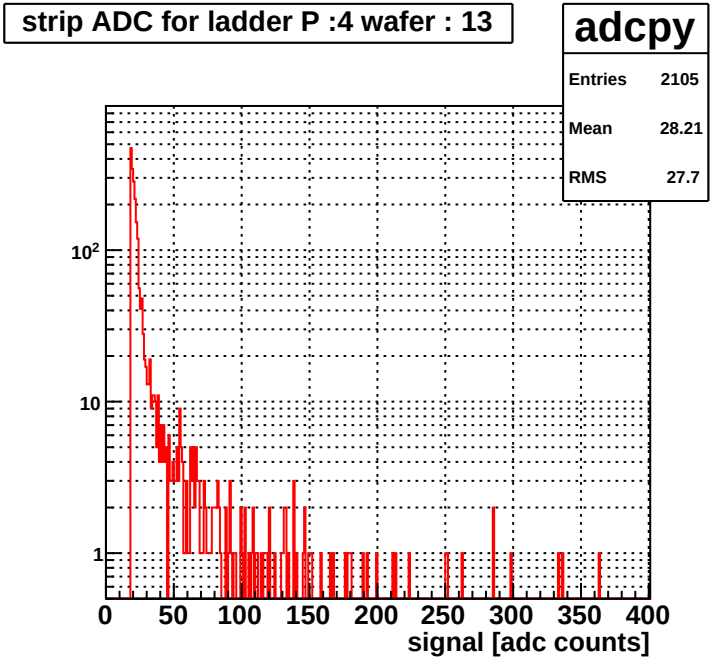

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 935
Mean x 385.3
Mean y 38.01
RMS x 196.6
RMS y 45.19
signal [adc counts]
channels

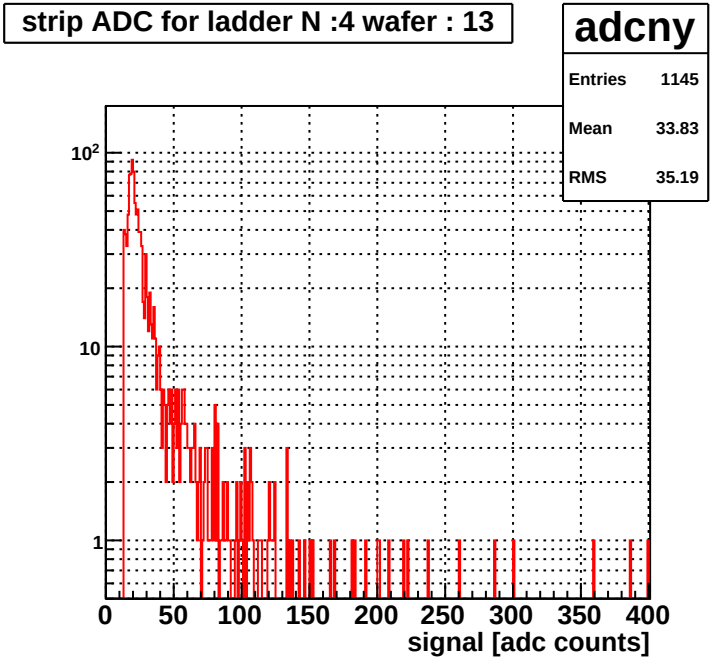

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 6481
Mean 25.06
RMS 15.64
signal [adc counts]

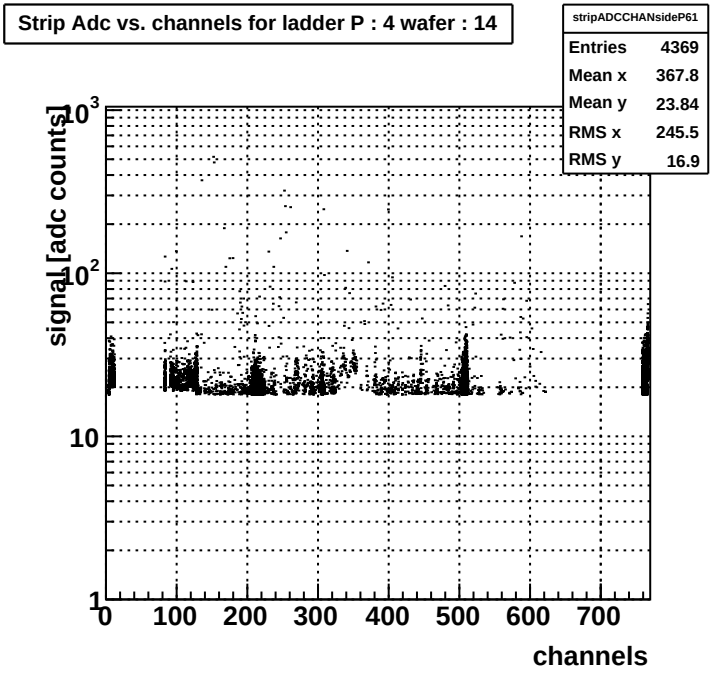

strip ADC for ladder N :4 wafer : 12
adcny
Entries 935
Mean 38.01
RMS 42.57
signal [adc counts]

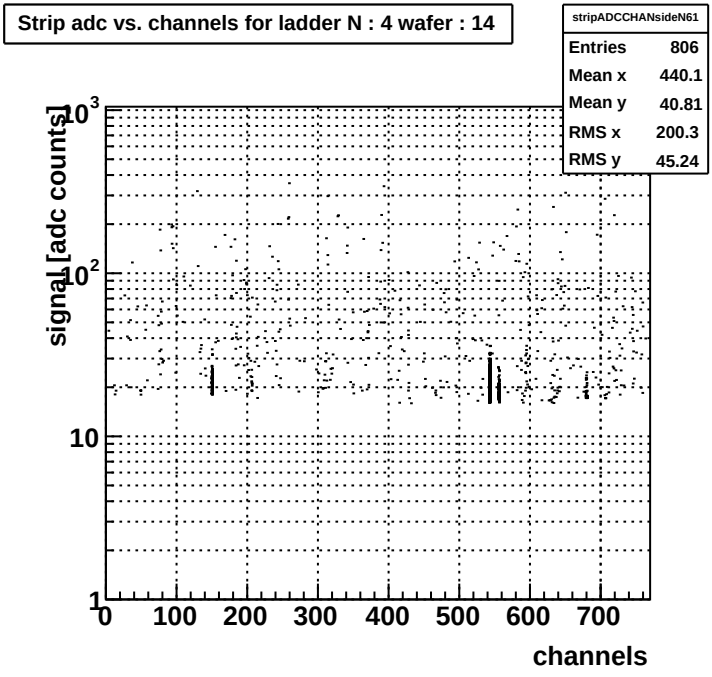

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 2105
Mean x 299.1
Mean y 27.91
RMS x 234.8
RMS y 29.21
signal [adc counts]
channels

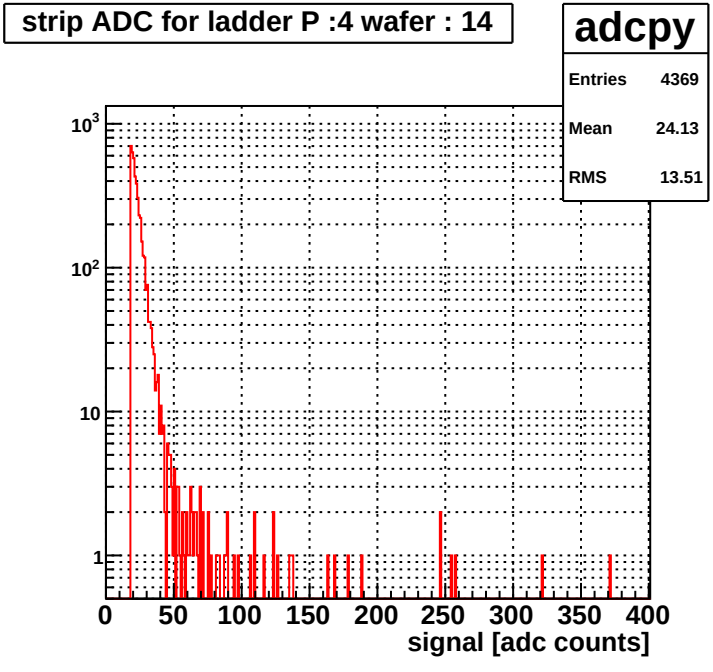

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 1145
Mean x 358.2
Mean y 33.33
RMS x 221.7
RMS y 35.19
signal [adc counts]
channels

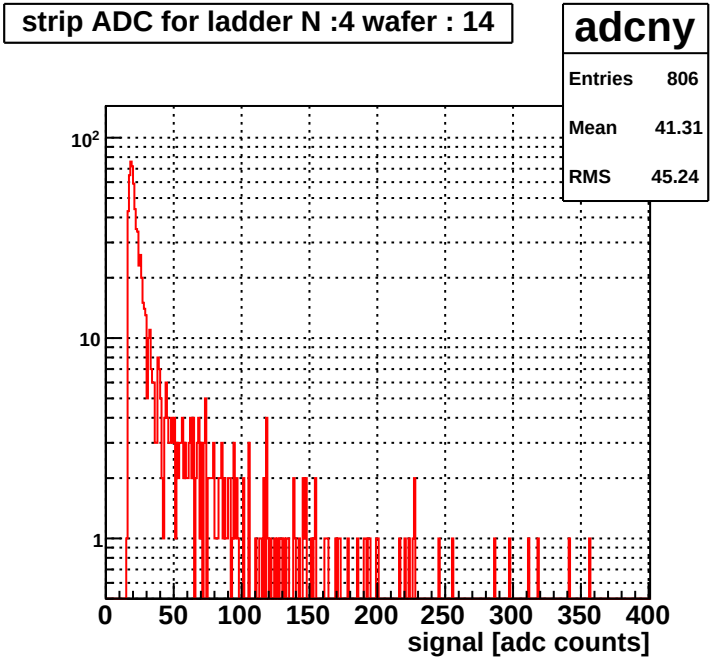

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 2105
Mean 28.21
RMS 27.7
signal [adc counts]

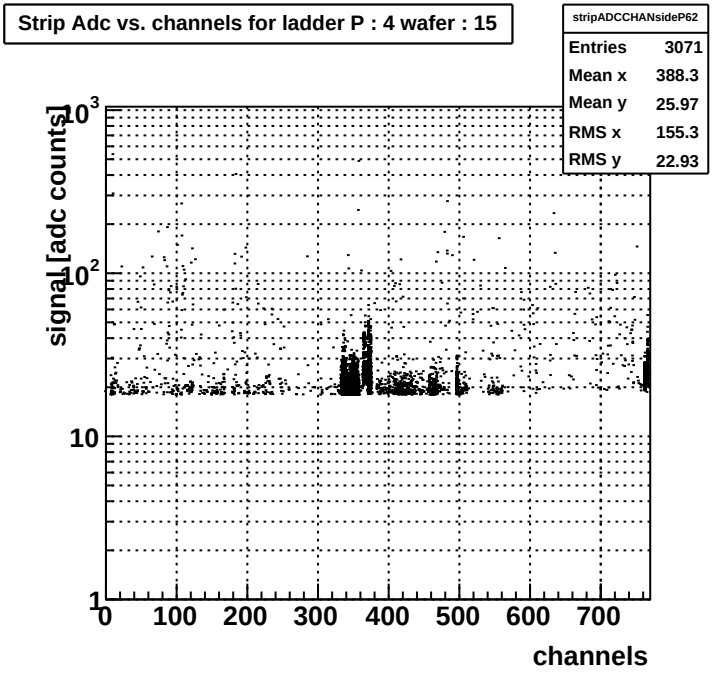

strip ADC for ladder N :4 wafer : 13
adcny
Entries 1145
Mean 33.83
RMS 35.19
signal [adc counts]

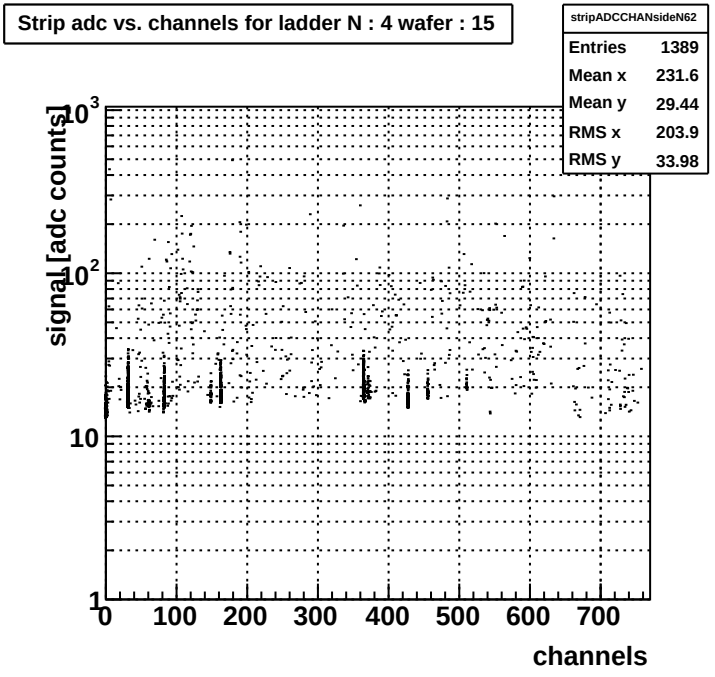

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 4369
Mean x 367.8
Mean y 23.84
RMS x 245.5
RMS y 16.9
signal [adc counts]
channels

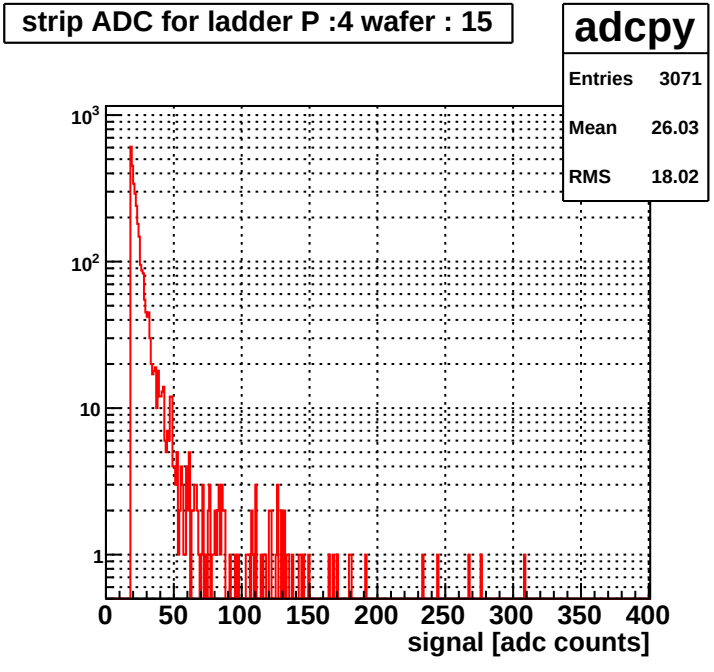

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 806
Mean x 440.1
Mean y 40.81
RMS x 200.3
RMS y 45.24
signal [adc counts]
channels

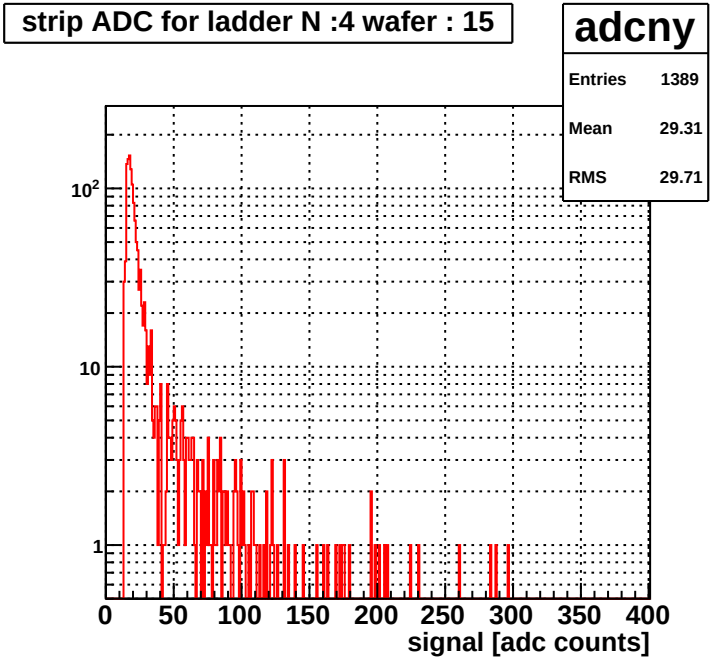

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 4369
Mean 24.13
RMS 13.51
signal [adc counts]

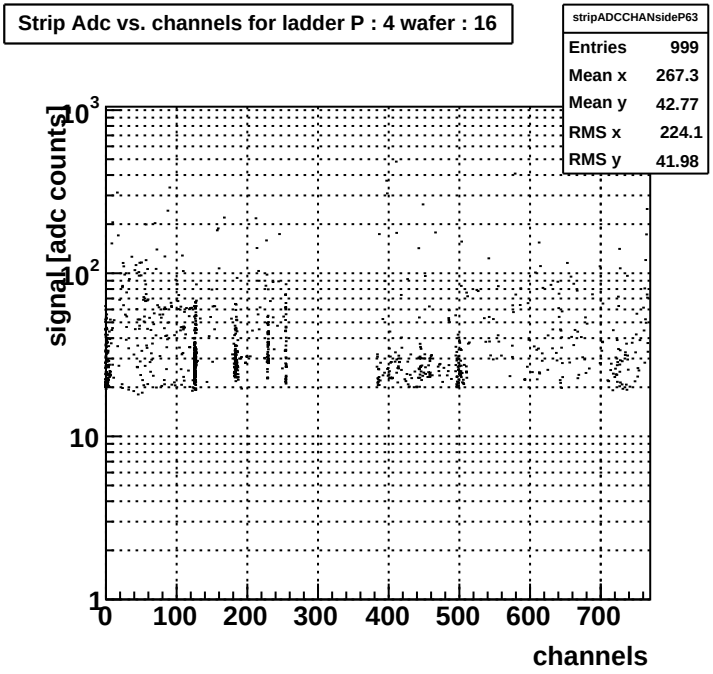

strip ADC for ladder N :4 wafer : 14
adcny
Entries 806
Mean 41.31
RMS 45.24
signal [adc counts]

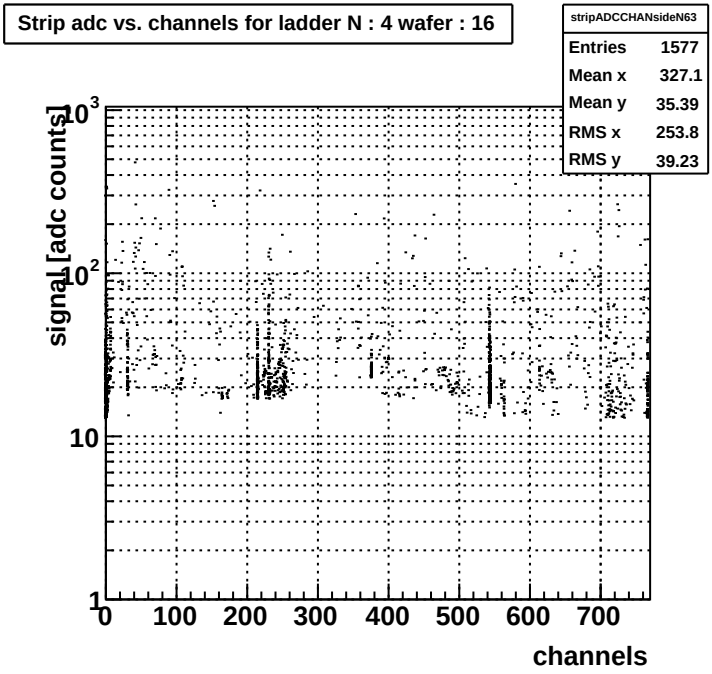

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 3071
Mean x 388.3
Mean y 25.97
RMS x 155.3
RMS y 22.93
signal [adc counts]
channels

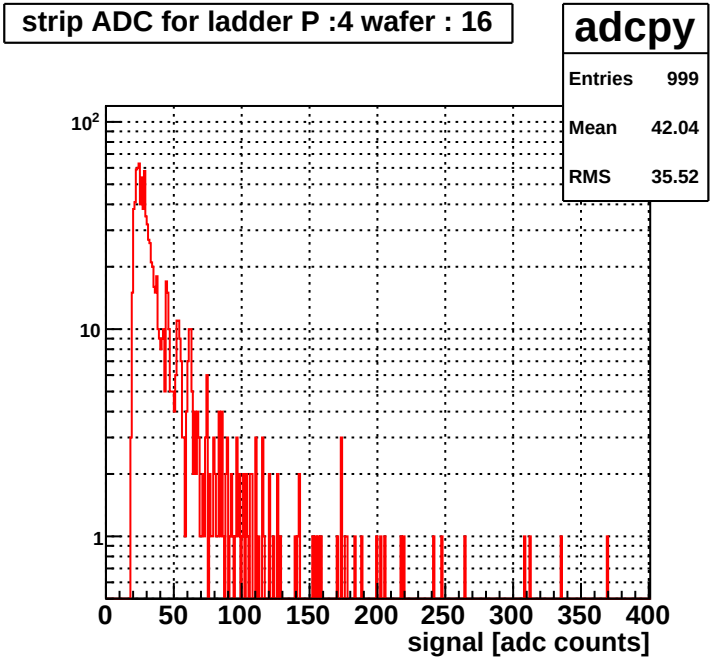

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 1389
Mean x 231.6
Mean y 29.44
RMS x 203.9
RMS y 33.98
signal [adc counts]
channels

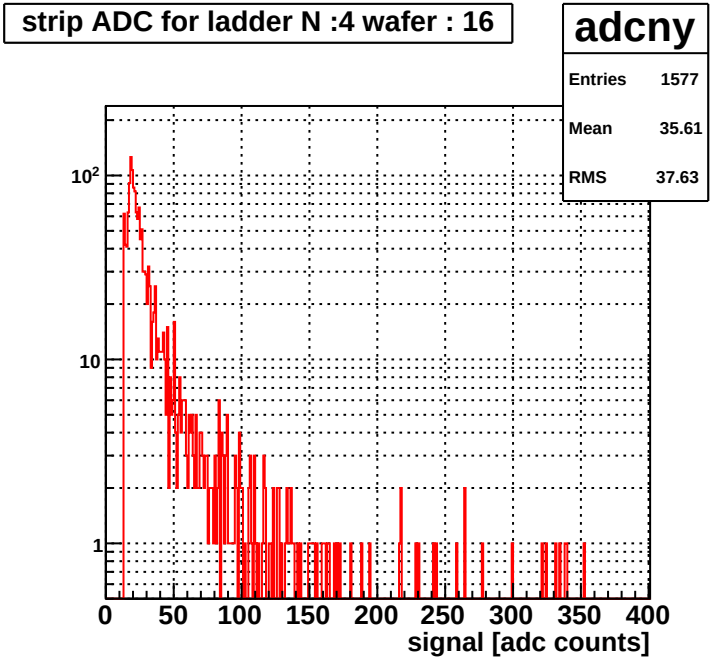

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 3071
Mean 26.03
RMS 18.02
signal [adc counts]

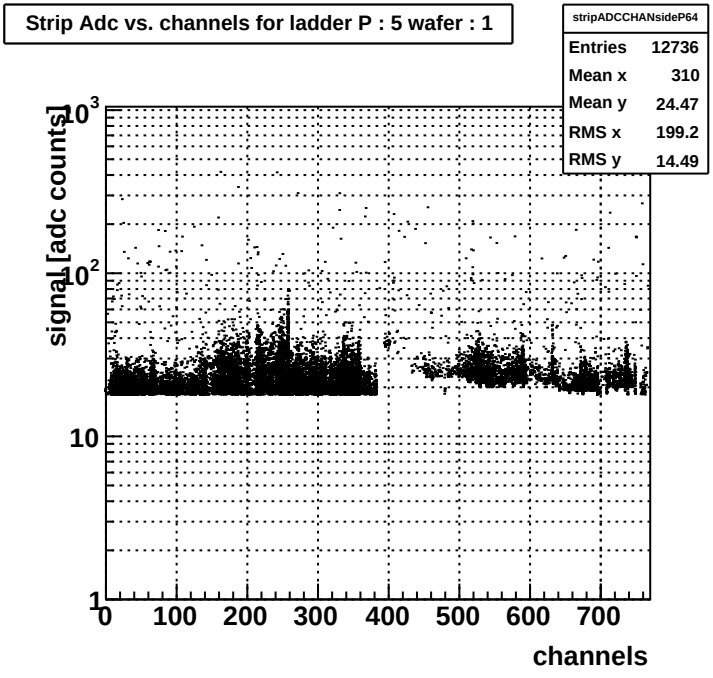

strip ADC for ladder N :4 wafer : 15
adcny
Entries 1389
Mean 29.31
RMS 29.71
signal [adc counts]

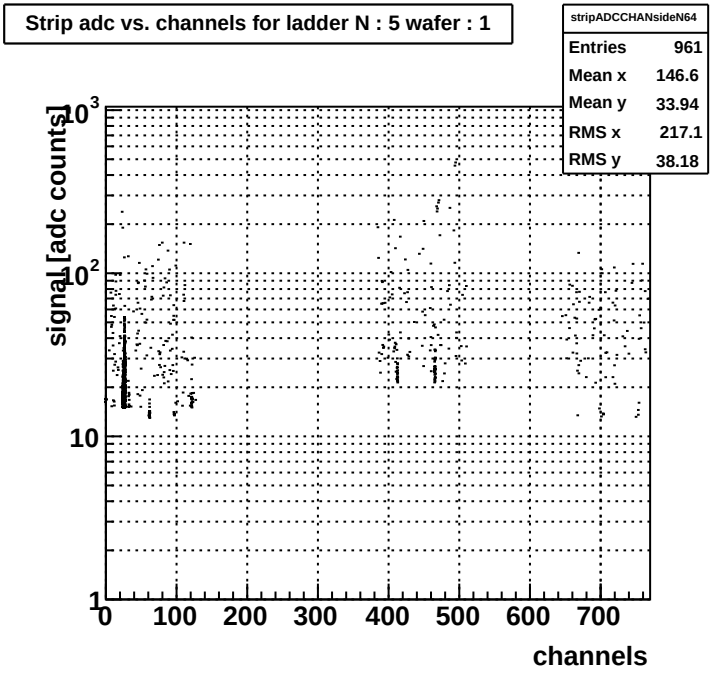

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 999
Mean x 267.3
Mean y 42.77
RMS x 224.1
RMS y 41.98
signal [adc counts]
channels

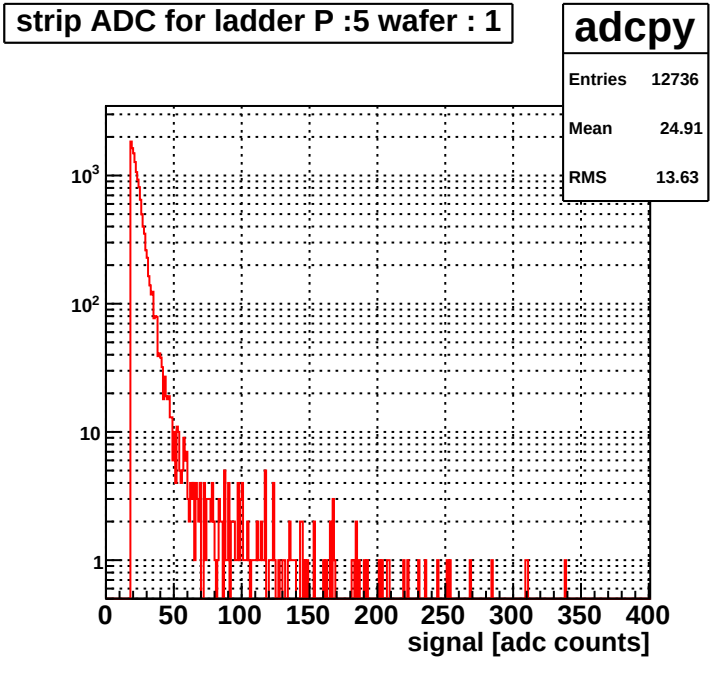

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 1577
Mean x 327.1
Mean y 35.39
RMS x 253.8
RMS y 39.23
signal [adc counts]
channels

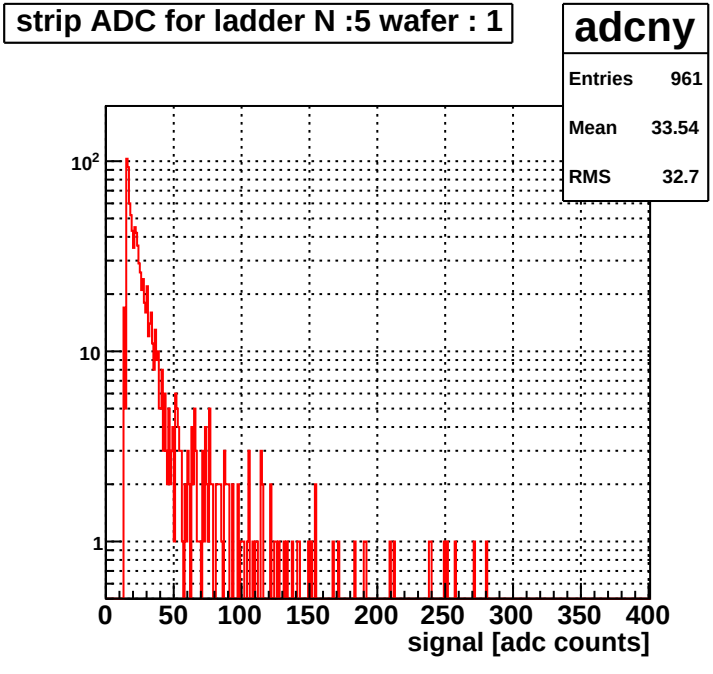

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 999
Mean 42.04
RMS 35.52
signal [adc counts]

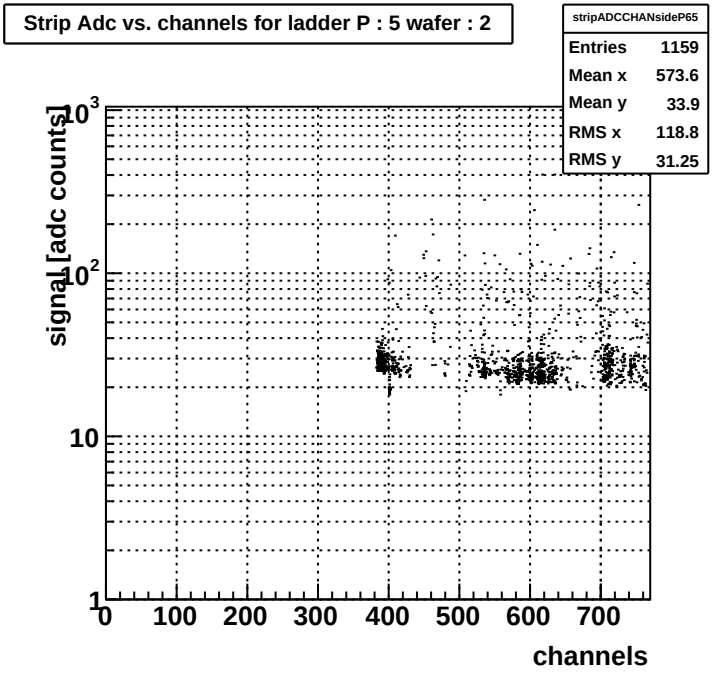

strip ADC for ladder N :4 wafer : 16
adcny
Entries 1577
Mean 35.61
RMS 37.63
signal [adc counts]

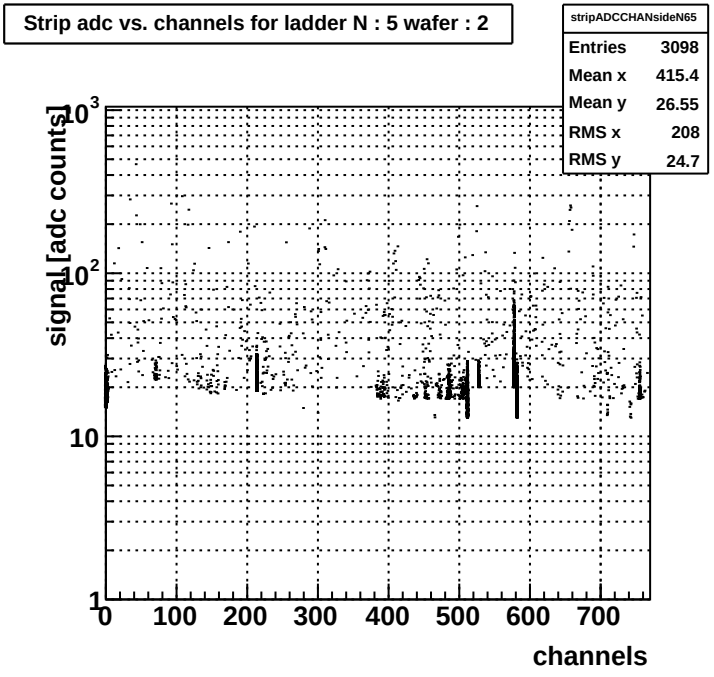

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 12736
Mean x 310
Mean y 24.47
RMS x 199.2
RMS y 14.49
signal [adc counts]
channels

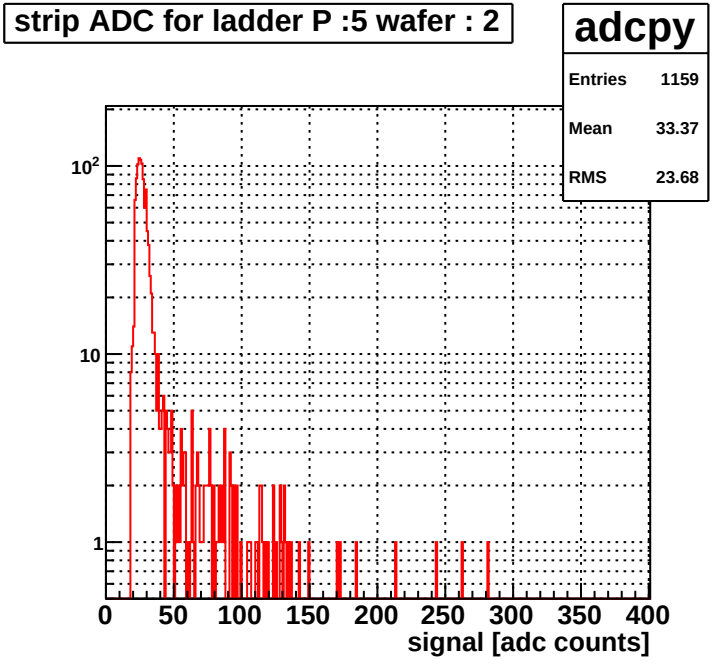

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 961
Mean x 146.6
Mean y 33.94
RMS x 217.1
RMS y 38.18
signal [adc counts]
channels

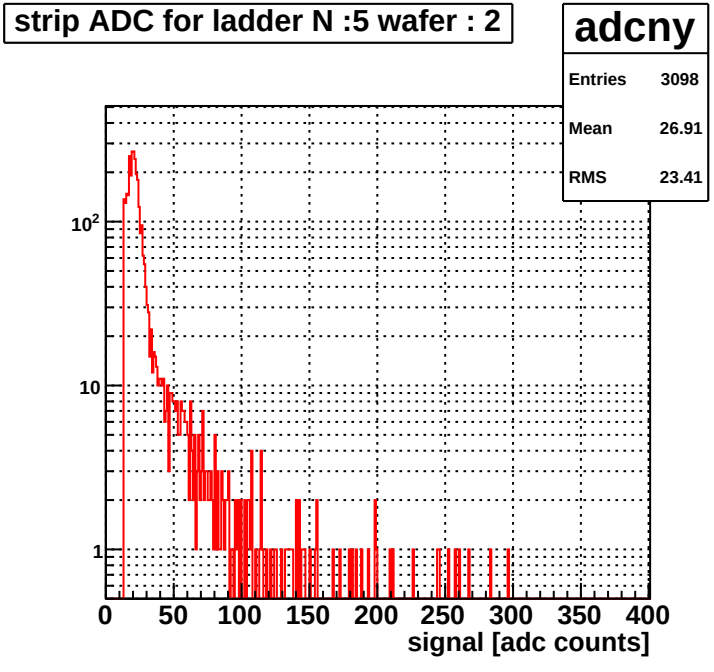

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 12736
Mean 24.91
RMS 13.63
signal [adc counts]

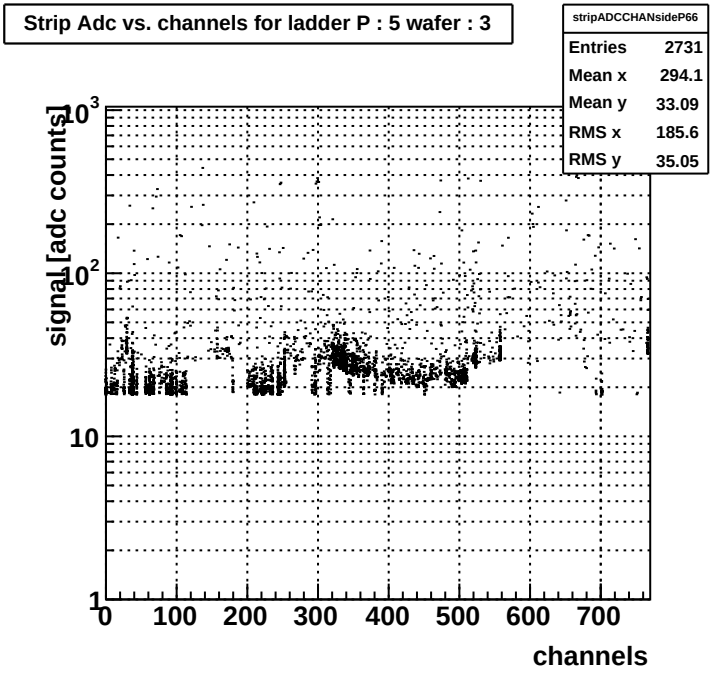

strip ADC for ladder N :5 wafer : 1
adcny
Entries 961
Mean 33.54
RMS 32.7
signal [adc counts]

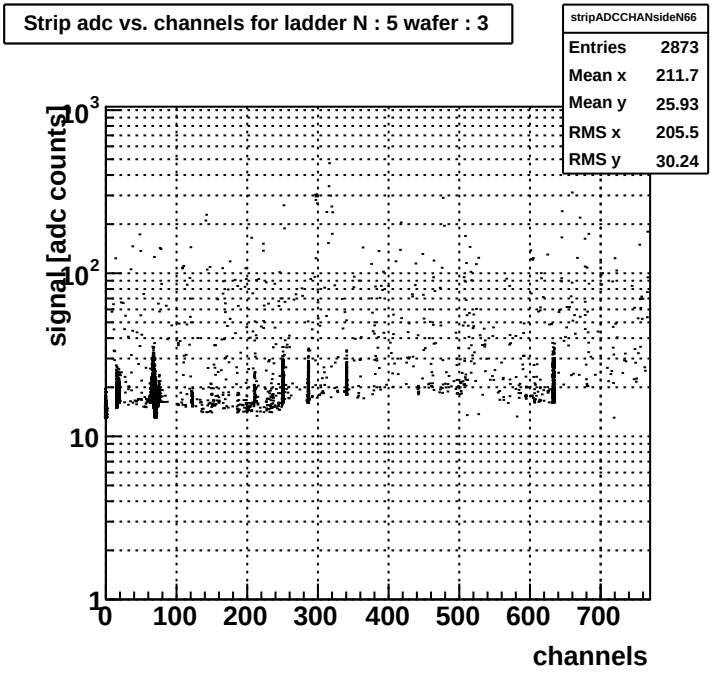

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 1159
Mean x 573.6
Mean y 33.9
RMS x 118.8
RMS y 31.25
signal [adc counts]
channels

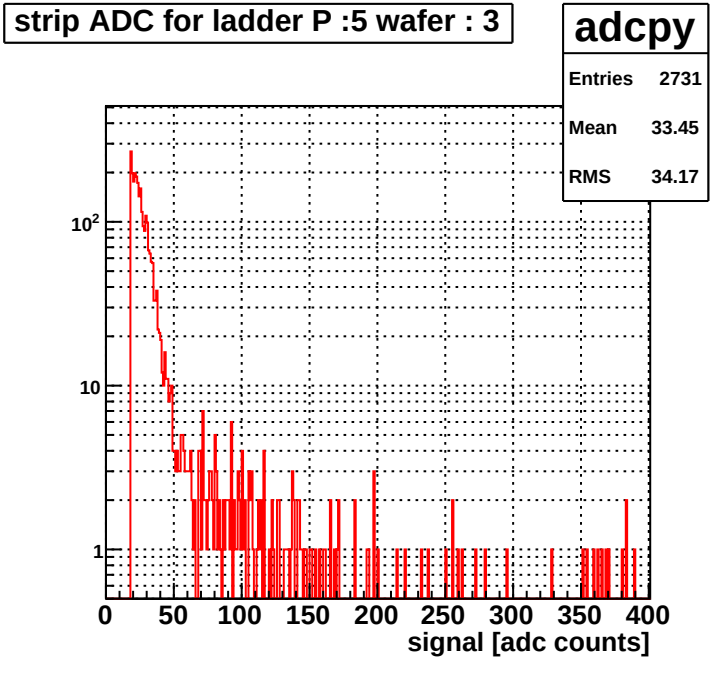

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 3098
Mean x 415.4
Mean y 26.55
RMS x 208
RMS y 24.7
signal [adc counts]
channels

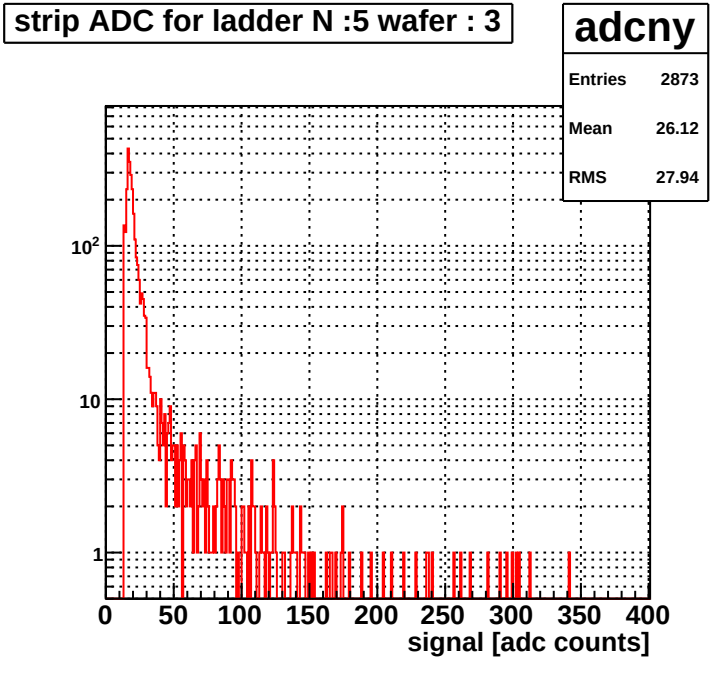

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 1159
Mean 33.37
RMS 23.68
signal [adc counts]

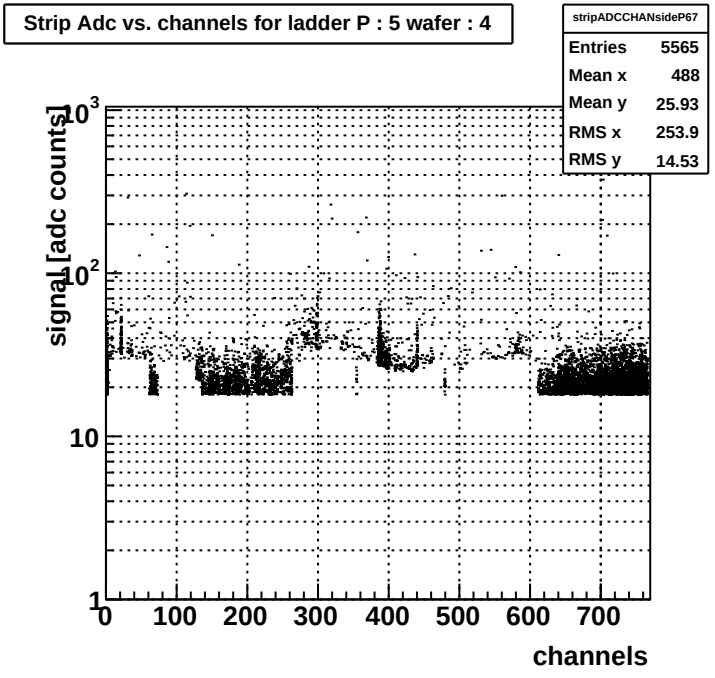

strip ADC for ladder N :5 wafer : 2
adcny
Entries 3098
Mean 26.91
RMS 23.41
signal [adc counts]

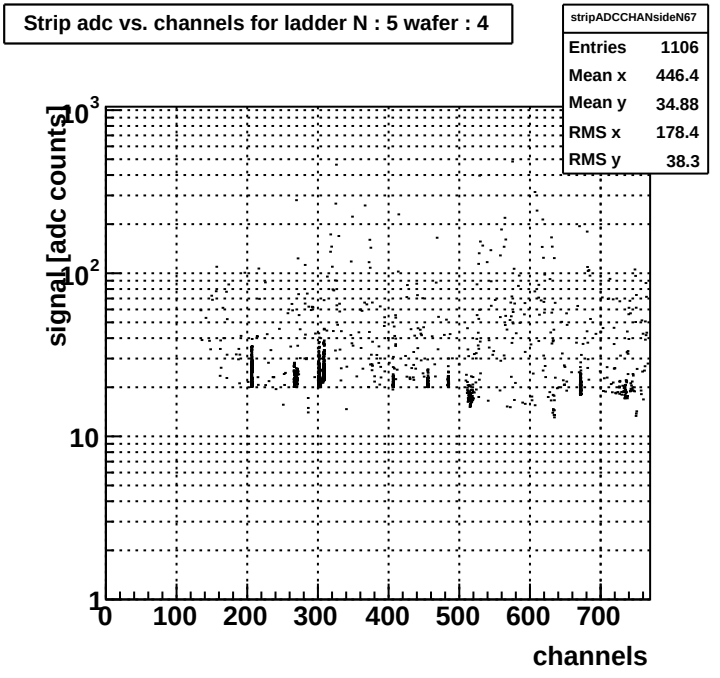

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 2731
Mean x 294.1
Mean y 33.09
RMS x 185.6
RMS y 35.05
signal [adc counts]
channels

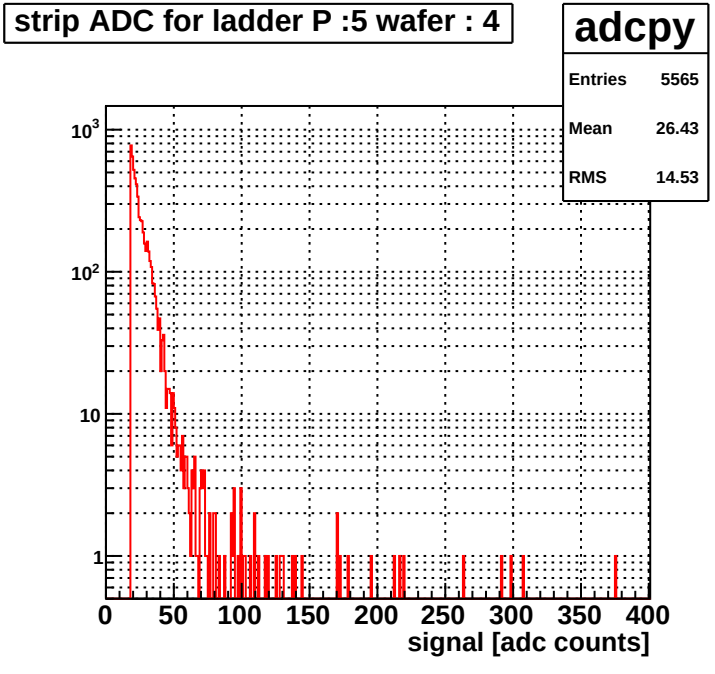

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 2873
Mean x 211.7
Mean y 25.93
RMS x 205.5
RMS y 30.24
signal [adc counts]
channels

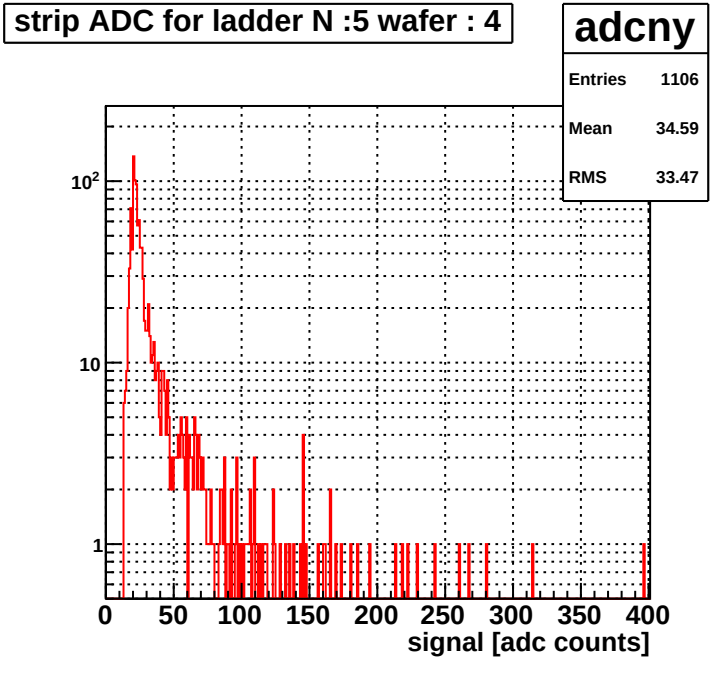

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 2731
Mean 33.45
RMS 34.17
signal [adc counts]

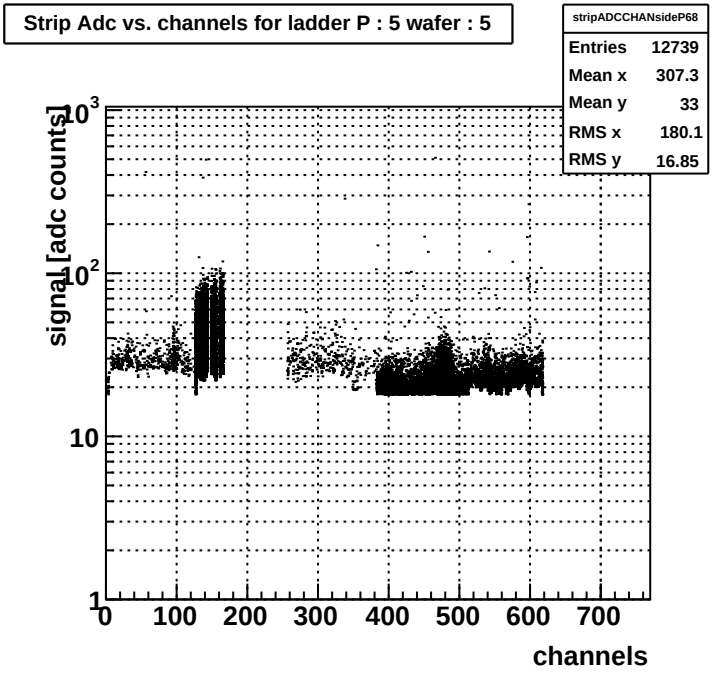

strip ADC for ladder N :5 wafer : 3
adcny
Entries 2873
Mean 26.12
RMS 27.94
signal [adc counts]

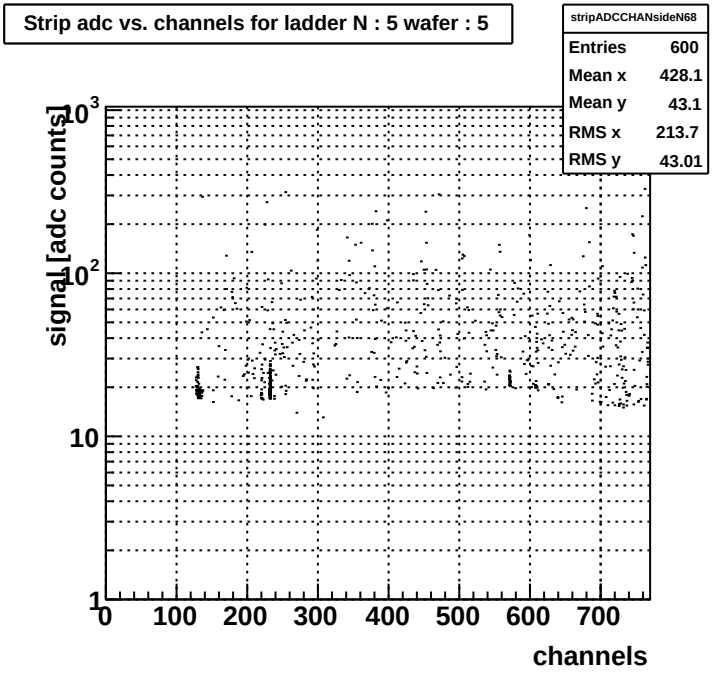

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 5565
Mean x 488
Mean y 25.93
RMS x 253.9
RMS y 14.53
signal [adc counts]
channels

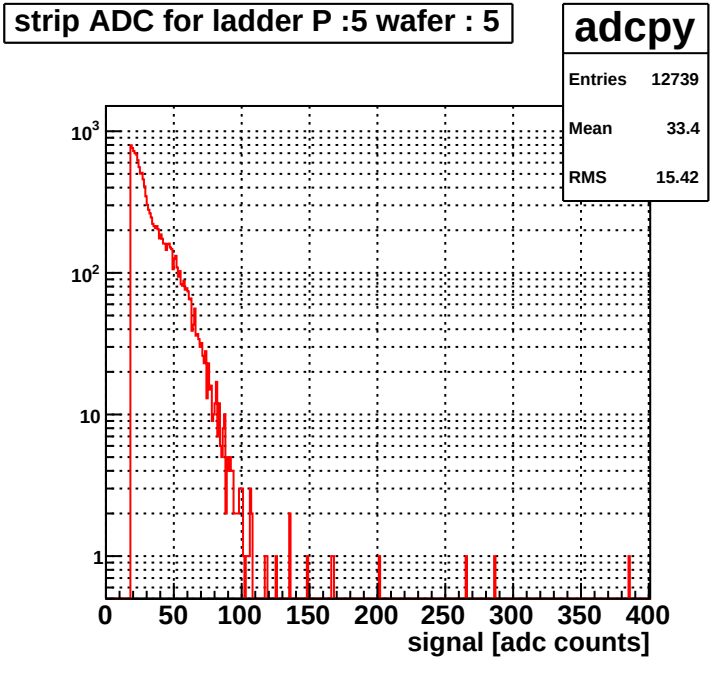

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 1106
Mean x 446.4
Mean y 34.88
RMS x 178.4
RMS y 38.3
signal [adc counts]
channels

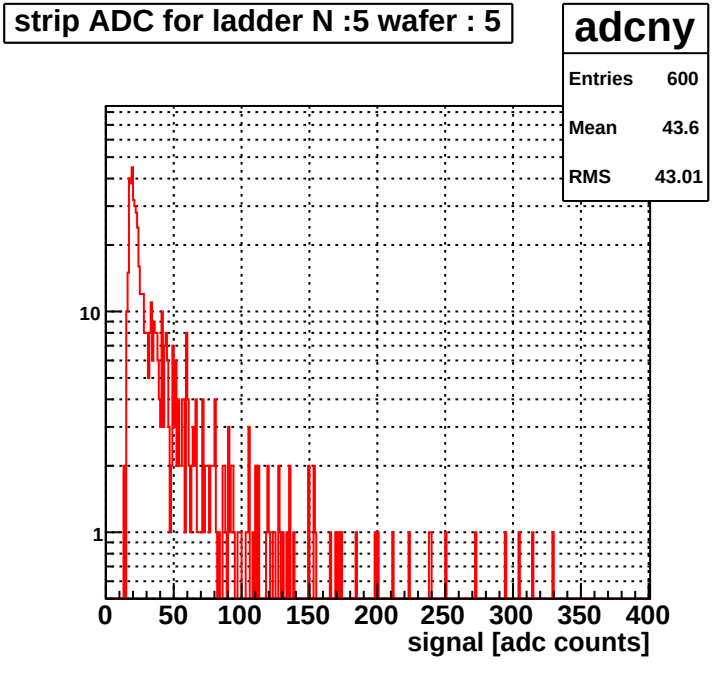

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 5565
Mean 26.43
RMS 14.53
signal [adc counts]

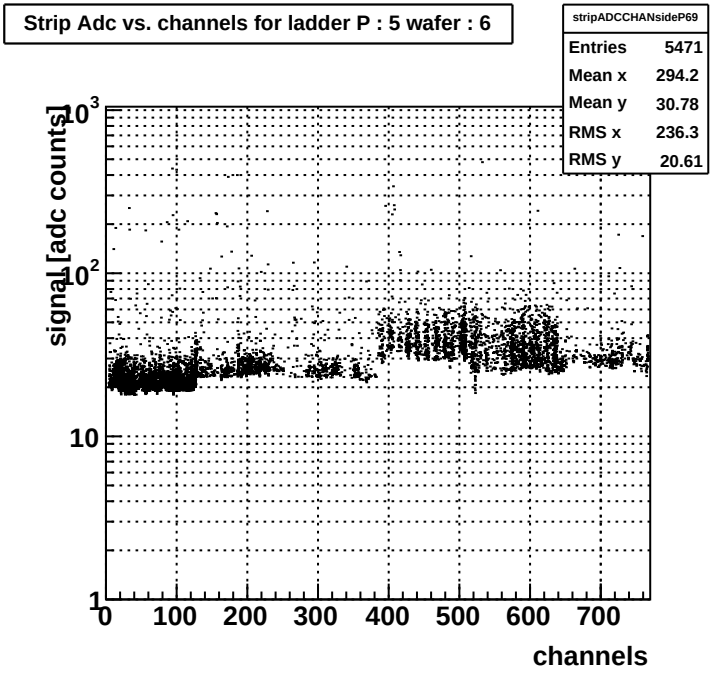

strip ADC for ladder N :5 wafer : 4
adcny
Entries 1106
Mean 34.59
RMS 33.47
signal [adc counts]

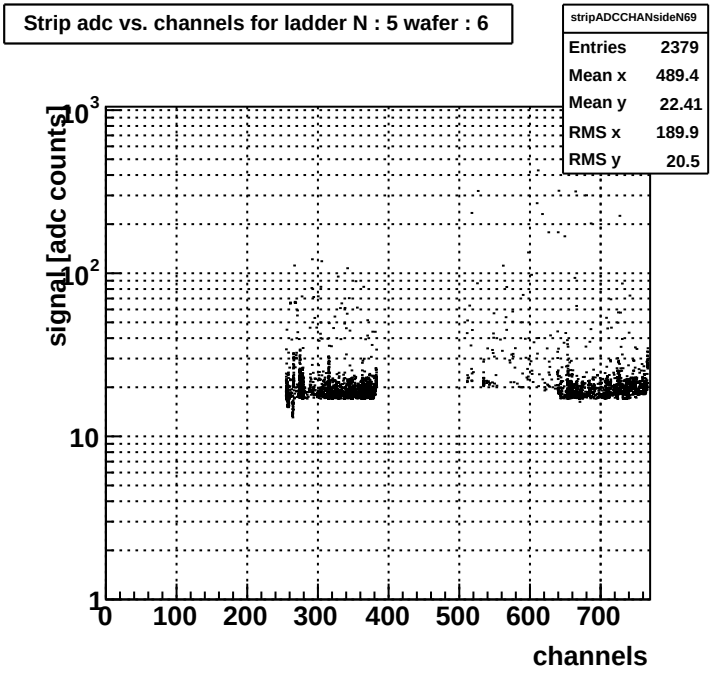

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 12739
Mean x 307.3
Mean y 33
RMS x 180.1
RMS y 16.85
signal [adc counts]
channels

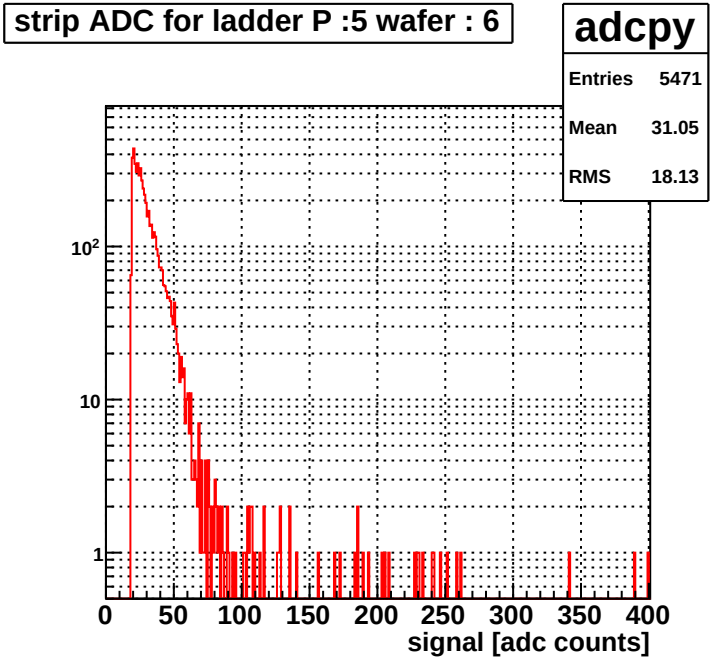

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 600
Mean x 428.1
Mean y 43.1
RMS x 213.7
RMS y 43.01
signal [adc counts]
channels

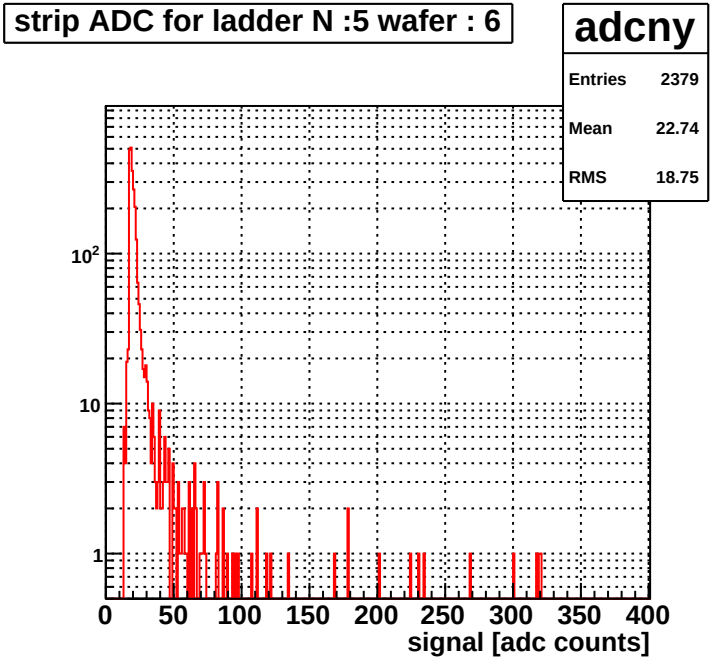

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 12739
Mean 33.4
RMS 15.42
signal [adc counts]

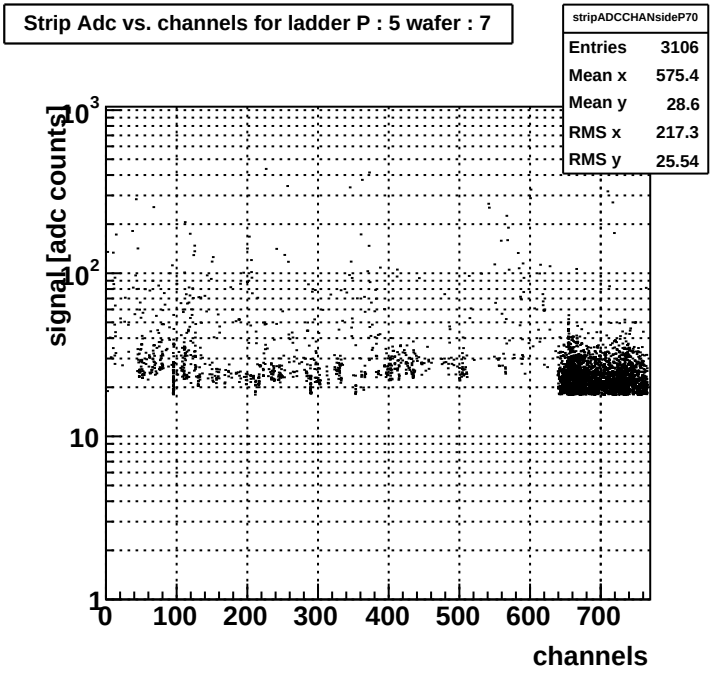

strip ADC for ladder N :5 wafer : 5
adcny
Entries 600
Mean 43.6
RMS 43.01
signal [adc counts]

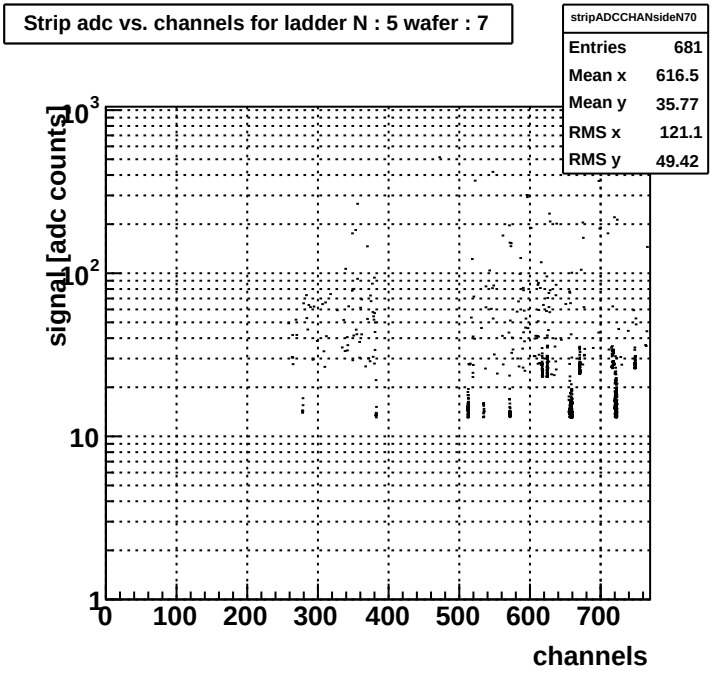

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 5471
Mean x 294.2
Mean y 30.78
RMS x 236.3
RMS y 20.61
signal [adc counts]
channels

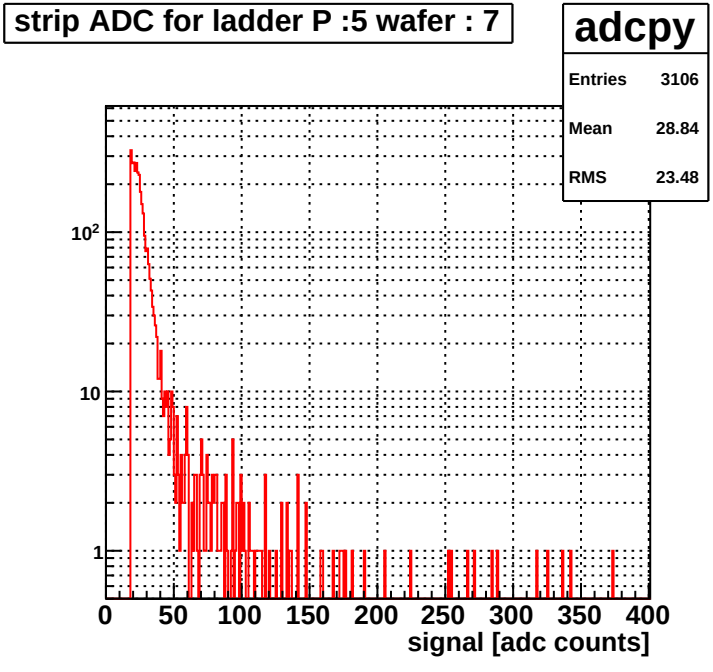

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 2379
Mean x 489.4
Mean y 22.41
RMS x 189.9
RMS y 20.5
signal [adc counts]
channels

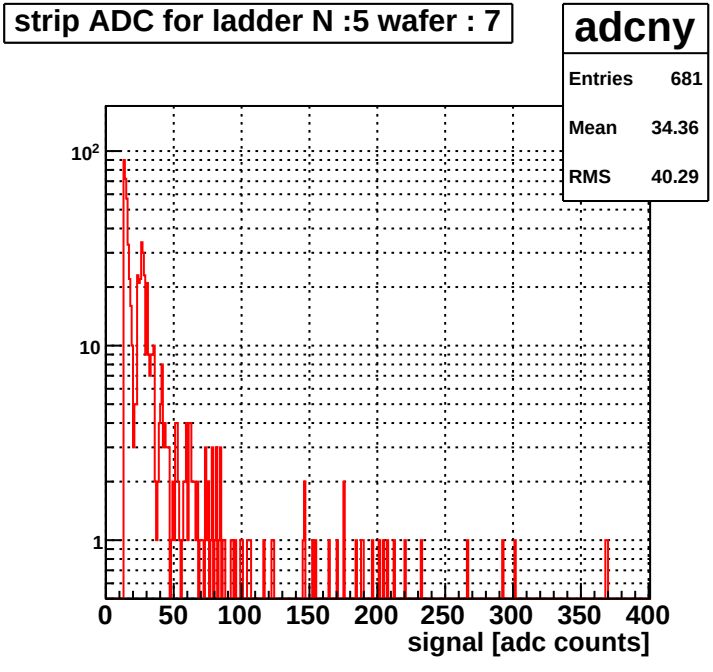

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 5471
Mean 31.05
RMS 18.13
signal [adc counts]

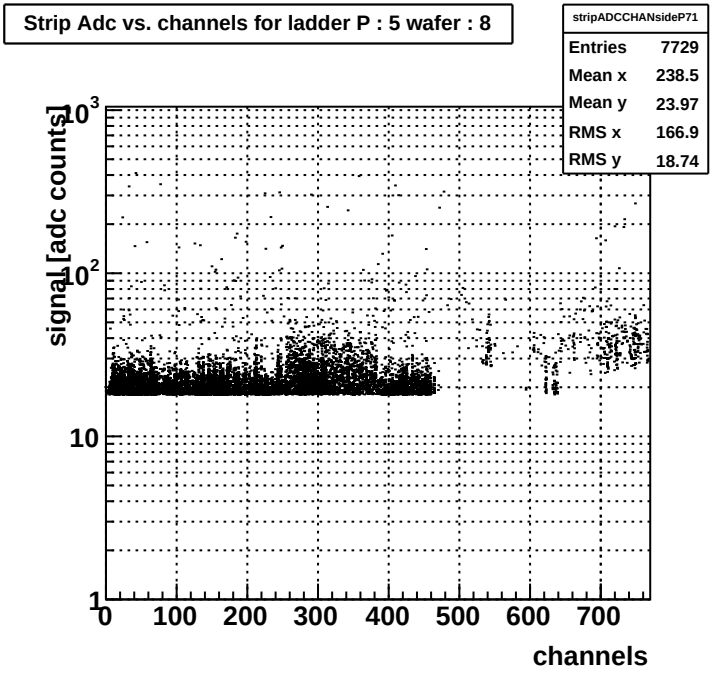

strip ADC for ladder N :5 wafer : 6
adcny
Entries 2379
Mean 22.74
RMS 18.75
signal [adc counts]

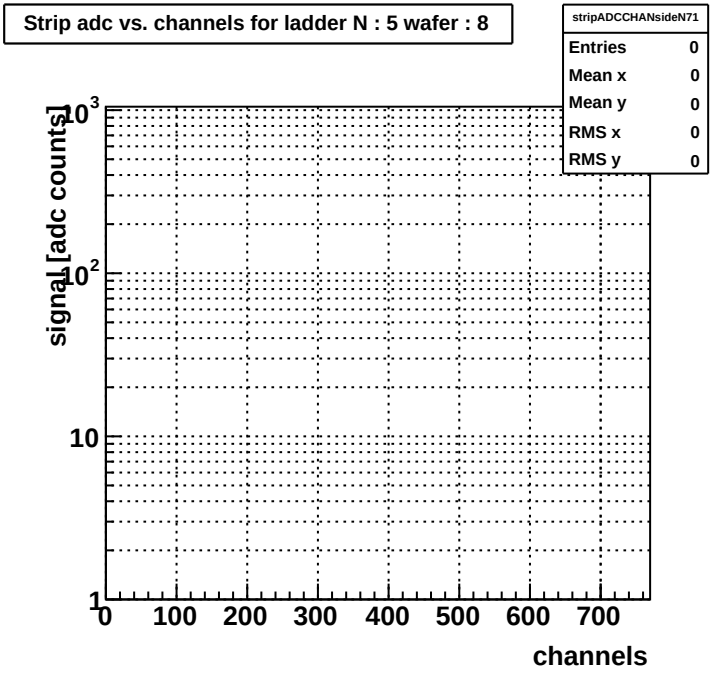

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 3106
Mean x 575.4
Mean y 28.6
RMS x 217.3
RMS y 25.54
signal [adc counts]
channels

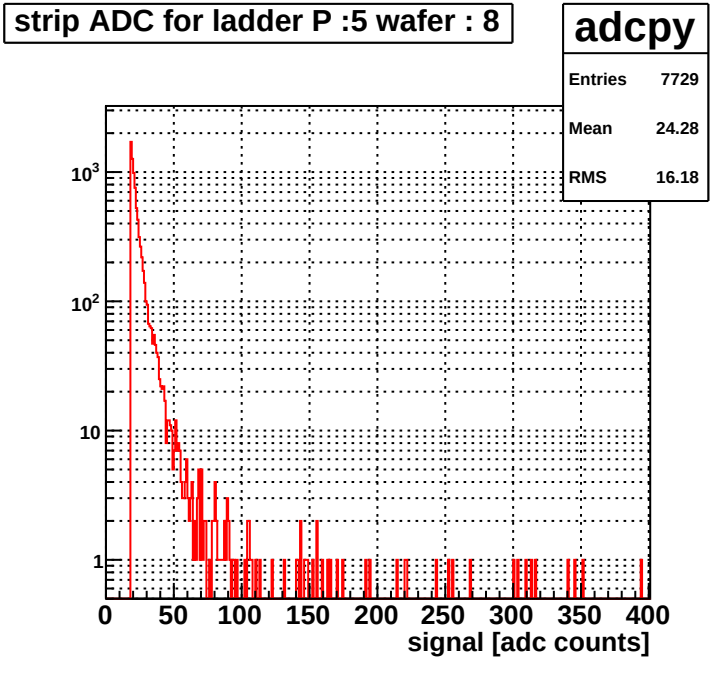

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 681
Mean x 616.5
Mean y 35.77
RMS x 121.1
RMS y 49.42
signal [adc counts]
channels

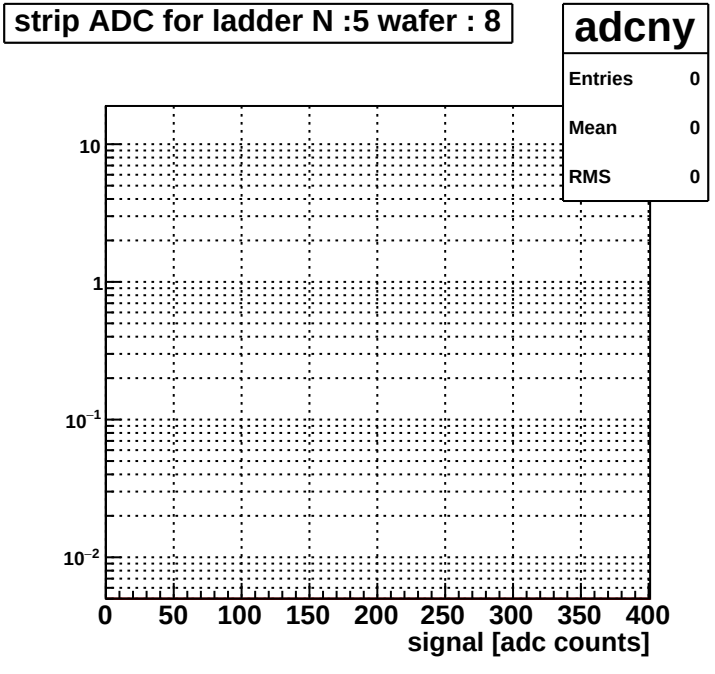

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 3106
Mean 28.84
RMS 23.48
signal [adc counts]

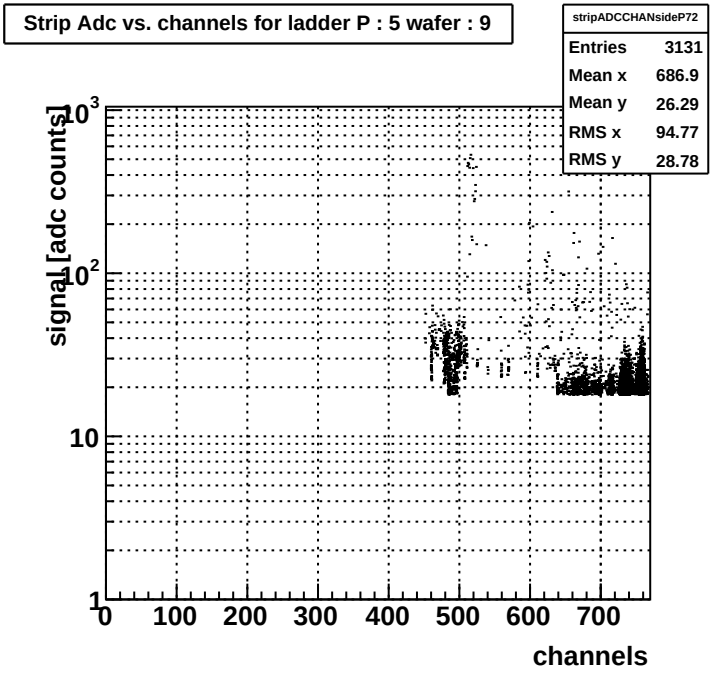

strip ADC for ladder N :5 wafer : 7
adcny
Entries 681
Mean 34.36
RMS 40.29
signal [adc counts]

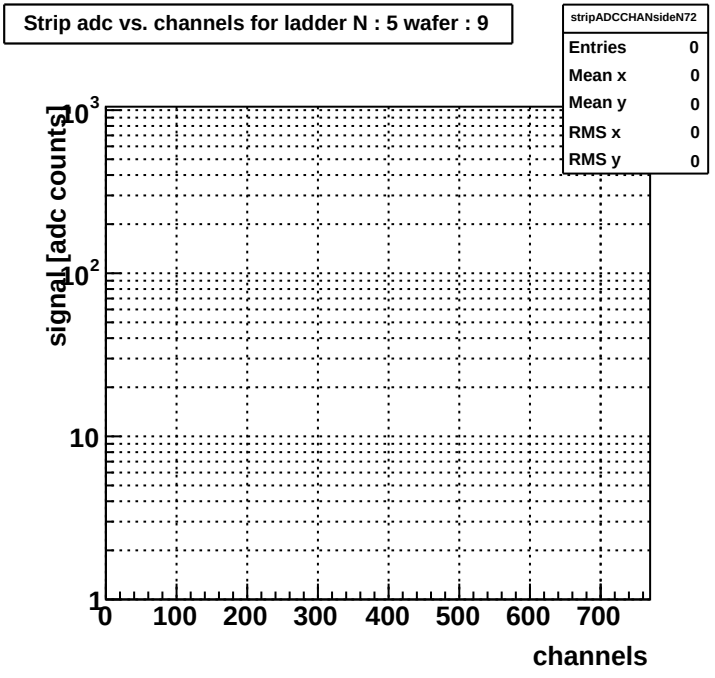

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 7729
Mean x 238.5
Mean y 23.97
RMS x 166.9
RMS y 18.74
signal [adc counts]
channels

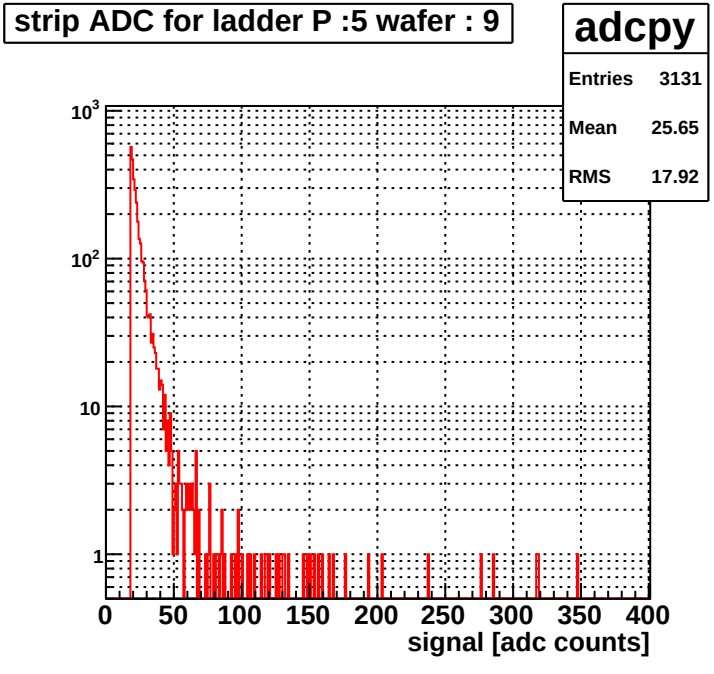

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

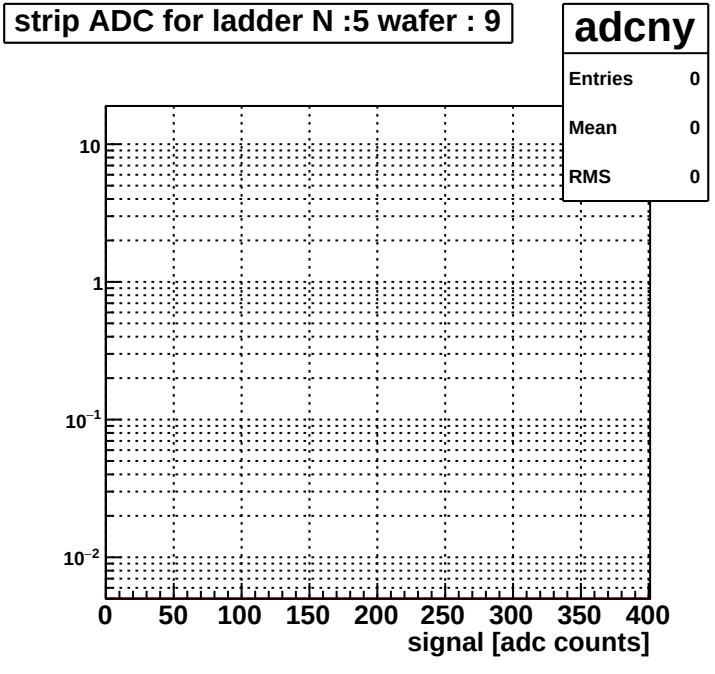

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 7729
Mean 24.28
RMS 16.18
signal [adc counts]

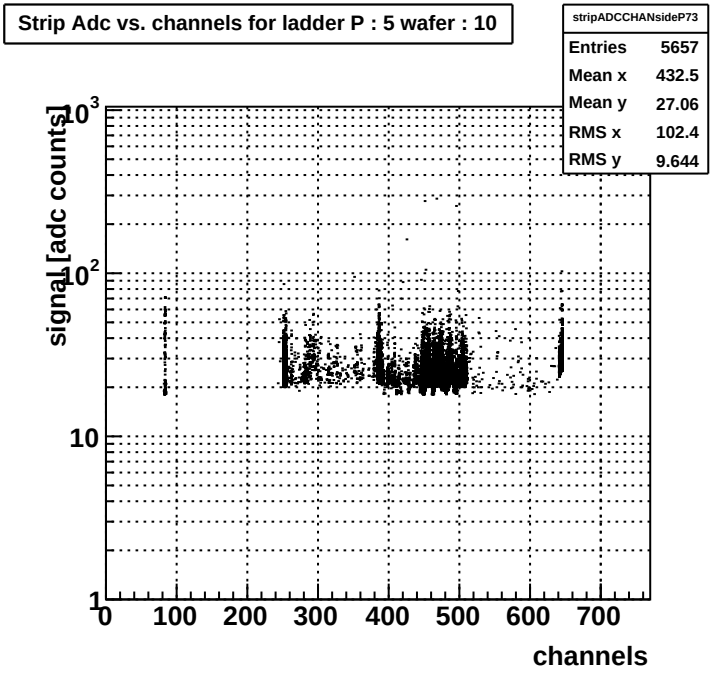

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

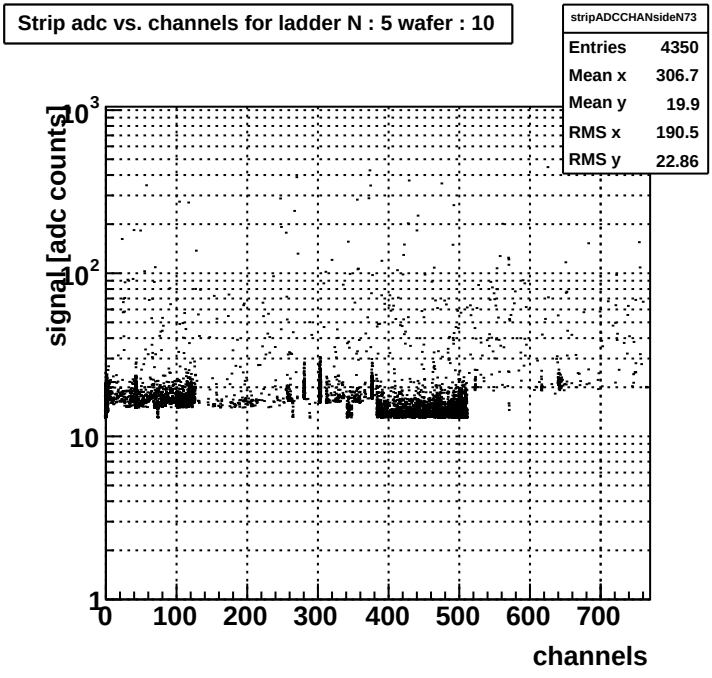

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 3131
Mean x 686.9
Mean y 26.29
RMS x 94.77
RMS y 28.78
signal [adc counts]
channels

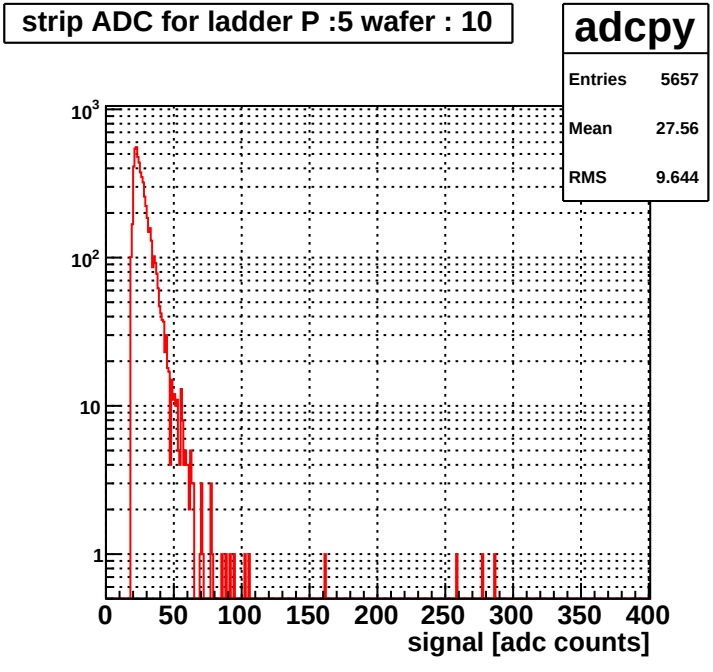

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

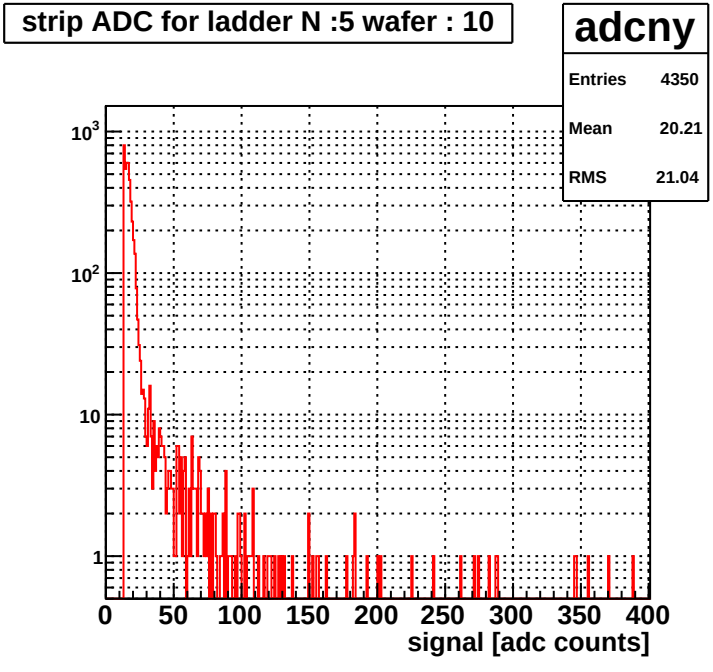

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 3131
Mean 25.65
RMS 17.92
signal [adc counts]

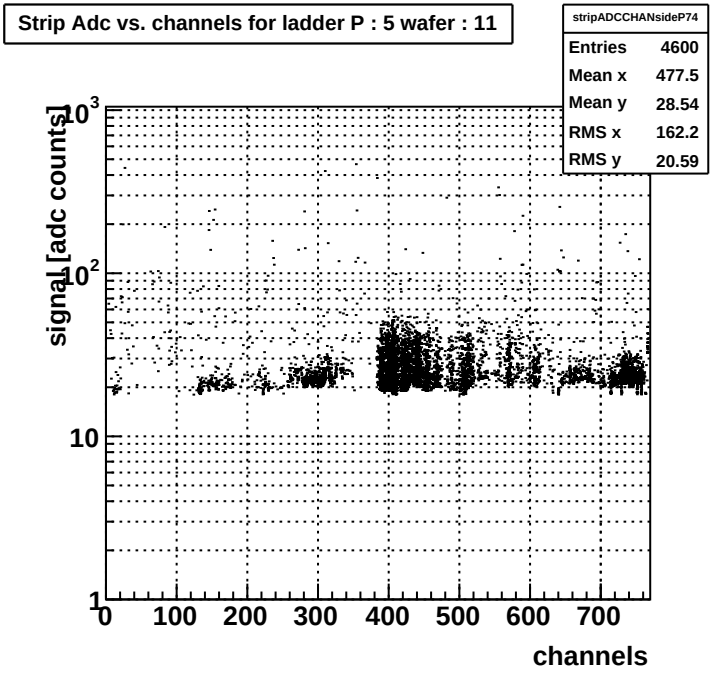

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

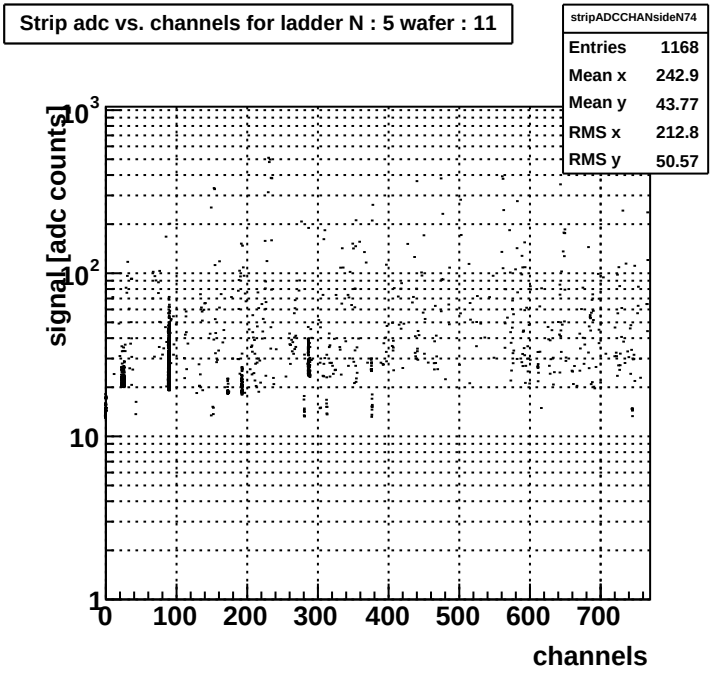

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 5657
Mean x 432.5
Mean y 27.06
RMS x 102.4
RMS y 9.644
signal [adc counts]
channels

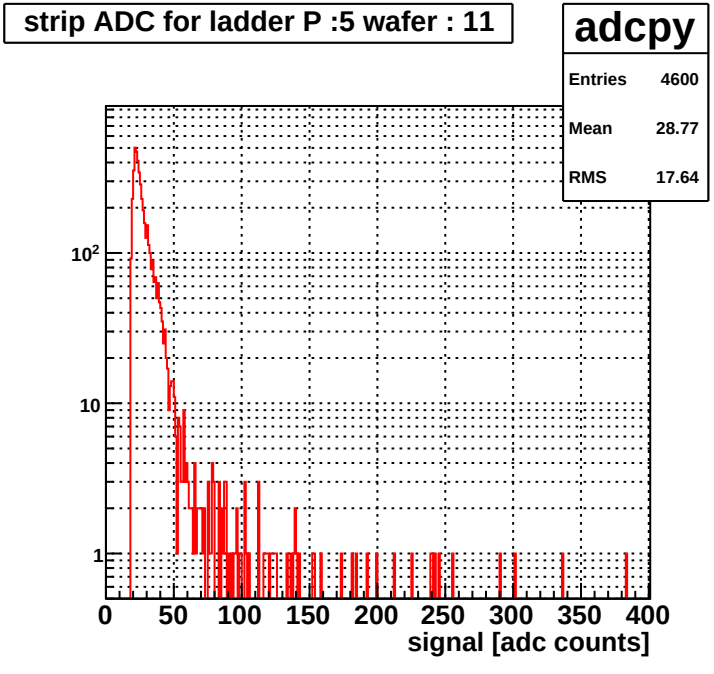

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 4350
Mean x 306.7
Mean y 19.9
RMS x 190.5
RMS y 22.86
signal [adc counts]
channels

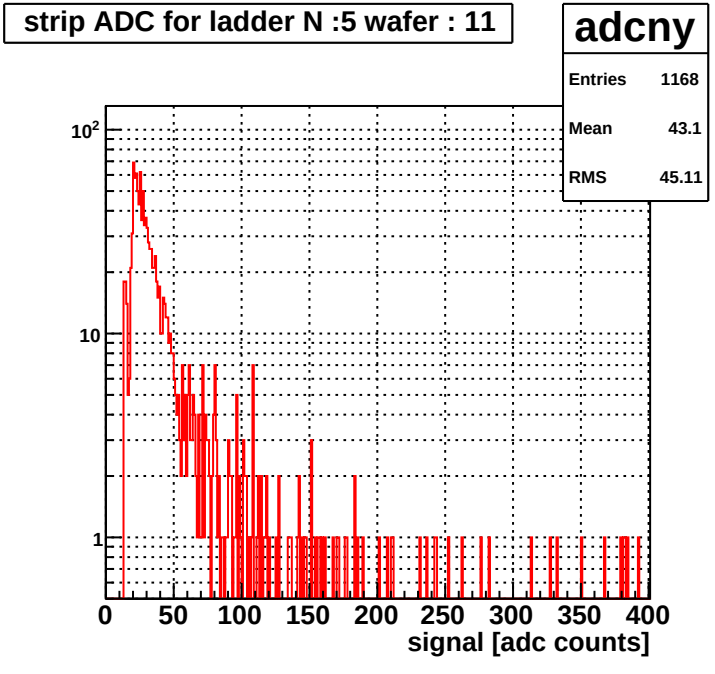

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 5657
Mean 27.56
RMS 9.644
signal [adc counts]

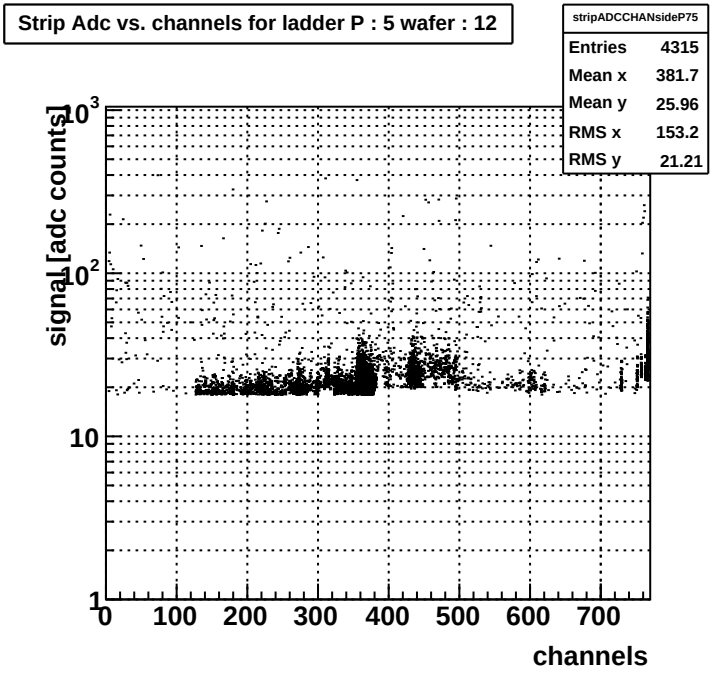

strip ADC for ladder N :5 wafer : 10
adcny
Entries 4350
Mean 20.21
RMS 21.04
signal [adc counts]

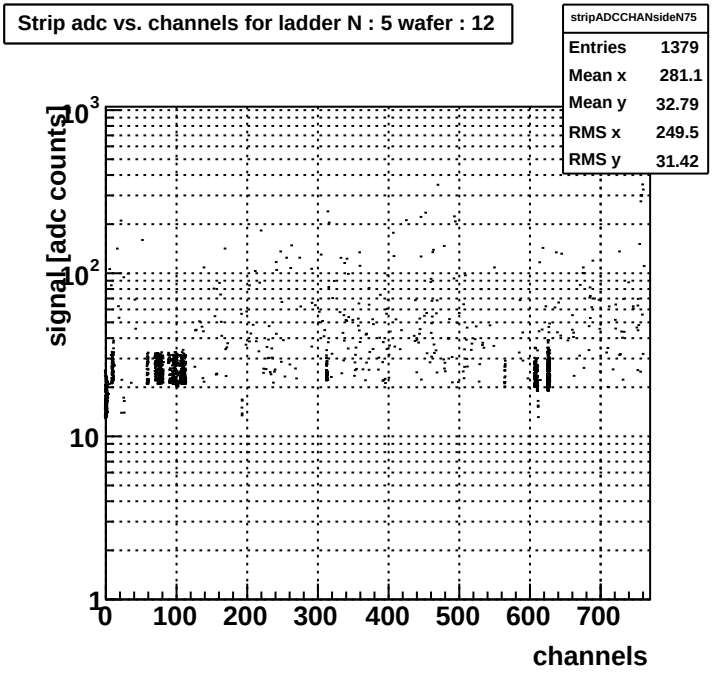

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 4600
Mean x 477.5
Mean y 28.54
RMS x 162.2
RMS y 20.59
signal [adc counts]
channels

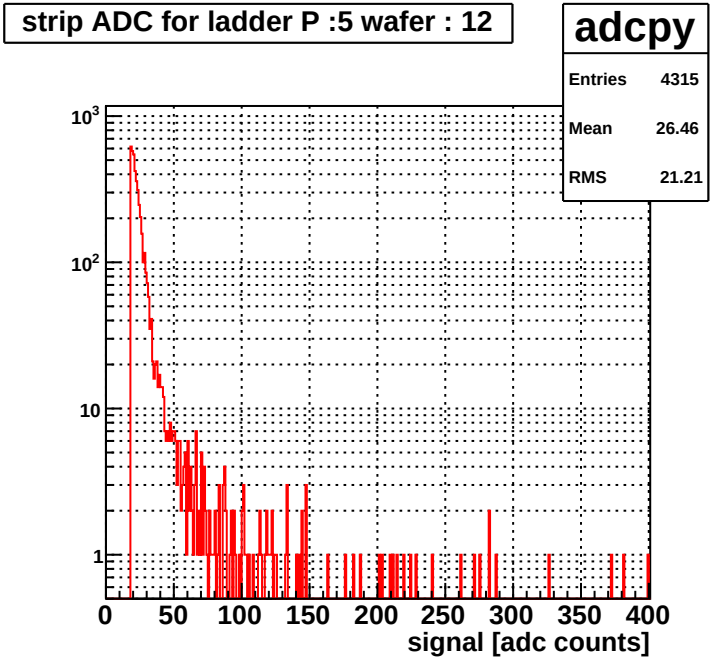

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 1168
Mean x 242.9
Mean y 43.77
RMS x 212.8
RMS y 50.57
signal [adc counts]
channels

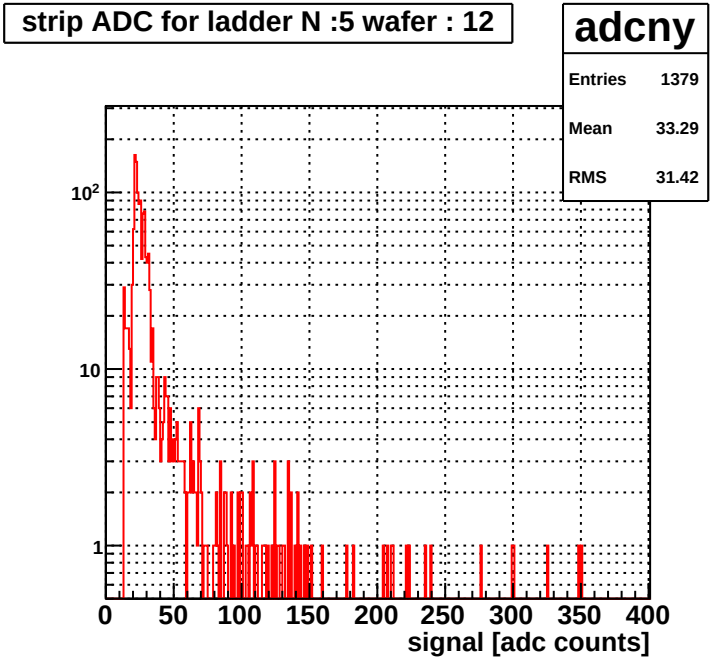

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 4600
Mean 28.77
RMS 17.64
signal [adc counts]

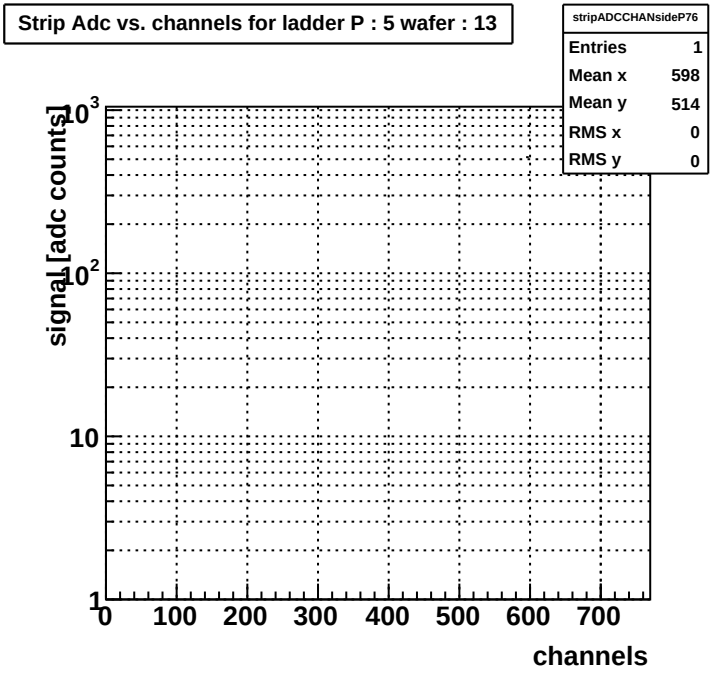

strip ADC for ladder N :5 wafer : 11
adcny
Entries 1168
Mean 43.1
RMS 45.11
signal [adc counts]

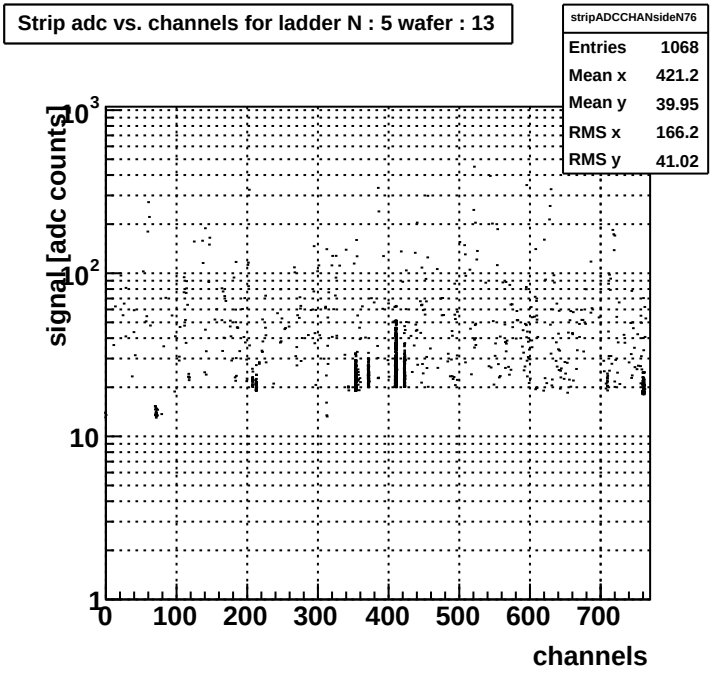

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 4315
Mean x 381.7
Mean y 25.96
RMS x 153.2
RMS y 21.21
signal [adc counts]
channels

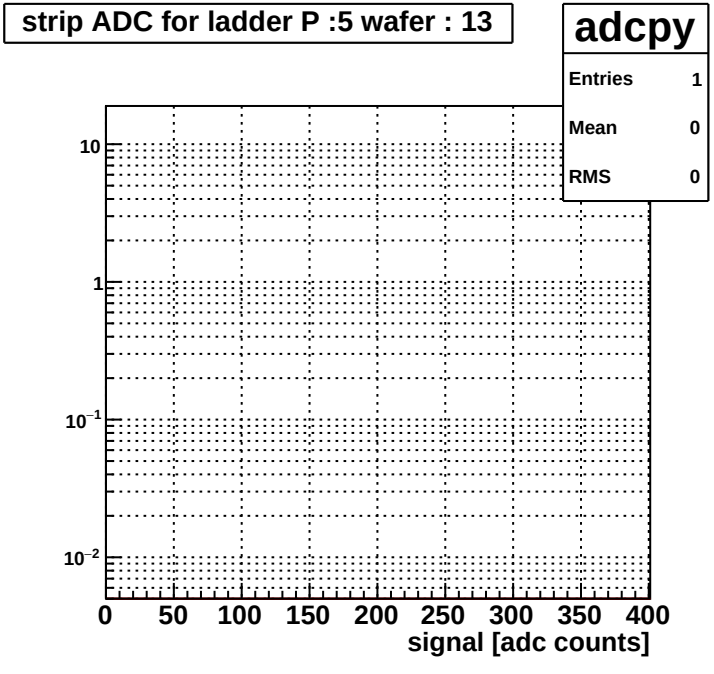

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 1379
Mean x 281.1
Mean y 32.79
RMS x 249.5
RMS y 31.42
signal [adc counts]
channels

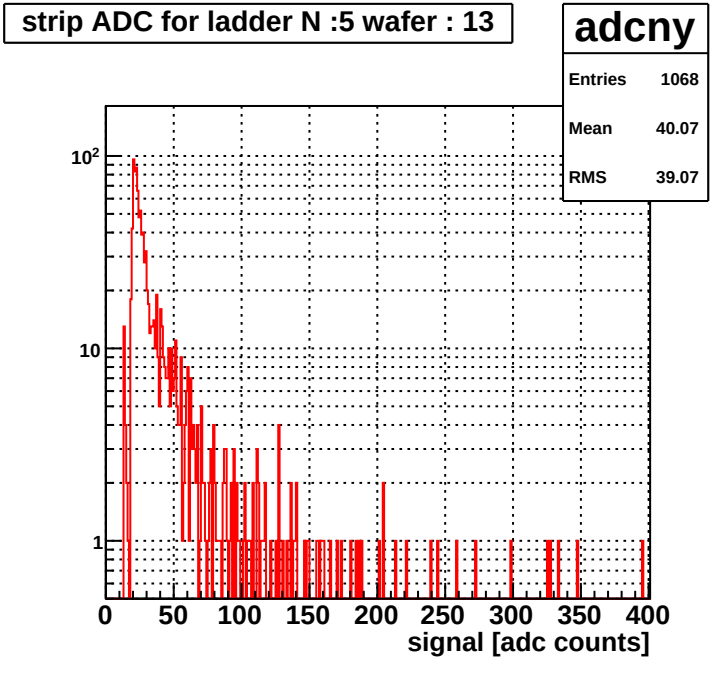

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 4315
Mean 26.46
RMS 21.21
signal [adc counts]

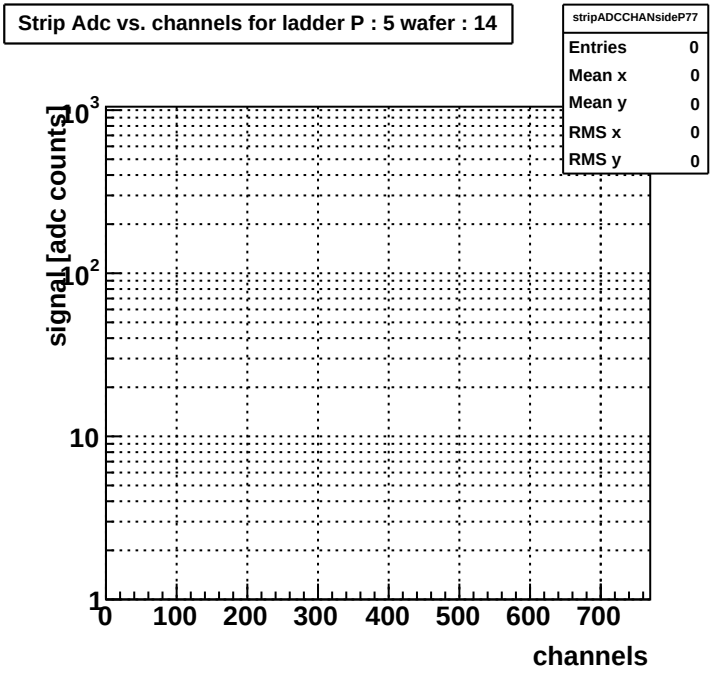

strip ADC for ladder N :5 wafer : 12
adcny
Entries 1379
Mean 33.29
RMS 31.42
signal [adc counts]

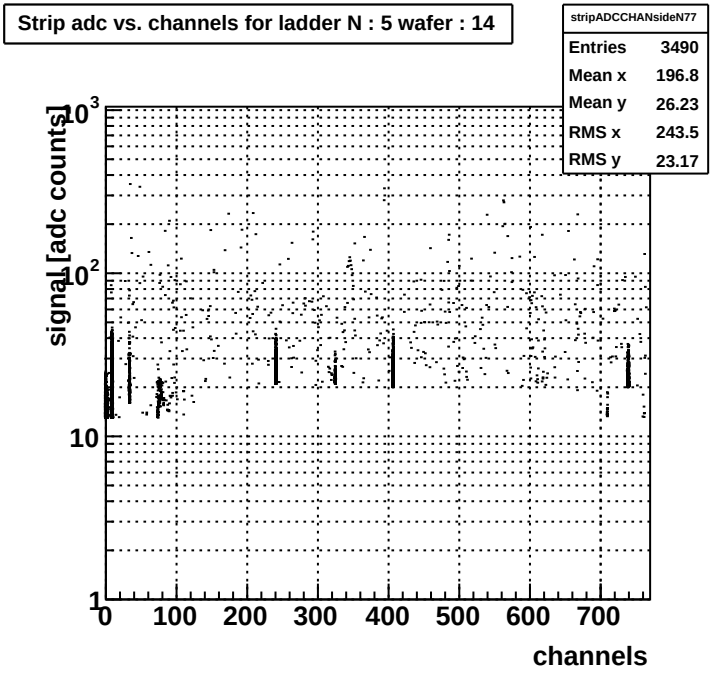

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 1
Mean x 598
Mean y 514
RMS x 0
RMS y 0
signal [adc counts]
channels

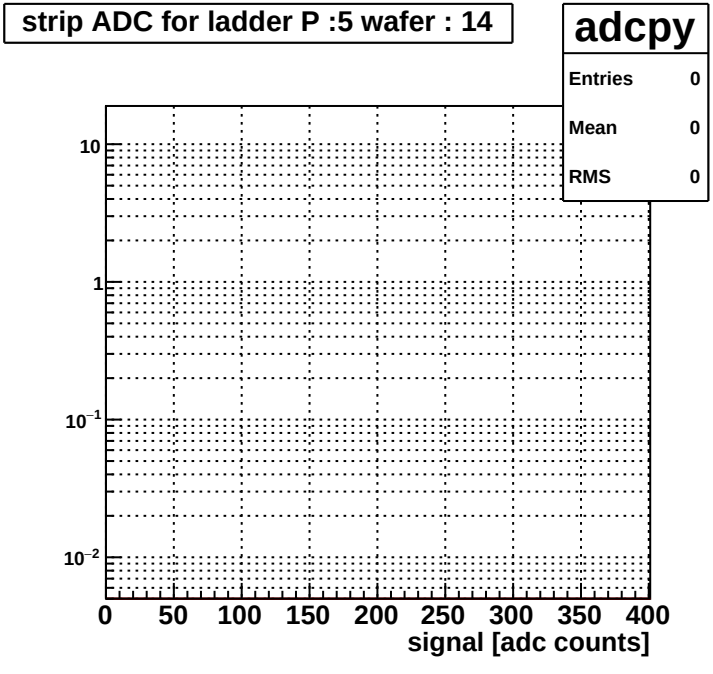

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 1068
Mean x 421.2
Mean y 39.95
RMS x 166.2
RMS y 41.02
signal [adc counts]
channels

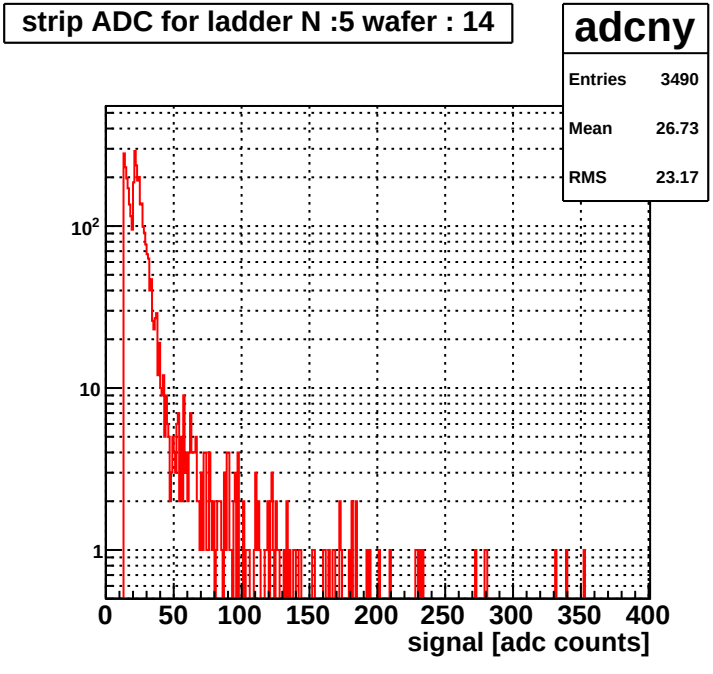

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

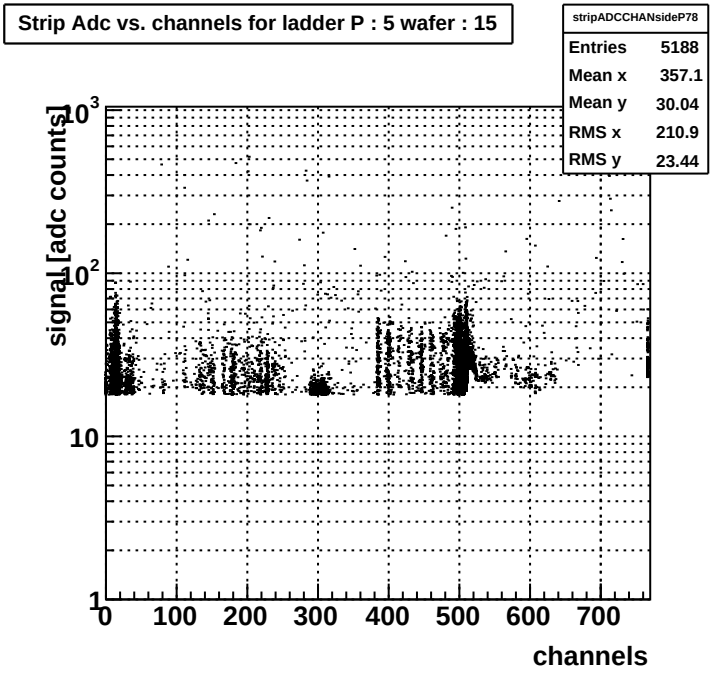

strip ADC for ladder N :5 wafer : 13
adcny
Entries 1068
Mean 40.07
RMS 39.07
signal [adc counts]

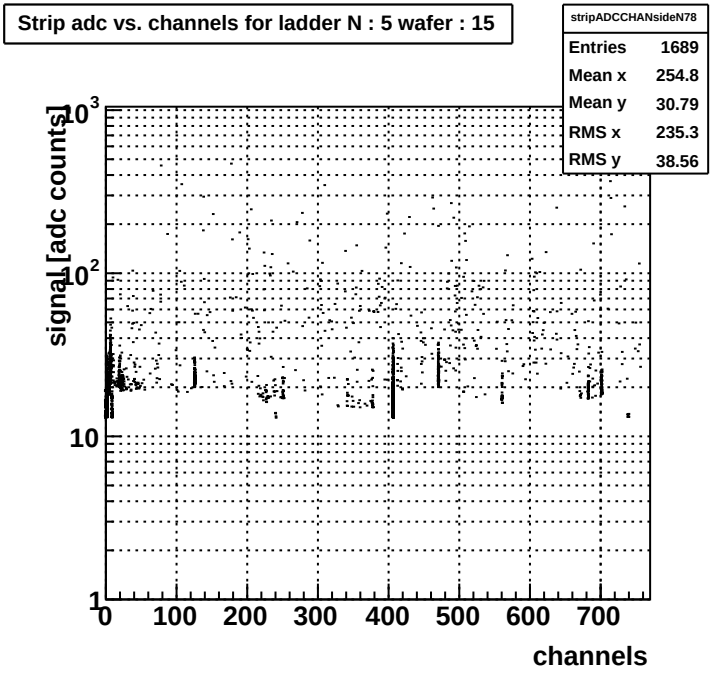

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

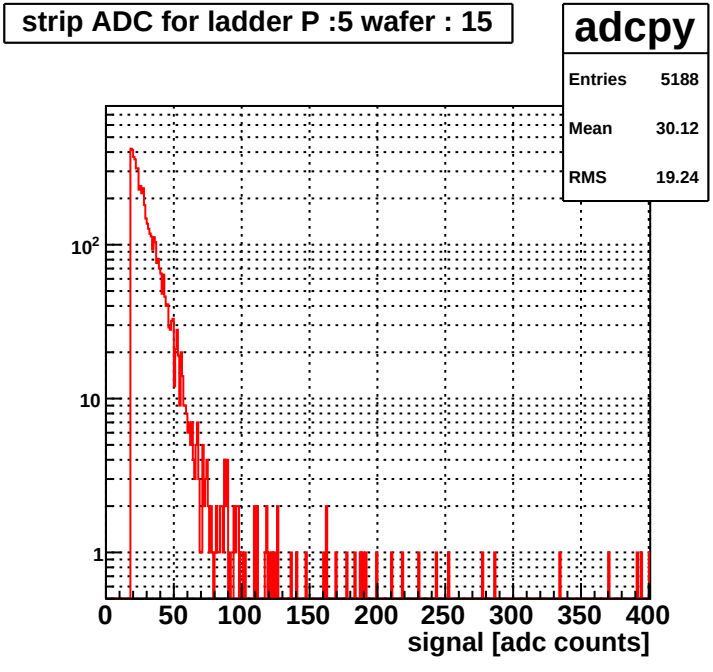

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 3490
Mean x 196.8
Mean y 26.23
RMS x 243.5
RMS y 23.17
signal [adc counts]
channels

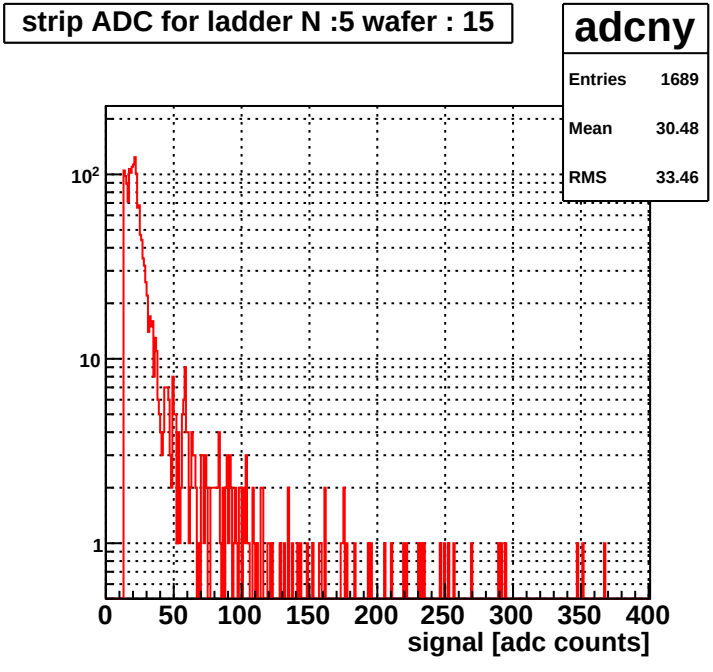

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

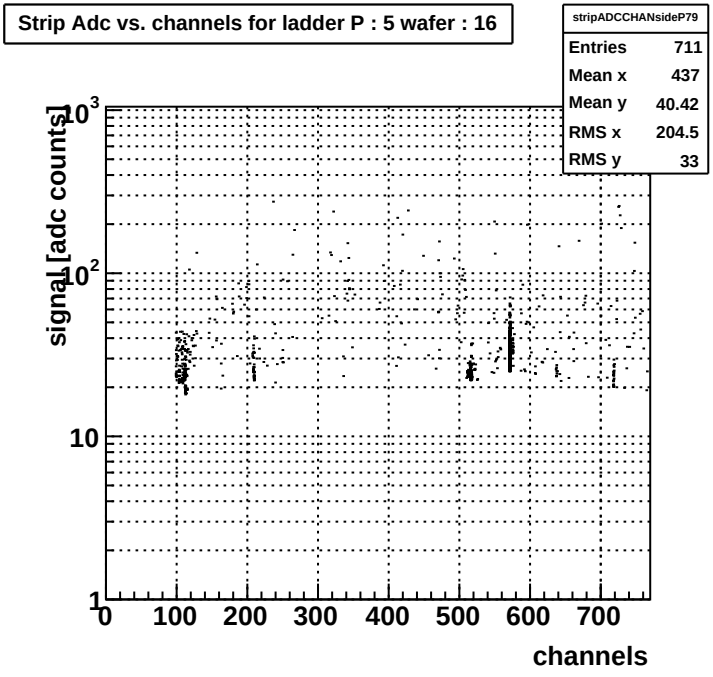

strip ADC for ladder N :5 wafer : 14
adcny
Entries 3490
Mean 26.73
RMS 23.17
signal [adc counts]

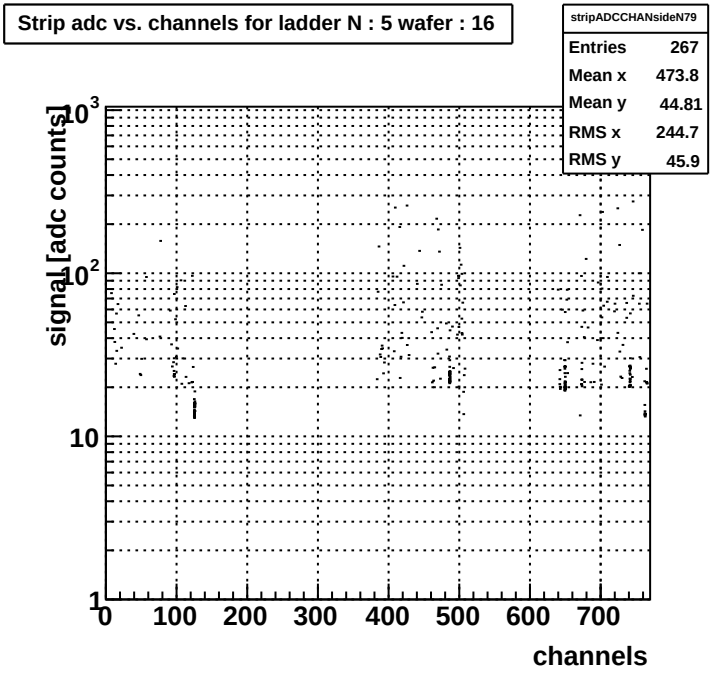

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 5188
Mean x 357.1
Mean y 30.04
RMS x 210.9
RMS y 23.44
signal [adc counts]
channels

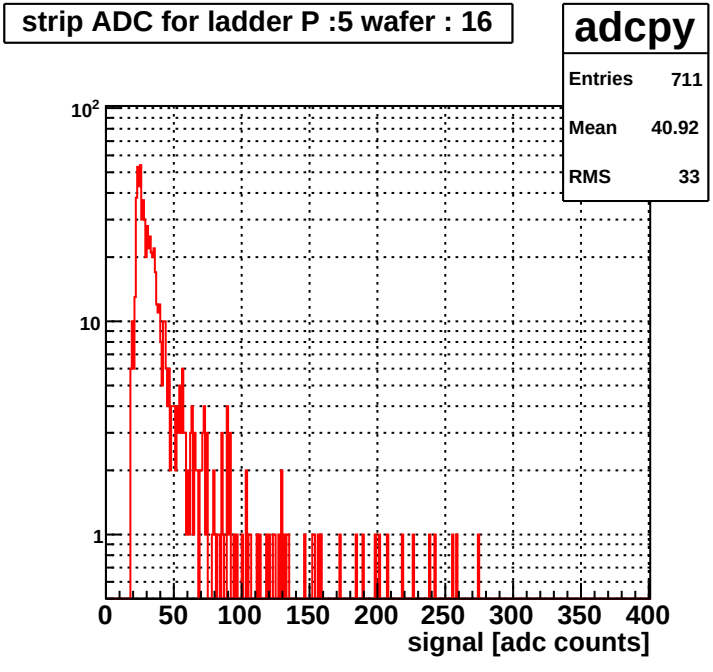

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 1689
Mean x 254.8
Mean y 30.79
RMS x 235.3
RMS y 38.56
signal [adc counts]
channels

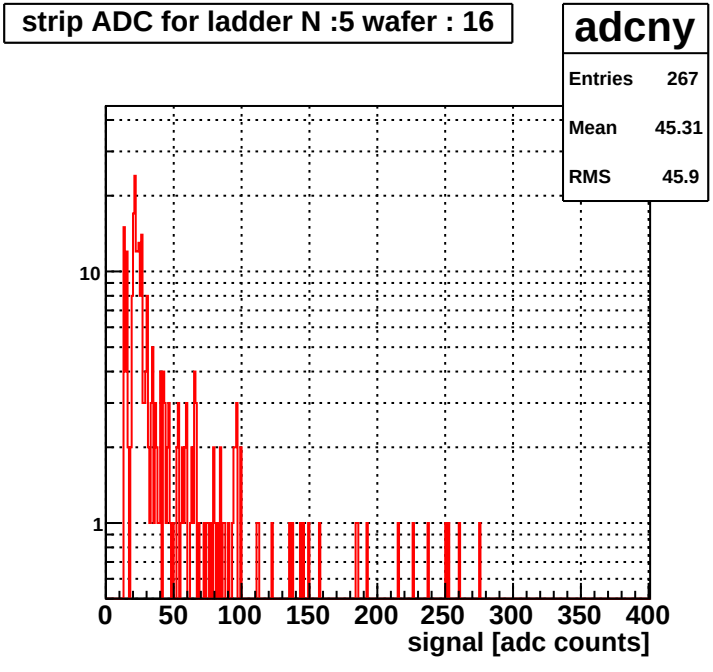

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 5188
Mean 30.12
RMS 19.24
signal [adc counts]

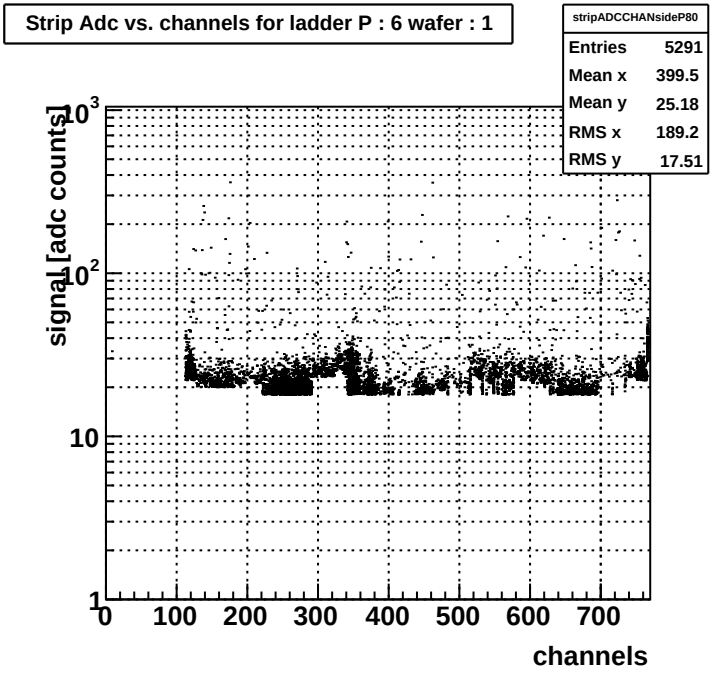

strip ADC for ladder N :5 wafer : 15
adcny
Entries 1689
Mean 30.48
RMS 33.46
signal [adc counts]

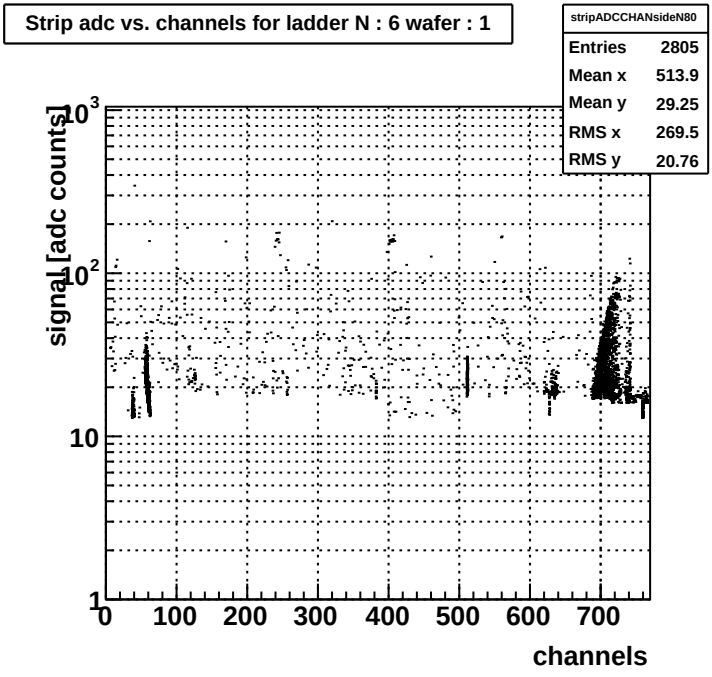

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 711
Mean x 437
Mean y 40.42
RMS x 204.5
RMS y 33
signal [adc counts]
channels

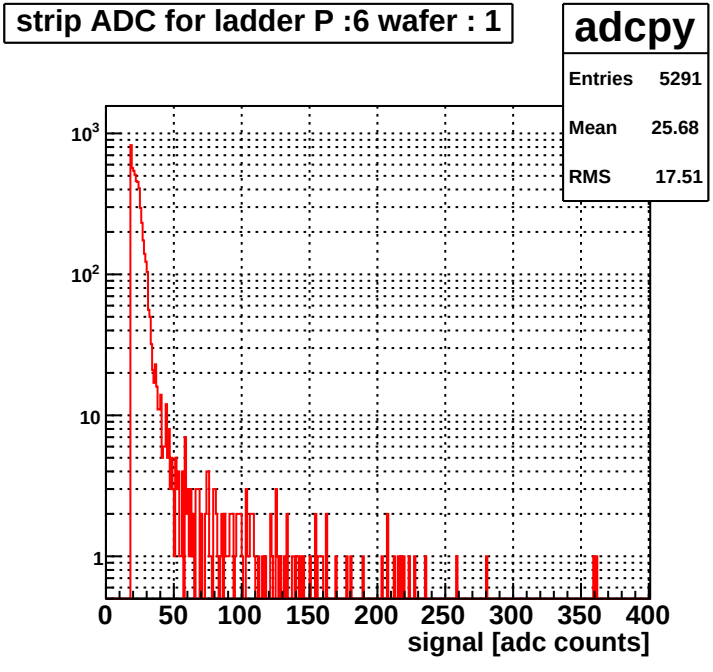

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 267
Mean x 473.8
Mean y 44.81
RMS x 244.7
RMS y 45.9
signal [adc counts]
channels

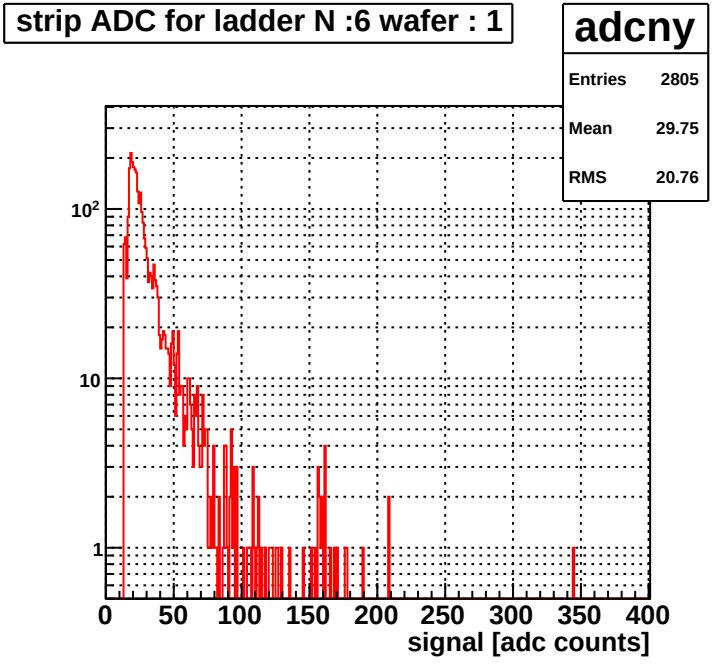

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 711
Mean 40.92
RMS 33
signal [adc counts]

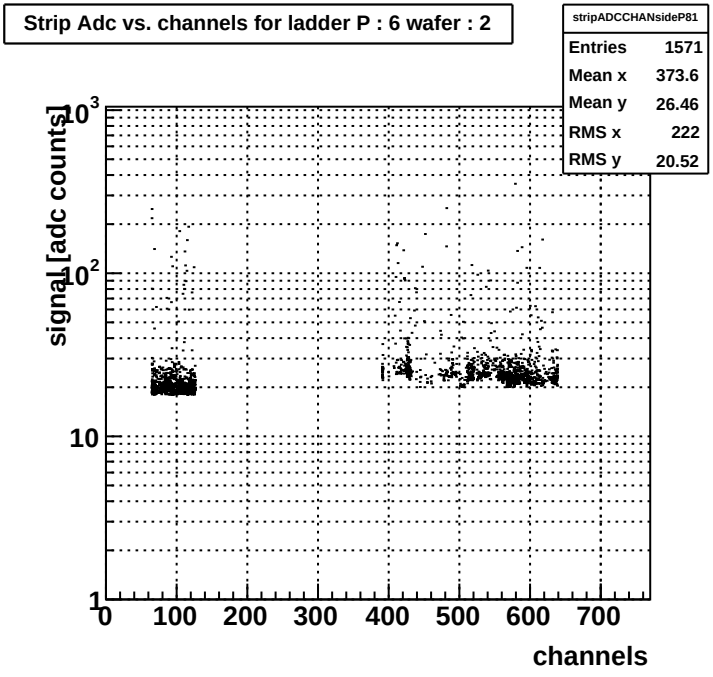

strip ADC for ladder N :5 wafer : 16
adcny
Entries 267
Mean 45.31
RMS 45.9
signal [adc counts]

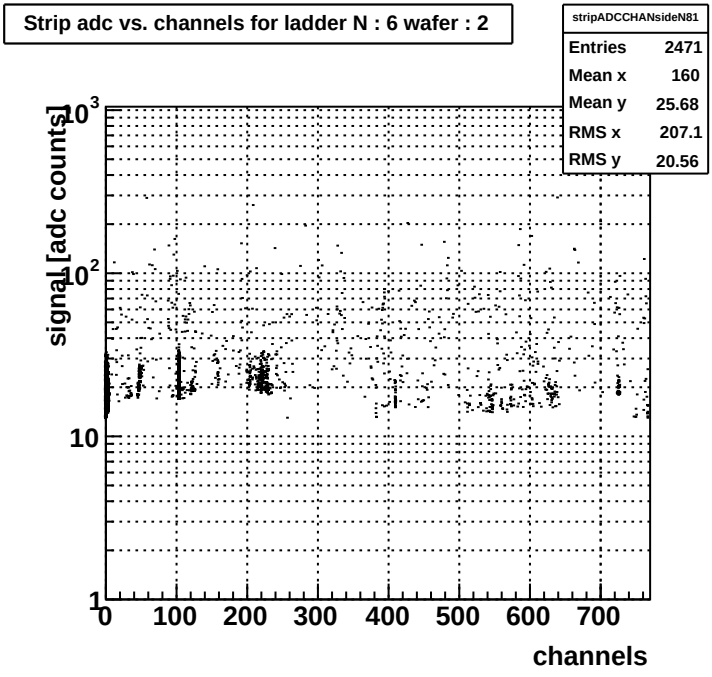

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 5291
Mean x 399.5
Mean y 25.18
RMS x 189.2
RMS y 17.51
signal [adc counts]
channels

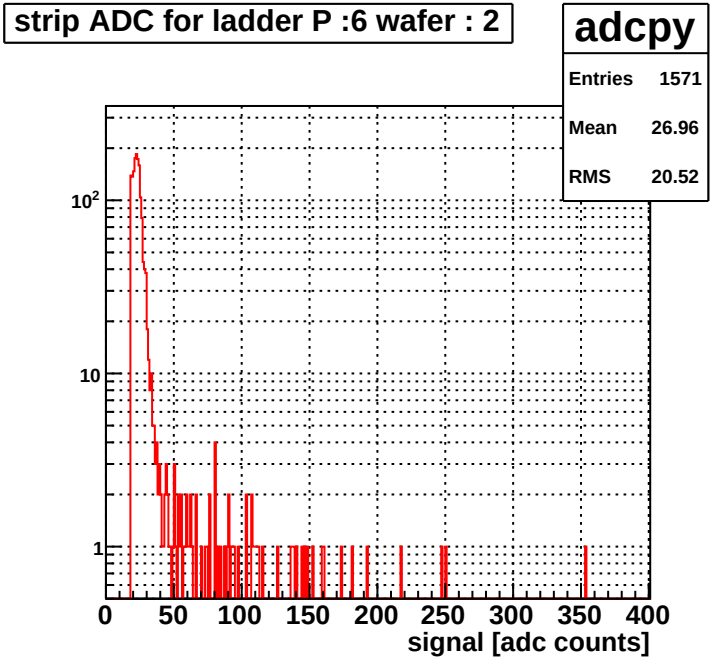

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2805
Mean x 513.9
Mean y 29.25
RMS x 269.5
RMS y 20.76
signal [adc counts]
channels

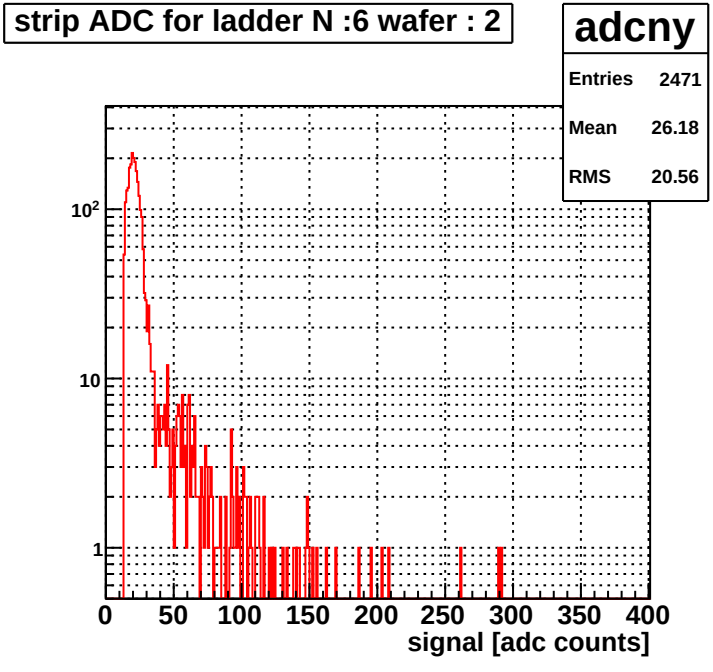

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 5291
Mean 25.68
RMS 17.51
signal [adc counts]

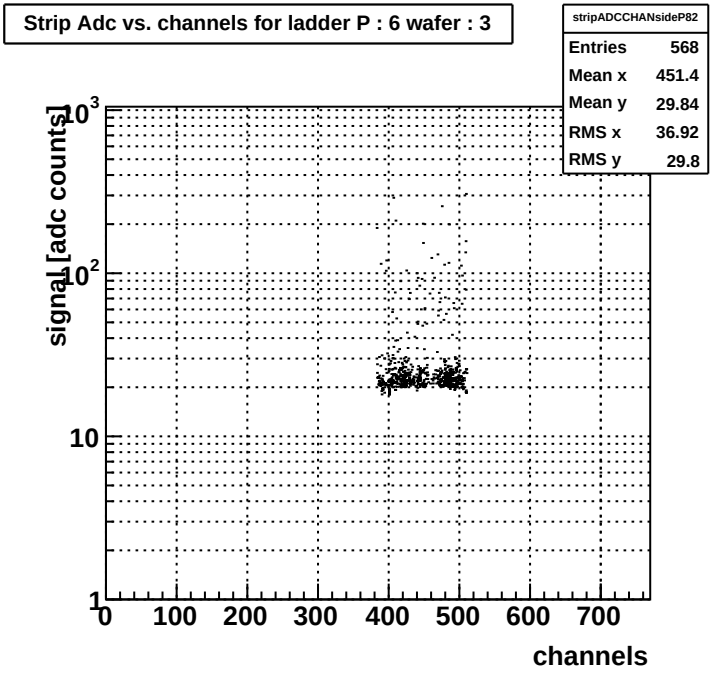

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2805
Mean 29.75
RMS 20.76
signal [adc counts]

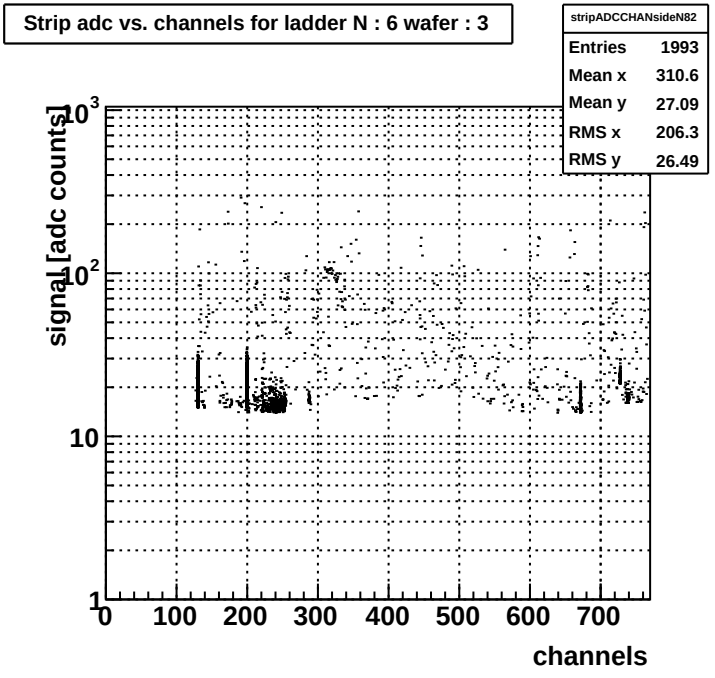

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 1571
Mean x 373.6
Mean y 26.46
RMS x 222
RMS y 20.52
signal [adc counts]
channels

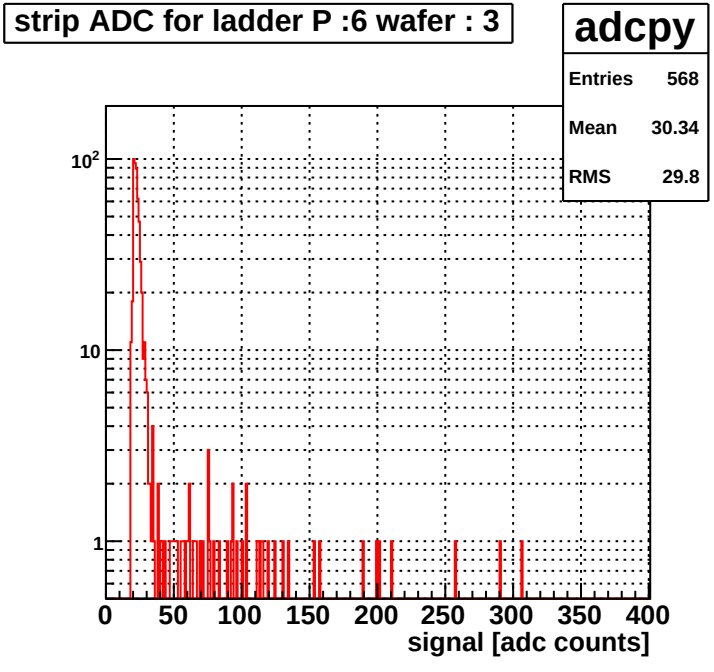

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 2471
Mean x 160
Mean y 25.68
RMS x 207.1
RMS y 20.56
signal [adc counts]
channels

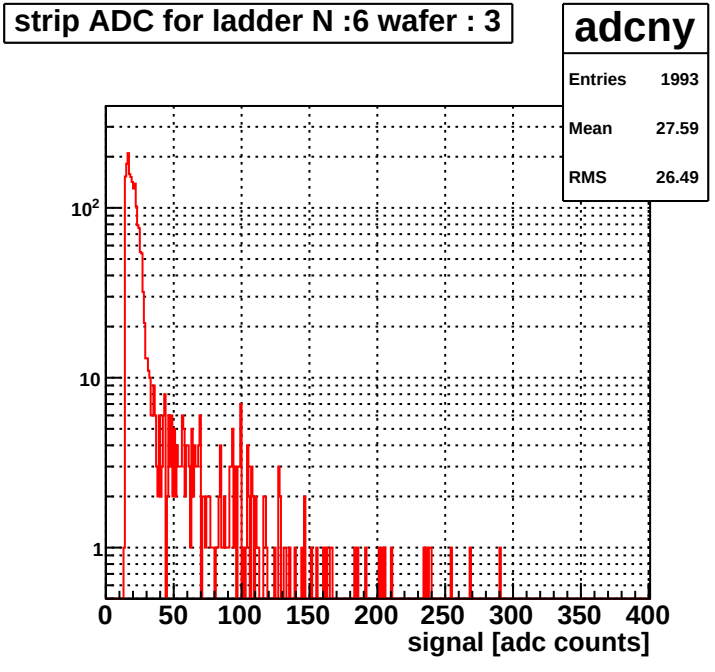

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 1571
Mean 26.96
RMS 20.52
signal [adc counts]

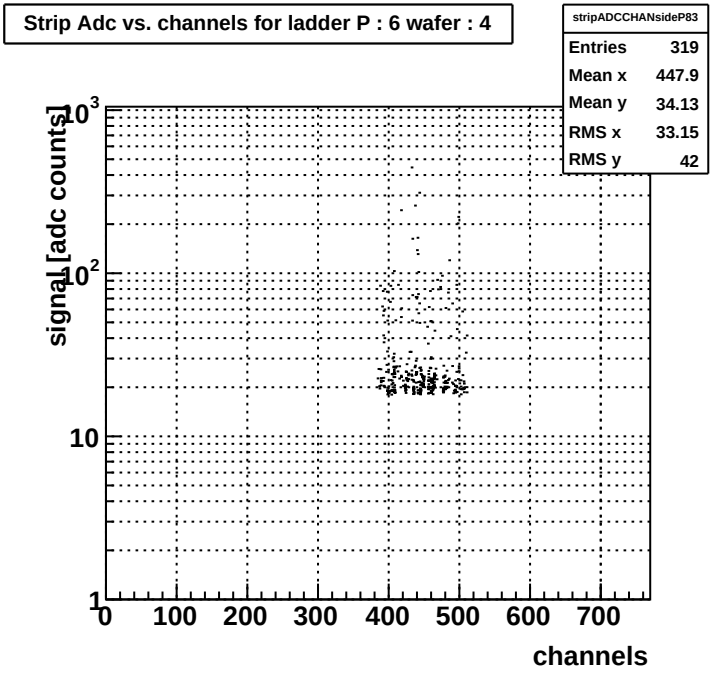

strip ADC for ladder N :6 wafer : 2
adcny
Entries 2471
Mean 26.18
RMS 20.56
signal [adc counts]

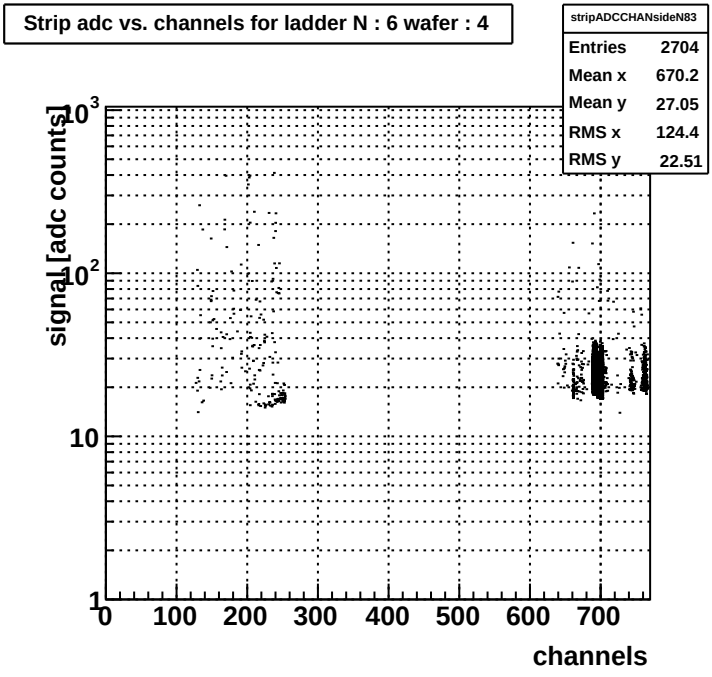

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 568
Mean x 451.4
Mean y 29.84
RMS x 36.92
RMS y 29.8
signal [adc counts]
channels

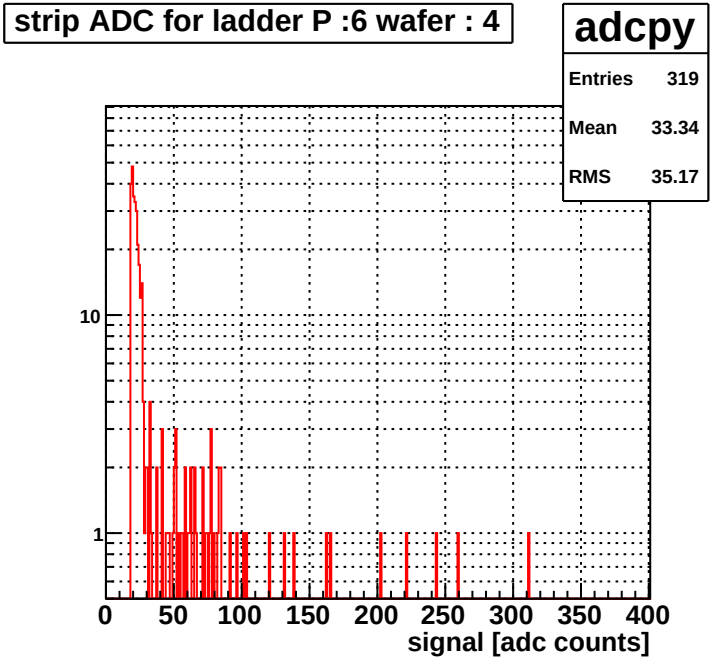

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 1993
Mean x 310.6
Mean y 27.09
RMS x 206.3
RMS y 26.49
signal [adc counts]
channels

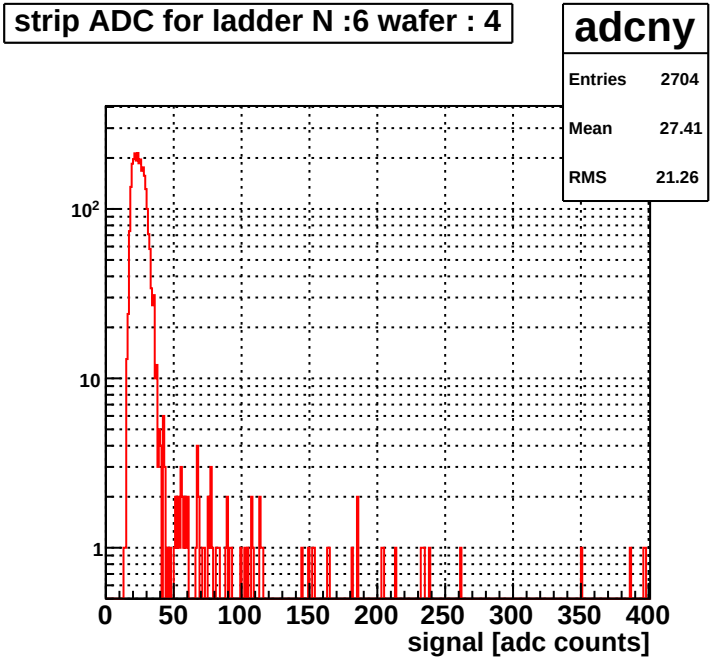

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 568
Mean 30.34
RMS 29.8
signal [adc counts]

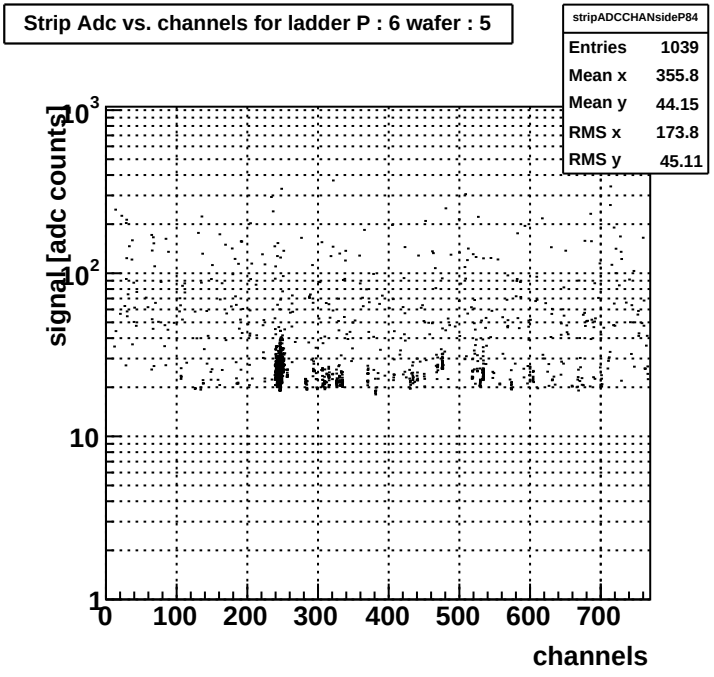

strip ADC for ladder N :6 wafer : 3
adcny
Entries 1993
Mean 27.59
RMS 26.49
signal [adc counts]

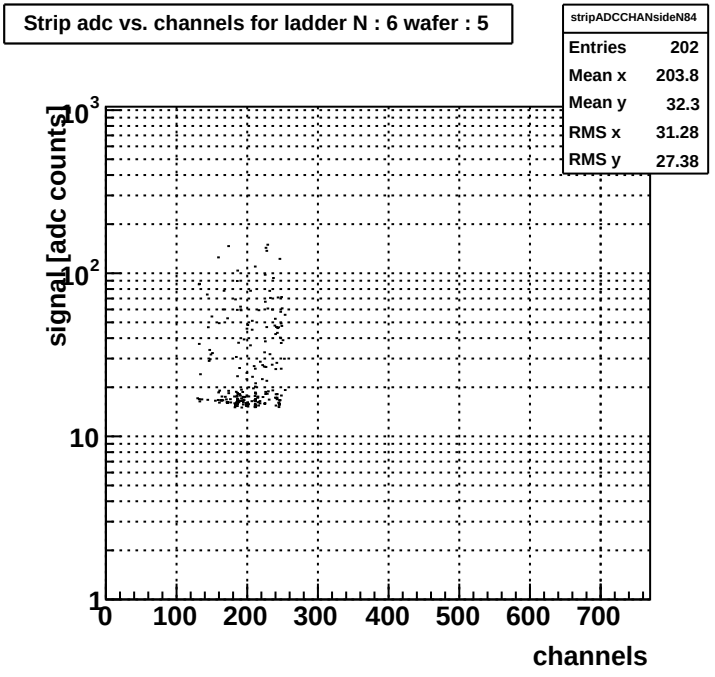

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 319
Mean x 447.9
Mean y 34.13
RMS x 33.15
RMS y 42
signal [adc counts]
channels

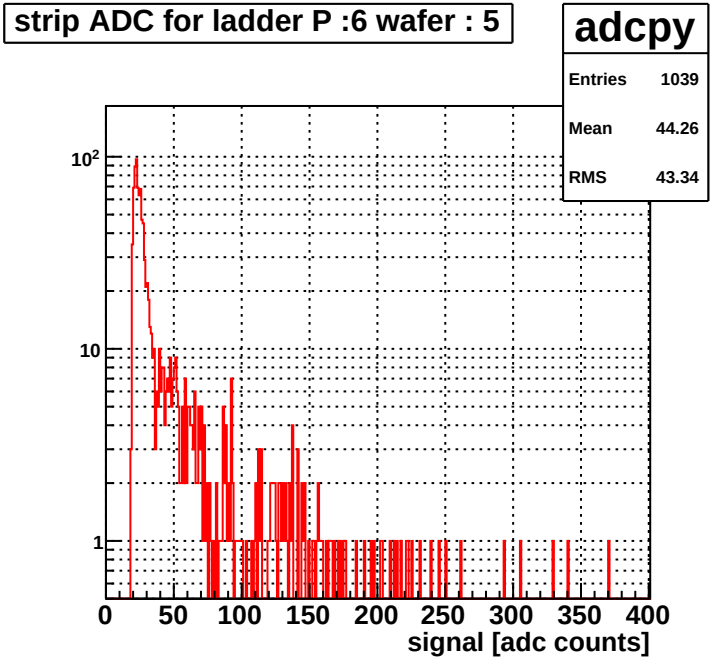

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 2704
Mean x 670.2
Mean y 27.05
RMS x 124.4
RMS y 22.51
signal [adc counts]
channels

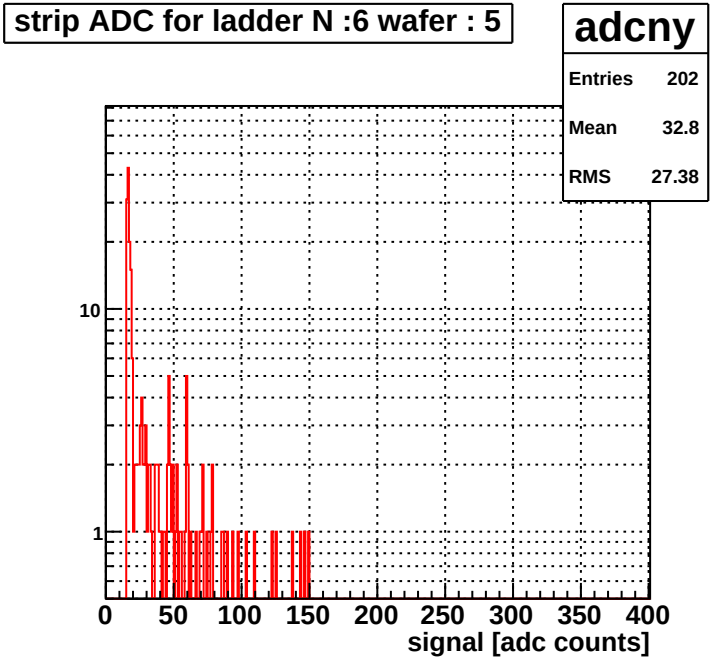

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 319
Mean 33.34
RMS 35.17
signal [adc counts]

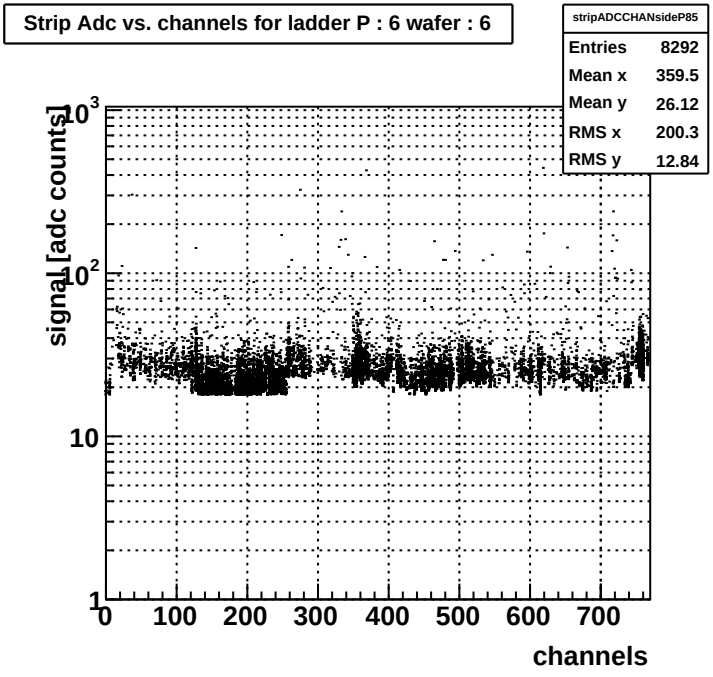

strip ADC for ladder N :6 wafer : 4
adcny
Entries 2704
Mean 27.41
RMS 21.26
signal [adc counts]

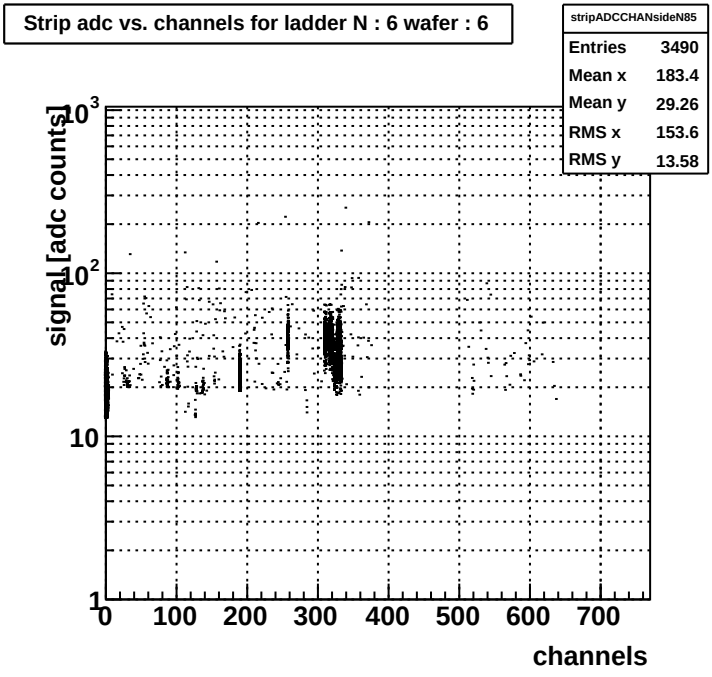

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 1039
Mean x 355.8
Mean y 44.15
RMS x 173.8
RMS y 45.11
signal [adc counts]
channels

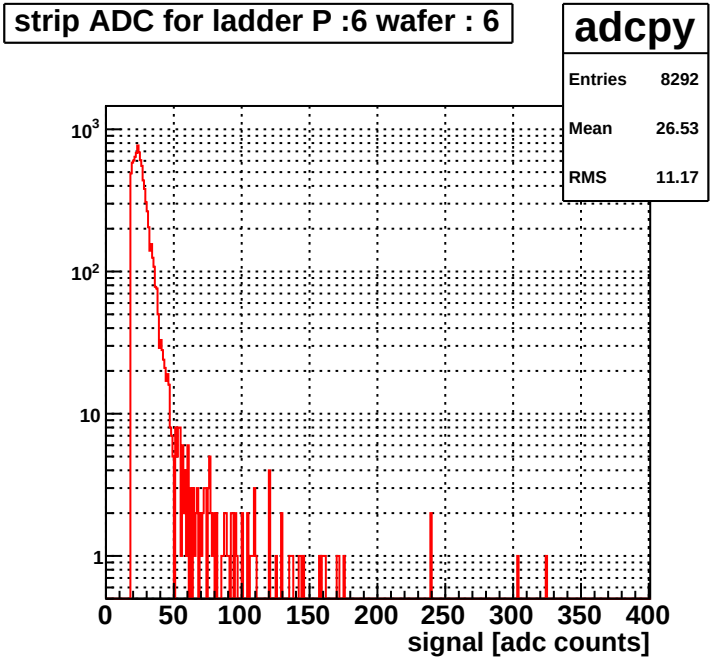

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 202
Mean x 203.8
Mean y 32.3
RMS x 31.28
RMS y 27.38
signal [adc counts]
channels

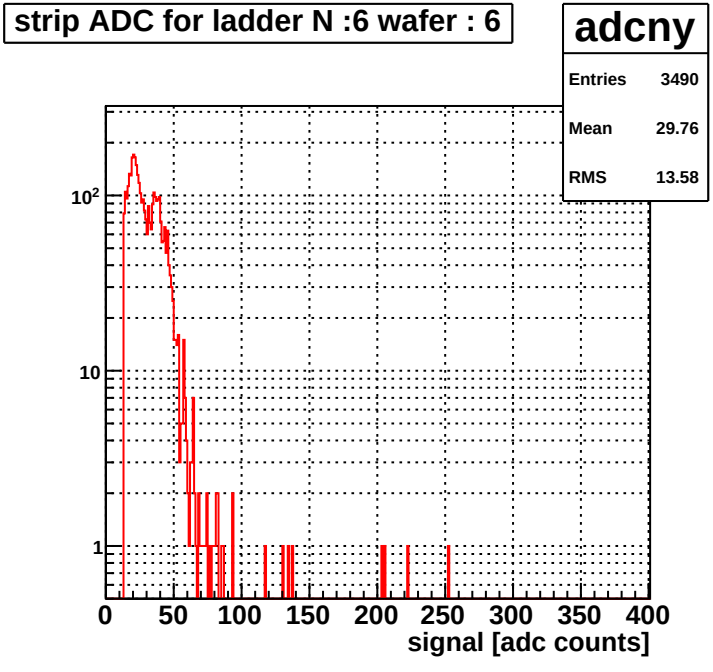

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 1039
Mean 44.26
RMS 43.34
signal [adc counts]

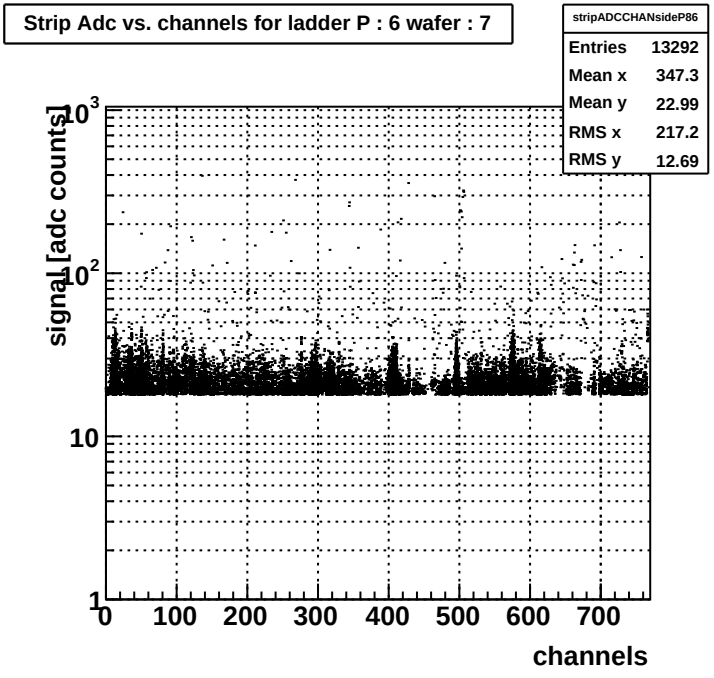

strip ADC for ladder N :6 wafer : 5
adcny
Entries 202
Mean 32.8
RMS 27.38
signal [adc counts]

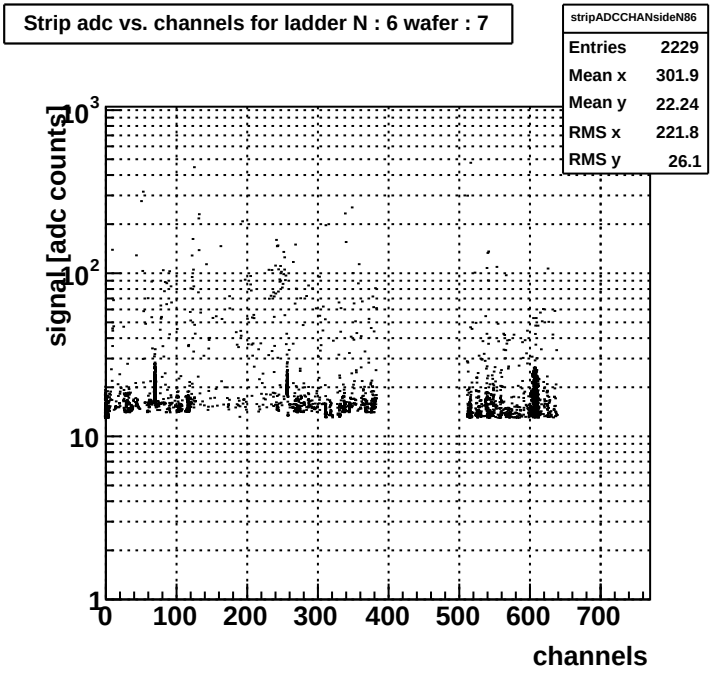

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 8292
Mean x 359.5
Mean y 26.12
RMS x 200.3
RMS y 12.84
signal [adc counts]
channels

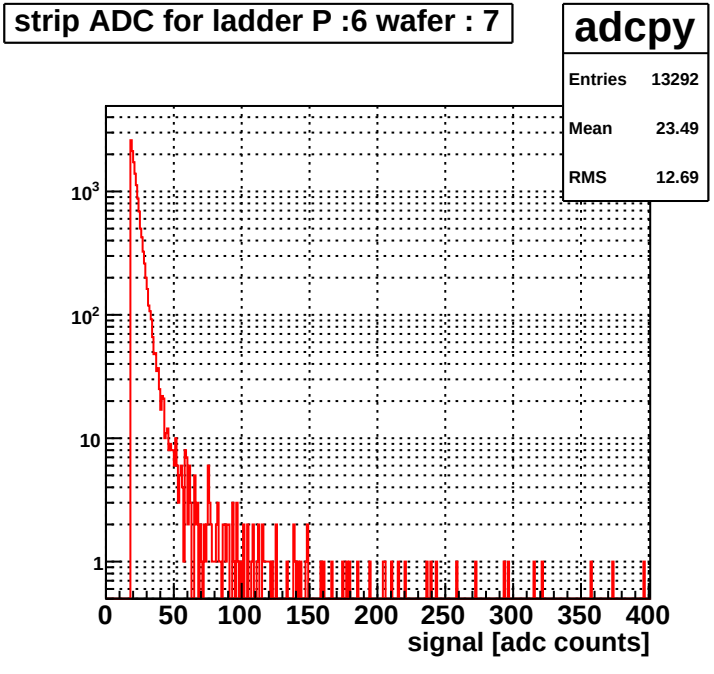

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 3490
Mean x 183.4
Mean y 29.26
RMS x 153.6
RMS y 13.58
signal [adc counts]
channels

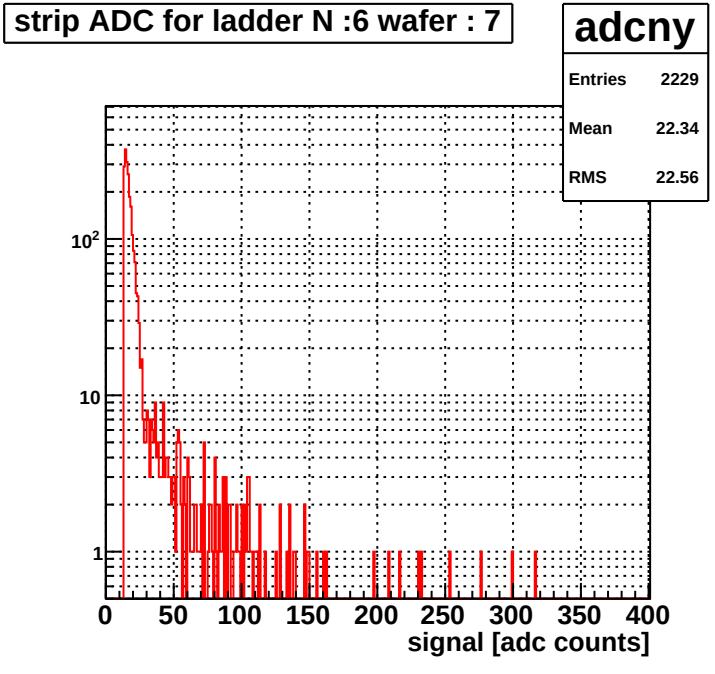

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 8292
Mean 26.53
RMS 11.17
signal [adc counts]

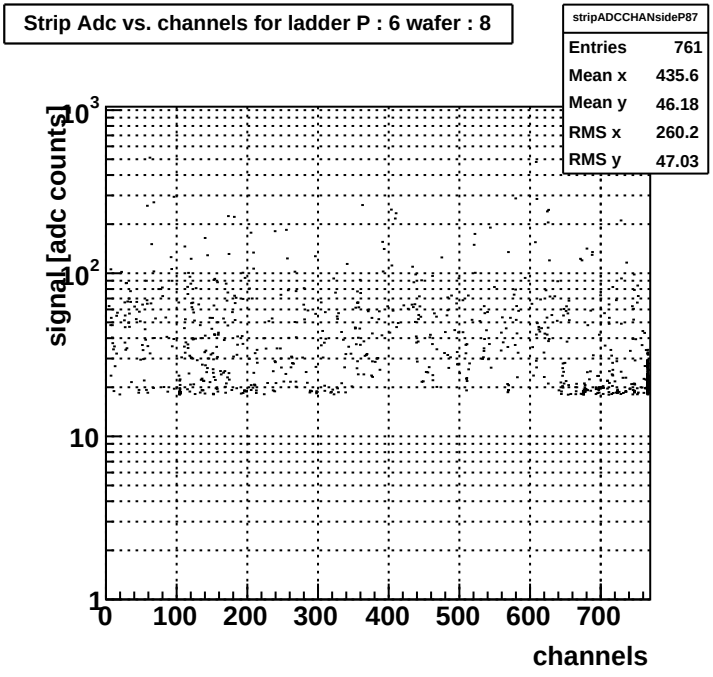

strip ADC for ladder N :6 wafer : 6
adcny
Entries 3490
Mean 29.76
RMS 13.58
signal [adc counts]

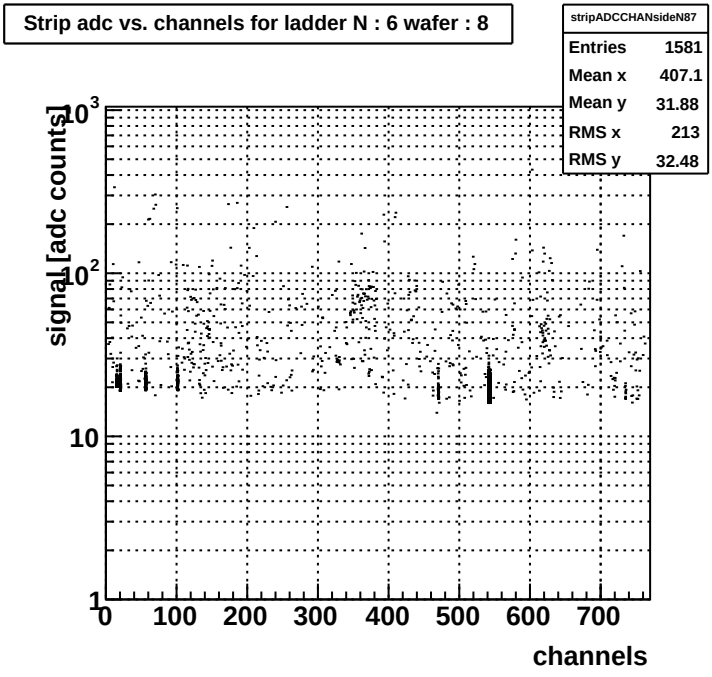

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 13292
Mean x 347.3
Mean y 22.99
RMS x 217.2
RMS y 12.69
signal [adc counts]
channels

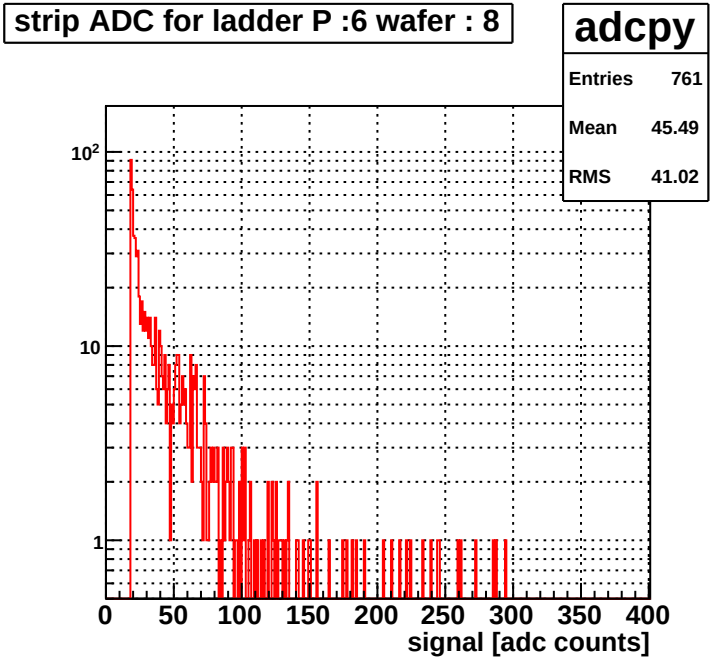

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 2229
Mean x 301.9
Mean y 22.24
RMS x 221.8
RMS y 26.1
signal [adc counts]
channels

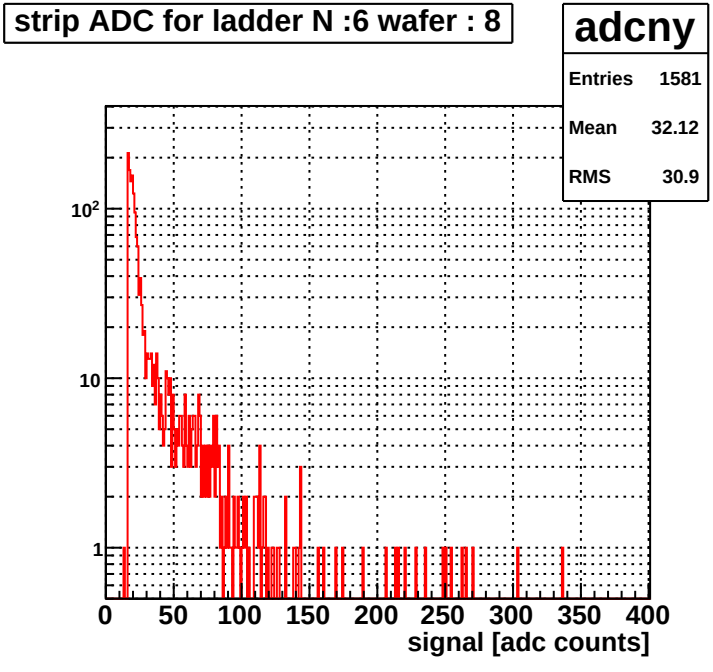

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 13292
Mean 23.49
RMS 12.69
signal [adc counts]

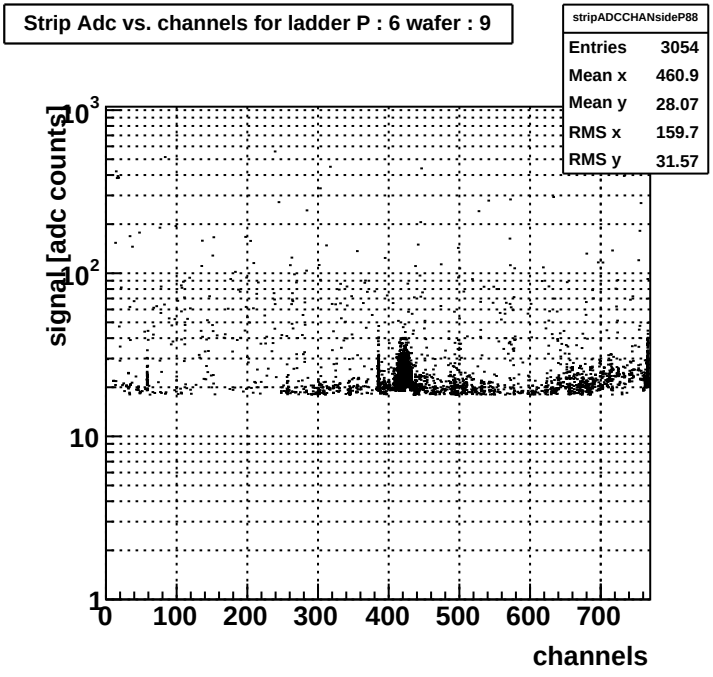

strip ADC for ladder N :6 wafer : 7
adcny
Entries 2229
Mean 22.34
RMS 22.56
signal [adc counts]

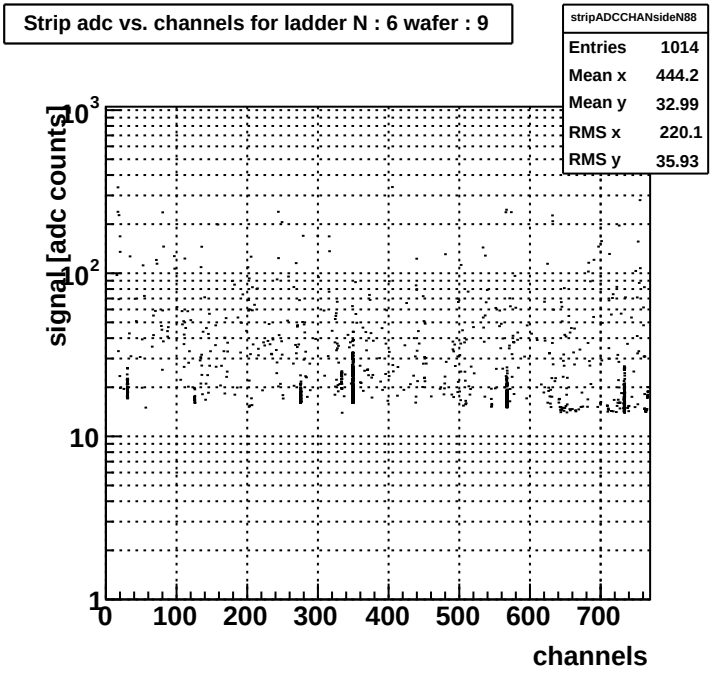

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 761
Mean x 435.6
Mean y 46.18
RMS x 260.2
RMS y 47.03
signal [adc counts]
channels

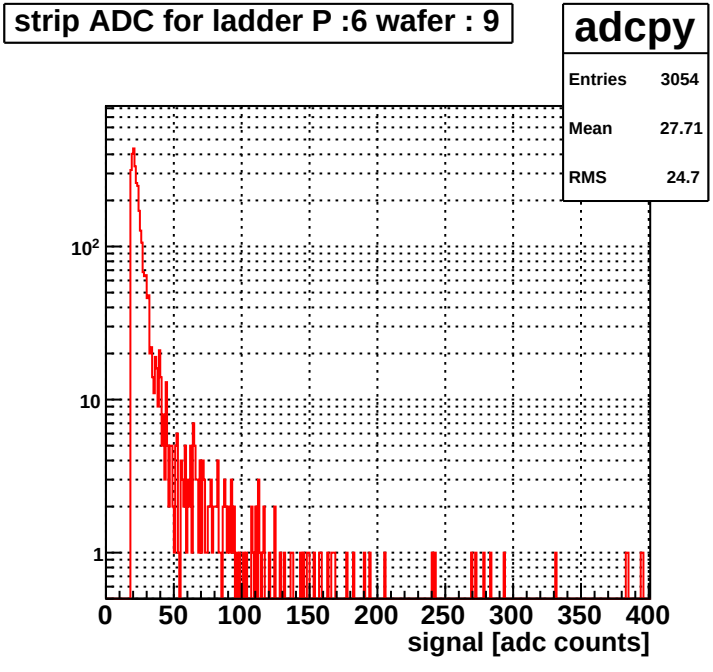

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 1581
Mean x 407.1
Mean y 31.88
RMS x 213
RMS y 32.48
signal [adc counts]
channels

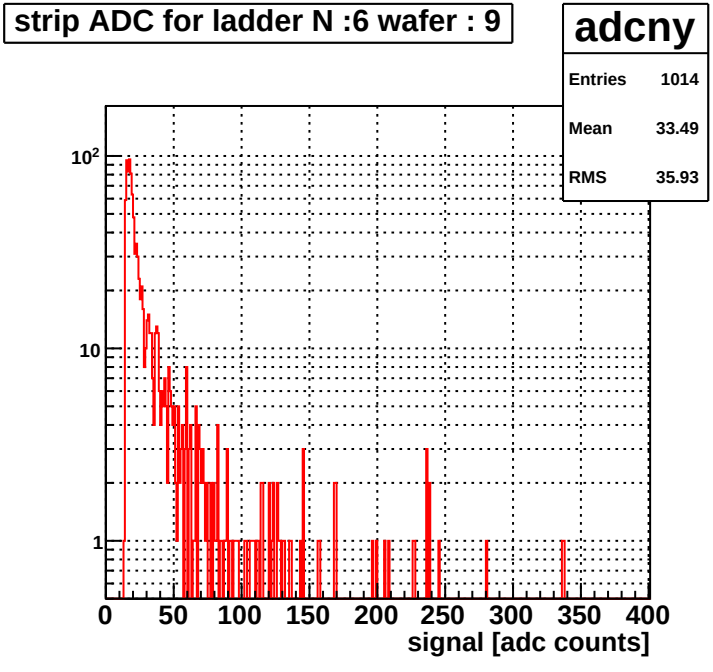

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 761
Mean 45.49
RMS 41.02
signal [adc counts]

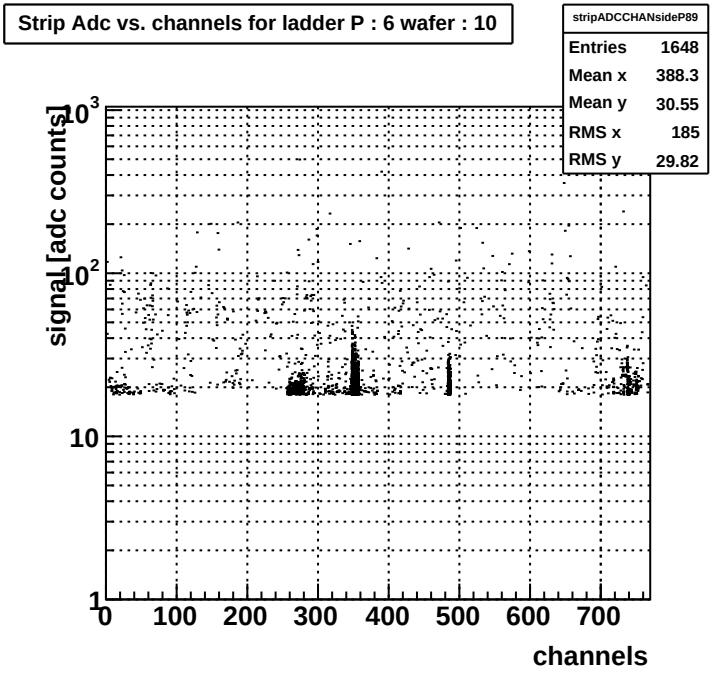

strip ADC for ladder N :6 wafer : 8
adcny
Entries 1581
Mean 32.12
RMS 30.9
signal [adc counts]

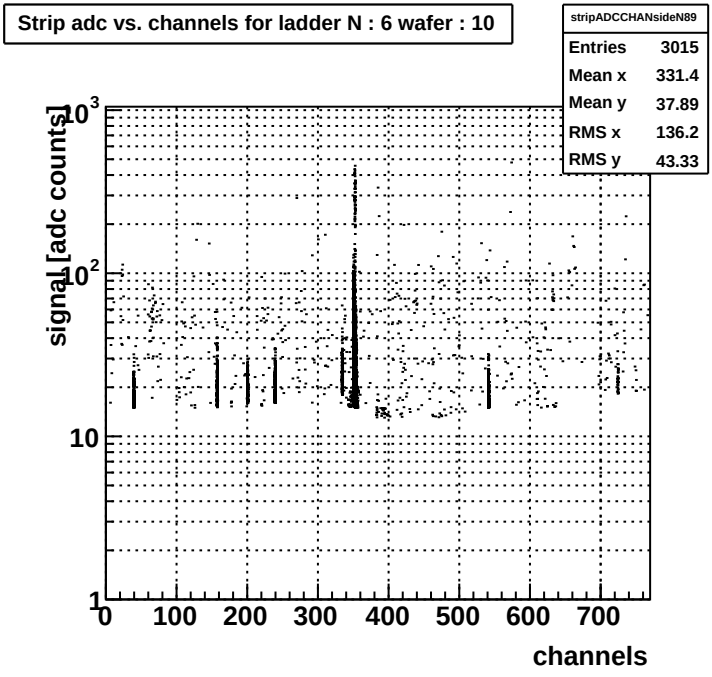

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 3054
Mean x 460.9
Mean y 28.07
RMS x 159.7
RMS y 31.57
signal [adc counts]
channels

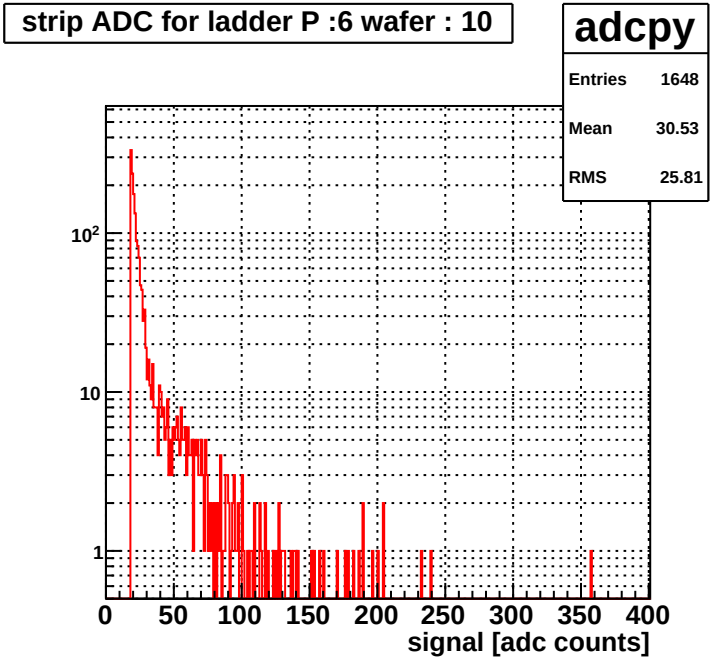

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 1014
Mean x 444.2
Mean y 32.99
RMS x 220.1
RMS y 35.93
signal [adc counts]
channels

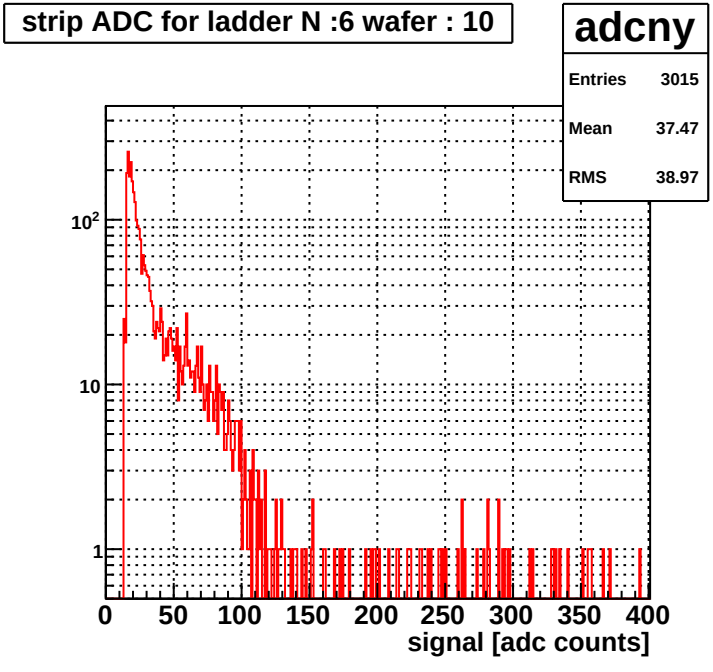

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 3054
Mean 27.71
RMS 24.7
signal [adc counts]

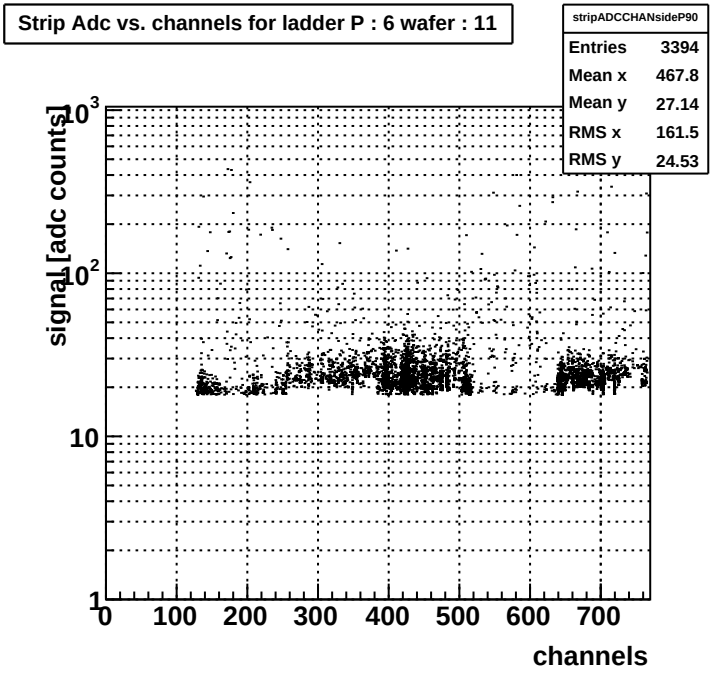

strip ADC for ladder N :6 wafer : 9
adcny
Entries 1014
Mean 33.49
RMS 35.93
signal [adc counts]

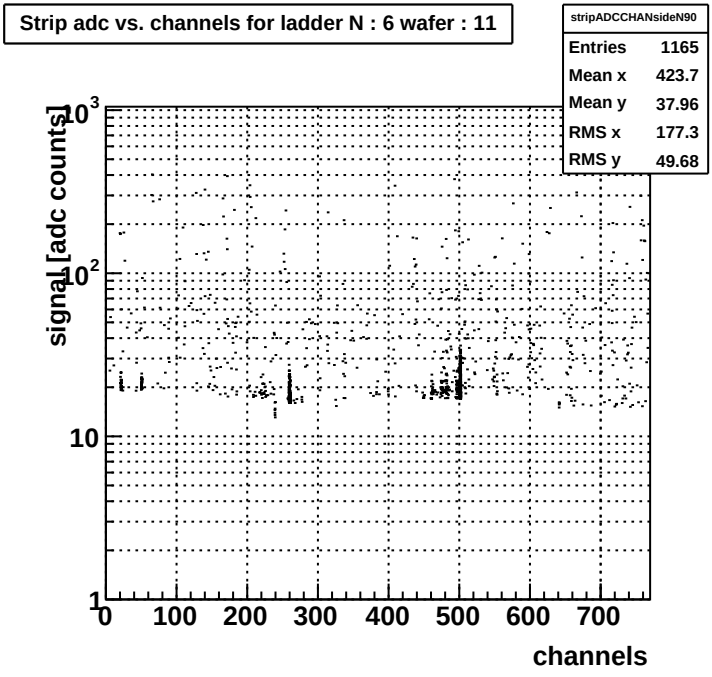

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 1648
Mean x 388.3
Mean y 30.55
RMS x 185
RMS y 29.82
signal [adc counts]
channels

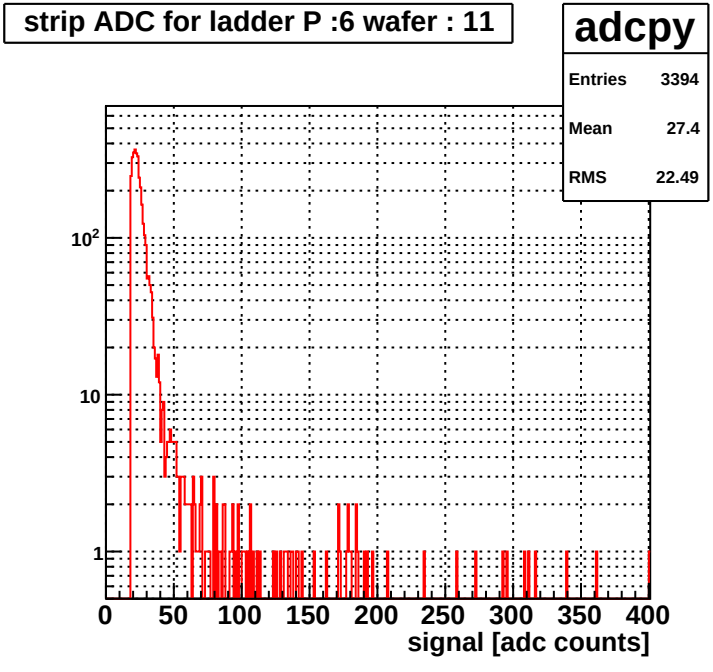

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 3015
Mean x 331.4
Mean y 37.89
RMS x 136.2
RMS y 43.33
signal [adc counts]
channels

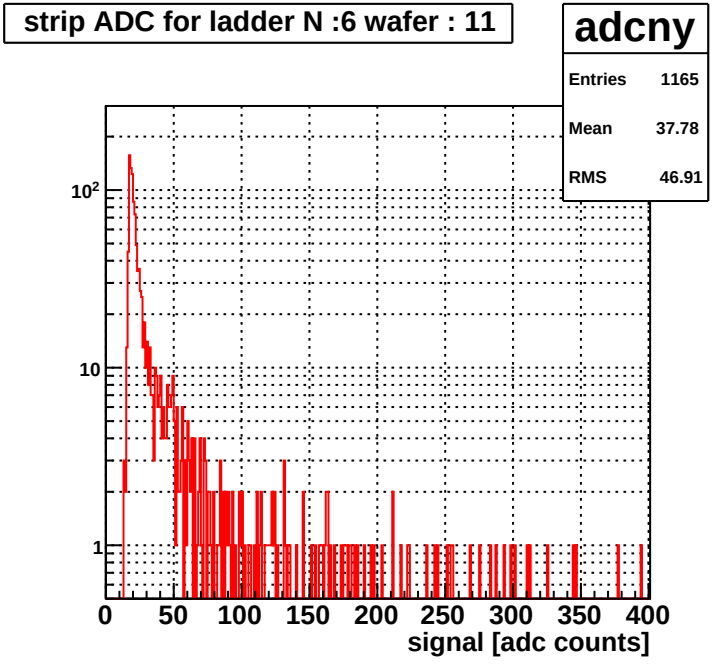

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 1648
Mean 30.53
RMS 25.81
signal [adc counts]

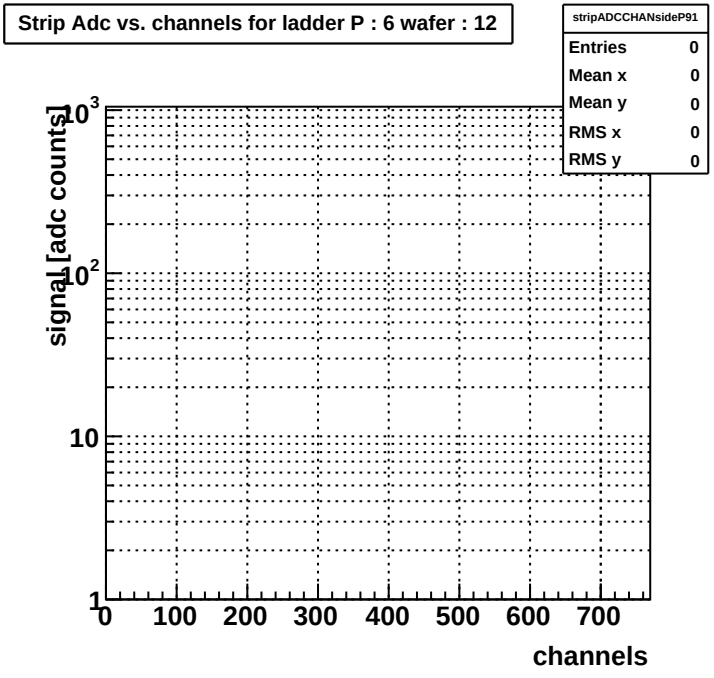

strip ADC for ladder N :6 wafer : 10
adcny
Entries 3015
Mean 37.47
RMS 38.97
signal [adc counts]

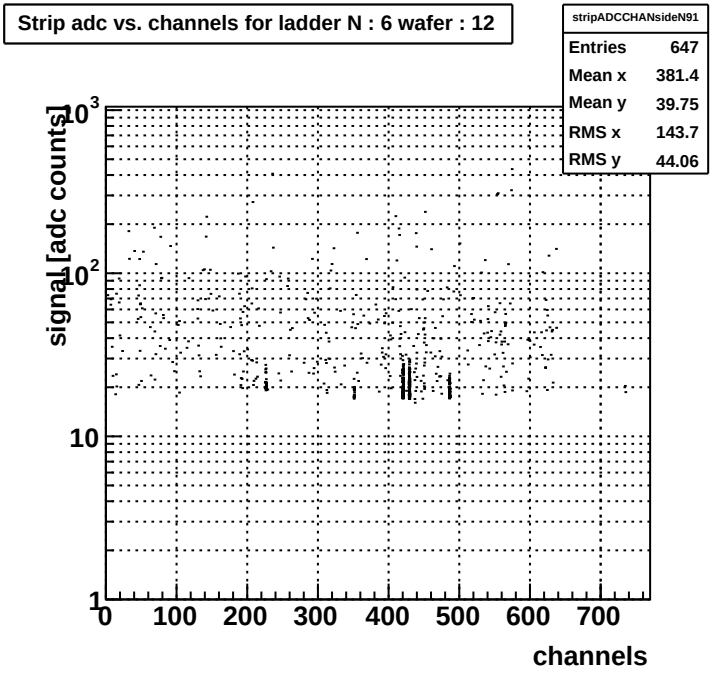

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 3394
Mean x 467.8
Mean y 27.14
RMS x 161.5
RMS y 24.53
signal [adc counts]
channels

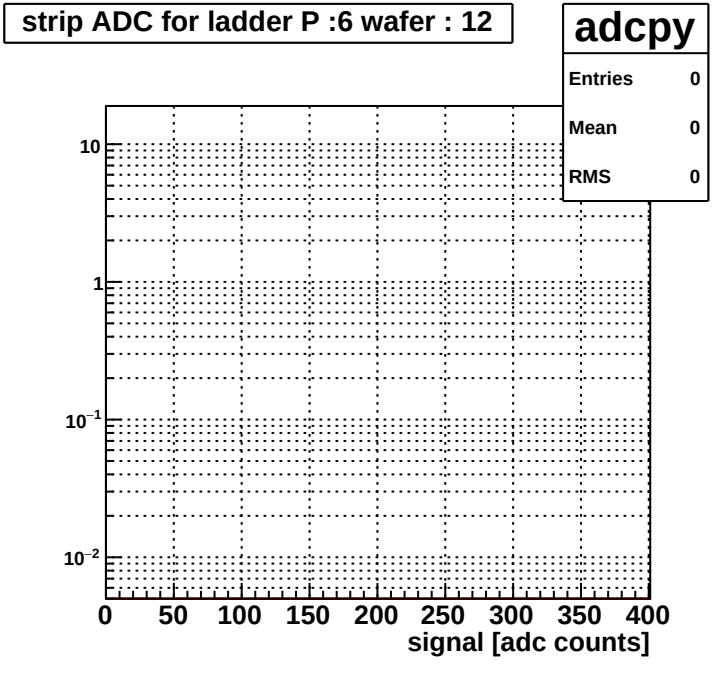

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 1165
Mean x 423.7
Mean y 37.96
RMS x 177.3
RMS y 49.68
signal [adc counts]
channels

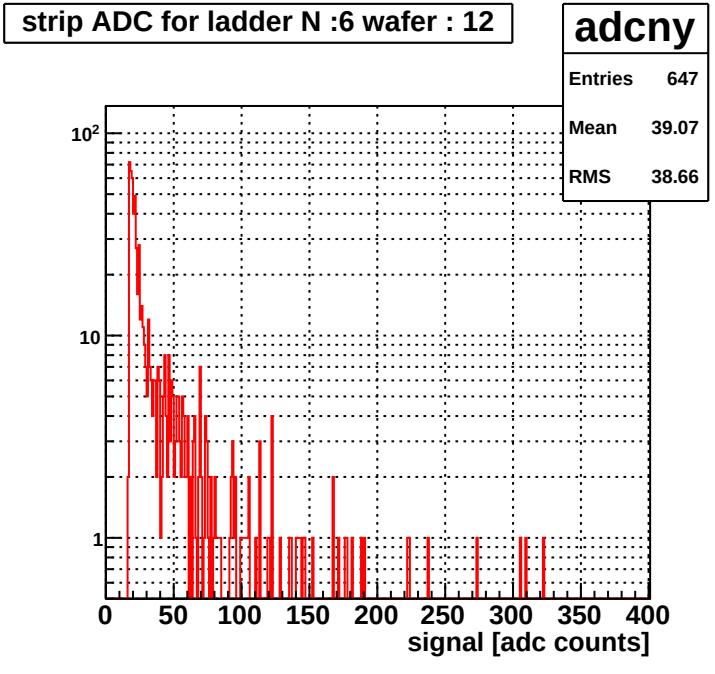

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 3394
Mean 27.4
RMS 22.49
signal [adc counts]

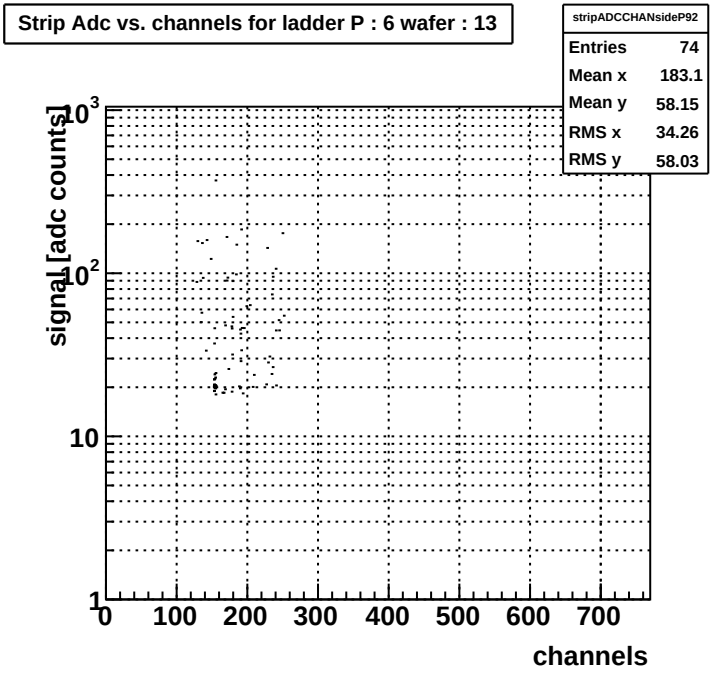

strip ADC for ladder N :6 wafer : 11
adcny
Entries 1165
Mean 37.78
RMS 46.91
signal [adc counts]

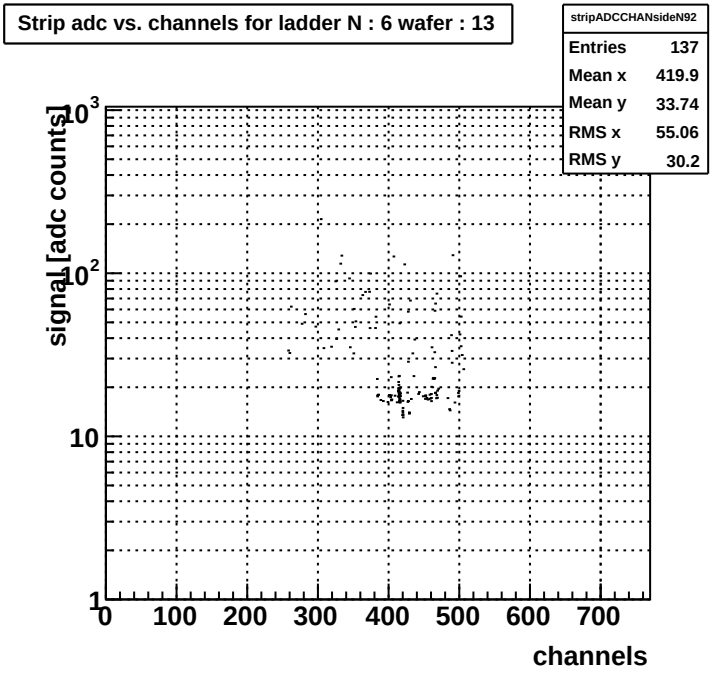

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

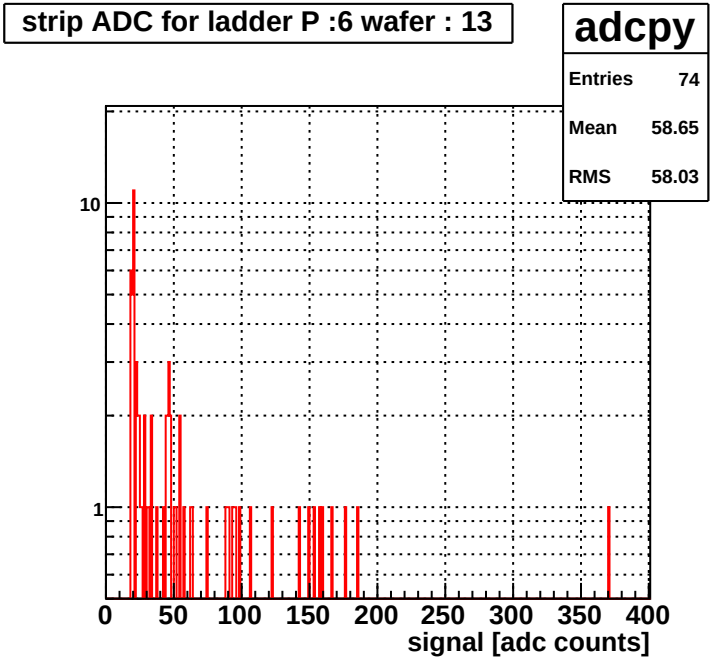

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 647
Mean x 381.4
Mean y 39.75
RMS x 143.7
RMS y 44.06
signal [adc counts]
channels

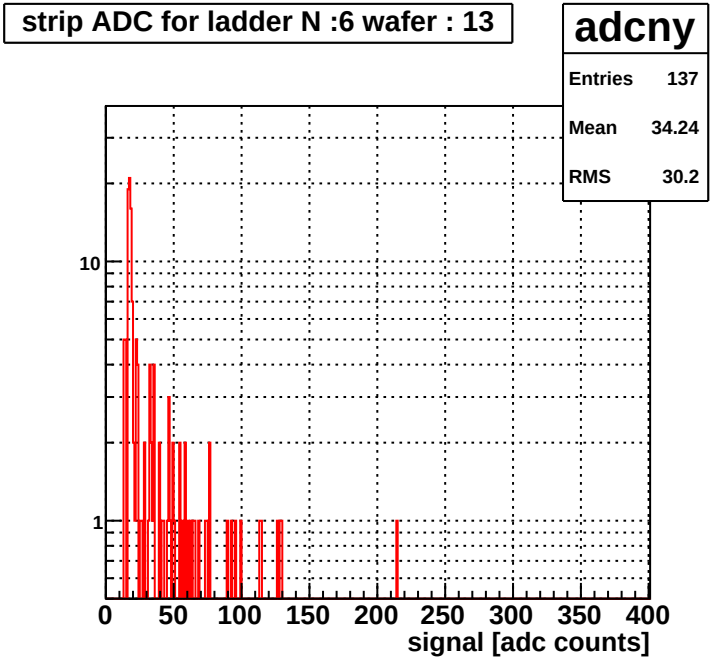

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

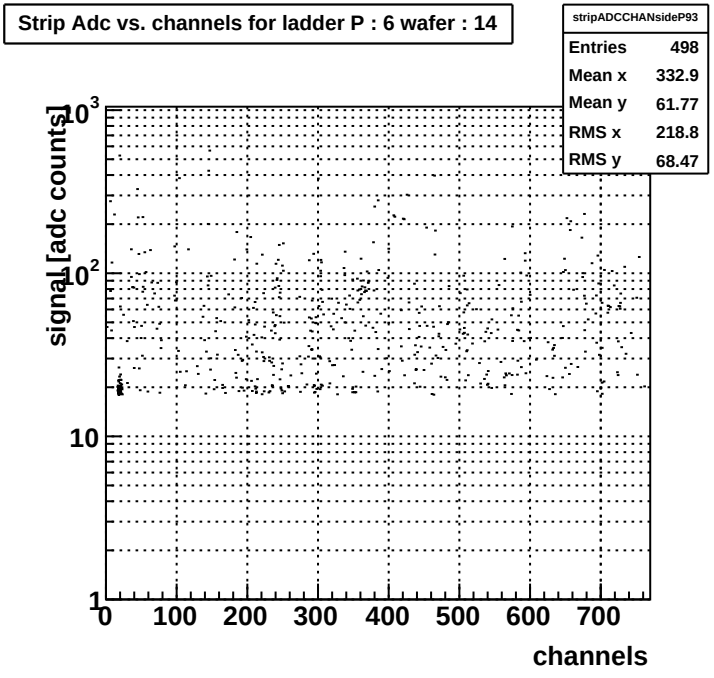

strip ADC for ladder N :6 wafer : 12
adcny
Entries 647
Mean 39.07
RMS 38.66
signal [adc counts]

