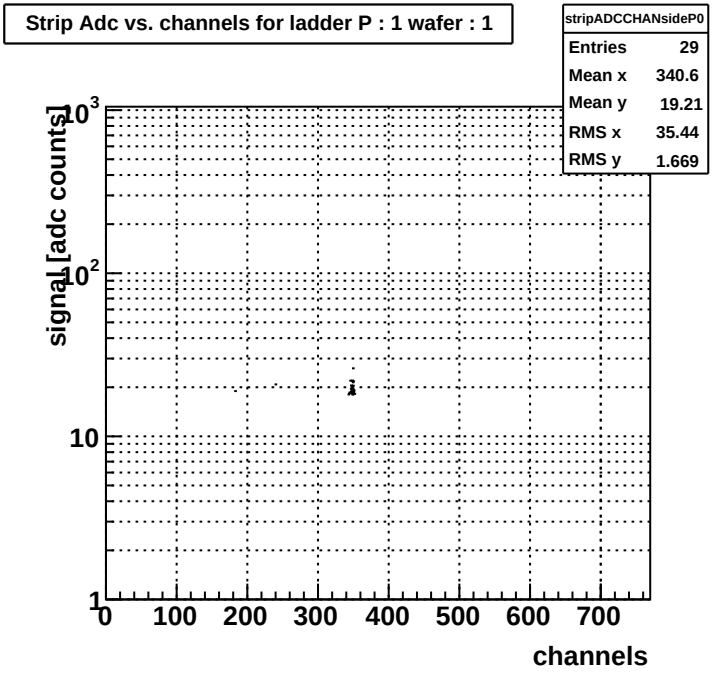
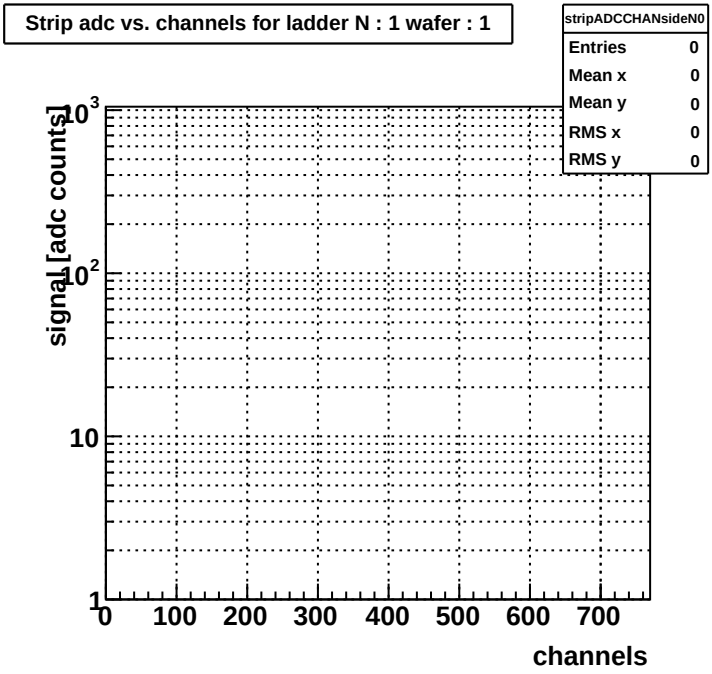
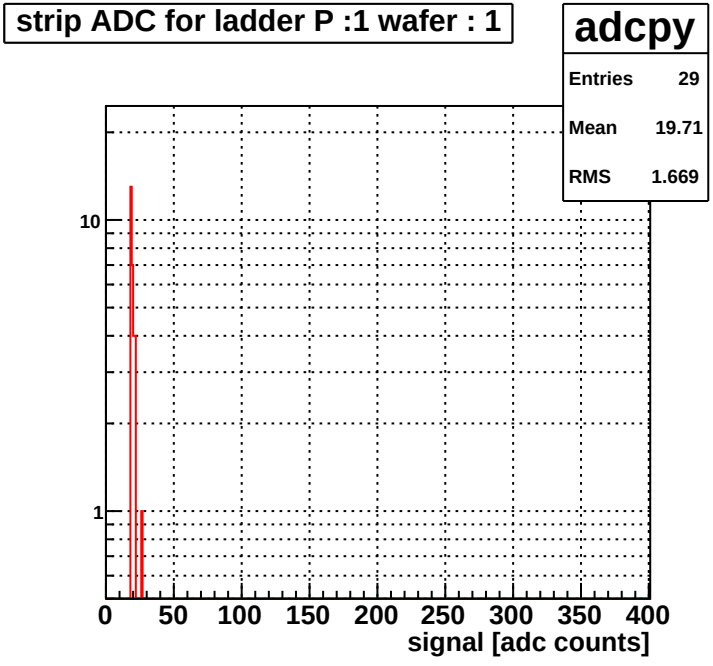
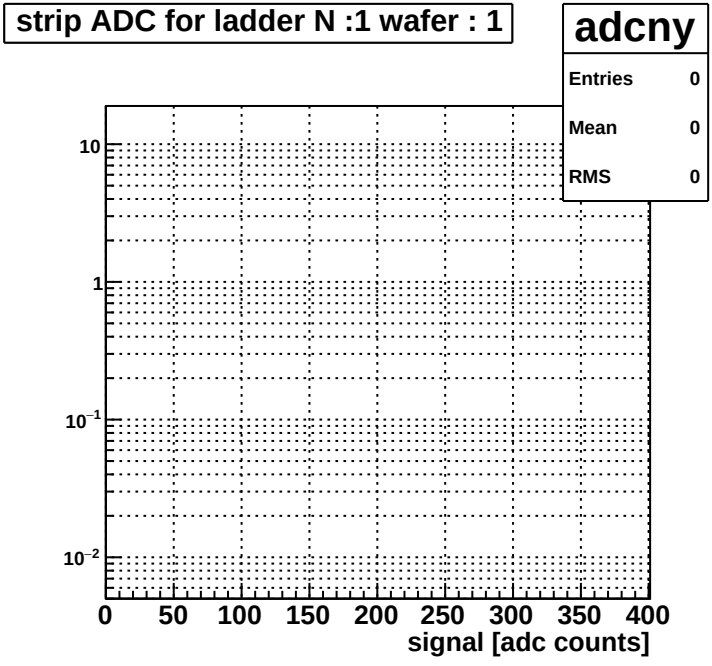
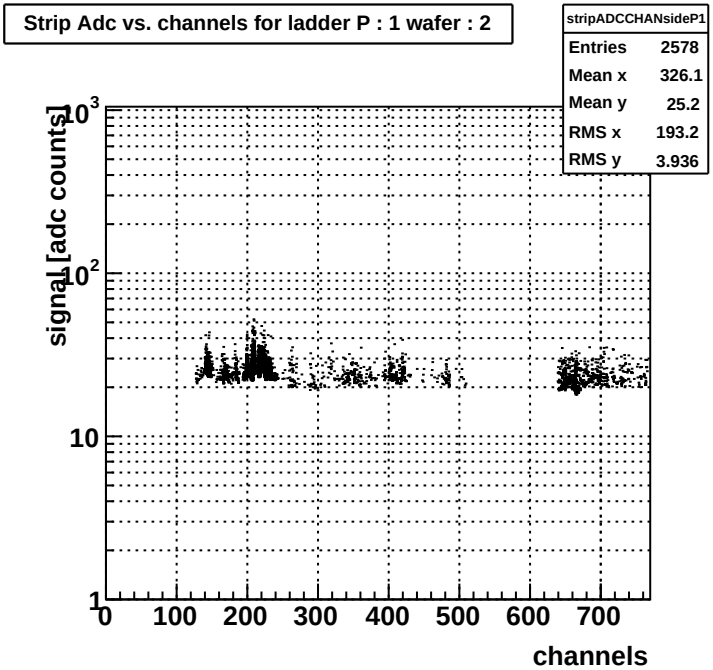
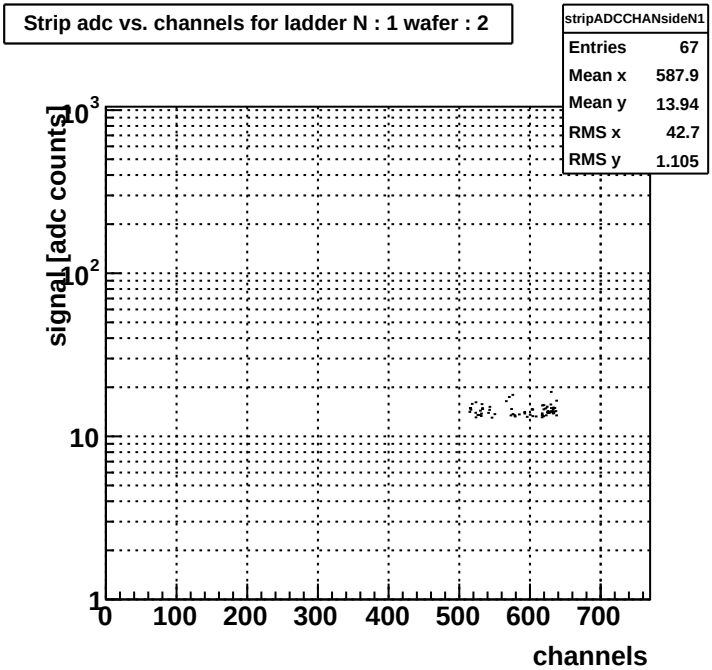

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 29
Mean x 340.6
Mean y 19.21
RMS x 35.44
RMS y 1.669
signal [adc counts]
channels

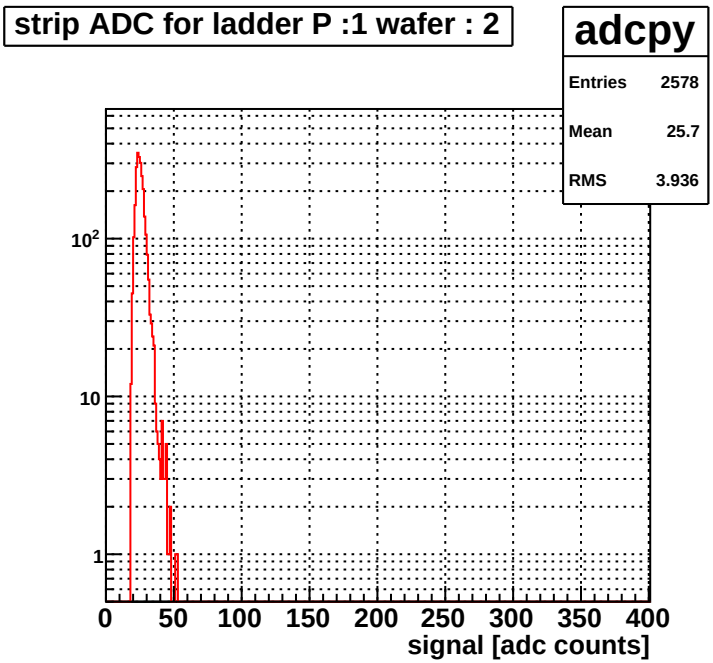

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

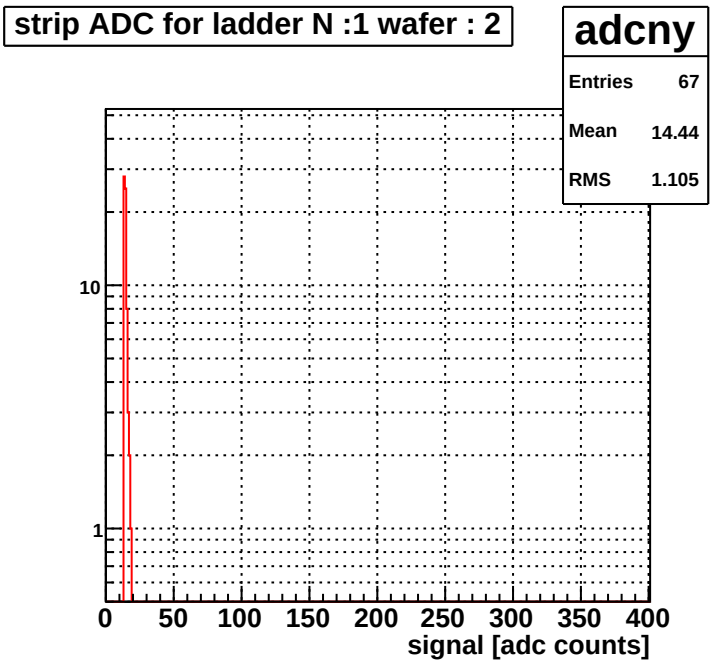

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 29
Mean 19.71
RMS 1.669
signal [adc counts]

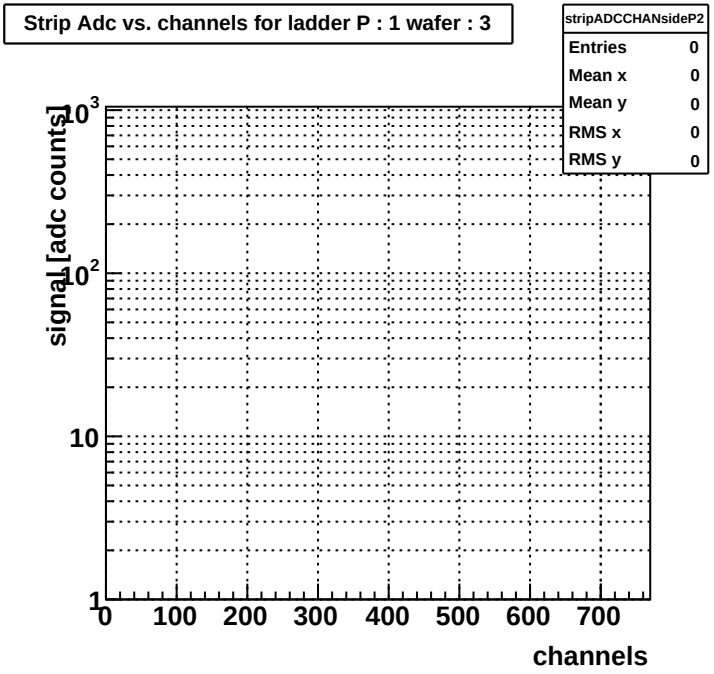

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

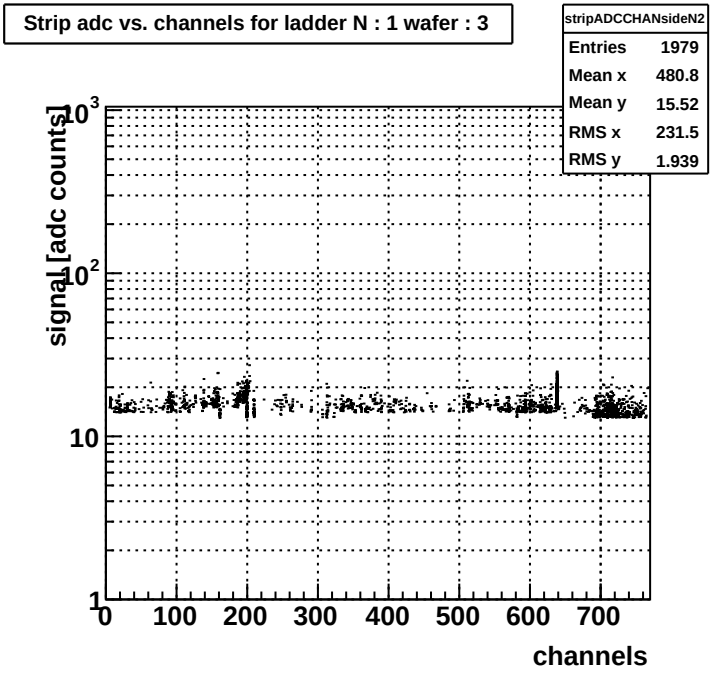

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 2578
Mean x 326.1
Mean y 25.2
RMS x 193.2
RMS y 3.936
signal [adc counts]
channels

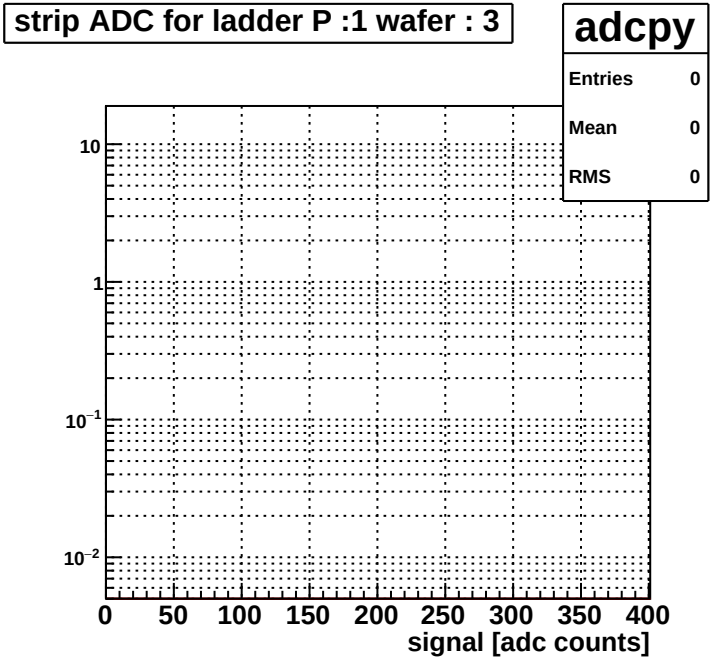

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 67
Mean x 587.9
Mean y 13.94
RMS x 42.7
RMS y 1.105
signal [adc counts]
channels

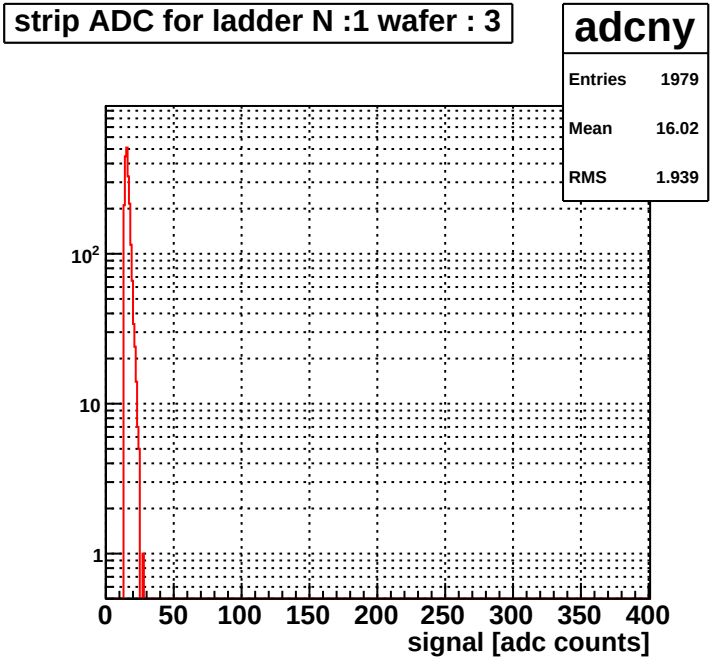

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 2578
Mean 25.7
RMS 3.936
signal [adc counts]

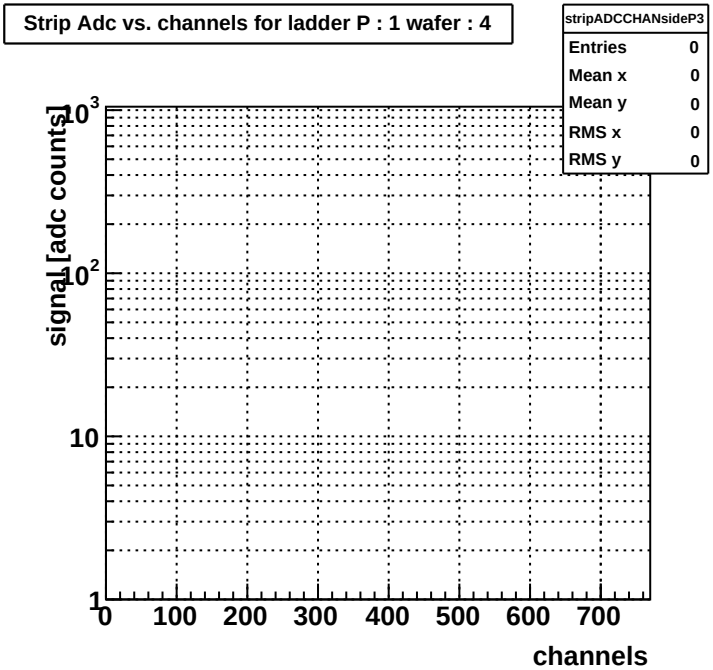

strip ADC for ladder N :1 wafer : 2
adcny
Entries 67
Mean 14.44
RMS 1.105
signal [adc counts]

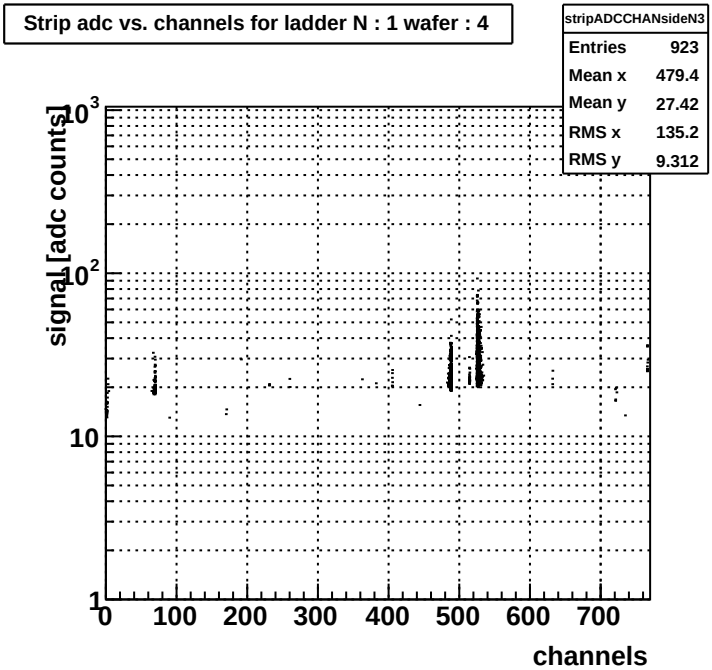

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

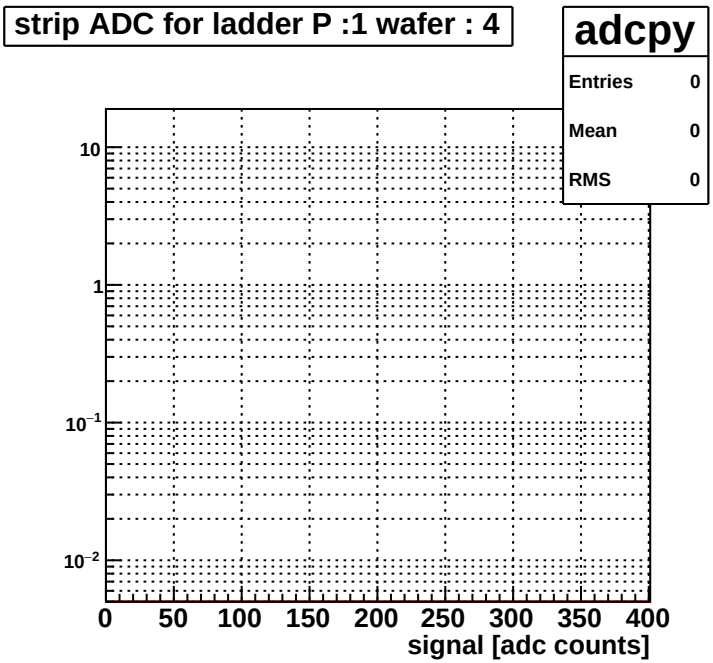

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 1979
Mean x 480.8
Mean y 15.52
RMS x 231.5
RMS y 1.939
signal [adc counts]
channels

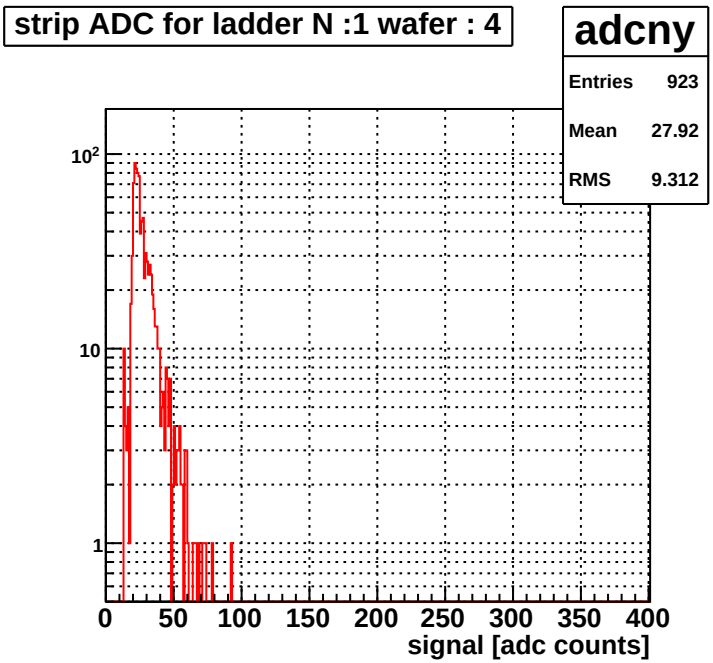

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

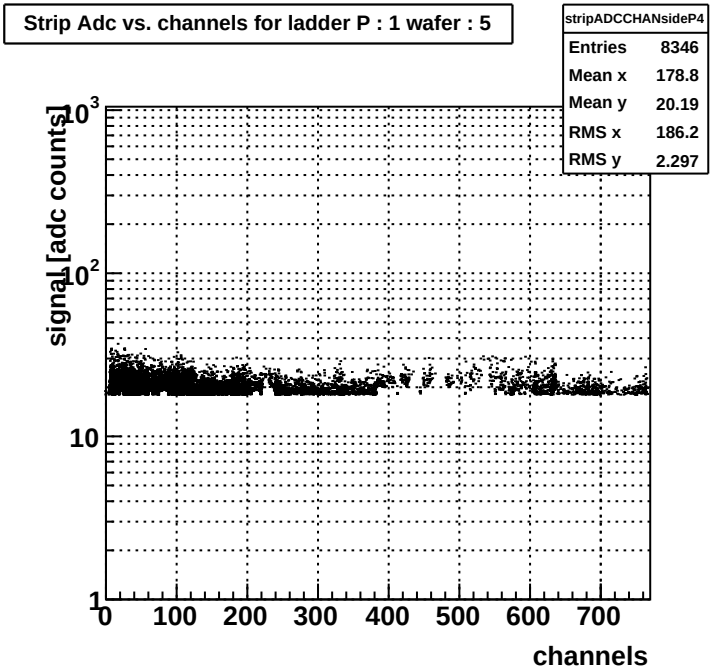

strip ADC for ladder N :1 wafer : 3
adcny
Entries 1979
Mean 16.02
RMS 1.939
signal [adc counts]

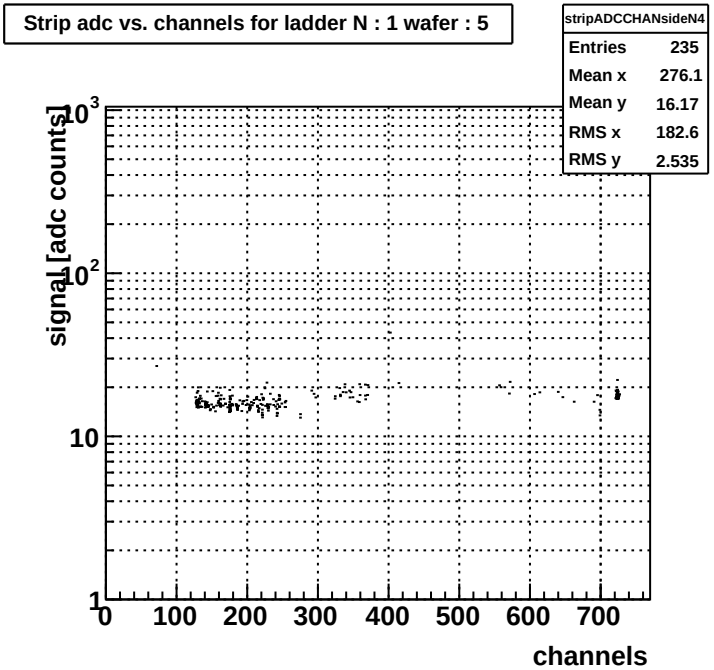

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

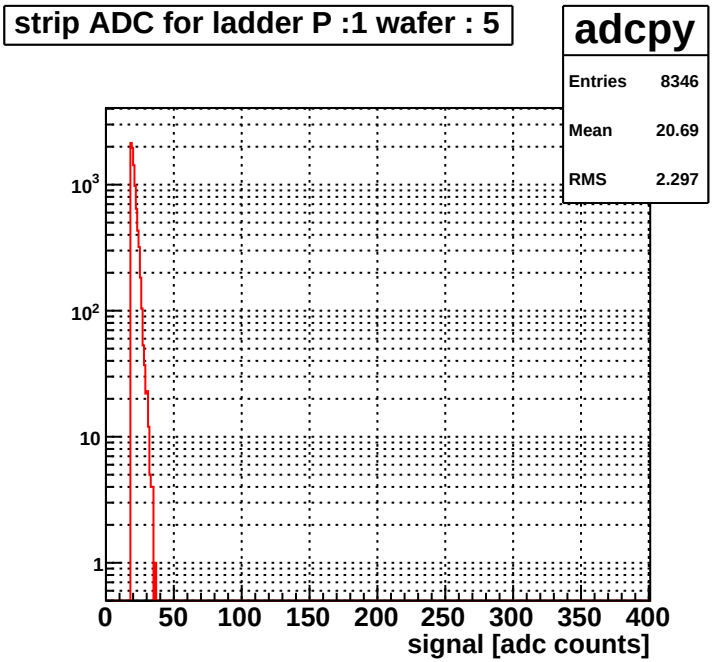

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 923
Mean x 479.4
Mean y 27.42
RMS x 135.2
RMS y 9.312
signal [adc counts]
channels

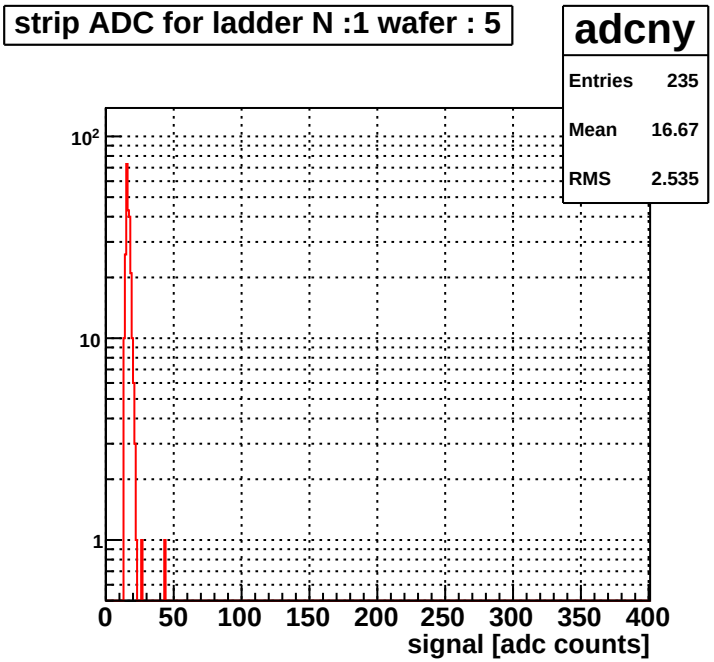

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

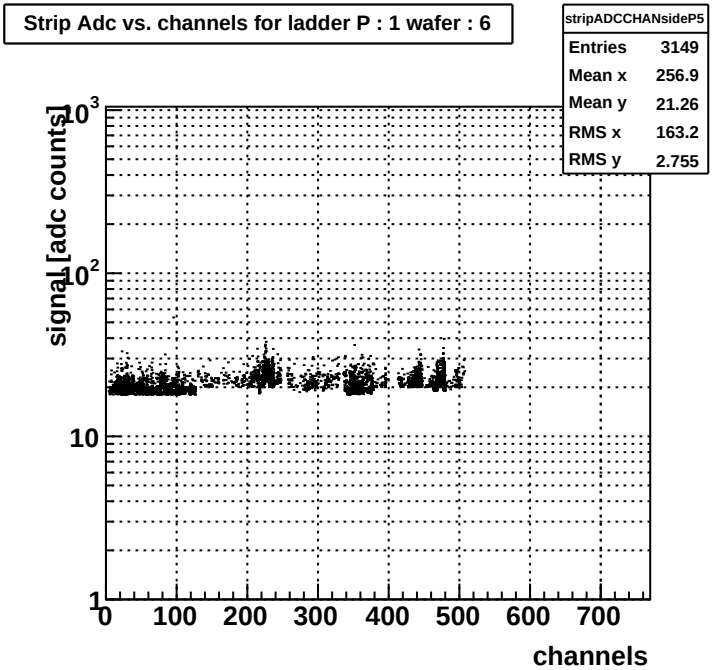

strip ADC for ladder N :1 wafer : 4
adcny
Entries 923
Mean 27.92
RMS 9.312
signal [adc counts]

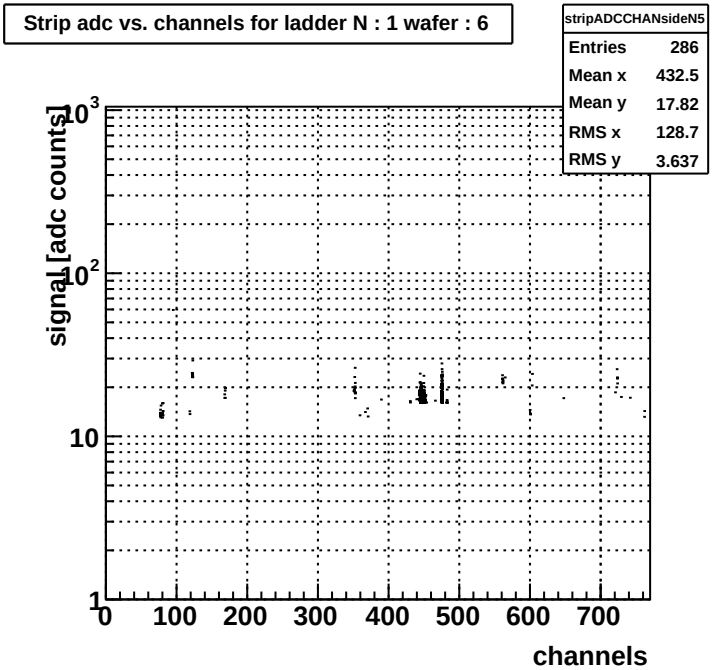

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 8346
Mean x 178.8
Mean y 20.19
RMS x 186.2
RMS y 2.297
signal [adc counts]
channels

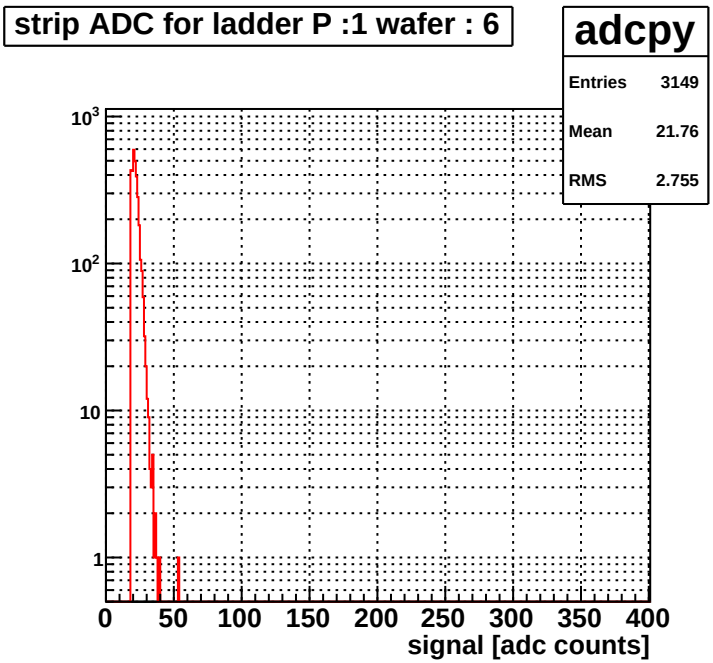

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 235
Mean x 276.1
Mean y 16.17
RMS x 182.6
RMS y 2.535
signal [adc counts]
channels

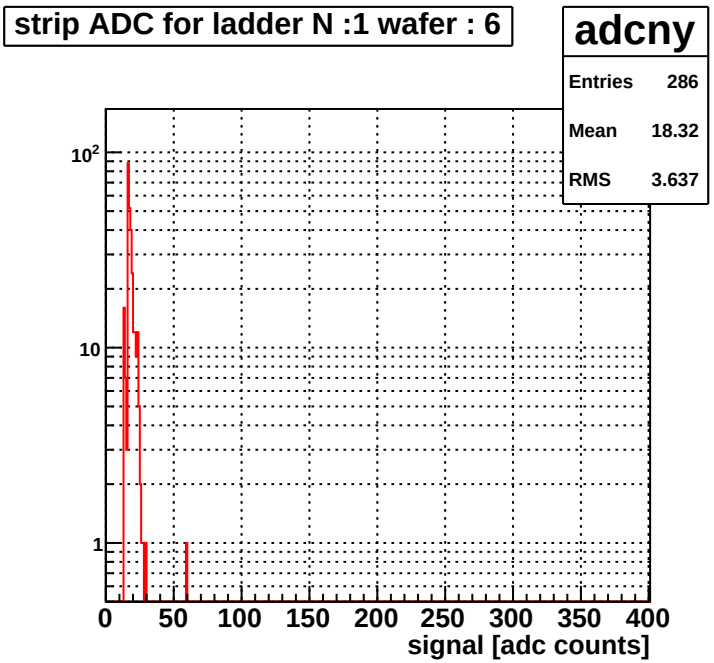

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 8346
Mean 20.69
RMS 2.297
signal [adc counts]

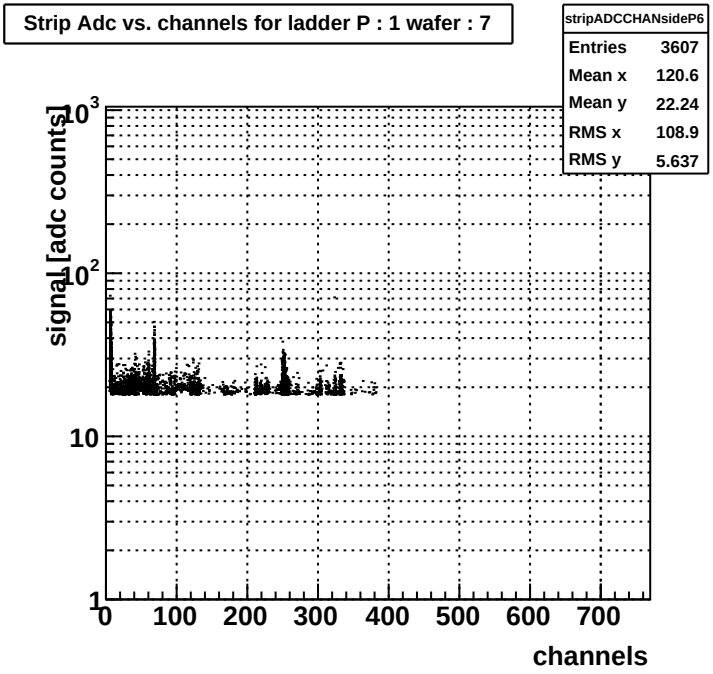

strip ADC for ladder N :1 wafer : 5
adcny
Entries 235
Mean 16.67
RMS 2.535
signal [adc counts]

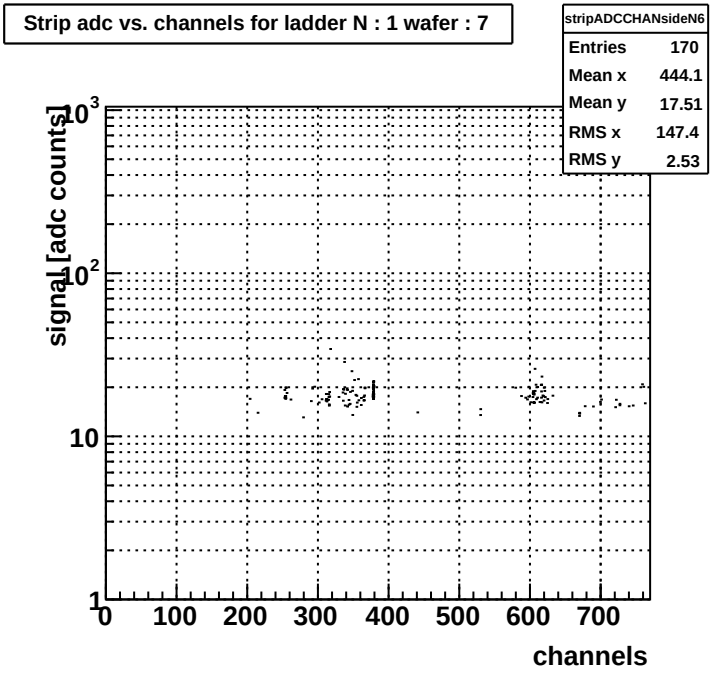

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 3149
Mean x 256.9
Mean y 21.26
RMS x 163.2
RMS y 2.755
signal [adc counts]
channels

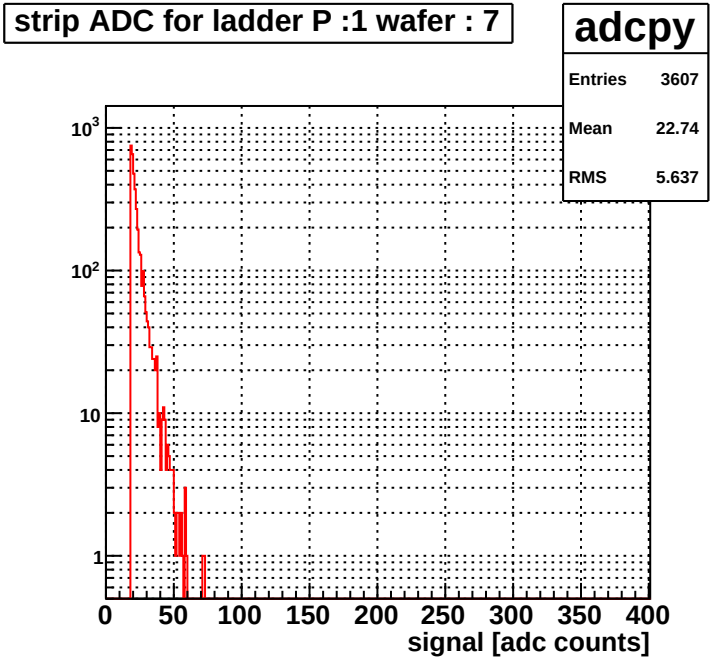

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 286
Mean x 432.5
Mean y 17.82
RMS x 128.7
RMS y 3.637
signal [adc counts]
channels

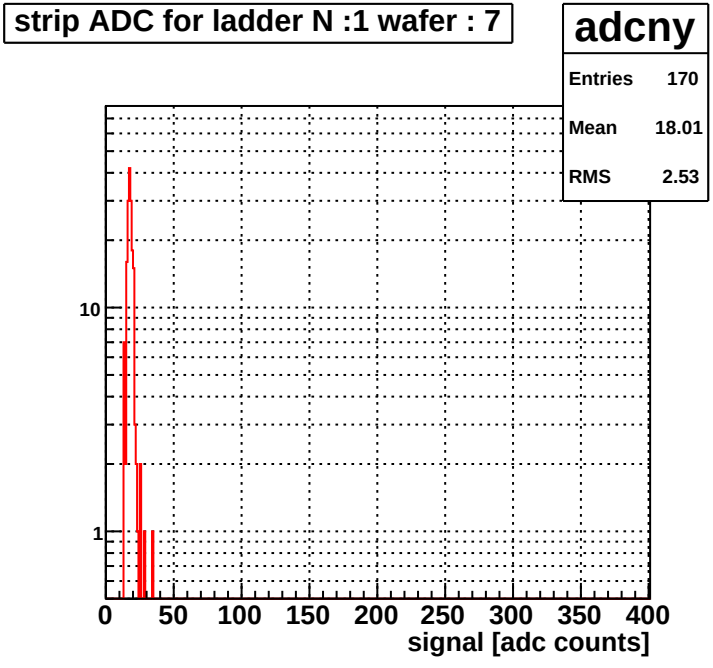

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 3149
Mean 21.76
RMS 2.755
signal [adc counts]

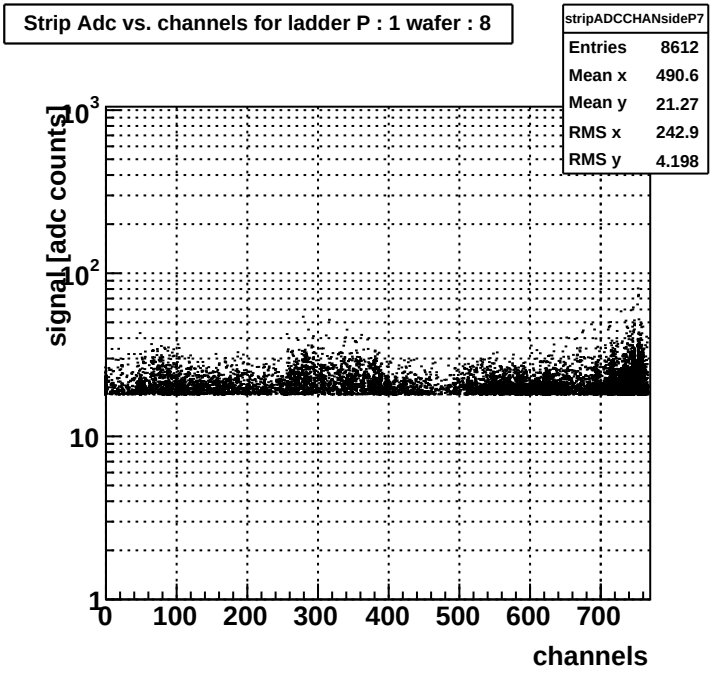

strip ADC for ladder N :1 wafer : 6
adcny
Entries 286
Mean 18.32
RMS 3.637
signal [adc counts]

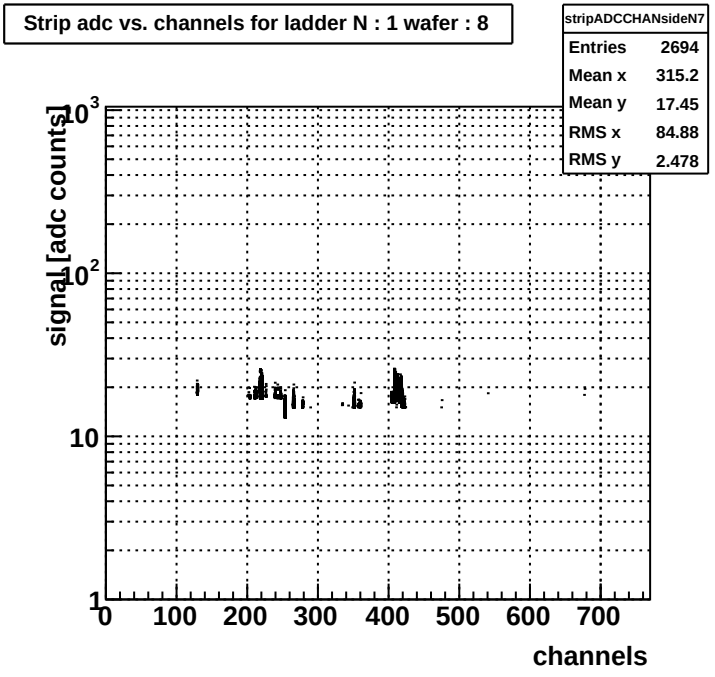

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 3607
Mean x 120.6
Mean y 22.24
RMS x 108.9
RMS y 5.637
signal [adc counts]
channels

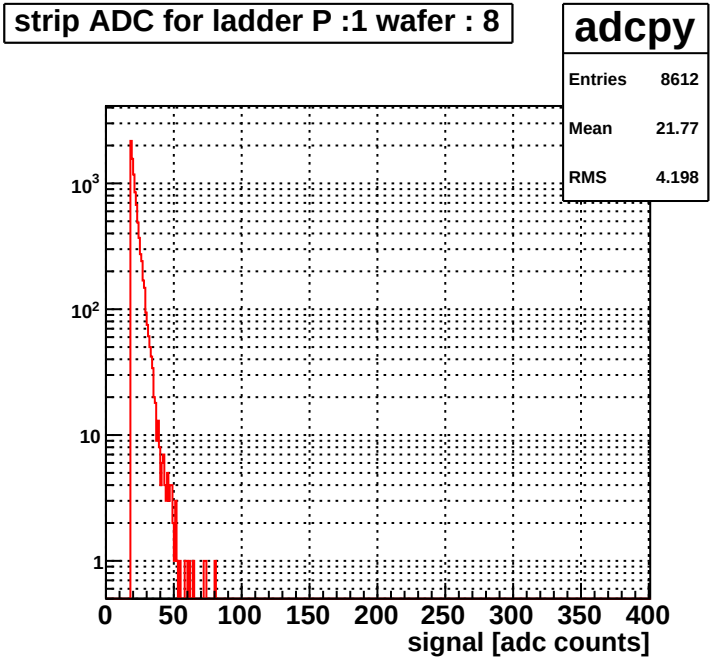

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 170
Mean x 444.1
Mean y 17.51
RMS x 147.4
RMS y 2.53
signal [adc counts]
channels

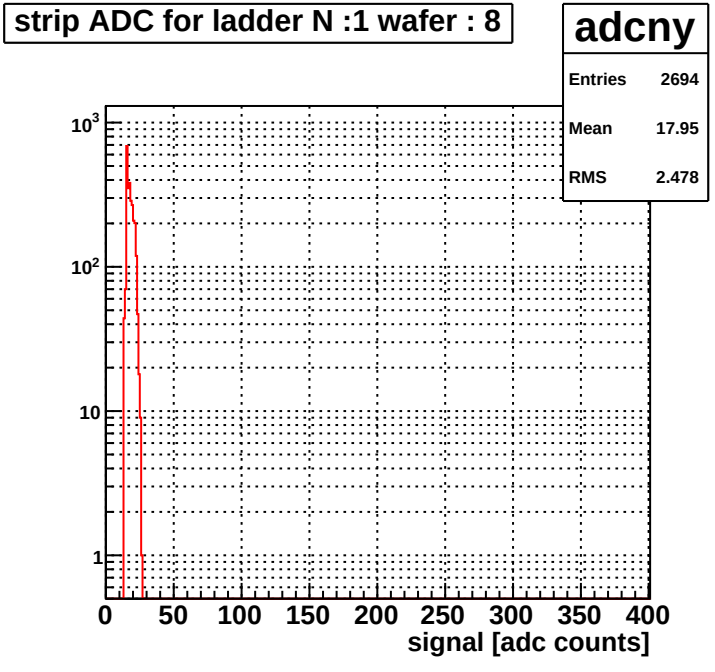

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 3607
Mean 22.74
RMS 5.637
signal [adc counts]

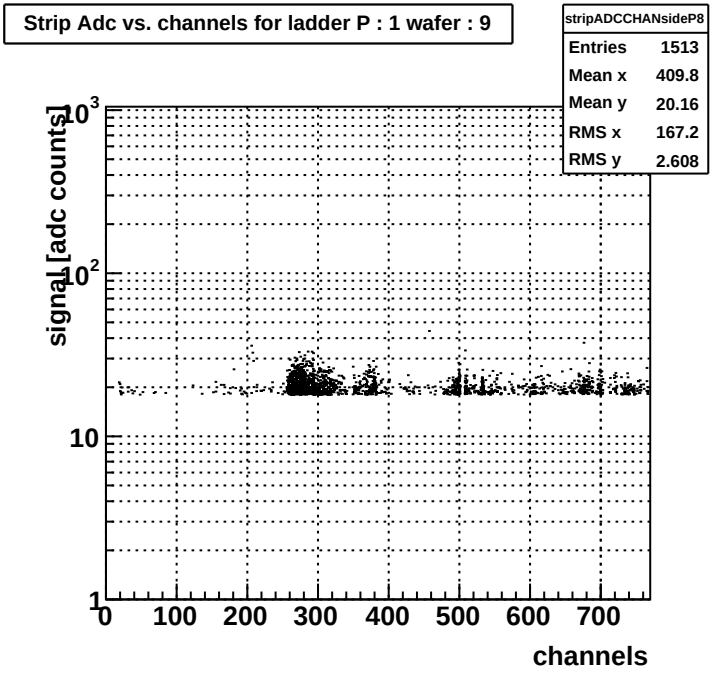

strip ADC for ladder N :1 wafer : 7
adcny
Entries 170
Mean 18.01
RMS 2.53
signal [adc counts]

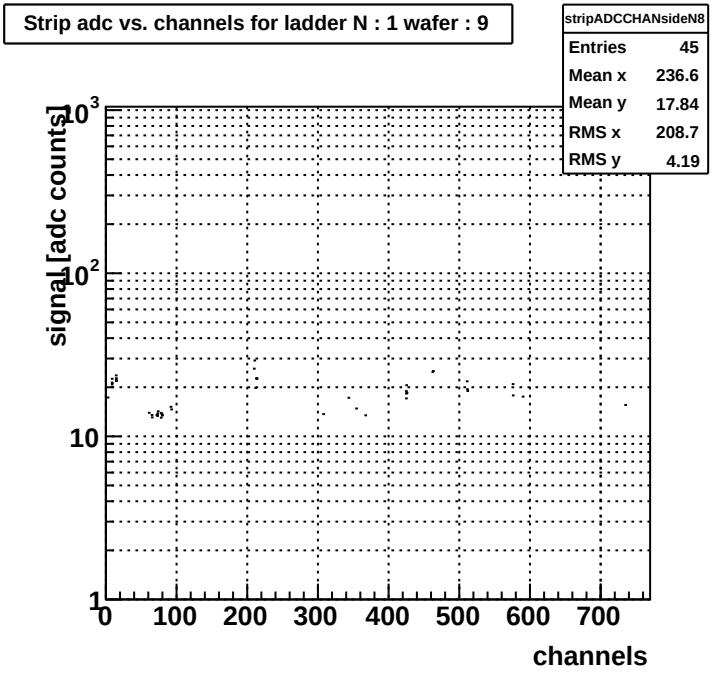

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 8612
Mean x 490.6
Mean y 21.27
RMS x 242.9
RMS y 4.198
signal [adc counts]
channels

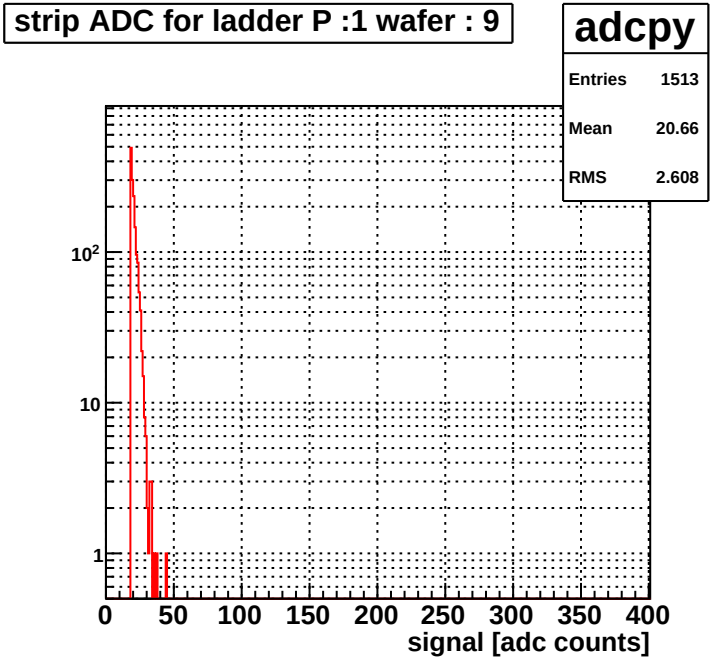

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 2694
Mean x 315.2
Mean y 17.45
RMS x 84.88
RMS y 2.478
signal [adc counts]
channels

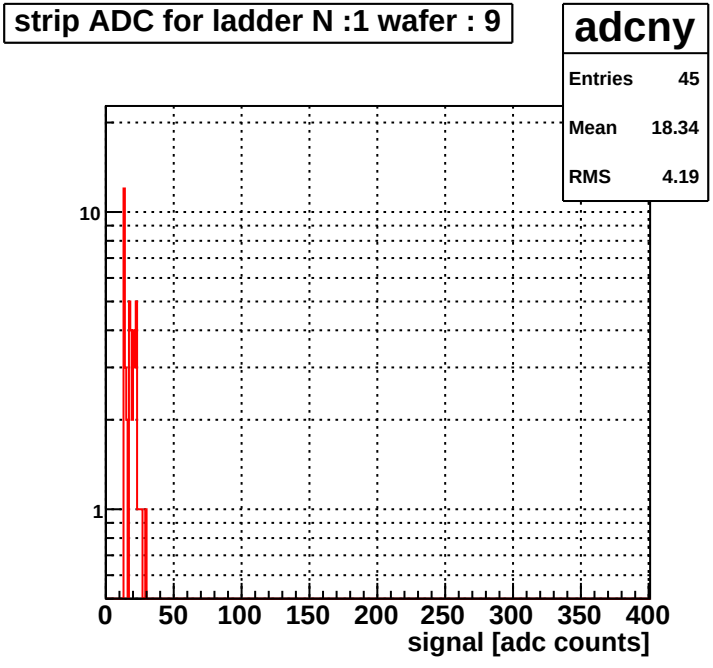

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 8612
Mean 21.77
RMS 4.198
signal [adc counts]

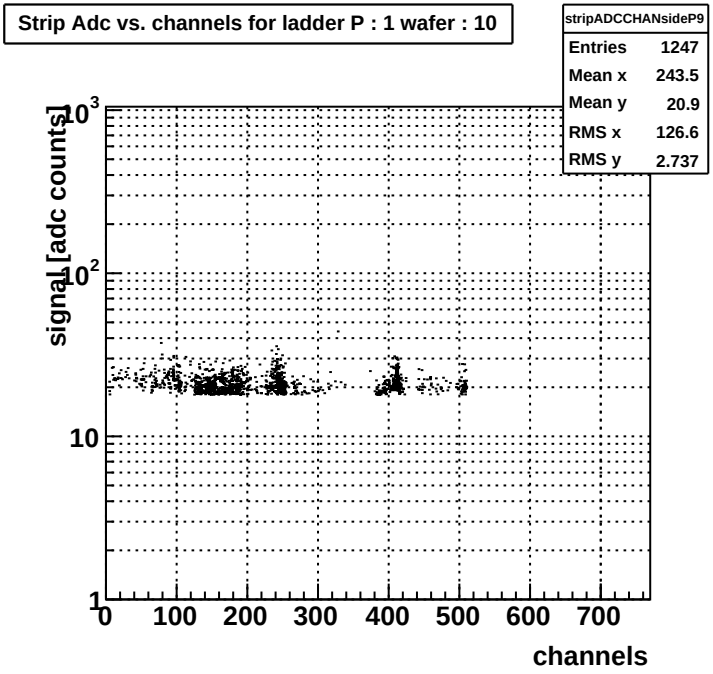

strip ADC for ladder N :1 wafer : 8
adcny
Entries 2694
Mean 17.95
RMS 2.478
signal [adc counts]

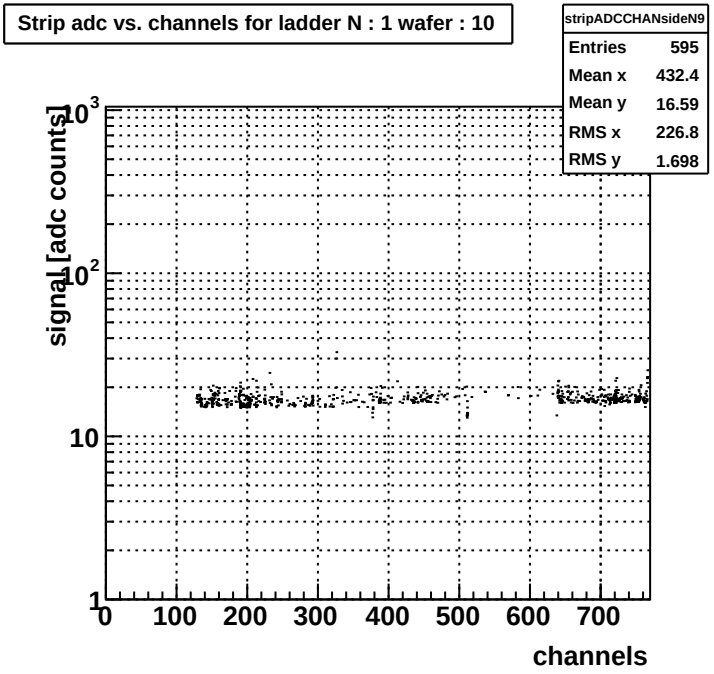

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 1513
Mean x 409.8
Mean y 20.16
RMS x 167.2
RMS y 2.608
signal [adc counts]
channels

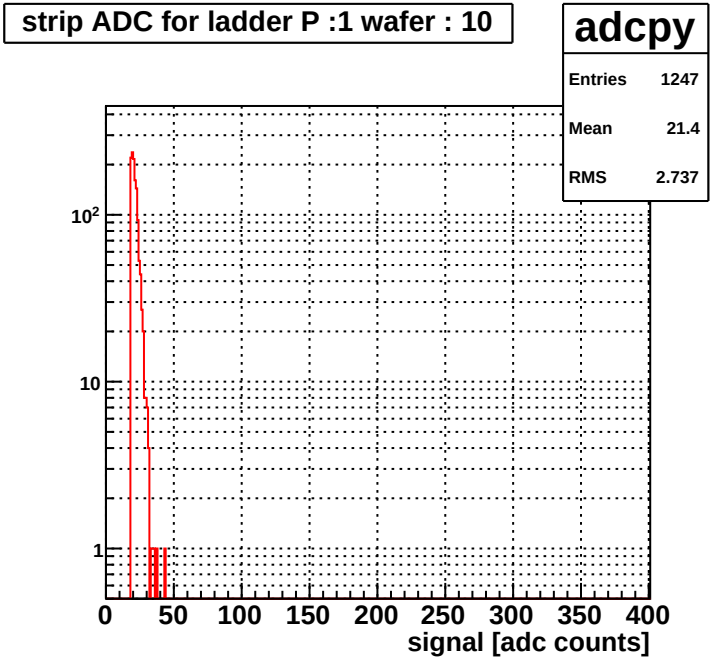

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 45
Mean x 236.6
Mean y 17.84
RMS x 208.7
RMS y 4.19
signal [adc counts]
channels

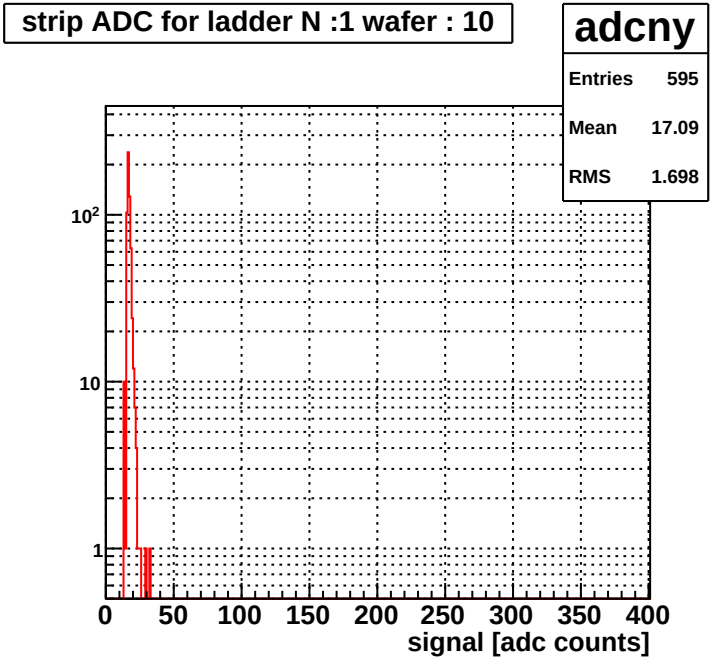

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 1513
Mean 20.66
RMS 2.608
signal [adc counts]

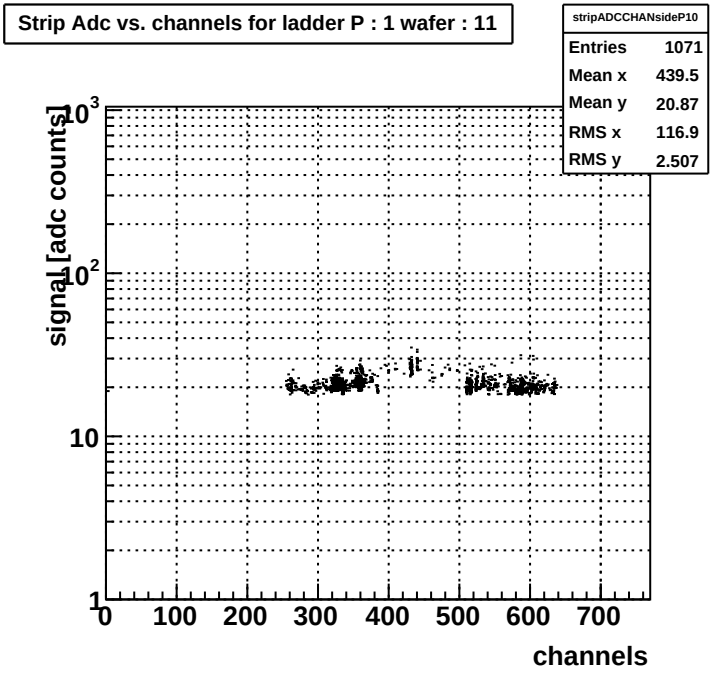

strip ADC for ladder N :1 wafer : 9
adcny
Entries 45
Mean 18.34
RMS 4.19
signal [adc counts]

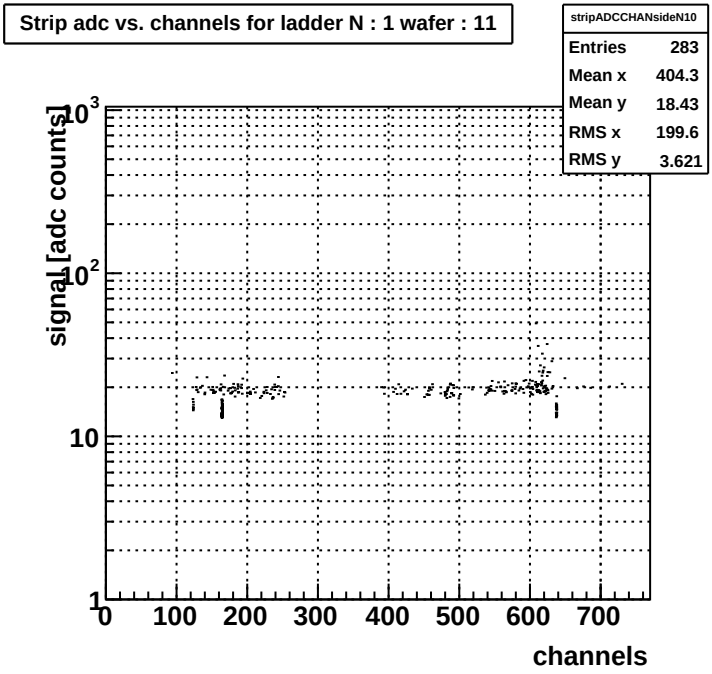

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 1247
Mean x 243.5
Mean y 20.9
RMS x 126.6
RMS y 2.737
signal [adc counts]
channels

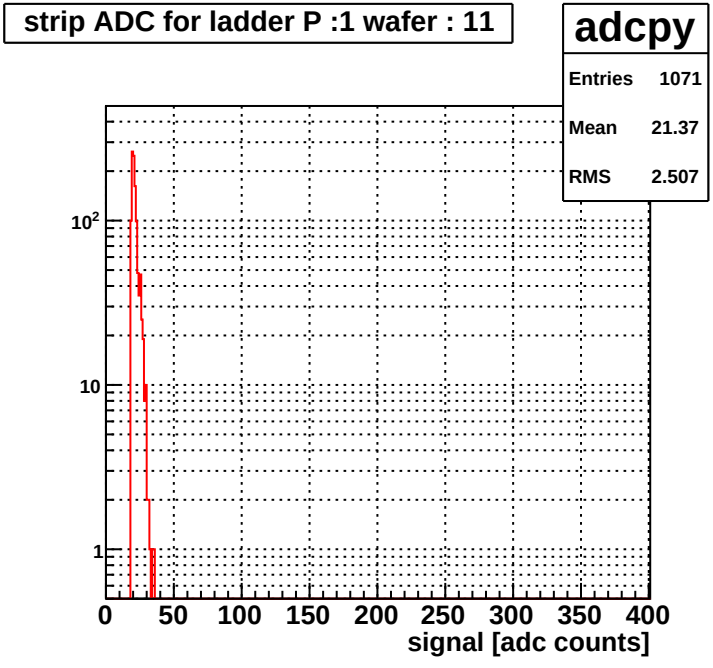

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 595
Mean x 432.4
Mean y 16.59
RMS x 226.8
RMS y 1.698
signal [adc counts]
channels

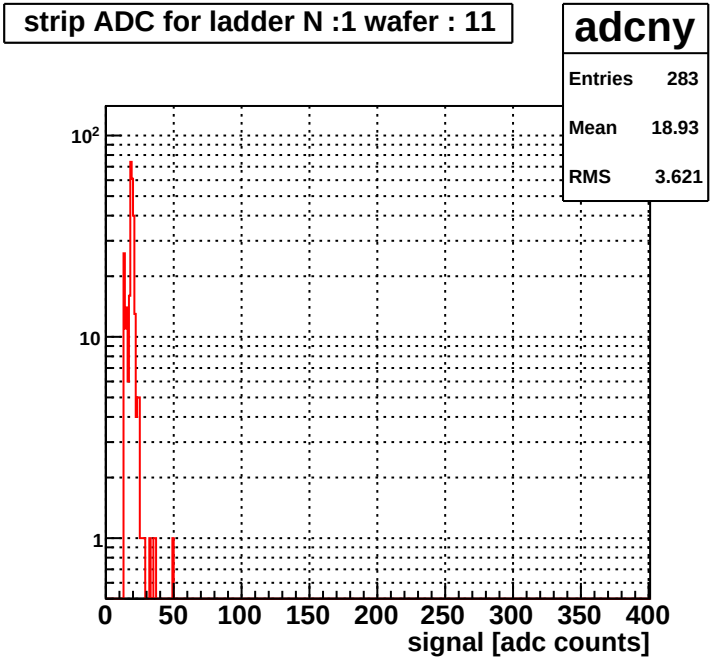

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 1247
Mean 21.4
RMS 2.737
signal [adc counts]

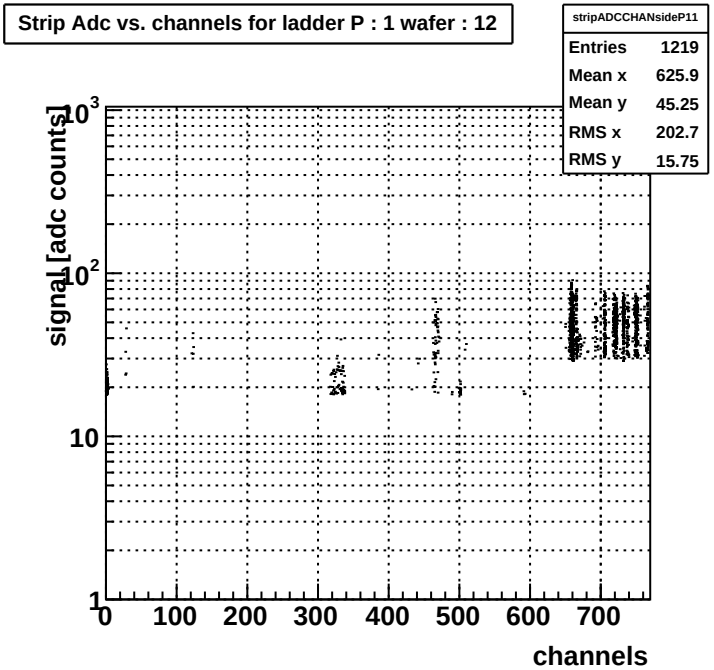

strip ADC for ladder N :1 wafer : 10
adcny
Entries 595
Mean 17.09
RMS 1.698
signal [adc counts]

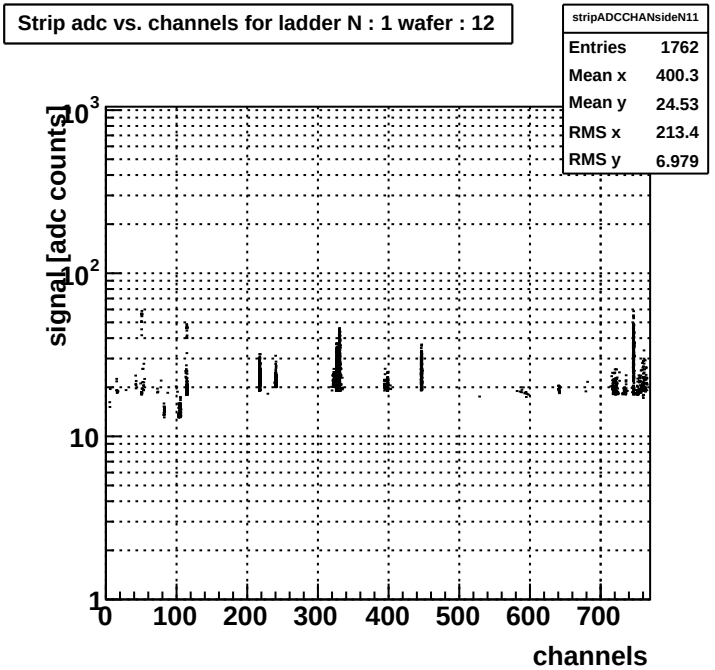

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 1071
Mean x 439.5
Mean y 20.87
RMS x 116.9
RMS y 2.507
signal [adc counts]
channels

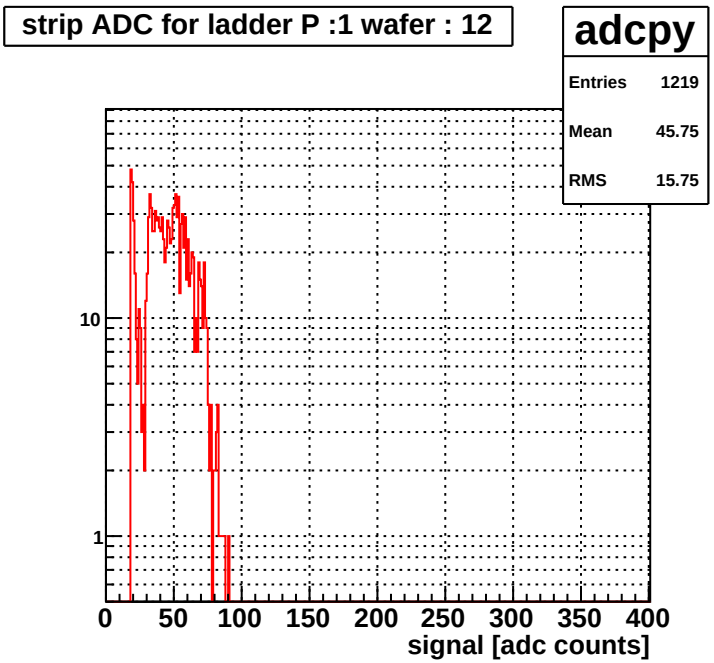

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 283
Mean x 404.3
Mean y 18.43
RMS x 199.6
RMS y 3.621
signal [adc counts]
channels

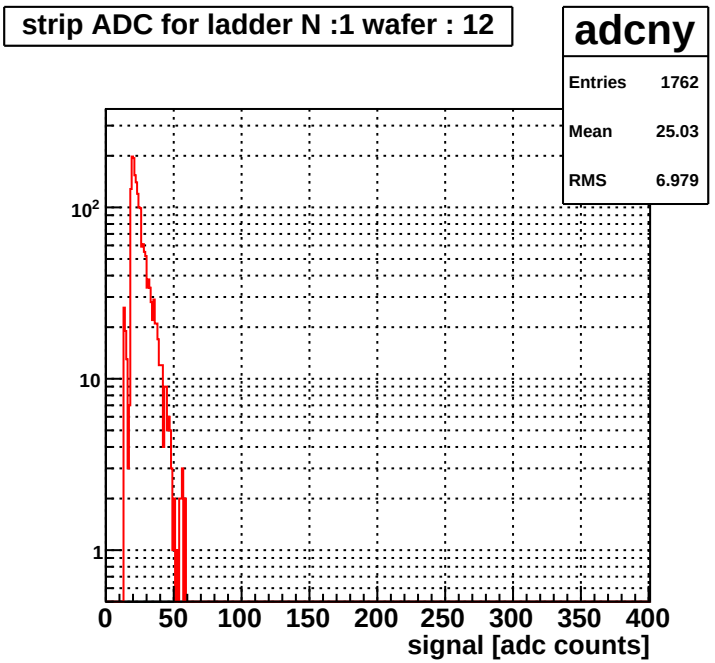

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 1071
Mean 21.37
RMS 2.507
signal [adc counts]

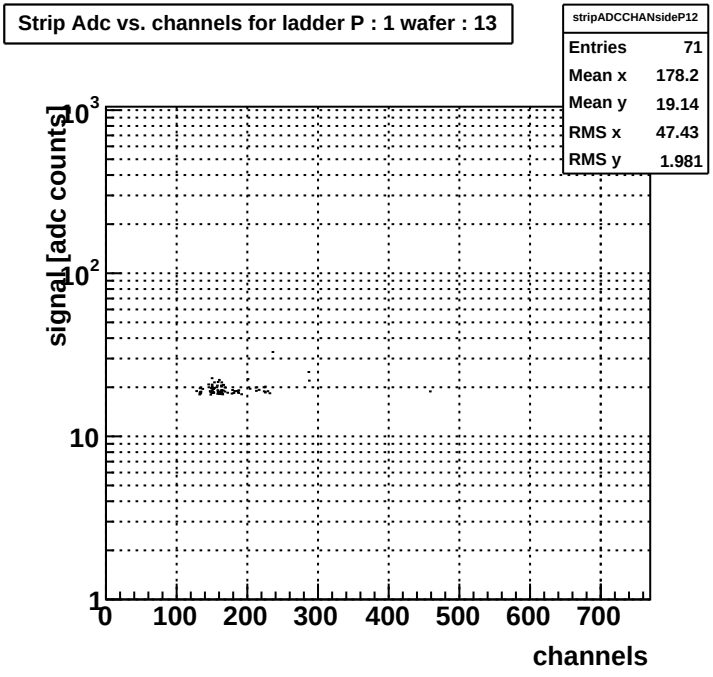

strip ADC for ladder N :1 wafer : 11
adcny
Entries 283
Mean 18.93
RMS 3.621
signal [adc counts]

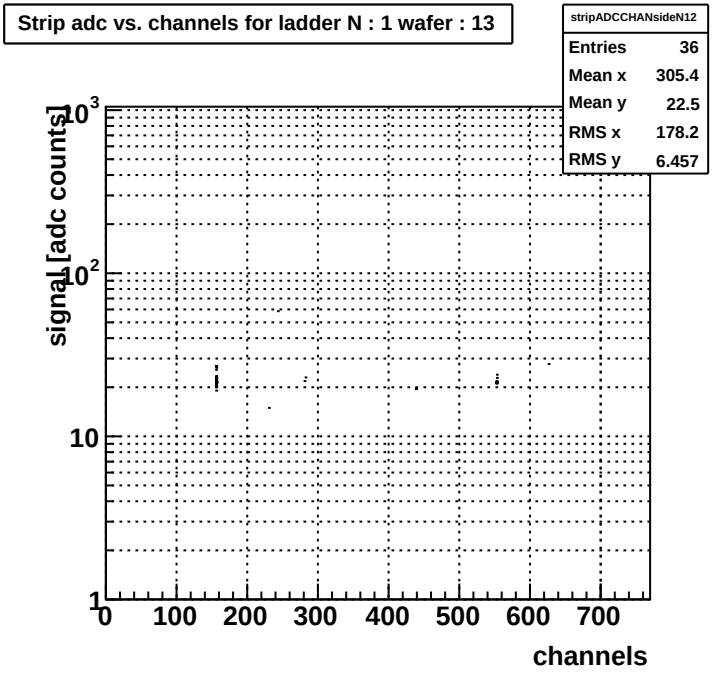

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1219
Mean x 625.9
Mean y 45.25
RMS x 202.7
RMS y 15.75
signal [adc counts]
channels

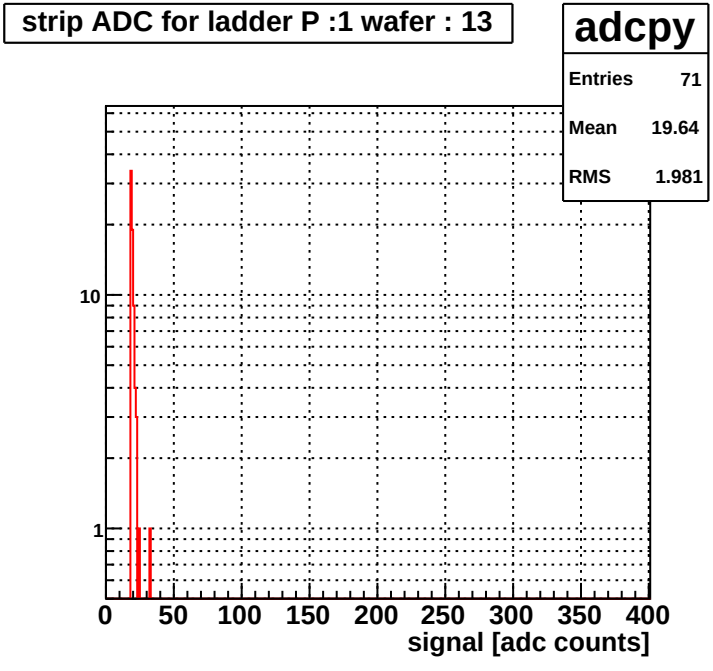

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 1762
Mean x 400.3
Mean y 24.53
RMS x 213.4
RMS y 6.979
signal [adc counts]
channels

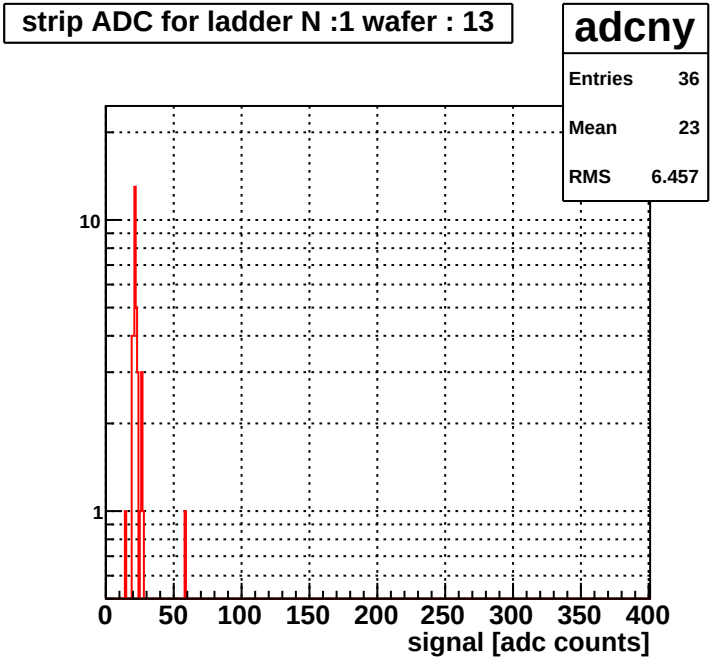

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1219
Mean 45.75
RMS 15.75
signal [adc counts]

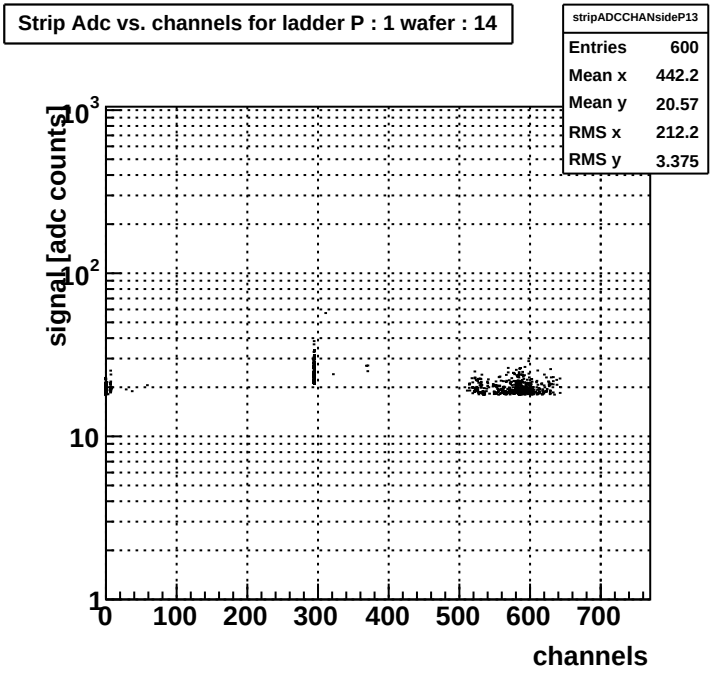

strip ADC for ladder N :1 wafer : 12
adcny
Entries 1762
Mean 25.03
RMS 6.979
signal [adc counts]

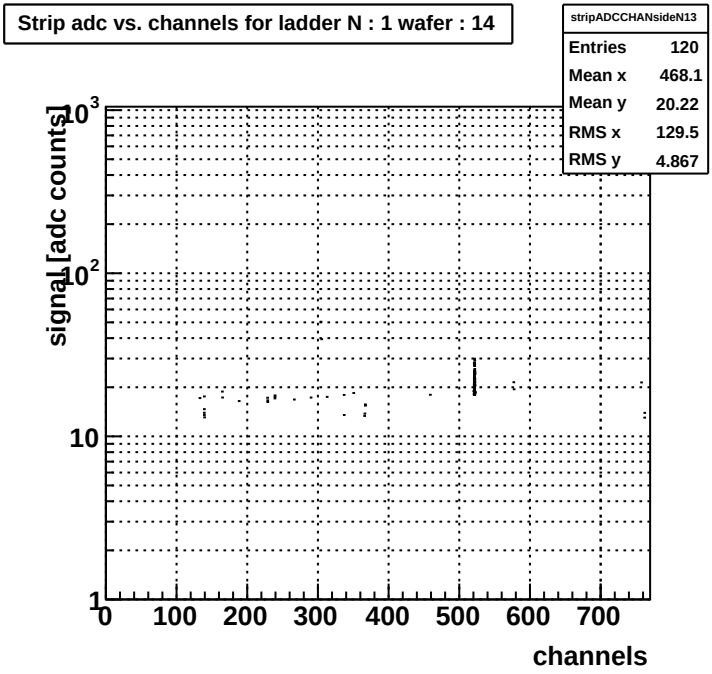

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 71
Mean x 178.2
Mean y 19.14
RMS x 47.43
RMS y 1.981
signal [adc counts]
channels

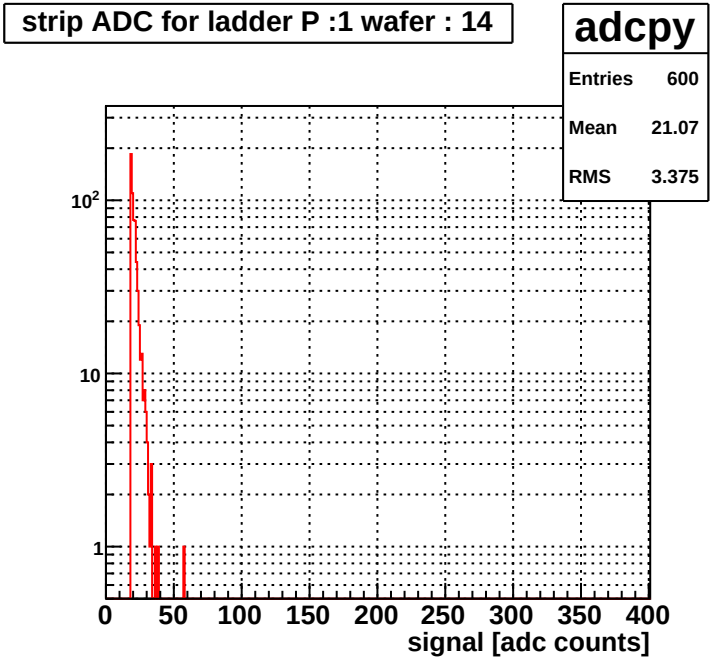

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 36
Mean x 305.4
Mean y 22.5
RMS x 178.2
RMS y 6.457
signal [adc counts]
channels

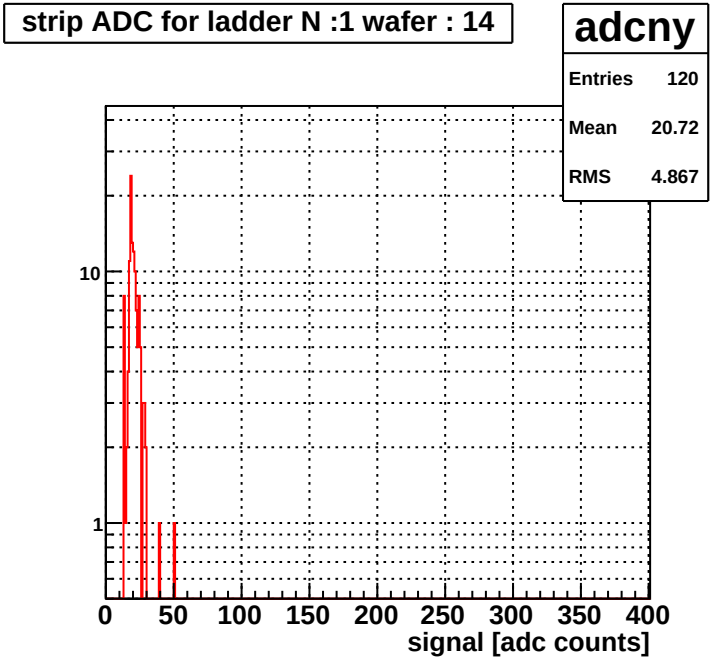

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 71
Mean 19.64
RMS 1.981
signal [adc counts]

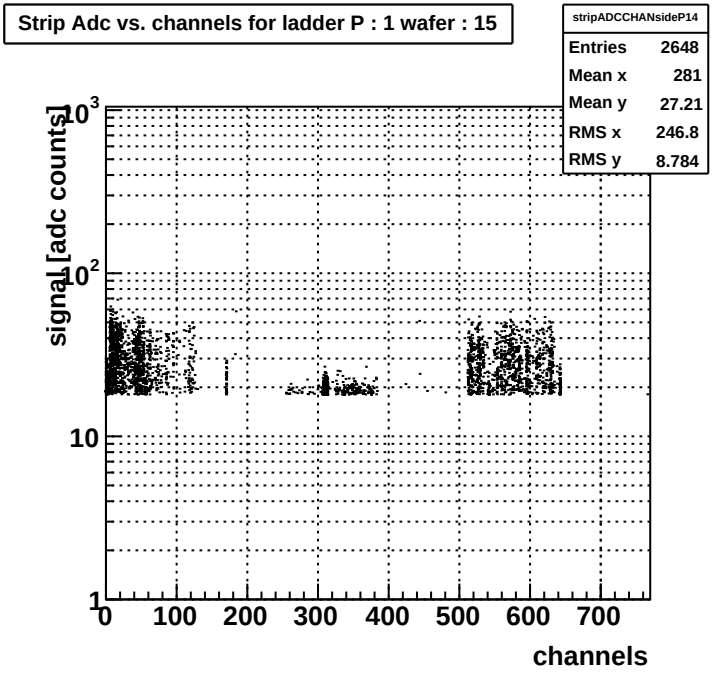

strip ADC for ladder N :1 wafer : 13
adcny
Entries 36
Mean 23
RMS 6.457
signal [adc counts]

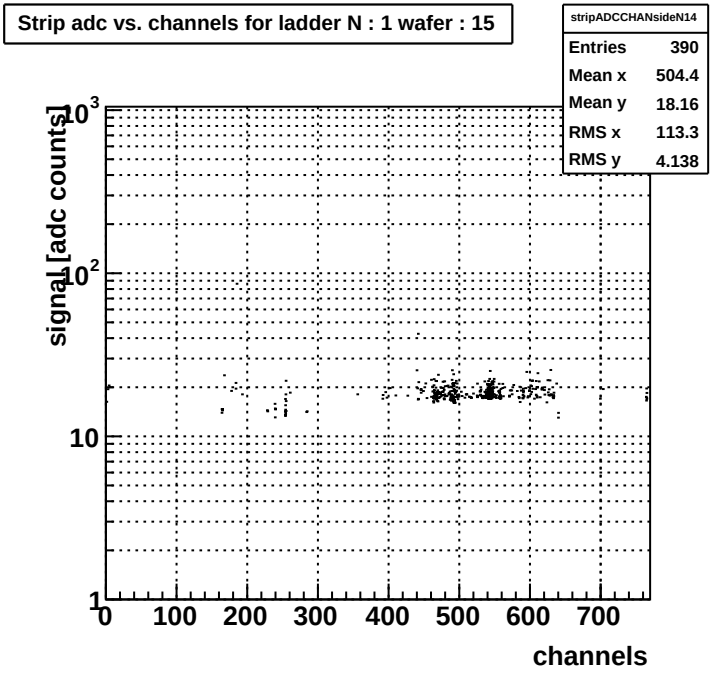

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 600
Mean x 442.2
Mean y 20.57
RMS x 212.2
RMS y 3.375
signal [adc counts]
channels

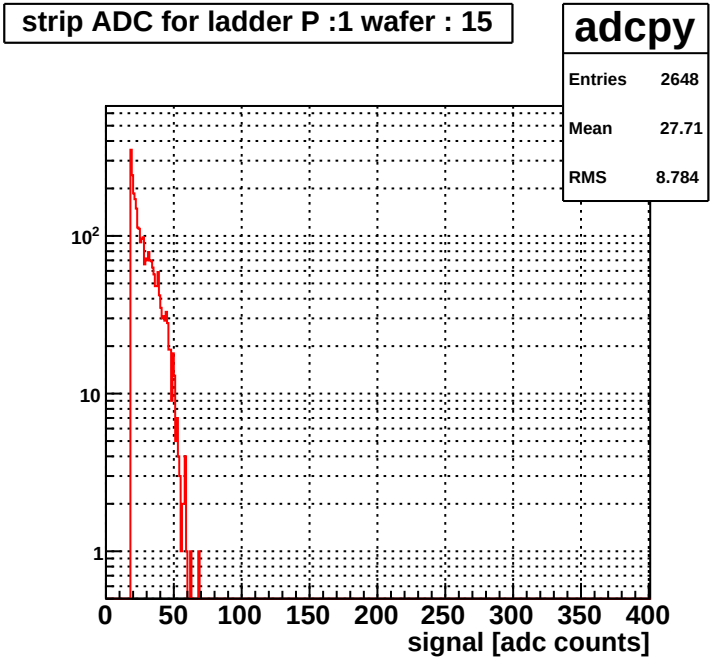

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 120
Mean x 468.1
Mean y 20.22
RMS x 129.5
RMS y 4.867
signal [adc counts]
channels

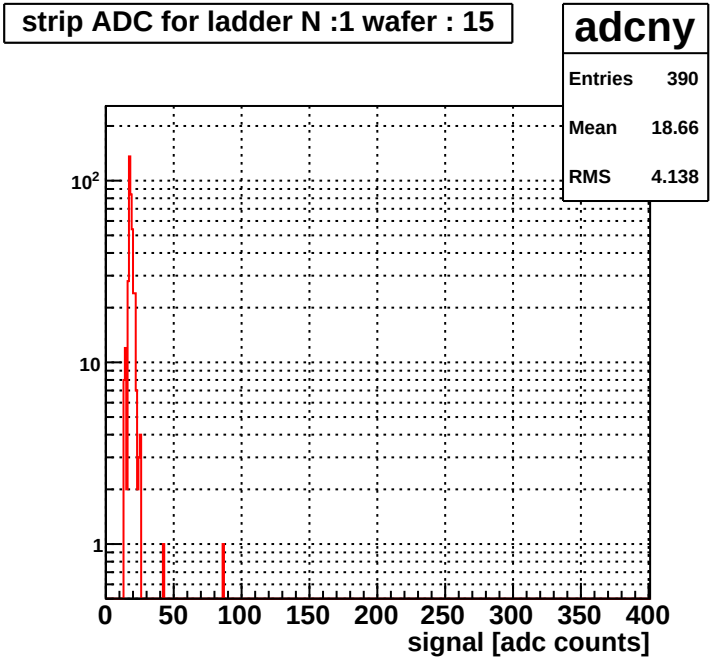

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 600
Mean 21.07
RMS 3.375
signal [adc counts]

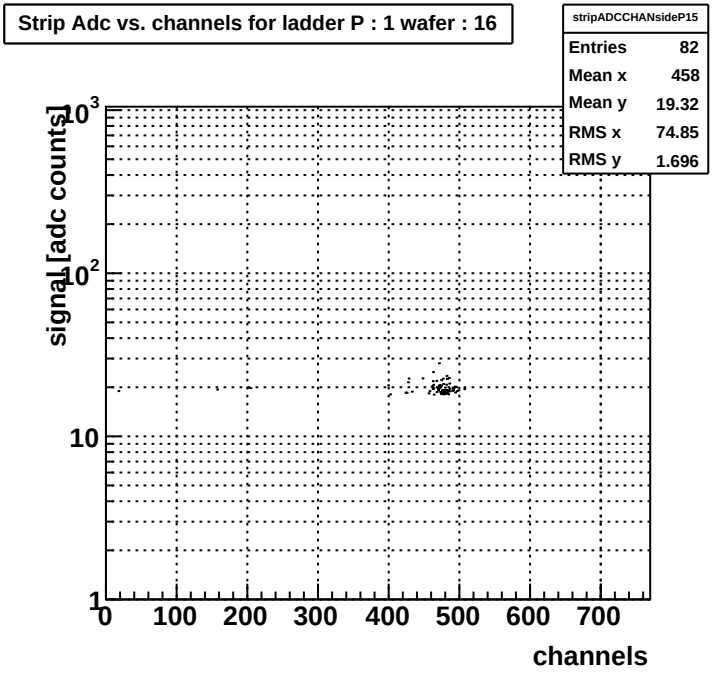

strip ADC for ladder N :1 wafer : 14
adcny
Entries 120
Mean 20.72
RMS 4.867
signal [adc counts]

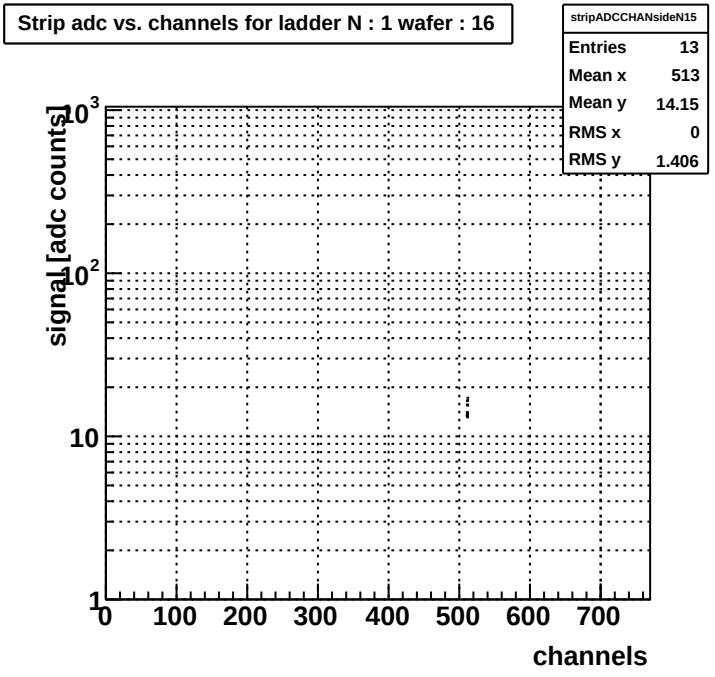

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 2648
Mean x 281
Mean y 27.21
RMS x 246.8
RMS y 8.784
signal [adc counts]
channels

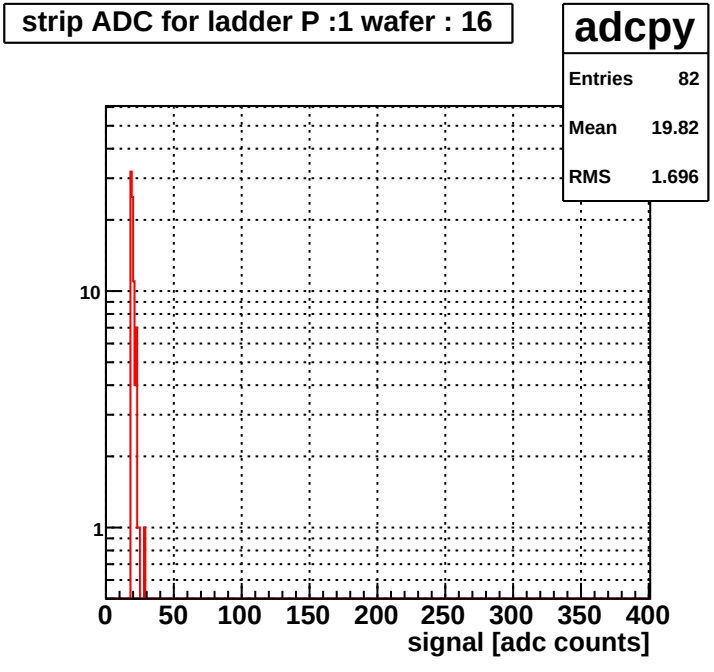

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 390
Mean x 504.4
Mean y 18.16
RMS x 113.3
RMS y 4.138
signal [adc counts]
channels

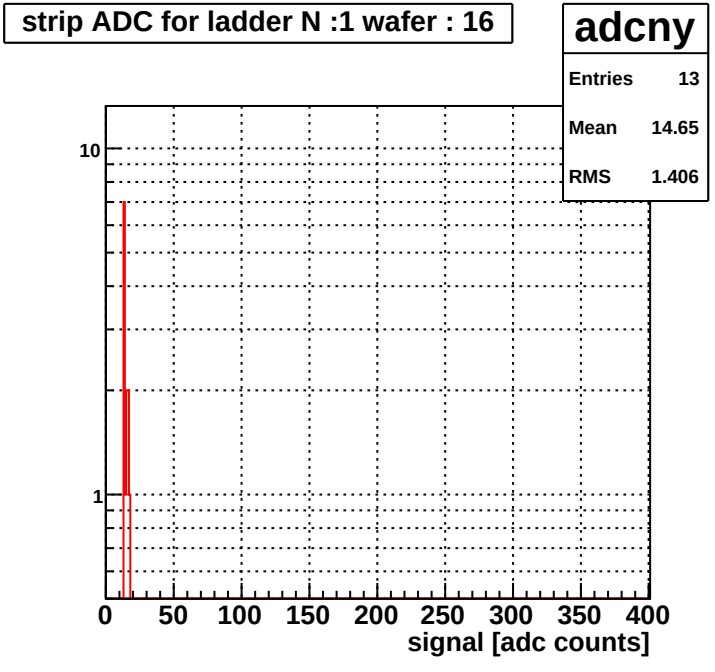

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 2648
Mean 27.71
RMS 8.784
signal [adc counts]

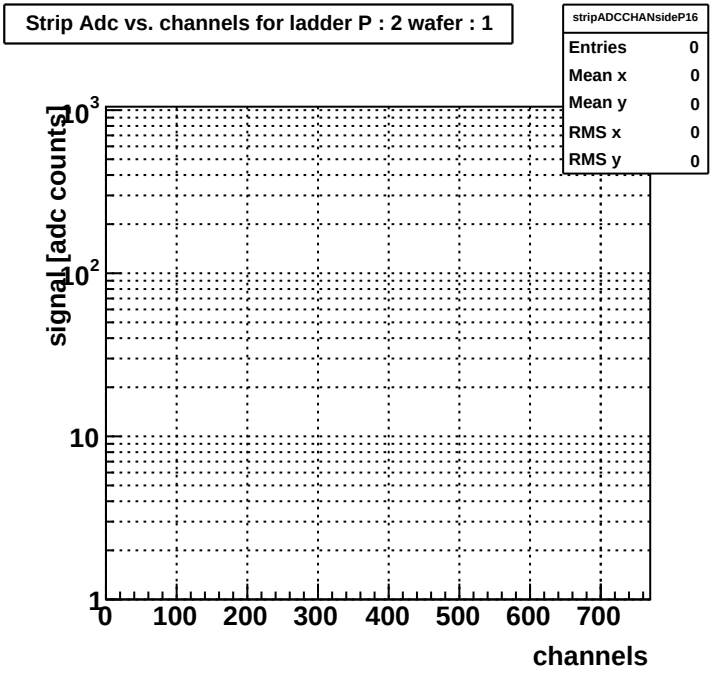

strip ADC for ladder N :1 wafer : 15
adcny
Entries 390
Mean 18.66
RMS 4.138
signal [adc counts]

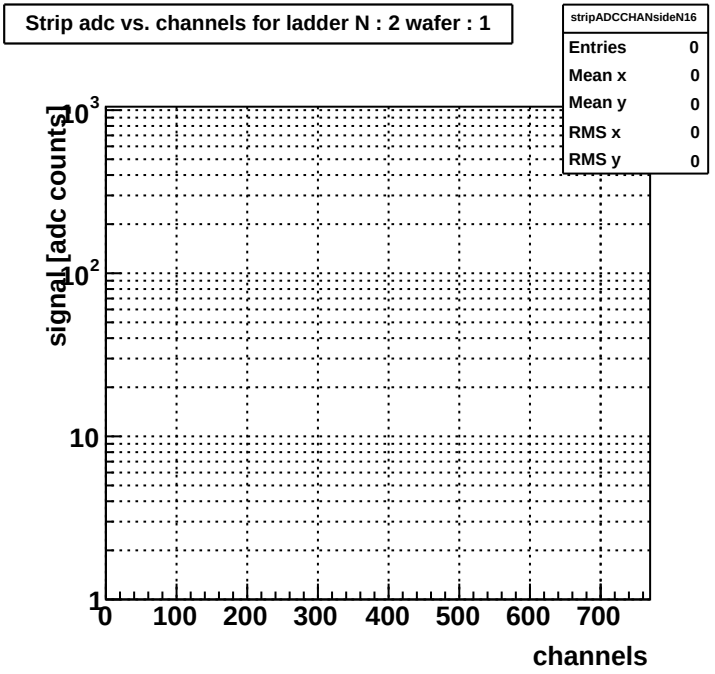

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 82
Mean x 458
Mean y 19.32
RMS x 74.85
RMS y 1.696
signal [adc counts]
channels

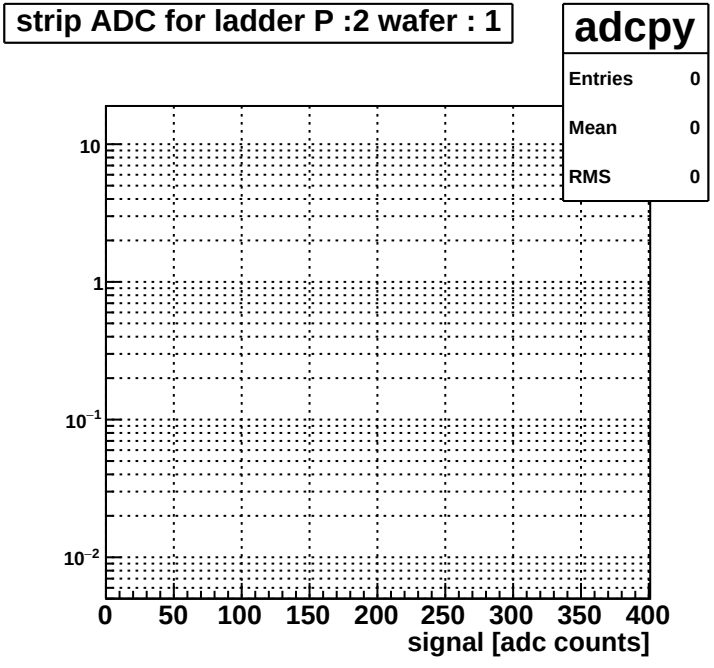

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 13
Mean x 513
Mean y 14.15
RMS x 0
RMS y 1.406
signal [adc counts]
channels

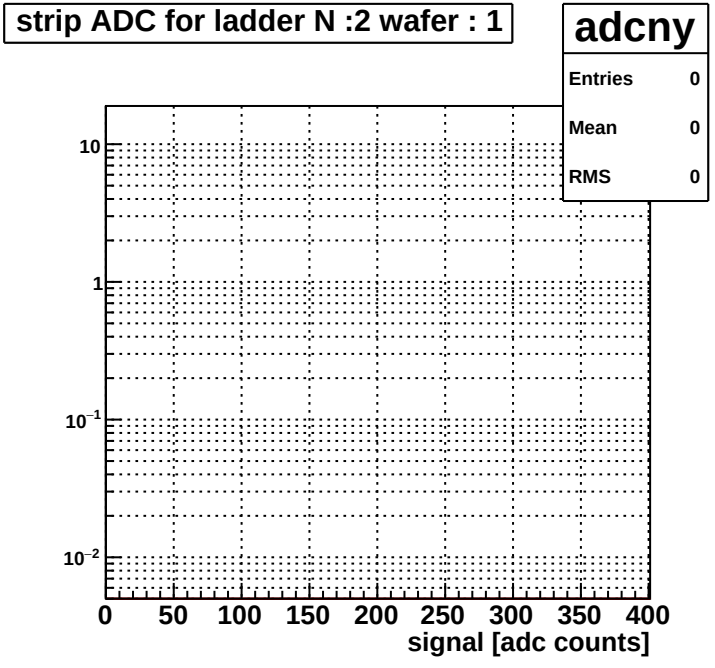

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 82
Mean 19.82
RMS 1.696
signal [adc counts]

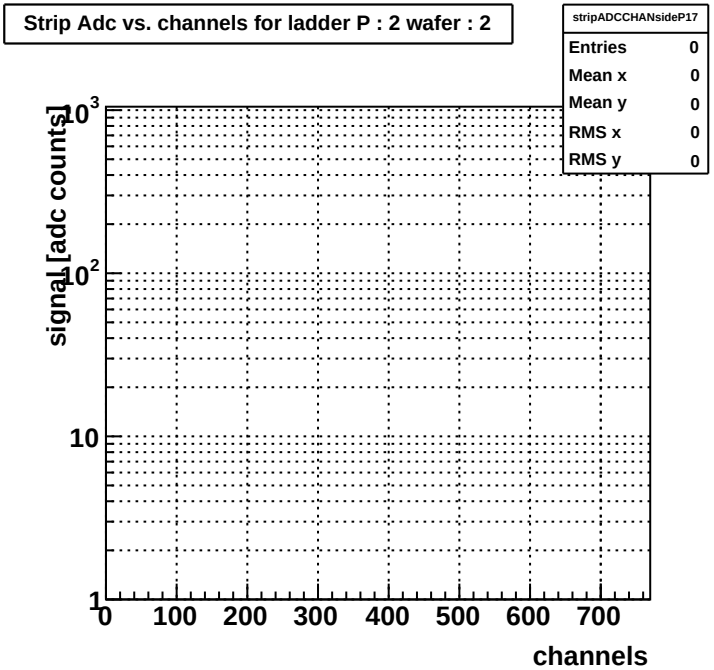

strip ADC for ladder N :1 wafer : 16
adcny
Entries 13
Mean 14.65
RMS 1.406
signal [adc counts]

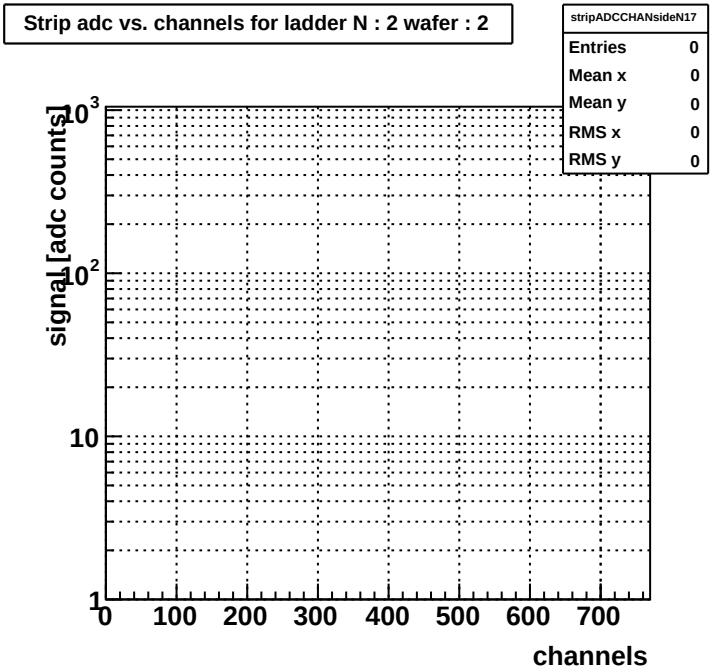

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

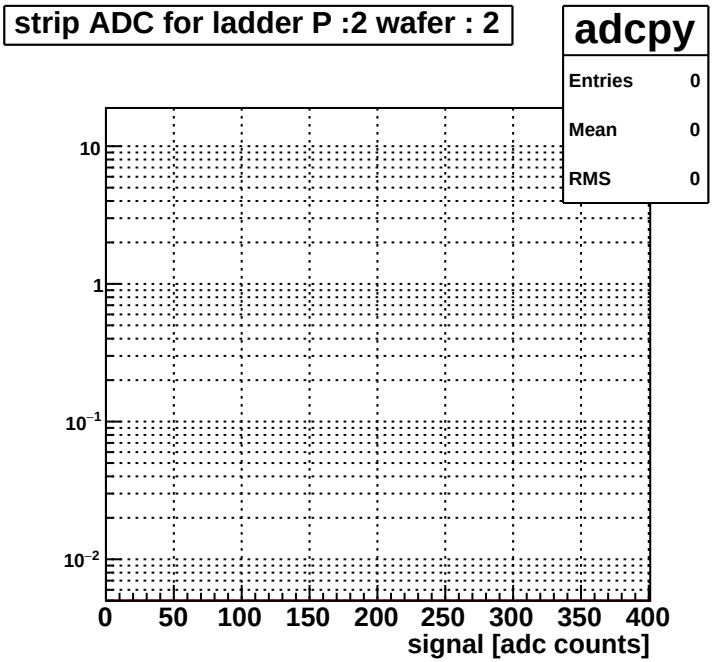

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

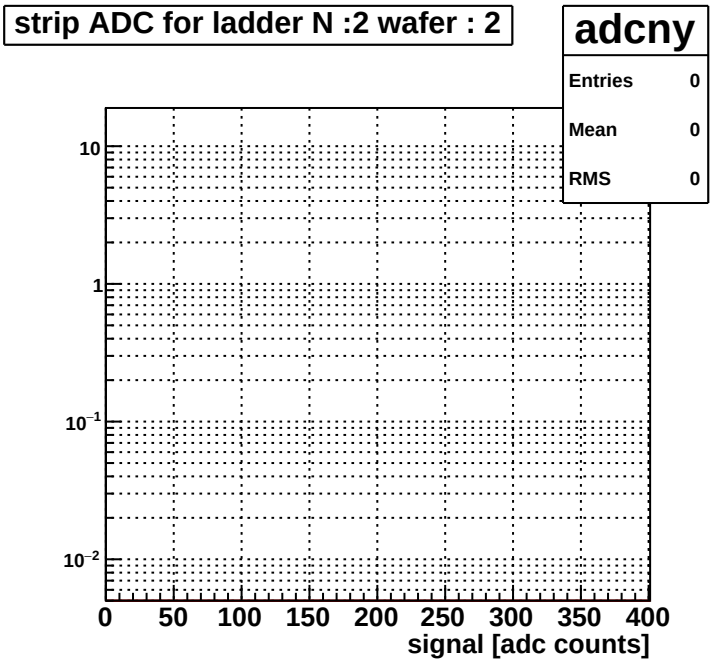

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

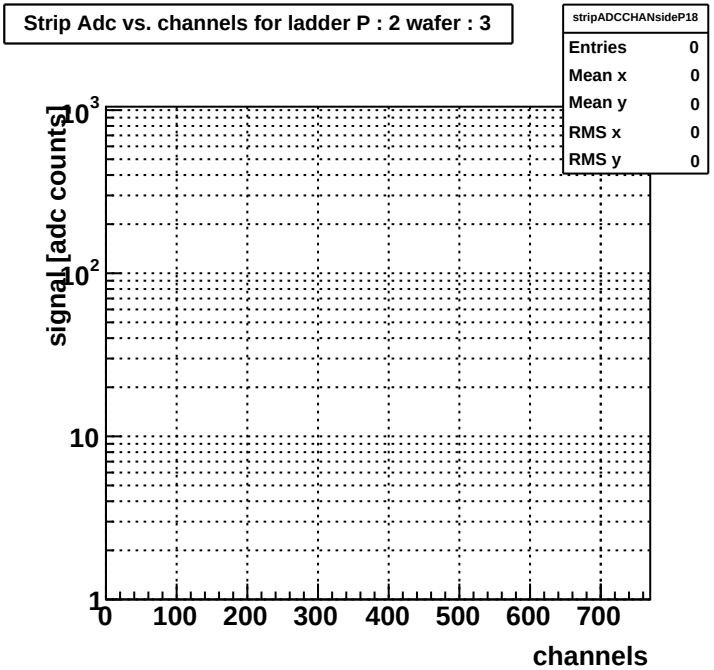

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

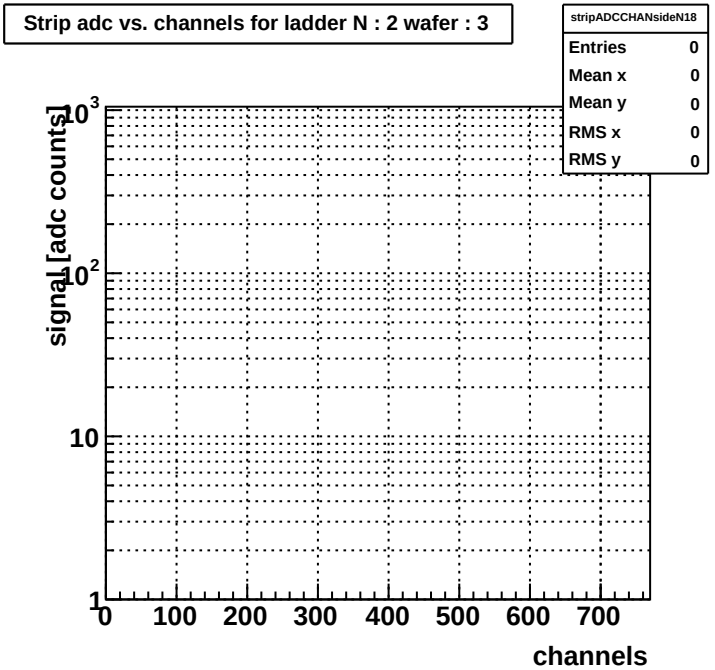

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

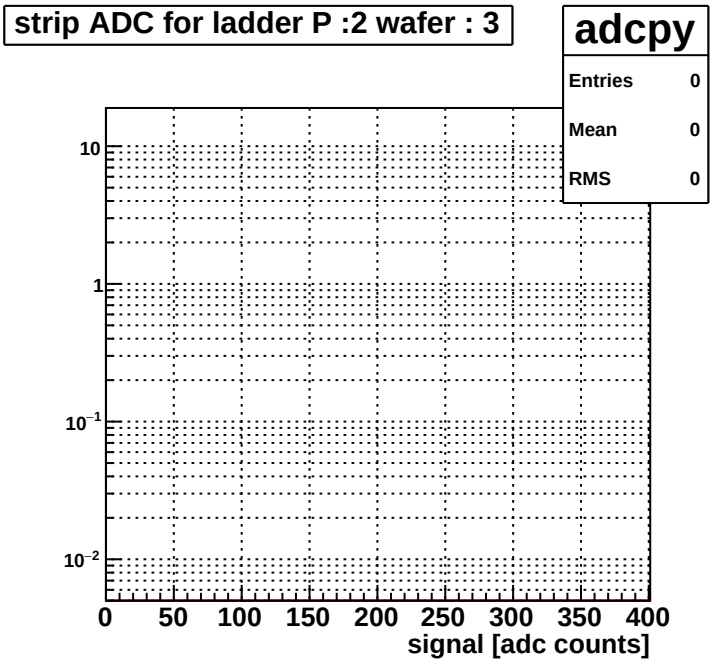

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

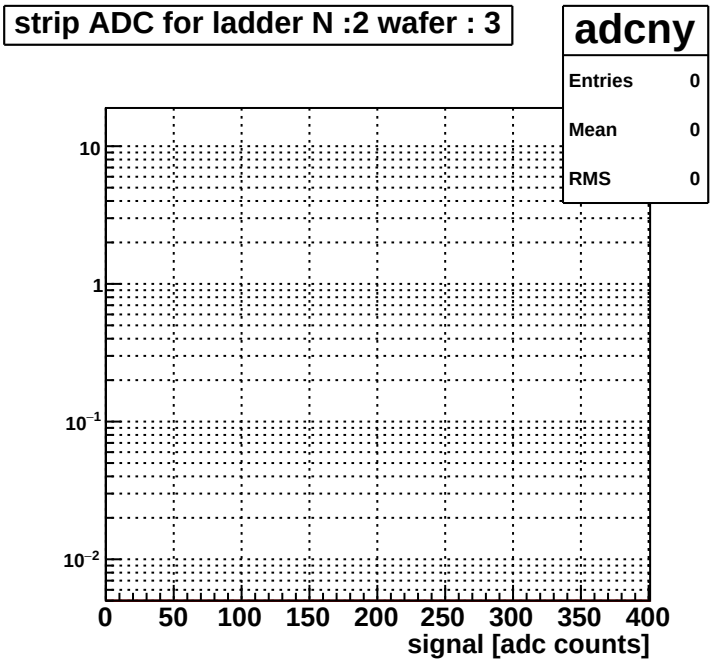

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

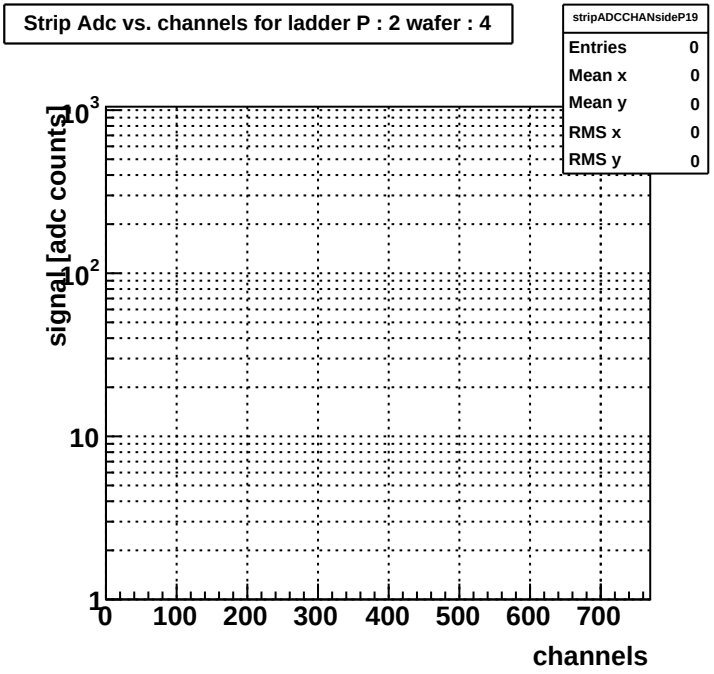

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

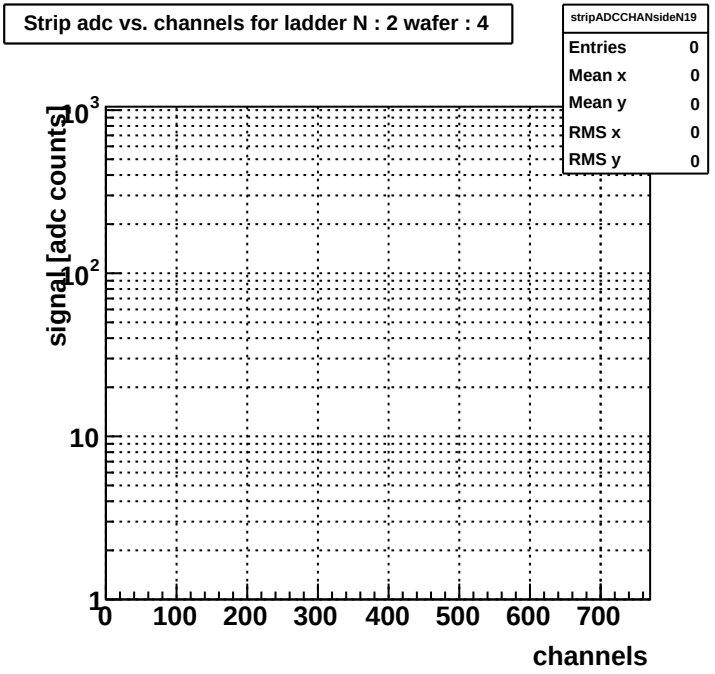

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

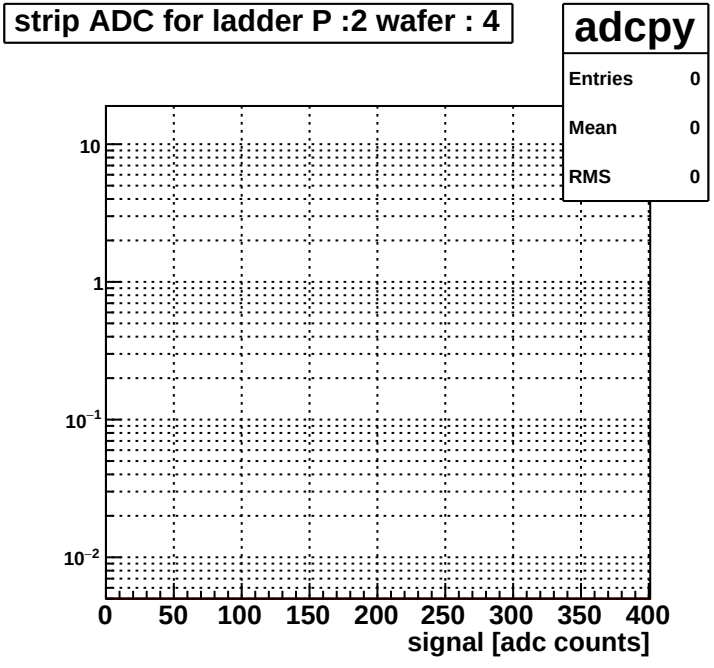

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

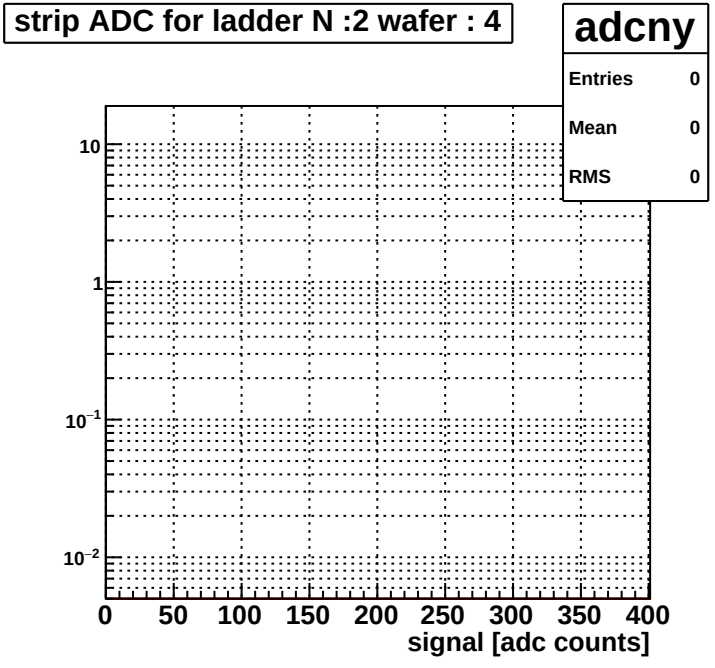

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

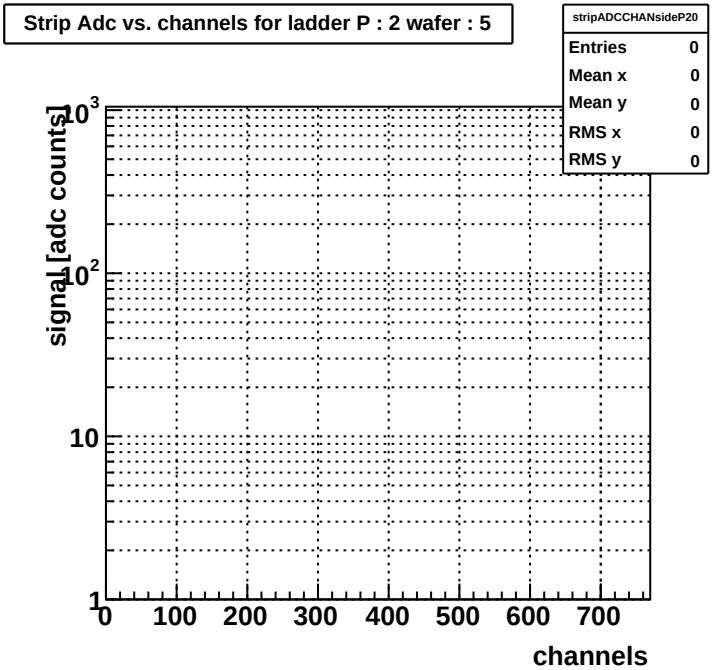

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

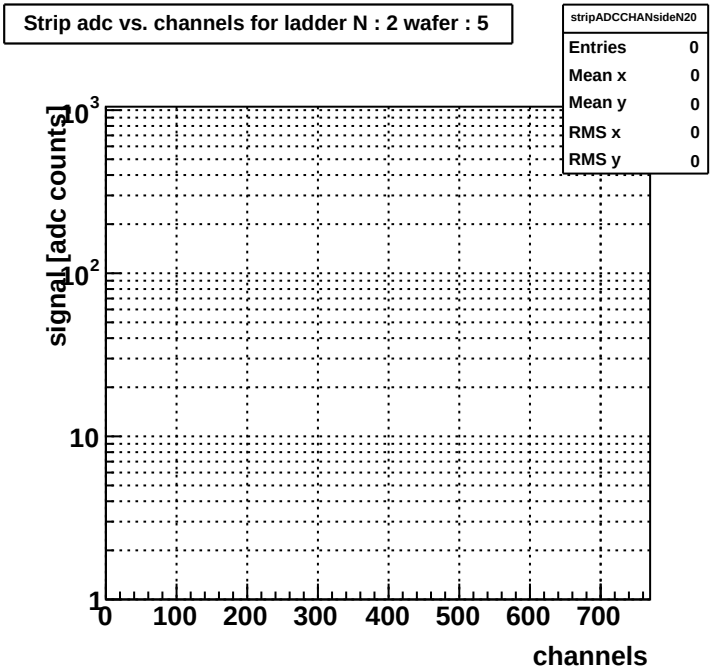

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

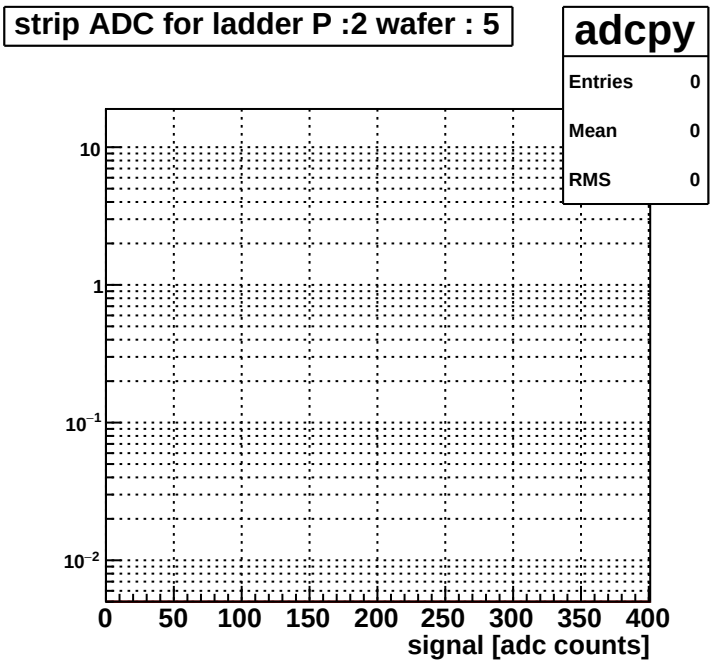

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

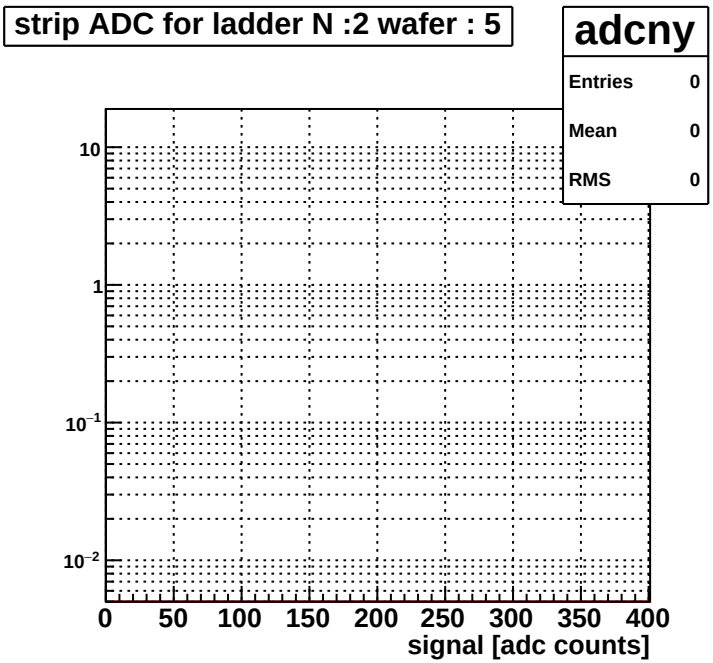

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

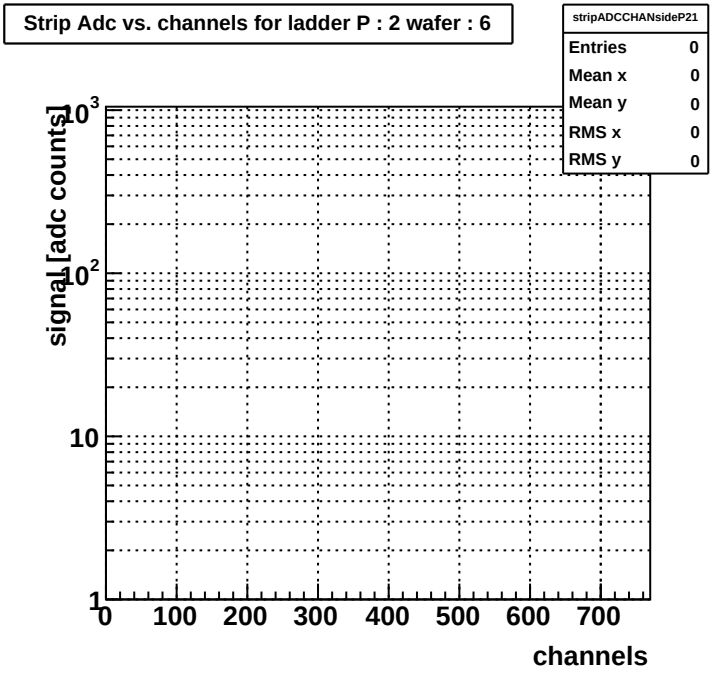

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

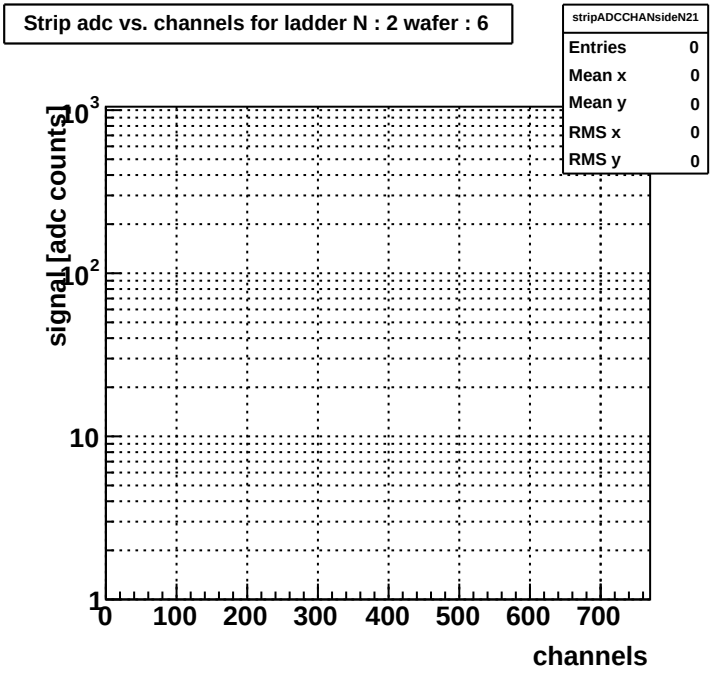

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

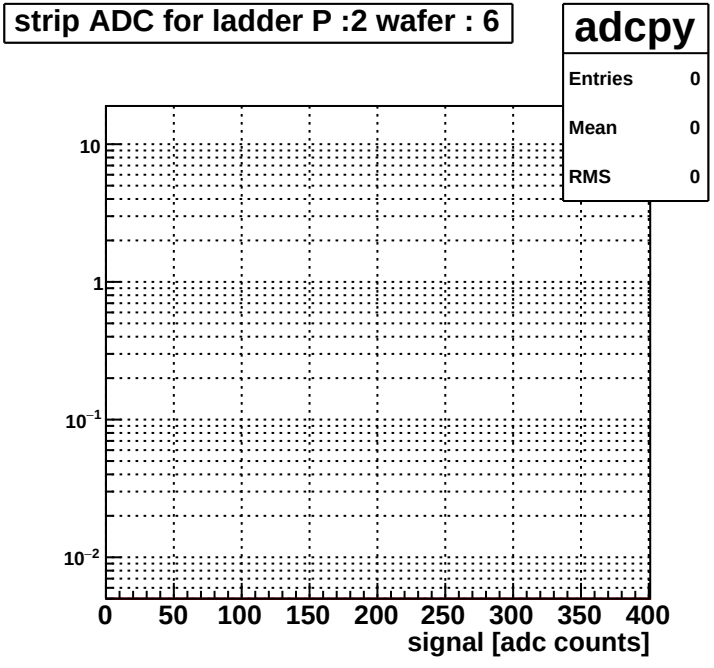

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

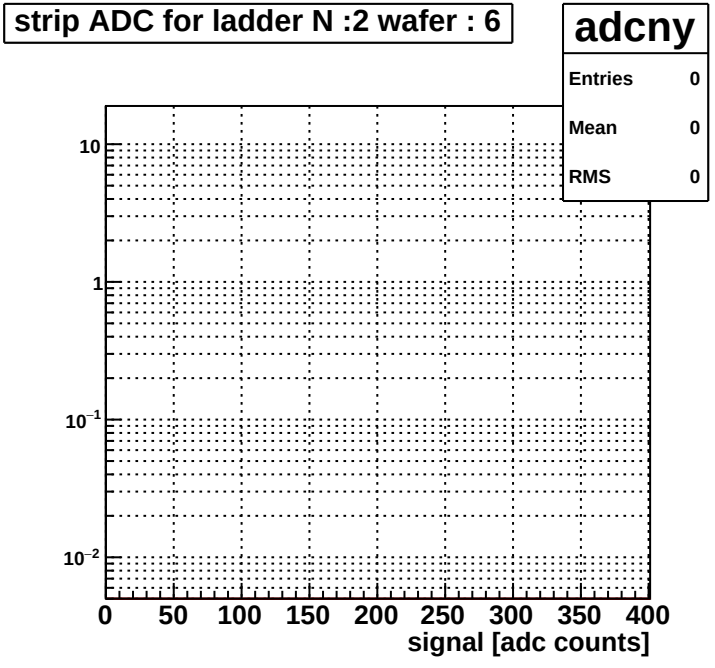

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

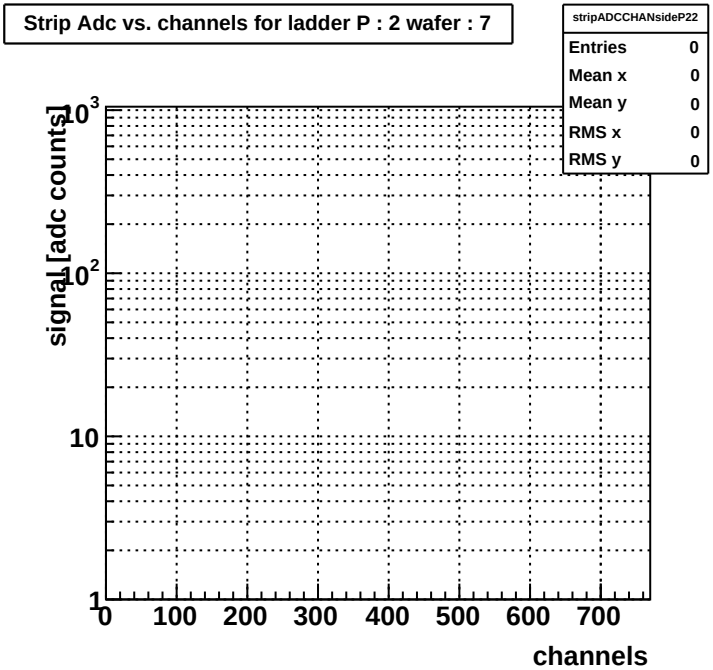

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

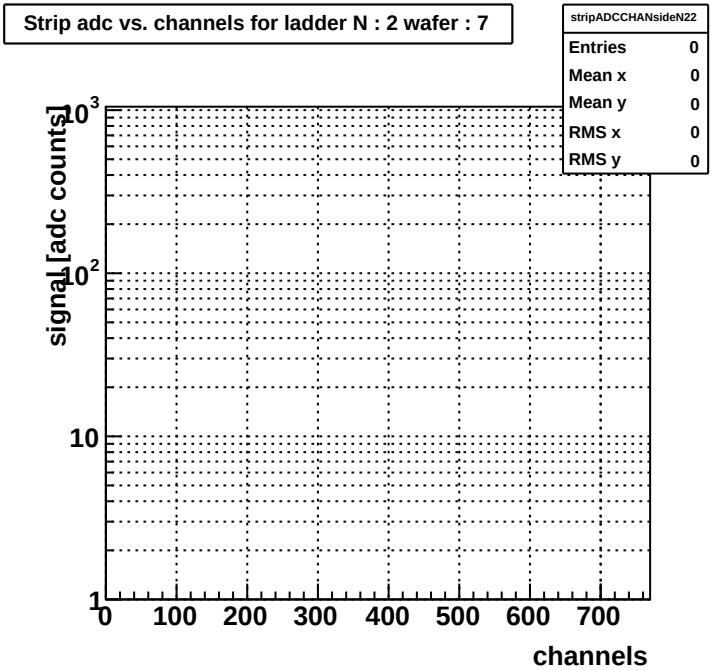

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

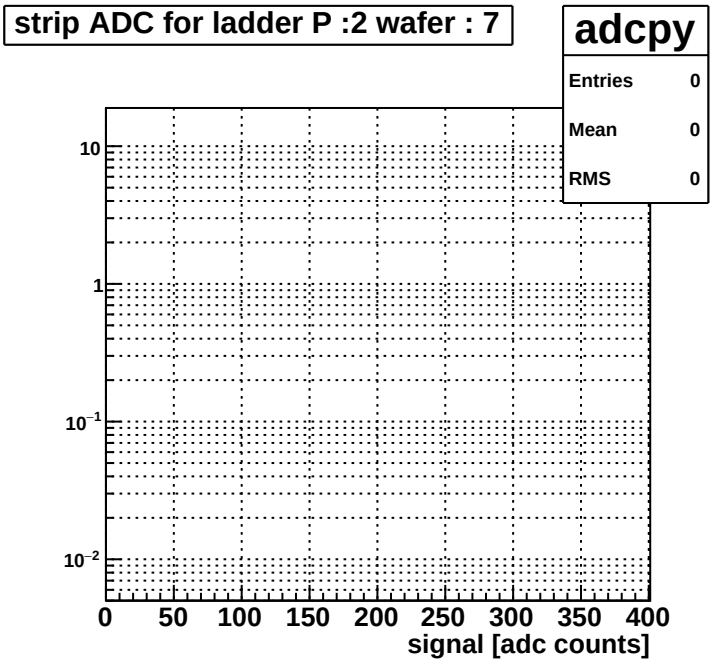

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

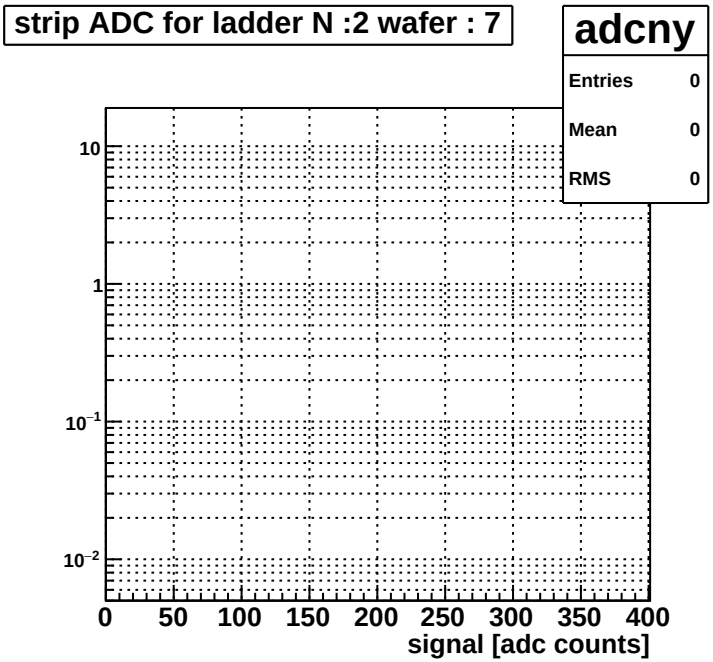

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

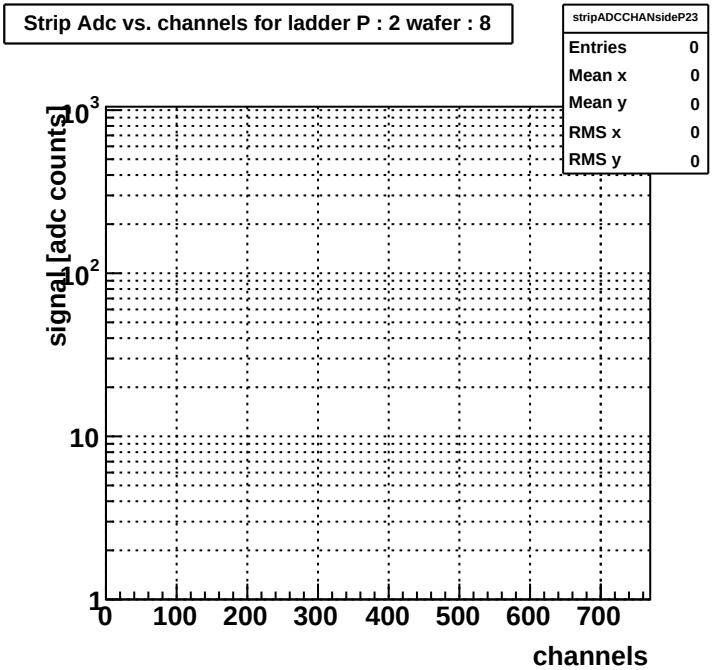

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

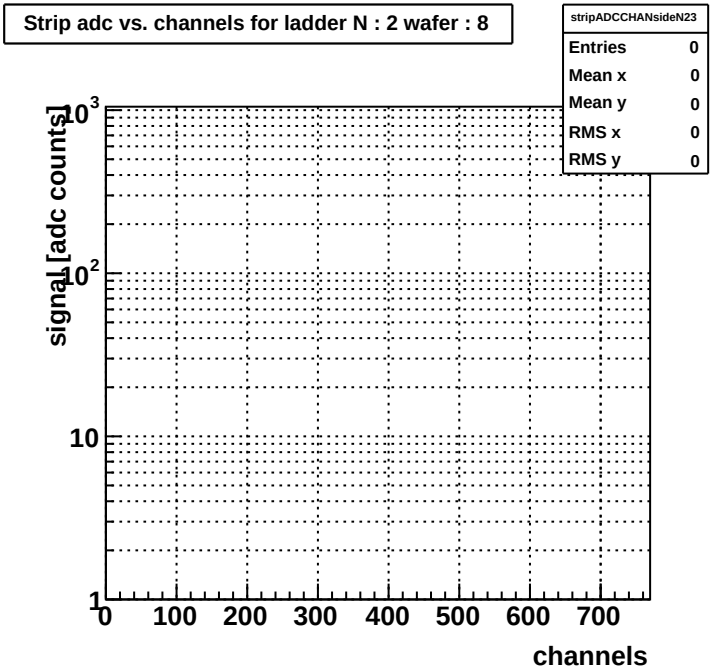

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

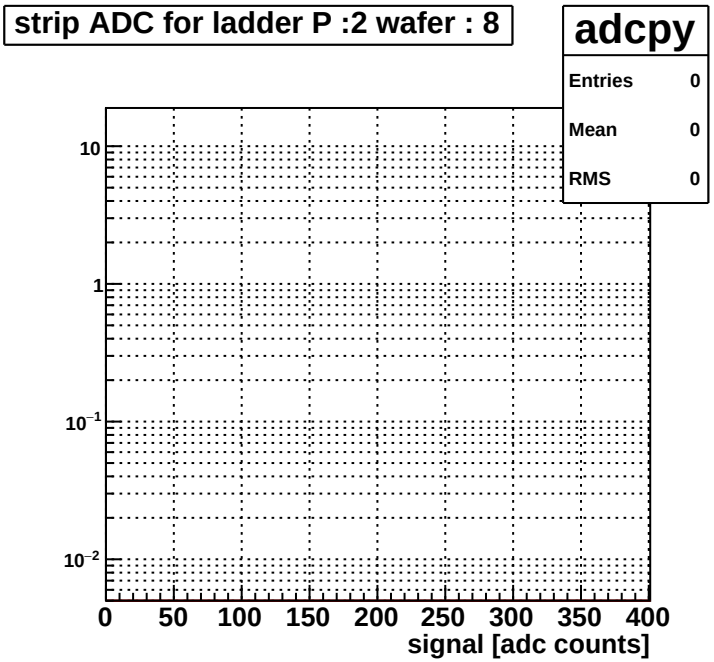

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

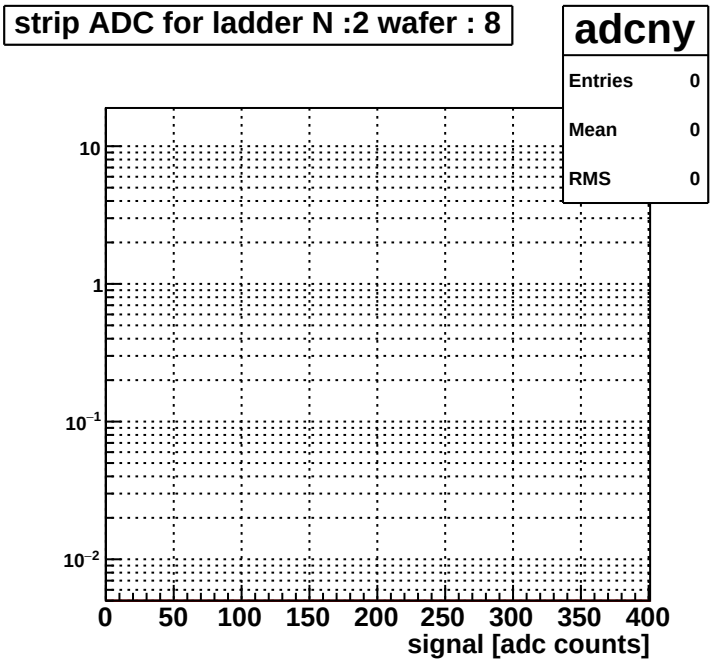

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

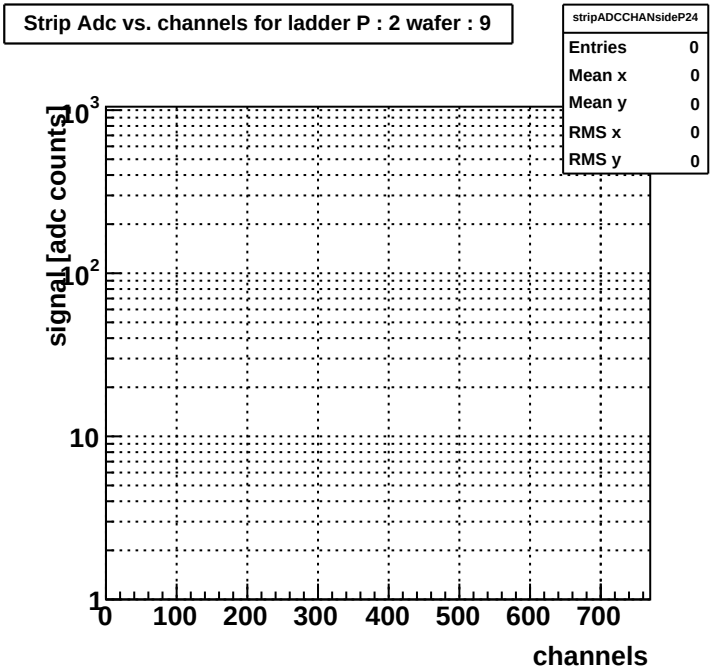

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

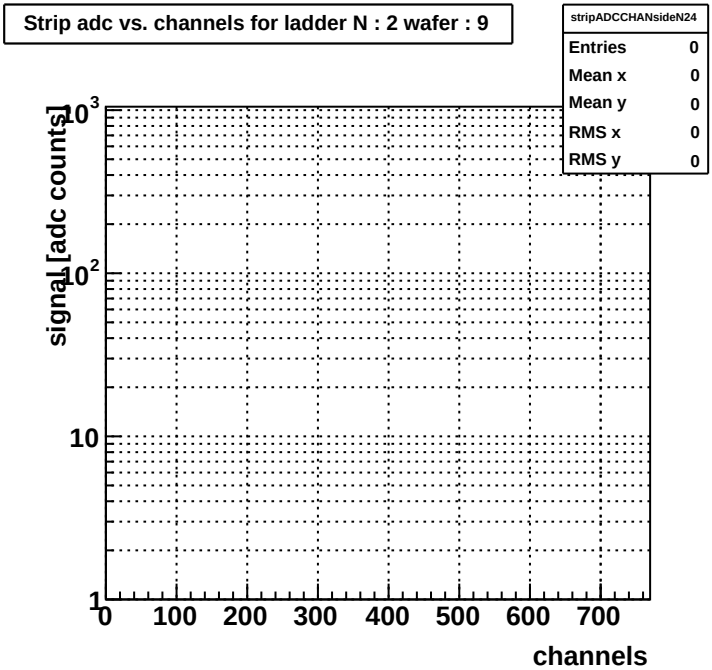

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

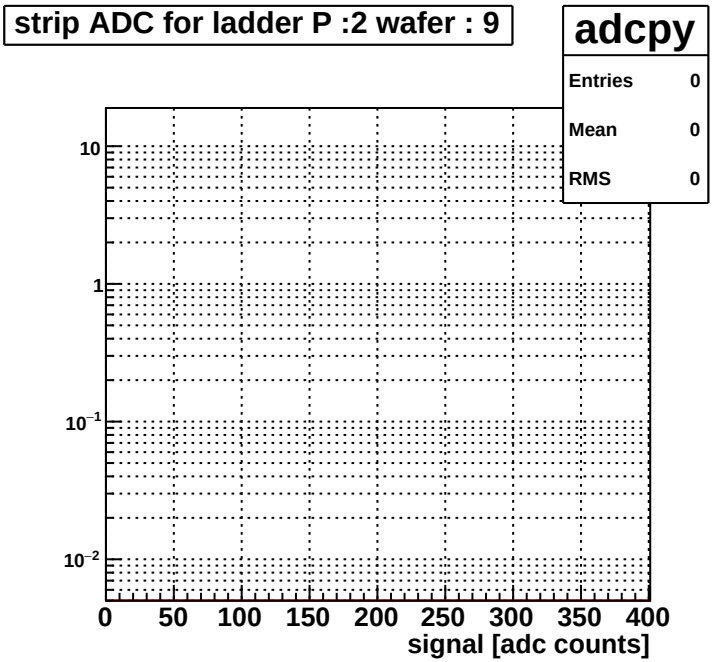

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

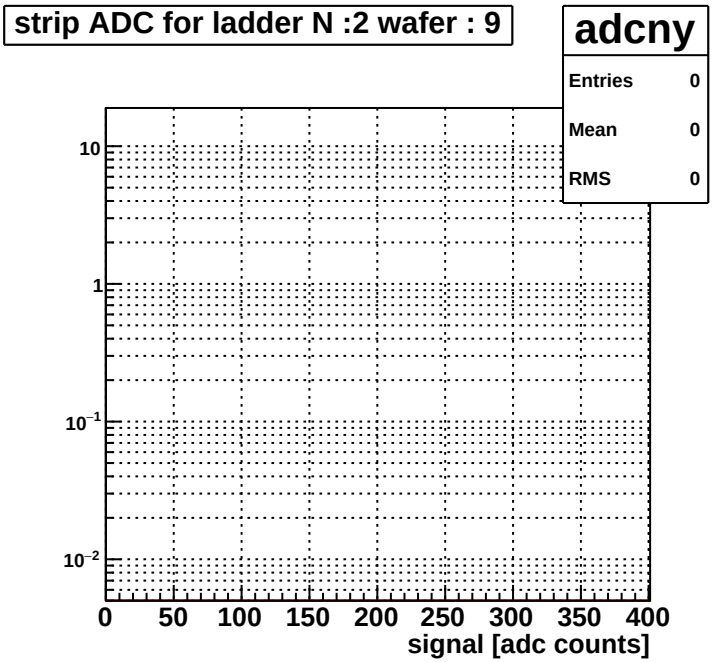

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

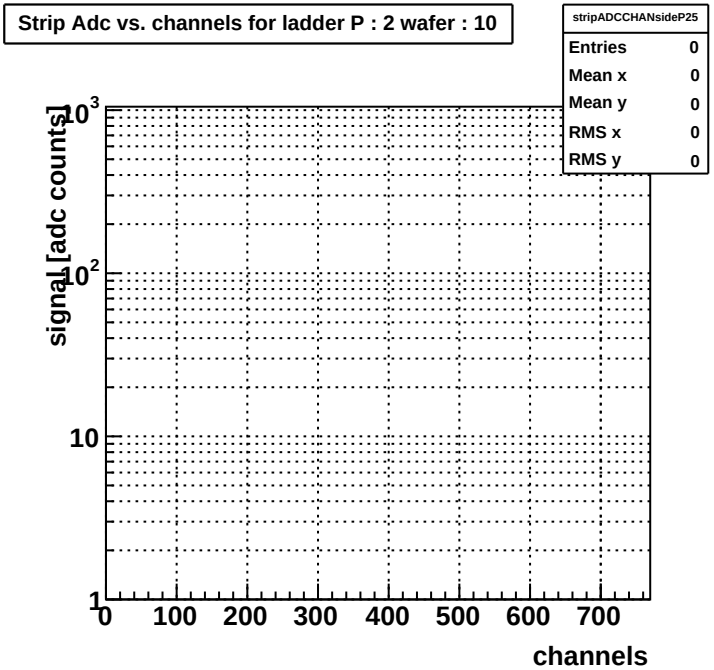

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

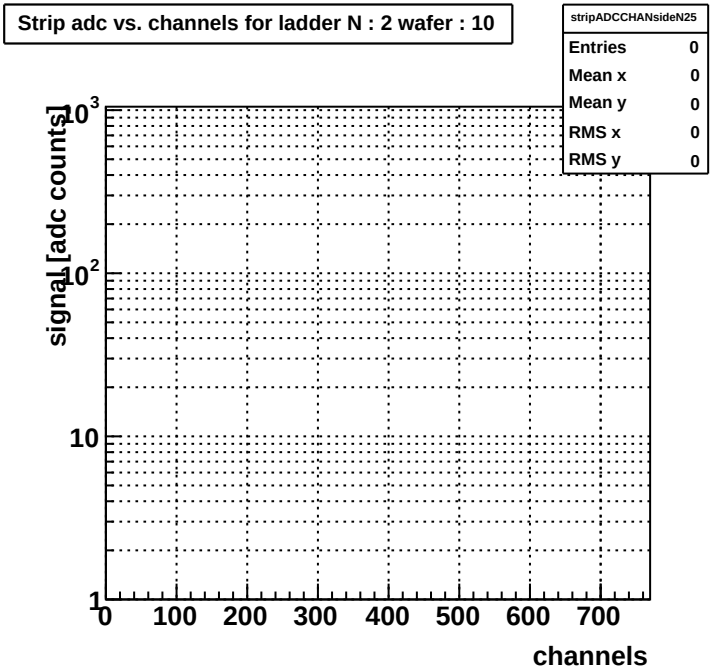

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

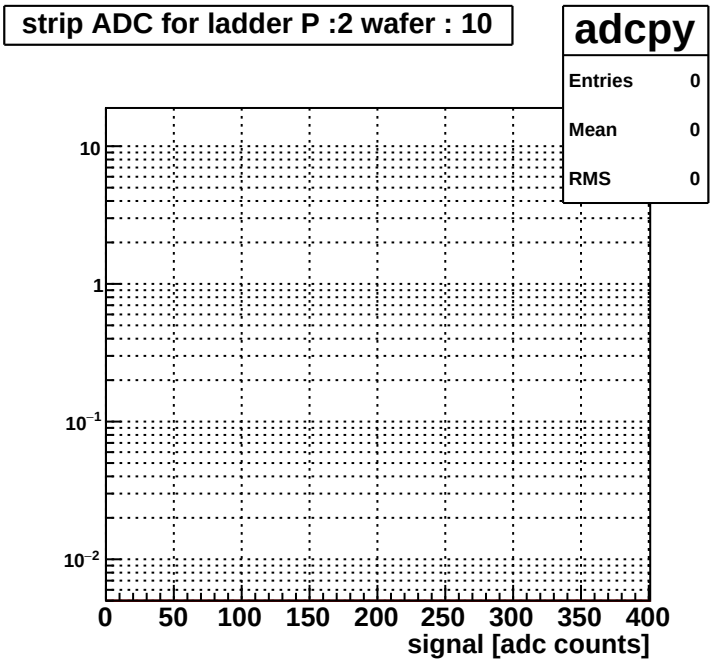

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

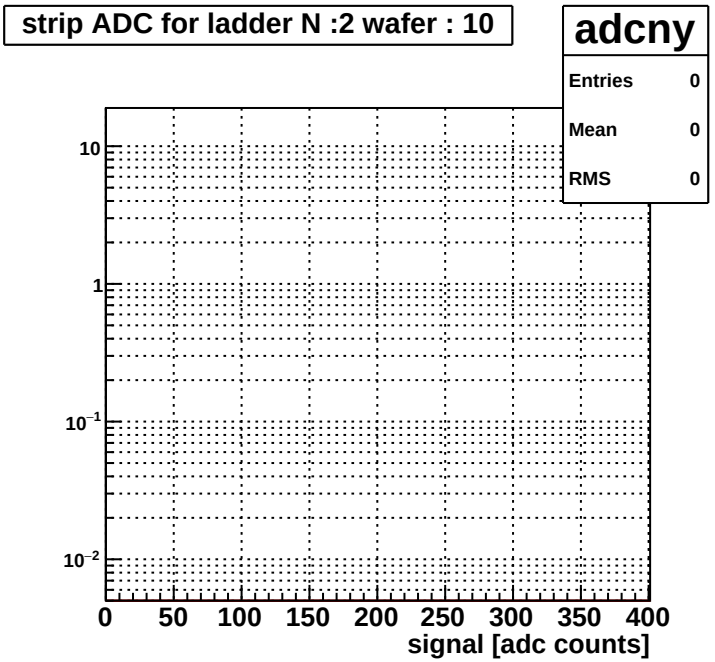

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

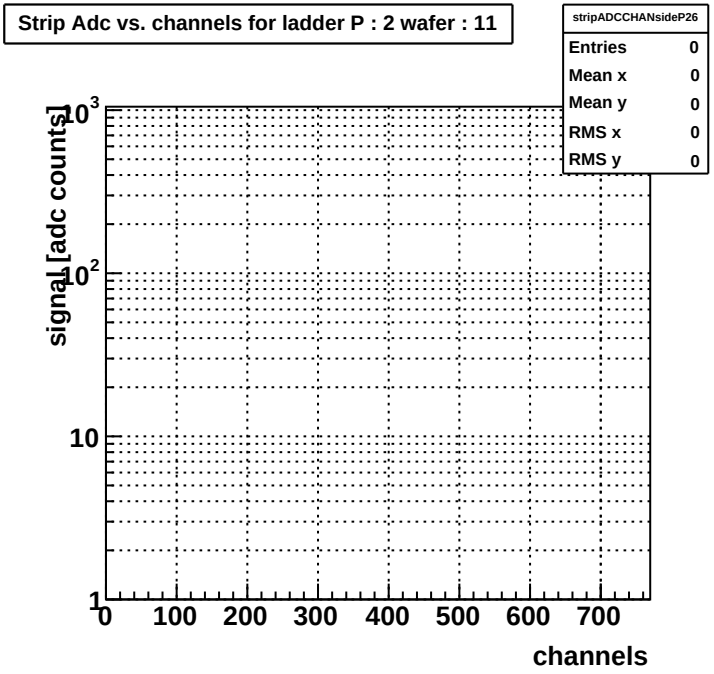

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

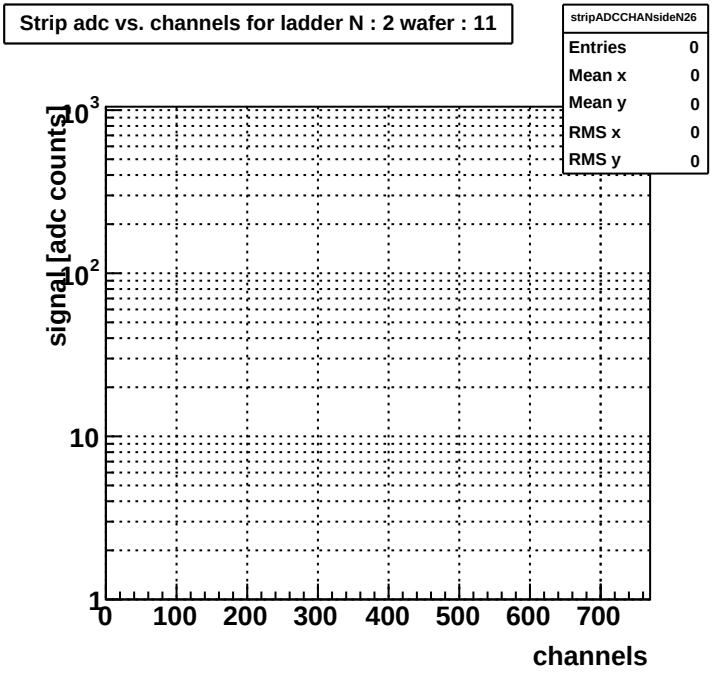

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

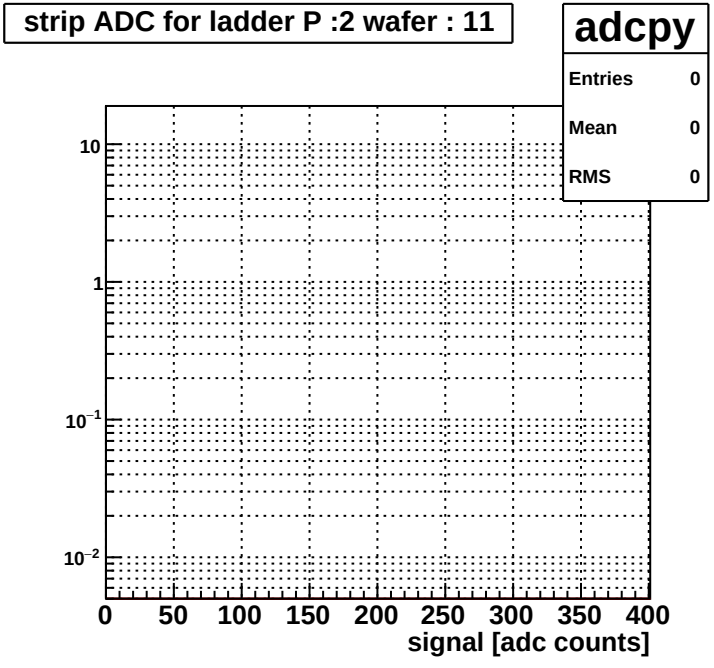

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

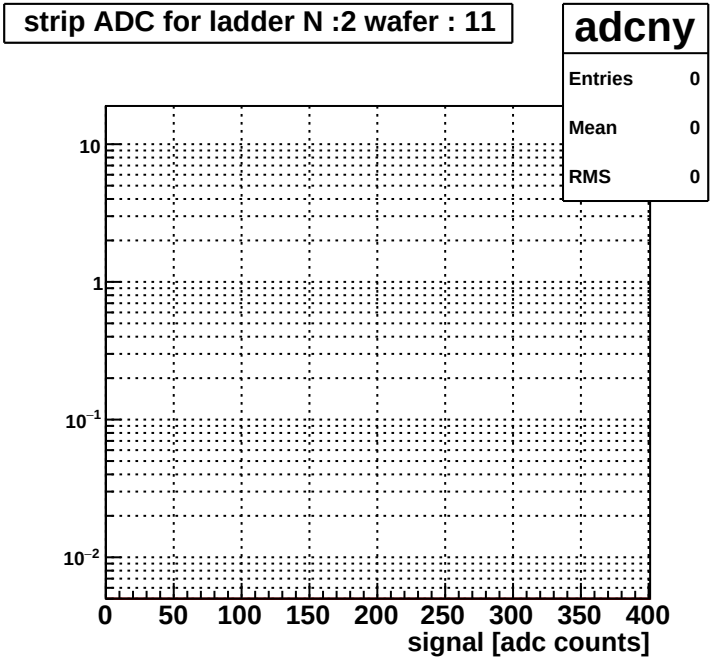

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

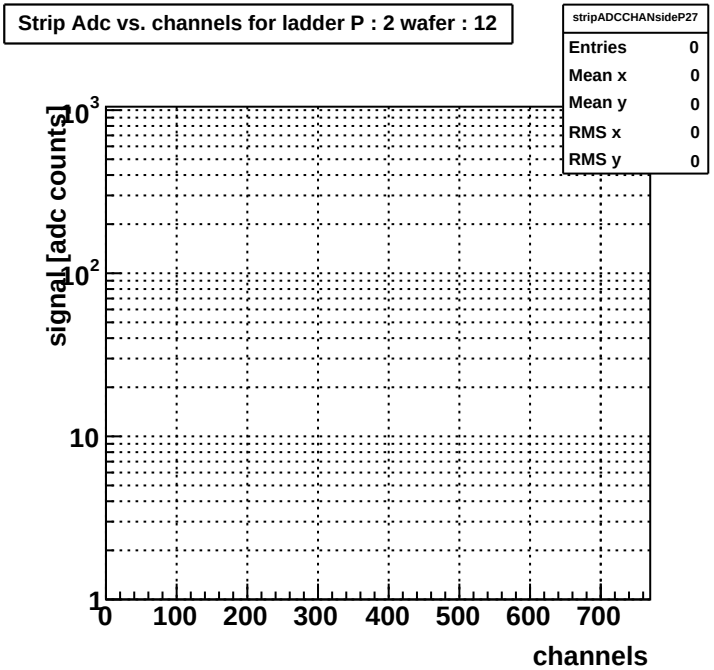

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

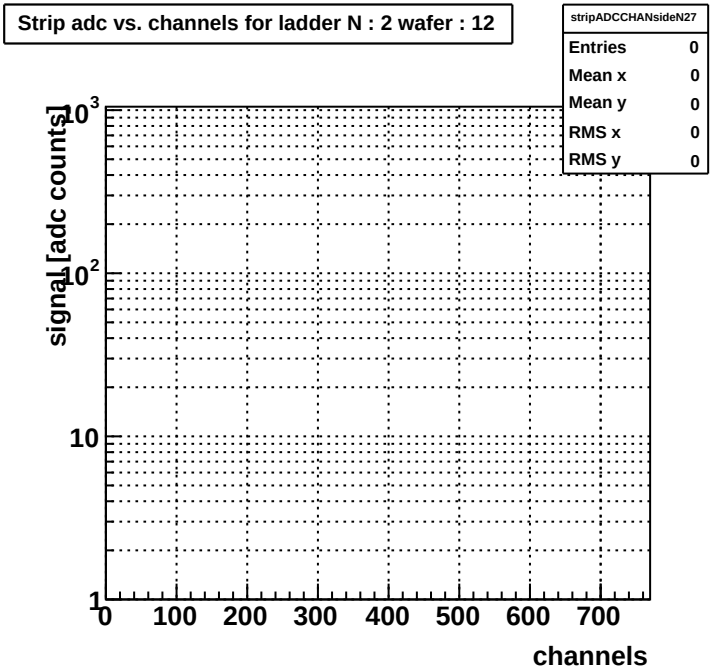

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

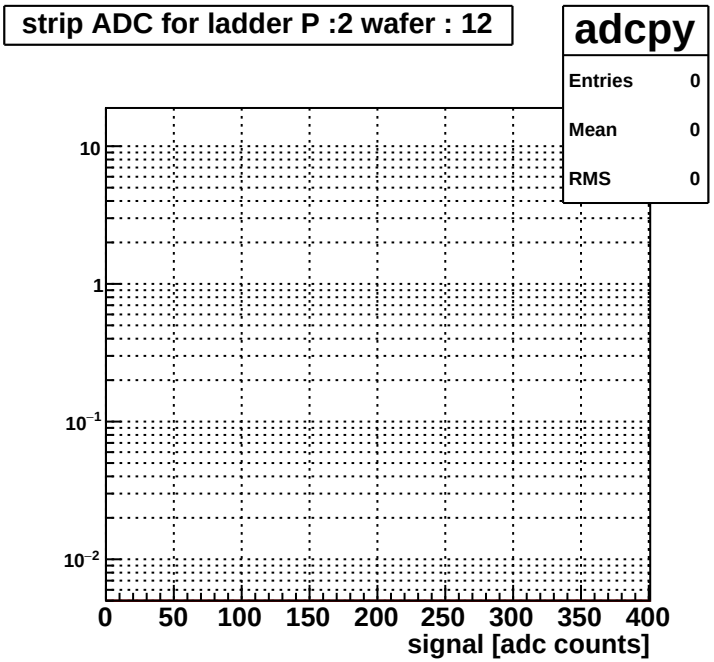

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

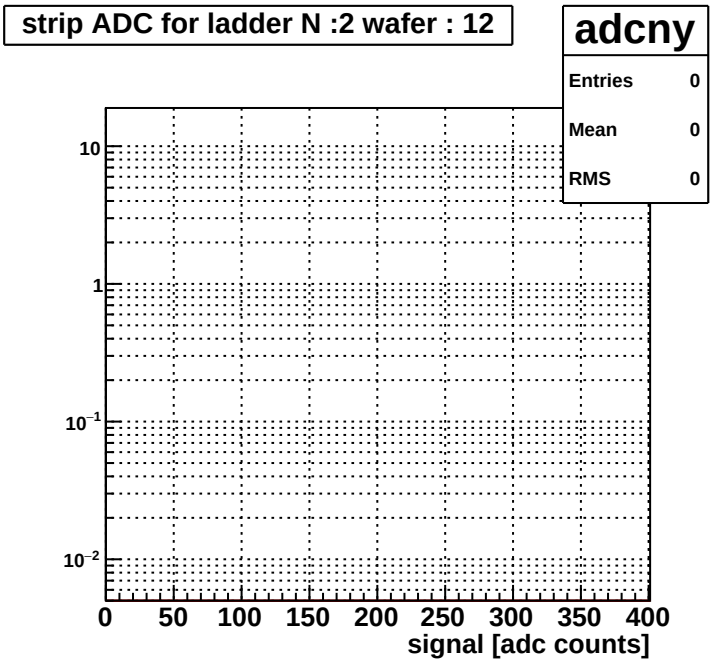

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

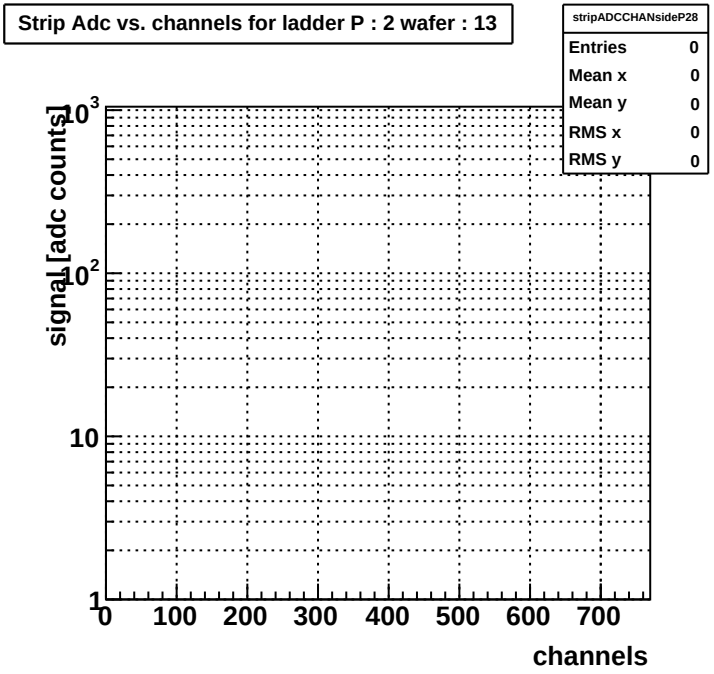

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

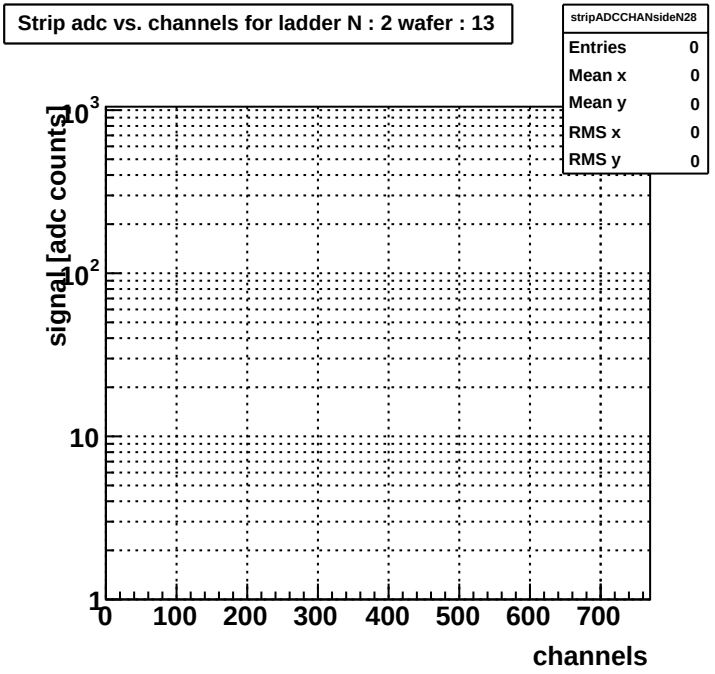

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

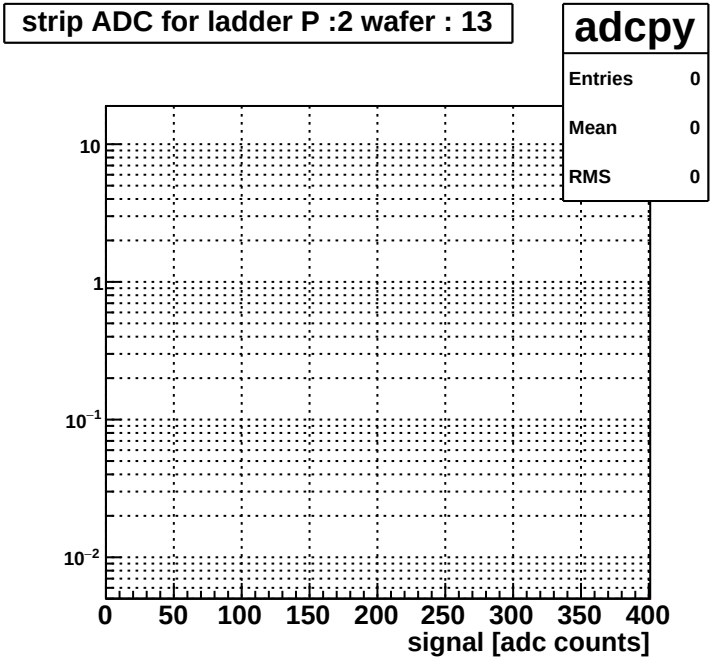

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

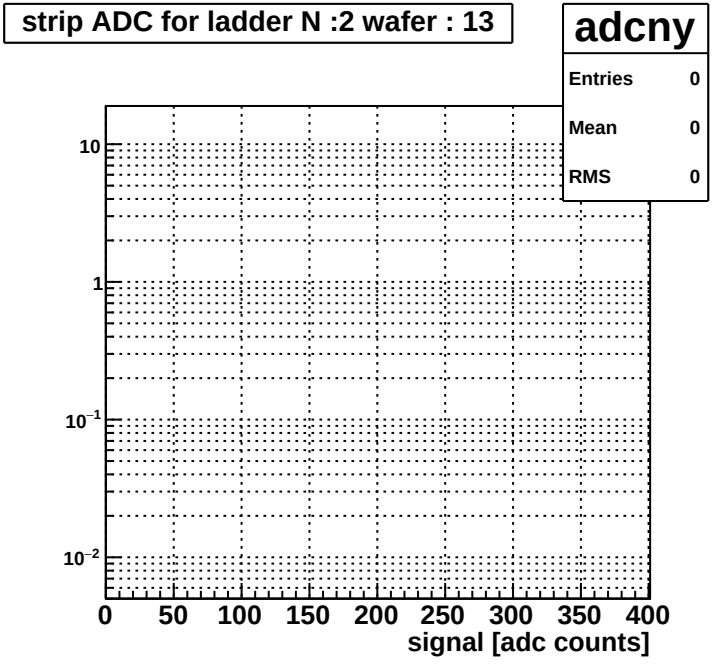

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

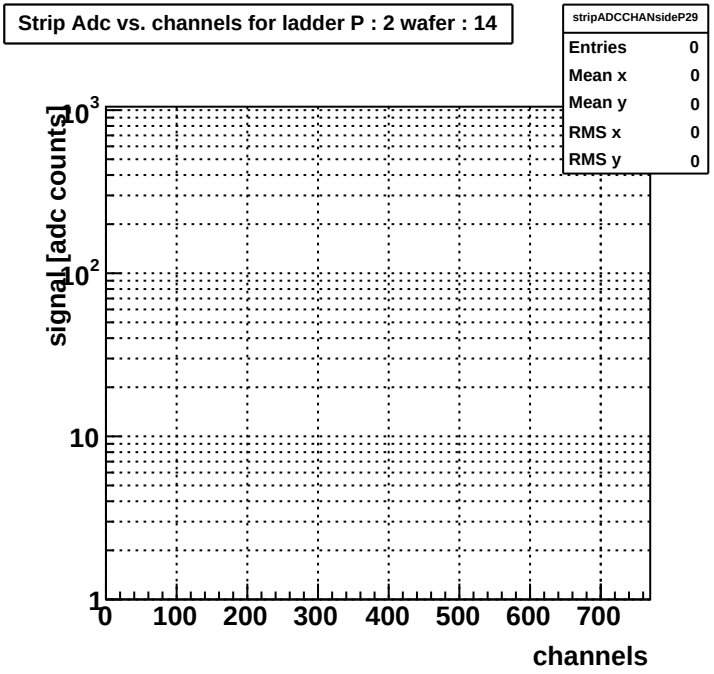

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

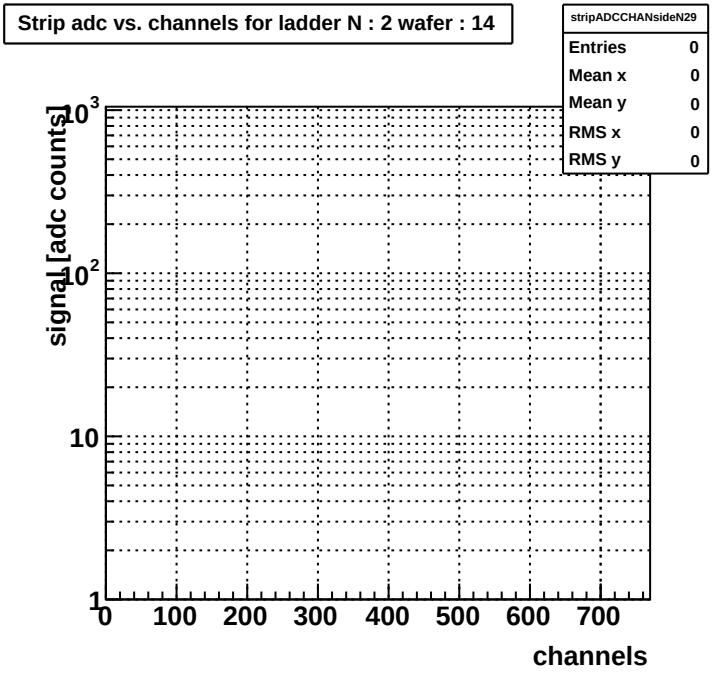

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

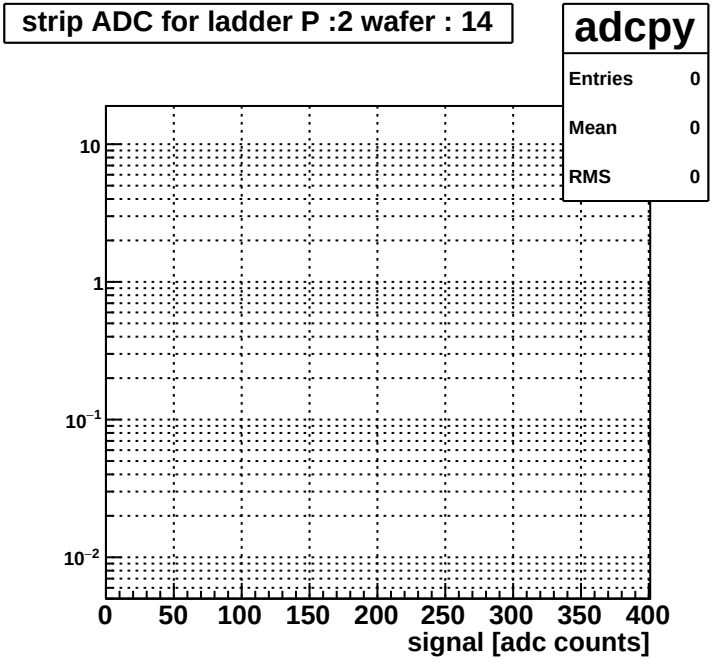

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

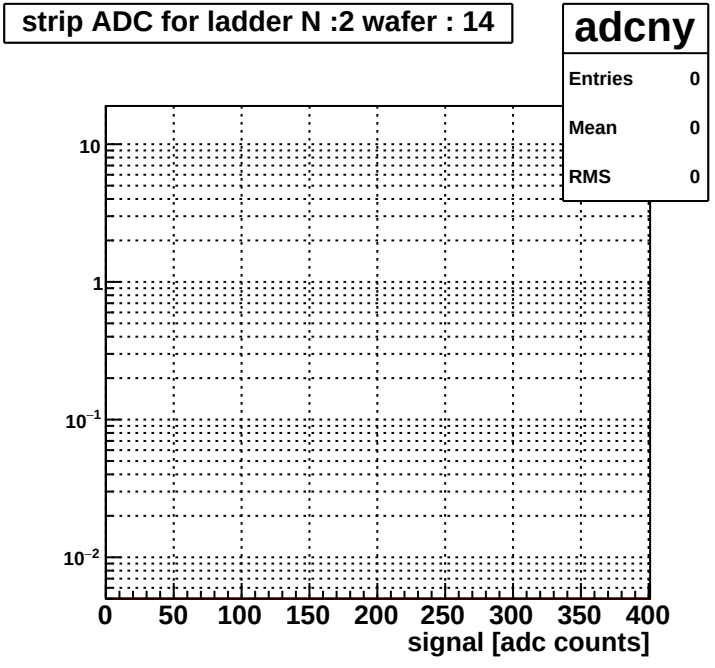

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

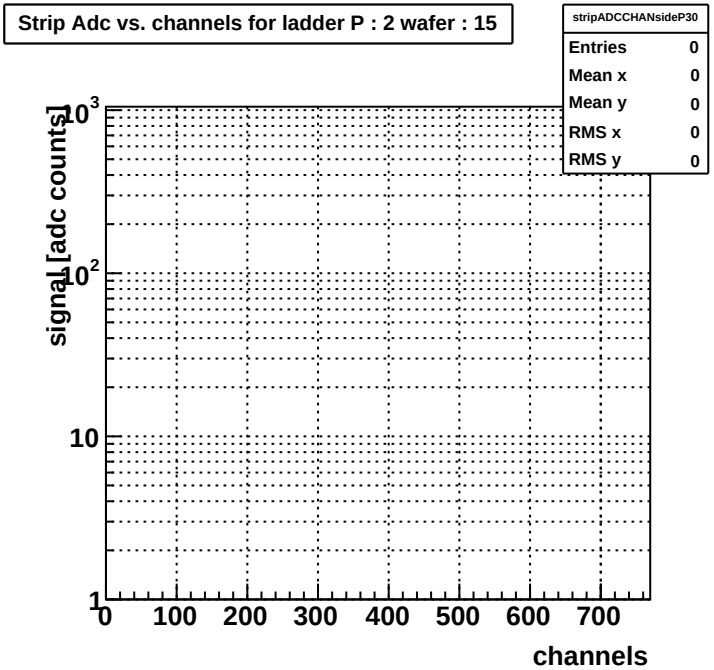

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

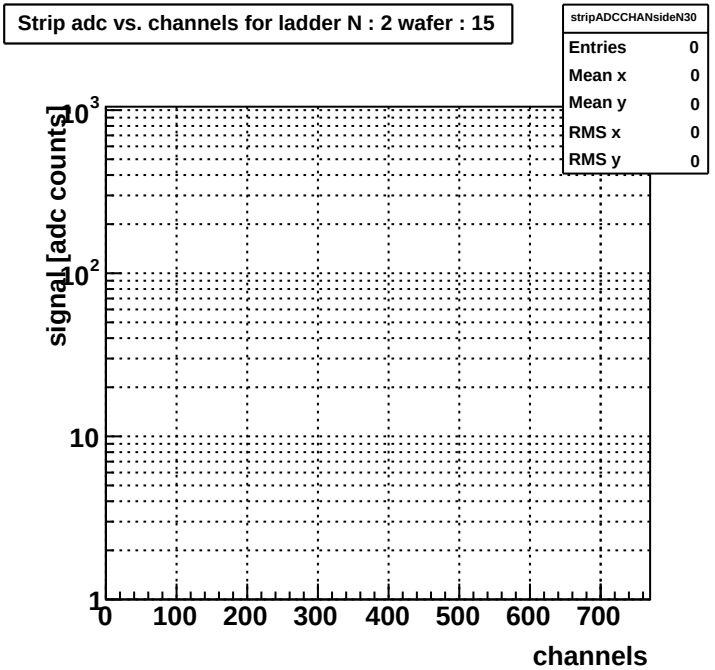

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

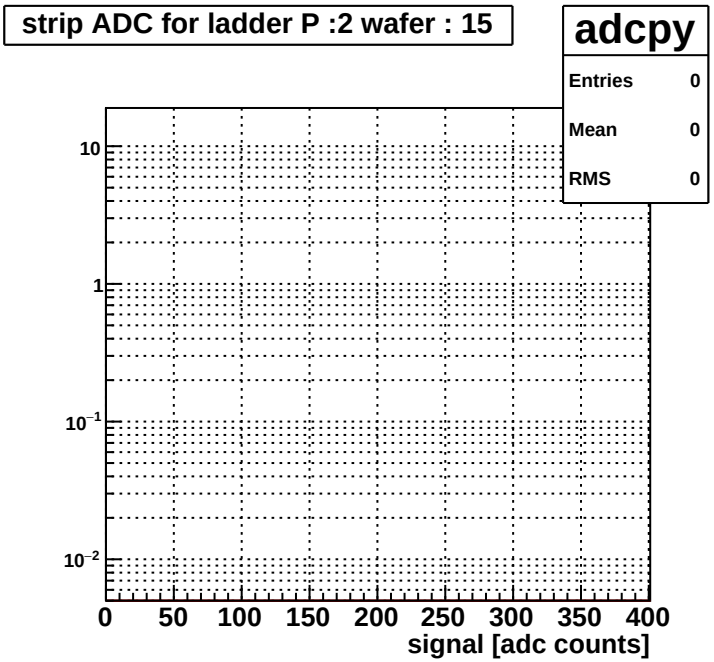

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

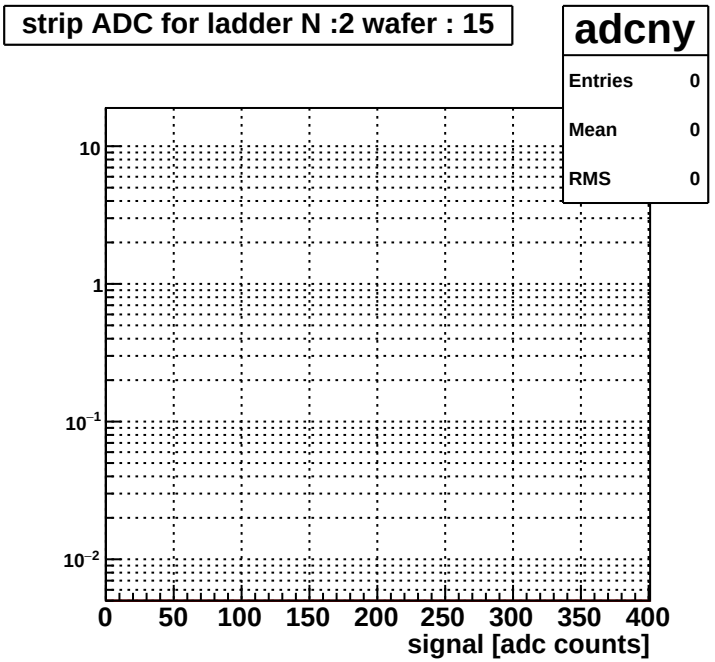

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

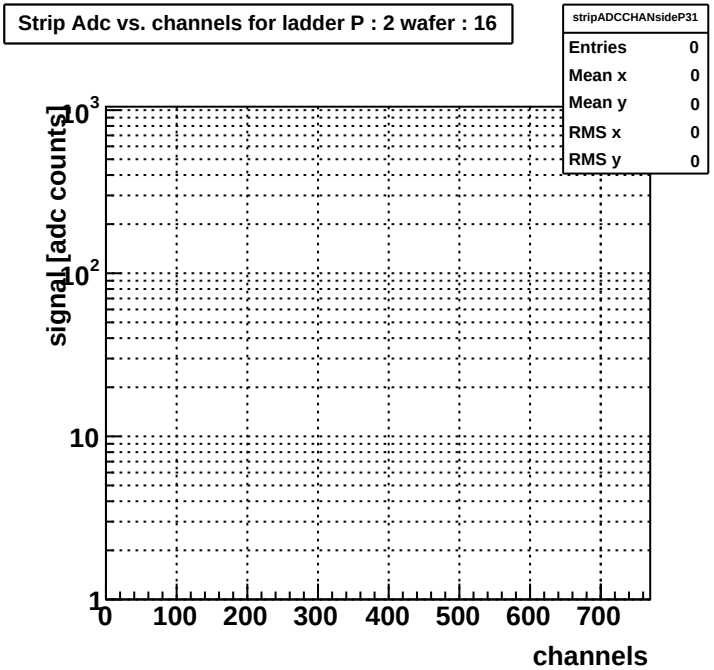

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

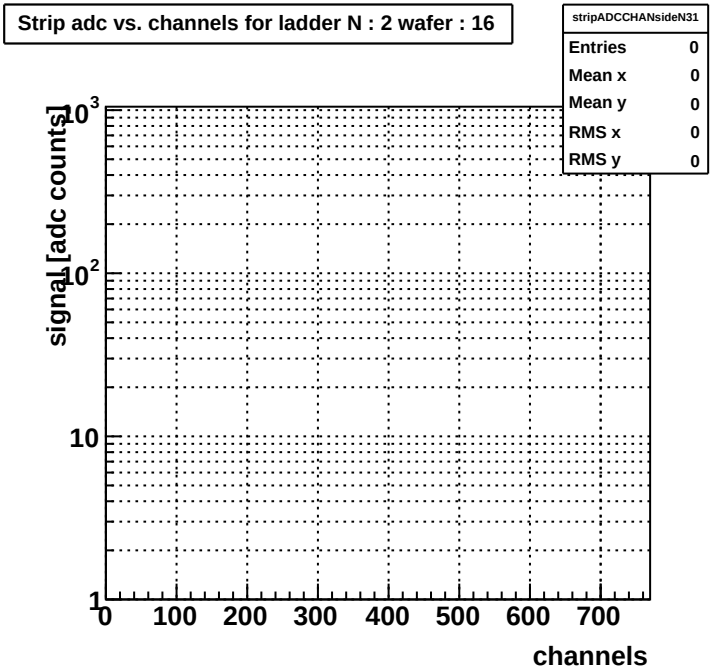

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

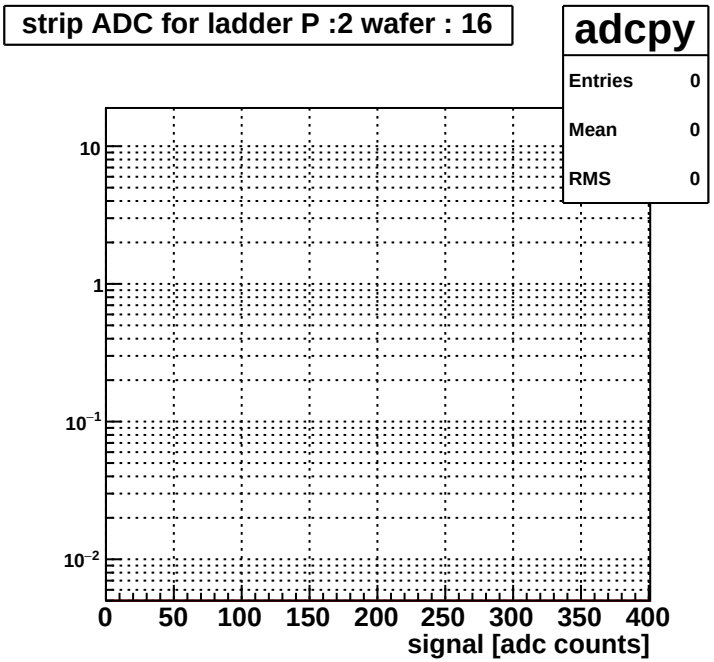

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

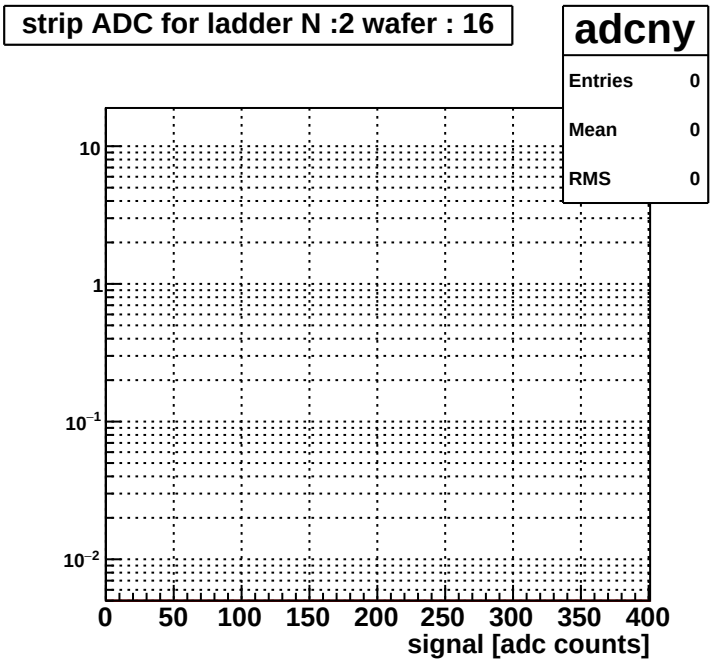

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

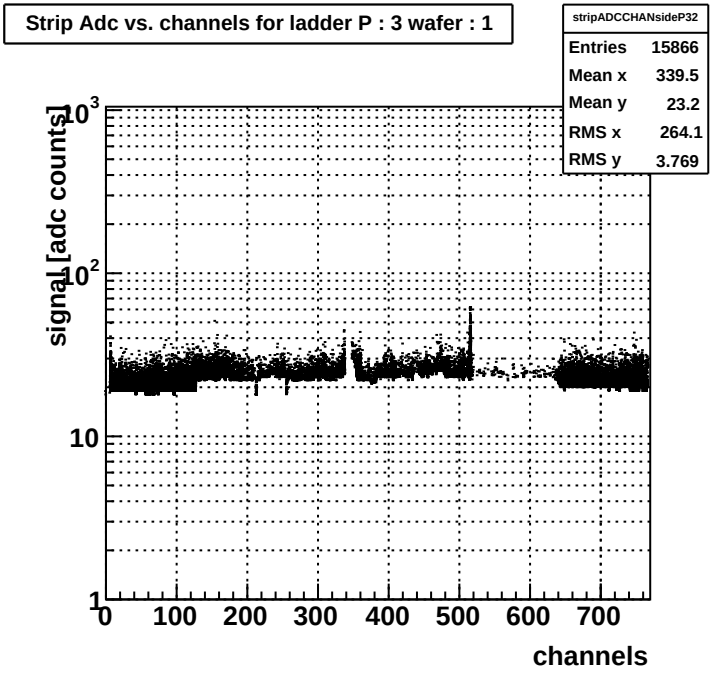

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

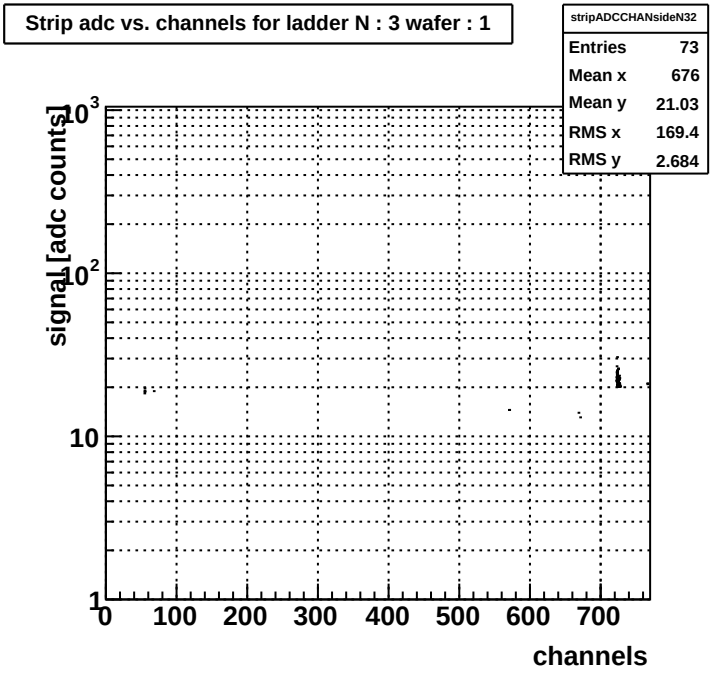

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

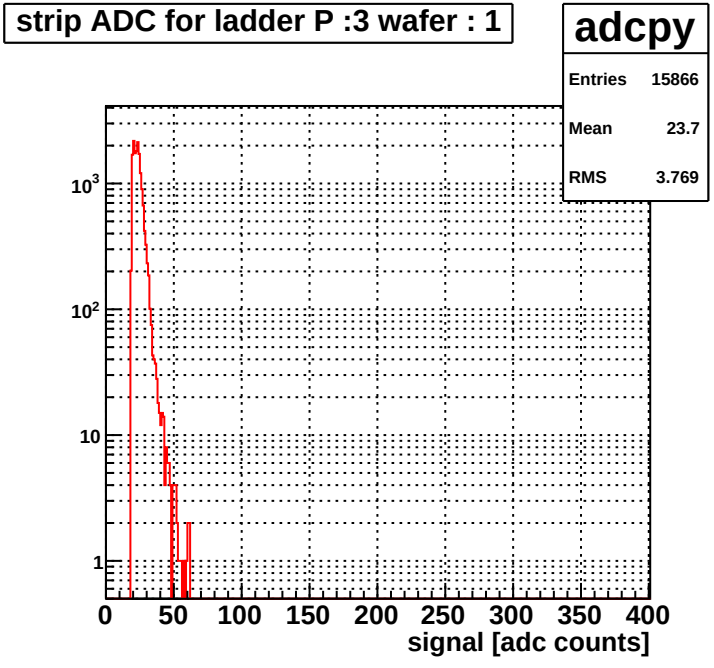

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

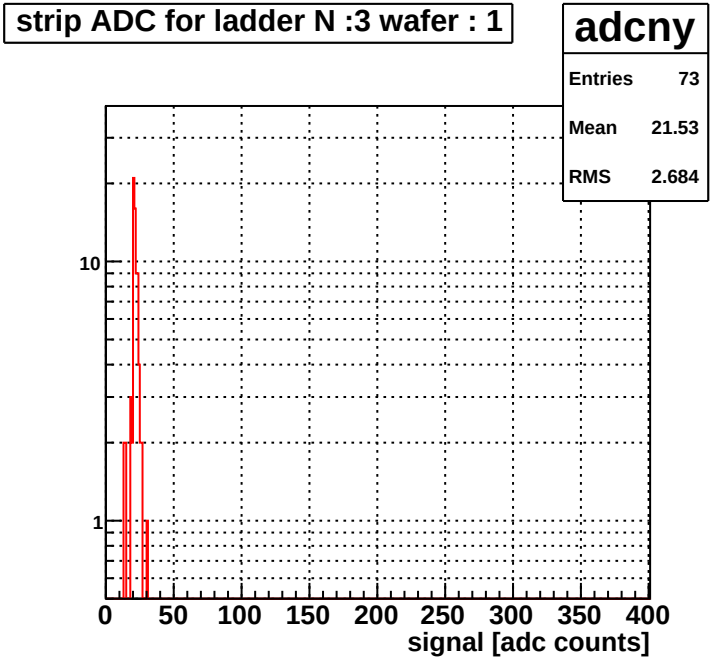

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

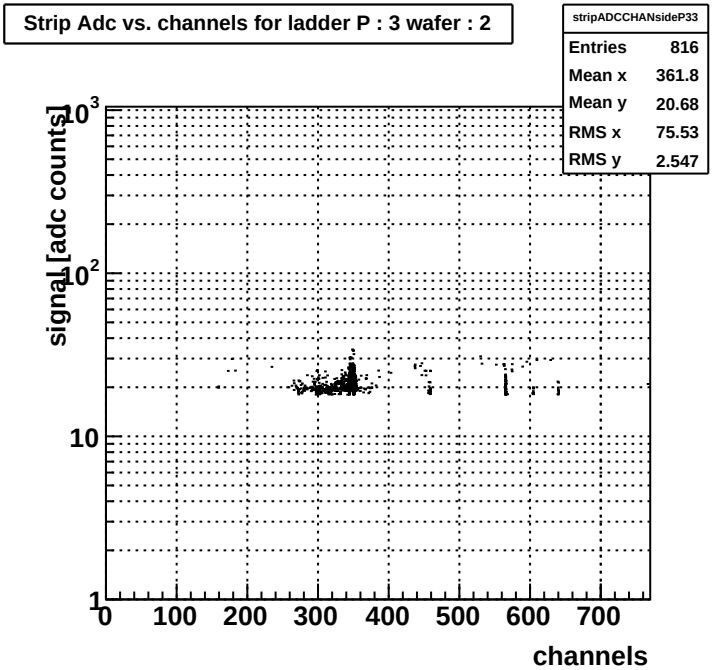

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

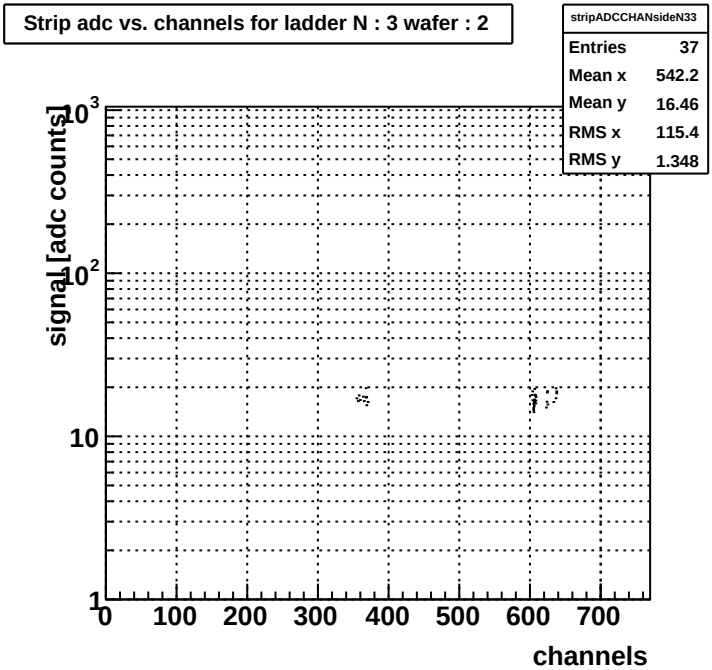

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 15866
Mean x 339.5
Mean y 23.2
RMS x 264.1
RMS y 3.769
signal [adc counts]
channels

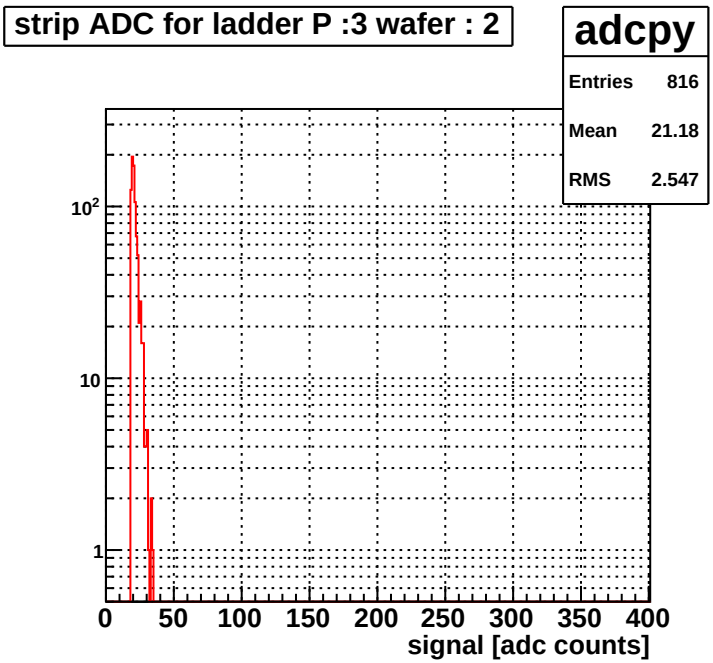

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 73
Mean x 676
Mean y 21.03
RMS x 169.4
RMS y 2.684
signal [adc counts]
channels

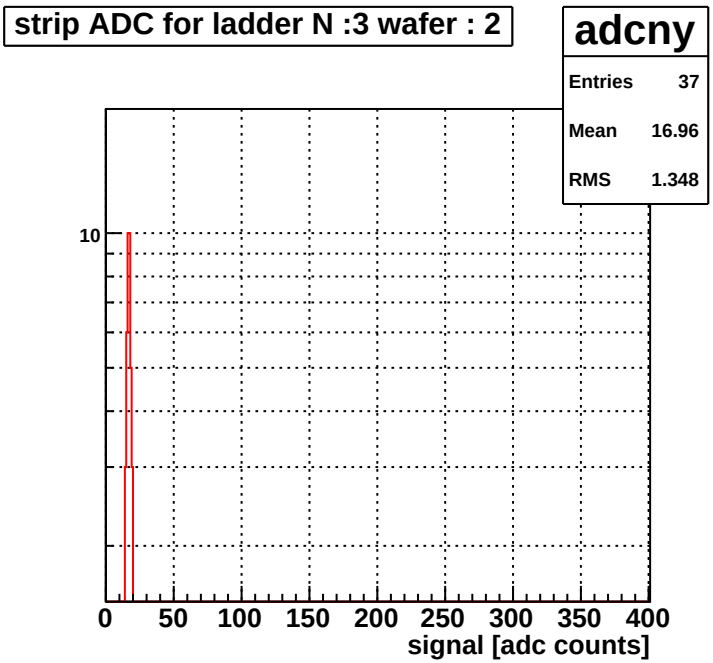

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 15866
Mean 23.7
RMS 3.769
signal [adc counts]

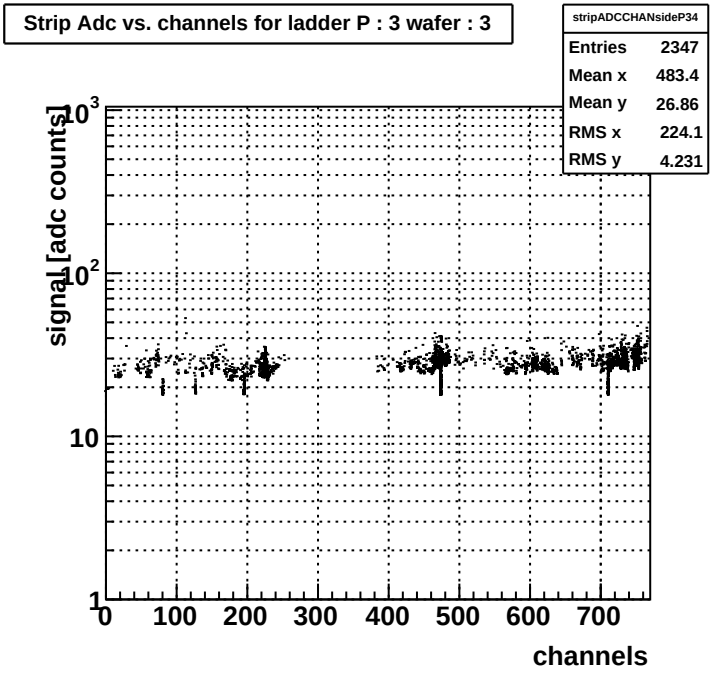

strip ADC for ladder N :3 wafer : 1
adcny
Entries 73
Mean 21.53
RMS 2.684
signal [adc counts]

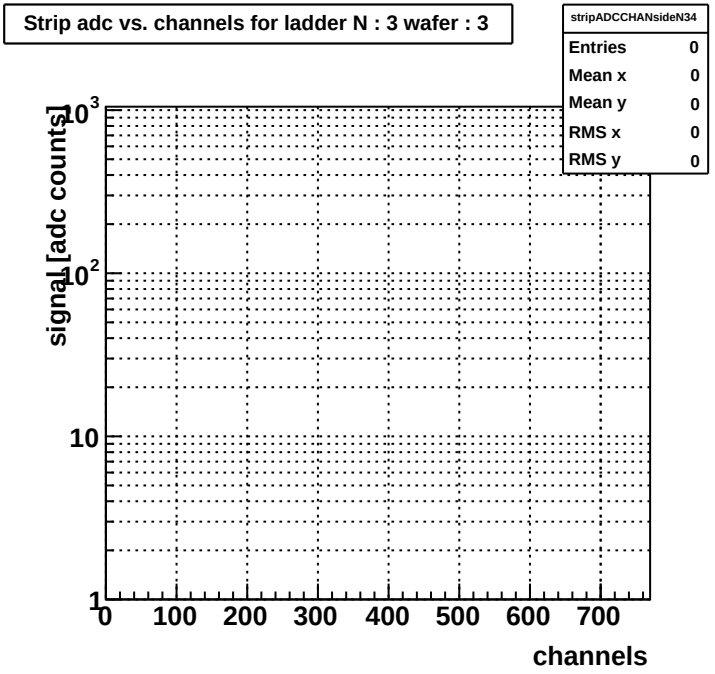

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 816
Mean x 361.8
Mean y 20.68
RMS x 75.53
RMS y 2.547
signal [adc counts]
channels

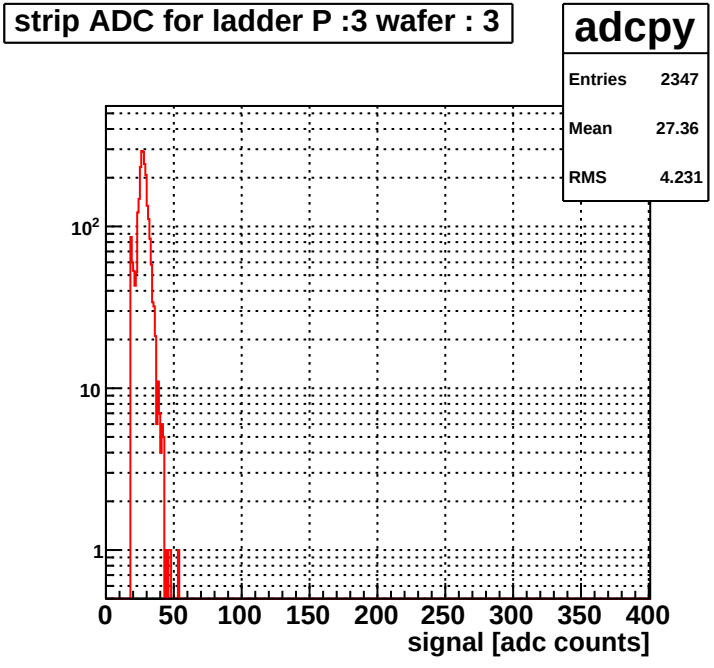

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 37
Mean x 542.2
Mean y 16.46
RMS x 115.4
RMS y 1.348
signal [adc counts]
channels

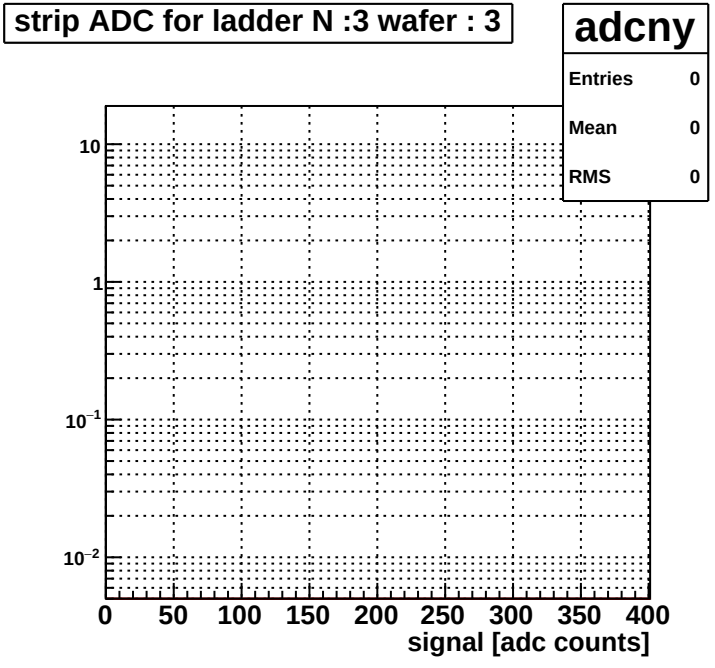

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 816
Mean 21.18
RMS 2.547
signal [adc counts]

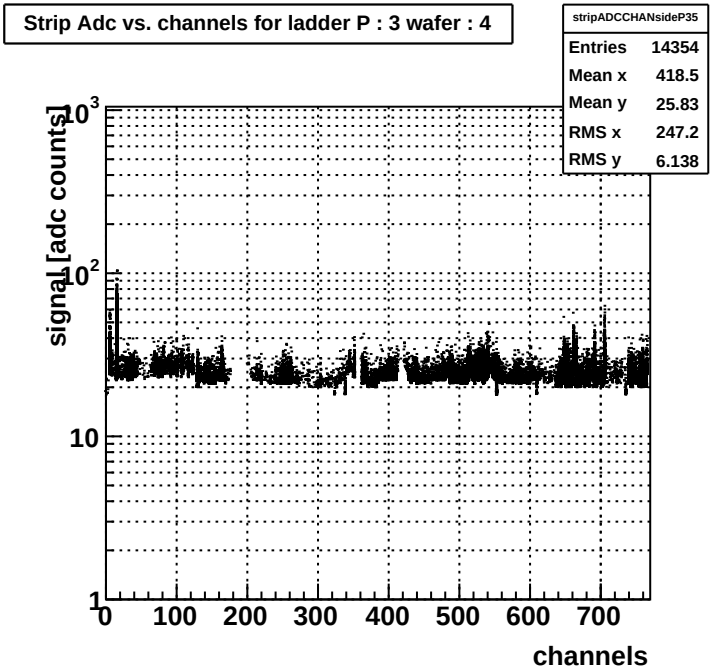

strip ADC for ladder N :3 wafer : 2
adcny
Entries 37
Mean 16.96
RMS 1.348
signal [adc counts]

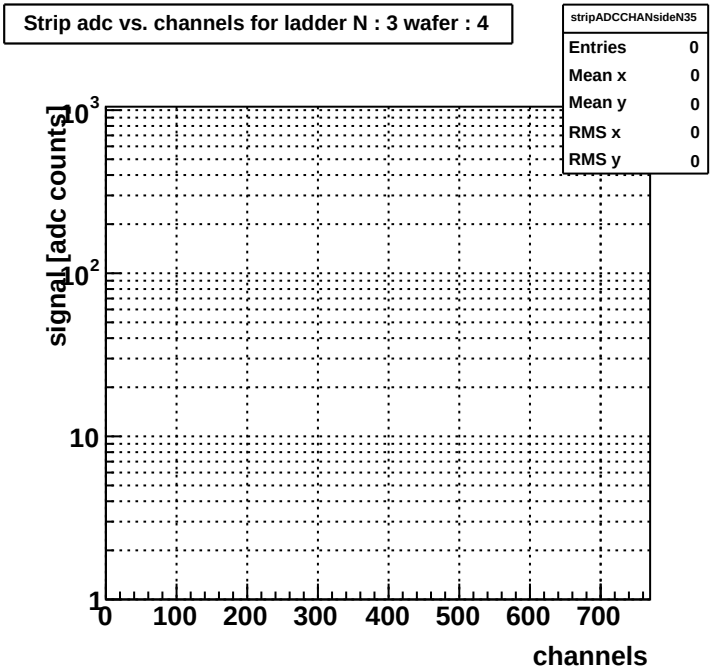

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 2347
Mean x 483.4
Mean y 26.86
RMS x 224.1
RMS y 4.231
signal [adc counts]
channels

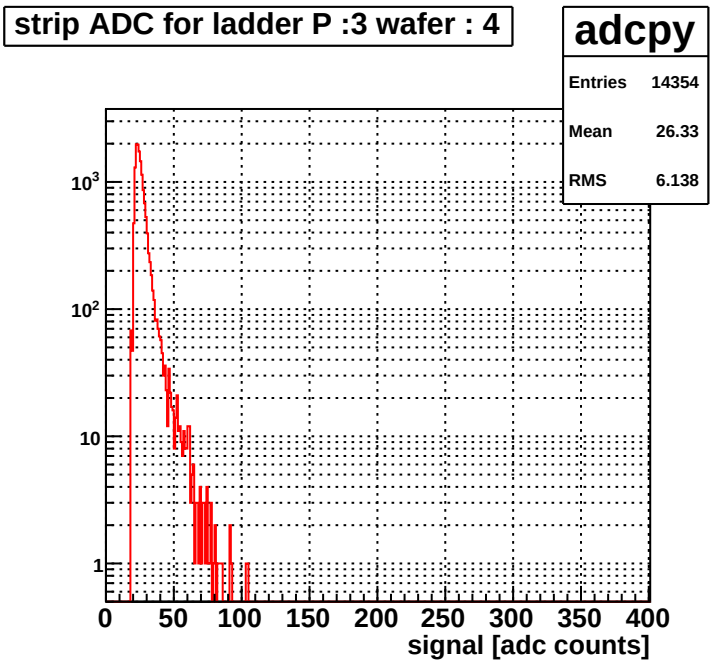

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

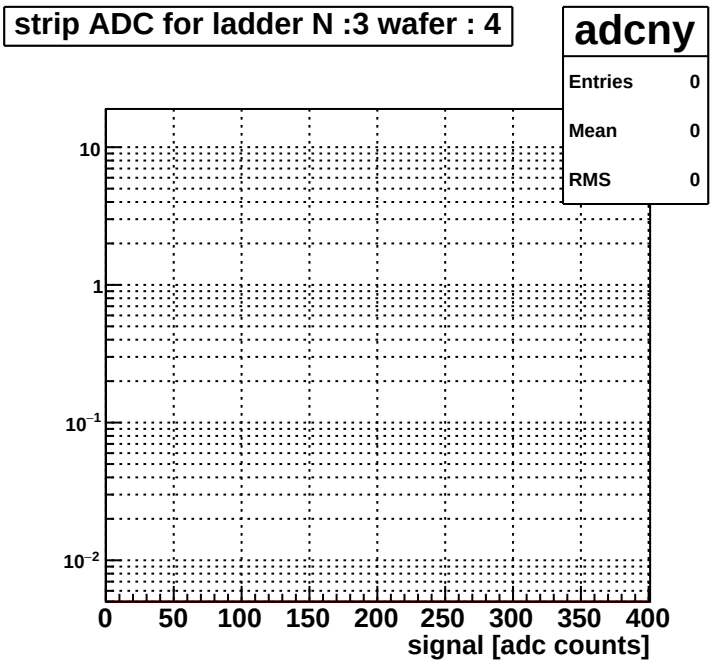

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 2347
Mean 27.36
RMS 4.231
signal [adc counts]

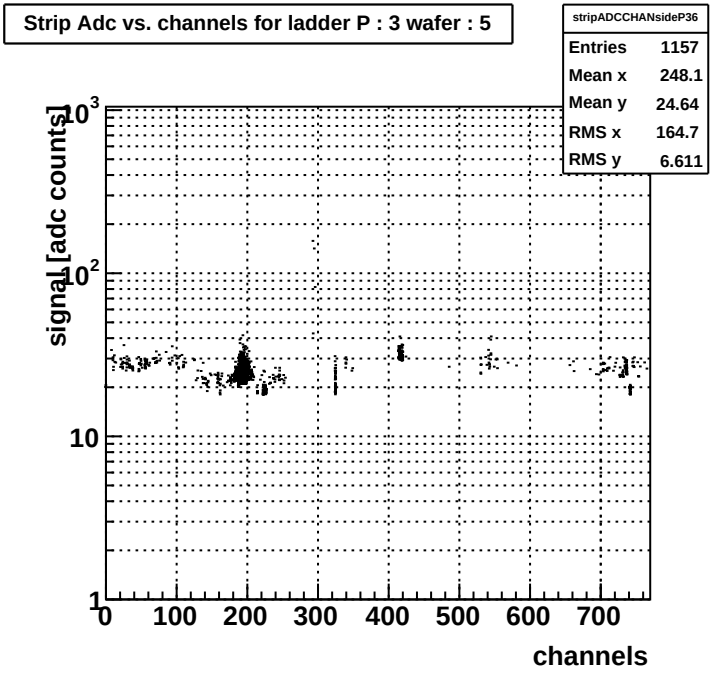

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

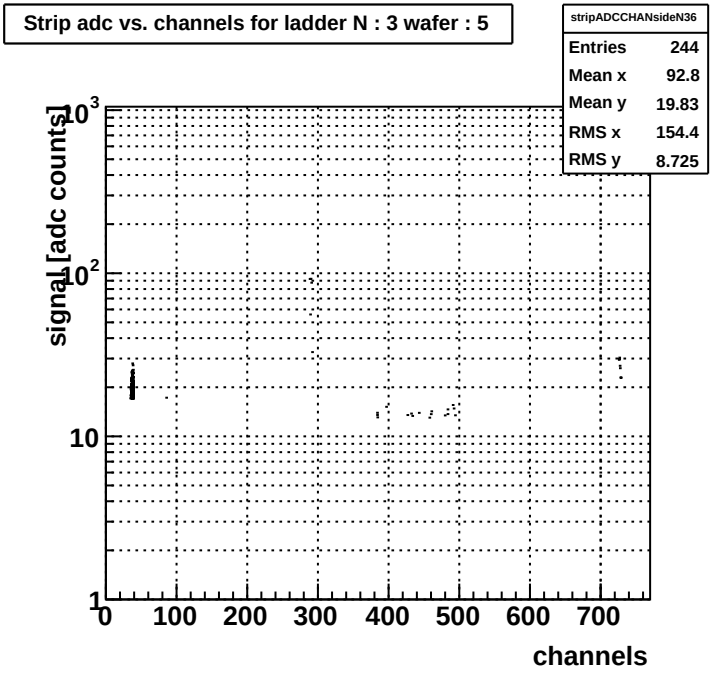

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 14354
Mean x 418.5
Mean y 25.83
RMS x 247.2
RMS y 6.138
signal [adc counts]
channels