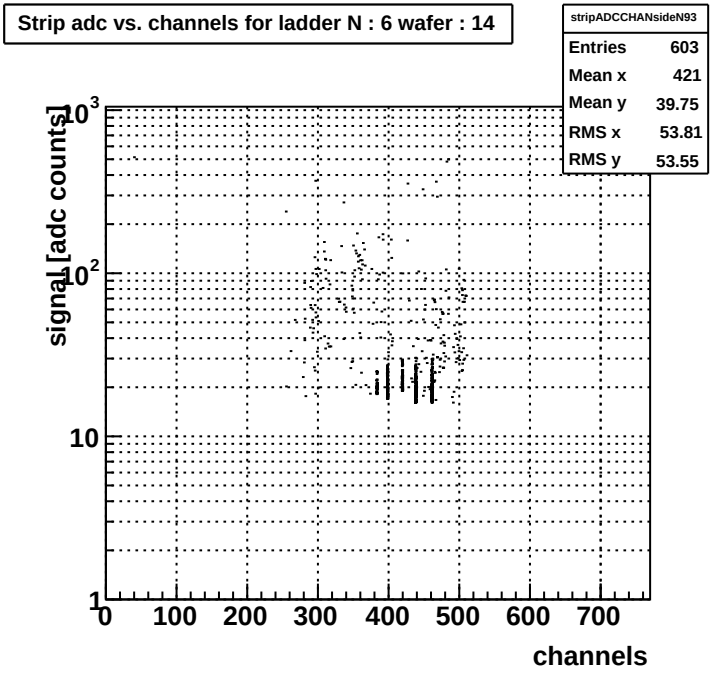

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 74
Mean x 183.1
Mean y 58.15
RMS x 34.26
RMS y 58.03
signal [adc counts]
channels

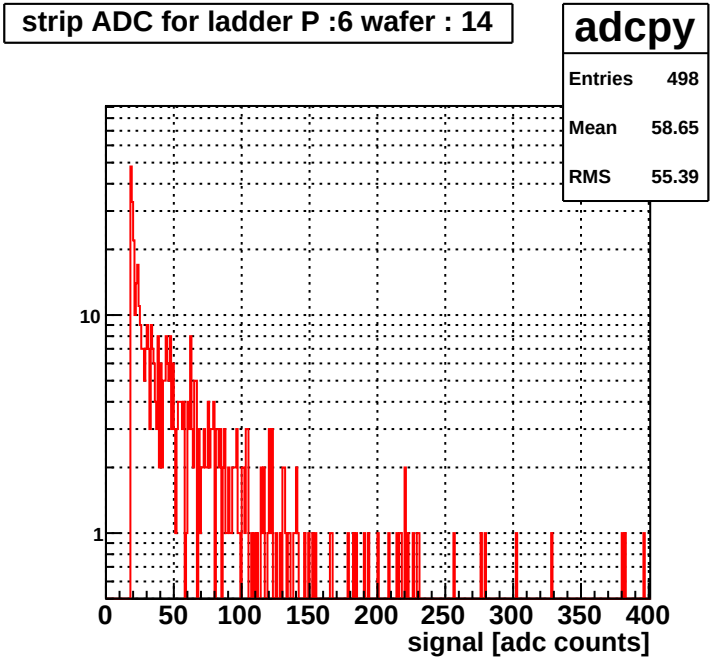

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 137
Mean x 419.9
Mean y 33.74
RMS x 55.06
RMS y 30.2
signal [adc counts]
channels

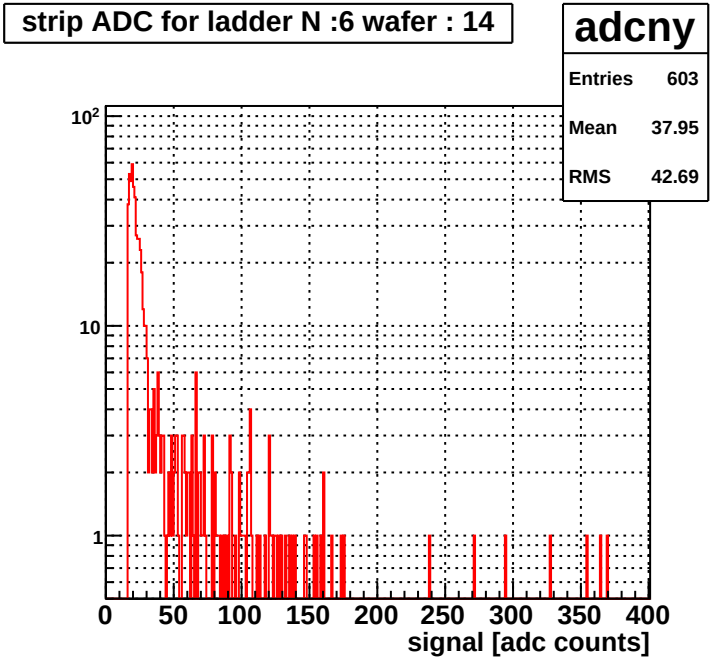

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 74
Mean 58.65
RMS 58.03
signal [adc counts]

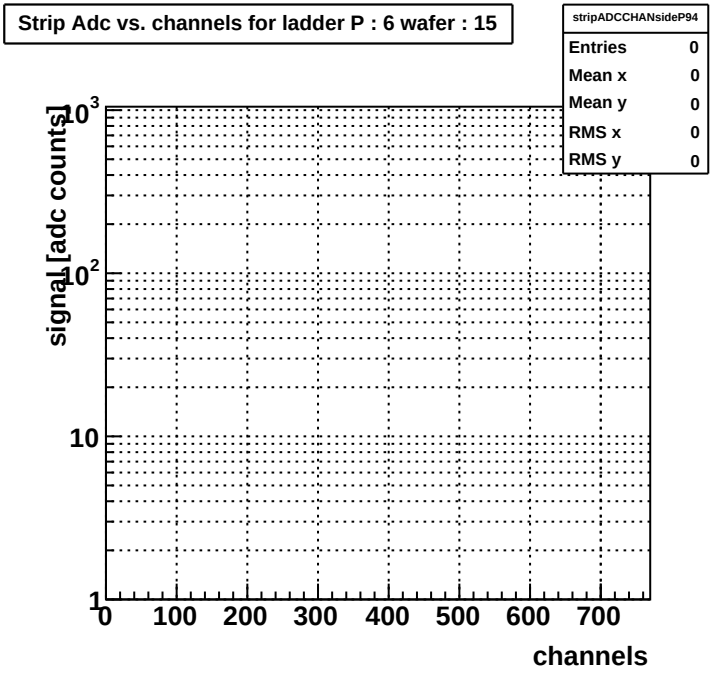

strip ADC for ladder N :6 wafer : 13
adcny
Entries 137
Mean 34.24
RMS 30.2
signal [adc counts]

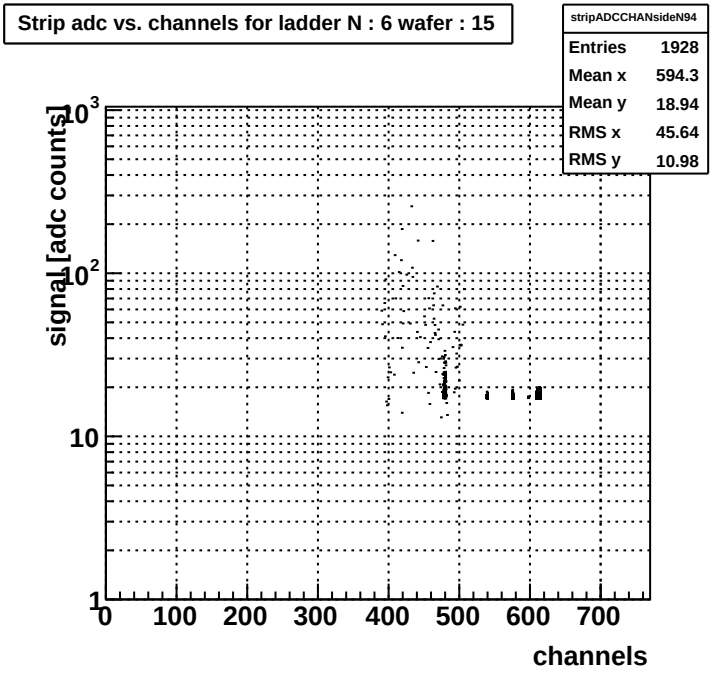

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 498
Mean x 332.9
Mean y 61.77
RMS x 218.8
RMS y 68.47
signal [adc counts]
channels

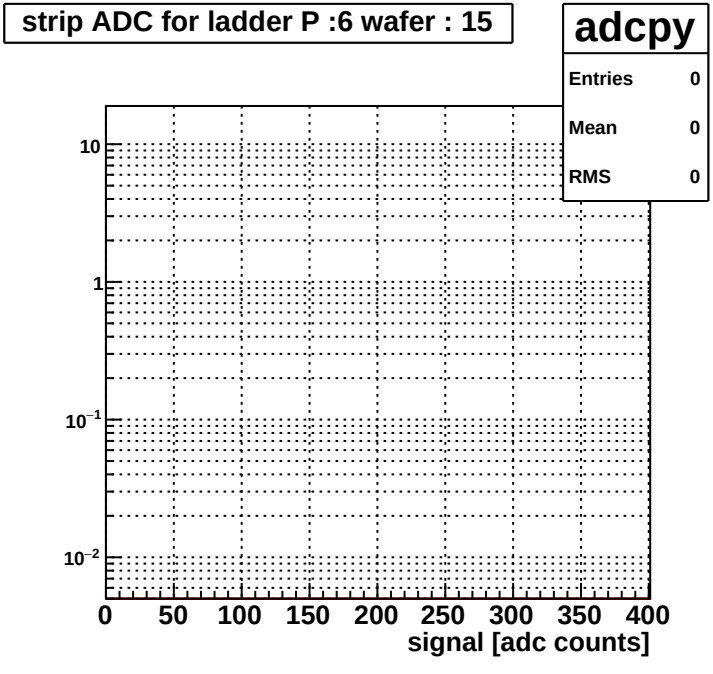

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 603
Mean x 421
Mean y 39.75
RMS x 53.81
RMS y 53.55
signal [adc counts]
channels

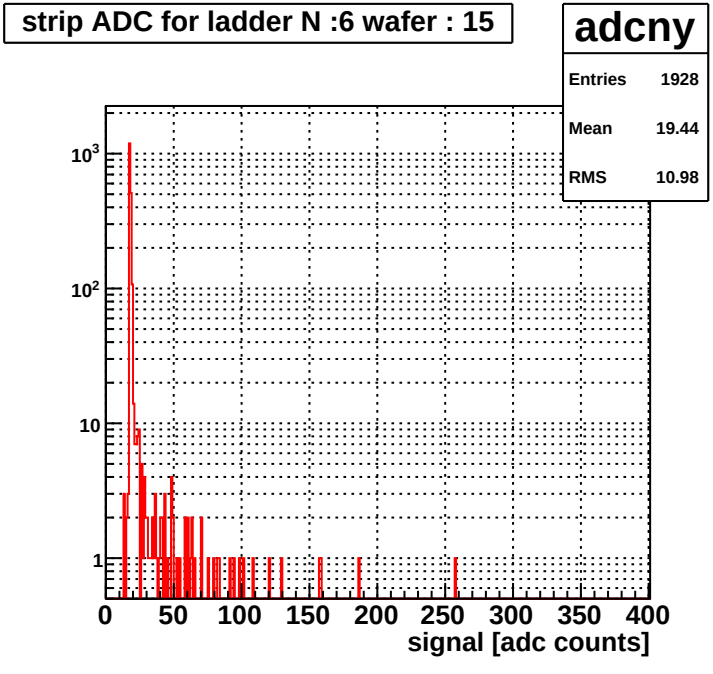

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 498
Mean 58.65
RMS 55.39
signal [adc counts]

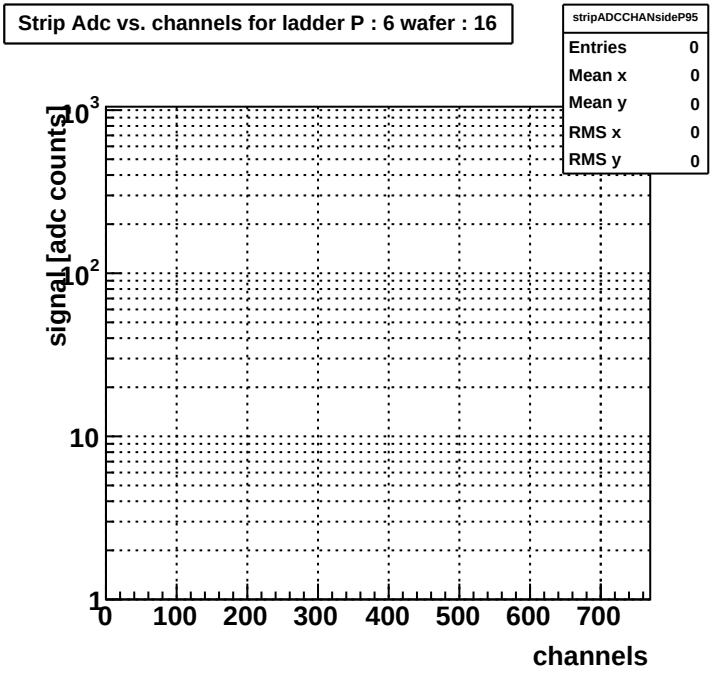

strip ADC for ladder N :6 wafer : 14
adcny
Entries 603
Mean 37.95
RMS 42.69
signal [adc counts]

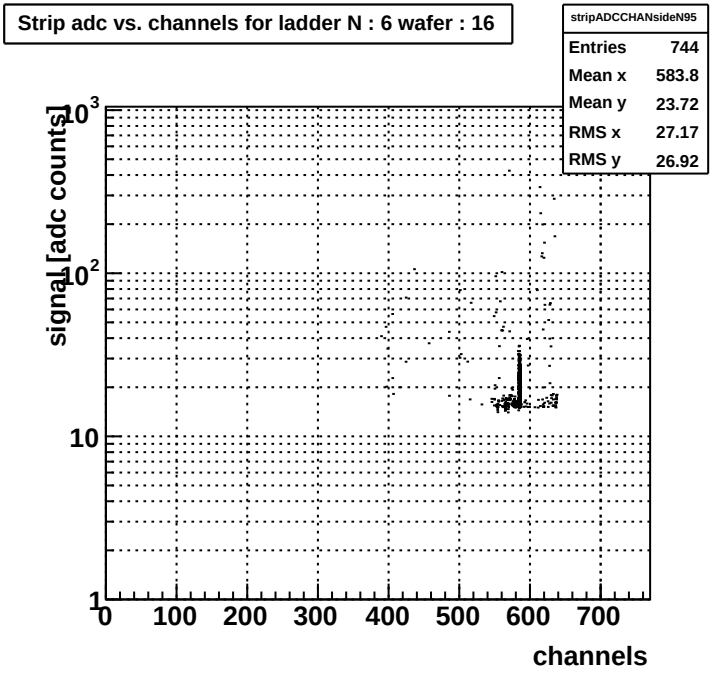

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

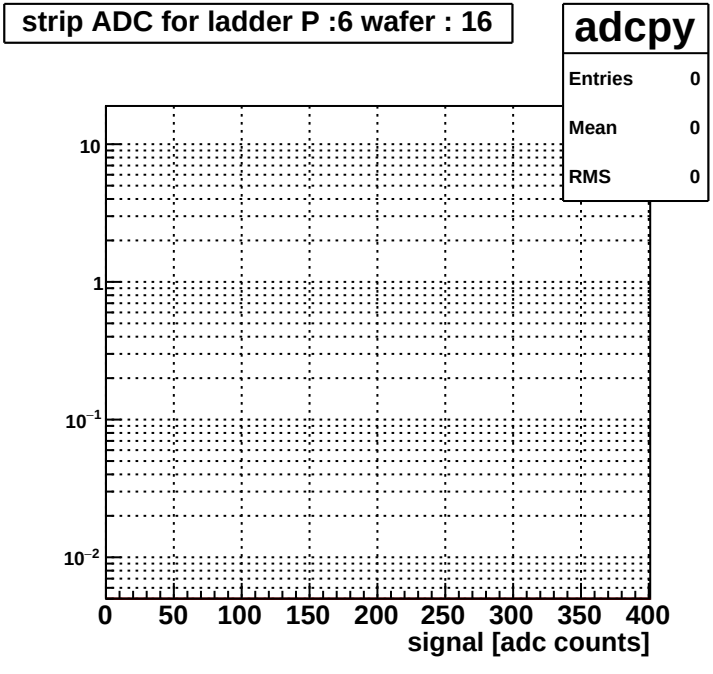

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 1928
Mean x 594.3
Mean y 18.94
RMS x 45.64
RMS y 10.98
signal [adc counts]
channels

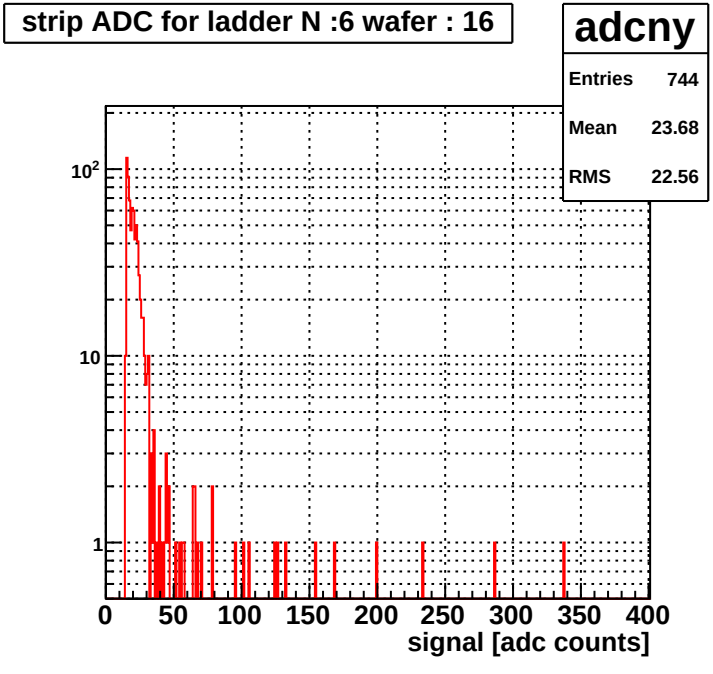

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

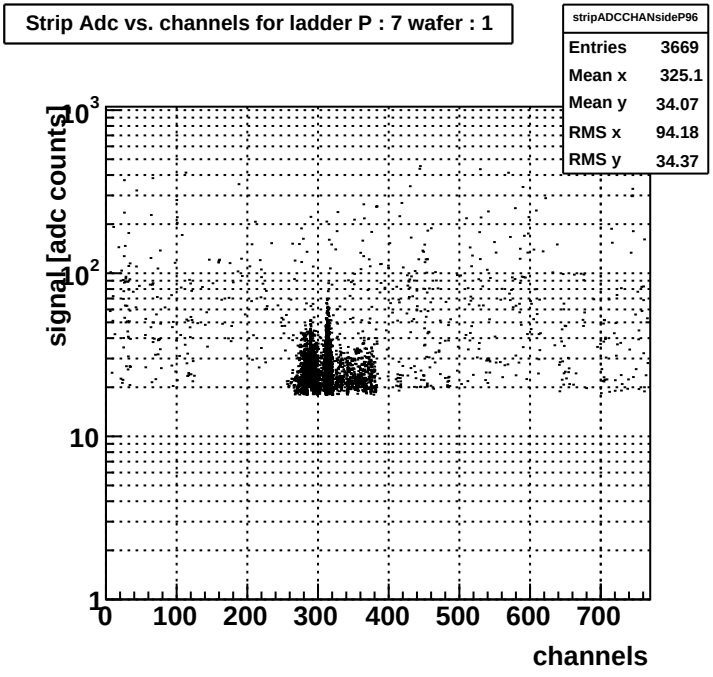

strip ADC for ladder N :6 wafer : 15
adcny
Entries 1928
Mean 19.44
RMS 10.98
signal [adc counts]

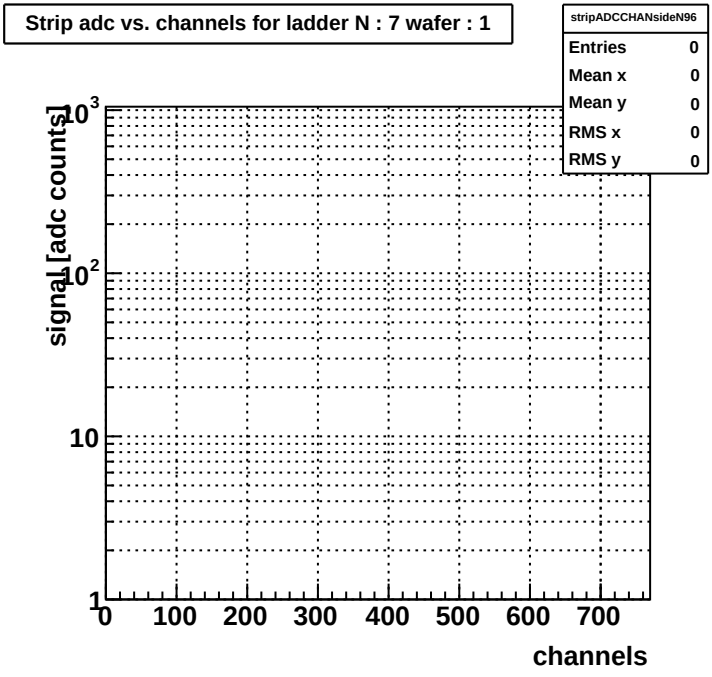

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

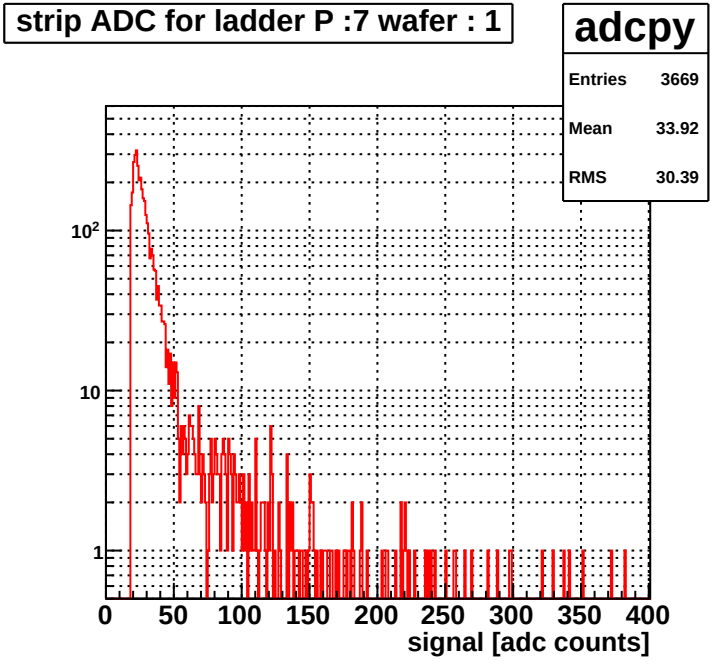

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 744
Mean x 583.8
Mean y 23.72
RMS x 27.17
RMS y 26.92
signal [adc counts]
channels

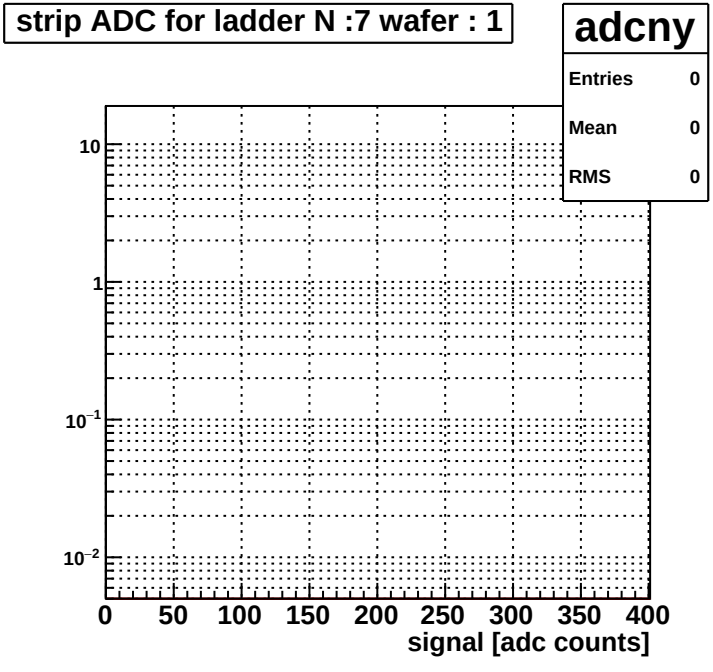

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

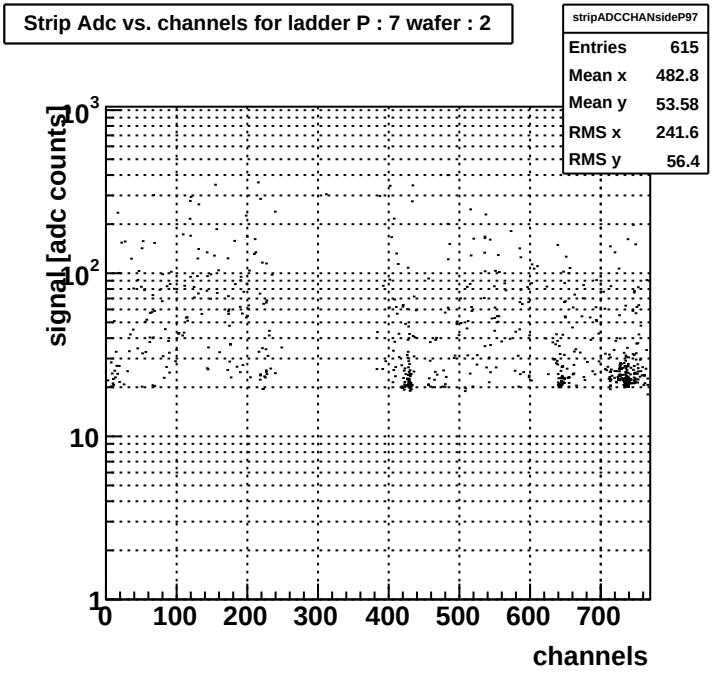

strip ADC for ladder N :6 wafer : 16
adcny
Entries 744
Mean 23.68
RMS 22.56
signal [adc counts]

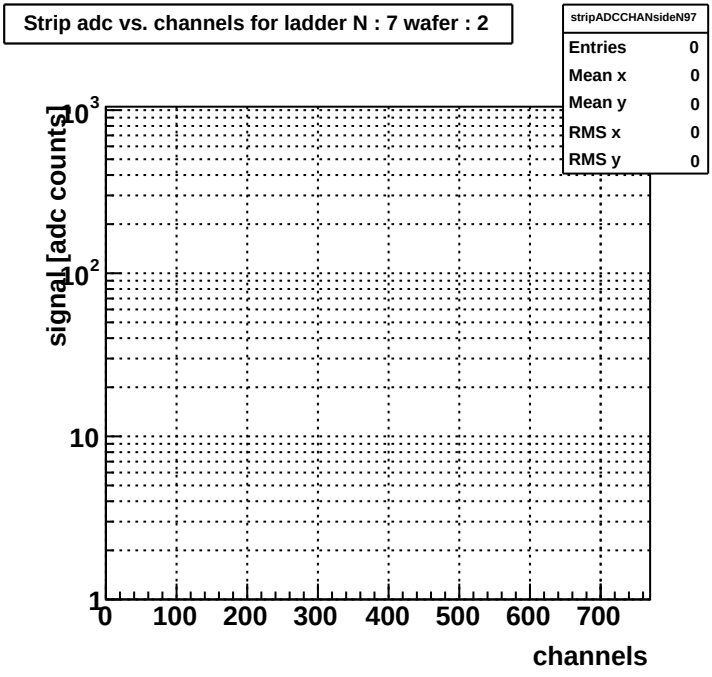

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 3669
Mean x 325.1
Mean y 34.07
RMS x 94.18
RMS y 34.37
signal [adc counts]
channels

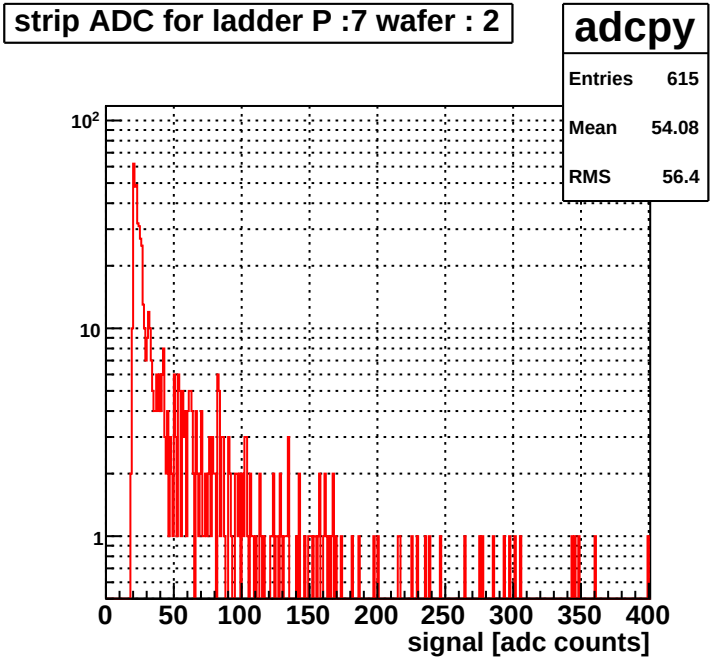

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

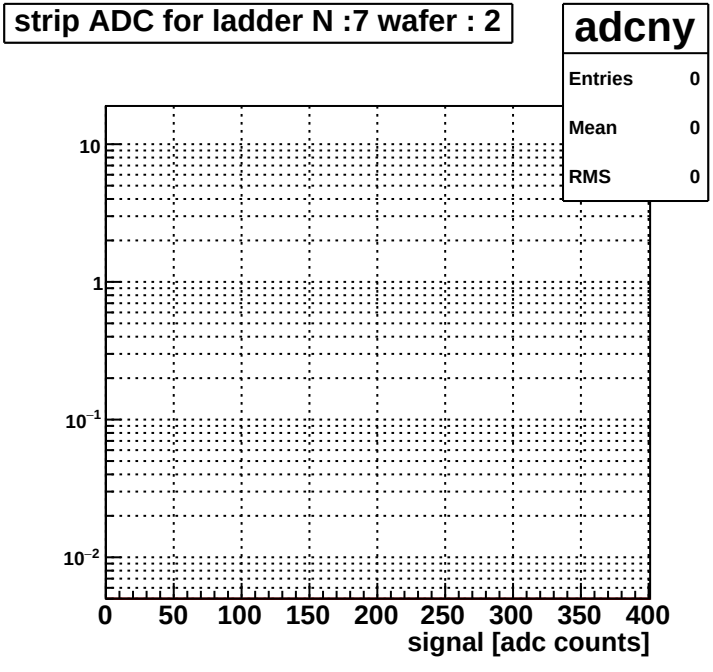

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 3669
Mean 33.92
RMS 30.39
signal [adc counts]

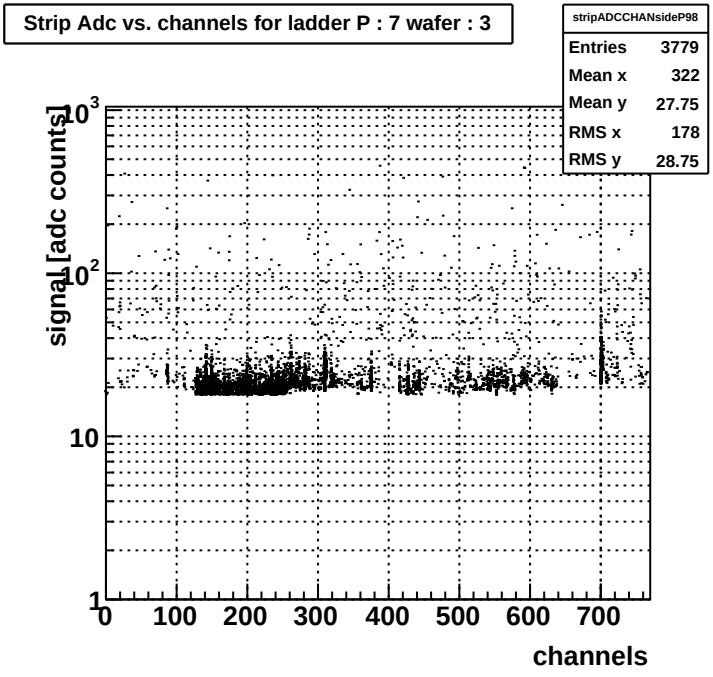

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

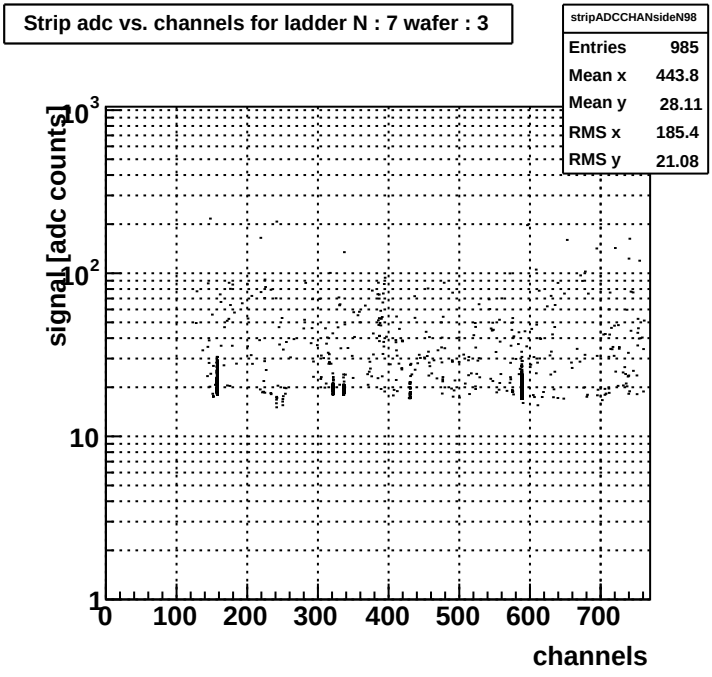

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 615
Mean x 482.8
Mean y 53.58
RMS x 241.6
RMS y 56.4
signal [adc counts]
channels

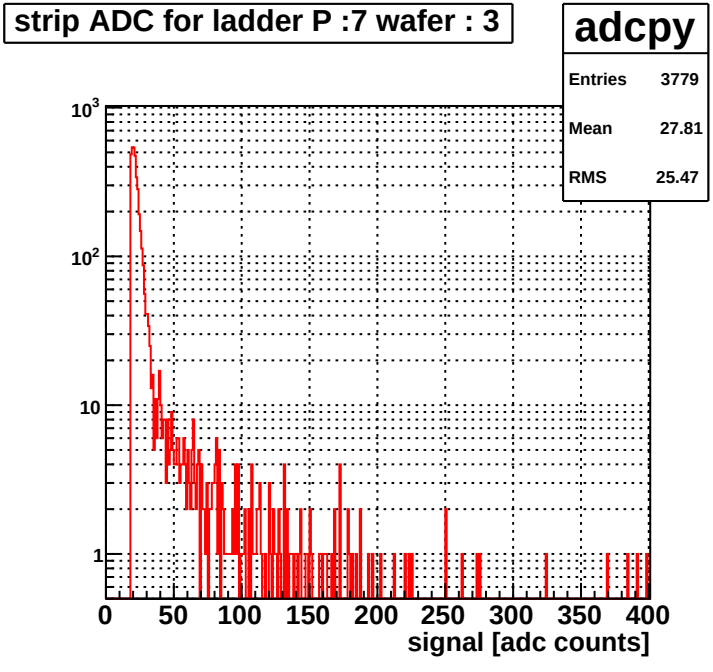

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

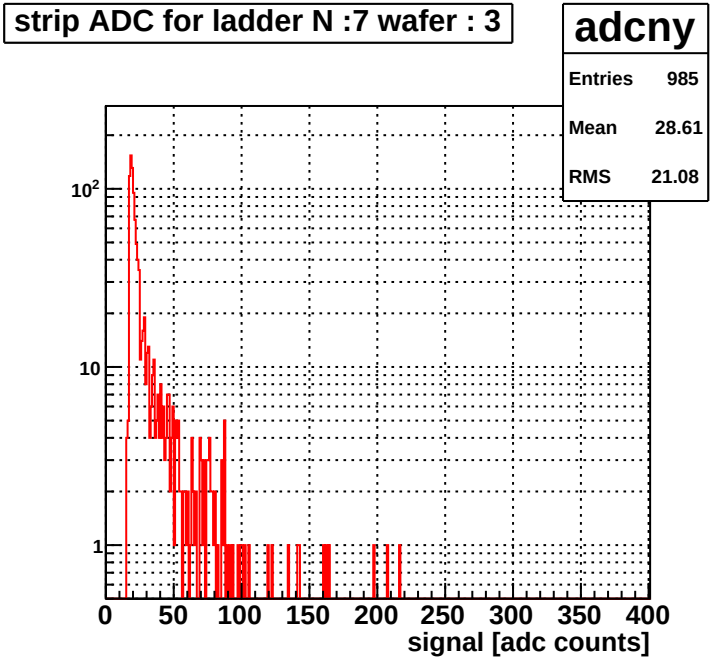

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 615
Mean 54.08
RMS 56.4
signal [adc counts]

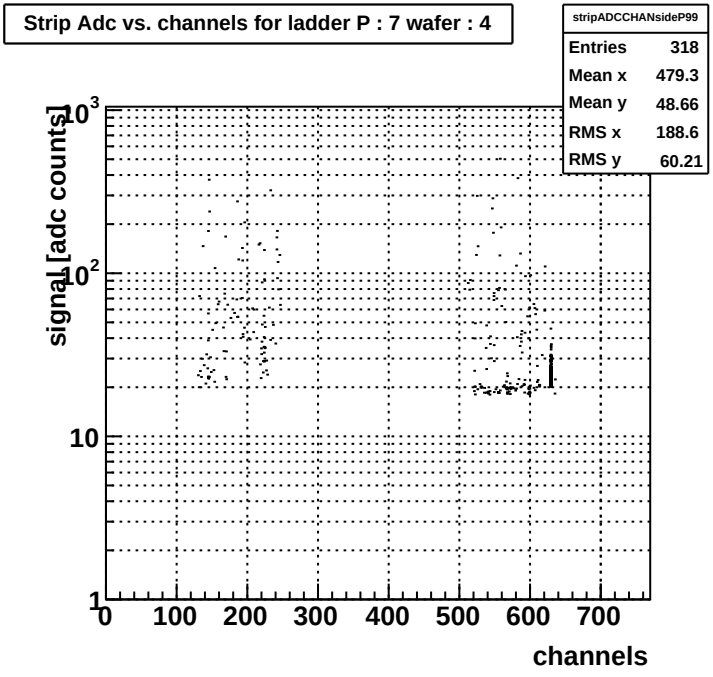

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

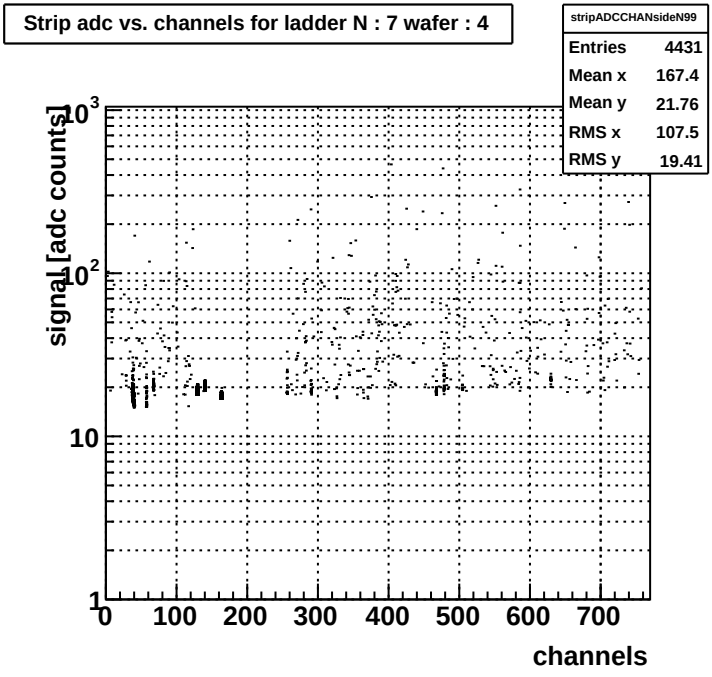

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 3779
Mean x 322
Mean y 27.75
RMS x 178
RMS y 28.75
signal [adc counts]
channels

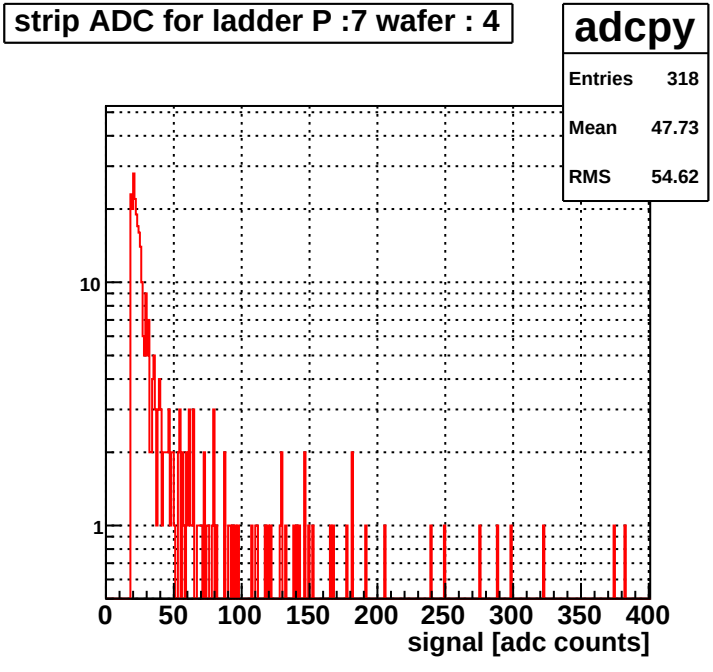

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 985
Mean x 443.8
Mean y 28.11
RMS x 185.4
RMS y 21.08
signal [adc counts]
channels

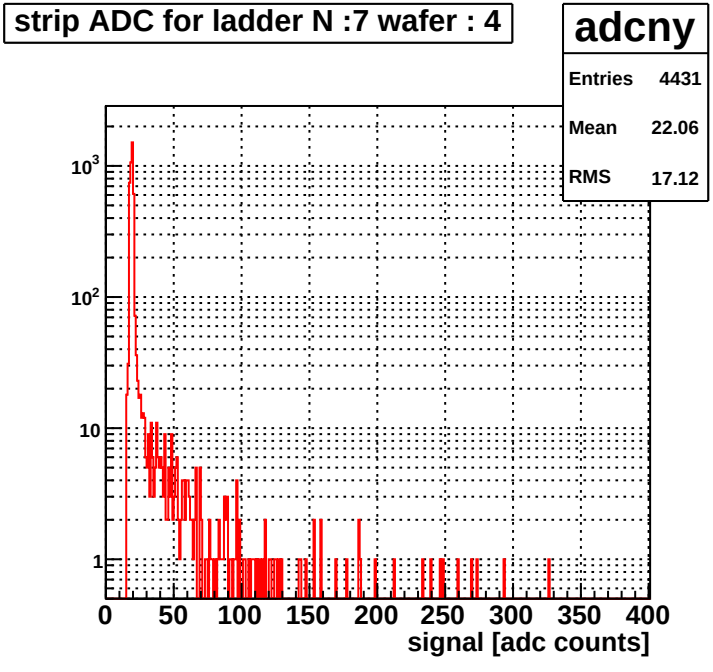

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 3779
Mean 27.81
RMS 25.47
signal [adc counts]

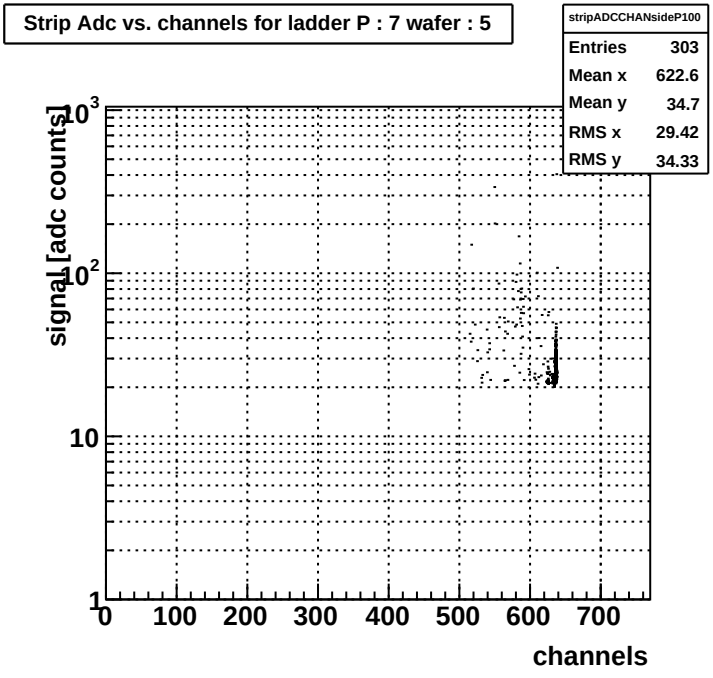

strip ADC for ladder N :7 wafer : 3
adcny
Entries 985
Mean 28.61
RMS 21.08
signal [adc counts]

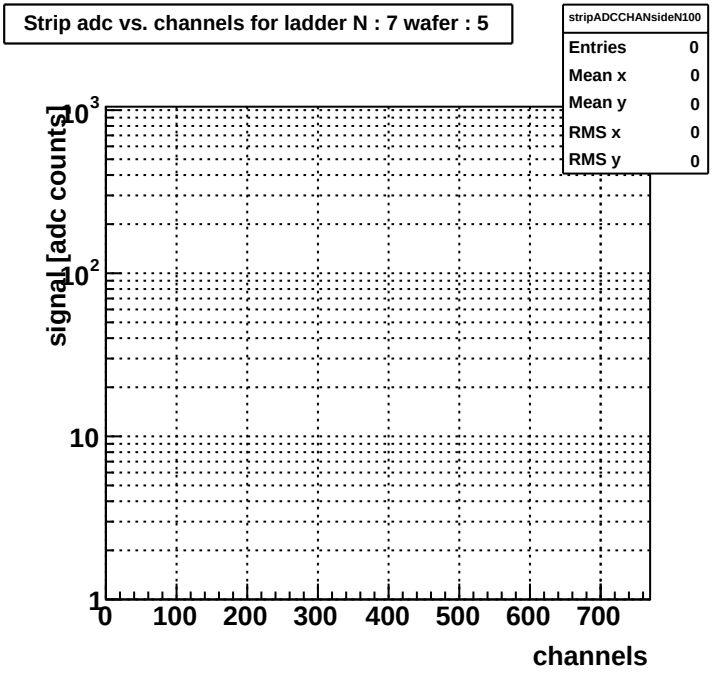

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 318
Mean x 479.3
Mean y 48.66
RMS x 188.6
RMS y 60.21
signal [adc counts]
channels

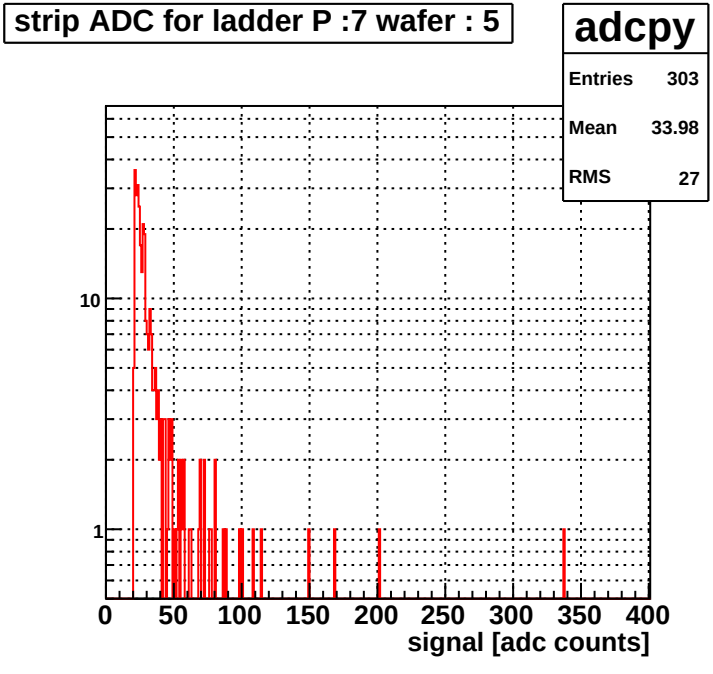

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 4431
Mean x 167.4
Mean y 21.76
RMS x 107.5
RMS y 19.41
signal [adc counts]
channels

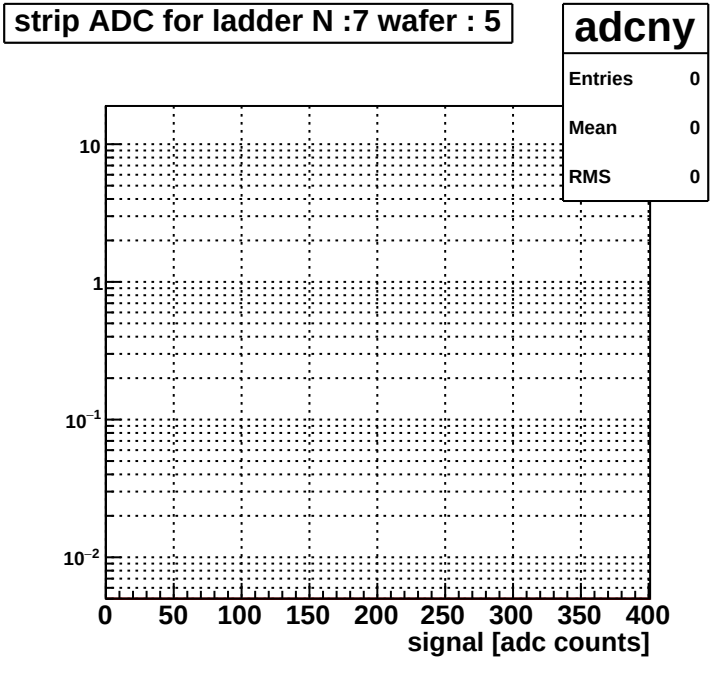

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 318
Mean 47.73
RMS 54.62
signal [adc counts]

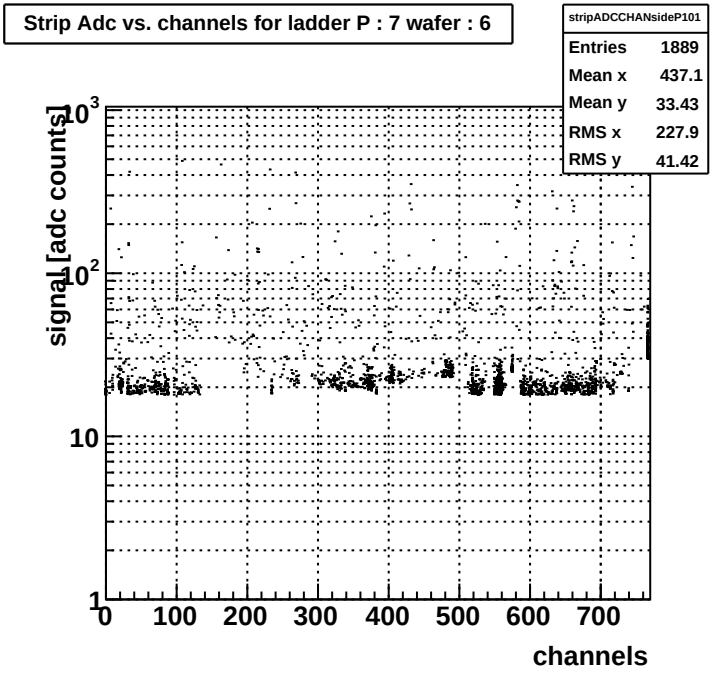

strip ADC for ladder N :7 wafer : 4
adcny
Entries 4431
Mean 22.06
RMS 17.12
signal [adc counts]

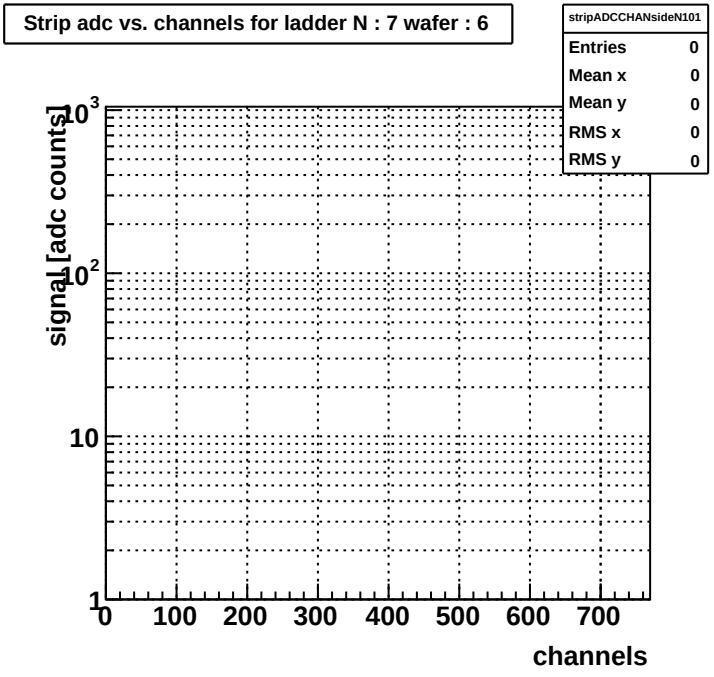

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 303
Mean x 622.6
Mean y 34.7
RMS x 29.42
RMS y 34.33
signal [adc counts]
channels

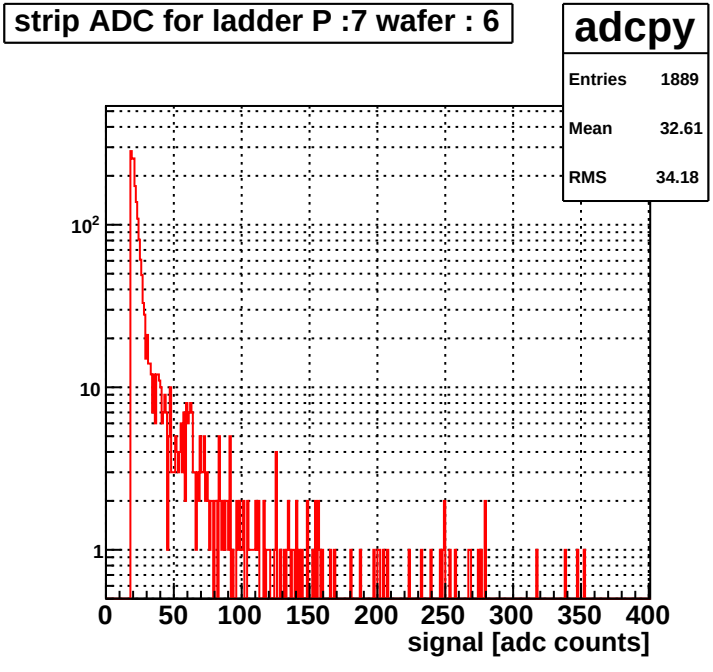

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

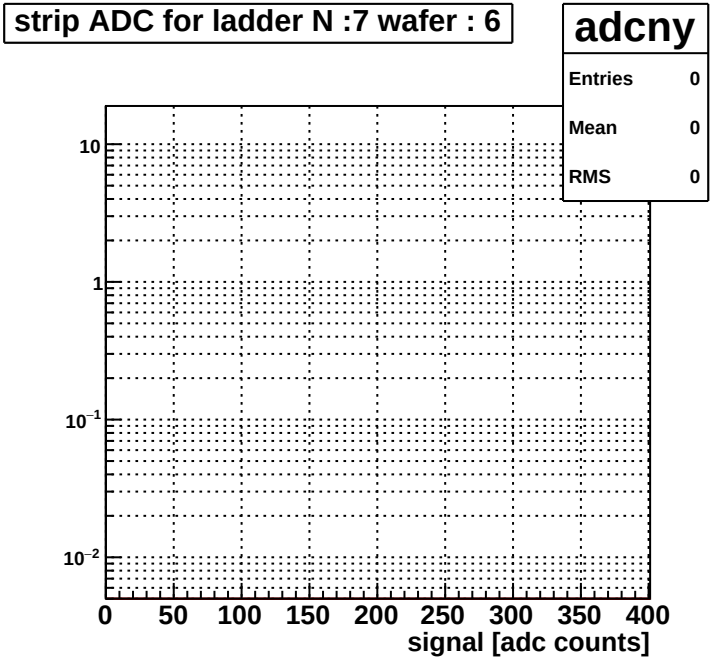

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 303
Mean 33.98
RMS 27
signal [adc counts]

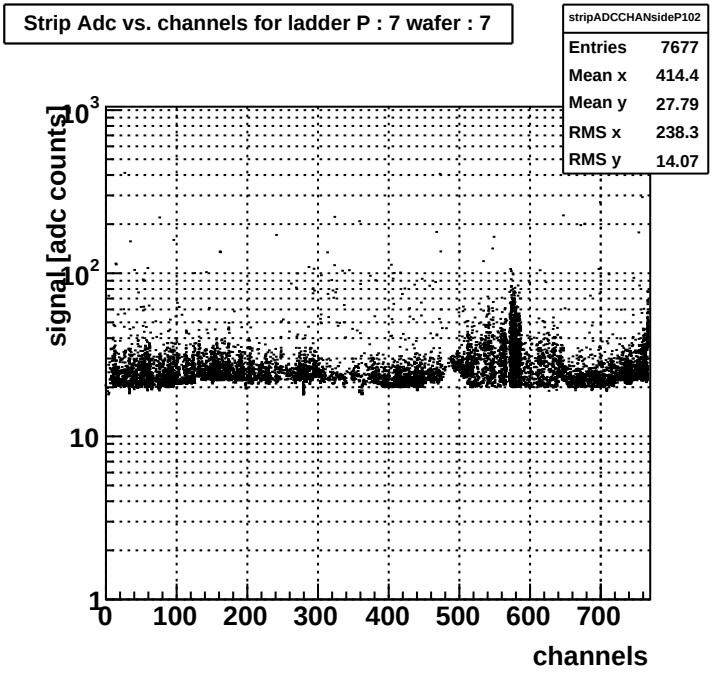

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

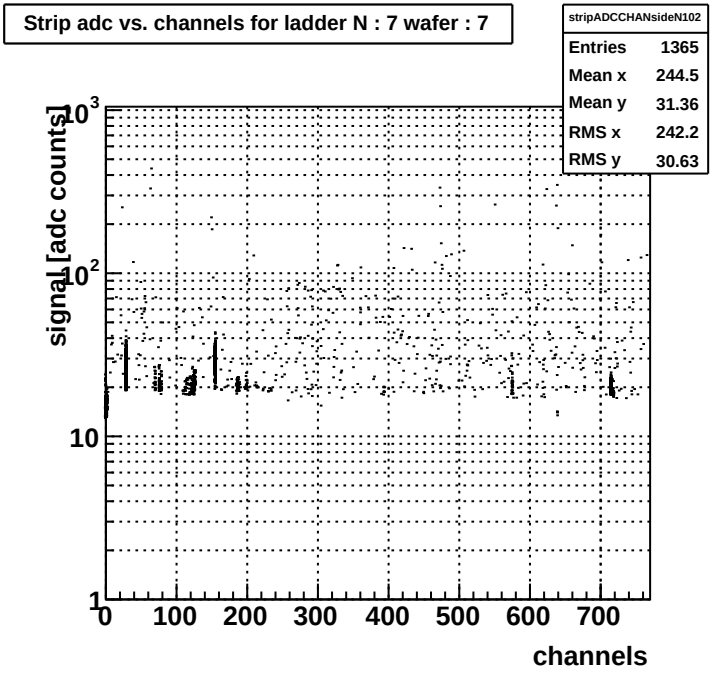

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 1889
Mean x 437.1
Mean y 33.43
RMS x 227.9
RMS y 41.42
signal [adc counts]
channels

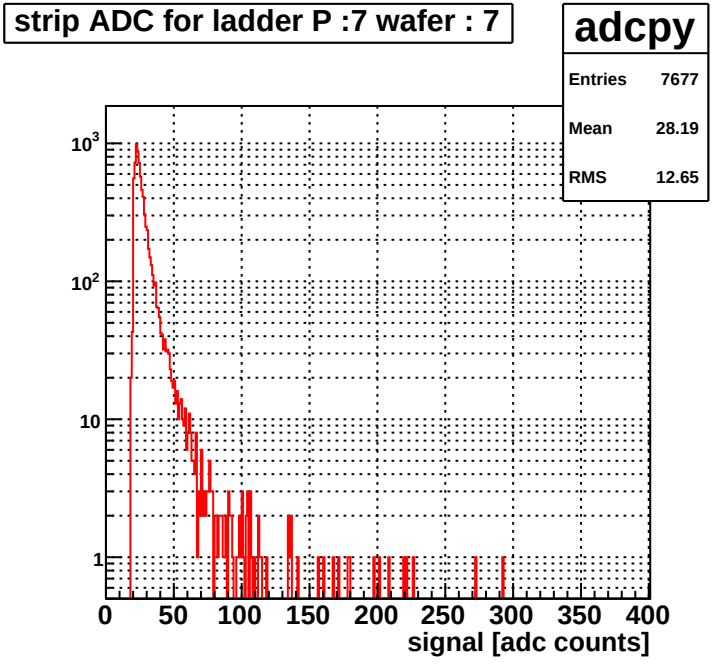

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

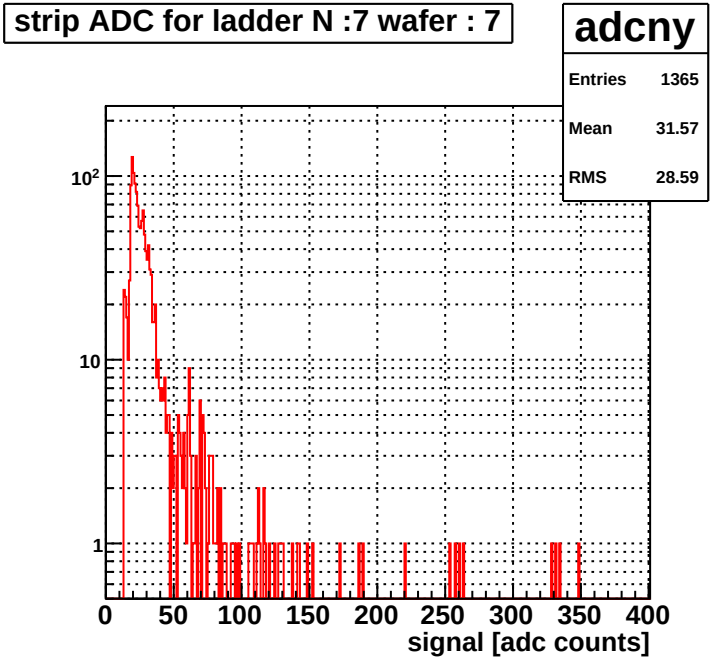

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 1889
Mean 32.61
RMS 34.18
signal [adc counts]

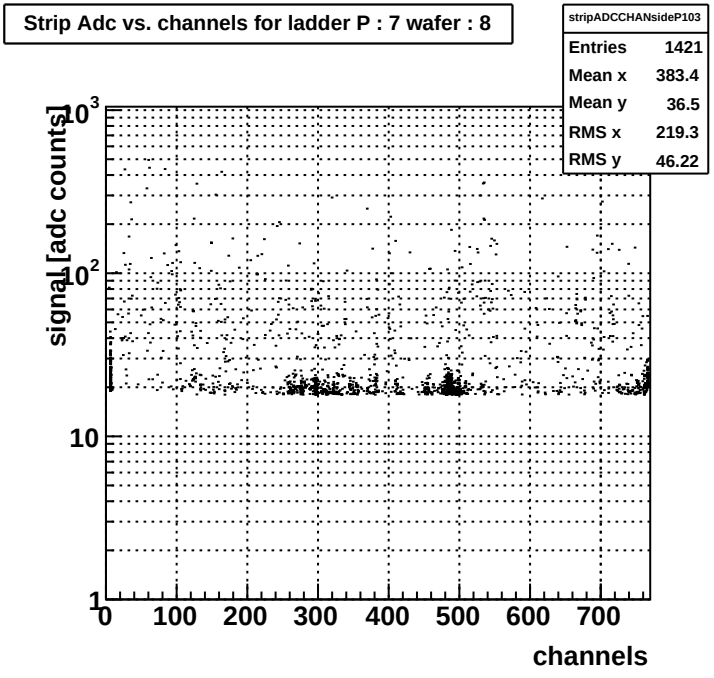

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

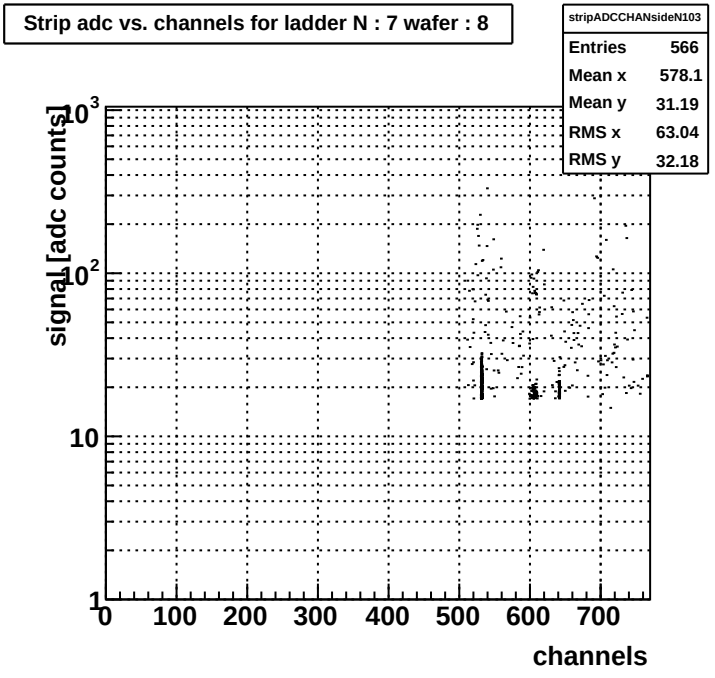

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 7677
Mean x 414.4
Mean y 27.79
RMS x 238.3
RMS y 14.07
signal [adc counts]
channels

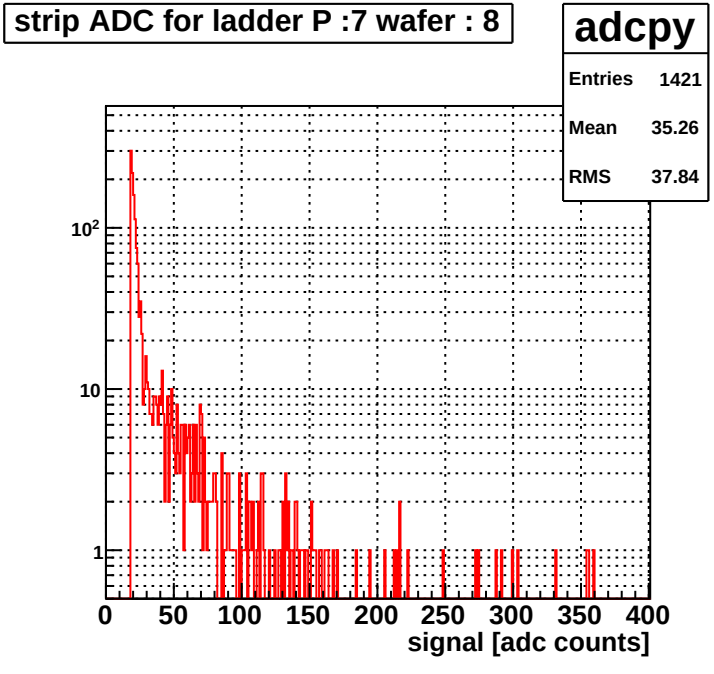

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 1365
Mean x 244.5
Mean y 31.36
RMS x 242.2
RMS y 30.63
signal [adc counts]
channels

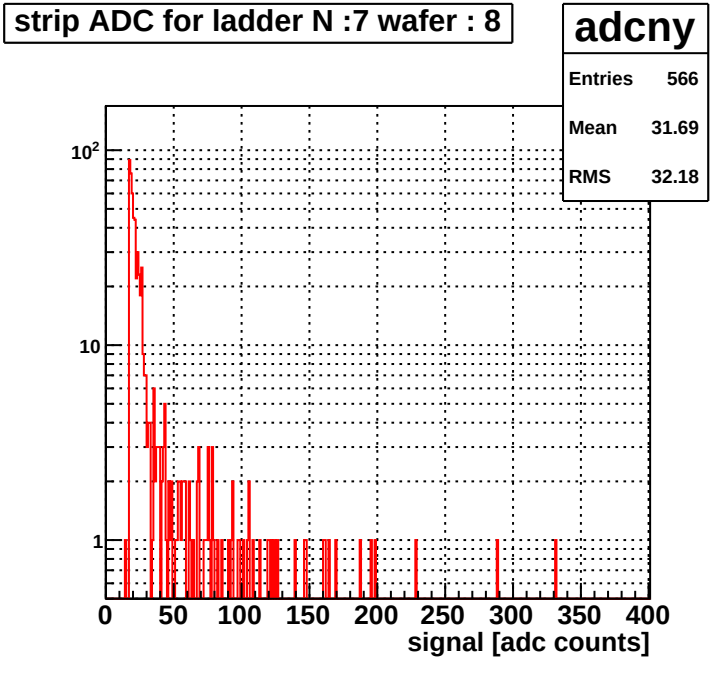

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 7677
Mean 28.19
RMS 12.65
signal [adc counts]

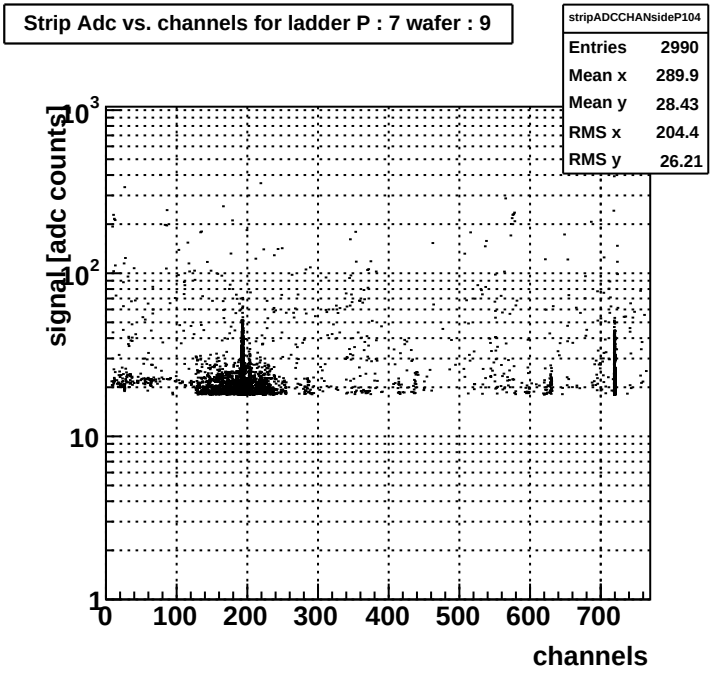

strip ADC for ladder N :7 wafer : 7
adcny
Entries 1365
Mean 31.57
RMS 28.59
signal [adc counts]

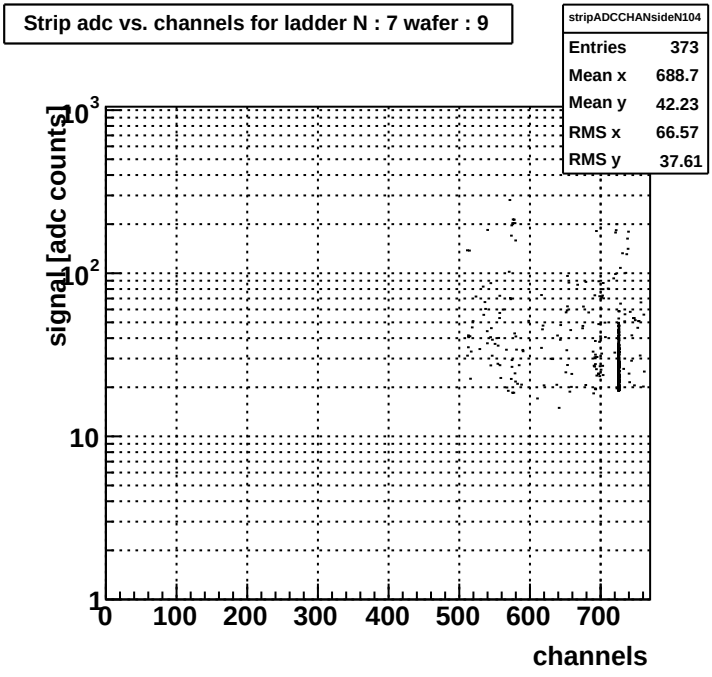

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 1421
Mean x 383.4
Mean y 36.5
RMS x 219.3
RMS y 46.22
signal [adc counts]
channels

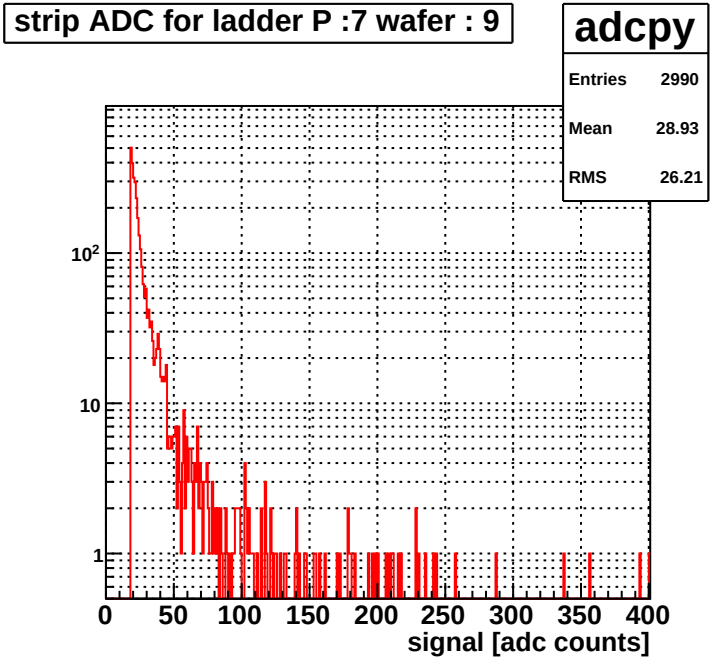

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 566
Mean x 578.1
Mean y 31.19
RMS x 63.04
RMS y 32.18
signal [adc counts]
channels

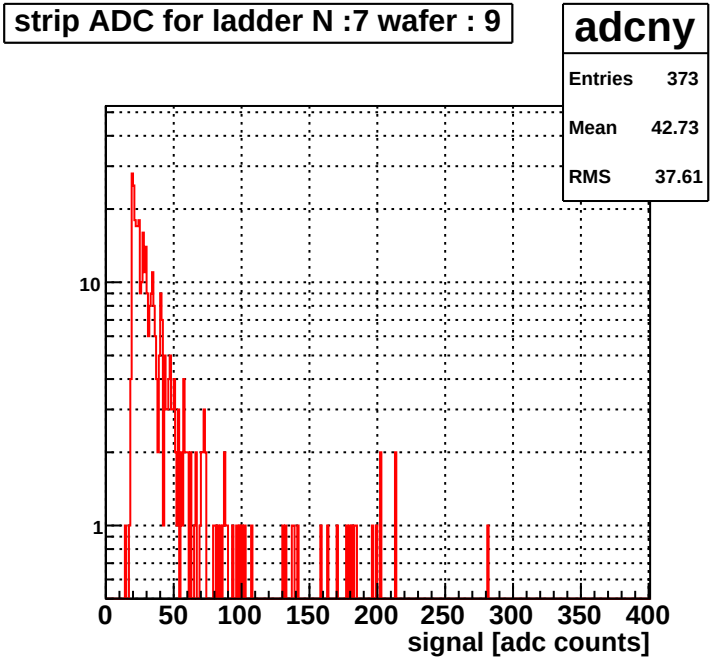

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 1421
Mean 35.26
RMS 37.84
signal [adc counts]

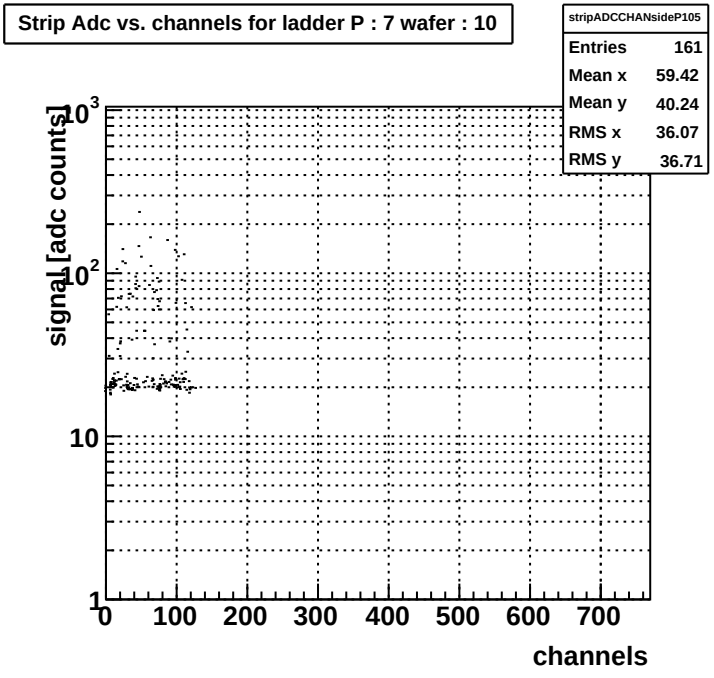

strip ADC for ladder N :7 wafer : 8
adcny
Entries 566
Mean 31.69
RMS 32.18
signal [adc counts]

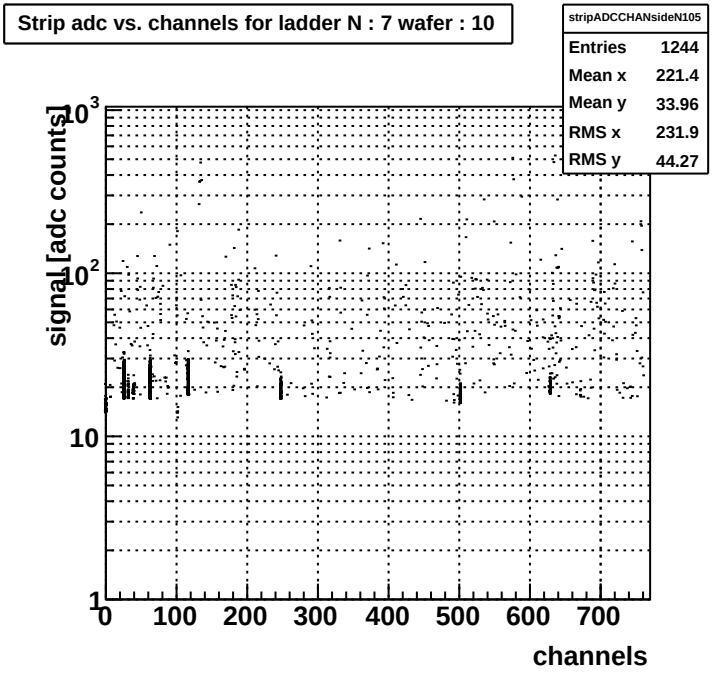

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 2990
Mean x 289.9
Mean y 28.43
RMS x 204.4
RMS y 26.21
signal [adc counts]
channels

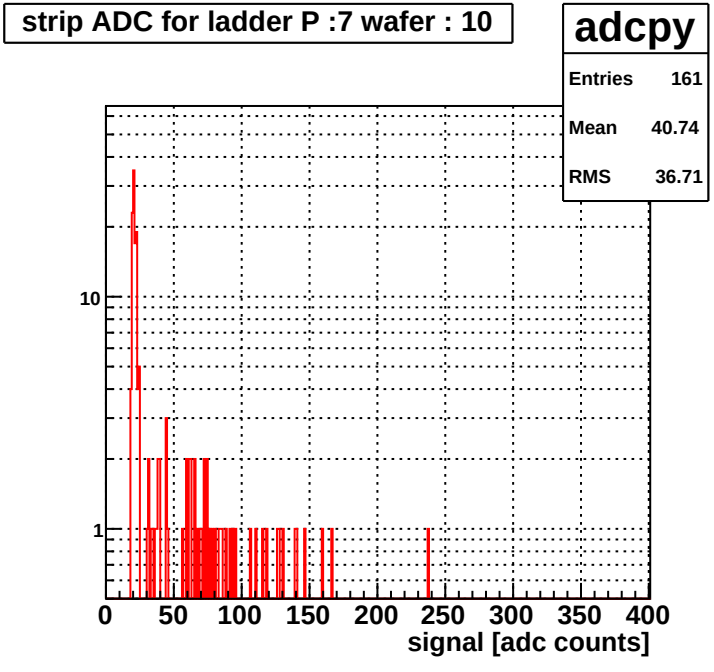

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 373
Mean x 688.7
Mean y 42.23
RMS x 66.57
RMS y 37.61
signal [adc counts]
channels

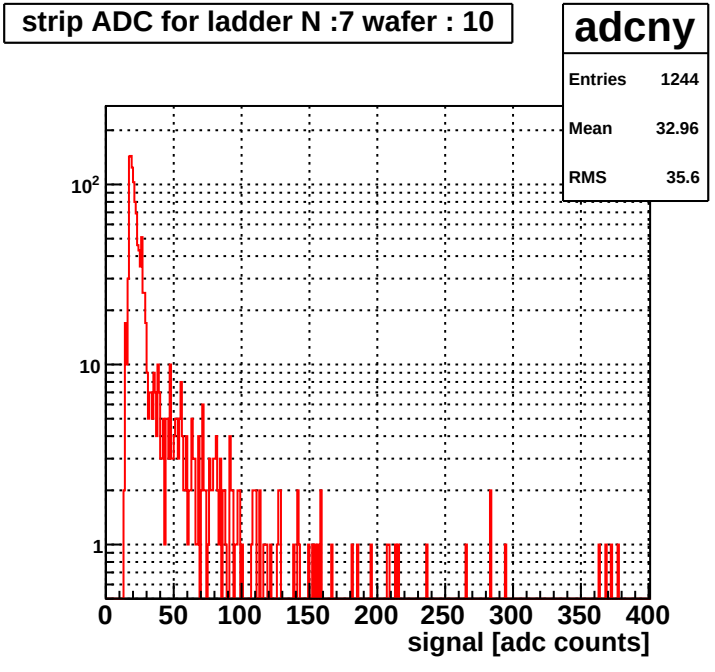

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 2990
Mean 28.93
RMS 26.21
signal [adc counts]

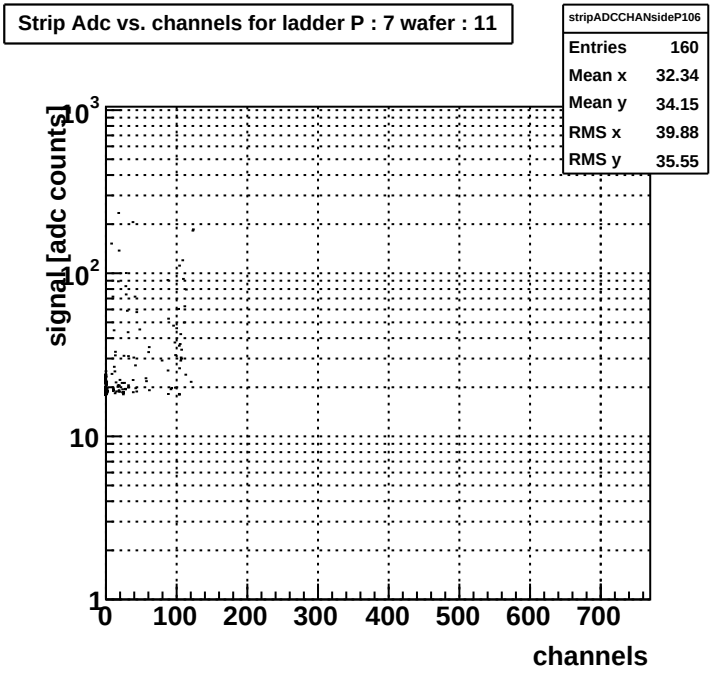

strip ADC for ladder N :7 wafer : 9
adcny
Entries 373
Mean 42.73
RMS 37.61
signal [adc counts]

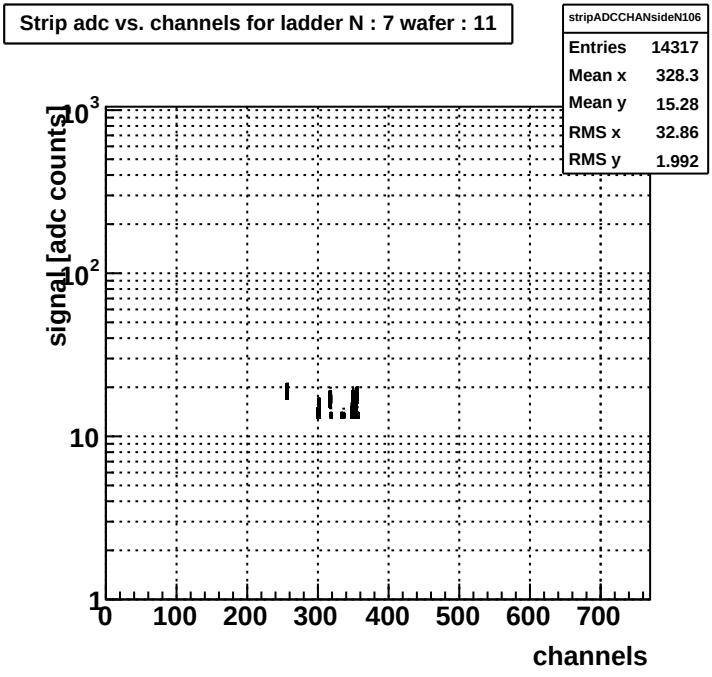

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 161
Mean x 59.42
Mean y 40.24
RMS x 36.07
RMS y 36.71
signal [adc counts]
channels

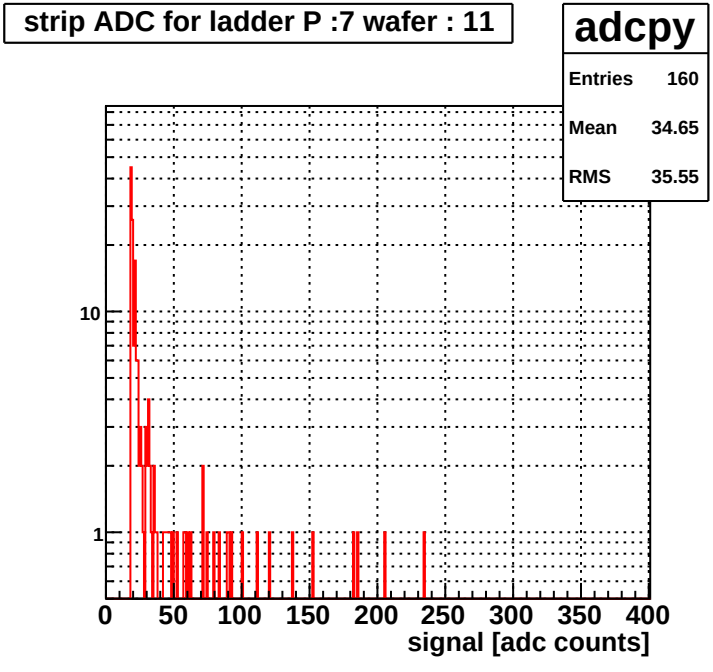

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 1244
Mean x 221.4
Mean y 33.96
RMS x 231.9
RMS y 44.27
signal [adc counts]
channels

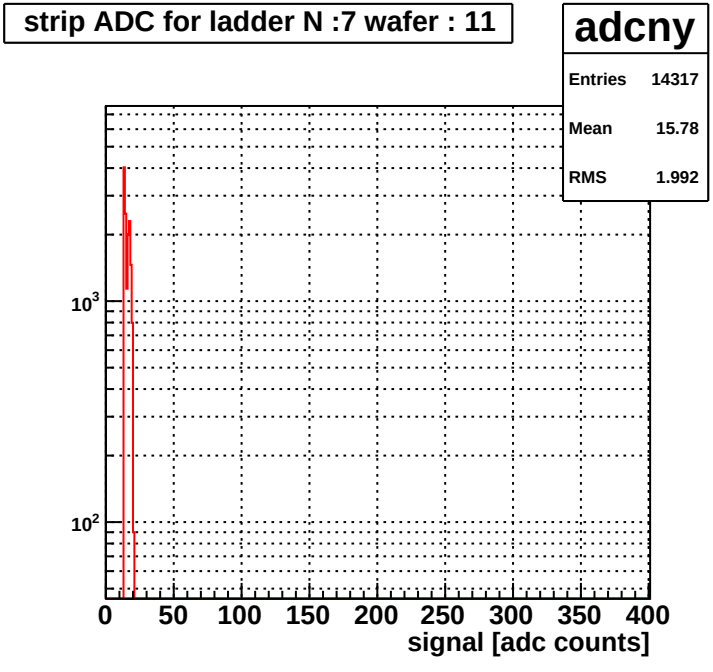

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 161
Mean 40.74
RMS 36.71
signal [adc counts]

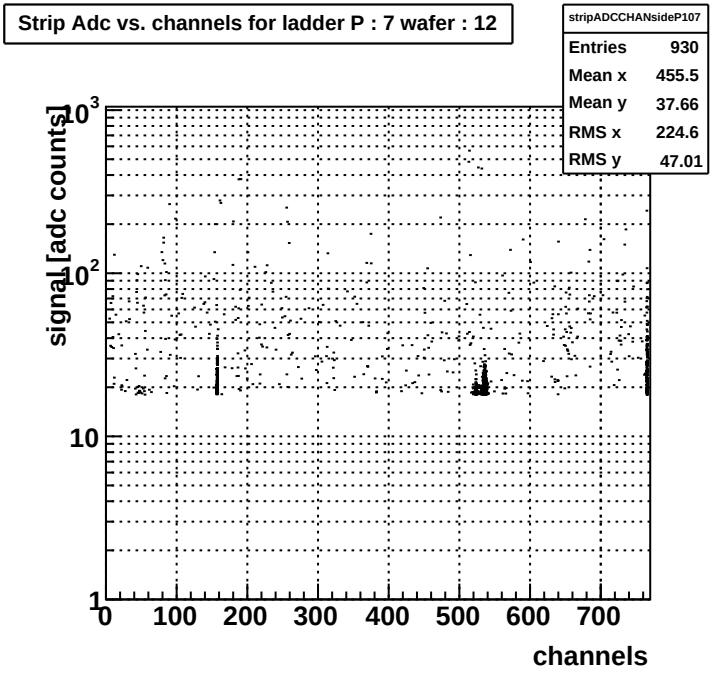

strip ADC for ladder N :7 wafer : 10
adcny
Entries 1244
Mean 32.96
RMS 35.6
signal [adc counts]

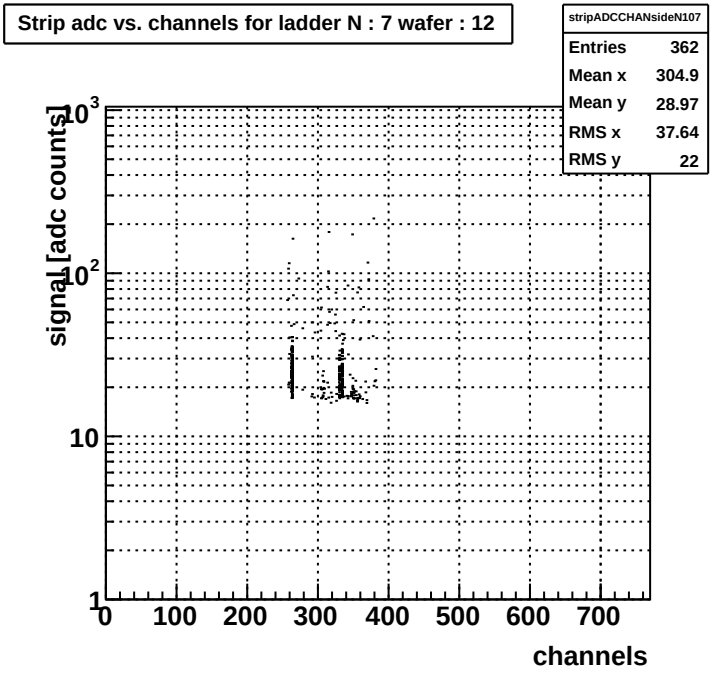

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 160
Mean x 32.34
Mean y 34.15
RMS x 39.88
RMS y 35.55
signal [adc counts]
channels

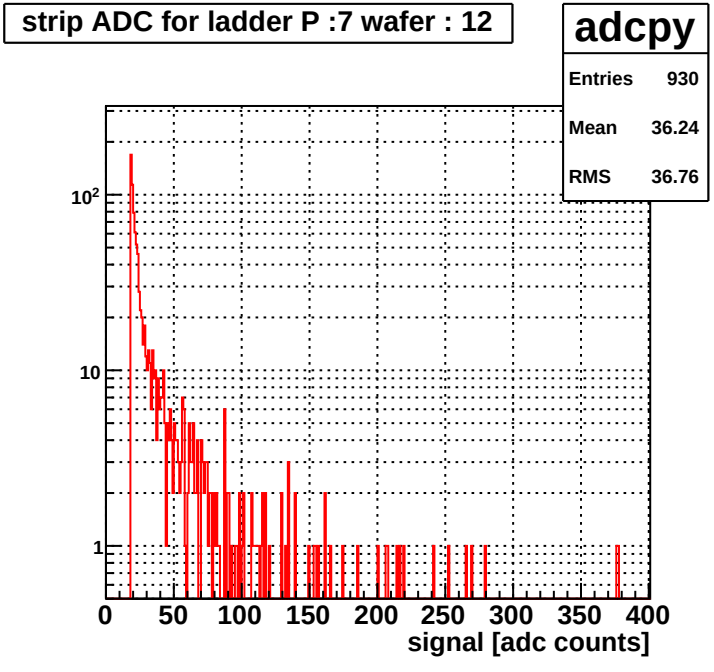

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 14317
Mean x 328.3
Mean y 15.28
RMS x 32.86
RMS y 1.992
signal [adc counts]
channels

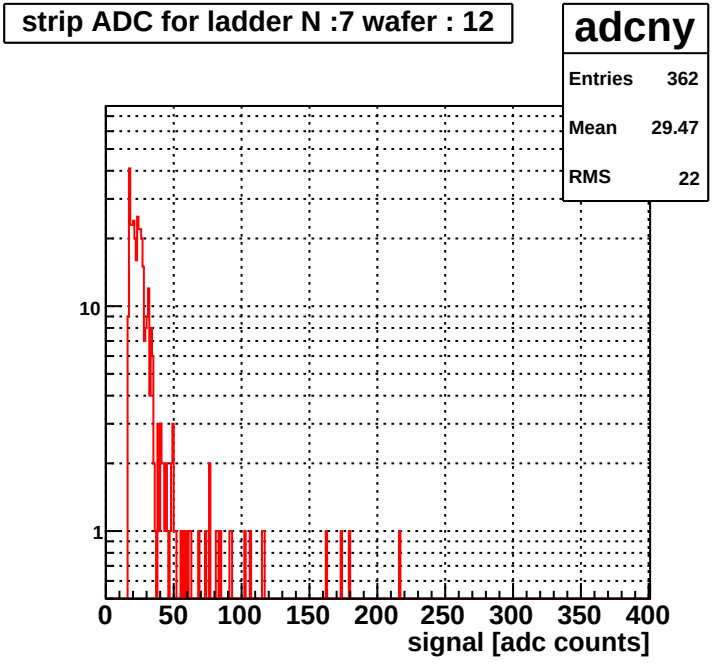

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 160
Mean 34.65
RMS 35.55
signal [adc counts]

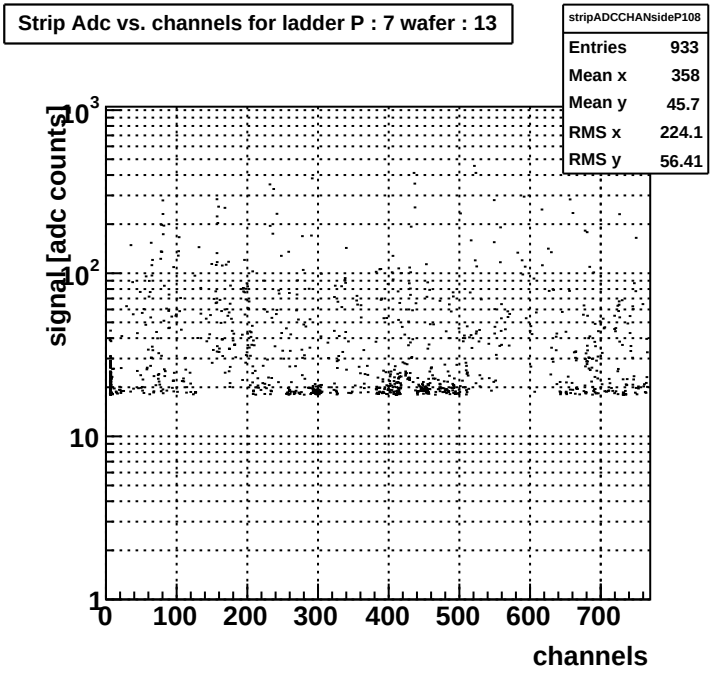

strip ADC for ladder N :7 wafer : 11
adcny
Entries 14317
Mean 15.78
RMS 1.992
signal [adc counts]

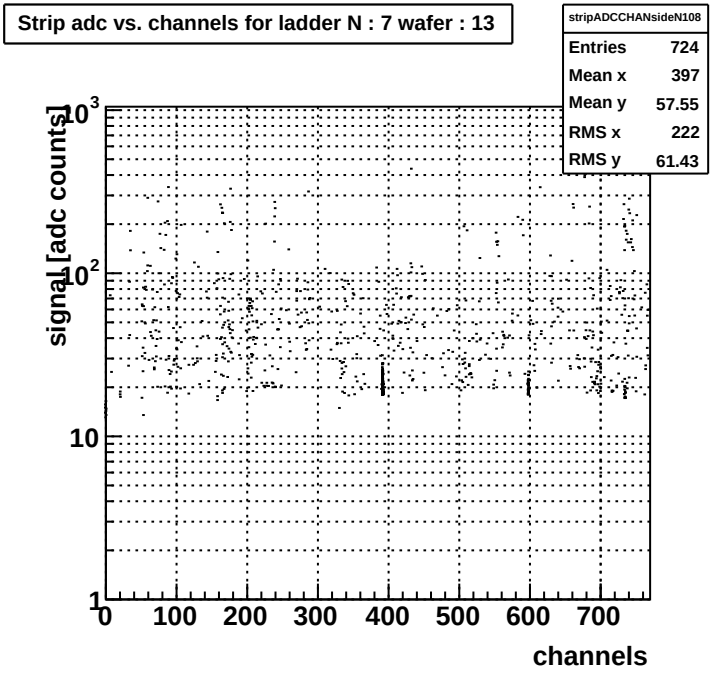

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 930
Mean x 455.5
Mean y 37.66
RMS x 224.6
RMS y 47.01
signal [adc counts]
channels

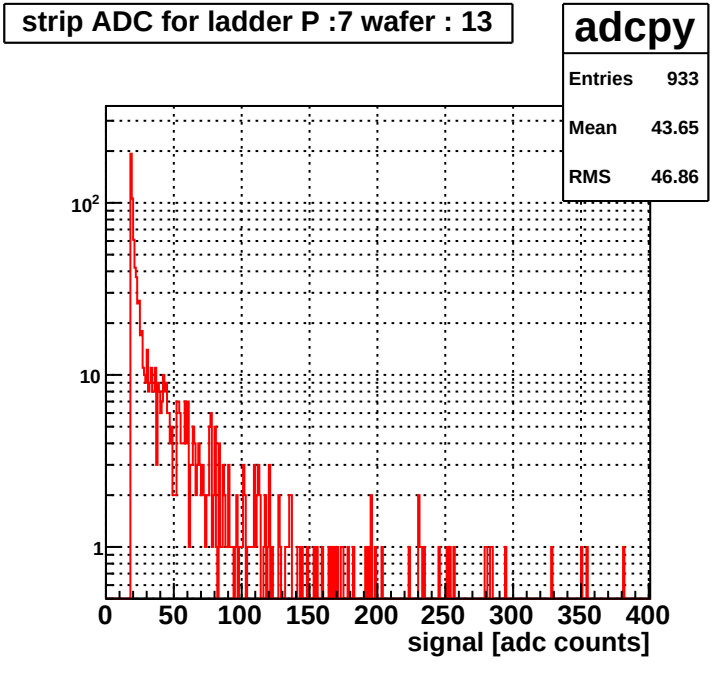

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 362
Mean x 304.9
Mean y 28.97
RMS x 37.64
RMS y 22
signal [adc counts]
channels

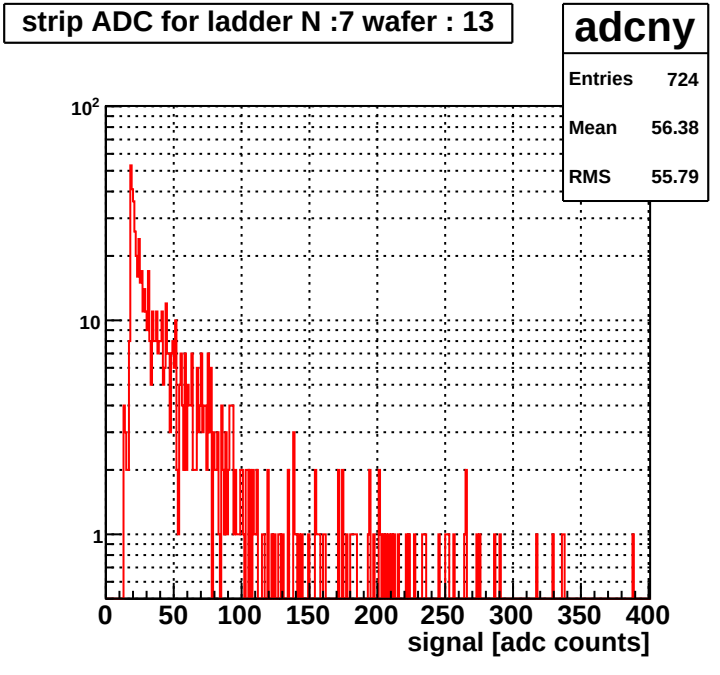

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 930
Mean 36.24
RMS 36.76
signal [adc counts]

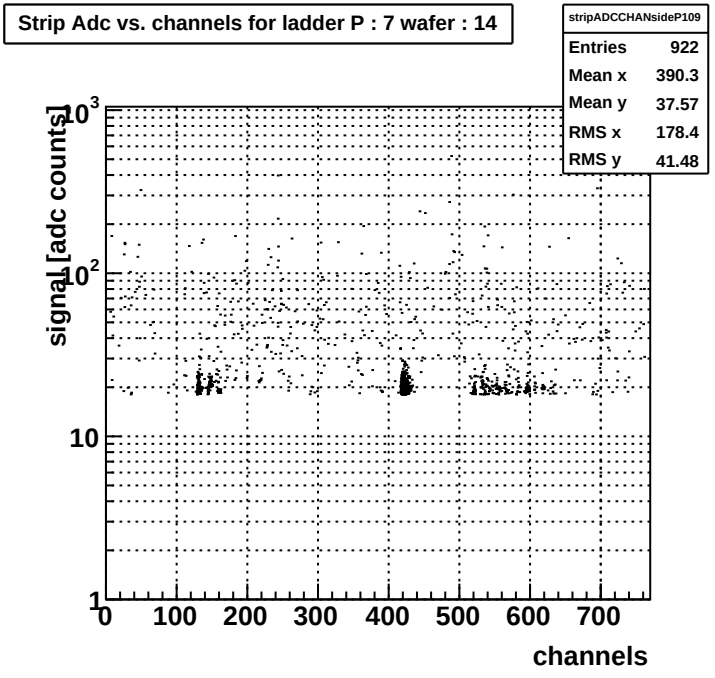

strip ADC for ladder N :7 wafer : 12
adcny
Entries 362
Mean 29.47
RMS 22
signal [adc counts]

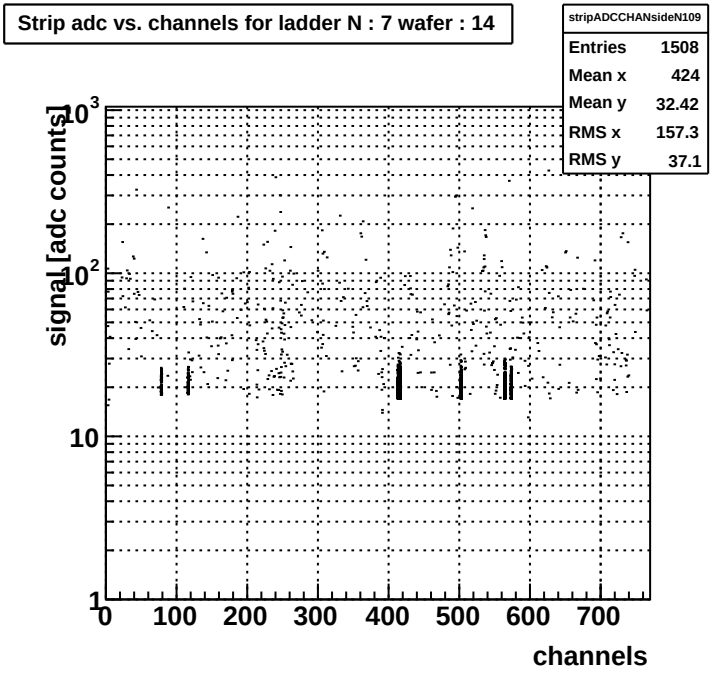

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 933
Mean x 358
Mean y 45.7
RMS x 224.1
RMS y 56.41
signal [adc counts]
channels

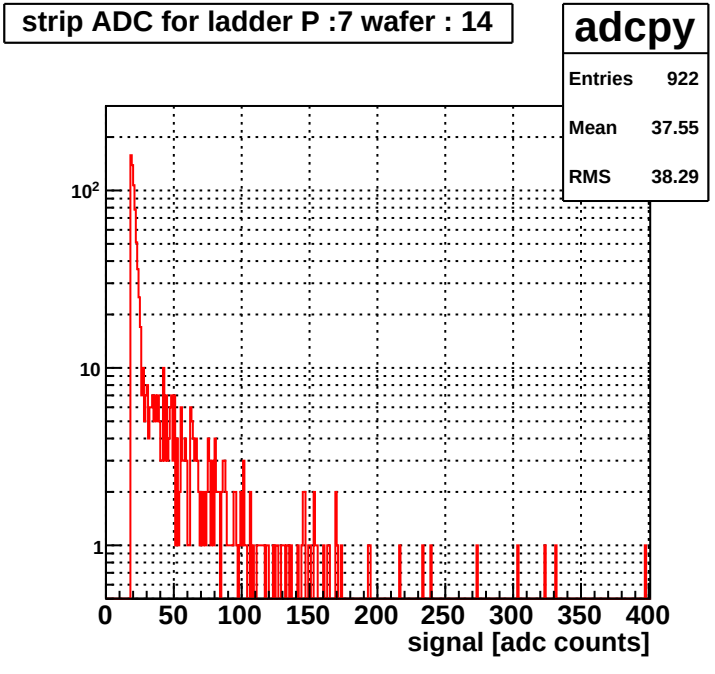

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 724
Mean x 397
Mean y 57.55
RMS x 222
RMS y 61.43
signal [adc counts]
channels

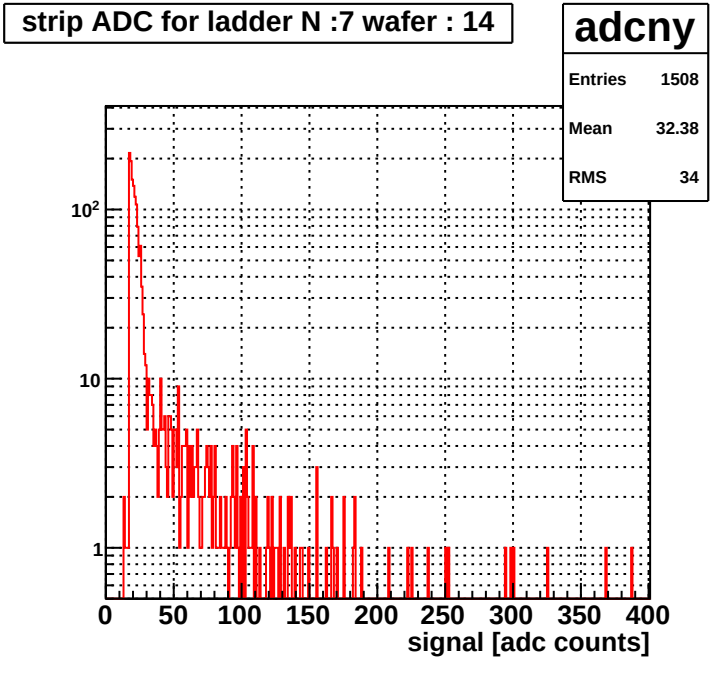

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 933
Mean 43.65
RMS 46.86
signal [adc counts]

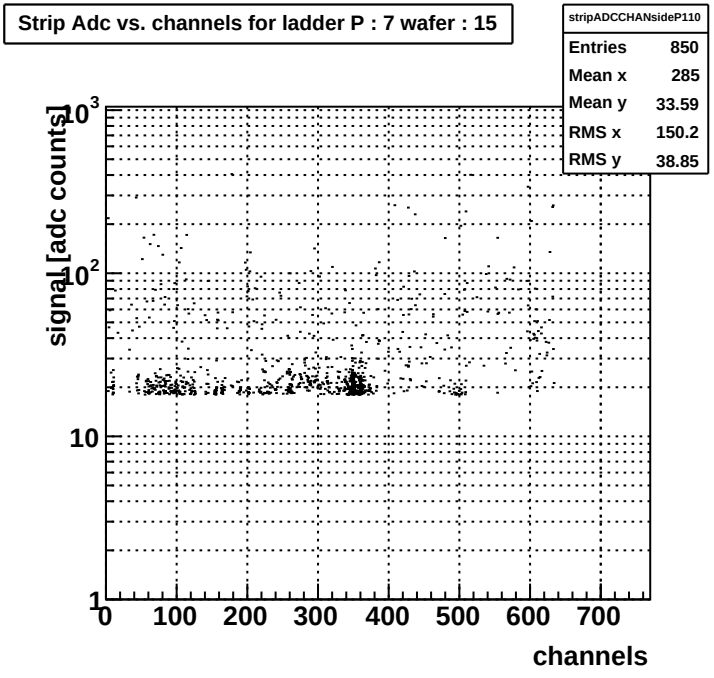

strip ADC for ladder N :7 wafer : 13
adcny
Entries 724
Mean 56.38
RMS 55.79
signal [adc counts]

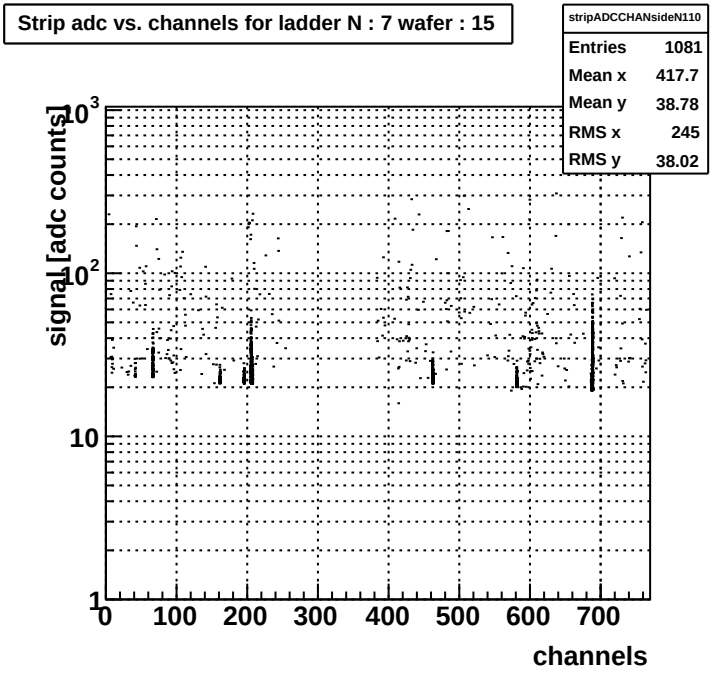

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 922
Mean x 390.3
Mean y 37.57
RMS x 178.4
RMS y 41.48
signal [adc counts]
channels

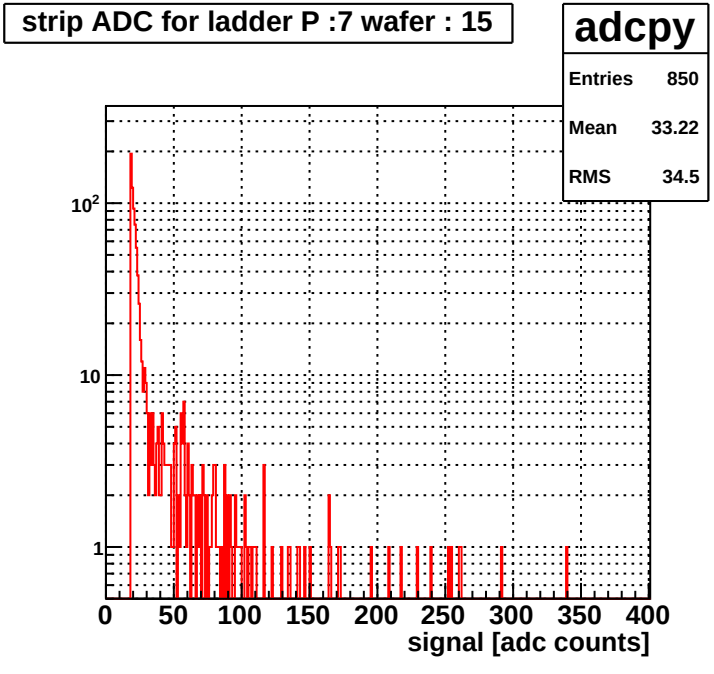

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 1508
Mean x 424
Mean y 32.42
RMS x 157.3
RMS y 37.1
signal [adc counts]
channels

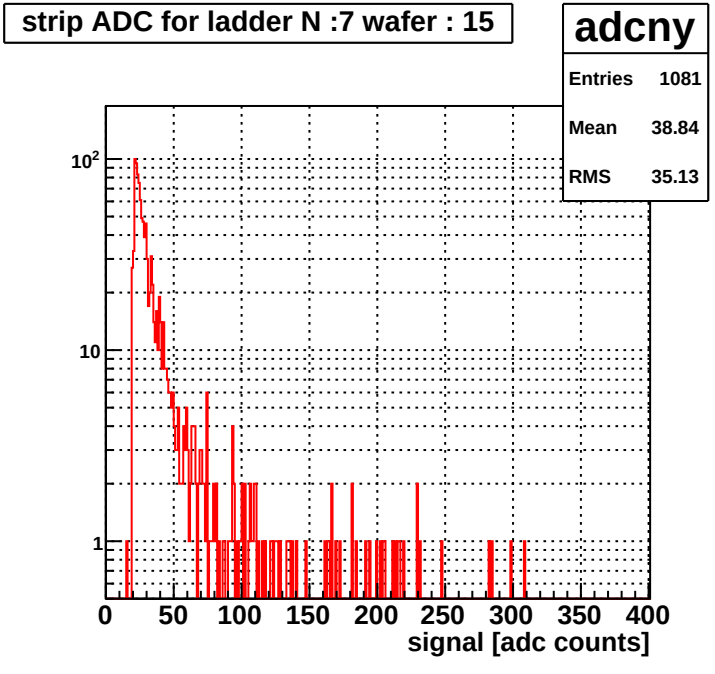

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 922
Mean 37.55
RMS 38.29
signal [adc counts]

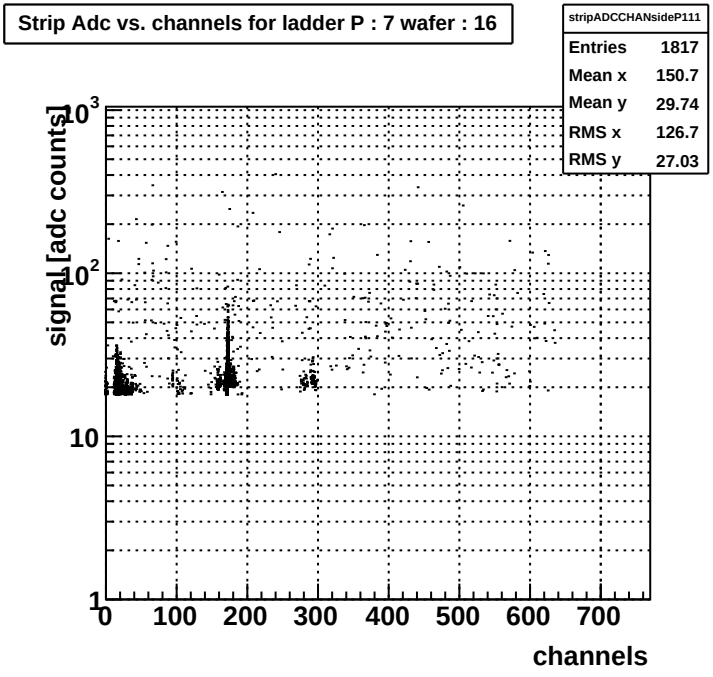

strip ADC for ladder N :7 wafer : 14
adcny
Entries 1508
Mean 32.38
RMS 34
signal [adc counts]

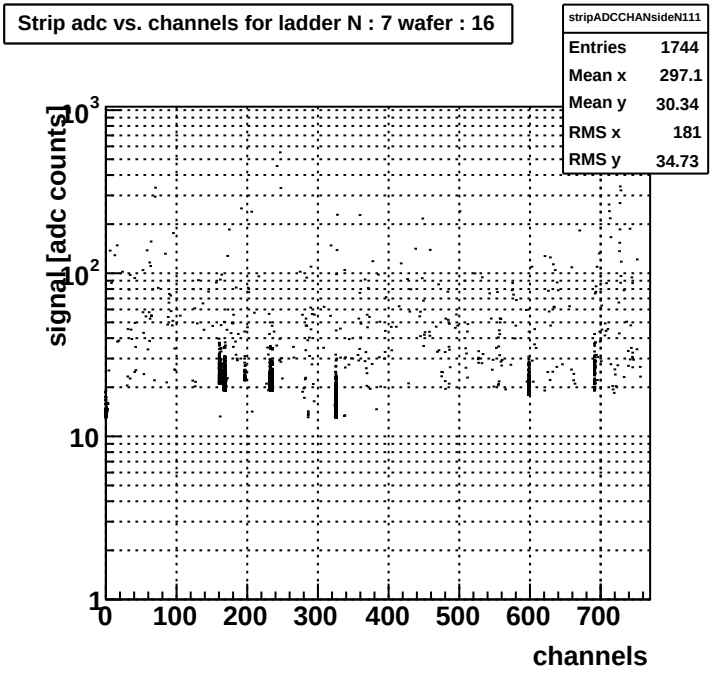

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 850
Mean x 285
Mean y 33.59
RMS x 150.2
RMS y 38.85
signal [adc counts]
channels

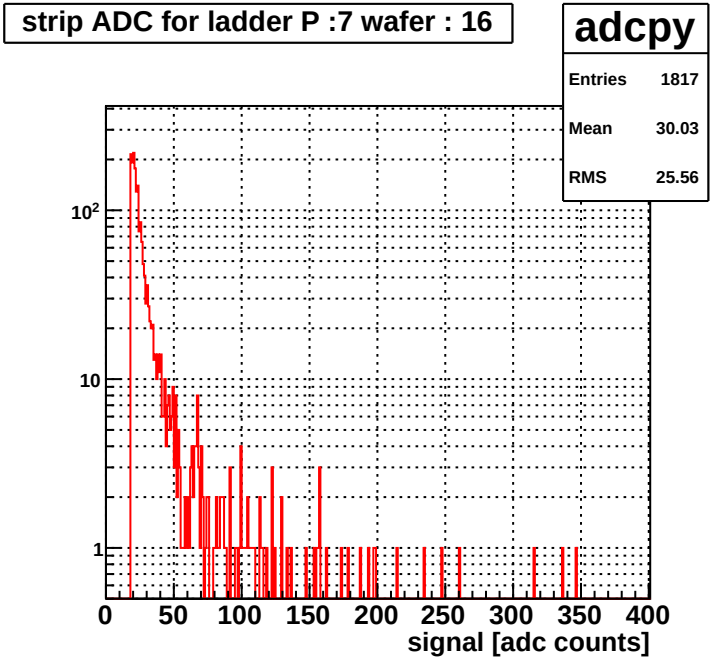

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 1081
Mean x 417.7
Mean y 38.78
RMS x 245
RMS y 38.02
signal [adc counts]
channels

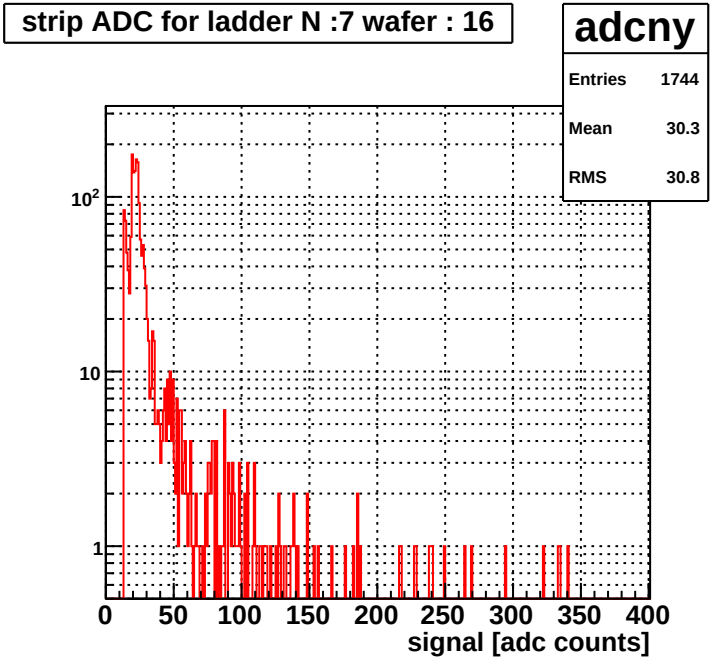

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 850
Mean 33.22
RMS 34.5
signal [adc counts]

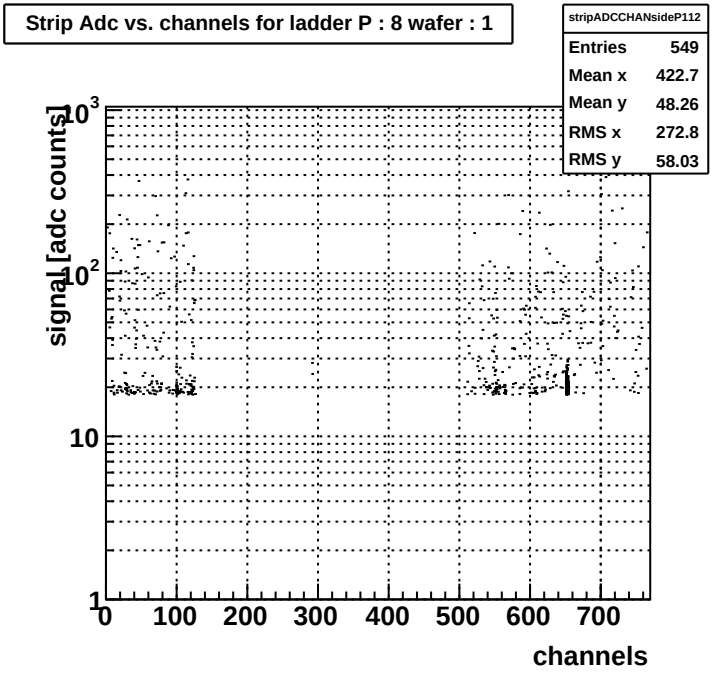

strip ADC for ladder N :7 wafer : 15
adcny
Entries 1081
Mean 38.84
RMS 35.13
signal [adc counts]

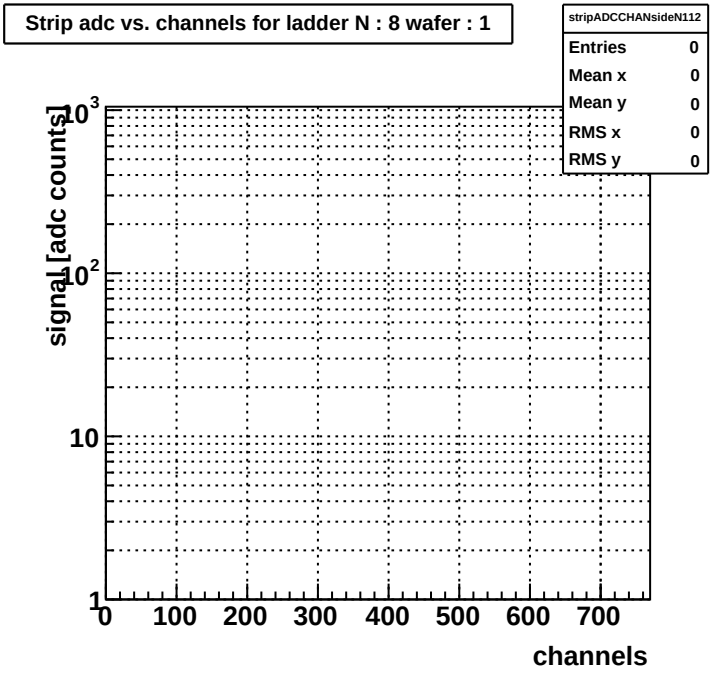

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 1817
Mean x 150.7
Mean y 29.74
RMS x 126.7
RMS y 27.03
signal [adc counts]
channels

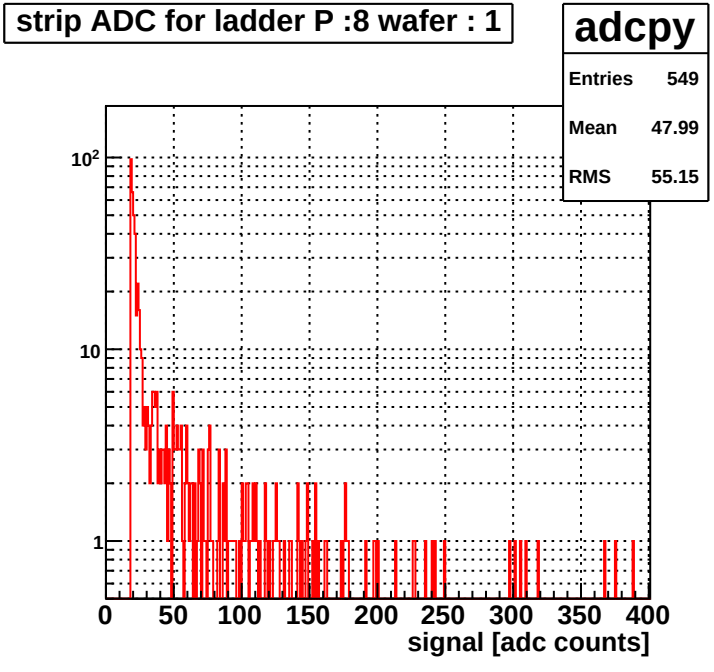

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 1744
Mean x 297.1
Mean y 30.34
RMS x 181
RMS y 34.73
signal [adc counts]
channels

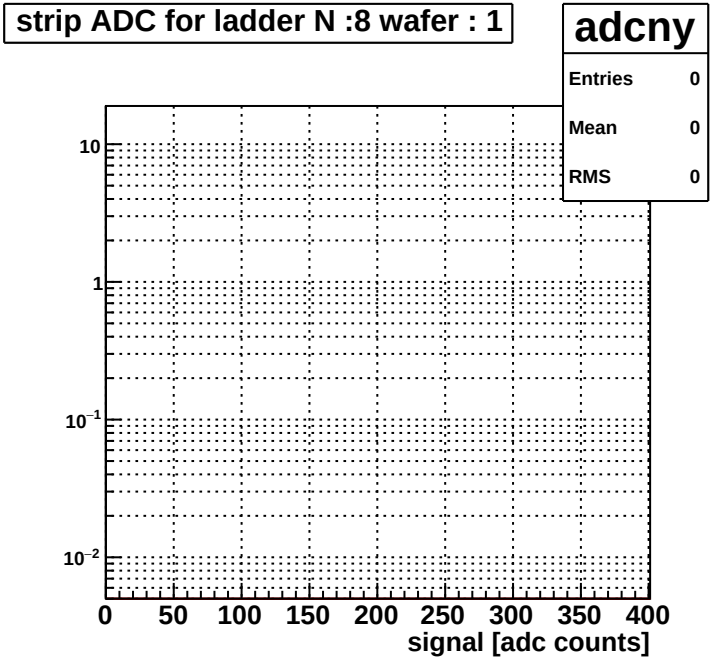

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 1817
Mean 30.03
RMS 25.56
signal [adc counts]

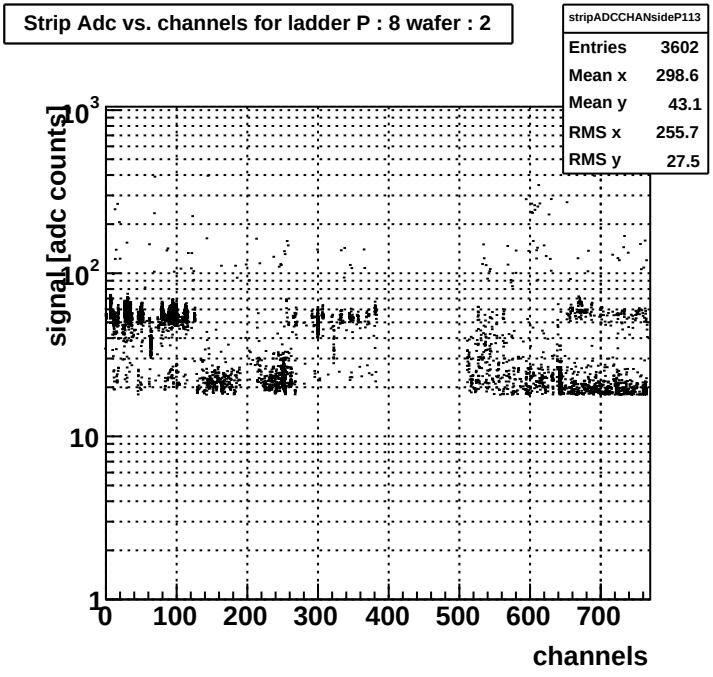

strip ADC for ladder N :7 wafer : 16
adcny
Entries 1744
Mean 30.3
RMS 30.8
signal [adc counts]

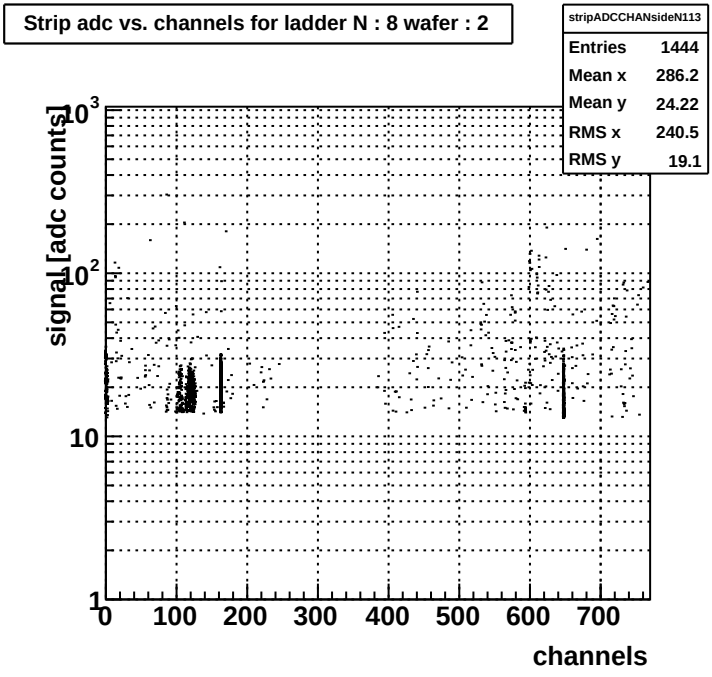

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 549
Mean x 422.7
Mean y 48.26
RMS x 272.8
RMS y 58.03
signal [adc counts]
channels

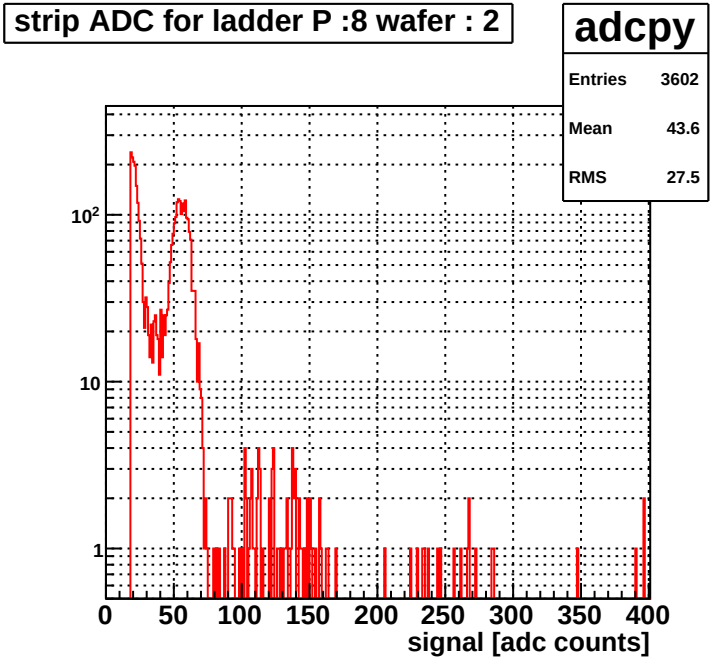

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

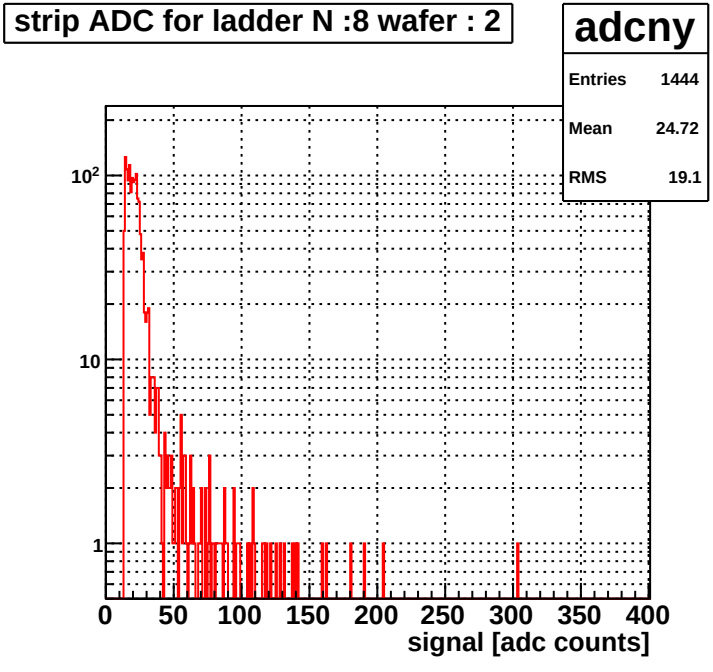

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 549
Mean 47.99
RMS 55.15
signal [adc counts]

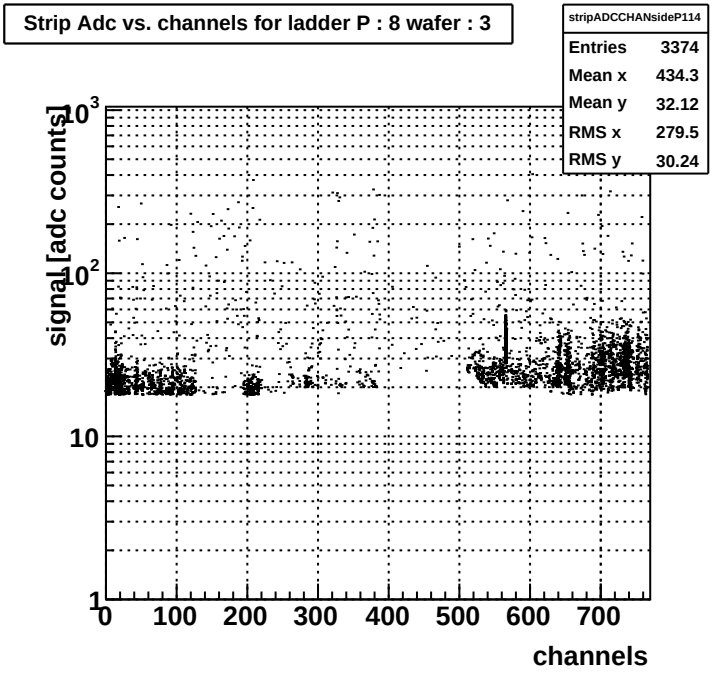

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

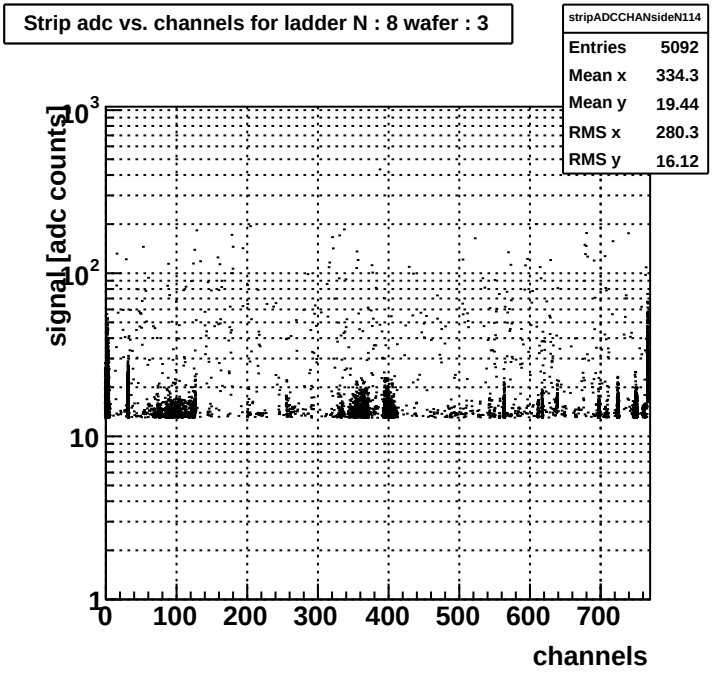

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 3602
Mean x 298.6
Mean y 43.1
RMS x 255.7
RMS y 27.5
signal [adc counts]
channels

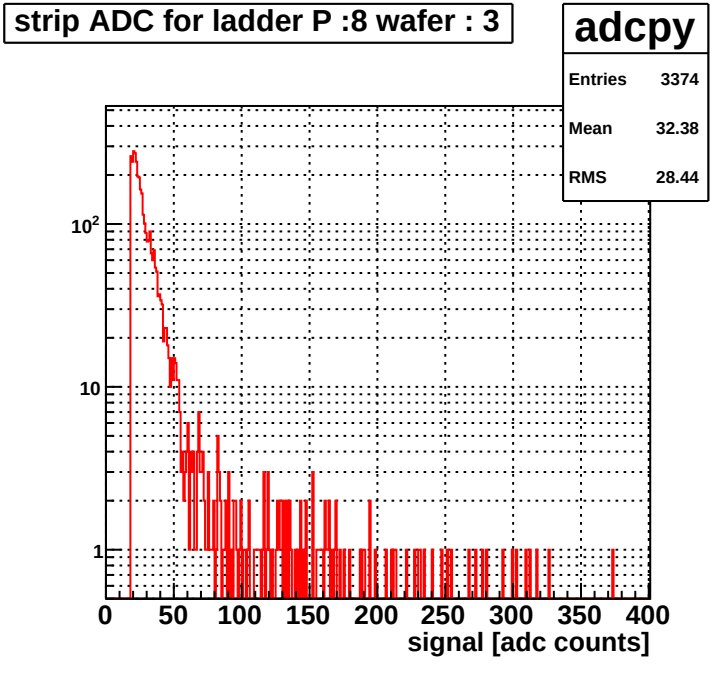

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 1444
Mean x 286.2
Mean y 24.22
RMS x 240.5
RMS y 19.1
signal [adc counts]
channels

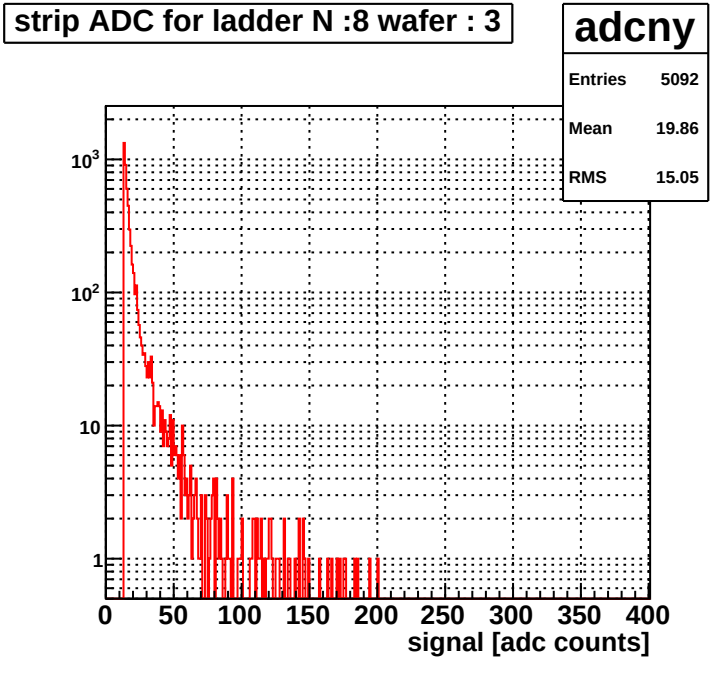

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 3602
Mean 43.6
RMS 27.5
signal [adc counts]

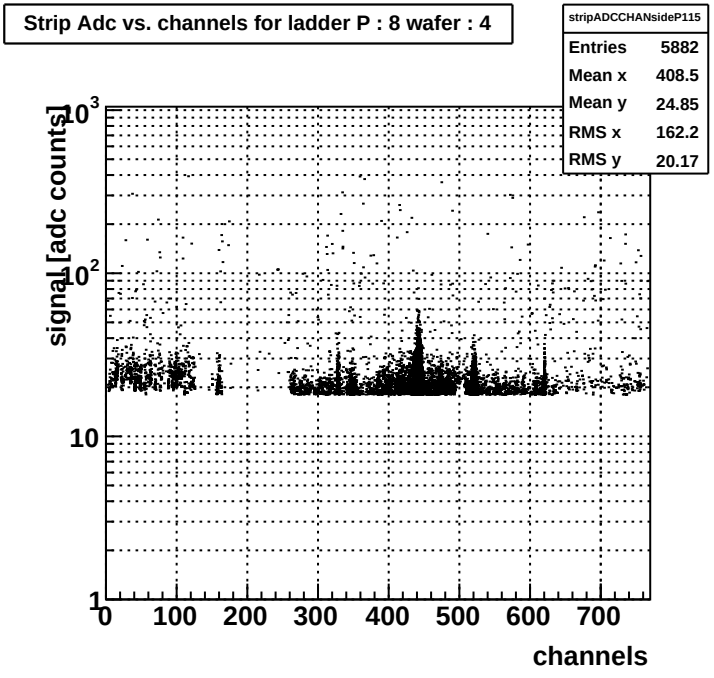

strip ADC for ladder N :8 wafer : 2
adcny
Entries 1444
Mean 24.72
RMS 19.1
signal [adc counts]

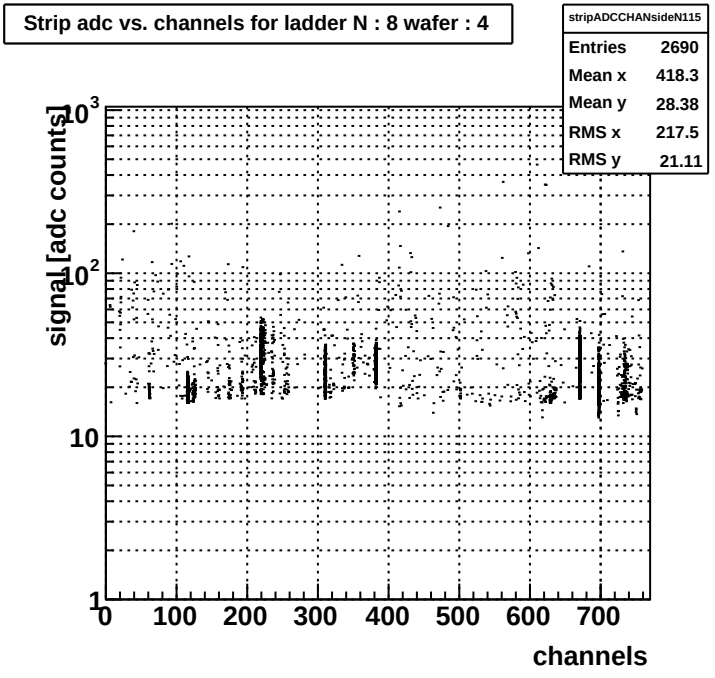

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 3374
Mean x 434.3
Mean y 32.12
RMS x 279.5
RMS y 30.24
signal [adc counts]
channels

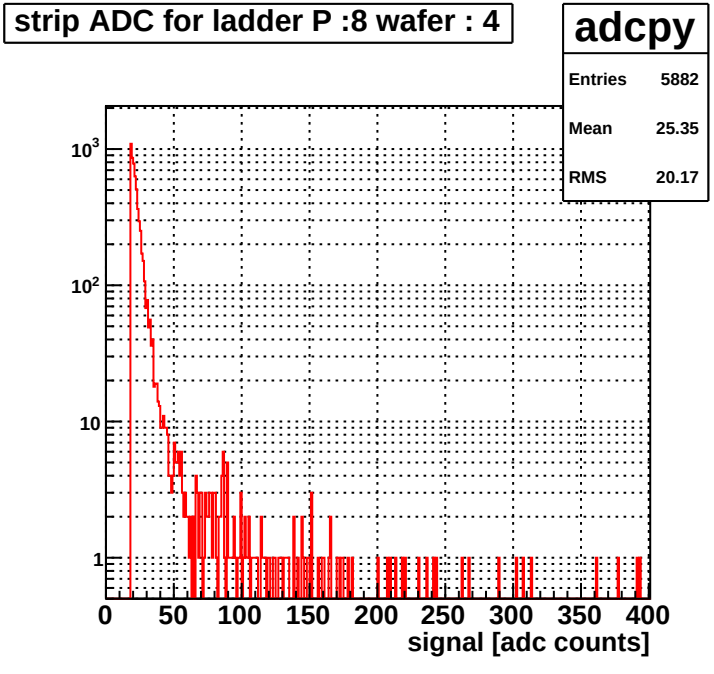

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 5092
Mean x 334.3
Mean y 19.44
RMS x 280.3
RMS y 16.12
signal [adc counts]
channels

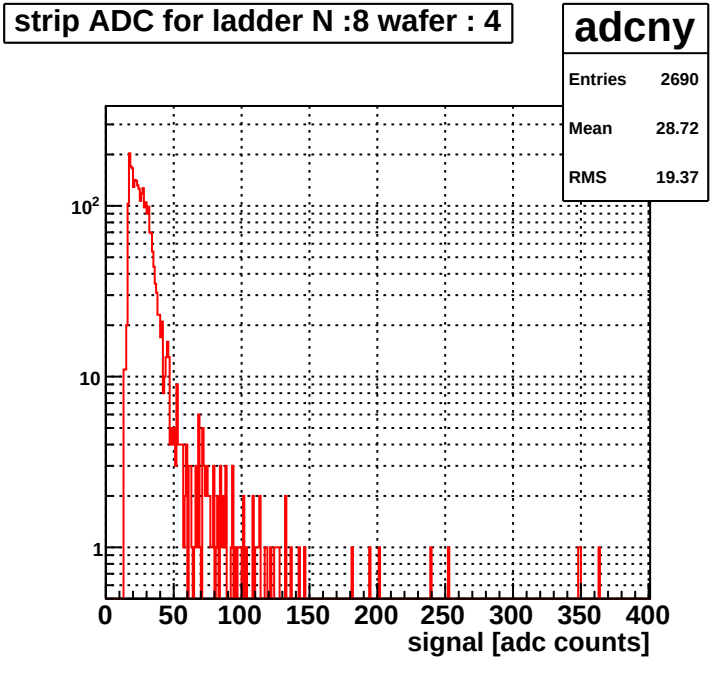

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 3374
Mean 32.38
RMS 28.44
signal [adc counts]

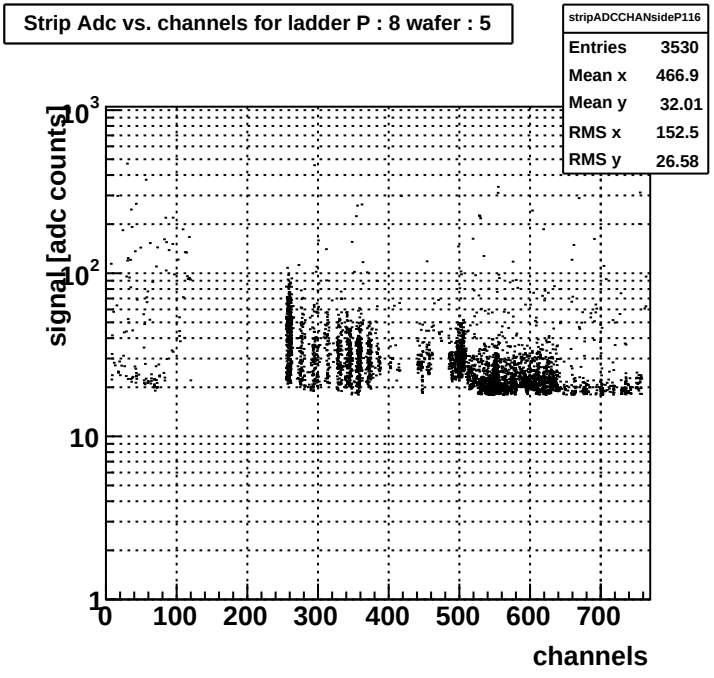

strip ADC for ladder N :8 wafer : 3
adcny
Entries 5092
Mean 19.86
RMS 15.05
signal [adc counts]

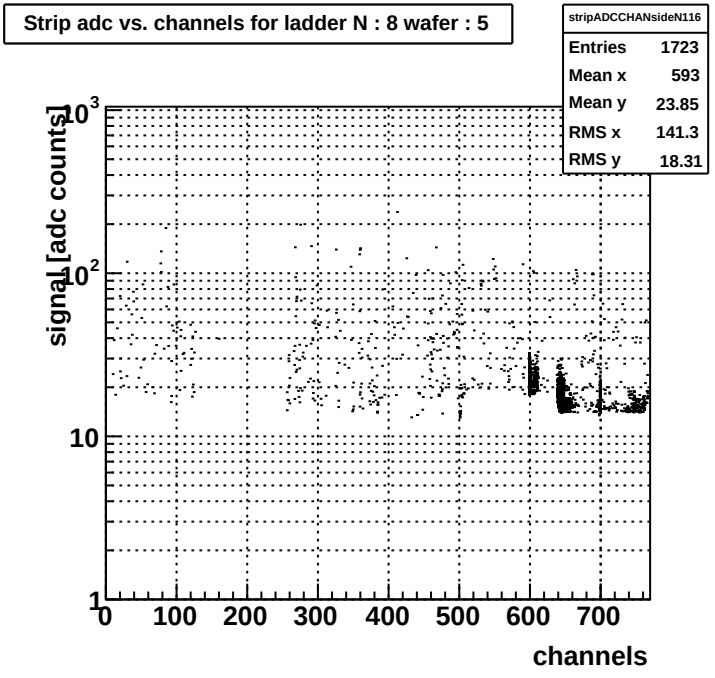

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 5882
Mean x 408.5
Mean y 24.85
RMS x 162.2
RMS y 20.17
signal [adc counts]
channels

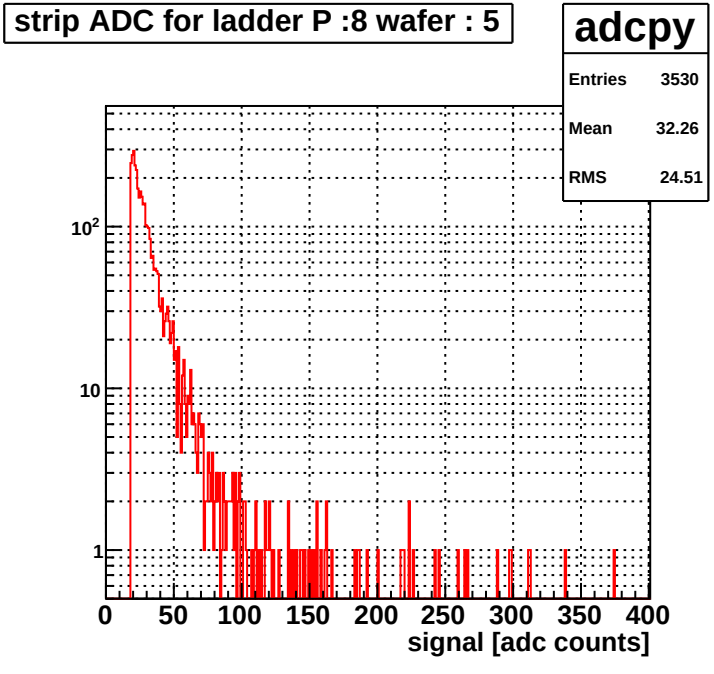

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 2690
Mean x 418.3
Mean y 28.38
RMS x 217.5
RMS y 21.11
signal [adc counts]
channels

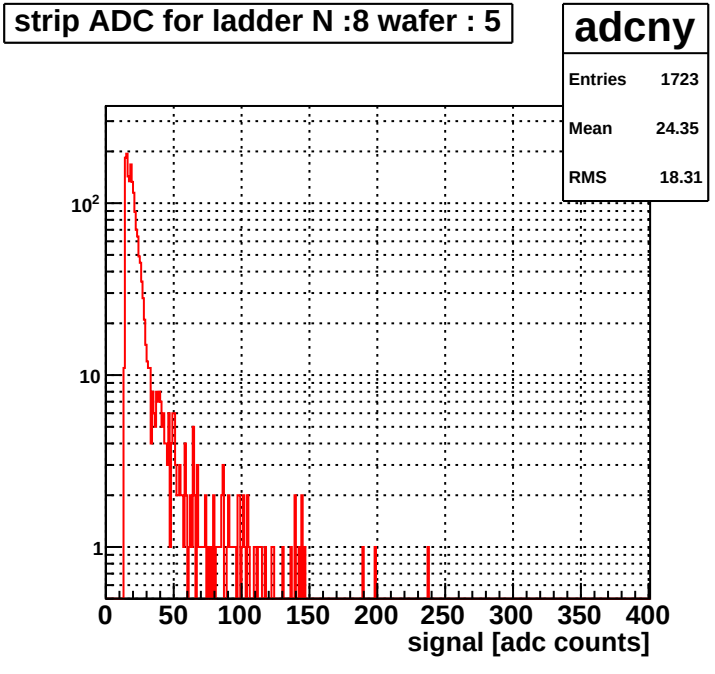

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 5882
Mean 25.35
RMS 20.17
signal [adc counts]

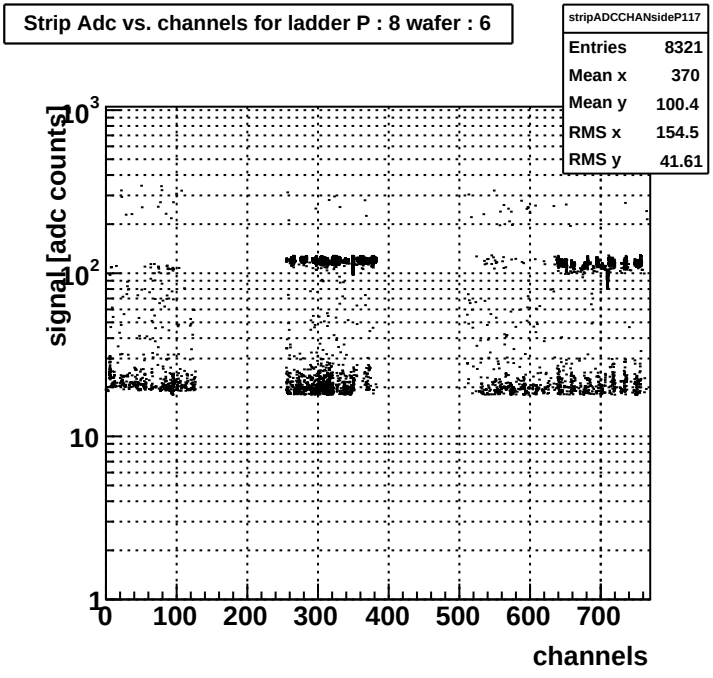

strip ADC for ladder N :8 wafer : 4
adcny
Entries 2690
Mean 28.72
RMS 19.37
signal [adc counts]

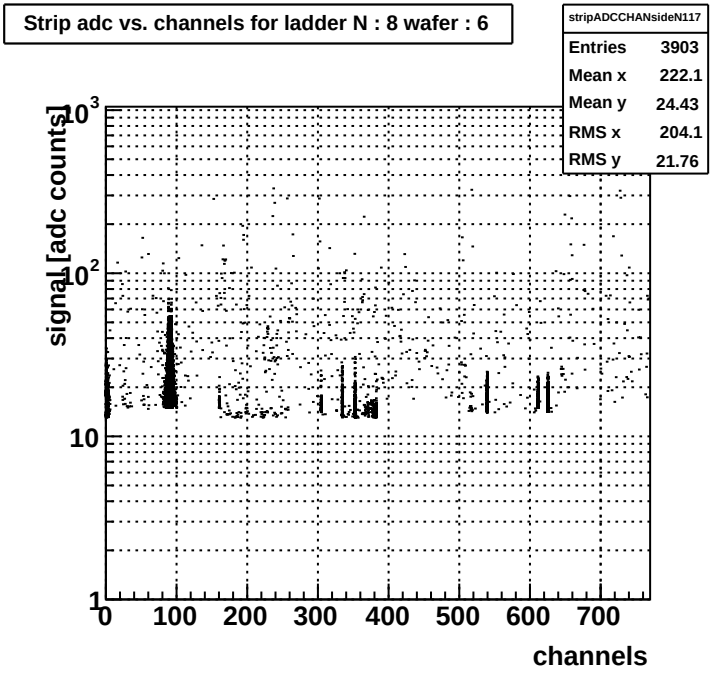

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 3530
Mean x 466.9
Mean y 32.01
RMS x 152.5
RMS y 26.58
signal [adc counts]
channels

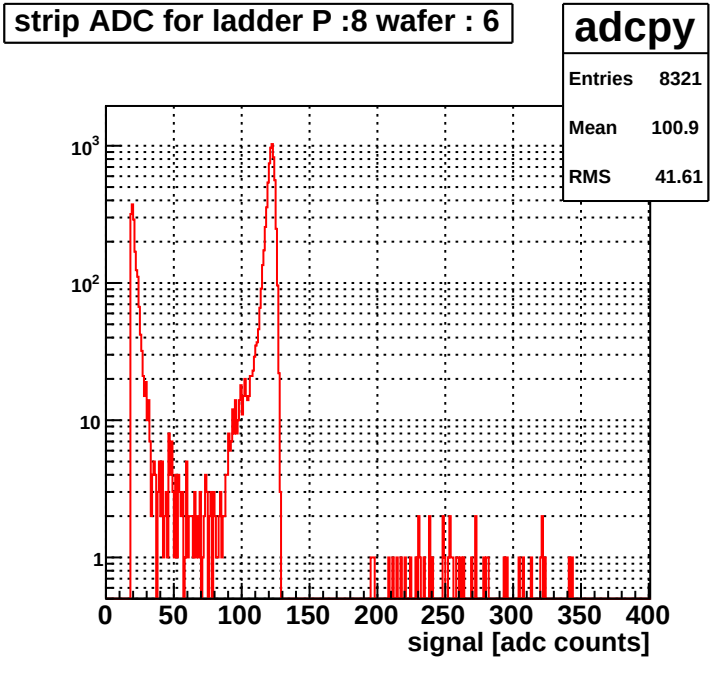

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 1723
Mean x 593
Mean y 23.85
RMS x 141.3
RMS y 18.31
signal [adc counts]
channels

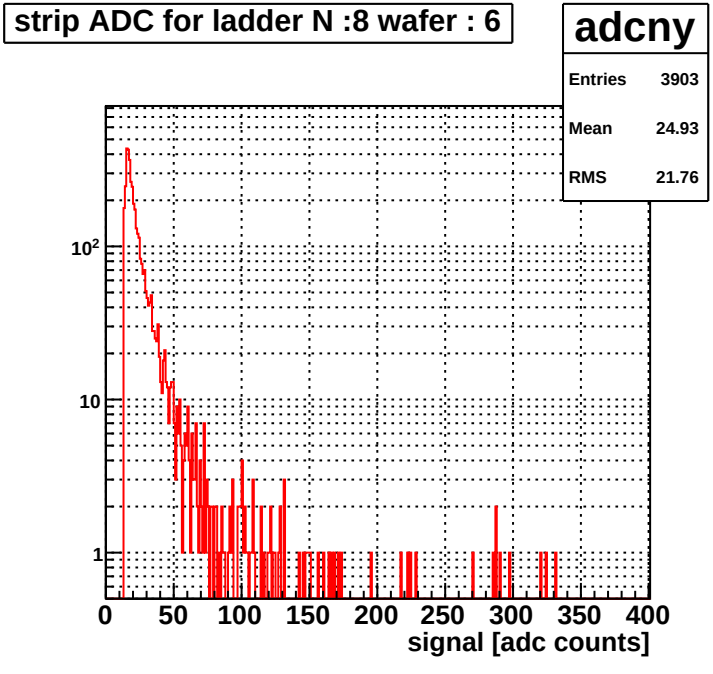

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 3530
Mean 32.26
RMS 24.51
signal [adc counts]

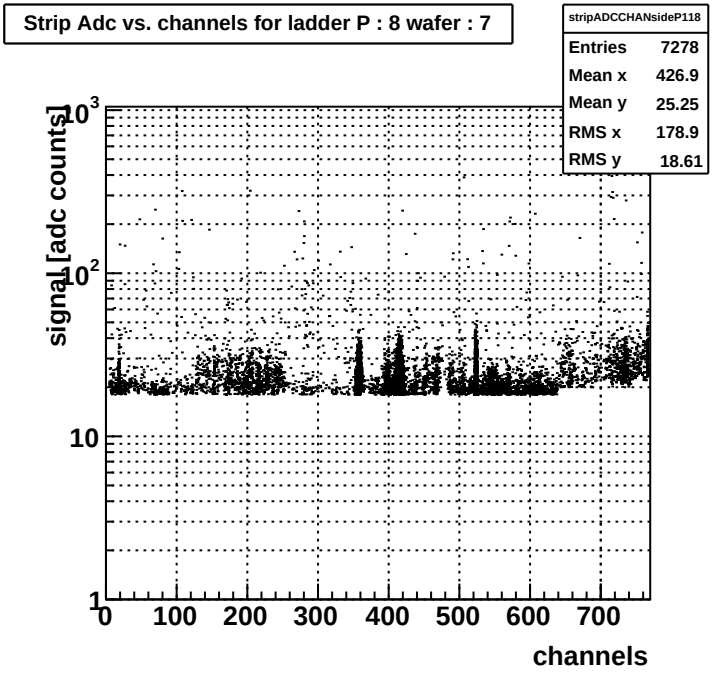

strip ADC for ladder N :8 wafer : 5
adcny
Entries 1723
Mean 24.35
RMS 18.31
signal [adc counts]

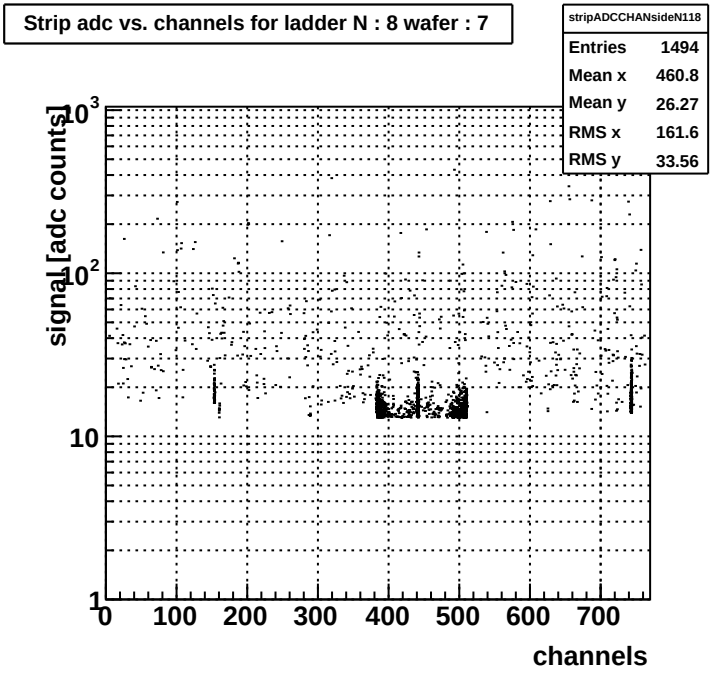

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 8321
Mean x 370
Mean y 100.4
RMS x 154.5
RMS y 41.61
signal [adc counts]
channels

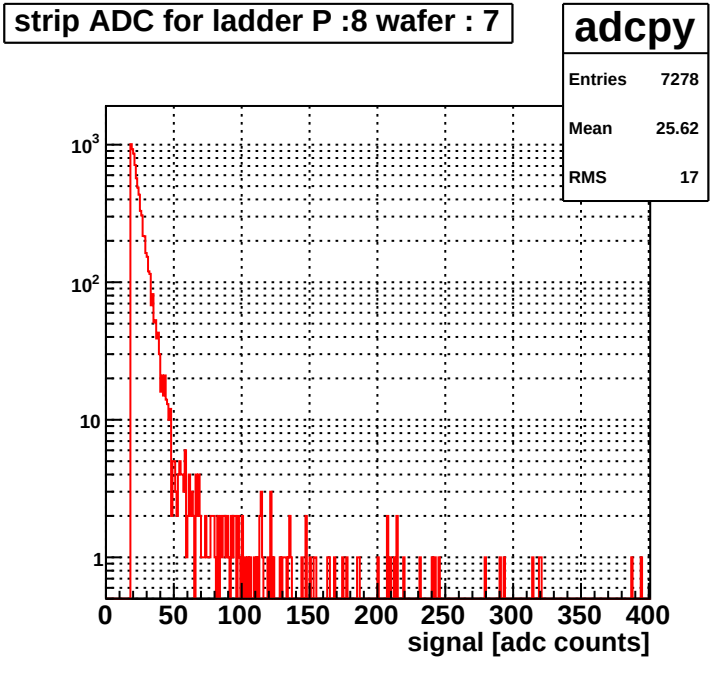

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 3903
Mean x 222.1
Mean y 24.43
RMS x 204.1
RMS y 21.76
signal [adc counts]
channels

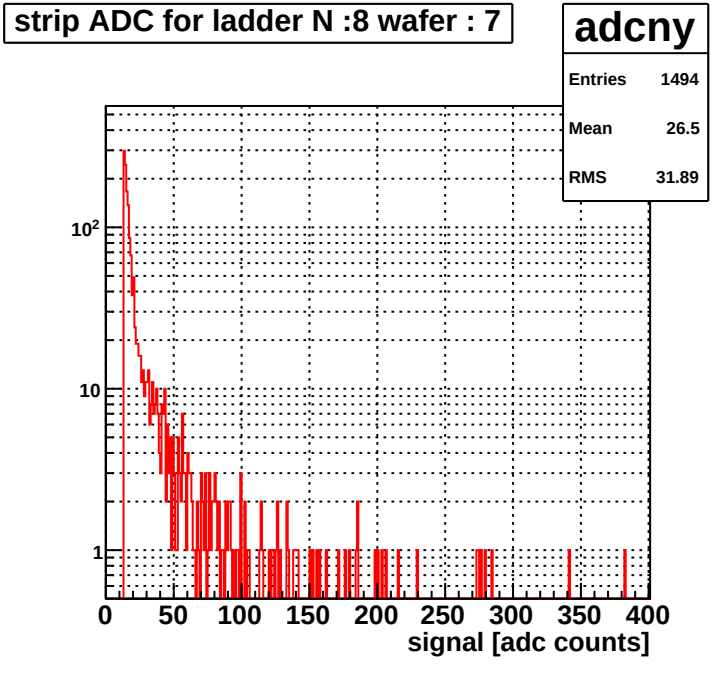

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 8321
Mean 100.9
RMS 41.61
signal [adc counts]

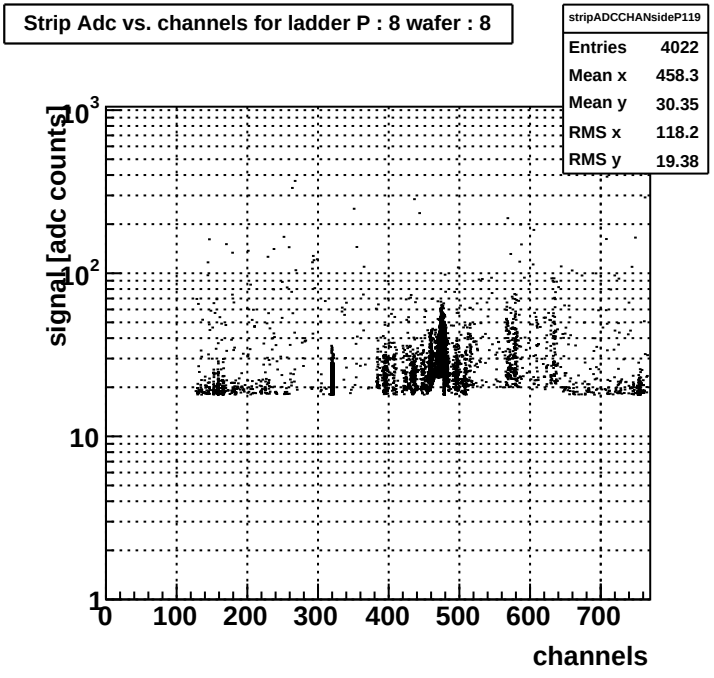

strip ADC for ladder N :8 wafer : 6
adcny
Entries 3903
Mean 24.93
RMS 21.76
signal [adc counts]

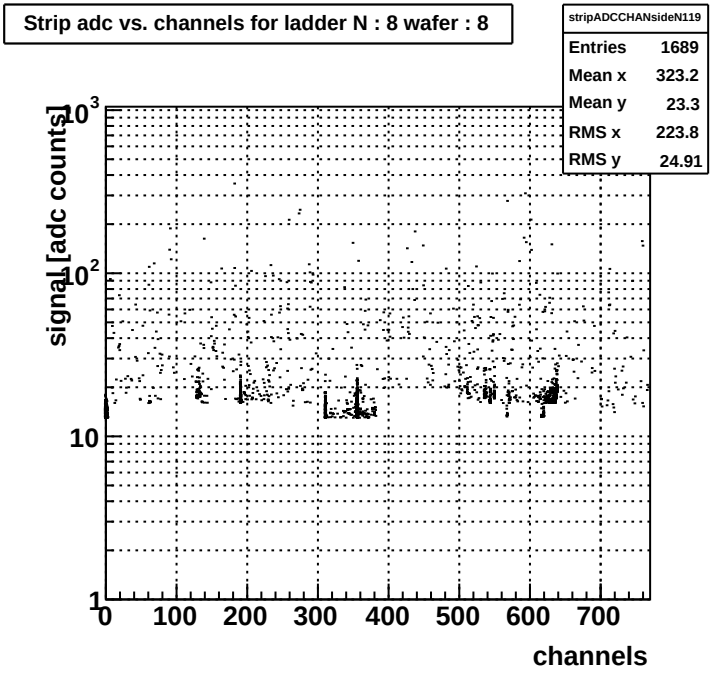

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 7278
Mean x 426.9
Mean y 25.25
RMS x 178.9
RMS y 18.61
signal [adc counts]
channels

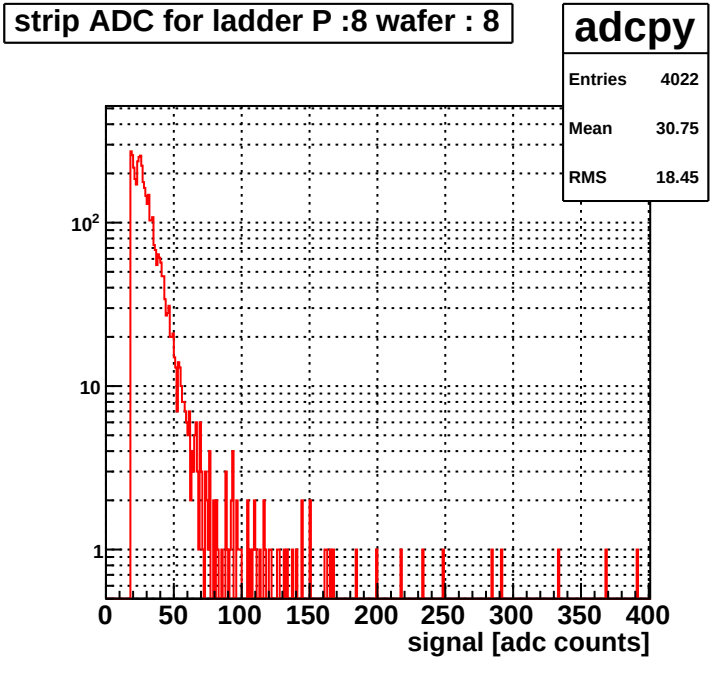

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 1494
Mean x 460.8
Mean y 26.27
RMS x 161.6
RMS y 33.56
signal [adc counts]
channels

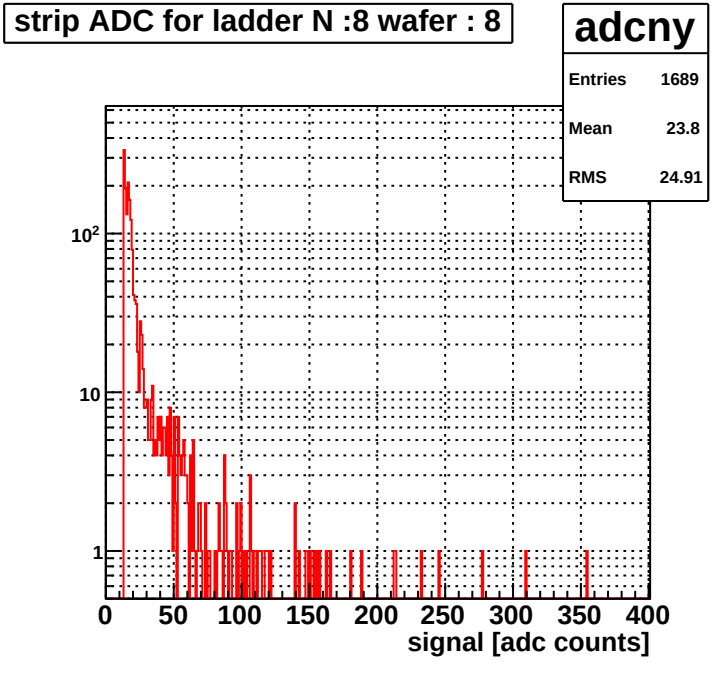

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 7278
Mean 25.62
RMS 17
signal [adc counts]

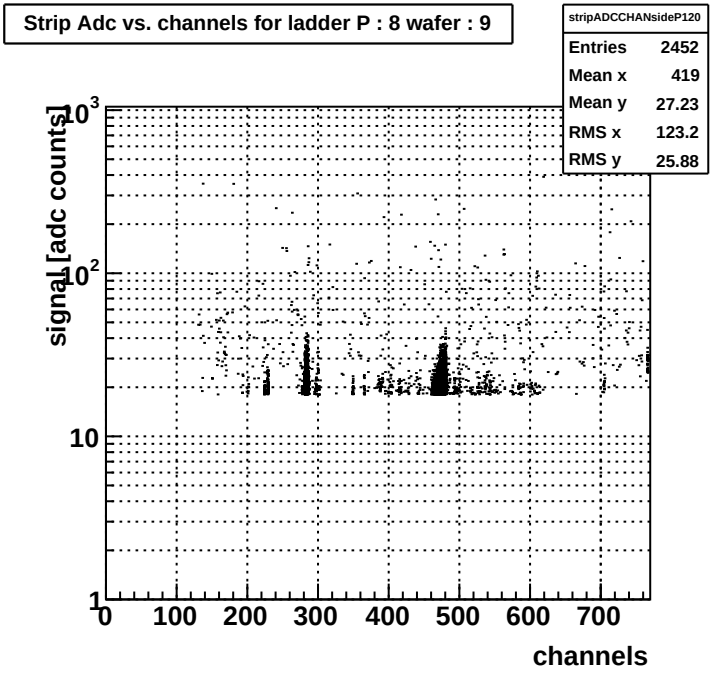

strip ADC for ladder N :8 wafer : 7
adcny
Entries 1494
Mean 26.5
RMS 31.89
signal [adc counts]

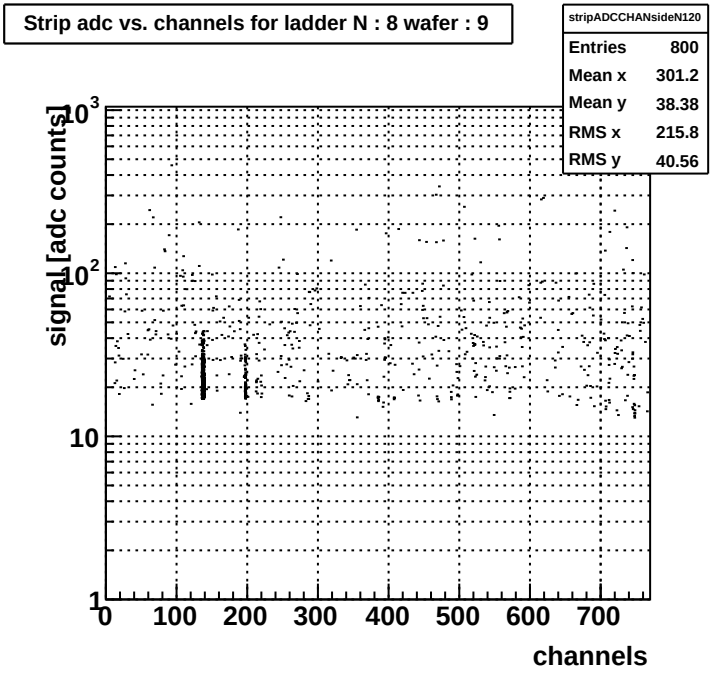

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 4022
Mean x 458.3
Mean y 30.35
RMS x 118.2
RMS y 19.38
signal [adc counts]
channels

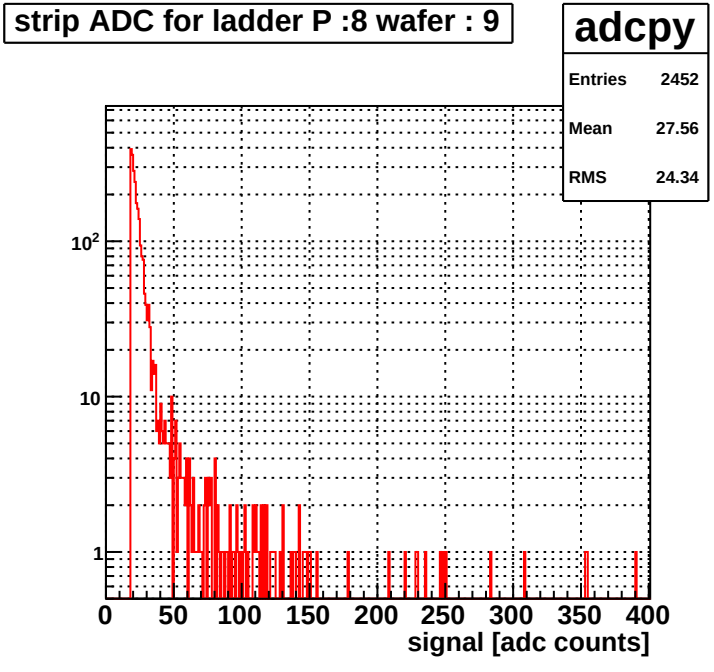

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 1689
Mean x 323.2
Mean y 23.3
RMS x 223.8
RMS y 24.91
signal [adc counts]
channels

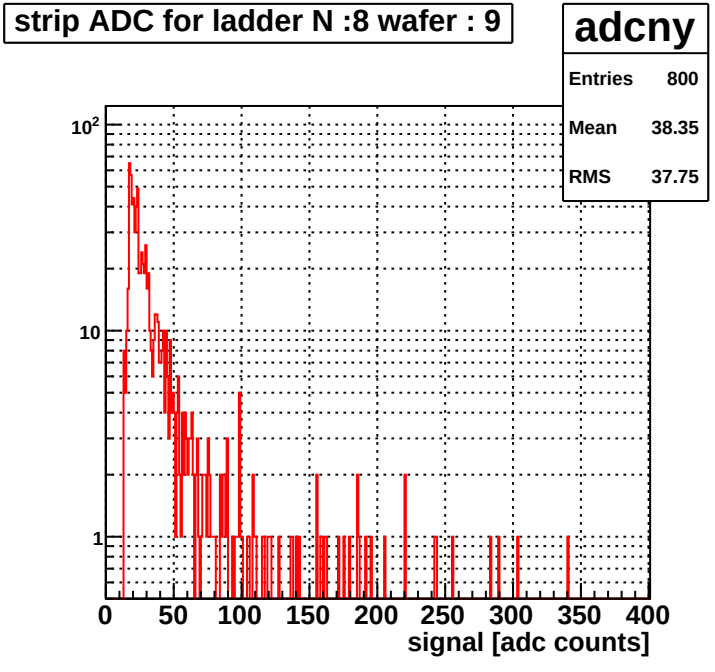

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 4022
Mean 30.75
RMS 18.45
signal [adc counts]

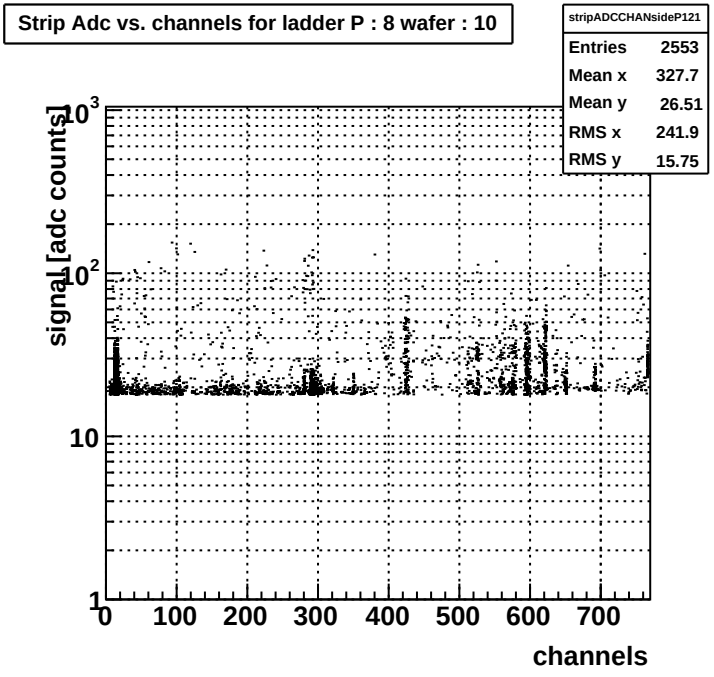

strip ADC for ladder N :8 wafer : 8
adcny
Entries 1689
Mean 23.8
RMS 24.91
signal [adc counts]

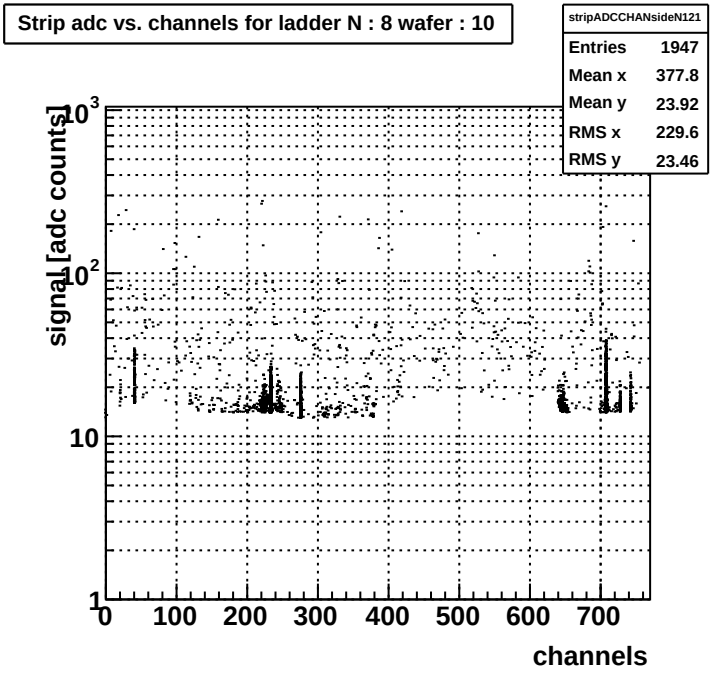

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 2452
Mean x 419
Mean y 27.23
RMS x 123.2
RMS y 25.88
signal [adc counts]
channels

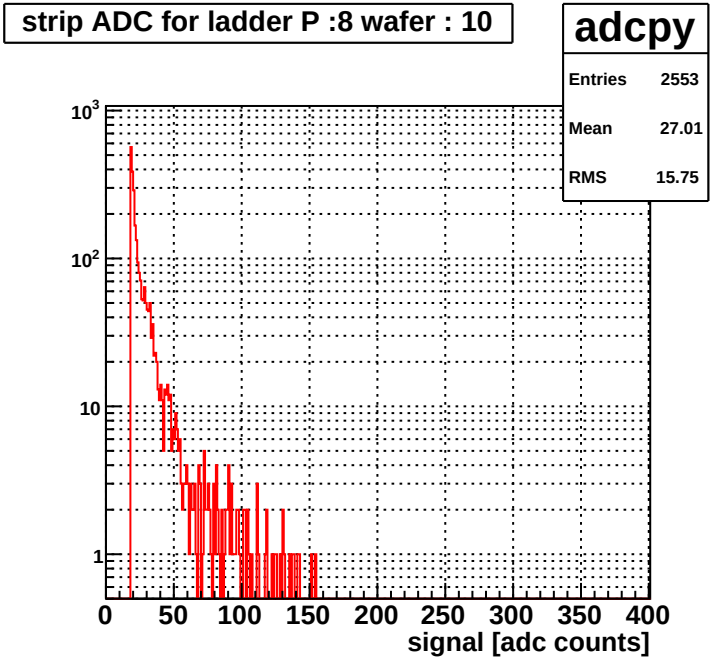

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 800
Mean x 301.2
Mean y 38.38
RMS x 215.8
RMS y 40.56
signal [adc counts]
channels

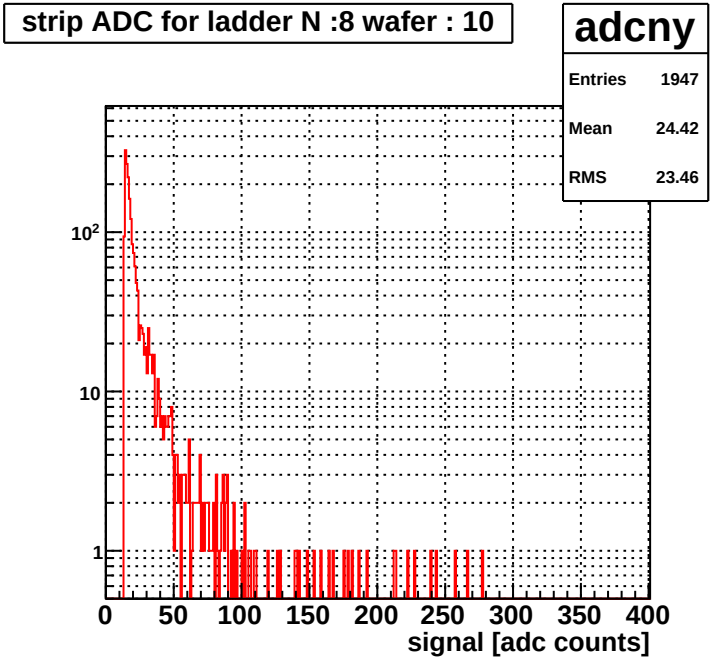

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 2452
Mean 27.56
RMS 24.34
signal [adc counts]

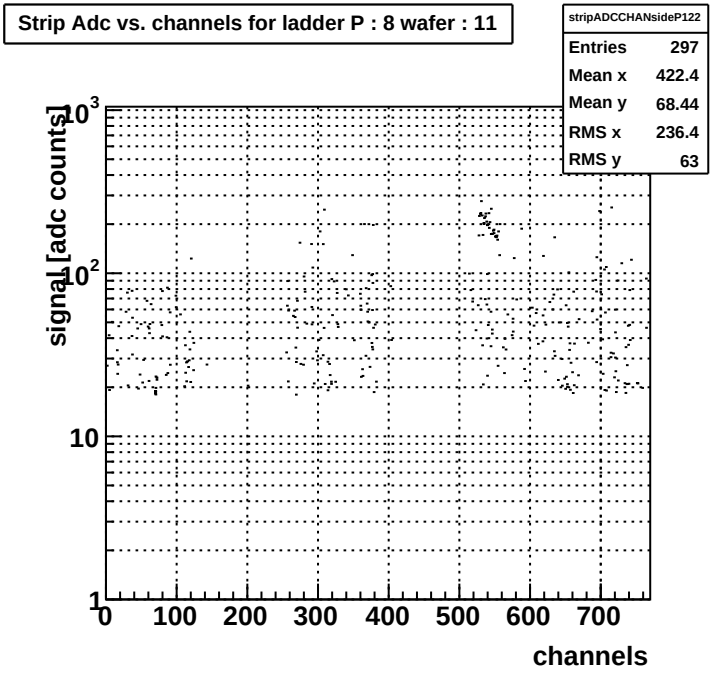

strip ADC for ladder N :8 wafer : 9
adcny
Entries 800
Mean 38.35
RMS 37.75
signal [adc counts]

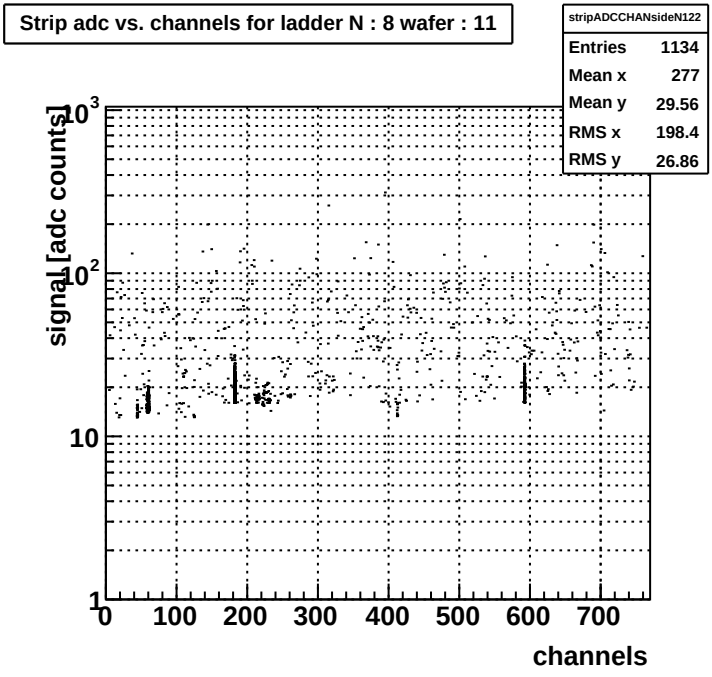

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 2553
Mean x 327.7
Mean y 26.51
RMS x 241.9
RMS y 15.75
signal [adc counts]
channels

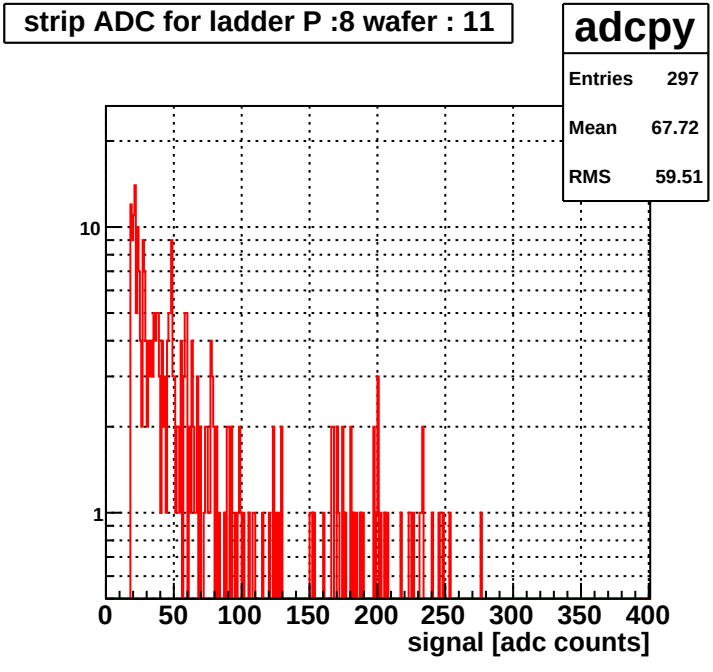

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 1947
Mean x 377.8
Mean y 23.92
RMS x 229.6
RMS y 23.46
signal [adc counts]
channels

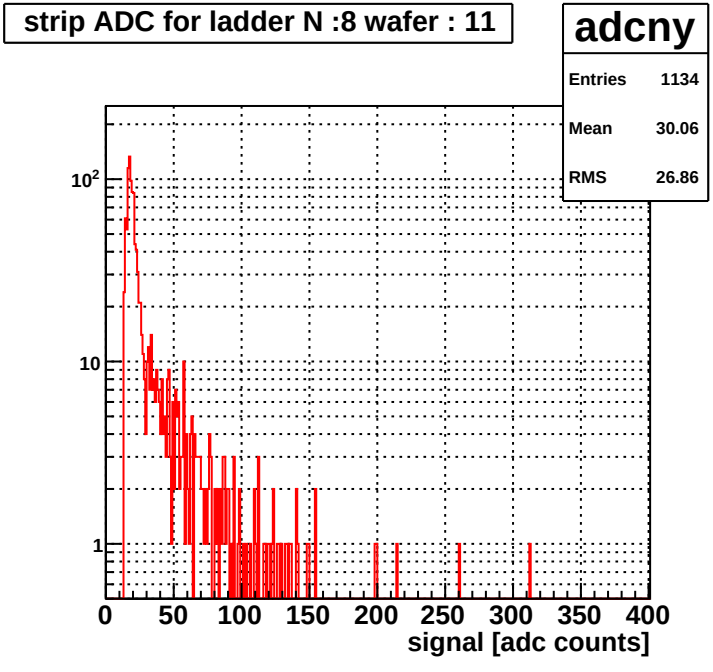

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 2553
Mean 27.01
RMS 15.75
signal [adc counts]

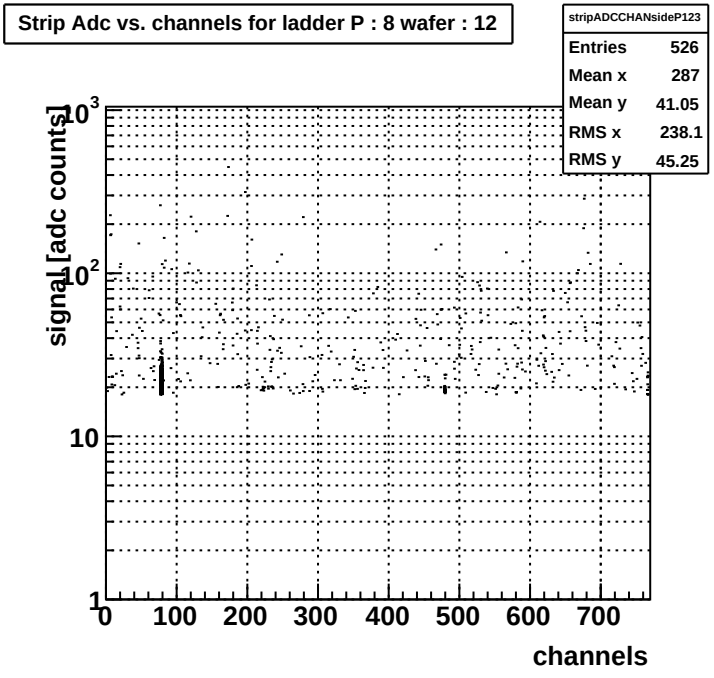

strip ADC for ladder N :8 wafer : 10
adcny
Entries 1947
Mean 24.42
RMS 23.46
signal [adc counts]

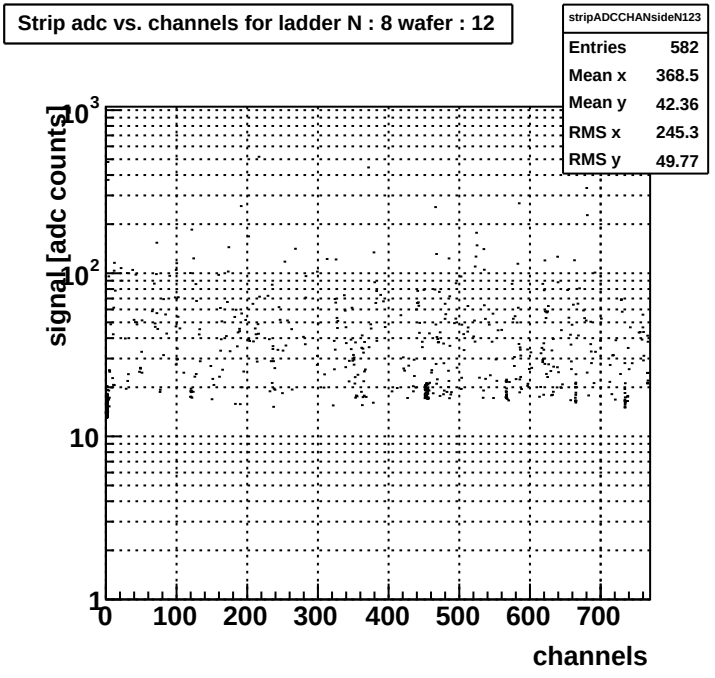

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 297
Mean x 422.4
Mean y 68.44
RMS x 236.4
RMS y 63
signal [adc counts]
channels

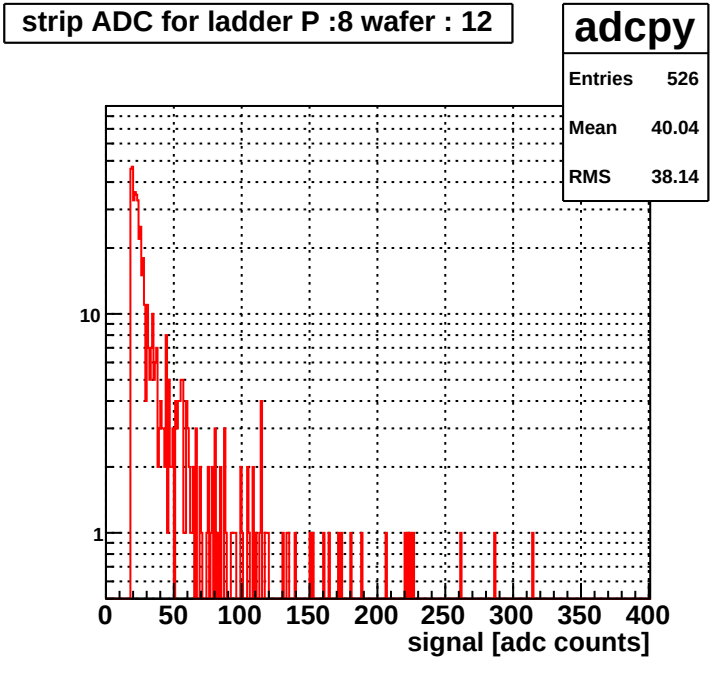

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 1134
Mean x 277
Mean y 29.56
RMS x 198.4
RMS y 26.86
signal [adc counts]
channels

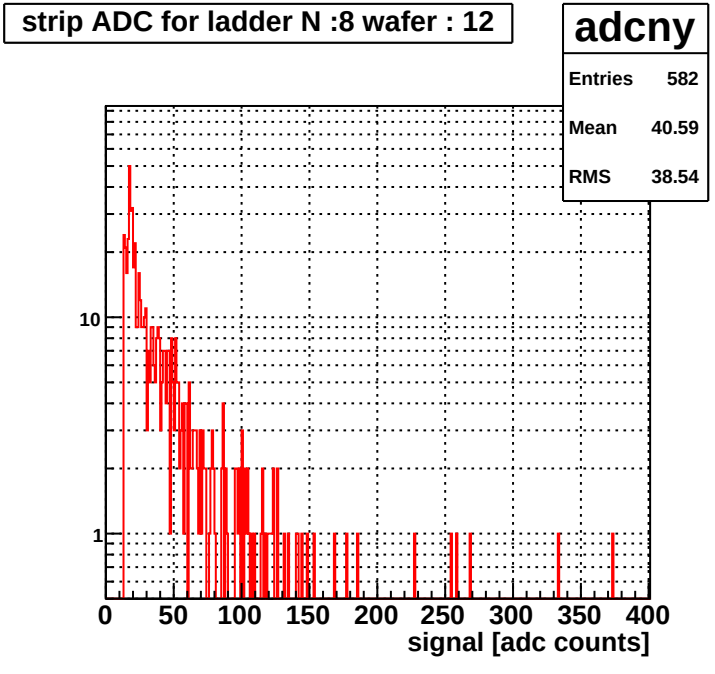

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 297
Mean 67.72
RMS 59.51
signal [adc counts]

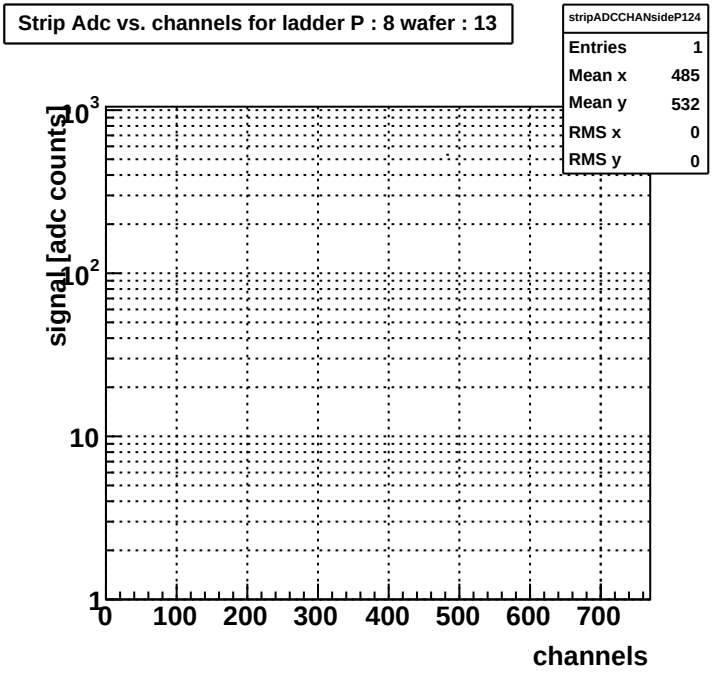

strip ADC for ladder N :8 wafer : 11
adcny
Entries 1134
Mean 30.06
RMS 26.86
signal [adc counts]

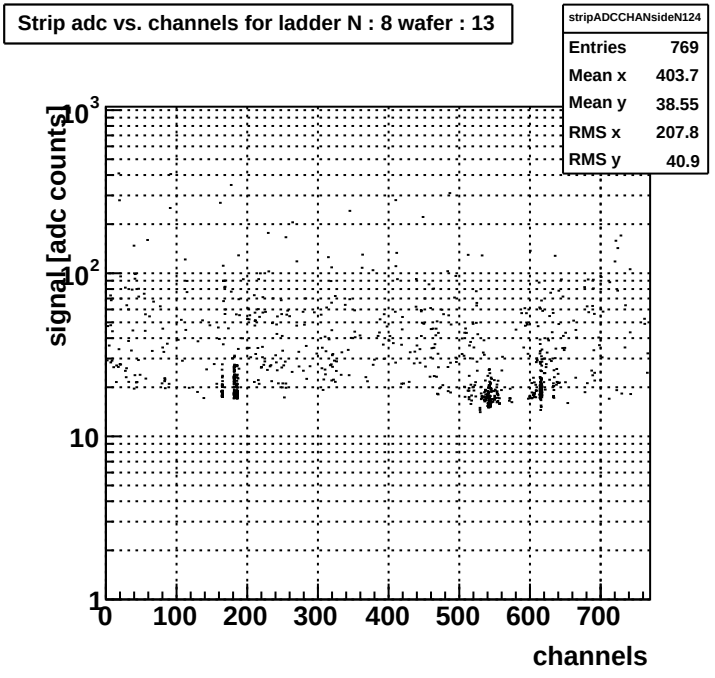

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 526
Mean x 287
Mean y 41.05
RMS x 238.1
RMS y 45.25
signal [adc counts]
channels

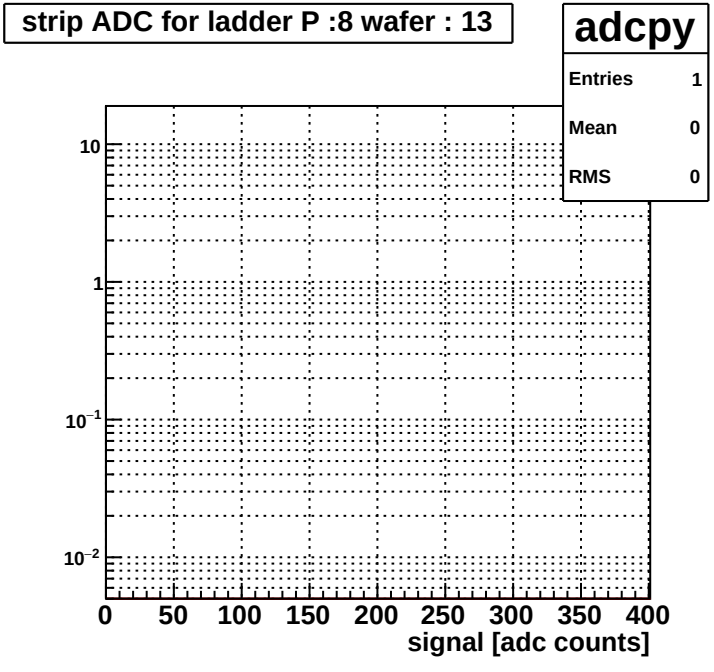

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 582
Mean x 368.5
Mean y 42.36
RMS x 245.3
RMS y 49.77
signal [adc counts]
channels

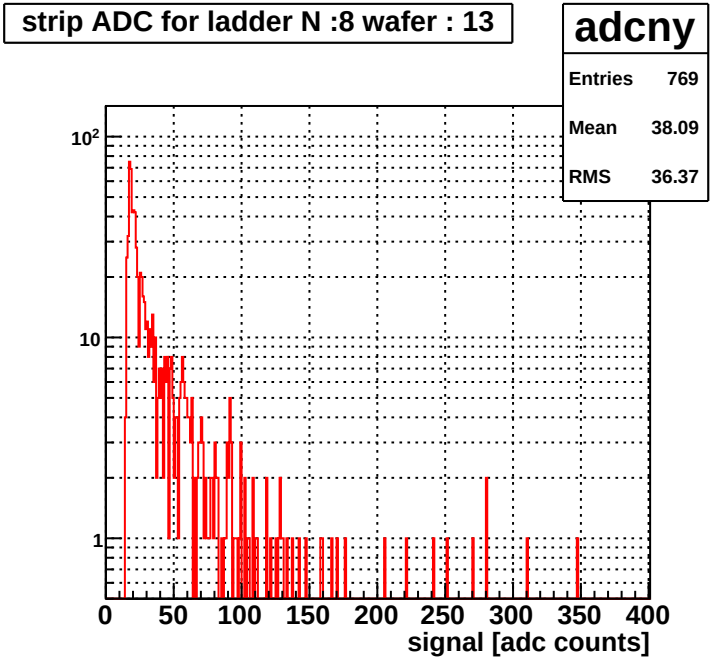

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 526
Mean 40.04
RMS 38.14
signal [adc counts]

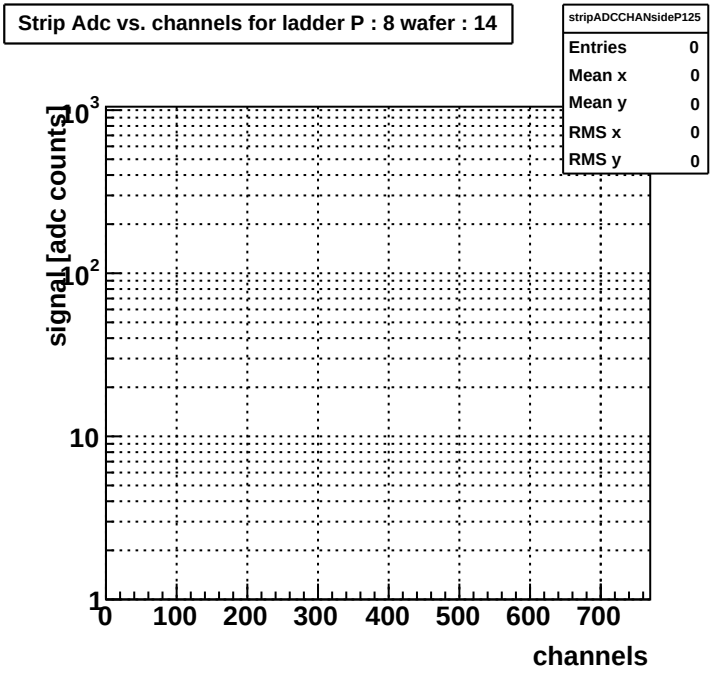

strip ADC for ladder N :8 wafer : 12
adcny
Entries 582
Mean 40.59
RMS 38.54
signal [adc counts]

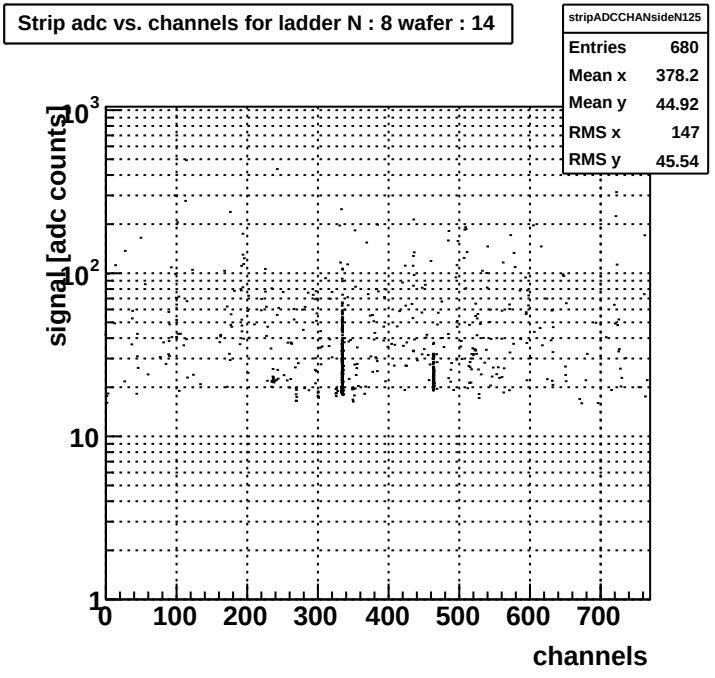

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 1
Mean x 485
Mean y 532
RMS x 0
RMS y 0
signal [adc counts]
channels

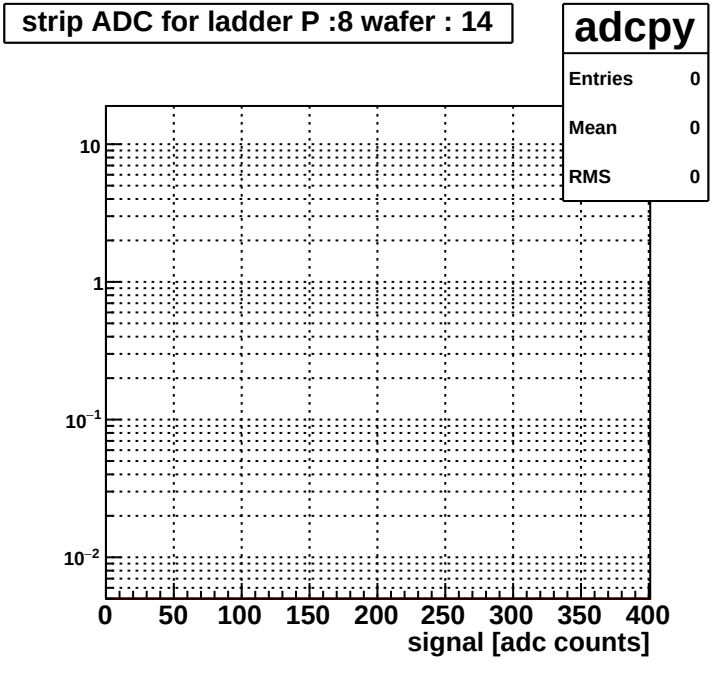

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 769
Mean x 403.7
Mean y 38.55
RMS x 207.8
RMS y 40.9
signal [adc counts]
channels

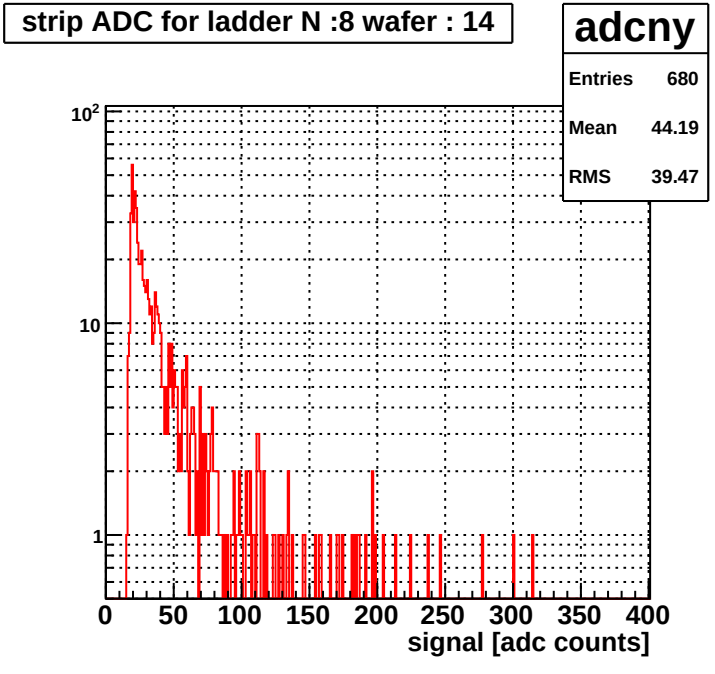

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

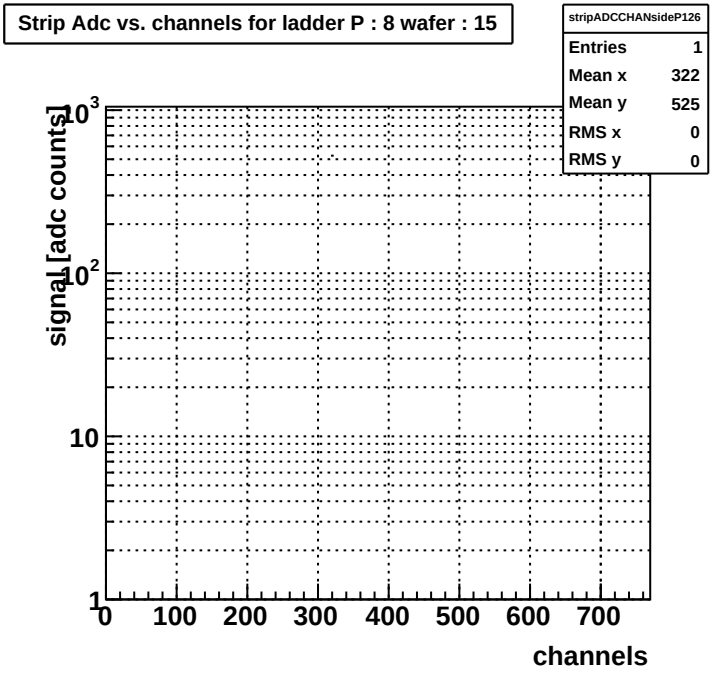

strip ADC for ladder N :8 wafer : 13
adcny
Entries 769
Mean 38.09
RMS 36.37
signal [adc counts]

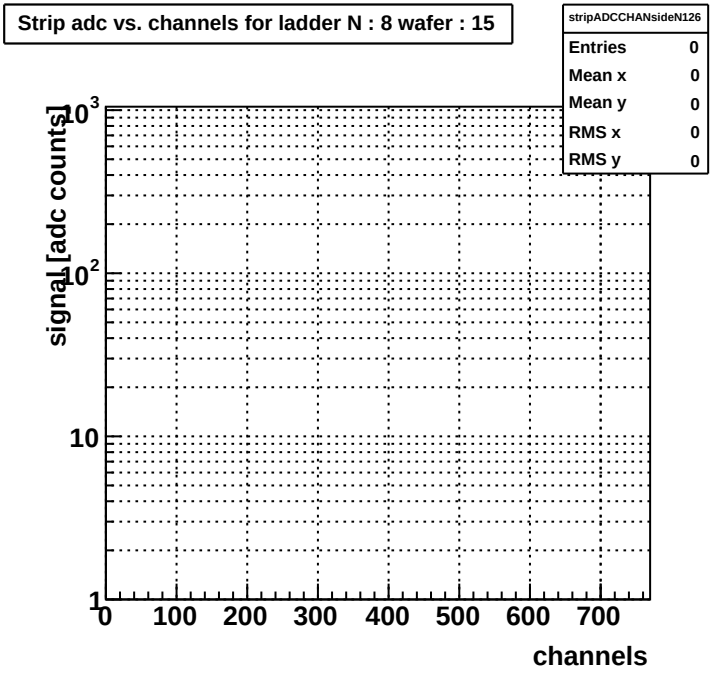

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

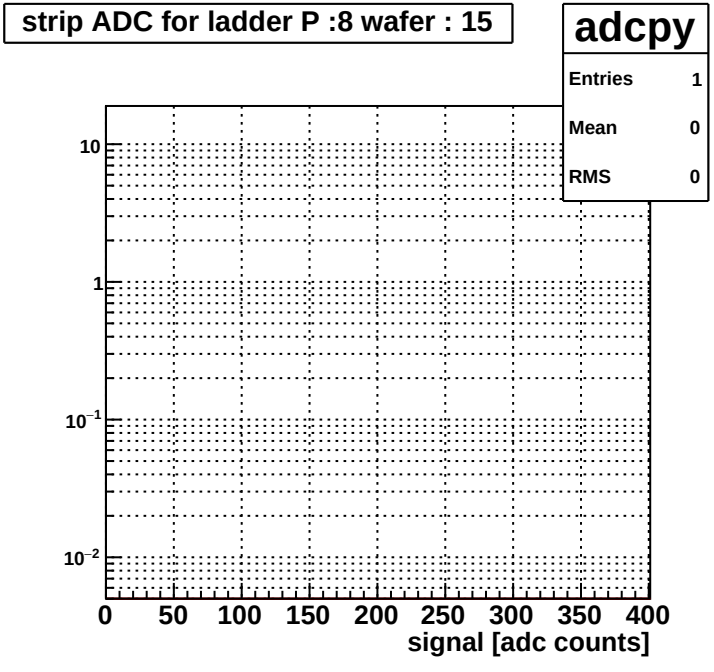

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 680
Mean x 378.2
Mean y 44.92
RMS x 147
RMS y 45.54
signal [adc counts]
channels

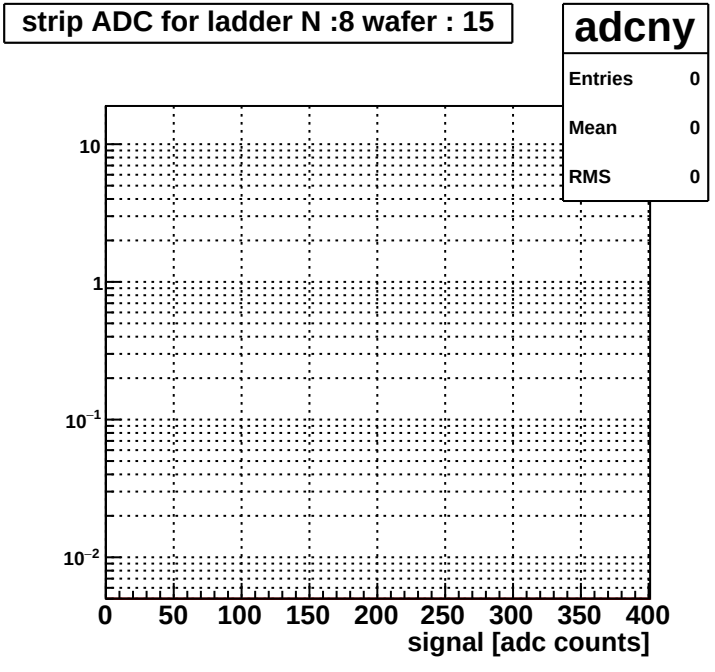

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

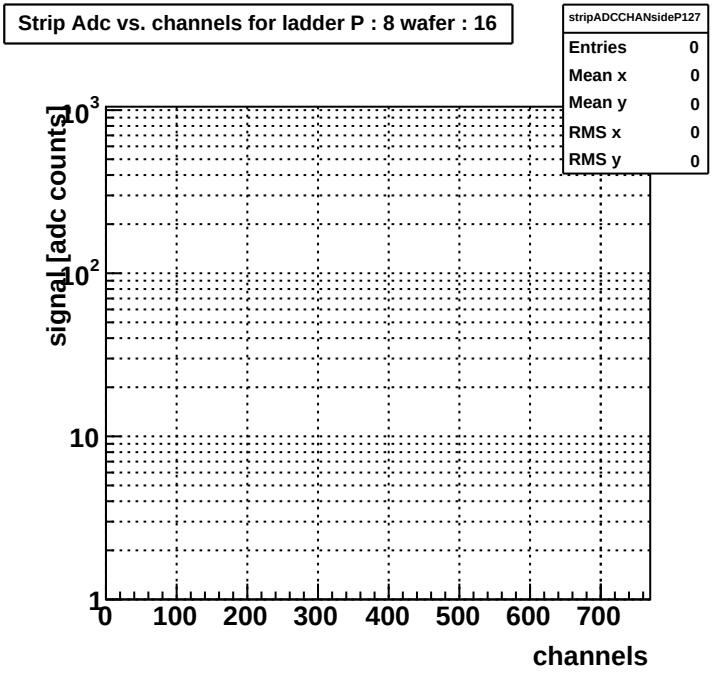

strip ADC for ladder N :8 wafer : 14
adcny
Entries 680
Mean 44.19
RMS 39.47
signal [adc counts]

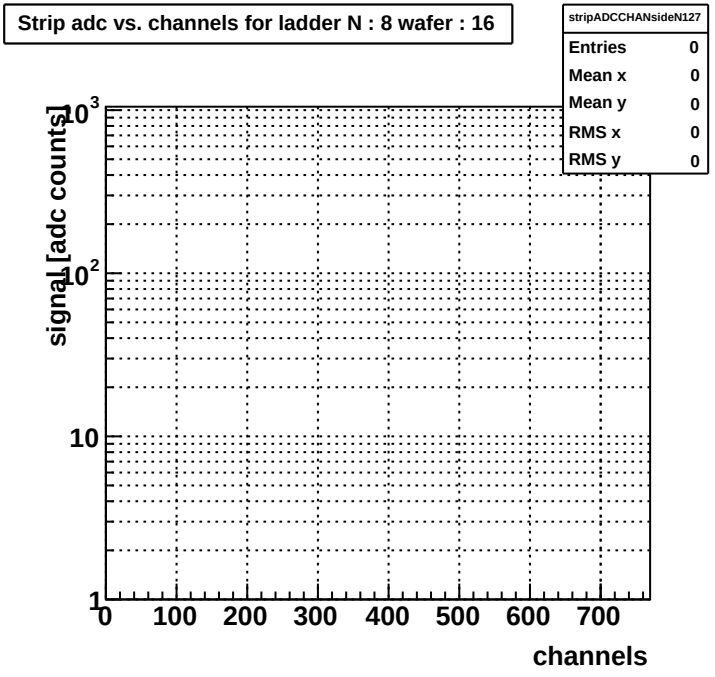

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 1
Mean x 322
Mean y 525
RMS x 0
RMS y 0
signal [adc counts]
channels

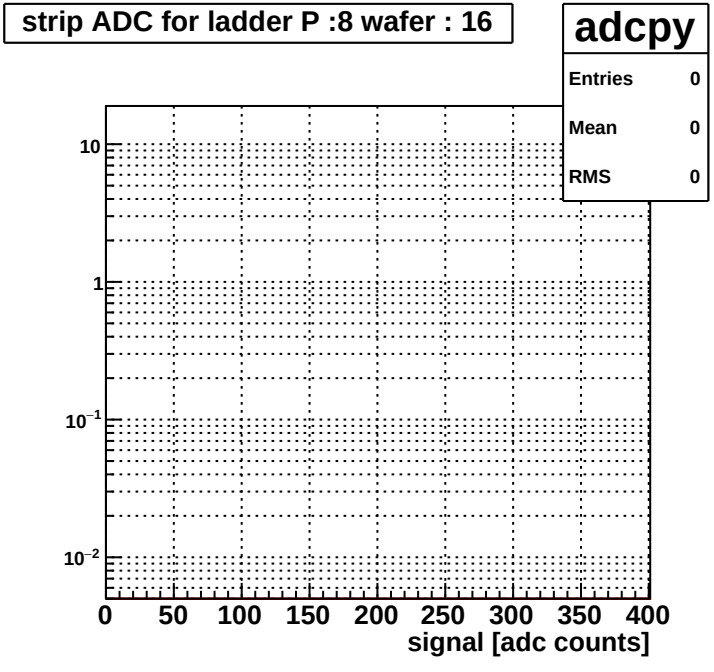

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

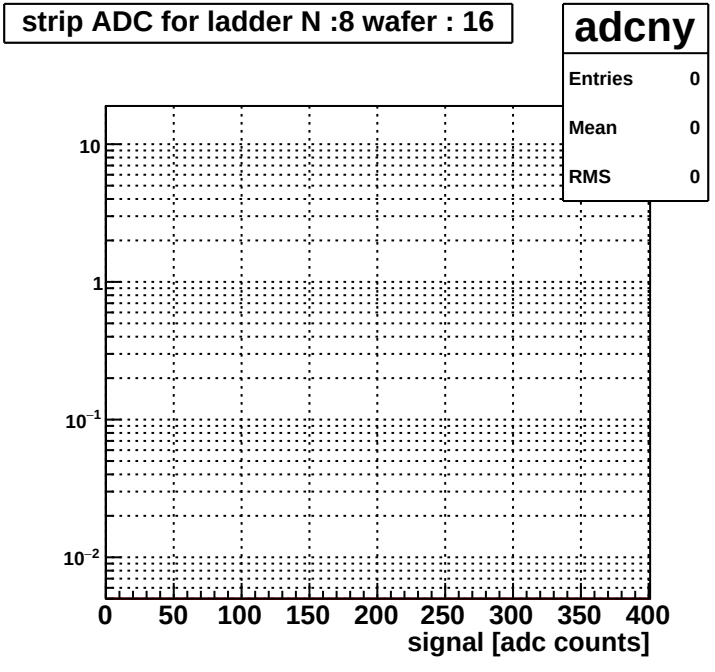

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

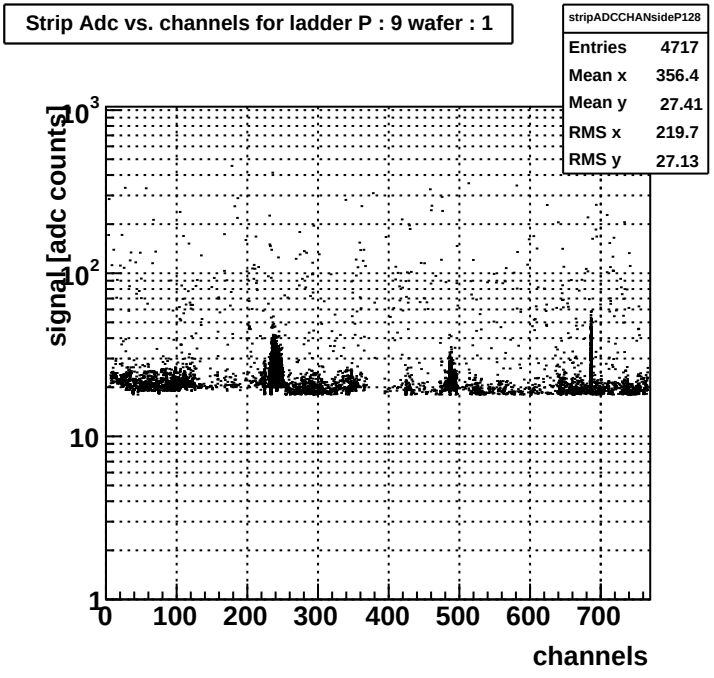

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

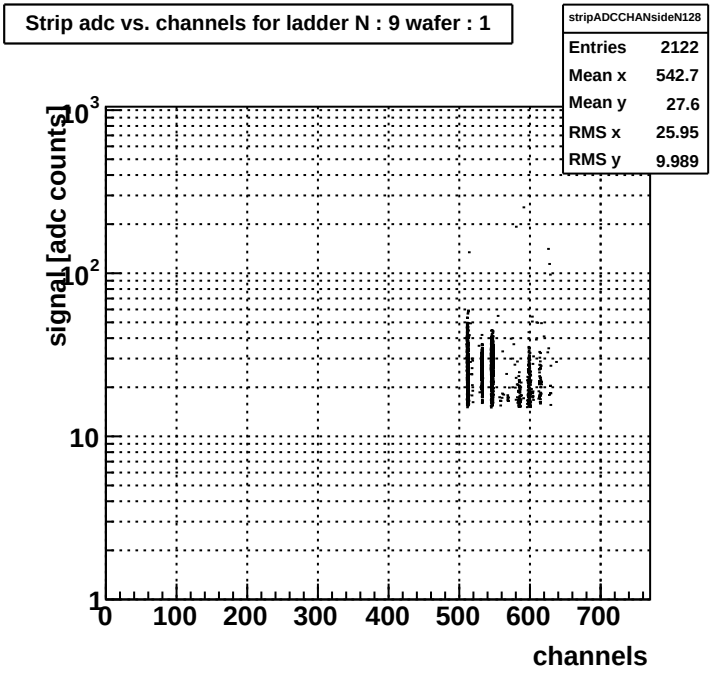

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

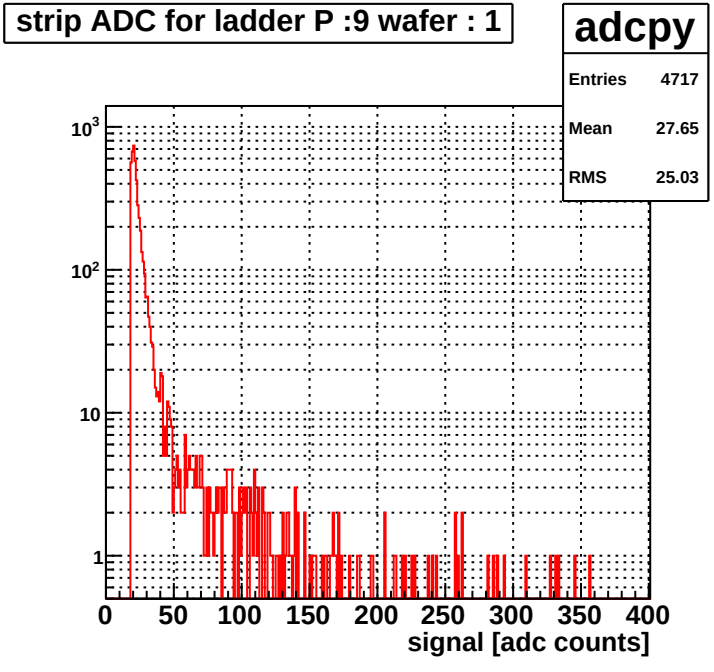

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

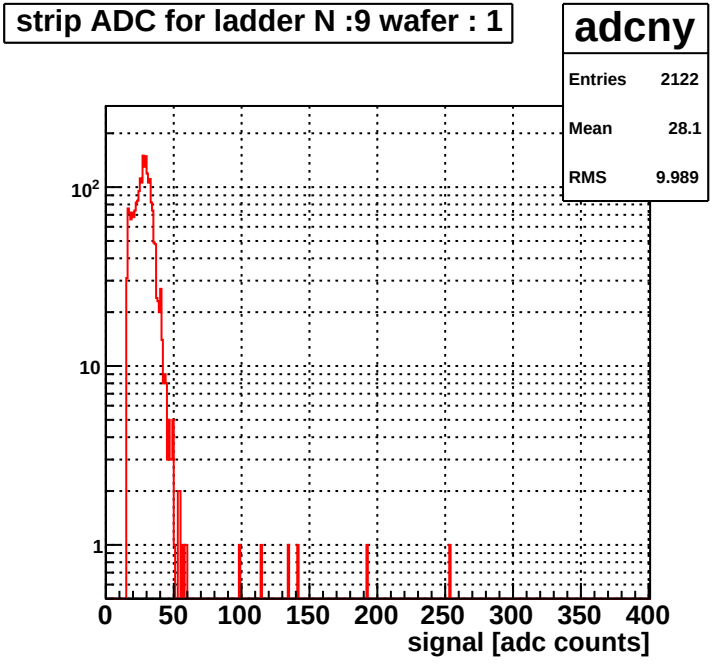

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

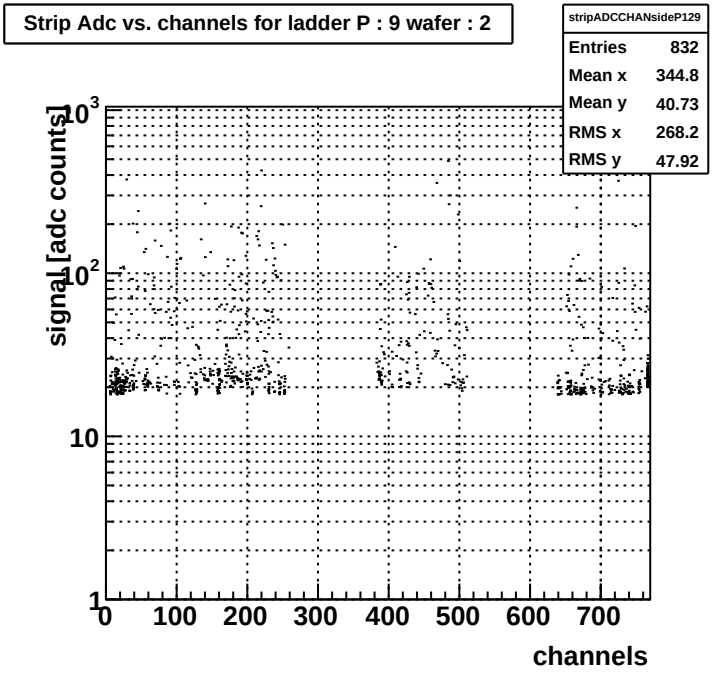

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

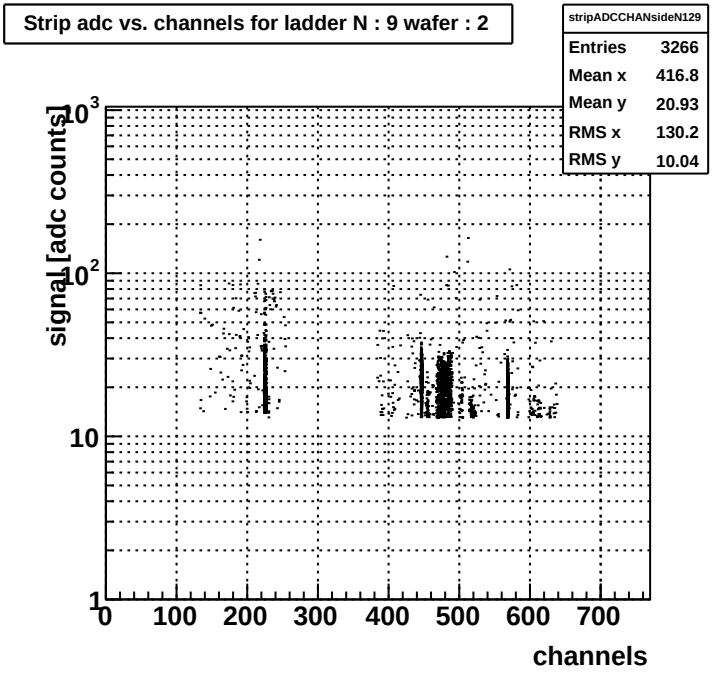

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 4717
Mean x 356.4
Mean y 27.41
RMS x 219.7
RMS y 27.13
signal [adc counts]
channels

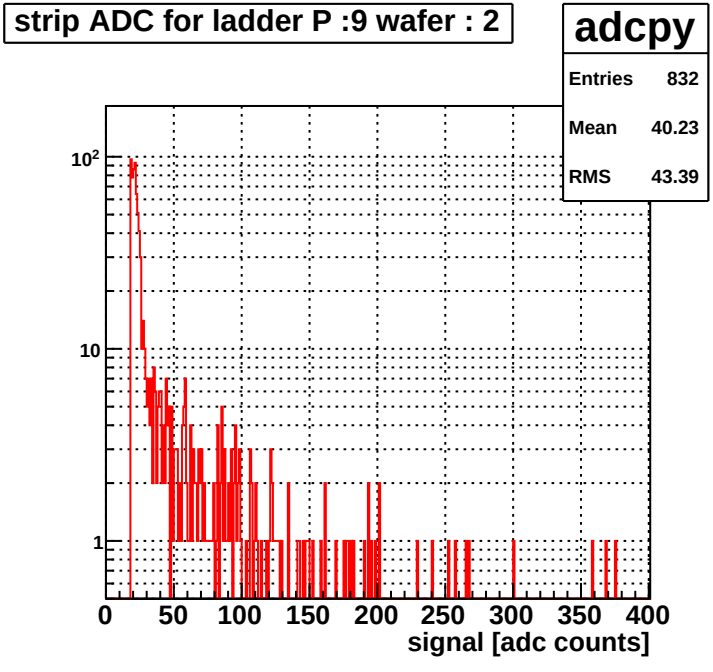

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 2122
Mean x 542.7
Mean y 27.6
RMS x 25.95
RMS y 9.989
signal [adc counts]
channels

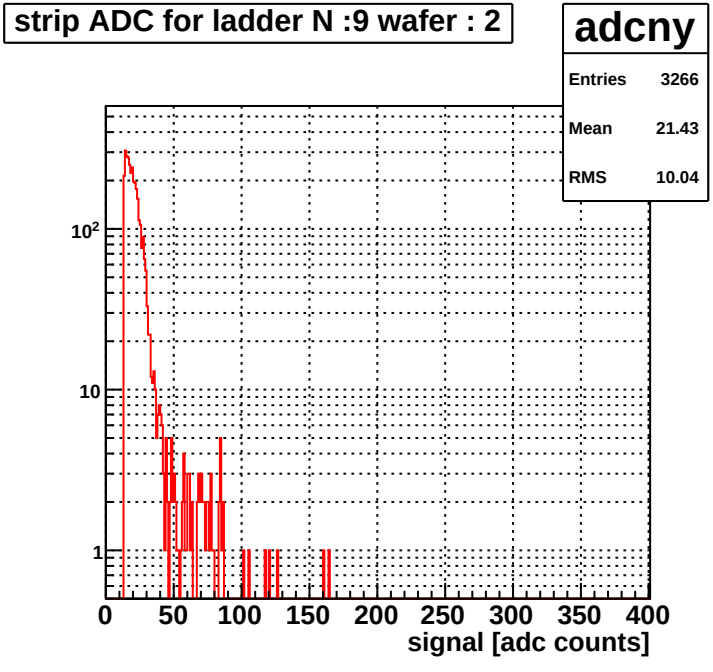

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 4717
Mean 27.65
RMS 25.03
signal [adc counts]

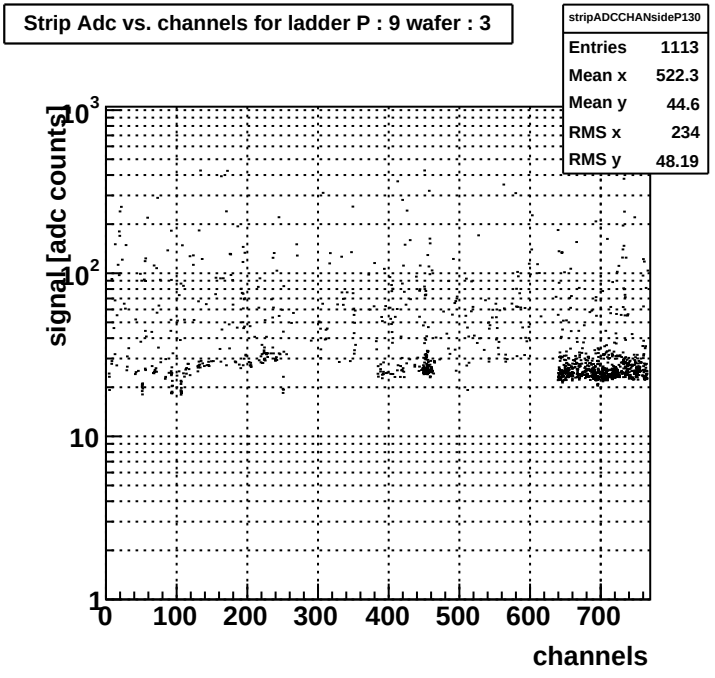

strip ADC for ladder N :9 wafer : 1
adcny
Entries 2122
Mean 28.1
RMS 9.989
signal [adc counts]

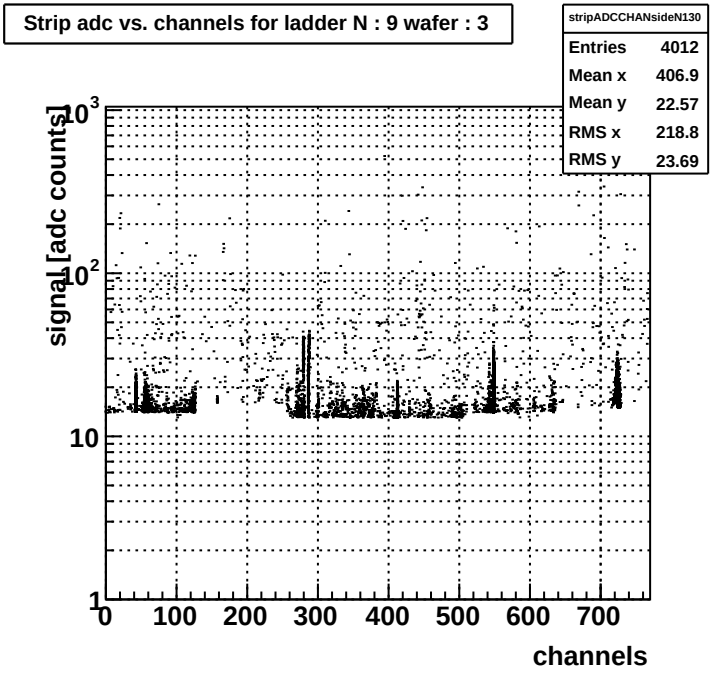

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 832
Mean x 344.8
Mean y 40.73
RMS x 268.2
RMS y 47.92
signal [adc counts]
channels

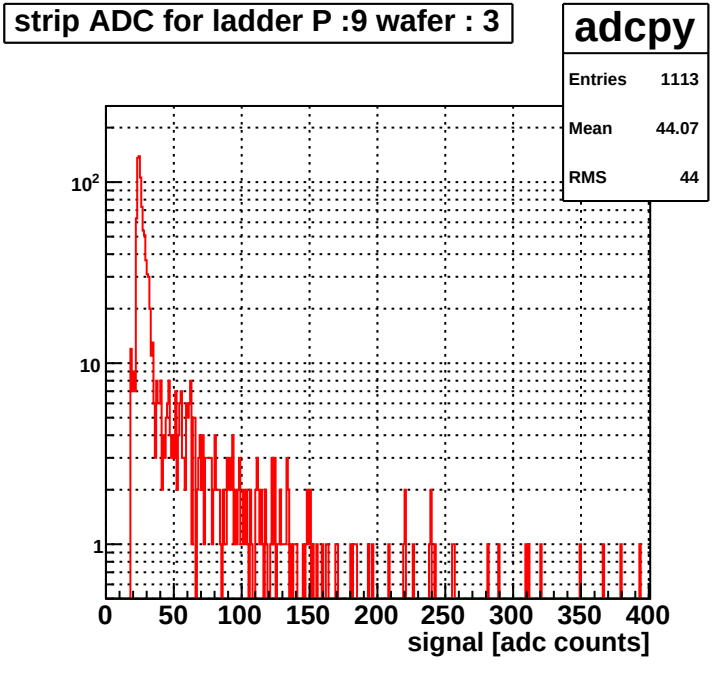

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 3266
Mean x 416.8
Mean y 20.93
RMS x 130.2
RMS y 10.04
signal [adc counts]
channels

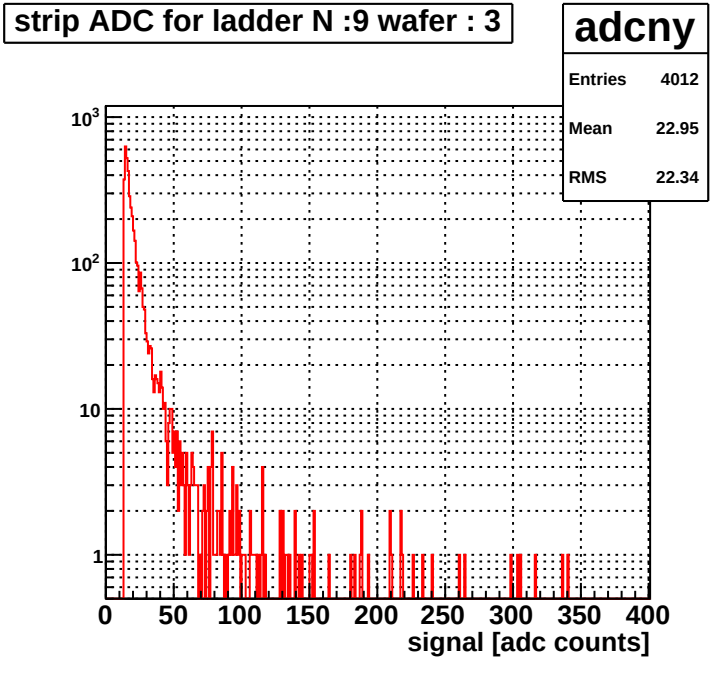

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 832
Mean 40.23
RMS 43.39
signal [adc counts]

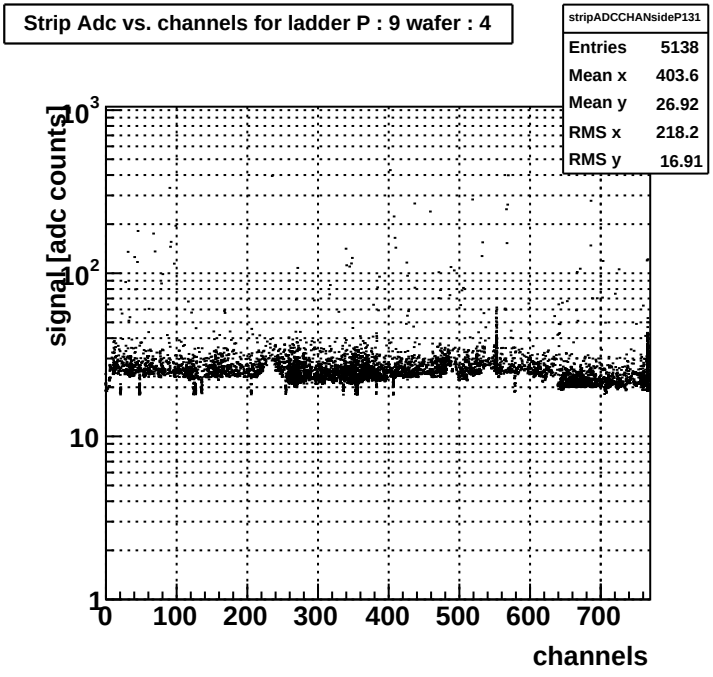

strip ADC for ladder N :9 wafer : 2
adcny
Entries 3266
Mean 21.43
RMS 10.04
signal [adc counts]

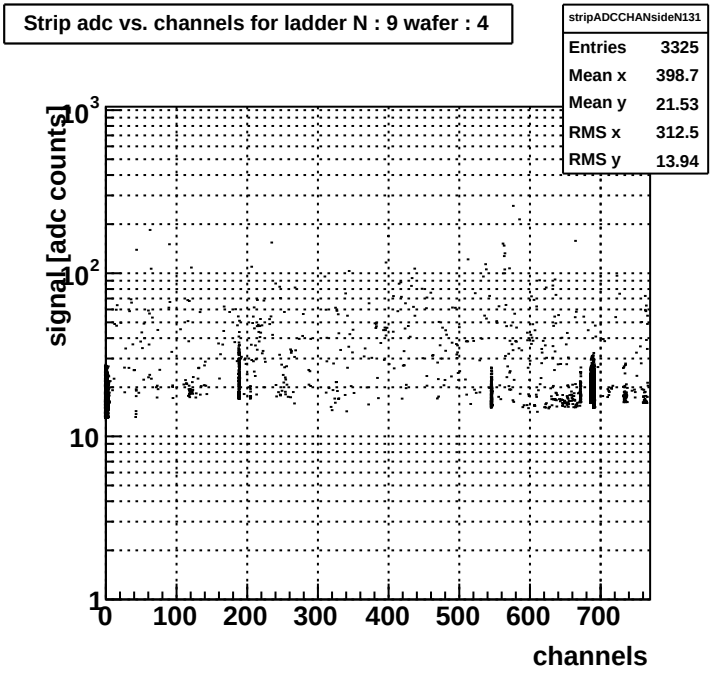

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 1113
Mean x 522.3
Mean y 44.6
RMS x 234
RMS y 48.19
signal [adc counts]
channels

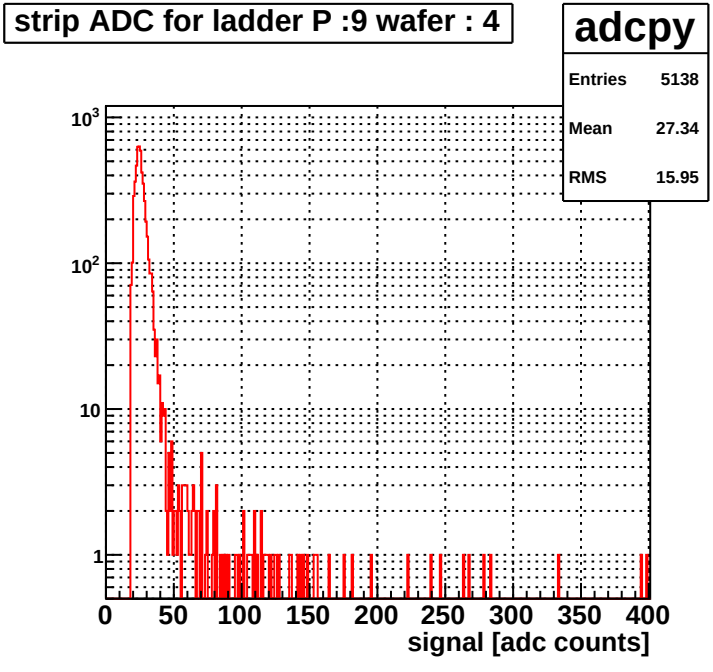

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 4012
Mean x 406.9
Mean y 22.57
RMS x 218.8
RMS y 23.69
signal [adc counts]
channels

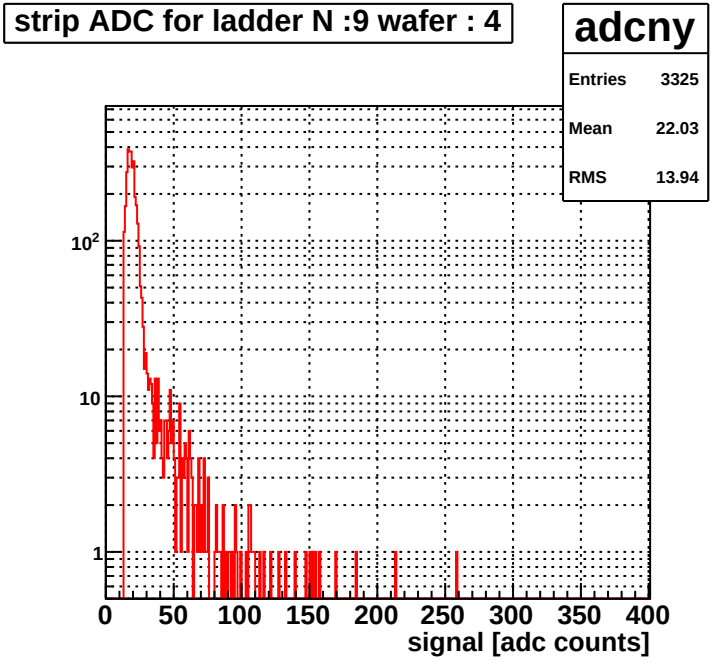

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 1113
Mean 44.07
RMS 44
signal [adc counts]

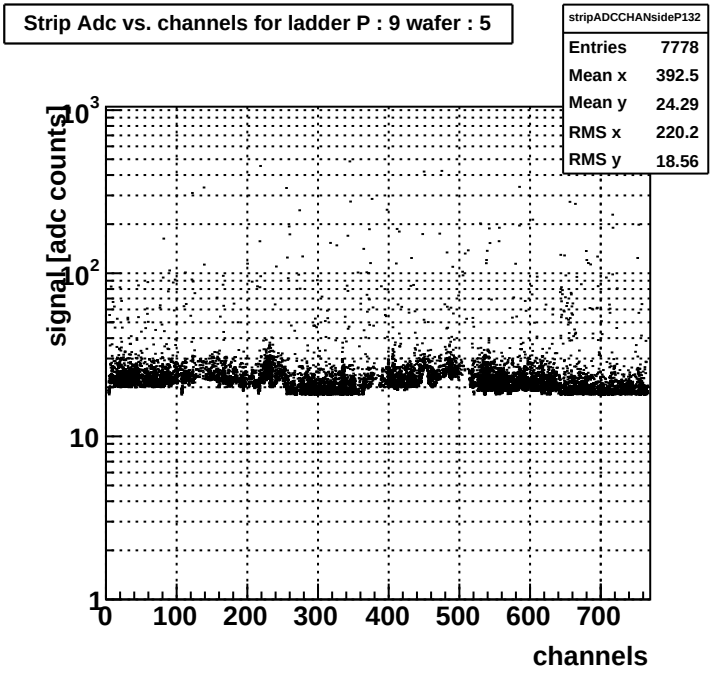

strip ADC for ladder N :9 wafer : 3
adcny
Entries 4012
Mean 22.95
RMS 22.34
signal [adc counts]

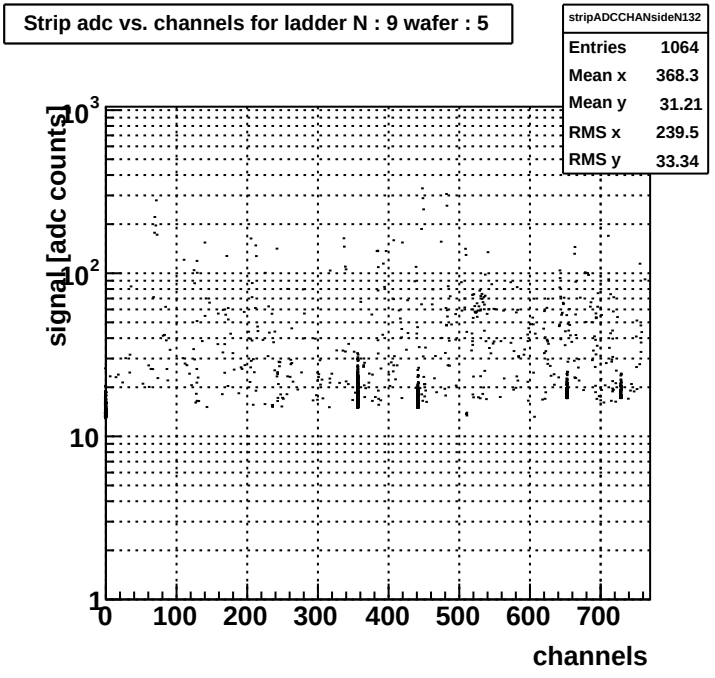

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 5138
Mean x 403.6
Mean y 26.92
RMS x 218.2
RMS y 16.91
signal [adc counts]
channels

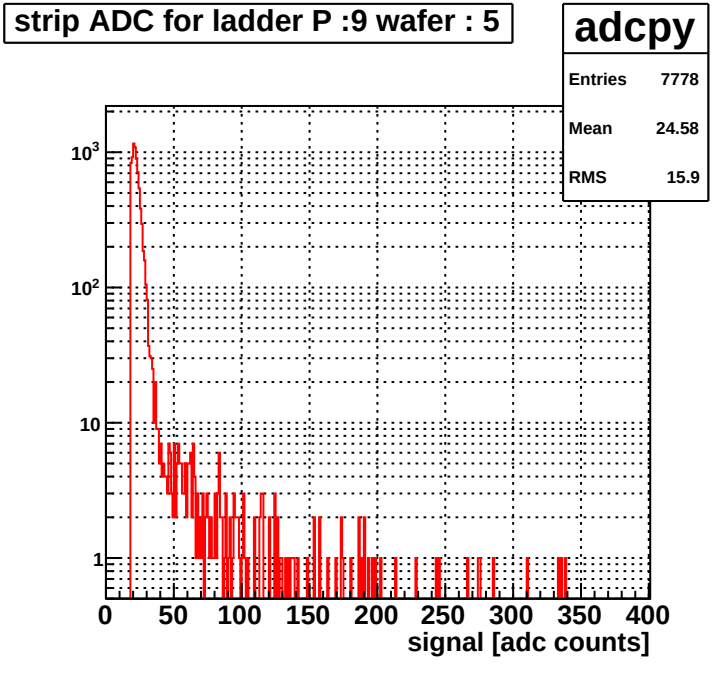

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 3325
Mean x 398.7
Mean y 21.53
RMS x 312.5
RMS y 13.94
signal [adc counts]
channels

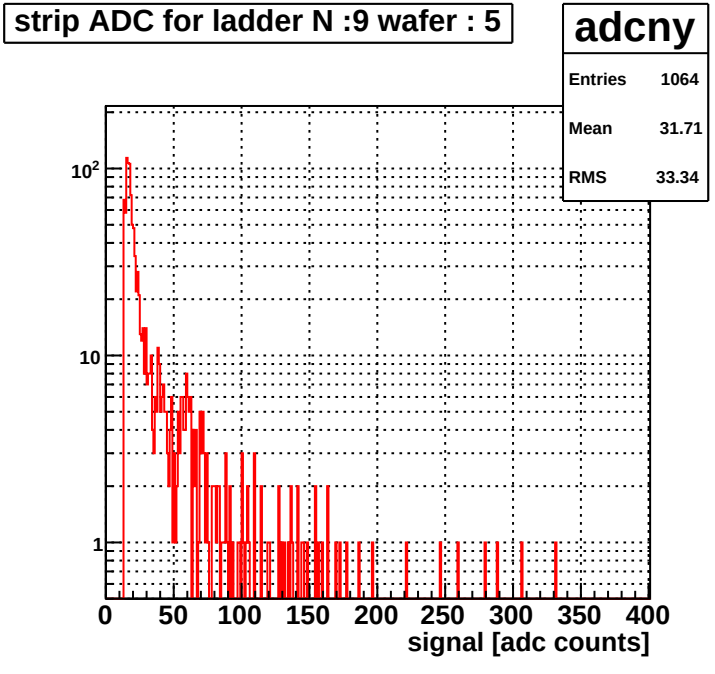

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 5138
Mean 27.34
RMS 15.95
signal [adc counts]

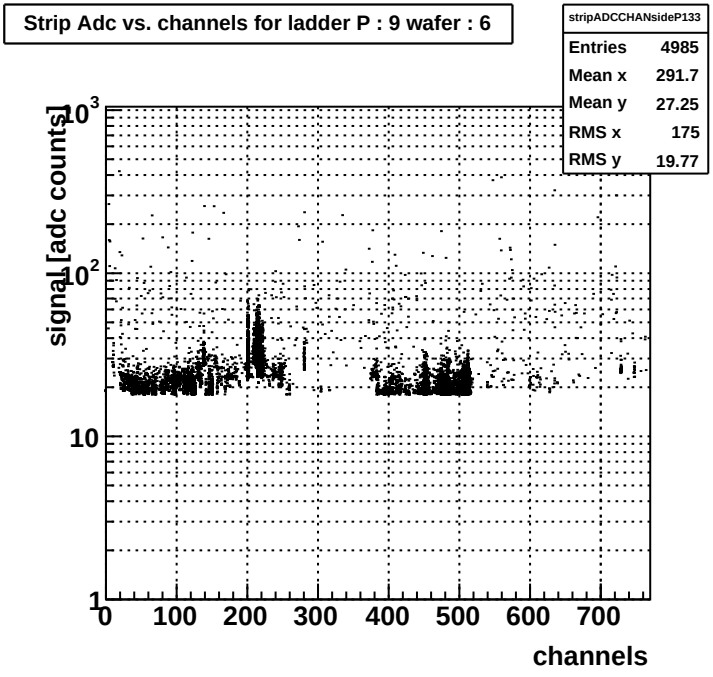

strip ADC for ladder N :9 wafer : 4
adcny
Entries 3325
Mean 22.03
RMS 13.94
signal [adc counts]

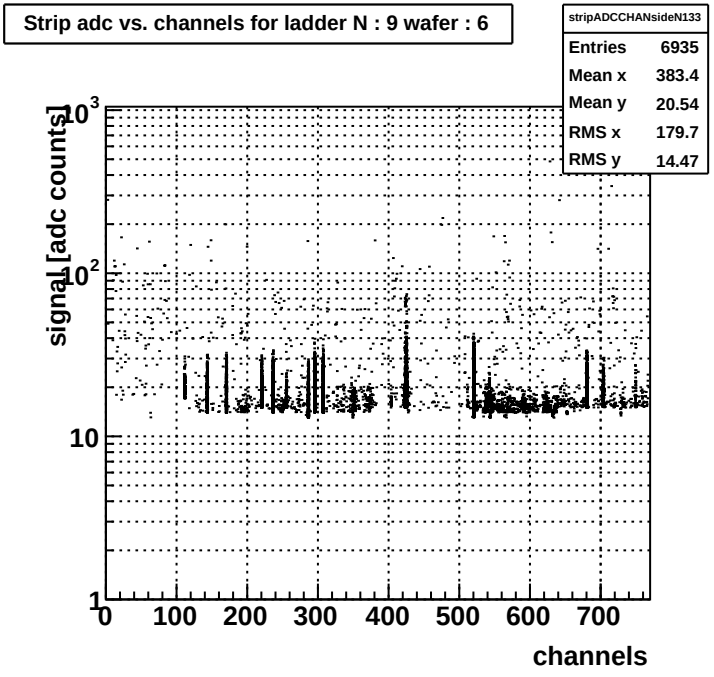

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 7778
Mean x 392.5
Mean y 24.29
RMS x 220.2
RMS y 18.56
signal [adc counts]
channels

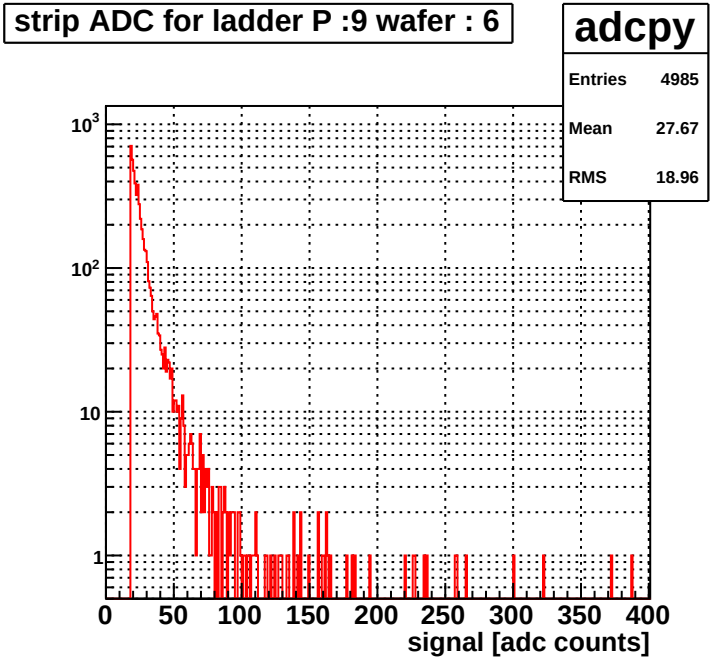

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 1064
Mean x 368.3
Mean y 31.21
RMS x 239.5
RMS y 33.34
signal [adc counts]
channels

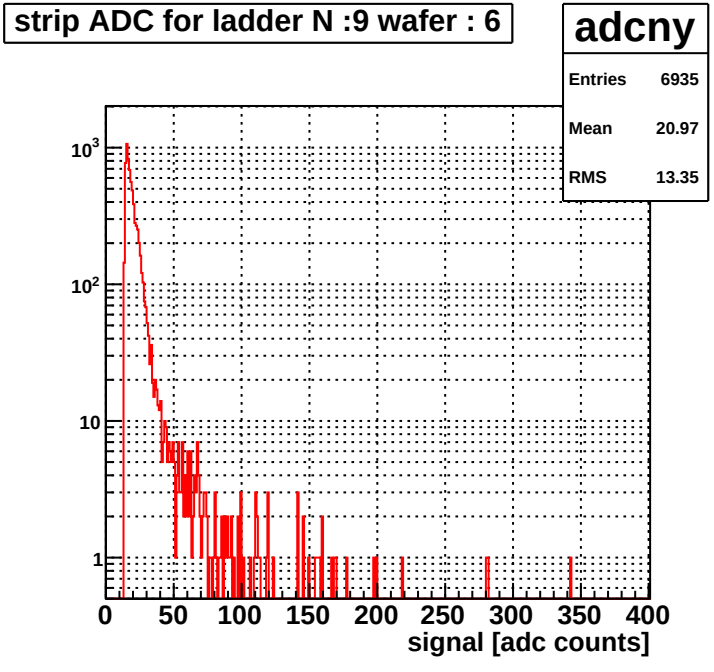

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 7778
Mean 24.58
RMS 15.9
signal [adc counts]

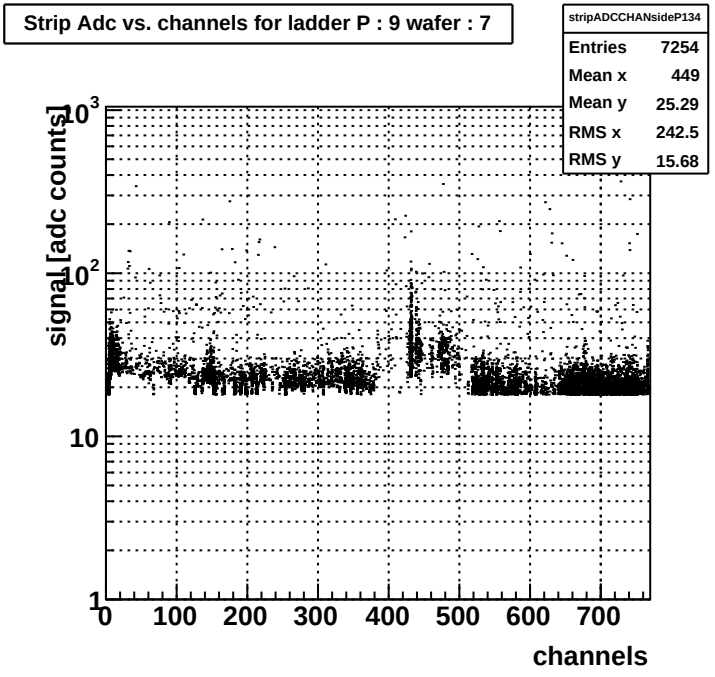

strip ADC for ladder N :9 wafer : 5
adcny
Entries 1064
Mean 31.71
RMS 33.34
signal [adc counts]

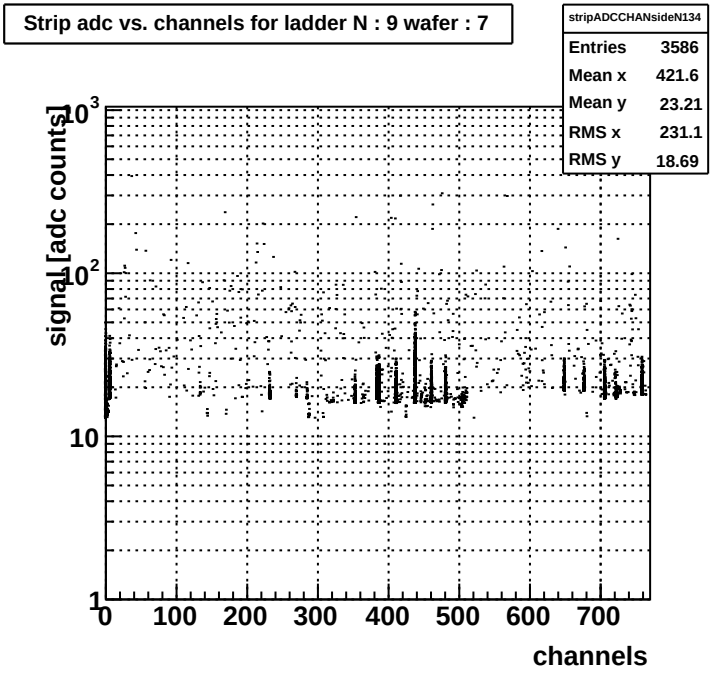

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 4985
Mean x 291.7
Mean y 27.25
RMS x 175
RMS y 19.77
signal [adc counts]
channels

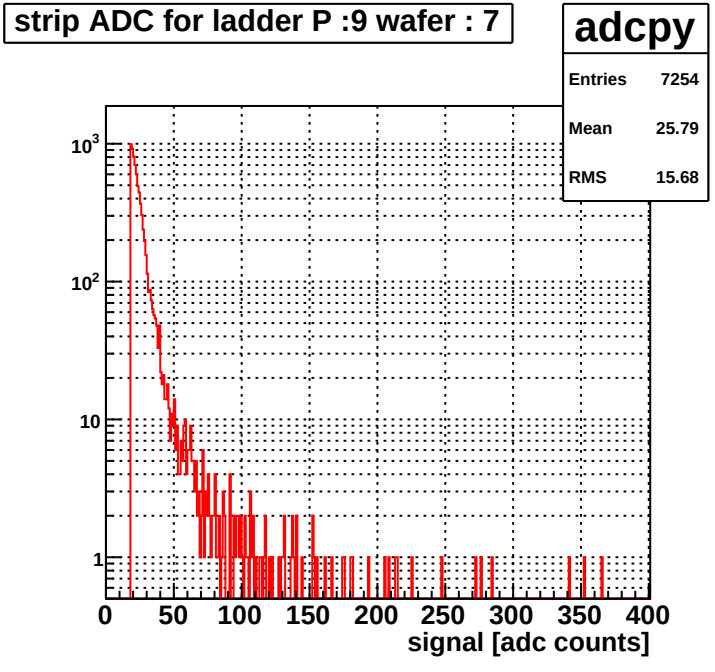

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 6935
Mean x 383.4
Mean y 20.54
RMS x 179.7
RMS y 14.47
signal [adc counts]
channels

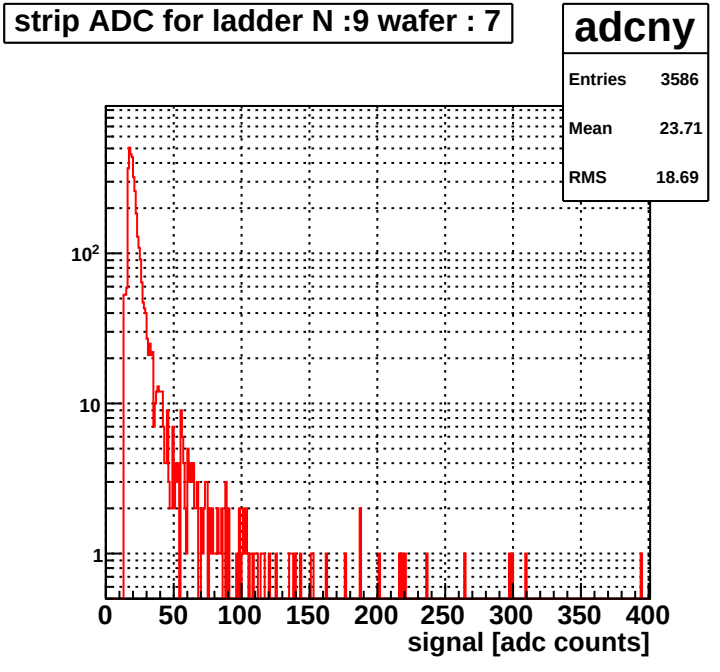

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 4985
Mean 27.67
RMS 18.96
signal [adc counts]

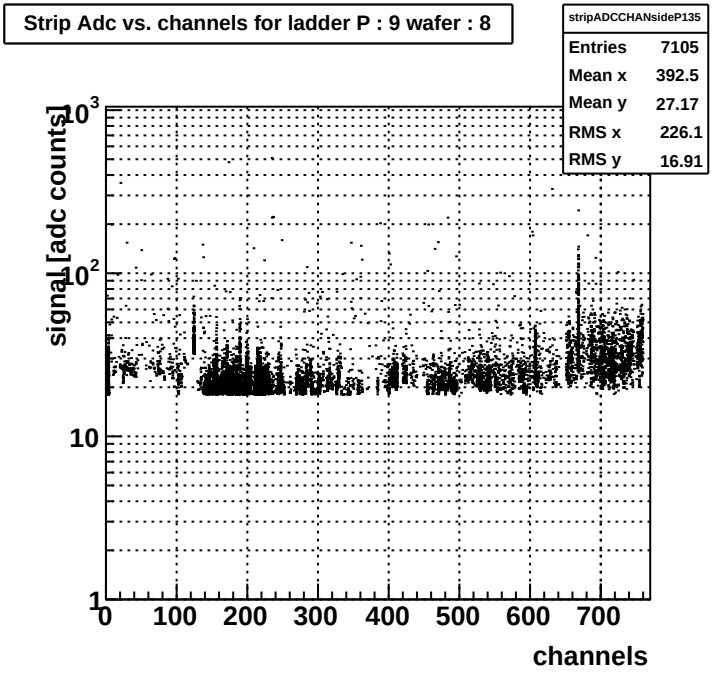

strip ADC for ladder N :9 wafer : 6
adcny
Entries 6935
Mean 20.97
RMS 13.35
signal [adc counts]

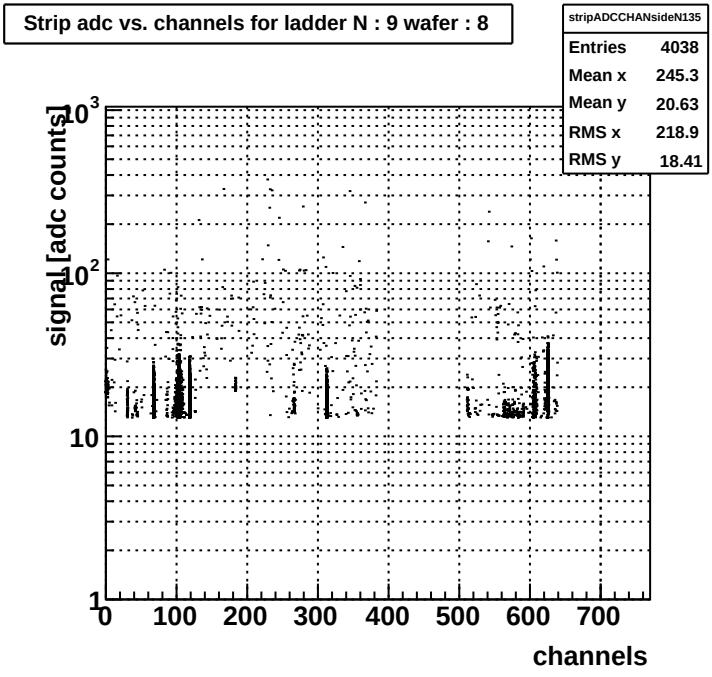

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 7254
Mean x 449
Mean y 25.29
RMS x 242.5
RMS y 15.68
signal [adc counts]
channels

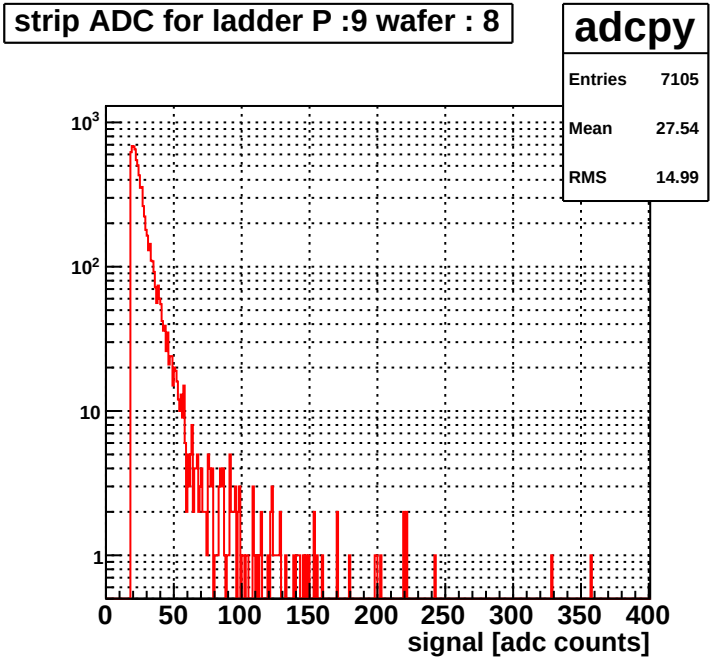

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 3586
Mean x 421.6
Mean y 23.21
RMS x 231.1
RMS y 18.69
signal [adc counts]
channels

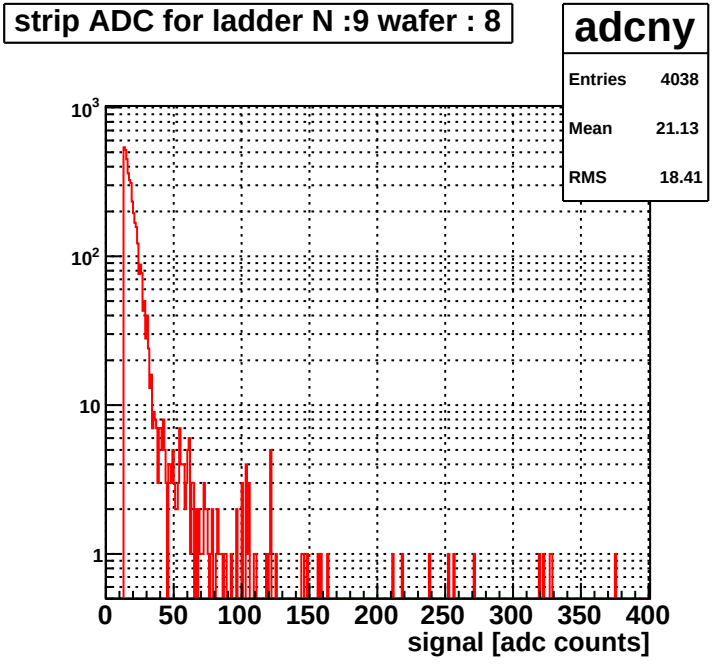

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 7254
Mean 25.79
RMS 15.68
signal [adc counts]

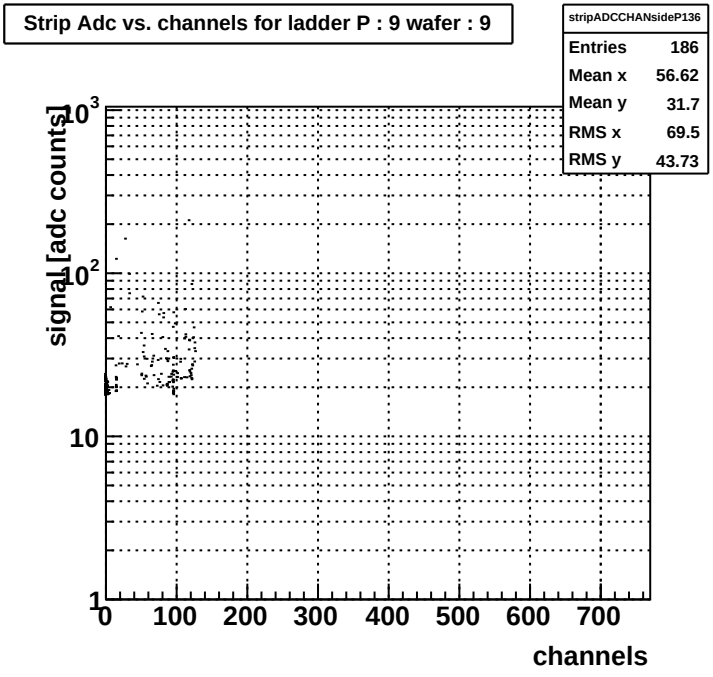

strip ADC for ladder N :9 wafer : 7
adcny
Entries 3586
Mean 23.71
RMS 18.69
signal [adc counts]

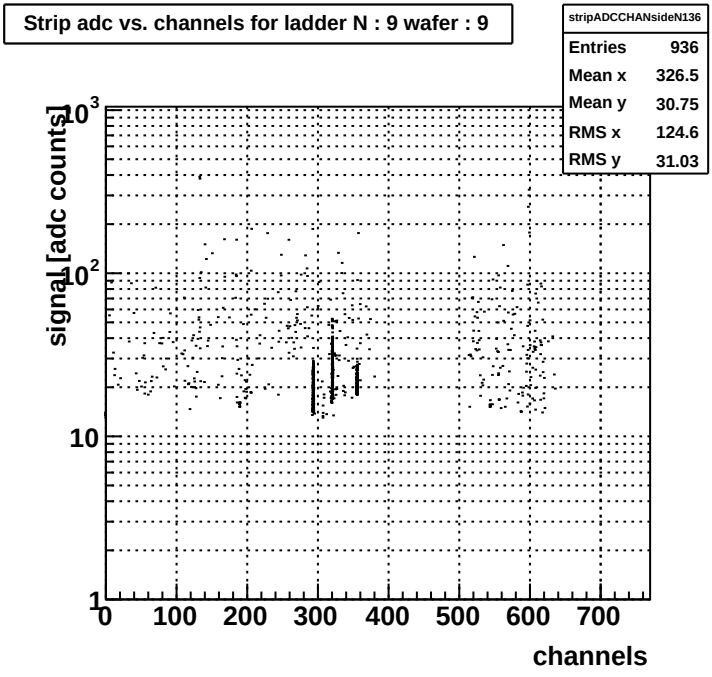

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 7105
Mean x 392.5
Mean y 27.17
RMS x 226.1
RMS y 16.91
signal [adc counts]
channels

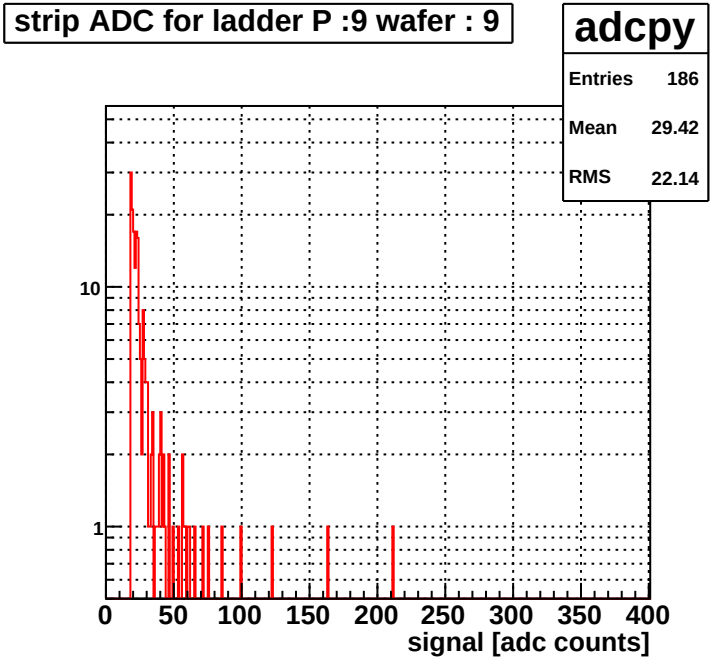

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 4038
Mean x 245.3
Mean y 20.63
RMS x 218.9
RMS y 18.41
signal [adc counts]
channels

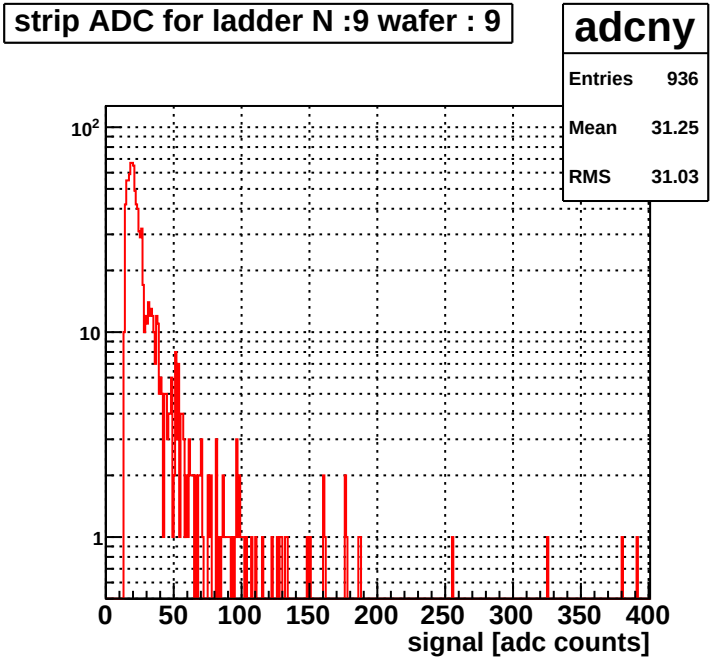

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 7105
Mean 27.54
RMS 14.99
signal [adc counts]

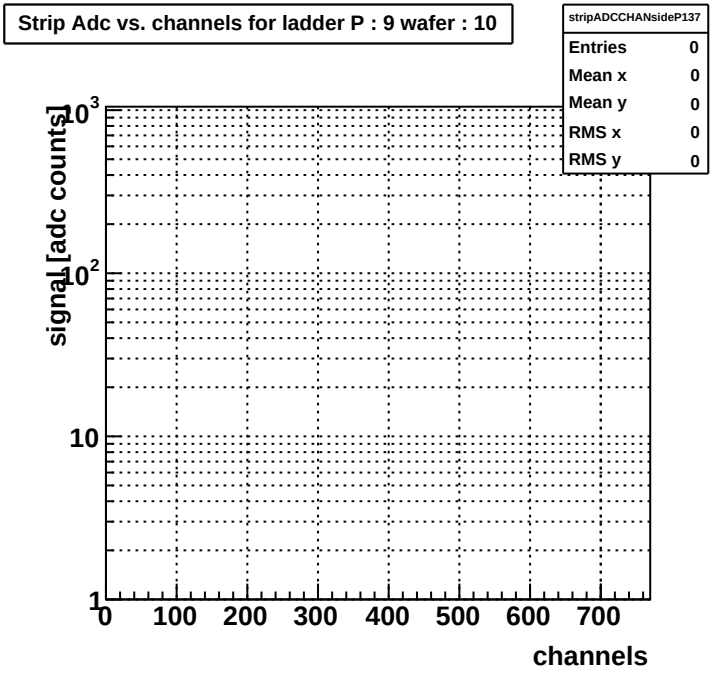

strip ADC for ladder N :9 wafer : 8
adcny
Entries 4038
Mean 21.13
RMS 18.41
signal [adc counts]

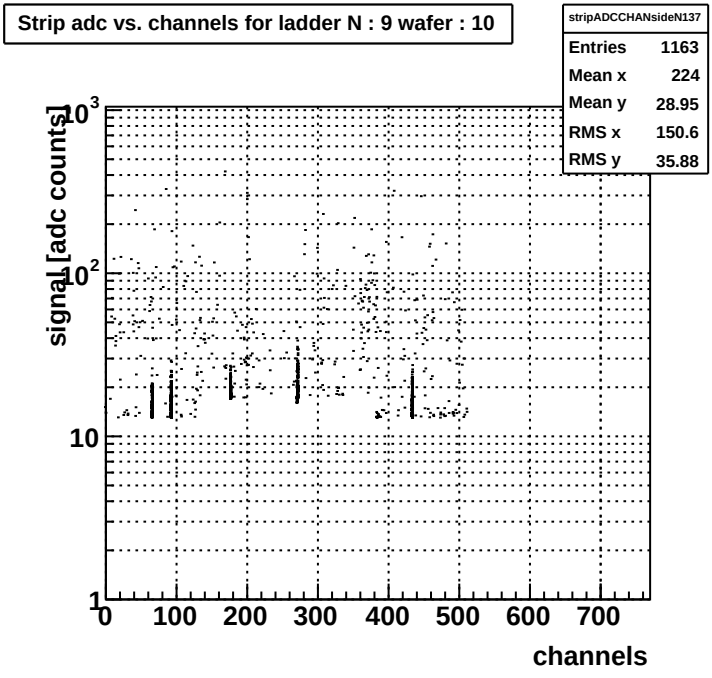

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 186
Mean x 56.62
Mean y 31.7
RMS x 69.5
RMS y 43.73
signal [adc counts]
channels

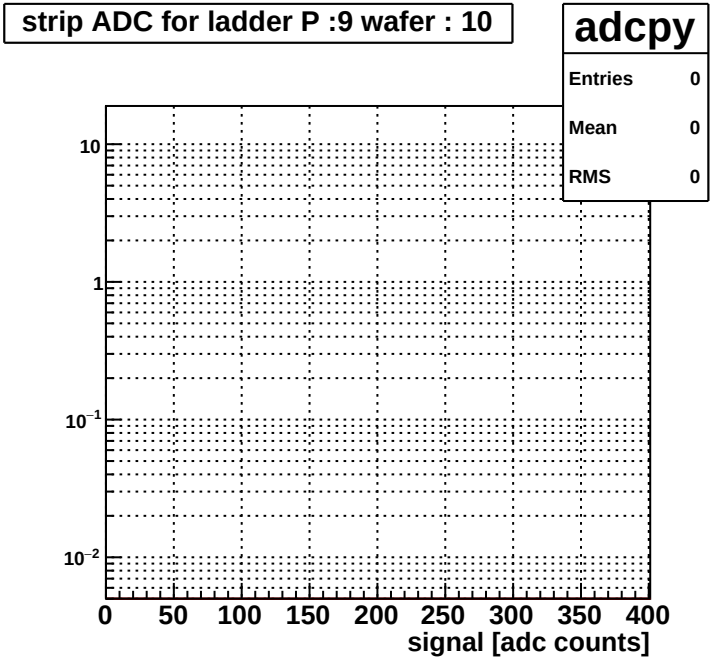

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 936
Mean x 326.5
Mean y 30.75
RMS x 124.6
RMS y 31.03
signal [adc counts]
channels

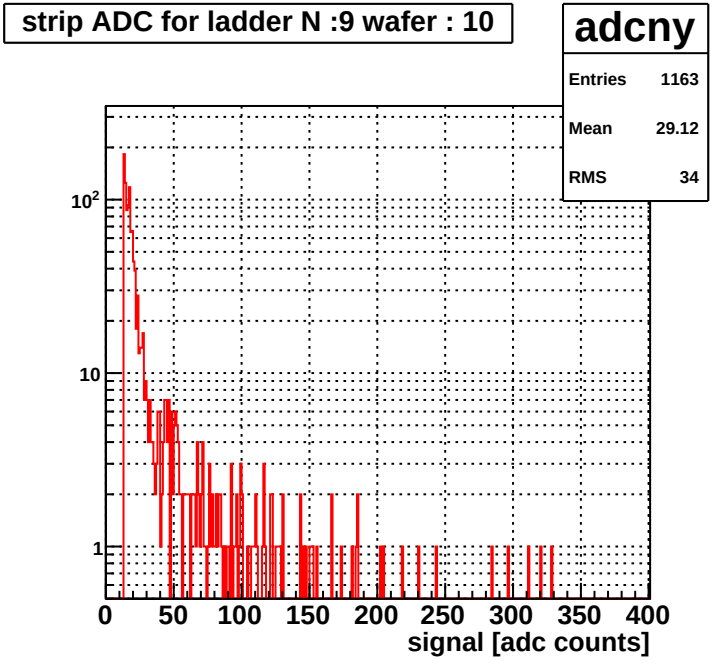

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 186
Mean 29.42
RMS 22.14
signal [adc counts]

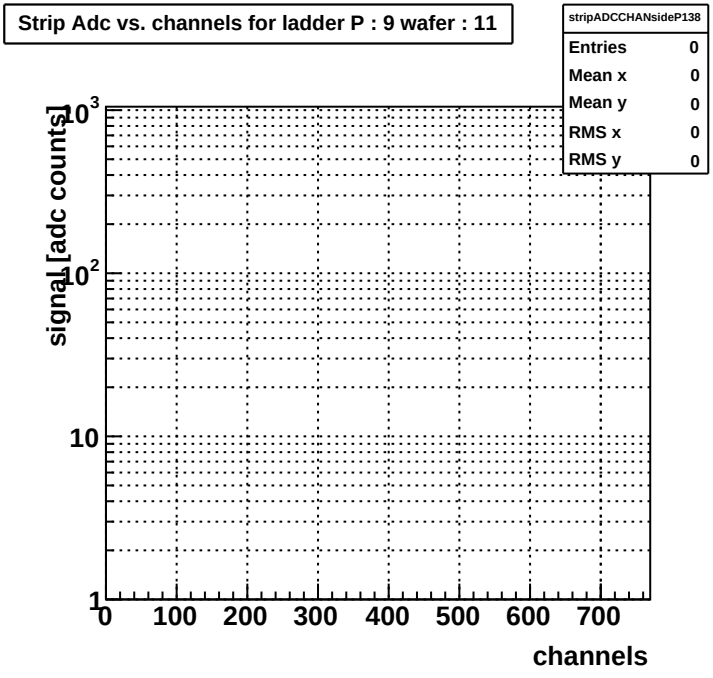

strip ADC for ladder N :9 wafer : 9
adcny
Entries 936
Mean 31.25
RMS 31.03
signal [adc counts]

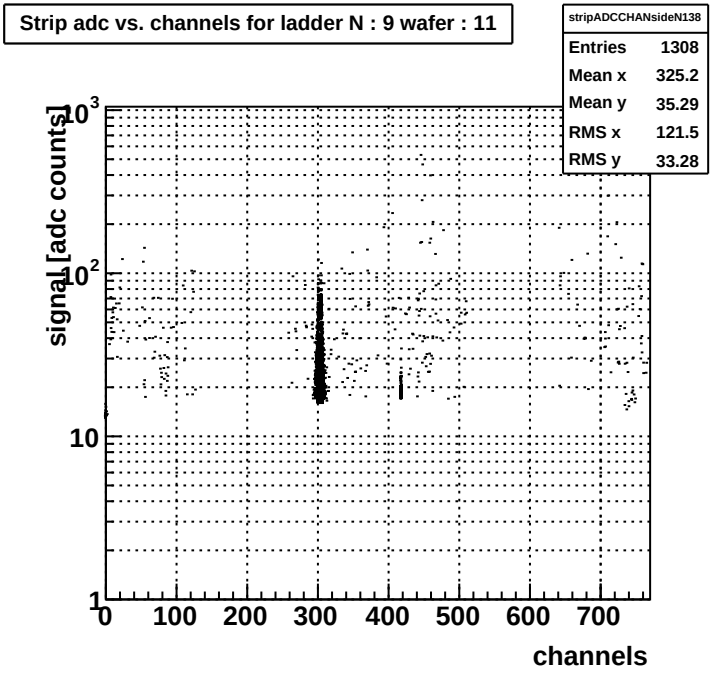

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

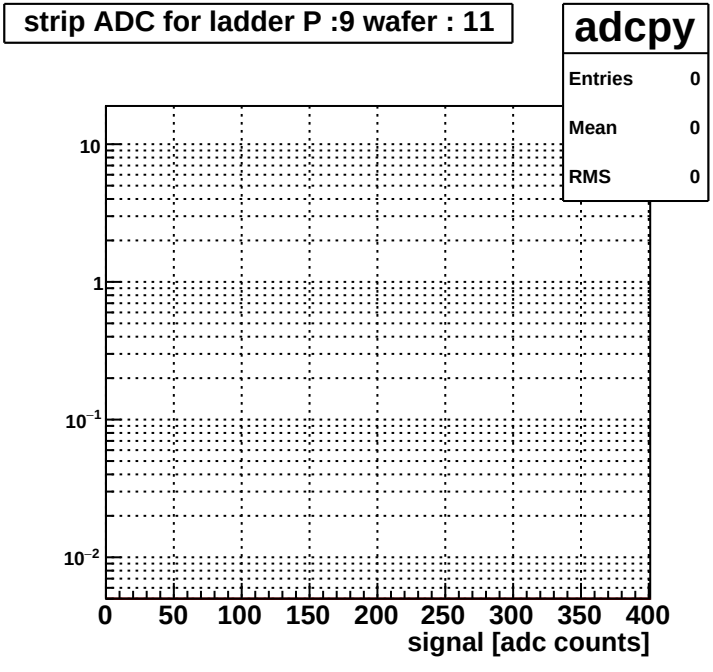

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 1163
Mean x 224
Mean y 28.95
RMS x 150.6
RMS y 35.88
signal [adc counts]
channels

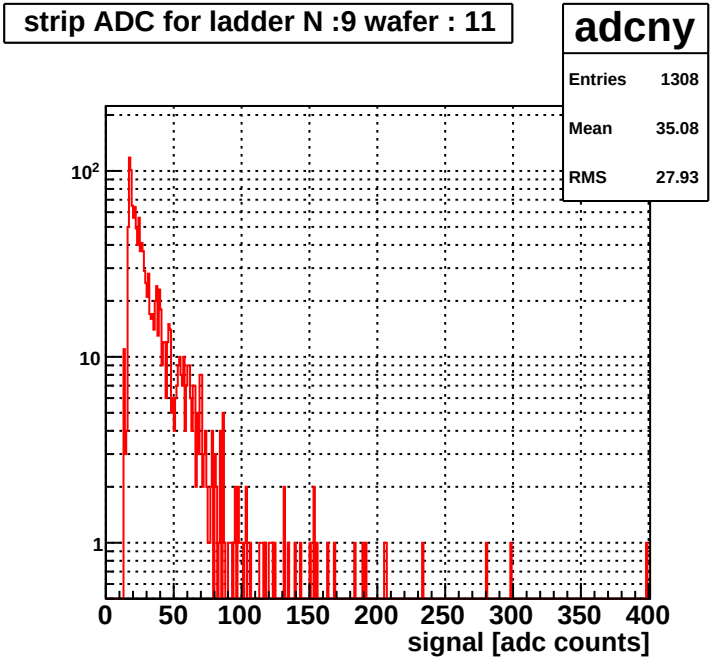

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

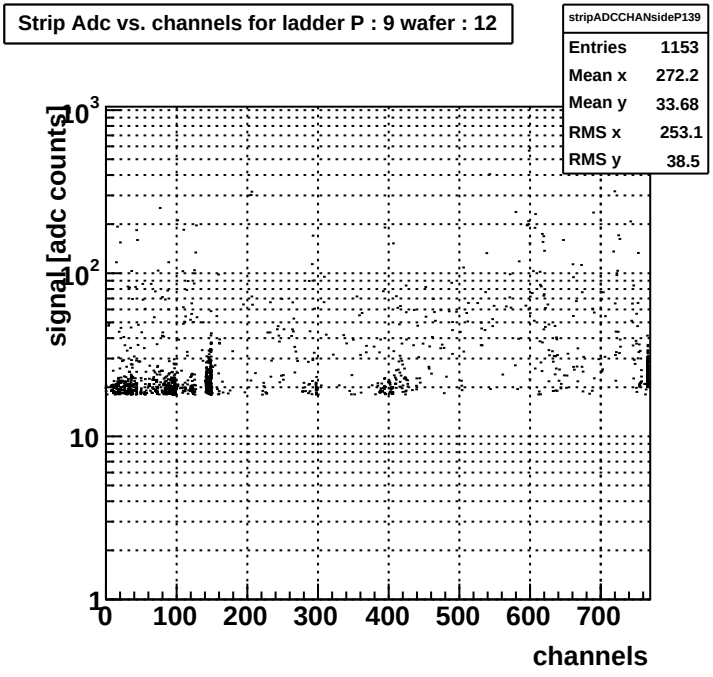

strip ADC for ladder N :9 wafer : 10
adcny
Entries 1163
Mean 29.12
RMS 34
signal [adc counts]

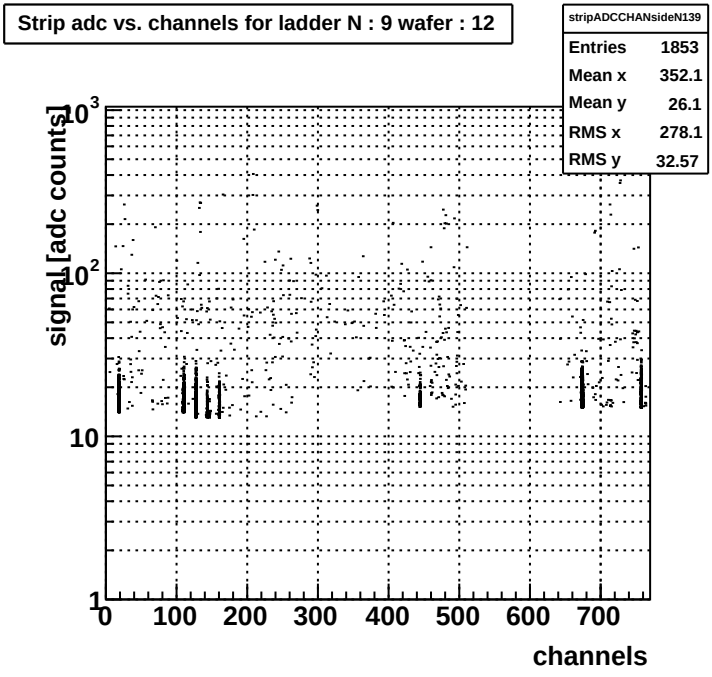

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

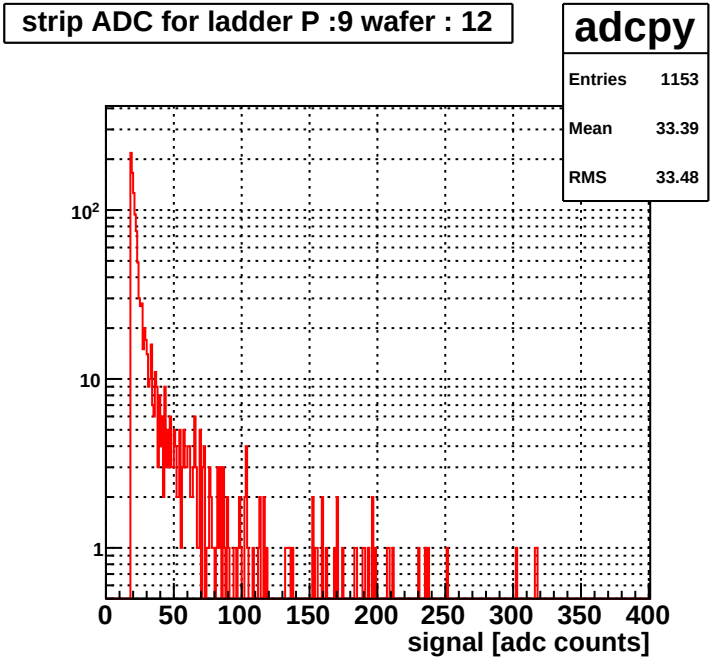

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 1308
Mean x 325.2
Mean y 35.29
RMS x 121.5
RMS y 33.28
signal [adc counts]
channels

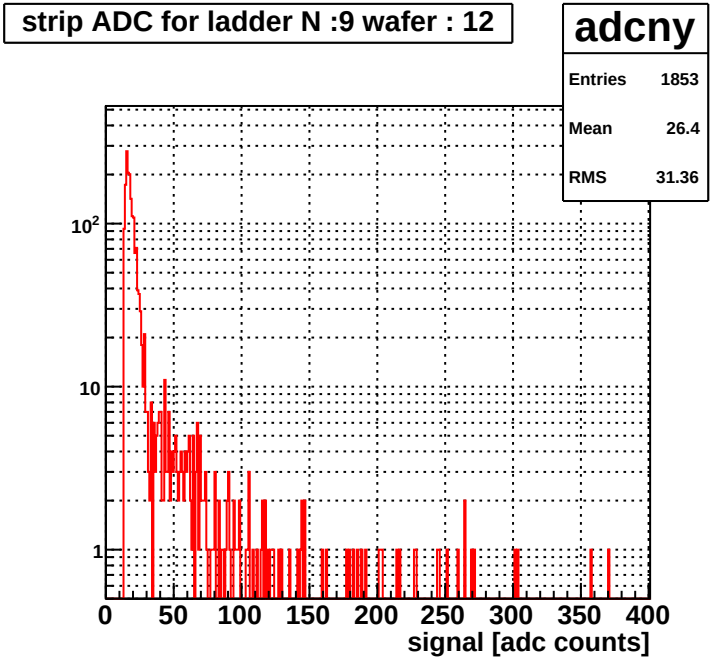

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

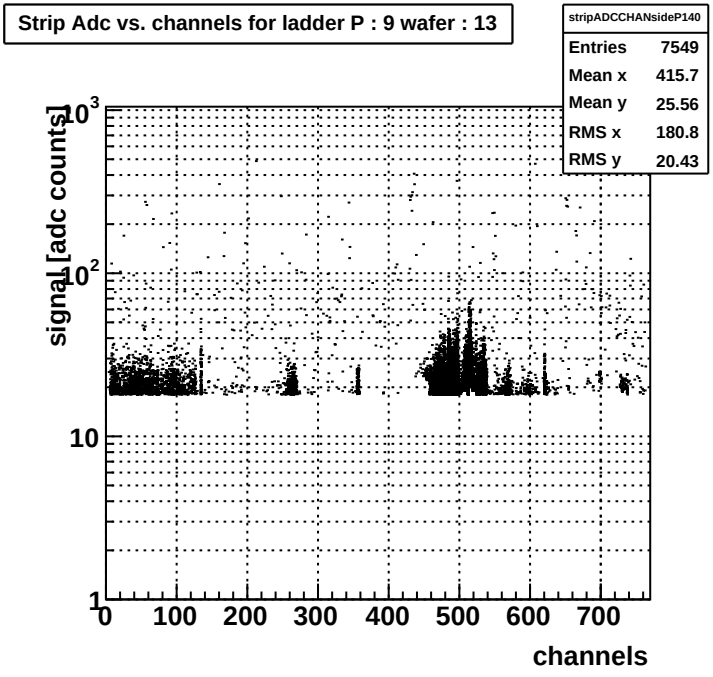

strip ADC for ladder N :9 wafer : 11
adcny
Entries 1308
Mean 35.08
RMS 27.93
signal [adc counts]

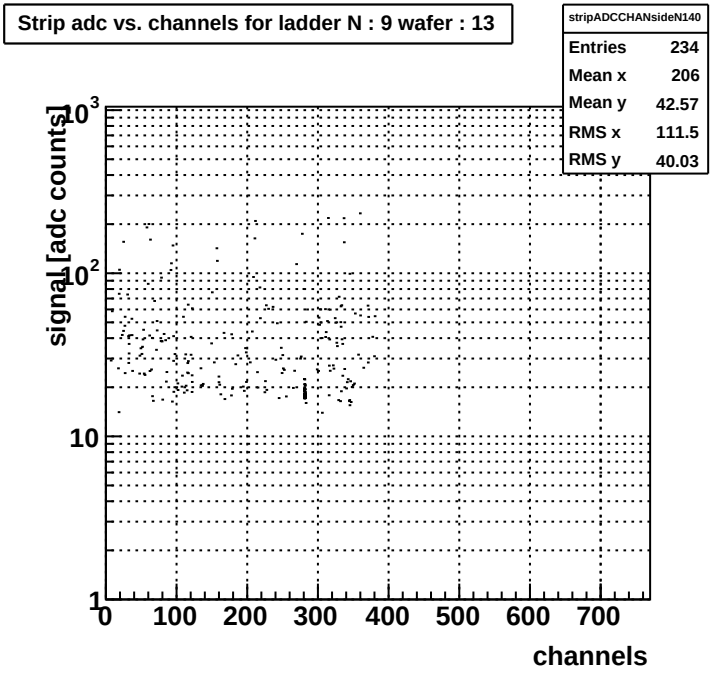

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 1153
Mean x 272.2
Mean y 33.68
RMS x 253.1
RMS y 38.5
signal [adc counts]
channels

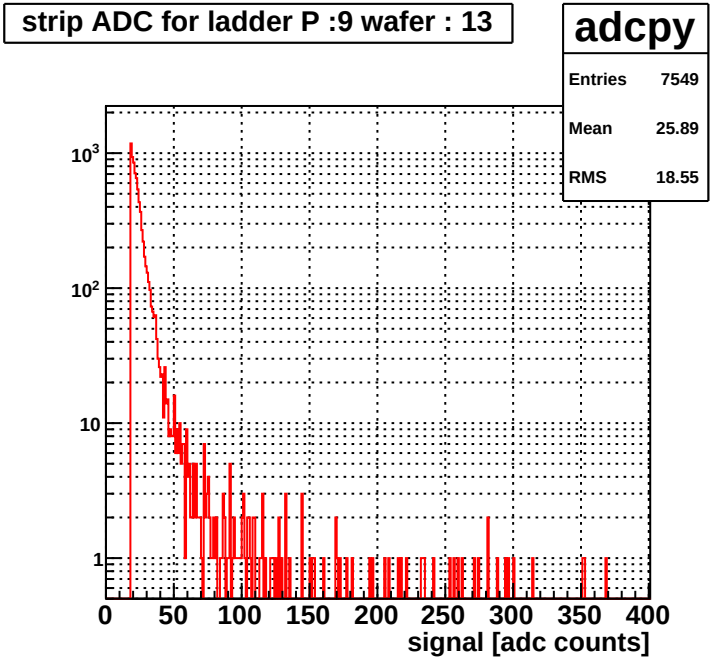

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 1853
Mean x 352.1
Mean y 26.1
RMS x 278.1
RMS y 32.57
signal [adc counts]
channels

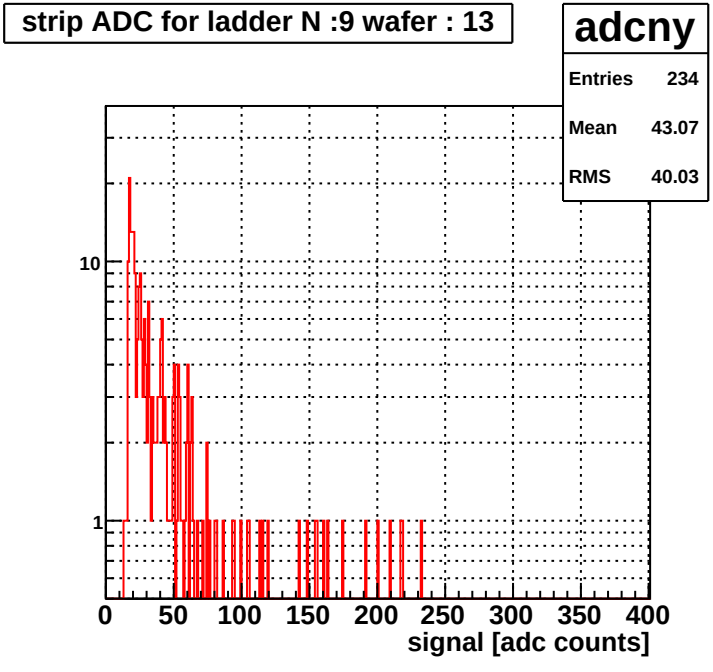

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 1153
Mean 33.39
RMS 33.48
signal [adc counts]

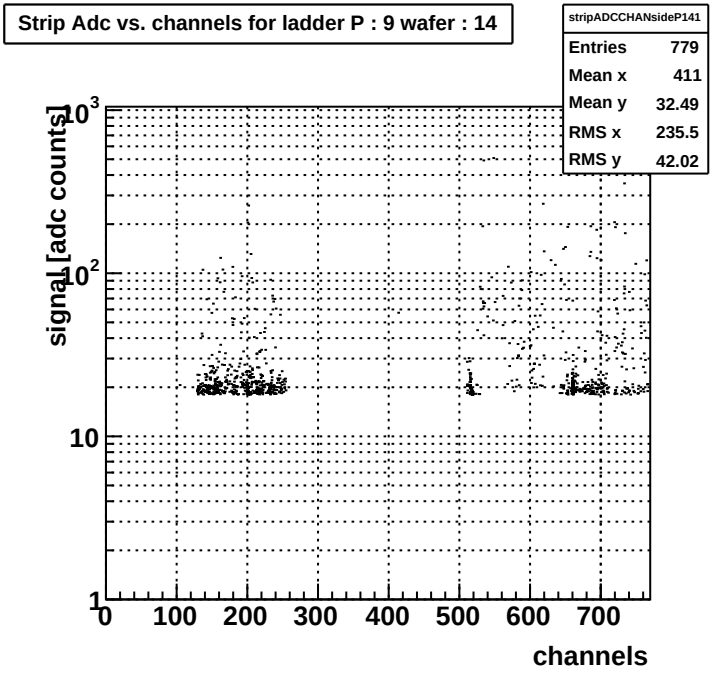

strip ADC for ladder N :9 wafer : 12
adcny
Entries 1853
Mean 26.4
RMS 31.36
signal [adc counts]

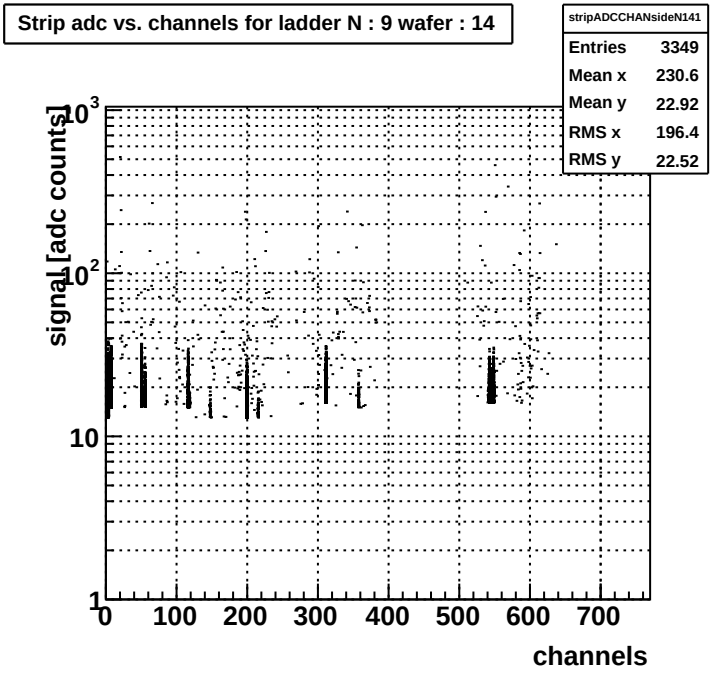

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 7549
Mean x 415.7
Mean y 25.56
RMS x 180.8
RMS y 20.43
signal [adc counts]
channels

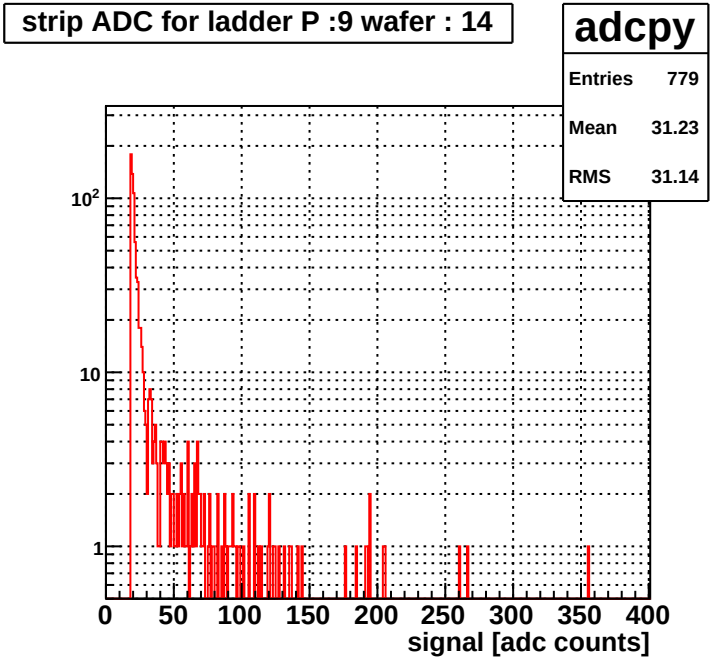

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 234
Mean x 206
Mean y 42.57
RMS x 111.5
RMS y 40.03
signal [adc counts]
channels

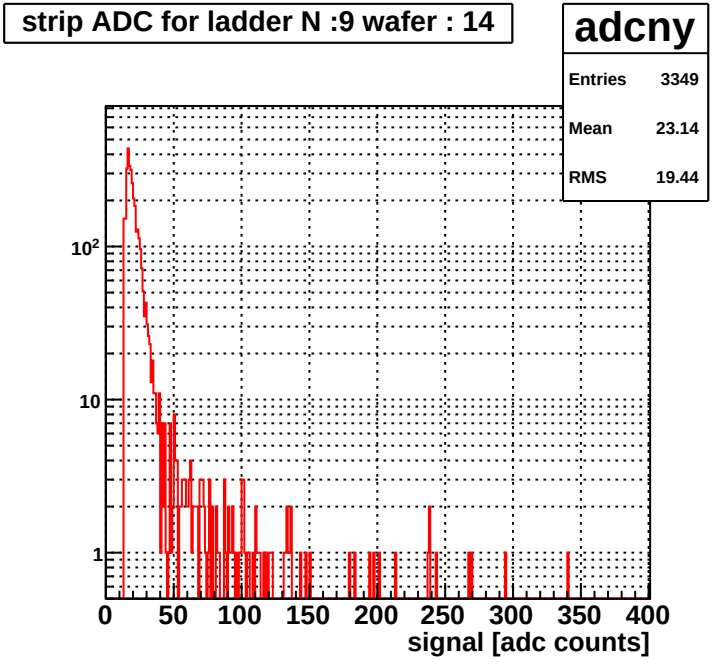

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 7549
Mean 25.89
RMS 18.55
signal [adc counts]

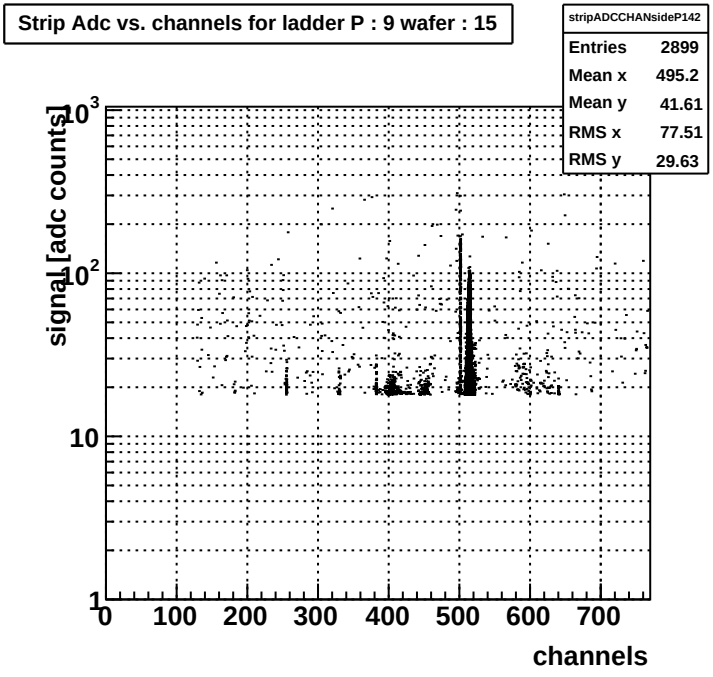

strip ADC for ladder N :9 wafer : 13
adcny
Entries 234
Mean 43.07
RMS 40.03
signal [adc counts]

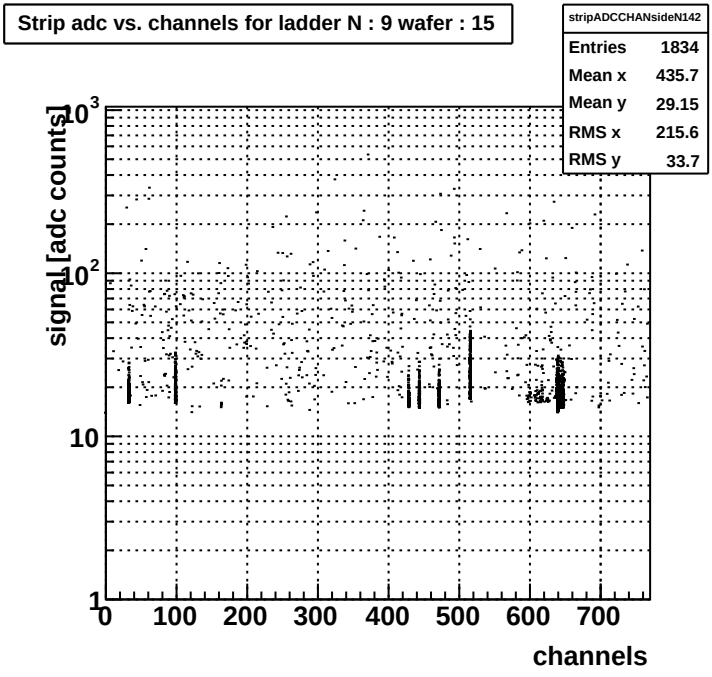

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 779
Mean x 411
Mean y 32.49
RMS x 235.5
RMS y 42.02
signal [adc counts]
channels

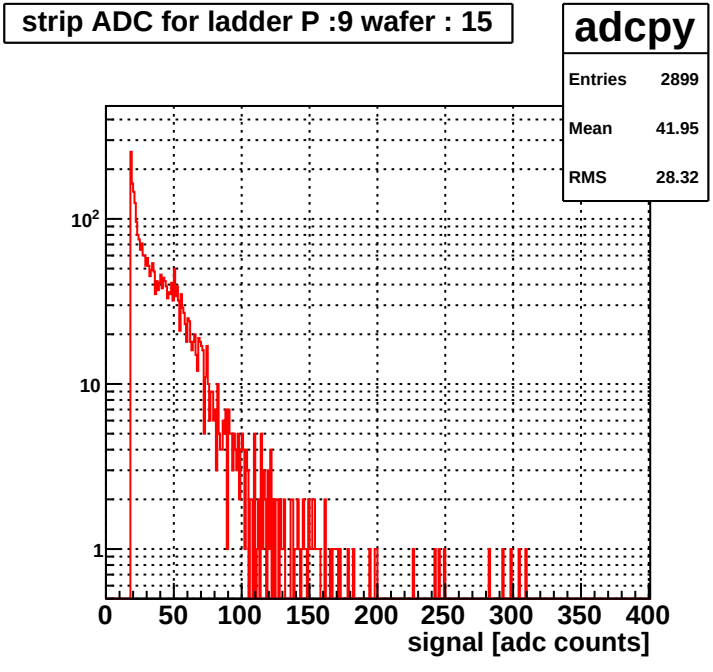

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 3349
Mean x 230.6
Mean y 22.92
RMS x 196.4
RMS y 22.52
signal [adc counts]
channels

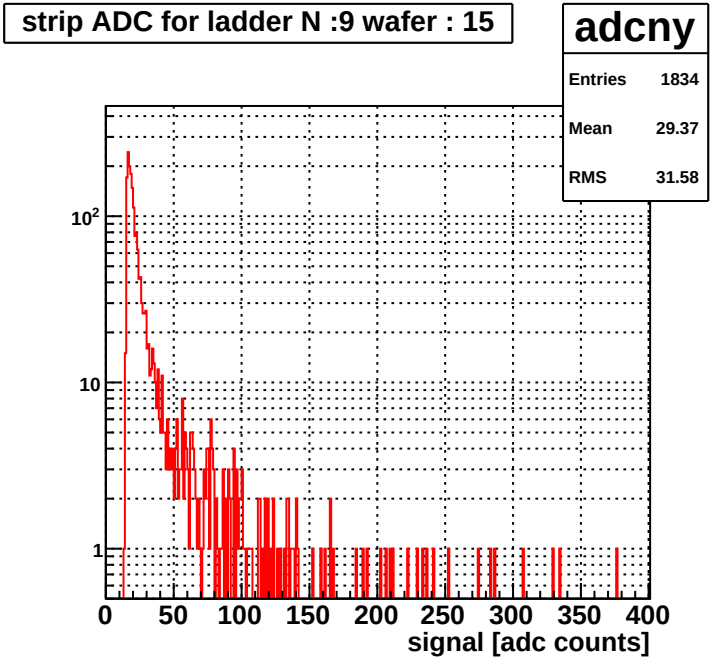

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 779
Mean 31.23
RMS 31.14
signal [adc counts]

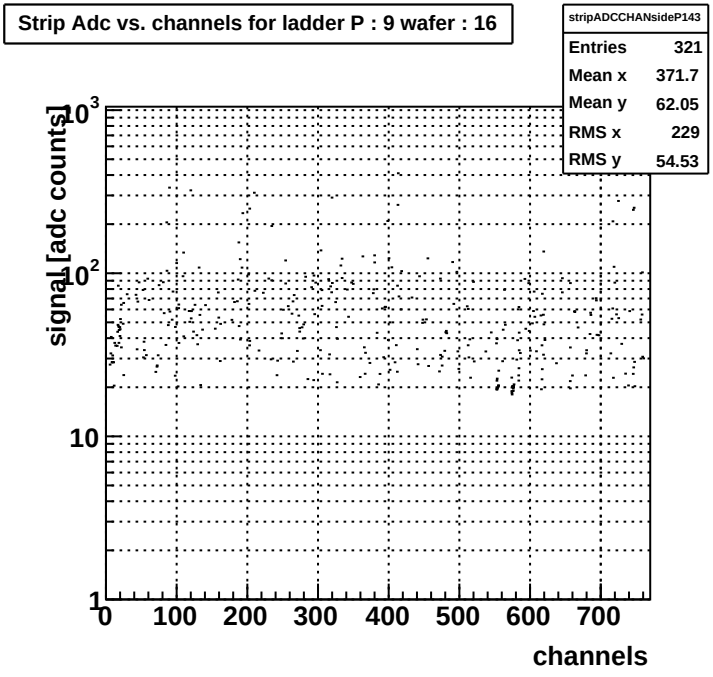

strip ADC for ladder N :9 wafer : 14
adcny
Entries 3349
Mean 23.14
RMS 19.44
signal [adc counts]

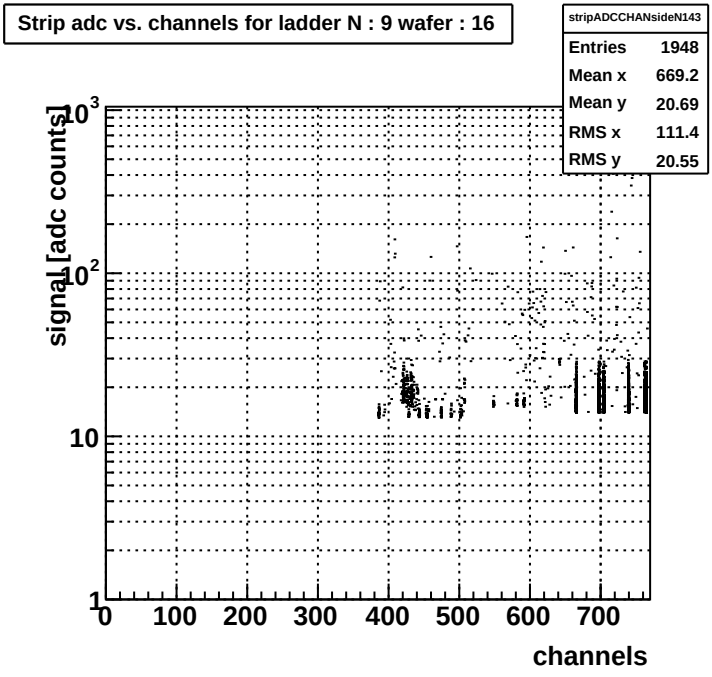

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 2899
Mean x 495.2
Mean y 41.61
RMS x 77.51
RMS y 29.63
signal [adc counts]
channels

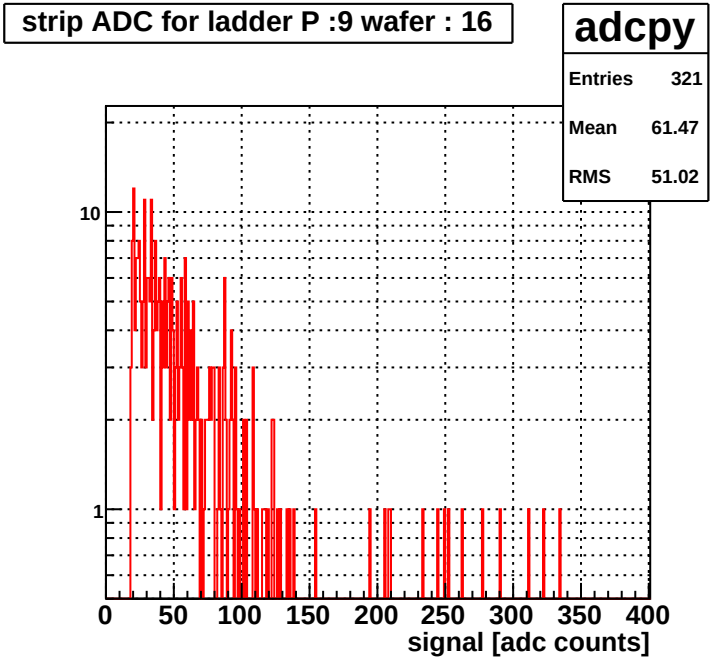

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 1834
Mean x 435.7
Mean y 29.15
RMS x 215.6
RMS y 33.7
signal [adc counts]
channels

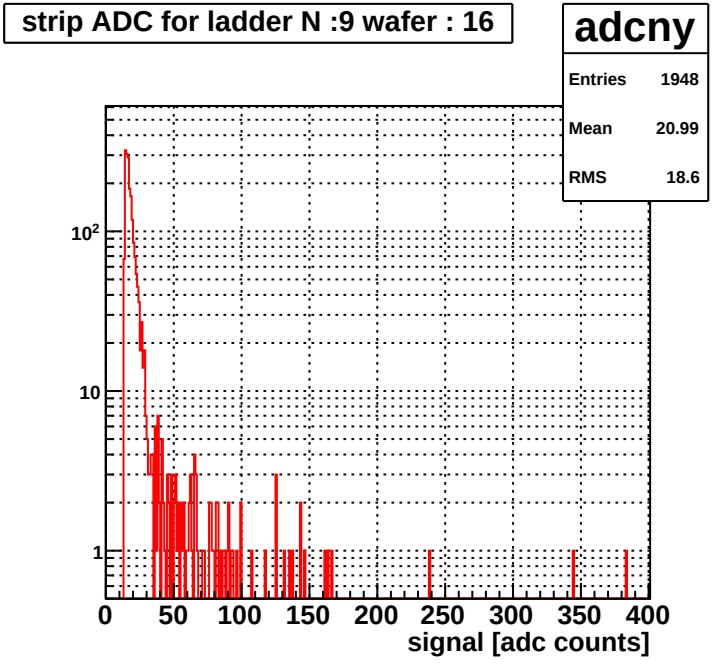

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 2899
Mean 41.95
RMS 28.32
signal [adc counts]

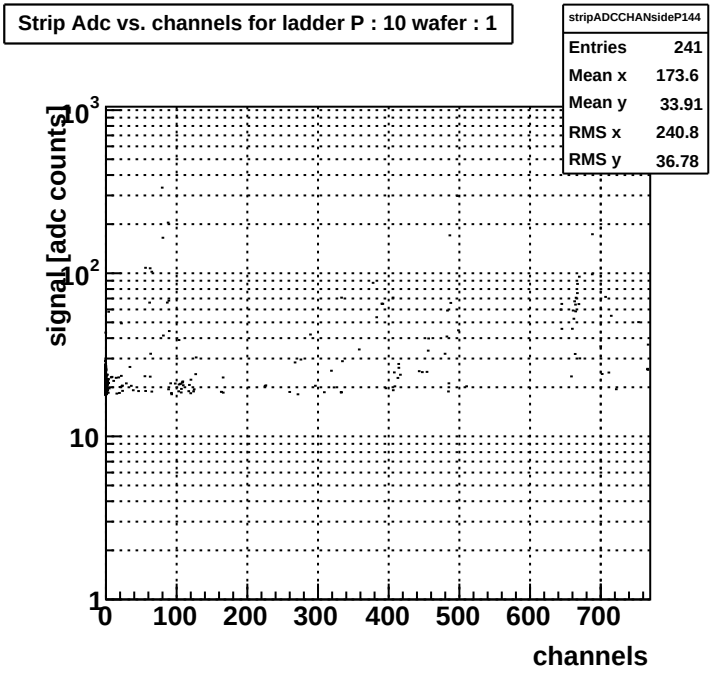

strip ADC for ladder N :9 wafer : 15
adcny
Entries 1834
Mean 29.37
RMS 31.58
signal [adc counts]

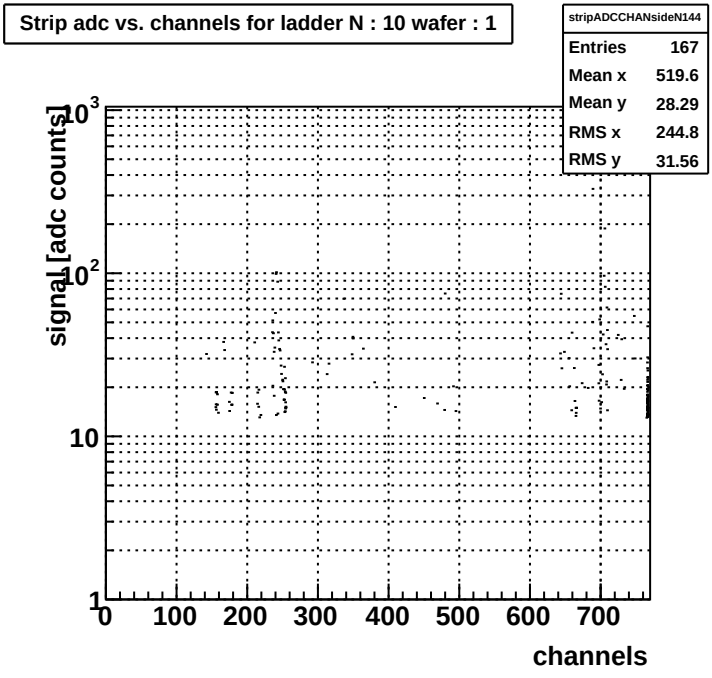

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 321
Mean x 371.7
Mean y 62.05
RMS x 229
RMS y 54.53
signal [adc counts]
channels

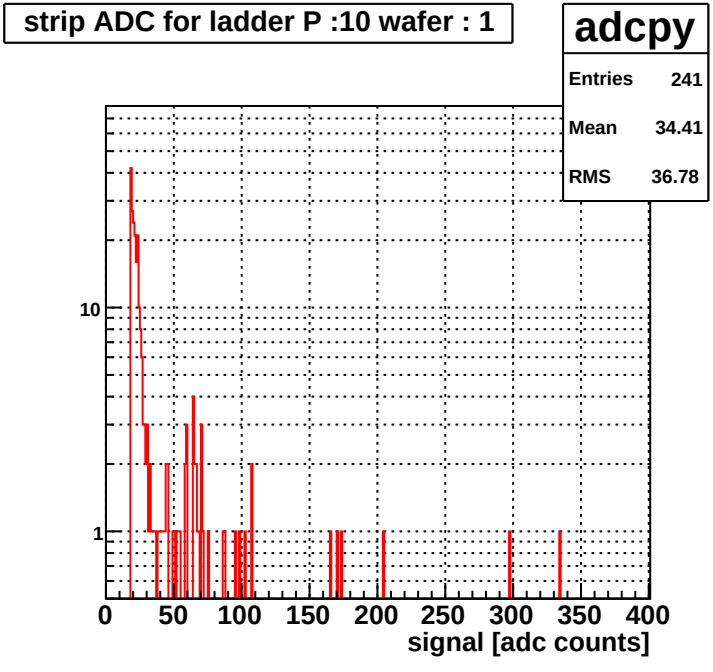

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 1948
Mean x 669.2
Mean y 20.69
RMS x 111.4
RMS y 20.55
signal [adc counts]
channels

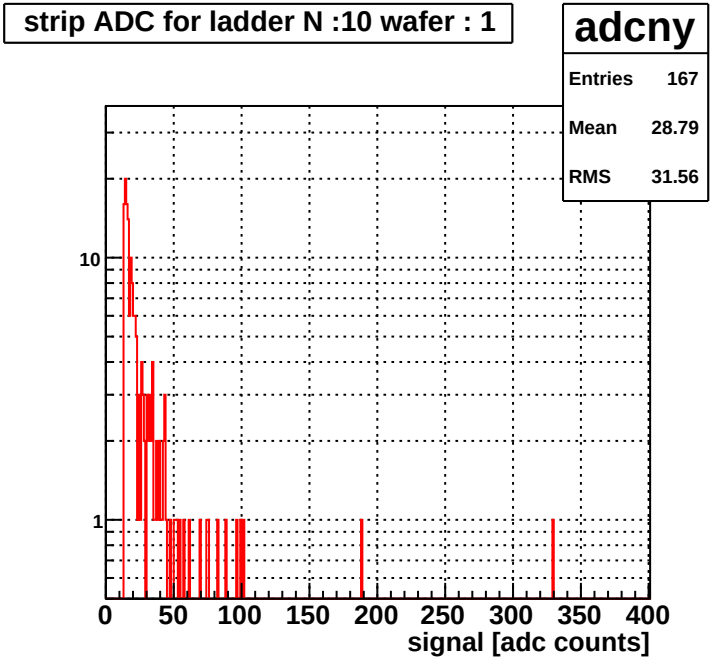

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 321
Mean 61.47
RMS 51.02
signal [adc counts]

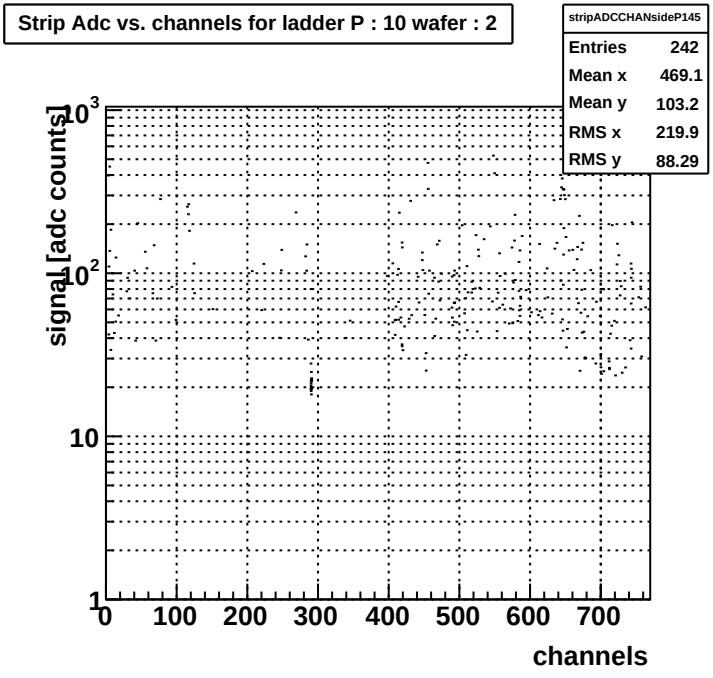

strip ADC for ladder N :9 wafer : 16
adcny
Entries 1948
Mean 20.99
RMS 18.6
signal [adc counts]

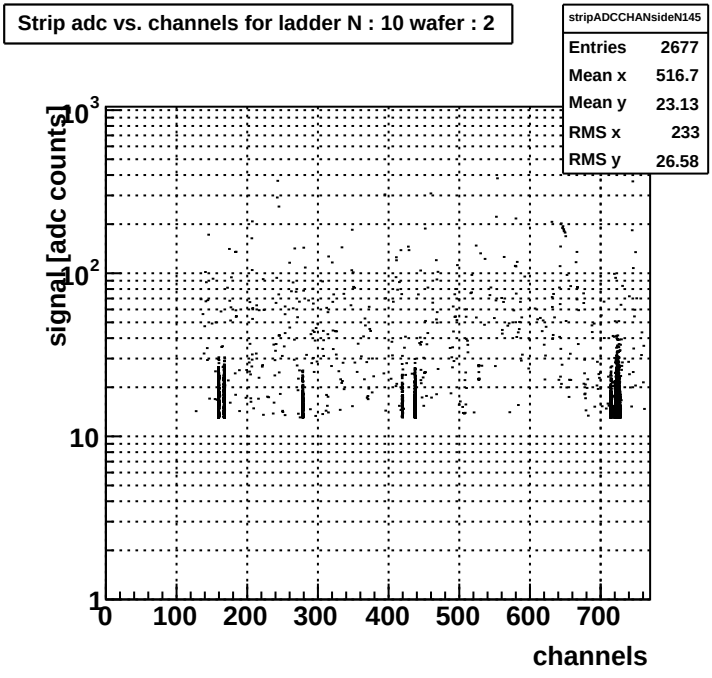

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 241
Mean x 173.6
Mean y 33.91
RMS x 240.8
RMS y 36.78
signal [adc counts]
channels

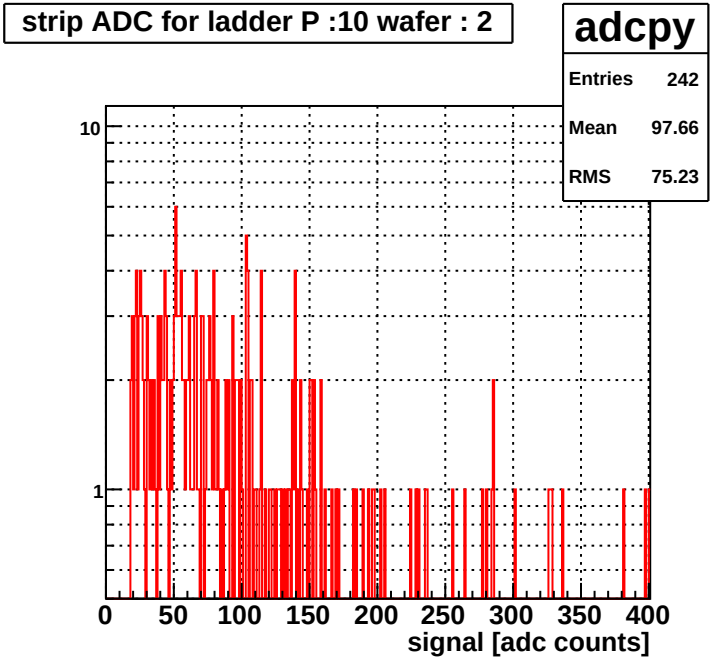

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 167
Mean x 519.6
Mean y 28.29
RMS x 244.8
RMS y 31.56
signal [adc counts]
channels

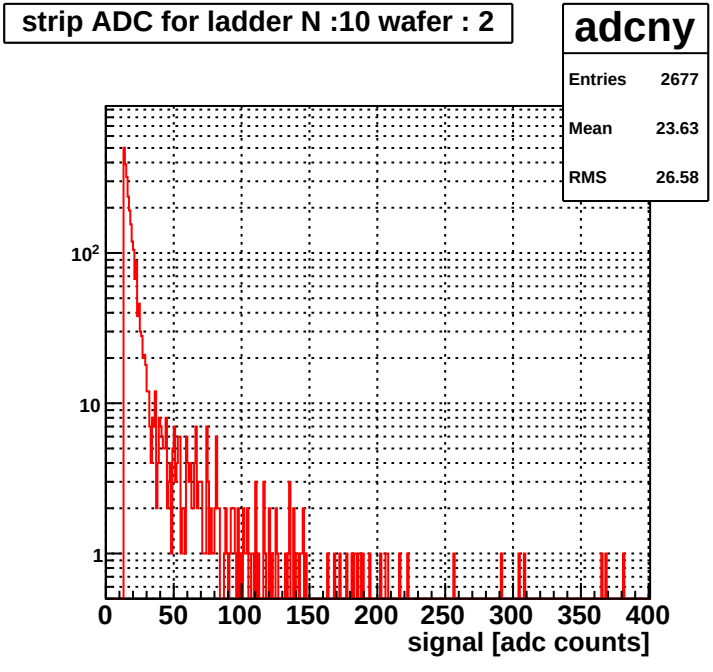

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 241
Mean 34.41
RMS 36.78
signal [adc counts]

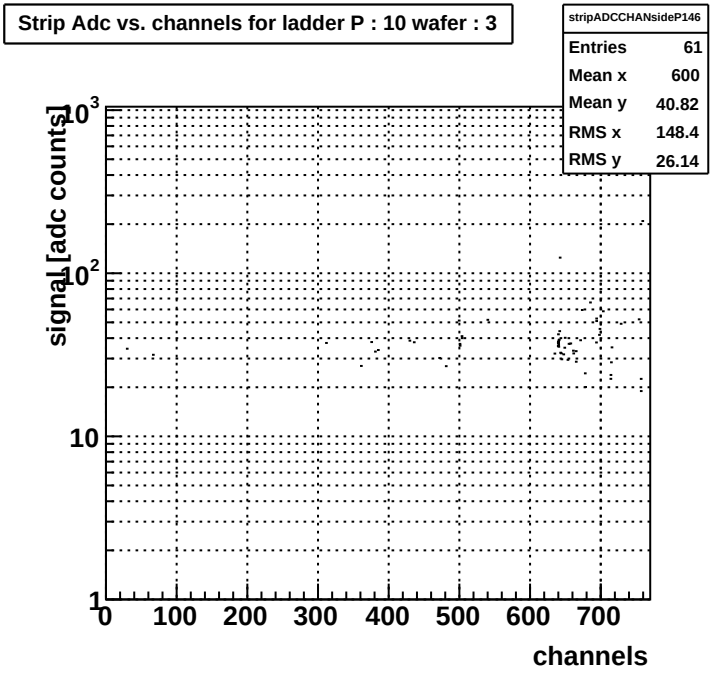

strip ADC for ladder N :10 wafer : 1
adcny
Entries 167
Mean 28.79
RMS 31.56
signal [adc counts]

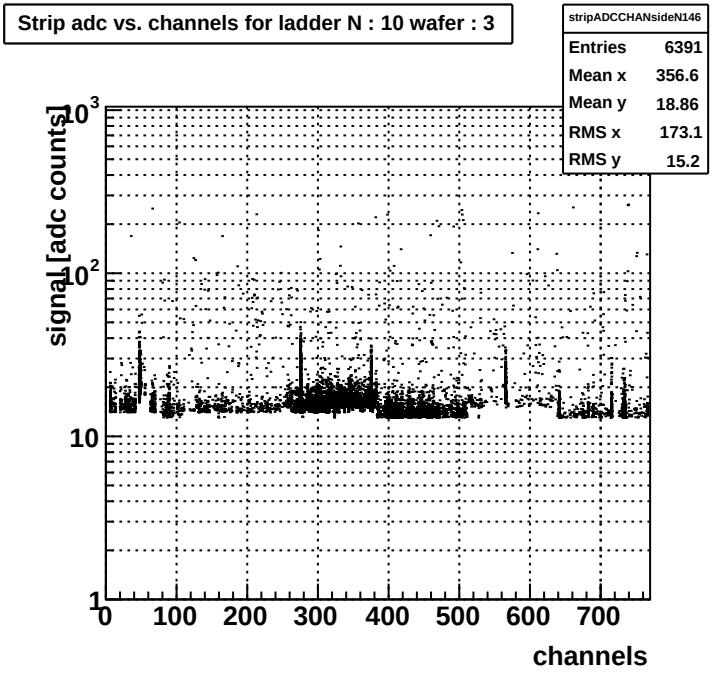

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 242
Mean x 469.1
Mean y 103.2
RMS x 219.9
RMS y 88.29
signal [adc counts]
channels

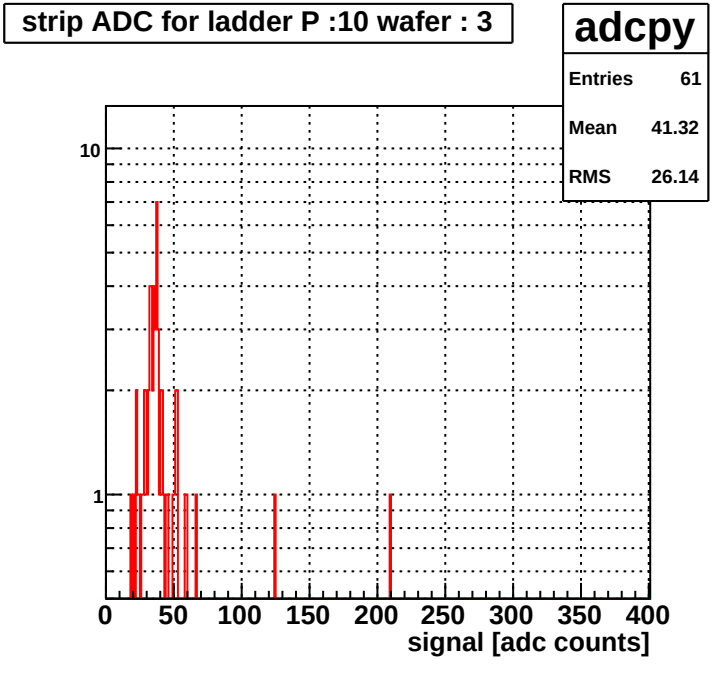

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 2677
Mean x 516.7
Mean y 23.13
RMS x 233
RMS y 26.58
signal [adc counts]
channels

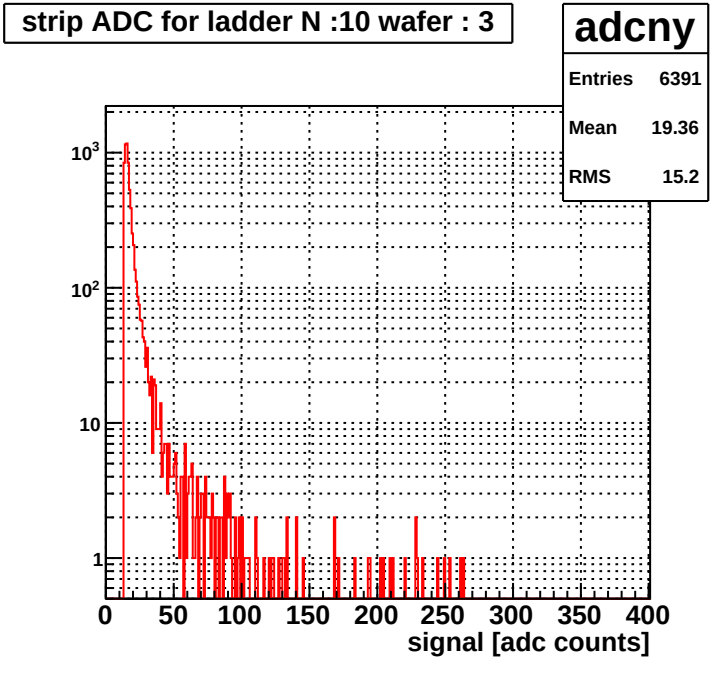

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 242
Mean 97.66
RMS 75.23
signal [adc counts]

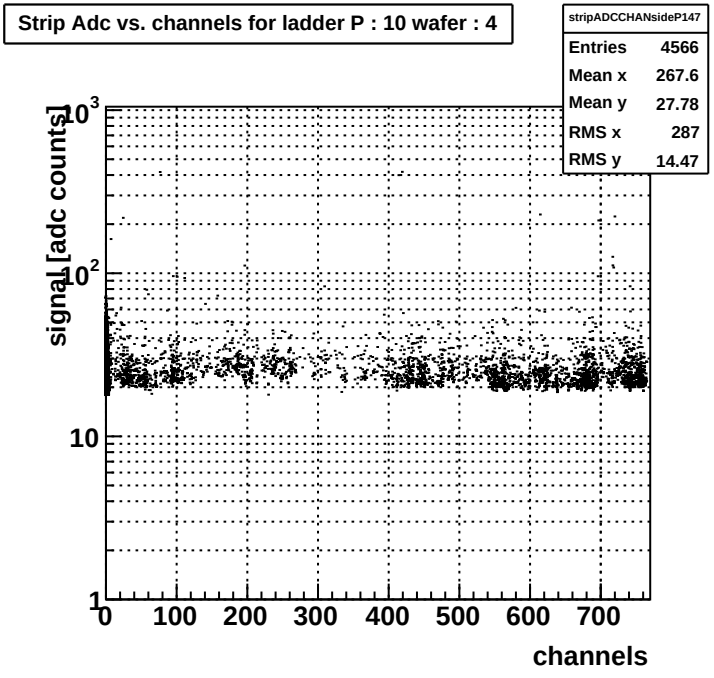

strip ADC for ladder N :10 wafer : 2
adcny
Entries 2677
Mean 23.63
RMS 26.58
signal [adc counts]

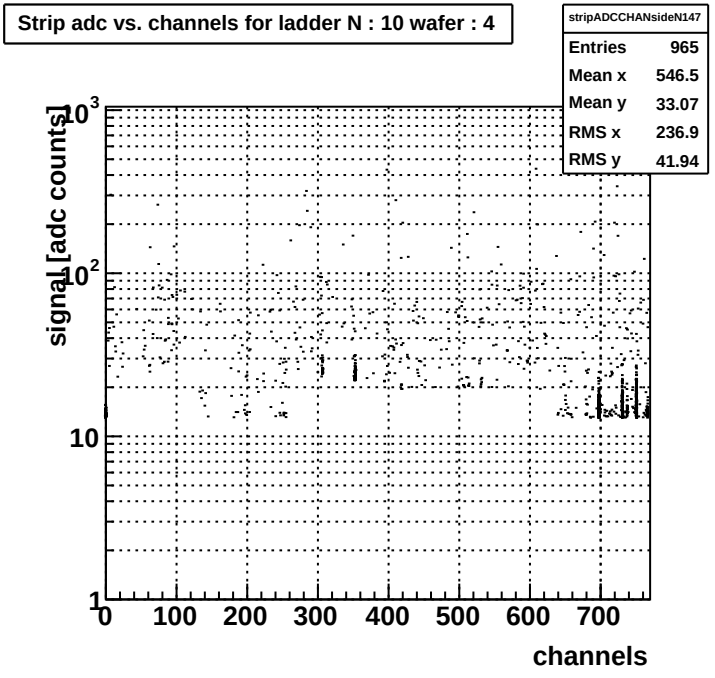

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 61
Mean x 600
Mean y 40.82
RMS x 148.4
RMS y 26.14
signal [adc counts]
channels

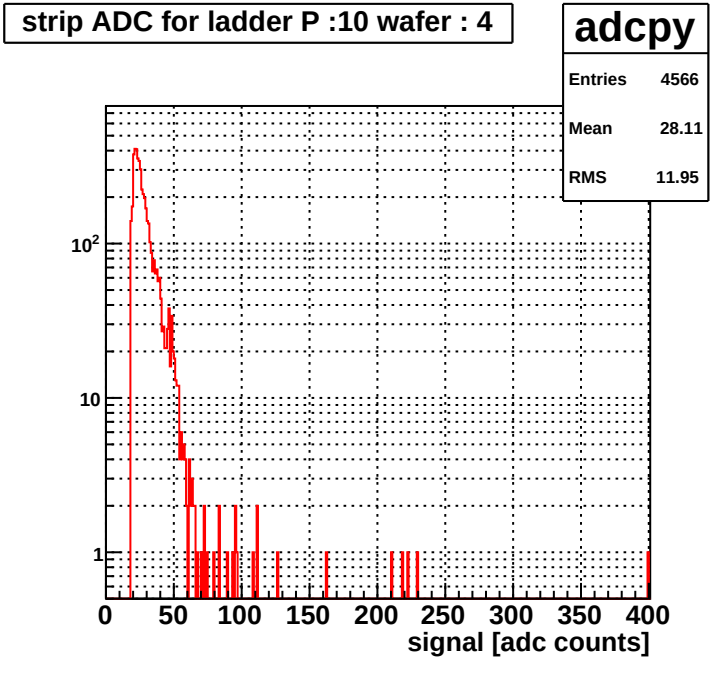

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 6391
Mean x 356.6
Mean y 18.86
RMS x 173.1
RMS y 15.2
signal [adc counts]
channels

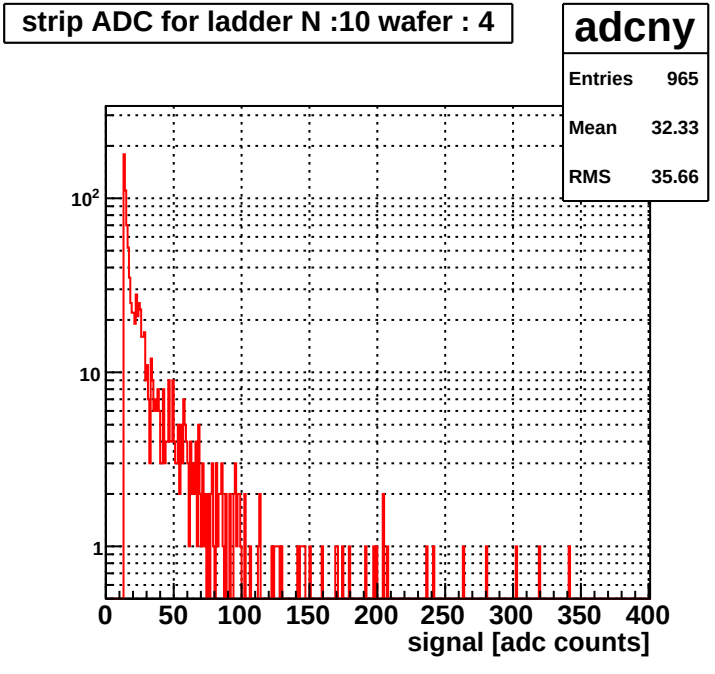

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 61
Mean 41.32
RMS 26.14
signal [adc counts]

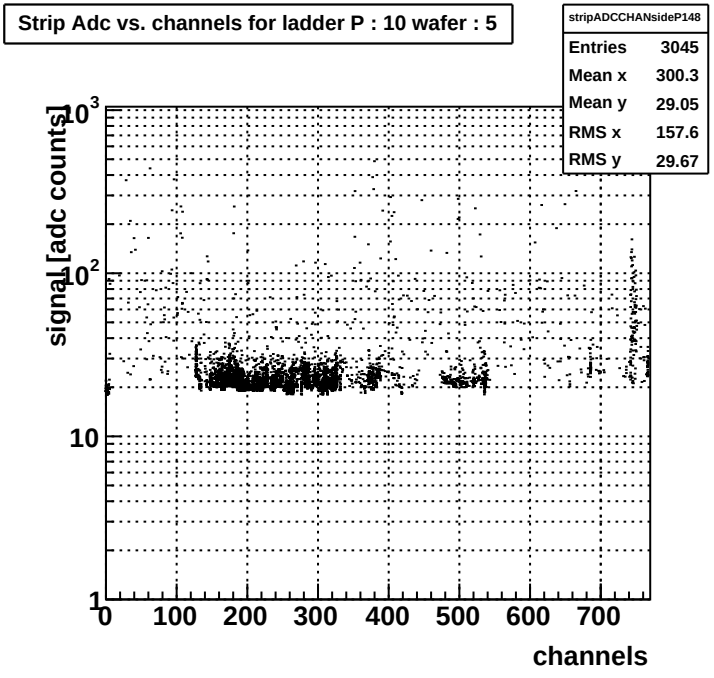

strip ADC for ladder N :10 wafer : 3
adcny
Entries 6391
Mean 19.36
RMS 15.2
signal [adc counts]

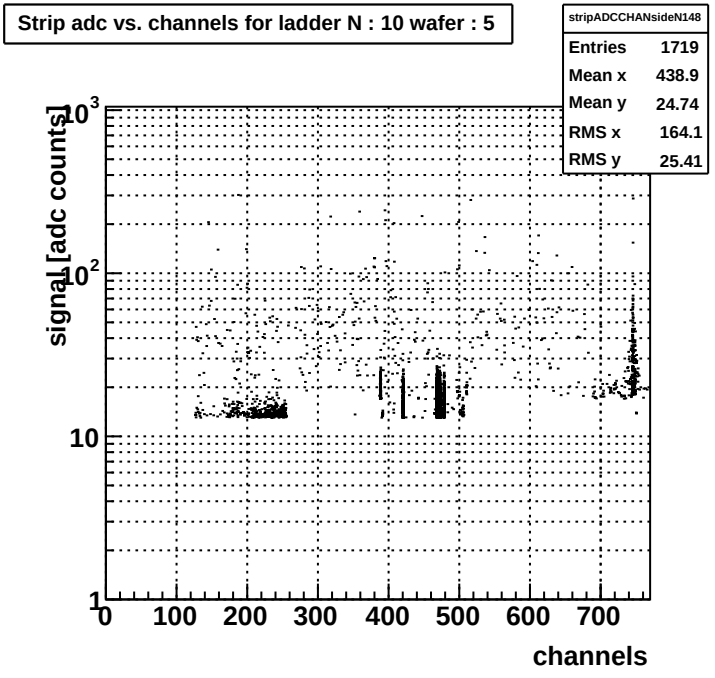

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 4566
Mean x 267.6
Mean y 27.78
RMS x 287
RMS y 14.47
signal [adc counts]
channels

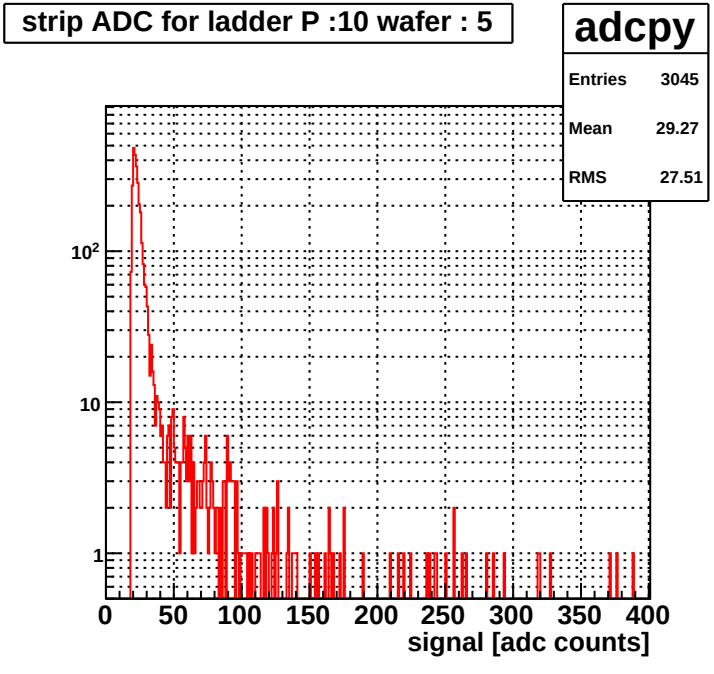

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 965
Mean x 546.5
Mean y 33.07
RMS x 236.9
RMS y 41.94
signal [adc counts]
channels

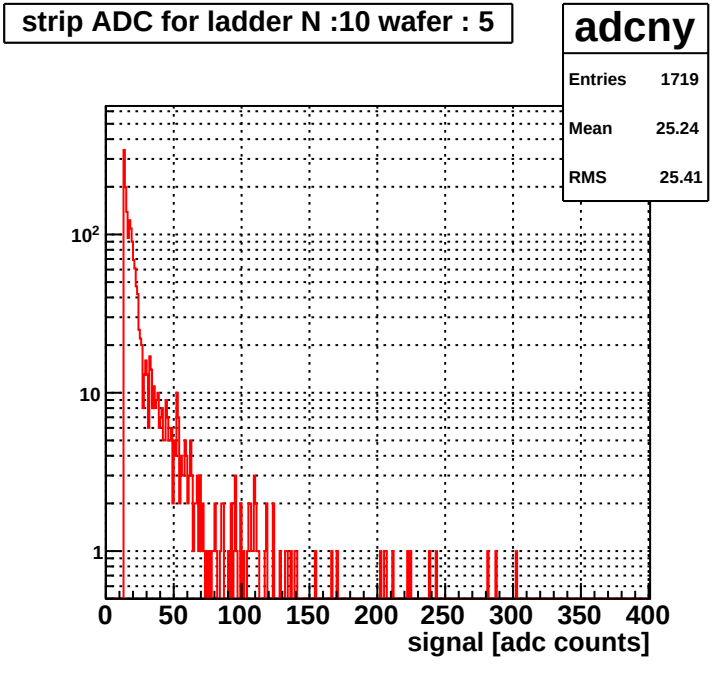

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 4566
Mean 28.11
RMS 11.95
signal [adc counts]

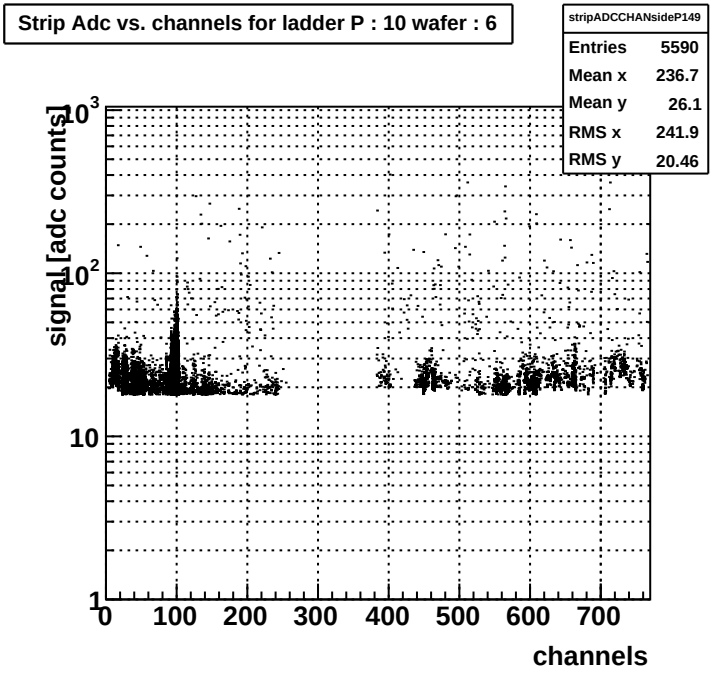

strip ADC for ladder N :10 wafer : 4
adcny
Entries 965
Mean 32.33
RMS 35.66
signal [adc counts]

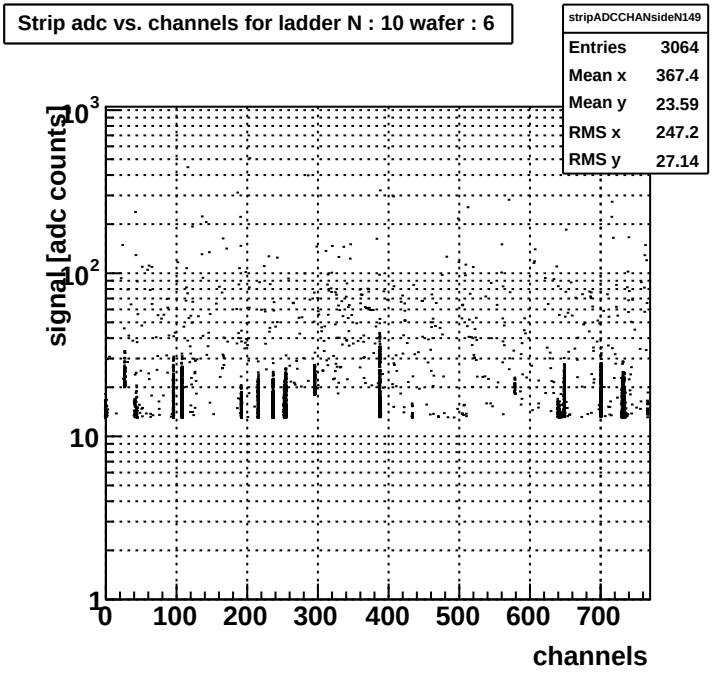

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 3045
Mean x 300.3
Mean y 29.05
RMS x 157.6
RMS y 29.67
signal [adc counts]
channels

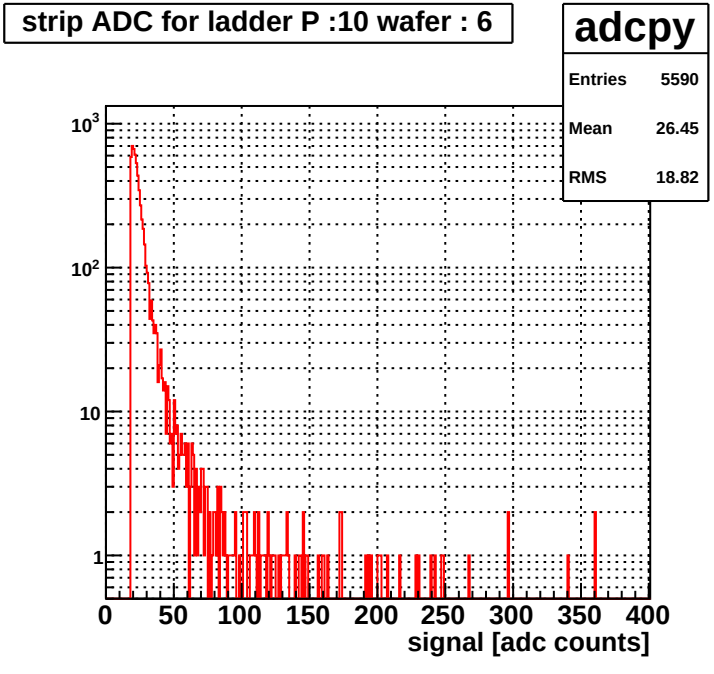

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 1719
Mean x 438.9
Mean y 24.74
RMS x 164.1
RMS y 25.41
signal [adc counts]
channels

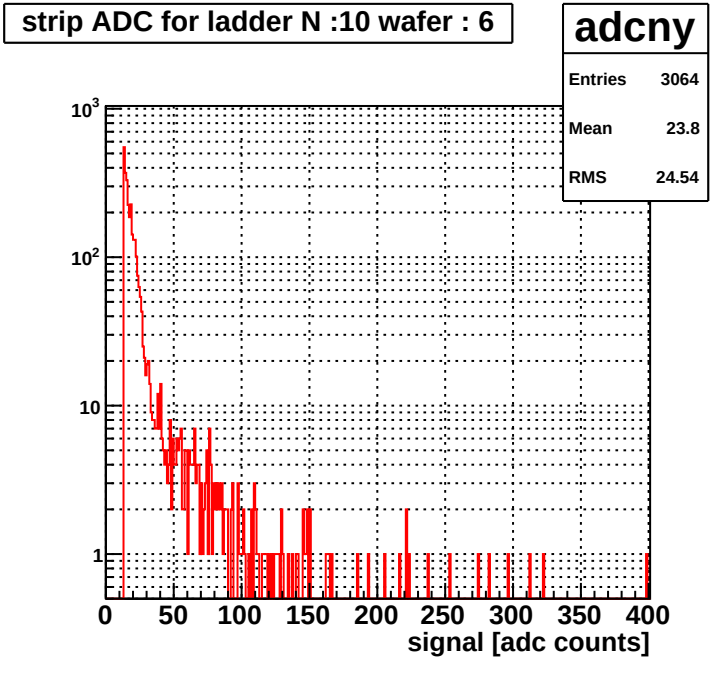

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 3045
Mean 29.27
RMS 27.51
signal [adc counts]

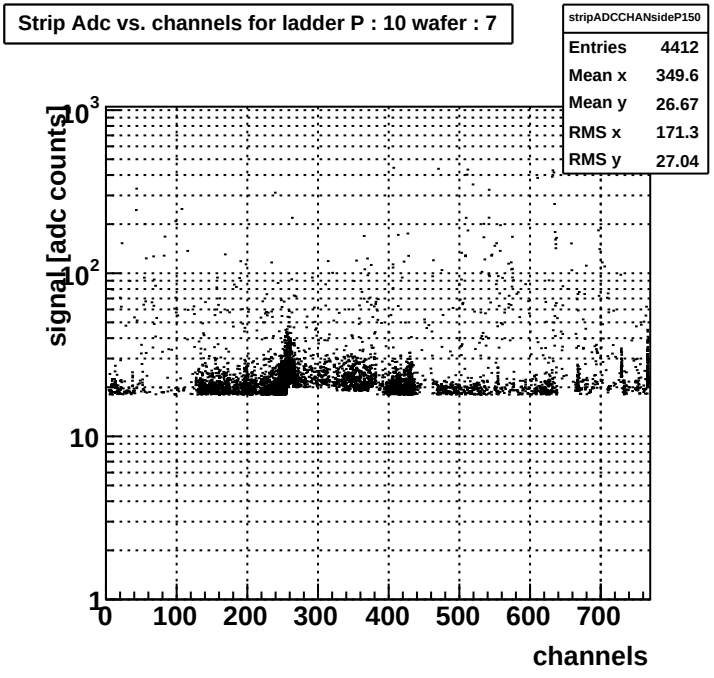

strip ADC for ladder N :10 wafer : 5
adcny
Entries 1719
Mean 25.24
RMS 25.41
signal [adc counts]

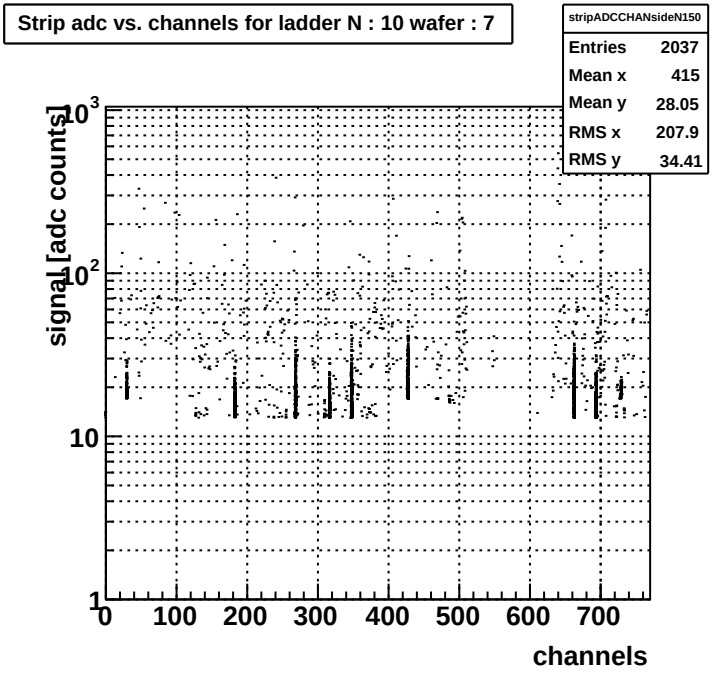

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 5590
Mean x 236.7
Mean y 26.1
RMS x 241.9
RMS y 20.46
signal [adc counts]
channels

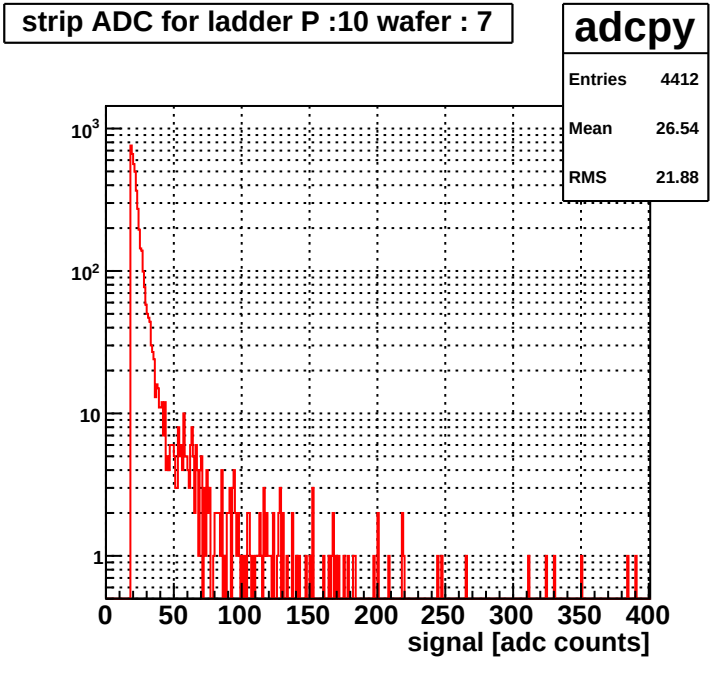

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 3064
Mean x 367.4
Mean y 23.59
RMS x 247.2
RMS y 27.14
signal [adc counts]
channels

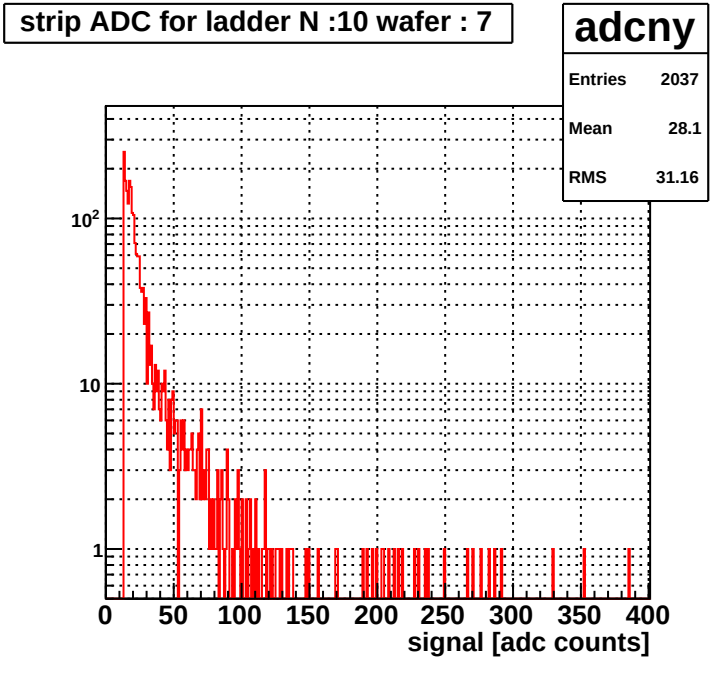

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 5590
Mean 26.45
RMS 18.82
signal [adc counts]

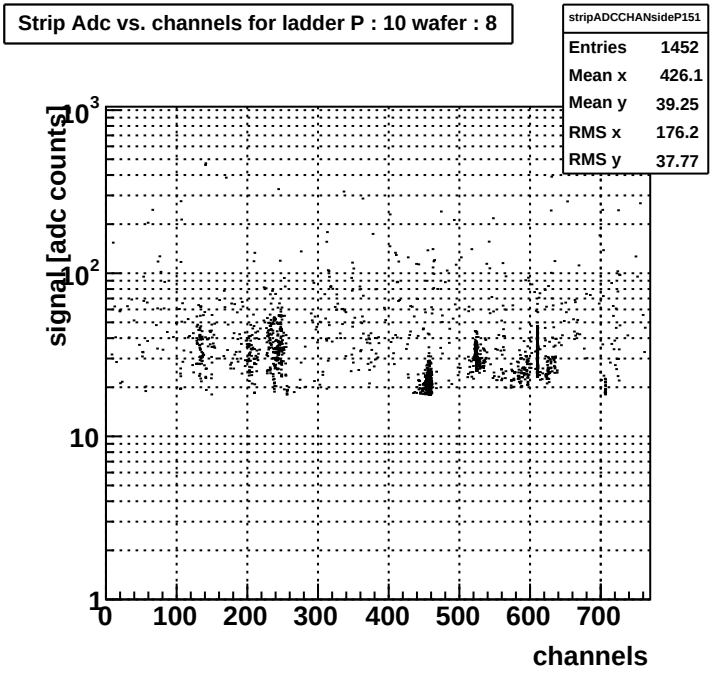

strip ADC for ladder N :10 wafer : 6
adcny
Entries 3064
Mean 23.8
RMS 24.54
signal [adc counts]

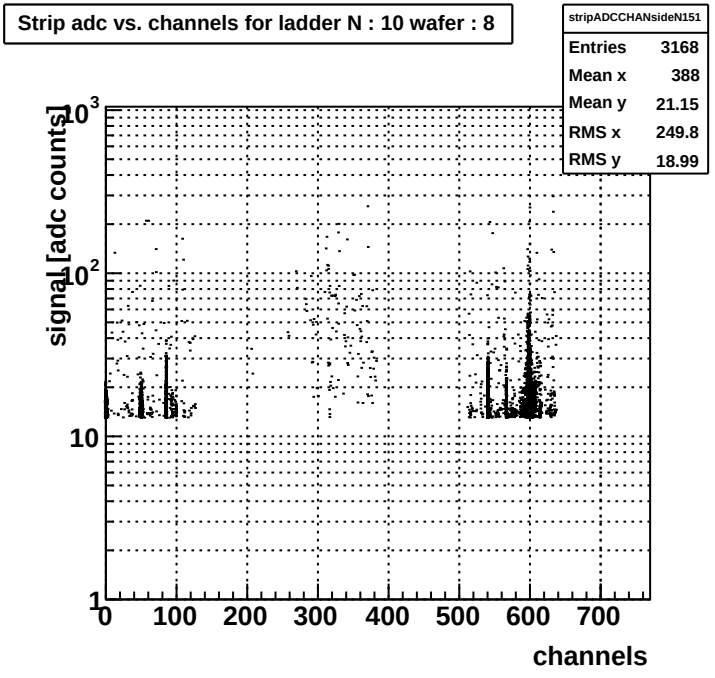

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 4412
Mean x 349.6
Mean y 26.67
RMS x 171.3
RMS y 27.04
signal [adc counts]
channels

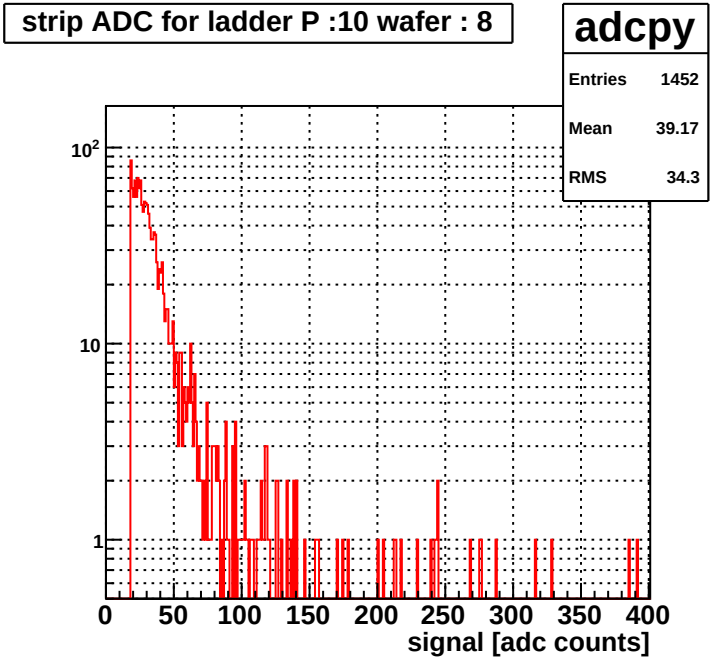

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 2037
Mean x 415
Mean y 28.05
RMS x 207.9
RMS y 34.41
signal [adc counts]
channels

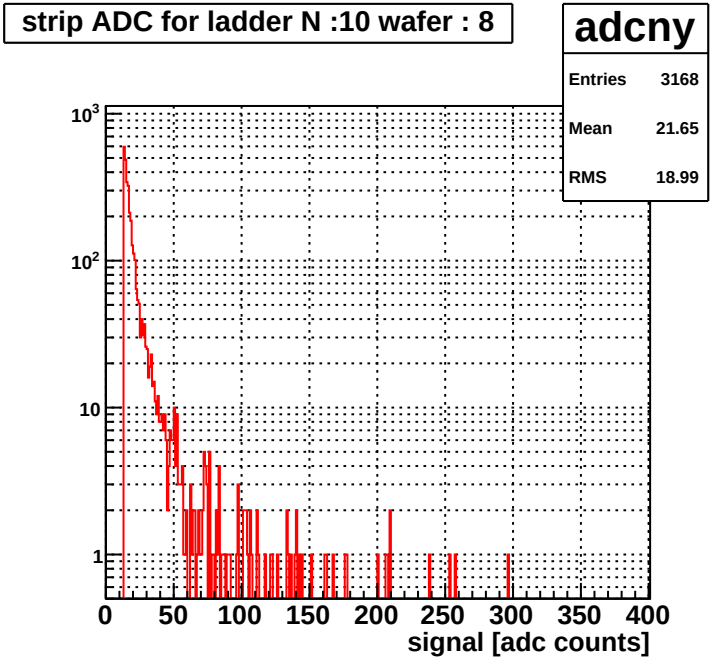

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 4412
Mean 26.54
RMS 21.88
signal [adc counts]

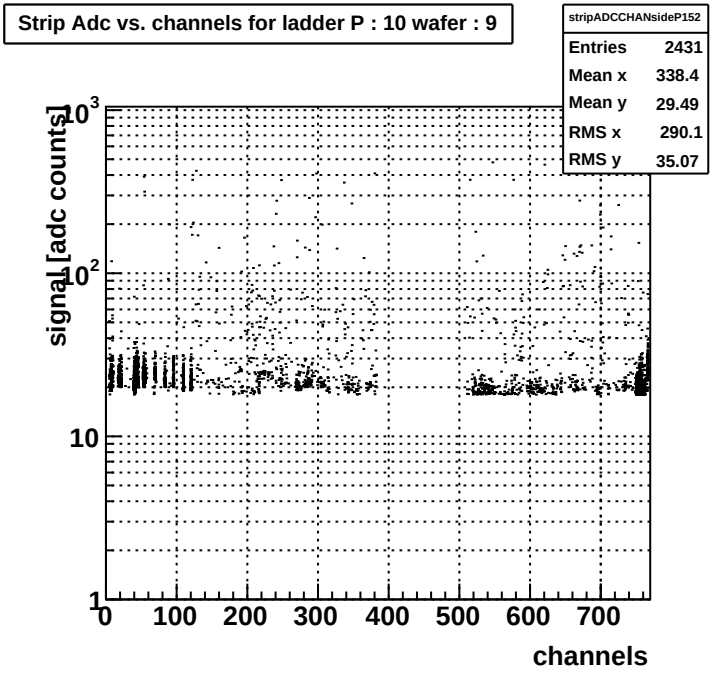

strip ADC for ladder N :10 wafer : 7
adcny
Entries 2037
Mean 28.1
RMS 31.16
signal [adc counts]

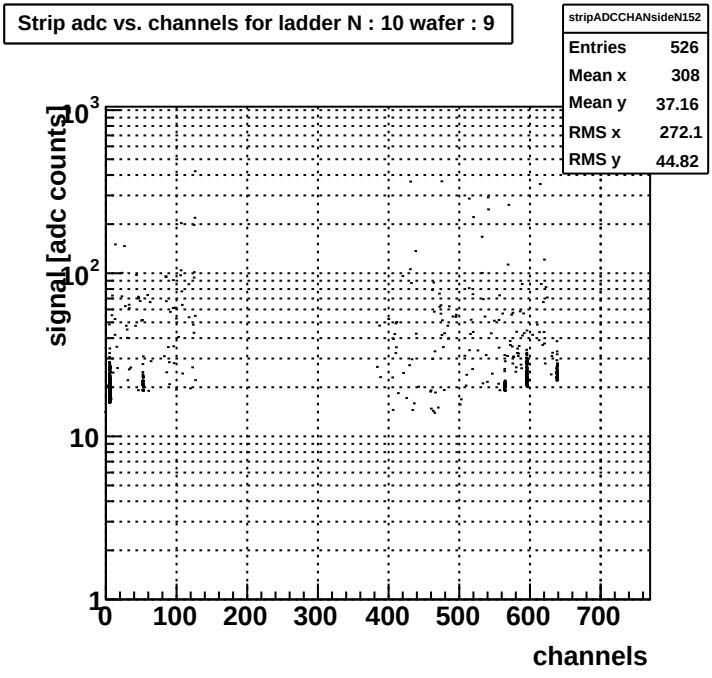

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 1452
Mean x 426.1
Mean y 39.25
RMS x 176.2
RMS y 37.77
signal [adc counts]
channels

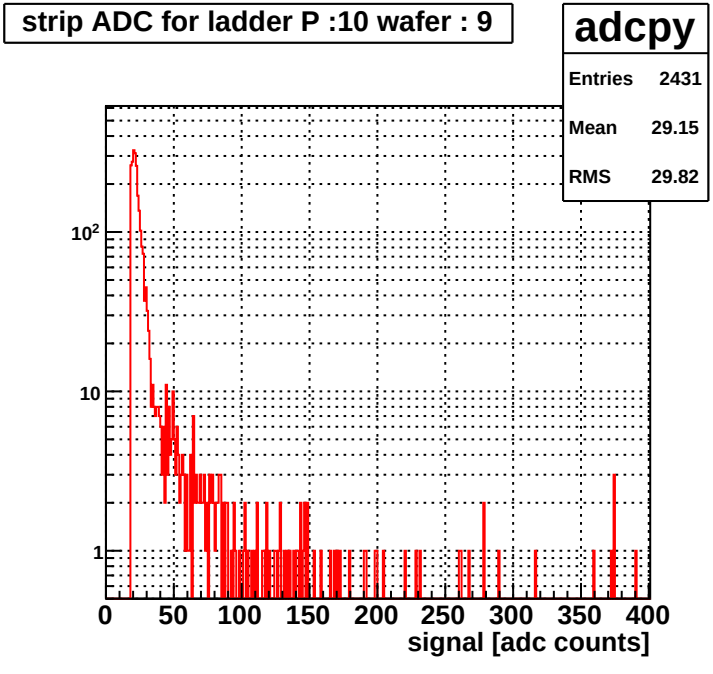

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 3168
Mean x 388
Mean y 21.15
RMS x 249.8
RMS y 18.99
signal [adc counts]
channels

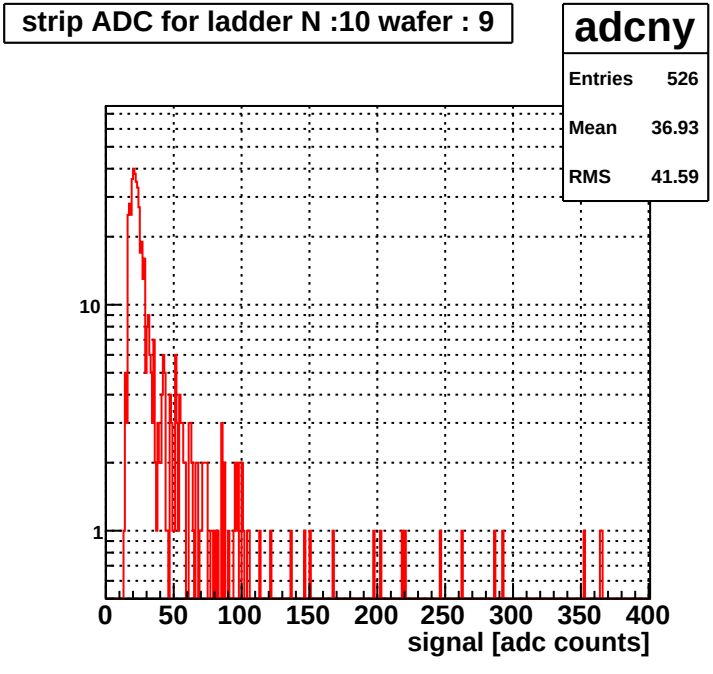

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 1452
Mean 39.17
RMS 34.3
signal [adc counts]

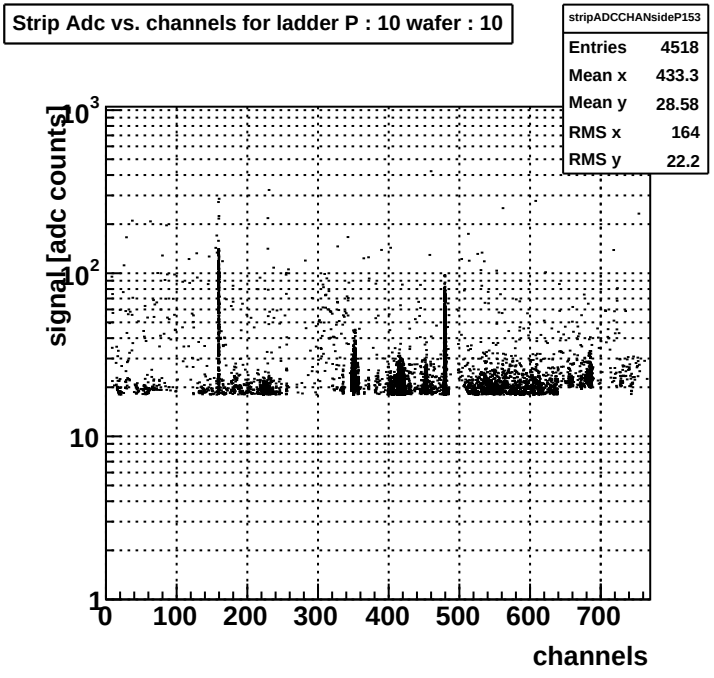

strip ADC for ladder N :10 wafer : 8
adcny
Entries 3168
Mean 21.65
RMS 18.99
signal [adc counts]

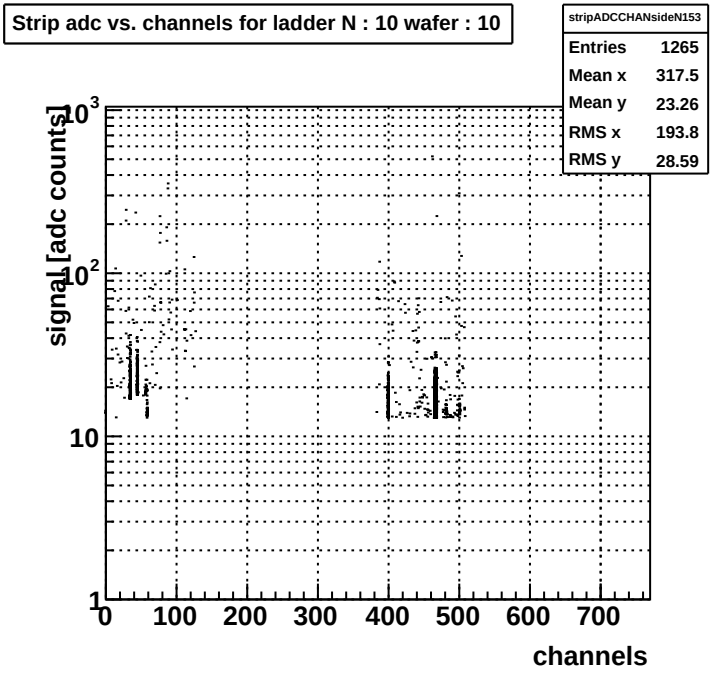

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 2431
Mean x 338.4
Mean y 29.49
RMS x 290.1
RMS y 35.07
signal [adc counts]
channels

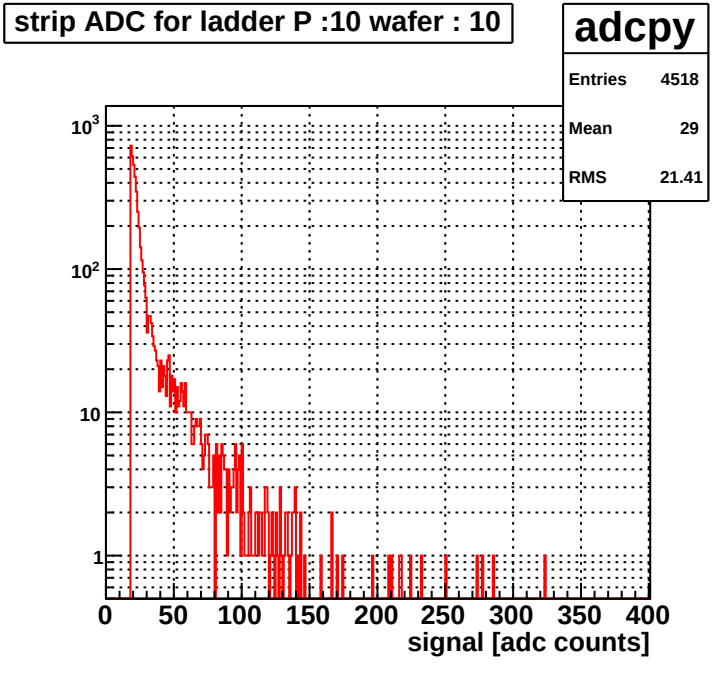

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 526
Mean x 308
Mean y 37.16
RMS x 272.1
RMS y 44.82
signal [adc counts]
channels

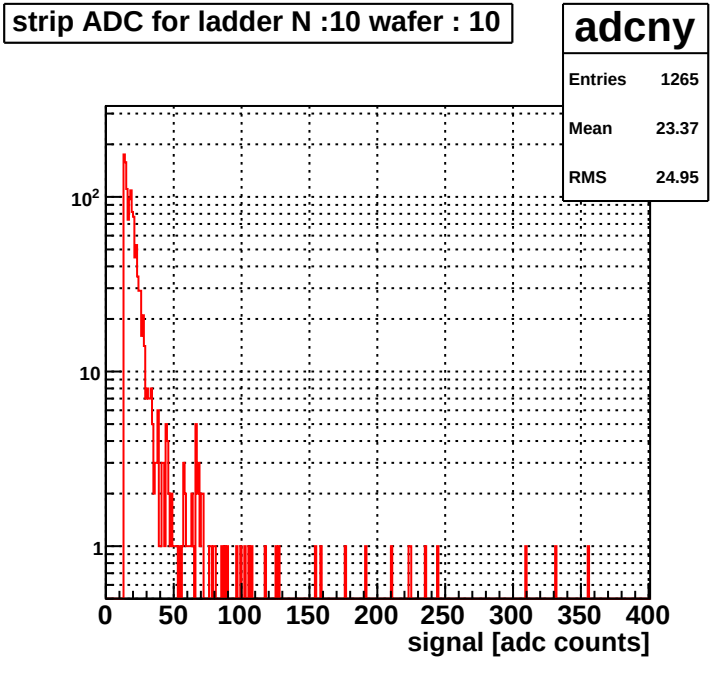

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 2431
Mean 29.15
RMS 29.82
signal [adc counts]

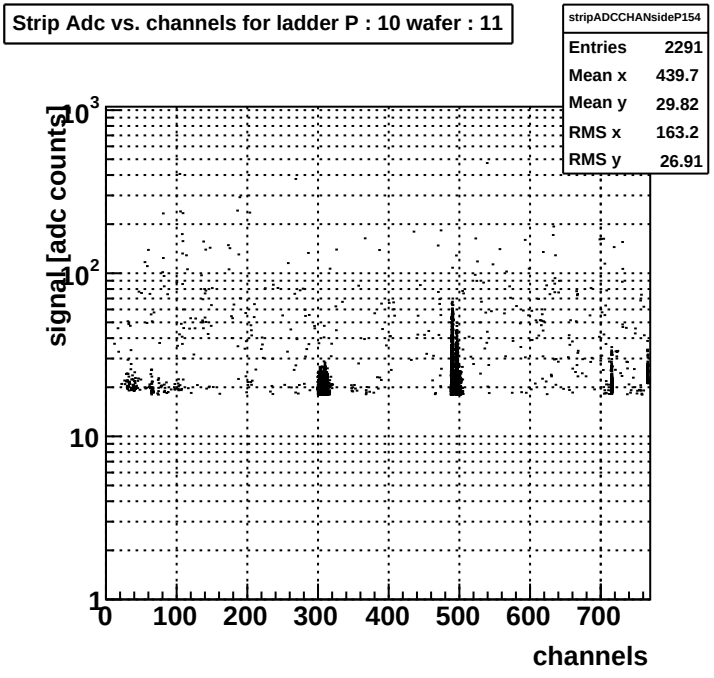

strip ADC for ladder N :10 wafer : 9
adcny
Entries 526
Mean 36.93
RMS 41.59
signal [adc counts]

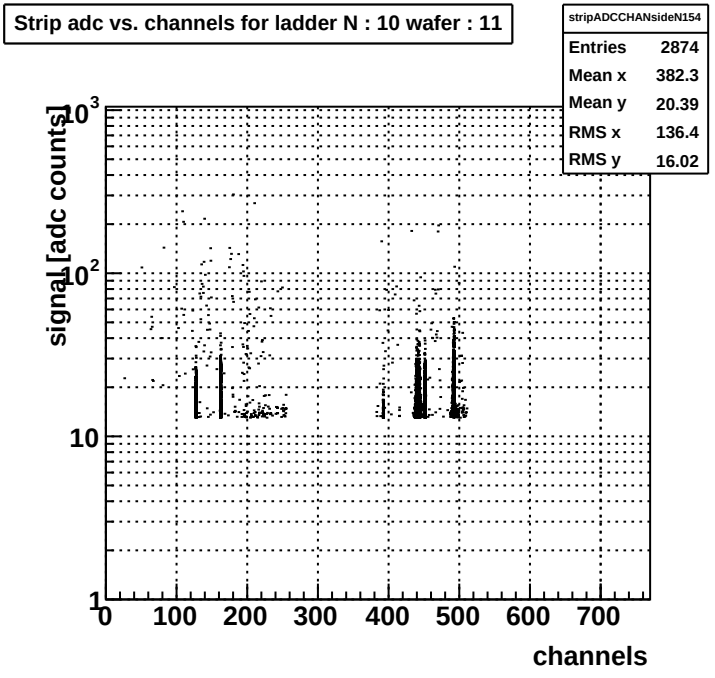

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 4518
Mean x 433.3
Mean y 28.58
RMS x 164
RMS y 22.2
signal [adc counts]
channels

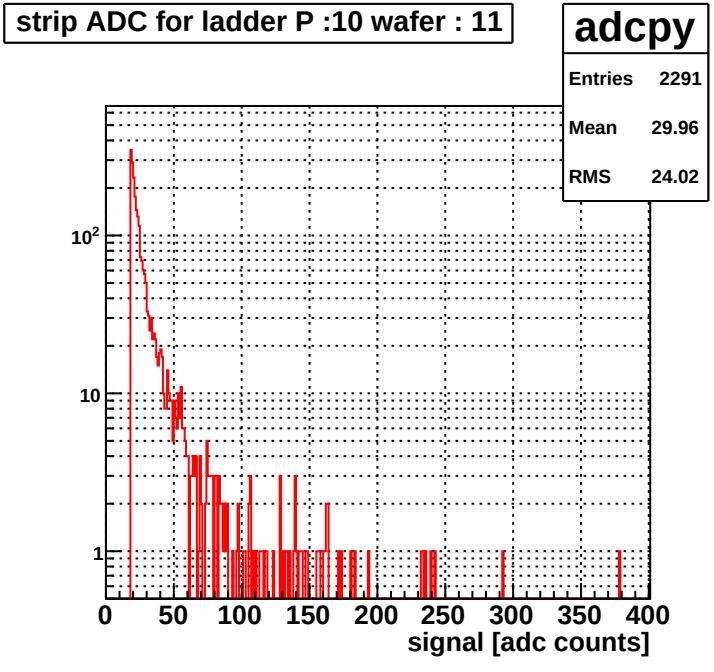

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 1265
Mean x 317.5
Mean y 23.26
RMS x 193.8
RMS y 28.59
signal [adc counts]
channels

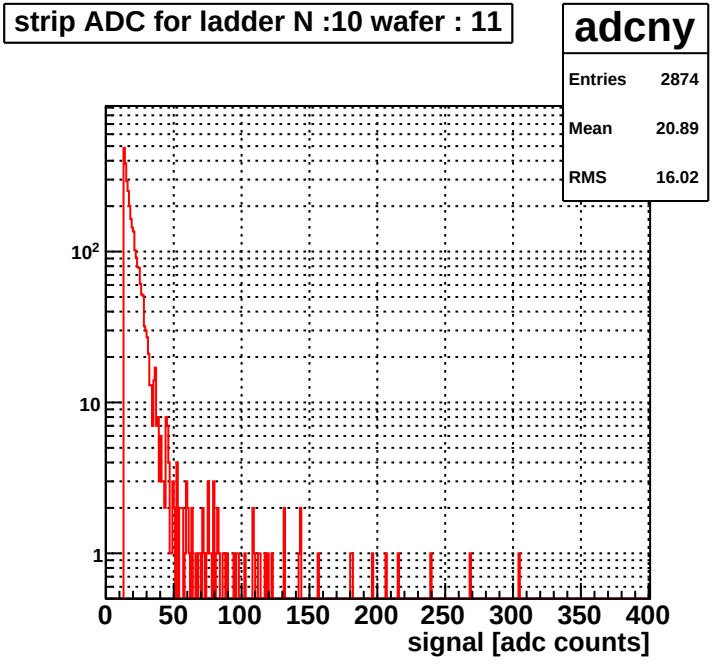

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 4518
Mean 29
RMS 21.41
signal [adc counts]

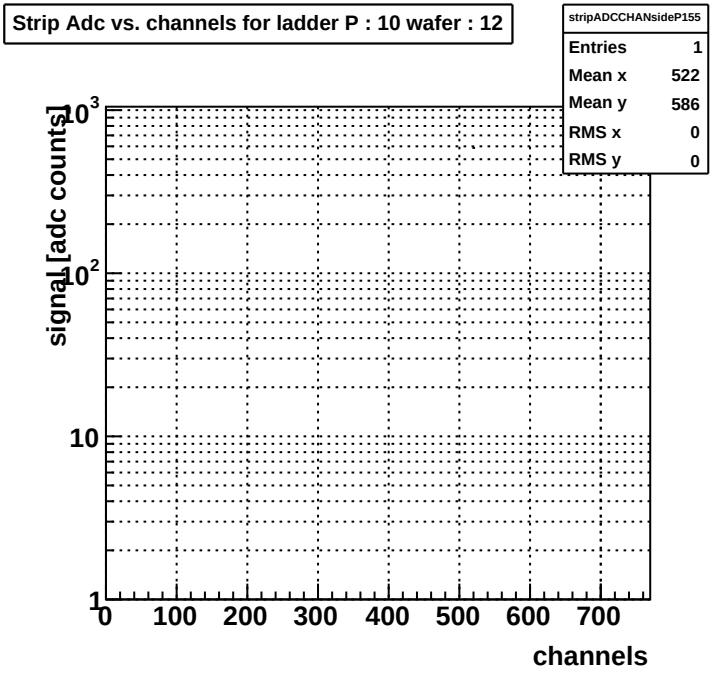

strip ADC for ladder N :10 wafer : 10
adcny
Entries 1265
Mean 23.37
RMS 24.95
signal [adc counts]

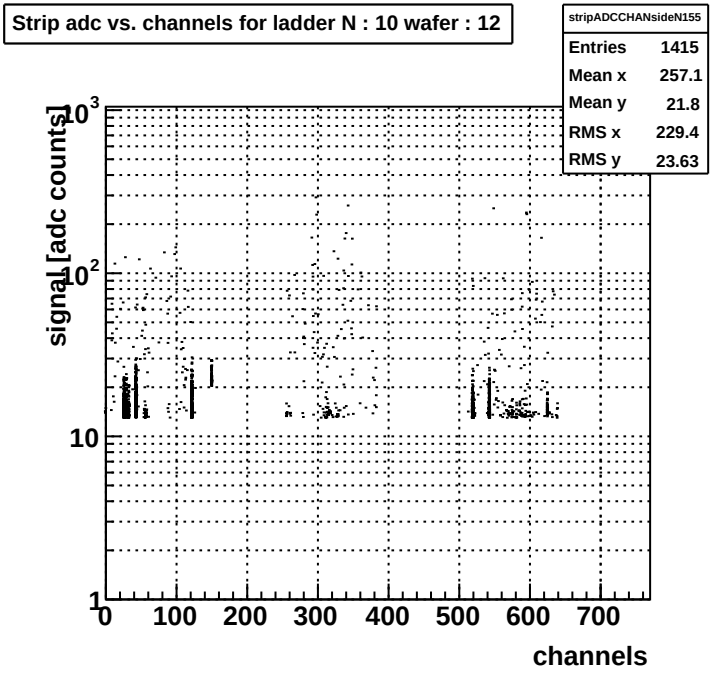

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 2291
Mean x 439.7
Mean y 29.82
RMS x 163.2
RMS y 26.91
signal [adc counts]
channels

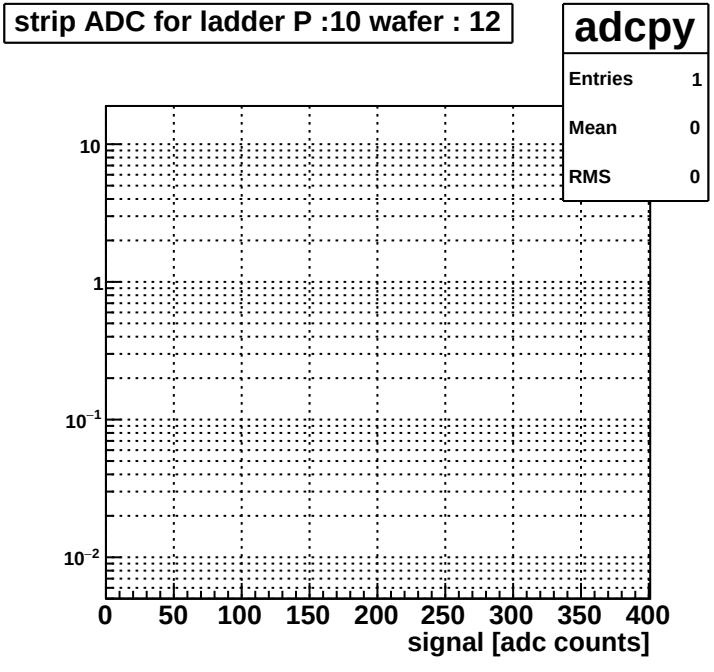

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 2874
Mean x 382.3
Mean y 20.39
RMS x 136.4
RMS y 16.02
signal [adc counts]
channels

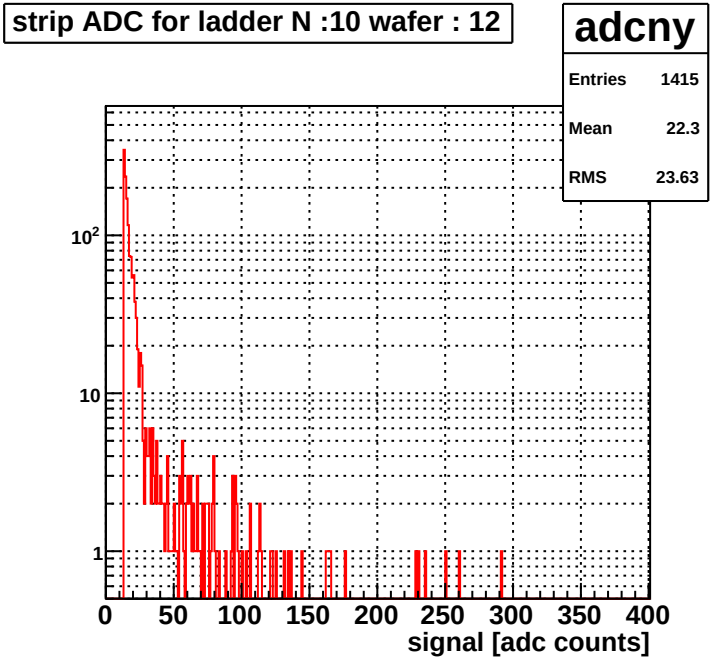

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 2291
Mean 29.96
RMS 24.02
signal [adc counts]

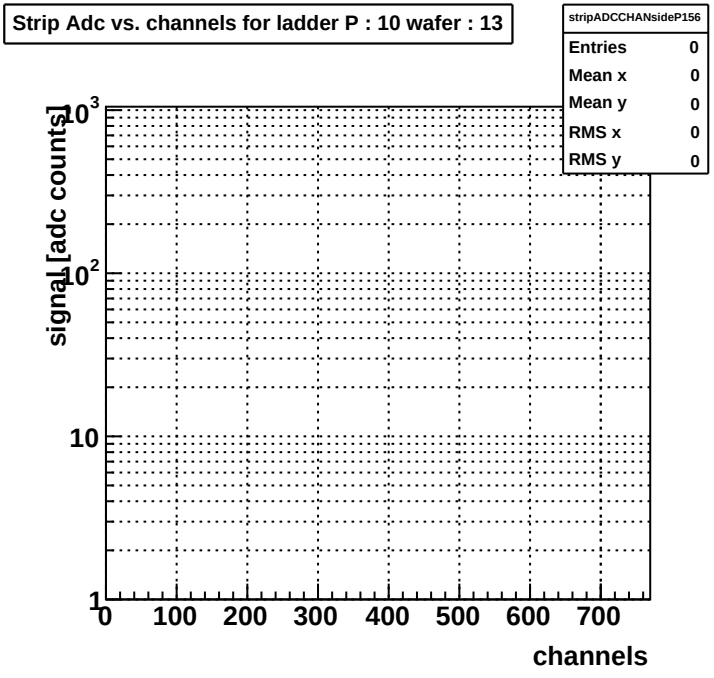

strip ADC for ladder N :10 wafer : 11
adcny
Entries 2874
Mean 20.89
RMS 16.02
signal [adc counts]

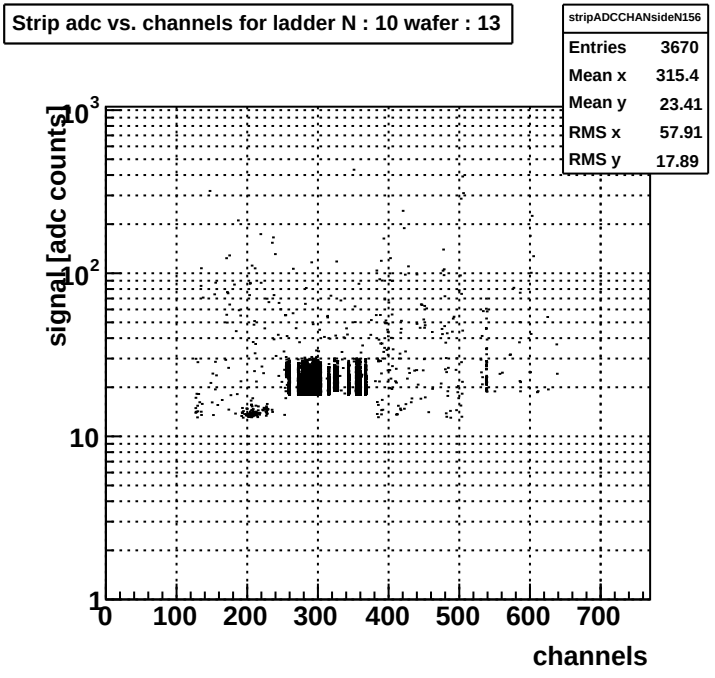

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 1
Mean x 522
Mean y 586
RMS x 0
RMS y 0
signal [adc counts]
channels

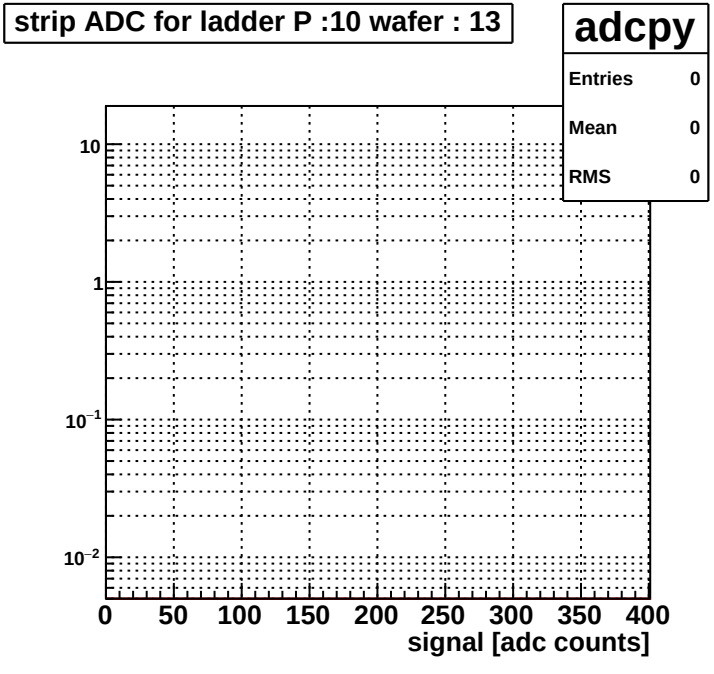

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 1415
Mean x 257.1
Mean y 21.8
RMS x 229.4
RMS y 23.63
signal [adc counts]
channels

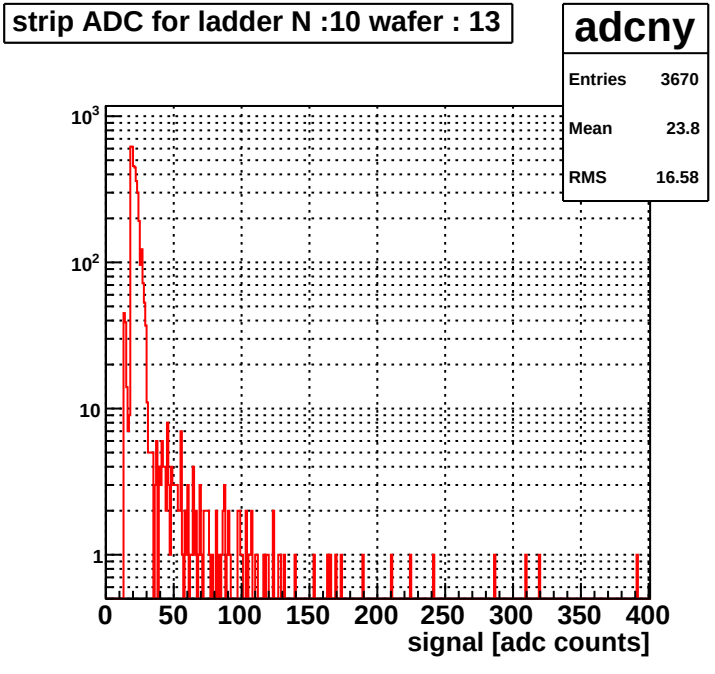

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

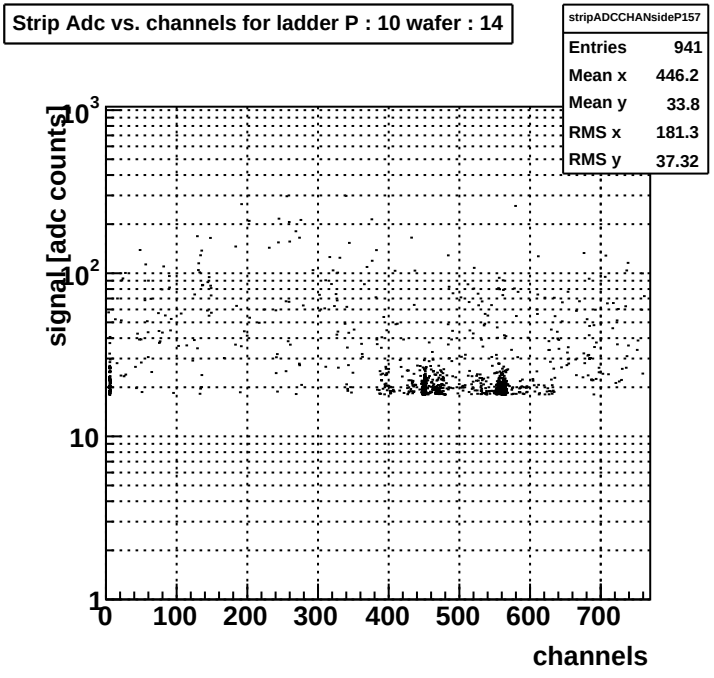

strip ADC for ladder N :10 wafer : 12
adcny
Entries 1415
Mean 22.3
RMS 23.63
signal [adc counts]

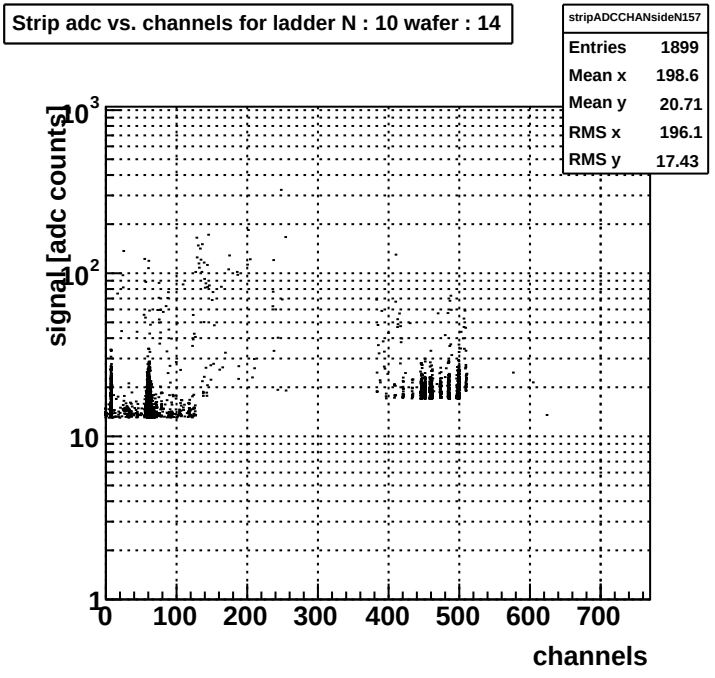

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

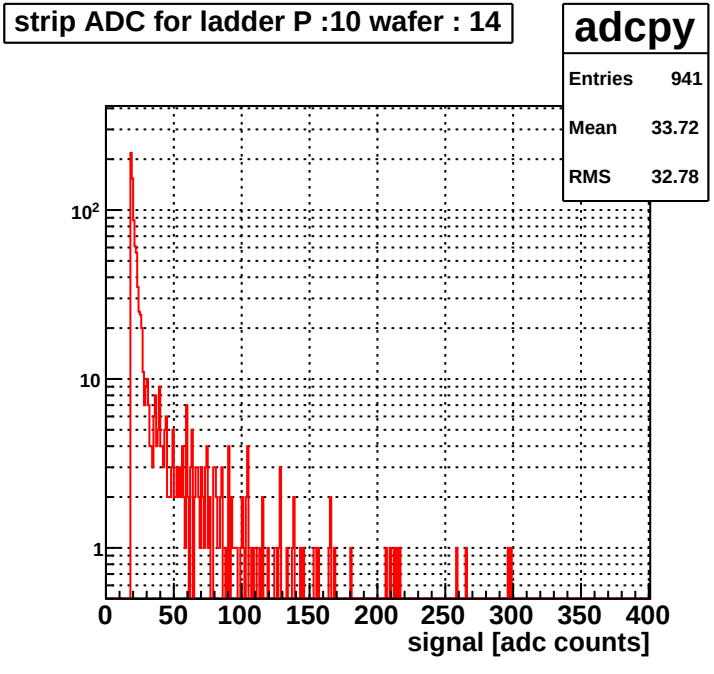

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 3670
Mean x 315.4
Mean y 23.41
RMS x 57.91
RMS y 17.89
signal [adc counts]
channels

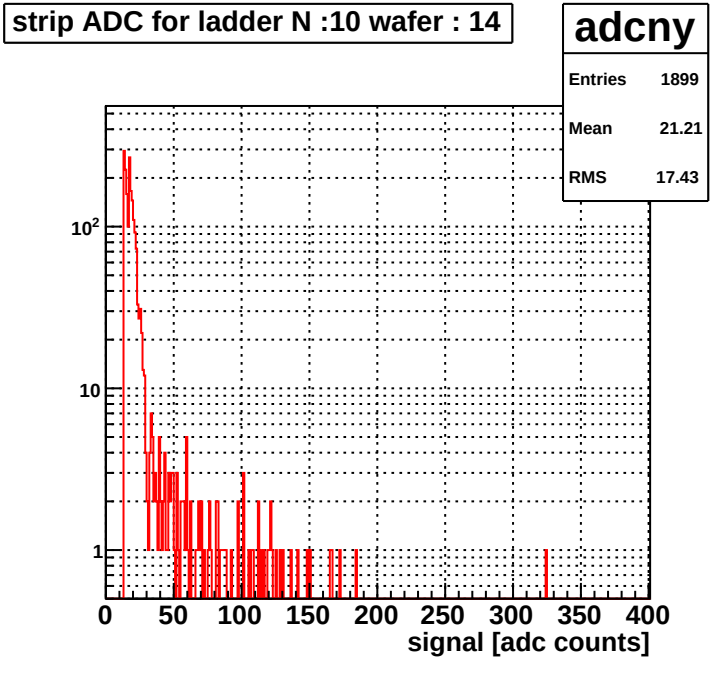

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

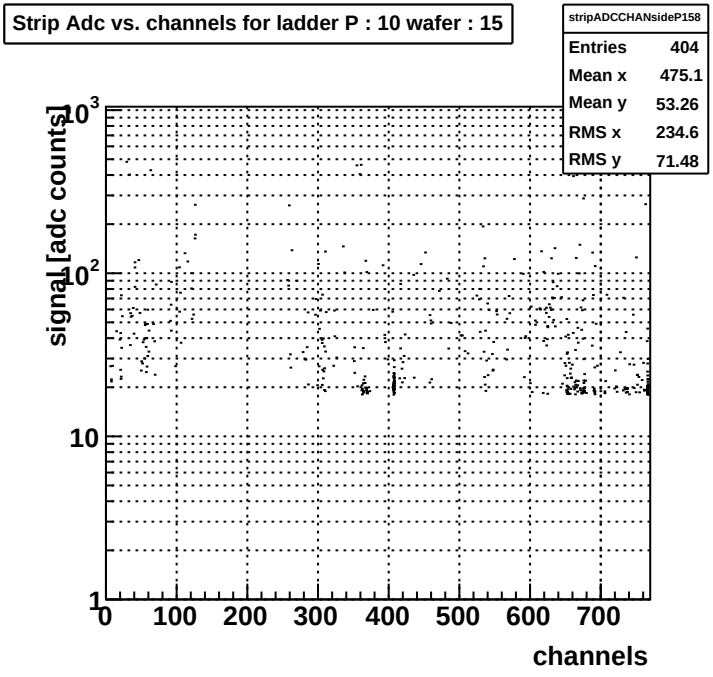

strip ADC for ladder N :10 wafer : 13
adcny
Entries 3670
Mean 23.8
RMS 16.58
signal [adc counts]

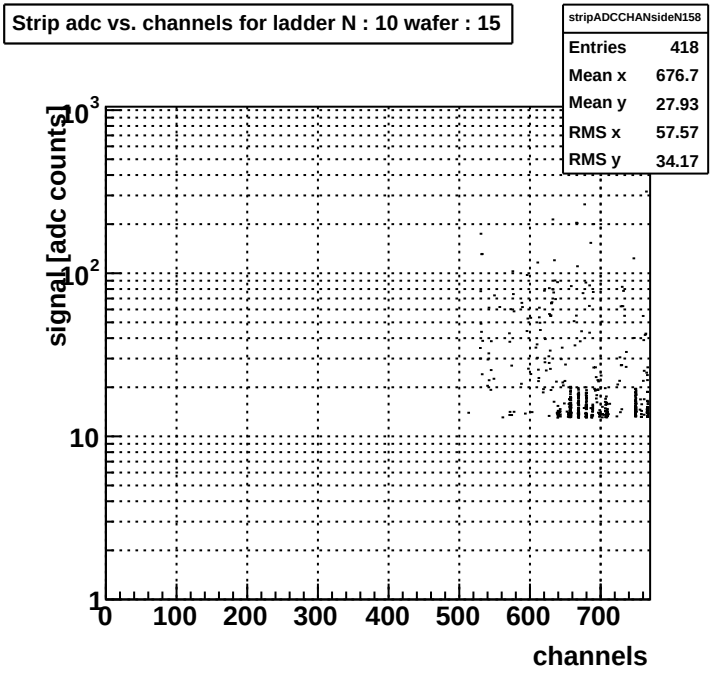

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 941
Mean x 446.2
Mean y 33.8
RMS x 181.3
RMS y 37.32
signal [adc counts]
channels