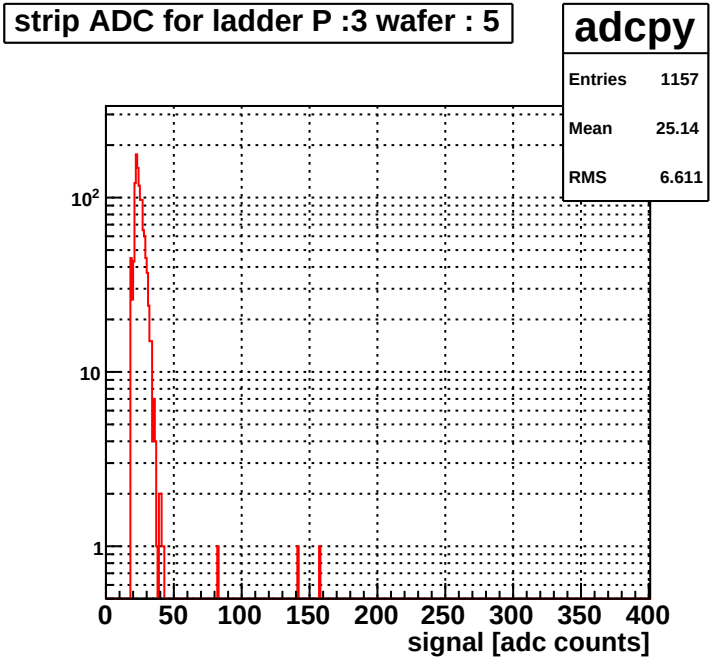

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

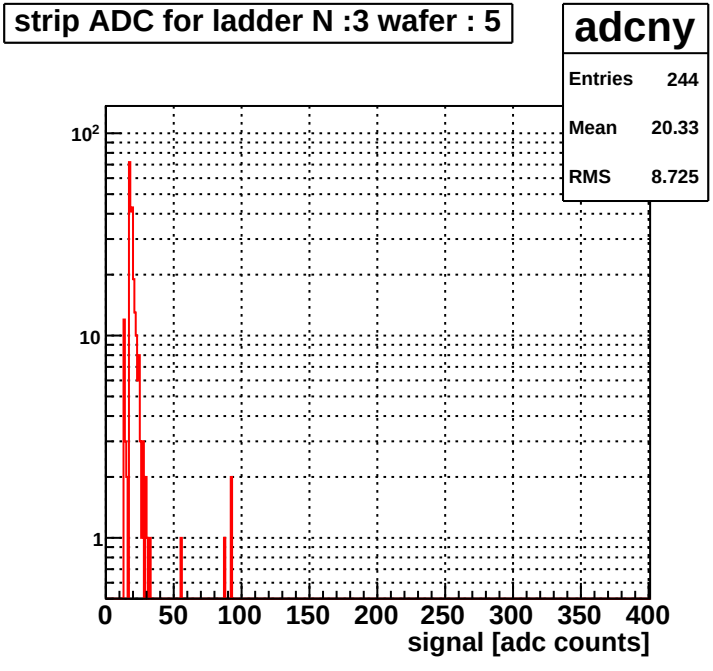

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 14354
Mean 26.33
RMS 6.138
signal [adc counts]

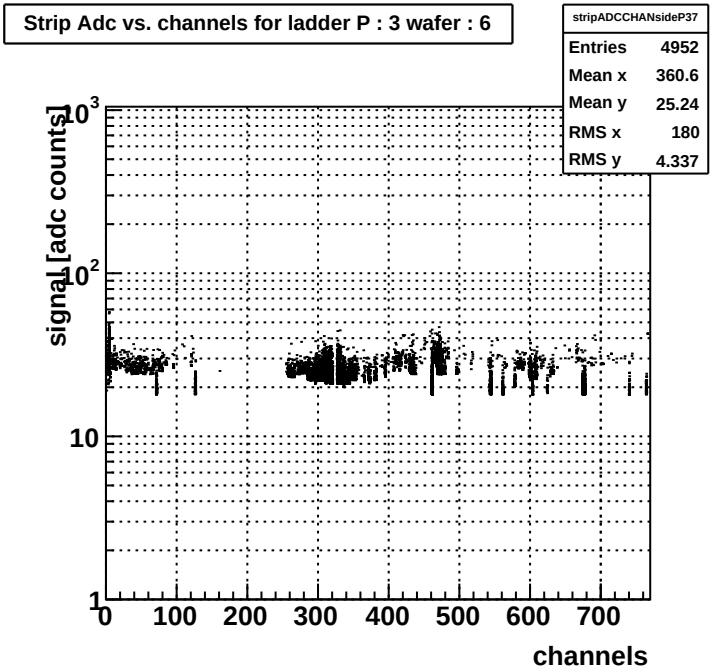

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

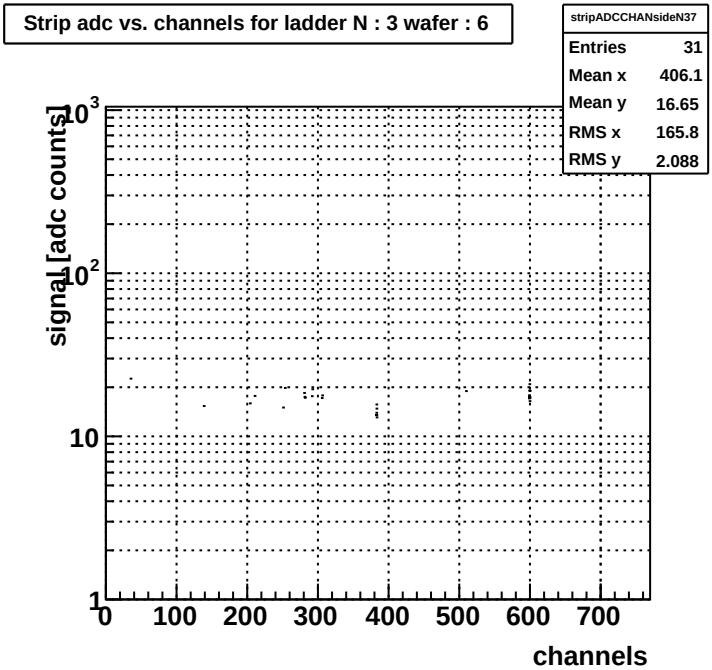

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1157
Mean x 248.1
Mean y 24.64
RMS x 164.7
RMS y 6.611
signal [adc counts]
channels

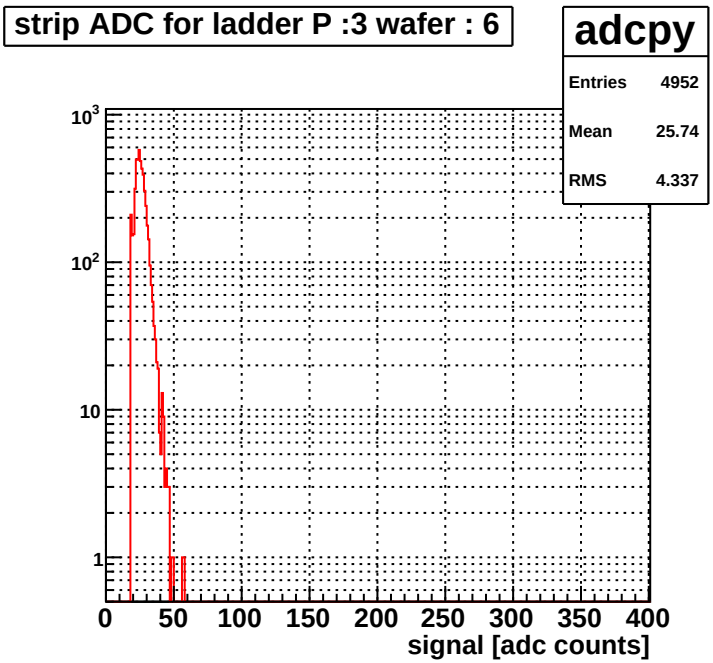

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 244
Mean x 92.8
Mean y 19.83
RMS x 154.4
RMS y 8.725
signal [adc counts]
channels

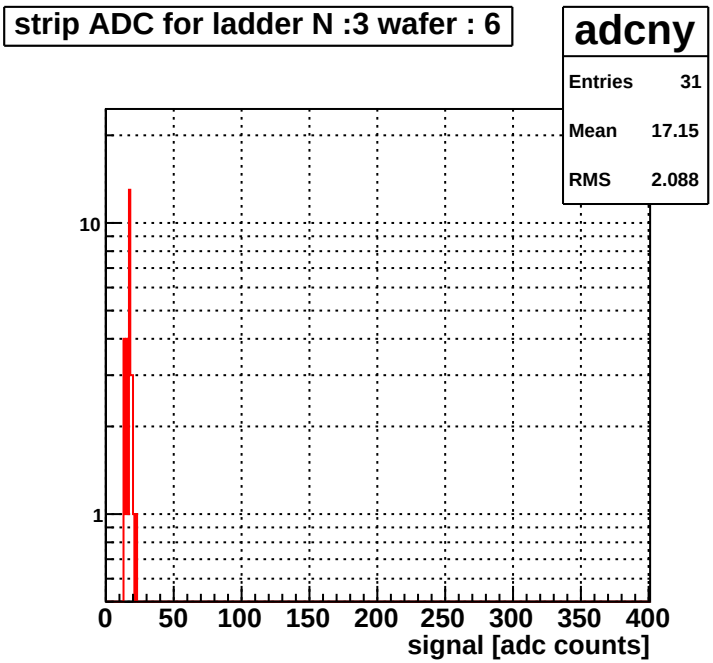

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1157
Mean 25.14
RMS 6.611
signal [adc counts]

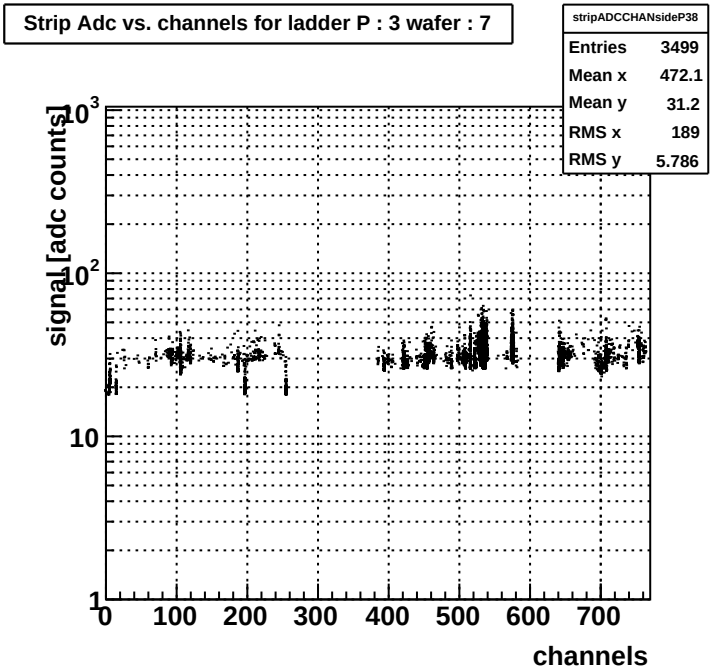

strip ADC for ladder N :3 wafer : 5
adcny
Entries 244
Mean 20.33
RMS 8.725
signal [adc counts]

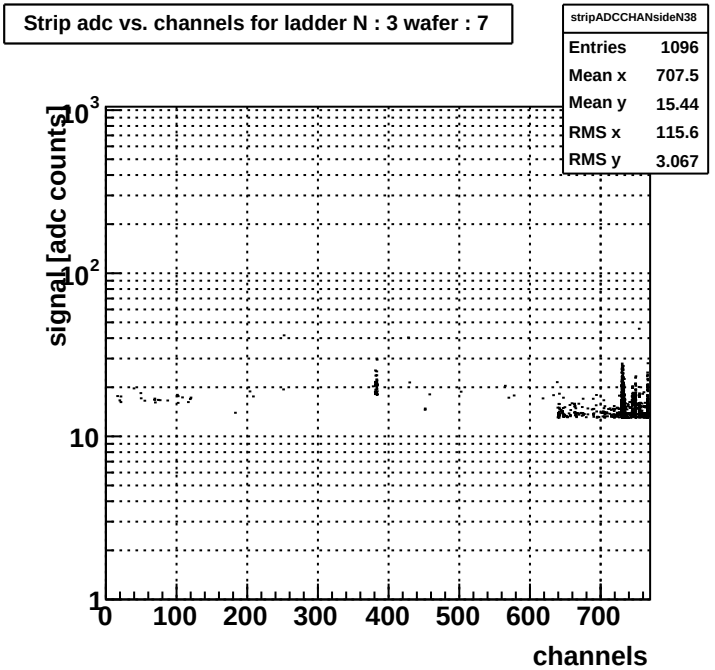

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 4952
Mean x 360.6
Mean y 25.24
RMS x 180
RMS y 4.337
signal [adc counts]
channels

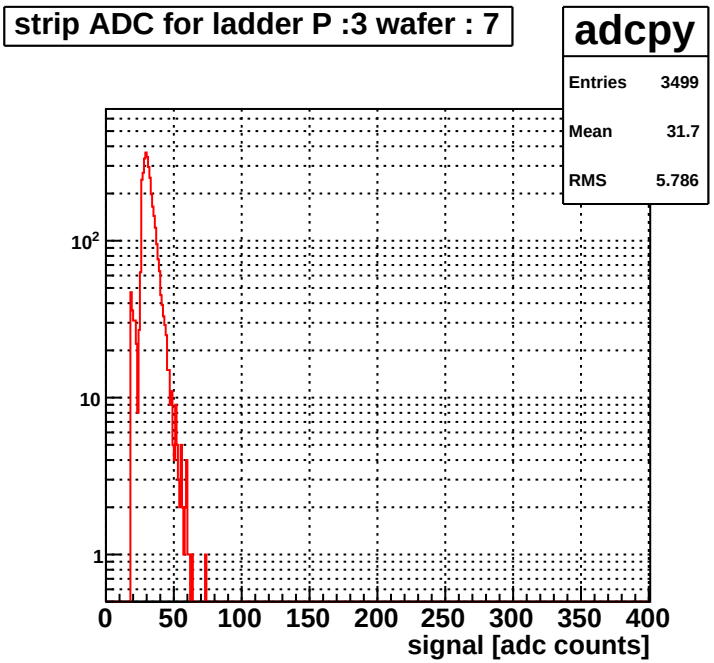

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 31
Mean x 406.1
Mean y 16.65
RMS x 165.8
RMS y 2.088
signal [adc counts]
channels

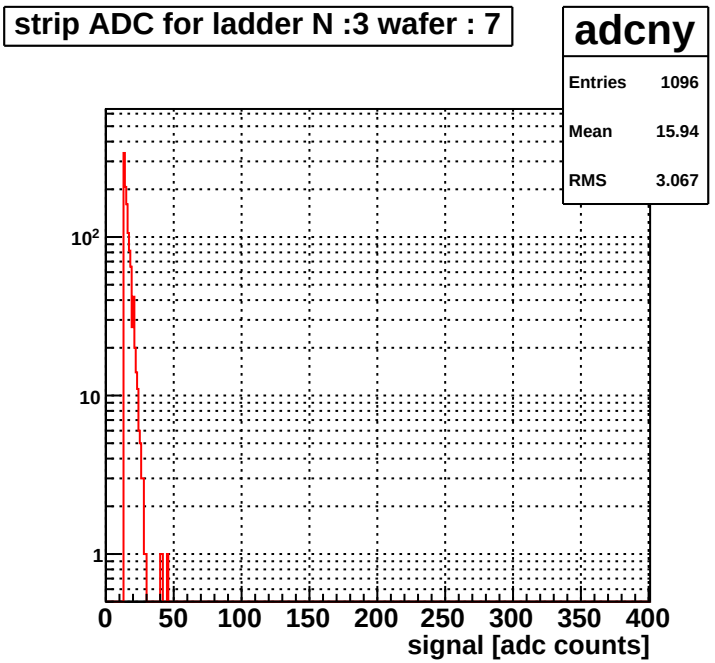

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 4952
Mean 25.74
RMS 4.337
signal [adc counts]

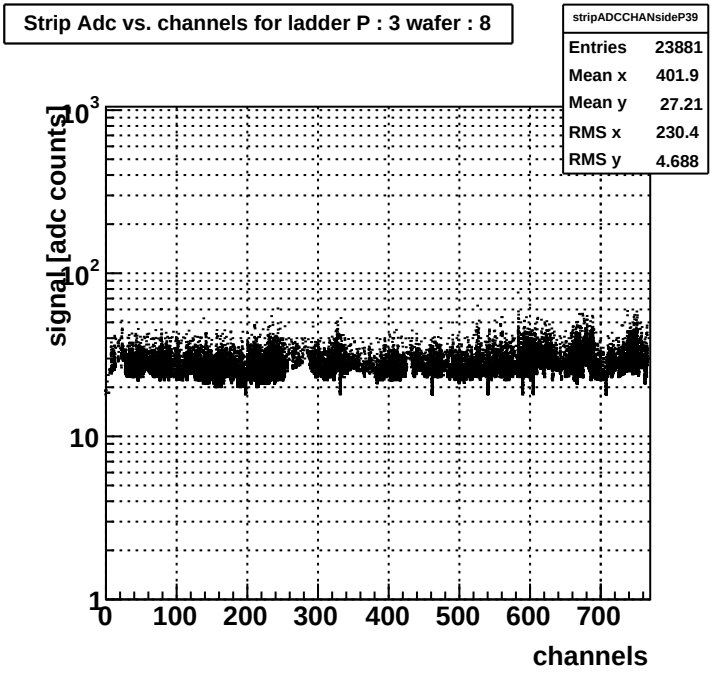

strip ADC for ladder N :3 wafer : 6
adcny
Entries 31
Mean 17.15
RMS 2.088
signal [adc counts]

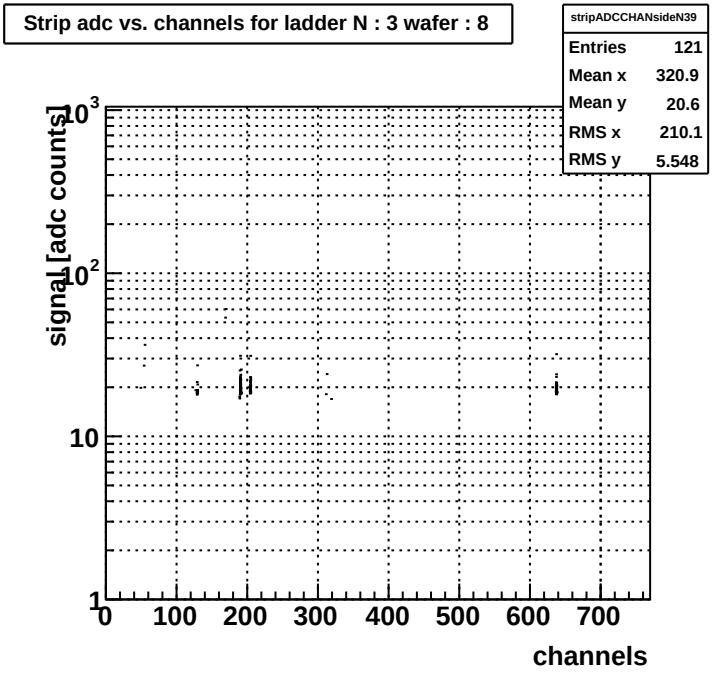

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 3499
Mean x 472.1
Mean y 31.2
RMS x 189
RMS y 5.786
signal [adc counts]
channels

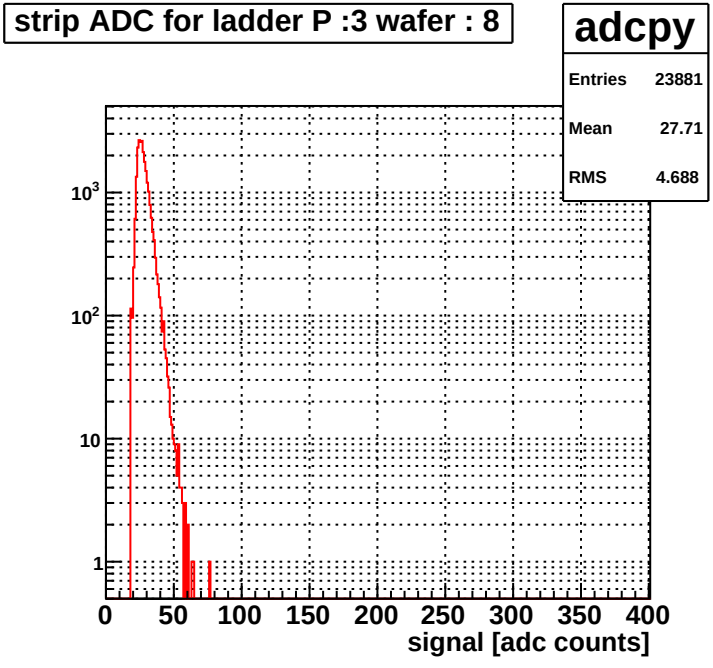

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 1096
Mean x 707.5
Mean y 15.44
RMS x 115.6
RMS y 3.067
signal [adc counts]
channels

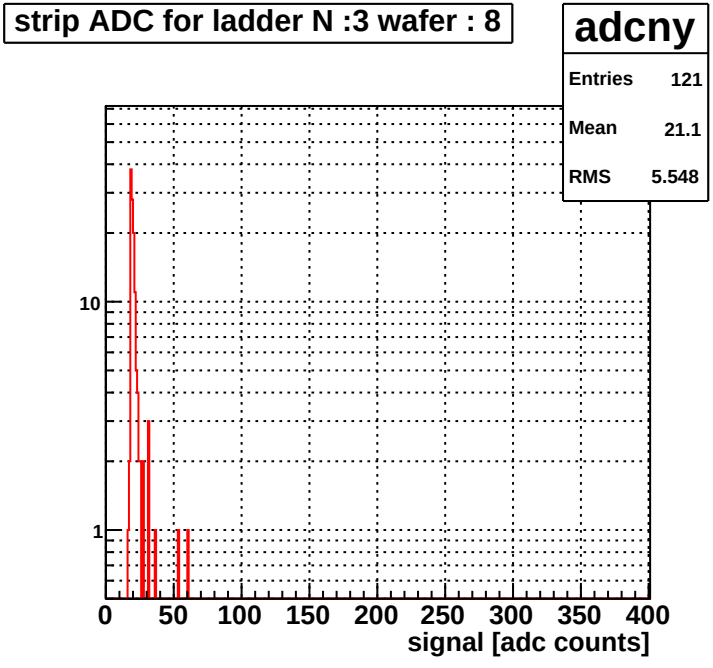

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 3499
Mean 31.7
RMS 5.786
signal [adc counts]

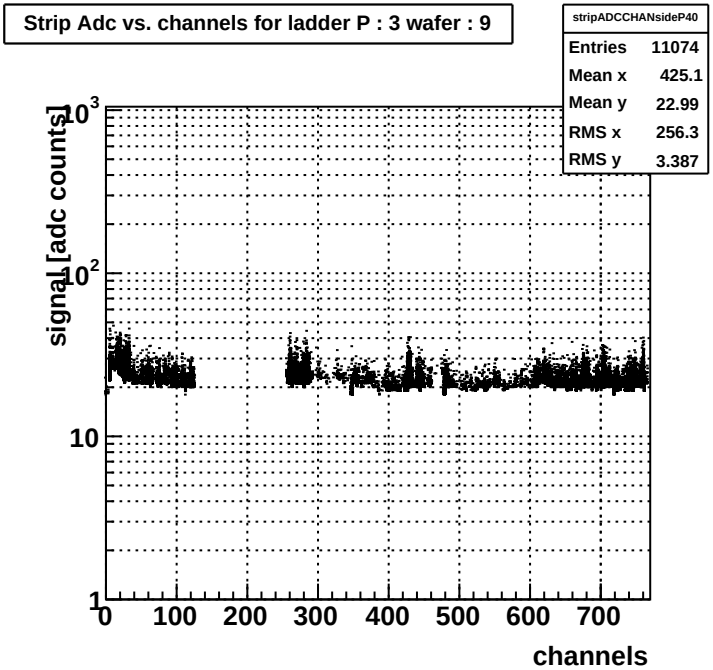

strip ADC for ladder N :3 wafer : 7
adcny
Entries 1096
Mean 15.94
RMS 3.067
signal [adc counts]

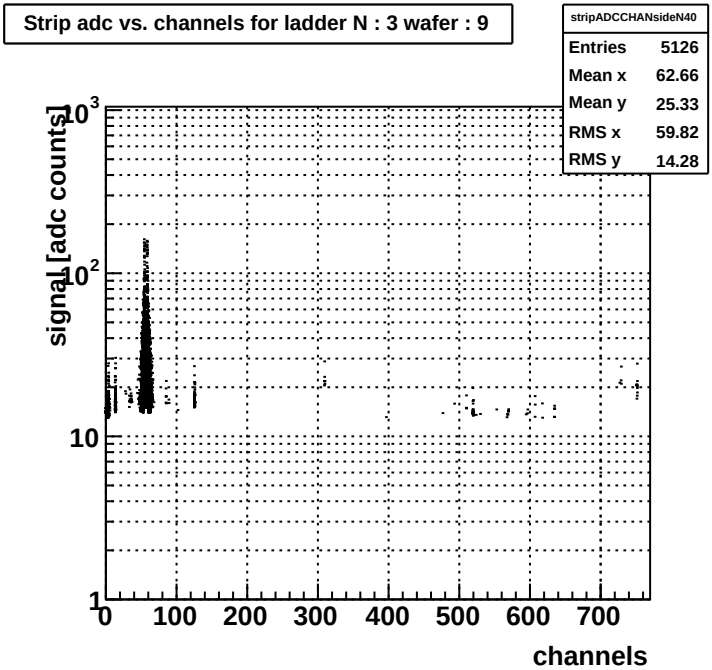

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 23881
Mean x 401.9
Mean y 27.21
RMS x 230.4
RMS y 4.688
signal [adc counts]
channels

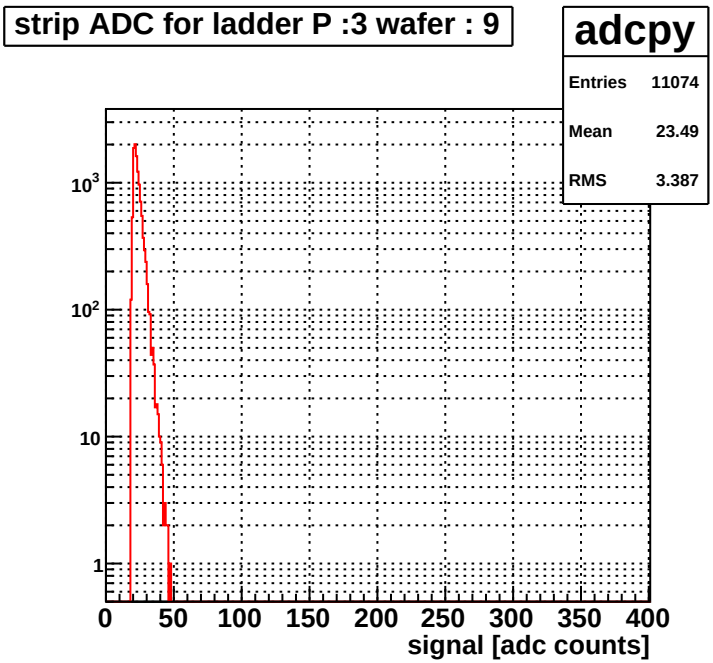

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 121
Mean x 320.9
Mean y 20.6
RMS x 210.1
RMS y 5.548
signal [adc counts]
channels

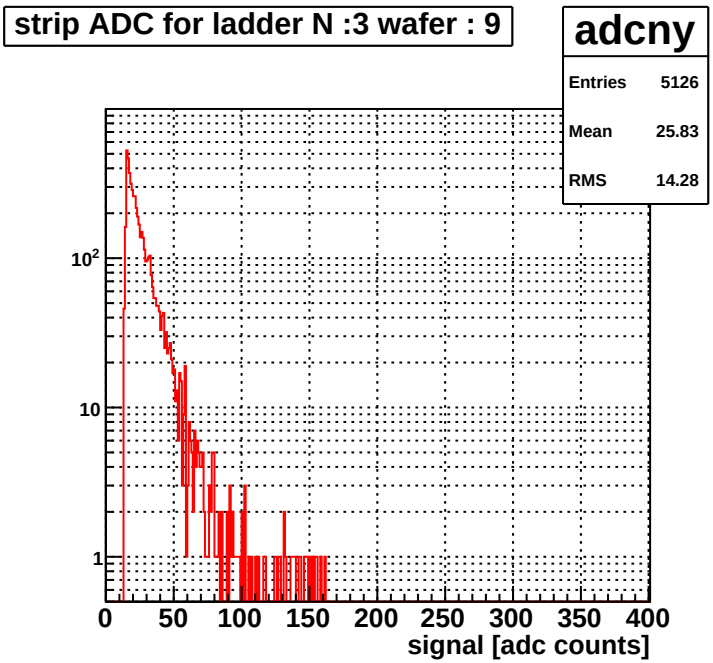

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 23881
Mean 27.71
RMS 4.688
signal [adc counts]

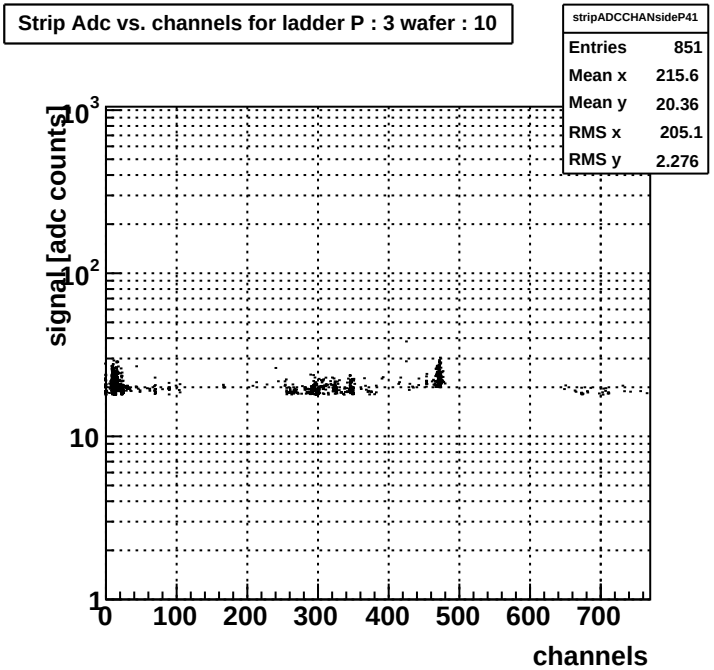

strip ADC for ladder N :3 wafer : 8
adcny
Entries 121
Mean 21.1
RMS 5.548
signal [adc counts]

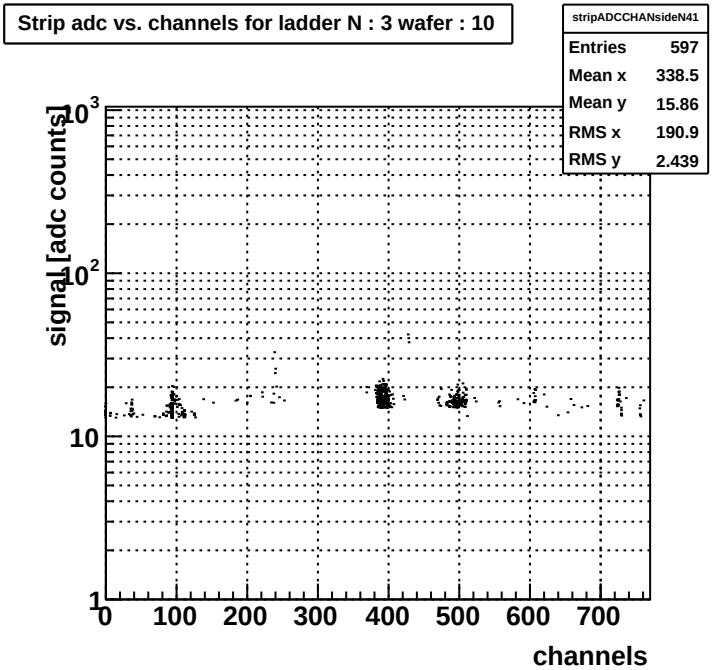

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 11074
Mean x 425.1
Mean y 22.99
RMS x 256.3
RMS y 3.387
signal [adc counts]
channels

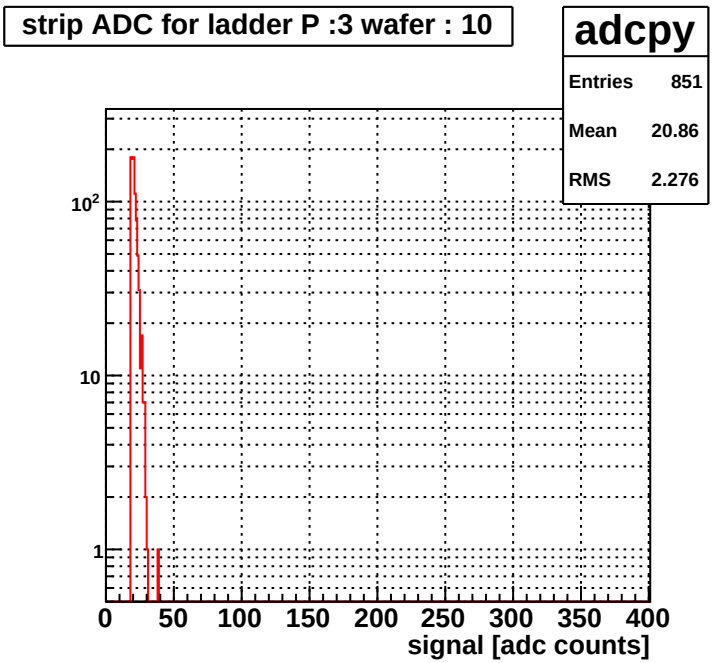

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 5126
Mean x 62.66
Mean y 25.33
RMS x 59.82
RMS y 14.28
signal [adc counts]
channels

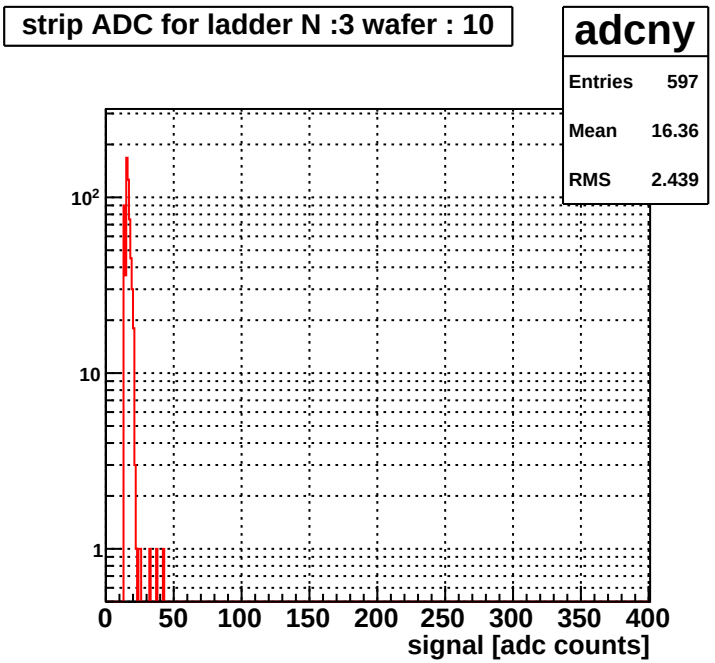

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 11074
Mean 23.49
RMS 3.387
signal [adc counts]

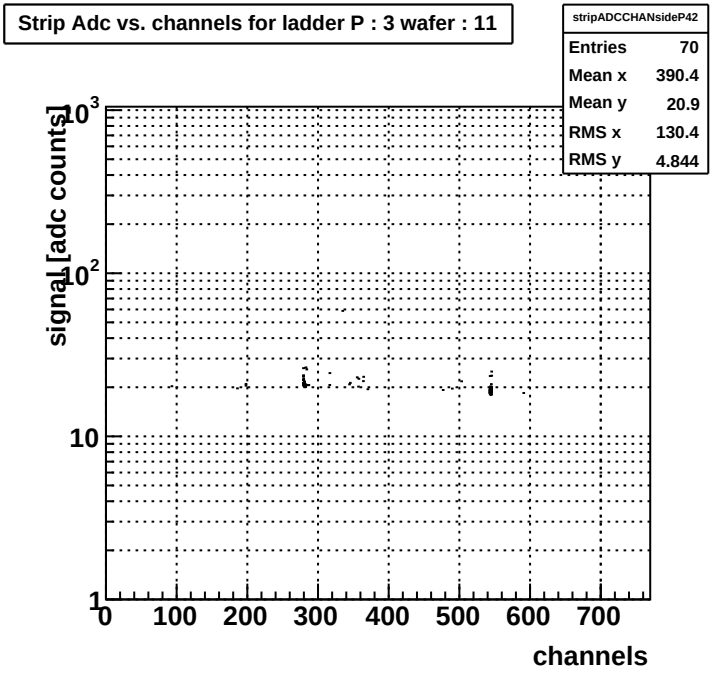

strip ADC for ladder N :3 wafer : 9
adcny
Entries 5126
Mean 25.83
RMS 14.28
signal [adc counts]

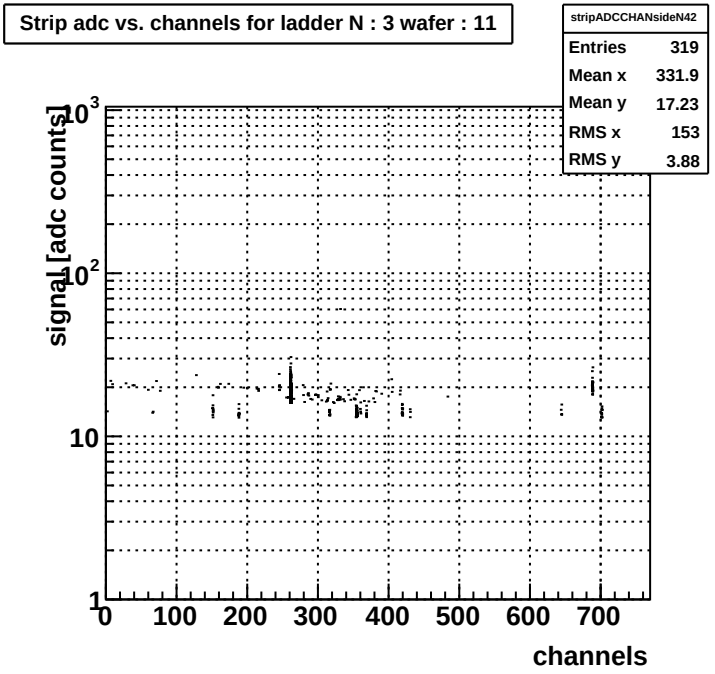

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 851
Mean x 215.6
Mean y 20.36
RMS x 205.1
RMS y 2.276
signal [adc counts]
channels

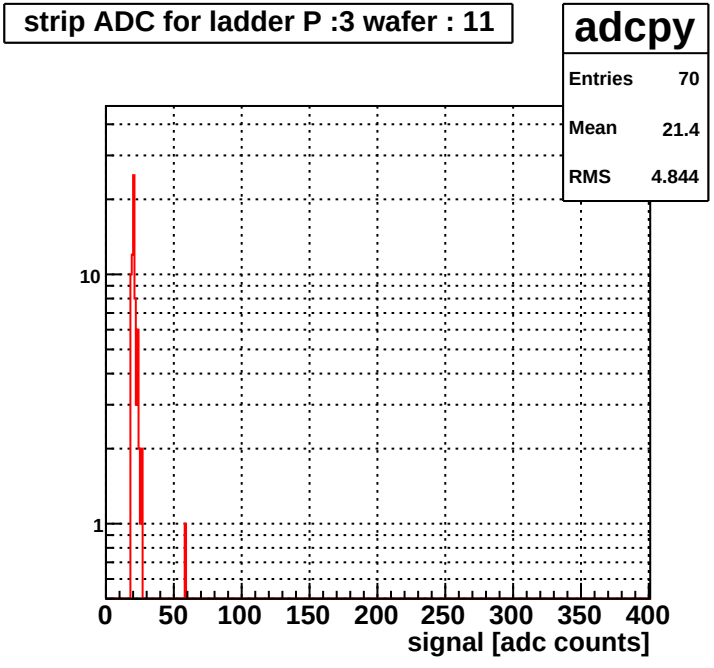

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 597
Mean x 338.5
Mean y 15.86
RMS x 190.9
RMS y 2.439
signal [adc counts]
channels

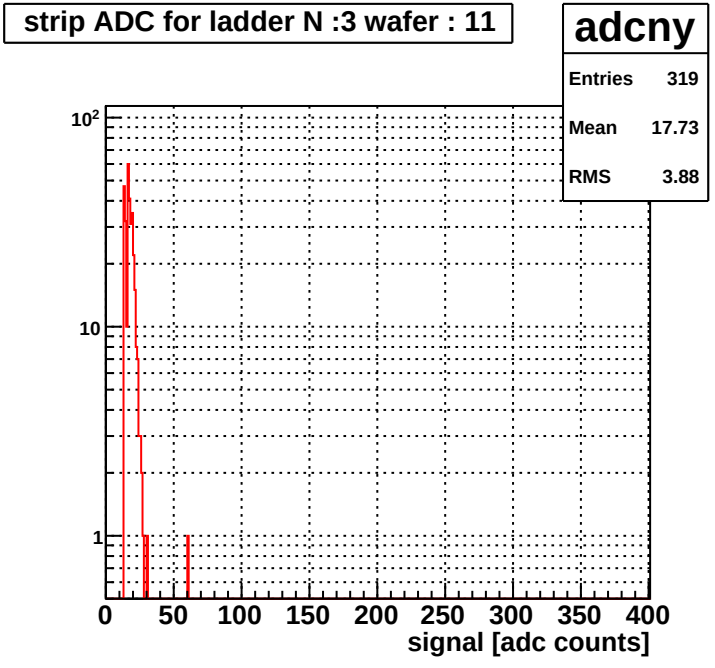

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 851
Mean 20.86
RMS 2.276
signal [adc counts]

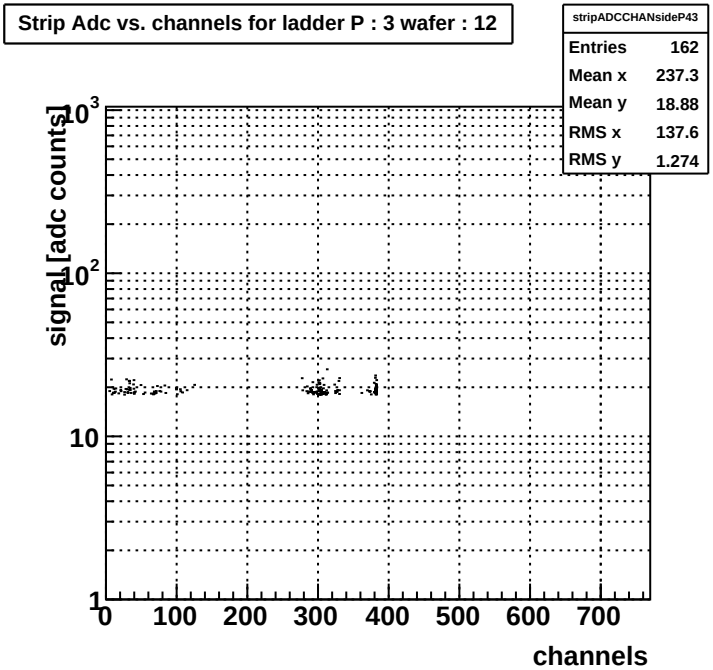

strip ADC for ladder N :3 wafer : 10
adcny
Entries 597
Mean 16.36
RMS 2.439
signal [adc counts]

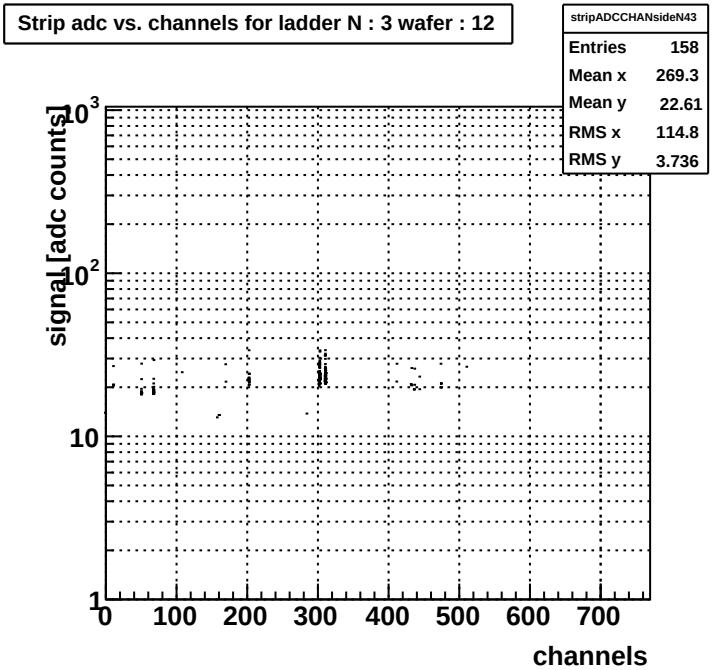

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 70
Mean x 390.4
Mean y 20.9
RMS x 130.4
RMS y 4.844
signal [adc counts]
channels

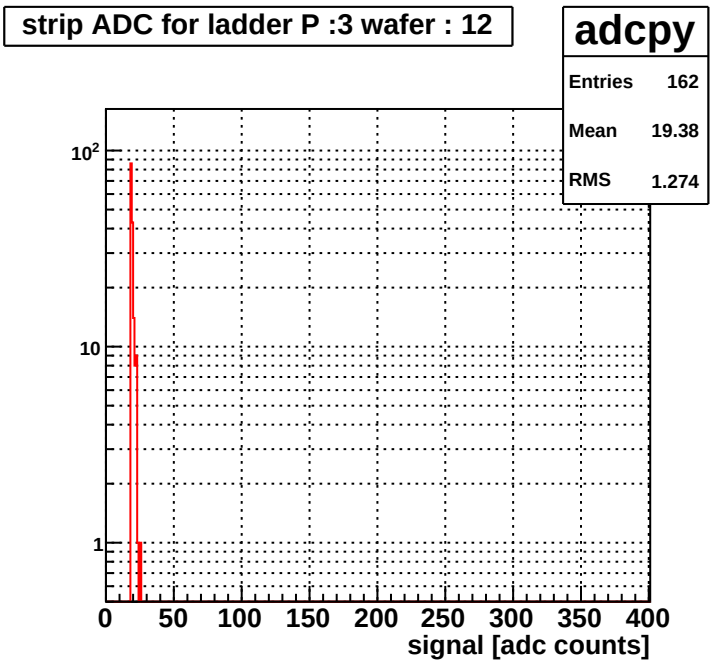

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 319
Mean x 331.9
Mean y 17.23
RMS x 153
RMS y 3.88
signal [adc counts]
channels

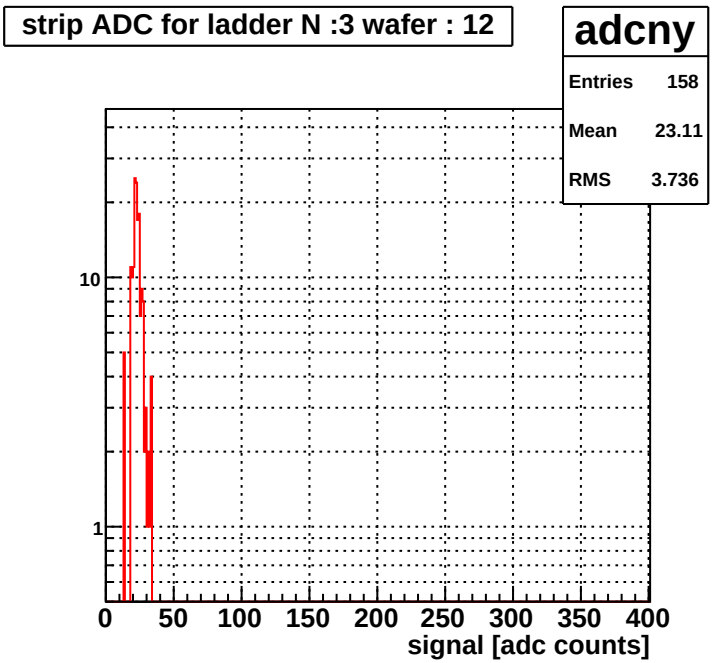

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 70
Mean 21.4
RMS 4.844
signal [adc counts]

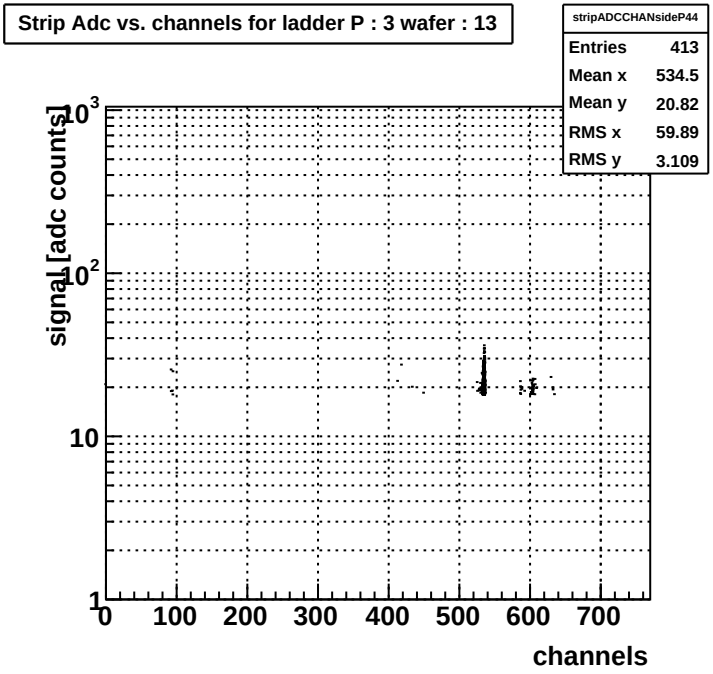

strip ADC for ladder N :3 wafer : 11
adcny
Entries 319
Mean 17.73
RMS 3.88
signal [adc counts]

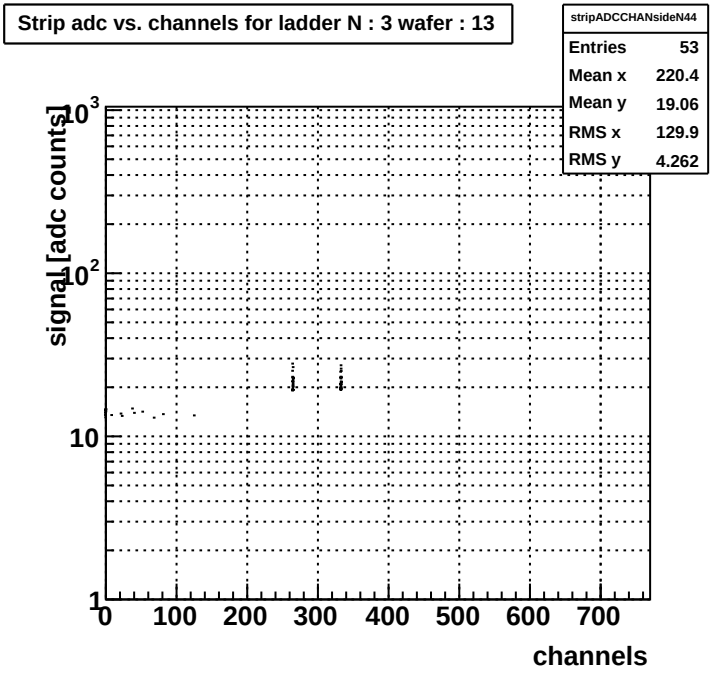

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 162
Mean x 237.3
Mean y 18.88
RMS x 137.6
RMS y 1.274
signal [adc counts]
channels

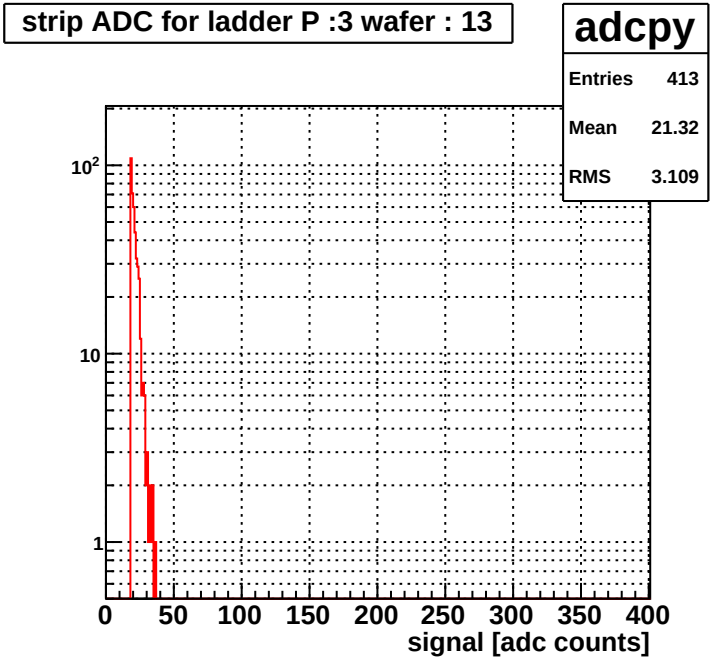

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 158
Mean x 269.3
Mean y 22.61
RMS x 114.8
RMS y 3.736
signal [adc counts]
channels

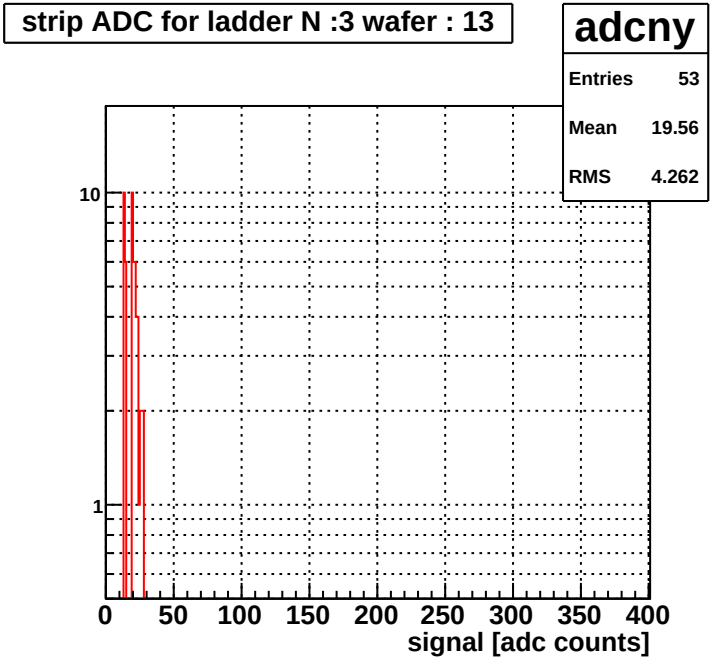

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 162
Mean 19.38
RMS 1.274
signal [adc counts]

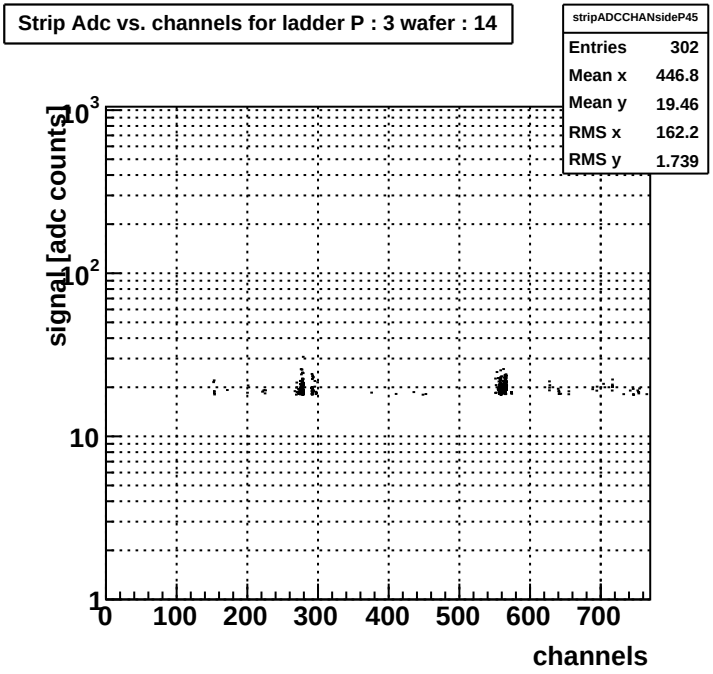

strip ADC for ladder N :3 wafer : 12
adcny
Entries 158
Mean 23.11
RMS 3.736
signal [adc counts]

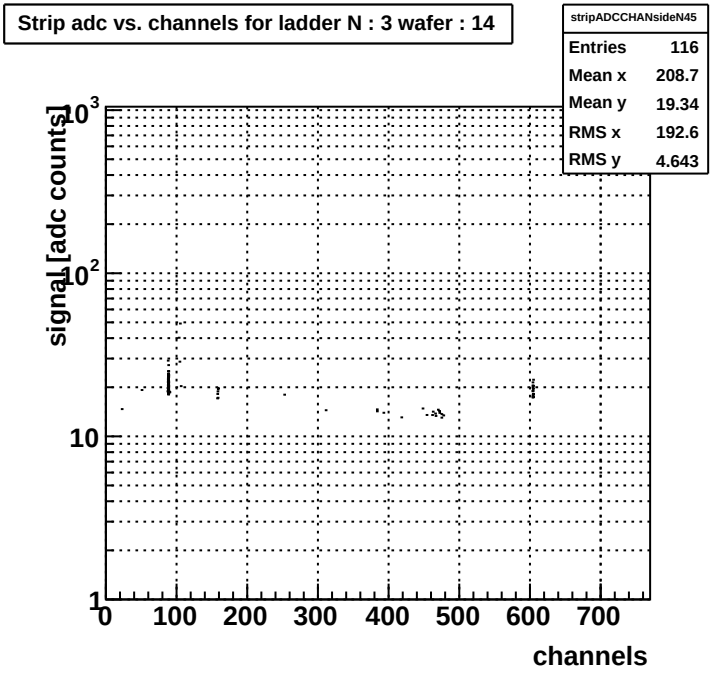

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 413
Mean x 534.5
Mean y 20.82
RMS x 59.89
RMS y 3.109
signal [adc counts]
channels

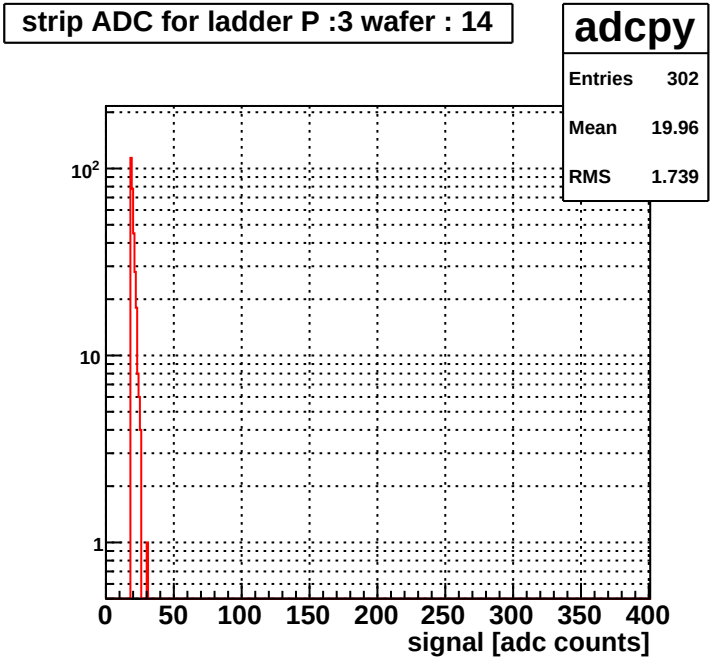

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 53
Mean x 220.4
Mean y 19.06
RMS x 129.9
RMS y 4.262
signal [adc counts]
channels

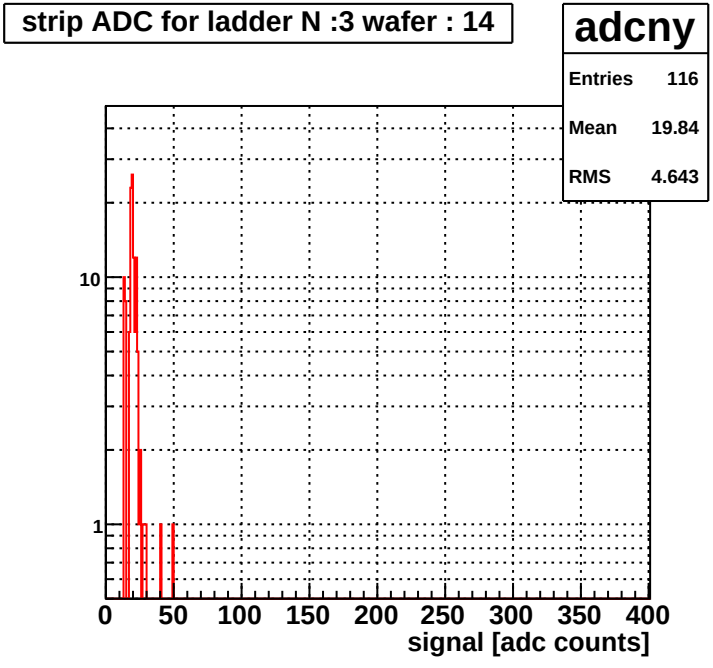

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 413
Mean 21.32
RMS 3.109
signal [adc counts]

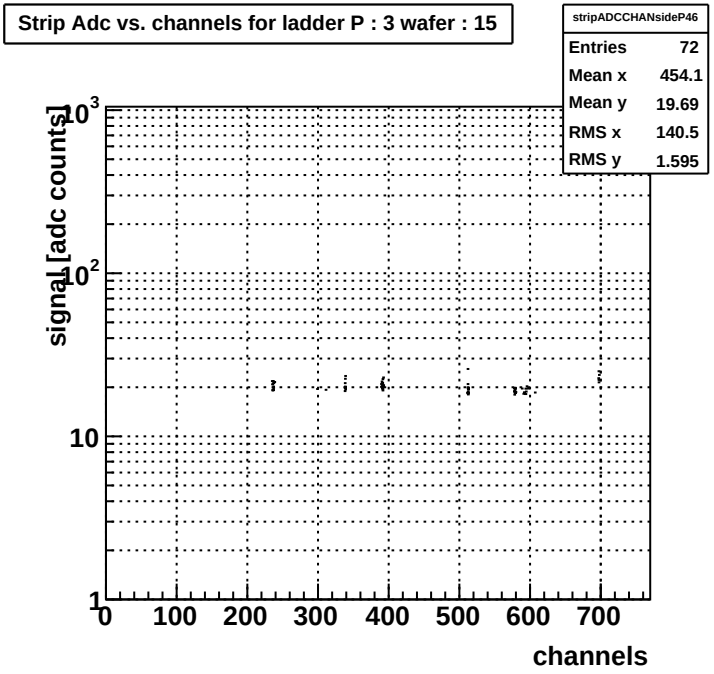

strip ADC for ladder N :3 wafer : 13
adcny
Entries 53
Mean 19.56
RMS 4.262
signal [adc counts]

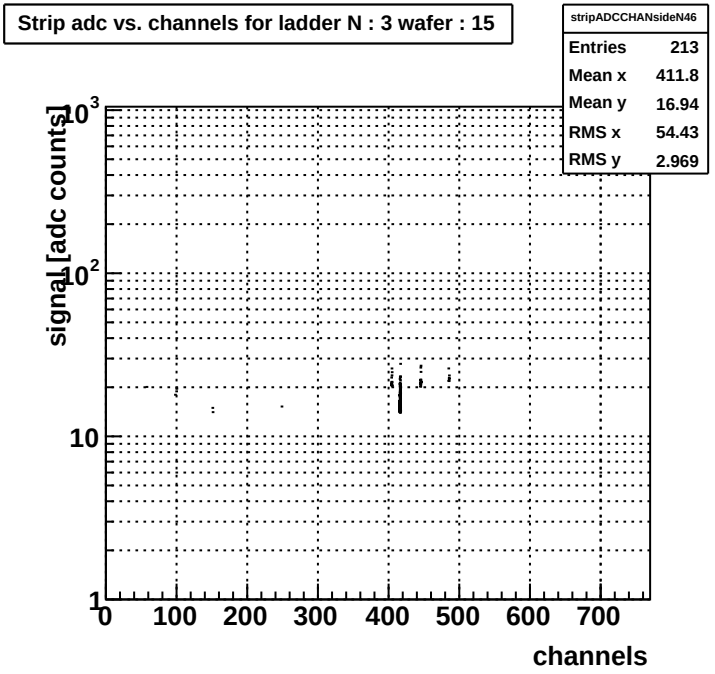

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 302
Mean x 446.8
Mean y 19.46
RMS x 162.2
RMS y 1.739
signal [adc counts]
channels

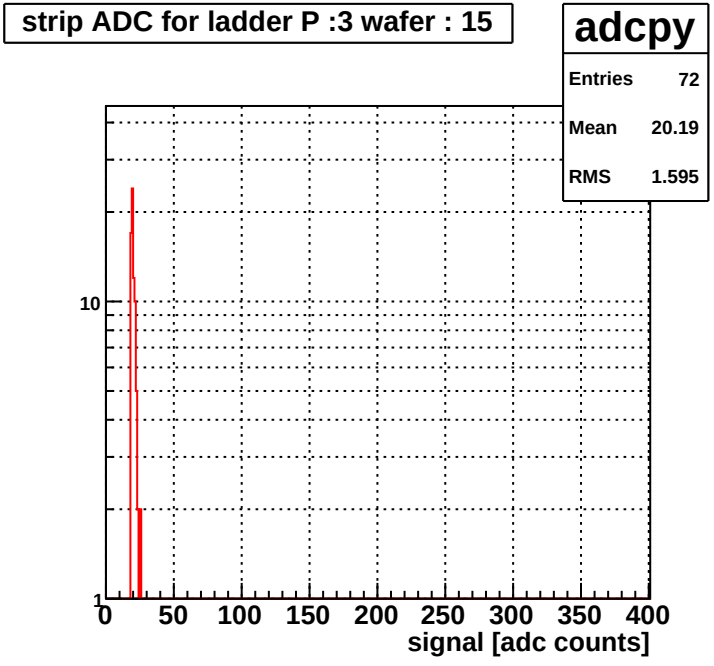

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 116
Mean x 208.7
Mean y 19.34
RMS x 192.6
RMS y 4.643
signal [adc counts]
channels

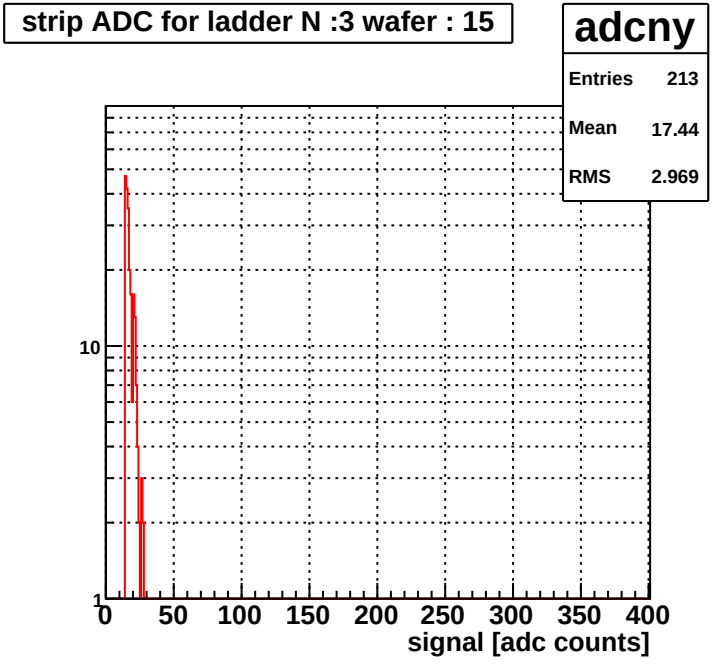

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 302
Mean 19.96
RMS 1.739
signal [adc counts]

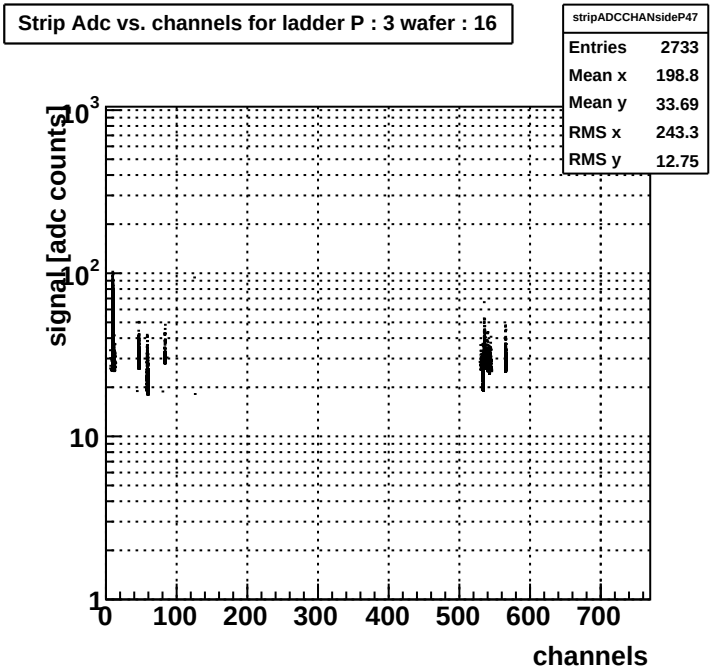

strip ADC for ladder N :3 wafer : 14
adcny
Entries 116
Mean 19.84
RMS 4.643
signal [adc counts]

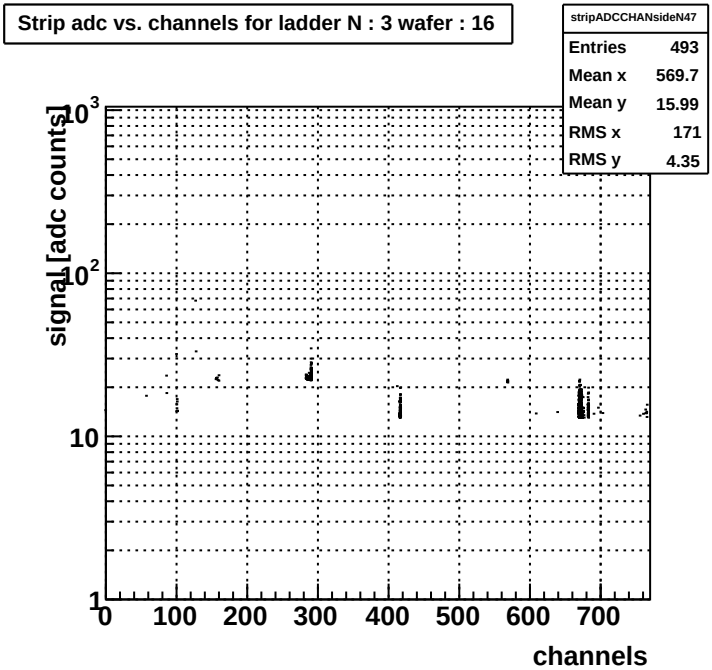

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 72
Mean x 454.1
Mean y 19.69
RMS x 140.5
RMS y 1.595
signal [adc counts]
channels

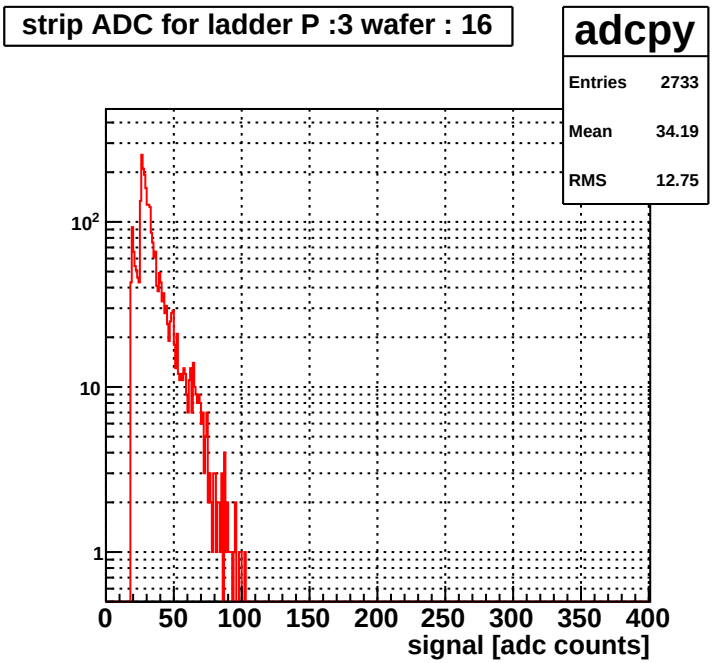

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 213
Mean x 411.8
Mean y 16.94
RMS x 54.43
RMS y 2.969
signal [adc counts]
channels

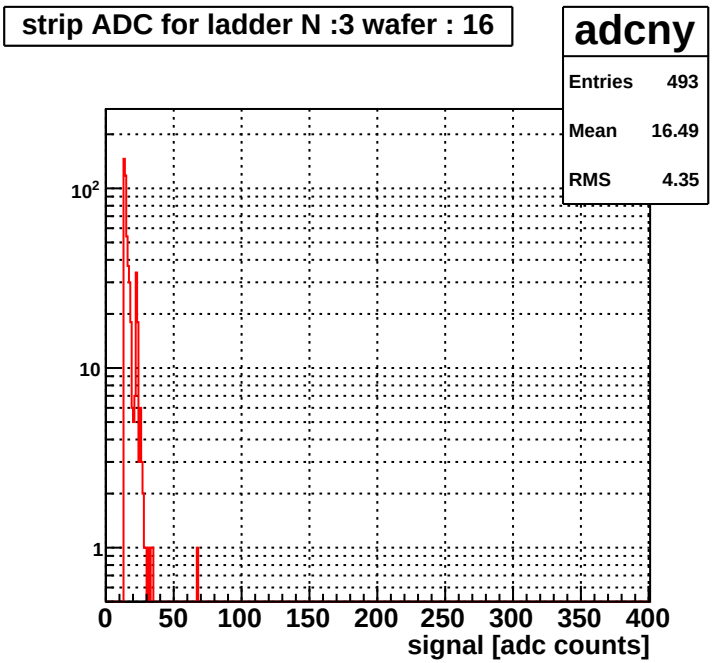

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 72
Mean 20.19
RMS 1.595
signal [adc counts]

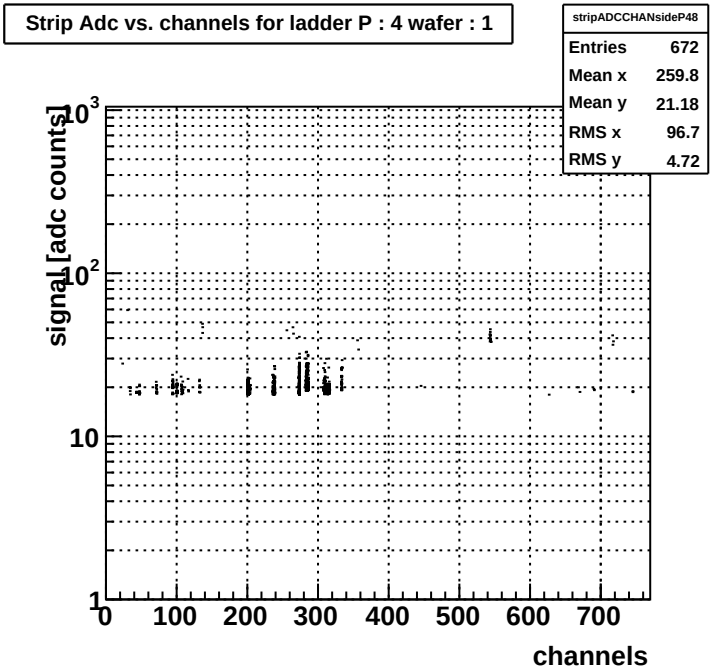

strip ADC for ladder N :3 wafer : 15
adcny
Entries 213
Mean 17.44
RMS 2.969
signal [adc counts]

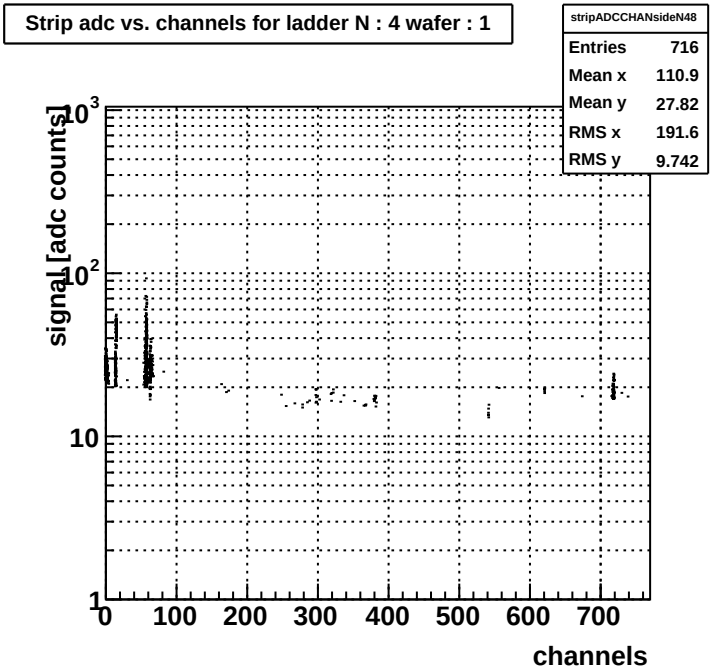

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 2733
Mean x 198.8
Mean y 33.69
RMS x 243.3
RMS y 12.75
signal [adc counts]
channels

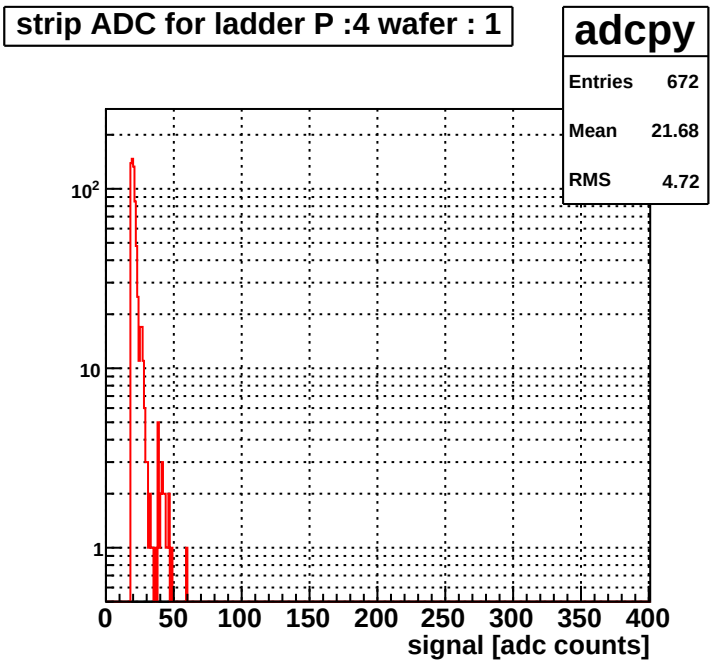

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 493
Mean x 569.7
Mean y 15.99
RMS x 171
RMS y 4.35
signal [adc counts]
channels

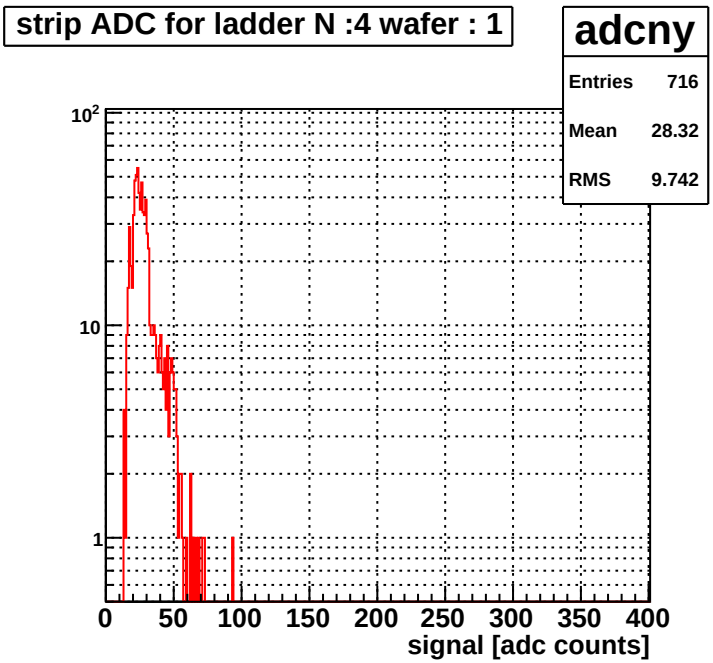

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 2733
Mean 34.19
RMS 12.75
signal [adc counts]

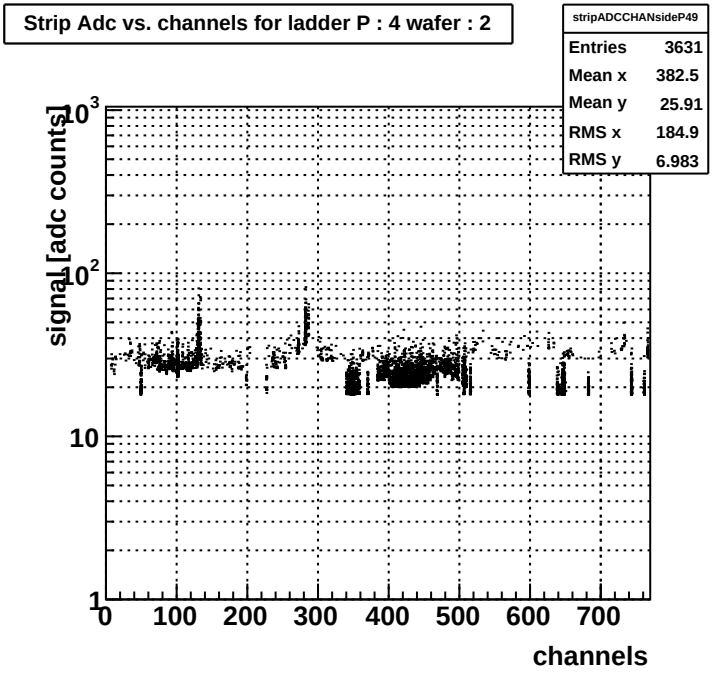

strip ADC for ladder N :3 wafer : 16
adcny
Entries 493
Mean 16.49
RMS 4.35
signal [adc counts]

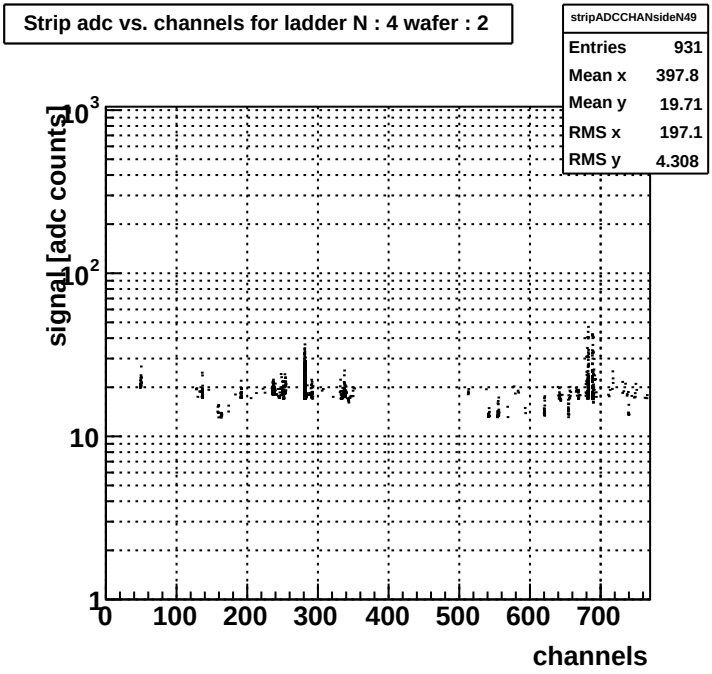

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 672
Mean x 259.8
Mean y 21.18
RMS x 96.7
RMS y 4.72
signal [adc counts]
channels

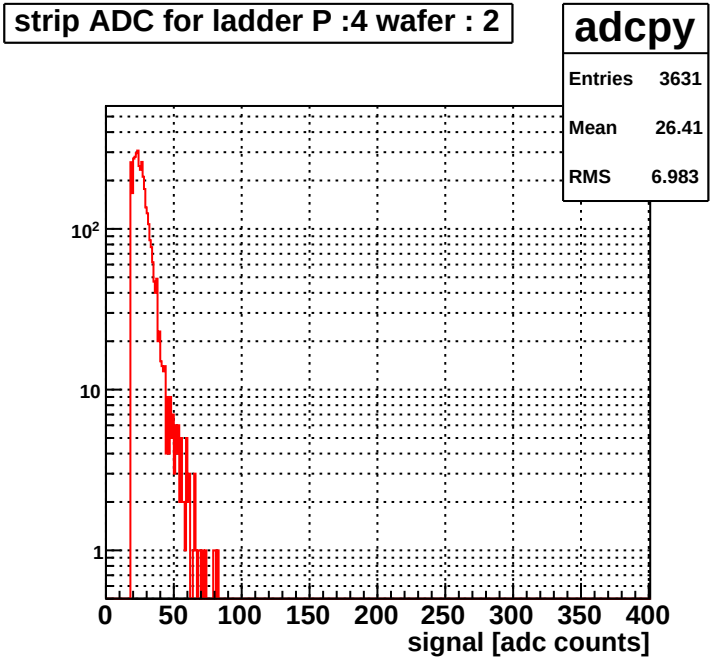

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 716
Mean x 110.9
Mean y 27.82
RMS x 191.6
RMS y 9.742
signal [adc counts]
channels

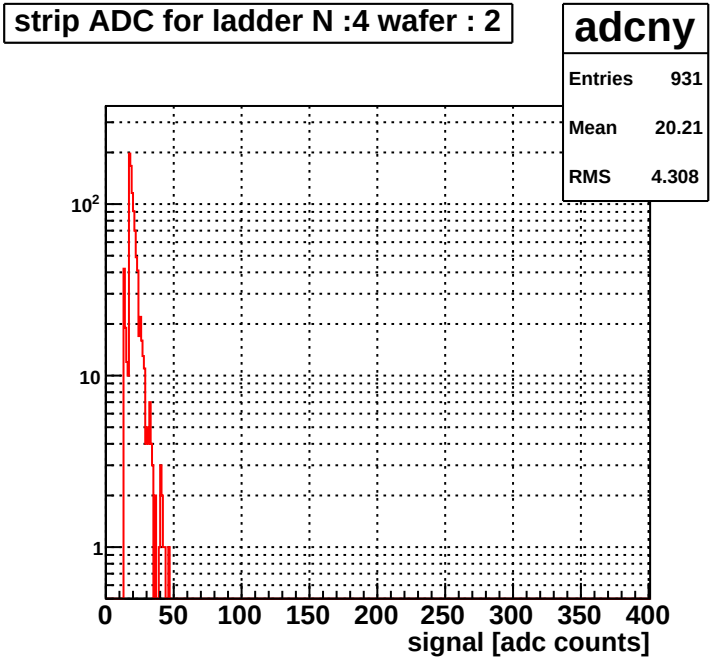

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 672
Mean 21.68
RMS 4.72
signal [adc counts]

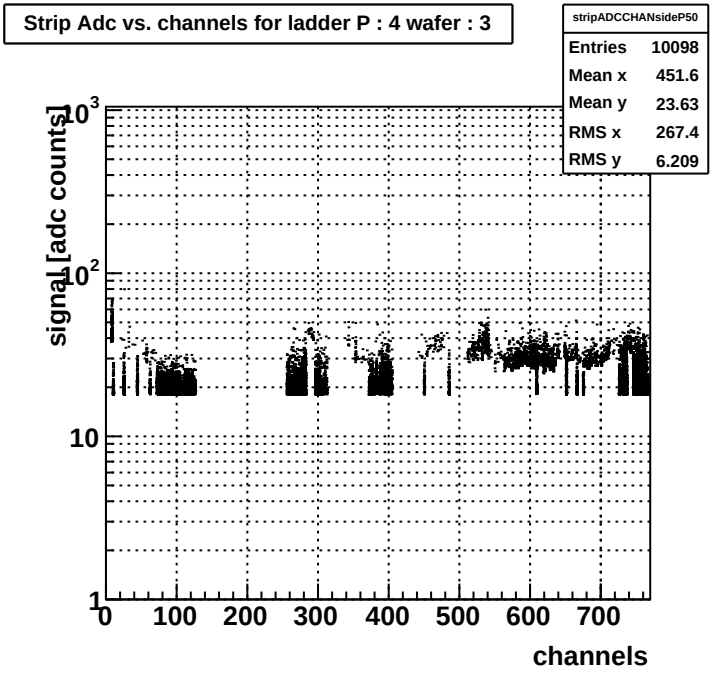

strip ADC for ladder N :4 wafer : 1
adcny
Entries 716
Mean 28.32
RMS 9.742
signal [adc counts]

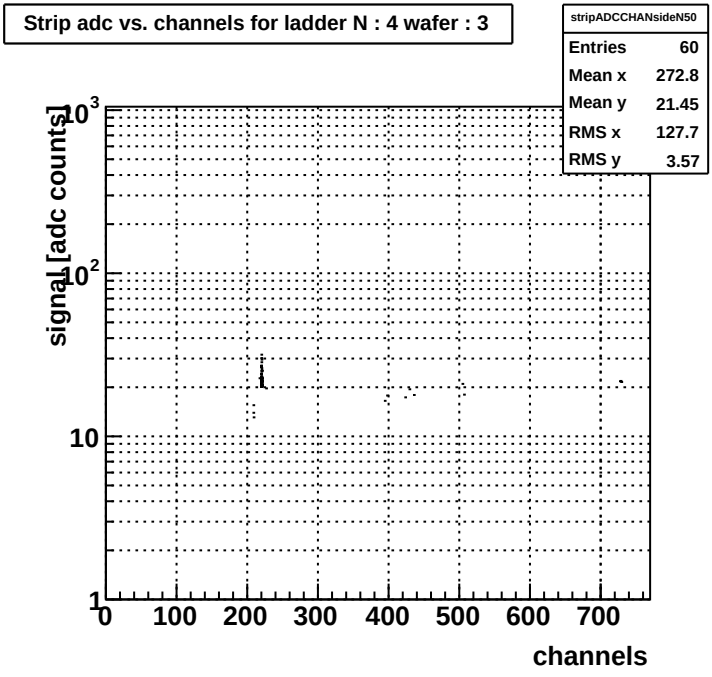

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 3631
Mean x 382.5
Mean y 25.91
RMS x 184.9
RMS y 6.983
signal [adc counts]
channels

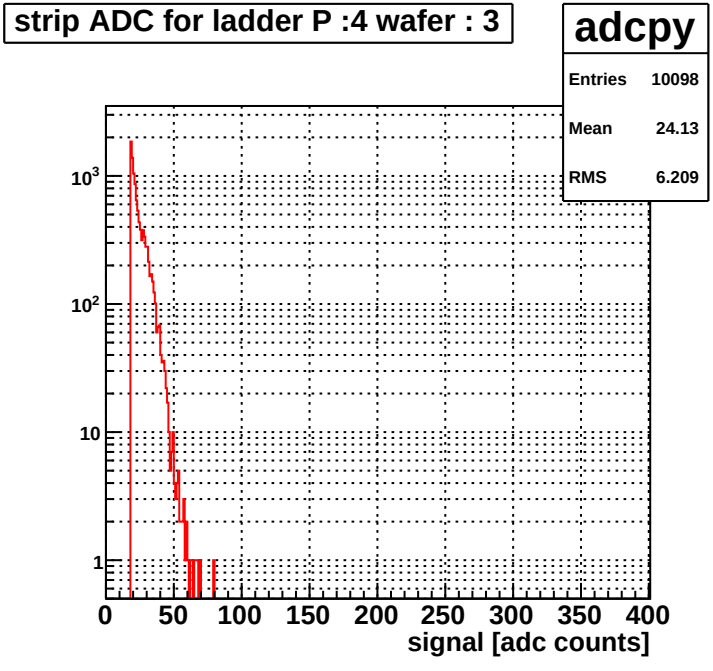

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 931
Mean x 397.8
Mean y 19.71
RMS x 197.1
RMS y 4.308
signal [adc counts]
channels

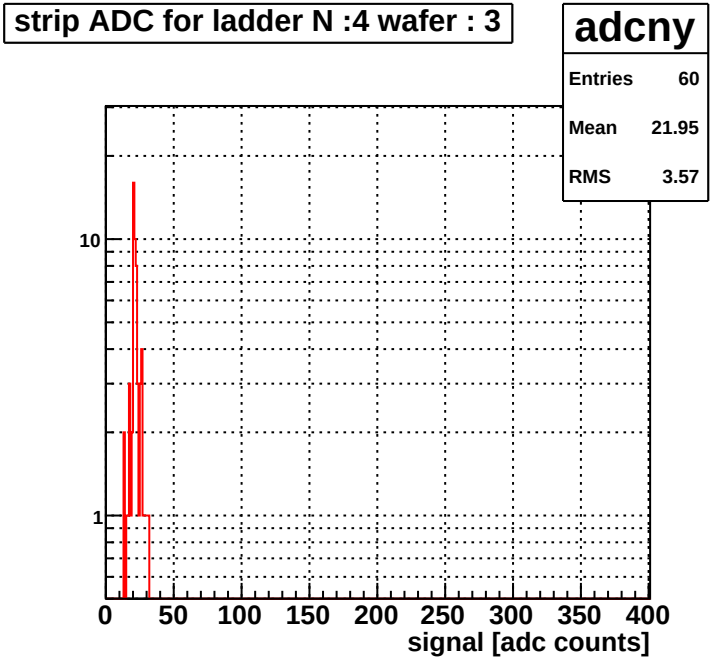

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 3631
Mean 26.41
RMS 6.983
signal [adc counts]

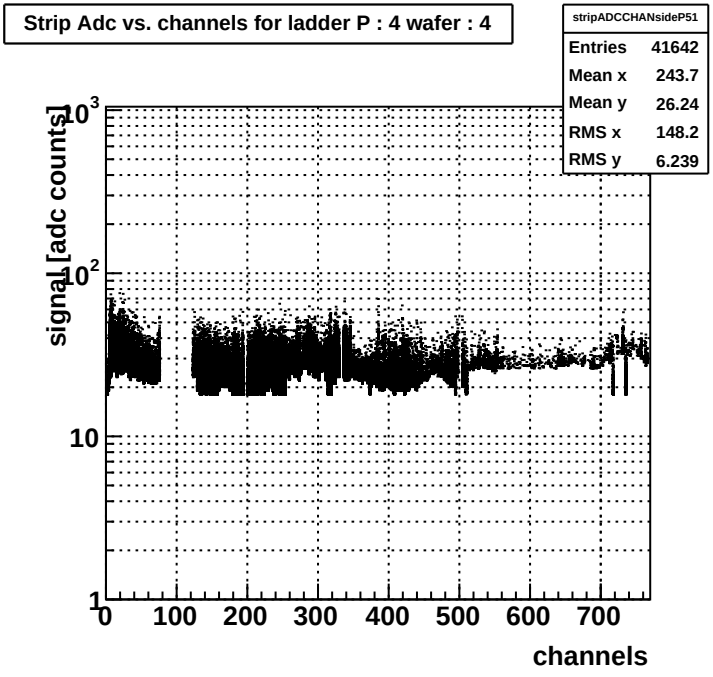

strip ADC for ladder N :4 wafer : 2
adcny
Entries 931
Mean 20.21
RMS 4.308
signal [adc counts]

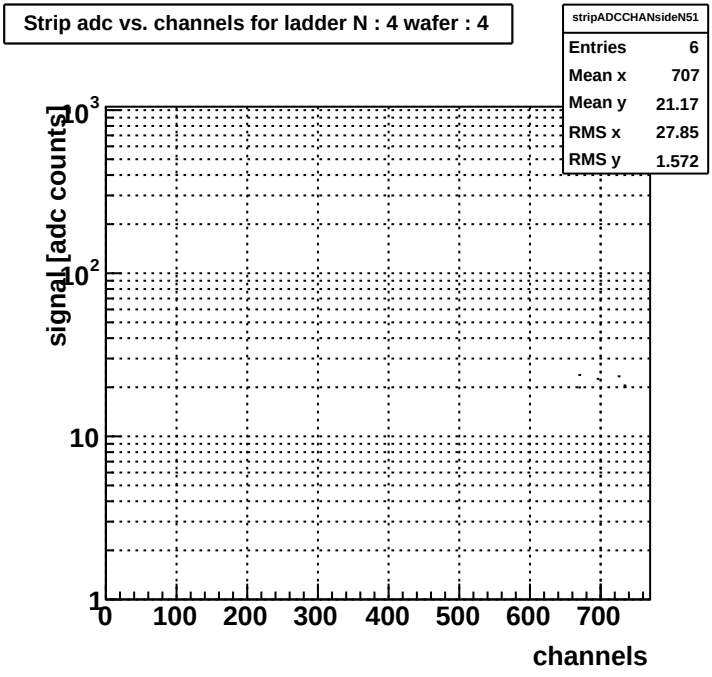

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 10098
Mean x 451.6
Mean y 23.63
RMS x 267.4
RMS y 6.209
signal [adc counts]
channels

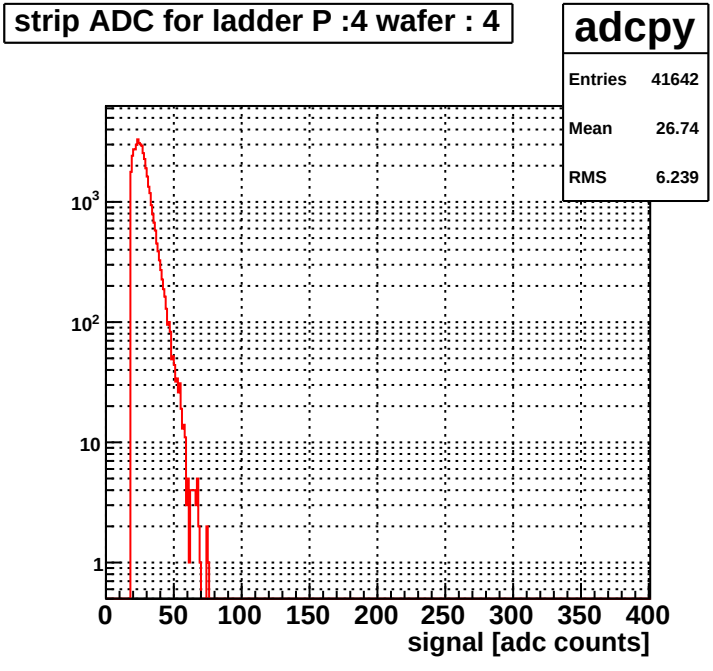

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 60
Mean x 272.8
Mean y 21.45
RMS x 127.7
RMS y 3.57
signal [adc counts]
channels

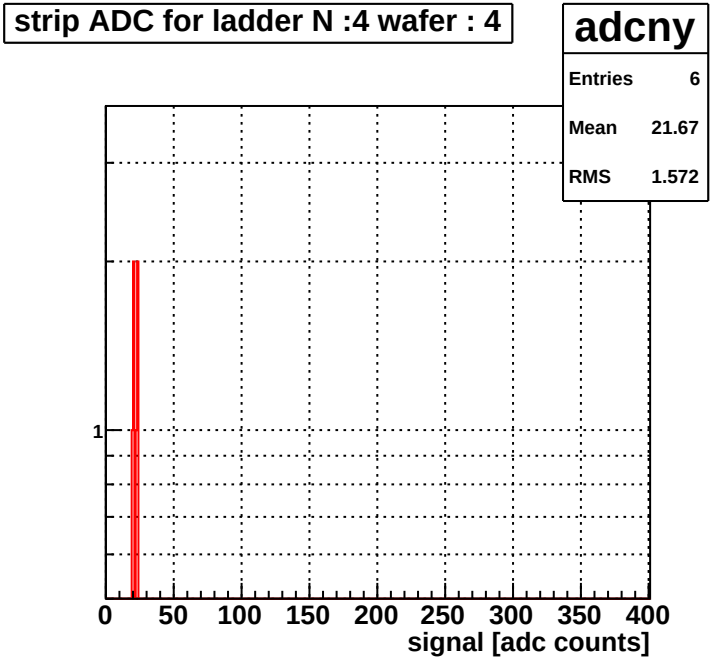

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 10098
Mean 24.13
RMS 6.209
signal [adc counts]

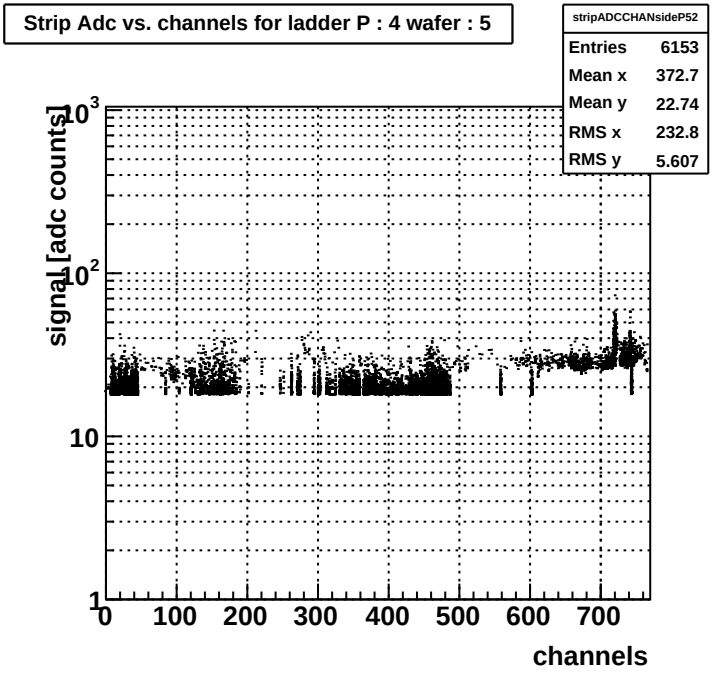

strip ADC for ladder N :4 wafer : 3
adcny
Entries 60
Mean 21.95
RMS 3.57
signal [adc counts]

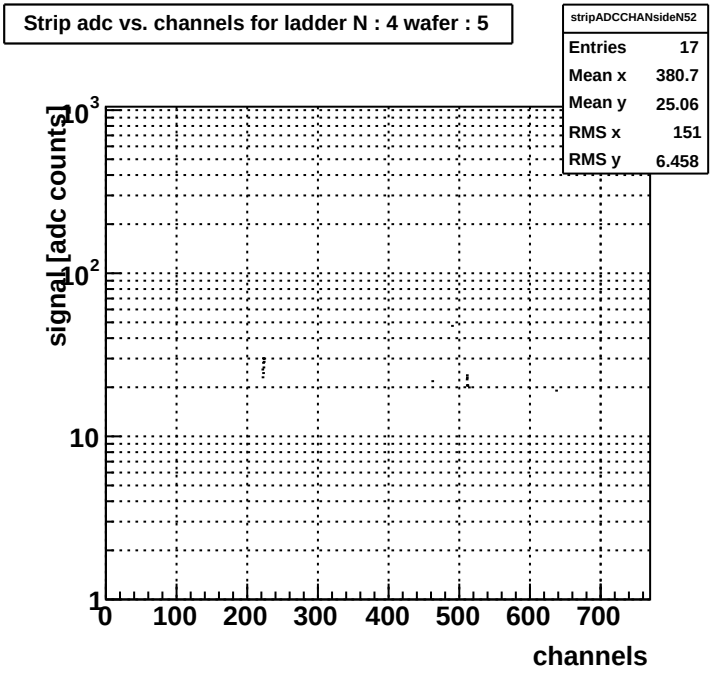

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 41642
Mean x 243.7
Mean y 26.24
RMS x 148.2
RMS y 6.239
signal [adc counts]
channels

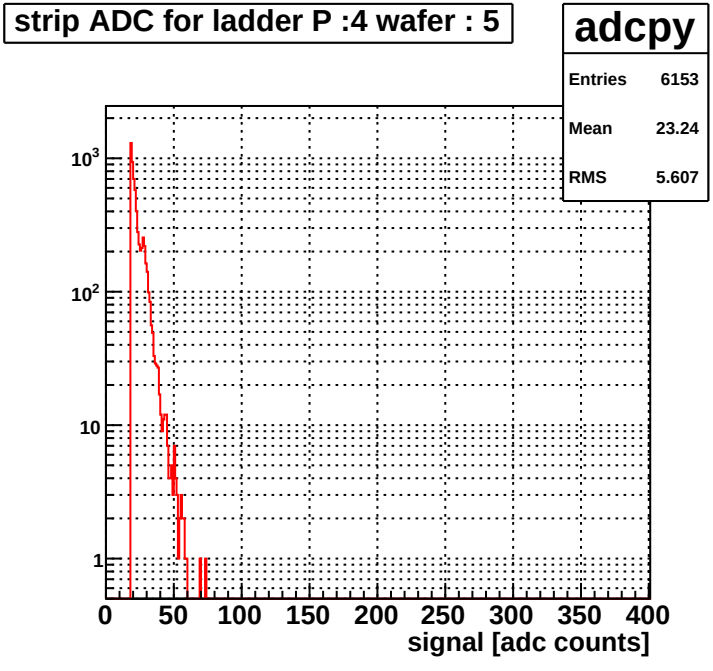

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 6
Mean x 707
Mean y 21.17
RMS x 27.85
RMS y 1.572
signal [adc counts]
channels

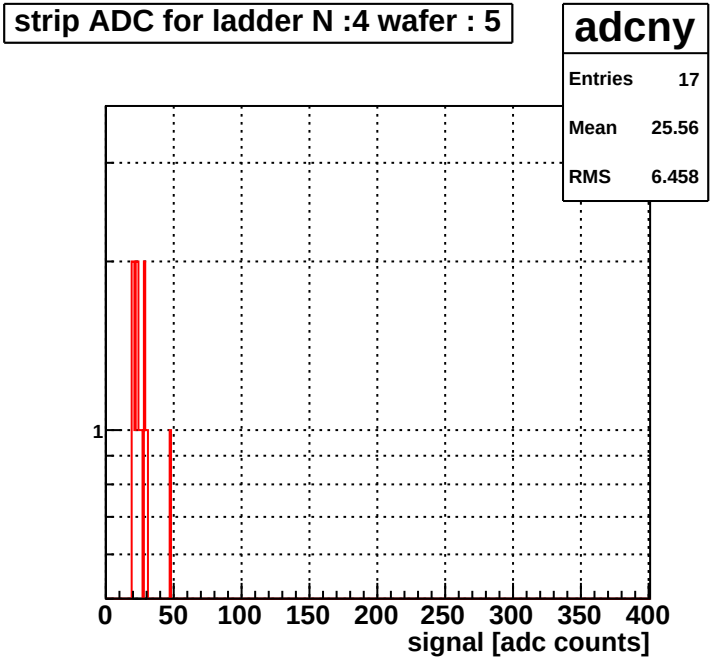

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 41642
Mean 26.74
RMS 6.239
signal [adc counts]

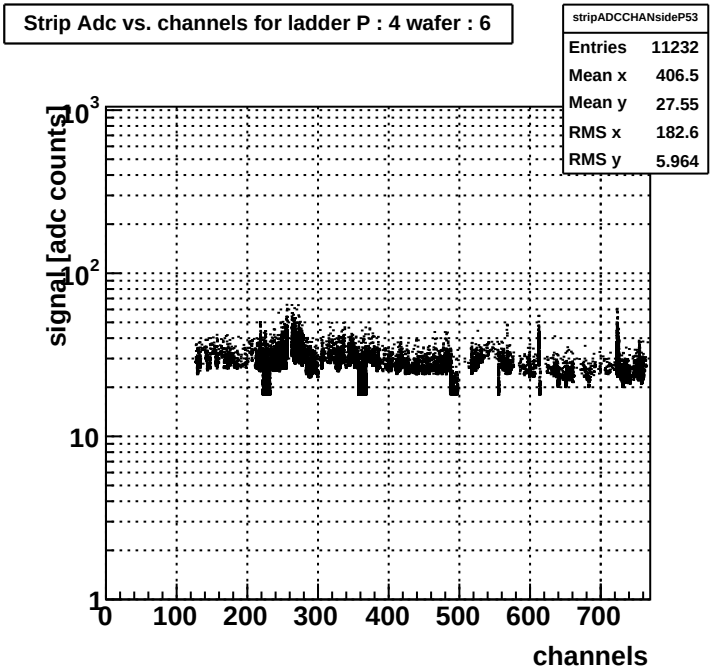

strip ADC for ladder N :4 wafer : 4
adcny
Entries 6
Mean 21.67
RMS 1.572
signal [adc counts]

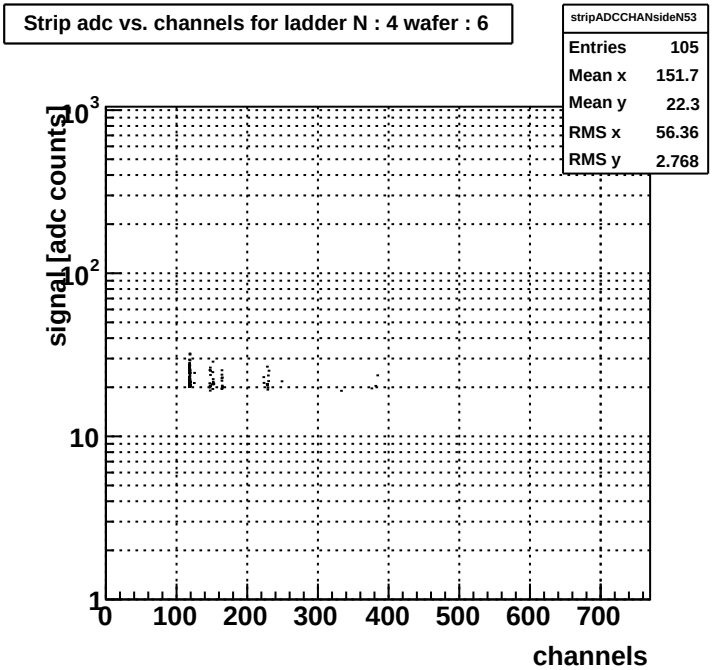

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 6153
Mean x 372.7
Mean y 22.74
RMS x 232.8
RMS y 5.607
signal [adc counts]
channels

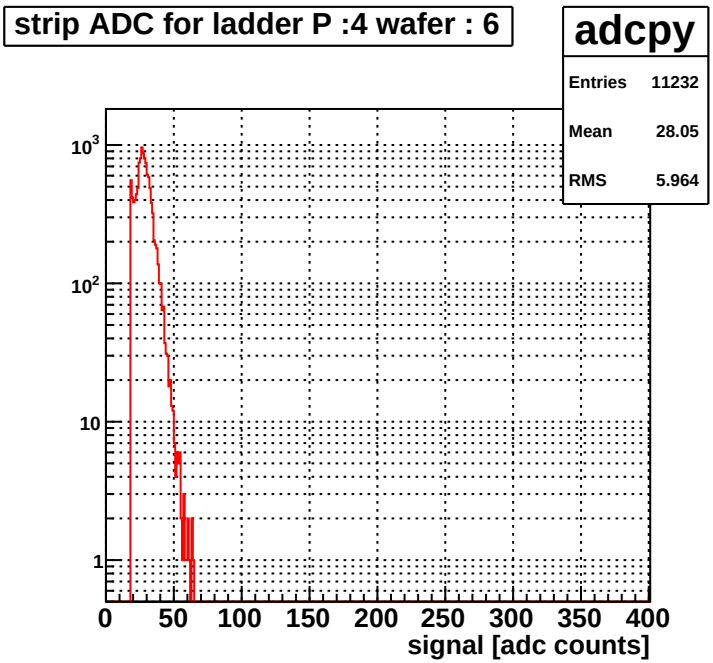

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 17
Mean x 380.7
Mean y 25.06
RMS x 151
RMS y 6.458
signal [adc counts]
channels

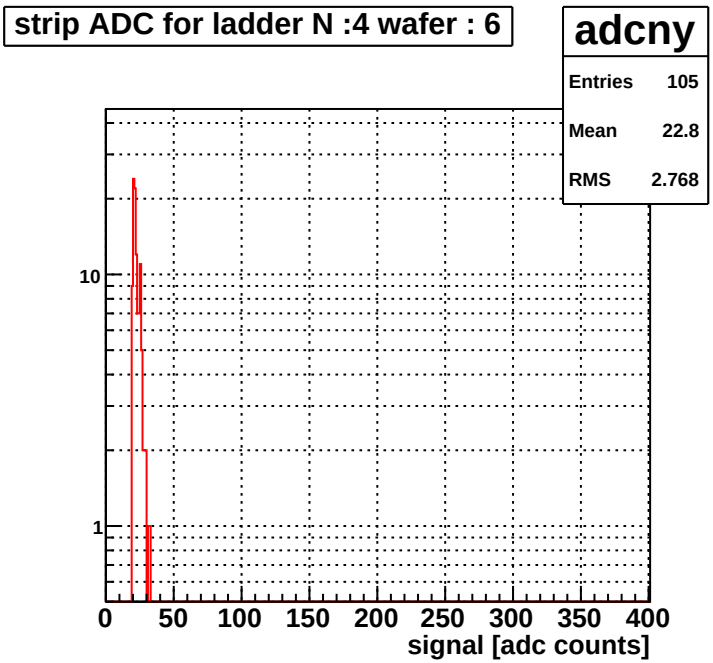

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 6153
Mean 23.24
RMS 5.607
signal [adc counts]

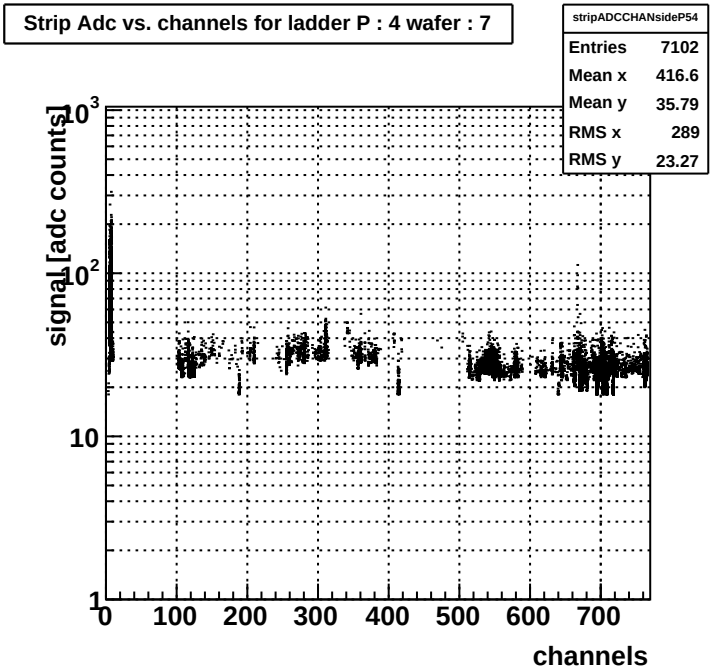

strip ADC for ladder N :4 wafer : 5
adcny
Entries 17
Mean 25.56
RMS 6.458
signal [adc counts]

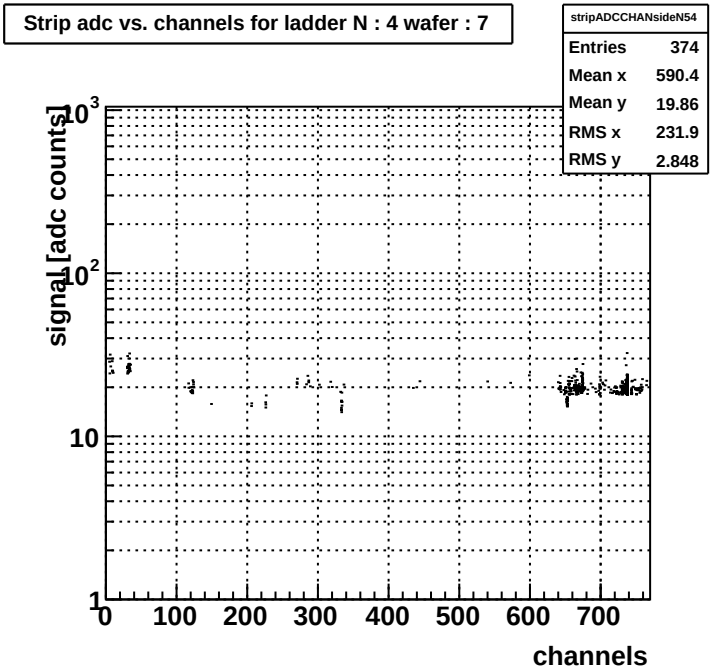

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 11232
Mean x 406.5
Mean y 27.55
RMS x 182.6
RMS y 5.964
signal [adc counts]
channels

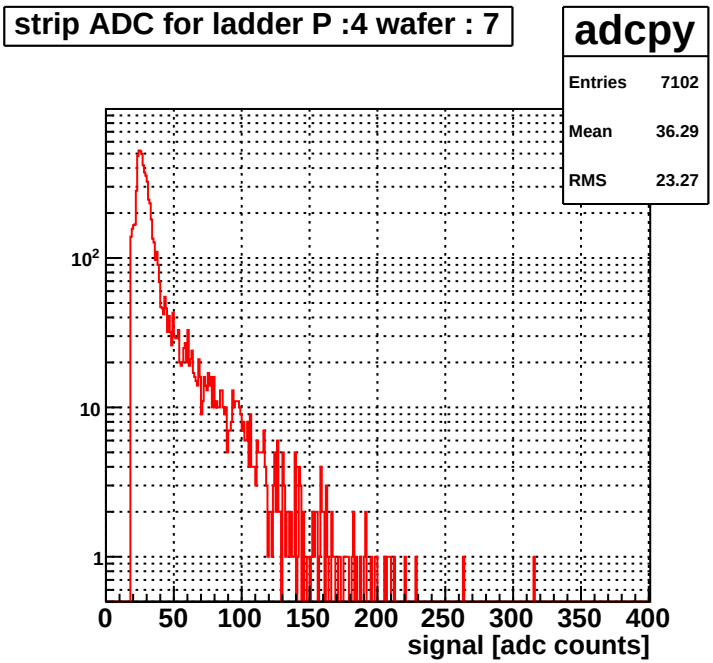

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 105
Mean x 151.7
Mean y 22.3
RMS x 56.36
RMS y 2.768
signal [adc counts]
channels

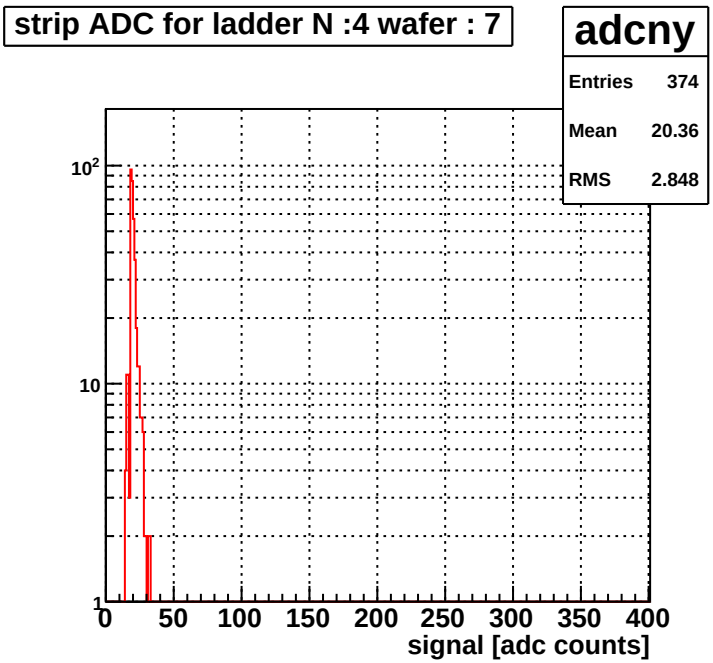

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 11232
Mean 28.05
RMS 5.964
signal [adc counts]

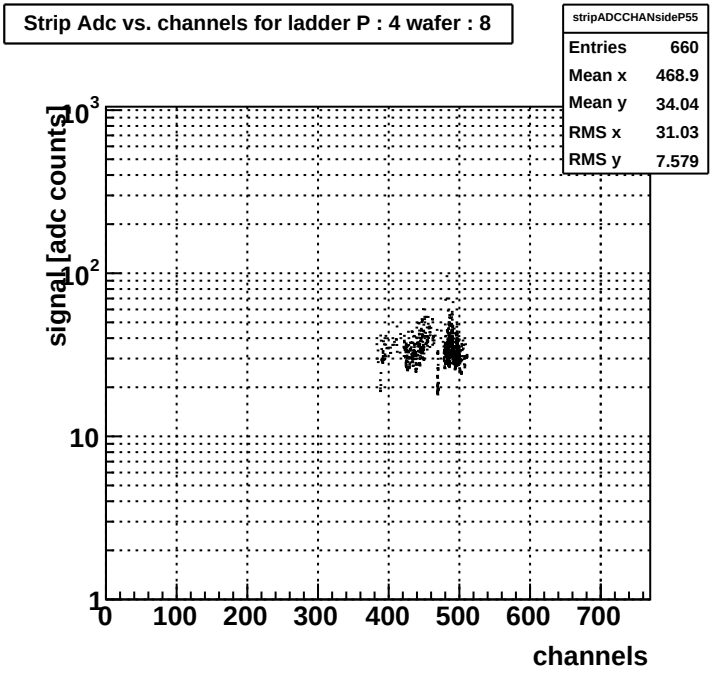

strip ADC for ladder N :4 wafer : 6
adcny
Entries 105
Mean 22.8
RMS 2.768
signal [adc counts]

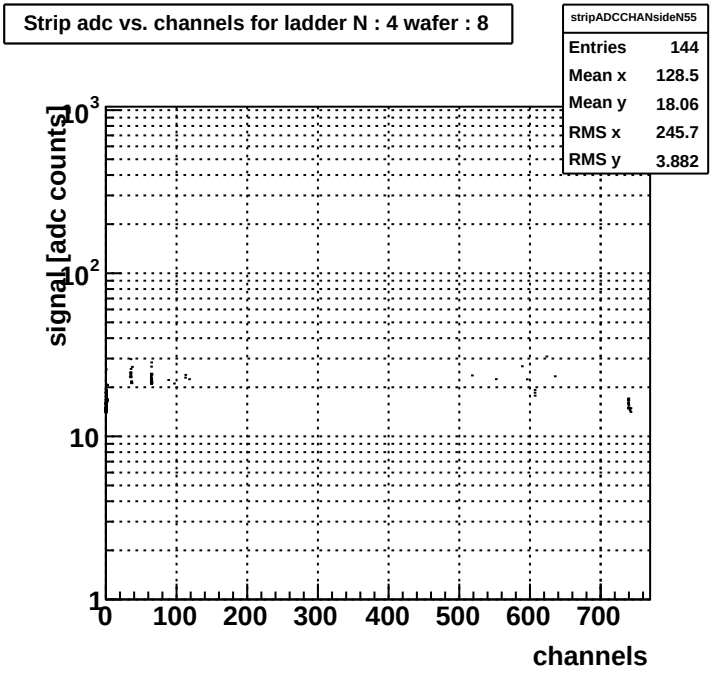

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 7102
Mean x 416.6
Mean y 35.79
RMS x 289
RMS y 23.27
signal [adc counts]
channels

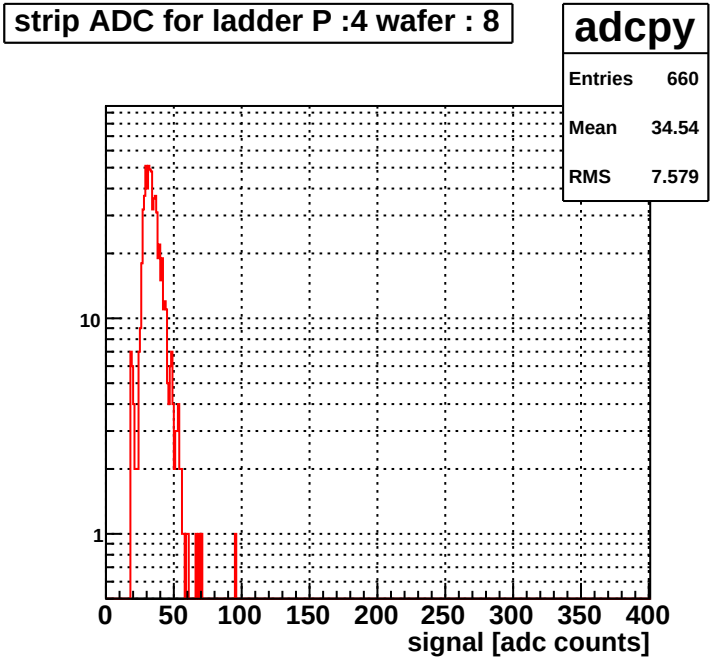

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 374
Mean x 590.4
Mean y 19.86
RMS x 231.9
RMS y 2.848
signal [adc counts]
channels

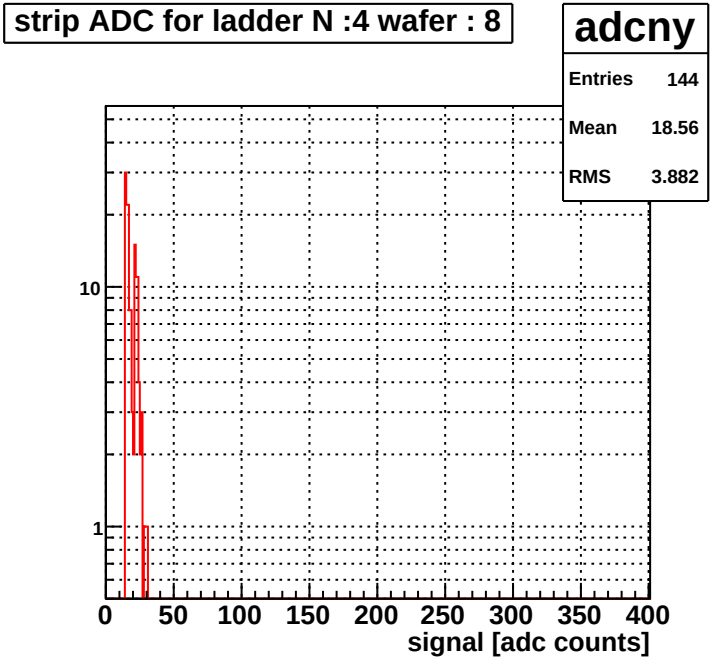

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 7102
Mean 36.29
RMS 23.27
signal [adc counts]

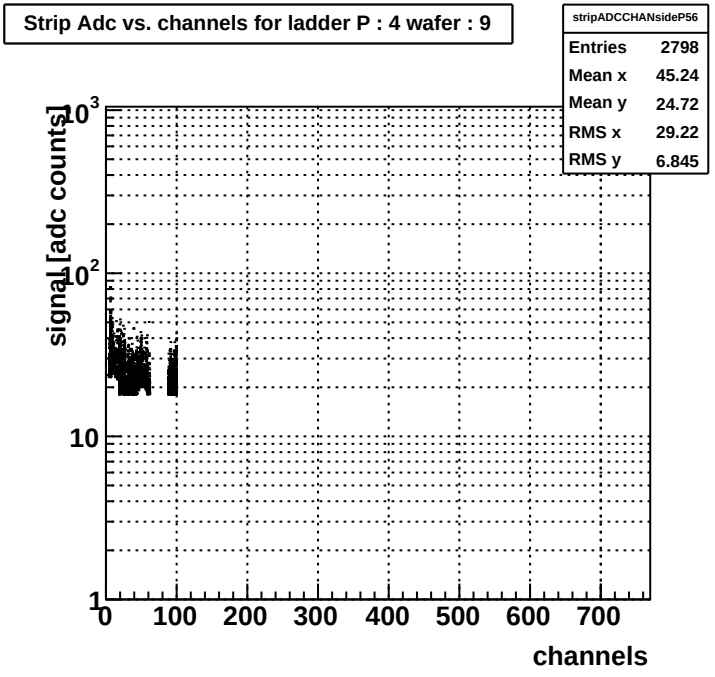

strip ADC for ladder N :4 wafer : 7
adcny
Entries 374
Mean 20.36
RMS 2.848
signal [adc counts]

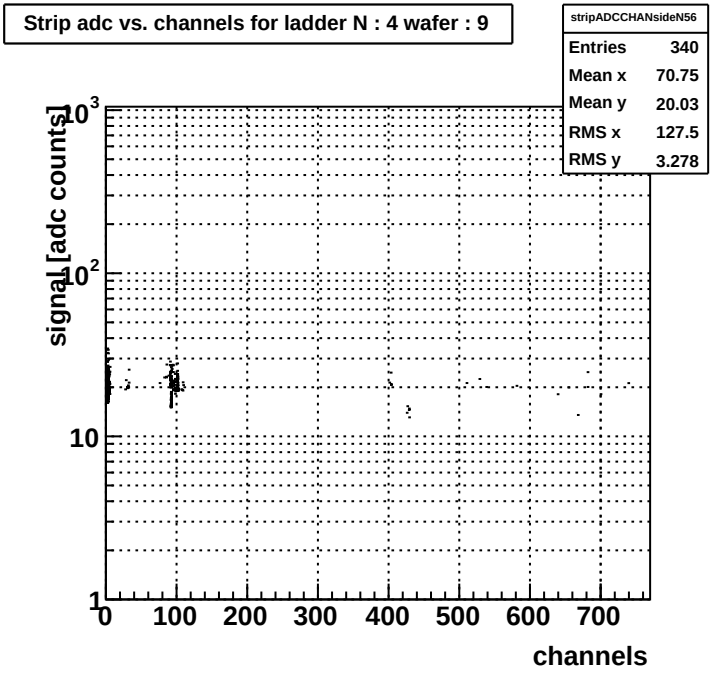

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 660
Mean x 468.9
Mean y 34.04
RMS x 31.03
RMS y 7.579
signal [adc counts]
channels

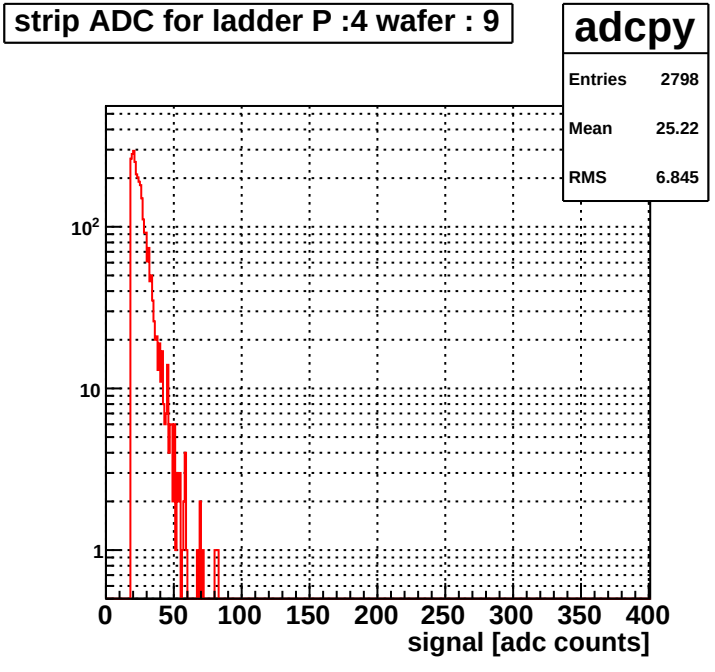

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 144
Mean x 128.5
Mean y 18.06
RMS x 245.7
RMS y 3.882
signal [adc counts]
channels

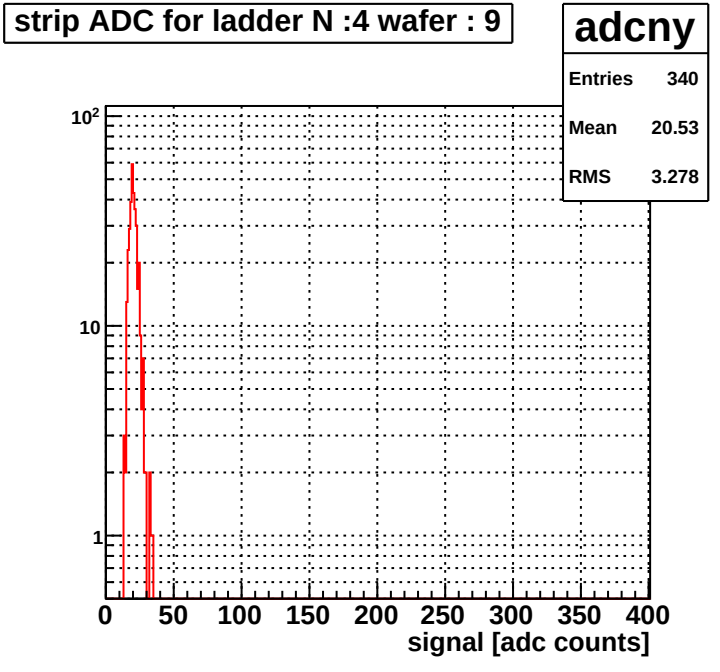

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 660
Mean 34.54
RMS 7.579
signal [adc counts]

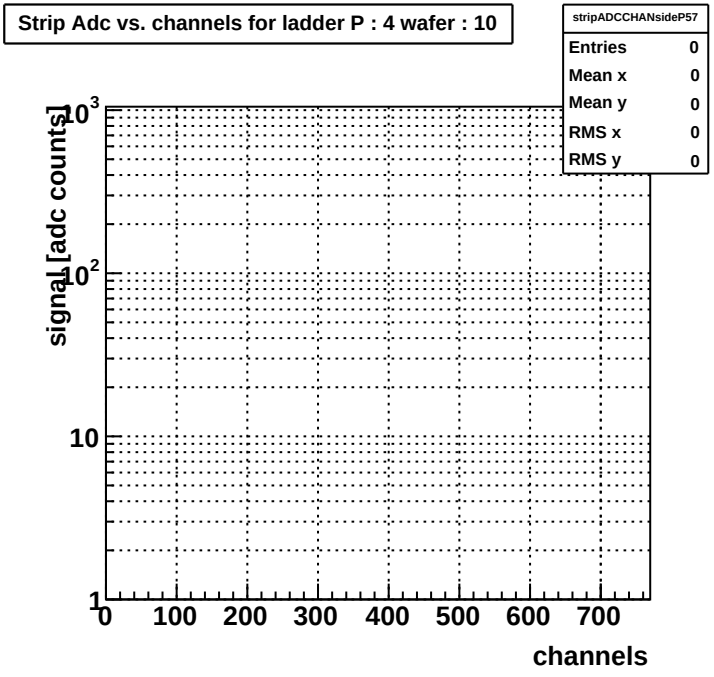

strip ADC for ladder N :4 wafer : 8
adcny
Entries 144
Mean 18.56
RMS 3.882
signal [adc counts]

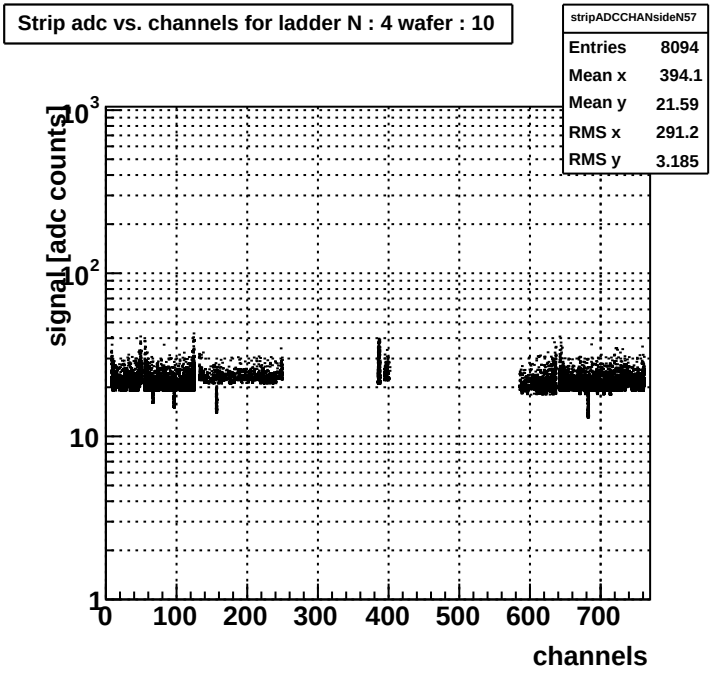

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 2798
Mean x 45.24
Mean y 24.72
RMS x 29.22
RMS y 6.845
signal [adc counts]
channels

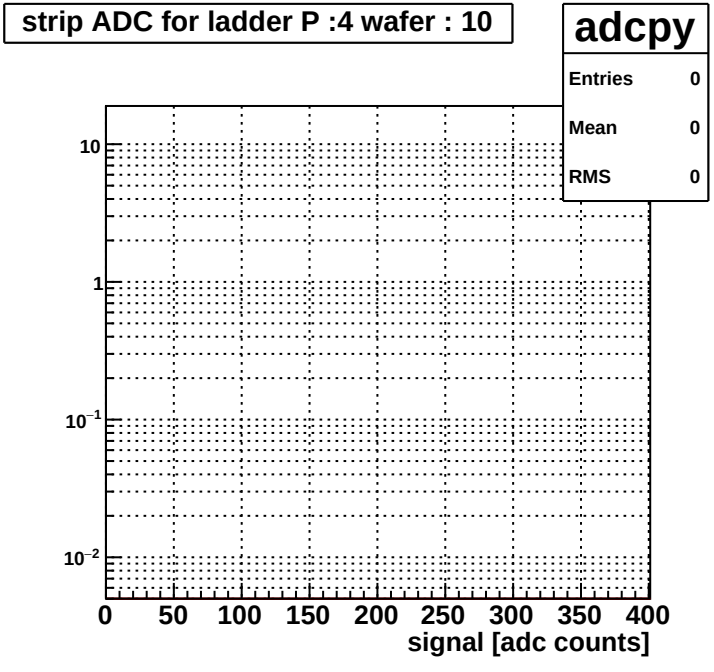

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 340
Mean x 70.75
Mean y 20.03
RMS x 127.5
RMS y 3.278
signal [adc counts]
channels

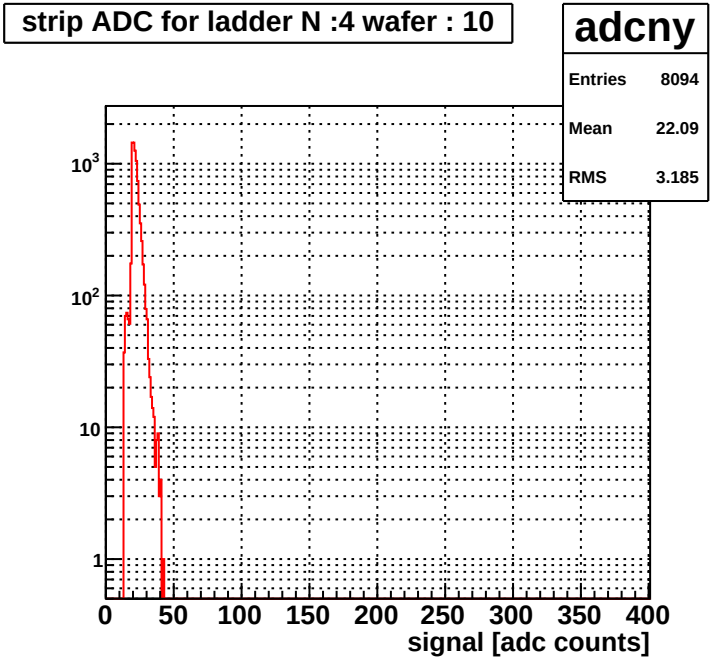

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 2798
Mean 25.22
RMS 6.845
signal [adc counts]

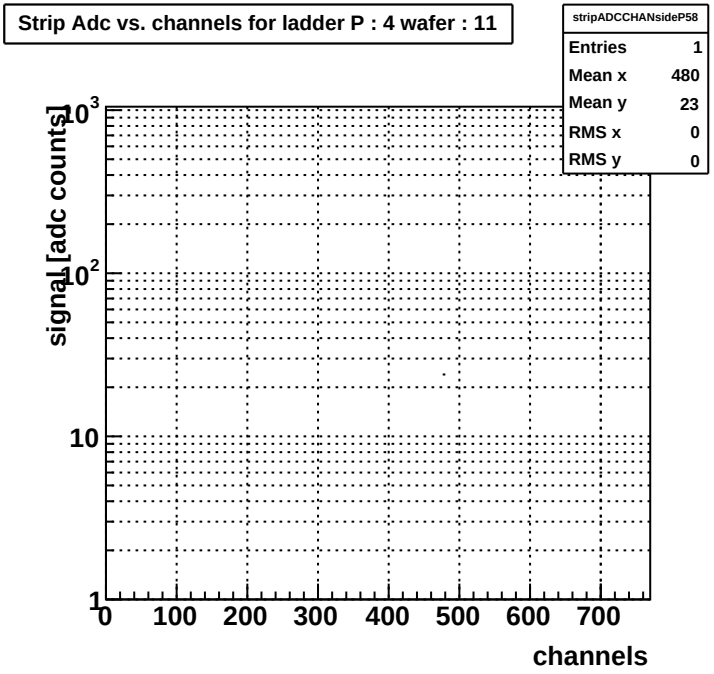

strip ADC for ladder N :4 wafer : 9
adcny
Entries 340
Mean 20.53
RMS 3.278
signal [adc counts]

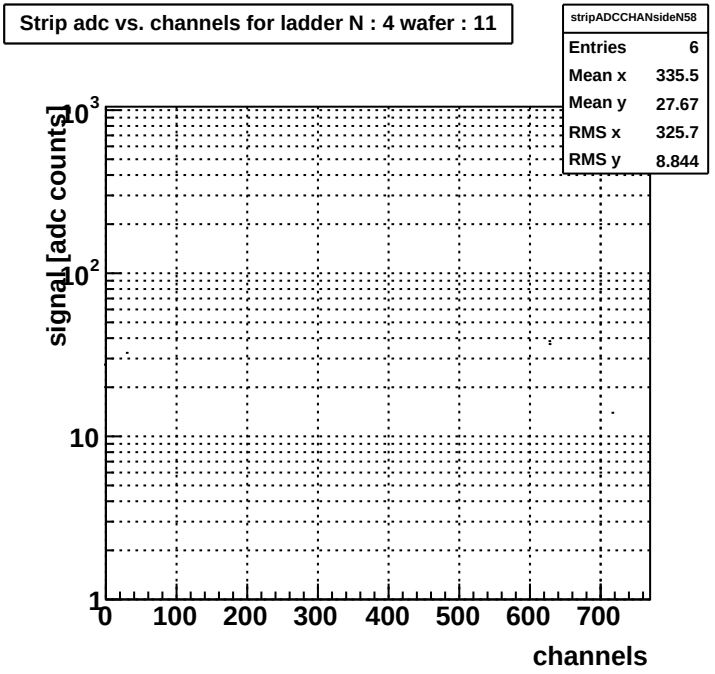

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

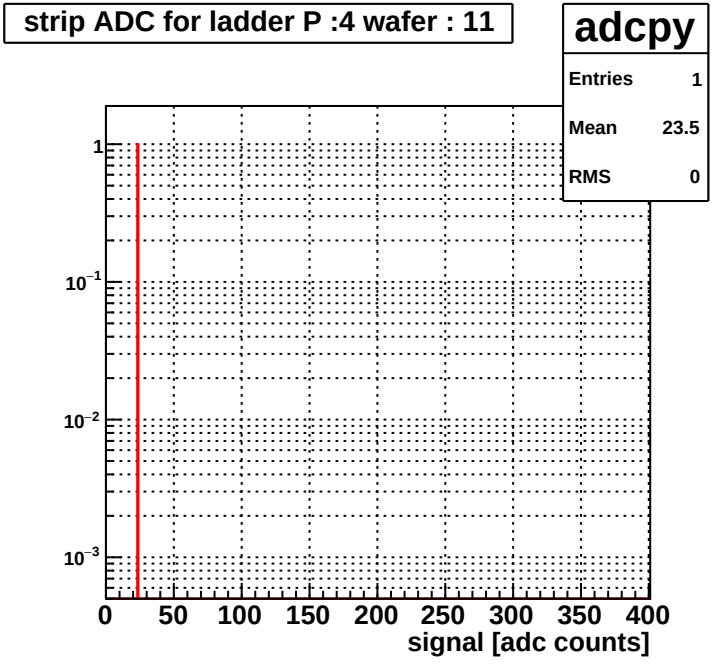

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 8094
Mean x 394.1
Mean y 21.59
RMS x 291.2
RMS y 3.185
signal [adc counts]
channels

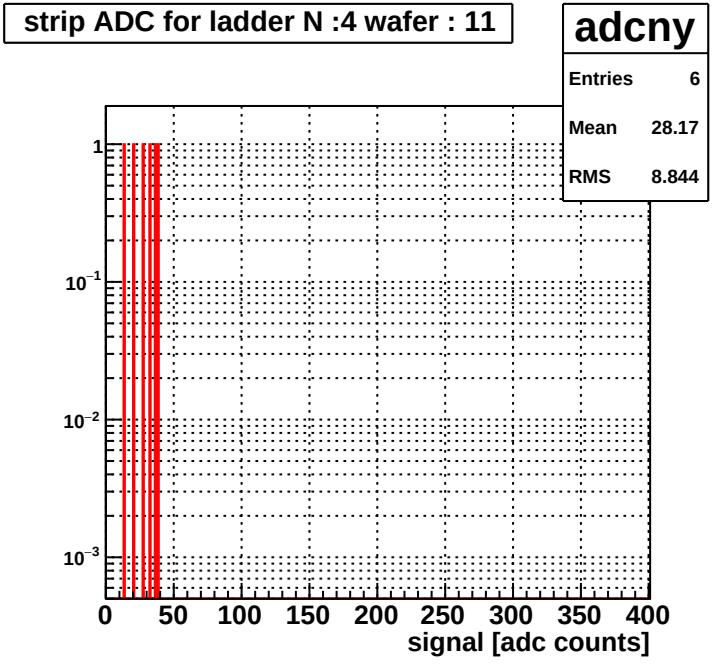

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

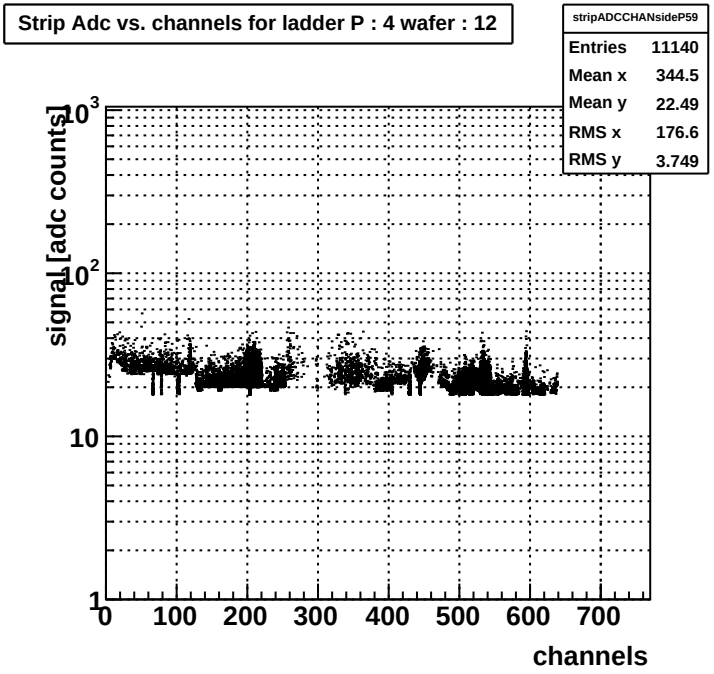

strip ADC for ladder N :4 wafer : 10
adcny
Entries 8094
Mean 22.09
RMS 3.185
signal [adc counts]

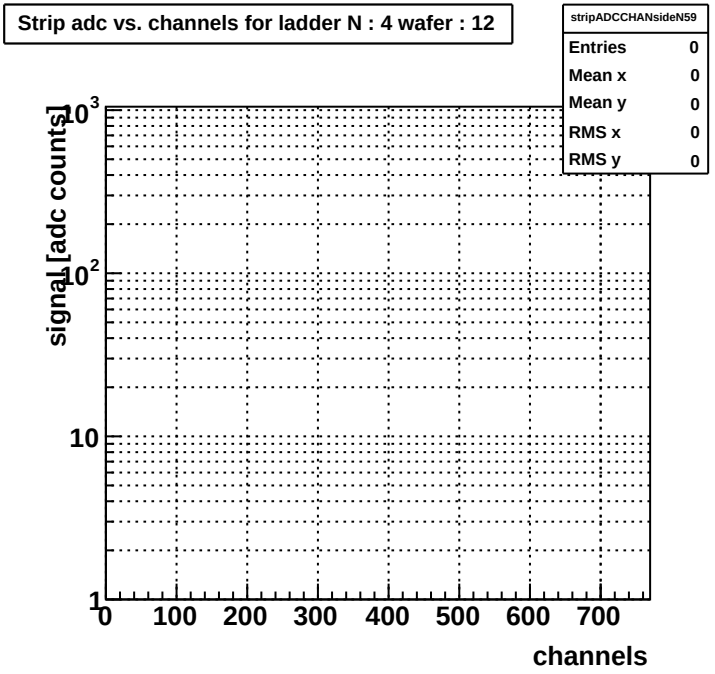

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1
Mean x 480
Mean y 23
RMS x 0
RMS y 0
signal [adc counts]
channels

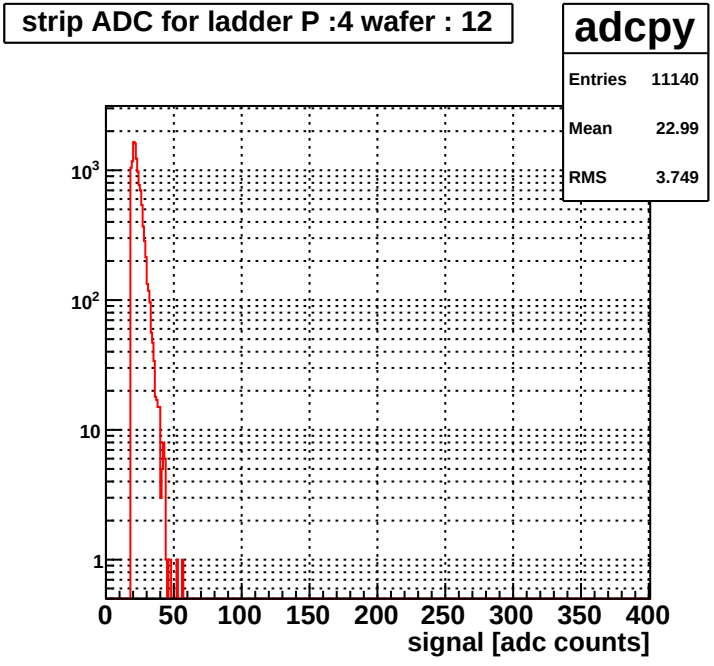

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 6
Mean x 335.5
Mean y 27.67
RMS x 325.7
RMS y 8.844
signal [adc counts]
channels

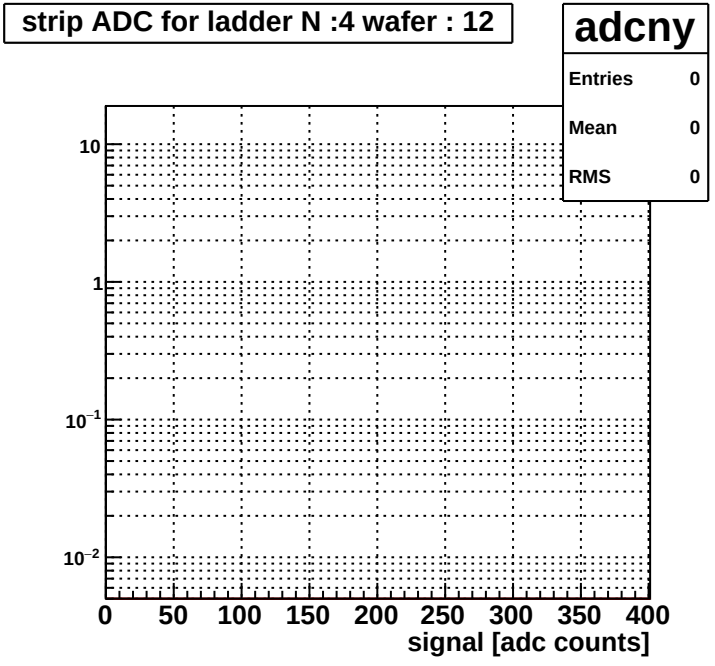

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1
Mean 23.5
RMS 0
signal [adc counts]

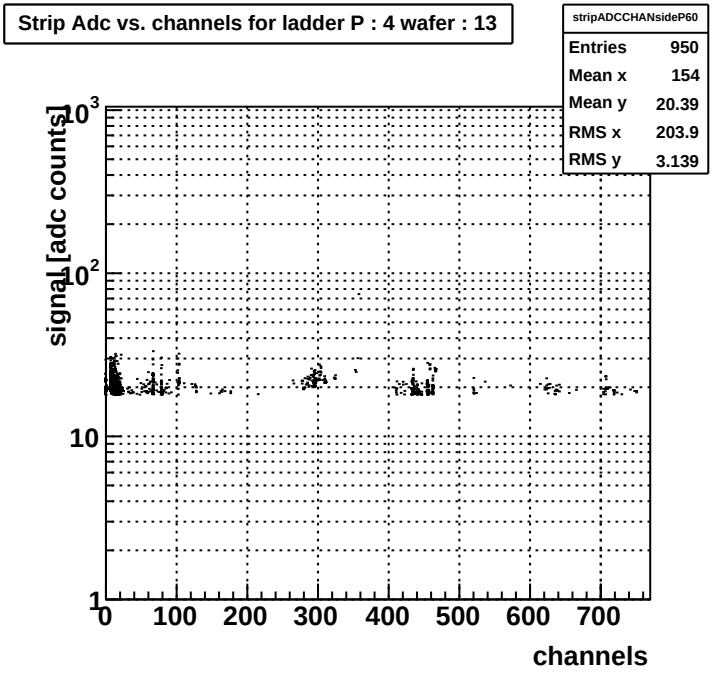

strip ADC for ladder N :4 wafer : 11
adcny
Entries 6
Mean 28.17
RMS 8.844
signal [adc counts]

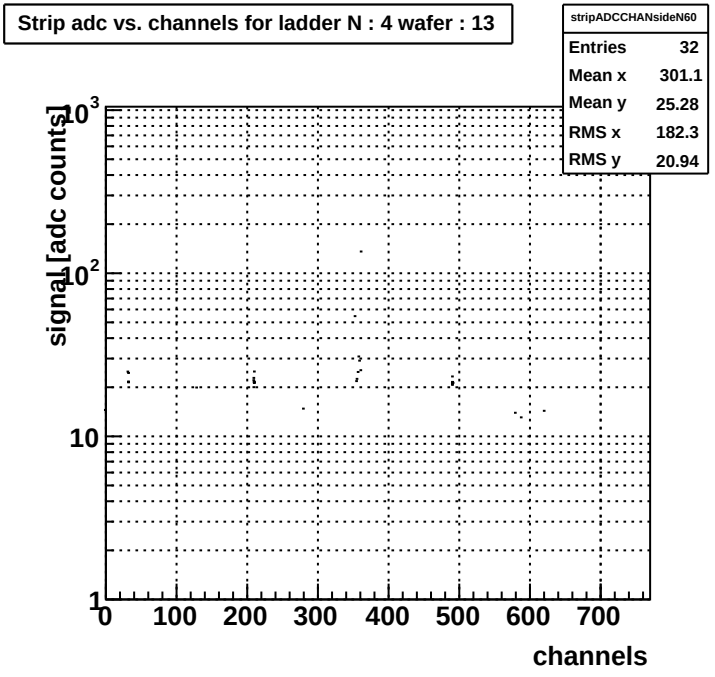

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 11140
Mean x 344.5
Mean y 22.49
RMS x 176.6
RMS y 3.749
signal [adc counts]
channels

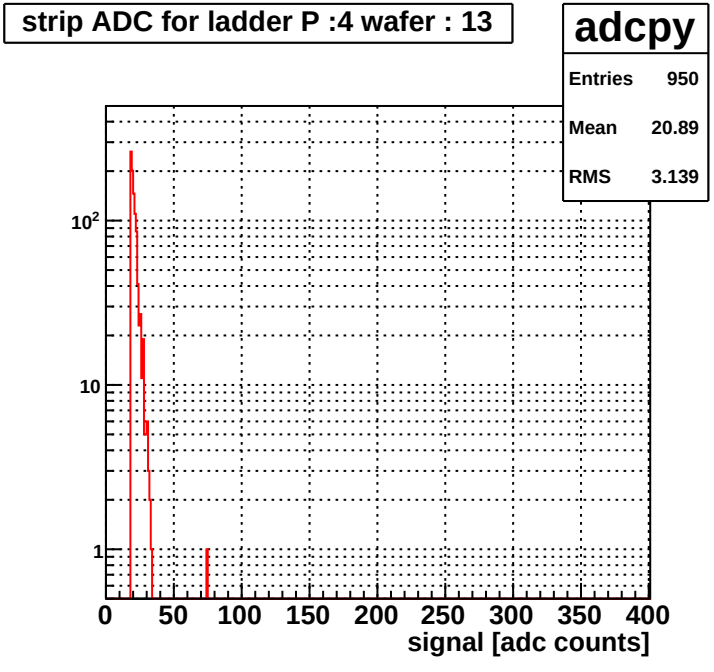

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

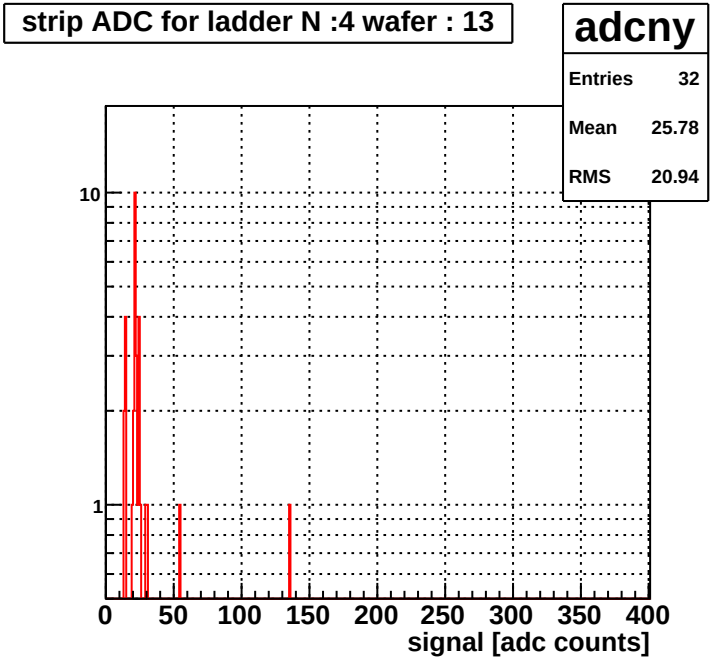

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 11140
Mean 22.99
RMS 3.749
signal [adc counts]

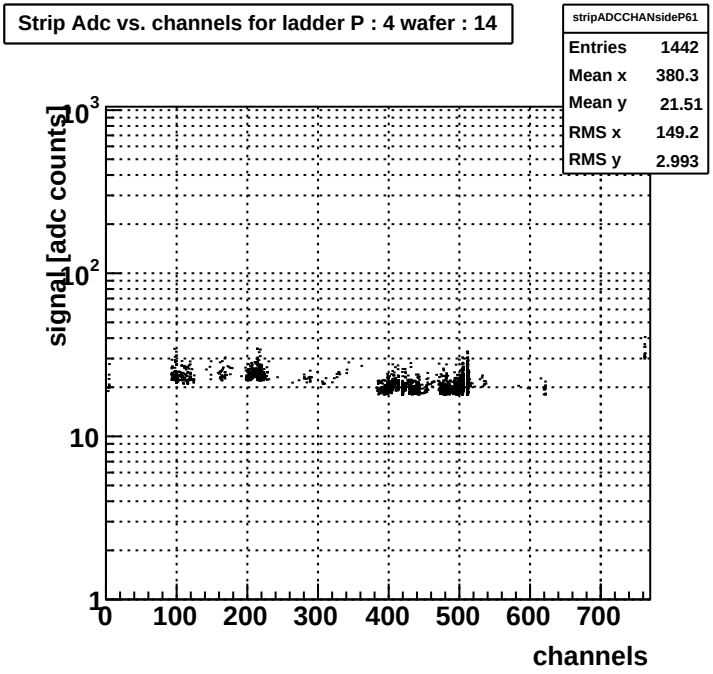

strip ADC for ladder N :4 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

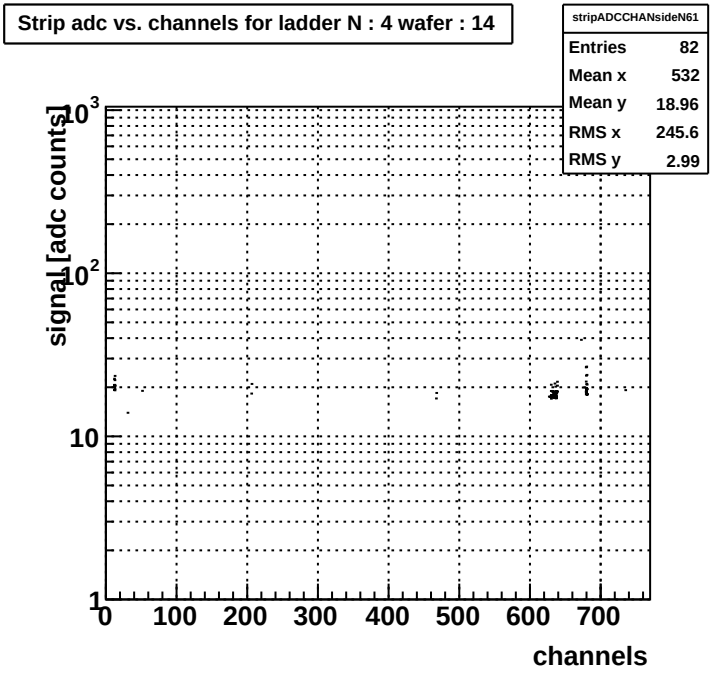

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 950
Mean x 154
Mean y 20.39
RMS x 203.9
RMS y 3.139
signal [adc counts]
channels

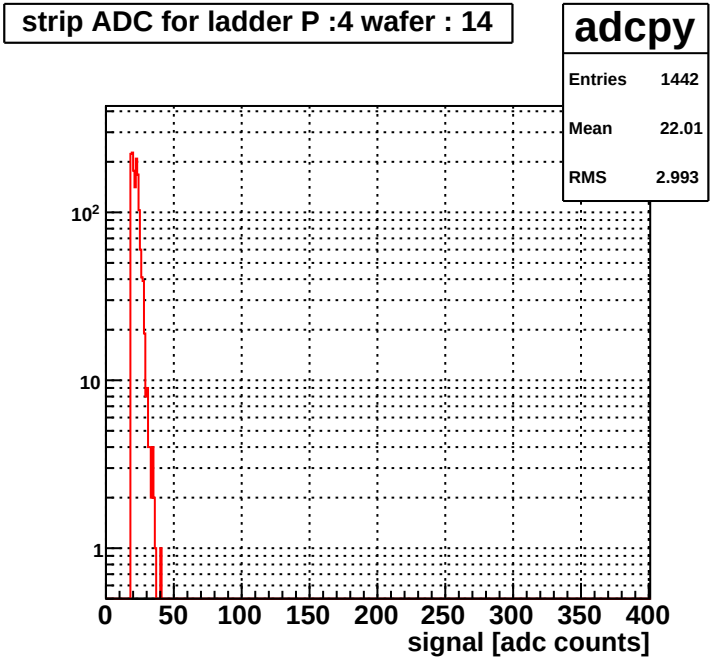

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 32
Mean x 301.1
Mean y 25.28
RMS x 182.3
RMS y 20.94
signal [adc counts]
channels

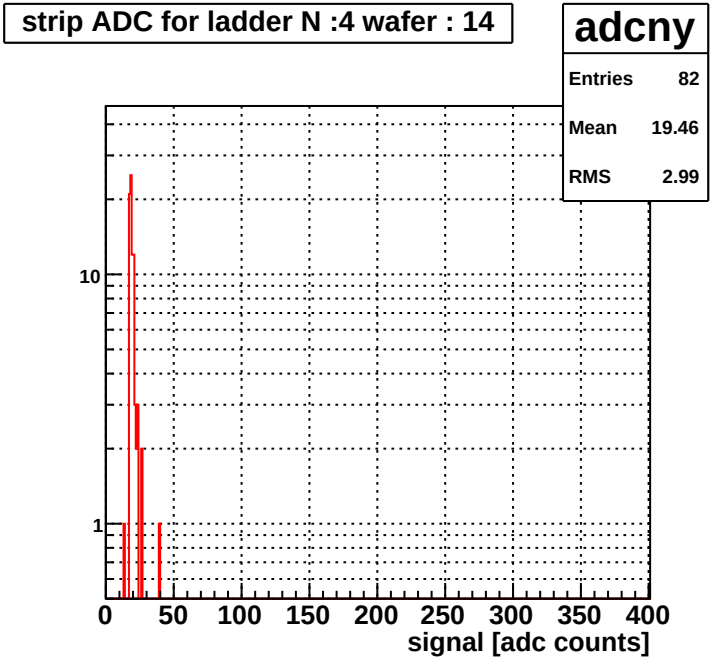

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 950
Mean 20.89
RMS 3.139
signal [adc counts]

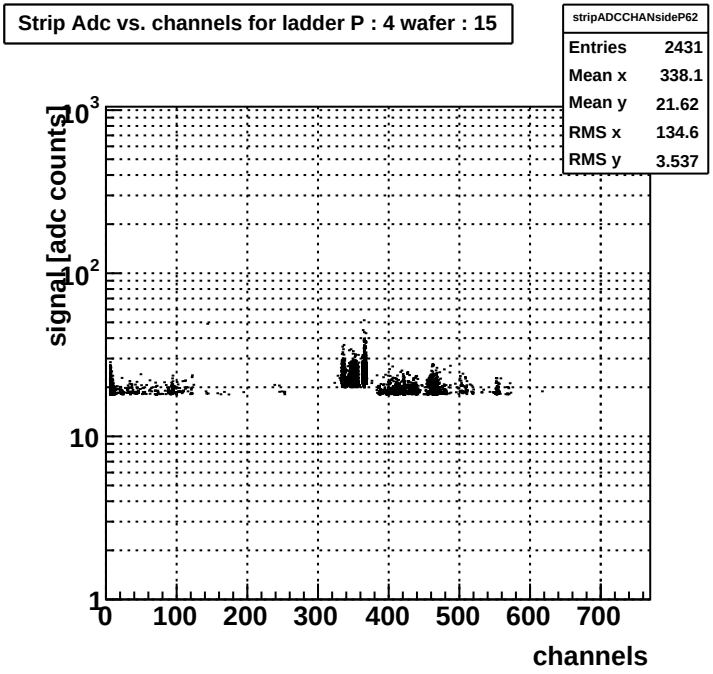

strip ADC for ladder N :4 wafer : 13
adcny
Entries 32
Mean 25.78
RMS 20.94
signal [adc counts]

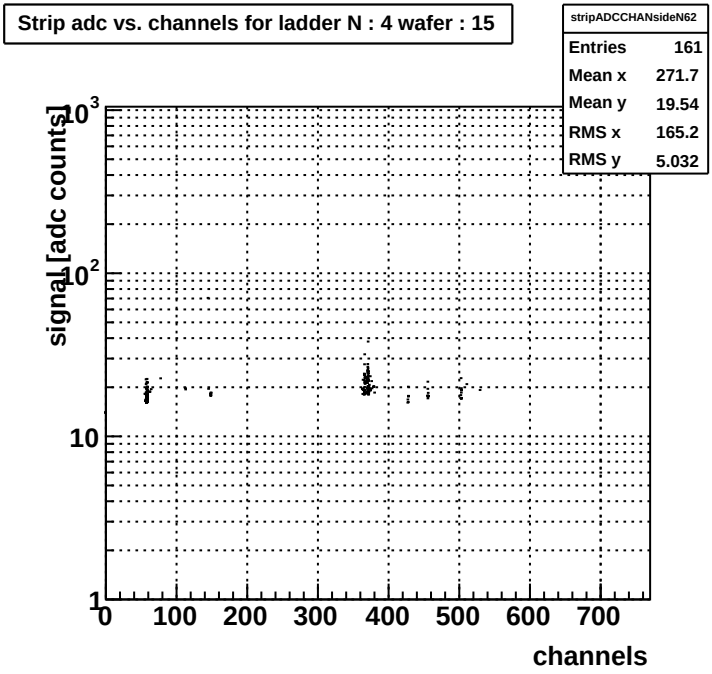

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 1442
Mean x 380.3
Mean y 21.51
RMS x 149.2
RMS y 2.993
signal [adc counts]
channels

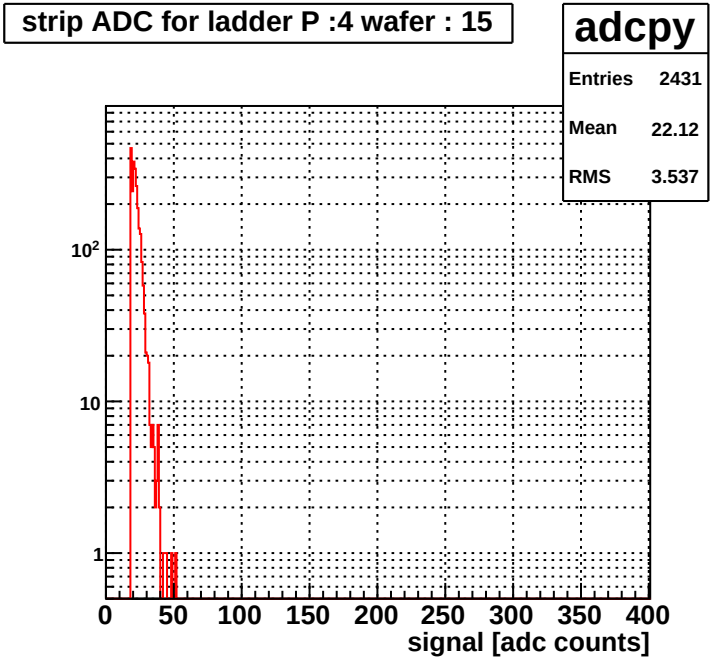

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 82
Mean x 532
Mean y 18.96
RMS x 245.6
RMS y 2.99
signal [adc counts]
channels

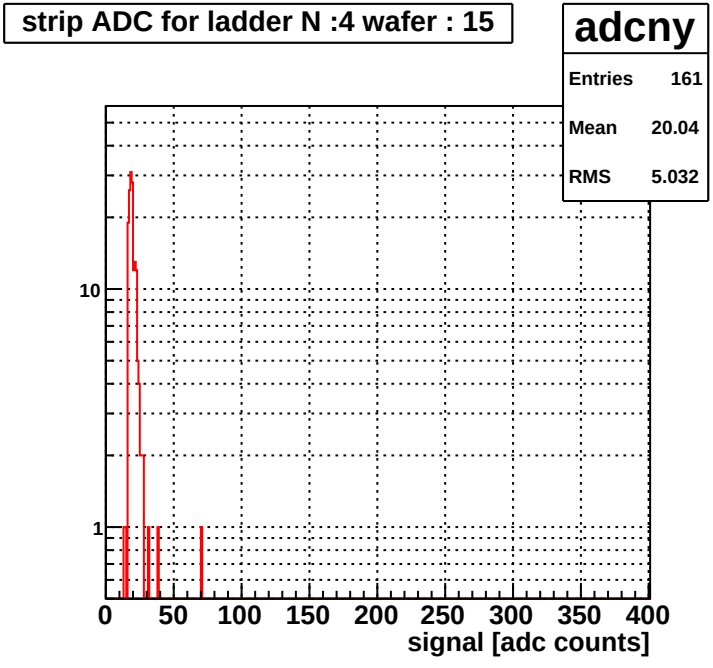

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 1442
Mean 22.01
RMS 2.993
signal [adc counts]

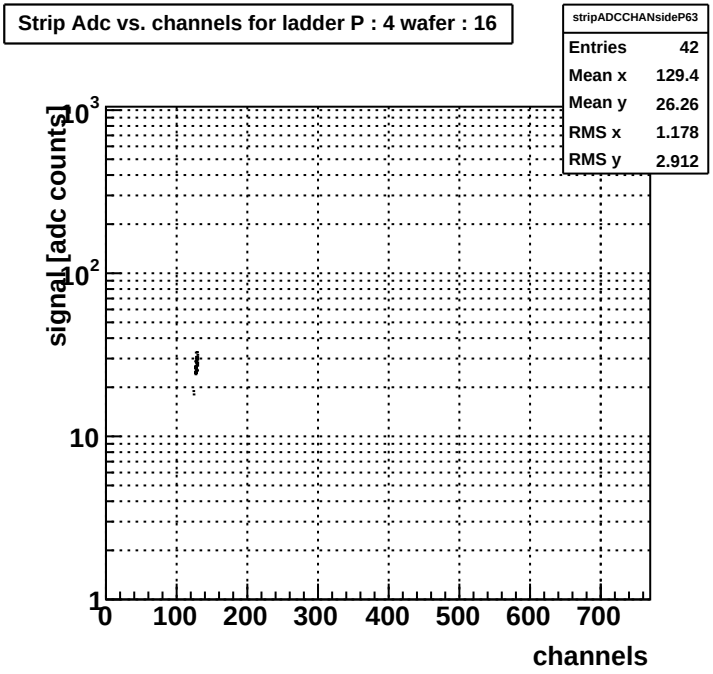

strip ADC for ladder N :4 wafer : 14
adcny
Entries 82
Mean 19.46
RMS 2.99
signal [adc counts]

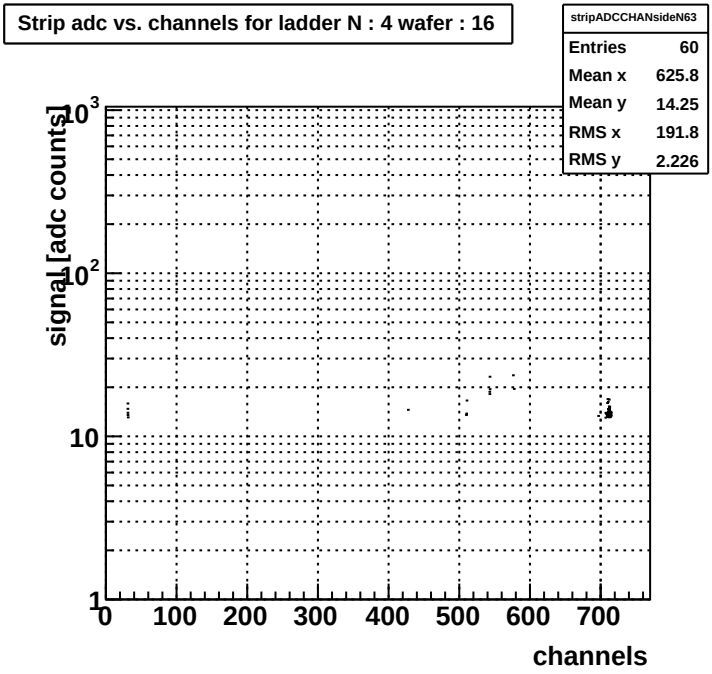

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 2431
Mean x 338.1
Mean y 21.62
RMS x 134.6
RMS y 3.537
signal [adc counts]
channels

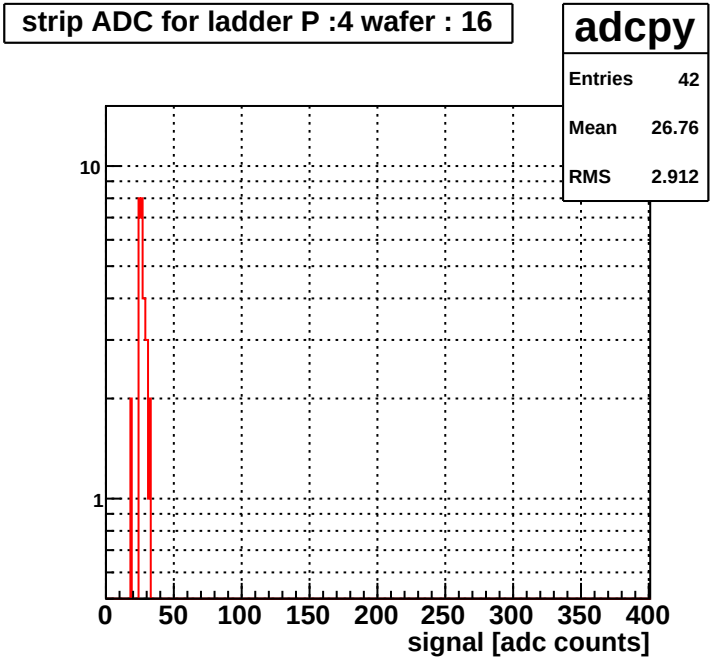

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 161
Mean x 271.7
Mean y 19.54
RMS x 165.2
RMS y 5.032
signal [adc counts]
channels

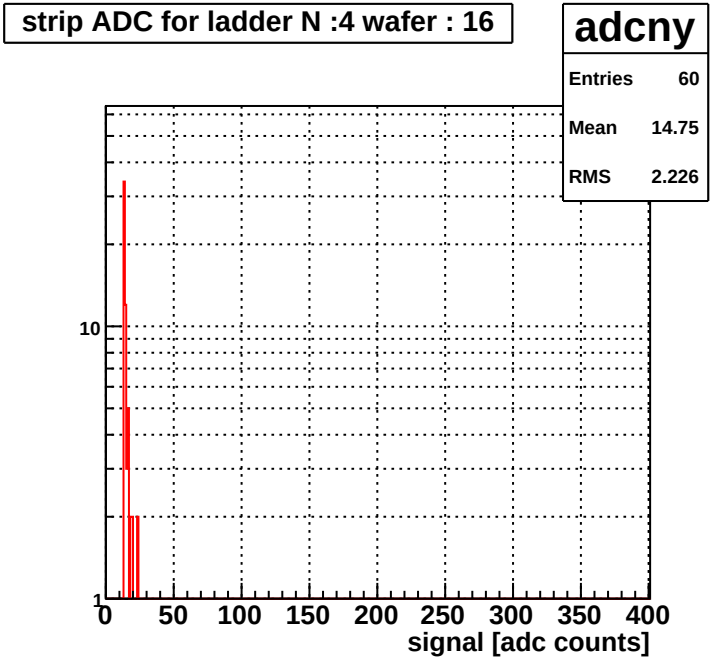

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 2431
Mean 22.12
RMS 3.537
signal [adc counts]

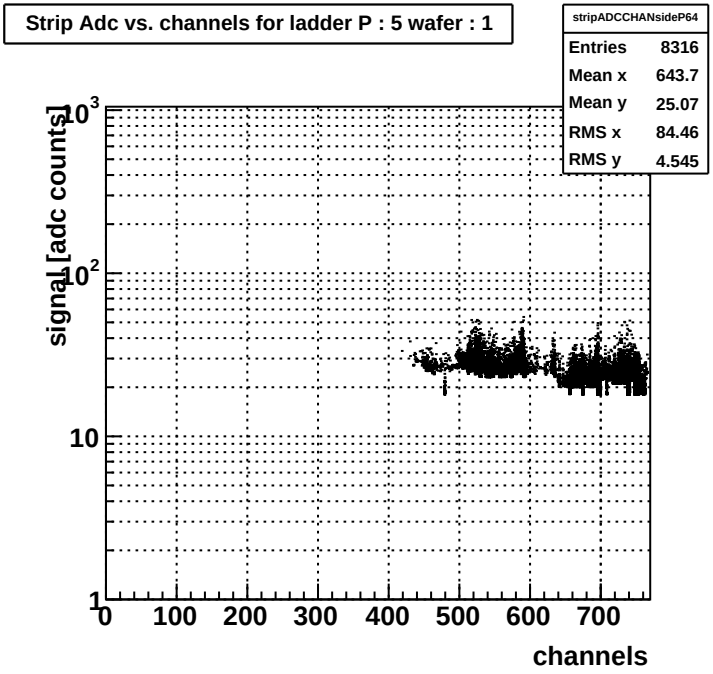

strip ADC for ladder N :4 wafer : 15
adcny
Entries 161
Mean 20.04
RMS 5.032
signal [adc counts]

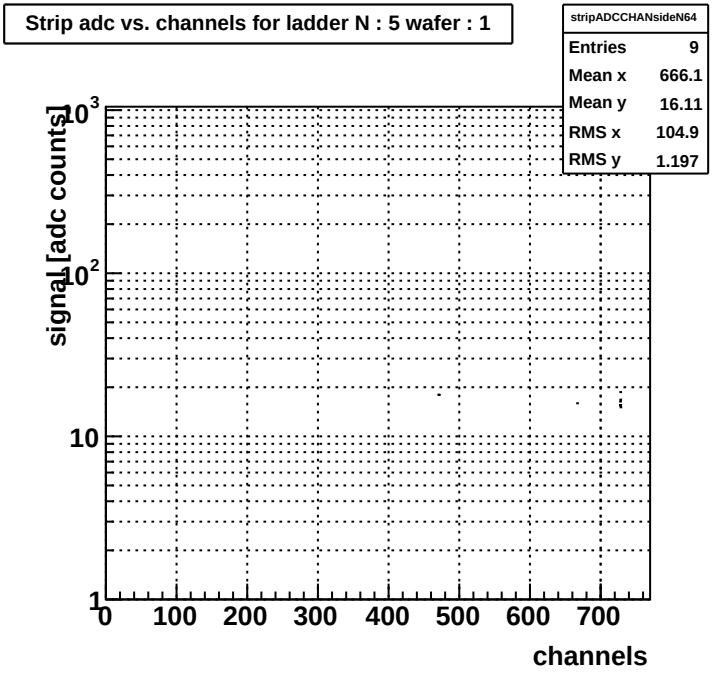

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 42
Mean x 129.4
Mean y 26.26
RMS x 1.178
RMS y 2.912
signal [adc counts]
channels

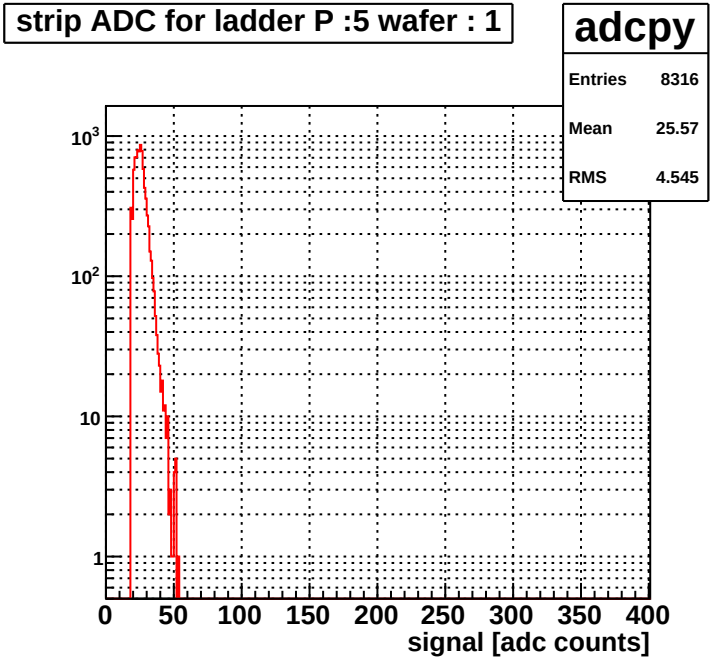

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 60
Mean x 625.8
Mean y 14.25
RMS x 191.8
RMS y 2.226
signal [adc counts]
channels

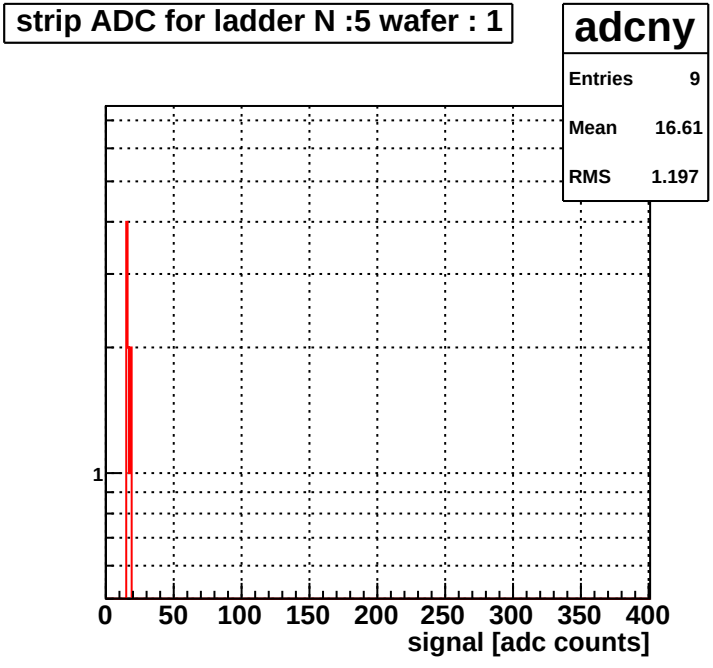

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 42
Mean 26.76
RMS 2.912
signal [adc counts]

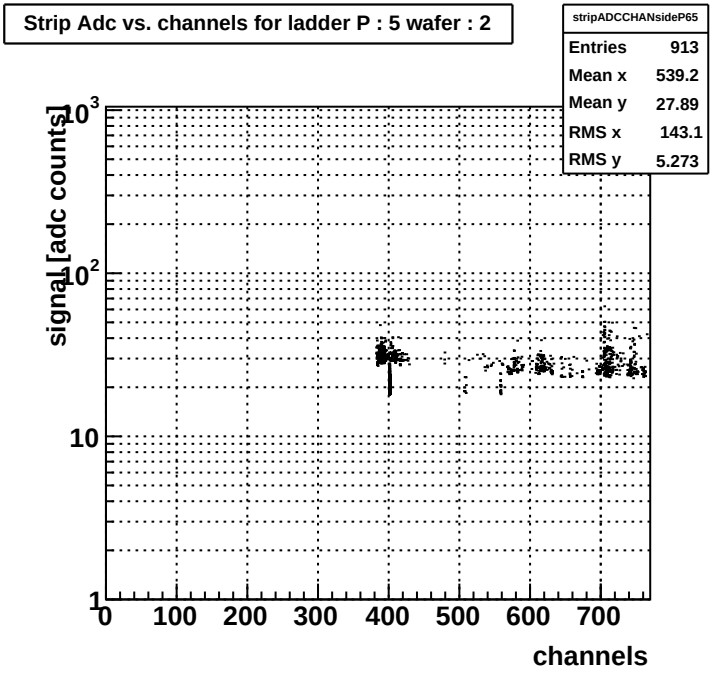

strip ADC for ladder N :4 wafer : 16
adcny
Entries 60
Mean 14.75
RMS 2.226
signal [adc counts]

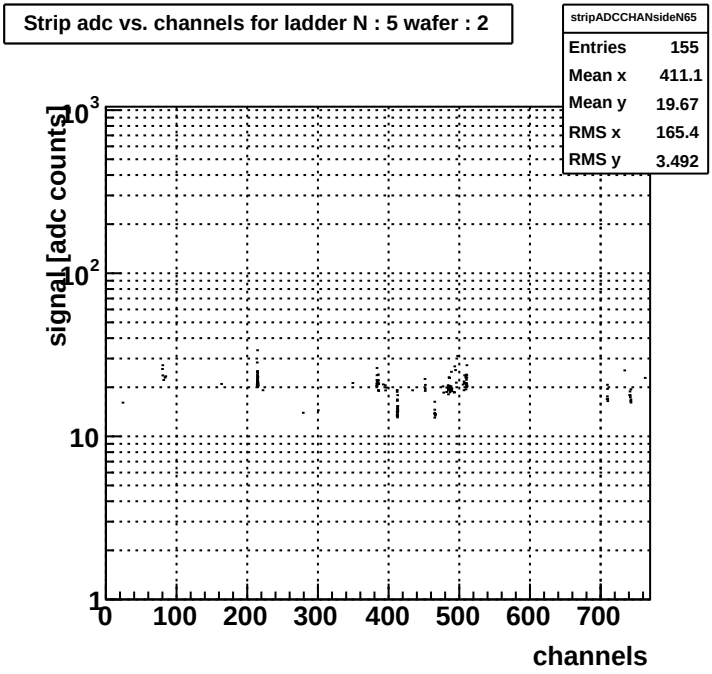

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 8316
Mean x 643.7
Mean y 25.07
RMS x 84.46
RMS y 4.545
signal [adc counts]
channels

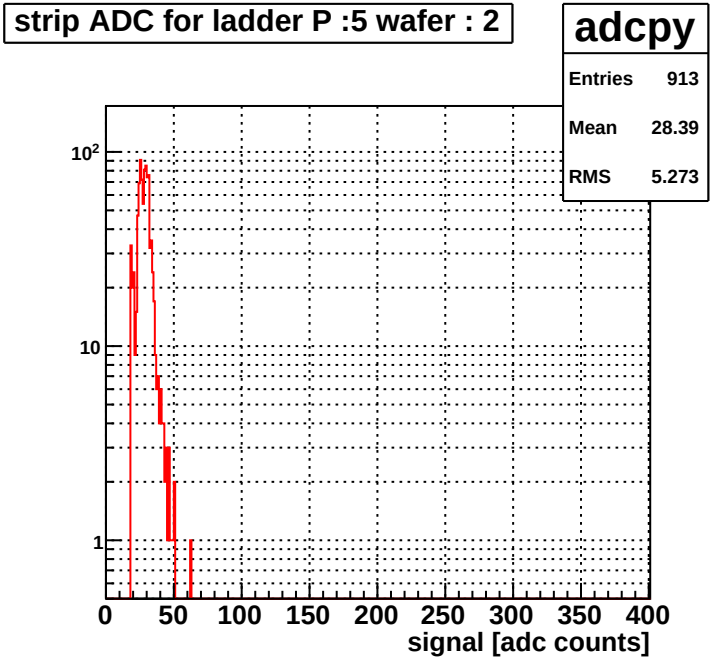

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 9
Mean x 666.1
Mean y 16.11
RMS x 104.9
RMS y 1.197
signal [adc counts]
channels

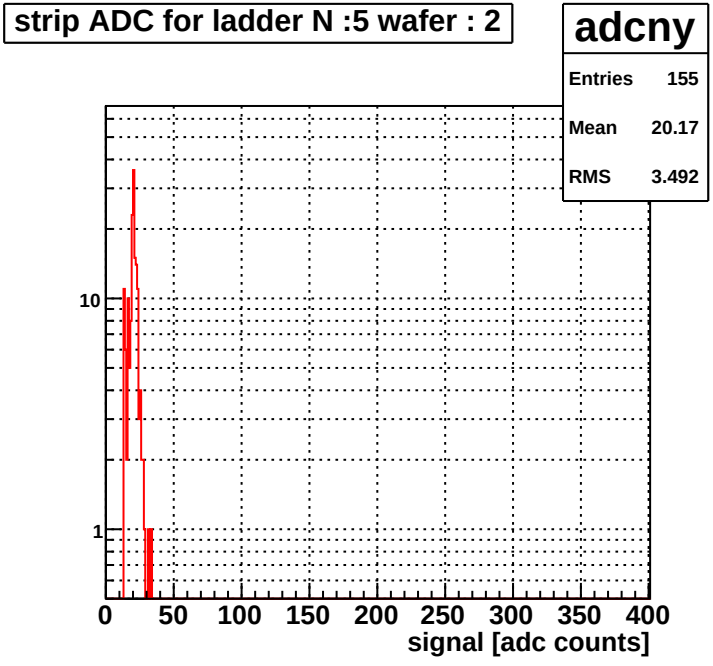

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 8316
Mean 25.57
RMS 4.545
signal [adc counts]

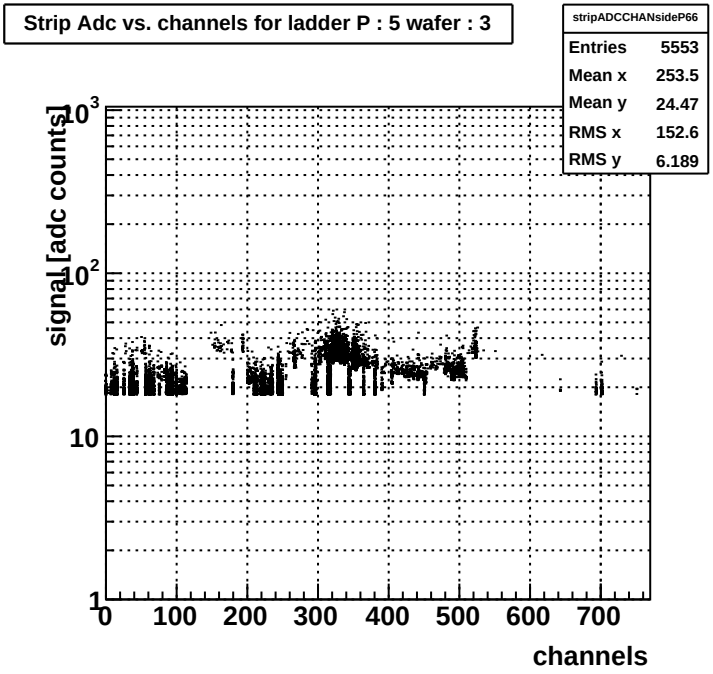

strip ADC for ladder N :5 wafer : 1
adcny
Entries 9
Mean 16.61
RMS 1.197
signal [adc counts]

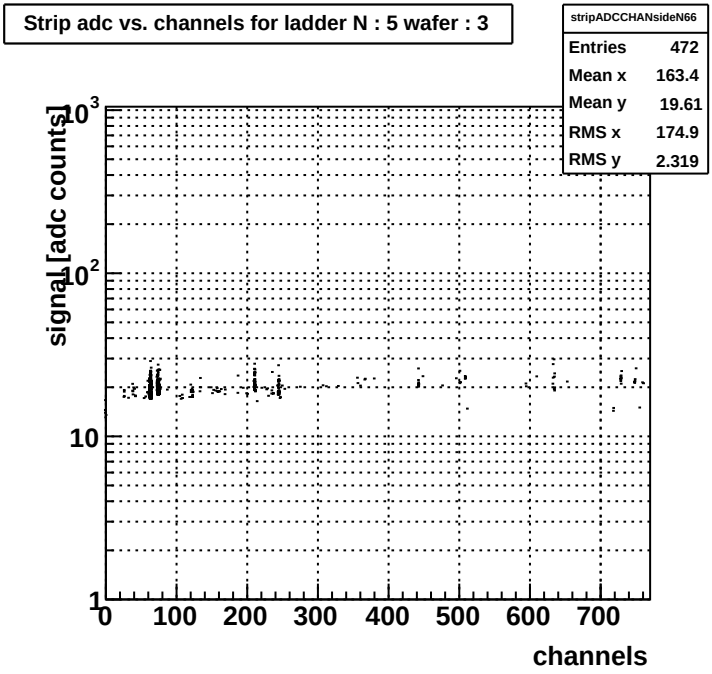

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 913
Mean x 539.2
Mean y 27.89
RMS x 143.1
RMS y 5.273
signal [adc counts]
channels

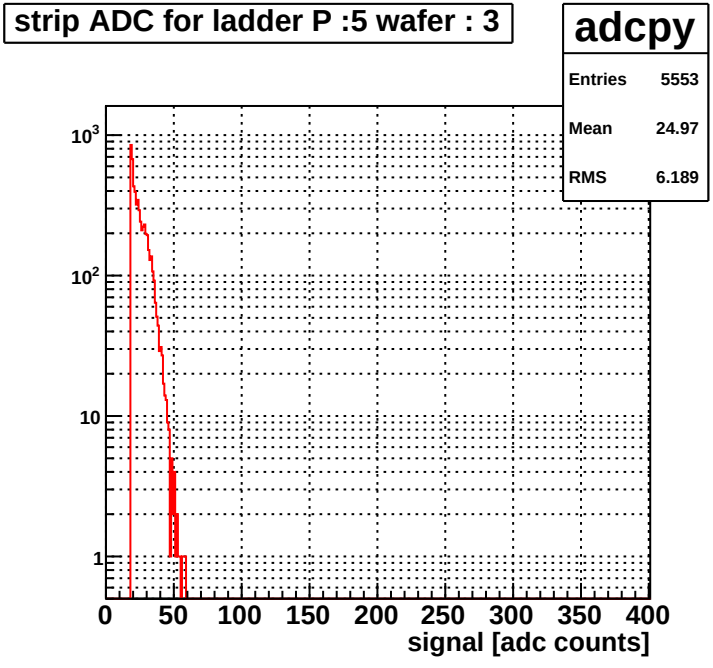

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 155
Mean x 411.1
Mean y 19.67
RMS x 165.4
RMS y 3.492
signal [adc counts]
channels

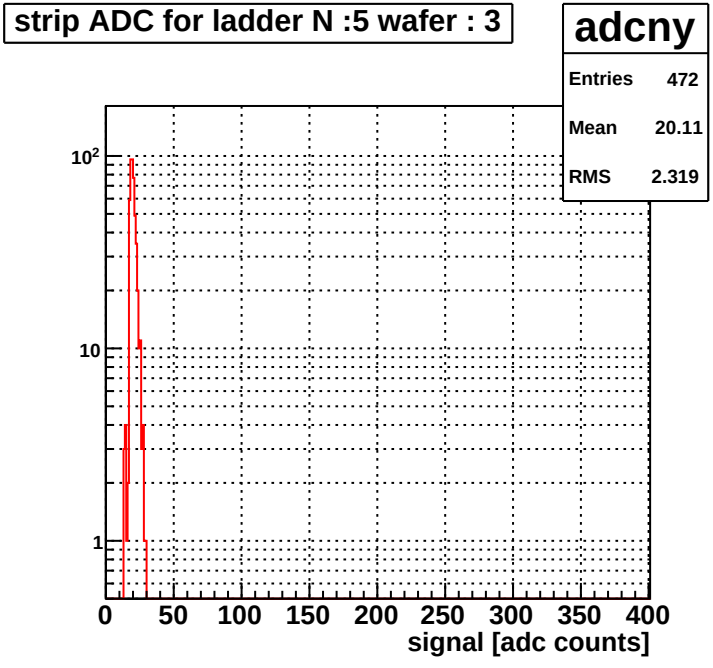

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 913
Mean 28.39
RMS 5.273
signal [adc counts]

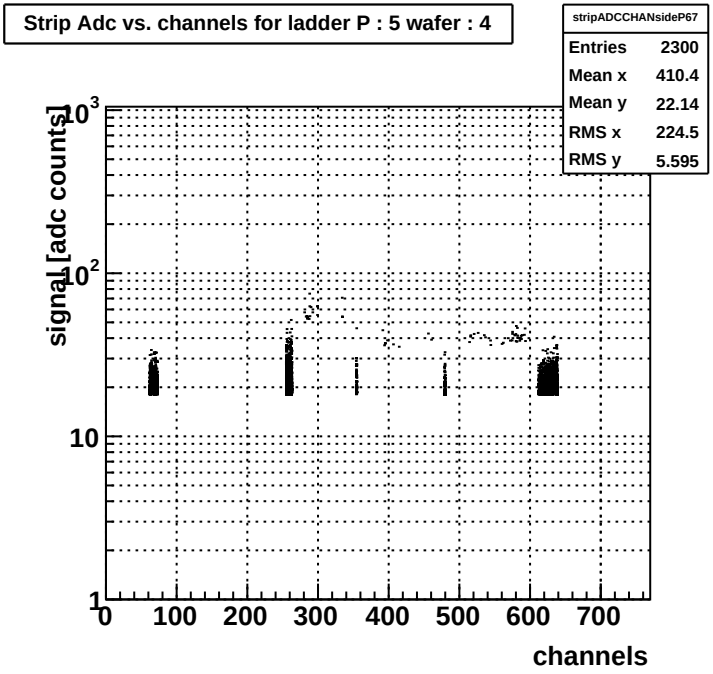

strip ADC for ladder N :5 wafer : 2
adcny
Entries 155
Mean 20.17
RMS 3.492
signal [adc counts]

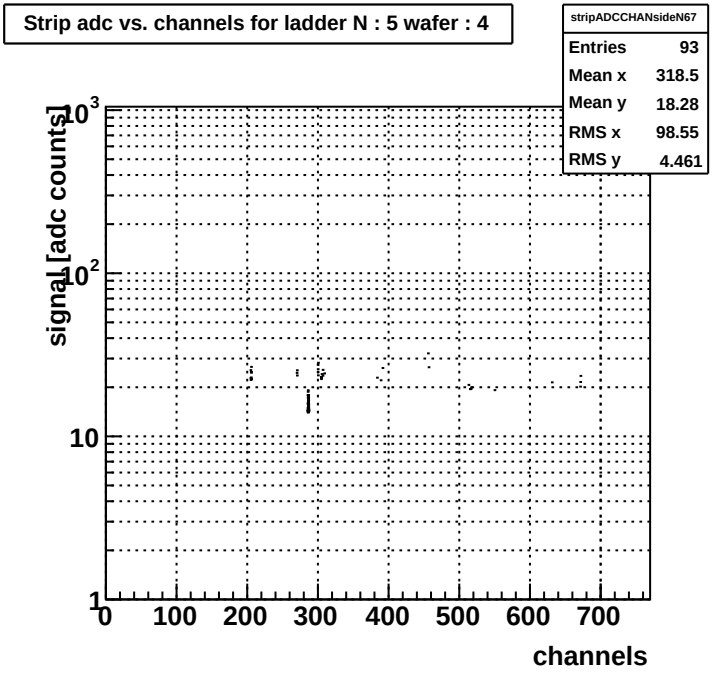

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 5553
Mean x 253.5
Mean y 24.47
RMS x 152.6
RMS y 6.189
signal [adc counts]
channels

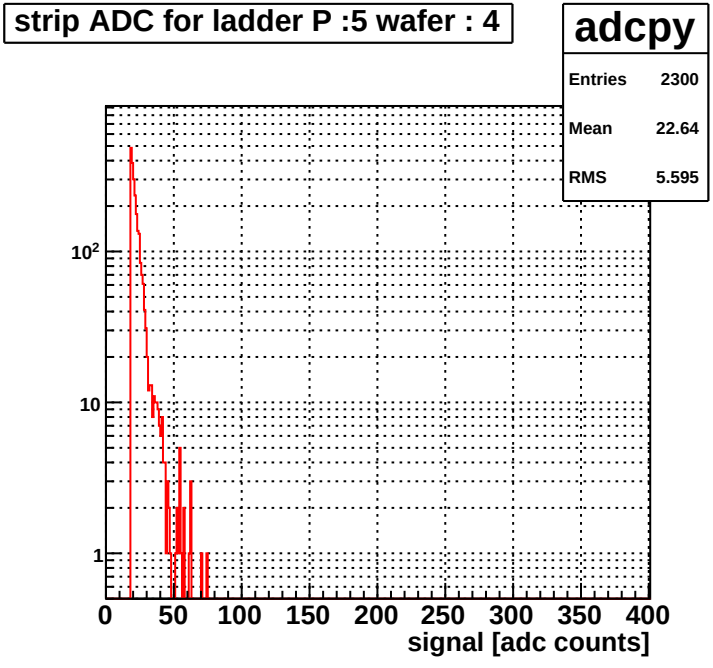

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 472
Mean x 163.4
Mean y 19.61
RMS x 174.9
RMS y 2.319
signal [adc counts]
channels

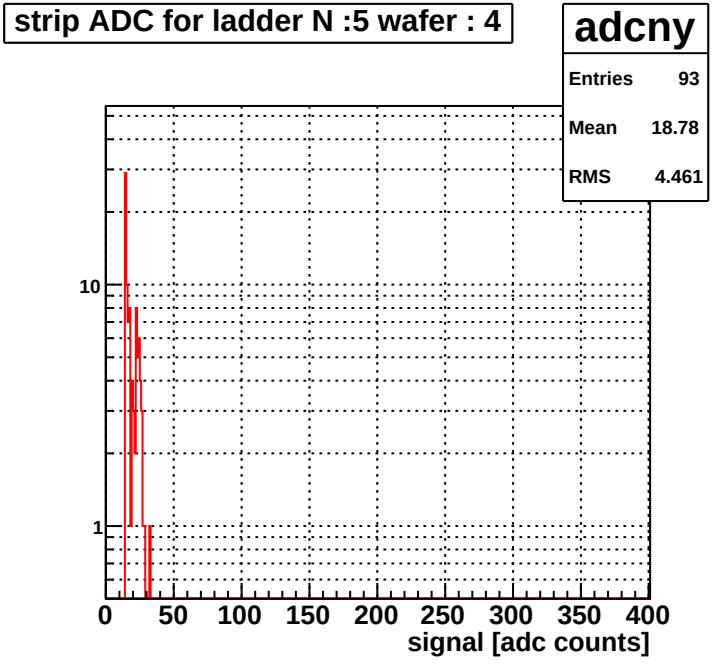

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 5553
Mean 24.97
RMS 6.189
signal [adc counts]

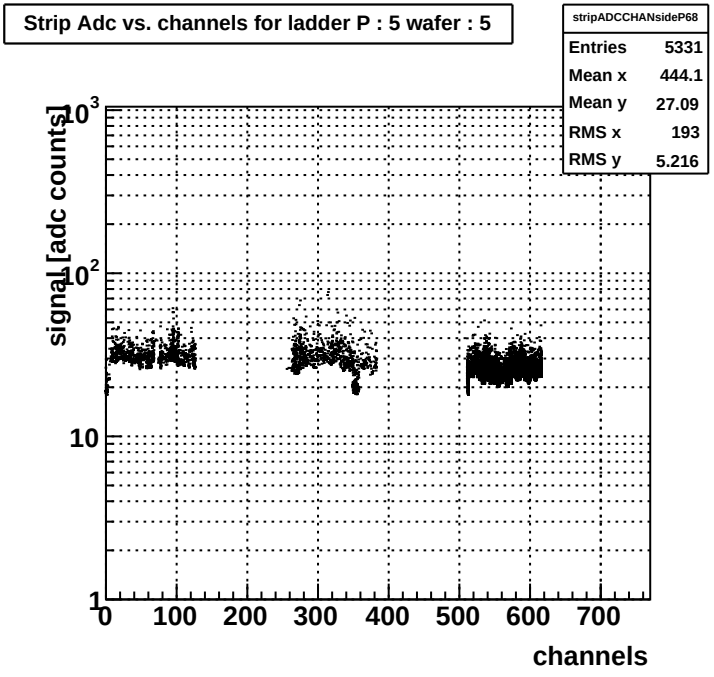

strip ADC for ladder N :5 wafer : 3
adcny
Entries 472
Mean 20.11
RMS 2.319
signal [adc counts]

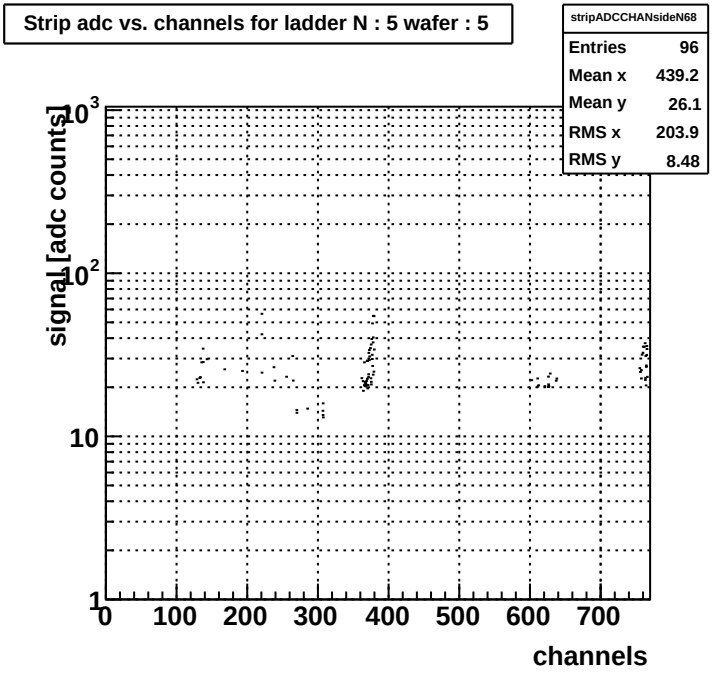

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 2300
Mean x 410.4
Mean y 22.14
RMS x 224.5
RMS y 5.595
signal [adc counts]
channels

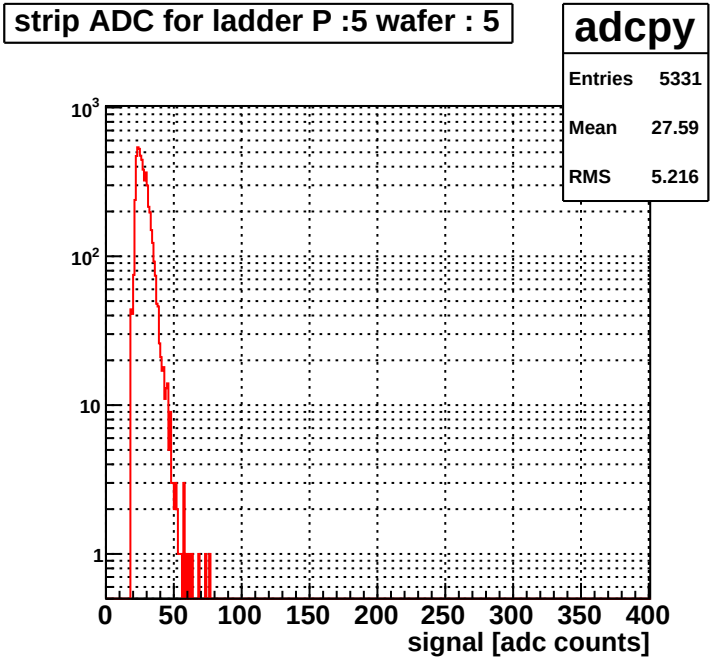

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 93
Mean x 318.5
Mean y 18.28
RMS x 98.55
RMS y 4.461
signal [adc counts]
channels

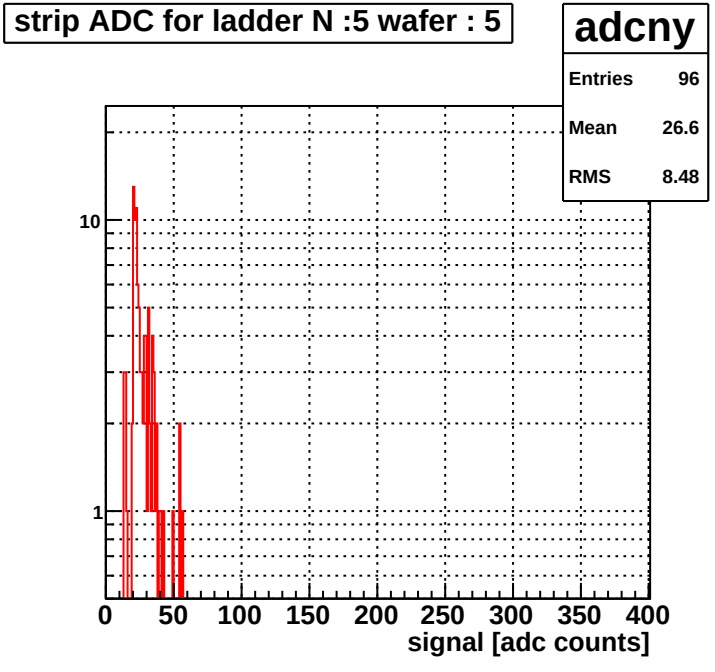

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 2300
Mean 22.64
RMS 5.595
signal [adc counts]

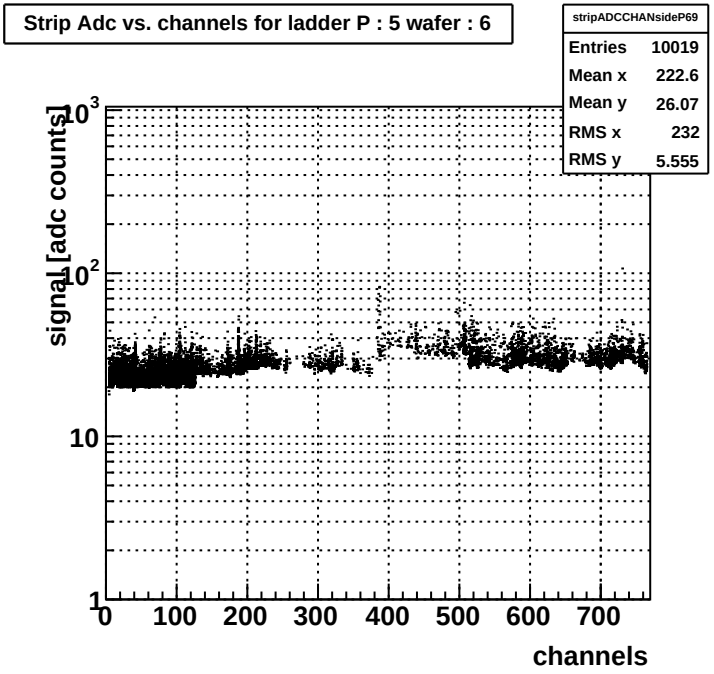

strip ADC for ladder N :5 wafer : 4
adcny
Entries 93
Mean 18.78
RMS 4.461
signal [adc counts]

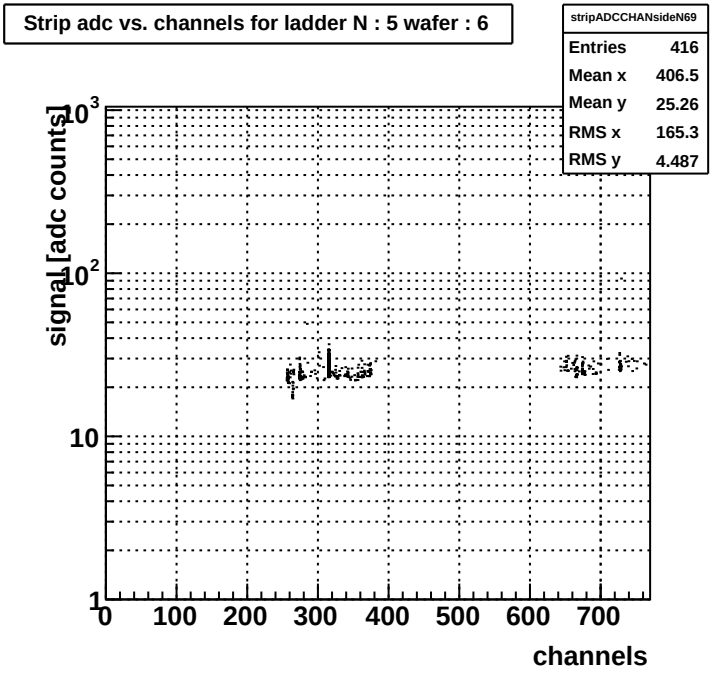

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 5331
Mean x 444.1
Mean y 27.09
RMS x 193
RMS y 5.216
signal [adc counts]
channels

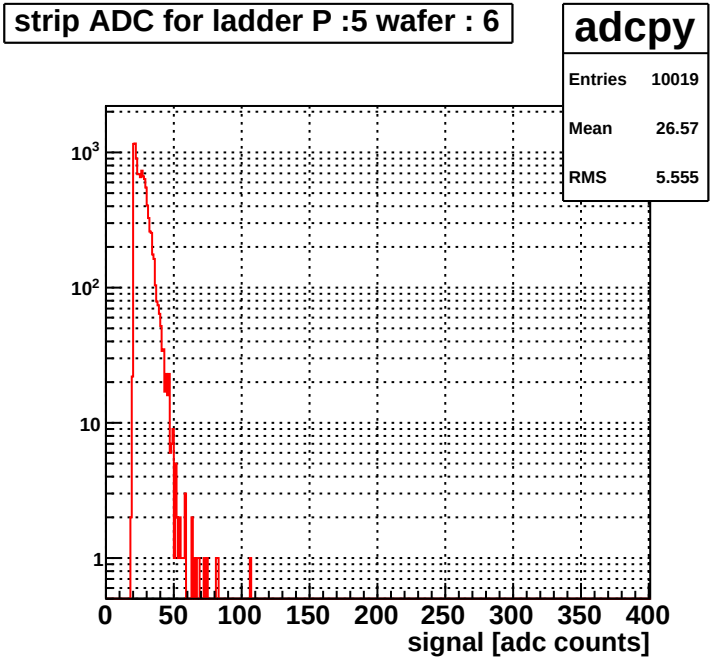

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 96
Mean x 439.2
Mean y 26.1
RMS x 203.9
RMS y 8.48
signal [adc counts]
channels

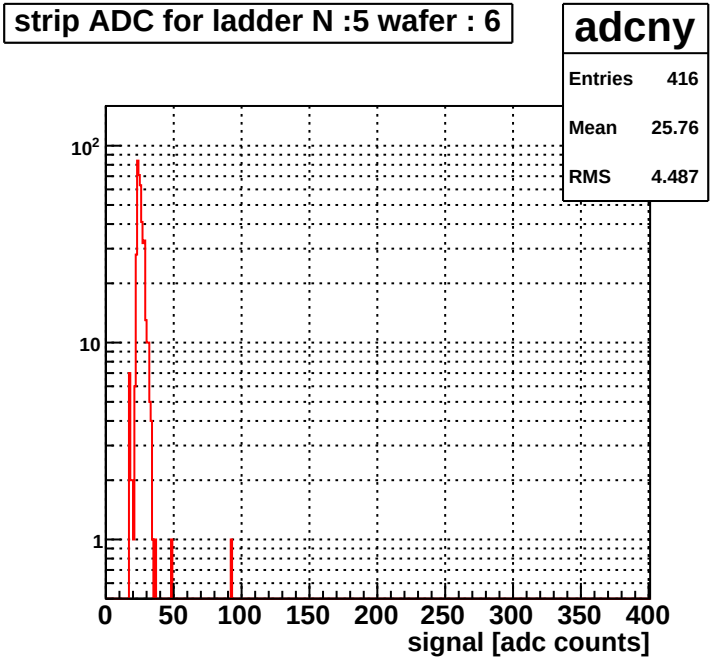

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 5331
Mean 27.59
RMS 5.216
signal [adc counts]

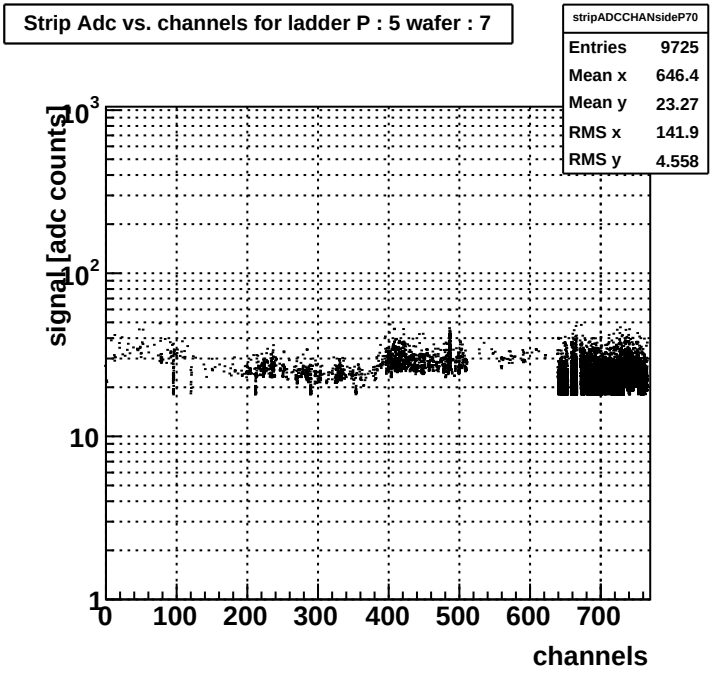

strip ADC for ladder N :5 wafer : 5
adcny
Entries 96
Mean 26.6
RMS 8.48
signal [adc counts]

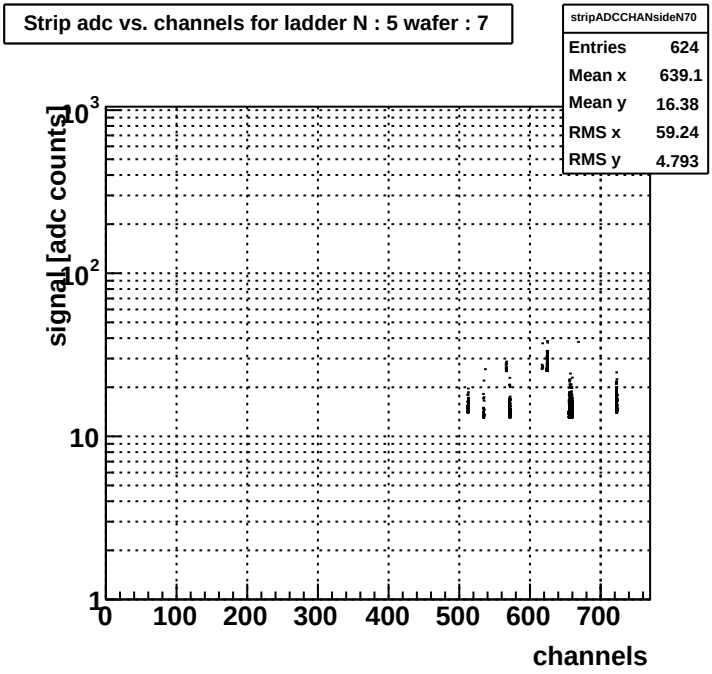

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 10019
Mean x 222.6
Mean y 26.07
RMS x 232
RMS y 5.555
signal [adc counts]
channels

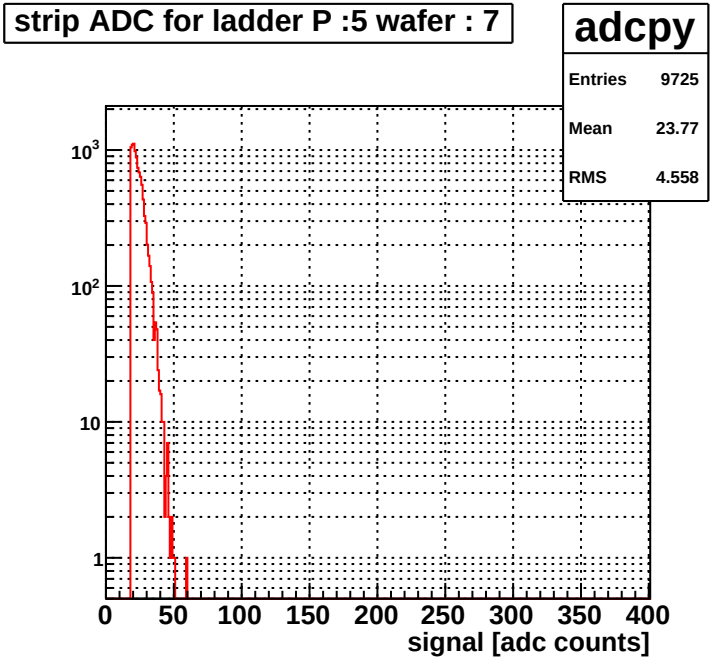

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 416
Mean x 406.5
Mean y 25.26
RMS x 165.3
RMS y 4.487
signal [adc counts]
channels

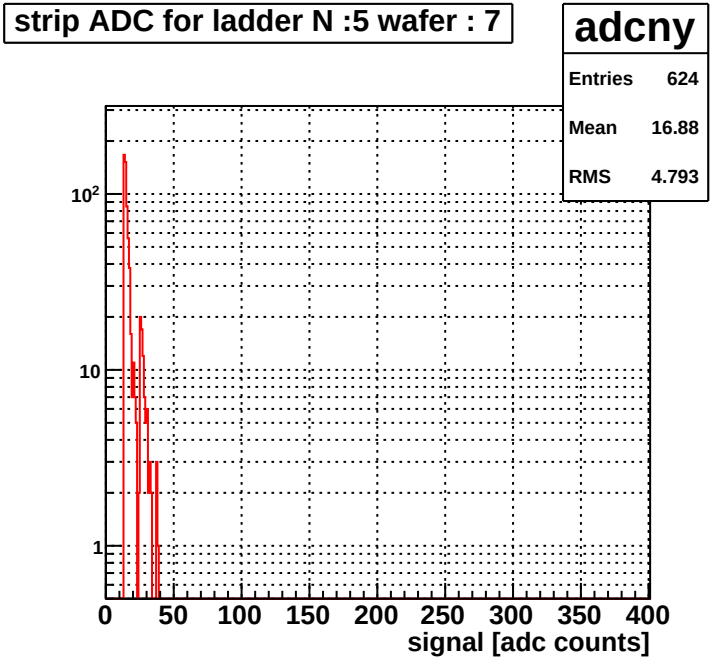

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 10019
Mean 26.57
RMS 5.555
signal [adc counts]

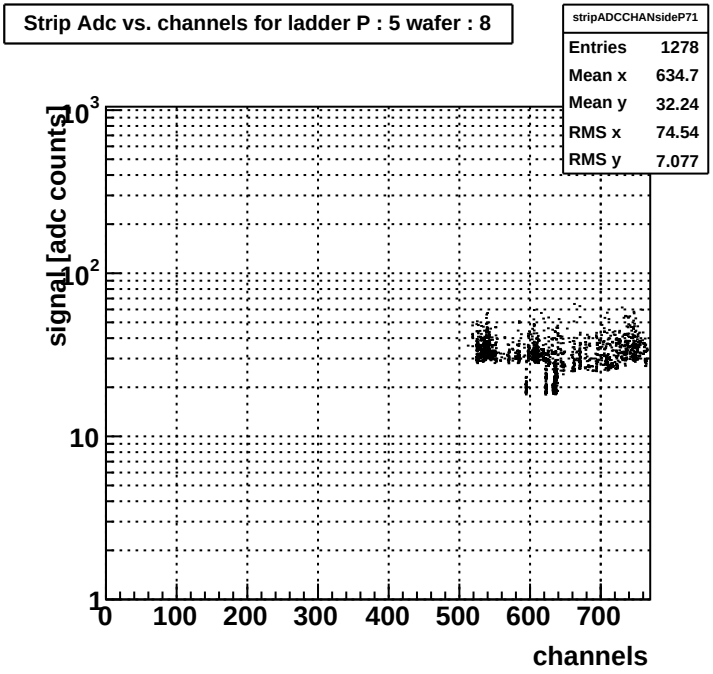

strip ADC for ladder N :5 wafer : 6
adcny
Entries 416
Mean 25.76
RMS 4.487
signal [adc counts]

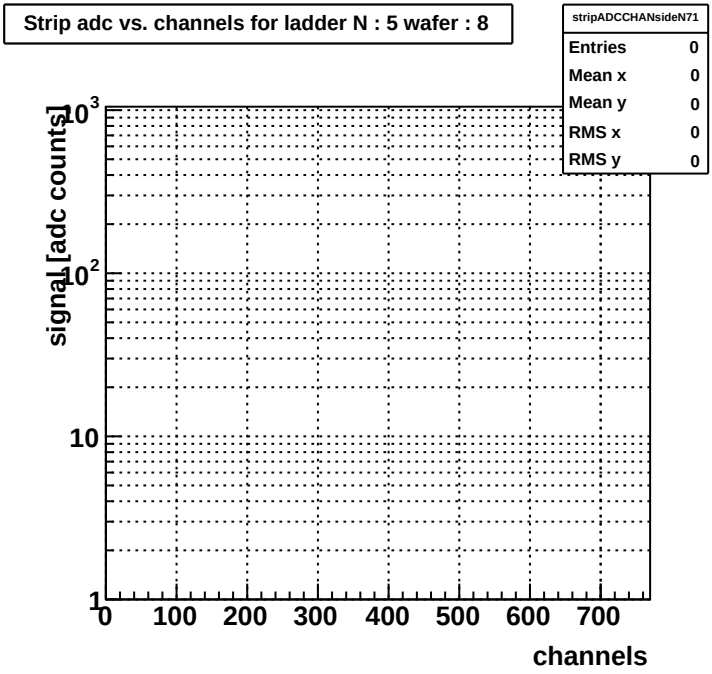

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 9725
Mean x 646.4
Mean y 23.27
RMS x 141.9
RMS y 4.558
signal [adc counts]
channels

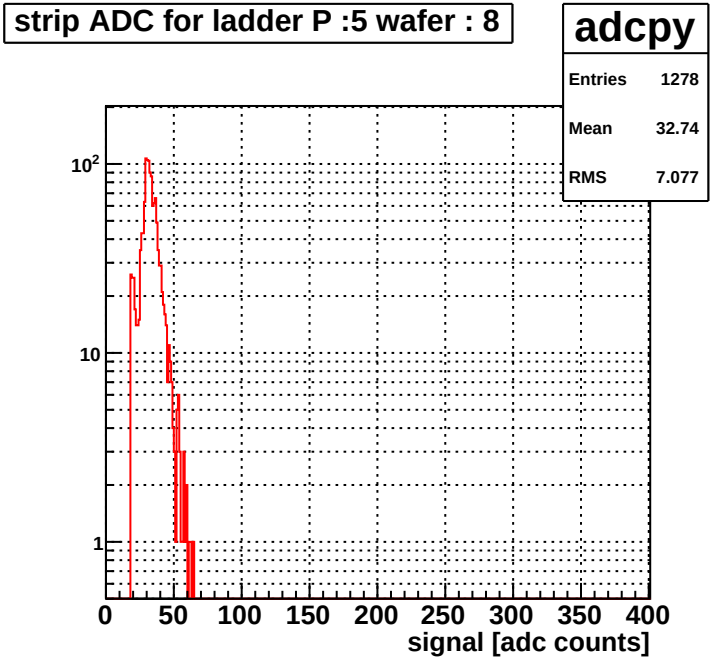

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 624
Mean x 639.1
Mean y 16.38
RMS x 59.24
RMS y 4.793
signal [adc counts]
channels

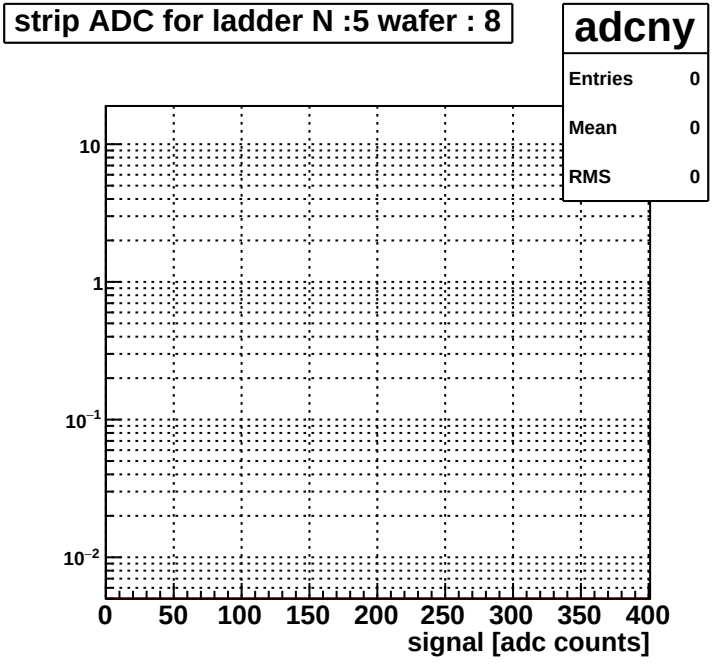

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 9725
Mean 23.77
RMS 4.558
signal [adc counts]

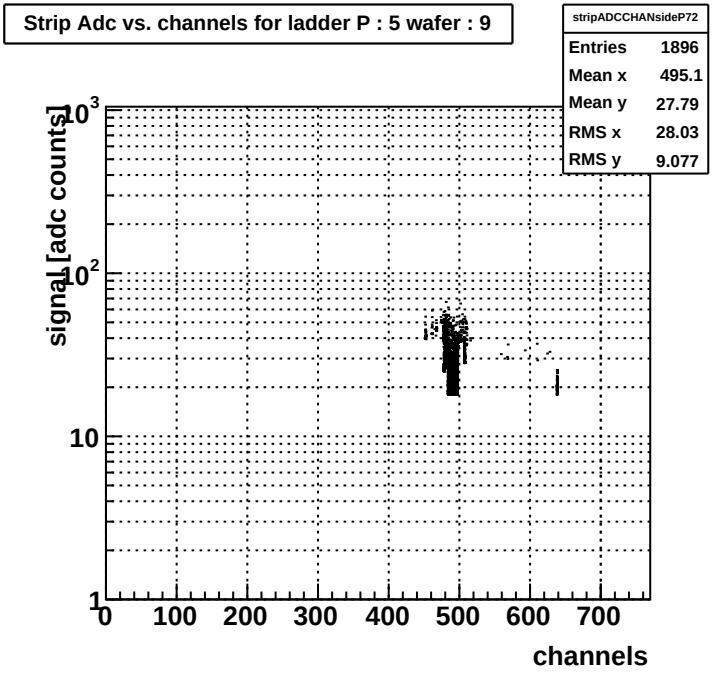

strip ADC for ladder N :5 wafer : 7
adcny
Entries 624
Mean 16.88
RMS 4.793
signal [adc counts]

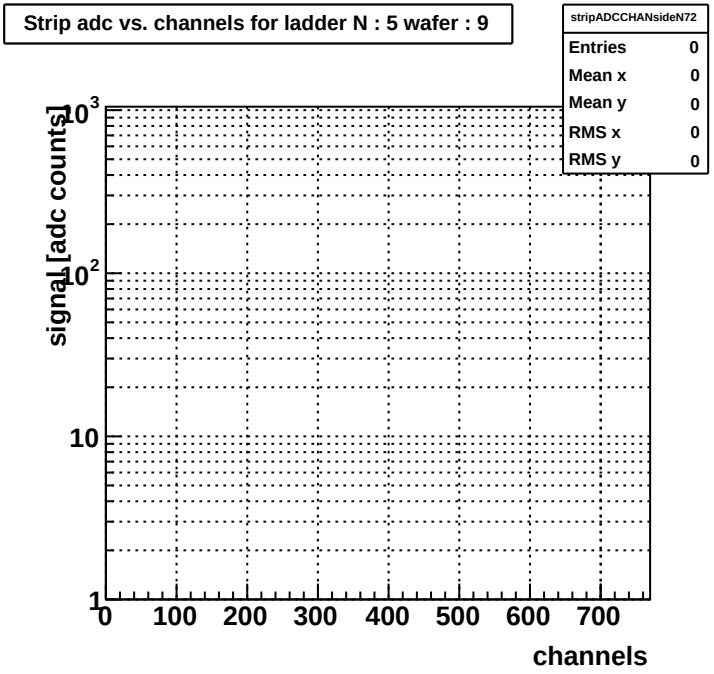

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 1278
Mean x 634.7
Mean y 32.24
RMS x 74.54
RMS y 7.077
signal [adc counts]
channels

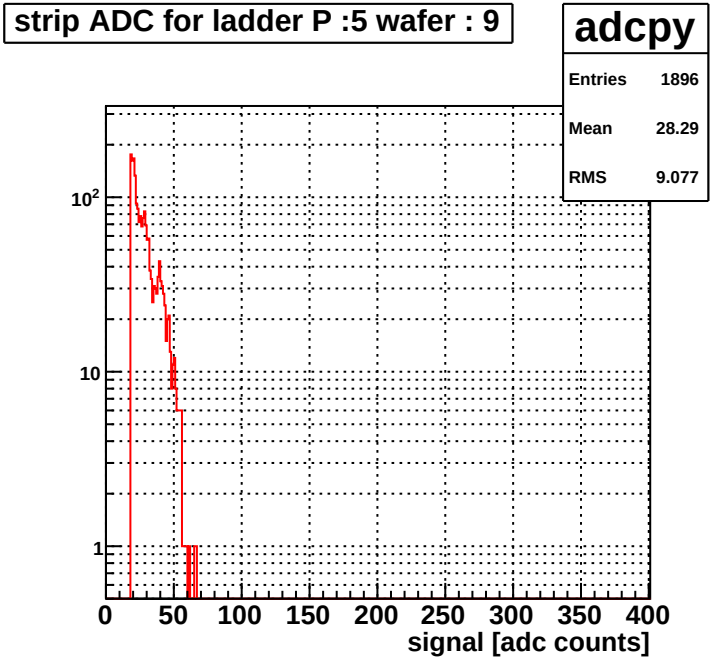

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

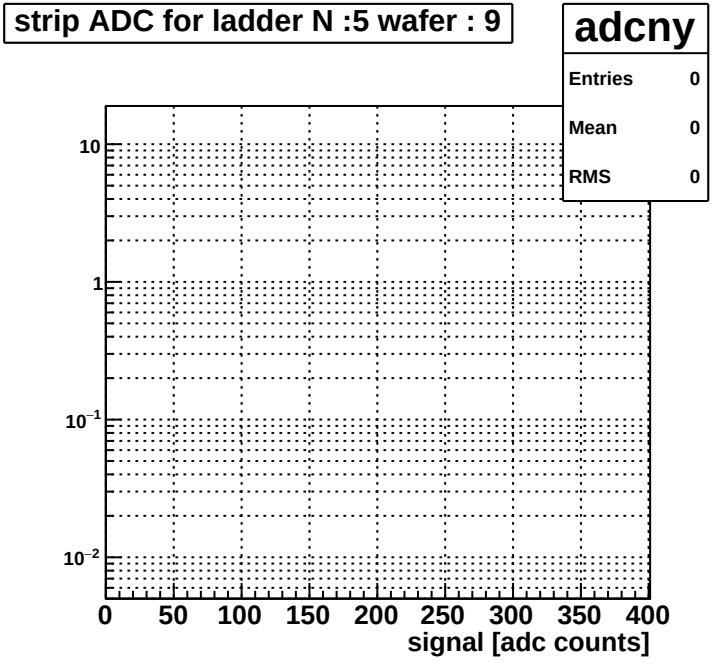

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 1278
Mean 32.74
RMS 7.077
signal [adc counts]

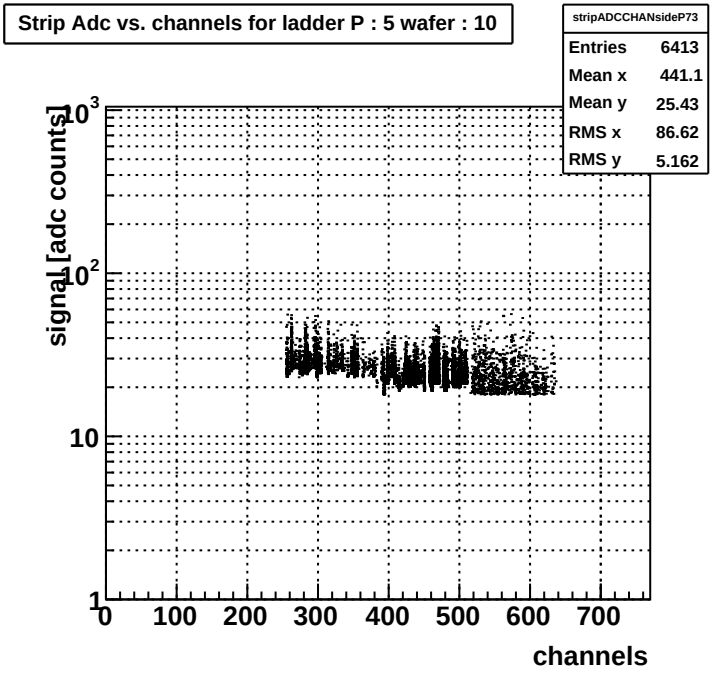

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

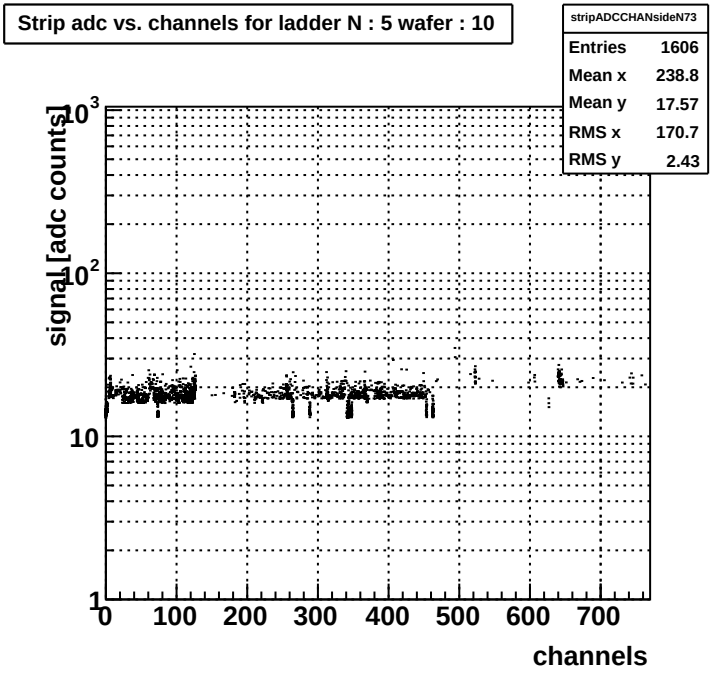

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 1896
Mean x 495.1
Mean y 27.79
RMS x 28.03
RMS y 9.077
signal [adc counts]
channels

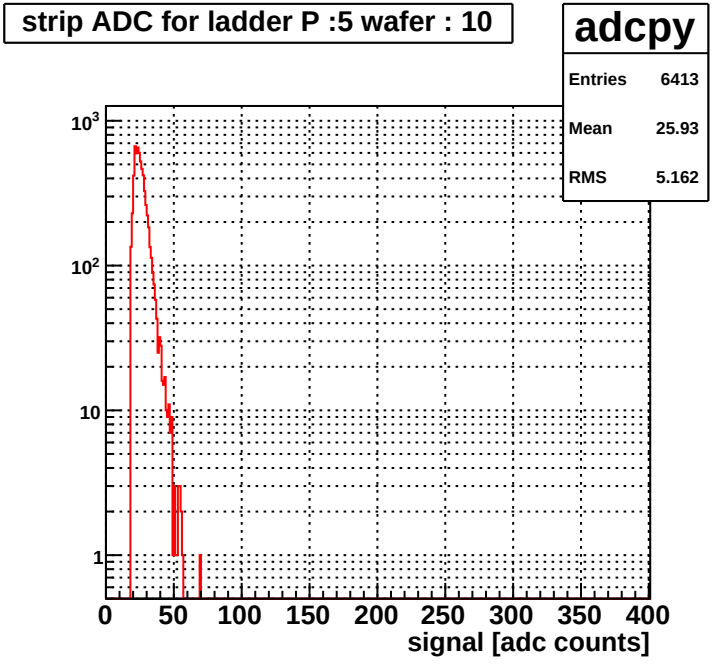

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

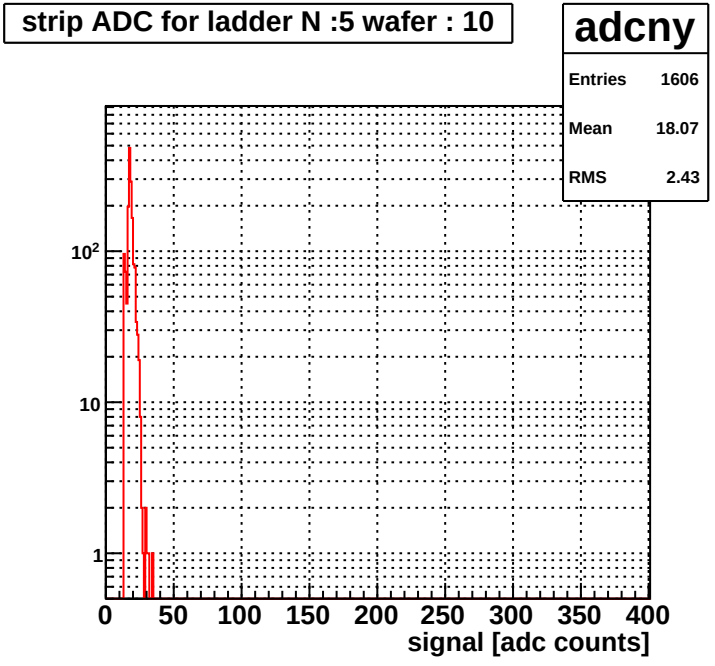

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 1896
Mean 28.29
RMS 9.077
signal [adc counts]

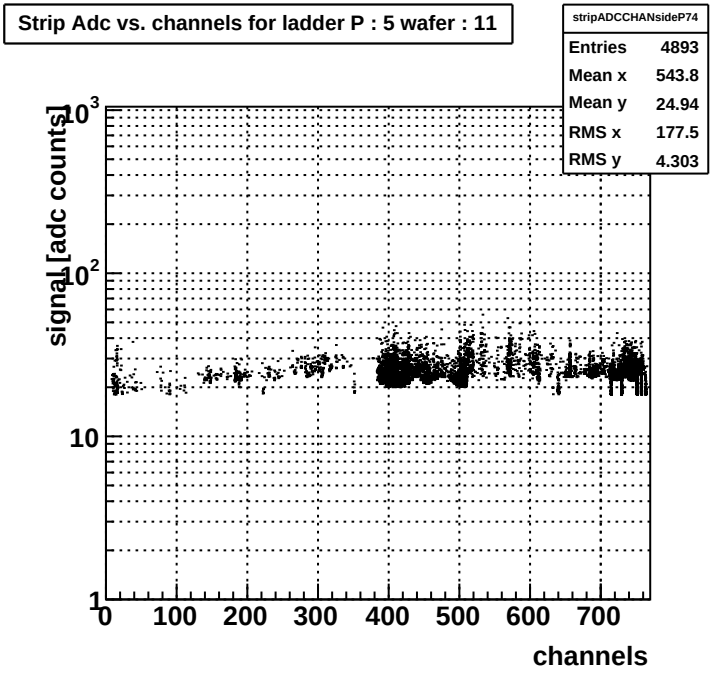

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

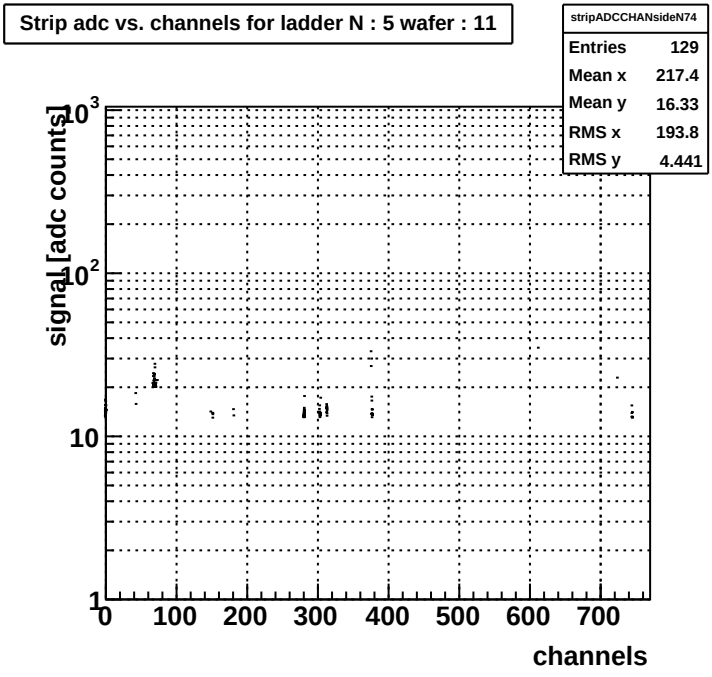

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 6413
Mean x 441.1
Mean y 25.43
RMS x 86.62
RMS y 5.162
signal [adc counts]
channels

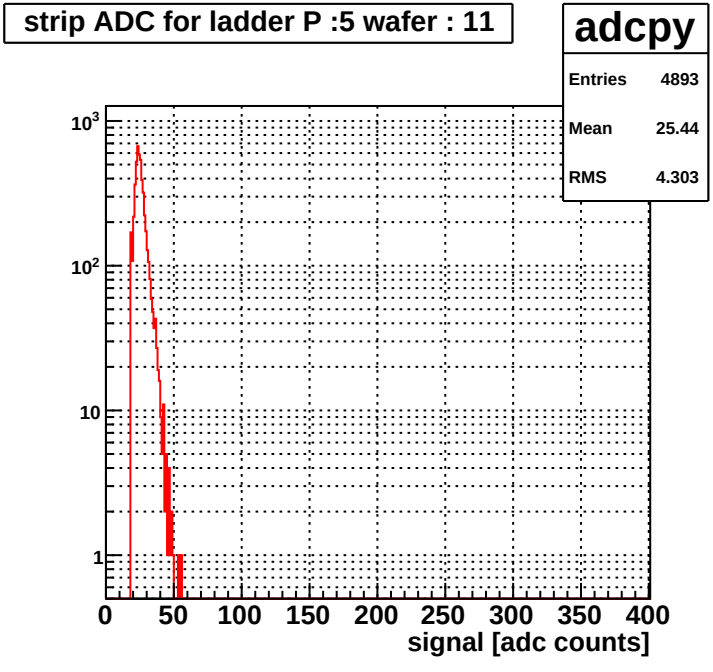

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 1606
Mean x 238.8
Mean y 17.57
RMS x 170.7
RMS y 2.43
signal [adc counts]
channels

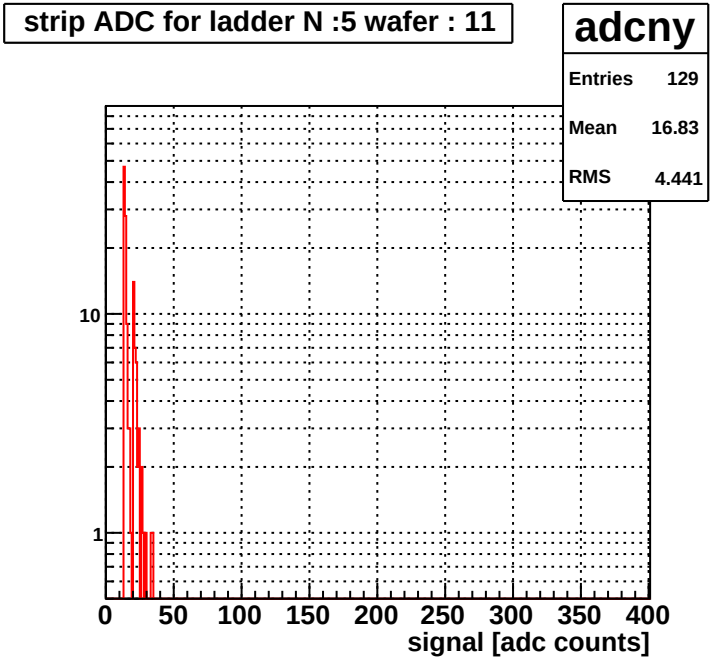

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 6413
Mean 25.93
RMS 5.162
signal [adc counts]

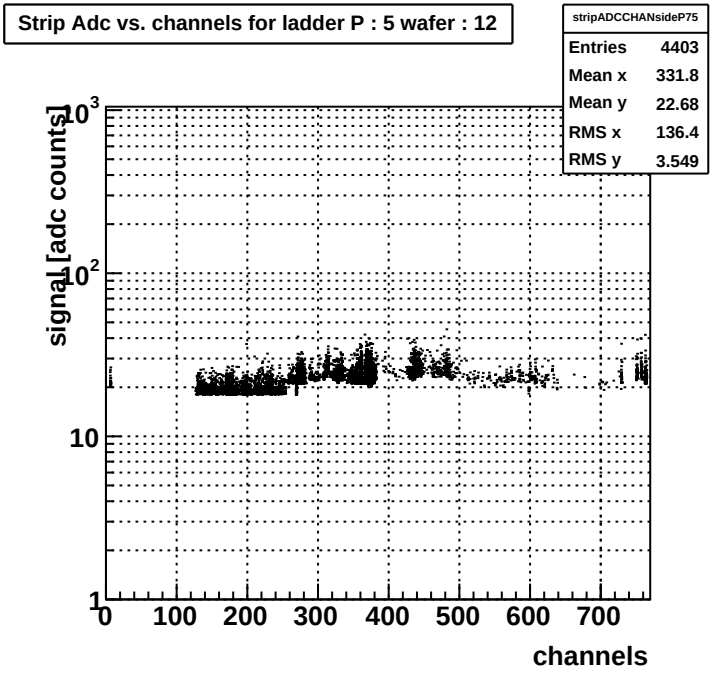

strip ADC for ladder N :5 wafer : 10
adcny
Entries 1606
Mean 18.07
RMS 2.43
signal [adc counts]

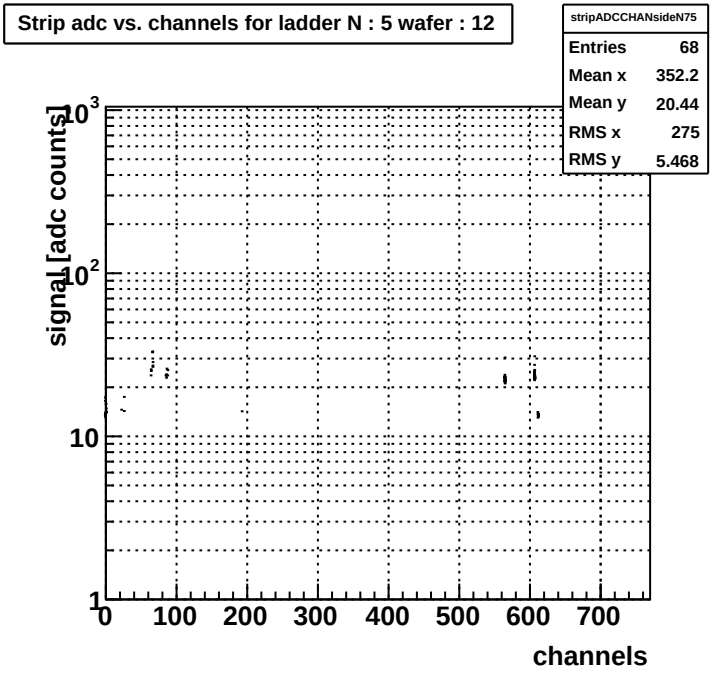

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 4893
Mean x 543.8
Mean y 24.94
RMS x 177.5
RMS y 4.303
signal [adc counts]
channels

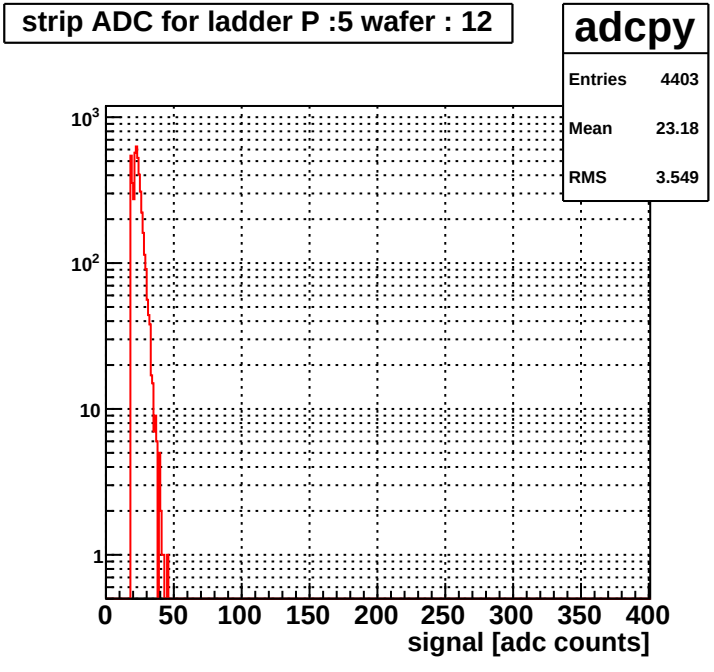

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 129
Mean x 217.4
Mean y 16.33
RMS x 193.8
RMS y 4.441
signal [adc counts]
channels

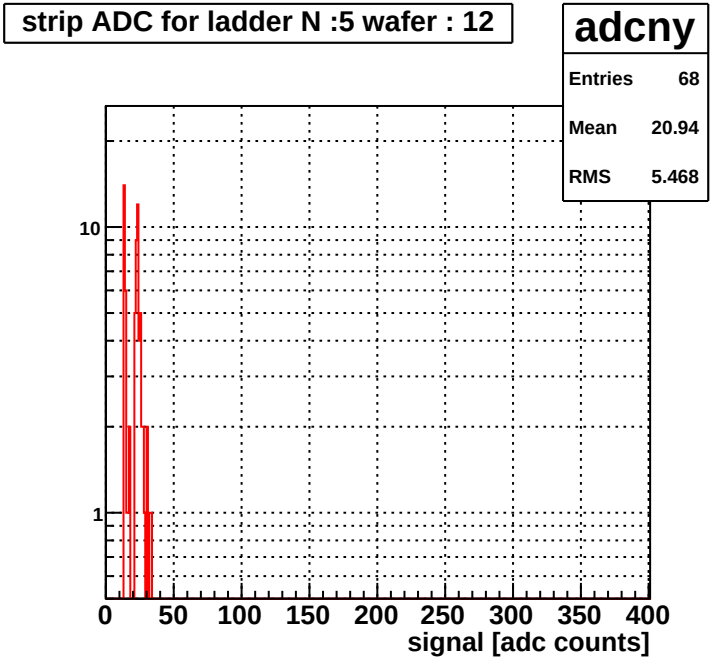

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 4893
Mean 25.44
RMS 4.303
signal [adc counts]

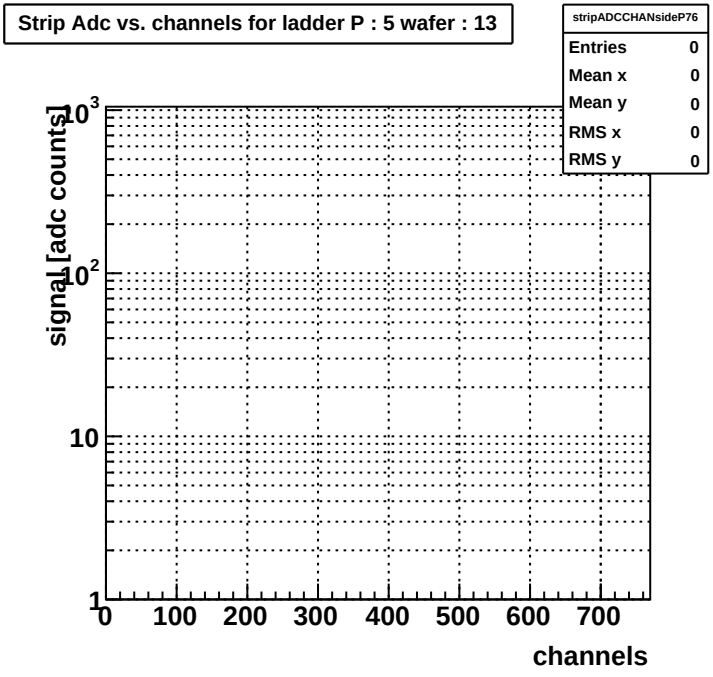

strip ADC for ladder N :5 wafer : 11
adcny
Entries 129
Mean 16.83
RMS 4.441
signal [adc counts]

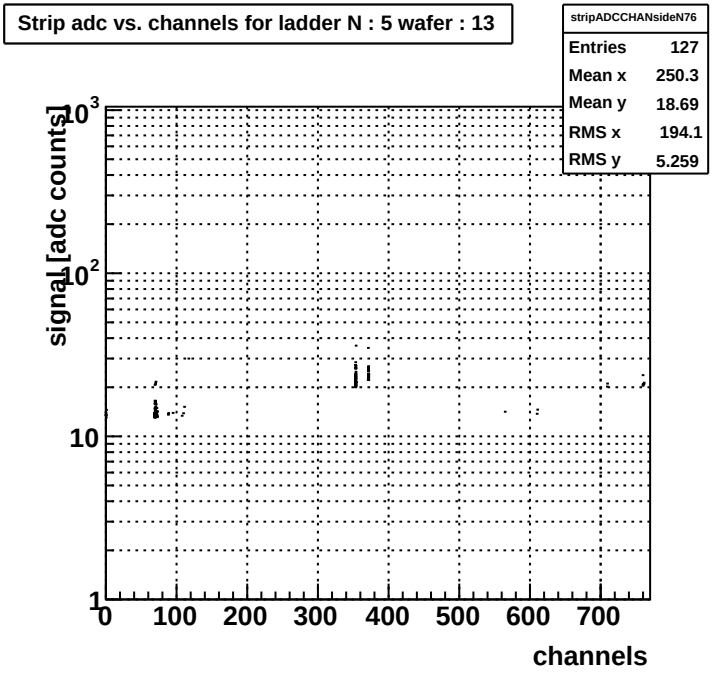

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 4403
Mean x 331.8
Mean y 22.68
RMS x 136.4
RMS y 3.549
signal [adc counts]
channels

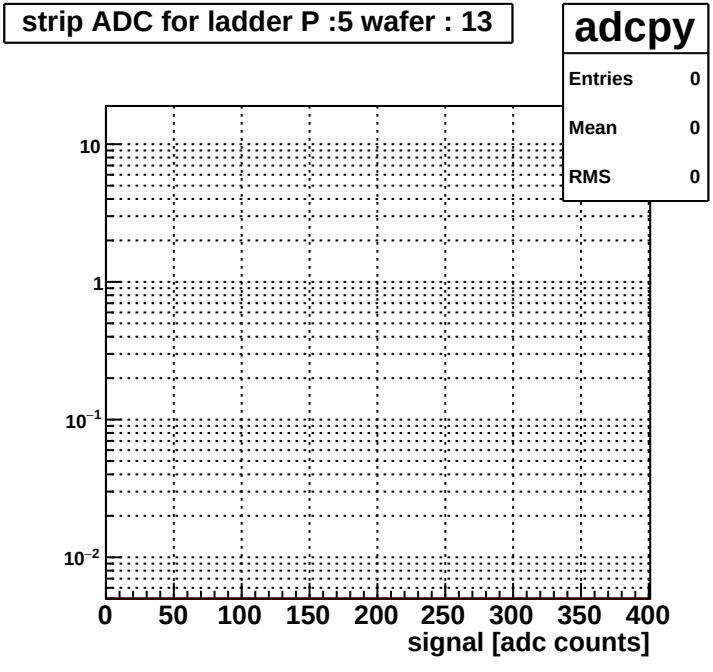

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 68
Mean x 352.2
Mean y 20.44
RMS x 275
RMS y 5.468
signal [adc counts]
channels

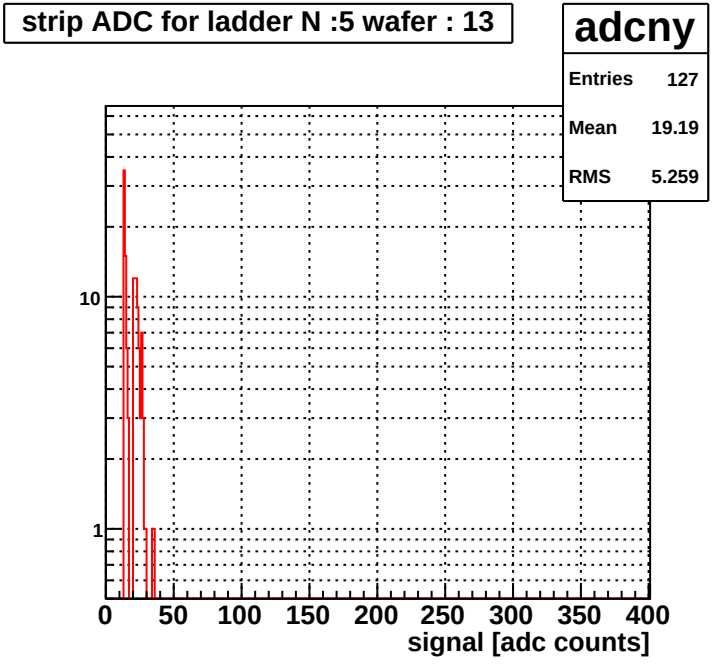

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 4403
Mean 23.18
RMS 3.549
signal [adc counts]

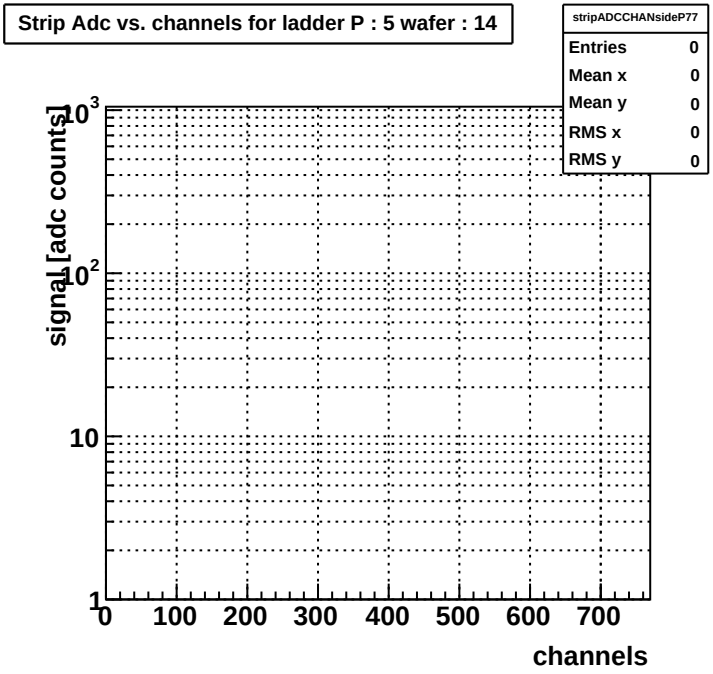

strip ADC for ladder N :5 wafer : 12
adcny
Entries 68
Mean 20.94
RMS 5.468
signal [adc counts]

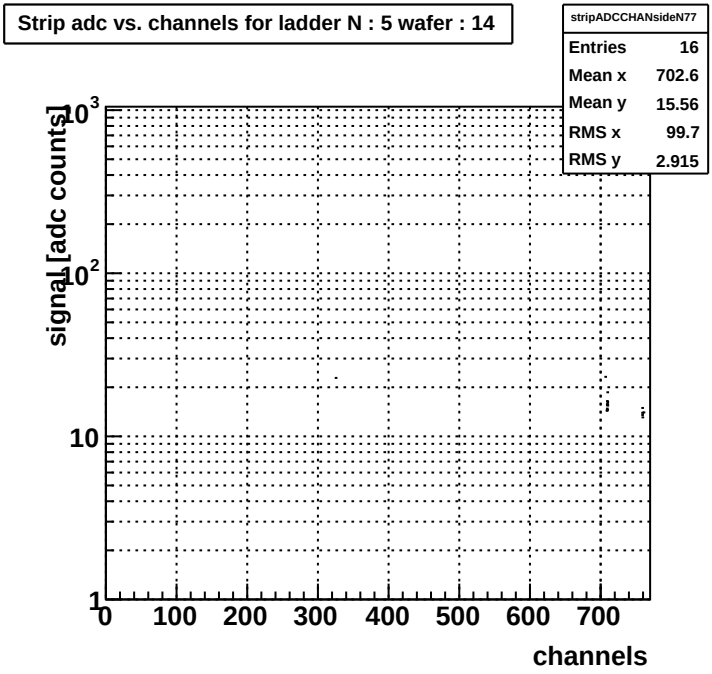

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

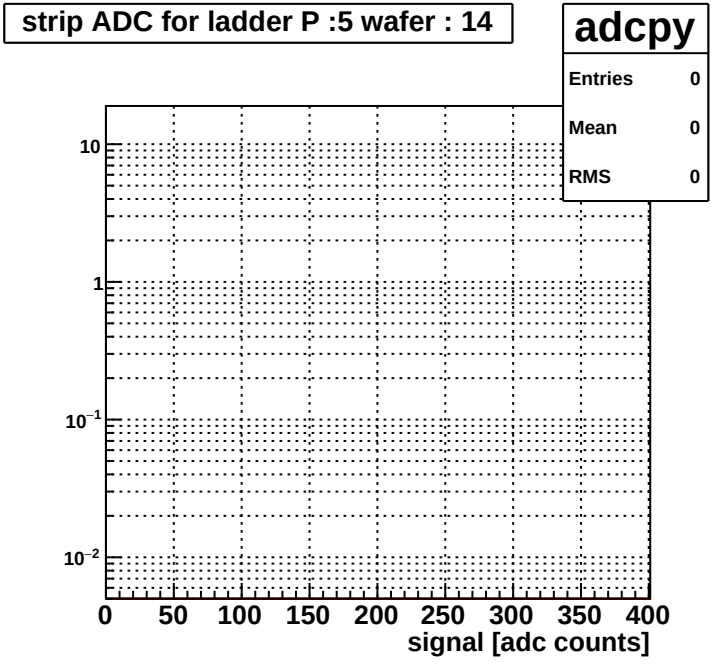

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 127
Mean x 250.3
Mean y 18.69
RMS x 194.1
RMS y 5.259
signal [adc counts]
channels

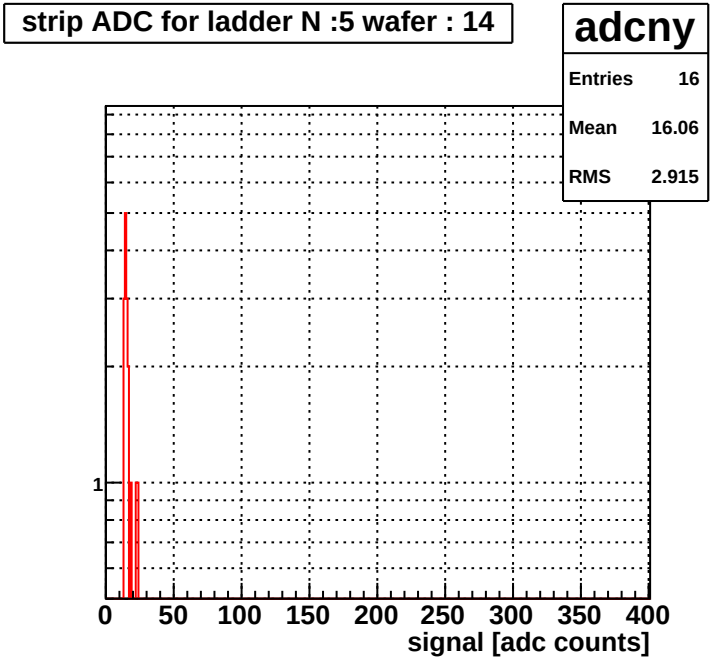

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

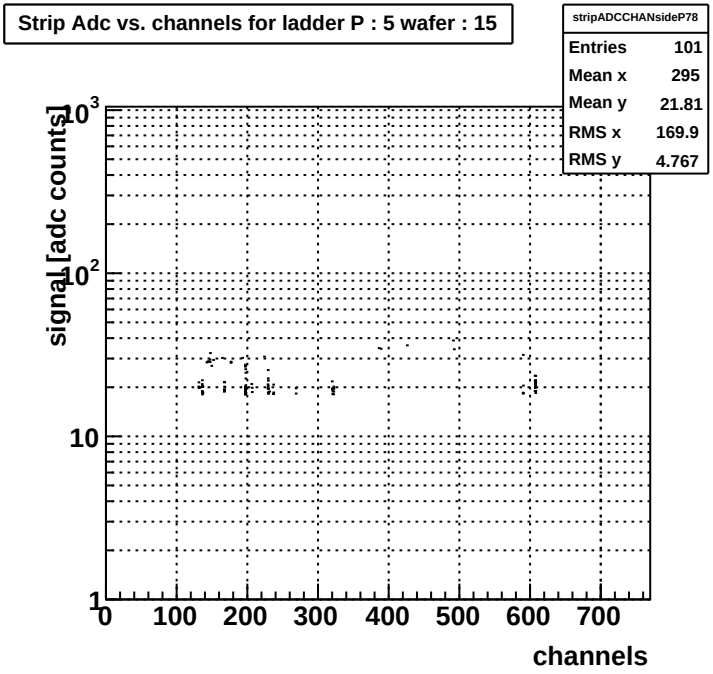

strip ADC for ladder N :5 wafer : 13
adcny
Entries 127
Mean 19.19
RMS 5.259
signal [adc counts]

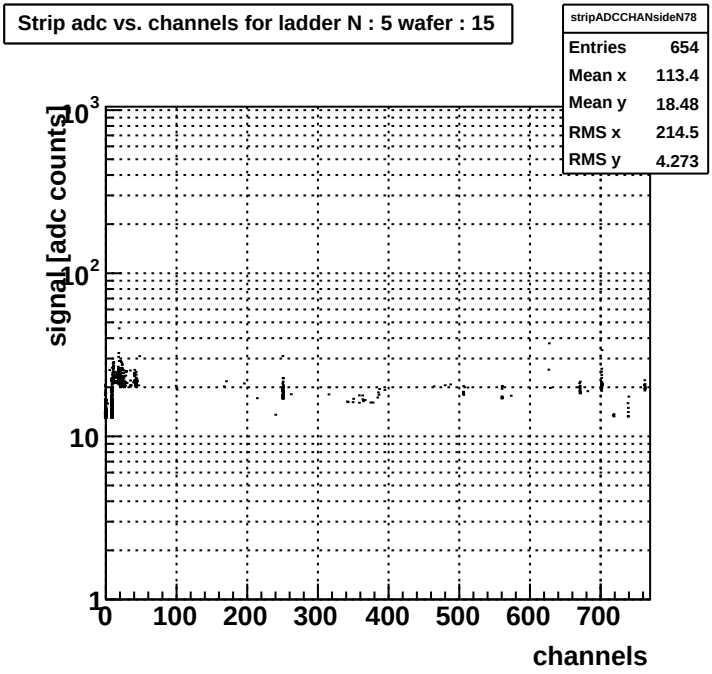

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

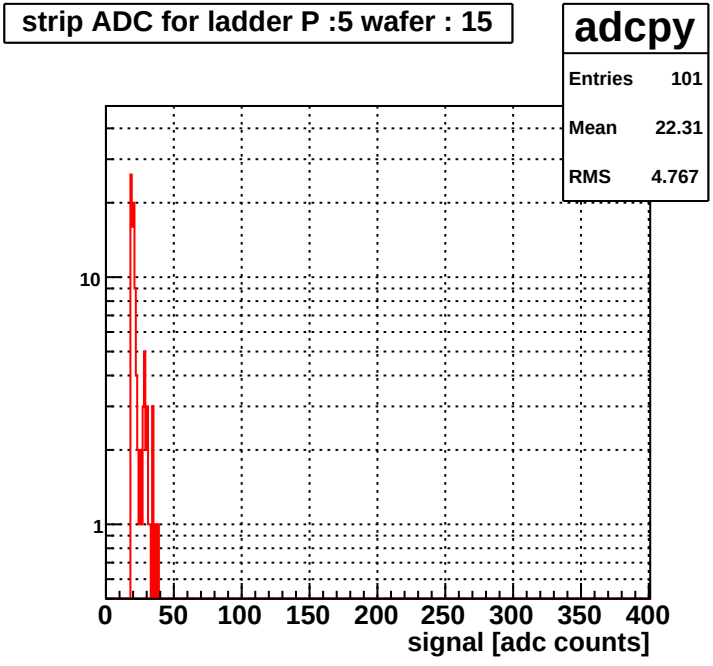

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 16
Mean x 702.6
Mean y 15.56
RMS x 99.7
RMS y 2.915
signal [adc counts]
channels

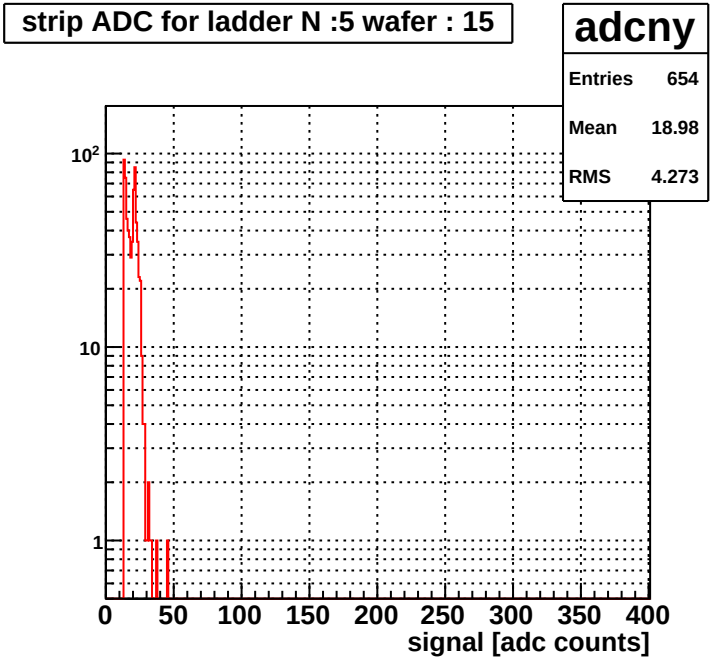

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

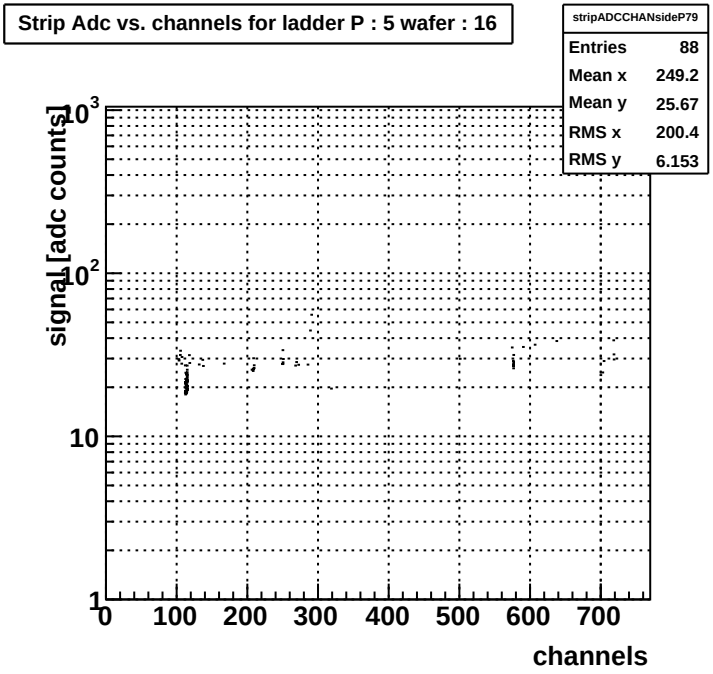

strip ADC for ladder N :5 wafer : 14
adcny
Entries 16
Mean 16.06
RMS 2.915
signal [adc counts]

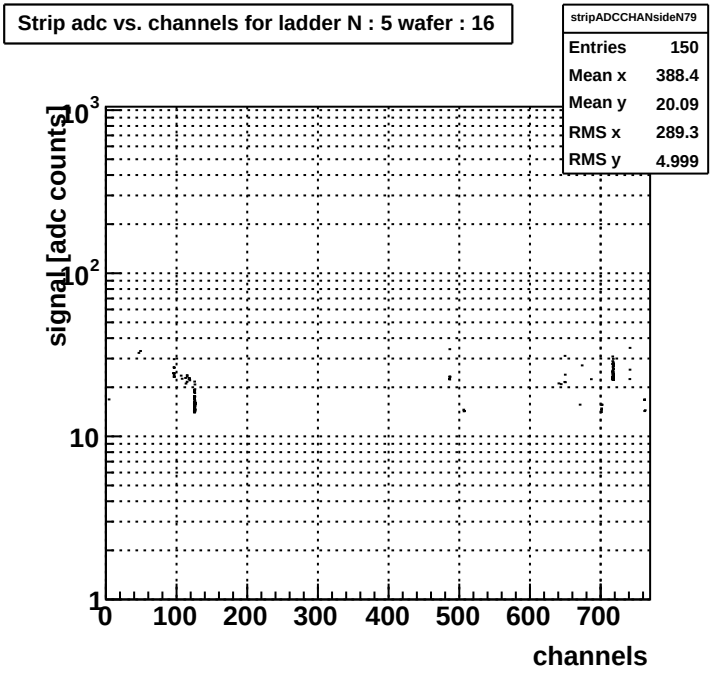

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 101
Mean x 295
Mean y 21.81
RMS x 169.9
RMS y 4.767
signal [adc counts]
channels

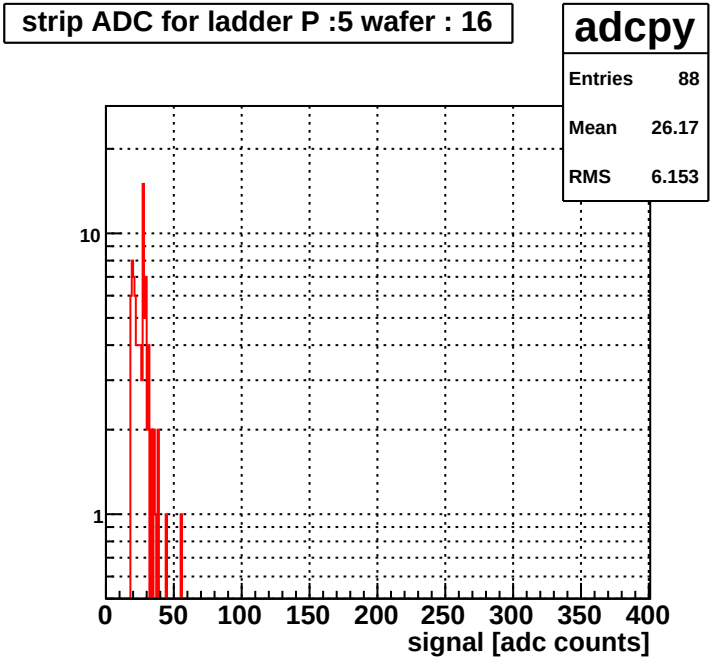

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 654
Mean x 113.4
Mean y 18.48
RMS x 214.5
RMS y 4.273
signal [adc counts]
channels

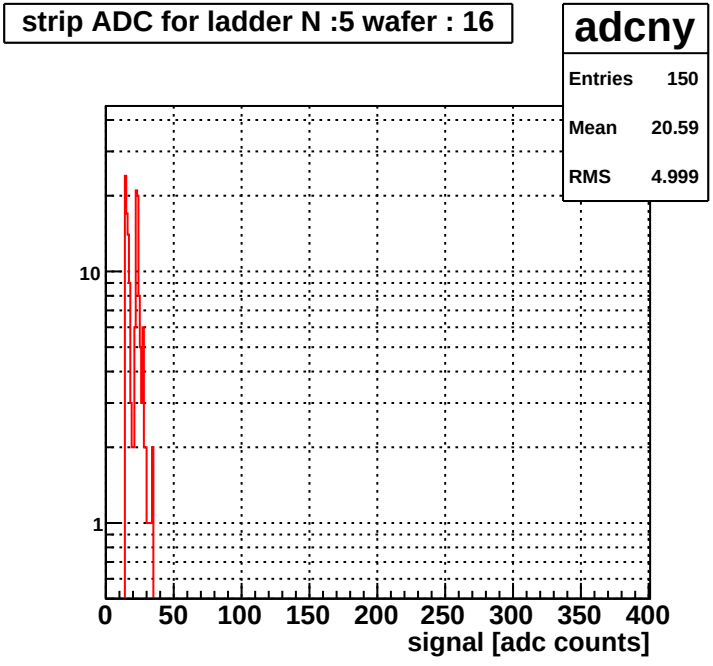

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 101
Mean 22.31
RMS 4.767
signal [adc counts]

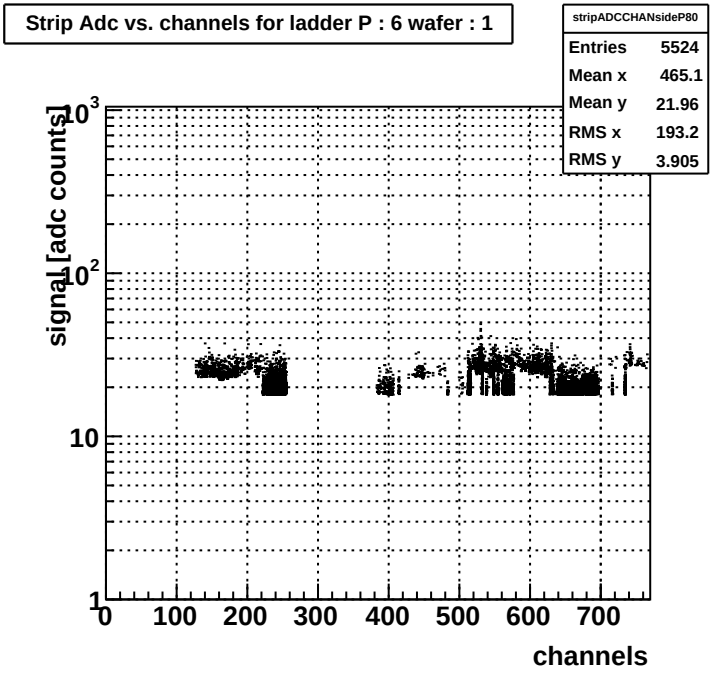

strip ADC for ladder N :5 wafer : 15
adcny
Entries 654
Mean 18.98
RMS 4.273
signal [adc counts]

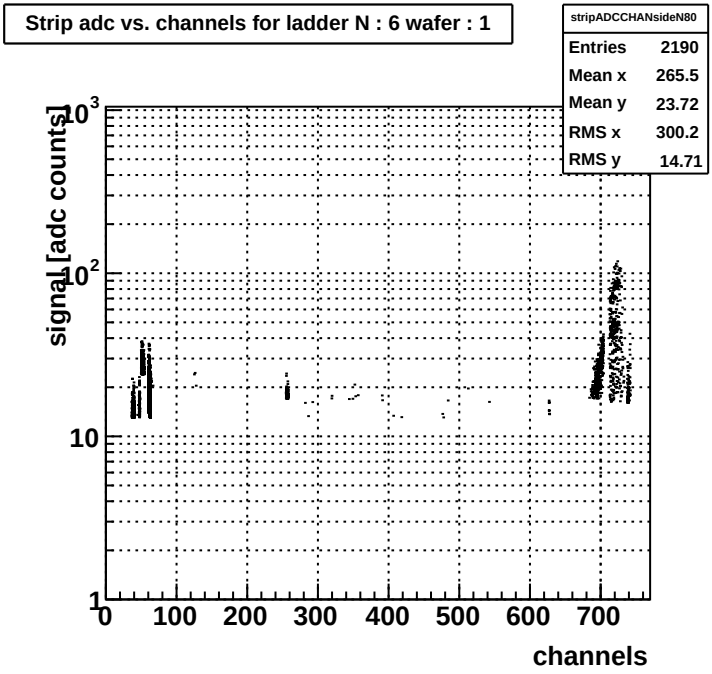

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 88
Mean x 249.2
Mean y 25.67
RMS x 200.4
RMS y 6.153
signal [adc counts]
channels

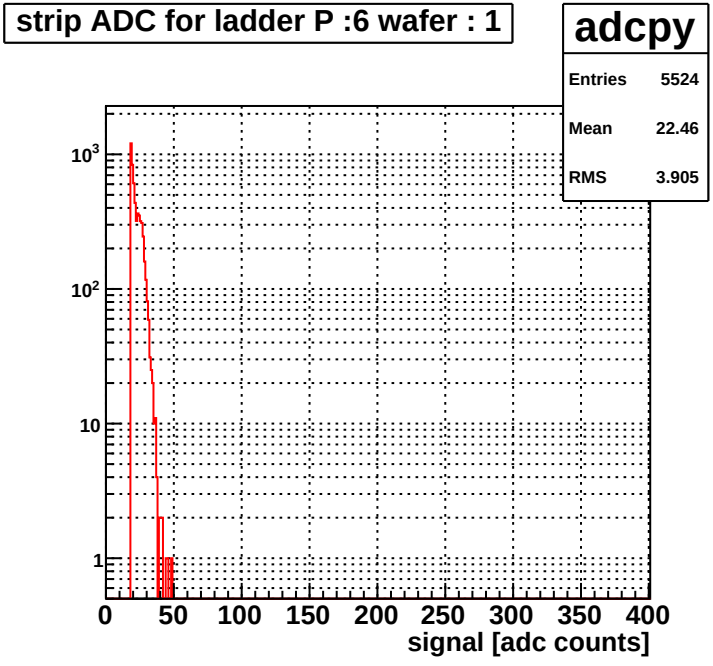

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 150
Mean x 388.4
Mean y 20.09
RMS x 289.3
RMS y 4.999
signal [adc counts]
channels

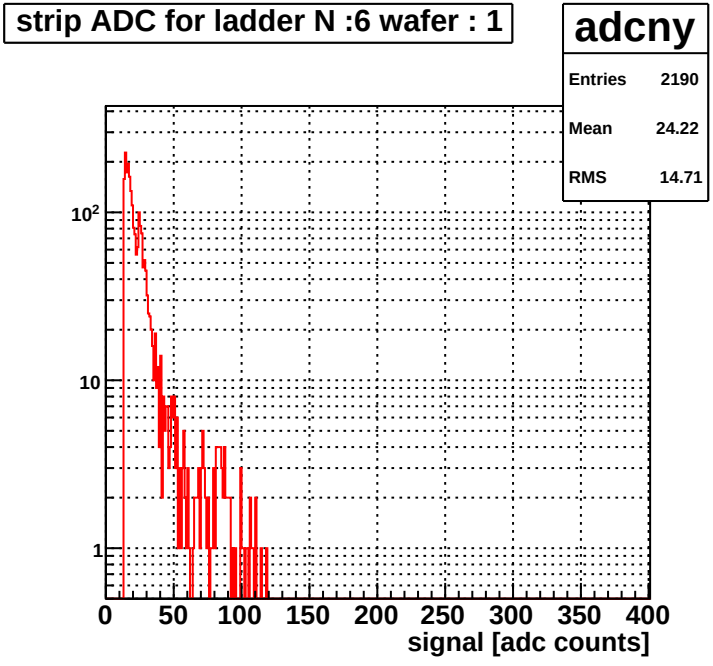

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 88
Mean 26.17
RMS 6.153
signal [adc counts]

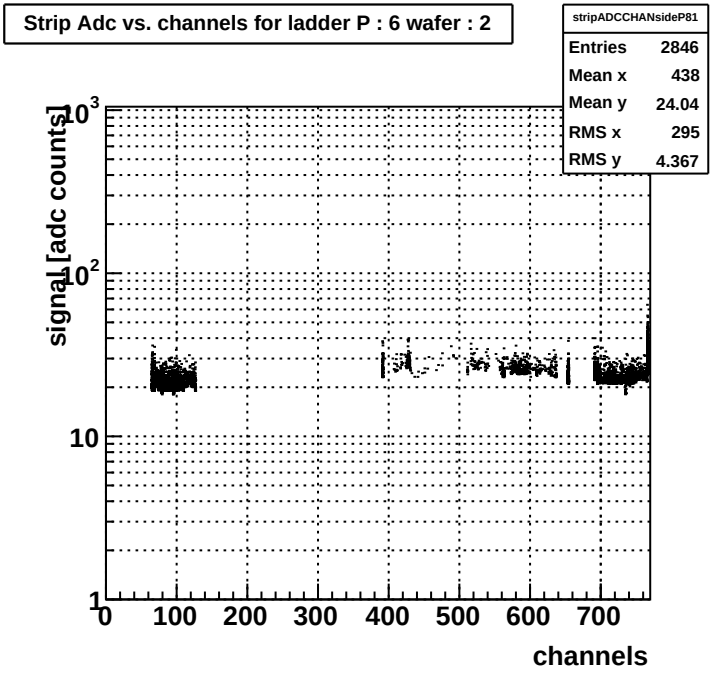

strip ADC for ladder N :5 wafer : 16
adcny
Entries 150
Mean 20.59
RMS 4.999
signal [adc counts]

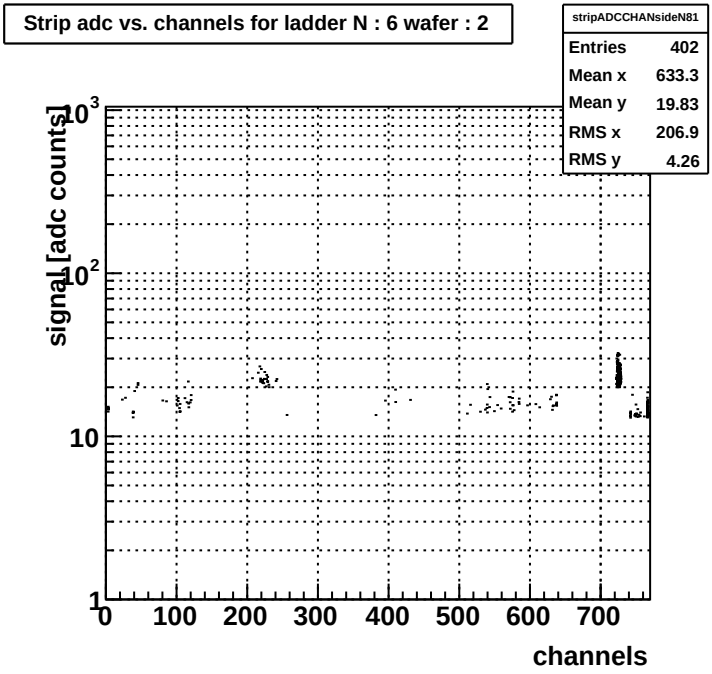

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 5524
Mean x 465.1
Mean y 21.96
RMS x 193.2
RMS y 3.905
signal [adc counts]
channels

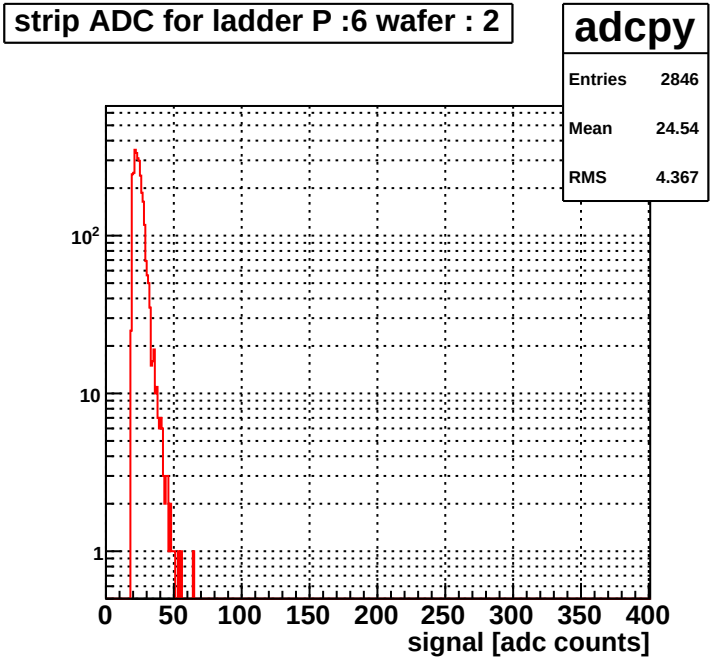

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2190
Mean x 265.5
Mean y 23.72
RMS x 300.2
RMS y 14.71
signal [adc counts]
channels

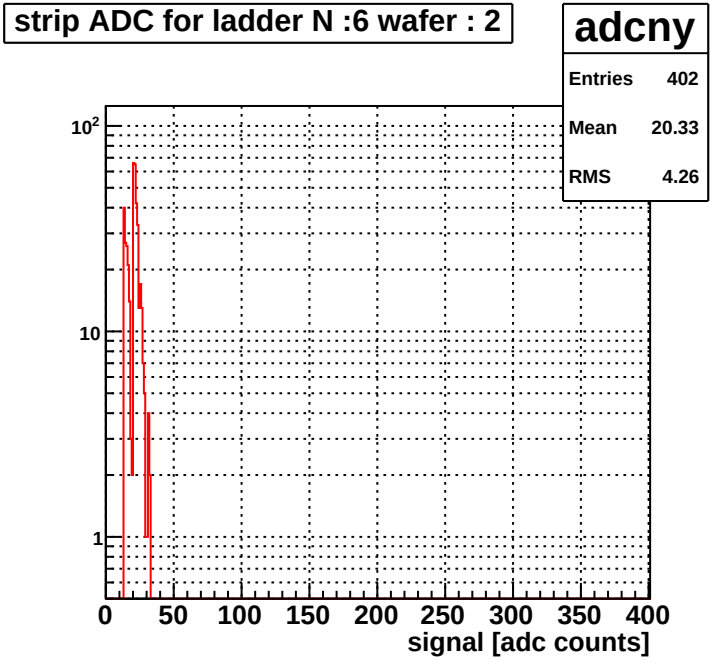

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 5524
Mean 22.46
RMS 3.905
signal [adc counts]

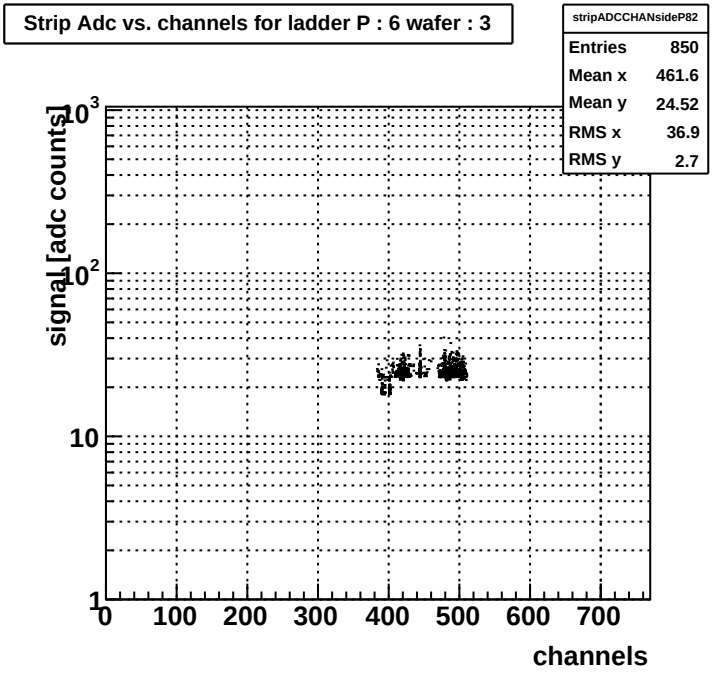

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2190
Mean 24.22
RMS 14.71
signal [adc counts]

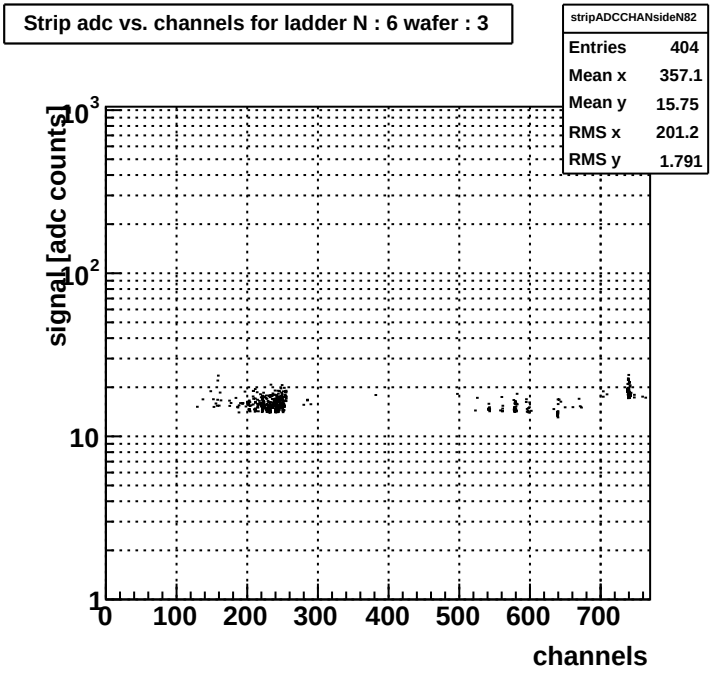

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 2846
Mean x 438
Mean y 24.04
RMS x 295
RMS y 4.367
signal [adc counts]
channels

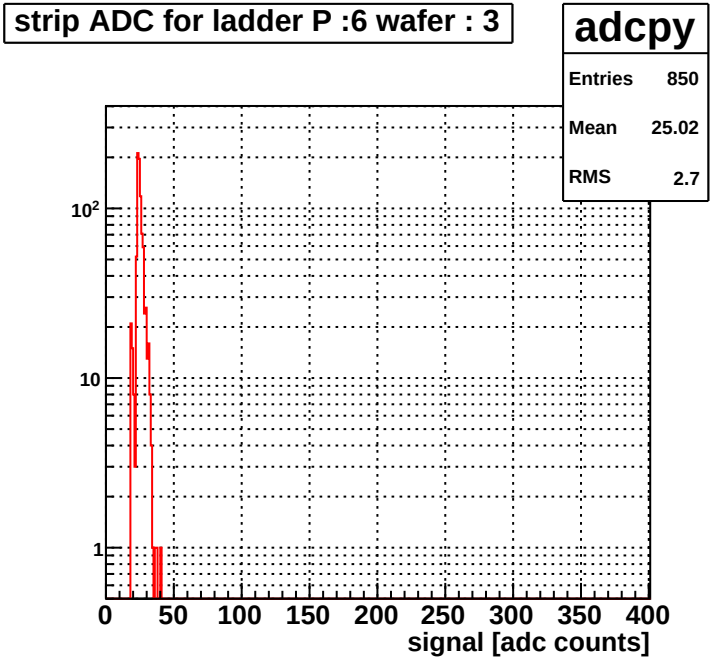

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 402
Mean x 633.3
Mean y 19.83
RMS x 206.9
RMS y 4.26
signal [adc counts]
channels

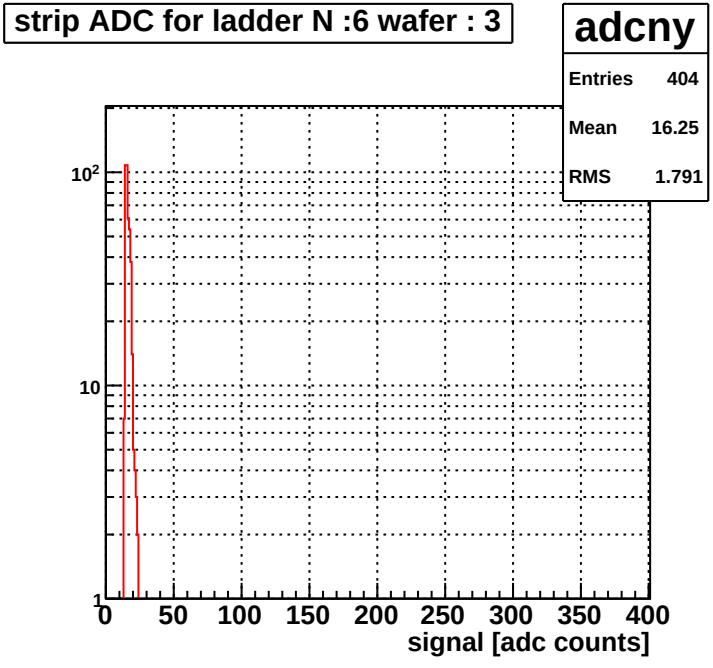

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 2846
Mean 24.54
RMS 4.367
signal [adc counts]

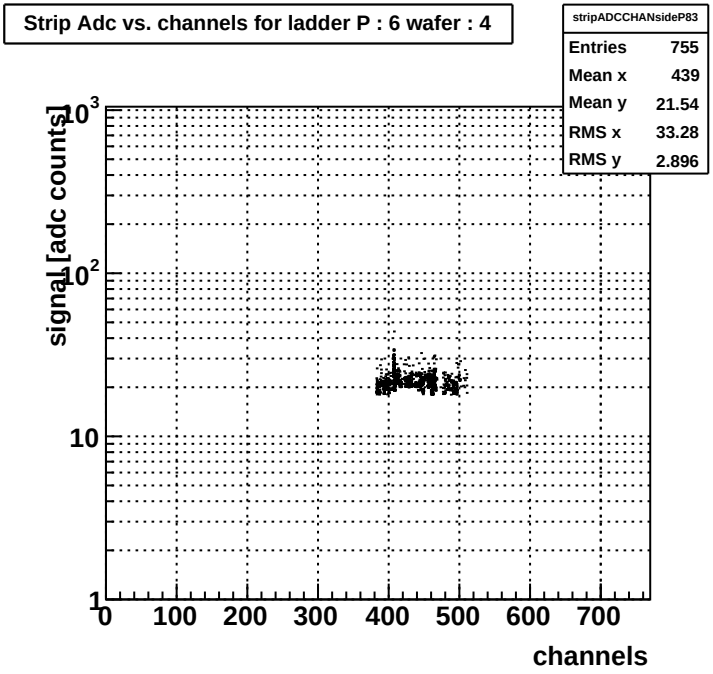

strip ADC for ladder N :6 wafer : 2
adcny
Entries 402
Mean 20.33
RMS 4.26
signal [adc counts]

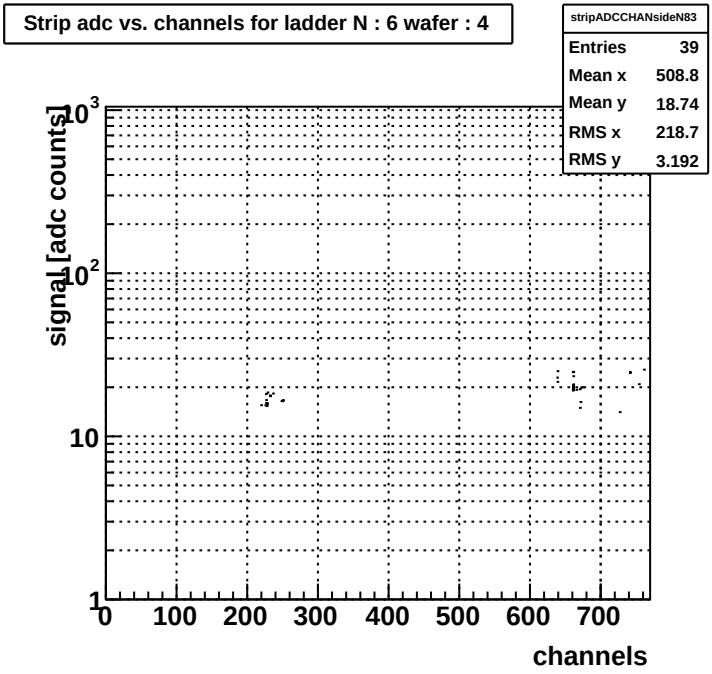

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 850
Mean x 461.6
Mean y 24.52
RMS x 36.9
RMS y 2.7
signal [adc counts]
channels

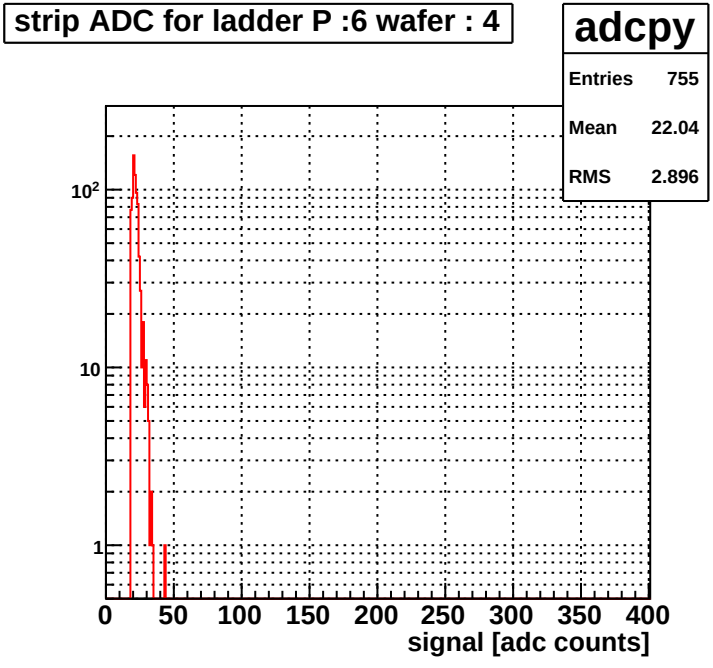

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 404
Mean x 357.1
Mean y 15.75
RMS x 201.2
RMS y 1.791
signal [adc counts]
channels

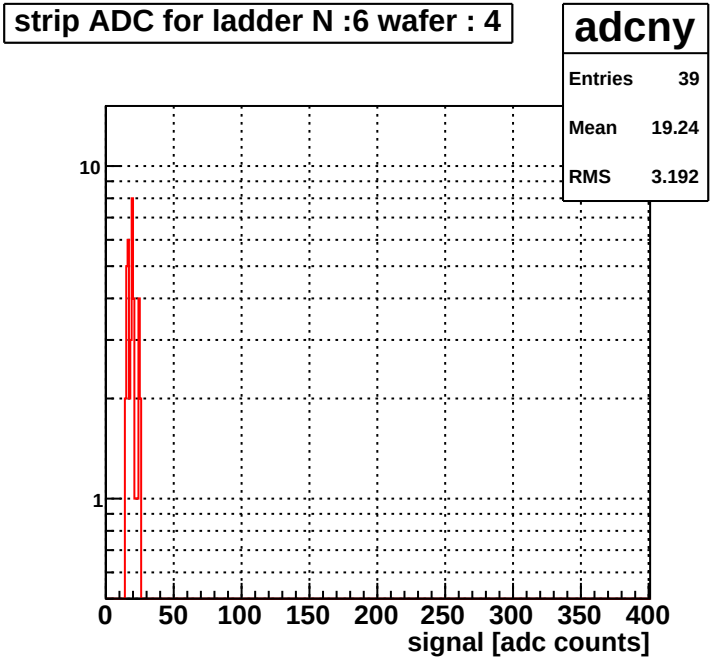

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 850
Mean 25.02
RMS 2.7
signal [adc counts]

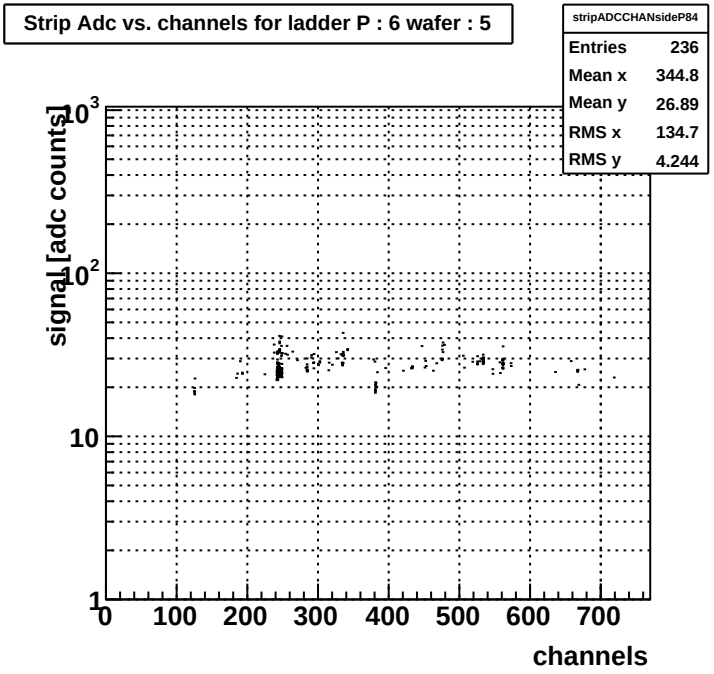

strip ADC for ladder N :6 wafer : 3
adcny
Entries 404
Mean 16.25
RMS 1.791
signal [adc counts]

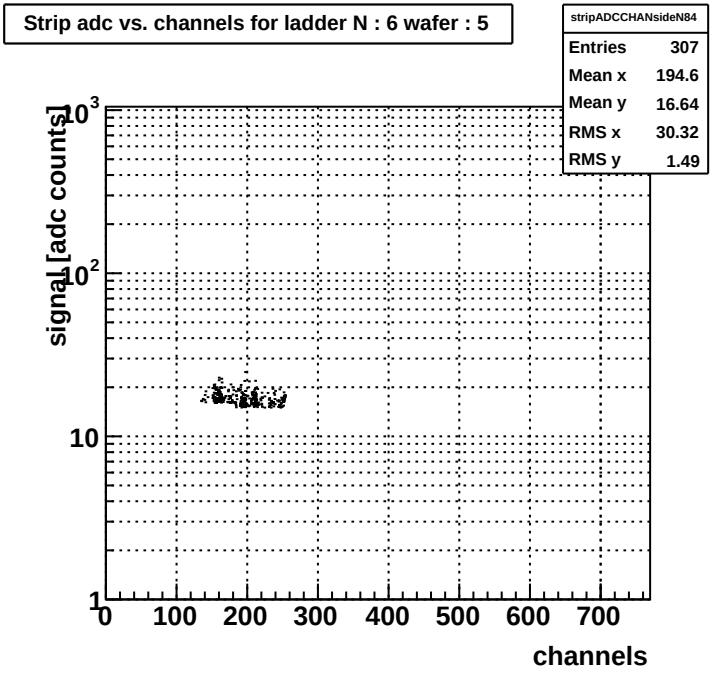

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 755
Mean x 439
Mean y 21.54
RMS x 33.28
RMS y 2.896
signal [adc counts]
channels

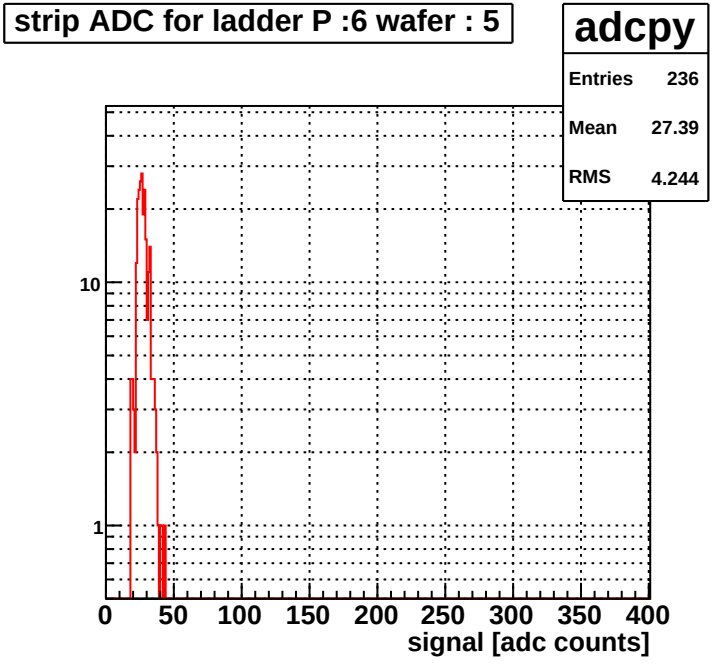

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 39
Mean x 508.8
Mean y 18.74
RMS x 218.7
RMS y 3.192
signal [adc counts]
channels

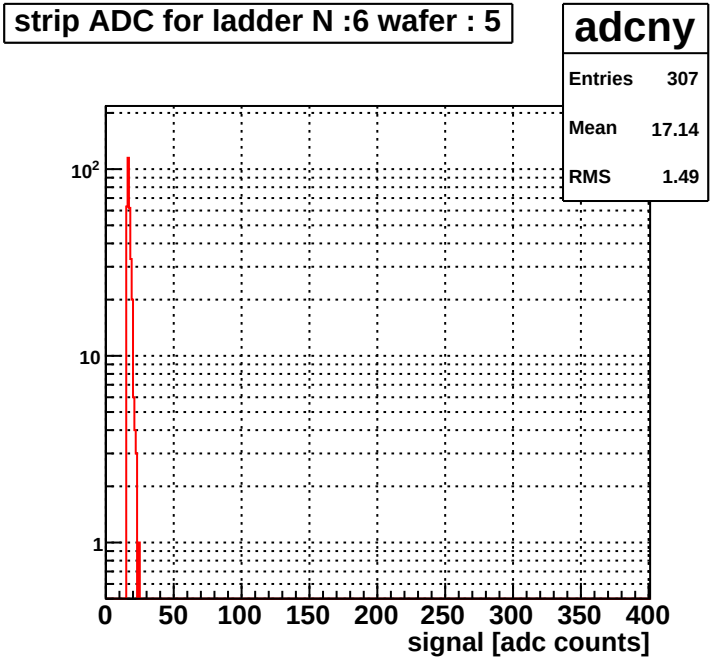

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 755
Mean 22.04
RMS 2.896
signal [adc counts]

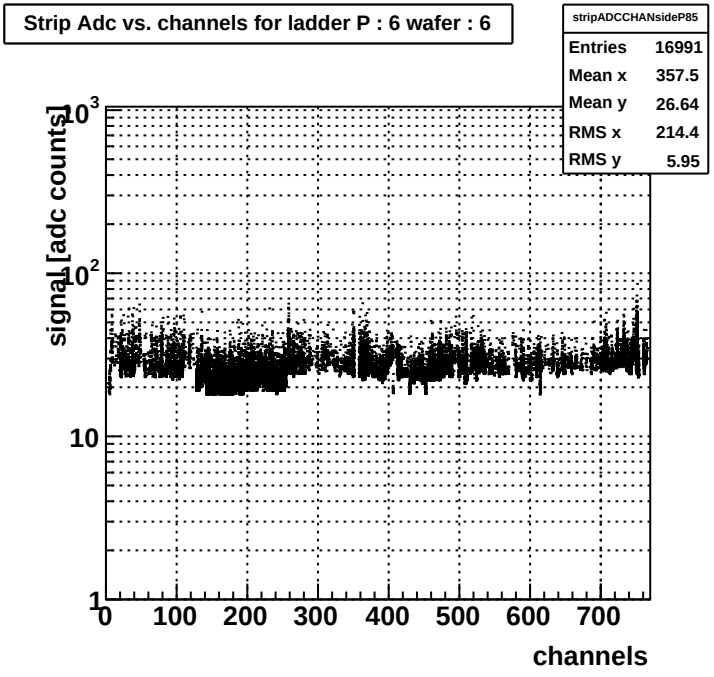

strip ADC for ladder N :6 wafer : 4
adcny
Entries 39
Mean 19.24
RMS 3.192
signal [adc counts]

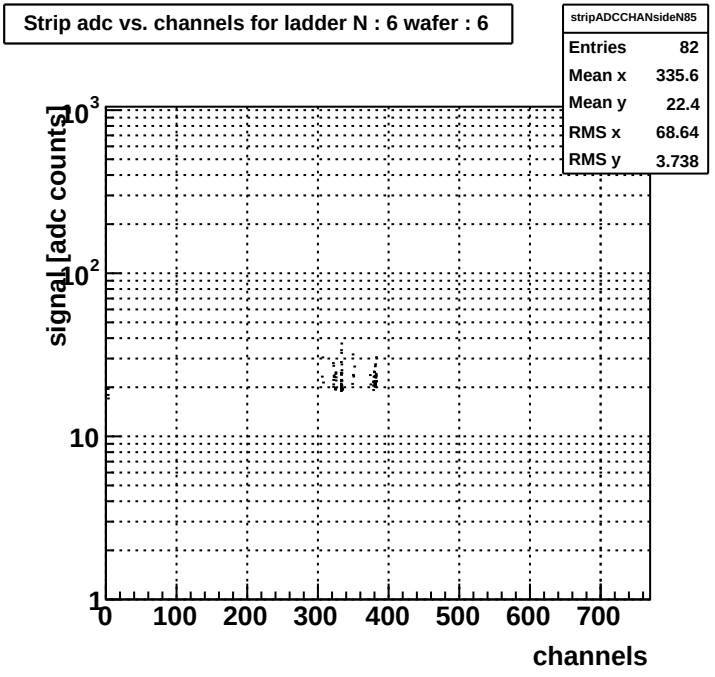

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 236
Mean x 344.8
Mean y 26.89
RMS x 134.7
RMS y 4.244
signal [adc counts]
channels

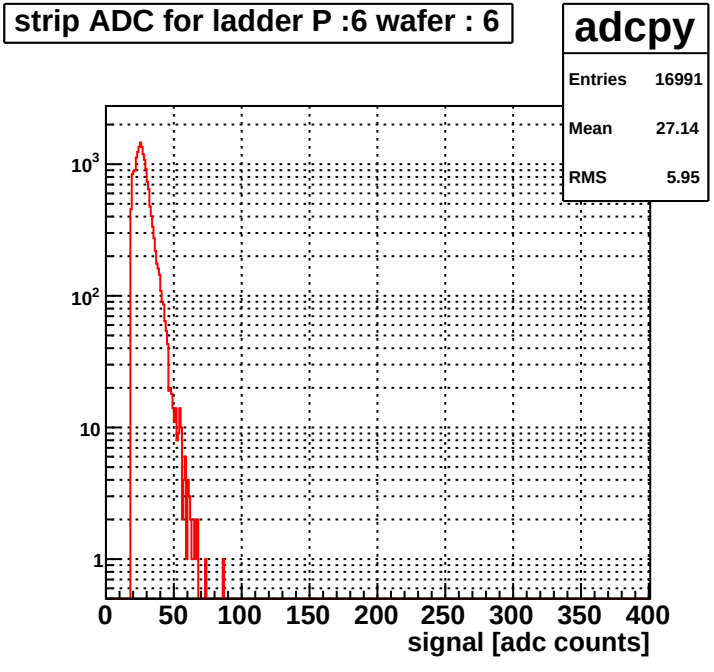

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 307
Mean x 194.6
Mean y 16.64
RMS x 30.32
RMS y 1.49
signal [adc counts]
channels

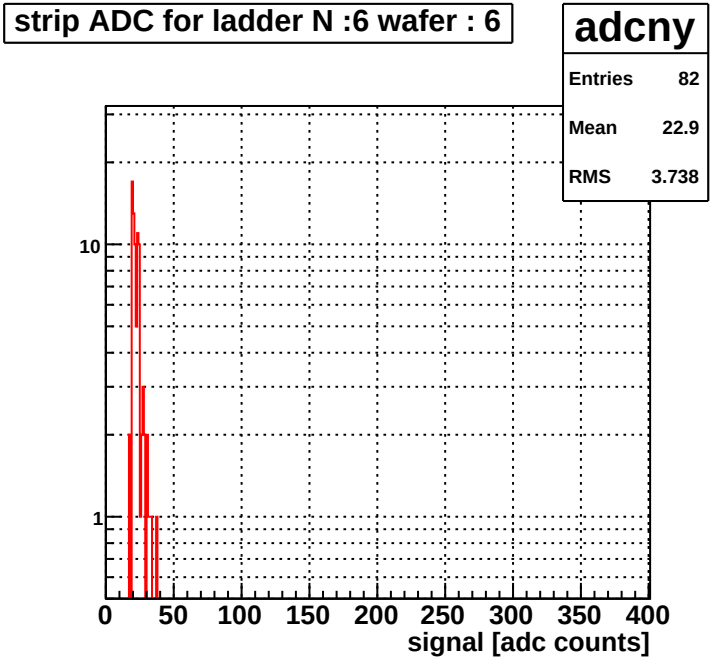

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 236
Mean 27.39
RMS 4.244
signal [adc counts]

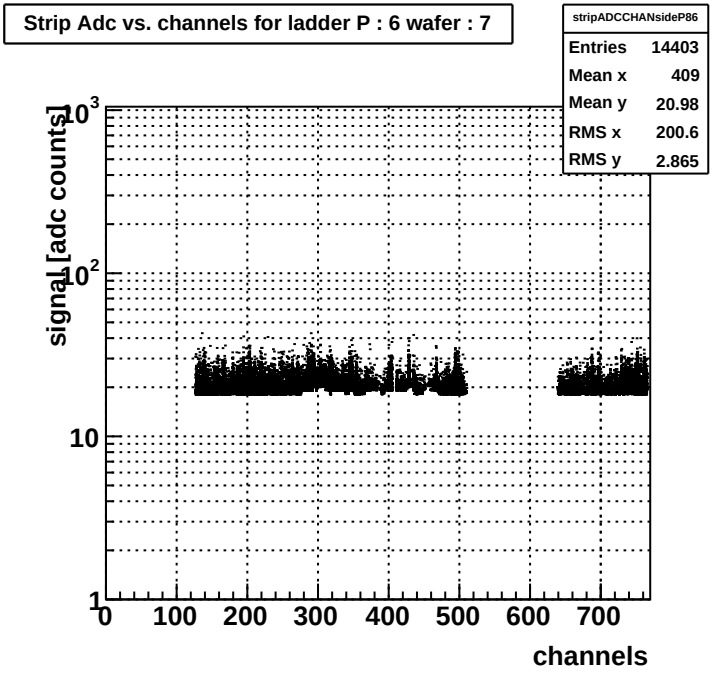

strip ADC for ladder N :6 wafer : 5
adcny
Entries 307
Mean 17.14
RMS 1.49
signal [adc counts]

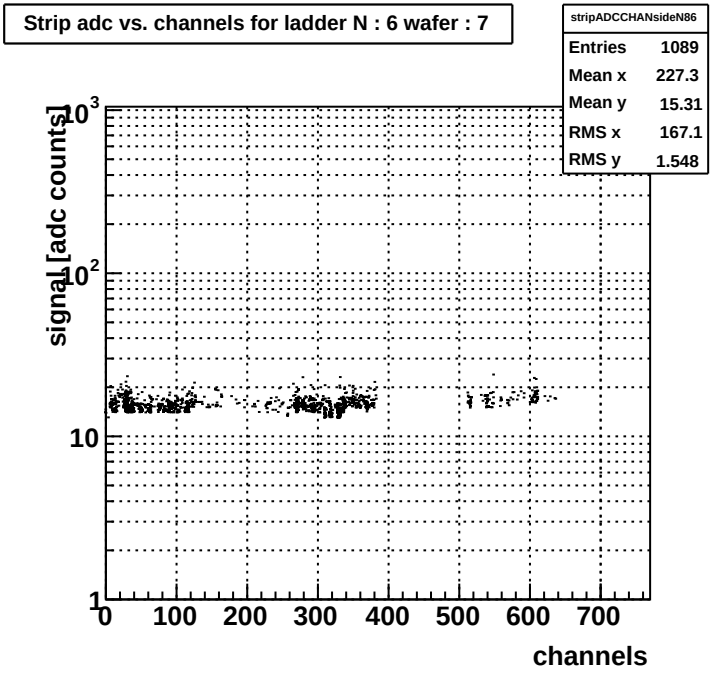

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 16991
Mean x 357.5
Mean y 26.64
RMS x 214.4
RMS y 5.95
signal [adc counts]
channels

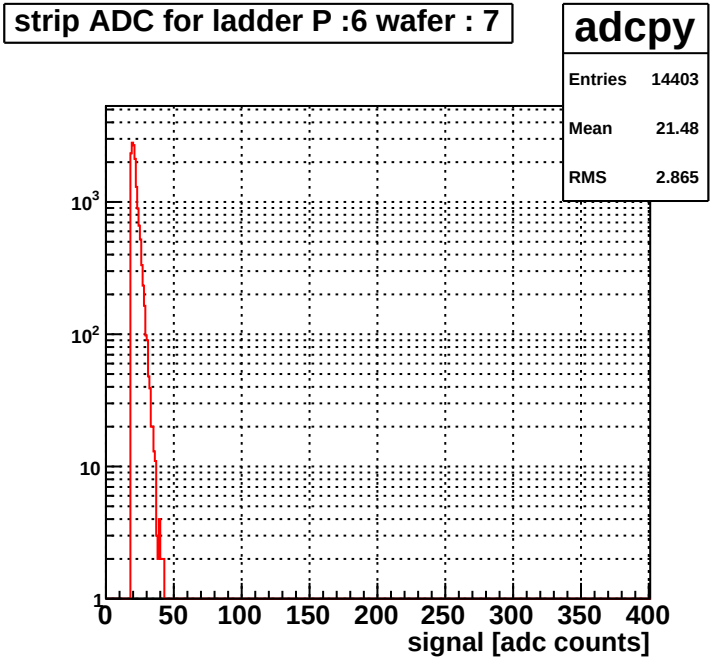

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 82
Mean x 335.6
Mean y 22.4
RMS x 68.64
RMS y 3.738
signal [adc counts]
channels

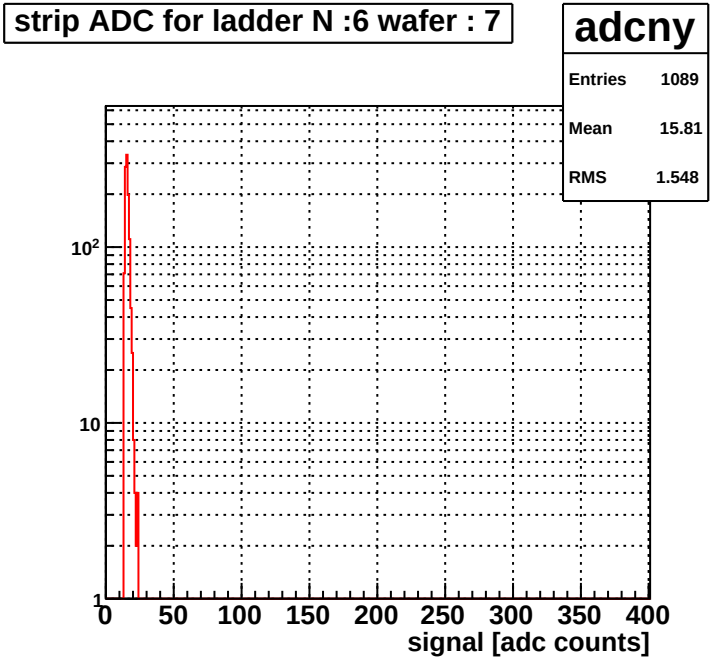

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 16991
Mean 27.14
RMS 5.95
signal [adc counts]

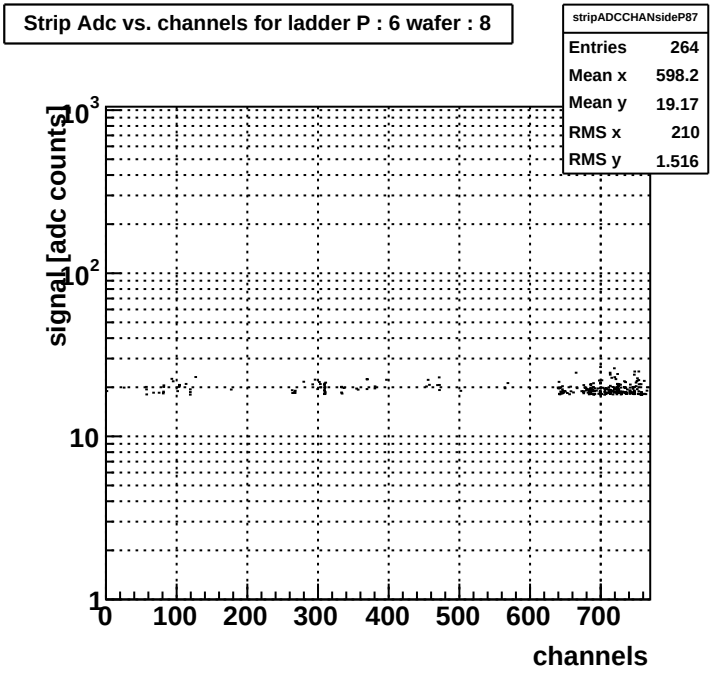

strip ADC for ladder N :6 wafer : 6
adcny
Entries 82
Mean 22.9
RMS 3.738
signal [adc counts]

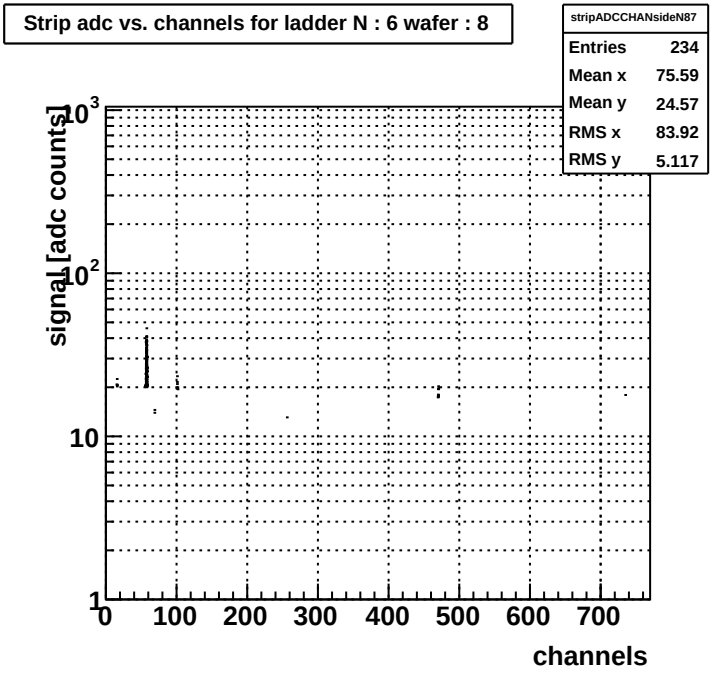

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 14403
Mean x 409
Mean y 20.98
RMS x 200.6
RMS y 2.865
signal [adc counts]
channels

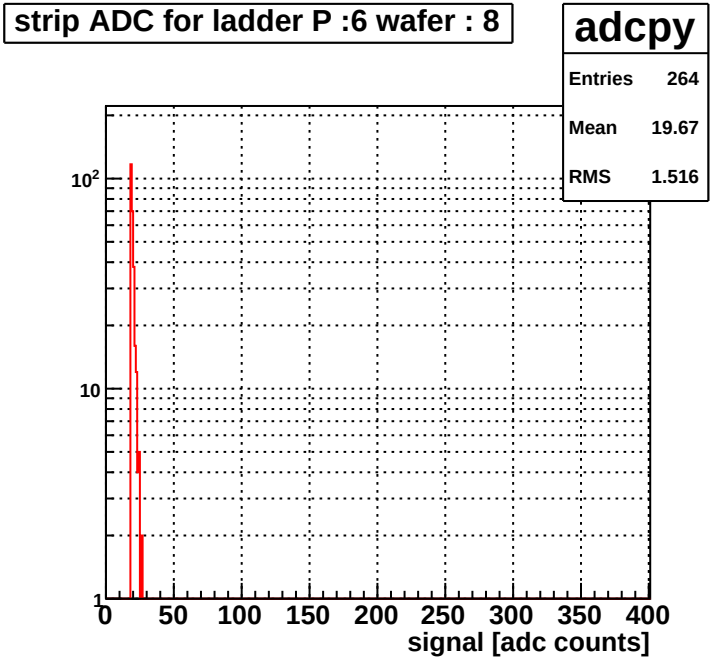

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 1089
Mean x 227.3
Mean y 15.31
RMS x 167.1
RMS y 1.548
signal [adc counts]
channels

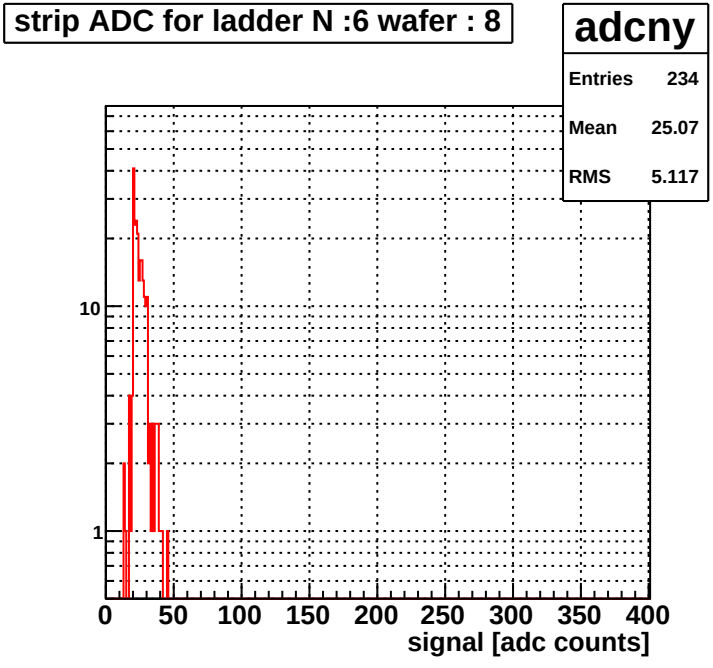

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 14403
Mean 21.48
RMS 2.865
signal [adc counts]

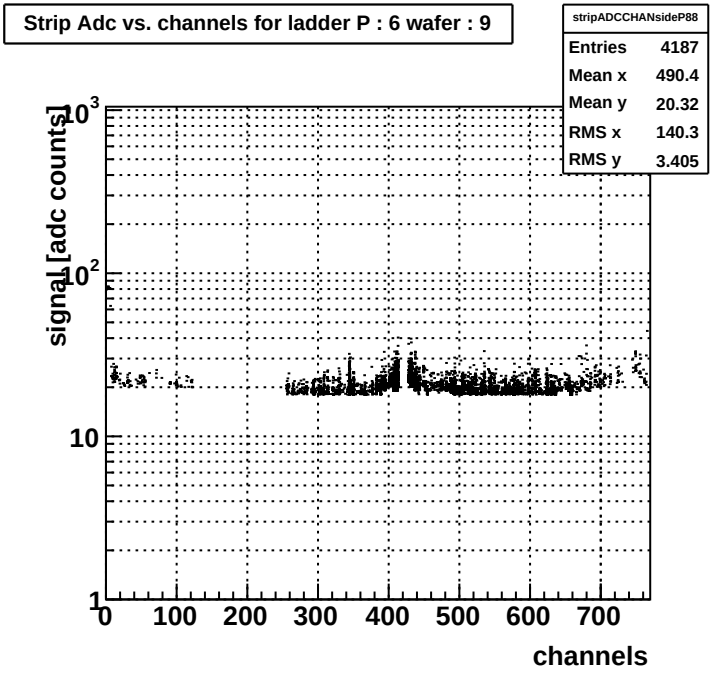

strip ADC for ladder N :6 wafer : 7
adcny
Entries 1089
Mean 15.81
RMS 1.548
signal [adc counts]

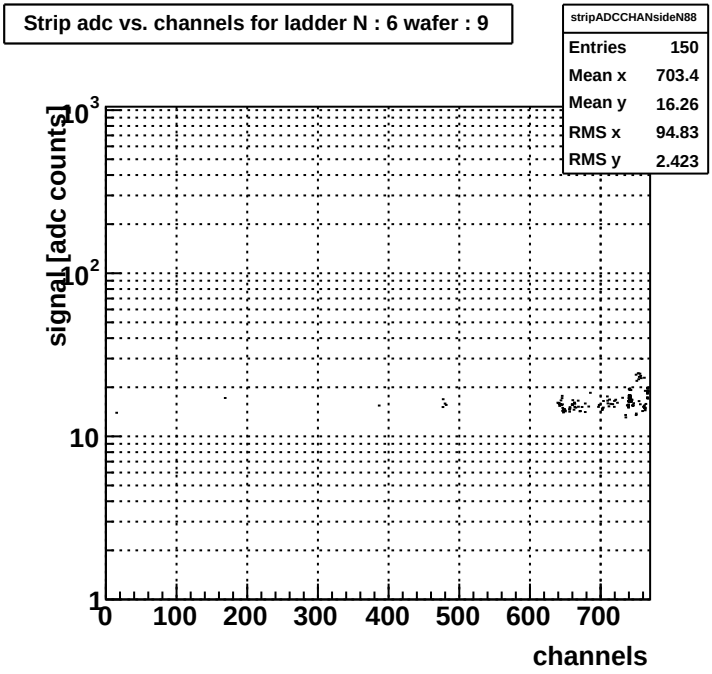

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 264
Mean x 598.2
Mean y 19.17
RMS x 210
RMS y 1.516
signal [adc counts]
channels

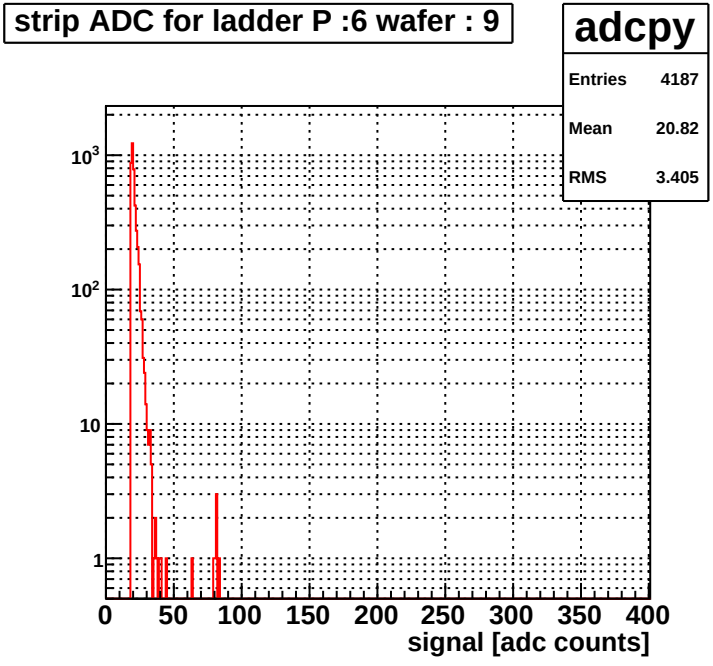

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 234
Mean x 75.59
Mean y 24.57
RMS x 83.92
RMS y 5.117
signal [adc counts]
channels

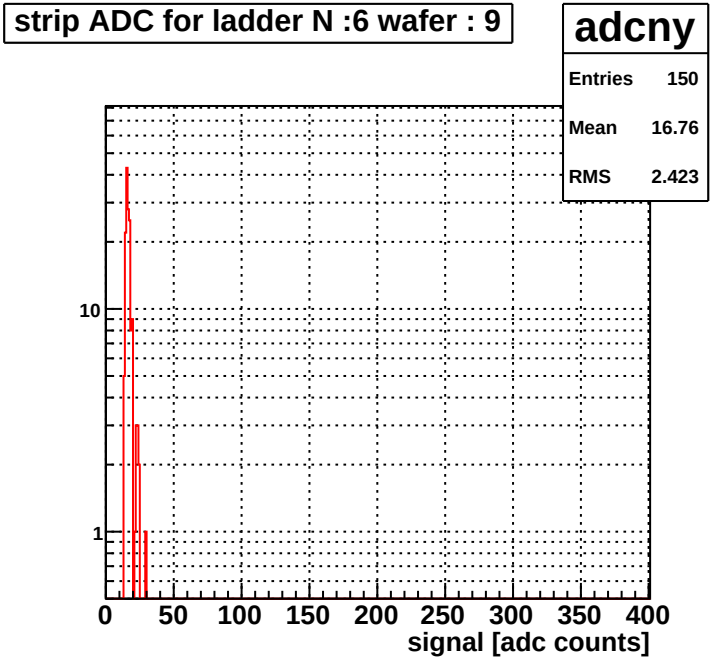

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 264
Mean 19.67
RMS 1.516
signal [adc counts]

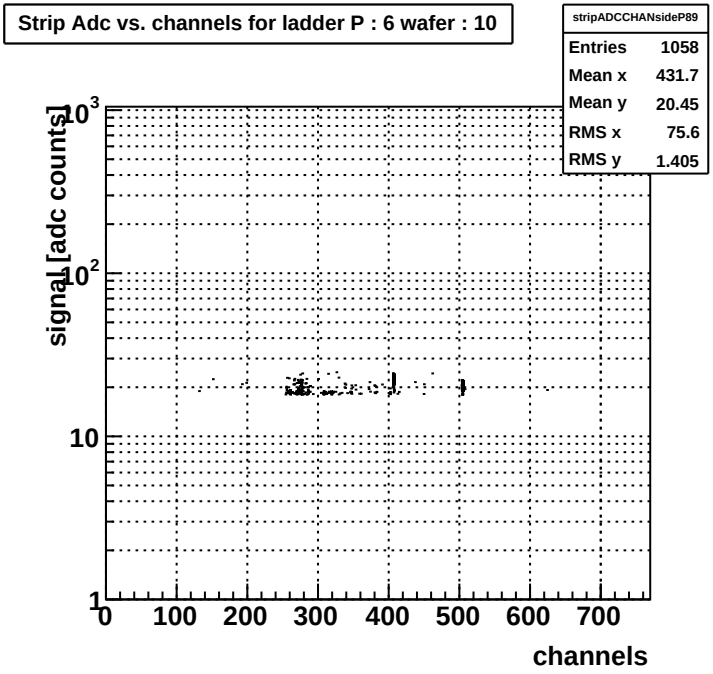

strip ADC for ladder N :6 wafer : 8
adcny
Entries 234
Mean 25.07
RMS 5.117
signal [adc counts]

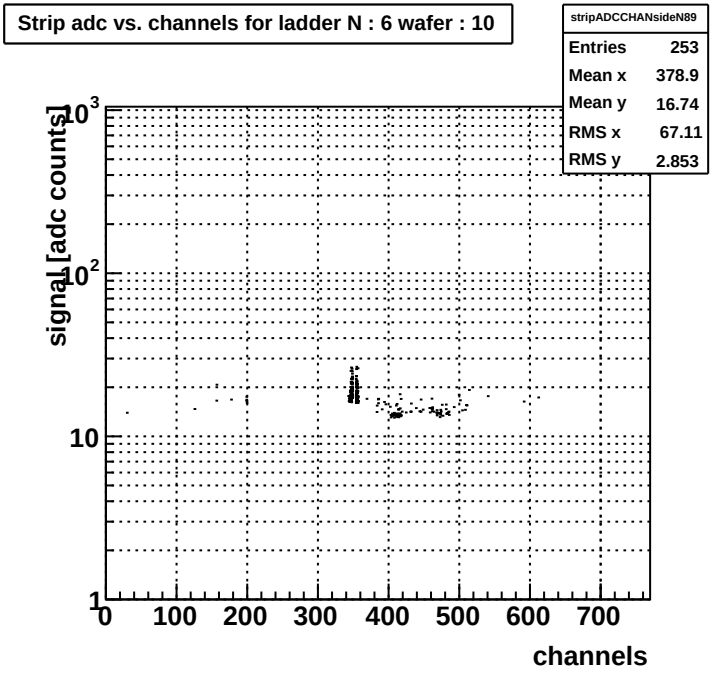

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 4187
Mean x 490.4
Mean y 20.32
RMS x 140.3
RMS y 3.405
signal [adc counts]
channels

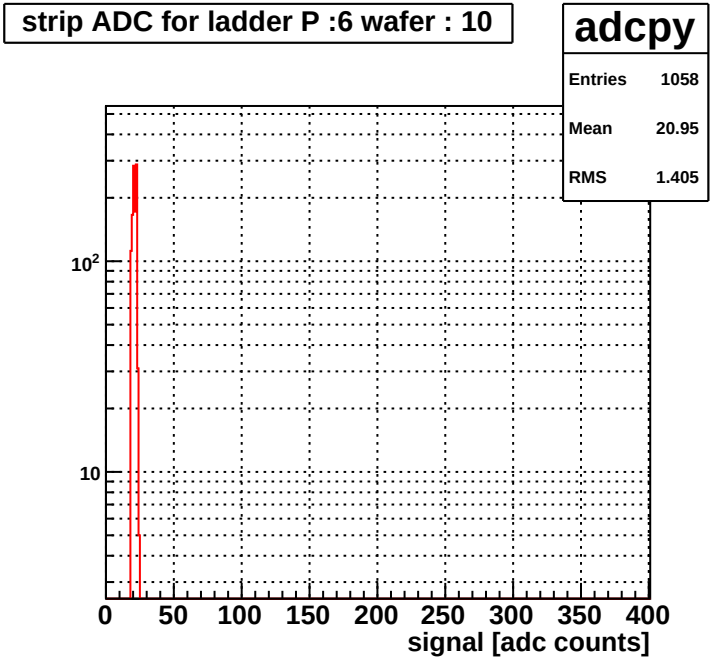

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 150
Mean x 703.4
Mean y 16.26
RMS x 94.83
RMS y 2.423
signal [adc counts]
channels

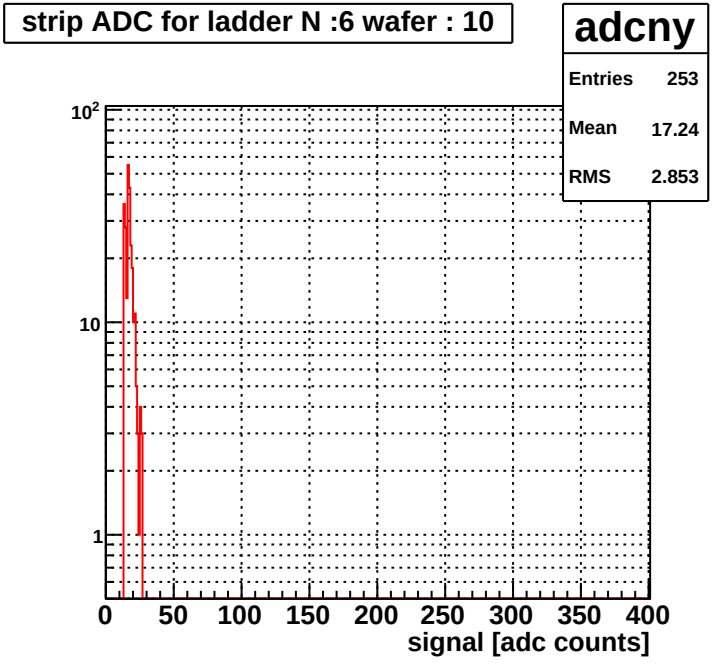

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 4187
Mean 20.82
RMS 3.405
signal [adc counts]

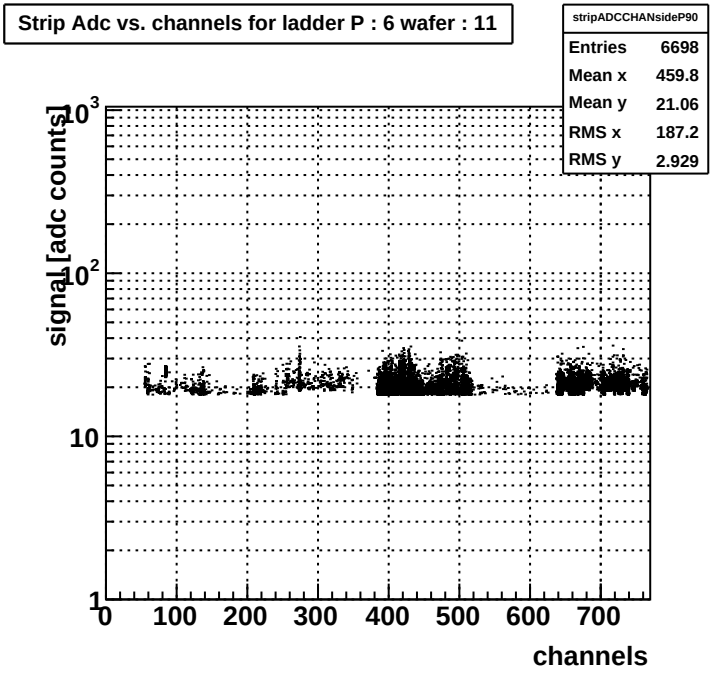

strip ADC for ladder N :6 wafer : 9
adcny
Entries 150
Mean 16.76
RMS 2.423
signal [adc counts]

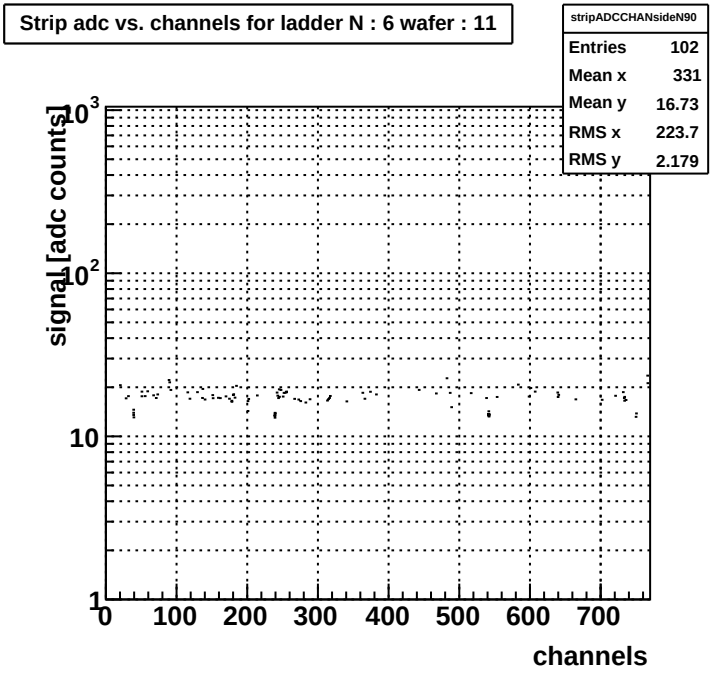

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 1058
Mean x 431.7
Mean y 20.45
RMS x 75.6
RMS y 1.405
signal [adc counts]
channels

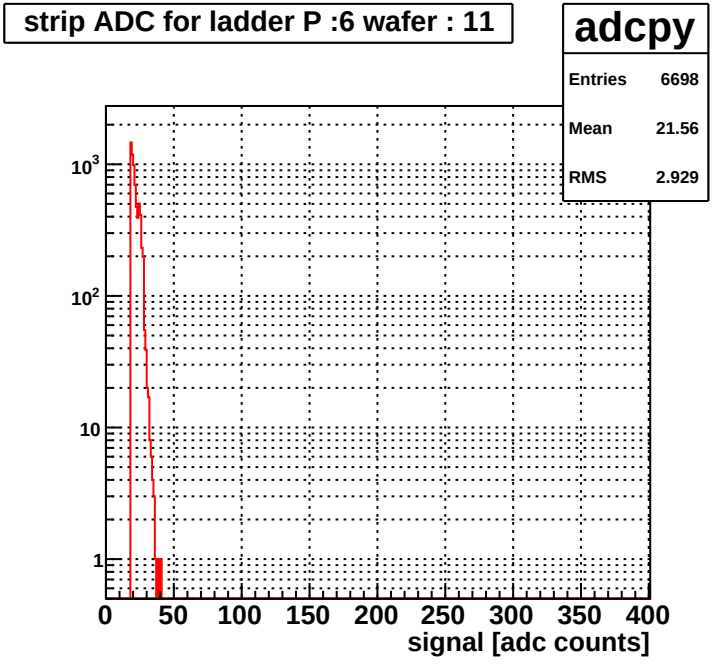

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 253
Mean x 378.9
Mean y 16.74
RMS x 67.11
RMS y 2.853
signal [adc counts]
channels

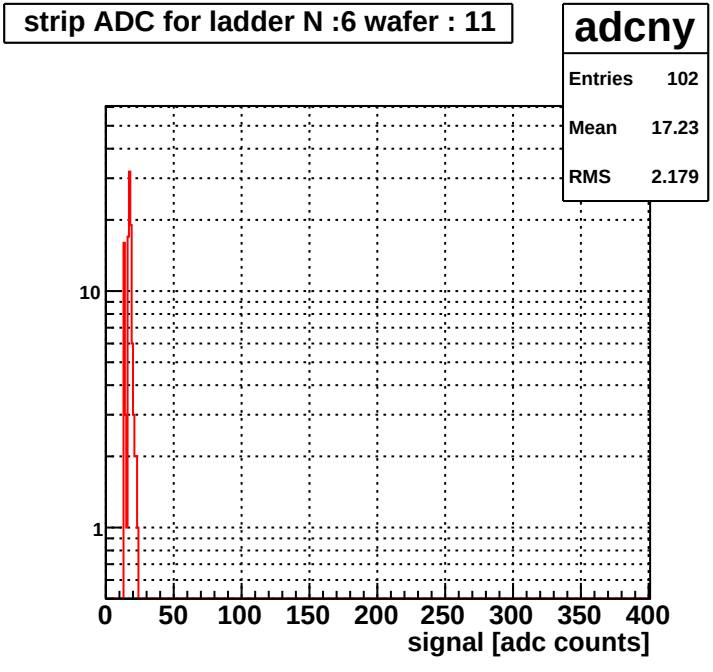

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 1058
Mean 20.95
RMS 1.405
signal [adc counts]

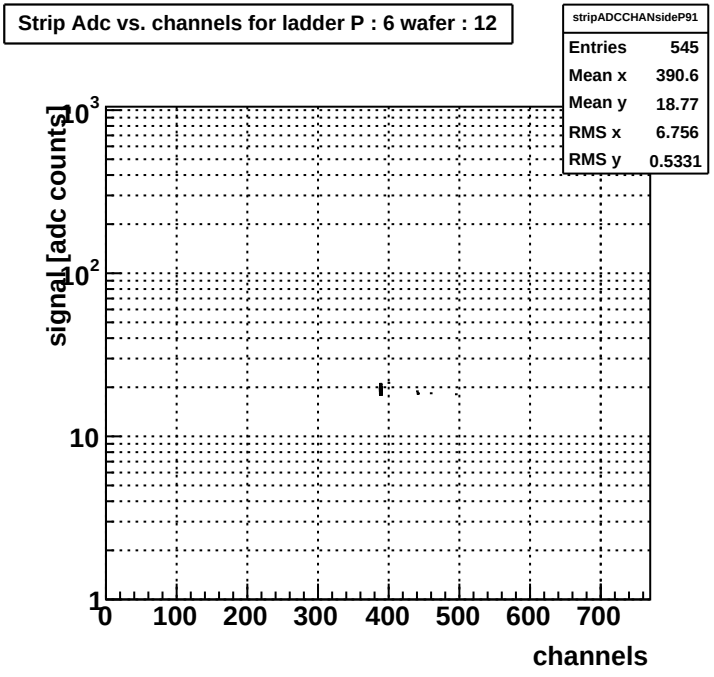

strip ADC for ladder N :6 wafer : 10
adcny
Entries 253
Mean 17.24
RMS 2.853
signal [adc counts]

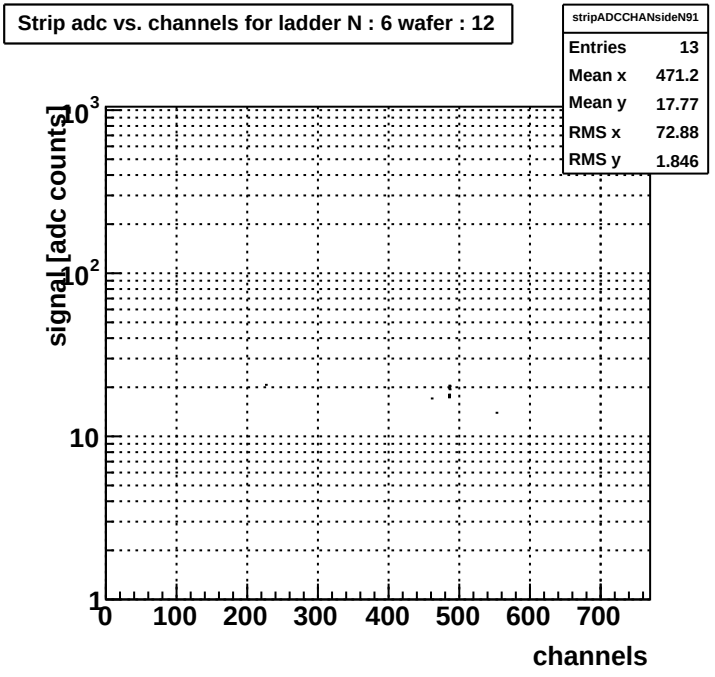

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 6698
Mean x 459.8
Mean y 21.06
RMS x 187.2
RMS y 2.929
signal [adc counts]
channels

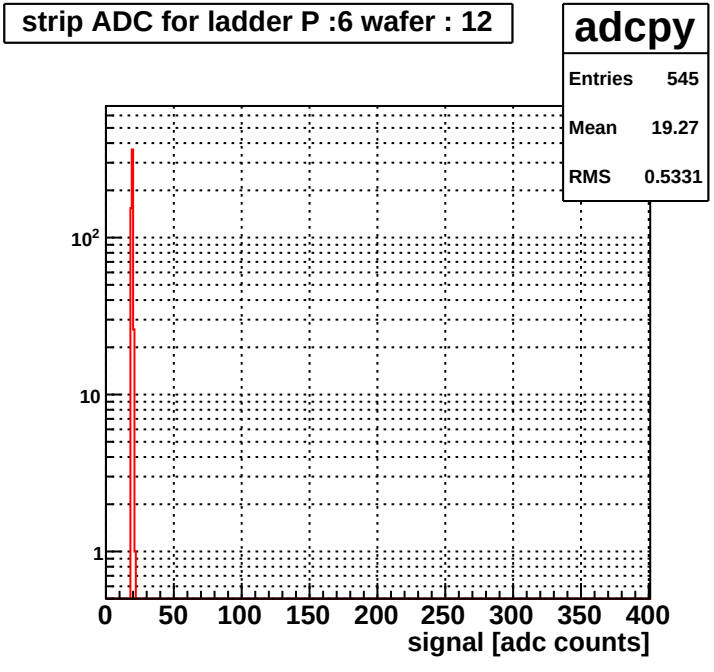

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 102
Mean x 331
Mean y 16.73
RMS x 223.7
RMS y 2.179
signal [adc counts]
channels

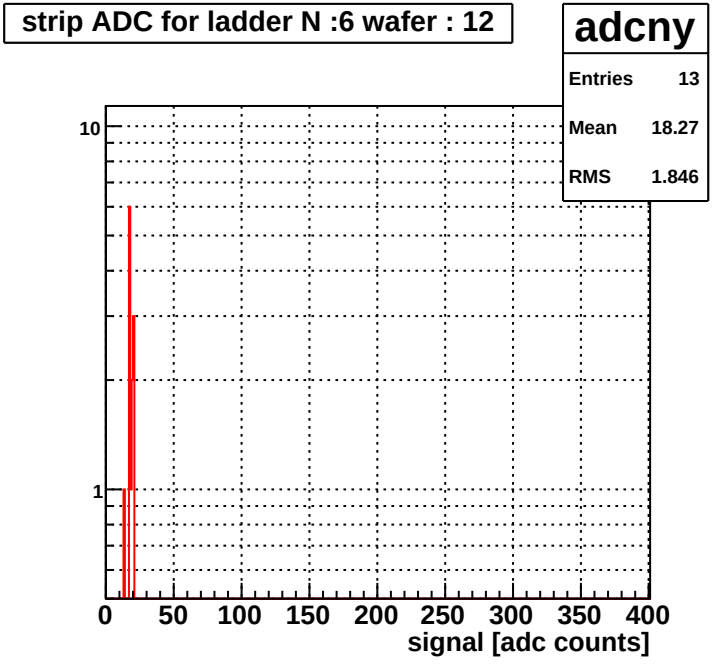

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 6698
Mean 21.56
RMS 2.929
signal [adc counts]

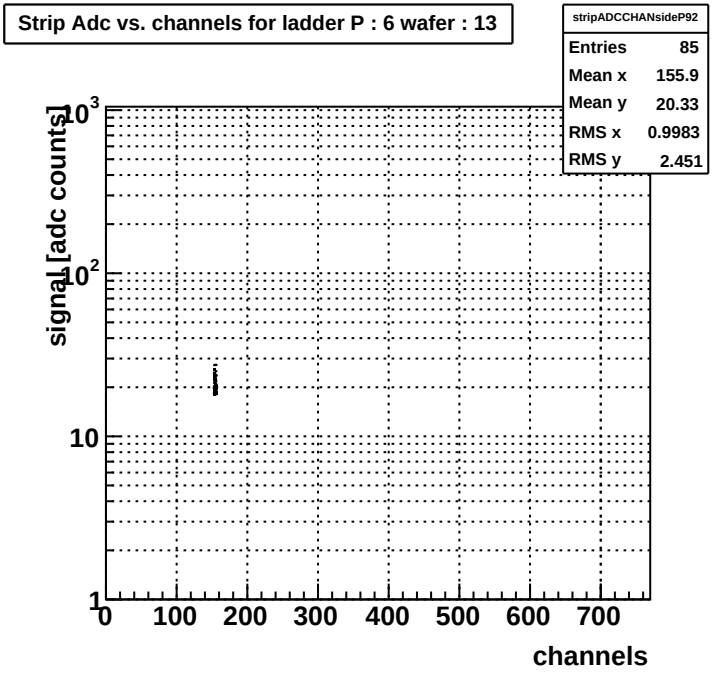

strip ADC for ladder N :6 wafer : 11
adcny
Entries 102
Mean 17.23
RMS 2.179
signal [adc counts]

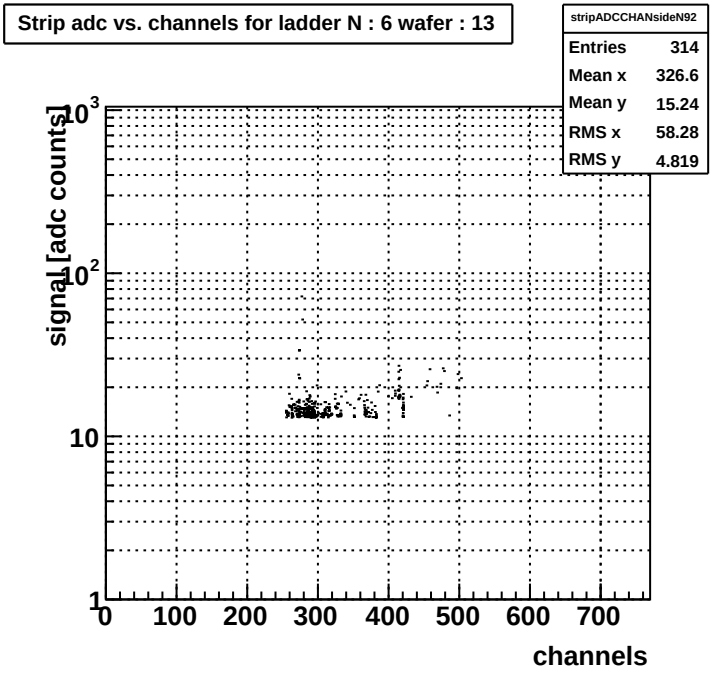

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 545
Mean x 390.6
Mean y 18.77
RMS x 6.756
RMS y 0.5331
signal [adc counts]
channels

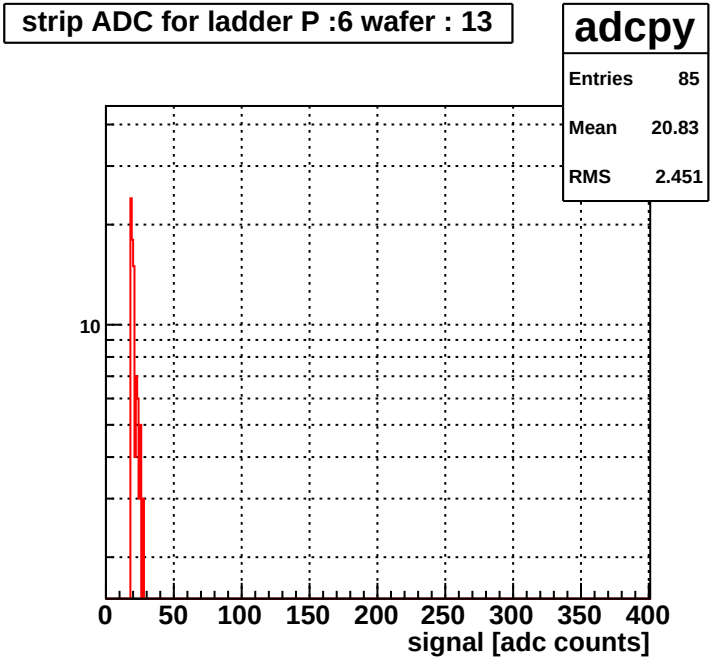

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 13
Mean x 471.2
Mean y 17.77
RMS x 72.88
RMS y 1.846
signal [adc counts]
channels

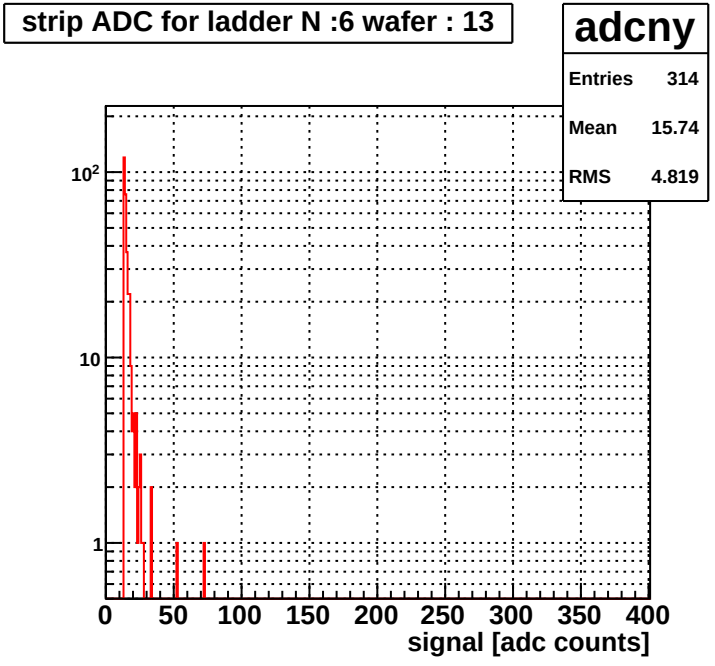

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 545
Mean 19.27
RMS 0.5331
signal [adc counts]

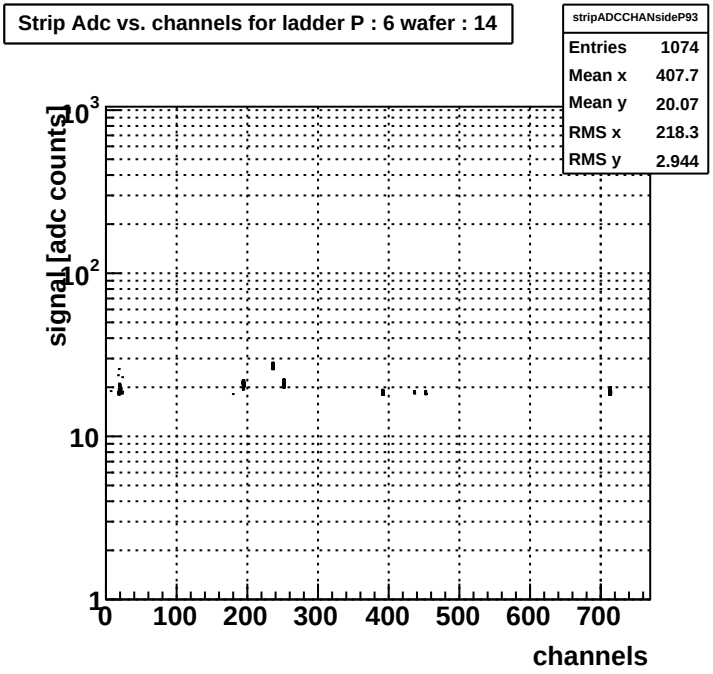

strip ADC for ladder N :6 wafer : 12
adcny
Entries 13
Mean 18.27
RMS 1.846
signal [adc counts]

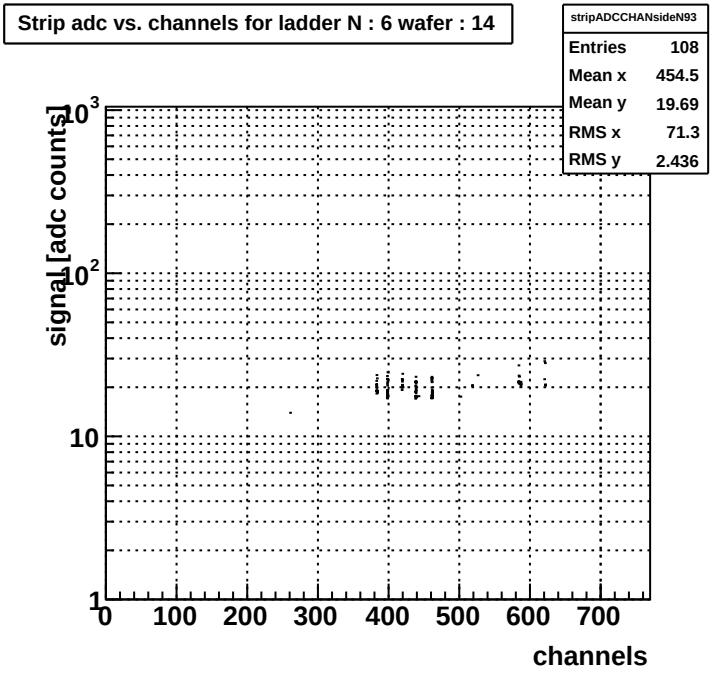

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 85
Mean x 155.9
Mean y 20.33
RMS x 0.9983
RMS y 2.451
signal [adc counts]
channels

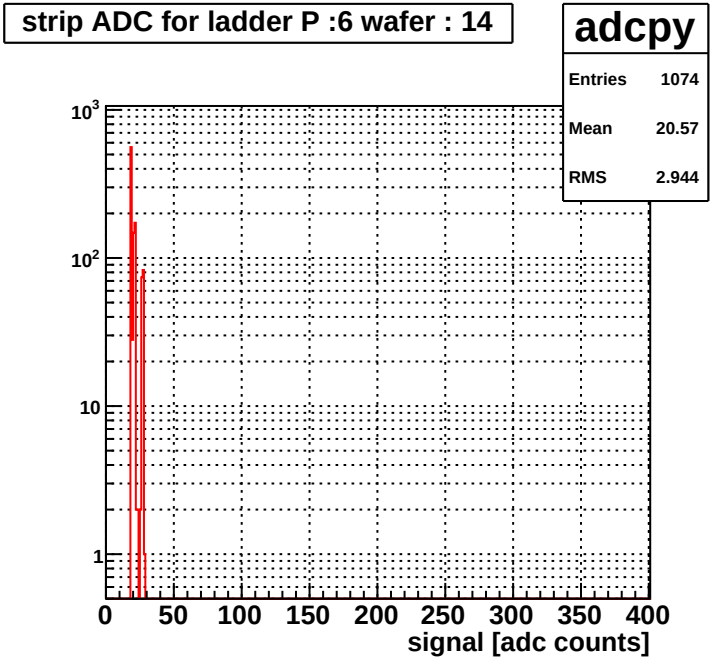

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 314
Mean x 326.6
Mean y 15.24
RMS x 58.28
RMS y 4.819
signal [adc counts]
channels

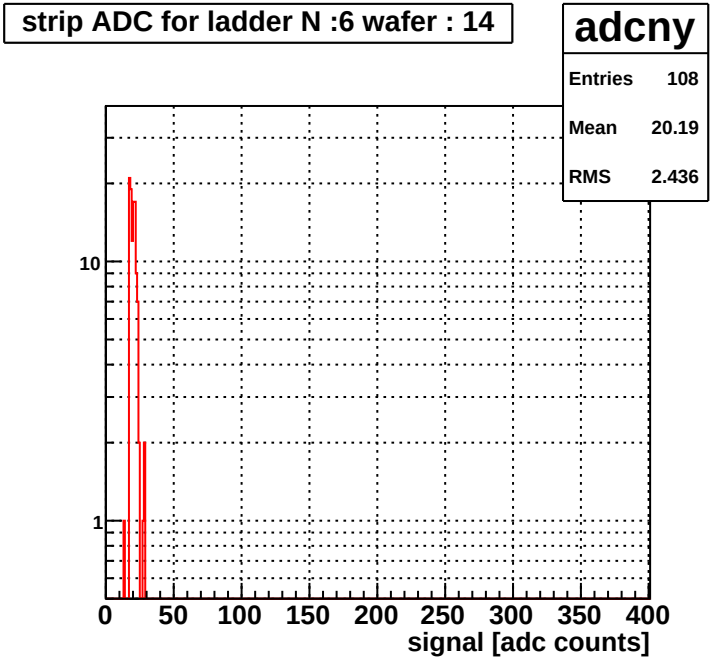

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 85
Mean 20.83
RMS 2.451
signal [adc counts]

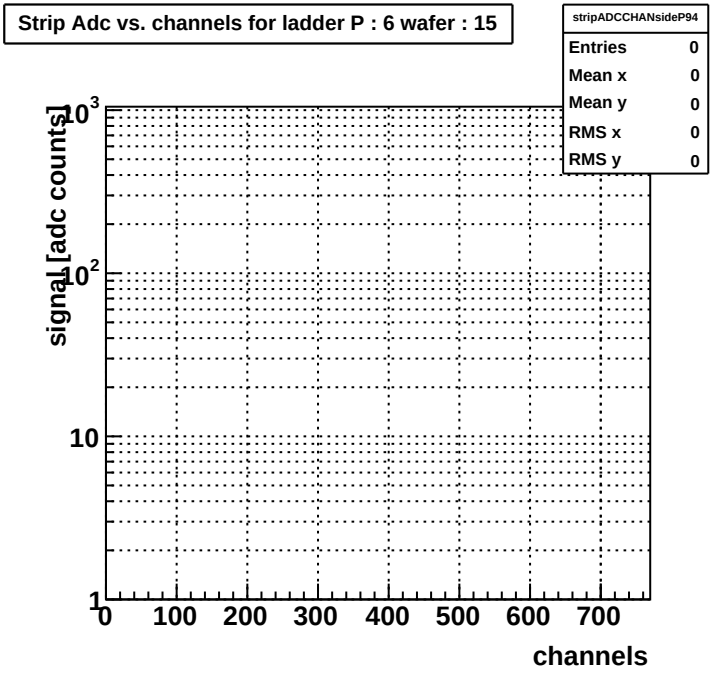

strip ADC for ladder N :6 wafer : 13
adcny
Entries 314
Mean 15.74
RMS 4.819
signal [adc counts]

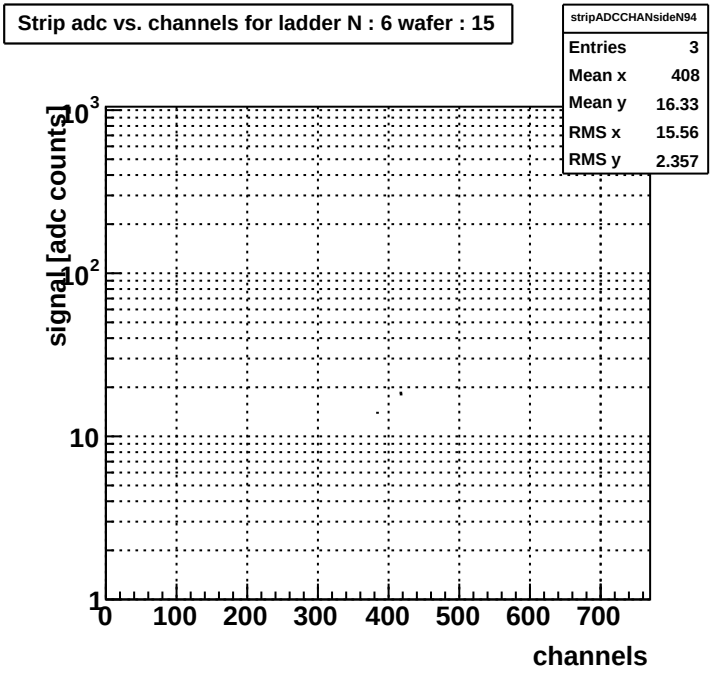

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 1074
Mean x 407.7
Mean y 20.07
RMS x 218.3
RMS y 2.944
signal [adc counts]
channels

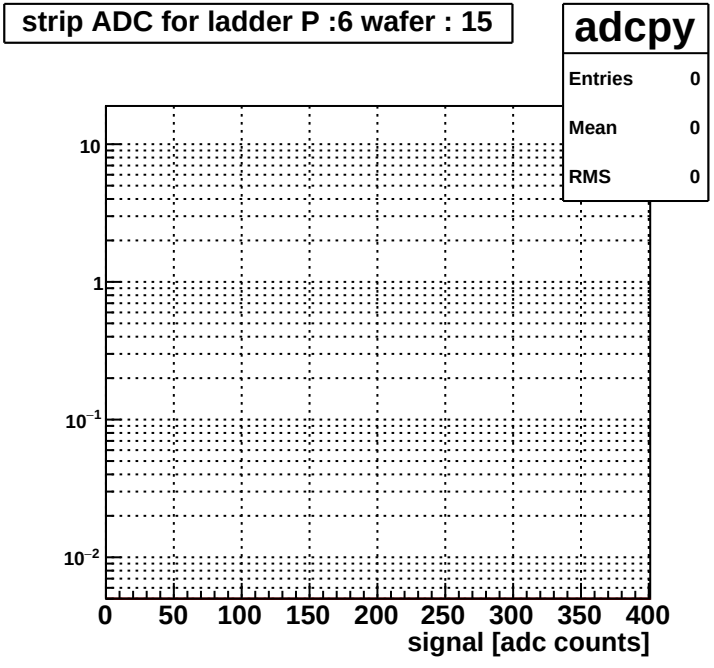

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 108
Mean x 454.5
Mean y 19.69
RMS x 71.3
RMS y 2.436
signal [adc counts]
channels

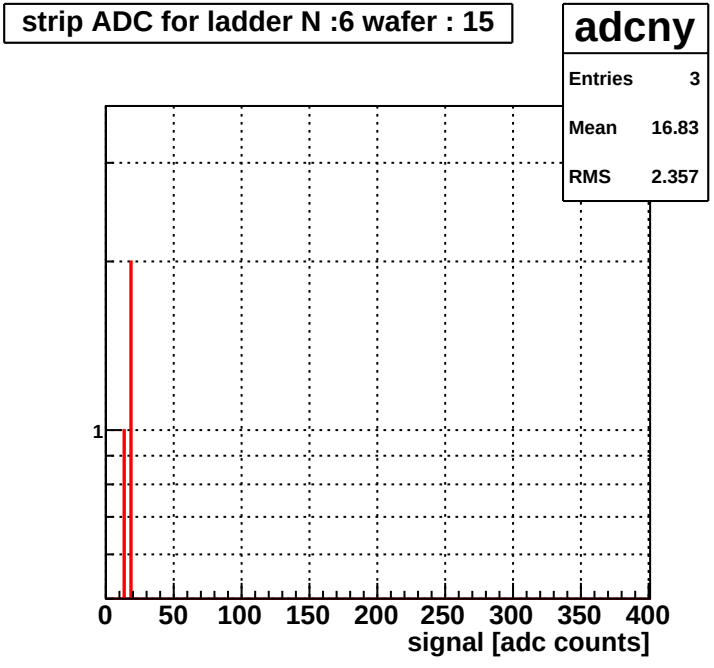

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 1074
Mean 20.57
RMS 2.944
signal [adc counts]

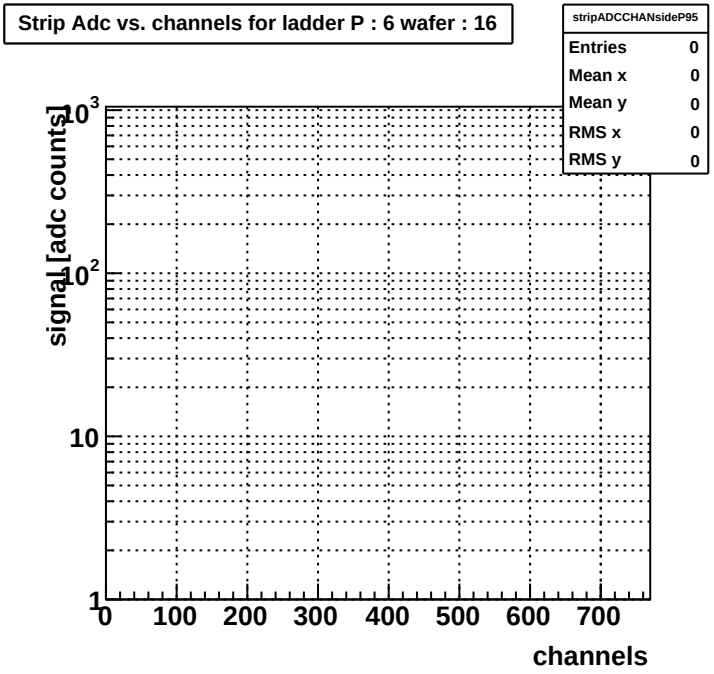

strip ADC for ladder N :6 wafer : 14
adcny
Entries 108
Mean 20.19
RMS 2.436
signal [adc counts]

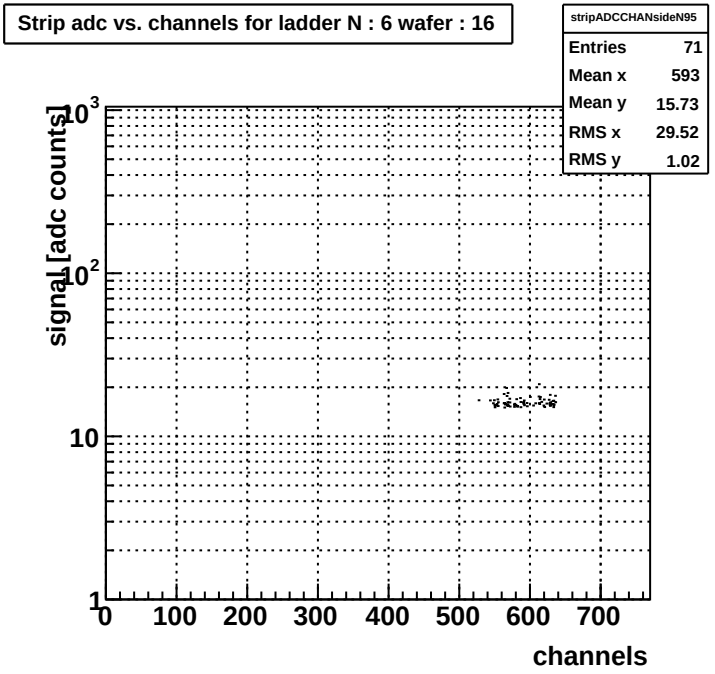

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

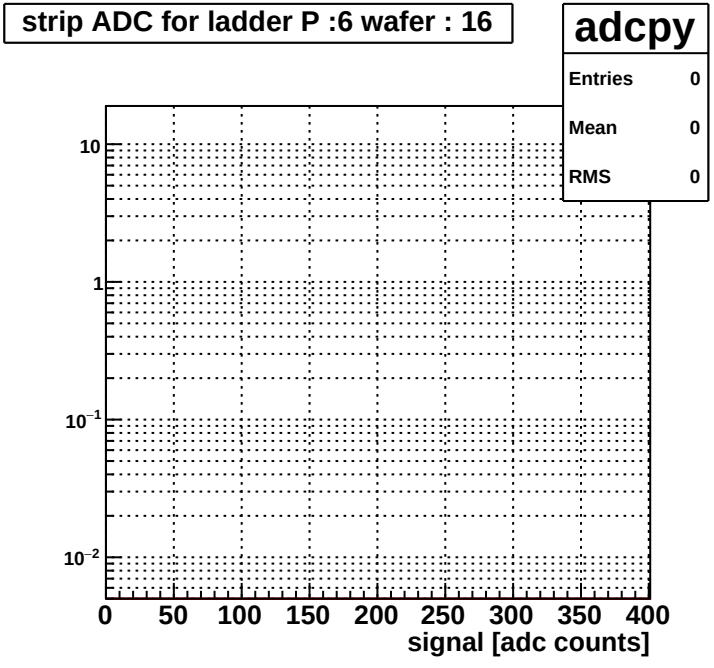

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 3
Mean x 408
Mean y 16.33
RMS x 15.56
RMS y 2.357
signal [adc counts]
channels

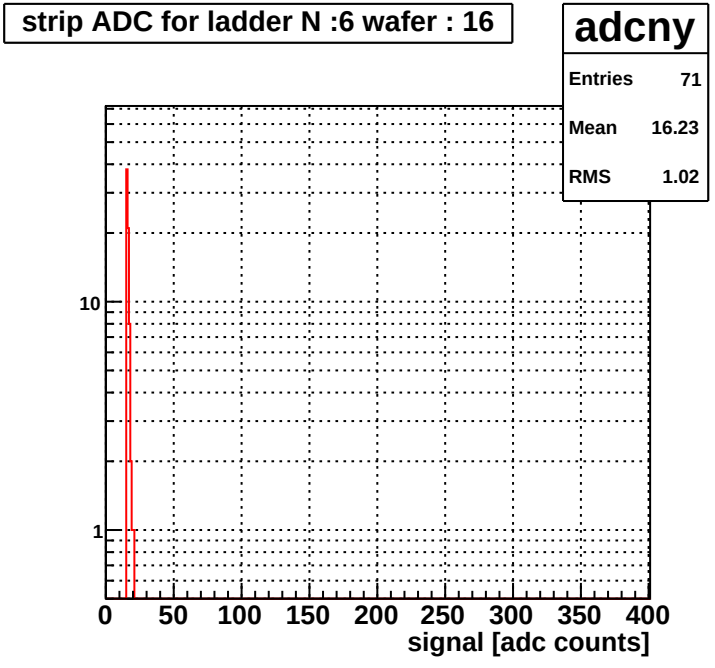

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

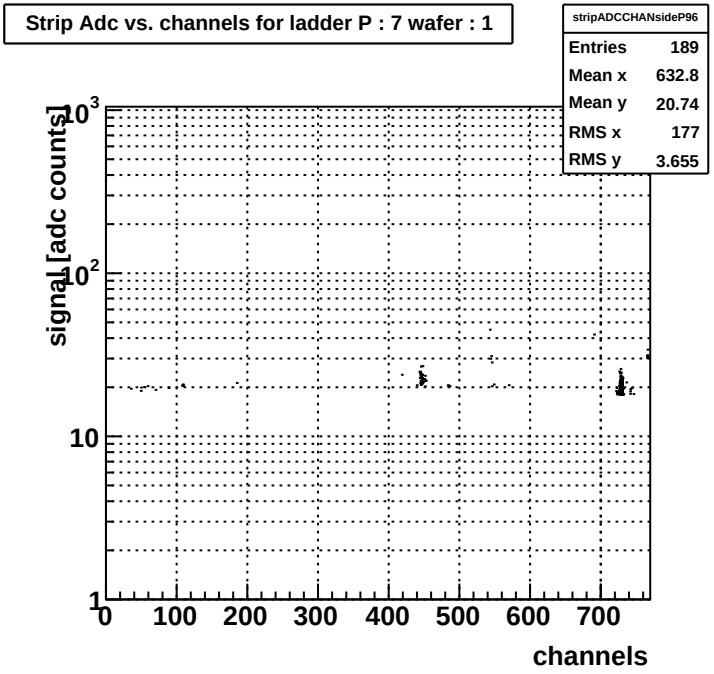

strip ADC for ladder N :6 wafer : 15
adcny
Entries 3
Mean 16.83
RMS 2.357
signal [adc counts]

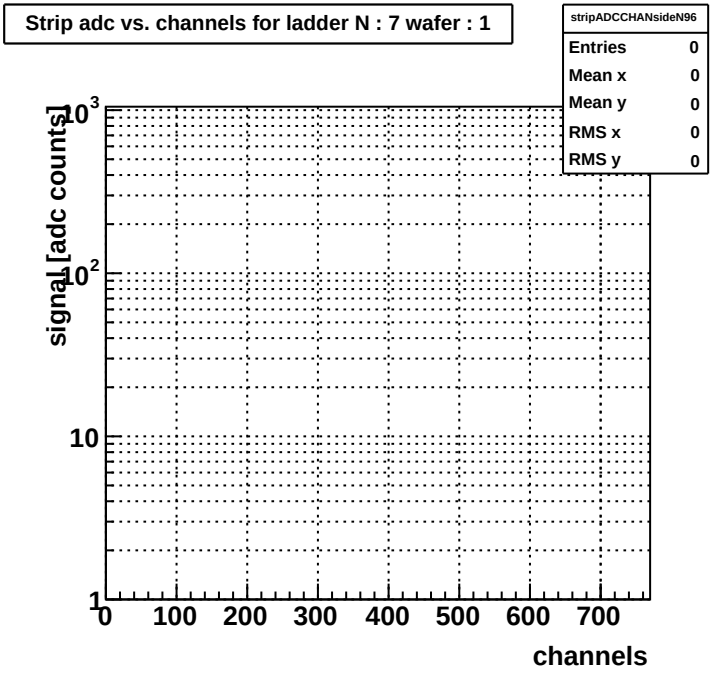

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

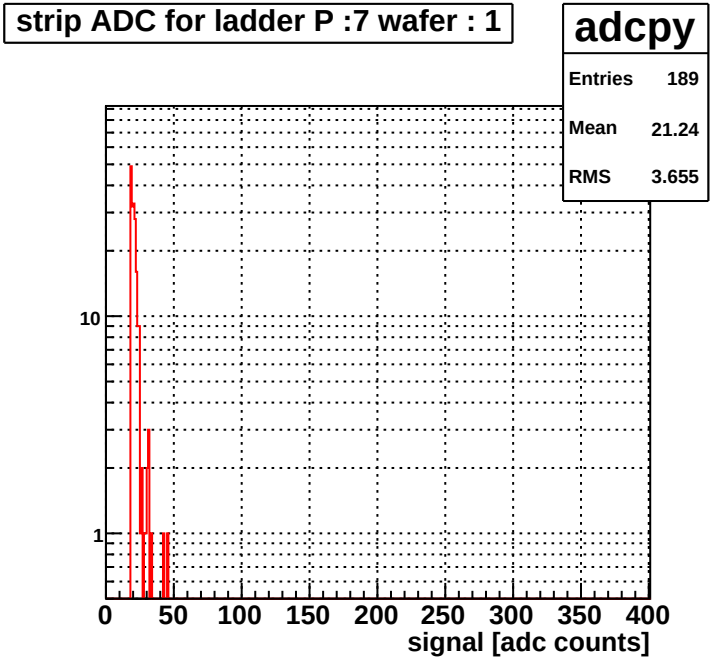

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 71
Mean x 593
Mean y 15.73
RMS x 29.52
RMS y 1.02
signal [adc counts]
channels

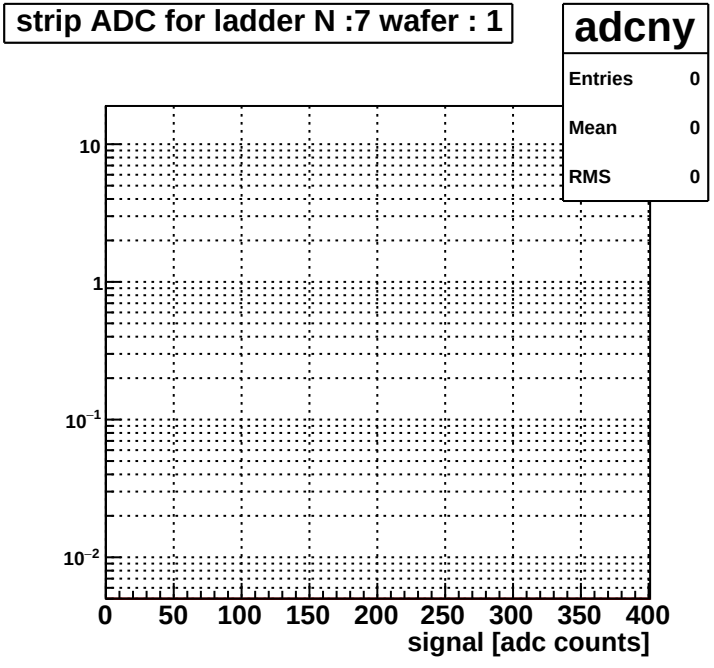

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

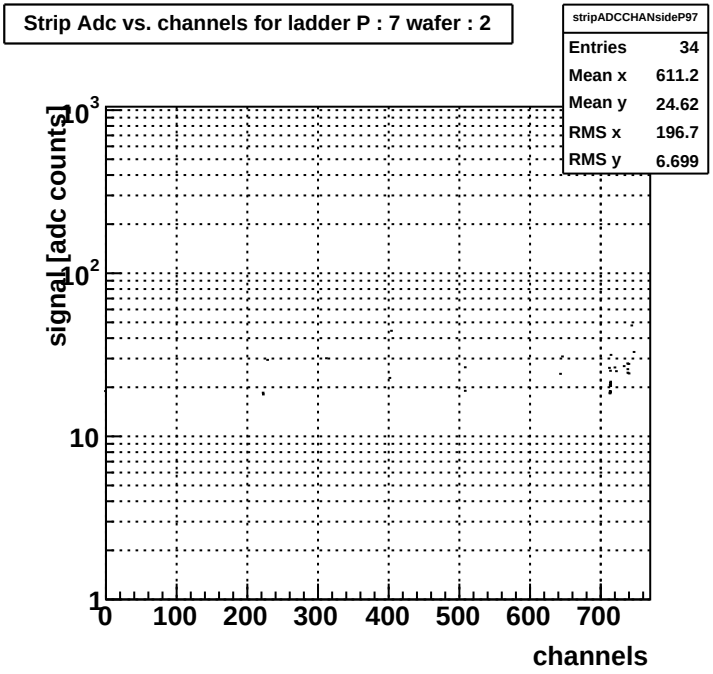

strip ADC for ladder N :6 wafer : 16
adcny
Entries 71
Mean 16.23
RMS 1.02
signal [adc counts]

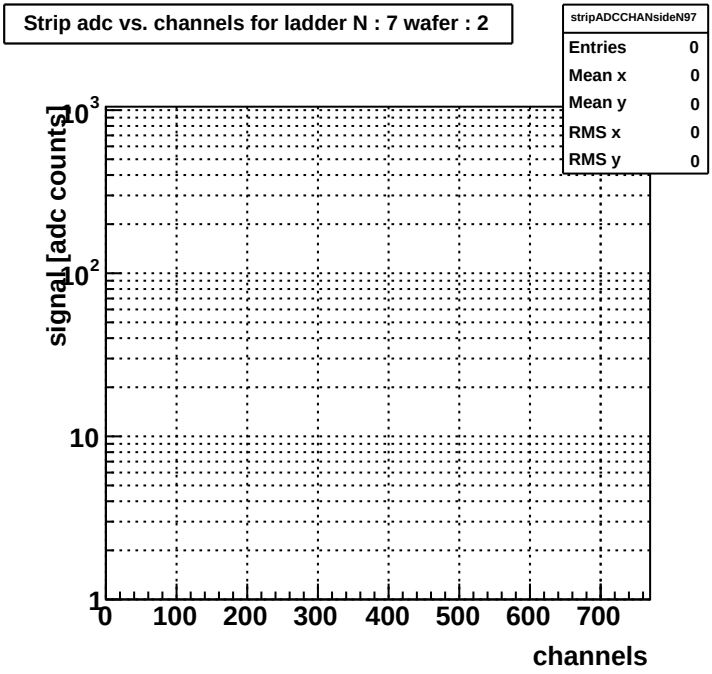

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 189
Mean x 632.8
Mean y 20.74
RMS x 177
RMS y 3.655
signal [adc counts]
channels

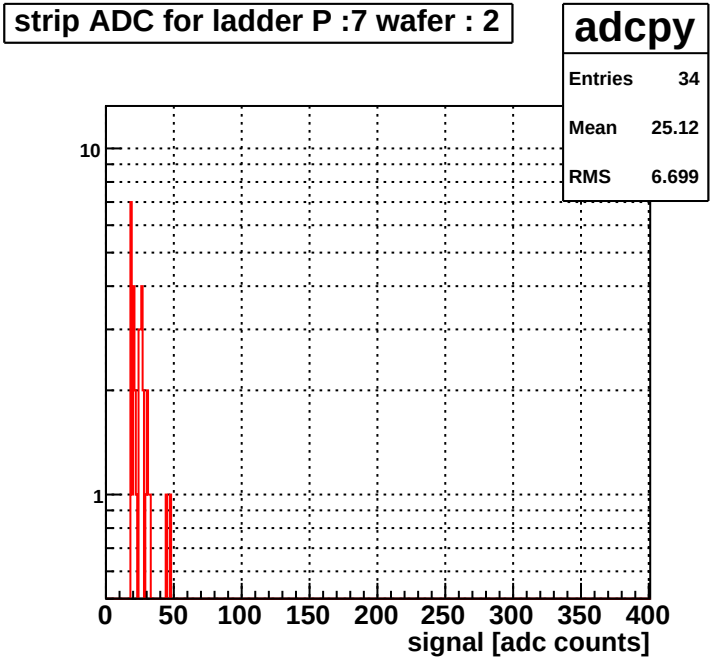

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

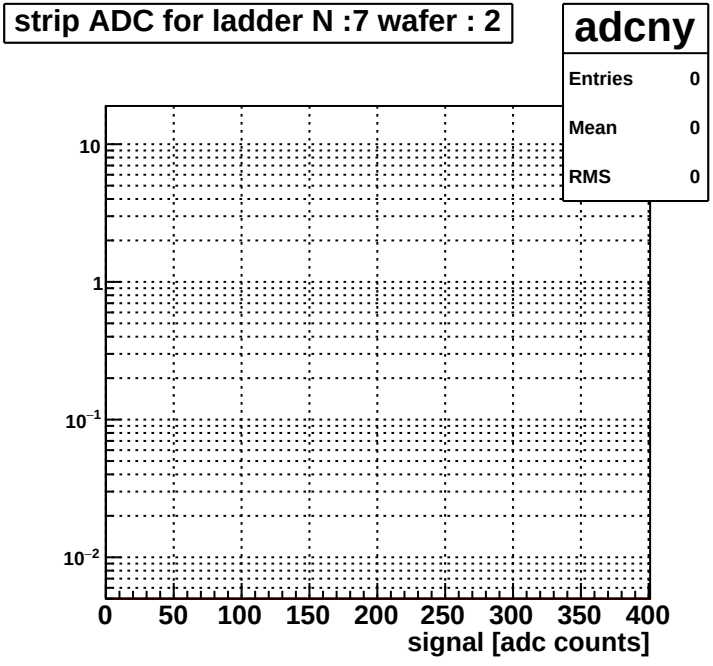

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 189
Mean 21.24
RMS 3.655
signal [adc counts]

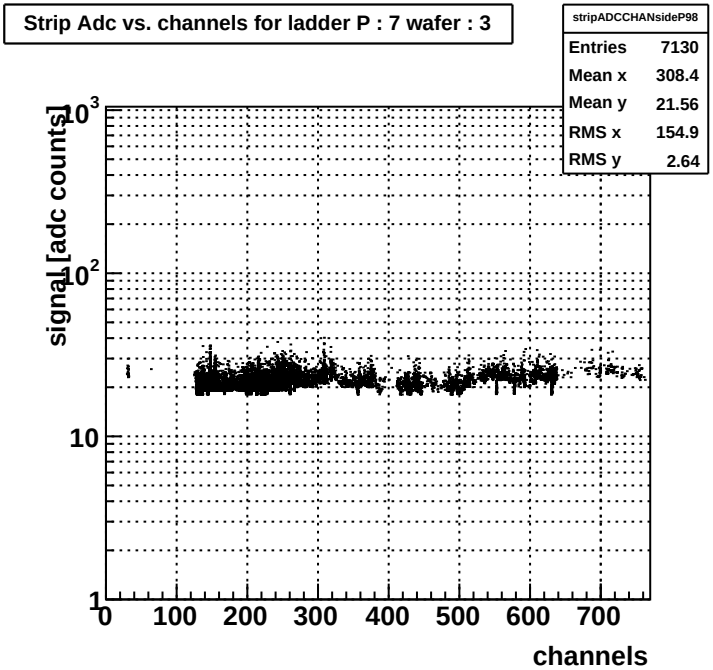

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

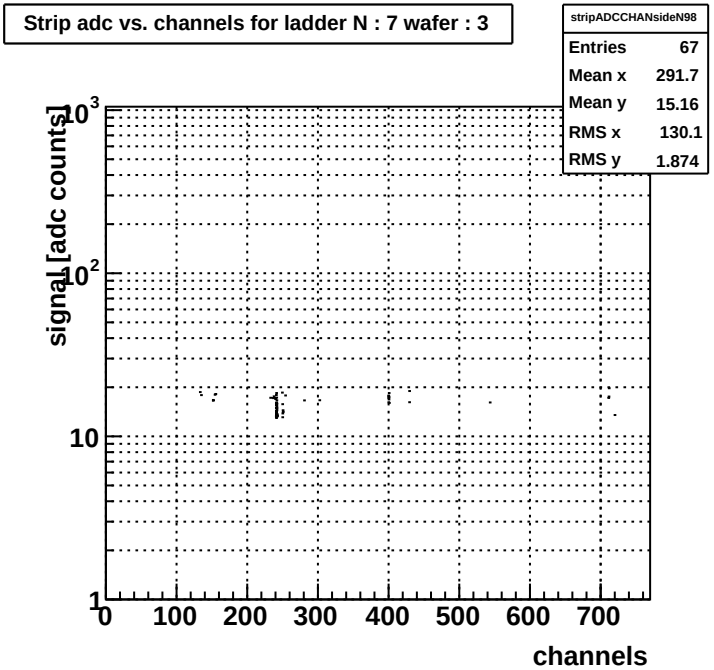

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 34
Mean x 611.2
Mean y 24.62
RMS x 196.7
RMS y 6.699
signal [adc counts]
channels

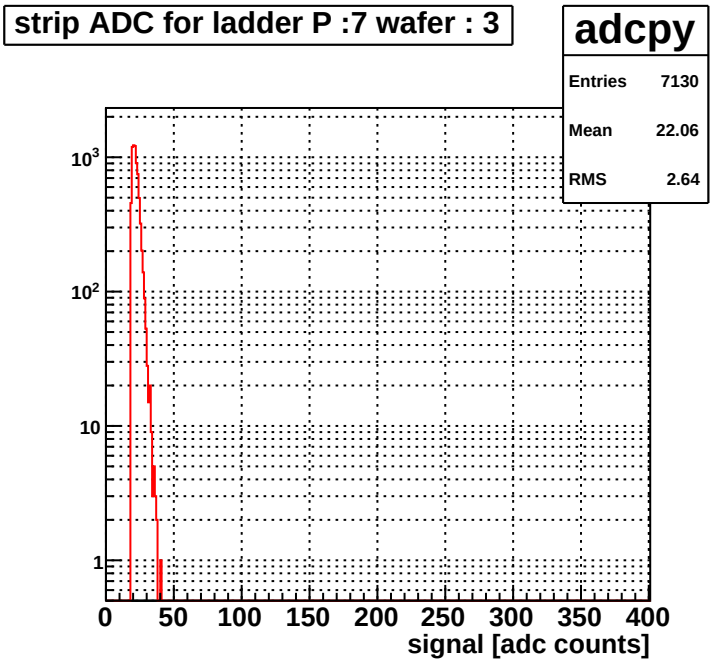

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

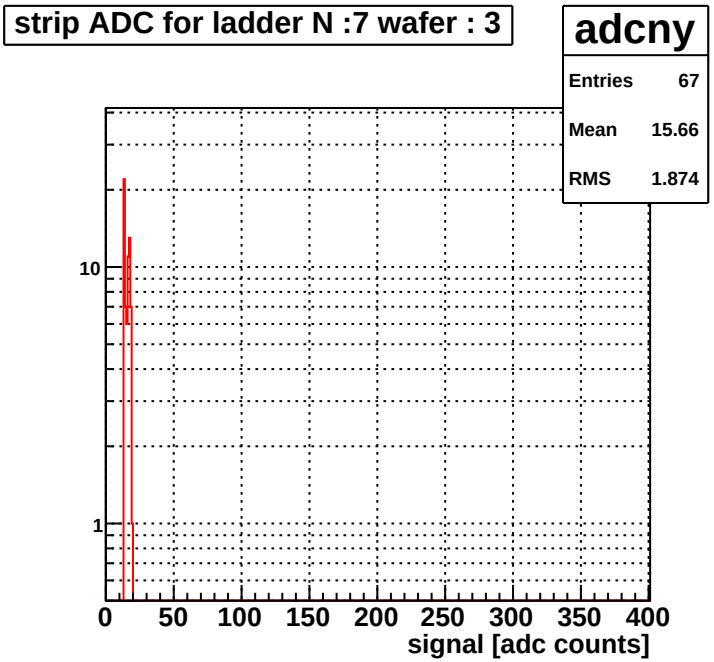

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 34
Mean 25.12
RMS 6.699
signal [adc counts]

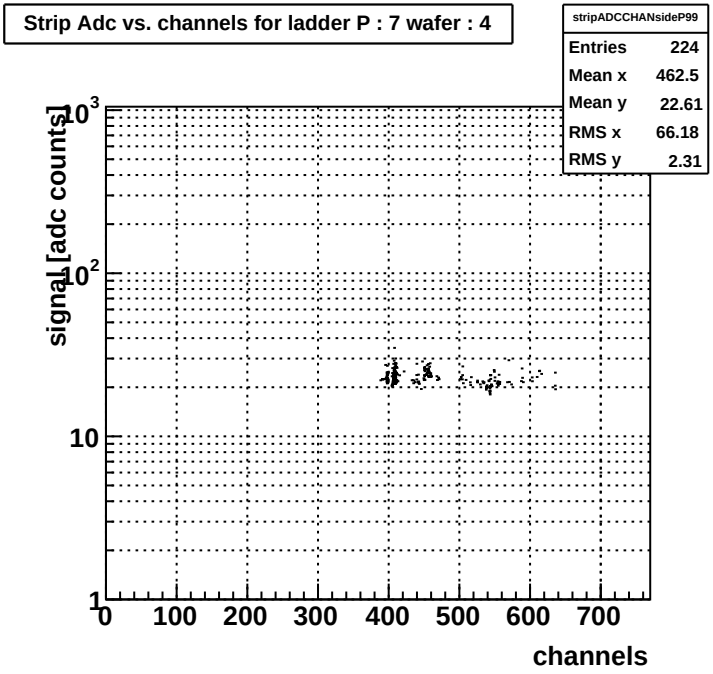

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

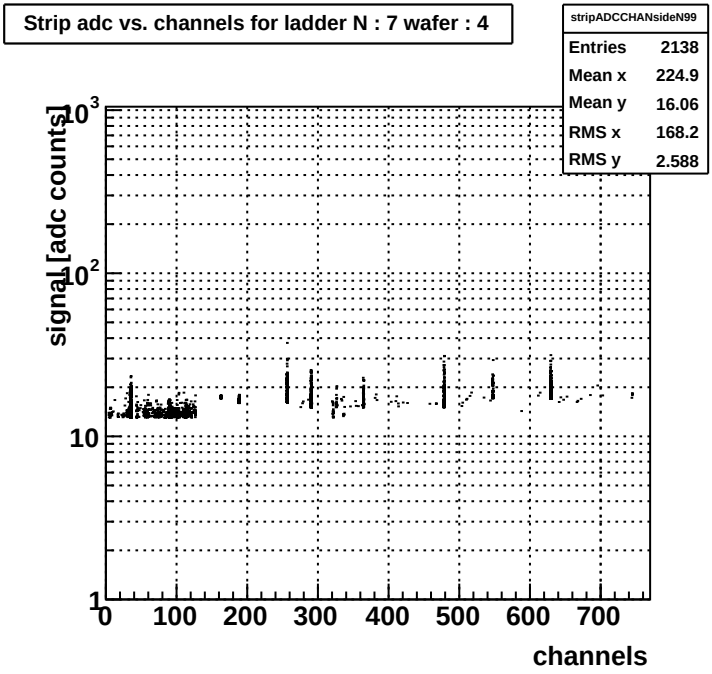

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 7130
Mean x 308.4
Mean y 21.56
RMS x 154.9
RMS y 2.64
signal [adc counts]
channels

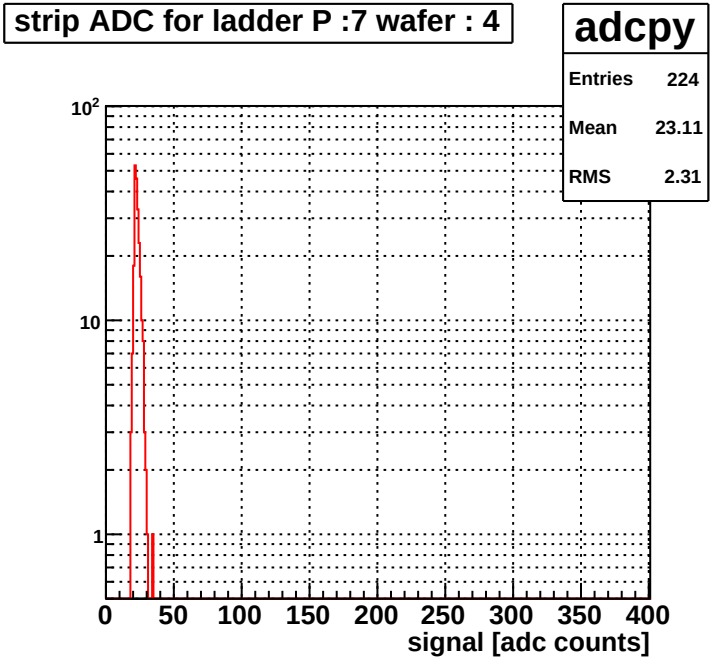

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 67
Mean x 291.7
Mean y 15.16
RMS x 130.1
RMS y 1.874
signal [adc counts]
channels

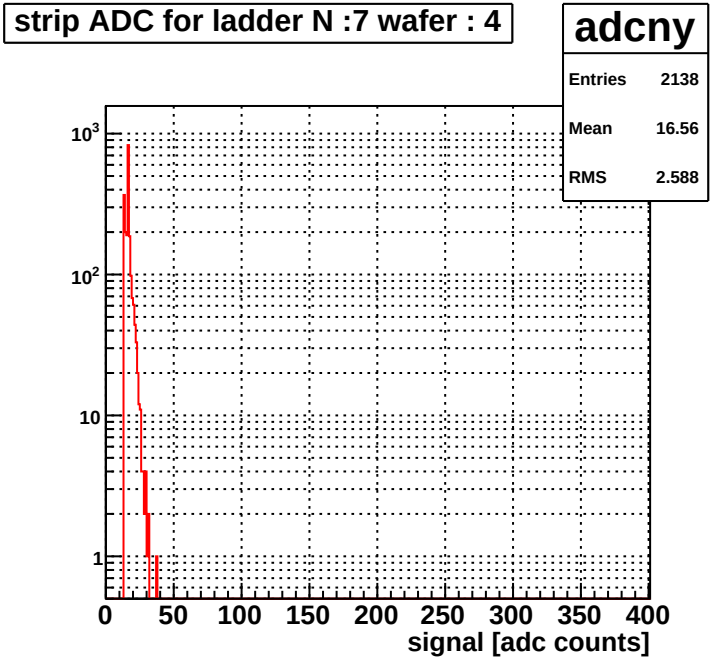

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 7130
Mean 22.06
RMS 2.64
signal [adc counts]

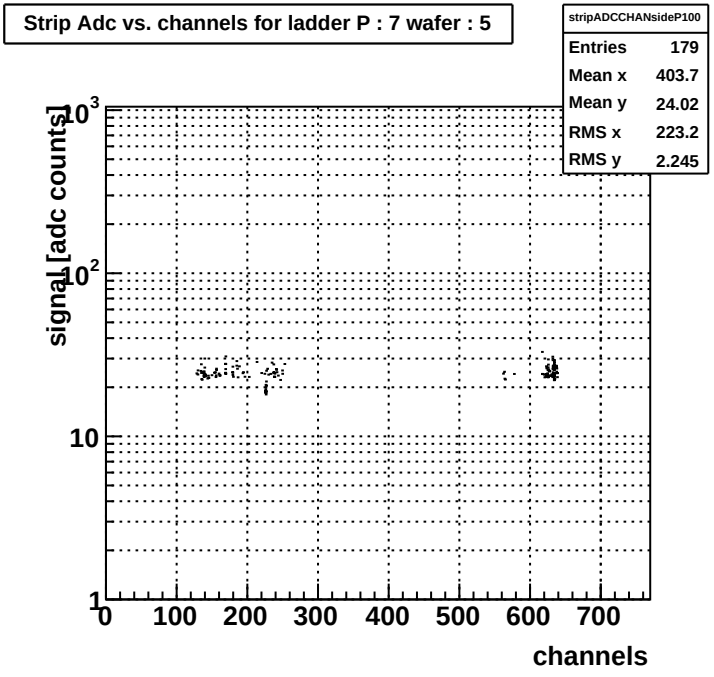

strip ADC for ladder N :7 wafer : 3
adcny
Entries 67
Mean 15.66
RMS 1.874
signal [adc counts]

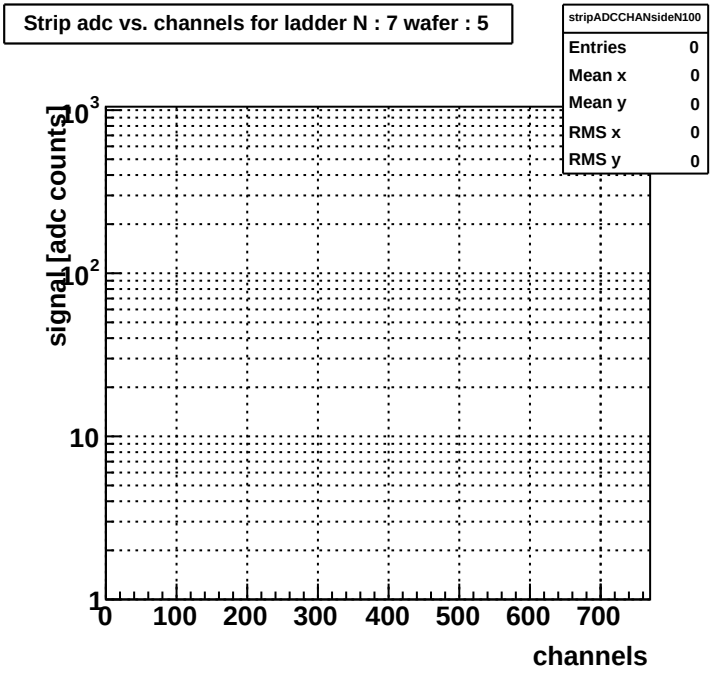

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 224
Mean x 462.5
Mean y 22.61
RMS x 66.18
RMS y 2.31
signal [adc counts]
channels

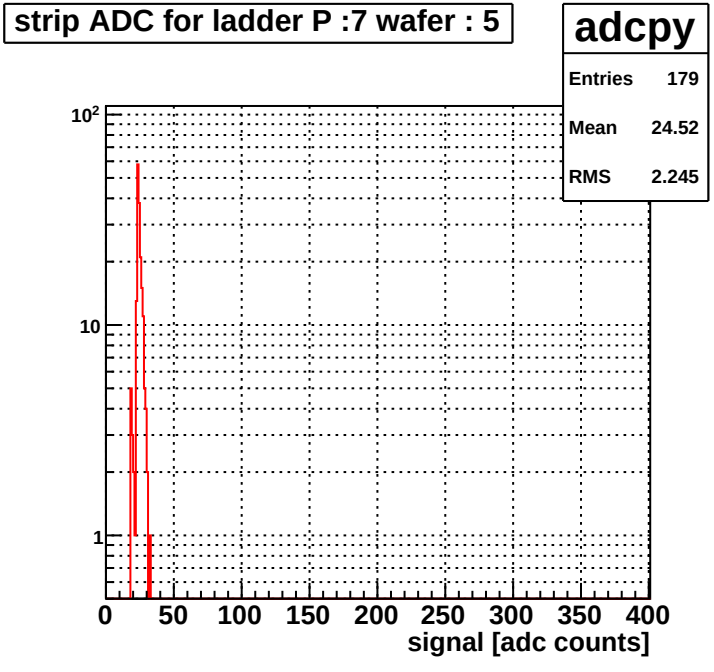

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 2138
Mean x 224.9
Mean y 16.06
RMS x 168.2
RMS y 2.588
signal [adc counts]
channels

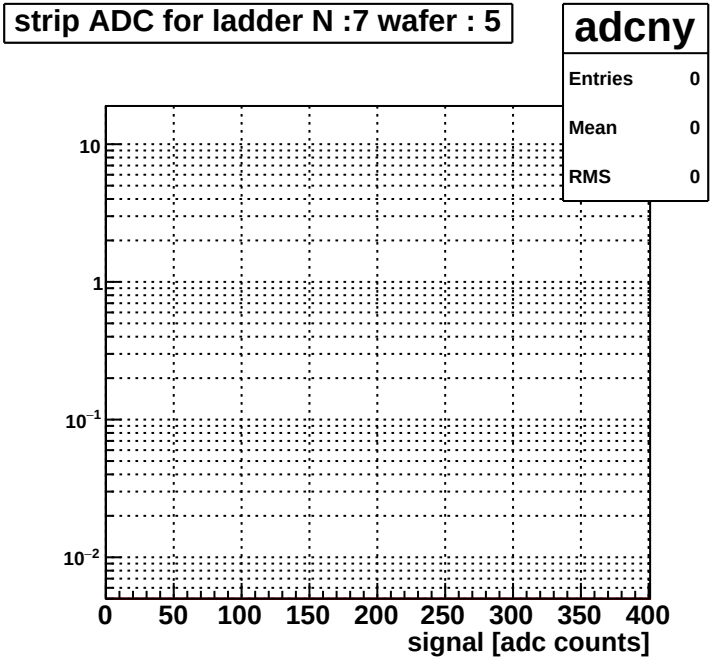

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 224
Mean 23.11
RMS 2.31
signal [adc counts]

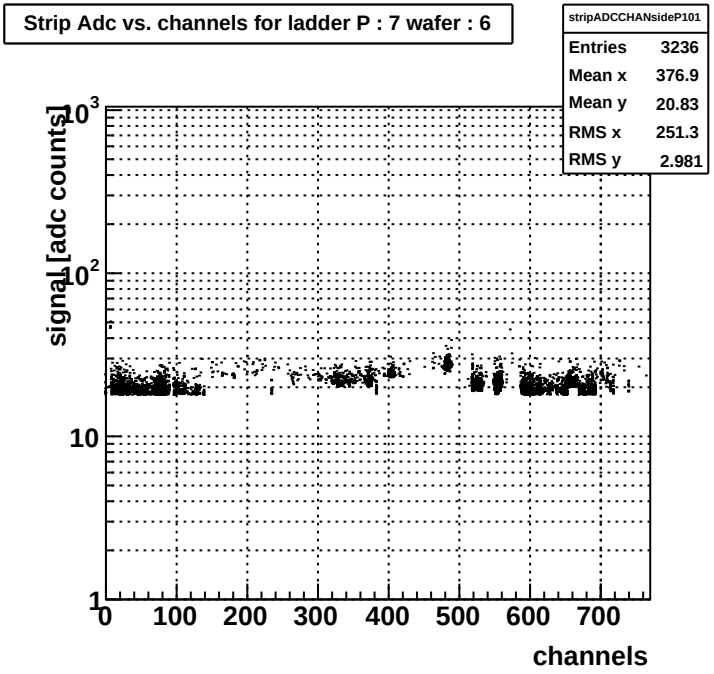

strip ADC for ladder N :7 wafer : 4
adcny
Entries 2138
Mean 16.56
RMS 2.588
signal [adc counts]

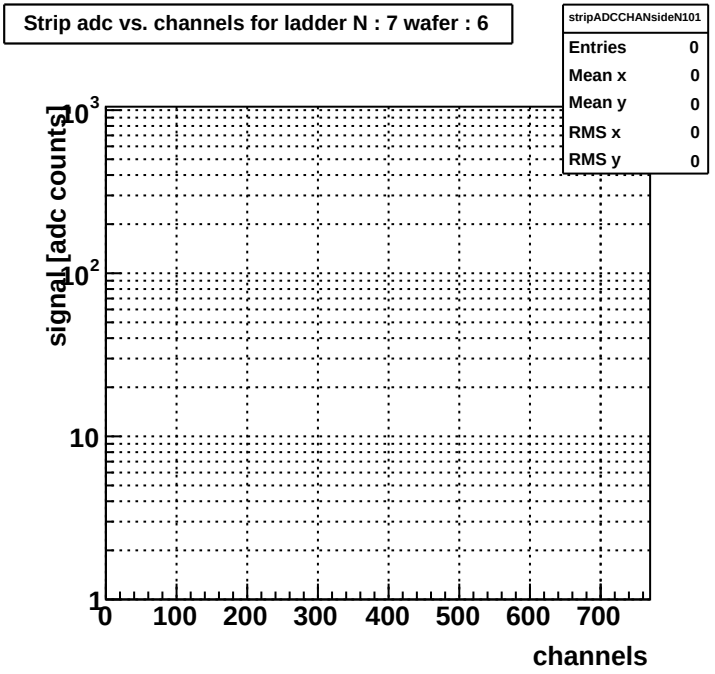

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 179
Mean x 403.7
Mean y 24.02
RMS x 223.2
RMS y 2.245
signal [adc counts]
channels

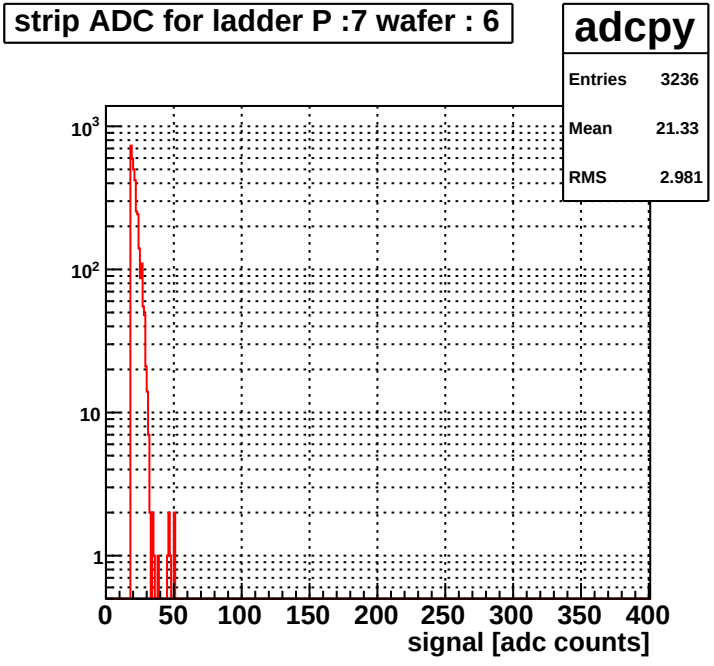

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

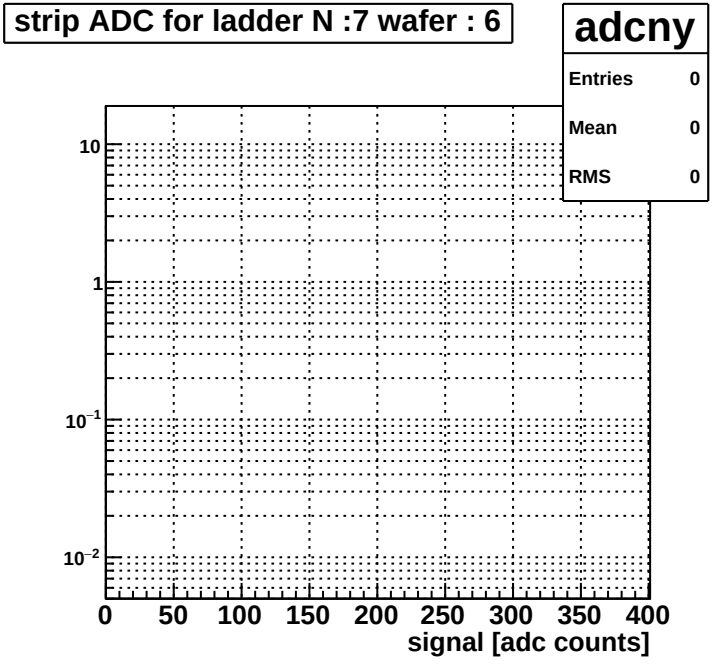

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 179
Mean 24.52
RMS 2.245
signal [adc counts]

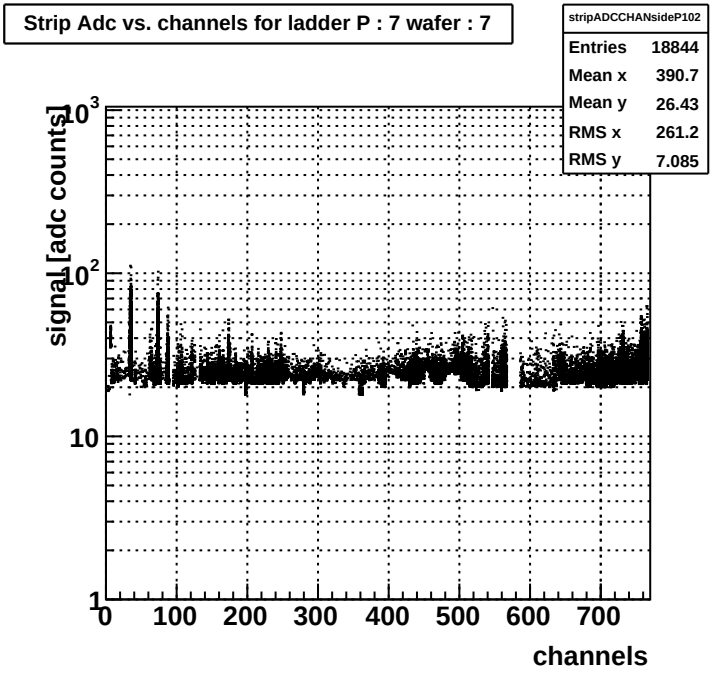

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

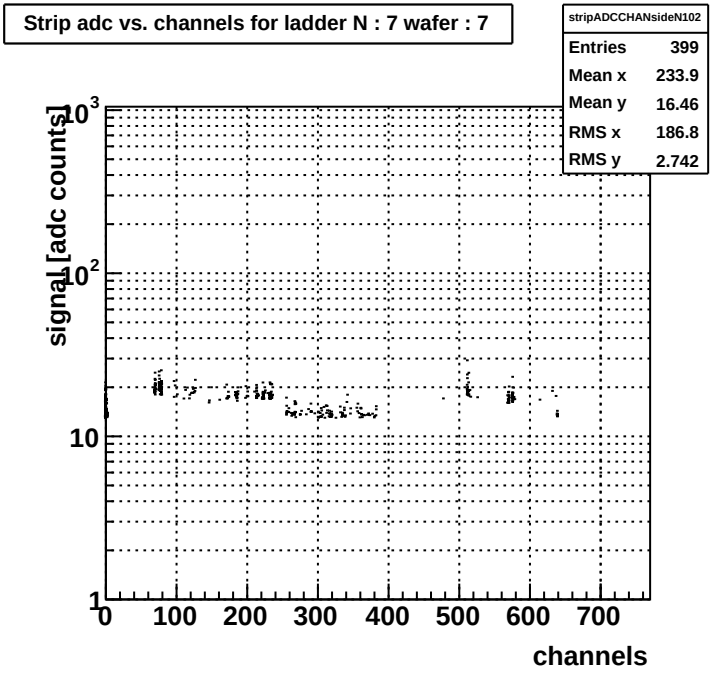

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 3236
Mean x 376.9
Mean y 20.83
RMS x 251.3
RMS y 2.981
signal [adc counts]
channels

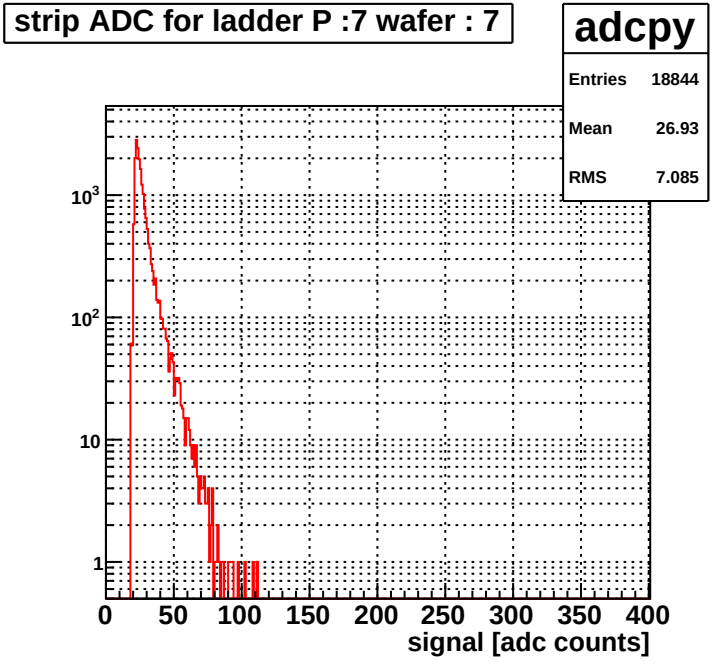

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

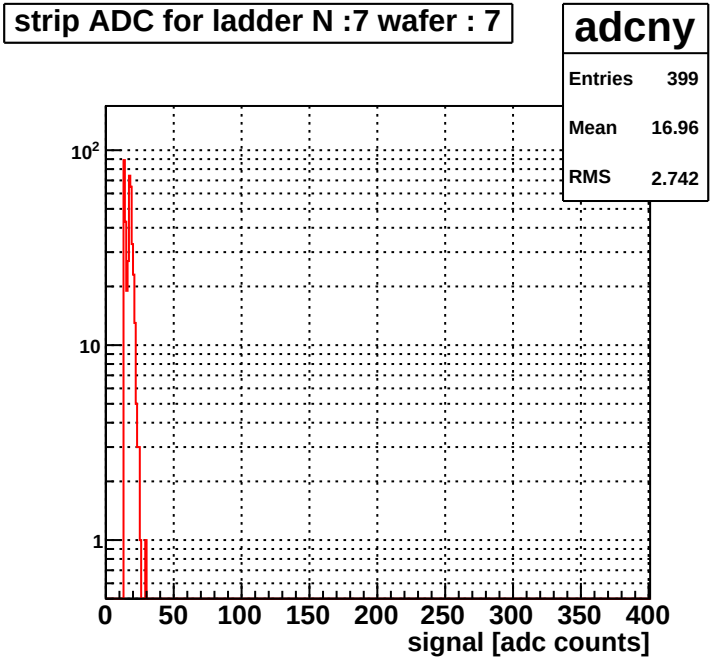

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 3236
Mean 21.33
RMS 2.981
signal [adc counts]

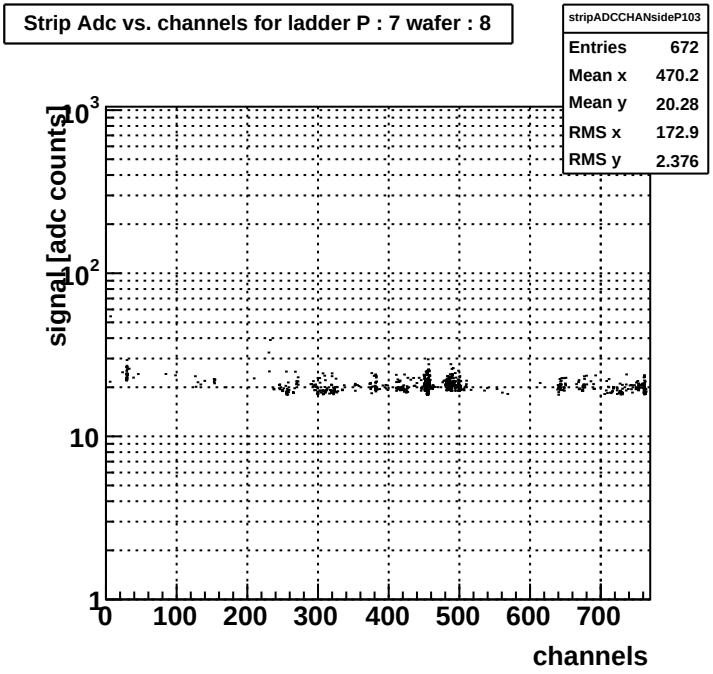

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

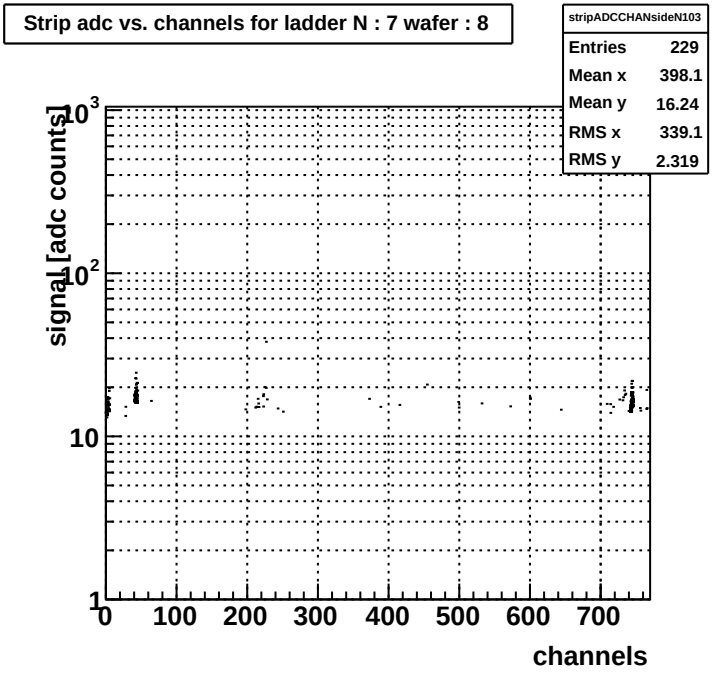

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 18844
Mean x 390.7
Mean y 26.43
RMS x 261.2
RMS y 7.085
signal [adc counts]
channels

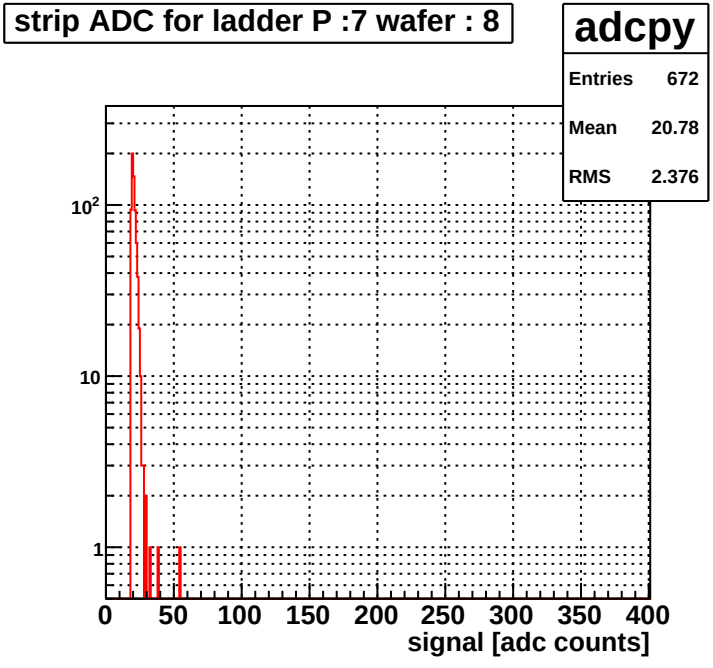

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 399
Mean x 233.9
Mean y 16.46
RMS x 186.8
RMS y 2.742
signal [adc counts]
channels

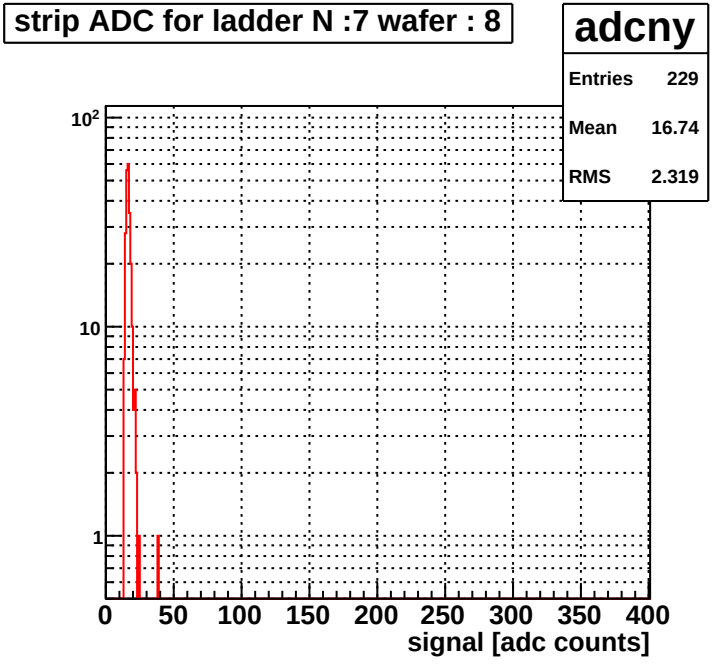

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 18844
Mean 26.93
RMS 7.085
signal [adc counts]

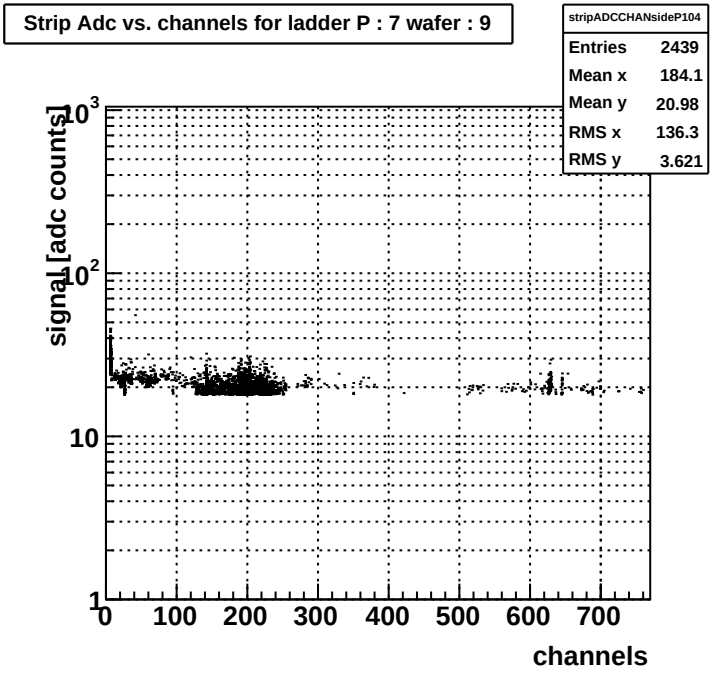

strip ADC for ladder N :7 wafer : 7
adcny
Entries 399
Mean 16.96
RMS 2.742
signal [adc counts]

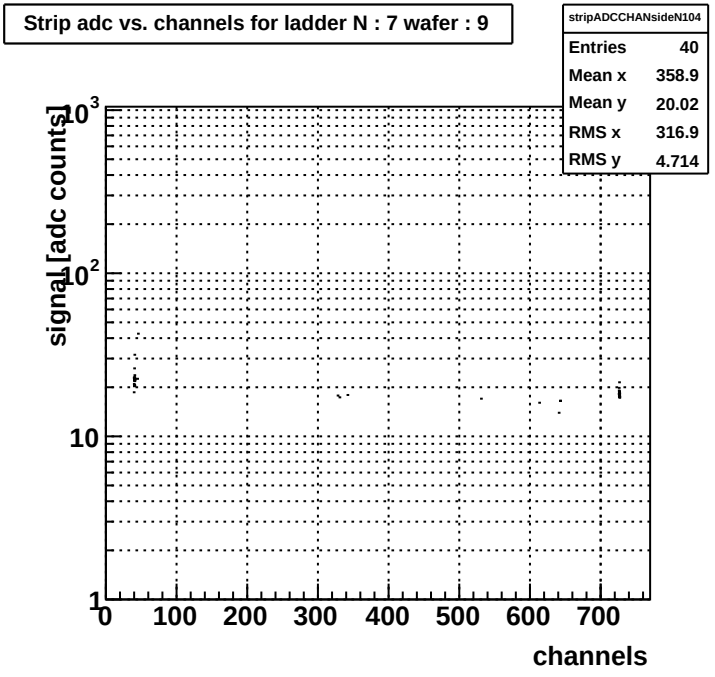

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 672
Mean x 470.2
Mean y 20.28
RMS x 172.9
RMS y 2.376
signal [adc counts]
channels

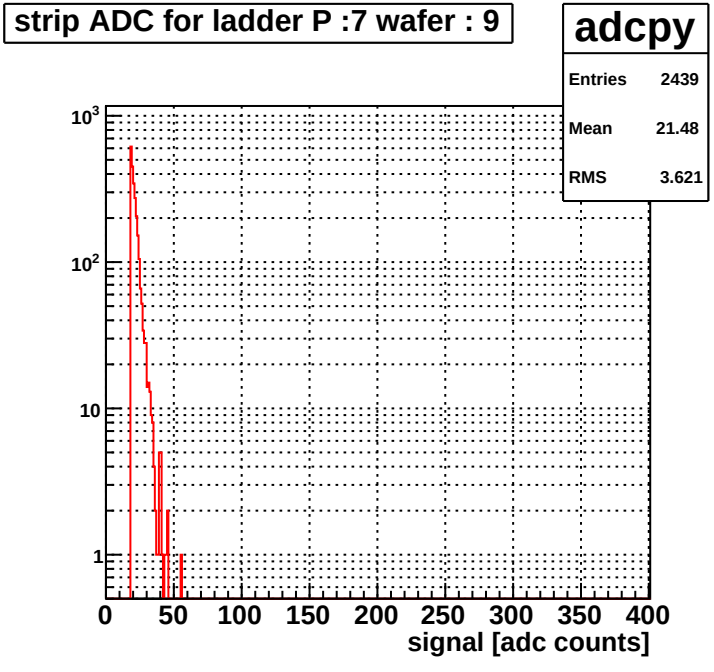

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 229
Mean x 398.1
Mean y 16.24
RMS x 339.1
RMS y 2.319
signal [adc counts]
channels

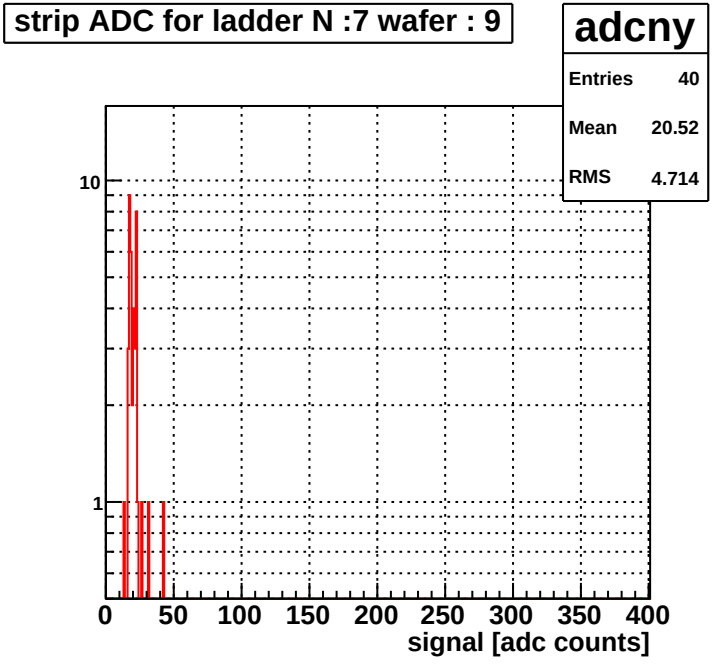

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 672
Mean 20.78
RMS 2.376
signal [adc counts]

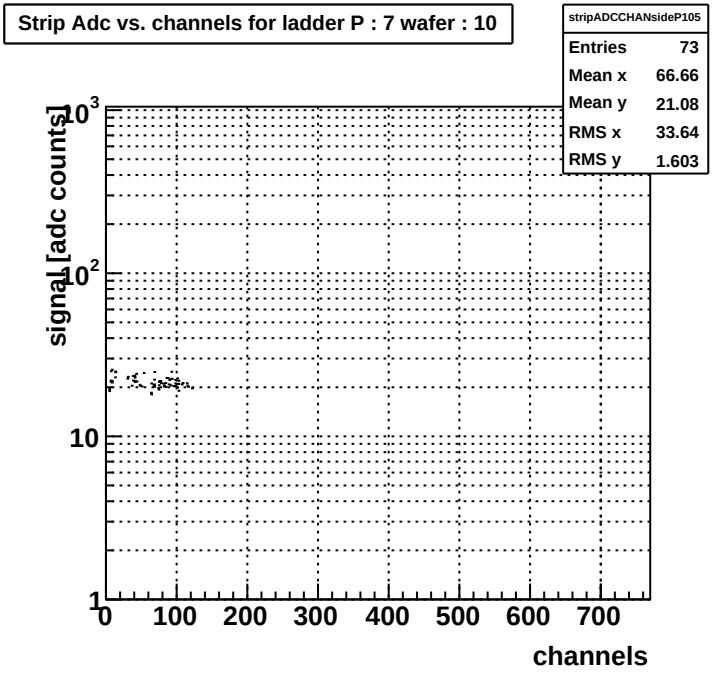

strip ADC for ladder N :7 wafer : 8
adcny
Entries 229
Mean 16.74
RMS 2.319
signal [adc counts]

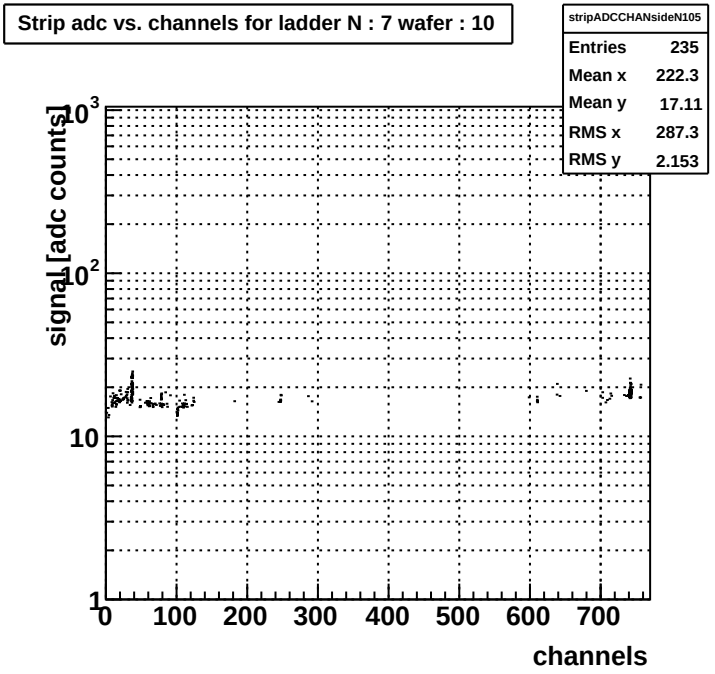

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 2439
Mean x 184.1
Mean y 20.98
RMS x 136.3
RMS y 3.621
signal [adc counts]
channels

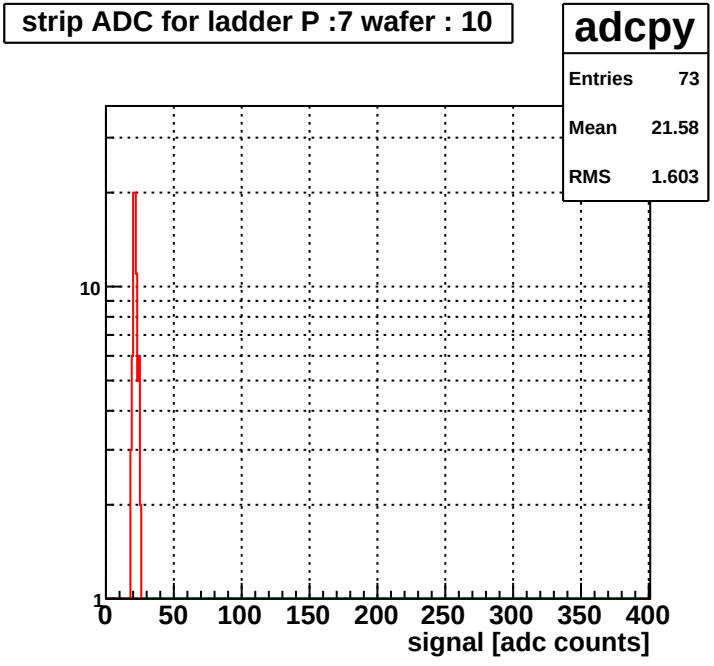

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 40
Mean x 358.9
Mean y 20.02
RMS x 316.9
RMS y 4.714
signal [adc counts]
channels

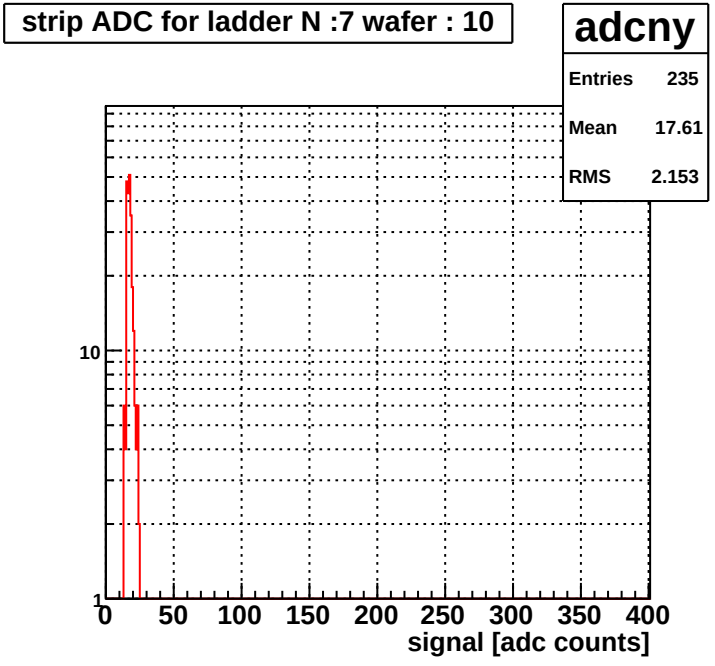

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 2439
Mean 21.48
RMS 3.621
signal [adc counts]

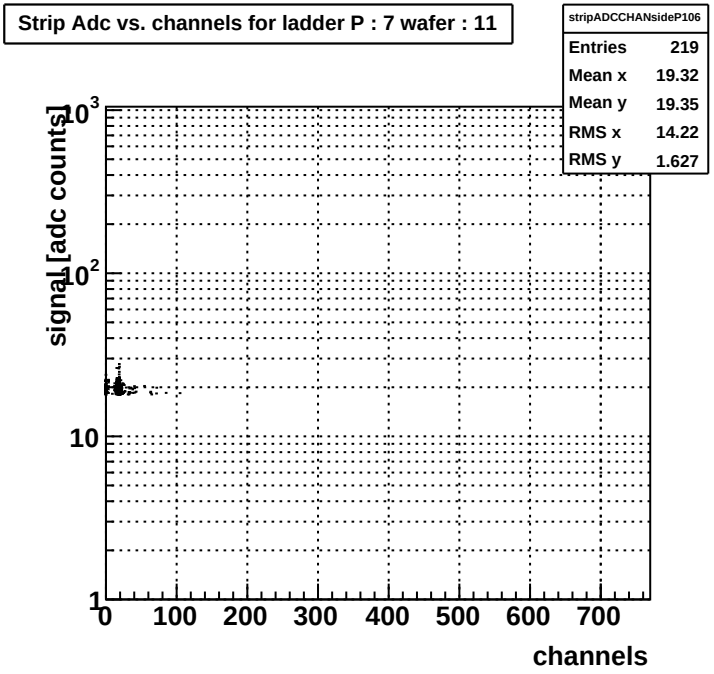

strip ADC for ladder N :7 wafer : 9
adcny
Entries 40
Mean 20.52
RMS 4.714
signal [adc counts]

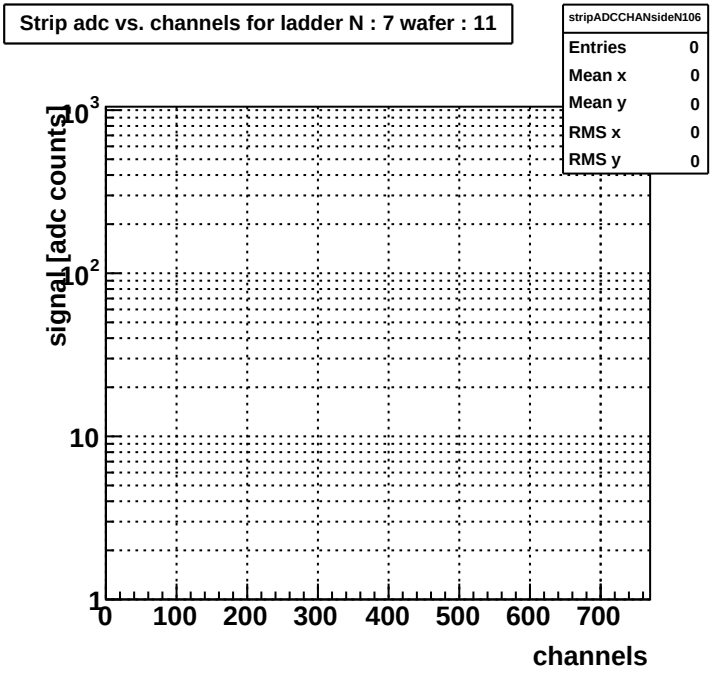

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 73
Mean x 66.66
Mean y 21.08
RMS x 33.64
RMS y 1.603
signal [adc counts]
channels

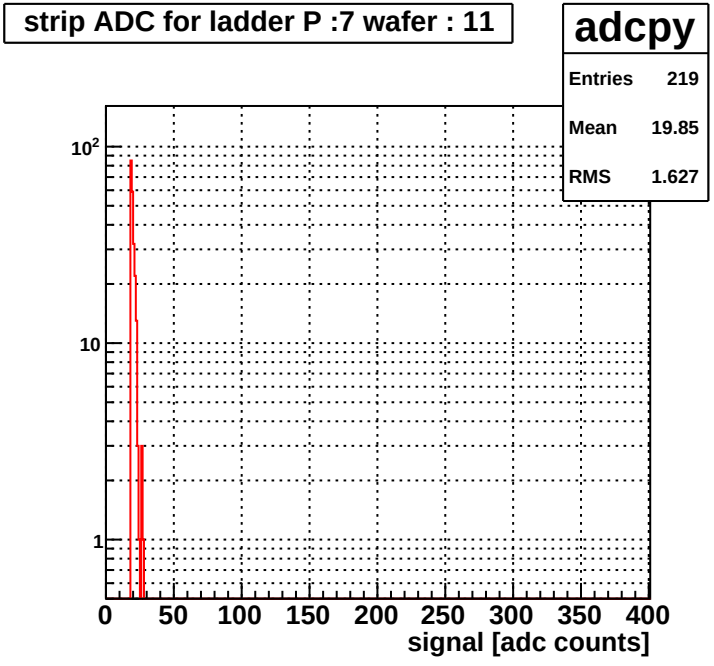

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 235
Mean x 222.3
Mean y 17.11
RMS x 287.3
RMS y 2.153
signal [adc counts]
channels

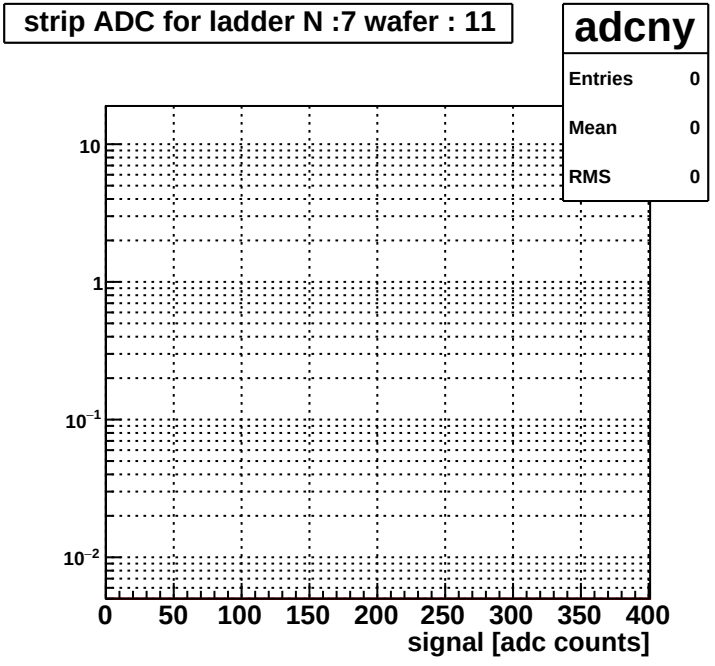

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 73
Mean 21.58
RMS 1.603
signal [adc counts]