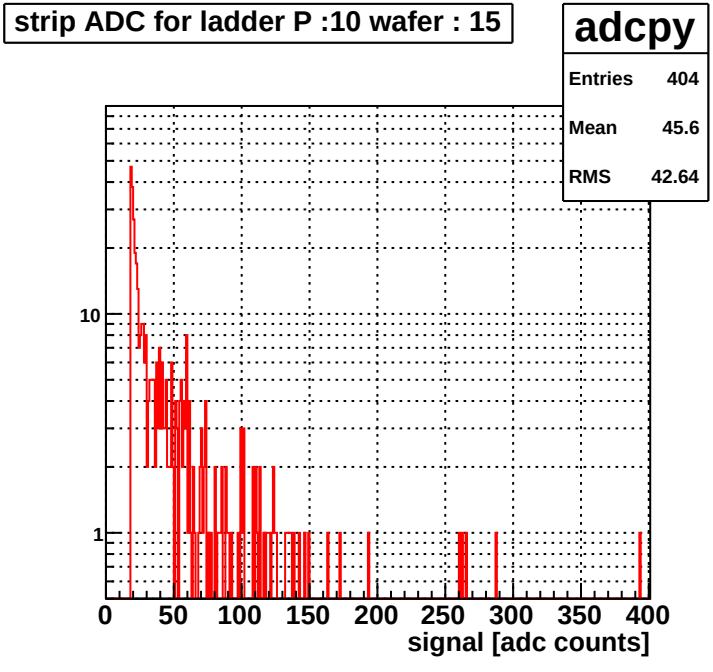

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 1899
Mean x 198.6
Mean y 20.71
RMS x 196.1
RMS y 17.43
signal [adc counts]
channels

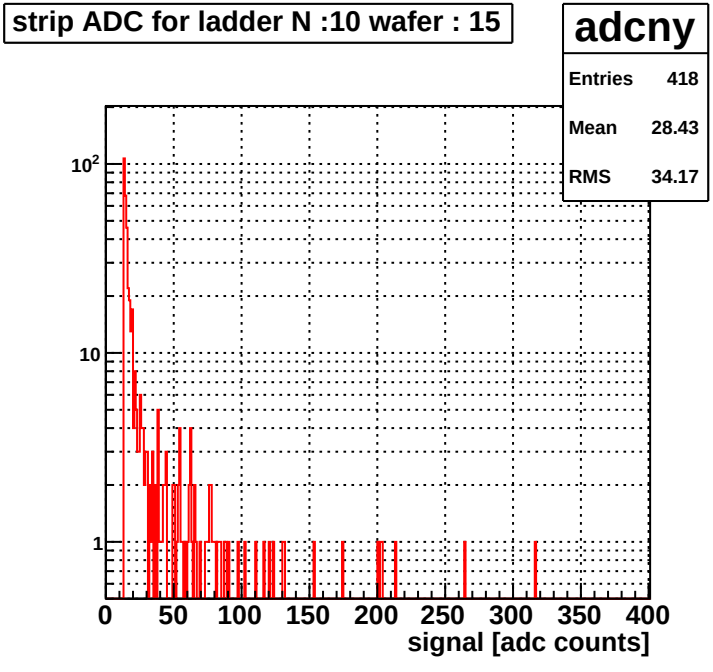

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 941
Mean 33.72
RMS 32.78
signal [adc counts]

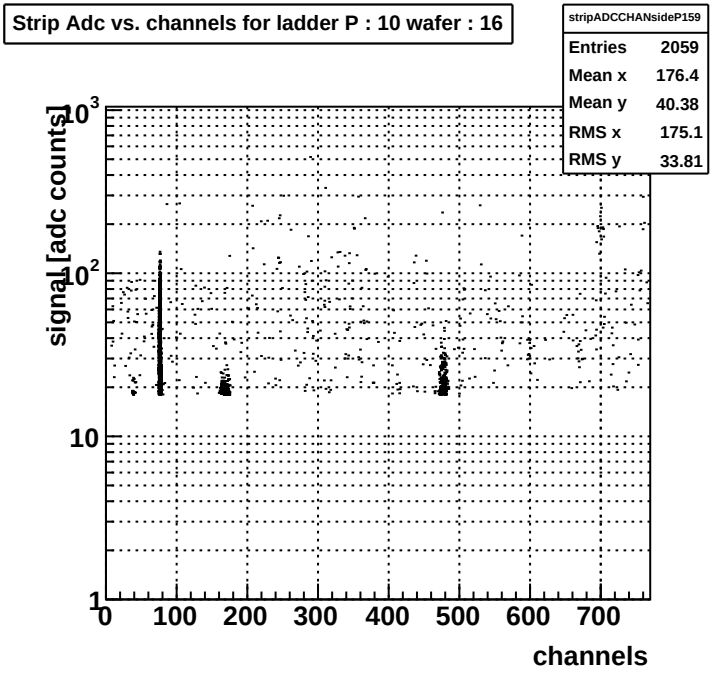

strip ADC for ladder N :10 wafer : 14
adcny
Entries 1899
Mean 21.21
RMS 17.43
signal [adc counts]

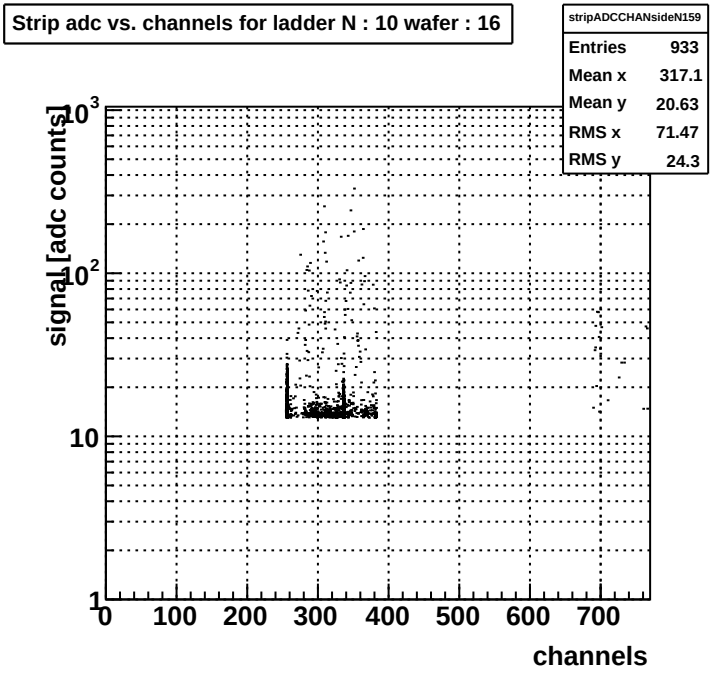

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 404
Mean x 475.1
Mean y 53.26
RMS x 234.6
RMS y 71.48
signal [adc counts]
channels

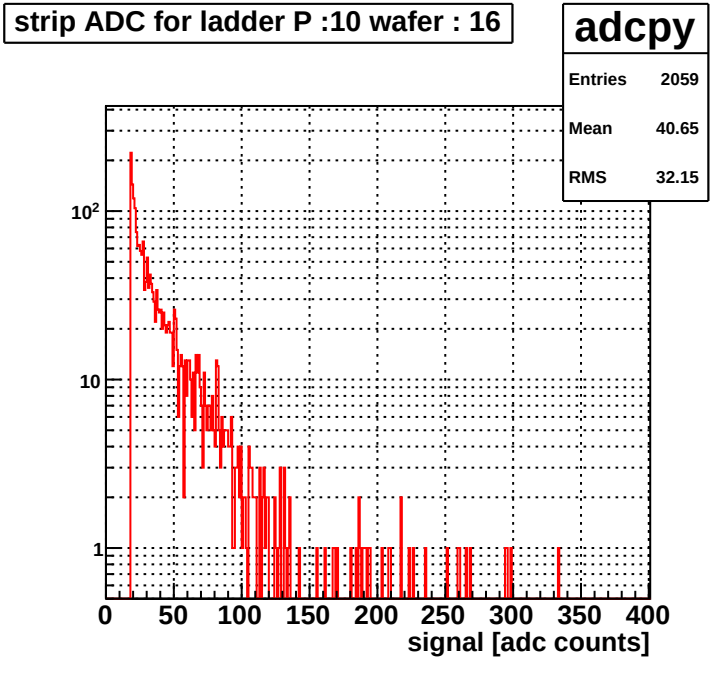

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 418
Mean x 676.7
Mean y 27.93
RMS x 57.57
RMS y 34.17
signal [adc counts]
channels

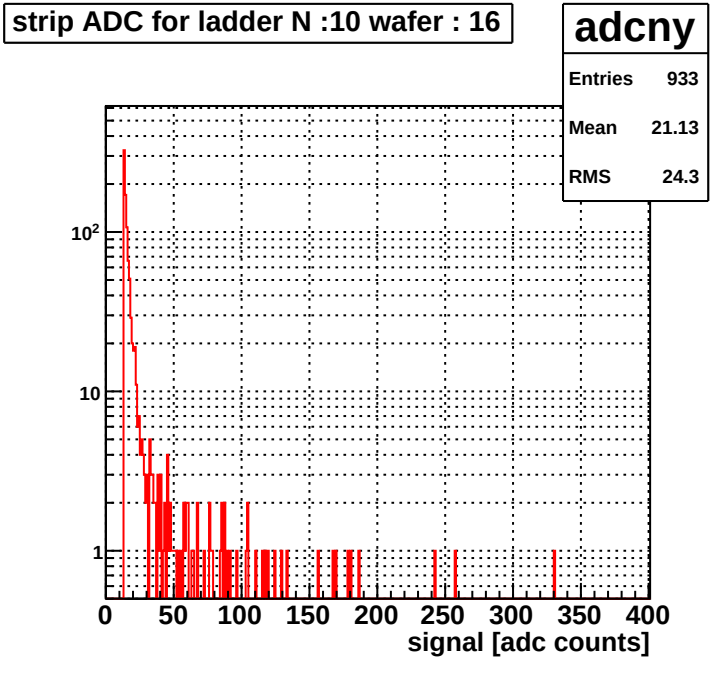

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 404
Mean 45.6
RMS 42.64
signal [adc counts]

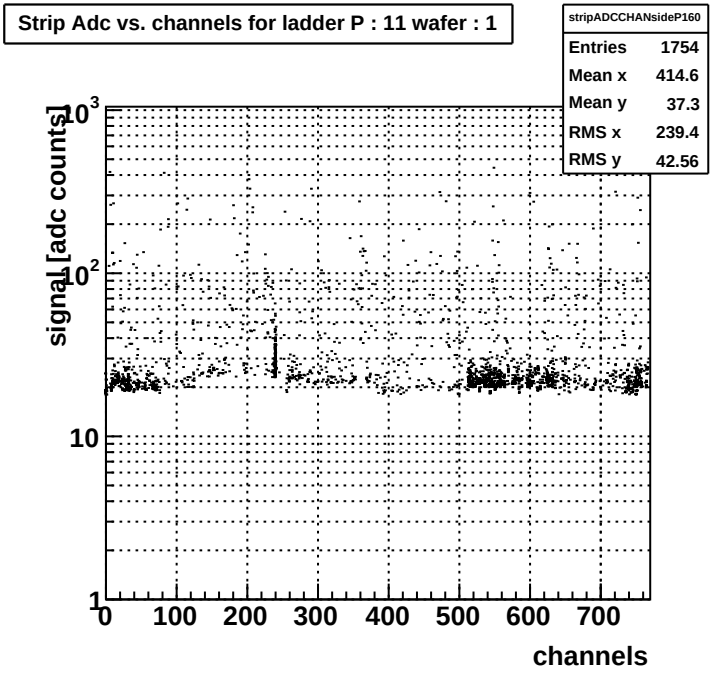

strip ADC for ladder N :10 wafer : 15
adcny
Entries 418
Mean 28.43
RMS 34.17
signal [adc counts]

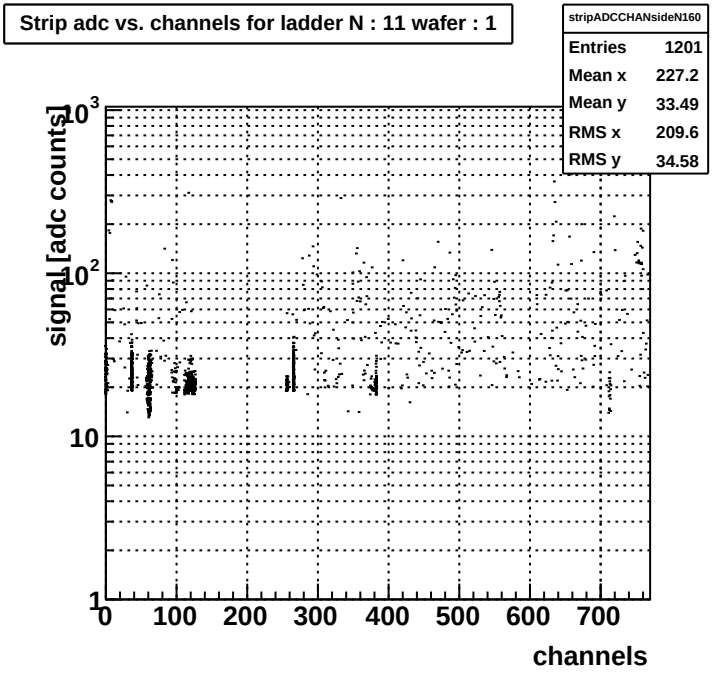

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 2059
Mean x 176.4
Mean y 40.38
RMS x 175.1
RMS y 33.81
signal [adc counts]
channels

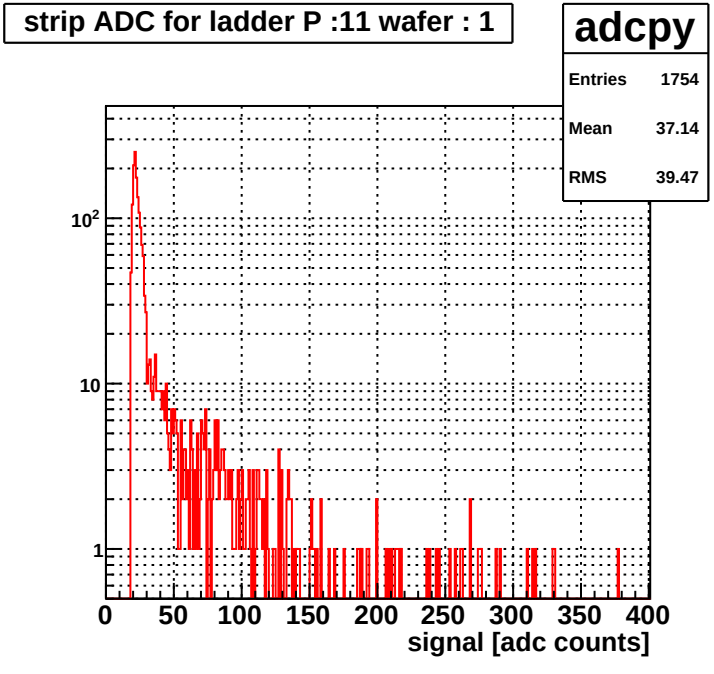

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 933
Mean x 317.1
Mean y 20.63
RMS x 71.47
RMS y 24.3
signal [adc counts]
channels

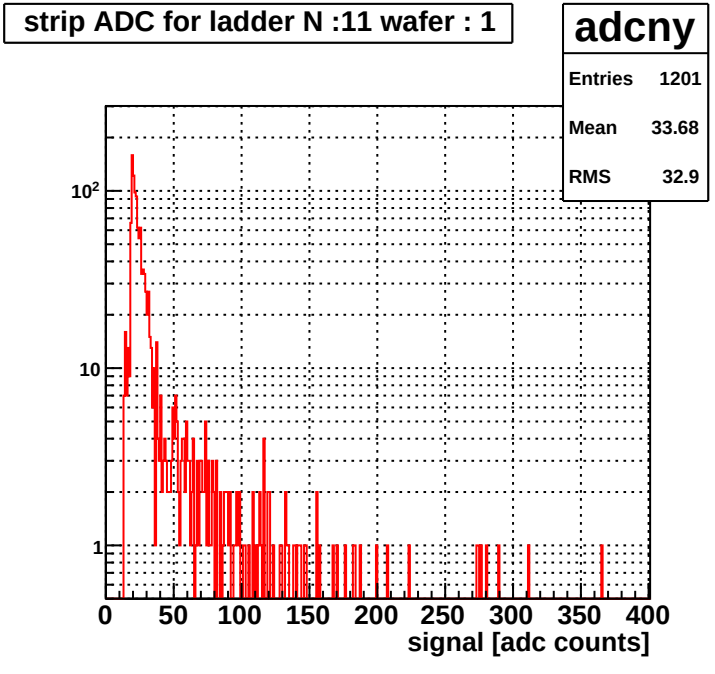

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 2059
Mean 40.65
RMS 32.15
signal [adc counts]

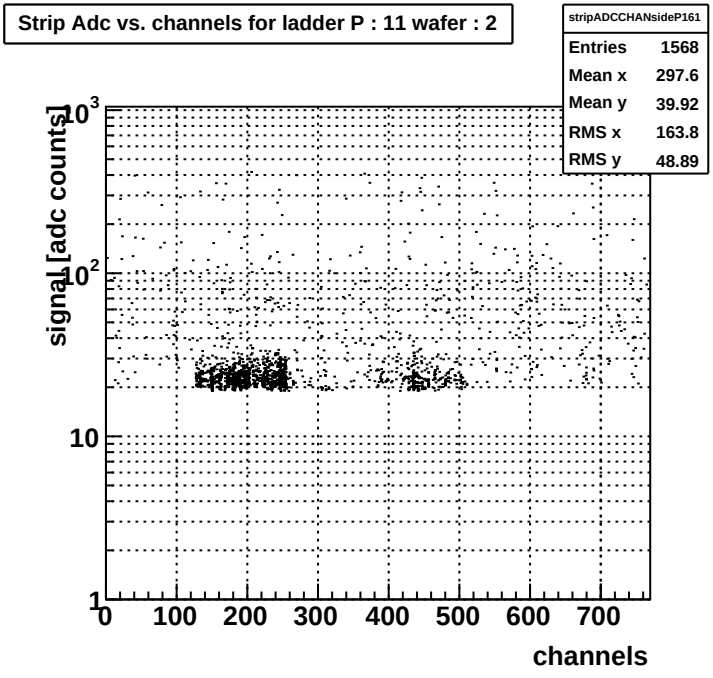

strip ADC for ladder N :10 wafer : 16
adcny
Entries 933
Mean 21.13
RMS 24.3
signal [adc counts]

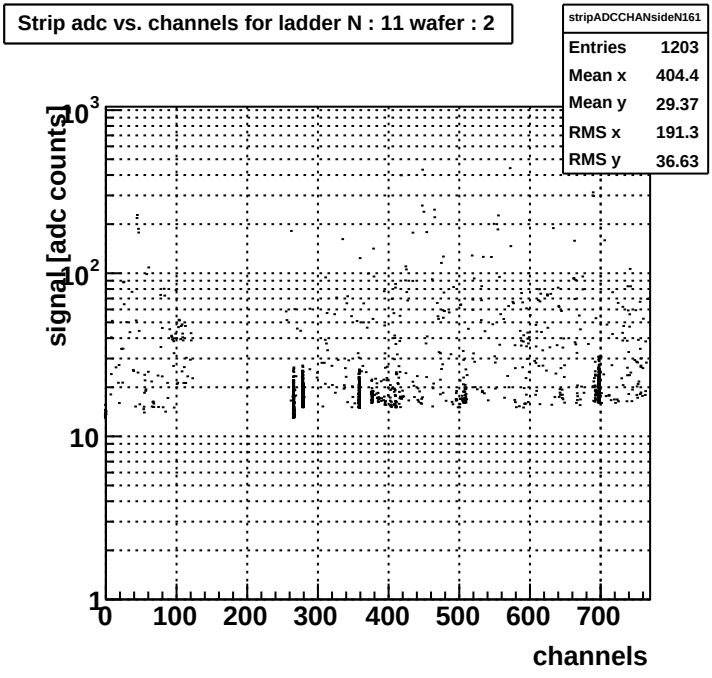

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 1754
Mean x 414.6
Mean y 37.3
RMS x 239.4
RMS y 42.56
signal [adc counts]
channels

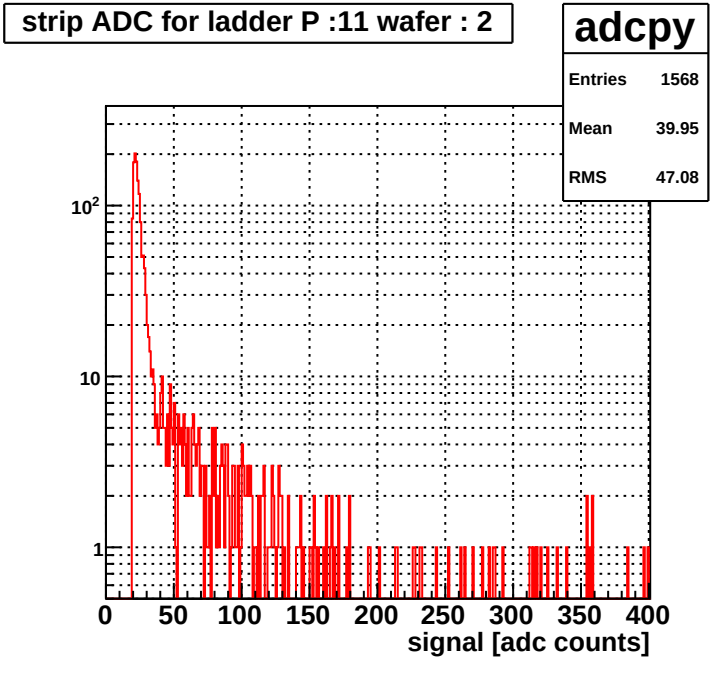

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 1201
Mean x 227.2
Mean y 33.49
RMS x 209.6
RMS y 34.58
signal [adc counts]
channels

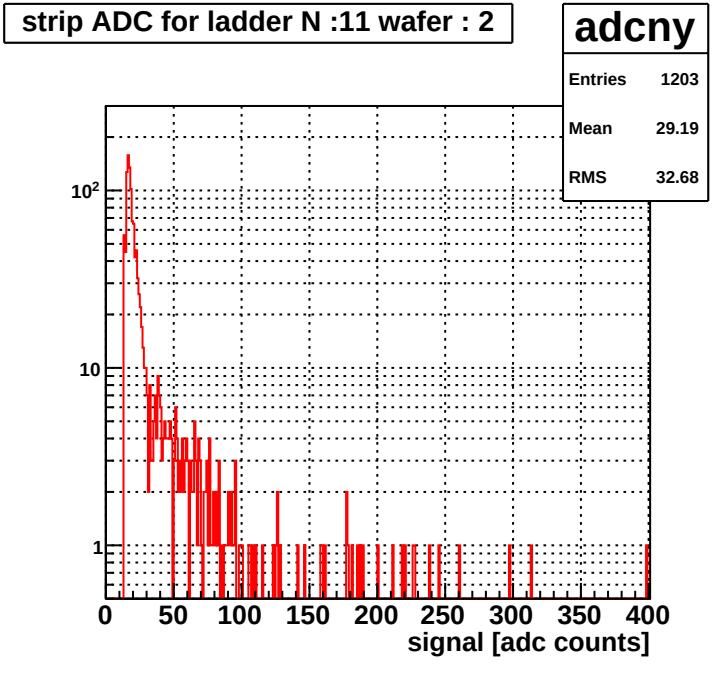

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 1754
Mean 37.14
RMS 39.47
signal [adc counts]

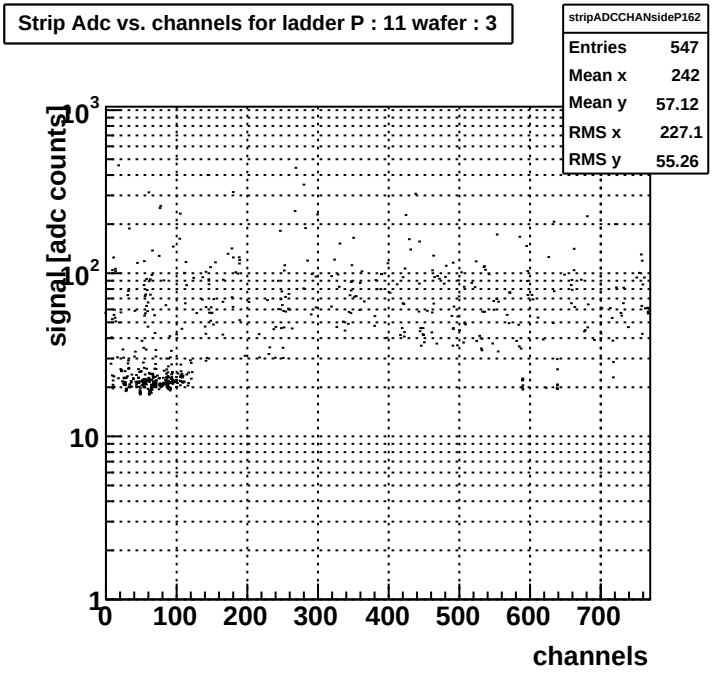

strip ADC for ladder N :11 wafer : 1
adcny
Entries 1201
Mean 33.68
RMS 32.9
signal [adc counts]

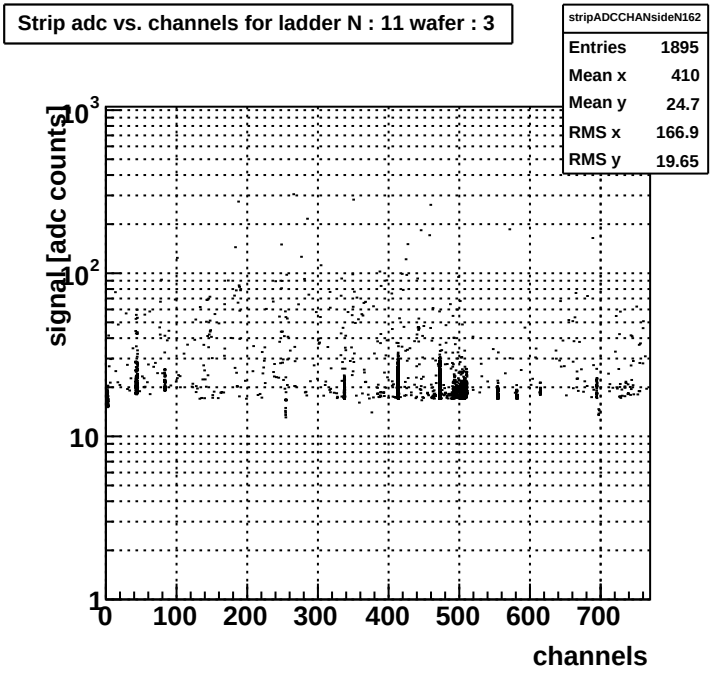

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1568
Mean x 297.6
Mean y 39.92
RMS x 163.8
RMS y 48.89
signal [adc counts]
channels

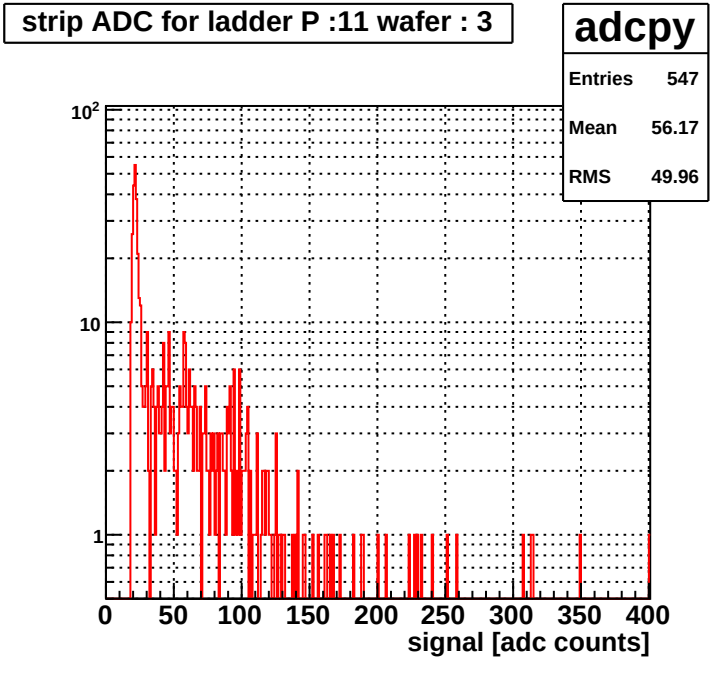

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 1203
Mean x 404.4
Mean y 29.37
RMS x 191.3
RMS y 36.63
signal [adc counts]
channels

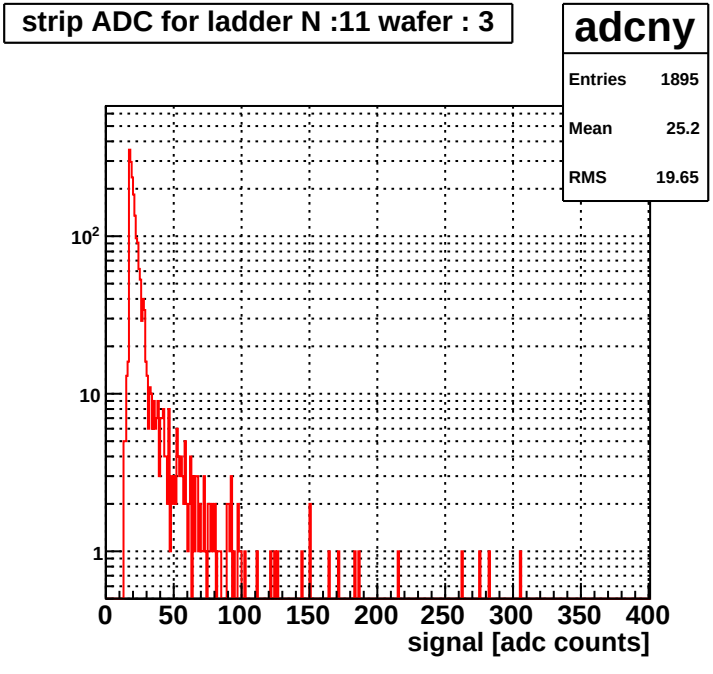

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1568
Mean 39.95
RMS 47.08
signal [adc counts]

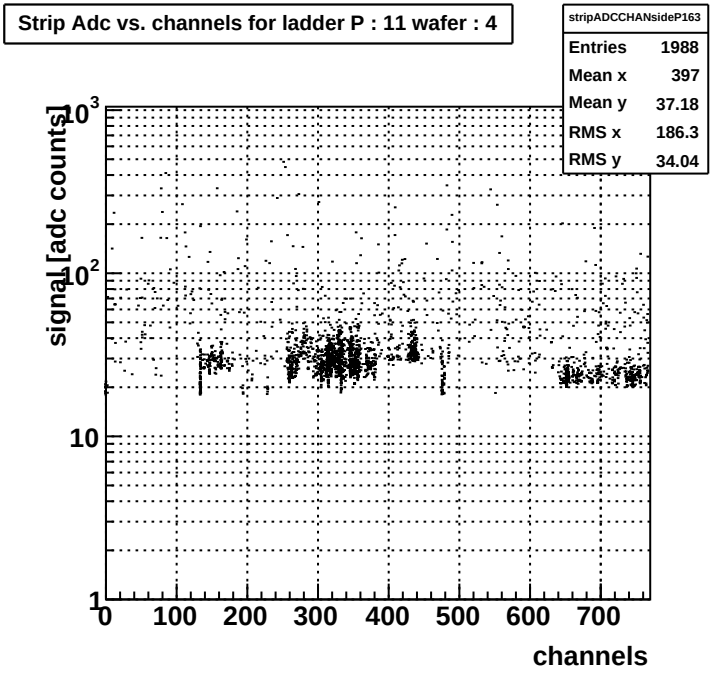

strip ADC for ladder N :11 wafer : 2
adcny
Entries 1203
Mean 29.19
RMS 32.68
signal [adc counts]

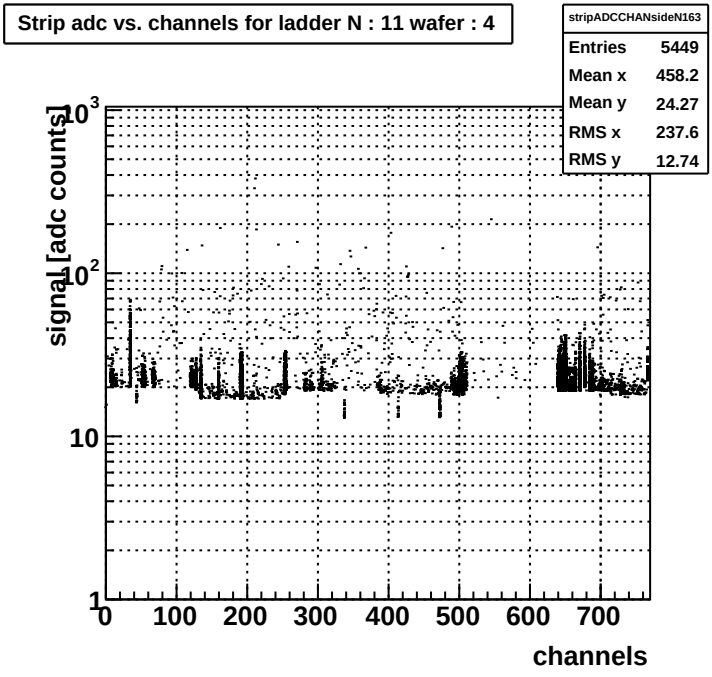

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 547
Mean x 242
Mean y 57.12
RMS x 227.1
RMS y 55.26
signal [adc counts]
channels

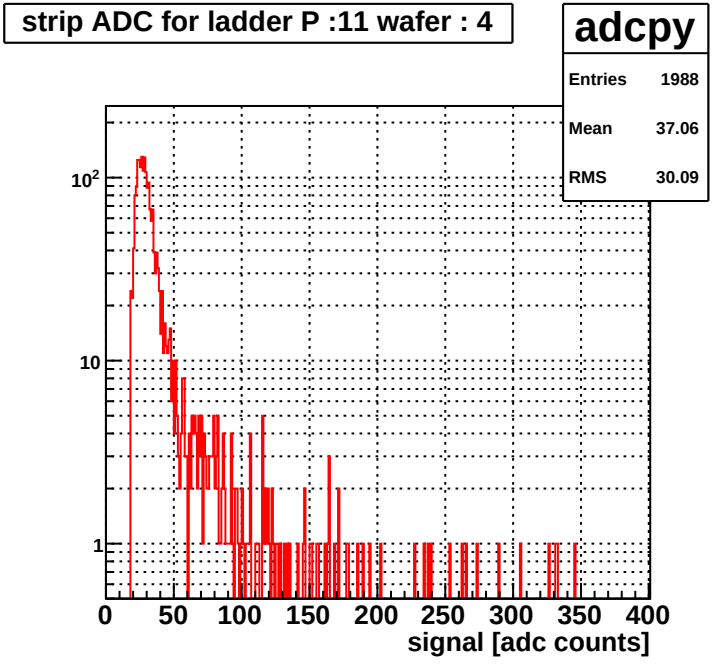

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 1895
Mean x 410
Mean y 24.7
RMS x 166.9
RMS y 19.65
signal [adc counts]
channels

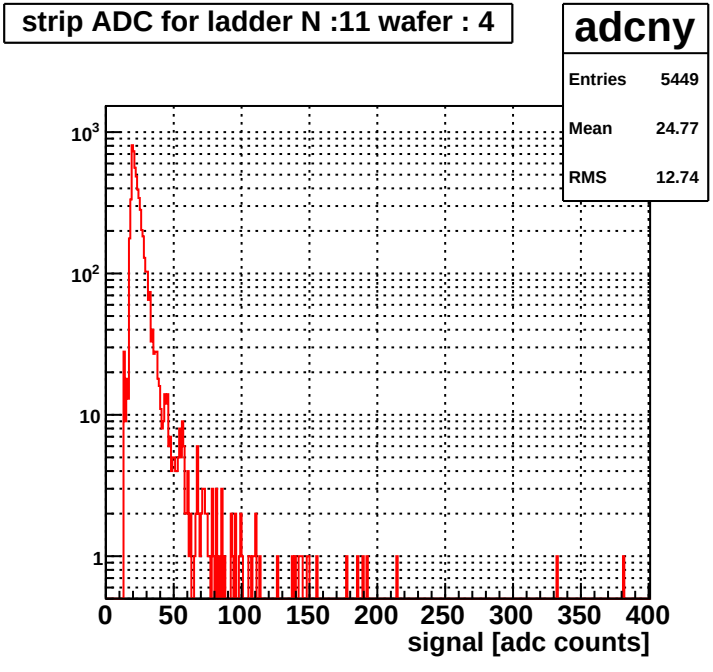

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 547
Mean 56.17
RMS 49.96
signal [adc counts]

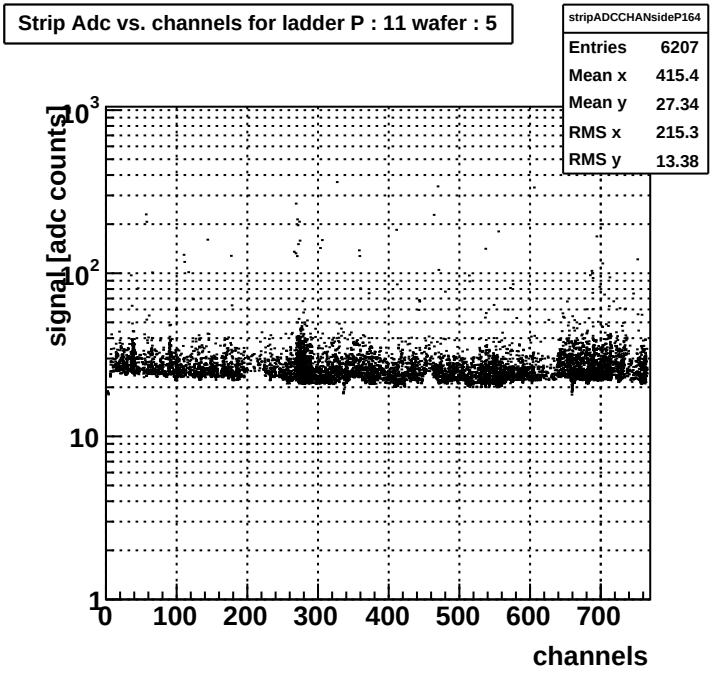

strip ADC for ladder N :11 wafer : 3
adcny
Entries 1895
Mean 25.2
RMS 19.65
signal [adc counts]

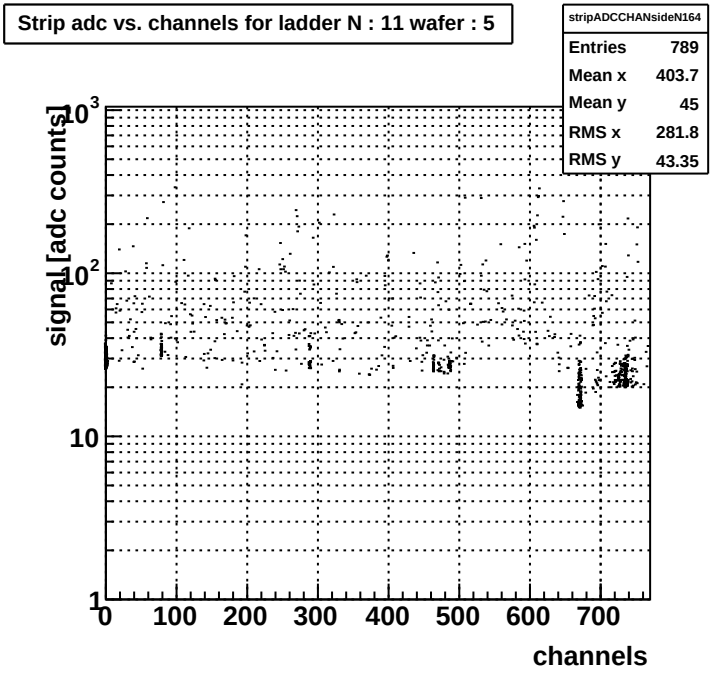

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 1988
Mean x 397
Mean y 37.18
RMS x 186.3
RMS y 34.04
signal [adc counts]
channels

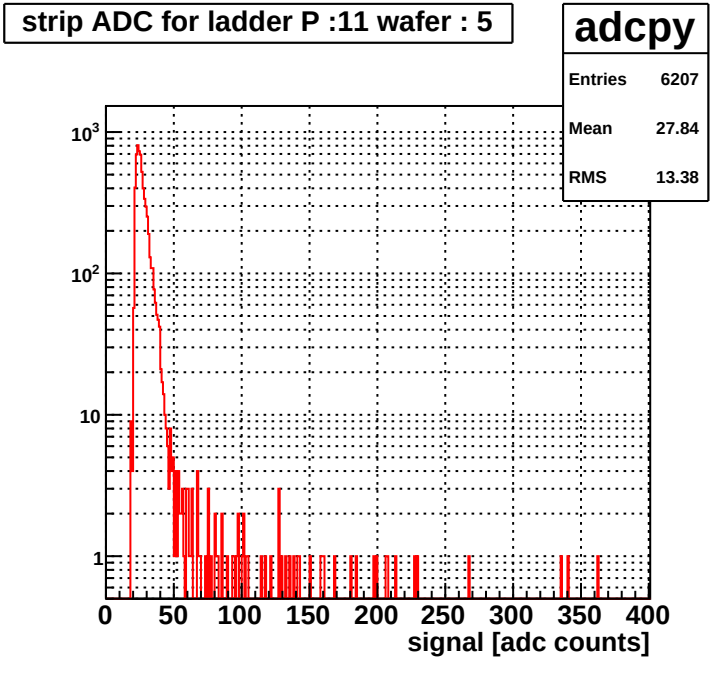

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 5449
Mean x 458.2
Mean y 24.27
RMS x 237.6
RMS y 12.74
signal [adc counts]
channels

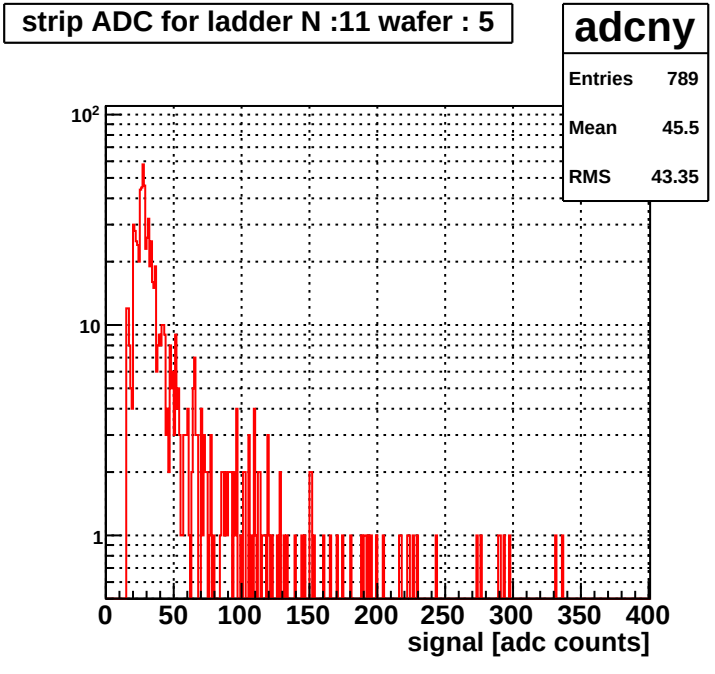

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 1988
Mean 37.06
RMS 30.09
signal [adc counts]

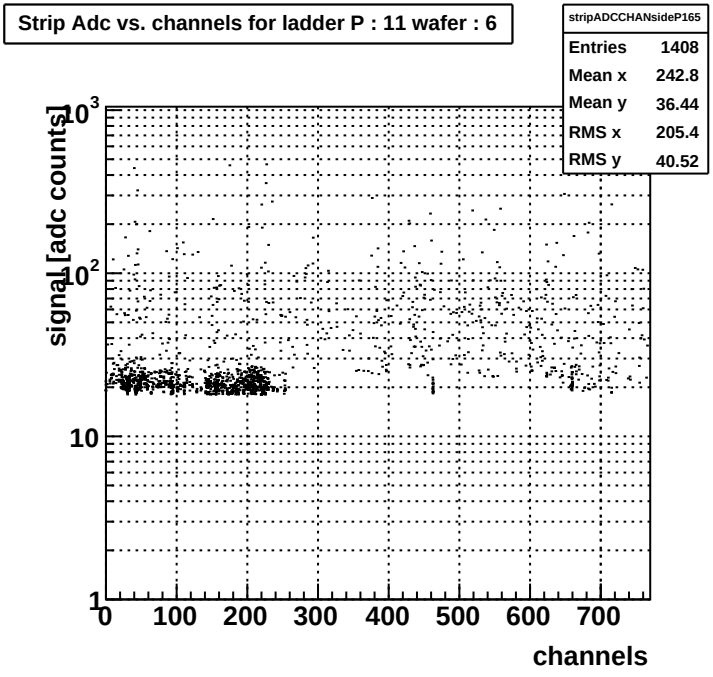

strip ADC for ladder N :11 wafer : 4
adcny
Entries 5449
Mean 24.77
RMS 12.74
signal [adc counts]

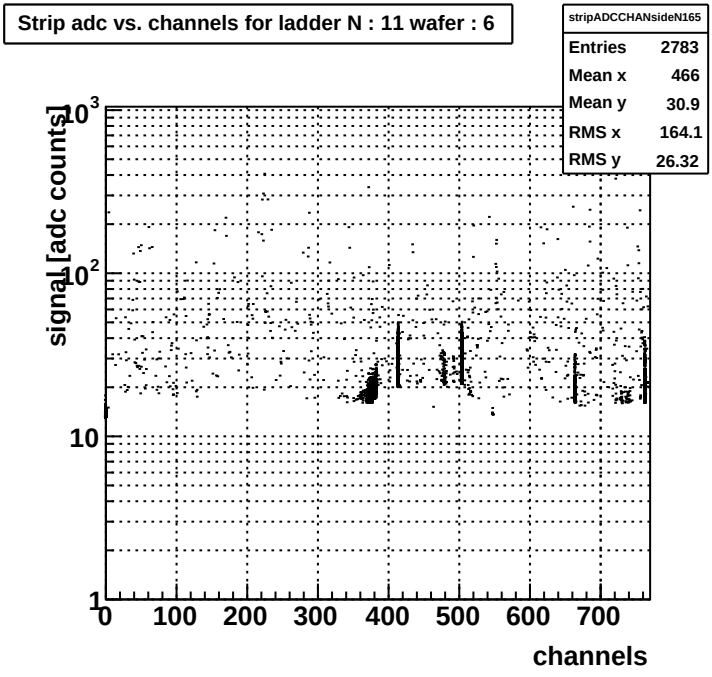

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 6207
Mean x 415.4
Mean y 27.34
RMS x 215.3
RMS y 13.38
signal [adc counts]
channels

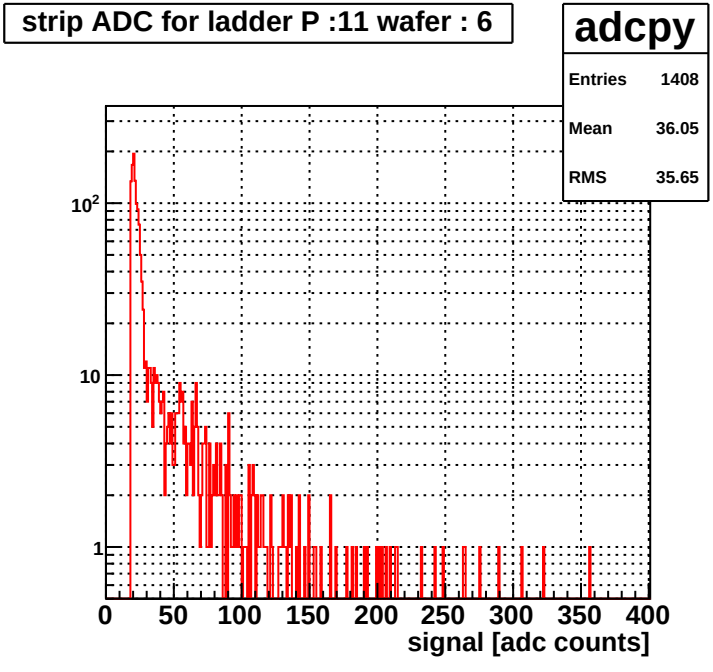

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 789
Mean x 403.7
Mean y 45
RMS x 281.8
RMS y 43.35
signal [adc counts]
channels

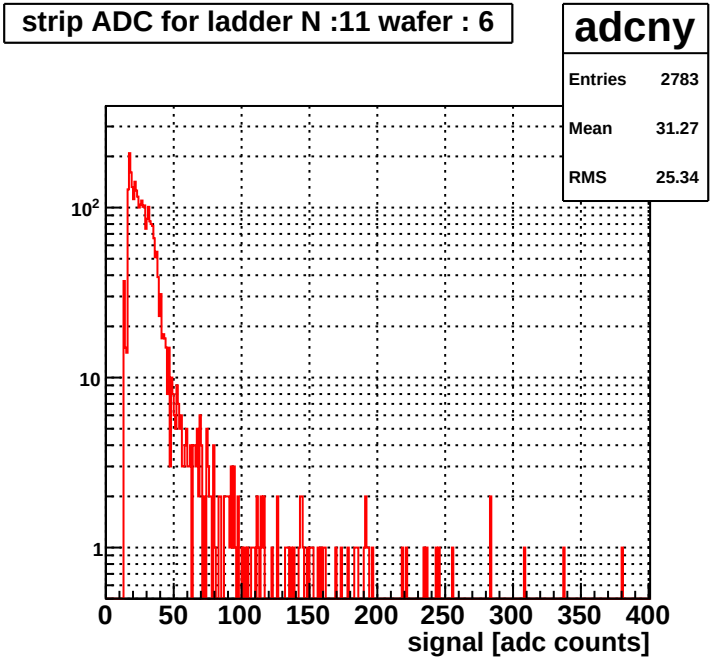

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 6207
Mean 27.84
RMS 13.38
signal [adc counts]

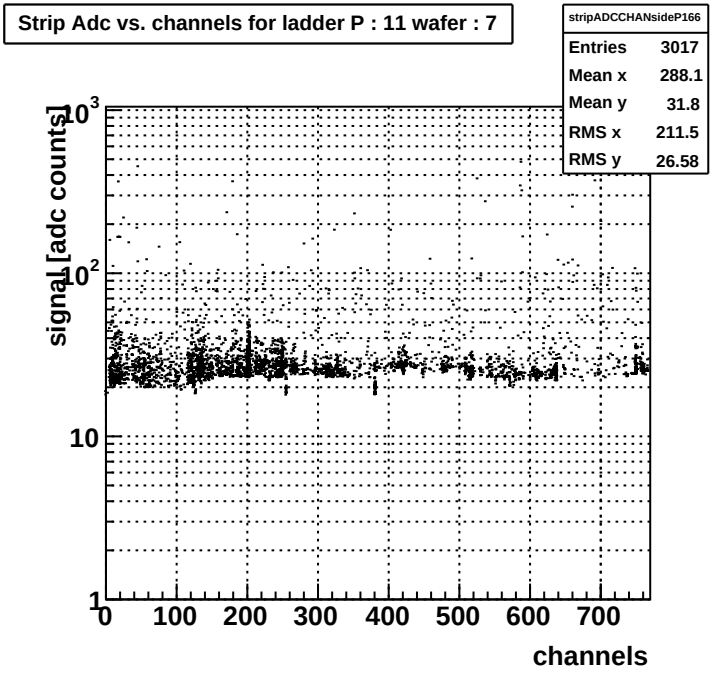

strip ADC for ladder N :11 wafer : 5
adcny
Entries 789
Mean 45.5
RMS 43.35
signal [adc counts]

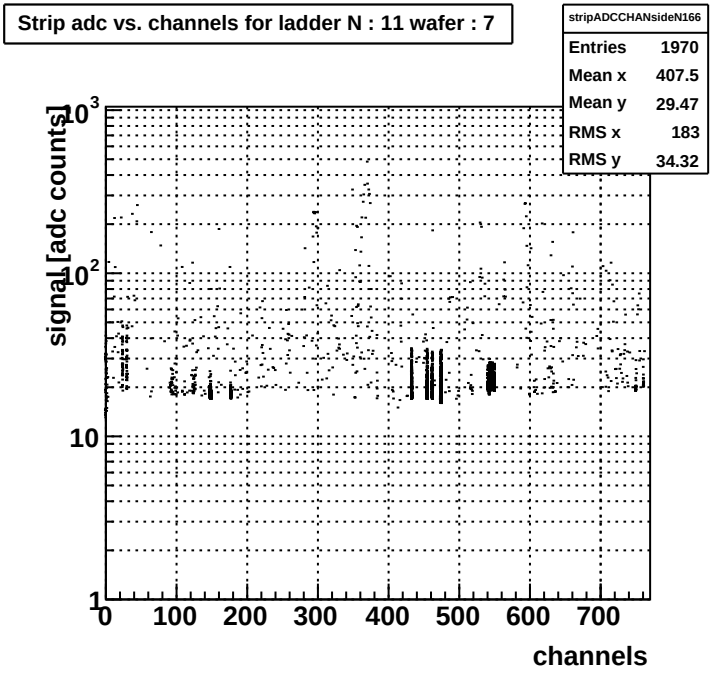

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 1408
Mean x 242.8
Mean y 36.44
RMS x 205.4
RMS y 40.52
signal [adc counts]
channels

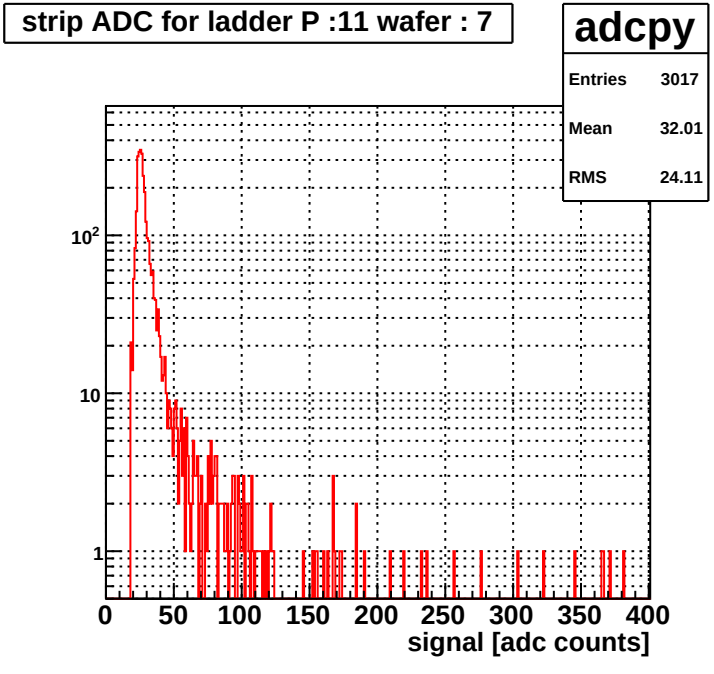

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 2783
Mean x 466
Mean y 30.9
RMS x 164.1
RMS y 26.32
signal [adc counts]
channels

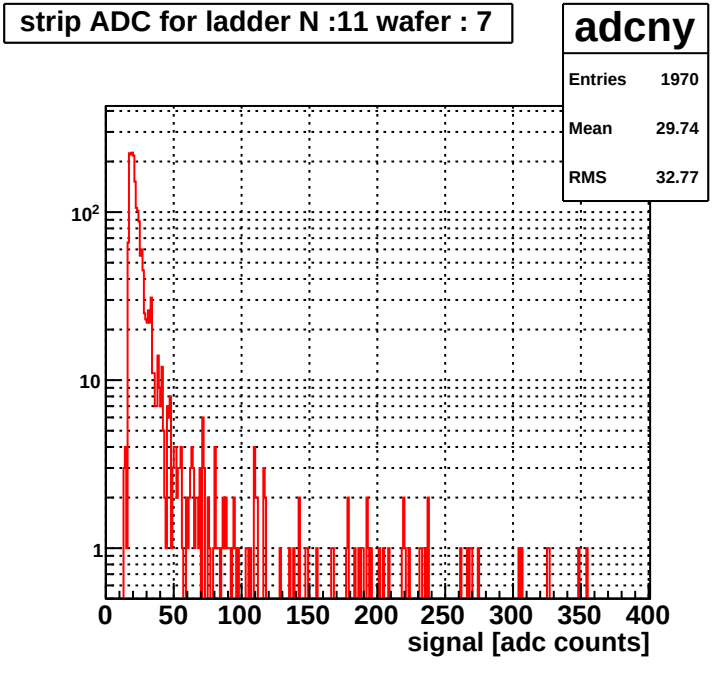

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 1408
Mean 36.05
RMS 35.65
signal [adc counts]

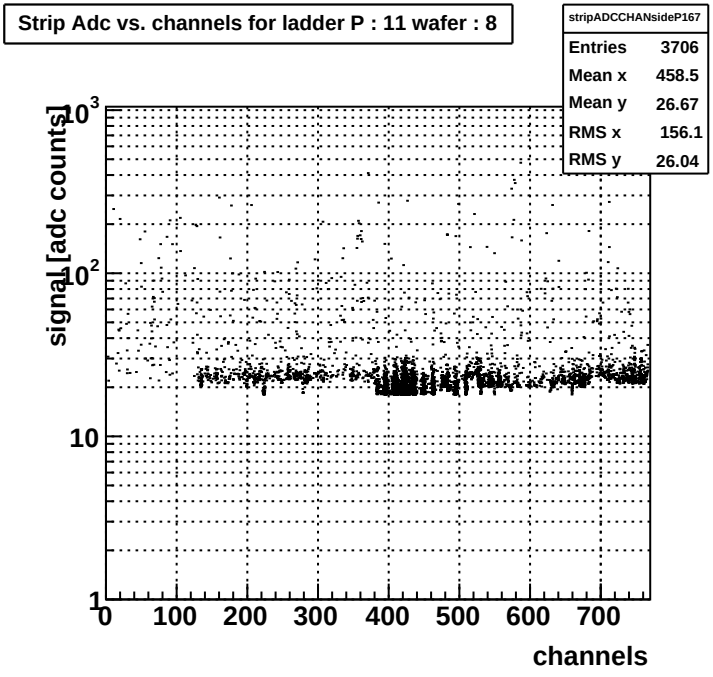

strip ADC for ladder N :11 wafer : 6
adcny
Entries 2783
Mean 31.27
RMS 25.34
signal [adc counts]

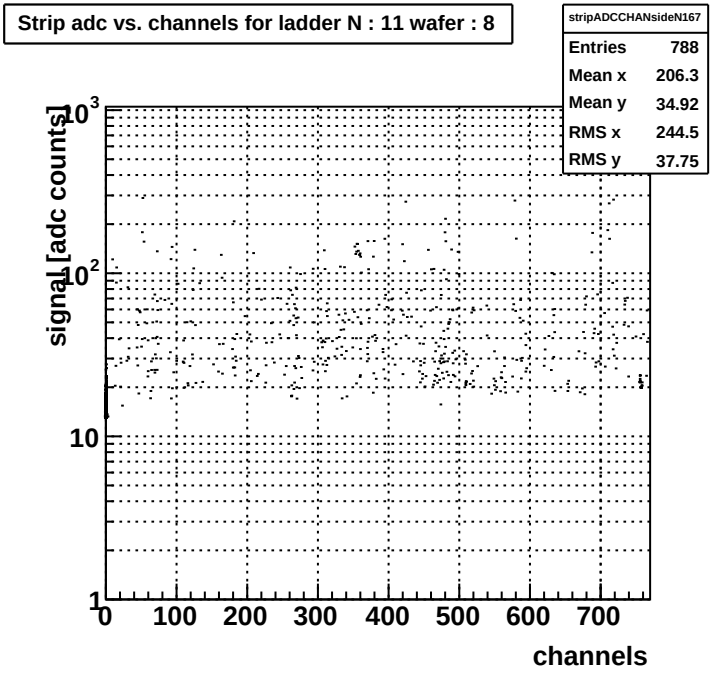

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 3017
Mean x 288.1
Mean y 31.8
RMS x 211.5
RMS y 26.58
signal [adc counts]
channels

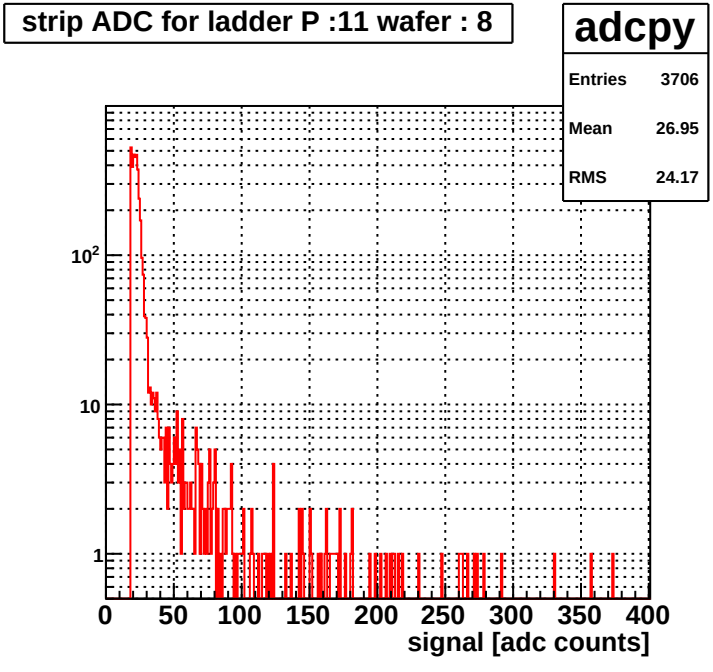

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 1970
Mean x 407.5
Mean y 29.47
RMS x 183
RMS y 34.32
signal [adc counts]
channels

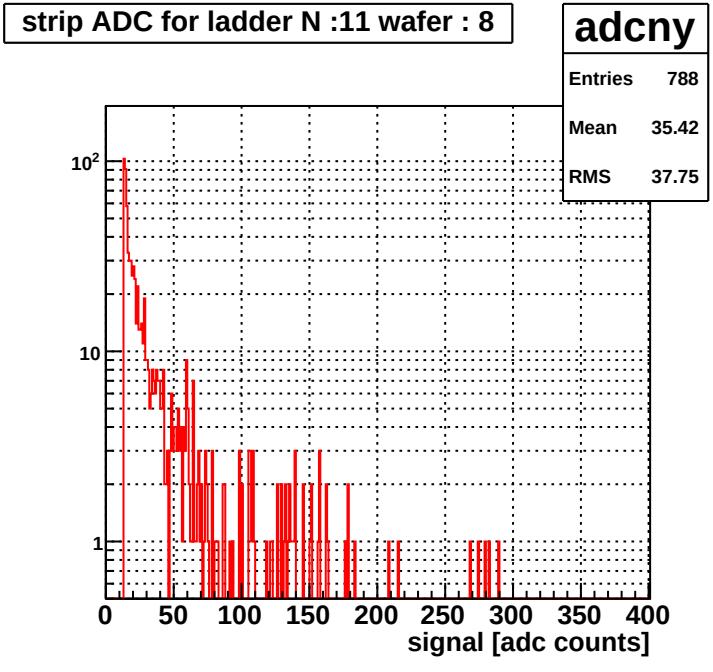

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 3017
Mean 32.01
RMS 24.11
signal [adc counts]

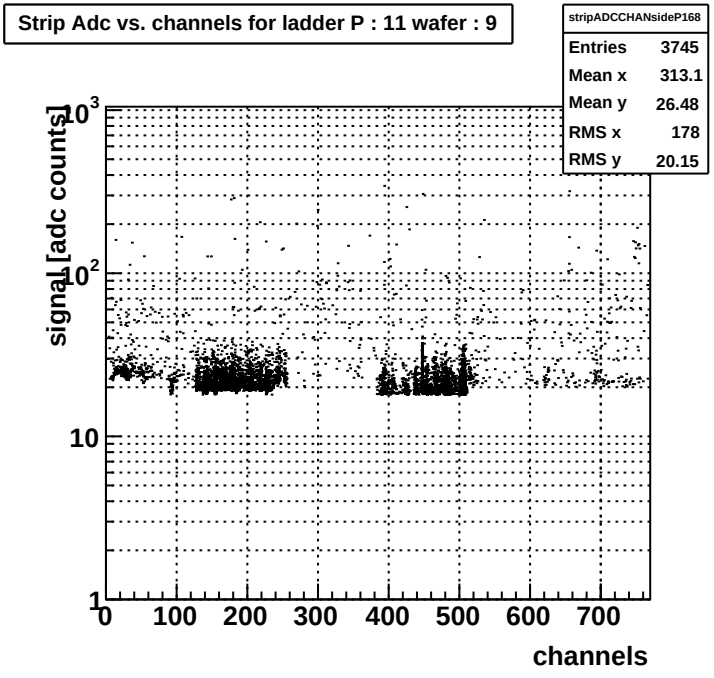

strip ADC for ladder N :11 wafer : 7
adcny
Entries 1970
Mean 29.74
RMS 32.77
signal [adc counts]

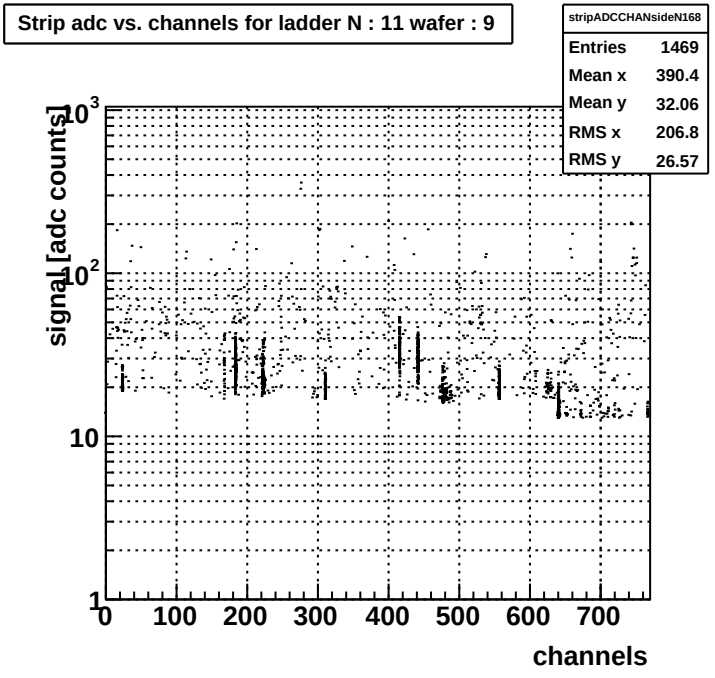

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 3706
Mean x 458.5
Mean y 26.67
RMS x 156.1
RMS y 26.04
signal [adc counts]
channels

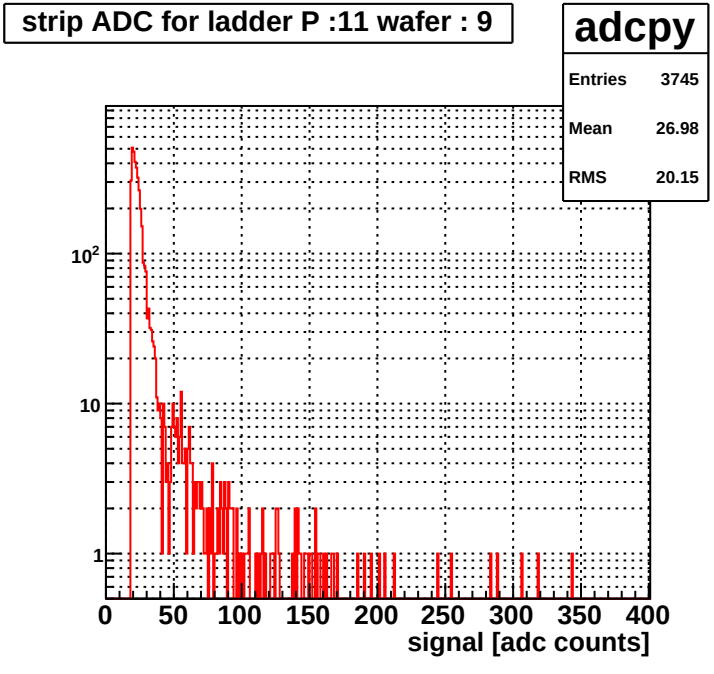

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 788
Mean x 206.3
Mean y 34.92
RMS x 244.5
RMS y 37.75
signal [adc counts]
channels

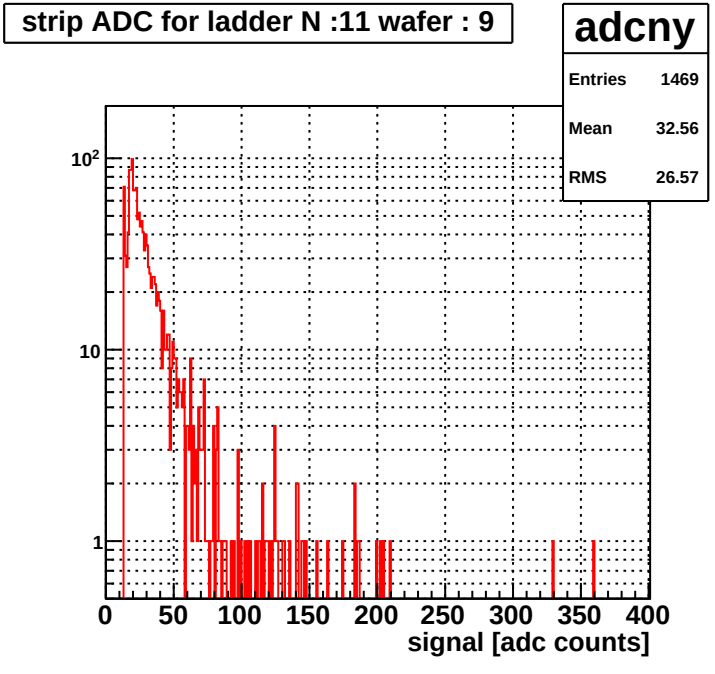

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 3706
Mean 26.95
RMS 24.17
signal [adc counts]

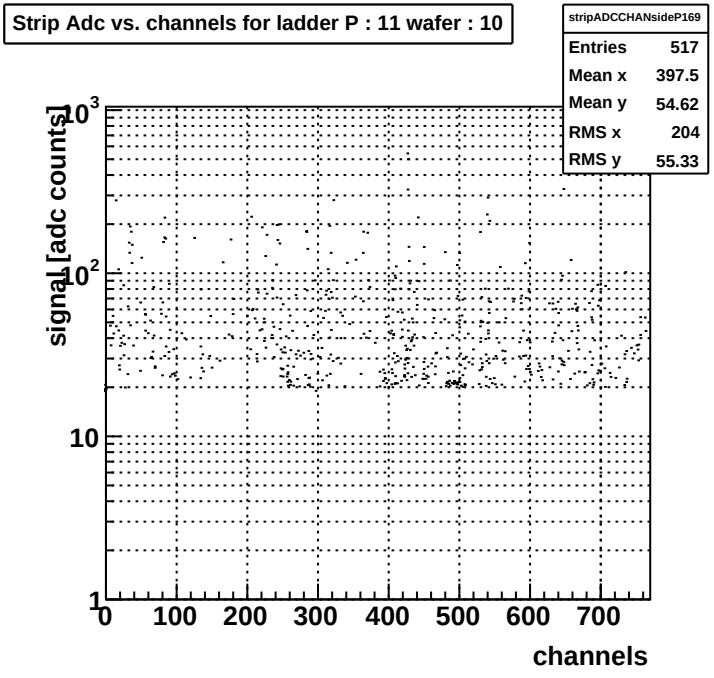

strip ADC for ladder N :11 wafer : 8
adcny
Entries 788
Mean 35.42
RMS 37.75
signal [adc counts]

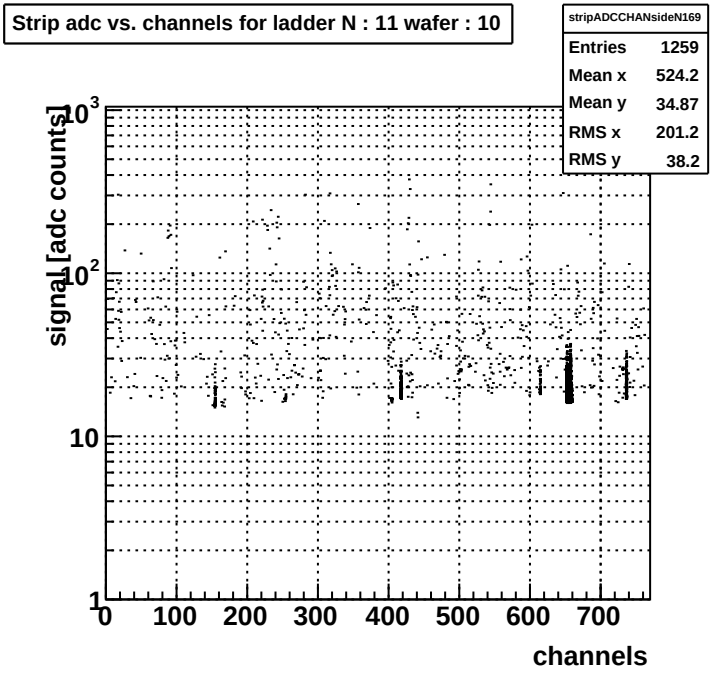

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 3745
Mean x 313.1
Mean y 26.48
RMS x 178
RMS y 20.15
signal [adc counts]
channels

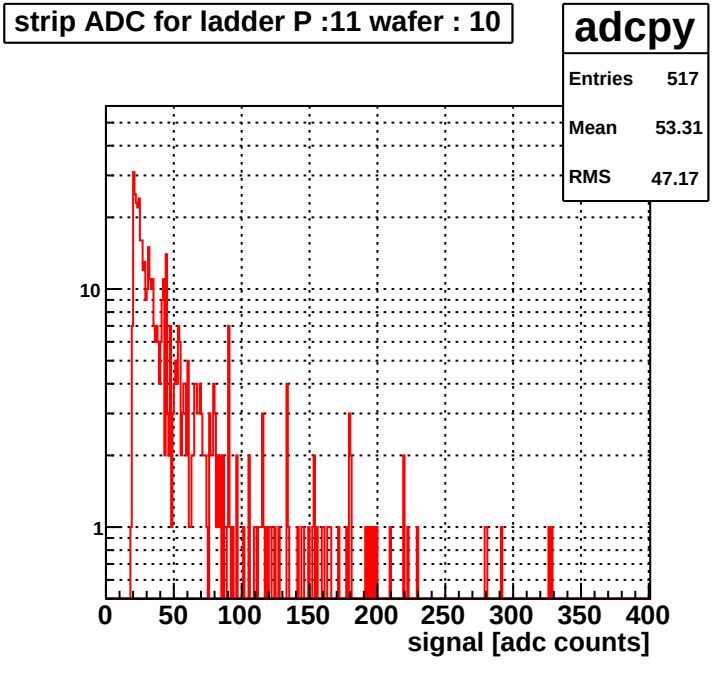

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 1469
Mean x 390.4
Mean y 32.06
RMS x 206.8
RMS y 26.57
signal [adc counts]
channels

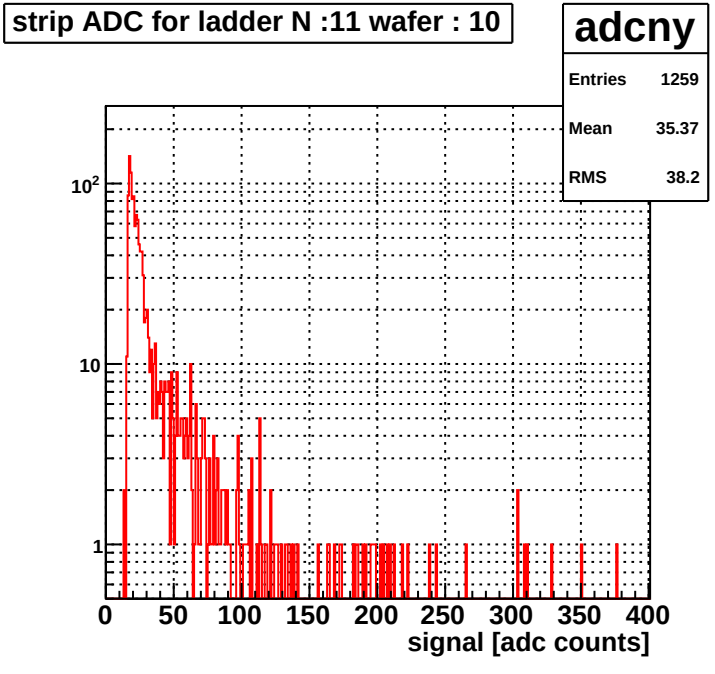

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 3745
Mean 26.98
RMS 20.15
signal [adc counts]

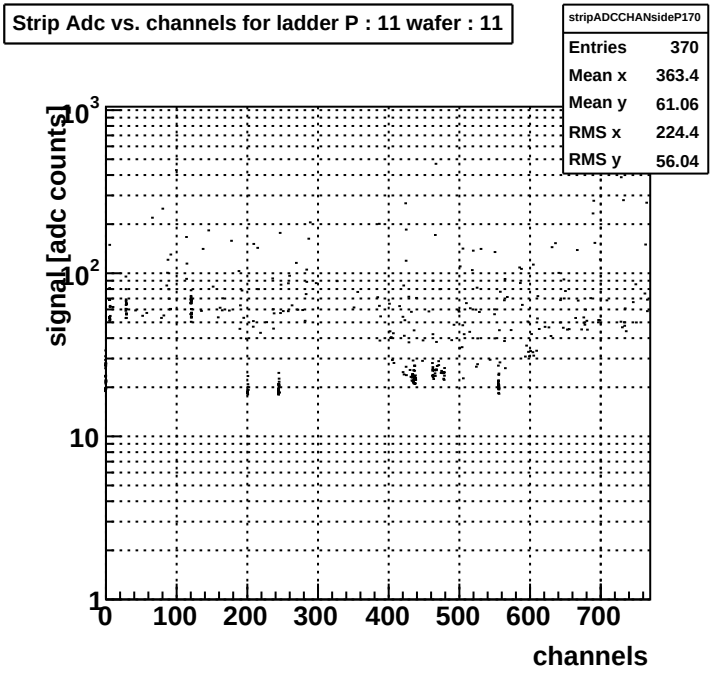

strip ADC for ladder N :11 wafer : 9
adcny
Entries 1469
Mean 32.56
RMS 26.57
signal [adc counts]

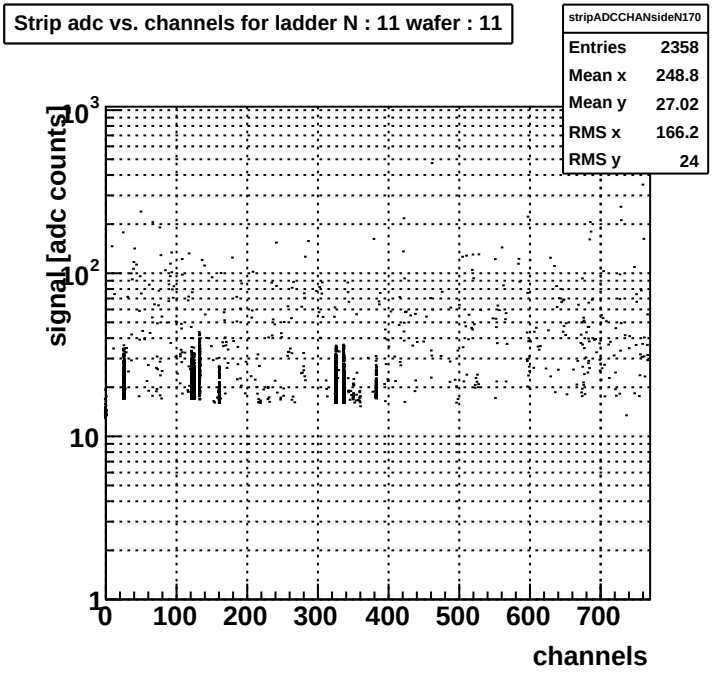

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 517
Mean x 397.5
Mean y 54.62
RMS x 204
RMS y 55.33
signal [adc counts]
channels

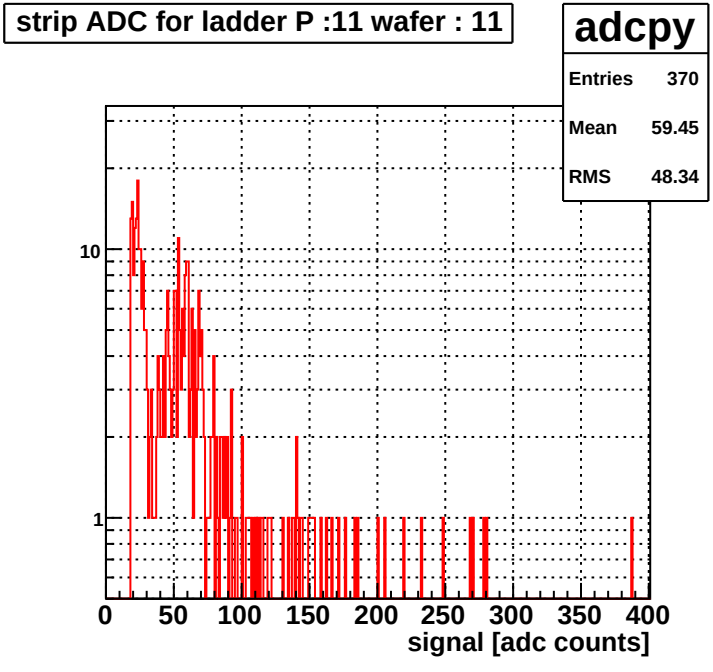

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 1259
Mean x 524.2
Mean y 34.87
RMS x 201.2
RMS y 38.2
signal [adc counts]
channels

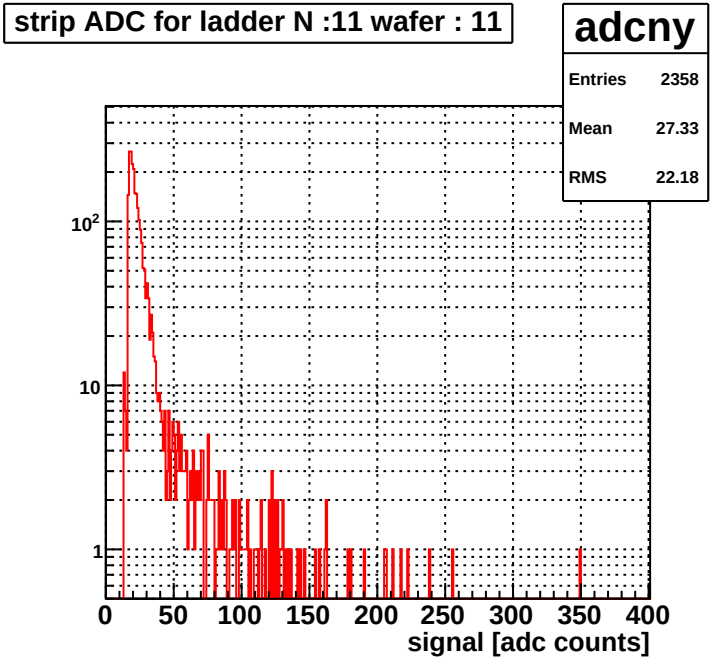

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 517
Mean 53.31
RMS 47.17
signal [adc counts]

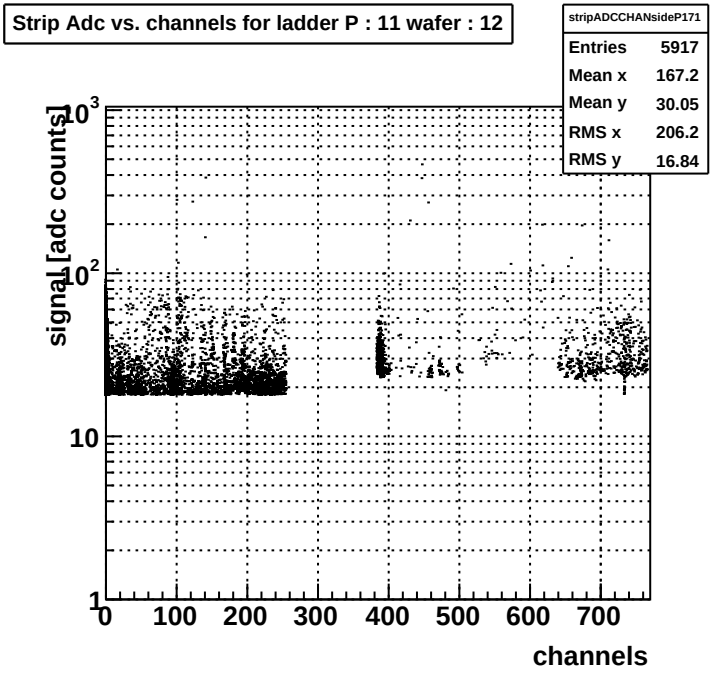

strip ADC for ladder N :11 wafer : 10
adcny
Entries 1259
Mean 35.37
RMS 38.2
signal [adc counts]

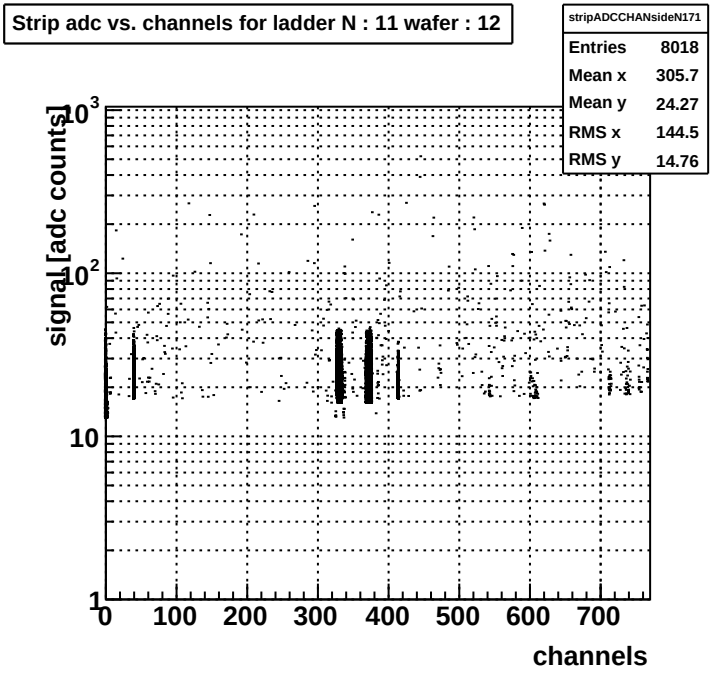

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 370
Mean x 363.4
Mean y 61.06
RMS x 224.4
RMS y 56.04
signal [adc counts]
channels

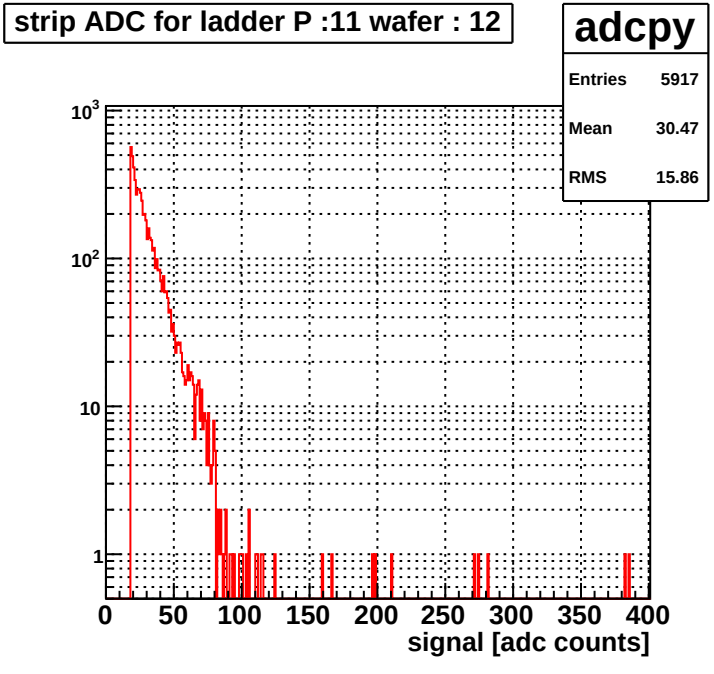

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 2358
Mean x 248.8
Mean y 27.02
RMS x 166.2
RMS y 24
signal [adc counts]
channels

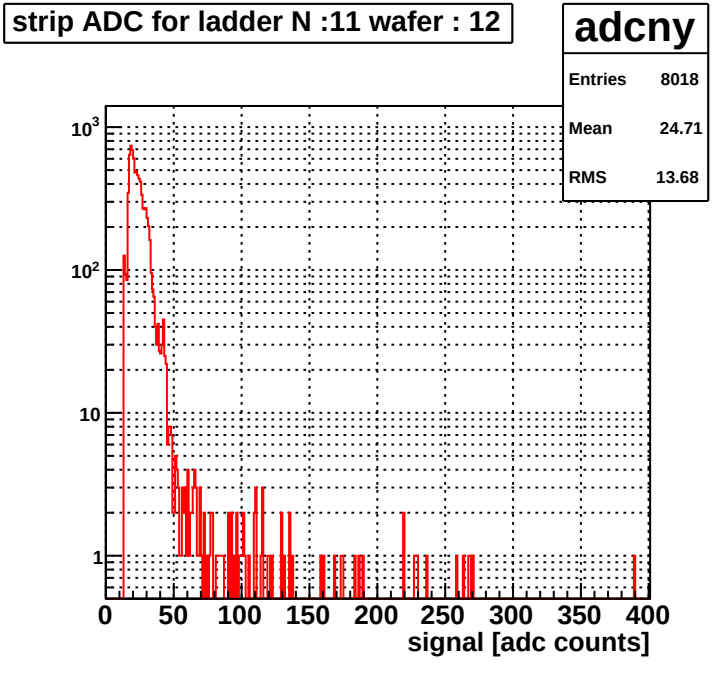

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 370
Mean 59.45
RMS 48.34
signal [adc counts]

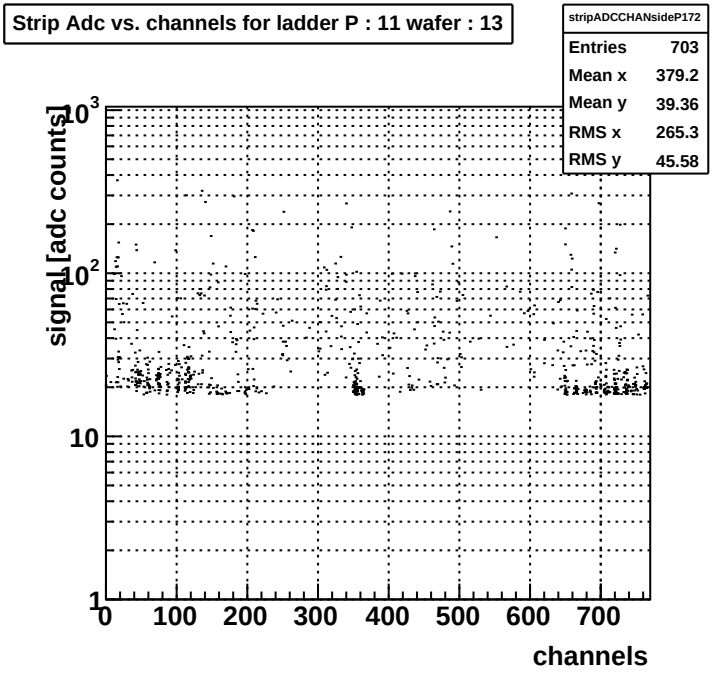

strip ADC for ladder N :11 wafer : 11
adcny
Entries 2358
Mean 27.33
RMS 22.18
signal [adc counts]

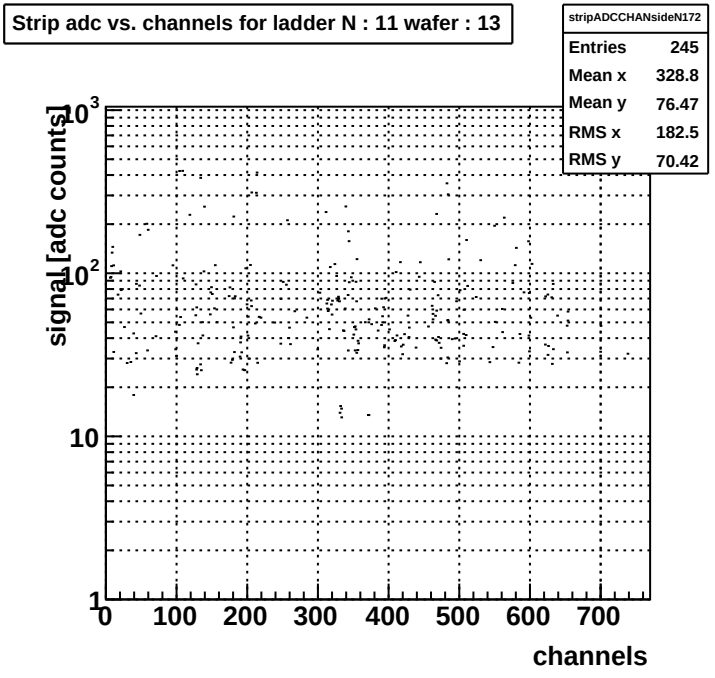

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 5917
Mean x 167.2
Mean y 30.05
RMS x 206.2
RMS y 16.84
signal [adc counts]
channels

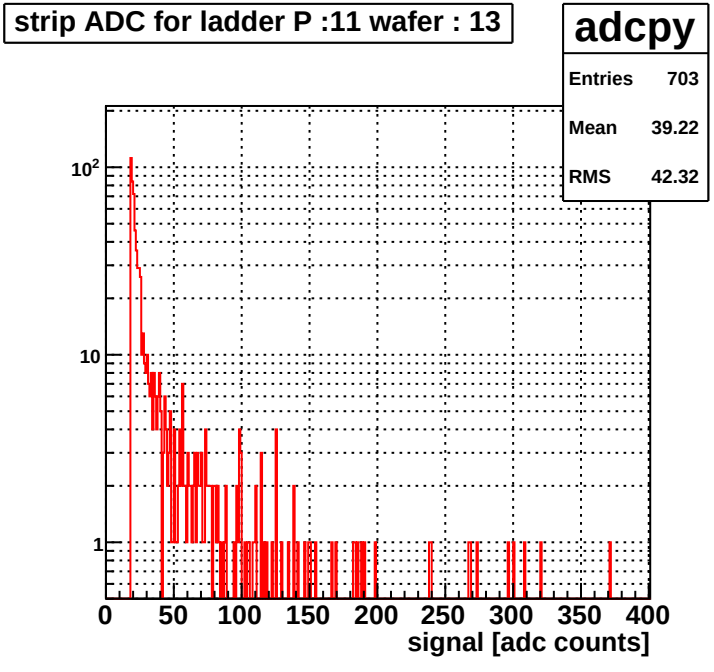

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 8018
Mean x 305.7
Mean y 24.27
RMS x 144.5
RMS y 14.76
signal [adc counts]
channels

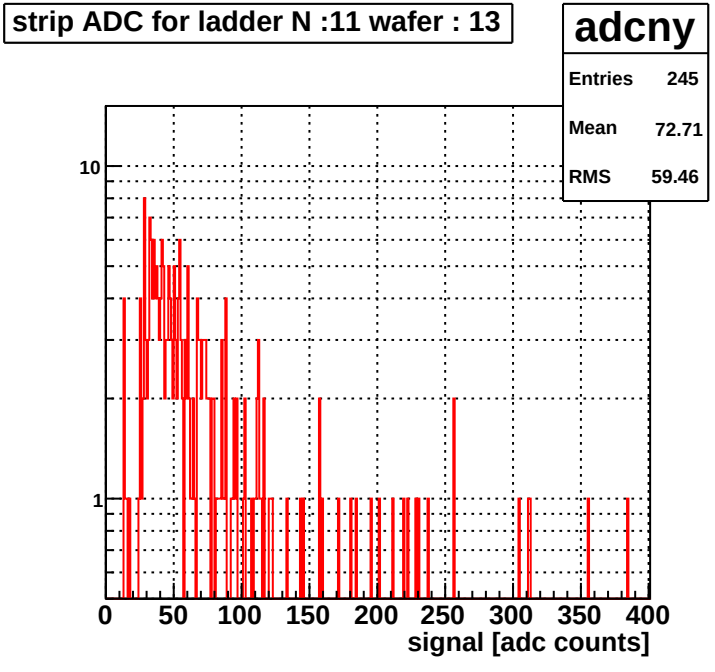

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 5917
Mean 30.47
RMS 15.86
signal [adc counts]

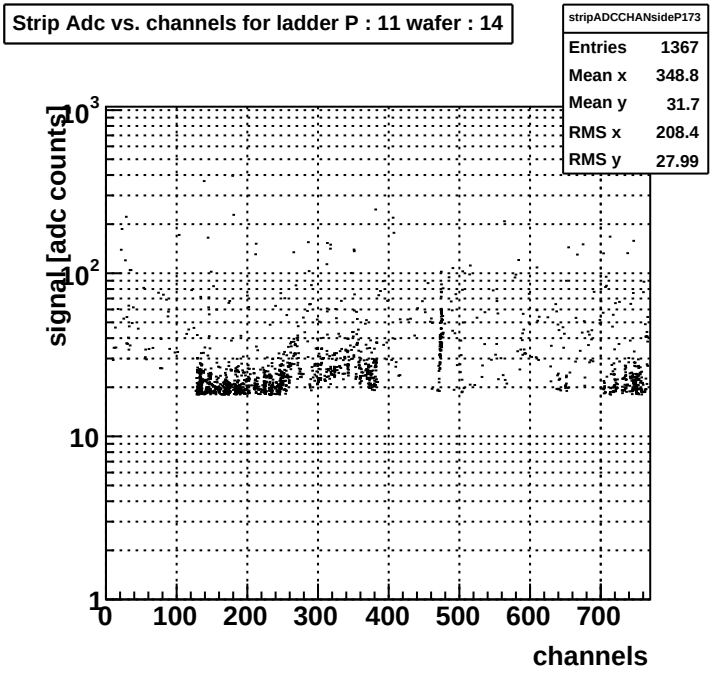

strip ADC for ladder N :11 wafer : 12
adcny
Entries 8018
Mean 24.71
RMS 13.68
signal [adc counts]

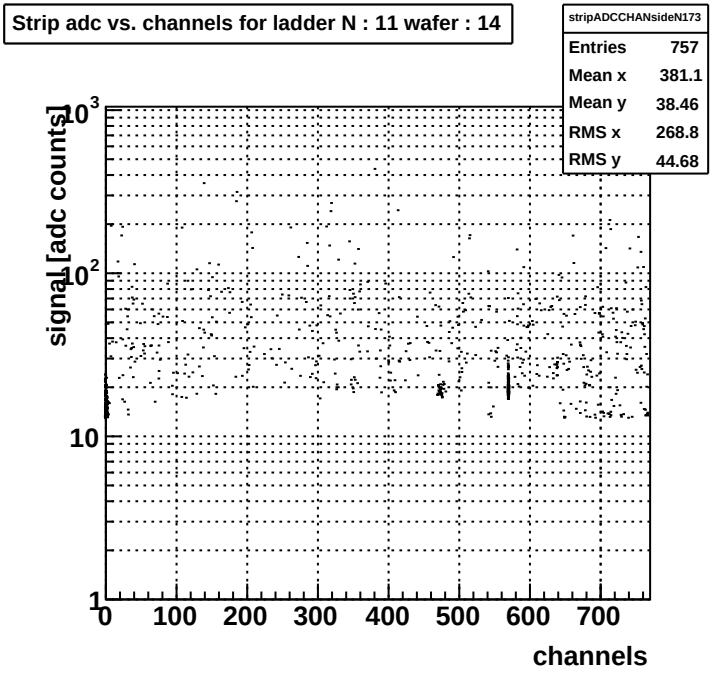

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 703
Mean x 379.2
Mean y 39.36
RMS x 265.3
RMS y 45.58
signal [adc counts]
channels

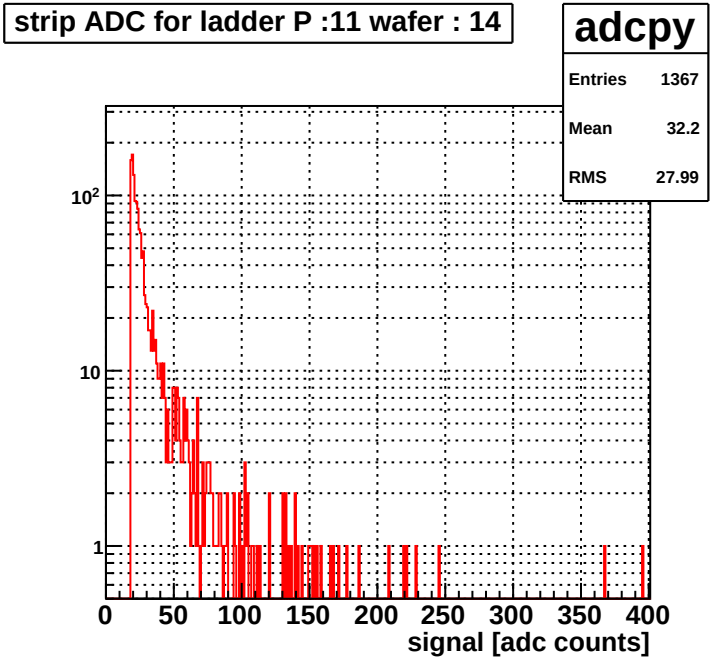

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 245
Mean x 328.8
Mean y 76.47
RMS x 182.5
RMS y 70.42
signal [adc counts]
channels

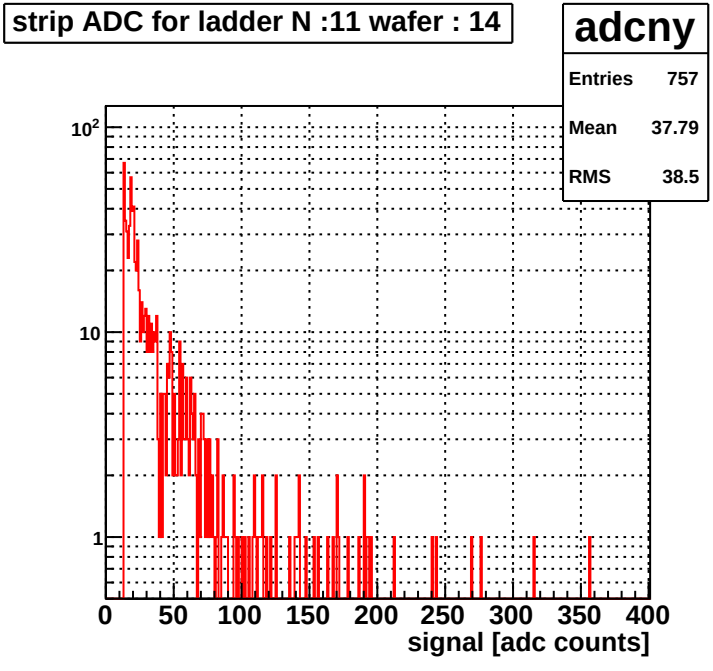

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 703
Mean 39.22
RMS 42.32
signal [adc counts]

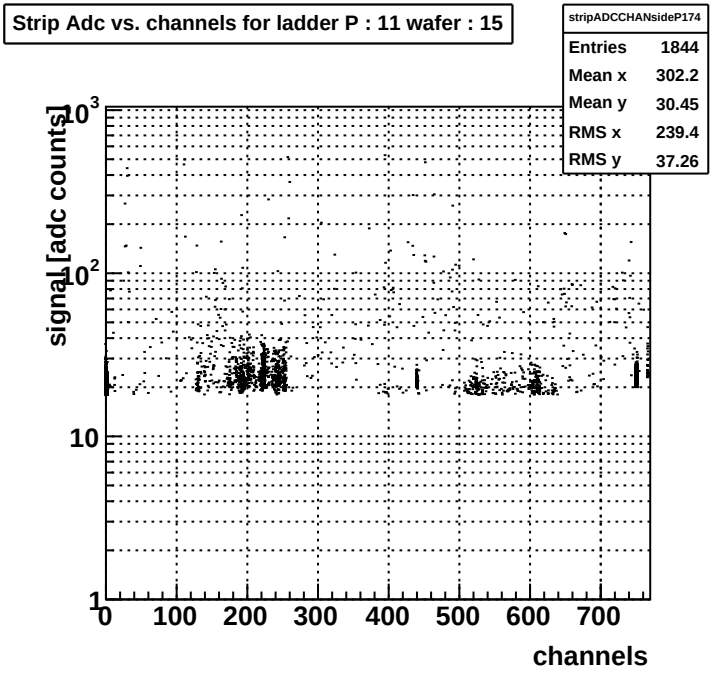

strip ADC for ladder N :11 wafer : 13
adcny
Entries 245
Mean 72.71
RMS 59.46
signal [adc counts]

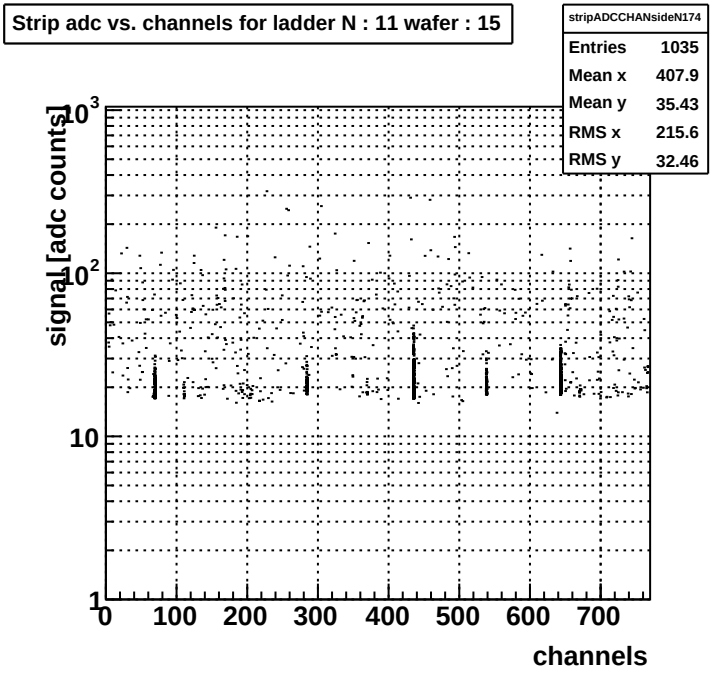

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 1367
Mean x 348.8
Mean y 31.7
RMS x 208.4
RMS y 27.99
signal [adc counts]
channels

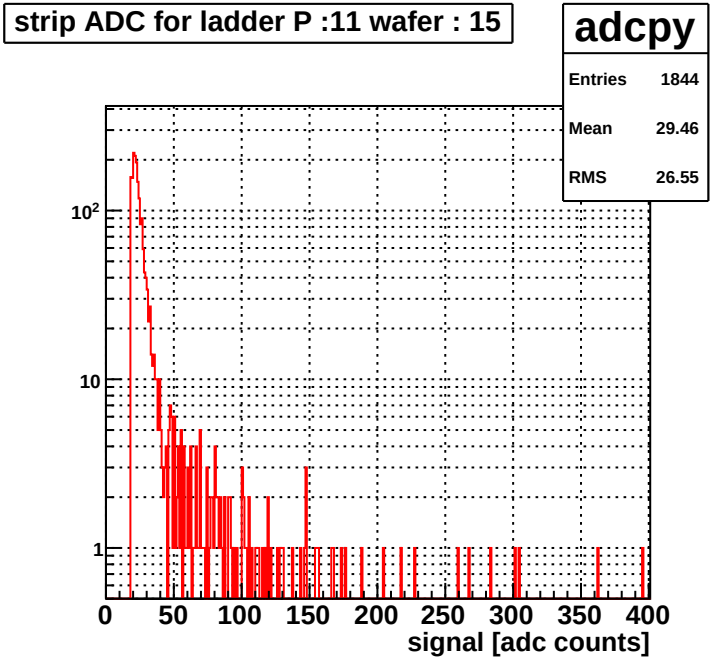

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 757
Mean x 381.1
Mean y 38.46
RMS x 268.8
RMS y 44.68
signal [adc counts]
channels

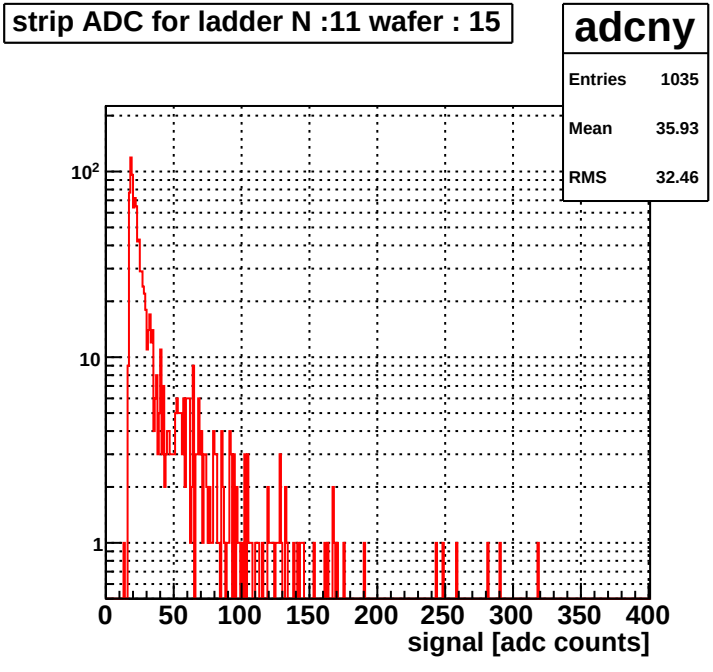

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 1367
Mean 32.2
RMS 27.99
signal [adc counts]

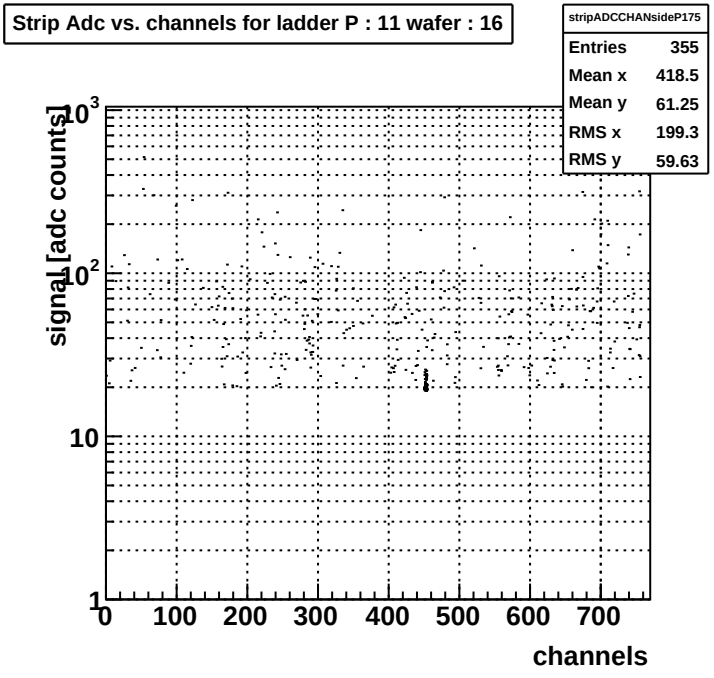

strip ADC for ladder N :11 wafer : 14
adcny
Entries 757
Mean 37.79
RMS 38.5
signal [adc counts]

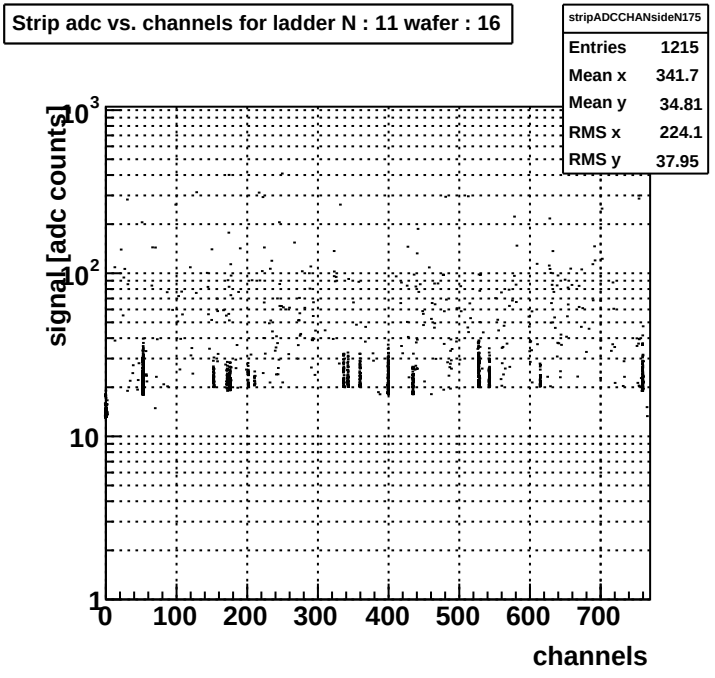

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 1844
Mean x 302.2
Mean y 30.45
RMS x 239.4
RMS y 37.26
signal [adc counts]
channels

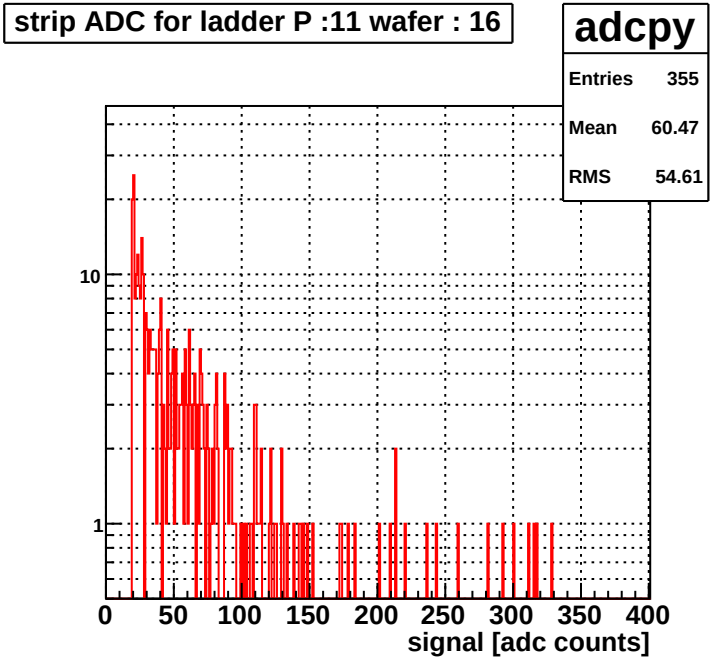

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 1035
Mean x 407.9
Mean y 35.43
RMS x 215.6
RMS y 32.46
signal [adc counts]
channels

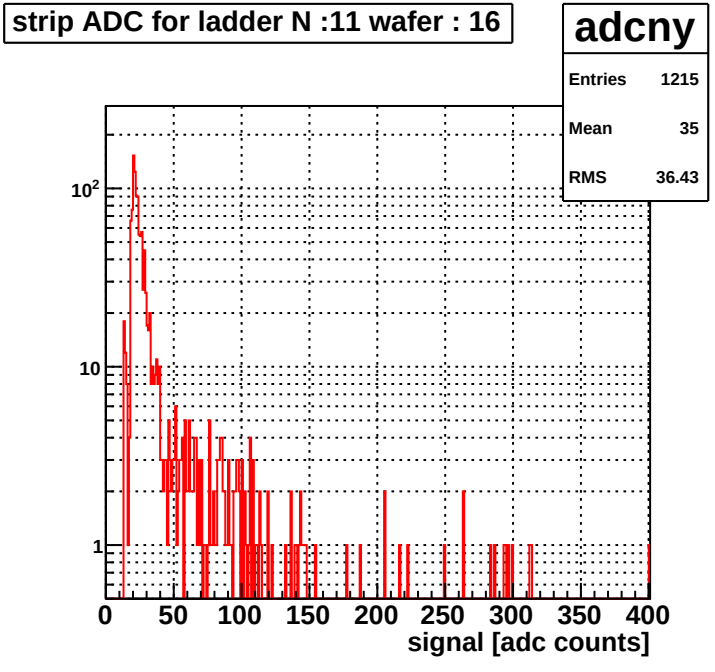

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 1844
Mean 29.46
RMS 26.55
signal [adc counts]

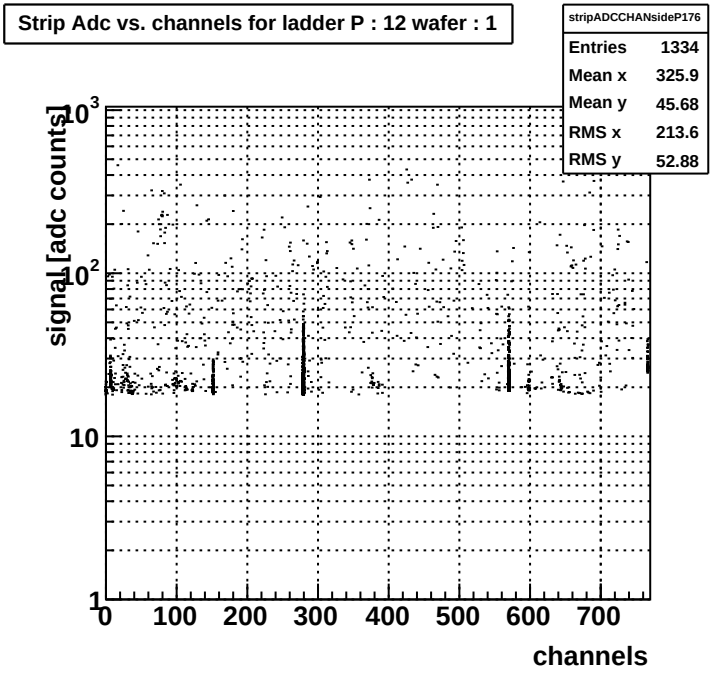

strip ADC for ladder N :11 wafer : 15
adcny
Entries 1035
Mean 35.93
RMS 32.46
signal [adc counts]

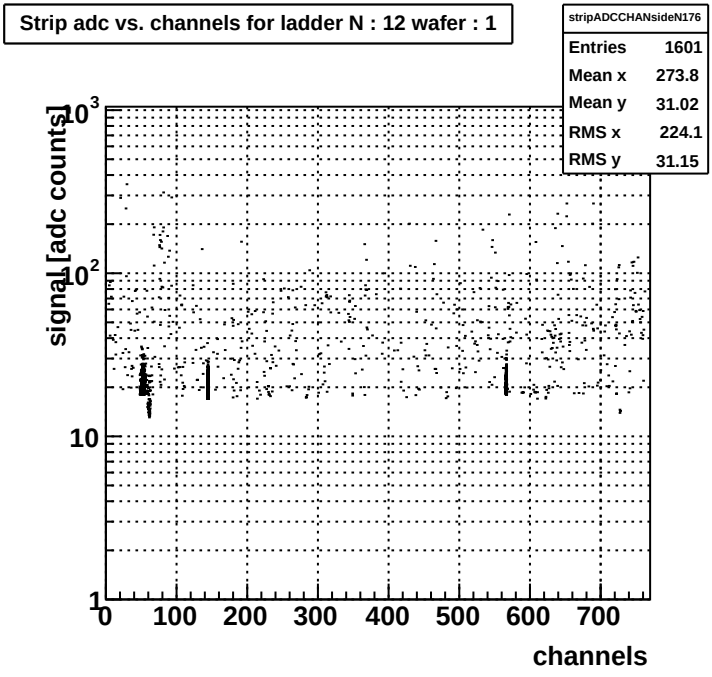

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 355
Mean x 418.5
Mean y 61.25
RMS x 199.3
RMS y 59.63
signal [adc counts]
channels

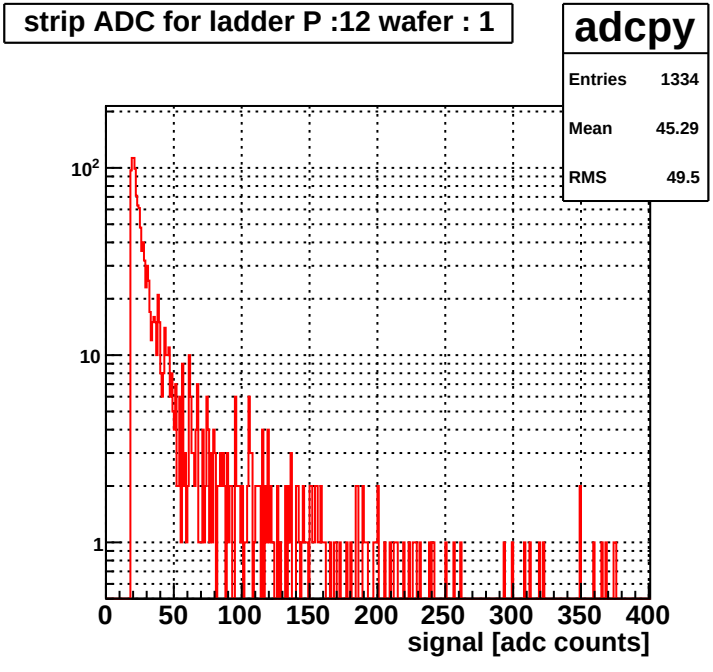

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 1215
Mean x 341.7
Mean y 34.81
RMS x 224.1
RMS y 37.95
signal [adc counts]
channels

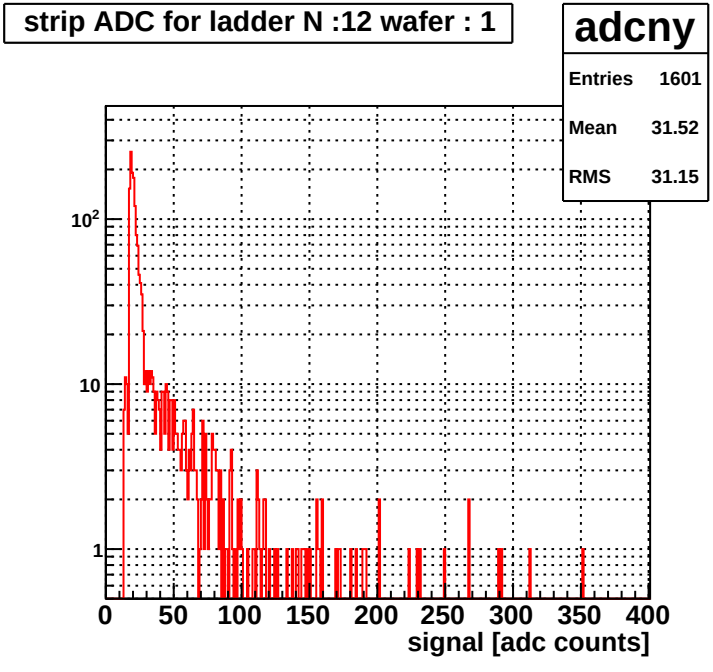

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 355
Mean 60.47
RMS 54.61
signal [adc counts]

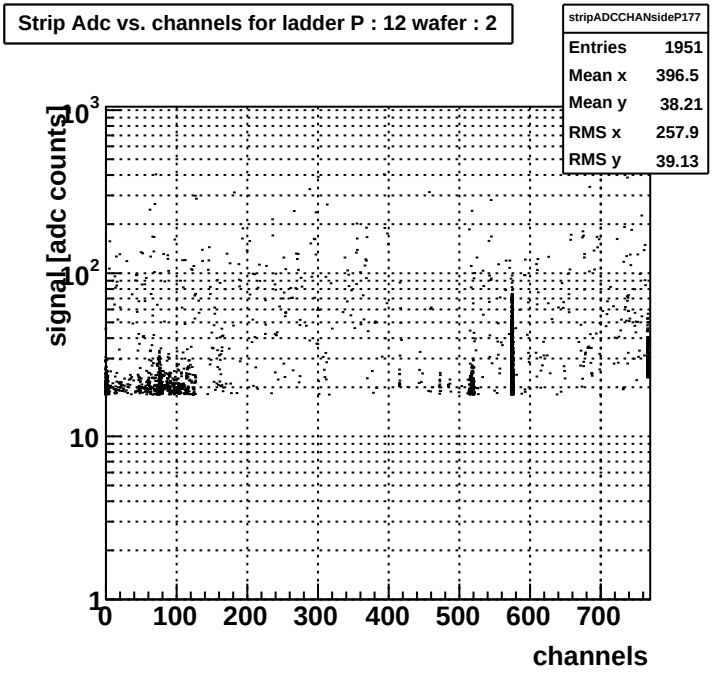

strip ADC for ladder N :11 wafer : 16
adcny
Entries 1215
Mean 35
RMS 36.43
signal [adc counts]

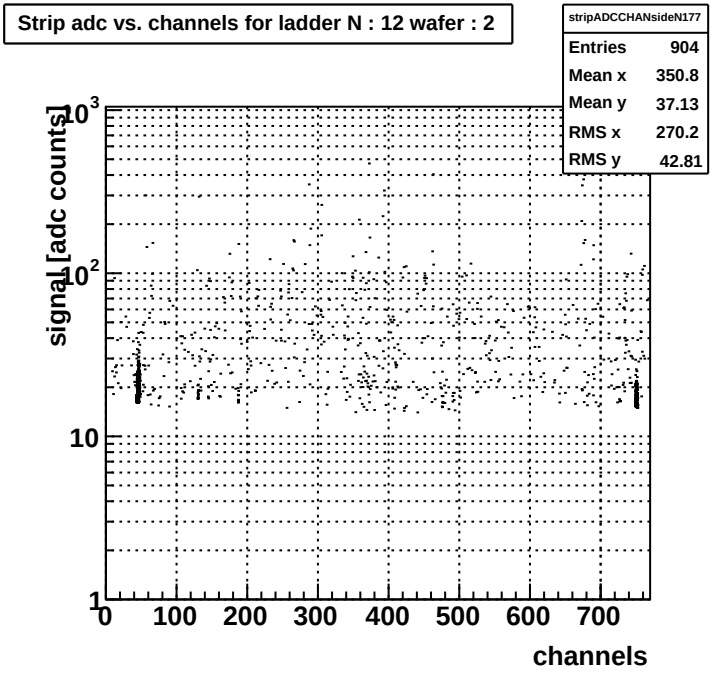

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 1334
Mean x 325.9
Mean y 45.68
RMS x 213.6
RMS y 52.88
signal [adc counts]
channels

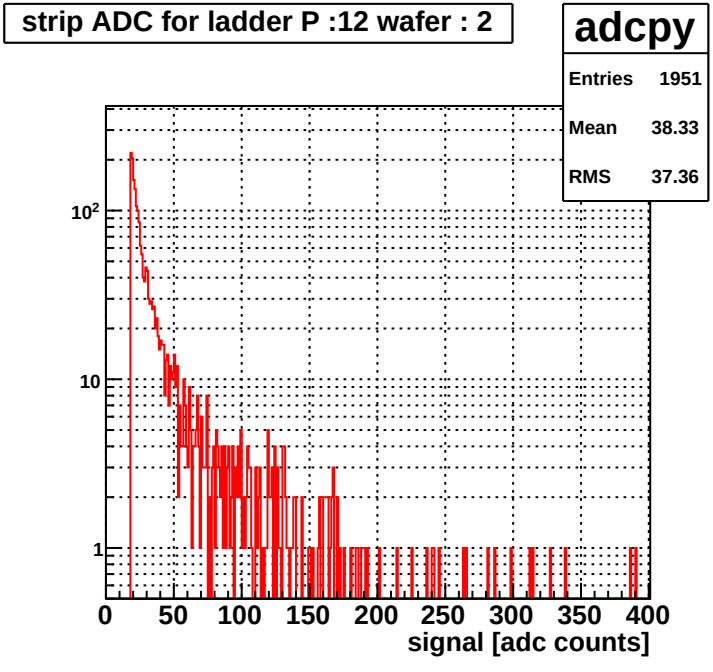

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 1601
Mean x 273.8
Mean y 31.02
RMS x 224.1
RMS y 31.15
signal [adc counts]
channels

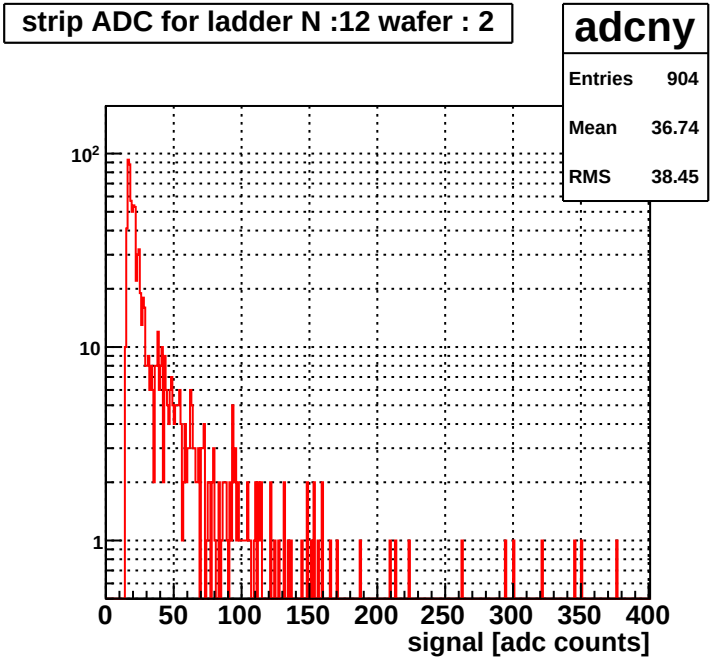

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 1334
Mean 45.29
RMS 49.5
signal [adc counts]

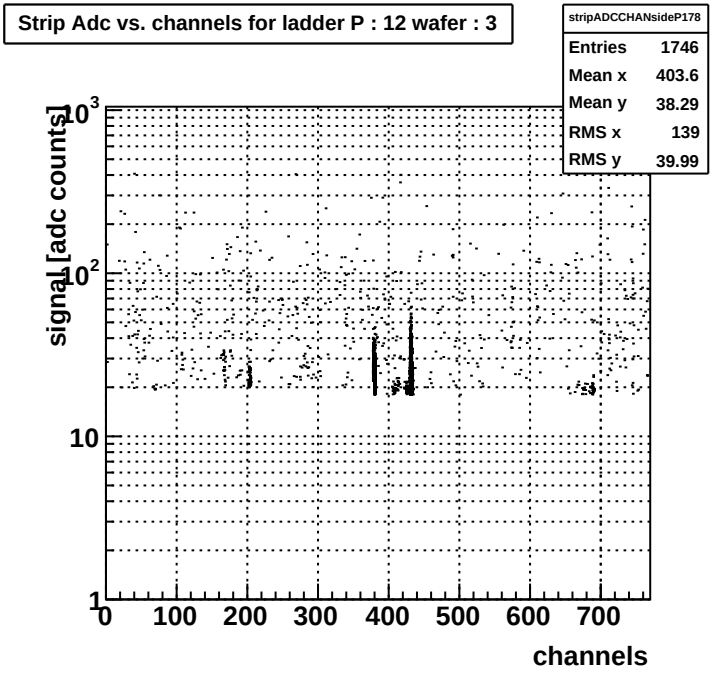

strip ADC for ladder N :12 wafer : 1
adcny
Entries 1601
Mean 31.52
RMS 31.15
signal [adc counts]

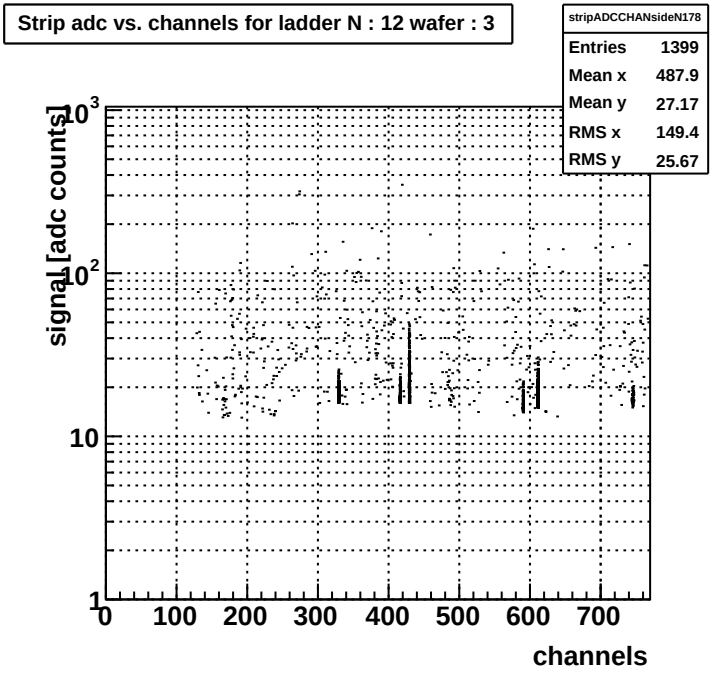

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 1951
Mean x 396.5
Mean y 38.21
RMS x 257.9
RMS y 39.13
signal [adc counts]
channels

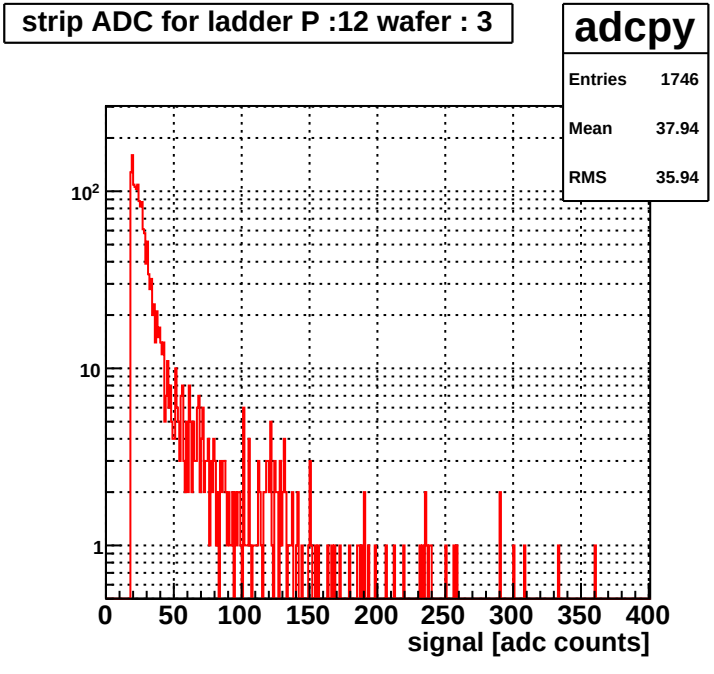

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 904
Mean x 350.8
Mean y 37.13
RMS x 270.2
RMS y 42.81
signal [adc counts]
channels

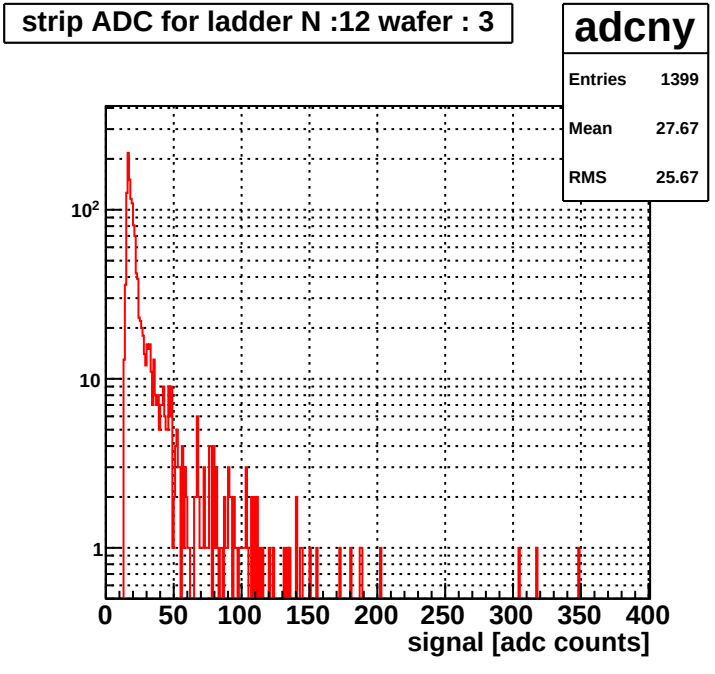

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 1951
Mean 38.33
RMS 37.36
signal [adc counts]

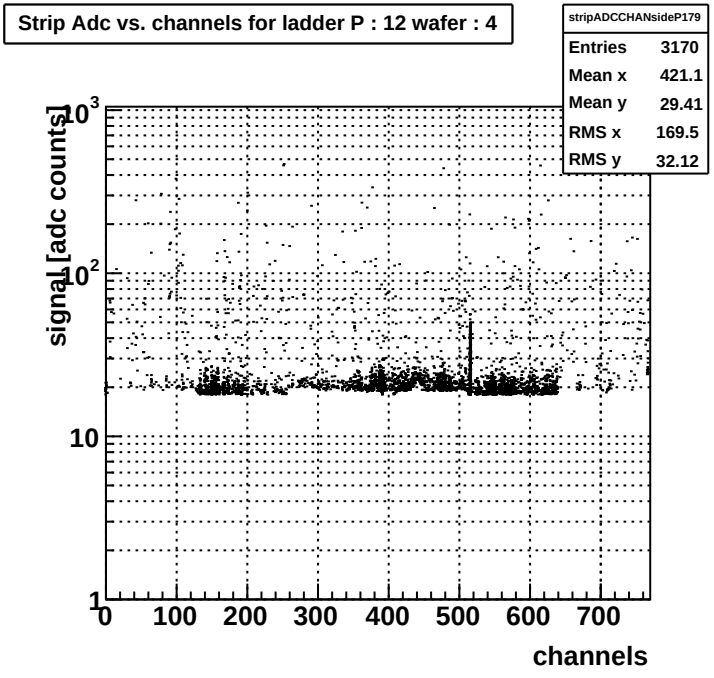

strip ADC for ladder N :12 wafer : 2
adcny
Entries 904
Mean 36.74
RMS 38.45
signal [adc counts]

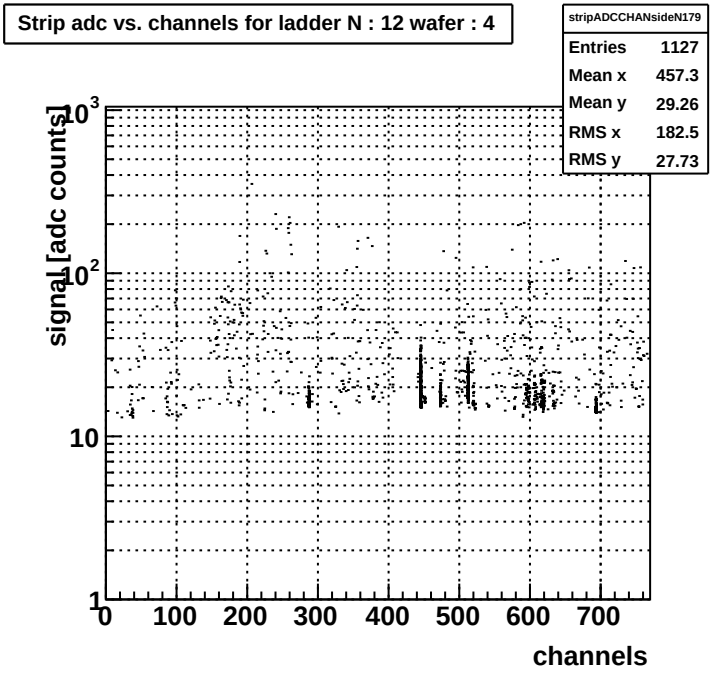

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 1746
Mean x 403.6
Mean y 38.29
RMS x 139
RMS y 39.99
signal [adc counts]
channels

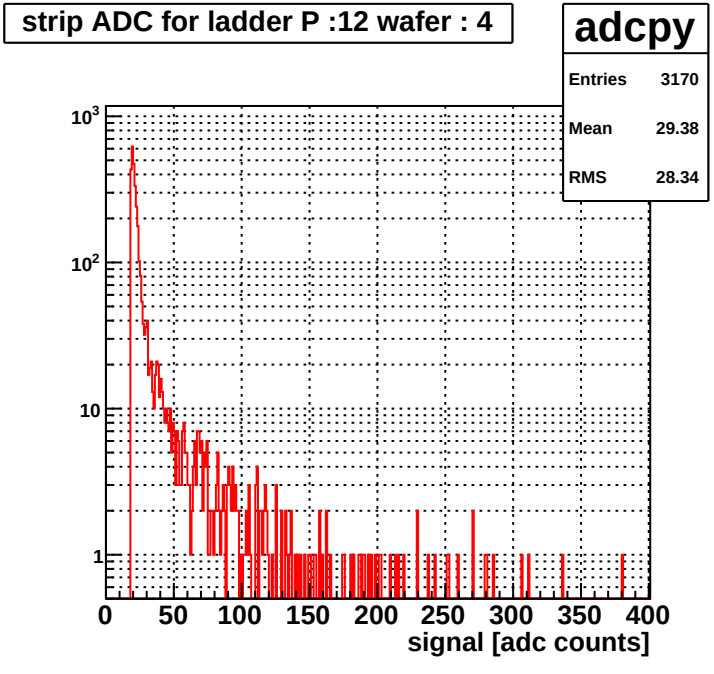

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 1399
Mean x 487.9
Mean y 27.17
RMS x 149.4
RMS y 25.67
signal [adc counts]
channels

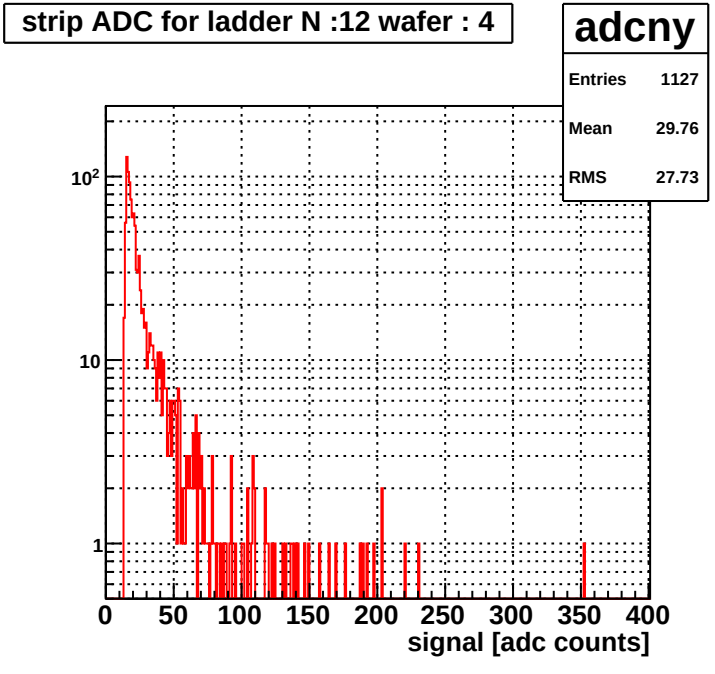

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 1746
Mean 37.94
RMS 35.94
signal [adc counts]

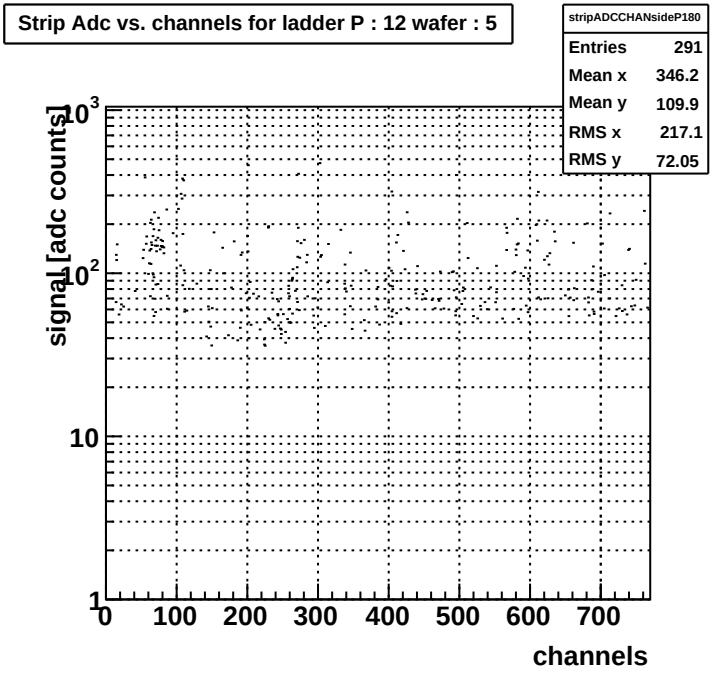

strip ADC for ladder N :12 wafer : 3
adcny
Entries 1399
Mean 27.67
RMS 25.67
signal [adc counts]

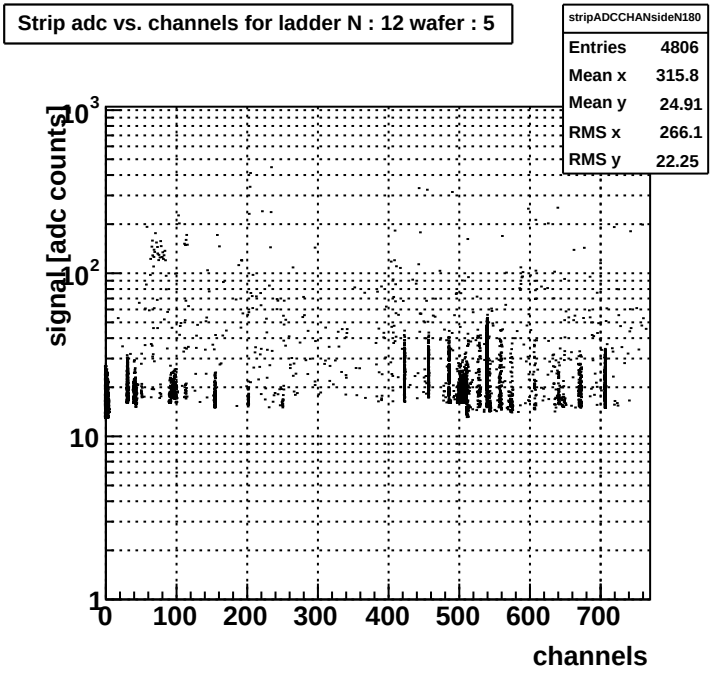

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 3170
Mean x 421.1
Mean y 29.41
RMS x 169.5
RMS y 32.12
signal [adc counts]
channels

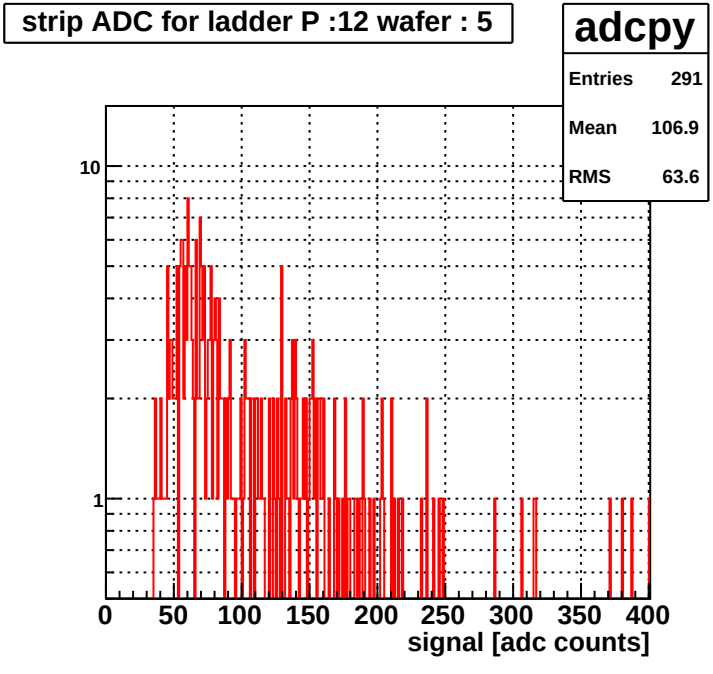

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 1127
Mean x 457.3
Mean y 29.26
RMS x 182.5
RMS y 27.73
signal [adc counts]
channels

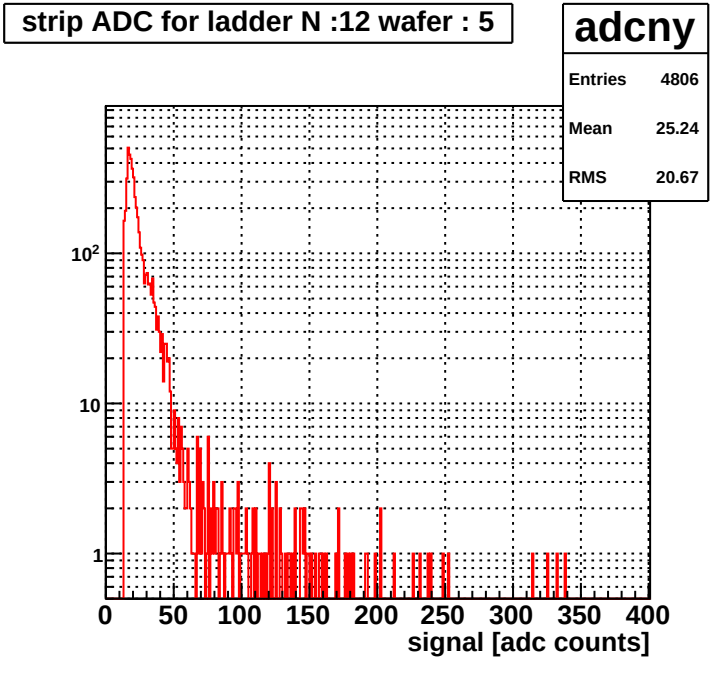

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 3170
Mean 29.38
RMS 28.34
signal [adc counts]

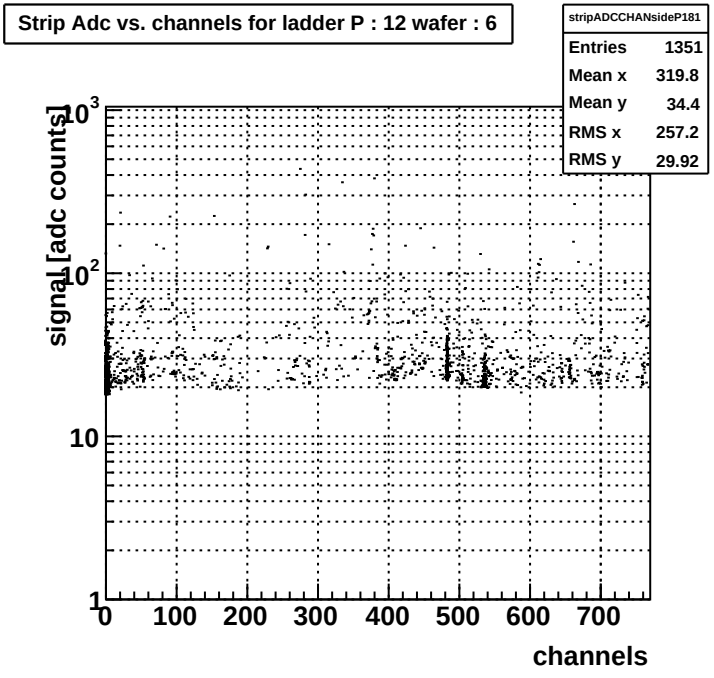

strip ADC for ladder N :12 wafer : 4
adcny
Entries 1127
Mean 29.76
RMS 27.73
signal [adc counts]

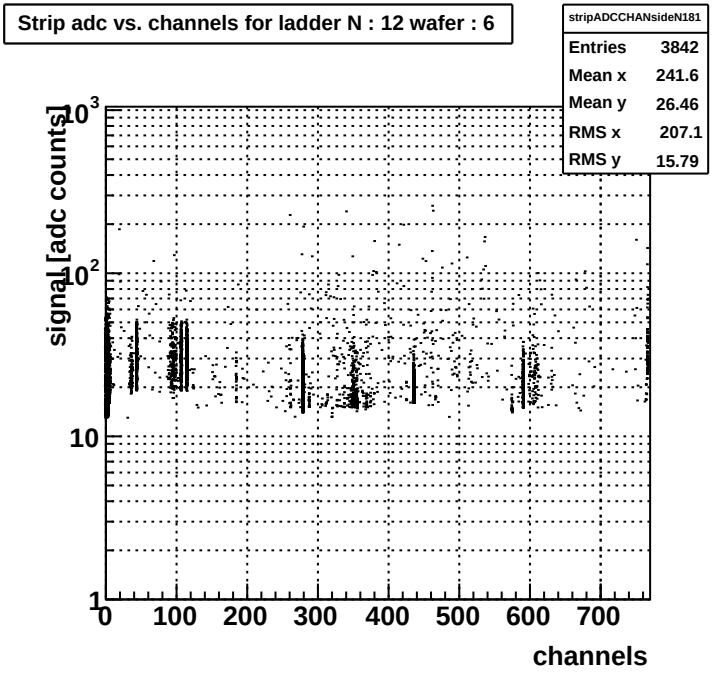

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 291
Mean x 346.2
Mean y 109.9
RMS x 217.1
RMS y 72.05
signal [adc counts]
channels

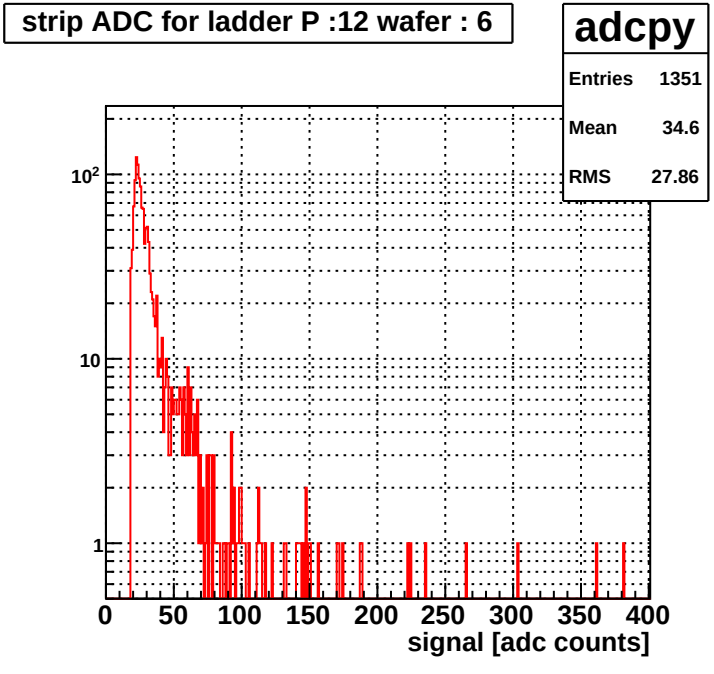

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 4806
Mean x 315.8
Mean y 24.91
RMS x 266.1
RMS y 22.25
signal [adc counts]
channels

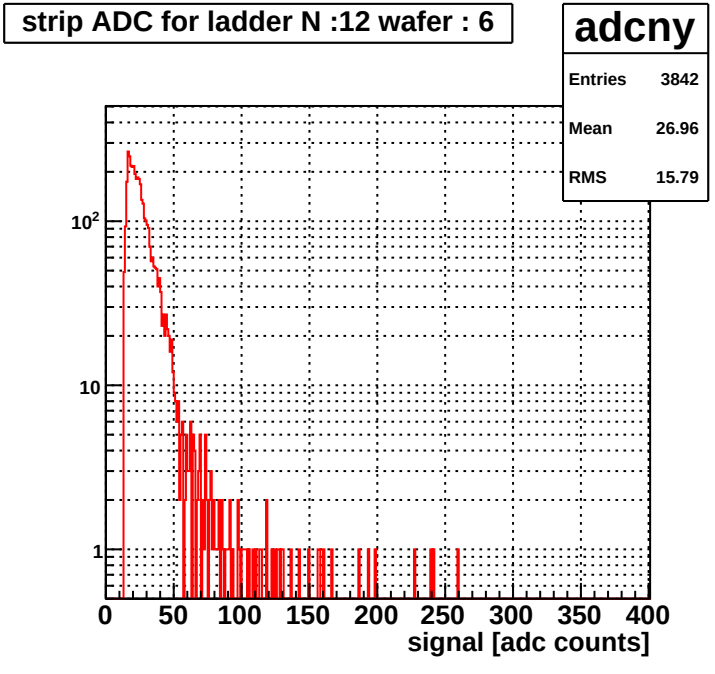

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 291
Mean 106.9
RMS 63.6
signal [adc counts]

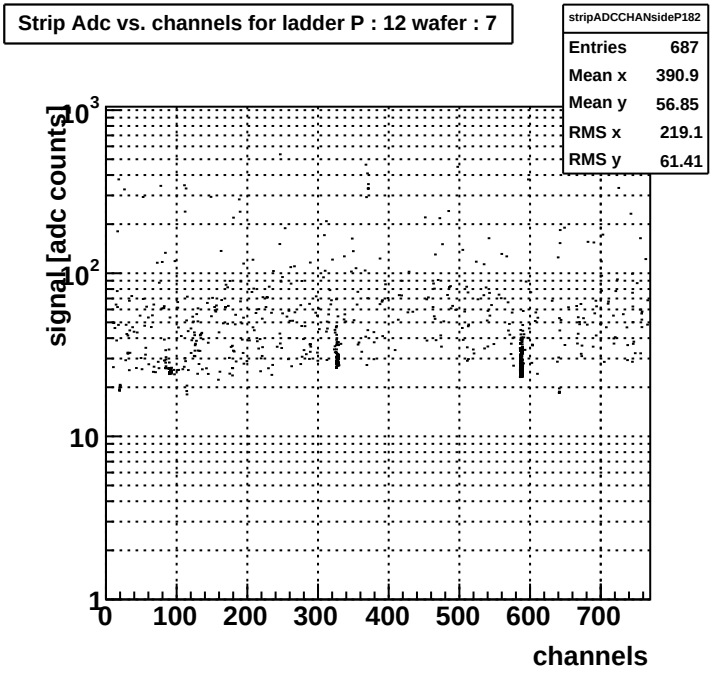

strip ADC for ladder N :12 wafer : 5
adcny
Entries 4806
Mean 25.24
RMS 20.67
signal [adc counts]

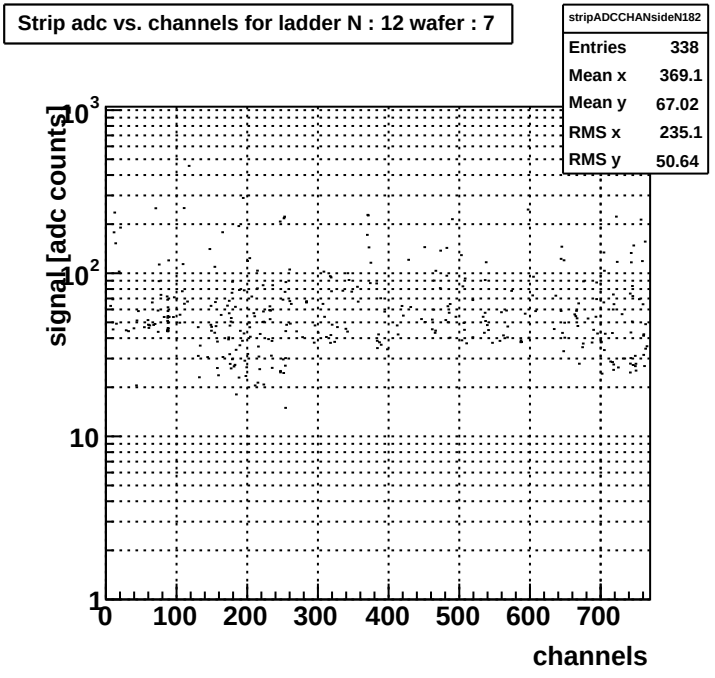

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 1351
Mean x 319.8
Mean y 34.4
RMS x 257.2
RMS y 29.92
signal [adc counts]
channels

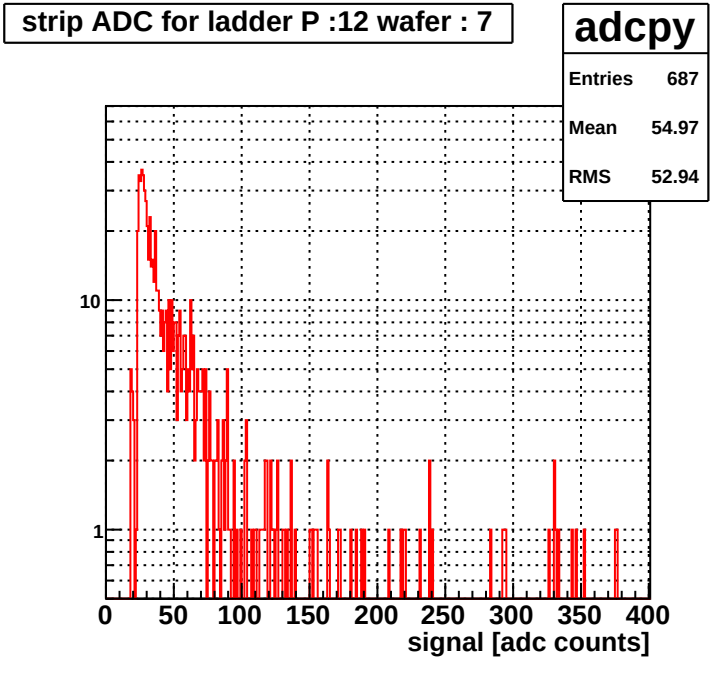

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 3842
Mean x 241.6
Mean y 26.46
RMS x 207.1
RMS y 15.79
signal [adc counts]
channels

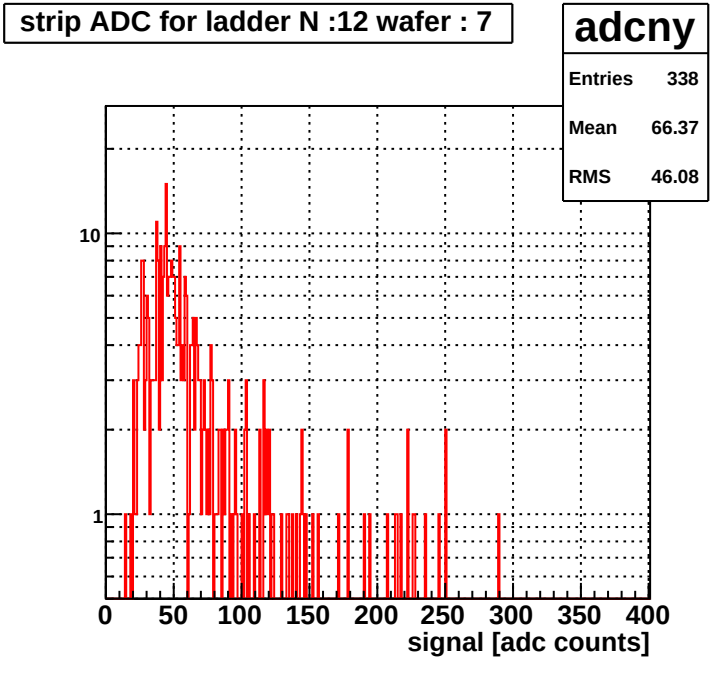

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 1351
Mean 34.6
RMS 27.86
signal [adc counts]

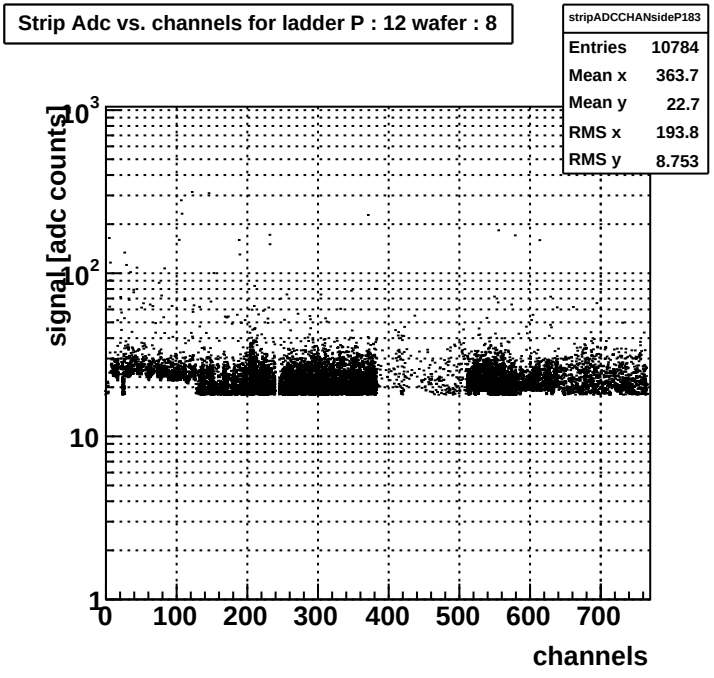

strip ADC for ladder N :12 wafer : 6
adcny
Entries 3842
Mean 26.96
RMS 15.79
signal [adc counts]

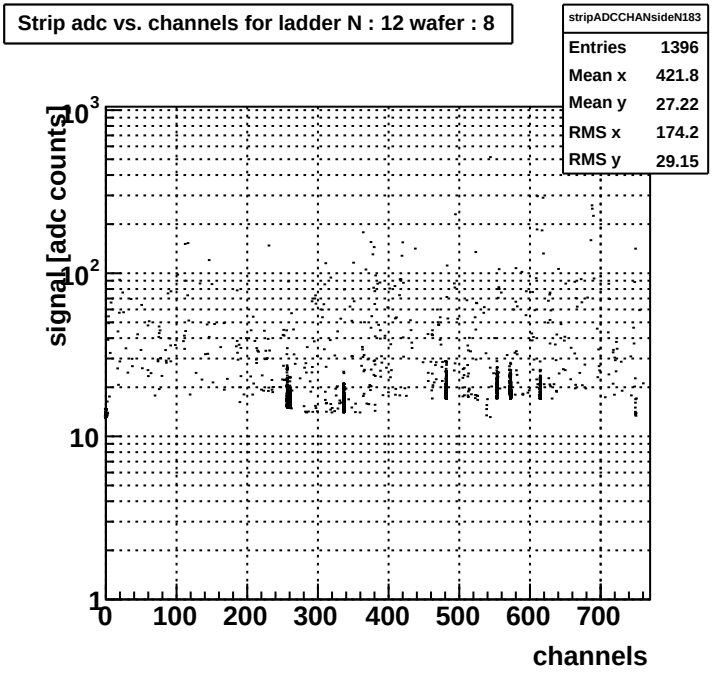

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 687
Mean x 390.9
Mean y 56.85
RMS x 219.1
RMS y 61.41
signal [adc counts]
channels

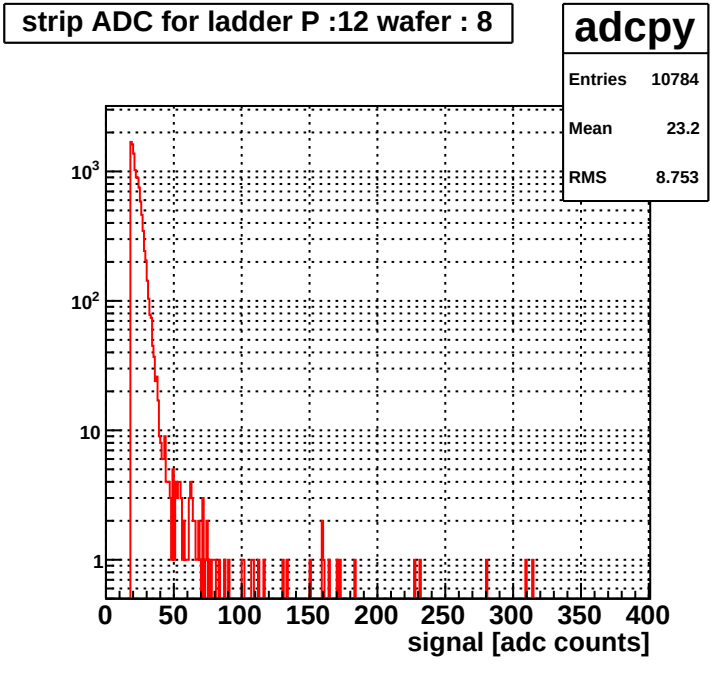

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 338
Mean x 369.1
Mean y 67.02
RMS x 235.1
RMS y 50.64
signal [adc counts]
channels

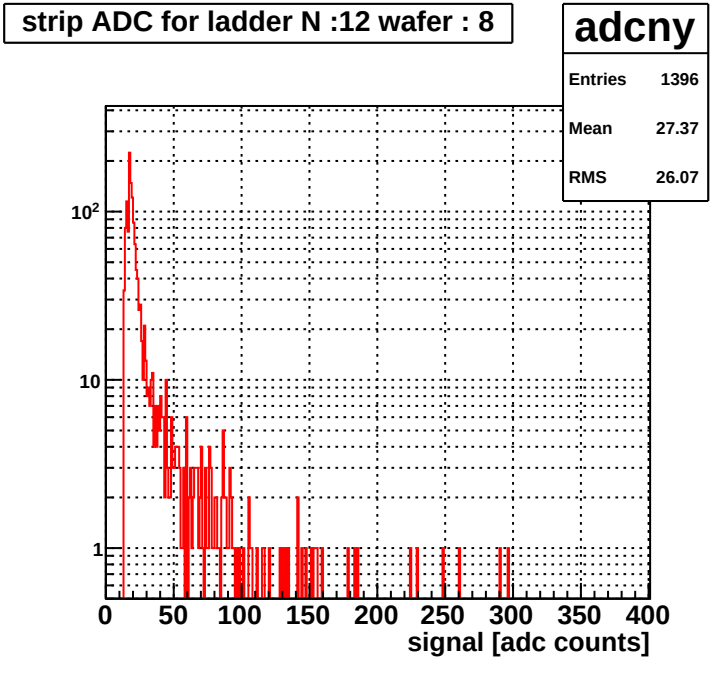

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 687
Mean 54.97
RMS 52.94
signal [adc counts]

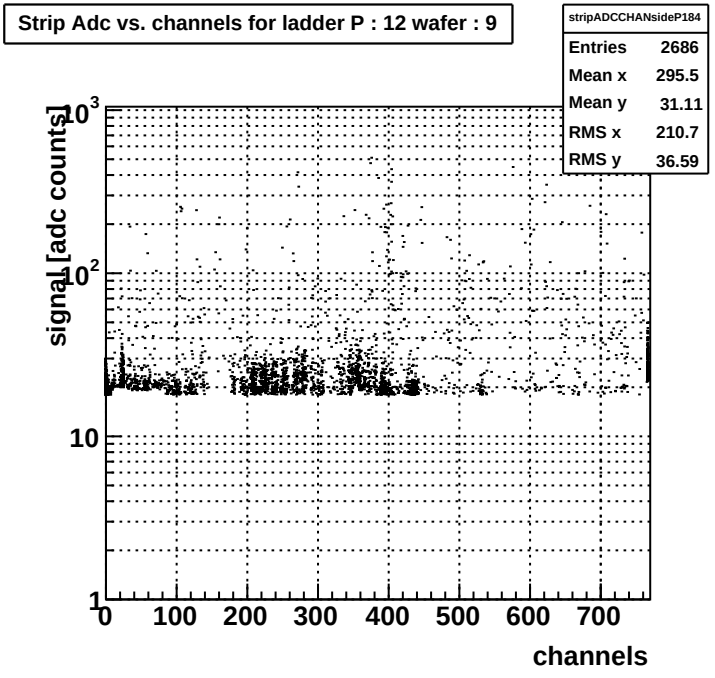

strip ADC for ladder N :12 wafer : 7
adcny
Entries 338
Mean 66.37
RMS 46.08
signal [adc counts]

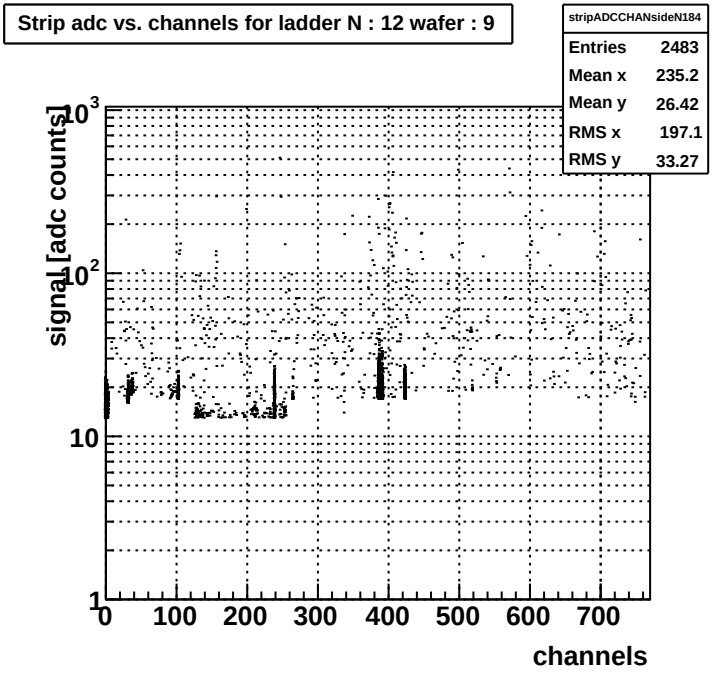

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 10784
Mean x 363.7
Mean y 22.7
RMS x 193.8
RMS y 8.753
signal [adc counts]
channels

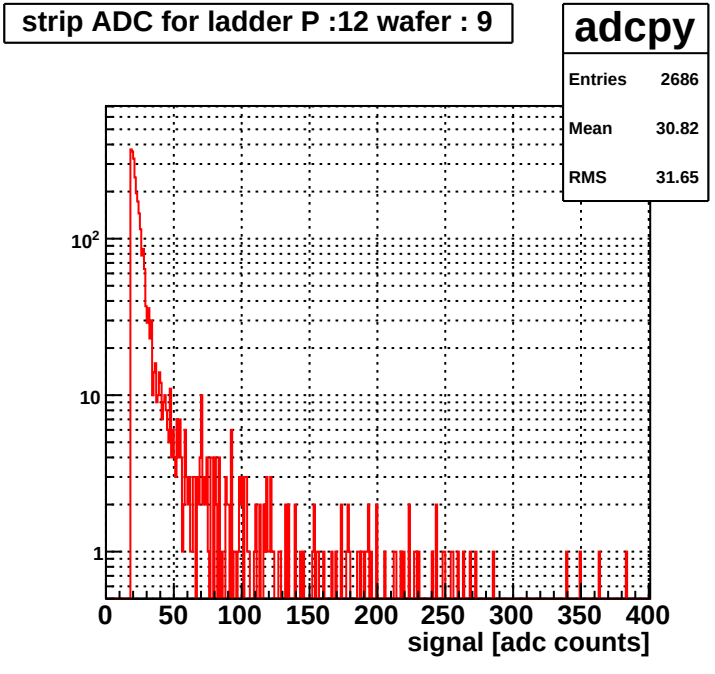

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 1396
Mean x 421.8
Mean y 27.22
RMS x 174.2
RMS y 29.15
signal [adc counts]
channels

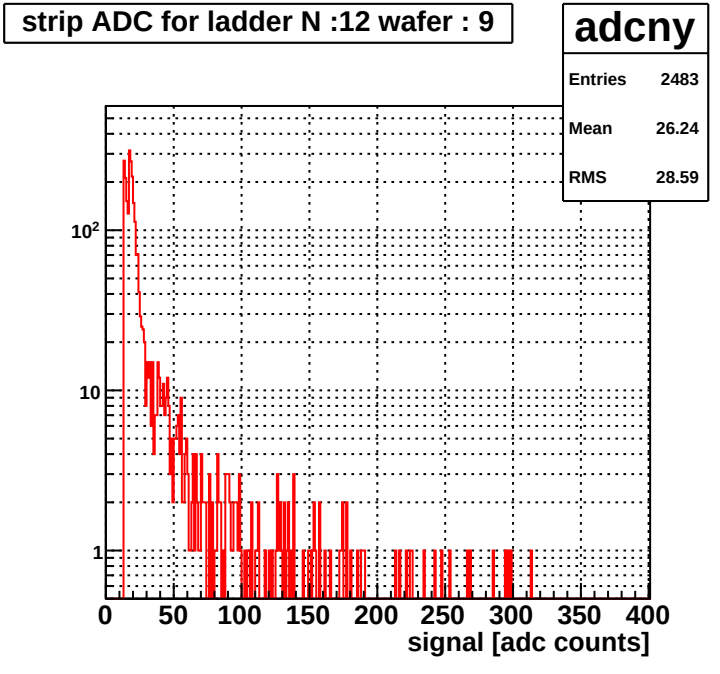

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 10784
Mean 23.2
RMS 8.753
signal [adc counts]

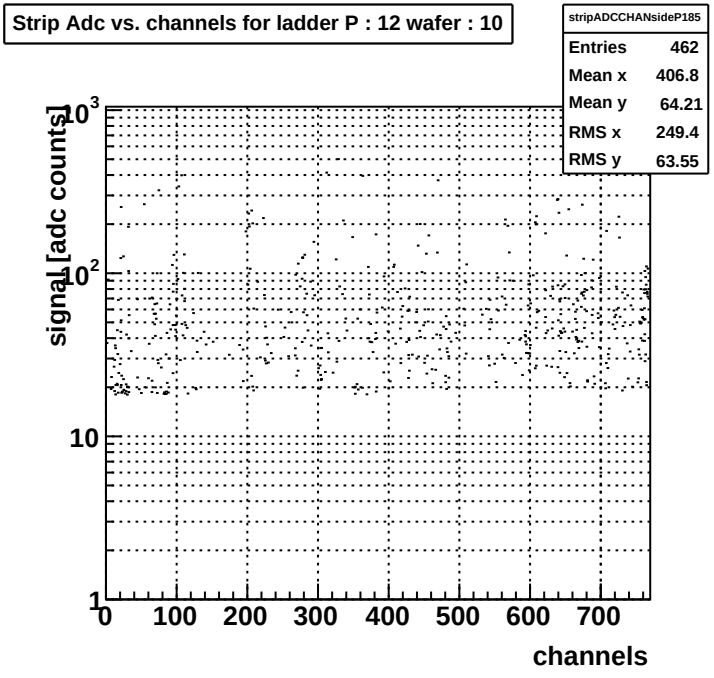

strip ADC for ladder N :12 wafer : 8
adcny
Entries 1396
Mean 27.37
RMS 26.07
signal [adc counts]

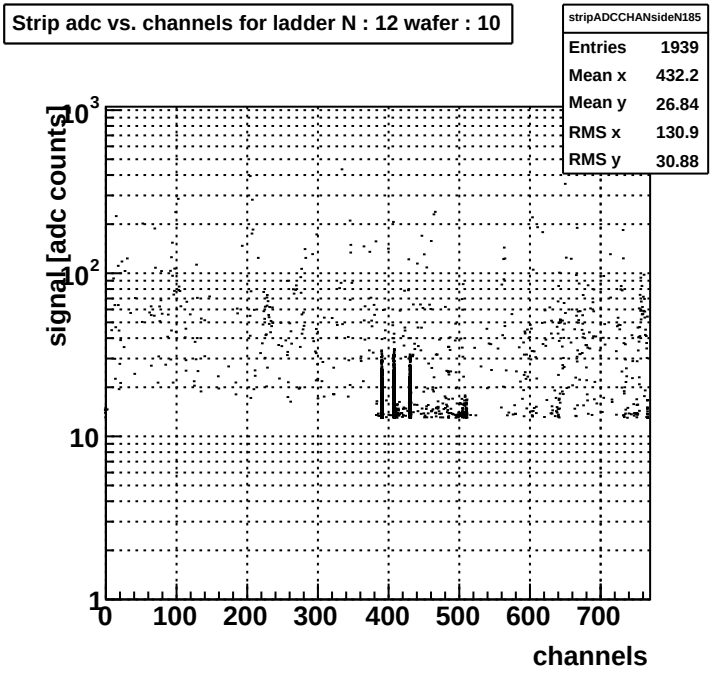

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 2686
Mean x 295.5
Mean y 31.11
RMS x 210.7
RMS y 36.59
signal [adc counts]
channels

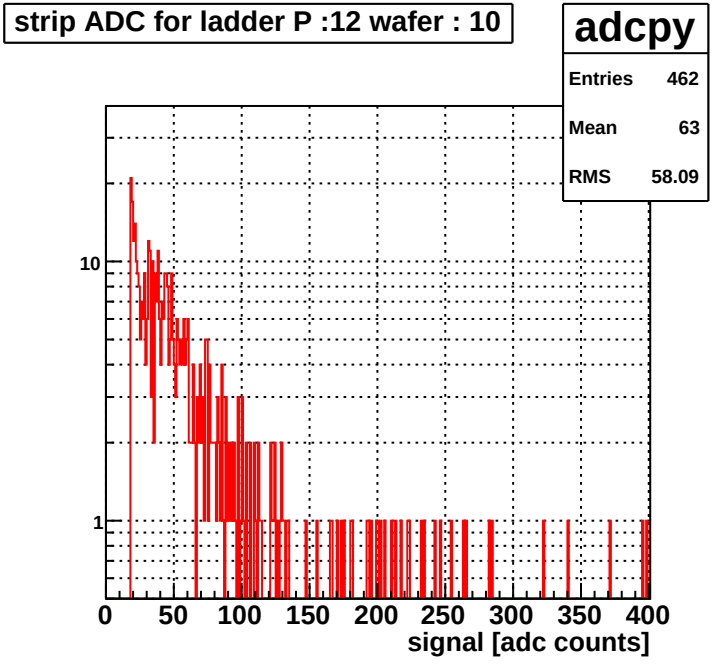

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 2483
Mean x 235.2
Mean y 26.42
RMS x 197.1
RMS y 33.27
signal [adc counts]
channels

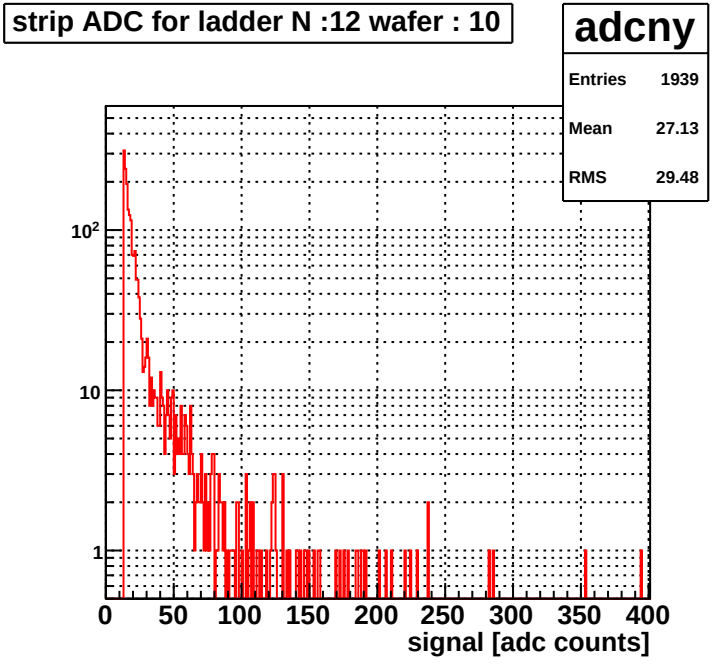

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 2686
Mean 30.82
RMS 31.65
signal [adc counts]

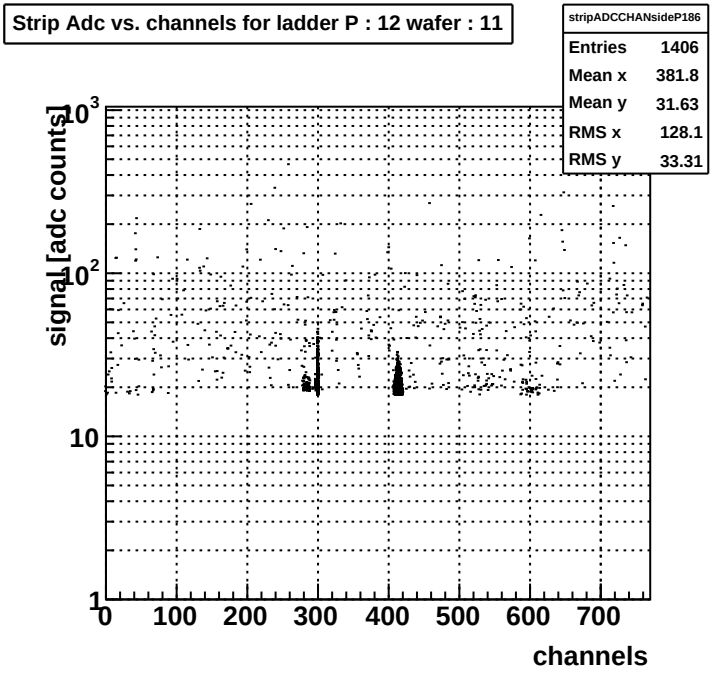

strip ADC for ladder N :12 wafer : 9
adcny
Entries 2483
Mean 26.24
RMS 28.59
signal [adc counts]

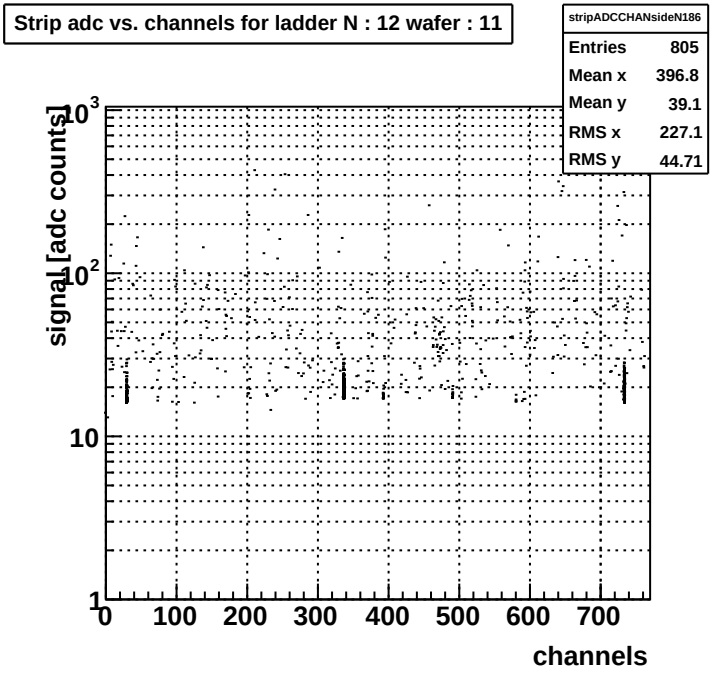

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 462
Mean x 406.8
Mean y 64.21
RMS x 249.4
RMS y 63.55
signal [adc counts]
channels

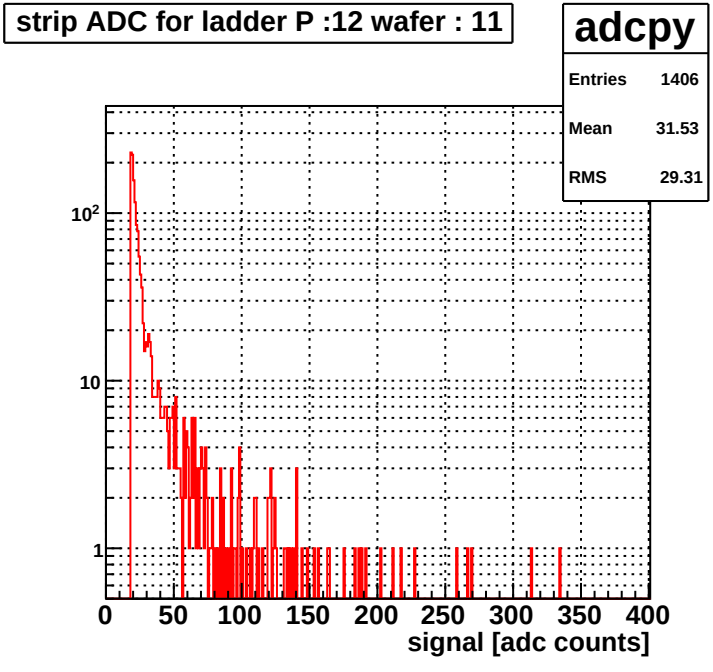

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 1939
Mean x 432.2
Mean y 26.84
RMS x 130.9
RMS y 30.88
signal [adc counts]
channels

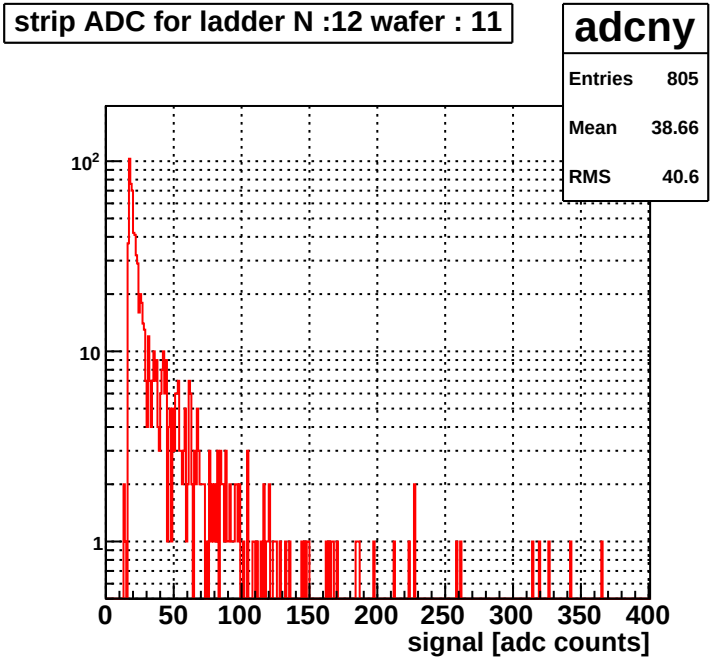

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 462
Mean 63
RMS 58.09
signal [adc counts]

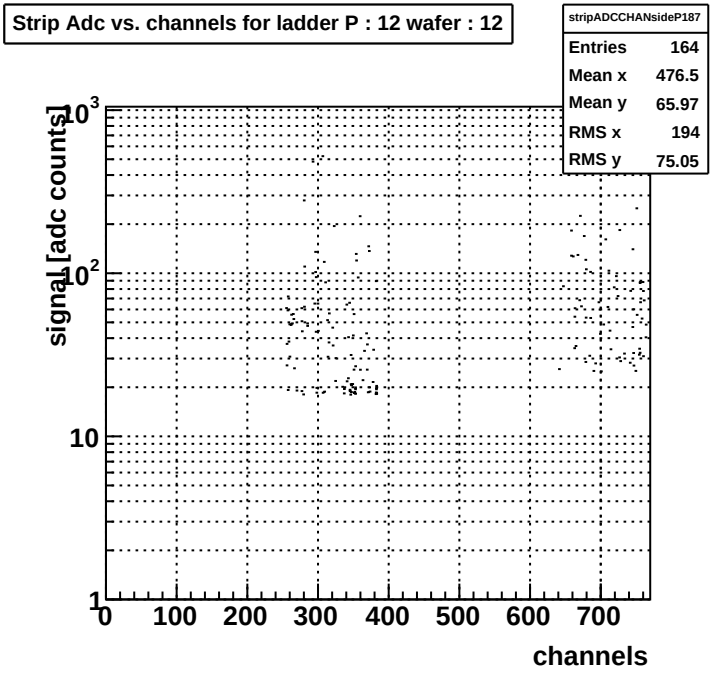

strip ADC for ladder N :12 wafer : 10
adcny
Entries 1939
Mean 27.13
RMS 29.48
signal [adc counts]

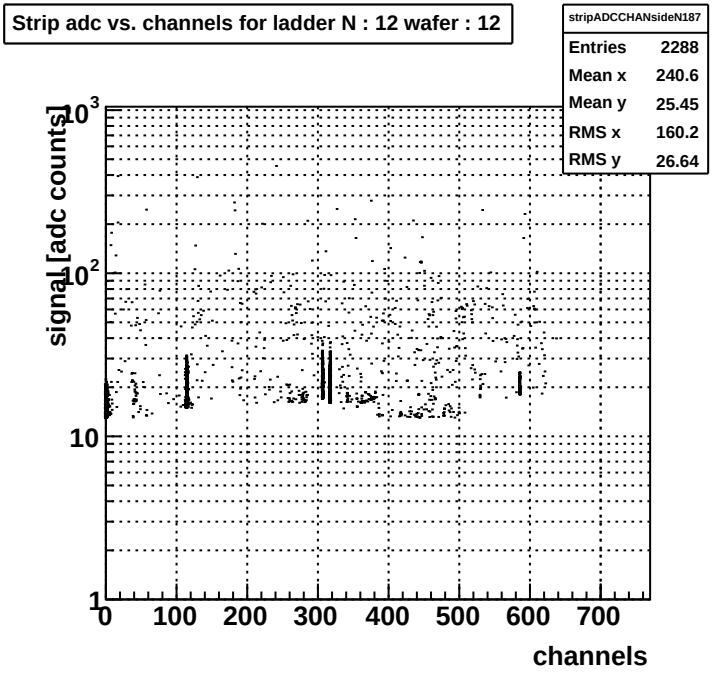

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 1406
Mean x 381.8
Mean y 31.63
RMS x 128.1
RMS y 33.31
signal [adc counts]
channels

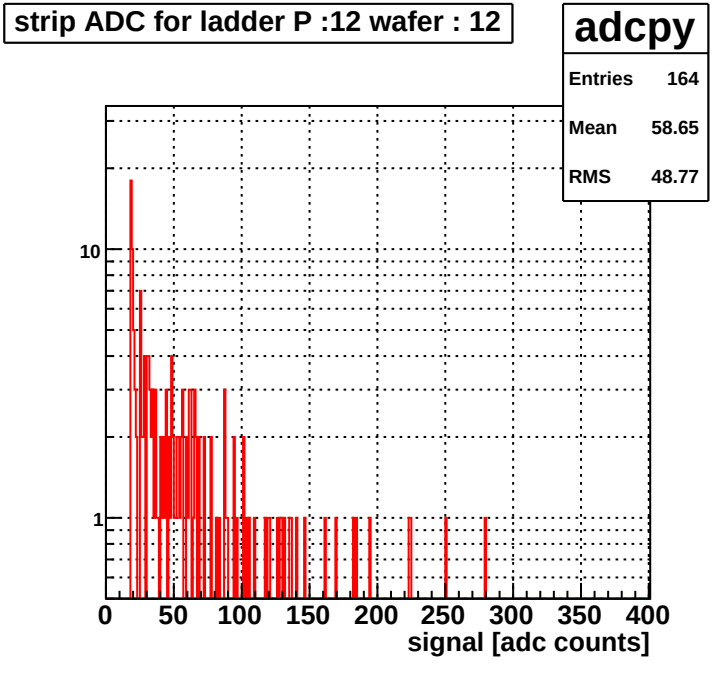

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 805
Mean x 396.8
Mean y 39.1
RMS x 227.1
RMS y 44.71
signal [adc counts]
channels

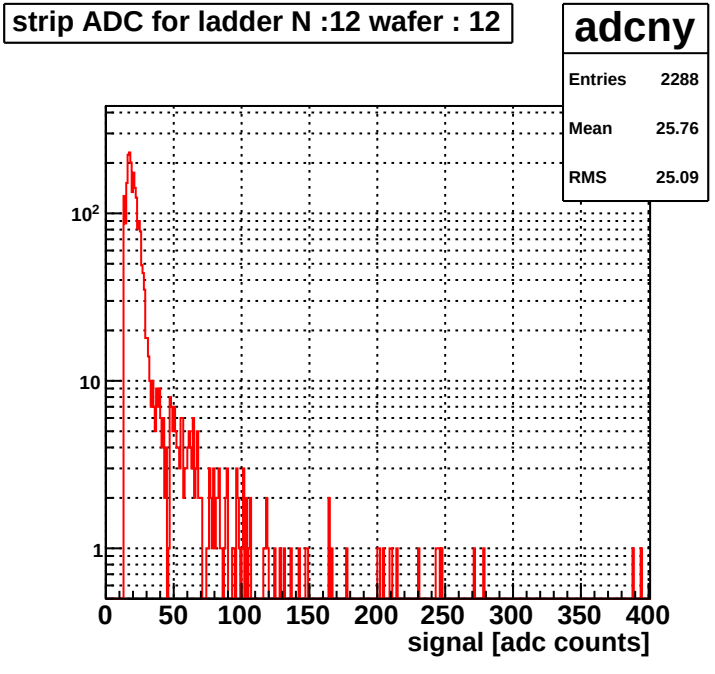

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 1406
Mean 31.53
RMS 29.31
signal [adc counts]

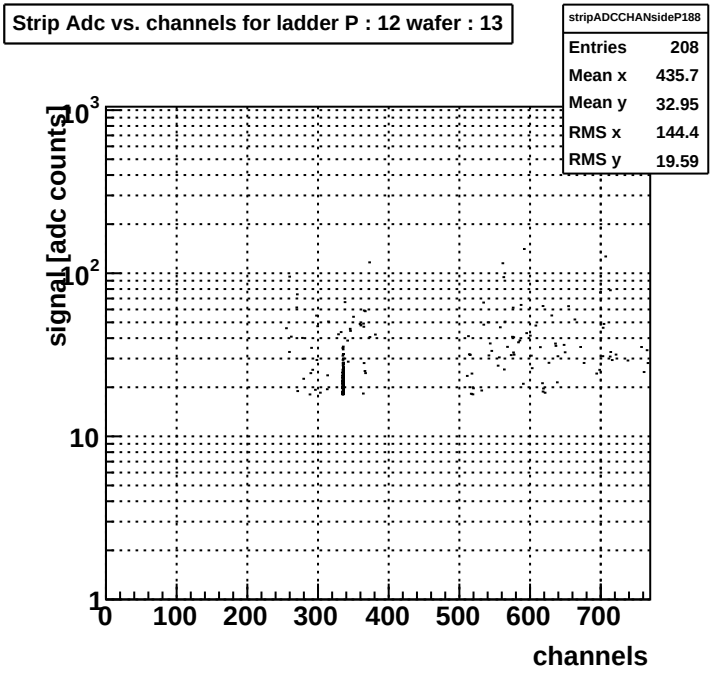

strip ADC for ladder N :12 wafer : 11
adcny
Entries 805
Mean 38.66
RMS 40.6
signal [adc counts]

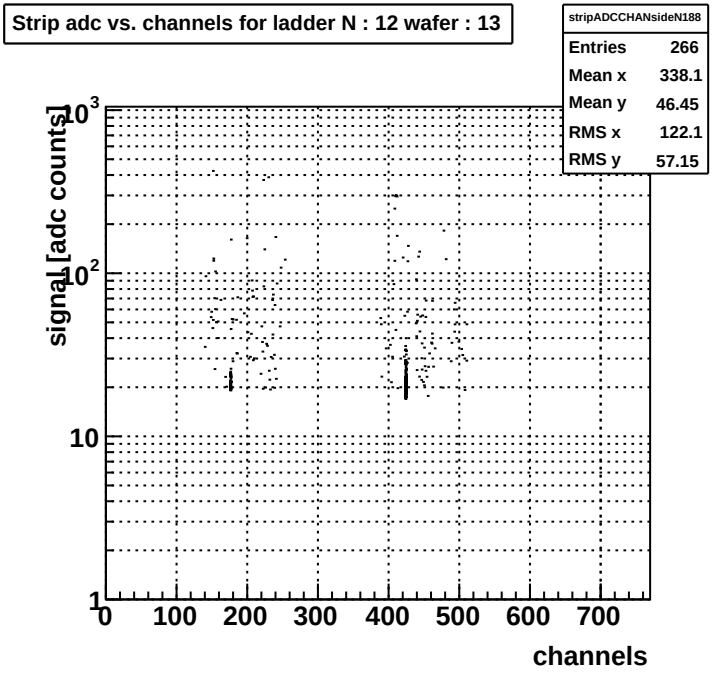

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 164
Mean x 476.5
Mean y 65.97
RMS x 194
RMS y 75.05
signal [adc counts]
channels

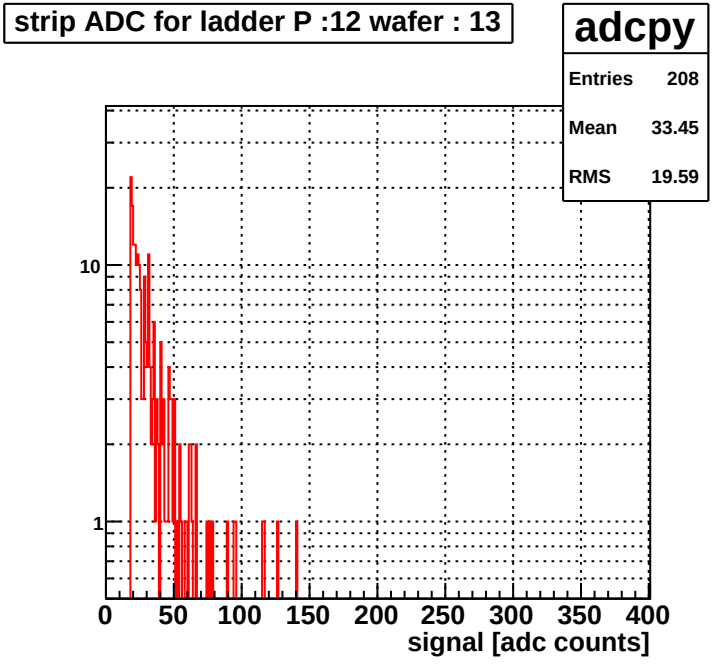

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 2288
Mean x 240.6
Mean y 25.45
RMS x 160.2
RMS y 26.64
signal [adc counts]
channels

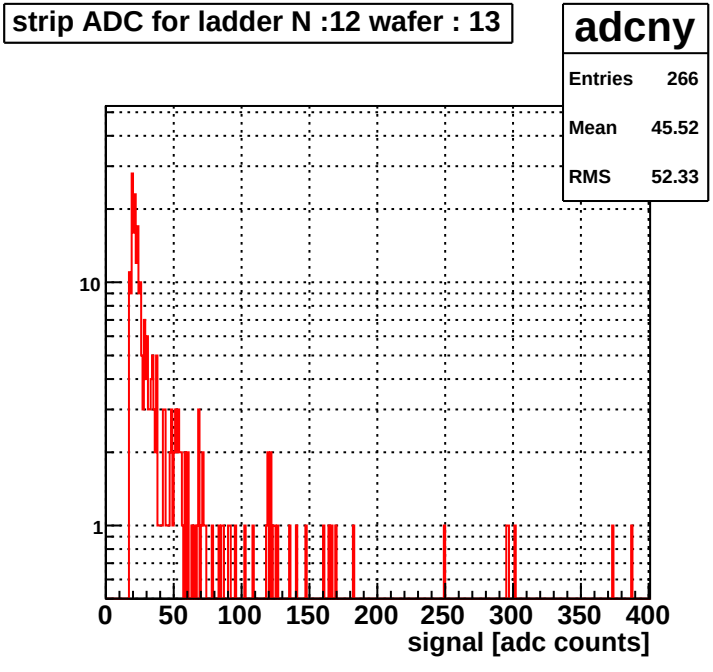

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 164
Mean 58.65
RMS 48.77
signal [adc counts]

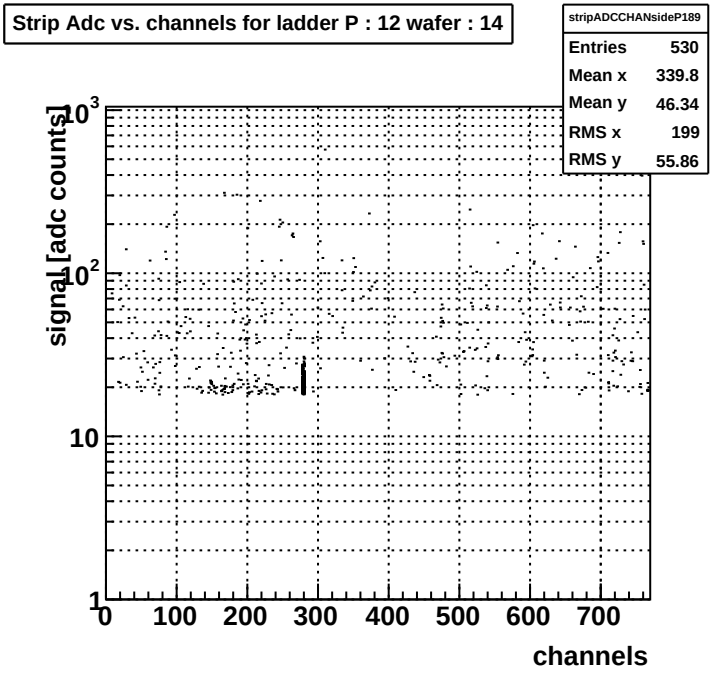

strip ADC for ladder N :12 wafer : 12
adcny
Entries 2288
Mean 25.76
RMS 25.09
signal [adc counts]

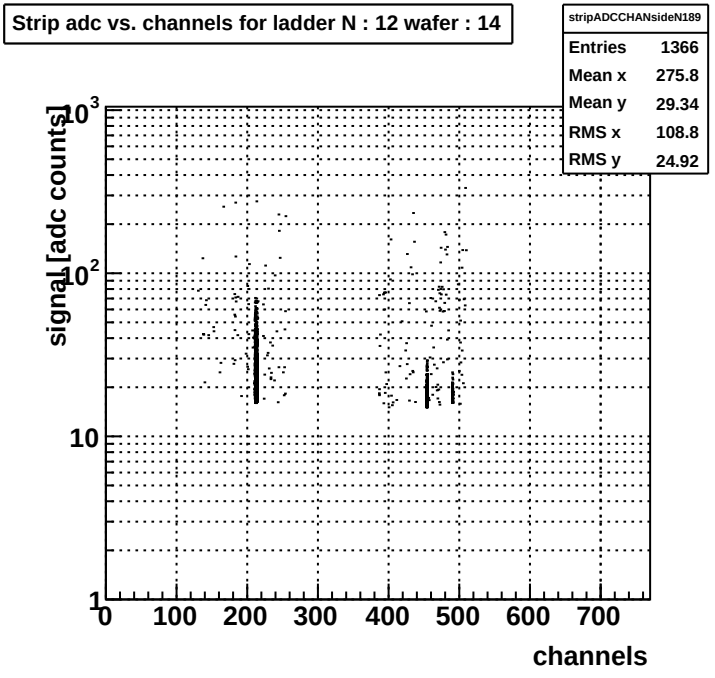

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 208
Mean x 435.7
Mean y 32.95
RMS x 144.4
RMS y 19.59
signal [adc counts]
channels

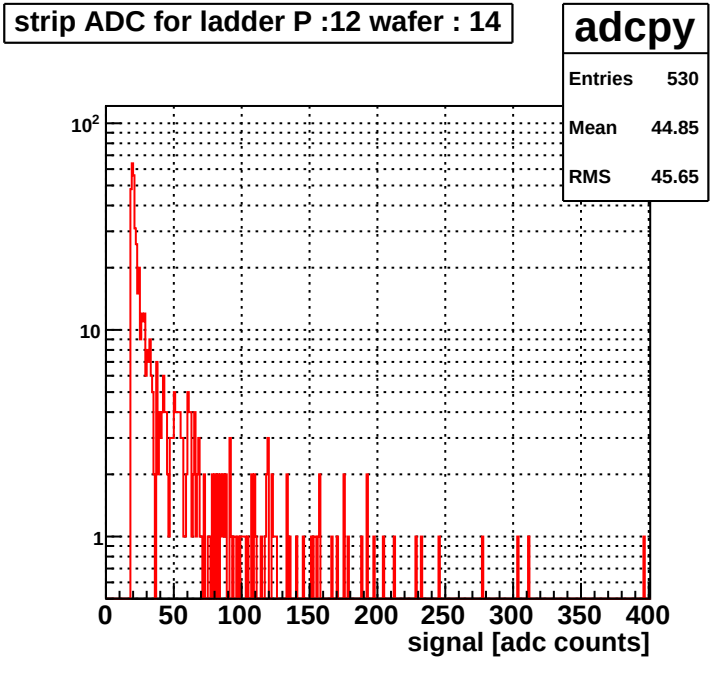

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 266
Mean x 338.1
Mean y 46.45
RMS x 122.1
RMS y 57.15
signal [adc counts]
channels

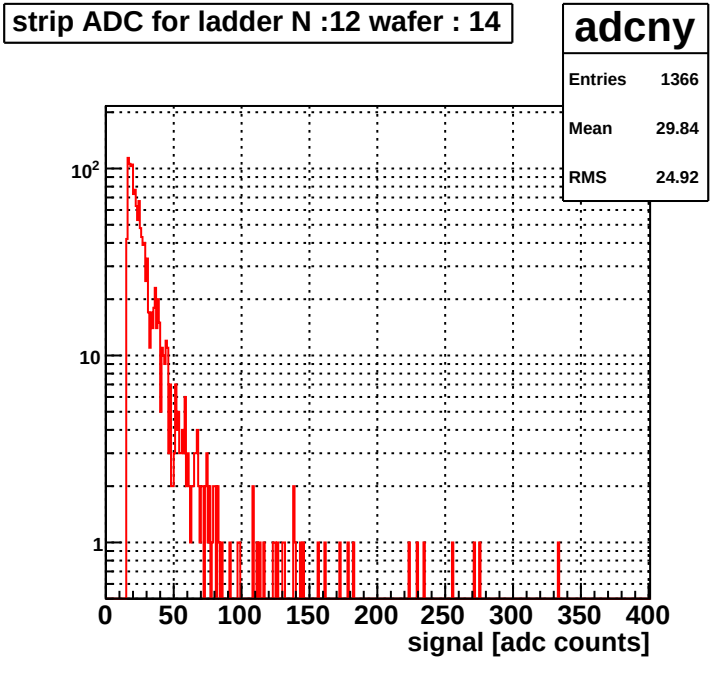

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 208
Mean 33.45
RMS 19.59
signal [adc counts]

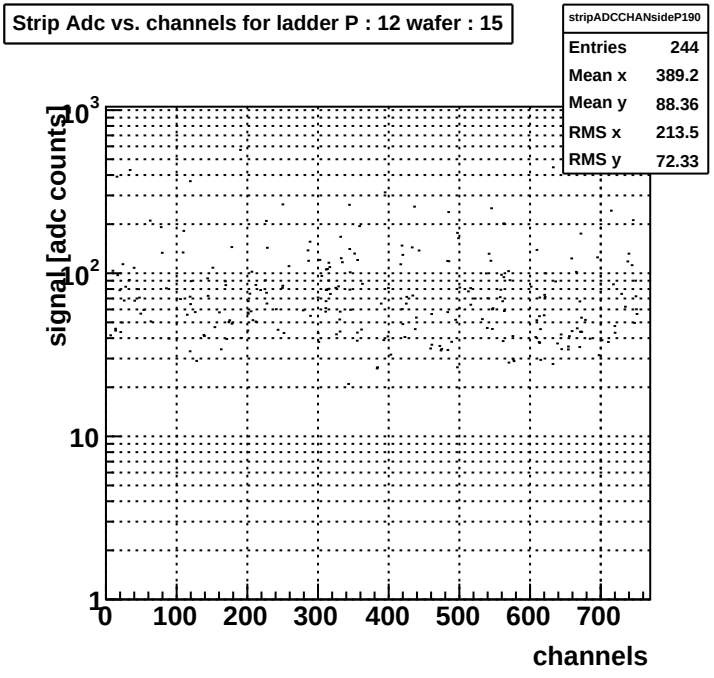

strip ADC for ladder N :12 wafer : 13
adcny
Entries 266
Mean 45.52
RMS 52.33
signal [adc counts]

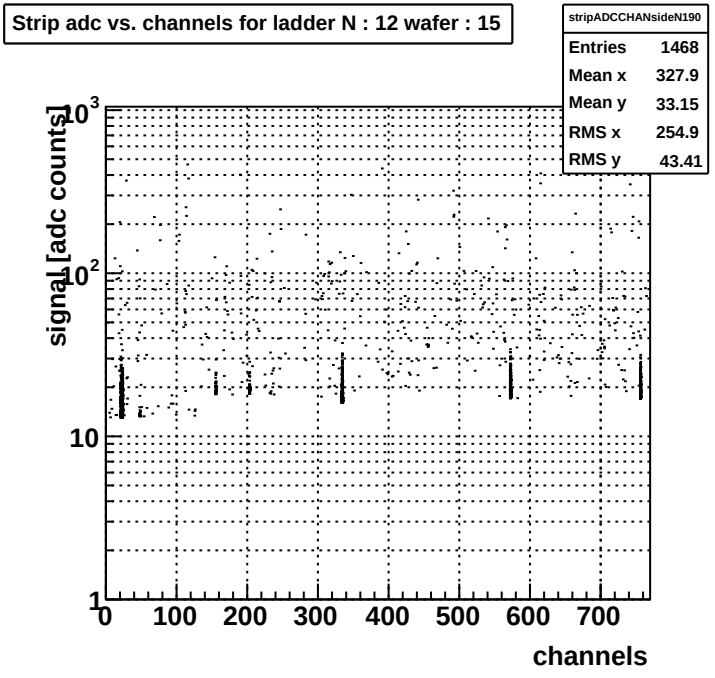

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 530
Mean x 339.8
Mean y 46.34
RMS x 199
RMS y 55.86
signal [adc counts]
channels

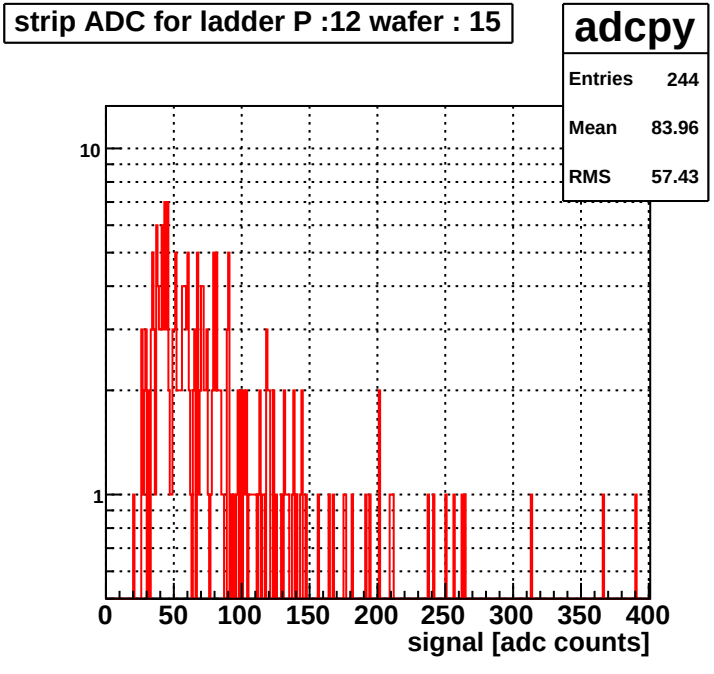

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 1366
Mean x 275.8
Mean y 29.34
RMS x 108.8
RMS y 24.92
signal [adc counts]
channels