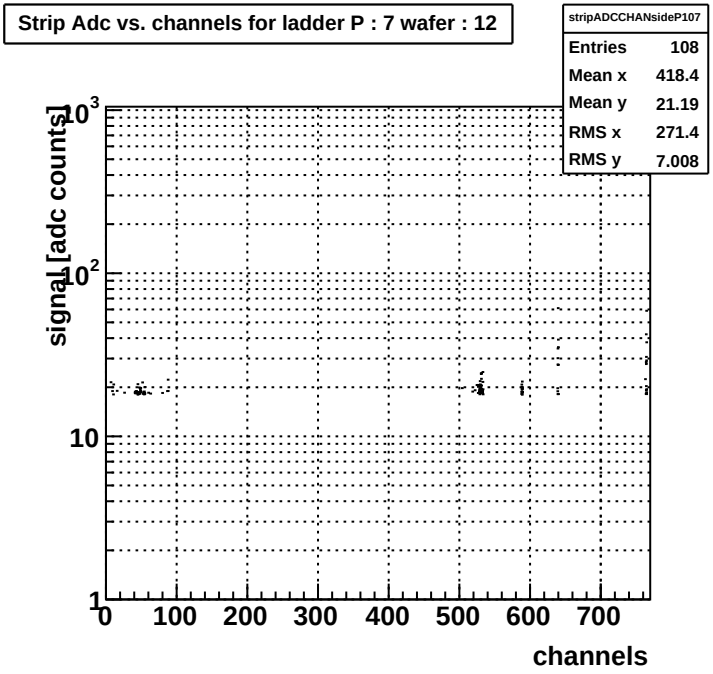

strip ADC for ladder N :7 wafer : 10
adcny
Entries 235
Mean 17.61
RMS 2.153
signal [adc counts]

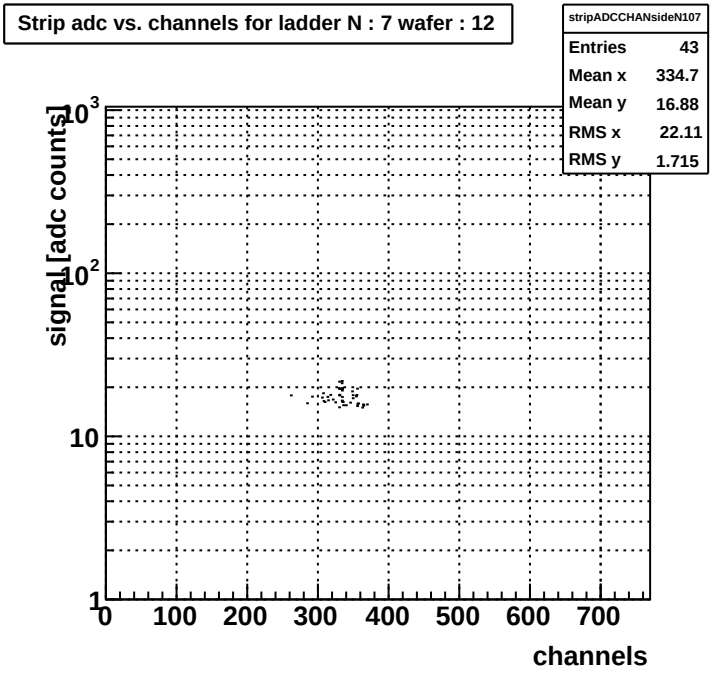

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 219
Mean x 19.32
Mean y 19.35
RMS x 14.22
RMS y 1.627
signal [adc counts]
channels

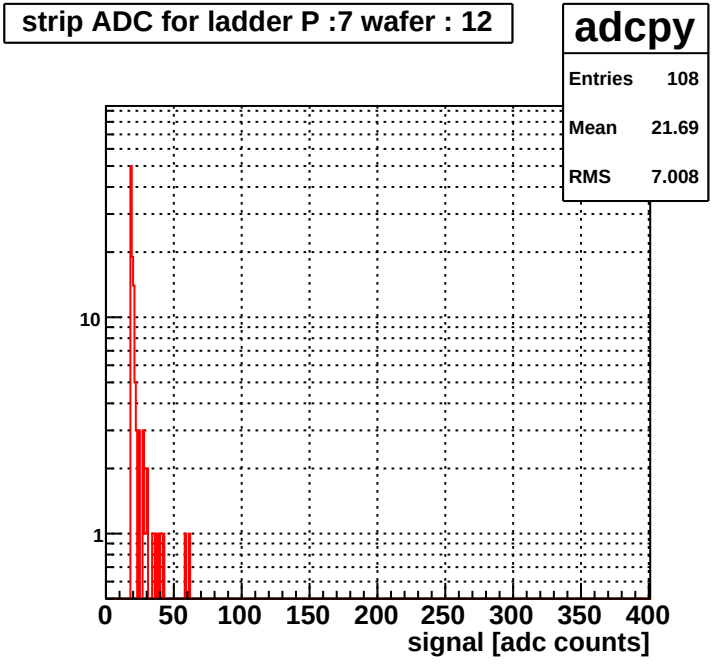

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

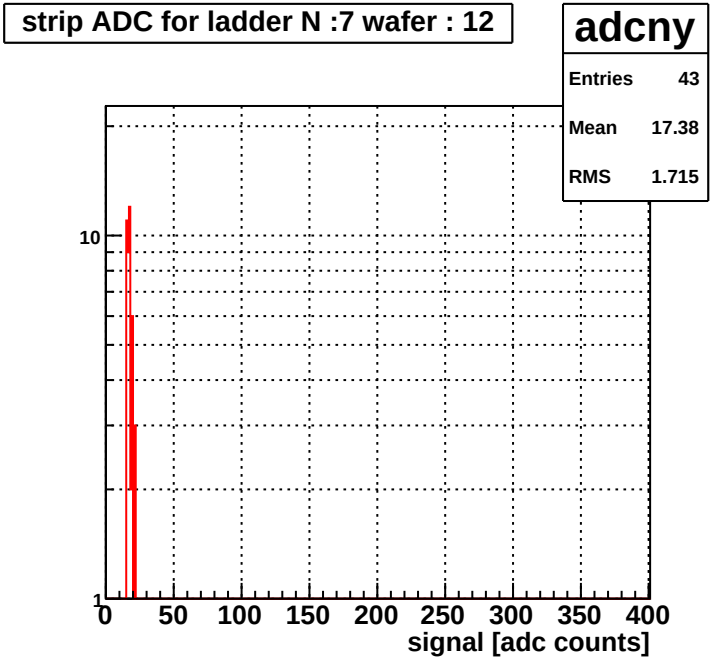

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 219
Mean 19.85
RMS 1.627
signal [adc counts]

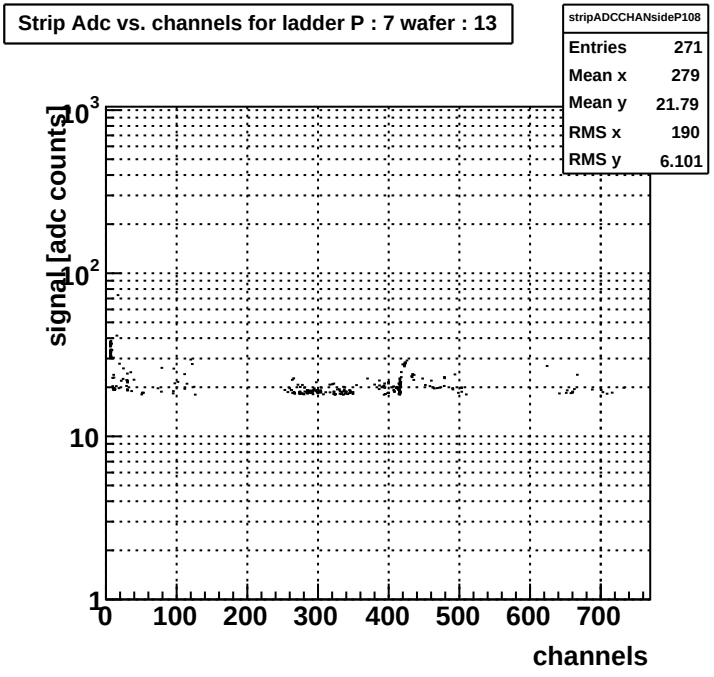

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

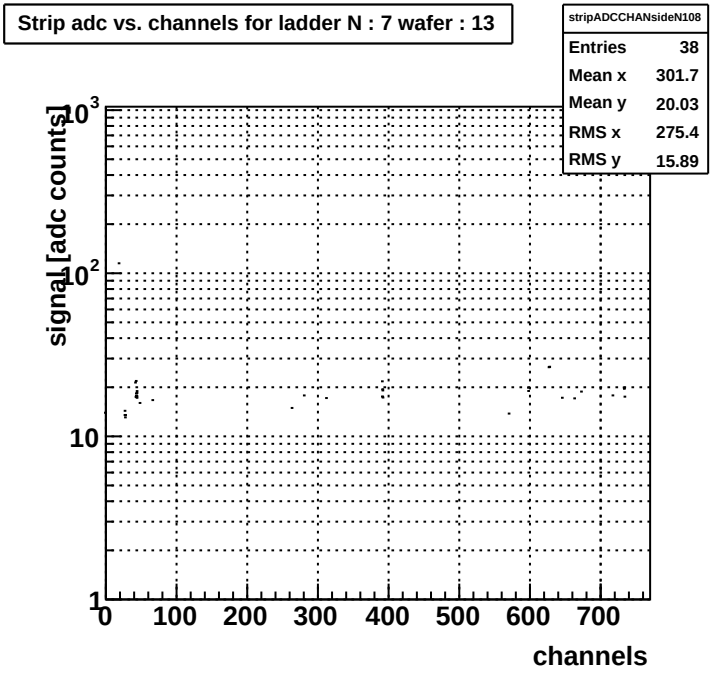

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 108
Mean x 418.4
Mean y 21.19
RMS x 271.4
RMS y 7.008
signal [adc counts]
channels

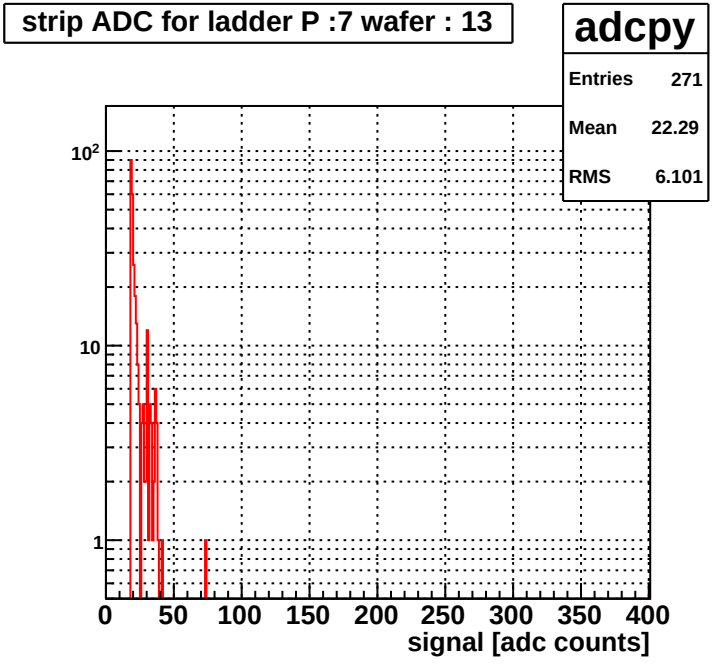

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 43
Mean x 334.7
Mean y 16.88
RMS x 22.11
RMS y 1.715
signal [adc counts]
channels

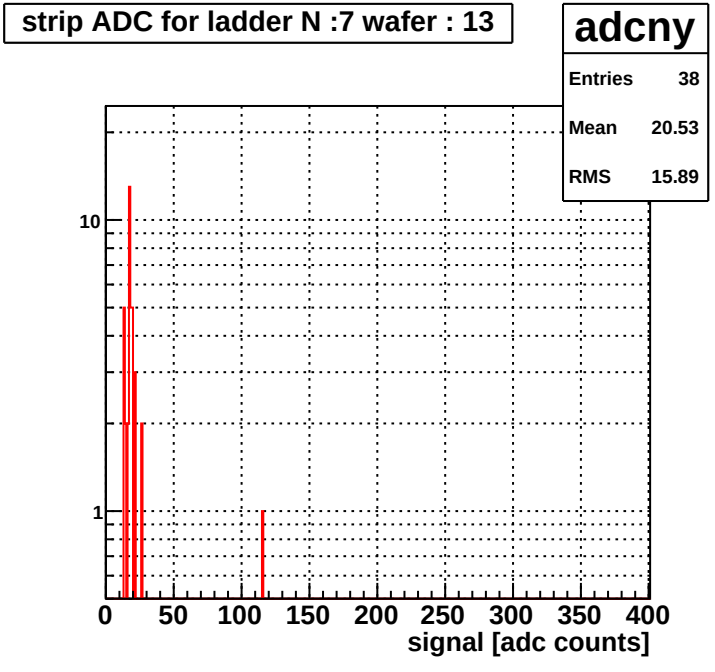

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 108
Mean 21.69
RMS 7.008
signal [adc counts]

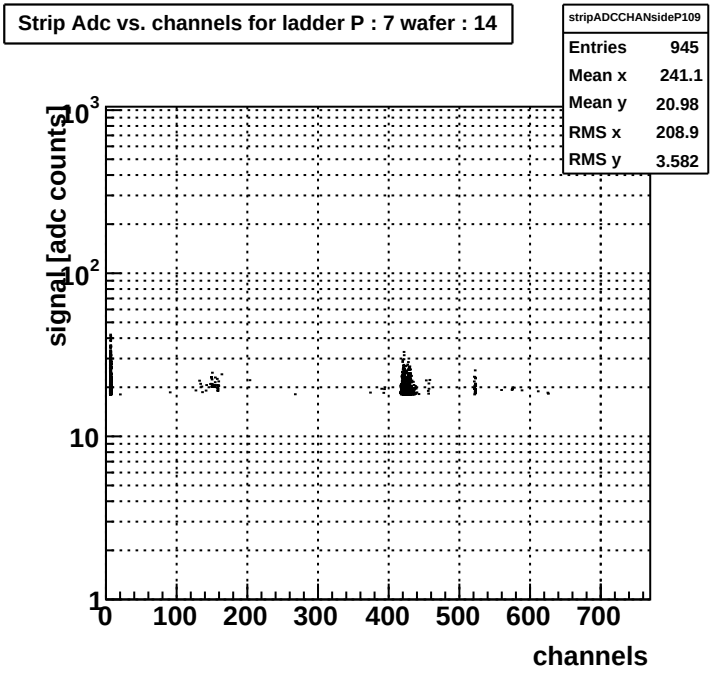

strip ADC for ladder N :7 wafer : 12
adcny
Entries 43
Mean 17.38
RMS 1.715
signal [adc counts]

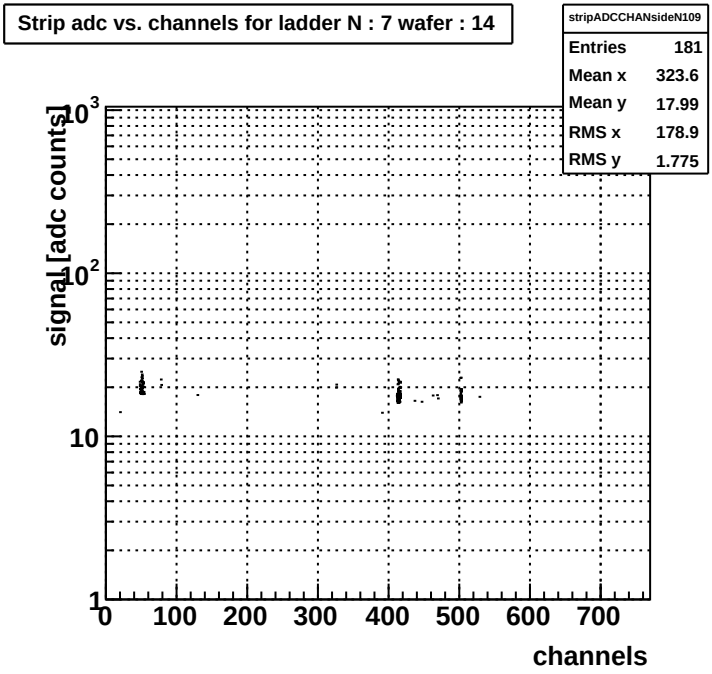

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 271
Mean x 279
Mean y 21.79
RMS x 190
RMS y 6.101
signal [adc counts]
channels

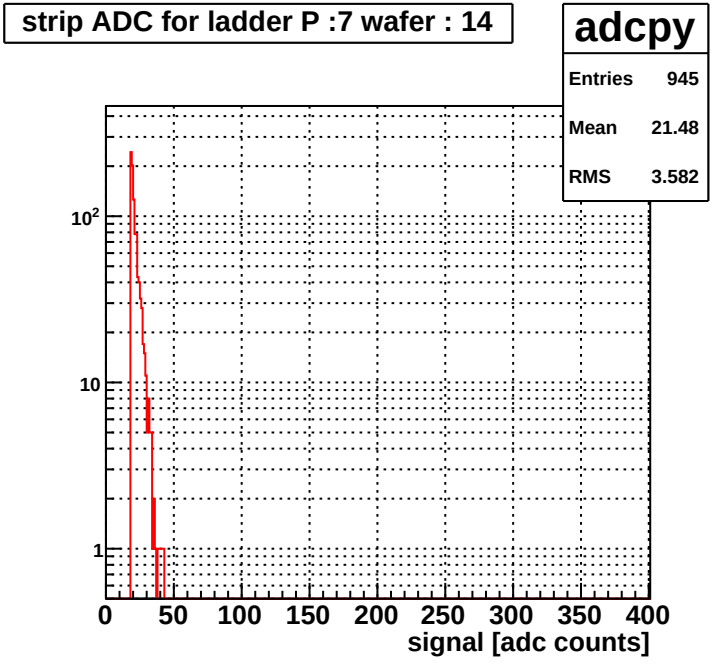

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 38
Mean x 301.7
Mean y 20.03
RMS x 275.4
RMS y 15.89
signal [adc counts]
channels

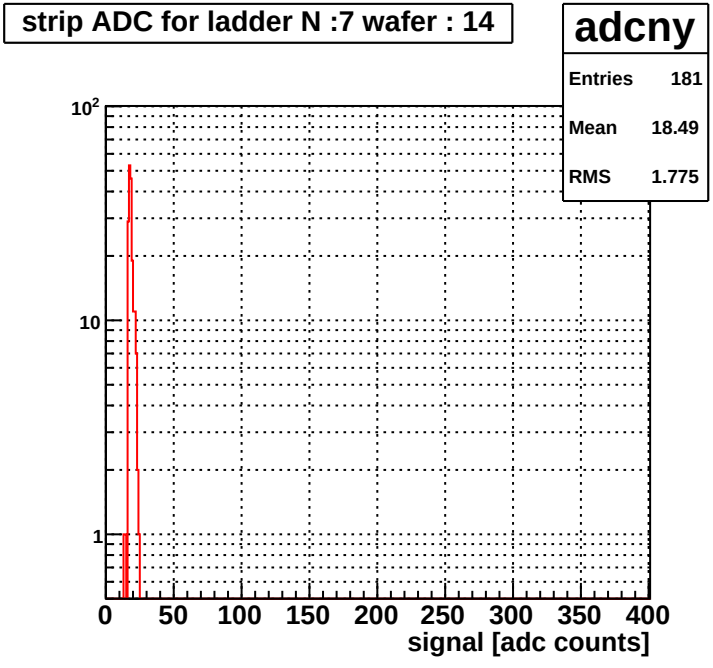

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 271
Mean 22.29
RMS 6.101
signal [adc counts]

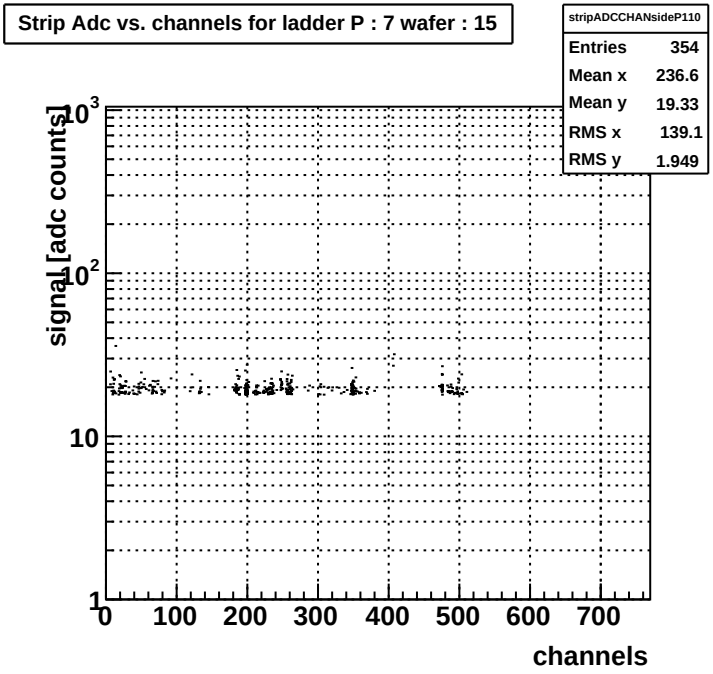

strip ADC for ladder N :7 wafer : 13
adcny
Entries 38
Mean 20.53
RMS 15.89
signal [adc counts]

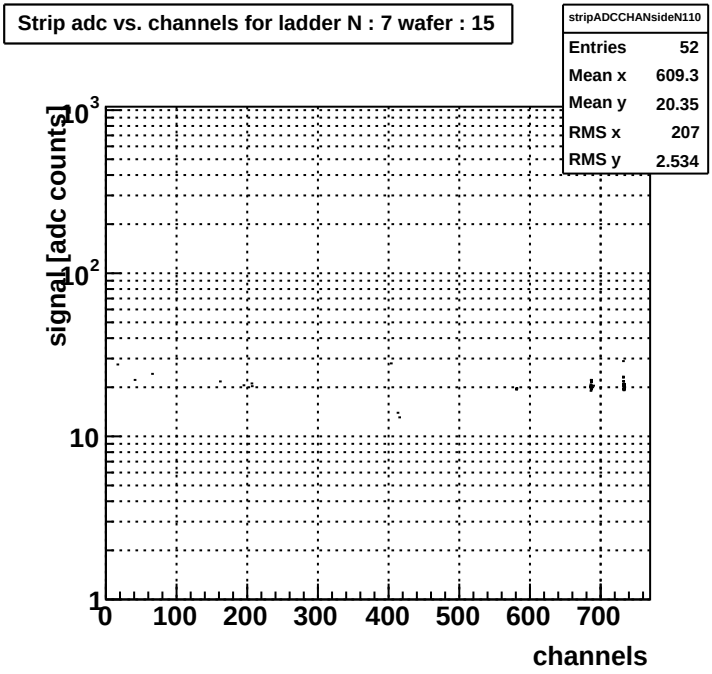

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 945
Mean x 241.1
Mean y 20.98
RMS x 208.9
RMS y 3.582
signal [adc counts]
channels

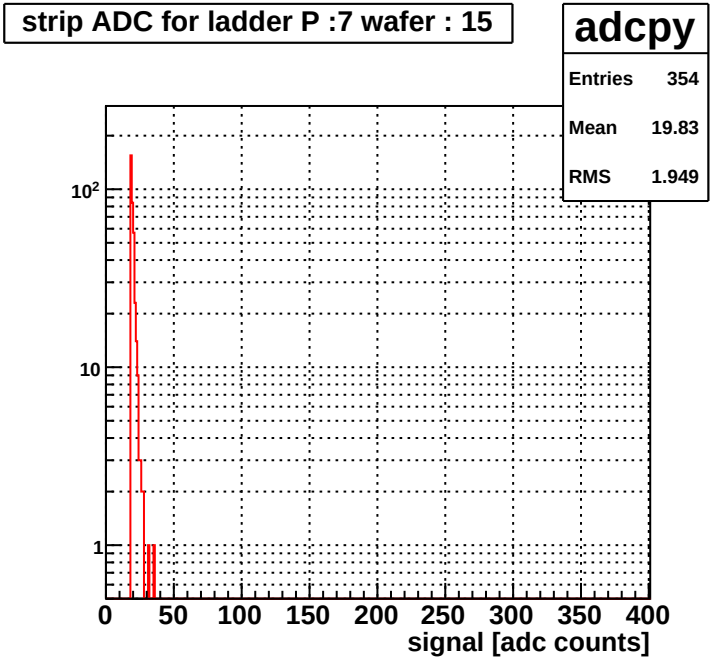

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 181
Mean x 323.6
Mean y 17.99
RMS x 178.9
RMS y 1.775
signal [adc counts]
channels

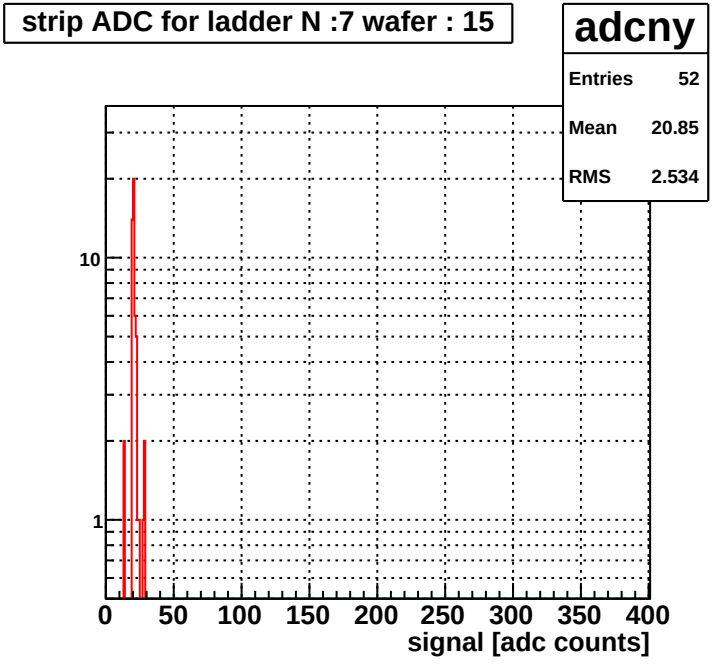

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 945
Mean 21.48
RMS 3.582
signal [adc counts]

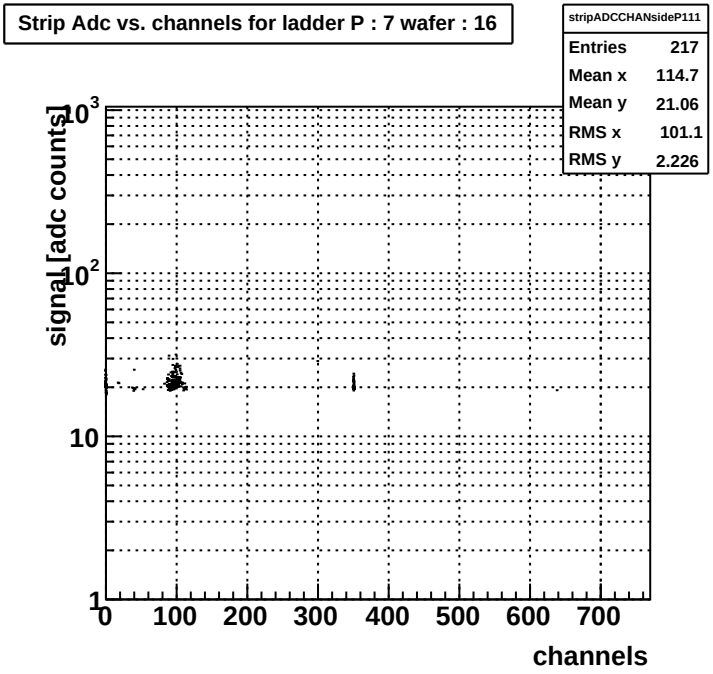

strip ADC for ladder N :7 wafer : 14
adcny
Entries 181
Mean 18.49
RMS 1.775
signal [adc counts]

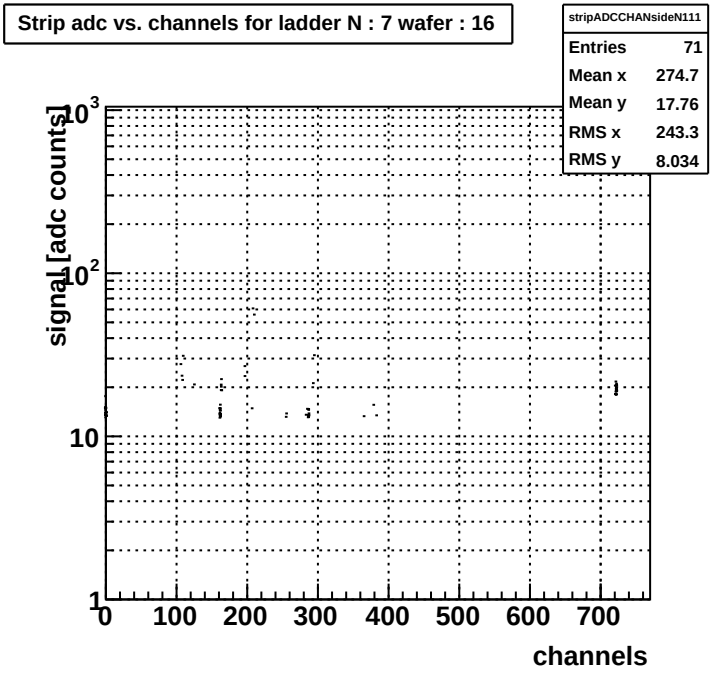

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 354
Mean x 236.6
Mean y 19.33
RMS x 139.1
RMS y 1.949
signal [adc counts]
channels

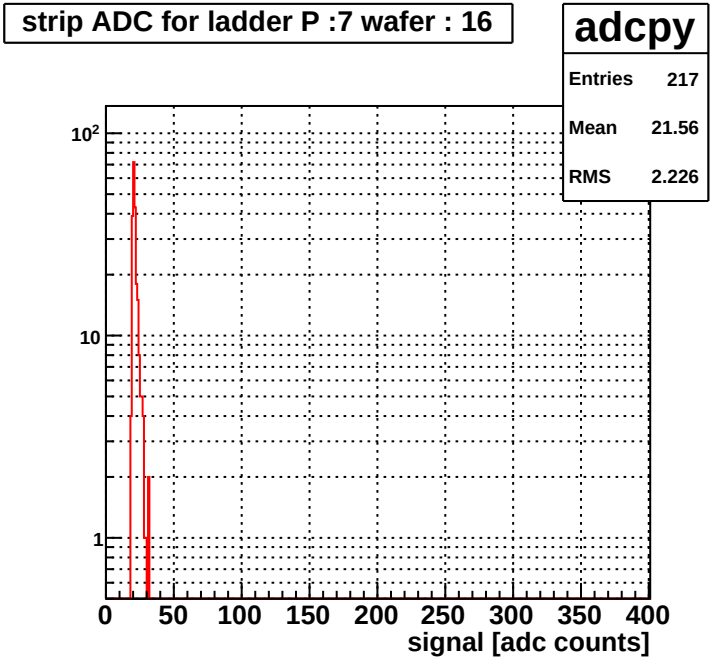

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 52
Mean x 609.3
Mean y 20.35
RMS x 207
RMS y 2.534
signal [adc counts]
channels

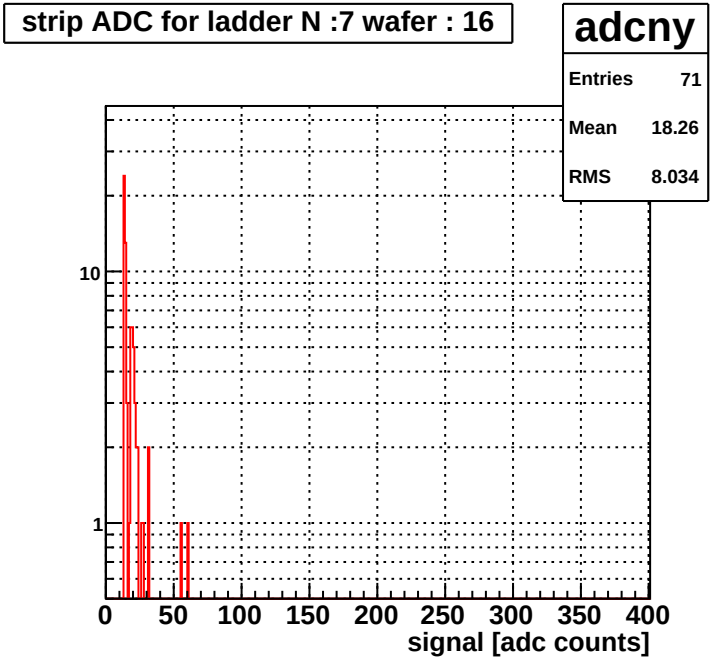

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 354
Mean 19.83
RMS 1.949
signal [adc counts]

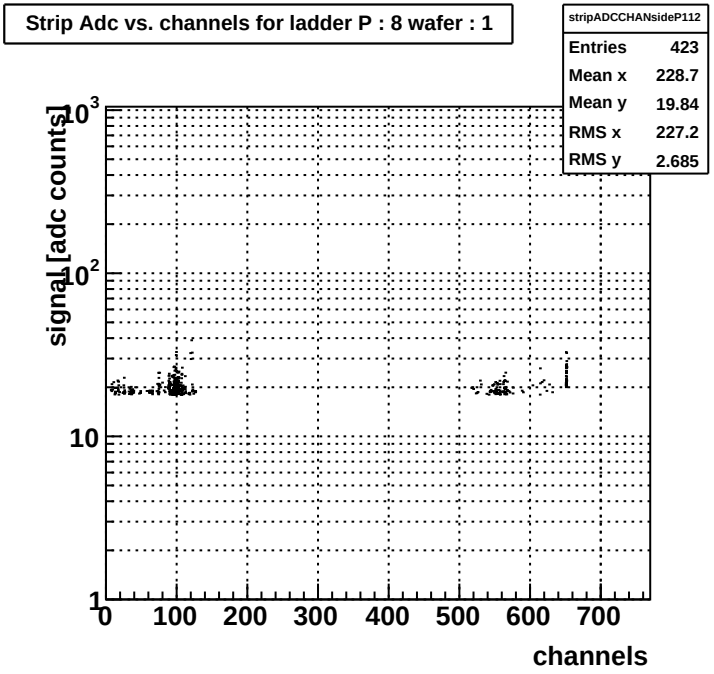

strip ADC for ladder N :7 wafer : 15
adcny
Entries 52
Mean 20.85
RMS 2.534
signal [adc counts]

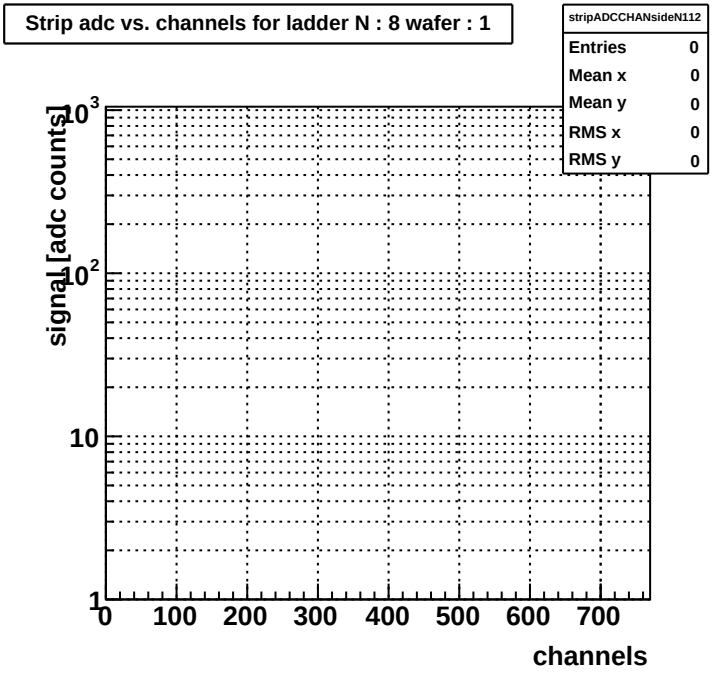

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 217
Mean x 114.7
Mean y 21.06
RMS x 101.1
RMS y 2.226
signal [adc counts]
channels

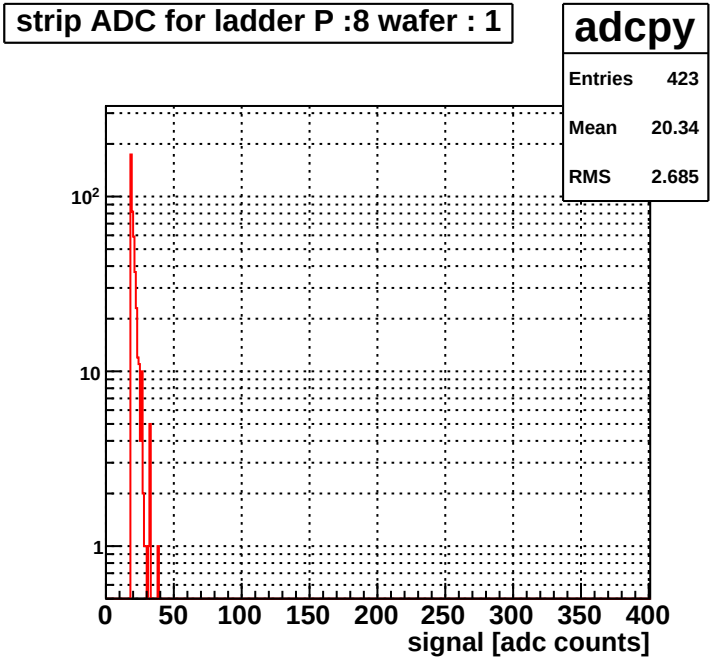

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 71
Mean x 274.7
Mean y 17.76
RMS x 243.3
RMS y 8.034
signal [adc counts]
channels

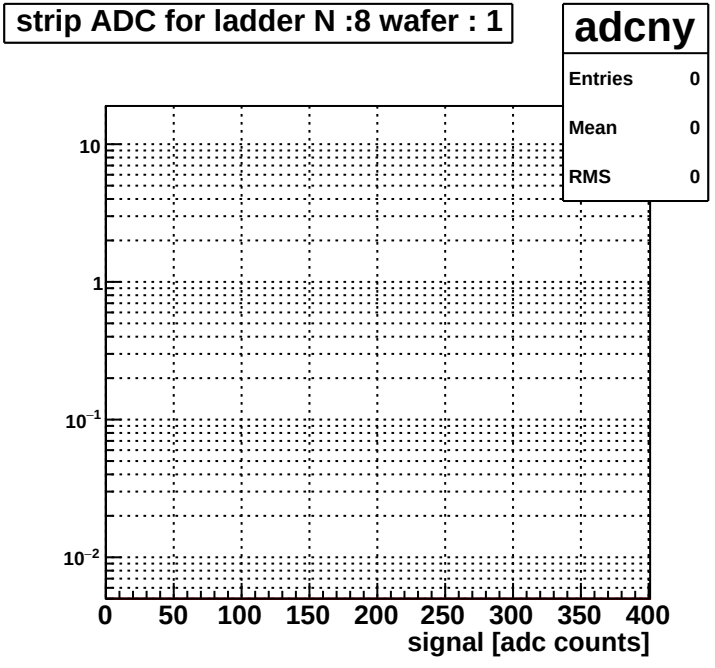

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 217
Mean 21.56
RMS 2.226
signal [adc counts]

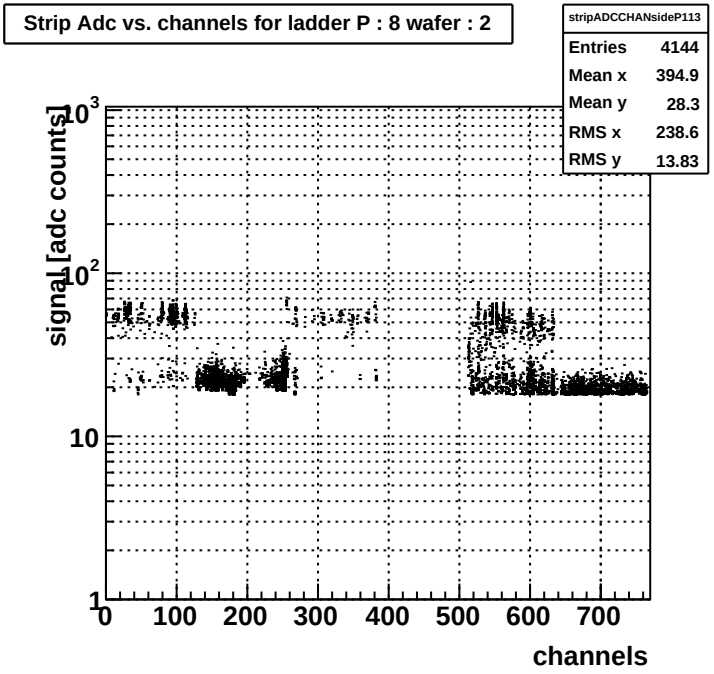

strip ADC for ladder N :7 wafer : 16
adcny
Entries 71
Mean 18.26
RMS 8.034
signal [adc counts]

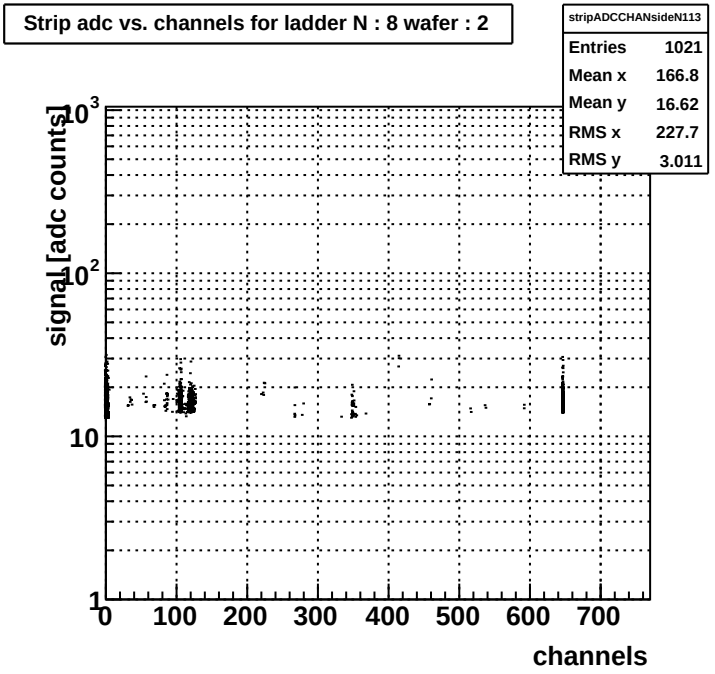

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 423
Mean x 228.7
Mean y 19.84
RMS x 227.2
RMS y 2.685
signal [adc counts]
channels

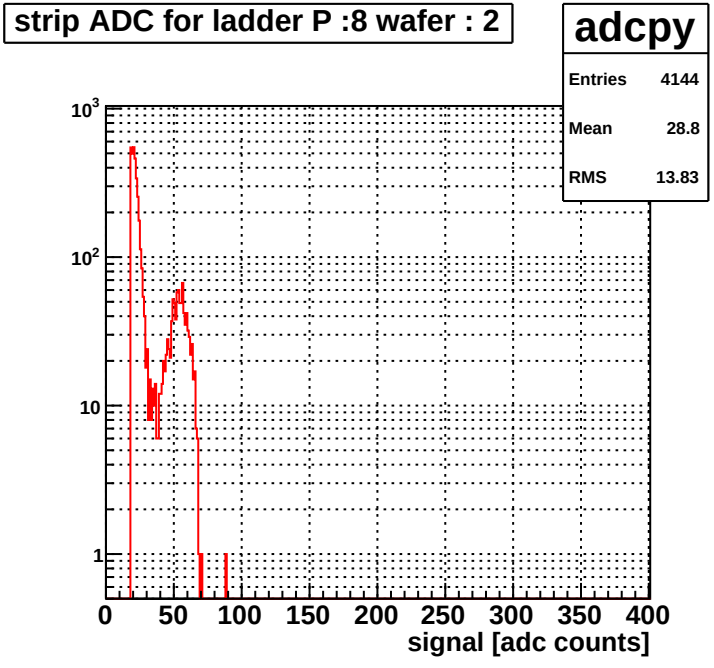

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

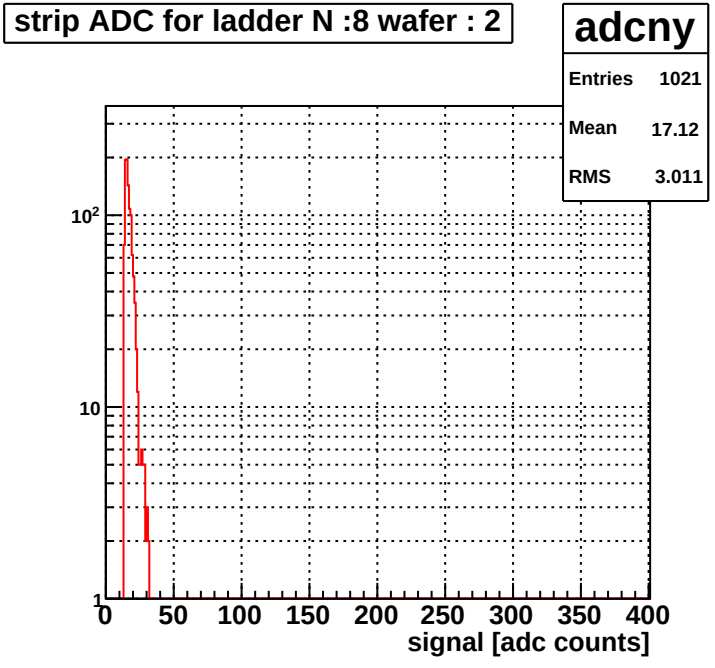

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 423
Mean 20.34
RMS 2.685
signal [adc counts]

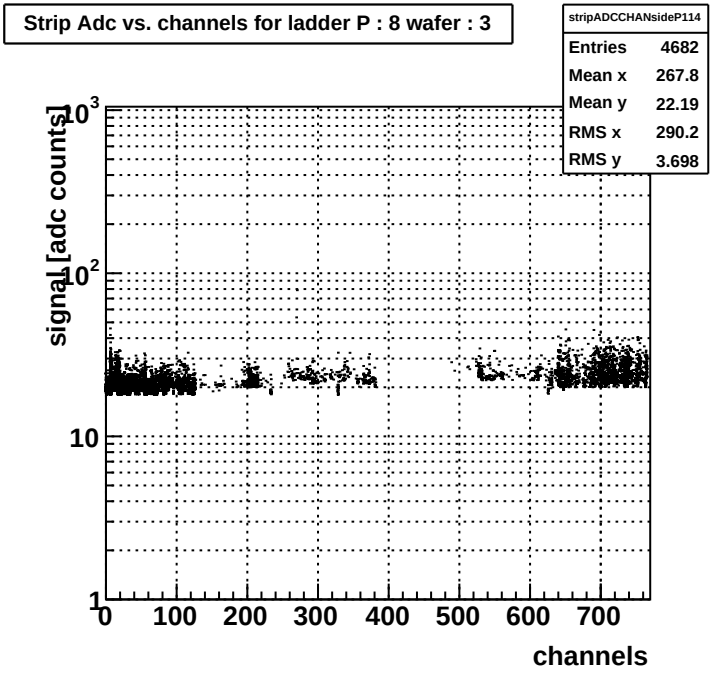

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

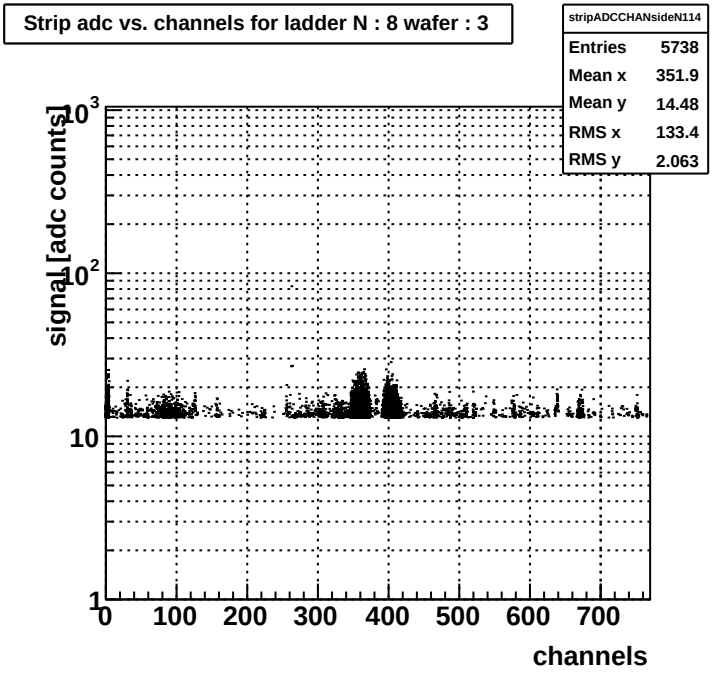

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 4144
Mean x 394.9
Mean y 28.3
RMS x 238.6
RMS y 13.83
signal [adc counts]
channels

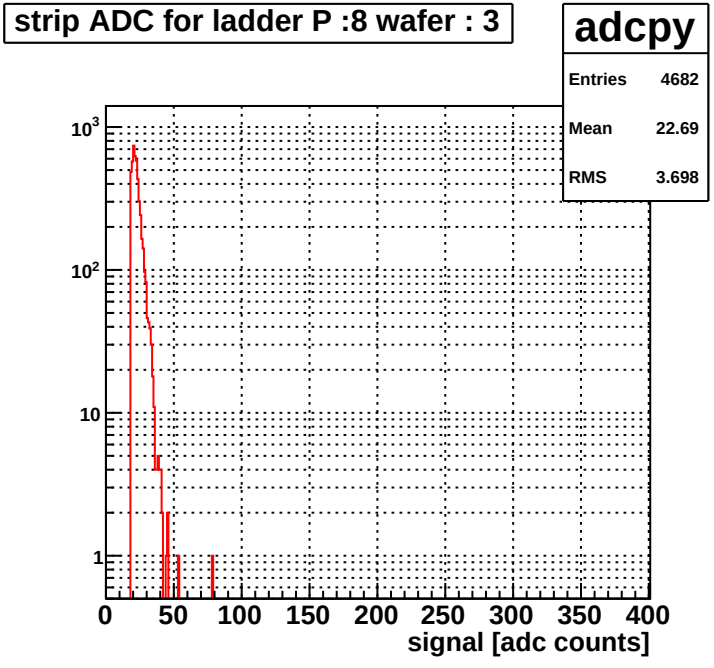

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 1021
Mean x 166.8
Mean y 16.62
RMS x 227.7
RMS y 3.011
signal [adc counts]
channels

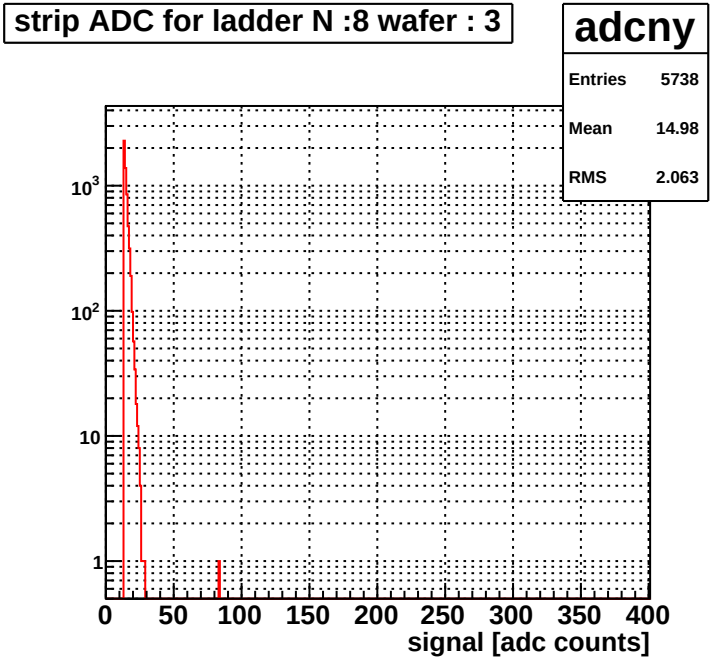

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 4144
Mean 28.8
RMS 13.83
signal [adc counts]

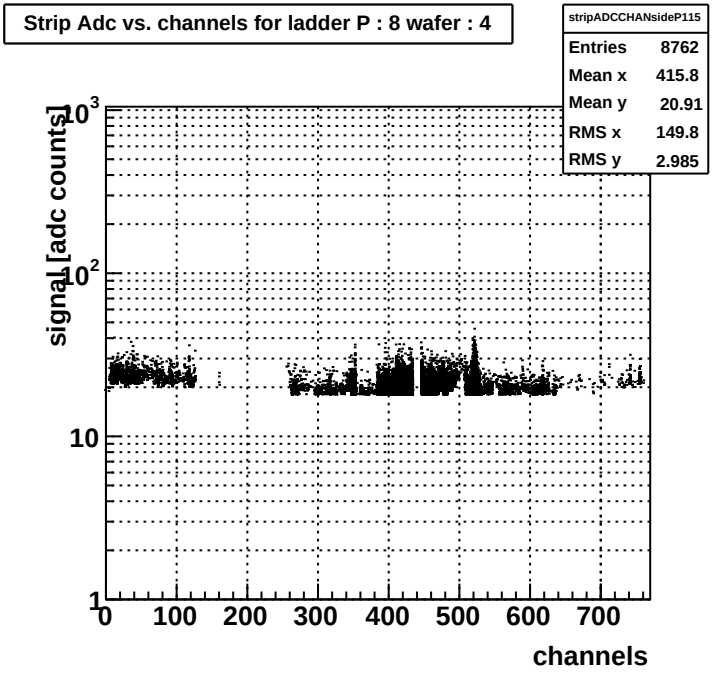

strip ADC for ladder N :8 wafer : 2
adcny
Entries 1021
Mean 17.12
RMS 3.011
signal [adc counts]

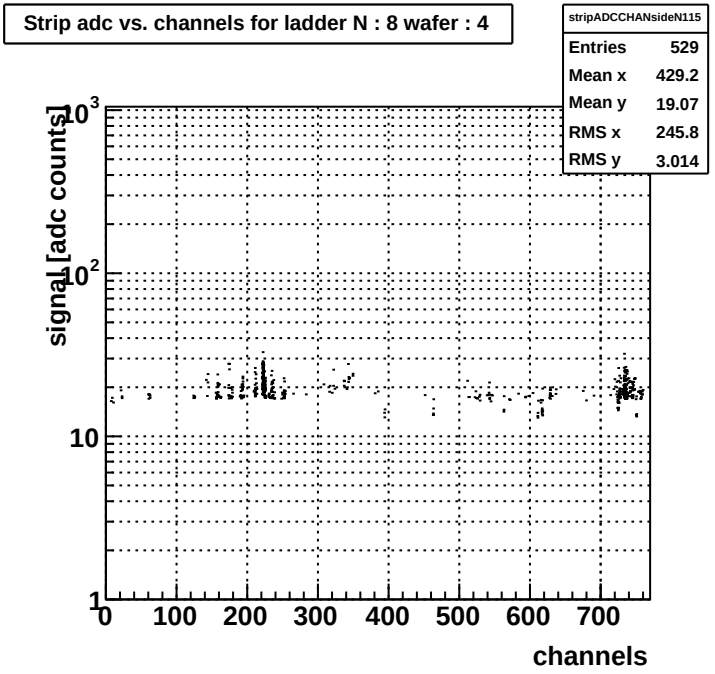

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 4682
Mean x 267.8
Mean y 22.19
RMS x 290.2
RMS y 3.698
signal [adc counts]
channels

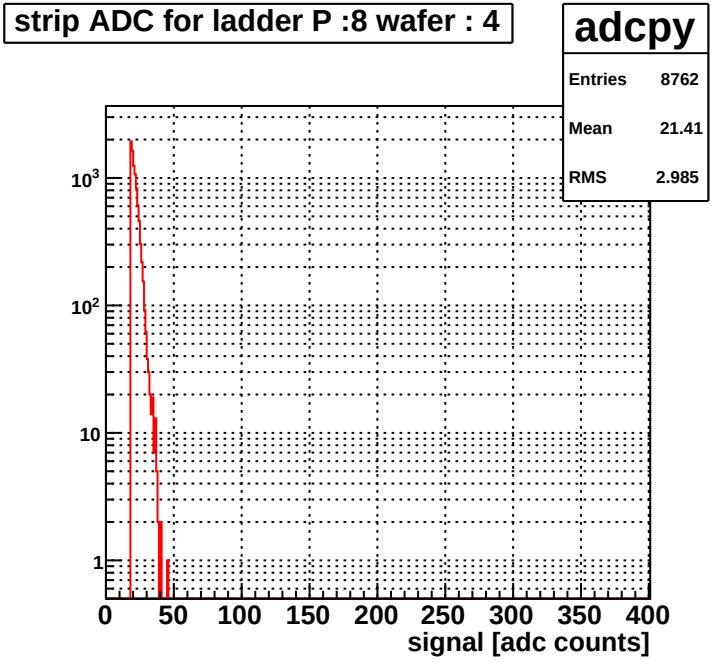

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 5738
Mean x 351.9
Mean y 14.48
RMS x 133.4
RMS y 2.063
signal [adc counts]
channels

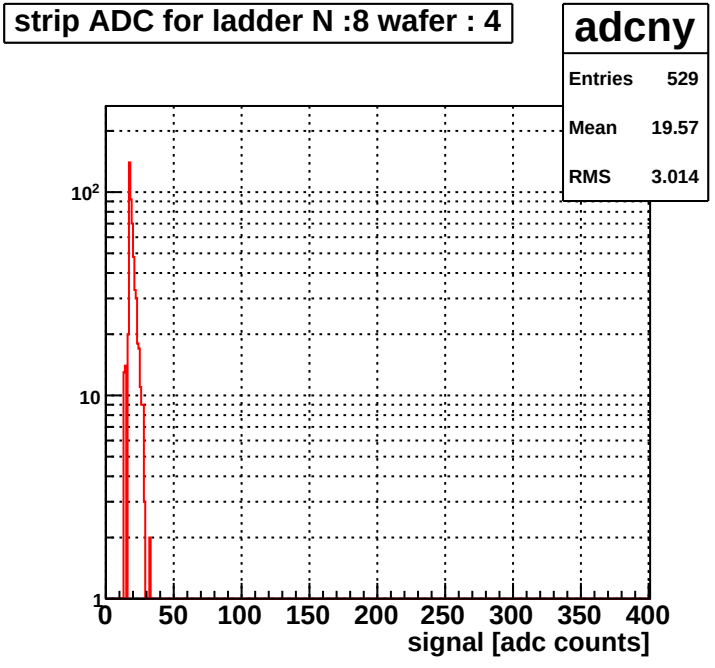

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 4682
Mean 22.69
RMS 3.698
signal [adc counts]

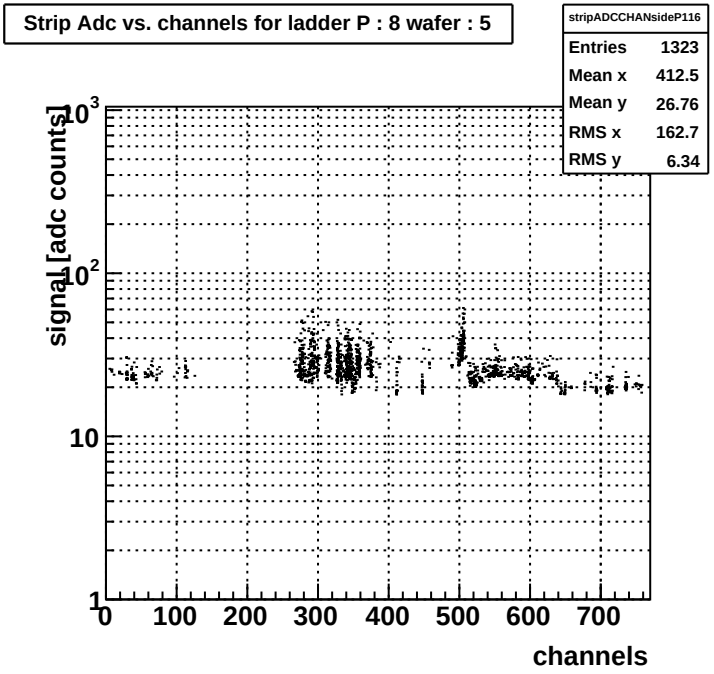

strip ADC for ladder N :8 wafer : 3
adcny
Entries 5738
Mean 14.98
RMS 2.063
signal [adc counts]

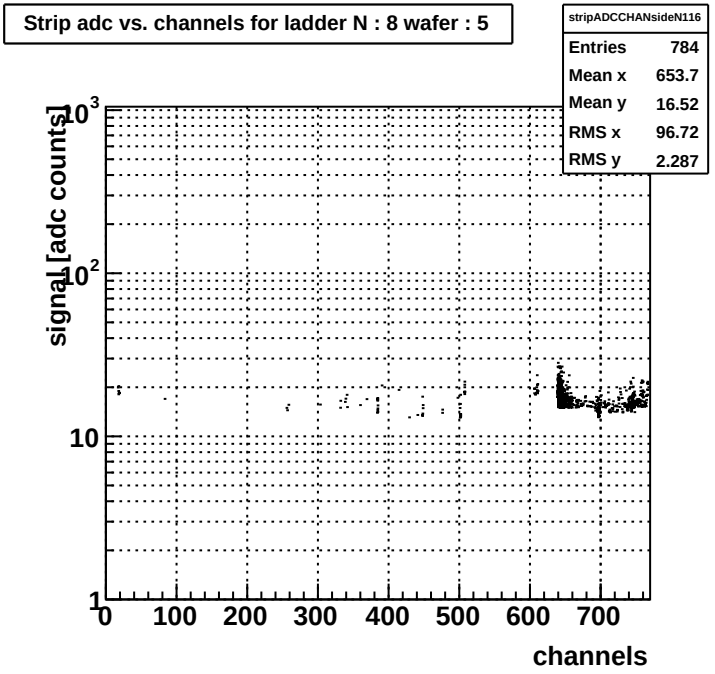

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 8762
Mean x 415.8
Mean y 20.91
RMS x 149.8
RMS y 2.985
signal [adc counts]
channels

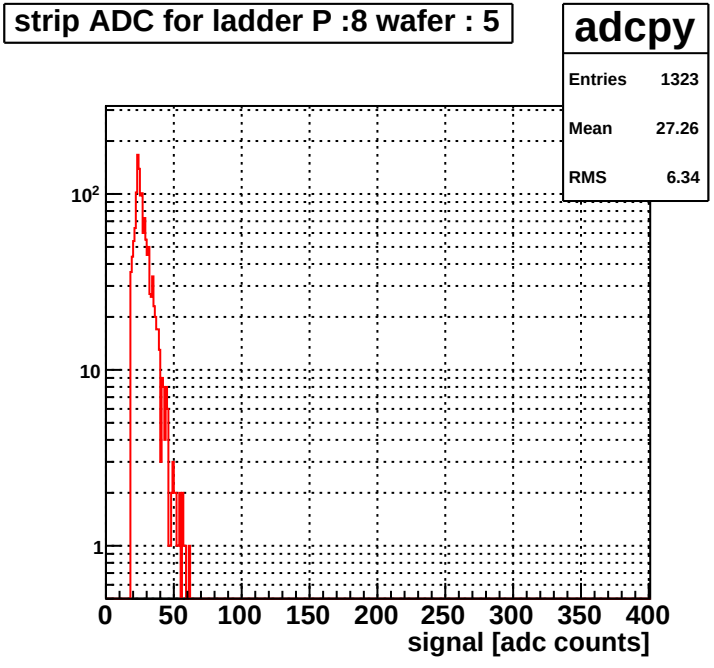

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 529
Mean x 429.2
Mean y 19.07
RMS x 245.8
RMS y 3.014
signal [adc counts]
channels

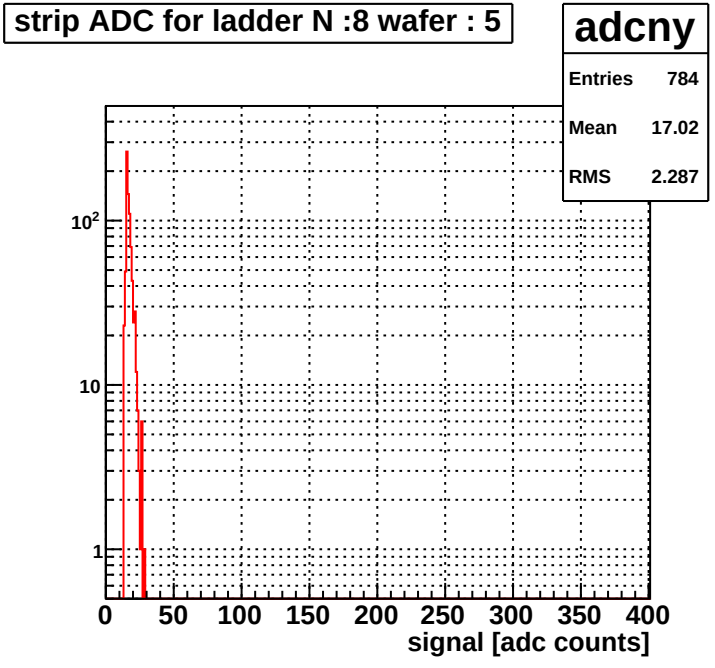

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 8762
Mean 21.41
RMS 2.985
signal [adc counts]

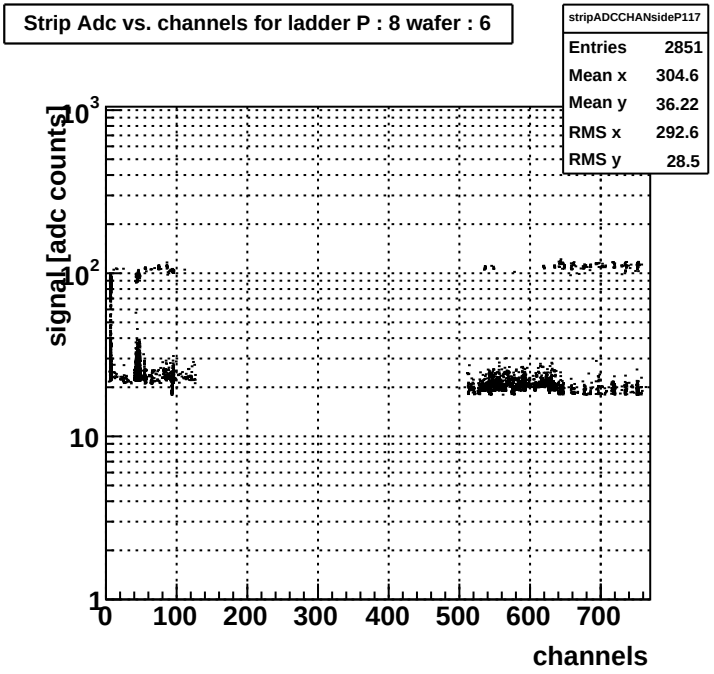

strip ADC for ladder N :8 wafer : 4
adcny
Entries 529
Mean 19.57
RMS 3.014
signal [adc counts]

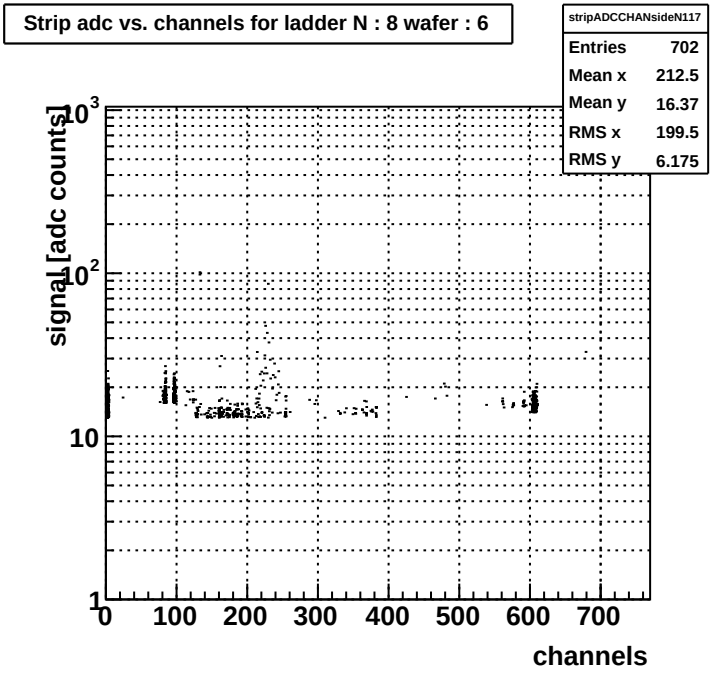

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 1323
Mean x 412.5
Mean y 26.76
RMS x 162.7
RMS y 6.34
signal [adc counts]
channels

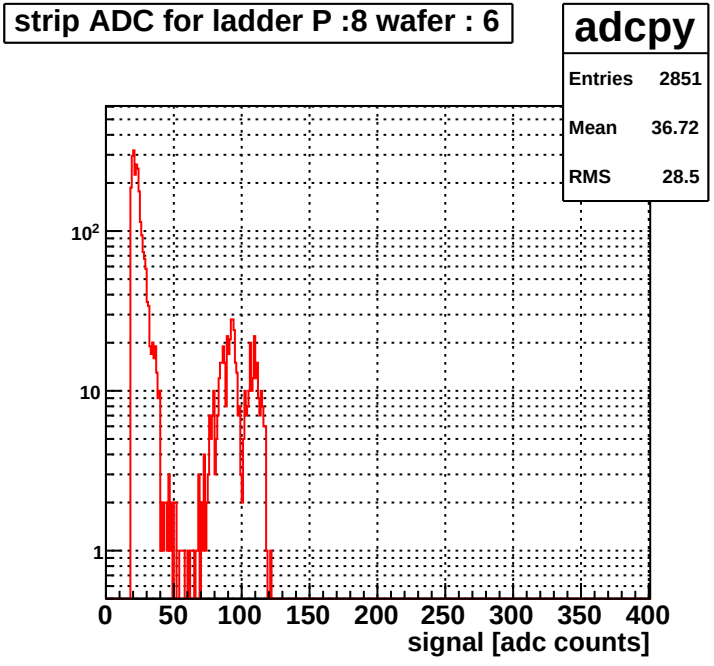

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 784
Mean x 653.7
Mean y 16.52
RMS x 96.72
RMS y 2.287
signal [adc counts]
channels

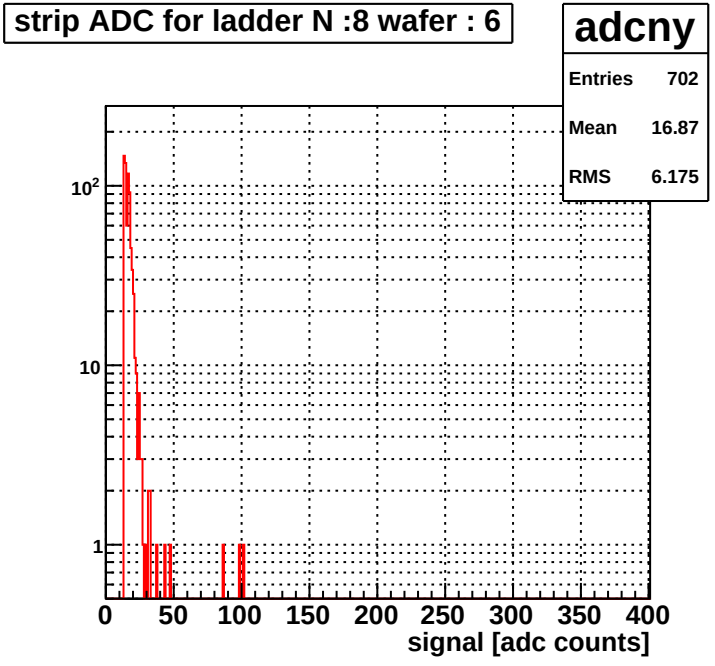

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 1323
Mean 27.26
RMS 6.34
signal [adc counts]

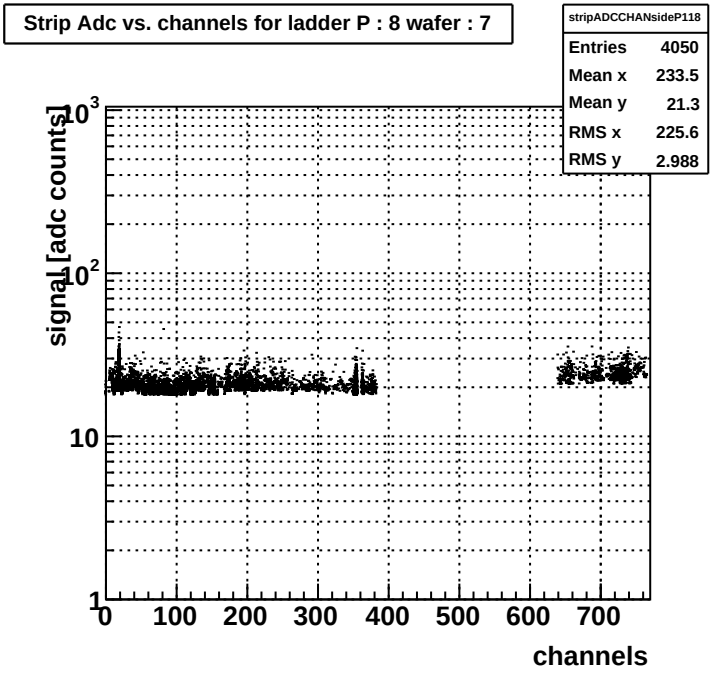

strip ADC for ladder N :8 wafer : 5
adcny
Entries 784
Mean 17.02
RMS 2.287
signal [adc counts]

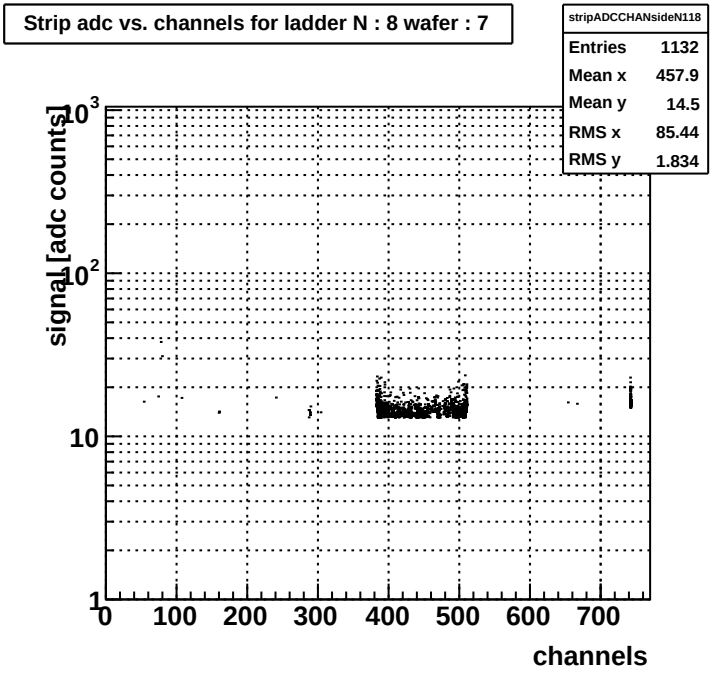

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 2851
Mean x 304.6
Mean y 36.22
RMS x 292.6
RMS y 28.5
signal [adc counts]
channels

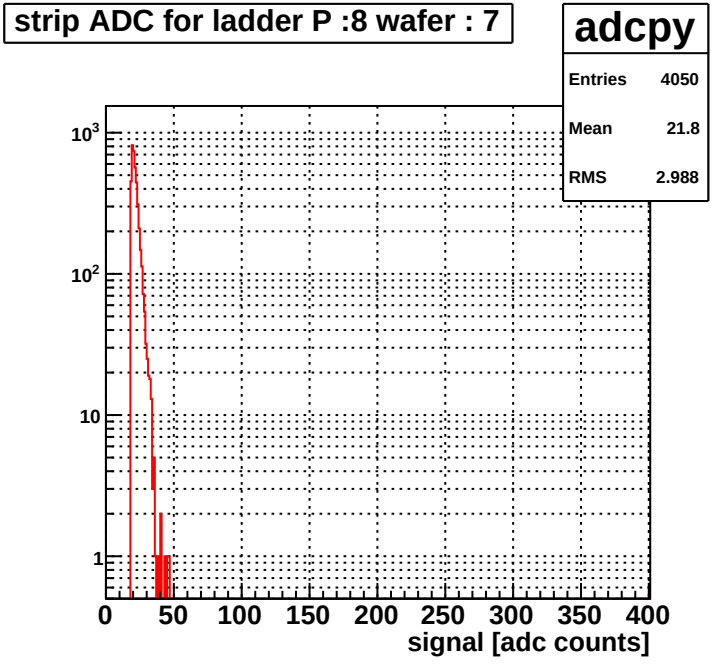

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 702
Mean x 212.5
Mean y 16.37
RMS x 199.5
RMS y 6.175
signal [adc counts]
channels

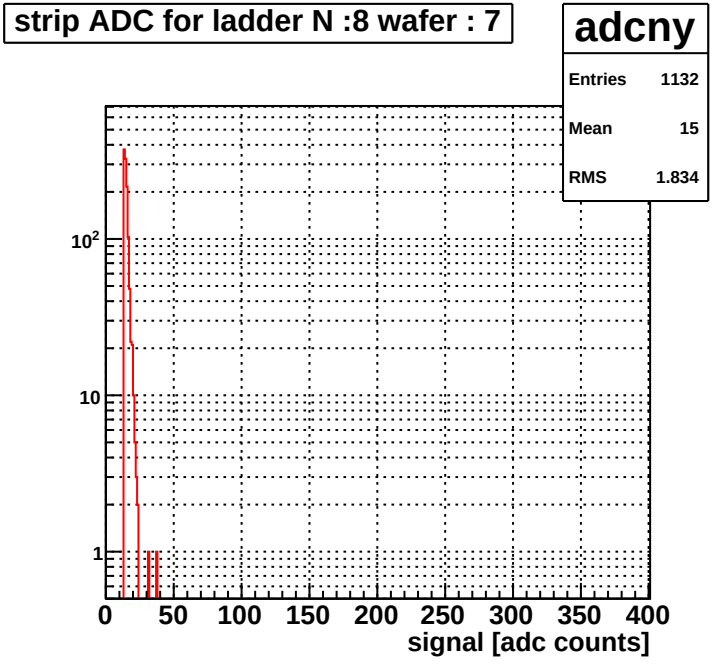

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 2851
Mean 36.72
RMS 28.5
signal [adc counts]

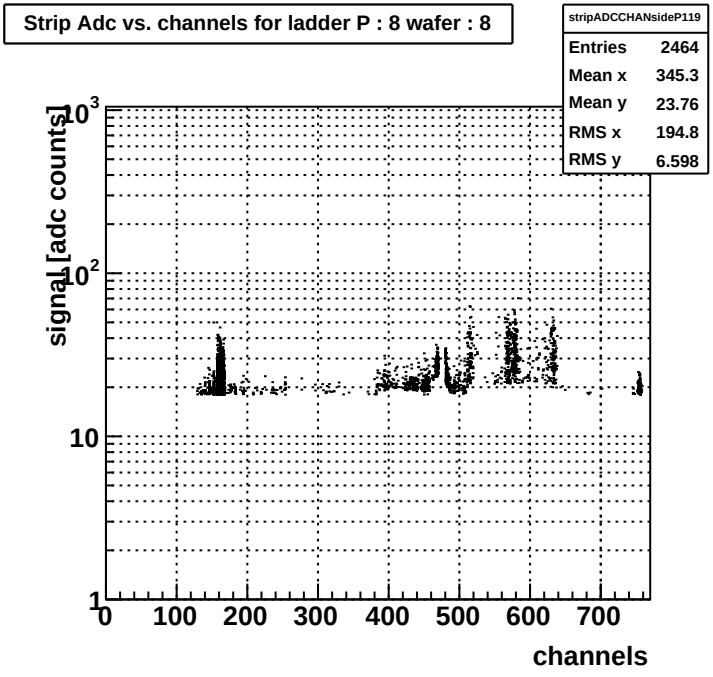

strip ADC for ladder N :8 wafer : 6
adcny
Entries 702
Mean 16.87
RMS 6.175
signal [adc counts]

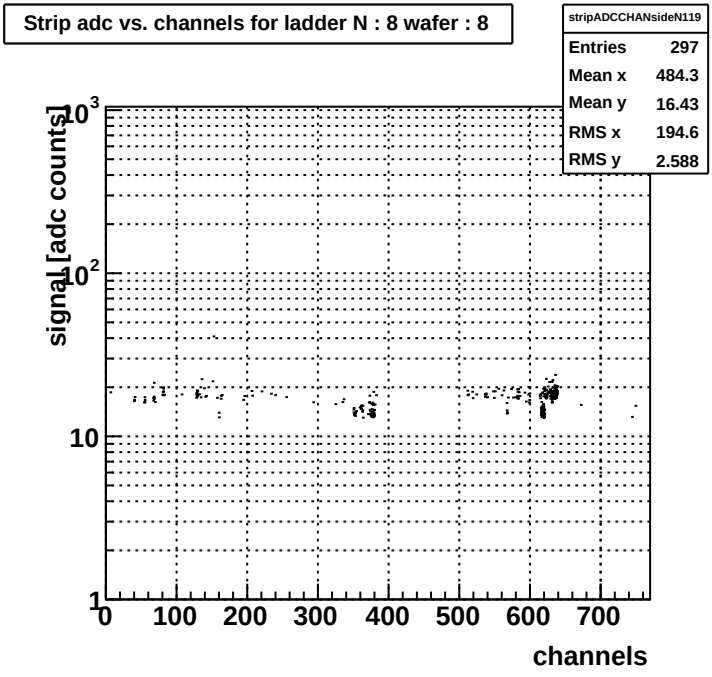

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 4050
Mean x 233.5
Mean y 21.3
RMS x 225.6
RMS y 2.988
signal [adc counts]
channels

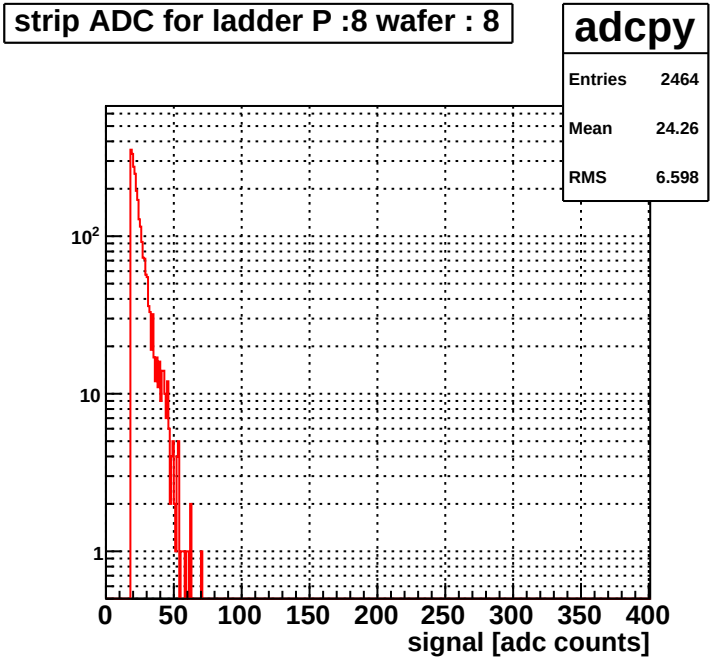

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 1132
Mean x 457.9
Mean y 14.5
RMS x 85.44
RMS y 1.834
signal [adc counts]
channels

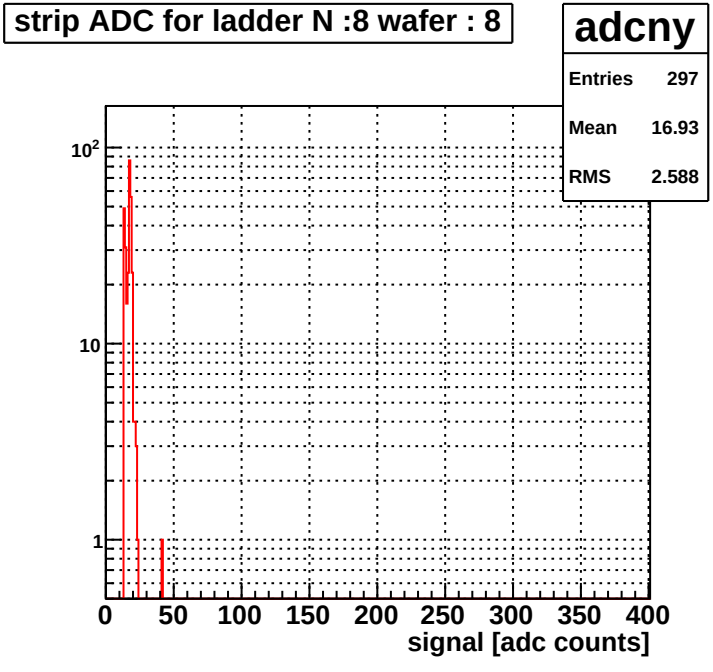

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 4050
Mean 21.8
RMS 2.988
signal [adc counts]

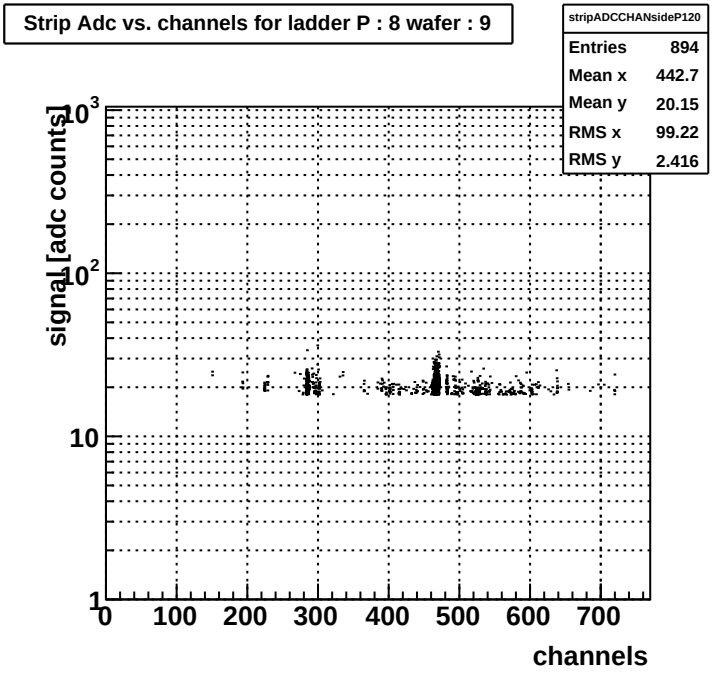

strip ADC for ladder N :8 wafer : 7
adcny
Entries 1132
Mean 15
RMS 1.834
signal [adc counts]

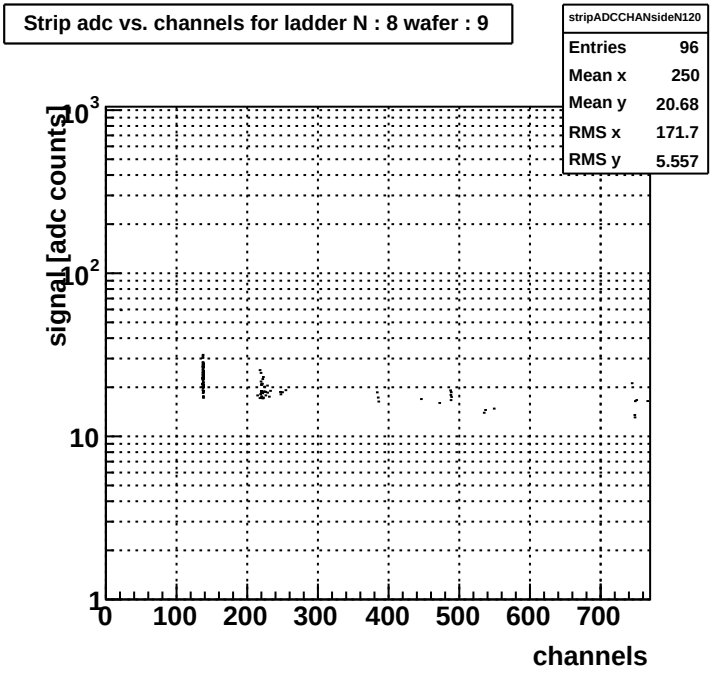

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 2464
Mean x 345.3
Mean y 23.76
RMS x 194.8
RMS y 6.598
signal [adc counts]
channels

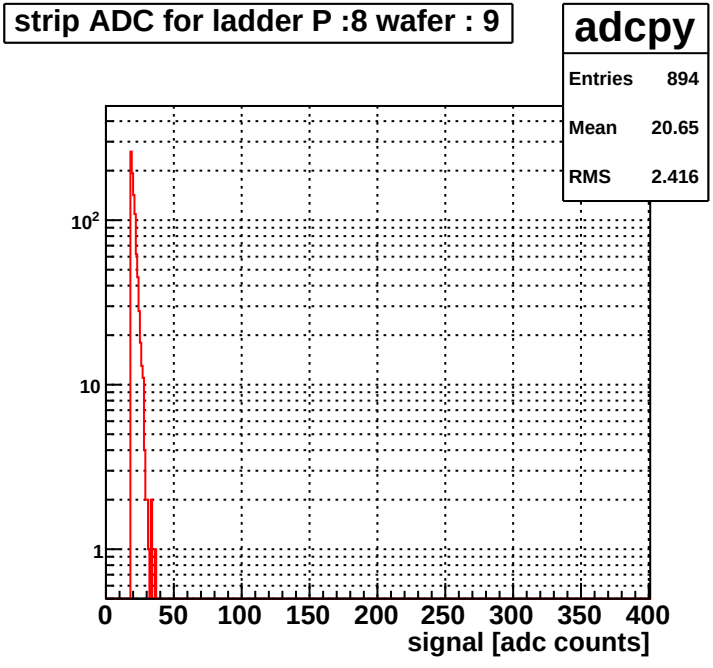

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 297
Mean x 484.3
Mean y 16.43
RMS x 194.6
RMS y 2.588
signal [adc counts]
channels

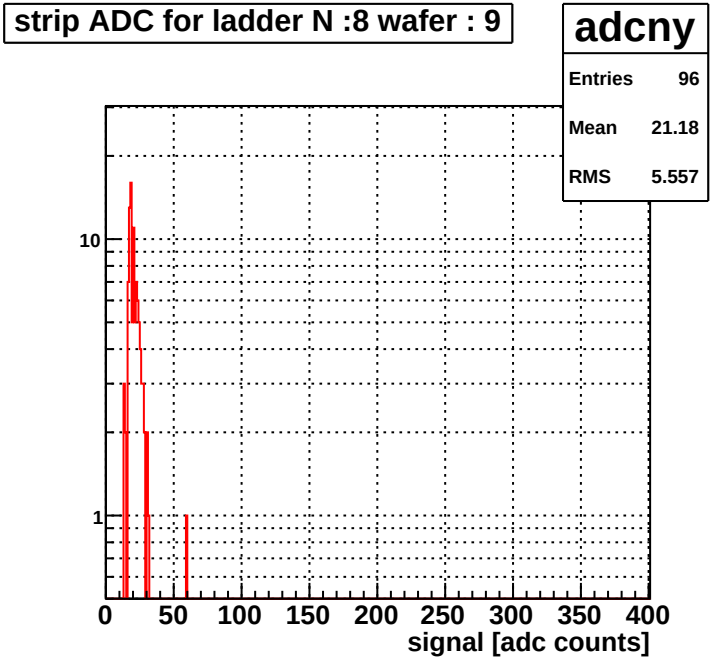

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 2464
Mean 24.26
RMS 6.598
signal [adc counts]

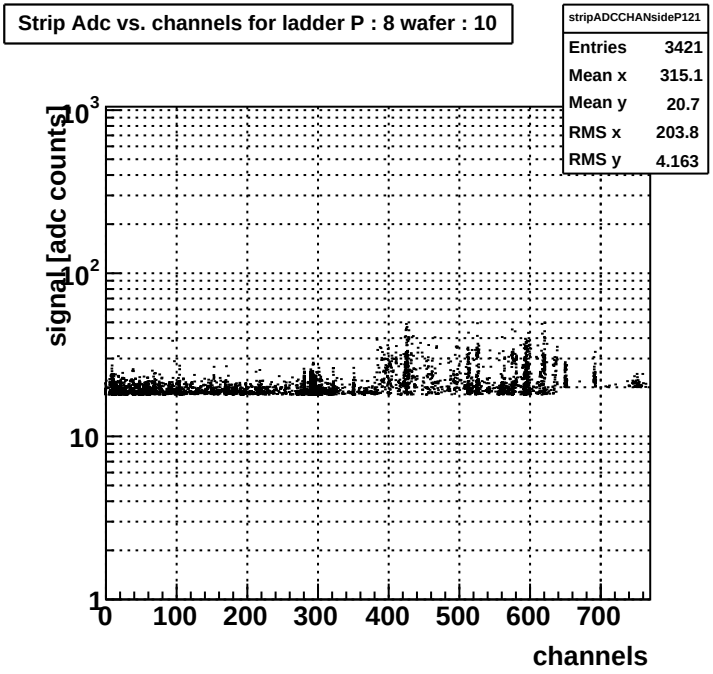

strip ADC for ladder N :8 wafer : 8
adcny
Entries 297
Mean 16.93
RMS 2.588
signal [adc counts]

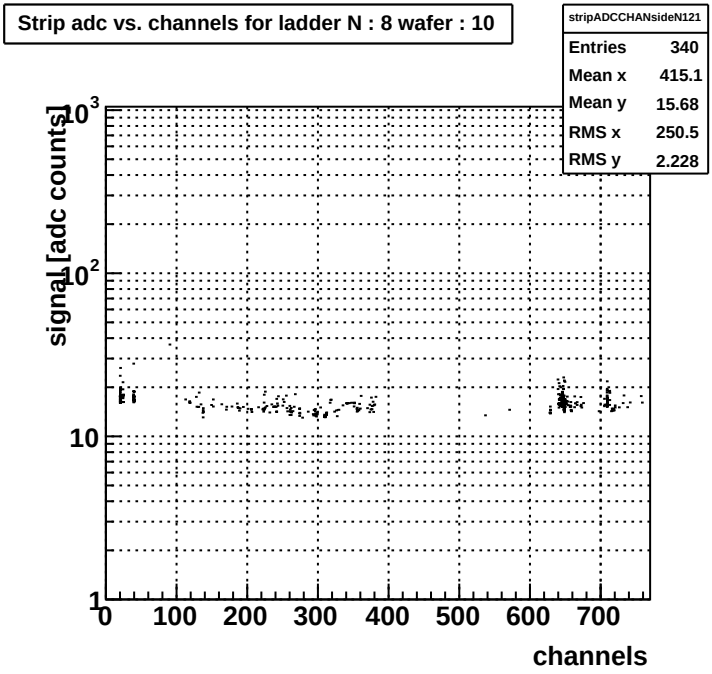

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 894
Mean x 442.7
Mean y 20.15
RMS x 99.22
RMS y 2.416
signal [adc counts]
channels

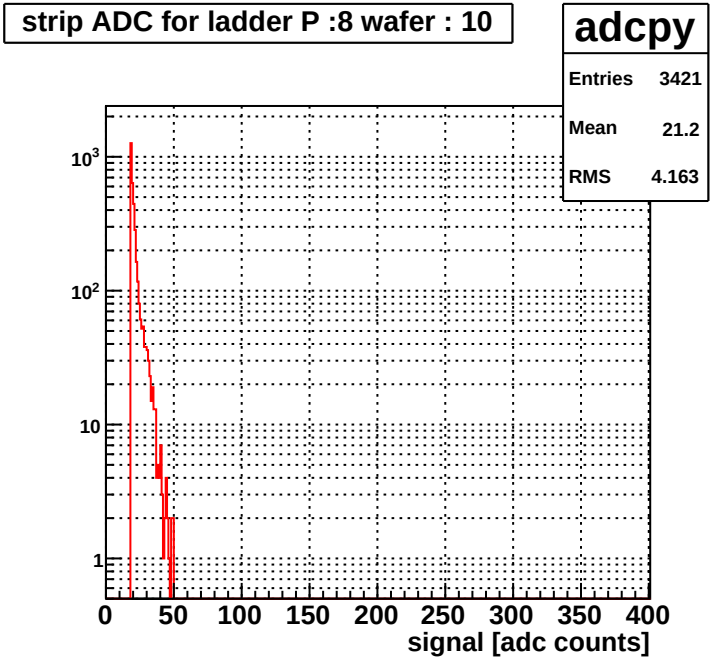

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 96
Mean x 250
Mean y 20.68
RMS x 171.7
RMS y 5.557
signal [adc counts]
channels

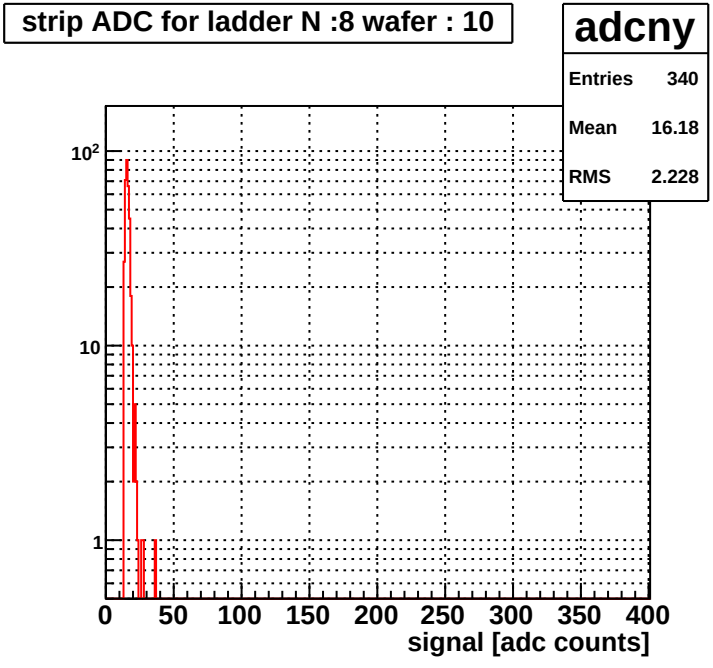

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 894
Mean 20.65
RMS 2.416
signal [adc counts]

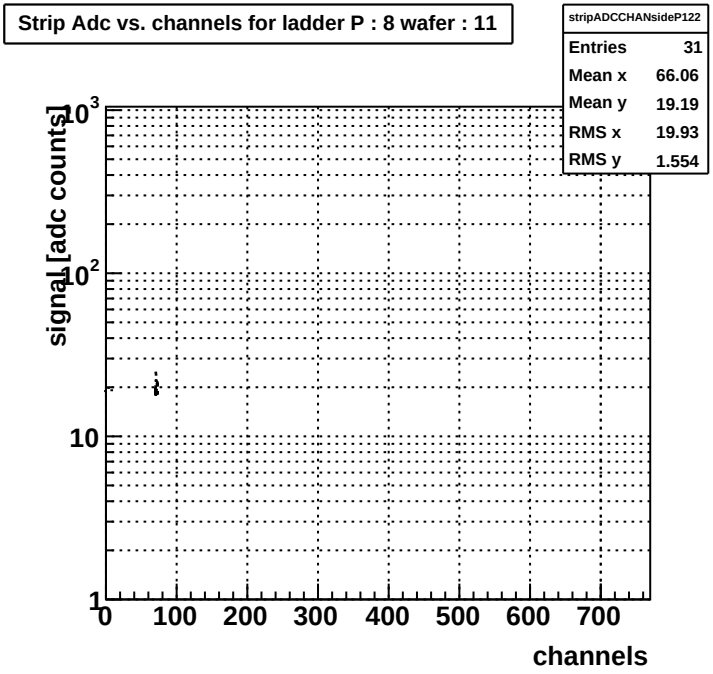

strip ADC for ladder N :8 wafer : 9
adcny
Entries 96
Mean 21.18
RMS 5.557
signal [adc counts]

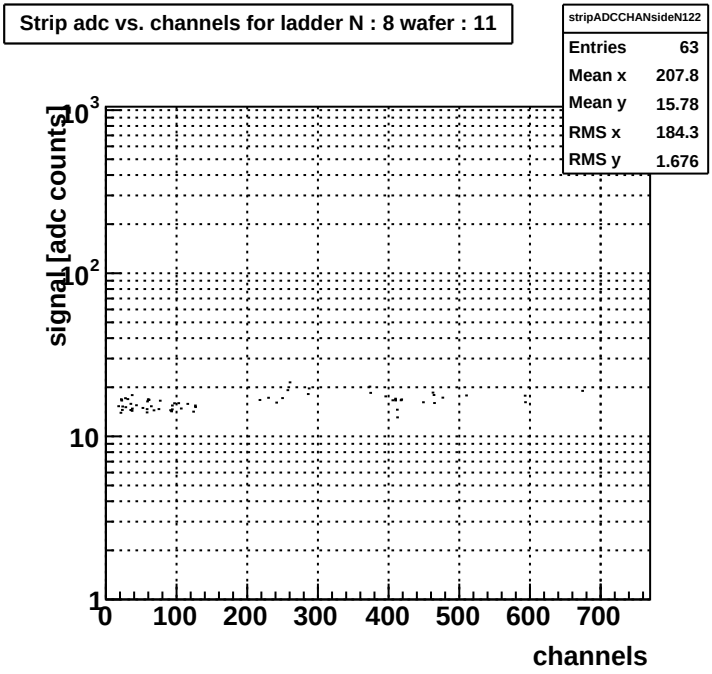

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 3421
Mean x 315.1
Mean y 20.7
RMS x 203.8
RMS y 4.163
signal [adc counts]
channels

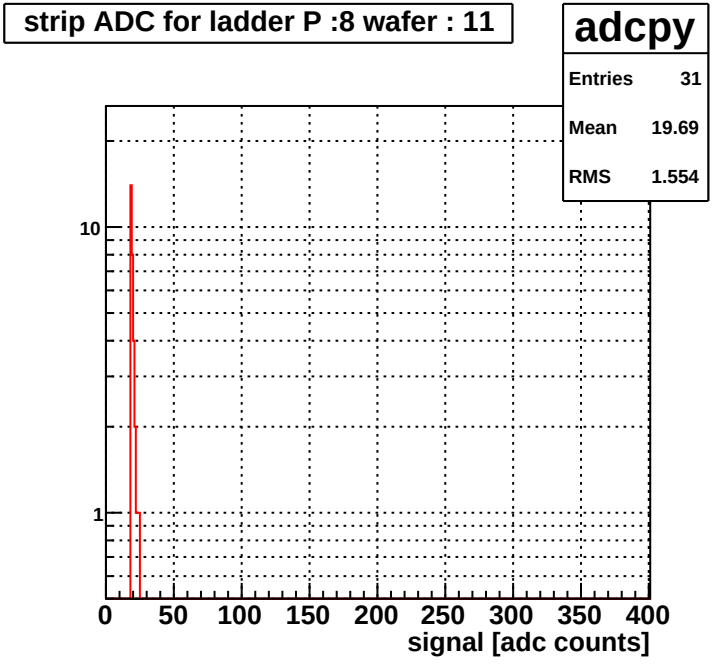

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 340
Mean x 415.1
Mean y 15.68
RMS x 250.5
RMS y 2.228
signal [adc counts]
channels

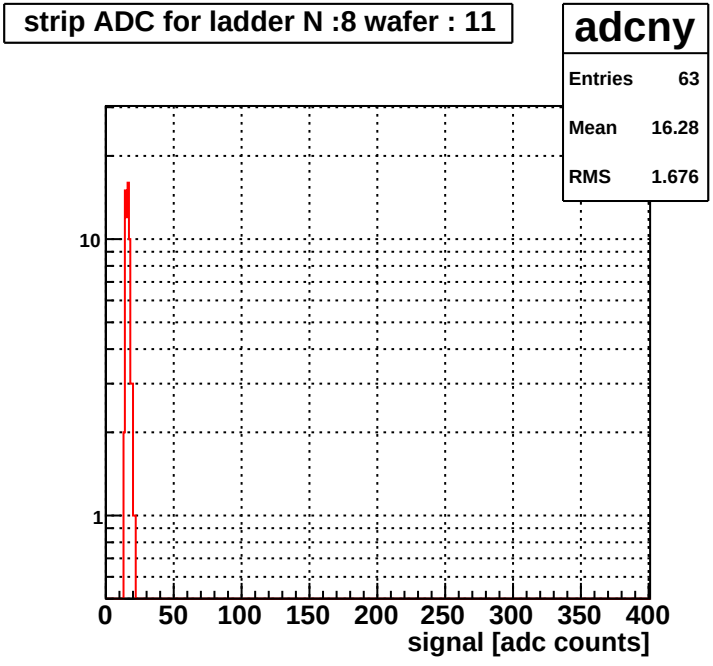

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 3421
Mean 21.2
RMS 4.163
signal [adc counts]

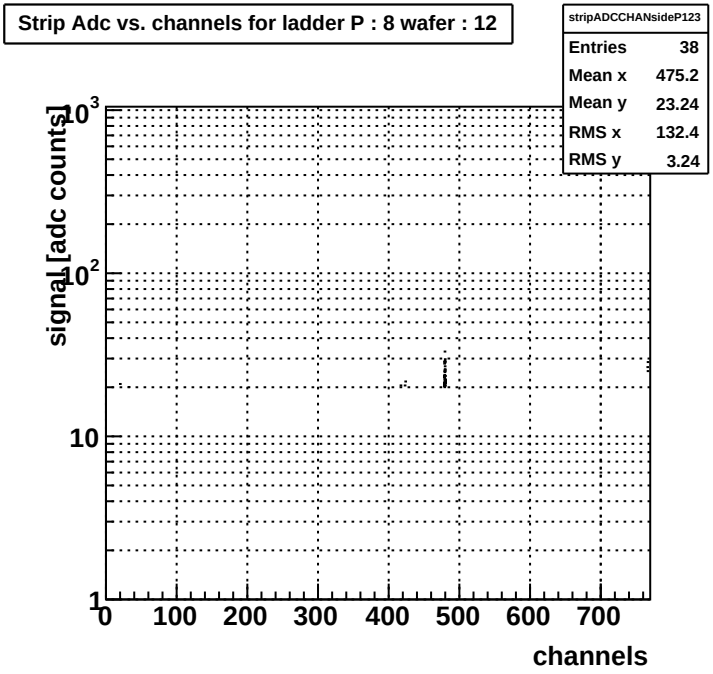

strip ADC for ladder N :8 wafer : 10
adcny
Entries 340
Mean 16.18
RMS 2.228
signal [adc counts]

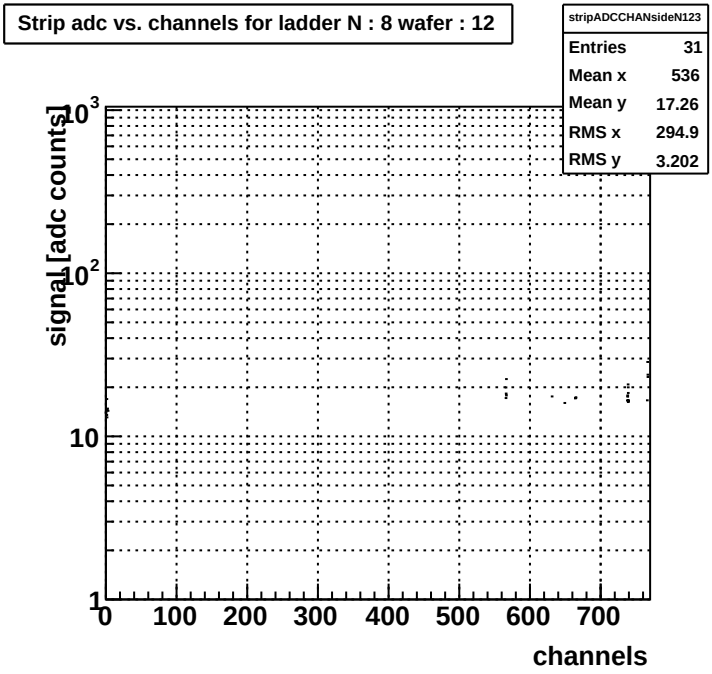

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 31
Mean x 66.06
Mean y 19.19
RMS x 19.93
RMS y 1.554
signal [adc counts]
channels

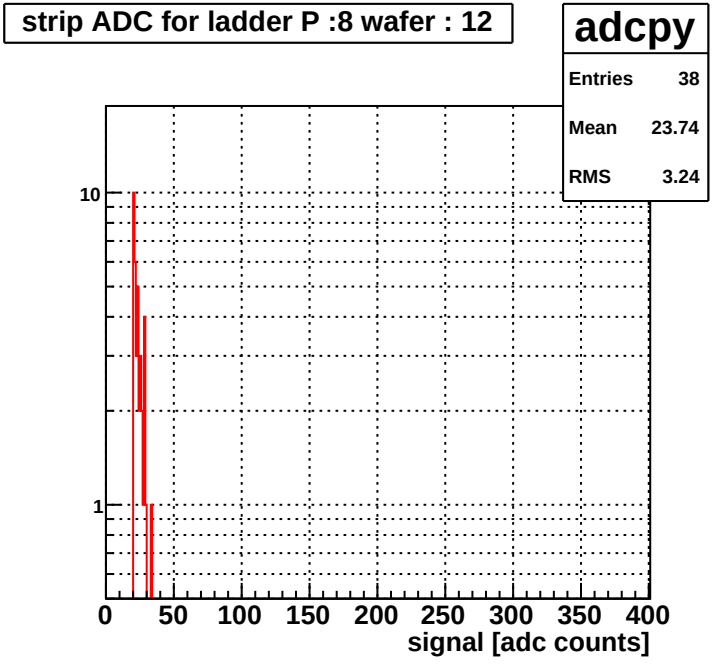

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 63
Mean x 207.8
Mean y 15.78
RMS x 184.3
RMS y 1.676
signal [adc counts]
channels

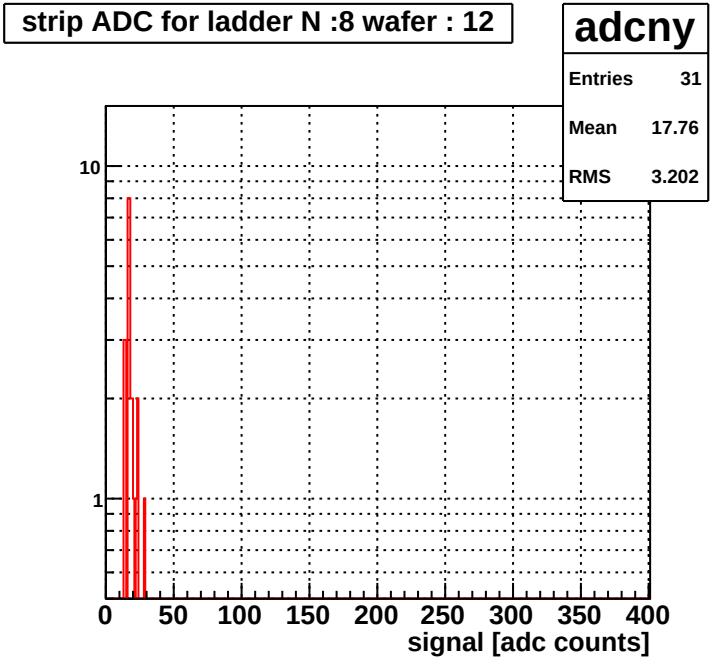

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 31
Mean 19.69
RMS 1.554
signal [adc counts]

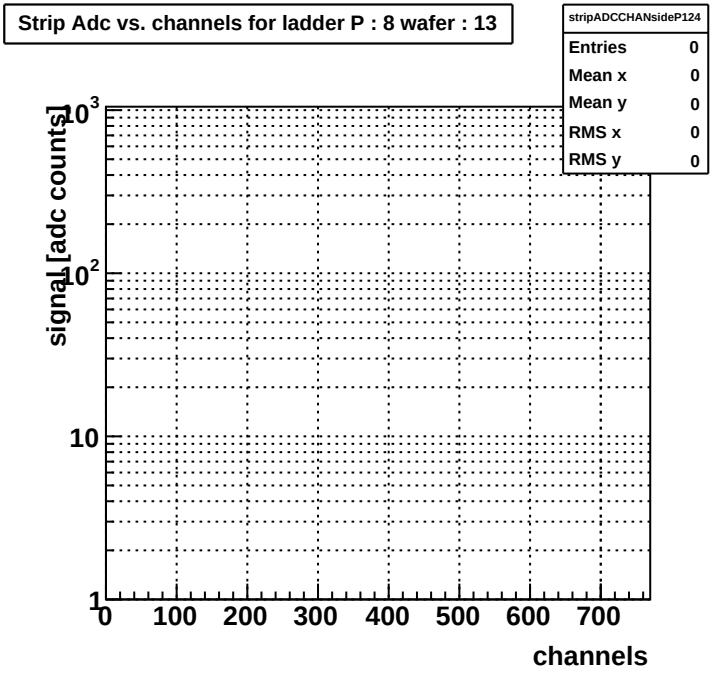

strip ADC for ladder N :8 wafer : 11
adcny
Entries 63
Mean 16.28
RMS 1.676
signal [adc counts]

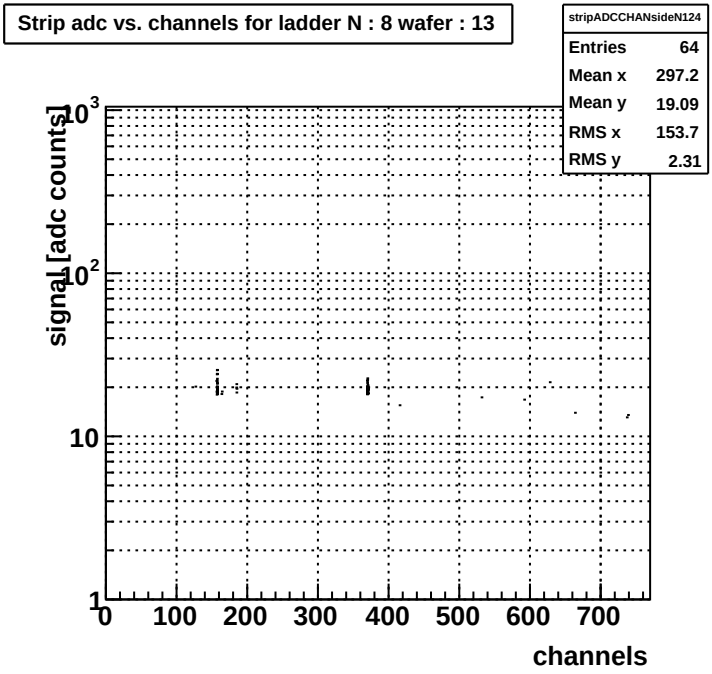

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 38
Mean x 475.2
Mean y 23.24
RMS x 132.4
RMS y 3.24
signal [adc counts]
channels

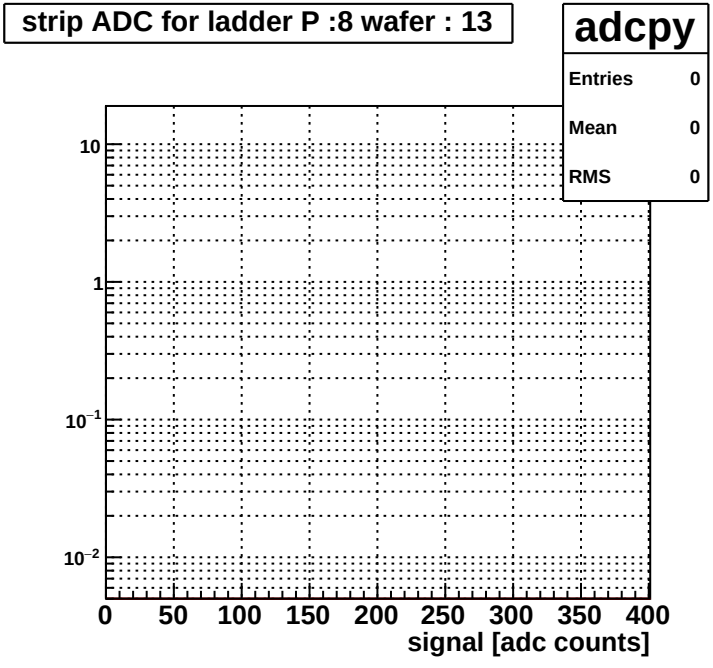

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 31
Mean x 536
Mean y 17.26
RMS x 294.9
RMS y 3.202
signal [adc counts]
channels

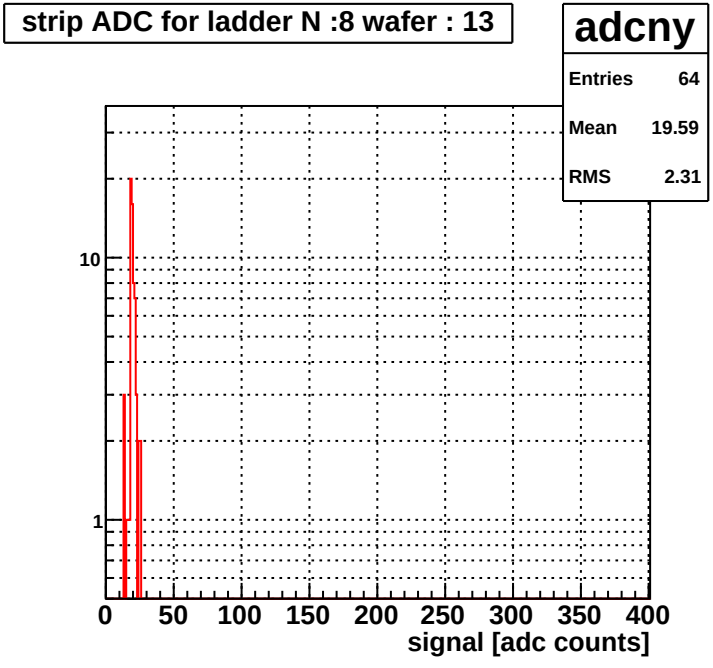

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 38
Mean 23.74
RMS 3.24
signal [adc counts]

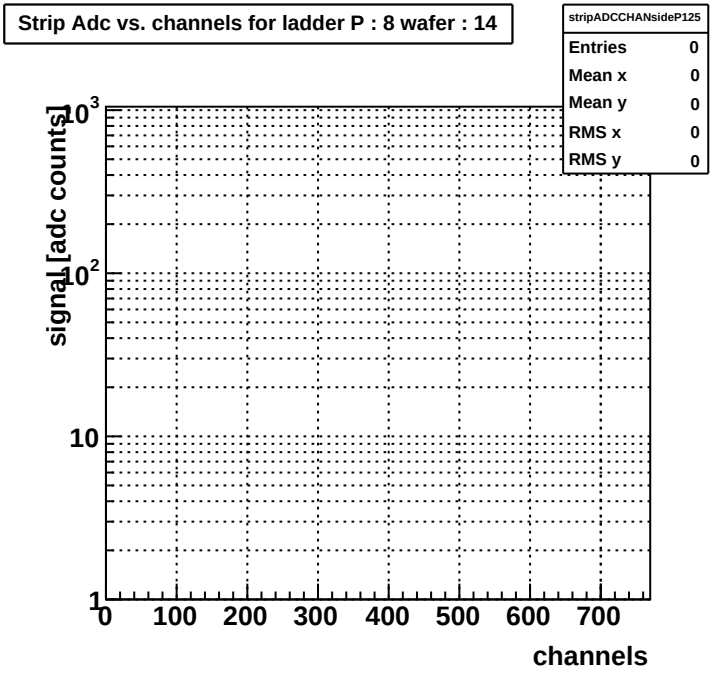

strip ADC for ladder N :8 wafer : 12
adcny
Entries 31
Mean 17.76
RMS 3.202
signal [adc counts]

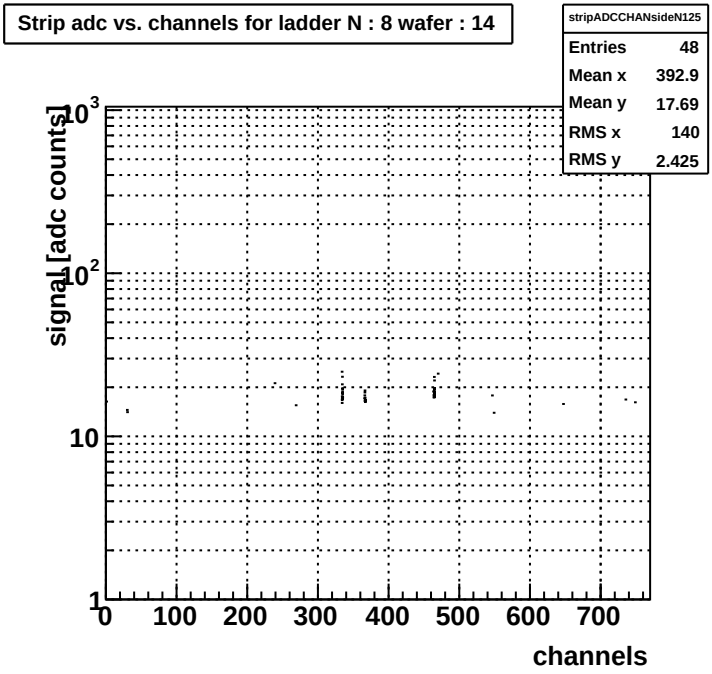

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

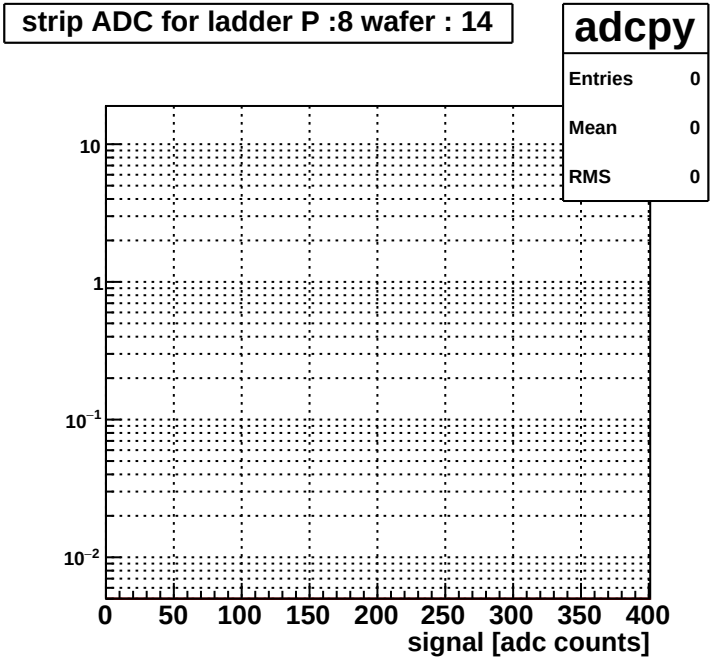

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 64
Mean x 297.2
Mean y 19.09
RMS x 153.7
RMS y 2.31
signal [adc counts]
channels

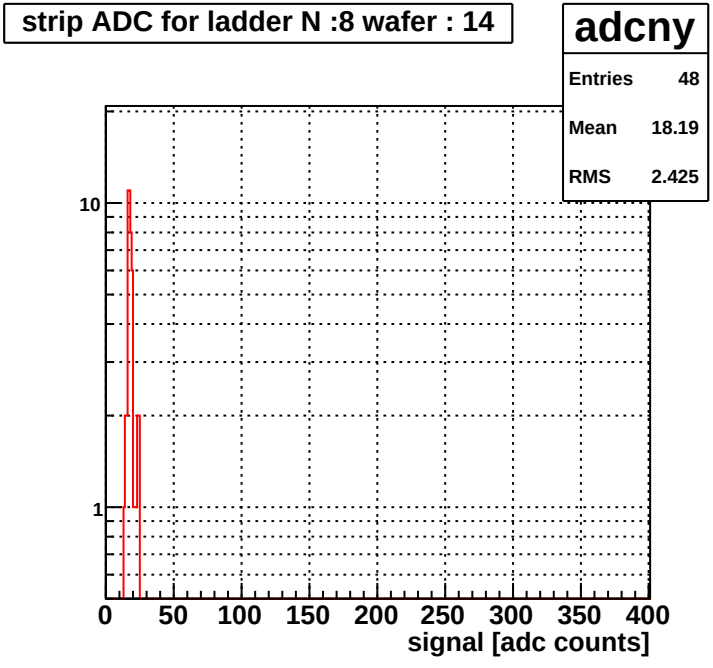

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

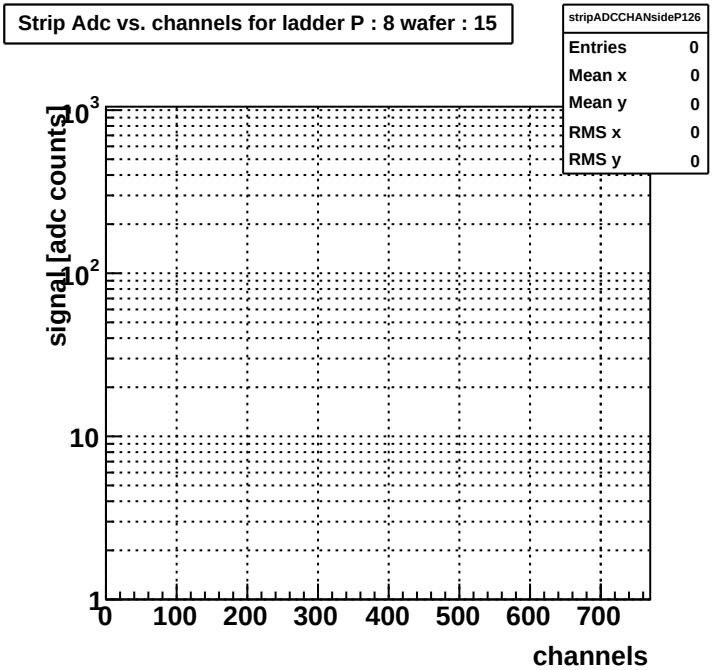

strip ADC for ladder N :8 wafer : 13
adcny
Entries 64
Mean 19.59
RMS 2.31
signal [adc counts]

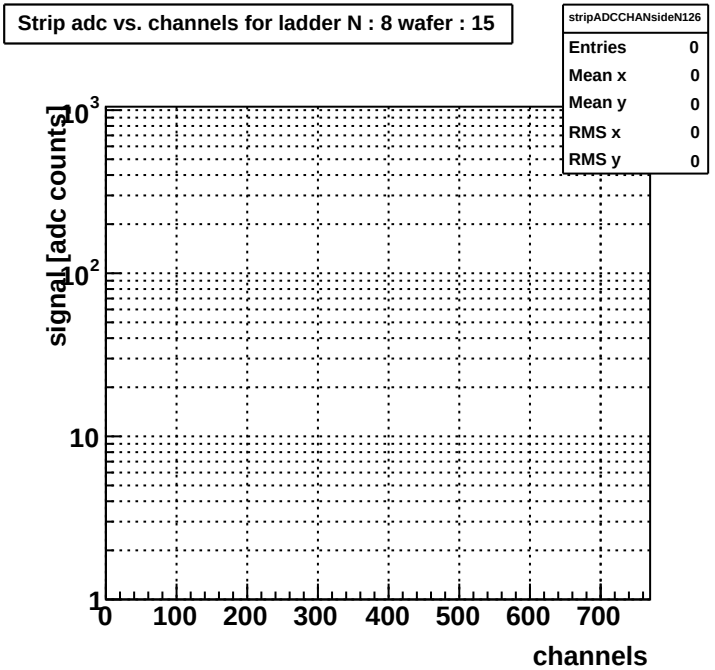

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

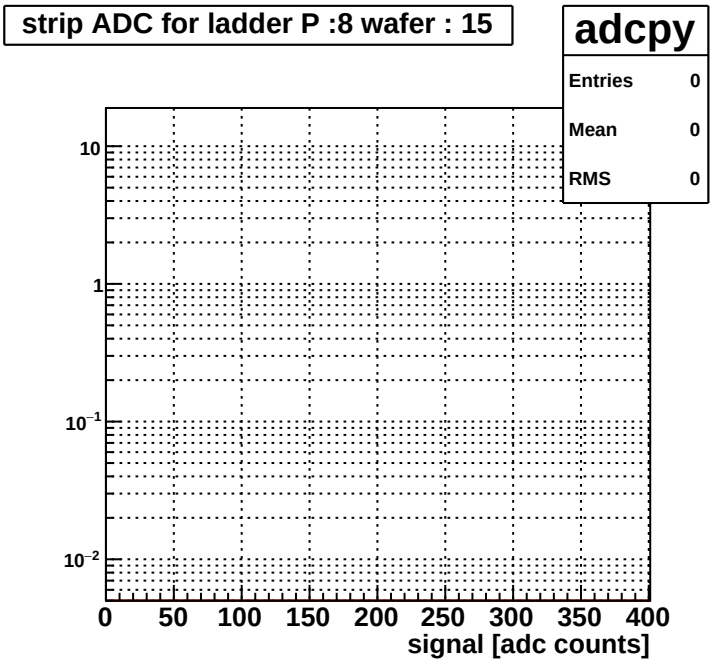

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 48
Mean x 392.9
Mean y 17.69
RMS x 140
RMS y 2.425
signal [adc counts]
channels

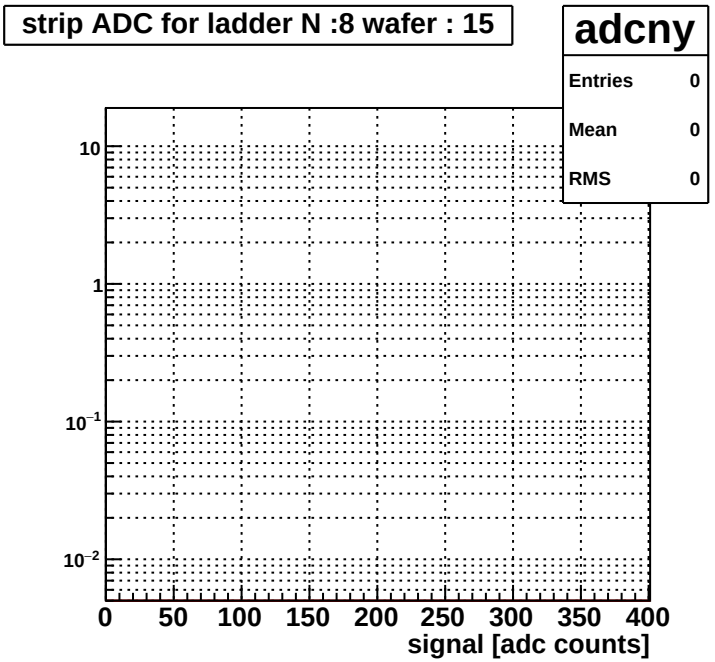

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

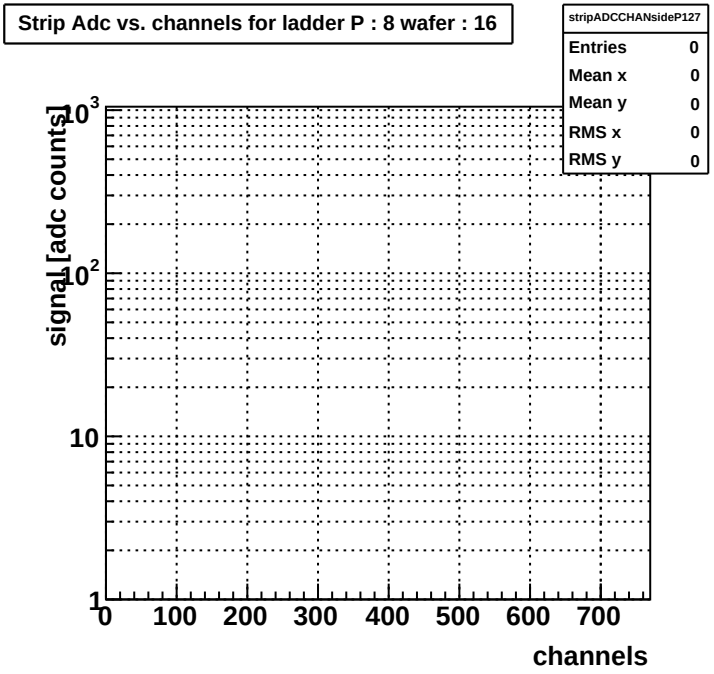

strip ADC for ladder N :8 wafer : 14
adcny
Entries 48
Mean 18.19
RMS 2.425
signal [adc counts]

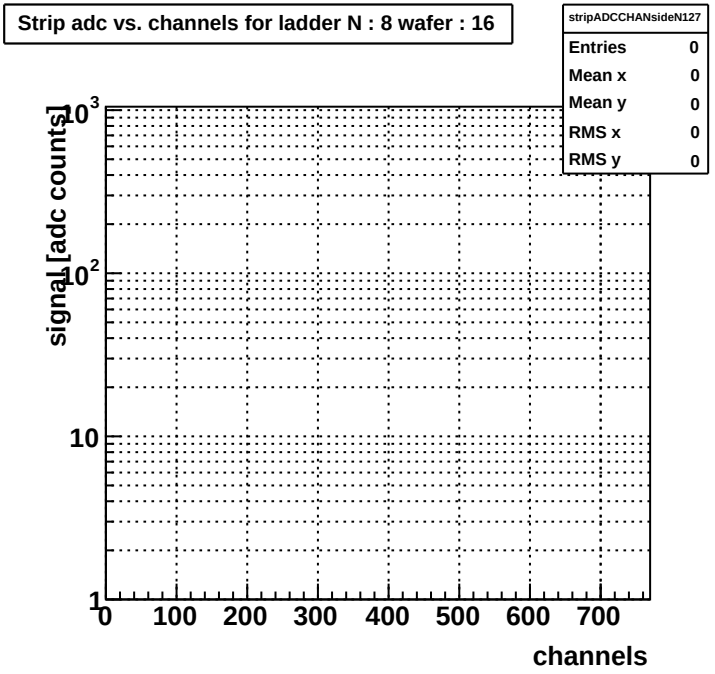

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

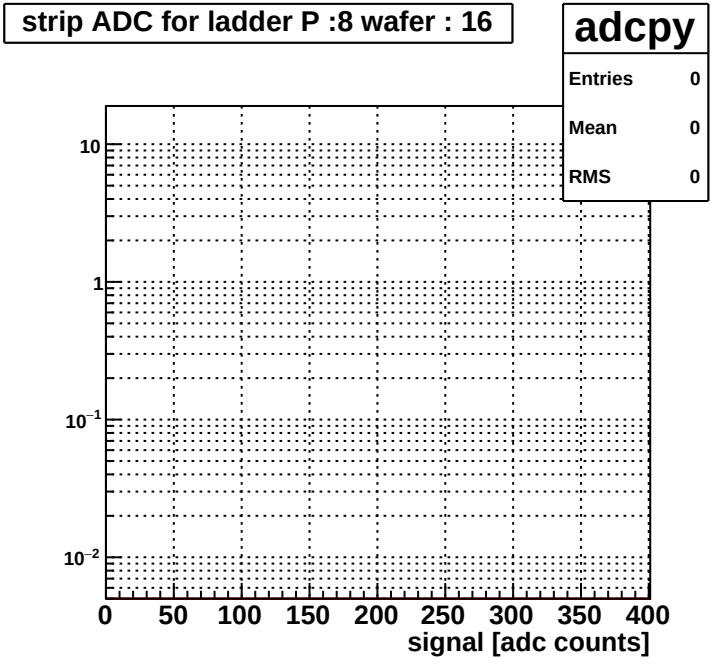

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

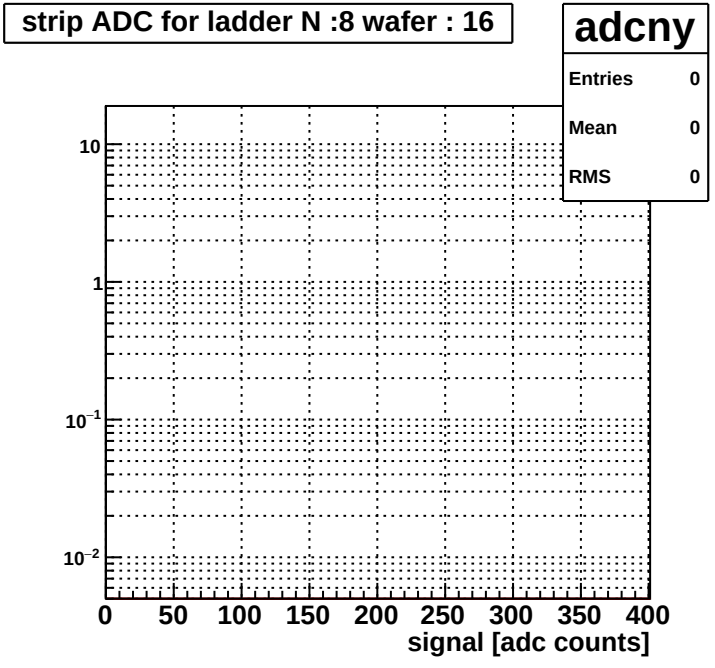

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

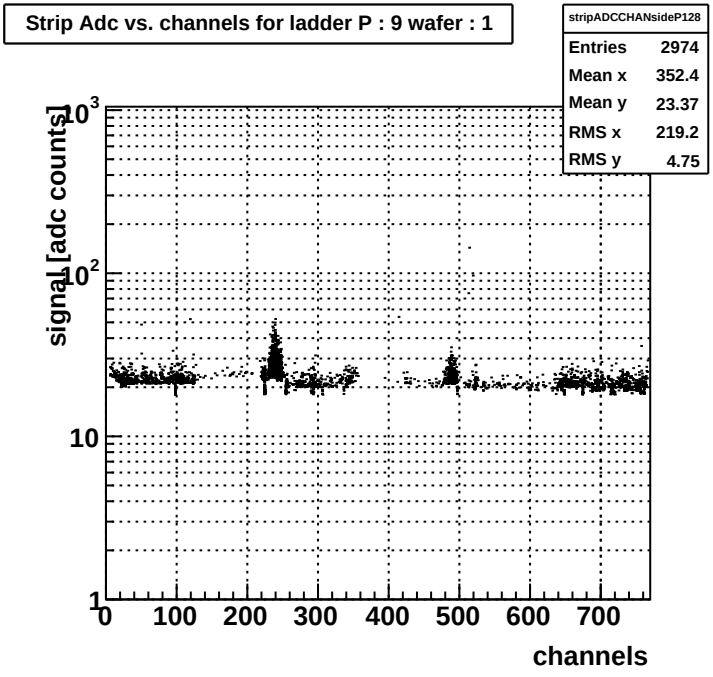

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

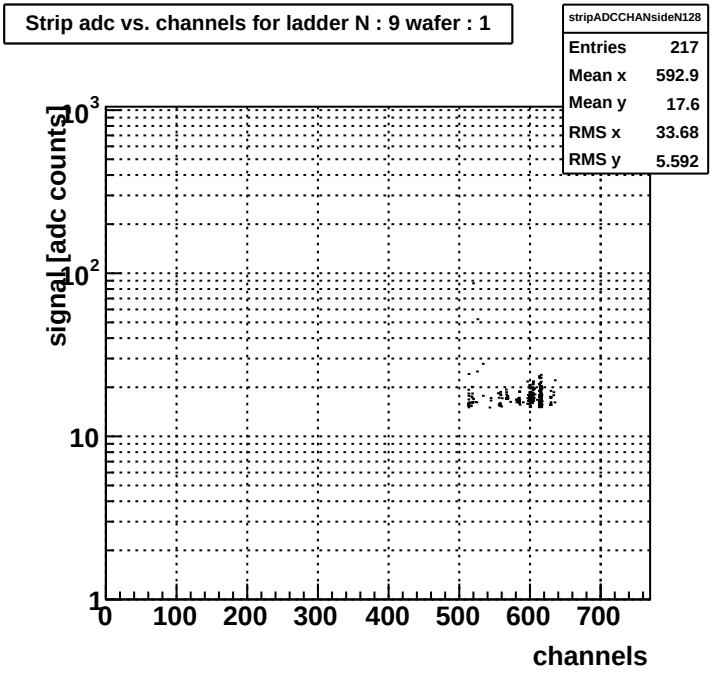

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

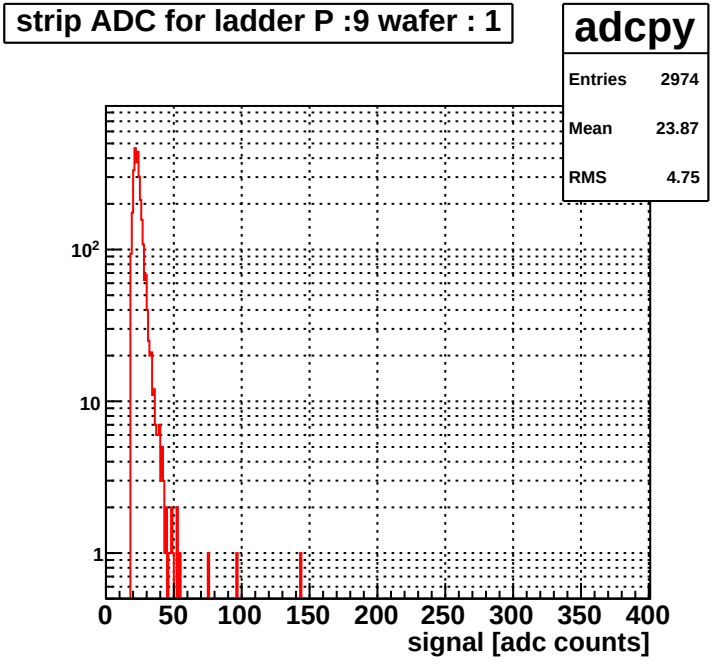

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

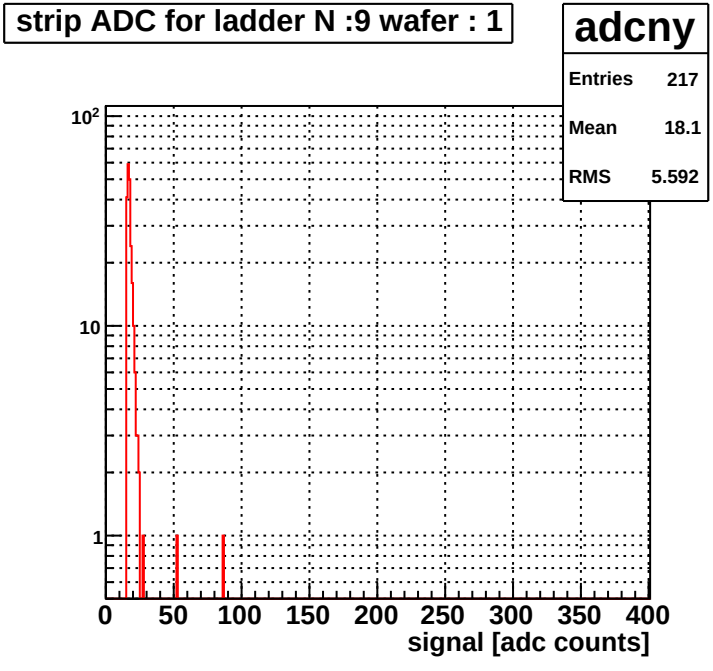

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

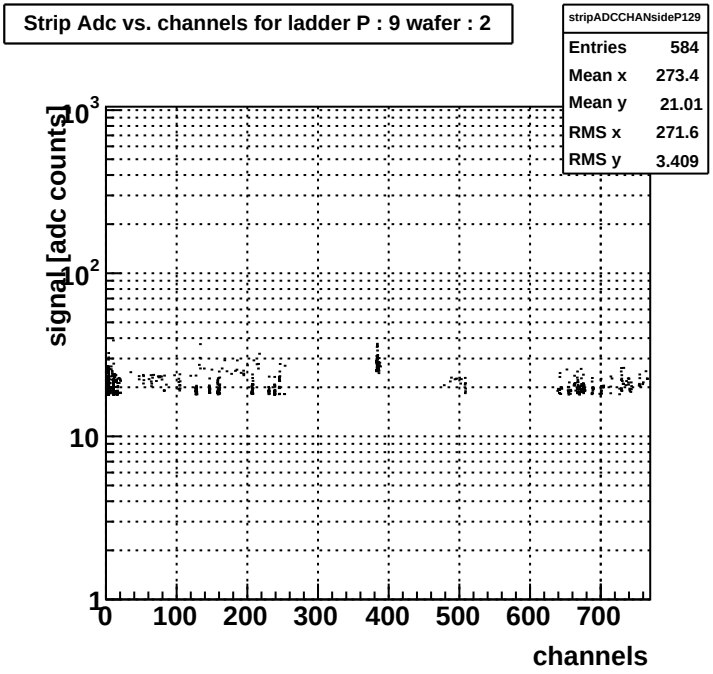

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

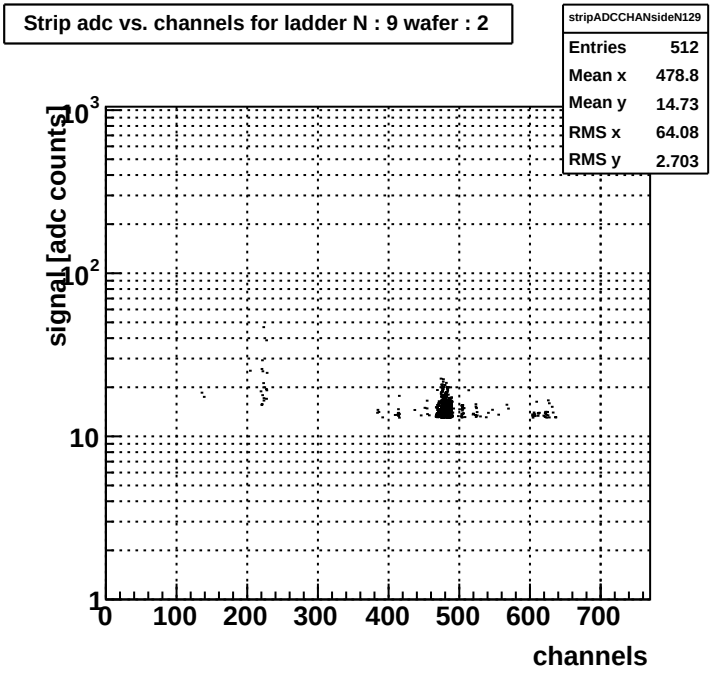

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 2974
Mean x 352.4
Mean y 23.37
RMS x 219.2
RMS y 4.75
signal [adc counts]
channels

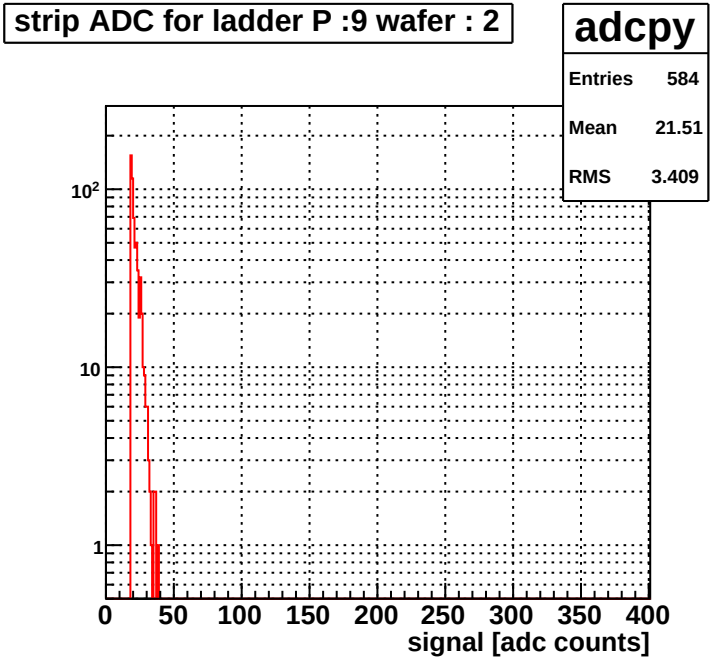

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 217
Mean x 592.9
Mean y 17.6
RMS x 33.68
RMS y 5.592
signal [adc counts]
channels

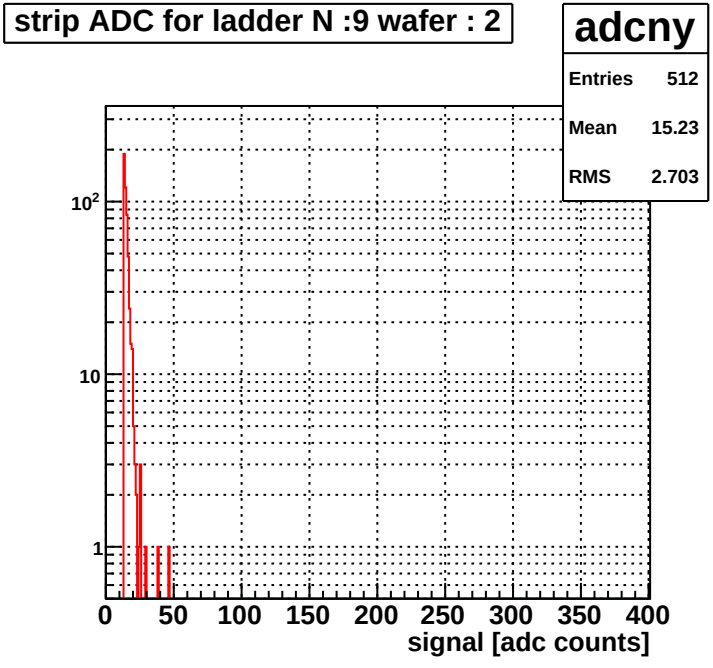

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 2974
Mean 23.87
RMS 4.75
signal [adc counts]

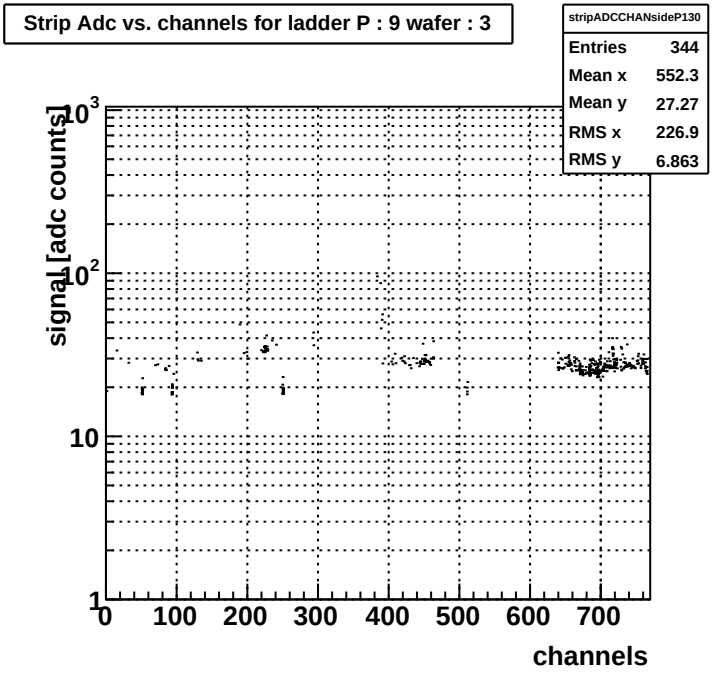

strip ADC for ladder N :9 wafer : 1
adcny
Entries 217
Mean 18.1
RMS 5.592
signal [adc counts]

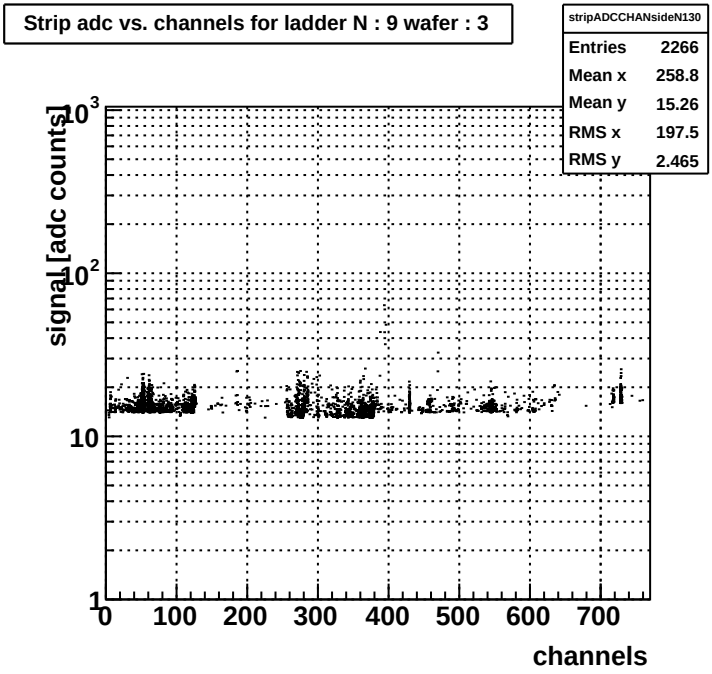

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 584
Mean x 273.4
Mean y 21.01
RMS x 271.6
RMS y 3.409
signal [adc counts]
channels

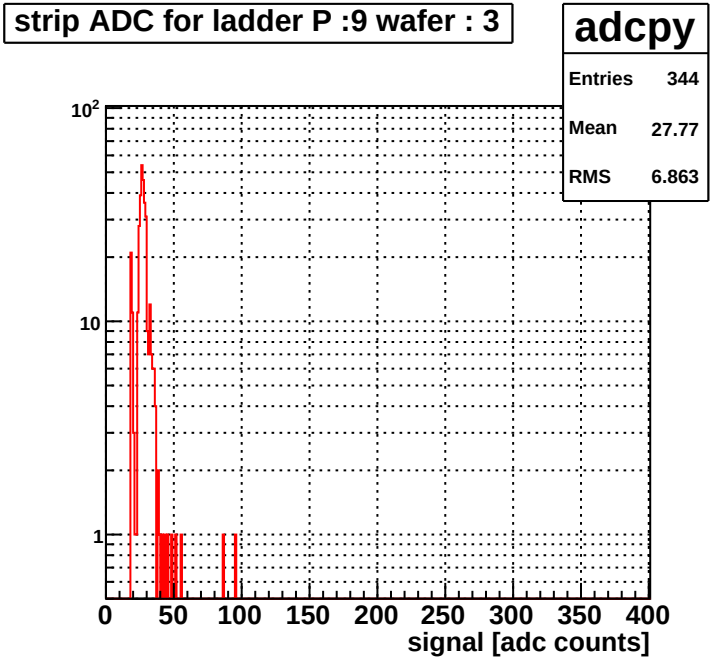

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 512
Mean x 478.8
Mean y 14.73
RMS x 64.08
RMS y 2.703
signal [adc counts]
channels

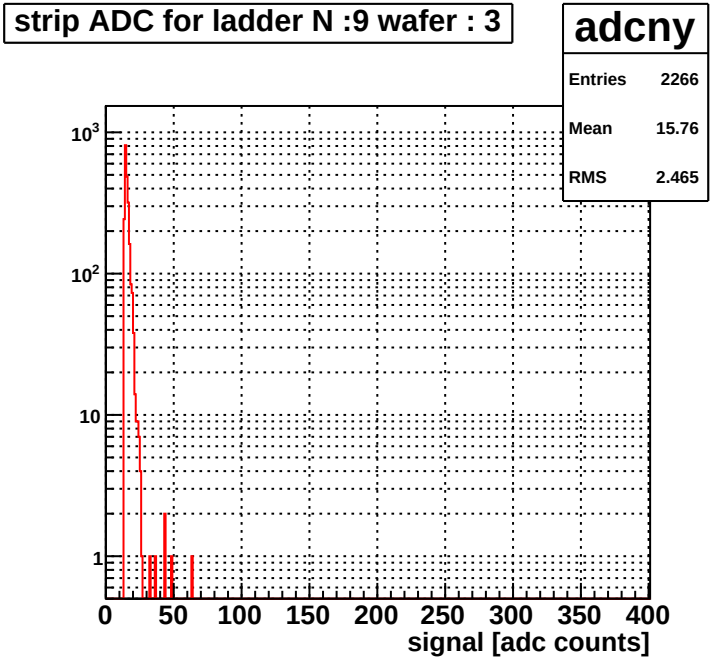

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 584
Mean 21.51
RMS 3.409
signal [adc counts]

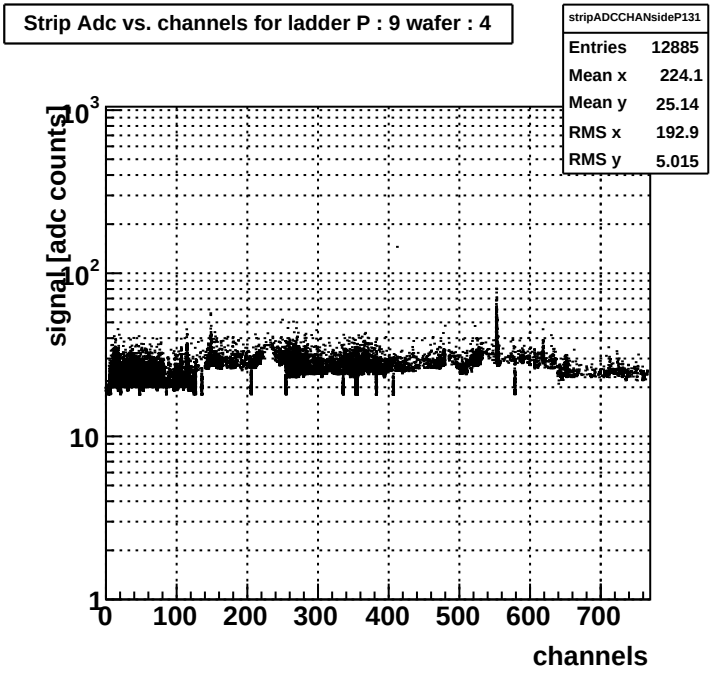

strip ADC for ladder N :9 wafer : 2
adcny
Entries 512
Mean 15.23
RMS 2.703
signal [adc counts]

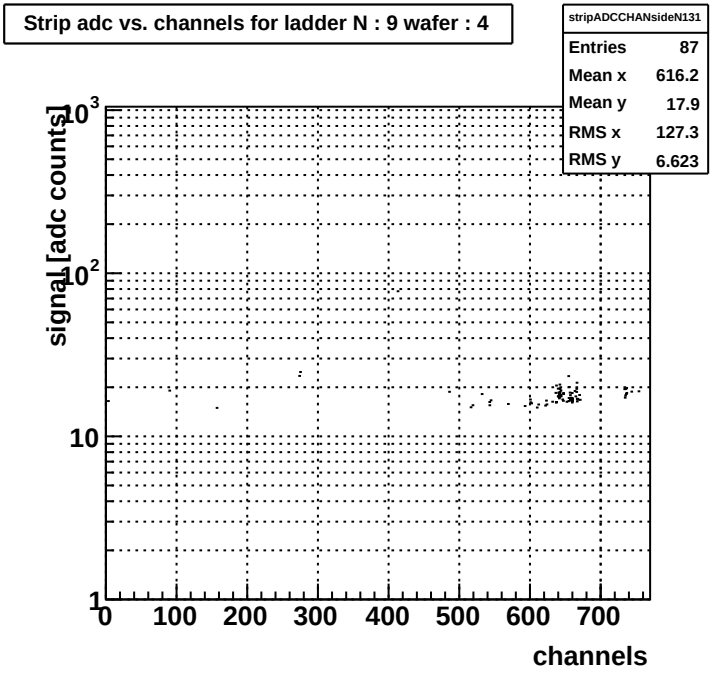

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 344
Mean x 552.3
Mean y 27.27
RMS x 226.9
RMS y 6.863
signal [adc counts]
channels

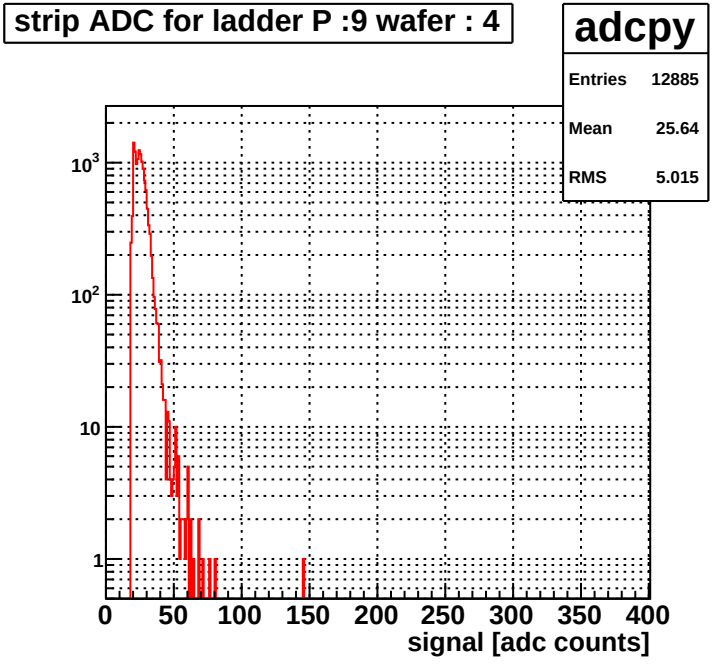

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 2266
Mean x 258.8
Mean y 15.26
RMS x 197.5
RMS y 2.465
signal [adc counts]
channels

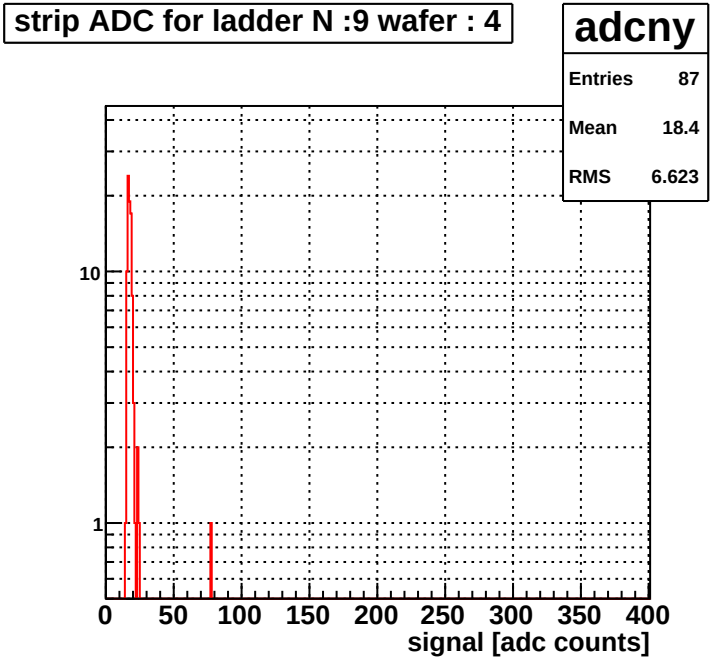

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 344
Mean 27.77
RMS 6.863
signal [adc counts]

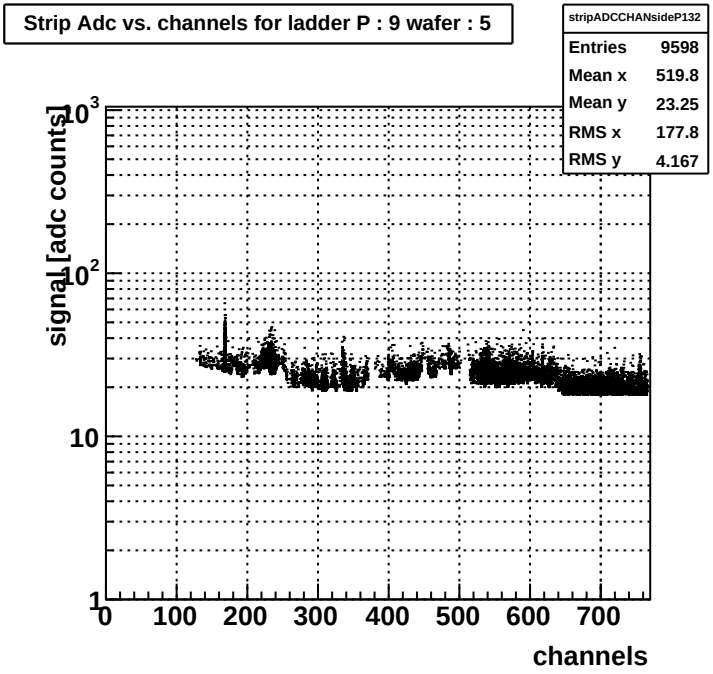

strip ADC for ladder N :9 wafer : 3
adcny
Entries 2266
Mean 15.76
RMS 2.465
signal [adc counts]

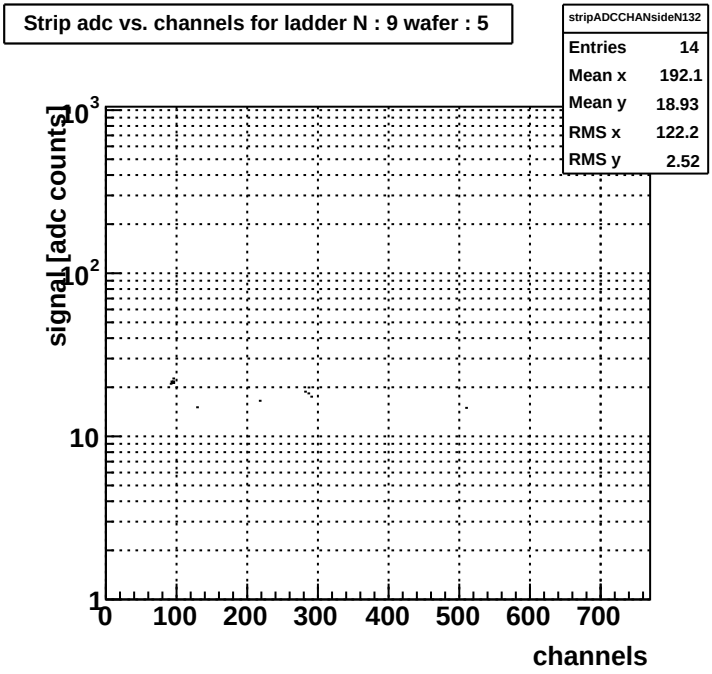

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 12885
Mean x 224.1
Mean y 25.14
RMS x 192.9
RMS y 5.015
signal [adc counts]
channels

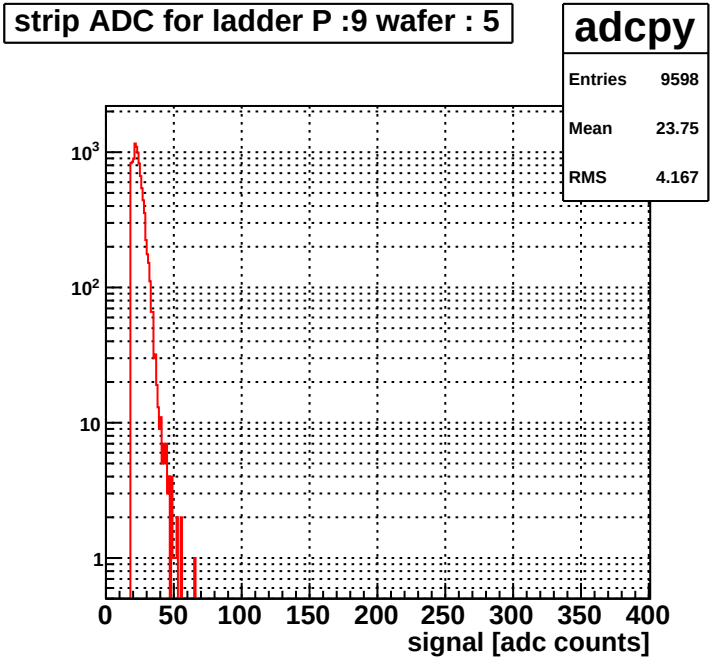

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 87
Mean x 616.2
Mean y 17.9
RMS x 127.3
RMS y 6.623
signal [adc counts]
channels

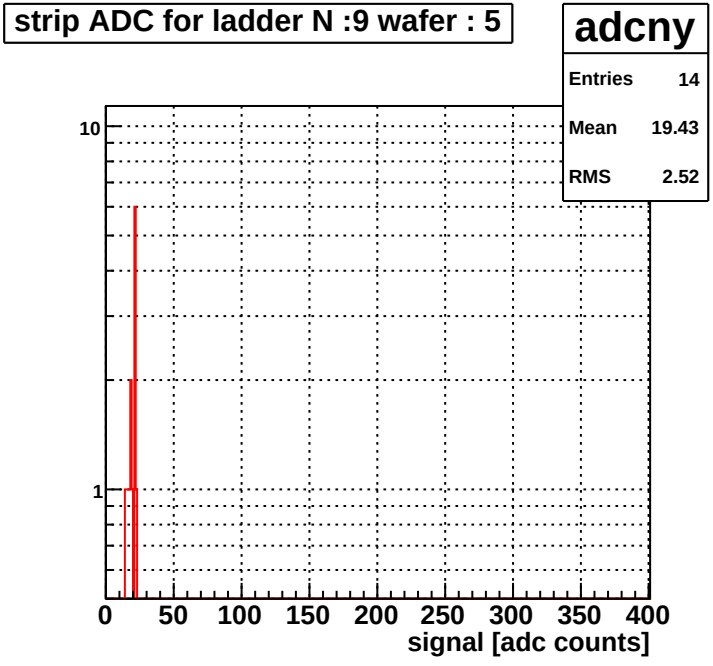

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 12885
Mean 25.64
RMS 5.015
signal [adc counts]

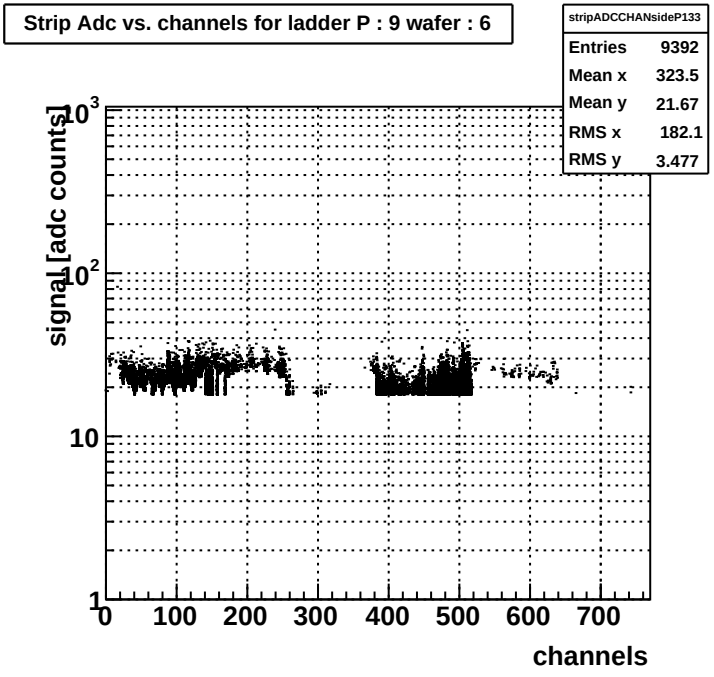

strip ADC for ladder N :9 wafer : 4
adcny
Entries 87
Mean 18.4
RMS 6.623
signal [adc counts]

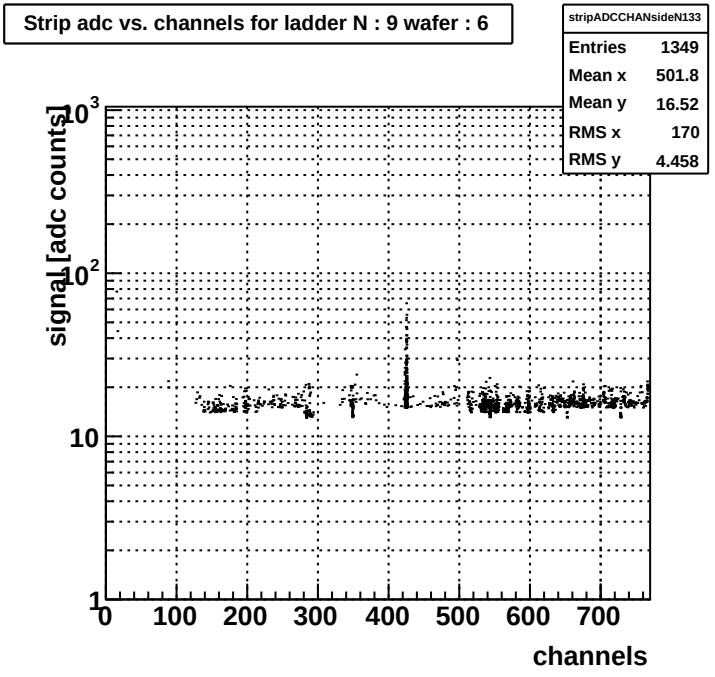

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 9598
Mean x 519.8
Mean y 23.25
RMS x 177.8
RMS y 4.167
signal [adc counts]
channels

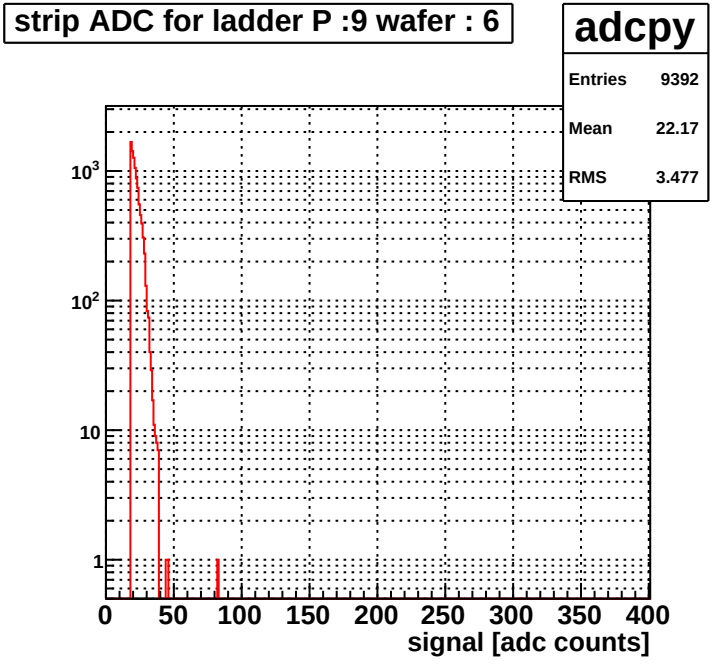

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 14
Mean x 192.1
Mean y 18.93
RMS x 122.2
RMS y 2.52
signal [adc counts]
channels

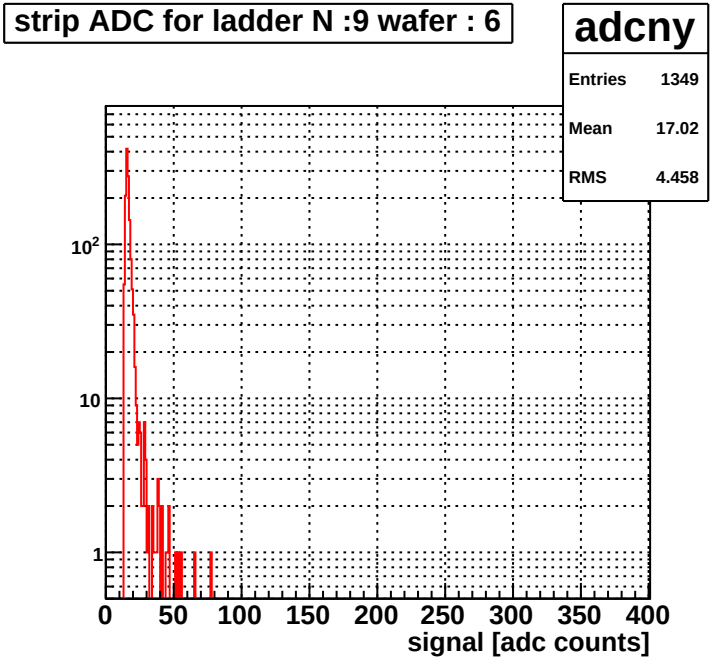

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 9598
Mean 23.75
RMS 4.167
signal [adc counts]

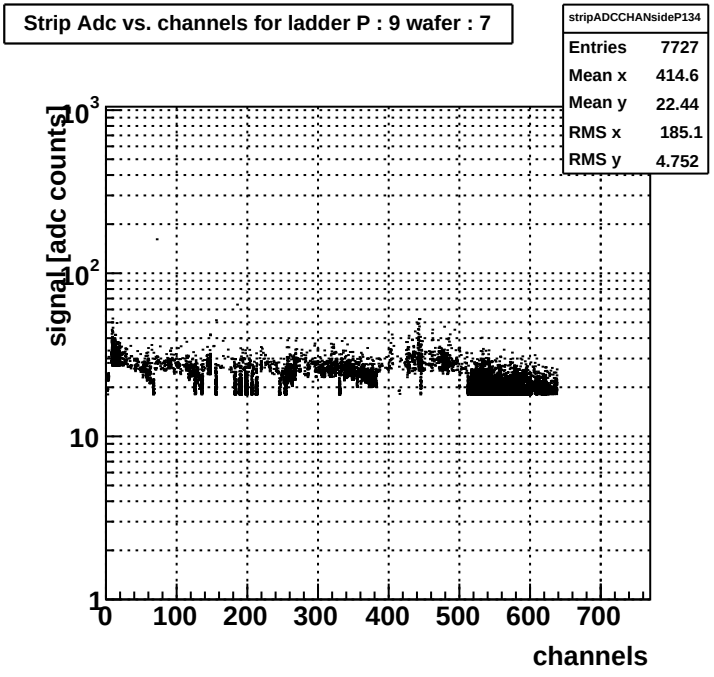

strip ADC for ladder N :9 wafer : 5
adcny
Entries 14
Mean 19.43
RMS 2.52
signal [adc counts]

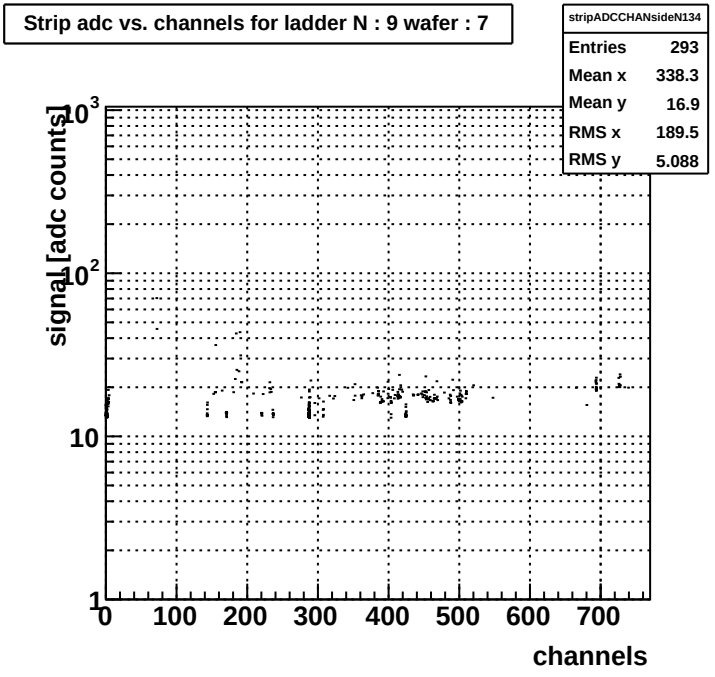

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 9392
Mean x 323.5
Mean y 21.67
RMS x 182.1
RMS y 3.477
signal [adc counts]
channels

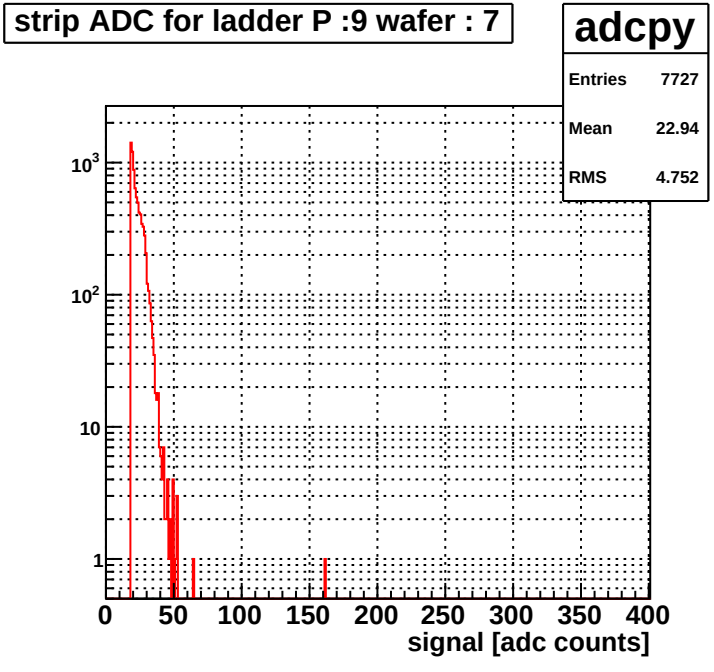

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 1349
Mean x 501.8
Mean y 16.52
RMS x 170
RMS y 4.458
signal [adc counts]
channels

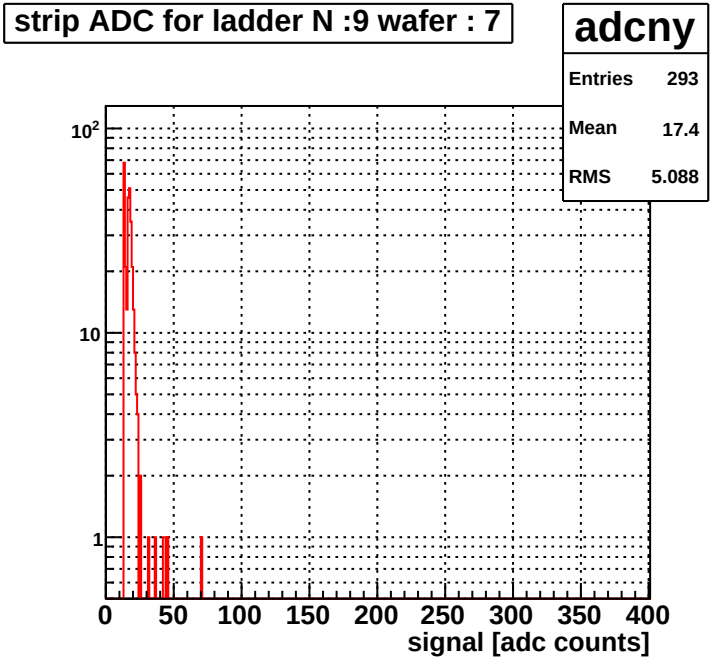

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 9392
Mean 22.17
RMS 3.477
signal [adc counts]

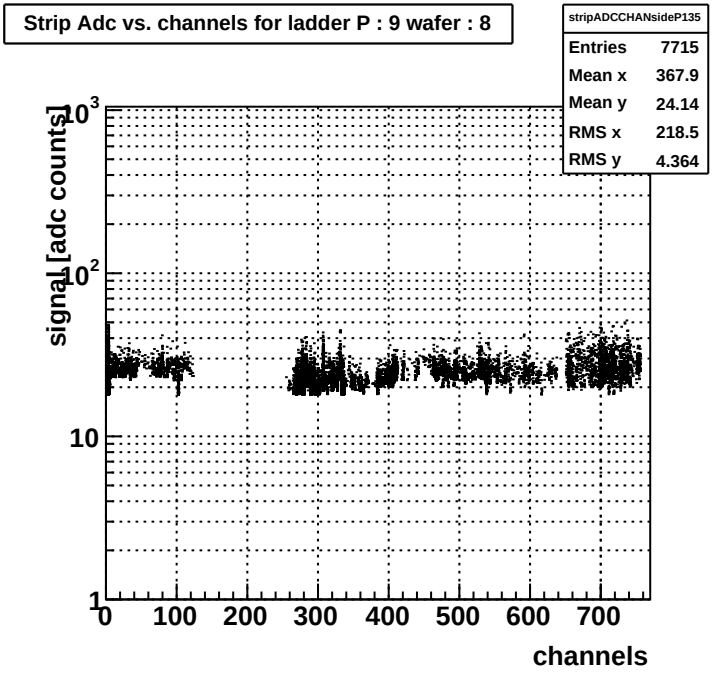

strip ADC for ladder N :9 wafer : 6
adcny
Entries 1349
Mean 17.02
RMS 4.458
signal [adc counts]

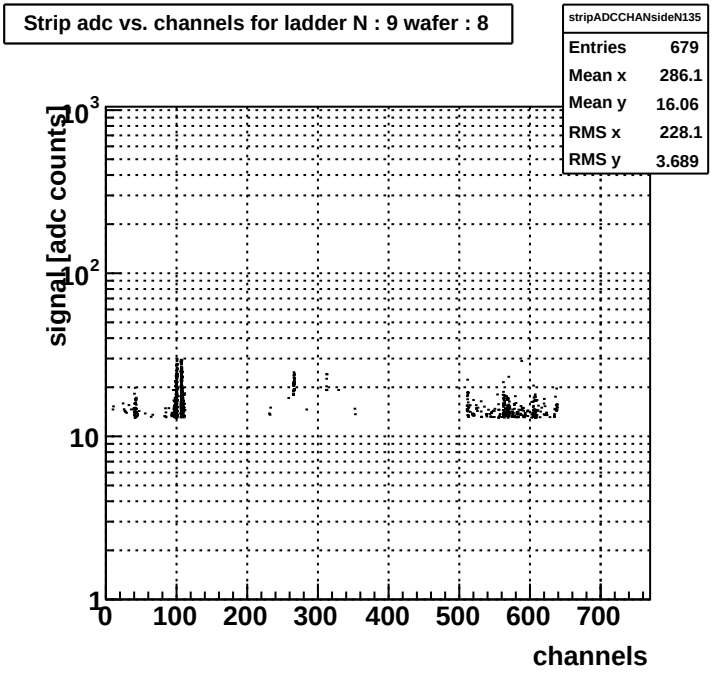

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 7727
Mean x 414.6
Mean y 22.44
RMS x 185.1
RMS y 4.752
signal [adc counts]
channels

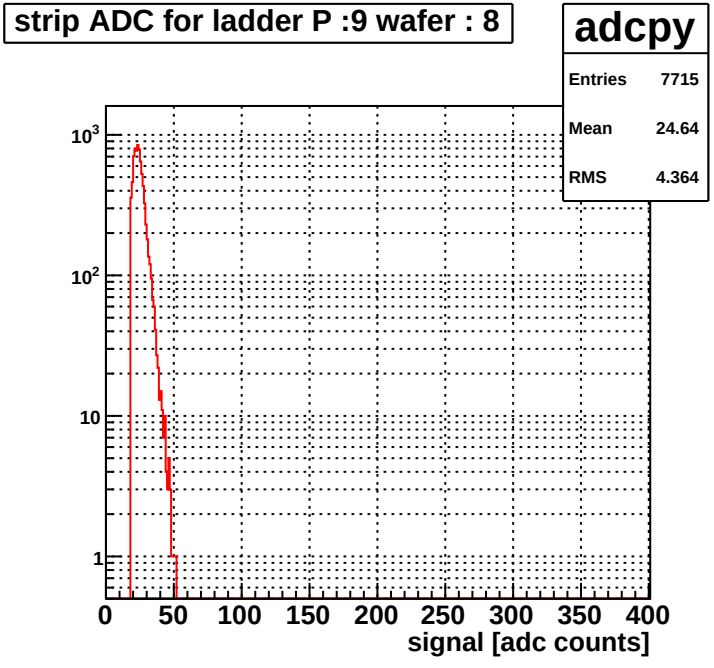

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 293
Mean x 338.3
Mean y 16.9
RMS x 189.5
RMS y 5.088
signal [adc counts]
channels

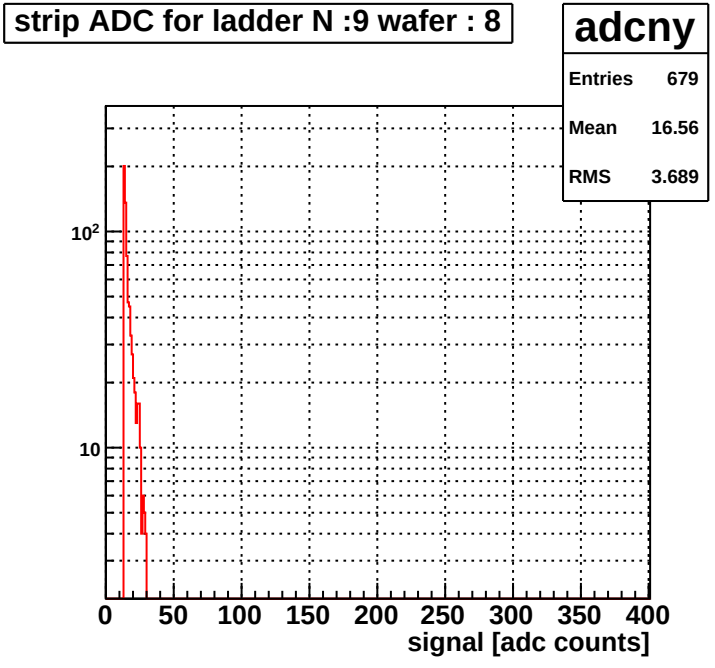

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 7727
Mean 22.94
RMS 4.752
signal [adc counts]

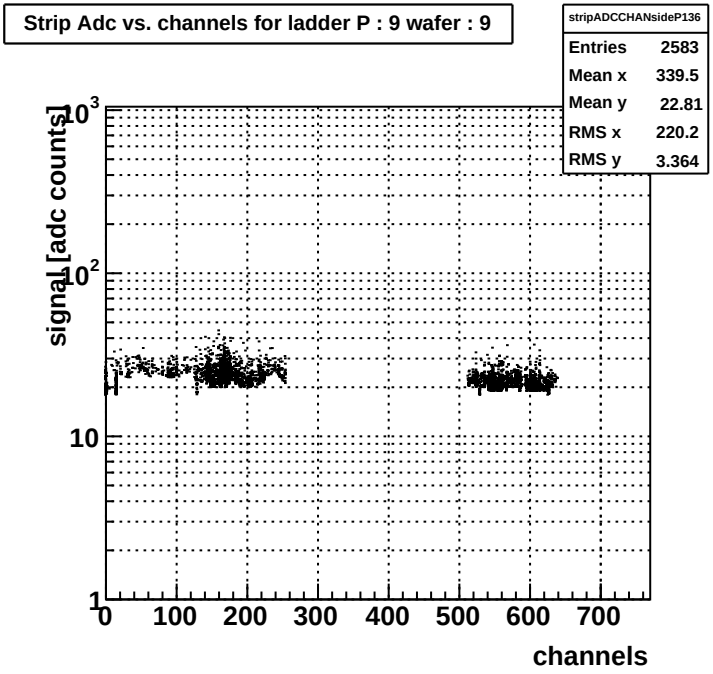

strip ADC for ladder N :9 wafer : 7
adcny
Entries 293
Mean 17.4
RMS 5.088
signal [adc counts]

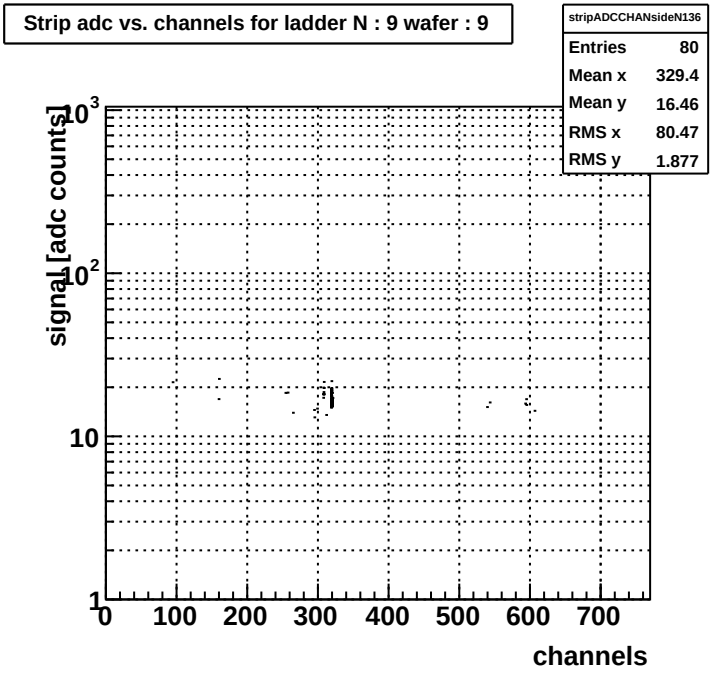

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 7715
Mean x 367.9
Mean y 24.14
RMS x 218.5
RMS y 4.364
signal [adc counts]
channels

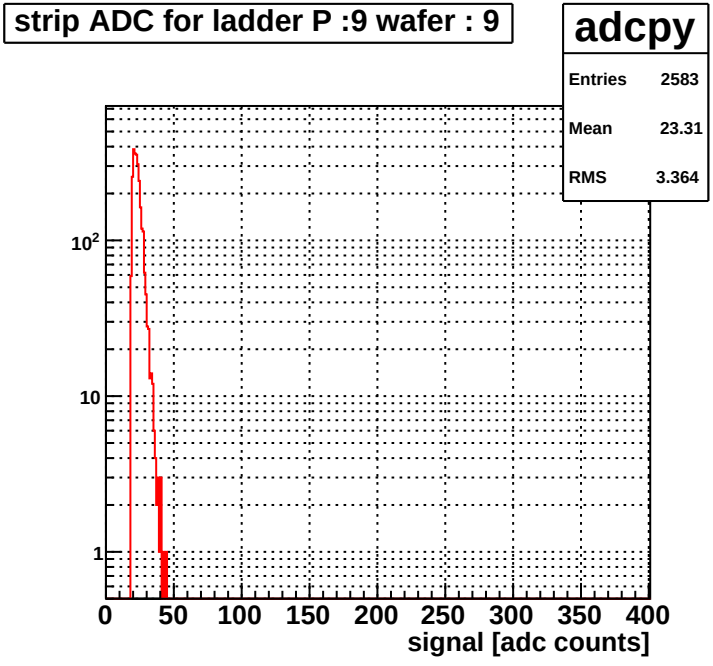

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 679
Mean x 286.1
Mean y 16.06
RMS x 228.1
RMS y 3.689
signal [adc counts]
channels

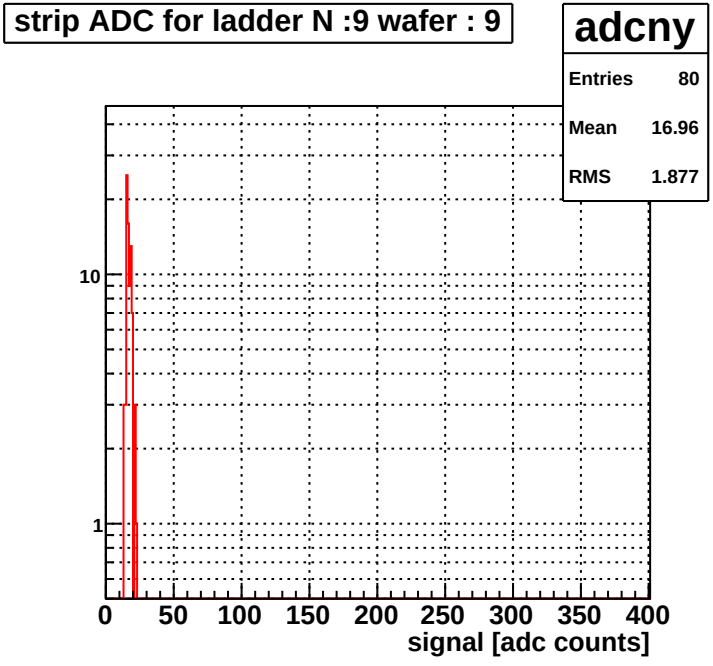

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 7715
Mean 24.64
RMS 4.364
signal [adc counts]

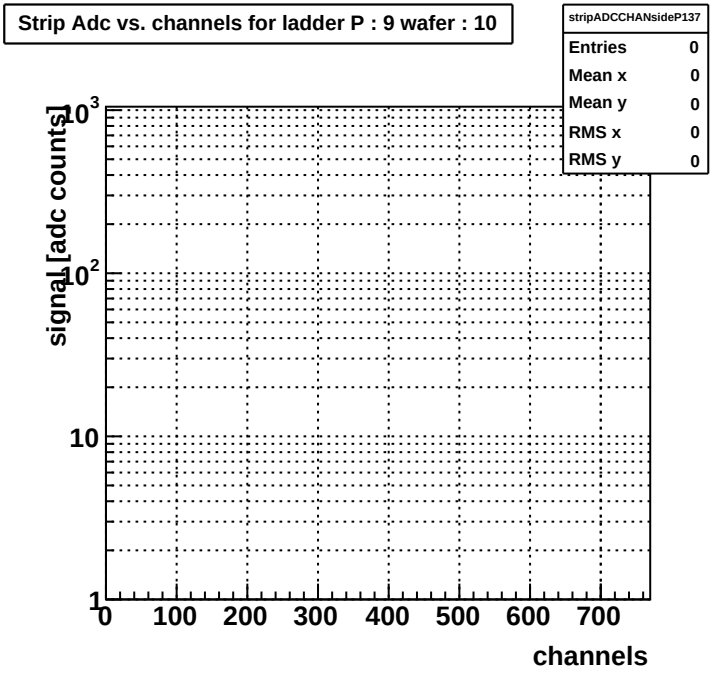

strip ADC for ladder N :9 wafer : 8
adcny
Entries 679
Mean 16.56
RMS 3.689
signal [adc counts]

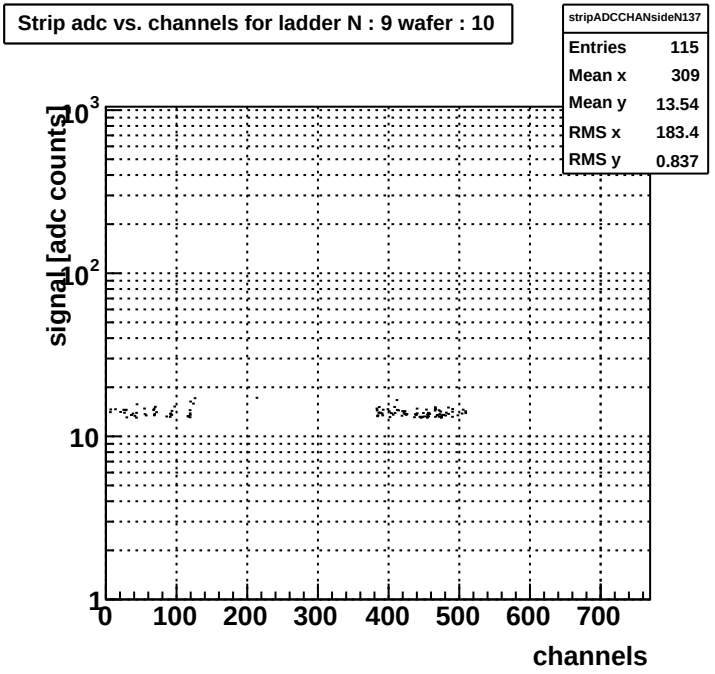

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 2583
Mean x 339.5
Mean y 22.81
RMS x 220.2
RMS y 3.364
signal [adc counts]
channels

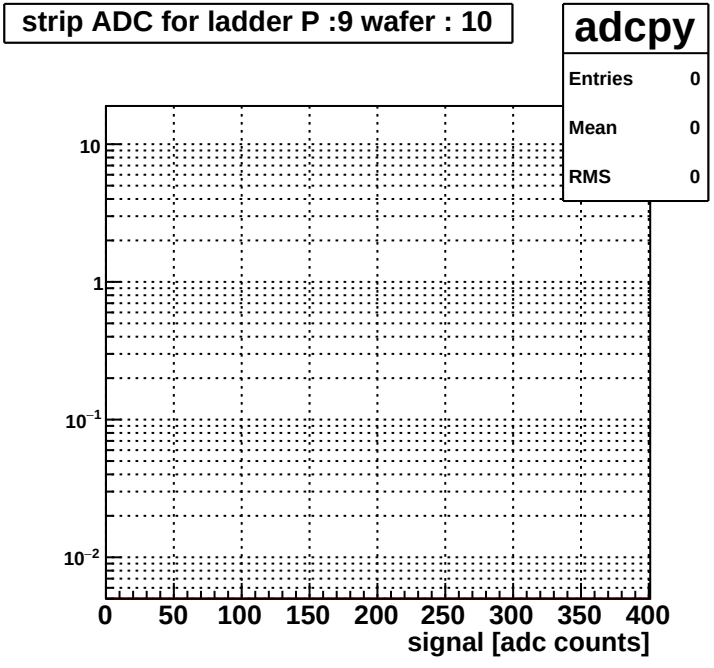

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 80
Mean x 329.4
Mean y 16.46
RMS x 80.47
RMS y 1.877
signal [adc counts]
channels

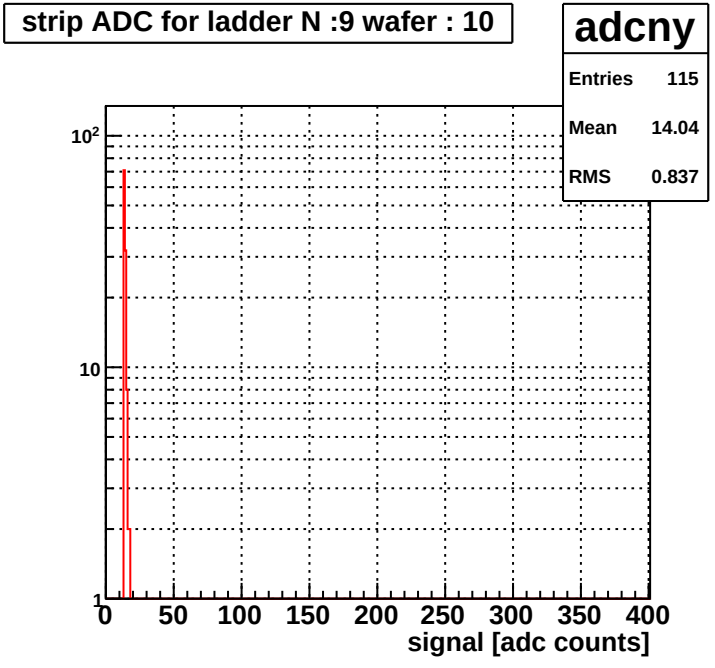

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 2583
Mean 23.31
RMS 3.364
signal [adc counts]

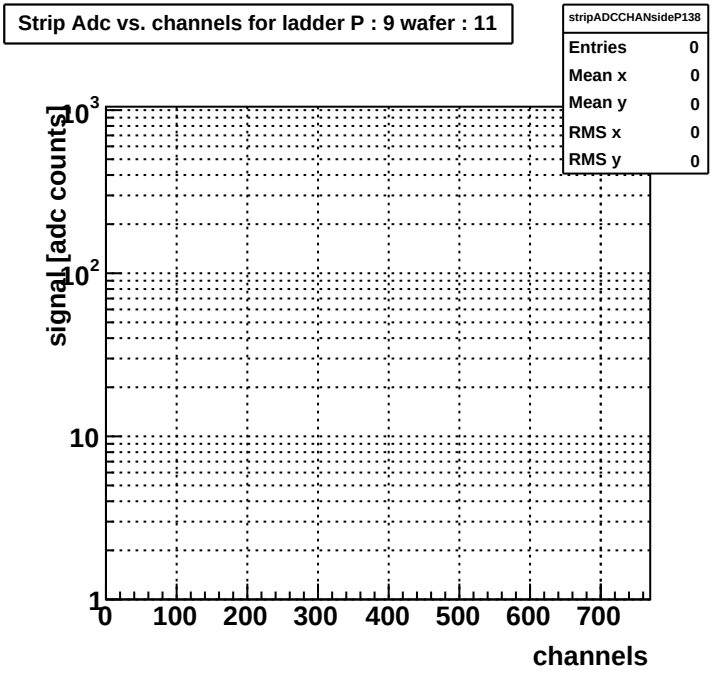

strip ADC for ladder N :9 wafer : 9
adcny
Entries 80
Mean 16.96
RMS 1.877
signal [adc counts]

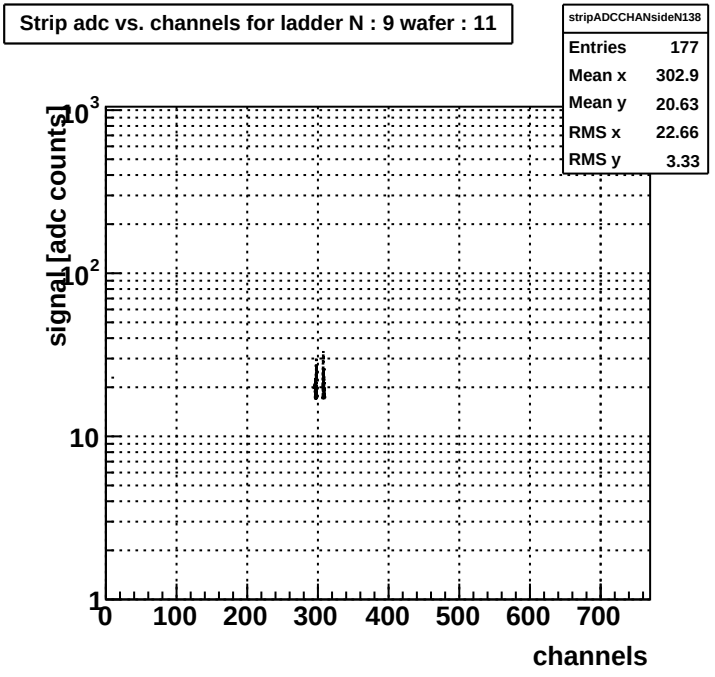

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

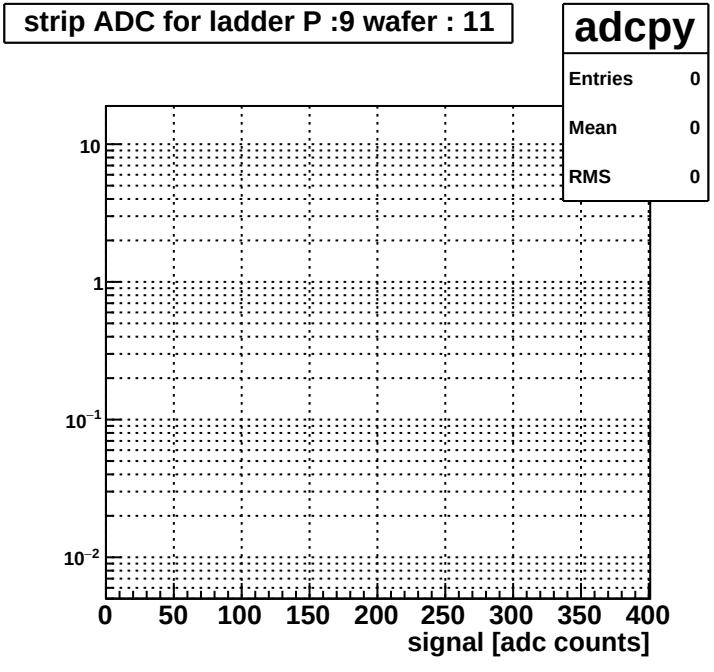

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 115
Mean x 309
Mean y 13.54
RMS x 183.4
RMS y 0.837
signal [adc counts]
channels

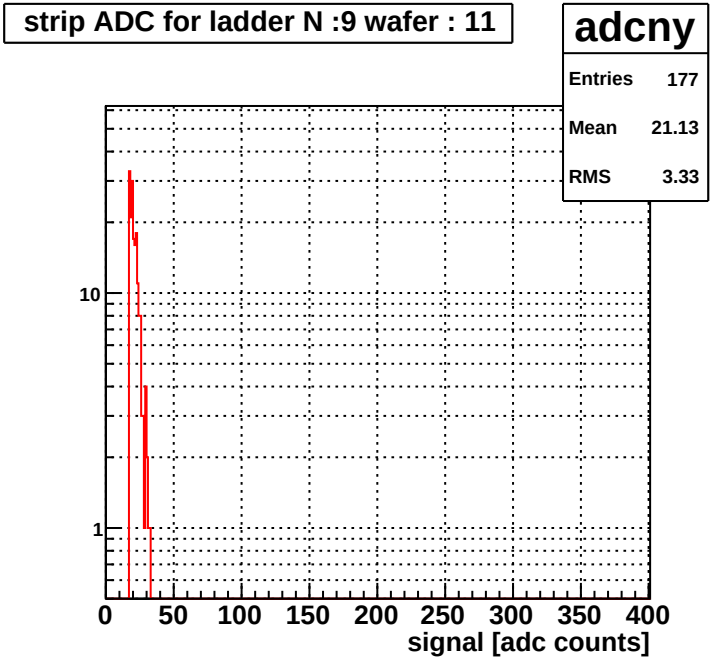

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

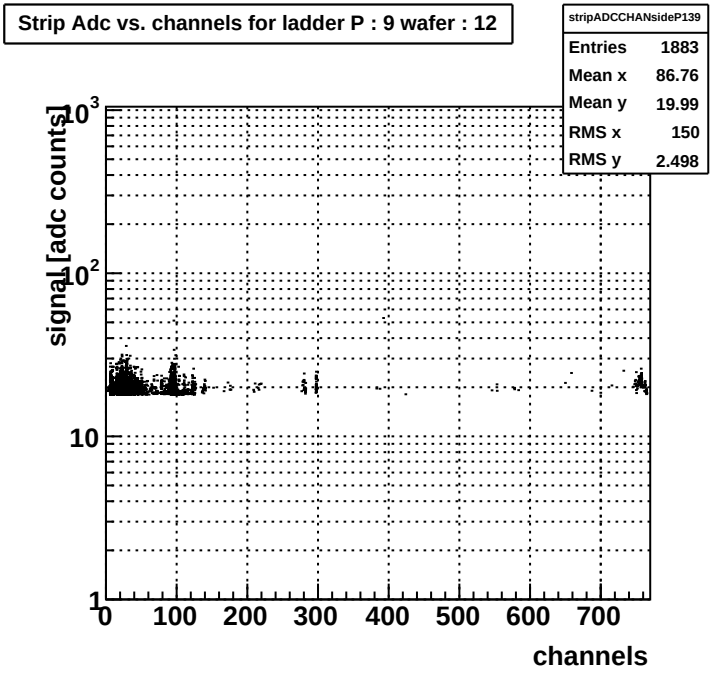

strip ADC for ladder N :9 wafer : 10
adcny
Entries 115
Mean 14.04
RMS 0.837
signal [adc counts]

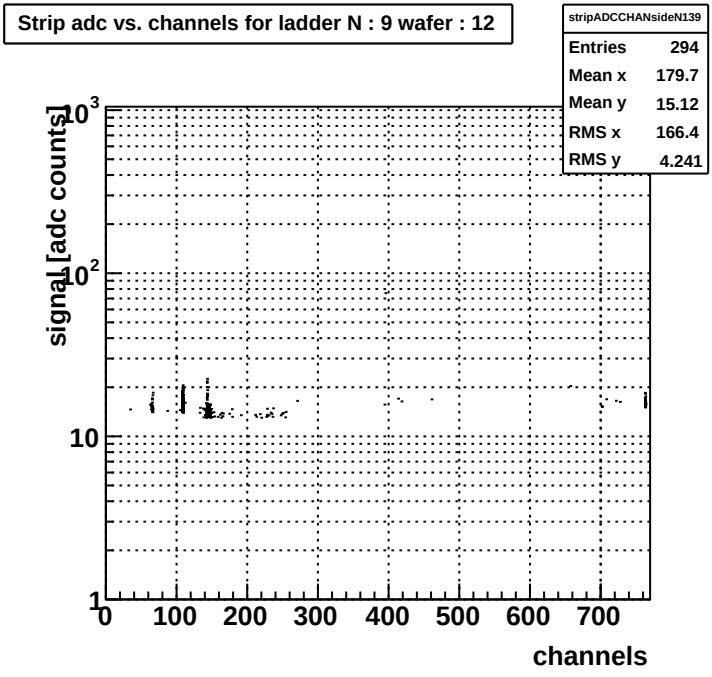

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

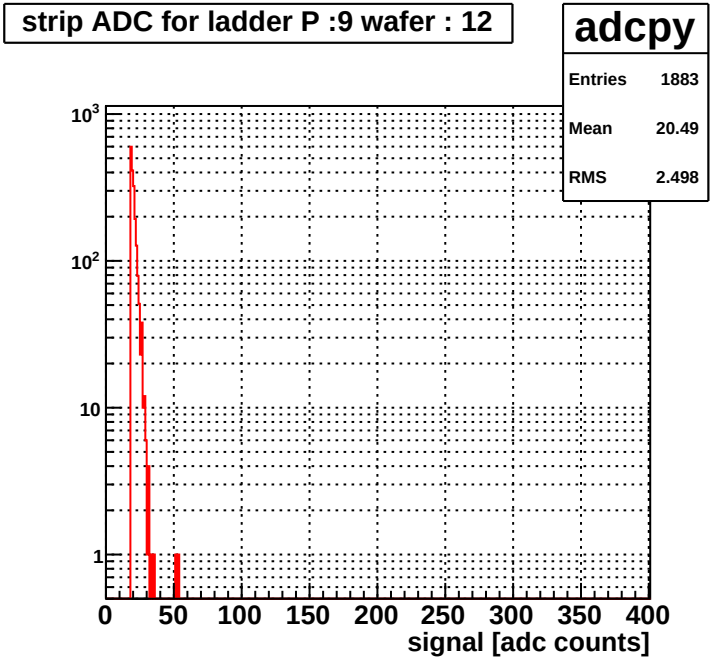

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 177
Mean x 302.9
Mean y 20.63
RMS x 22.66
RMS y 3.33
signal [adc counts]
channels

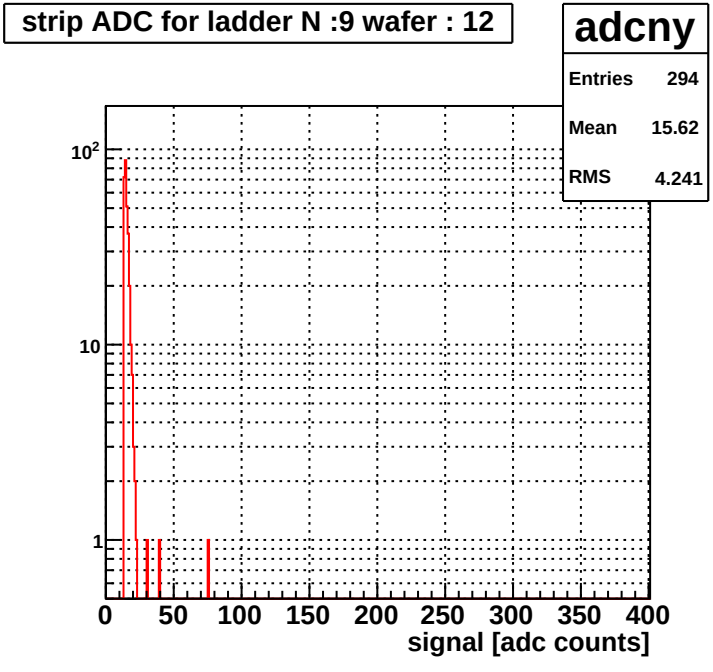

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

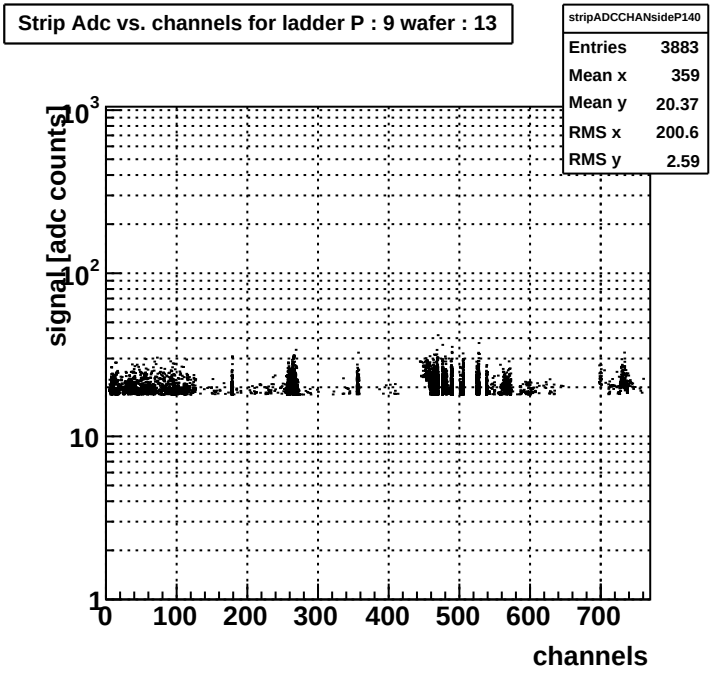

strip ADC for ladder N :9 wafer : 11
adcny
Entries 177
Mean 21.13
RMS 3.33
signal [adc counts]

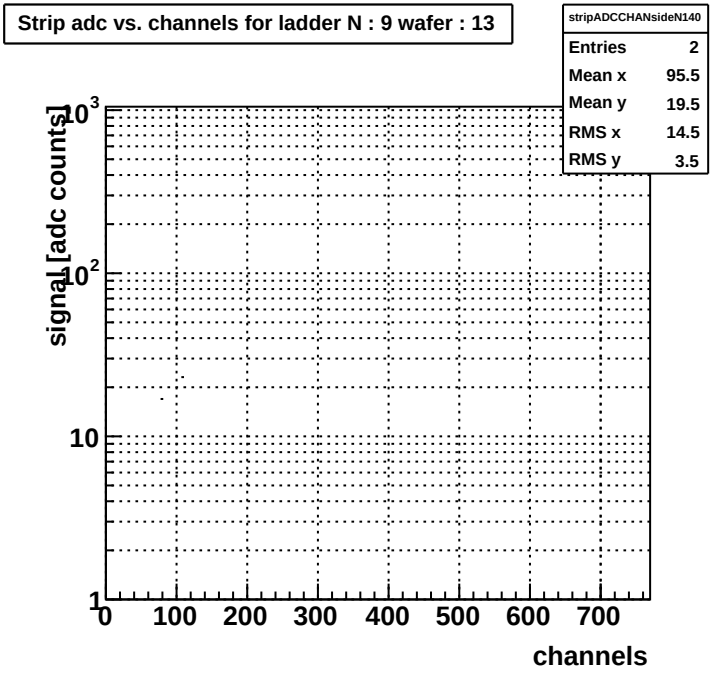

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 1883
Mean x 86.76
Mean y 19.99
RMS x 150
RMS y 2.498
signal [adc counts]
channels

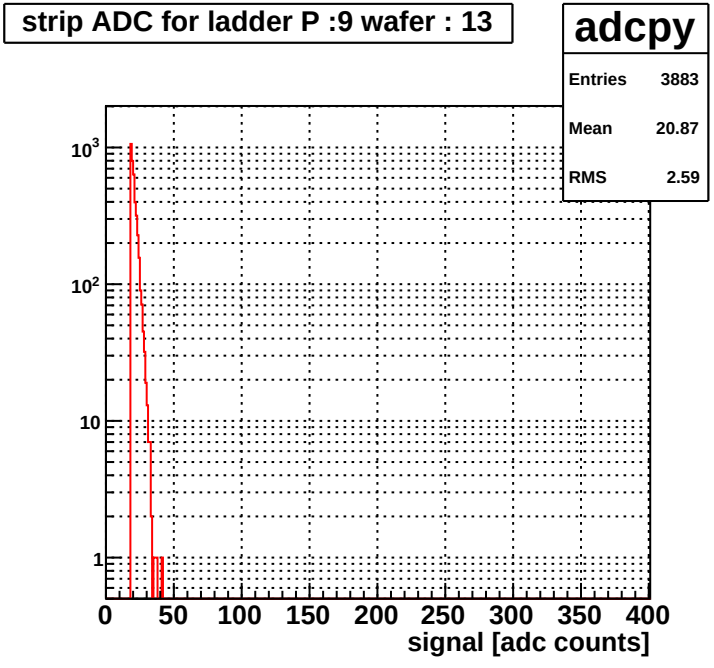

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 294
Mean x 179.7
Mean y 15.12
RMS x 166.4
RMS y 4.241
signal [adc counts]
channels

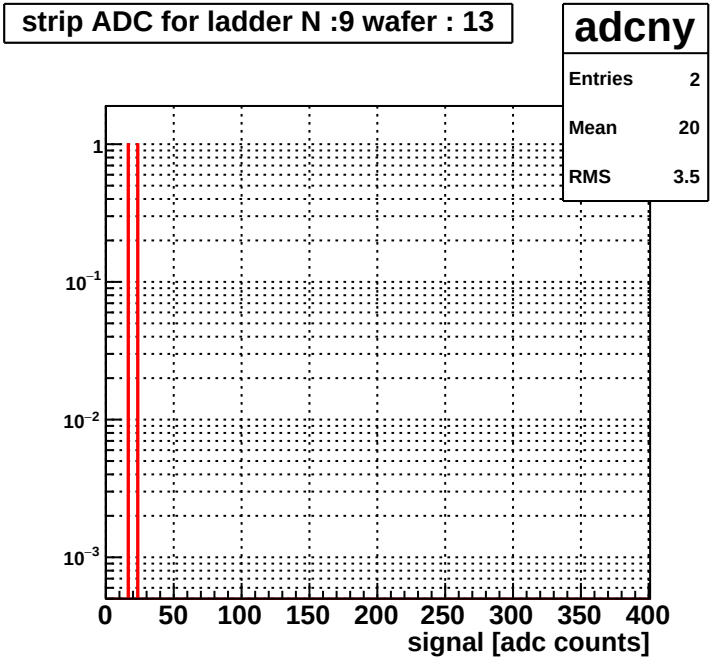

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 1883
Mean 20.49
RMS 2.498
signal [adc counts]

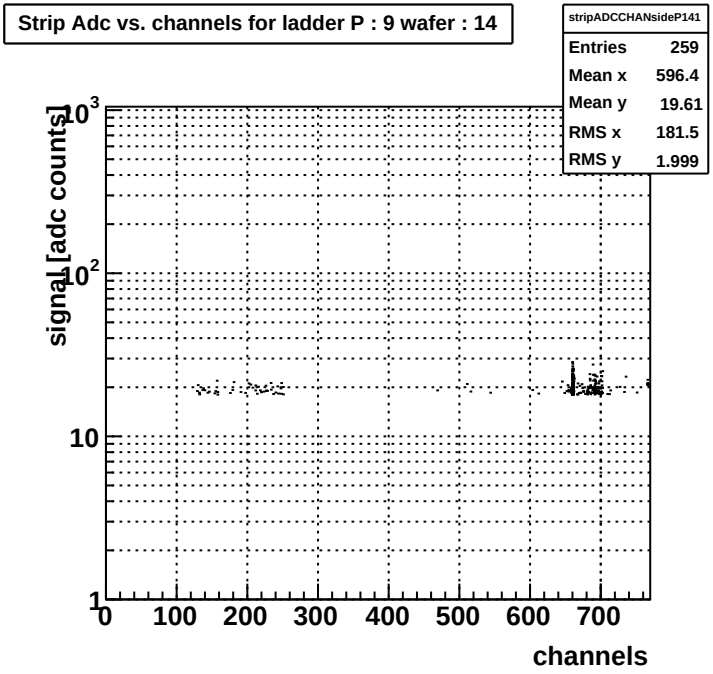

strip ADC for ladder N :9 wafer : 12
adcny
Entries 294
Mean 15.62
RMS 4.241
signal [adc counts]

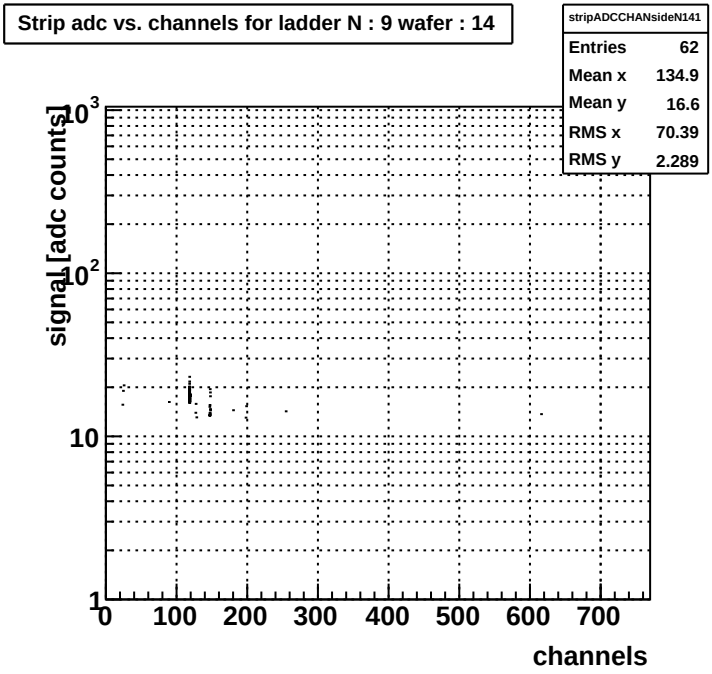

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 3883
Mean x 359
Mean y 20.37
RMS x 200.6
RMS y 2.59
signal [adc counts]
channels

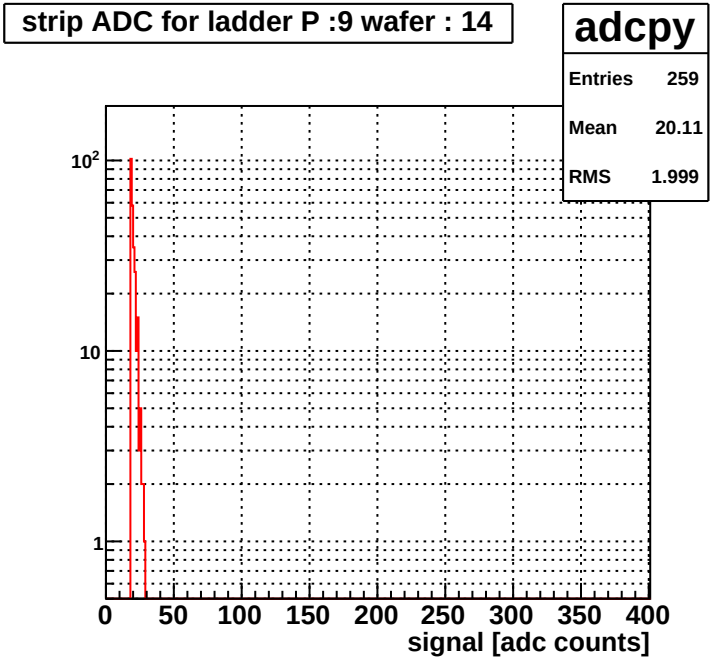

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 2
Mean x 95.5
Mean y 19.5
RMS x 14.5
RMS y 3.5
signal [adc counts]
channels

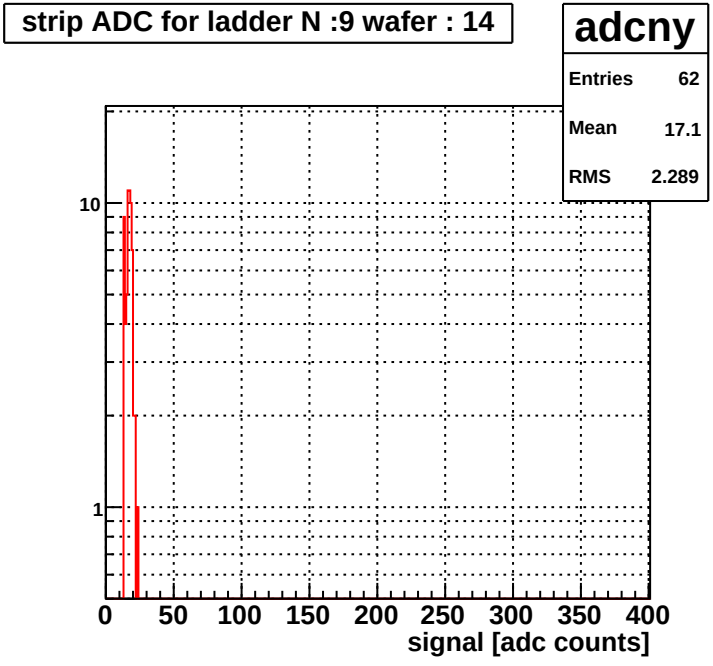

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 3883
Mean 20.87
RMS 2.59
signal [adc counts]

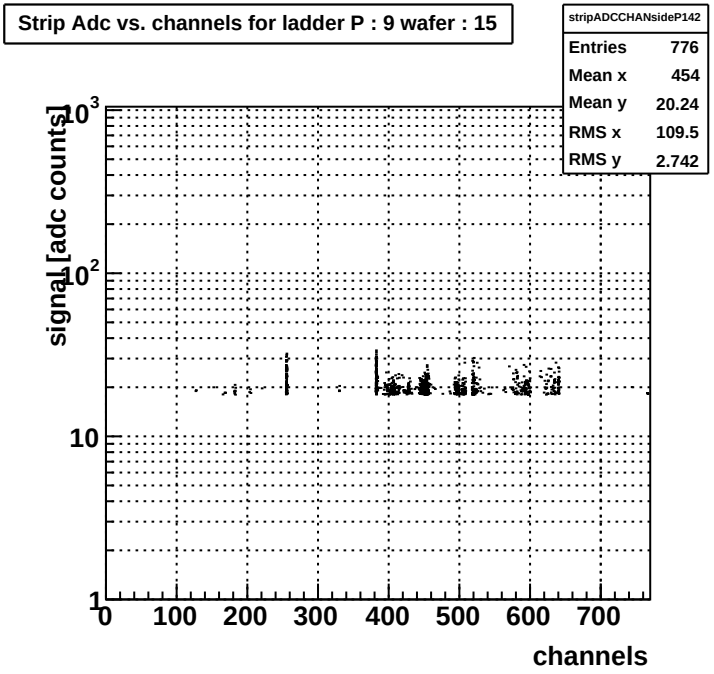

strip ADC for ladder N :9 wafer : 13
adcny
Entries 2
Mean 20
RMS 3.5
signal [adc counts]

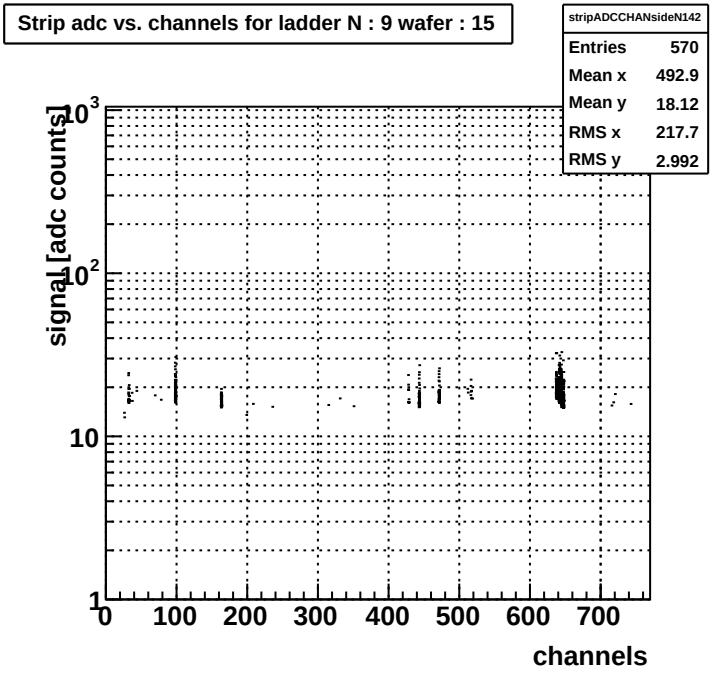

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 259
Mean x 596.4
Mean y 19.61
RMS x 181.5
RMS y 1.999
signal [adc counts]
channels

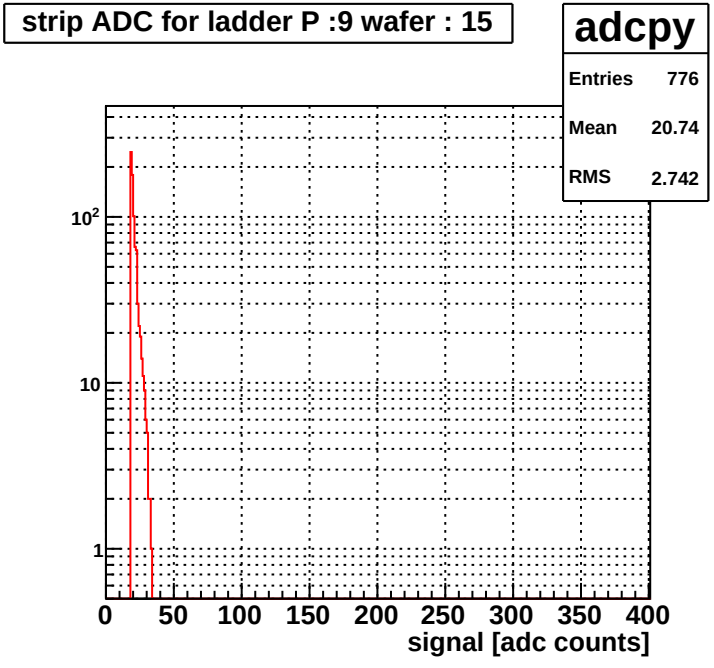

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 62
Mean x 134.9
Mean y 16.6
RMS x 70.39
RMS y 2.289
signal [adc counts]
channels

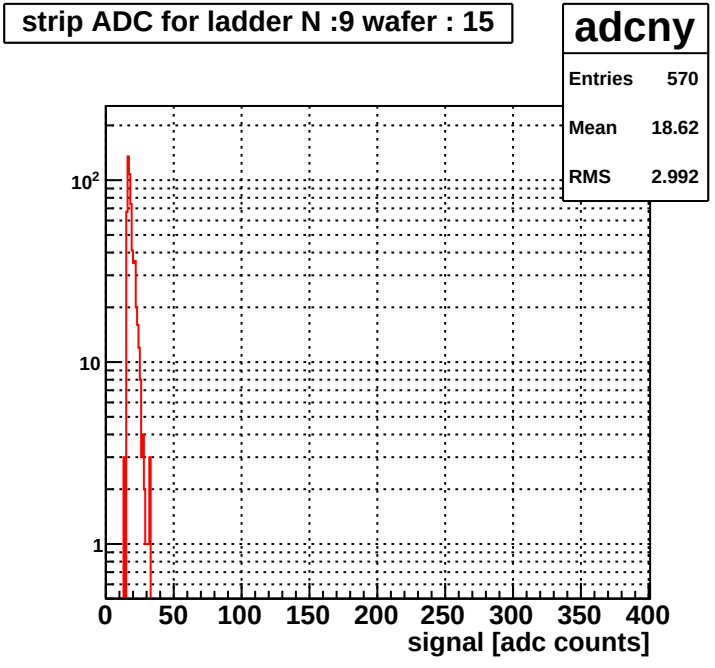

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 259
Mean 20.11
RMS 1.999
signal [adc counts]

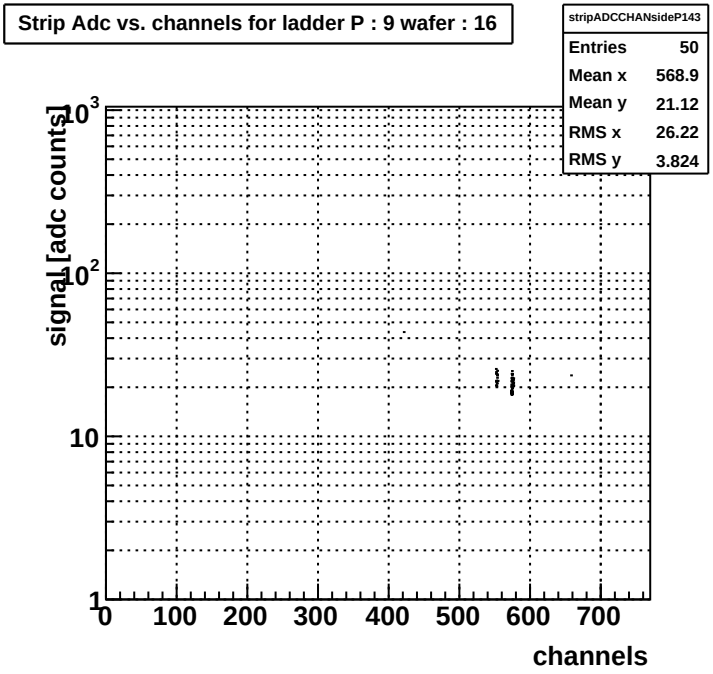

strip ADC for ladder N :9 wafer : 14
adcny
Entries 62
Mean 17.1
RMS 2.289
signal [adc counts]

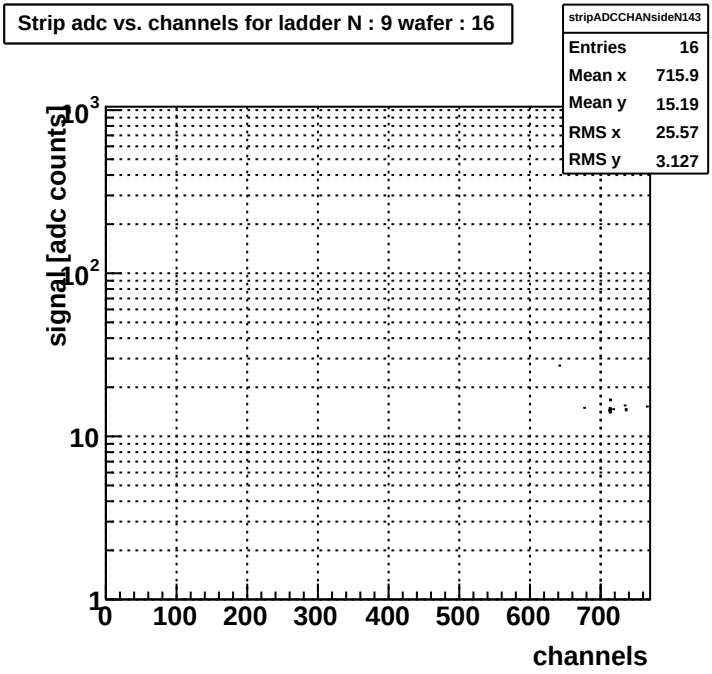

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 776
Mean x 454
Mean y 20.24
RMS x 109.5
RMS y 2.742
signal [adc counts]
channels

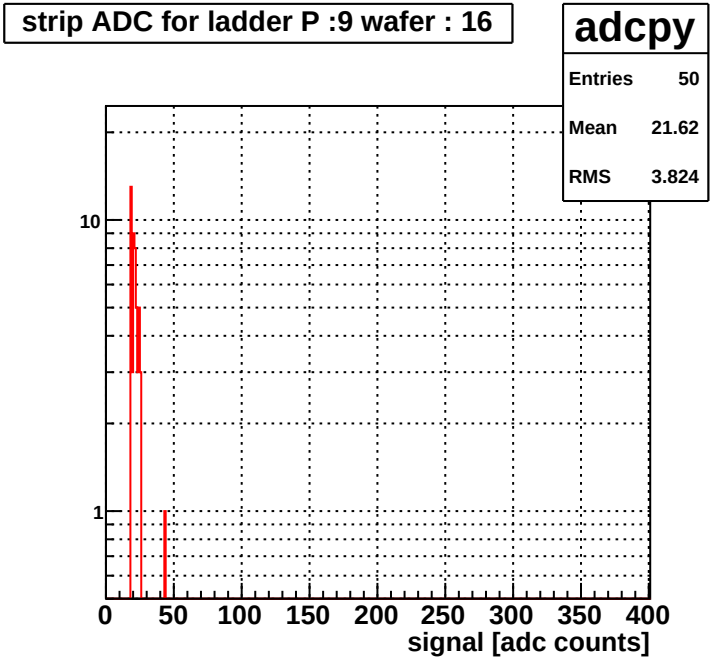

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 570
Mean x 492.9
Mean y 18.12
RMS x 217.7
RMS y 2.992
signal [adc counts]
channels

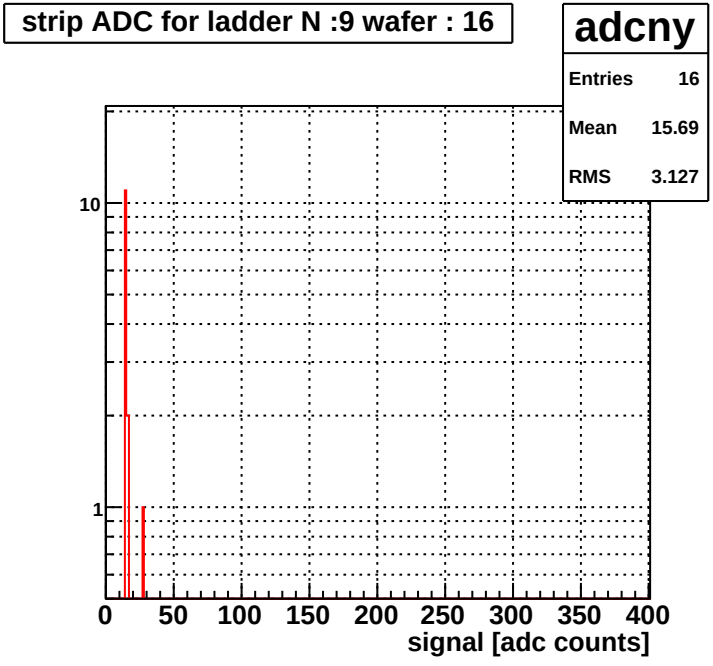

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 776
Mean 20.74
RMS 2.742
signal [adc counts]

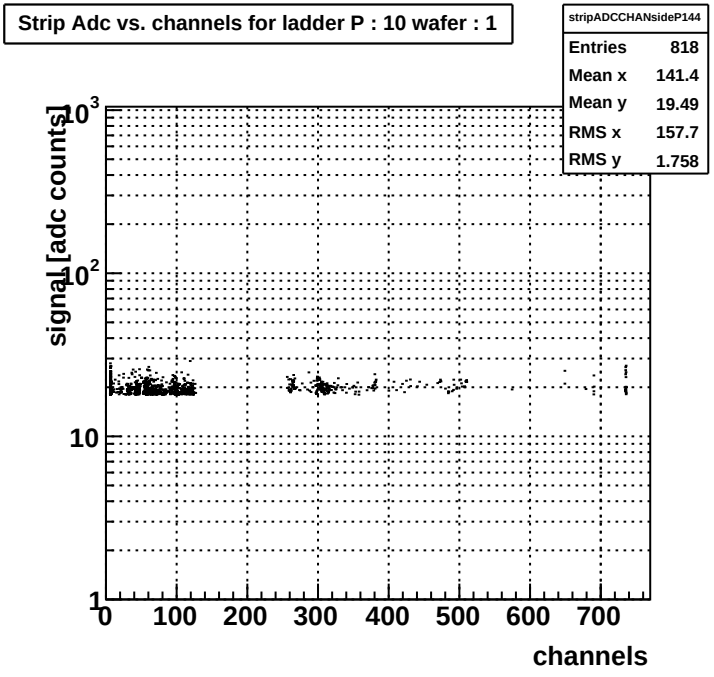

strip ADC for ladder N :9 wafer : 15
adcny
Entries 570
Mean 18.62
RMS 2.992
signal [adc counts]

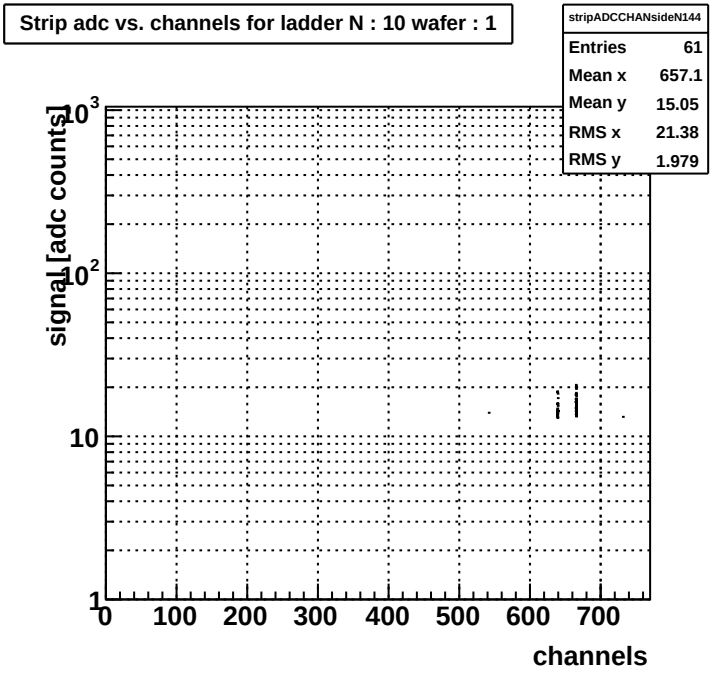

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 50
Mean x 568.9
Mean y 21.12
RMS x 26.22
RMS y 3.824
signal [adc counts]
channels

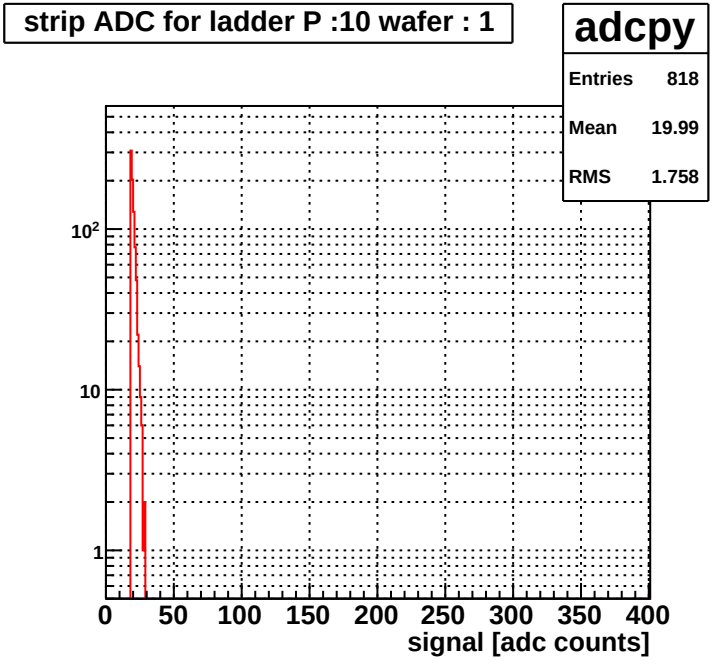

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 16
Mean x 715.9
Mean y 15.19
RMS x 25.57
RMS y 3.127
signal [adc counts]
channels

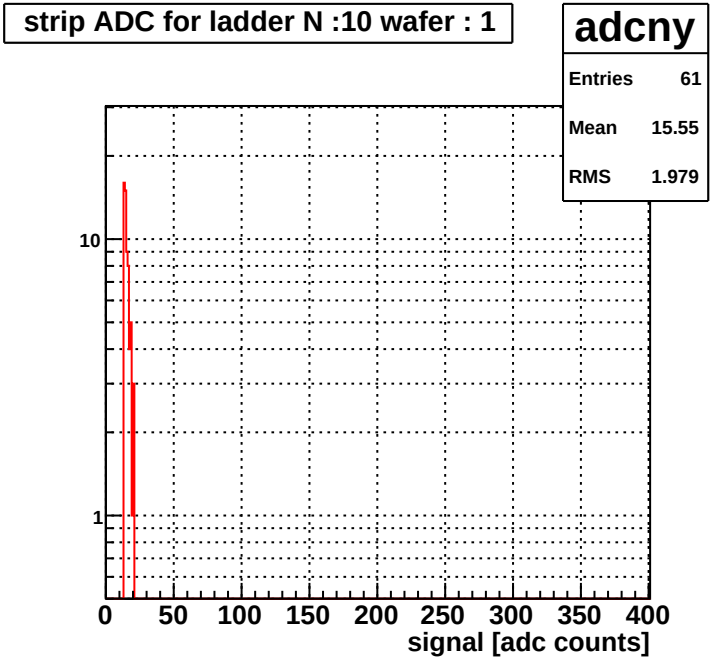

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 50
Mean 21.62
RMS 3.824
signal [adc counts]

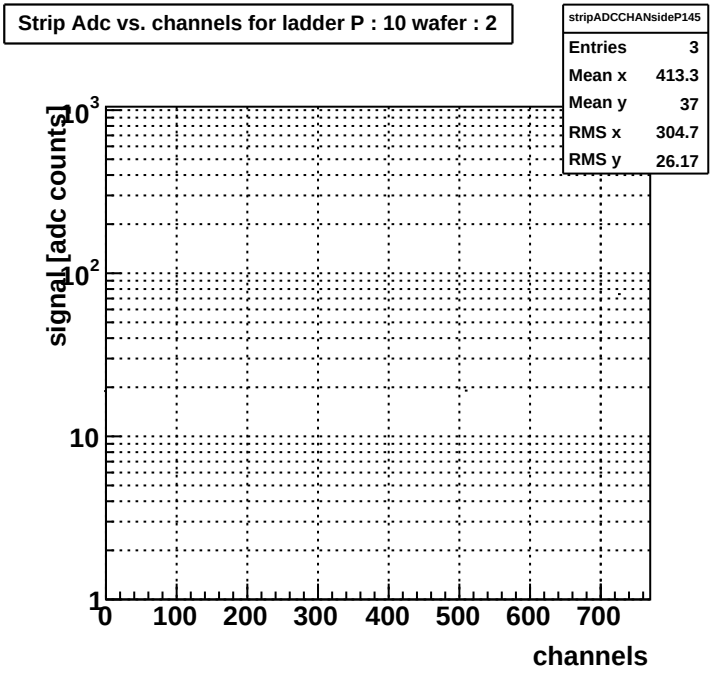

strip ADC for ladder N :9 wafer : 16
adcny
Entries 16
Mean 15.69
RMS 3.127
signal [adc counts]

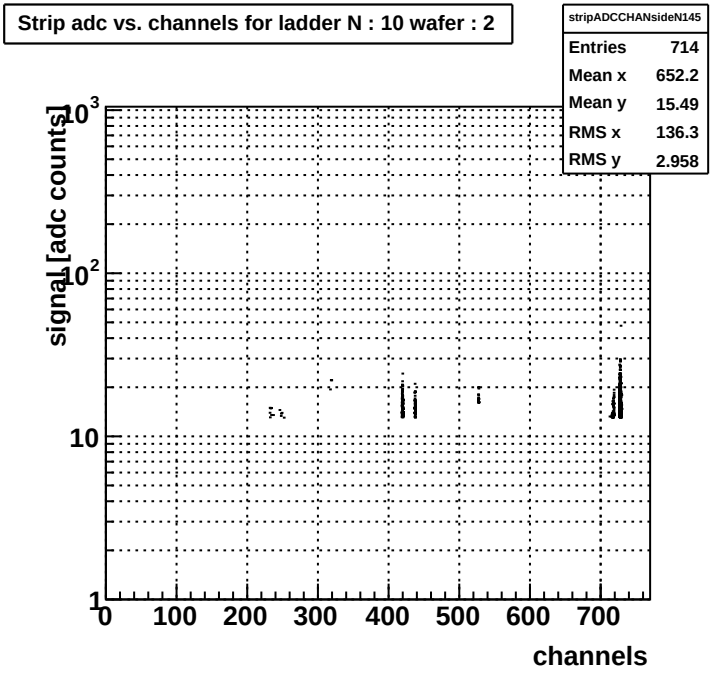

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 818
Mean x 141.4
Mean y 19.49
RMS x 157.7
RMS y 1.758
signal [adc counts]
channels

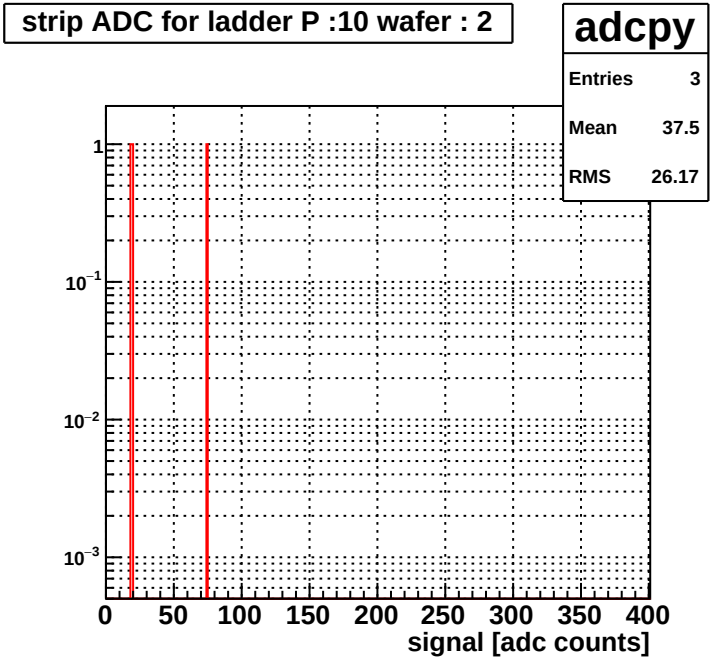

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 61
Mean x 657.1
Mean y 15.05
RMS x 21.38
RMS y 1.979
signal [adc counts]
channels

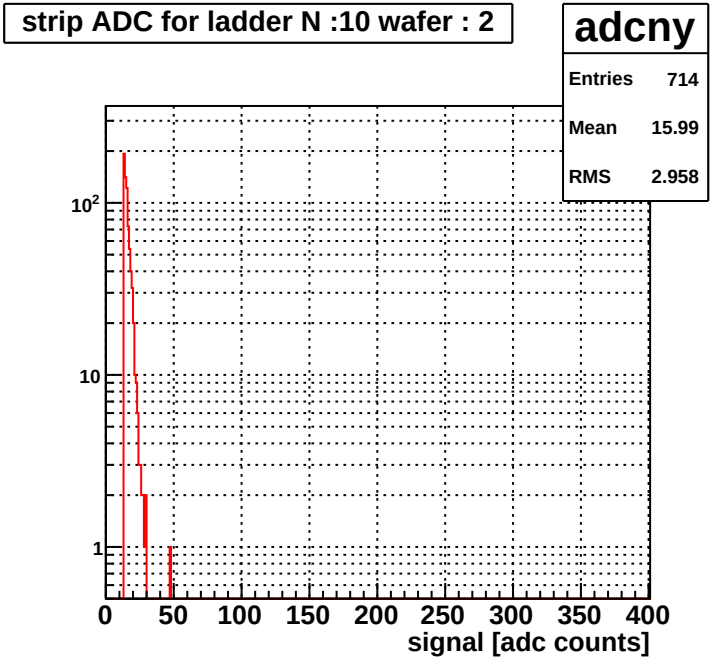

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 818
Mean 19.99
RMS 1.758
signal [adc counts]

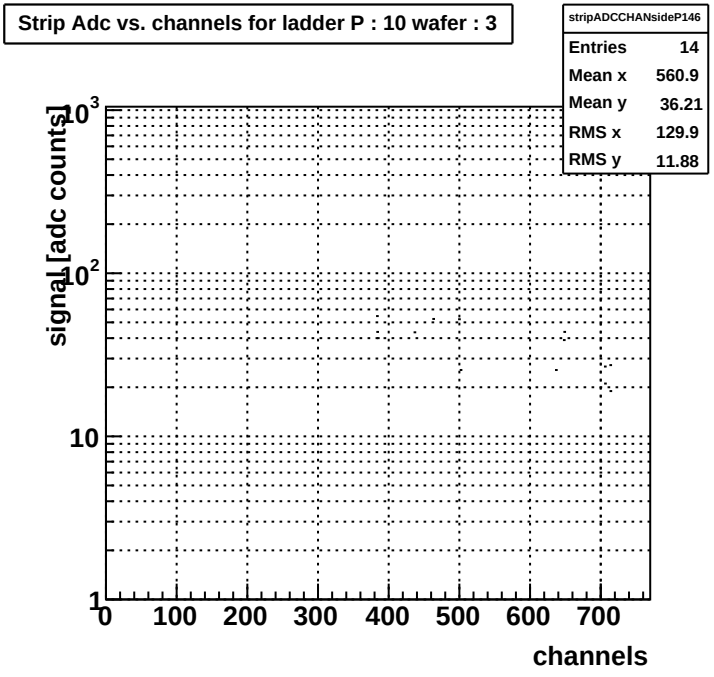

strip ADC for ladder N :10 wafer : 1
adcny
Entries 61
Mean 15.55
RMS 1.979
signal [adc counts]

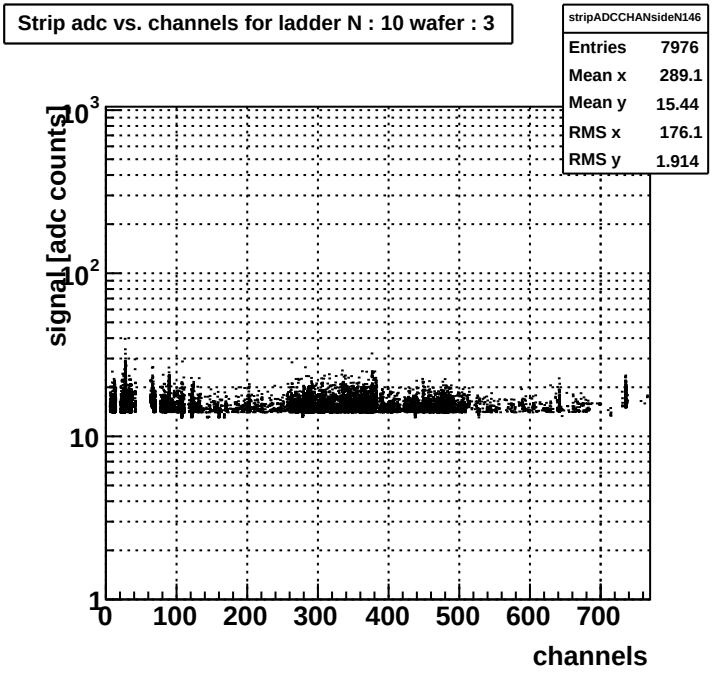

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 3
Mean x 413.3
Mean y 37
RMS x 304.7
RMS y 26.17
signal [adc counts]
channels

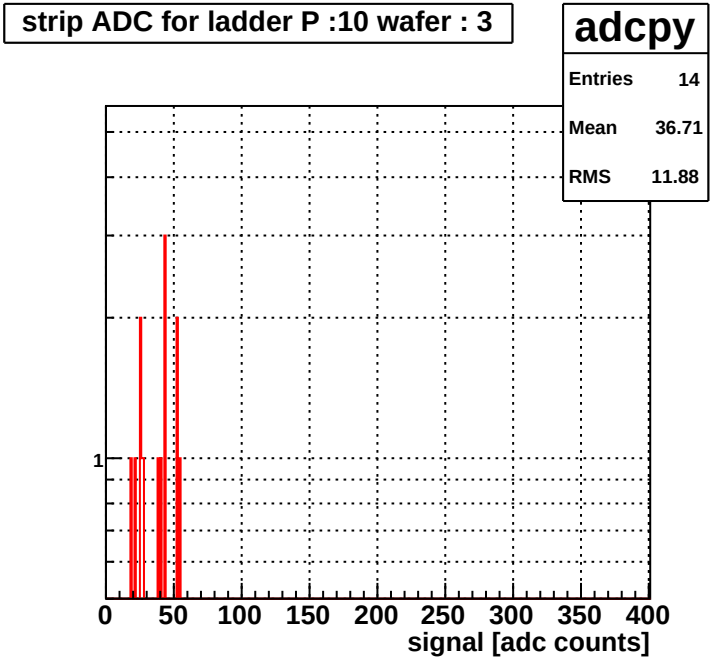

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 714
Mean x 652.2
Mean y 15.49
RMS x 136.3
RMS y 2.958
signal [adc counts]
channels

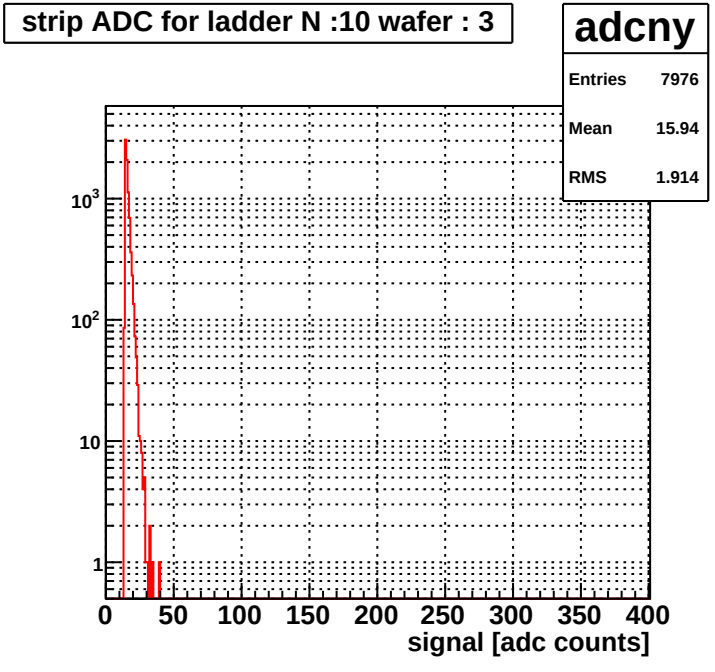

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 3
Mean 37.5
RMS 26.17
signal [adc counts]

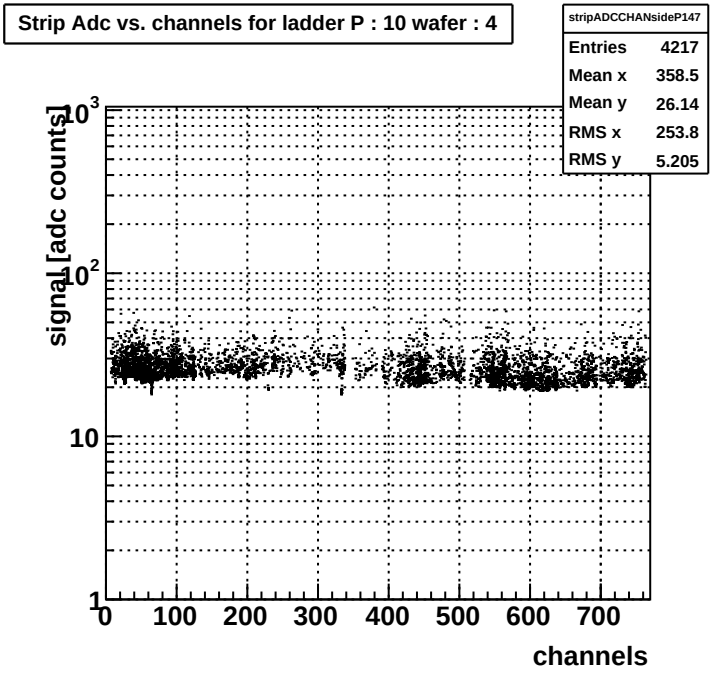

strip ADC for ladder N :10 wafer : 2
adcny
Entries 714
Mean 15.99
RMS 2.958
signal [adc counts]

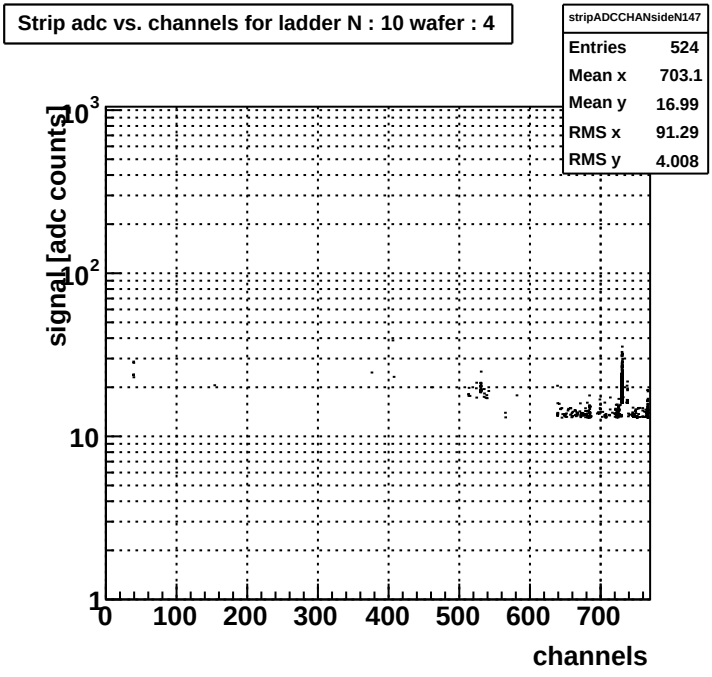

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 14
Mean x 560.9
Mean y 36.21
RMS x 129.9
RMS y 11.88
signal [adc counts]
channels

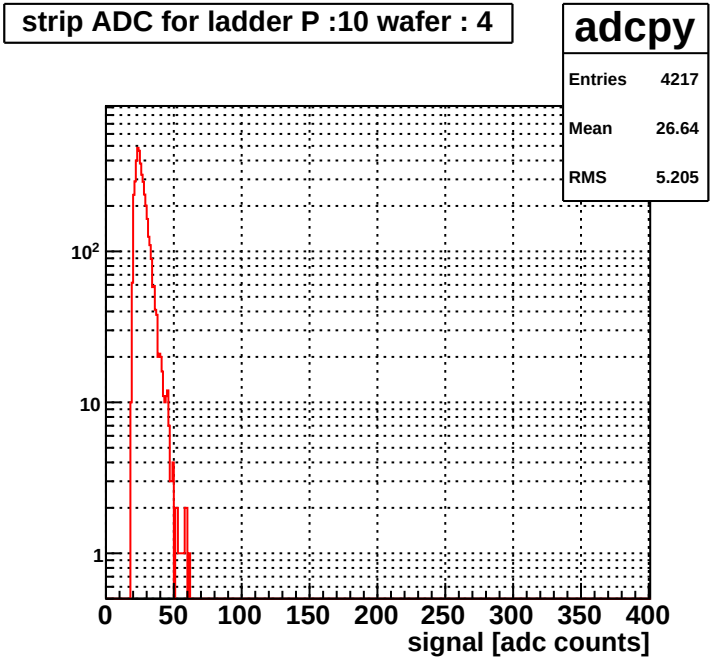

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 7976
Mean x 289.1
Mean y 15.44
RMS x 176.1
RMS y 1.914
signal [adc counts]
channels

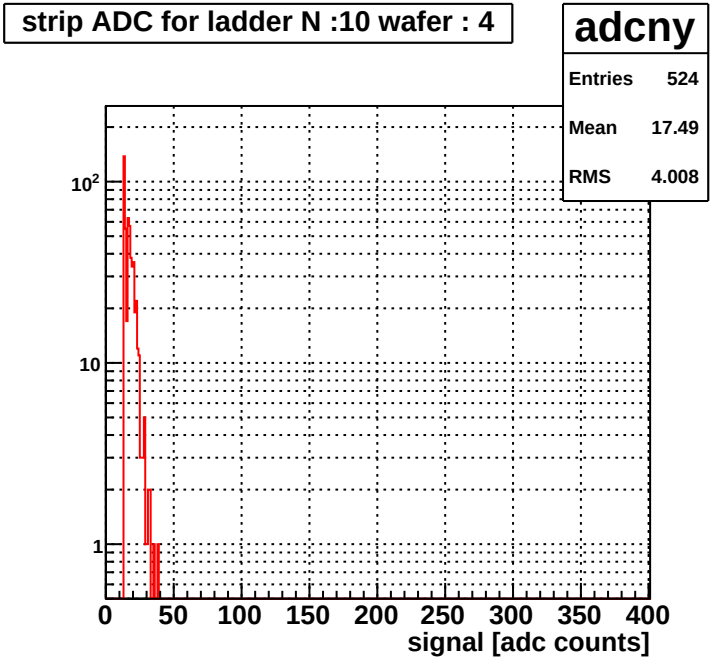

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 14
Mean 36.71
RMS 11.88
signal [adc counts]

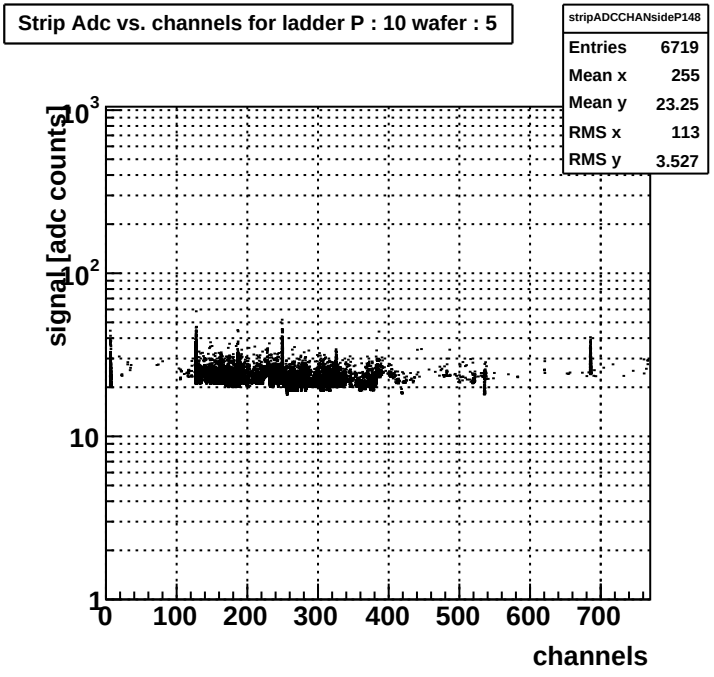

strip ADC for ladder N :10 wafer : 3
adcny
Entries 7976
Mean 15.94
RMS 1.914
signal [adc counts]

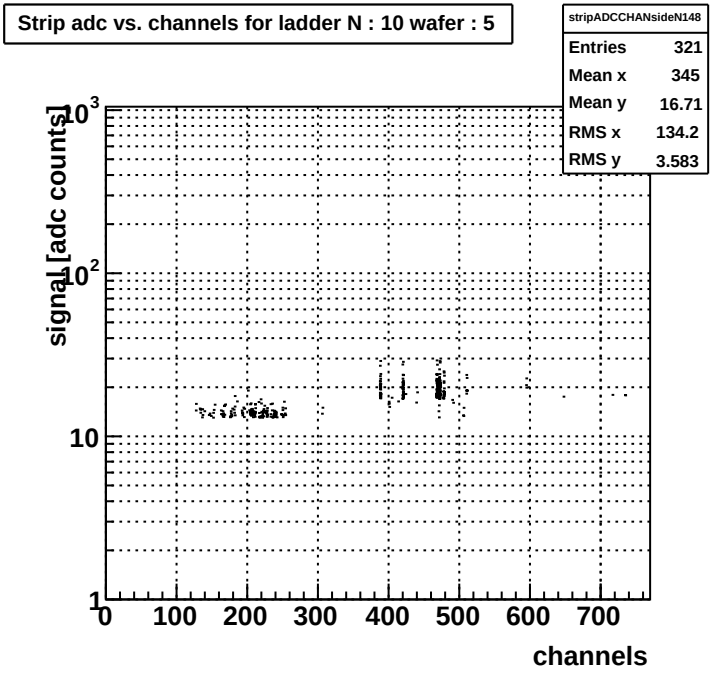

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 4217
Mean x 358.5
Mean y 26.14
RMS x 253.8
RMS y 5.205
signal [adc counts]
channels

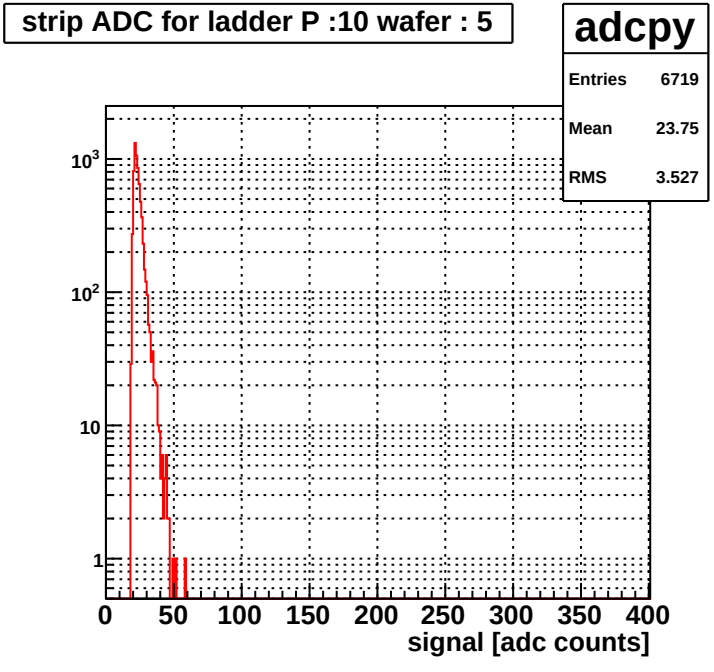

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 524
Mean x 703.1
Mean y 16.99
RMS x 91.29
RMS y 4.008
signal [adc counts]
channels

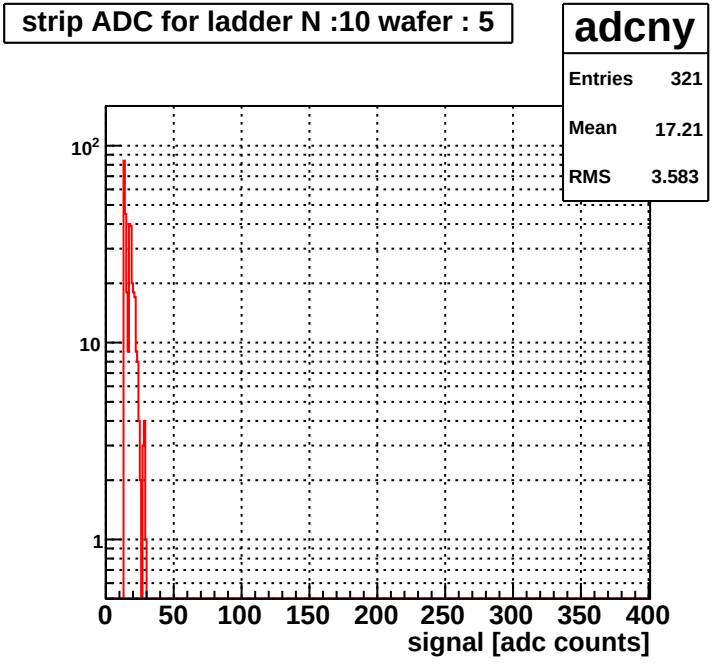

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 4217
Mean 26.64
RMS 5.205
signal [adc counts]

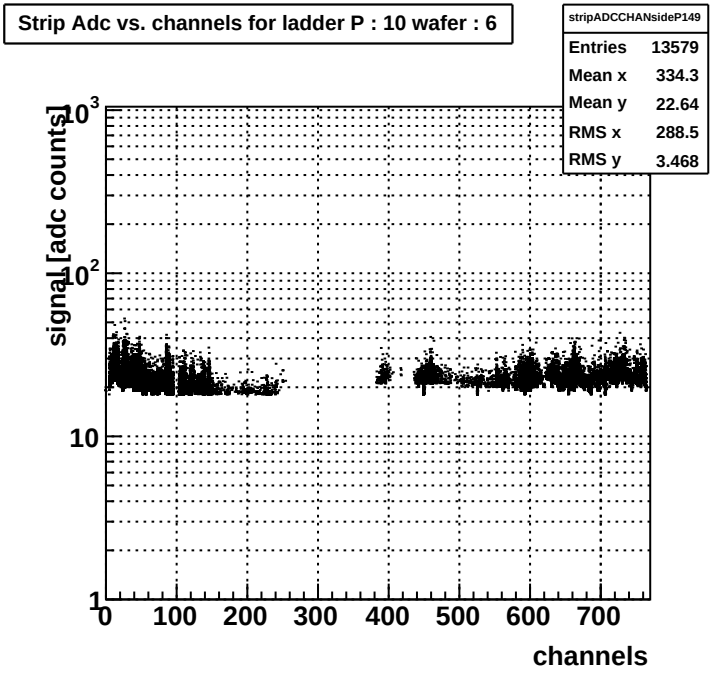

strip ADC for ladder N :10 wafer : 4
adcny
Entries 524
Mean 17.49
RMS 4.008
signal [adc counts]

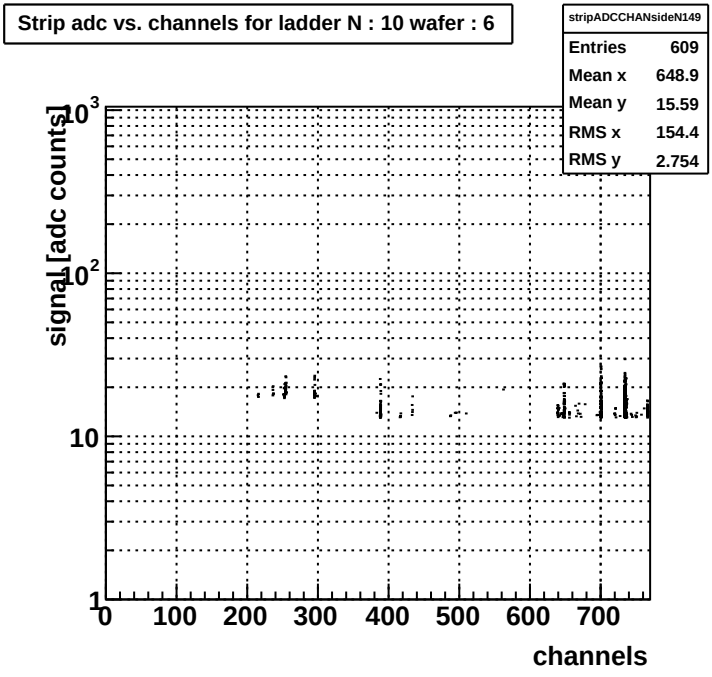

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 6719
Mean x 255
Mean y 23.25
RMS x 113
RMS y 3.527
signal [adc counts]
channels

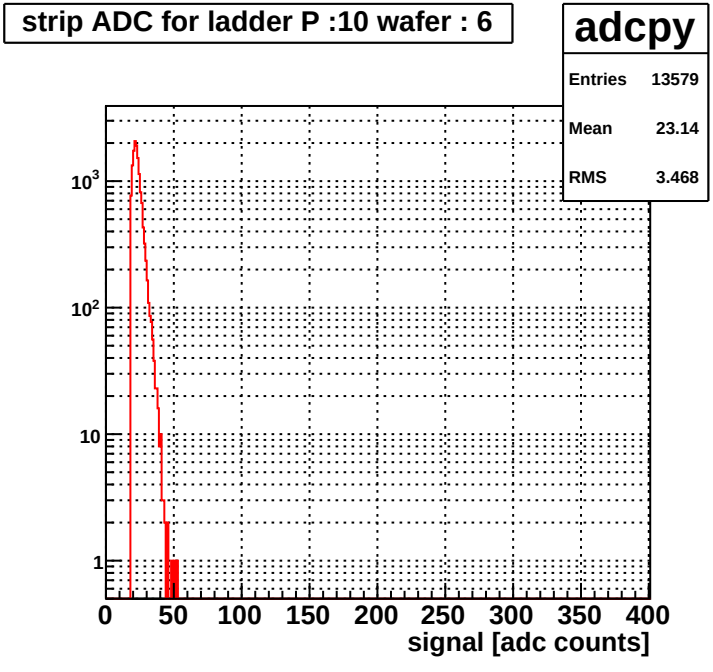

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 321
Mean x 345
Mean y 16.71
RMS x 134.2
RMS y 3.583
signal [adc counts]
channels

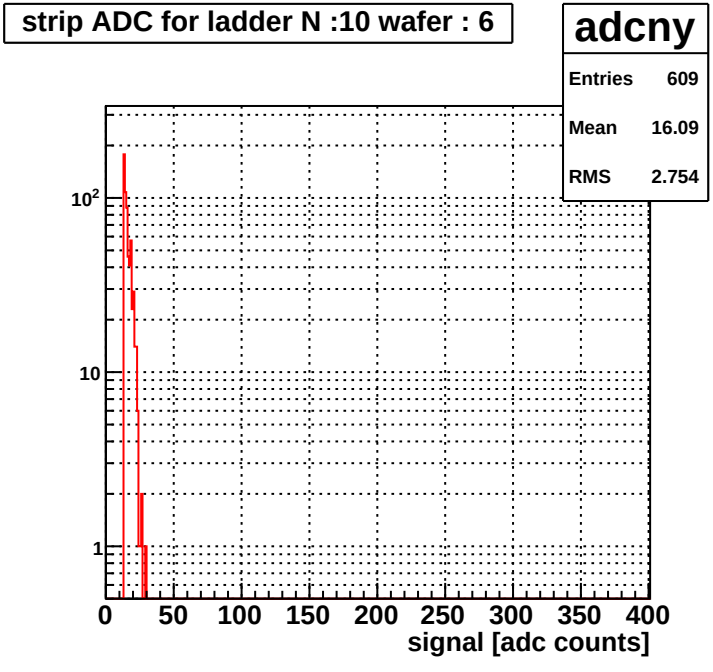

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 6719
Mean 23.75
RMS 3.527
signal [adc counts]

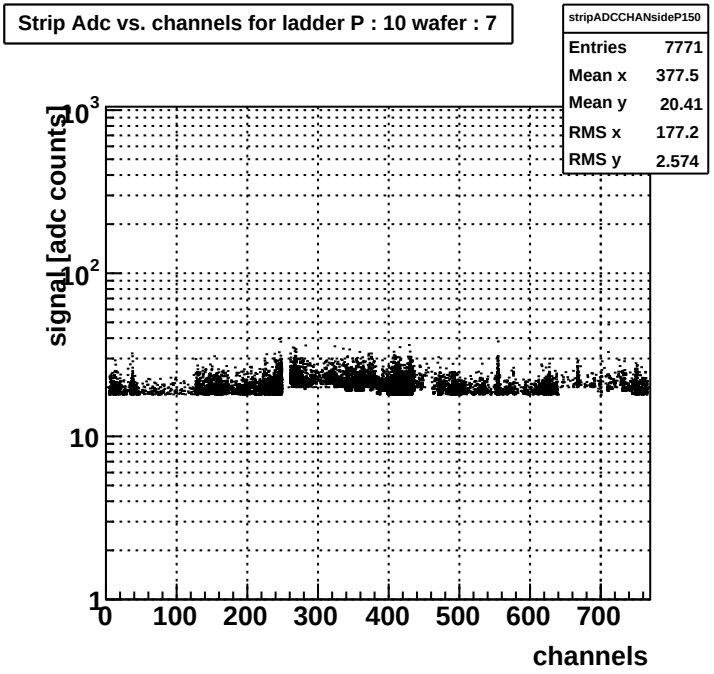

strip ADC for ladder N :10 wafer : 5
adcny
Entries 321
Mean 17.21
RMS 3.583
signal [adc counts]

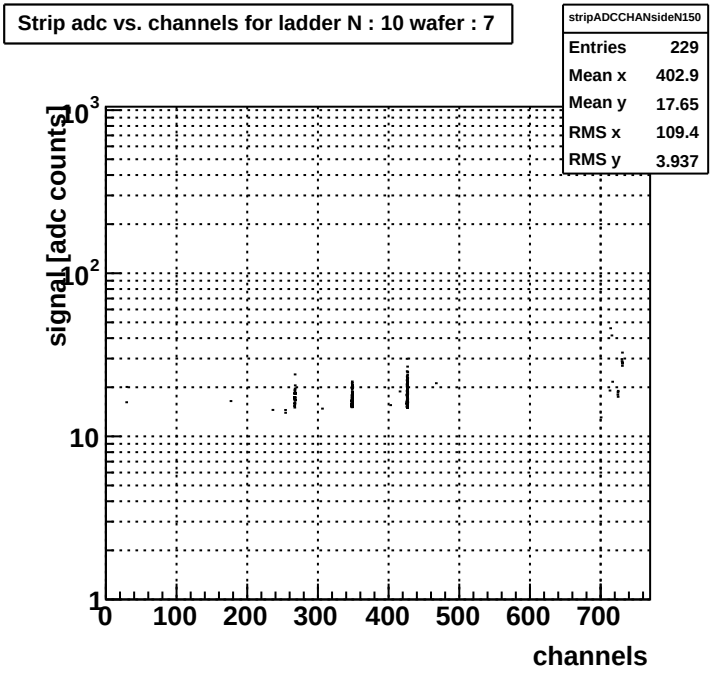

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 13579
Mean x 334.3
Mean y 22.64
RMS x 288.5
RMS y 3.468
signal [adc counts]
channels

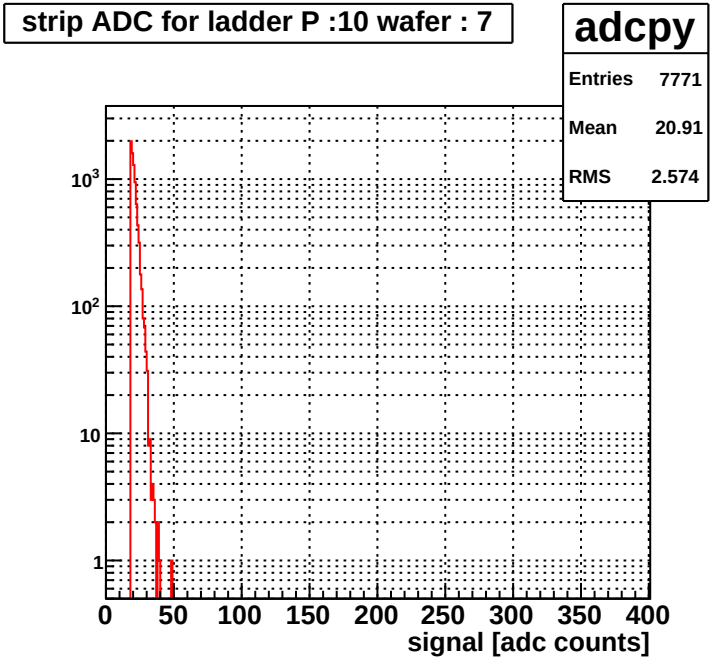

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 609
Mean x 648.9
Mean y 15.59
RMS x 154.4
RMS y 2.754
signal [adc counts]
channels

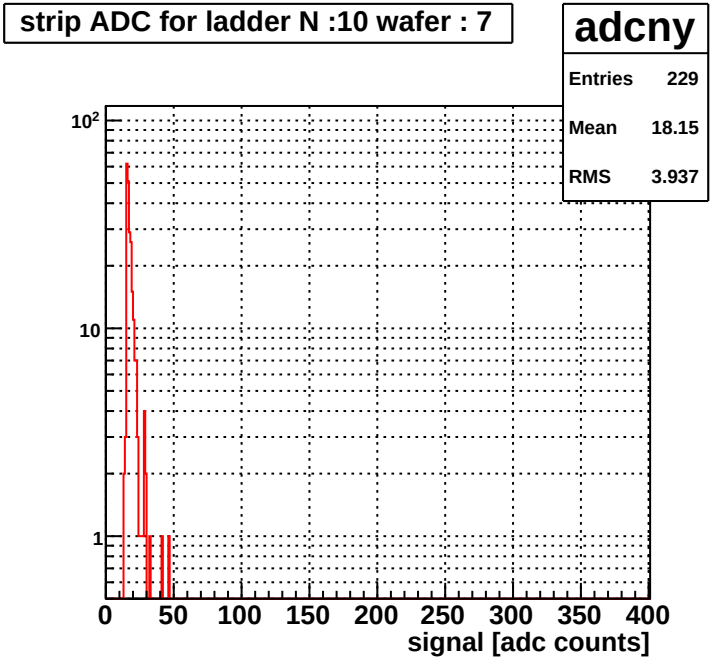

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 13579
Mean 23.14
RMS 3.468
signal [adc counts]

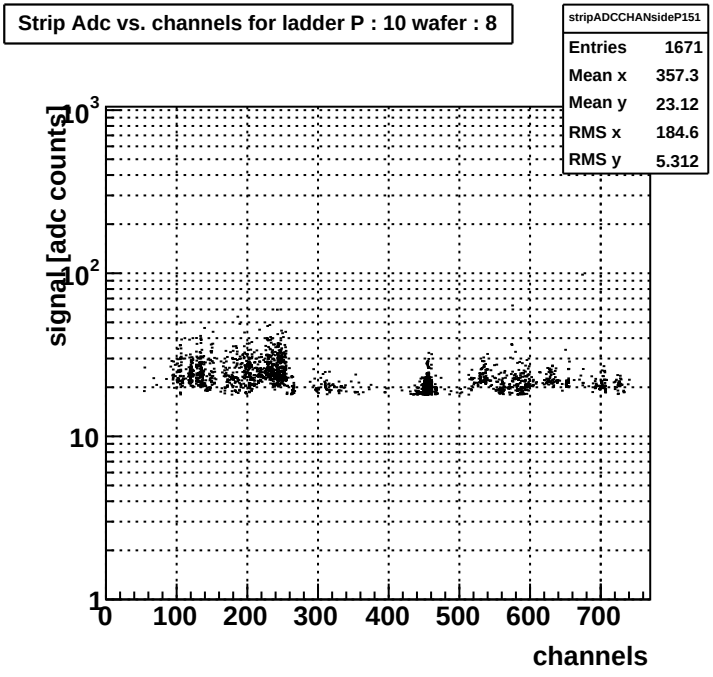

strip ADC for ladder N :10 wafer : 6
adcny
Entries 609
Mean 16.09
RMS 2.754
signal [adc counts]

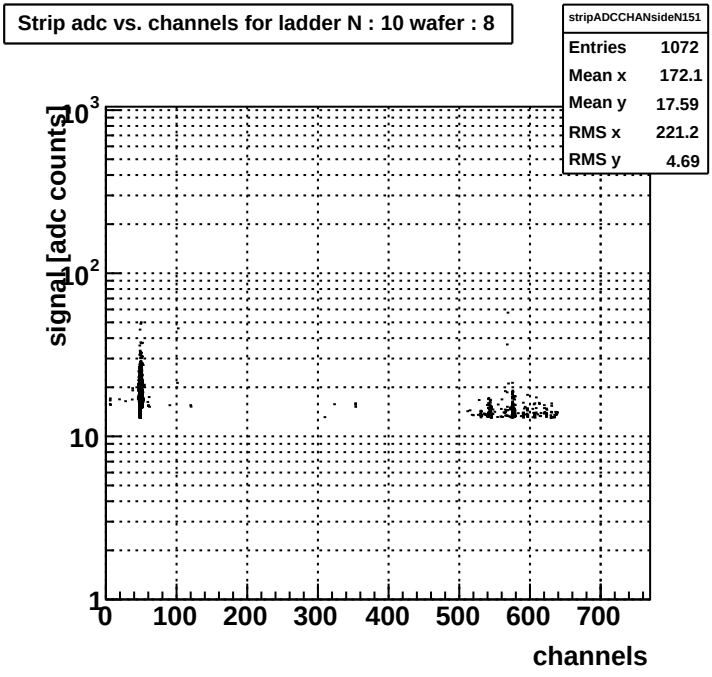

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 7771
Mean x 377.5
Mean y 20.41
RMS x 177.2
RMS y 2.574
signal [adc counts]
channels

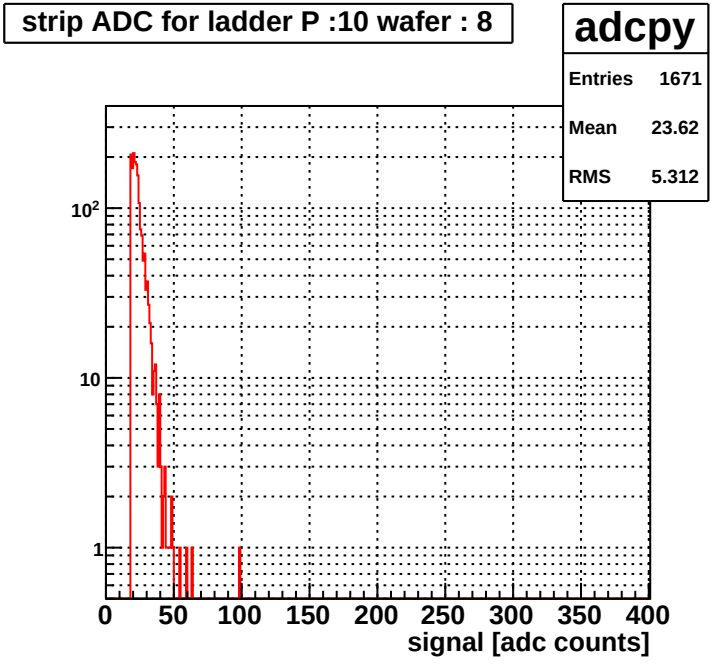

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 229
Mean x 402.9
Mean y 17.65
RMS x 109.4
RMS y 3.937
signal [adc counts]
channels

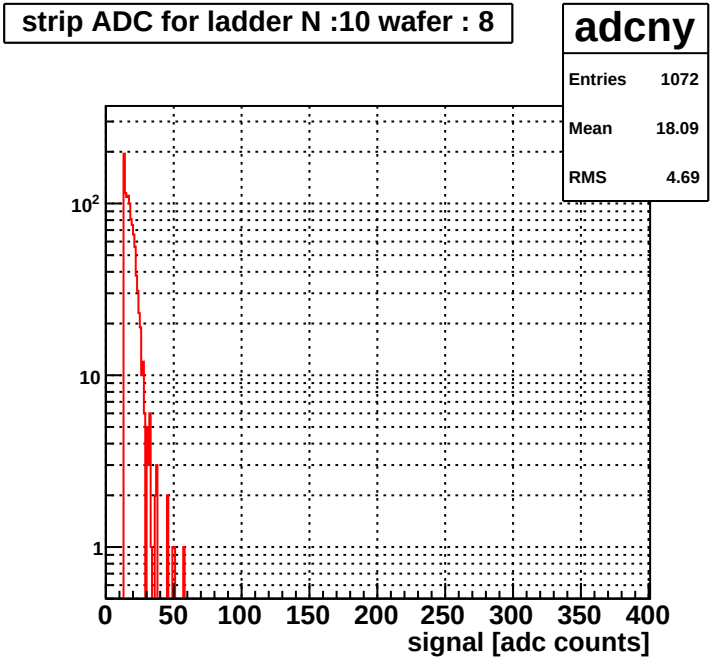

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 7771
Mean 20.91
RMS 2.574
signal [adc counts]

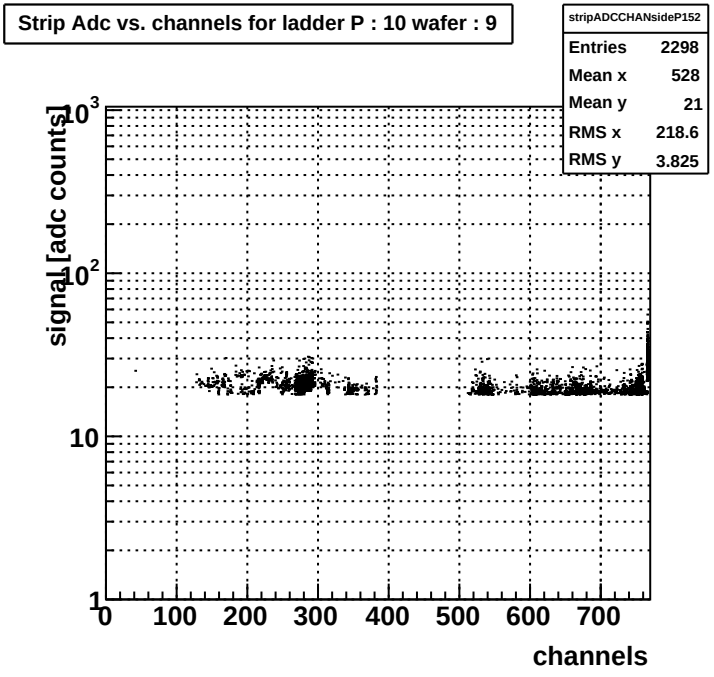

strip ADC for ladder N :10 wafer : 7
adcny
Entries 229
Mean 18.15
RMS 3.937
signal [adc counts]

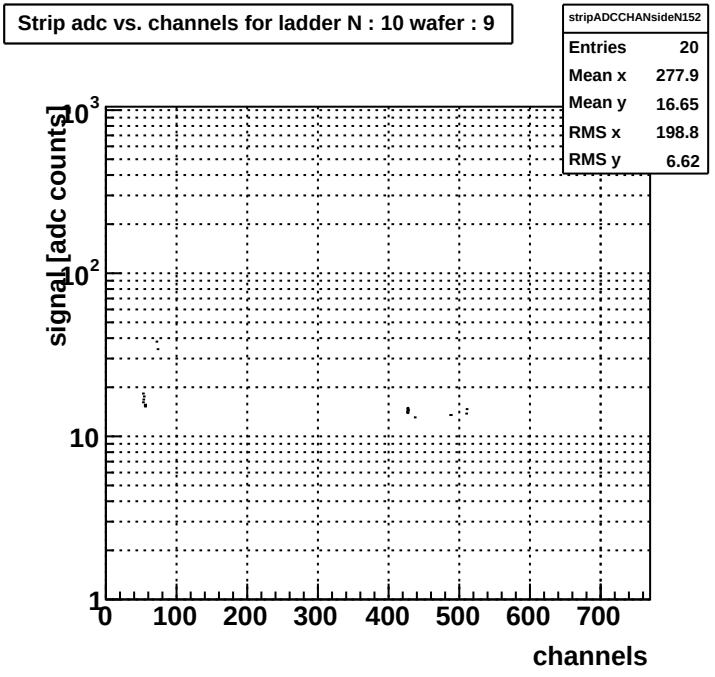

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 1671
Mean x 357.3
Mean y 23.12
RMS x 184.6
RMS y 5.312
signal [adc counts]
channels

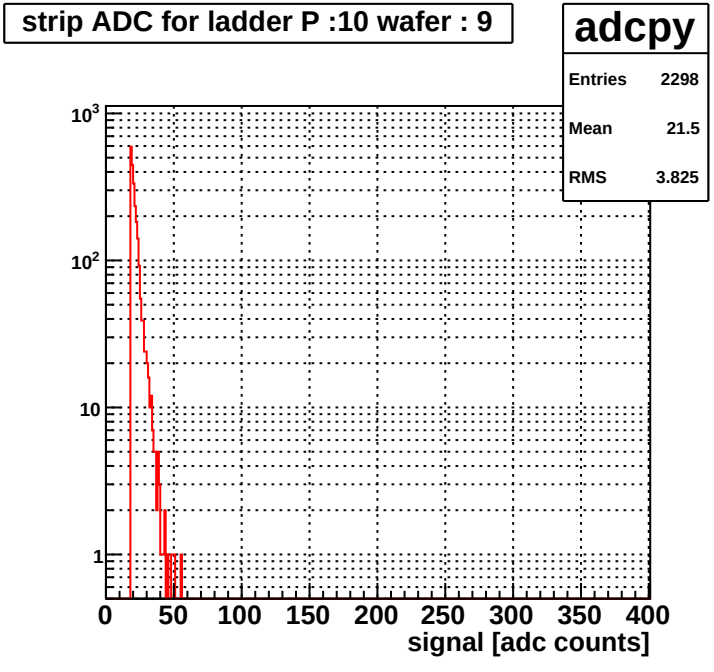

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 1072
Mean x 172.1
Mean y 17.59
RMS x 221.2
RMS y 4.69
signal [adc counts]
channels

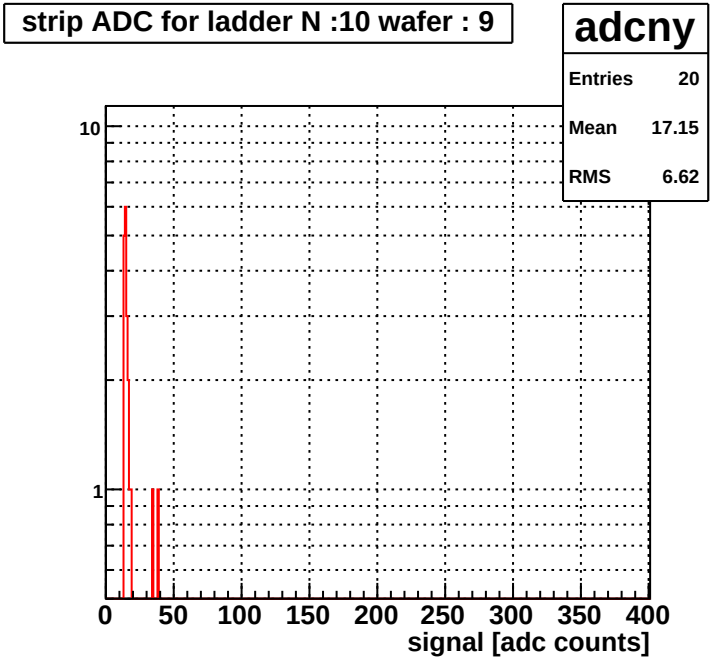

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 1671
Mean 23.62
RMS 5.312
signal [adc counts]

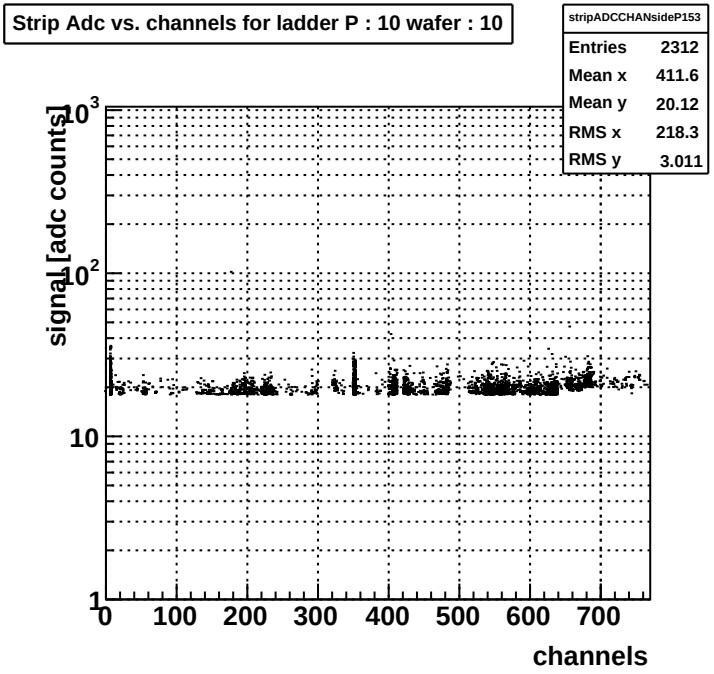

strip ADC for ladder N :10 wafer : 8
adcny
Entries 1072
Mean 18.09
RMS 4.69
signal [adc counts]

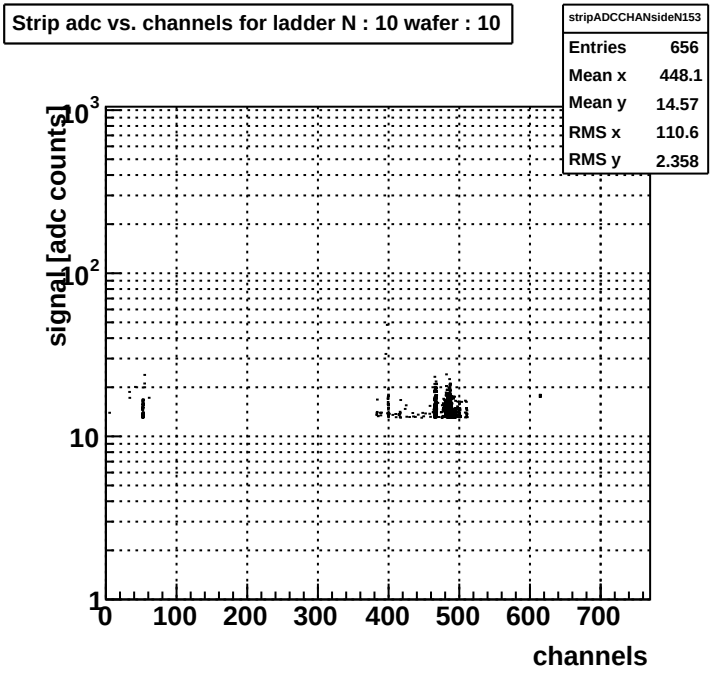

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 2298
Mean x 528
Mean y 21
RMS x 218.6
RMS y 3.825
signal [adc counts]
channels

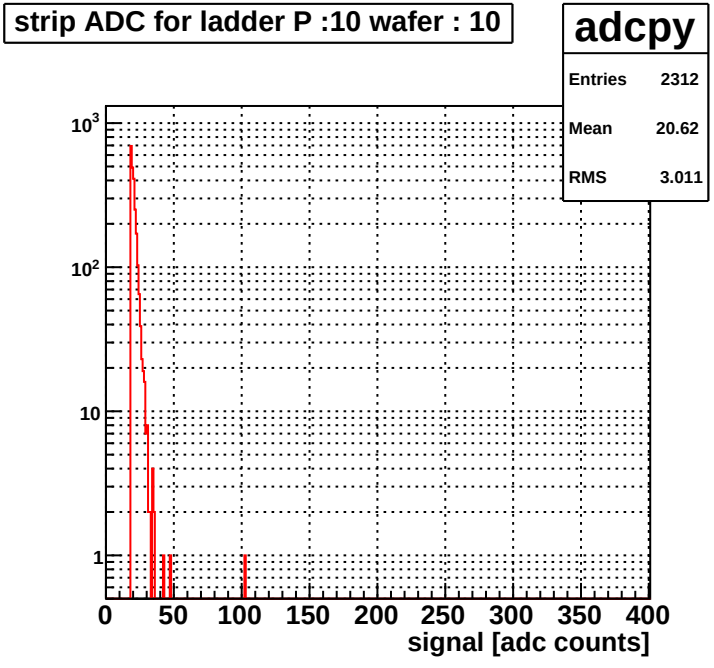

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 20
Mean x 277.9
Mean y 16.65
RMS x 198.8
RMS y 6.62
signal [adc counts]
channels

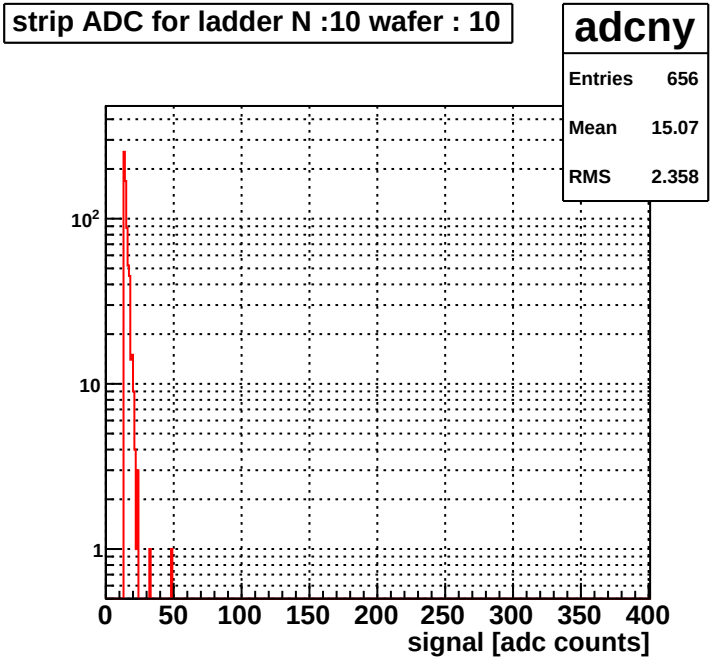

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 2298
Mean 21.5
RMS 3.825
signal [adc counts]

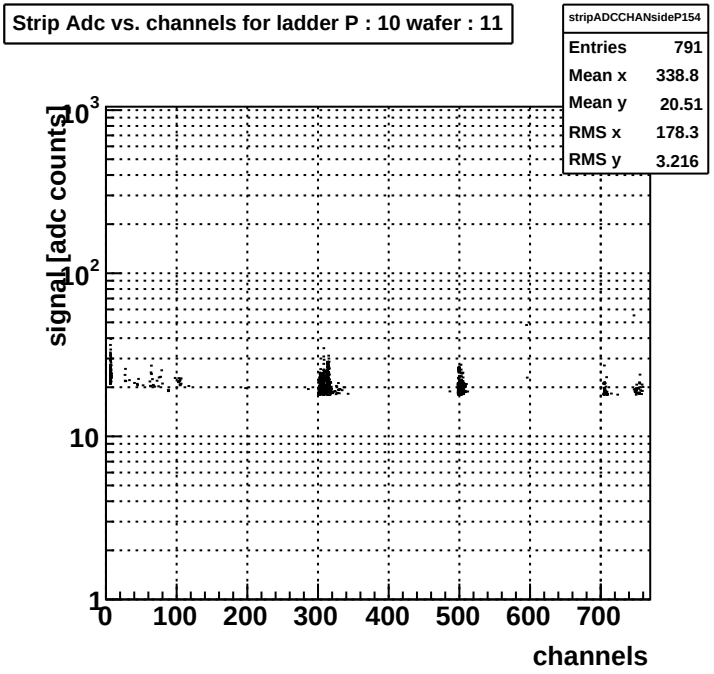

strip ADC for ladder N :10 wafer : 9
adcny
Entries 20
Mean 17.15
RMS 6.62
signal [adc counts]

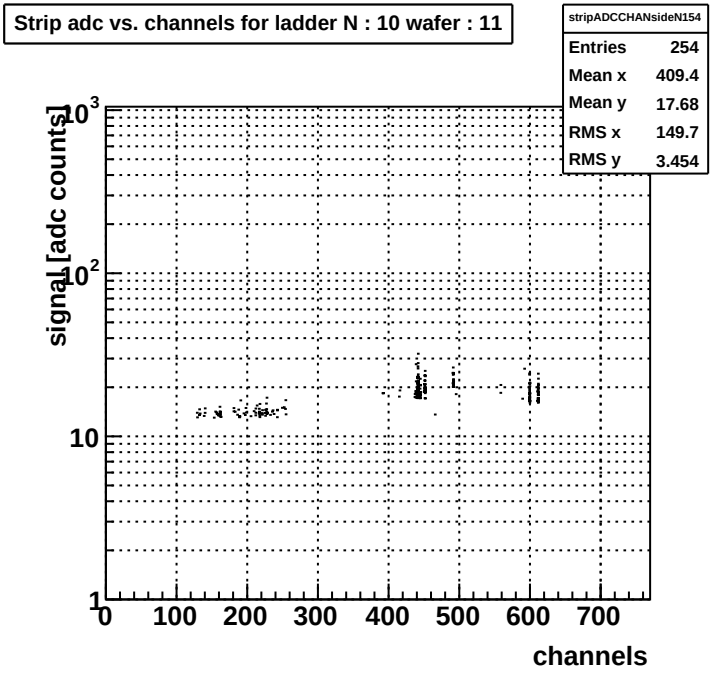

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 2312
Mean x 411.6
Mean y 20.12
RMS x 218.3
RMS y 3.011
signal [adc counts]
channels

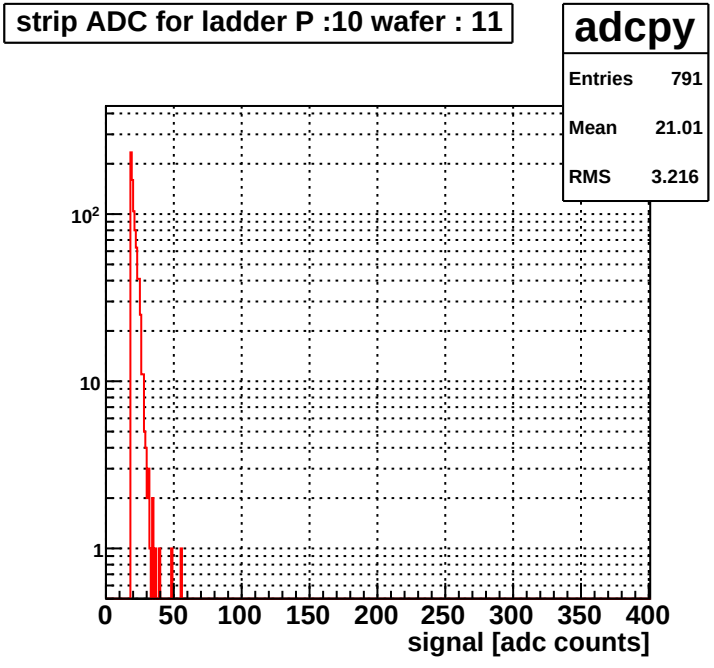

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 656
Mean x 448.1
Mean y 14.57
RMS x 110.6
RMS y 2.358
signal [adc counts]
channels

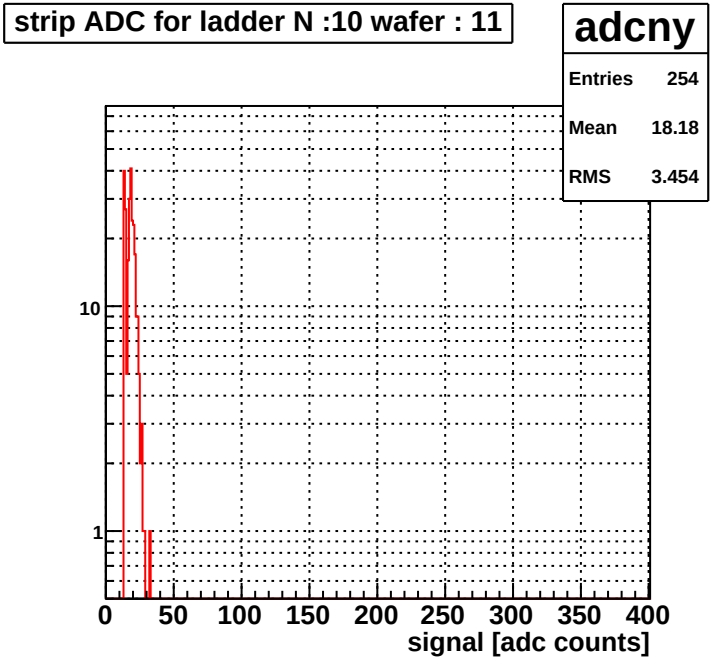

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 2312
Mean 20.62
RMS 3.011
signal [adc counts]

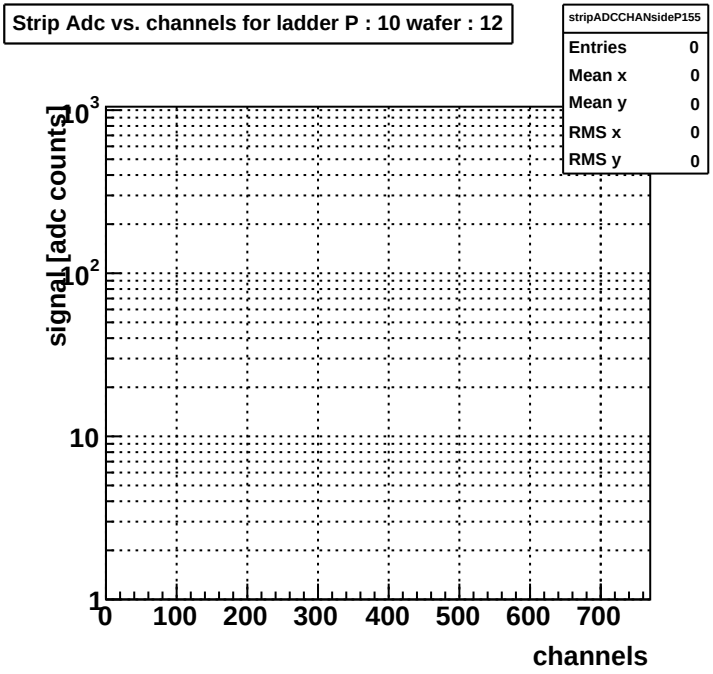

strip ADC for ladder N :10 wafer : 10
adcny
Entries 656
Mean 15.07
RMS 2.358
signal [adc counts]

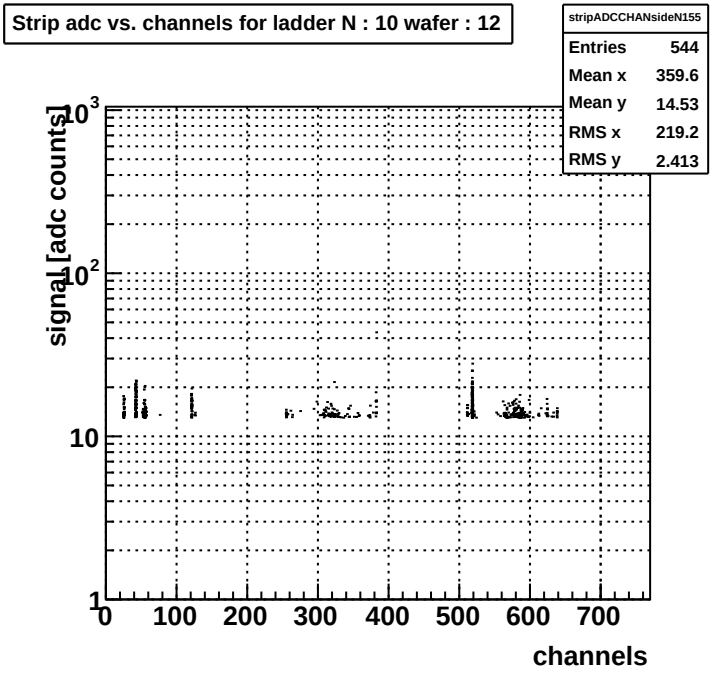

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 791
Mean x 338.8
Mean y 20.51
RMS x 178.3
RMS y 3.216
signal [adc counts]
channels

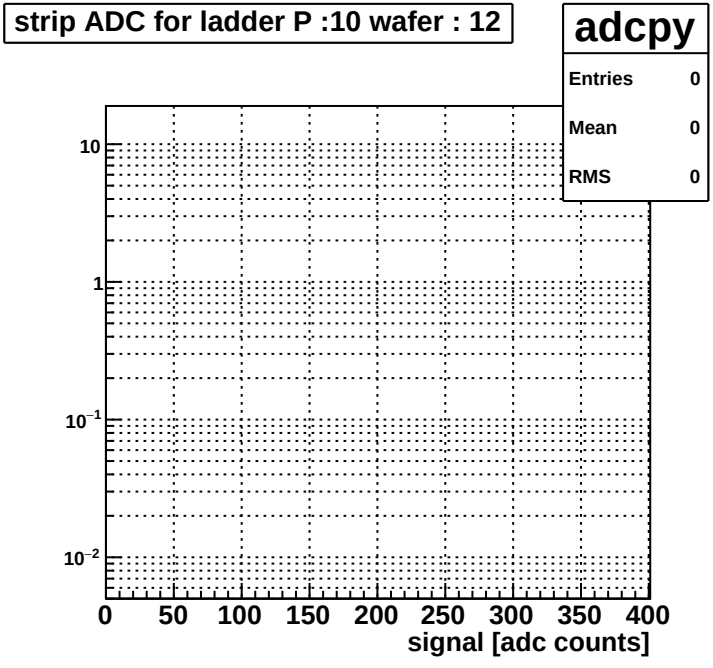

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 254
Mean x 409.4
Mean y 17.68
RMS x 149.7
RMS y 3.454
signal [adc counts]
channels

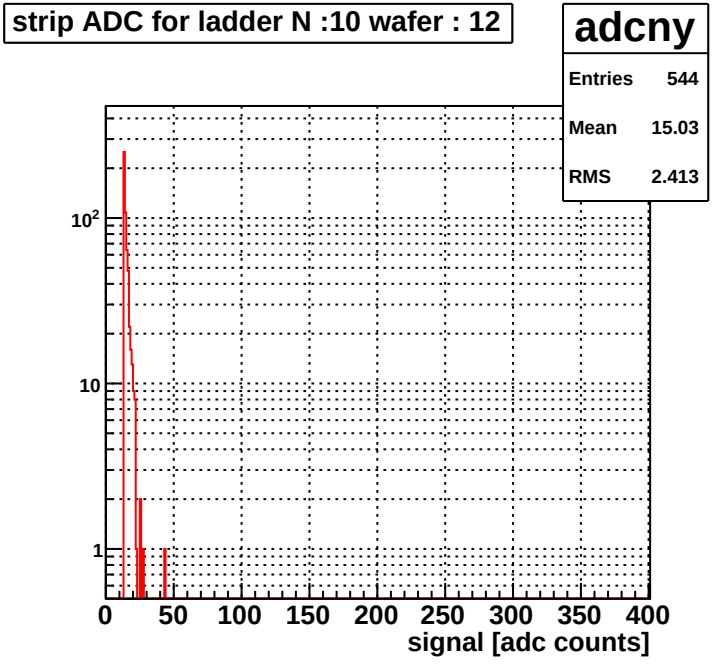

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 791
Mean 21.01
RMS 3.216
signal [adc counts]

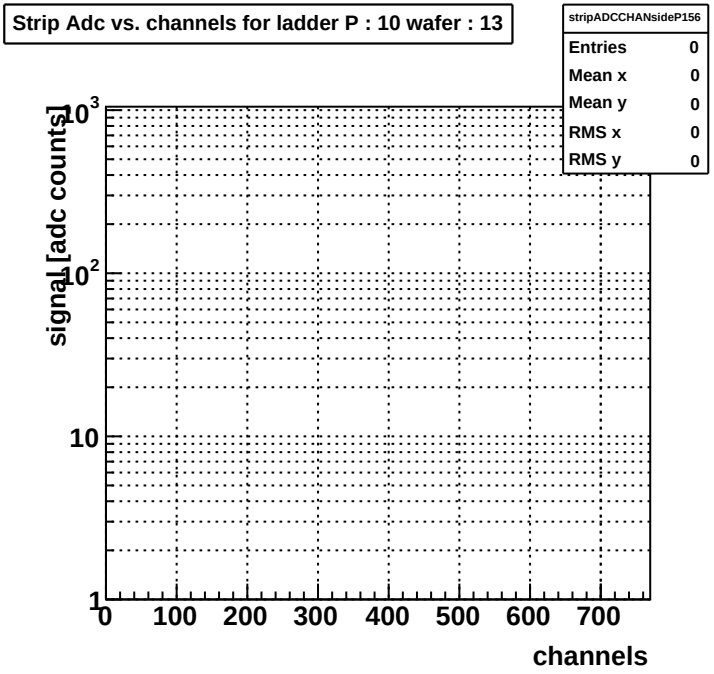

strip ADC for ladder N :10 wafer : 11
adcny
Entries 254
Mean 18.18
RMS 3.454
signal [adc counts]

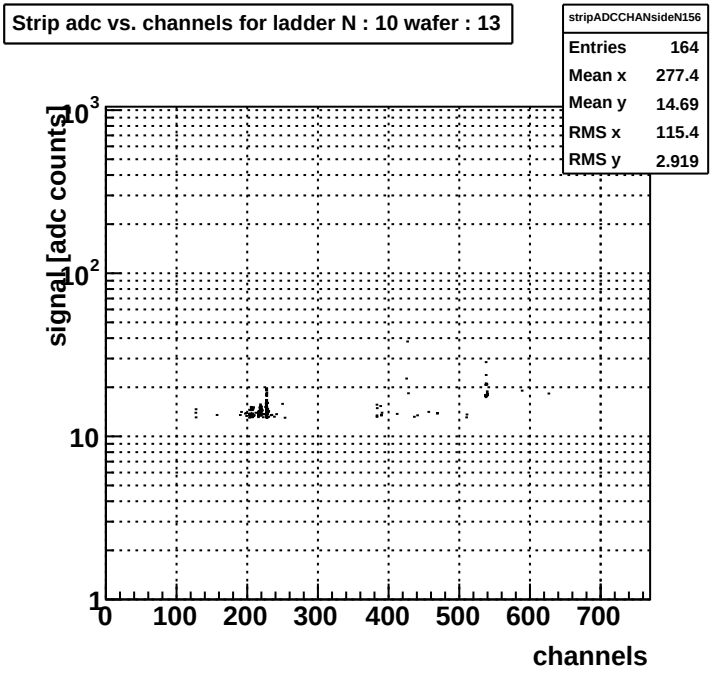

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

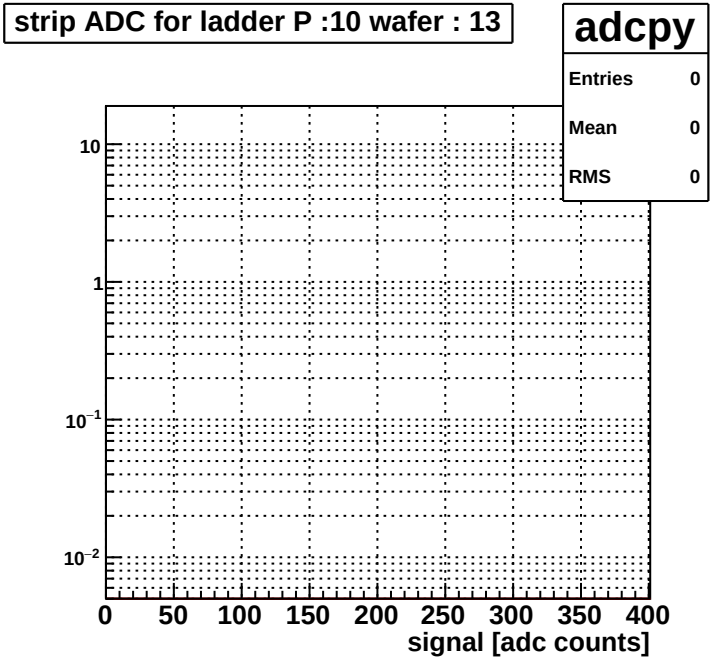

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 544
Mean x 359.6
Mean y 14.53
RMS x 219.2
RMS y 2.413
signal [adc counts]
channels

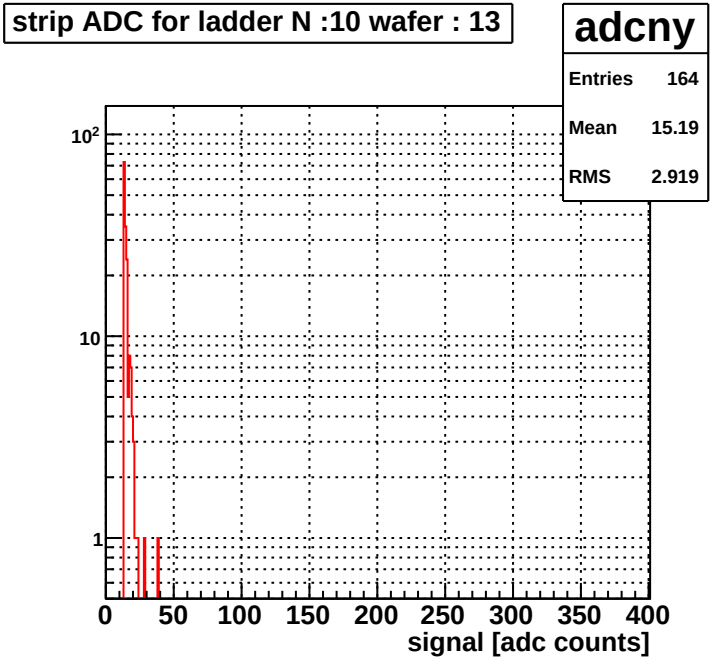

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

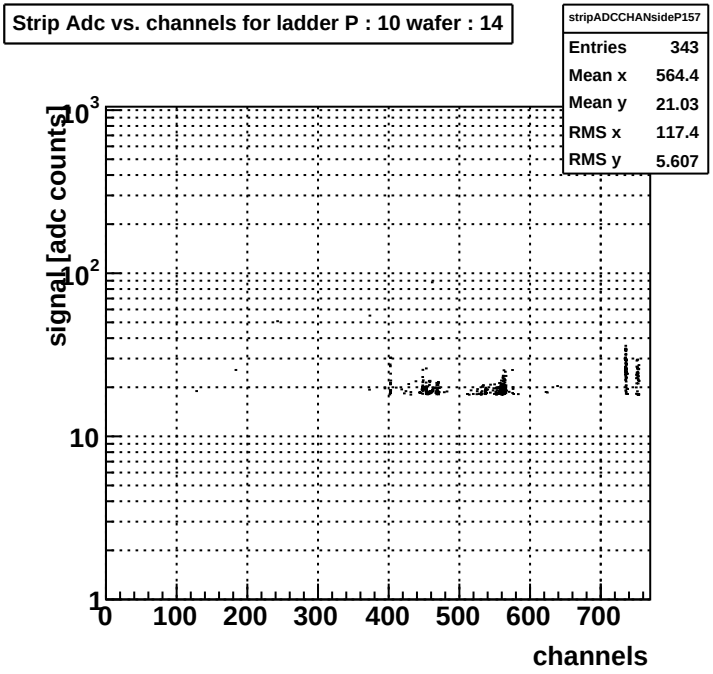

strip ADC for ladder N :10 wafer : 12
adcny
Entries 544
Mean 15.03
RMS 2.413
signal [adc counts]

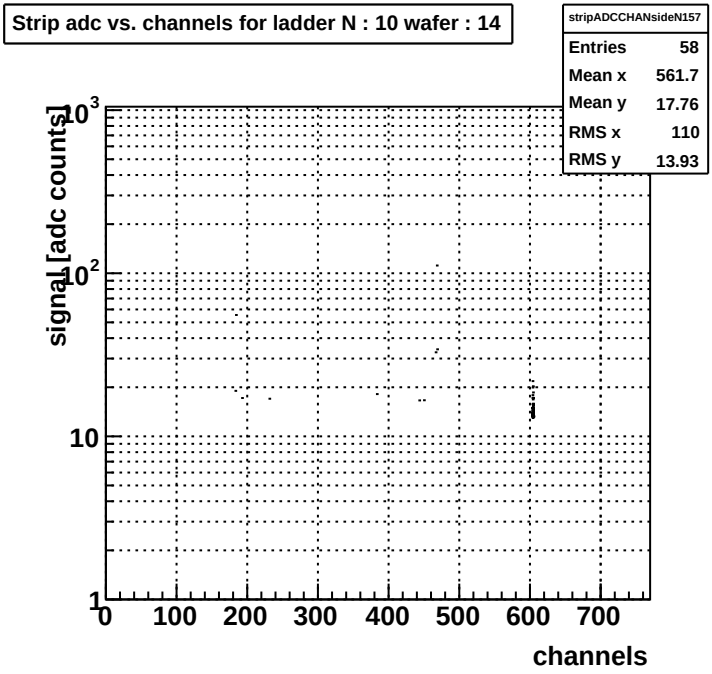

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

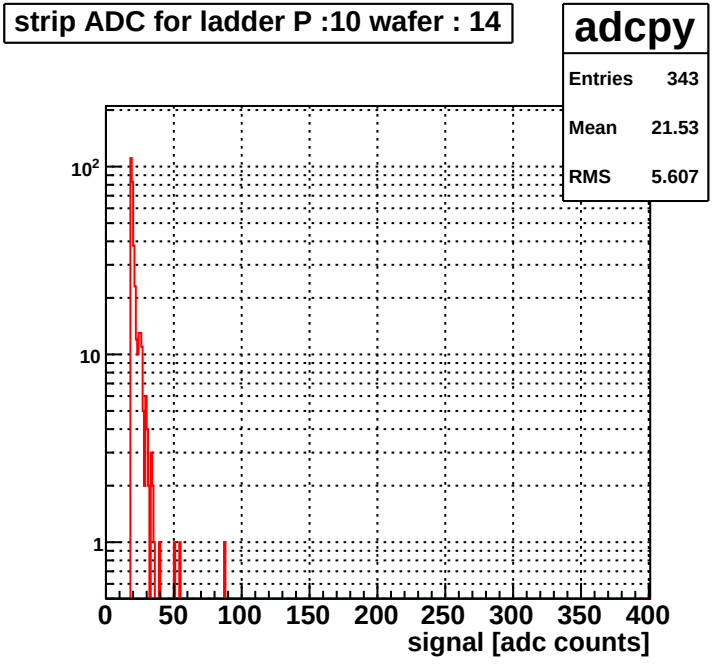

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 164
Mean x 277.4
Mean y 14.69
RMS x 115.4
RMS y 2.919
signal [adc counts]
channels

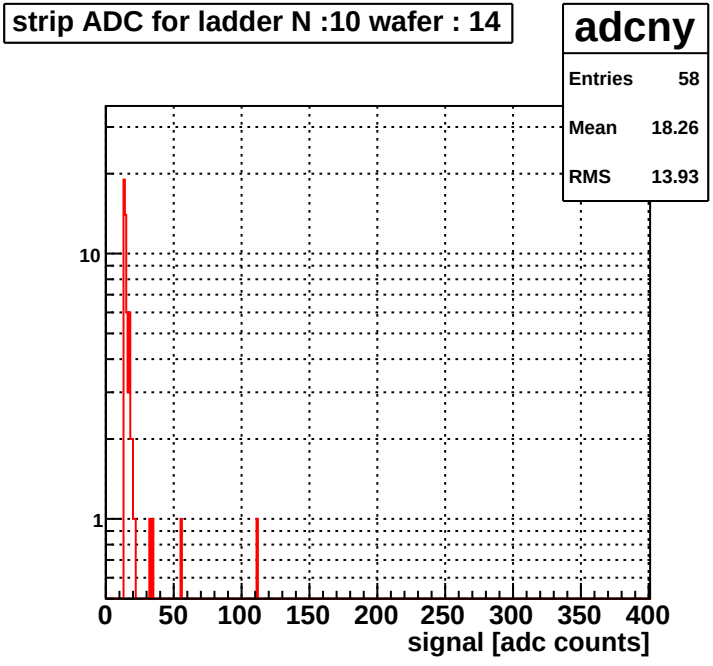

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

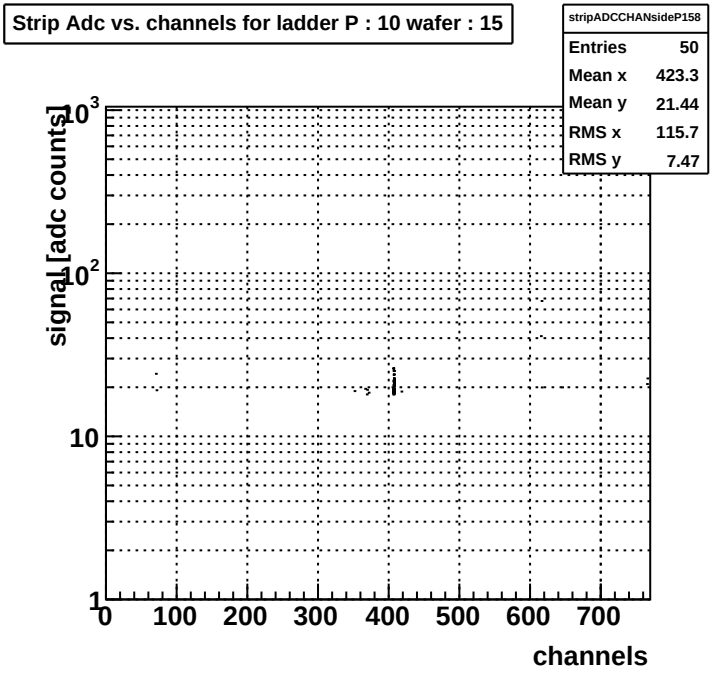

strip ADC for ladder N :10 wafer : 13
adcny
Entries 164
Mean 15.19
RMS 2.919
signal [adc counts]

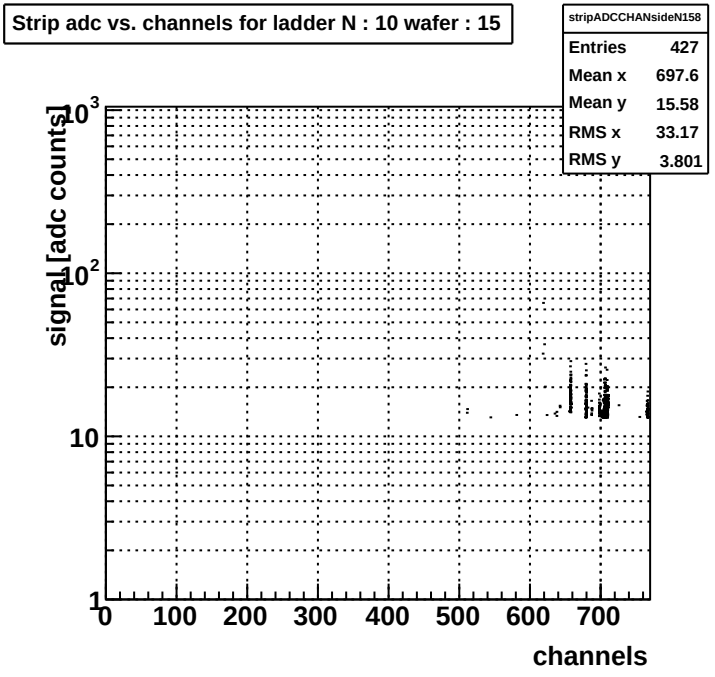

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 343
Mean x 564.4
Mean y 21.03
RMS x 117.4
RMS y 5.607
signal [adc counts]
channels

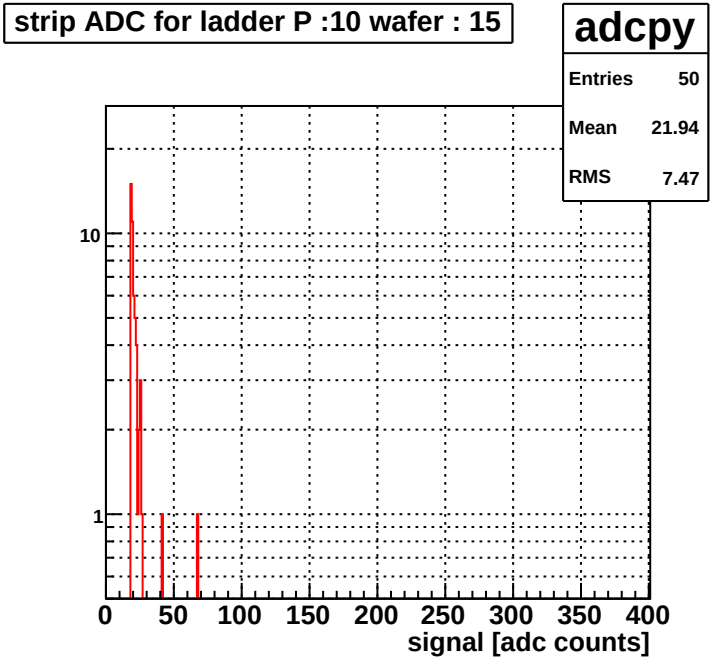

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 58
Mean x 561.7
Mean y 17.76
RMS x 110
RMS y 13.93
signal [adc counts]
channels

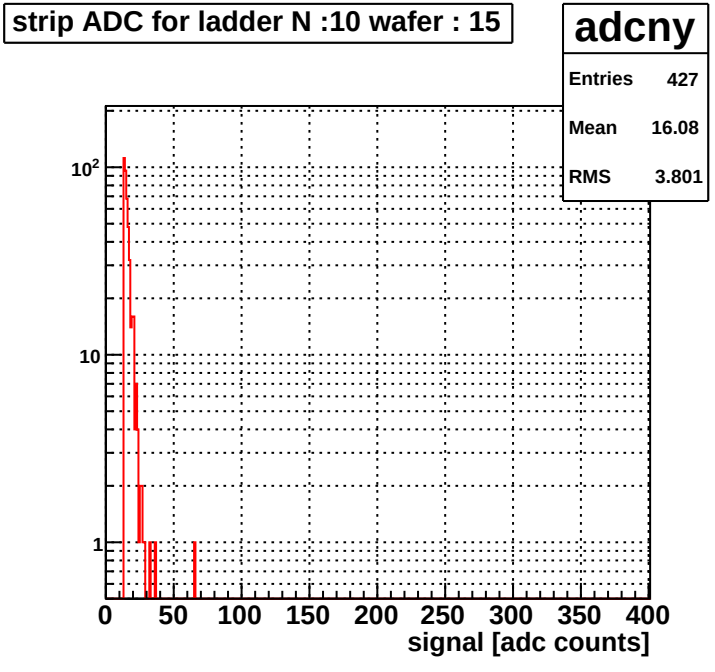

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 343
Mean 21.53
RMS 5.607
signal [adc counts]

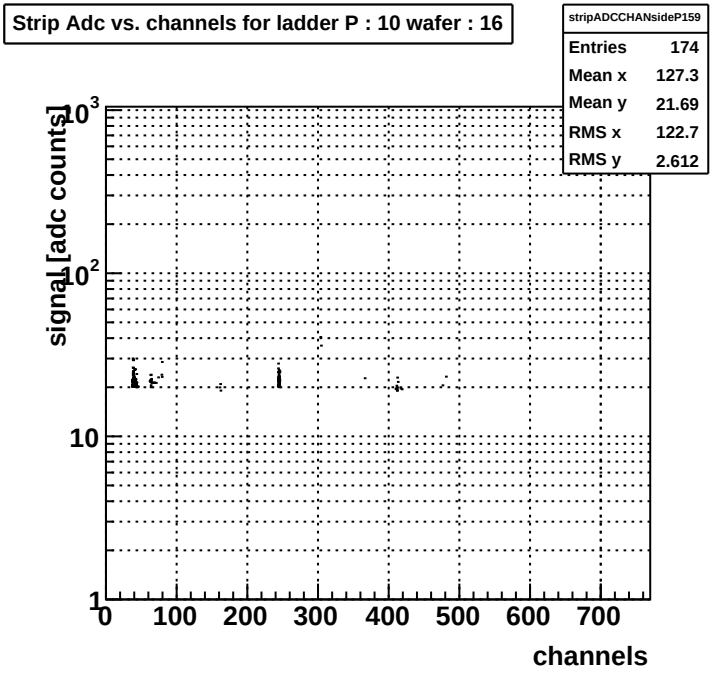

strip ADC for ladder N :10 wafer : 14
adcny
Entries 58
Mean 18.26
RMS 13.93
signal [adc counts]

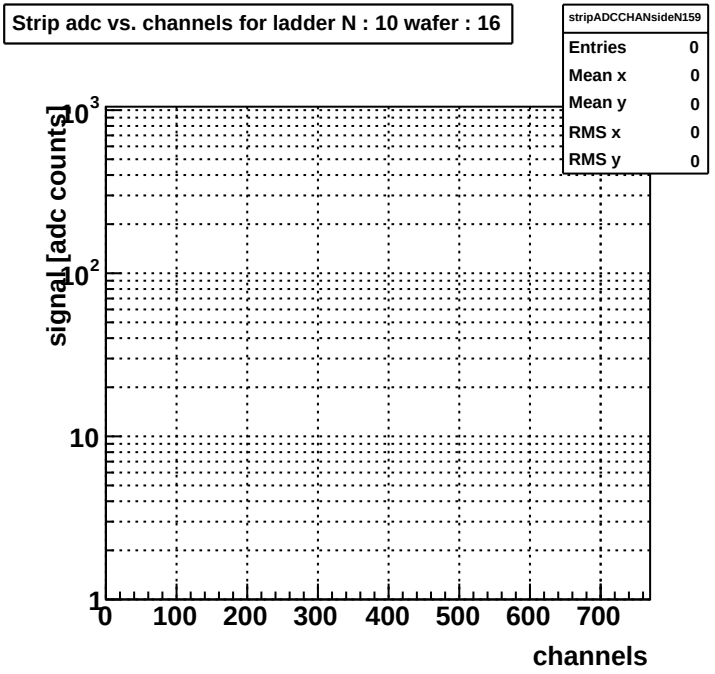

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 50
Mean x 423.3
Mean y 21.44
RMS x 115.7
RMS y 7.47
signal [adc counts]
channels

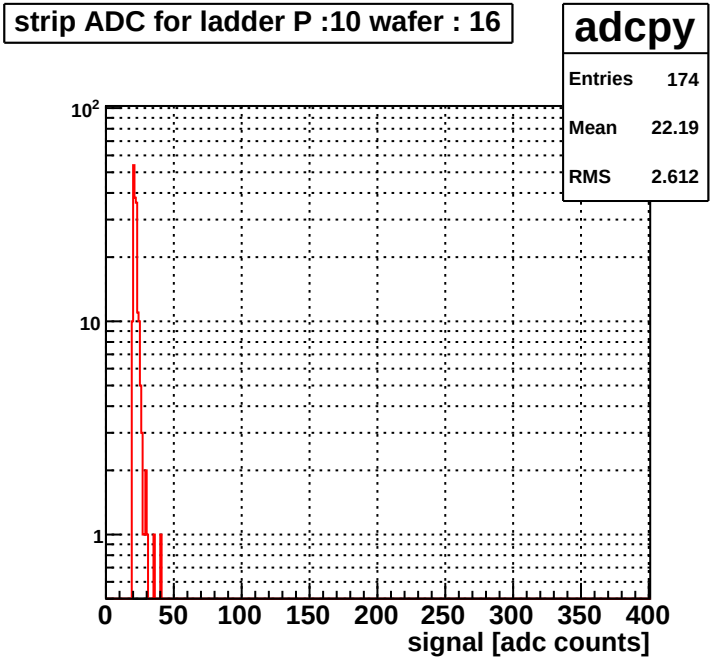

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 427
Mean x 697.6
Mean y 15.58
RMS x 33.17
RMS y 3.801
signal [adc counts]
channels

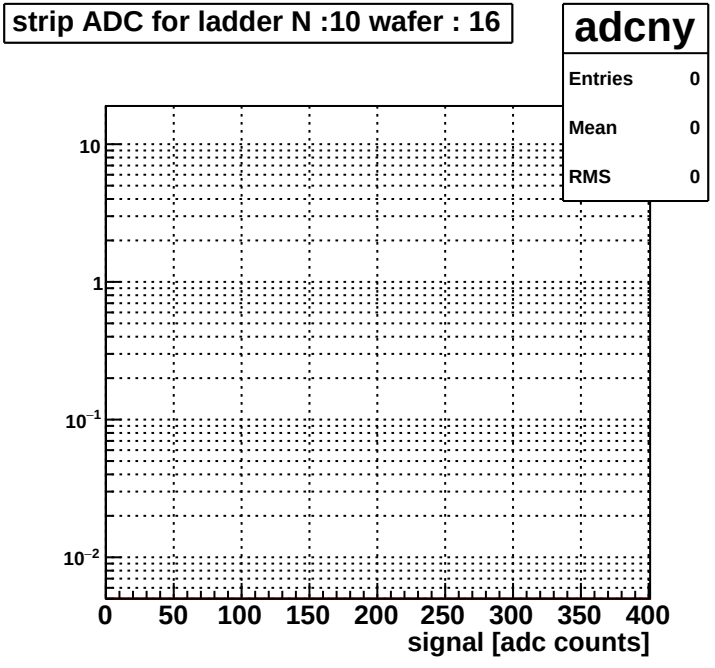

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 50
Mean 21.94
RMS 7.47
signal [adc counts]

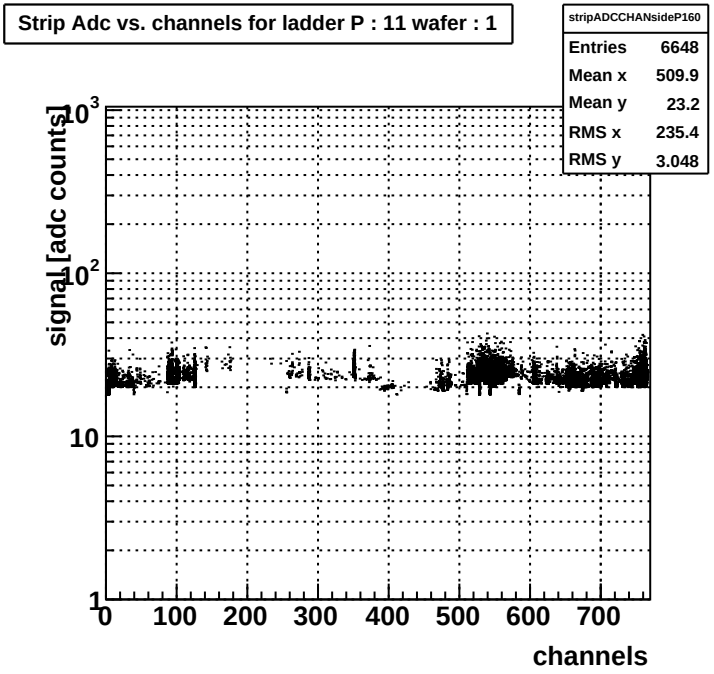

strip ADC for ladder N :10 wafer : 15
adcny
Entries 427
Mean 16.08
RMS 3.801
signal [adc counts]

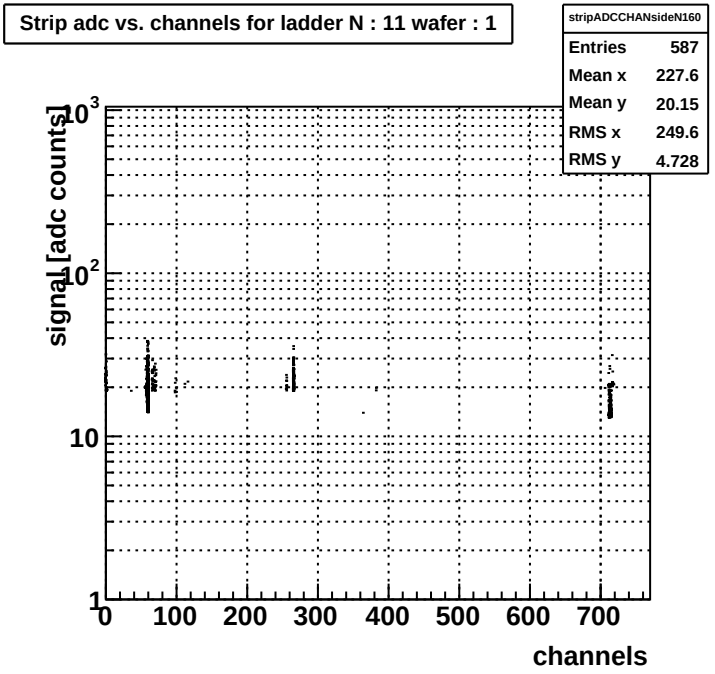

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 174
Mean x 127.3
Mean y 21.69
RMS x 122.7
RMS y 2.612
signal [adc counts]
channels

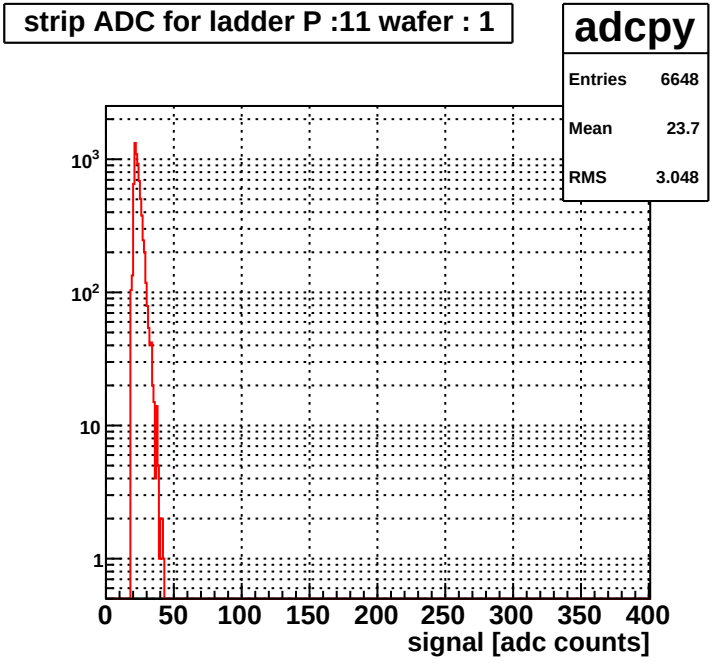

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

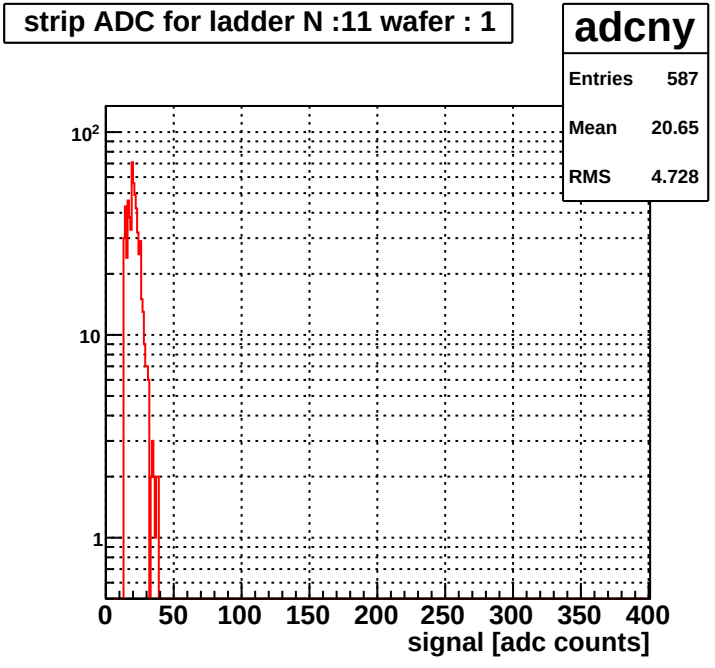

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 174
Mean 22.19
RMS 2.612
signal [adc counts]

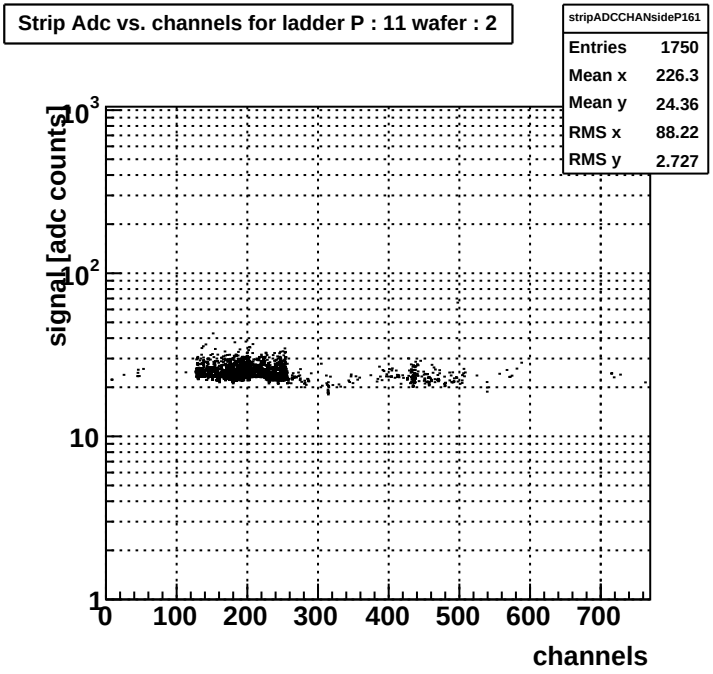

strip ADC for ladder N :10 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

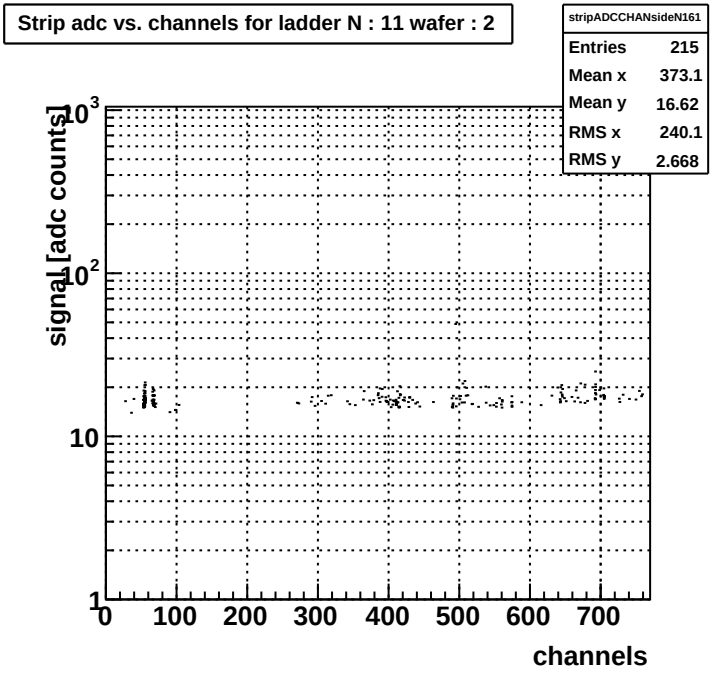

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 6648
Mean x 509.9
Mean y 23.2
RMS x 235.4
RMS y 3.048
signal [adc counts]
channels

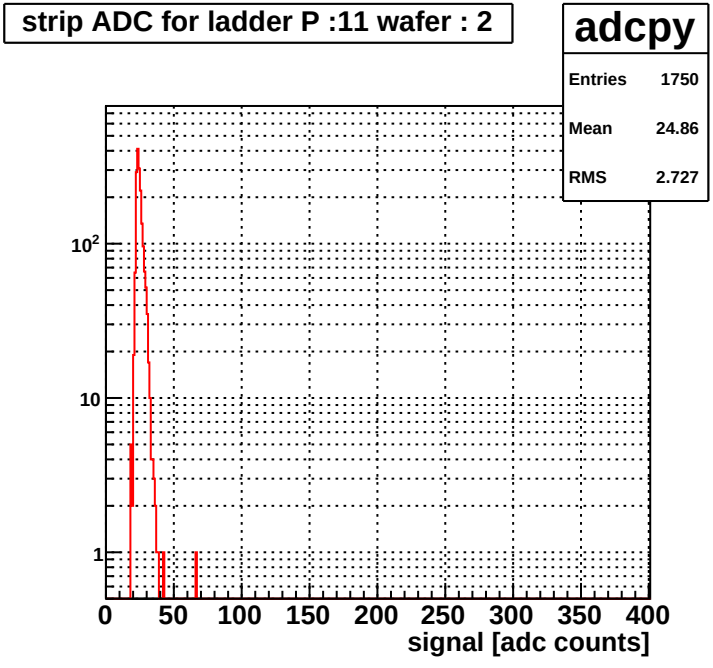

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 587
Mean x 227.6
Mean y 20.15
RMS x 249.6
RMS y 4.728
signal [adc counts]
channels

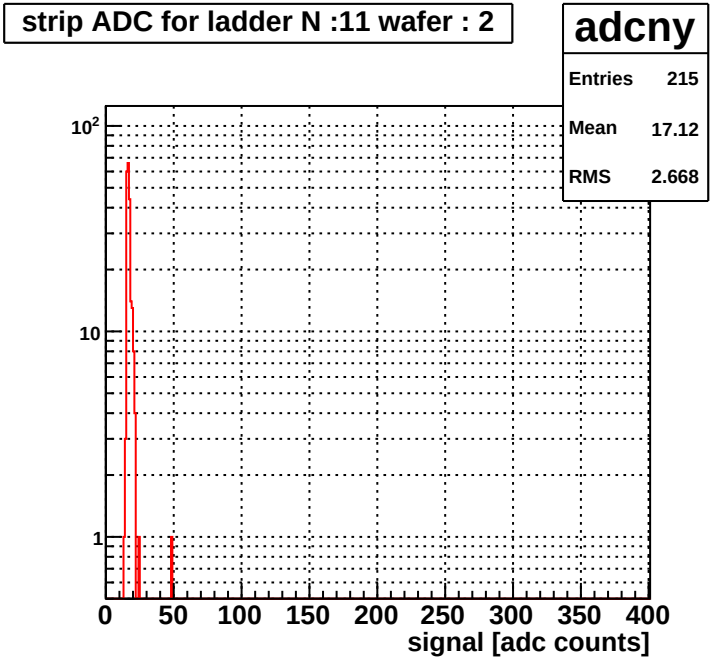

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 6648
Mean 23.7
RMS 3.048
signal [adc counts]

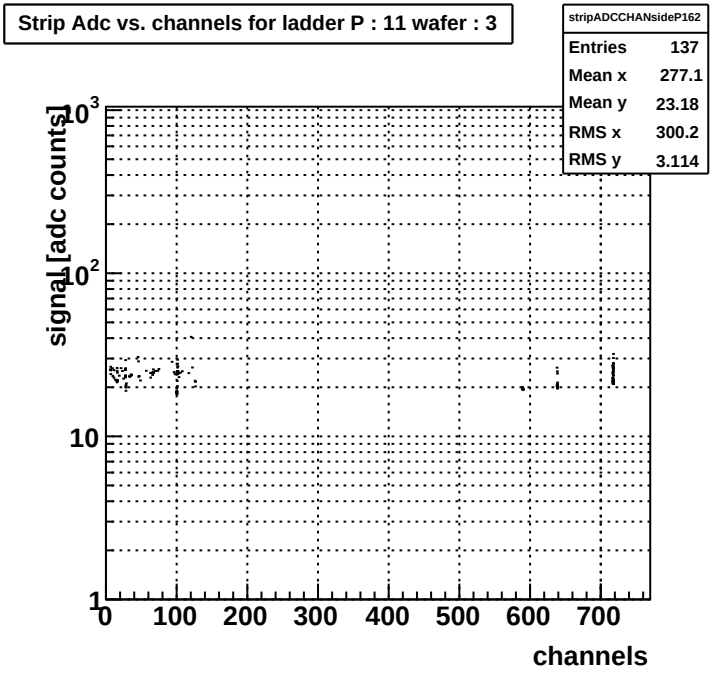

strip ADC for ladder N :11 wafer : 1
adcny
Entries 587
Mean 20.65
RMS 4.728
signal [adc counts]

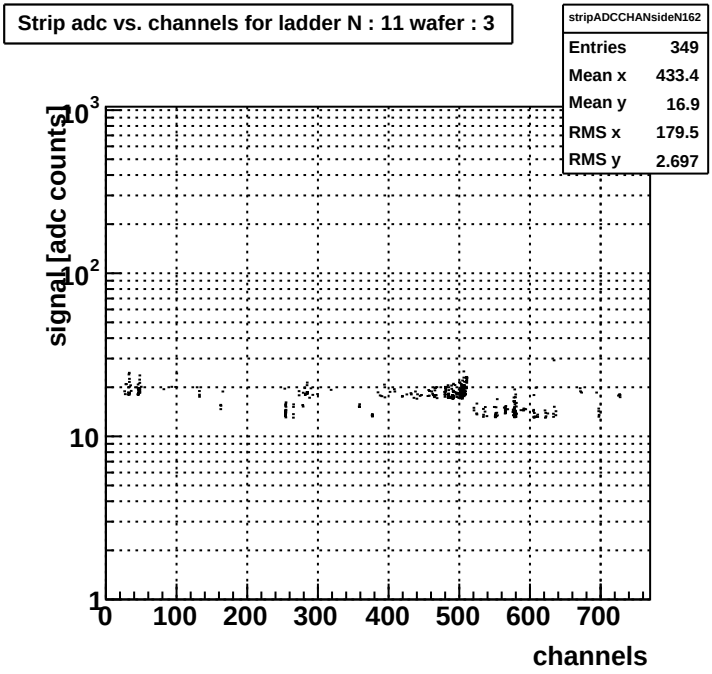

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1750
Mean x 226.3
Mean y 24.36
RMS x 88.22
RMS y 2.727
signal [adc counts]
channels

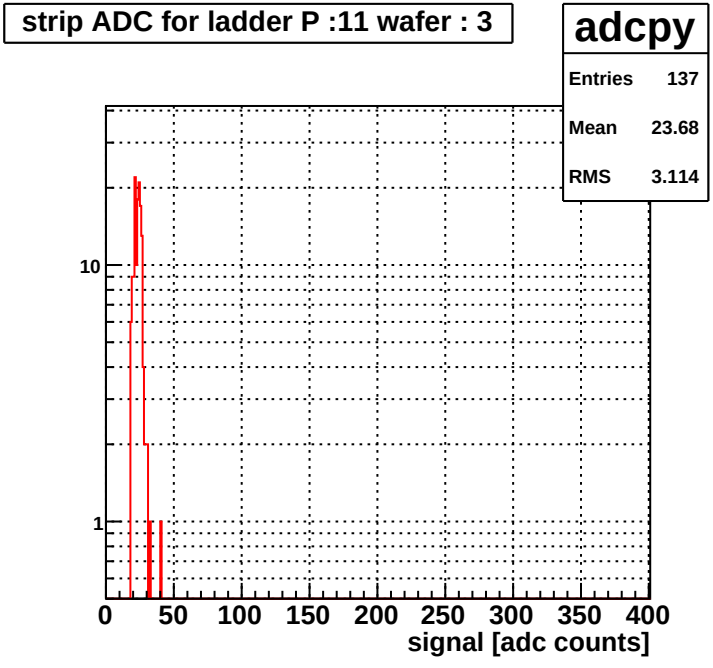

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 215
Mean x 373.1
Mean y 16.62
RMS x 240.1
RMS y 2.668
signal [adc counts]
channels

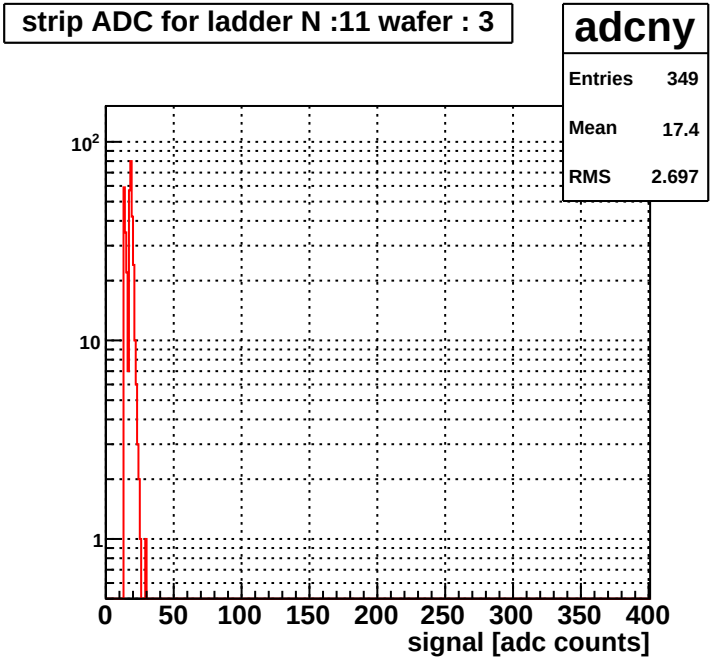

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1750
Mean 24.86
RMS 2.727
signal [adc counts]

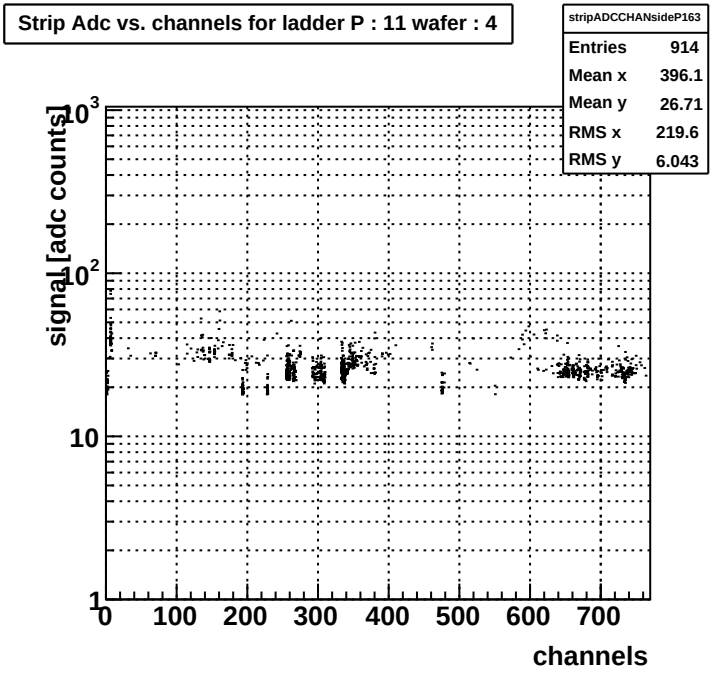

strip ADC for ladder N :11 wafer : 2
adcny
Entries 215
Mean 17.12
RMS 2.668
signal [adc counts]

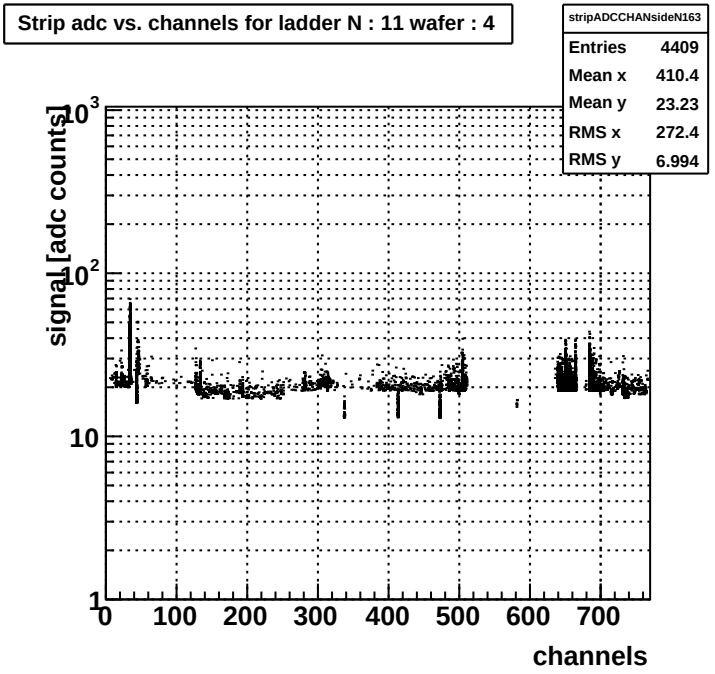

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 137
Mean x 277.1
Mean y 23.18
RMS x 300.2
RMS y 3.114
signal [adc counts]
channels

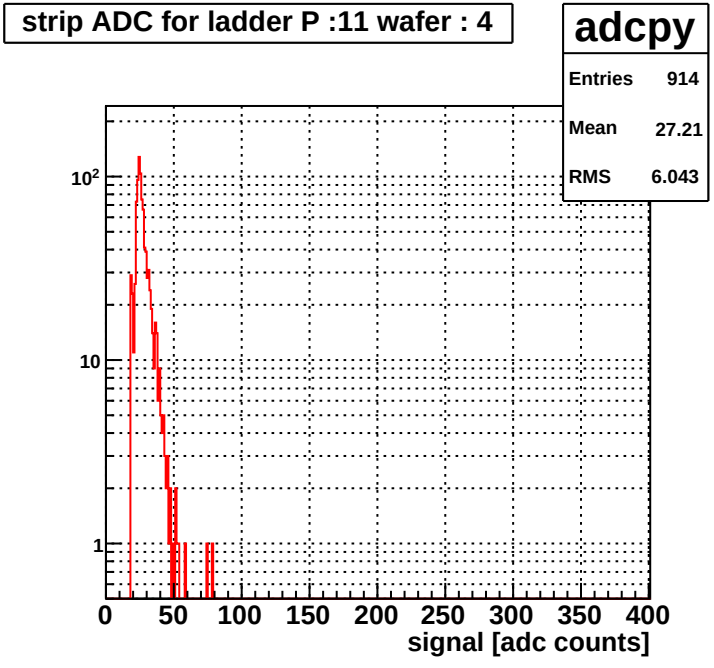

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 349
Mean x 433.4
Mean y 16.9
RMS x 179.5
RMS y 2.697
signal [adc counts]
channels

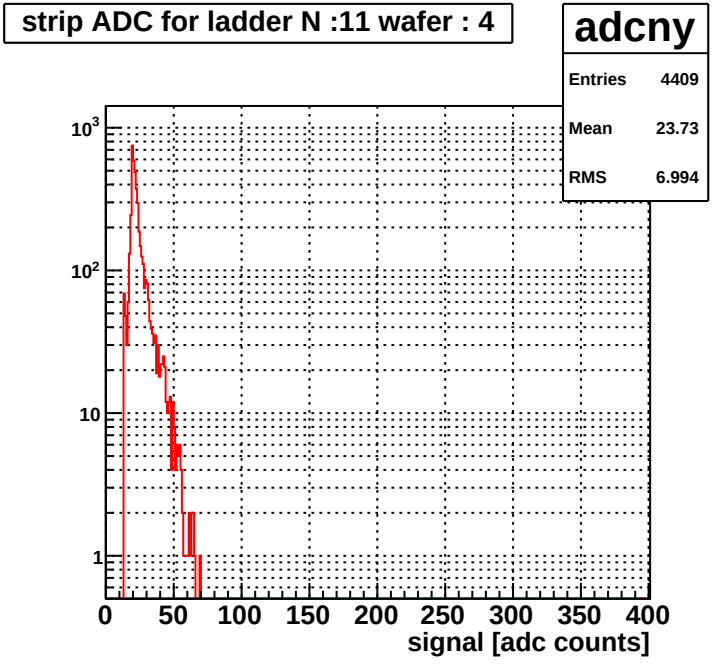

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 137
Mean 23.68
RMS 3.114
signal [adc counts]

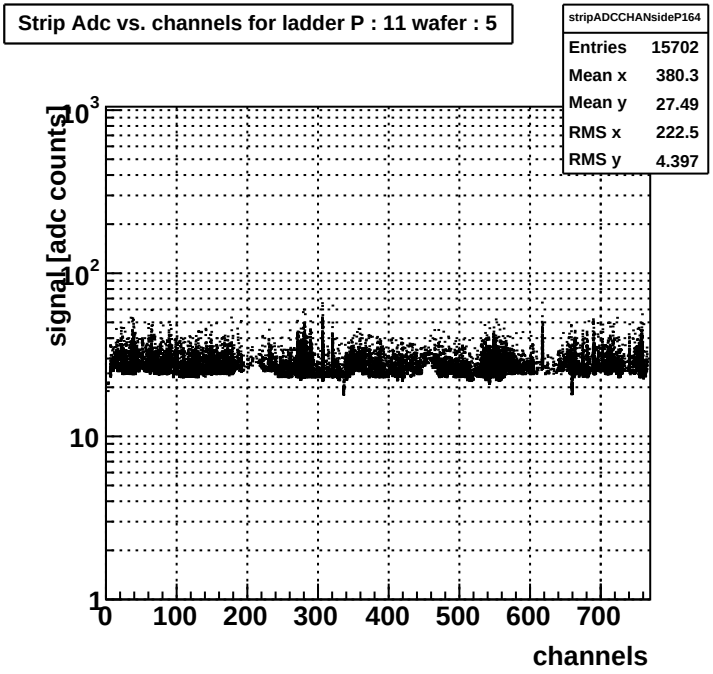

strip ADC for ladder N :11 wafer : 3
adcny
Entries 349
Mean 17.4
RMS 2.697
signal [adc counts]

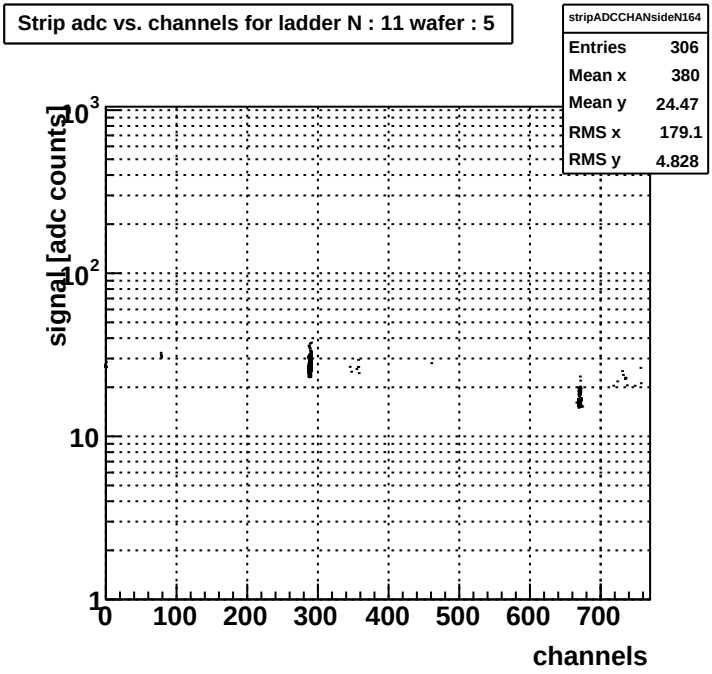

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 914
Mean x 396.1
Mean y 26.71
RMS x 219.6
RMS y 6.043
signal [adc counts]
channels

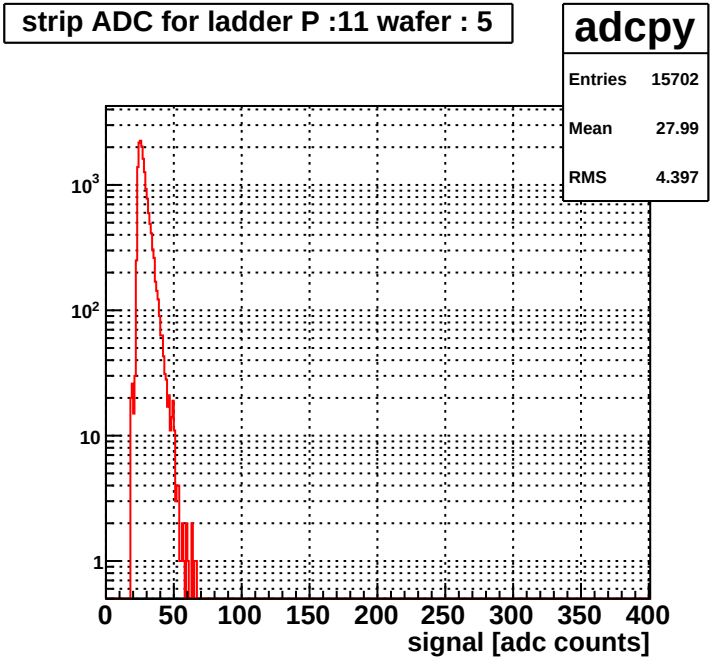

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 4409
Mean x 410.4
Mean y 23.23
RMS x 272.4
RMS y 6.994
signal [adc counts]
channels

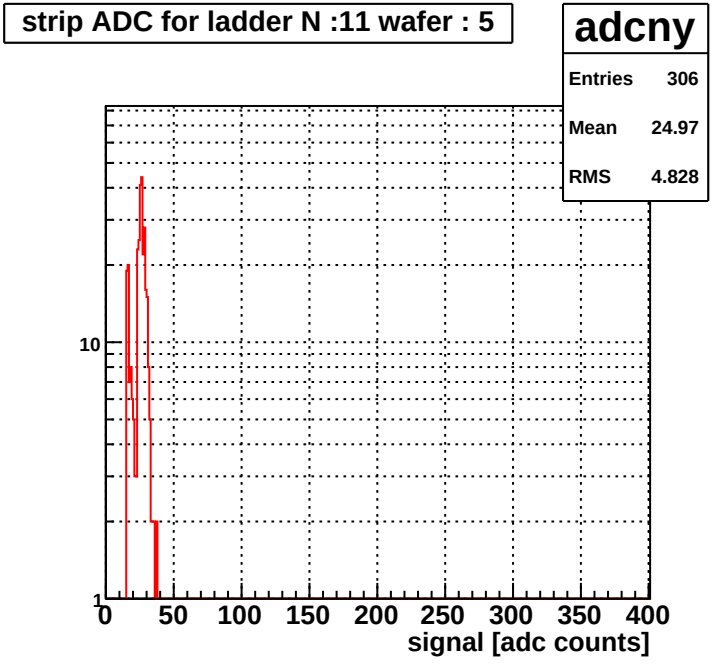

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 914
Mean 27.21
RMS 6.043
signal [adc counts]

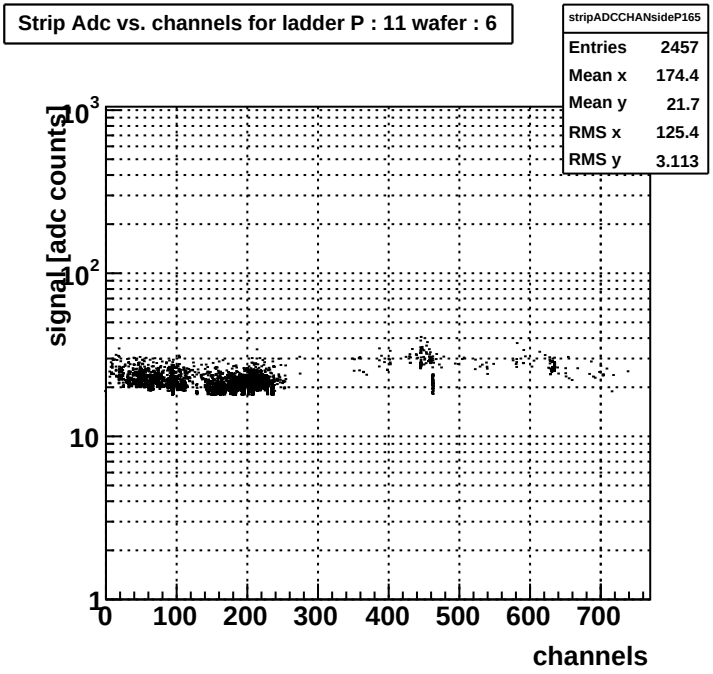

strip ADC for ladder N :11 wafer : 4
adcny
Entries 4409
Mean 23.73
RMS 6.994
signal [adc counts]

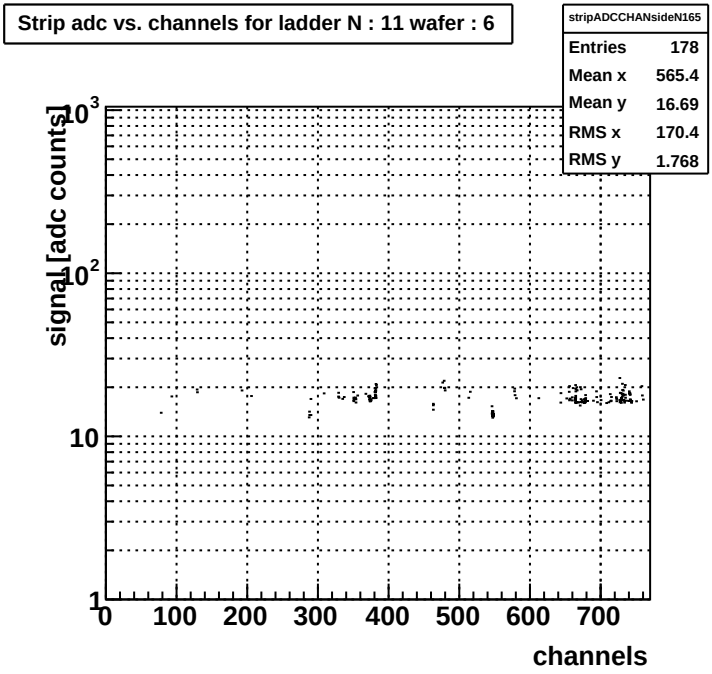

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 15702
Mean x 380.3
Mean y 27.49
RMS x 222.5
RMS y 4.397
signal [adc counts]
channels

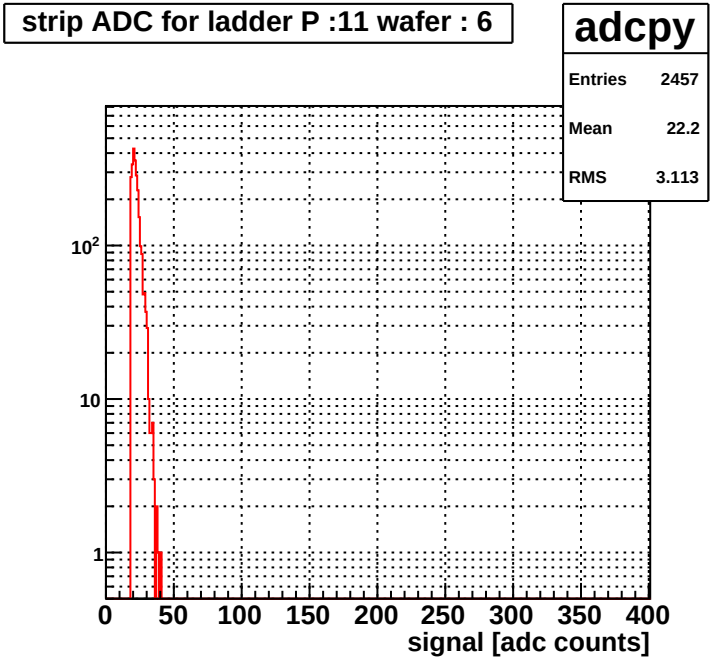

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 306
Mean x 380
Mean y 24.47
RMS x 179.1
RMS y 4.828
signal [adc counts]
channels

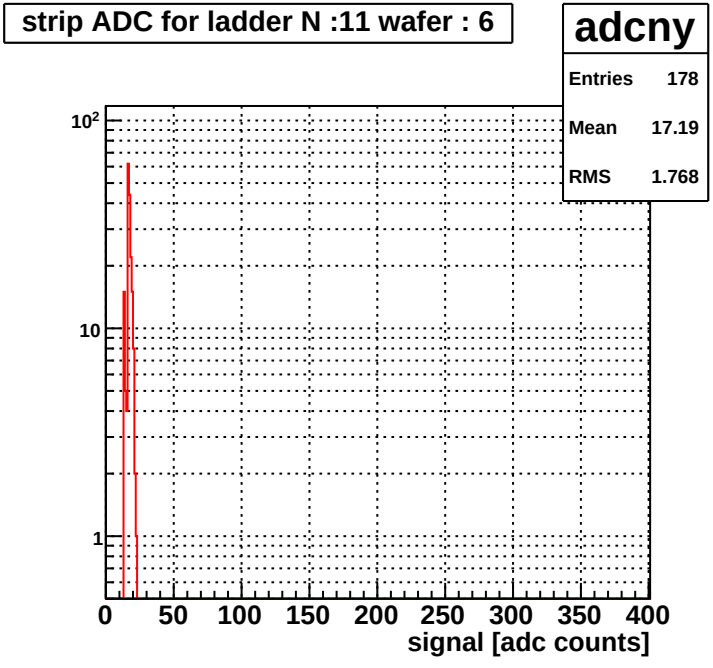

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 15702
Mean 27.99
RMS 4.397
signal [adc counts]

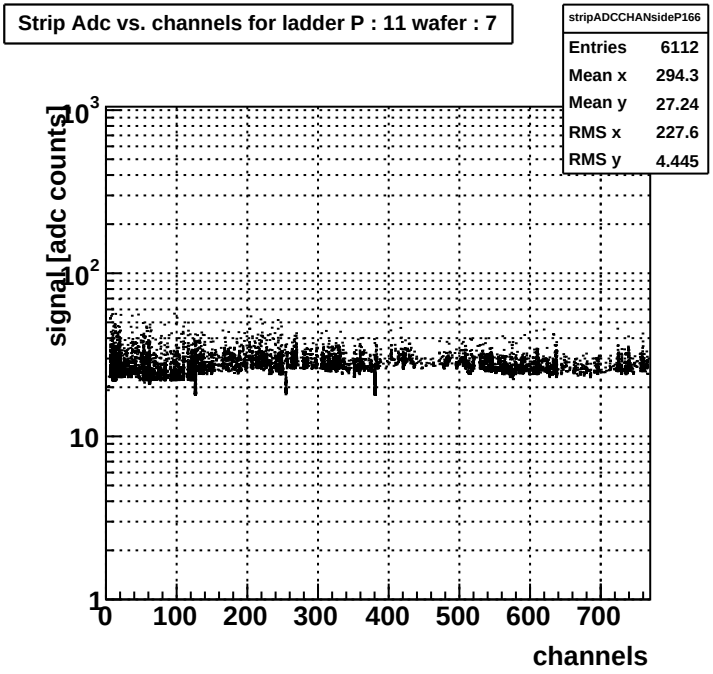

strip ADC for ladder N :11 wafer : 5
adcny
Entries 306
Mean 24.97
RMS 4.828
signal [adc counts]

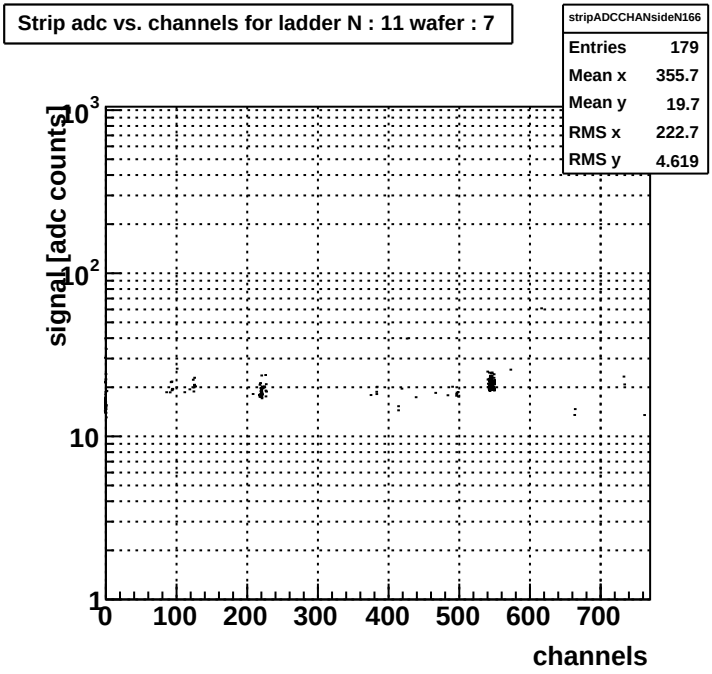

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 2457
Mean x 174.4
Mean y 21.7
RMS x 125.4
RMS y 3.113
signal [adc counts]
channels

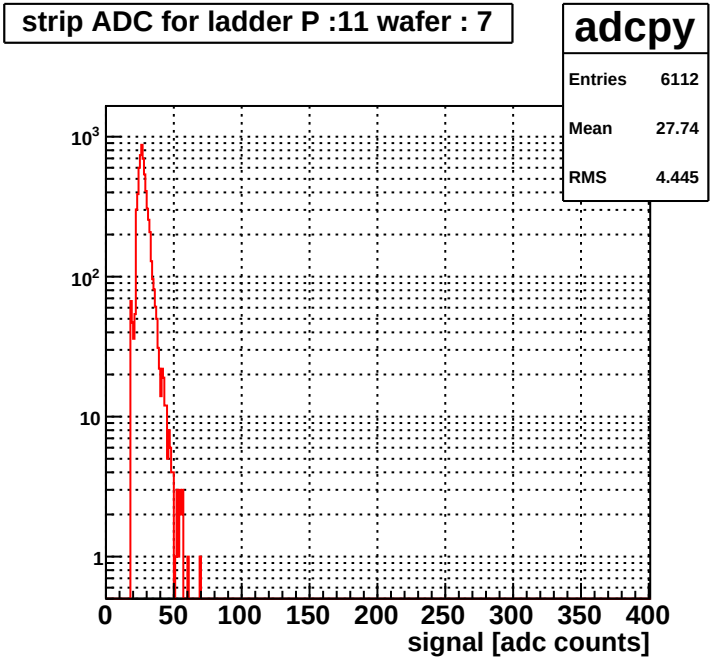

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 178
Mean x 565.4
Mean y 16.69
RMS x 170.4
RMS y 1.768
signal [adc counts]
channels

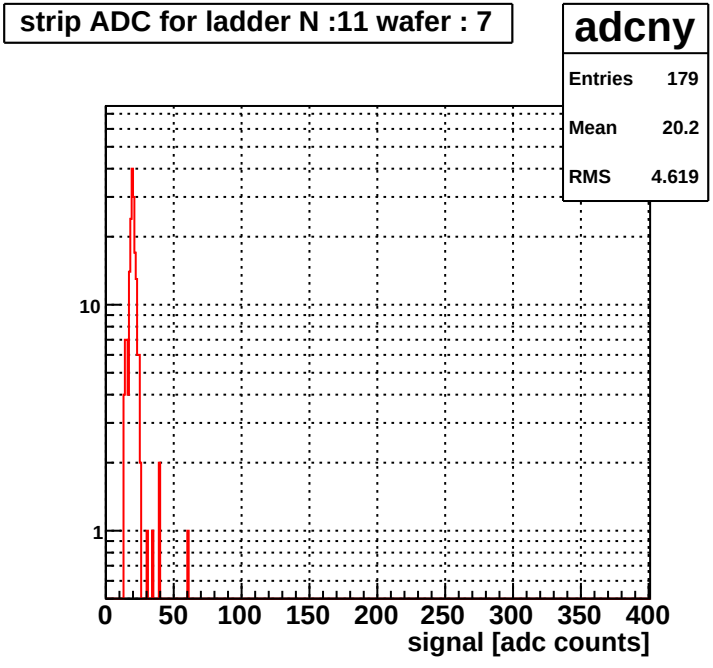

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 2457
Mean 22.2
RMS 3.113
signal [adc counts]

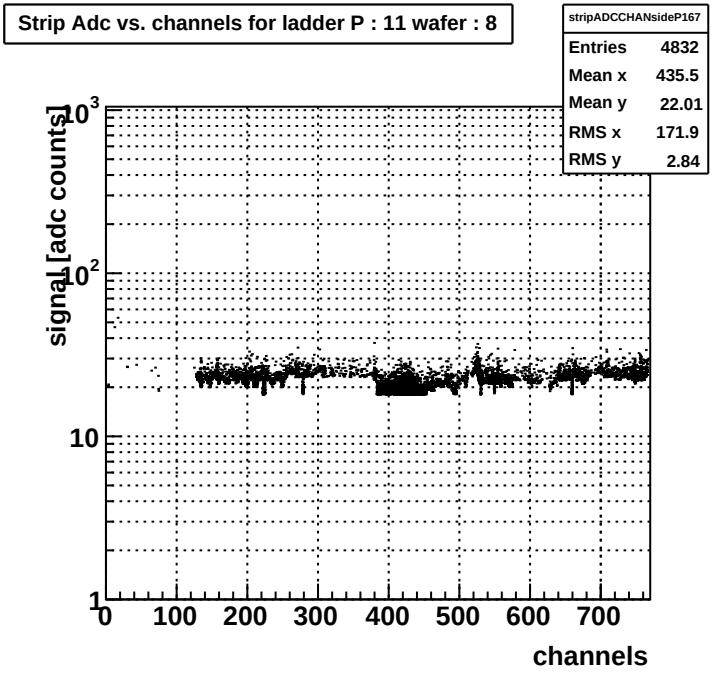

strip ADC for ladder N :11 wafer : 6
adcny
Entries 178
Mean 17.19
RMS 1.768
signal [adc counts]

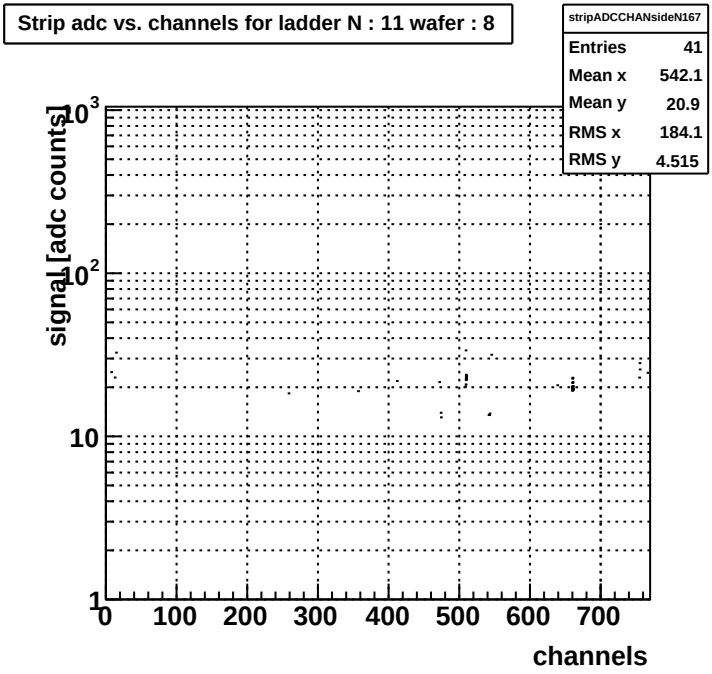

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 6112
Mean x 294.3
Mean y 27.24
RMS x 227.6
RMS y 4.445
signal [adc counts]
channels

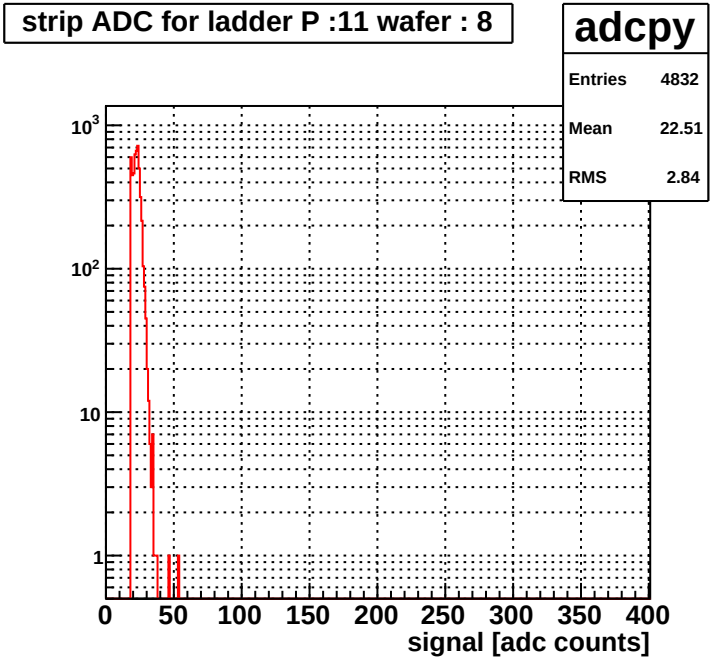

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 179
Mean x 355.7
Mean y 19.7
RMS x 222.7
RMS y 4.619
signal [adc counts]
channels

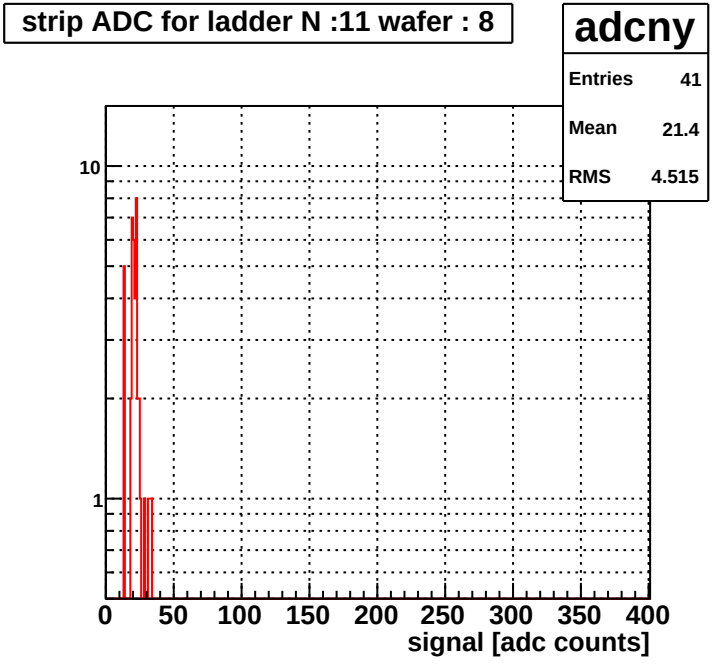

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 6112
Mean 27.74
RMS 4.445
signal [adc counts]

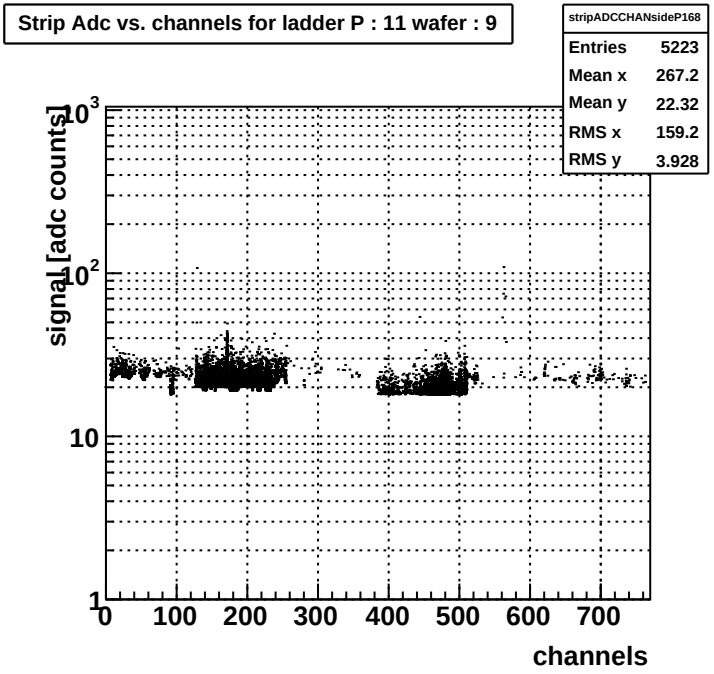

strip ADC for ladder N :11 wafer : 7
adcny
Entries 179
Mean 20.2
RMS 4.619
signal [adc counts]

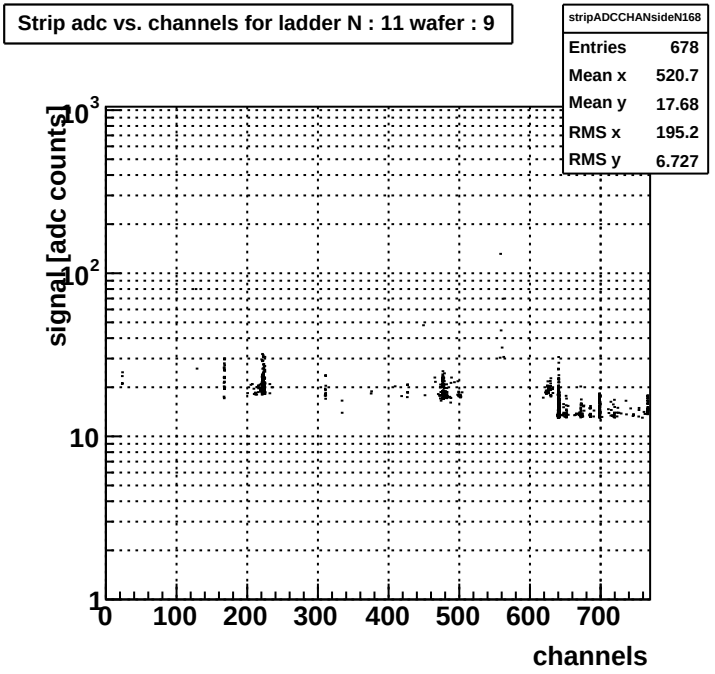

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 4832
Mean x 435.5
Mean y 22.01
RMS x 171.9
RMS y 2.84
signal [adc counts]
channels

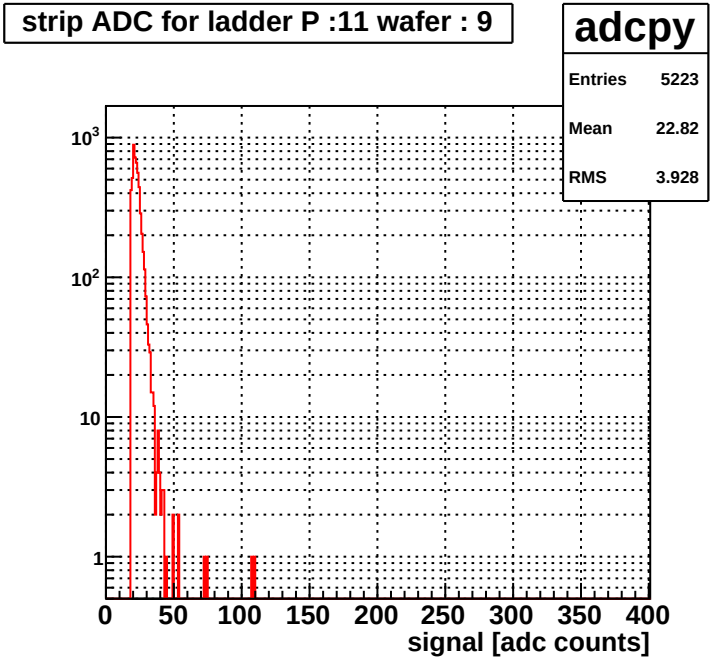

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 41
Mean x 542.1
Mean y 20.9
RMS x 184.1
RMS y 4.515
signal [adc counts]
channels

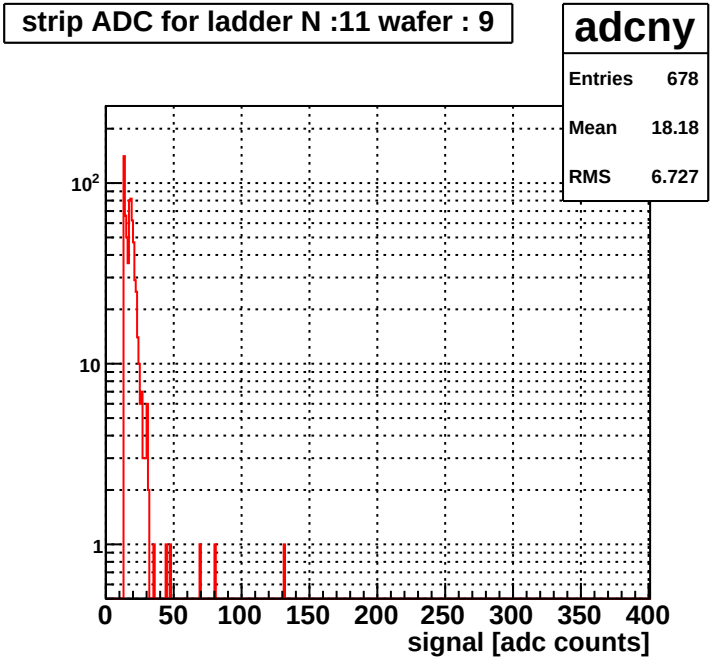

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 4832
Mean 22.51
RMS 2.84
signal [adc counts]

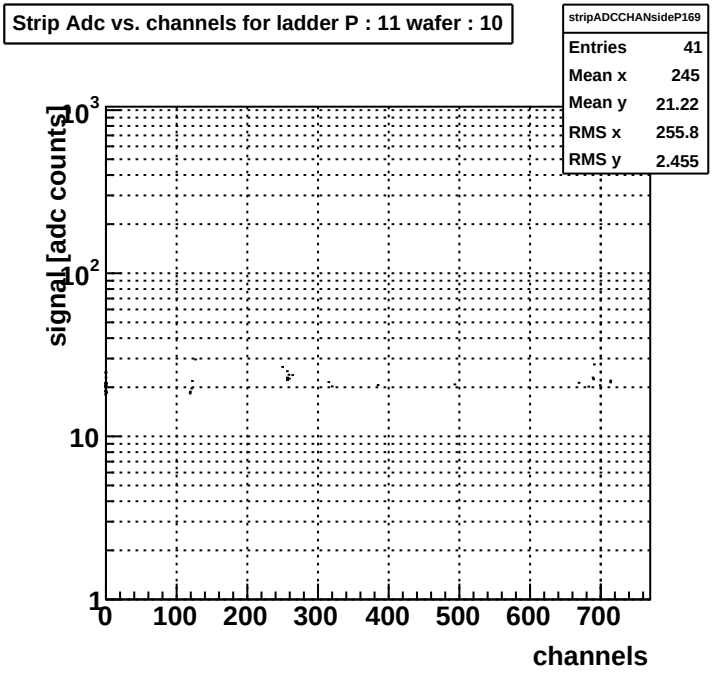

strip ADC for ladder N :11 wafer : 8
adcny
Entries 41
Mean 21.4
RMS 4.515
signal [adc counts]

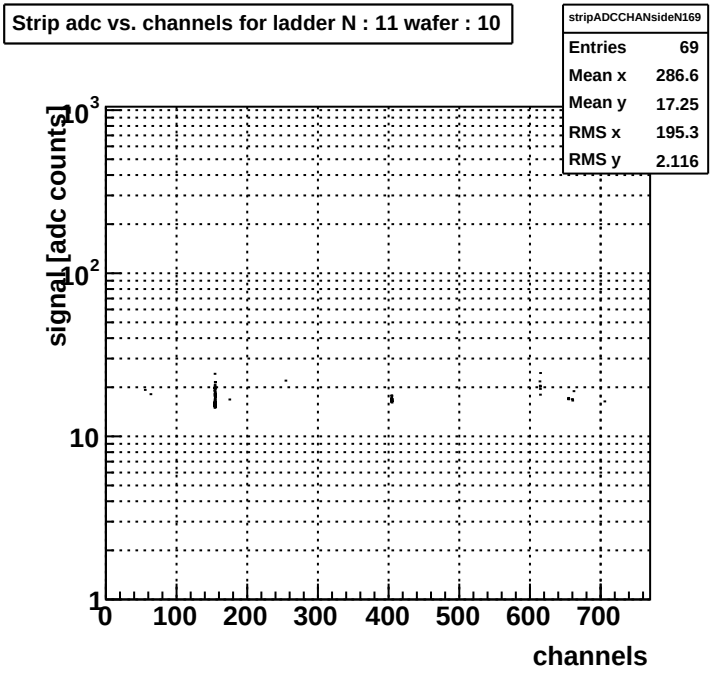

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 5223
Mean x 267.2
Mean y 22.32
RMS x 159.2
RMS y 3.928
signal [adc counts]
channels

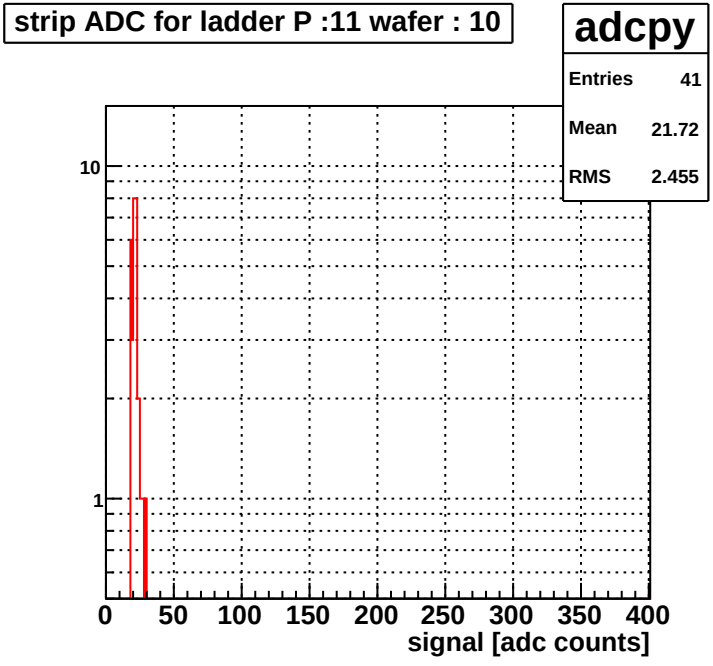

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 678
Mean x 520.7
Mean y 17.68
RMS x 195.2
RMS y 6.727
signal [adc counts]
channels

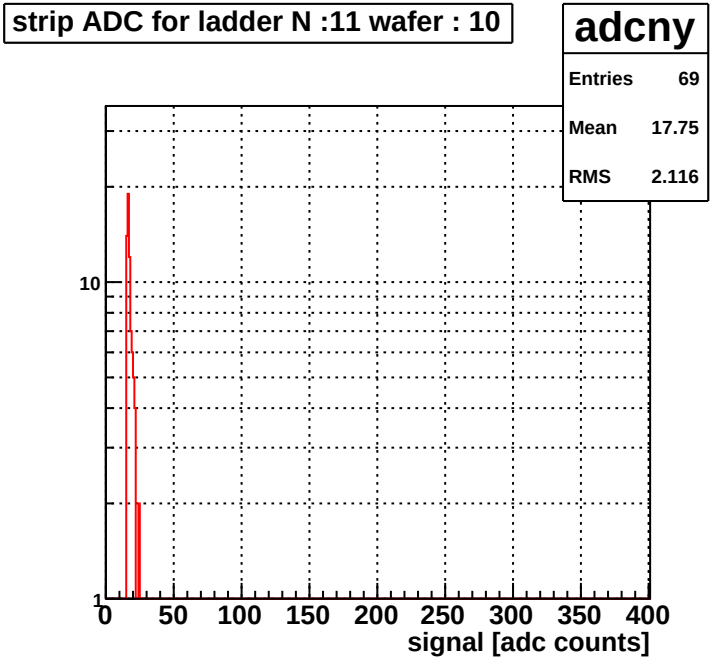

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 5223
Mean 22.82
RMS 3.928
signal [adc counts]

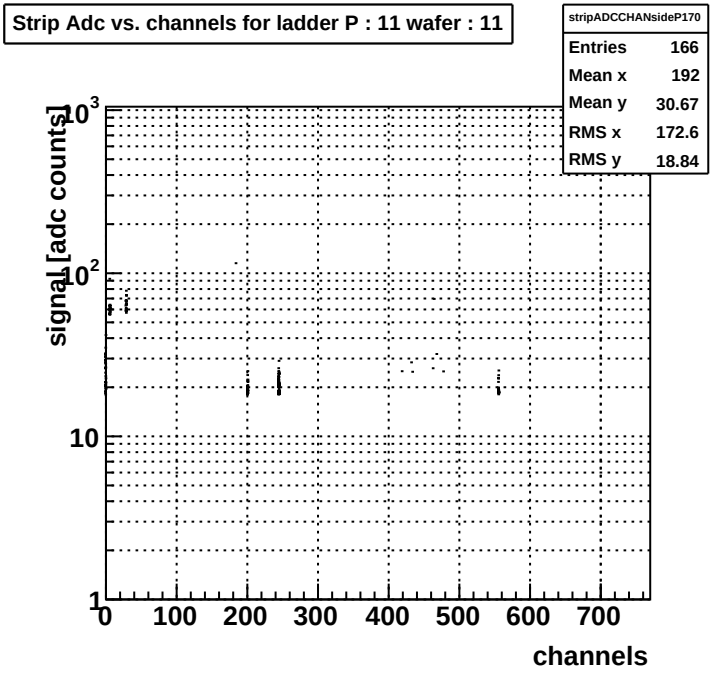

strip ADC for ladder N :11 wafer : 9
adcny
Entries 678
Mean 18.18
RMS 6.727
signal [adc counts]

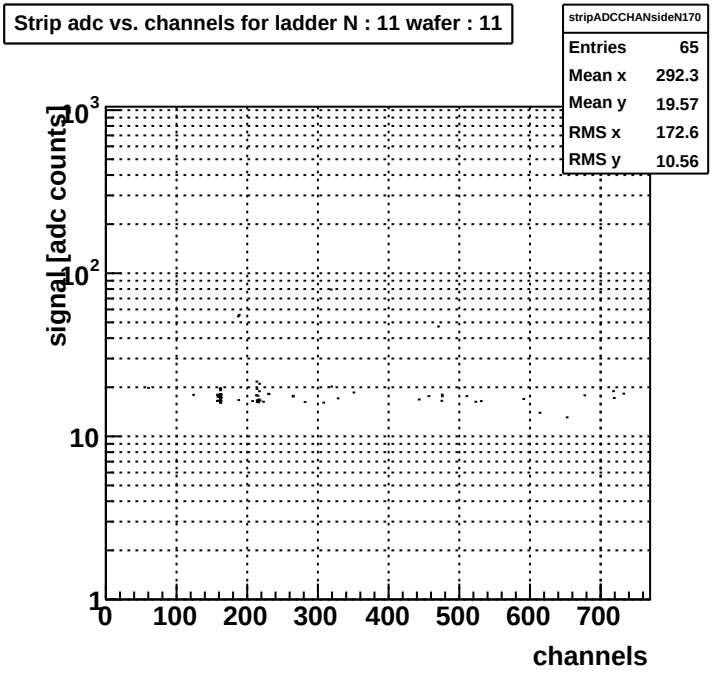

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 41
Mean x 245
Mean y 21.22
RMS x 255.8
RMS y 2.455
signal [adc counts]
channels

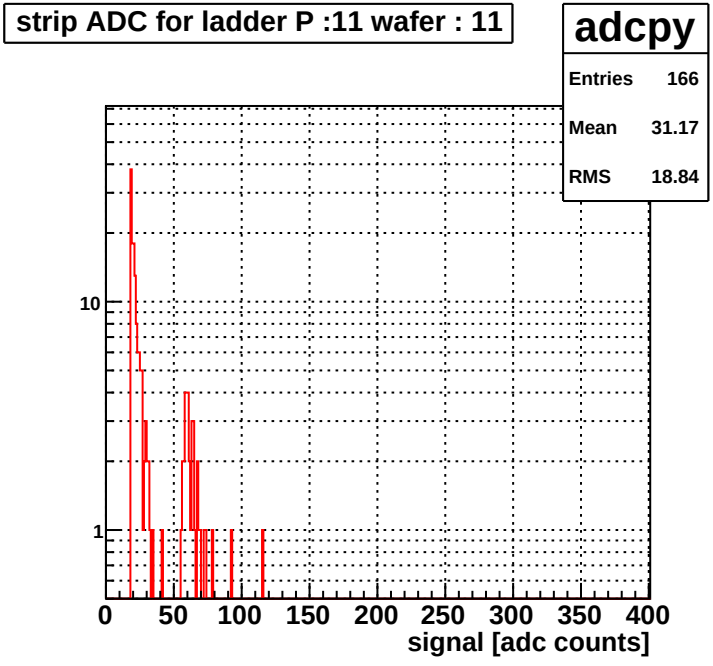

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 69
Mean x 286.6
Mean y 17.25
RMS x 195.3
RMS y 2.116
signal [adc counts]
channels

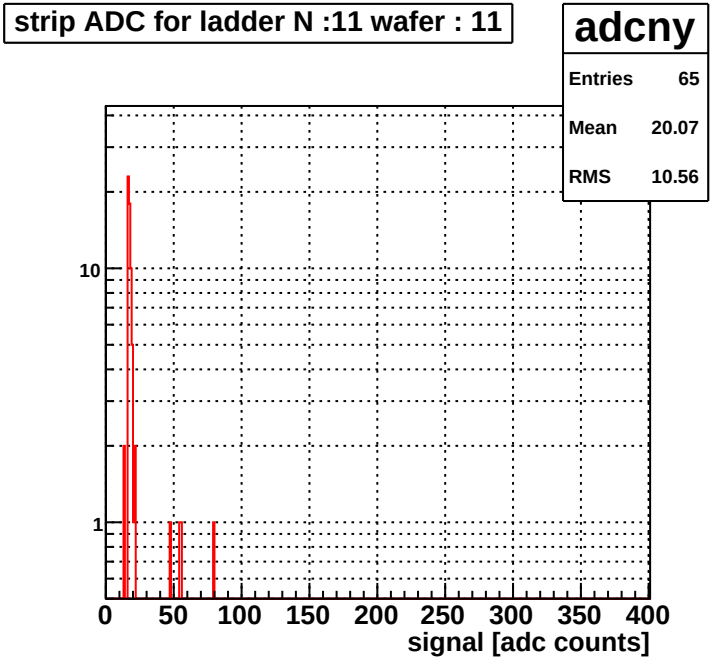

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 41
Mean 21.72
RMS 2.455
signal [adc counts]

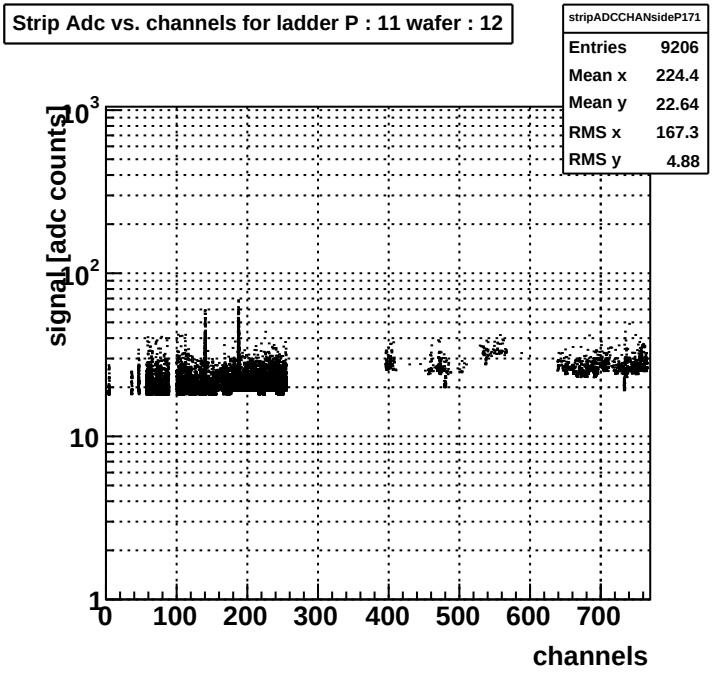

strip ADC for ladder N :11 wafer : 10
adcny
Entries 69
Mean 17.75
RMS 2.116
signal [adc counts]

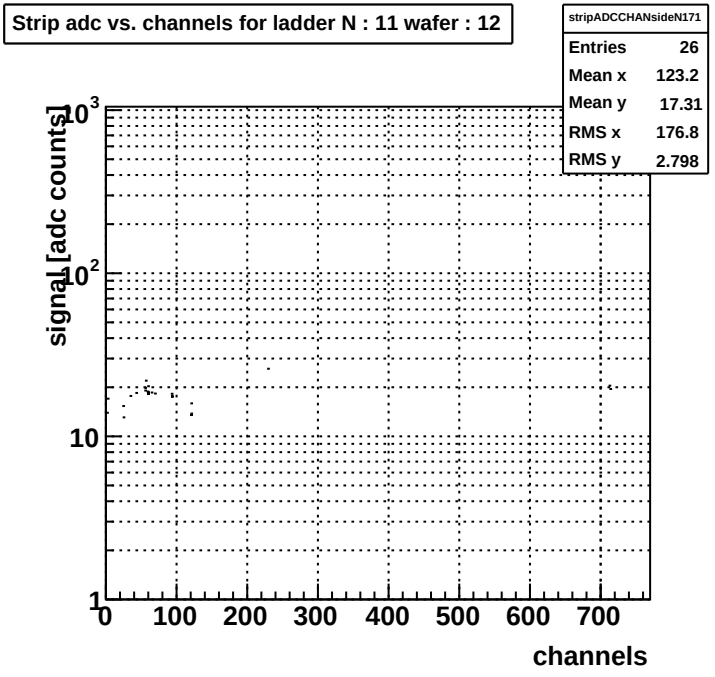

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 166
Mean x 192
Mean y 30.67
RMS x 172.6
RMS y 18.84
signal [adc counts]
channels

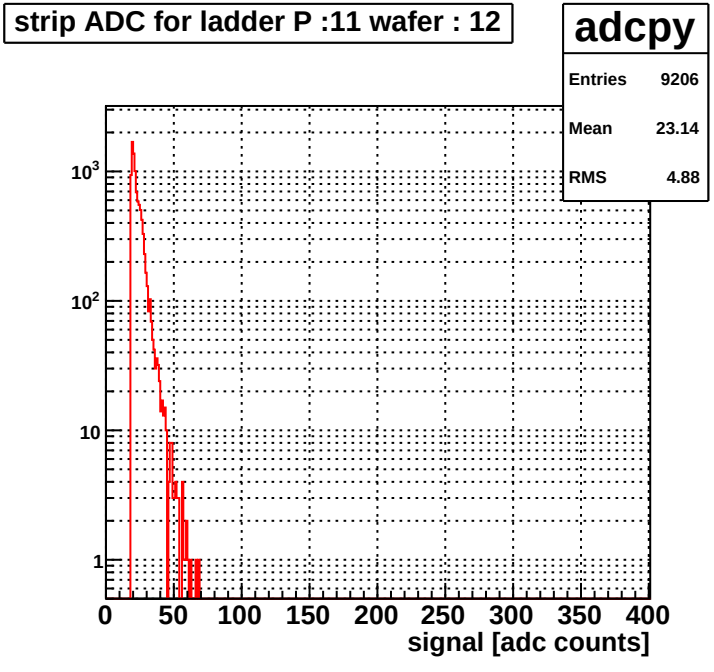

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 65
Mean x 292.3
Mean y 19.57
RMS x 172.6
RMS y 10.56
signal [adc counts]
channels

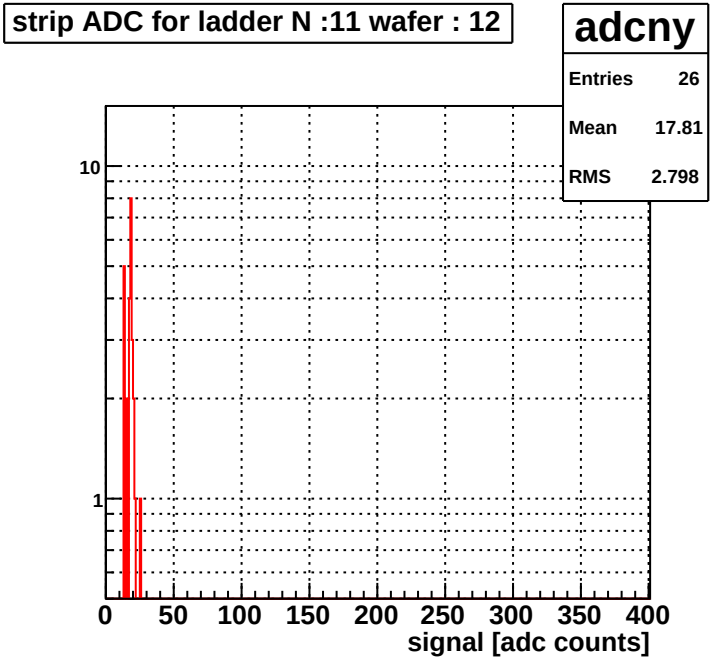

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 166
Mean 31.17
RMS 18.84
signal [adc counts]

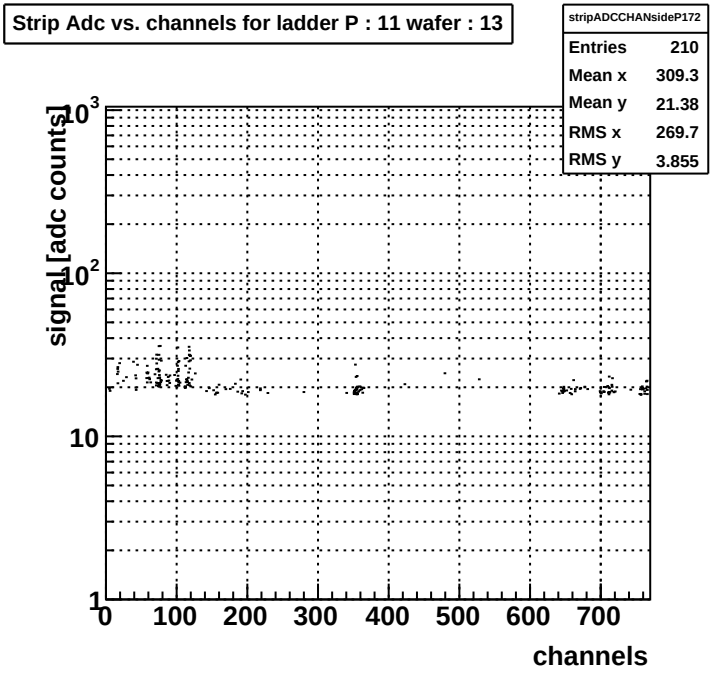

strip ADC for ladder N :11 wafer : 11
adcny
Entries 65
Mean 20.07
RMS 10.56
signal [adc counts]

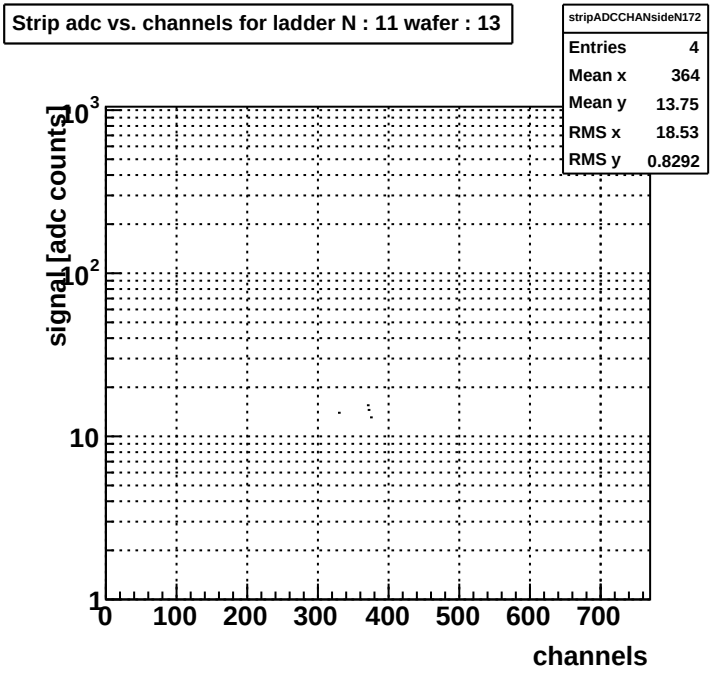

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 9206
Mean x 224.4
Mean y 22.64
RMS x 167.3
RMS y 4.88
signal [adc counts]
channels

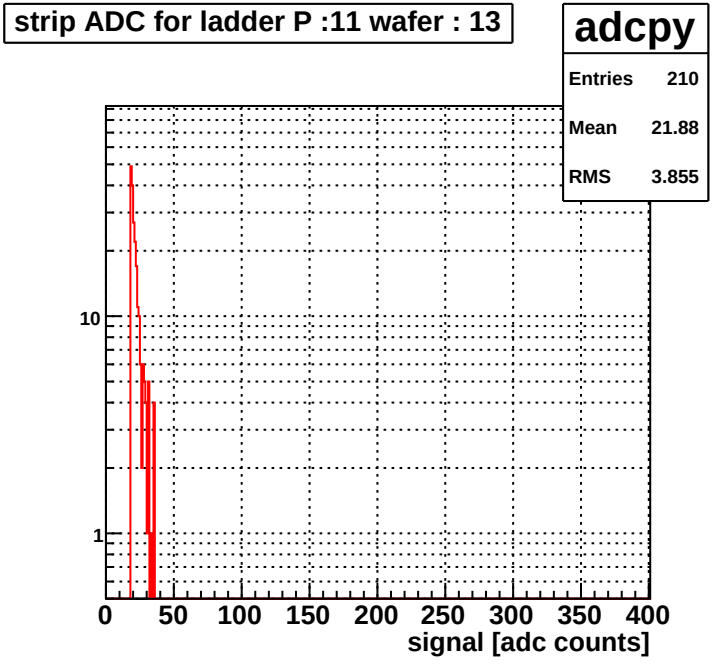

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 26
Mean x 123.2
Mean y 17.31
RMS x 176.8
RMS y 2.798
signal [adc counts]
channels

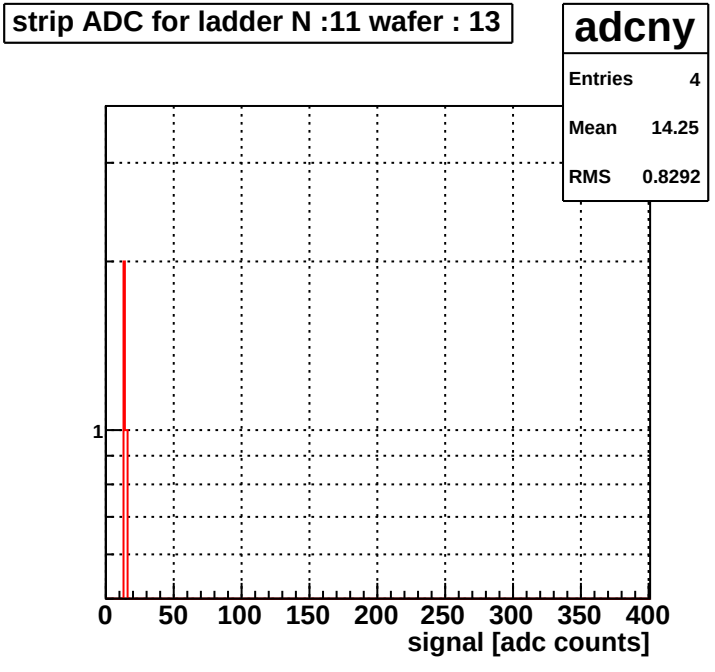

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 9206
Mean 23.14
RMS 4.88
signal [adc counts]

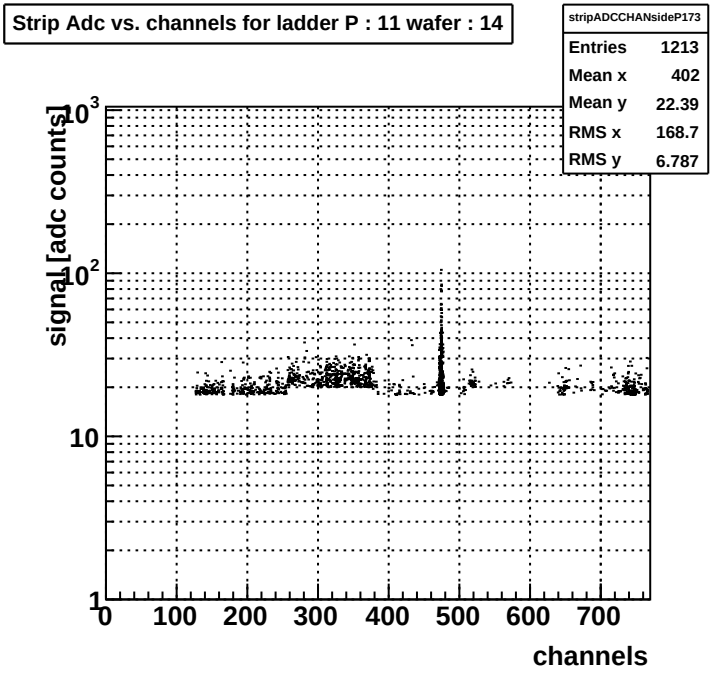

strip ADC for ladder N :11 wafer : 12
adcny
Entries 26
Mean 17.81
RMS 2.798
signal [adc counts]

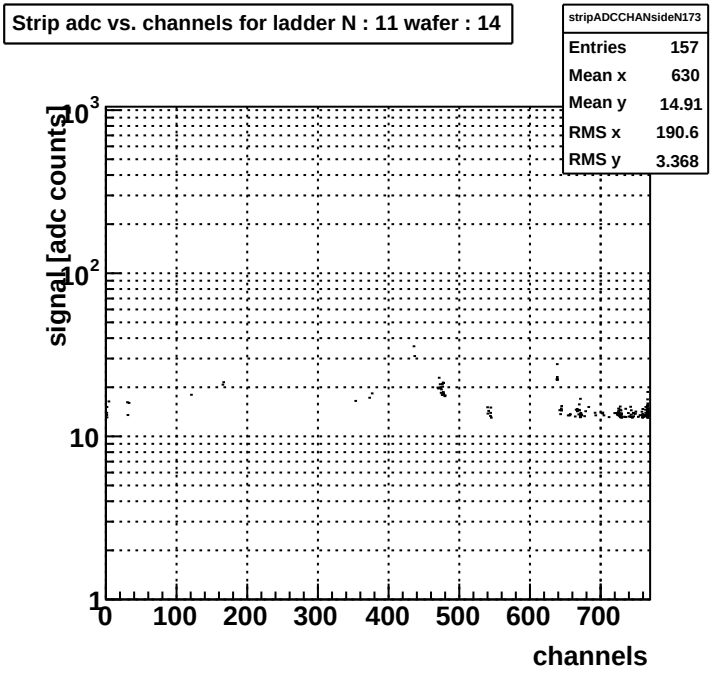

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 210
Mean x 309.3
Mean y 21.38
RMS x 269.7
RMS y 3.855
signal [adc counts]
channels

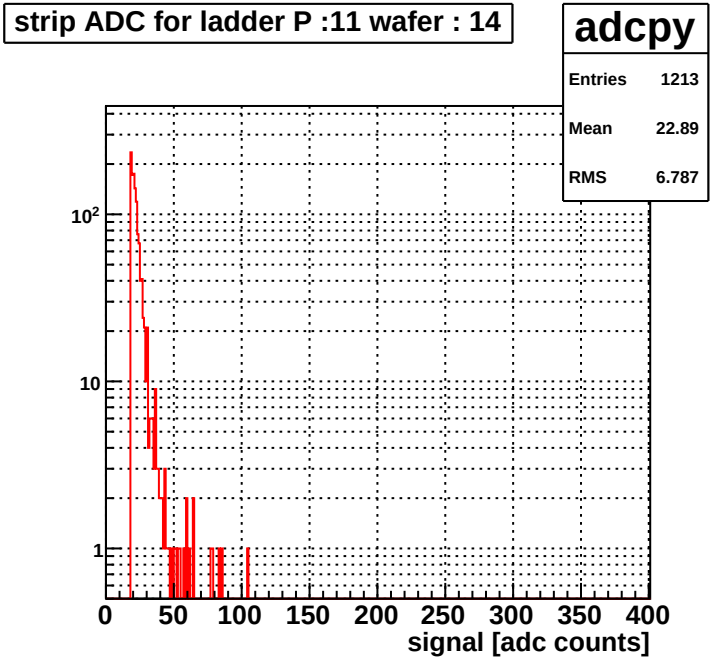

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 4
Mean x 364
Mean y 13.75
RMS x 18.53
RMS y 0.8292
signal [adc counts]
channels

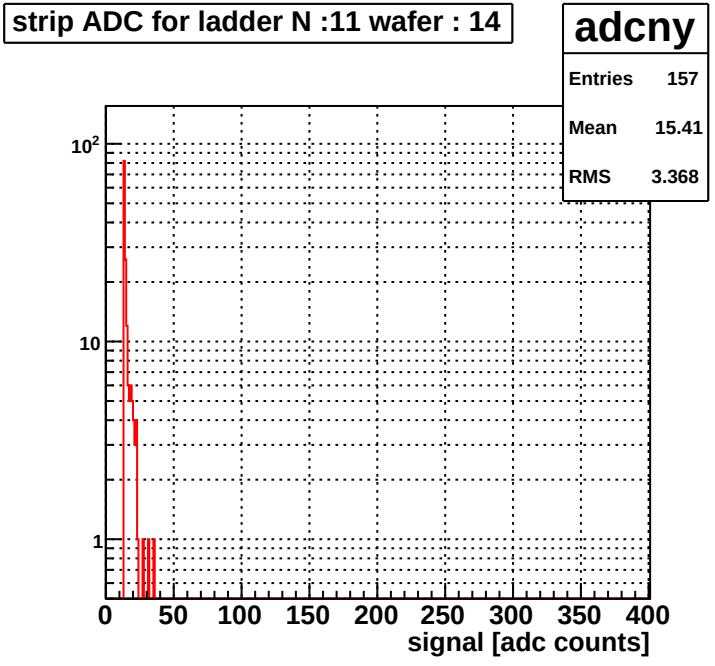

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 210
Mean 21.88
RMS 3.855
signal [adc counts]

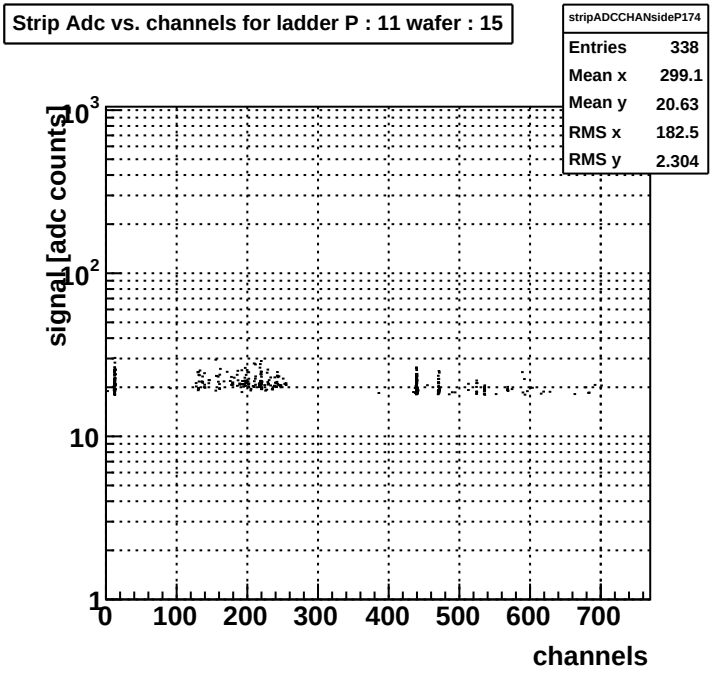

strip ADC for ladder N :11 wafer : 13
adcny
Entries 4
Mean 14.25
RMS 0.8292
signal [adc counts]

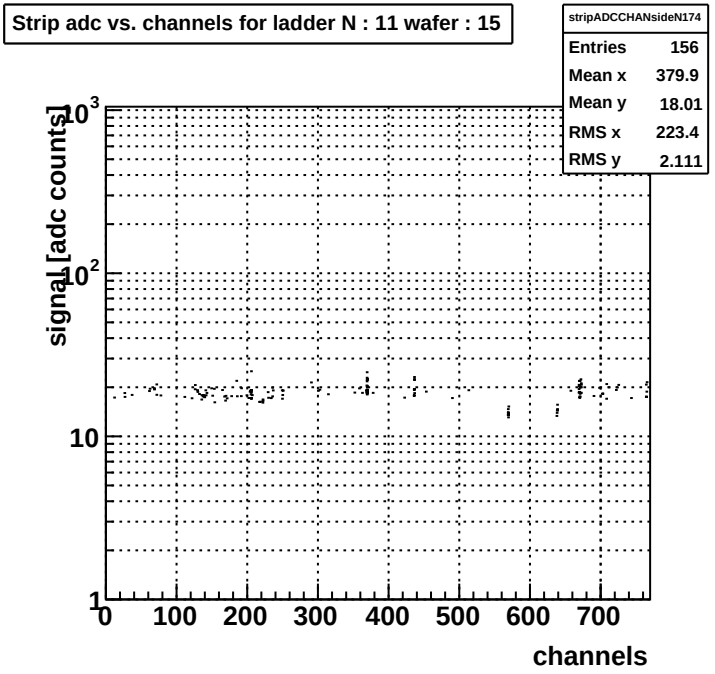

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 1213
Mean x 402
Mean y 22.39
RMS x 168.7
RMS y 6.787
signal [adc counts]
channels

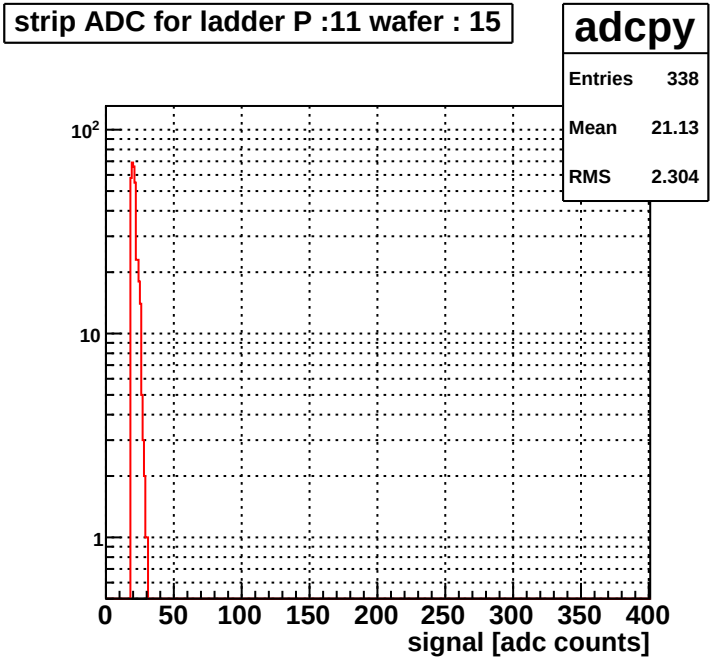

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 157
Mean x 630
Mean y 14.91
RMS x 190.6
RMS y 3.368
signal [adc counts]
channels

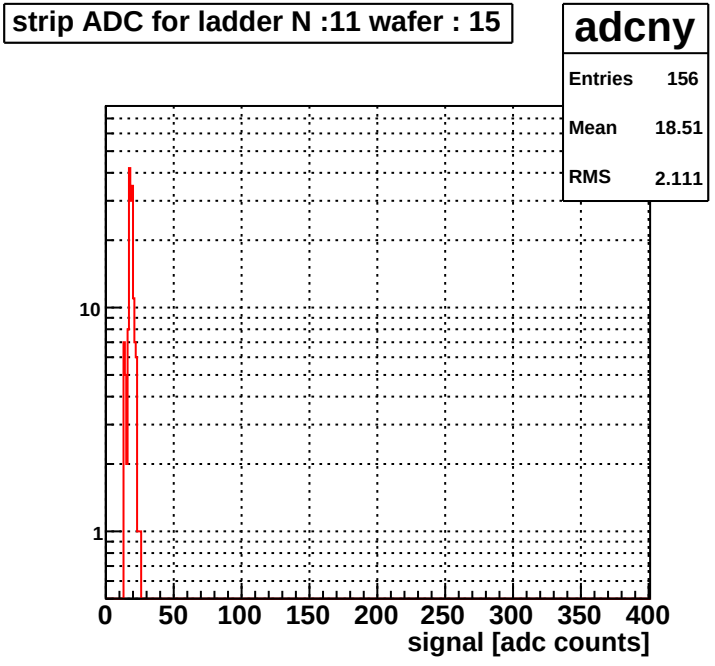

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 1213
Mean 22.89
RMS 6.787
signal [adc counts]

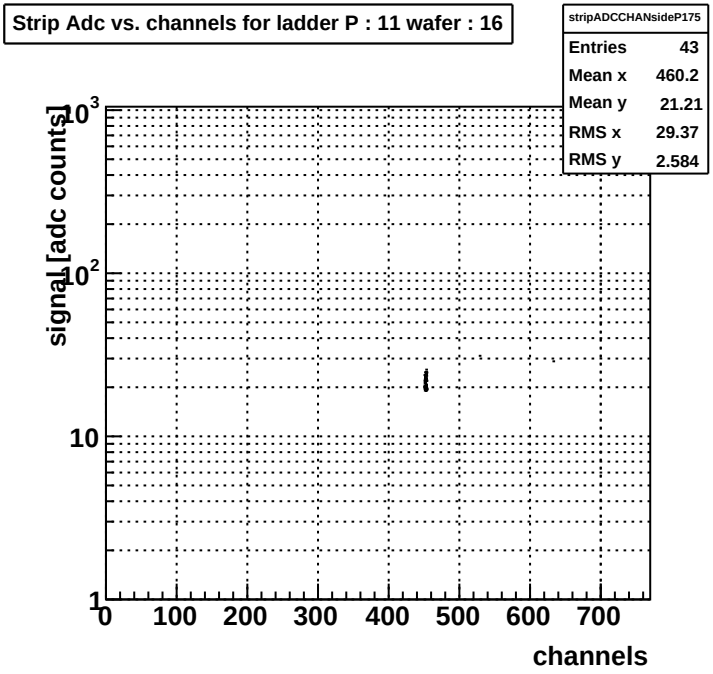

strip ADC for ladder N :11 wafer : 14
adcny
Entries 157
Mean 15.41
RMS 3.368
signal [adc counts]

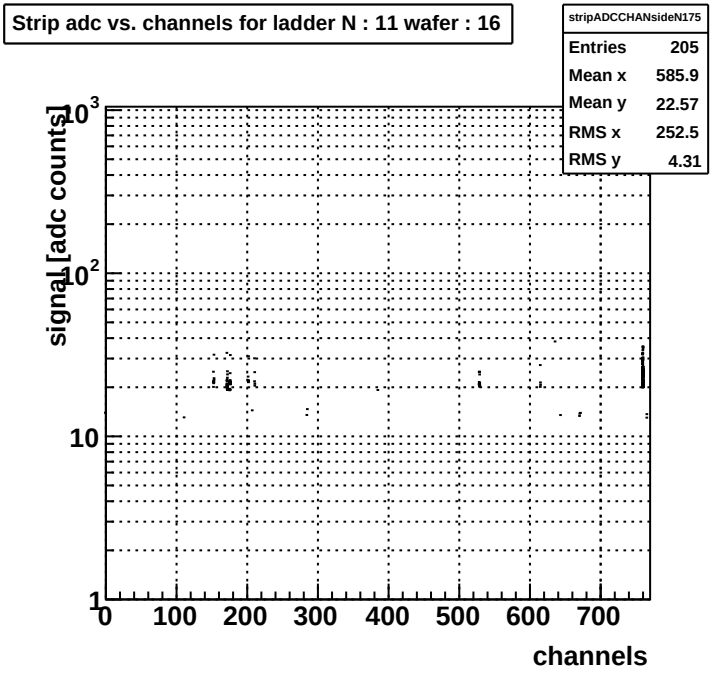

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 338
Mean x 299.1
Mean y 20.63
RMS x 182.5
RMS y 2.304
signal [adc counts]
channels

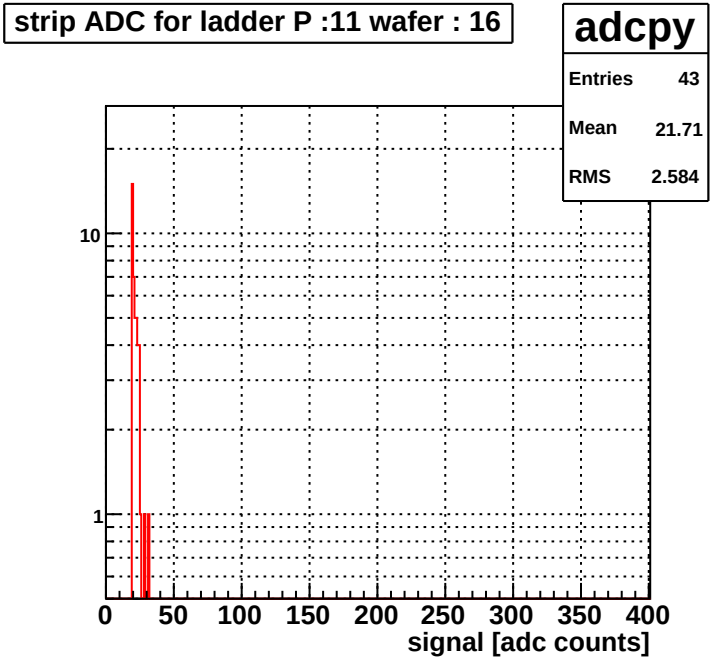

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 156
Mean x 379.9
Mean y 18.01
RMS x 223.4
RMS y 2.111
signal [adc counts]
channels

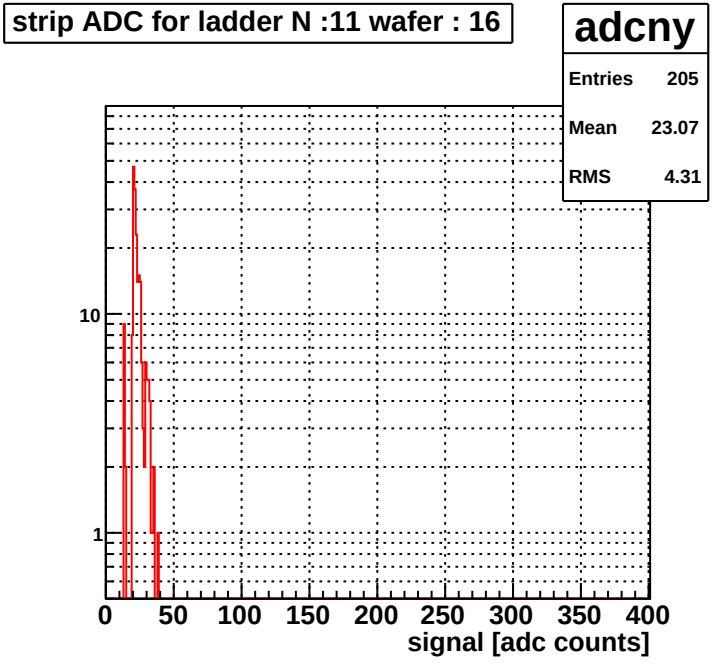

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 338
Mean 21.13
RMS 2.304
signal [adc counts]

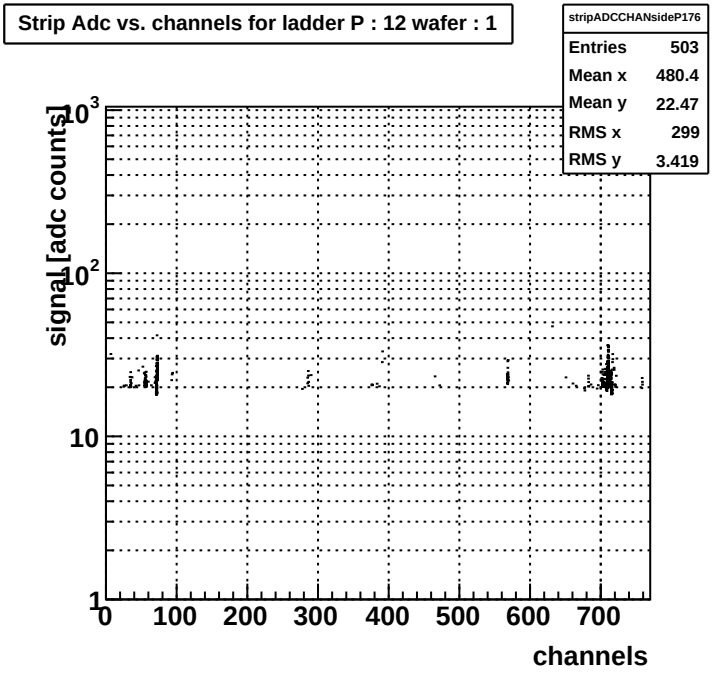

strip ADC for ladder N :11 wafer : 15
adcny
Entries 156
Mean 18.51
RMS 2.111
signal [adc counts]

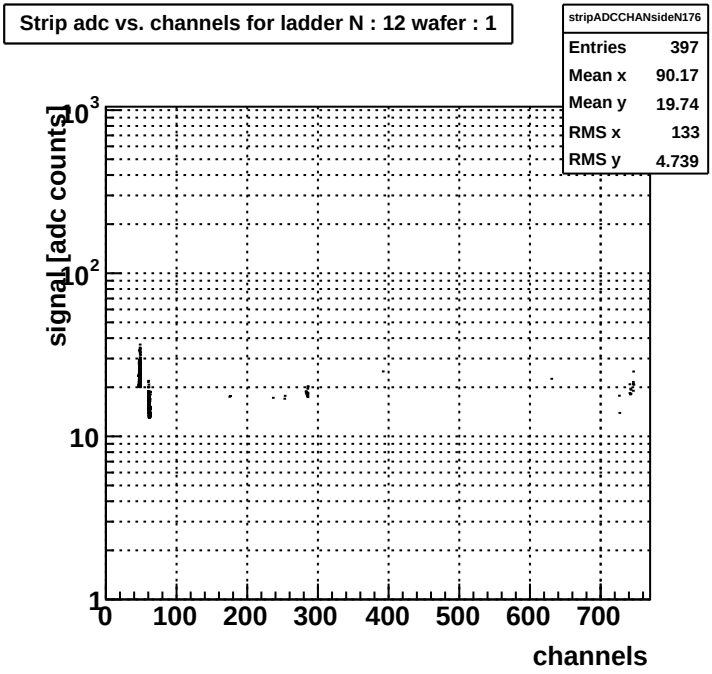

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 43
Mean x 460.2
Mean y 21.21
RMS x 29.37
RMS y 2.584
signal [adc counts]
channels

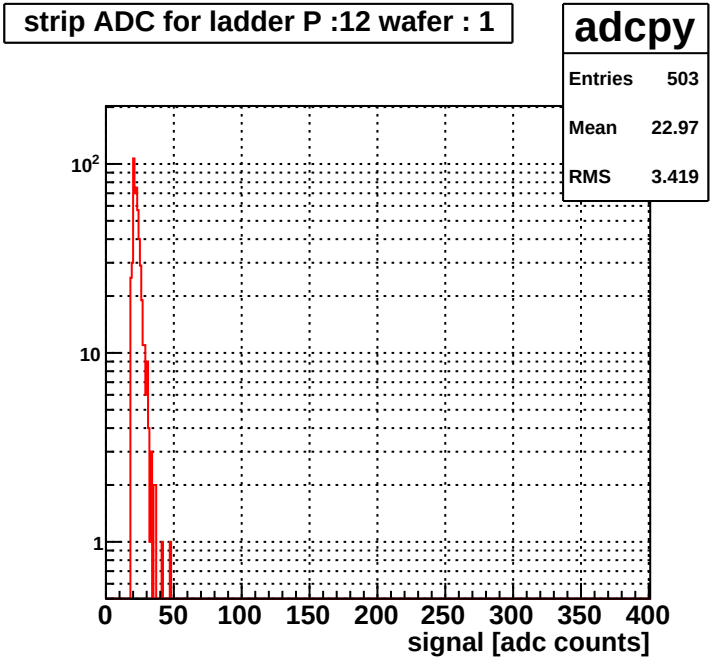

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 205
Mean x 585.9
Mean y 22.57
RMS x 252.5
RMS y 4.31
signal [adc counts]
channels

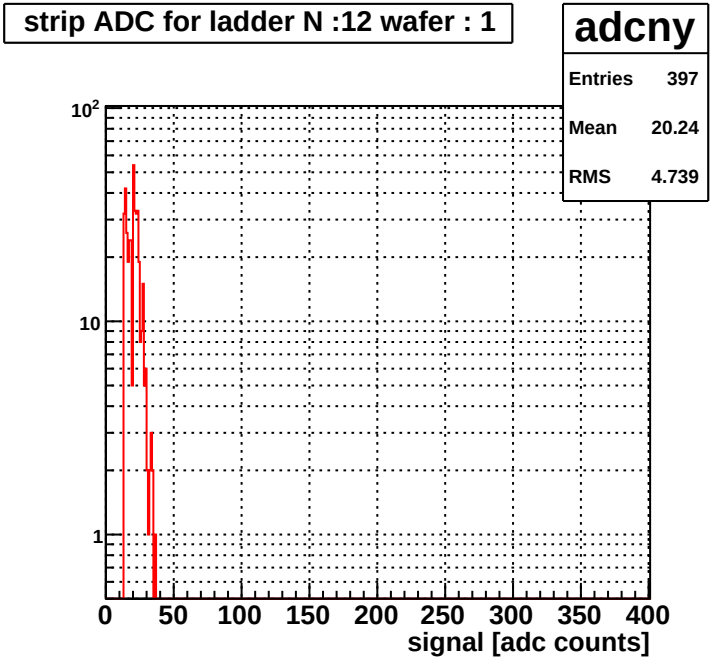

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 43
Mean 21.71
RMS 2.584
signal [adc counts]

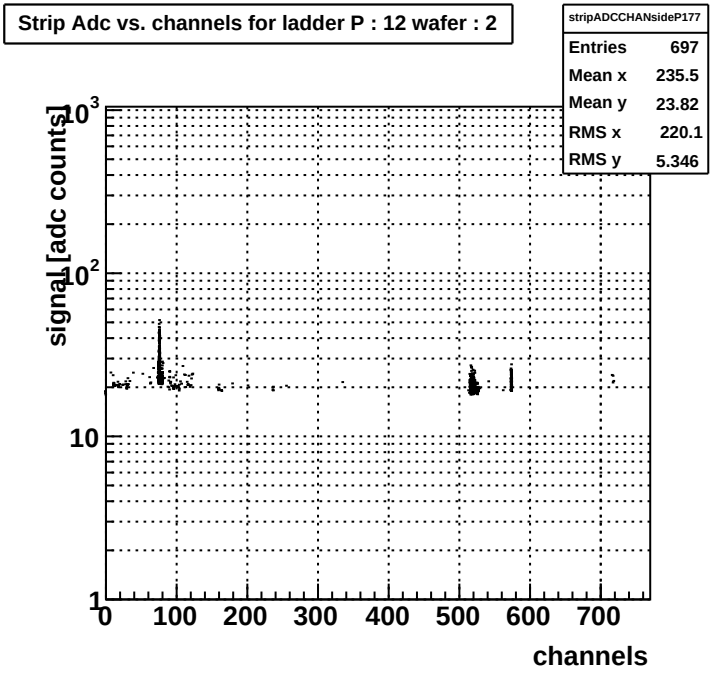

strip ADC for ladder N :11 wafer : 16
adcny
Entries 205
Mean 23.07
RMS 4.31
signal [adc counts]