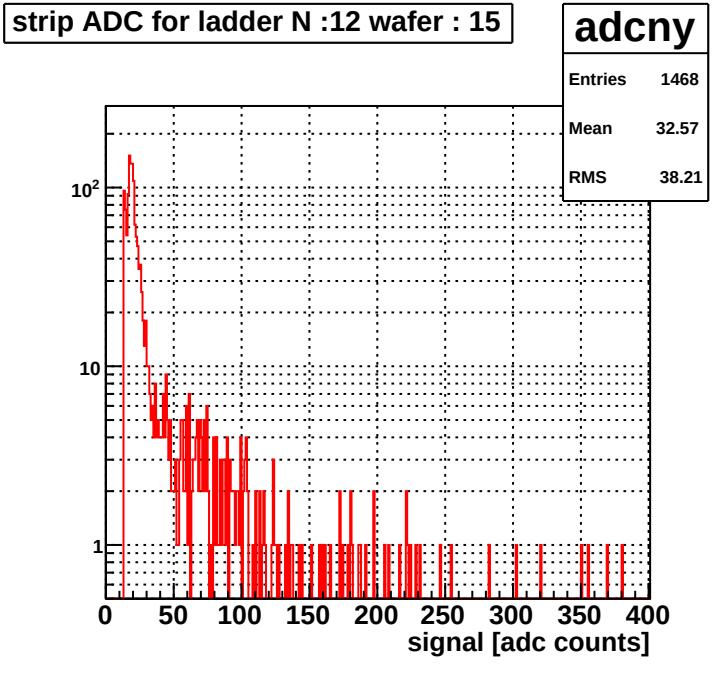

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 530
Mean 44.85
RMS 45.65
signal [adc counts]

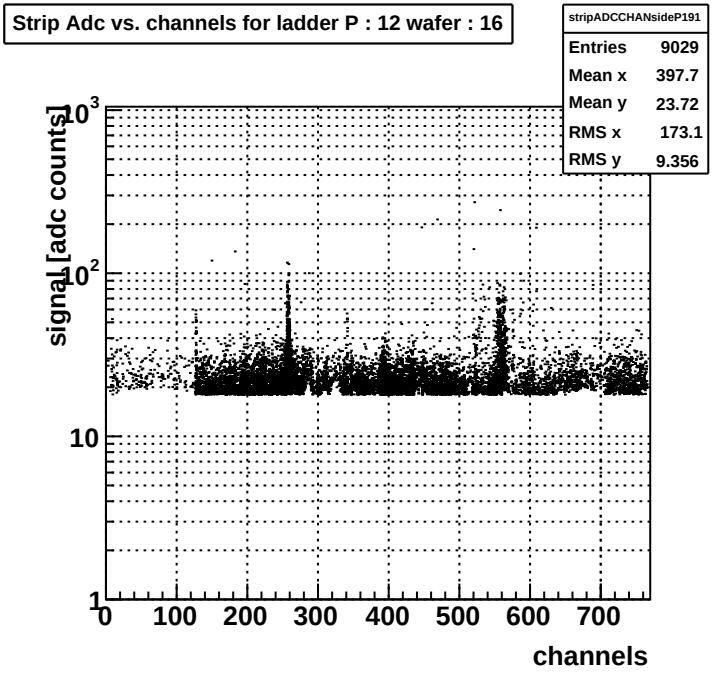

strip ADC for ladder N :12 wafer : 14
adcny
Entries 1366
Mean 29.84
RMS 24.92
signal [adc counts]

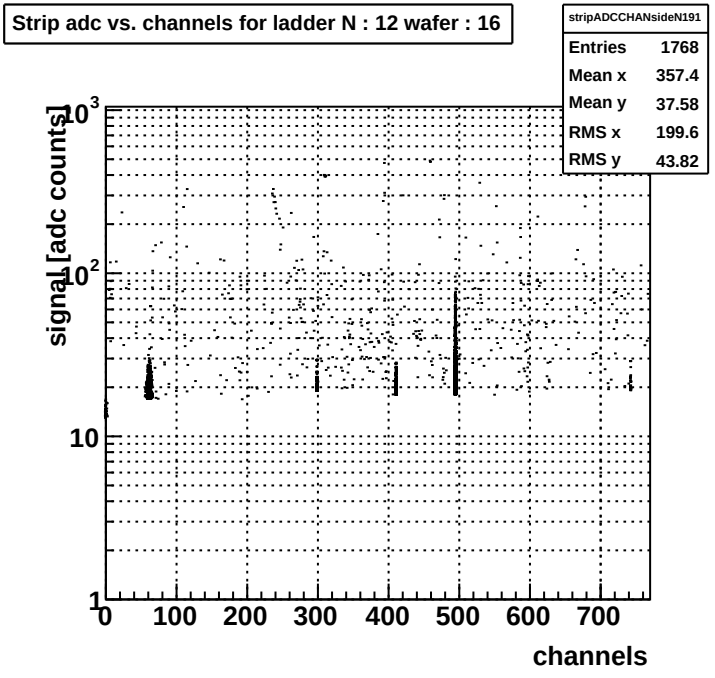

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 244
Mean x 389.2
Mean y 88.36
RMS x 213.5
RMS y 72.33
signal [adc counts]
channels

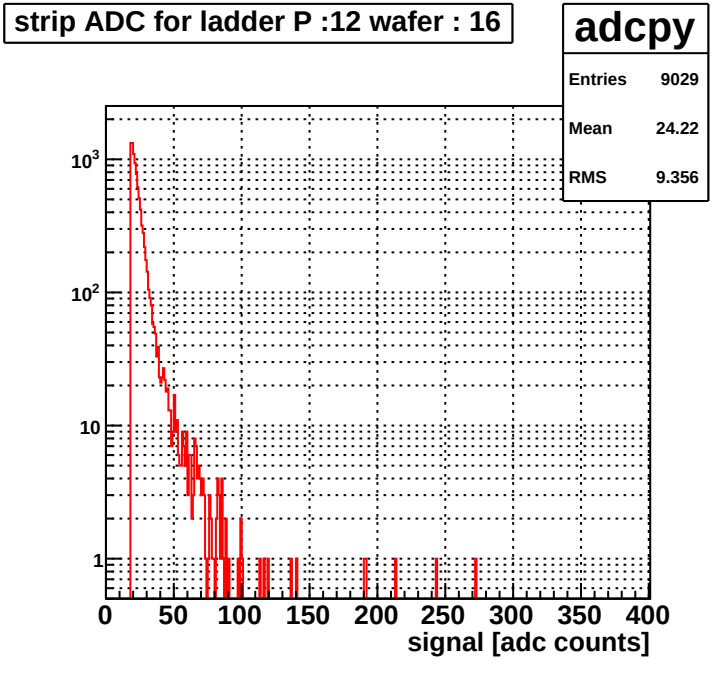

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 1468
Mean x 327.9
Mean y 33.15
RMS x 254.9
RMS y 43.41
signal [adc counts]
channels

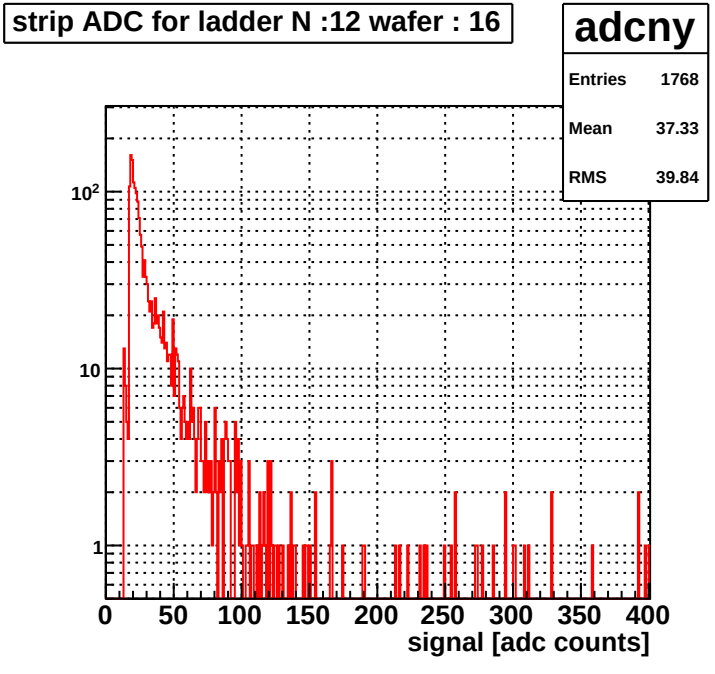

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 244
Mean 83.96
RMS 57.43
signal [adc counts]

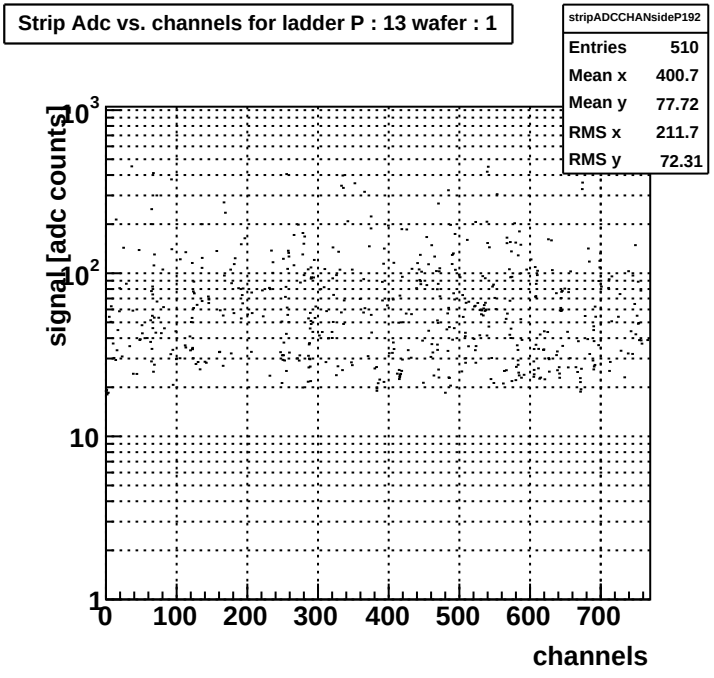

strip ADC for ladder N :12 wafer : 15
adcny
Entries 1468
Mean 32.57
RMS 38.21
signal [adc counts]

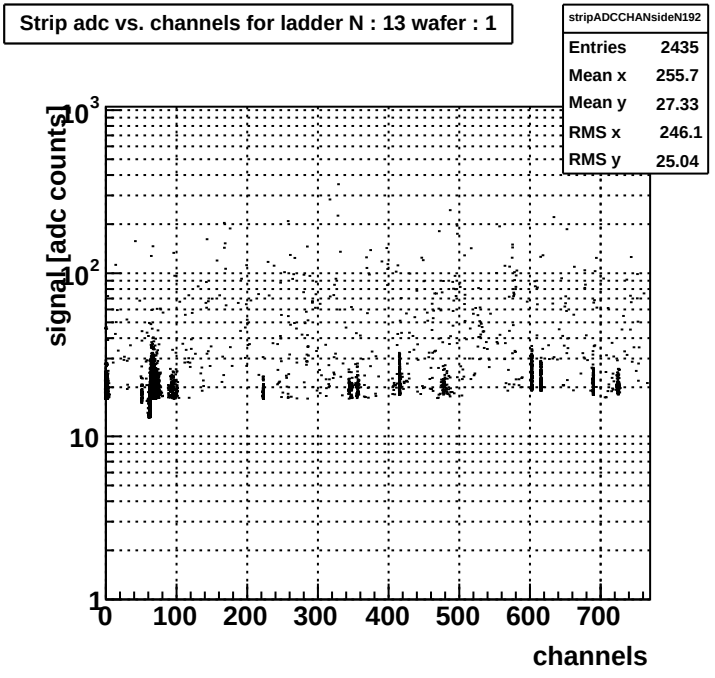

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 9029
Mean x 397.7
Mean y 23.72
RMS x 173.1
RMS y 9.356
signal [adc counts]
channels

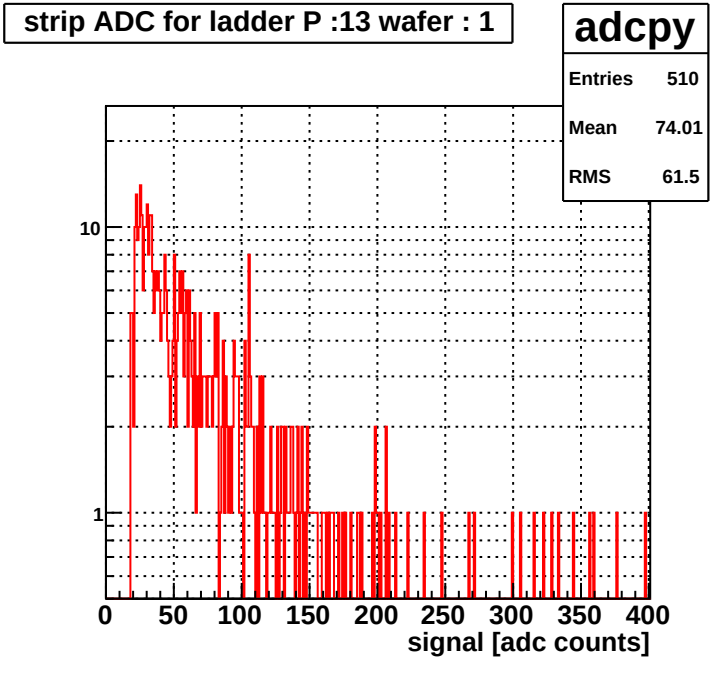

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 1768
Mean x 357.4
Mean y 37.58
RMS x 199.6
RMS y 43.82
signal [adc counts]
channels

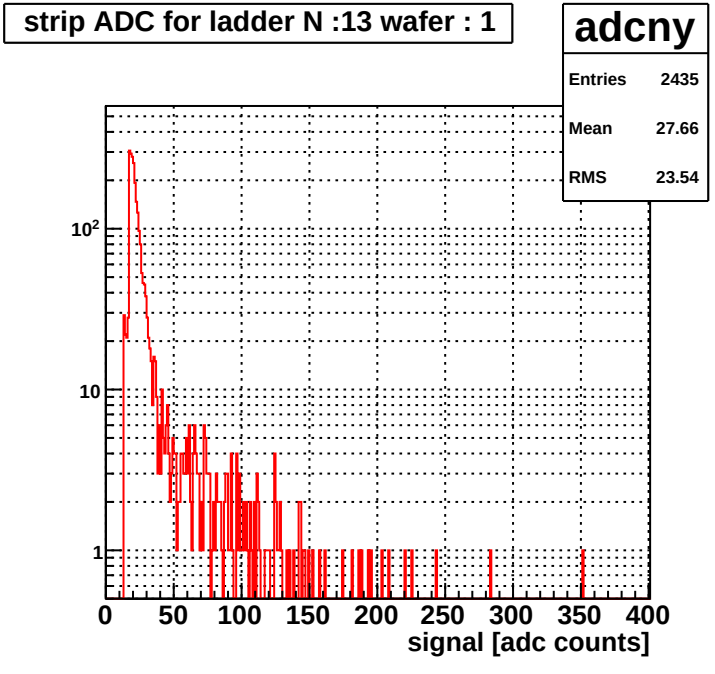

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 9029
Mean 24.22
RMS 9.356
signal [adc counts]

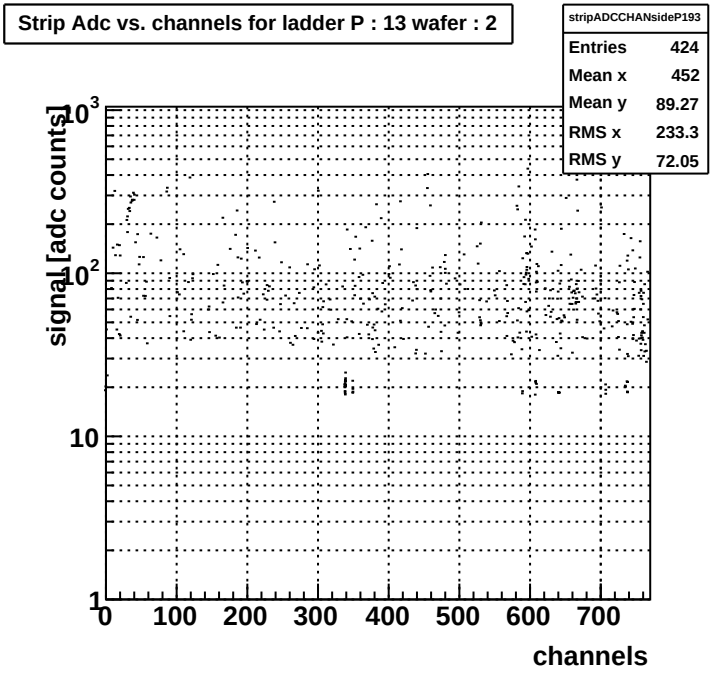

strip ADC for ladder N :12 wafer : 16
adcny
Entries 1768
Mean 37.33
RMS 39.84
signal [adc counts]

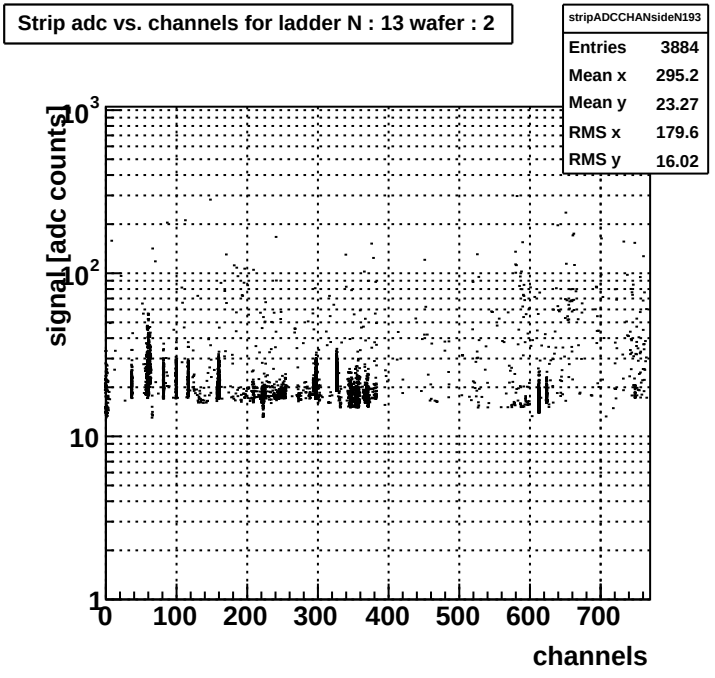

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 510
Mean x 400.7
Mean y 77.72
RMS x 211.7
RMS y 72.31
signal [adc counts]
channels

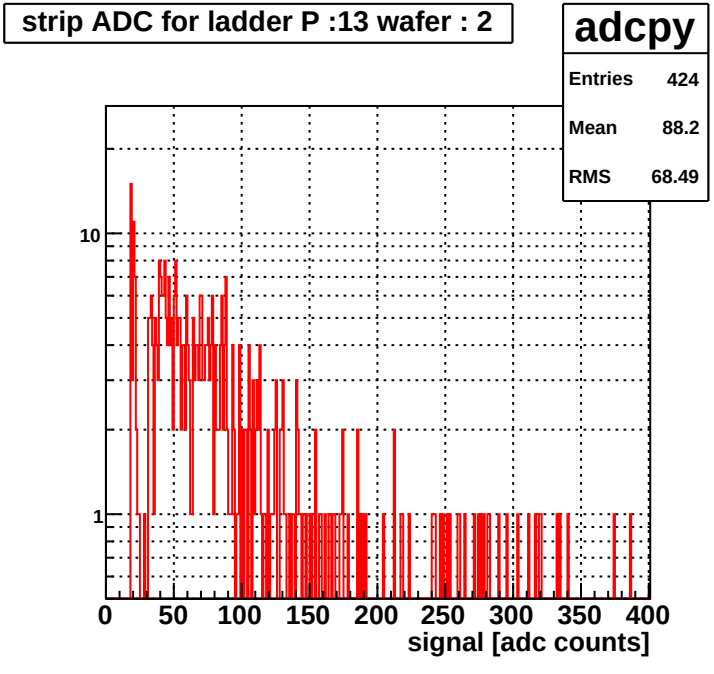

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 2435
Mean x 255.7
Mean y 27.33
RMS x 246.1
RMS y 25.04
signal [adc counts]
channels

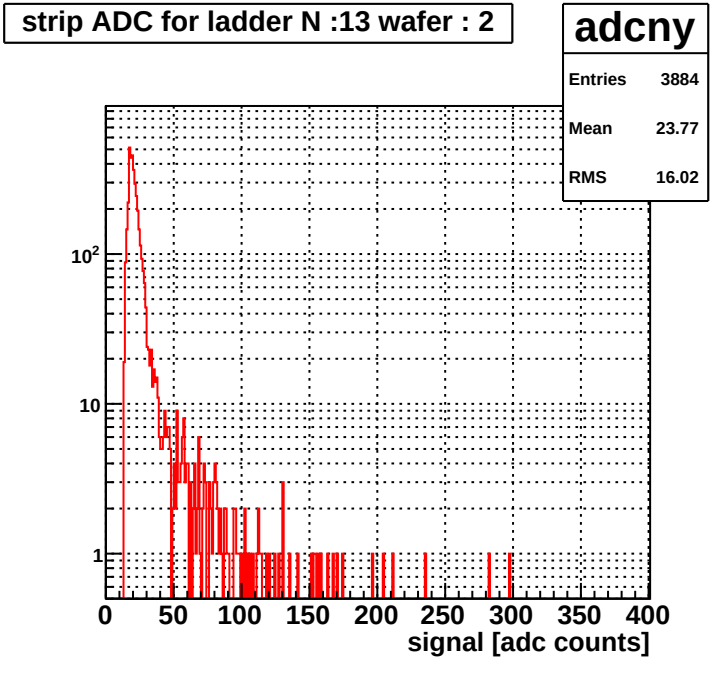

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 510
Mean 74.01
RMS 61.5
signal [adc counts]

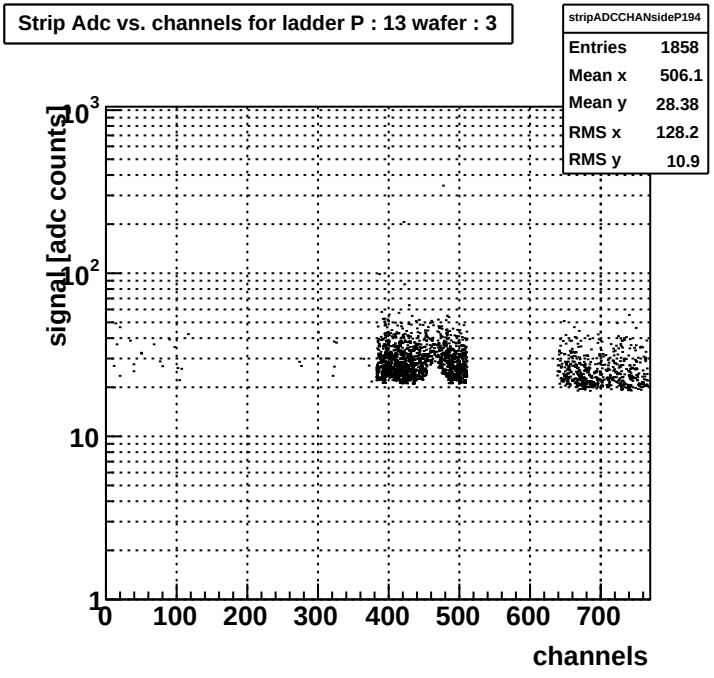

strip ADC for ladder N :13 wafer : 1
adcny
Entries 2435
Mean 27.66
RMS 23.54
signal [adc counts]

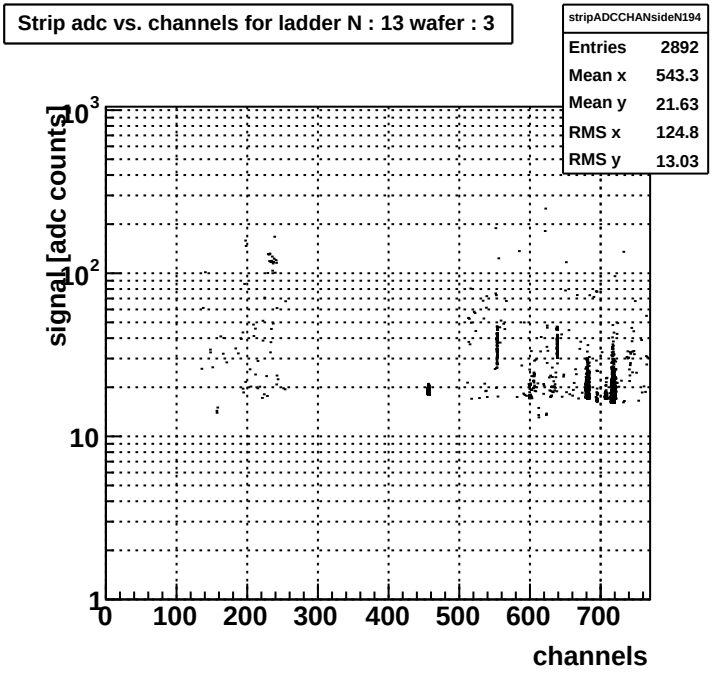

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 424
Mean x 452
Mean y 89.27
RMS x 233.3
RMS y 72.05
signal [adc counts]
channels

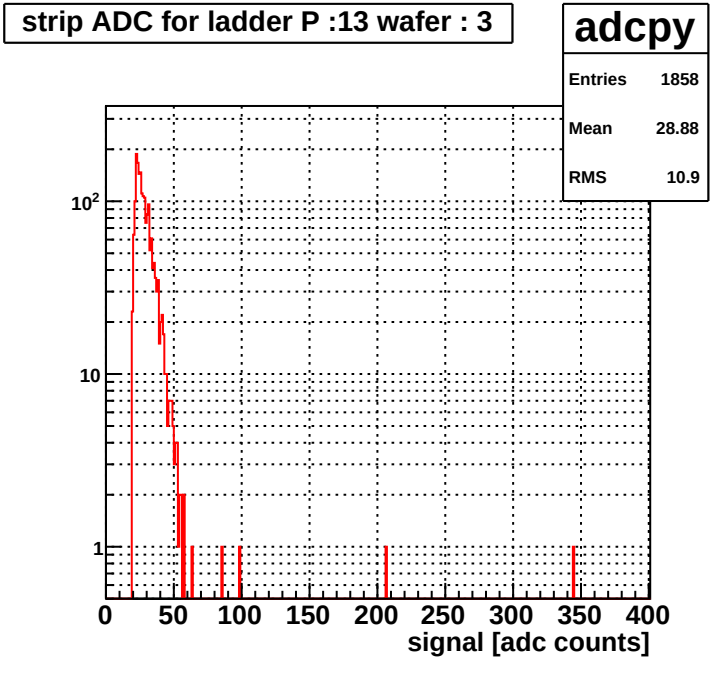

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 3884
Mean x 295.2
Mean y 23.27
RMS x 179.6
RMS y 16.02
signal [adc counts]
channels

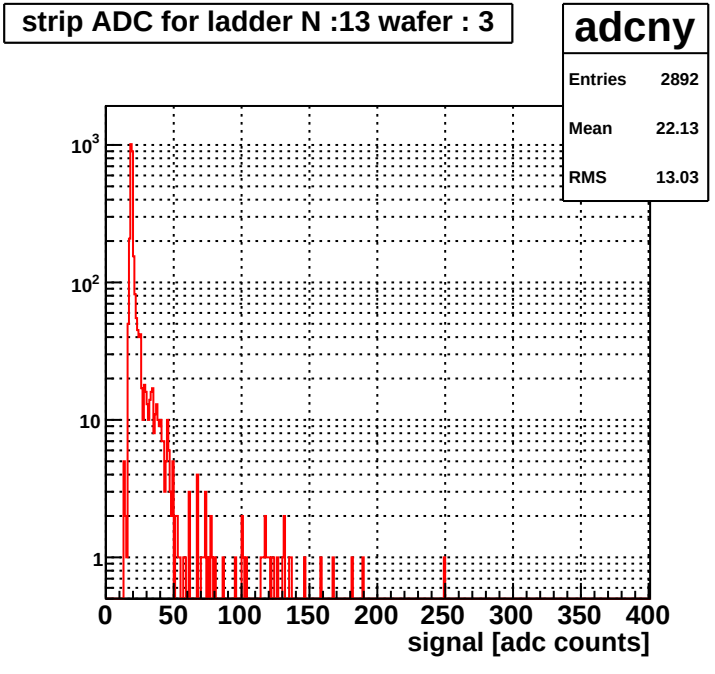

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 424
Mean 88.2
RMS 68.49
signal [adc counts]

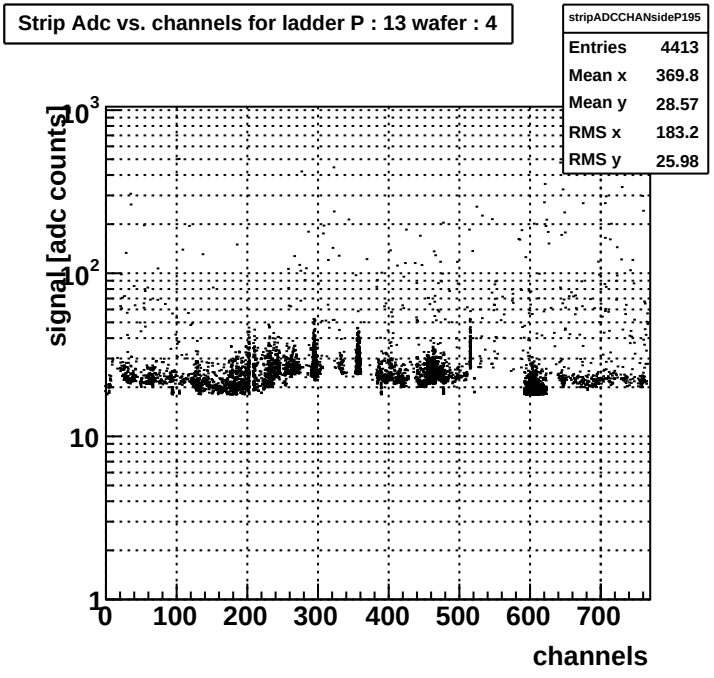

strip ADC for ladder N :13 wafer : 2
adcny
Entries 3884
Mean 23.77
RMS 16.02
signal [adc counts]

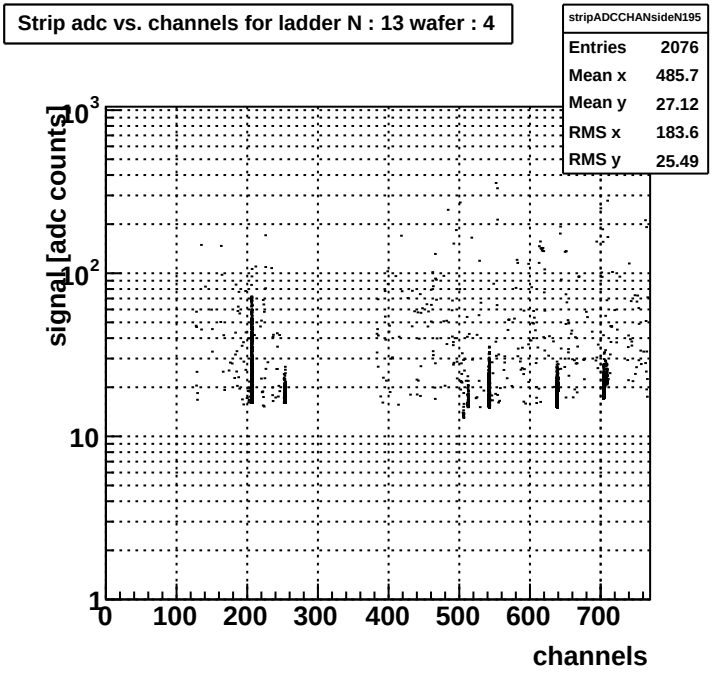

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 1858
Mean x 506.1
Mean y 28.38
RMS x 128.2
RMS y 10.9
signal [adc counts]
channels

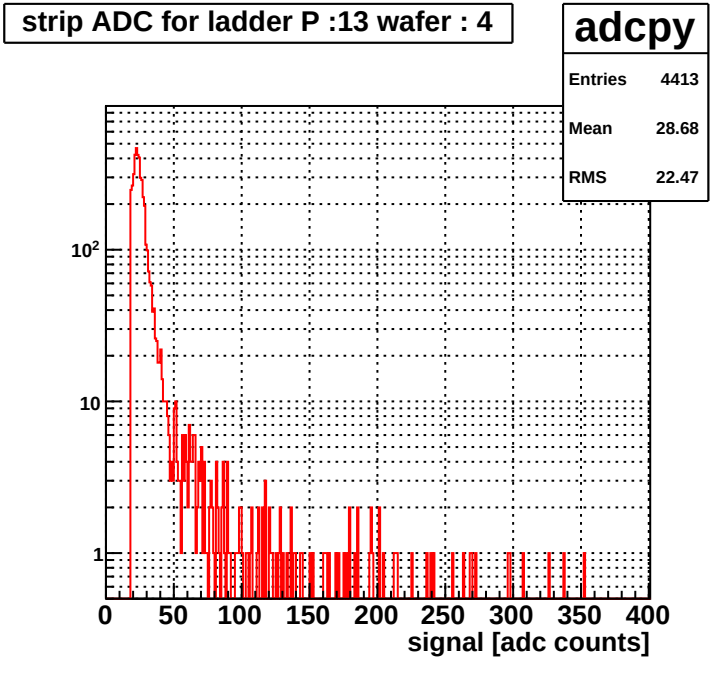

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 2892
Mean x 543.3
Mean y 21.63
RMS x 124.8
RMS y 13.03
signal [adc counts]
channels

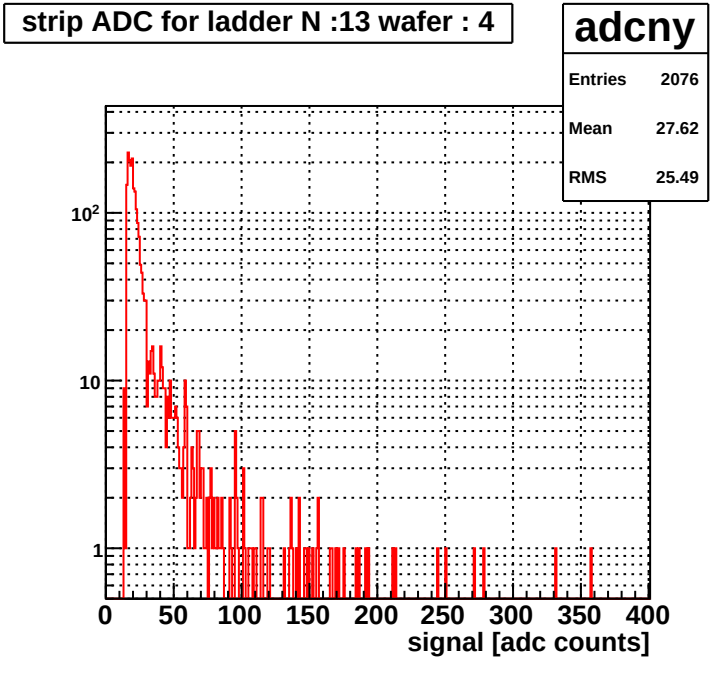

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 1858
Mean 28.88
RMS 10.9
signal [adc counts]

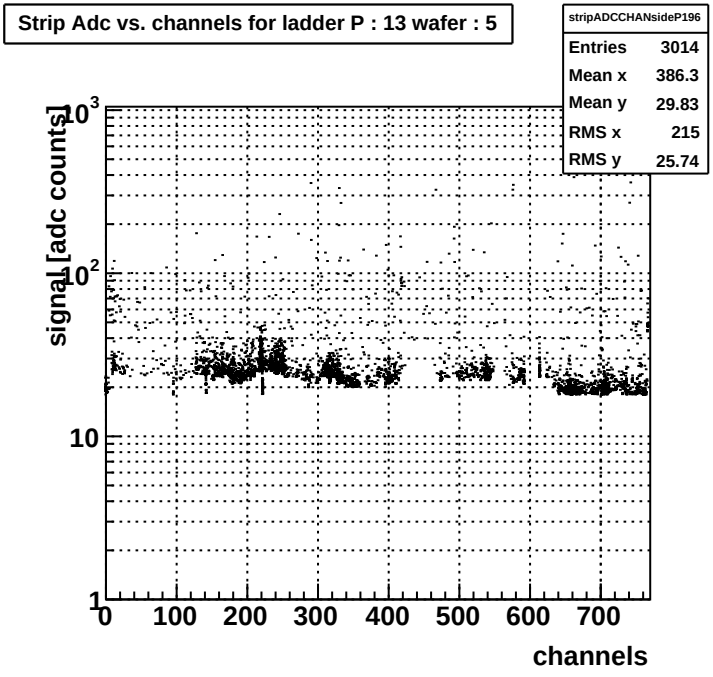

strip ADC for ladder N :13 wafer : 3
adcny
Entries 2892
Mean 22.13
RMS 13.03
signal [adc counts]

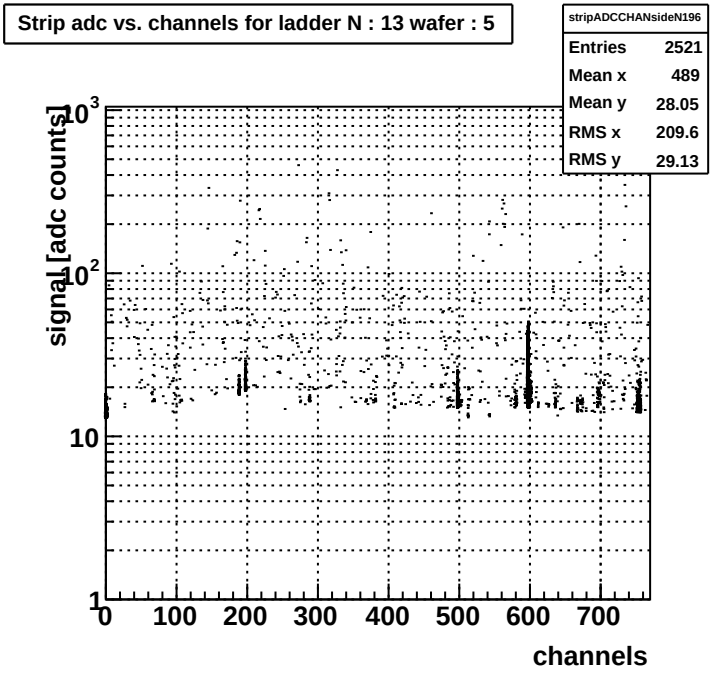

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 4413
Mean x 369.8
Mean y 28.57
RMS x 183.2
RMS y 25.98
signal [adc counts]
channels

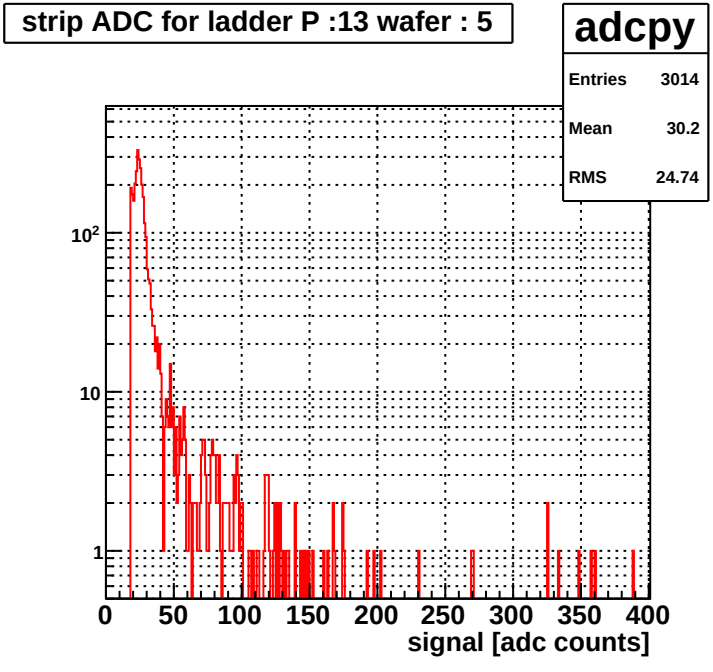

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 2076
Mean x 485.7
Mean y 27.12
RMS x 183.6
RMS y 25.49
signal [adc counts]
channels

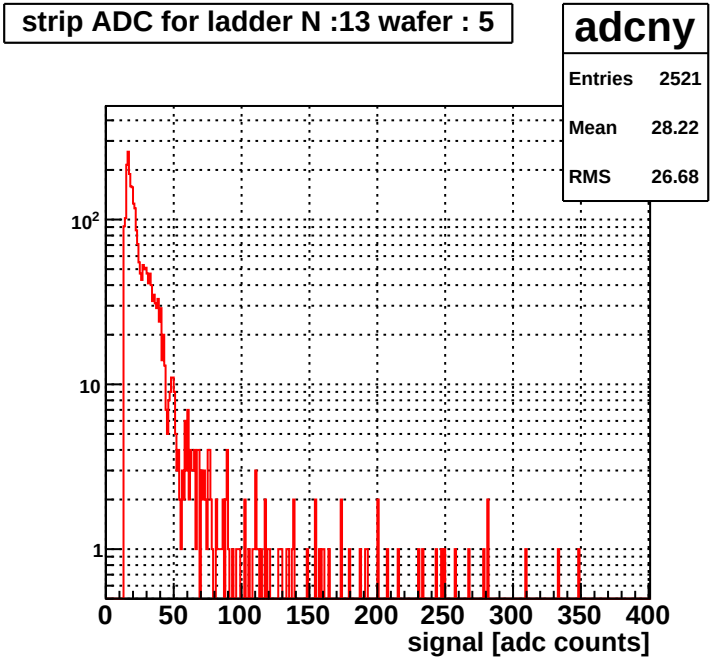

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 4413
Mean 28.68
RMS 22.47
signal [adc counts]

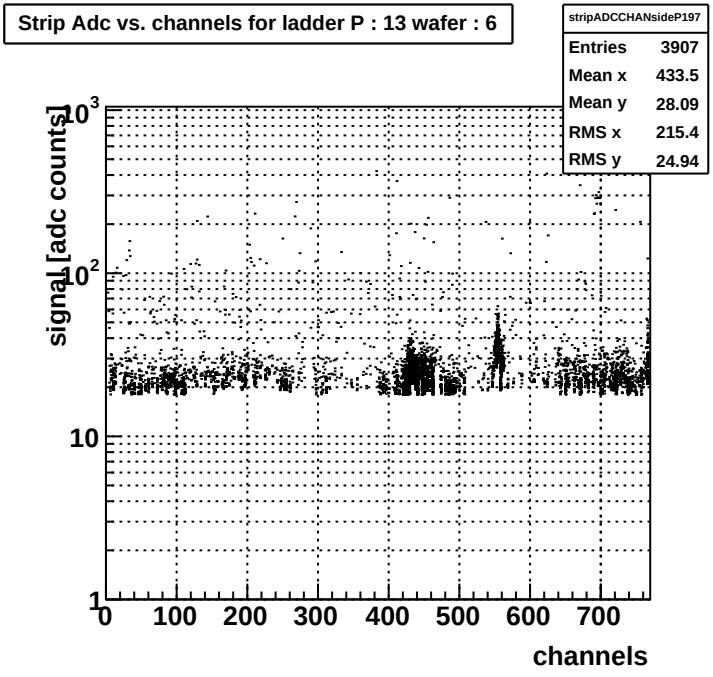

strip ADC for ladder N :13 wafer : 4
adcny
Entries 2076
Mean 27.62
RMS 25.49
signal [adc counts]

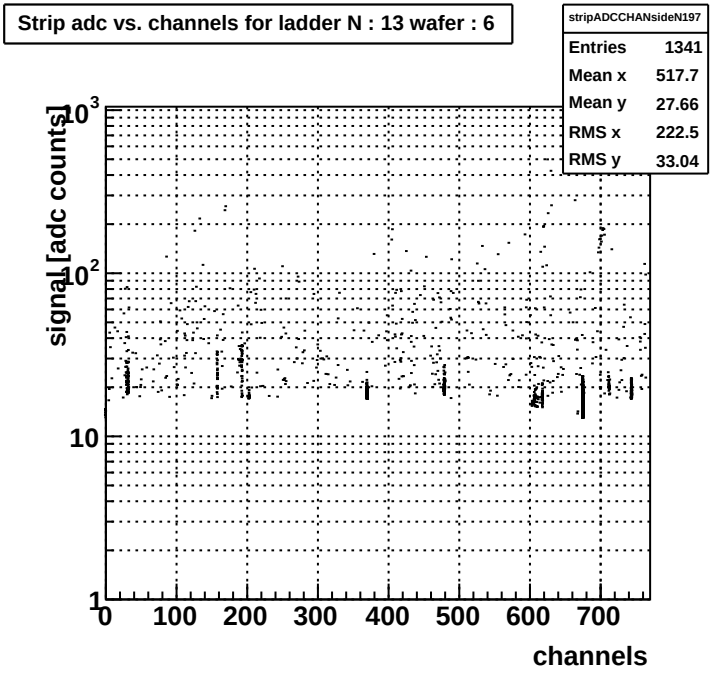

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 3014
Mean x 386.3
Mean y 29.83
RMS x 215
RMS y 25.74
signal [adc counts]
channels

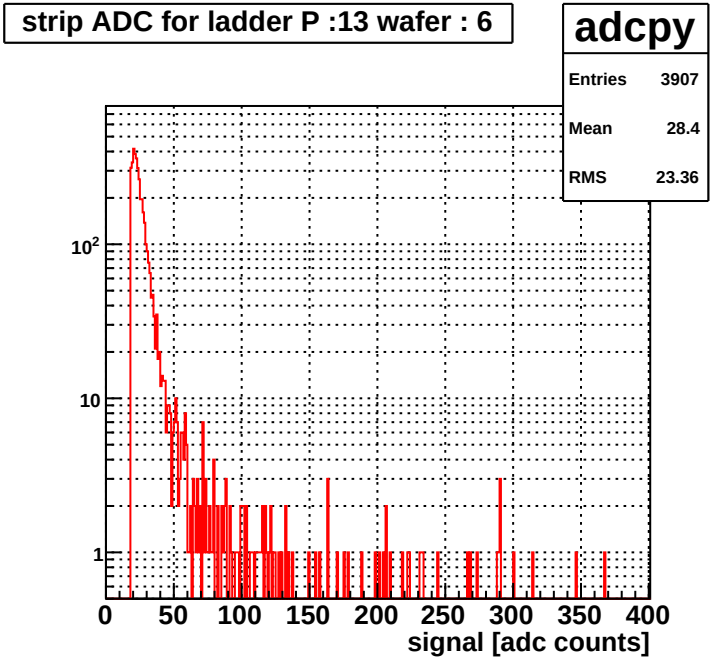

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 2521
Mean x 489
Mean y 28.05
RMS x 209.6
RMS y 29.13
signal [adc counts]
channels

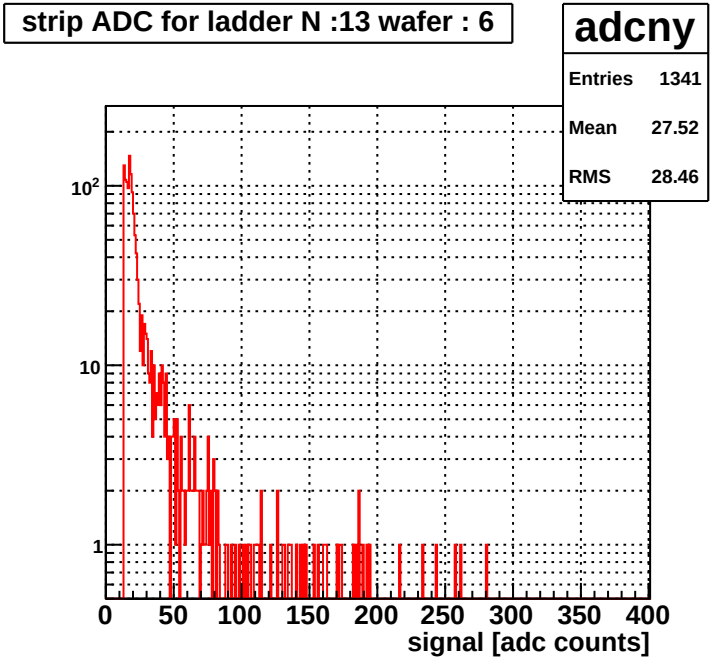

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 3014
Mean 30.2
RMS 24.74
signal [adc counts]

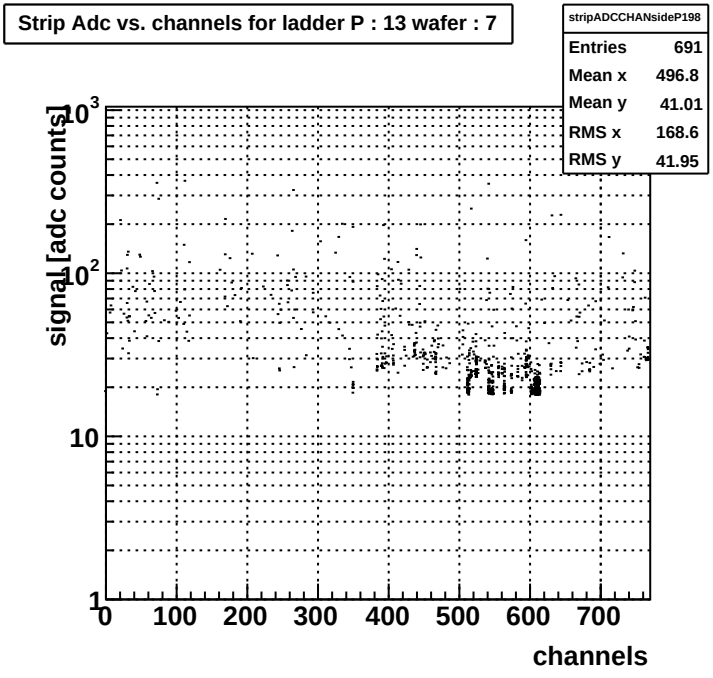

strip ADC for ladder N :13 wafer : 5
adcny
Entries 2521
Mean 28.22
RMS 26.68
signal [adc counts]

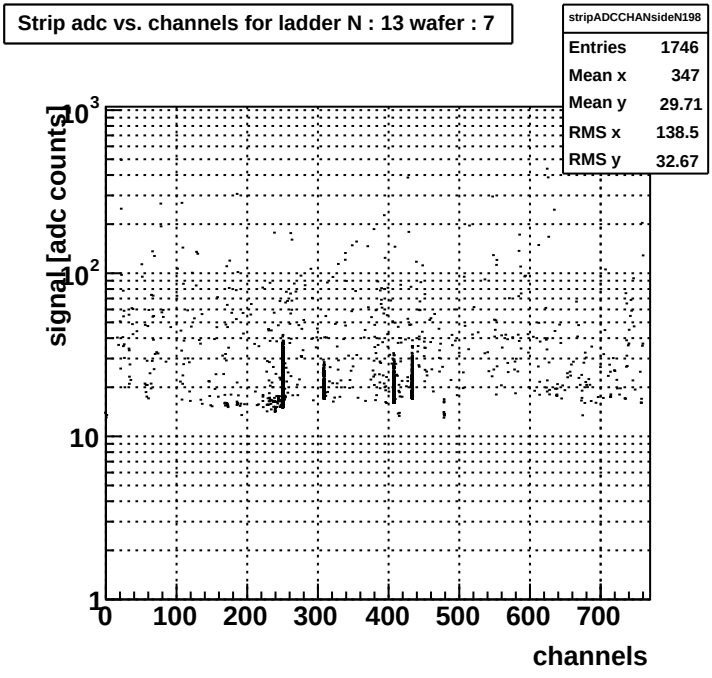

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 3907
Mean x 433.5
Mean y 28.09
RMS x 215.4
RMS y 24.94
signal [adc counts]
channels

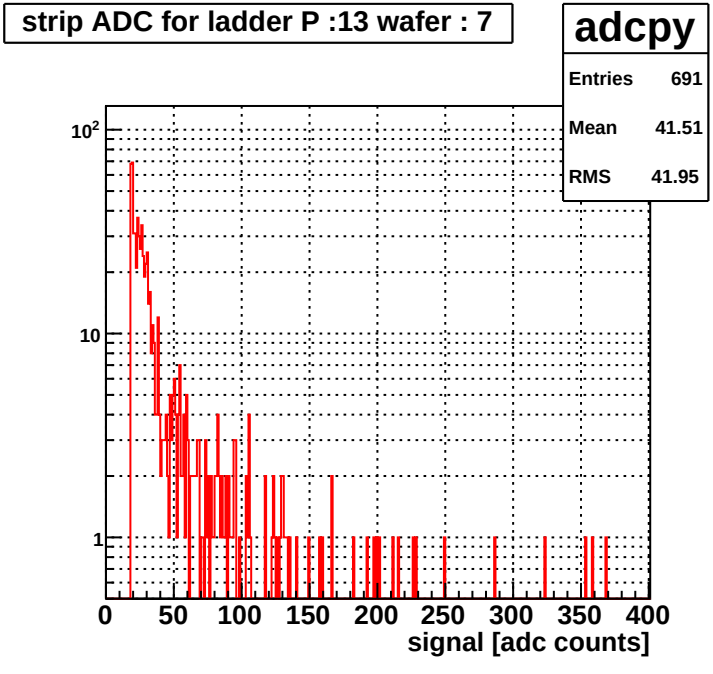

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 1341
Mean x 517.7
Mean y 27.66
RMS x 222.5
RMS y 33.04
signal [adc counts]
channels

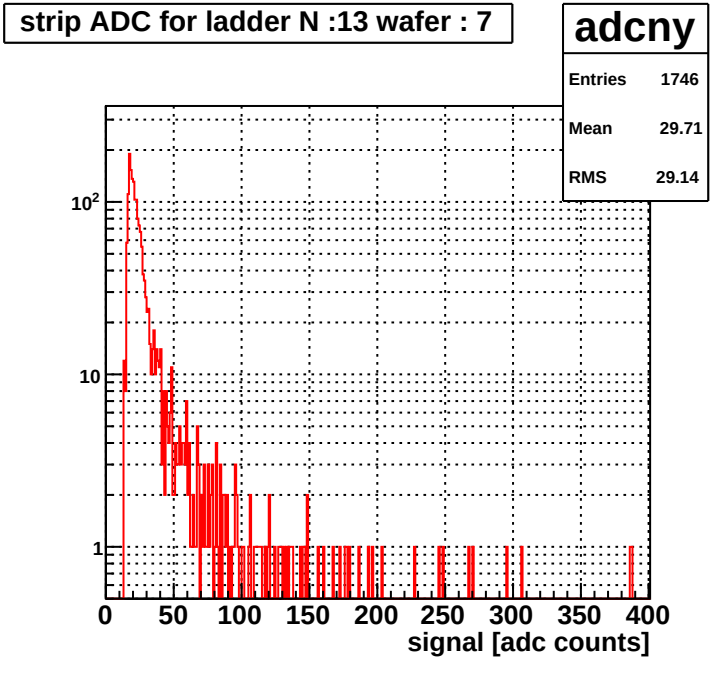

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 3907
Mean 28.4
RMS 23.36
signal [adc counts]

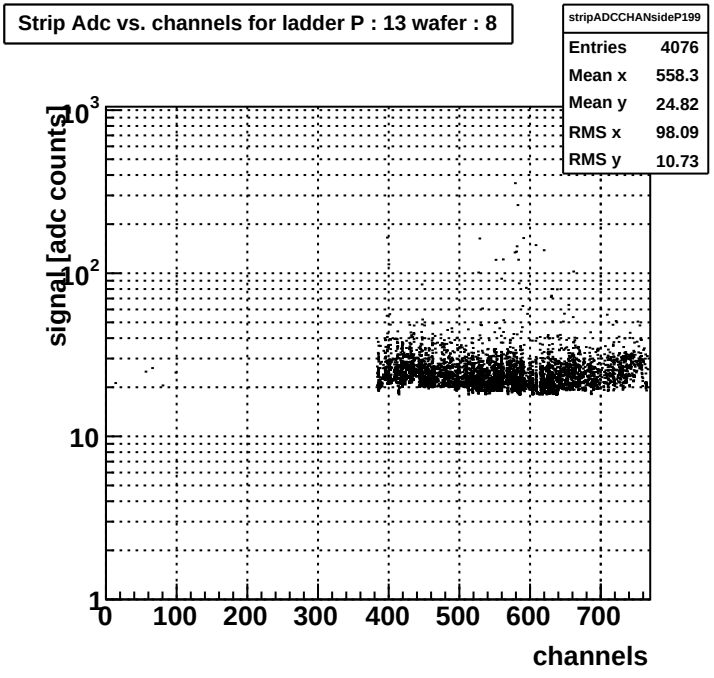

strip ADC for ladder N :13 wafer : 6
adcny
Entries 1341
Mean 27.52
RMS 28.46
signal [adc counts]

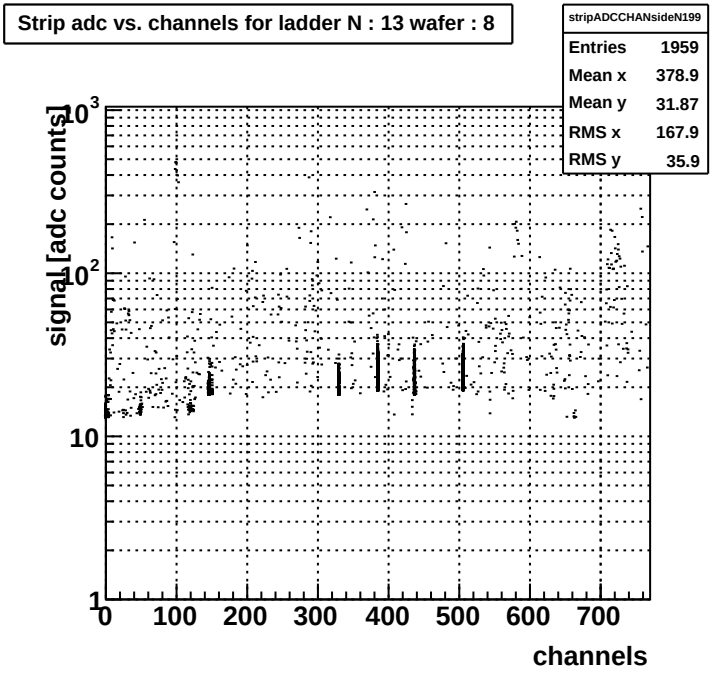

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 691
Mean x 496.8
Mean y 41.01
RMS x 168.6
RMS y 41.95
signal [adc counts]
channels

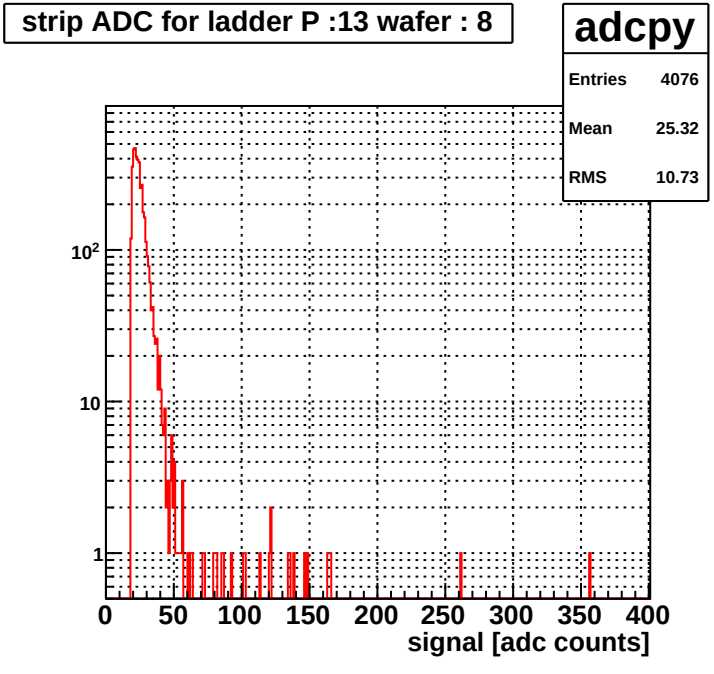

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 1746
Mean x 347
Mean y 29.71
RMS x 138.5
RMS y 32.67
signal [adc counts]
channels

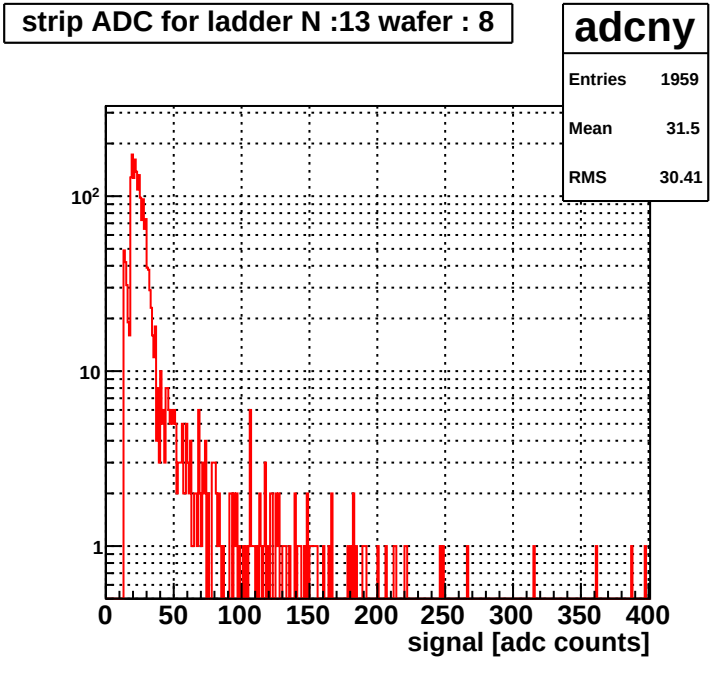

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 691
Mean 41.51
RMS 41.95
signal [adc counts]

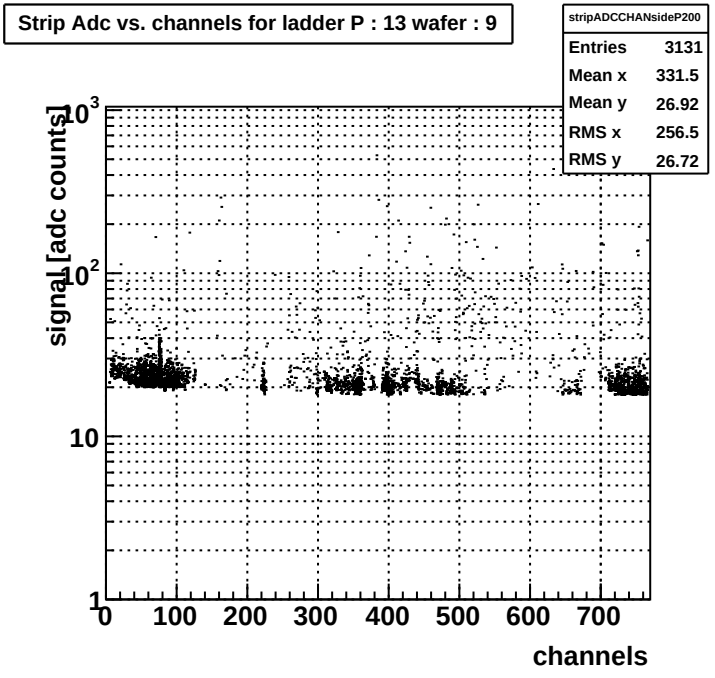

strip ADC for ladder N :13 wafer : 7
adcny
Entries 1746
Mean 29.71
RMS 29.14
signal [adc counts]

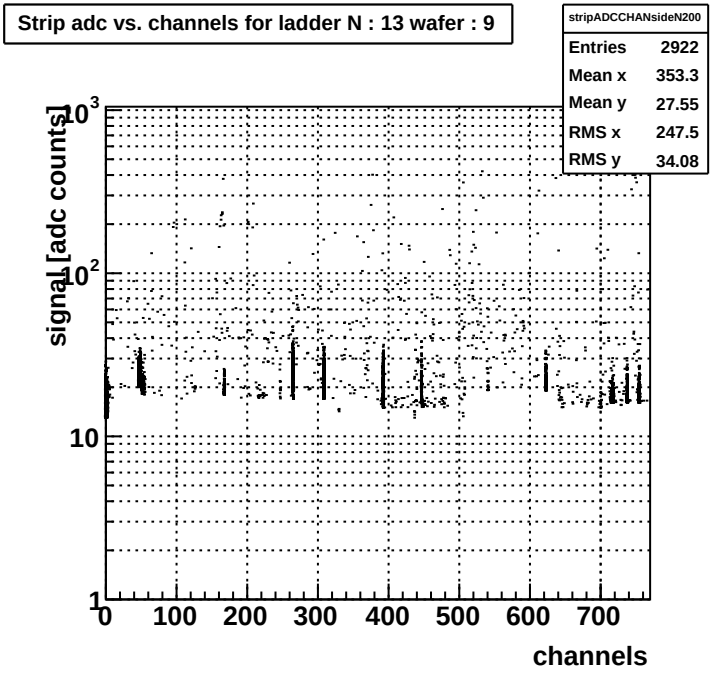

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 4076
Mean x 558.3
Mean y 24.82
RMS x 98.09
RMS y 10.73
signal [adc counts]
channels

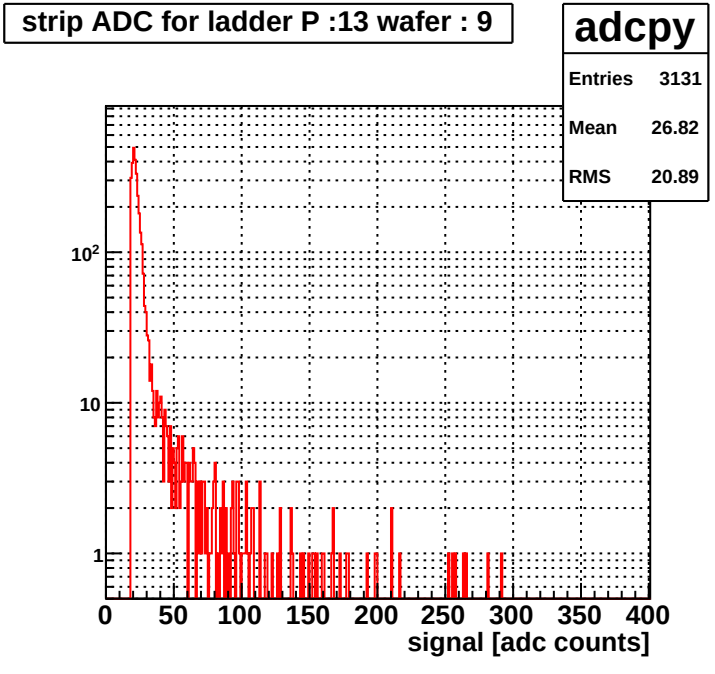

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 1959
Mean x 378.9
Mean y 31.87
RMS x 167.9
RMS y 35.9
signal [adc counts]
channels

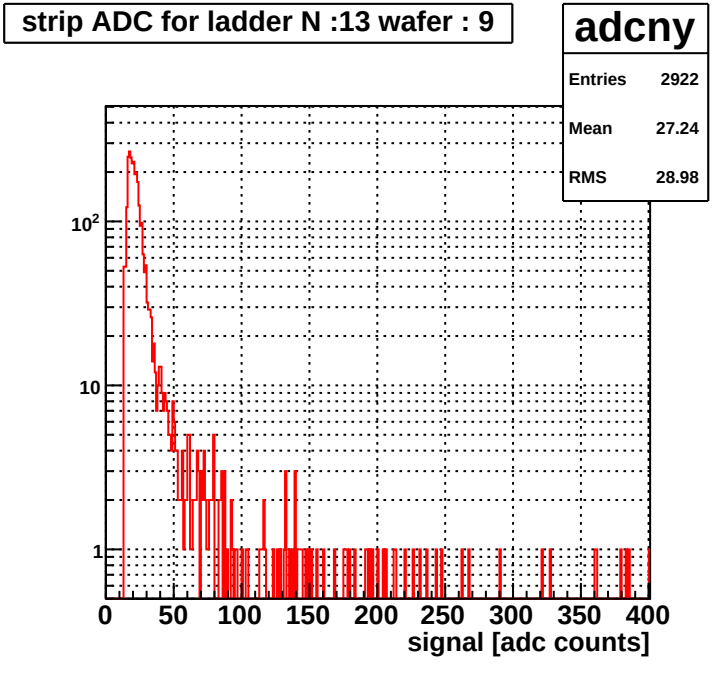

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 4076
Mean 25.32
RMS 10.73
signal [adc counts]

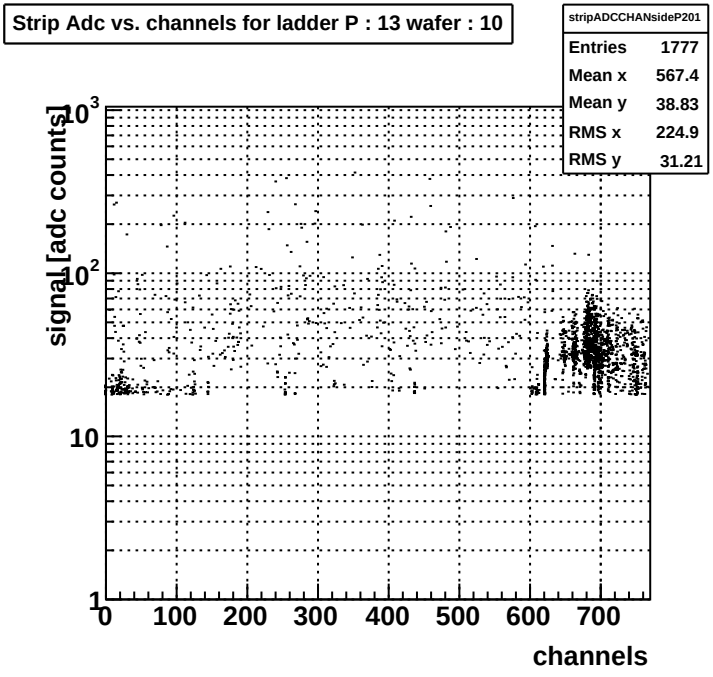

strip ADC for ladder N :13 wafer : 8
adcny
Entries 1959
Mean 31.5
RMS 30.41
signal [adc counts]

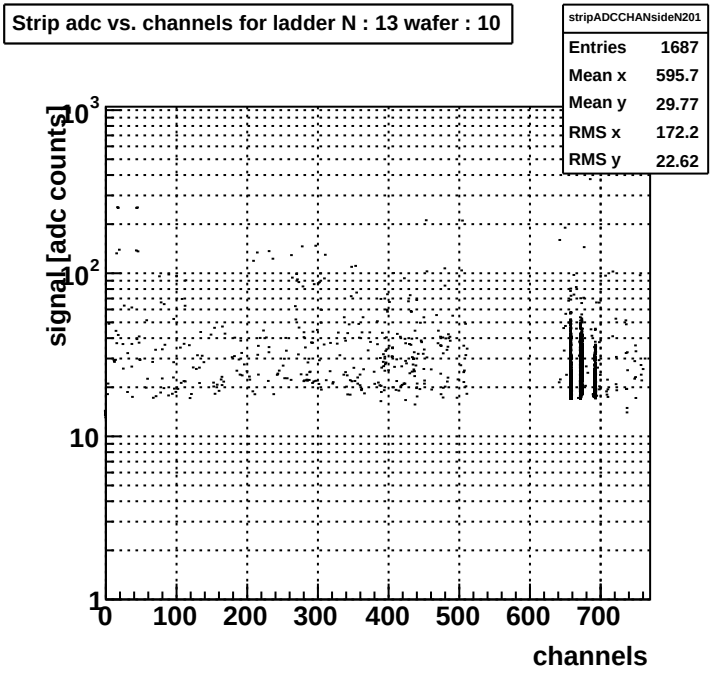

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 3131
Mean x 331.5
Mean y 26.92
RMS x 256.5
RMS y 26.72
signal [adc counts]
channels

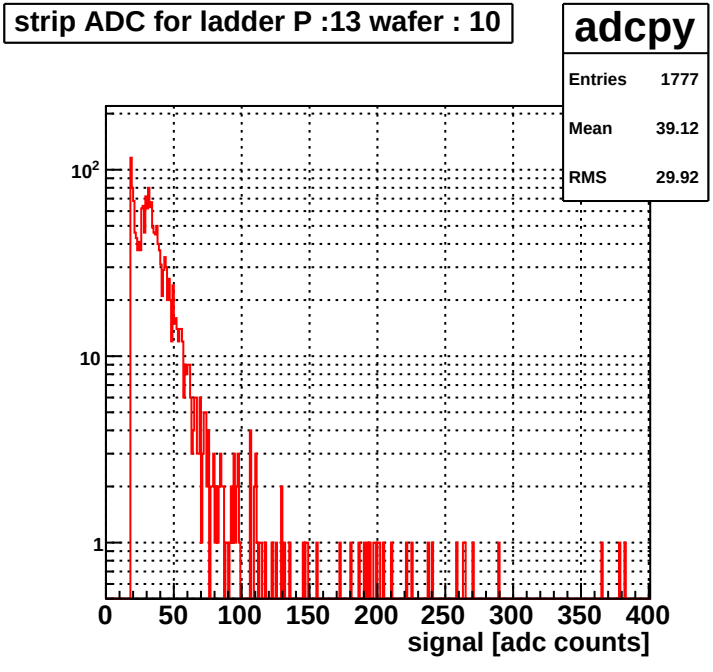

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 2922
Mean x 353.3
Mean y 27.55
RMS x 247.5
RMS y 34.08
signal [adc counts]
channels

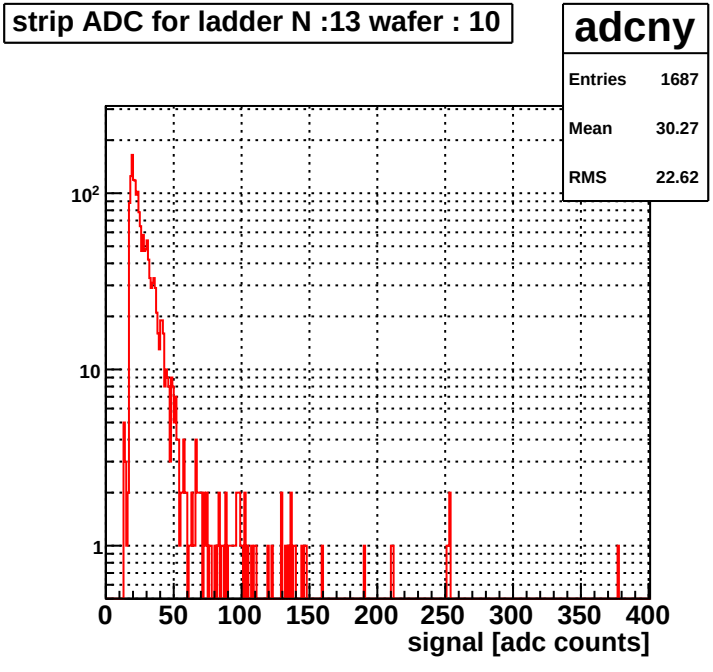

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 3131
Mean 26.82
RMS 20.89
signal [adc counts]

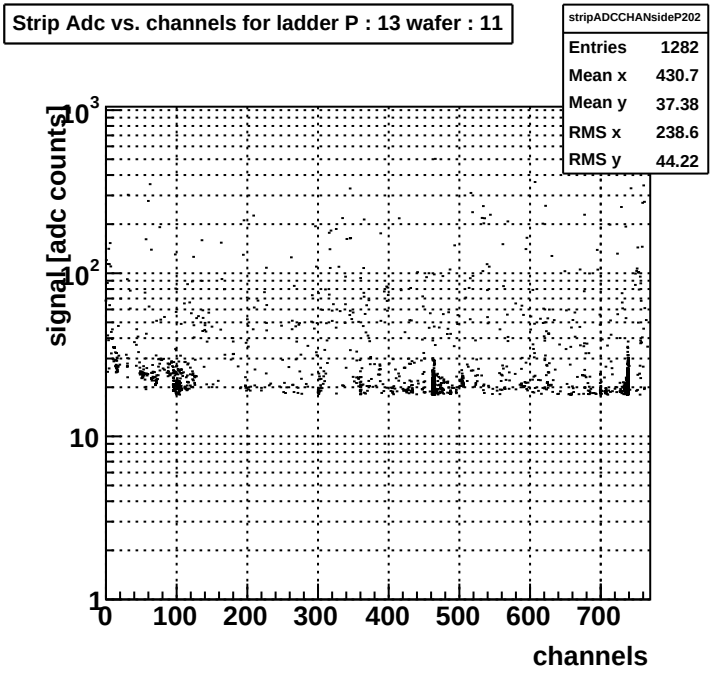

strip ADC for ladder N :13 wafer : 9
adcny
Entries 2922
Mean 27.24
RMS 28.98
signal [adc counts]

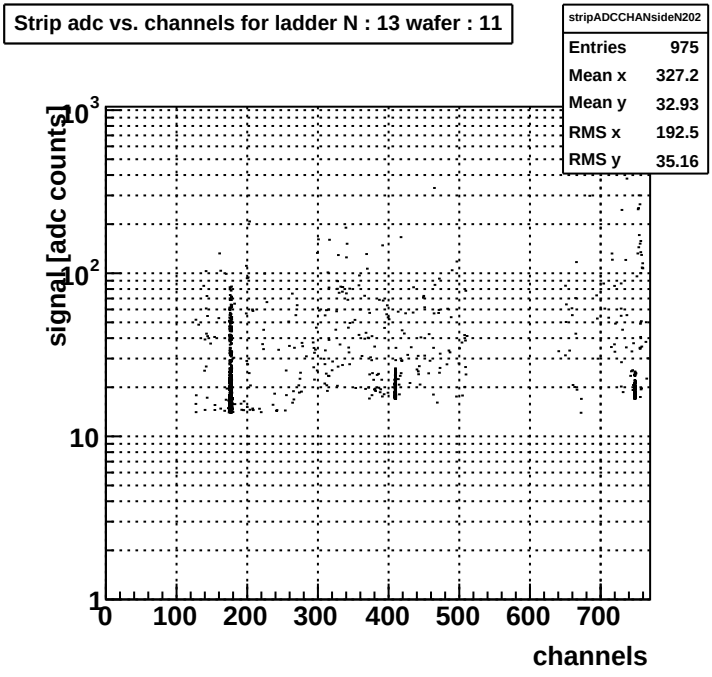

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 1777
Mean x 567.4
Mean y 38.83
RMS x 224.9
RMS y 31.21
signal [adc counts]
channels

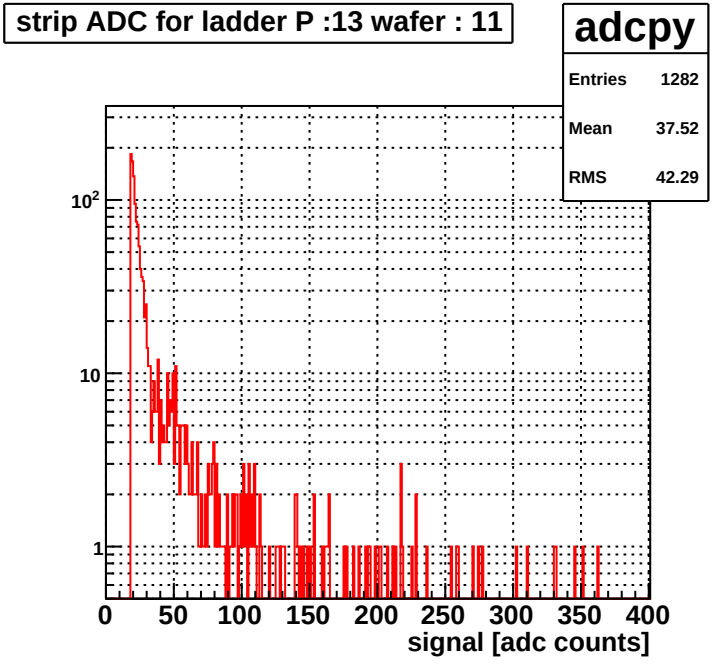

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 1687
Mean x 595.7
Mean y 29.77
RMS x 172.2
RMS y 22.62
signal [adc counts]
channels

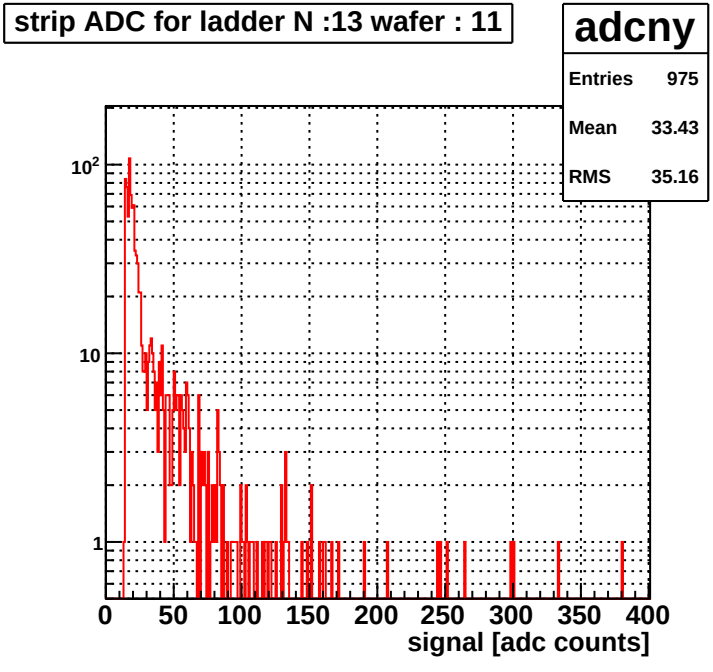

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 1777
Mean 39.12
RMS 29.92
signal [adc counts]

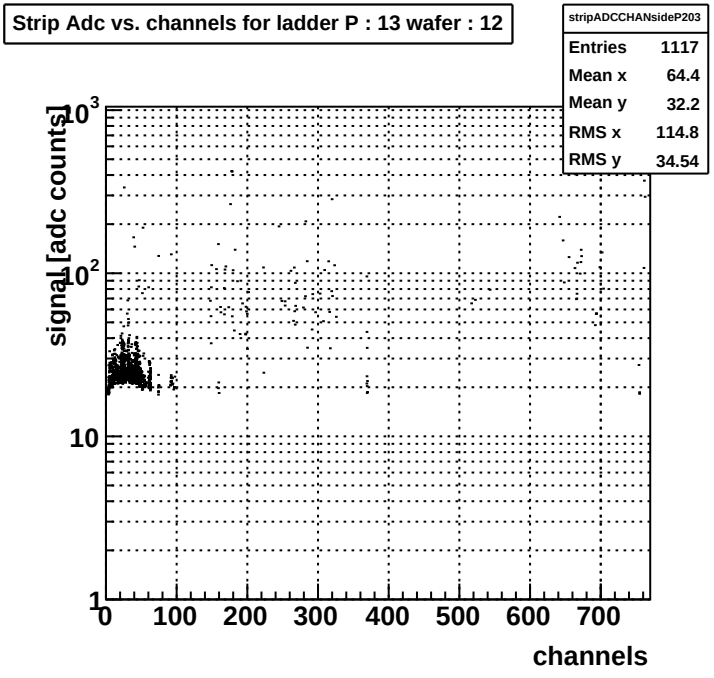

strip ADC for ladder N :13 wafer : 10
adcny
Entries 1687
Mean 30.27
RMS 22.62
signal [adc counts]

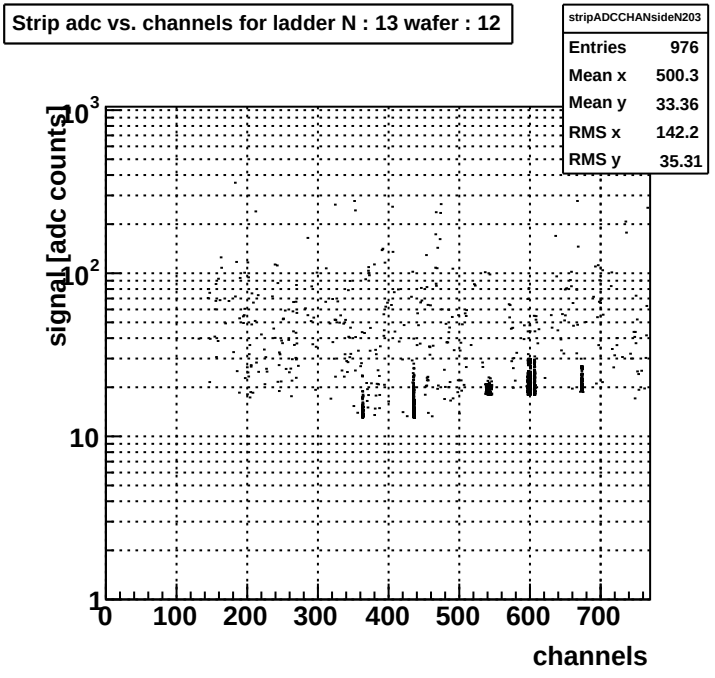

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 1282
Mean x 430.7
Mean y 37.38
RMS x 238.6
RMS y 44.22
signal [adc counts]
channels

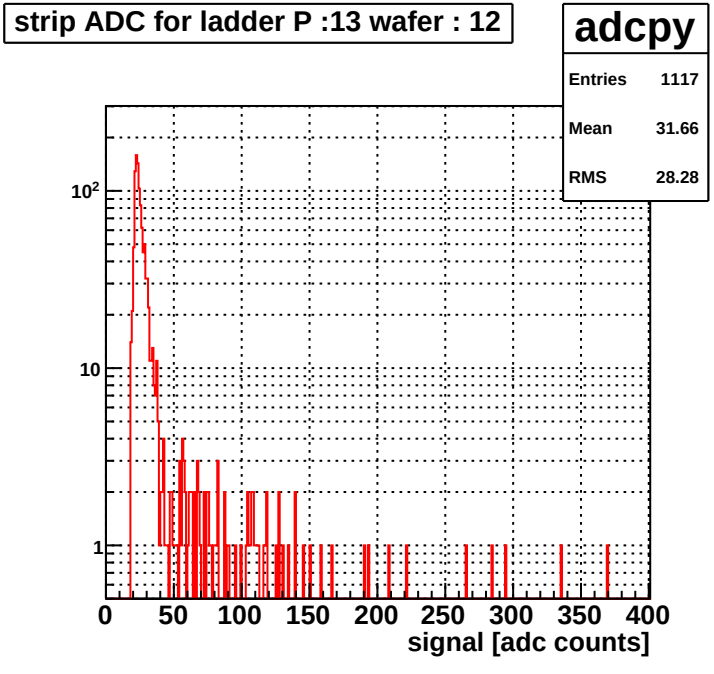

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 975
Mean x 327.2
Mean y 32.93
RMS x 192.5
RMS y 35.16
signal [adc counts]
channels

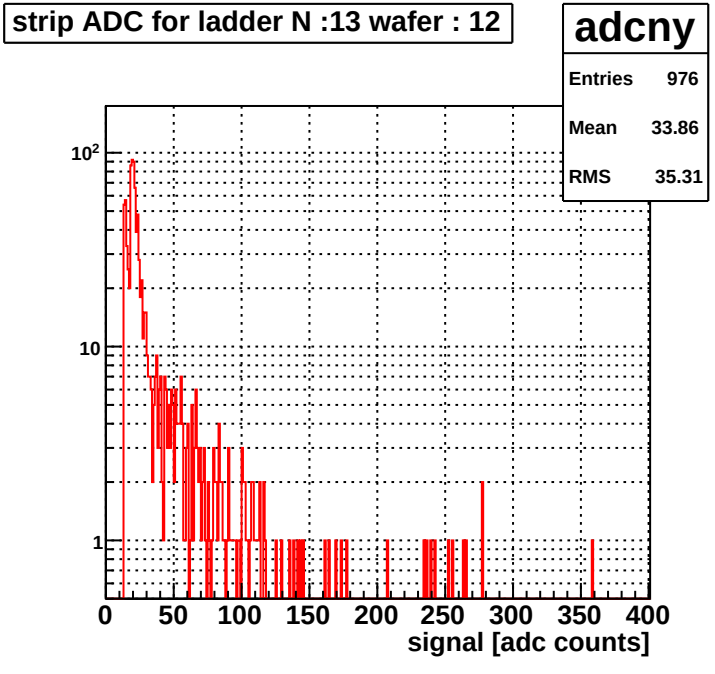

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 1282
Mean 37.52
RMS 42.29
signal [adc counts]

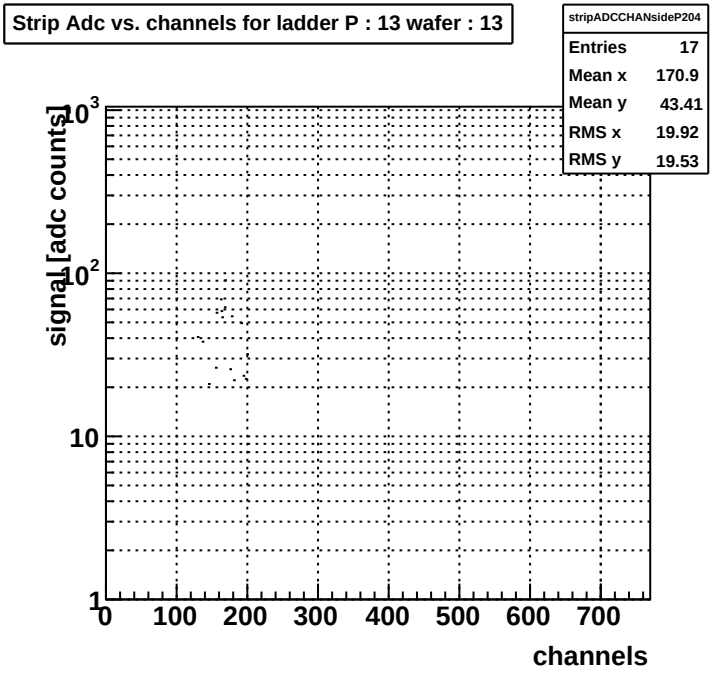

strip ADC for ladder N :13 wafer : 11
adcny
Entries 975
Mean 33.43
RMS 35.16
signal [adc counts]

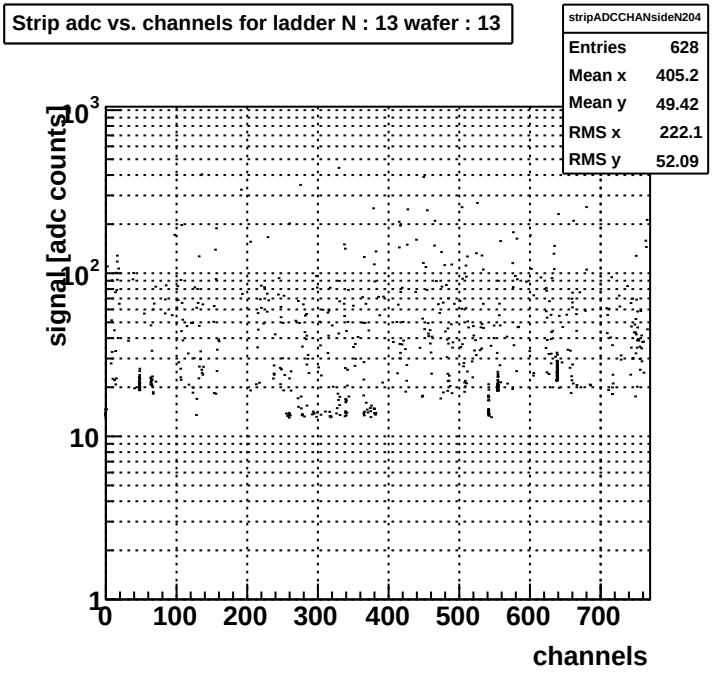

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 1117
Mean x 64.4
Mean y 32.2
RMS x 114.8
RMS y 34.54
signal [adc counts]
channels

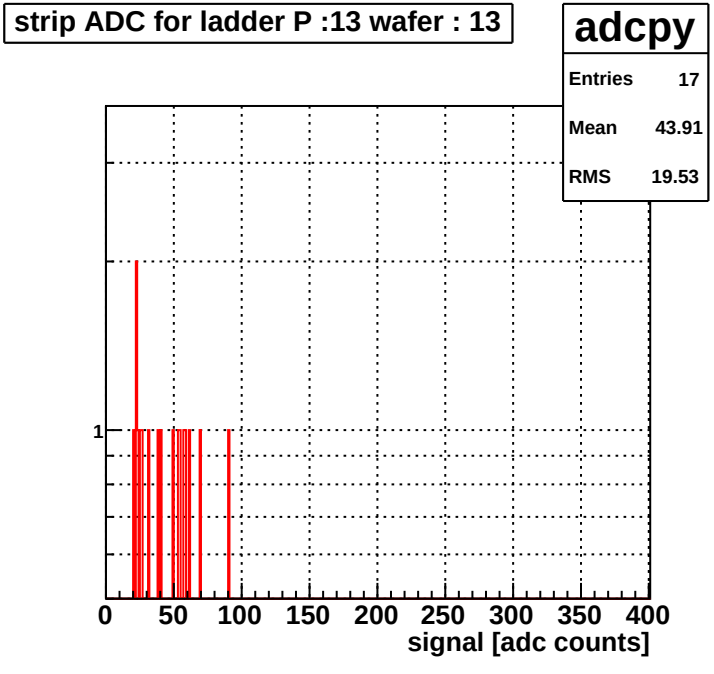

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 976
Mean x 500.3
Mean y 33.36
RMS x 142.2
RMS y 35.31
signal [adc counts]
channels

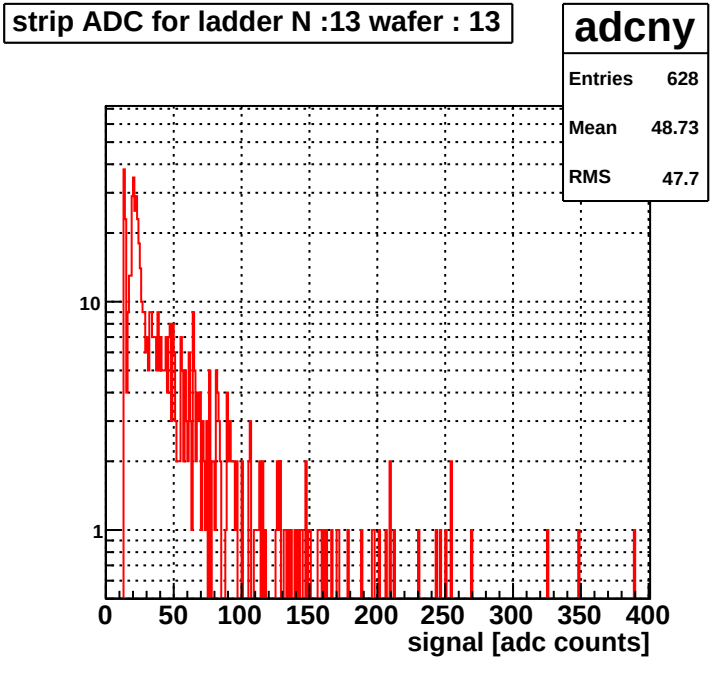

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 1117
Mean 31.66
RMS 28.28
signal [adc counts]

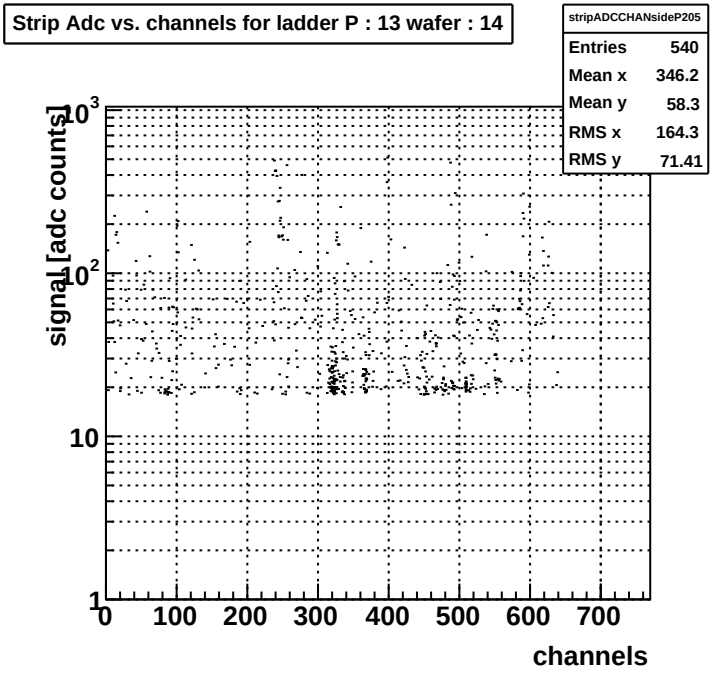

strip ADC for ladder N :13 wafer : 12
adcny
Entries 976
Mean 33.86
RMS 35.31
signal [adc counts]

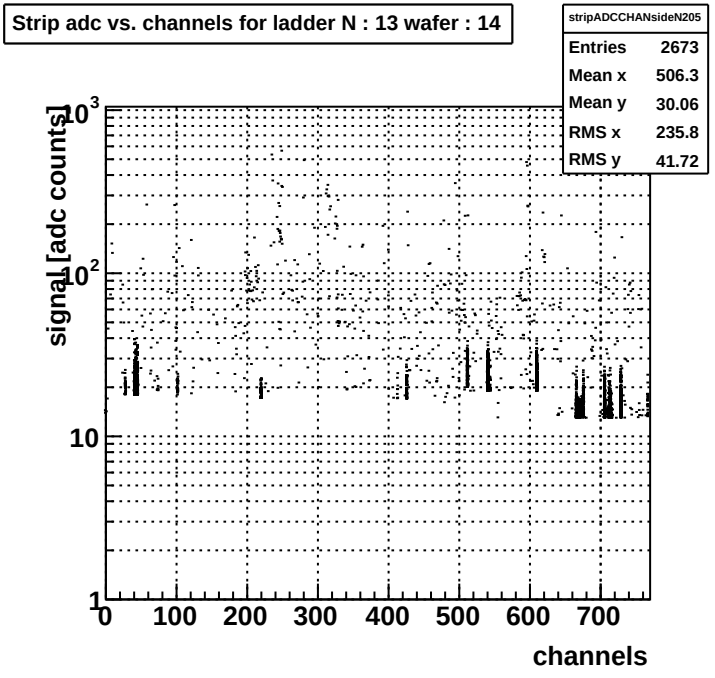

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 17
Mean x 170.9
Mean y 43.41
RMS x 19.92
RMS y 19.53
signal [adc counts]
channels

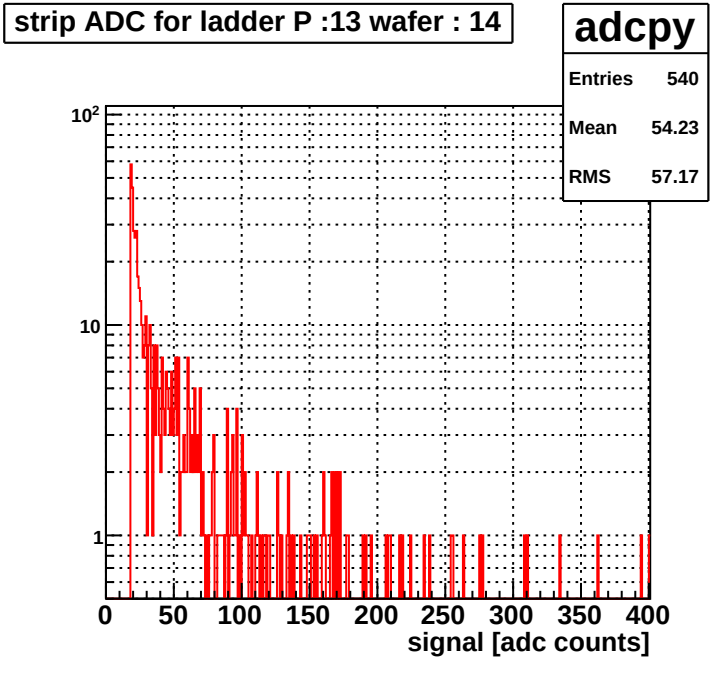

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 628
Mean x 405.2
Mean y 49.42
RMS x 222.1
RMS y 52.09
signal [adc counts]
channels

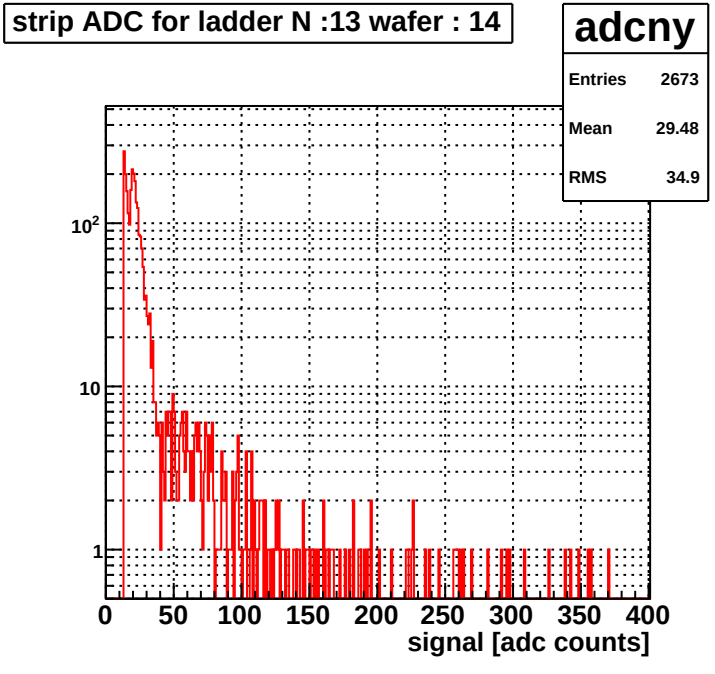

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 17
Mean 43.91
RMS 19.53
signal [adc counts]

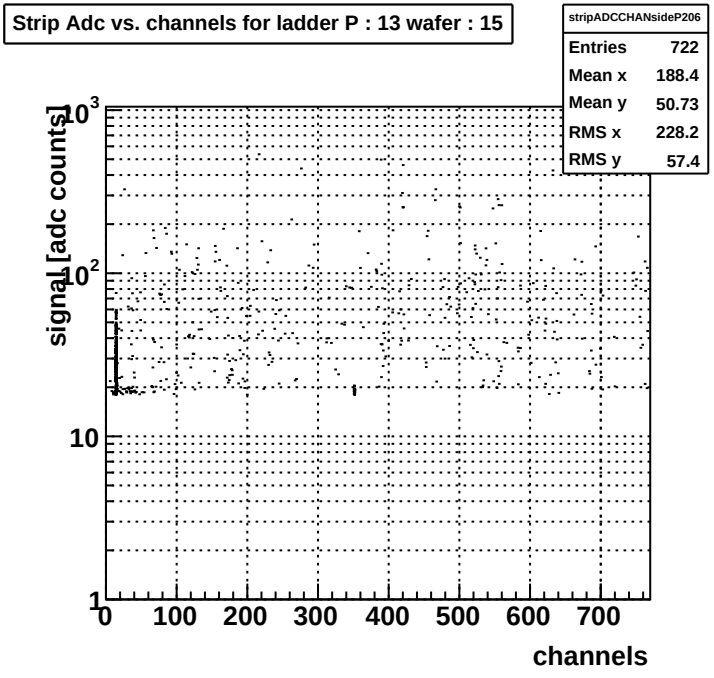

strip ADC for ladder N :13 wafer : 13
adcny
Entries 628
Mean 48.73
RMS 47.7
signal [adc counts]

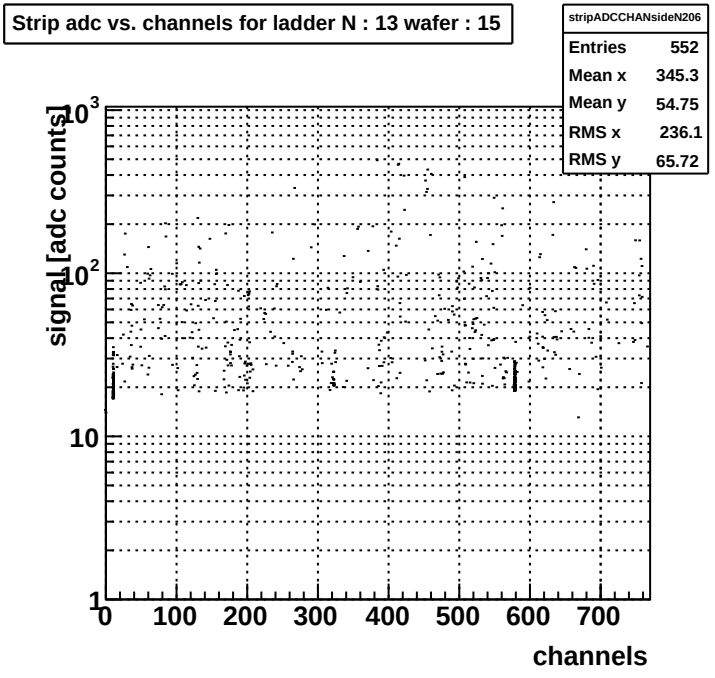

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 540
Mean x 346.2
Mean y 58.3
RMS x 164.3
RMS y 71.41
signal [adc counts]
channels

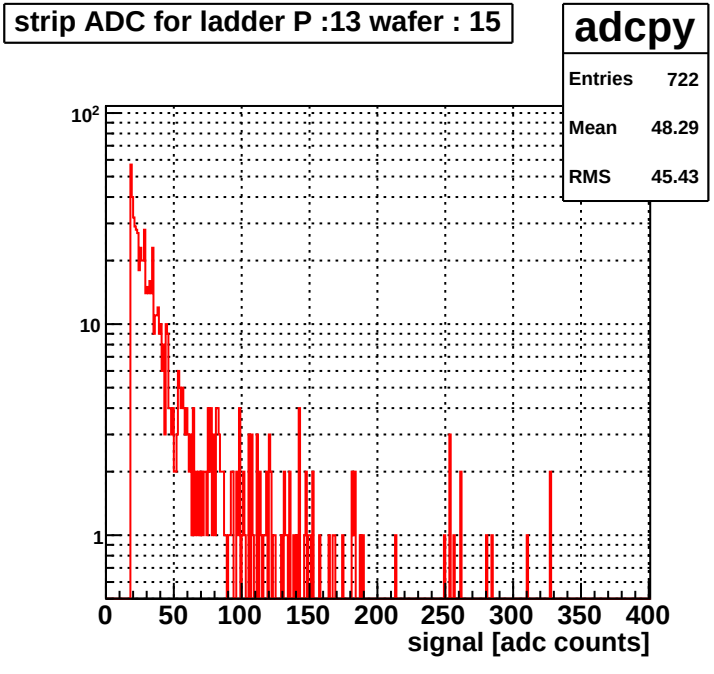

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 2673
Mean x 506.3
Mean y 30.06
RMS x 235.8
RMS y 41.72
signal [adc counts]
channels

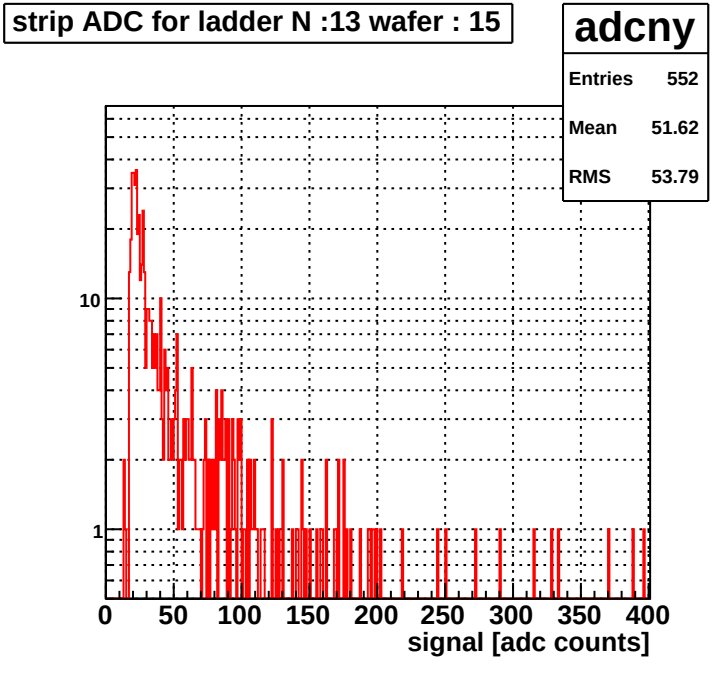

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 540
Mean 54.23
RMS 57.17
signal [adc counts]

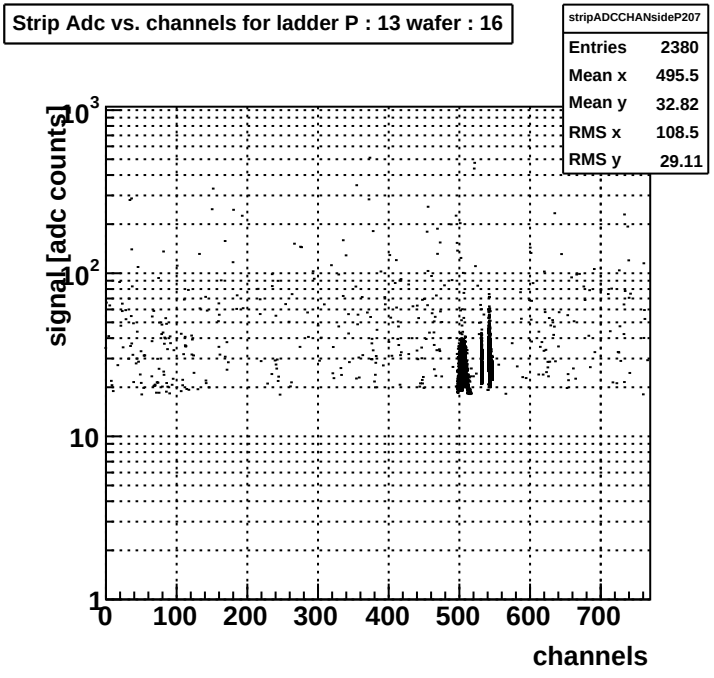

strip ADC for ladder N :13 wafer : 14
adcny
Entries 2673
Mean 29.48
RMS 34.9
signal [adc counts]

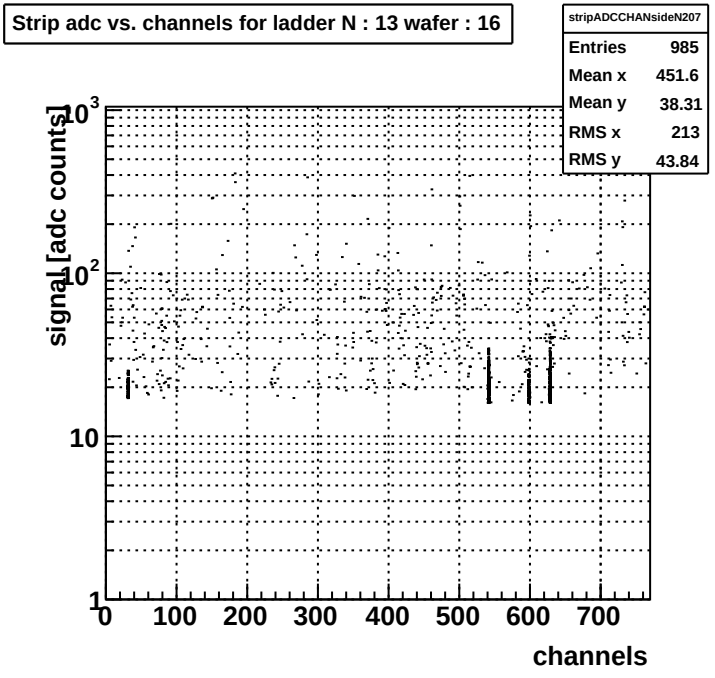

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 722
Mean x 188.4
Mean y 50.73
RMS x 228.2
RMS y 57.4
signal [adc counts]
channels

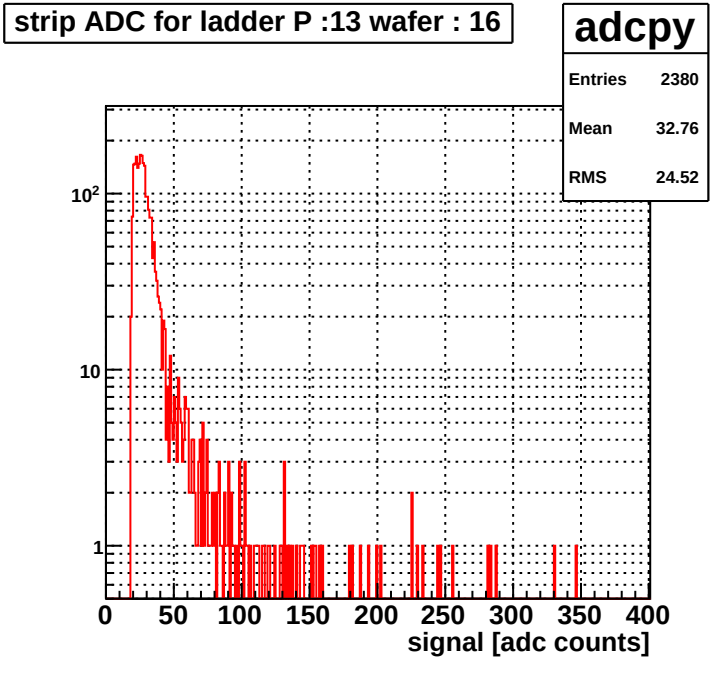

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 552
Mean x 345.3
Mean y 54.75
RMS x 236.1
RMS y 65.72
signal [adc counts]
channels

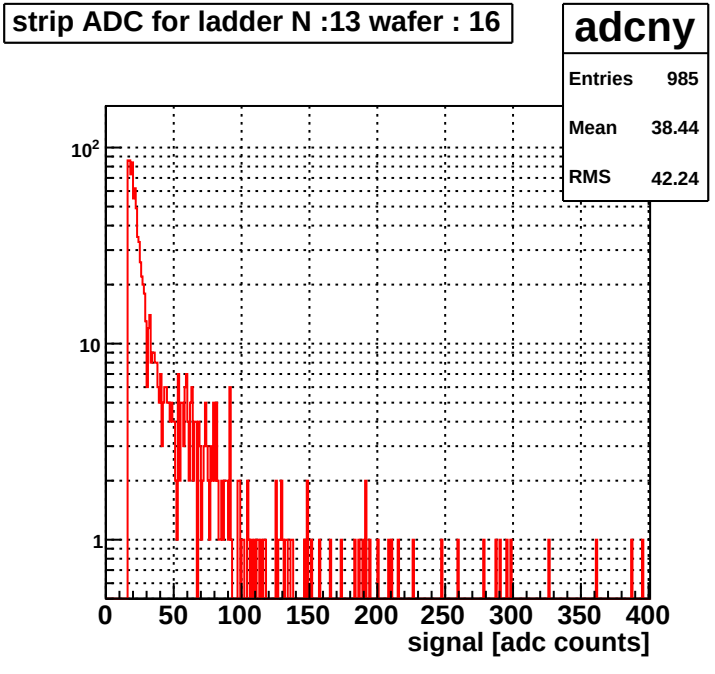

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 722
Mean 48.29
RMS 45.43
signal [adc counts]

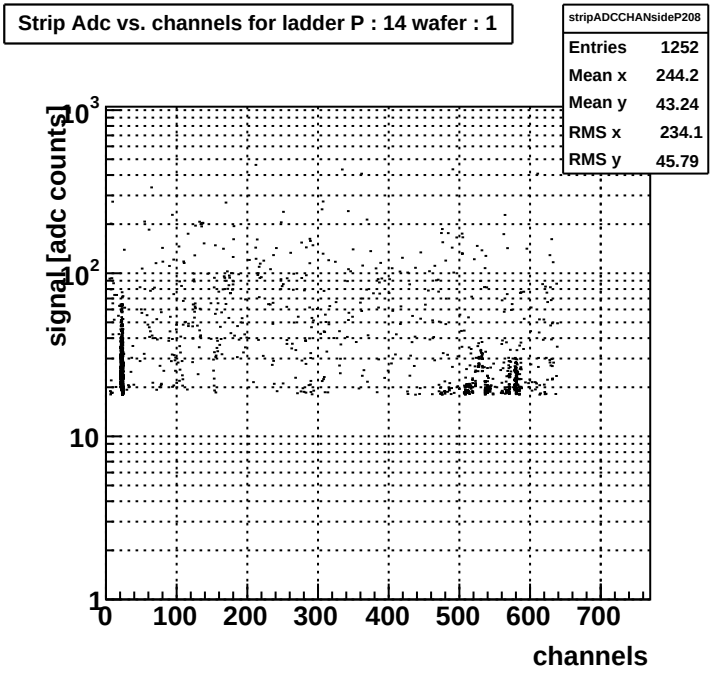

strip ADC for ladder N :13 wafer : 15
adcny
Entries 552
Mean 51.62
RMS 53.79
signal [adc counts]

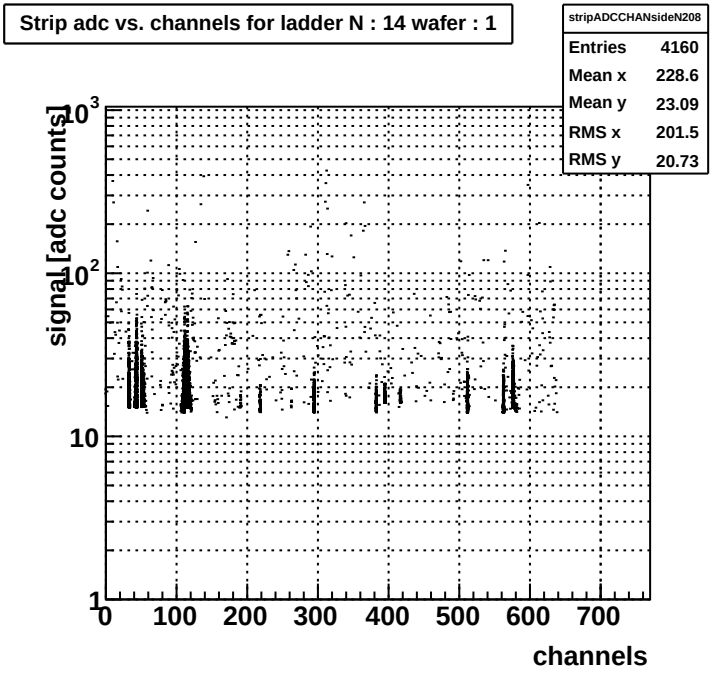

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 2380
Mean x 495.5
Mean y 32.82
RMS x 108.5
RMS y 29.11
signal [adc counts]
channels

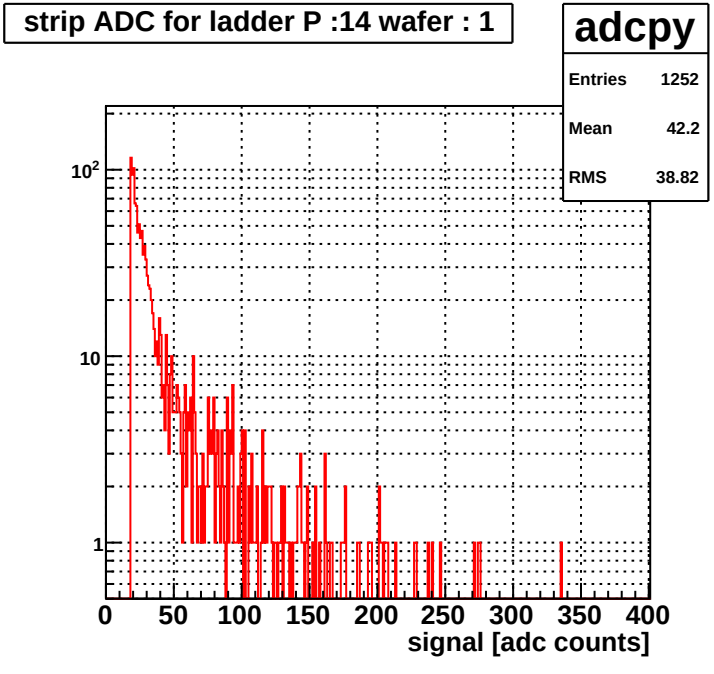

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 985
Mean x 451.6
Mean y 38.31
RMS x 213
RMS y 43.84
signal [adc counts]
channels

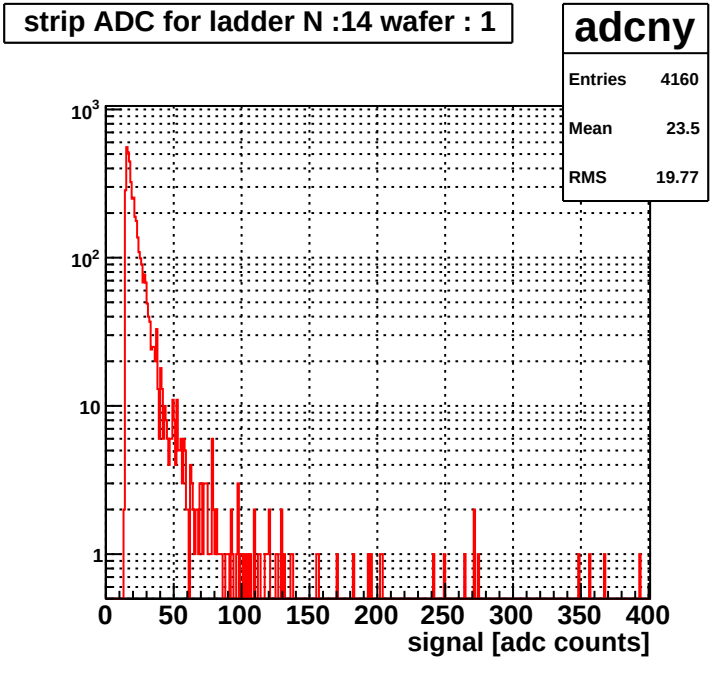

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 2380
Mean 32.76
RMS 24.52
signal [adc counts]

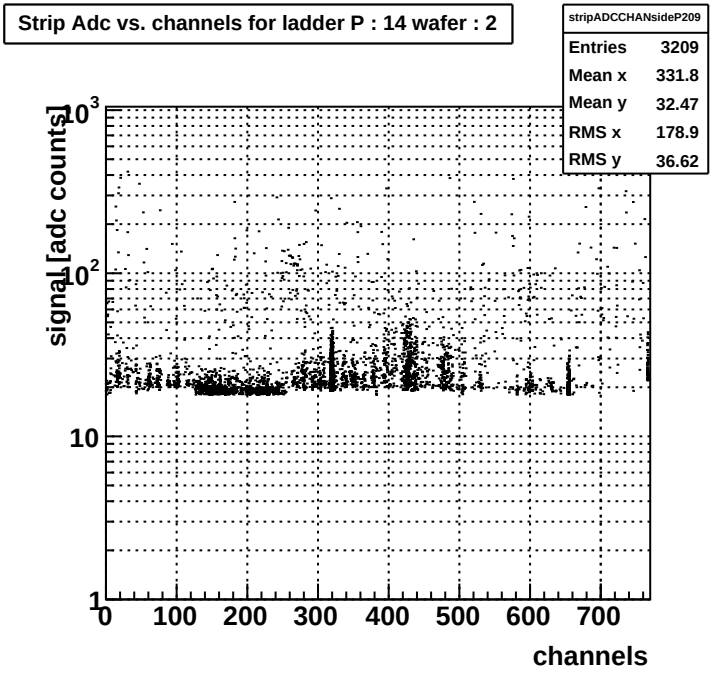

strip ADC for ladder N :13 wafer : 16
adcny
Entries 985
Mean 38.44
RMS 42.24
signal [adc counts]

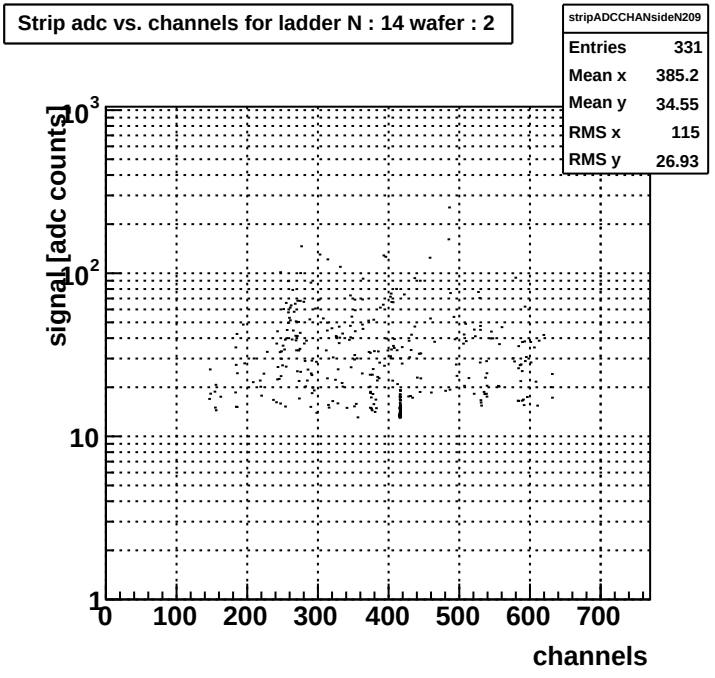

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 1252
Mean x 244.2
Mean y 43.24
RMS x 234.1
RMS y 45.79
signal [adc counts]
channels

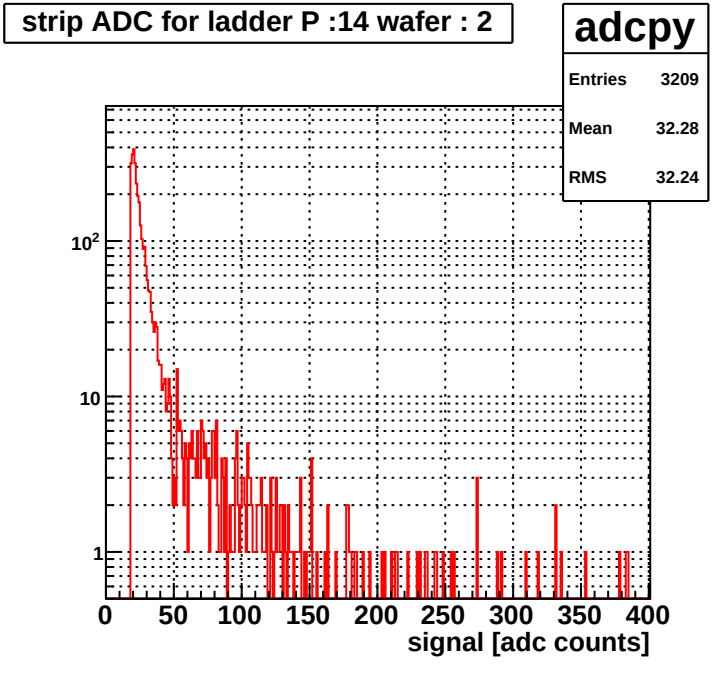

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 4160
Mean x 228.6
Mean y 23.09
RMS x 201.5
RMS y 20.73
signal [adc counts]
channels

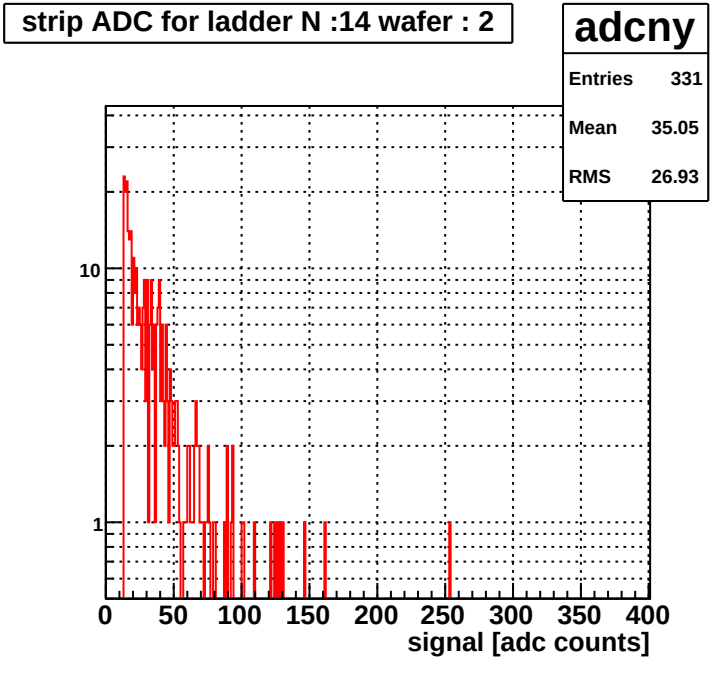

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 1252
Mean 42.2
RMS 38.82
signal [adc counts]

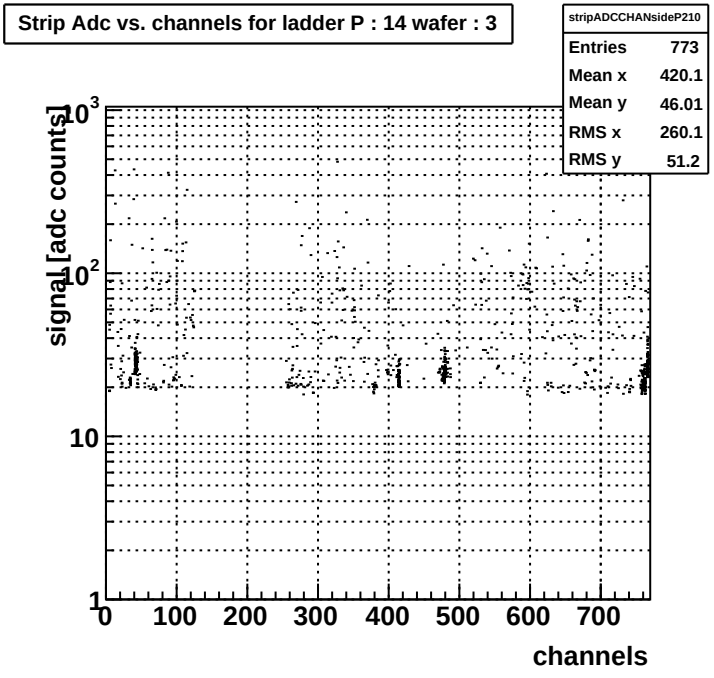

strip ADC for ladder N :14 wafer : 1
adcny
Entries 4160
Mean 23.5
RMS 19.77
signal [adc counts]

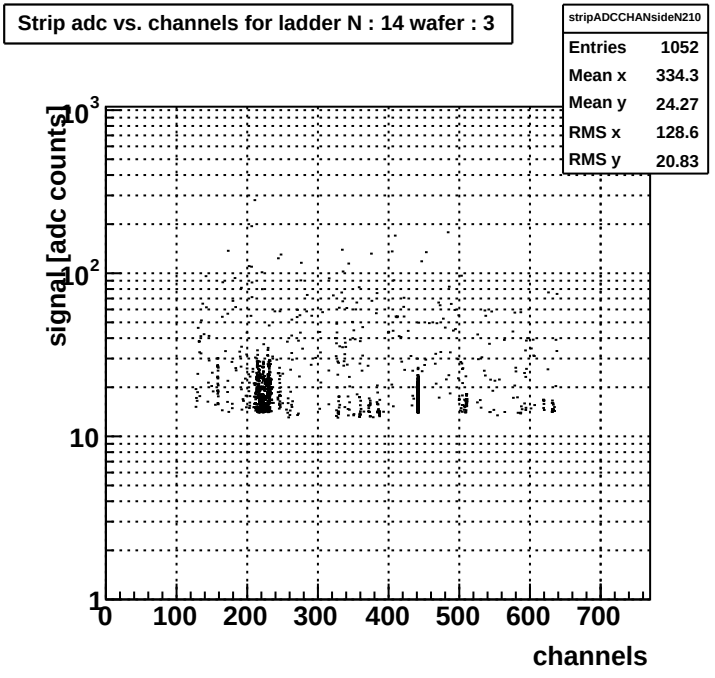

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 3209
Mean x 331.8
Mean y 32.47
RMS x 178.9
RMS y 36.62
signal [adc counts]
channels

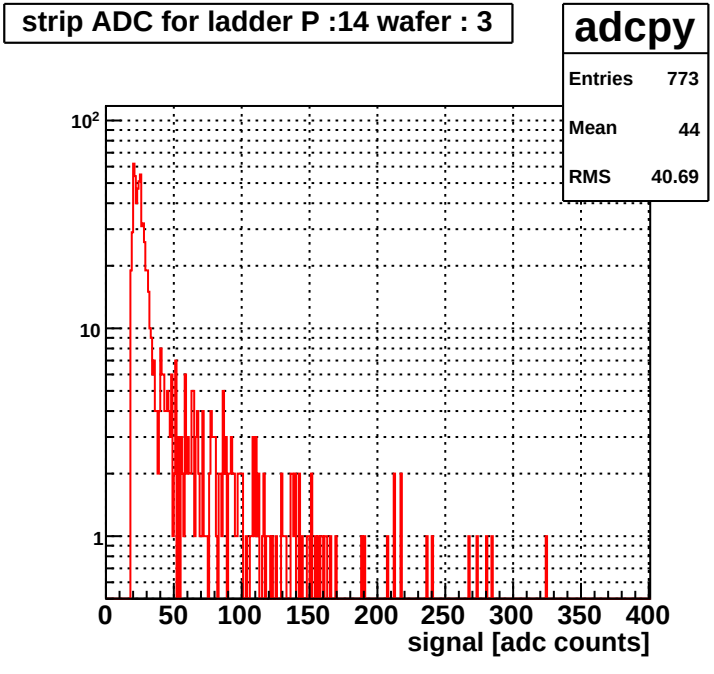

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 331
Mean x 385.2
Mean y 34.55
RMS x 115
RMS y 26.93
signal [adc counts]
channels

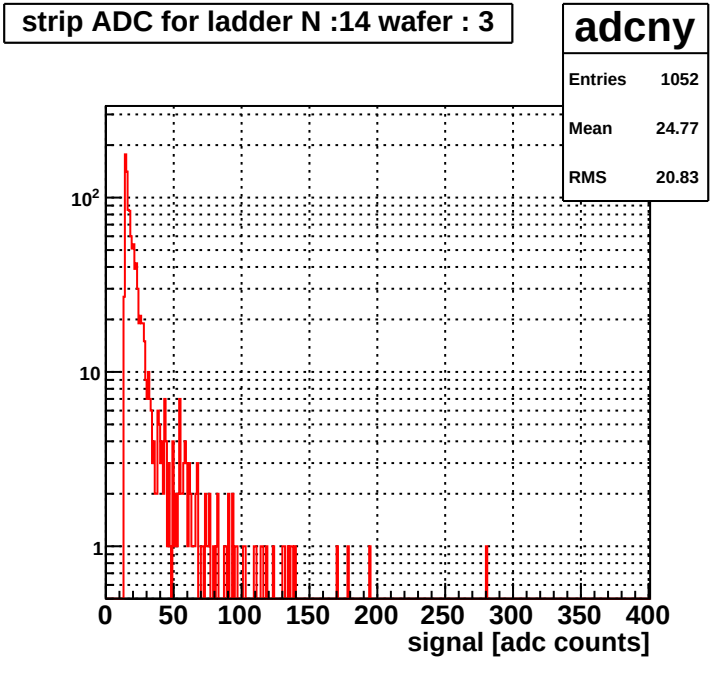

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 3209
Mean 32.28
RMS 32.24
signal [adc counts]

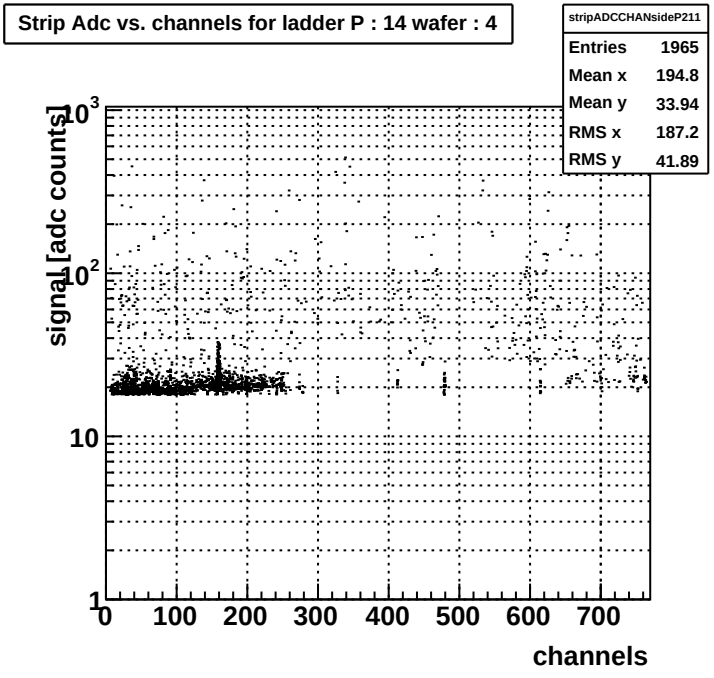

strip ADC for ladder N :14 wafer : 2
adcny
Entries 331
Mean 35.05
RMS 26.93
signal [adc counts]

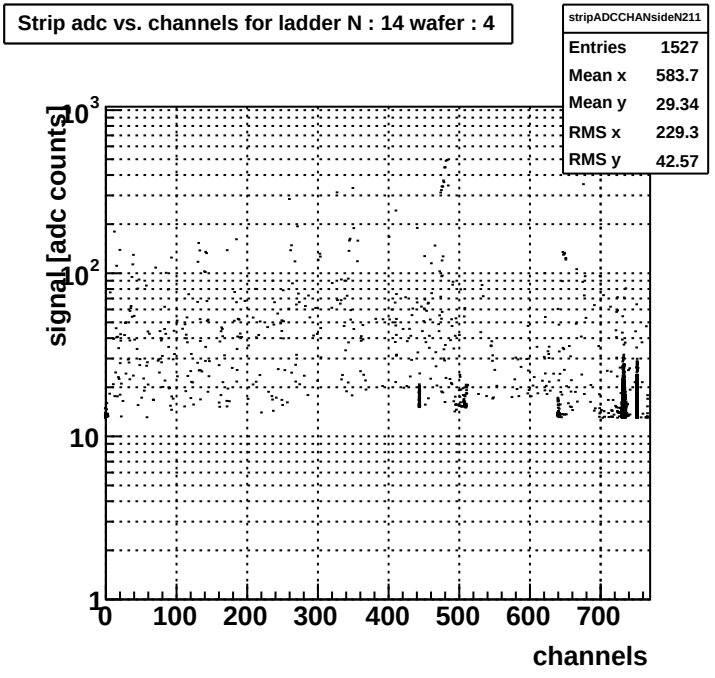

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 773
Mean x 420.1
Mean y 46.01
RMS x 260.1
RMS y 51.2
signal [adc counts]
channels

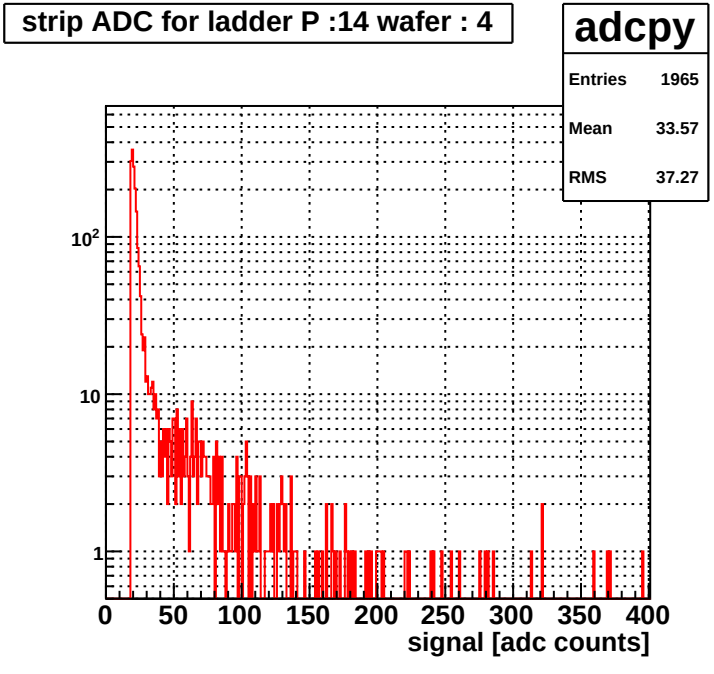

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 1052
Mean x 334.3
Mean y 24.27
RMS x 128.6
RMS y 20.83
signal [adc counts]
channels

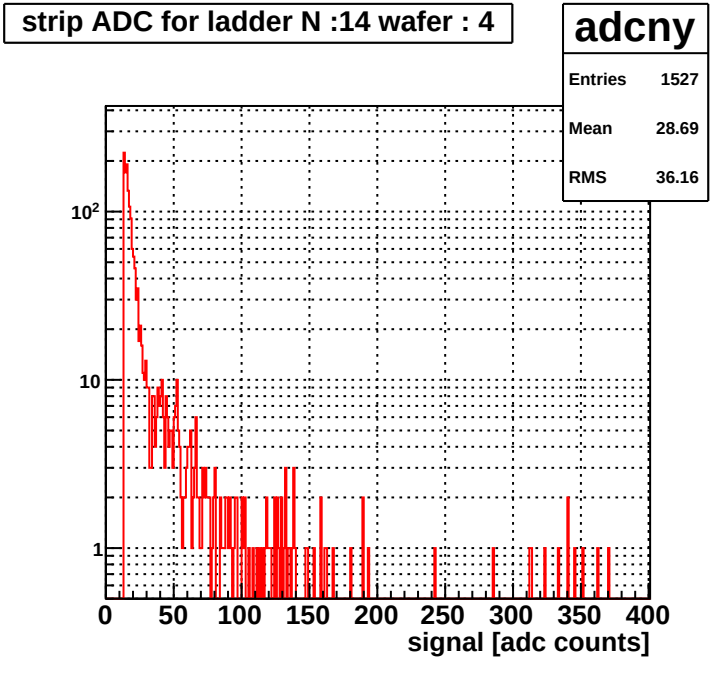

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 773
Mean 44
RMS 40.69
signal [adc counts]

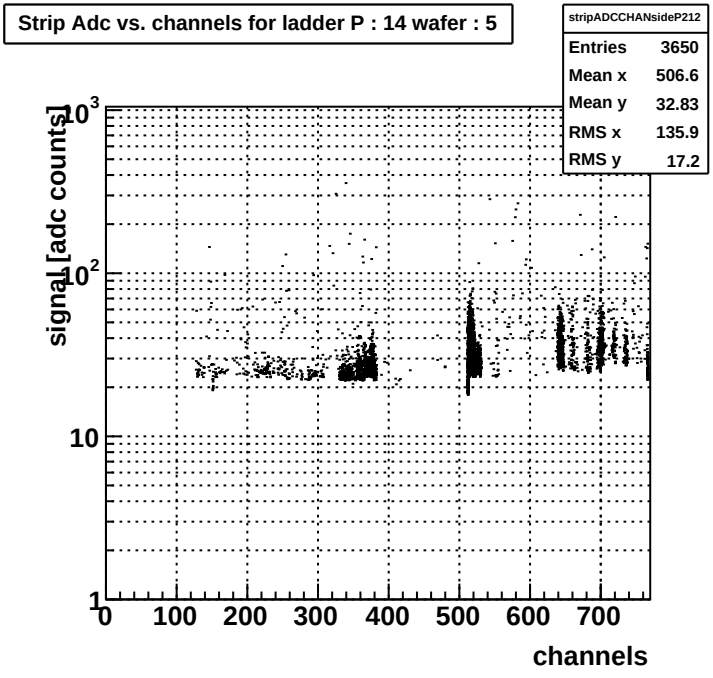

strip ADC for ladder N :14 wafer : 3
adcny
Entries 1052
Mean 24.77
RMS 20.83
signal [adc counts]

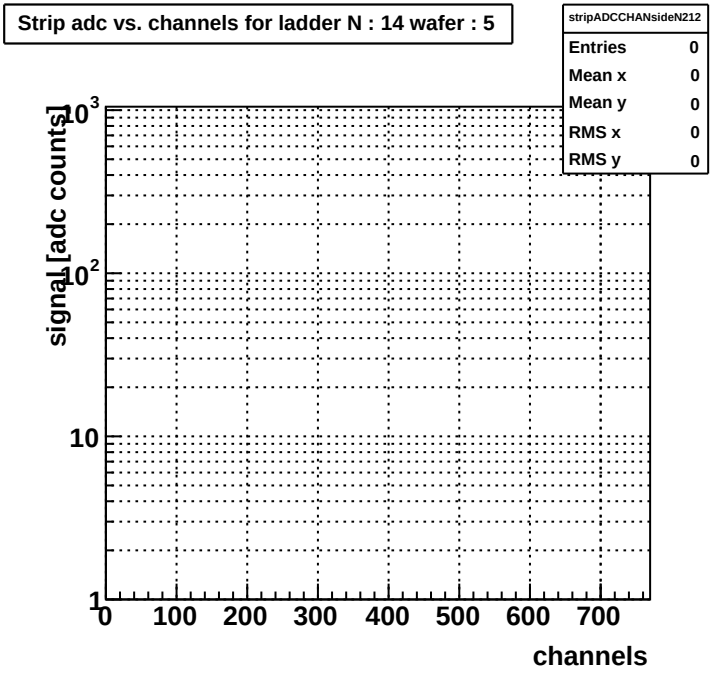

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 1965
Mean x 194.8
Mean y 33.94
RMS x 187.2
RMS y 41.89
signal [adc counts]
channels

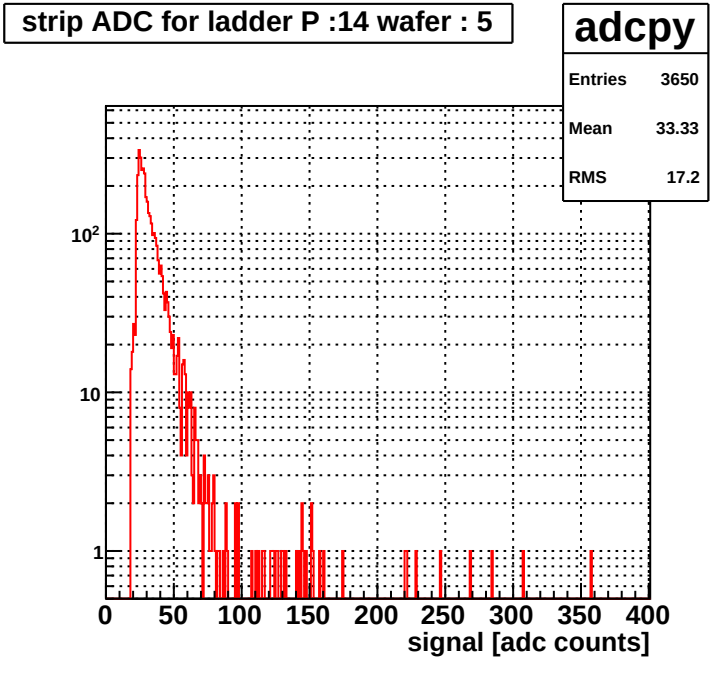

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 1527
Mean x 583.7
Mean y 29.34
RMS x 229.3
RMS y 42.57
signal [adc counts]
channels

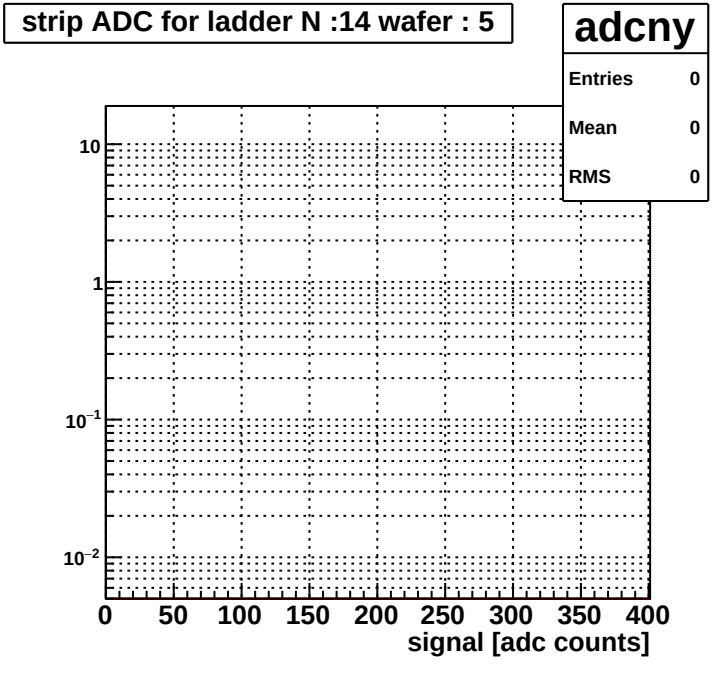

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 1965
Mean 33.57
RMS 37.27
signal [adc counts]

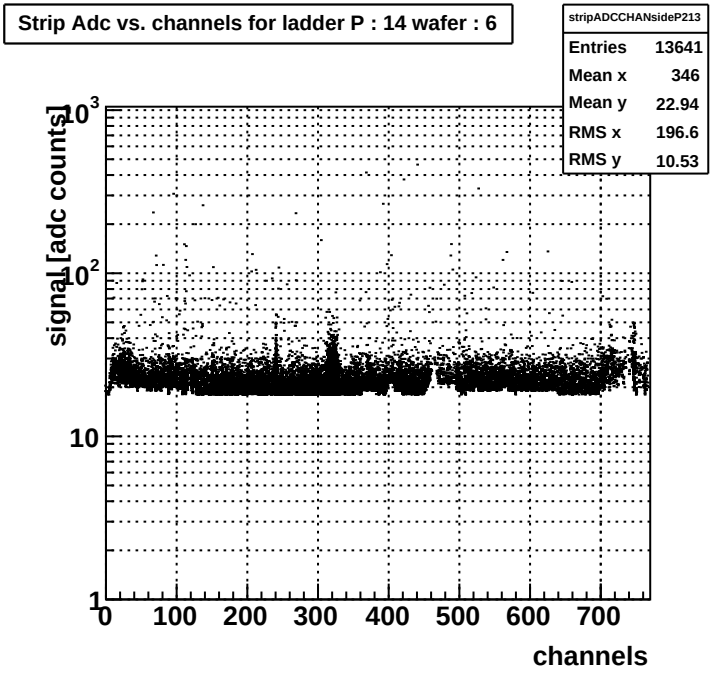

strip ADC for ladder N :14 wafer : 4
adcny
Entries 1527
Mean 28.69
RMS 36.16
signal [adc counts]

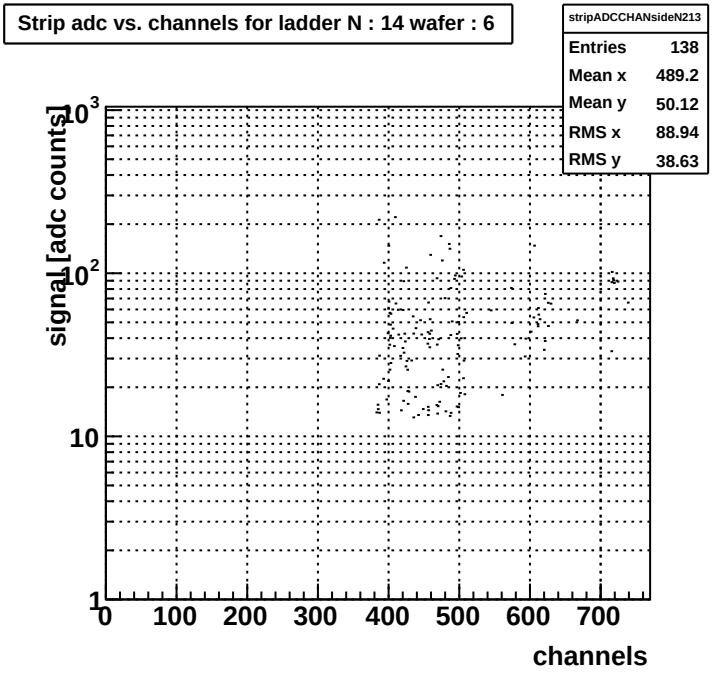

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 3650
Mean x 506.6
Mean y 32.83
RMS x 135.9
RMS y 17.2
signal [adc counts]
channels

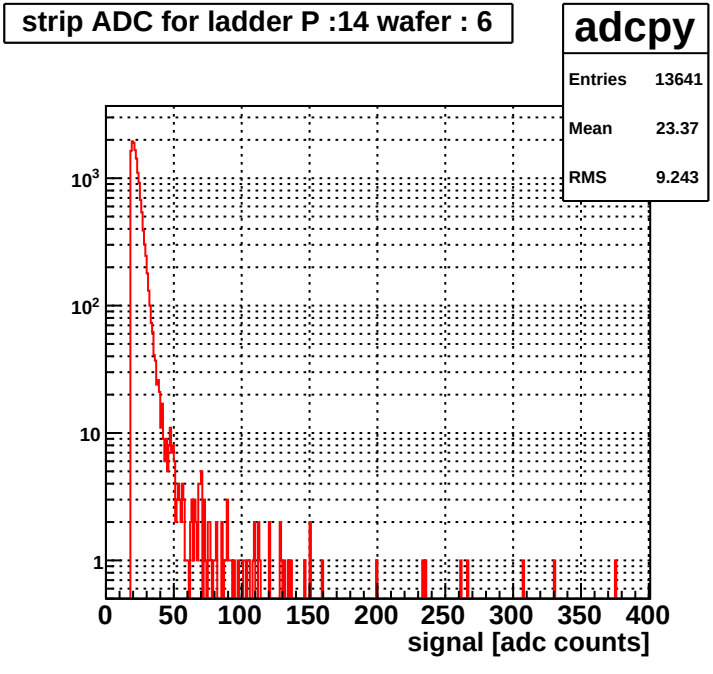

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

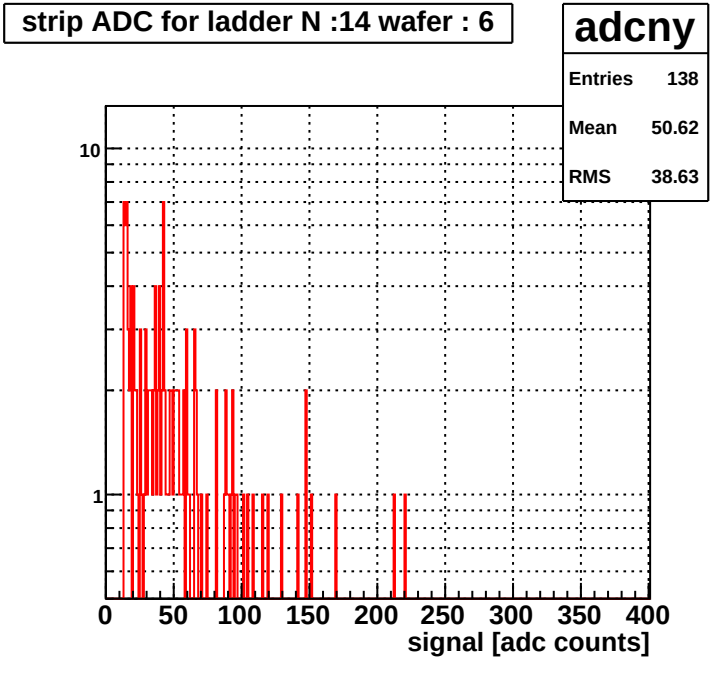

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 3650
Mean 33.33
RMS 17.2
signal [adc counts]

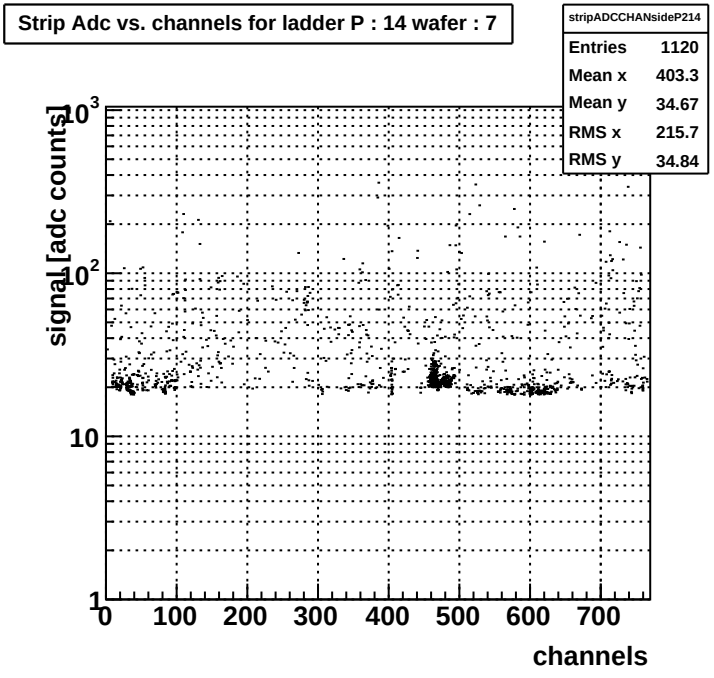

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

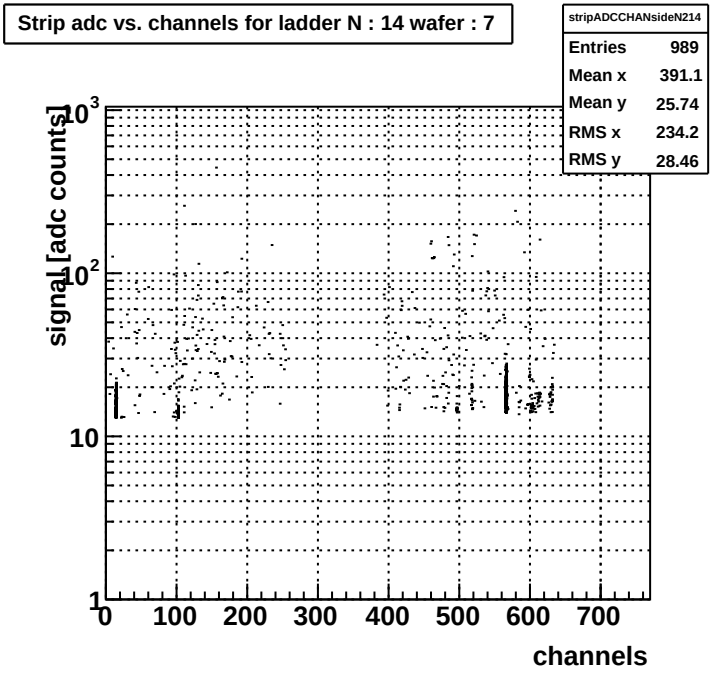

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 13641
Mean x 346
Mean y 22.94
RMS x 196.6
RMS y 10.53
signal [adc counts]
channels

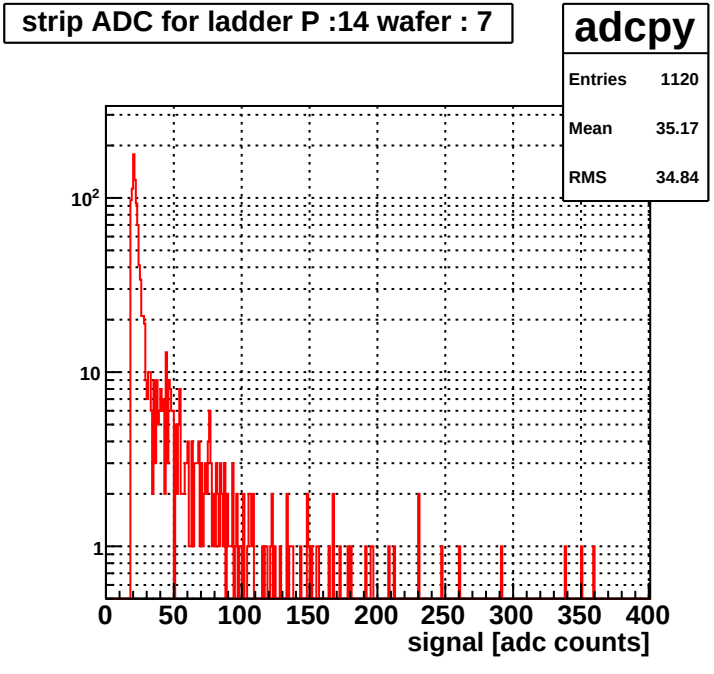

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 138
Mean x 489.2
Mean y 50.12
RMS x 88.94
RMS y 38.63
signal [adc counts]
channels

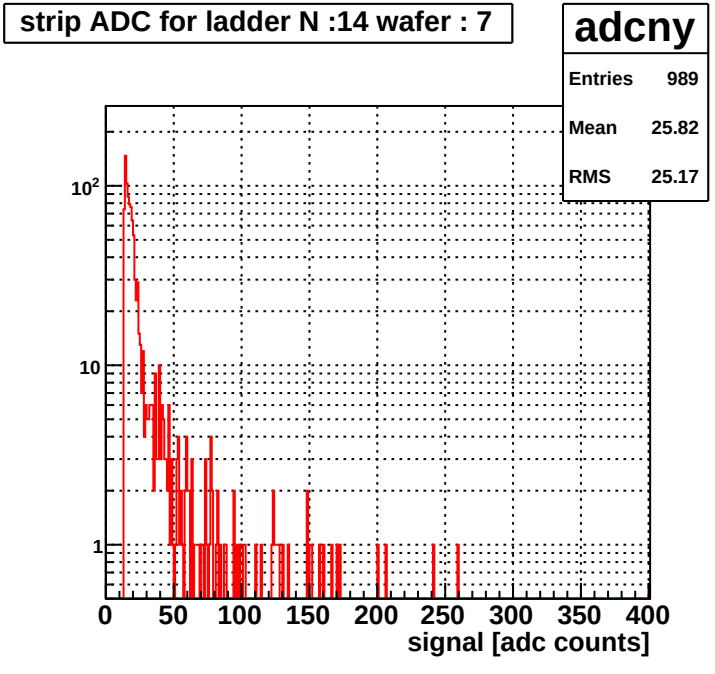

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 13641
Mean 23.37
RMS 9.243
signal [adc counts]

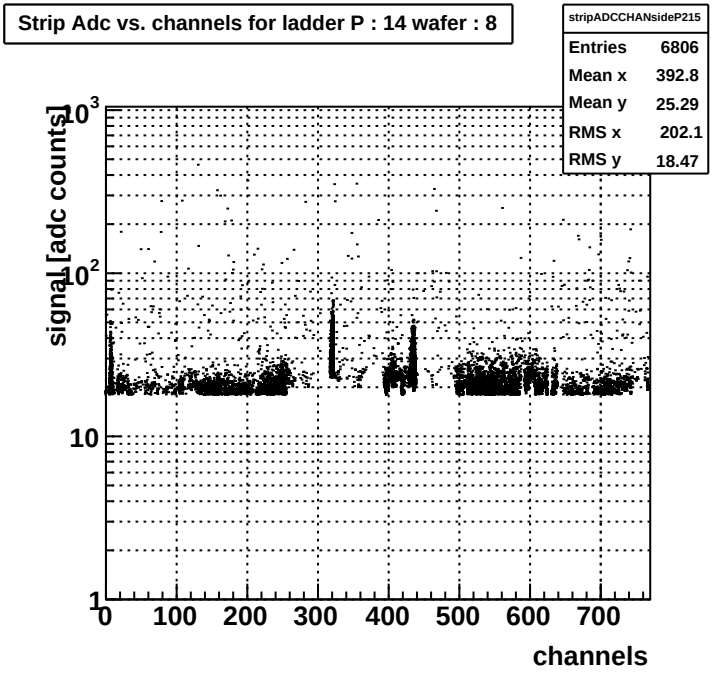

strip ADC for ladder N :14 wafer : 6
adcny
Entries 138
Mean 50.62
RMS 38.63
signal [adc counts]

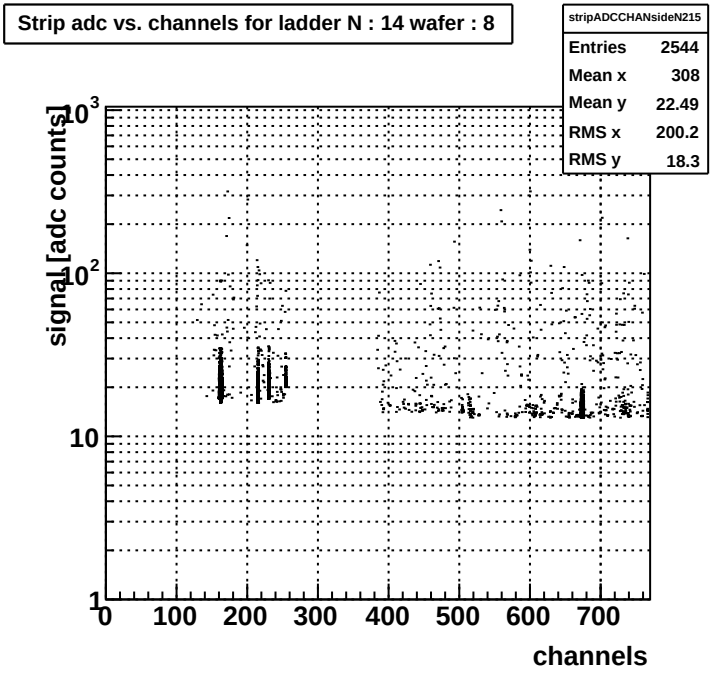

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 1120
Mean x 403.3
Mean y 34.67
RMS x 215.7
RMS y 34.84
signal [adc counts]
channels

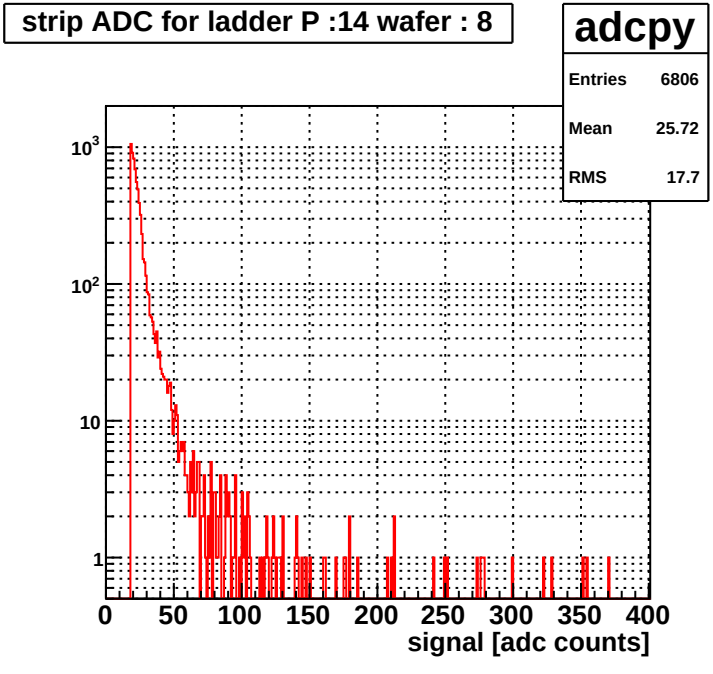

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 989
Mean x 391.1
Mean y 25.74
RMS x 234.2
RMS y 28.46
signal [adc counts]
channels

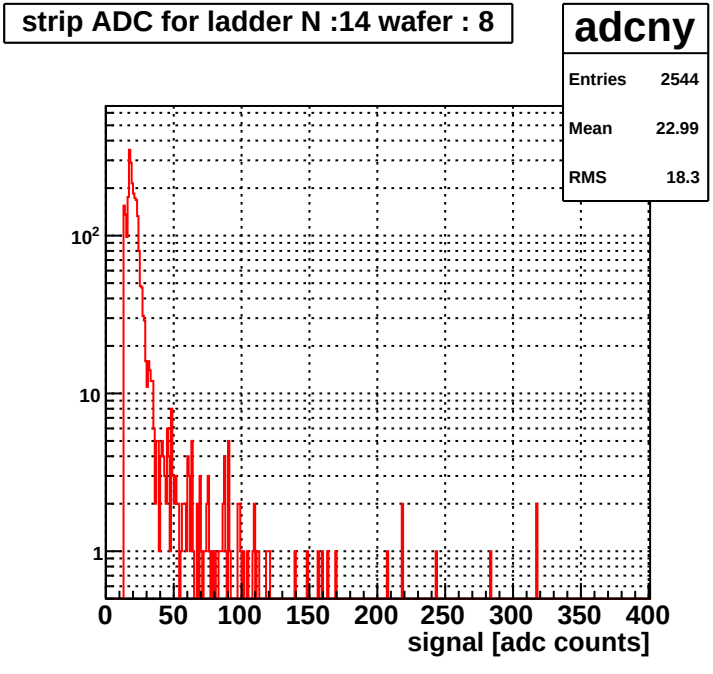

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 1120
Mean 35.17
RMS 34.84
signal [adc counts]

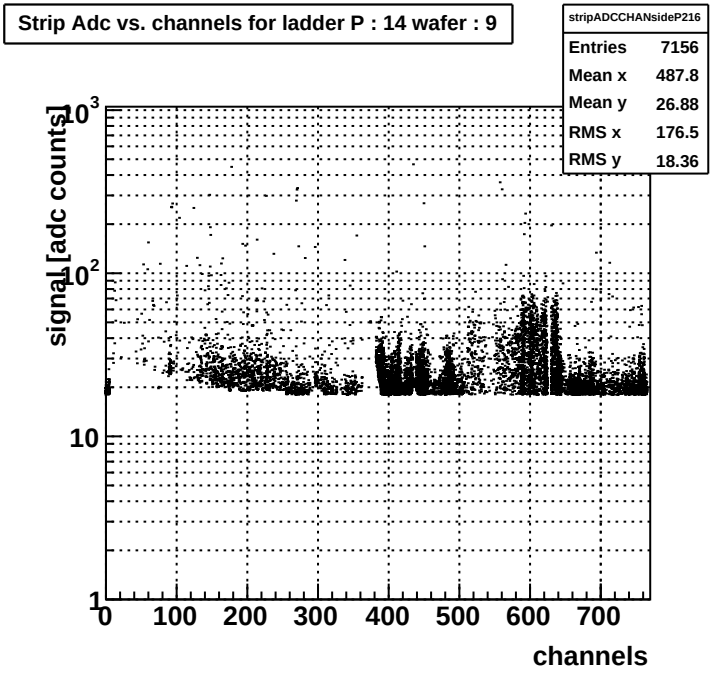

strip ADC for ladder N :14 wafer : 7
adcny
Entries 989
Mean 25.82
RMS 25.17
signal [adc counts]

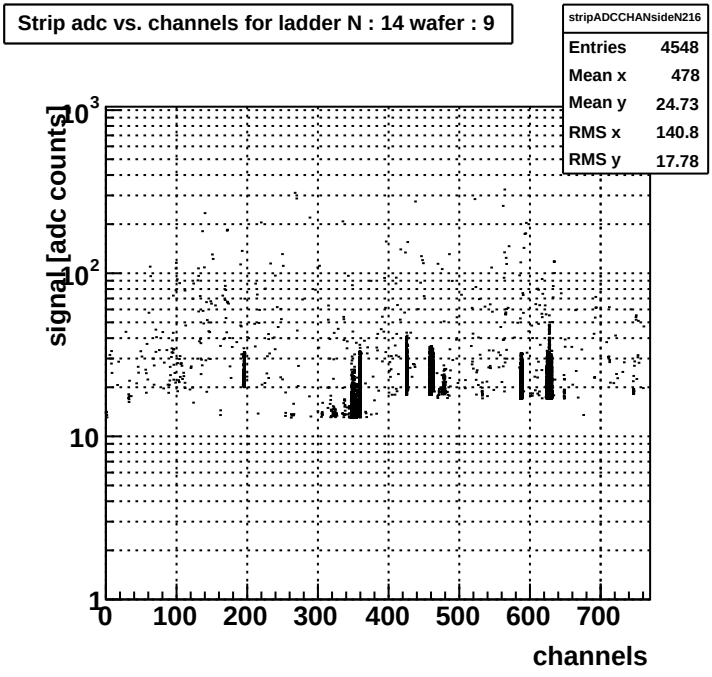

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 6806
Mean x 392.8
Mean y 25.29
RMS x 202.1
RMS y 18.47
signal [adc counts]
channels

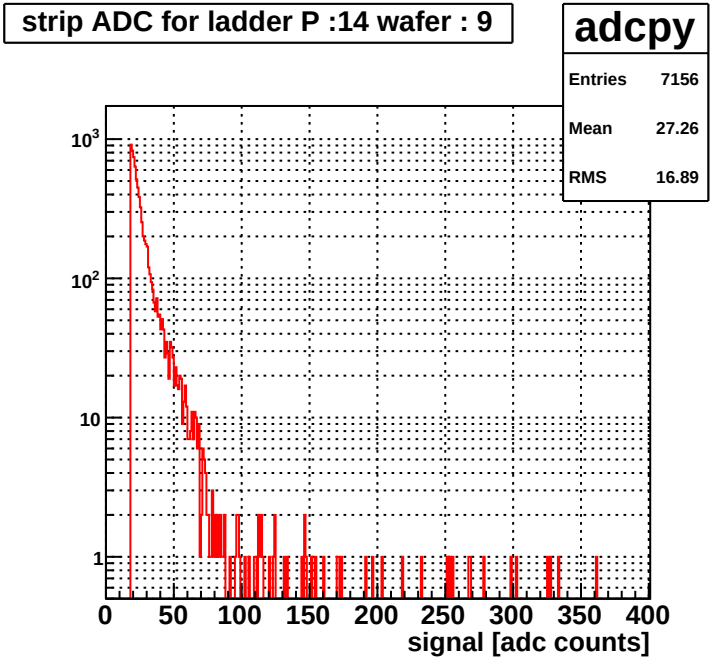

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 2544
Mean x 308
Mean y 22.49
RMS x 200.2
RMS y 18.3
signal [adc counts]
channels

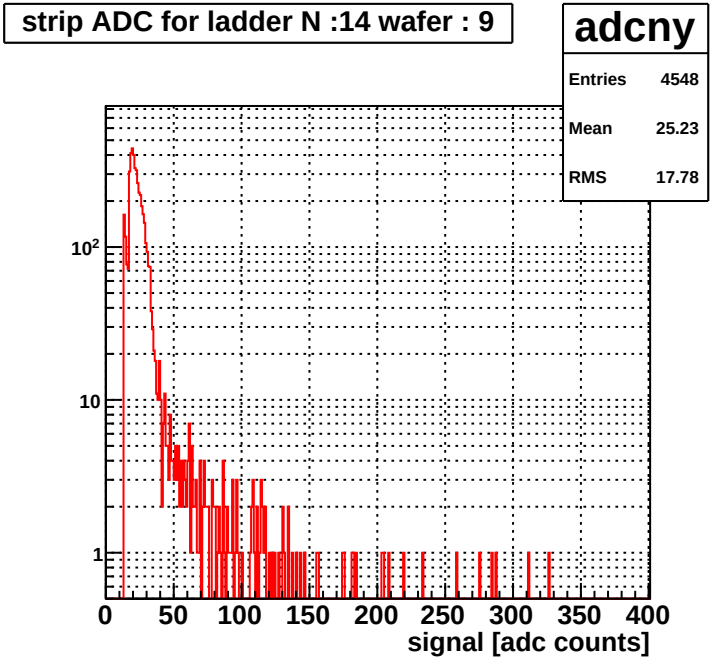

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 6806
Mean 25.72
RMS 17.7
signal [adc counts]

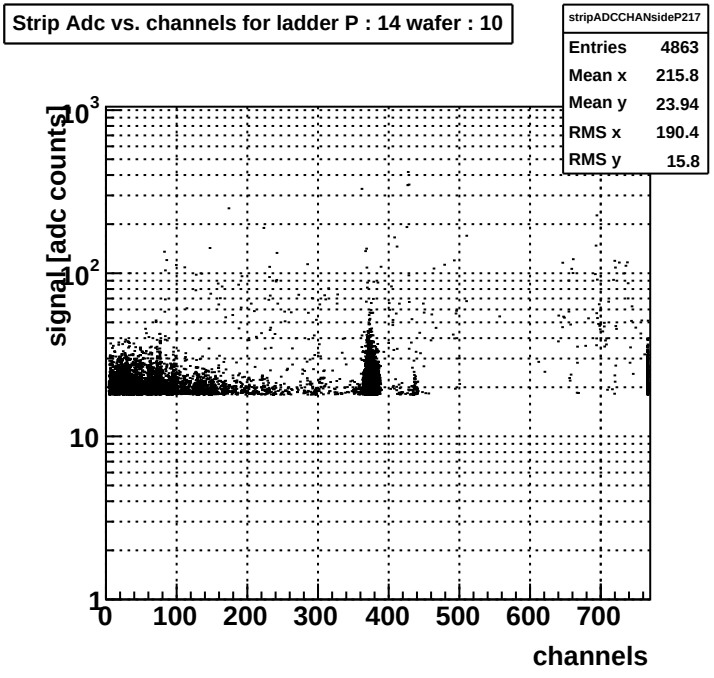

strip ADC for ladder N :14 wafer : 8
adcny
Entries 2544
Mean 22.99
RMS 18.3
signal [adc counts]

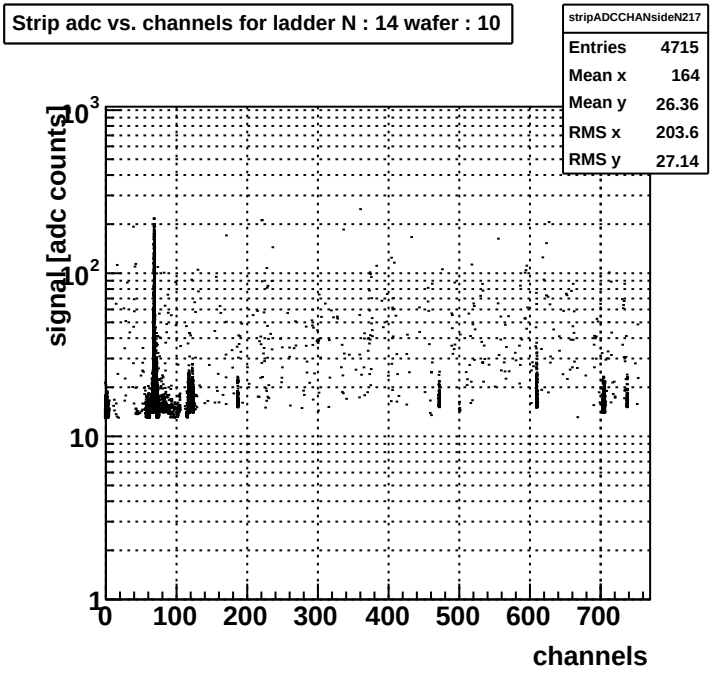

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 7156
Mean x 487.8
Mean y 26.88
RMS x 176.5
RMS y 18.36
signal [adc counts]
channels

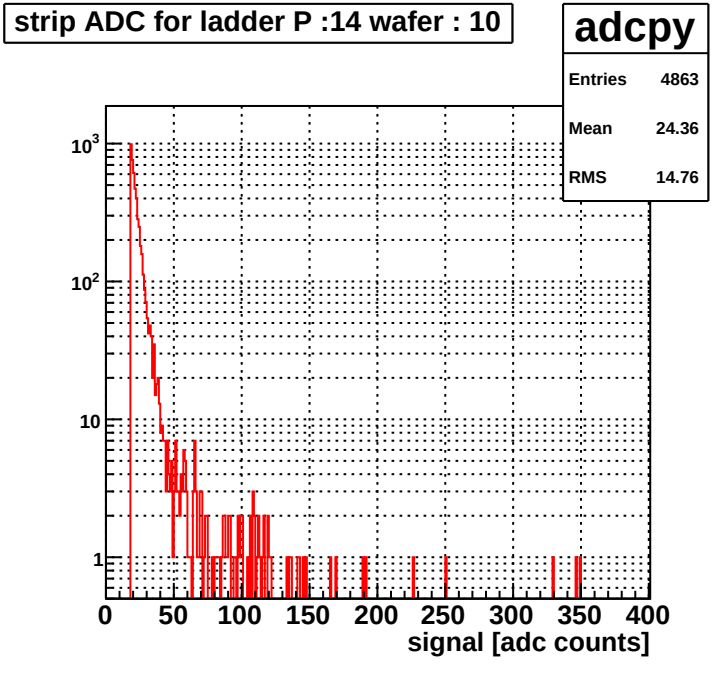

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 4548
Mean x 478
Mean y 24.73
RMS x 140.8
RMS y 17.78
signal [adc counts]
channels

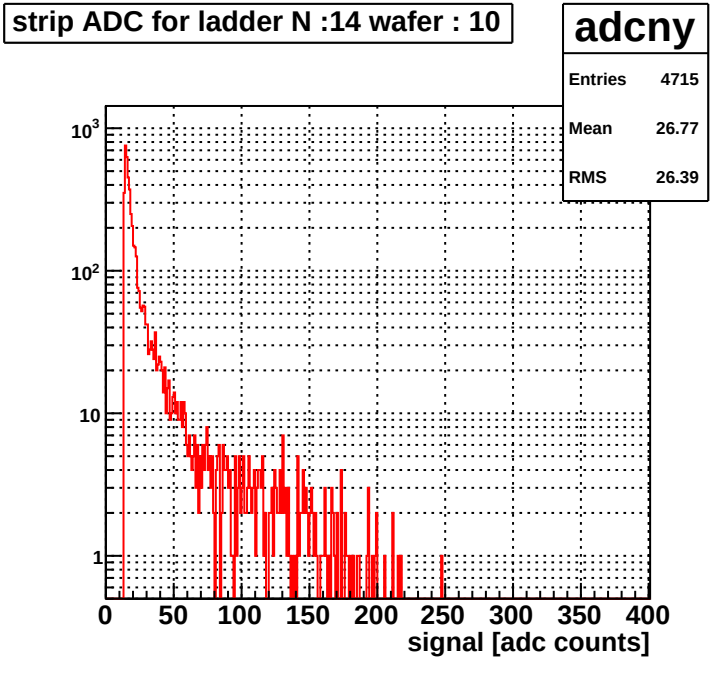

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 7156
Mean 27.26
RMS 16.89
signal [adc counts]

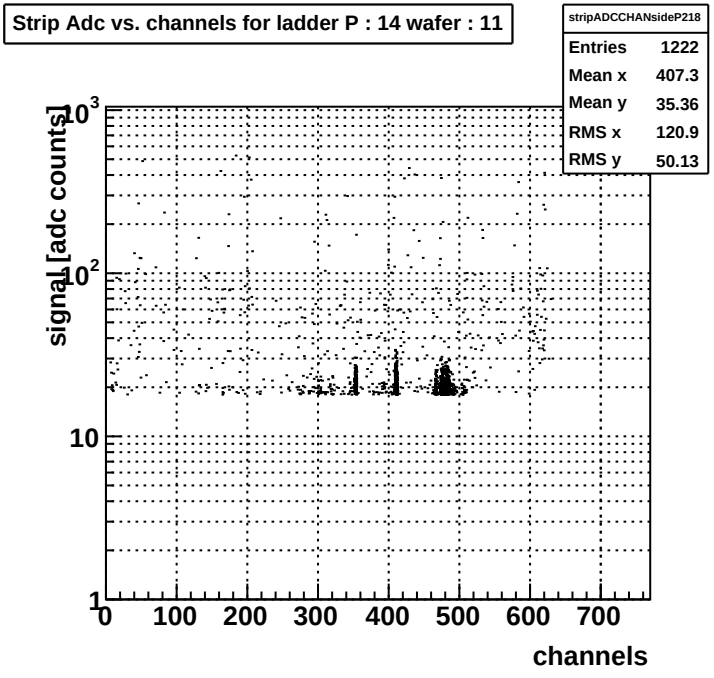

strip ADC for ladder N :14 wafer : 9
adcny
Entries 4548
Mean 25.23
RMS 17.78
signal [adc counts]

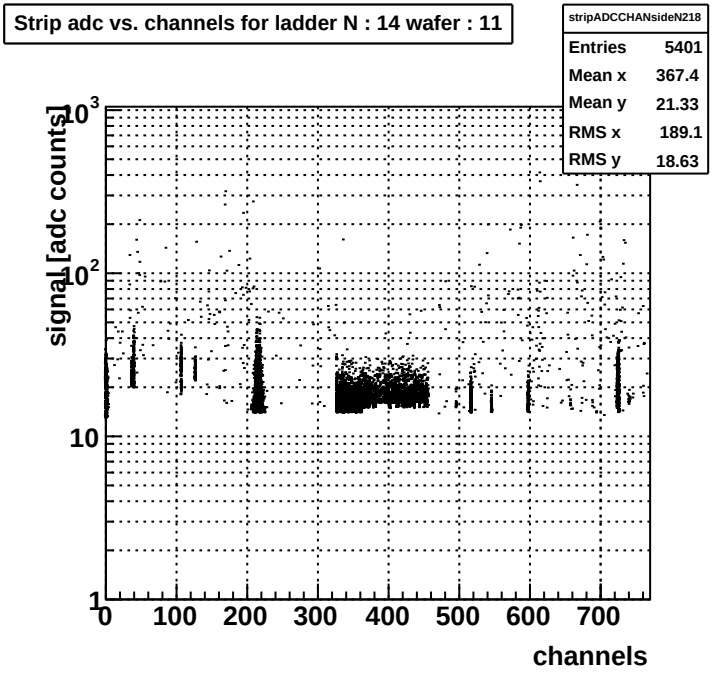

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 4863
Mean x 215.8
Mean y 23.94
RMS x 190.4
RMS y 15.8
signal [adc counts]
channels

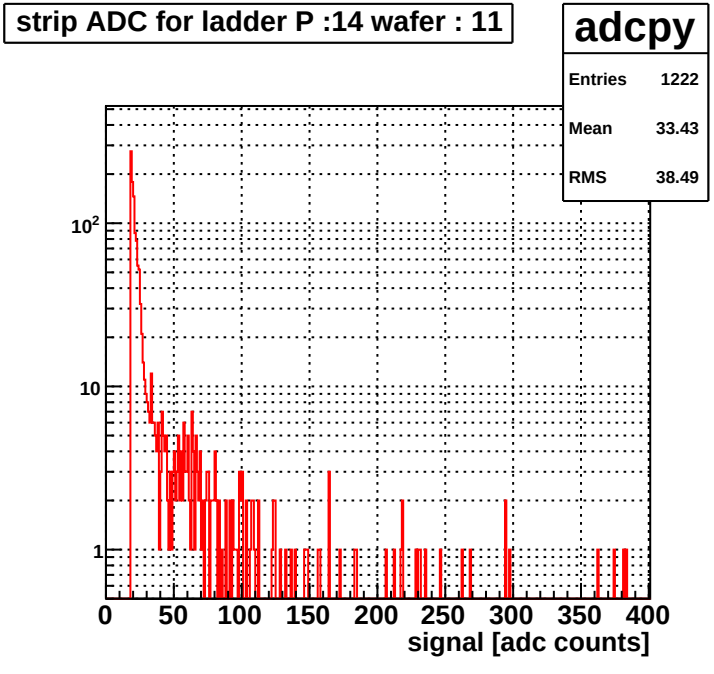

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 4715
Mean x 164
Mean y 26.36
RMS x 203.6
RMS y 27.14
signal [adc counts]
channels

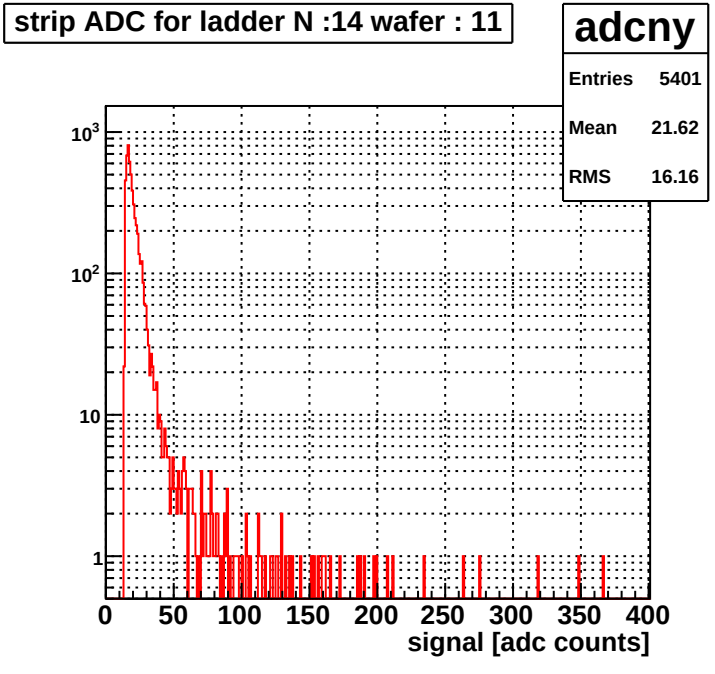

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 4863
Mean 24.36
RMS 14.76
signal [adc counts]

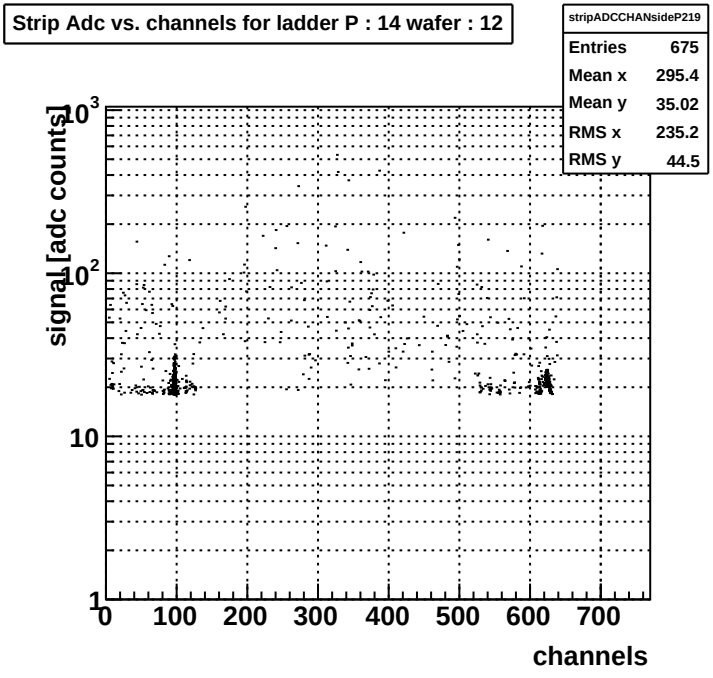

strip ADC for ladder N :14 wafer : 10
adcny
Entries 4715
Mean 26.77
RMS 26.39
signal [adc counts]

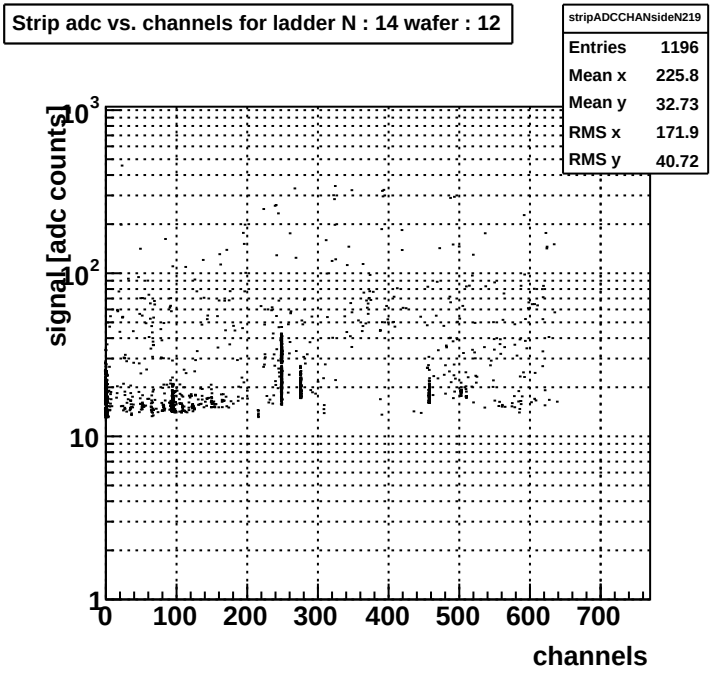

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 1222
Mean x 407.3
Mean y 35.36
RMS x 120.9
RMS y 50.13
signal [adc counts]
channels

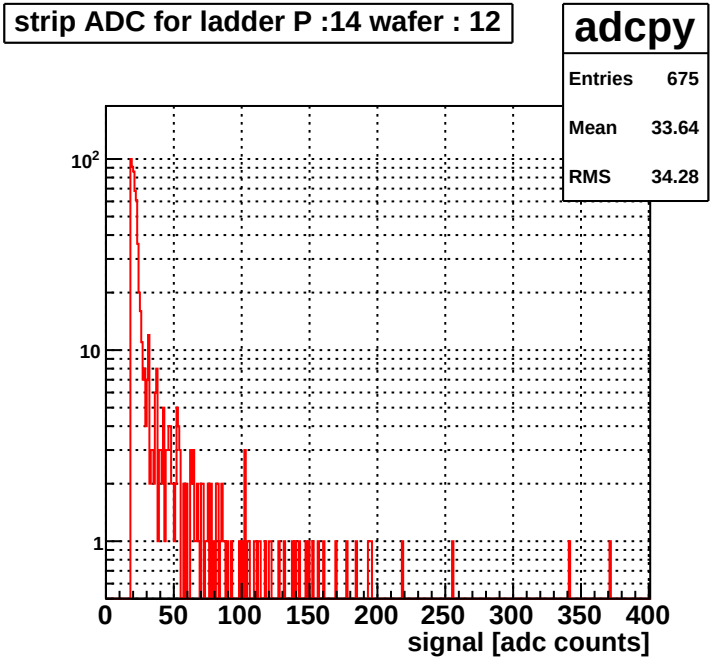

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 5401
Mean x 367.4
Mean y 21.33
RMS x 189.1
RMS y 18.63
signal [adc counts]
channels

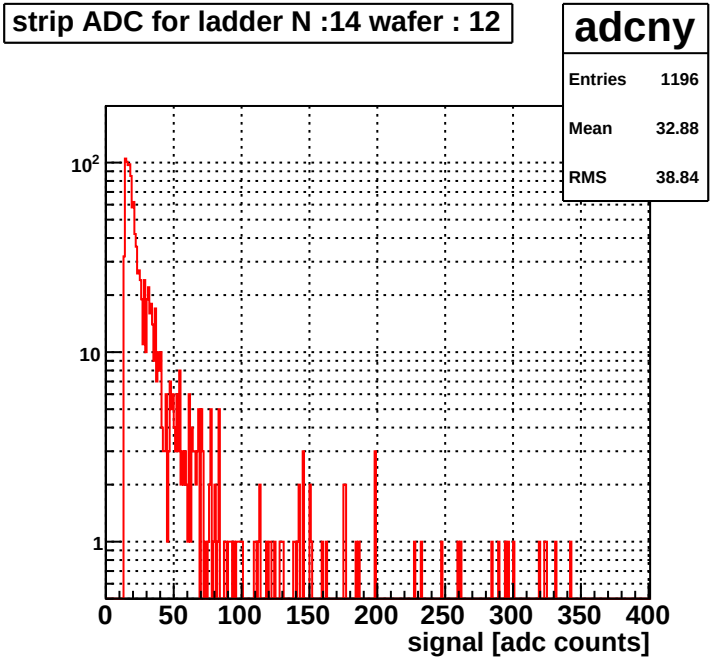

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 1222
Mean 33.43
RMS 38.49
signal [adc counts]

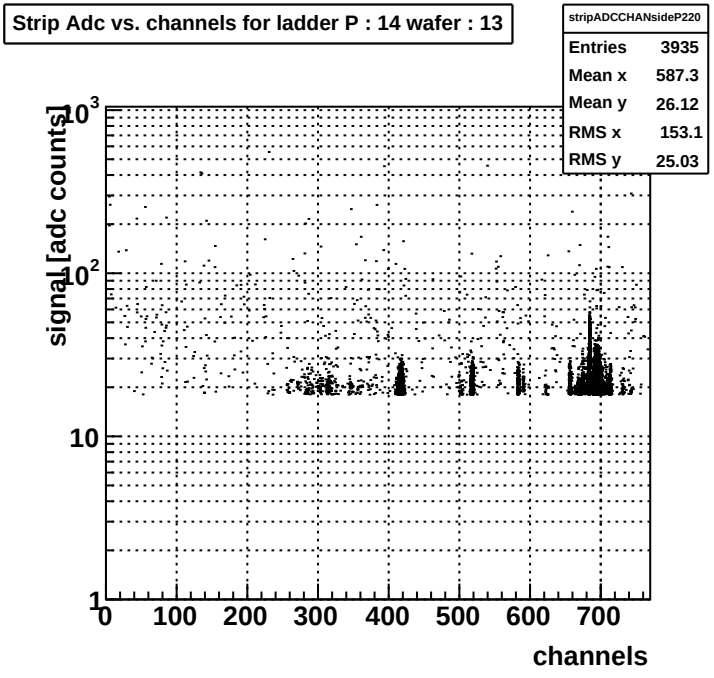

strip ADC for ladder N :14 wafer : 11
adcny
Entries 5401
Mean 21.62
RMS 16.16
signal [adc counts]

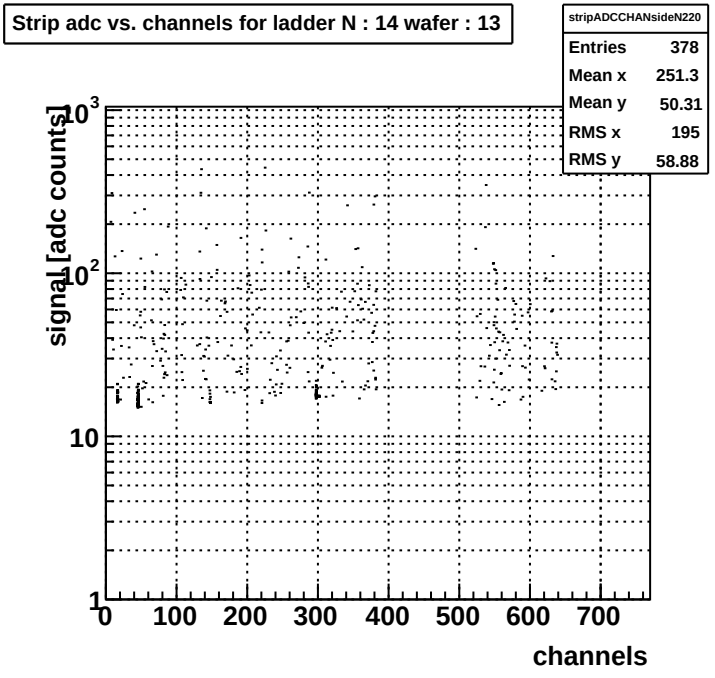

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 675
Mean x 295.4
Mean y 35.02
RMS x 235.2
RMS y 44.5
signal [adc counts]
channels

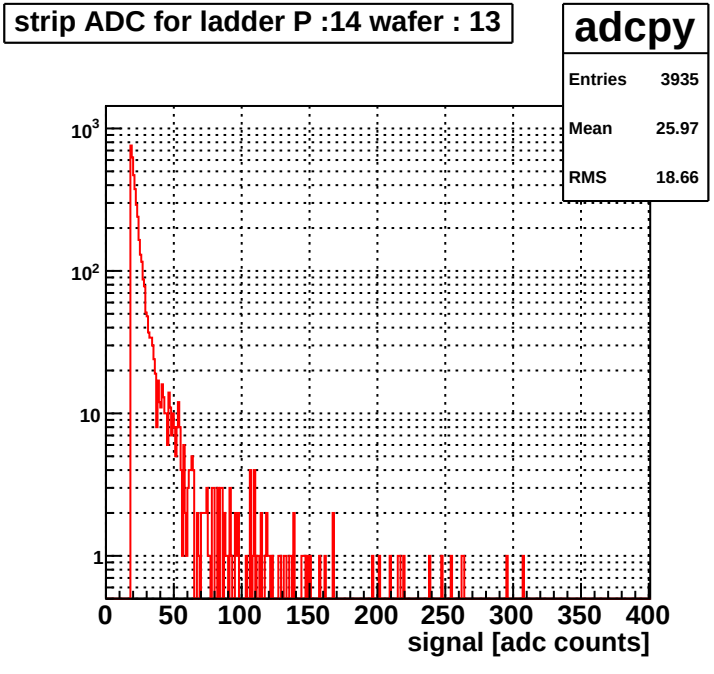

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 1196
Mean x 225.8
Mean y 32.73
RMS x 171.9
RMS y 40.72
signal [adc counts]
channels

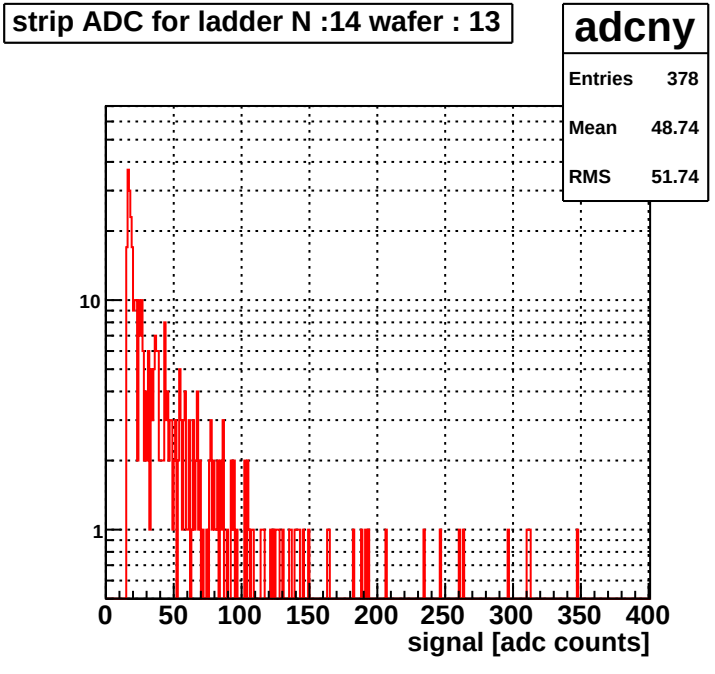

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 675
Mean 33.64
RMS 34.28
signal [adc counts]

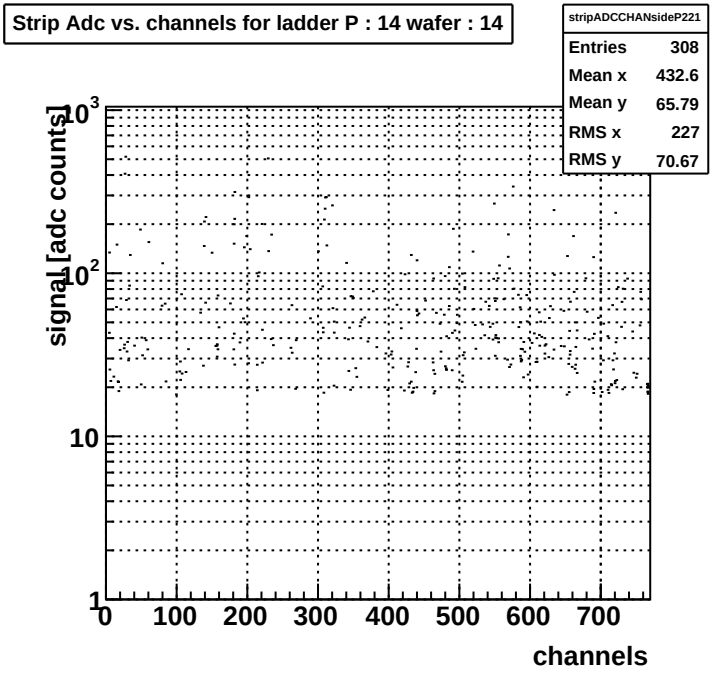

strip ADC for ladder N :14 wafer : 12
adcny
Entries 1196
Mean 32.88
RMS 38.84
signal [adc counts]

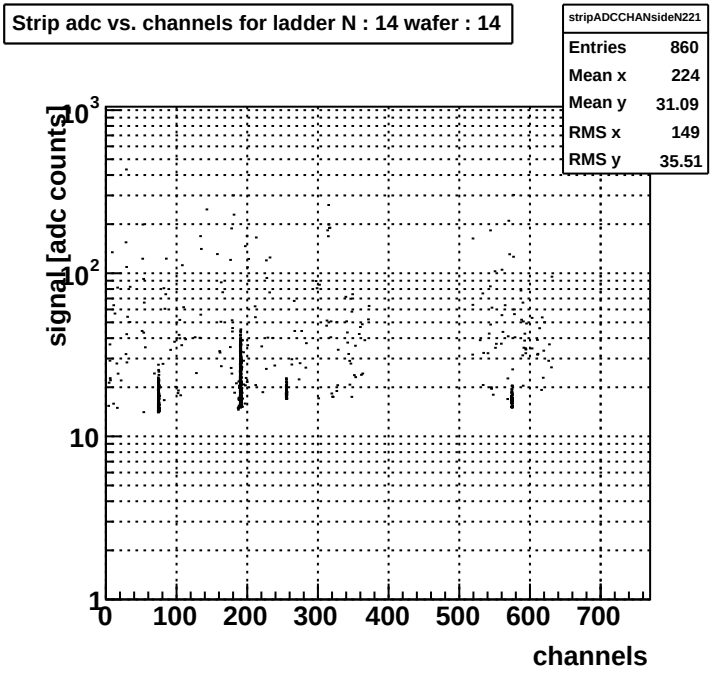

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 3935
Mean x 587.3
Mean y 26.12
RMS x 153.1
RMS y 25.03
signal [adc counts]
channels

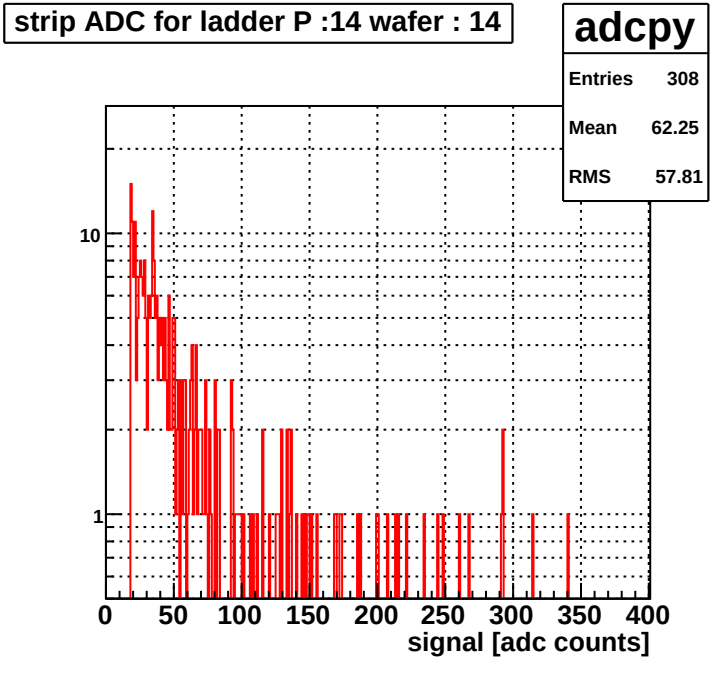

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 378
Mean x 251.3
Mean y 50.31
RMS x 195
RMS y 58.88
signal [adc counts]
channels

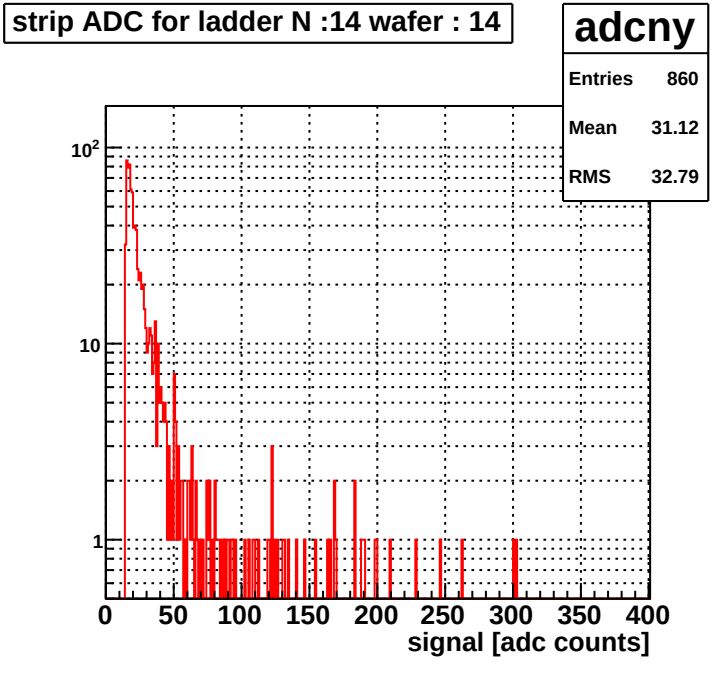

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 3935
Mean 25.97
RMS 18.66
signal [adc counts]

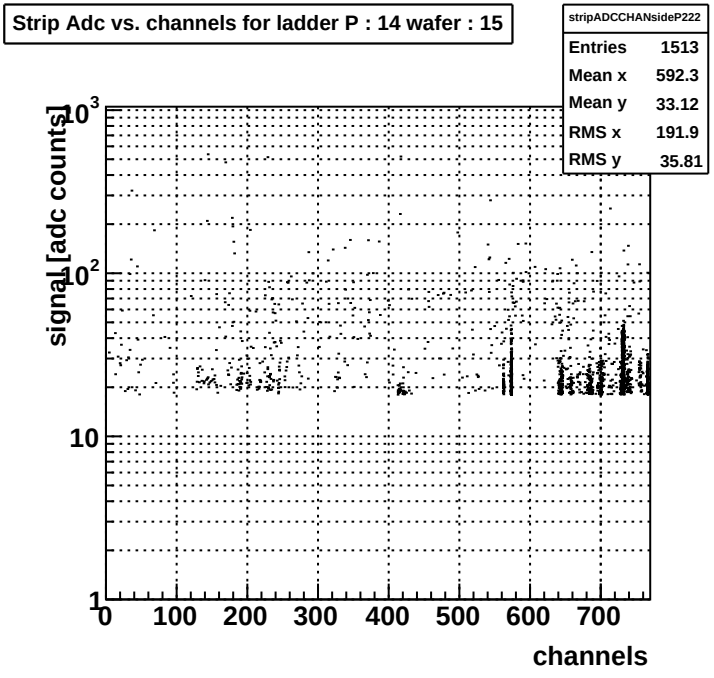

strip ADC for ladder N :14 wafer : 13
adcny
Entries 378
Mean 48.74
RMS 51.74
signal [adc counts]

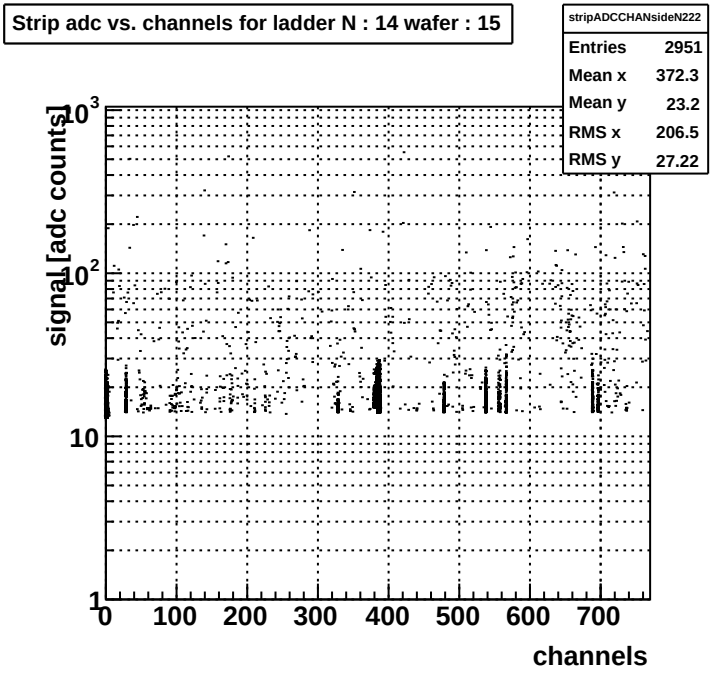

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 308
Mean x 432.6
Mean y 65.79
RMS x 227
RMS y 70.67
signal [adc counts]
channels

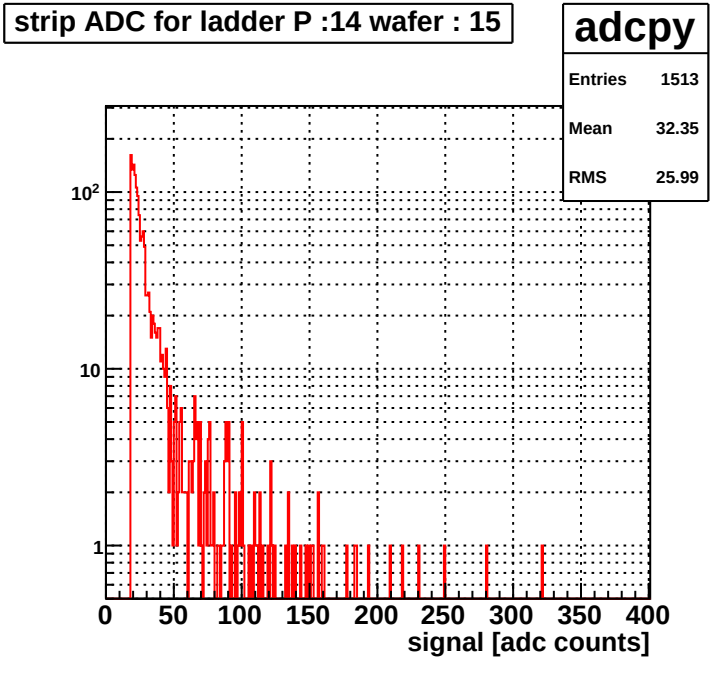

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 860
Mean x 224
Mean y 31.09
RMS x 149
RMS y 35.51
signal [adc counts]
channels

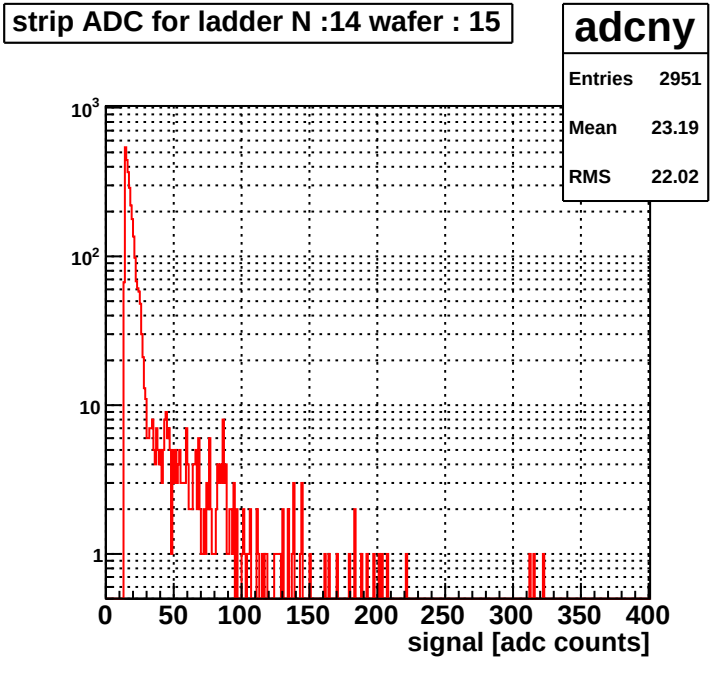

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 308
Mean 62.25
RMS 57.81
signal [adc counts]