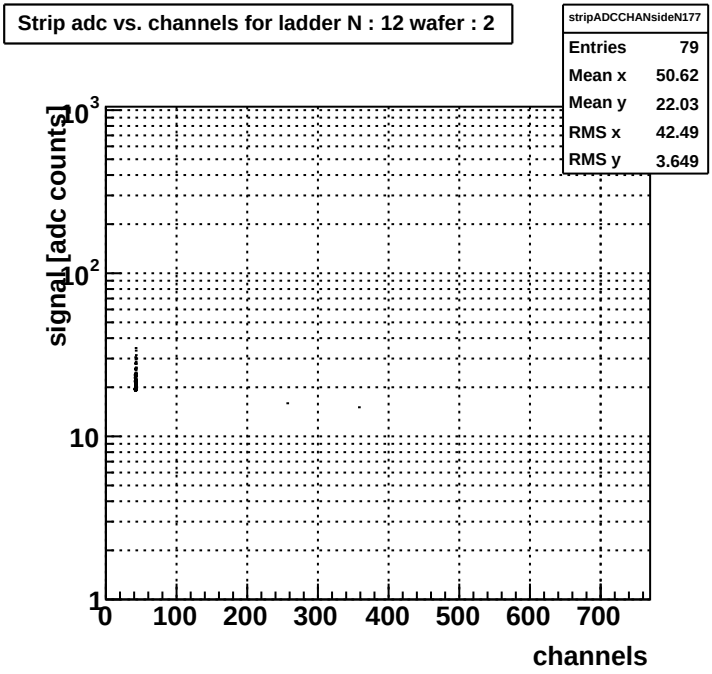

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 503
Mean x 480.4
Mean y 22.47
RMS x 299
RMS y 3.419
signal [adc counts]
channels

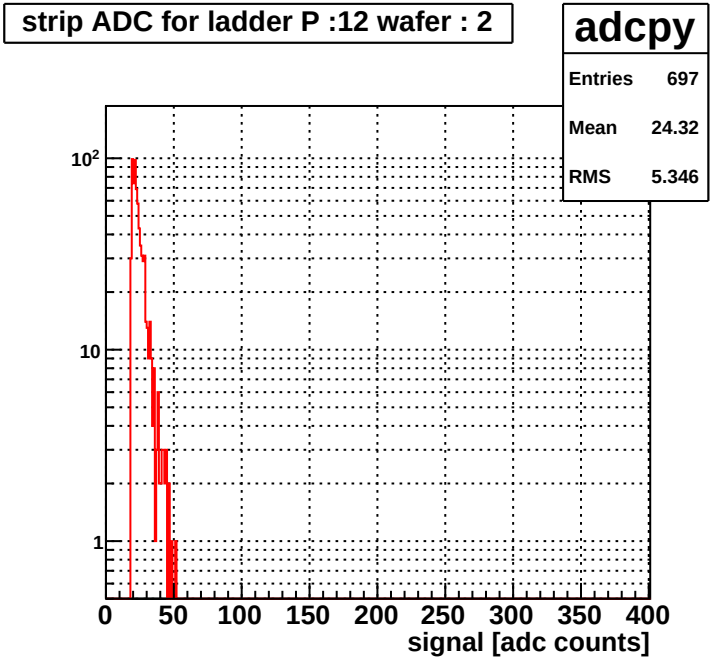

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 397
Mean x 90.17
Mean y 19.74
RMS x 133
RMS y 4.739
signal [adc counts]
channels

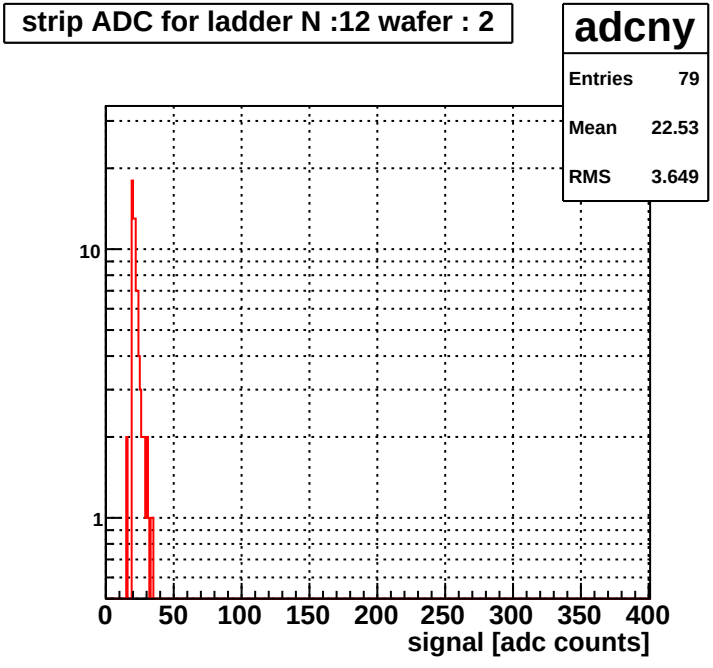

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 503
Mean 22.97
RMS 3.419
signal [adc counts]

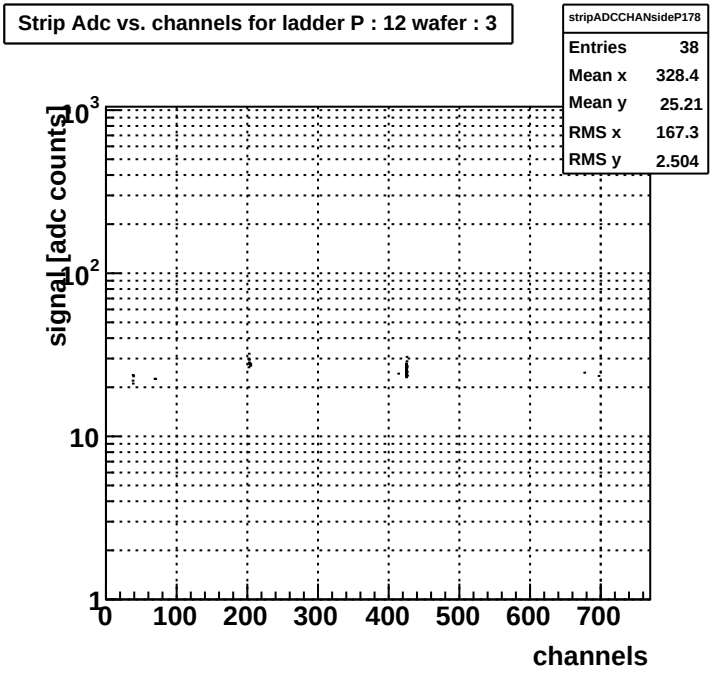

strip ADC for ladder N :12 wafer : 1
adcny
Entries 397
Mean 20.24
RMS 4.739
signal [adc counts]

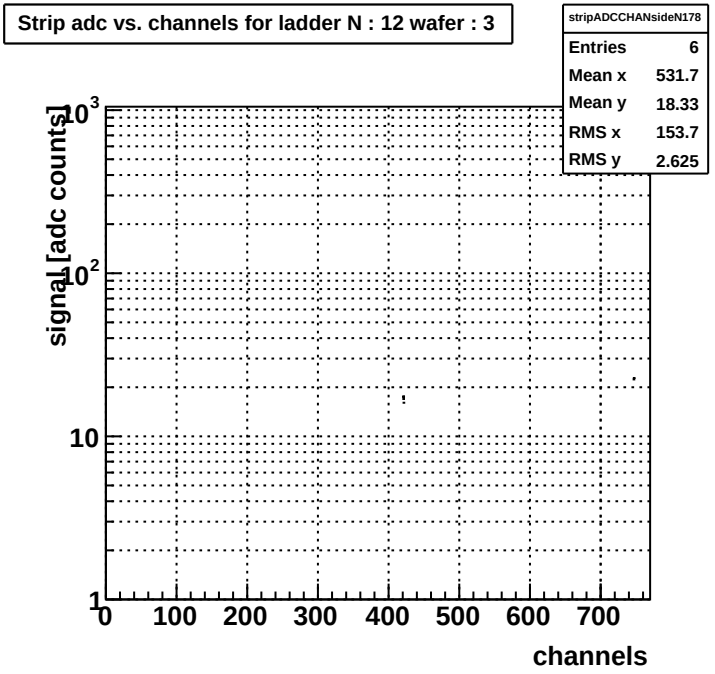

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 697
Mean x 235.5
Mean y 23.82
RMS x 220.1
RMS y 5.346
signal [adc counts]
channels

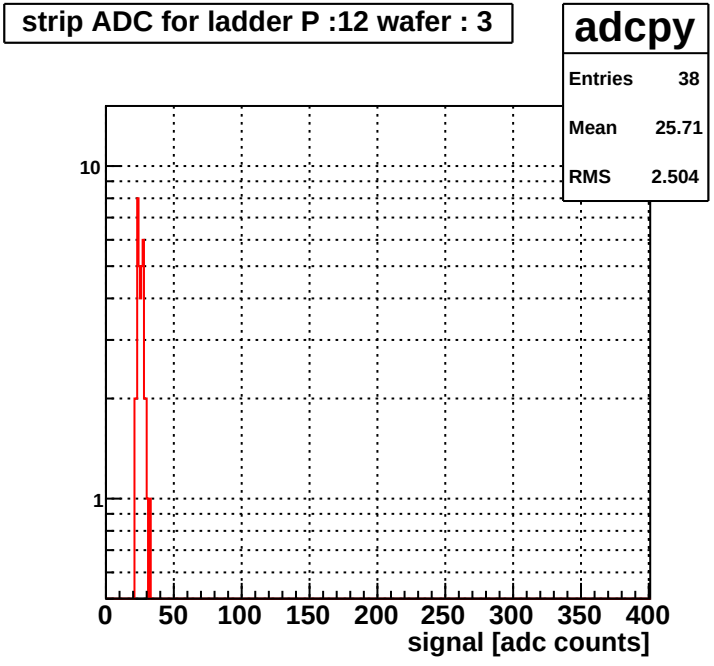

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 79
Mean x 50.62
Mean y 22.03
RMS x 42.49
RMS y 3.649
signal [adc counts]
channels

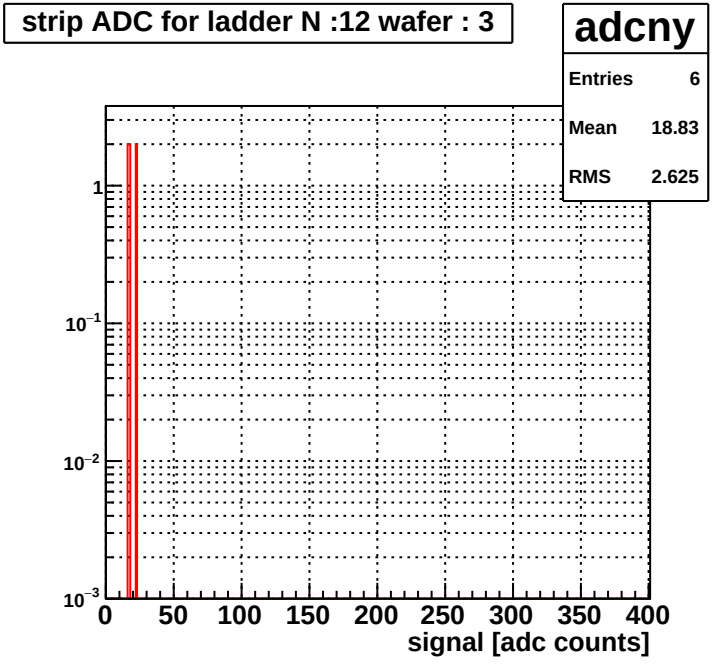

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 697
Mean 24.32
RMS 5.346
signal [adc counts]

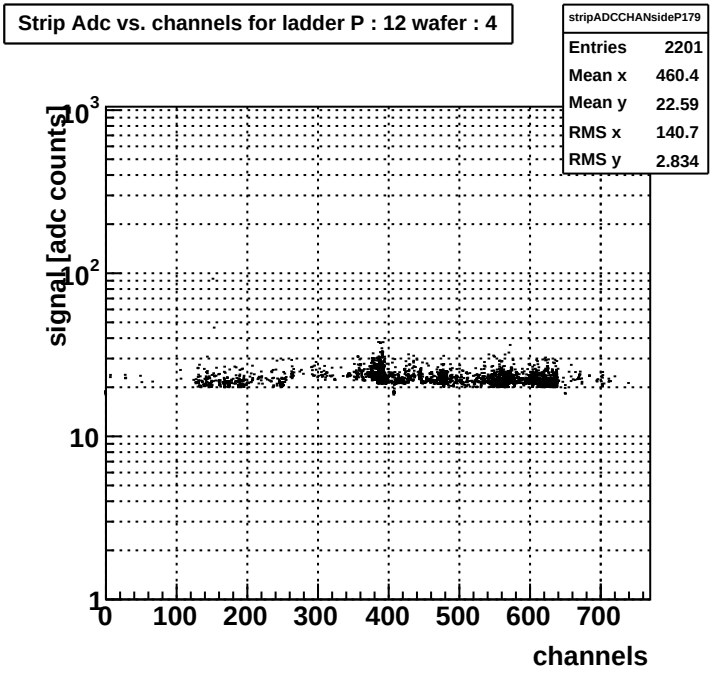

strip ADC for ladder N :12 wafer : 2
adcny
Entries 79
Mean 22.53
RMS 3.649
signal [adc counts]

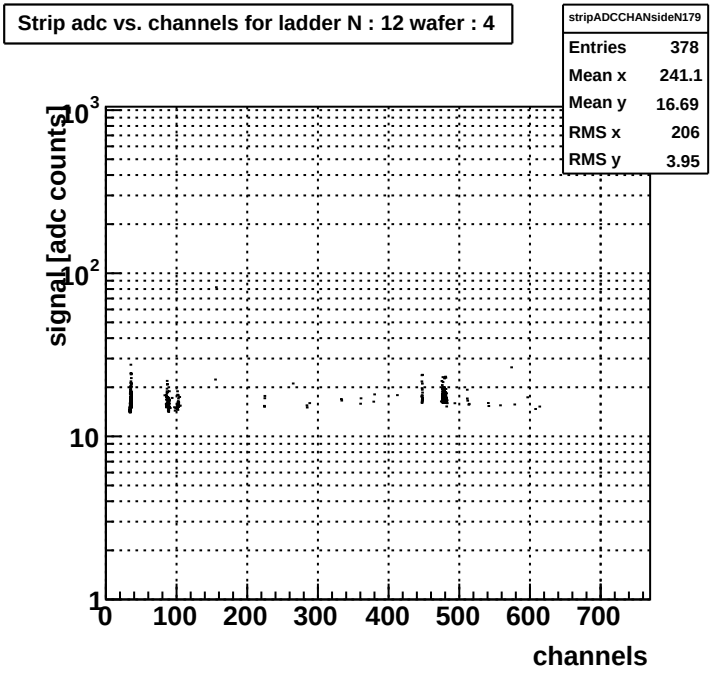

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 38
Mean x 328.4
Mean y 25.21
RMS x 167.3
RMS y 2.504
signal [adc counts]
channels

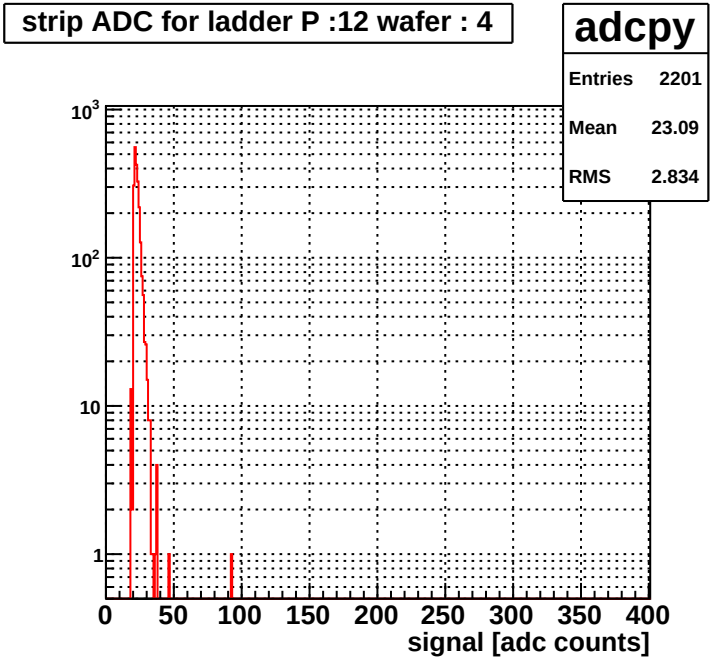

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 6
Mean x 531.7
Mean y 18.33
RMS x 153.7
RMS y 2.625
signal [adc counts]
channels

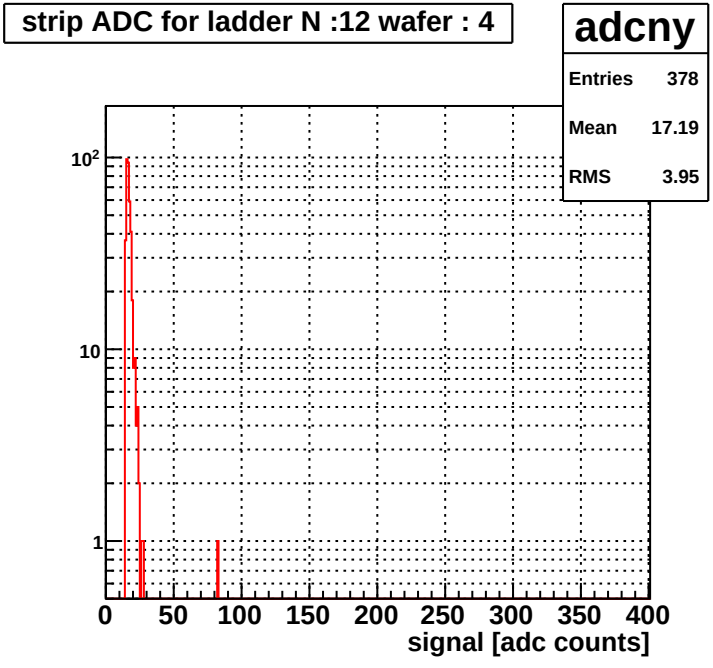

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 38
Mean 25.71
RMS 2.504
signal [adc counts]

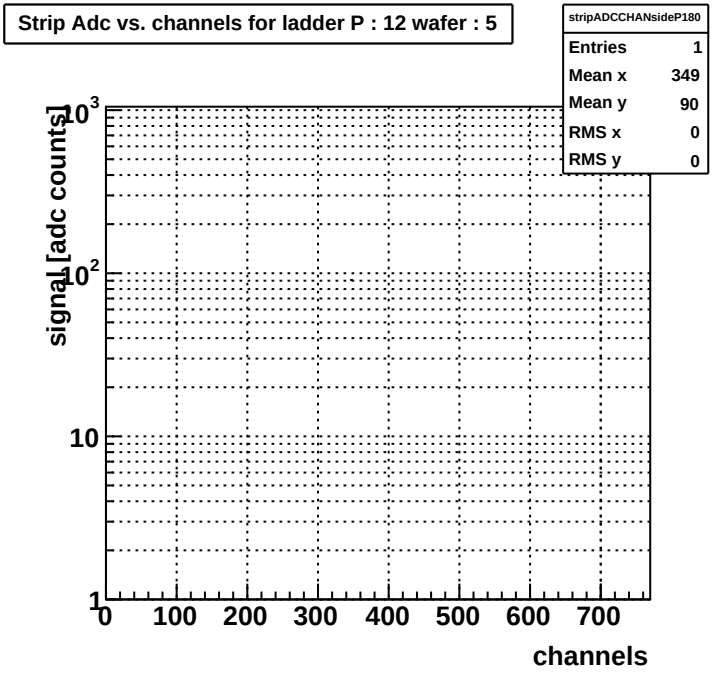

strip ADC for ladder N :12 wafer : 3
adcny
Entries 6
Mean 18.83
RMS 2.625
signal [adc counts]

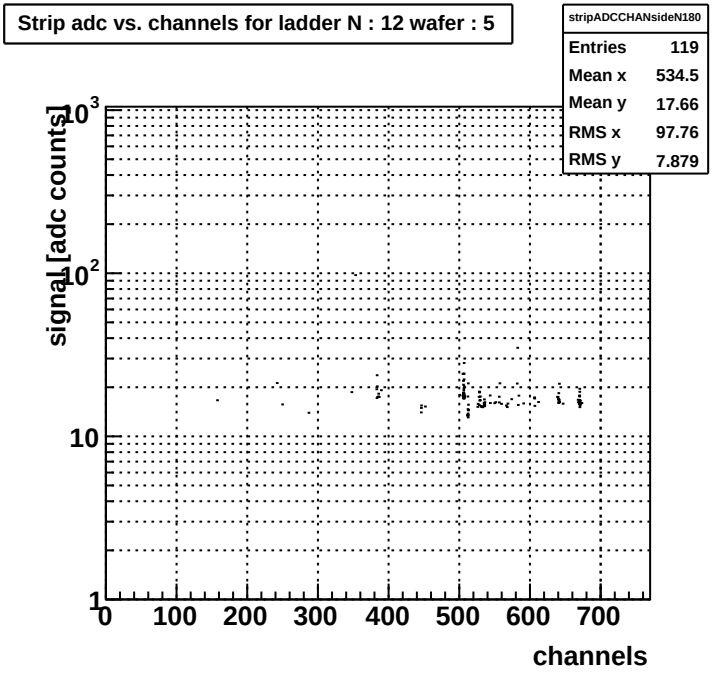

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 2201
Mean x 460.4
Mean y 22.59
RMS x 140.7
RMS y 2.834
signal [adc counts]
channels

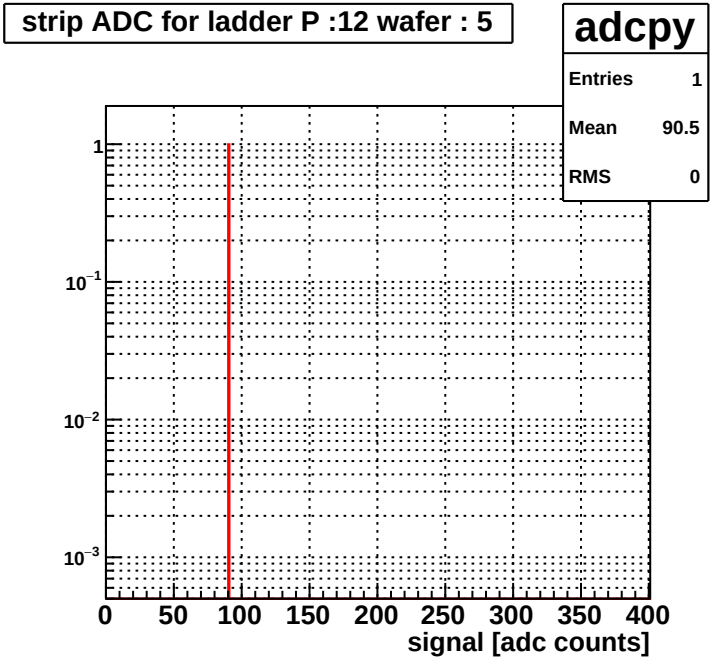

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 378
Mean x 241.1
Mean y 16.69
RMS x 206
RMS y 3.95
signal [adc counts]
channels

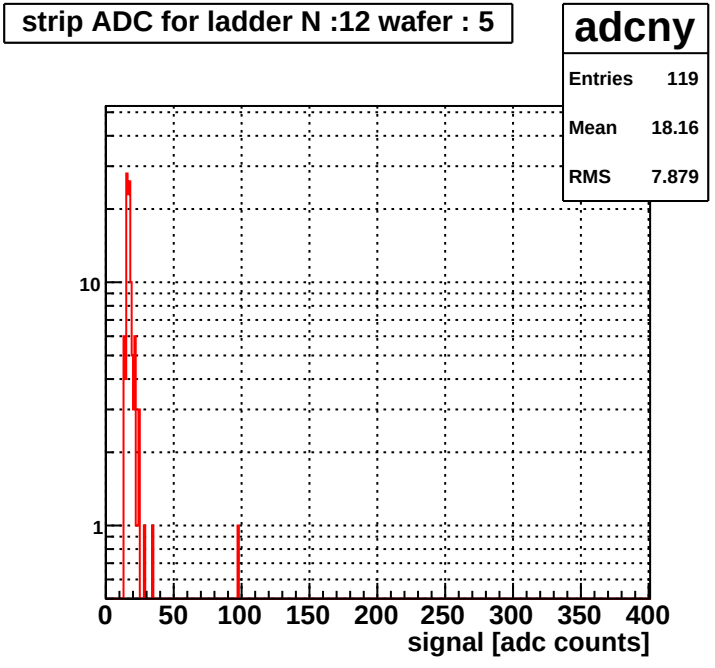

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 2201
Mean 23.09
RMS 2.834
signal [adc counts]

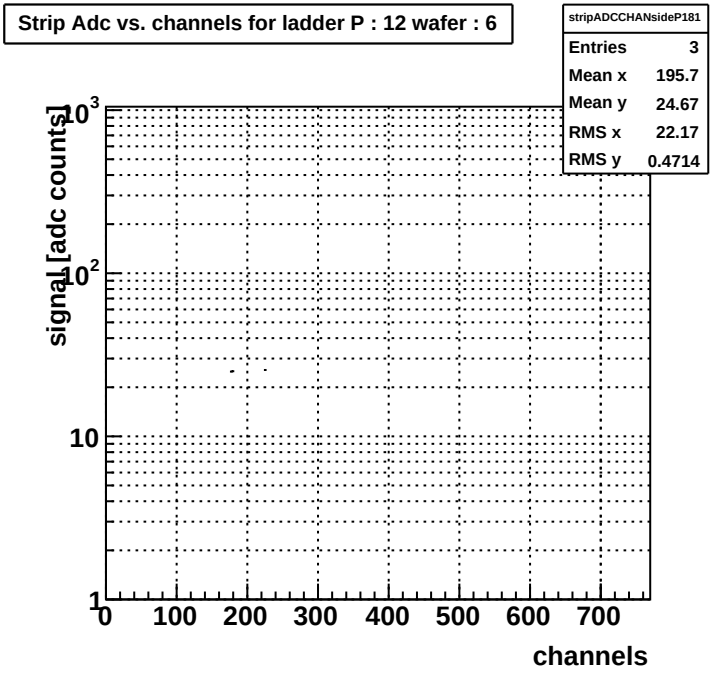

strip ADC for ladder N :12 wafer : 4
adcny
Entries 378
Mean 17.19
RMS 3.95
signal [adc counts]

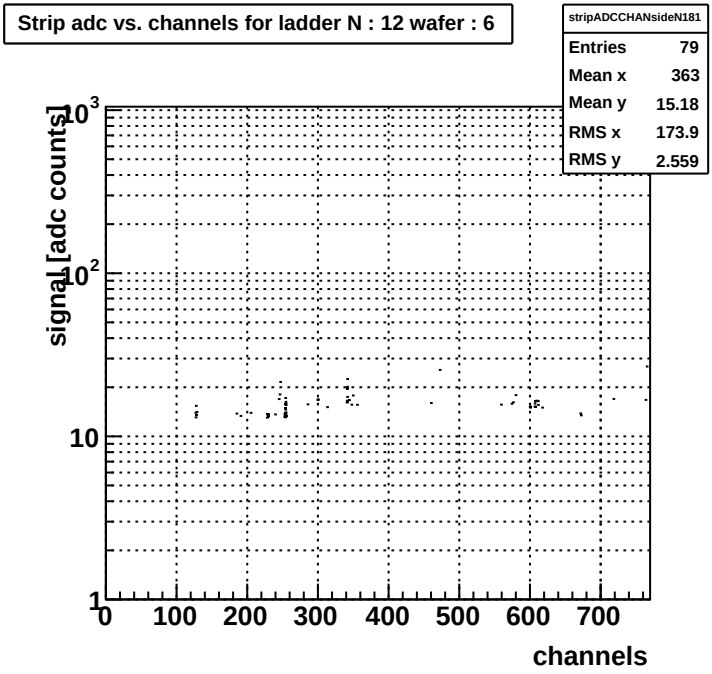

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 1
Mean x 349
Mean y 90
RMS x 0
RMS y 0
signal [adc counts]
channels

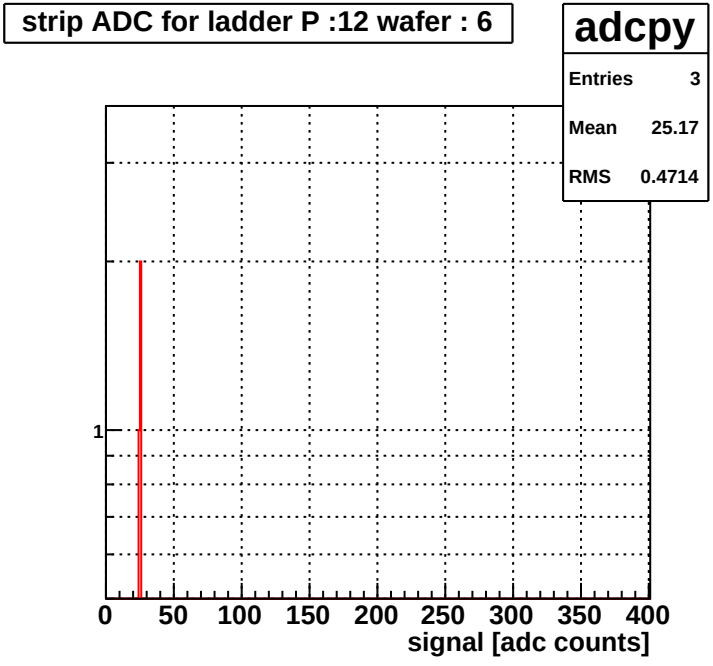

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 119
Mean x 534.5
Mean y 17.66
RMS x 97.76
RMS y 7.879
signal [adc counts]
channels

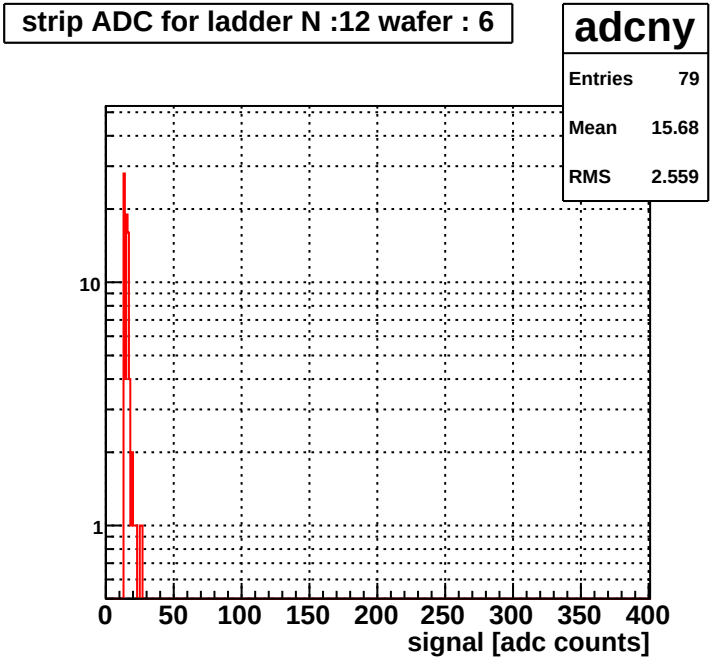

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 1
Mean 90.5
RMS 0
signal [adc counts]

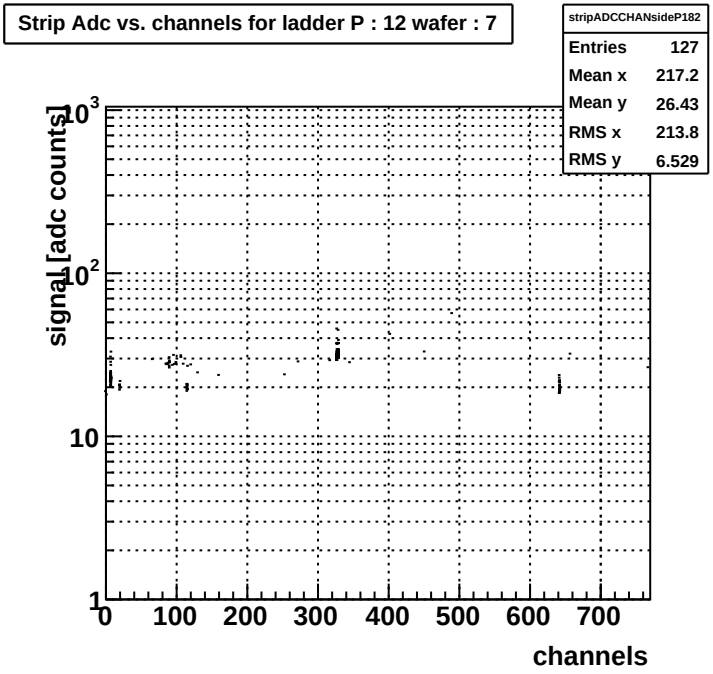

strip ADC for ladder N :12 wafer : 5
adcny
Entries 119
Mean 18.16
RMS 7.879
signal [adc counts]

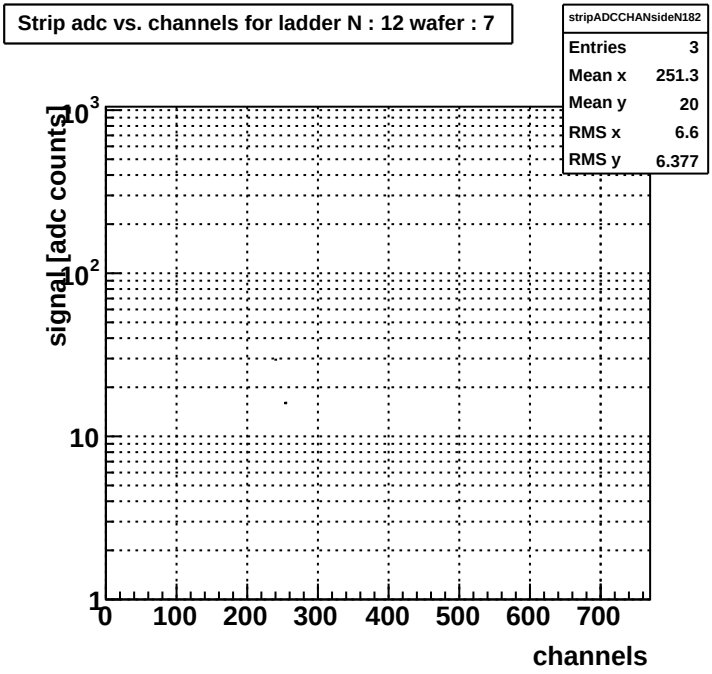

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 3
Mean x 195.7
Mean y 24.67
RMS x 22.17
RMS y 0.4714
signal [adc counts]
channels

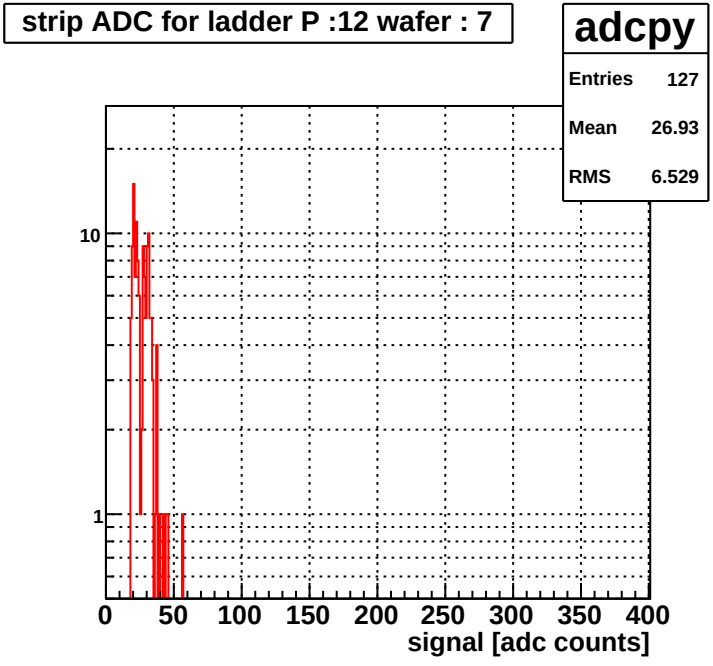

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 79
Mean x 363
Mean y 15.18
RMS x 173.9
RMS y 2.559
signal [adc counts]
channels

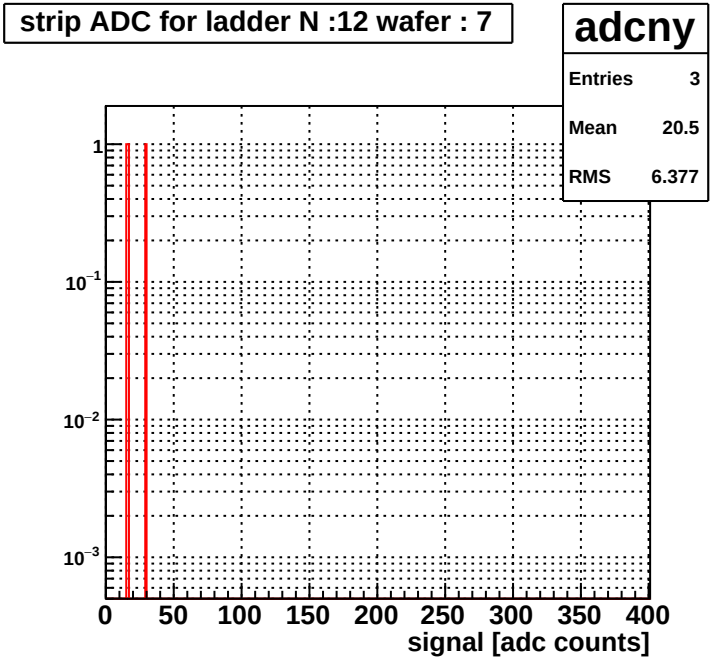

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 3
Mean 25.17
RMS 0.4714
signal [adc counts]

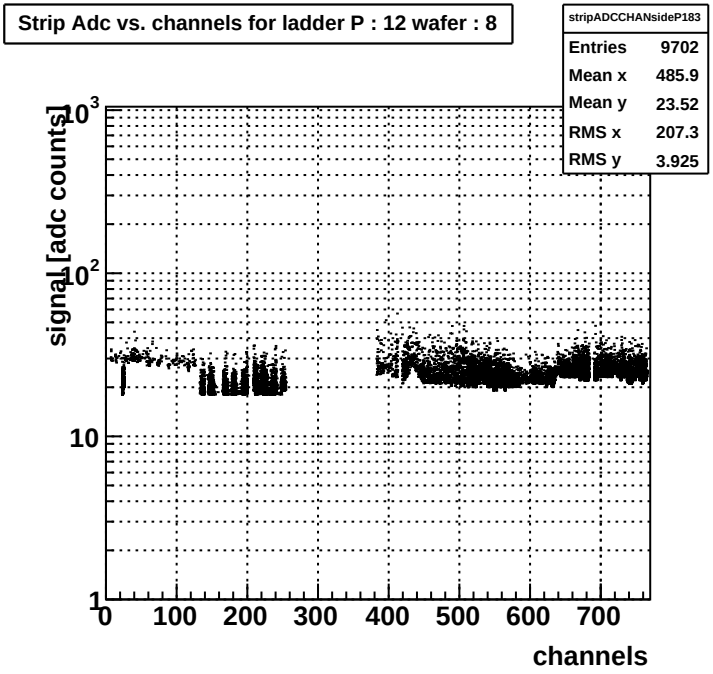

strip ADC for ladder N :12 wafer : 6
adcny
Entries 79
Mean 15.68
RMS 2.559
signal [adc counts]

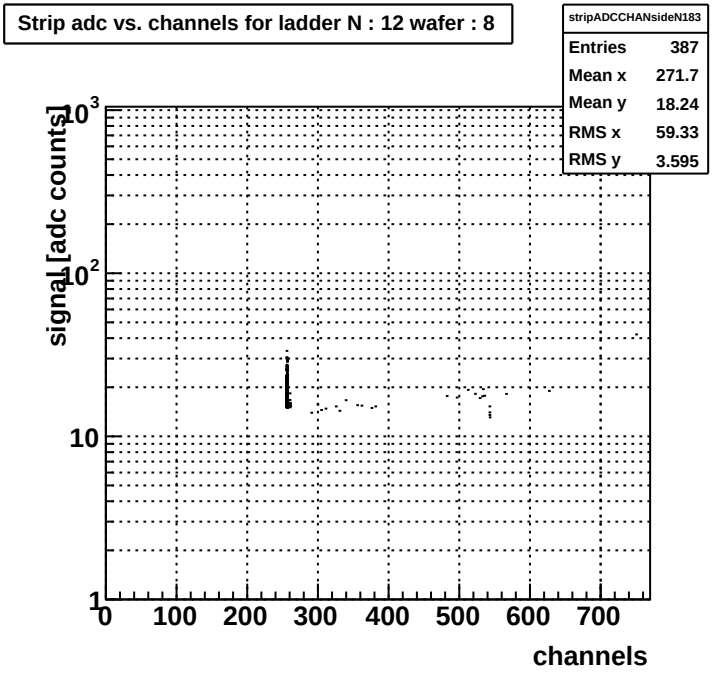

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 127
Mean x 217.2
Mean y 26.43
RMS x 213.8
RMS y 6.529
signal [adc counts]
channels

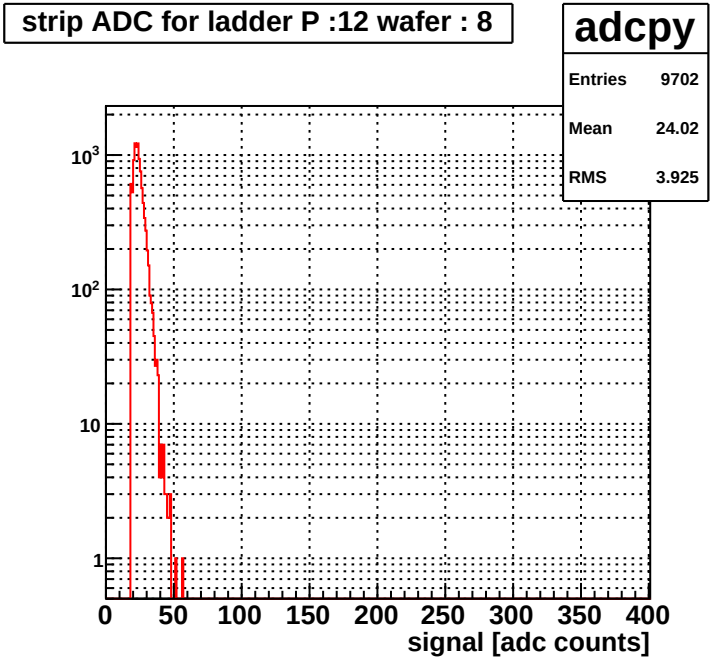

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 3
Mean x 251.3
Mean y 20
RMS x 6.6
RMS y 6.377
signal [adc counts]
channels

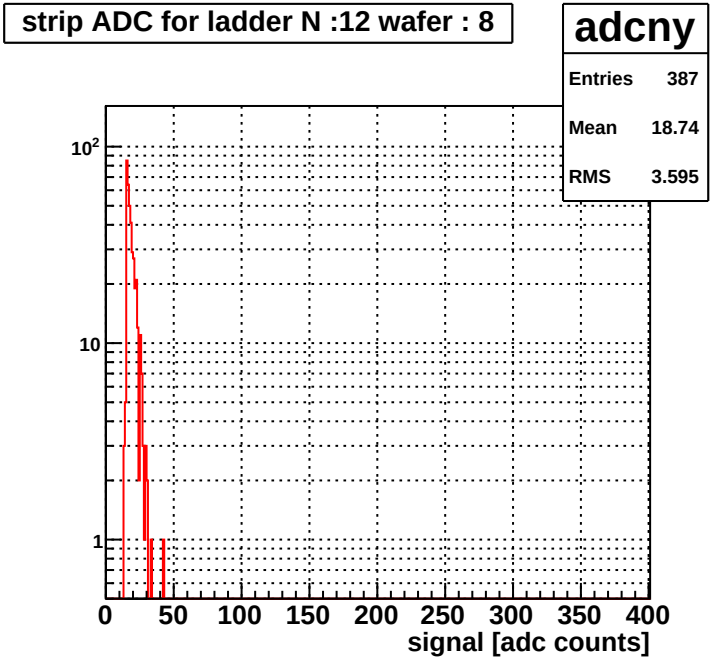

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 127
Mean 26.93
RMS 6.529
signal [adc counts]

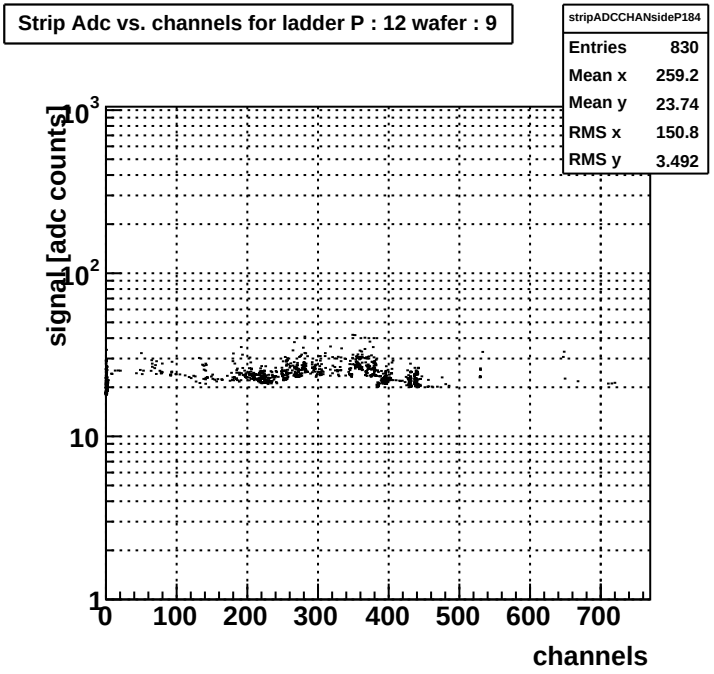

strip ADC for ladder N :12 wafer : 7
adcny
Entries 3
Mean 20.5
RMS 6.377
signal [adc counts]

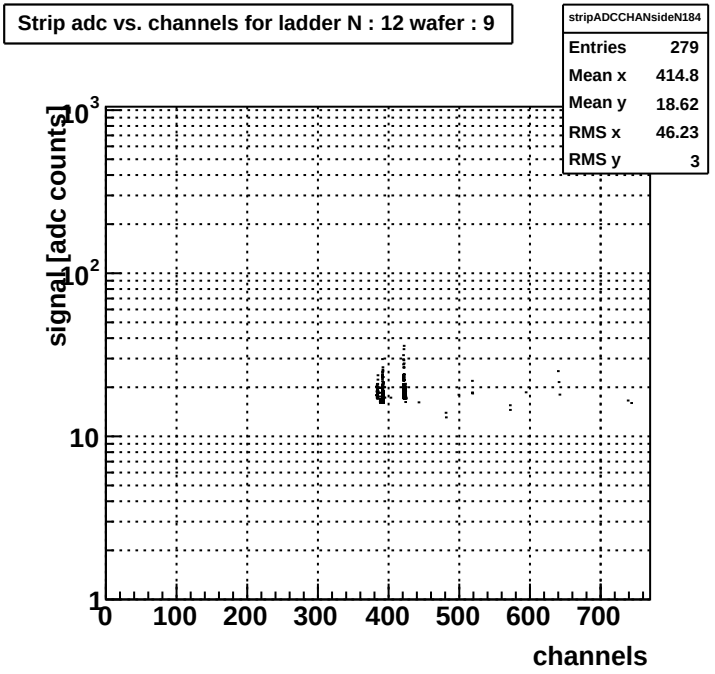

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 9702
Mean x 485.9
Mean y 23.52
RMS x 207.3
RMS y 3.925
signal [adc counts]
channels

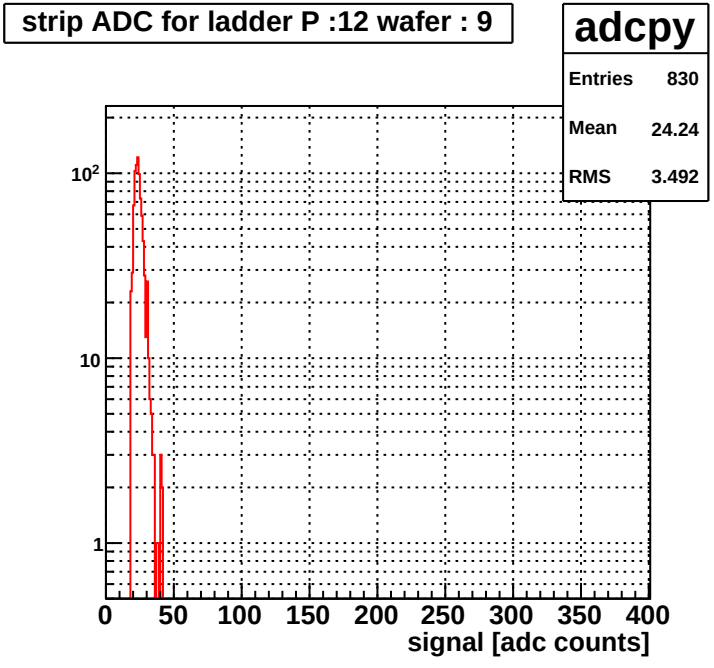

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 387
Mean x 271.7
Mean y 18.24
RMS x 59.33
RMS y 3.595
signal [adc counts]
channels

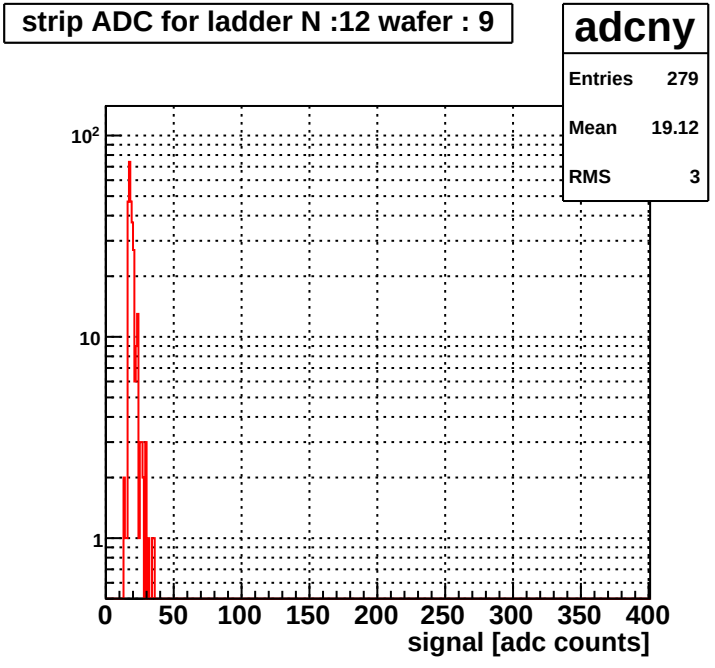

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 9702
Mean 24.02
RMS 3.925
signal [adc counts]

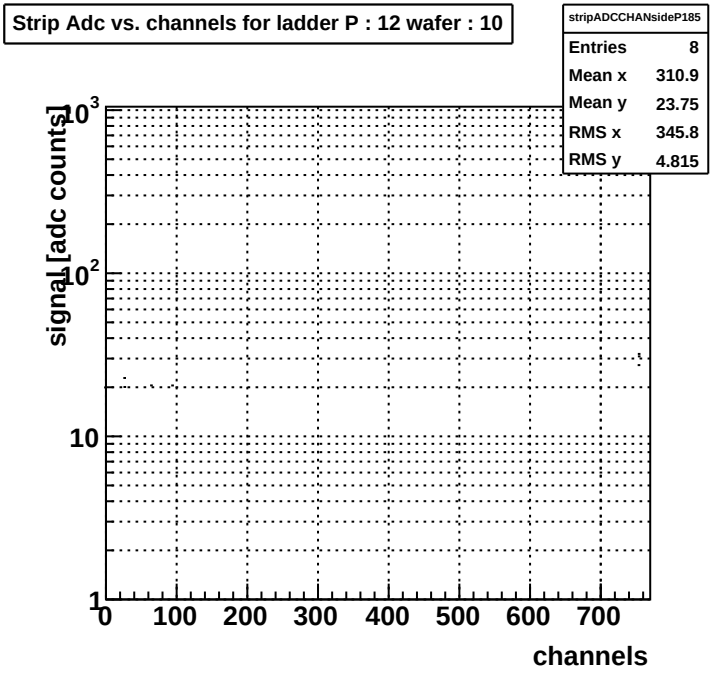

strip ADC for ladder N :12 wafer : 8
adcny
Entries 387
Mean 18.74
RMS 3.595
signal [adc counts]

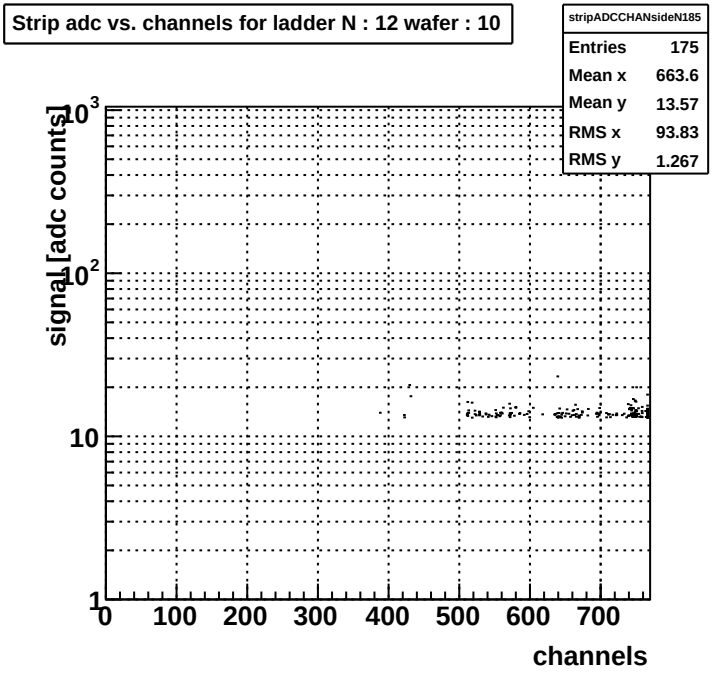

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 830
Mean x 259.2
Mean y 23.74
RMS x 150.8
RMS y 3.492
signal [adc counts]
channels

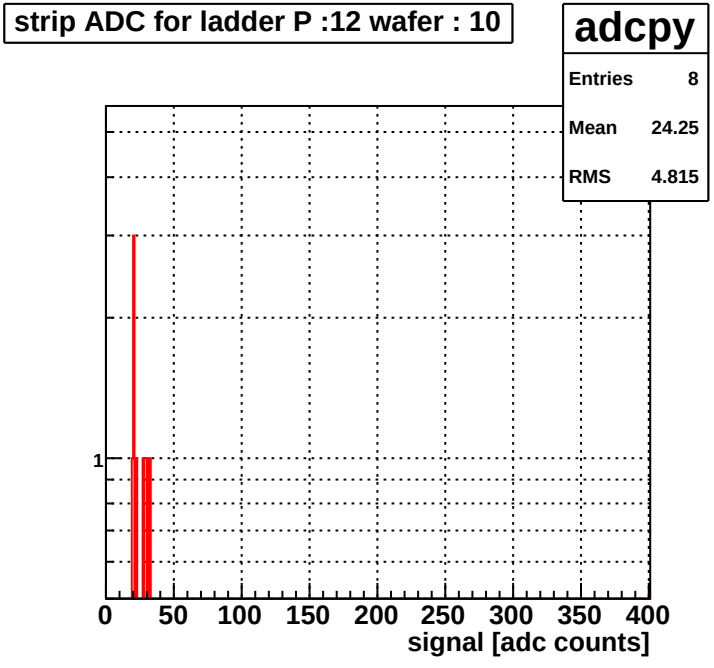

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 279
Mean x 414.8
Mean y 18.62
RMS x 46.23
RMS y 3
signal [adc counts]
channels

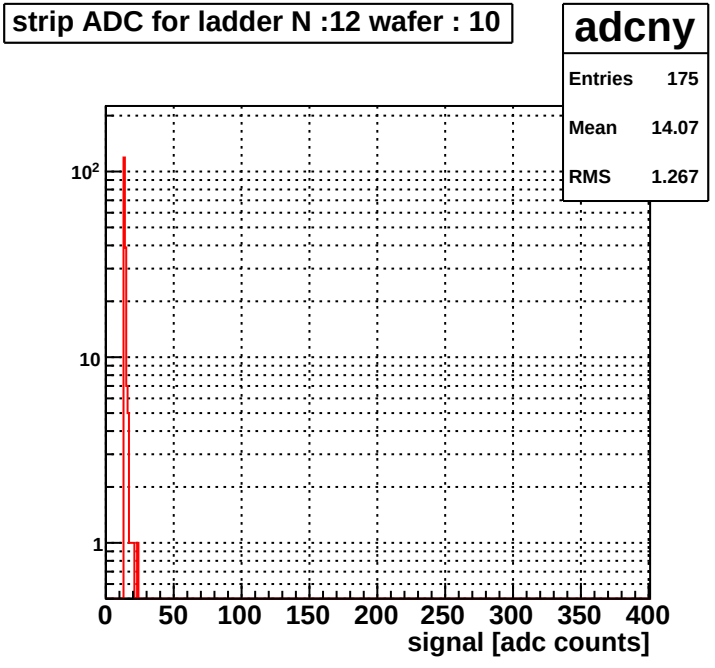

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 830
Mean 24.24
RMS 3.492
signal [adc counts]

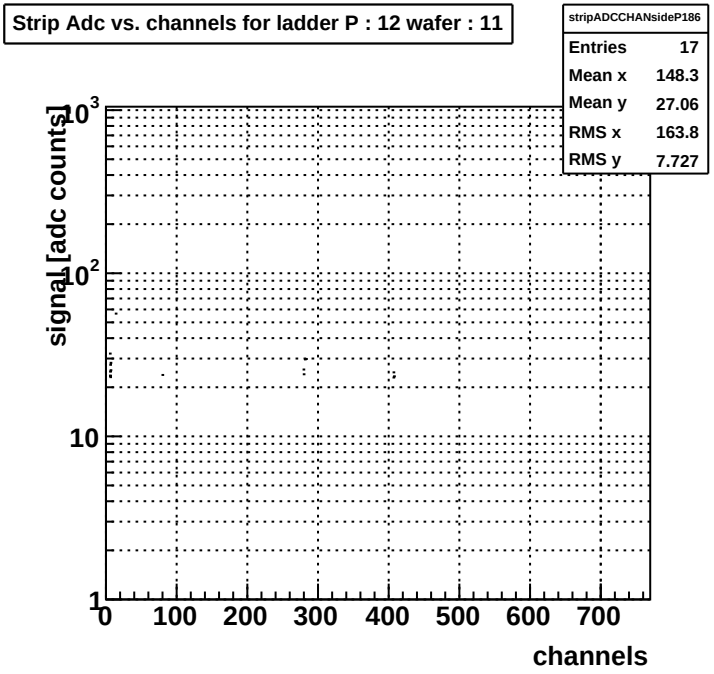

strip ADC for ladder N :12 wafer : 9
adcny
Entries 279
Mean 19.12
RMS 3
signal [adc counts]

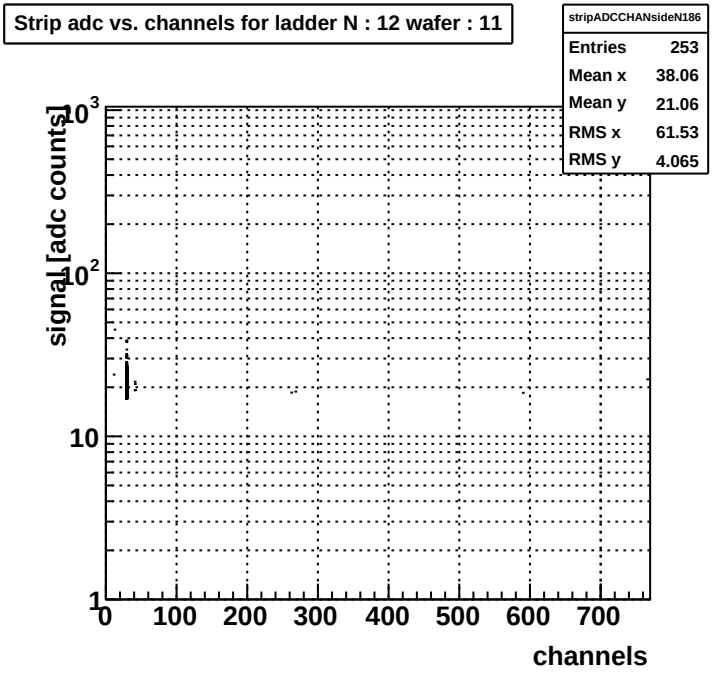

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 8
Mean x 310.9
Mean y 23.75
RMS x 345.8
RMS y 4.815
signal [adc counts]
channels

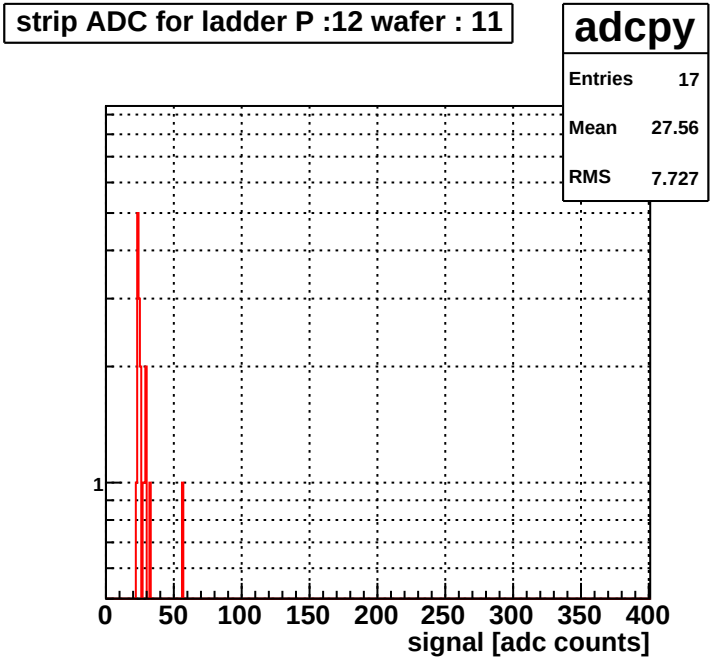

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 175
Mean x 663.6
Mean y 13.57
RMS x 93.83
RMS y 1.267
signal [adc counts]
channels

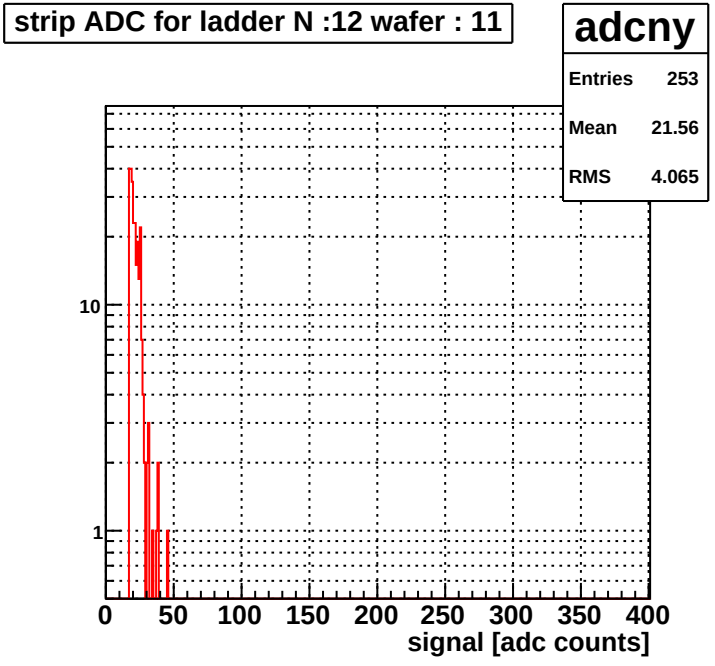

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 8
Mean 24.25
RMS 4.815
signal [adc counts]

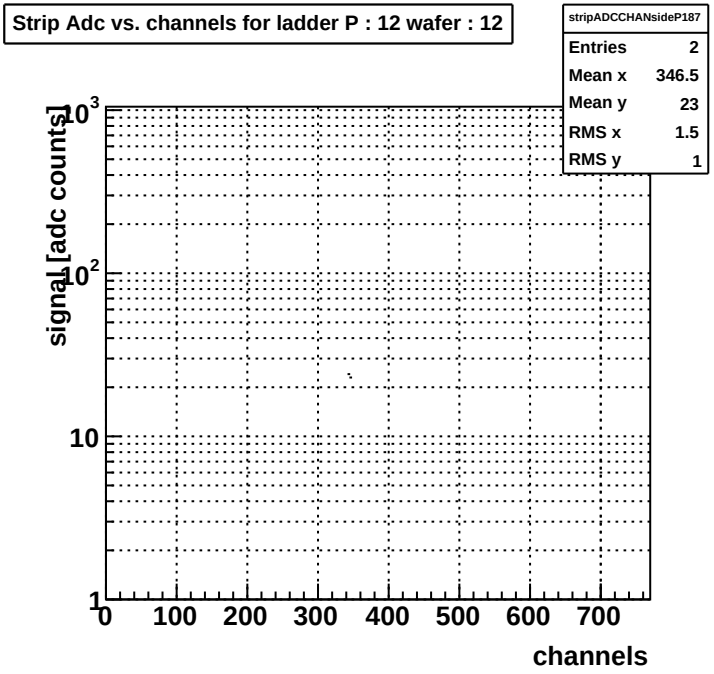

strip ADC for ladder N :12 wafer : 10
adcny
Entries 175
Mean 14.07
RMS 1.267
signal [adc counts]

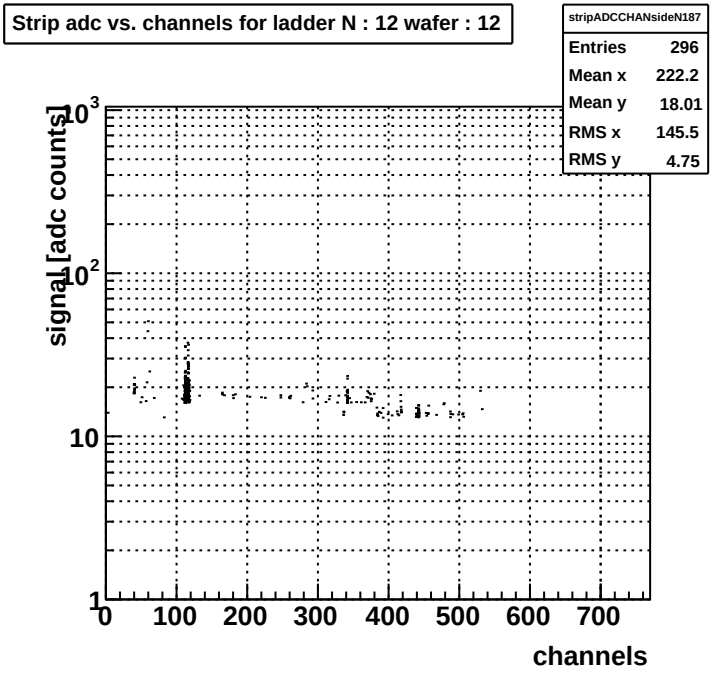

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 17
Mean x 148.3
Mean y 27.06
RMS x 163.8
RMS y 7.727
signal [adc counts]
channels

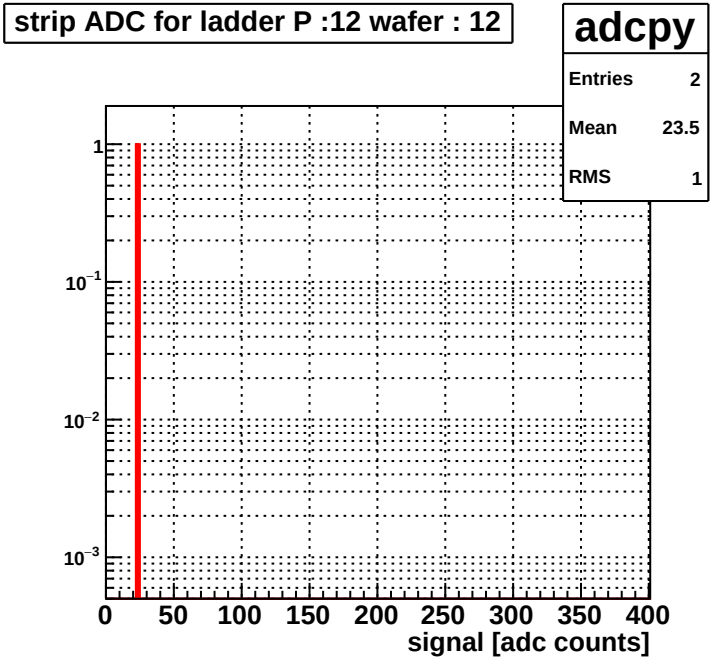

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 253
Mean x 38.06
Mean y 21.06
RMS x 61.53
RMS y 4.065
signal [adc counts]
channels

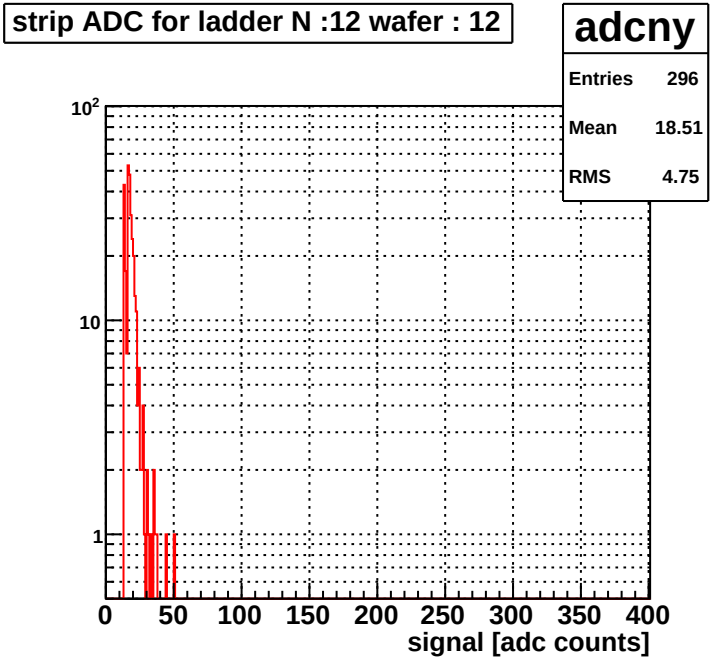

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 17
Mean 27.56
RMS 7.727
signal [adc counts]

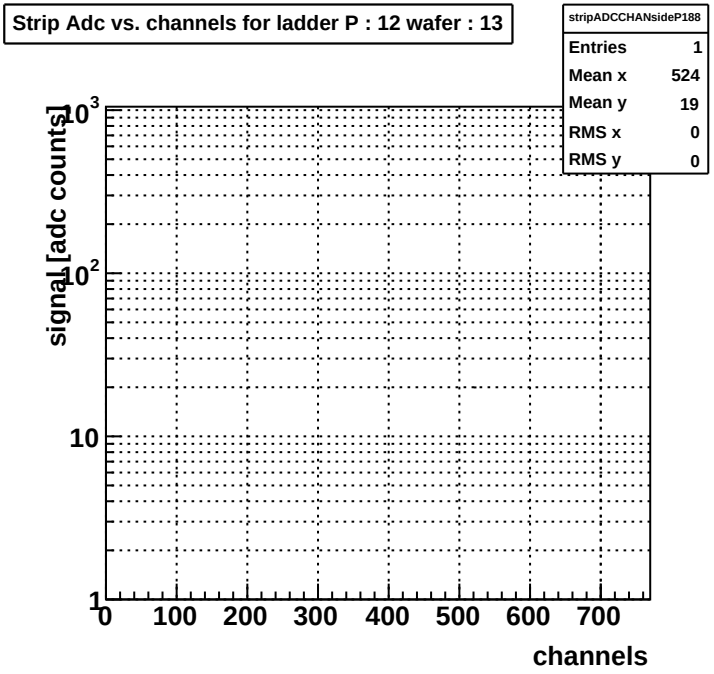

strip ADC for ladder N :12 wafer : 11
adcny
Entries 253
Mean 21.56
RMS 4.065
signal [adc counts]

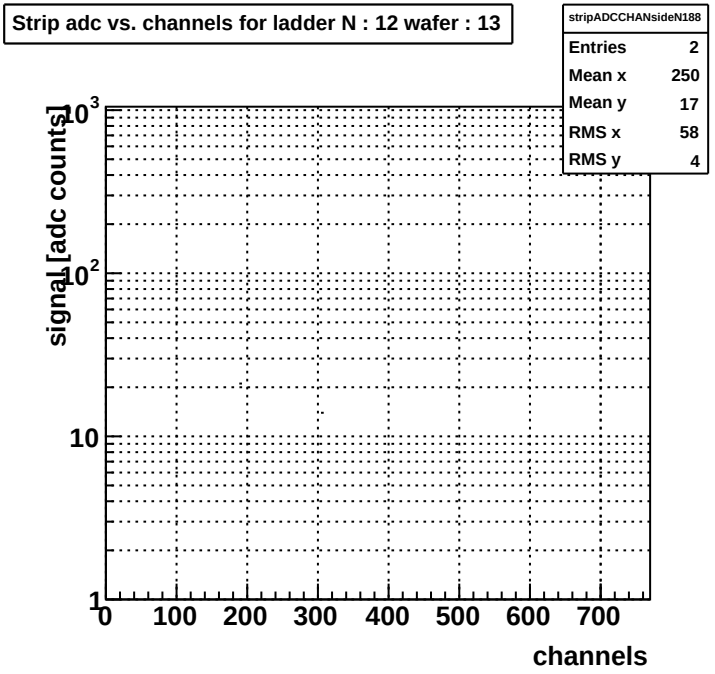

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 2
Mean x 346.5
Mean y 23
RMS x 1.5
RMS y 1
signal [adc counts]
channels

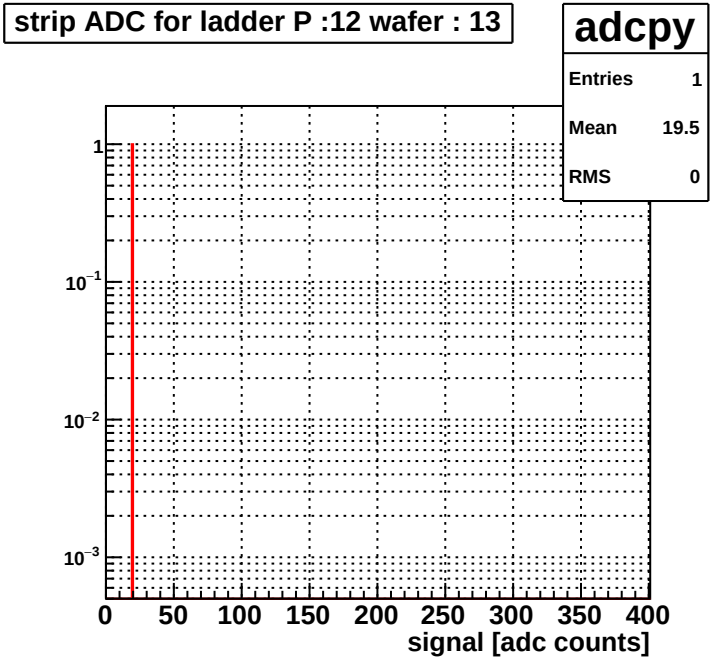

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 296
Mean x 222.2
Mean y 18.01
RMS x 145.5
RMS y 4.75
signal [adc counts]
channels

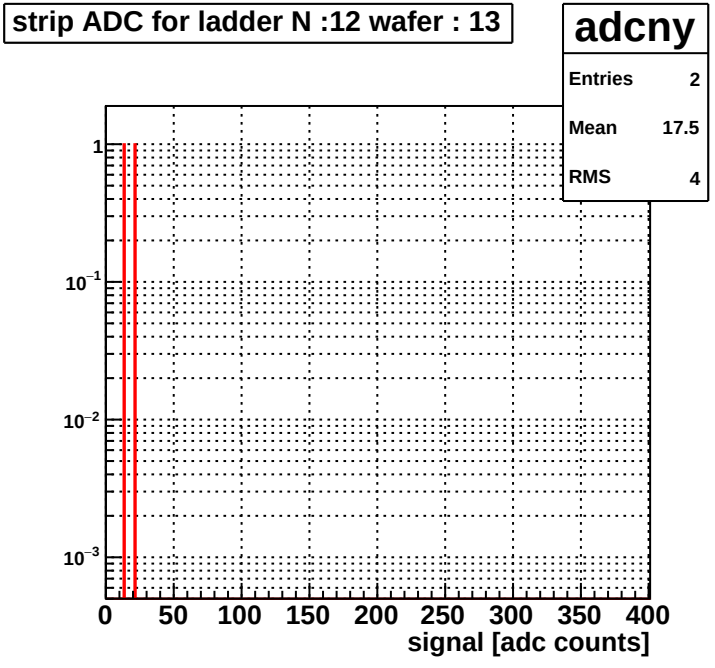

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 2
Mean 23.5
RMS 1
signal [adc counts]

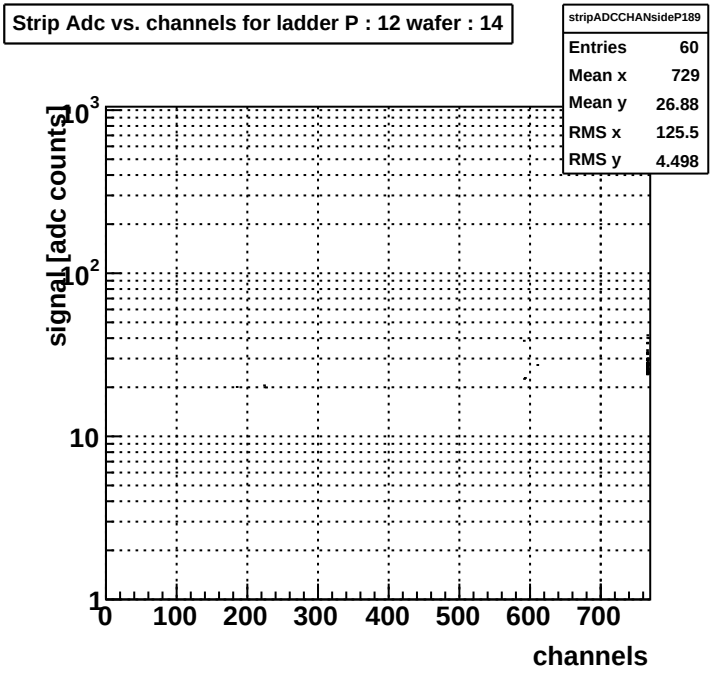

strip ADC for ladder N :12 wafer : 12
adcny
Entries 296
Mean 18.51
RMS 4.75
signal [adc counts]

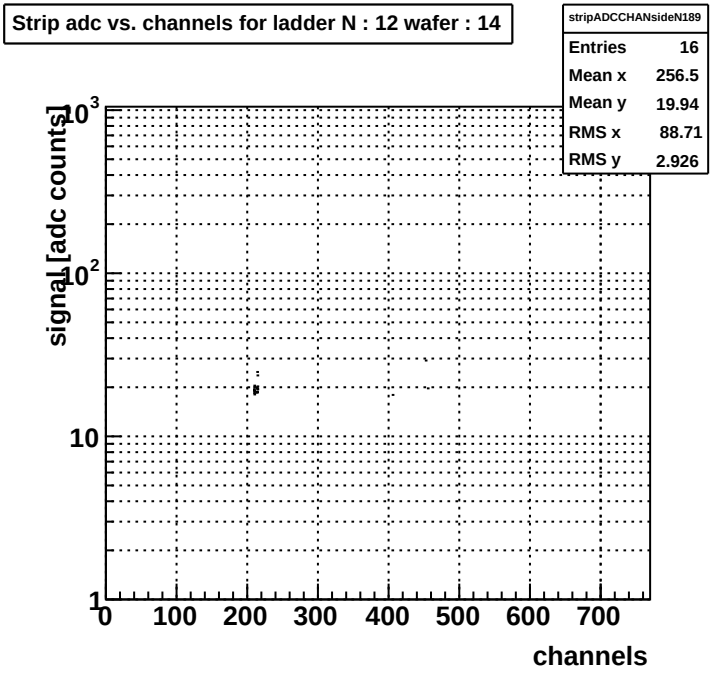

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 1
Mean x 524
Mean y 19
RMS x 0
RMS y 0
signal [adc counts]
channels

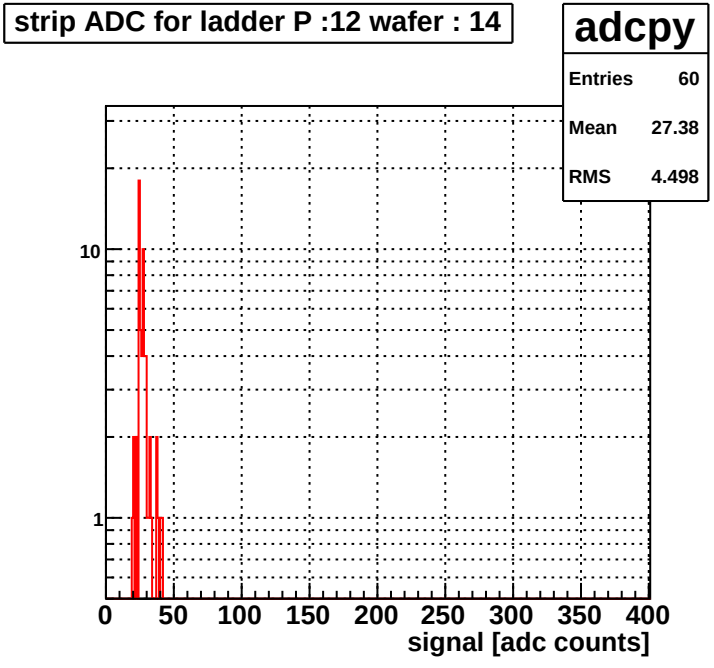

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 2
Mean x 250
Mean y 17
RMS x 58
RMS y 4
signal [adc counts]
channels

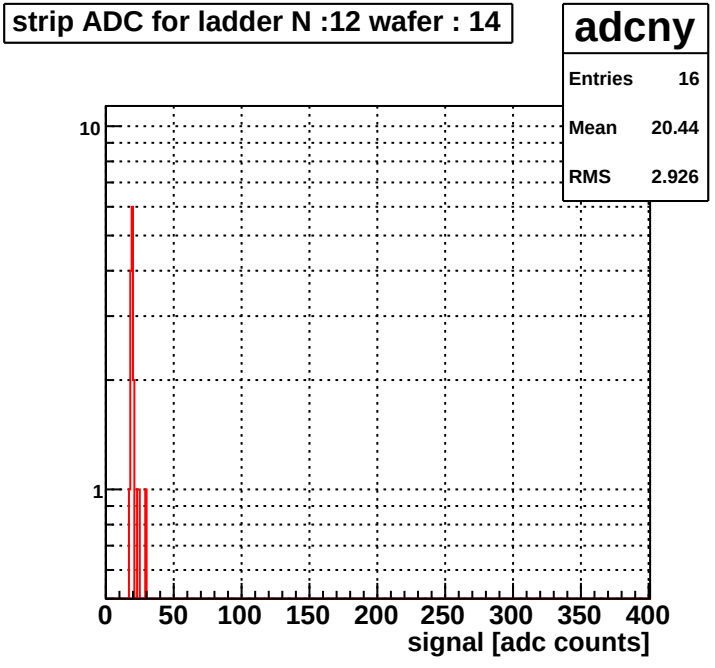

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 1
Mean 19.5
RMS 0
signal [adc counts]

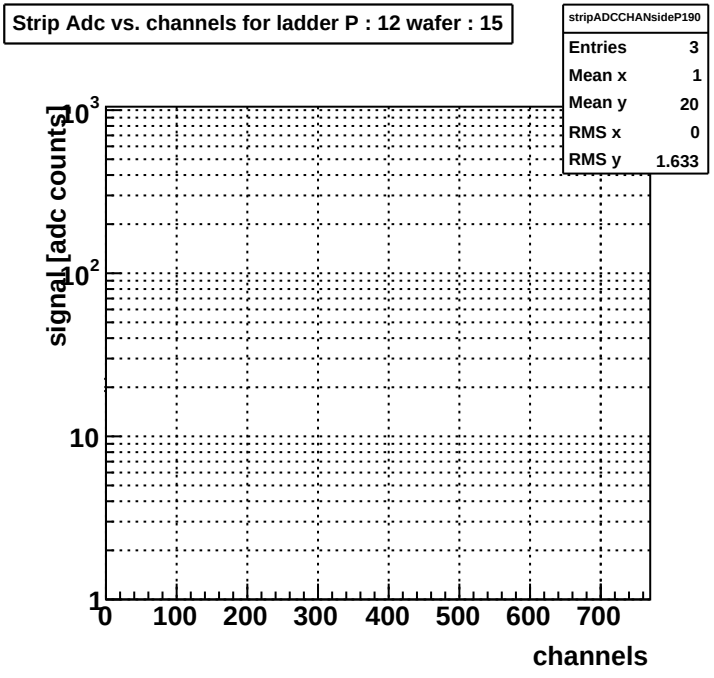

strip ADC for ladder N :12 wafer : 13
adcny
Entries 2
Mean 17.5
RMS 4
signal [adc counts]

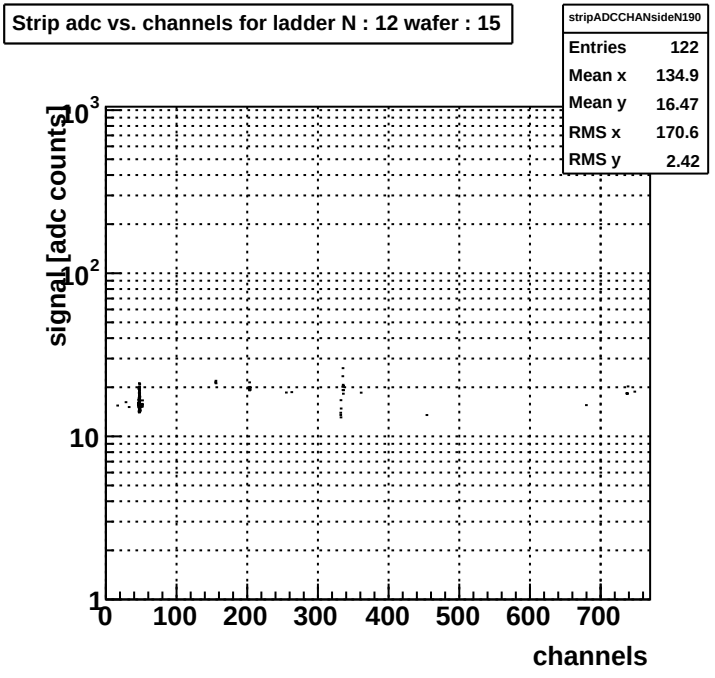

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 60
Mean x 729
Mean y 26.88
RMS x 125.5
RMS y 4.498
signal [adc counts]
channels

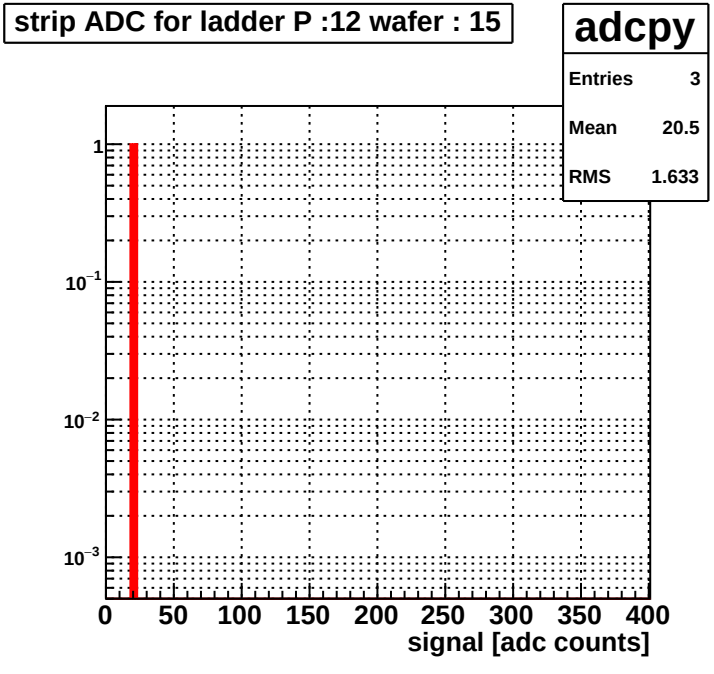

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 16
Mean x 256.5
Mean y 19.94
RMS x 88.71
RMS y 2.926
signal [adc counts]
channels

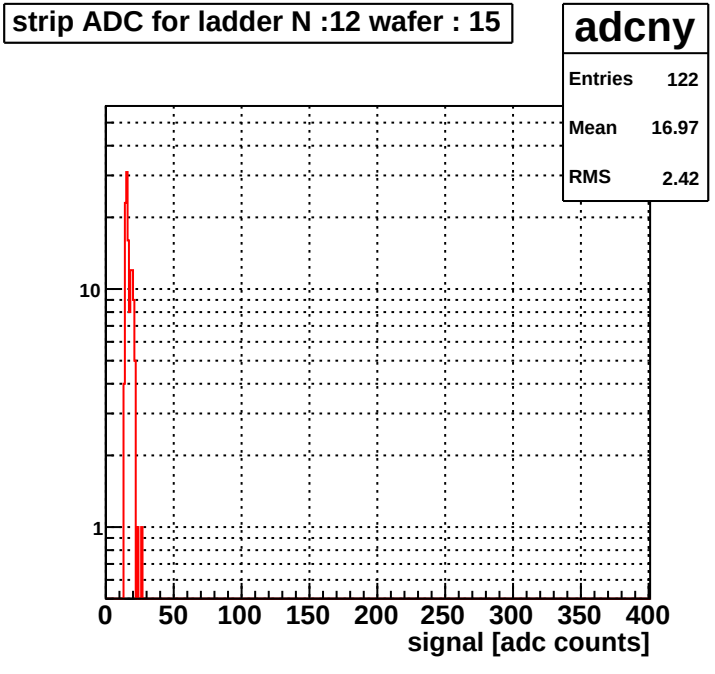

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 60
Mean 27.38
RMS 4.498
signal [adc counts]

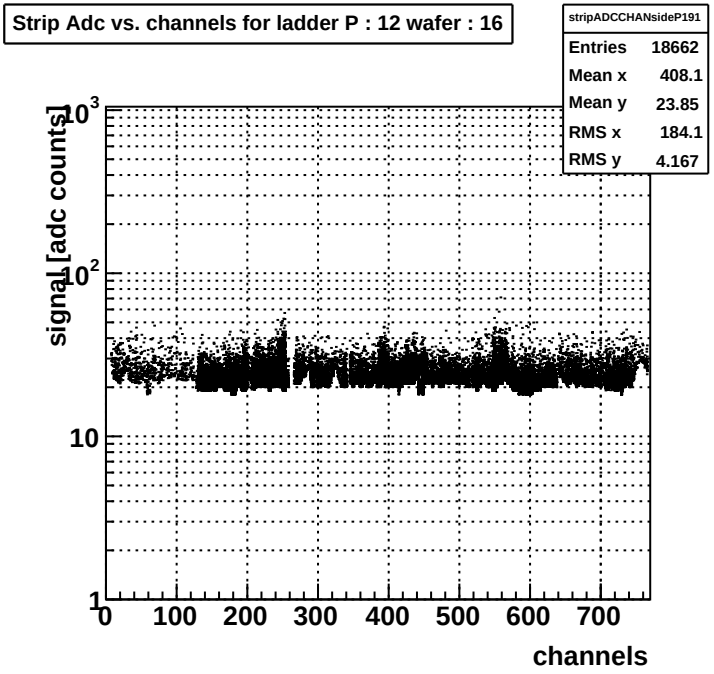

strip ADC for ladder N :12 wafer : 14
adcny
Entries 16
Mean 20.44
RMS 2.926
signal [adc counts]

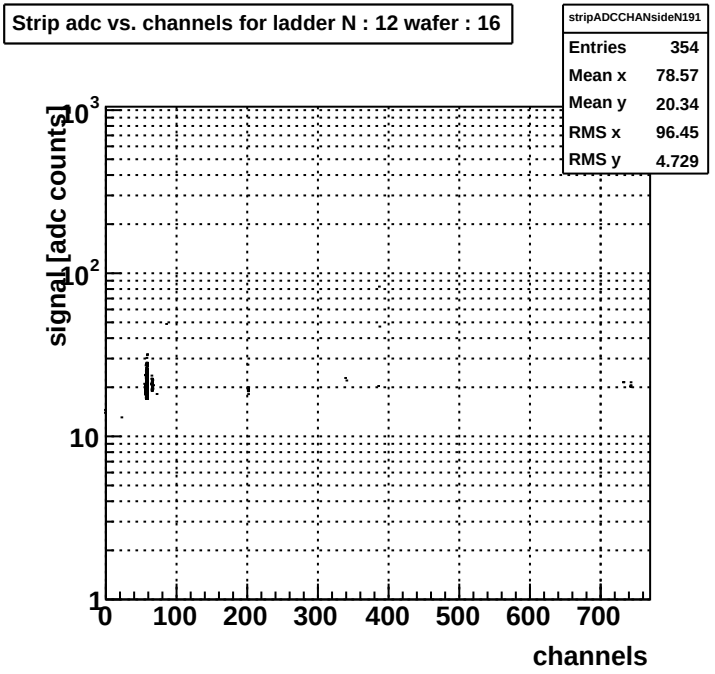

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 3
Mean x 1
Mean y 20
RMS x 0
RMS y 1.633
signal [adc counts]
channels

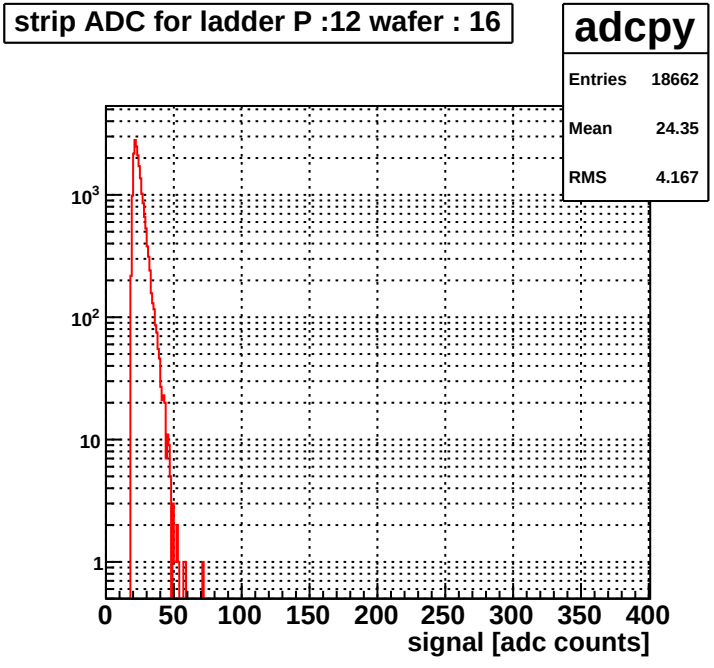

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 122
Mean x 134.9
Mean y 16.47
RMS x 170.6
RMS y 2.42
signal [adc counts]
channels

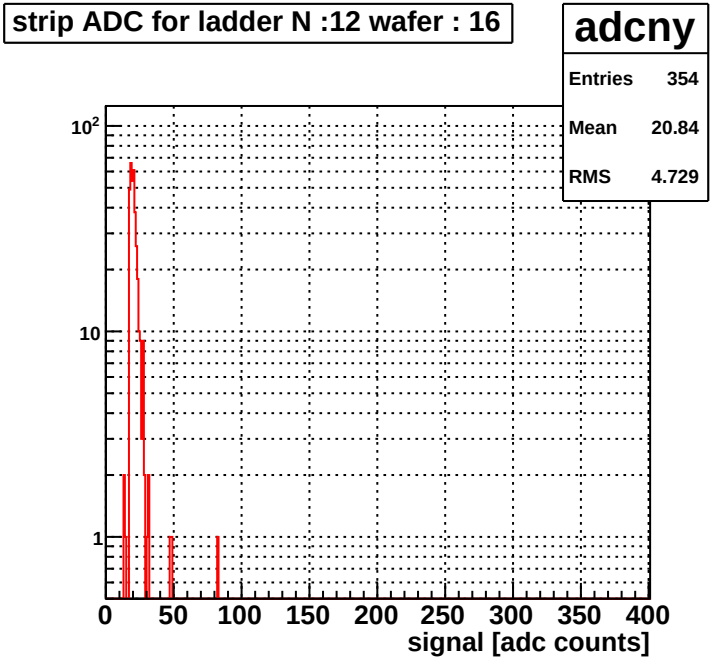

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 3
Mean 20.5
RMS 1.633
signal [adc counts]

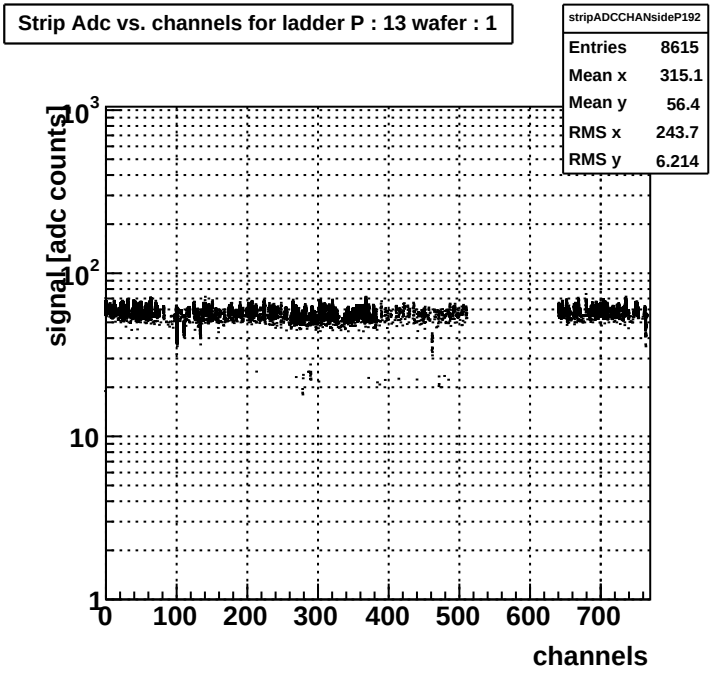

strip ADC for ladder N :12 wafer : 15
adcny
Entries 122
Mean 16.97
RMS 2.42
signal [adc counts]

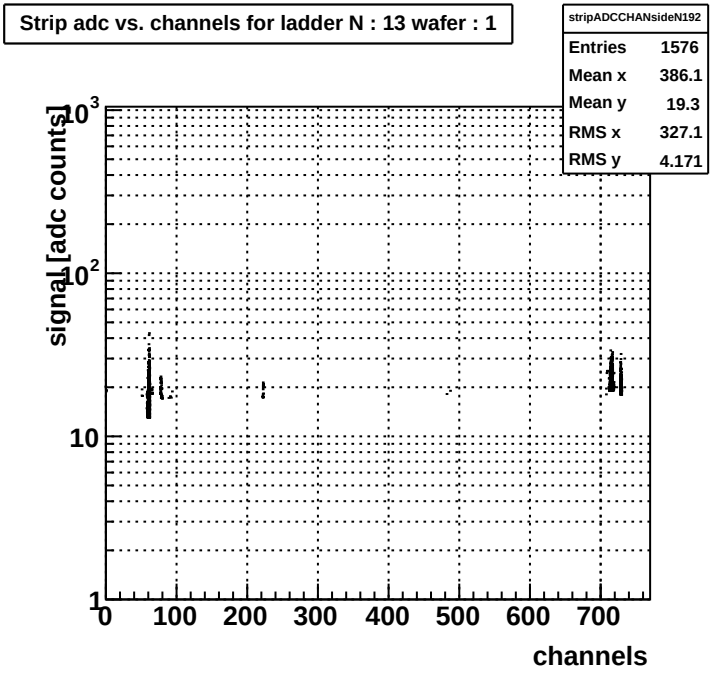

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 18662
Mean x 408.1
Mean y 23.85
RMS x 184.1
RMS y 4.167
signal [adc counts]
channels

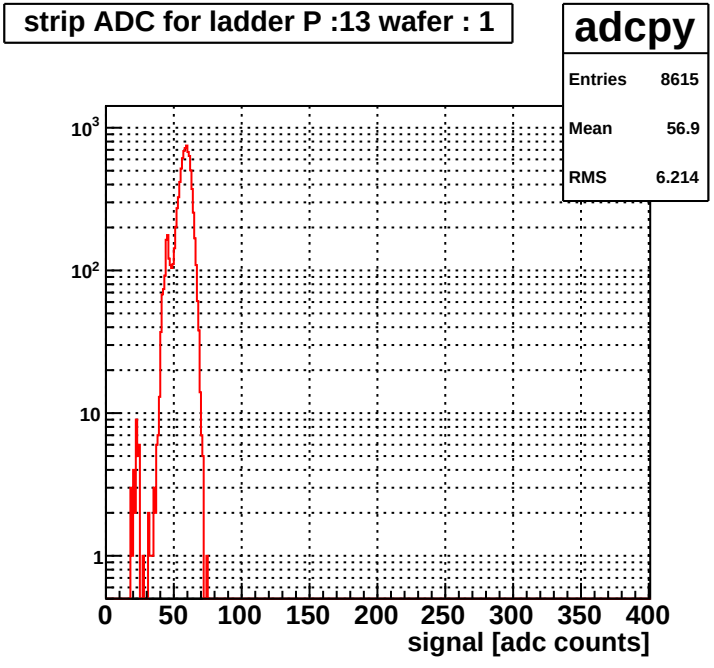

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 354
Mean x 78.57
Mean y 20.34
RMS x 96.45
RMS y 4.729
signal [adc counts]
channels

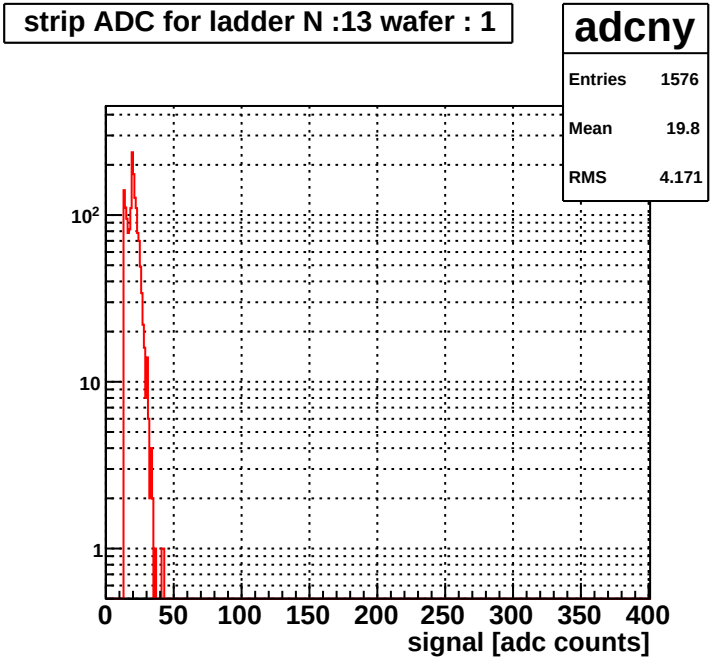

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 18662
Mean 24.35
RMS 4.167
signal [adc counts]

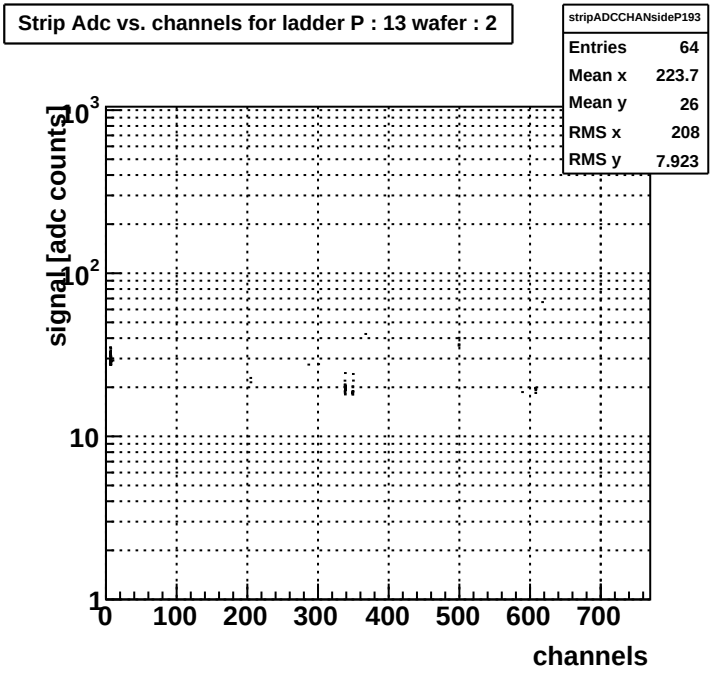

strip ADC for ladder N :12 wafer : 16
adcny
Entries 354
Mean 20.84
RMS 4.729
signal [adc counts]

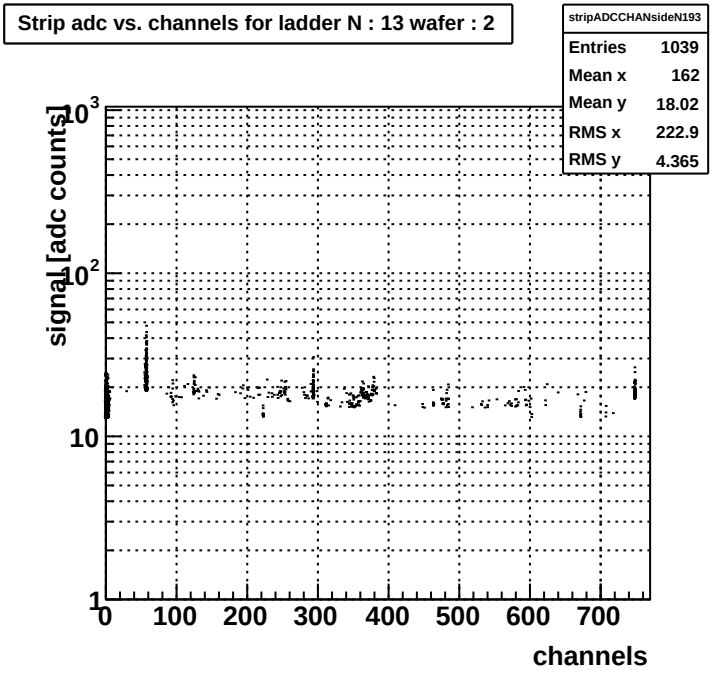

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 8615
Mean x 315.1
Mean y 56.4
RMS x 243.7
RMS y 6.214
signal [adc counts]
channels

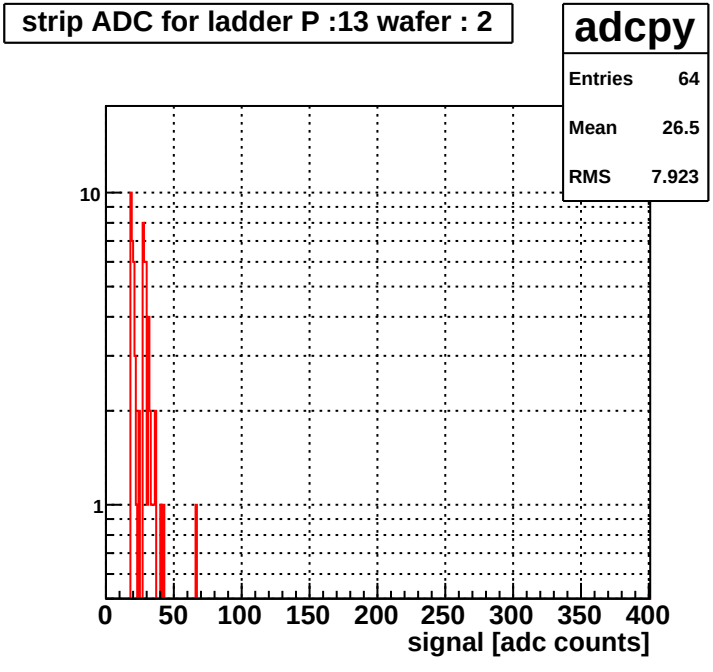

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 1576
Mean x 386.1
Mean y 19.3
RMS x 327.1
RMS y 4.171
signal [adc counts]
channels

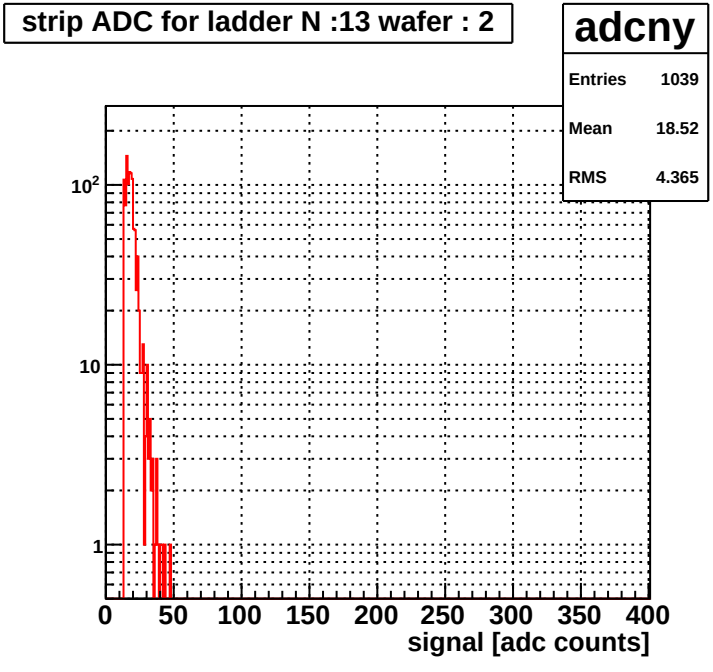

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 8615
Mean 56.9
RMS 6.214
signal [adc counts]

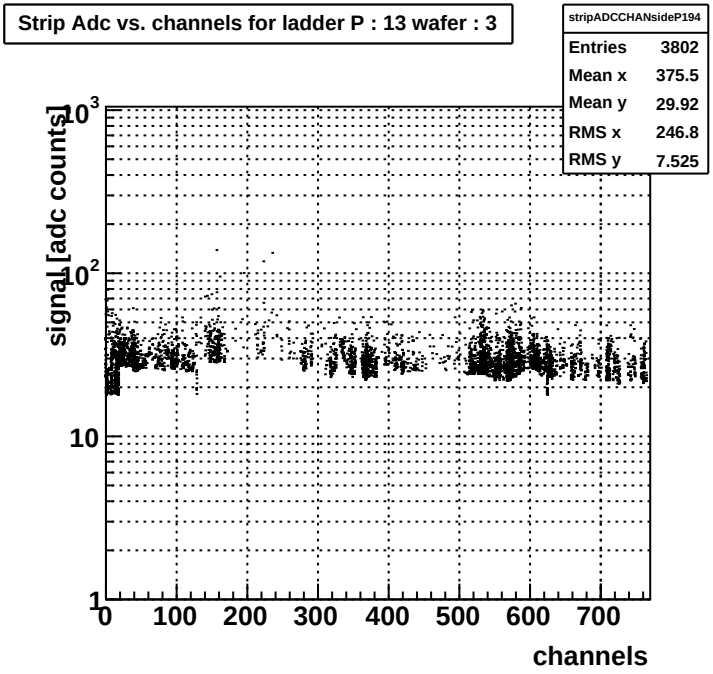

strip ADC for ladder N :13 wafer : 1
adcny
Entries 1576
Mean 19.8
RMS 4.171
signal [adc counts]

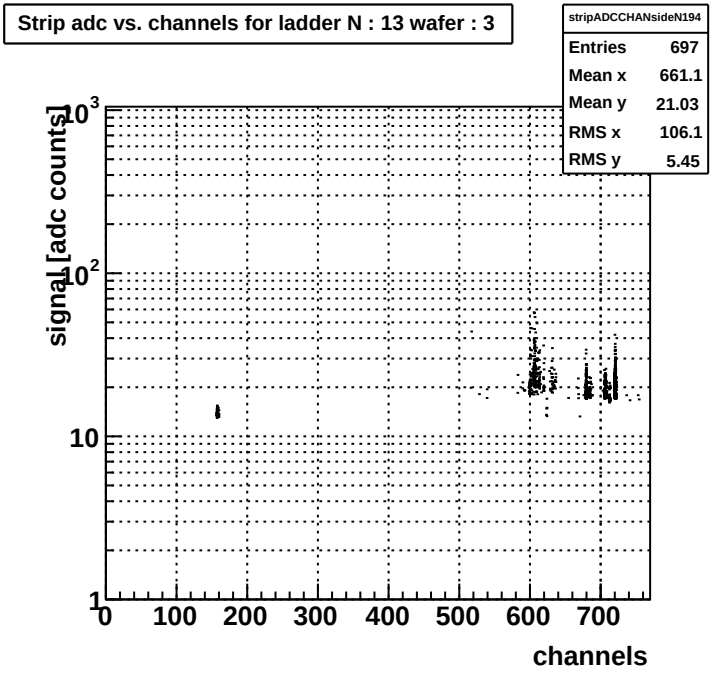

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 64
Mean x 223.7
Mean y 26
RMS x 208
RMS y 7.923
signal [adc counts]
channels

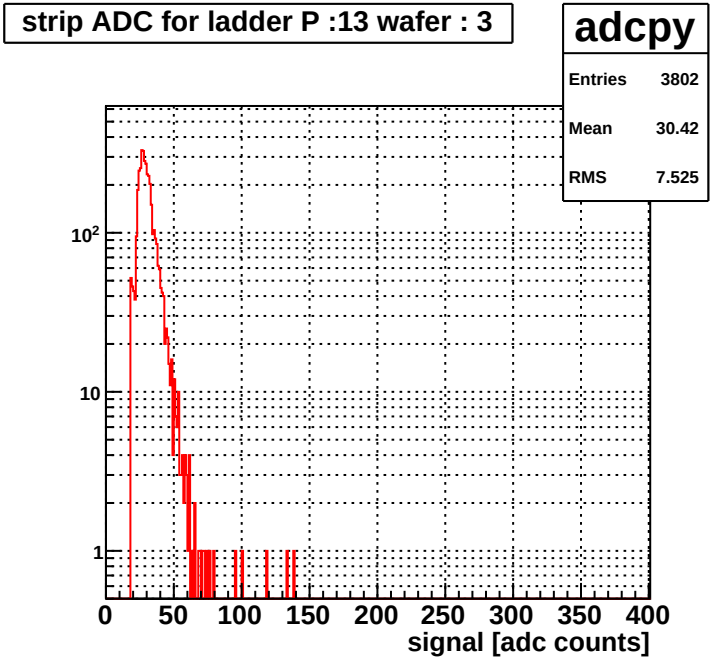

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 1039
Mean x 162
Mean y 18.02
RMS x 222.9
RMS y 4.365
signal [adc counts]
channels

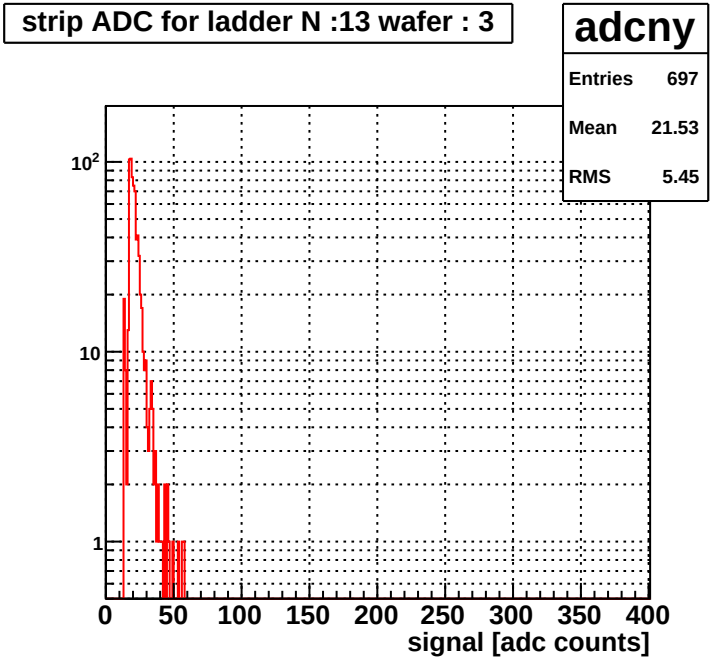

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 64
Mean 26.5
RMS 7.923
signal [adc counts]

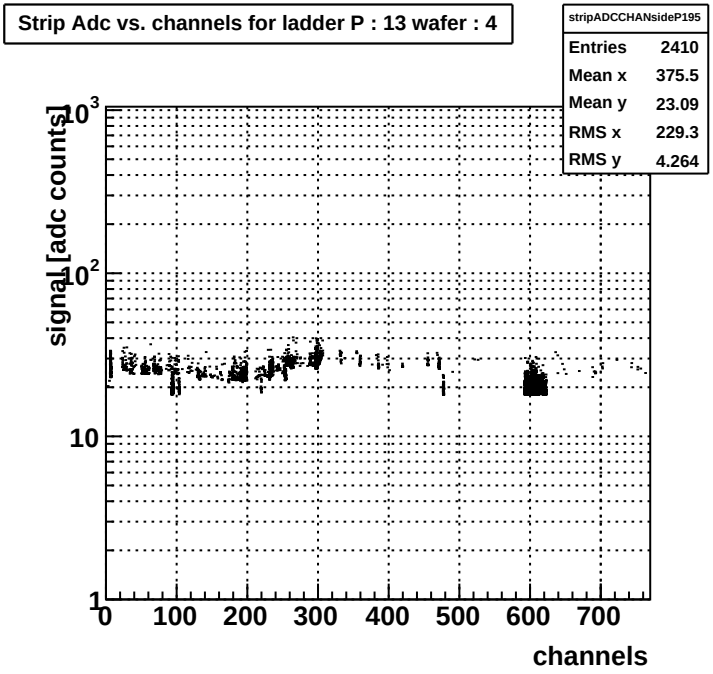

strip ADC for ladder N :13 wafer : 2
adcny
Entries 1039
Mean 18.52
RMS 4.365
signal [adc counts]

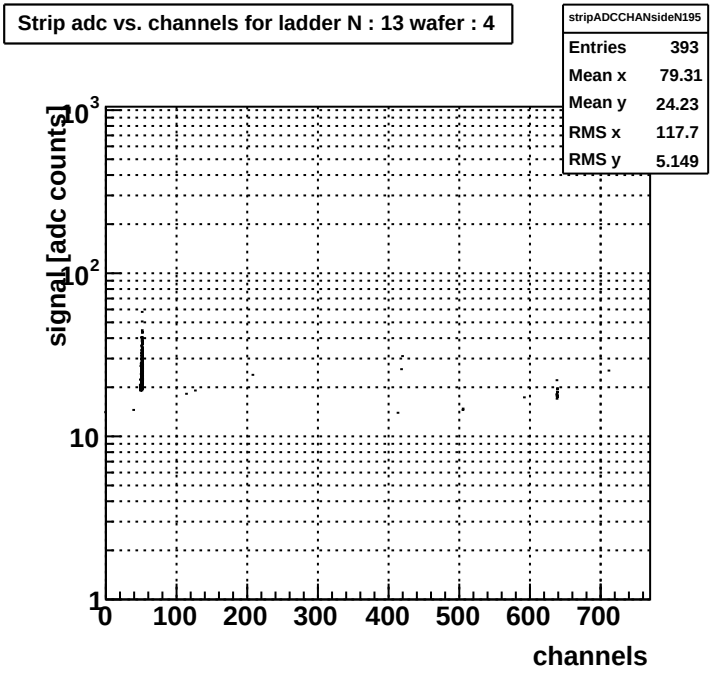

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 3802
Mean x 375.5
Mean y 29.92
RMS x 246.8
RMS y 7.525
signal [adc counts]
channels

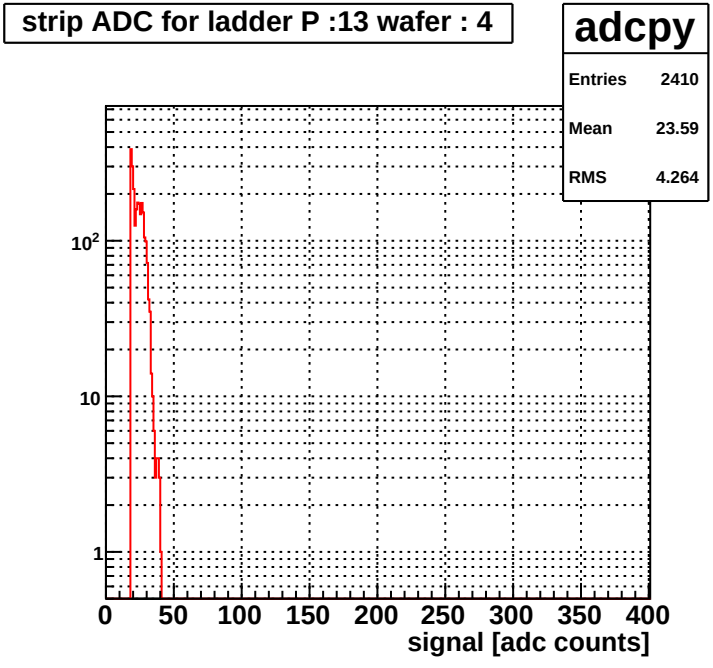

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 697
Mean x 661.1
Mean y 21.03
RMS x 106.1
RMS y 5.45
signal [adc counts]
channels

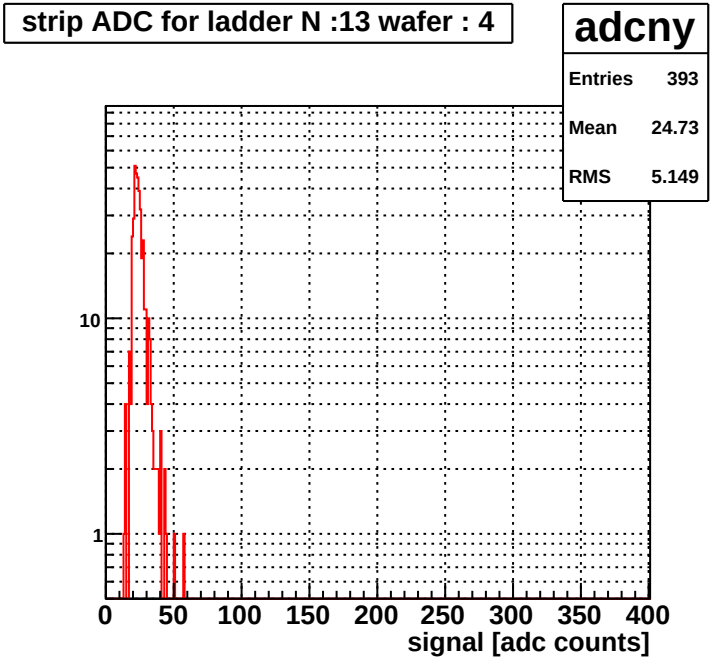

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 3802
Mean 30.42
RMS 7.525
signal [adc counts]

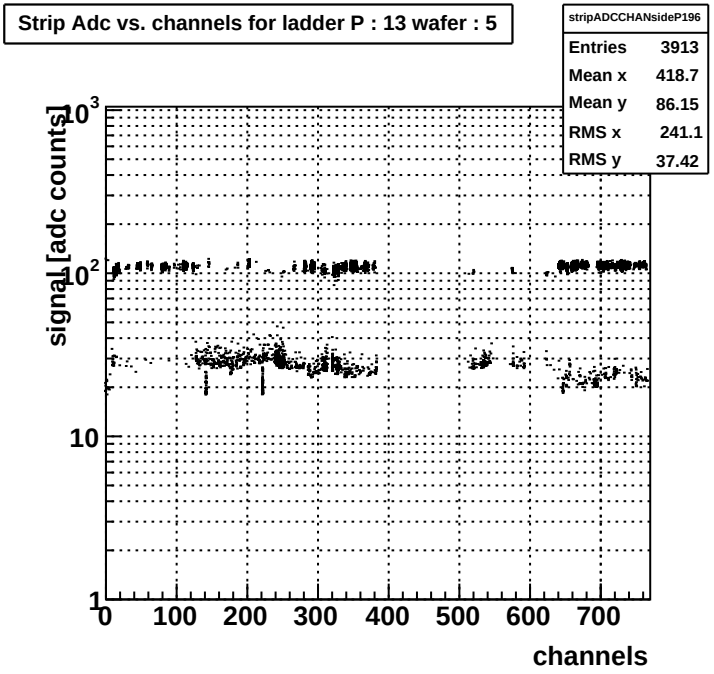

strip ADC for ladder N :13 wafer : 3
adcny
Entries 697
Mean 21.53
RMS 5.45
signal [adc counts]

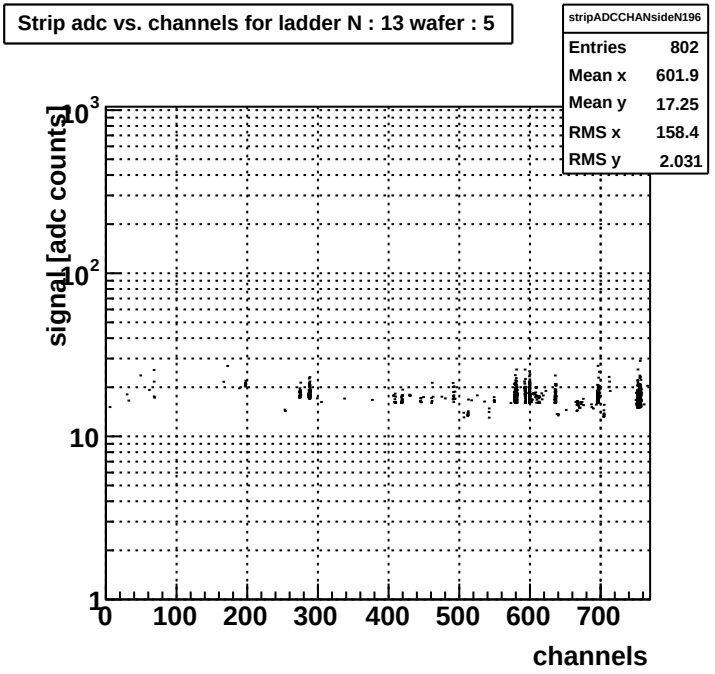

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 2410
Mean x 375.5
Mean y 23.09
RMS x 229.3
RMS y 4.264
signal [adc counts]
channels

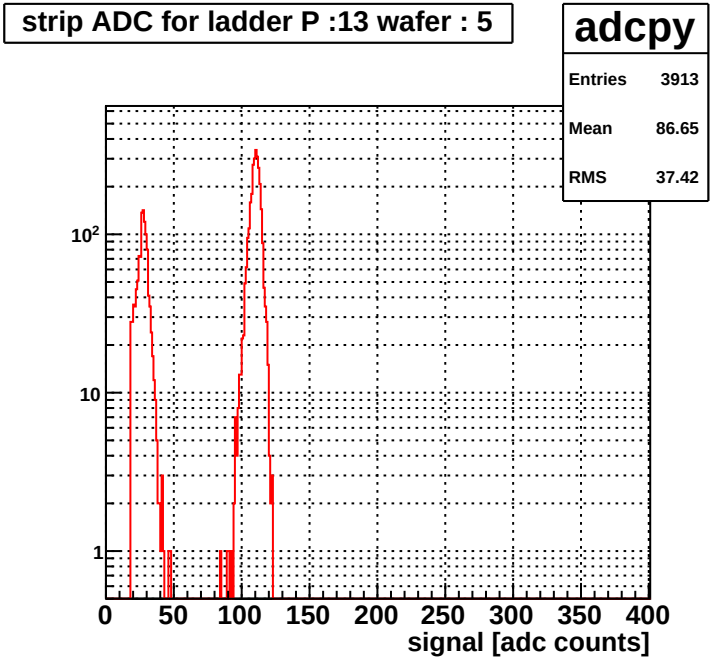

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 393
Mean x 79.31
Mean y 24.23
RMS x 117.7
RMS y 5.149
signal [adc counts]
channels

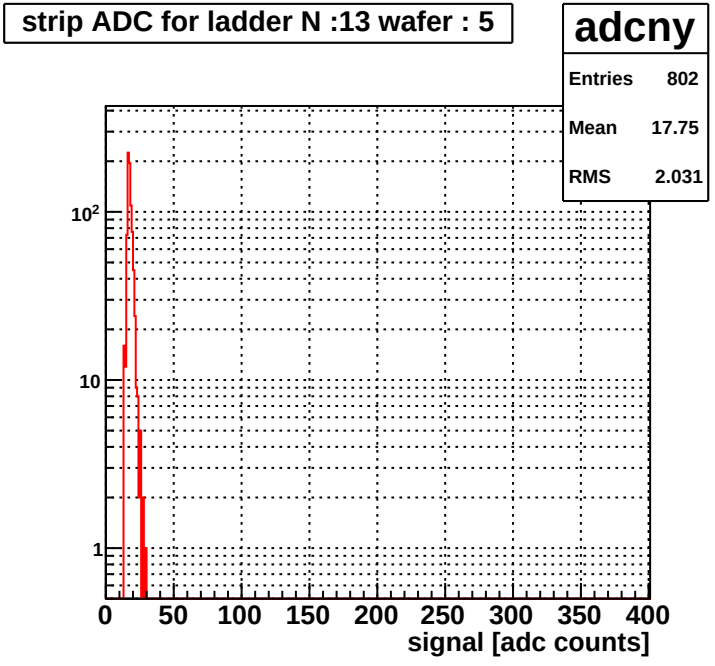

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 2410
Mean 23.59
RMS 4.264
signal [adc counts]

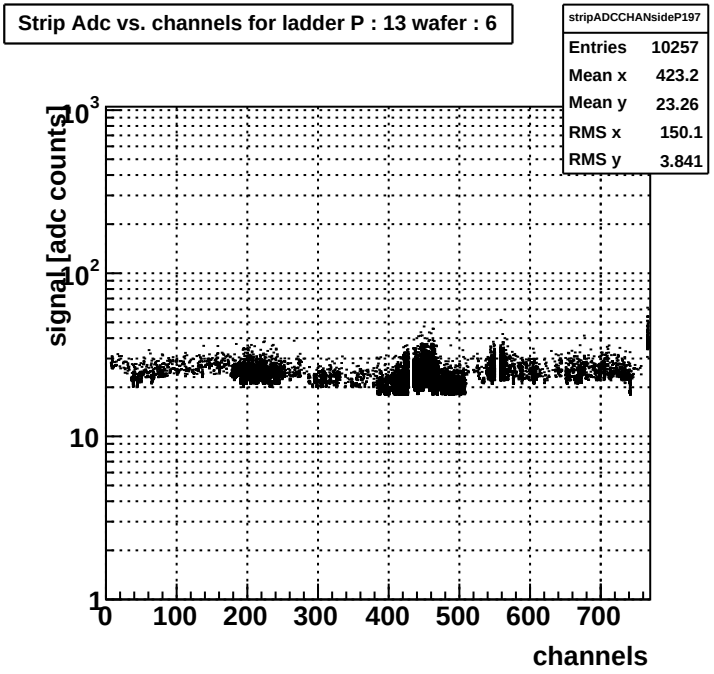

strip ADC for ladder N :13 wafer : 4
adcny
Entries 393
Mean 24.73
RMS 5.149
signal [adc counts]

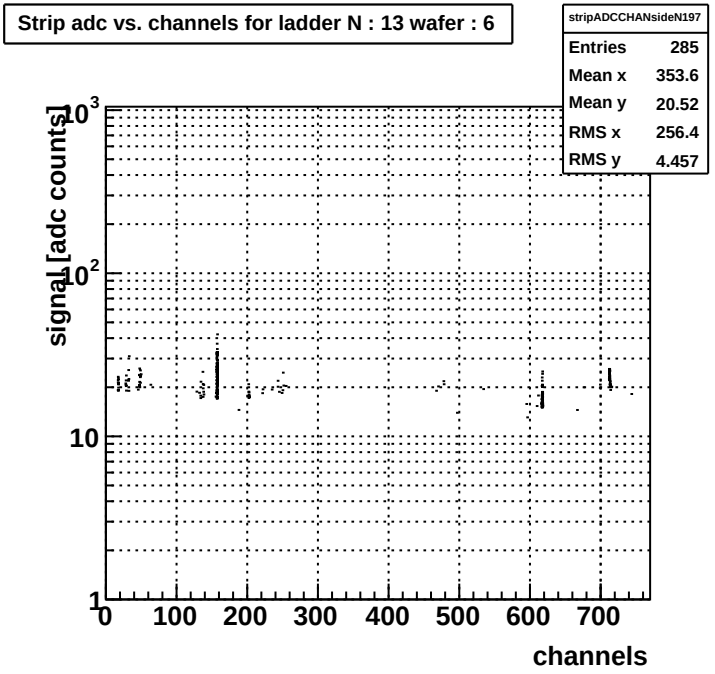

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 3913
Mean x 418.7
Mean y 86.15
RMS x 241.1
RMS y 37.42
signal [adc counts]
channels

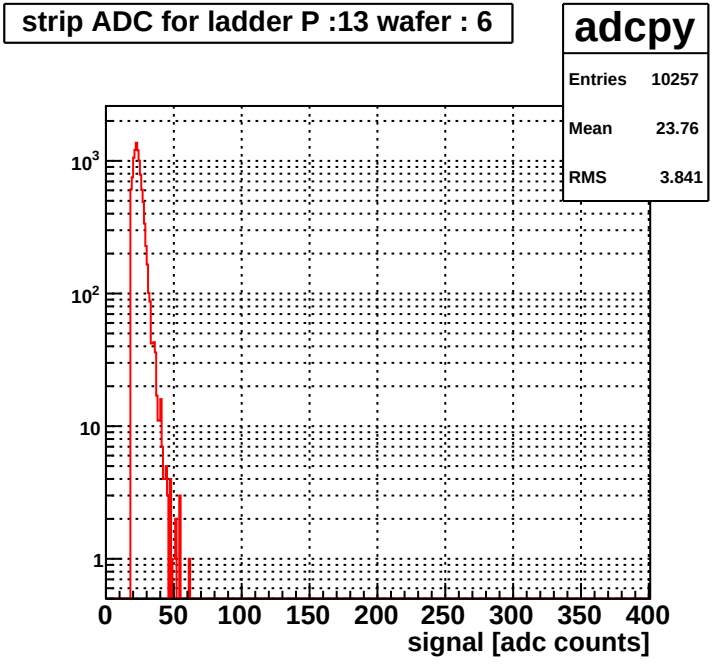

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 802
Mean x 601.9
Mean y 17.25
RMS x 158.4
RMS y 2.031
signal [adc counts]
channels

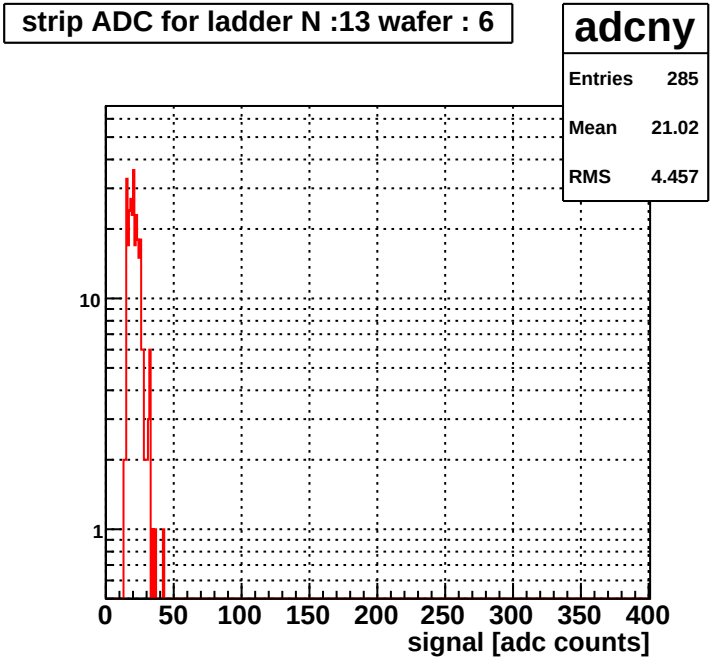

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 3913
Mean 86.65
RMS 37.42
signal [adc counts]

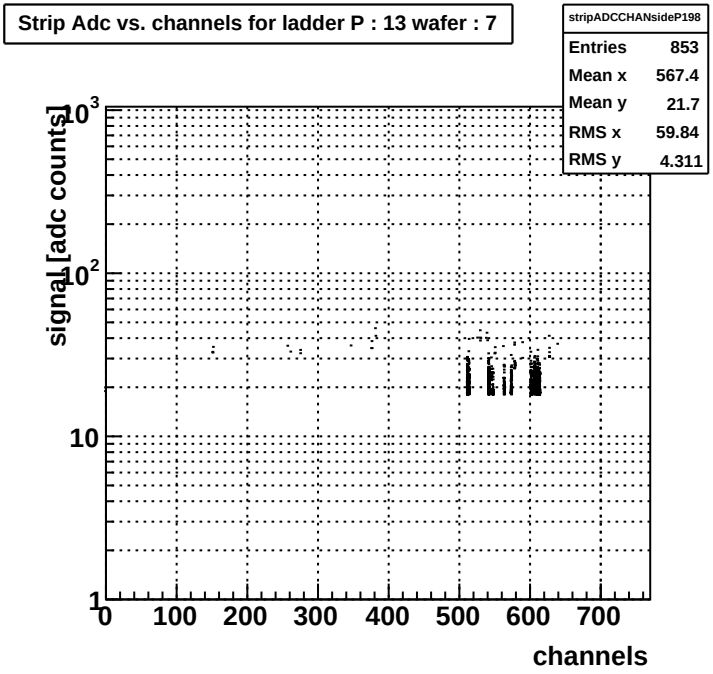

strip ADC for ladder N :13 wafer : 5
adcny
Entries 802
Mean 17.75
RMS 2.031
signal [adc counts]

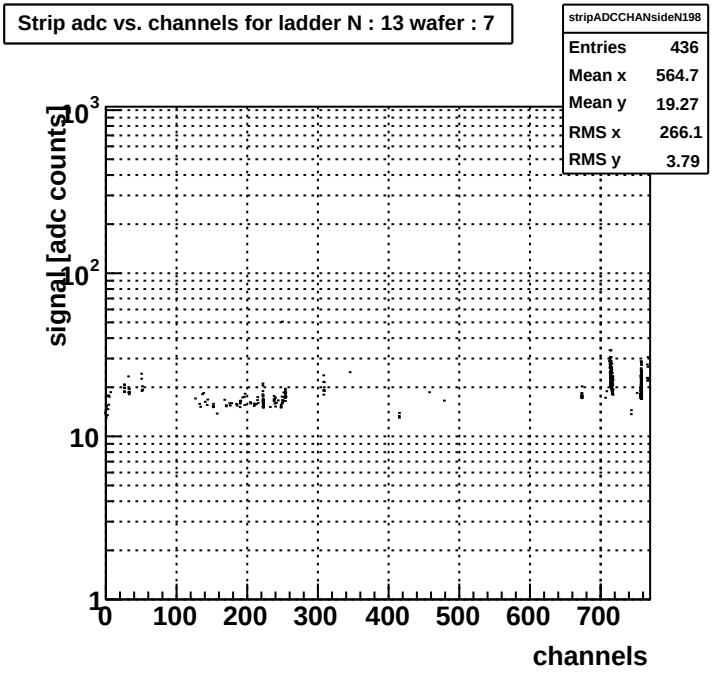

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 10257
Mean x 423.2
Mean y 23.26
RMS x 150.1
RMS y 3.841
signal [adc counts]
channels

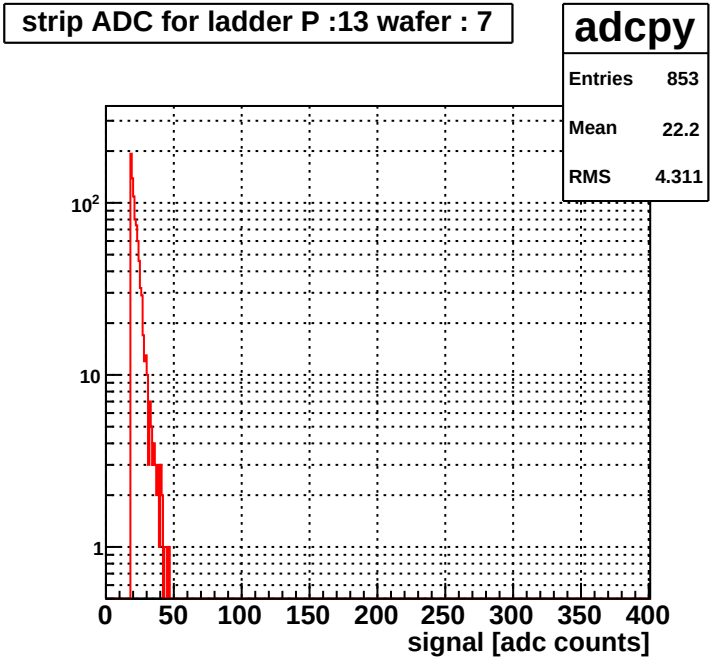

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 285
Mean x 353.6
Mean y 20.52
RMS x 256.4
RMS y 4.457
signal [adc counts]
channels

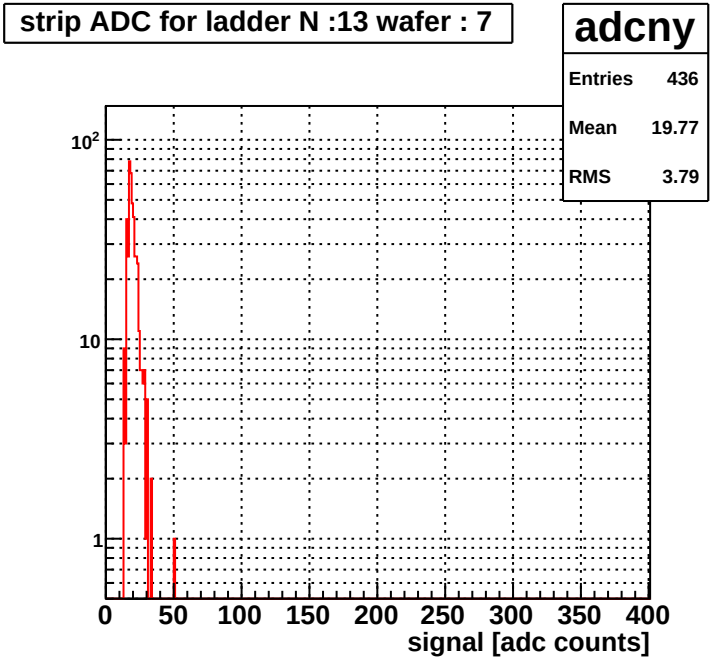

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 10257
Mean 23.76
RMS 3.841
signal [adc counts]

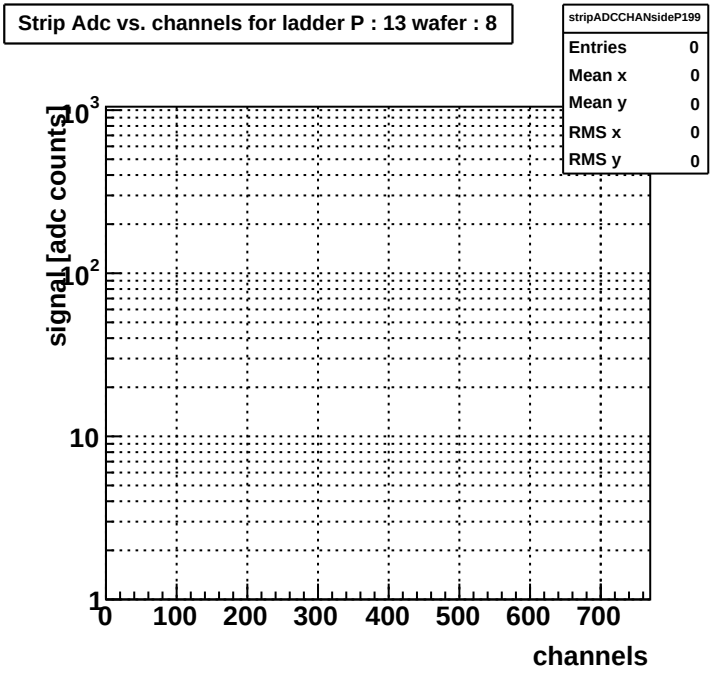

strip ADC for ladder N :13 wafer : 6
adcny
Entries 285
Mean 21.02
RMS 4.457
signal [adc counts]

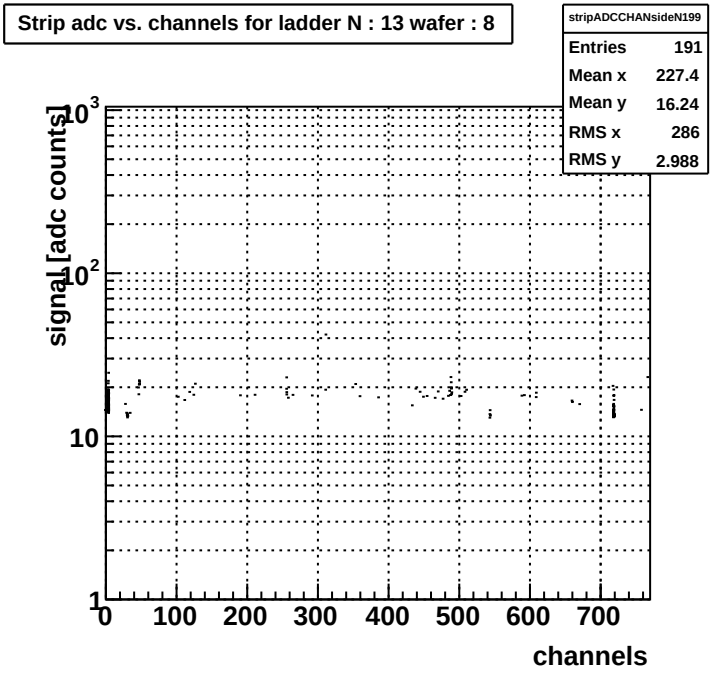

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 853
Mean x 567.4
Mean y 21.7
RMS x 59.84
RMS y 4.311
signal [adc counts]
channels

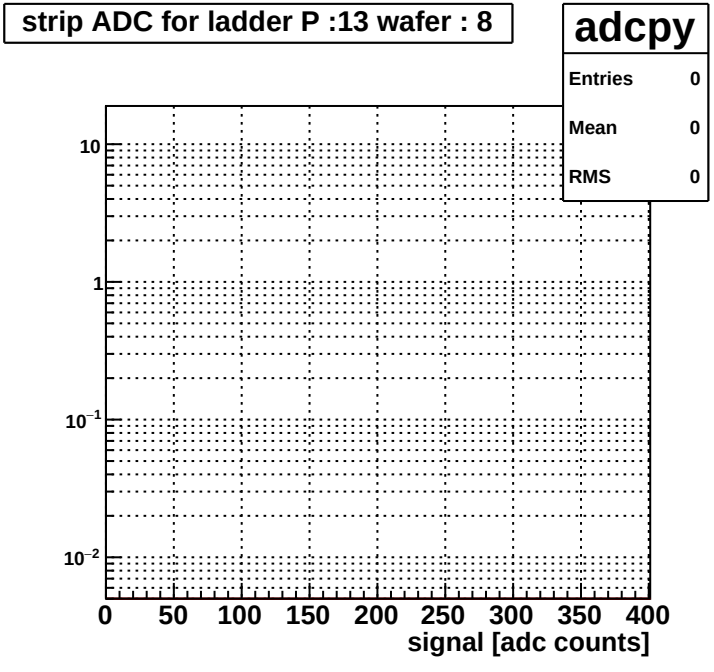

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 436
Mean x 564.7
Mean y 19.27
RMS x 266.1
RMS y 3.79
signal [adc counts]
channels

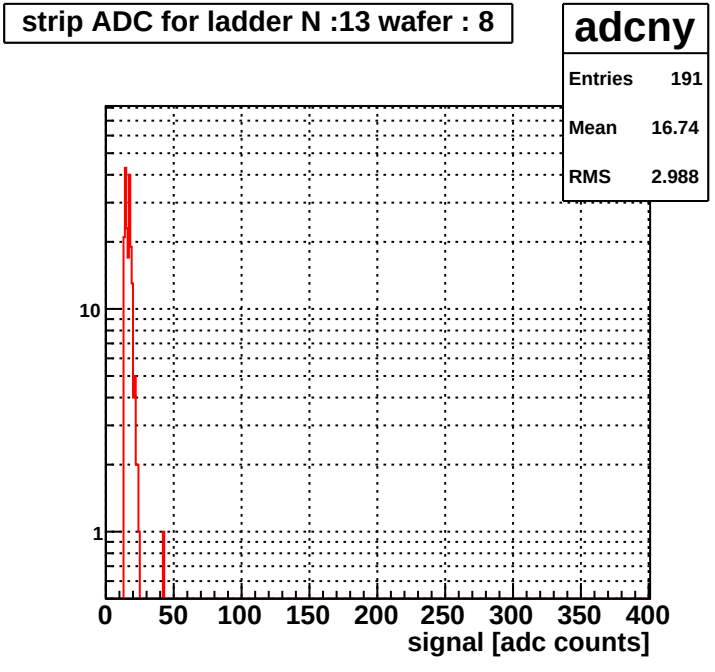

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 853
Mean 22.2
RMS 4.311
signal [adc counts]

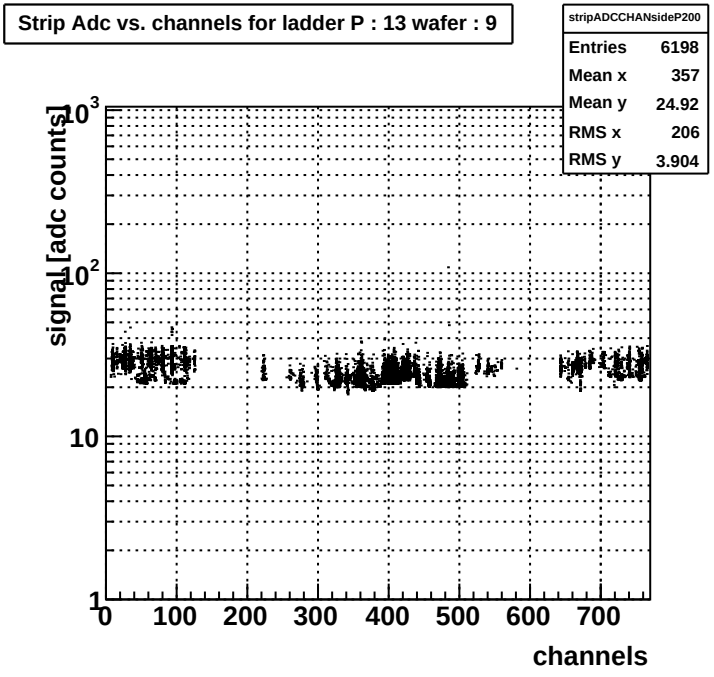

strip ADC for ladder N :13 wafer : 7
adcny
Entries 436
Mean 19.77
RMS 3.79
signal [adc counts]

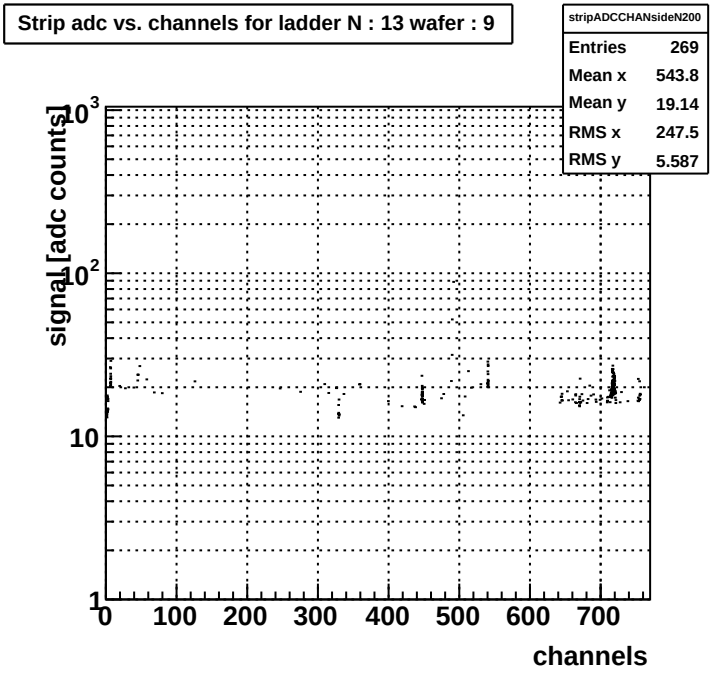

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

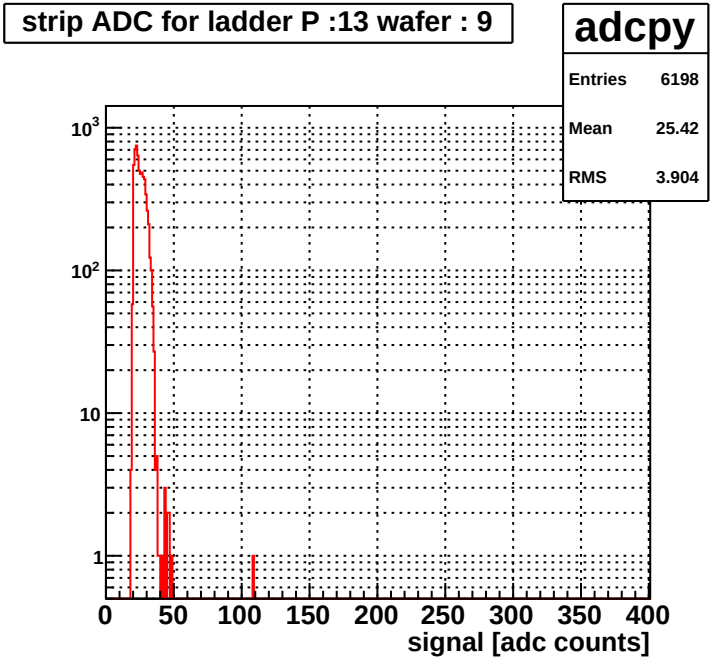

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 191
Mean x 227.4
Mean y 16.24
RMS x 286
RMS y 2.988
signal [adc counts]
channels

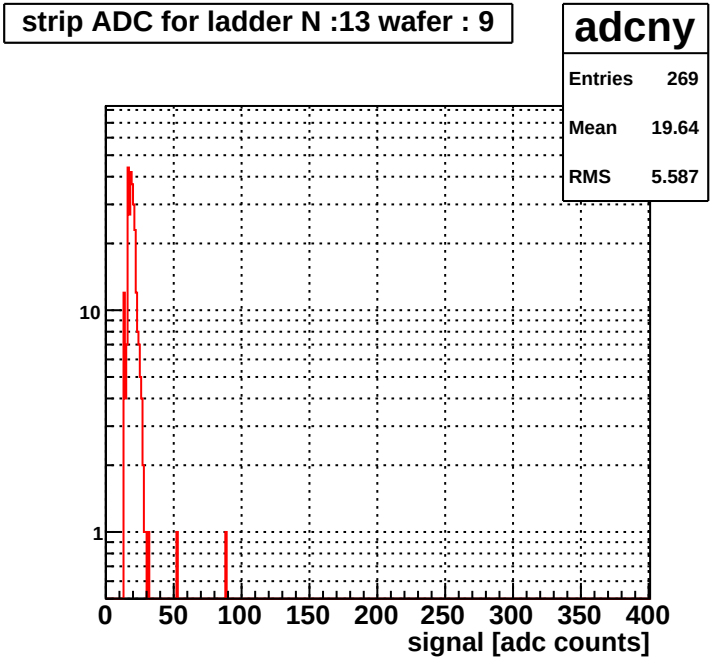

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

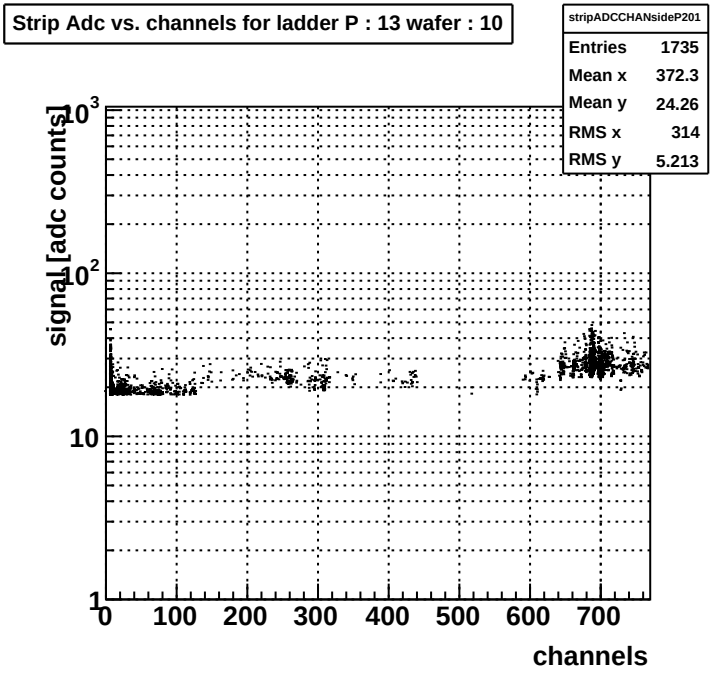

strip ADC for ladder N :13 wafer : 8
adcny
Entries 191
Mean 16.74
RMS 2.988
signal [adc counts]

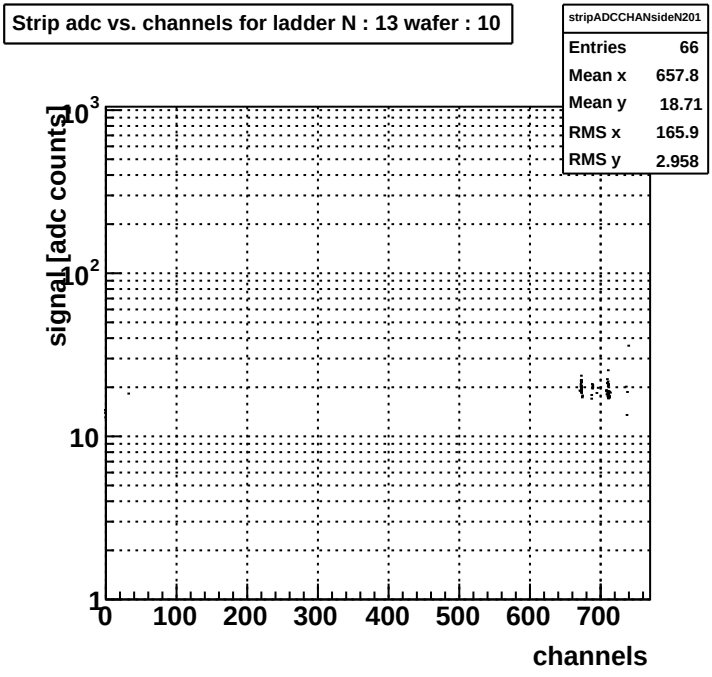

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 6198
Mean x 357
Mean y 24.92
RMS x 206
RMS y 3.904
signal [adc counts]
channels

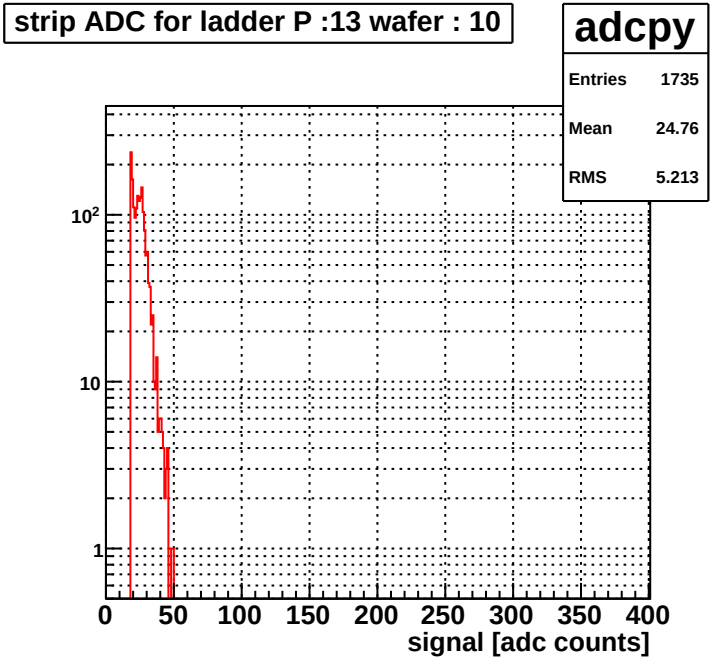

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 269
Mean x 543.8
Mean y 19.14
RMS x 247.5
RMS y 5.587
signal [adc counts]
channels

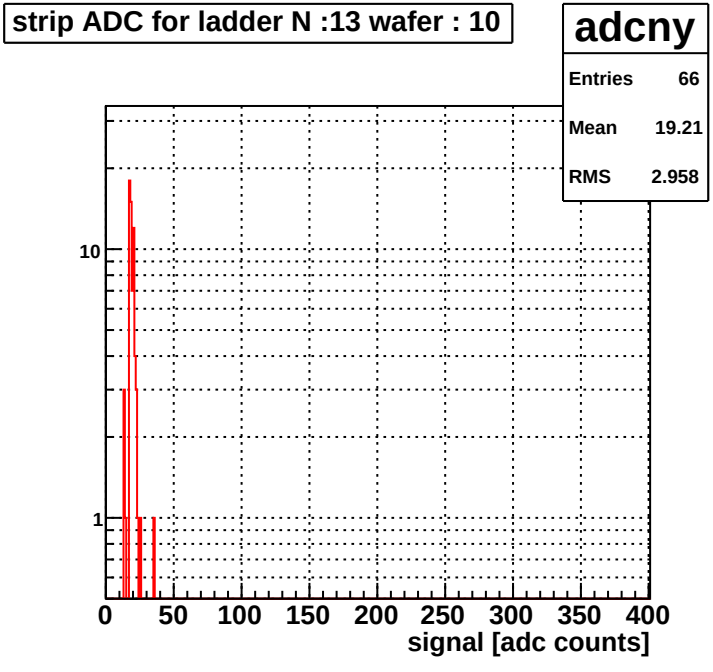

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 6198
Mean 25.42
RMS 3.904
signal [adc counts]

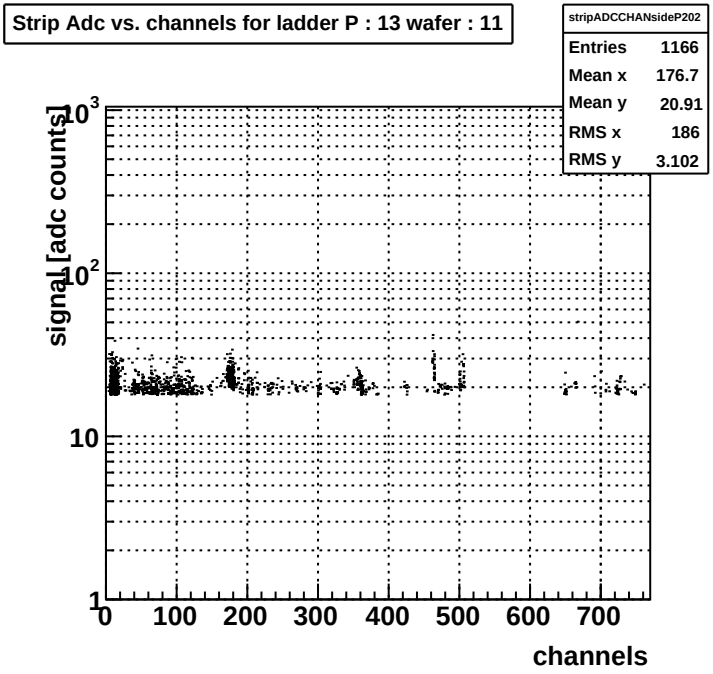

strip ADC for ladder N :13 wafer : 9
adcny
Entries 269
Mean 19.64
RMS 5.587
signal [adc counts]

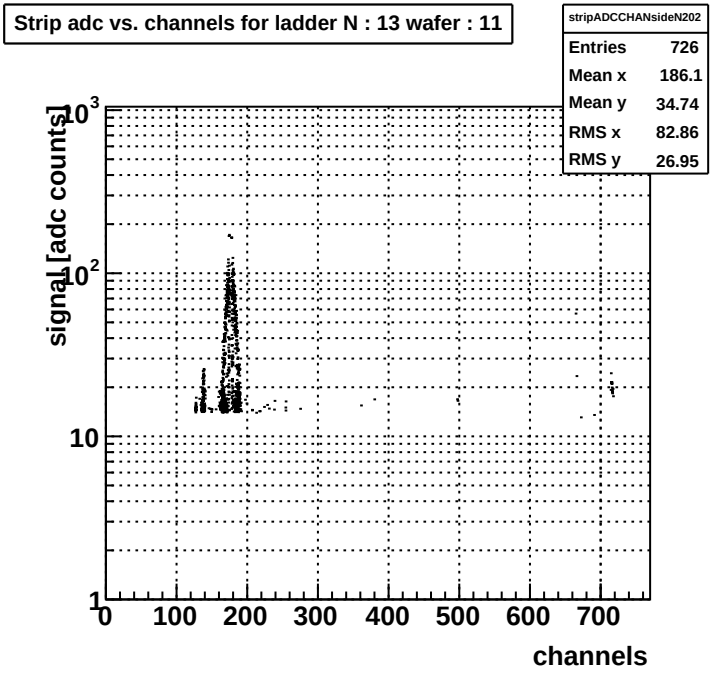

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 1735
Mean x 372.3
Mean y 24.26
RMS x 314
RMS y 5.213
signal [adc counts]
channels

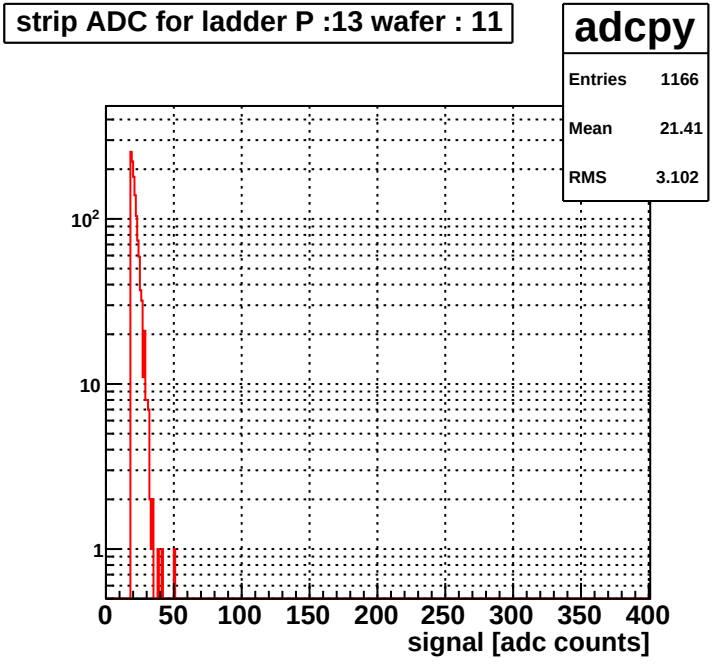

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 66
Mean x 657.8
Mean y 18.71
RMS x 165.9
RMS y 2.958
signal [adc counts]
channels

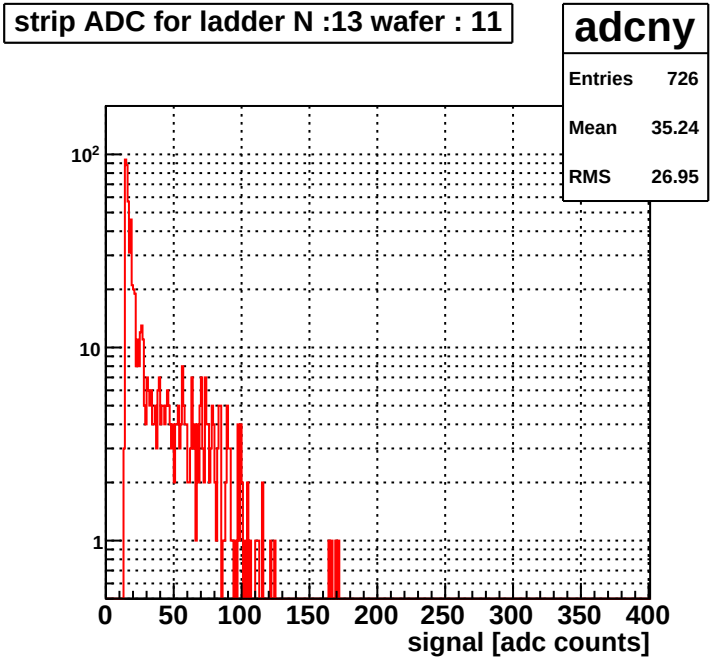

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 1735
Mean 24.76
RMS 5.213
signal [adc counts]

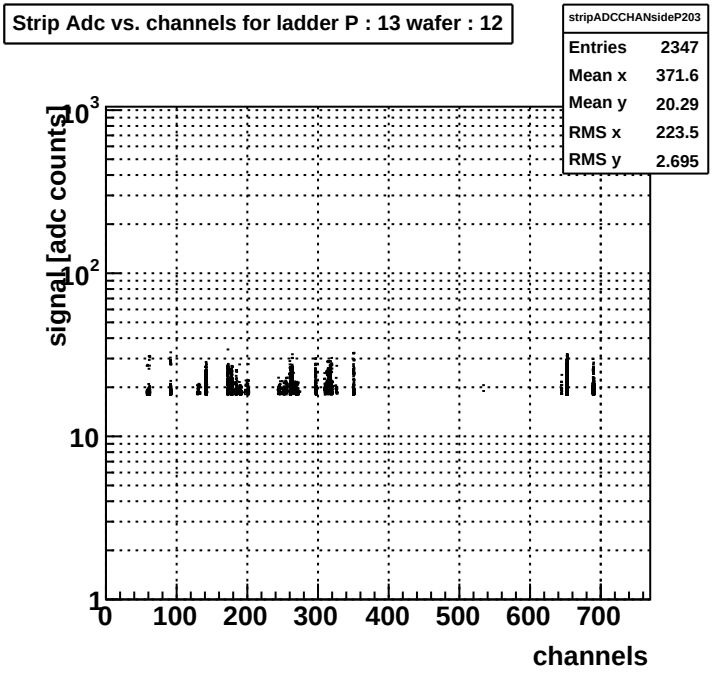

strip ADC for ladder N :13 wafer : 10
adcny
Entries 66
Mean 19.21
RMS 2.958
signal [adc counts]

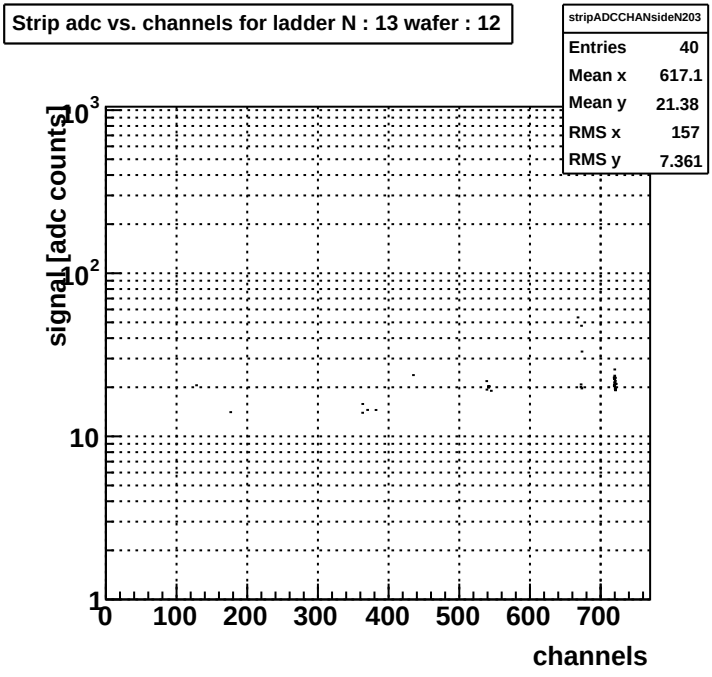

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 1166
Mean x 176.7
Mean y 20.91
RMS x 186
RMS y 3.102
signal [adc counts]
channels

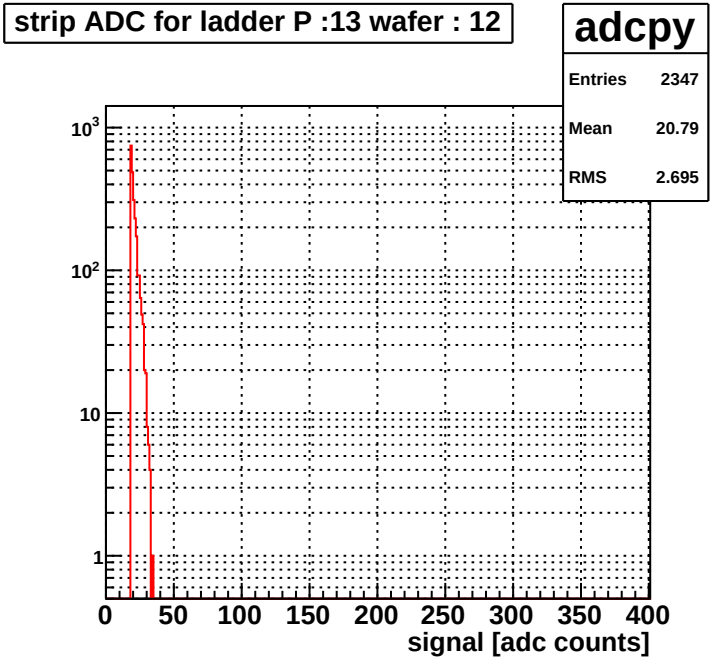

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 726
Mean x 186.1
Mean y 34.74
RMS x 82.86
RMS y 26.95
signal [adc counts]
channels

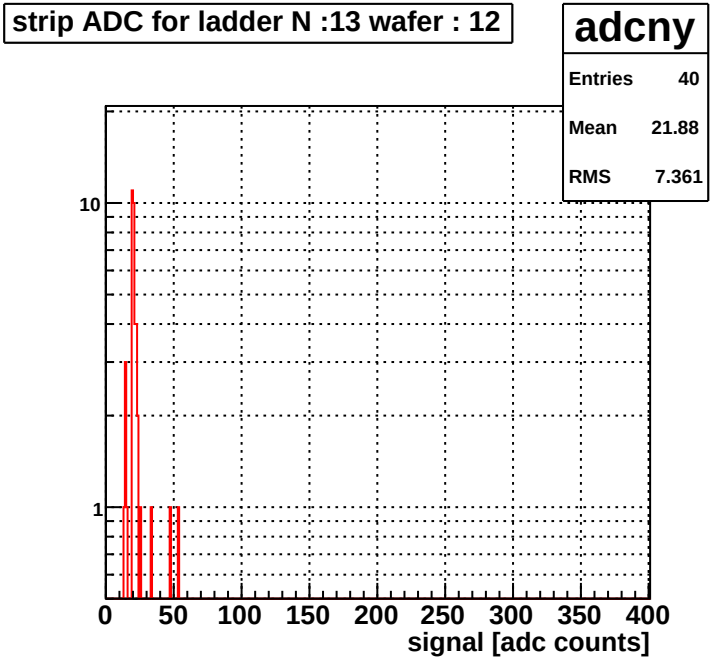

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 1166
Mean 21.41
RMS 3.102
signal [adc counts]

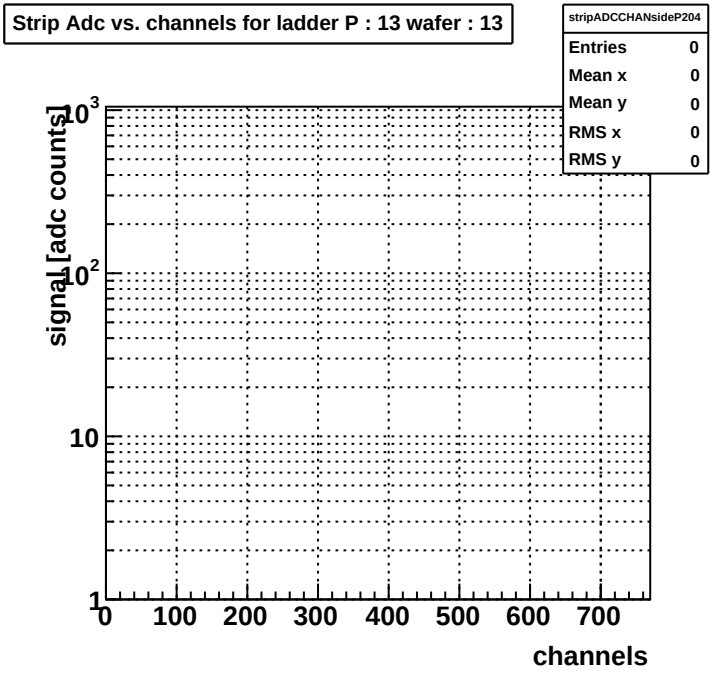

strip ADC for ladder N :13 wafer : 11
adcny
Entries 726
Mean 35.24
RMS 26.95
signal [adc counts]

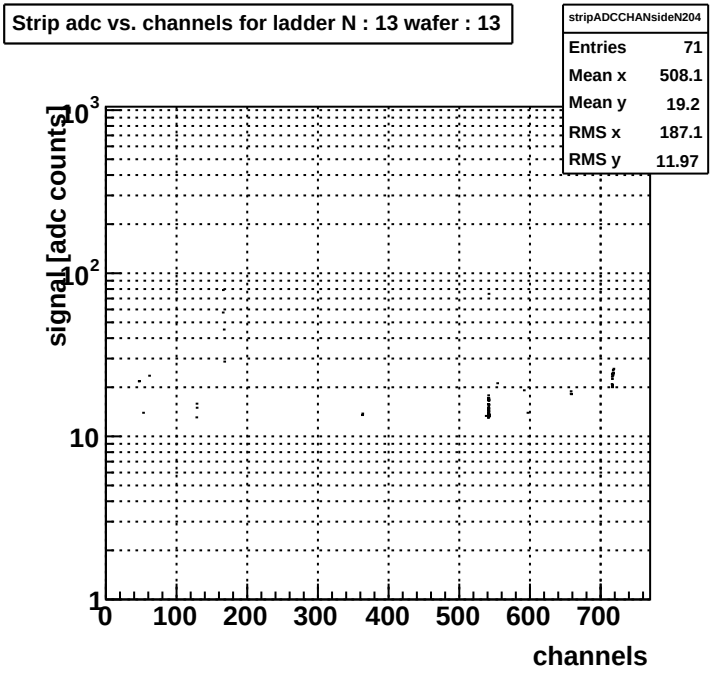

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 2347
Mean x 371.6
Mean y 20.29
RMS x 223.5
RMS y 2.695
signal [adc counts]
channels

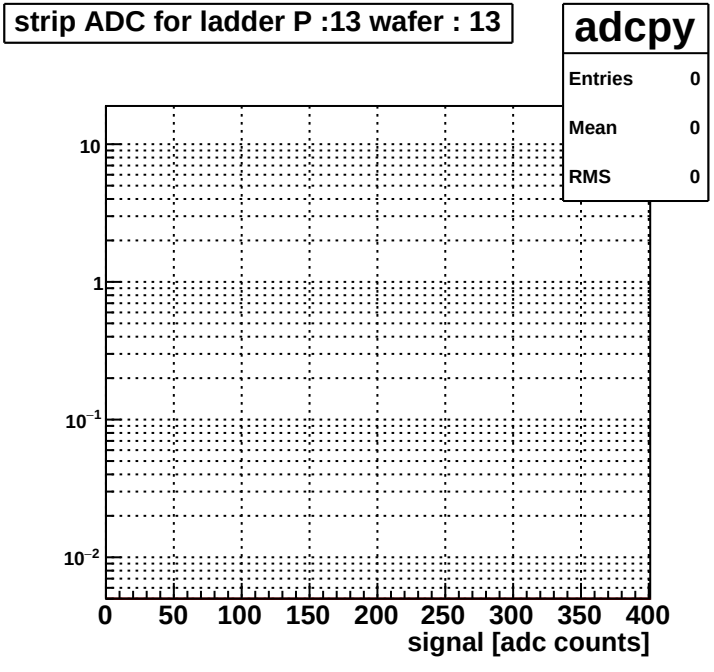

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 40
Mean x 617.1
Mean y 21.38
RMS x 157
RMS y 7.361
signal [adc counts]
channels

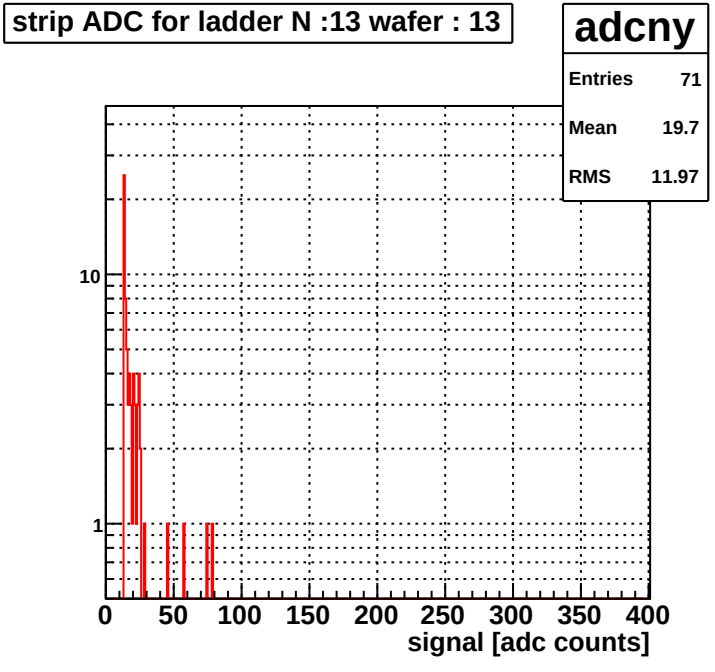

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 2347
Mean 20.79
RMS 2.695
signal [adc counts]

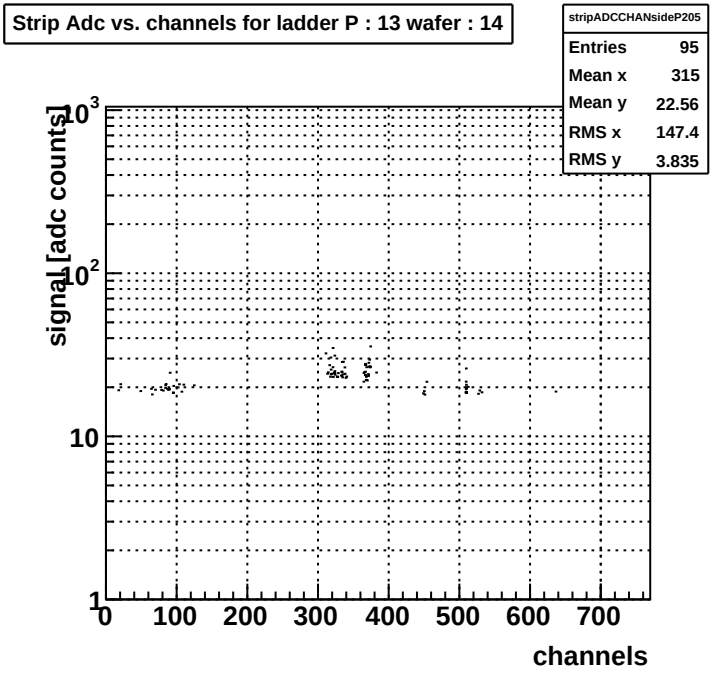

strip ADC for ladder N :13 wafer : 12
adcny
Entries 40
Mean 21.88
RMS 7.361
signal [adc counts]

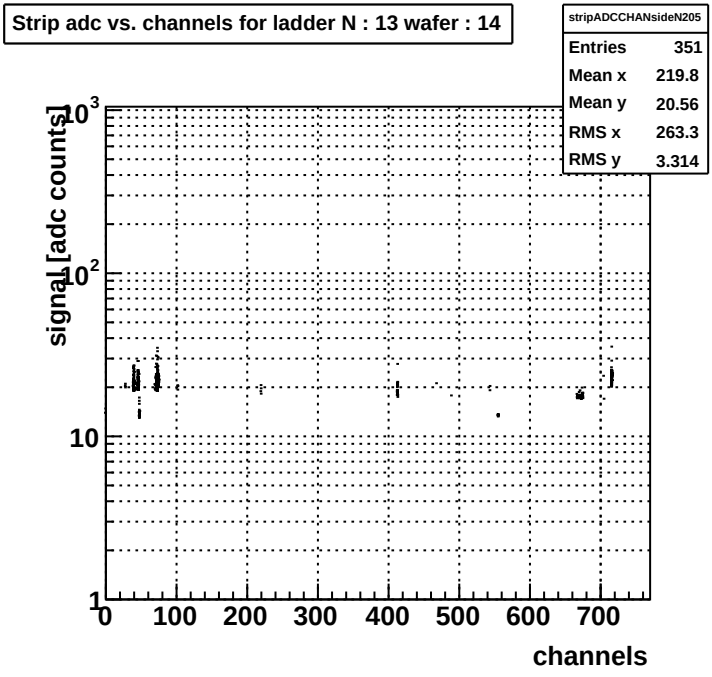

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

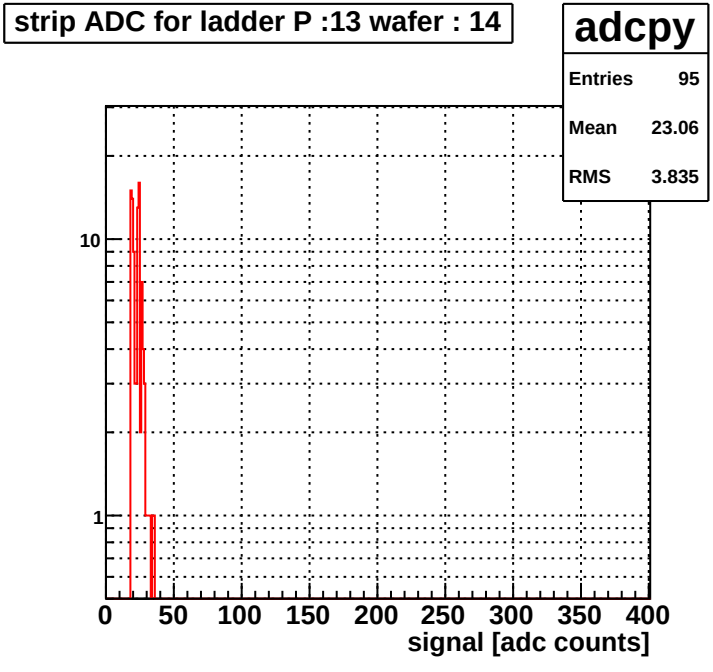

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 71
Mean x 508.1
Mean y 19.2
RMS x 187.1
RMS y 11.97
signal [adc counts]
channels

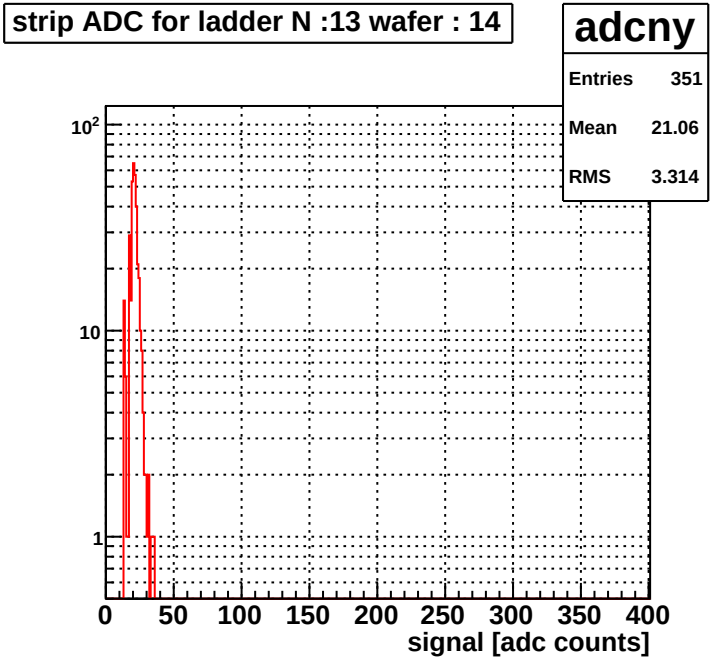

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

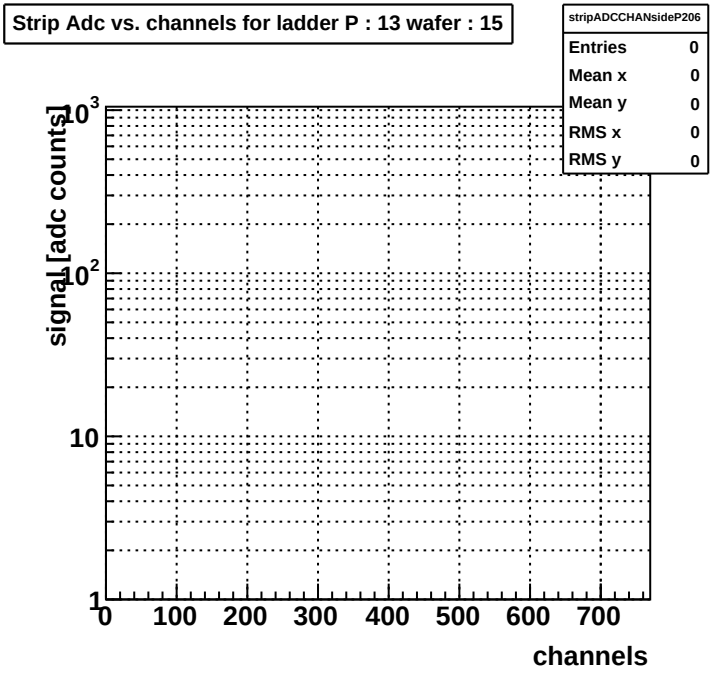

strip ADC for ladder N :13 wafer : 13
adcny
Entries 71
Mean 19.7
RMS 11.97
signal [adc counts]

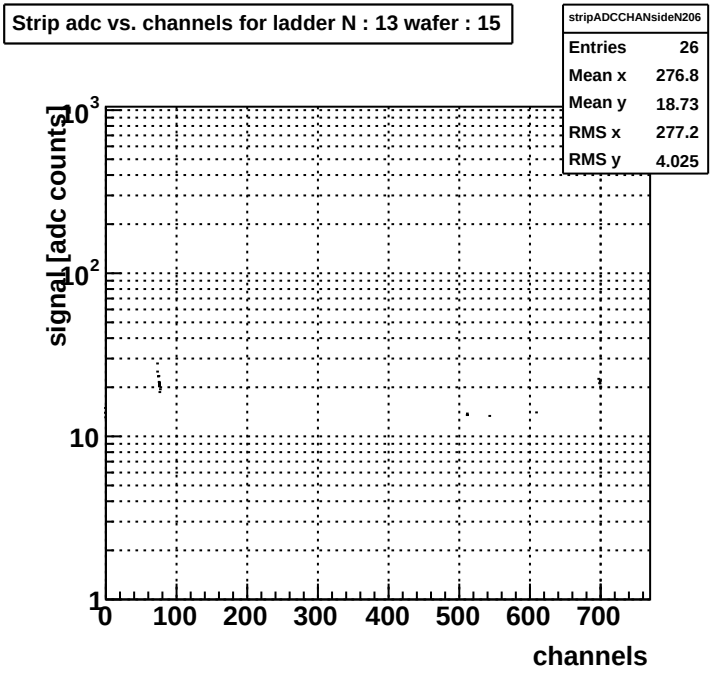

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 95
Mean x 315
Mean y 22.56
RMS x 147.4
RMS y 3.835
signal [adc counts]
channels

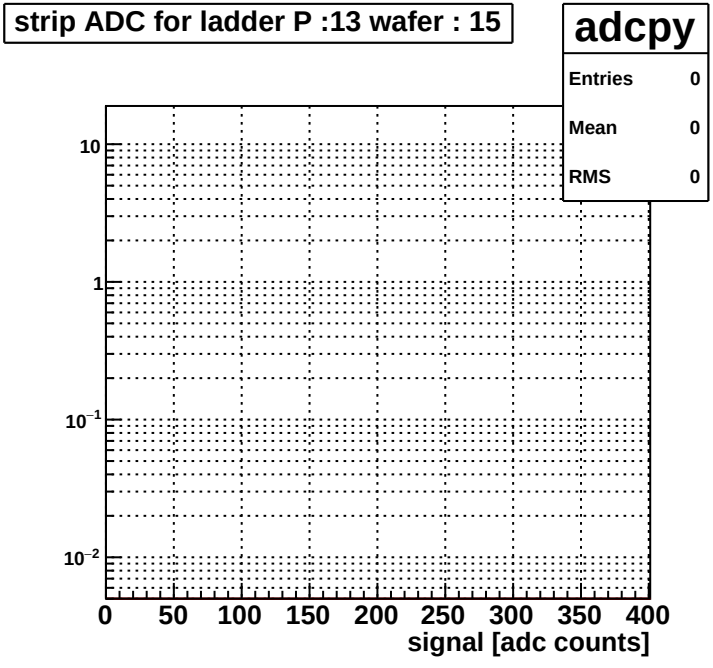

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 351
Mean x 219.8
Mean y 20.56
RMS x 263.3
RMS y 3.314
signal [adc counts]
channels

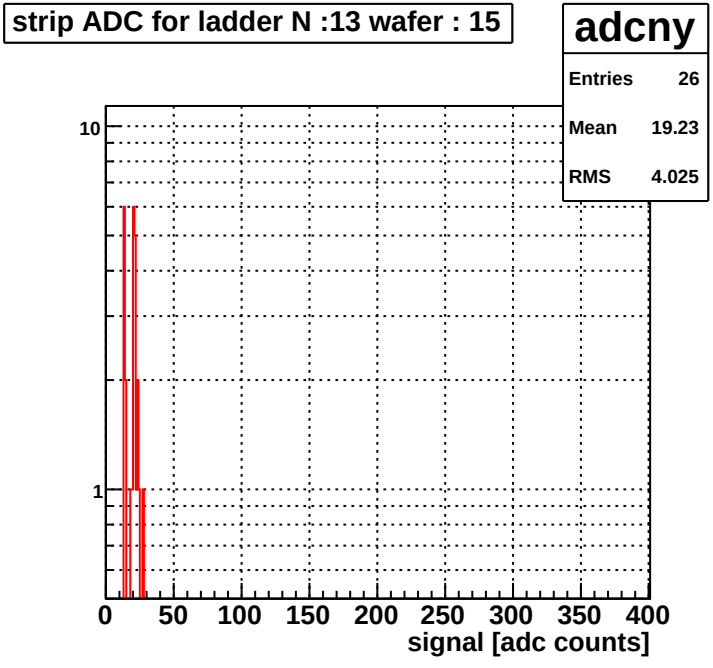

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 95
Mean 23.06
RMS 3.835
signal [adc counts]

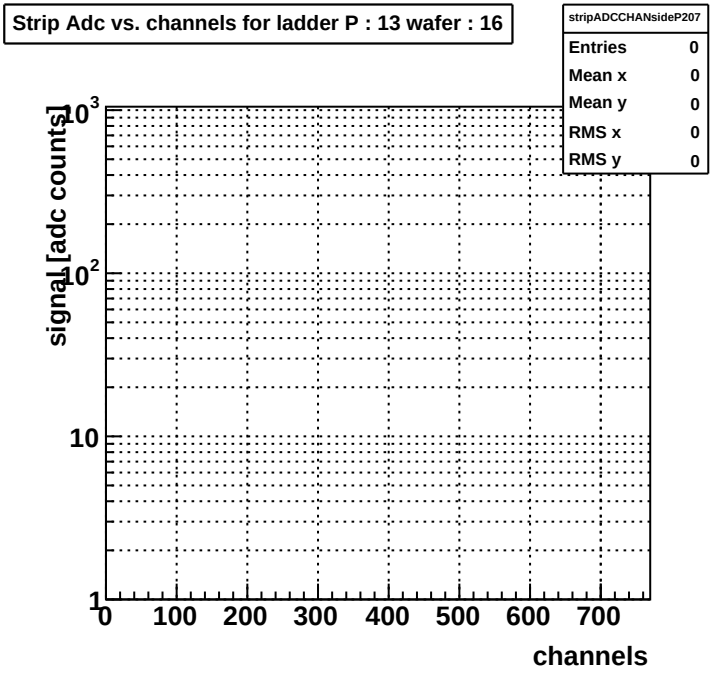

strip ADC for ladder N :13 wafer : 14
adcny
Entries 351
Mean 21.06
RMS 3.314
signal [adc counts]

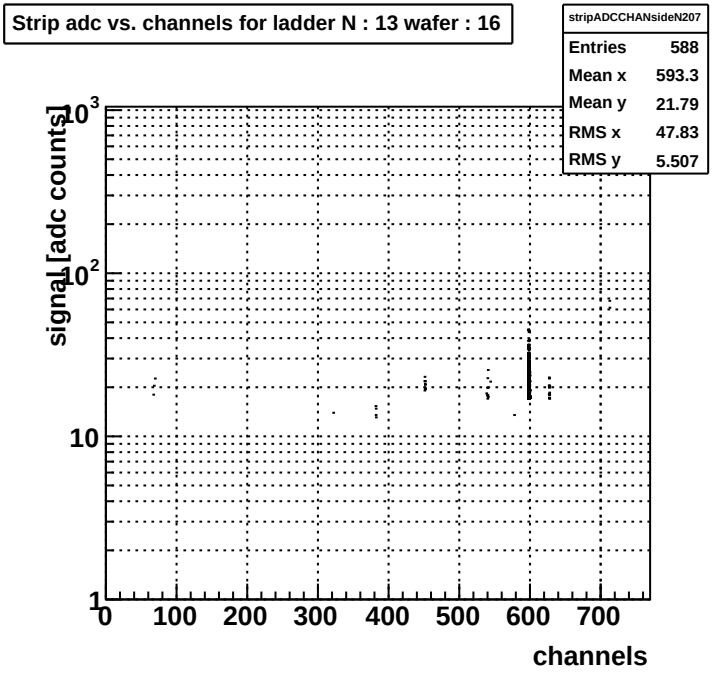

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

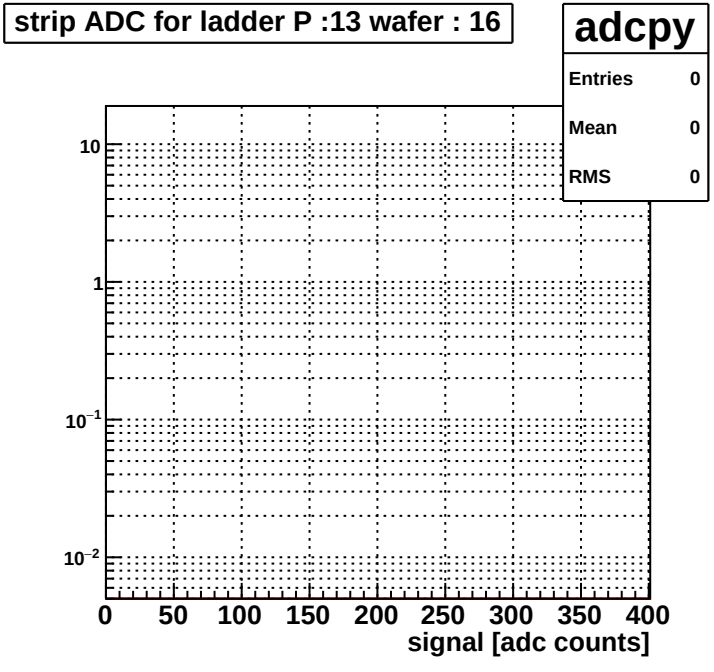

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 26
Mean x 276.8
Mean y 18.73
RMS x 277.2
RMS y 4.025
signal [adc counts]
channels

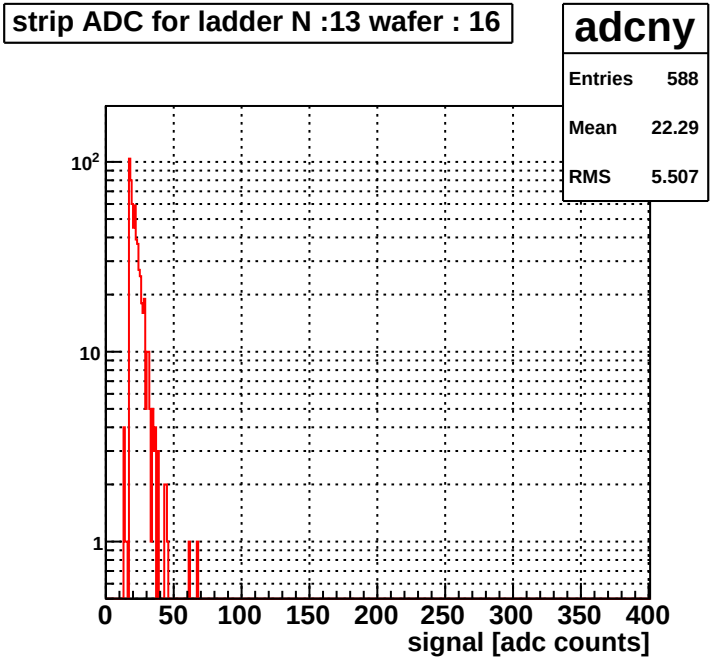

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

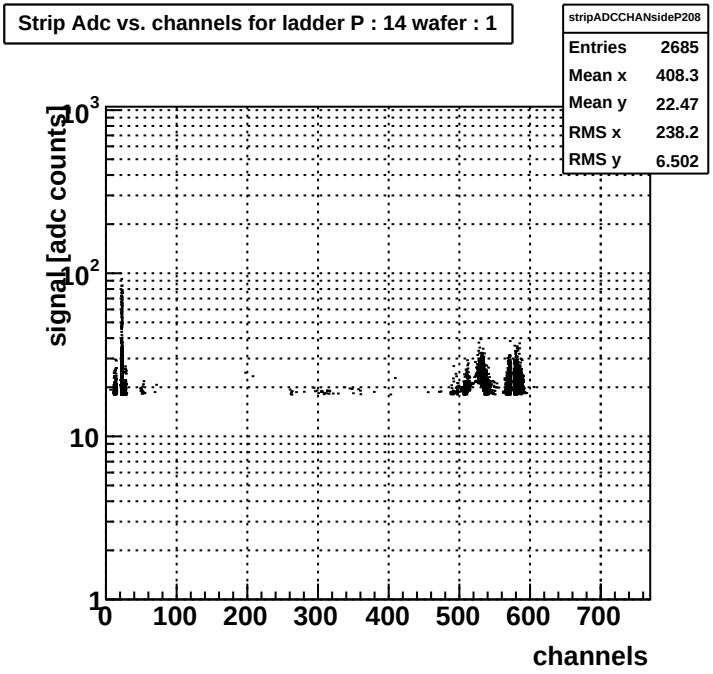

strip ADC for ladder N :13 wafer : 15
adcny
Entries 26
Mean 19.23
RMS 4.025
signal [adc counts]

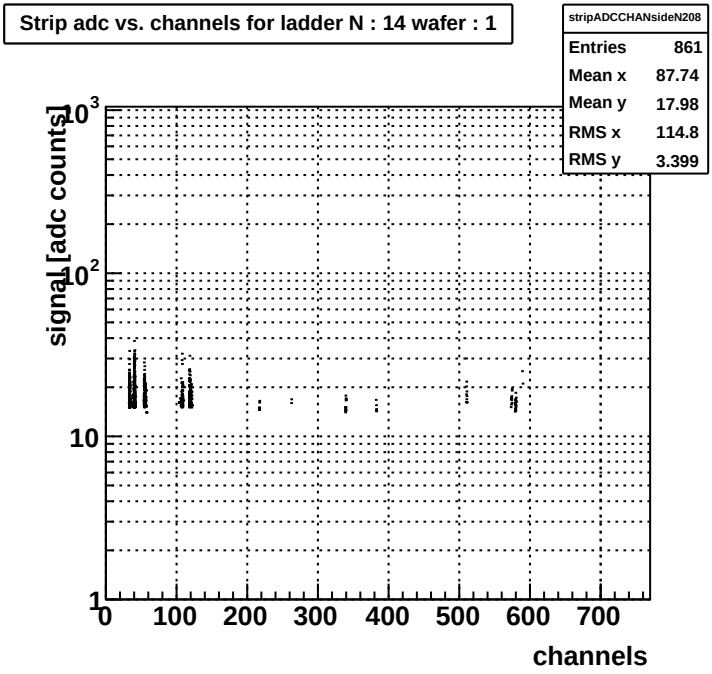

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

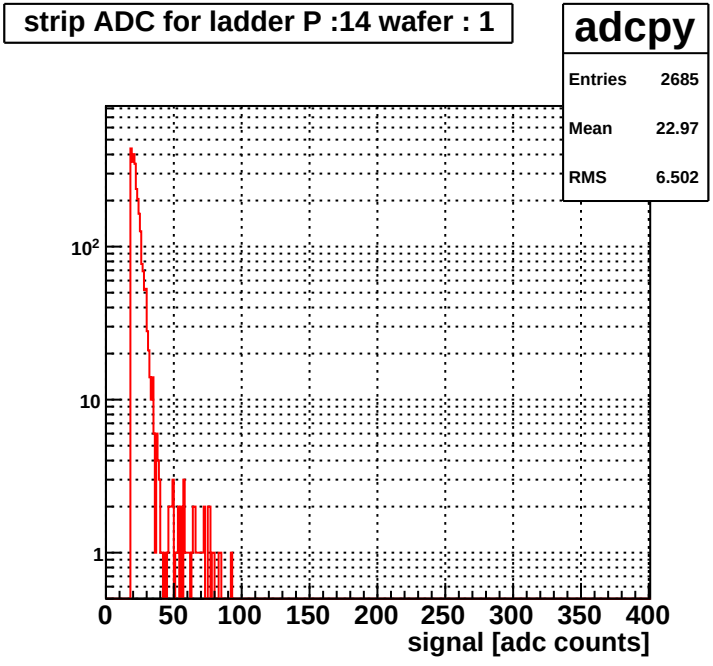

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 588
Mean x 593.3
Mean y 21.79
RMS x 47.83
RMS y 5.507
signal [adc counts]
channels

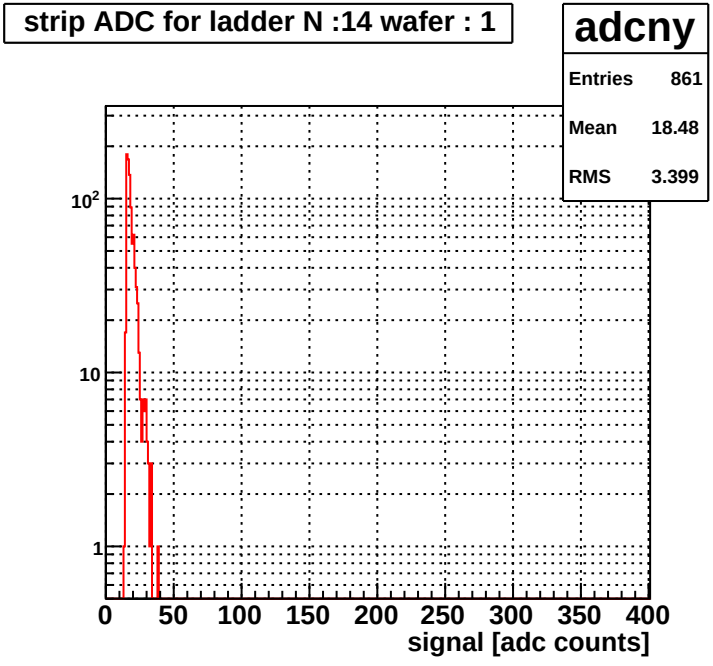

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

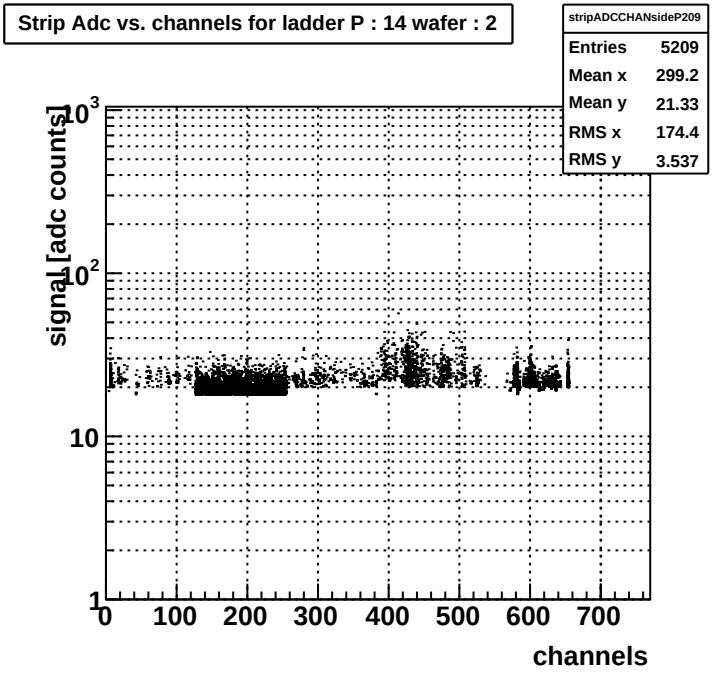

strip ADC for ladder N :13 wafer : 16
adcny
Entries 588
Mean 22.29
RMS 5.507
signal [adc counts]

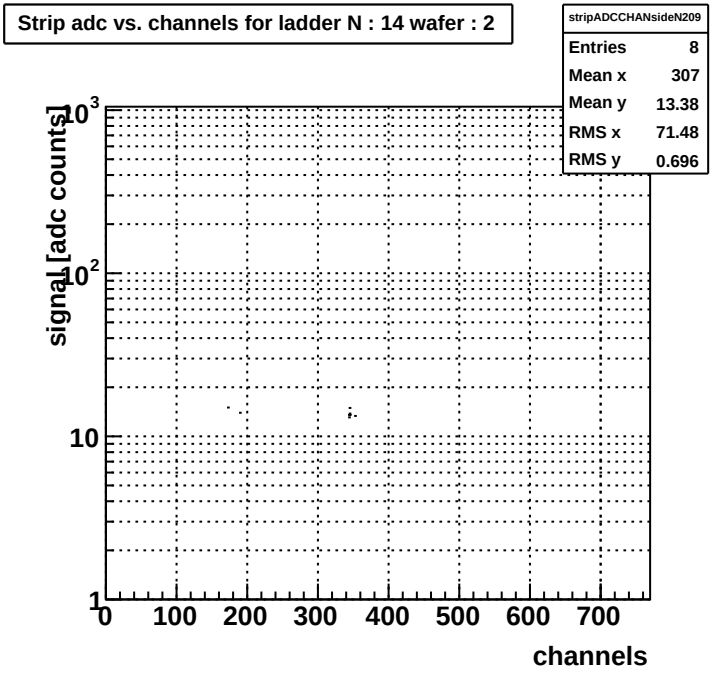

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 2685
Mean x 408.3
Mean y 22.47
RMS x 238.2
RMS y 6.502
signal [adc counts]
channels

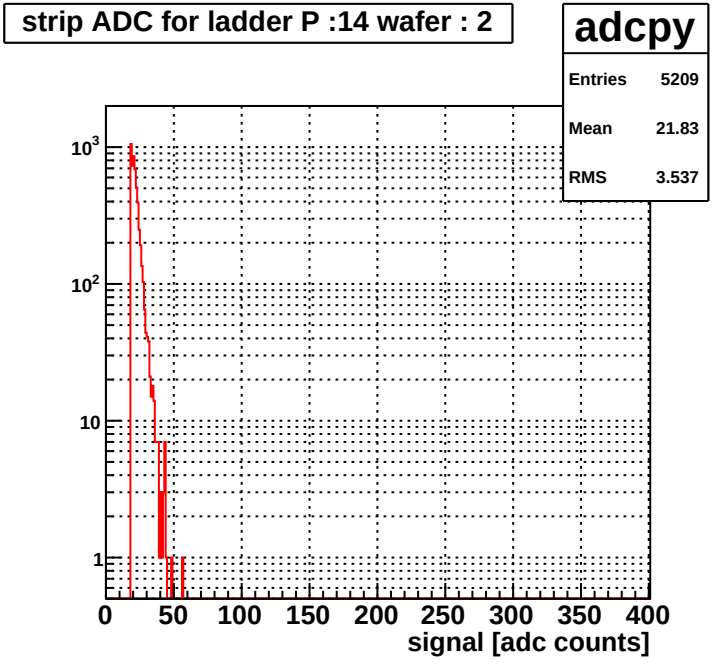

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 861
Mean x 87.74
Mean y 17.98
RMS x 114.8
RMS y 3.399
signal [adc counts]
channels

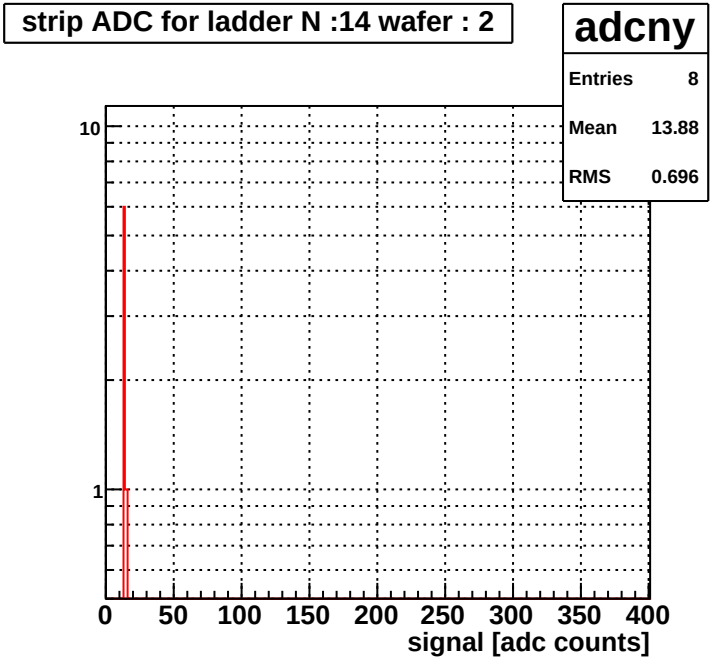

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 2685
Mean 22.97
RMS 6.502
signal [adc counts]

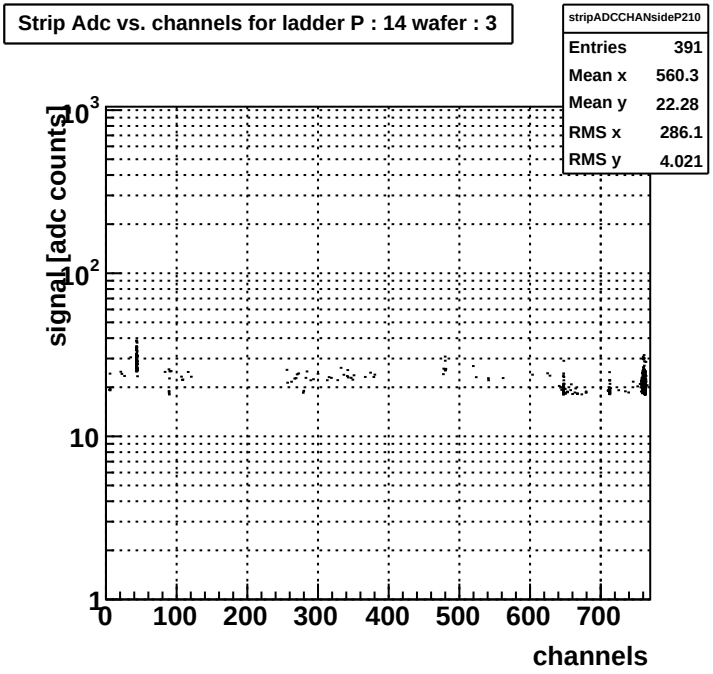

strip ADC for ladder N :14 wafer : 1
adcny
Entries 861
Mean 18.48
RMS 3.399
signal [adc counts]

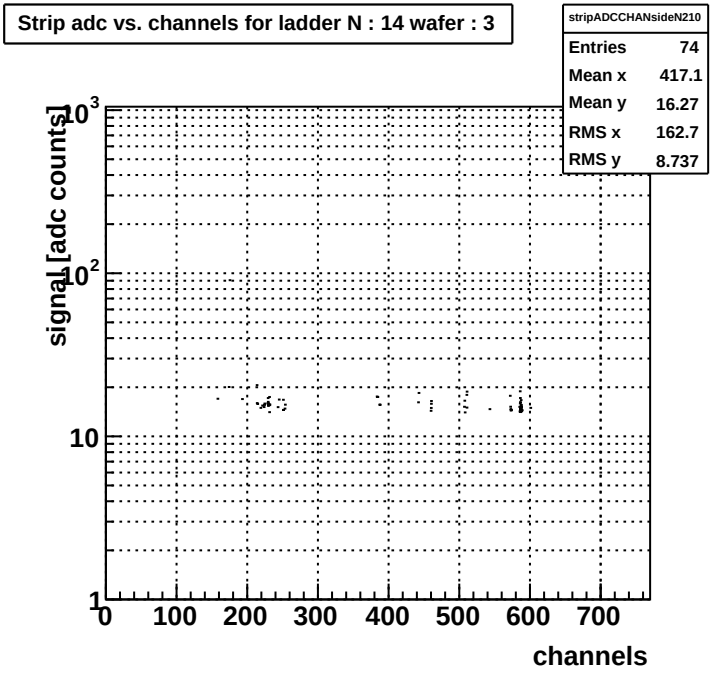

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 5209
Mean x 299.2
Mean y 21.33
RMS x 174.4
RMS y 3.537
signal [adc counts]
channels

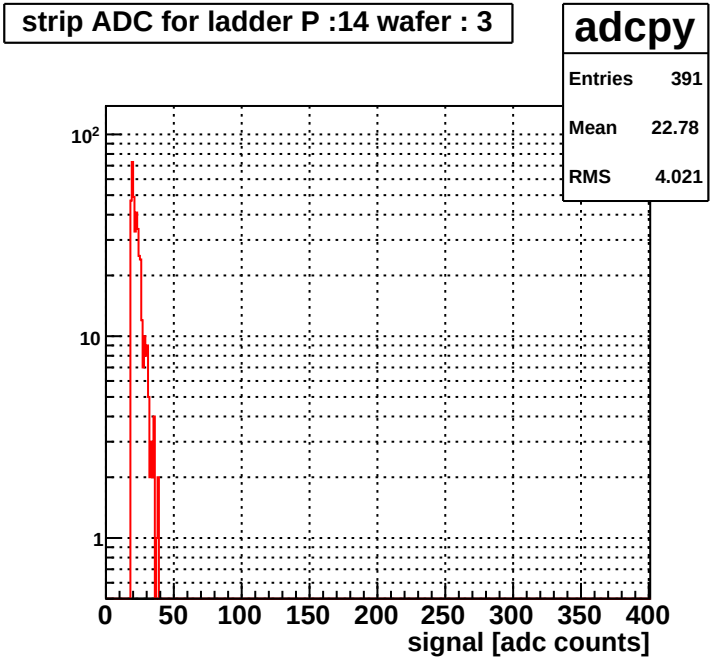

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 8
Mean x 307
Mean y 13.38
RMS x 71.48
RMS y 0.696
signal [adc counts]
channels

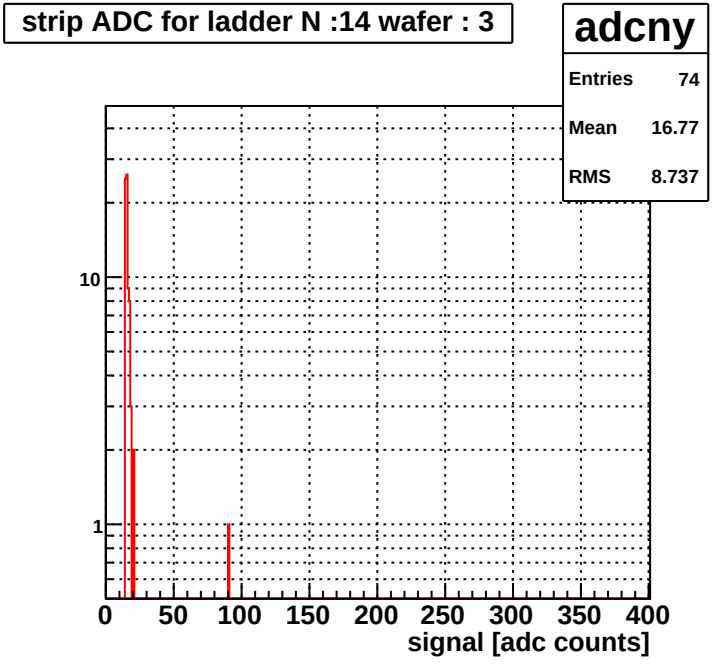

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 5209
Mean 21.83
RMS 3.537
signal [adc counts]

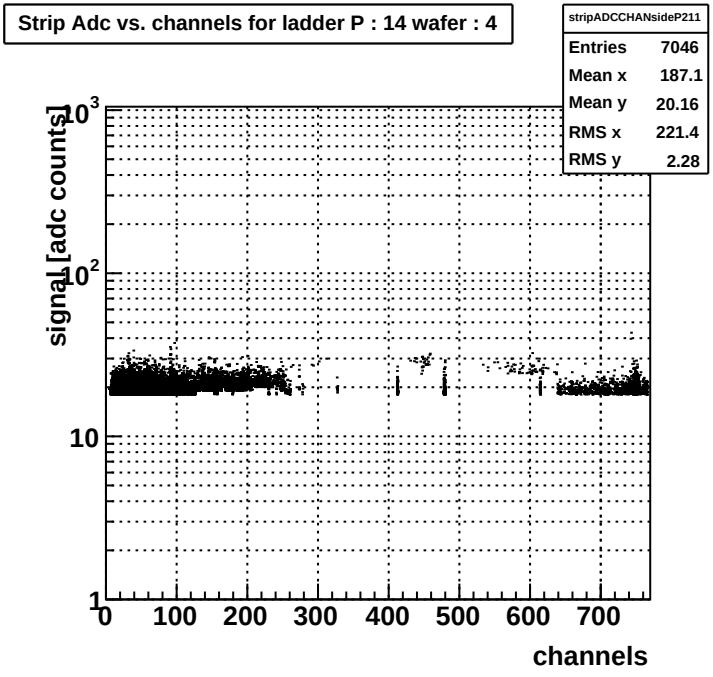

strip ADC for ladder N :14 wafer : 2
adcny
Entries 8
Mean 13.88
RMS 0.696
signal [adc counts]

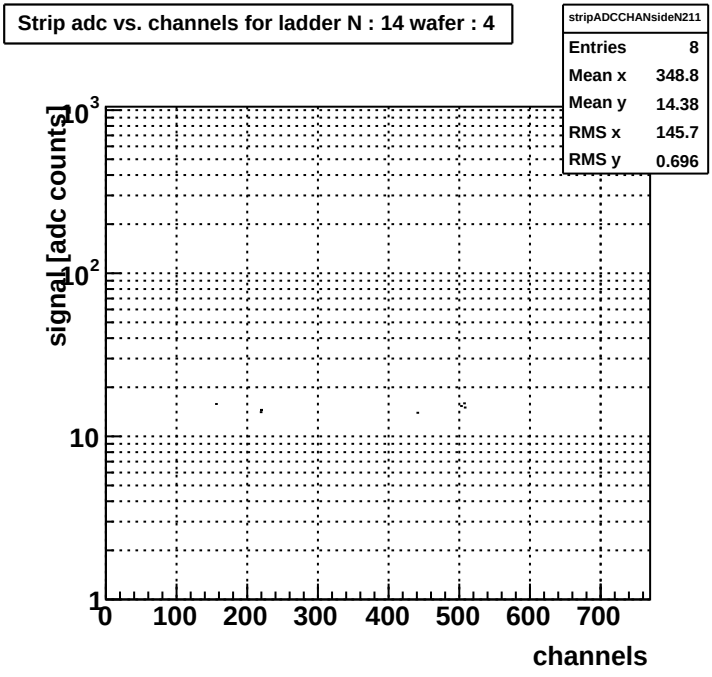

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 391
Mean x 560.3
Mean y 22.28
RMS x 286.1
RMS y 4.021
signal [adc counts]
channels

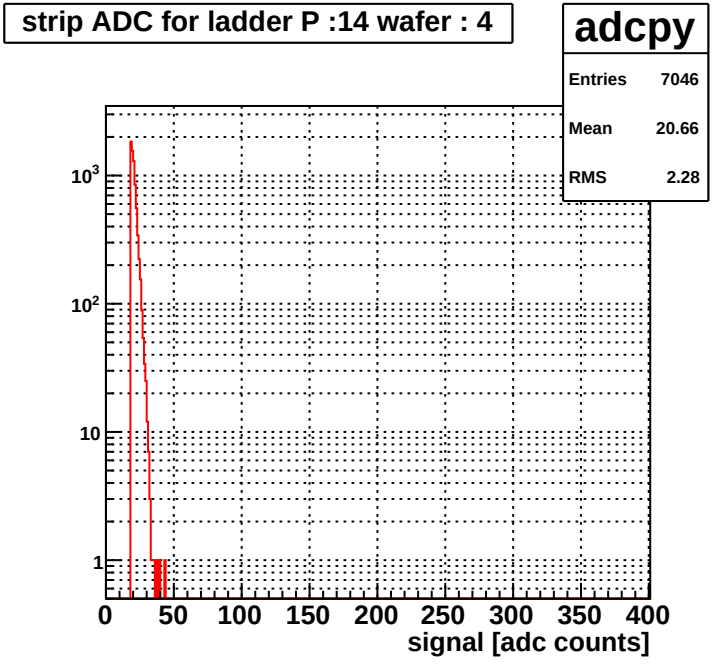

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 74
Mean x 417.1
Mean y 16.27
RMS x 162.7
RMS y 8.737
signal [adc counts]
channels

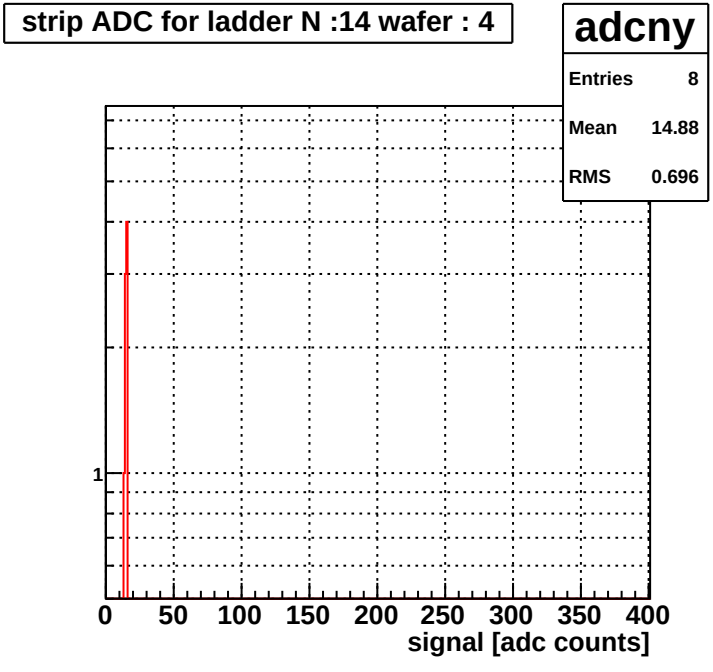

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 391
Mean 22.78
RMS 4.021
signal [adc counts]

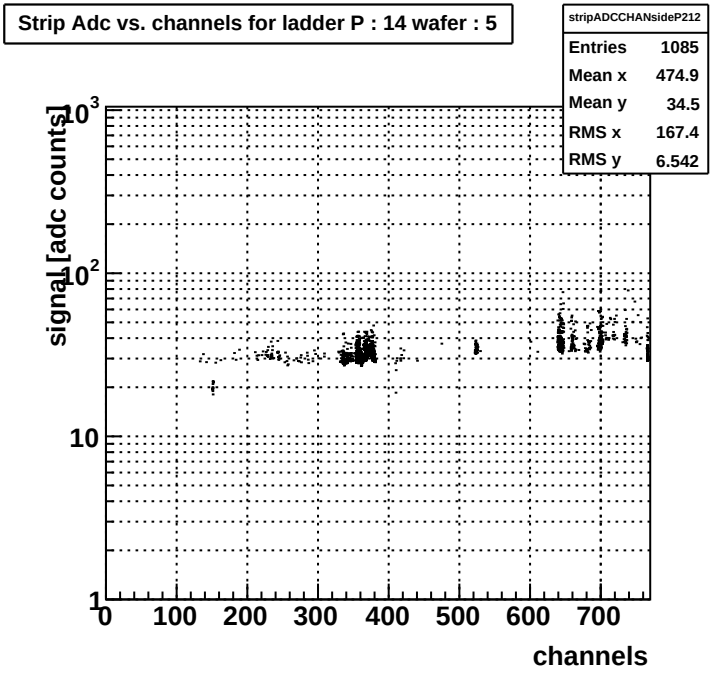

strip ADC for ladder N :14 wafer : 3
adcny
Entries 74
Mean 16.77
RMS 8.737
signal [adc counts]

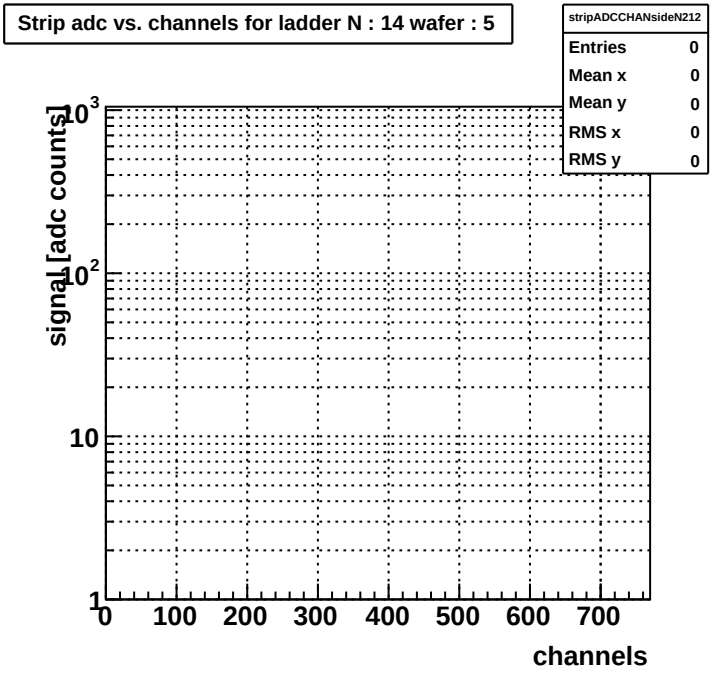

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 7046
Mean x 187.1
Mean y 20.16
RMS x 221.4
RMS y 2.28
signal [adc counts]
channels

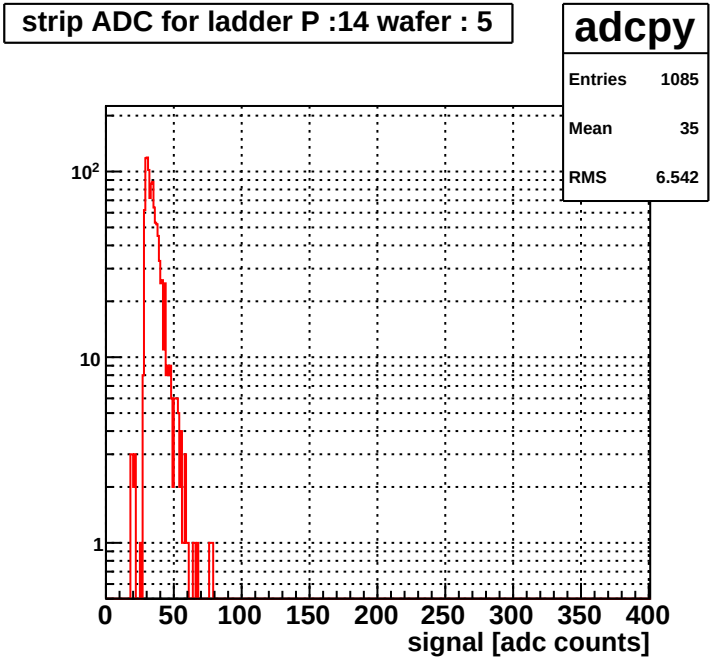

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 8
Mean x 348.8
Mean y 14.38
RMS x 145.7
RMS y 0.696
signal [adc counts]
channels

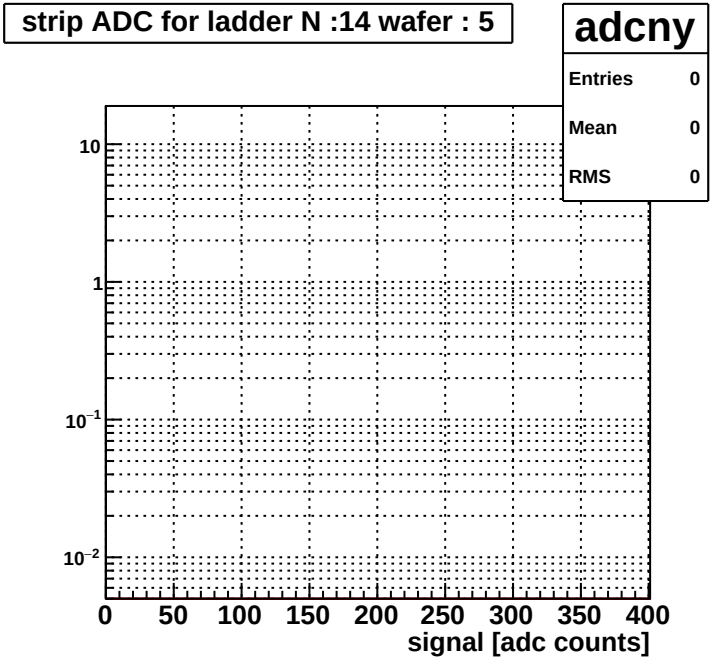

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 7046
Mean 20.66
RMS 2.28
signal [adc counts]

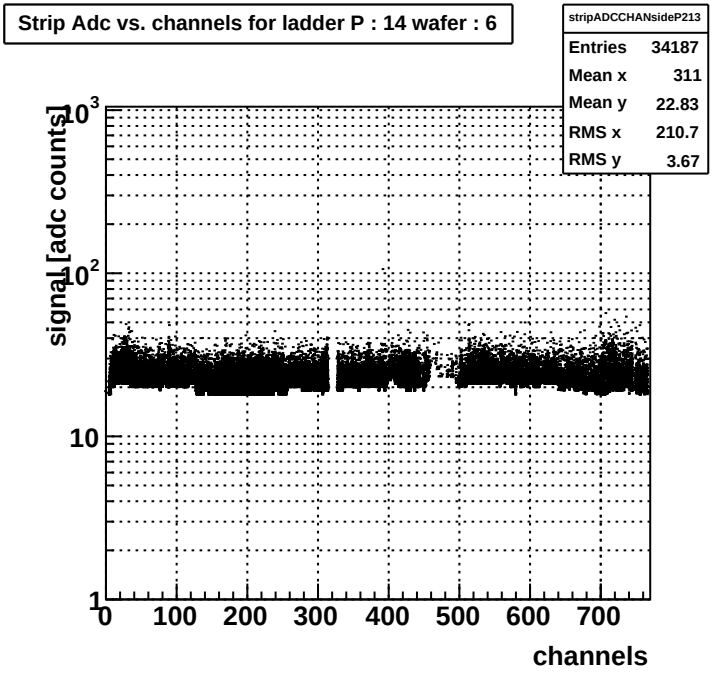

strip ADC for ladder N :14 wafer : 4
adcny
Entries 8
Mean 14.88
RMS 0.696
signal [adc counts]

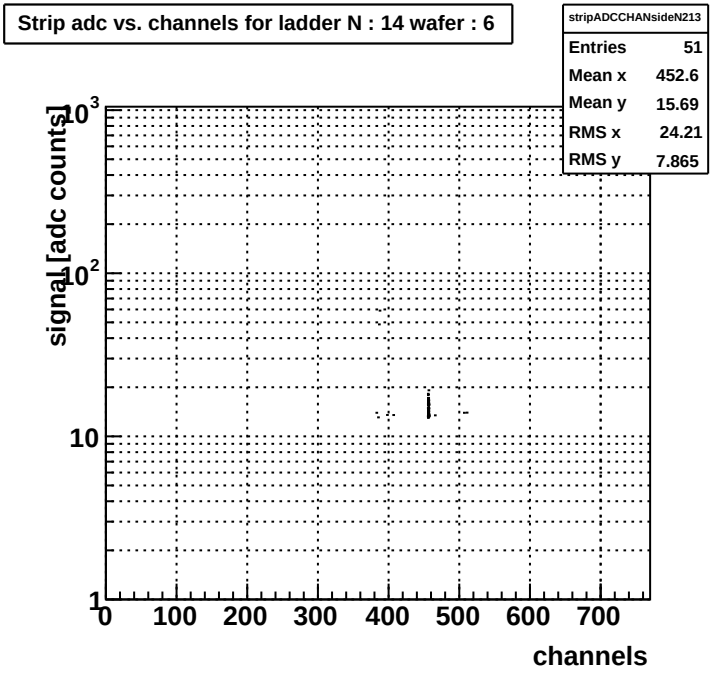

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 1085
Mean x 474.9
Mean y 34.5
RMS x 167.4
RMS y 6.542
signal [adc counts]
channels

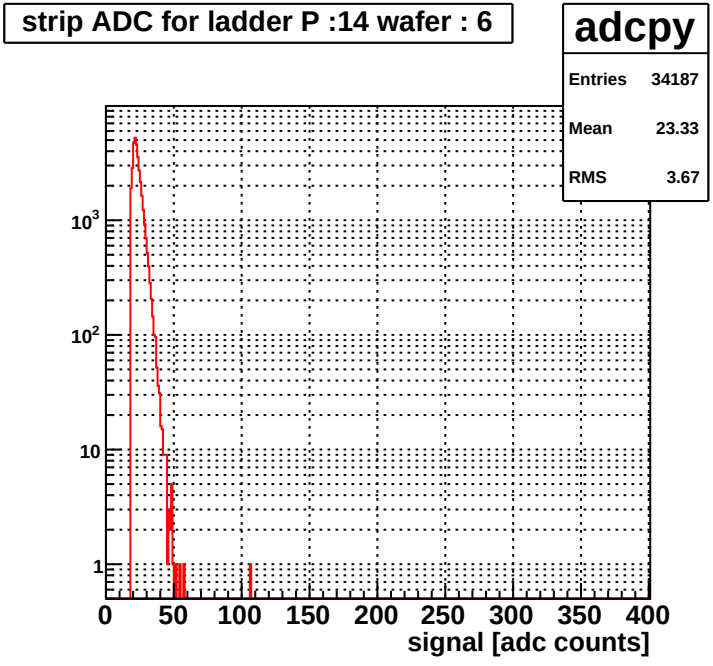

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

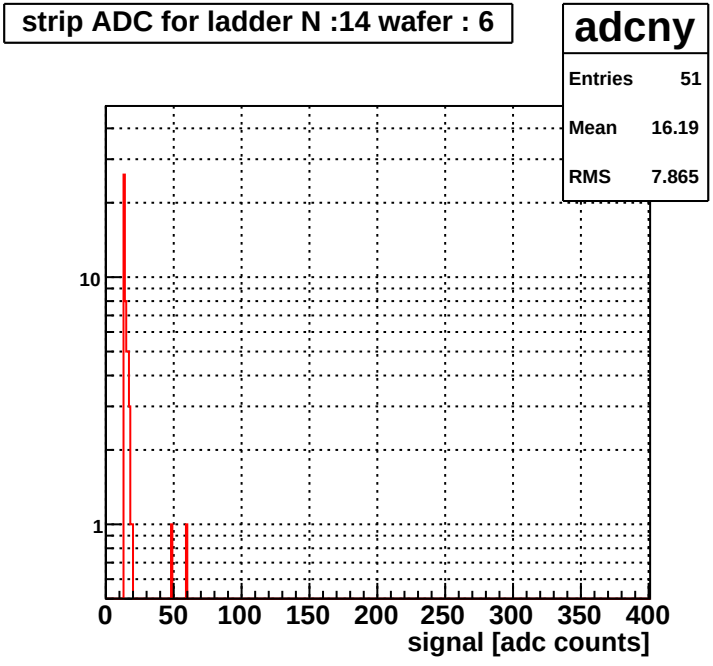

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 1085
Mean 35
RMS 6.542
signal [adc counts]

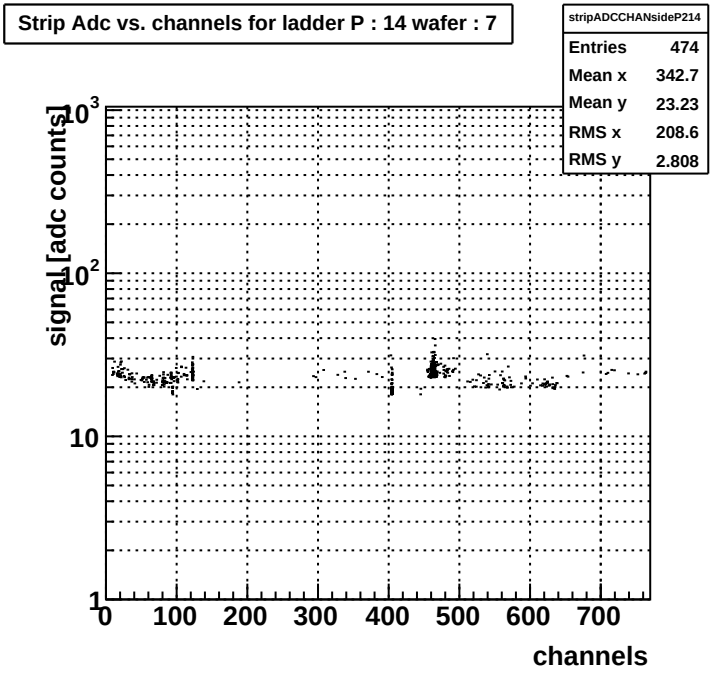

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

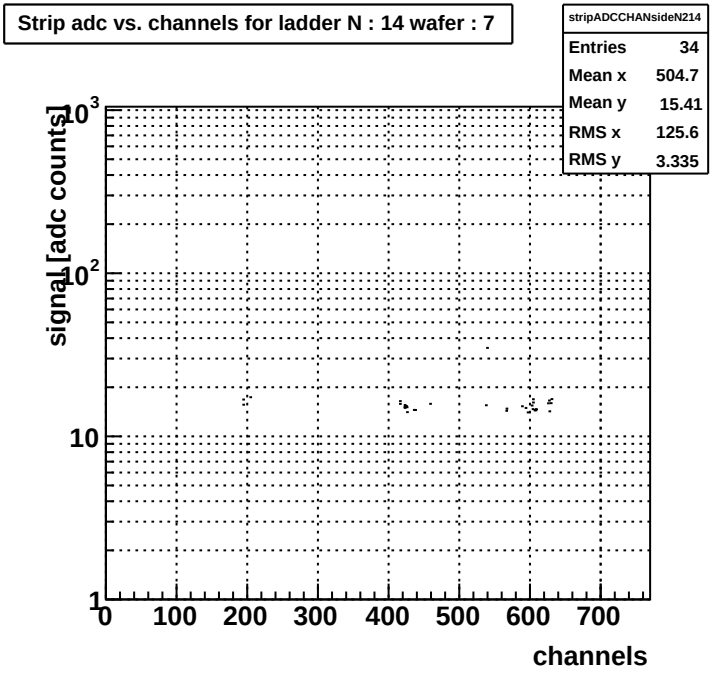

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 34187
Mean x 311
Mean y 22.83
RMS x 210.7
RMS y 3.67
signal [adc counts]
channels

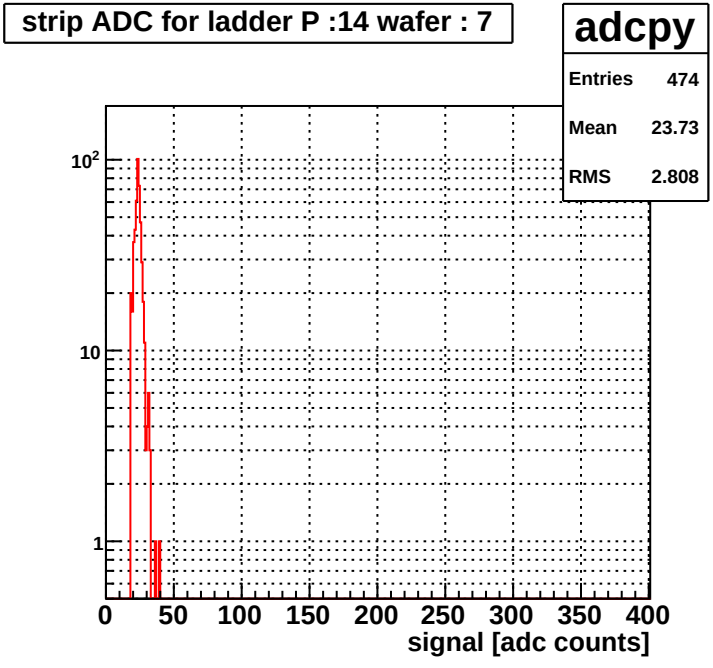

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 51
Mean x 452.6
Mean y 15.69
RMS x 24.21
RMS y 7.865
signal [adc counts]
channels

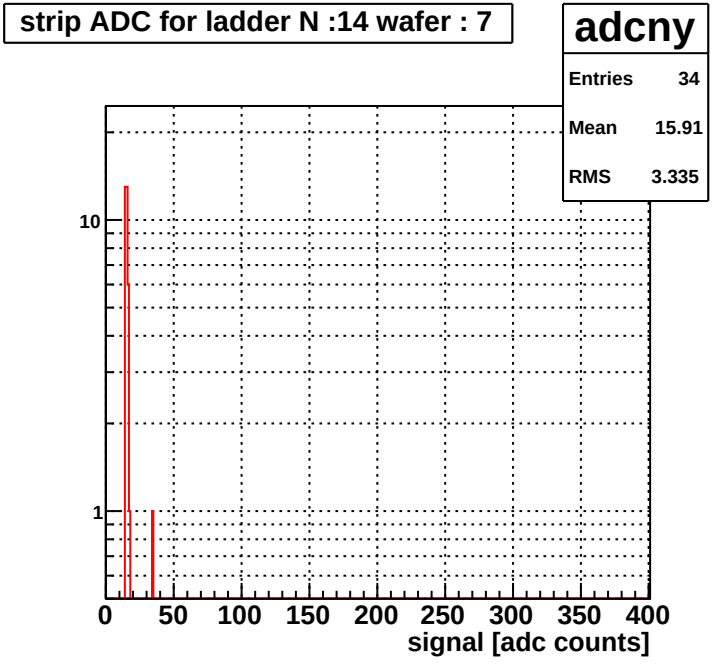

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 34187
Mean 23.33
RMS 3.67
signal [adc counts]

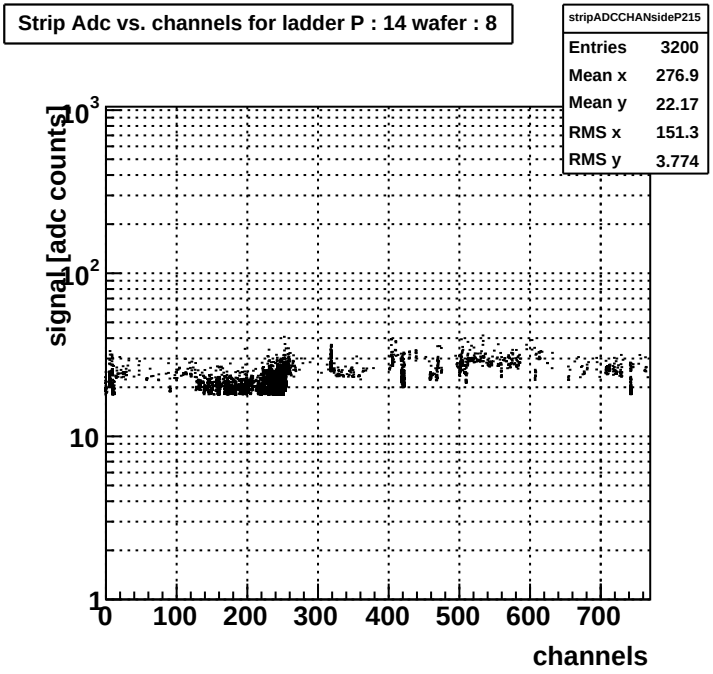

strip ADC for ladder N :14 wafer : 6
adcny
Entries 51
Mean 16.19
RMS 7.865
signal [adc counts]

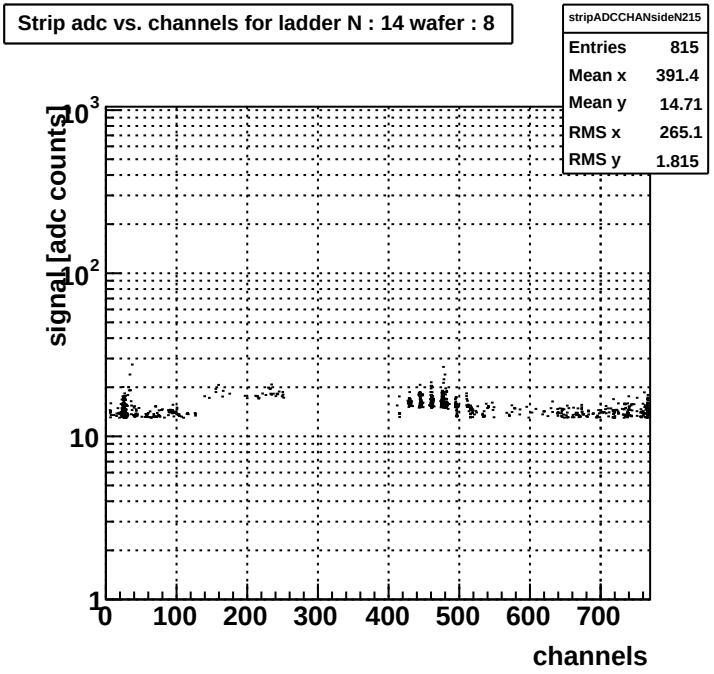

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 474
Mean x 342.7
Mean y 23.23
RMS x 208.6
RMS y 2.808
signal [adc counts]
channels

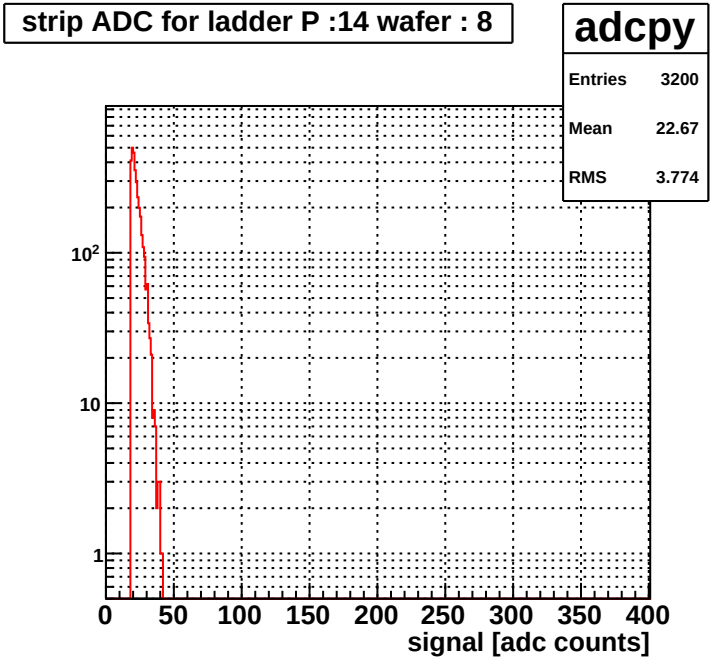

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 34
Mean x 504.7
Mean y 15.41
RMS x 125.6
RMS y 3.335
signal [adc counts]
channels

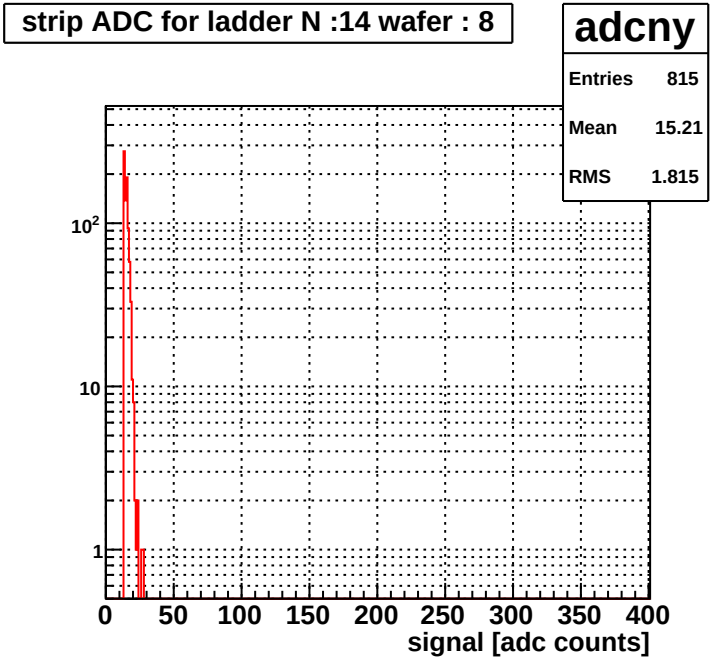

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 474
Mean 23.73
RMS 2.808
signal [adc counts]

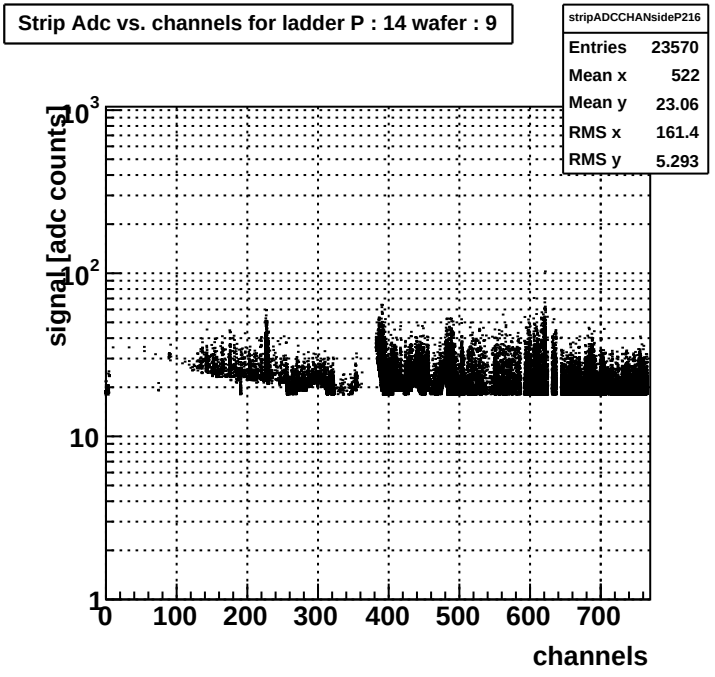

strip ADC for ladder N :14 wafer : 7
adcny
Entries 34
Mean 15.91
RMS 3.335
signal [adc counts]

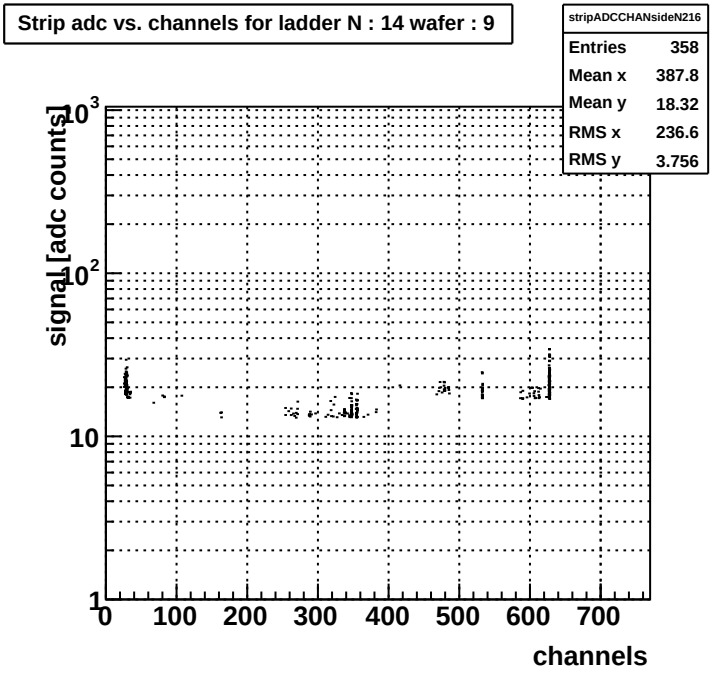

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 3200
Mean x 276.9
Mean y 22.17
RMS x 151.3
RMS y 3.774
signal [adc counts]
channels

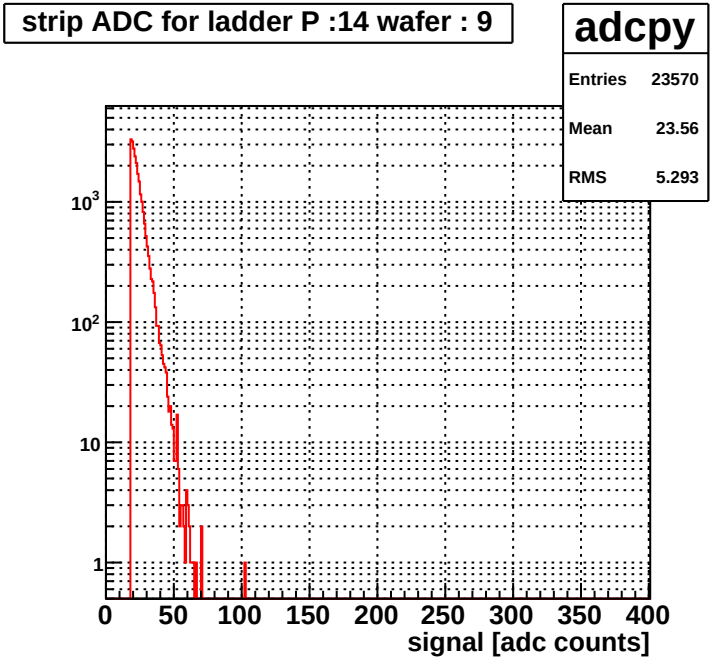

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 815
Mean x 391.4
Mean y 14.71
RMS x 265.1
RMS y 1.815
signal [adc counts]
channels

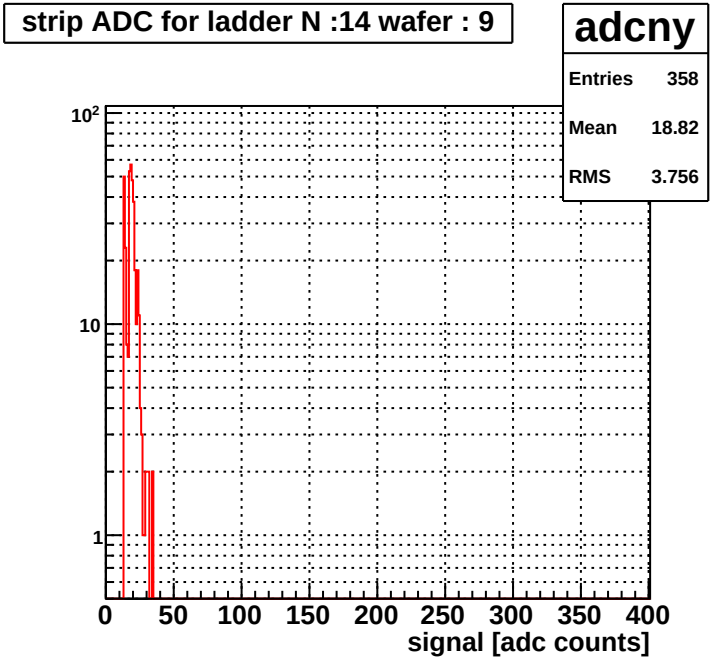

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 3200
Mean 22.67
RMS 3.774
signal [adc counts]

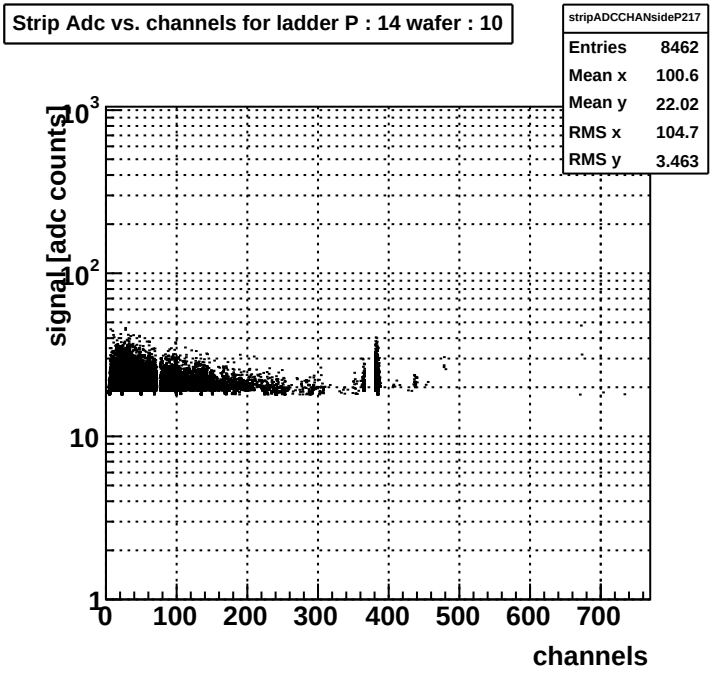

strip ADC for ladder N :14 wafer : 8
adcny
Entries 815
Mean 15.21
RMS 1.815
signal [adc counts]

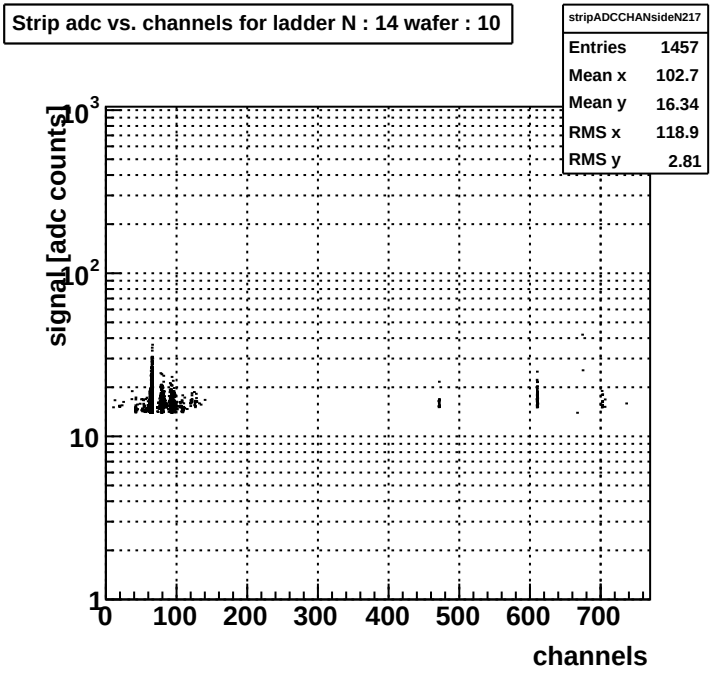

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 23570
Mean x 522
Mean y 23.06
RMS x 161.4
RMS y 5.293
signal [adc counts]
channels

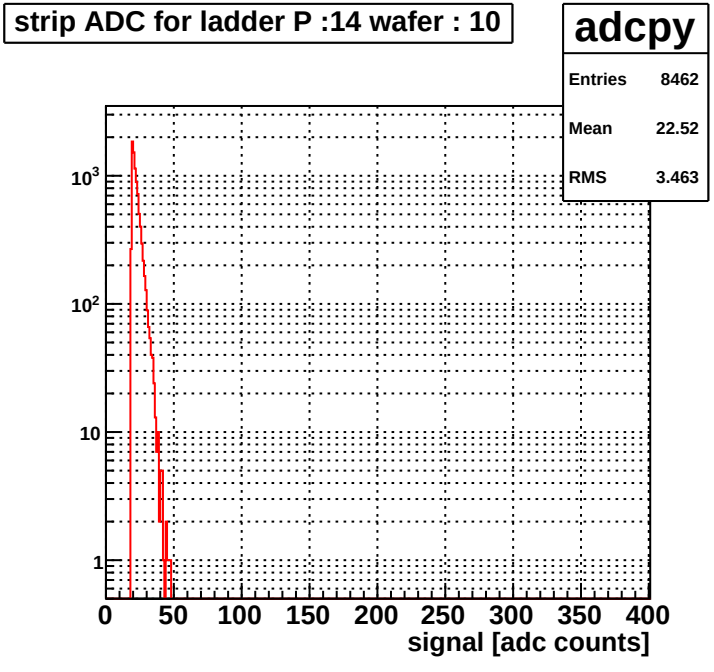

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 358
Mean x 387.8
Mean y 18.32
RMS x 236.6
RMS y 3.756
signal [adc counts]
channels

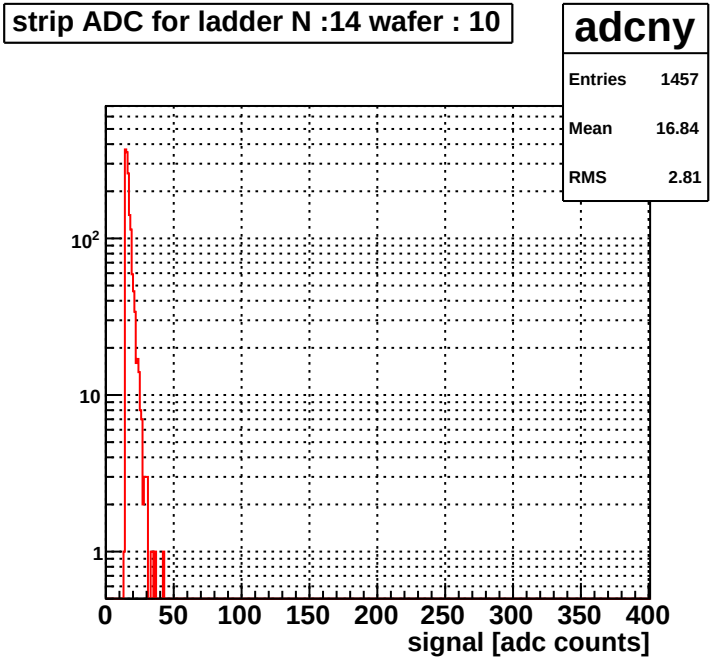

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 23570
Mean 23.56
RMS 5.293
signal [adc counts]

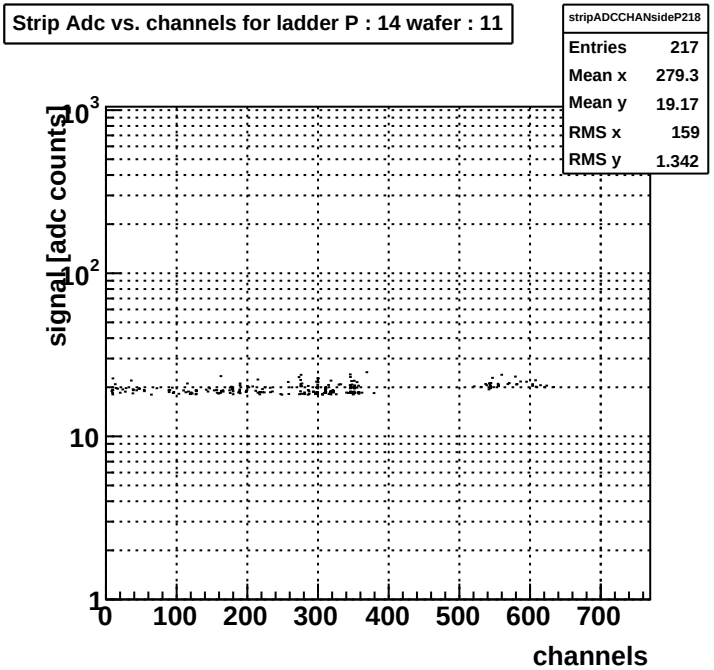

strip ADC for ladder N :14 wafer : 9
adcny
Entries 358
Mean 18.82
RMS 3.756
signal [adc counts]

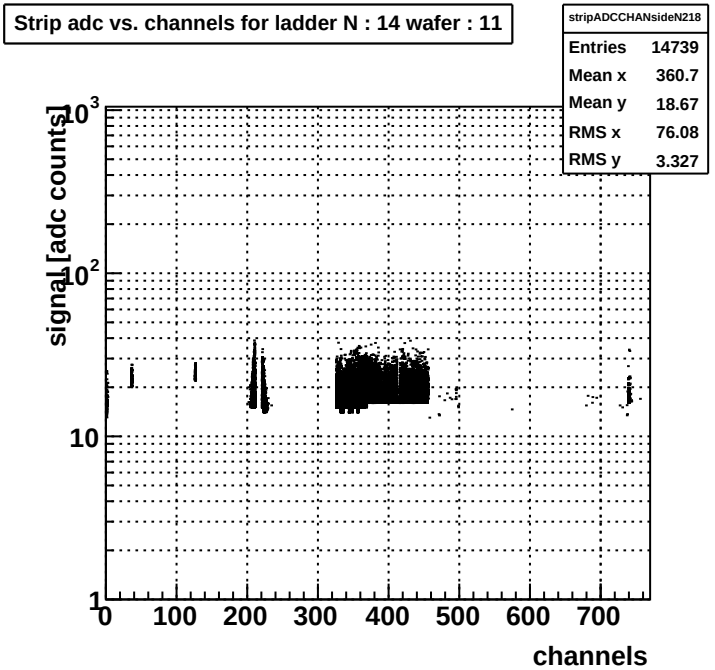

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 8462
Mean x 100.6
Mean y 22.02
RMS x 104.7
RMS y 3.463
signal [adc counts]
channels

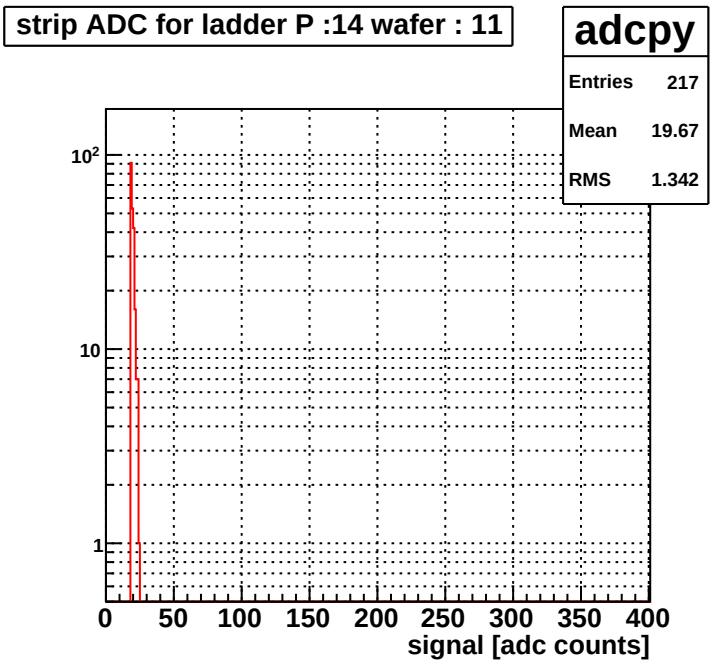

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 1457
Mean x 102.7
Mean y 16.34
RMS x 118.9
RMS y 2.81
signal [adc counts]
channels

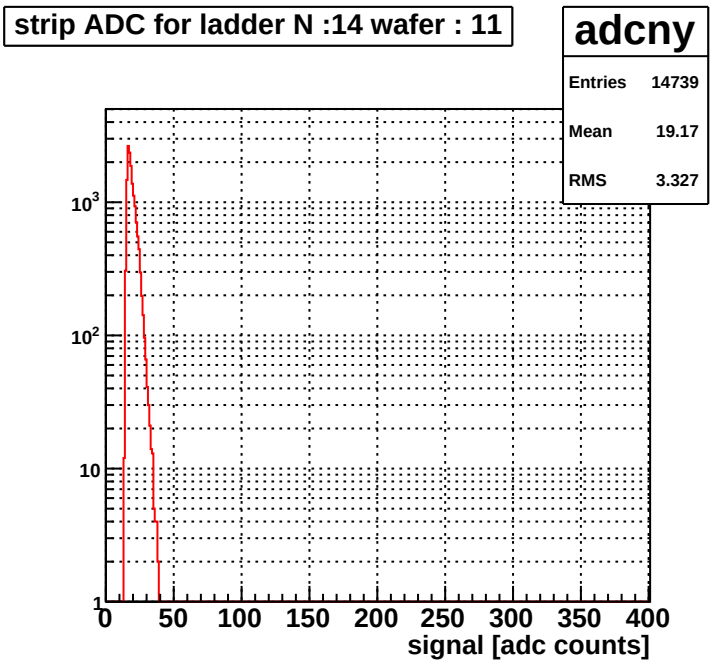

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 8462
Mean 22.52
RMS 3.463
signal [adc counts]

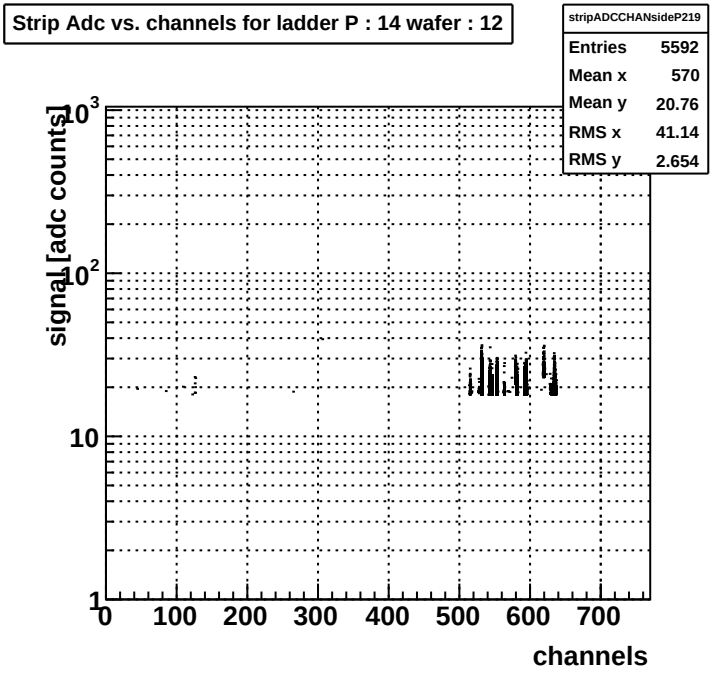

strip ADC for ladder N :14 wafer : 10
adcny
Entries 1457
Mean 16.84
RMS 2.81
signal [adc counts]

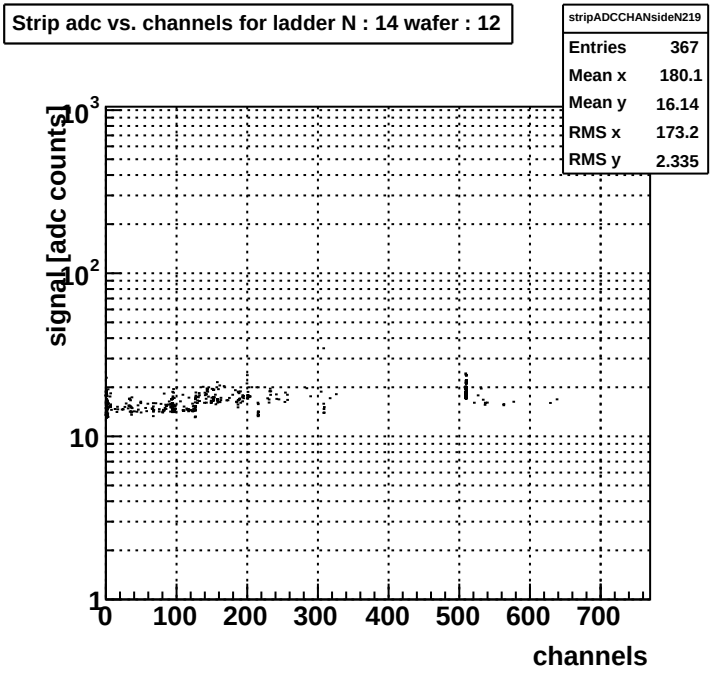

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 217
Mean x 279.3
Mean y 19.17
RMS x 159
RMS y 1.342
signal [adc counts]
channels

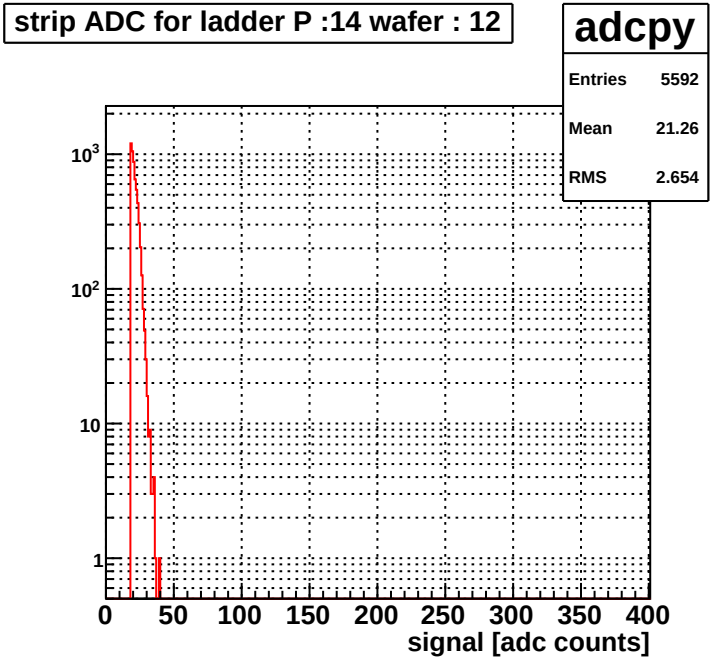

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 14739
Mean x 360.7
Mean y 18.67
RMS x 76.08
RMS y 3.327
signal [adc counts]
channels

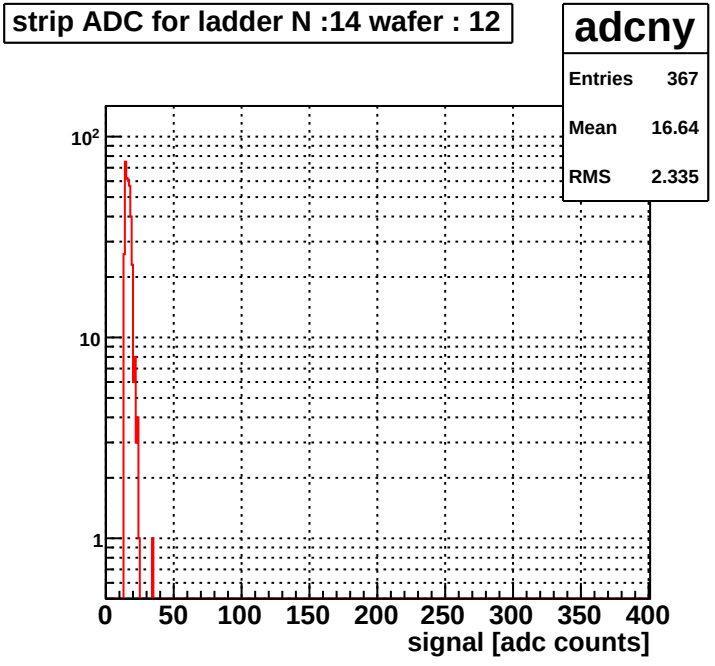

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 217
Mean 19.67
RMS 1.342
signal [adc counts]

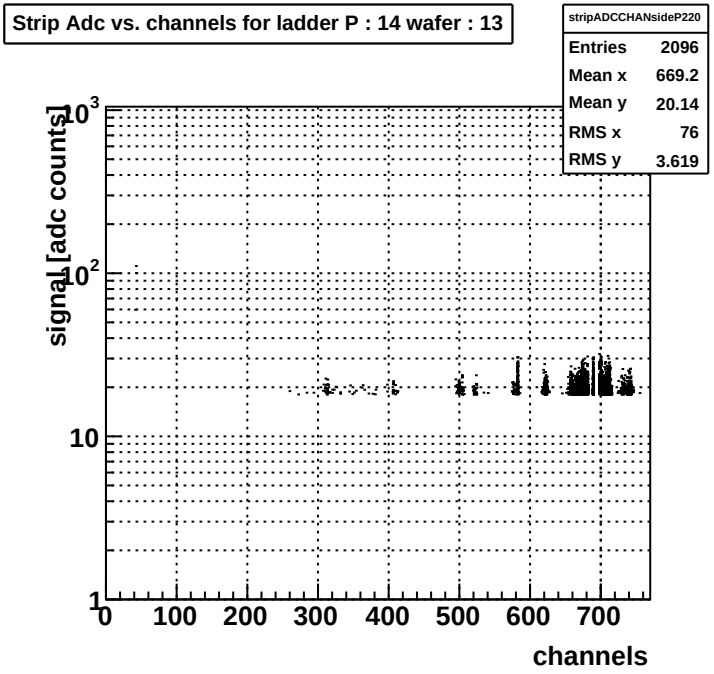

strip ADC for ladder N :14 wafer : 11
adcny
Entries 14739
Mean 19.17
RMS 3.327
signal [adc counts]

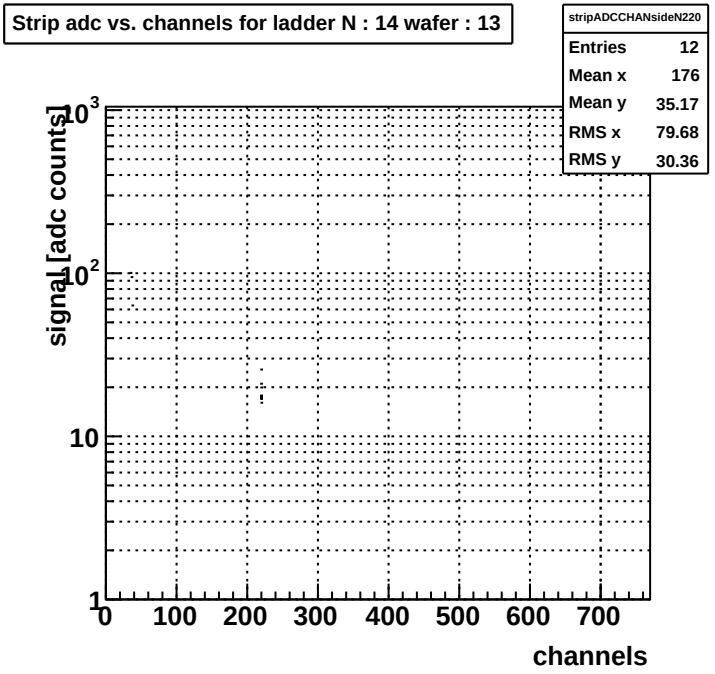

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 5592
Mean x 570
Mean y 20.76
RMS x 41.14
RMS y 2.654
signal [adc counts]
channels

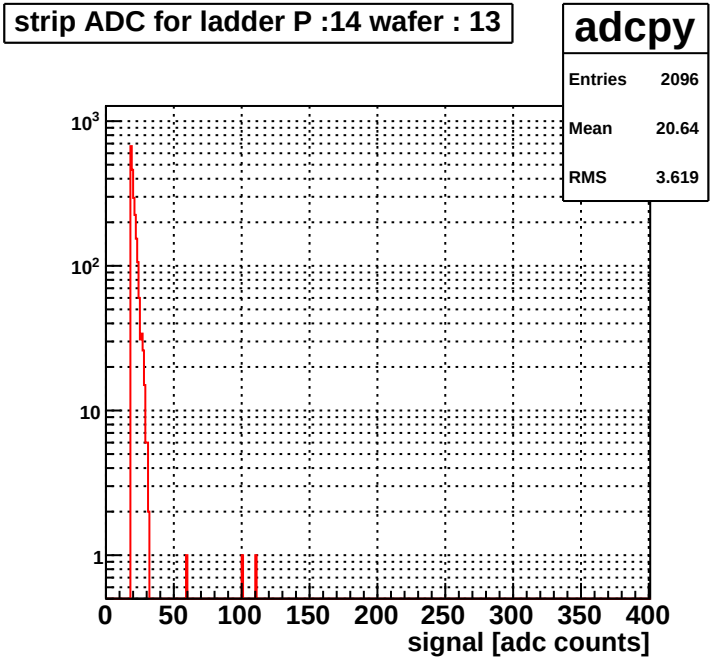

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 367
Mean x 180.1
Mean y 16.14
RMS x 173.2
RMS y 2.335
signal [adc counts]
channels

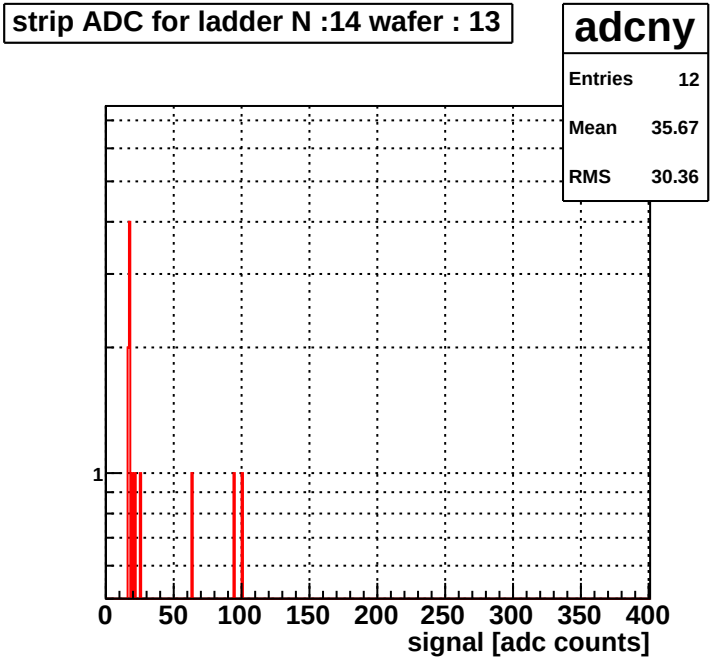

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 5592
Mean 21.26
RMS 2.654
signal [adc counts]

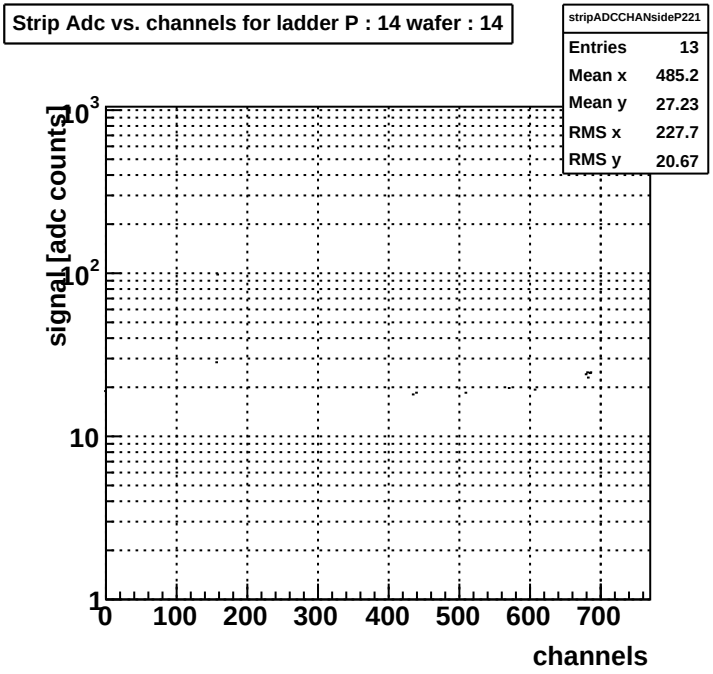

strip ADC for ladder N :14 wafer : 12
adcny
Entries 367
Mean 16.64
RMS 2.335
signal [adc counts]

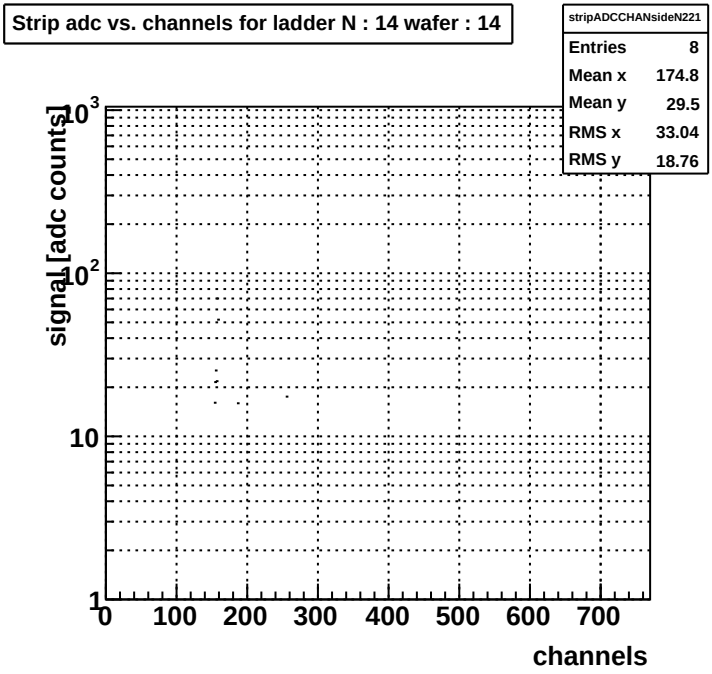

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 2096
Mean x 669.2
Mean y 20.14
RMS x 76
RMS y 3.619
signal [adc counts]
channels

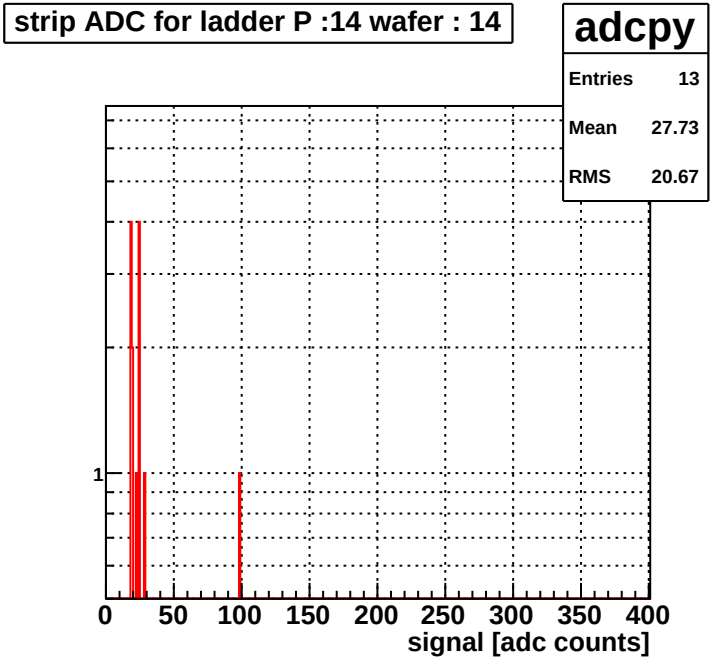

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 12
Mean x 176
Mean y 35.17
RMS x 79.68
RMS y 30.36
signal [adc counts]
channels

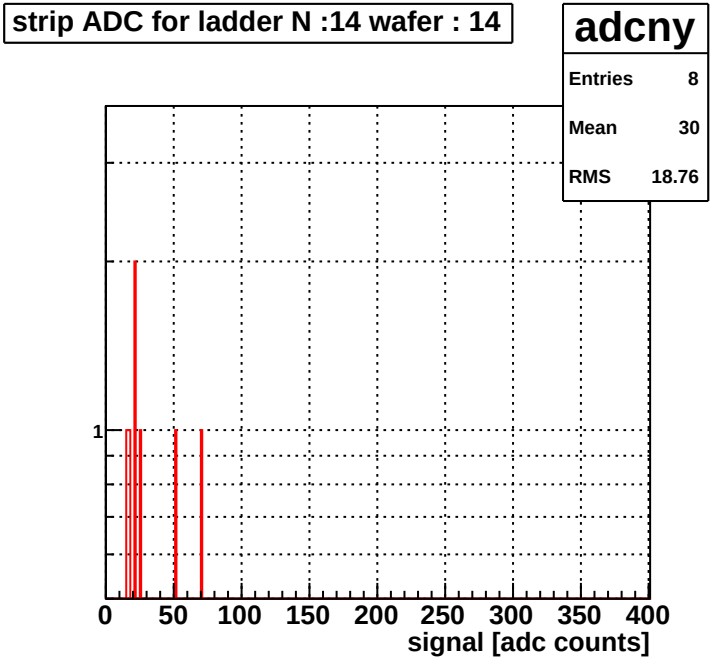

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 2096
Mean 20.64
RMS 3.619
signal [adc counts]

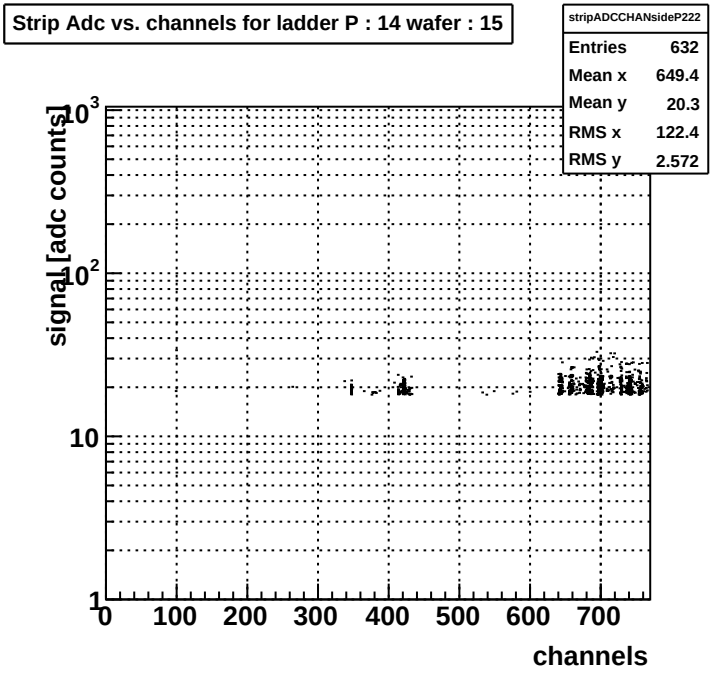

strip ADC for ladder N :14 wafer : 13
adcny
Entries 12
Mean 35.67
RMS 30.36
signal [adc counts]

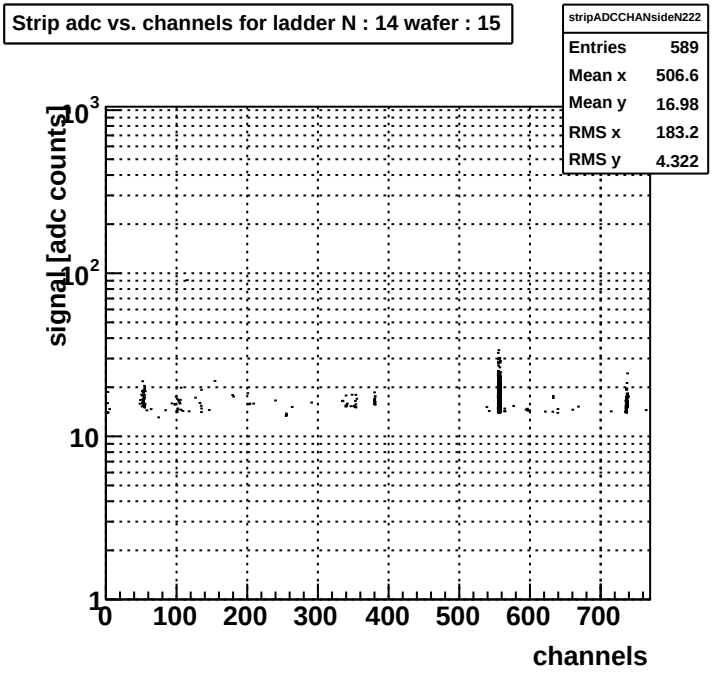

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 13
Mean x 485.2
Mean y 27.23
RMS x 227.7
RMS y 20.67
signal [adc counts]
channels

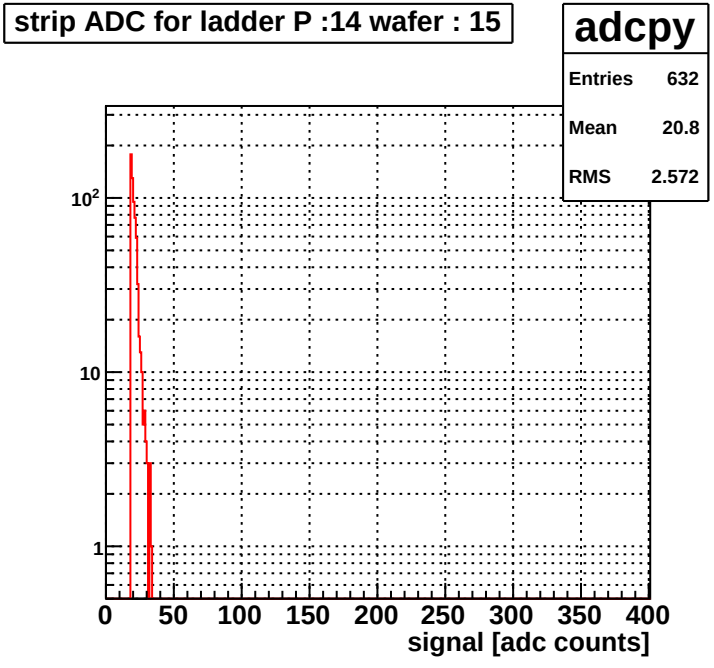

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 8
Mean x 174.8
Mean y 29.5
RMS x 33.04
RMS y 18.76
signal [adc counts]
channels

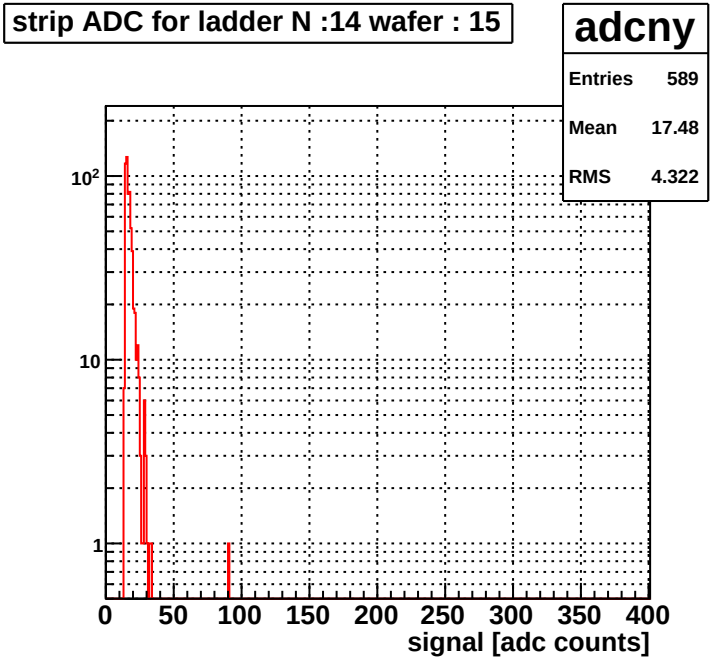

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 13
Mean 27.73
RMS 20.67
signal [adc counts]

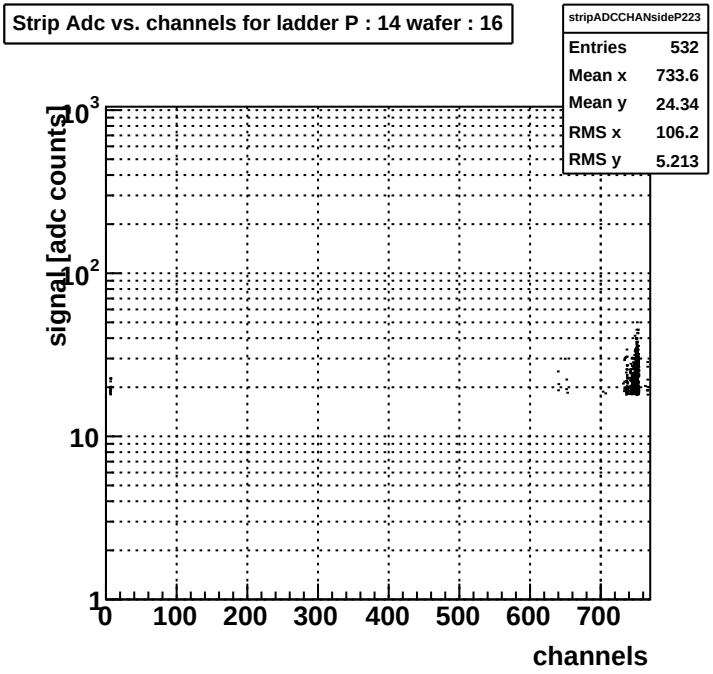

strip ADC for ladder N :14 wafer : 14
adcny
Entries 8
Mean 30
RMS 18.76
signal [adc counts]

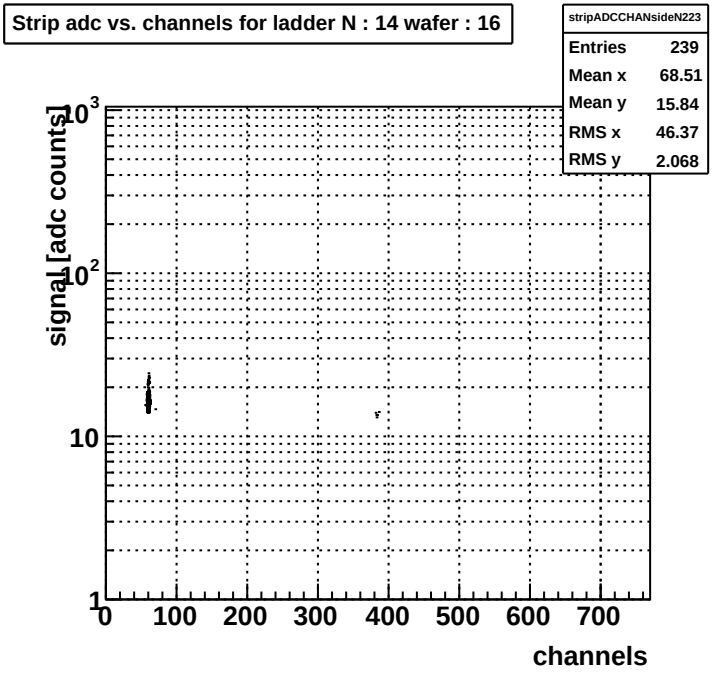

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 632
Mean x 649.4
Mean y 20.3
RMS x 122.4
RMS y 2.572
signal [adc counts]
channels

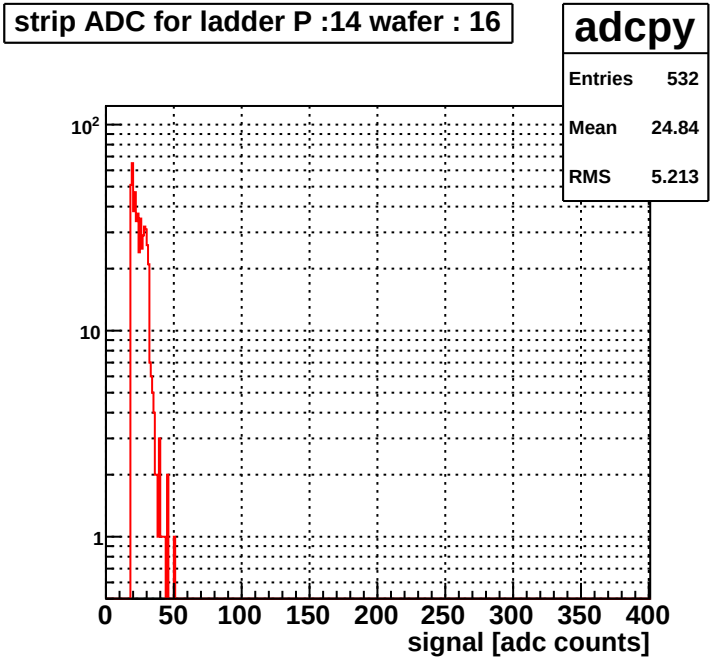

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 589
Mean x 506.6
Mean y 16.98
RMS x 183.2
RMS y 4.322
signal [adc counts]
channels

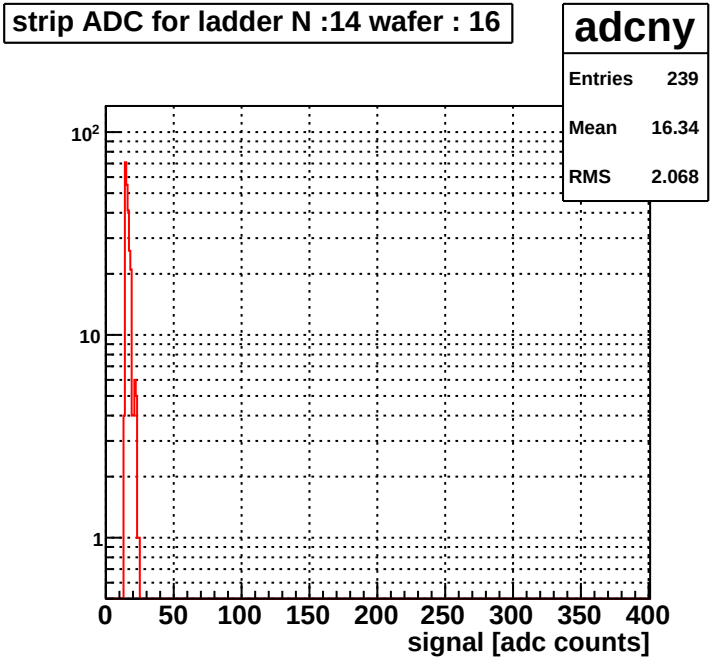

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 632
Mean 20.8
RMS 2.572
signal [adc counts]

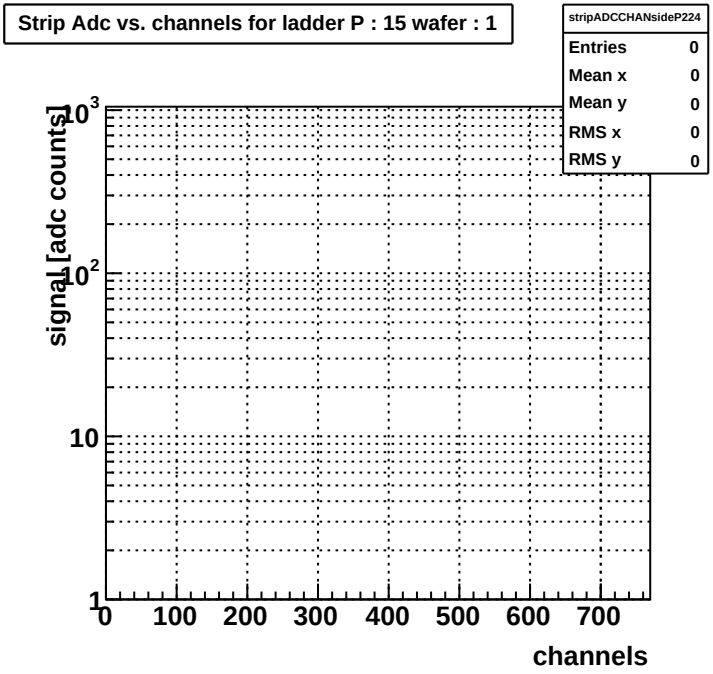

strip ADC for ladder N :14 wafer : 15
adcny
Entries 589
Mean 17.48
RMS 4.322
signal [adc counts]

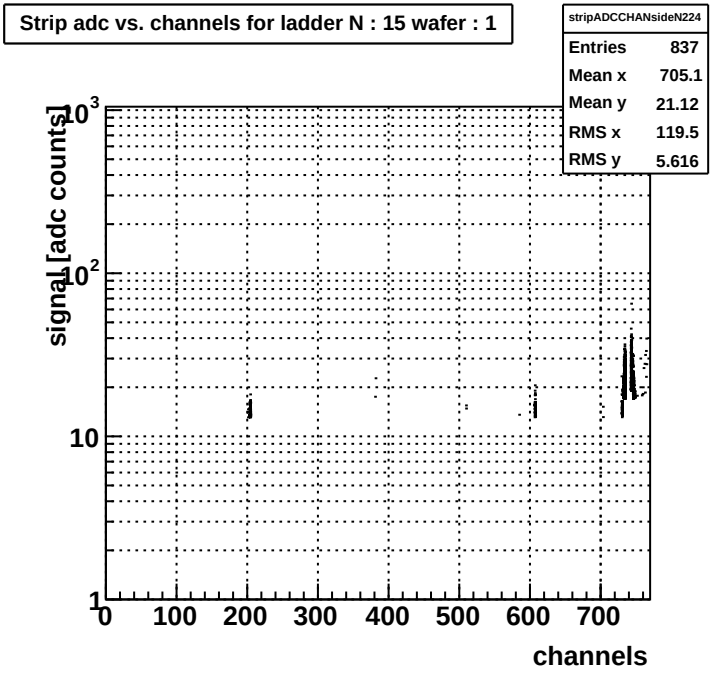

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 532
Mean x 733.6
Mean y 24.34
RMS x 106.2
RMS y 5.213
signal [adc counts]
channels

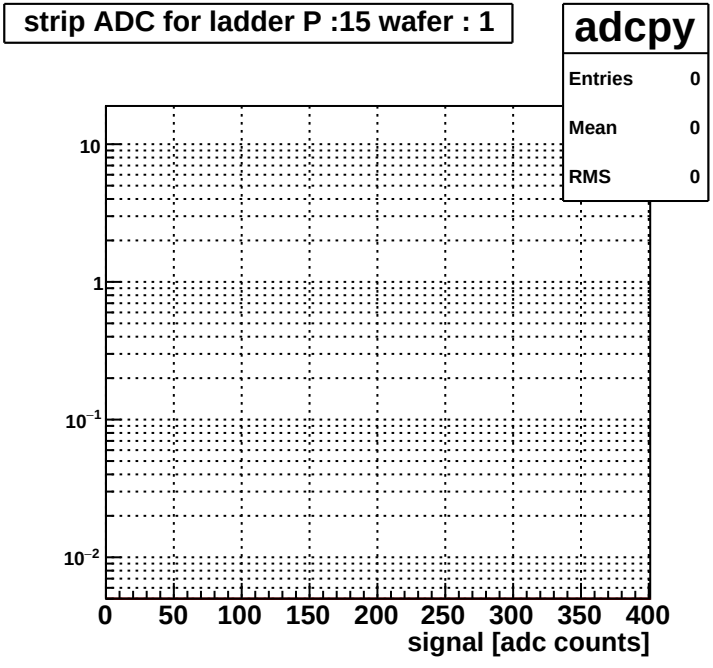

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 239
Mean x 68.51
Mean y 15.84
RMS x 46.37
RMS y 2.068
signal [adc counts]
channels

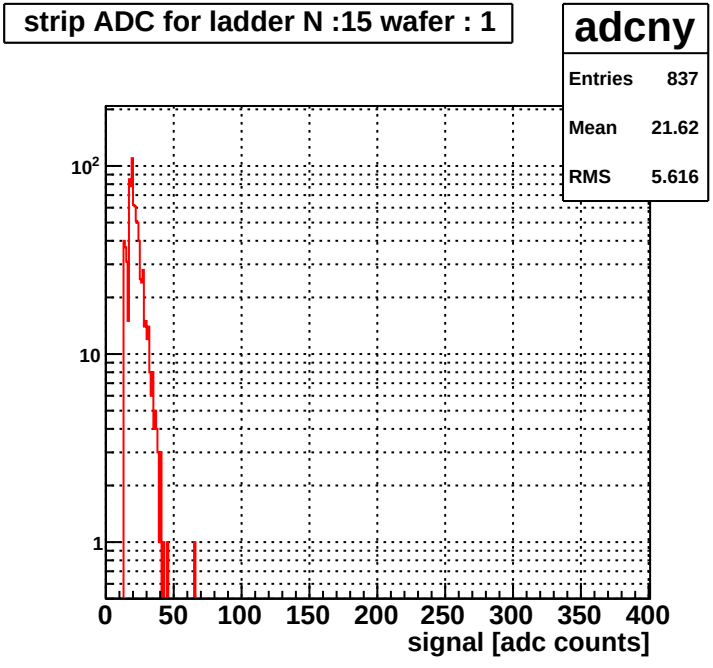

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 532
Mean 24.84
RMS 5.213
signal [adc counts]

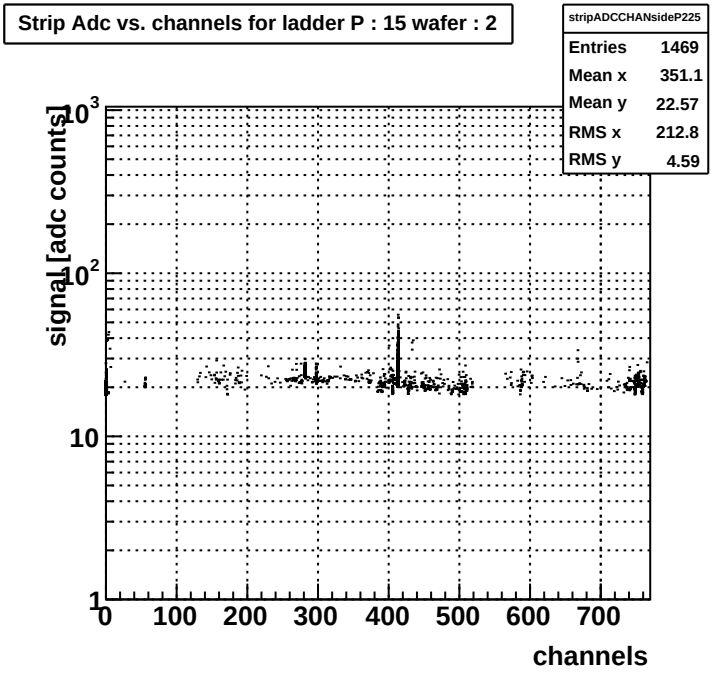

strip ADC for ladder N :14 wafer : 16
adcny
Entries 239
Mean 16.34
RMS 2.068
signal [adc counts]

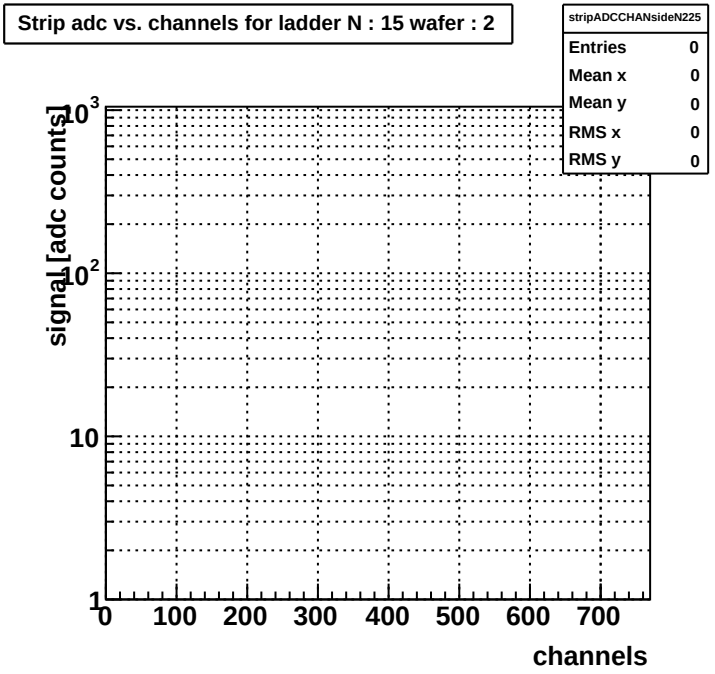

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

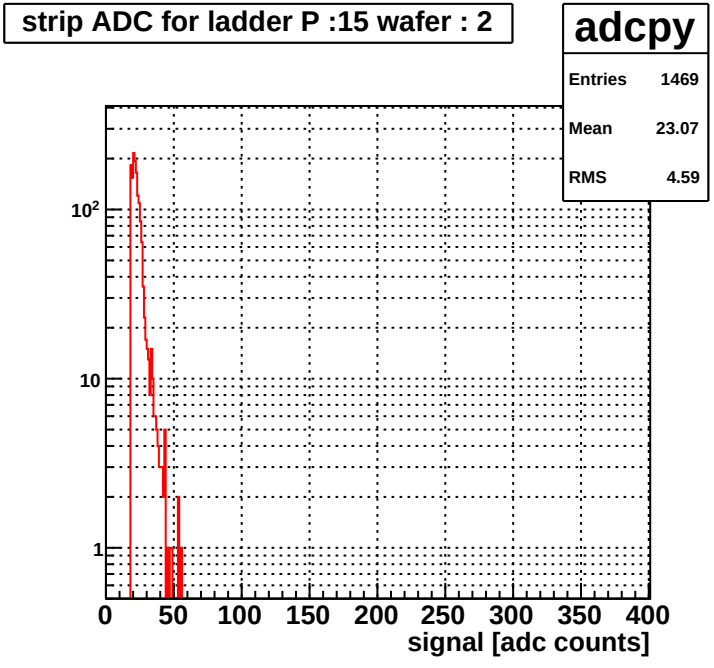

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 837
Mean x 705.1
Mean y 21.12
RMS x 119.5
RMS y 5.616
signal [adc counts]
channels

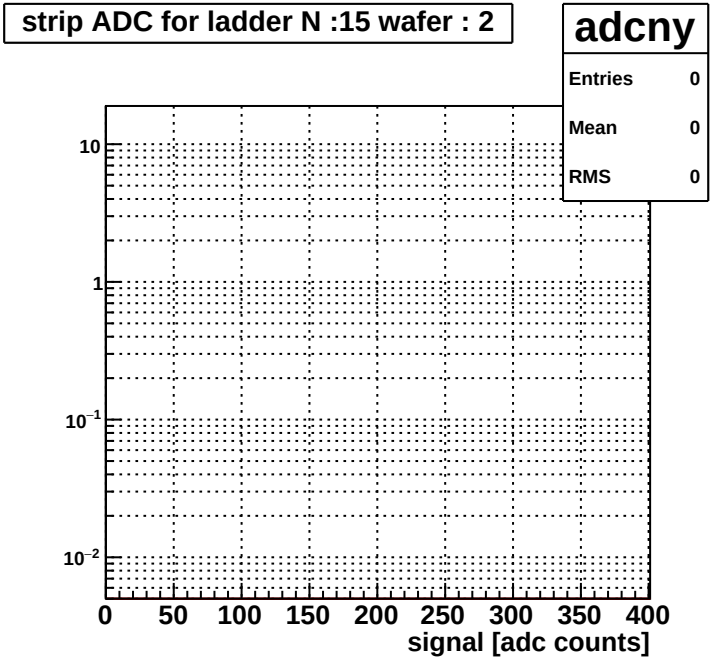

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

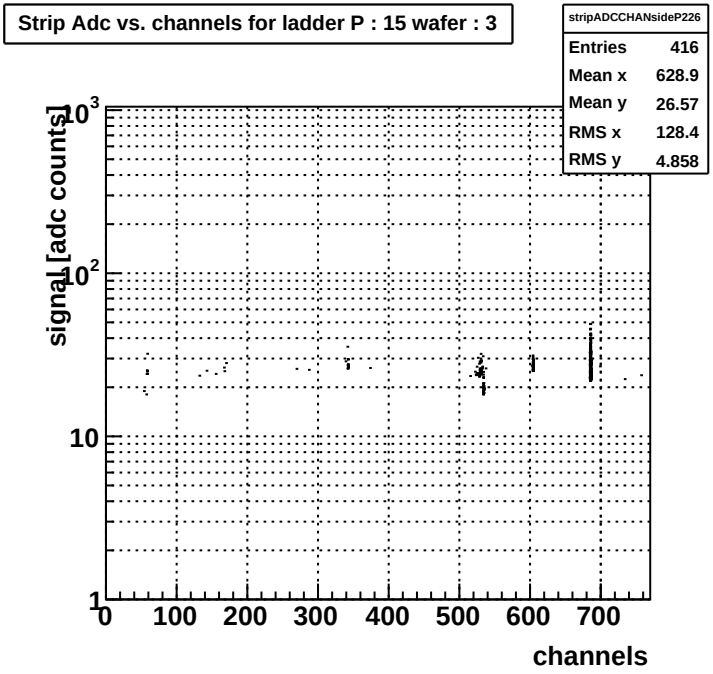

strip ADC for ladder N :15 wafer : 1
adcny
Entries 837
Mean 21.62
RMS 5.616
signal [adc counts]

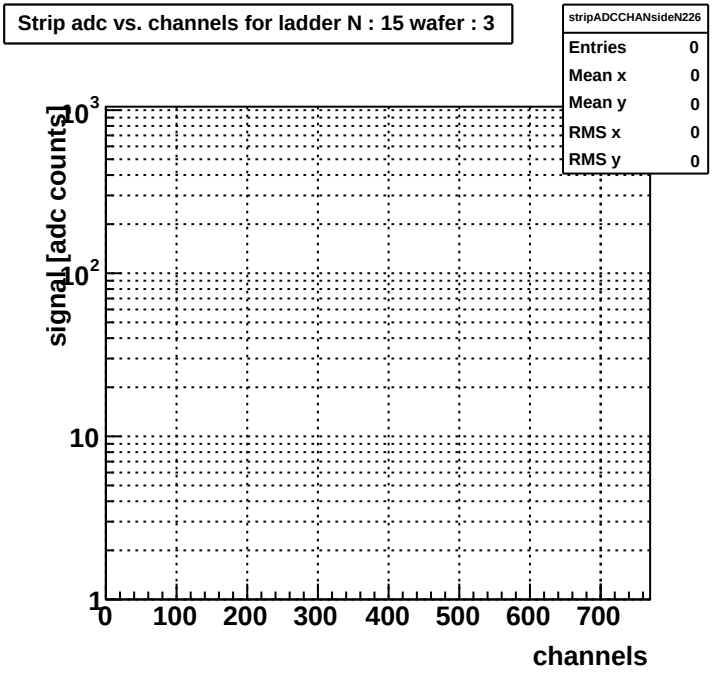

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 1469
Mean x 351.1
Mean y 22.57
RMS x 212.8
RMS y 4.59
signal [adc counts]
channels

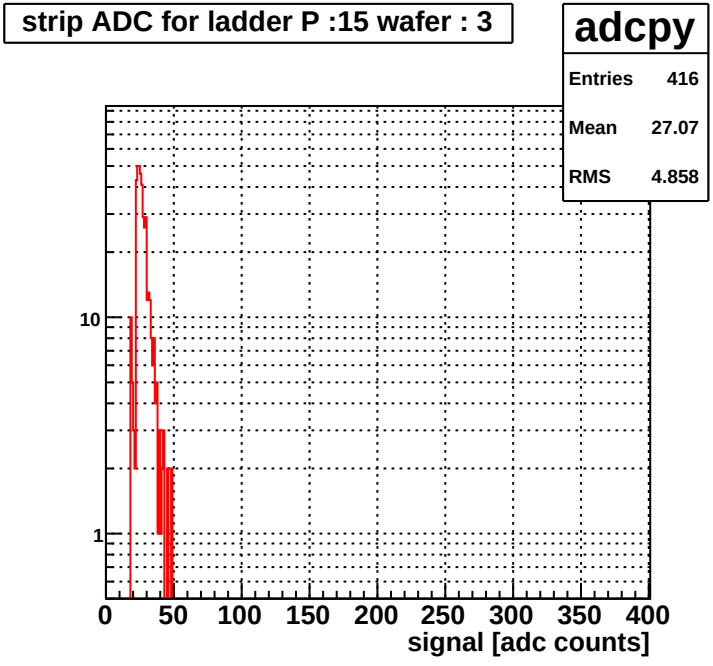

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

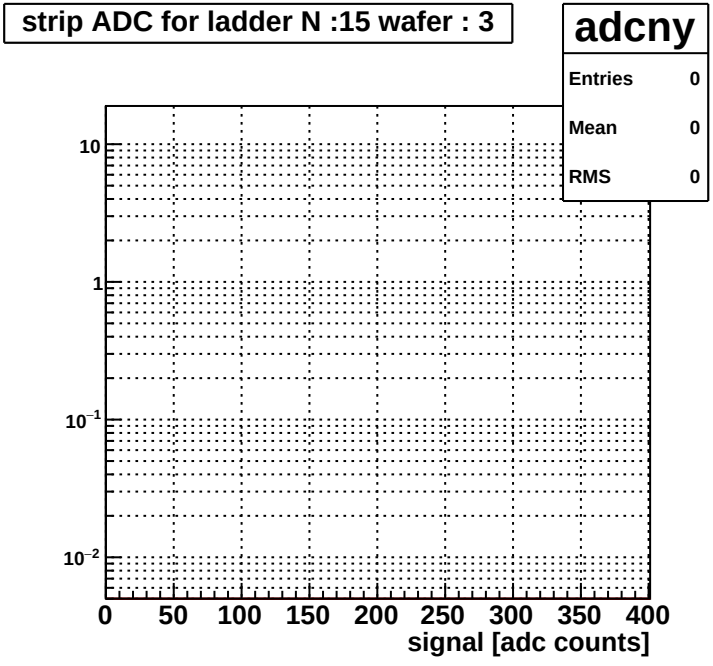

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 1469
Mean 23.07
RMS 4.59
signal [adc counts]

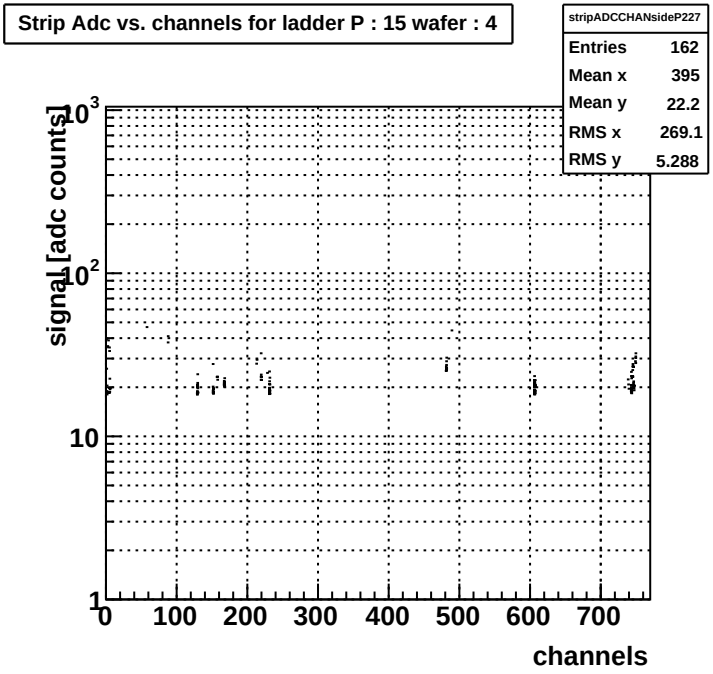

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

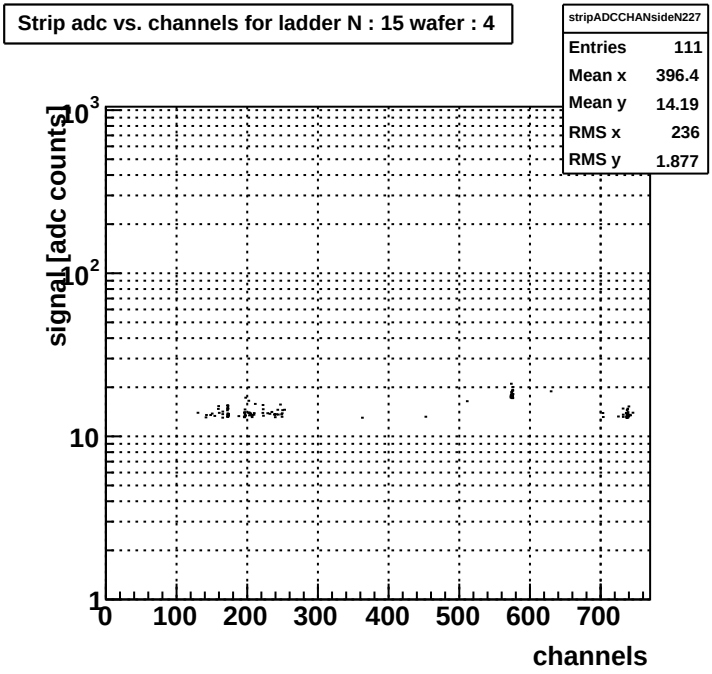

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 416
Mean x 628.9
Mean y 26.57
RMS x 128.4
RMS y 4.858
signal [adc counts]
channels

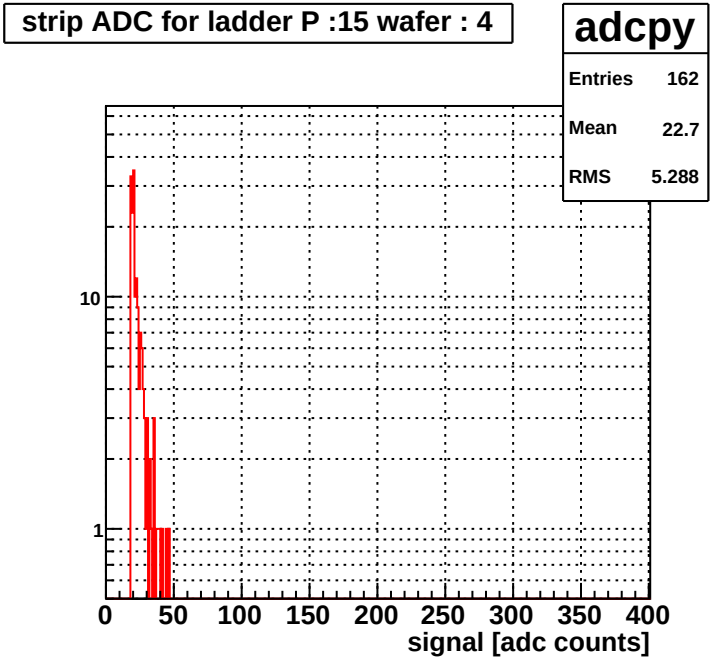

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

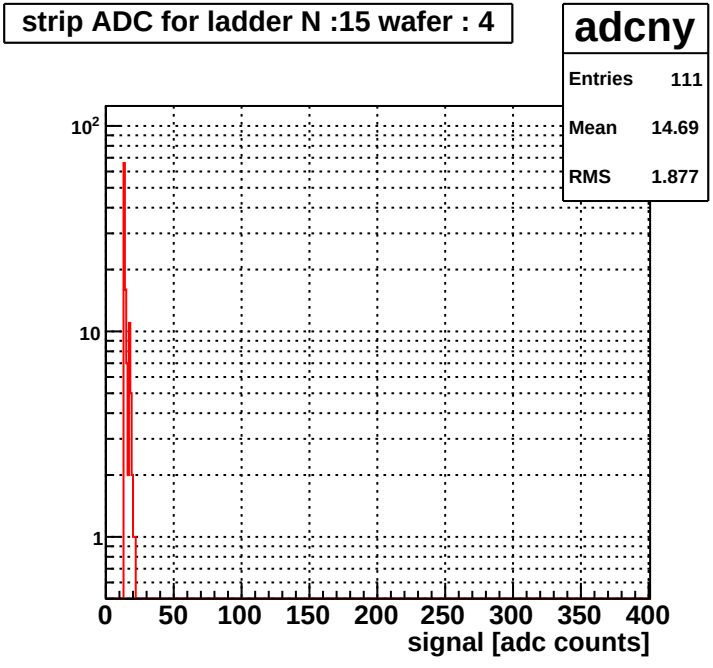

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 416
Mean 27.07
RMS 4.858
signal [adc counts]

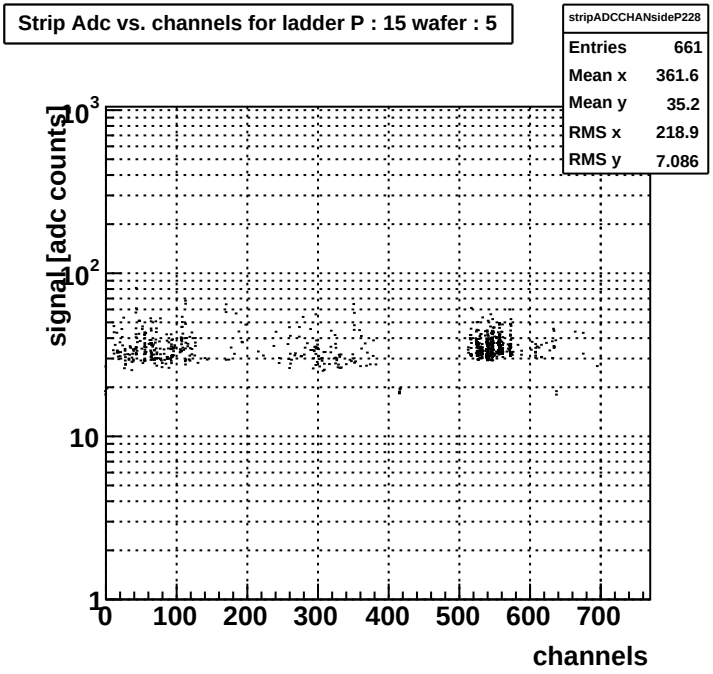

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

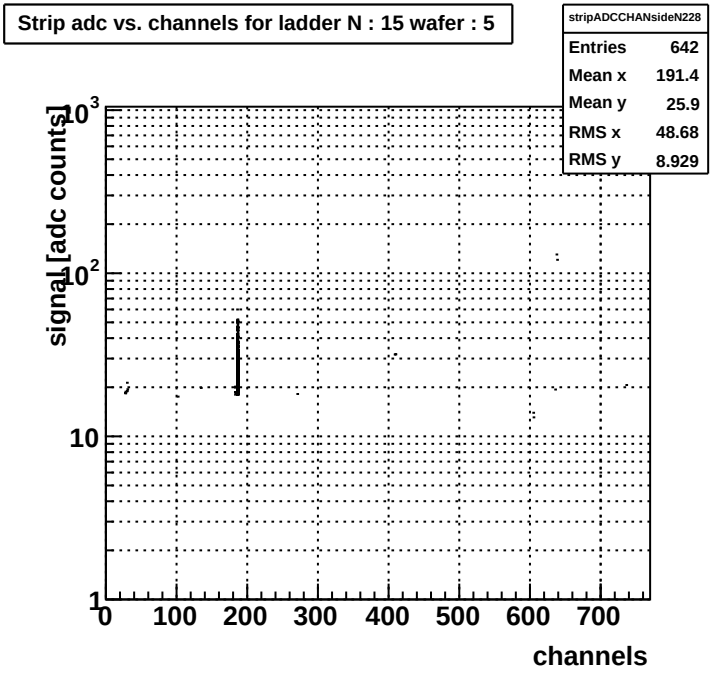

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 162
Mean x 395
Mean y 22.2
RMS x 269.1
RMS y 5.288
signal [adc counts]
channels

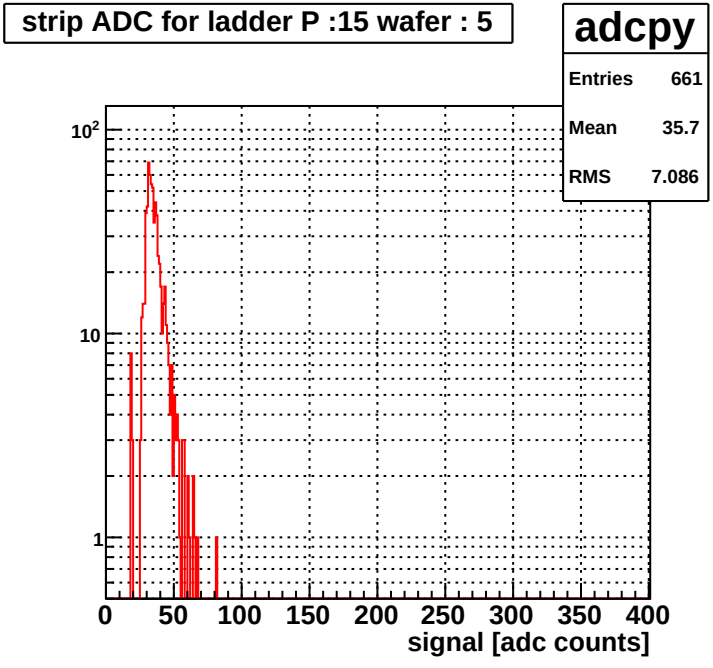

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 111
Mean x 396.4
Mean y 14.19
RMS x 236
RMS y 1.877
signal [adc counts]
channels

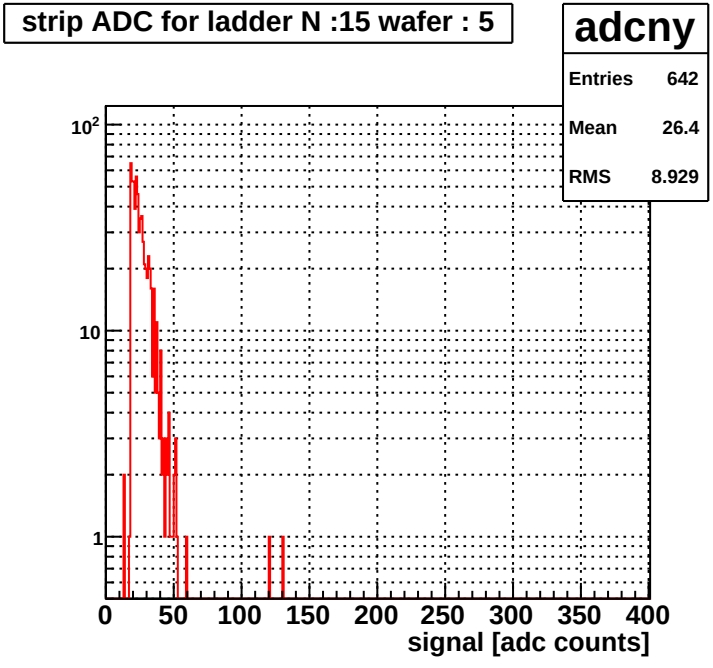

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 162
Mean 22.7
RMS 5.288
signal [adc counts]

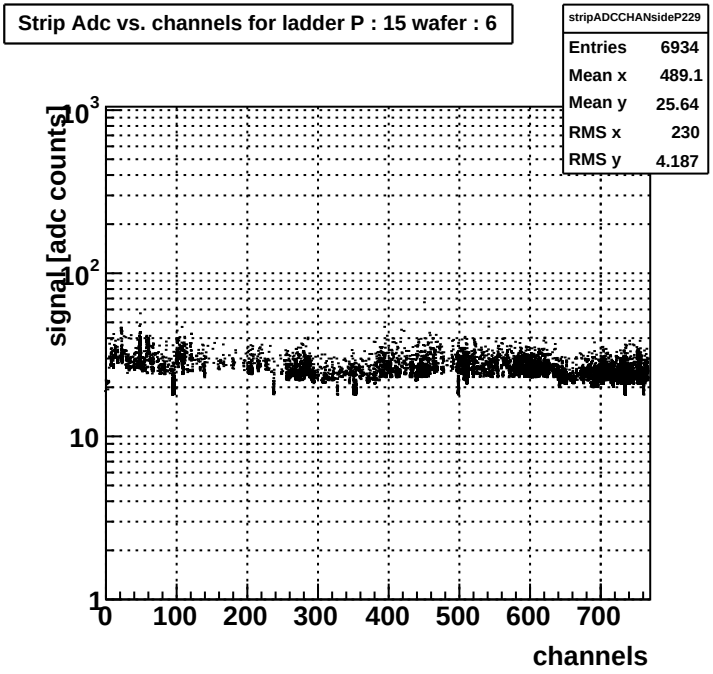

strip ADC for ladder N :15 wafer : 4
adcny
Entries 111
Mean 14.69
RMS 1.877
signal [adc counts]

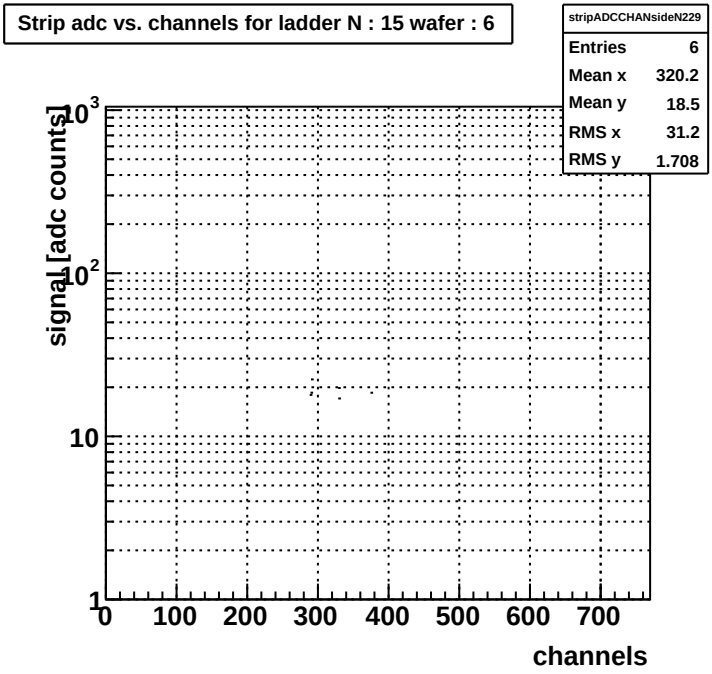

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 661
Mean x 361.6
Mean y 35.2
RMS x 218.9
RMS y 7.086
signal [adc counts]
channels

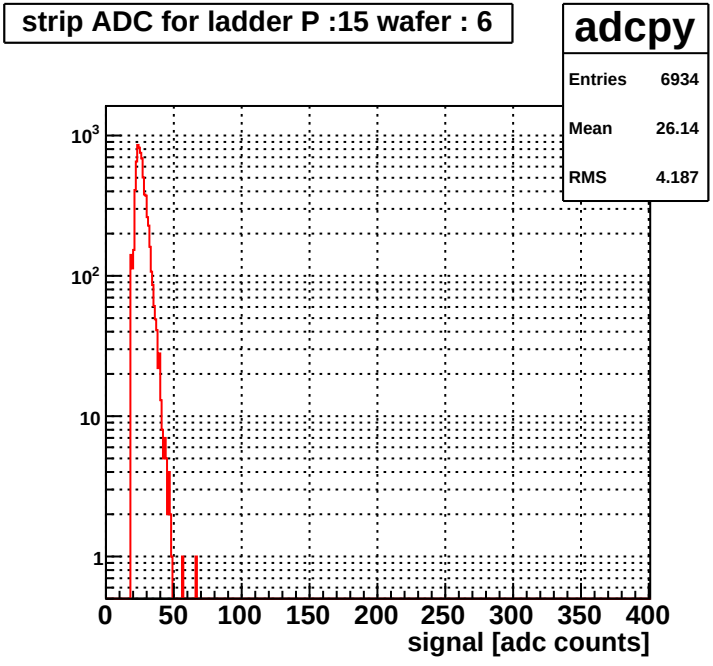

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 642
Mean x 191.4
Mean y 25.9
RMS x 48.68
RMS y 8.929
signal [adc counts]
channels

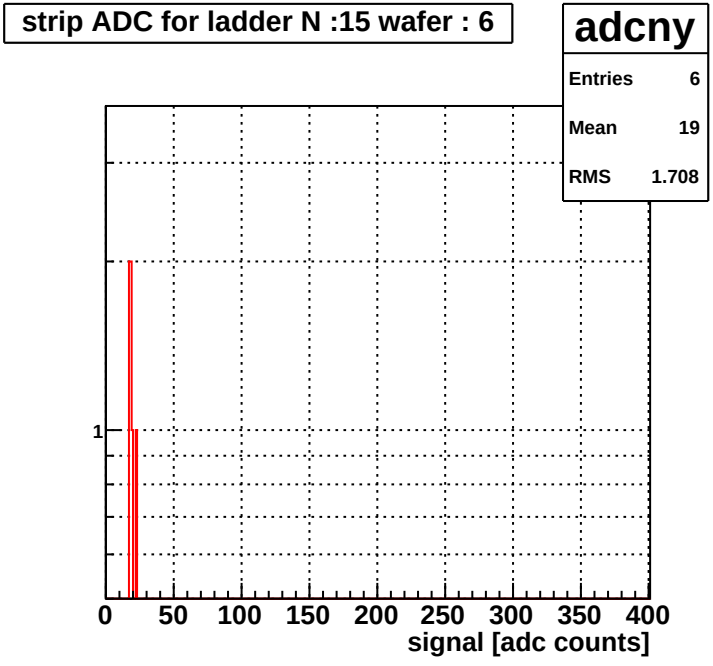

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 661
Mean 35.7
RMS 7.086
signal [adc counts]

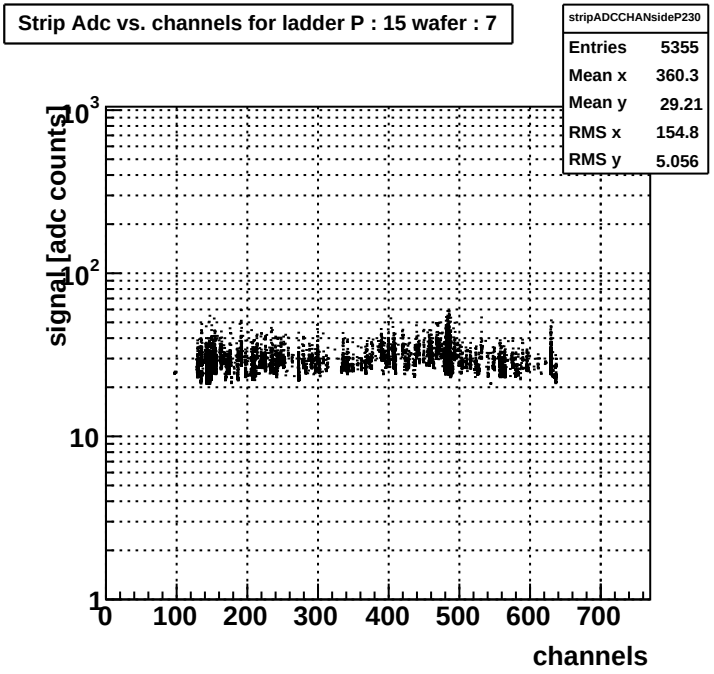

strip ADC for ladder N :15 wafer : 5
adcny
Entries 642
Mean 26.4
RMS 8.929
signal [adc counts]

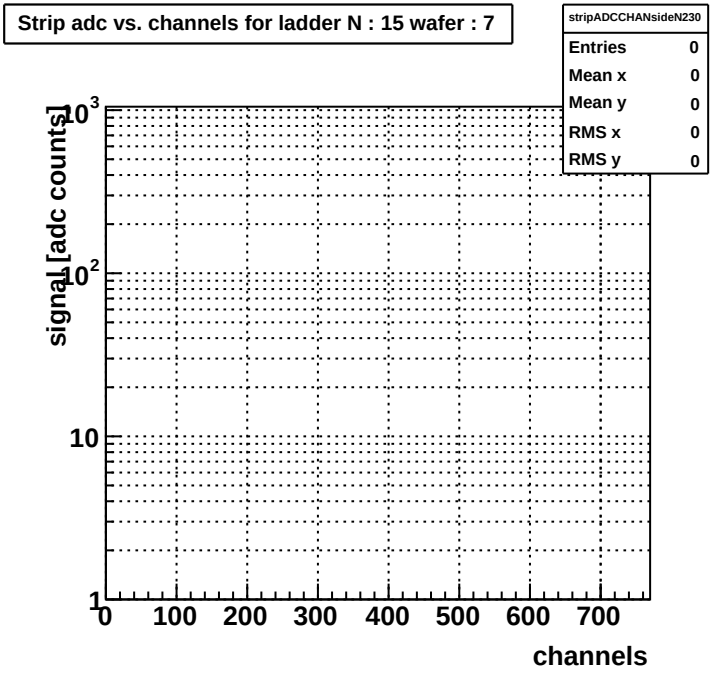

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 6934
Mean x 489.1
Mean y 25.64
RMS x 230
RMS y 4.187
signal [adc counts]
channels

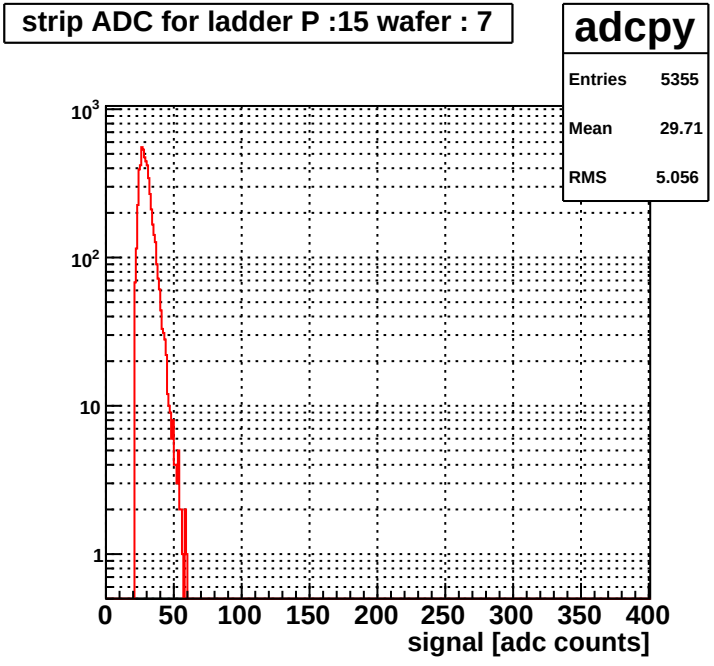

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 6
Mean x 320.2
Mean y 18.5
RMS x 31.2
RMS y 1.708
signal [adc counts]
channels

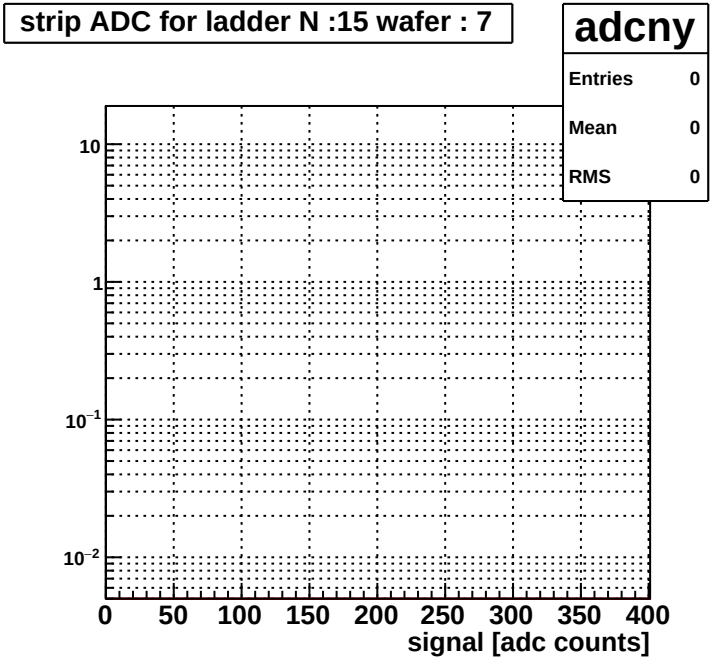

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 6934
Mean 26.14
RMS 4.187
signal [adc counts]

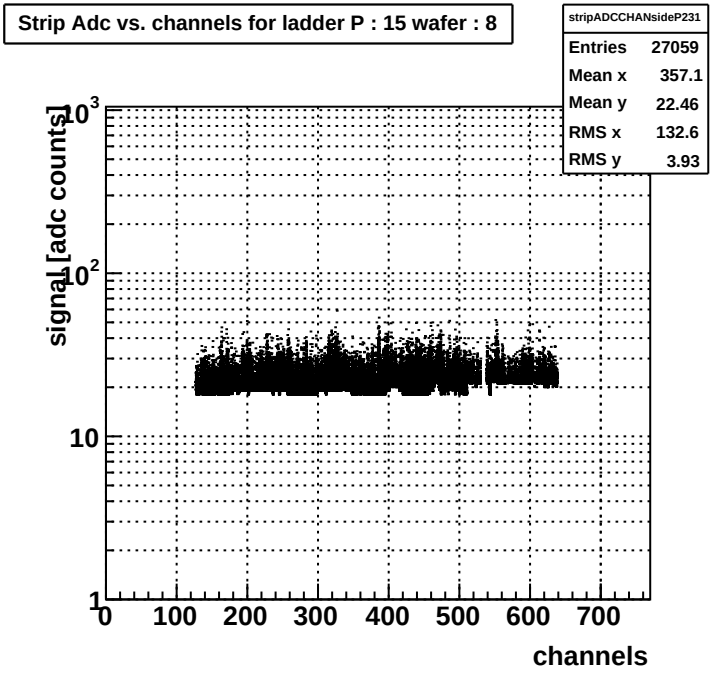

strip ADC for ladder N :15 wafer : 6
adcny
Entries 6
Mean 19
RMS 1.708
signal [adc counts]

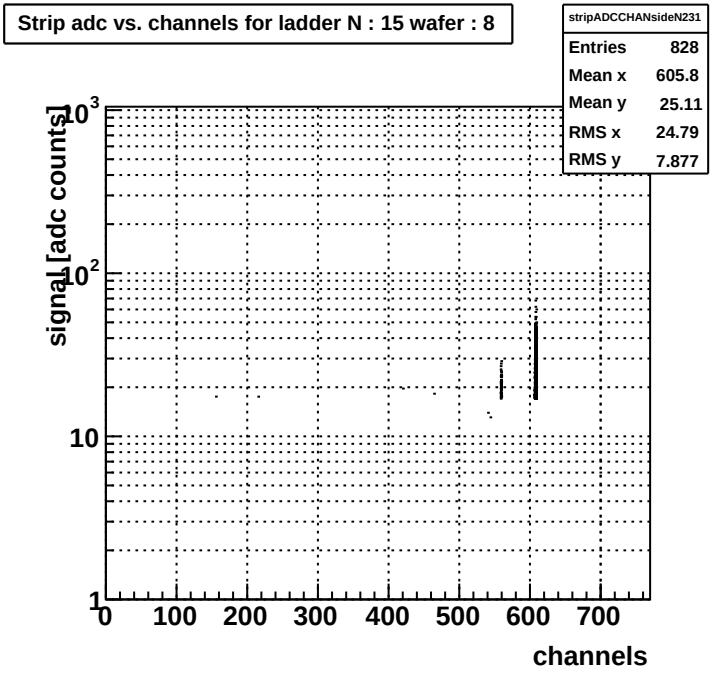

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 5355
Mean x 360.3
Mean y 29.21
RMS x 154.8
RMS y 5.056
signal [adc counts]
channels

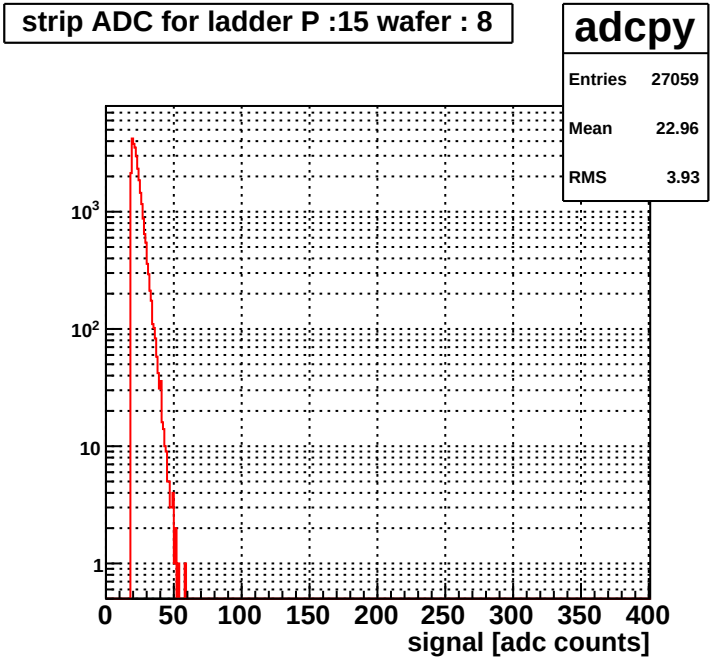

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

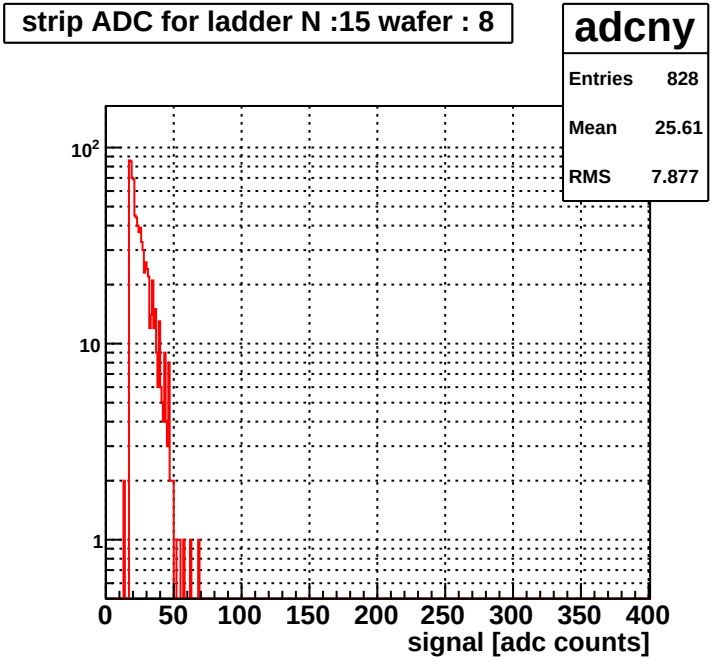

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 5355
Mean 29.71
RMS 5.056
signal [adc counts]

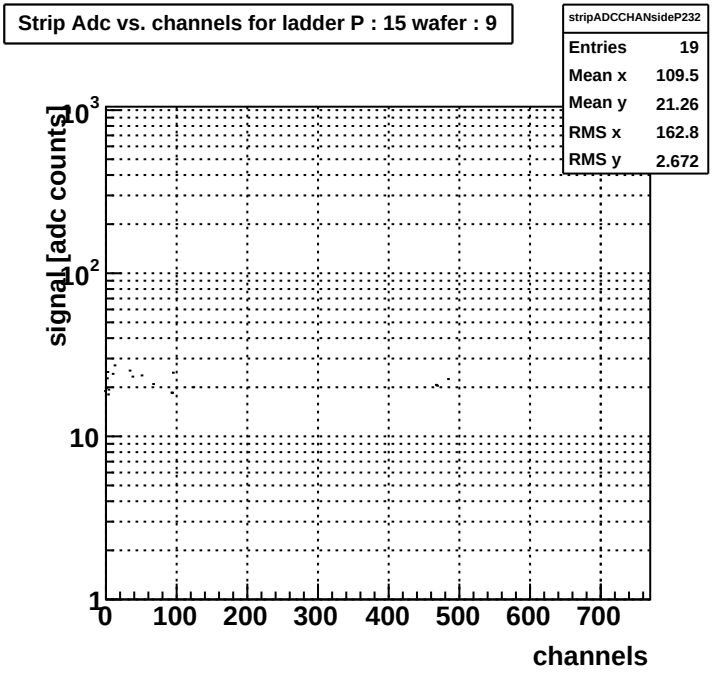

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

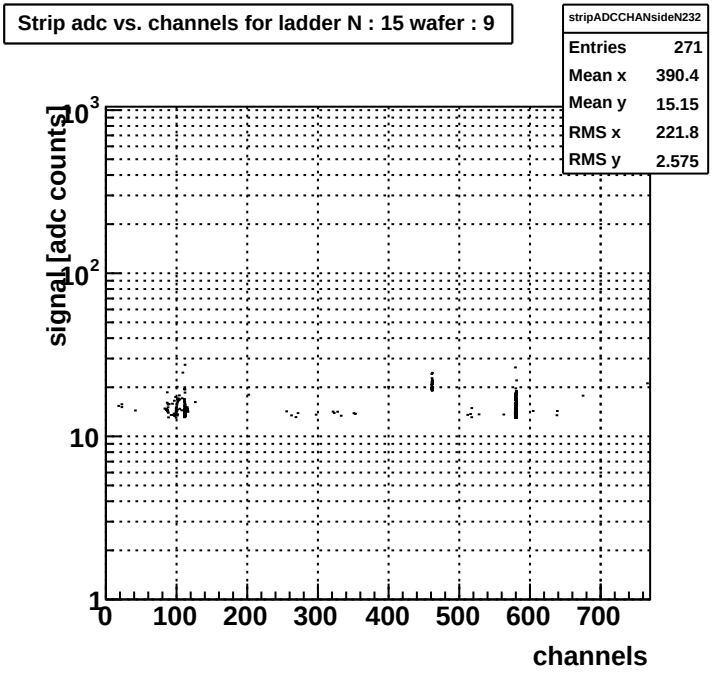

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 27059
Mean x 357.1
Mean y 22.46
RMS x 132.6
RMS y 3.93
signal [adc counts]
channels

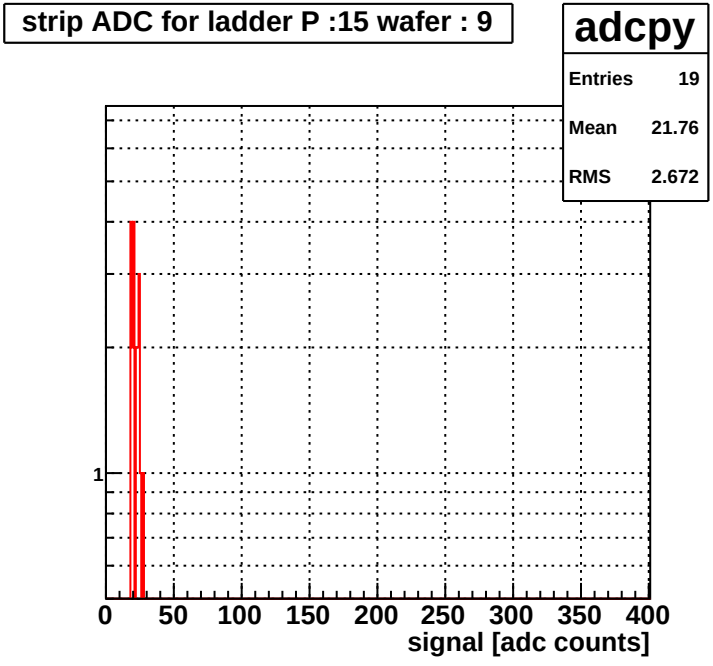

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 828
Mean x 605.8
Mean y 25.11
RMS x 24.79
RMS y 7.877
signal [adc counts]
channels

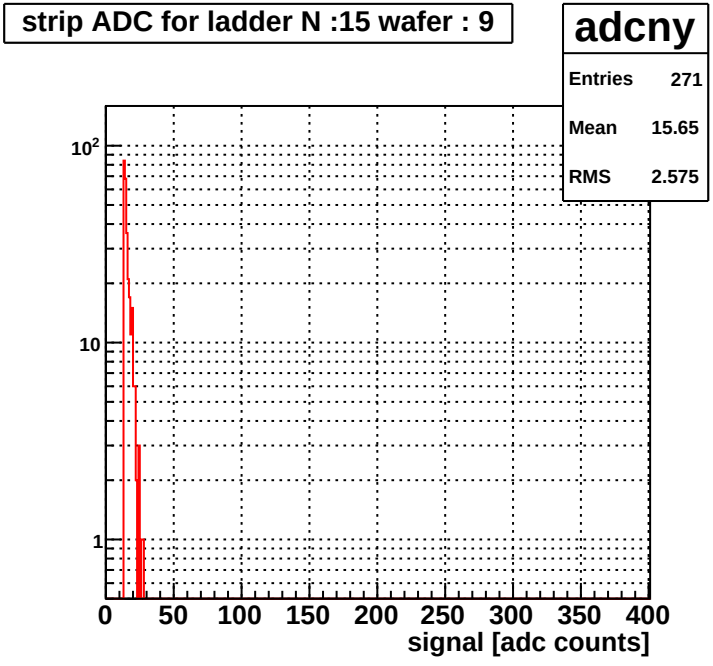

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 27059
Mean 22.96
RMS 3.93
signal [adc counts]

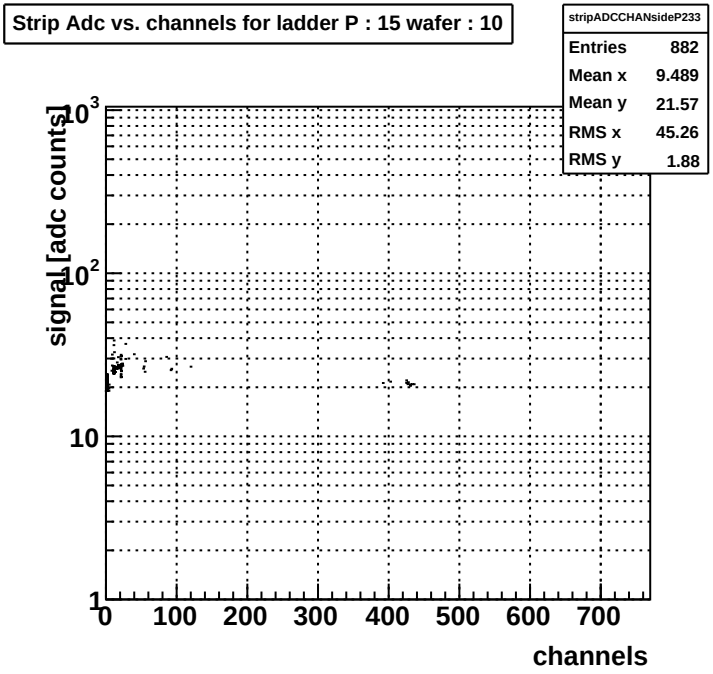

strip ADC for ladder N :15 wafer : 8
adcny
Entries 828
Mean 25.61
RMS 7.877
signal [adc counts]

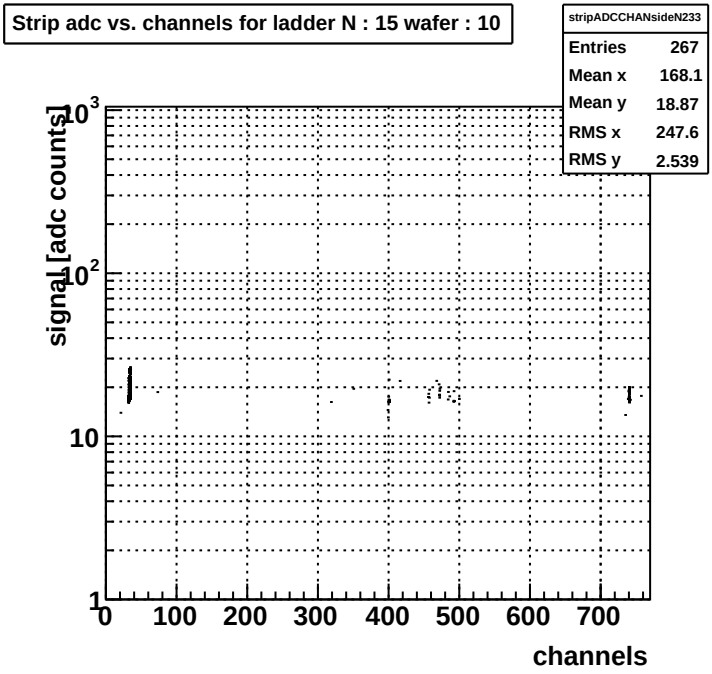

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 19
Mean x 109.5
Mean y 21.26
RMS x 162.8
RMS y 2.672
signal [adc counts]
channels

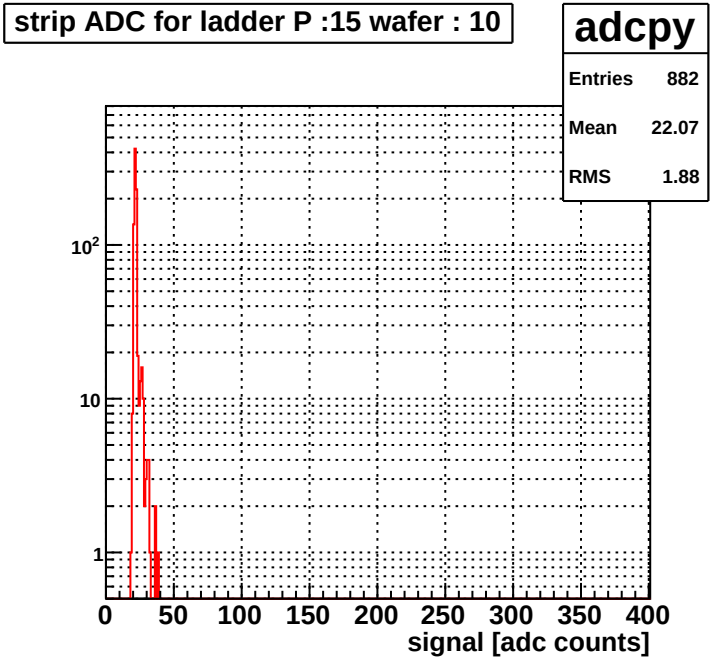

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 271
Mean x 390.4
Mean y 15.15
RMS x 221.8
RMS y 2.575
signal [adc counts]
channels

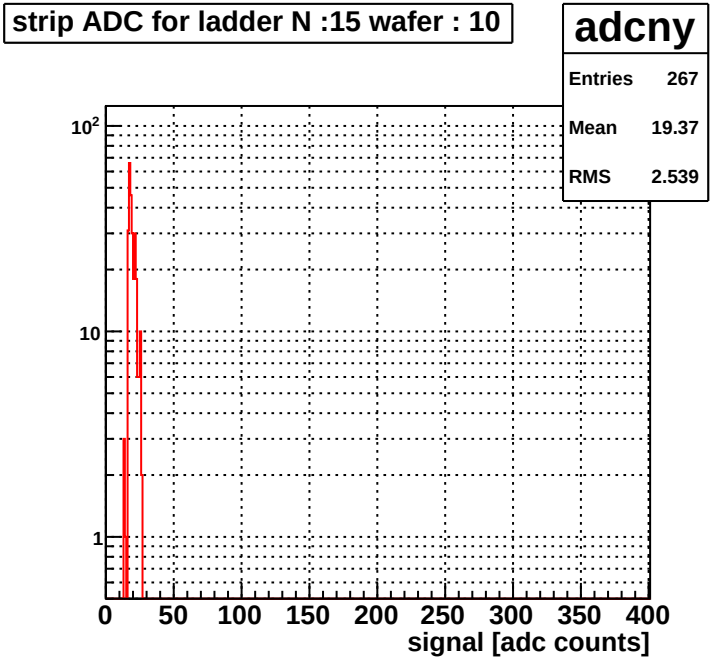

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 19
Mean 21.76
RMS 2.672
signal [adc counts]

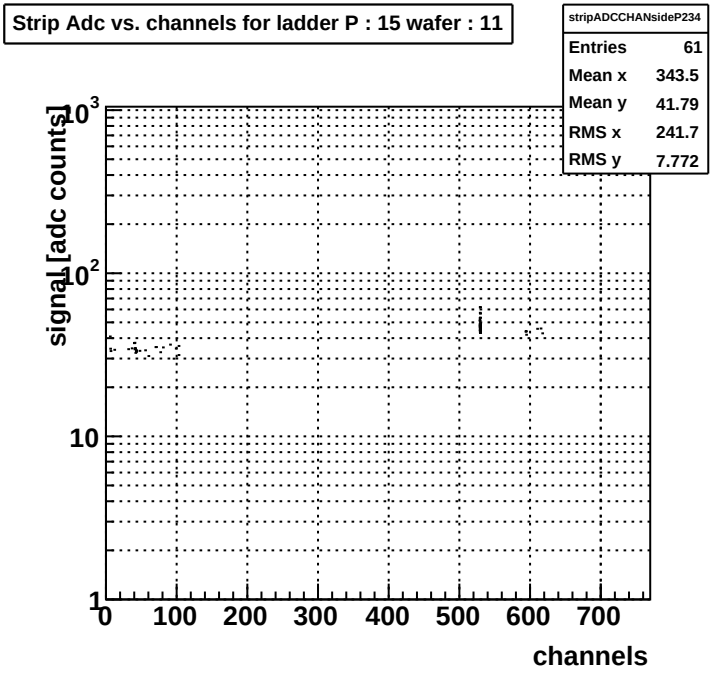

strip ADC for ladder N :15 wafer : 9
adcny
Entries 271
Mean 15.65
RMS 2.575
signal [adc counts]

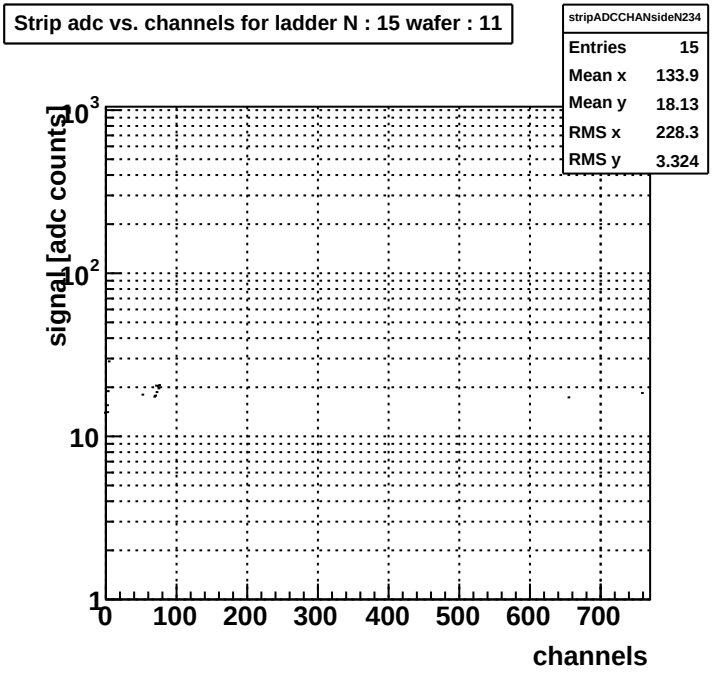

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 882
Mean x 9.489
Mean y 21.57
RMS x 45.26
RMS y 1.88
signal [adc counts]
channels

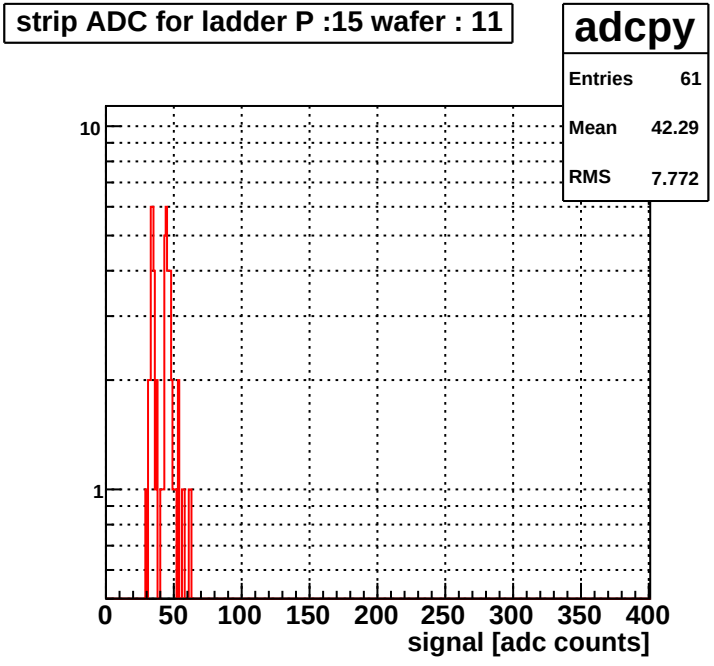

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 267
Mean x 168.1
Mean y 18.87
RMS x 247.6
RMS y 2.539
signal [adc counts]
channels

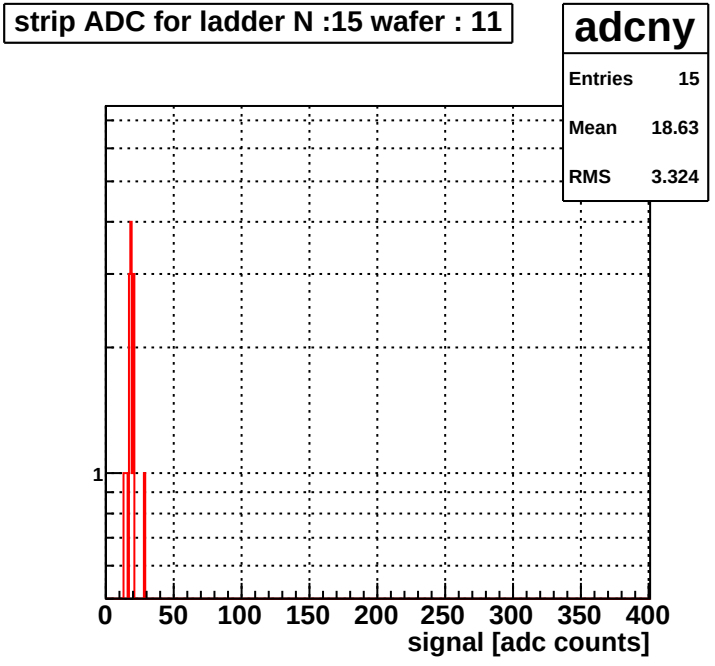

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 882
Mean 22.07
RMS 1.88
signal [adc counts]

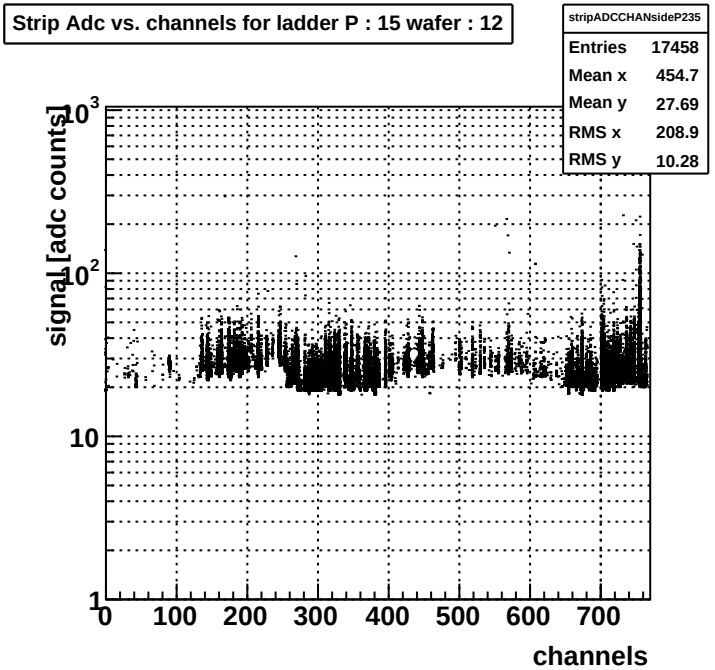

strip ADC for ladder N :15 wafer : 10
adcny
Entries 267
Mean 19.37
RMS 2.539
signal [adc counts]

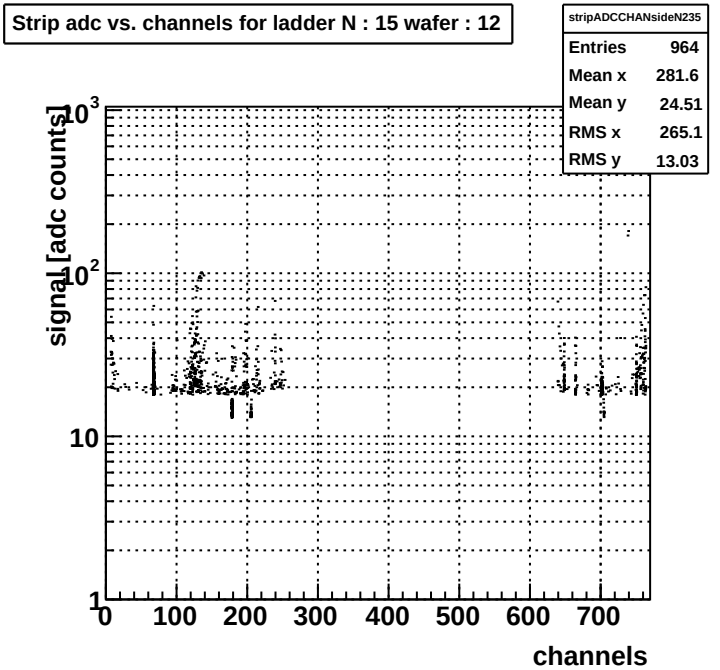

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 61
Mean x 343.5
Mean y 41.79
RMS x 241.7
RMS y 7.772
signal [adc counts]
channels

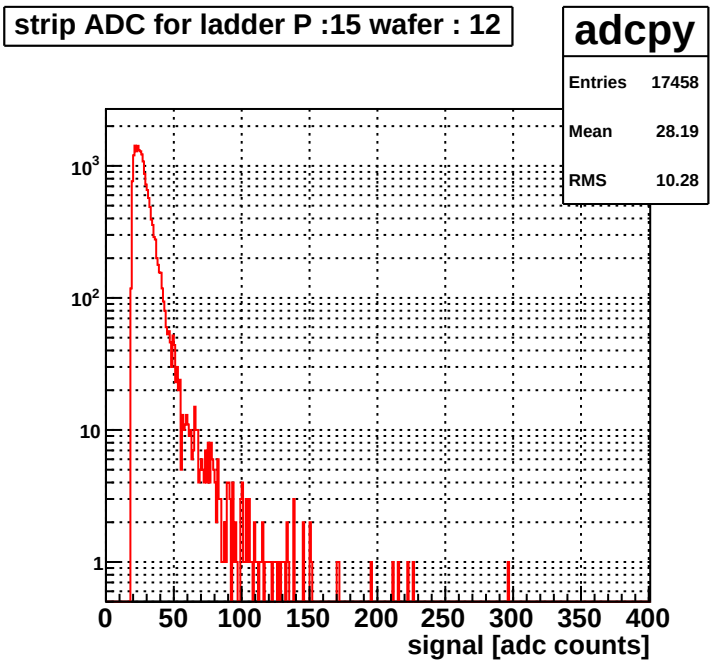

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 15
Mean x 133.9
Mean y 18.13
RMS x 228.3
RMS y 3.324
signal [adc counts]
channels

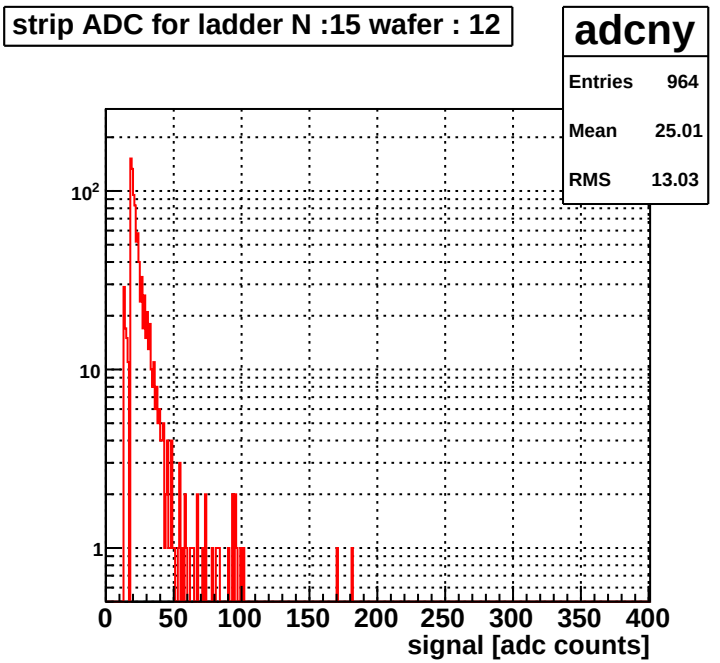

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 61
Mean 42.29
RMS 7.772
signal [adc counts]

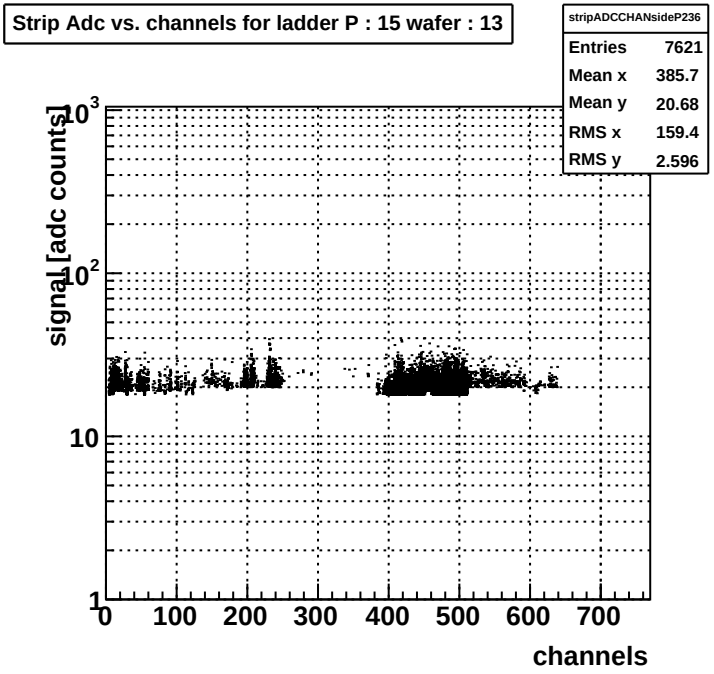

strip ADC for ladder N :15 wafer : 11
adcny
Entries 15
Mean 18.63
RMS 3.324
signal [adc counts]

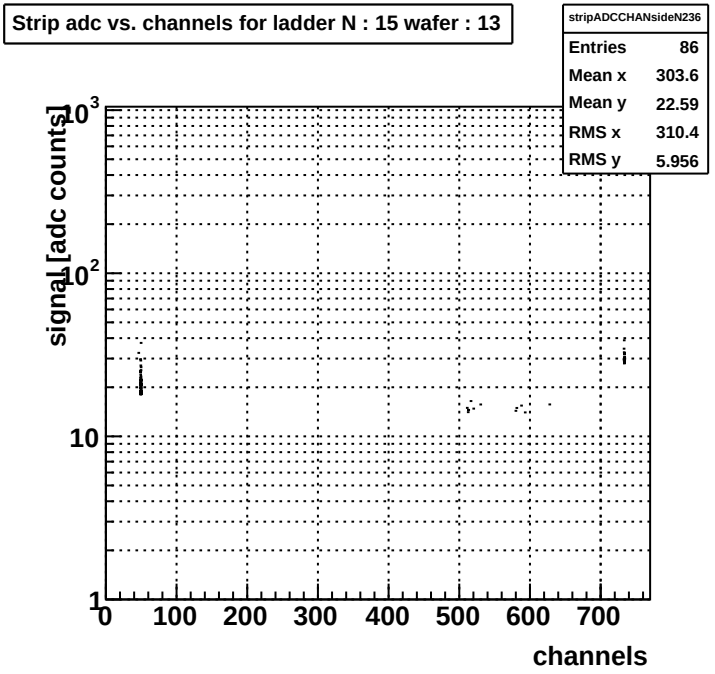

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 17458
Mean x 454.7
Mean y 27.69
RMS x 208.9
RMS y 10.28
signal [adc counts]
channels

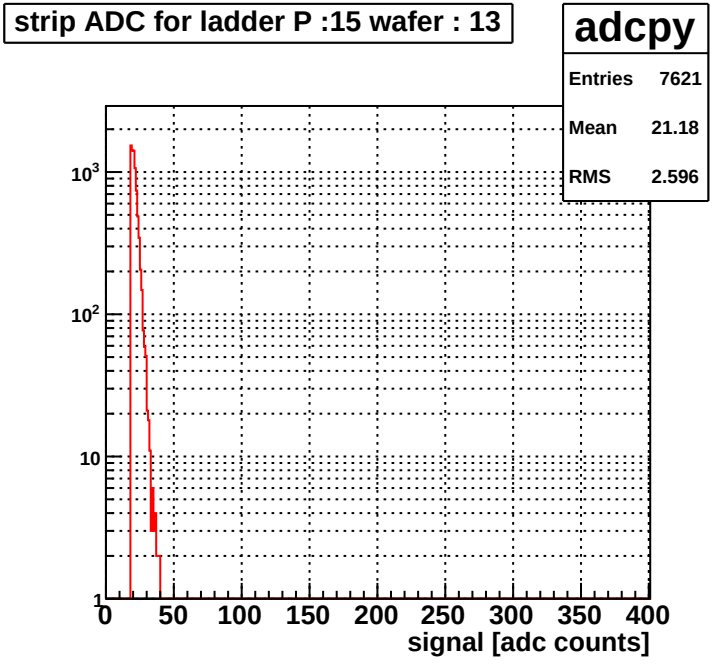

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 964
Mean x 281.6
Mean y 24.51
RMS x 265.1
RMS y 13.03
signal [adc counts]
channels

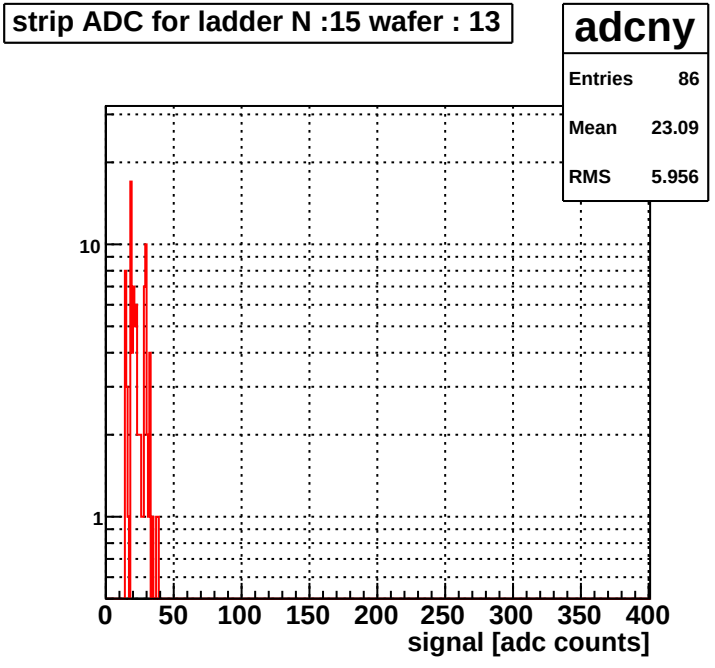

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 17458
Mean 28.19
RMS 10.28
signal [adc counts]

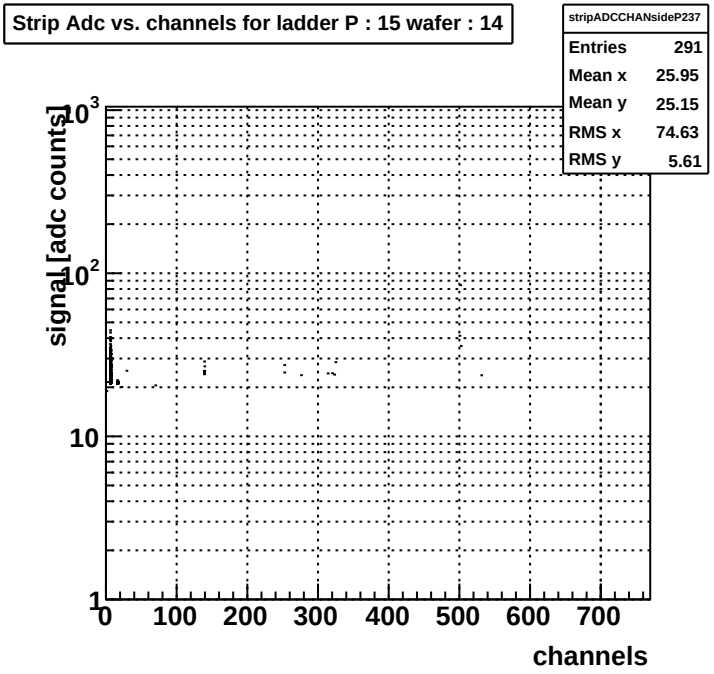

strip ADC for ladder N :15 wafer : 12
adcny
Entries 964
Mean 25.01
RMS 13.03
signal [adc counts]

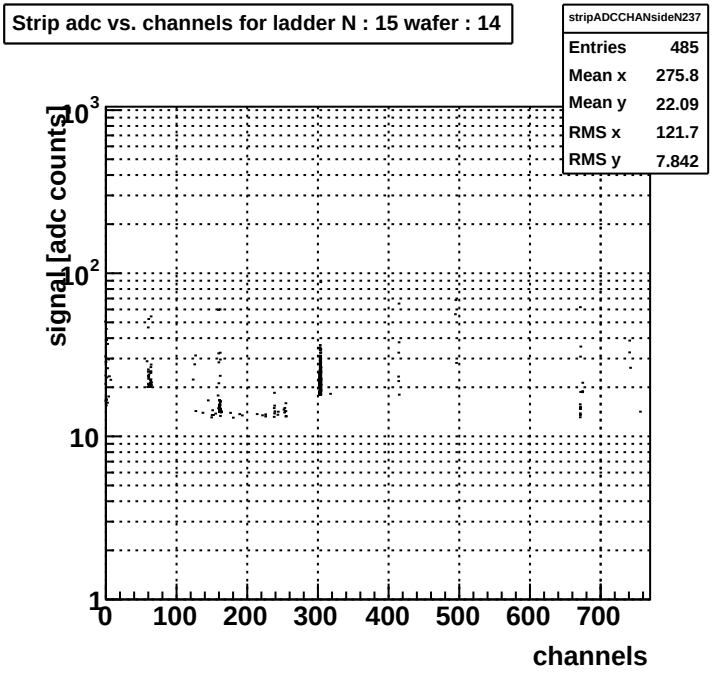

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 7621
Mean x 385.7
Mean y 20.68
RMS x 159.4
RMS y 2.596
signal [adc counts]
channels

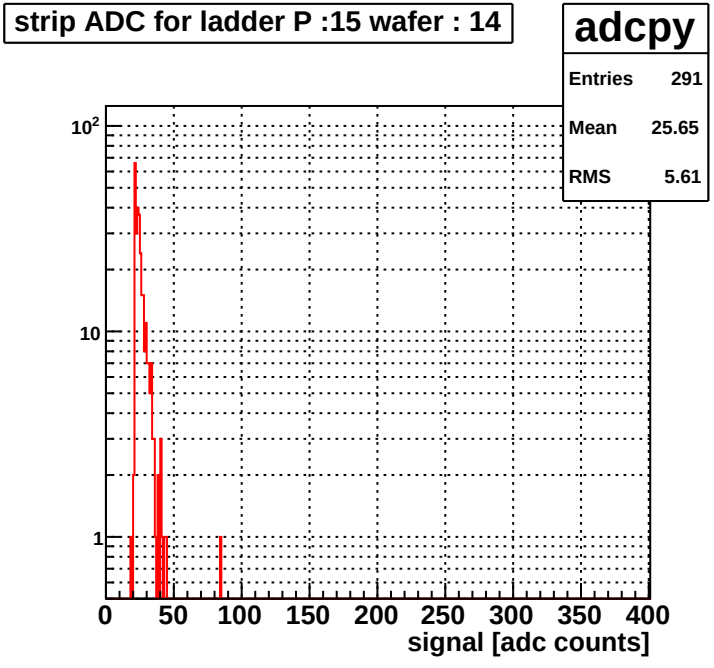

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 86
Mean x 303.6
Mean y 22.59
RMS x 310.4
RMS y 5.956
signal [adc counts]
channels

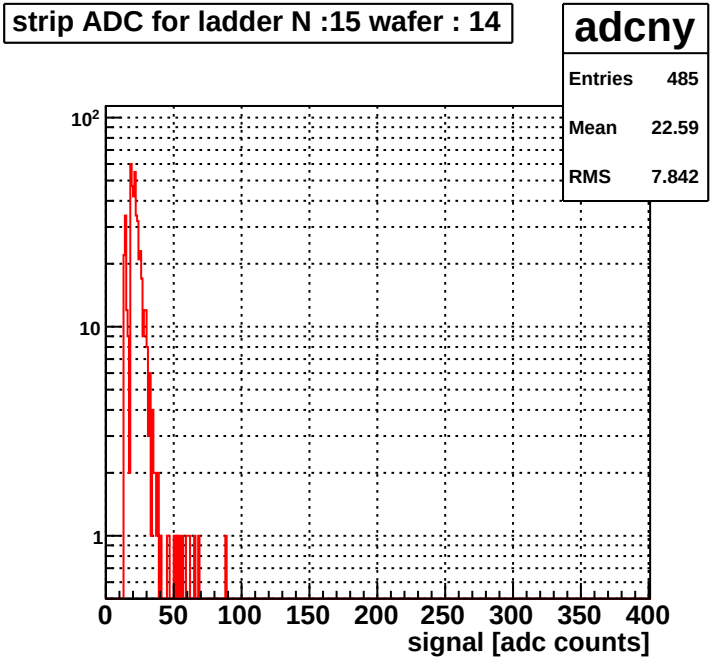

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 7621
Mean 21.18
RMS 2.596
signal [adc counts]

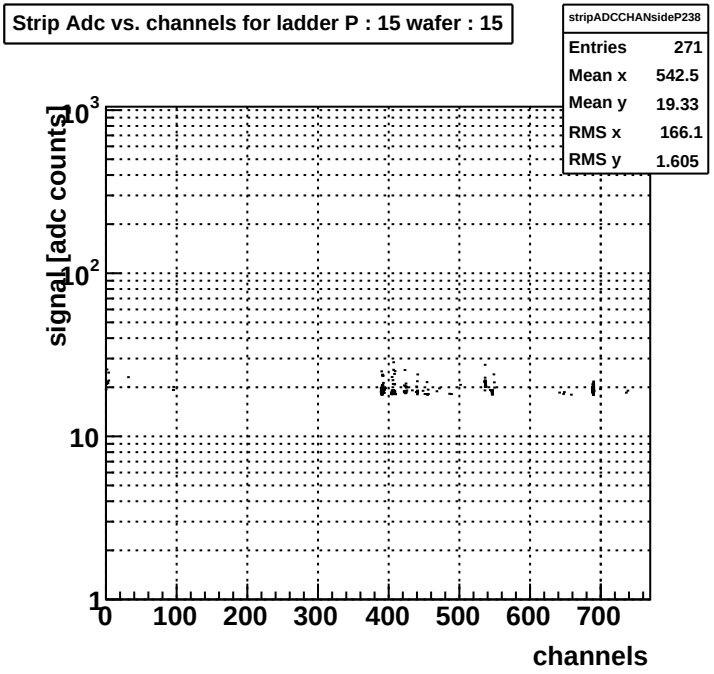

strip ADC for ladder N :15 wafer : 13
adcny
Entries 86
Mean 23.09
RMS 5.956
signal [adc counts]

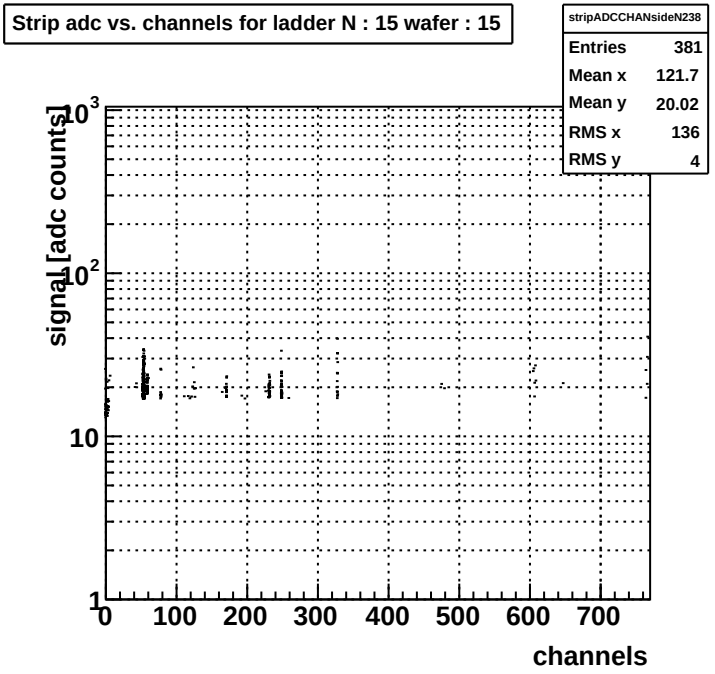

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 291
Mean x 25.95
Mean y 25.15
RMS x 74.63
RMS y 5.61
signal [adc counts]
channels

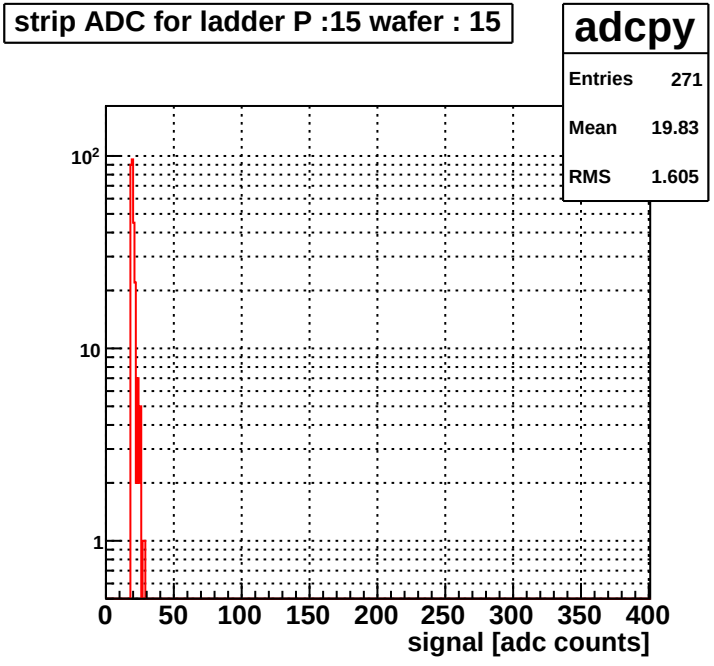

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 485
Mean x 275.8
Mean y 22.09
RMS x 121.7
RMS y 7.842
signal [adc counts]
channels

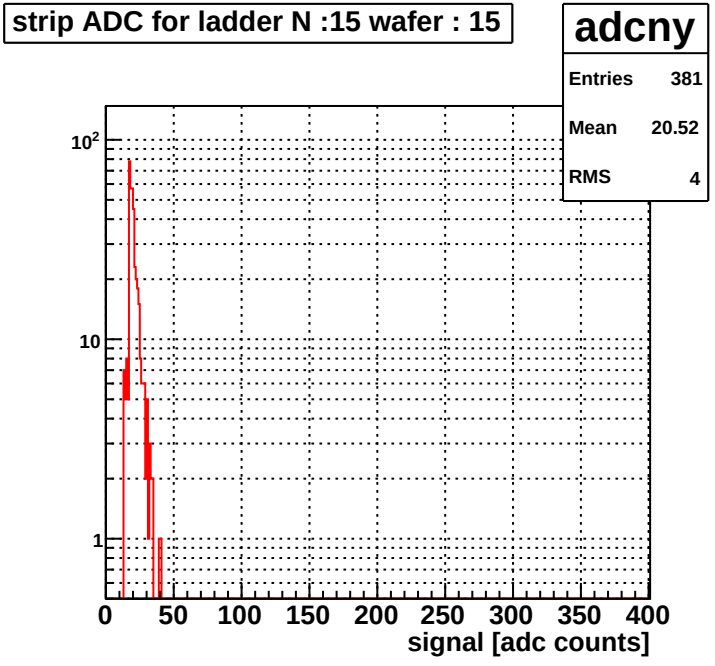

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 291
Mean 25.65
RMS 5.61
signal [adc counts]

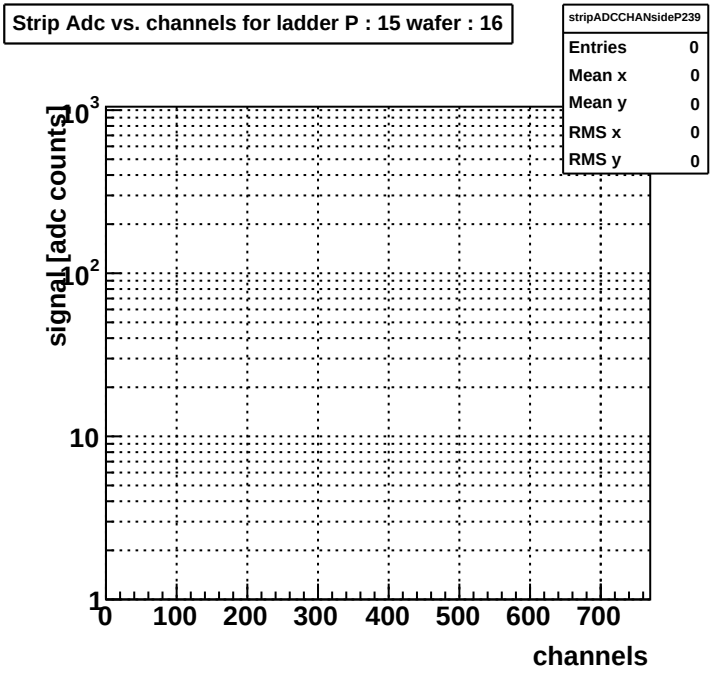

strip ADC for ladder N :15 wafer : 14
adcny
Entries 485
Mean 22.59
RMS 7.842
signal [adc counts]

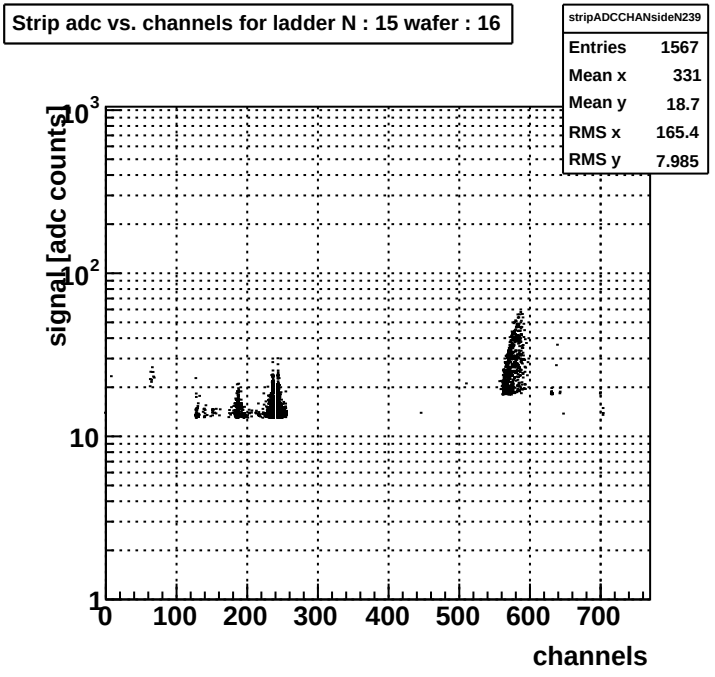

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 271
Mean x 542.5
Mean y 19.33
RMS x 166.1
RMS y 1.605
signal [adc counts]
channels

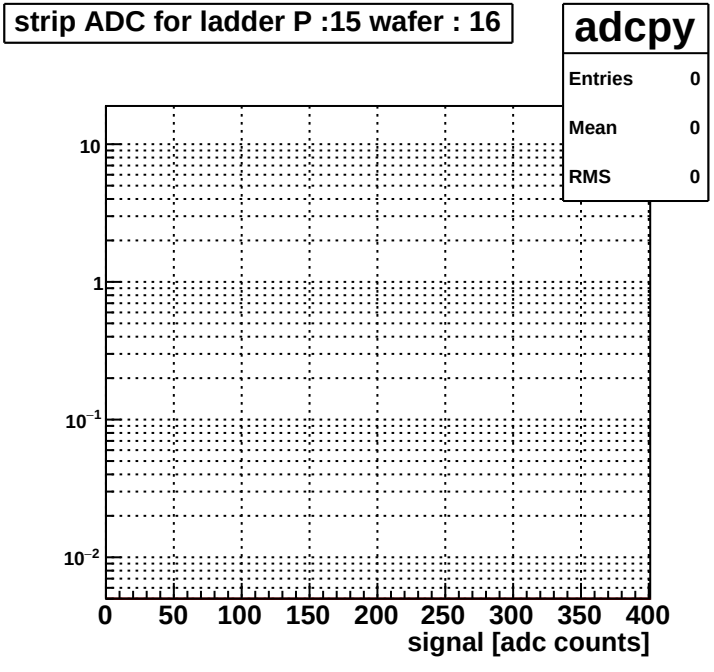

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 381
Mean x 121.7
Mean y 20.02
RMS x 136
RMS y 4
signal [adc counts]
channels

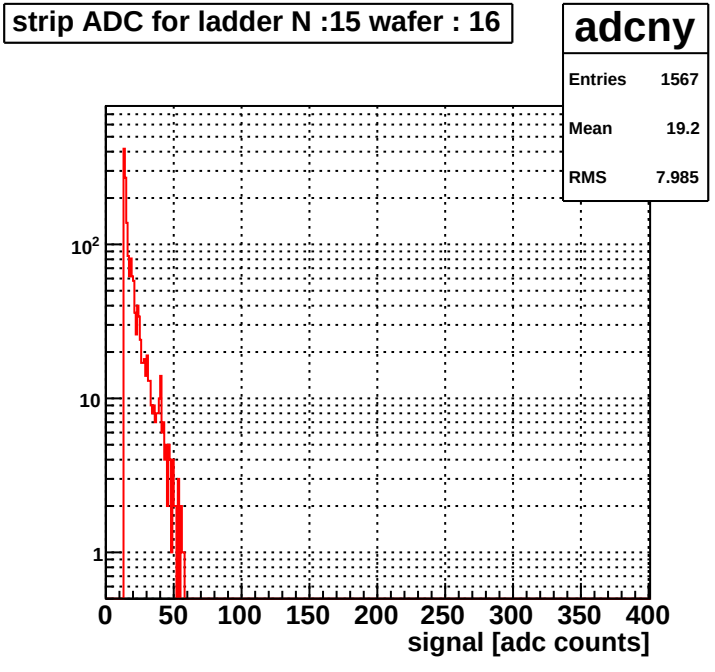

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 271
Mean 19.83
RMS 1.605
signal [adc counts]

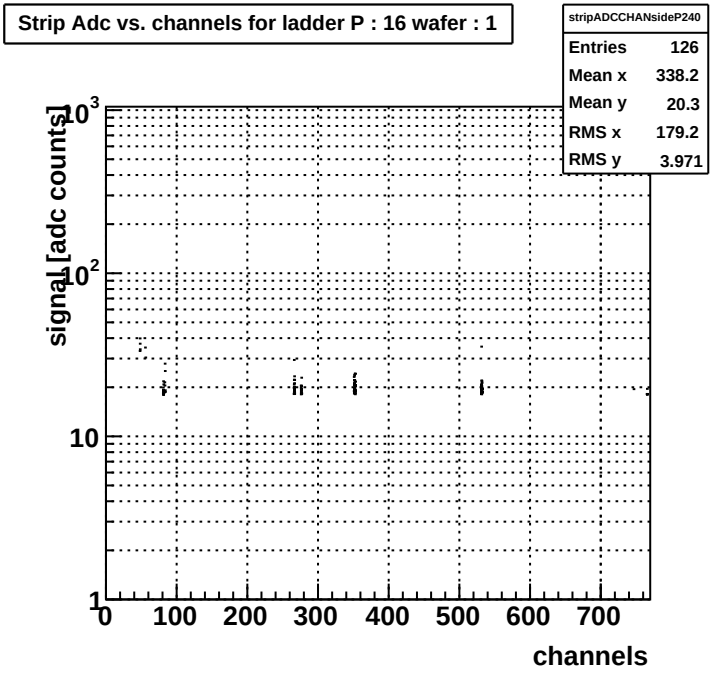

strip ADC for ladder N :15 wafer : 15
adcny
Entries 381
Mean 20.52
RMS 4
signal [adc counts]

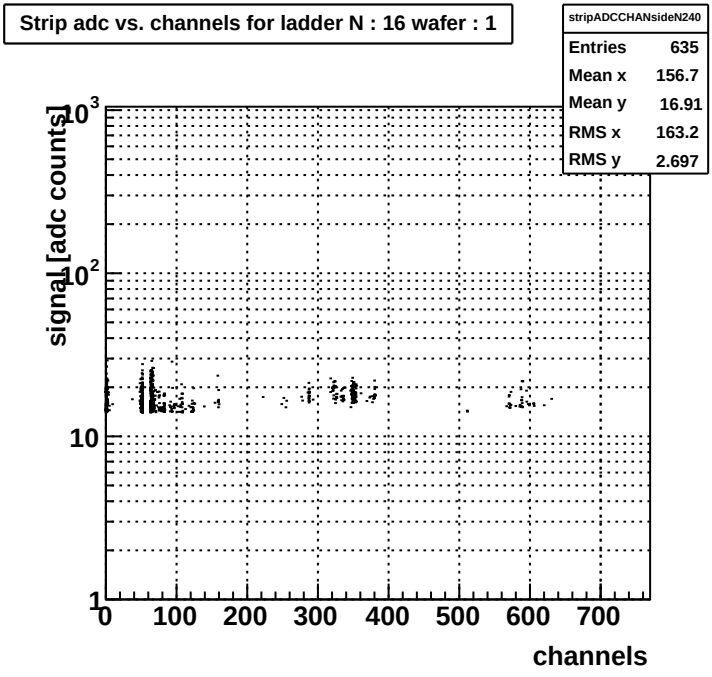

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

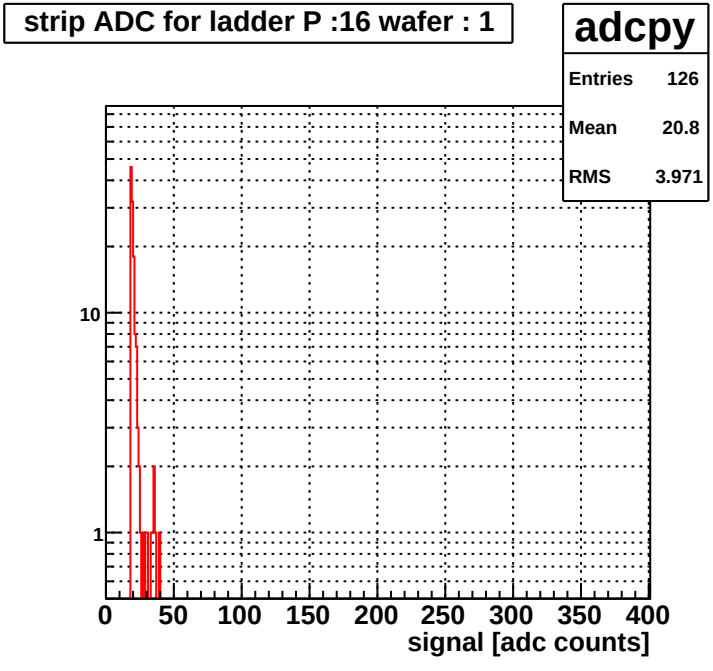

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1567
Mean x 331
Mean y 18.7
RMS x 165.4
RMS y 7.985
signal [adc counts]
channels

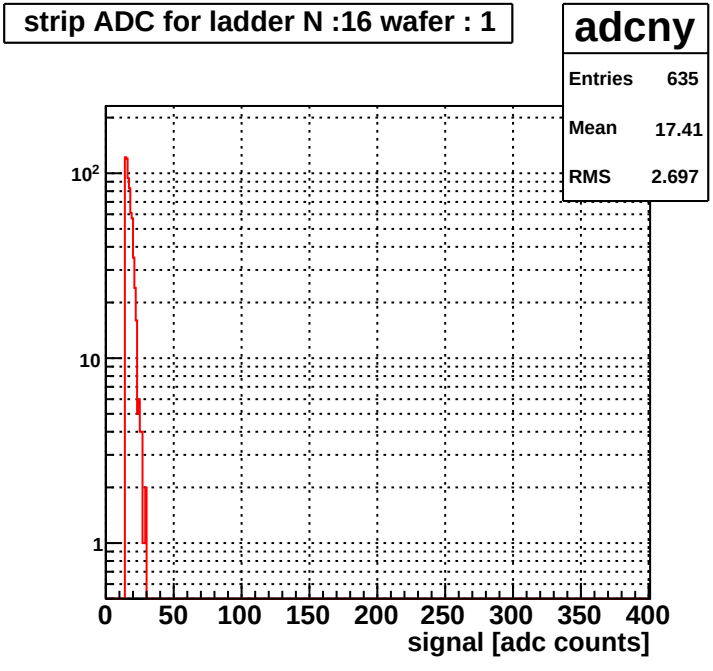

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

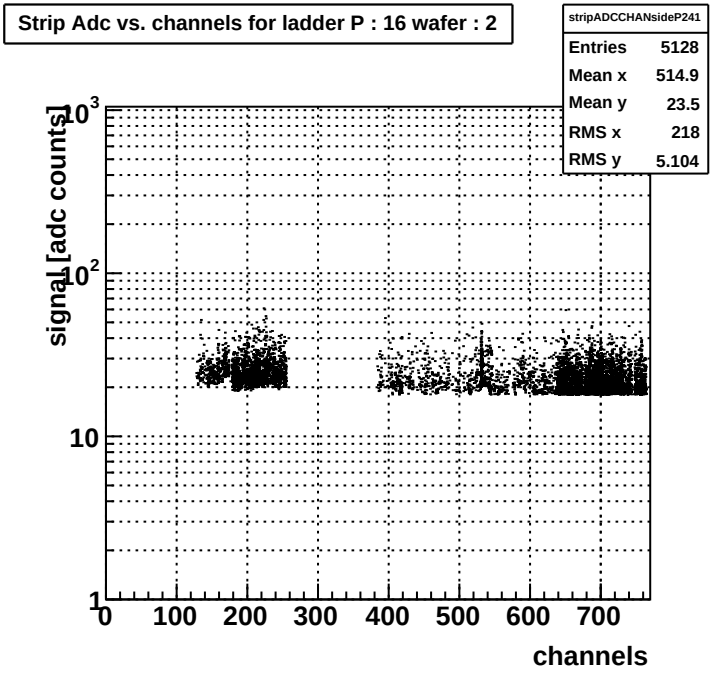

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1567
Mean 19.2
RMS 7.985
signal [adc counts]

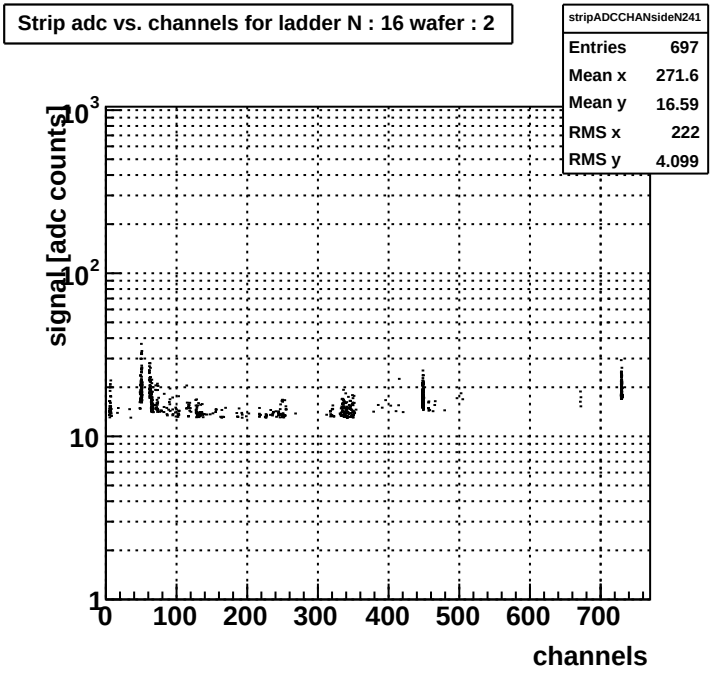

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 126
Mean x 338.2
Mean y 20.3
RMS x 179.2
RMS y 3.971
signal [adc counts]
channels

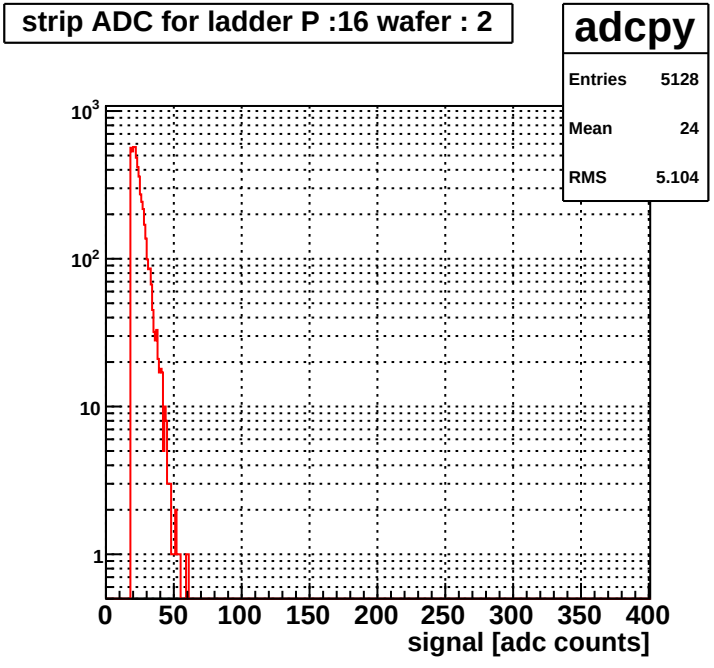

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 635
Mean x 156.7
Mean y 16.91
RMS x 163.2
RMS y 2.697
signal [adc counts]
channels

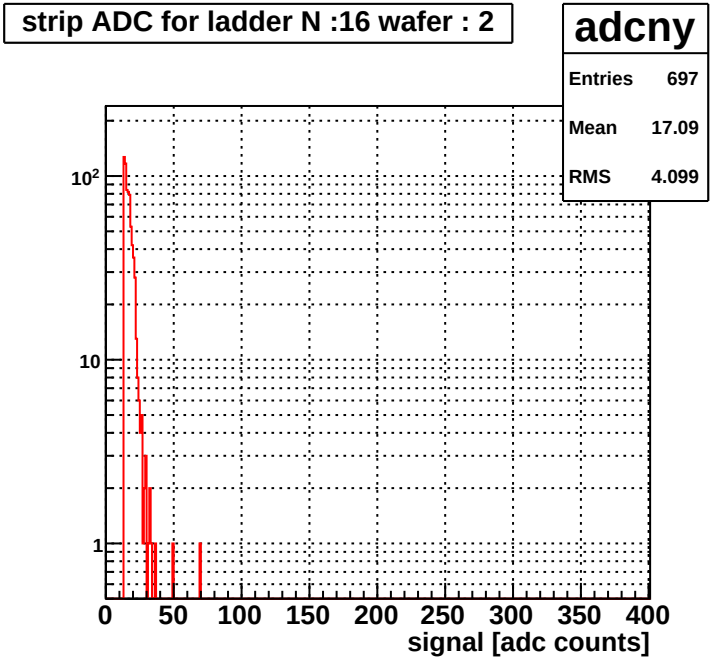

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 126
Mean 20.8
RMS 3.971
signal [adc counts]

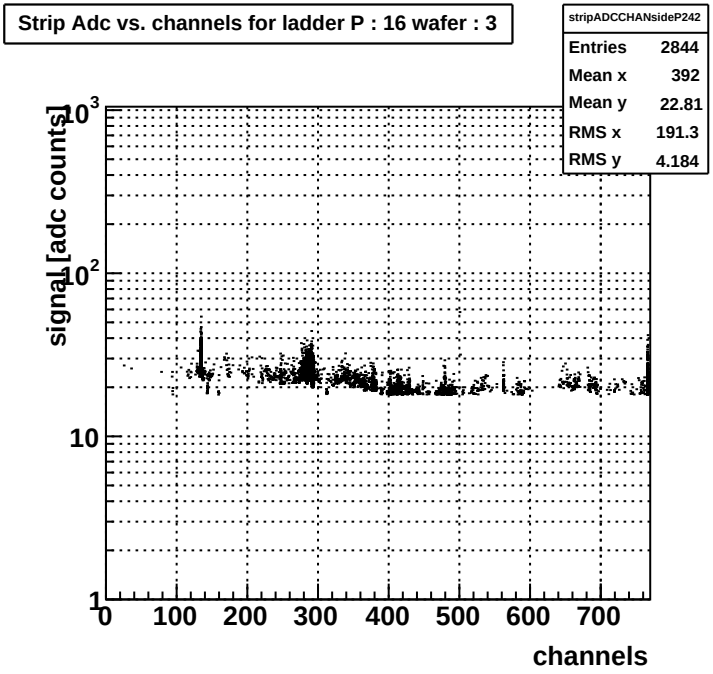

strip ADC for ladder N :16 wafer : 1
adcny
Entries 635
Mean 17.41
RMS 2.697
signal [adc counts]

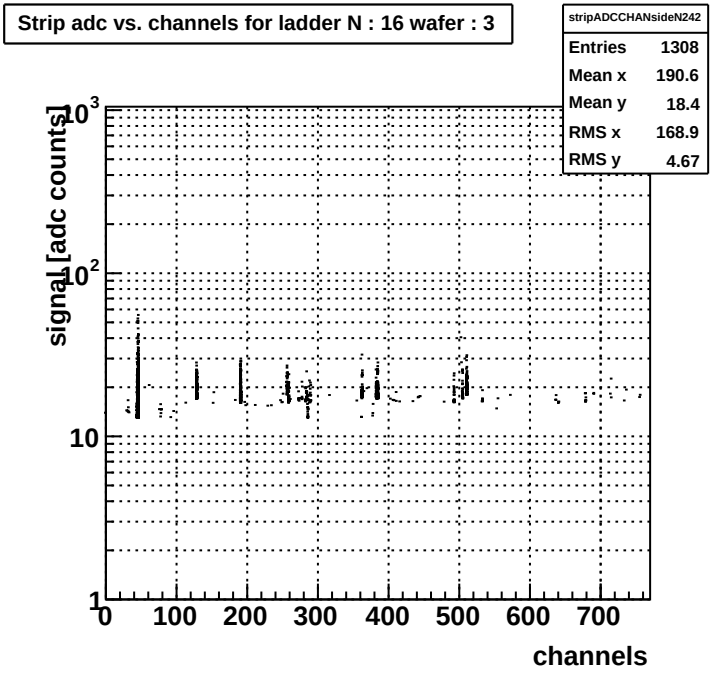

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 5128
Mean x 514.9
Mean y 23.5
RMS x 218
RMS y 5.104
signal [adc counts]
channels

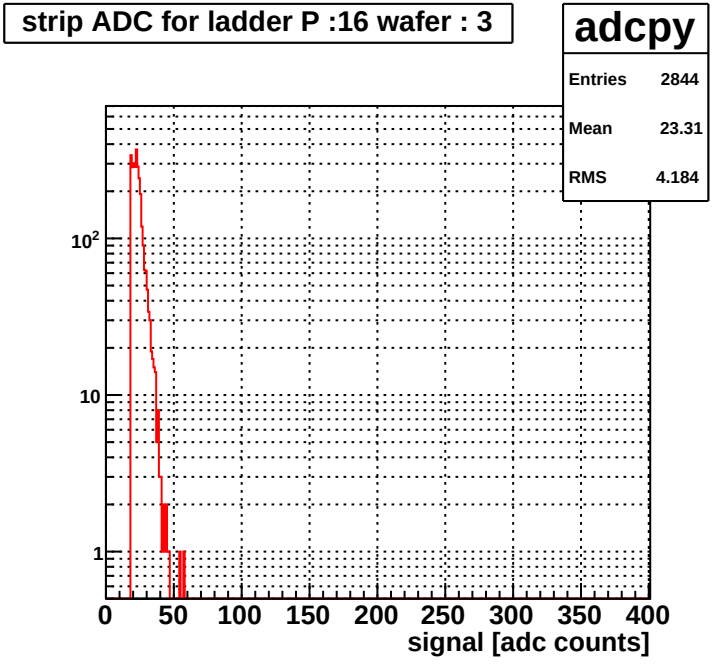

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 697
Mean x 271.6
Mean y 16.59
RMS x 222
RMS y 4.099
signal [adc counts]
channels

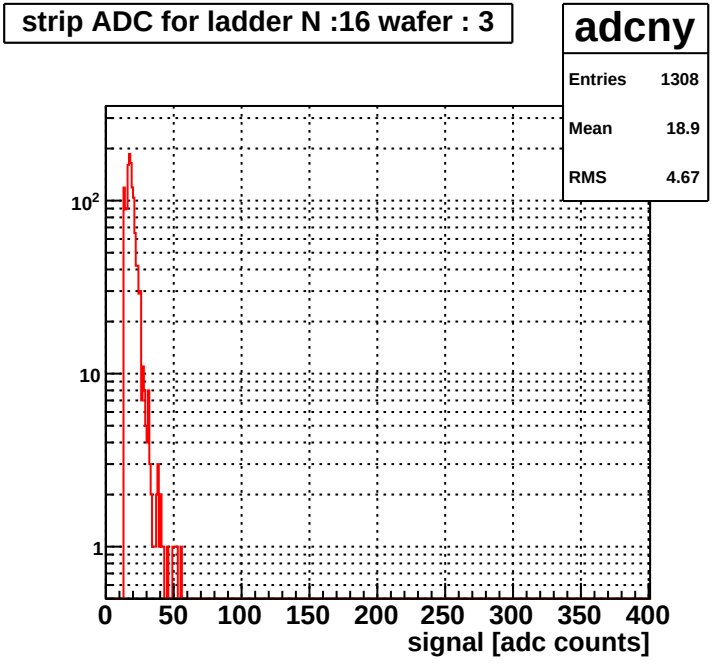

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 5128
Mean 24
RMS 5.104
signal [adc counts]

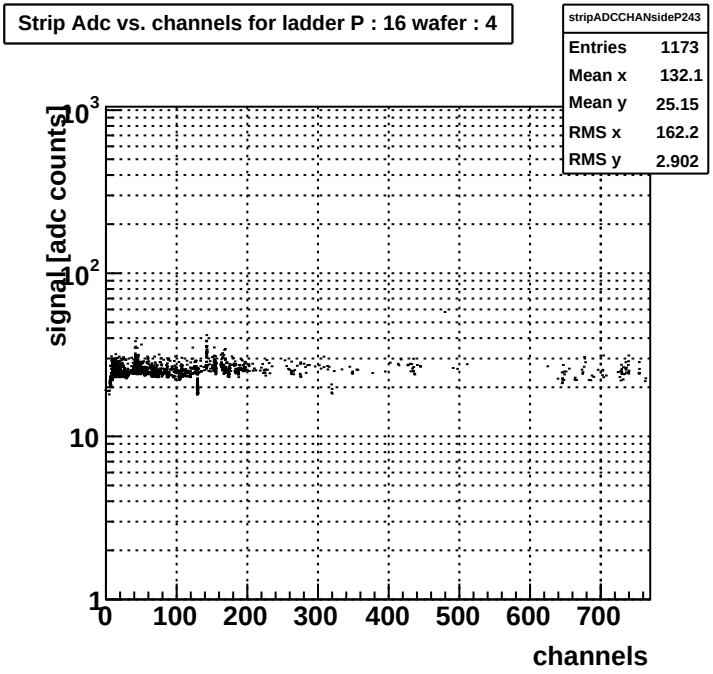

strip ADC for ladder N :16 wafer : 2
adcny
Entries 697
Mean 17.09
RMS 4.099
signal [adc counts]

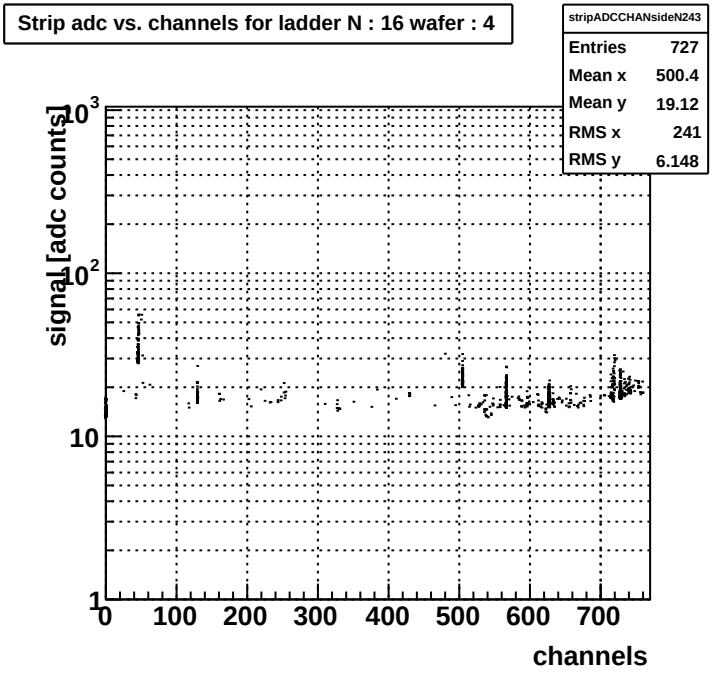

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 2844
Mean x 392
Mean y 22.81
RMS x 191.3
RMS y 4.184
signal [adc counts]
channels

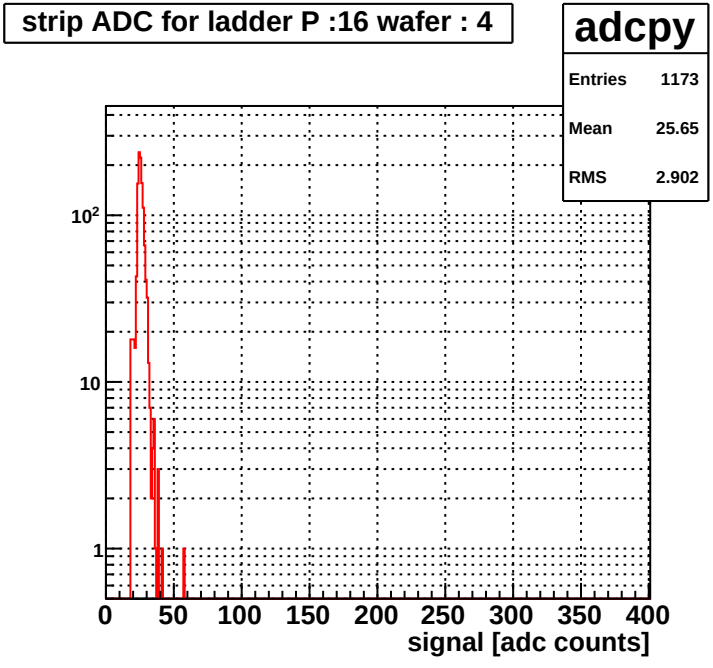

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 1308
Mean x 190.6
Mean y 18.4
RMS x 168.9
RMS y 4.67
signal [adc counts]
channels

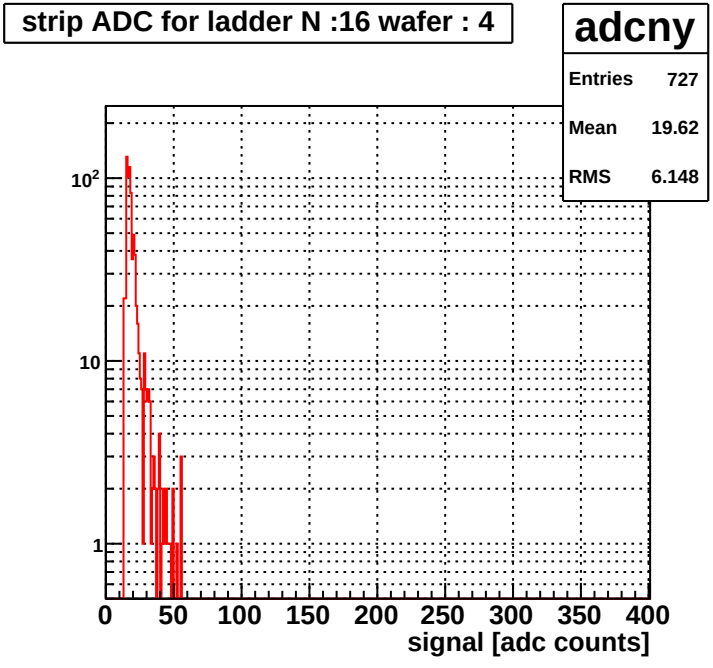

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 2844
Mean 23.31
RMS 4.184
signal [adc counts]

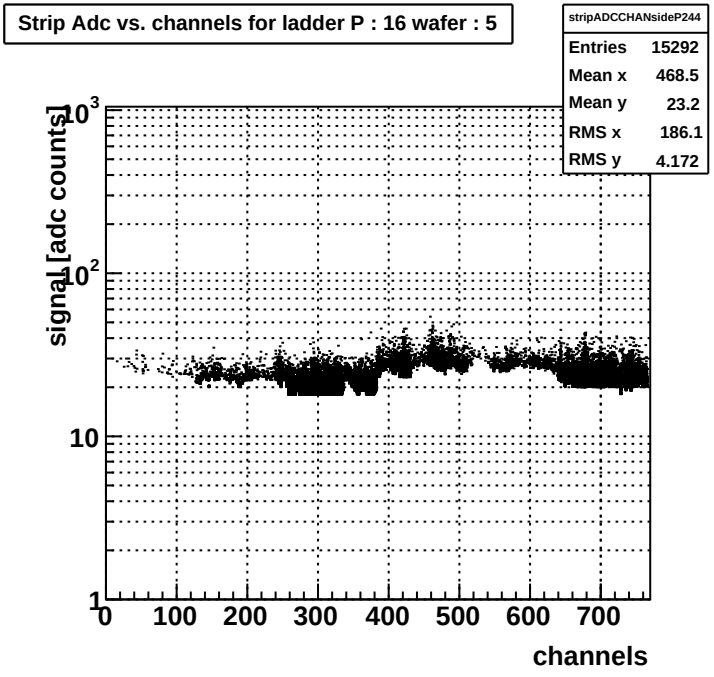

strip ADC for ladder N :16 wafer : 3
adcny
Entries 1308
Mean 18.9
RMS 4.67
signal [adc counts]

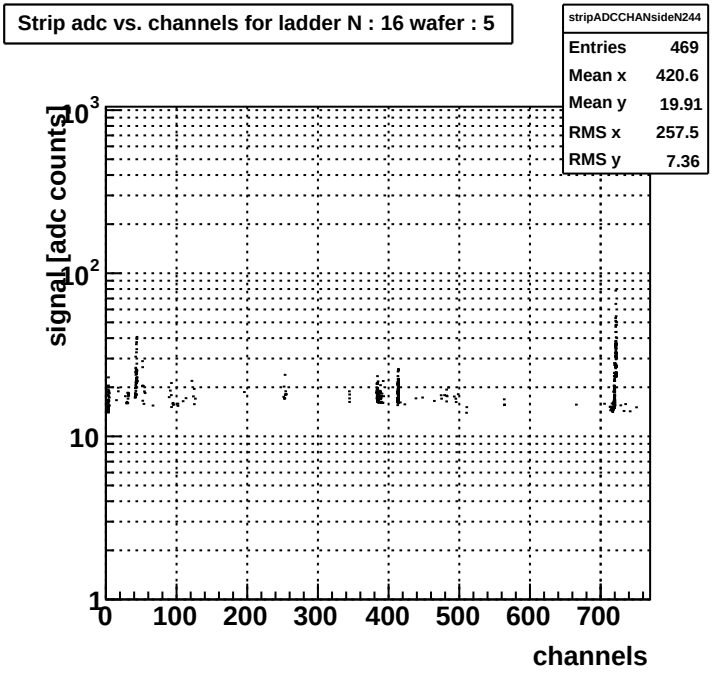

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 1173
Mean x 132.1
Mean y 25.15
RMS x 162.2
RMS y 2.902
signal [adc counts]
channels

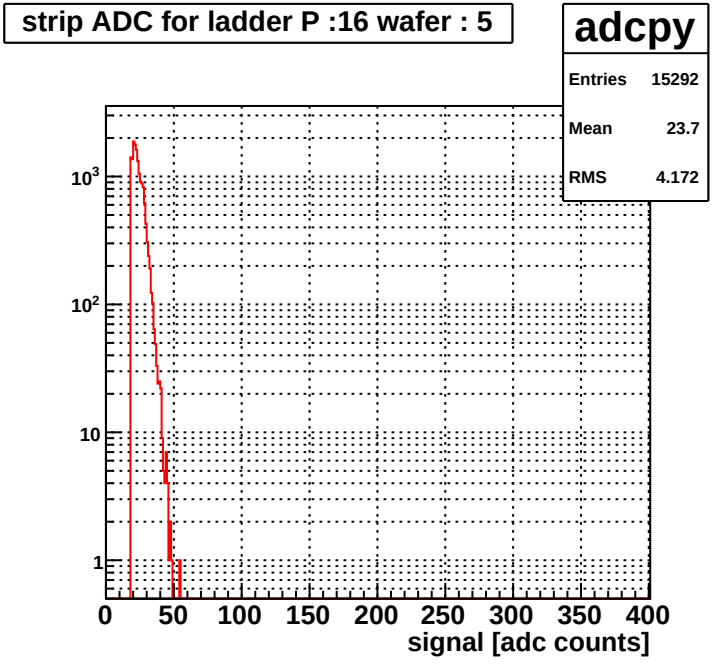

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 727
Mean x 500.4
Mean y 19.12
RMS x 241
RMS y 6.148
signal [adc counts]
channels

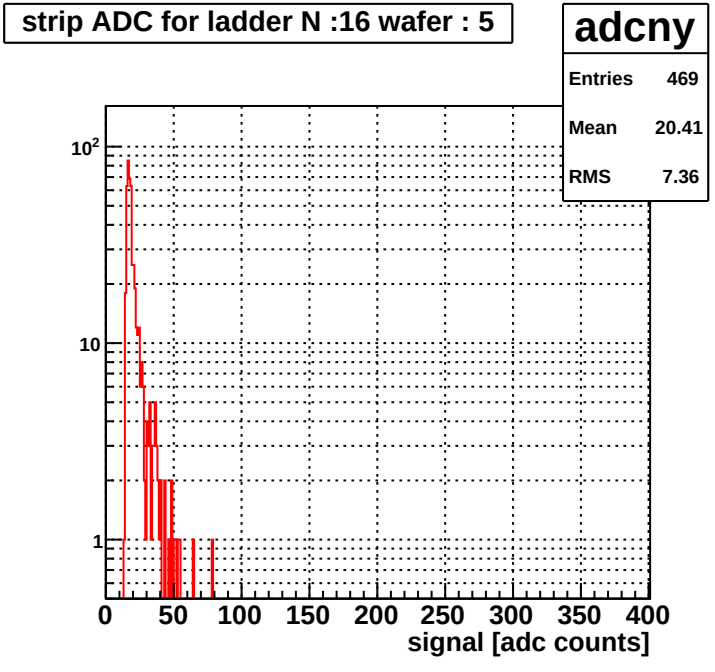

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 1173
Mean 25.65
RMS 2.902
signal [adc counts]

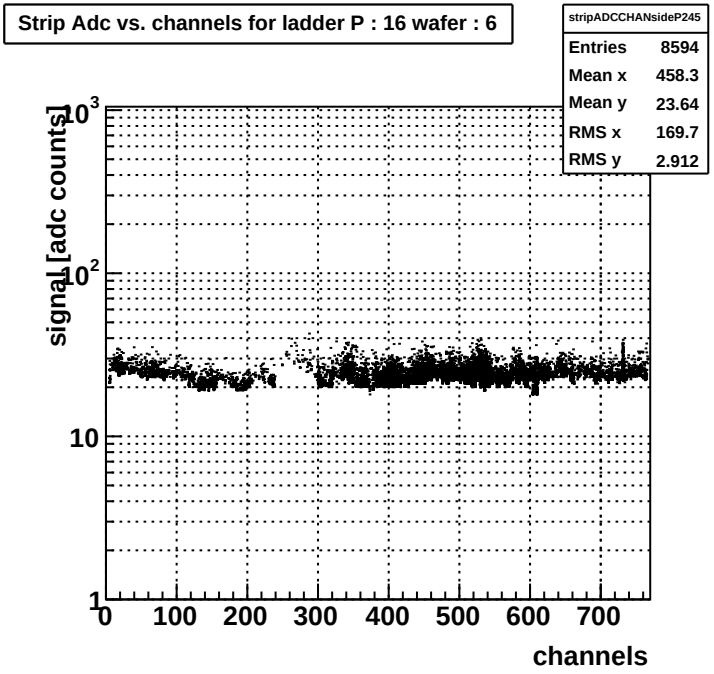

strip ADC for ladder N :16 wafer : 4
adcny
Entries 727
Mean 19.62
RMS 6.148
signal [adc counts]

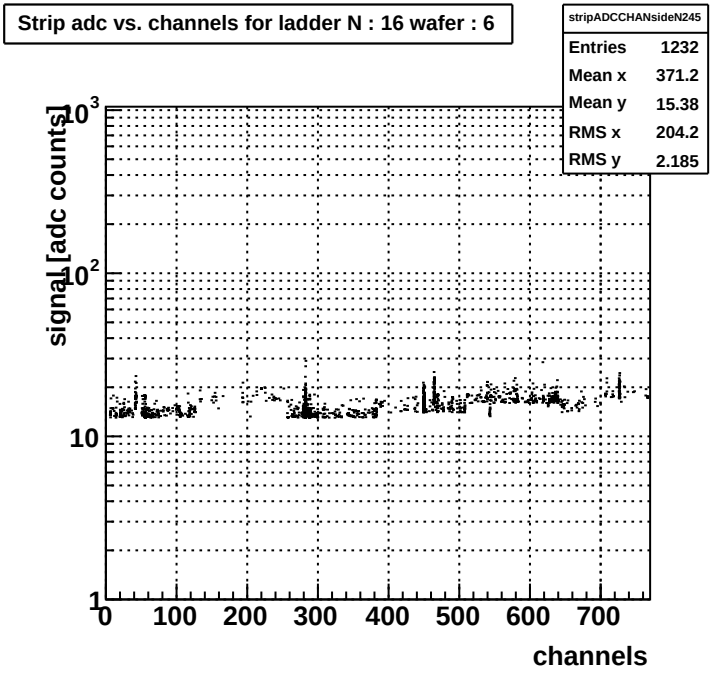

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 15292
Mean x 468.5
Mean y 23.2
RMS x 186.1
RMS y 4.172
signal [adc counts]
channels

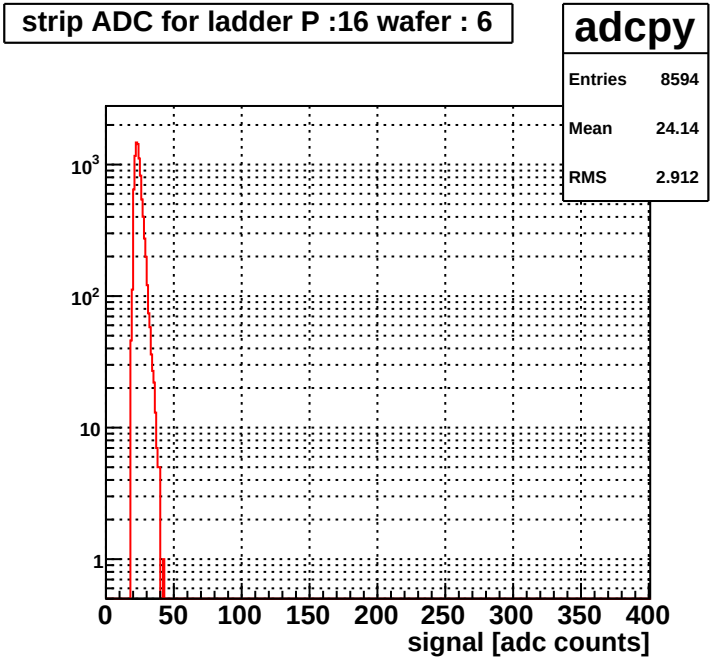

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 469
Mean x 420.6
Mean y 19.91
RMS x 257.5
RMS y 7.36
signal [adc counts]
channels

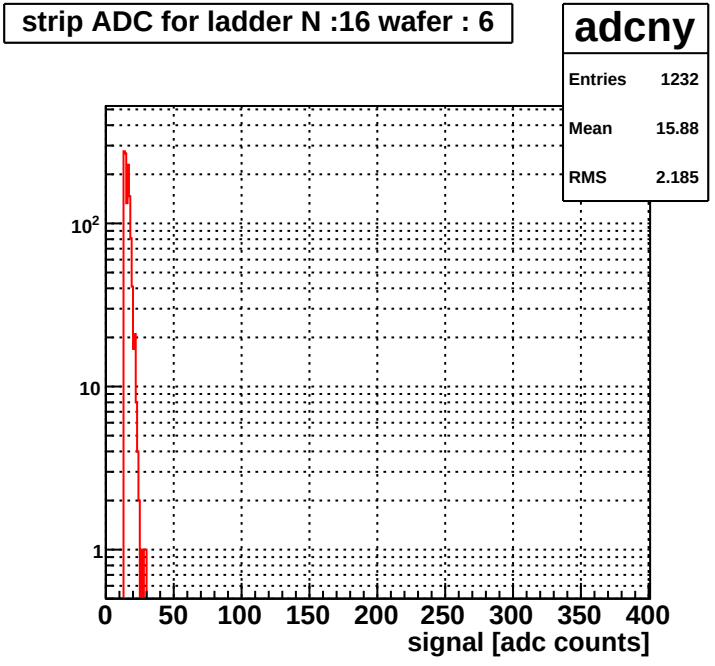

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 15292
Mean 23.7
RMS 4.172
signal [adc counts]

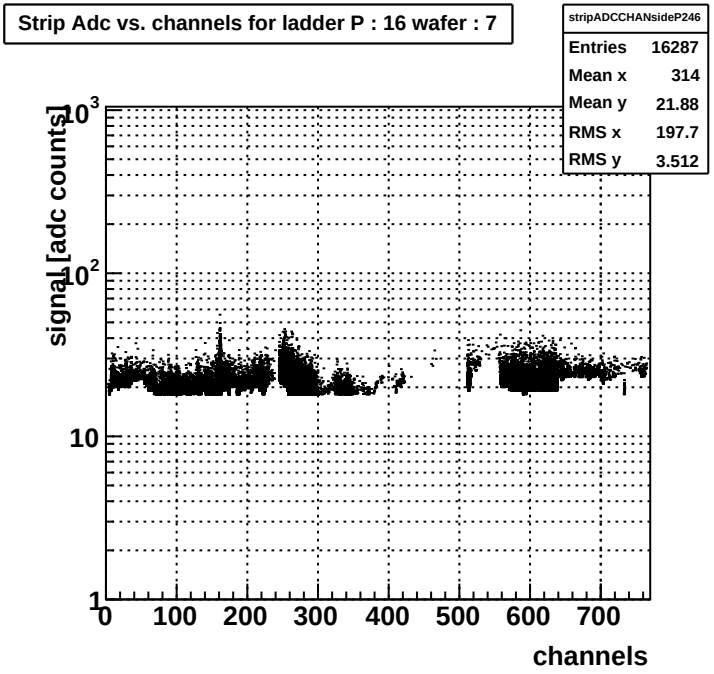

strip ADC for ladder N :16 wafer : 5
adcny
Entries 469
Mean 20.41
RMS 7.36
signal [adc counts]

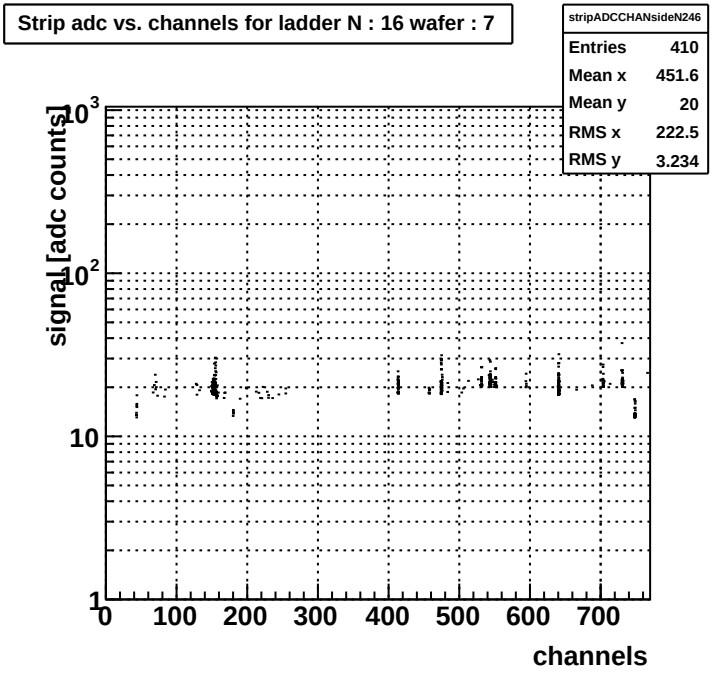

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 8594
Mean x 458.3
Mean y 23.64
RMS x 169.7
RMS y 2.912
signal [adc counts]
channels

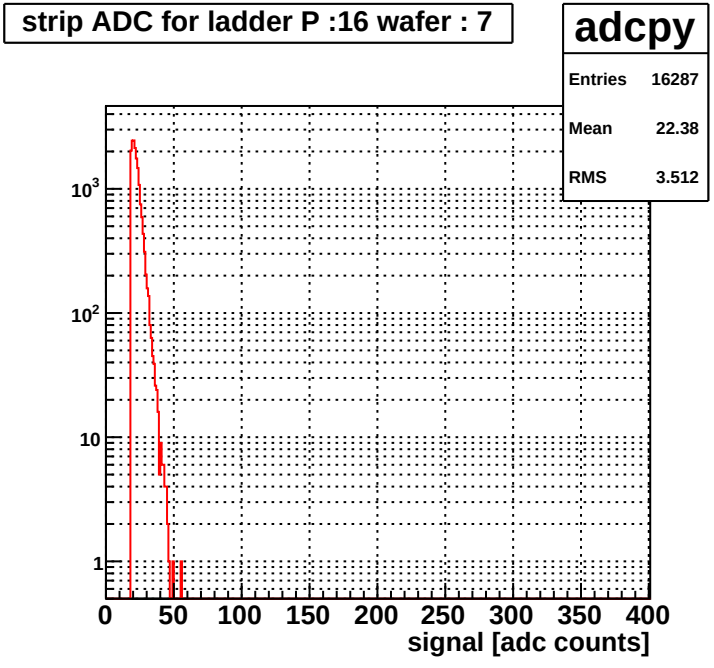

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 1232
Mean x 371.2
Mean y 15.38
RMS x 204.2
RMS y 2.185
signal [adc counts]
channels

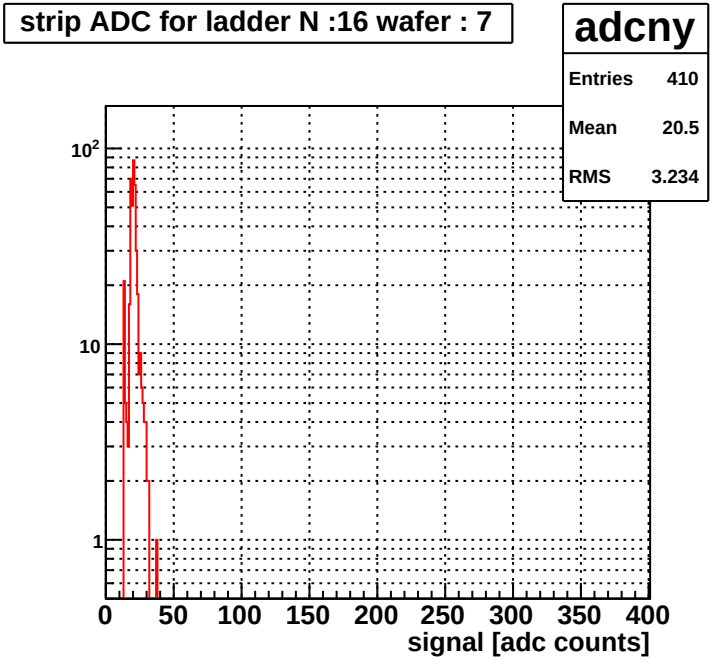

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 8594
Mean 24.14
RMS 2.912
signal [adc counts]

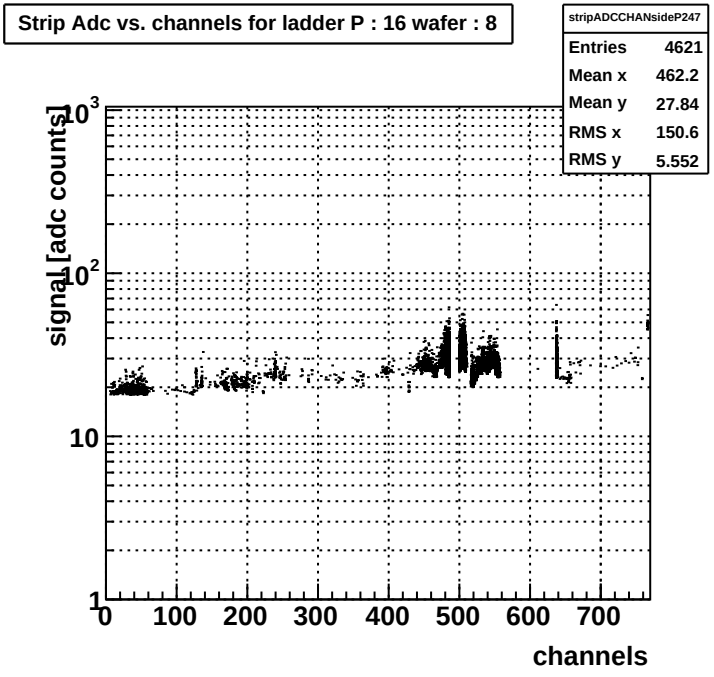

strip ADC for ladder N :16 wafer : 6
adcny
Entries 1232
Mean 15.88
RMS 2.185
signal [adc counts]