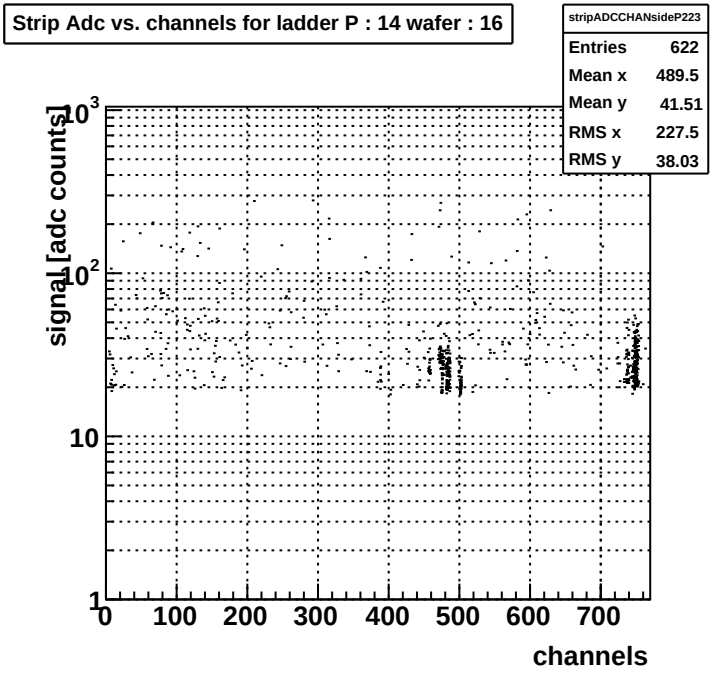

strip ADC for ladder N :14 wafer : 14
adcny
Entries 860
Mean 31.12
RMS 32.79
signal [adc counts]

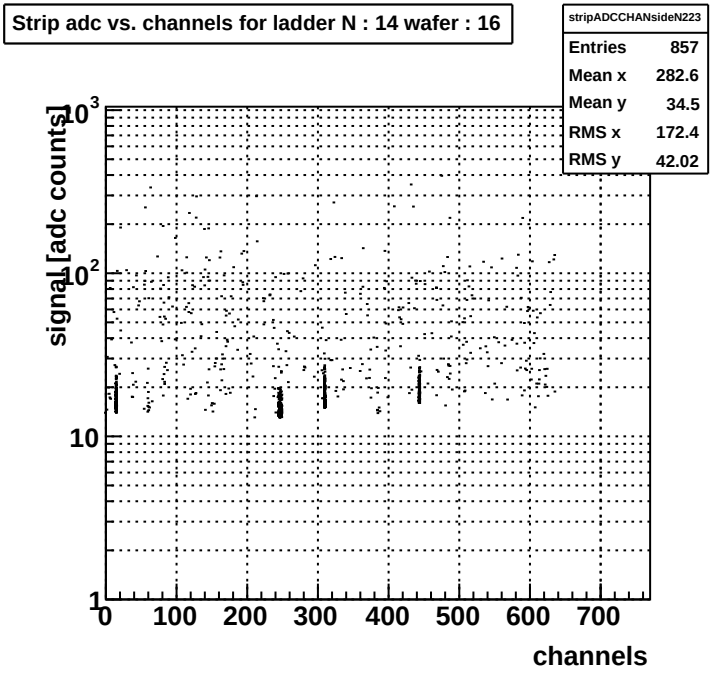

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 1513
Mean x 592.3
Mean y 33.12
RMS x 191.9
RMS y 35.81
signal [adc counts]
channels

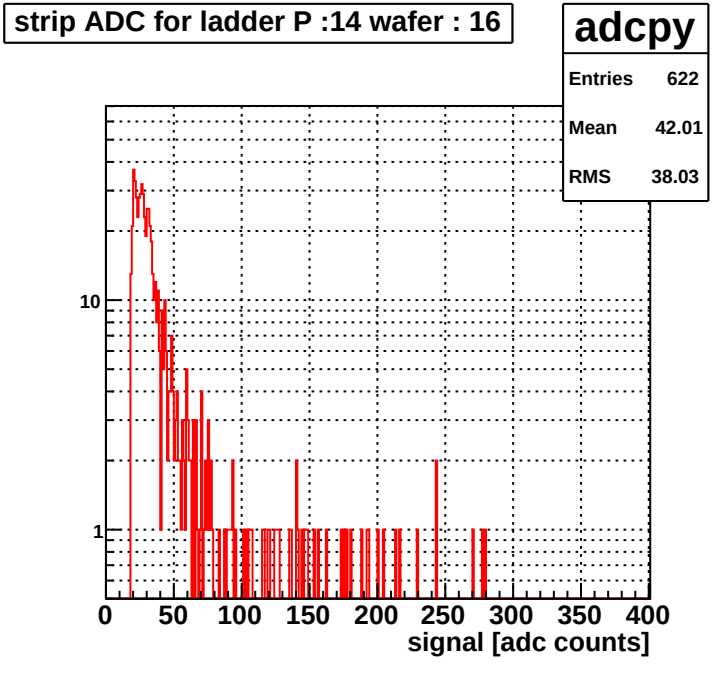

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 2951
Mean x 372.3
Mean y 23.2
RMS x 206.5
RMS y 27.22
signal [adc counts]
channels

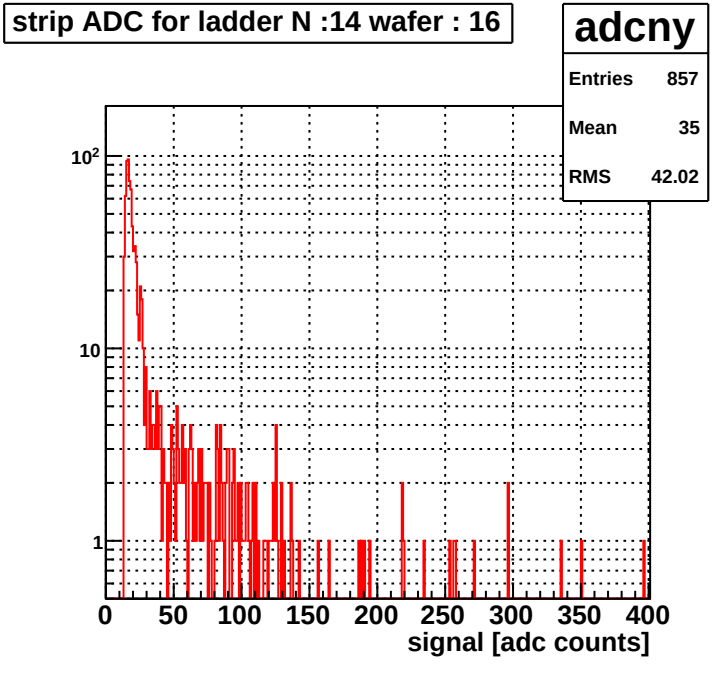

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 1513
Mean 32.35
RMS 25.99
signal [adc counts]

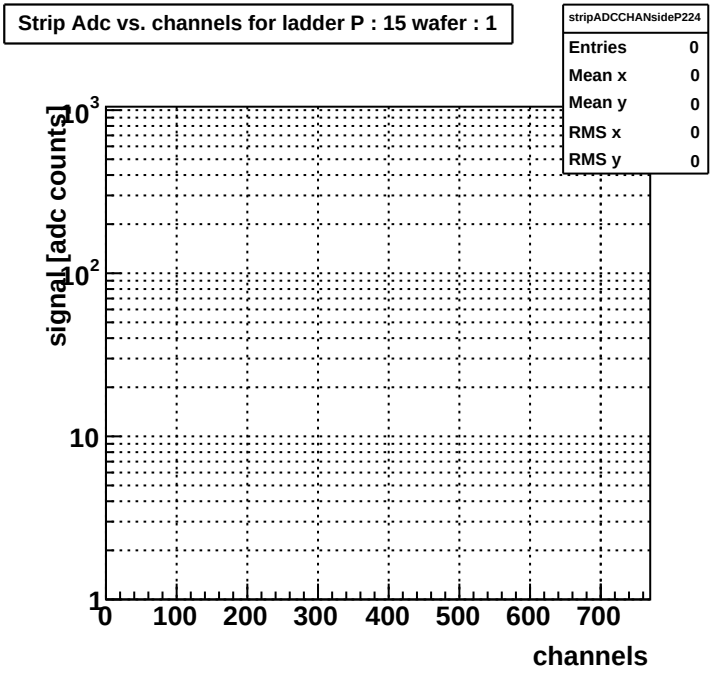

strip ADC for ladder N :14 wafer : 15
adcny
Entries 2951
Mean 23.19
RMS 22.02
signal [adc counts]

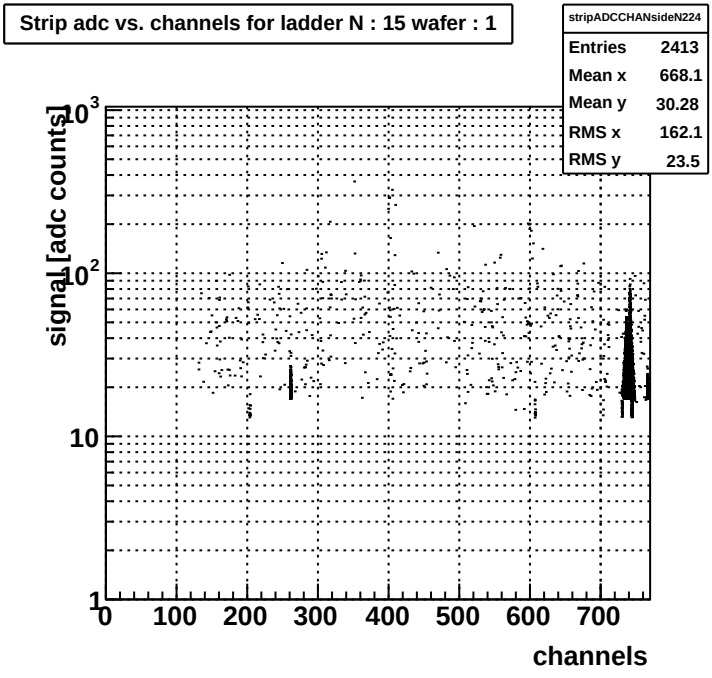

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 622
Mean x 489.5
Mean y 41.51
RMS x 227.5
RMS y 38.03
signal [adc counts]
channels

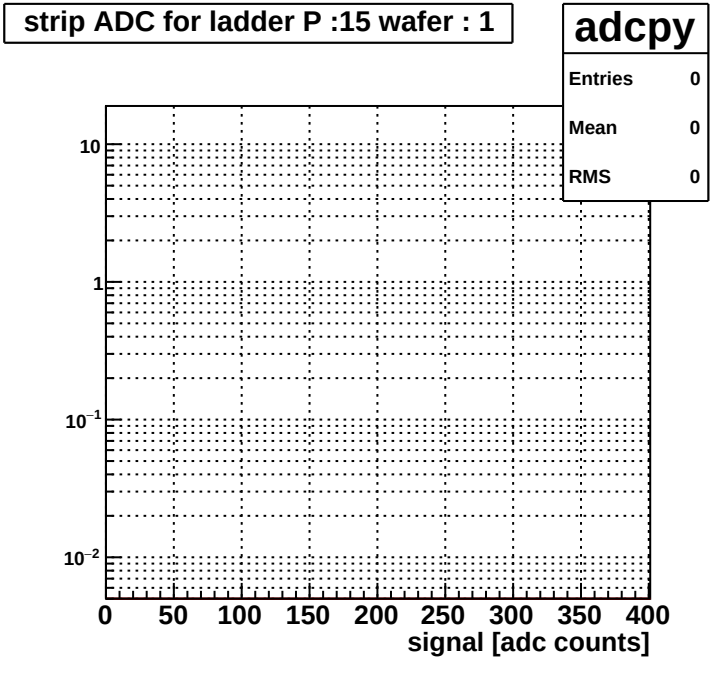

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 857
Mean x 282.6
Mean y 34.5
RMS x 172.4
RMS y 42.02
signal [adc counts]
channels

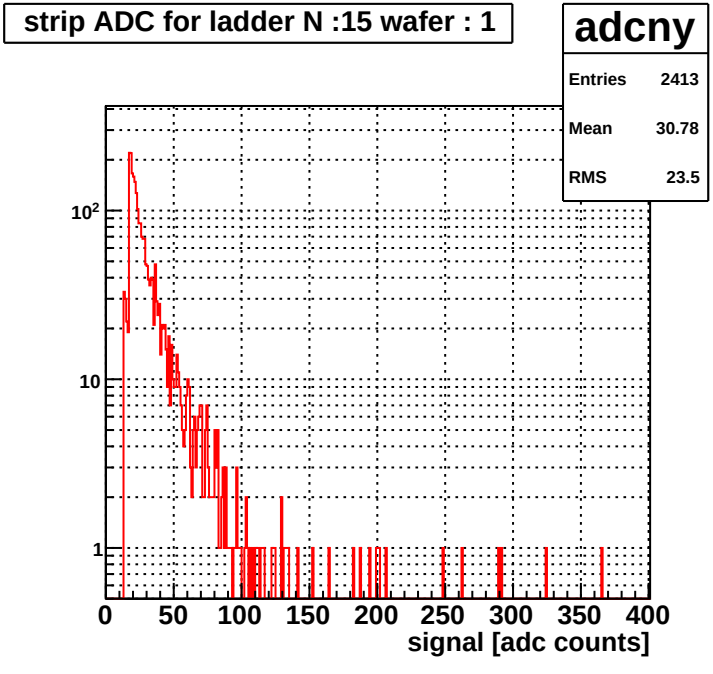

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 622
Mean 42.01
RMS 38.03
signal [adc counts]

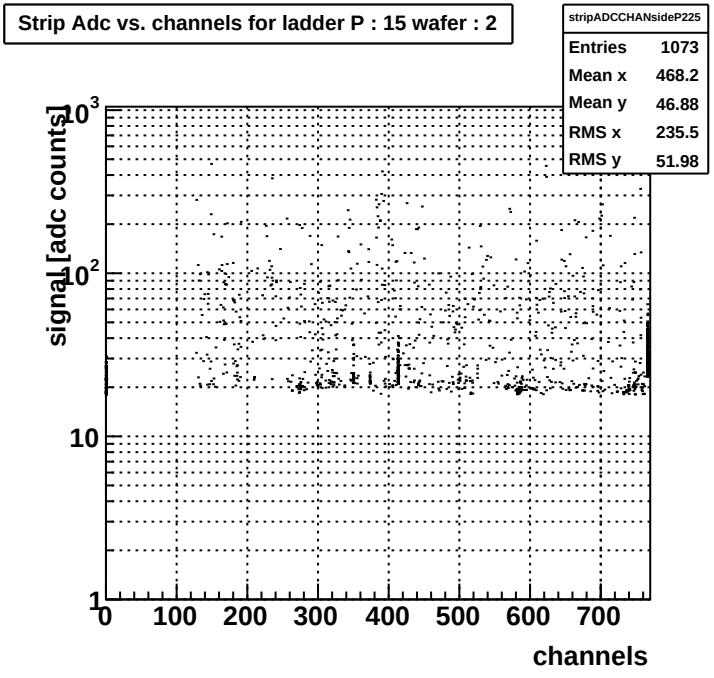

strip ADC for ladder N :14 wafer : 16
adcny
Entries 857
Mean 35
RMS 42.02
signal [adc counts]

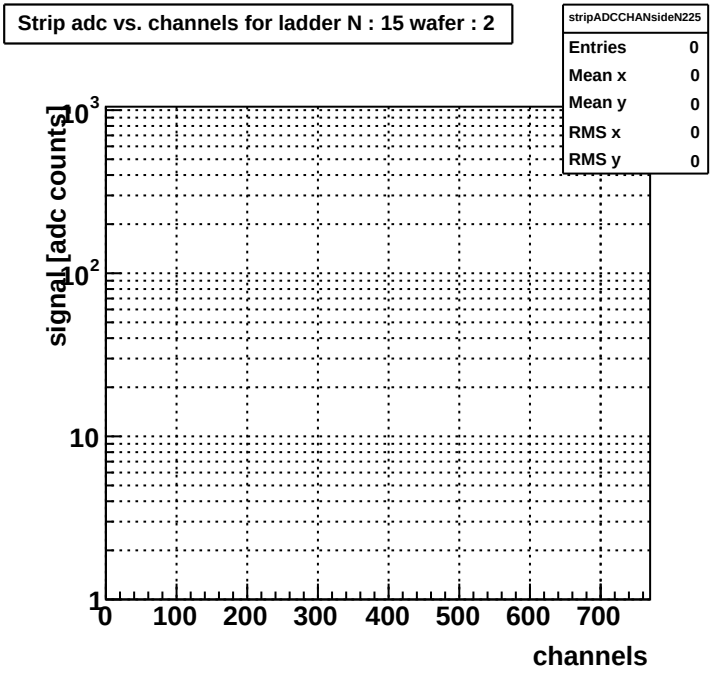

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

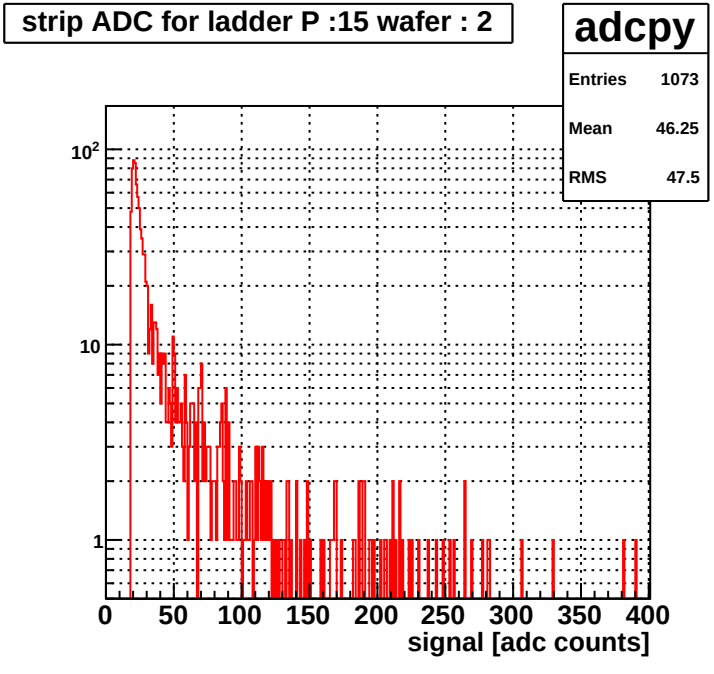

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 2413
Mean x 668.1
Mean y 30.28
RMS x 162.1
RMS y 23.5
signal [adc counts]
channels

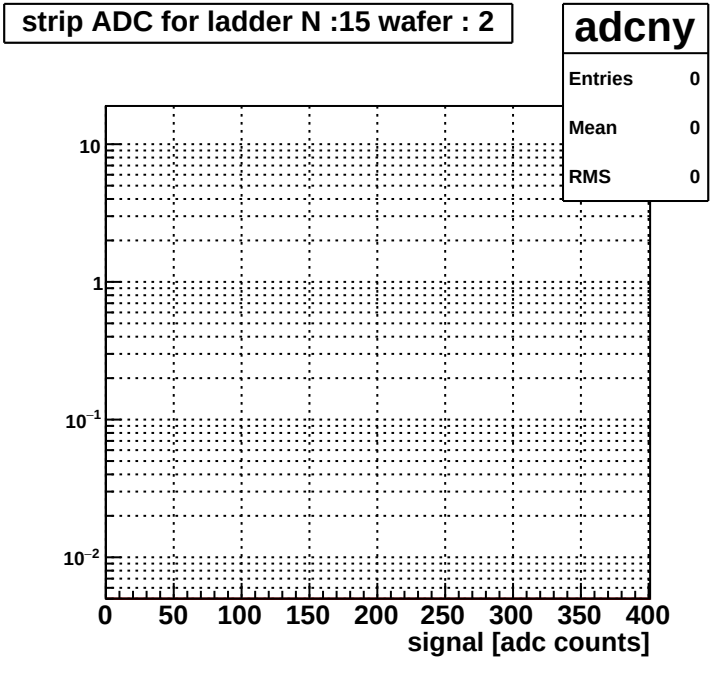

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

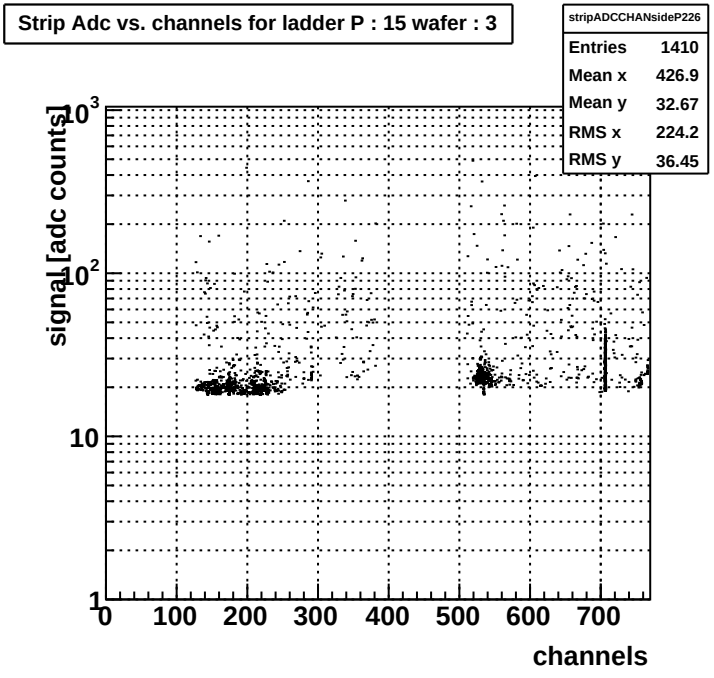

strip ADC for ladder N :15 wafer : 1
adcny
Entries 2413
Mean 30.78
RMS 23.5
signal [adc counts]

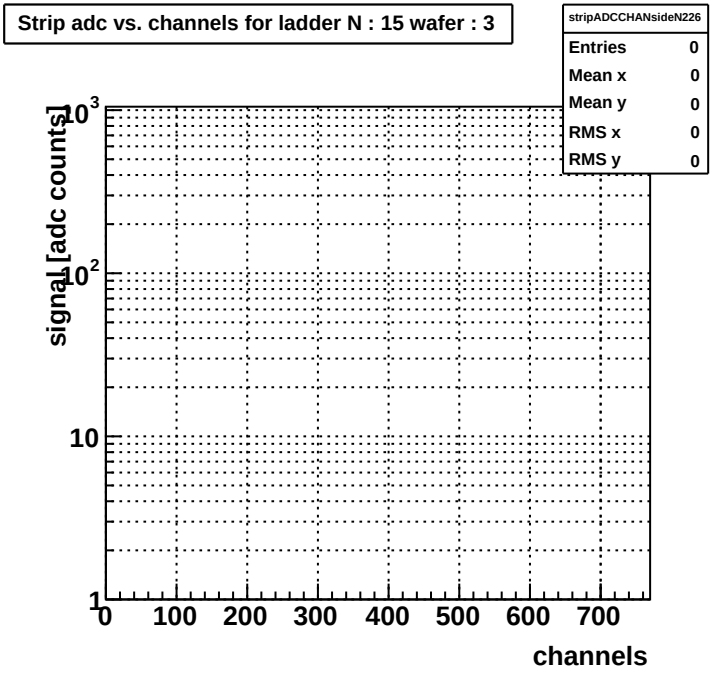

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 1073
Mean x 468.2
Mean y 46.88
RMS x 235.5
RMS y 51.98
signal [adc counts]
channels

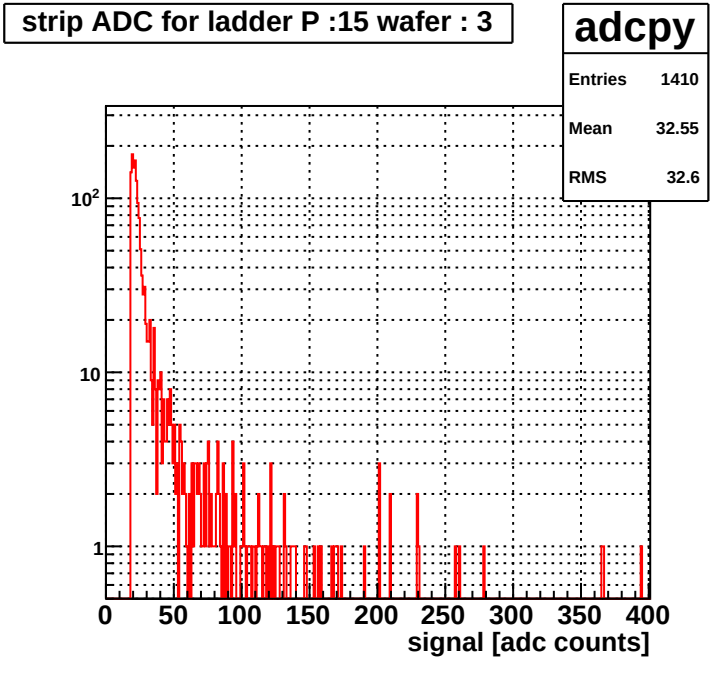

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

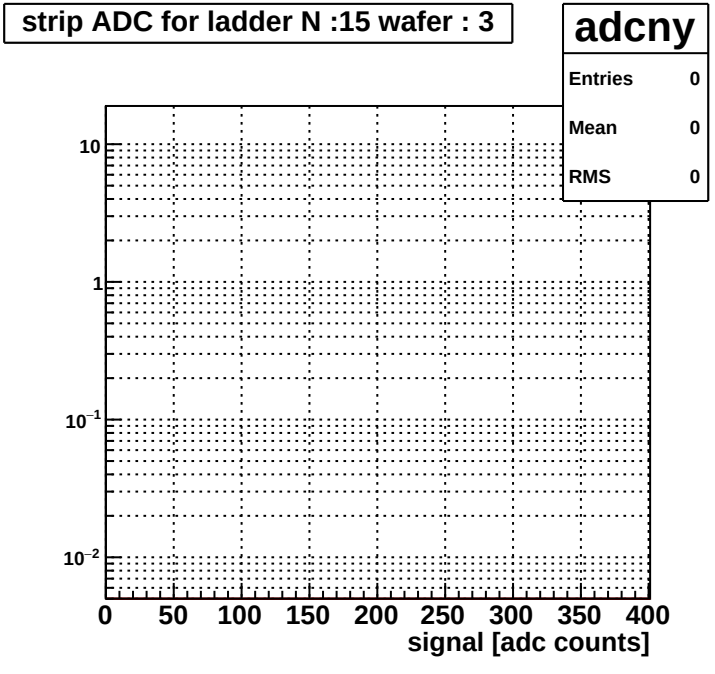

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 1073
Mean 46.25
RMS 47.5
signal [adc counts]

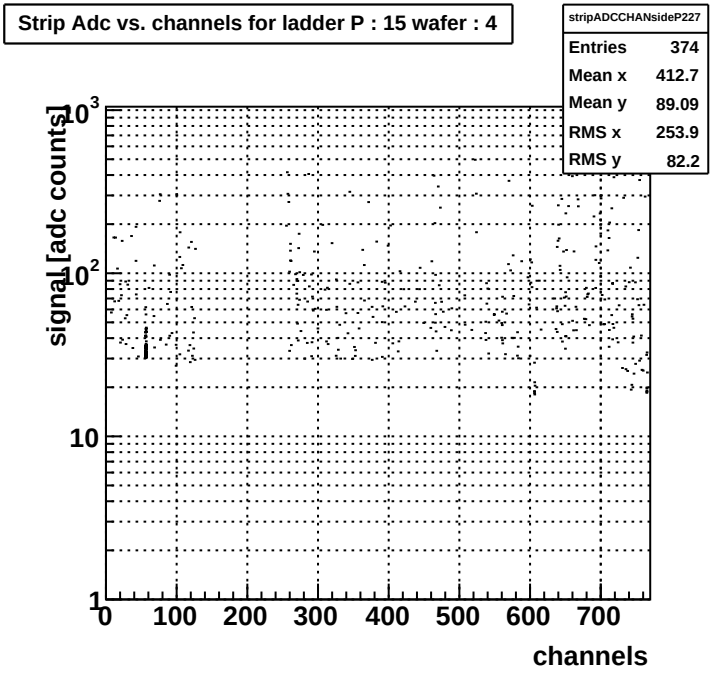

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

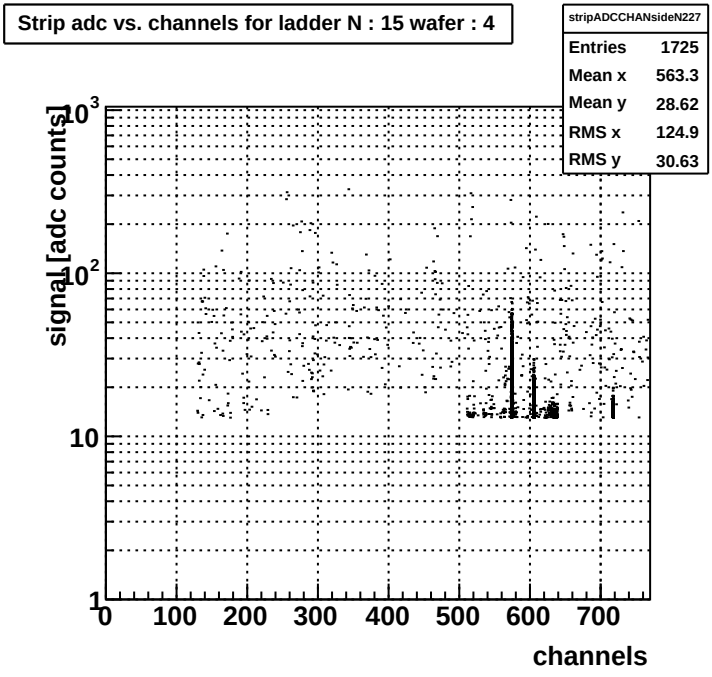

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 1410
Mean x 426.9
Mean y 32.67
RMS x 224.2
RMS y 36.45
signal [adc counts]
channels

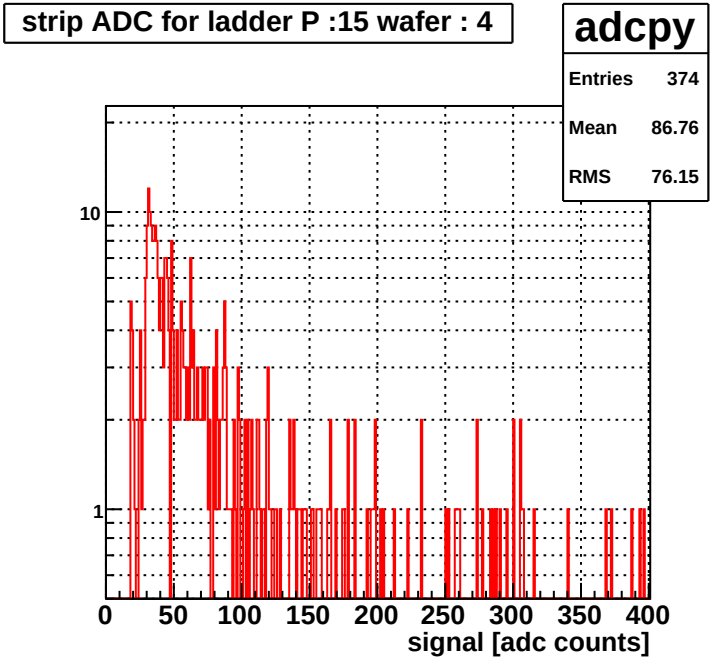

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

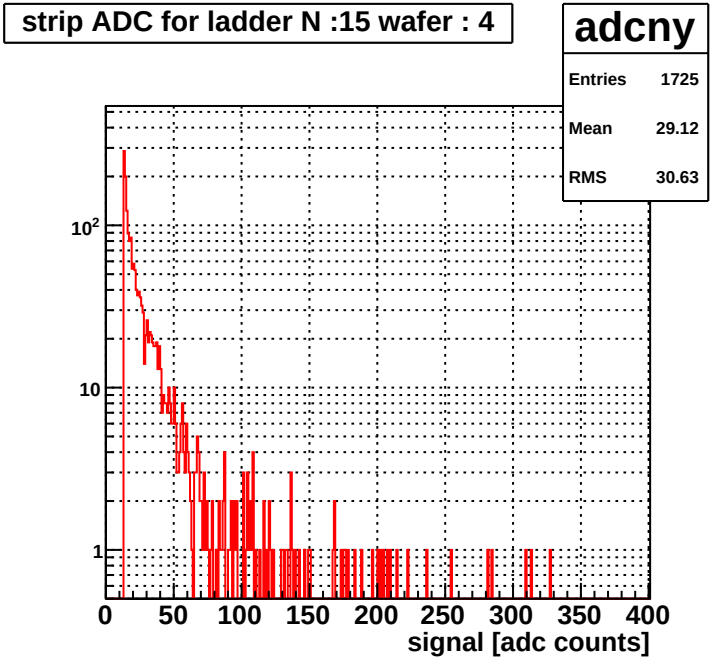

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 1410
Mean 32.55
RMS 32.6
signal [adc counts]

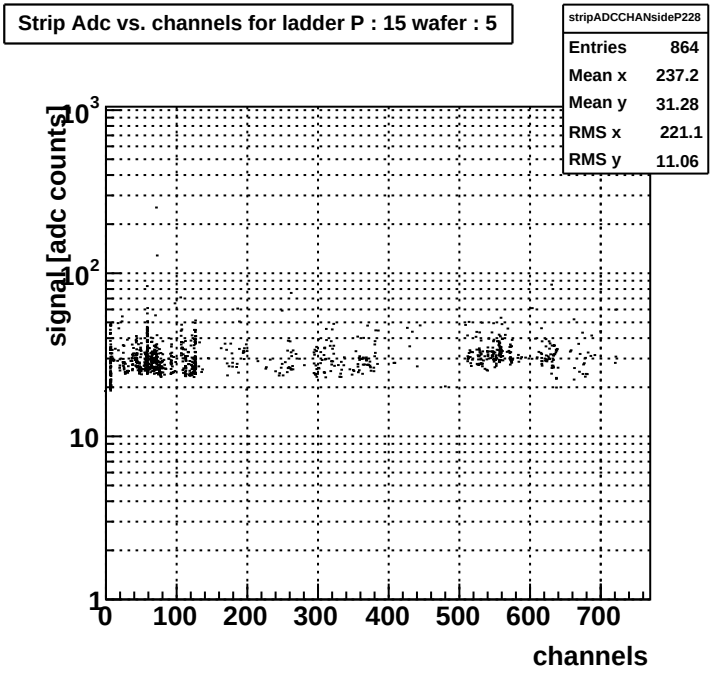

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

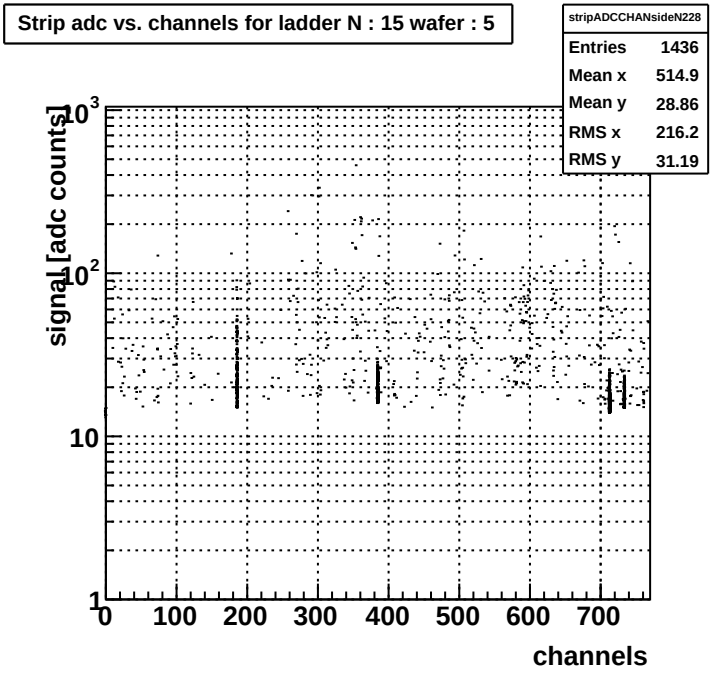

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 374
Mean x 412.7
Mean y 89.09
RMS x 253.9
RMS y 82.2
signal [adc counts]
channels

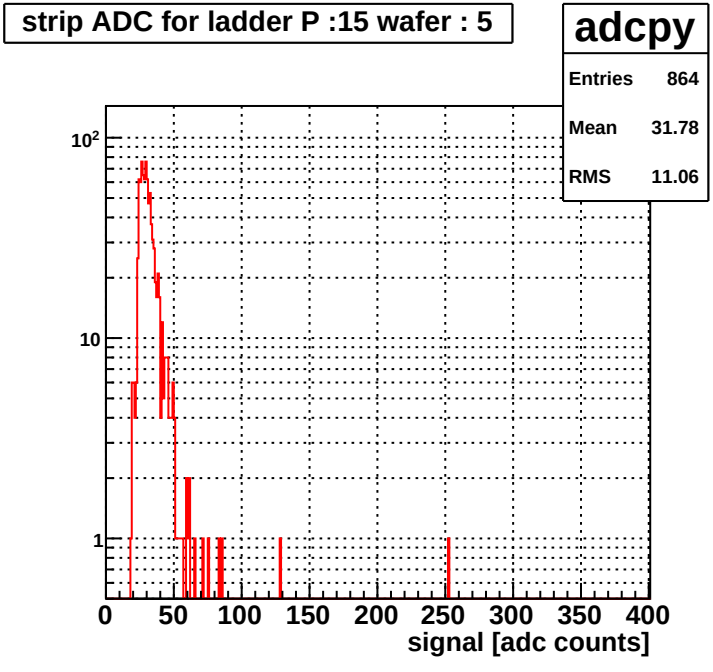

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 1725
Mean x 563.3
Mean y 28.62
RMS x 124.9
RMS y 30.63
signal [adc counts]
channels

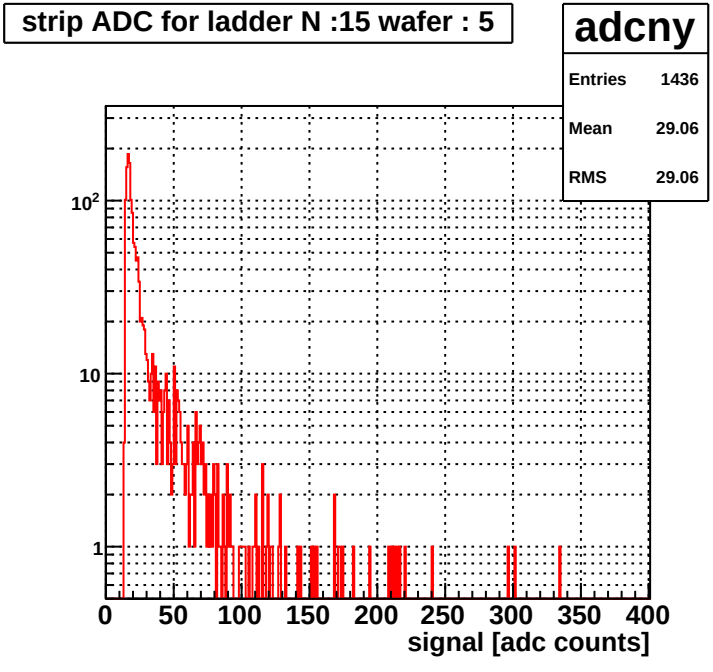

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 374
Mean 86.76
RMS 76.15
signal [adc counts]

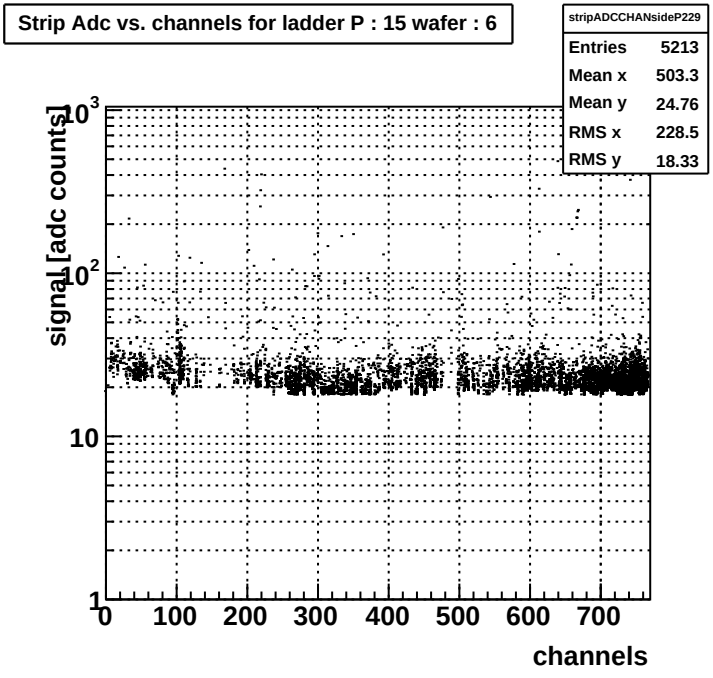

strip ADC for ladder N :15 wafer : 4
adcny
Entries 1725
Mean 29.12
RMS 30.63
signal [adc counts]

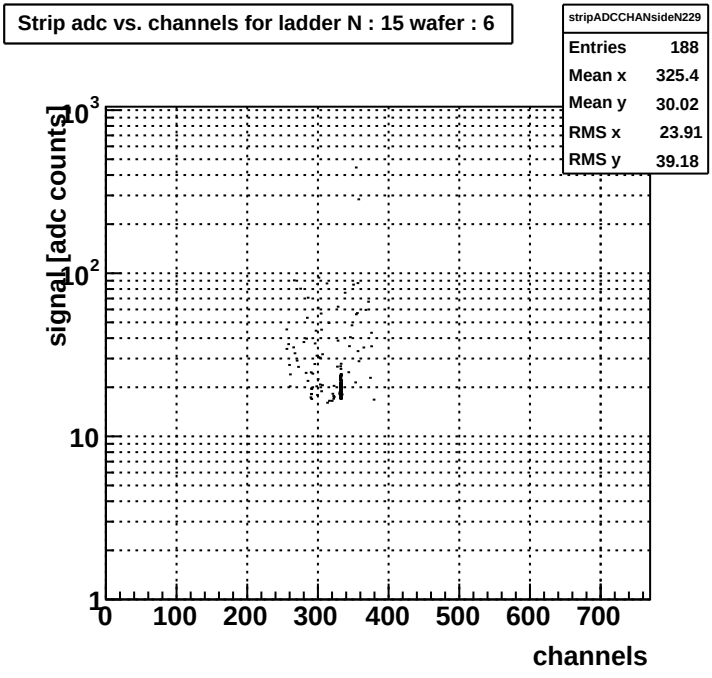

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 864
Mean x 237.2
Mean y 31.28
RMS x 221.1
RMS y 11.06
signal [adc counts]
channels

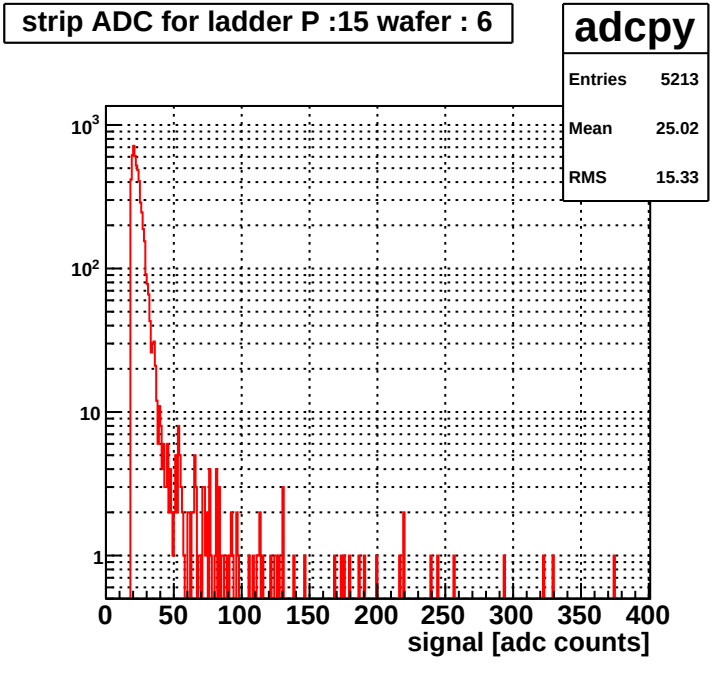

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 1436
Mean x 514.9
Mean y 28.86
RMS x 216.2
RMS y 31.19
signal [adc counts]
channels

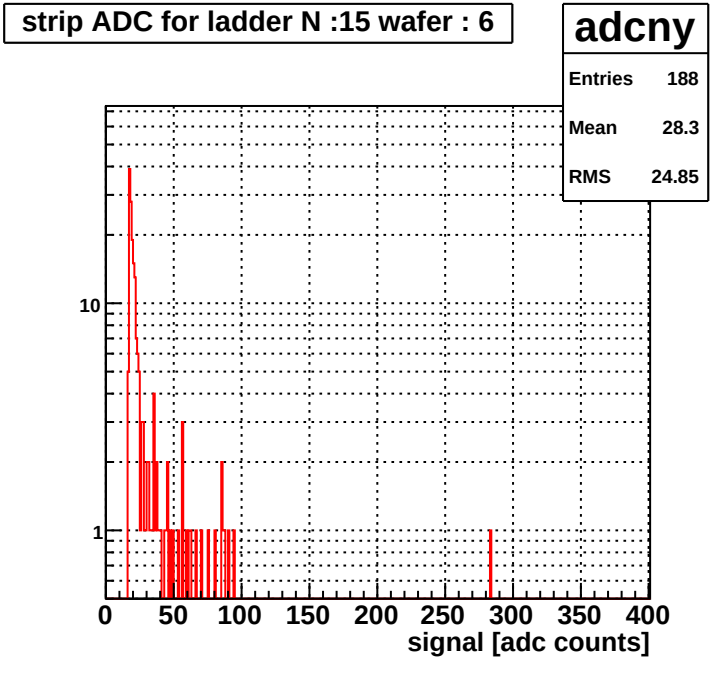

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 864
Mean 31.78
RMS 11.06
signal [adc counts]

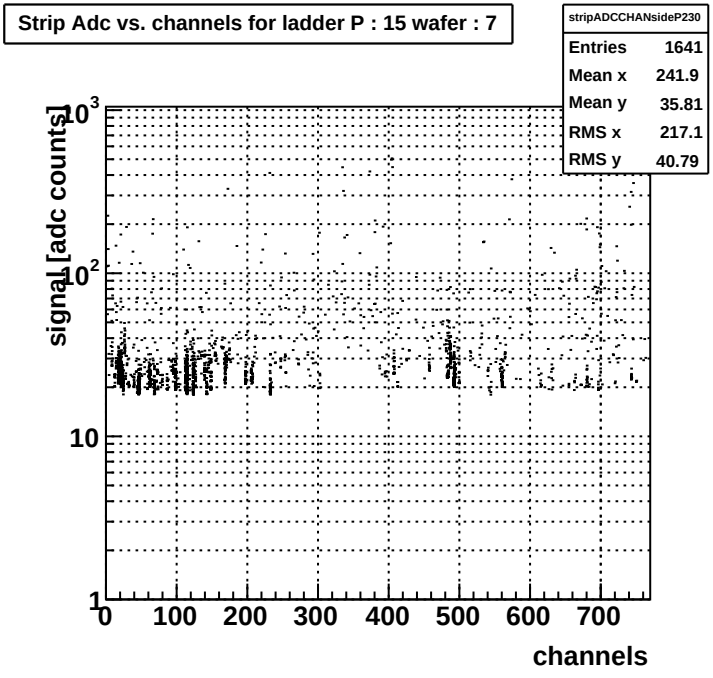

strip ADC for ladder N :15 wafer : 5
adcny
Entries 1436
Mean 29.06
RMS 29.06
signal [adc counts]

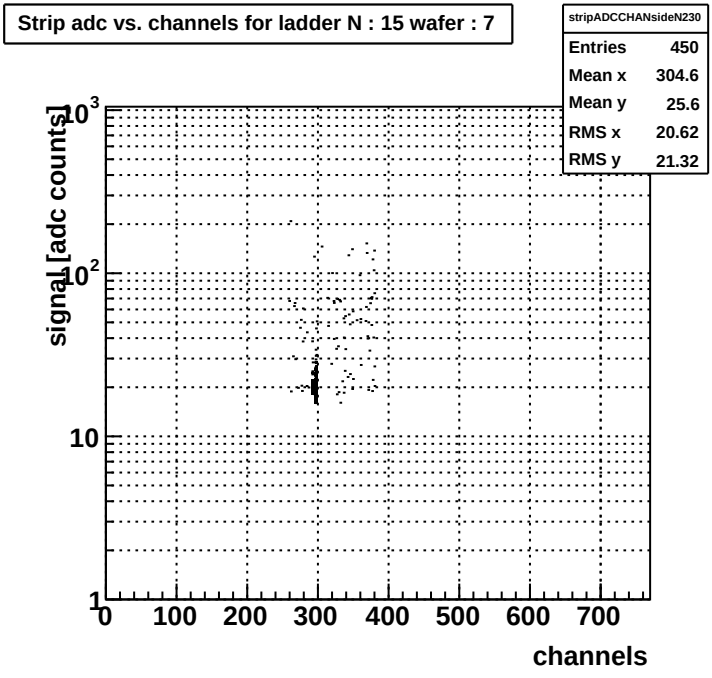

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 5213
Mean x 503.3
Mean y 24.76
RMS x 228.5
RMS y 18.33
signal [adc counts]
channels

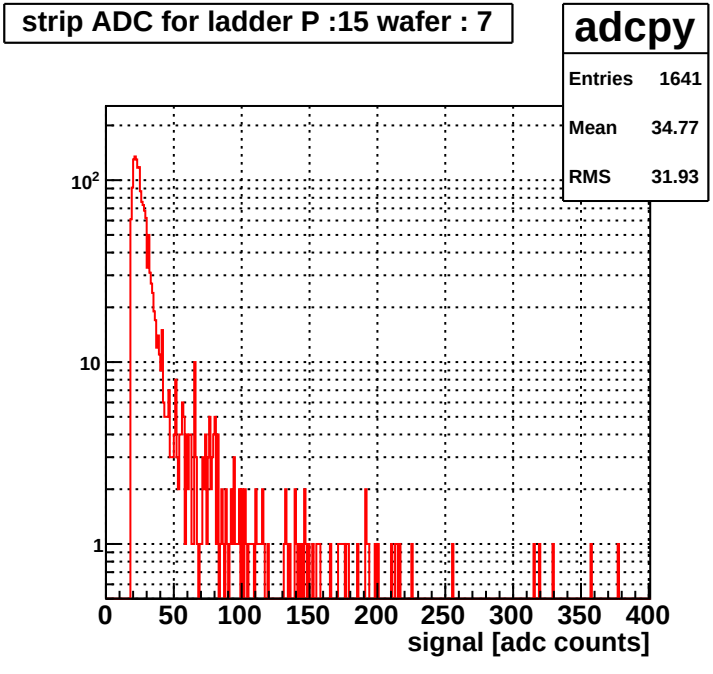

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 188
Mean x 325.4
Mean y 30.02
RMS x 23.91
RMS y 39.18
signal [adc counts]
channels

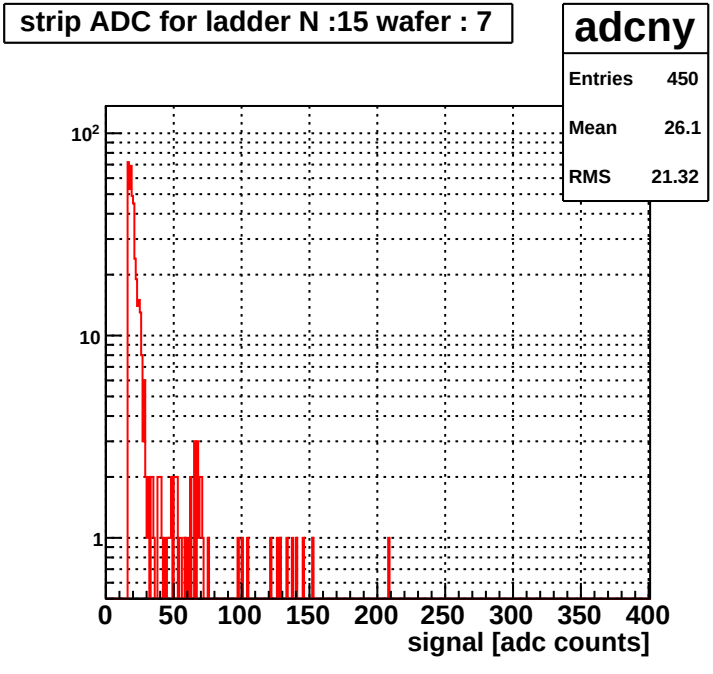

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 5213
Mean 25.02
RMS 15.33
signal [adc counts]

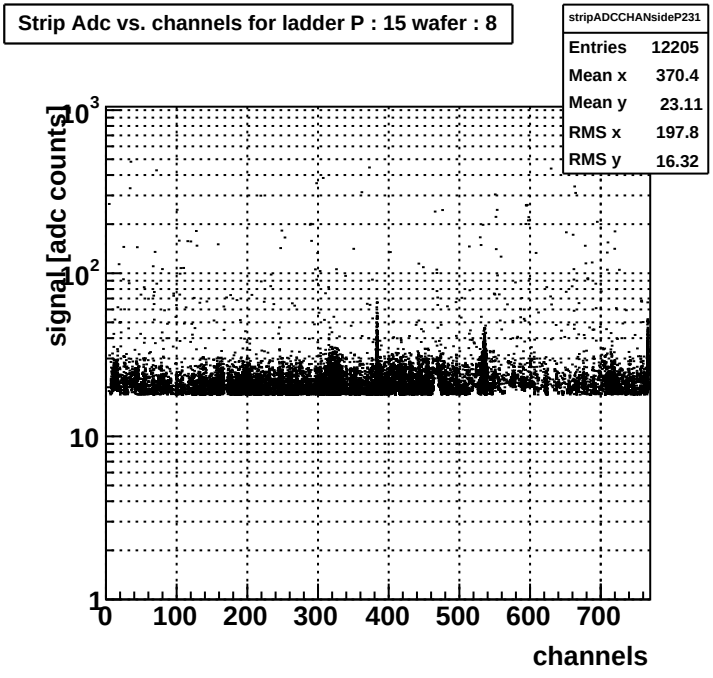

strip ADC for ladder N :15 wafer : 6
adcny
Entries 188
Mean 28.3
RMS 24.85
signal [adc counts]

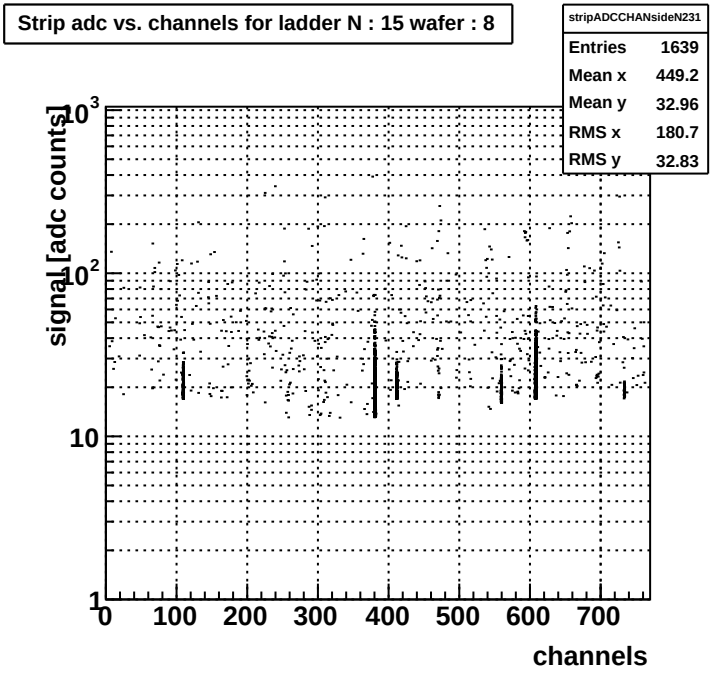

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 1641
Mean x 241.9
Mean y 35.81
RMS x 217.1
RMS y 40.79
signal [adc counts]
channels

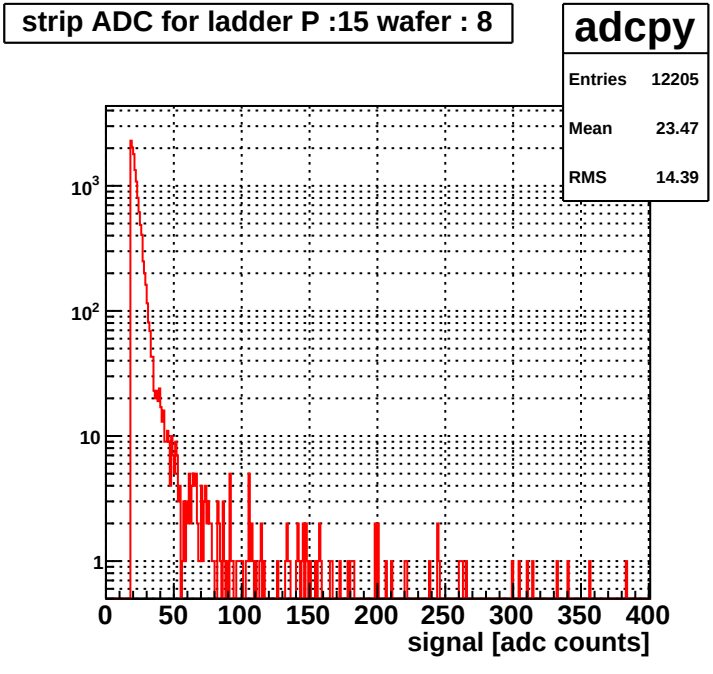

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 450
Mean x 304.6
Mean y 25.6
RMS x 20.62
RMS y 21.32
signal [adc counts]
channels

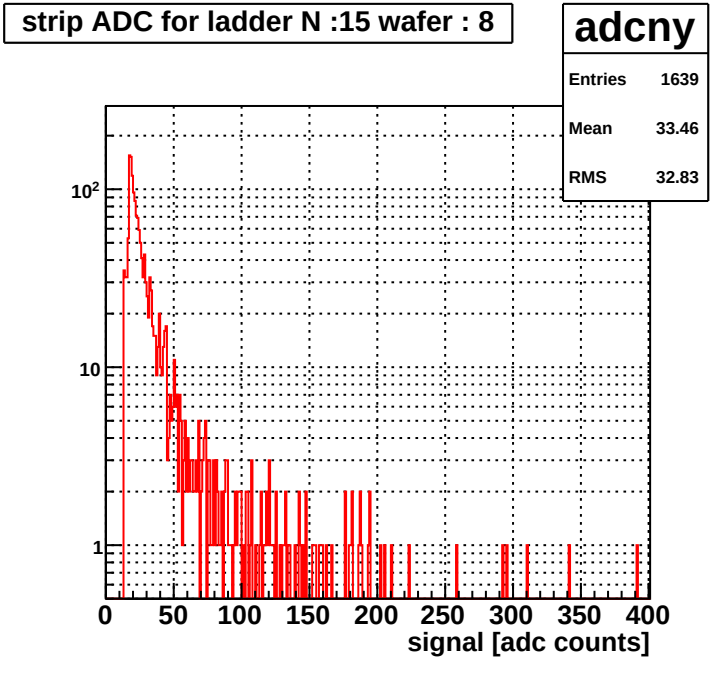

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 1641
Mean 34.77
RMS 31.93
signal [adc counts]

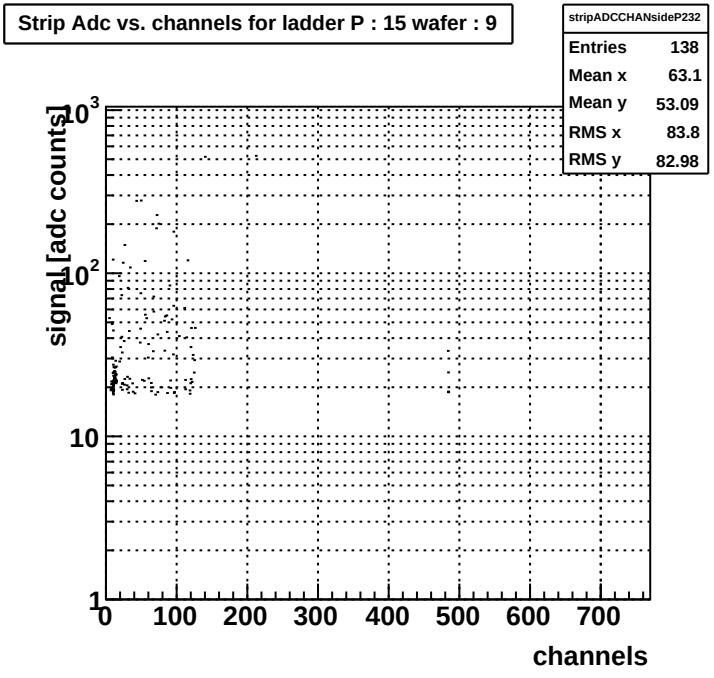

strip ADC for ladder N :15 wafer : 7
adcny
Entries 450
Mean 26.1
RMS 21.32
signal [adc counts]

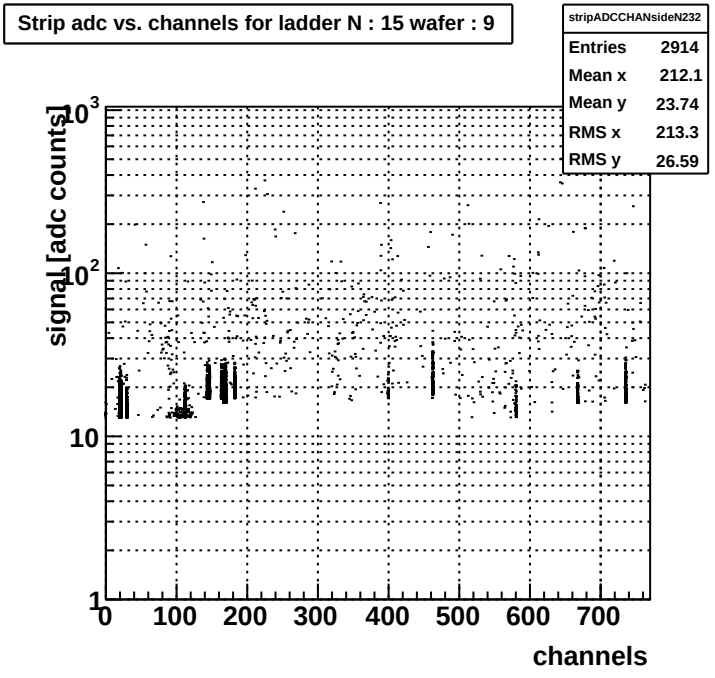

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 12205
Mean x 370.4
Mean y 23.11
RMS x 197.8
RMS y 16.32
signal [adc counts]
channels

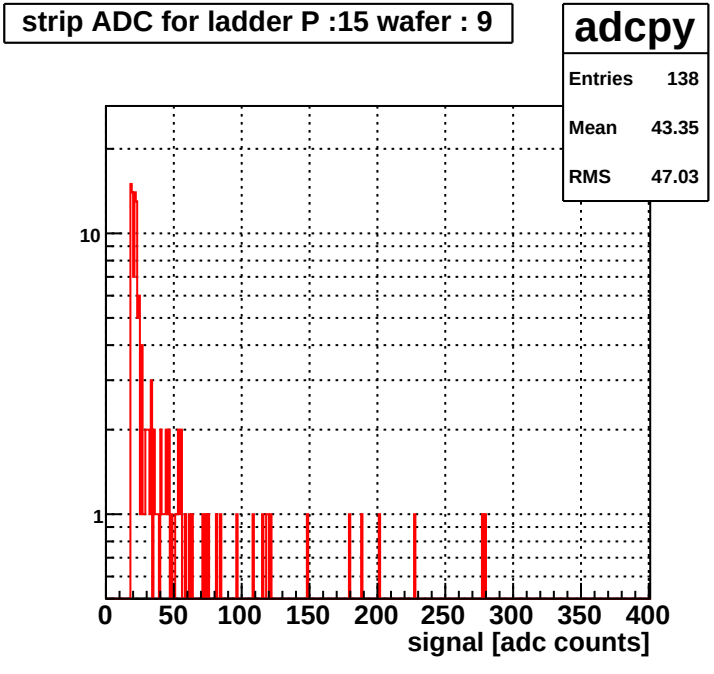

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 1639
Mean x 449.2
Mean y 32.96
RMS x 180.7
RMS y 32.83
signal [adc counts]
channels

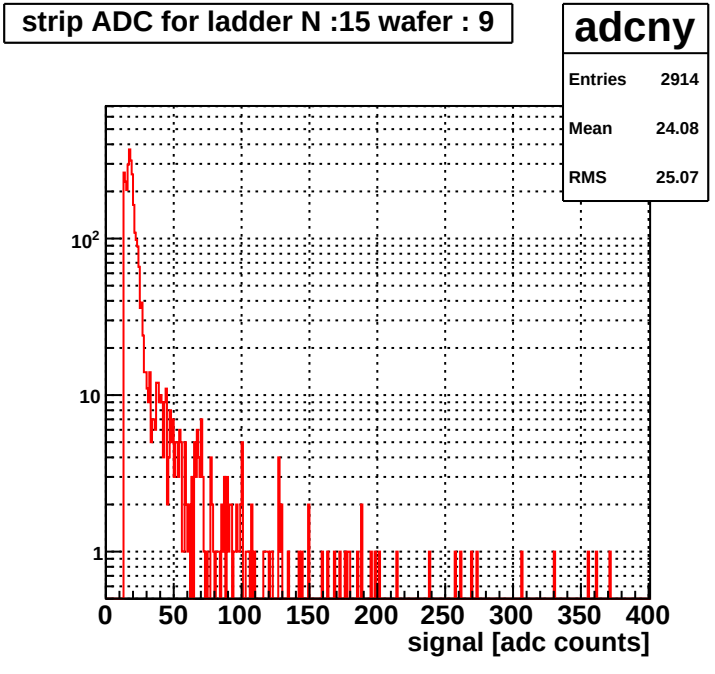

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 12205
Mean 23.47
RMS 14.39
signal [adc counts]

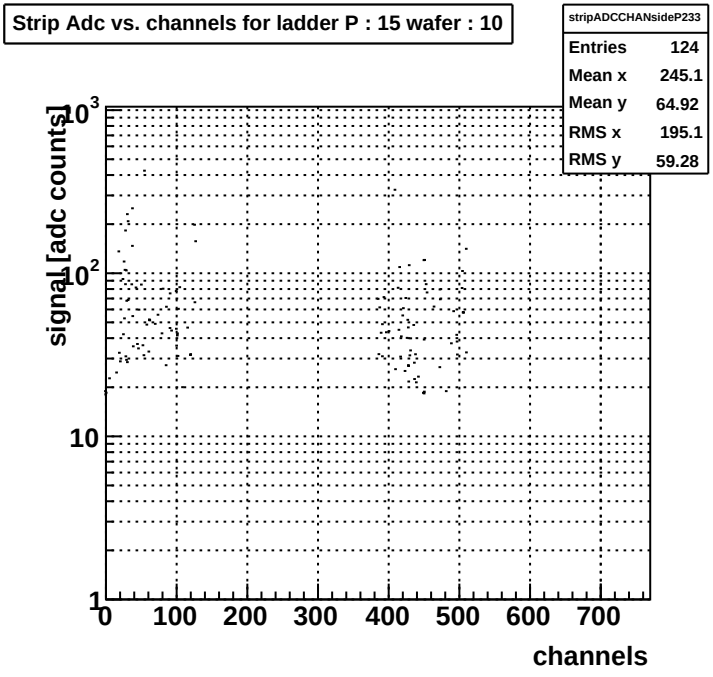

strip ADC for ladder N :15 wafer : 8
adcny
Entries 1639
Mean 33.46
RMS 32.83
signal [adc counts]

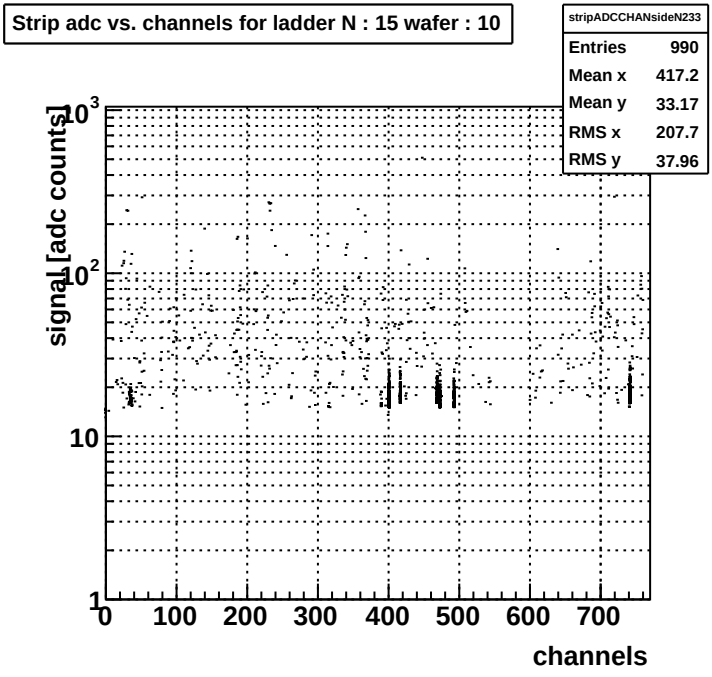

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 138
Mean x 63.1
Mean y 53.09
RMS x 83.8
RMS y 82.98
signal [adc counts]
channels

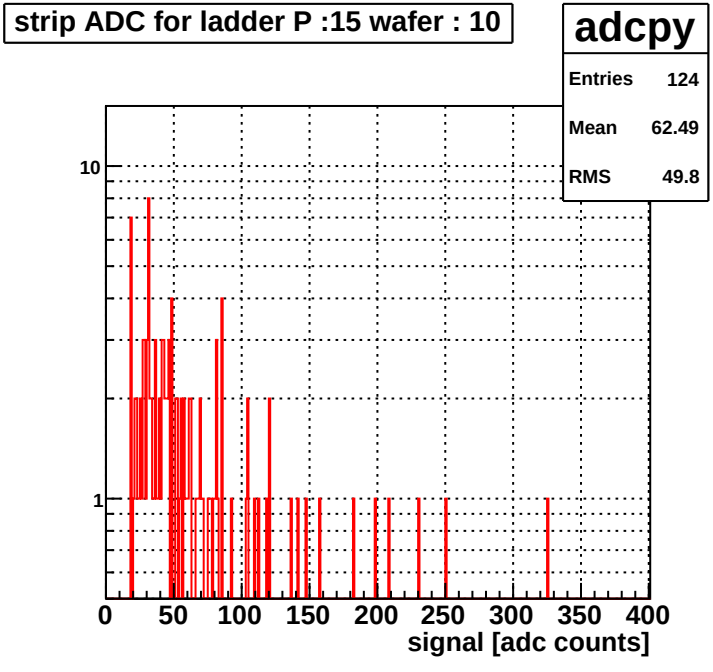

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 2914
Mean x 212.1
Mean y 23.74
RMS x 213.3
RMS y 26.59
signal [adc counts]
channels

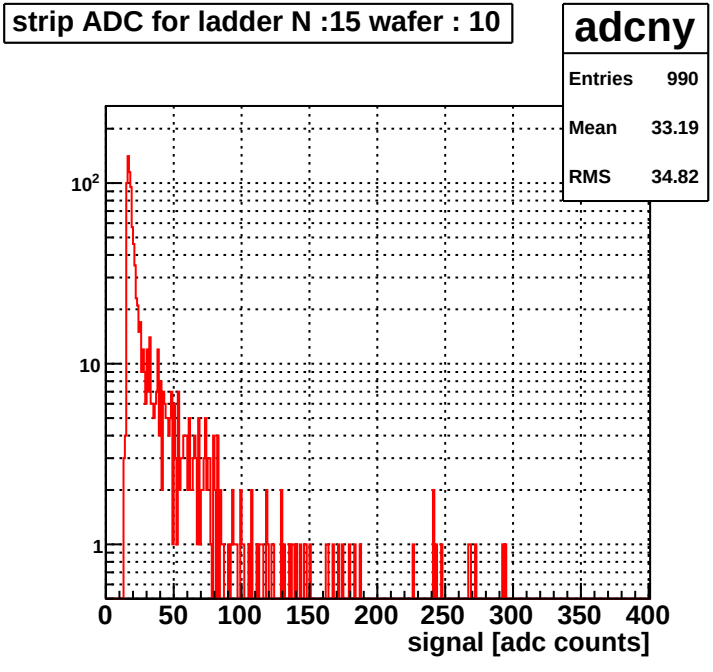

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 138
Mean 43.35
RMS 47.03
signal [adc counts]

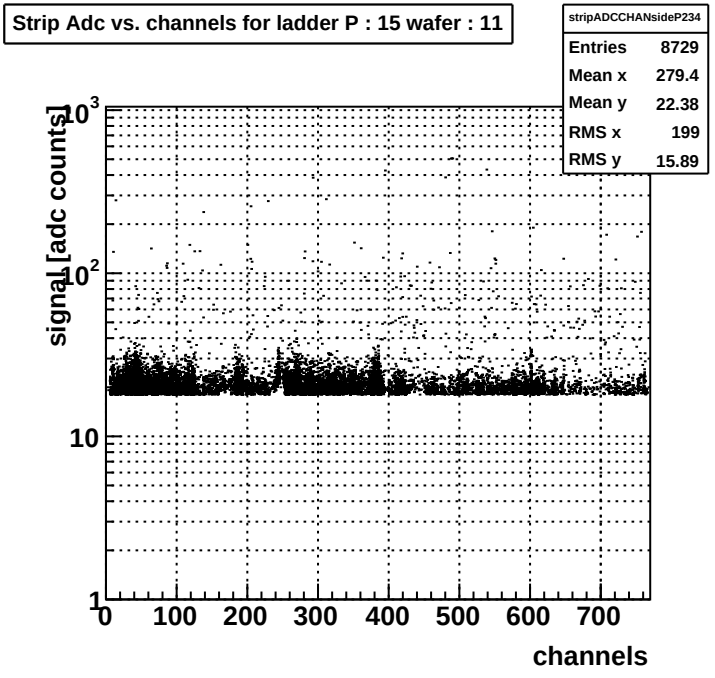

strip ADC for ladder N :15 wafer : 9
adcny
Entries 2914
Mean 24.08
RMS 25.07
signal [adc counts]

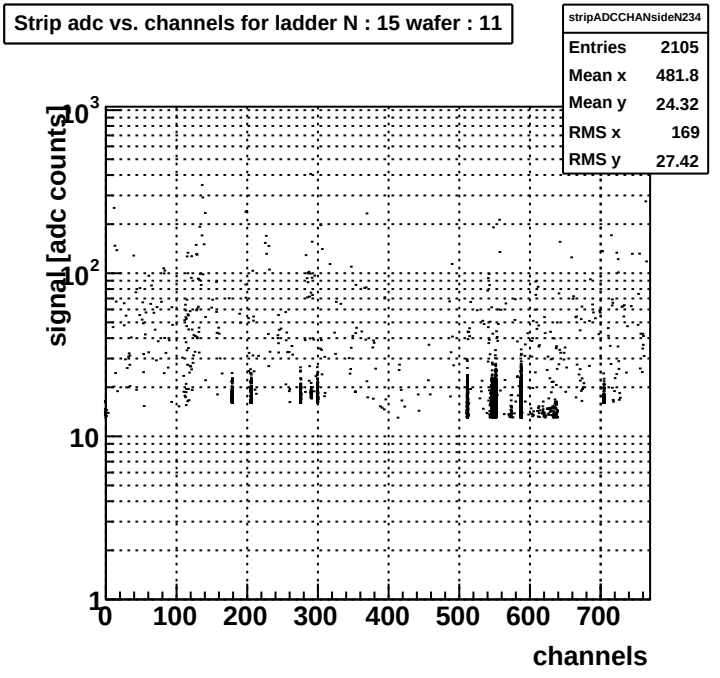

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 124
Mean x 245.1
Mean y 64.92
RMS x 195.1
RMS y 59.28
signal [adc counts]
channels

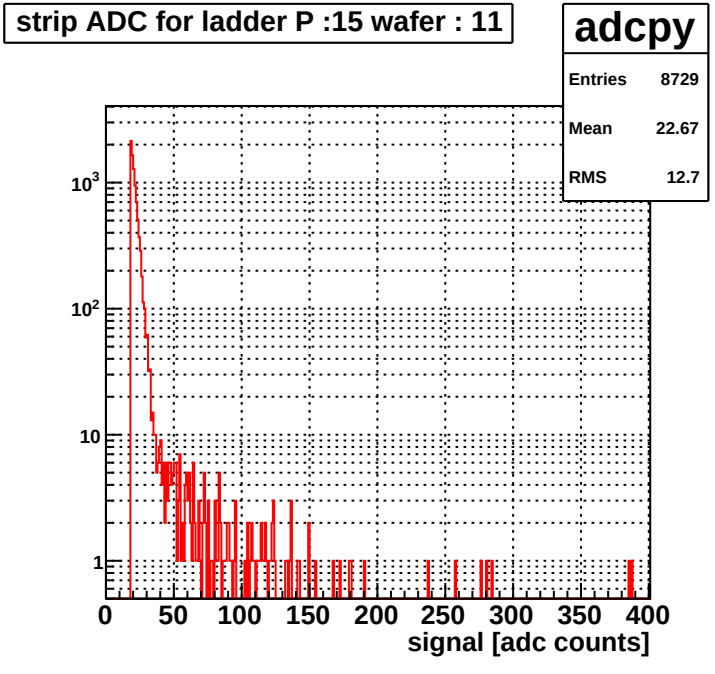

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 990
Mean x 417.2
Mean y 33.17
RMS x 207.7
RMS y 37.96
signal [adc counts]
channels

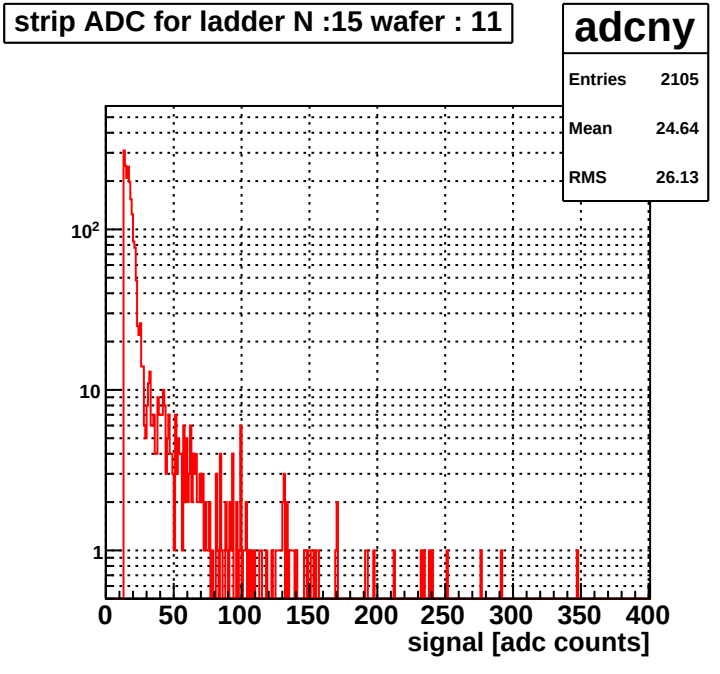

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 124
Mean 62.49
RMS 49.8
signal [adc counts]

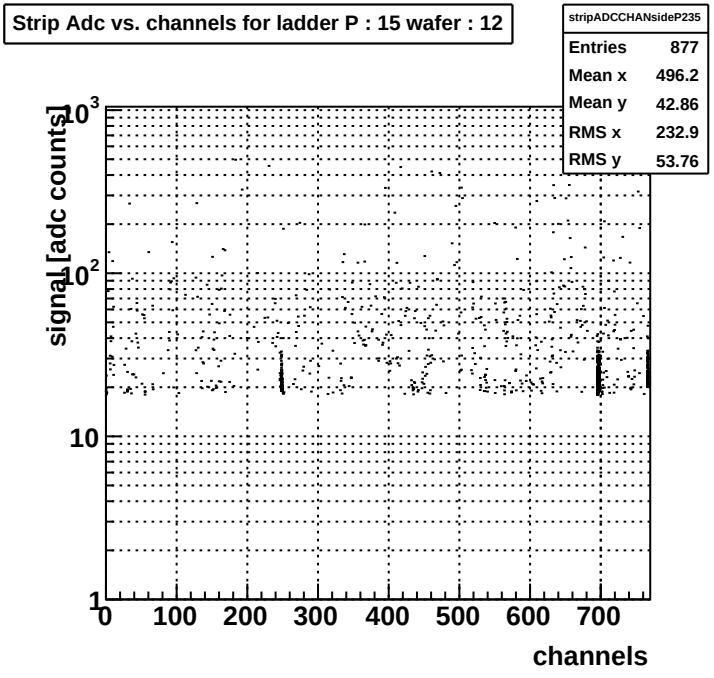

strip ADC for ladder N :15 wafer : 10
adcny
Entries 990
Mean 33.19
RMS 34.82
signal [adc counts]

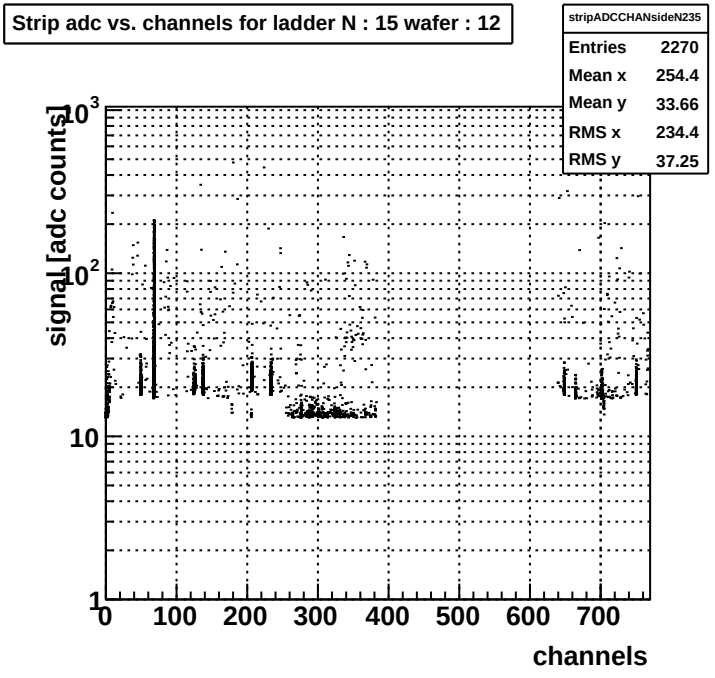

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 8729
Mean x 279.4
Mean y 22.38
RMS x 199
RMS y 15.89
signal [adc counts]
channels

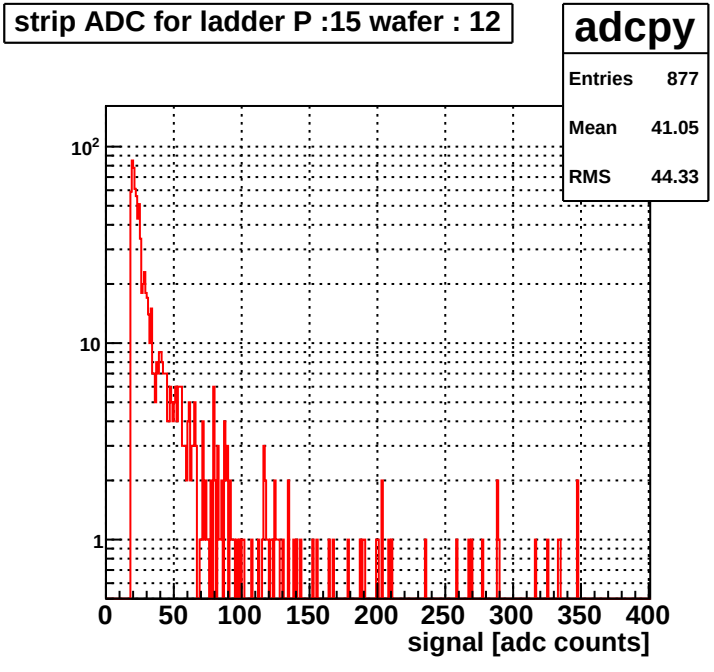

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 2105
Mean x 481.8
Mean y 24.32
RMS x 169
RMS y 27.42
signal [adc counts]
channels

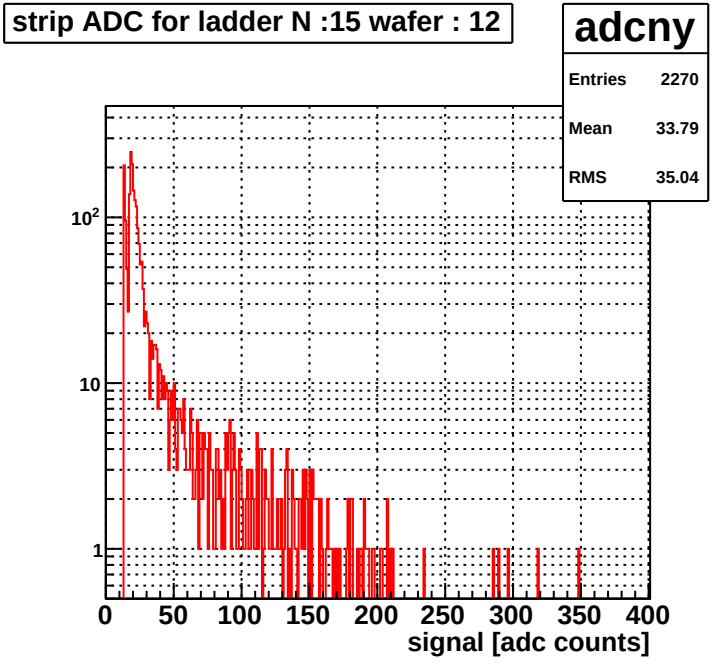

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 8729
Mean 22.67
RMS 12.7
signal [adc counts]

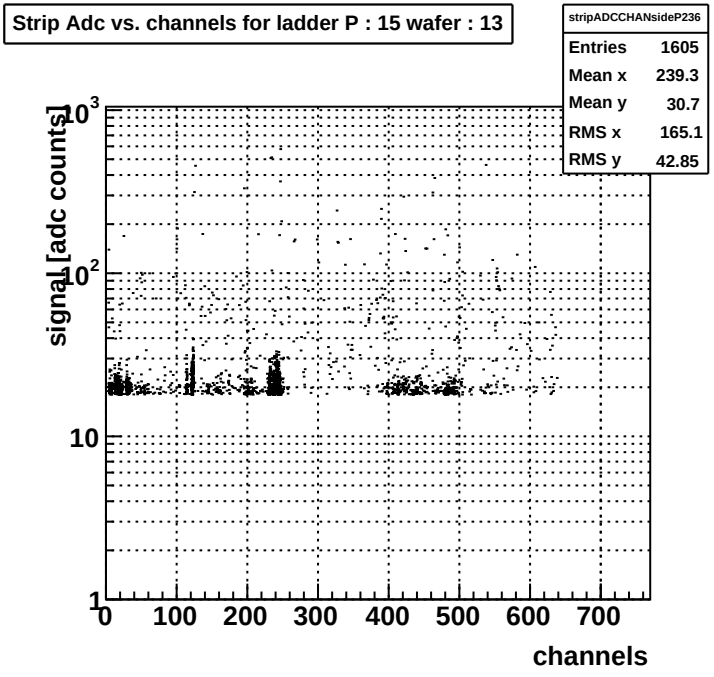

strip ADC for ladder N :15 wafer : 11
adcny
Entries 2105
Mean 24.64
RMS 26.13
signal [adc counts]

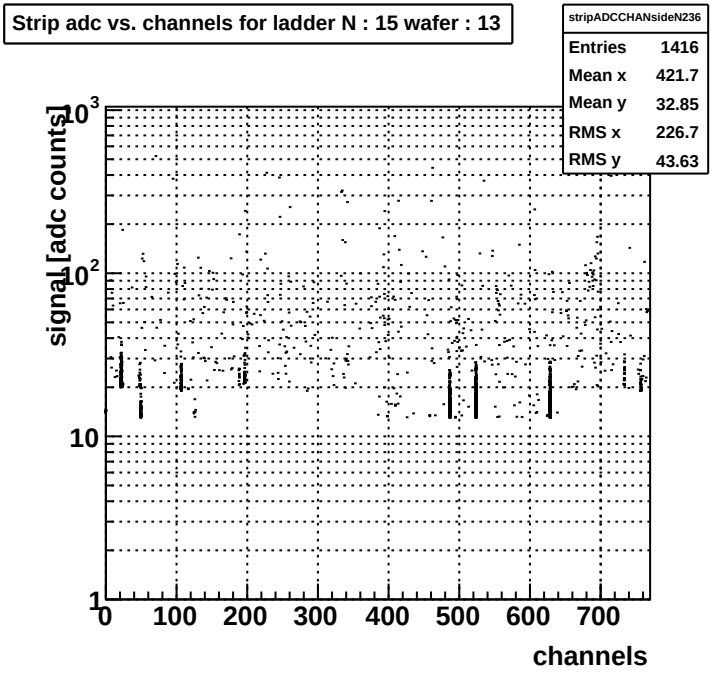

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 877
Mean x 496.2
Mean y 42.86
RMS x 232.9
RMS y 53.76
signal [adc counts]
channels

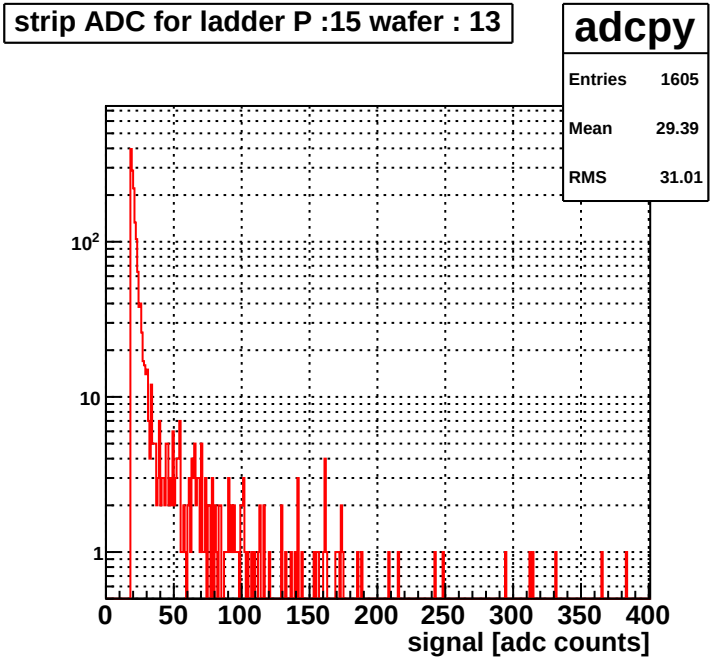

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 2270
Mean x 254.4
Mean y 33.66
RMS x 234.4
RMS y 37.25
signal [adc counts]
channels

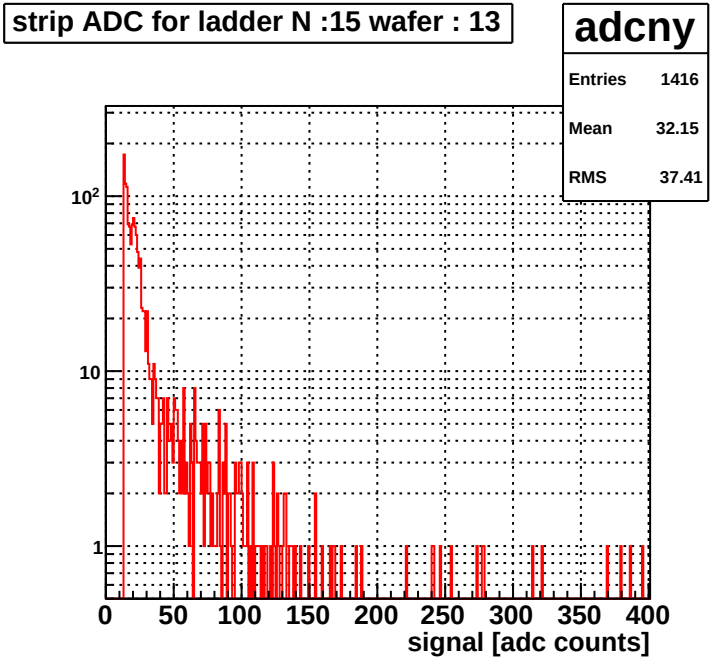

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 877
Mean 41.05
RMS 44.33
signal [adc counts]

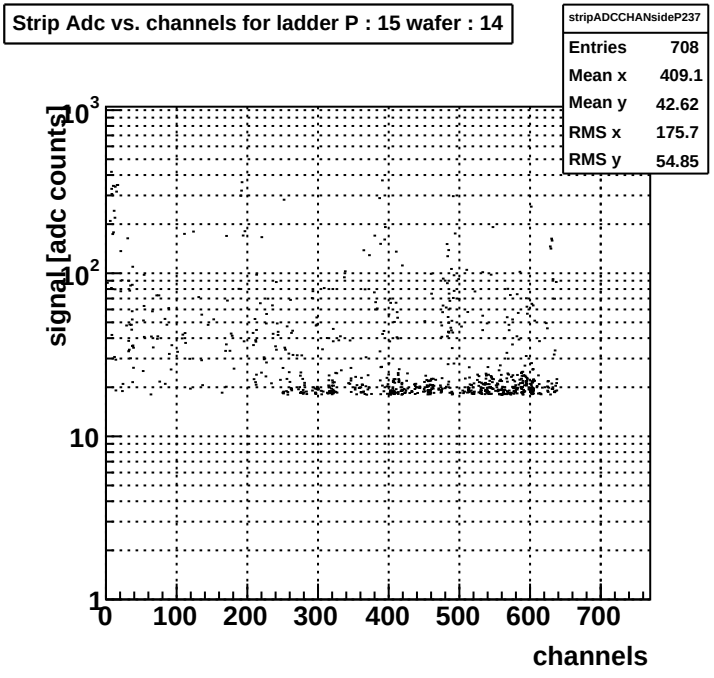

strip ADC for ladder N :15 wafer : 12
adcny
Entries 2270
Mean 33.79
RMS 35.04
signal [adc counts]

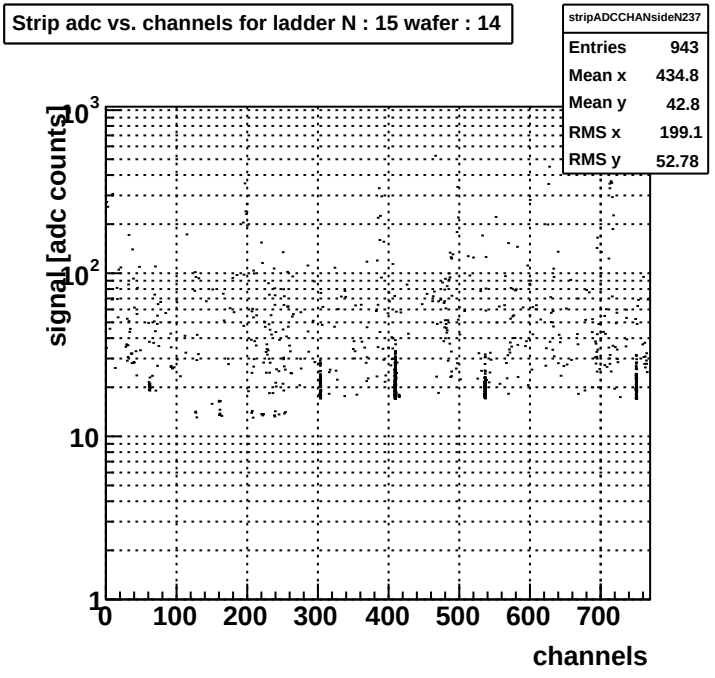

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 1605
Mean x 239.3
Mean y 30.7
RMS x 165.1
RMS y 42.85
signal [adc counts]
channels

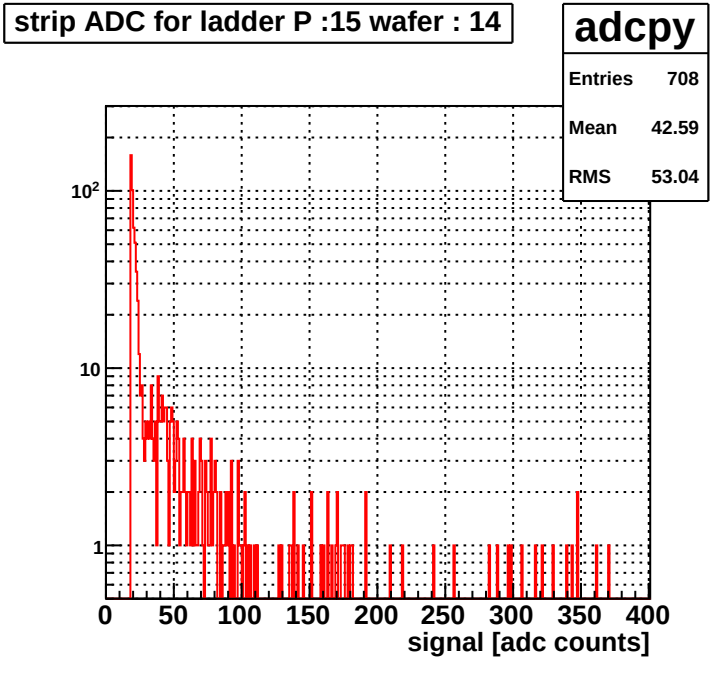

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 1416
Mean x 421.7
Mean y 32.85
RMS x 226.7
RMS y 43.63
signal [adc counts]
channels

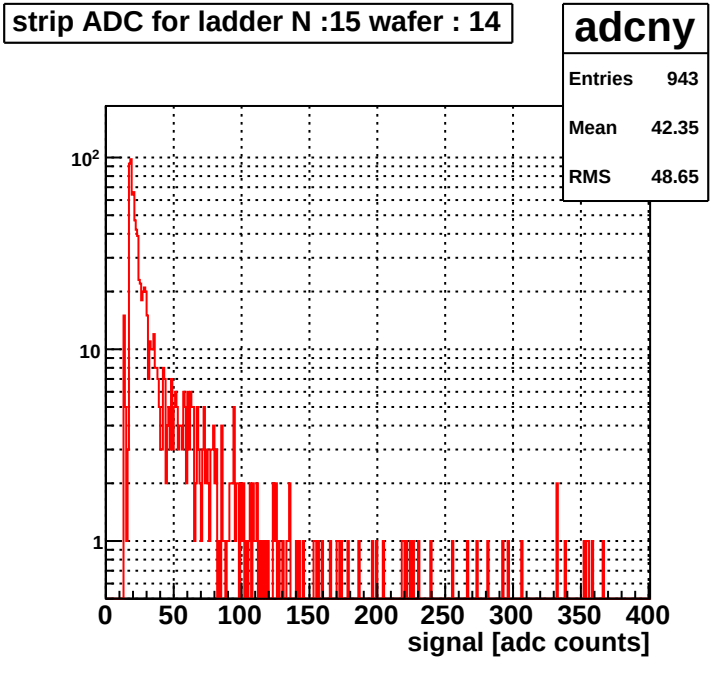

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 1605
Mean 29.39
RMS 31.01
signal [adc counts]

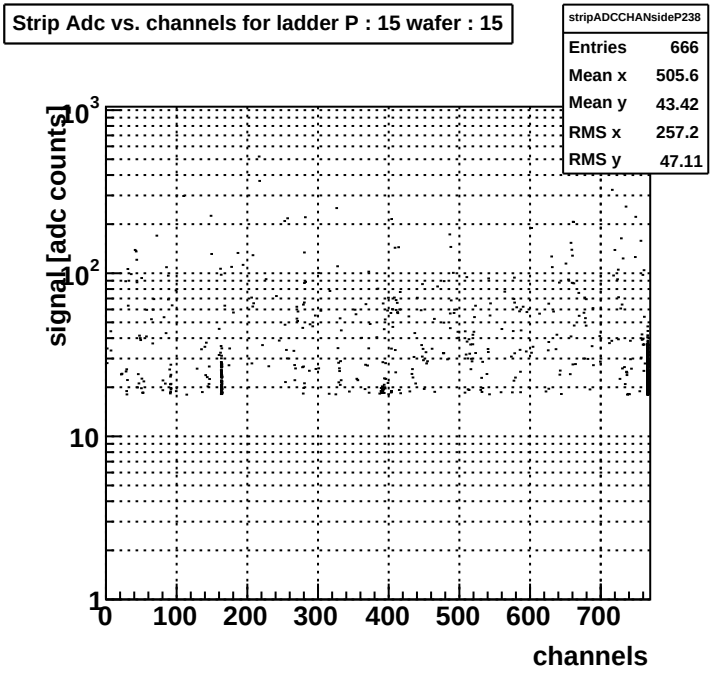

strip ADC for ladder N :15 wafer : 13
adcny
Entries 1416
Mean 32.15
RMS 37.41
signal [adc counts]

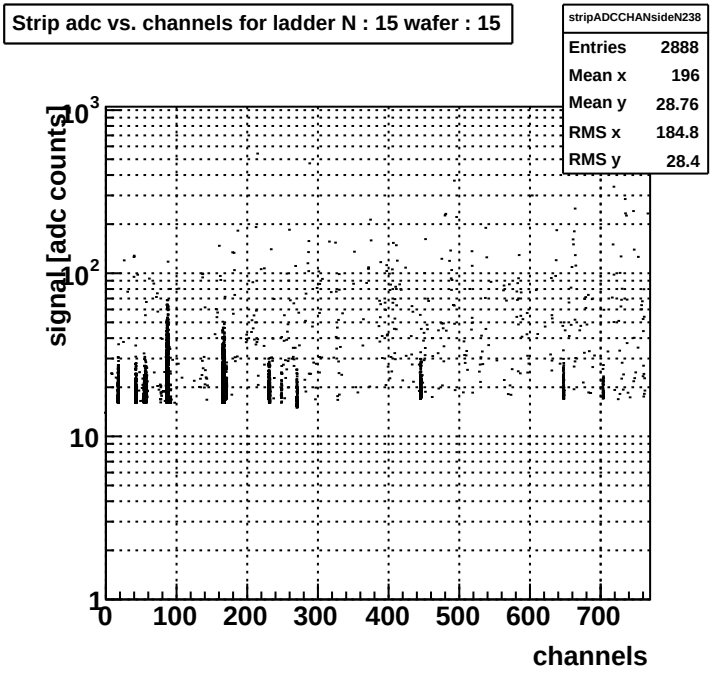

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 708
Mean x 409.1
Mean y 42.62
RMS x 175.7
RMS y 54.85
signal [adc counts]
channels

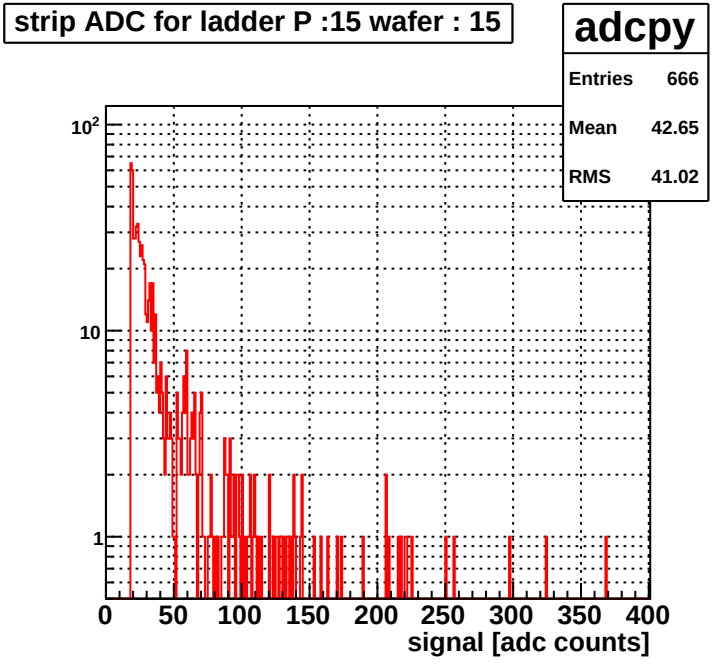

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 943
Mean x 434.8
Mean y 42.8
RMS x 199.1
RMS y 52.78
signal [adc counts]
channels

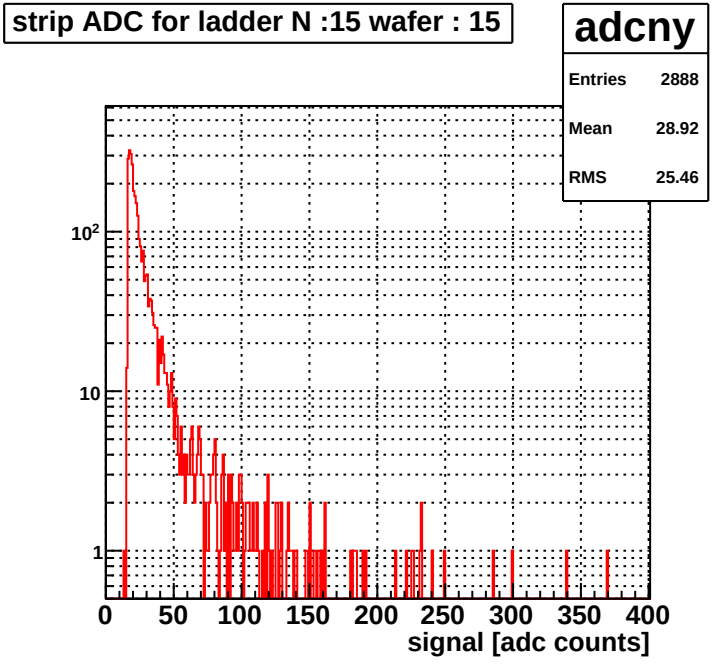

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 708
Mean 42.59
RMS 53.04
signal [adc counts]

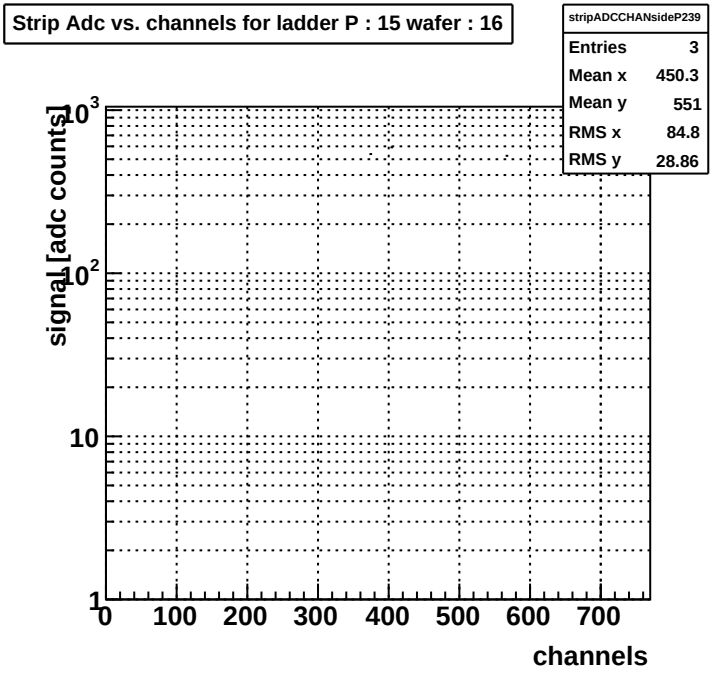

strip ADC for ladder N :15 wafer : 14
adcny
Entries 943
Mean 42.35
RMS 48.65
signal [adc counts]

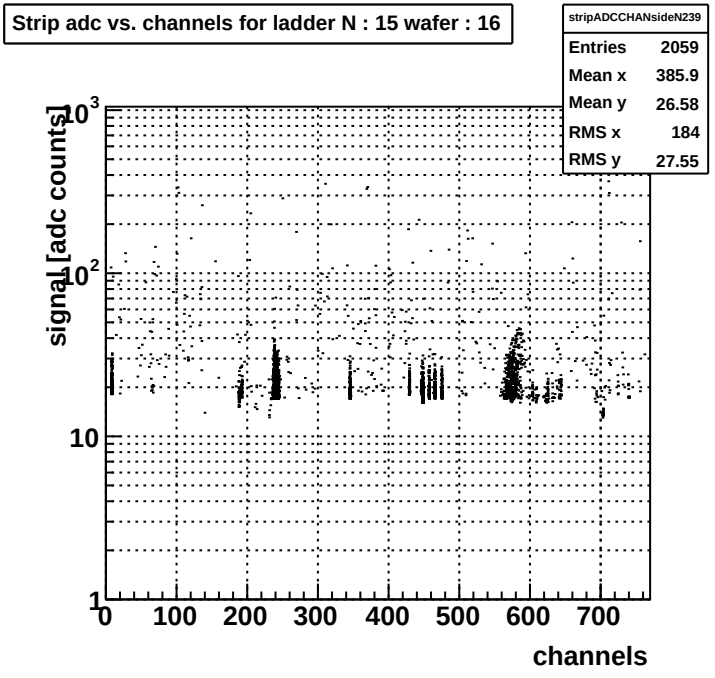

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 666
Mean x 505.6
Mean y 43.42
RMS x 257.2
RMS y 47.11
signal [adc counts]
channels

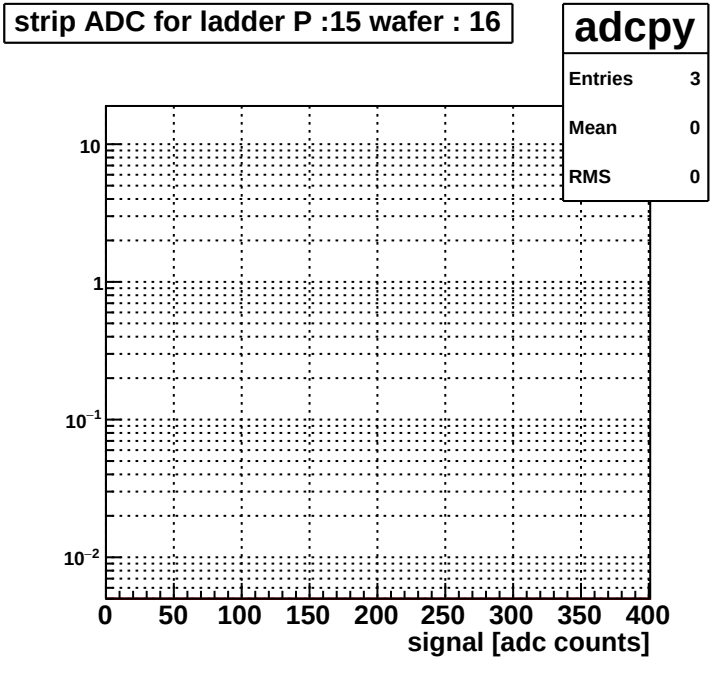

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 2888
Mean x 196
Mean y 28.76
RMS x 184.8
RMS y 28.4
signal [adc counts]
channels

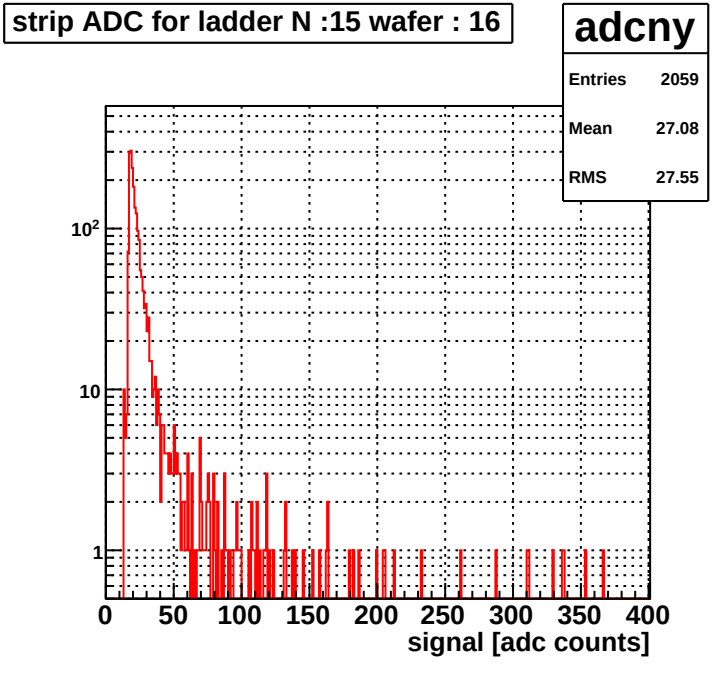

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 666
Mean 42.65
RMS 41.02
signal [adc counts]

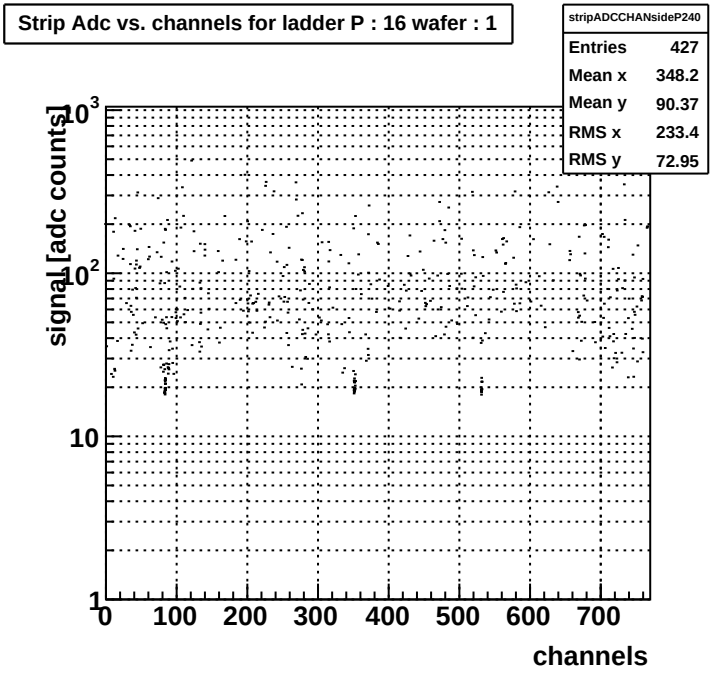

strip ADC for ladder N :15 wafer : 15
adcny
Entries 2888
Mean 28.92
RMS 25.46
signal [adc counts]

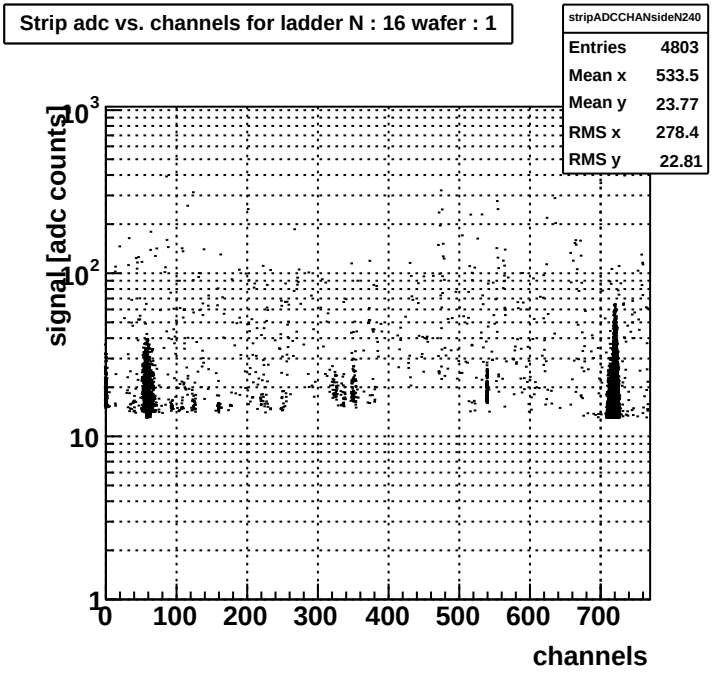

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 3
Mean x 450.3
Mean y 551
RMS x 84.8
RMS y 28.86
signal [adc counts]
channels

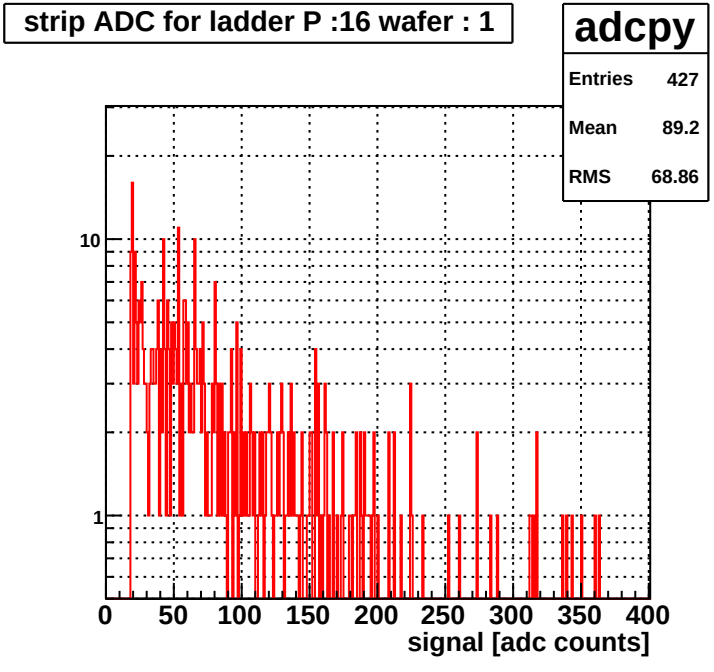

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 2059
Mean x 385.9
Mean y 26.58
RMS x 184
RMS y 27.55
signal [adc counts]
channels

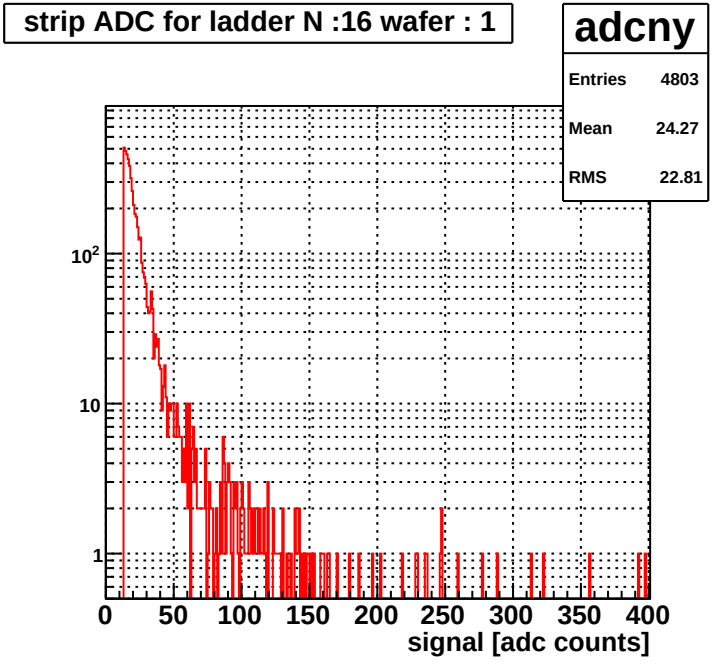

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 3
Mean 0
RMS 0
signal [adc counts]

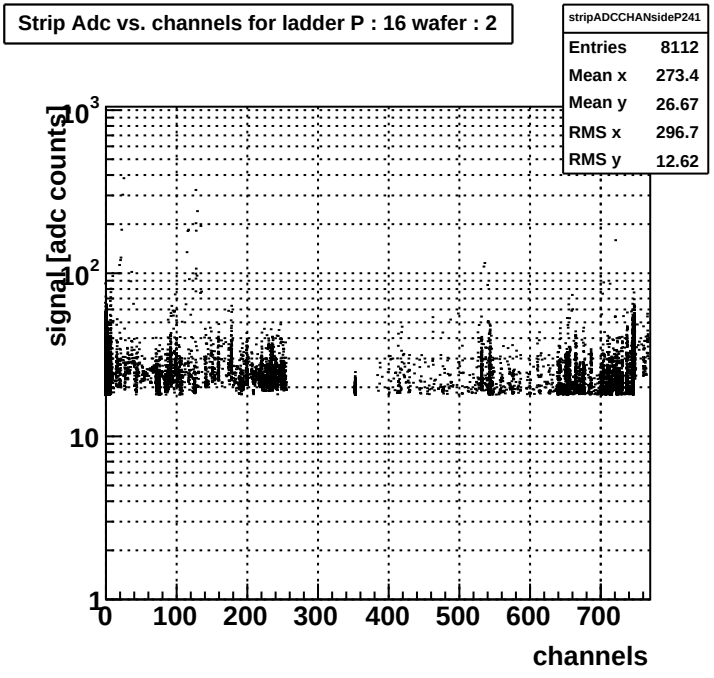

strip ADC for ladder N :15 wafer : 16
adcny
Entries 2059
Mean 27.08
RMS 27.55
signal [adc counts]

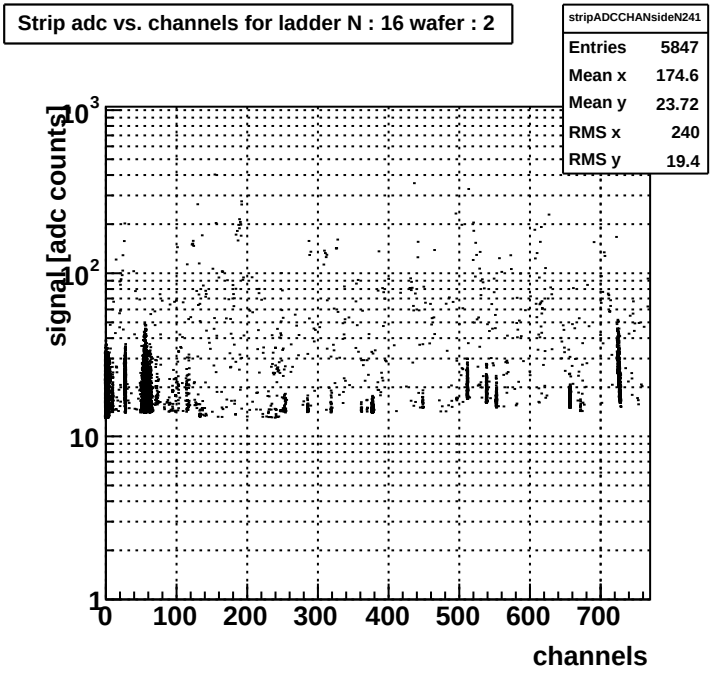

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 427
Mean x 348.2
Mean y 90.37
RMS x 233.4
RMS y 72.95
signal [adc counts]
channels

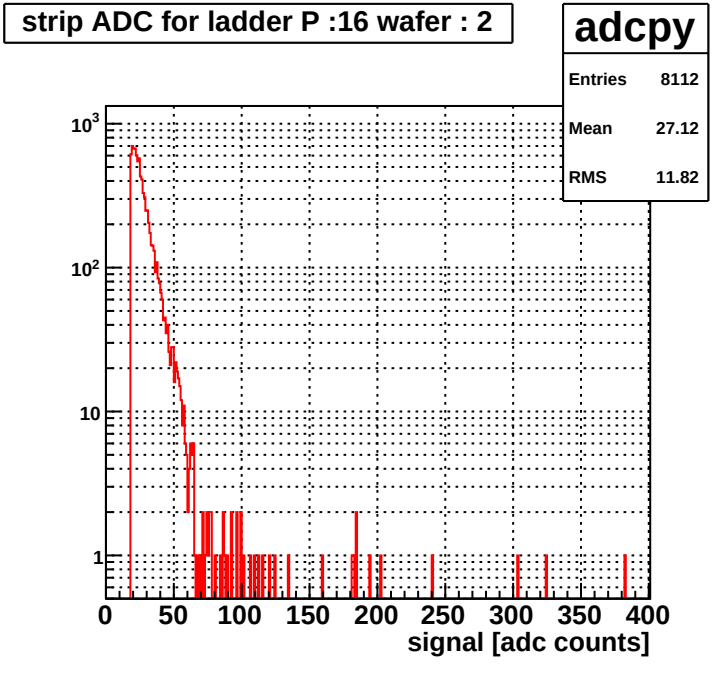

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 4803
Mean x 533.5
Mean y 23.77
RMS x 278.4
RMS y 22.81
signal [adc counts]
channels

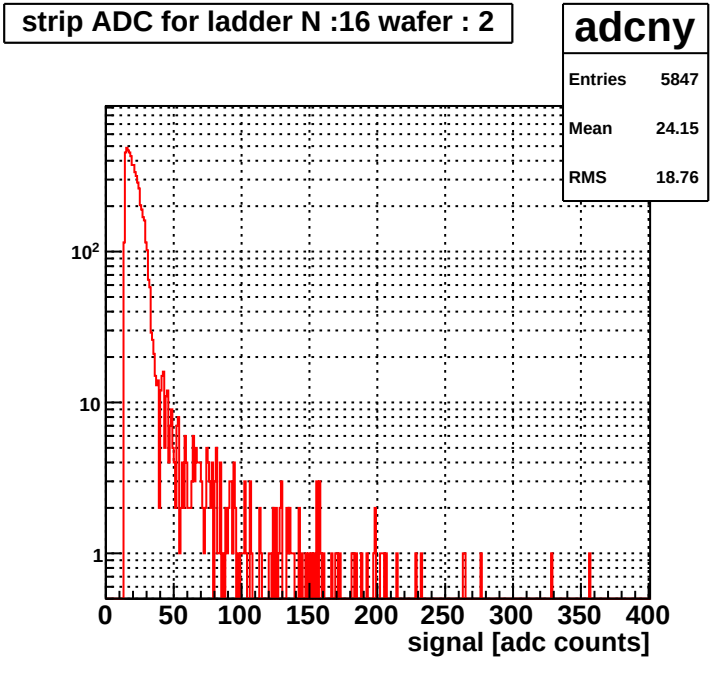

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 427
Mean 89.2
RMS 68.86
signal [adc counts]

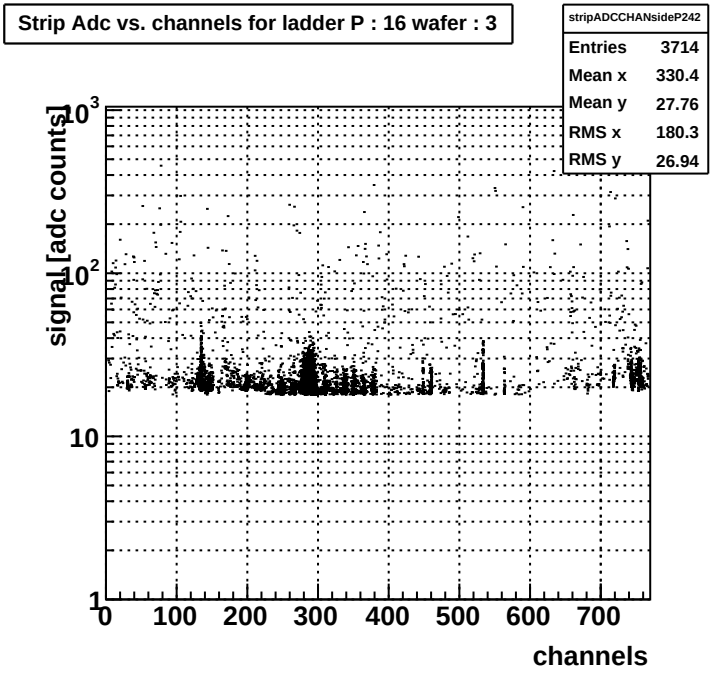

strip ADC for ladder N :16 wafer : 1
adcny
Entries 4803
Mean 24.27
RMS 22.81
signal [adc counts]

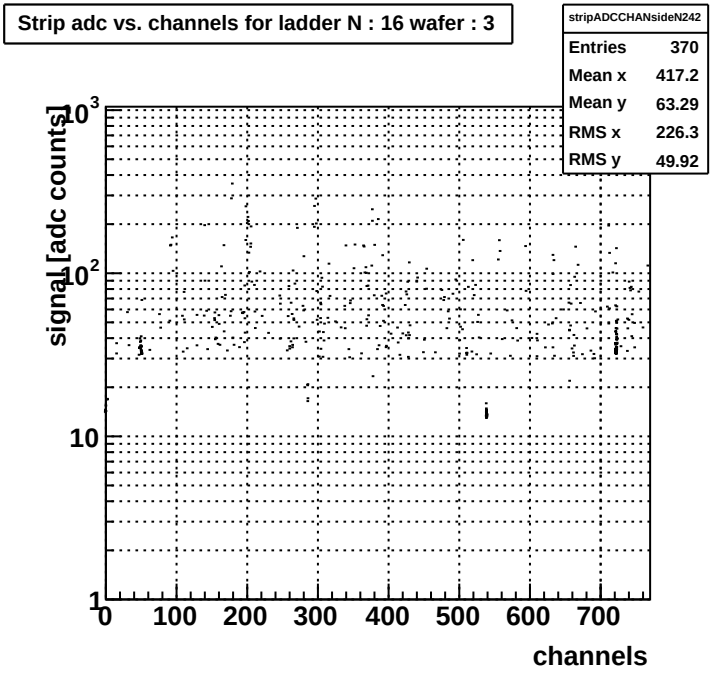

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 8112
Mean x 273.4
Mean y 26.67
RMS x 296.7
RMS y 12.62
signal [adc counts]
channels

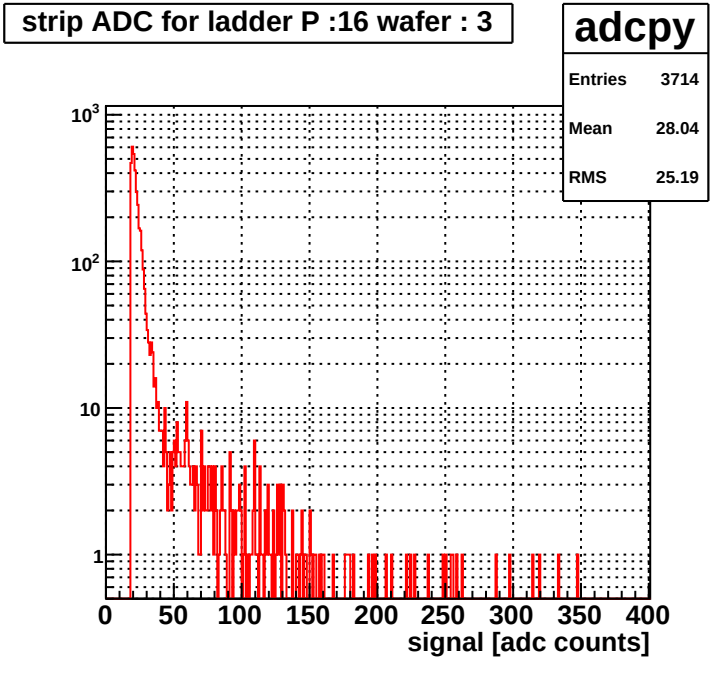

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 5847
Mean x 174.6
Mean y 23.72
RMS x 240
RMS y 19.4
signal [adc counts]
channels

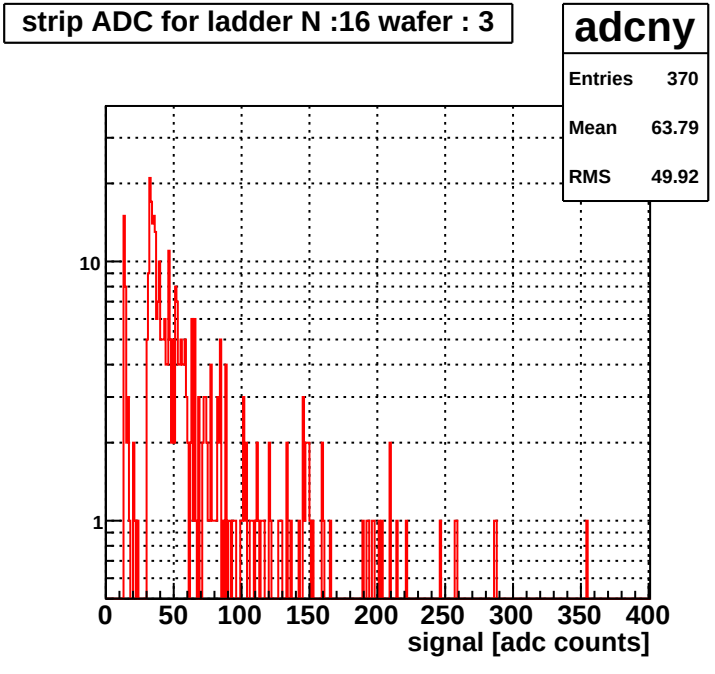

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 8112
Mean 27.12
RMS 11.82
signal [adc counts]

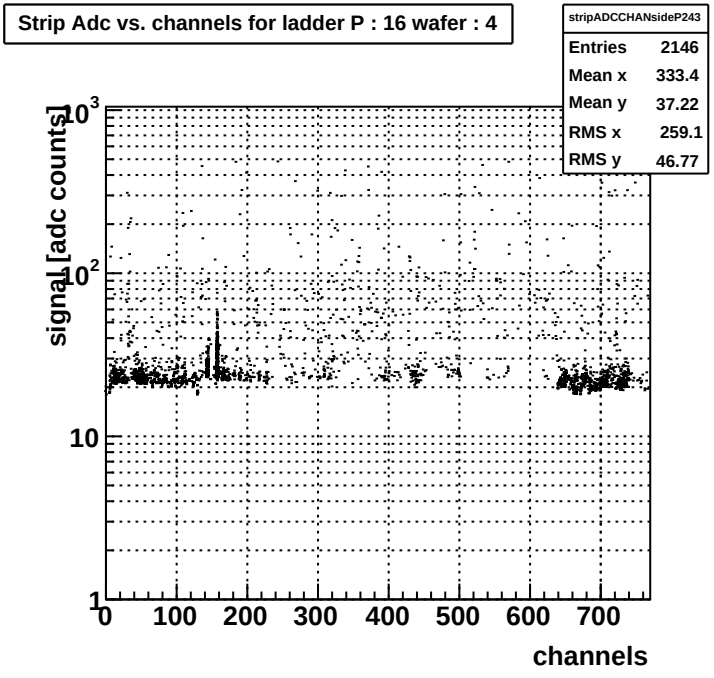

strip ADC for ladder N :16 wafer : 2
adcny
Entries 5847
Mean 24.15
RMS 18.76
signal [adc counts]

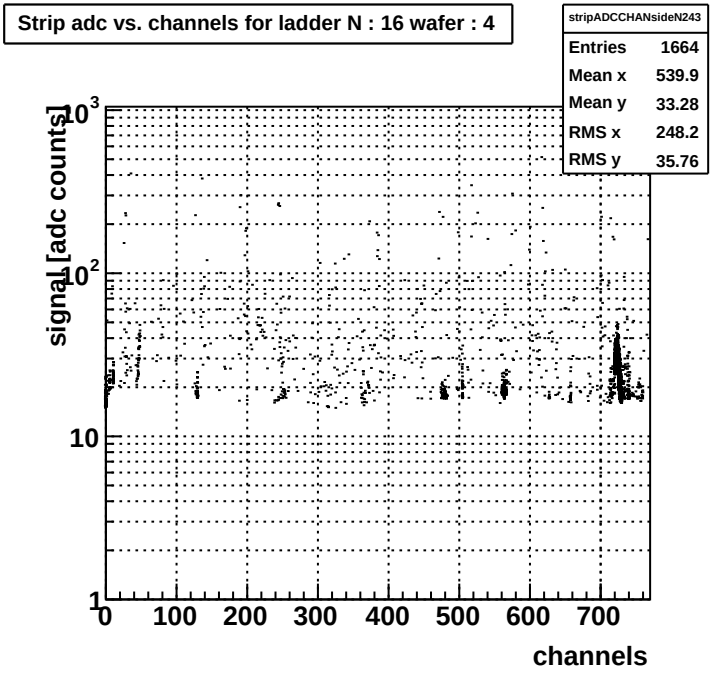

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 3714
Mean x 330.4
Mean y 27.76
RMS x 180.3
RMS y 26.94
signal [adc counts]
channels

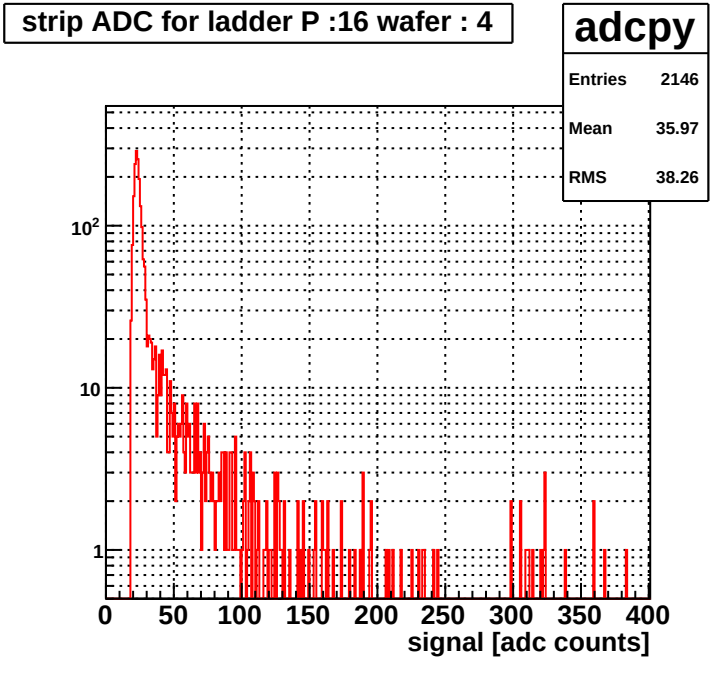

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 370
Mean x 417.2
Mean y 63.29
RMS x 226.3
RMS y 49.92
signal [adc counts]
channels

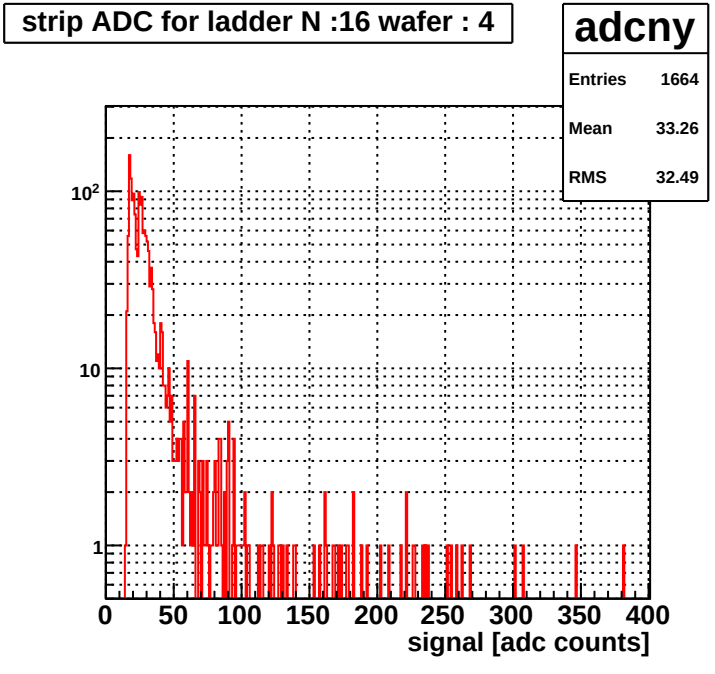

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 3714
Mean 28.04
RMS 25.19
signal [adc counts]

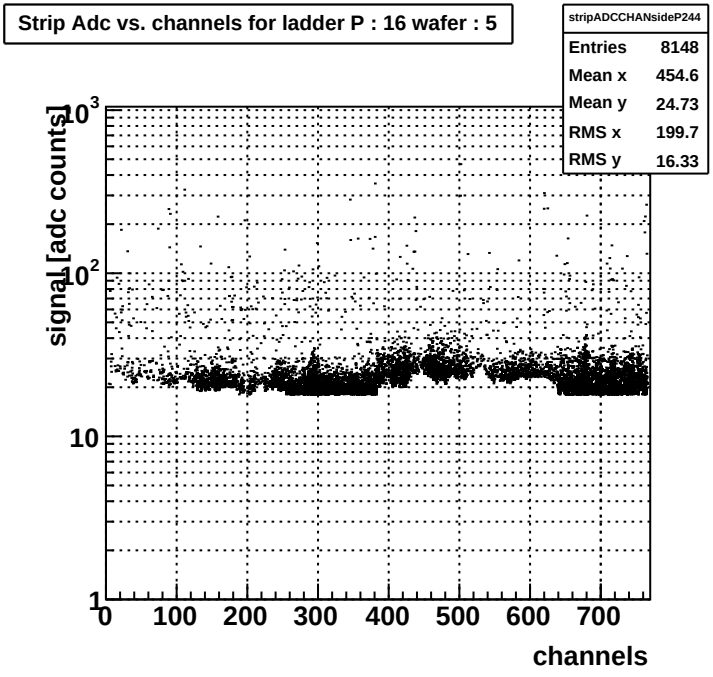

strip ADC for ladder N :16 wafer : 3
adcny
Entries 370
Mean 63.79
RMS 49.92
signal [adc counts]

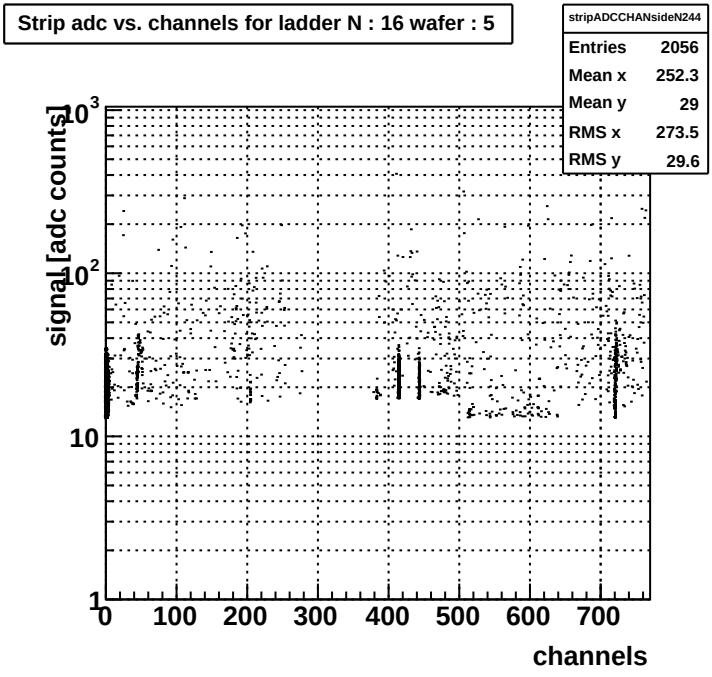

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 2146
Mean x 333.4
Mean y 37.22
RMS x 259.1
RMS y 46.77
signal [adc counts]
channels

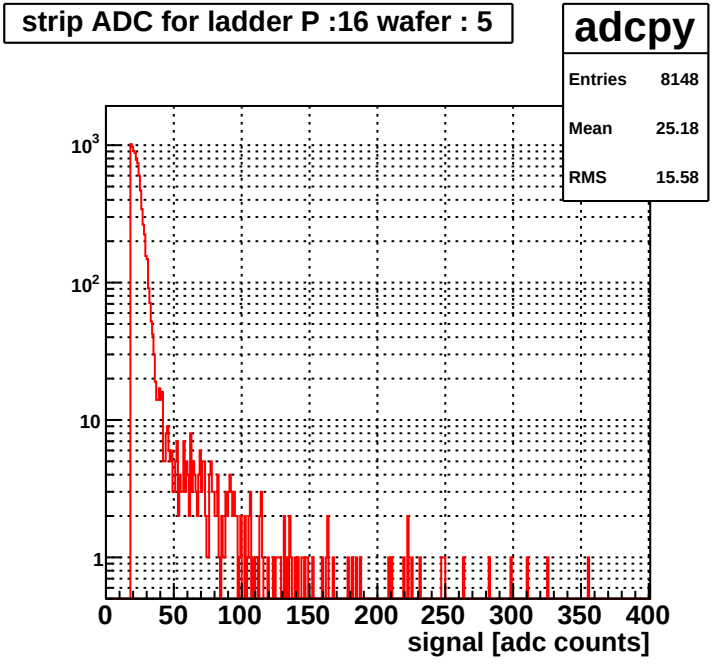

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 1664
Mean x 539.9
Mean y 33.28
RMS x 248.2
RMS y 35.76
signal [adc counts]
channels

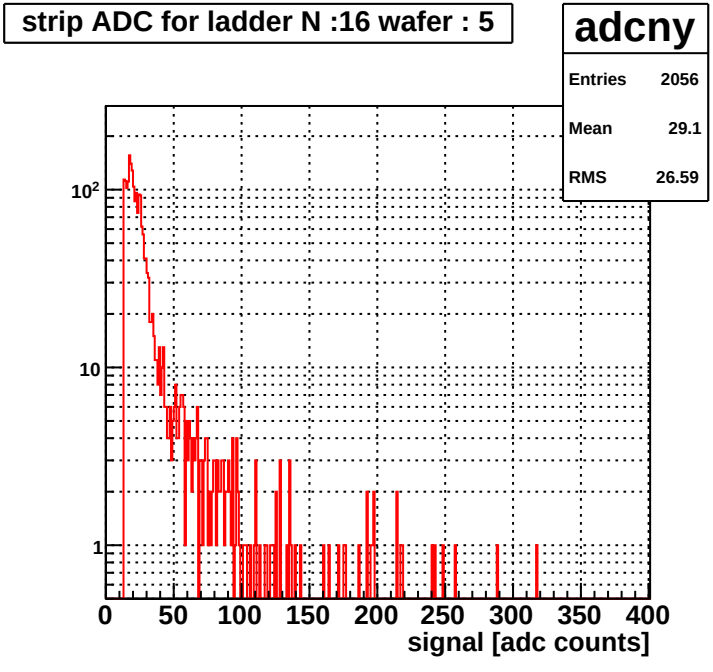

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 2146
Mean 35.97
RMS 38.26
signal [adc counts]

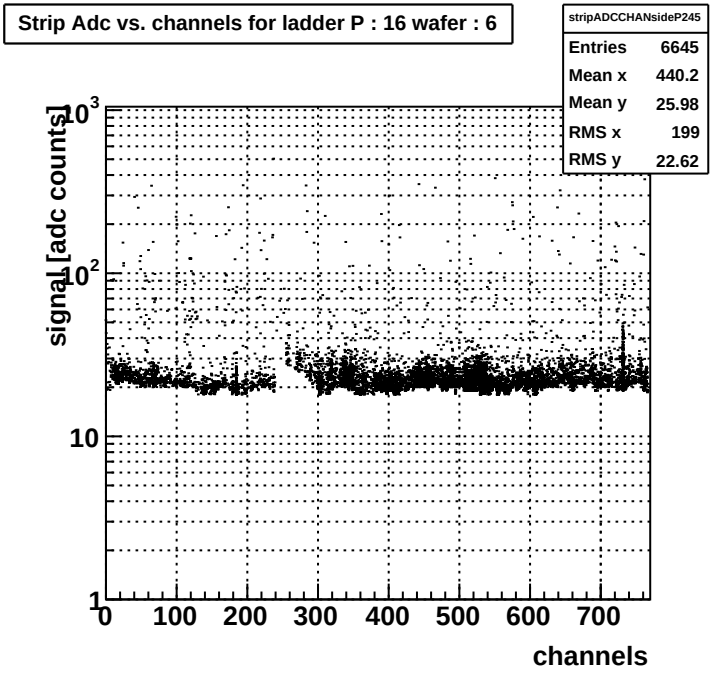

strip ADC for ladder N :16 wafer : 4
adcny
Entries 1664
Mean 33.26
RMS 32.49
signal [adc counts]

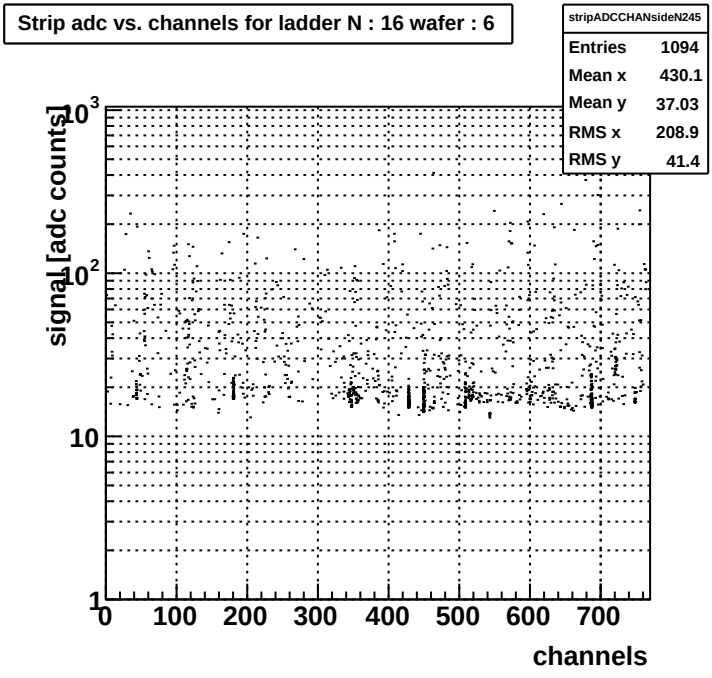

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 8148
Mean x 454.6
Mean y 24.73
RMS x 199.7
RMS y 16.33
signal [adc counts]
channels

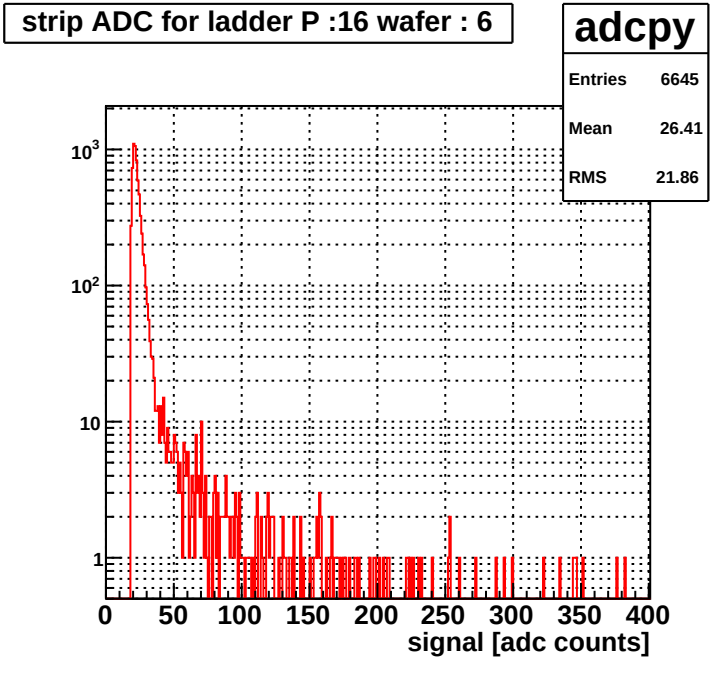

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 2056
Mean x 252.3
Mean y 29
RMS x 273.5
RMS y 29.6
signal [adc counts]
channels

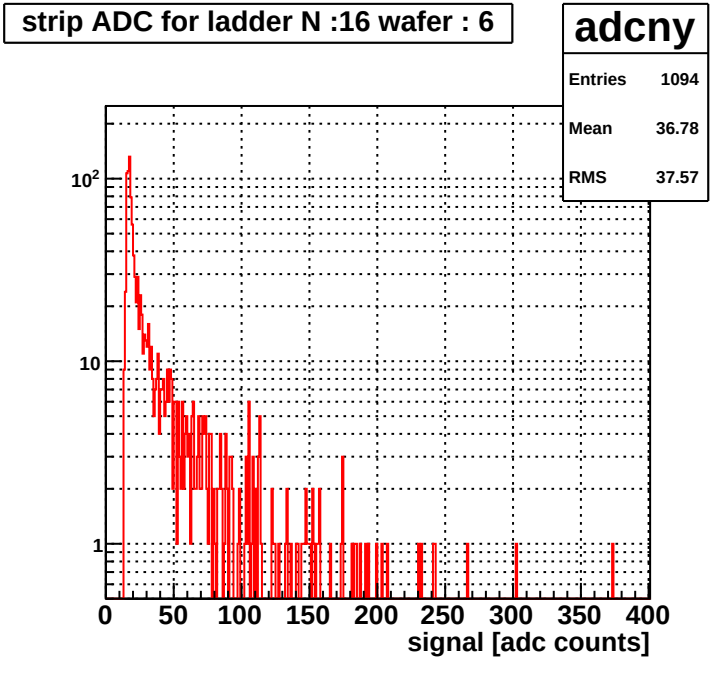

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 8148
Mean 25.18
RMS 15.58
signal [adc counts]

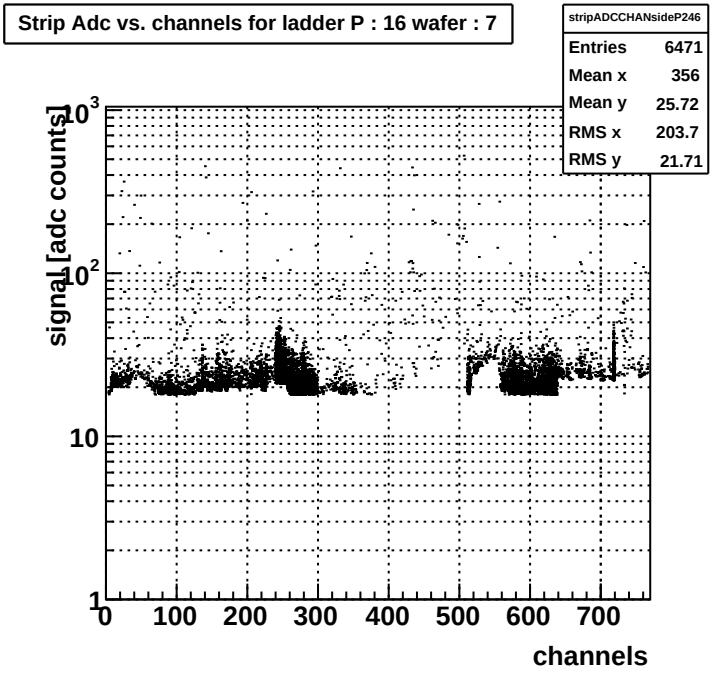

strip ADC for ladder N :16 wafer : 5
adcny
Entries 2056
Mean 29.1
RMS 26.59
signal [adc counts]

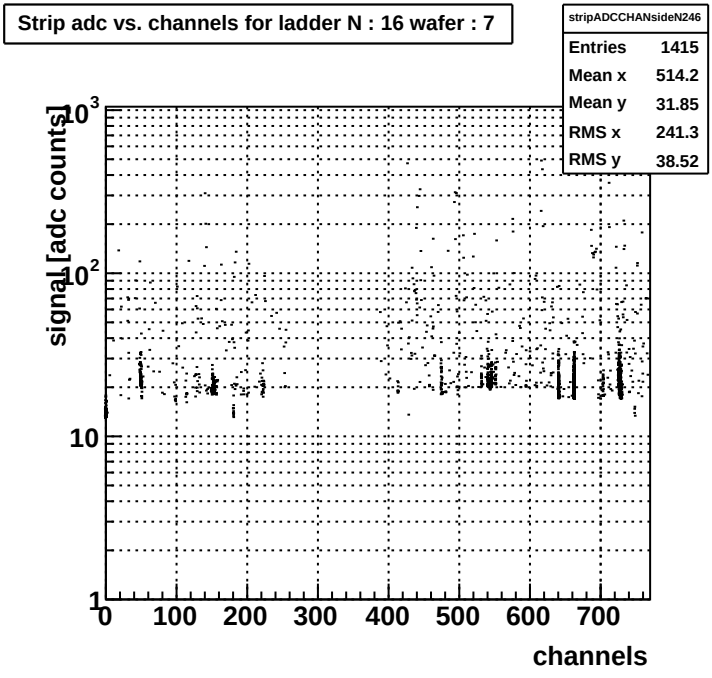

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 6645
Mean x 440.2
Mean y 25.98
RMS x 199
RMS y 22.62
signal [adc counts]
channels

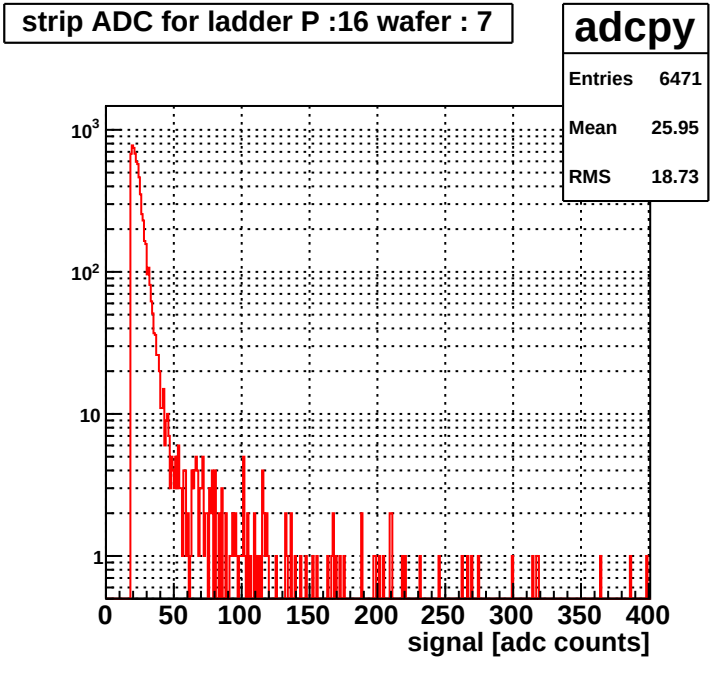

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 1094
Mean x 430.1
Mean y 37.03
RMS x 208.9
RMS y 41.4
signal [adc counts]
channels

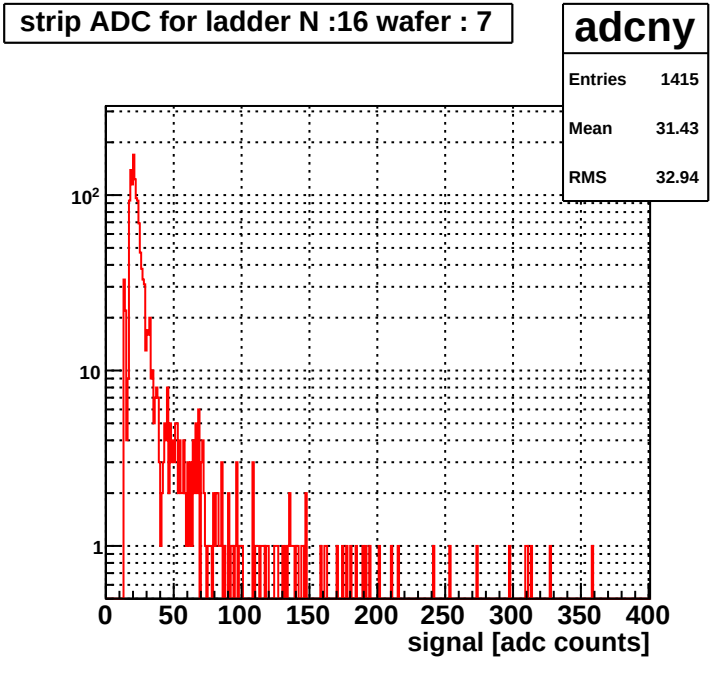

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 6645
Mean 26.41
RMS 21.86
signal [adc counts]

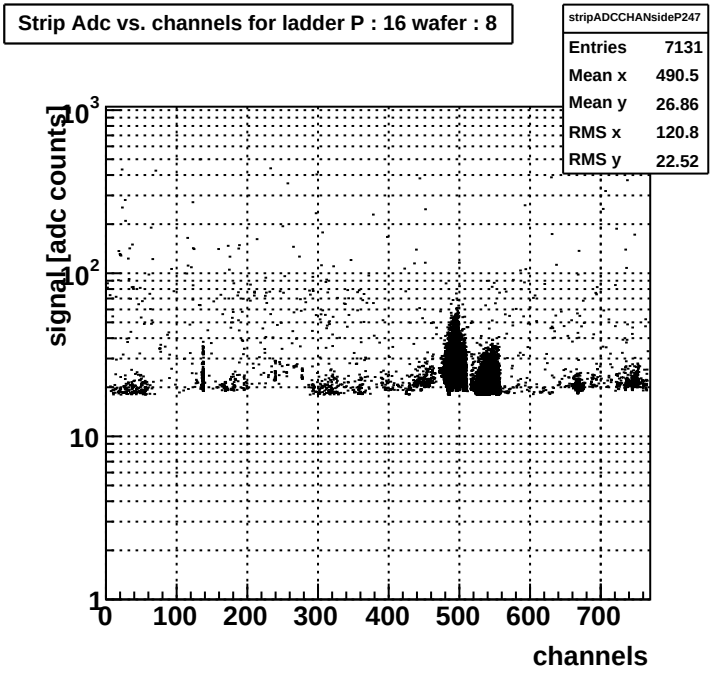

strip ADC for ladder N :16 wafer : 6
adcny
Entries 1094
Mean 36.78
RMS 37.57
signal [adc counts]

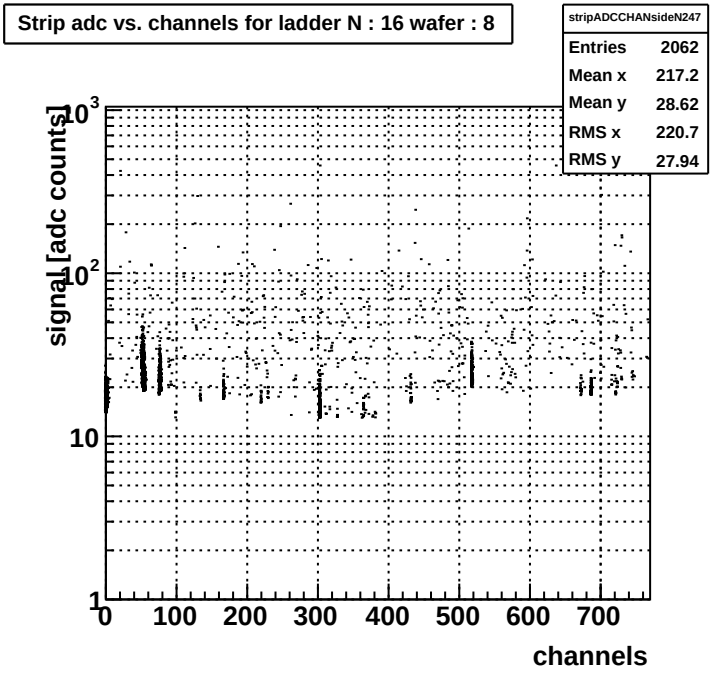

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 6471
Mean x 356
Mean y 25.72
RMS x 203.7
RMS y 21.71
signal [adc counts]
channels

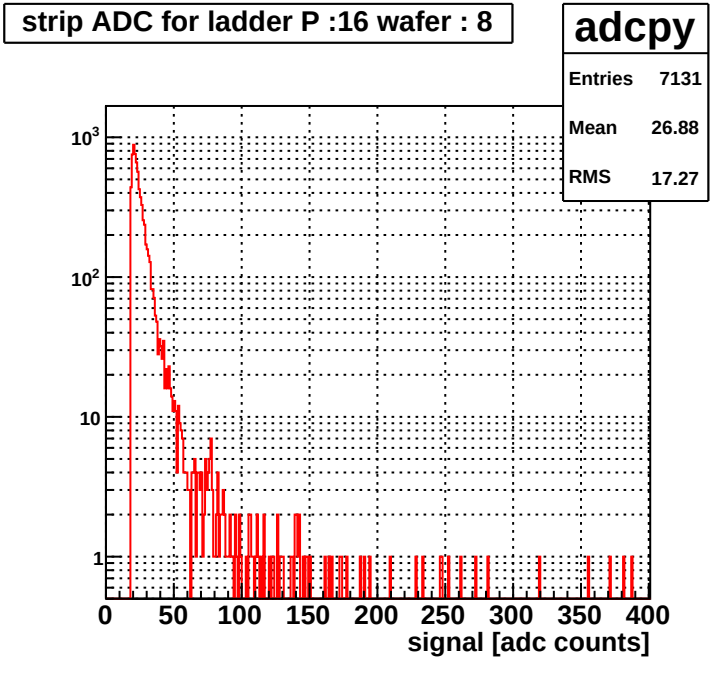

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 1415
Mean x 514.2
Mean y 31.85
RMS x 241.3
RMS y 38.52
signal [adc counts]
channels

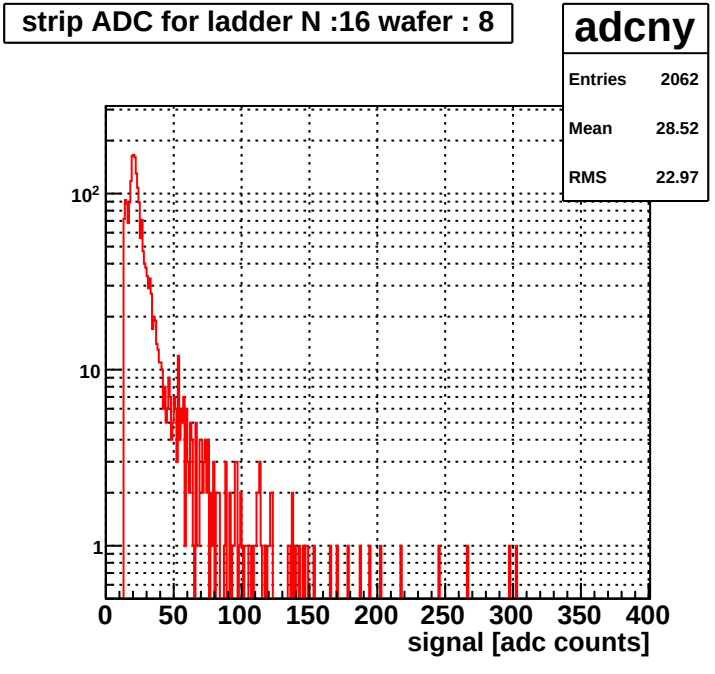

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 6471
Mean 25.95
RMS 18.73
signal [adc counts]

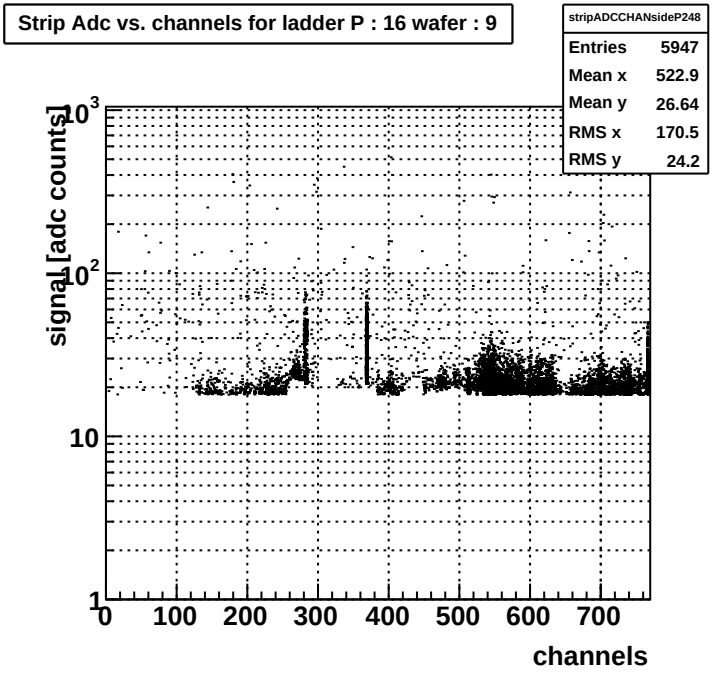

strip ADC for ladder N :16 wafer : 7
adcny
Entries 1415
Mean 31.43
RMS 32.94
signal [adc counts]

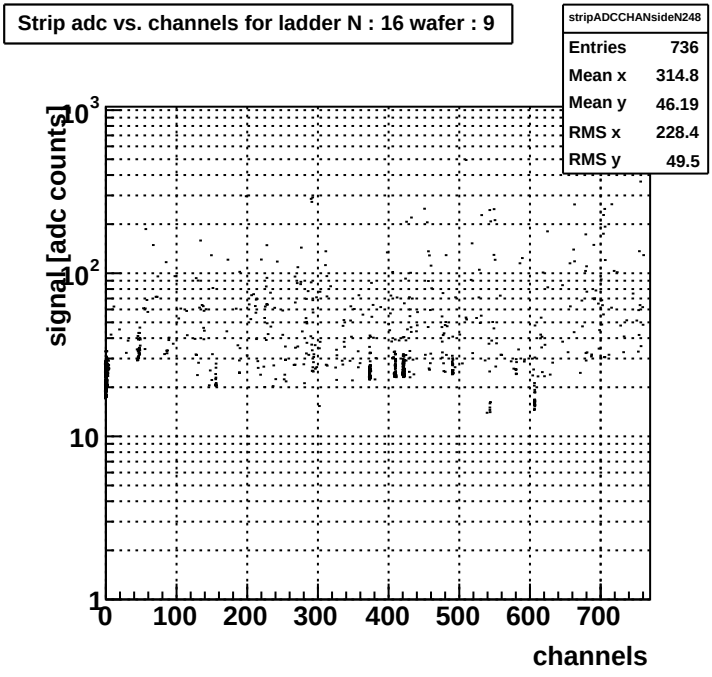

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 7131
Mean x 490.5
Mean y 26.86
RMS x 120.8
RMS y 22.52
signal [adc counts]
channels

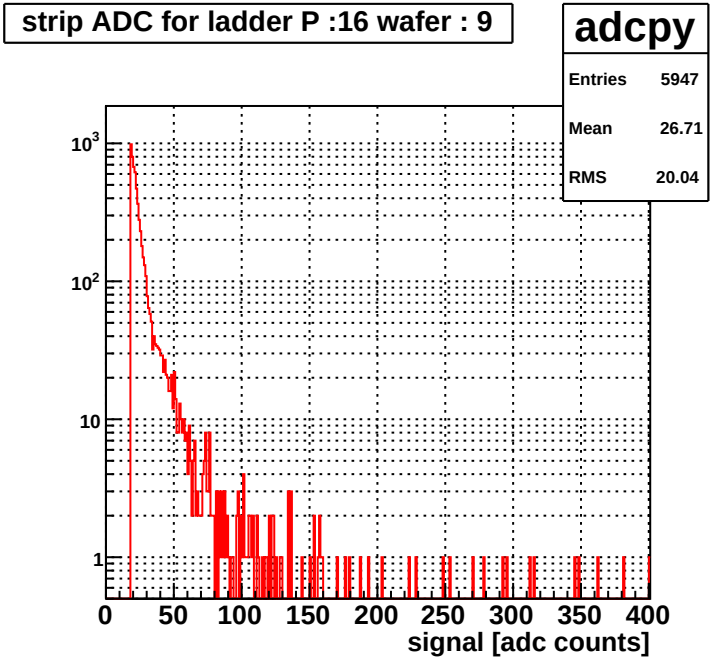

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 2062
Mean x 217.2
Mean y 28.62
RMS x 220.7
RMS y 27.94
signal [adc counts]
channels

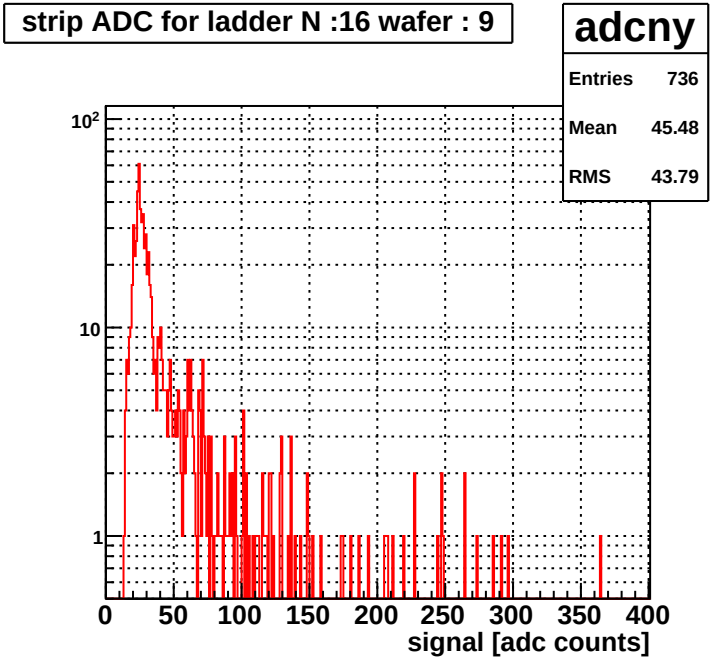

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 7131
Mean 26.88
RMS 17.27
signal [adc counts]

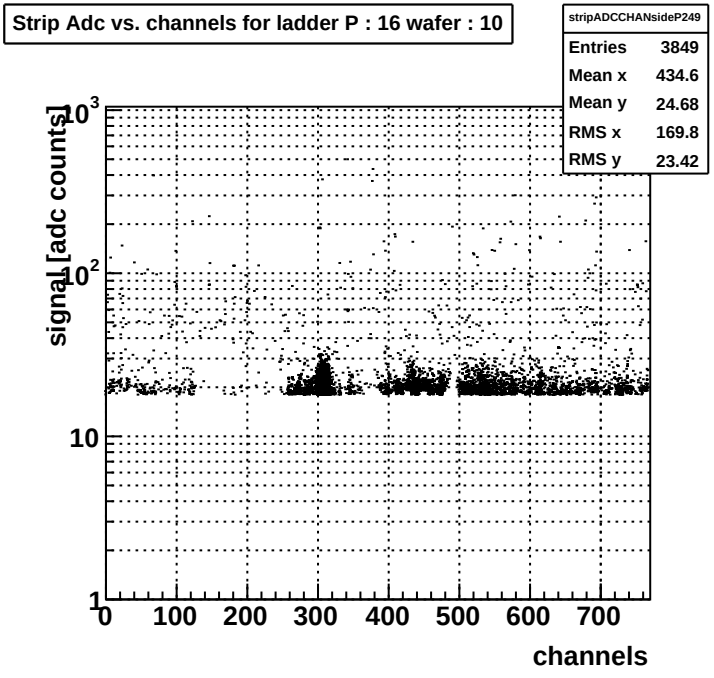

strip ADC for ladder N :16 wafer : 8
adcny
Entries 2062
Mean 28.52
RMS 22.97
signal [adc counts]

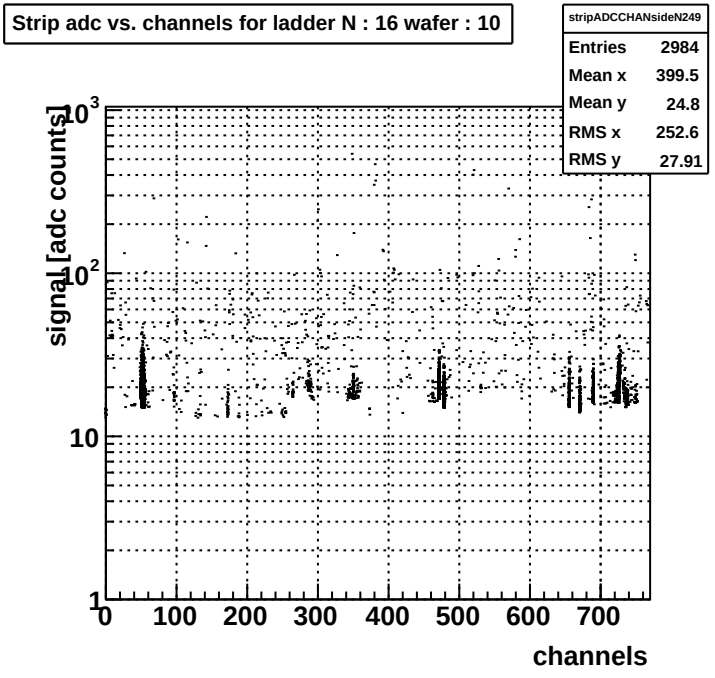

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 5947
Mean x 522.9
Mean y 26.64
RMS x 170.5
RMS y 24.2
signal [adc counts]
channels

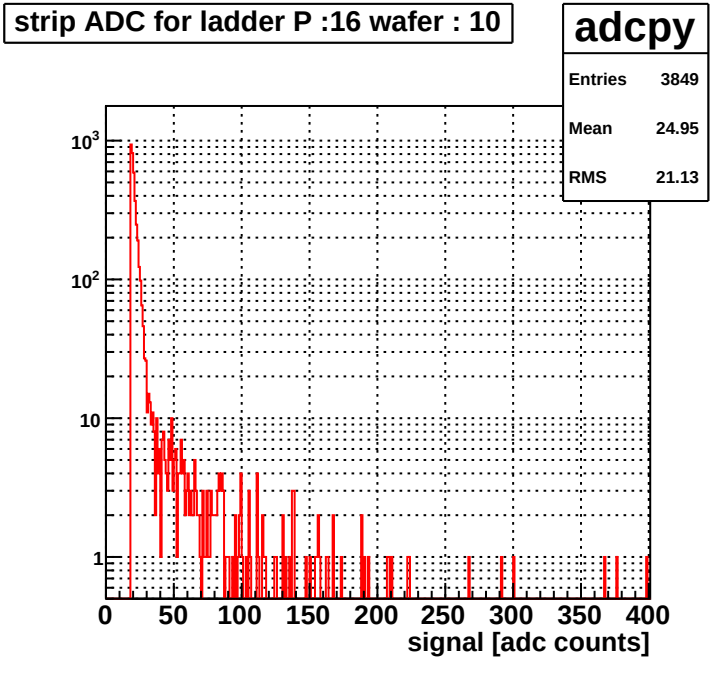

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 736
Mean x 314.8
Mean y 46.19
RMS x 228.4
RMS y 49.5
signal [adc counts]
channels

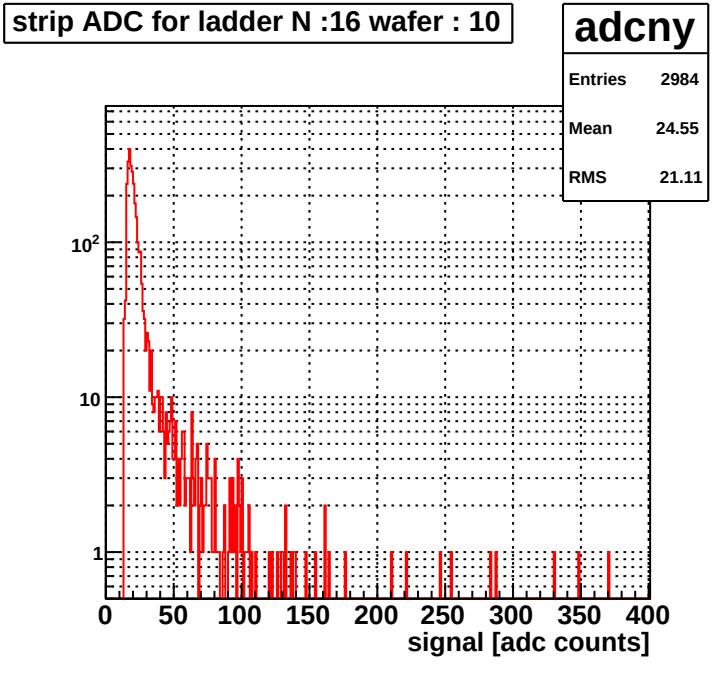

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 5947
Mean 26.71
RMS 20.04
signal [adc counts]

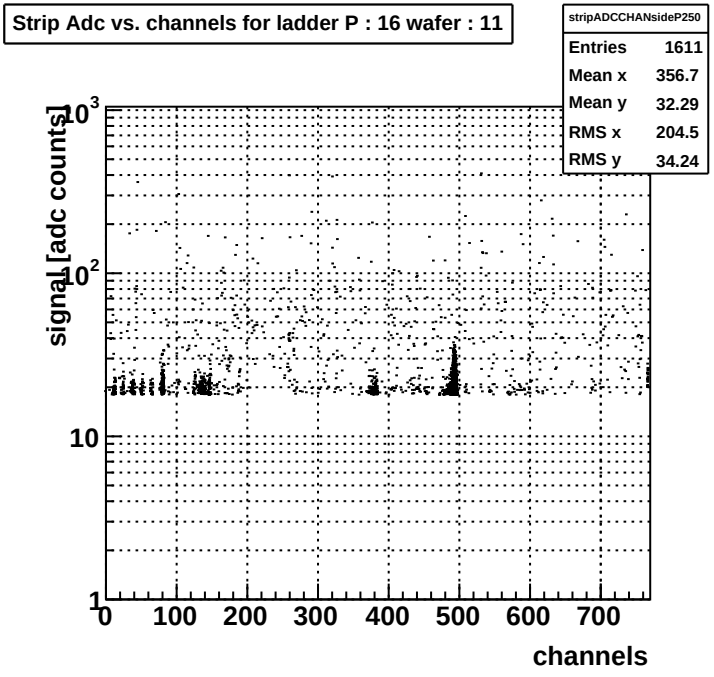

strip ADC for ladder N :16 wafer : 9
adcny
Entries 736
Mean 45.48
RMS 43.79
signal [adc counts]

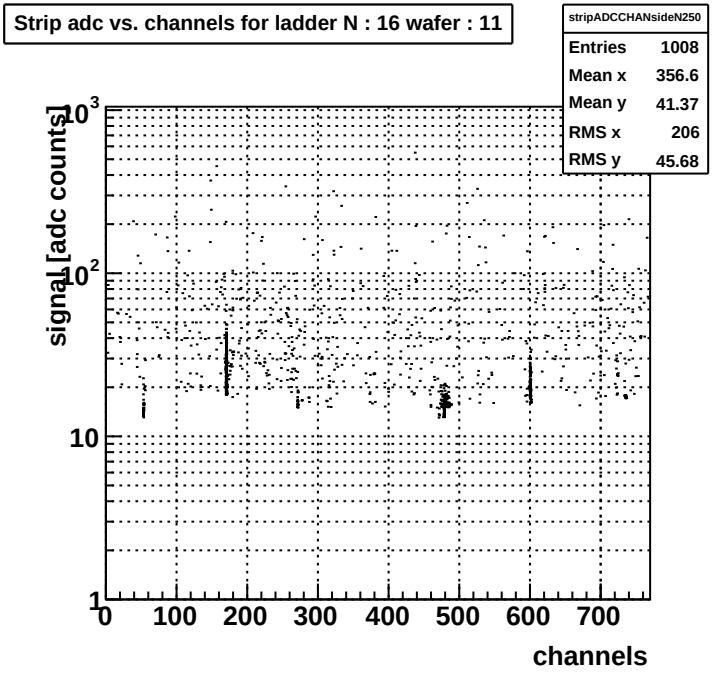

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 3849
Mean x 434.6
Mean y 24.68
RMS x 169.8
RMS y 23.42
signal [adc counts]
channels

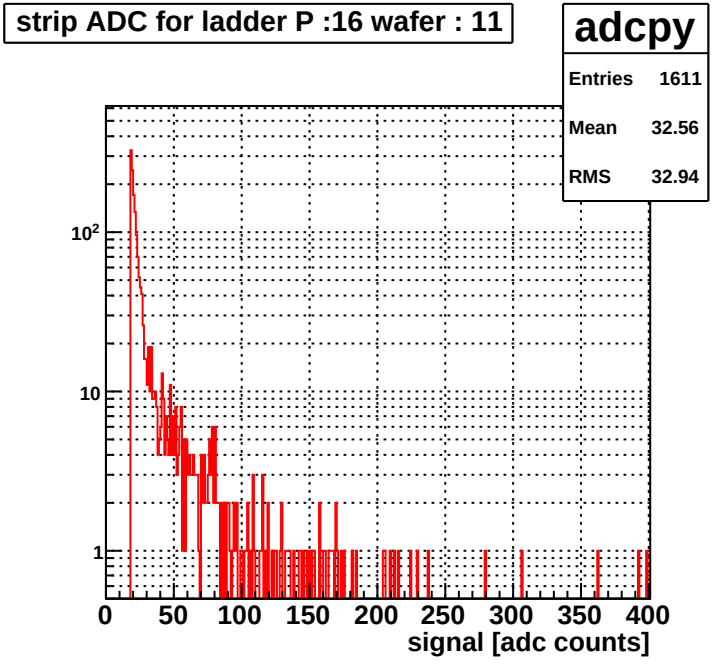

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 2984
Mean x 399.5
Mean y 24.8
RMS x 252.6
RMS y 27.91
signal [adc counts]
channels

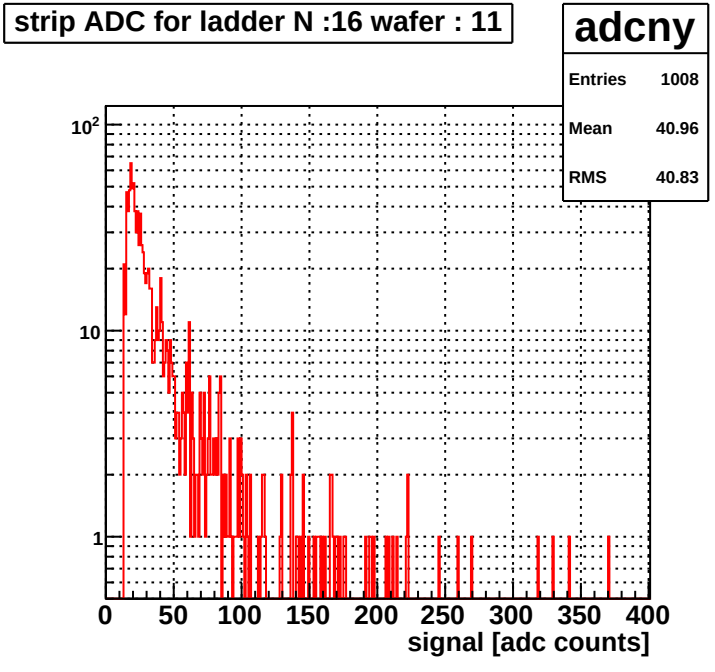

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 3849
Mean 24.95
RMS 21.13
signal [adc counts]

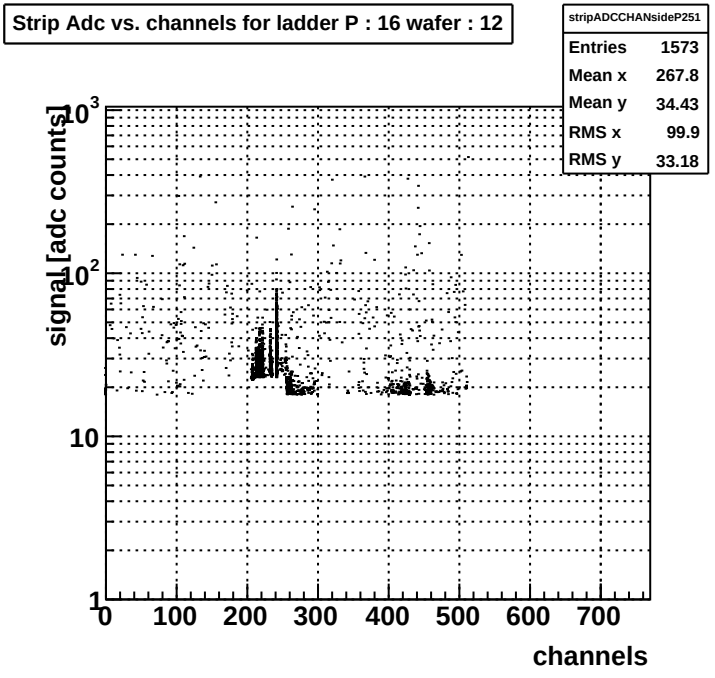

strip ADC for ladder N :16 wafer : 10
adcny
Entries 2984
Mean 24.55
RMS 21.11
signal [adc counts]

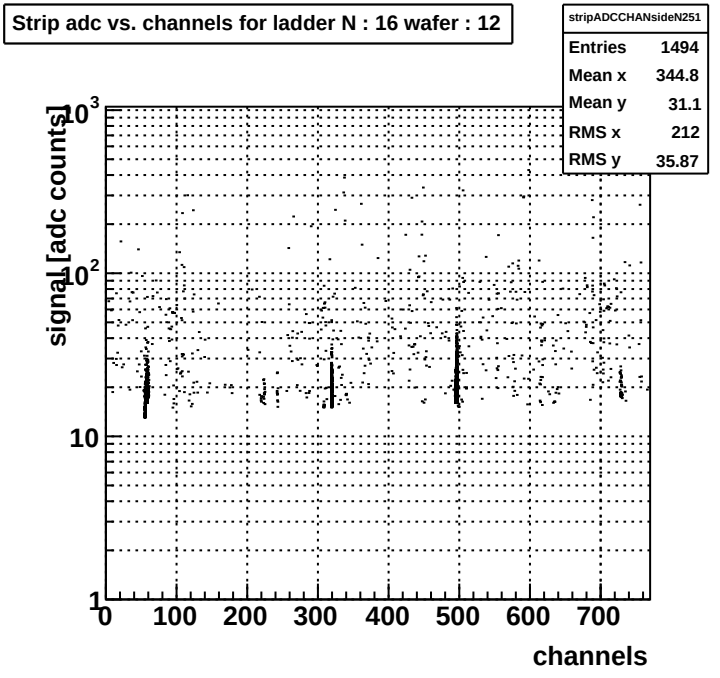

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1611
Mean x 356.7
Mean y 32.29
RMS x 204.5
RMS y 34.24
signal [adc counts]
channels

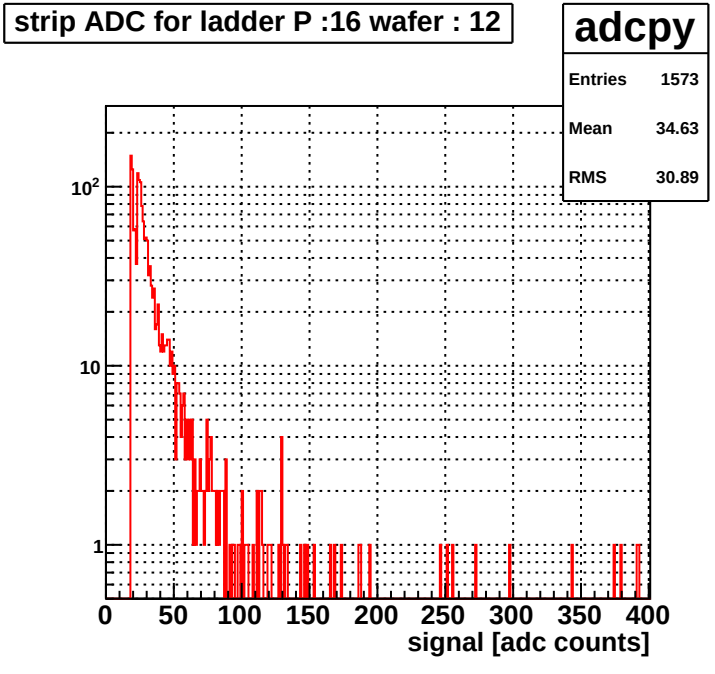

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 1008
Mean x 356.6
Mean y 41.37
RMS x 206
RMS y 45.68
signal [adc counts]
channels

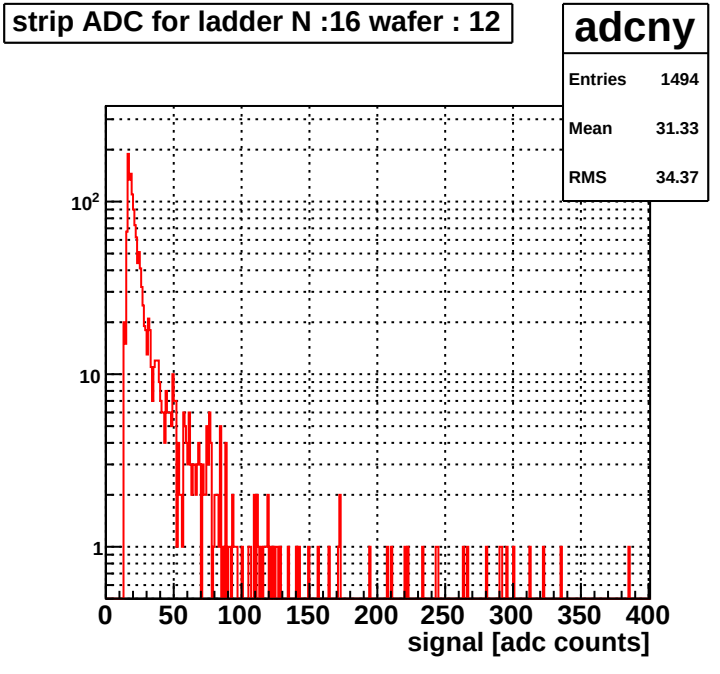

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1611
Mean 32.56
RMS 32.94
signal [adc counts]

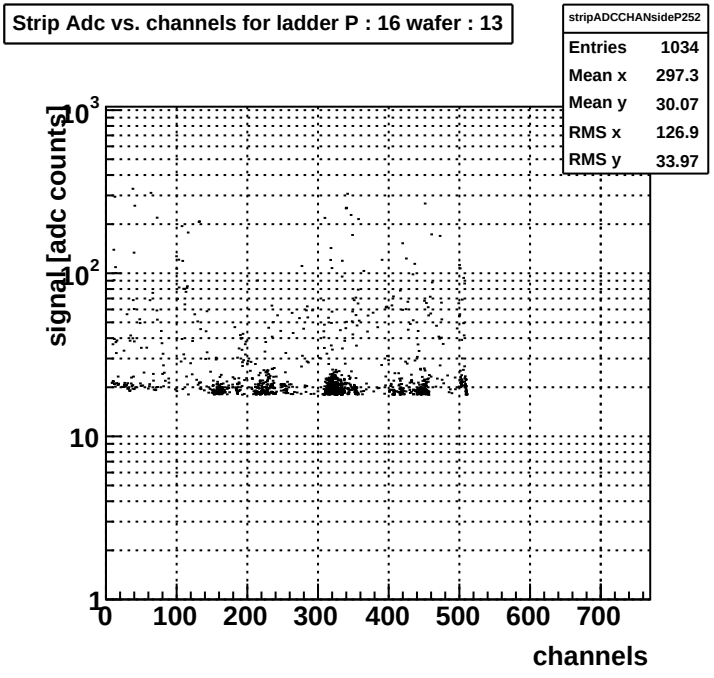

strip ADC for ladder N :16 wafer : 11
adcny
Entries 1008
Mean 40.96
RMS 40.83
signal [adc counts]

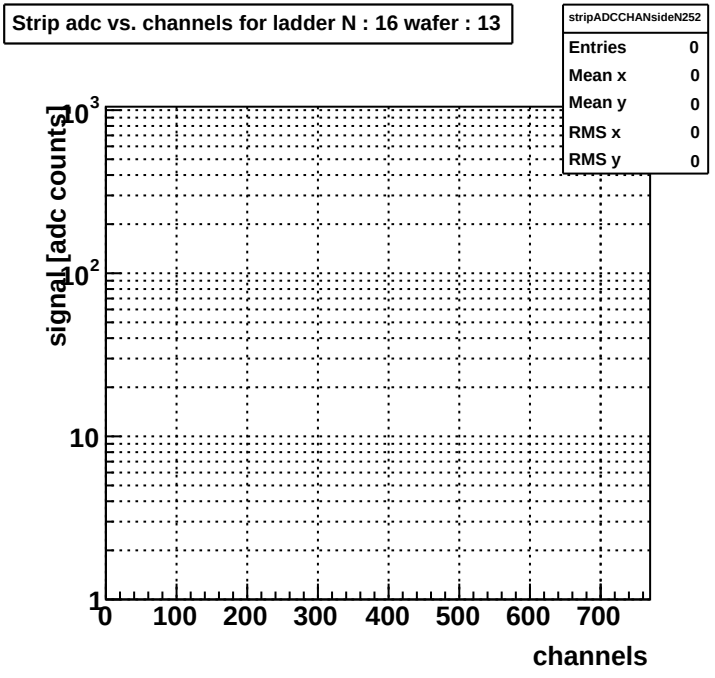

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 1573
Mean x 267.8
Mean y 34.43
RMS x 99.9
RMS y 33.18
signal [adc counts]
channels

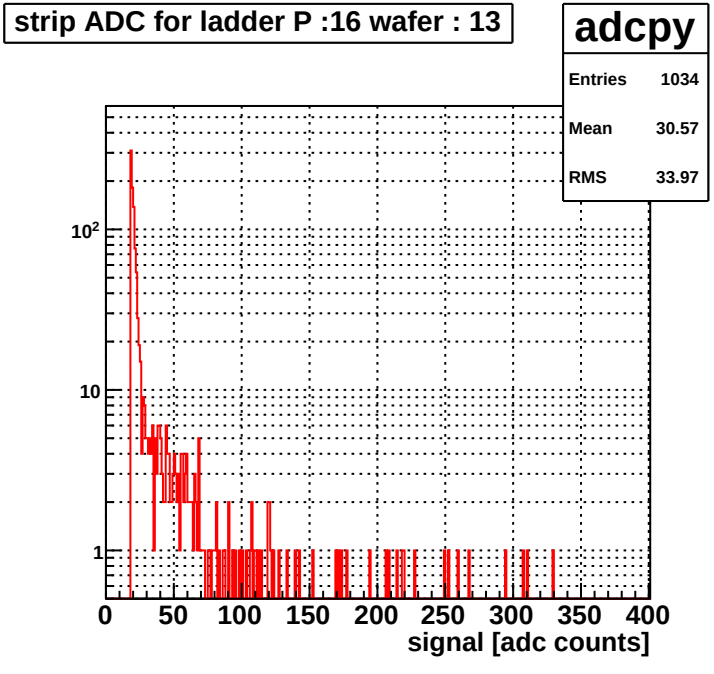

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 1494
Mean x 344.8
Mean y 31.1
RMS x 212
RMS y 35.87
signal [adc counts]
channels

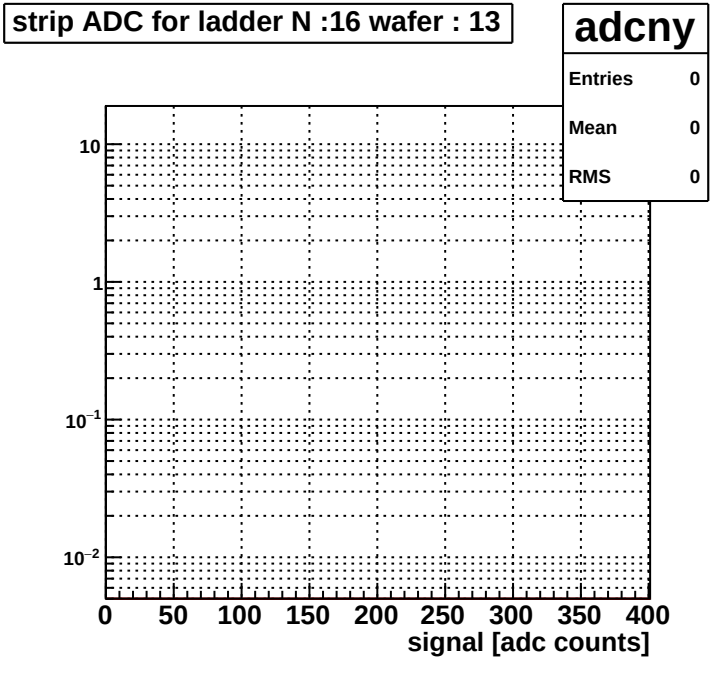

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 1573
Mean 34.63
RMS 30.89
signal [adc counts]

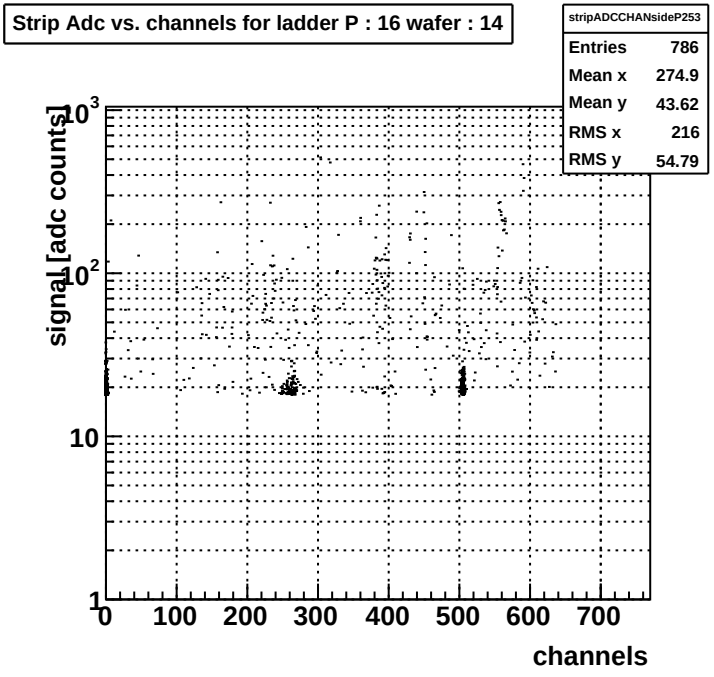

strip ADC for ladder N :16 wafer : 12
adcny
Entries 1494
Mean 31.33
RMS 34.37
signal [adc counts]

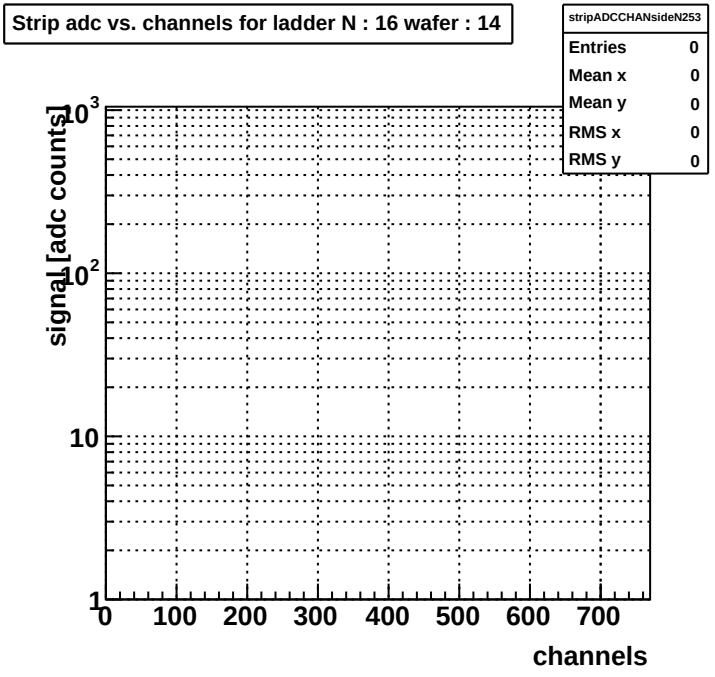

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 1034
Mean x 297.3
Mean y 30.07
RMS x 126.9
RMS y 33.97
signal [adc counts]
channels

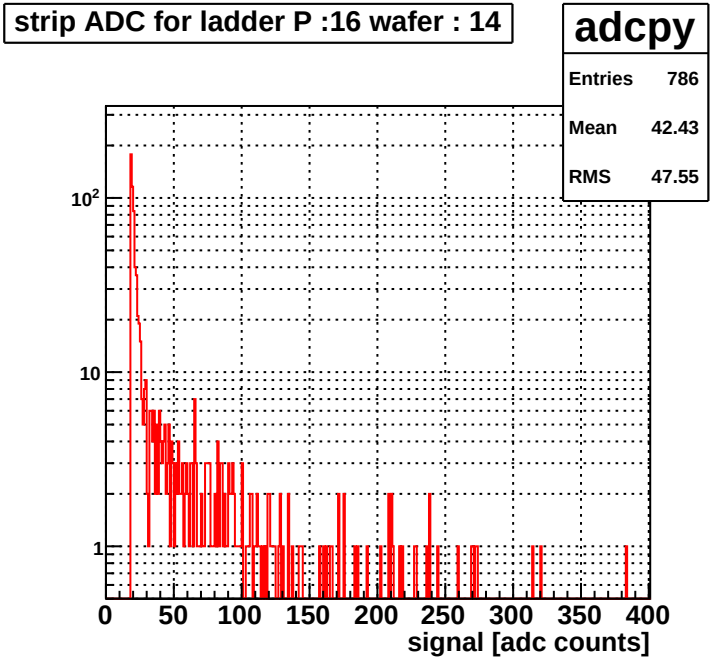

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

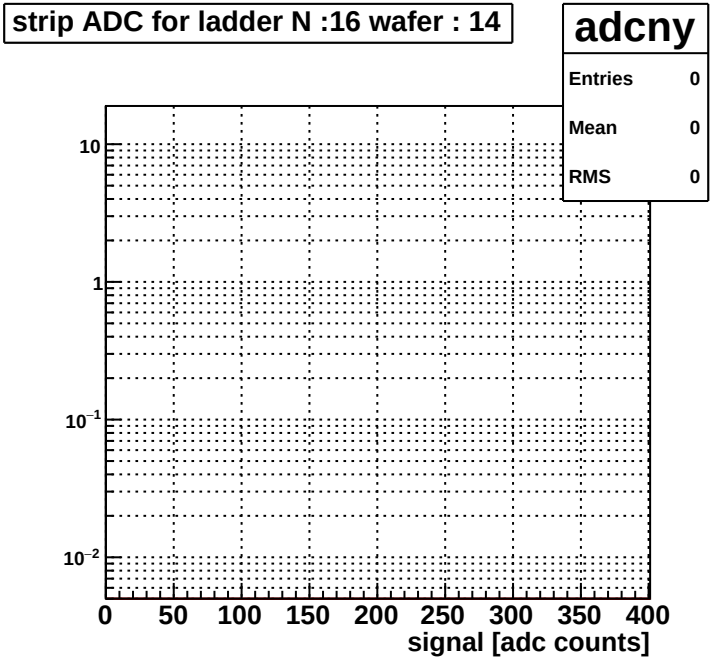

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 1034
Mean 30.57
RMS 33.97
signal [adc counts]

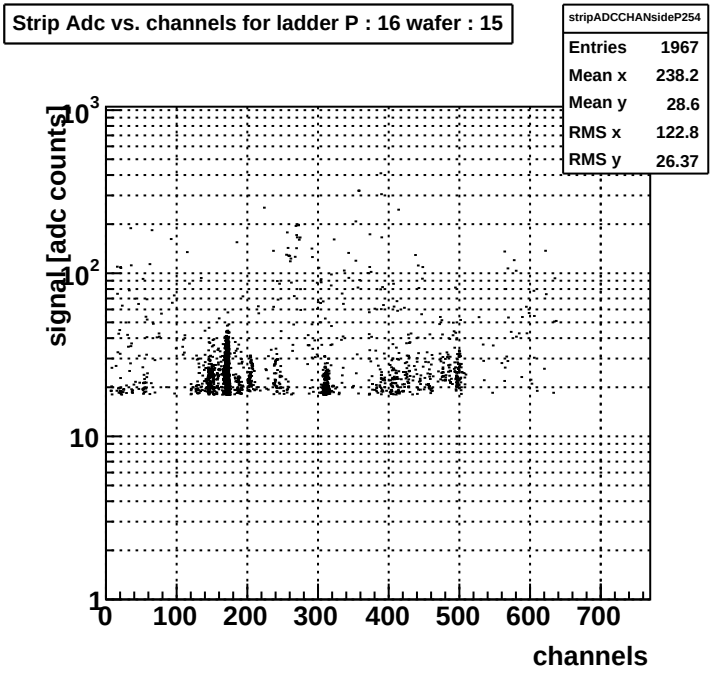

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

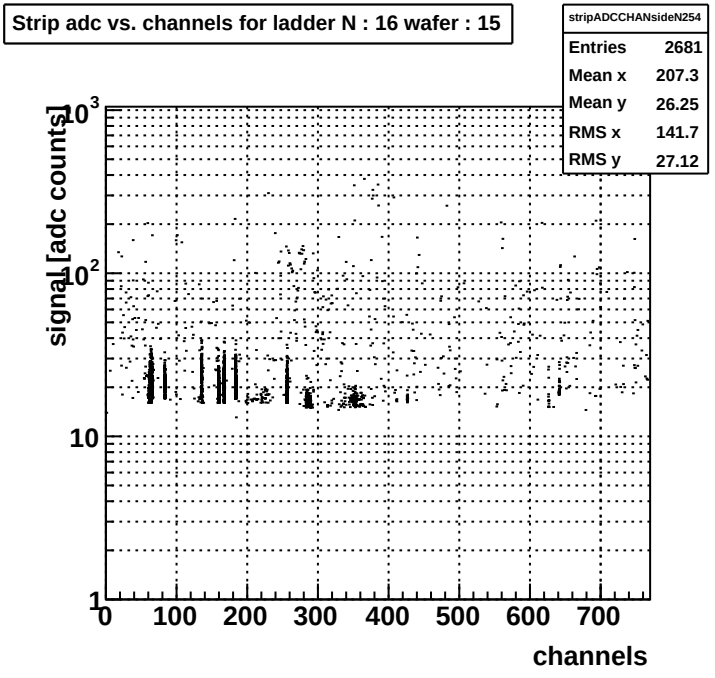

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 786
Mean x 274.9
Mean y 43.62
RMS x 216
RMS y 54.79
signal [adc counts]
channels

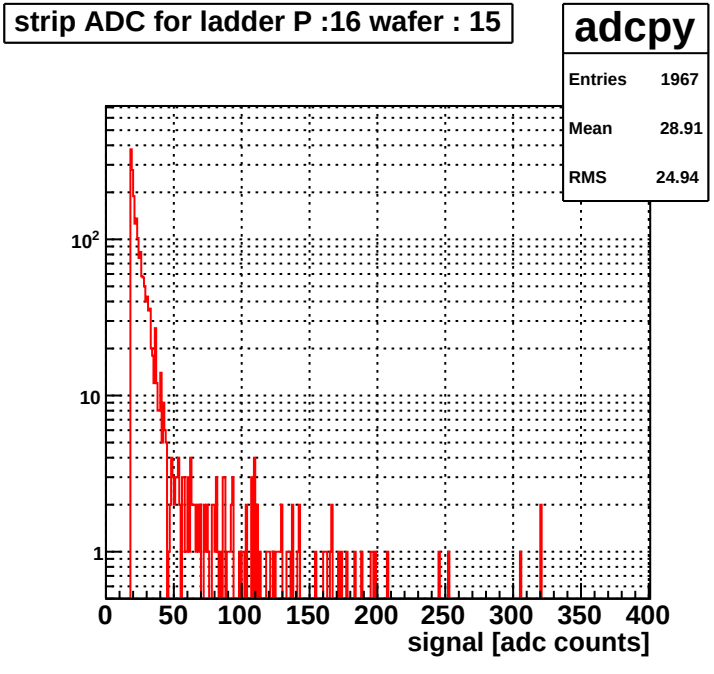

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

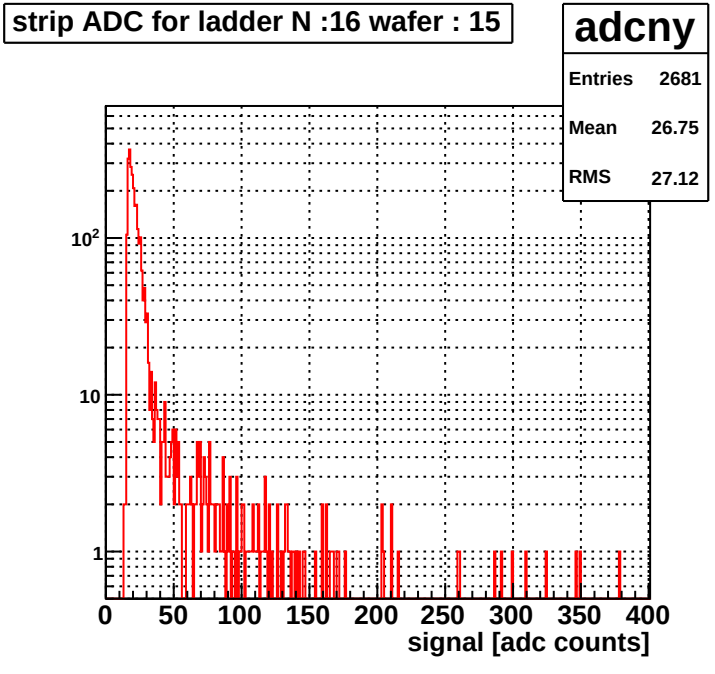

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 786
Mean 42.43
RMS 47.55
signal [adc counts]

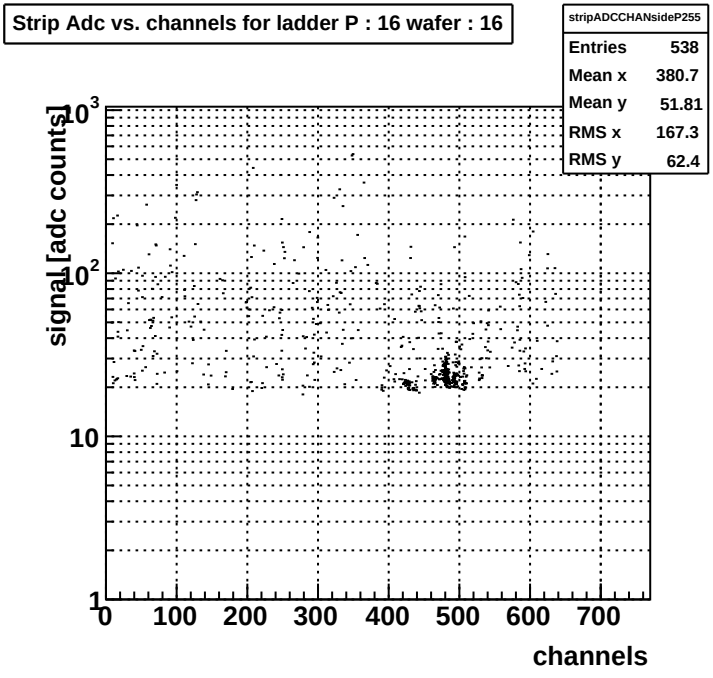

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

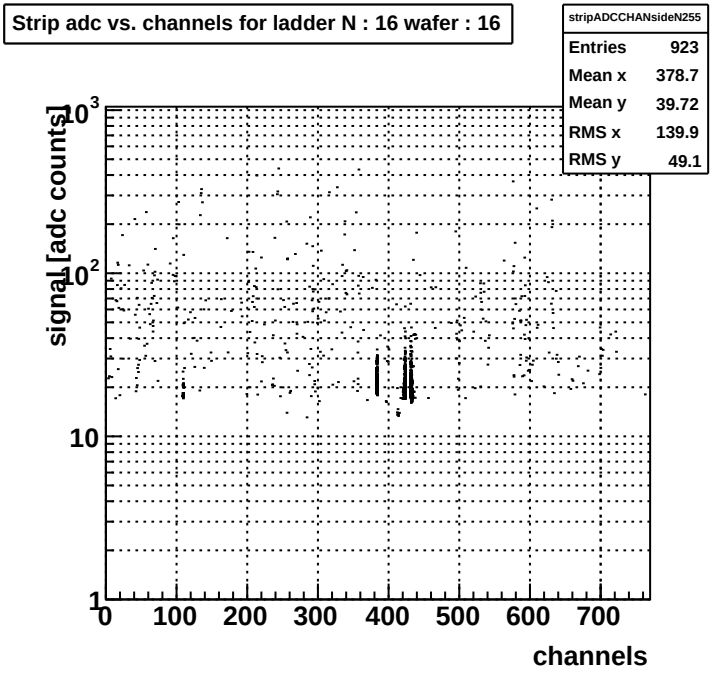

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 1967
Mean x 238.2
Mean y 28.6
RMS x 122.8
RMS y 26.37
signal [adc counts]
channels

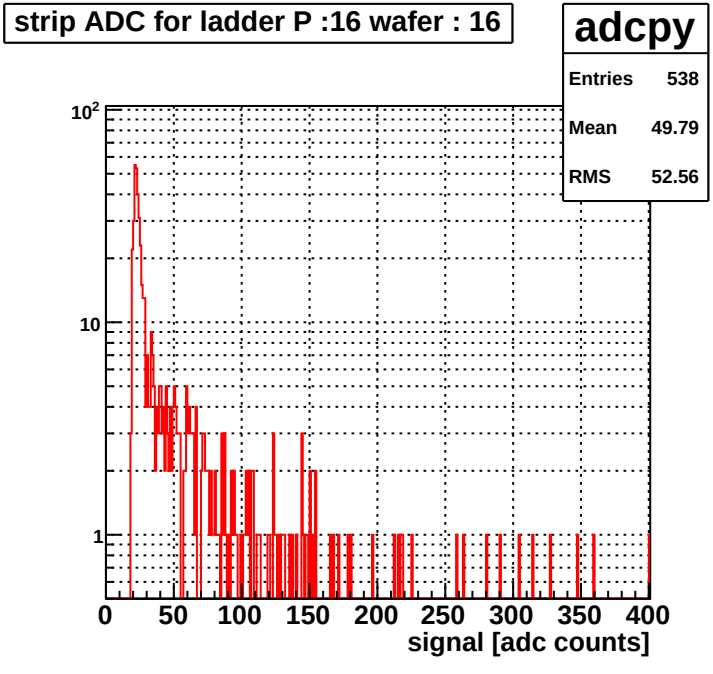

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 2681
Mean x 207.3
Mean y 26.25
RMS x 141.7
RMS y 27.12
signal [adc counts]
channels

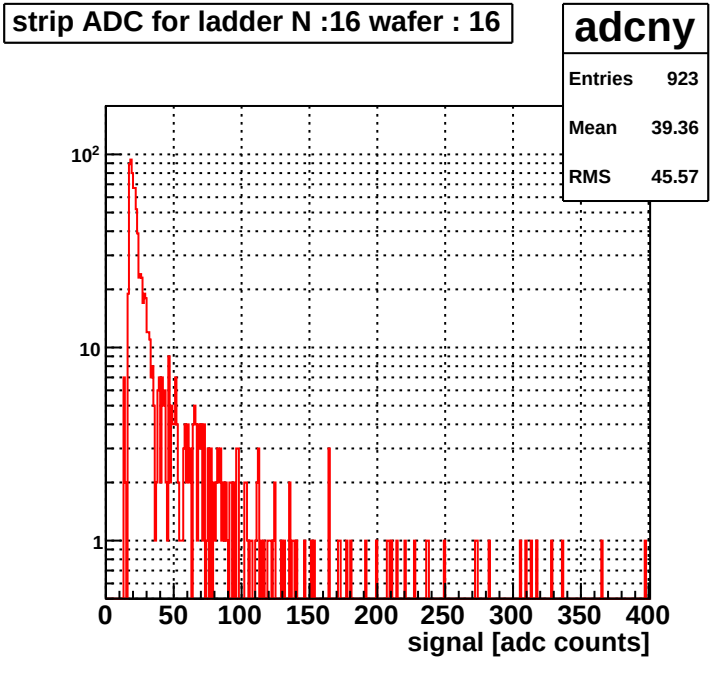

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 1967
Mean 28.91
RMS 24.94
signal [adc counts]

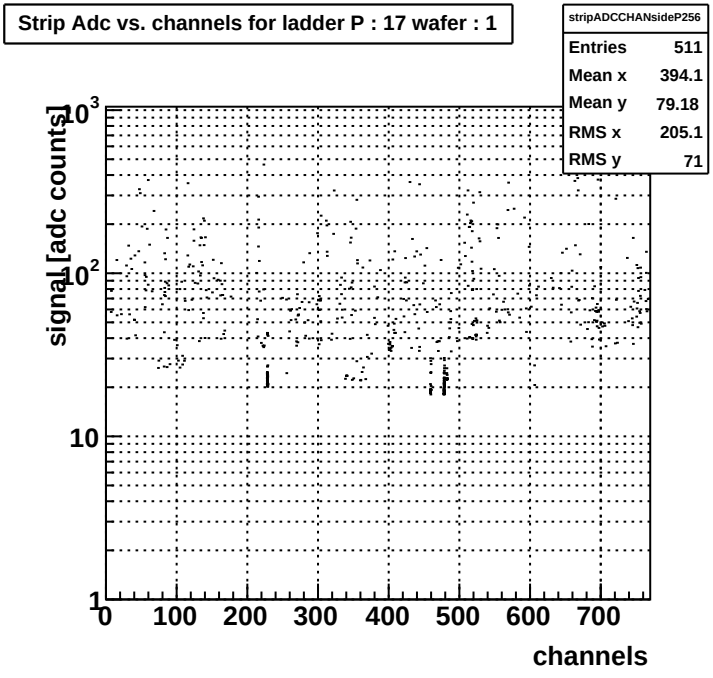

strip ADC for ladder N :16 wafer : 15
adcny
Entries 2681
Mean 26.75
RMS 27.12
signal [adc counts]

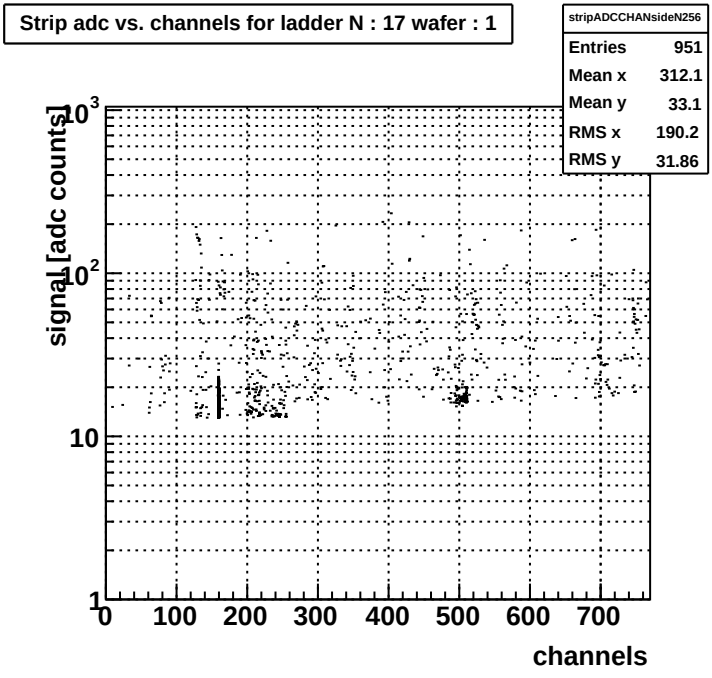

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 538
Mean x 380.7
Mean y 51.81
RMS x 167.3
RMS y 62.4
signal [adc counts]
channels

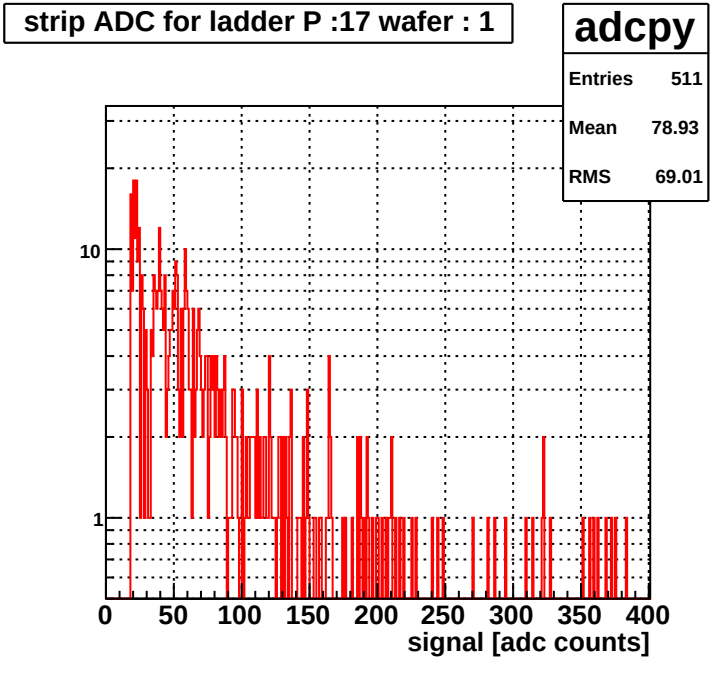

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 923
Mean x 378.7
Mean y 39.72
RMS x 139.9
RMS y 49.1
signal [adc counts]
channels

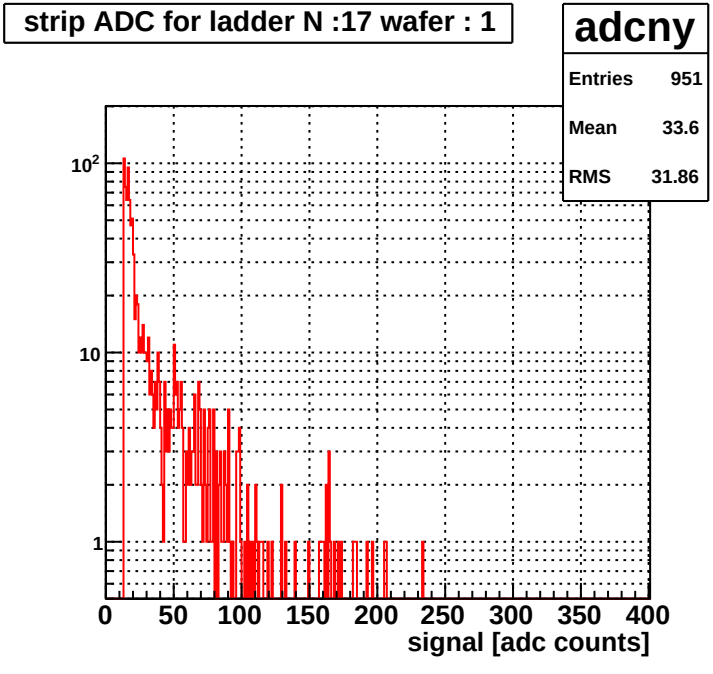

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 538
Mean 49.79
RMS 52.56
signal [adc counts]

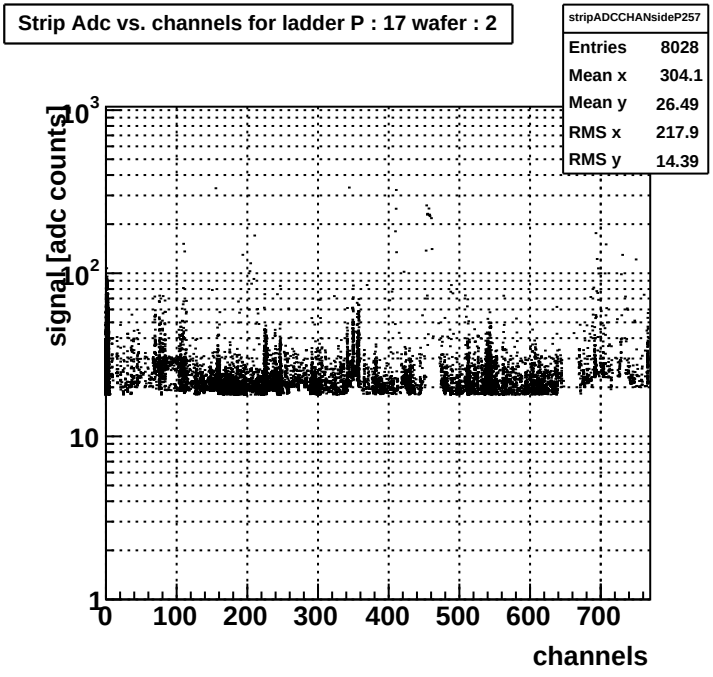

strip ADC for ladder N :16 wafer : 16
adcny
Entries 923
Mean 39.36
RMS 45.57
signal [adc counts]

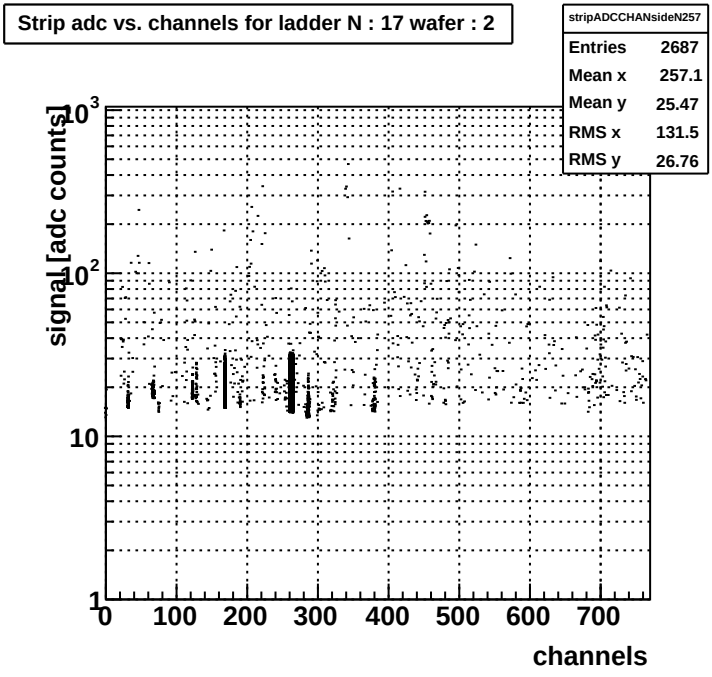

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 511
Mean x 394.1
Mean y 79.18
RMS x 205.1
RMS y 71
signal [adc counts]
channels

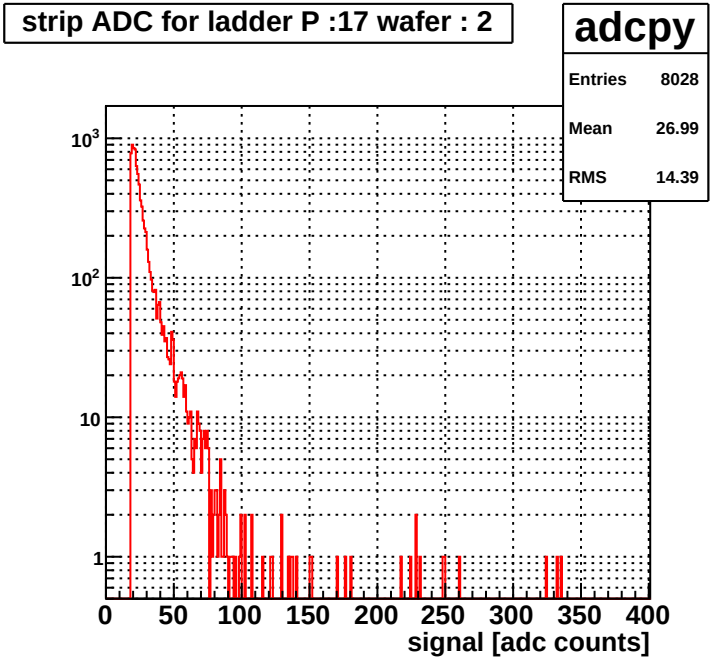

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 951
Mean x 312.1
Mean y 33.1
RMS x 190.2
RMS y 31.86
signal [adc counts]
channels

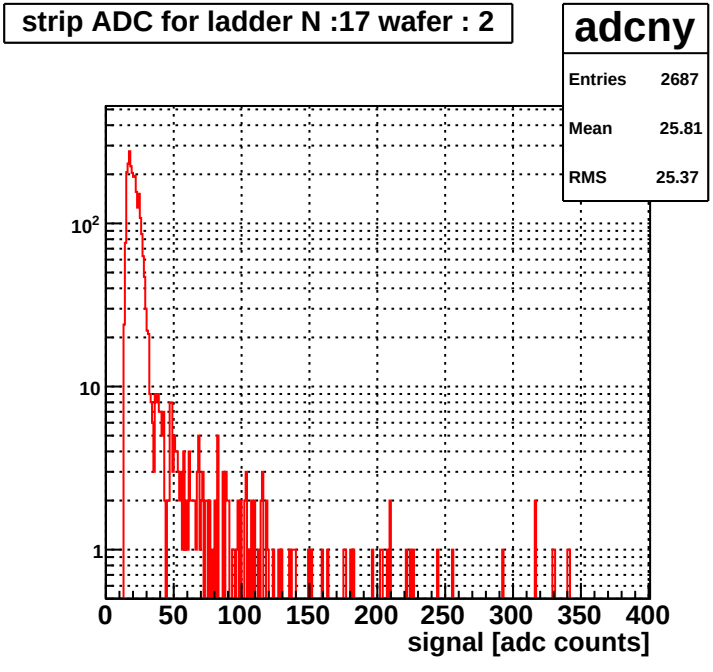

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 511
Mean 78.93
RMS 69.01
signal [adc counts]

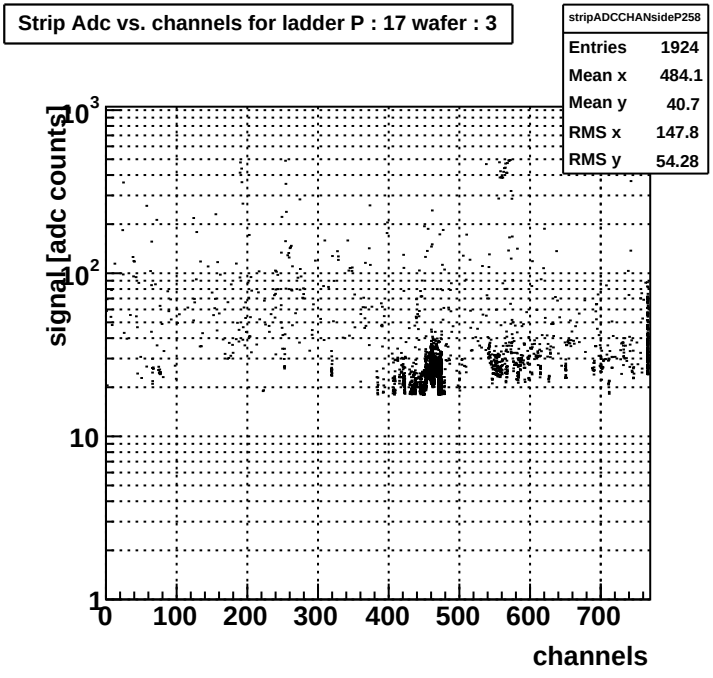

strip ADC for ladder N :17 wafer : 1
adcny
Entries 951
Mean 33.6
RMS 31.86
signal [adc counts]

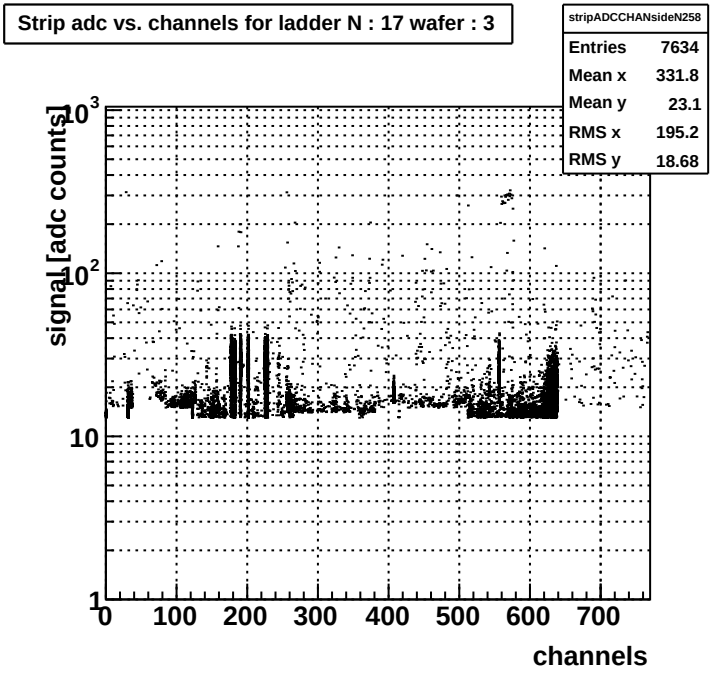

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 8028
Mean x 304.1
Mean y 26.49
RMS x 217.9
RMS y 14.39
signal [adc counts]
channels

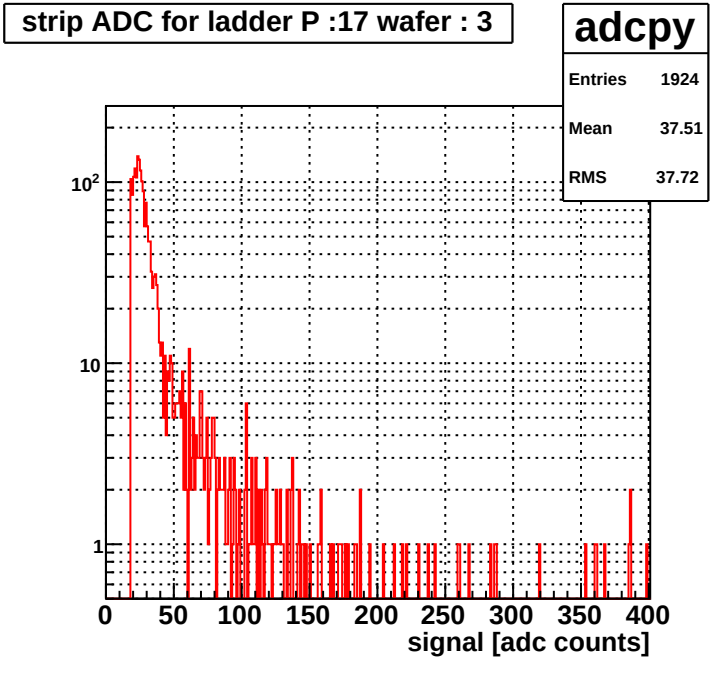

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 2687
Mean x 257.1
Mean y 25.47
RMS x 131.5
RMS y 26.76
signal [adc counts]
channels

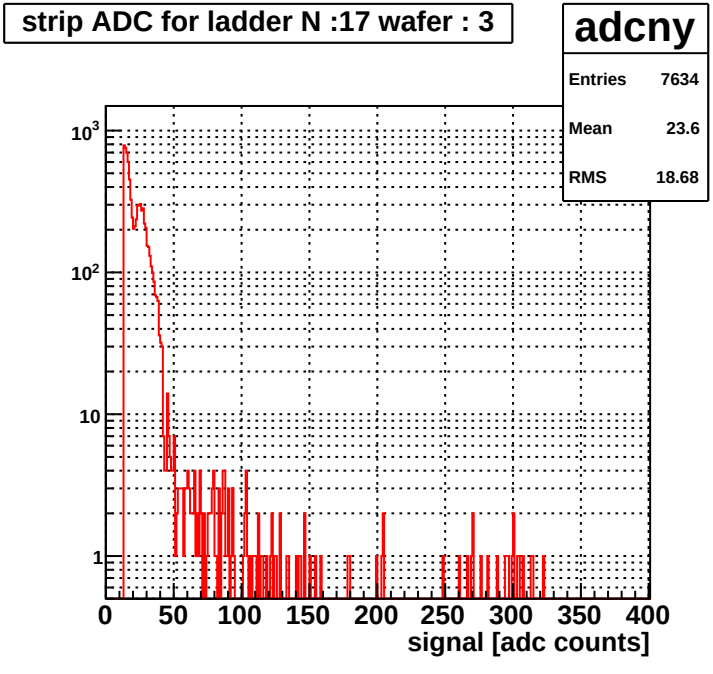

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 8028
Mean 26.99
RMS 14.39
signal [adc counts]

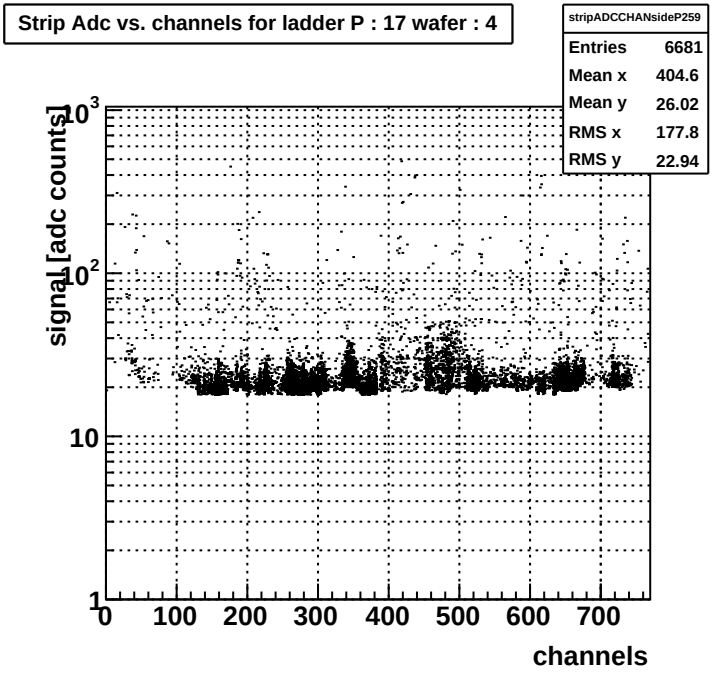

strip ADC for ladder N :17 wafer : 2
adcny
Entries 2687
Mean 25.81
RMS 25.37
signal [adc counts]

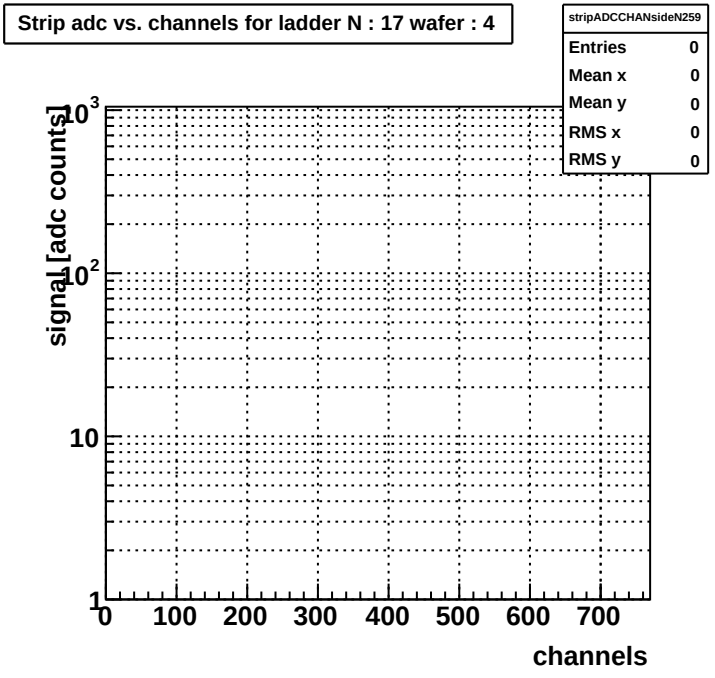

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 1924
Mean x 484.1
Mean y 40.7
RMS x 147.8
RMS y 54.28
signal [adc counts]
channels

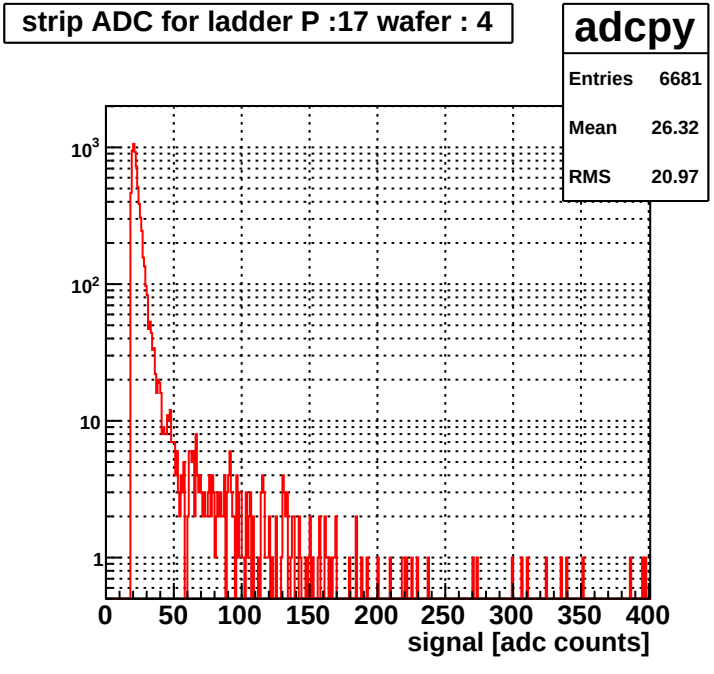

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 7634
Mean x 331.8
Mean y 23.1
RMS x 195.2
RMS y 18.68
signal [adc counts]
channels

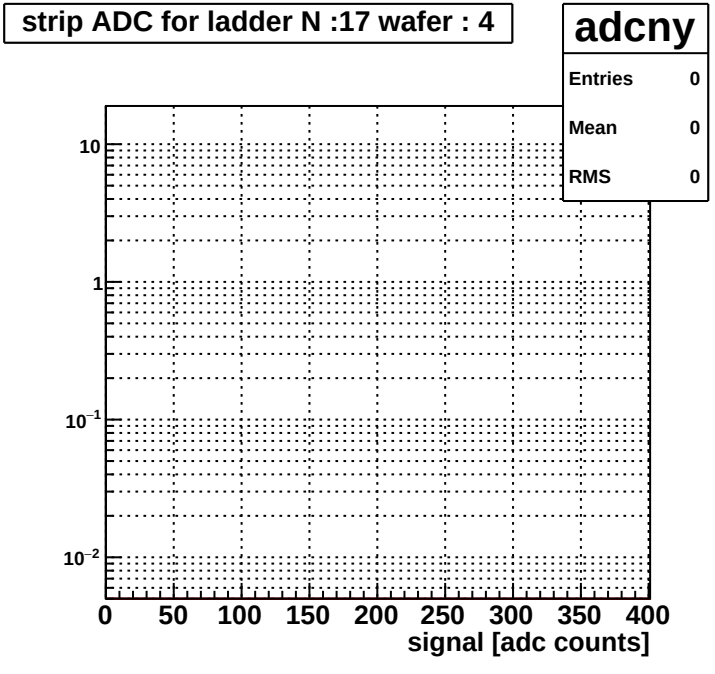

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 1924
Mean 37.51
RMS 37.72
signal [adc counts]

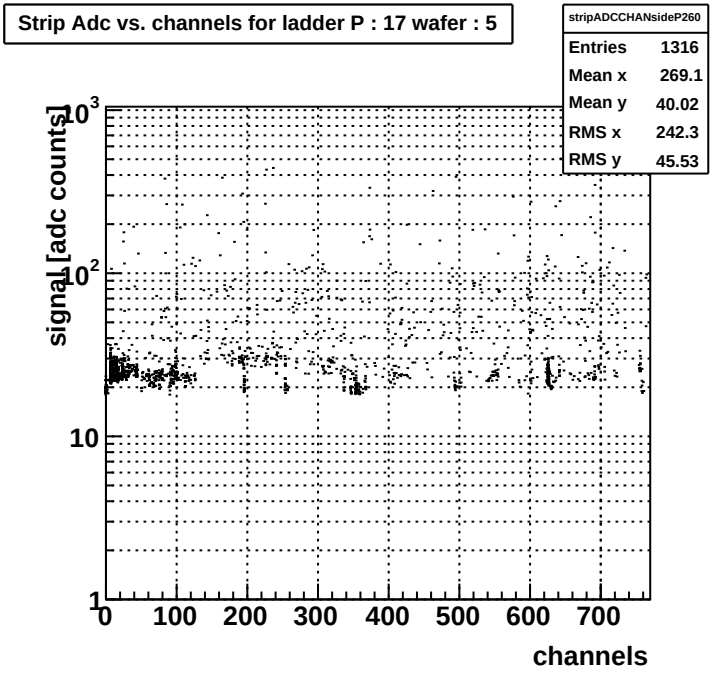

strip ADC for ladder N :17 wafer : 3
adcny
Entries 7634
Mean 23.6
RMS 18.68
signal [adc counts]

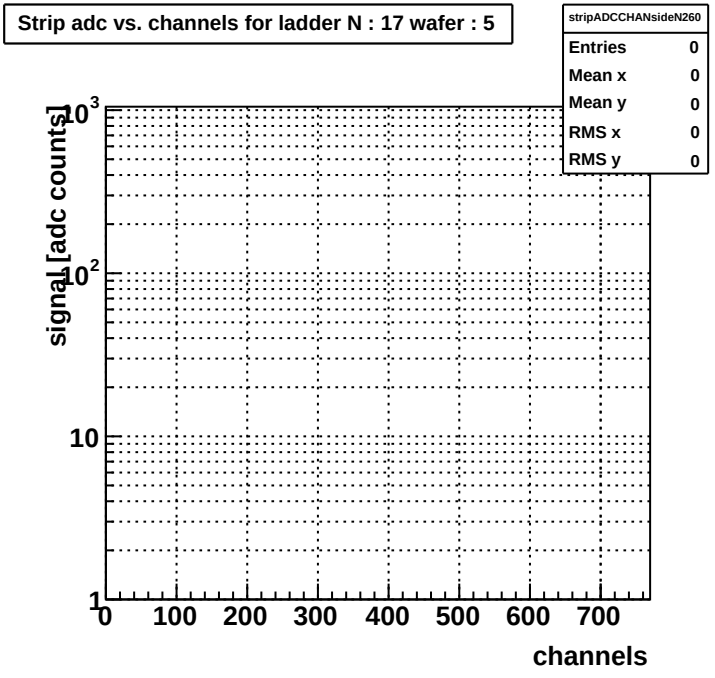

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 6681
Mean x 404.6
Mean y 26.02
RMS x 177.8
RMS y 22.94
signal [adc counts]
channels

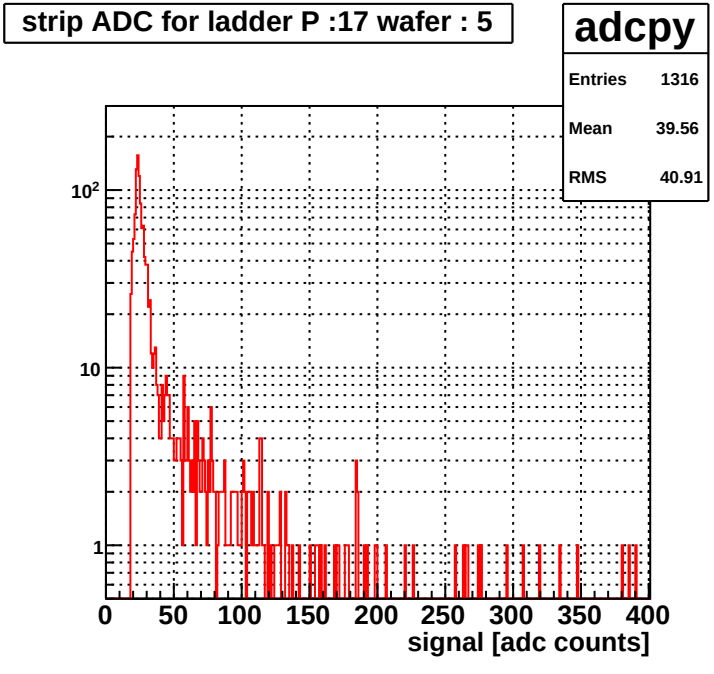

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

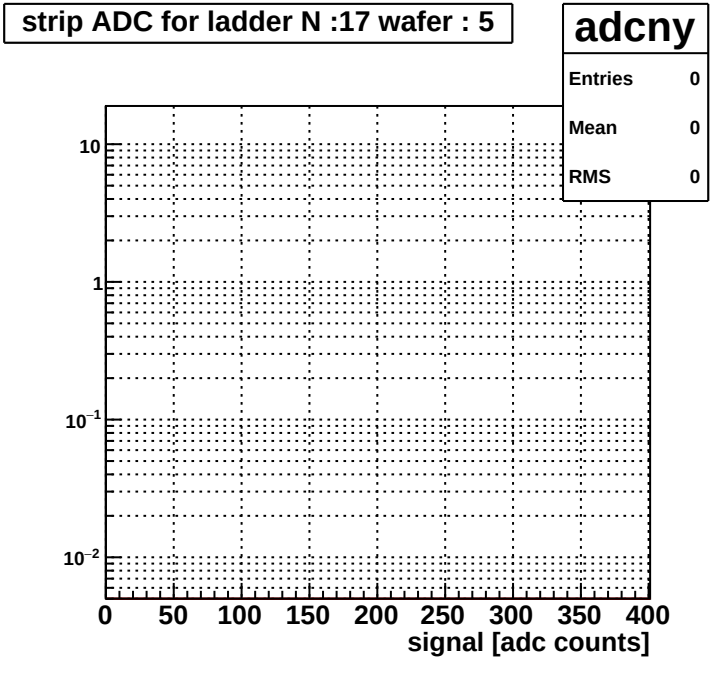

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 6681
Mean 26.32
RMS 20.97
signal [adc counts]

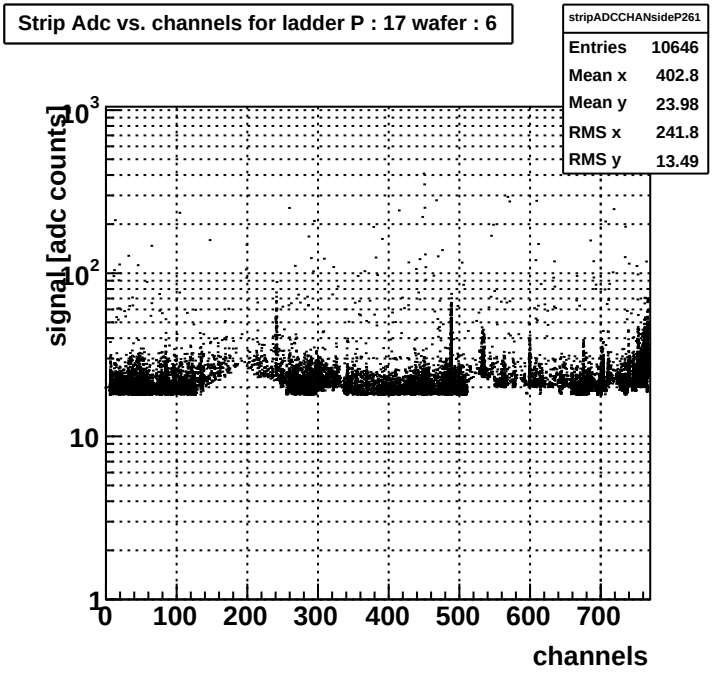

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

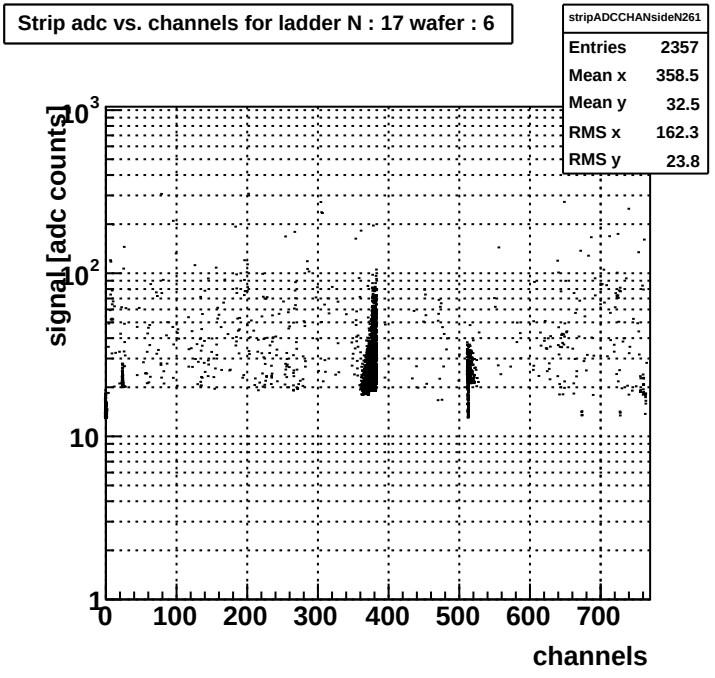

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 1316
Mean x 269.1
Mean y 40.02
RMS x 242.3
RMS y 45.53
signal [adc counts]
channels

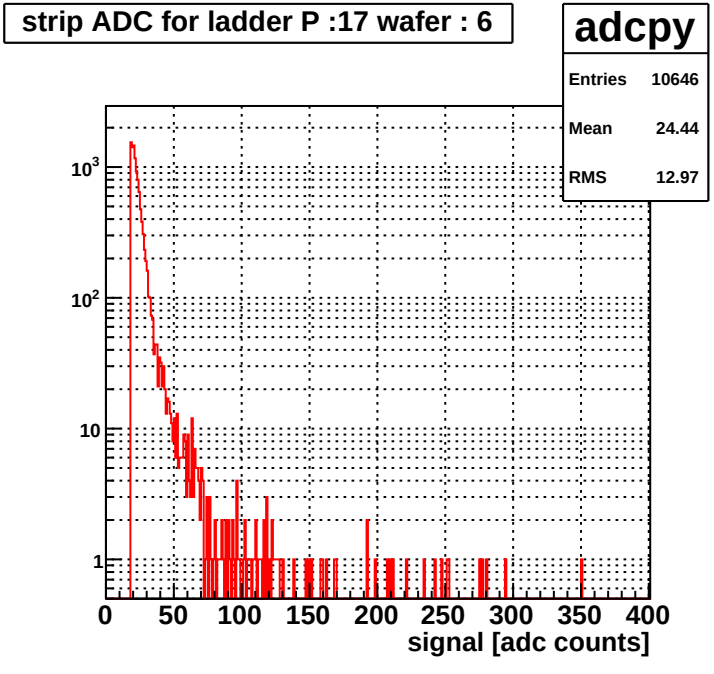

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

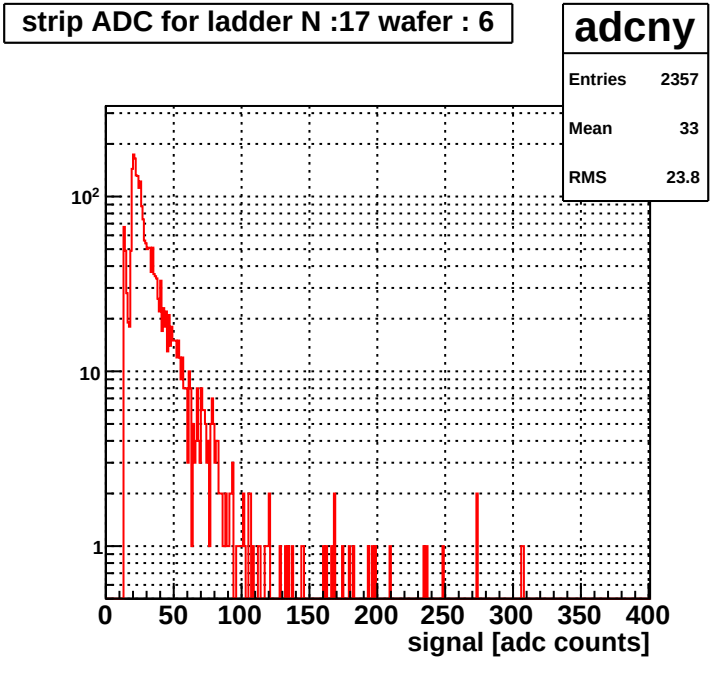

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 1316
Mean 39.56
RMS 40.91
signal [adc counts]

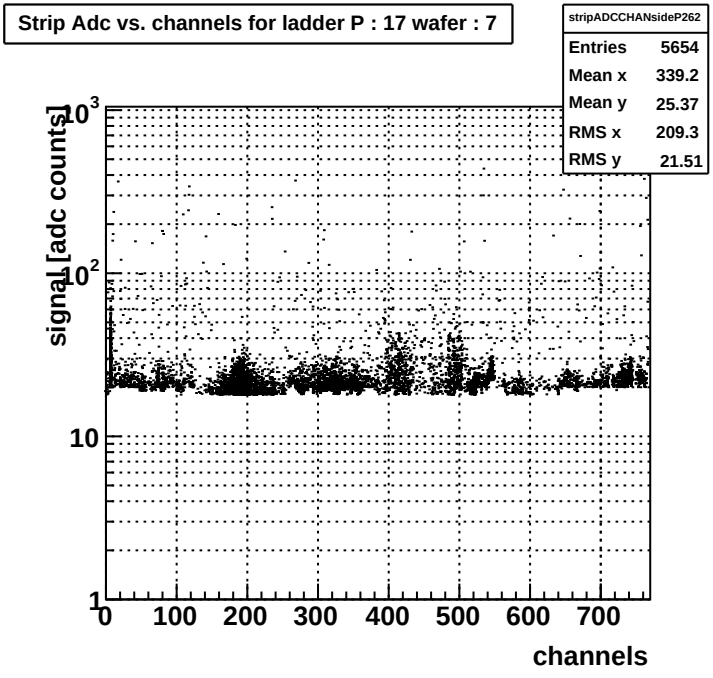

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

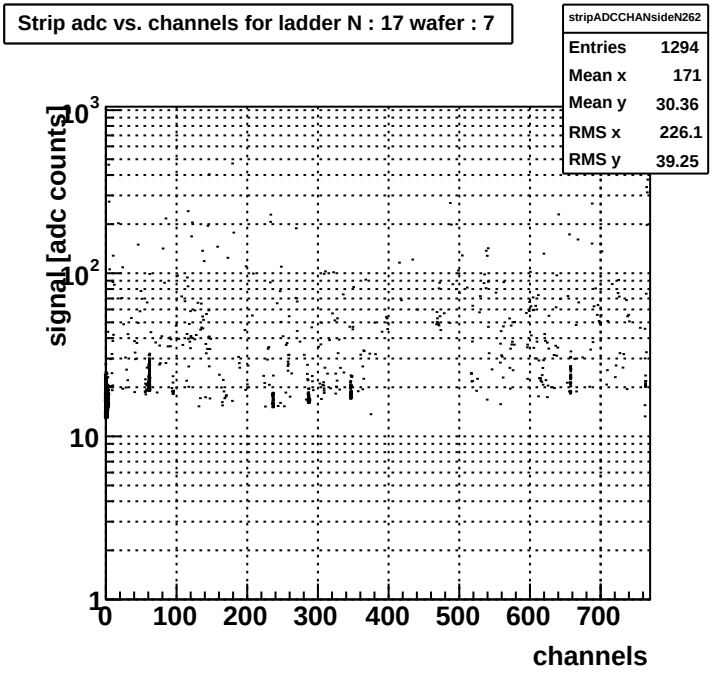

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 10646
Mean x 402.8
Mean y 23.98
RMS x 241.8
RMS y 13.49
signal [adc counts]
channels

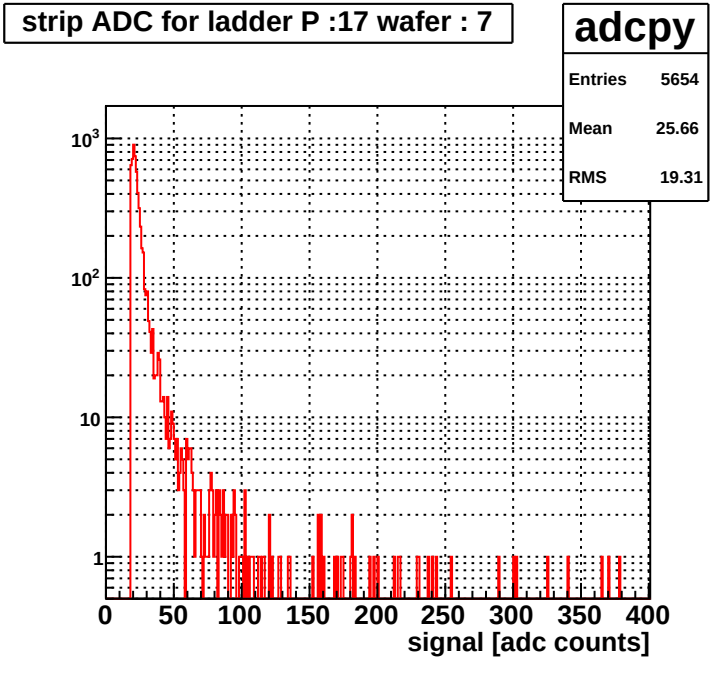

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 2357
Mean x 358.5
Mean y 32.5
RMS x 162.3
RMS y 23.8
signal [adc counts]
channels

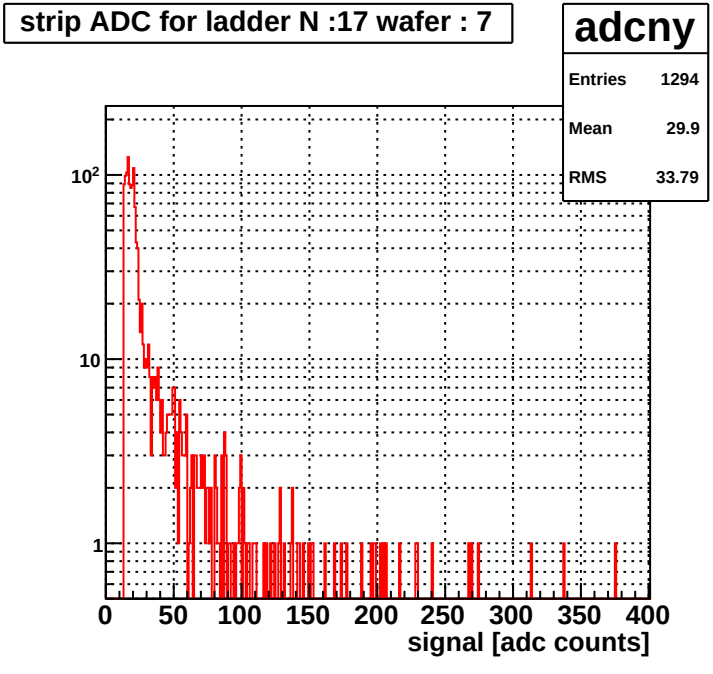

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 10646
Mean 24.44
RMS 12.97
signal [adc counts]

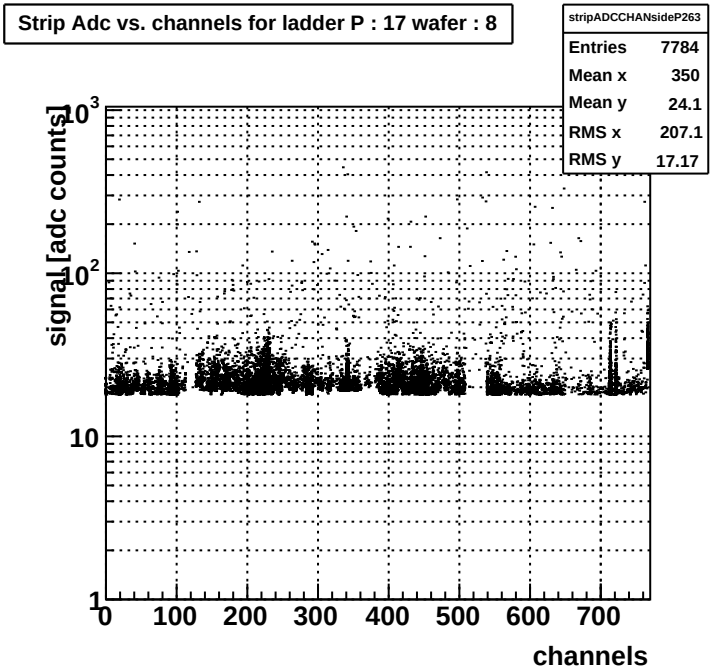

strip ADC for ladder N :17 wafer : 6
adcny
Entries 2357
Mean 33
RMS 23.8
signal [adc counts]

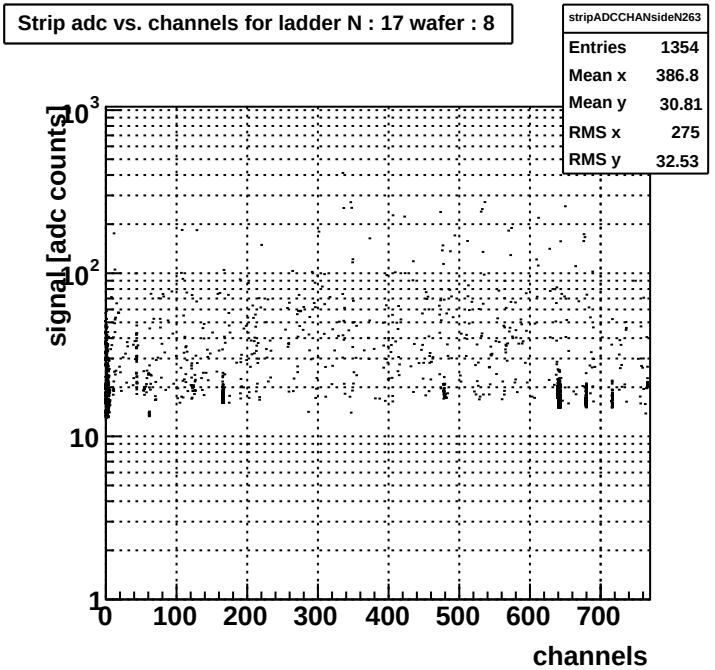

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 5654
Mean x 339.2
Mean y 25.37
RMS x 209.3
RMS y 21.51
signal [adc counts]
channels

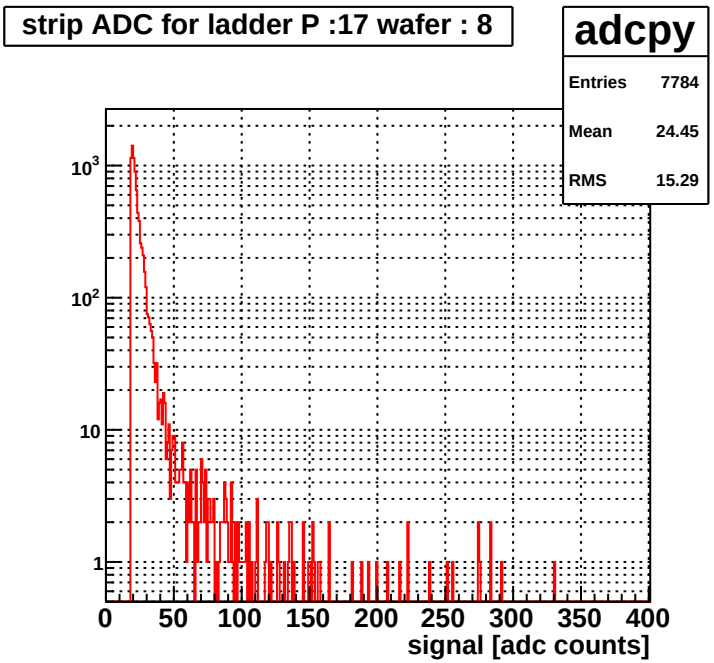

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 1294
Mean x 171
Mean y 30.36
RMS x 226.1
RMS y 39.25
signal [adc counts]
channels

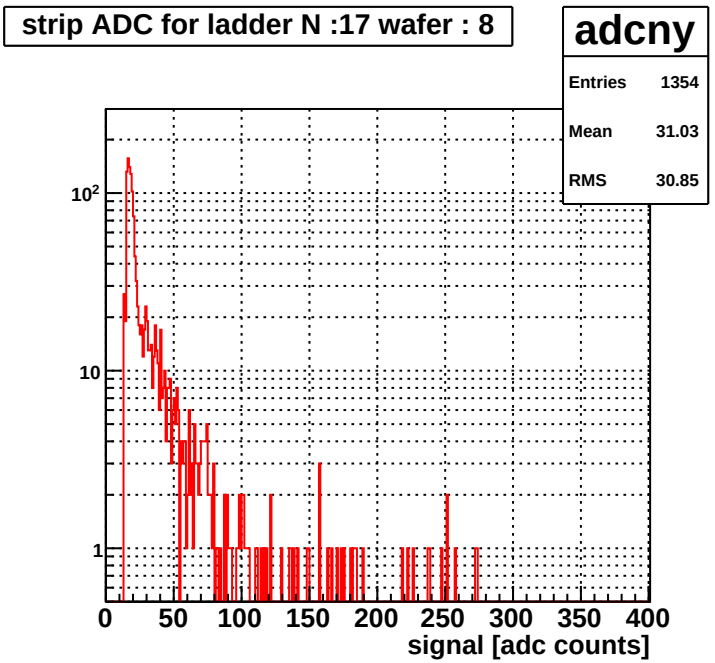

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 5654
Mean 25.66
RMS 19.31
signal [adc counts]

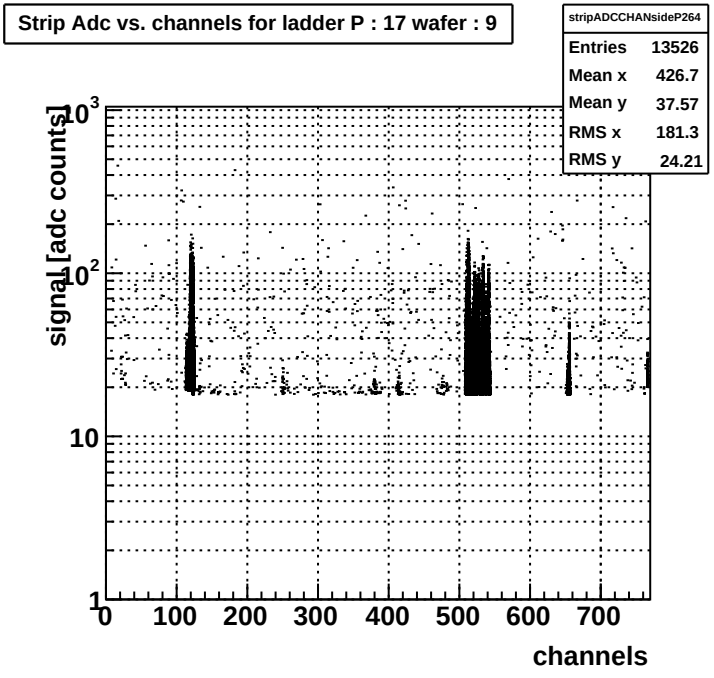

strip ADC for ladder N :17 wafer : 7
adcny
Entries 1294
Mean 29.9
RMS 33.79
signal [adc counts]

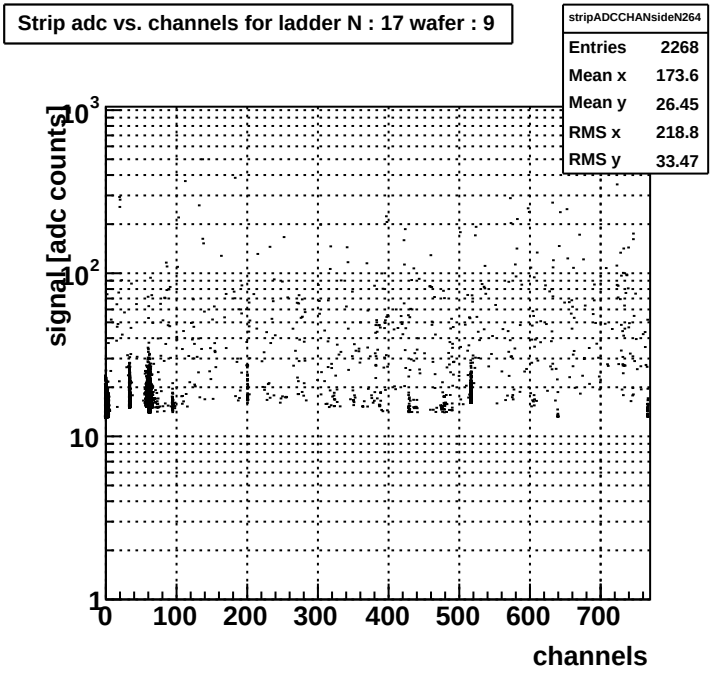

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 7784
Mean x 350
Mean y 24.1
RMS x 207.1
RMS y 17.17
signal [adc counts]
channels

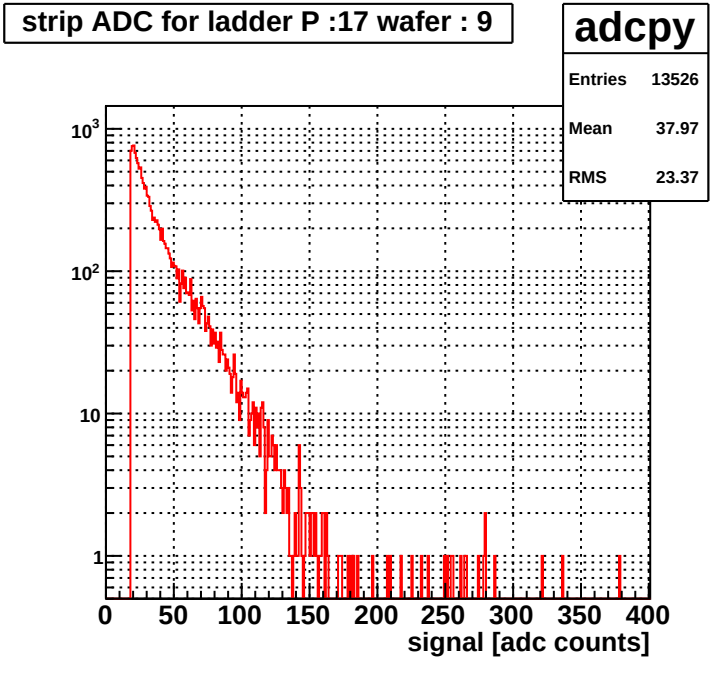

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 1354
Mean x 386.8
Mean y 30.81
RMS x 275
RMS y 32.53
signal [adc counts]
channels

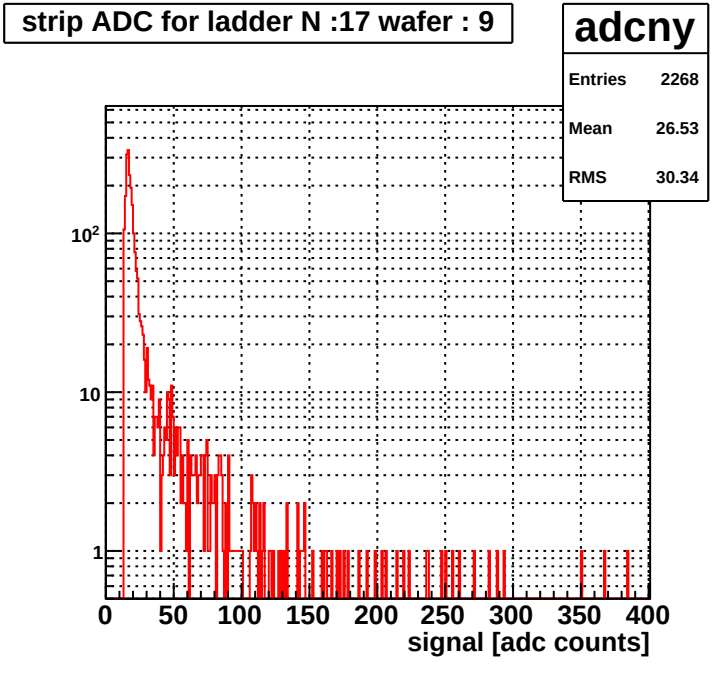

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 7784
Mean 24.45
RMS 15.29
signal [adc counts]

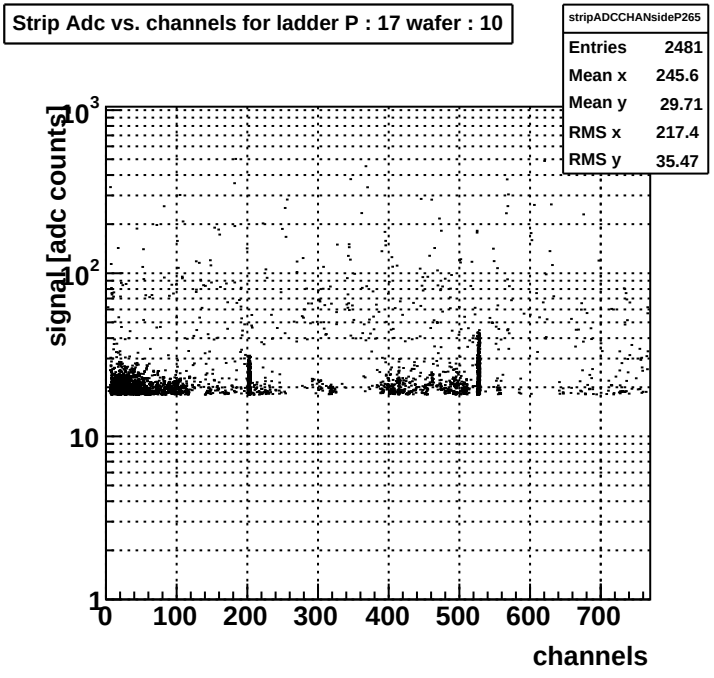

strip ADC for ladder N :17 wafer : 8
adcny
Entries 1354
Mean 31.03
RMS 30.85
signal [adc counts]

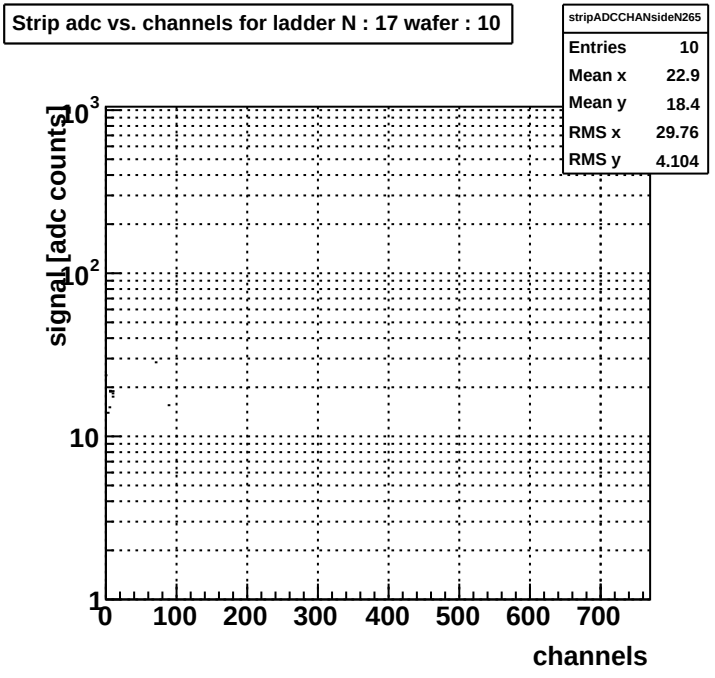

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 13526
Mean x 426.7
Mean y 37.57
RMS x 181.3
RMS y 24.21
signal [adc counts]
channels

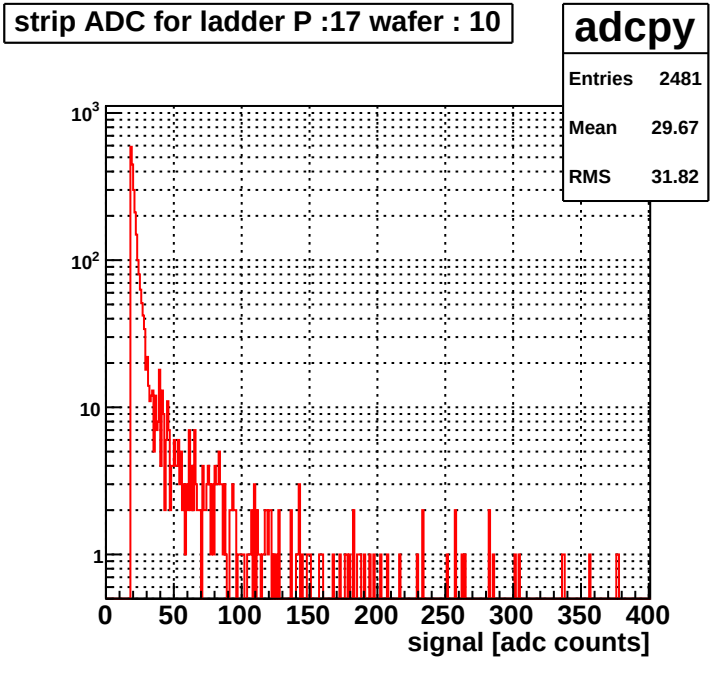

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 2268
Mean x 173.6
Mean y 26.45
RMS x 218.8
RMS y 33.47
signal [adc counts]
channels

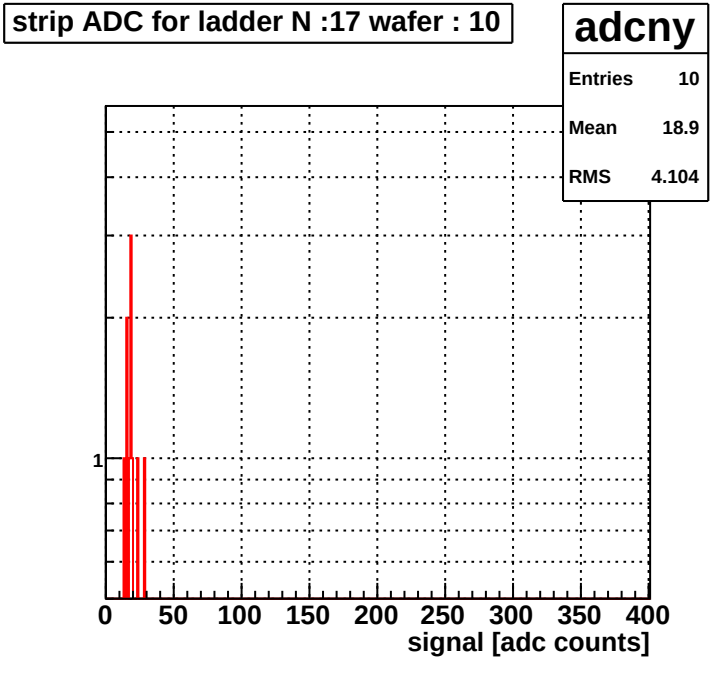

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 13526
Mean 37.97
RMS 23.37
signal [adc counts]

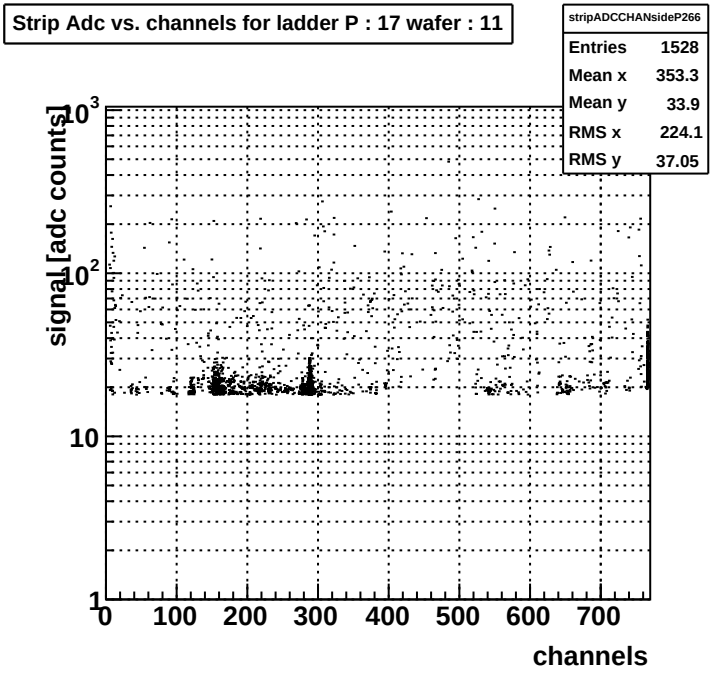

strip ADC for ladder N :17 wafer : 9
adcny
Entries 2268
Mean 26.53
RMS 30.34
signal [adc counts]

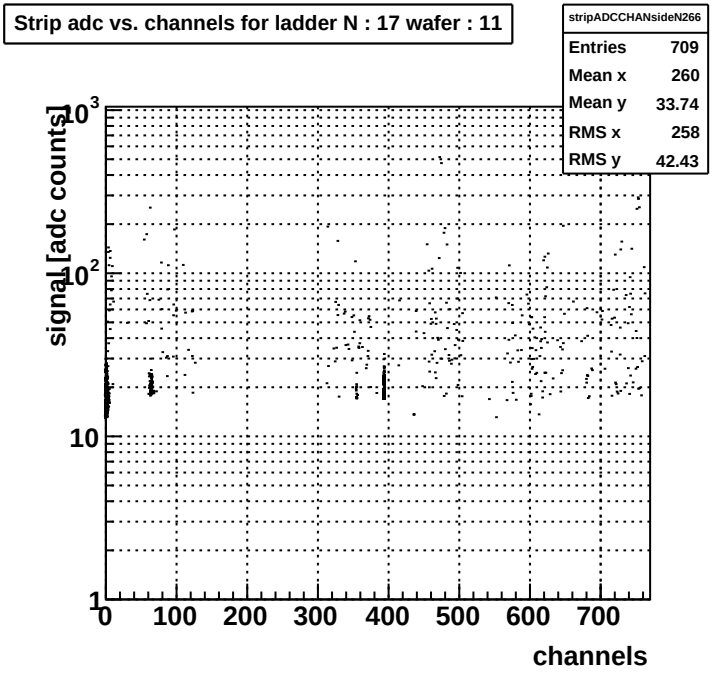

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 2481
Mean x 245.6
Mean y 29.71
RMS x 217.4
RMS y 35.47
signal [adc counts]
channels

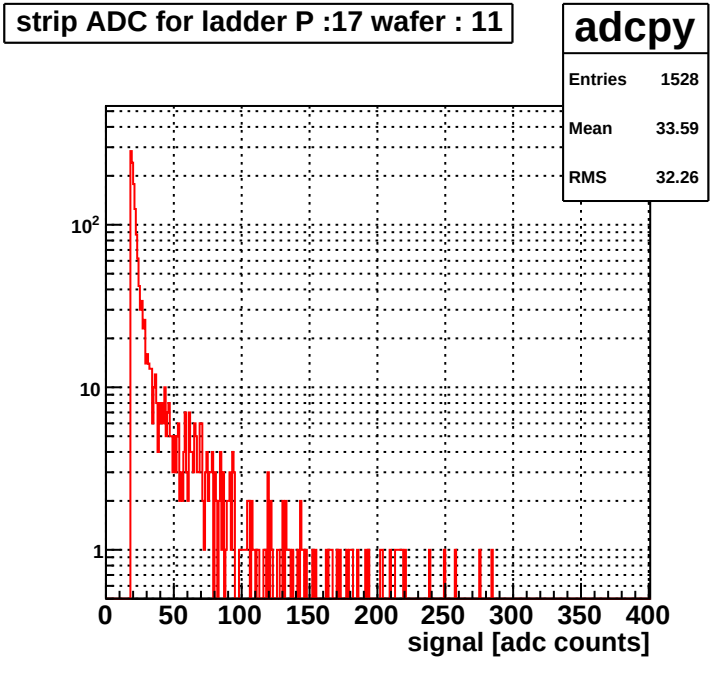

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 10
Mean x 22.9
Mean y 18.4
RMS x 29.76
RMS y 4.104
signal [adc counts]
channels

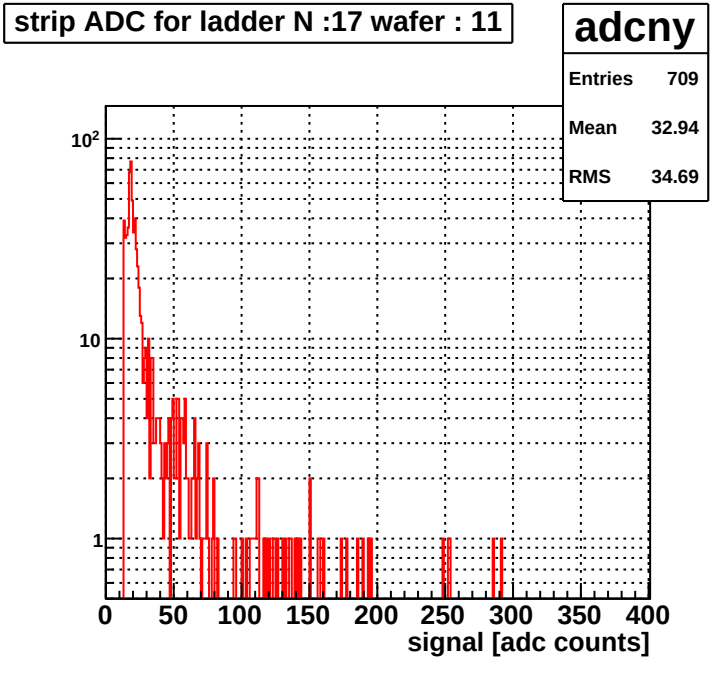

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 2481
Mean 29.67
RMS 31.82
signal [adc counts]

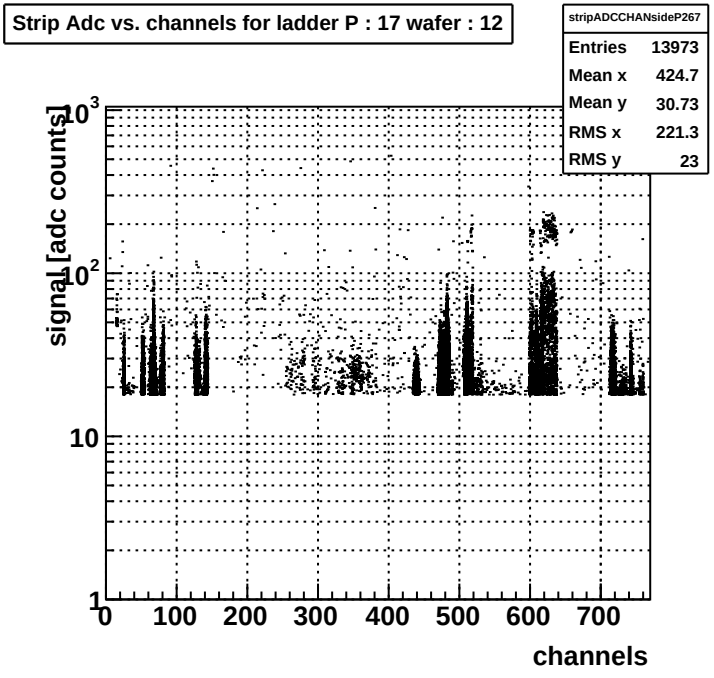

strip ADC for ladder N :17 wafer : 10
adcny
Entries 10
Mean 18.9
RMS 4.104
signal [adc counts]

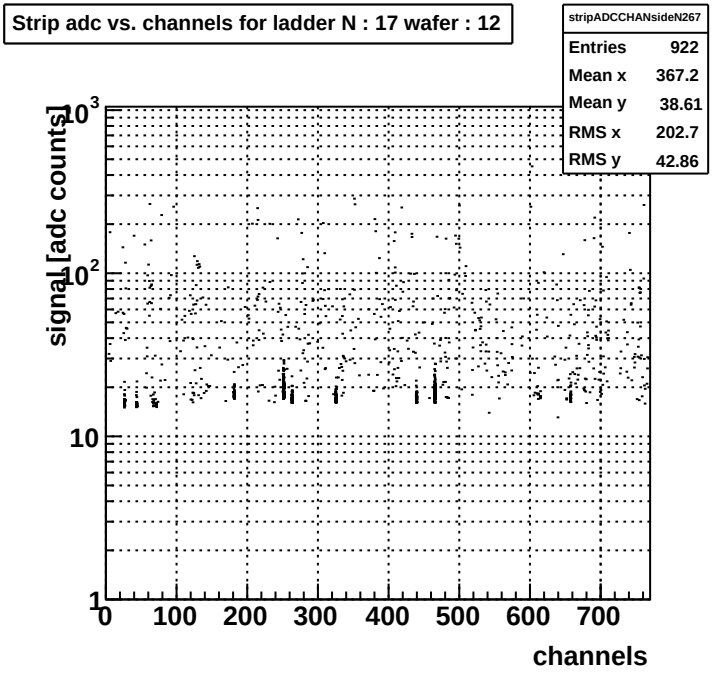

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 1528
Mean x 353.3
Mean y 33.9
RMS x 224.1
RMS y 37.05
signal [adc counts]
channels

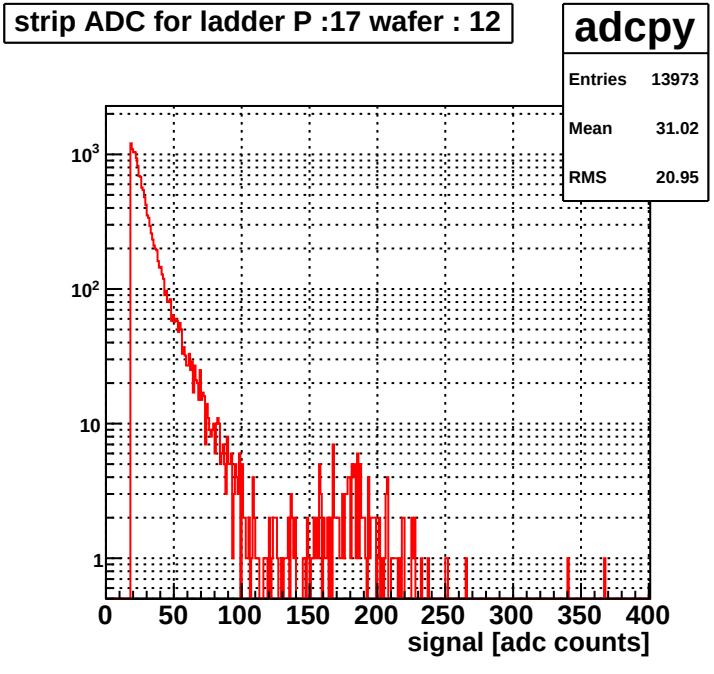

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 709
Mean x 260
Mean y 33.74
RMS x 258
RMS y 42.43
signal [adc counts]
channels

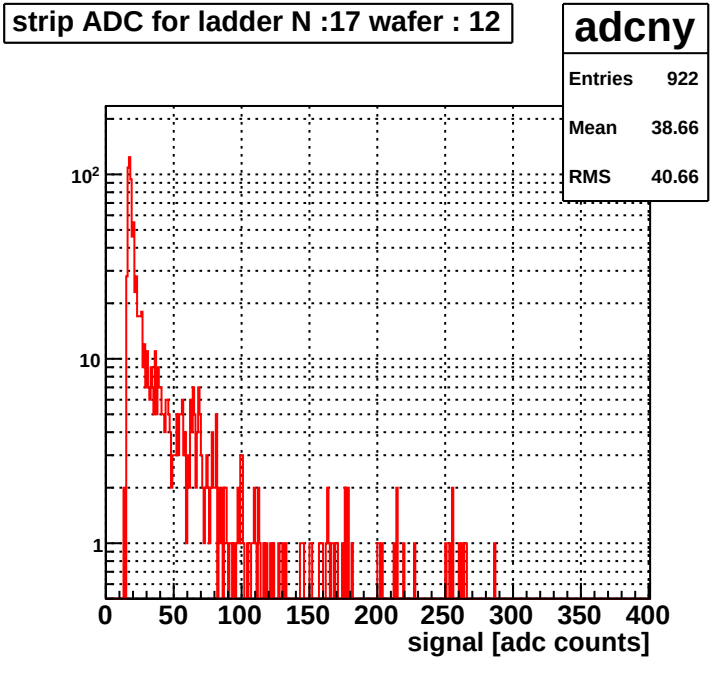

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 1528
Mean 33.59
RMS 32.26
signal [adc counts]

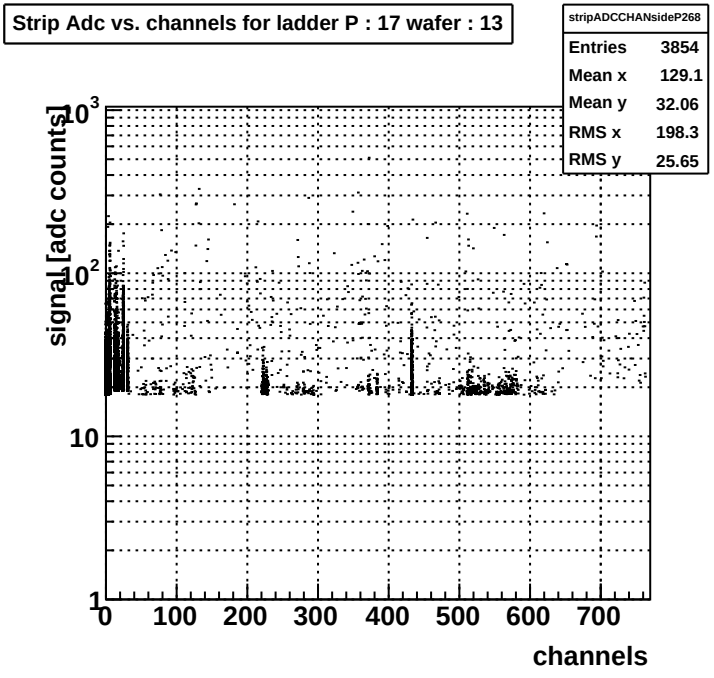

strip ADC for ladder N :17 wafer : 11
adcny
Entries 709
Mean 32.94
RMS 34.69
signal [adc counts]

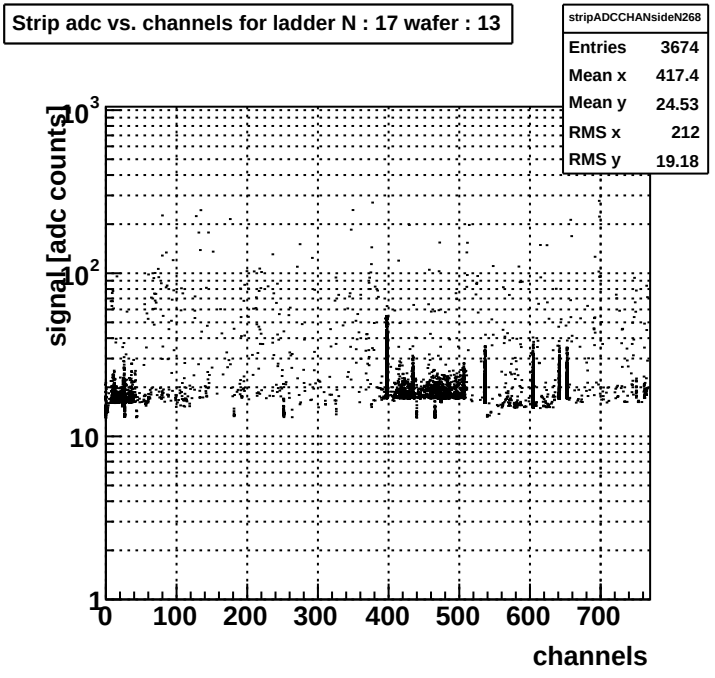

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 13973
Mean x 424.7
Mean y 30.73
RMS x 221.3
RMS y 23
signal [adc counts]
channels

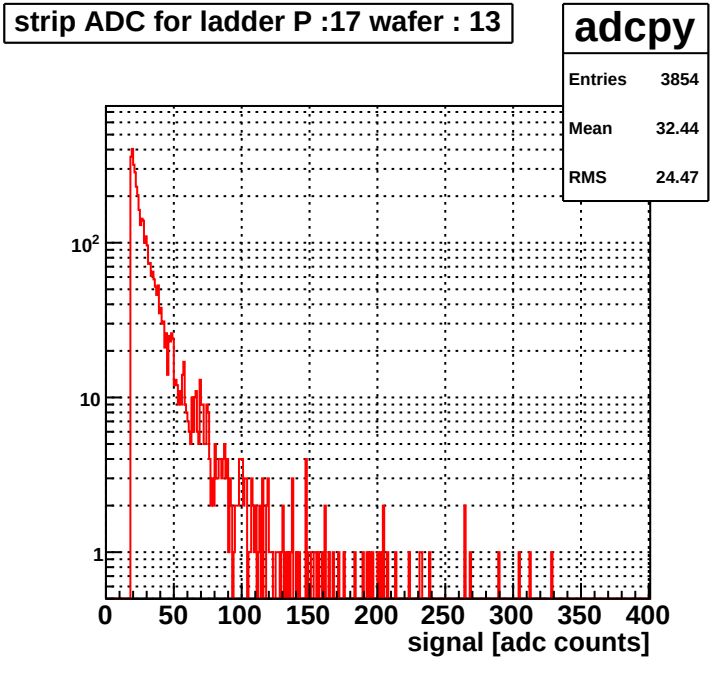

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 922
Mean x 367.2
Mean y 38.61
RMS x 202.7
RMS y 42.86
signal [adc counts]
channels

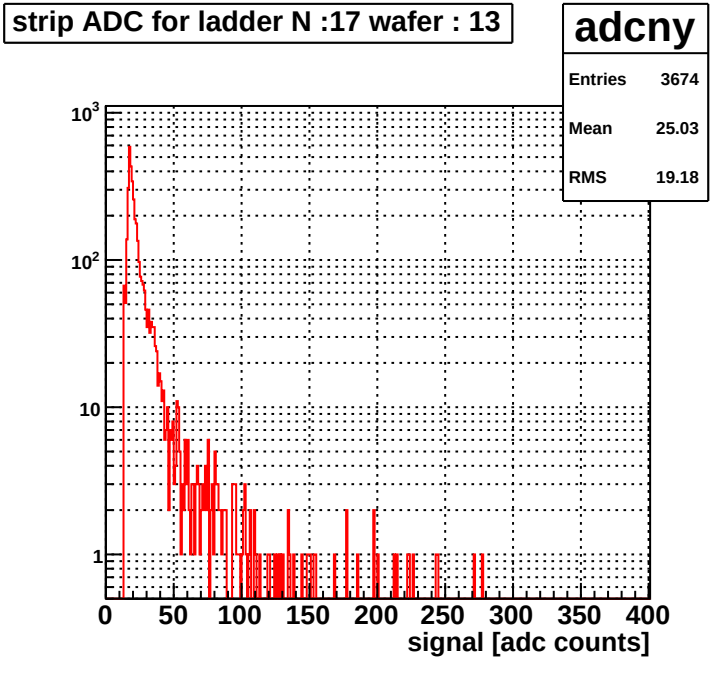

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 13973
Mean 31.02
RMS 20.95
signal [adc counts]

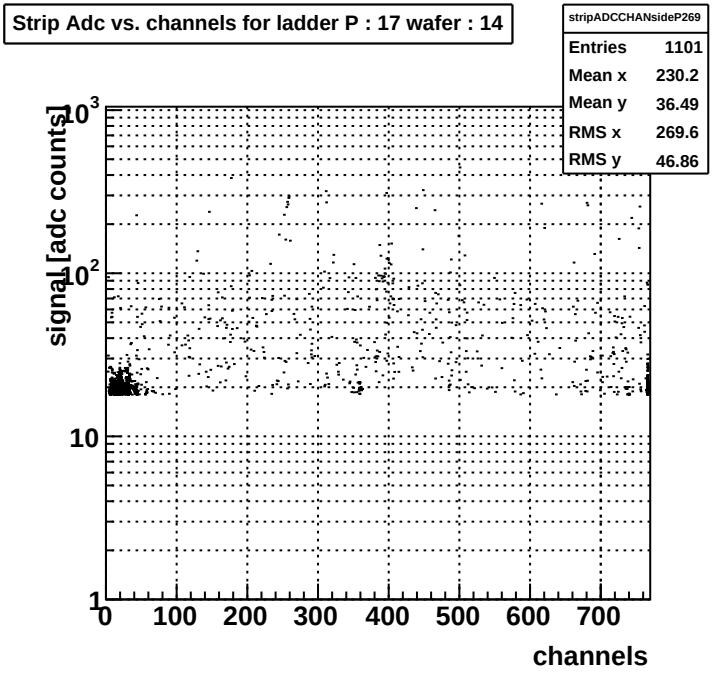

strip ADC for ladder N :17 wafer : 12
adcny
Entries 922
Mean 38.66
RMS 40.66
signal [adc counts]

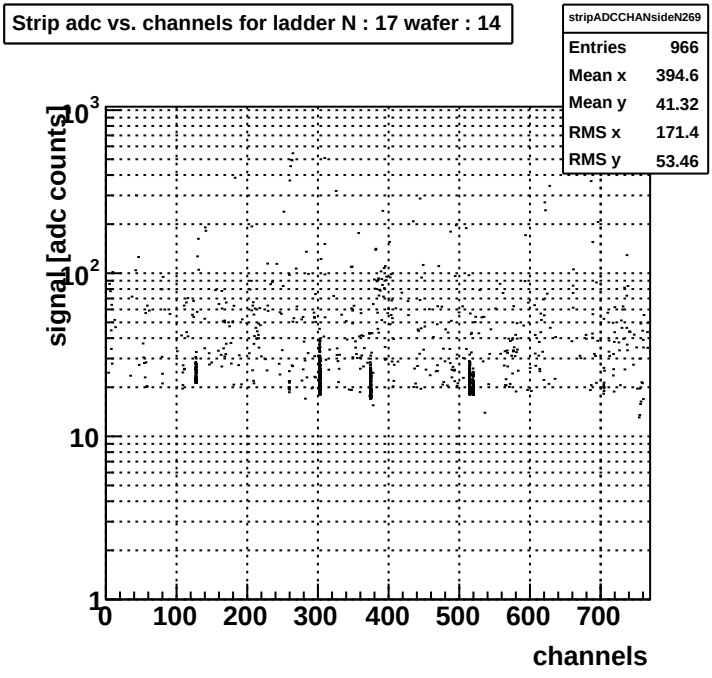

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 3854
Mean x 129.1
Mean y 32.06
RMS x 198.3
RMS y 25.65
signal [adc counts]
channels

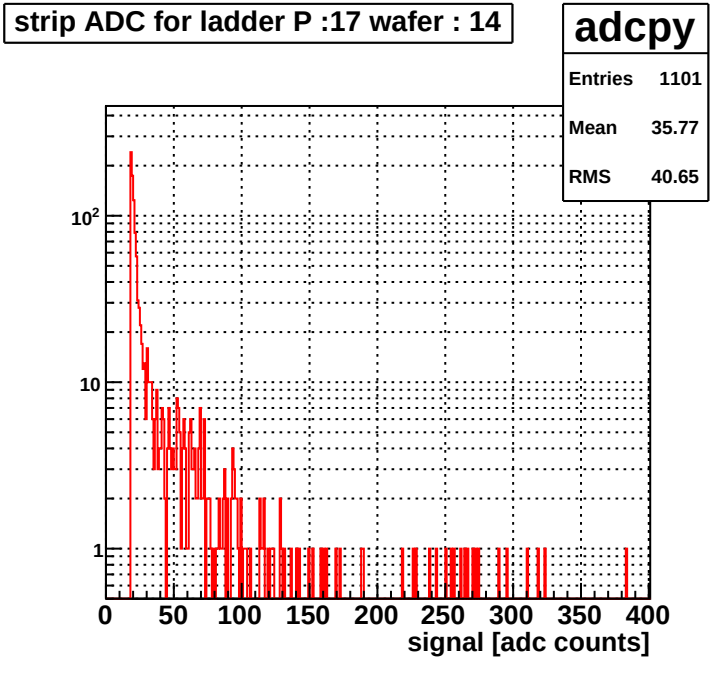

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 3674
Mean x 417.4
Mean y 24.53
RMS x 212
RMS y 19.18
signal [adc counts]
channels

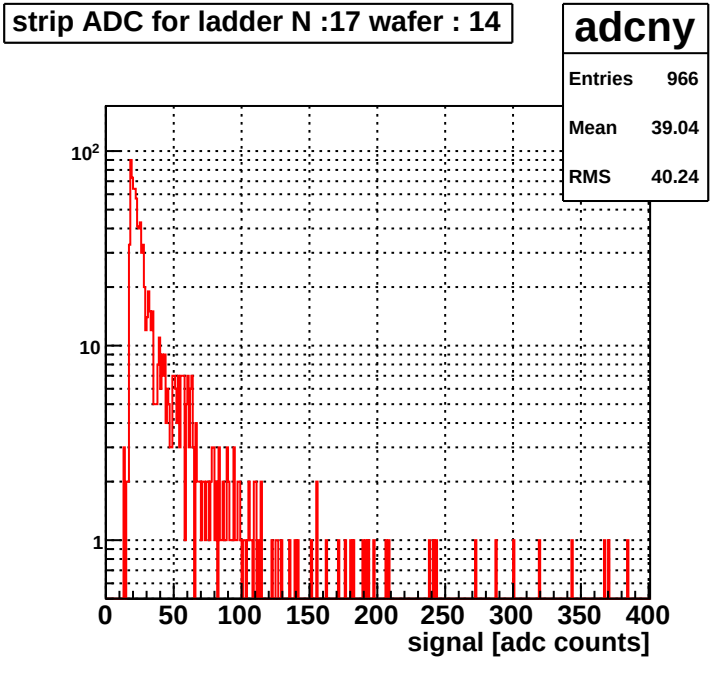

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 3854
Mean 32.44
RMS 24.47
signal [adc counts]

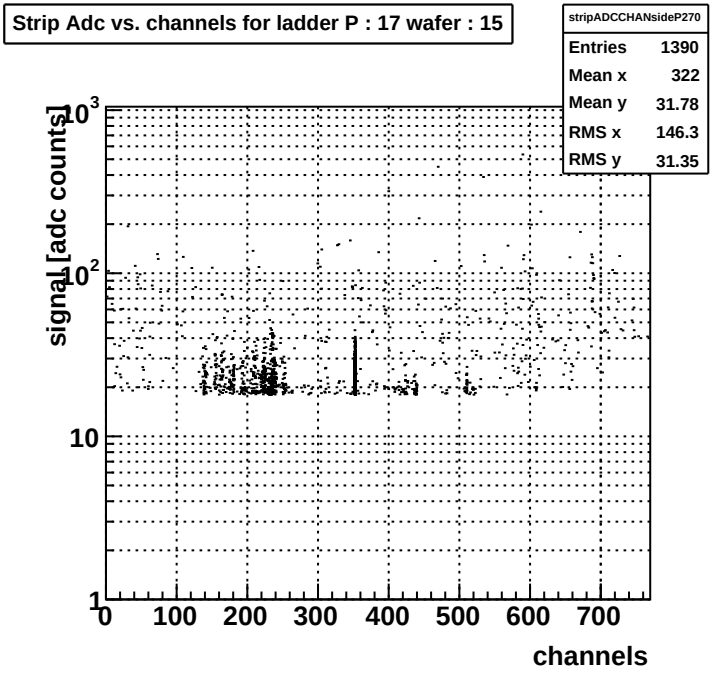

strip ADC for ladder N :17 wafer : 13
adcny
Entries 3674
Mean 25.03
RMS 19.18
signal [adc counts]

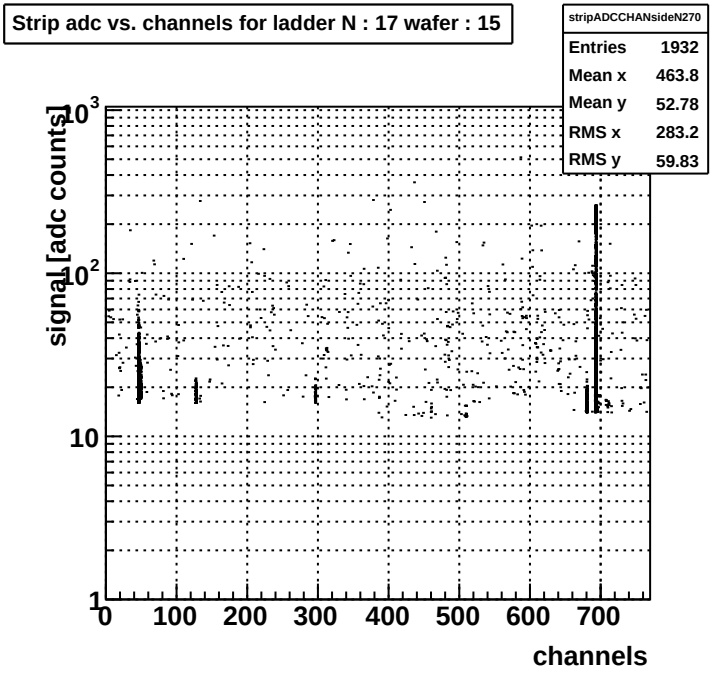

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 1101
Mean x 230.2
Mean y 36.49
RMS x 269.6
RMS y 46.86
signal [adc counts]
channels

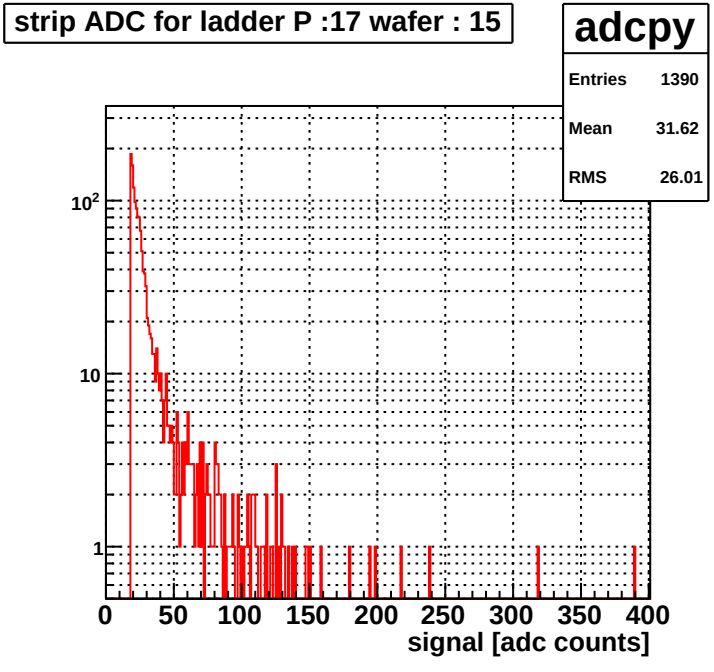

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 966
Mean x 394.6
Mean y 41.32
RMS x 171.4
RMS y 53.46
signal [adc counts]
channels

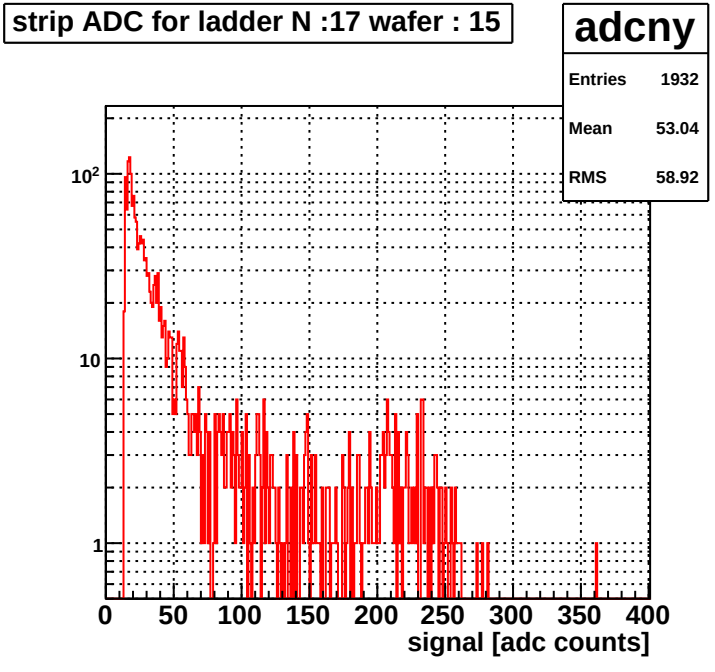

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 1101
Mean 35.77
RMS 40.65
signal [adc counts]

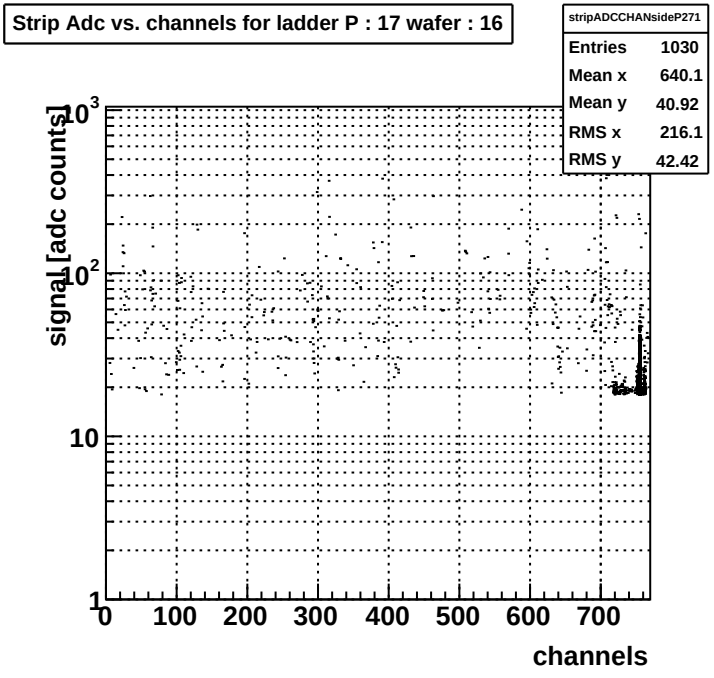

strip ADC for ladder N :17 wafer : 14
adcny
Entries 966
Mean 39.04
RMS 40.24
signal [adc counts]

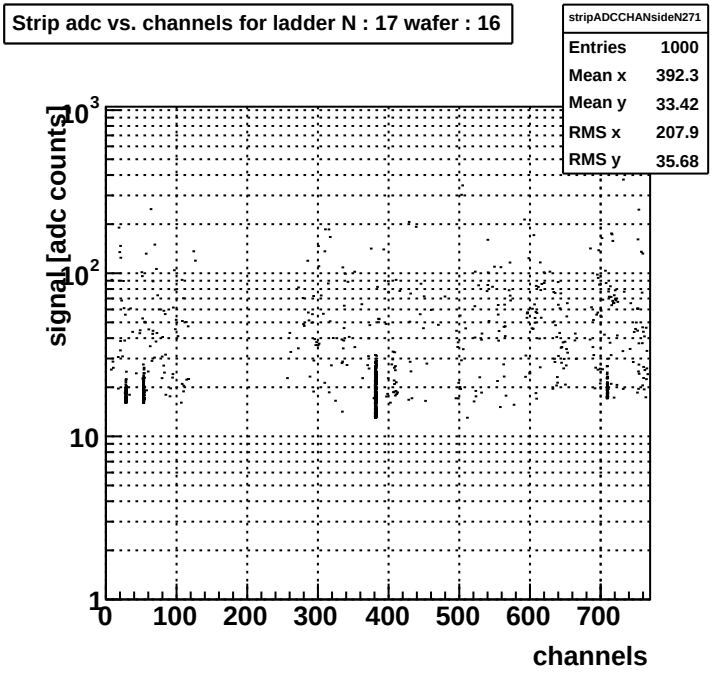

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 1390
Mean x 322
Mean y 31.78
RMS x 146.3
RMS y 31.35
signal [adc counts]
channels

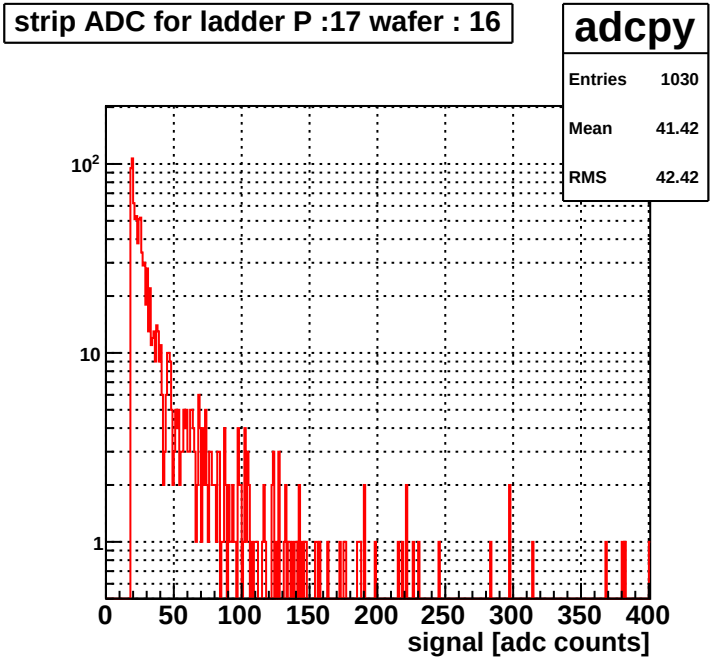

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 1932
Mean x 463.8
Mean y 52.78
RMS x 283.2
RMS y 59.83
signal [adc counts]
channels

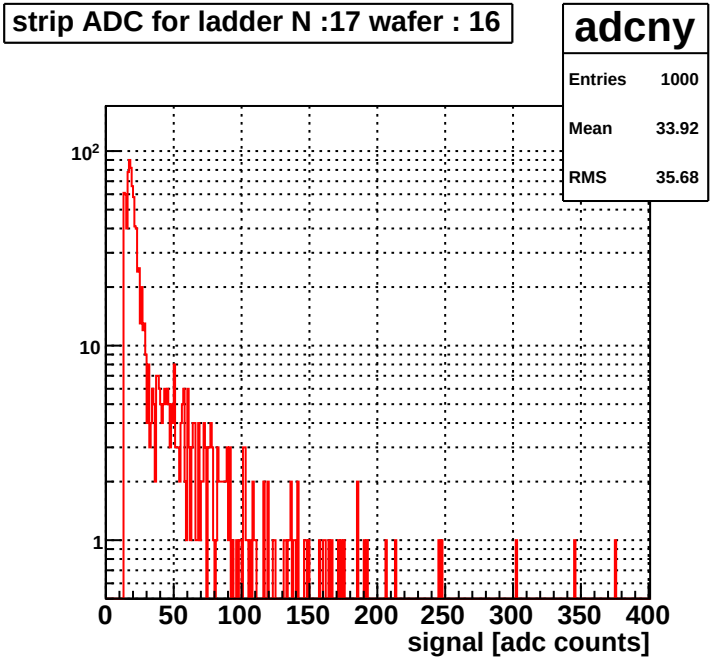

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 1390
Mean 31.62
RMS 26.01
signal [adc counts]

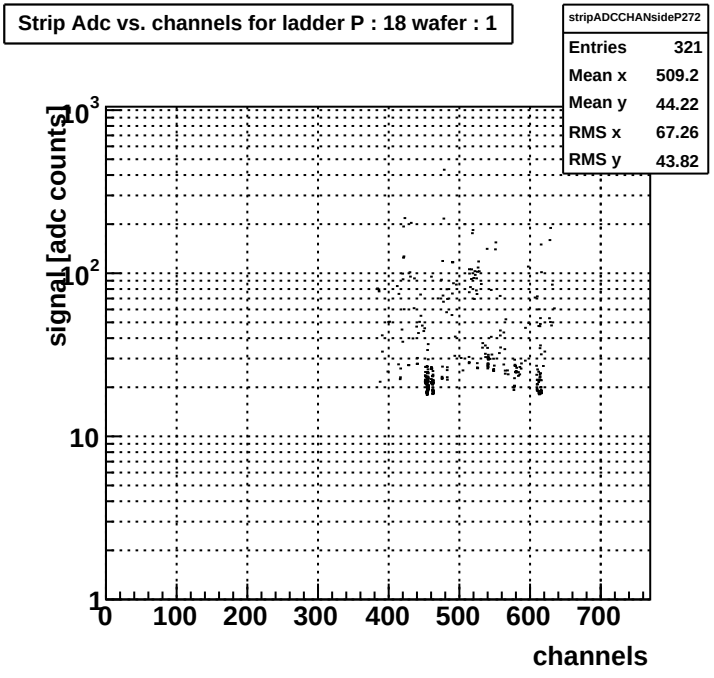

strip ADC for ladder N :17 wafer : 15
adcny
Entries 1932
Mean 53.04
RMS 58.92
signal [adc counts]

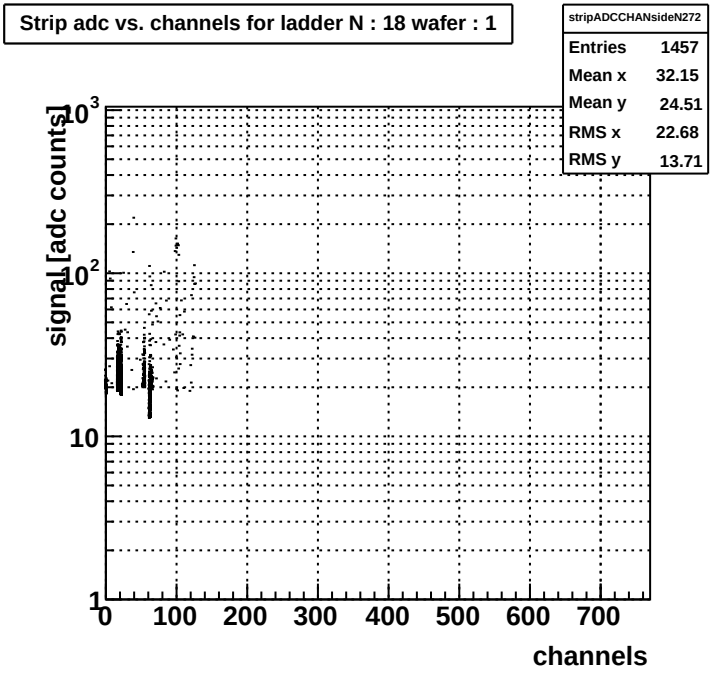

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 1030
Mean x 640.1
Mean y 40.92
RMS x 216.1
RMS y 42.42
signal [adc counts]
channels

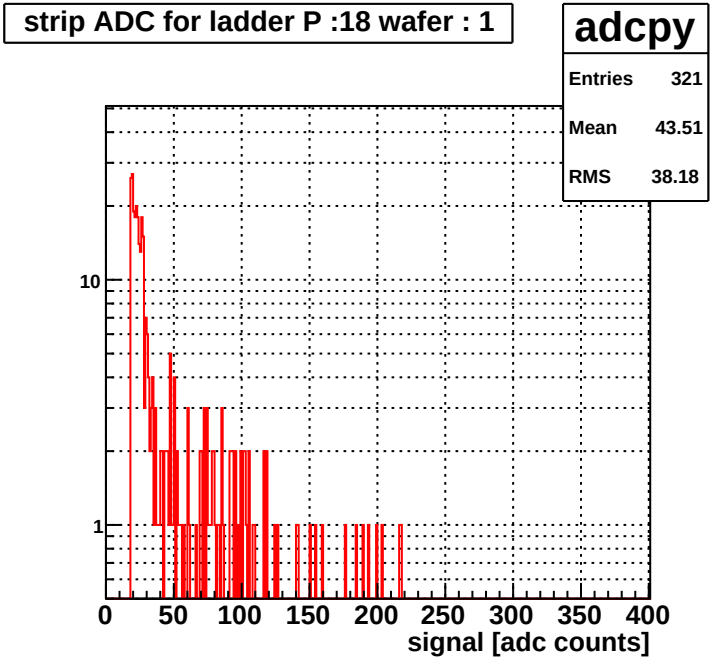

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 1000
Mean x 392.3
Mean y 33.42
RMS x 207.9
RMS y 35.68
signal [adc counts]
channels

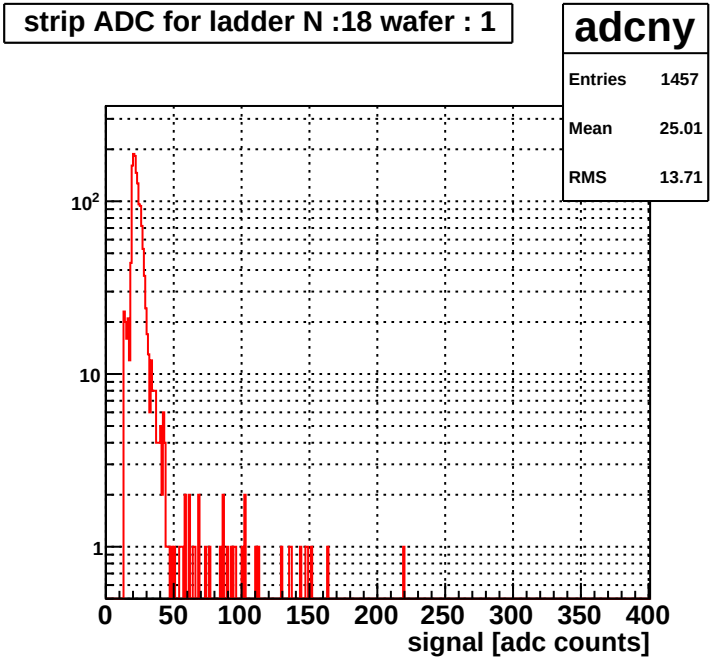

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 1030
Mean 41.42
RMS 42.42
signal [adc counts]

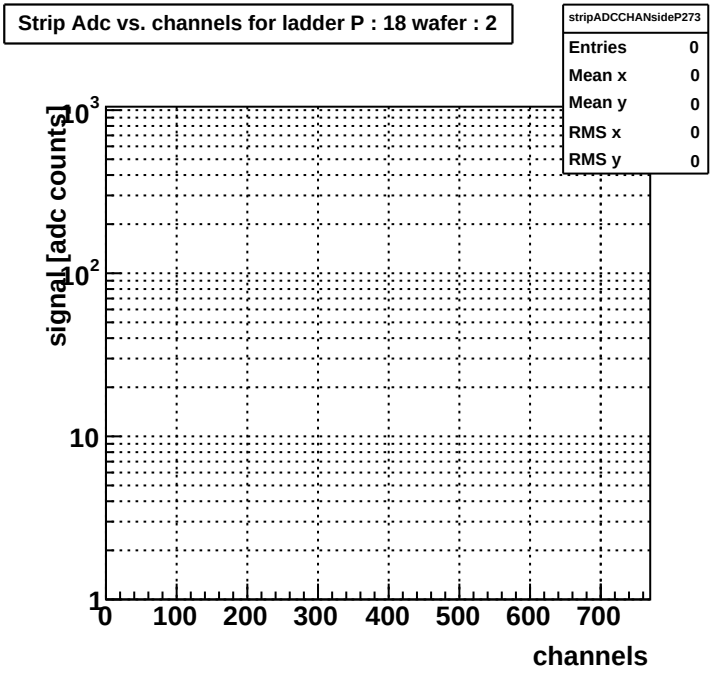

strip ADC for ladder N :17 wafer : 16
adcny
Entries 1000
Mean 33.92
RMS 35.68
signal [adc counts]

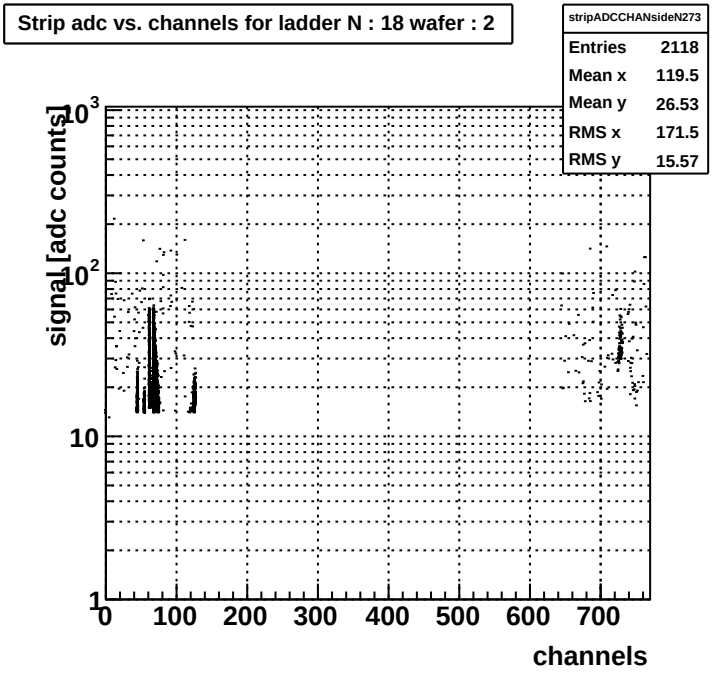

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 321
Mean x 509.2
Mean y 44.22
RMS x 67.26
RMS y 43.82
signal [adc counts]
channels

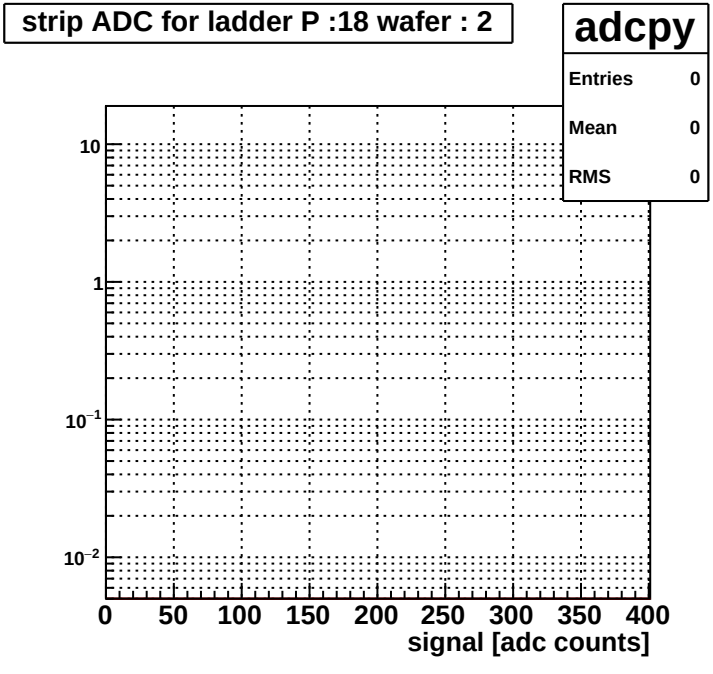

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 1457
Mean x 32.15
Mean y 24.51
RMS x 22.68
RMS y 13.71
signal [adc counts]
channels

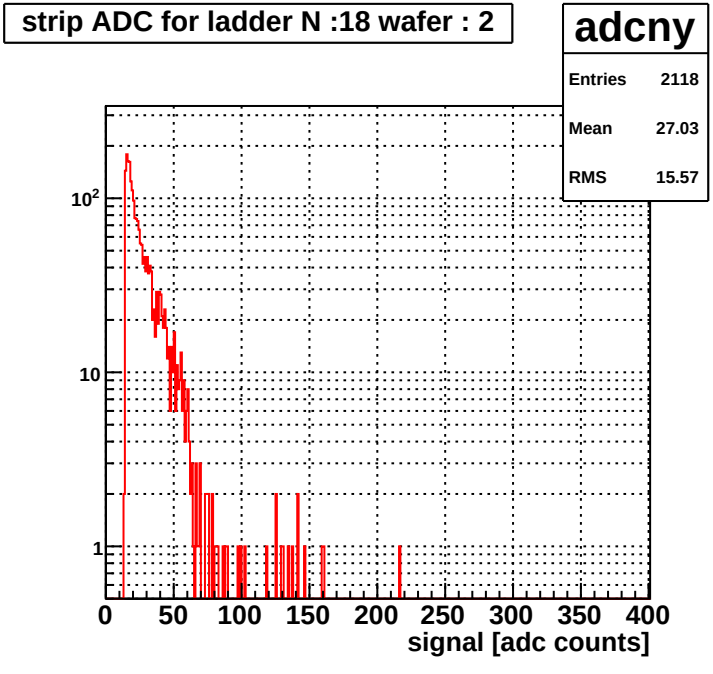

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 321
Mean 43.51
RMS 38.18
signal [adc counts]

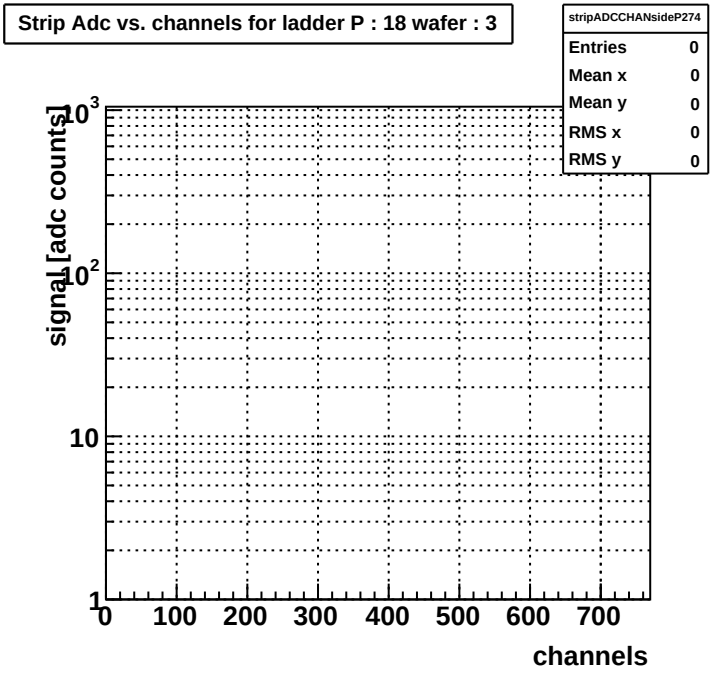

strip ADC for ladder N :18 wafer : 1
adcny
Entries 1457
Mean 25.01
RMS 13.71
signal [adc counts]

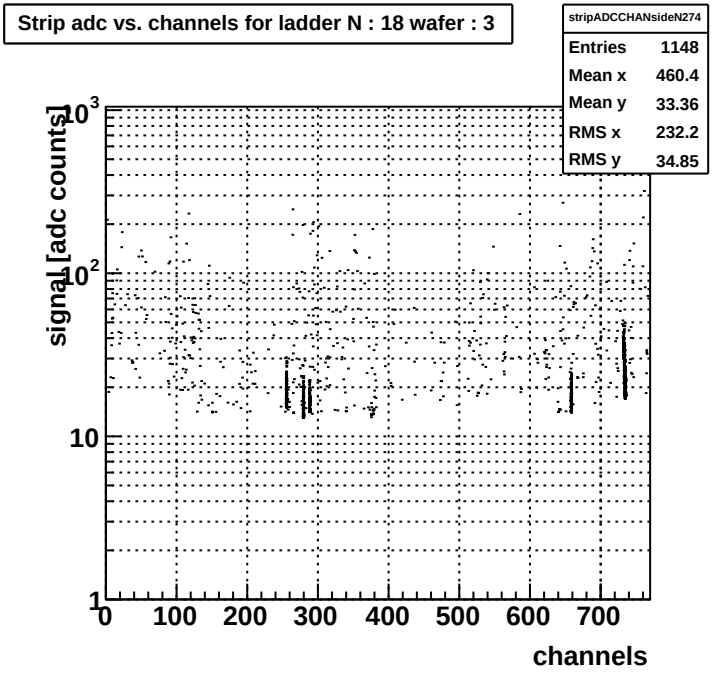

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

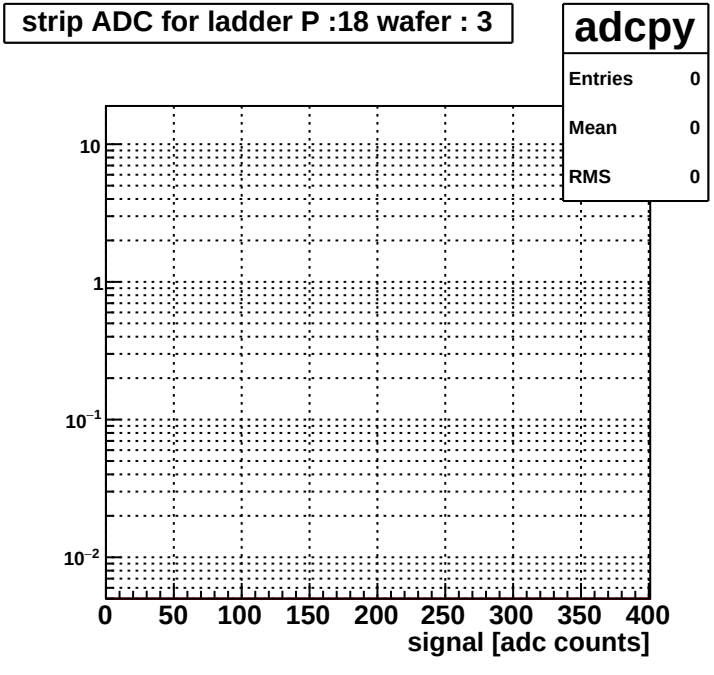

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 2118
Mean x 119.5
Mean y 26.53
RMS x 171.5
RMS y 15.57
signal [adc counts]
channels

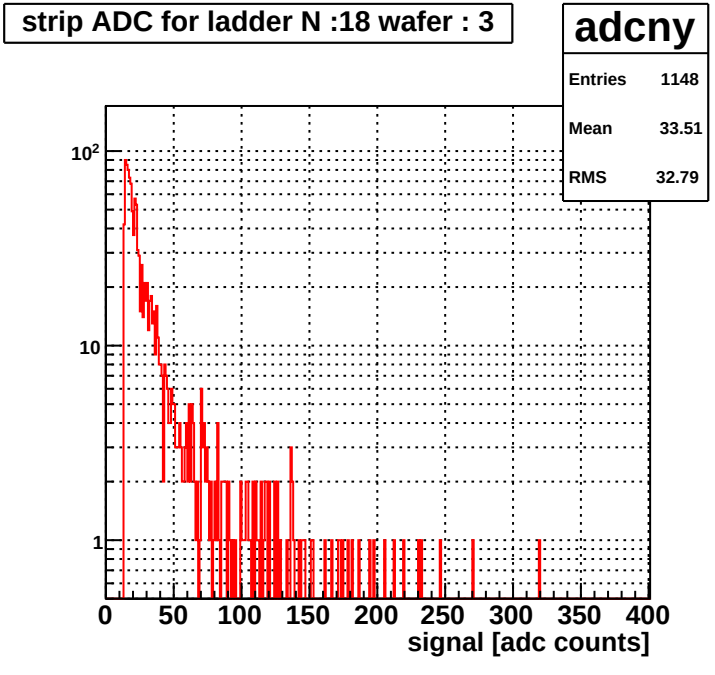

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

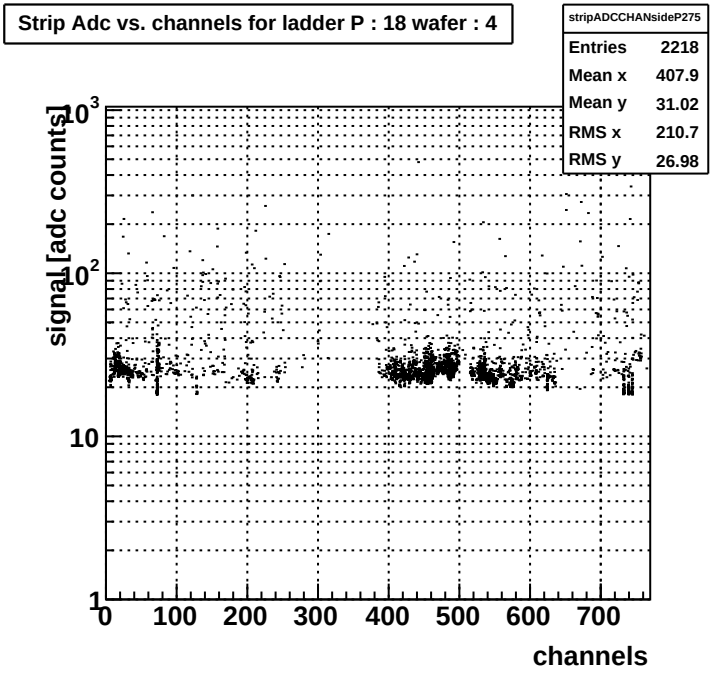

strip ADC for ladder N :18 wafer : 2
adcny
Entries 2118
Mean 27.03
RMS 15.57
signal [adc counts]

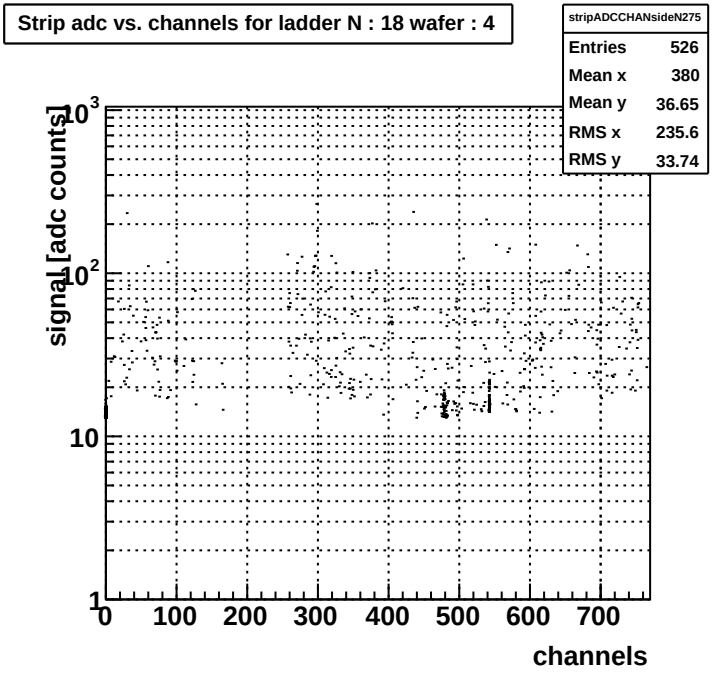

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

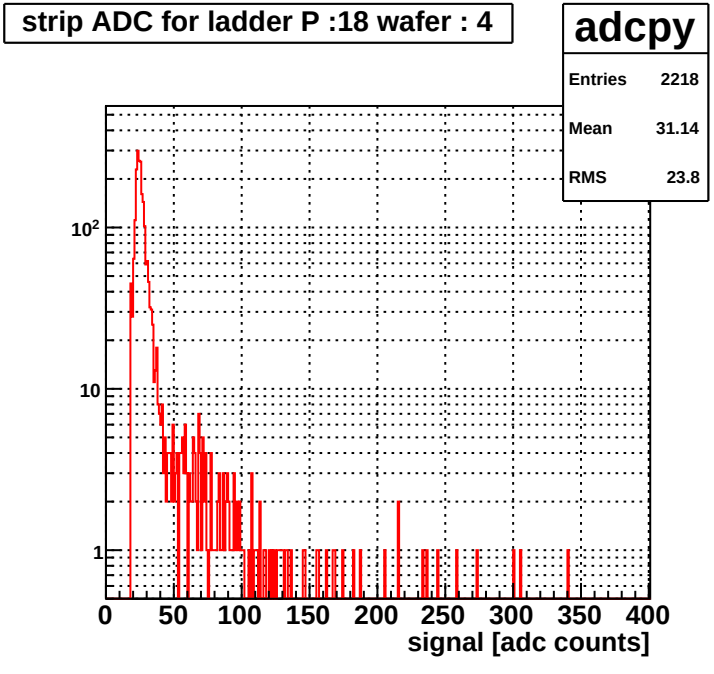

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 1148
Mean x 460.4
Mean y 33.36
RMS x 232.2
RMS y 34.85
signal [adc counts]
channels

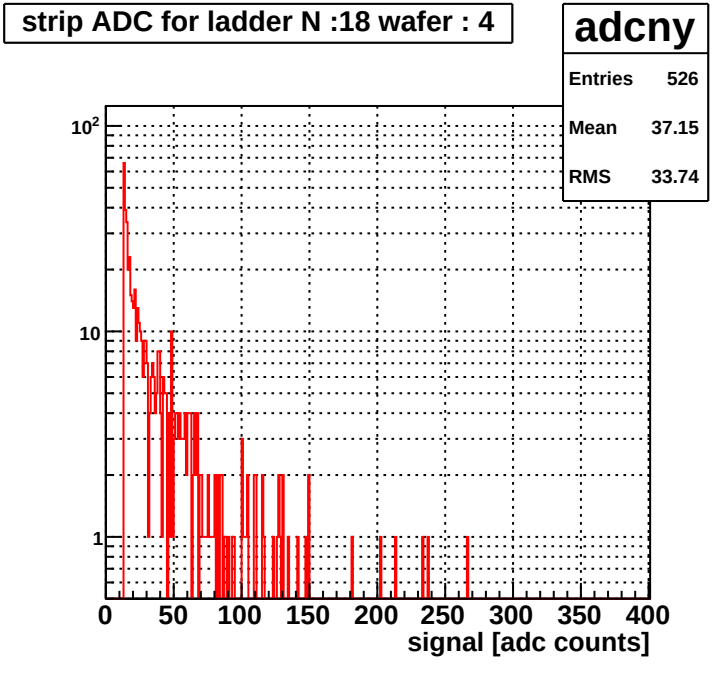

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

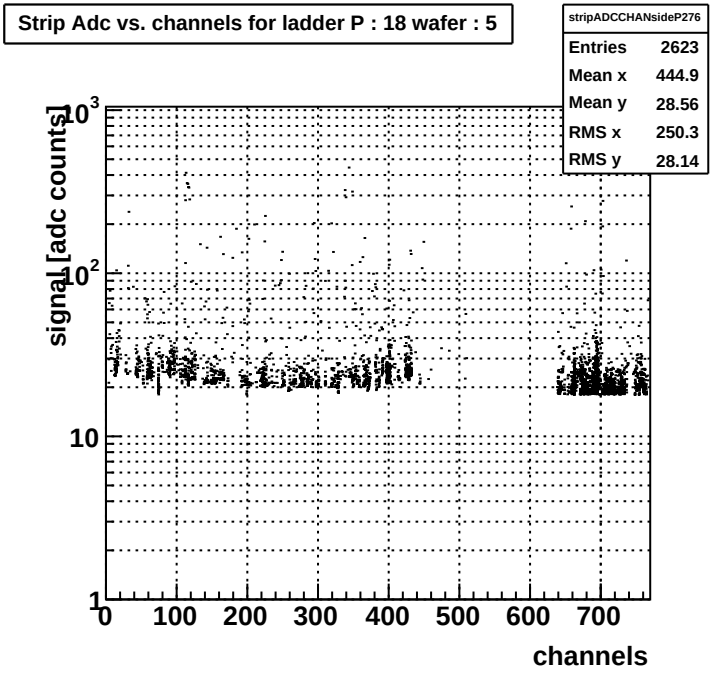

strip ADC for ladder N :18 wafer : 3
adcny
Entries 1148
Mean 33.51
RMS 32.79
signal [adc counts]

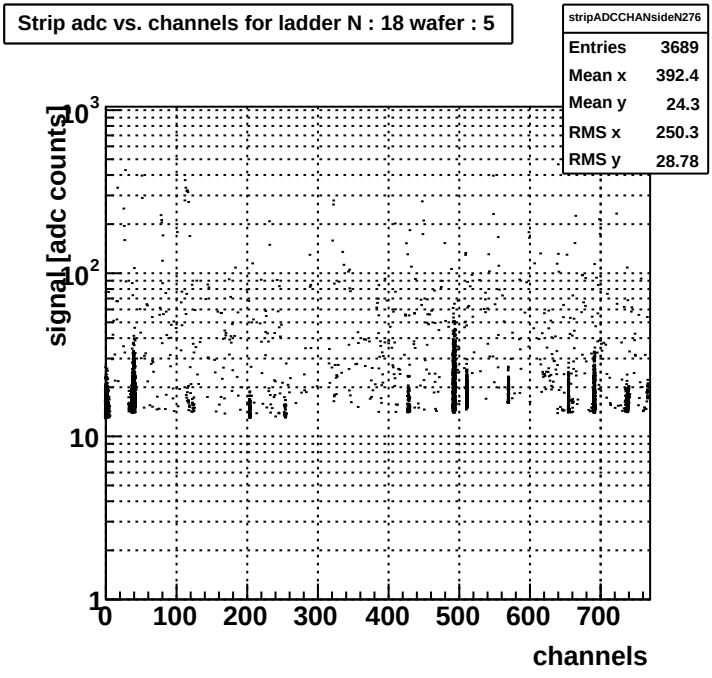

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 2218
Mean x 407.9
Mean y 31.02
RMS x 210.7
RMS y 26.98
signal [adc counts]
channels

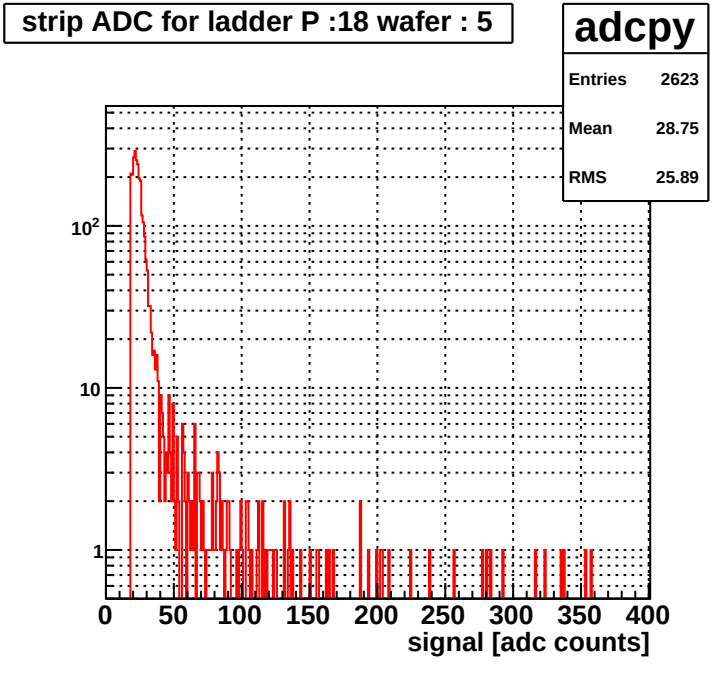

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 526
Mean x 380
Mean y 36.65
RMS x 235.6
RMS y 33.74
signal [adc counts]
channels

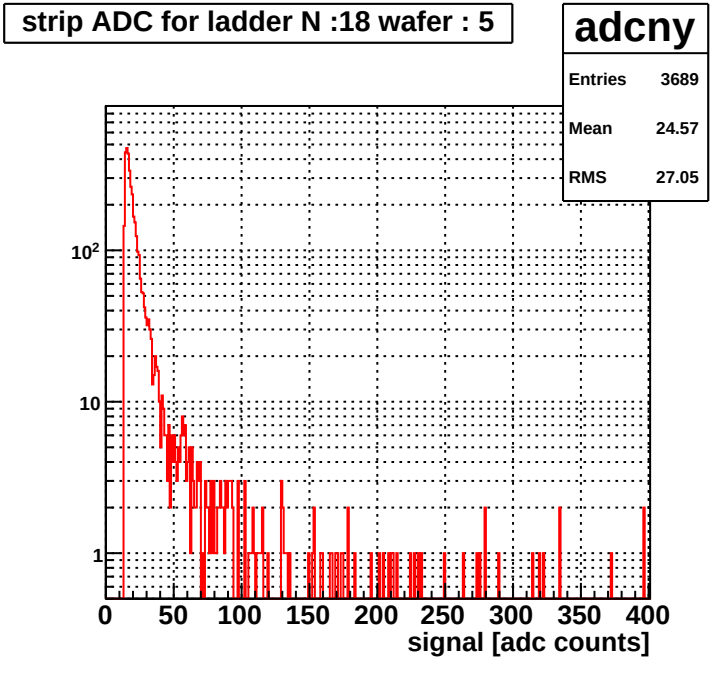

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 2218
Mean 31.14
RMS 23.8
signal [adc counts]

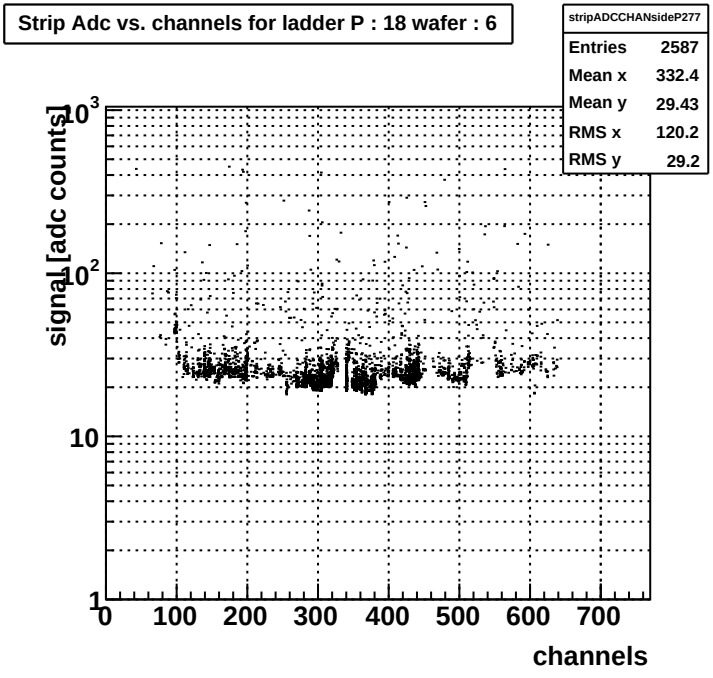

strip ADC for ladder N :18 wafer : 4
adcny
Entries 526
Mean 37.15
RMS 33.74
signal [adc counts]

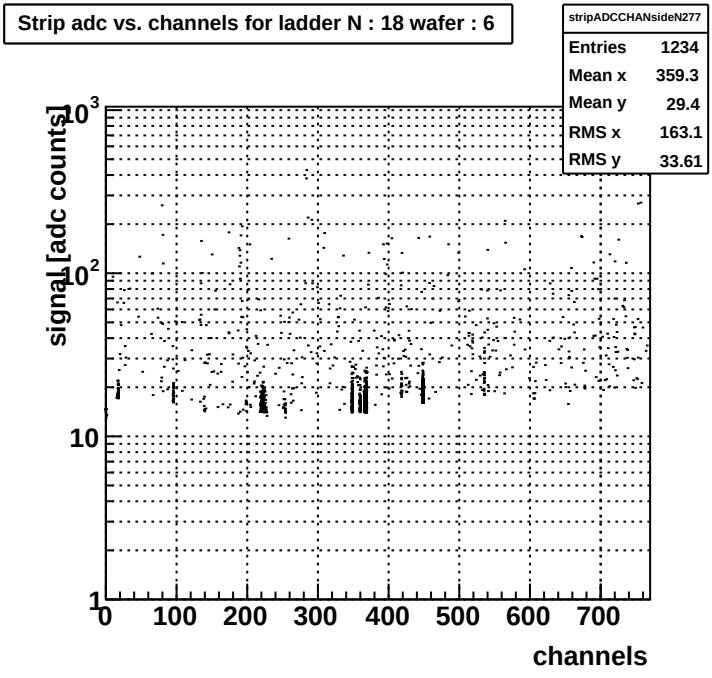

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 2623
Mean x 444.9
Mean y 28.56
RMS x 250.3
RMS y 28.14
signal [adc counts]
channels

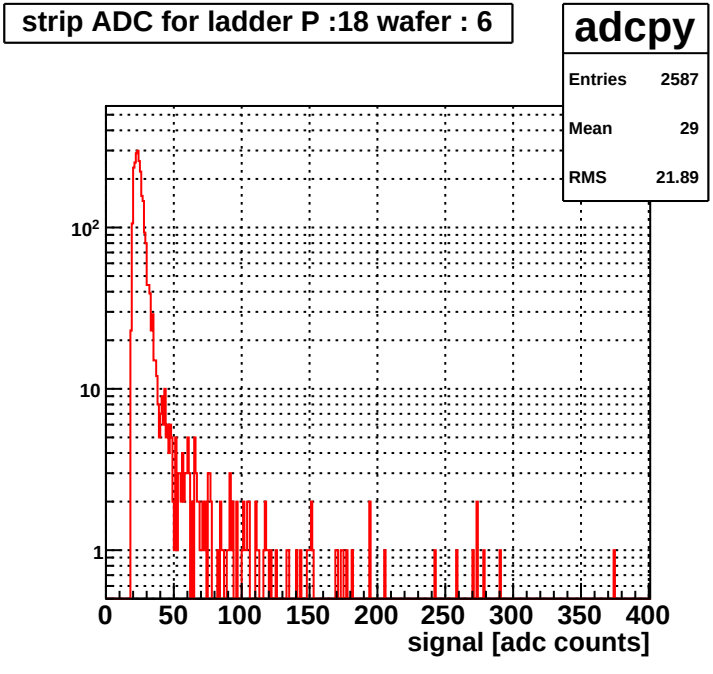

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 3689
Mean x 392.4
Mean y 24.3
RMS x 250.3
RMS y 28.78
signal [adc counts]
channels

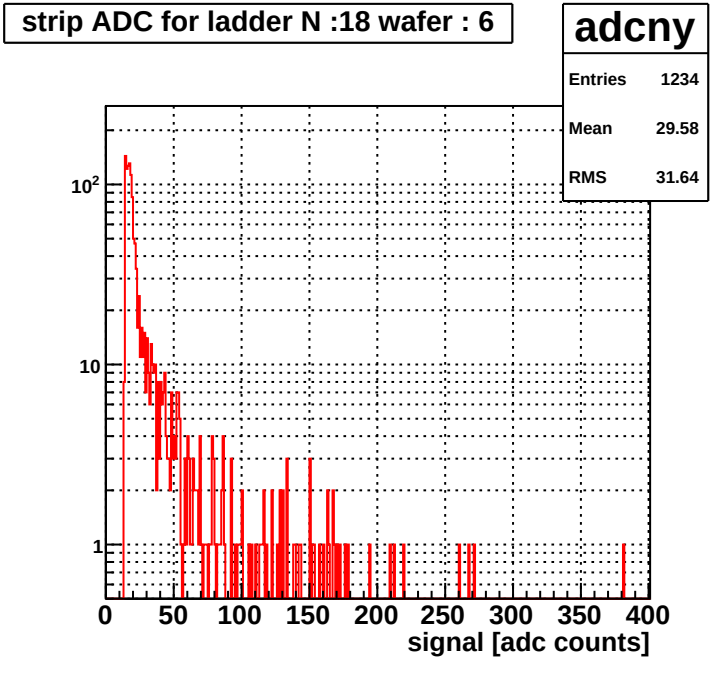

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 2623
Mean 28.75
RMS 25.89
signal [adc counts]

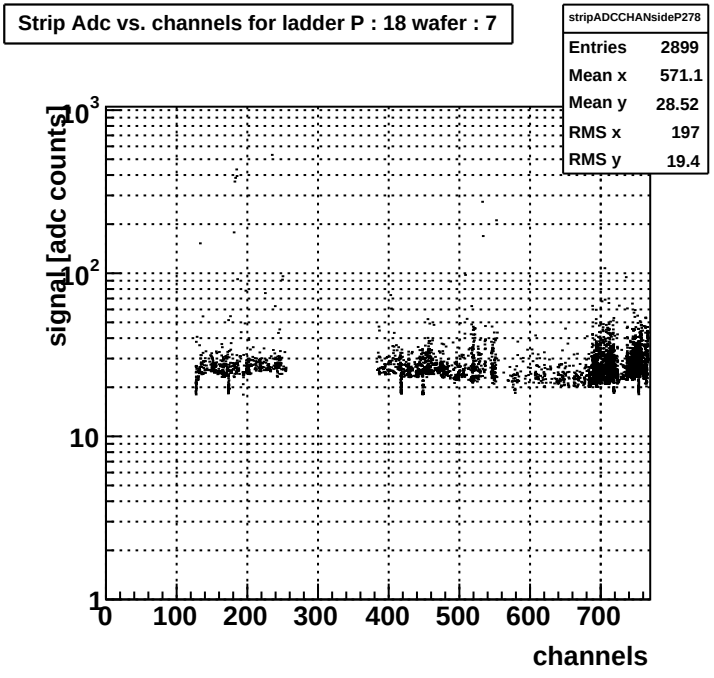

strip ADC for ladder N :18 wafer : 5
adcny
Entries 3689
Mean 24.57
RMS 27.05
signal [adc counts]

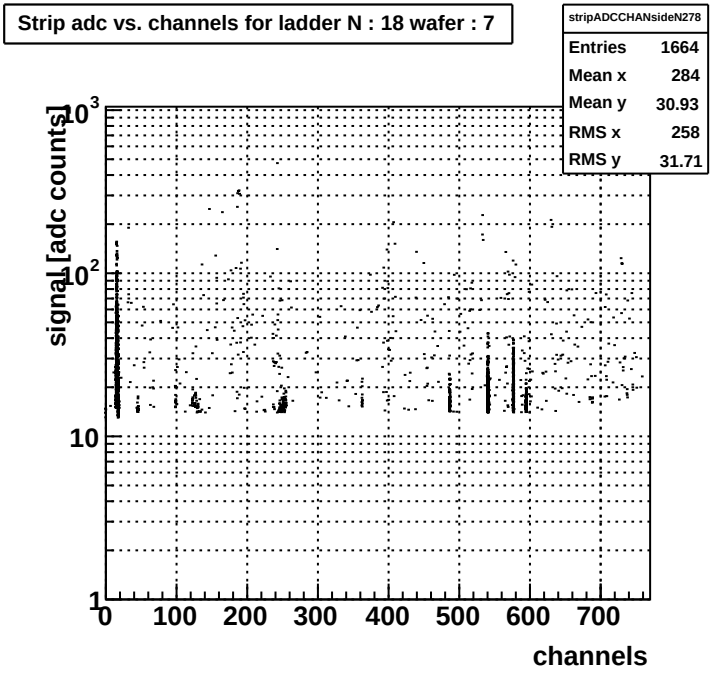

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 2587
Mean x 332.4
Mean y 29.43
RMS x 120.2
RMS y 29.2
signal [adc counts]
channels

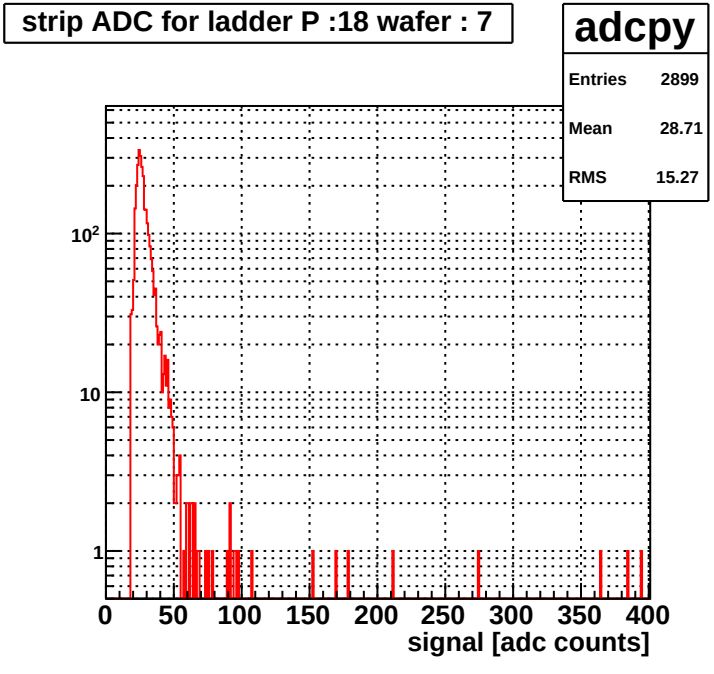

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 1234
Mean x 359.3
Mean y 29.4
RMS x 163.1
RMS y 33.61
signal [adc counts]
channels

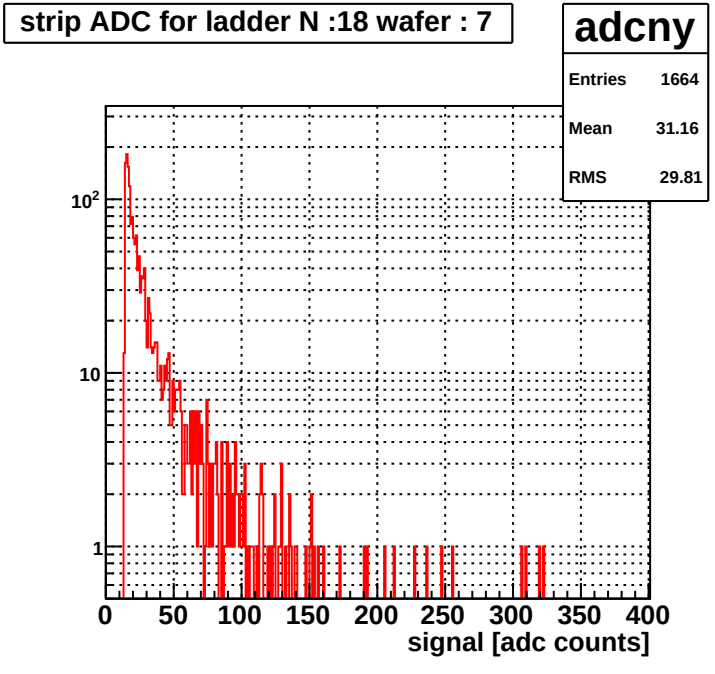

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 2587
Mean 29
RMS 21.89
signal [adc counts]

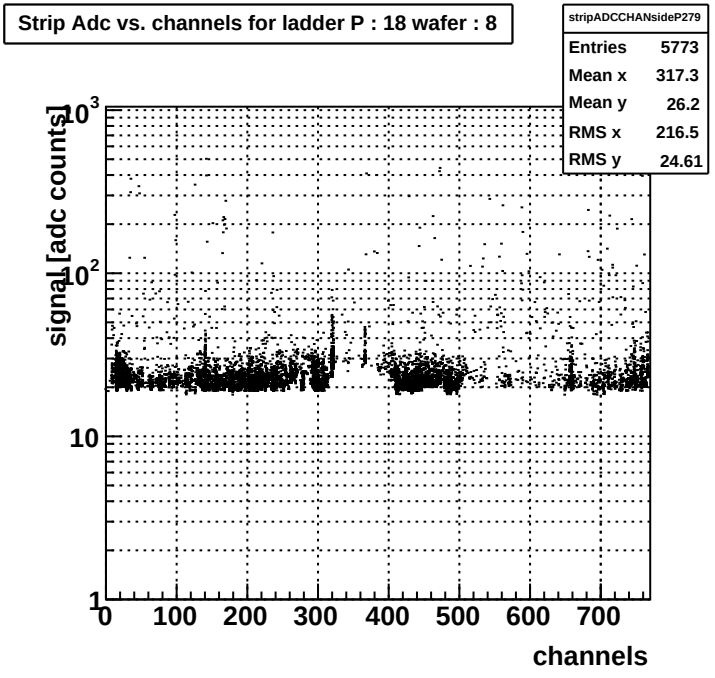

strip ADC for ladder N :18 wafer : 6
adcny
Entries 1234
Mean 29.58
RMS 31.64
signal [adc counts]

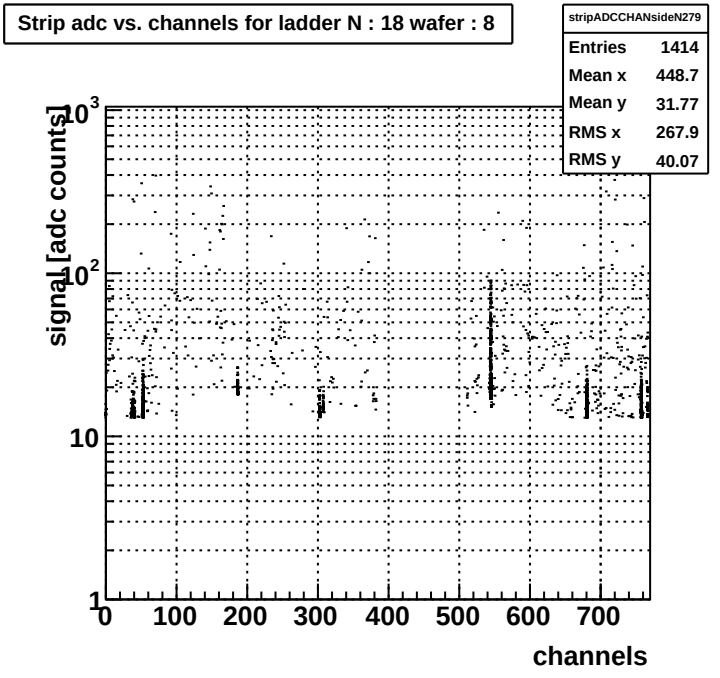

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 2899
Mean x 571.1
Mean y 28.52
RMS x 197
RMS y 19.4
signal [adc counts]
channels

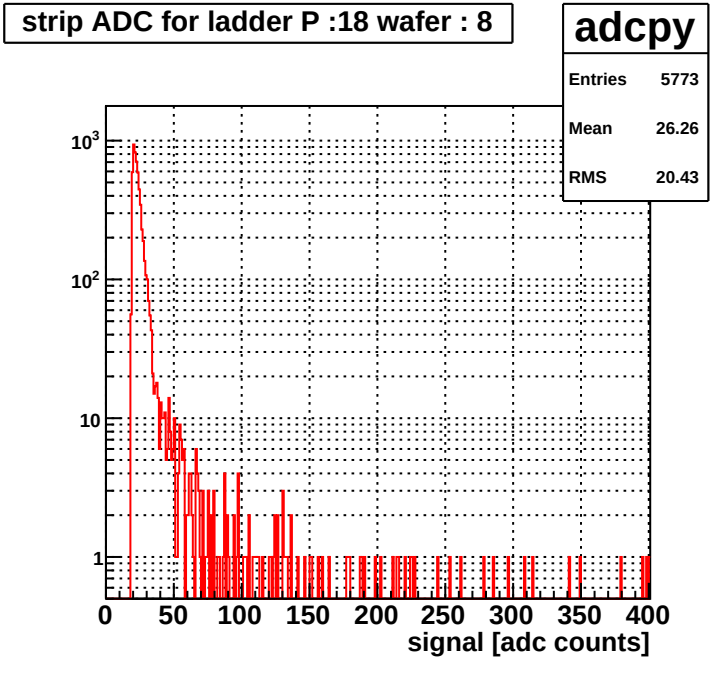

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 1664
Mean x 284
Mean y 30.93
RMS x 258
RMS y 31.71
signal [adc counts]
channels

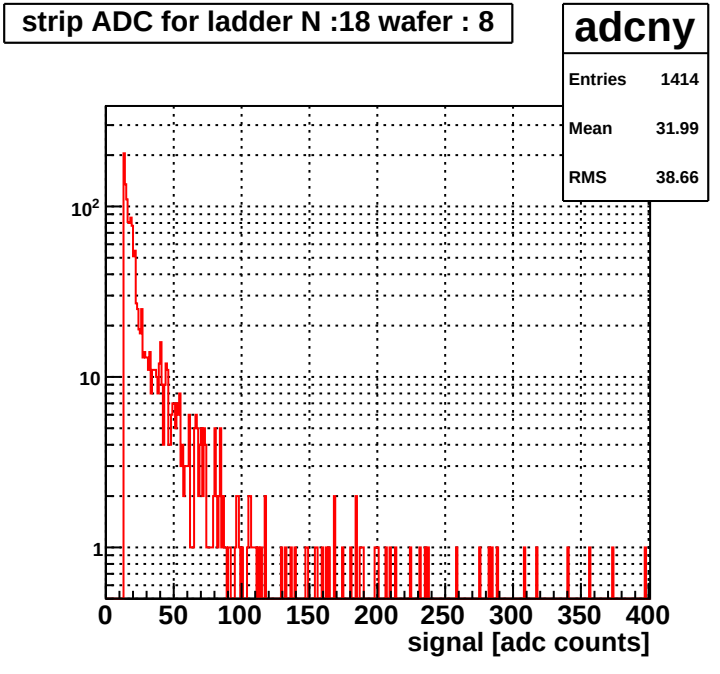

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 2899
Mean 28.71
RMS 15.27
signal [adc counts]

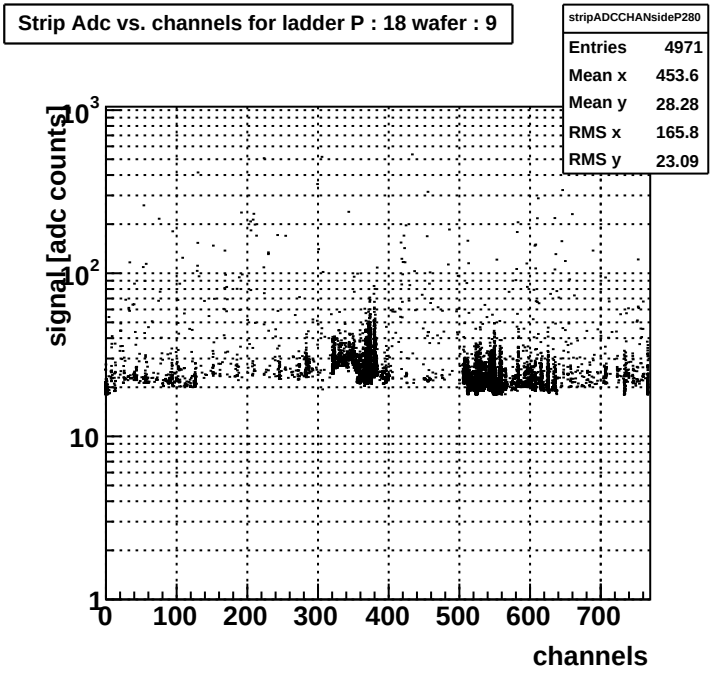

strip ADC for ladder N :18 wafer : 7
adcny
Entries 1664
Mean 31.16
RMS 29.81
signal [adc counts]

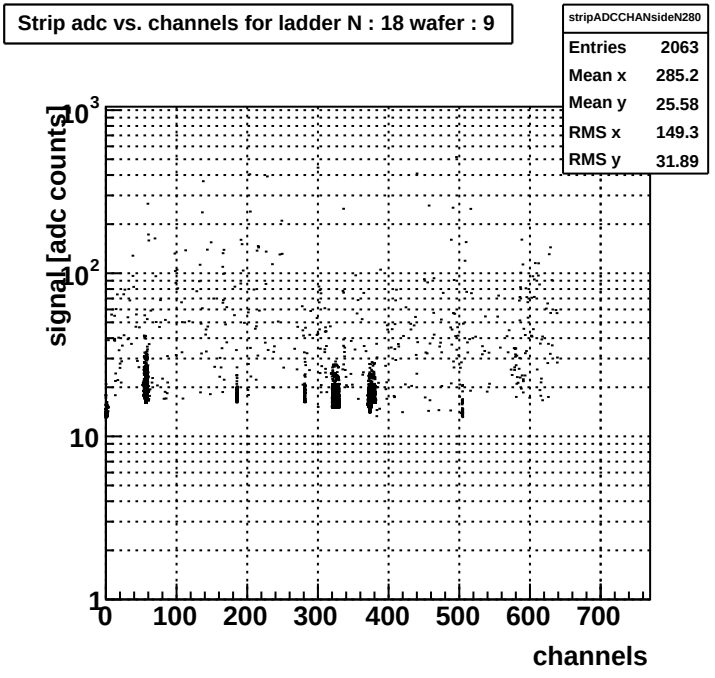

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 5773
Mean x 317.3
Mean y 26.2
RMS x 216.5
RMS y 24.61
signal [adc counts]
channels

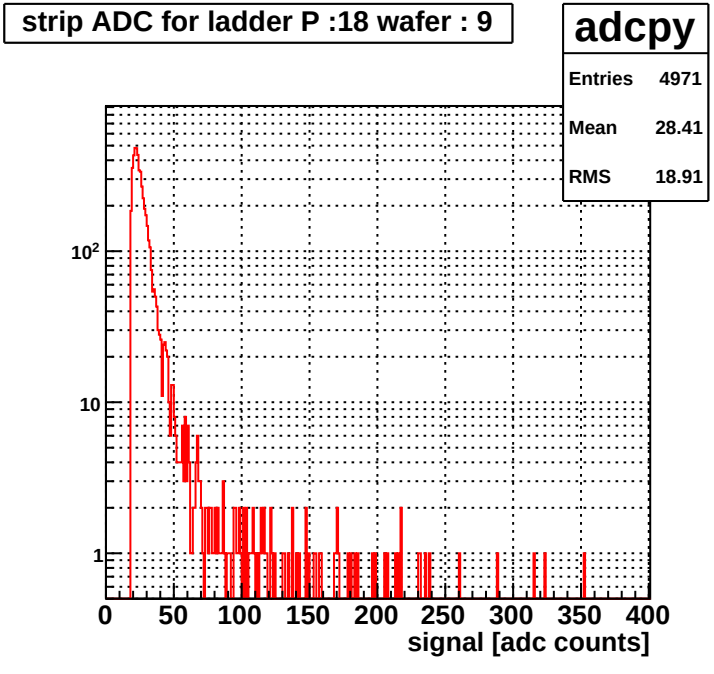

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 1414
Mean x 448.7
Mean y 31.77
RMS x 267.9
RMS y 40.07
signal [adc counts]
channels

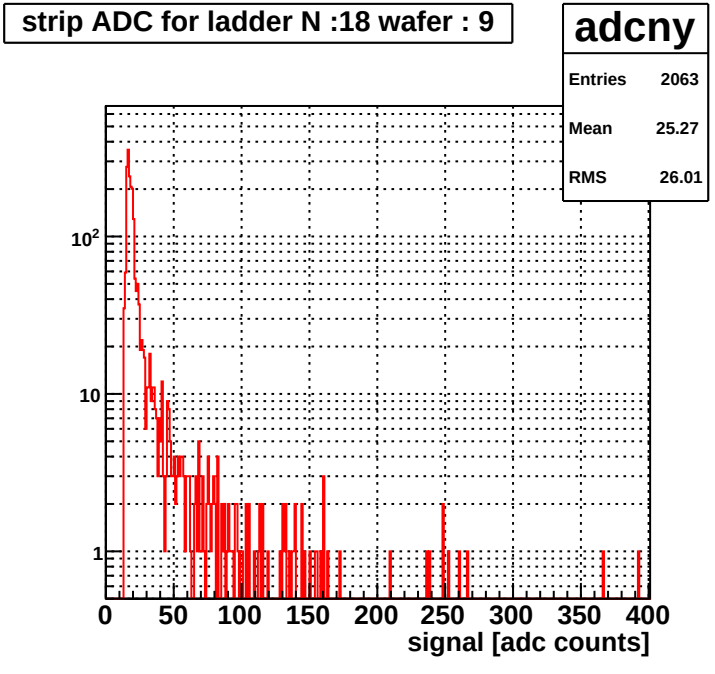

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 5773
Mean 26.26
RMS 20.43
signal [adc counts]

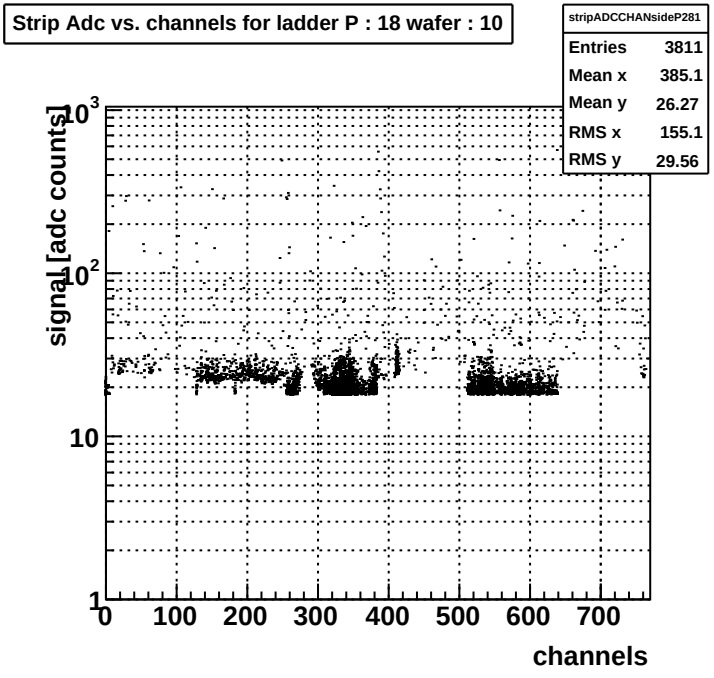

strip ADC for ladder N :18 wafer : 8
adcny
Entries 1414
Mean 31.99
RMS 38.66
signal [adc counts]

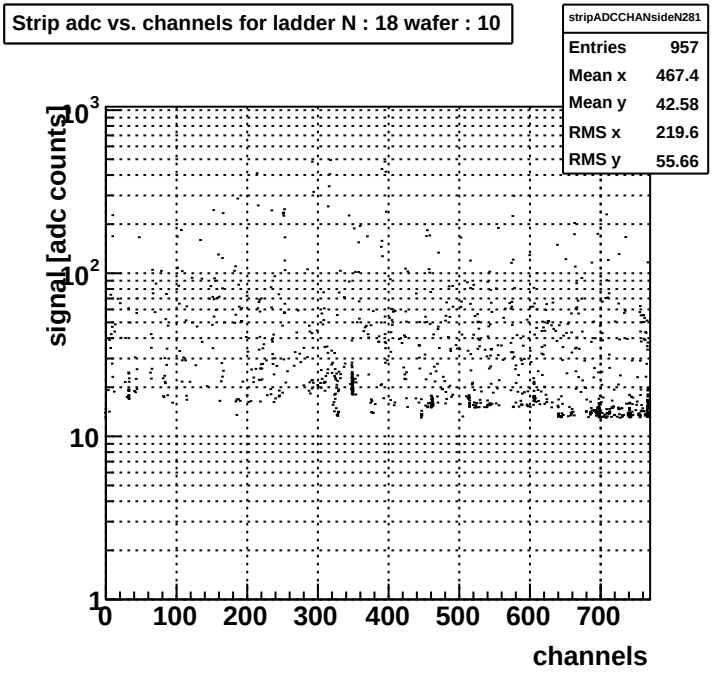

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 4971
Mean x 453.6
Mean y 28.28
RMS x 165.8
RMS y 23.09
signal [adc counts]
channels

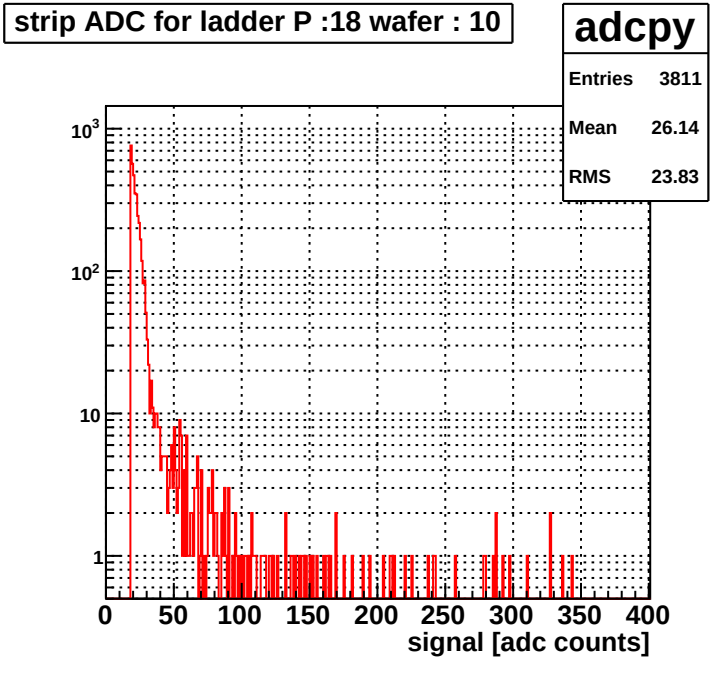

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 2063
Mean x 285.2
Mean y 25.58
RMS x 149.3
RMS y 31.89
signal [adc counts]
channels

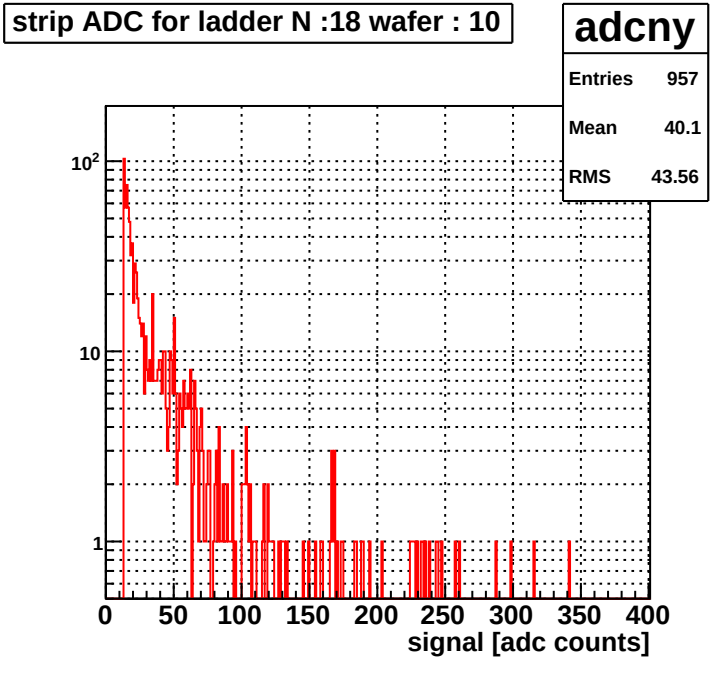

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 4971
Mean 28.41
RMS 18.91
signal [adc counts]

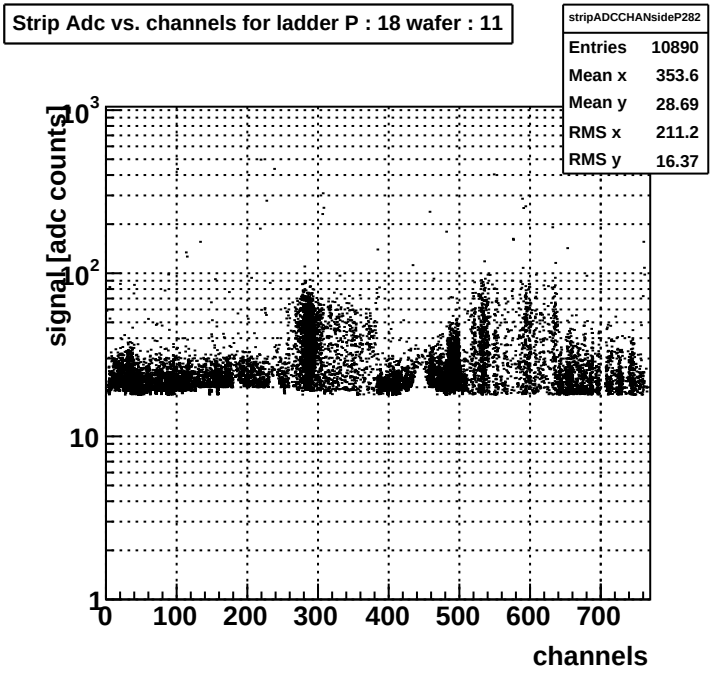

strip ADC for ladder N :18 wafer : 9
adcny
Entries 2063
Mean 25.27
RMS 26.01
signal [adc counts]

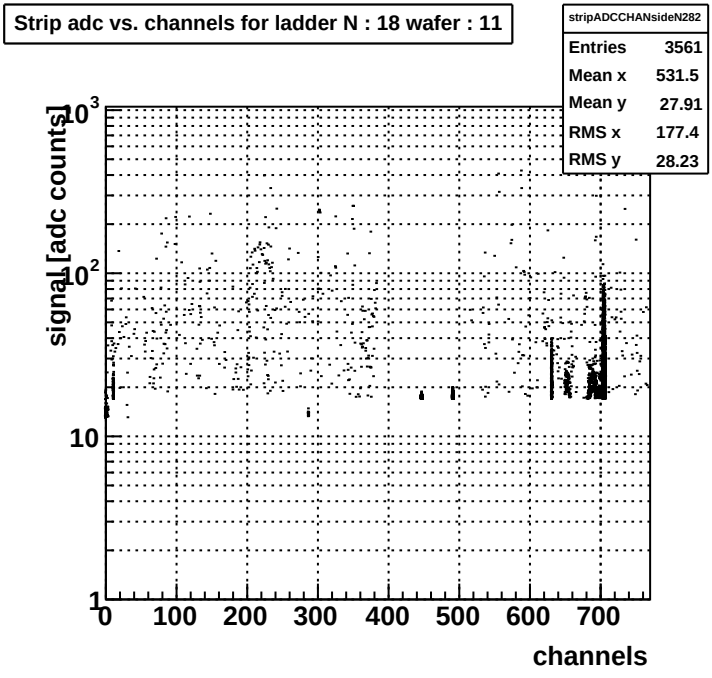

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 3811
Mean x 385.1
Mean y 26.27
RMS x 155.1
RMS y 29.56
signal [adc counts]
channels

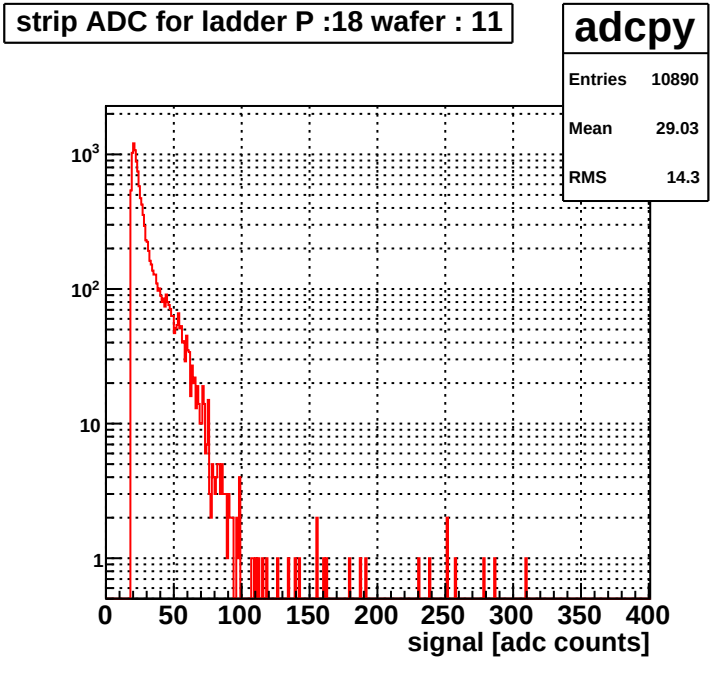

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 957
Mean x 467.4
Mean y 42.58
RMS x 219.6
RMS y 55.66
signal [adc counts]
channels

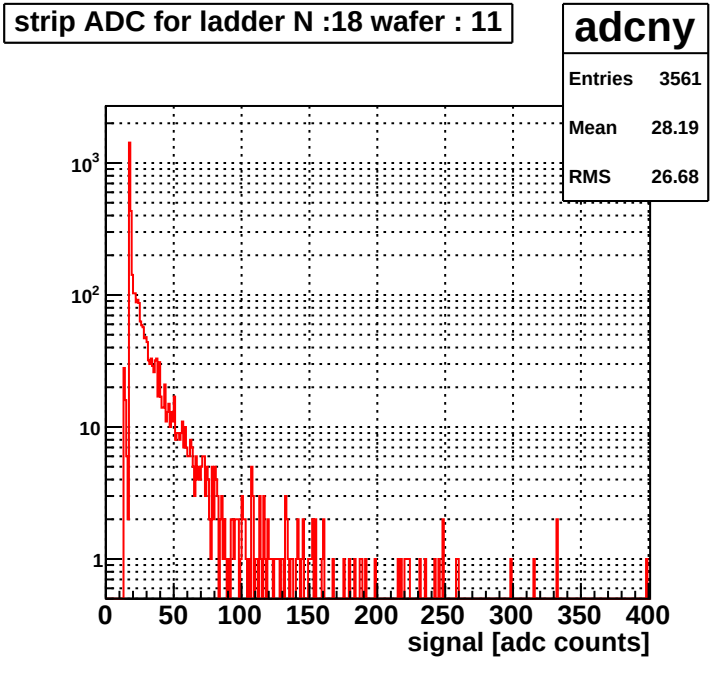

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 3811
Mean 26.14
RMS 23.83
signal [adc counts]

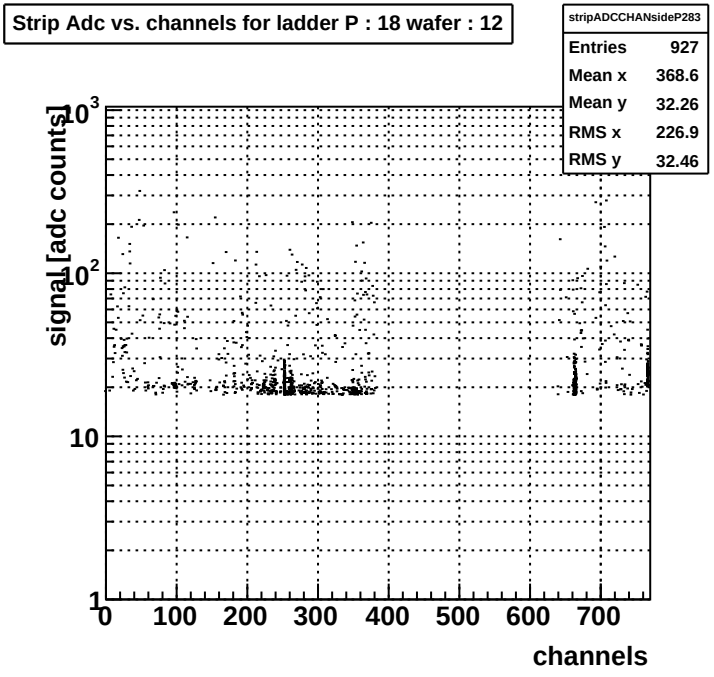

strip ADC for ladder N :18 wafer : 10
adcny
Entries 957
Mean 40.1
RMS 43.56
signal [adc counts]

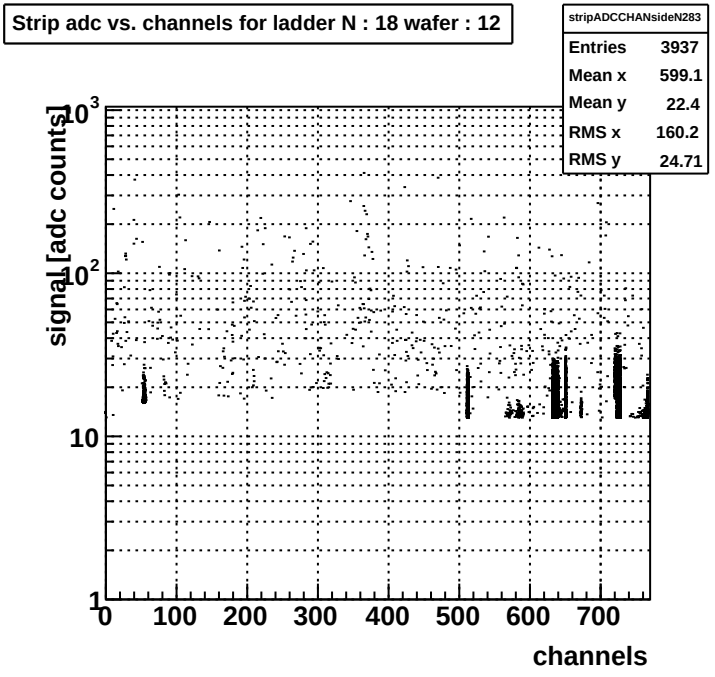

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 10890
Mean x 353.6
Mean y 28.69
RMS x 211.2
RMS y 16.37
signal [adc counts]
channels

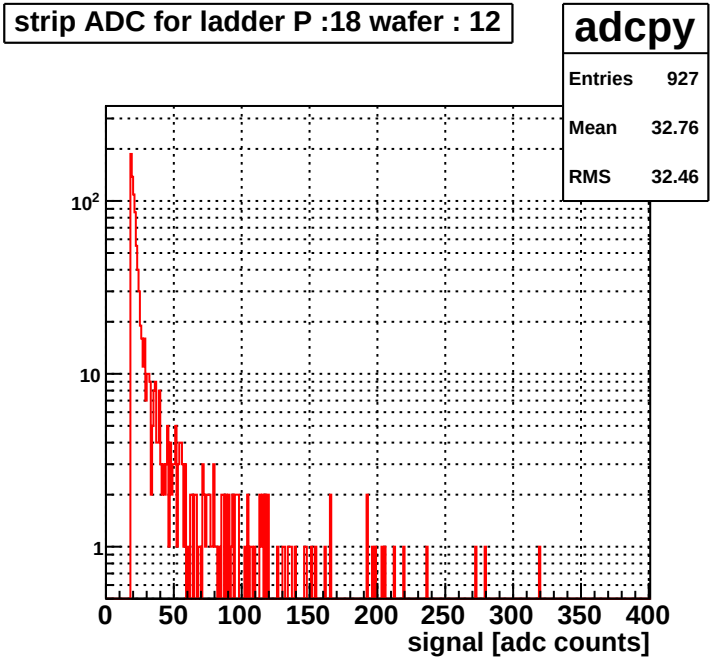

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 3561
Mean x 531.5
Mean y 27.91
RMS x 177.4
RMS y 28.23
signal [adc counts]
channels

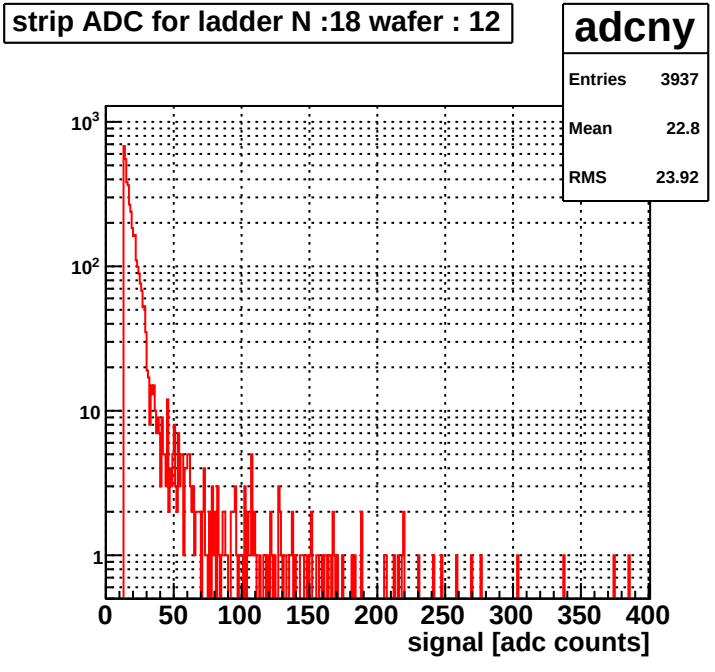

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 10890
Mean 29.03
RMS 14.3
signal [adc counts]

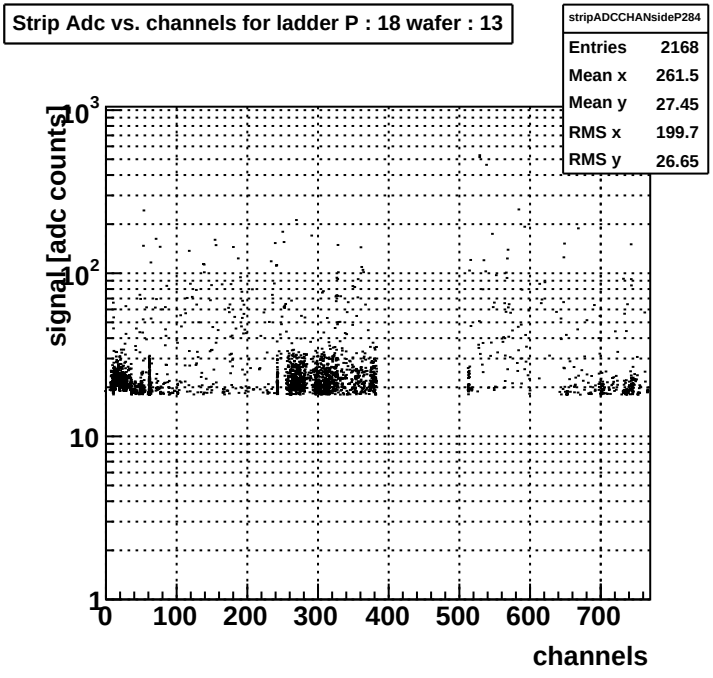

strip ADC for ladder N :18 wafer : 11
adcny
Entries 3561
Mean 28.19
RMS 26.68
signal [adc counts]

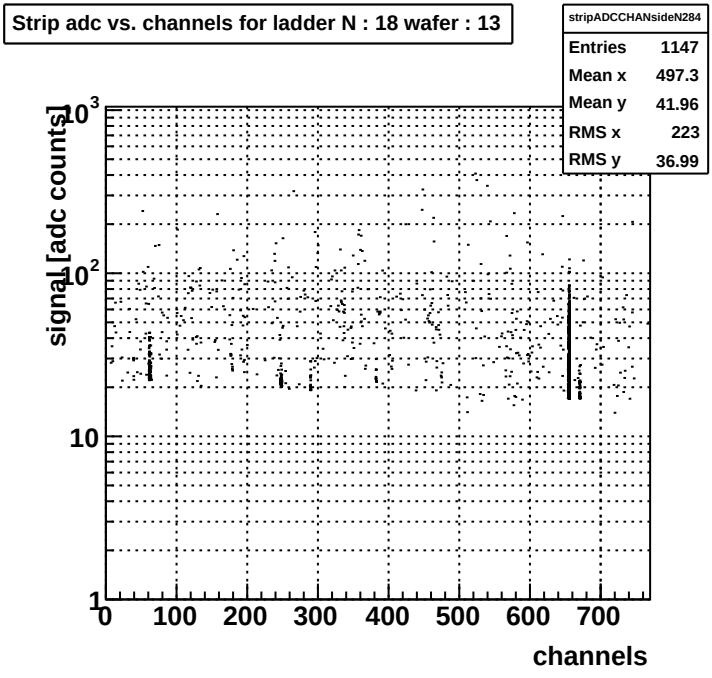

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 927
Mean x 368.6
Mean y 32.26
RMS x 226.9
RMS y 32.46
signal [adc counts]
channels

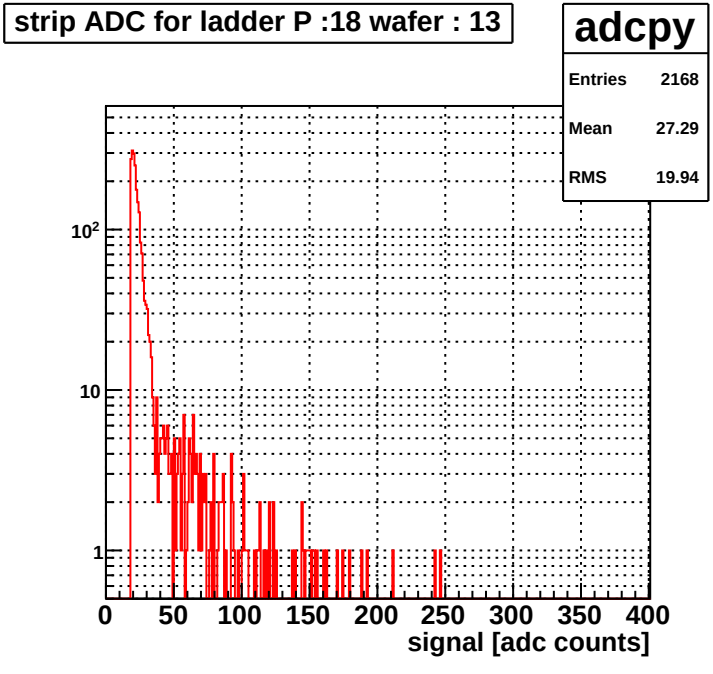

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 3937
Mean x 599.1
Mean y 22.4
RMS x 160.2
RMS y 24.71
signal [adc counts]
channels

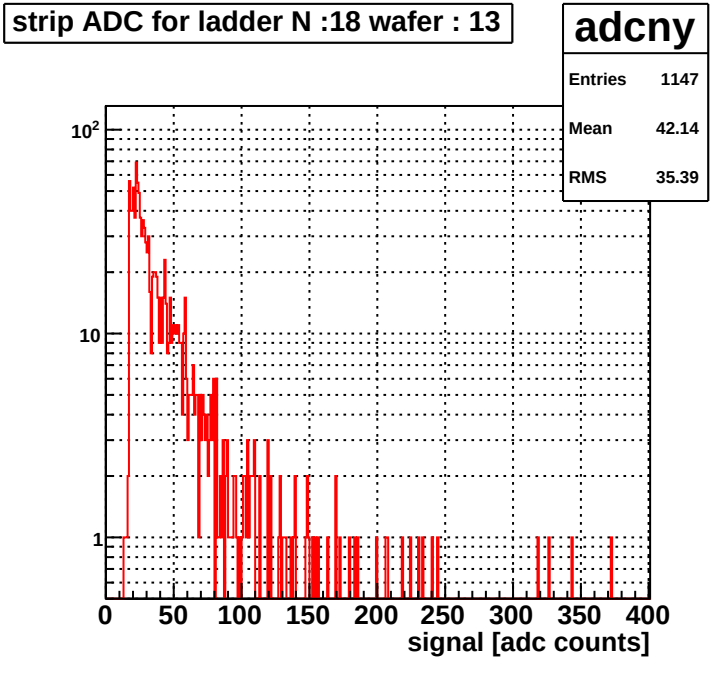

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 927
Mean 32.76
RMS 32.46
signal [adc counts]

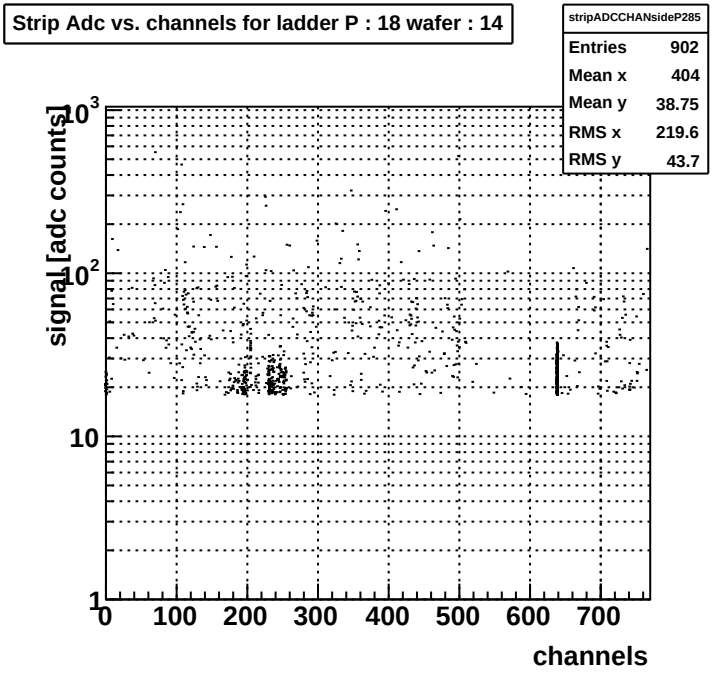

strip ADC for ladder N :18 wafer : 12
adcny
Entries 3937
Mean 22.8
RMS 23.92
signal [adc counts]

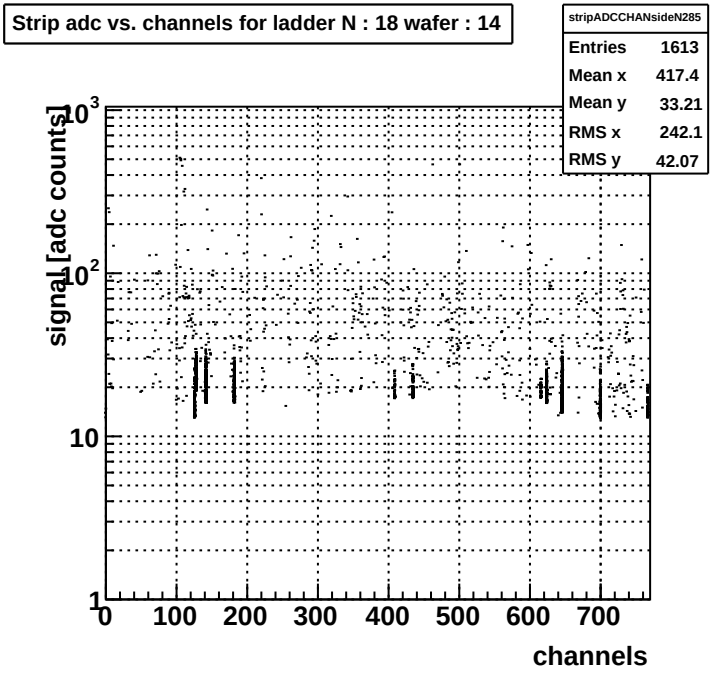

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 2168
Mean x 261.5
Mean y 27.45
RMS x 199.7
RMS y 26.65
signal [adc counts]
channels

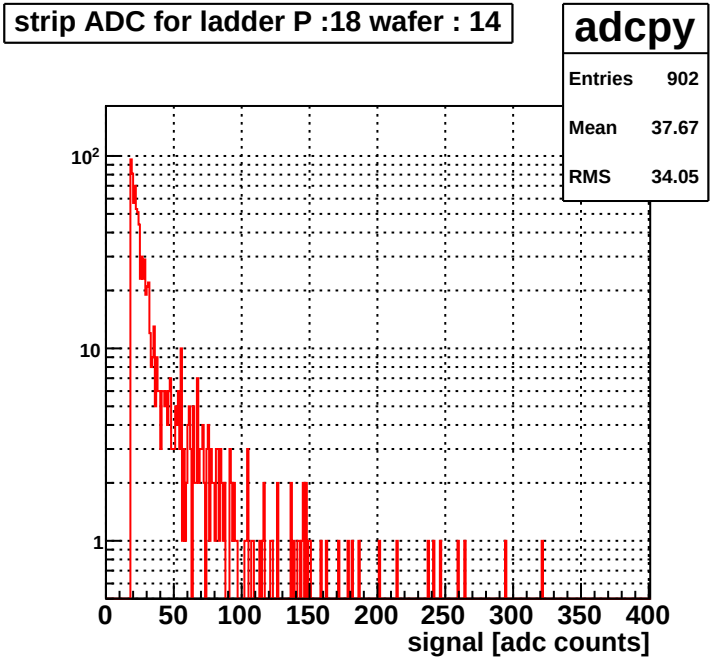

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 1147
Mean x 497.3
Mean y 41.96
RMS x 223
RMS y 36.99
signal [adc counts]
channels

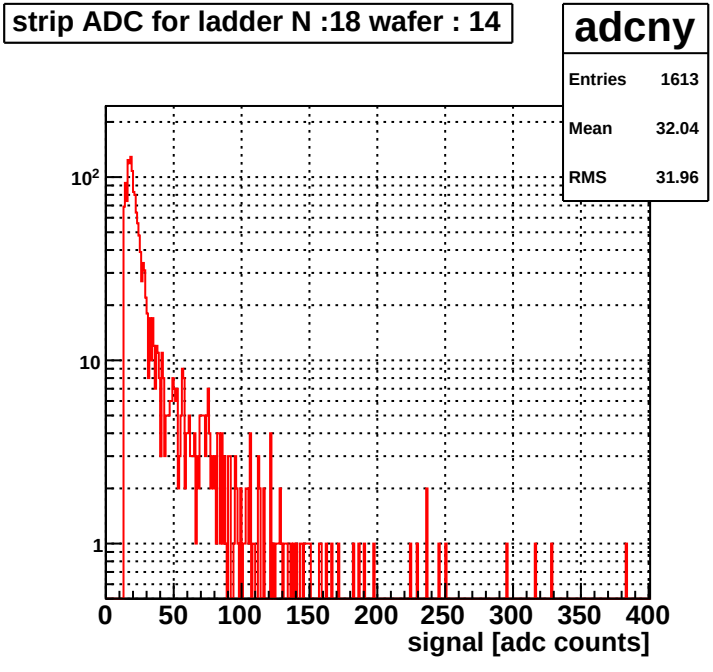

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 2168
Mean 27.29
RMS 19.94
signal [adc counts]

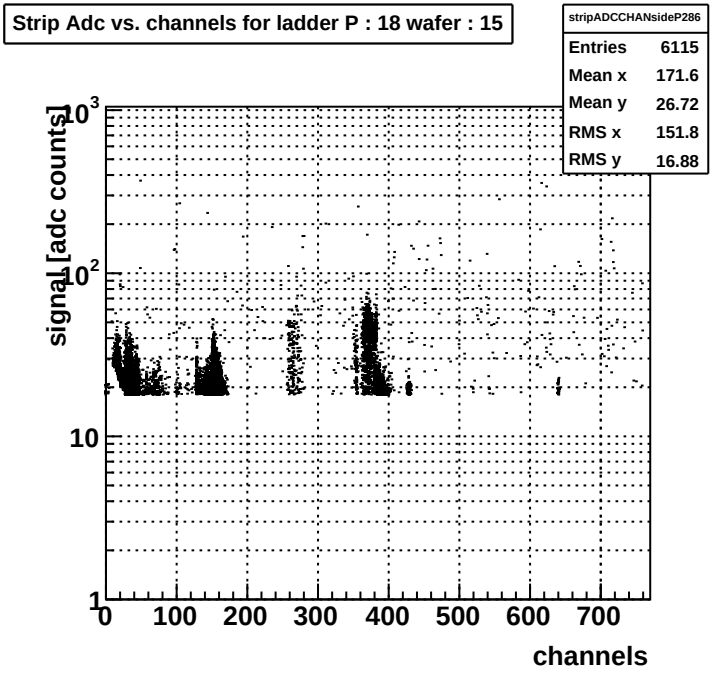

strip ADC for ladder N :18 wafer : 13
adcny
Entries 1147
Mean 42.14
RMS 35.39
signal [adc counts]

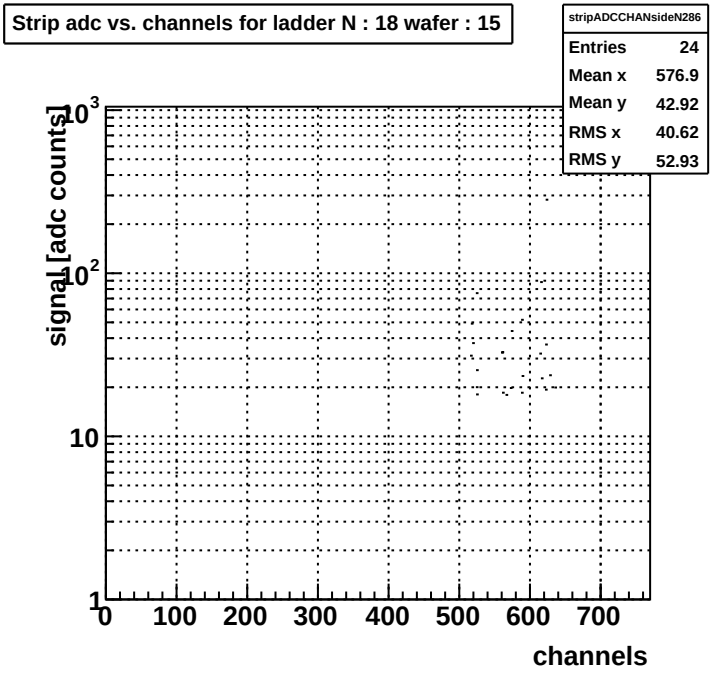

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 902
Mean x 404
Mean y 38.75
RMS x 219.6
RMS y 43.7
signal [adc counts]
channels

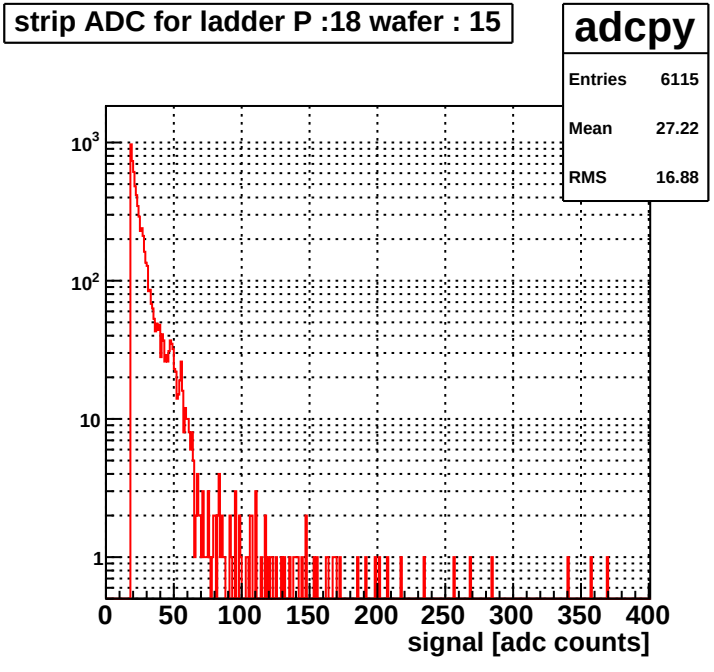

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 1613
Mean x 417.4
Mean y 33.21
RMS x 242.1
RMS y 42.07
signal [adc counts]
channels

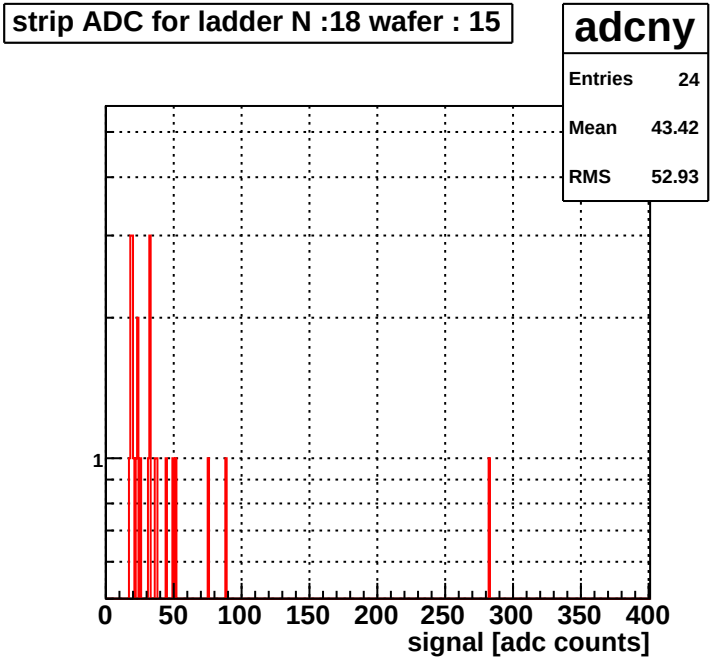

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 902
Mean 37.67
RMS 34.05
signal [adc counts]

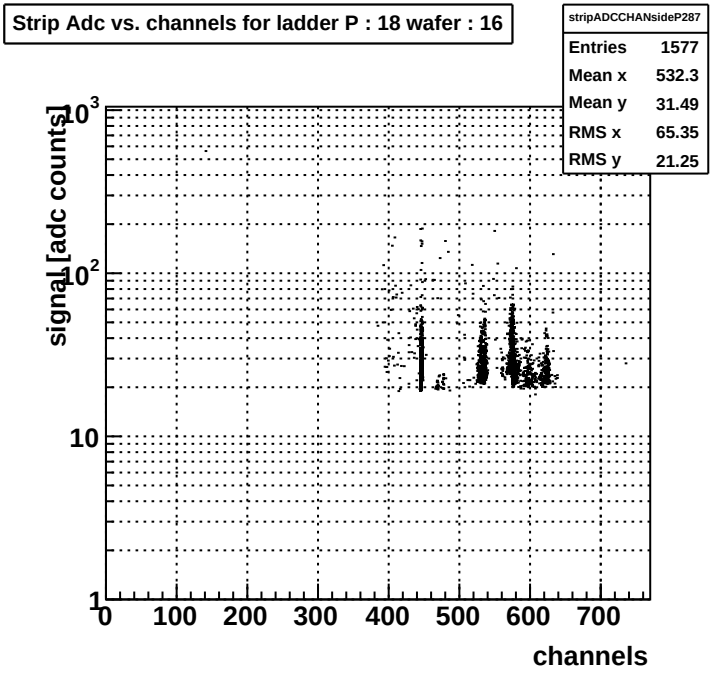

strip ADC for ladder N :18 wafer : 14
adcny
Entries 1613
Mean 32.04
RMS 31.96
signal [adc counts]

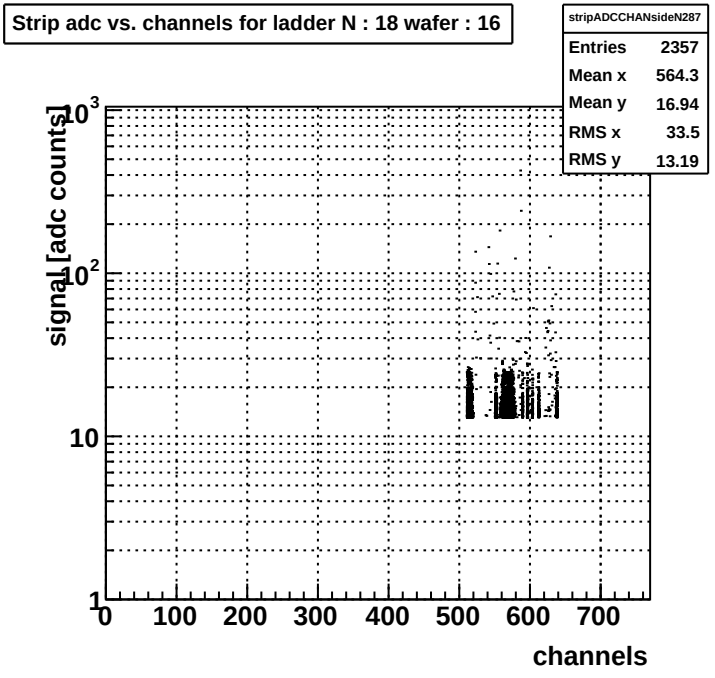

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 6115
Mean x 171.6
Mean y 26.72
RMS x 151.8
RMS y 16.88
signal [adc counts]
channels

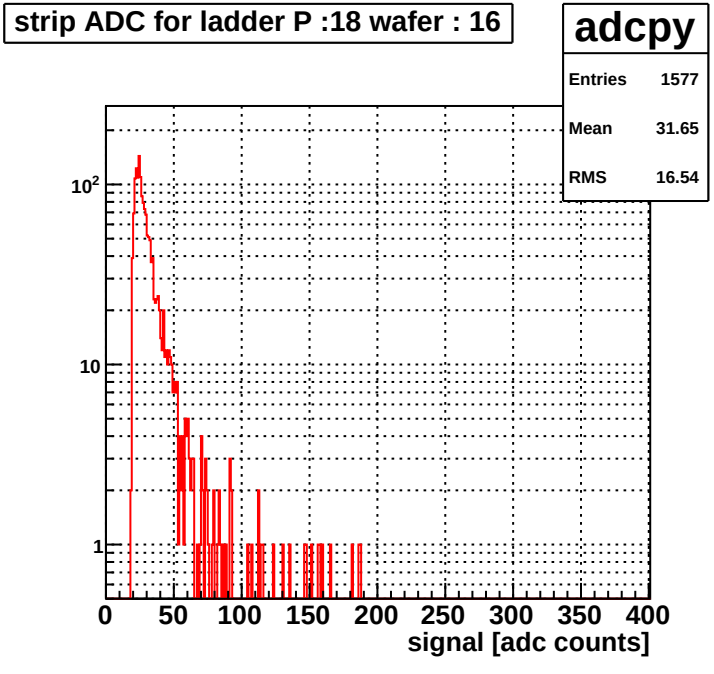

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 24
Mean x 576.9
Mean y 42.92
RMS x 40.62
RMS y 52.93
signal [adc counts]
channels

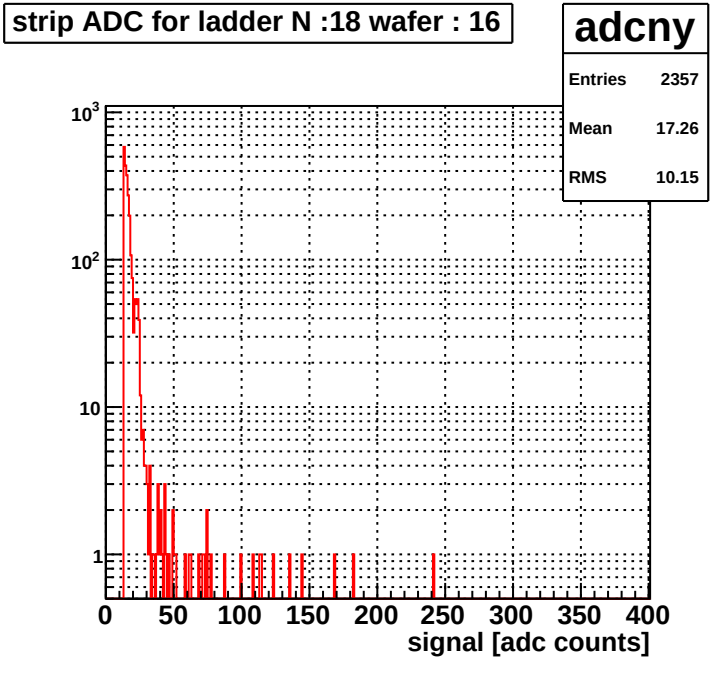

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 6115
Mean 27.22
RMS 16.88
signal [adc counts]

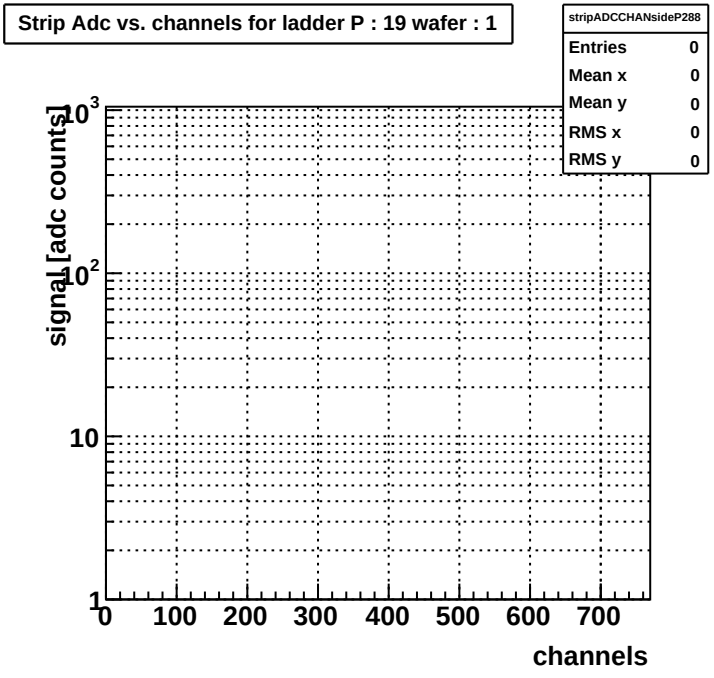

strip ADC for ladder N :18 wafer : 15
adcny
Entries 24
Mean 43.42
RMS 52.93
signal [adc counts]

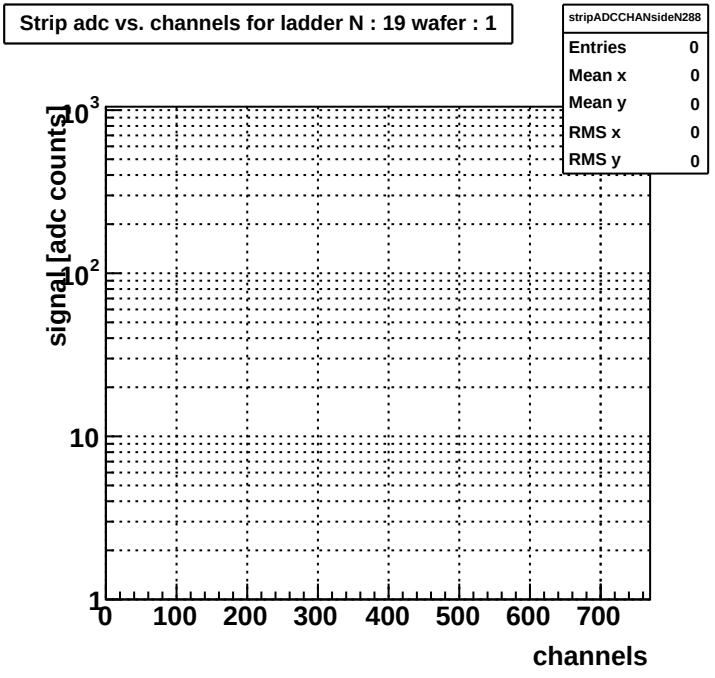

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 1577
Mean x 532.3
Mean y 31.49
RMS x 65.35
RMS y 21.25
signal [adc counts]
channels

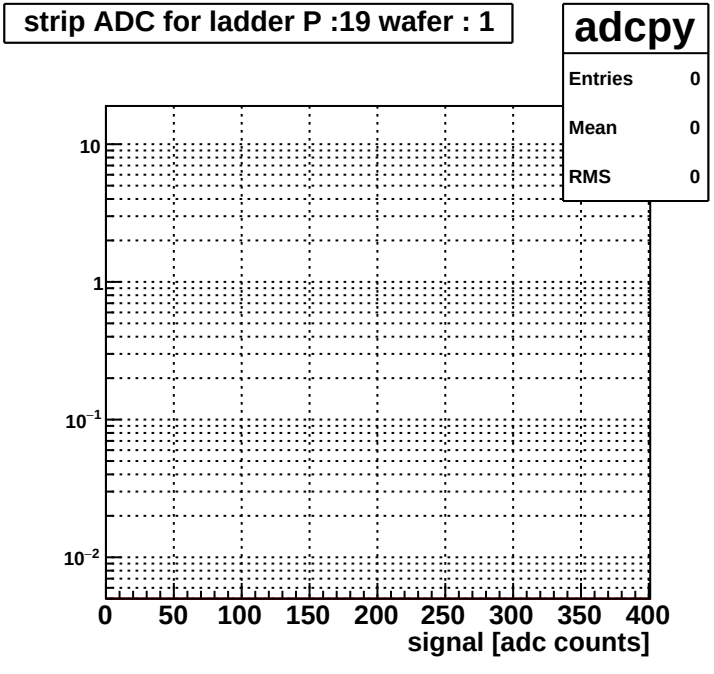

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 2357
Mean x 564.3
Mean y 16.94
RMS x 33.5
RMS y 13.19
signal [adc counts]
channels

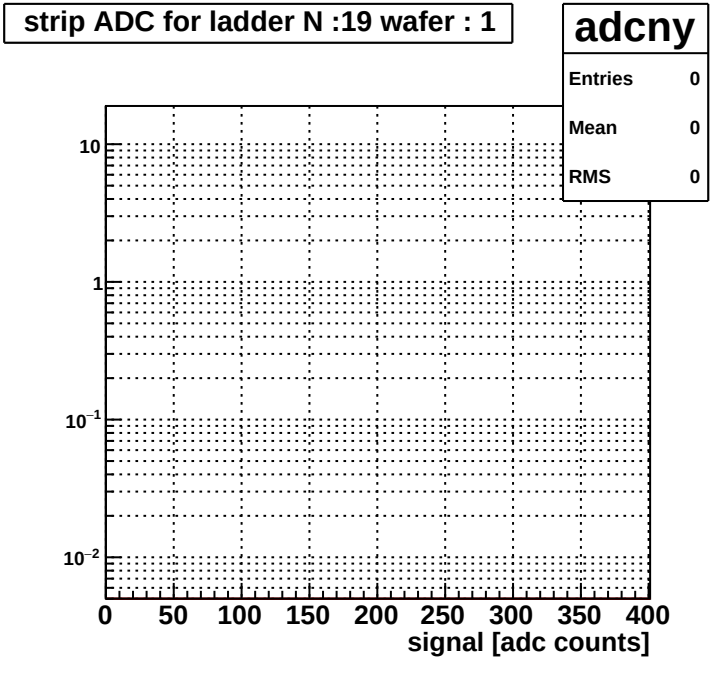

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 1577
Mean 31.65
RMS 16.54
signal [adc counts]

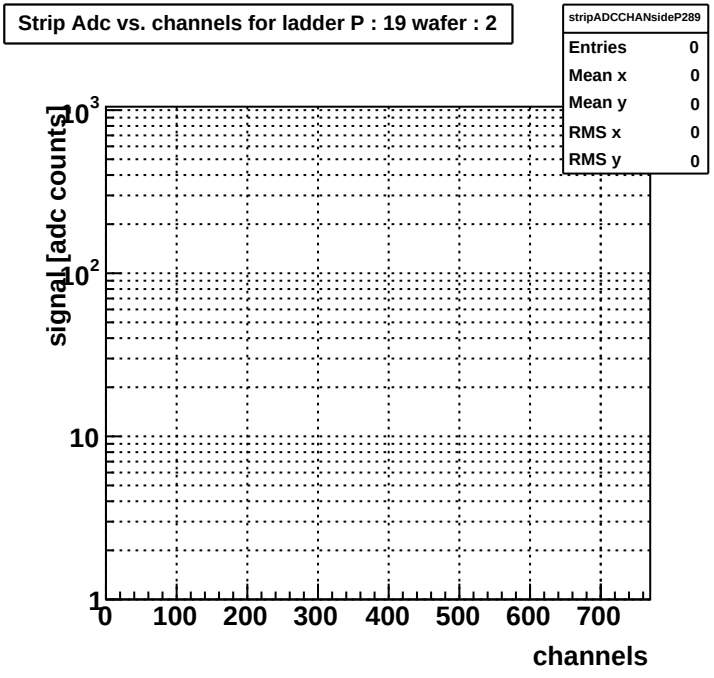

strip ADC for ladder N :18 wafer : 16
adcny
Entries 2357
Mean 17.26
RMS 10.15
signal [adc counts]

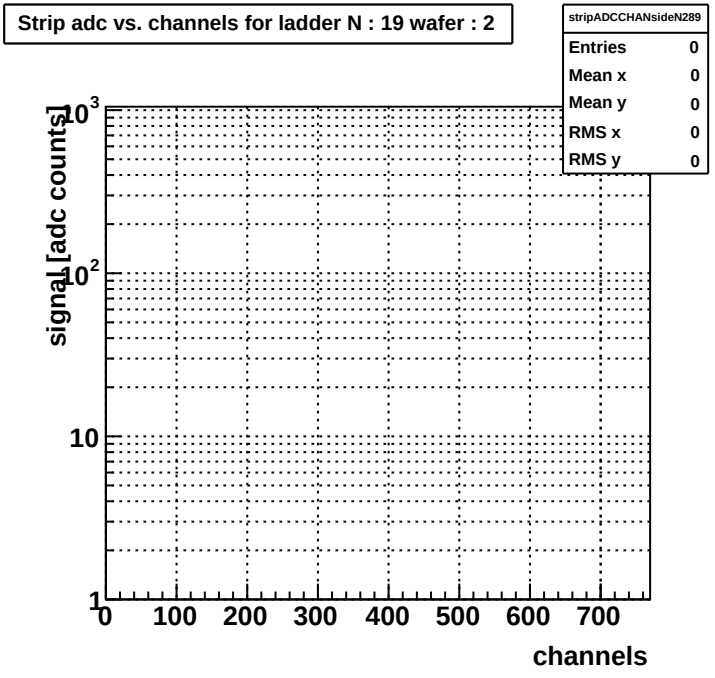

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

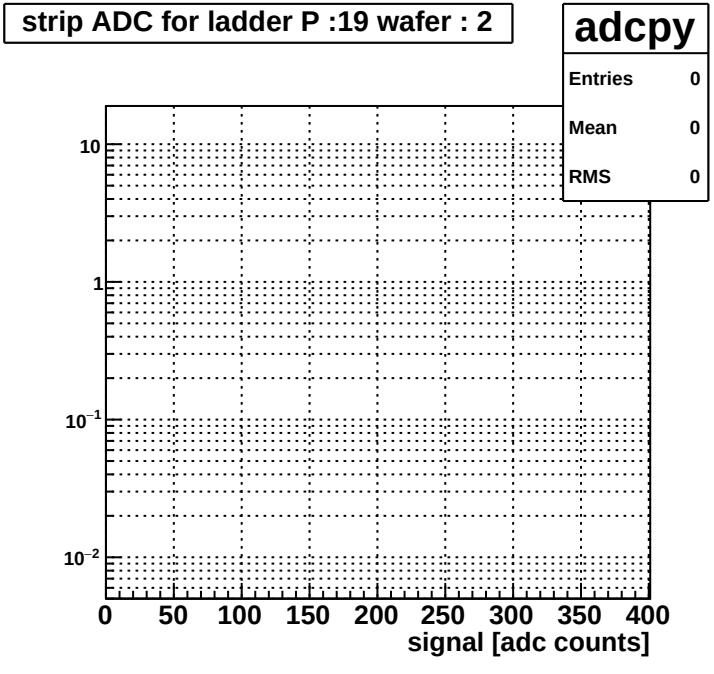

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

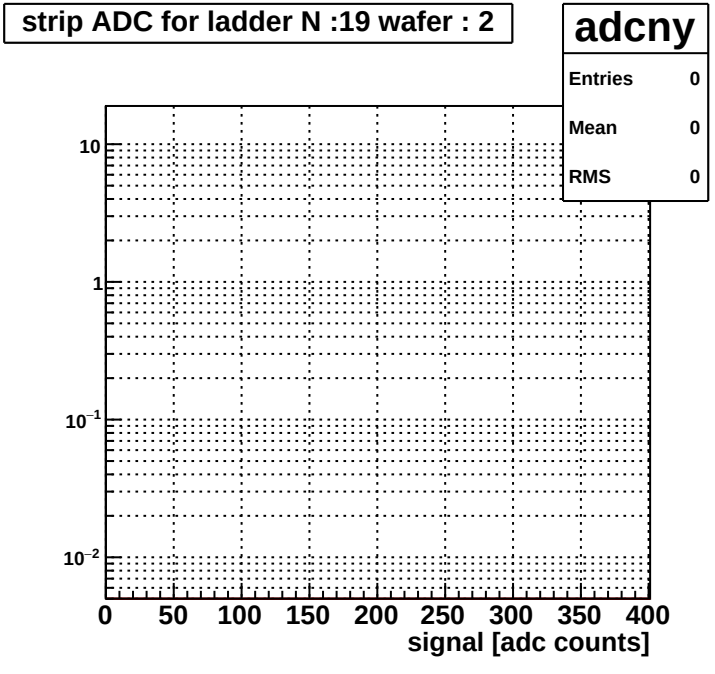

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

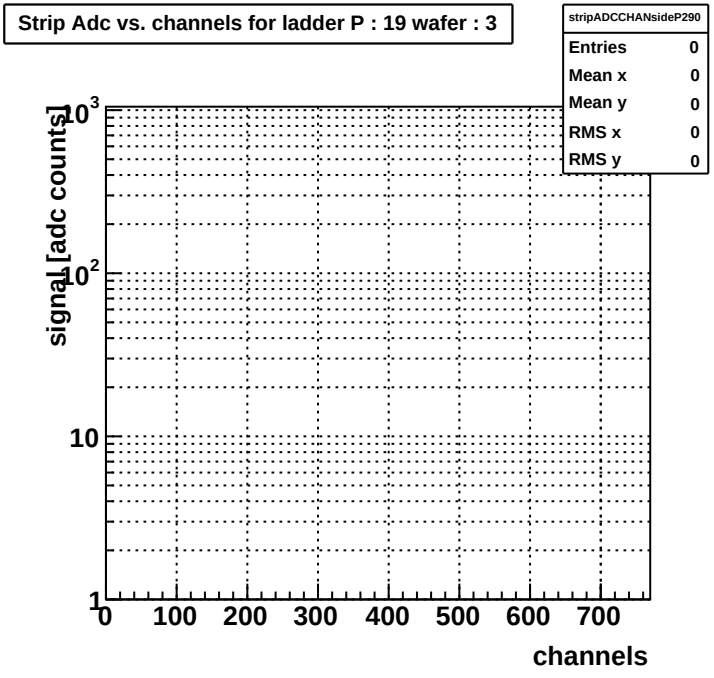

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

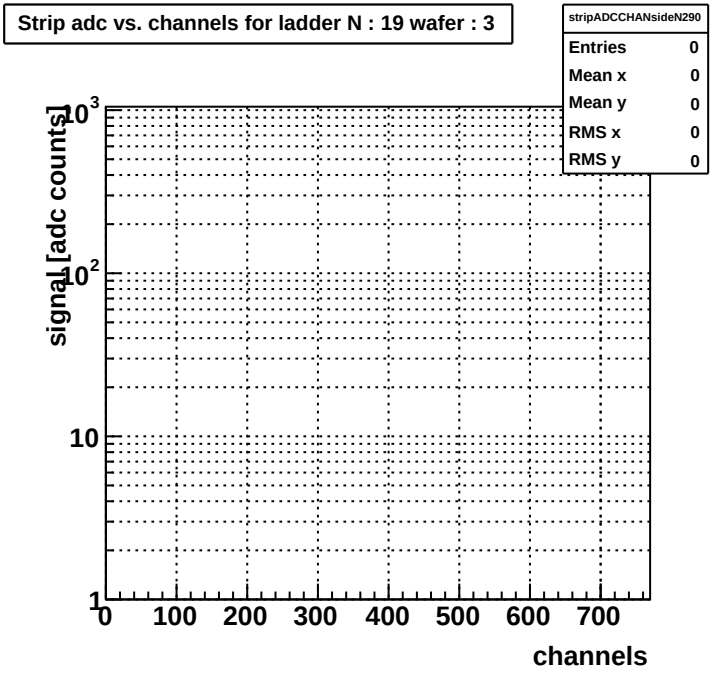

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

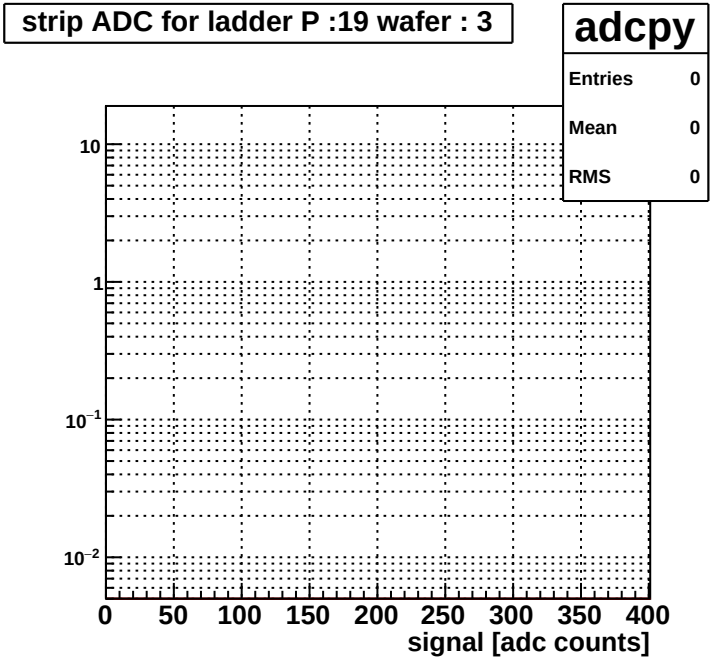

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

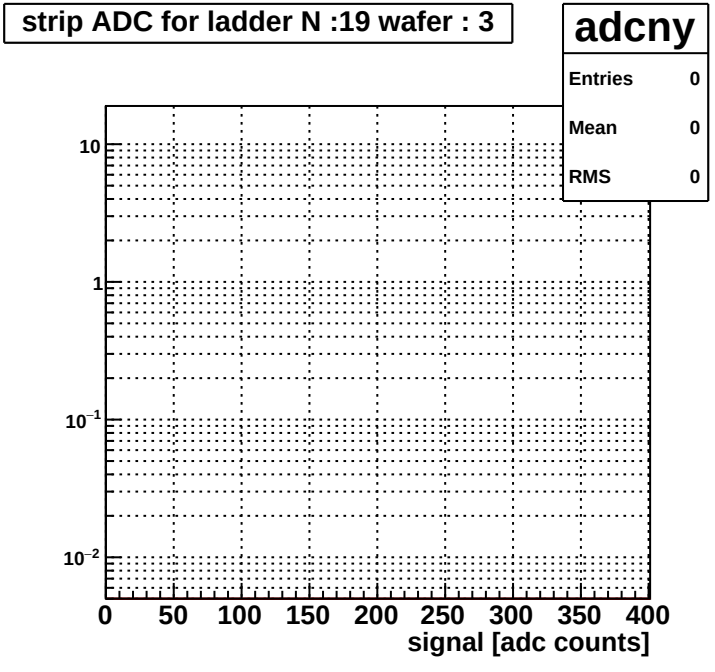

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

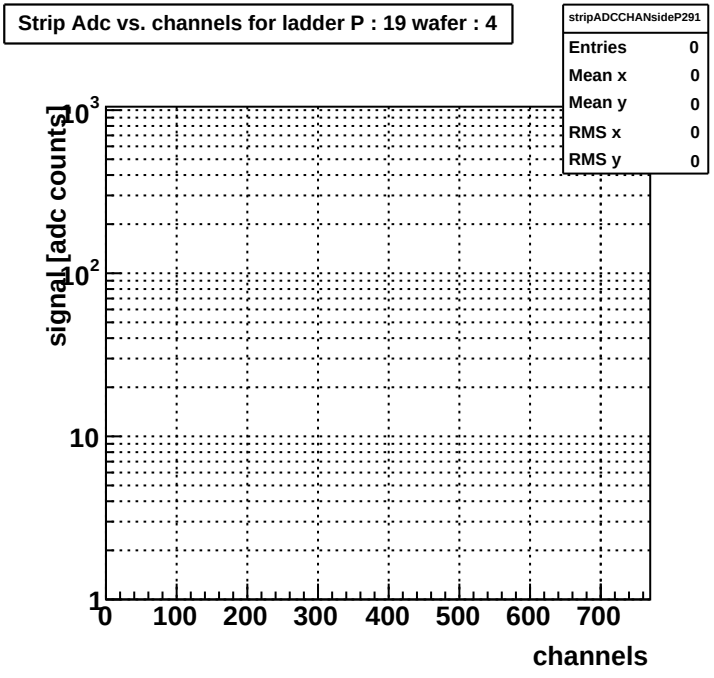

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

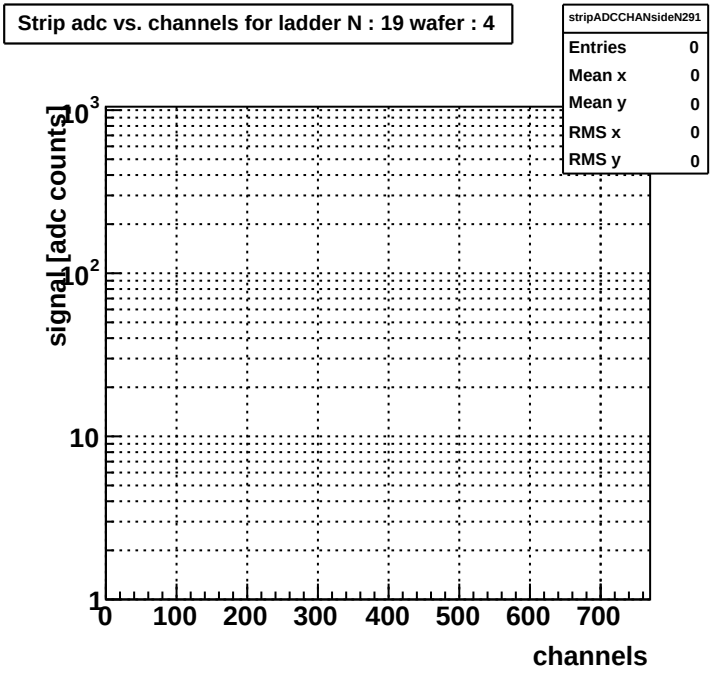

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

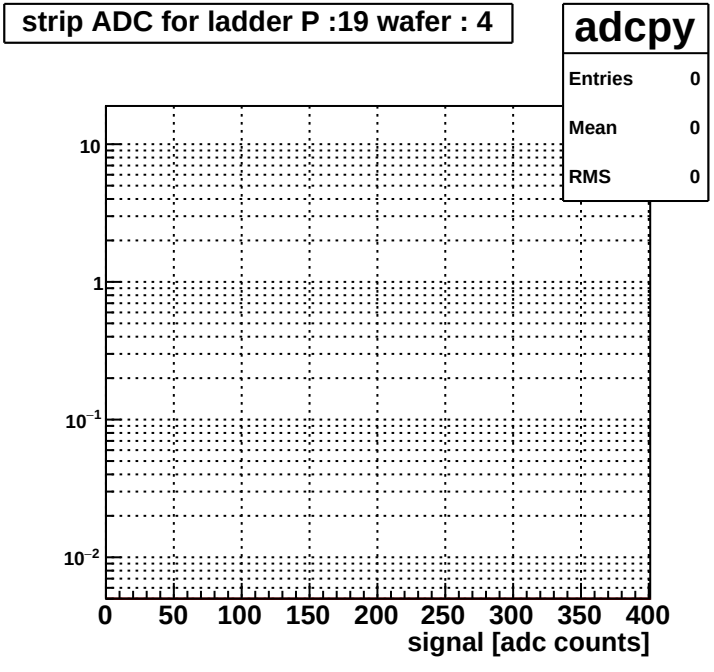

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

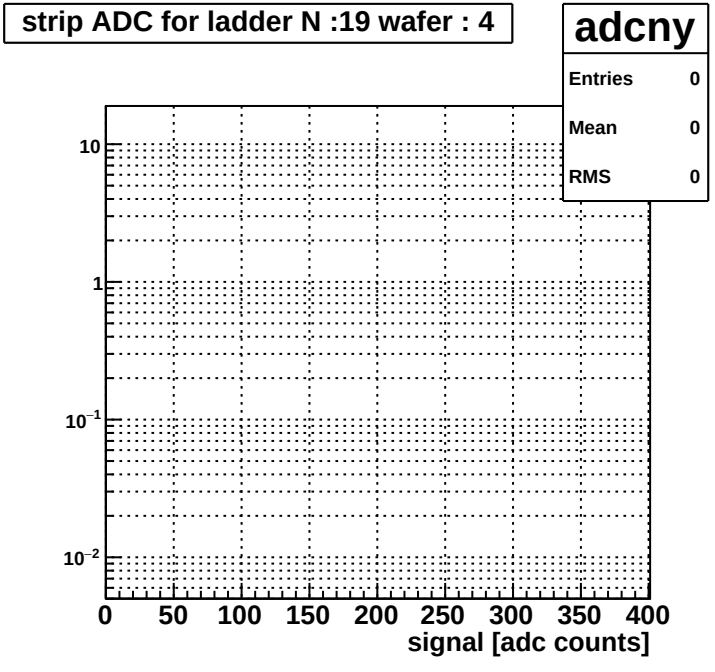

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

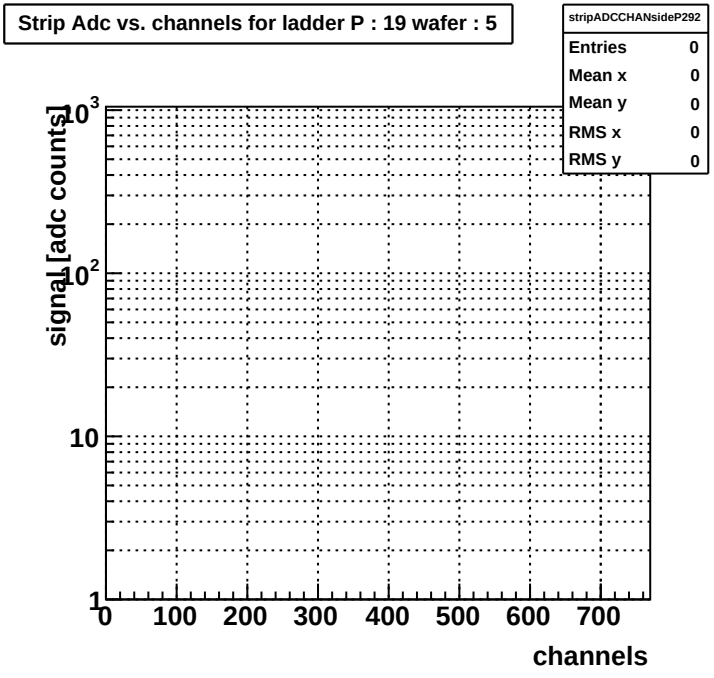

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

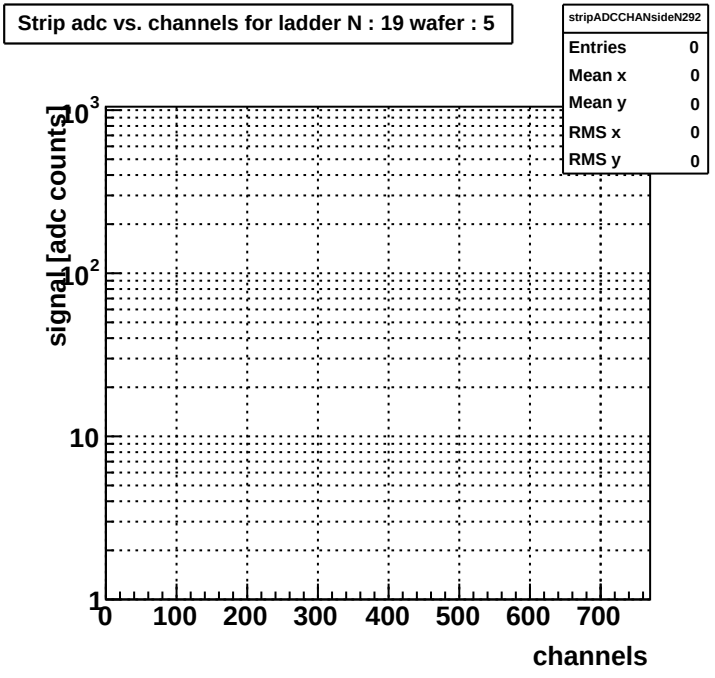

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

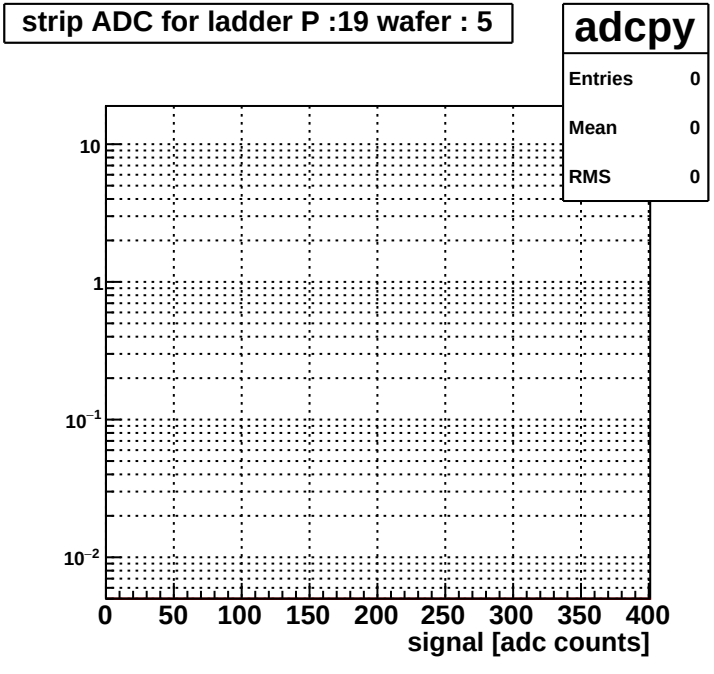

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

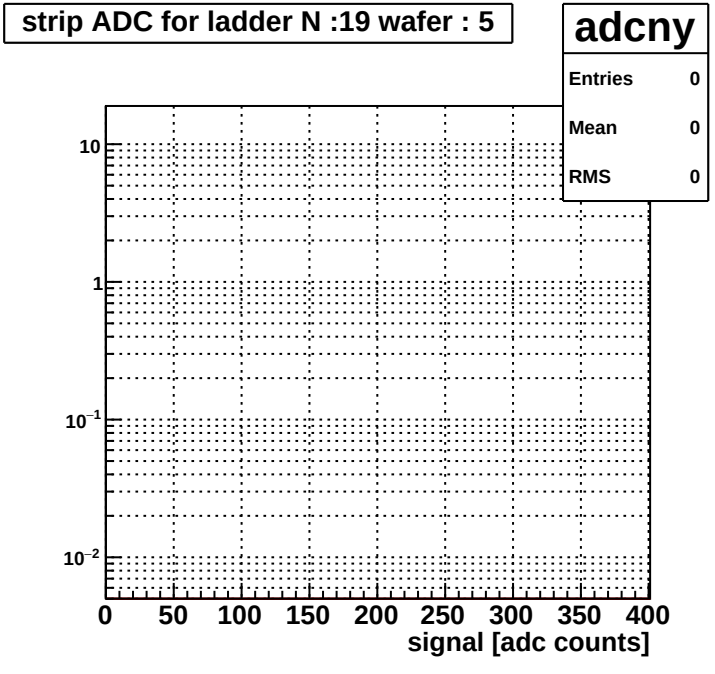

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

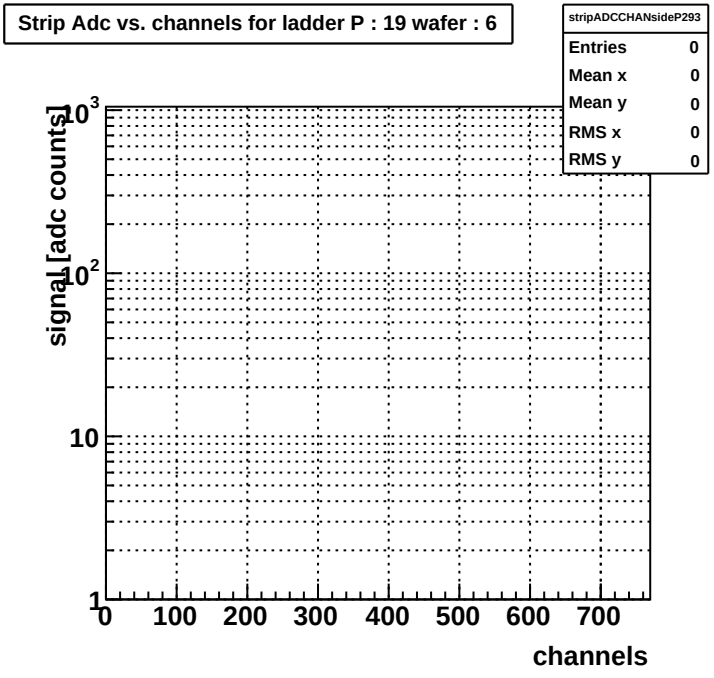

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

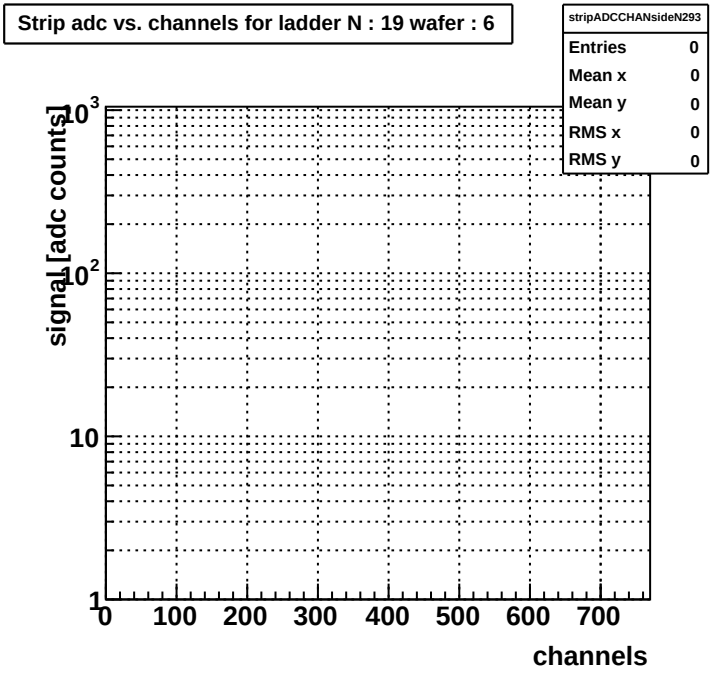

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

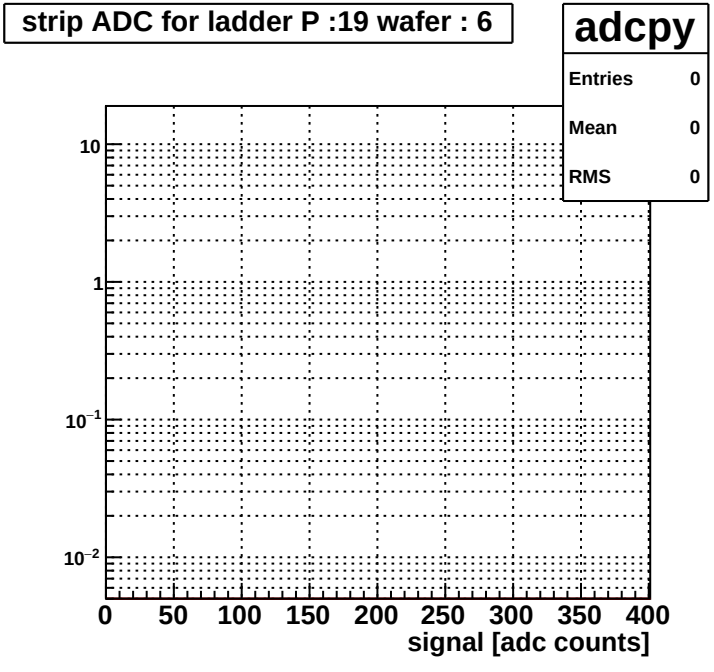

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

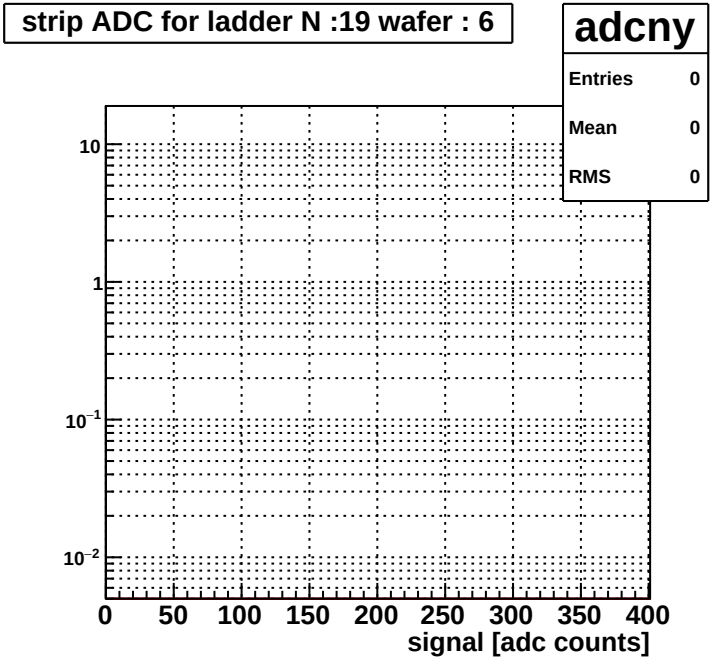

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

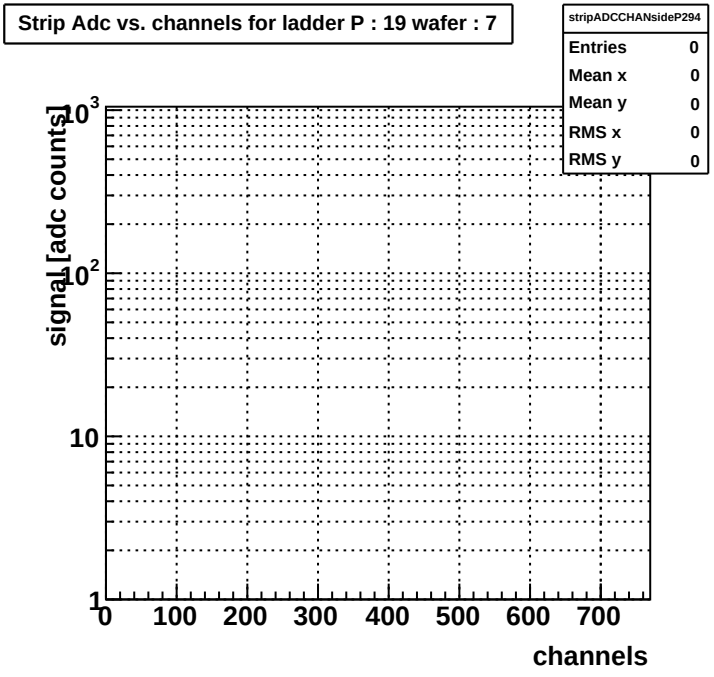

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

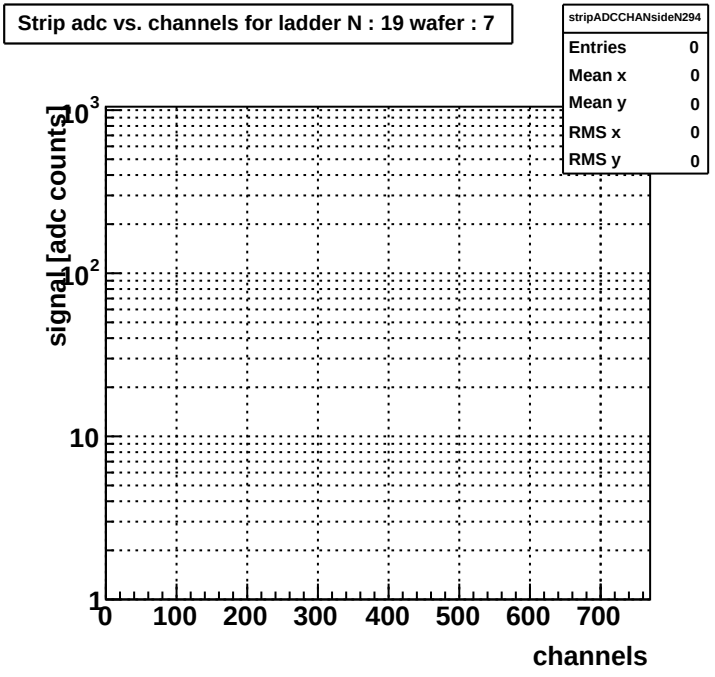

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

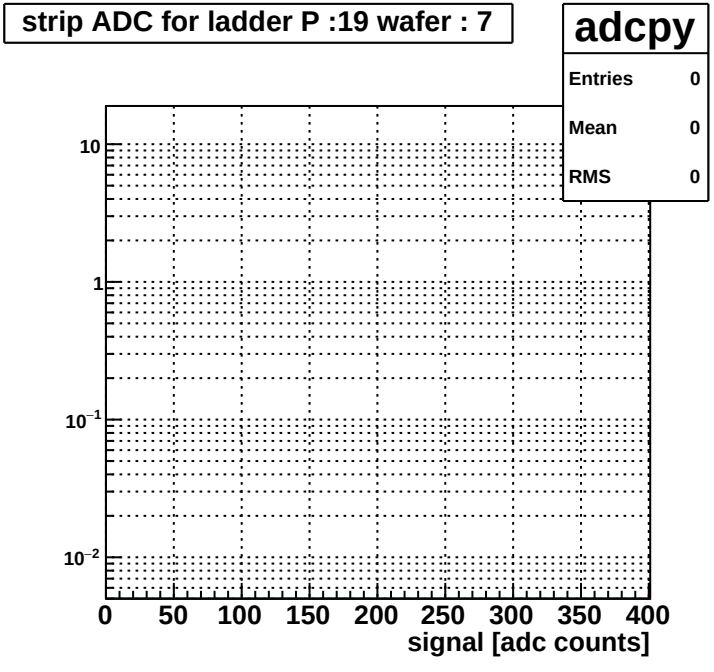

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

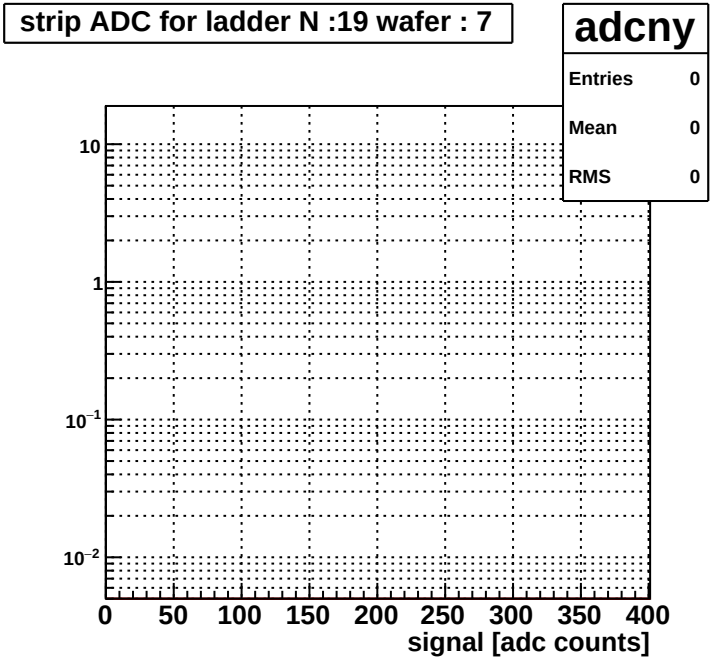

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

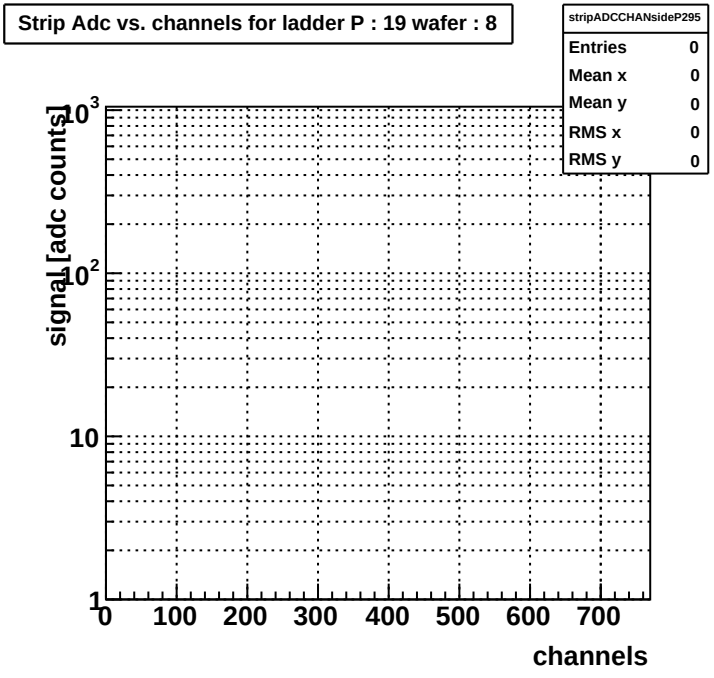

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

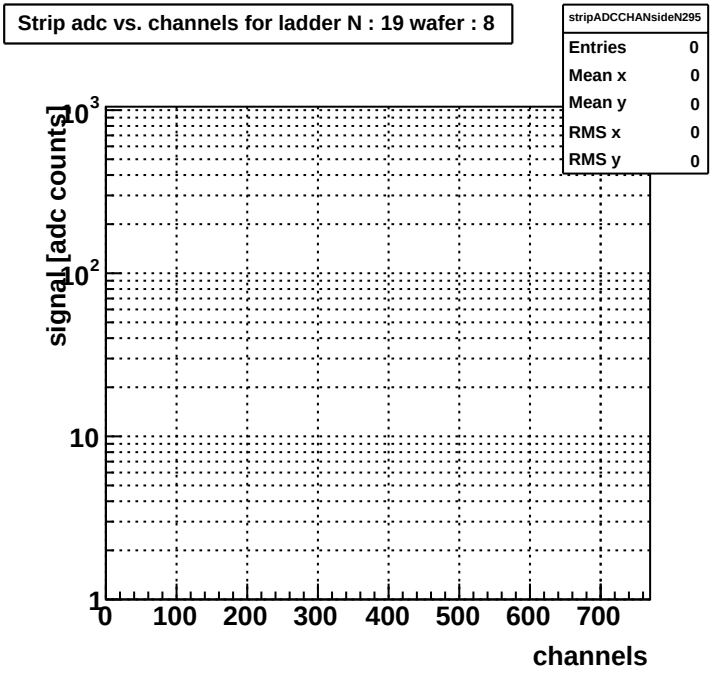

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

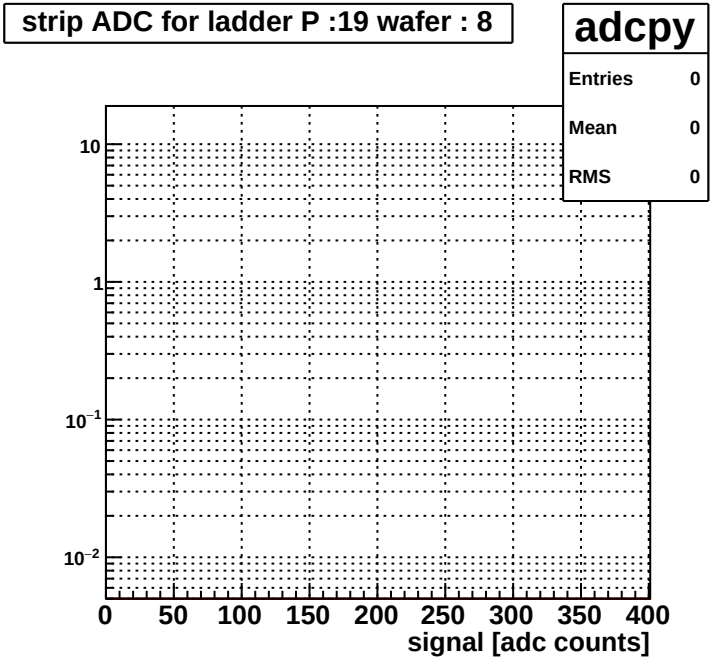

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

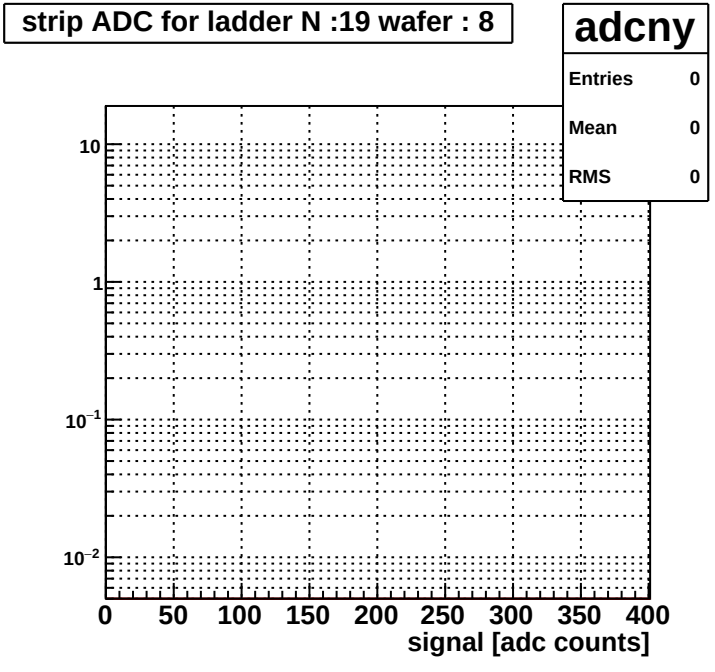

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

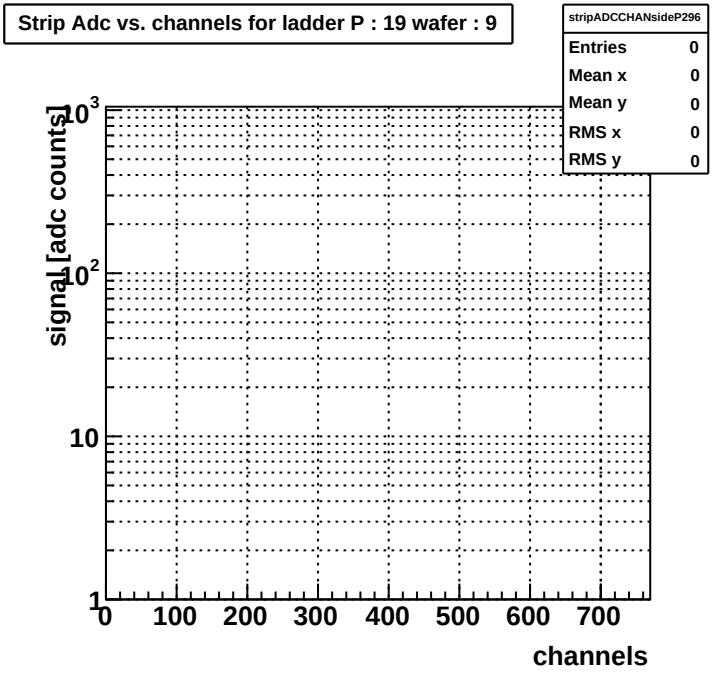

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

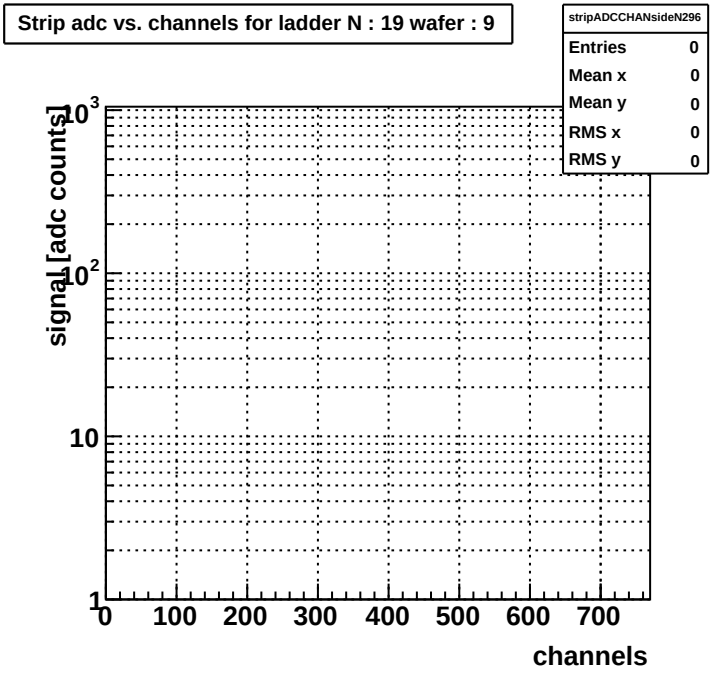

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

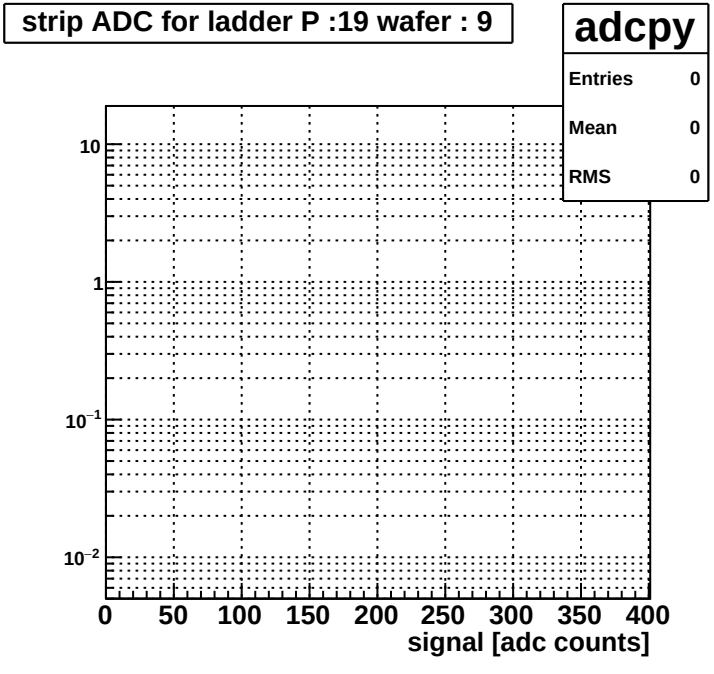

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

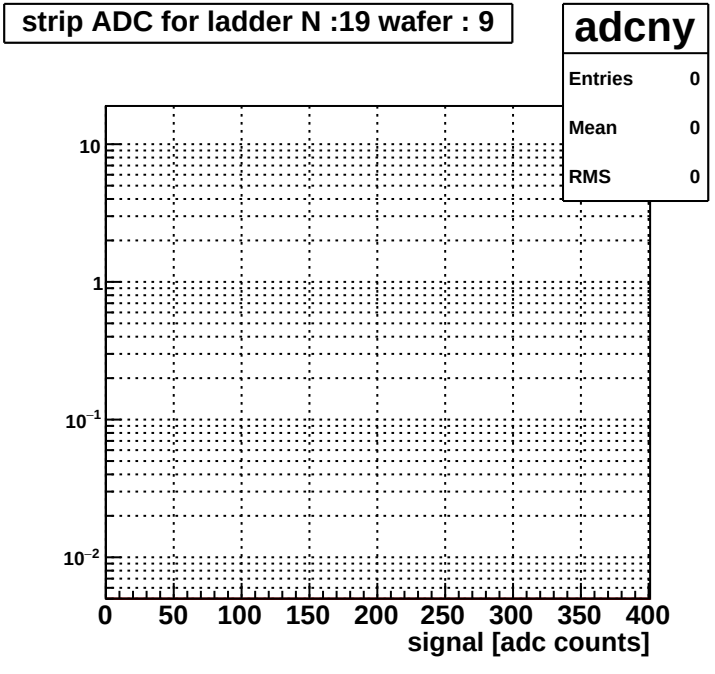

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

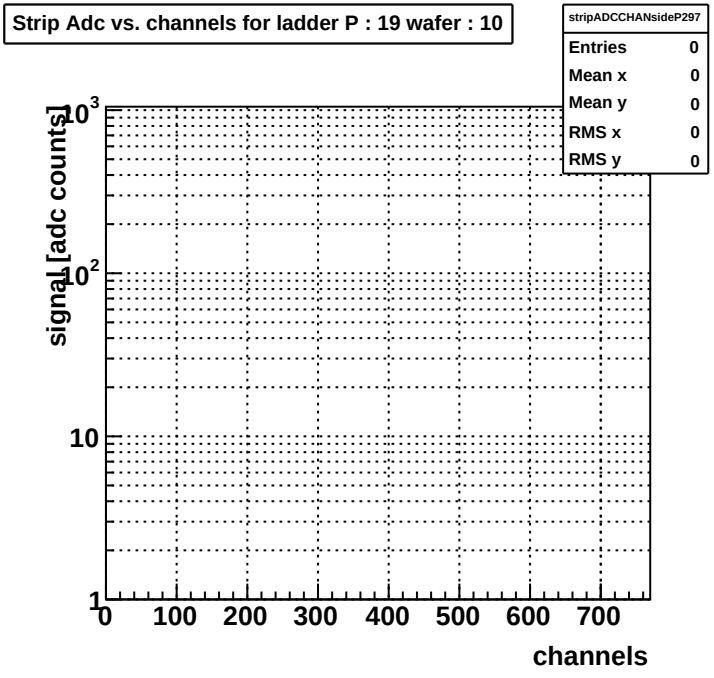

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

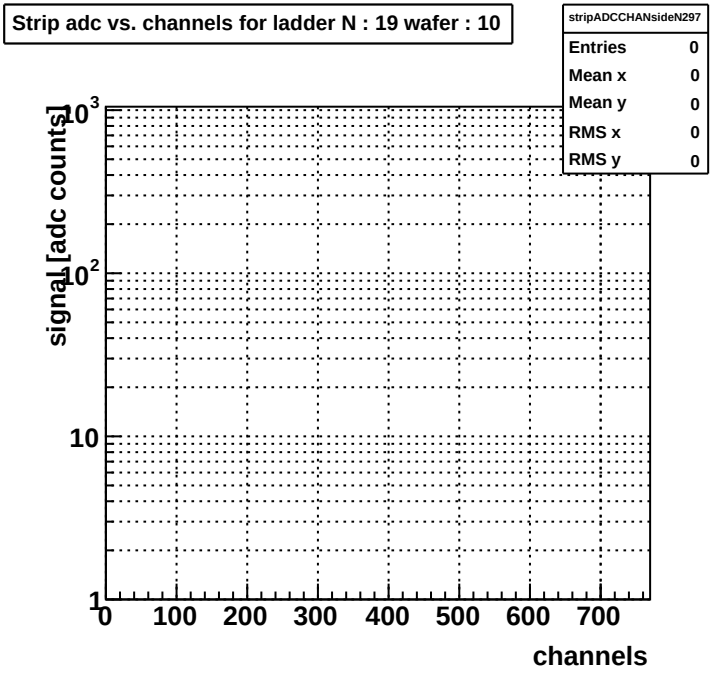

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

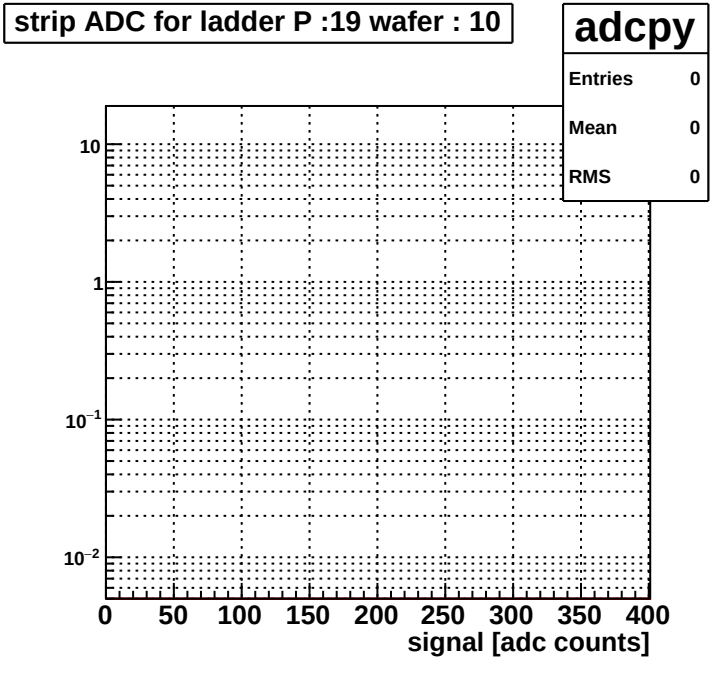

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

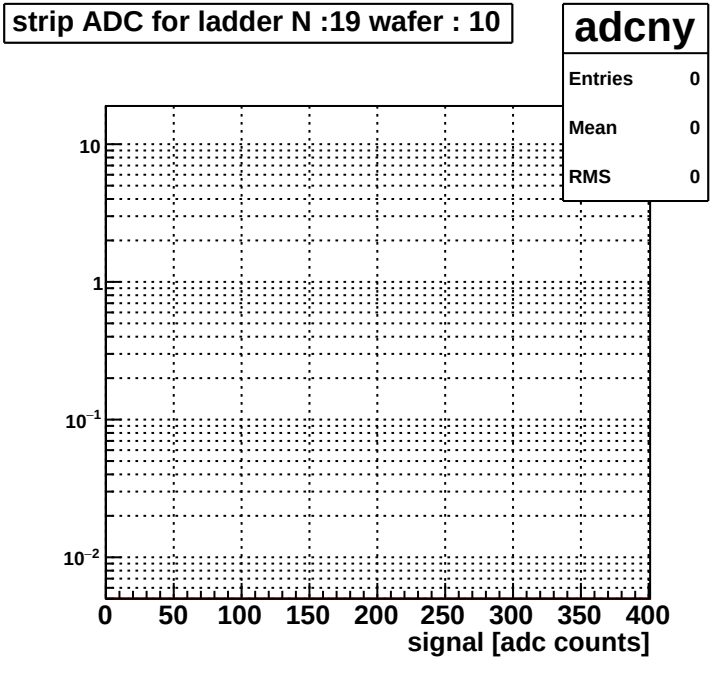

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

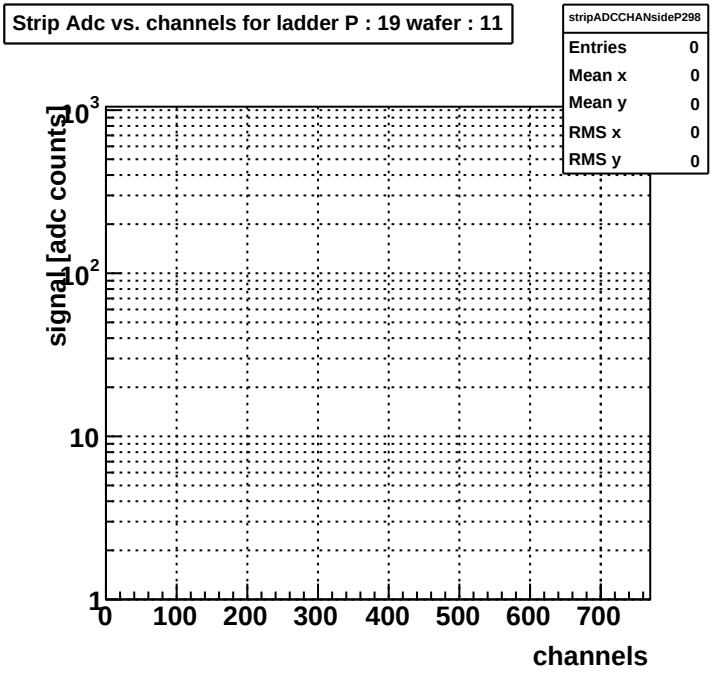

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

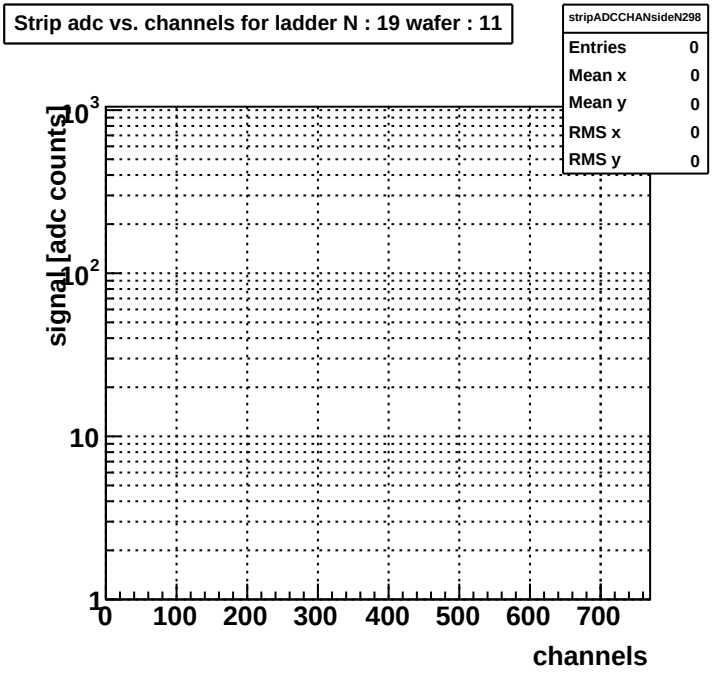

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

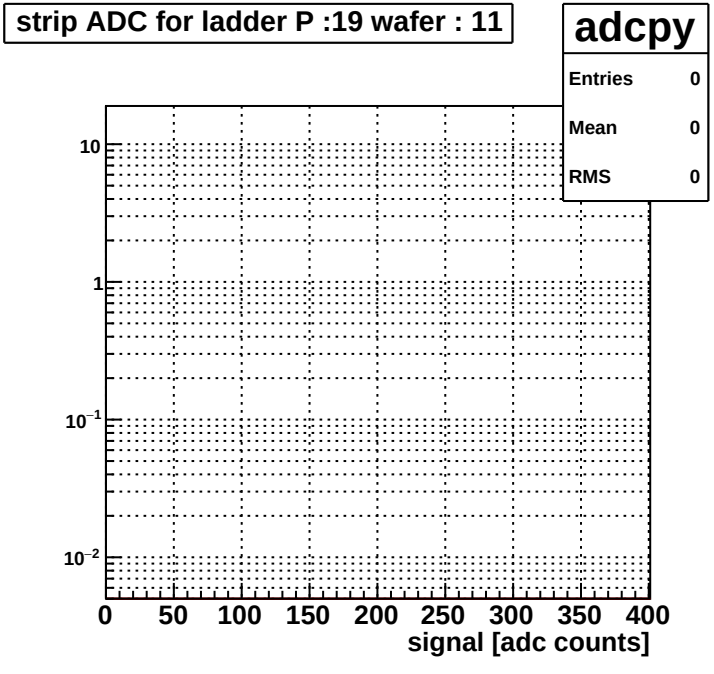

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

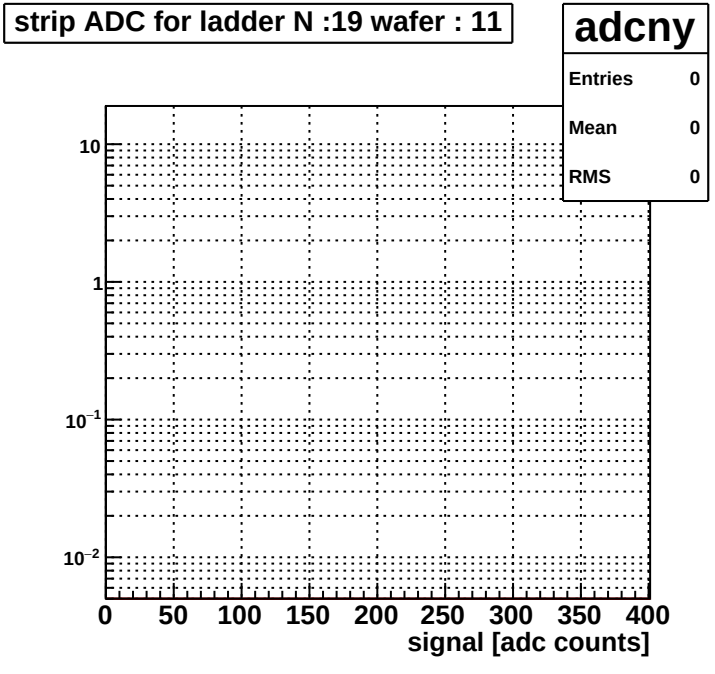

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

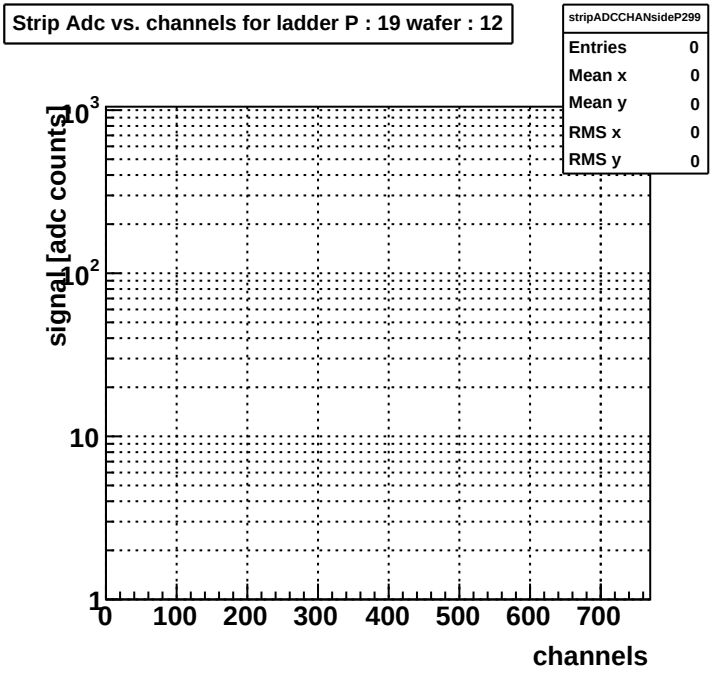

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

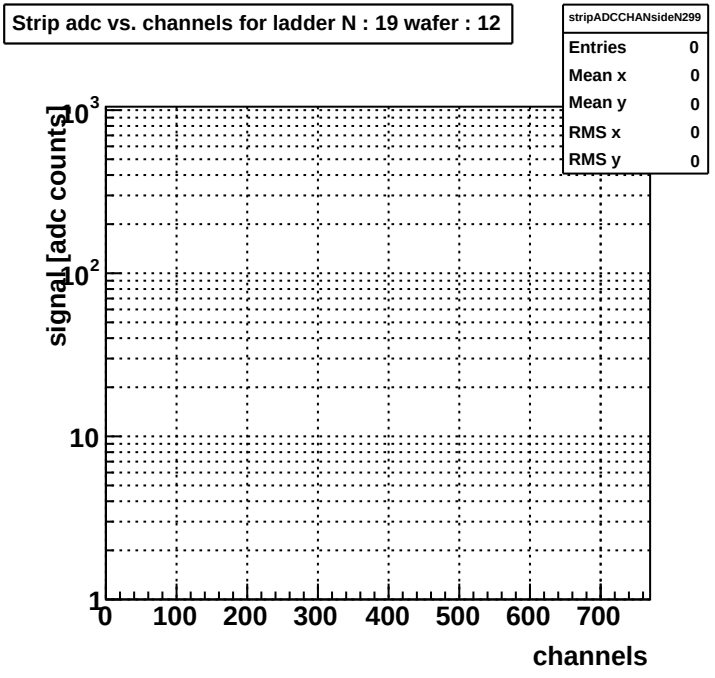

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

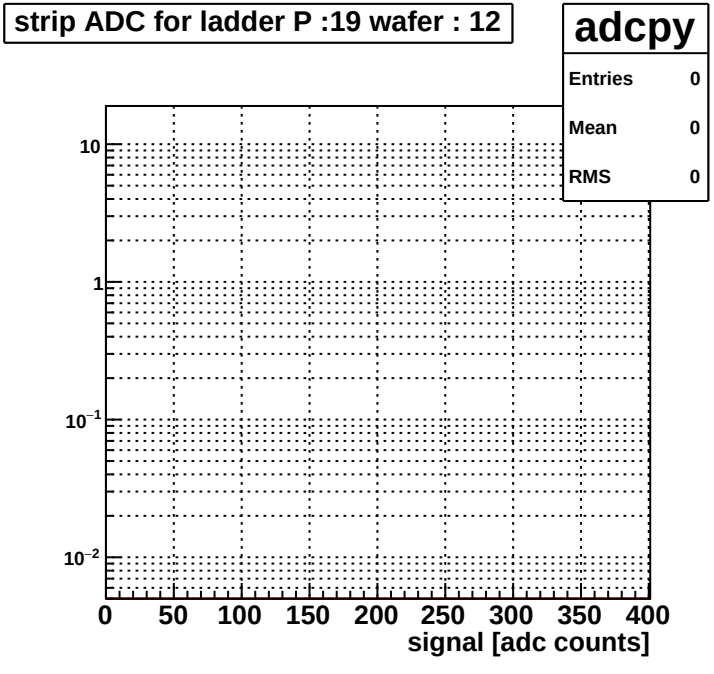

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

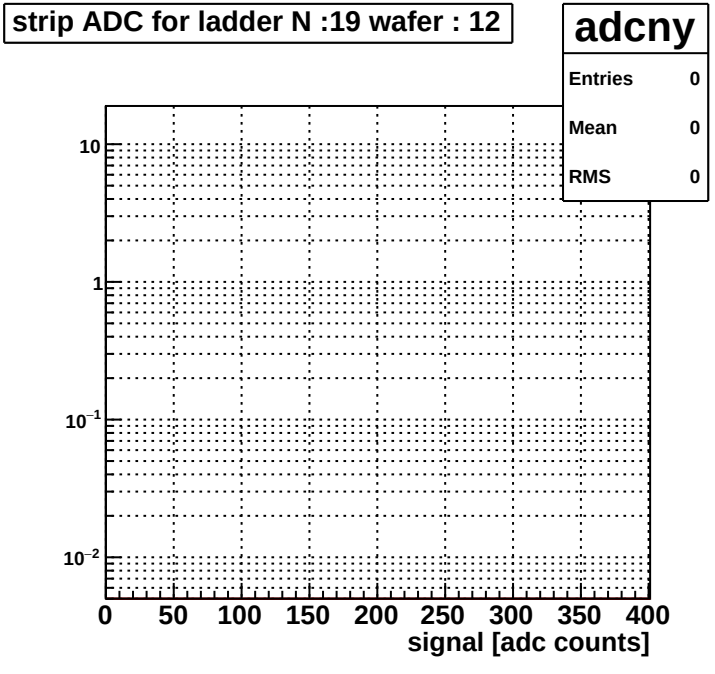

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

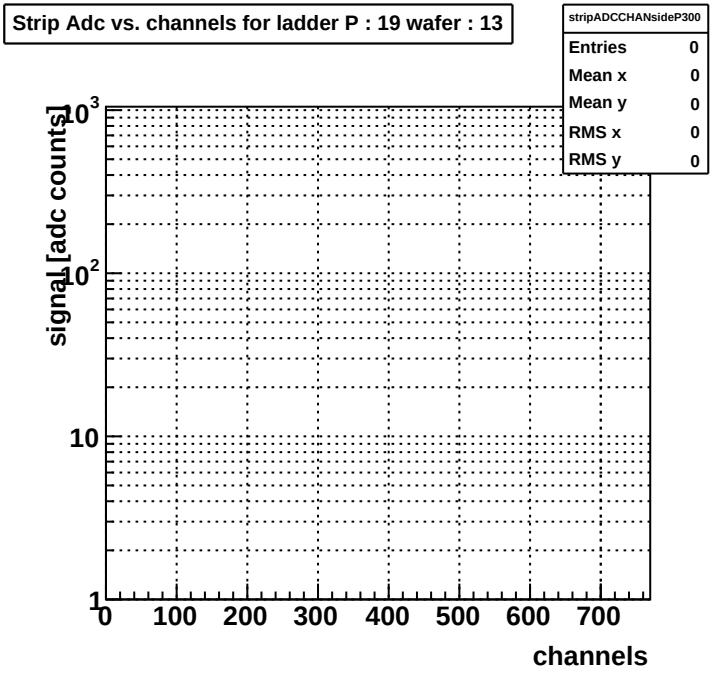

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

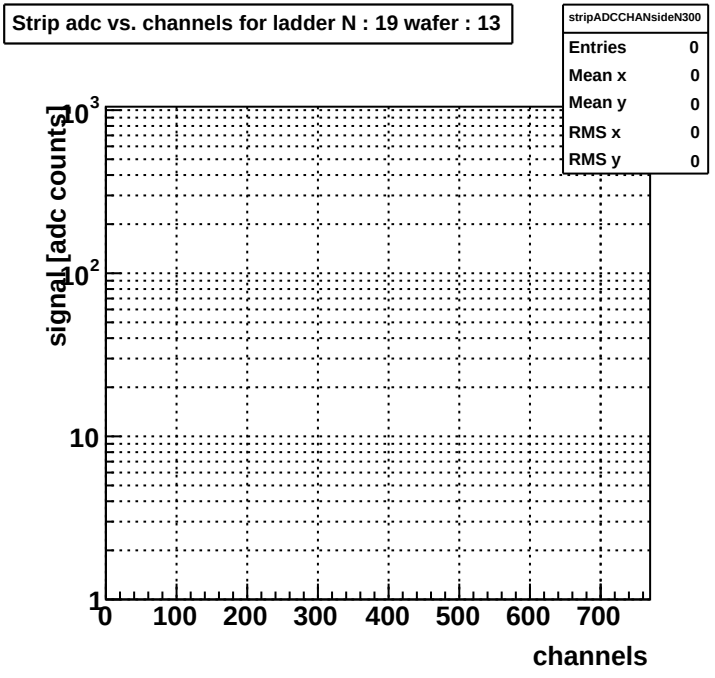

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

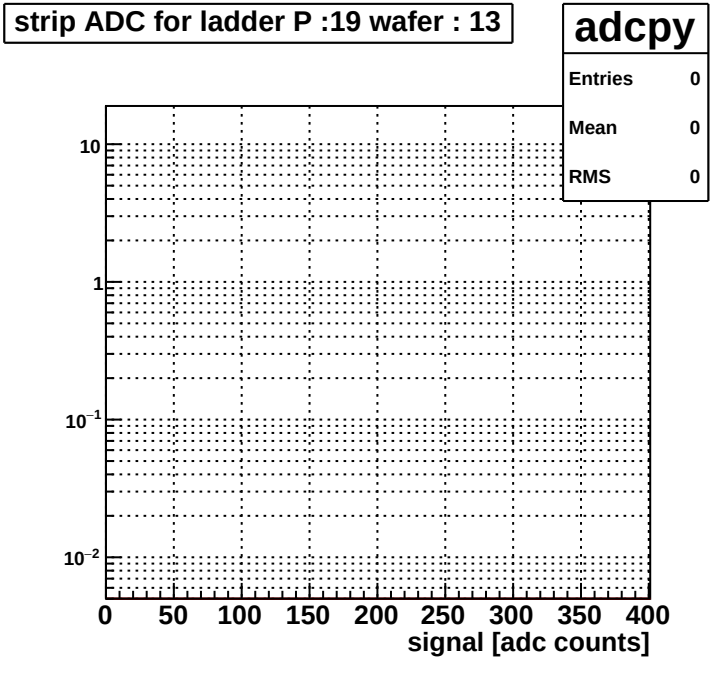

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

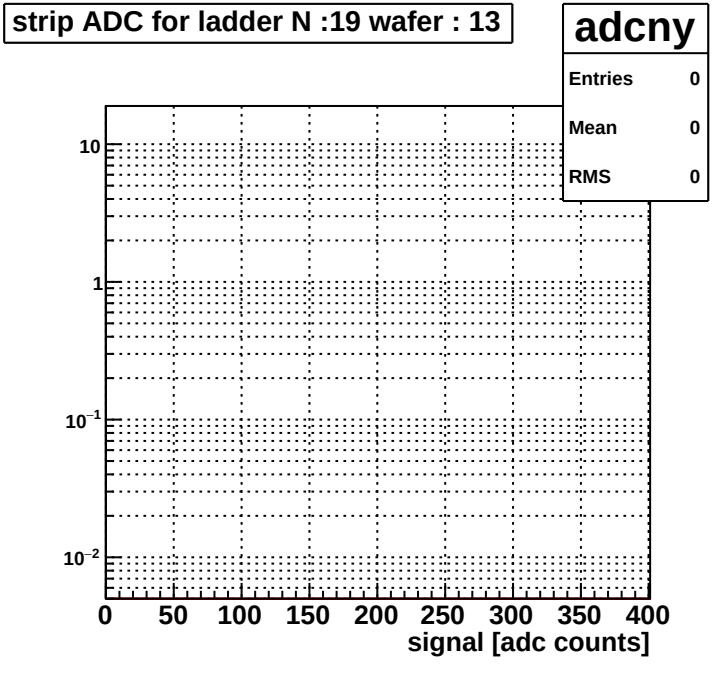

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

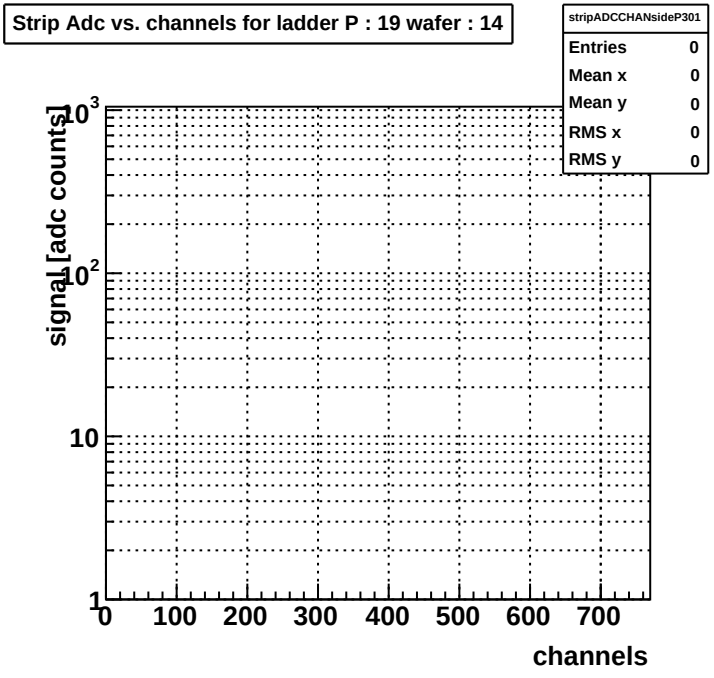

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

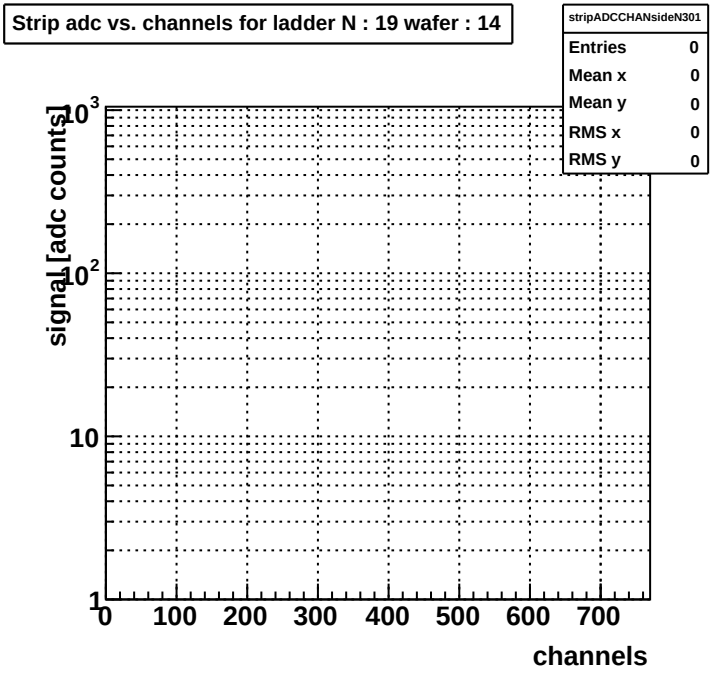

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

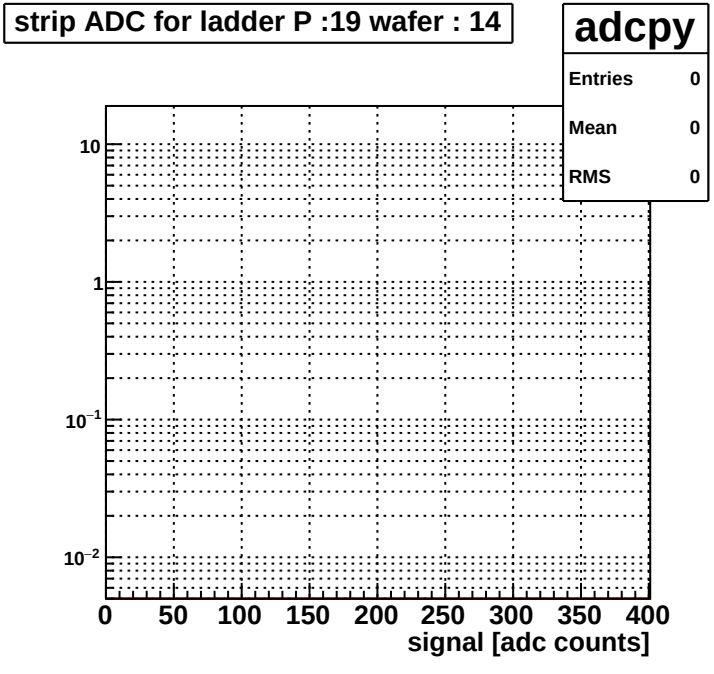

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

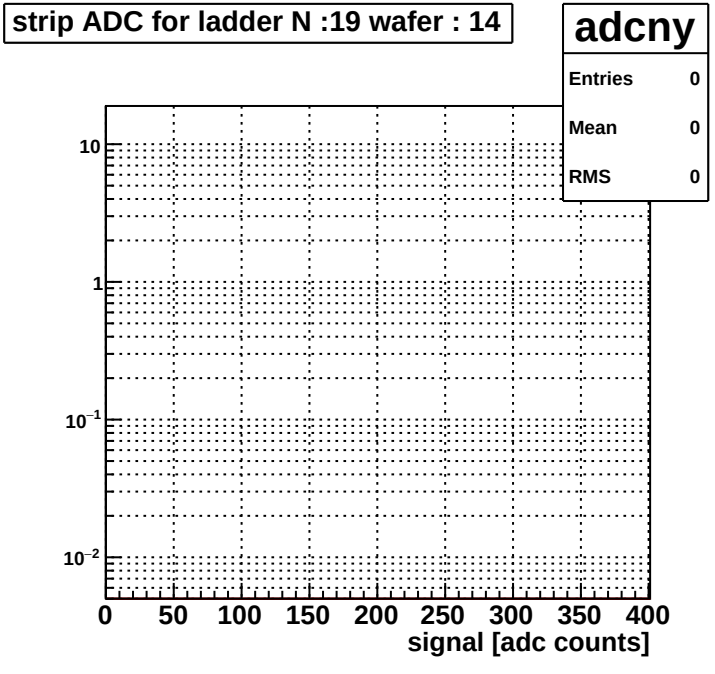

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

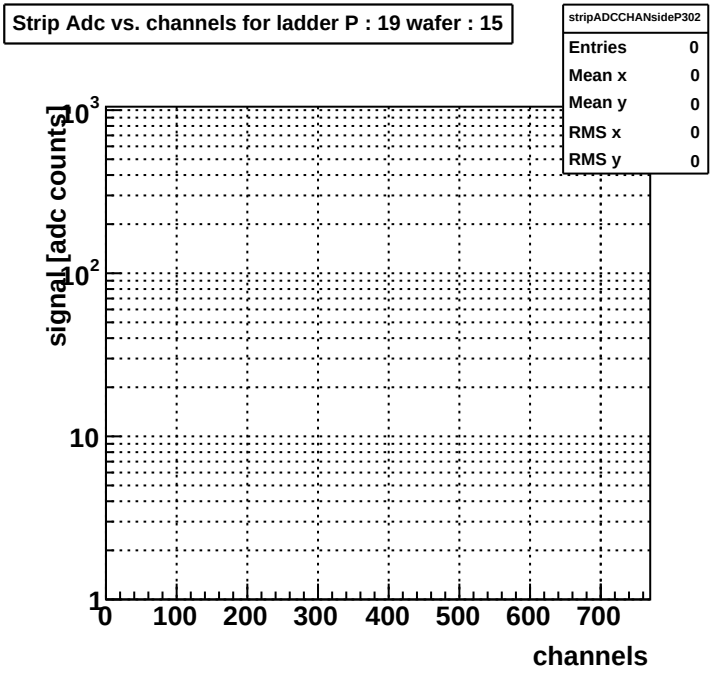

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

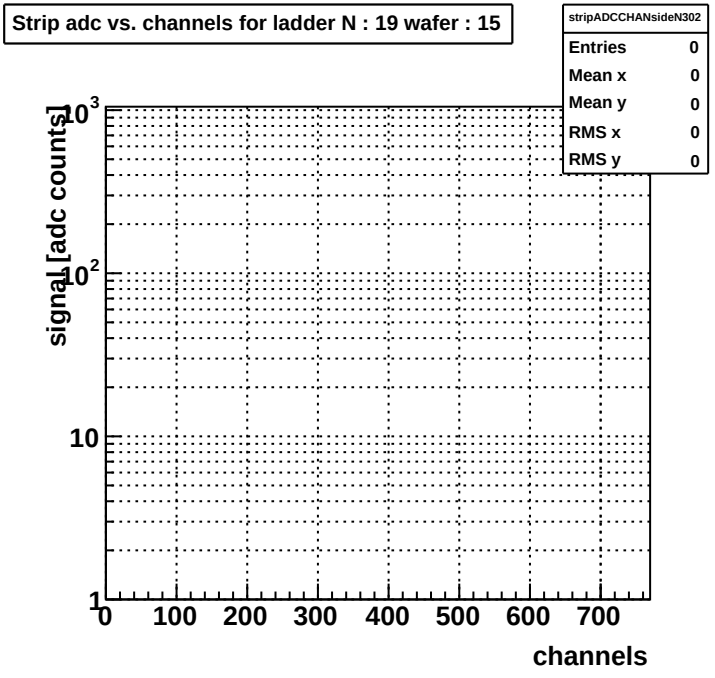

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

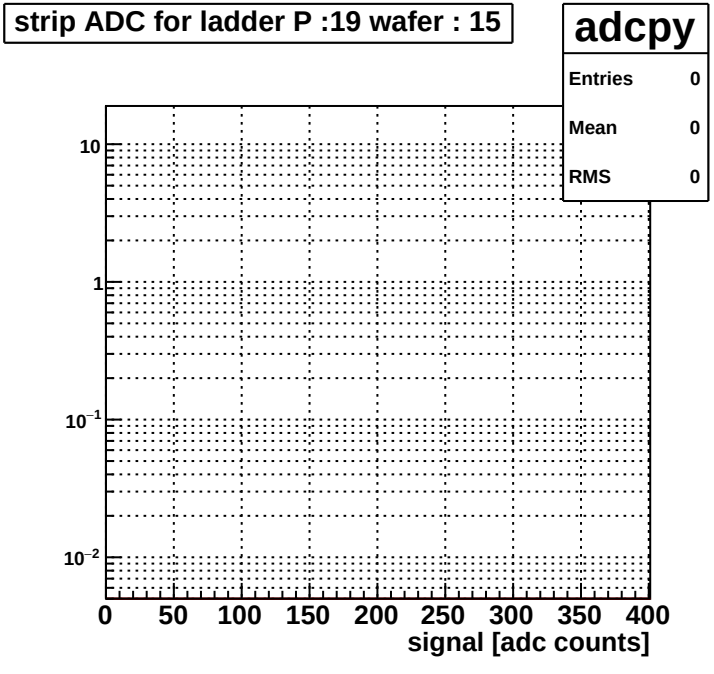

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

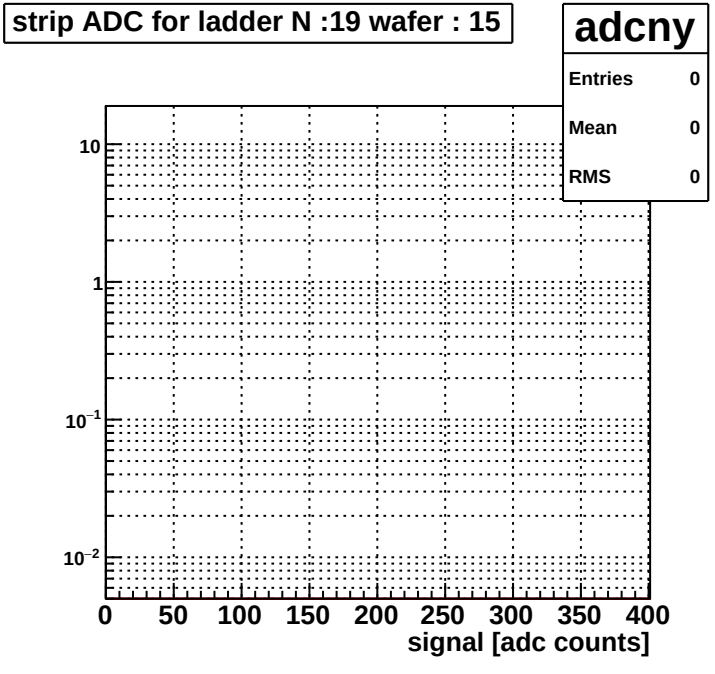

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

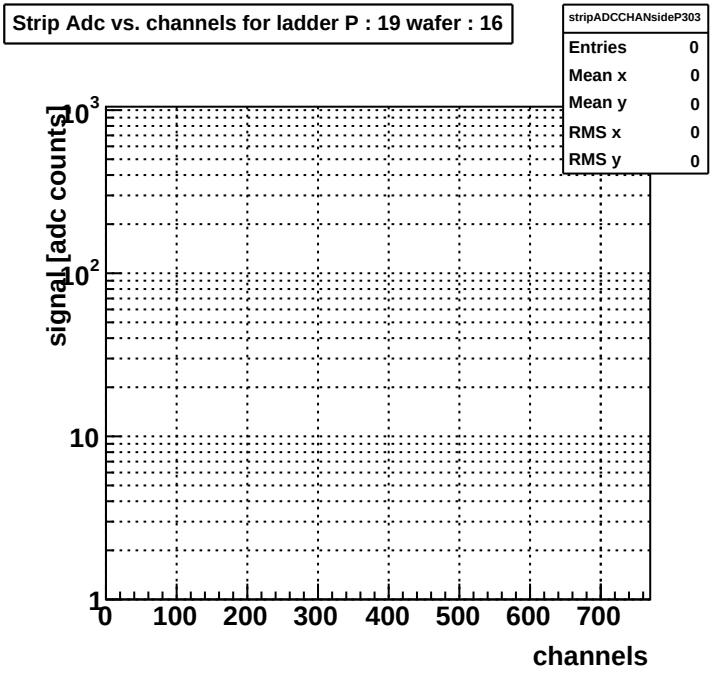

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

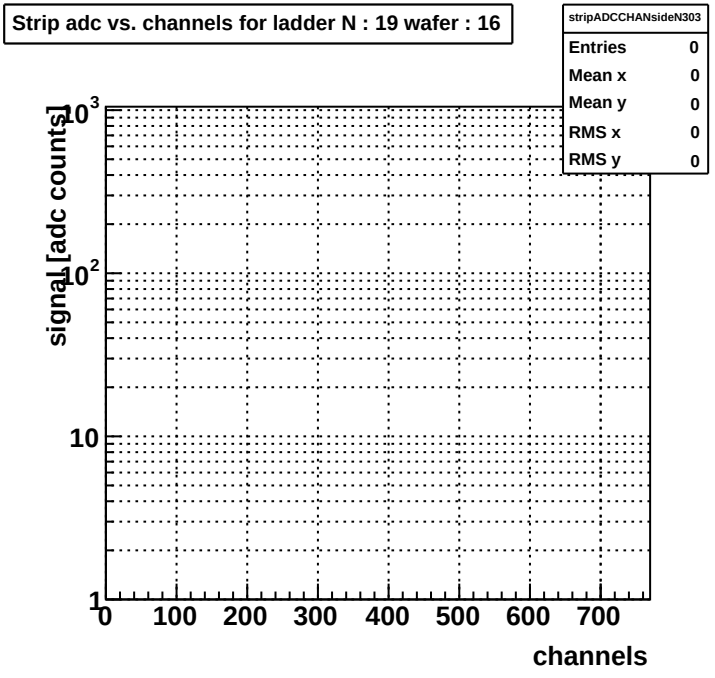

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

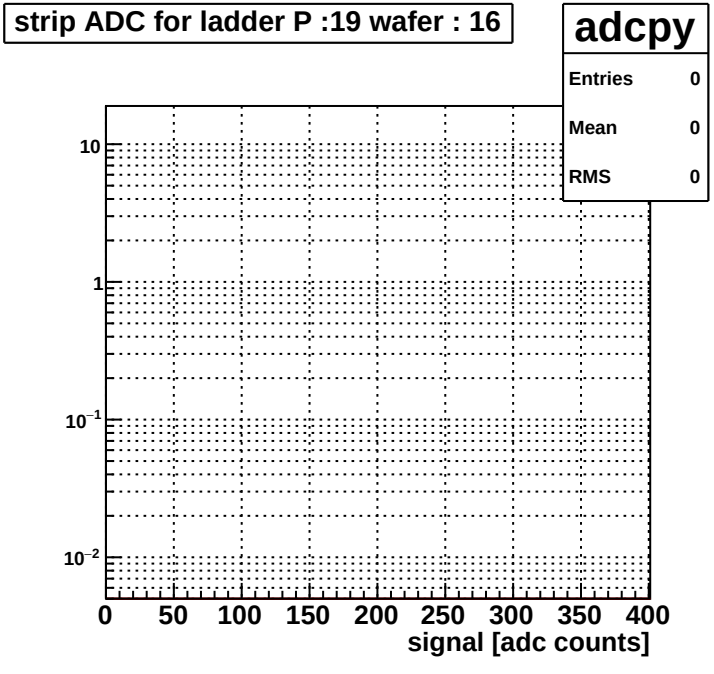

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

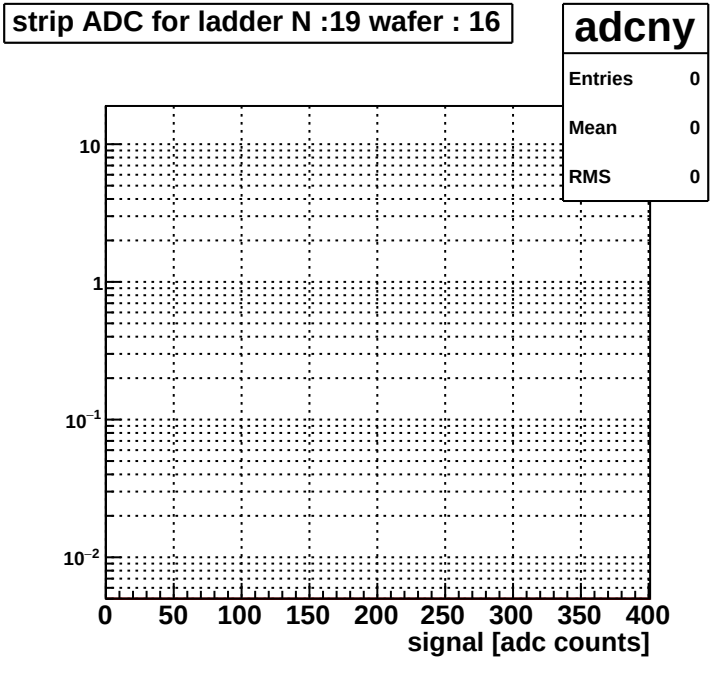

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

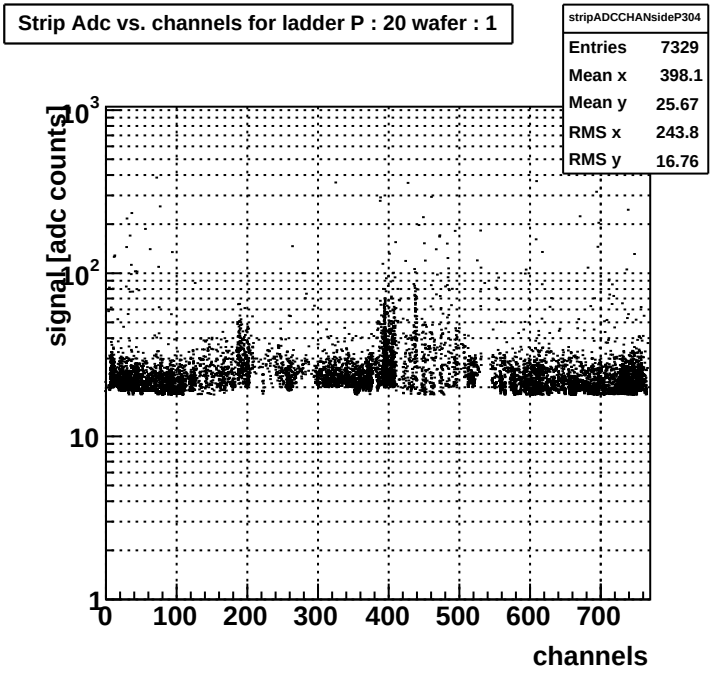

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

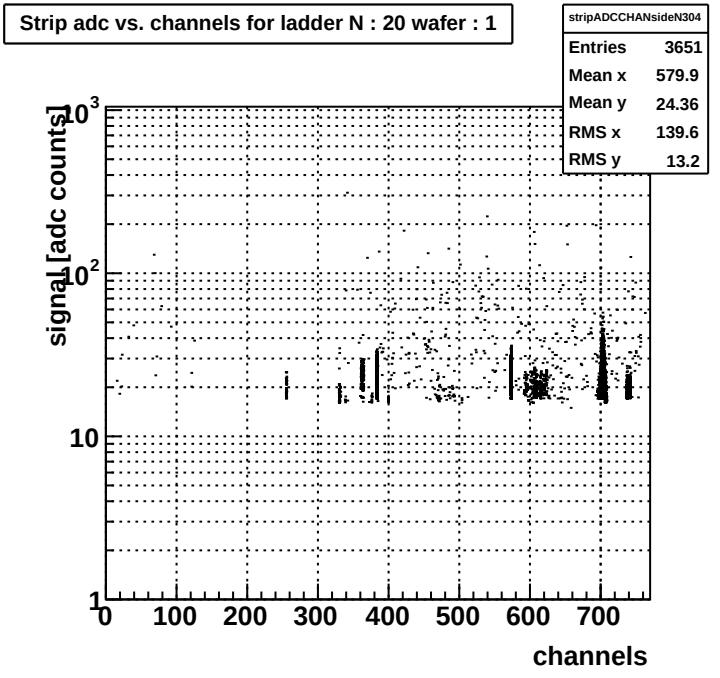

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

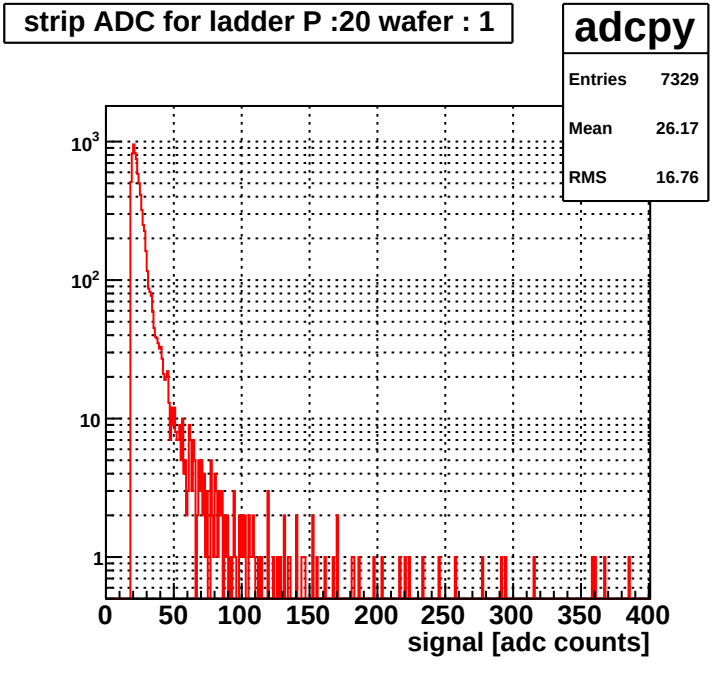

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

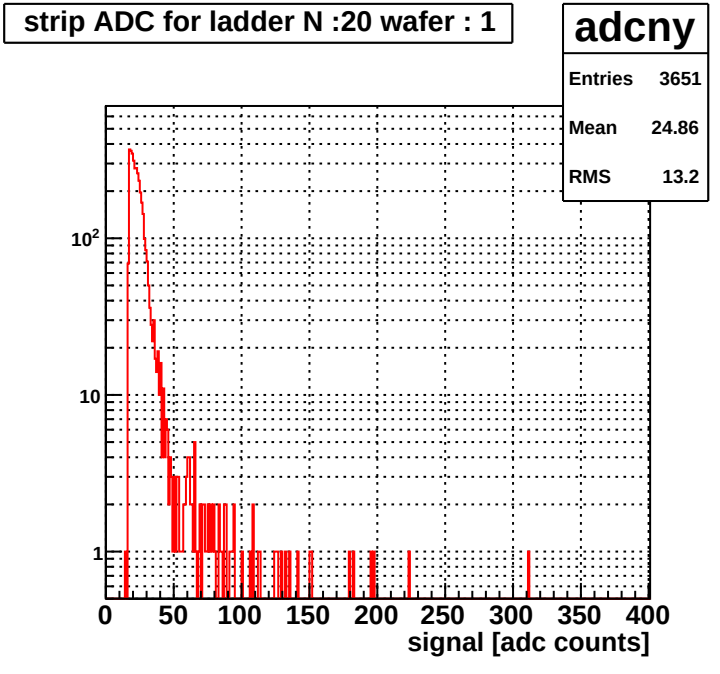

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

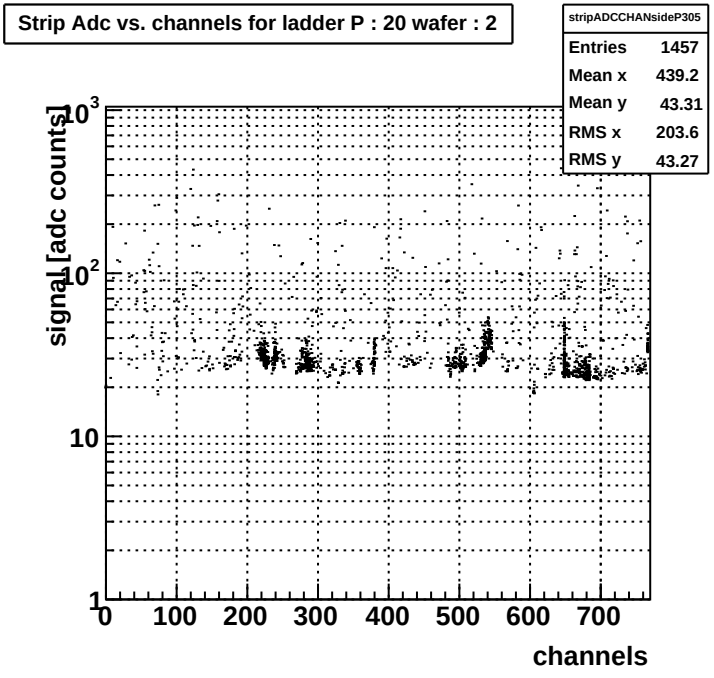

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

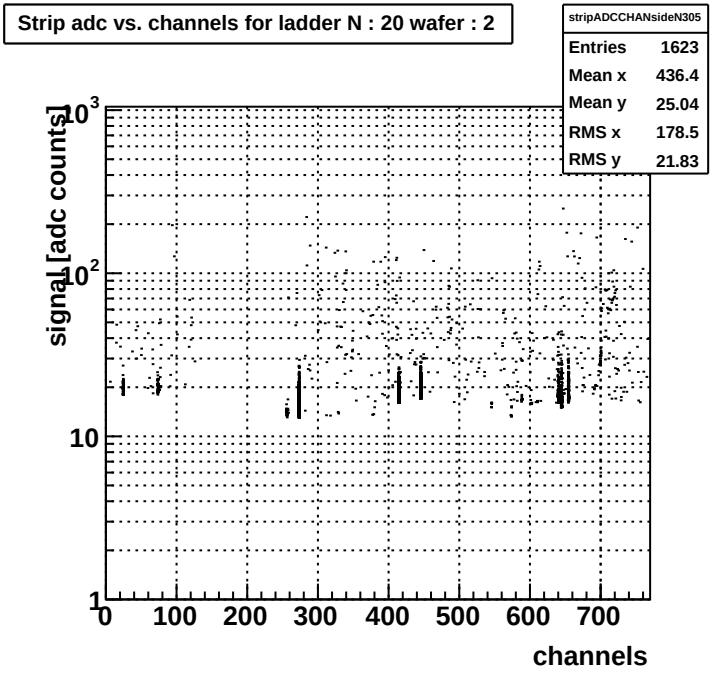

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 7329
Mean x 398.1
Mean y 25.67
RMS x 243.8
RMS y 16.76
signal [adc counts]
channels

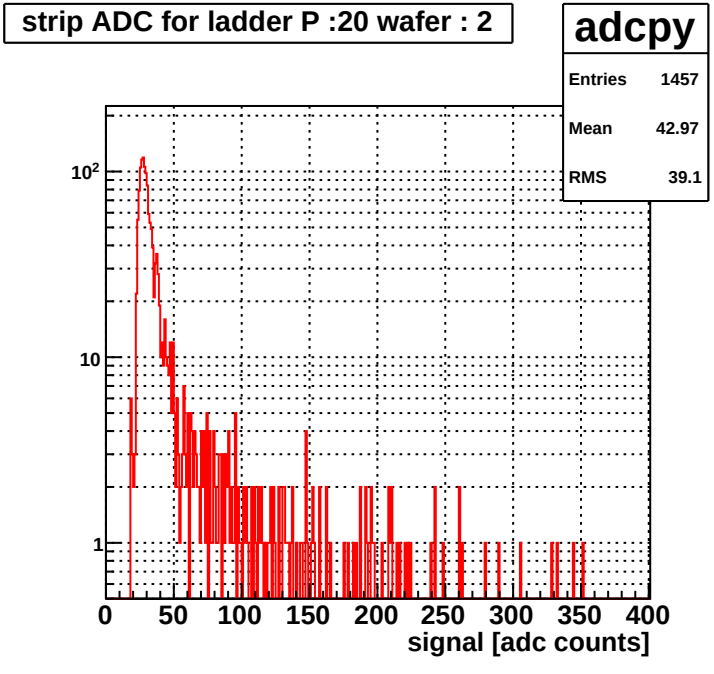

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 3651
Mean x 579.9
Mean y 24.36
RMS x 139.6
RMS y 13.2
signal [adc counts]
channels

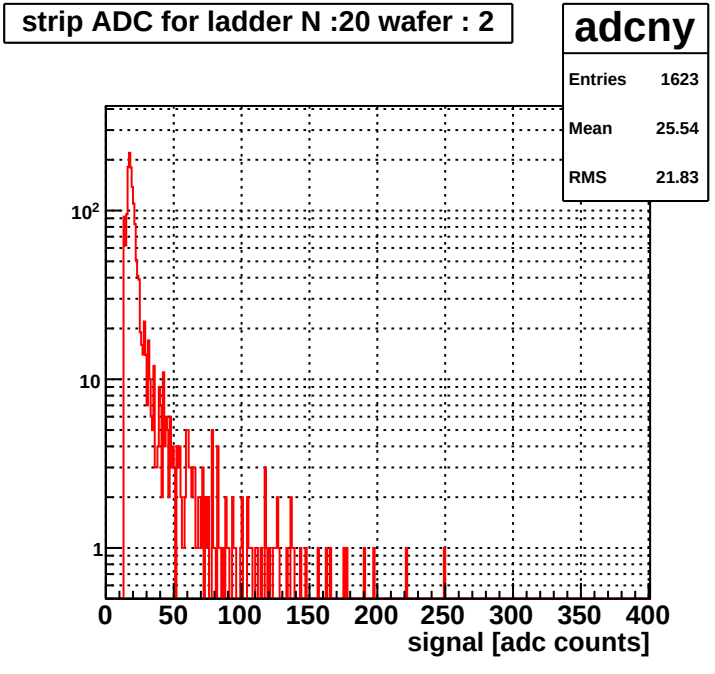

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 7329
Mean 26.17
RMS 16.76
signal [adc counts]

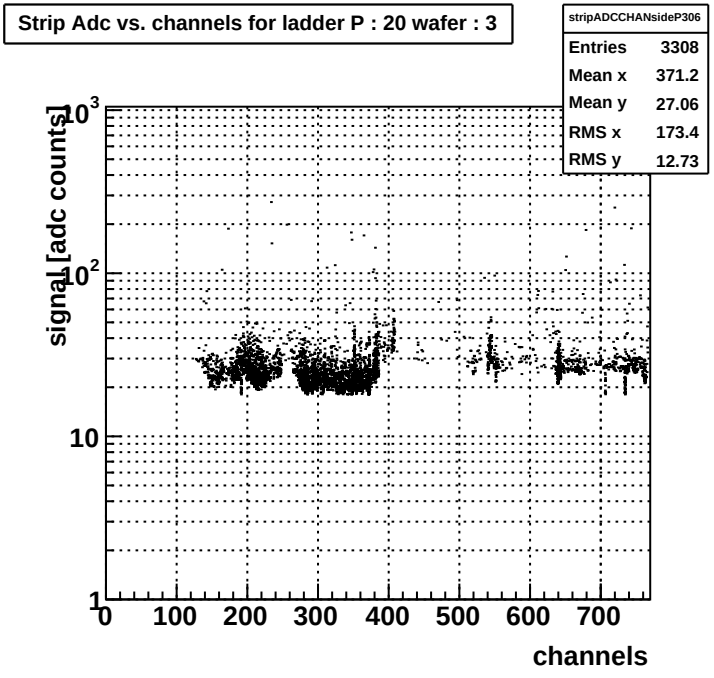

strip ADC for ladder N :20 wafer : 1
adcny
Entries 3651
Mean 24.86
RMS 13.2
signal [adc counts]

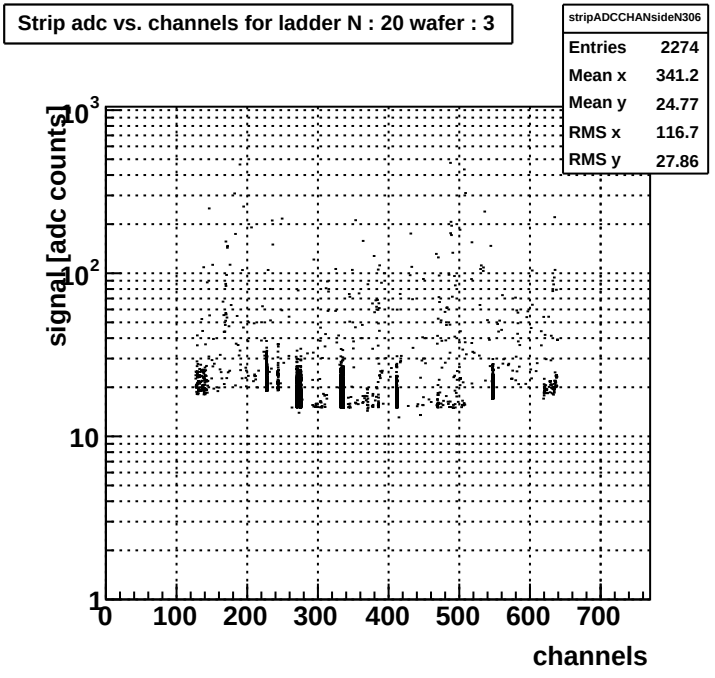

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 1457
Mean x 439.2
Mean y 43.31
RMS x 203.6
RMS y 43.27
signal [adc counts]
channels

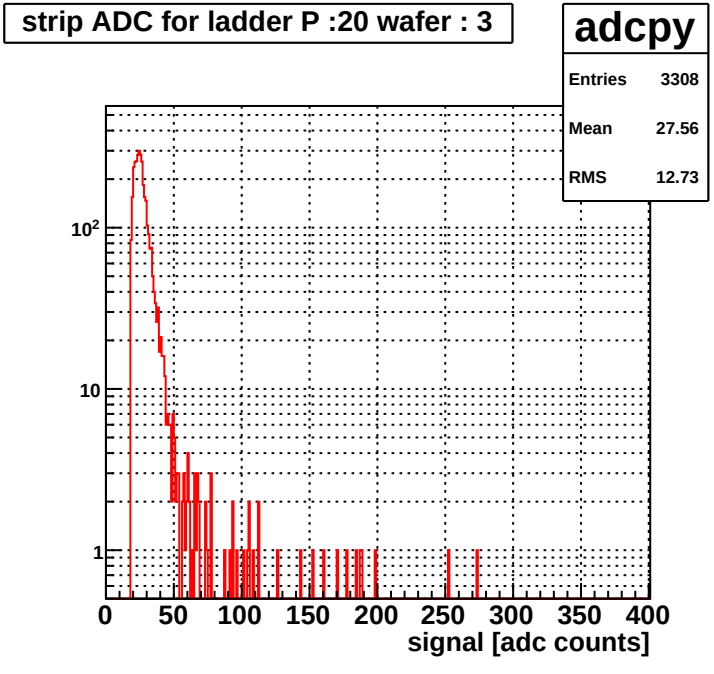

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 1623
Mean x 436.4
Mean y 25.04
RMS x 178.5
RMS y 21.83
signal [adc counts]
channels

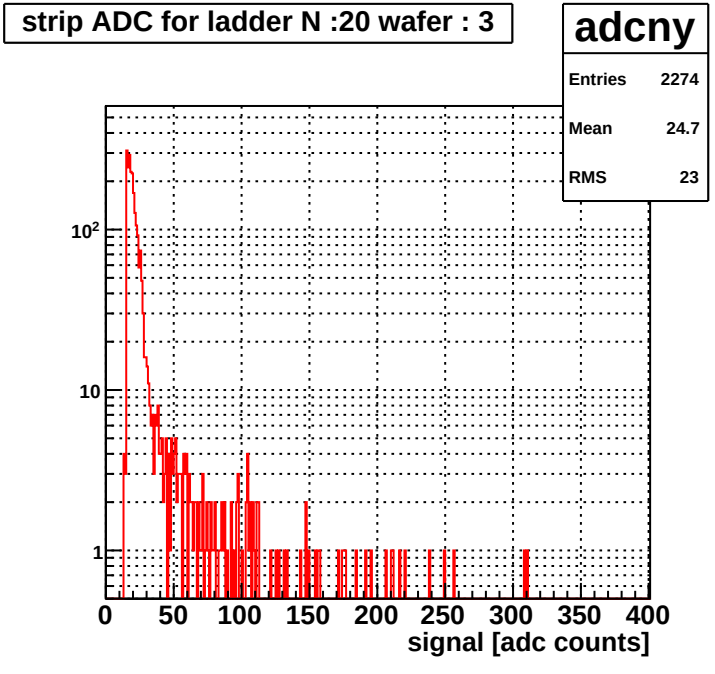

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 1457
Mean 42.97
RMS 39.1
signal [adc counts]

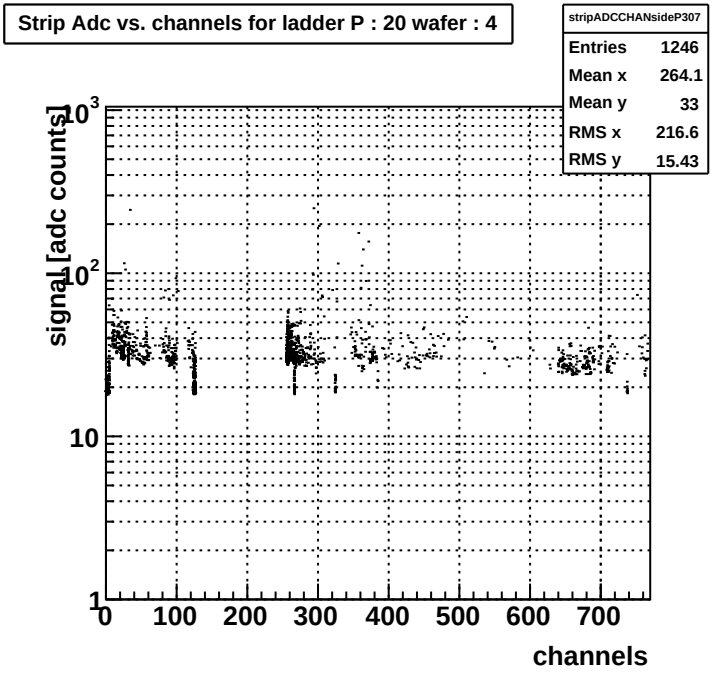

strip ADC for ladder N :20 wafer : 2
adcny
Entries 1623
Mean 25.54
RMS 21.83
signal [adc counts]

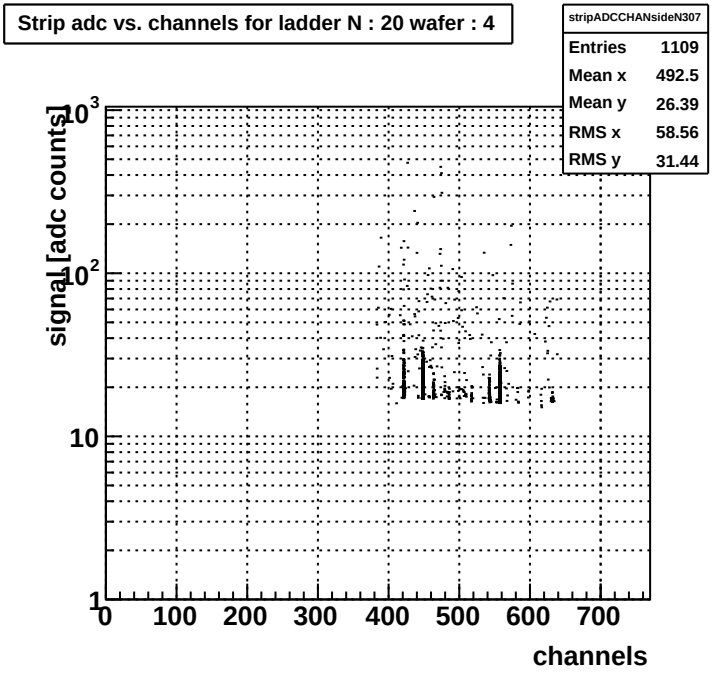

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 3308
Mean x 371.2
Mean y 27.06
RMS x 173.4
RMS y 12.73
signal [adc counts]
channels

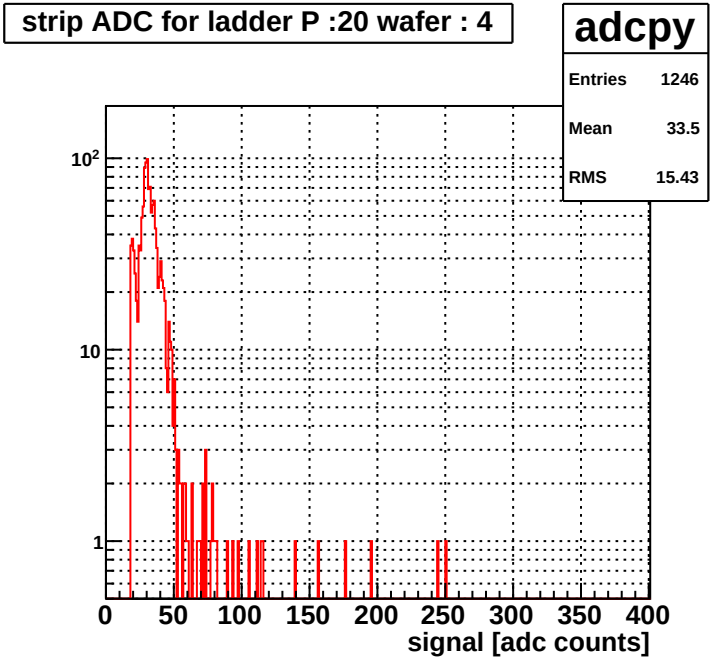

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 2274
Mean x 341.2
Mean y 24.77
RMS x 116.7
RMS y 27.86
signal [adc counts]
channels

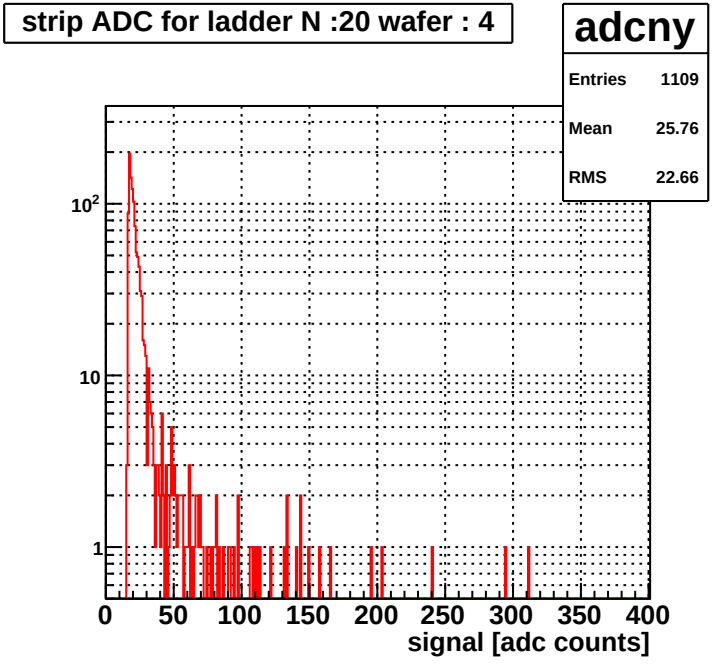

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 3308
Mean 27.56
RMS 12.73
signal [adc counts]

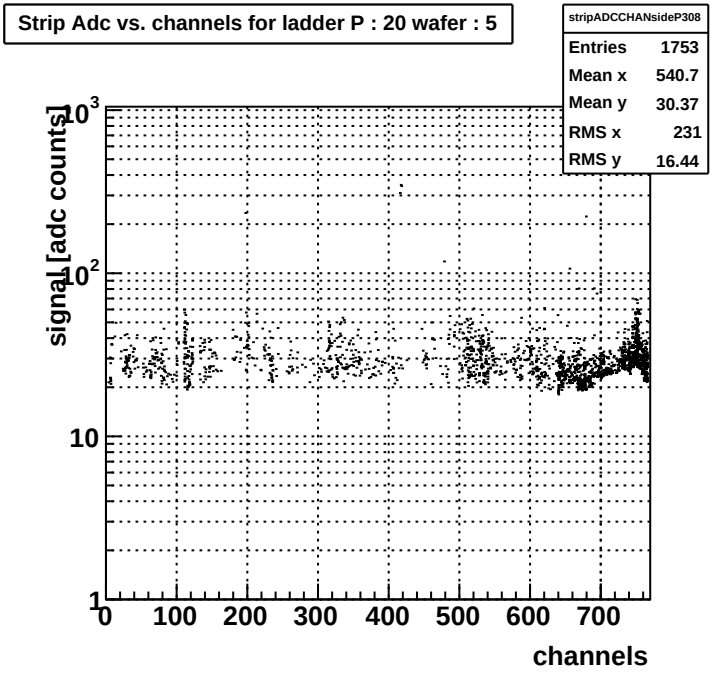

strip ADC for ladder N :20 wafer : 3
adcny
Entries 2274
Mean 24.7
RMS 23
signal [adc counts]

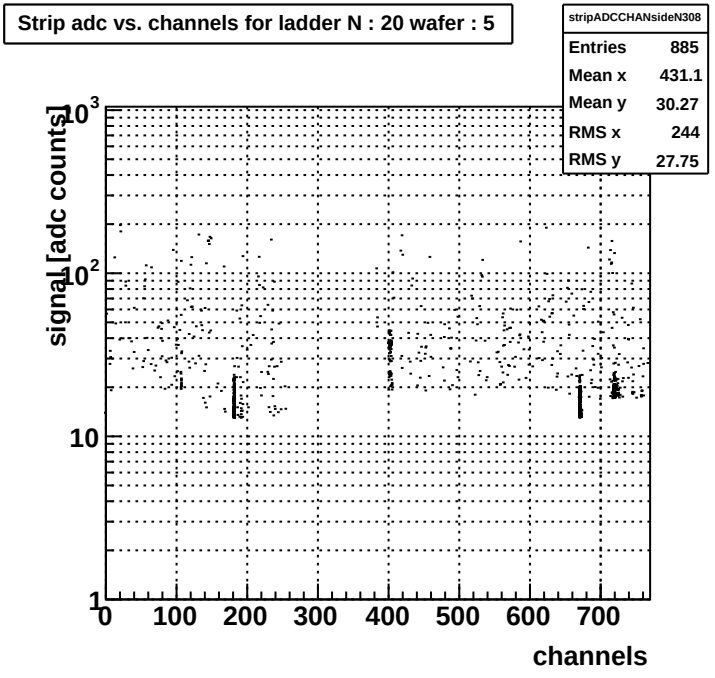

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 1246
Mean x 264.1
Mean y 33
RMS x 216.6
RMS y 15.43
signal [adc counts]
channels

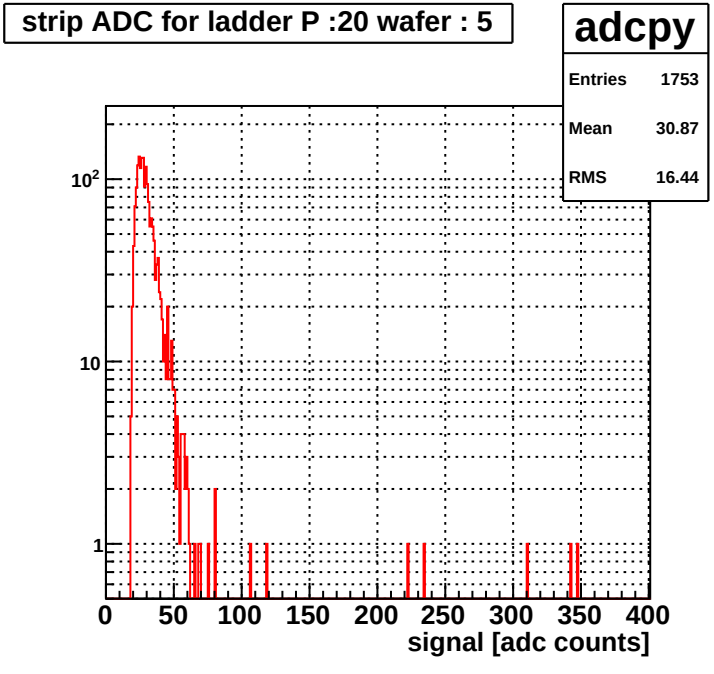

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 1109
Mean x 492.5
Mean y 26.39
RMS x 58.56
RMS y 31.44
signal [adc counts]
channels

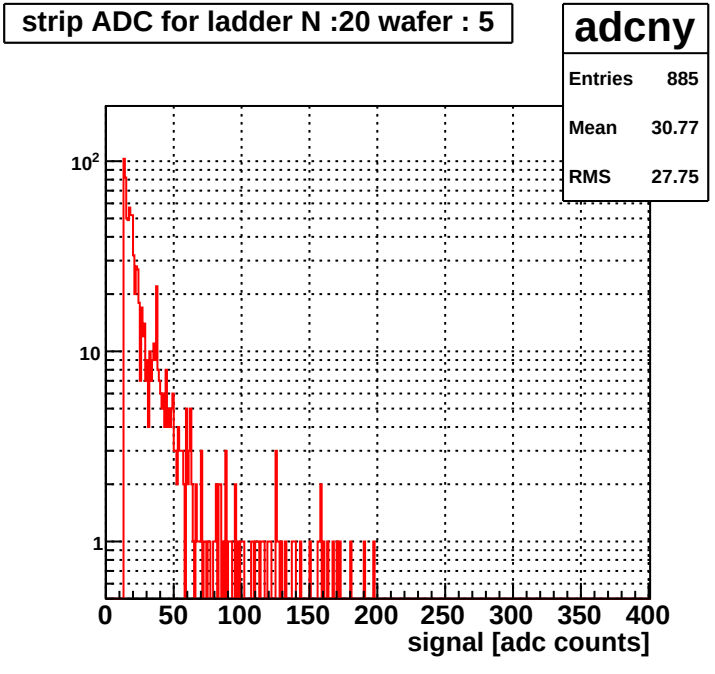

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 1246
Mean 33.5
RMS 15.43
signal [adc counts]

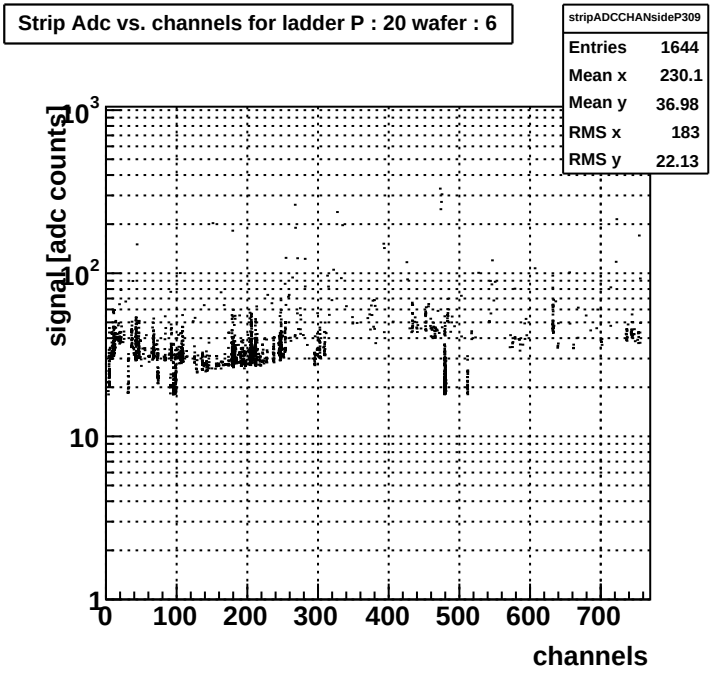

strip ADC for ladder N :20 wafer : 4
adcny
Entries 1109
Mean 25.76
RMS 22.66
signal [adc counts]

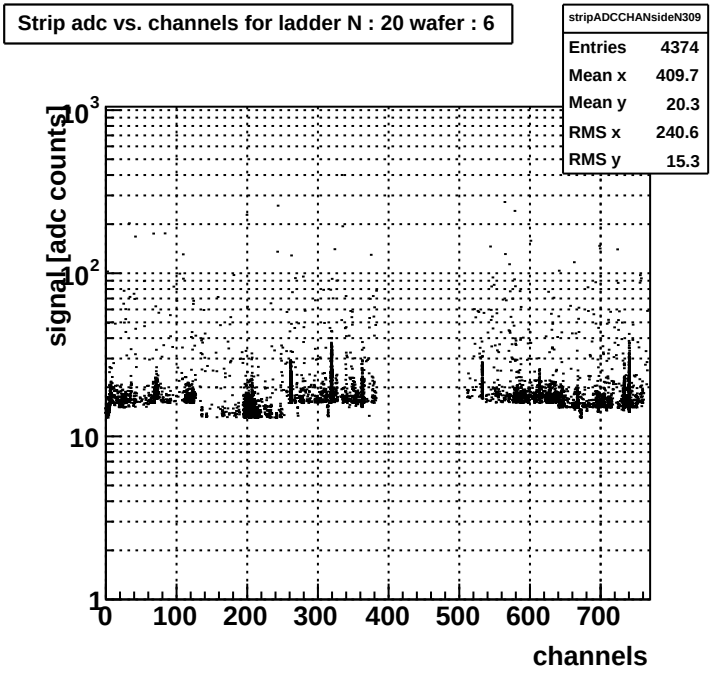

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 1753
Mean x 540.7
Mean y 30.37
RMS x 231
RMS y 16.44
signal [adc counts]
channels

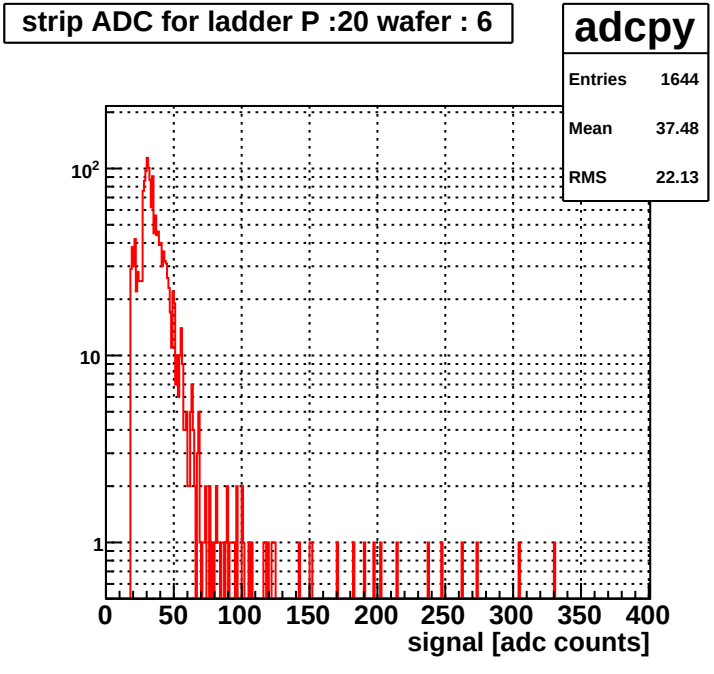

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 885
Mean x 431.1
Mean y 30.27
RMS x 244
RMS y 27.75
signal [adc counts]
channels

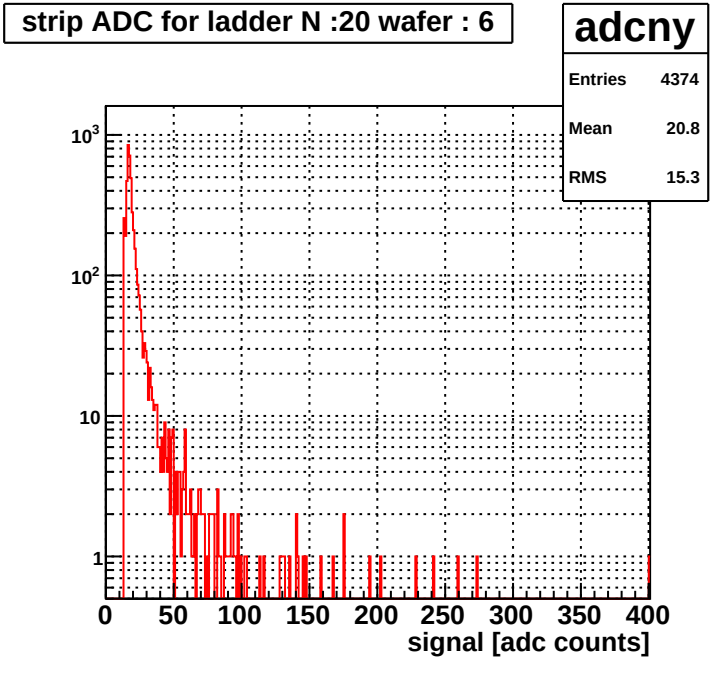

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 1753
Mean 30.87
RMS 16.44
signal [adc counts]

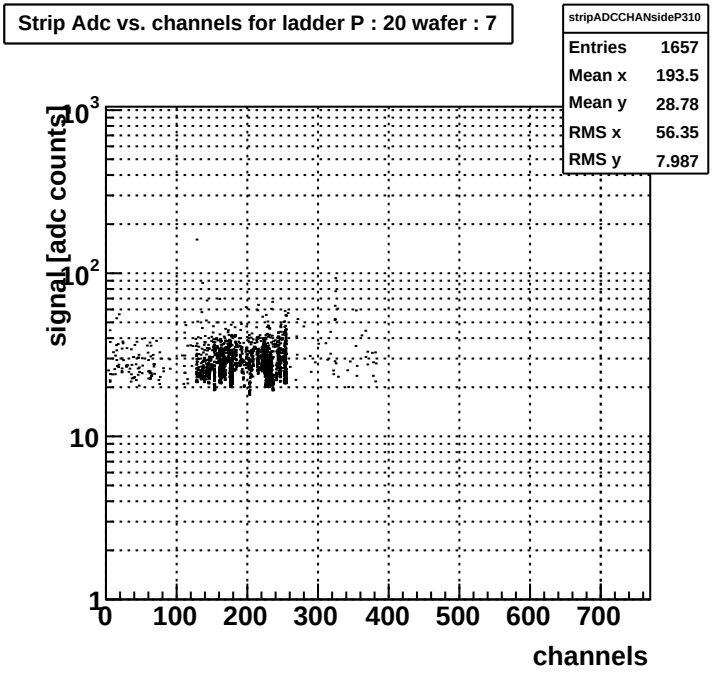

strip ADC for ladder N :20 wafer : 5
adcny
Entries 885
Mean 30.77
RMS 27.75
signal [adc counts]

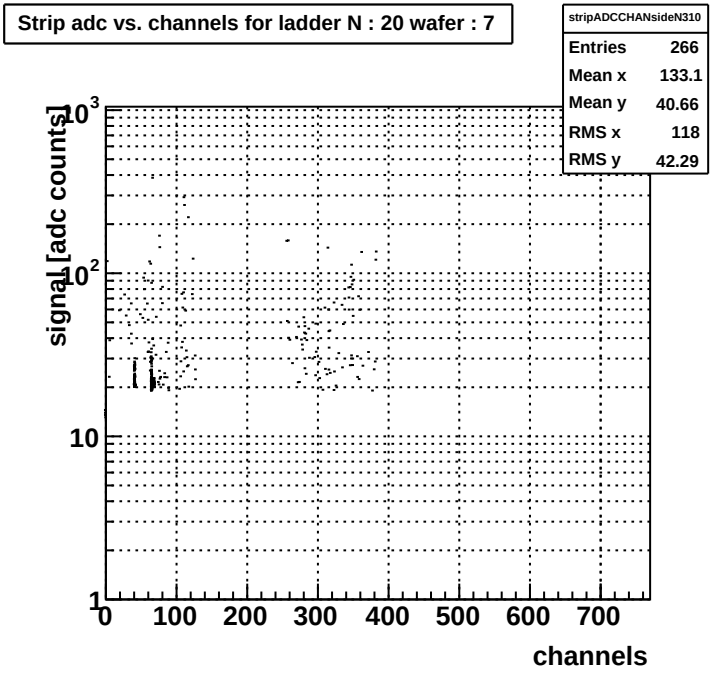

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 1644
Mean x 230.1
Mean y 36.98
RMS x 183
RMS y 22.13
signal [adc counts]
channels

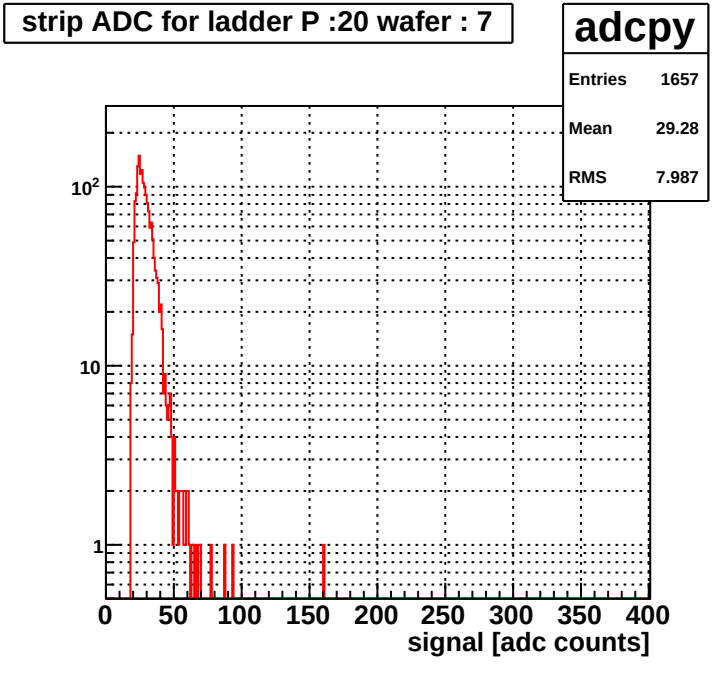

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 4374
Mean x 409.7
Mean y 20.3
RMS x 240.6
RMS y 15.3
signal [adc counts]
channels

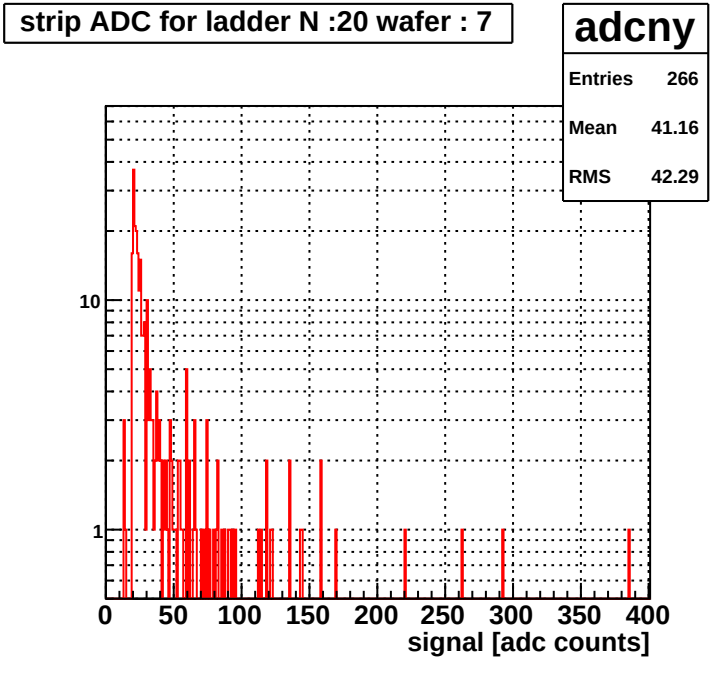

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 1644
Mean 37.48
RMS 22.13
signal [adc counts]

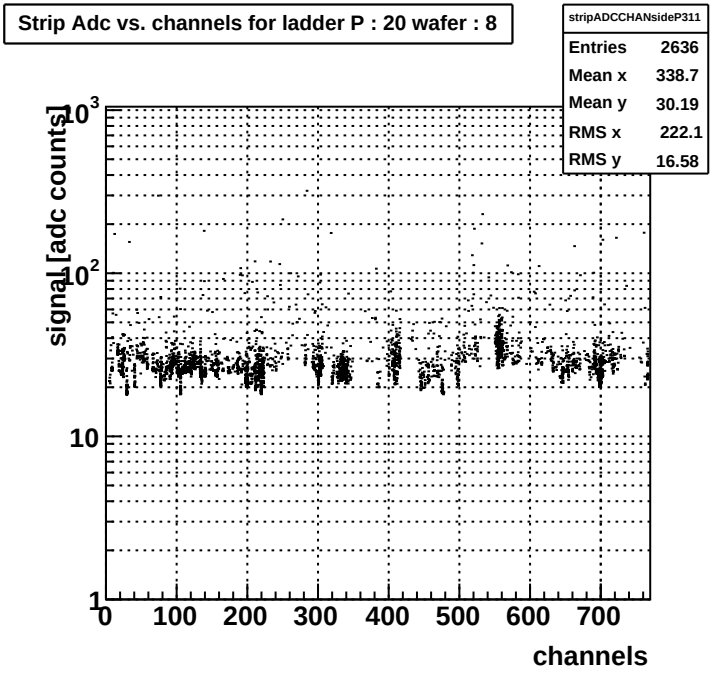

strip ADC for ladder N :20 wafer : 6
adcny
Entries 4374
Mean 20.8
RMS 15.3
signal [adc counts]

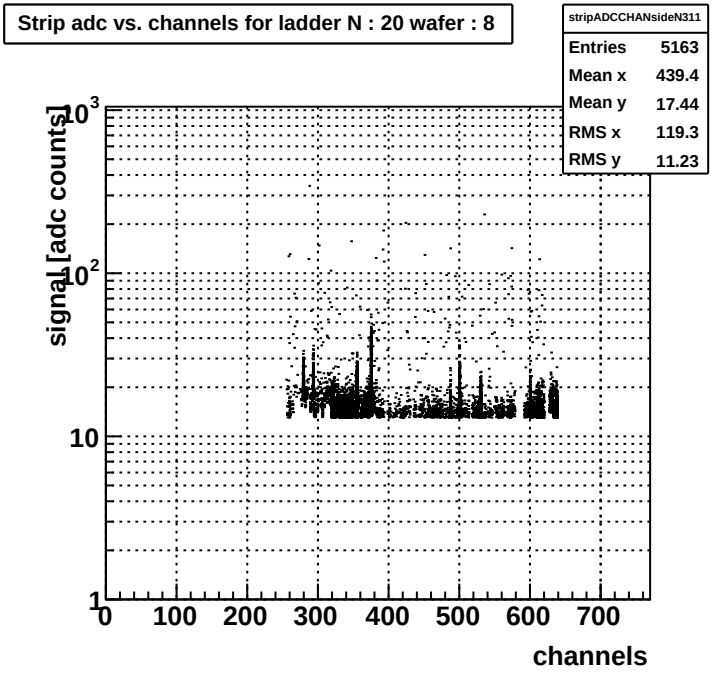

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 1657
Mean x 193.5
Mean y 28.78
RMS x 56.35
RMS y 7.987
signal [adc counts]
channels

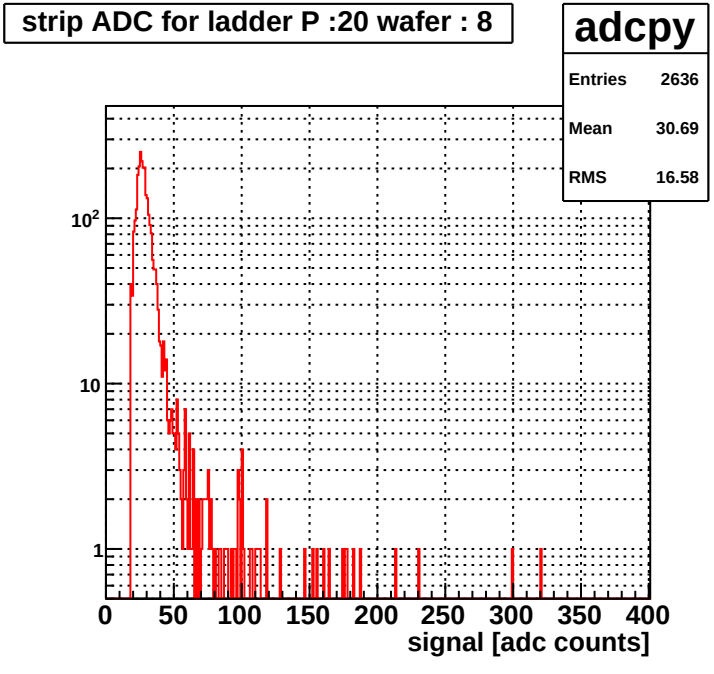

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 266
Mean x 133.1
Mean y 40.66
RMS x 118
RMS y 42.29
signal [adc counts]
channels

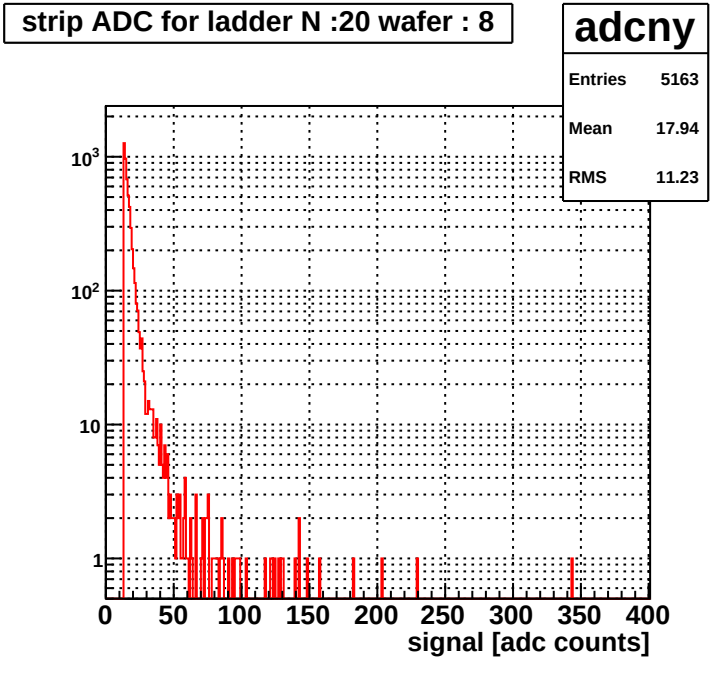

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 1657
Mean 29.28
RMS 7.987
signal [adc counts]

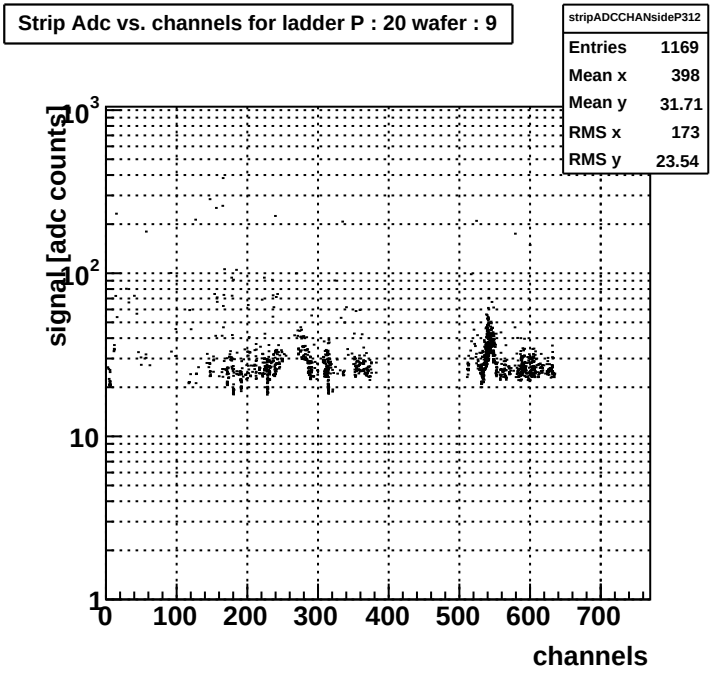

strip ADC for ladder N :20 wafer : 7
adcny
Entries 266
Mean 41.16
RMS 42.29
signal [adc counts]

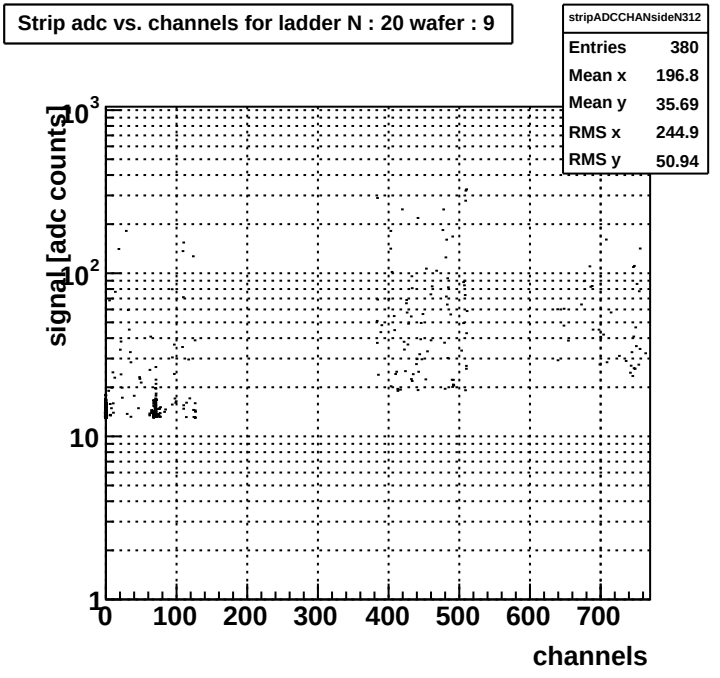

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 2636
Mean x 338.7
Mean y 30.19
RMS x 222.1
RMS y 16.58
signal [adc counts]
channels

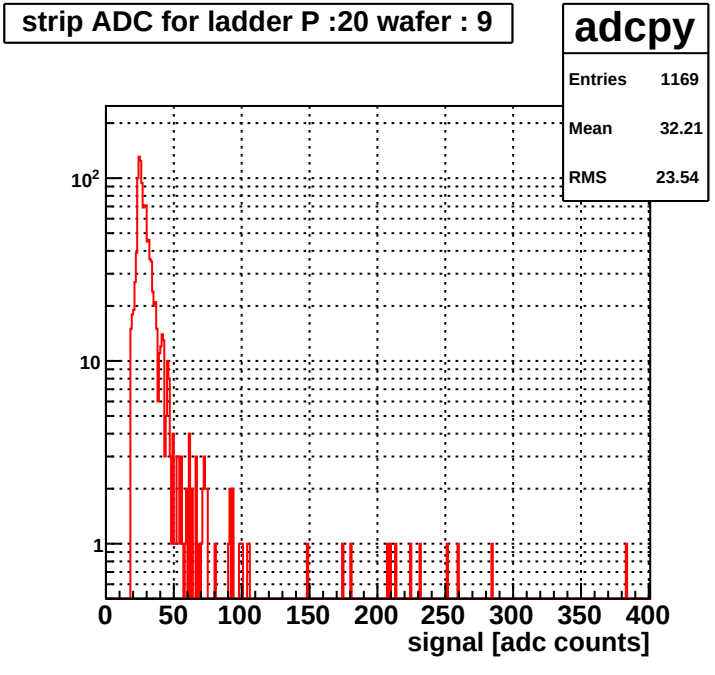

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 5163
Mean x 439.4
Mean y 17.44
RMS x 119.3
RMS y 11.23
signal [adc counts]
channels

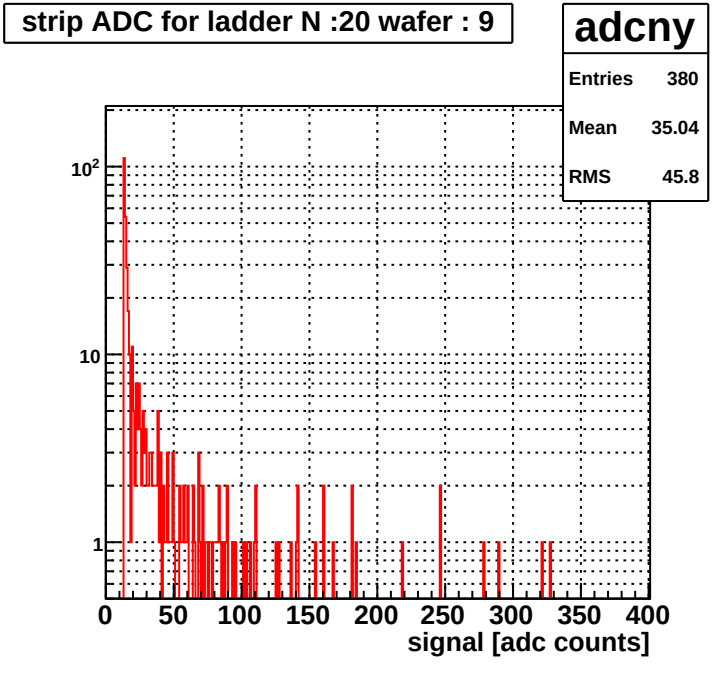

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 2636
Mean 30.69
RMS 16.58
signal [adc counts]

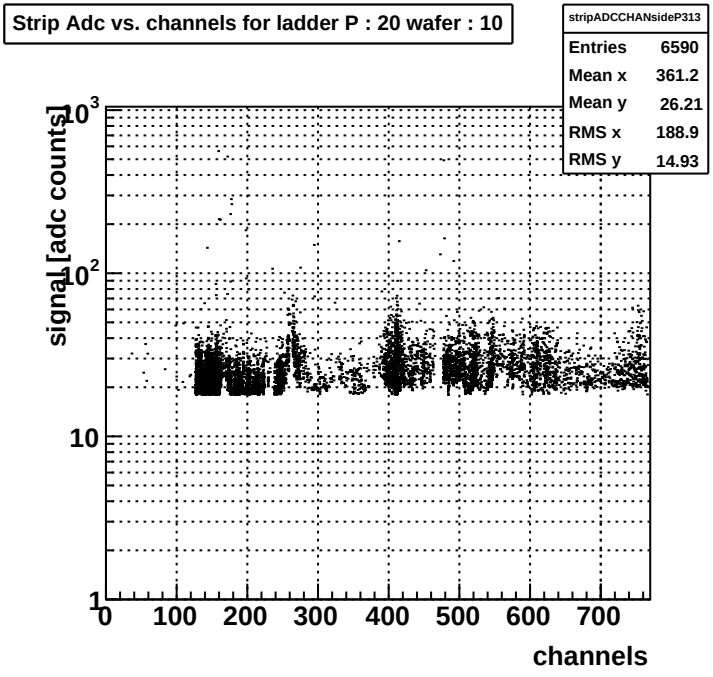

strip ADC for ladder N :20 wafer : 8
adcny
Entries 5163
Mean 17.94
RMS 11.23
signal [adc counts]

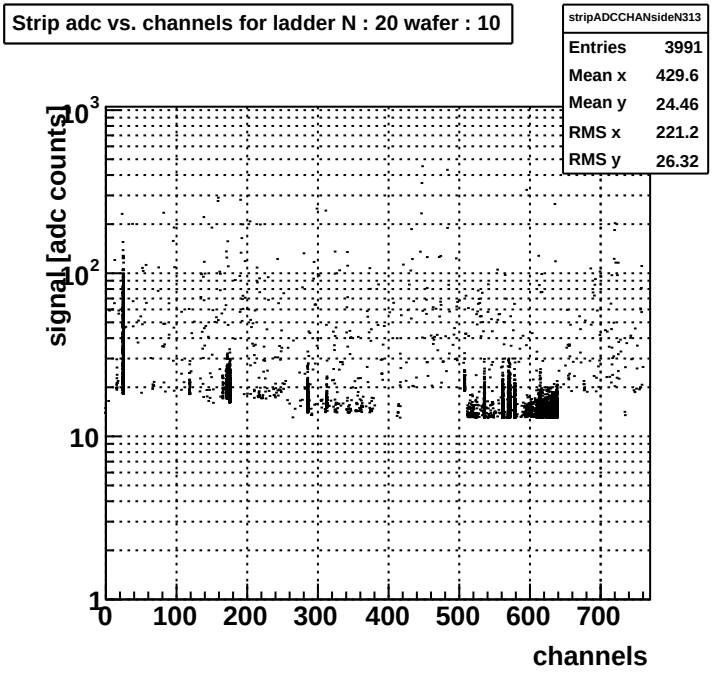

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 1169
Mean x 398
Mean y 31.71
RMS x 173
RMS y 23.54
signal [adc counts]
channels

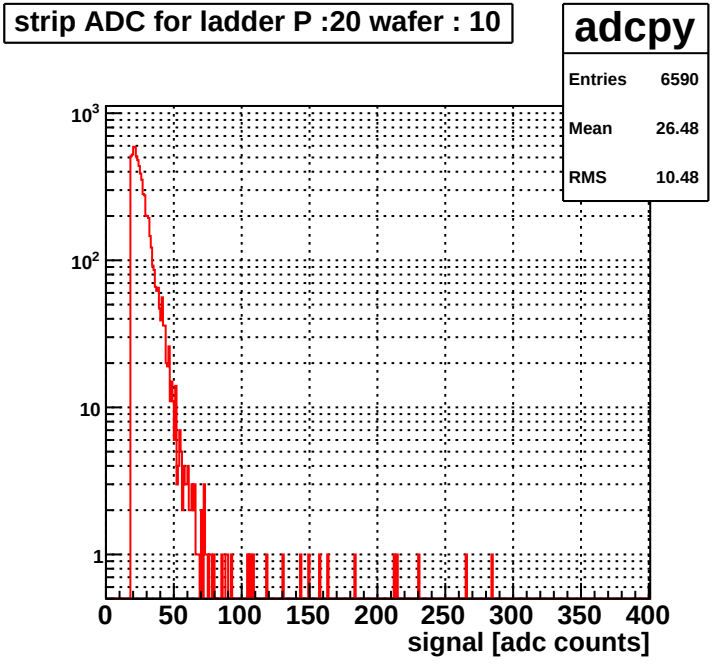

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 380
Mean x 196.8
Mean y 35.69
RMS x 244.9
RMS y 50.94
signal [adc counts]
channels

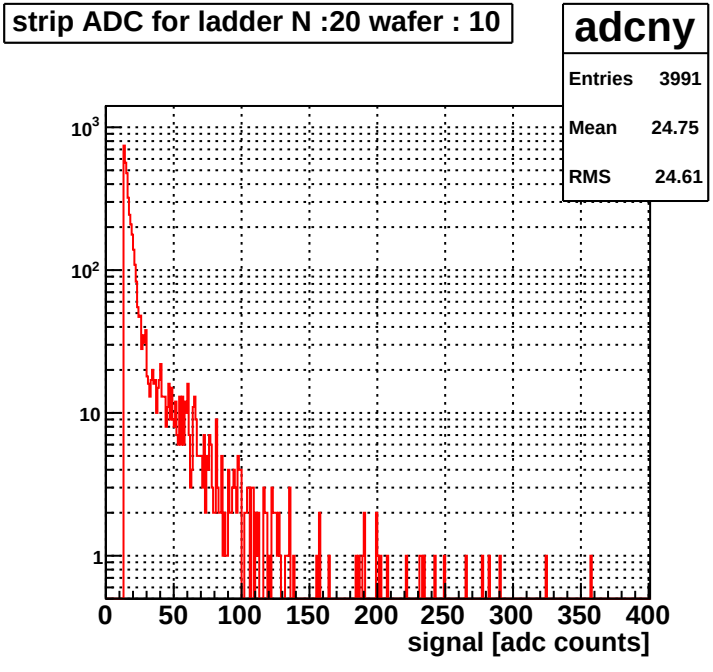

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 1169
Mean 32.21
RMS 23.54
signal [adc counts]

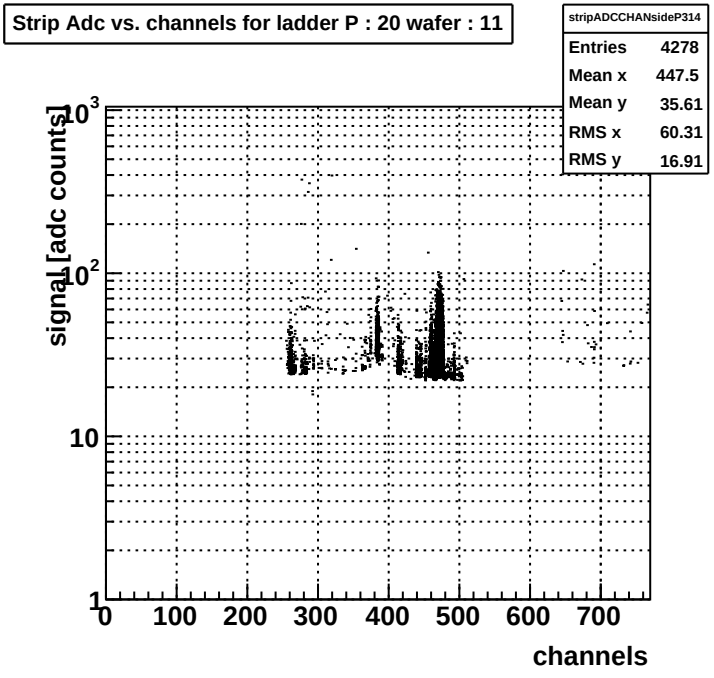

strip ADC for ladder N :20 wafer : 9
adcny
Entries 380
Mean 35.04
RMS 45.8
signal [adc counts]

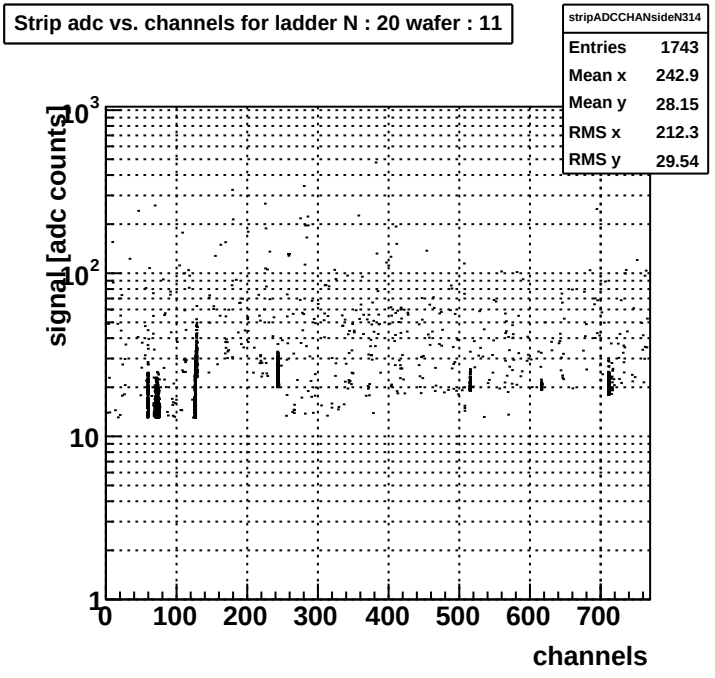

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 6590
Mean x 361.2
Mean y 26.21
RMS x 188.9
RMS y 14.93
signal [adc counts]
channels

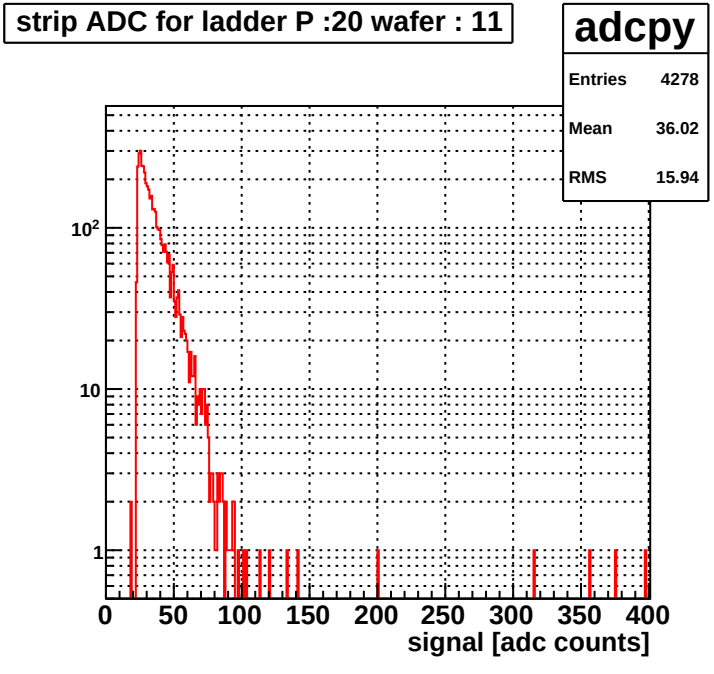

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 3991
Mean x 429.6
Mean y 24.46
RMS x 221.2
RMS y 26.32
signal [adc counts]
channels

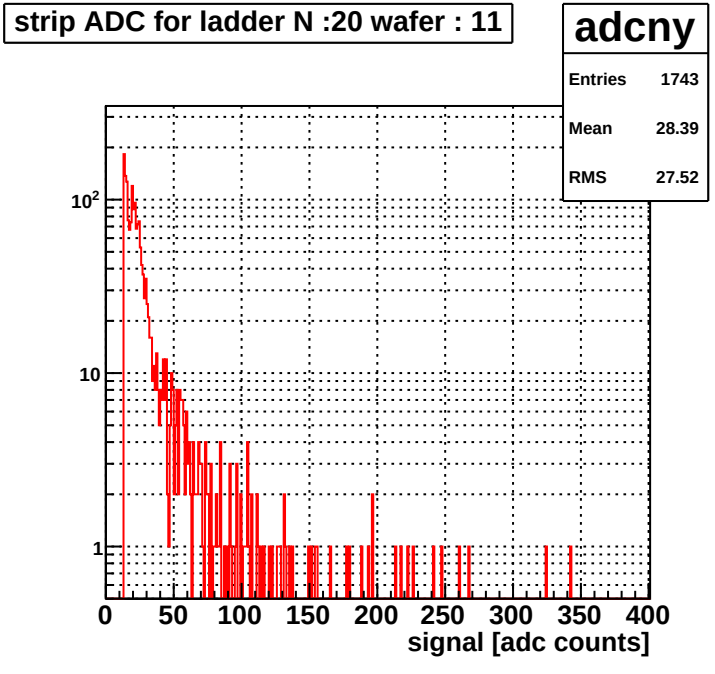

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 6590
Mean 26.48
RMS 10.48
signal [adc counts]

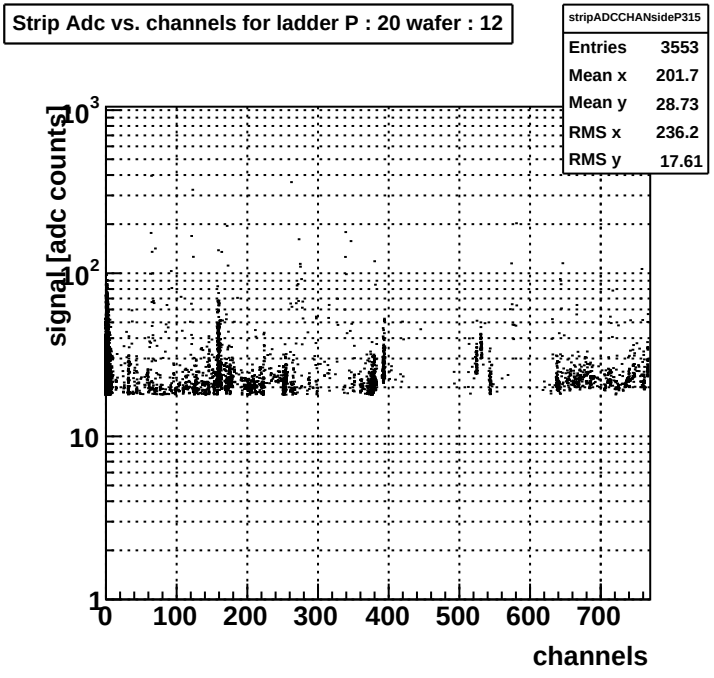

strip ADC for ladder N :20 wafer : 10
adcny
Entries 3991
Mean 24.75
RMS 24.61
signal [adc counts]

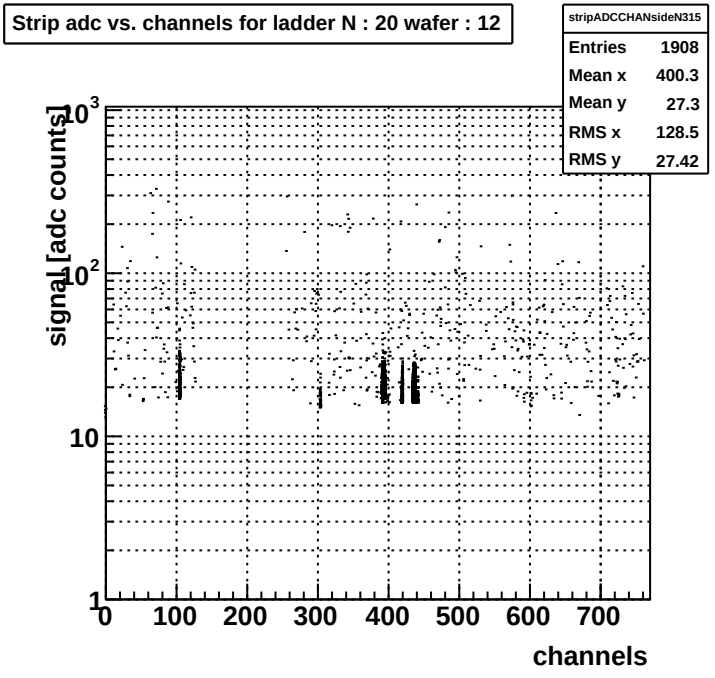

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 4278
Mean x 447.5
Mean y 35.61
RMS x 60.31
RMS y 16.91
signal [adc counts]
channels

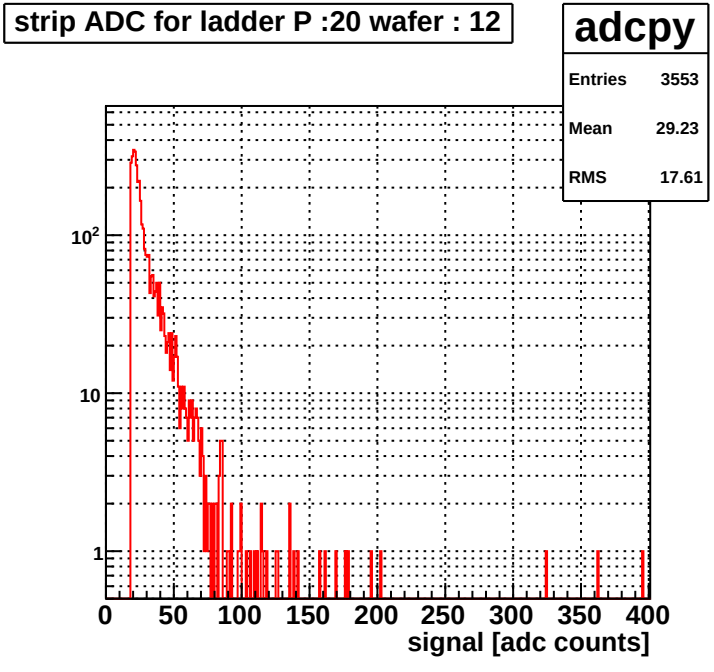

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 1743
Mean x 242.9
Mean y 28.15
RMS x 212.3
RMS y 29.54
signal [adc counts]
channels

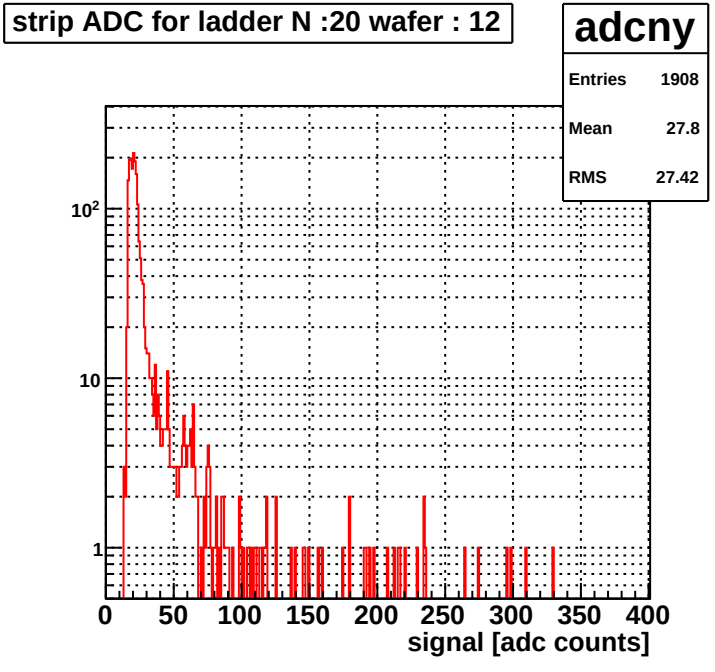

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 4278
Mean 36.02
RMS 15.94
signal [adc counts]

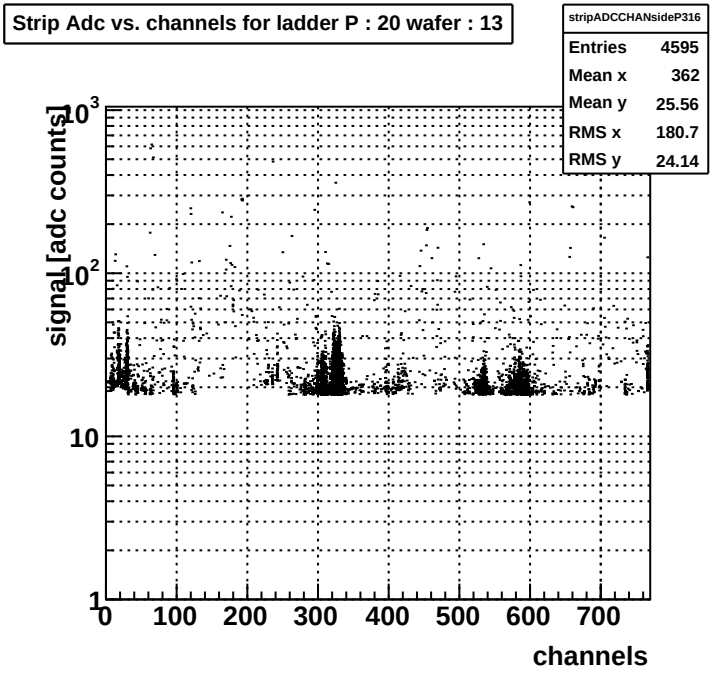

strip ADC for ladder N :20 wafer : 11
adcny
Entries 1743
Mean 28.39
RMS 27.52
signal [adc counts]

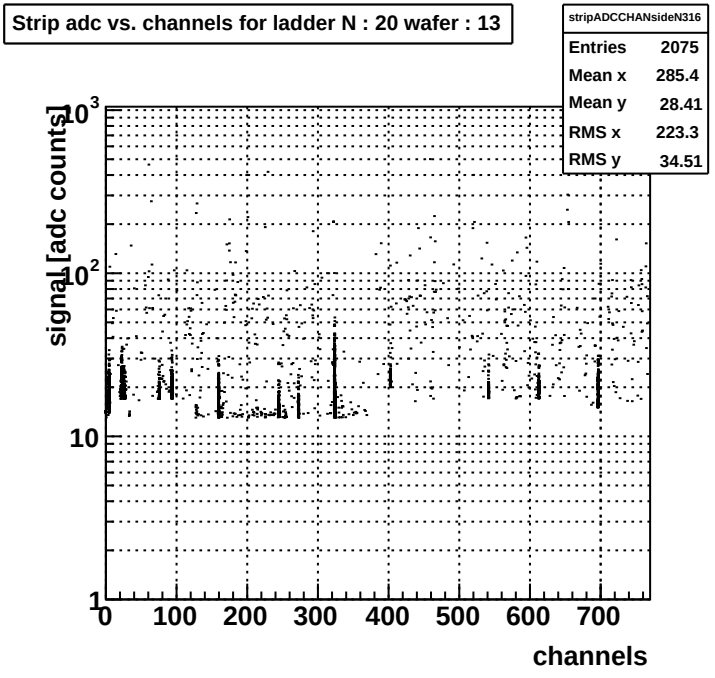

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 3553
Mean x 201.7
Mean y 28.73
RMS x 236.2
RMS y 17.61
signal [adc counts]
channels

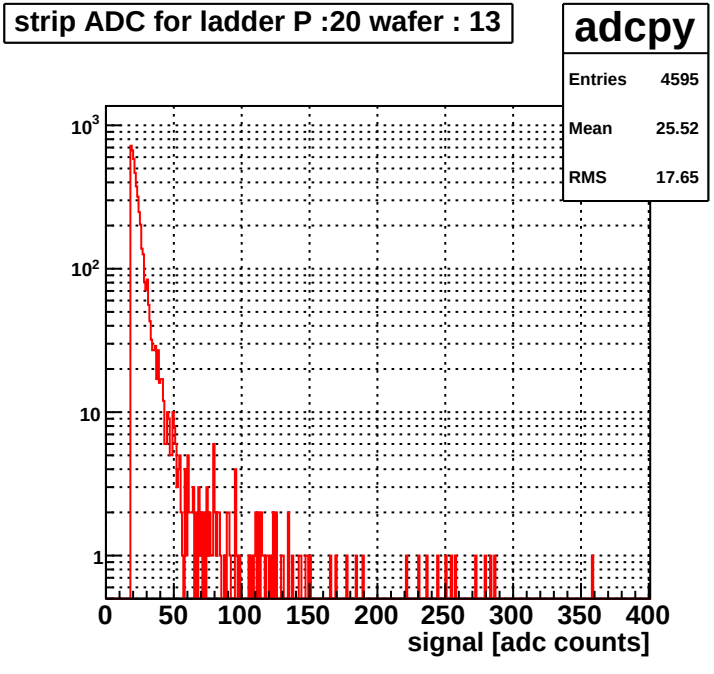

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 1908
Mean x 400.3
Mean y 27.3
RMS x 128.5
RMS y 27.42
signal [adc counts]
channels

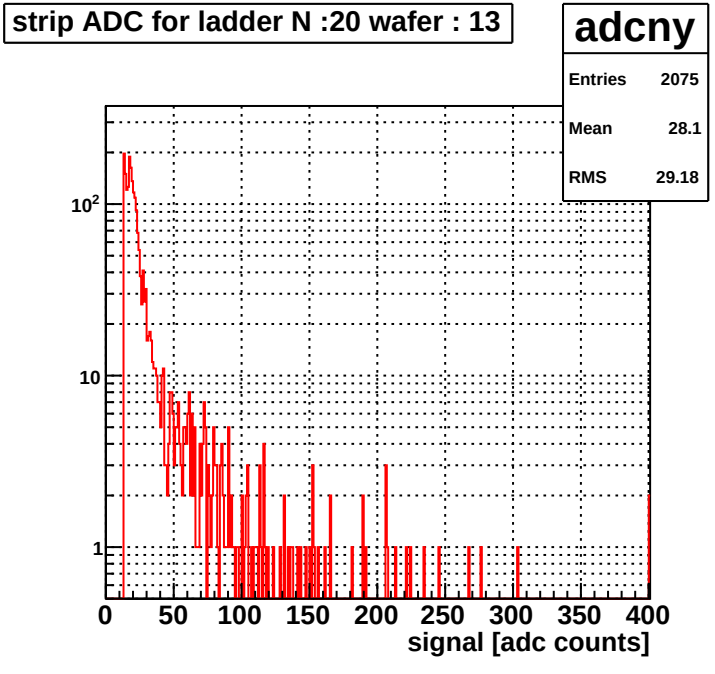

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 3553
Mean 29.23
RMS 17.61
signal [adc counts]

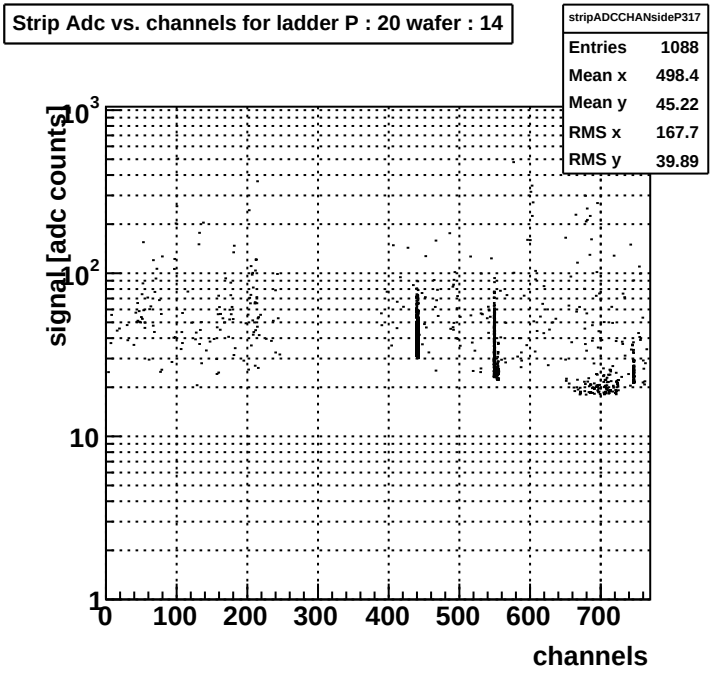

strip ADC for ladder N :20 wafer : 12
adcny
Entries 1908
Mean 27.8
RMS 27.42
signal [adc counts]

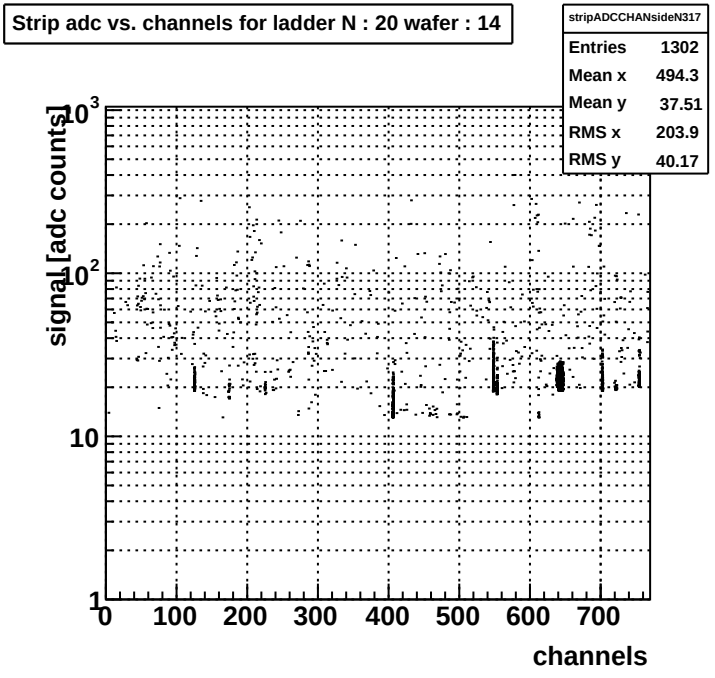

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 4595
Mean x 362
Mean y 25.56
RMS x 180.7
RMS y 24.14
signal [adc counts]
channels

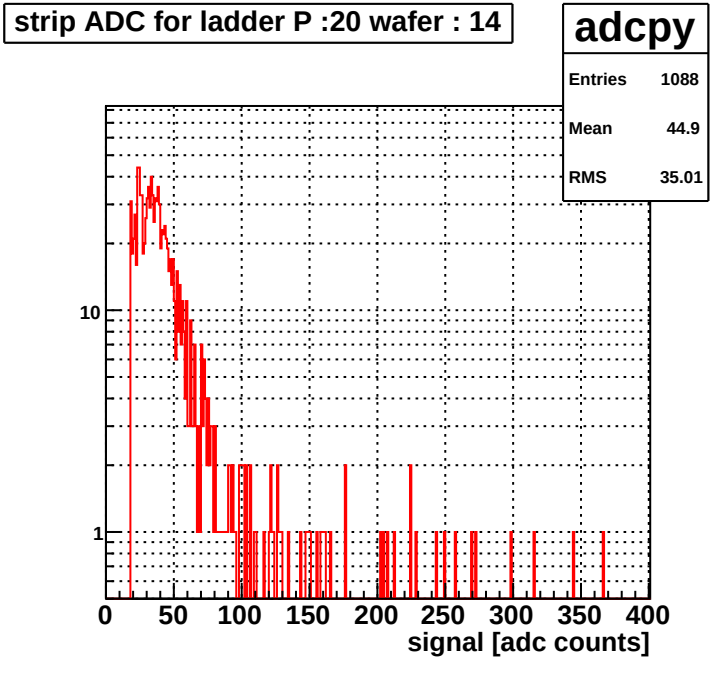

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 2075
Mean x 285.4
Mean y 28.41
RMS x 223.3
RMS y 34.51
signal [adc counts]
channels

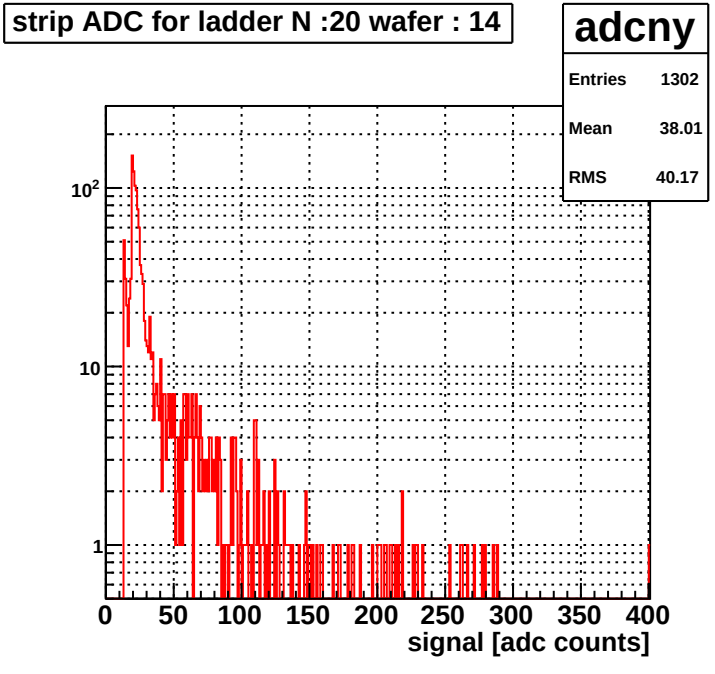

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 4595
Mean 25.52
RMS 17.65
signal [adc counts]

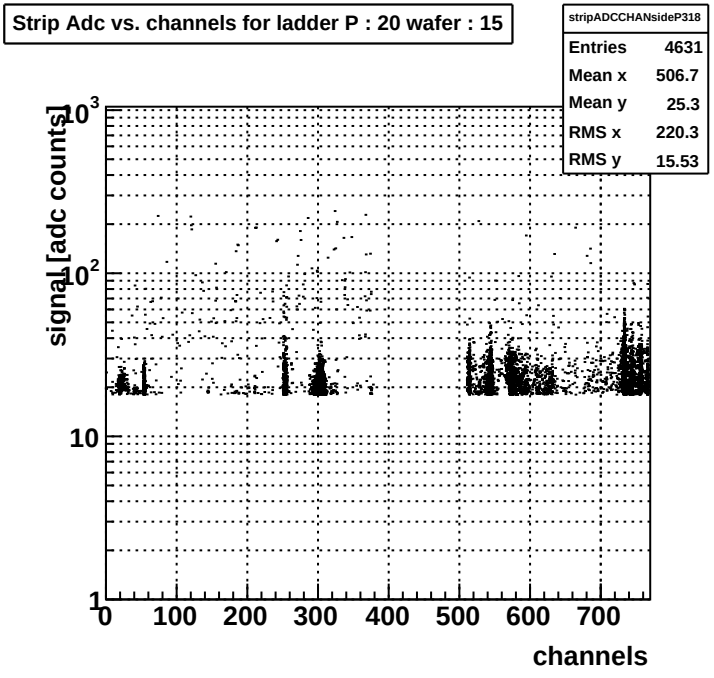

strip ADC for ladder N :20 wafer : 13
adcny
Entries 2075
Mean 28.1
RMS 29.18
signal [adc counts]

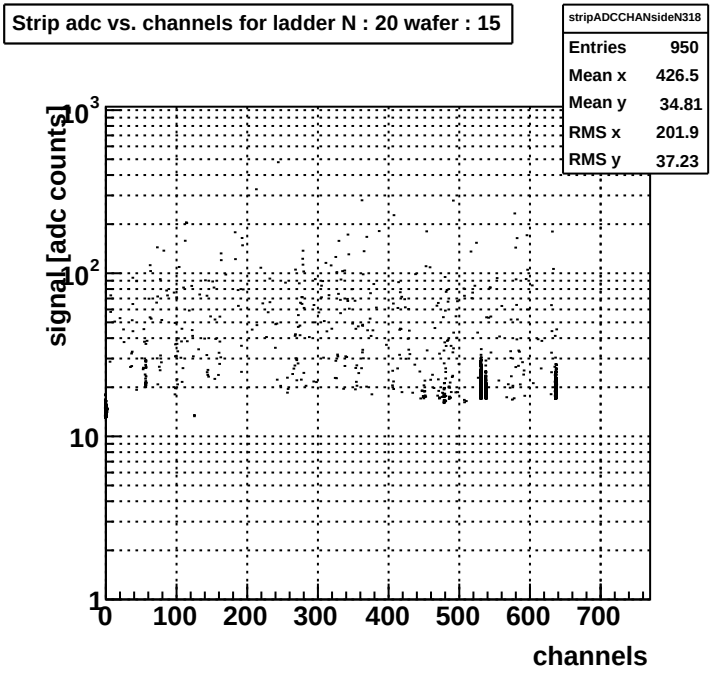

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 1088
Mean x 498.4
Mean y 45.22
RMS x 167.7
RMS y 39.89
signal [adc counts]
channels

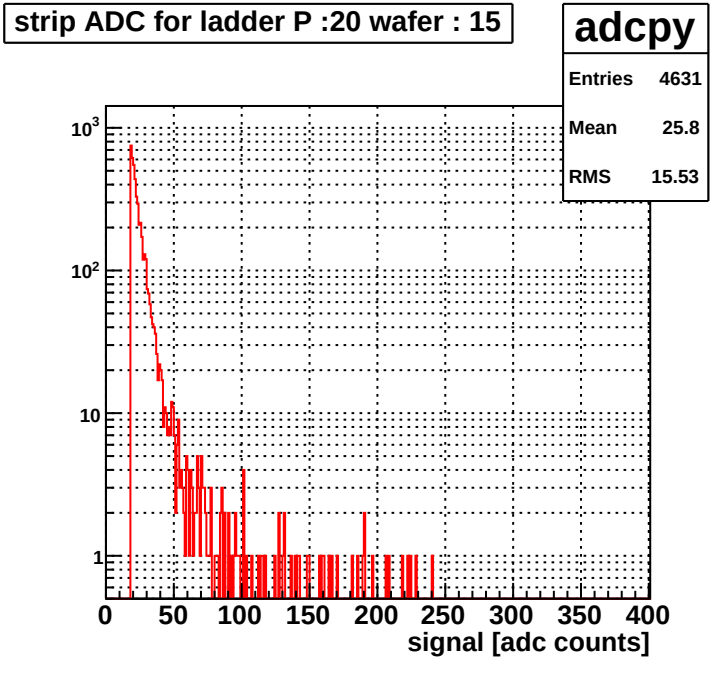

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 1302
Mean x 494.3
Mean y 37.51
RMS x 203.9
RMS y 40.17
signal [adc counts]
channels

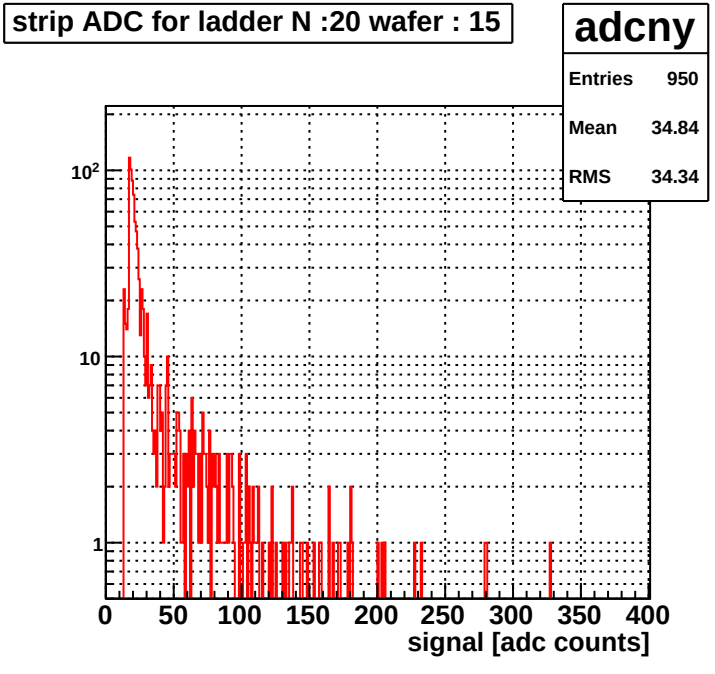

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 1088
Mean 44.9
RMS 35.01
signal [adc counts]

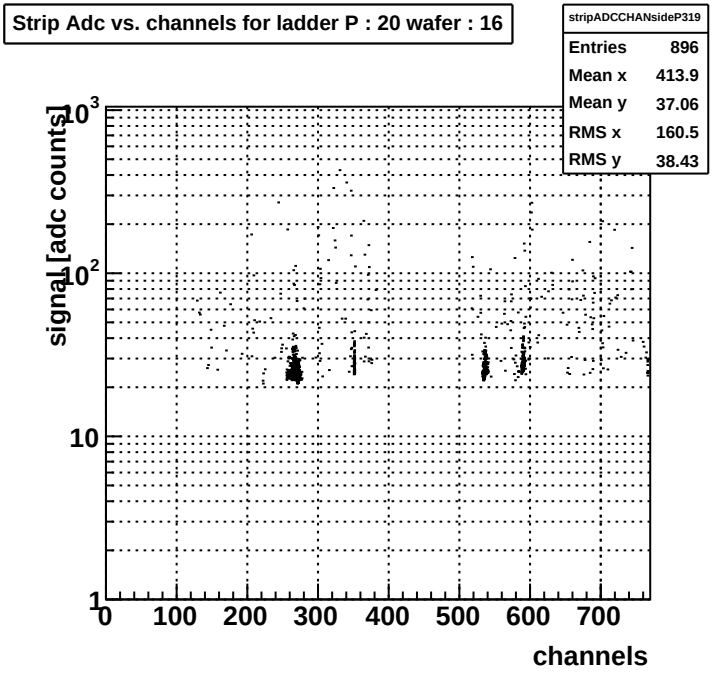

strip ADC for ladder N :20 wafer : 14
adcny
Entries 1302
Mean 38.01
RMS 40.17
signal [adc counts]

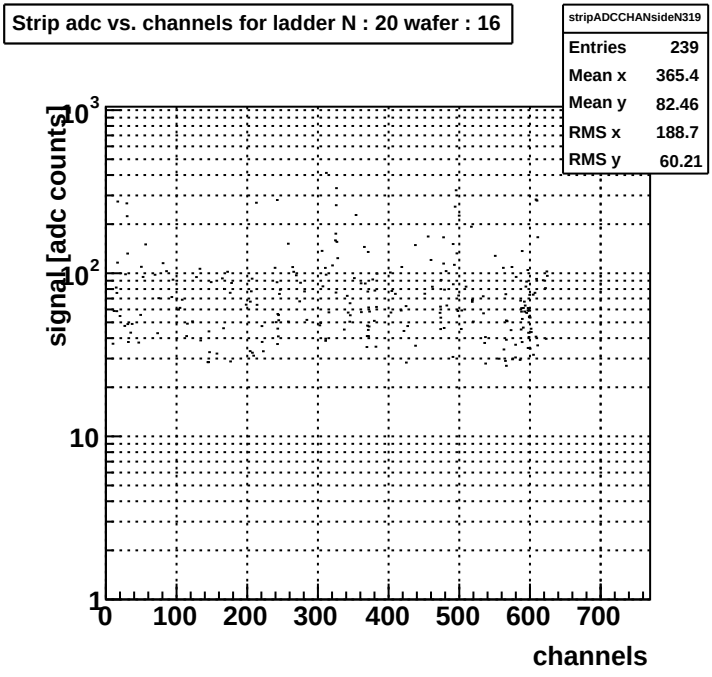

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 4631
Mean x 506.7
Mean y 25.3
RMS x 220.3
RMS y 15.53
signal [adc counts]
channels

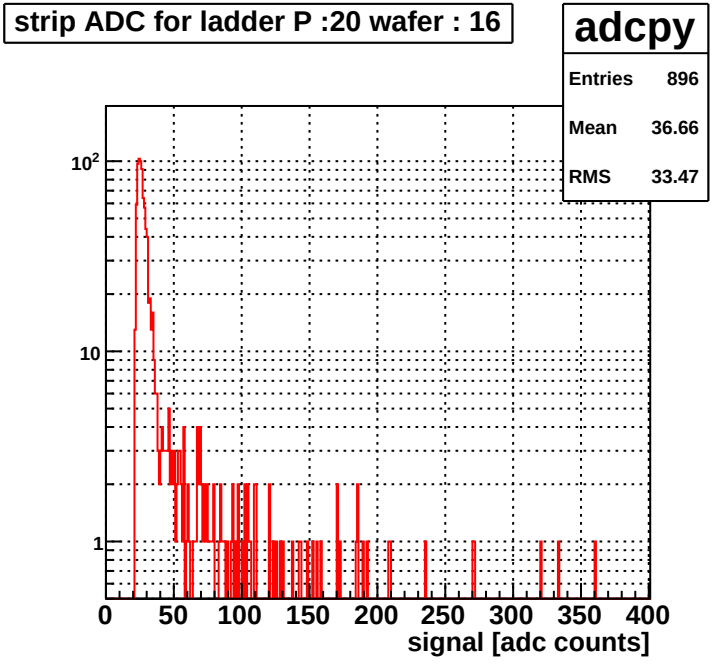

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 950
Mean x 426.5
Mean y 34.81
RMS x 201.9
RMS y 37.23
signal [adc counts]
channels

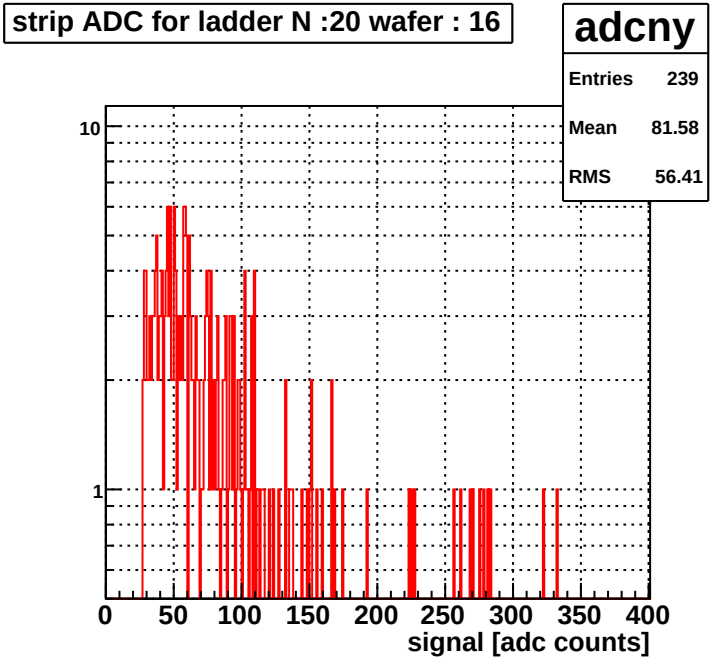

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 4631
Mean 25.8
RMS 15.53
signal [adc counts]


strip ADC for ladder N :20 wafer : 15
adcny
Entries 950
Mean 34.84
RMS 34.34
signal [adc counts]

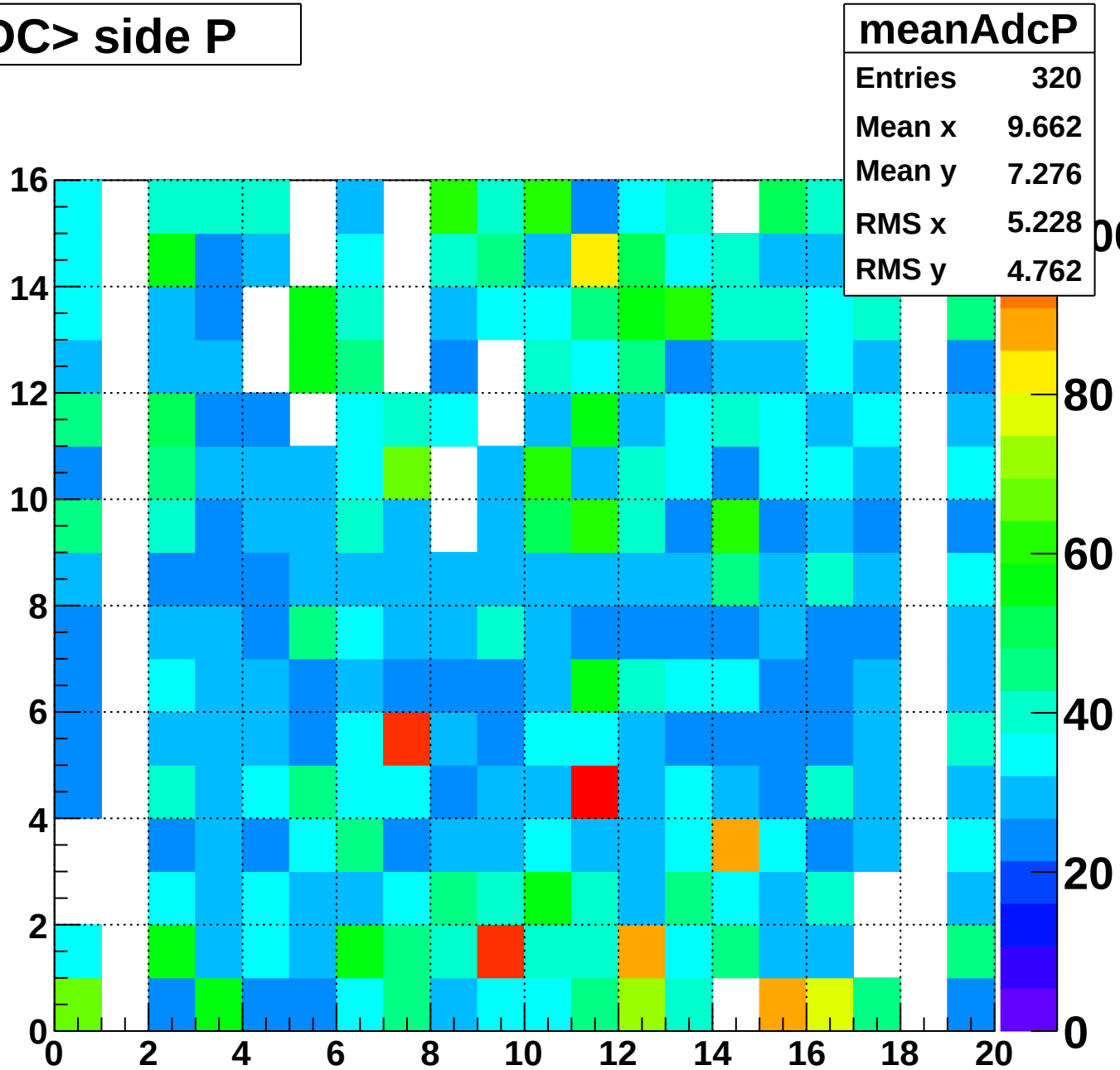

Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 896
Mean x 413.9
Mean y 37.06
RMS x 160.5
RMS y 38.43
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 239
Mean x 365.4
Mean y 82.46
RMS x 188.7
RMS y 60.21
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 896
Mean 36.66
RMS 33.47
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 239
Mean 81.58
RMS 56.41
signal [adc counts]

<ADC> side P



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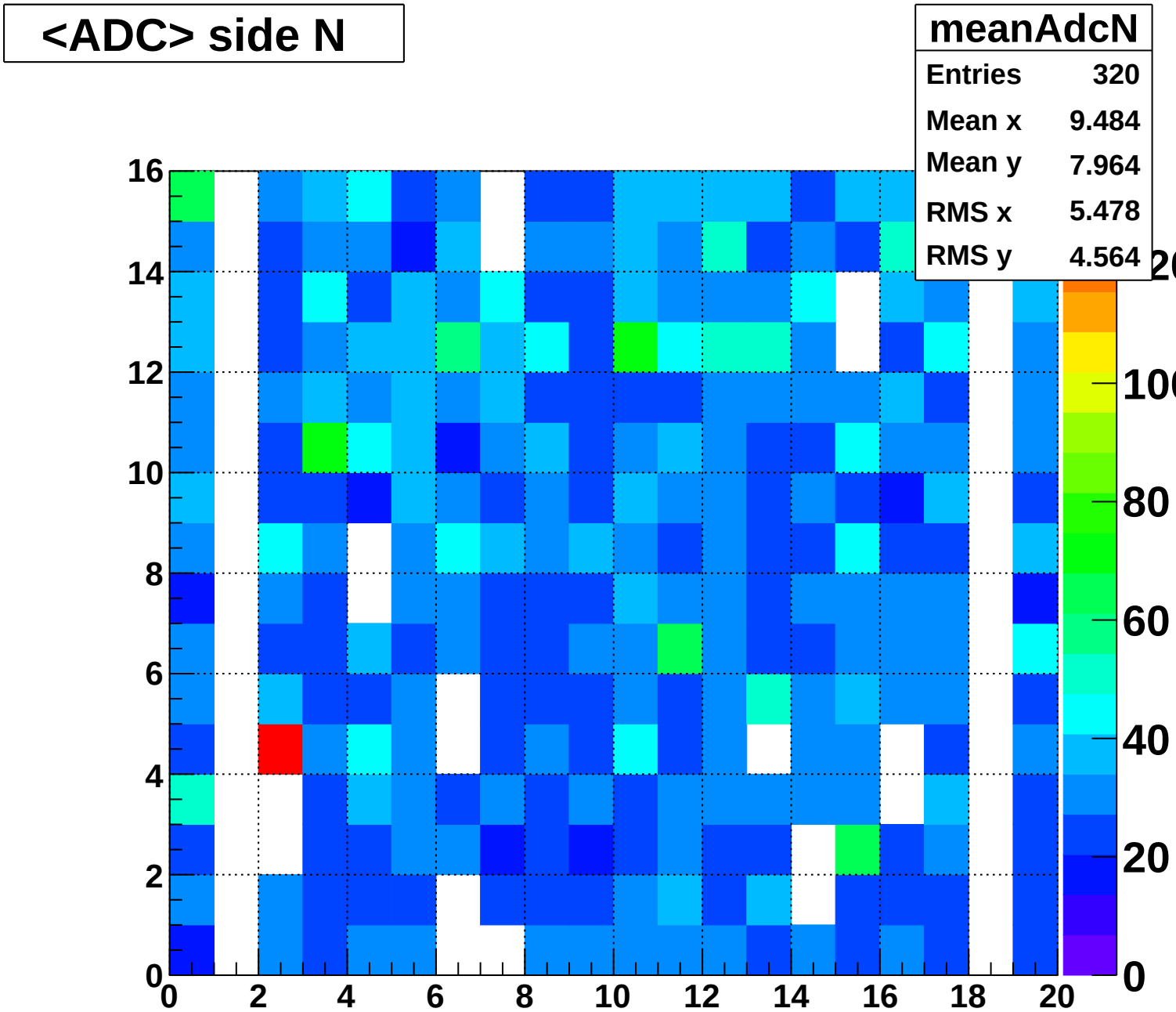

2016-05-25 05:20:12