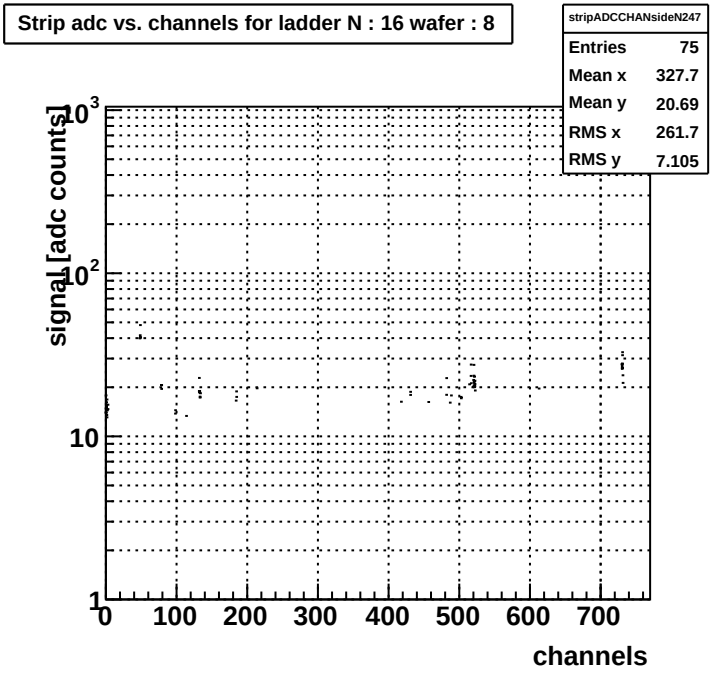

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 16287
Mean x 314
Mean y 21.88
RMS x 197.7
RMS y 3.512
signal [adc counts]
channels

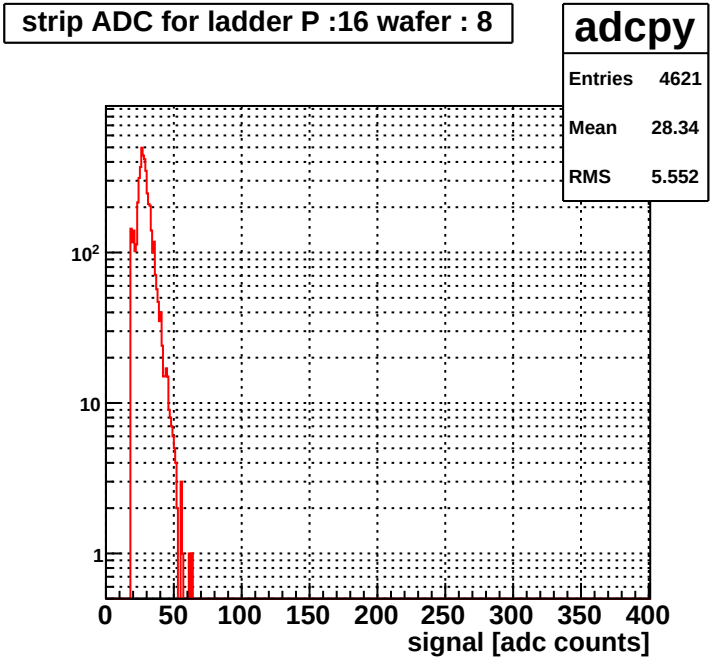

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 410
Mean x 451.6
Mean y 20
RMS x 222.5
RMS y 3.234
signal [adc counts]
channels

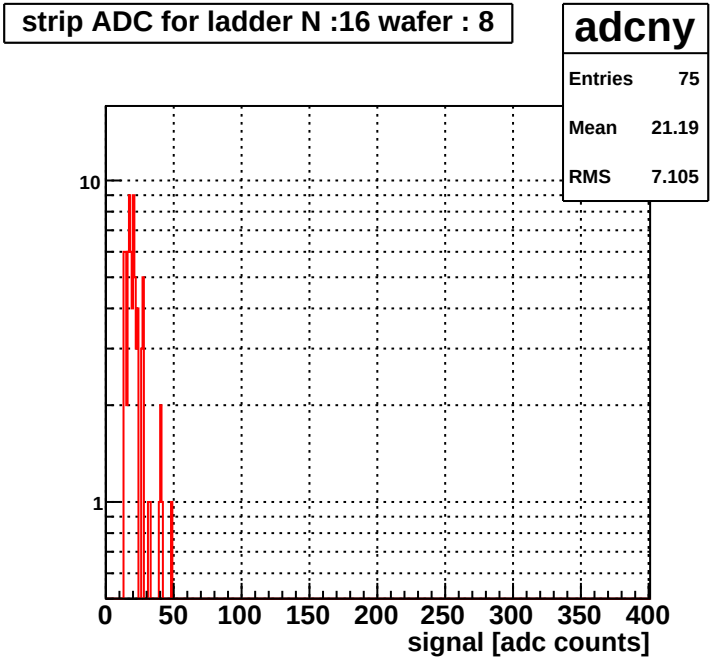

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 16287
Mean 22.38
RMS 3.512
signal [adc counts]

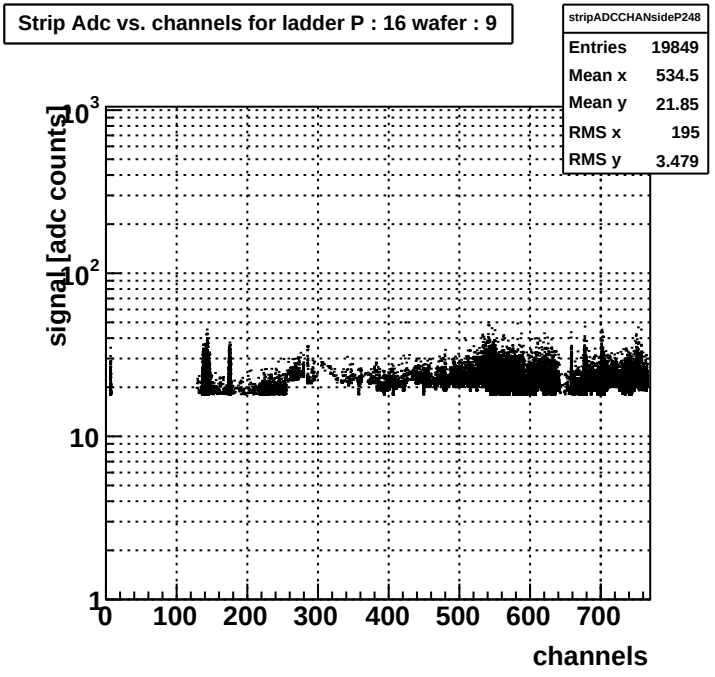

strip ADC for ladder N :16 wafer : 7
adcny
Entries 410
Mean 20.5
RMS 3.234
signal [adc counts]

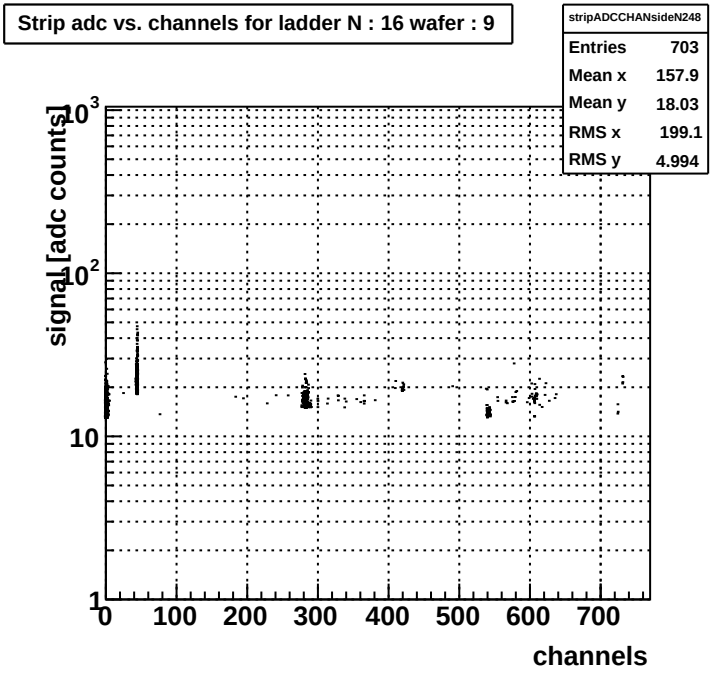

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 4621
Mean x 462.2
Mean y 27.84
RMS x 150.6
RMS y 5.552
signal [adc counts]
channels

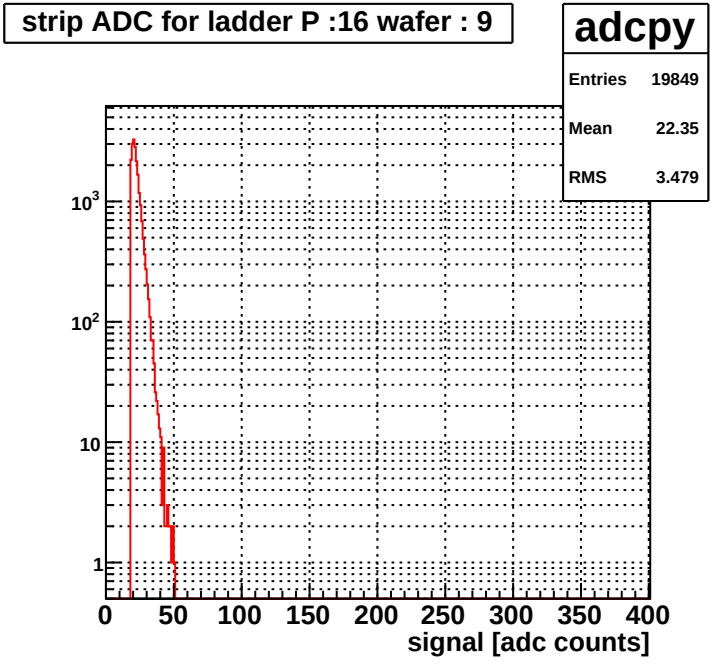

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 75
Mean x 327.7
Mean y 20.69
RMS x 261.7
RMS y 7.105
signal [adc counts]
channels

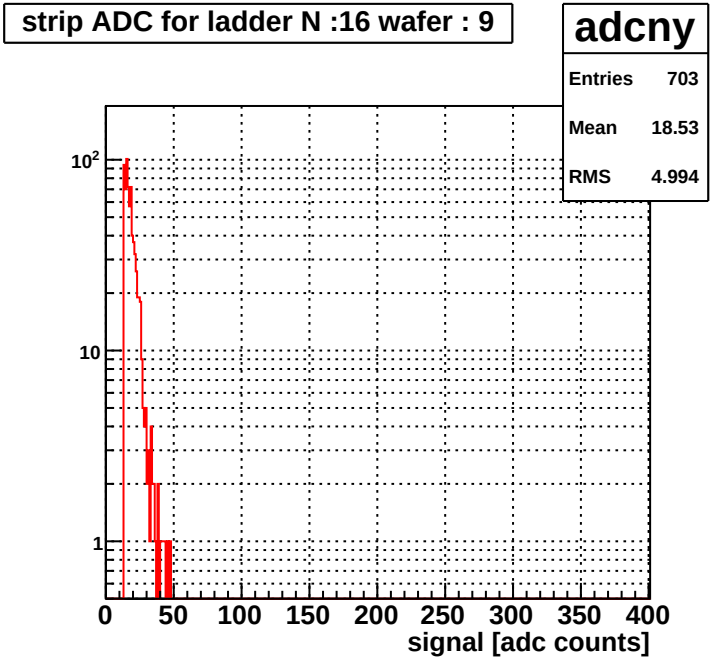

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 4621
Mean 28.34
RMS 5.552
signal [adc counts]

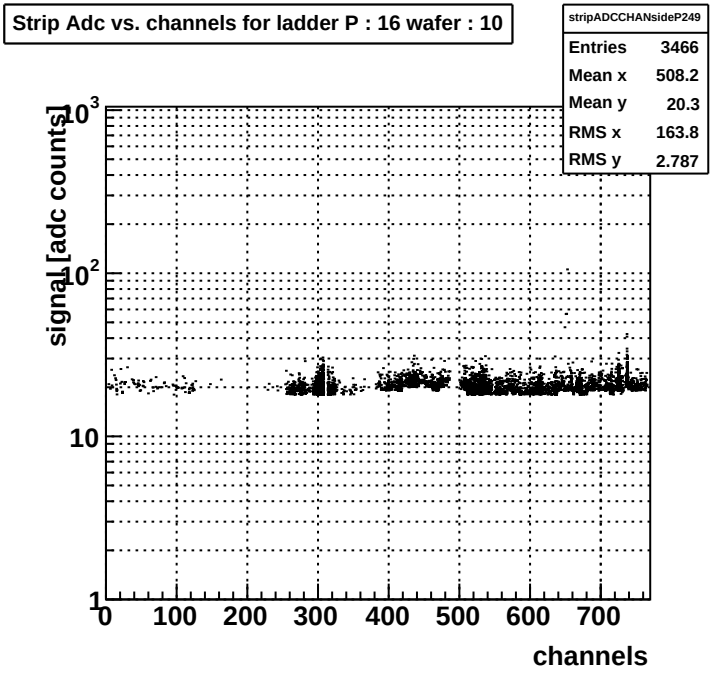

strip ADC for ladder N :16 wafer : 8
adcny
Entries 75
Mean 21.19
RMS 7.105
signal [adc counts]

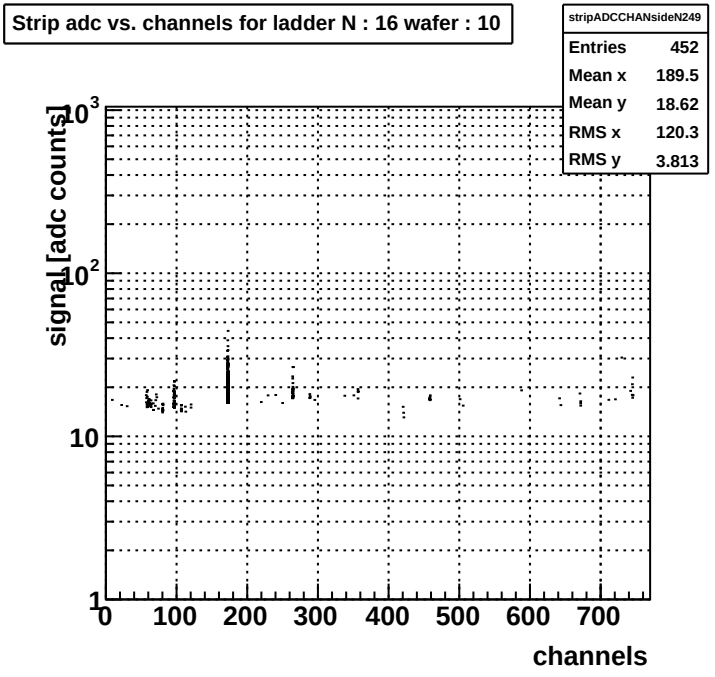

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 19849
Mean x 534.5
Mean y 21.85
RMS x 195
RMS y 3.479
signal [adc counts]
channels

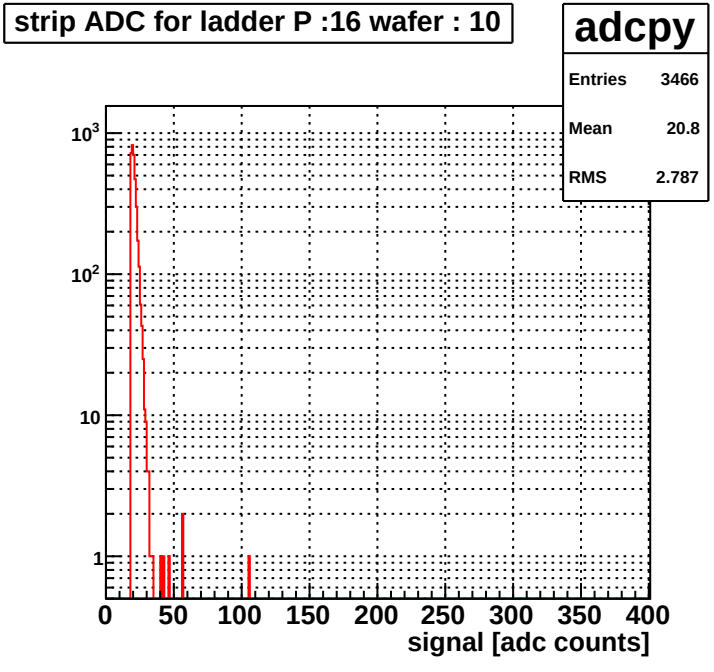

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 703
Mean x 157.9
Mean y 18.03
RMS x 199.1
RMS y 4.994
signal [adc counts]
channels

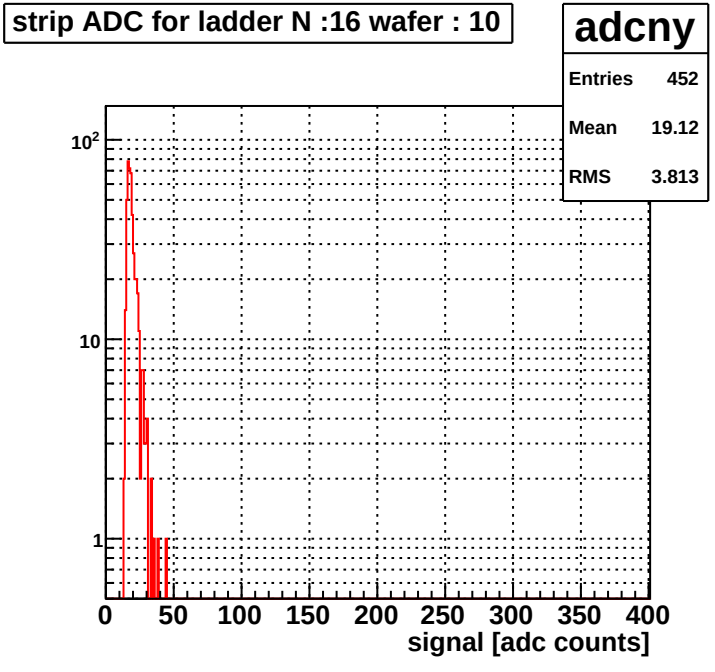

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 19849
Mean 22.35
RMS 3.479
signal [adc counts]

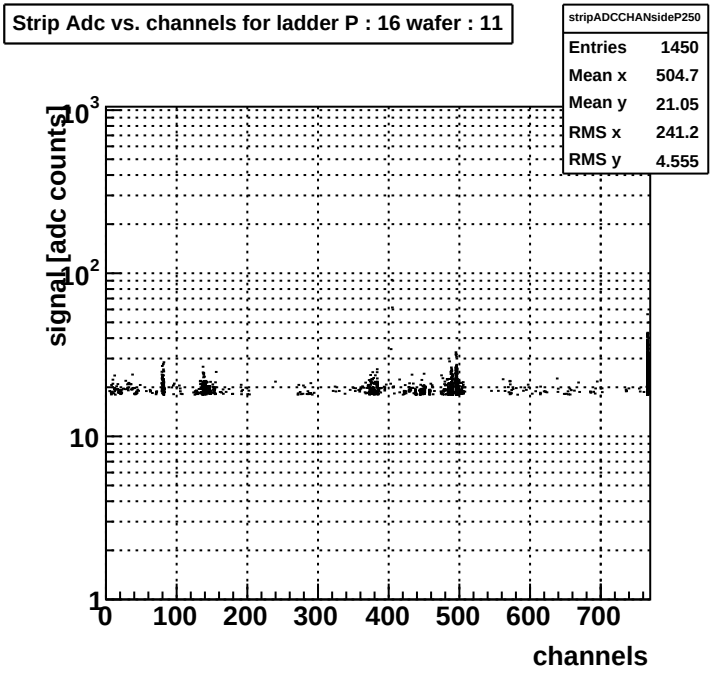

strip ADC for ladder N :16 wafer : 9
adcny
Entries 703
Mean 18.53
RMS 4.994
signal [adc counts]

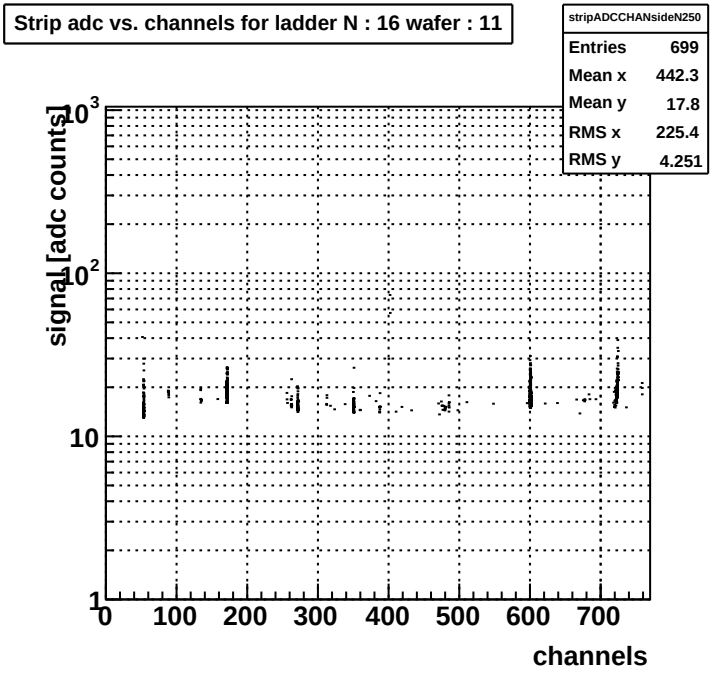

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 3466
Mean x 508.2
Mean y 20.3
RMS x 163.8
RMS y 2.787
signal [adc counts]
channels

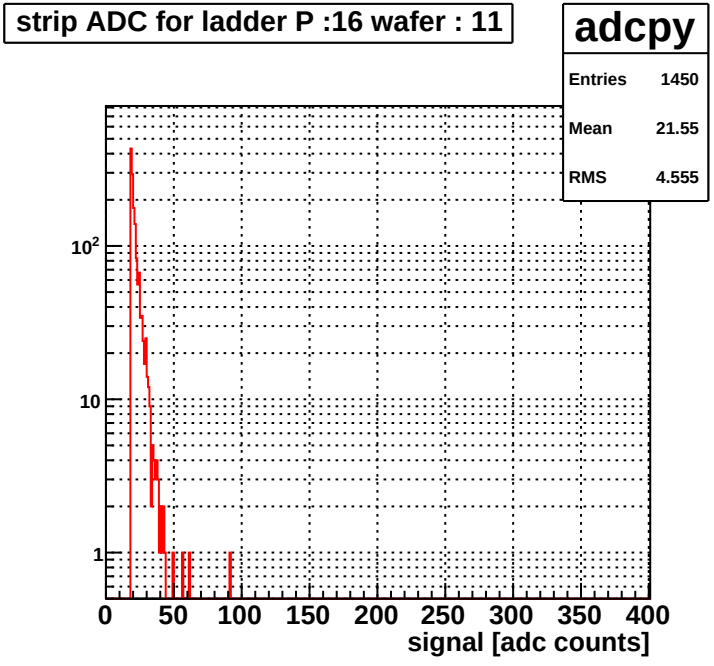

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 452
Mean x 189.5
Mean y 18.62
RMS x 120.3
RMS y 3.813
signal [adc counts]
channels

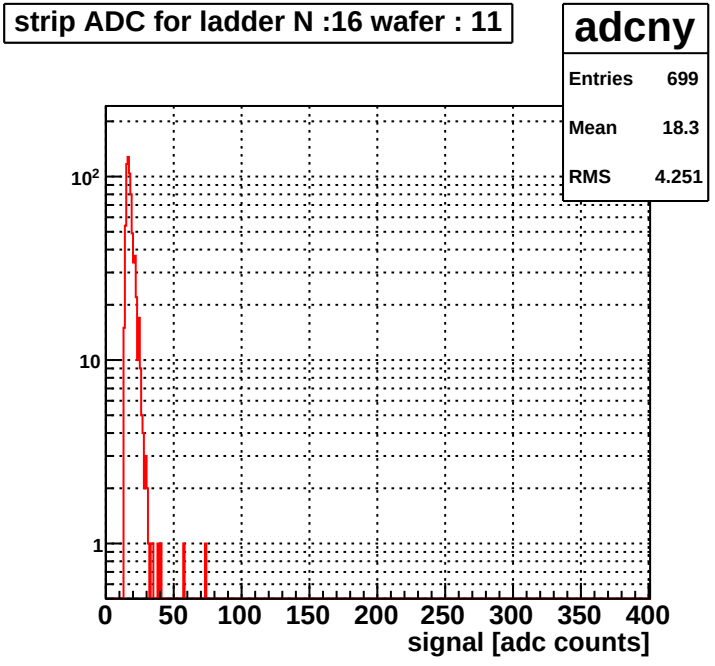

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 3466
Mean 20.8
RMS 2.787
signal [adc counts]

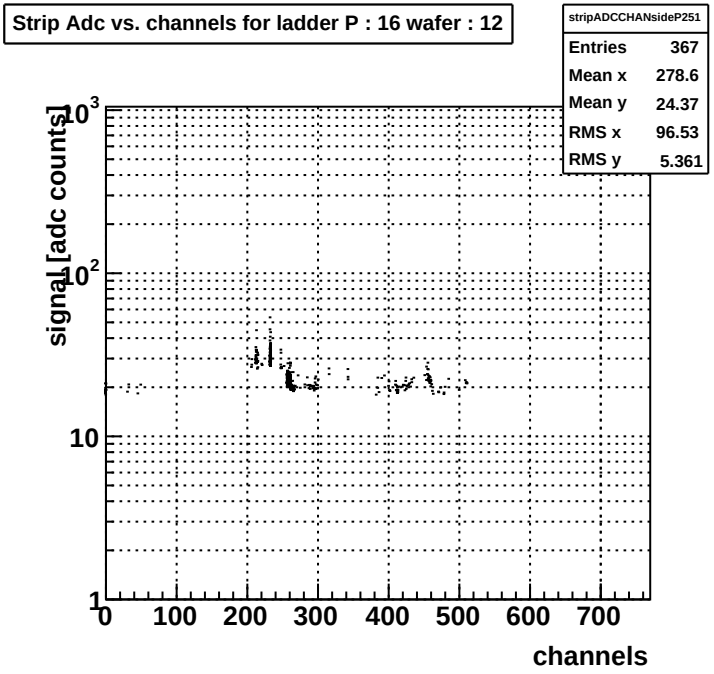

strip ADC for ladder N :16 wafer : 10
adcny
Entries 452
Mean 19.12
RMS 3.813
signal [adc counts]

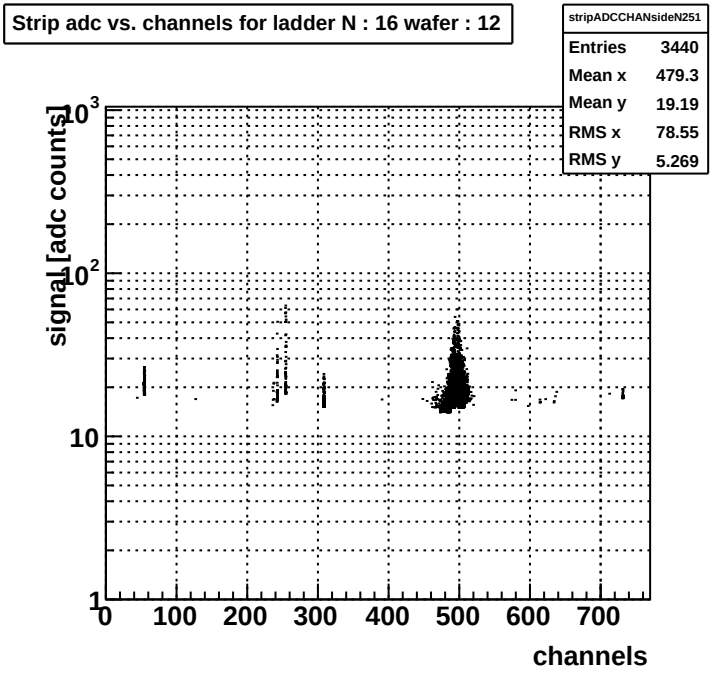

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1450
Mean x 504.7
Mean y 21.05
RMS x 241.2
RMS y 4.555
signal [adc counts]
channels

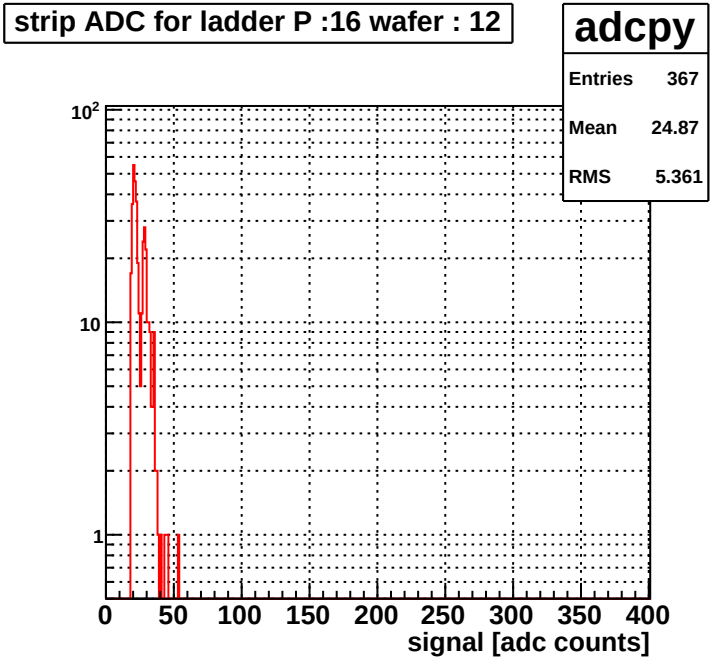

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 699
Mean x 442.3
Mean y 17.8
RMS x 225.4
RMS y 4.251
signal [adc counts]
channels

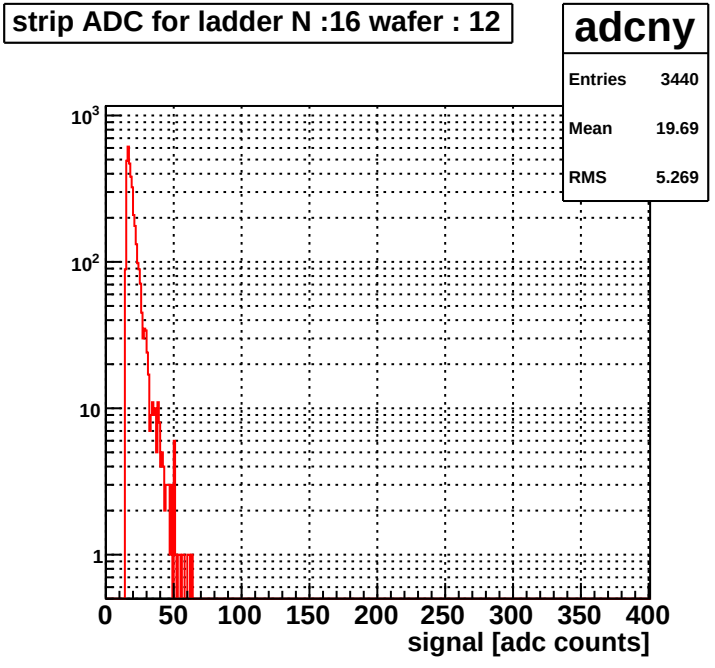

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1450
Mean 21.55
RMS 4.555
signal [adc counts]

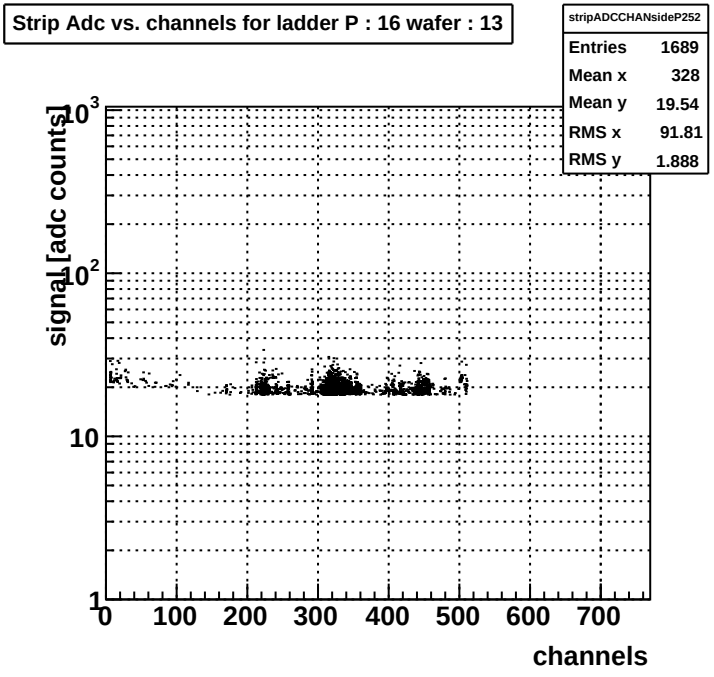

strip ADC for ladder N :16 wafer : 11
adcny
Entries 699
Mean 18.3
RMS 4.251
signal [adc counts]

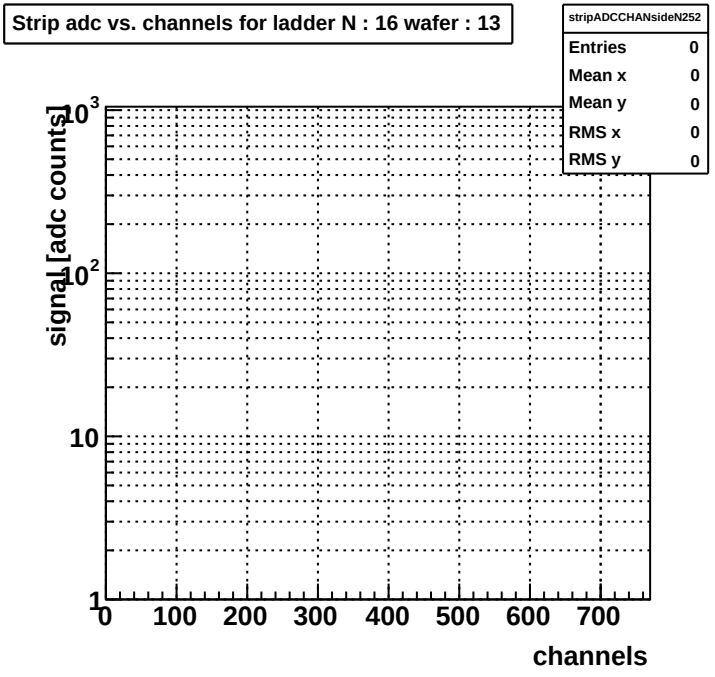

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 367
Mean x 278.6
Mean y 24.37
RMS x 96.53
RMS y 5.361
signal [adc counts]
channels

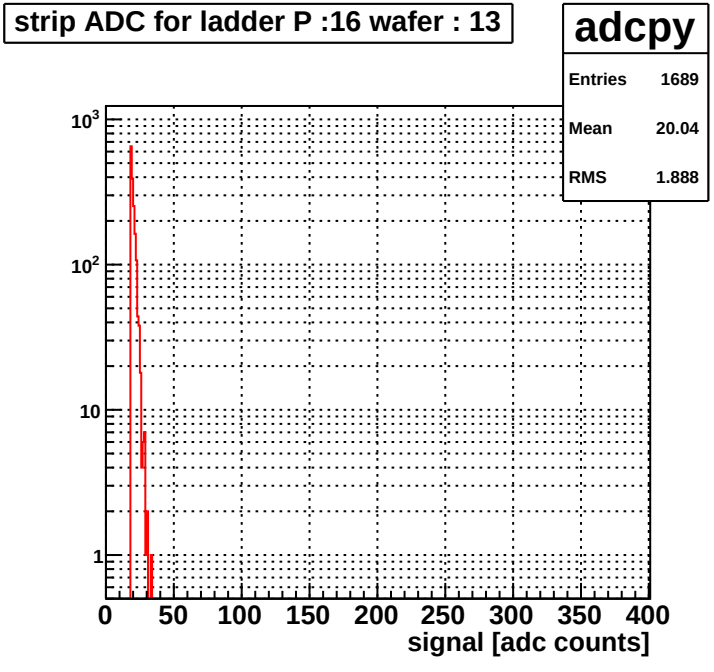

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 3440
Mean x 479.3
Mean y 19.19
RMS x 78.55
RMS y 5.269
signal [adc counts]
channels

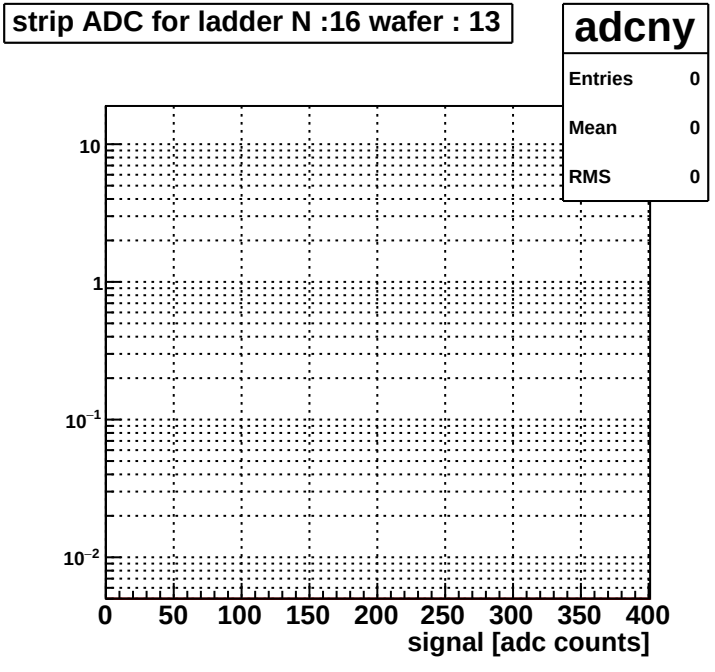

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 367
Mean 24.87
RMS 5.361
signal [adc counts]

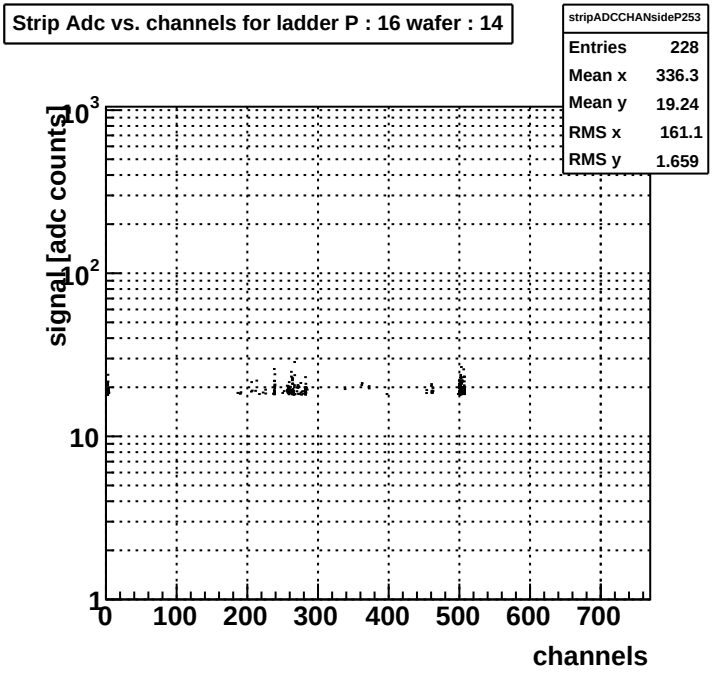

strip ADC for ladder N :16 wafer : 12
adcny
Entries 3440
Mean 19.69
RMS 5.269
signal [adc counts]

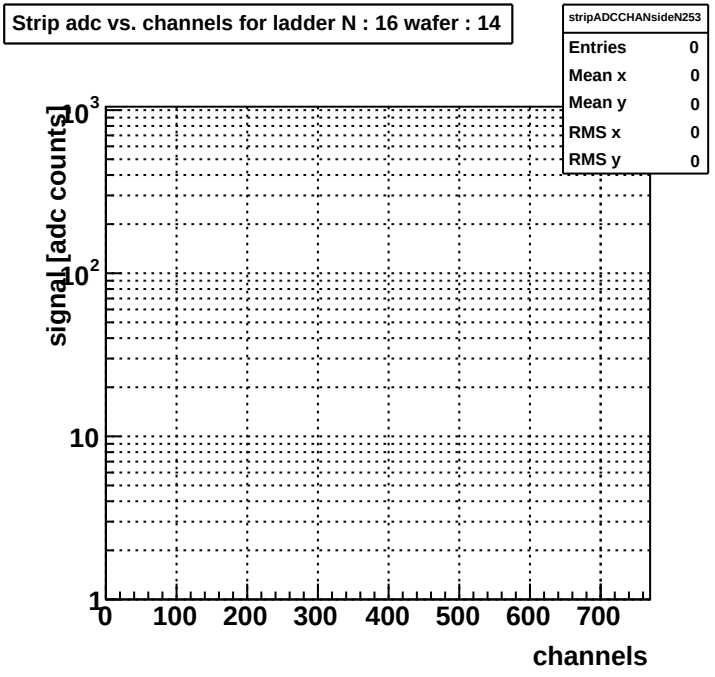

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 1689
Mean x 328
Mean y 19.54
RMS x 91.81
RMS y 1.888
signal [adc counts]
channels

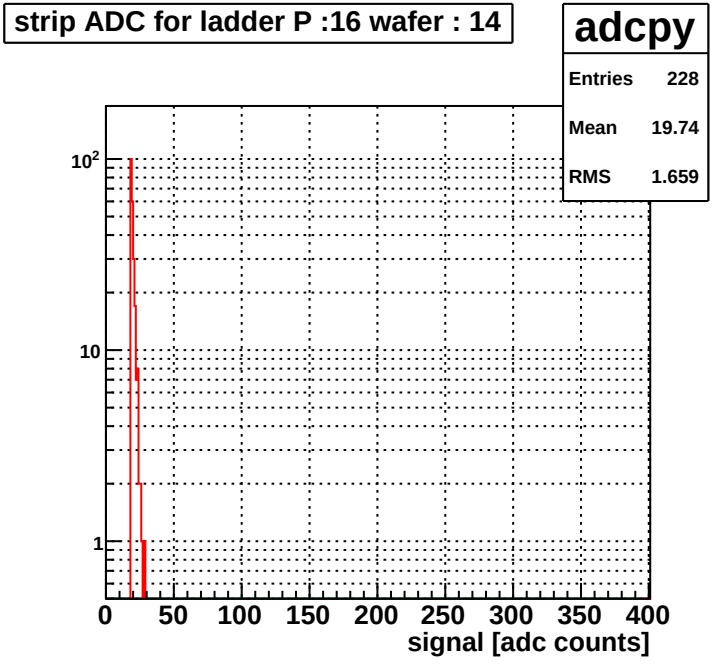

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

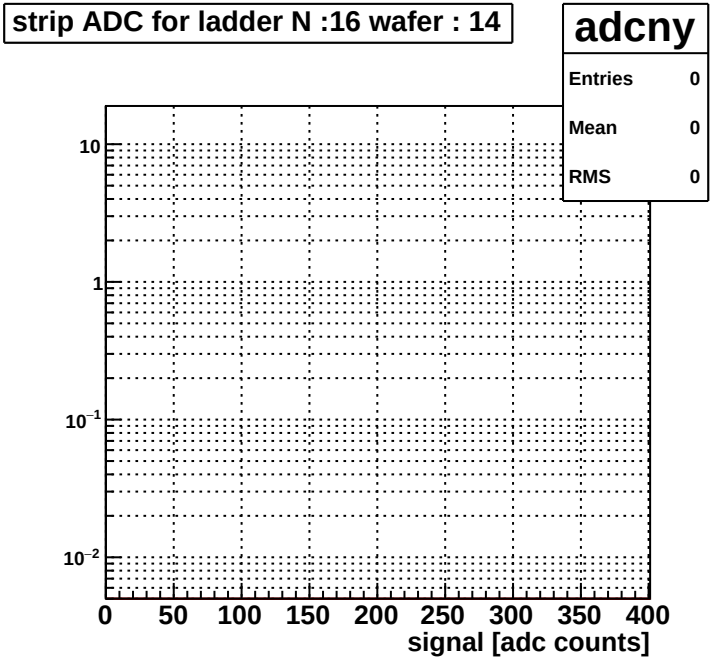

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 1689
Mean 20.04
RMS 1.888
signal [adc counts]

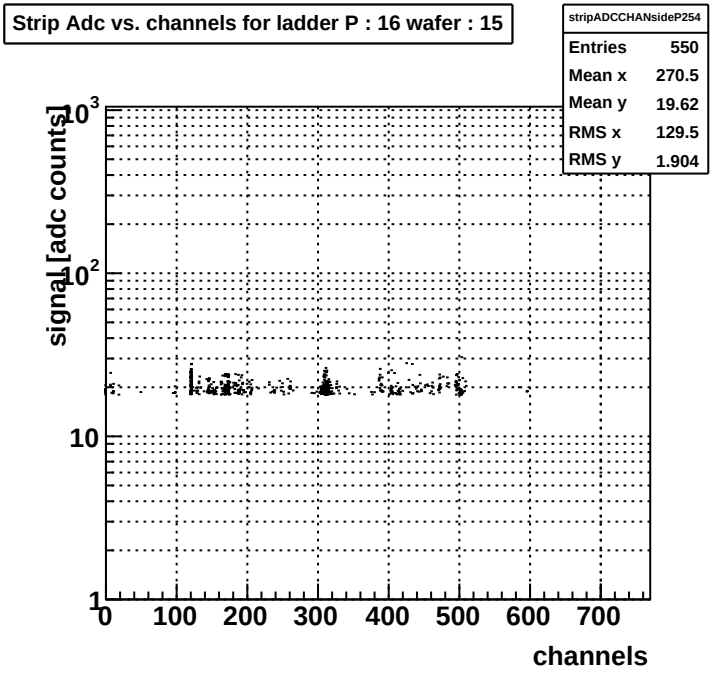

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

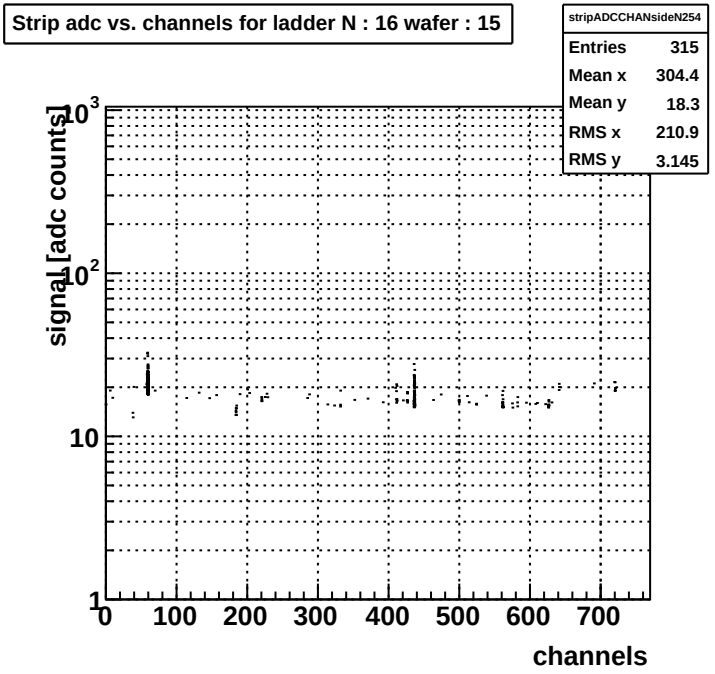

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 228
Mean x 336.3
Mean y 19.24
RMS x 161.1
RMS y 1.659
signal [adc counts]
channels

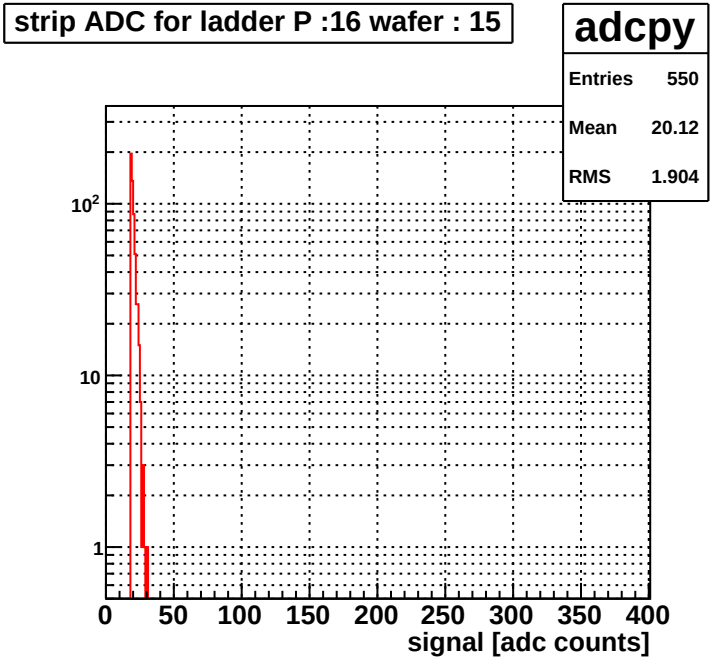

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

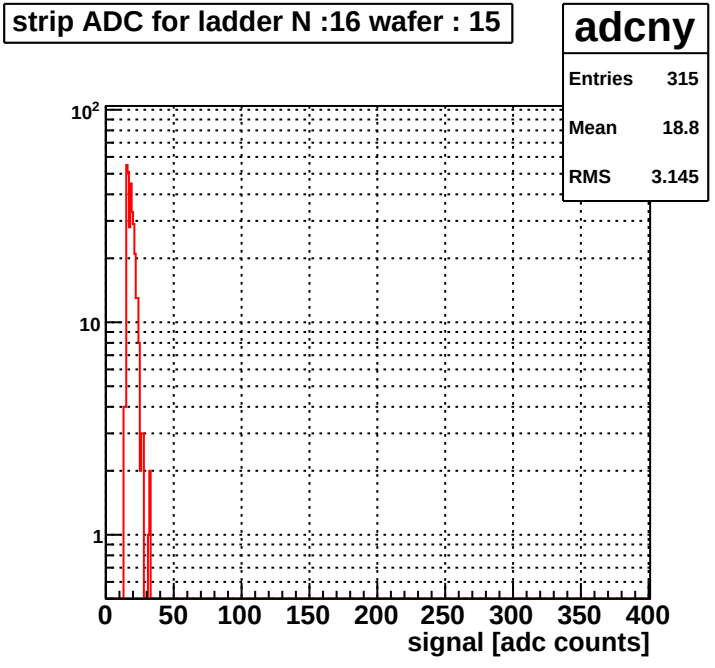

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 228
Mean 19.74
RMS 1.659
signal [adc counts]

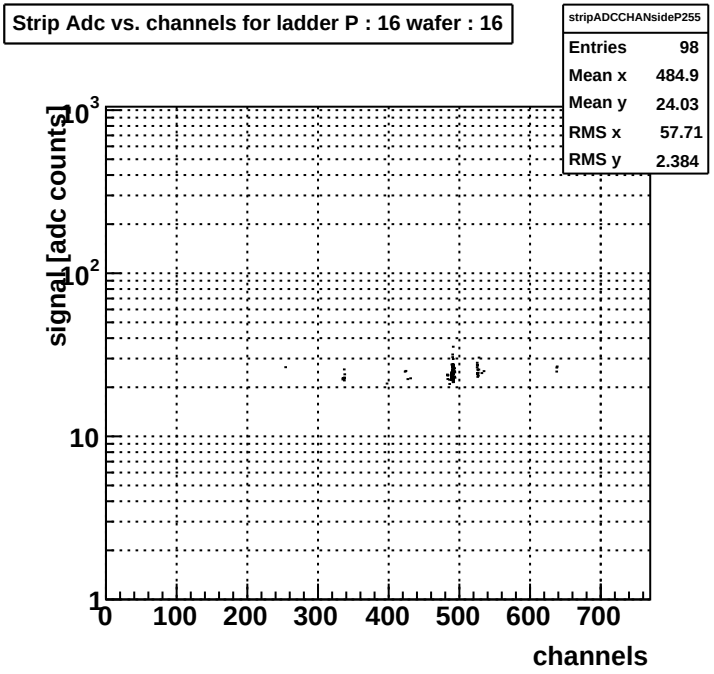

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

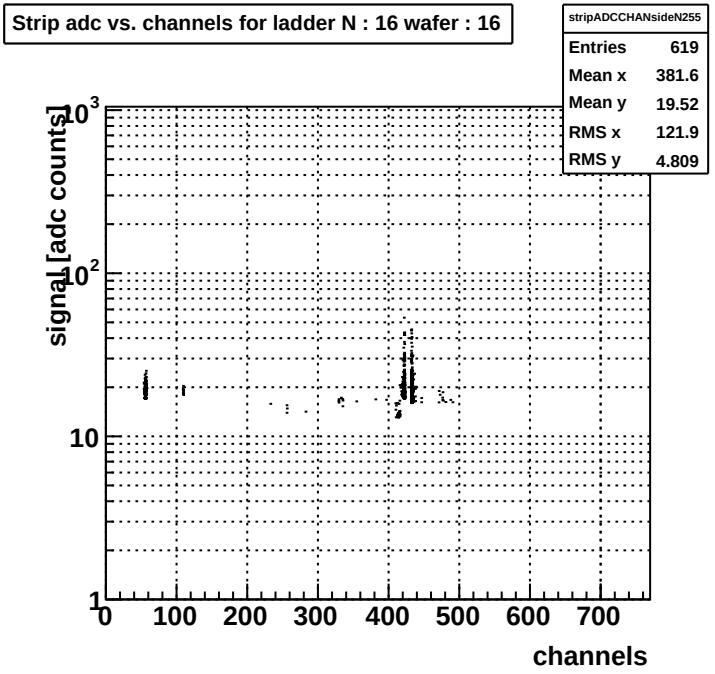

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 550
Mean x 270.5
Mean y 19.62
RMS x 129.5
RMS y 1.904
signal [adc counts]
channels

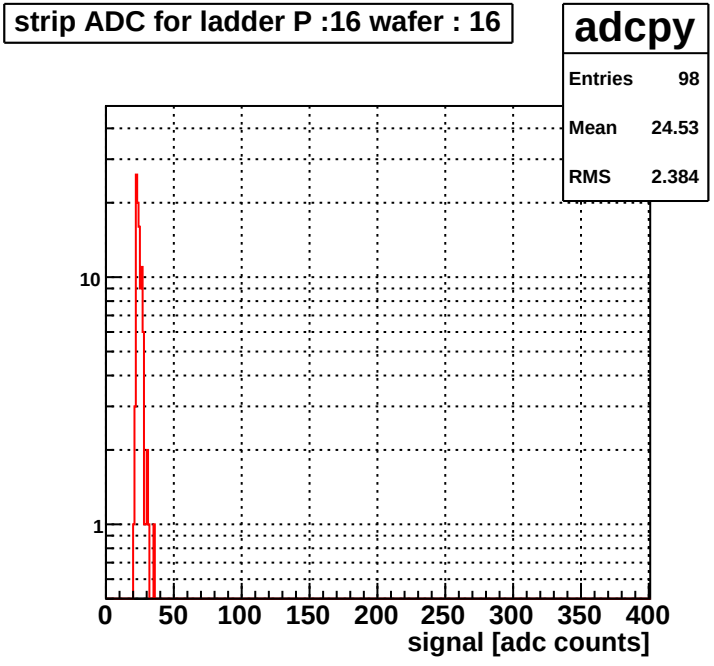

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 315
Mean x 304.4
Mean y 18.3
RMS x 210.9
RMS y 3.145
signal [adc counts]
channels

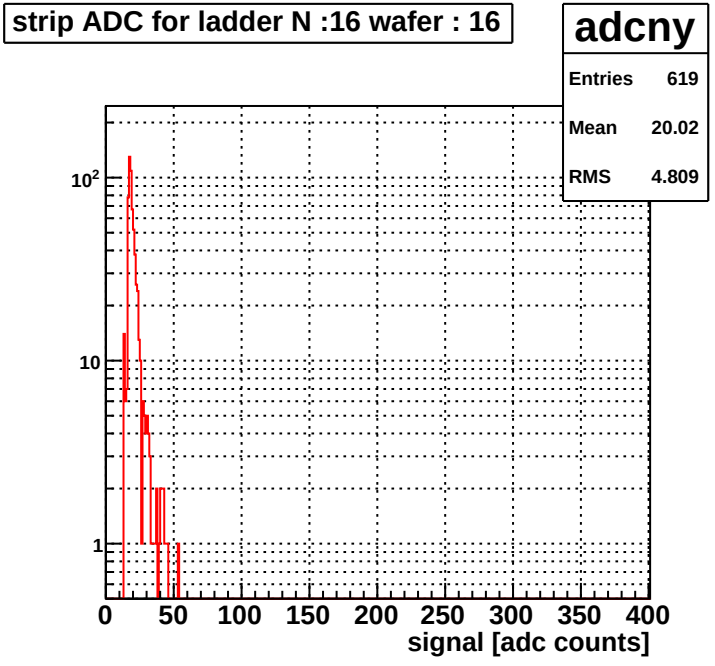

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 550
Mean 20.12
RMS 1.904
signal [adc counts]

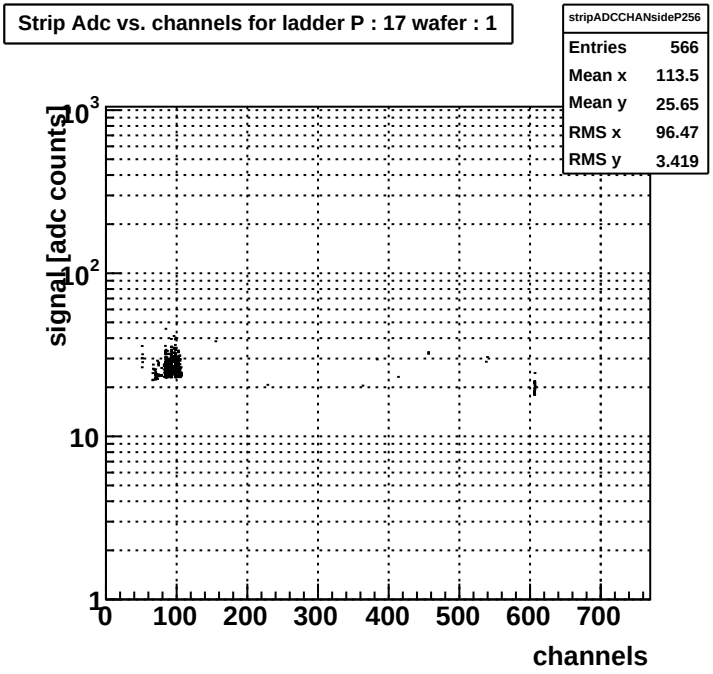

strip ADC for ladder N :16 wafer : 15
adcny
Entries 315
Mean 18.8
RMS 3.145
signal [adc counts]

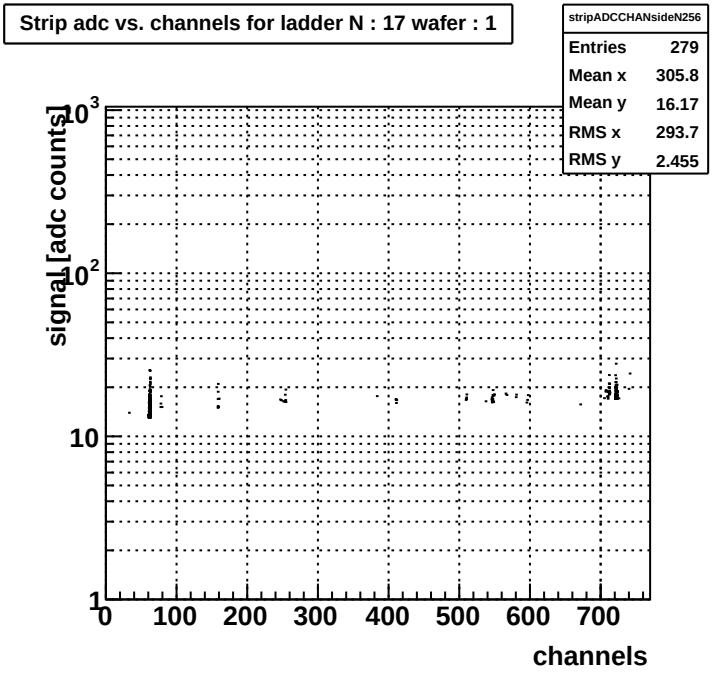

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 98
Mean x 484.9
Mean y 24.03
RMS x 57.71
RMS y 2.384
signal [adc counts]
channels

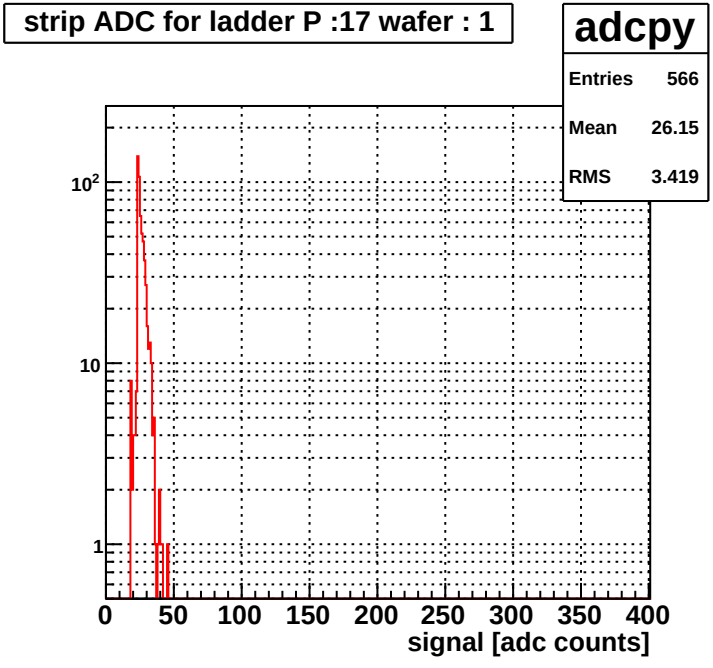

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 619
Mean x 381.6
Mean y 19.52
RMS x 121.9
RMS y 4.809
signal [adc counts]
channels

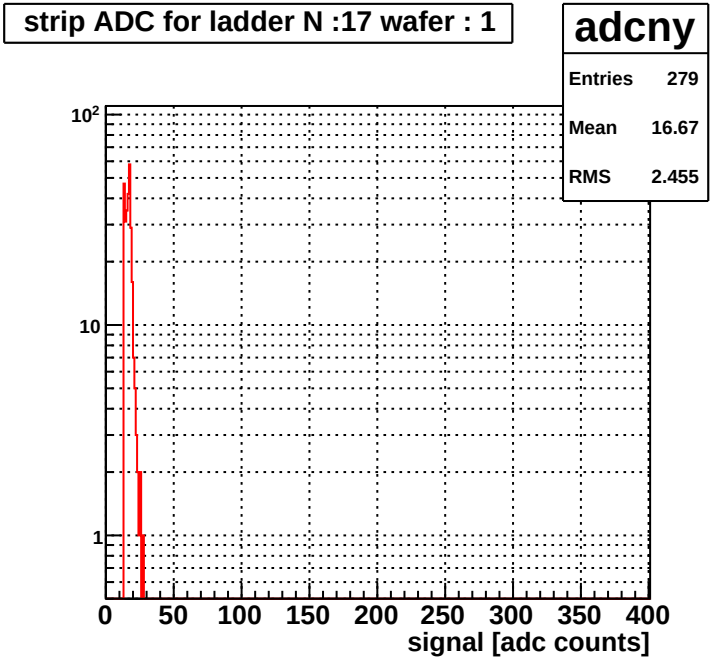

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 98
Mean 24.53
RMS 2.384
signal [adc counts]

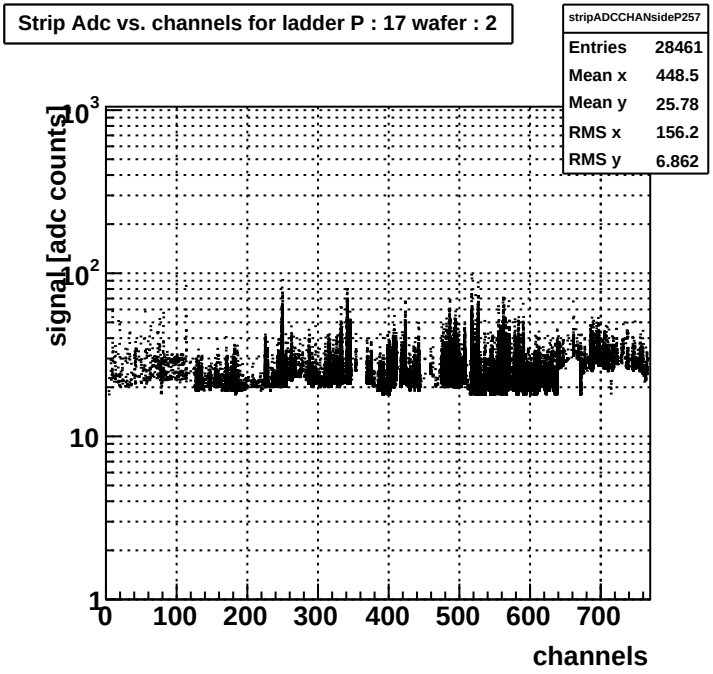

strip ADC for ladder N :16 wafer : 16
adcny
Entries 619
Mean 20.02
RMS 4.809
signal [adc counts]

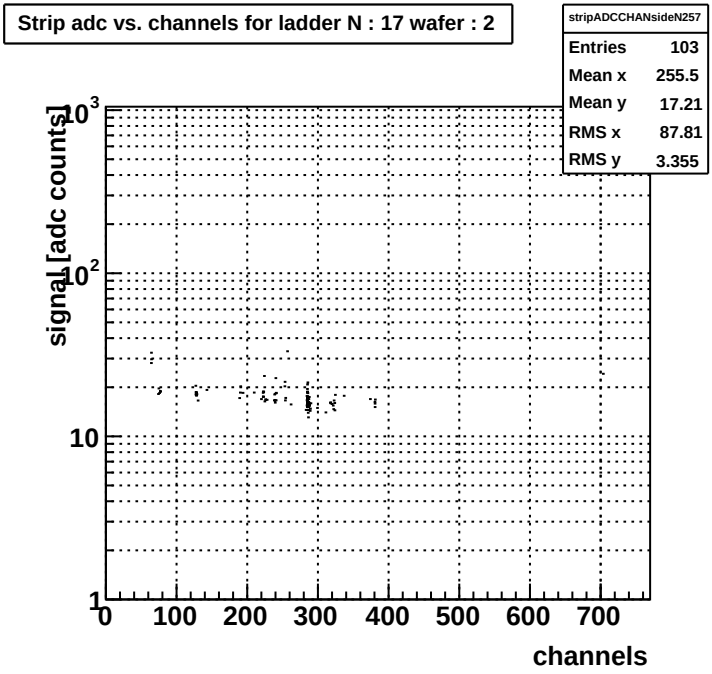

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 566
Mean x 113.5
Mean y 25.65
RMS x 96.47
RMS y 3.419
signal [adc counts]
channels

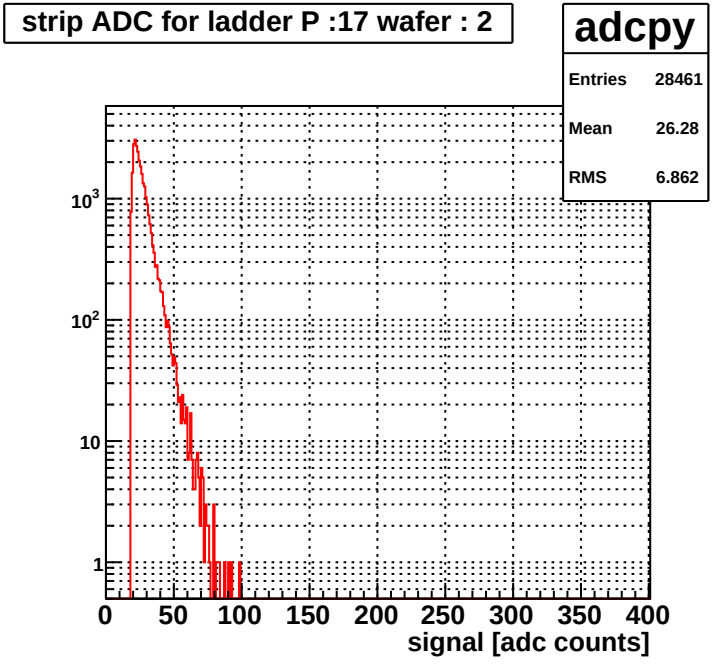

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 279
Mean x 305.8
Mean y 16.17
RMS x 293.7
RMS y 2.455
signal [adc counts]
channels

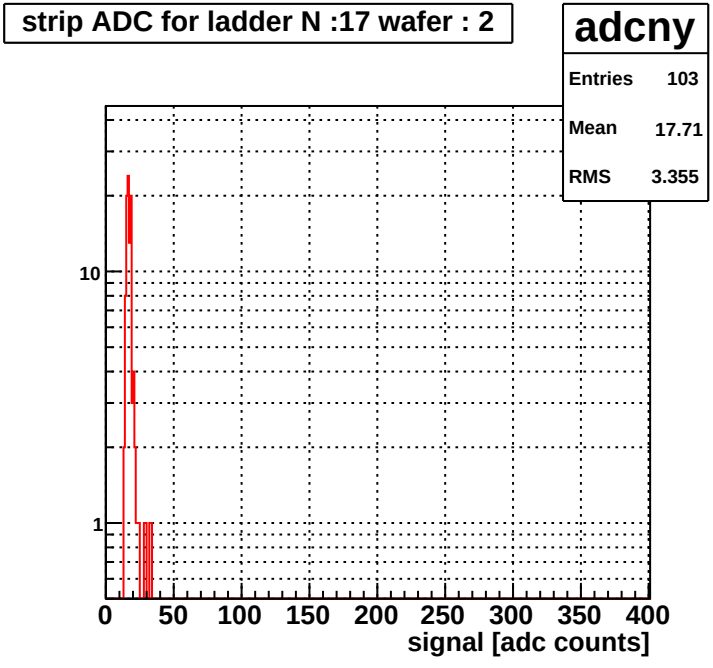

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 566
Mean 26.15
RMS 3.419
signal [adc counts]

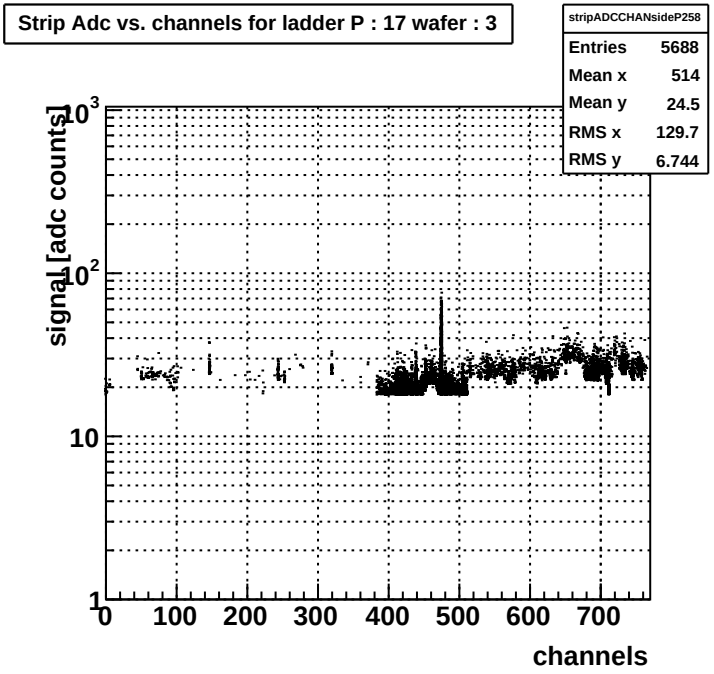

strip ADC for ladder N :17 wafer : 1
adcny
Entries 279
Mean 16.67
RMS 2.455
signal [adc counts]

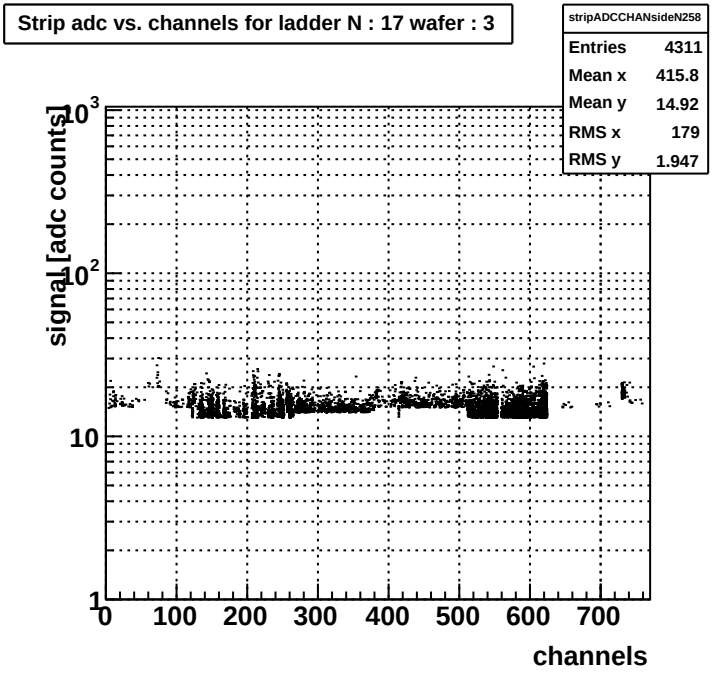

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 28461
Mean x 448.5
Mean y 25.78
RMS x 156.2
RMS y 6.862
signal [adc counts]
channels

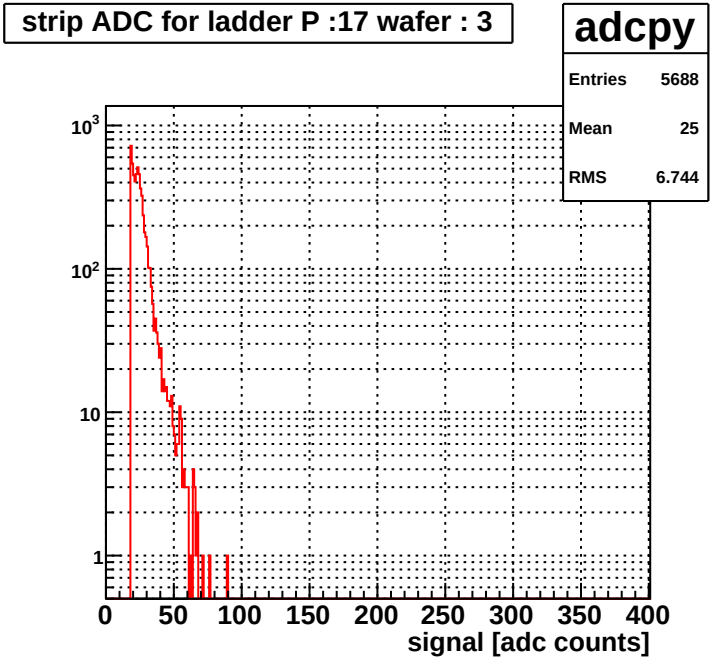

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 103
Mean x 255.5
Mean y 17.21
RMS x 87.81
RMS y 3.355
signal [adc counts]
channels

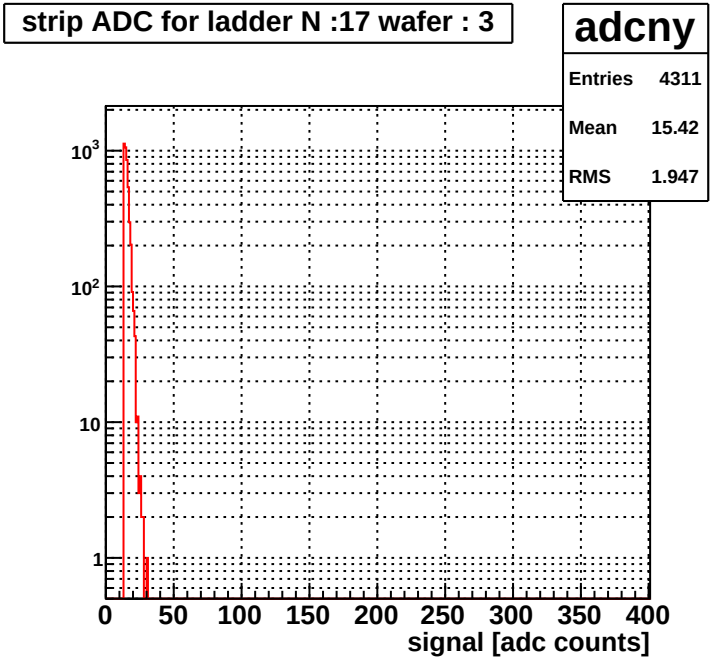

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 28461
Mean 26.28
RMS 6.862
signal [adc counts]

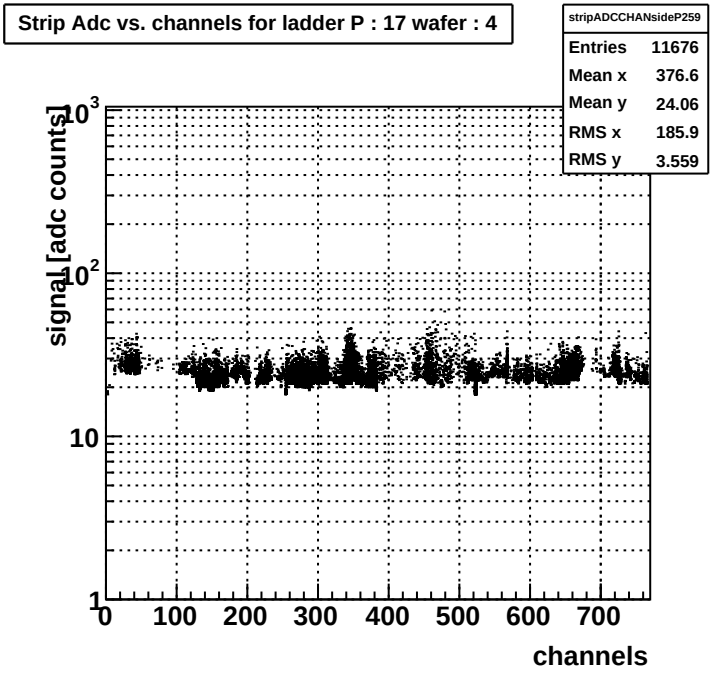

strip ADC for ladder N :17 wafer : 2
adcny
Entries 103
Mean 17.71
RMS 3.355
signal [adc counts]

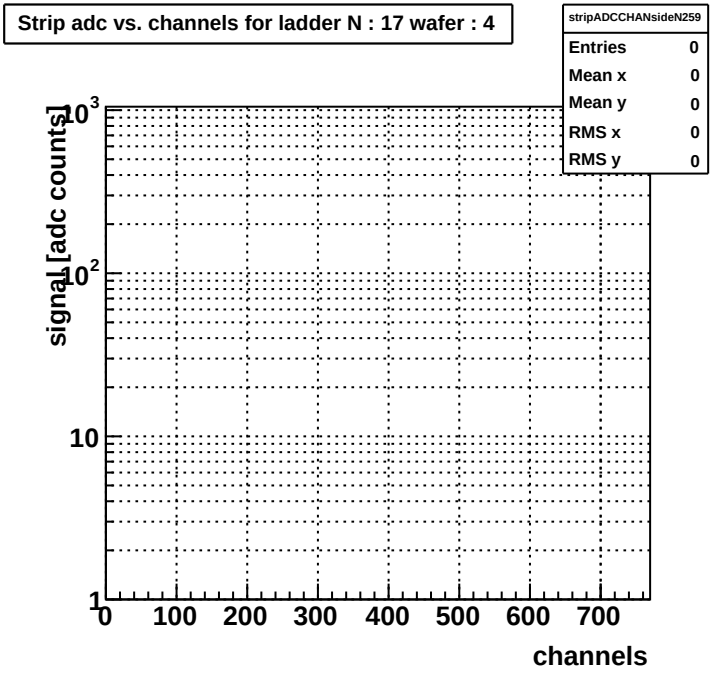

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 5688
Mean x 514
Mean y 24.5
RMS x 129.7
RMS y 6.744
signal [adc counts]
channels

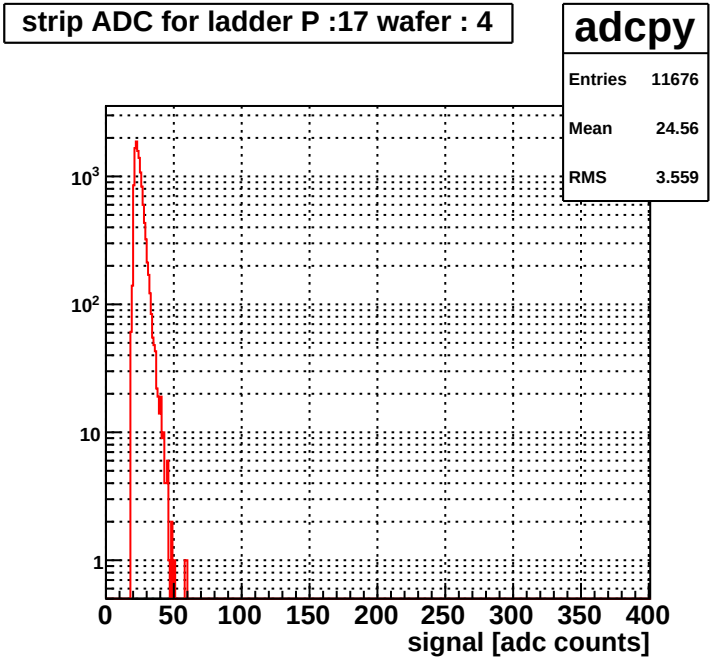

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 4311
Mean x 415.8
Mean y 14.92
RMS x 179
RMS y 1.947
signal [adc counts]
channels

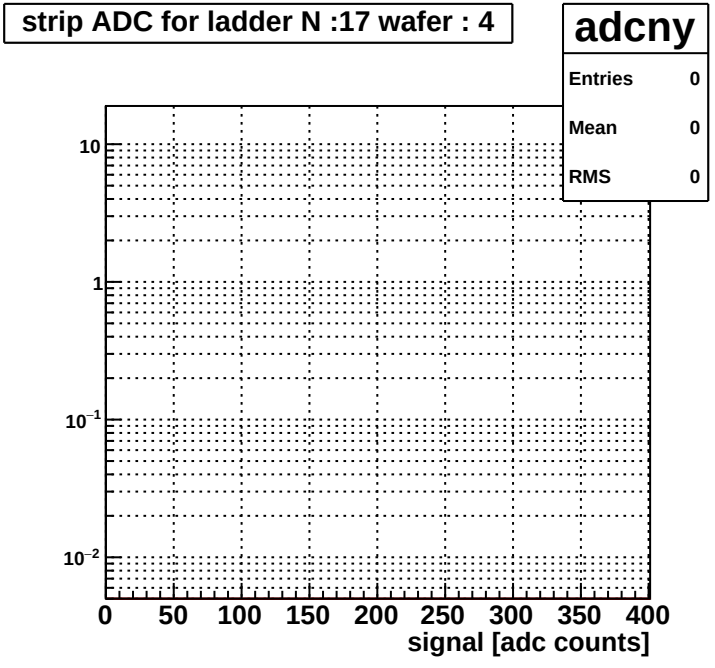

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 5688
Mean 25
RMS 6.744
signal [adc counts]

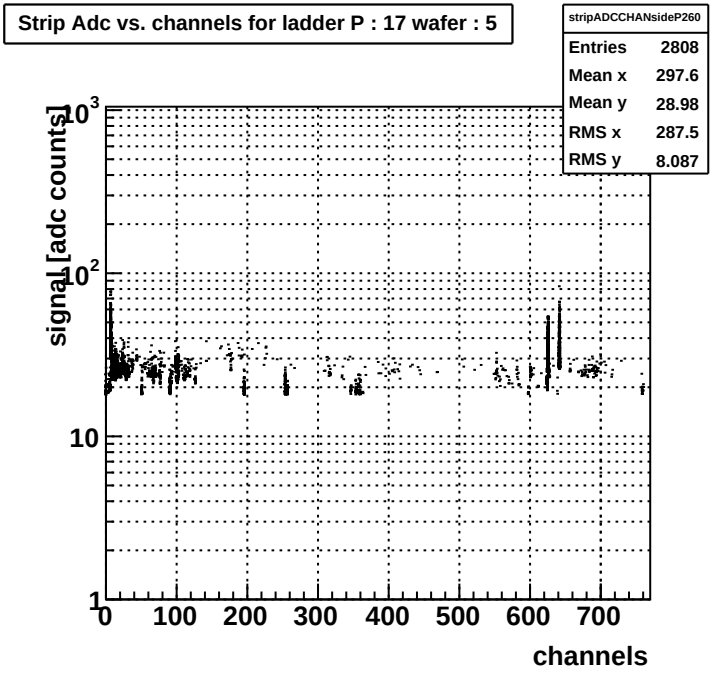

strip ADC for ladder N :17 wafer : 3
adcny
Entries 4311
Mean 15.42
RMS 1.947
signal [adc counts]

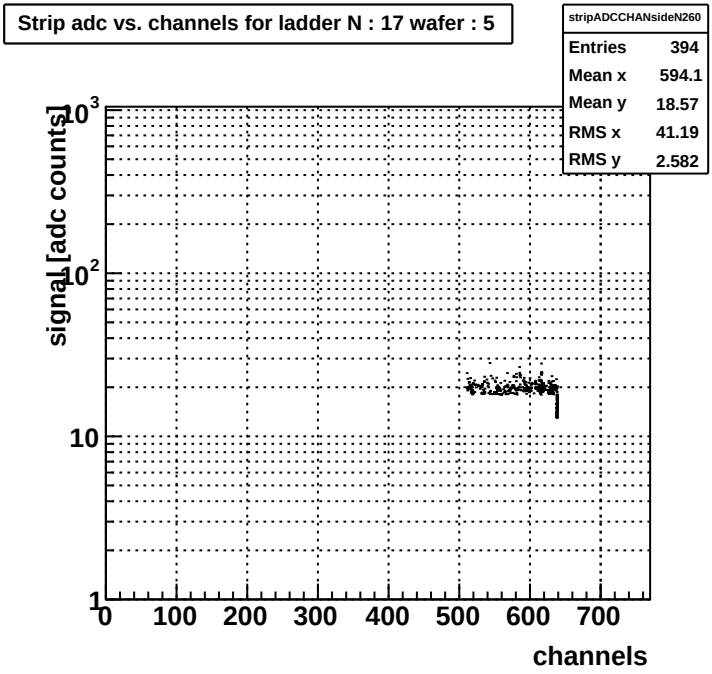

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 11676
Mean x 376.6
Mean y 24.06
RMS x 185.9
RMS y 3.559
signal [adc counts]
channels

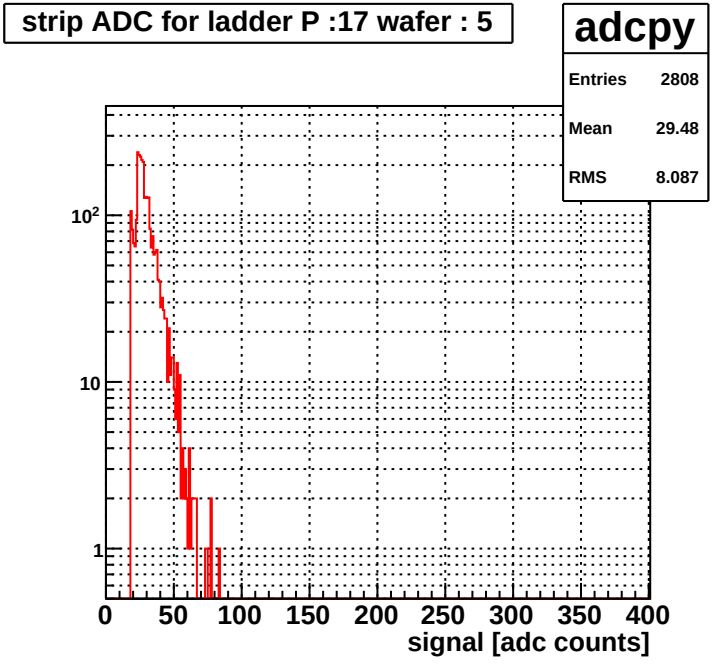

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

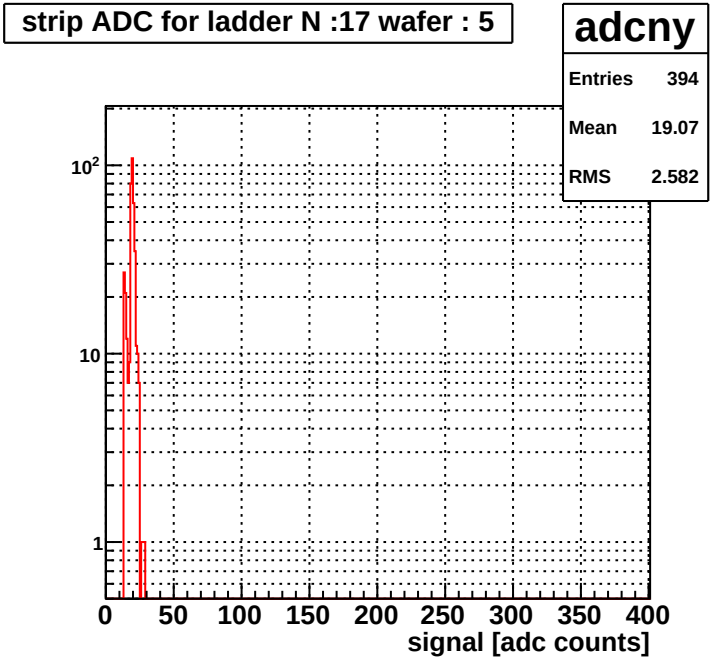

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 11676
Mean 24.56
RMS 3.559
signal [adc counts]

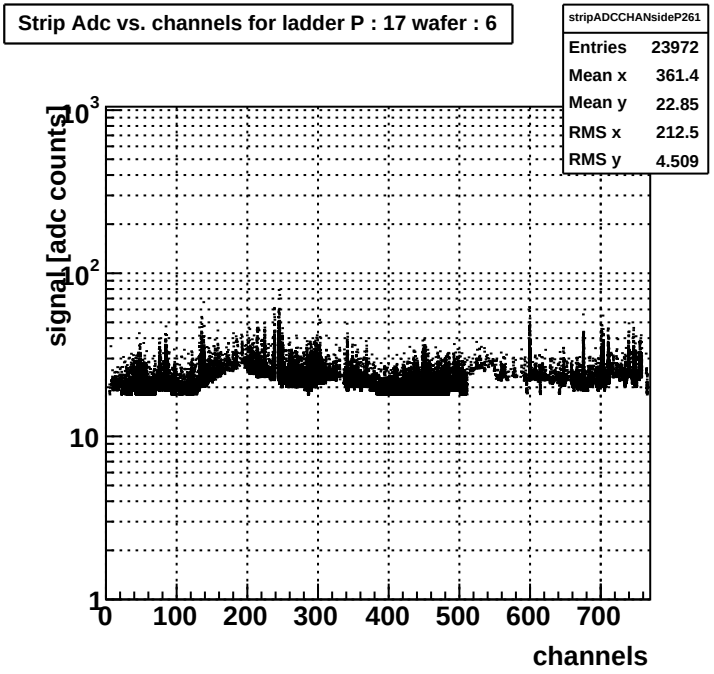

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

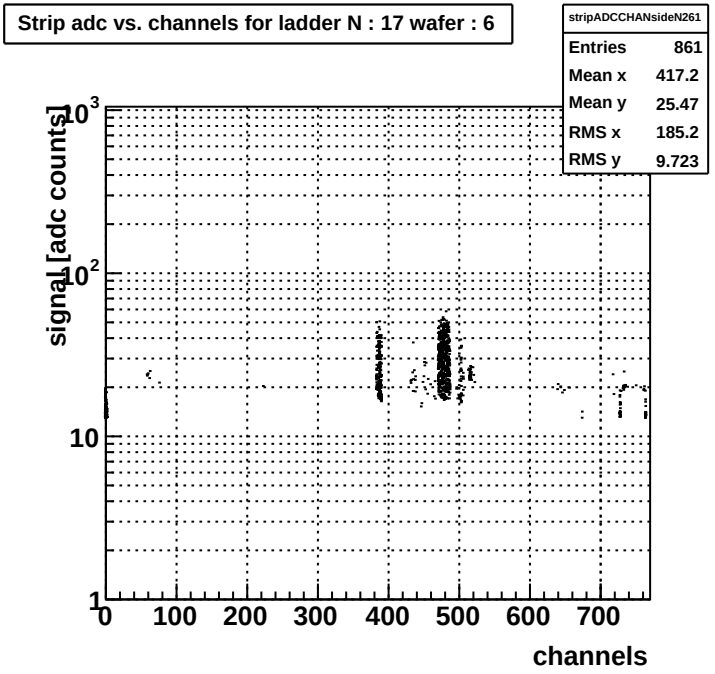

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 2808
Mean x 297.6
Mean y 28.98
RMS x 287.5
RMS y 8.087
signal [adc counts]
channels

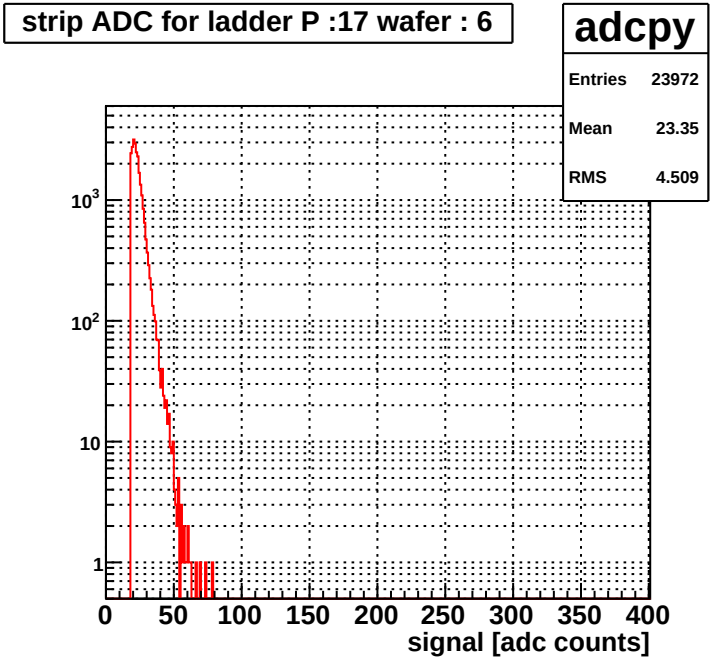

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 394
Mean x 594.1
Mean y 18.57
RMS x 41.19
RMS y 2.582
signal [adc counts]
channels

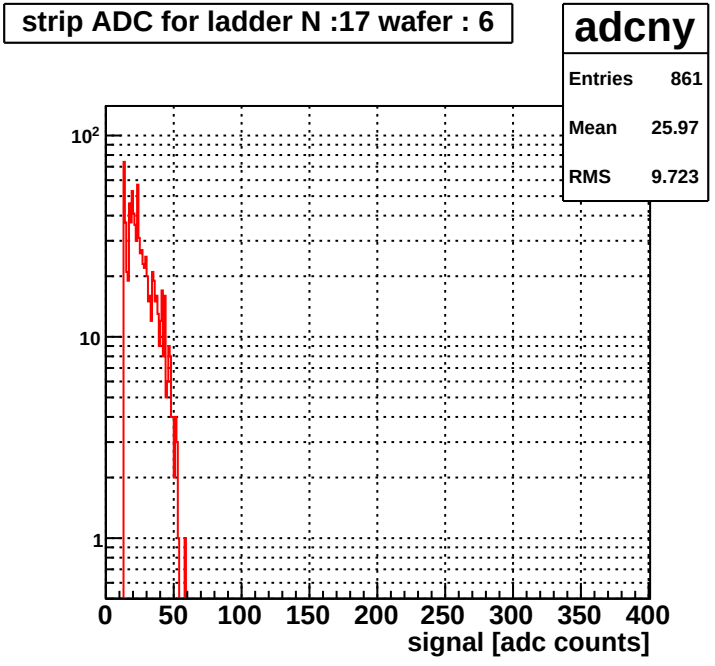

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 2808
Mean 29.48
RMS 8.087
signal [adc counts]

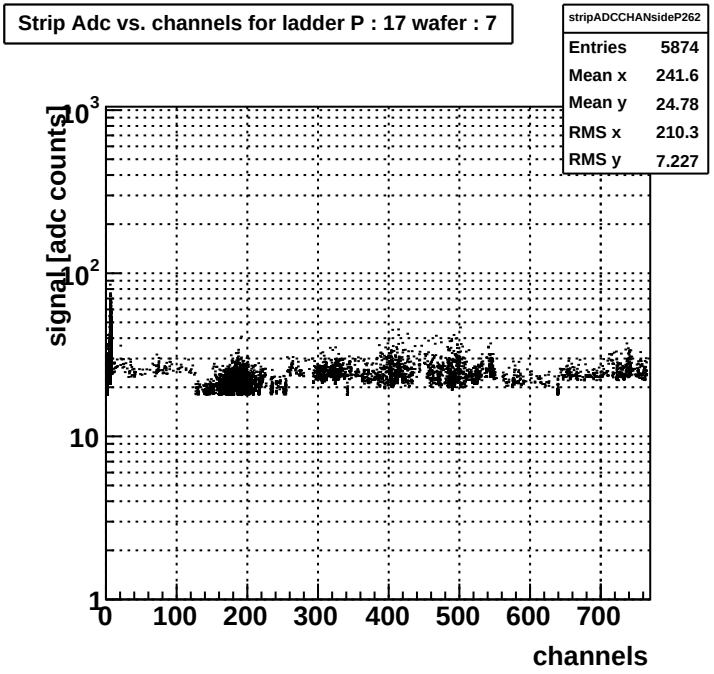

strip ADC for ladder N :17 wafer : 5
adcny
Entries 394
Mean 19.07
RMS 2.582
signal [adc counts]

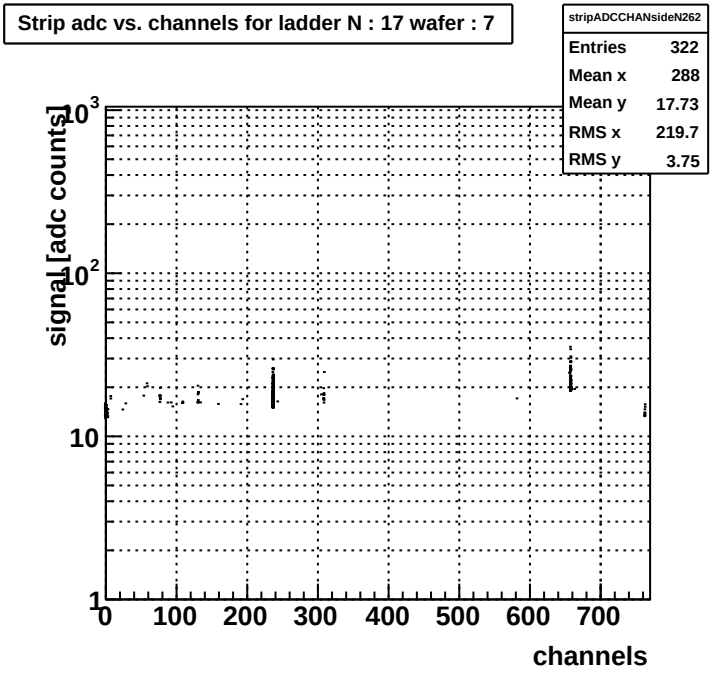

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 23972
Mean x 361.4
Mean y 22.85
RMS x 212.5
RMS y 4.509
signal [adc counts]
channels

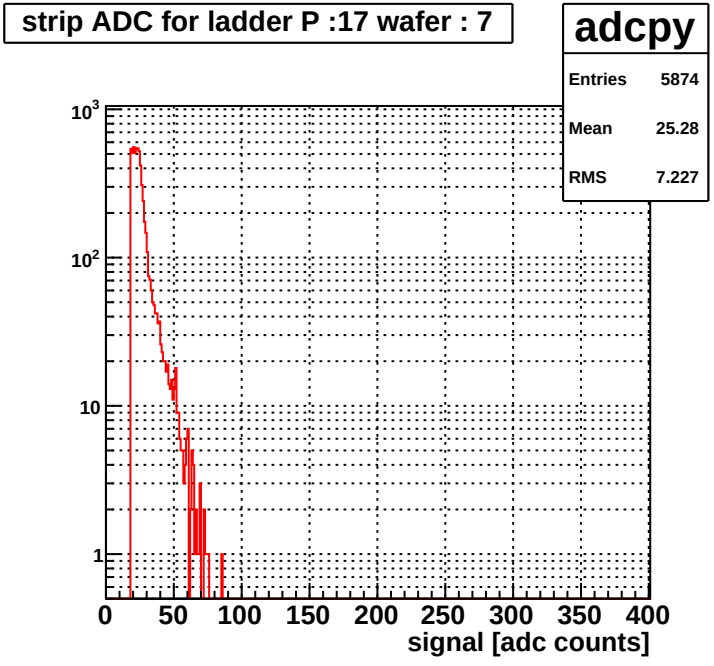

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 861
Mean x 417.2
Mean y 25.47
RMS x 185.2
RMS y 9.723
signal [adc counts]
channels

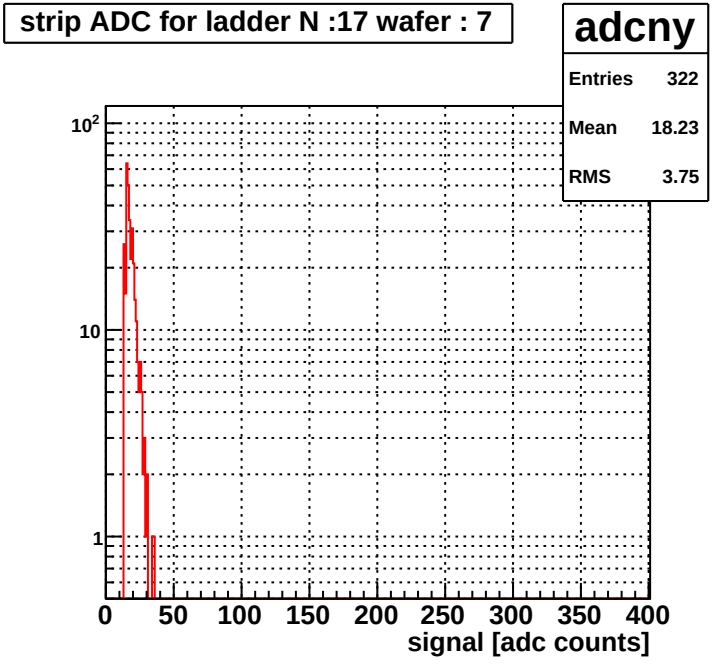

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 23972
Mean 23.35
RMS 4.509
signal [adc counts]

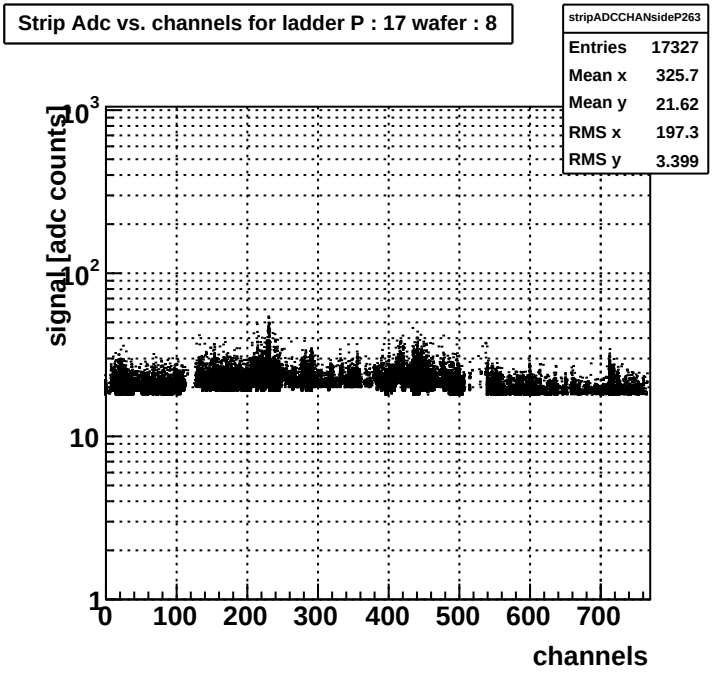

strip ADC for ladder N :17 wafer : 6
adcny
Entries 861
Mean 25.97
RMS 9.723
signal [adc counts]

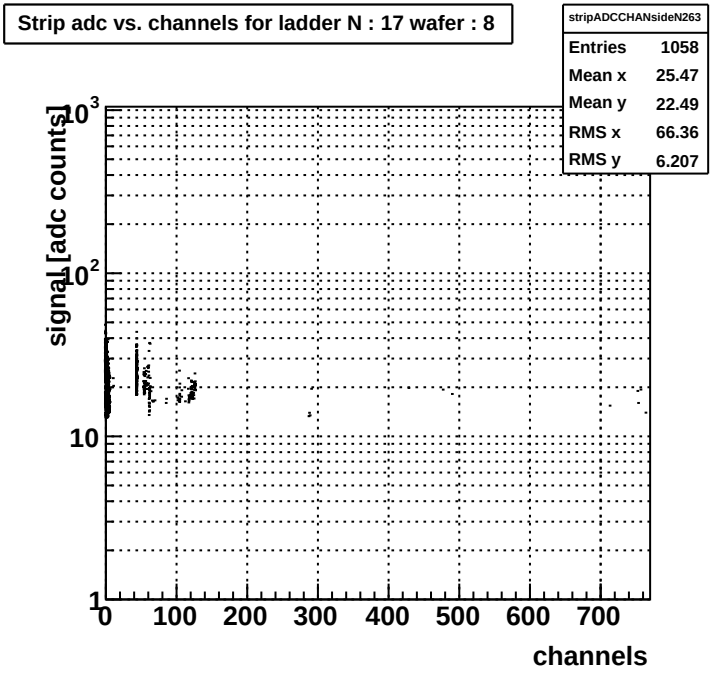

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 5874
Mean x 241.6
Mean y 24.78
RMS x 210.3
RMS y 7.227
signal [adc counts]
channels

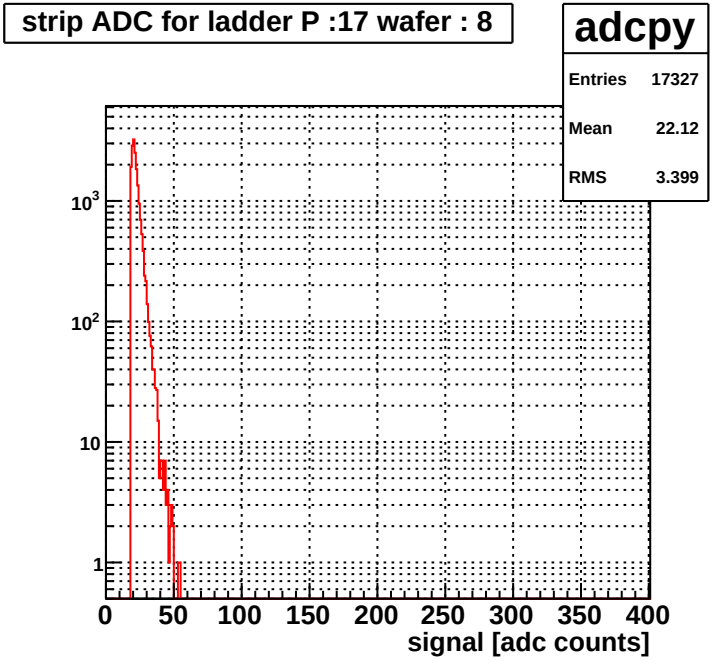

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 322
Mean x 288
Mean y 17.73
RMS x 219.7
RMS y 3.75
signal [adc counts]
channels

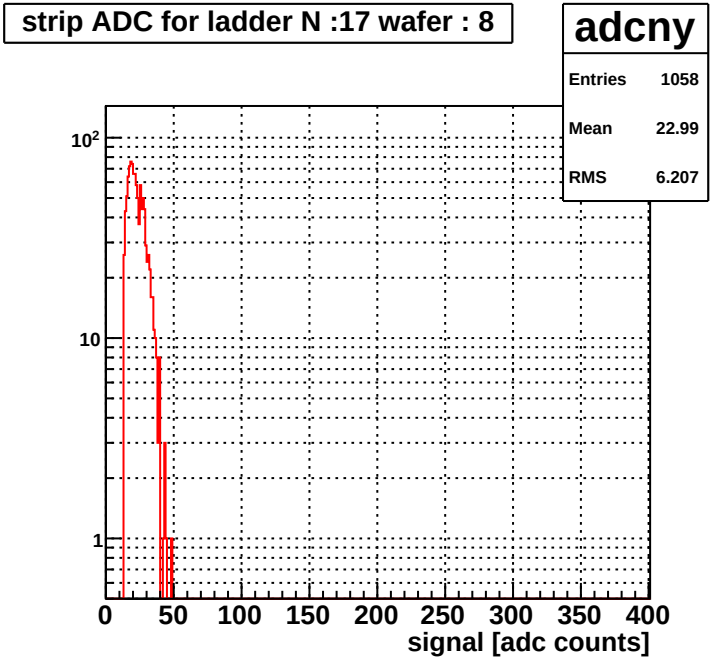

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 5874
Mean 25.28
RMS 7.227
signal [adc counts]

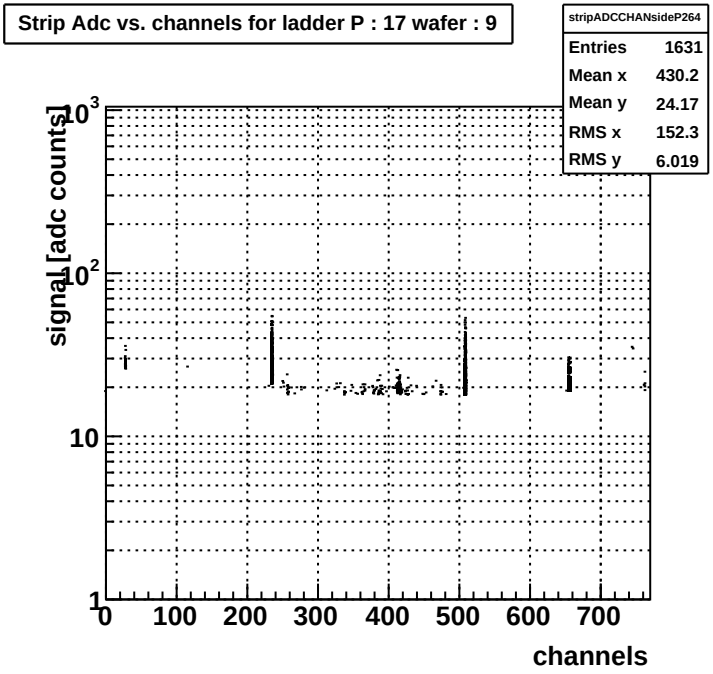

strip ADC for ladder N :17 wafer : 7
adcny
Entries 322
Mean 18.23
RMS 3.75
signal [adc counts]

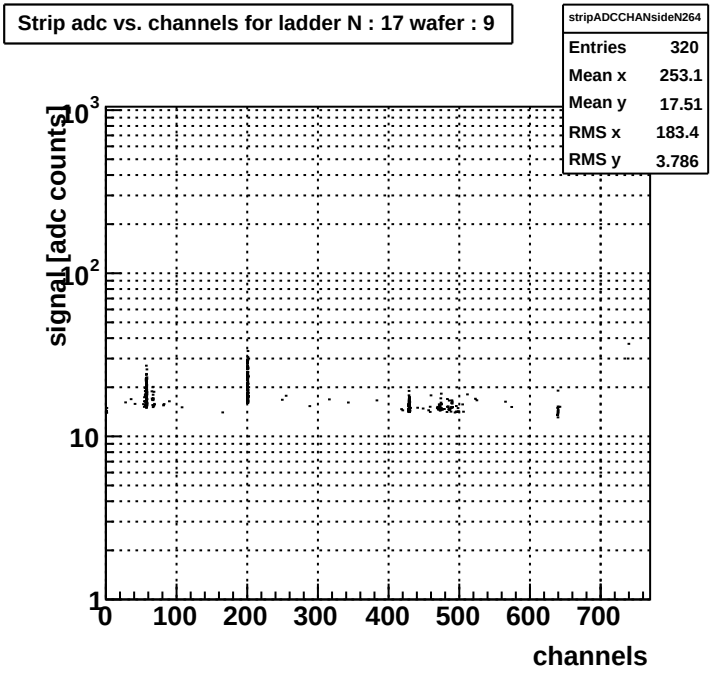

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 17327
Mean x 325.7
Mean y 21.62
RMS x 197.3
RMS y 3.399
signal [adc counts]
channels

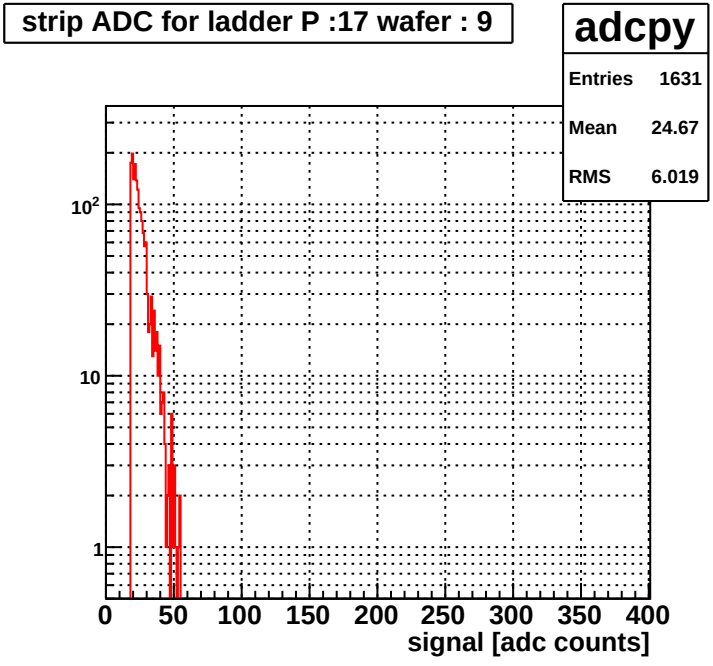

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 1058
Mean x 25.47
Mean y 22.49
RMS x 66.36
RMS y 6.207
signal [adc counts]
channels

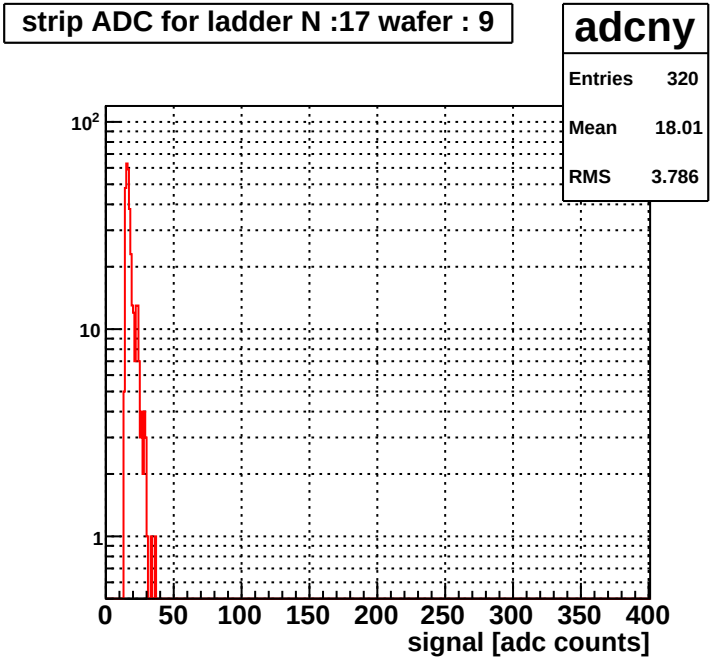

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 17327
Mean 22.12
RMS 3.399
signal [adc counts]

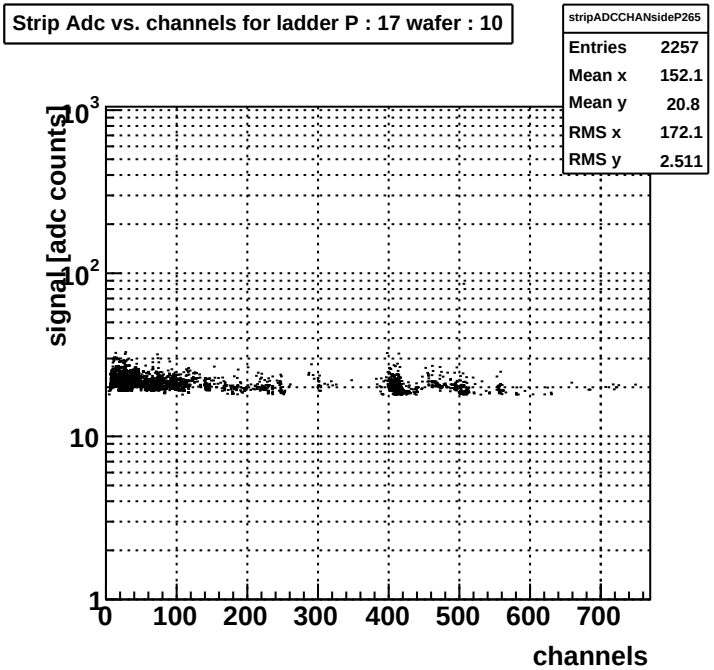

strip ADC for ladder N :17 wafer : 8
adcny
Entries 1058
Mean 22.99
RMS 6.207
signal [adc counts]

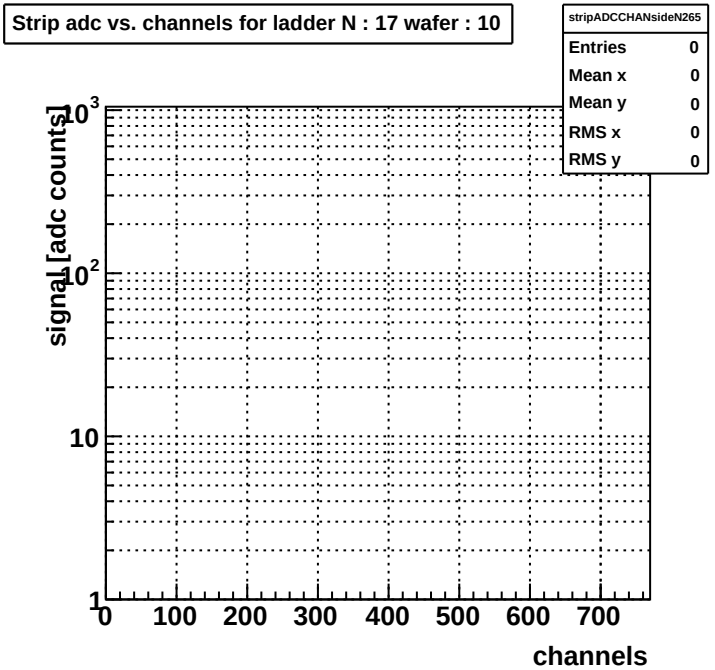

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 1631
Mean x 430.2
Mean y 24.17
RMS x 152.3
RMS y 6.019
signal [adc counts]
channels

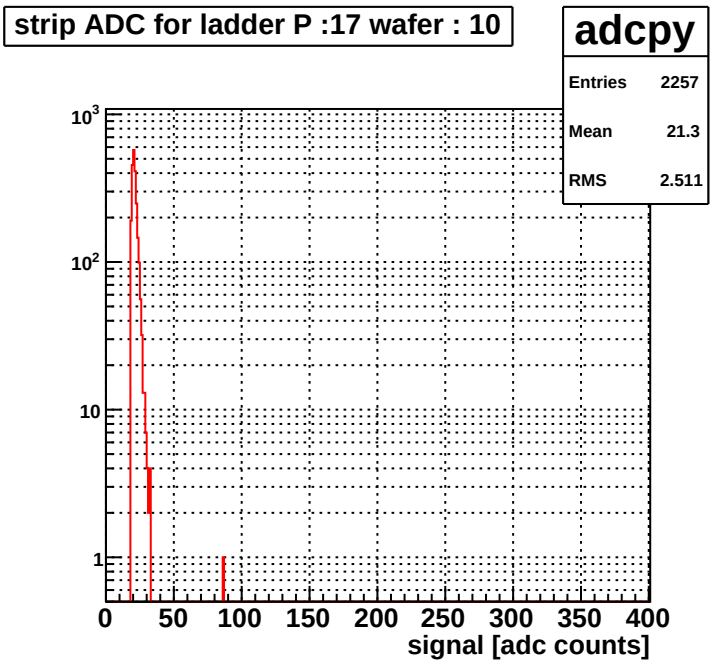

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 320
Mean x 253.1
Mean y 17.51
RMS x 183.4
RMS y 3.786
signal [adc counts]
channels

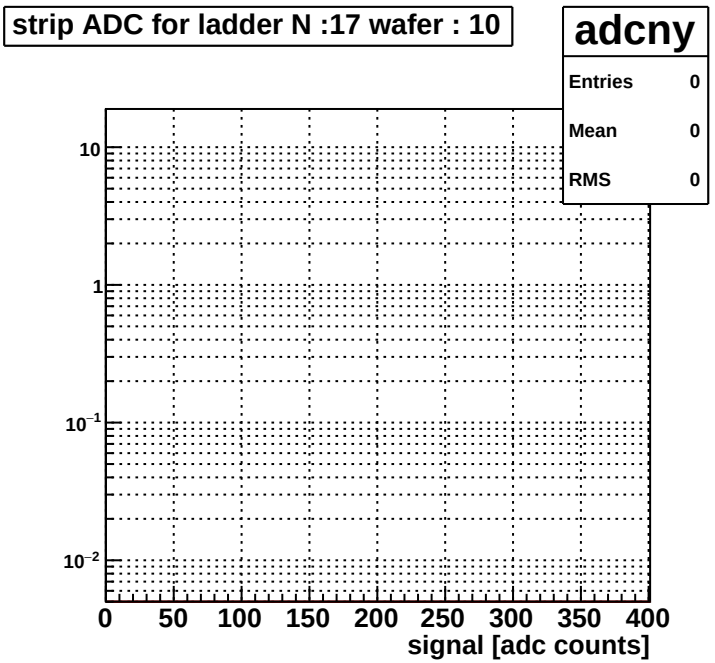

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 1631
Mean 24.67
RMS 6.019
signal [adc counts]

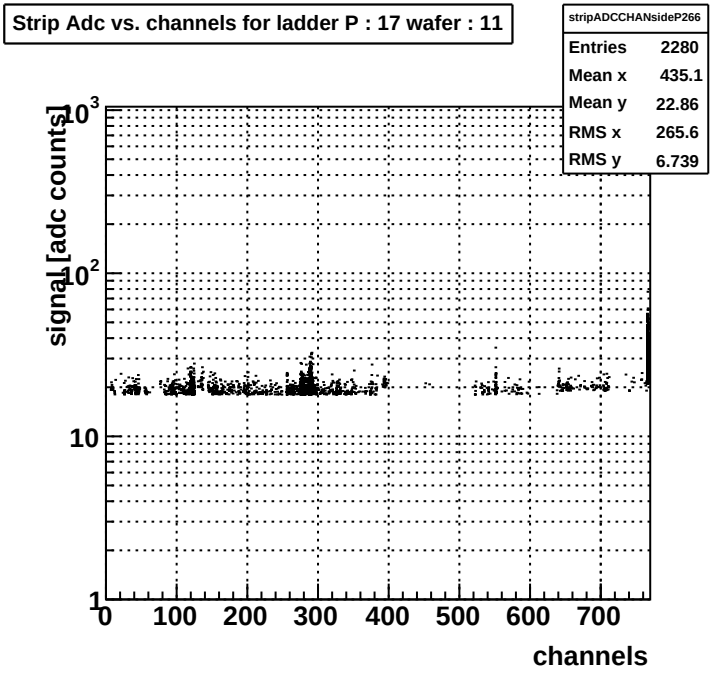

strip ADC for ladder N :17 wafer : 9
adcny
Entries 320
Mean 18.01
RMS 3.786
signal [adc counts]

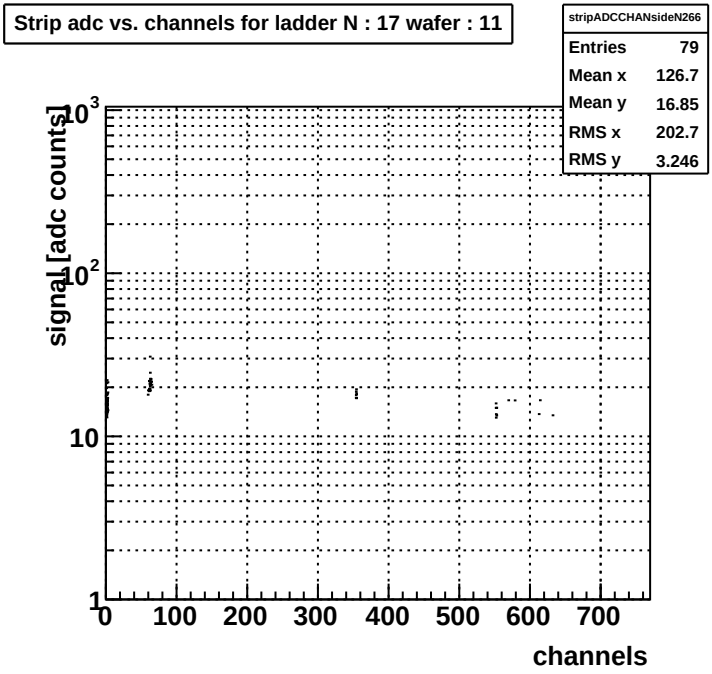

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 2257
Mean x 152.1
Mean y 20.8
RMS x 172.1
RMS y 2.511
signal [adc counts]
channels

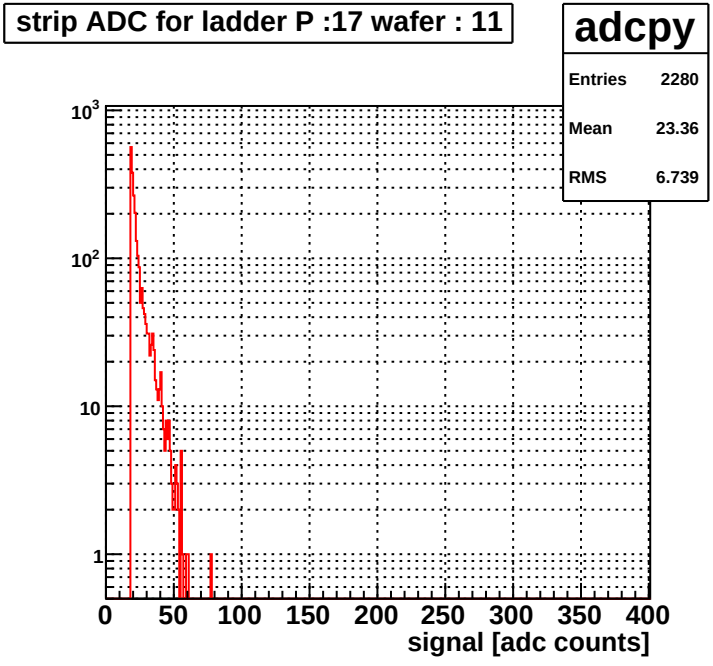

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

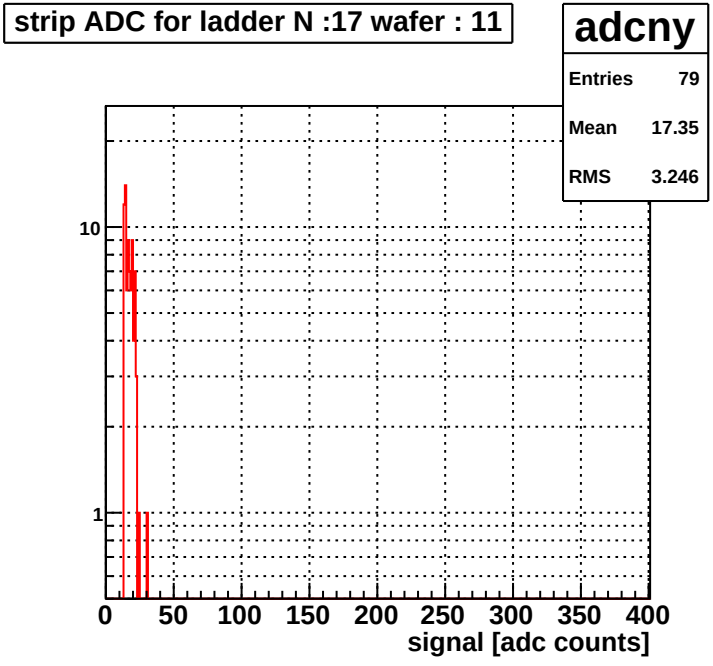

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 2257
Mean 21.3
RMS 2.511
signal [adc counts]

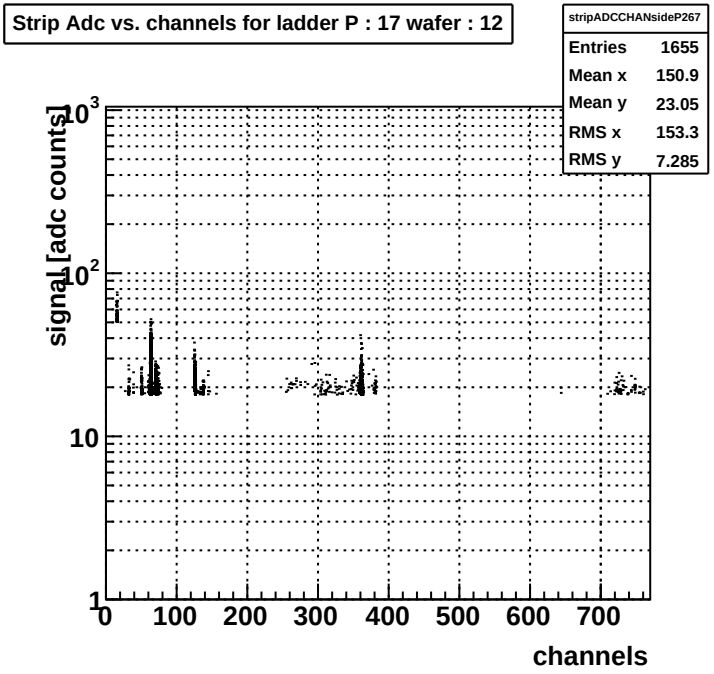

strip ADC for ladder N :17 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

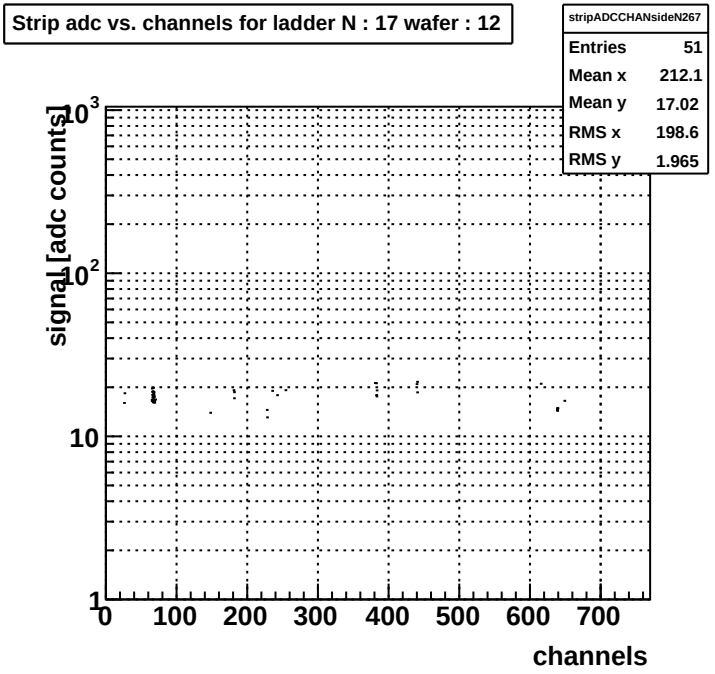

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 2280
Mean x 435.1
Mean y 22.86
RMS x 265.6
RMS y 6.739
signal [adc counts]
channels

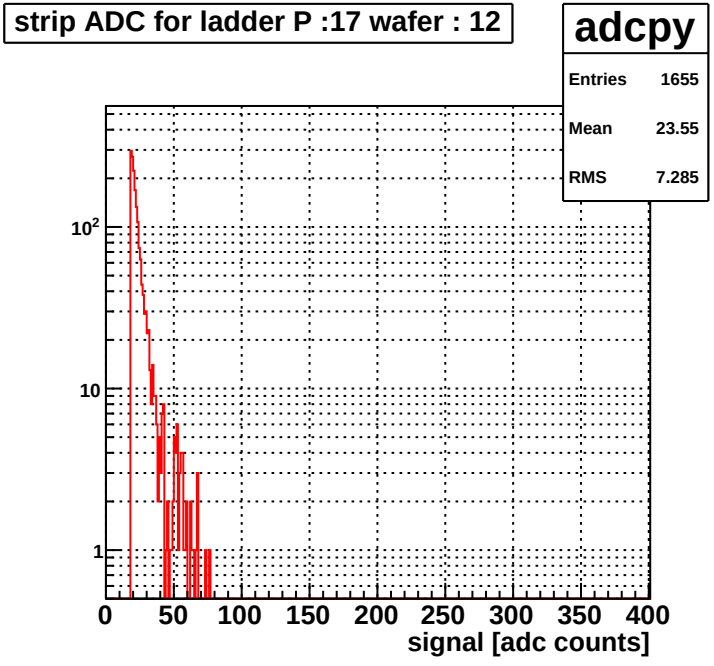

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 79
Mean x 126.7
Mean y 16.85
RMS x 202.7
RMS y 3.246
signal [adc counts]
channels

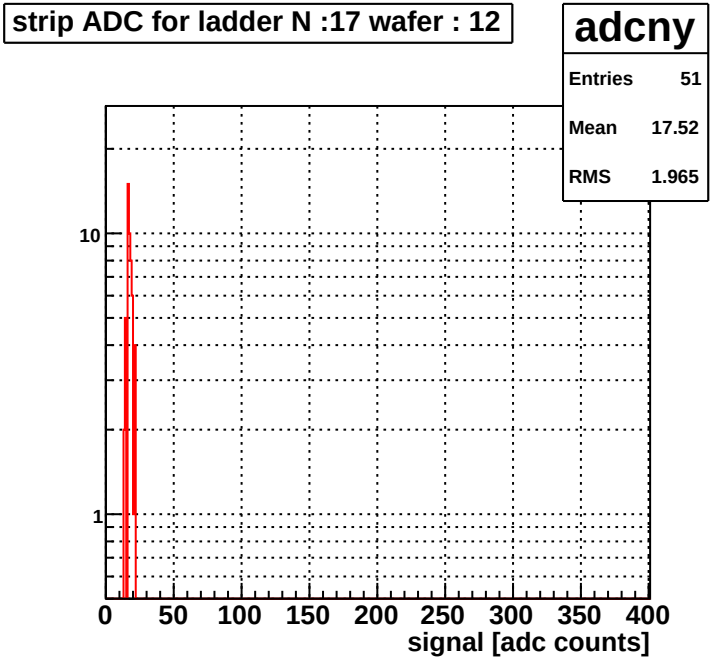

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 2280
Mean 23.36
RMS 6.739
signal [adc counts]

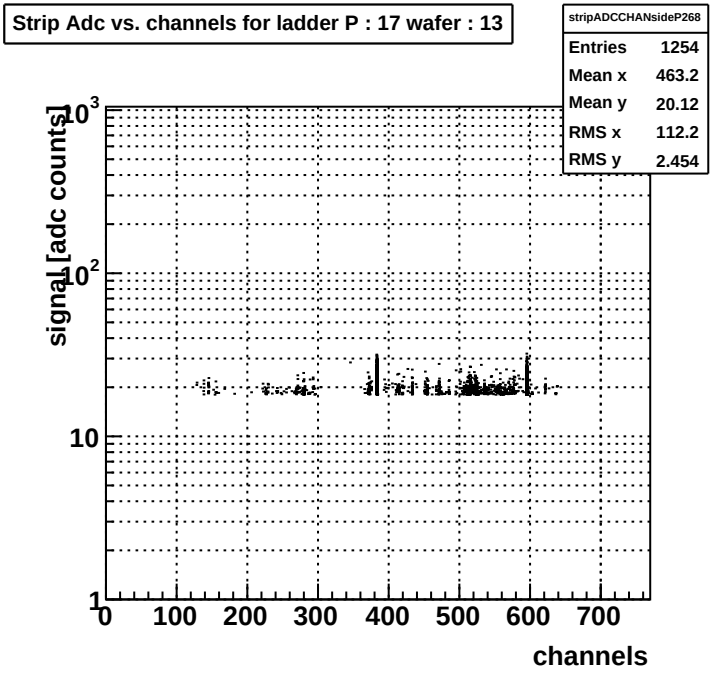

strip ADC for ladder N :17 wafer : 11
adcny
Entries 79
Mean 17.35
RMS 3.246
signal [adc counts]

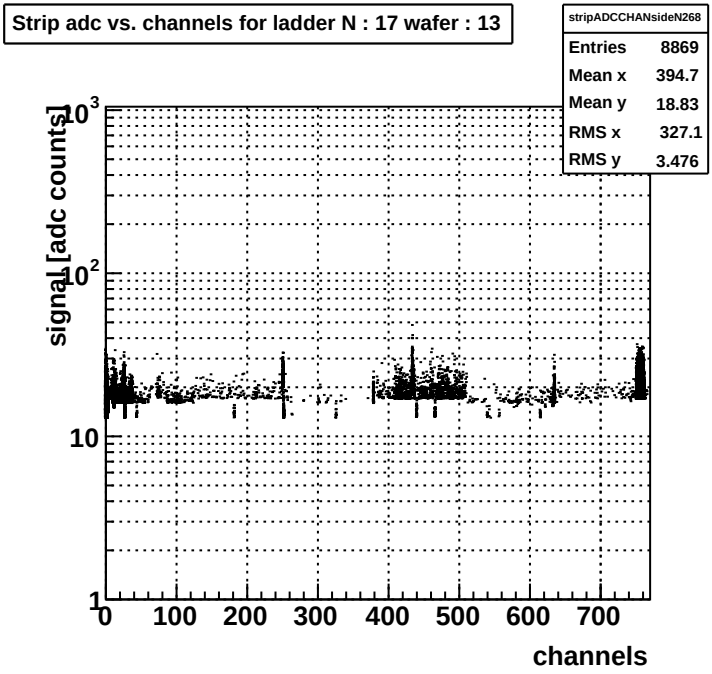

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 1655
Mean x 150.9
Mean y 23.05
RMS x 153.3
RMS y 7.285
signal [adc counts]
channels

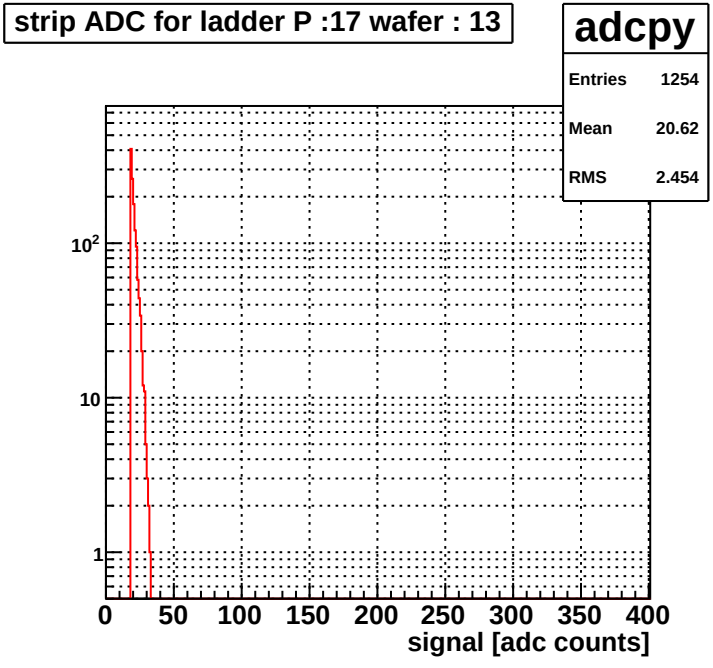

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 51
Mean x 212.1
Mean y 17.02
RMS x 198.6
RMS y 1.965
signal [adc counts]
channels

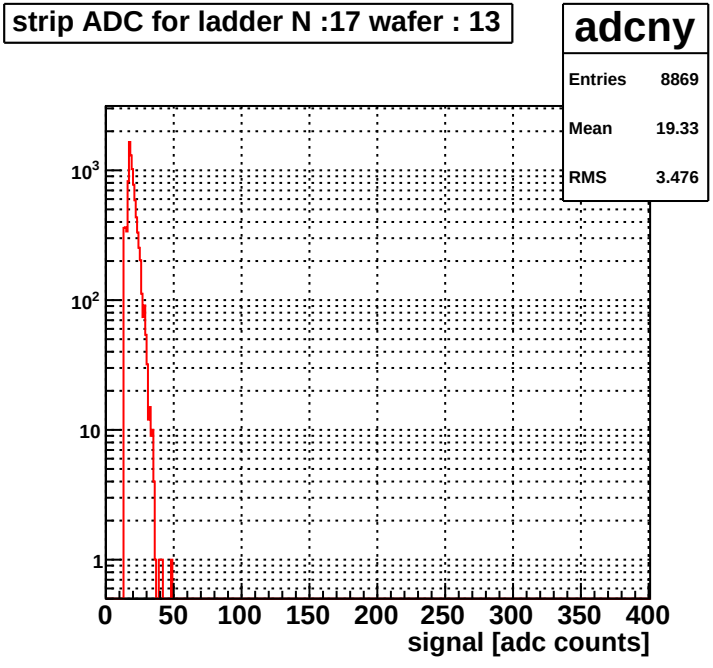

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 1655
Mean 23.55
RMS 7.285
signal [adc counts]

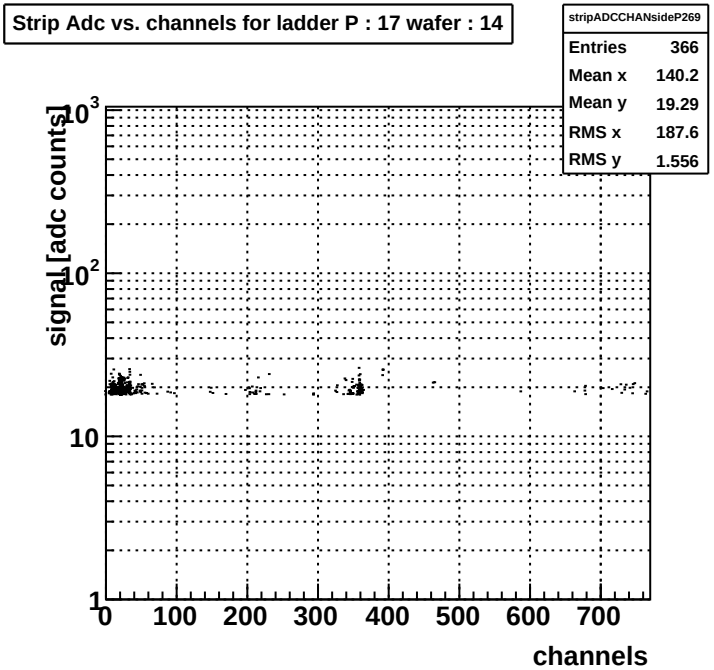

strip ADC for ladder N :17 wafer : 12
adcny
Entries 51
Mean 17.52
RMS 1.965
signal [adc counts]

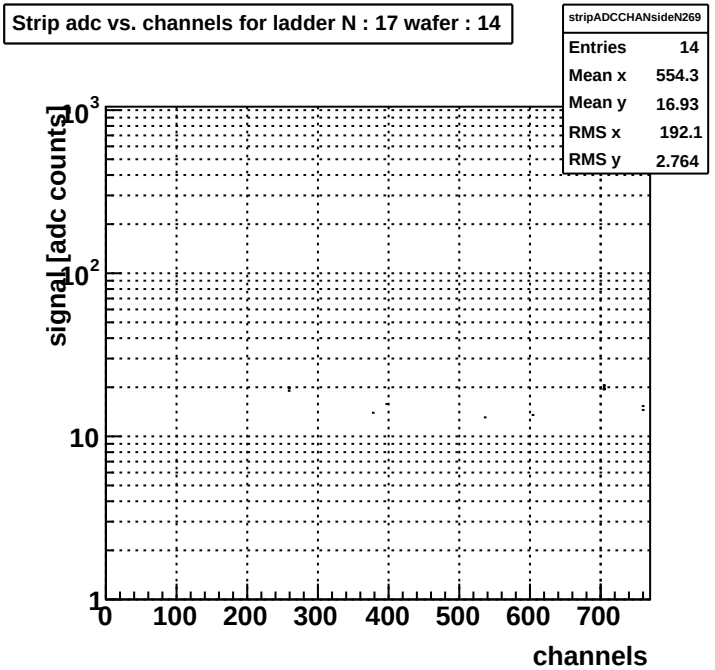

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 1254
Mean x 463.2
Mean y 20.12
RMS x 112.2
RMS y 2.454
signal [adc counts]
channels

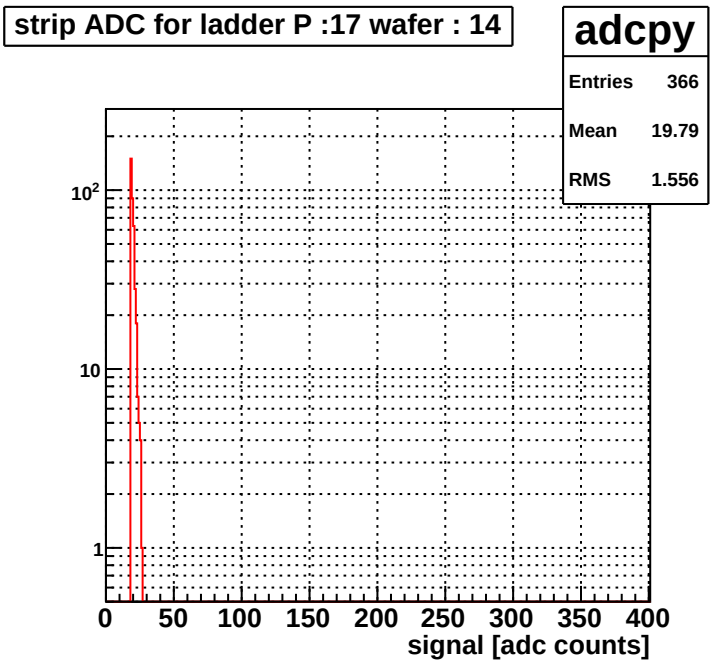

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 8869
Mean x 394.7
Mean y 18.83
RMS x 327.1
RMS y 3.476
signal [adc counts]
channels

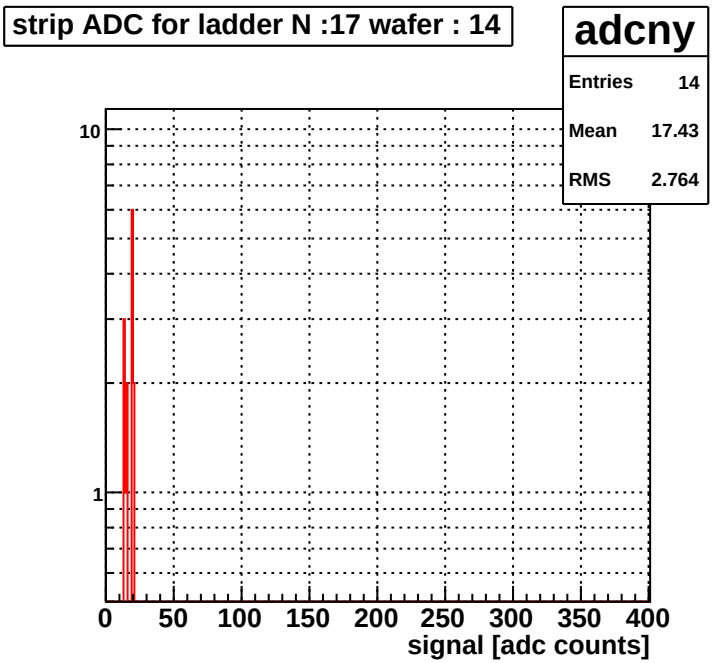

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 1254
Mean 20.62
RMS 2.454
signal [adc counts]

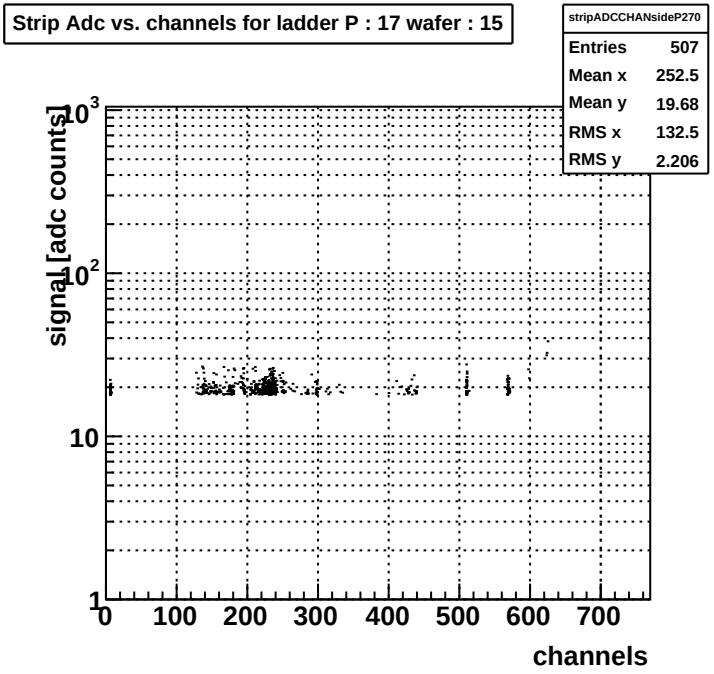

strip ADC for ladder N :17 wafer : 13
adcny
Entries 8869
Mean 19.33
RMS 3.476
signal [adc counts]

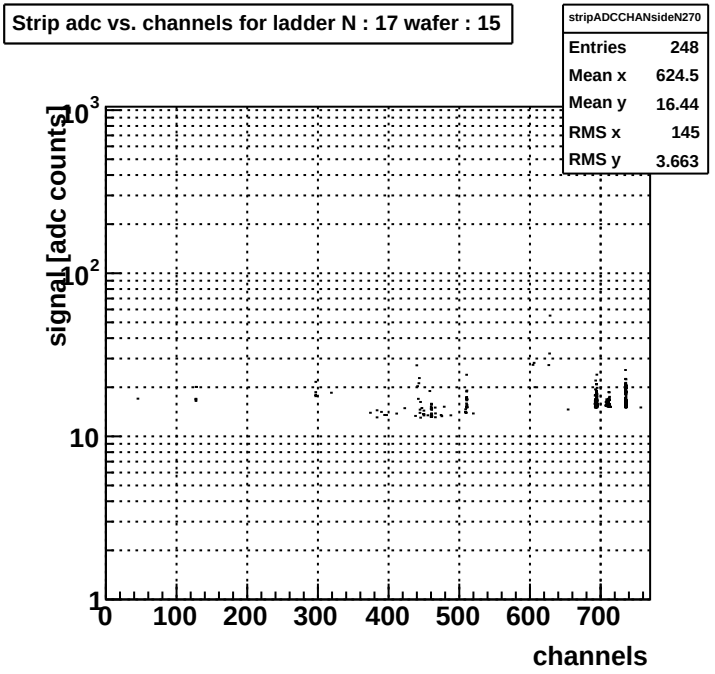

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 366
Mean x 140.2
Mean y 19.29
RMS x 187.6
RMS y 1.556
signal [adc counts]
channels

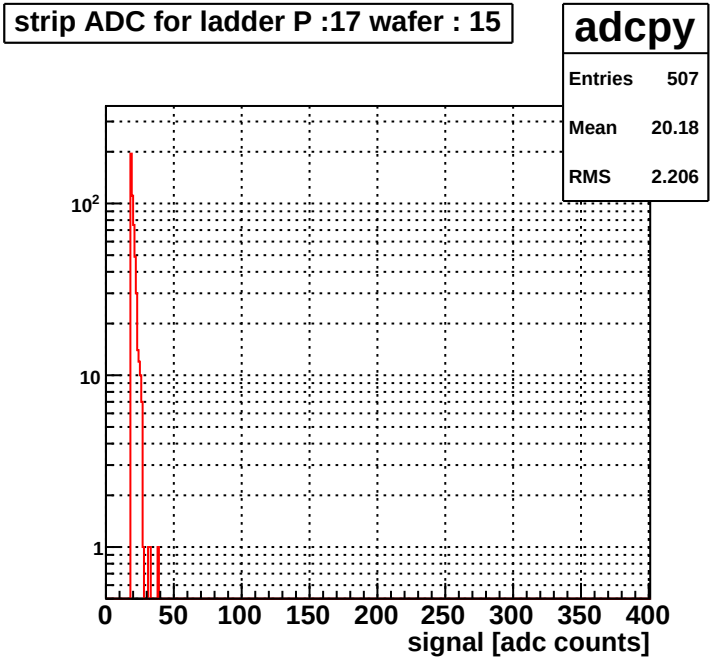

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 14
Mean x 554.3
Mean y 16.93
RMS x 192.1
RMS y 2.764
signal [adc counts]
channels

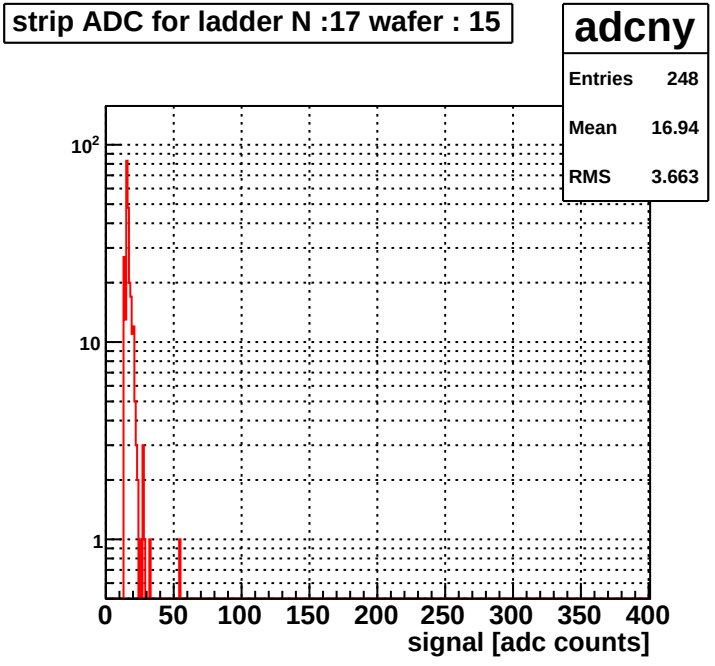

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 366
Mean 19.79
RMS 1.556
signal [adc counts]

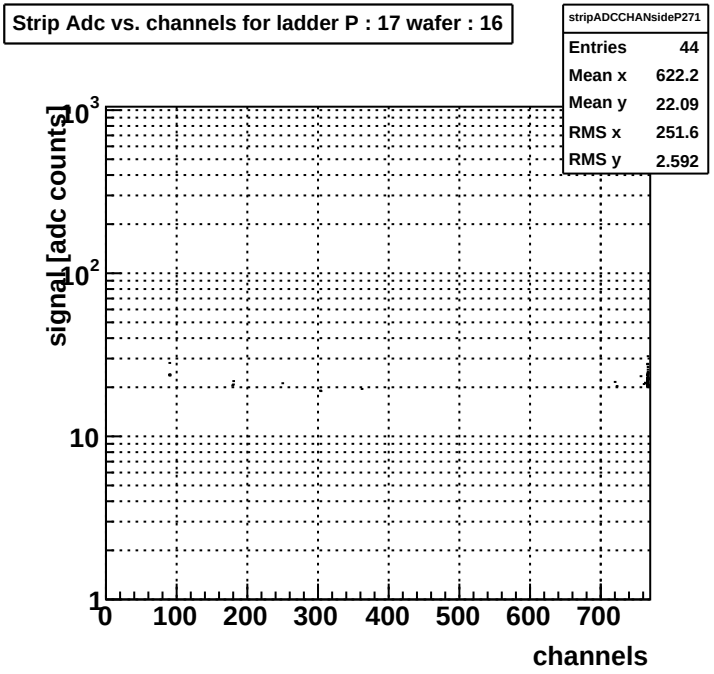

strip ADC for ladder N :17 wafer : 14
adcny
Entries 14
Mean 17.43
RMS 2.764
signal [adc counts]

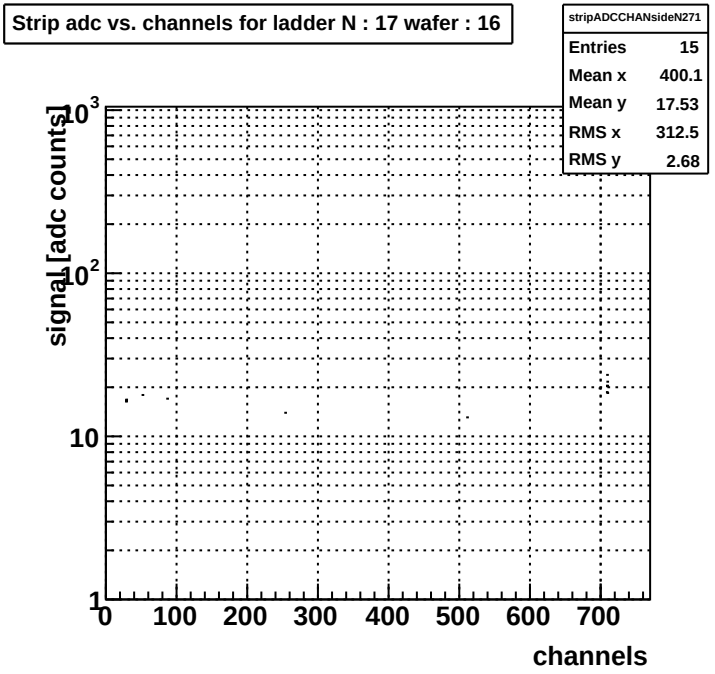

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 507
Mean x 252.5
Mean y 19.68
RMS x 132.5
RMS y 2.206
signal [adc counts]
channels

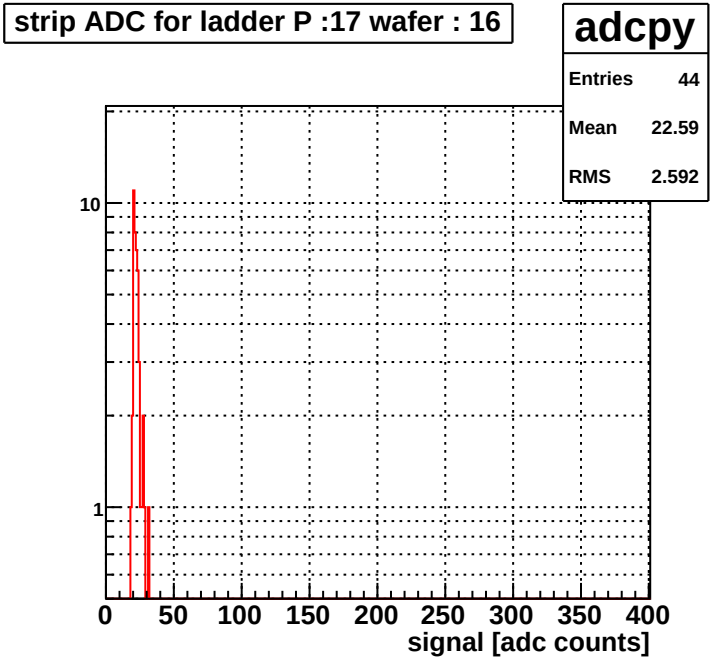

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 248
Mean x 624.5
Mean y 16.44
RMS x 145
RMS y 3.663
signal [adc counts]
channels

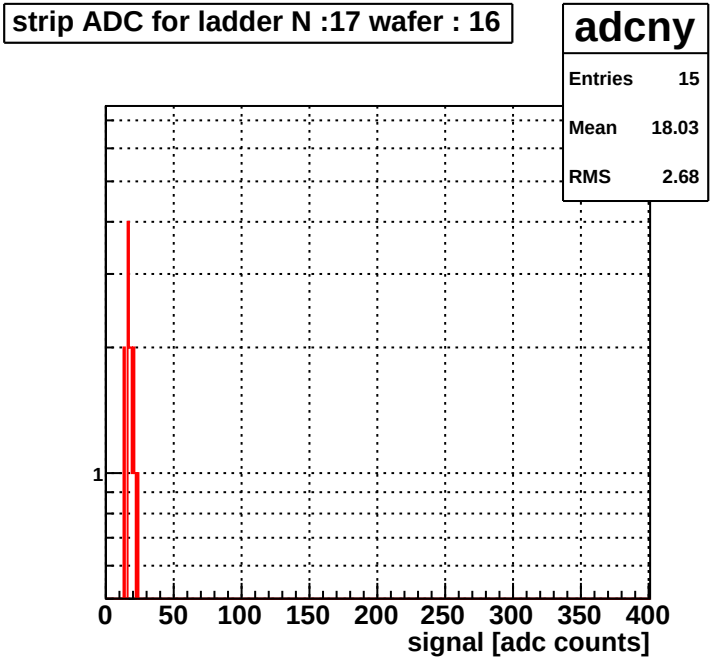

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 507
Mean 20.18
RMS 2.206
signal [adc counts]

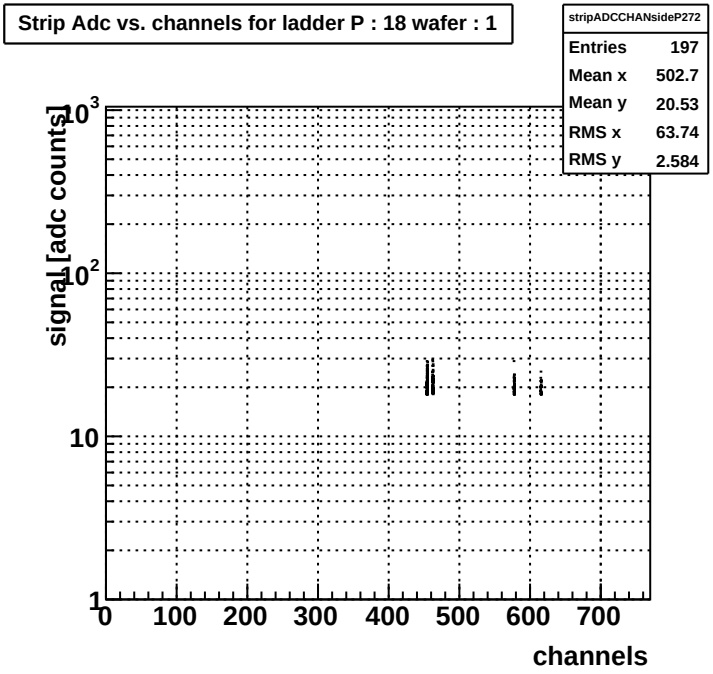

strip ADC for ladder N :17 wafer : 15
adcny
Entries 248
Mean 16.94
RMS 3.663
signal [adc counts]

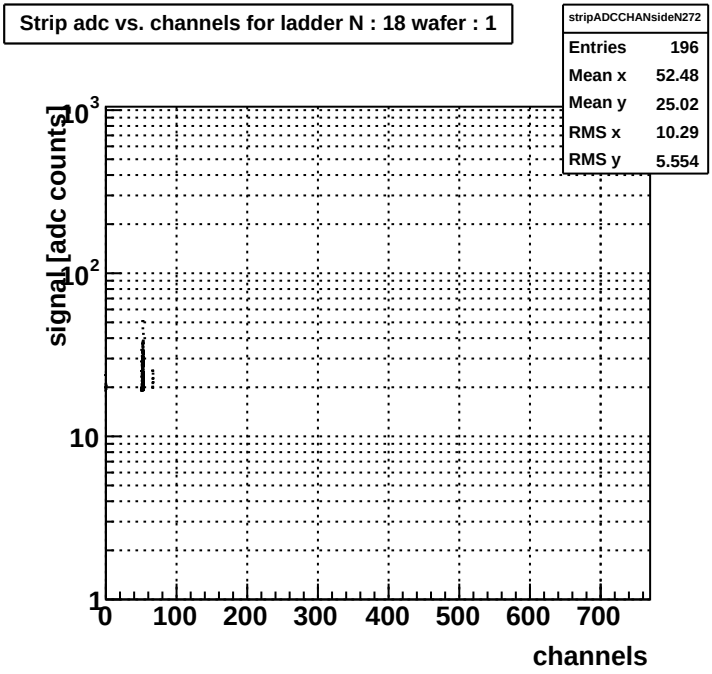

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 44
Mean x 622.2
Mean y 22.09
RMS x 251.6
RMS y 2.592
signal [adc counts]
channels

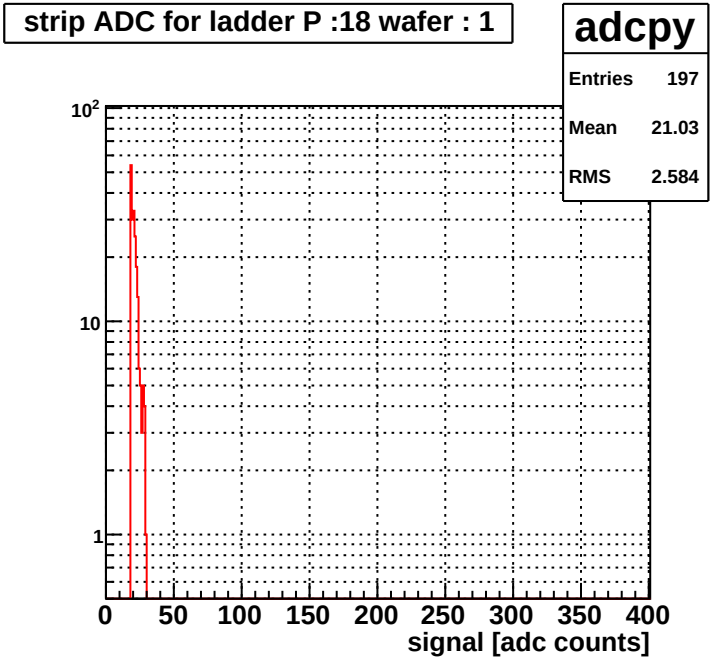

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 15
Mean x 400.1
Mean y 17.53
RMS x 312.5
RMS y 2.68
signal [adc counts]
channels

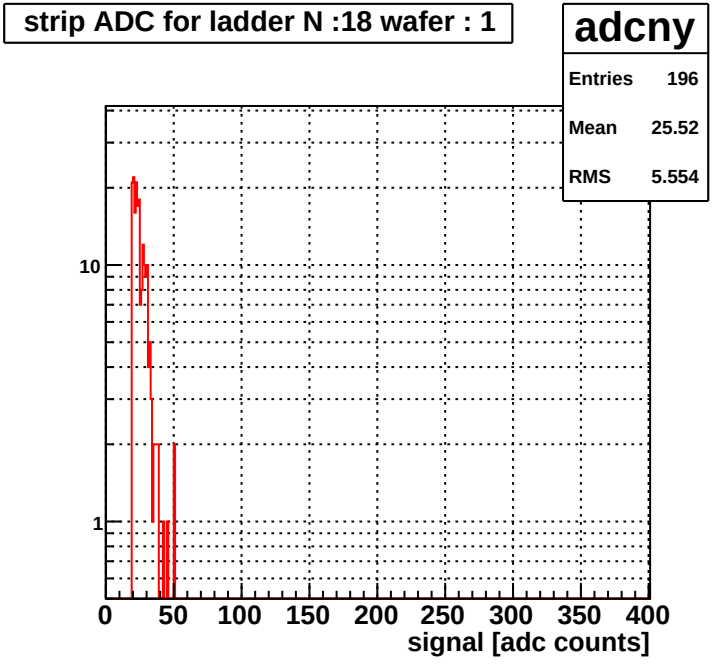

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 44
Mean 22.59
RMS 2.592
signal [adc counts]

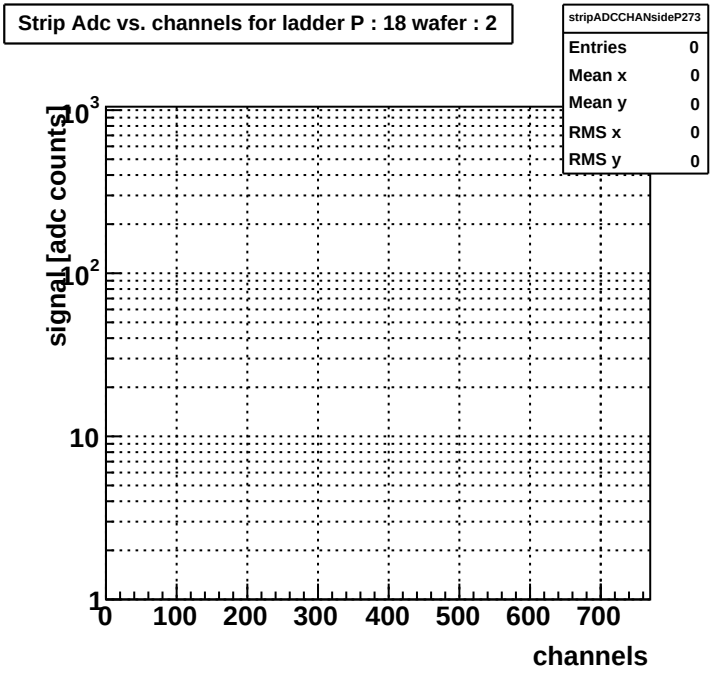

strip ADC for ladder N :17 wafer : 16
adcny
Entries 15
Mean 18.03
RMS 2.68
signal [adc counts]

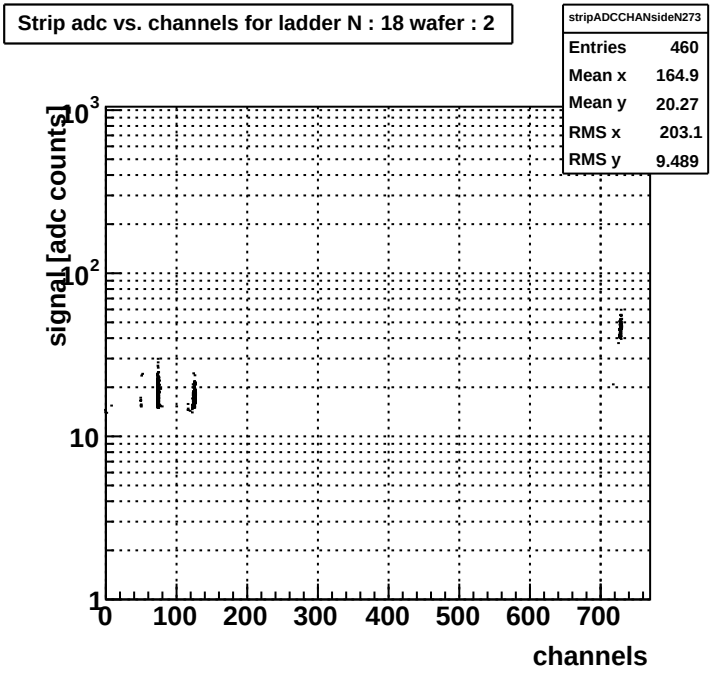

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 197
Mean x 502.7
Mean y 20.53
RMS x 63.74
RMS y 2.584
signal [adc counts]
channels

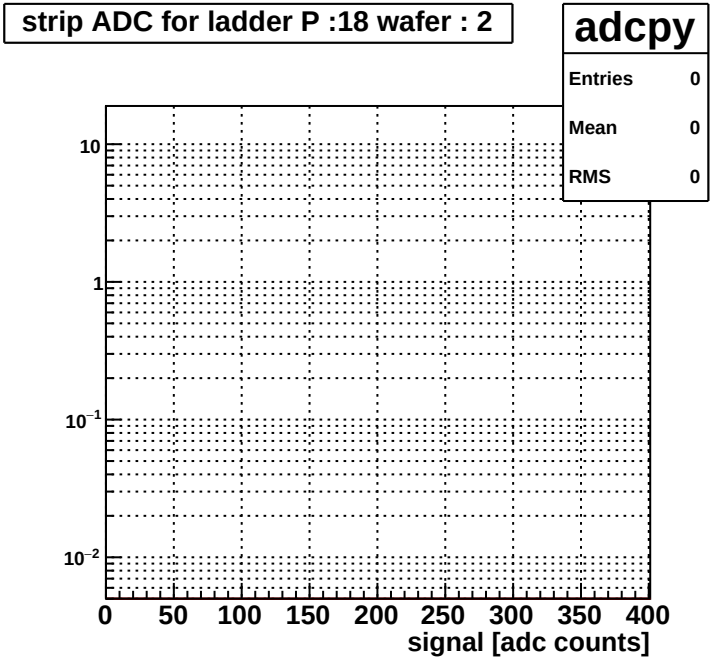

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 196
Mean x 52.48
Mean y 25.02
RMS x 10.29
RMS y 5.554
signal [adc counts]
channels

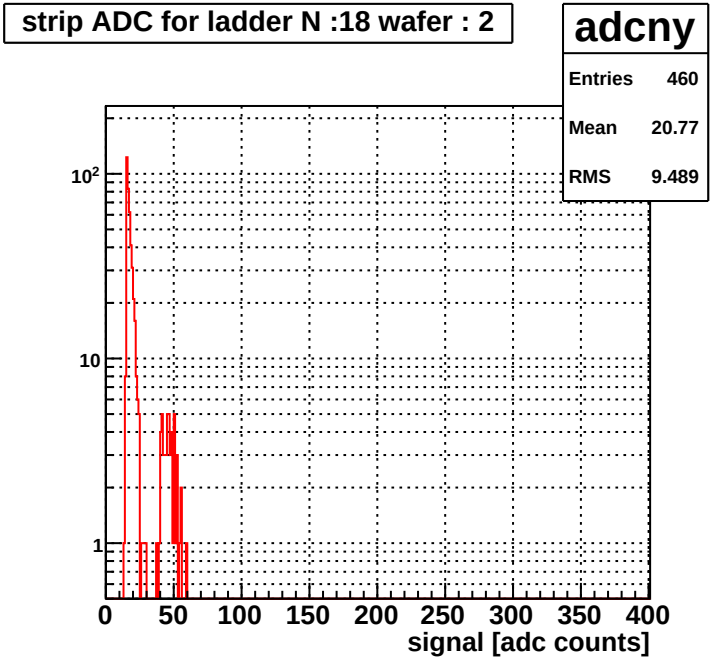

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 197
Mean 21.03
RMS 2.584
signal [adc counts]

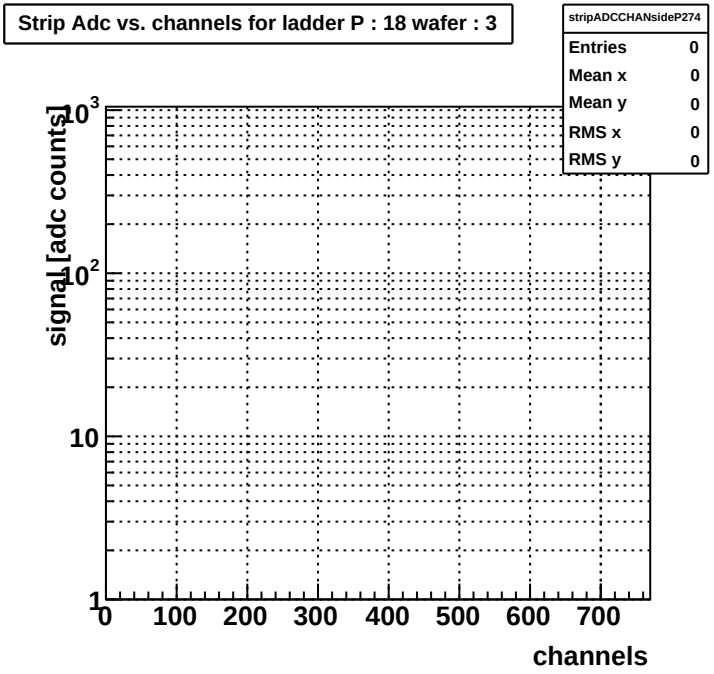

strip ADC for ladder N :18 wafer : 1
adcny
Entries 196
Mean 25.52
RMS 5.554
signal [adc counts]

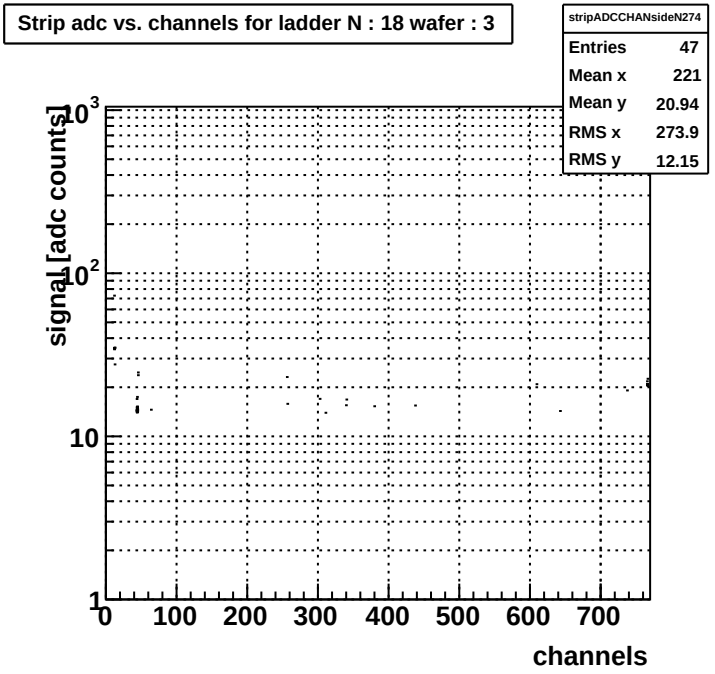

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

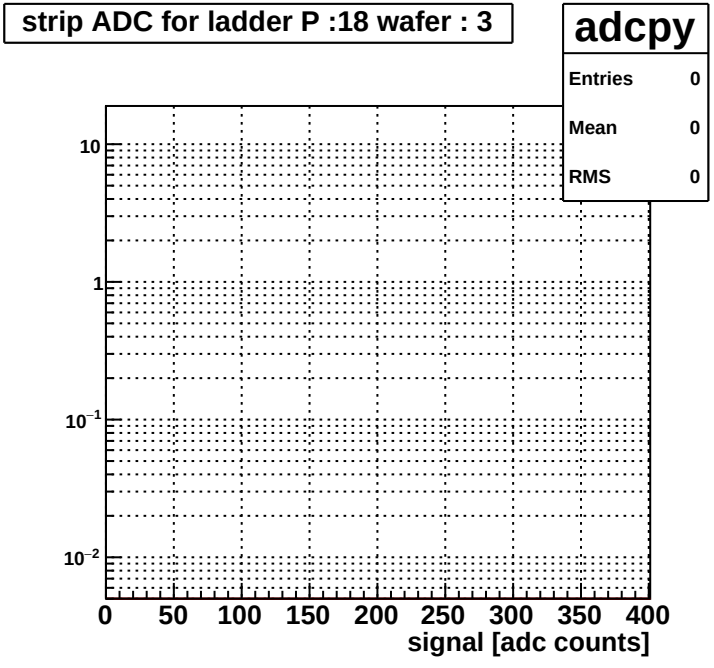

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 460
Mean x 164.9
Mean y 20.27
RMS x 203.1
RMS y 9.489
signal [adc counts]
channels

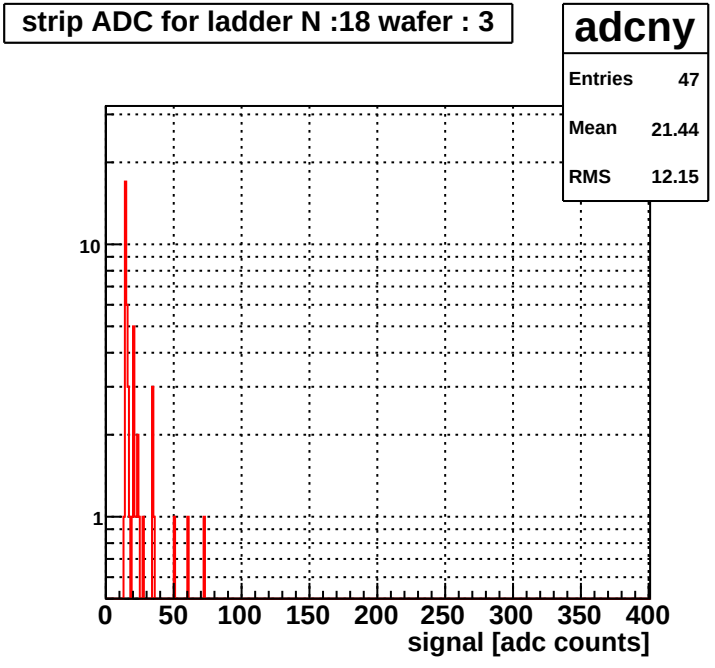

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

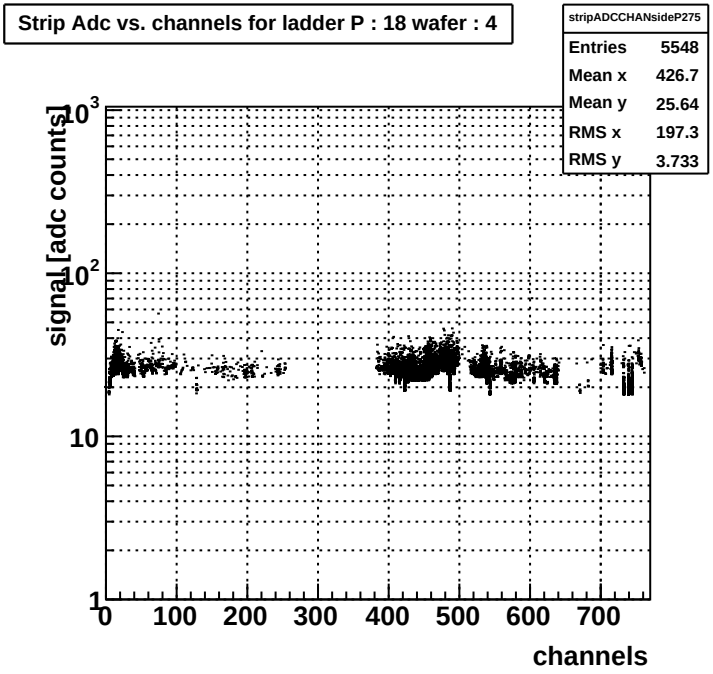

strip ADC for ladder N :18 wafer : 2
adcny
Entries 460
Mean 20.77
RMS 9.489
signal [adc counts]

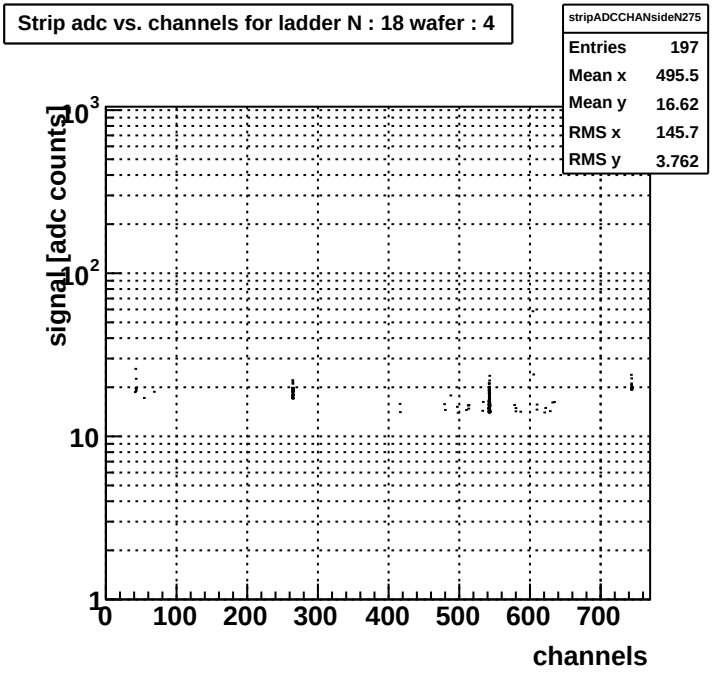

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

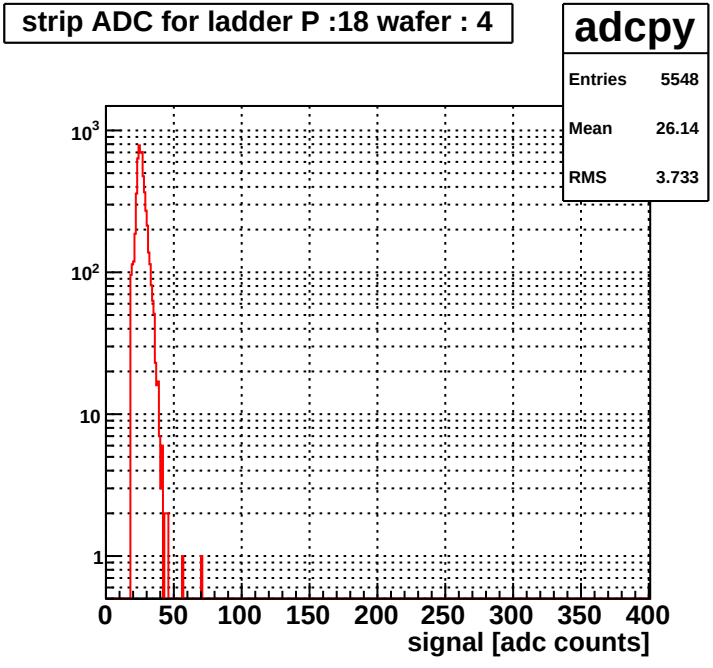

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 47
Mean x 221
Mean y 20.94
RMS x 273.9
RMS y 12.15
signal [adc counts]
channels

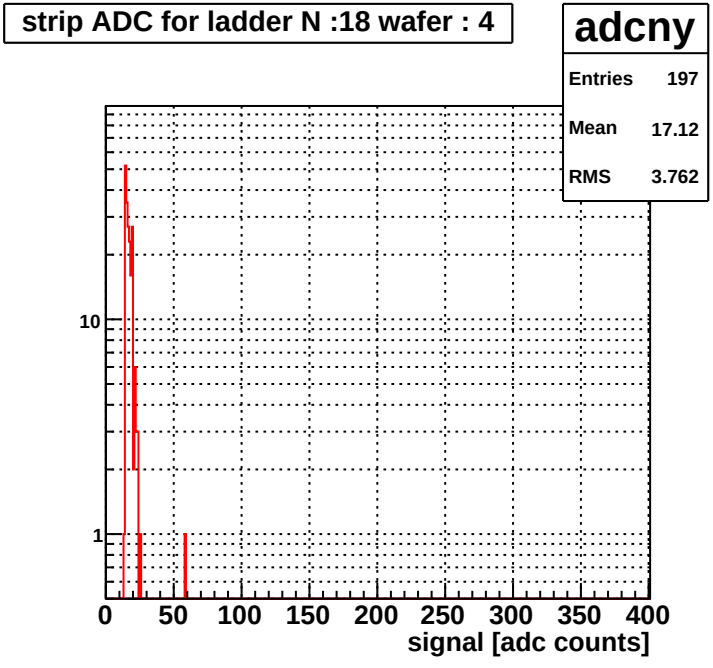

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

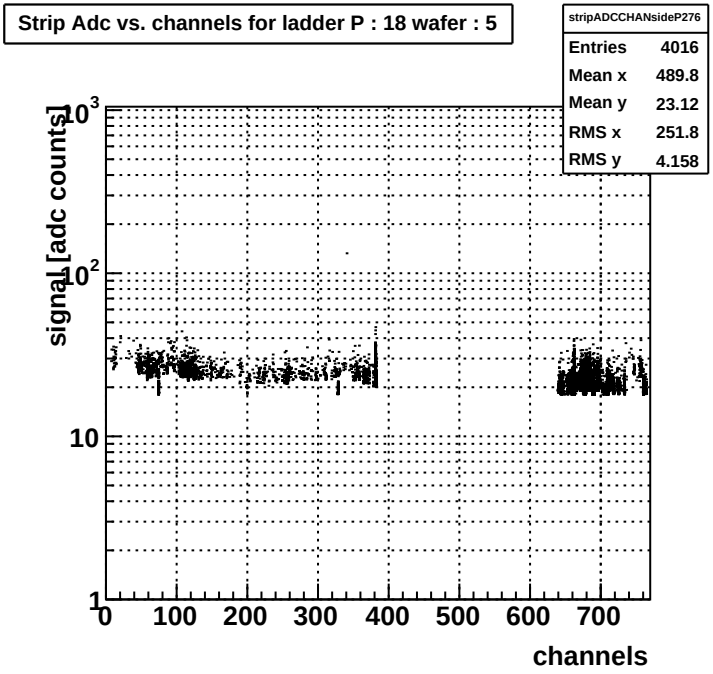

strip ADC for ladder N :18 wafer : 3
adcny
Entries 47
Mean 21.44
RMS 12.15
signal [adc counts]

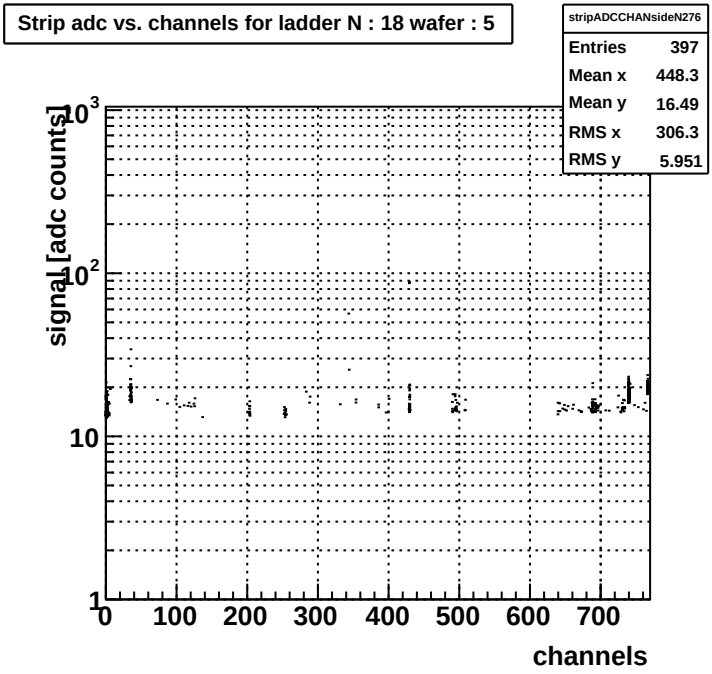

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 5548
Mean x 426.7
Mean y 25.64
RMS x 197.3
RMS y 3.733
signal [adc counts]
channels

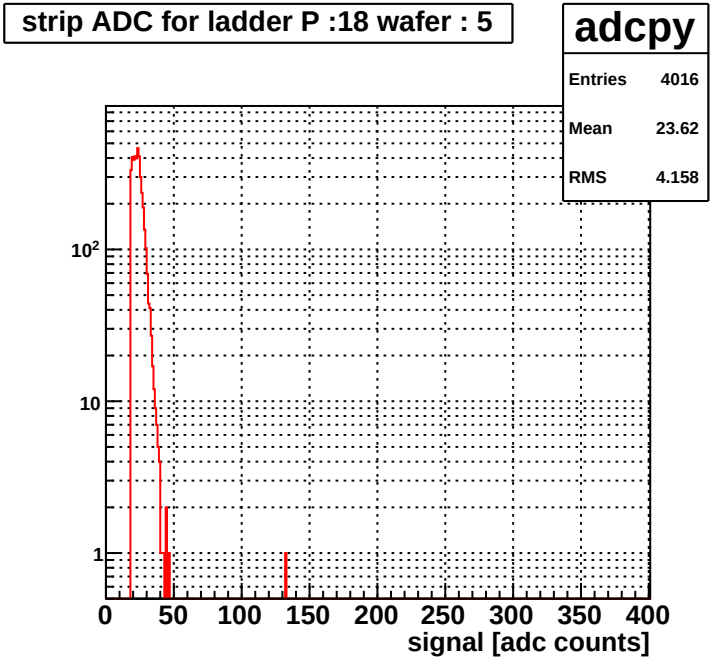

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 197
Mean x 495.5
Mean y 16.62
RMS x 145.7
RMS y 3.762
signal [adc counts]
channels

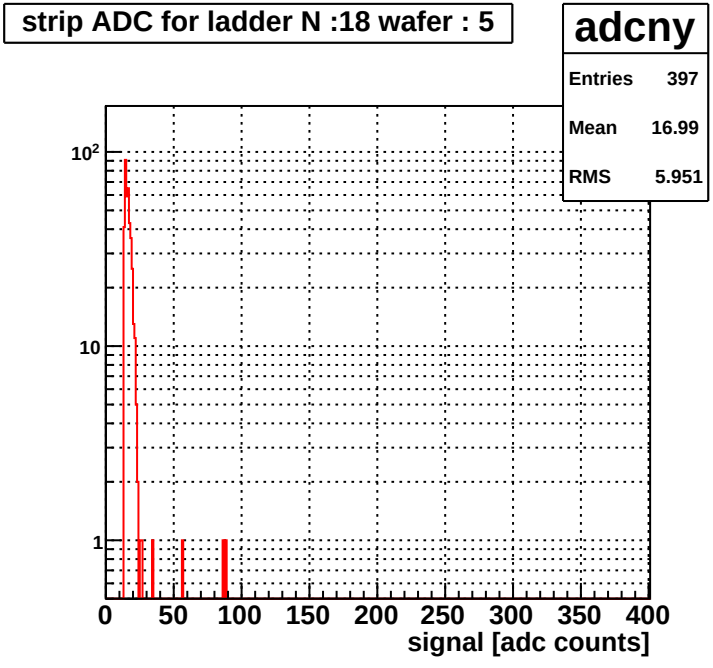

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 5548
Mean 26.14
RMS 3.733
signal [adc counts]

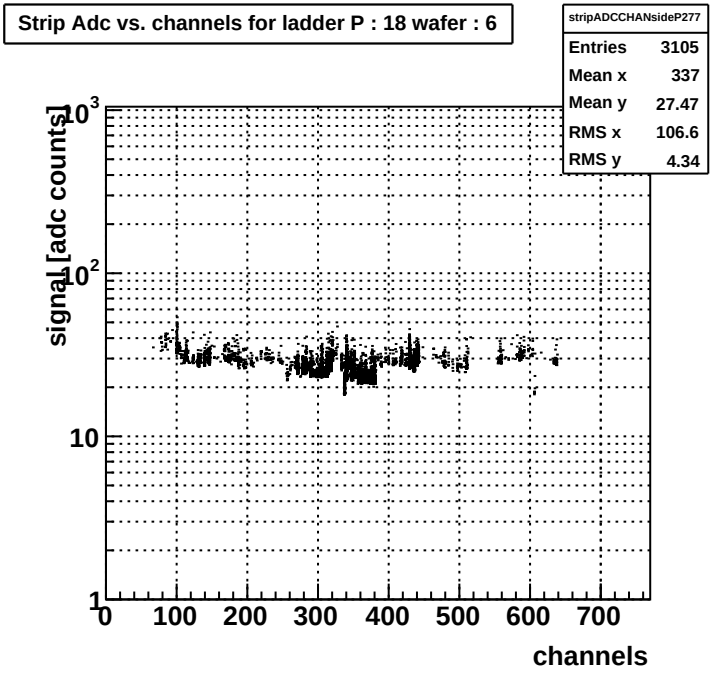

strip ADC for ladder N :18 wafer : 4
adcny
Entries 197
Mean 17.12
RMS 3.762
signal [adc counts]

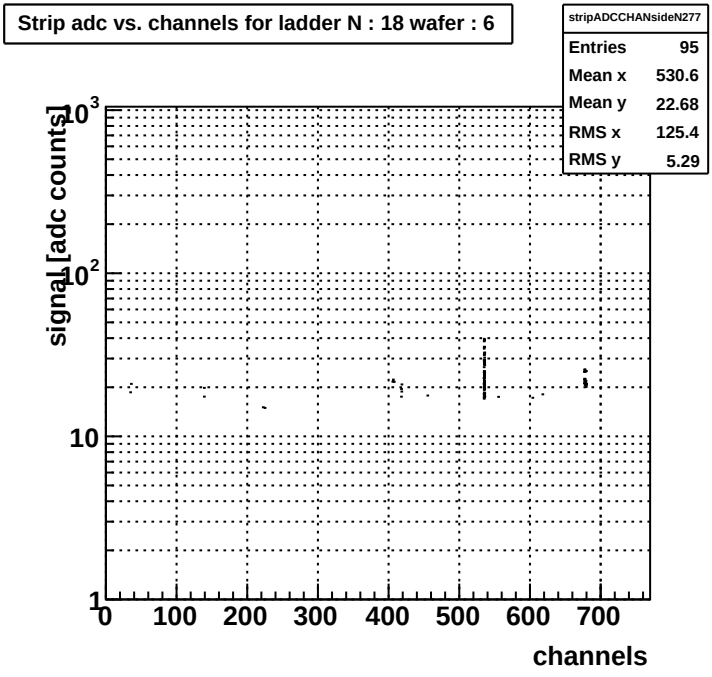

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 4016
Mean x 489.8
Mean y 23.12
RMS x 251.8
RMS y 4.158
signal [adc counts]
channels

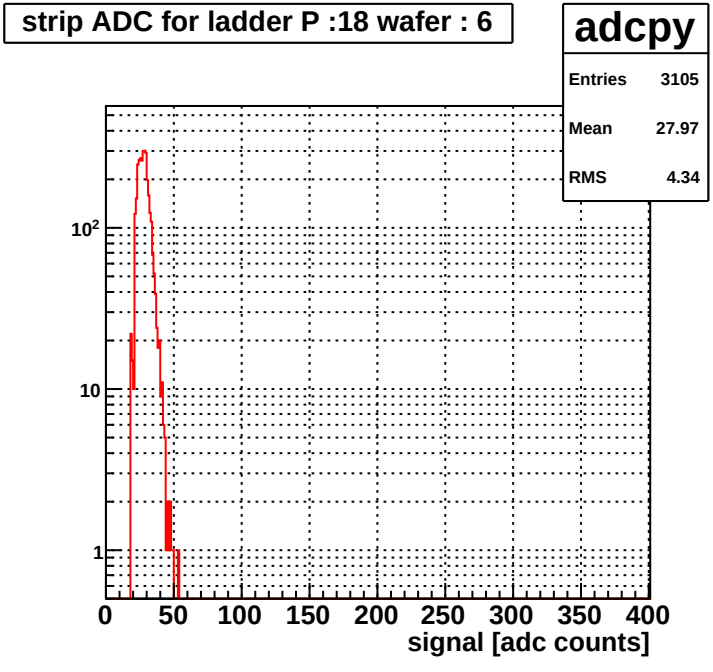

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 397
Mean x 448.3
Mean y 16.49
RMS x 306.3
RMS y 5.951
signal [adc counts]
channels

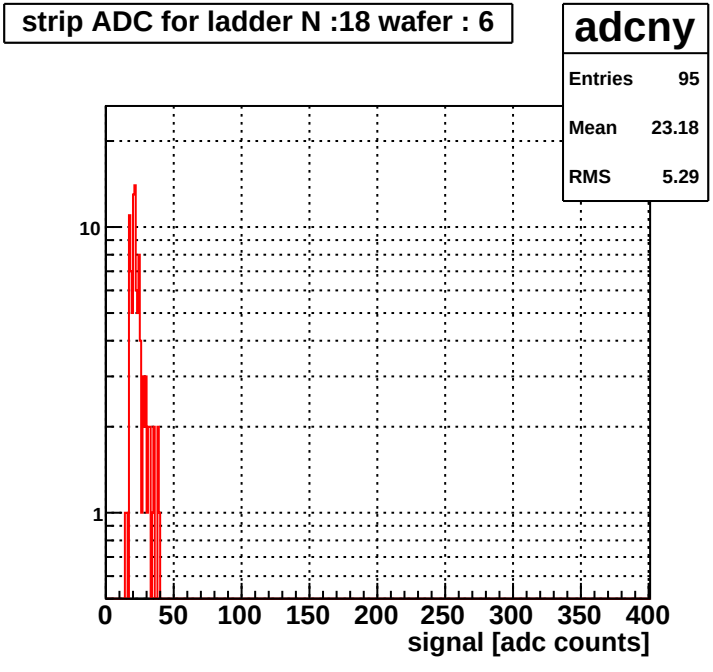

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 4016
Mean 23.62
RMS 4.158
signal [adc counts]

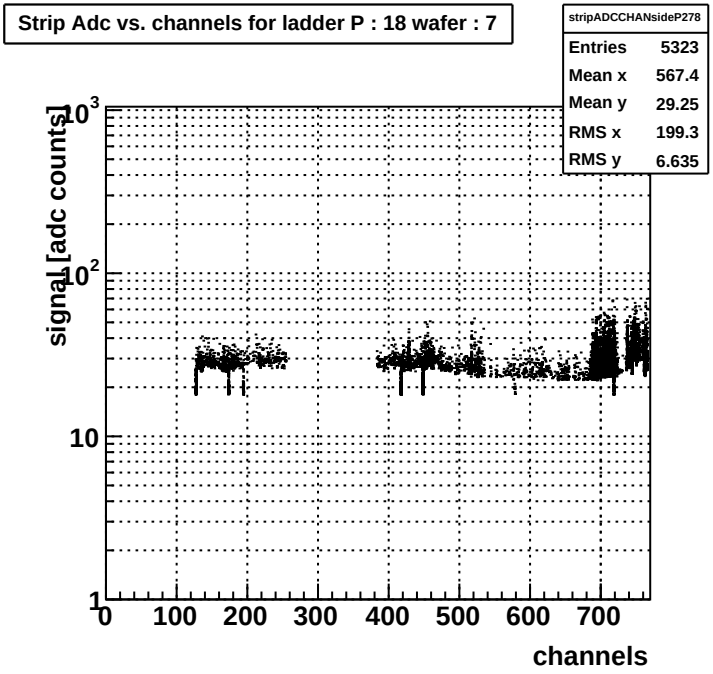

strip ADC for ladder N :18 wafer : 5
adcny
Entries 397
Mean 16.99
RMS 5.951
signal [adc counts]

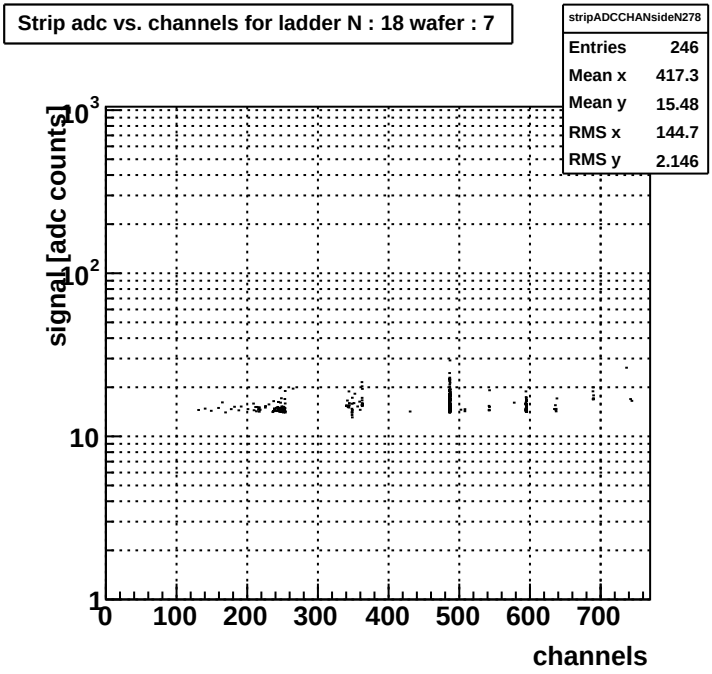

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 3105
Mean x 337
Mean y 27.47
RMS x 106.6
RMS y 4.34
signal [adc counts]
channels

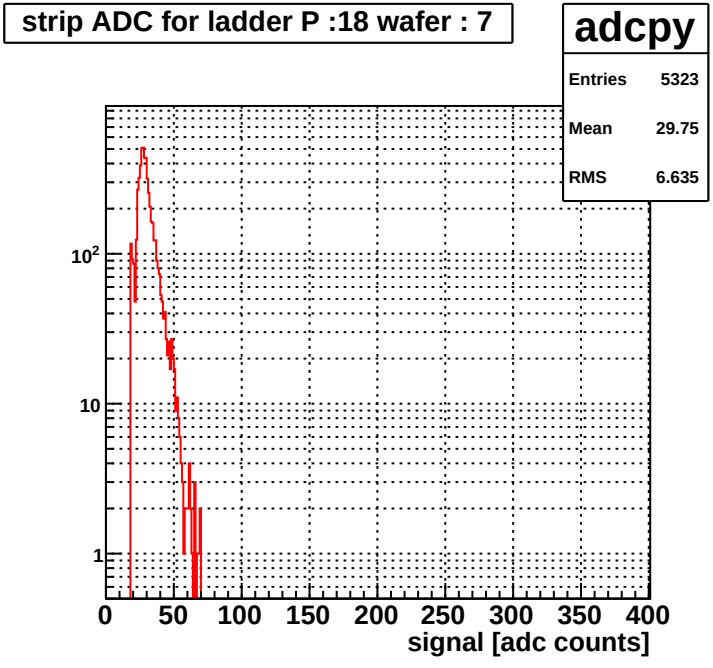

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 95
Mean x 530.6
Mean y 22.68
RMS x 125.4
RMS y 5.29
signal [adc counts]
channels

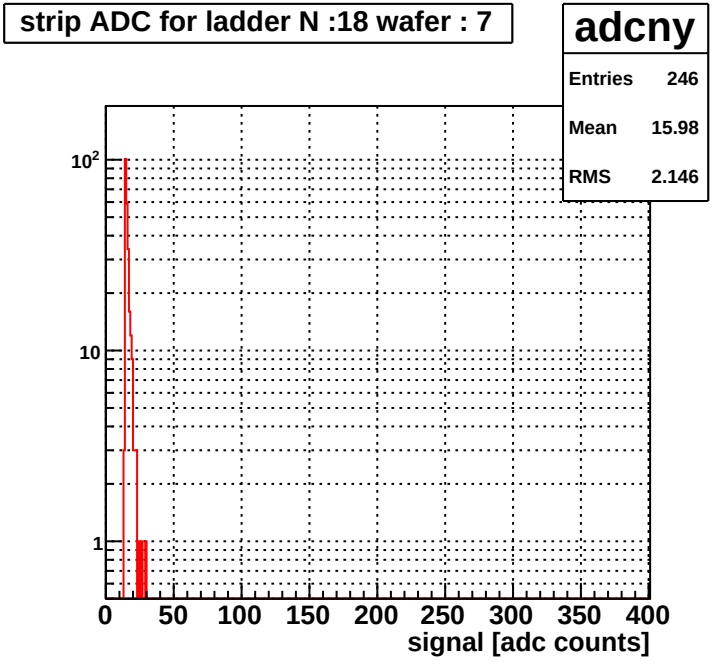

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 3105
Mean 27.97
RMS 4.34
signal [adc counts]

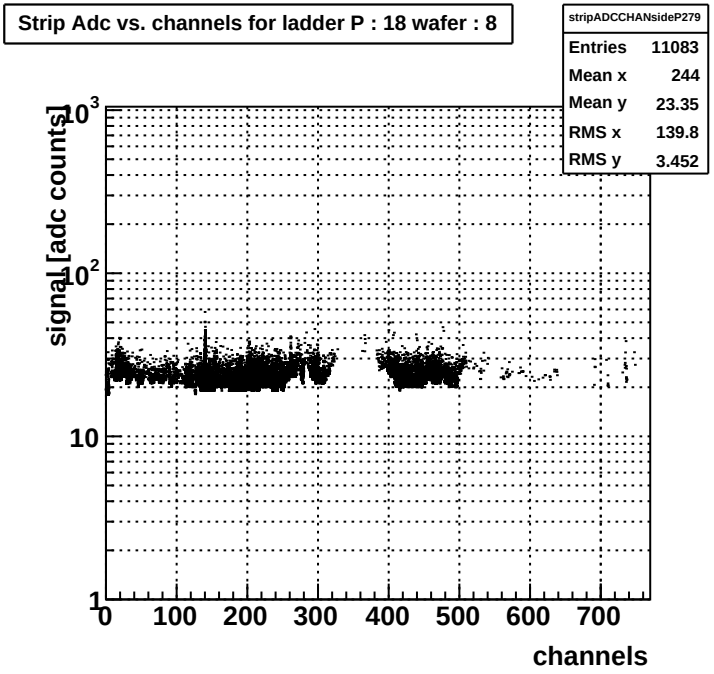

strip ADC for ladder N :18 wafer : 6
adcny
Entries 95
Mean 23.18
RMS 5.29
signal [adc counts]

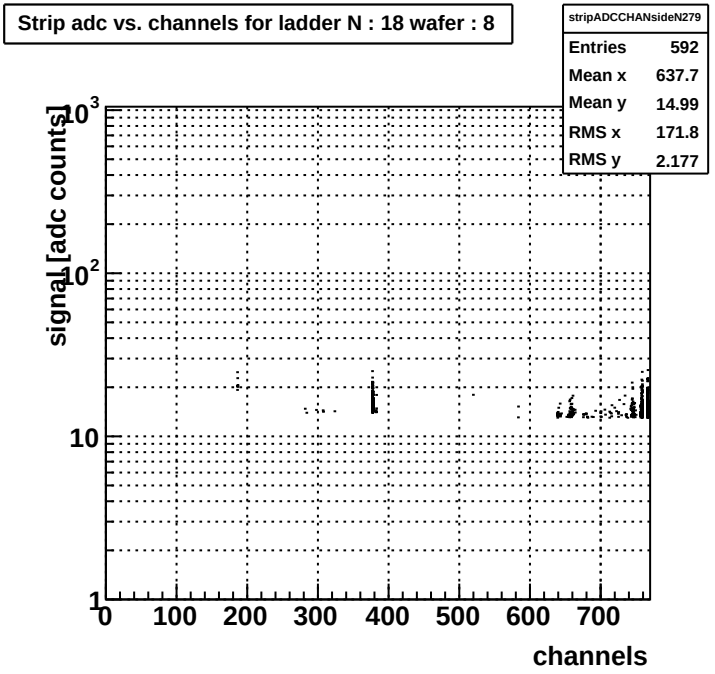

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 5323
Mean x 567.4
Mean y 29.25
RMS x 199.3
RMS y 6.635
signal [adc counts]
channels

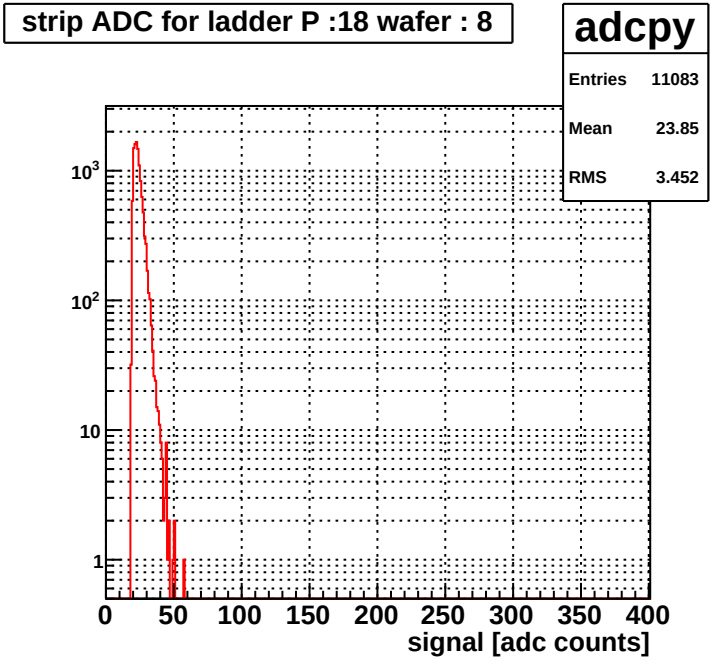

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 246
Mean x 417.3
Mean y 15.48
RMS x 144.7
RMS y 2.146
signal [adc counts]
channels

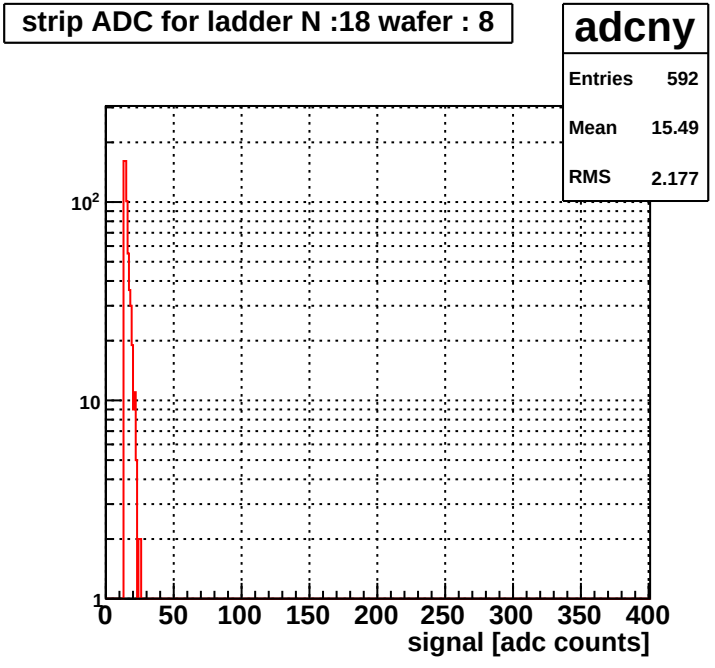

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 5323
Mean 29.75
RMS 6.635
signal [adc counts]

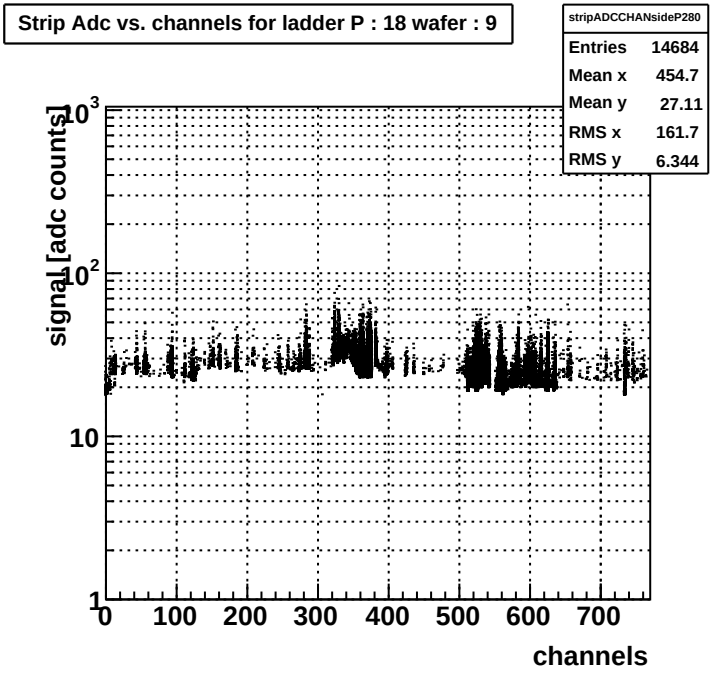

strip ADC for ladder N :18 wafer : 7
adcny
Entries 246
Mean 15.98
RMS 2.146
signal [adc counts]

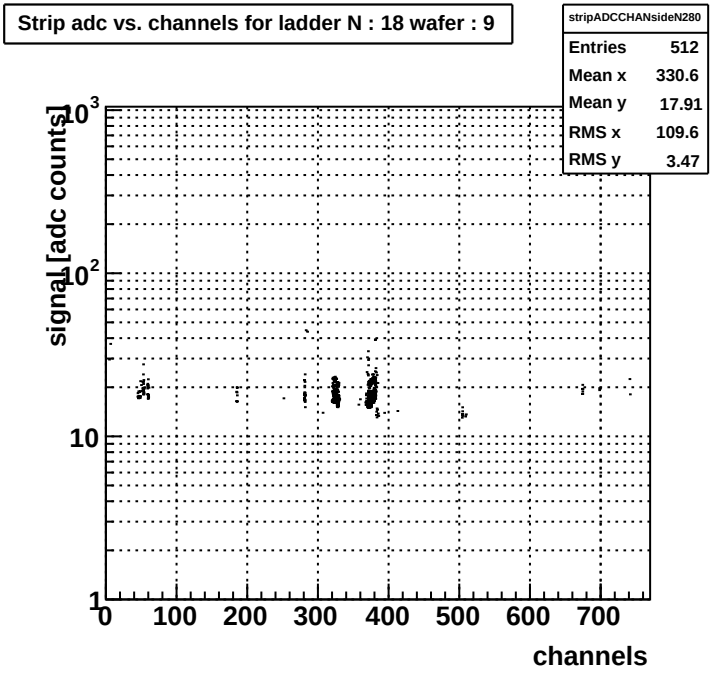

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 11083
Mean x 244
Mean y 23.35
RMS x 139.8
RMS y 3.452
signal [adc counts]
channels

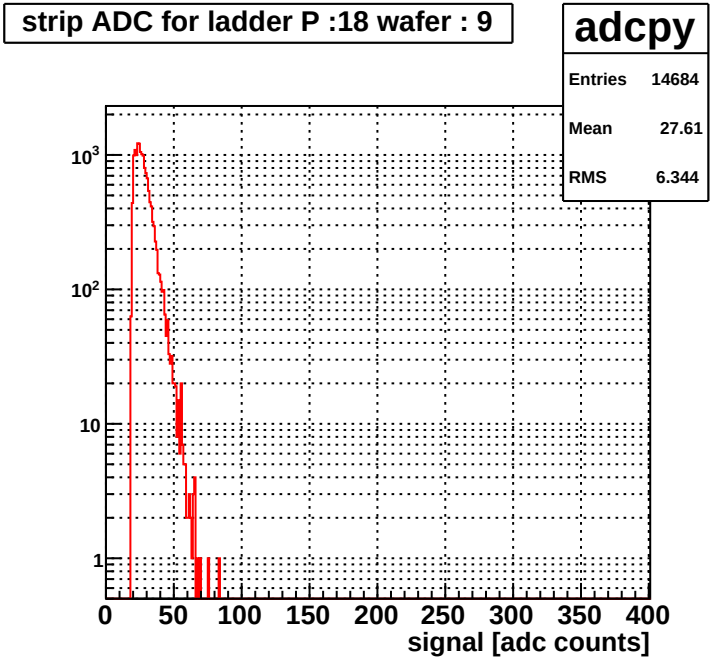

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 592
Mean x 637.7
Mean y 14.99
RMS x 171.8
RMS y 2.177
signal [adc counts]
channels

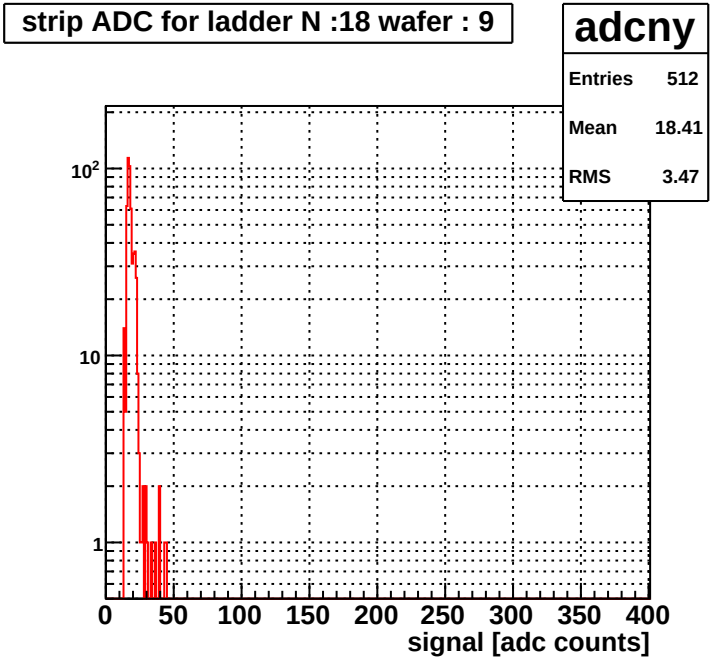

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 11083
Mean 23.85
RMS 3.452
signal [adc counts]

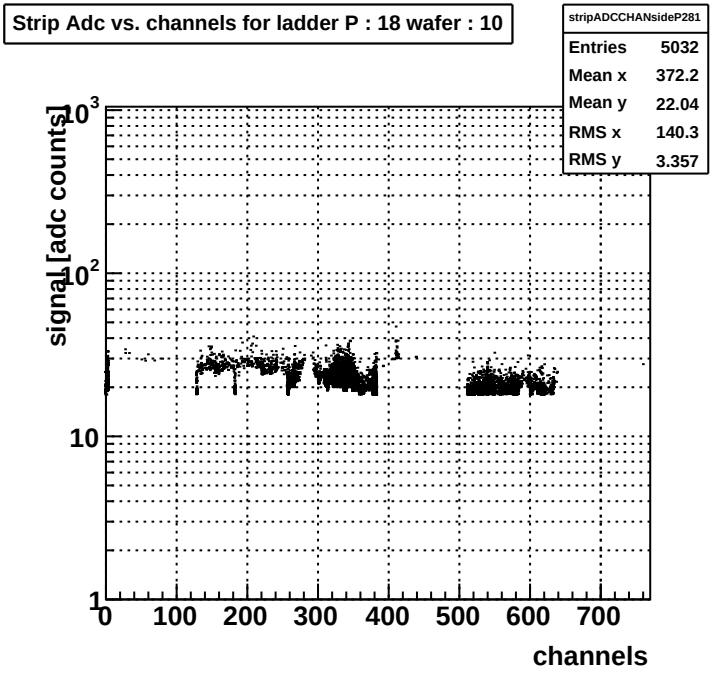

strip ADC for ladder N :18 wafer : 8
adcny
Entries 592
Mean 15.49
RMS 2.177
signal [adc counts]

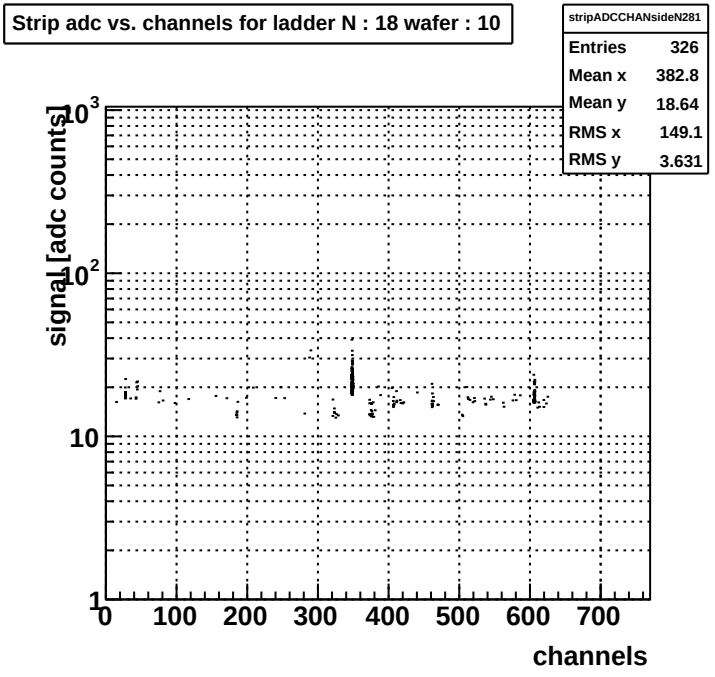

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 14684
Mean x 454.7
Mean y 27.11
RMS x 161.7
RMS y 6.344
signal [adc counts]
channels

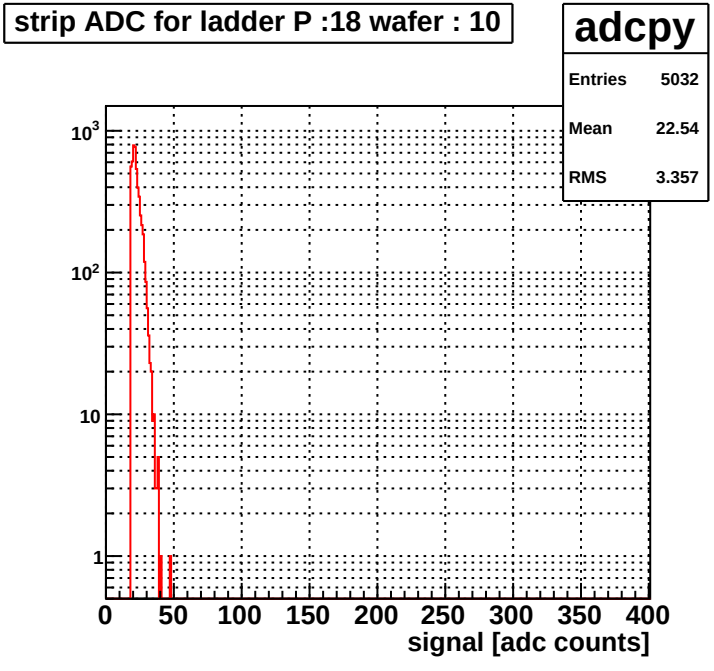

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 512
Mean x 330.6
Mean y 17.91
RMS x 109.6
RMS y 3.47
signal [adc counts]
channels

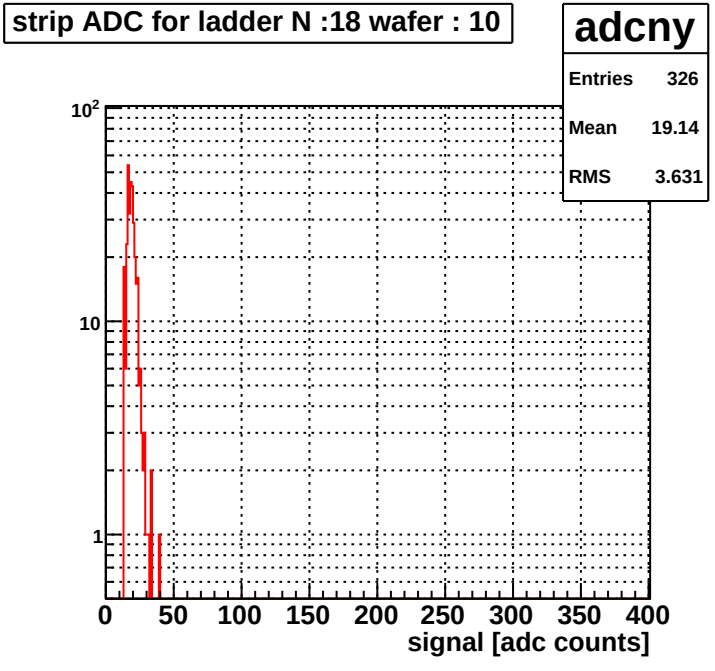

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 14684
Mean 27.61
RMS 6.344
signal [adc counts]

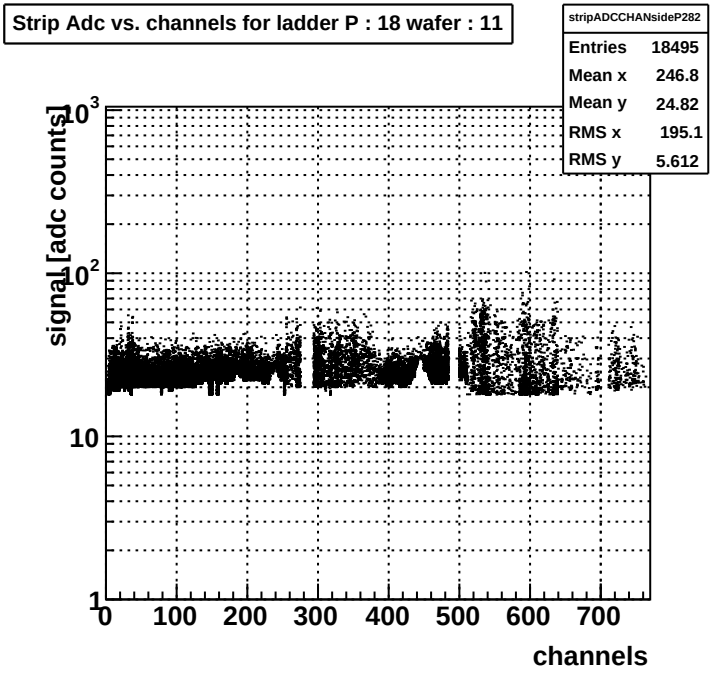

strip ADC for ladder N :18 wafer : 9
adcny
Entries 512
Mean 18.41
RMS 3.47
signal [adc counts]

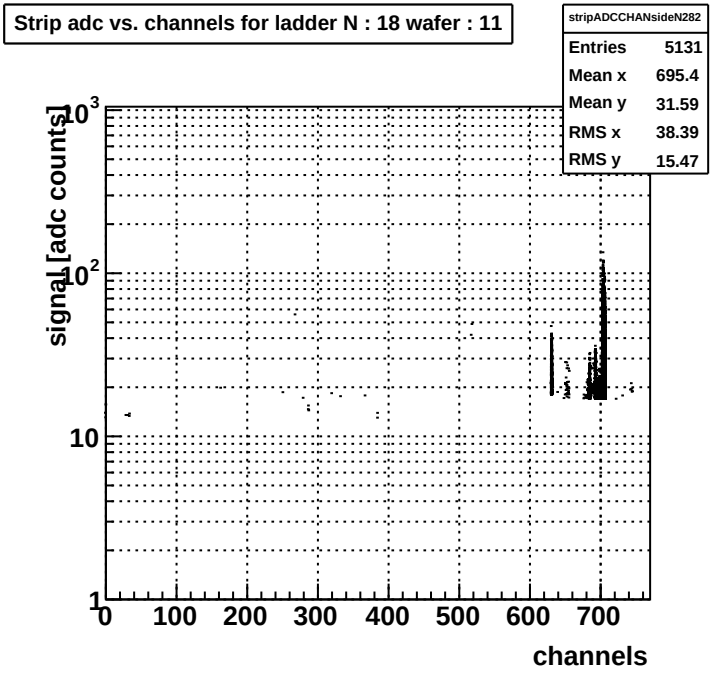

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 5032
Mean x 372.2
Mean y 22.04
RMS x 140.3
RMS y 3.357
signal [adc counts]
channels

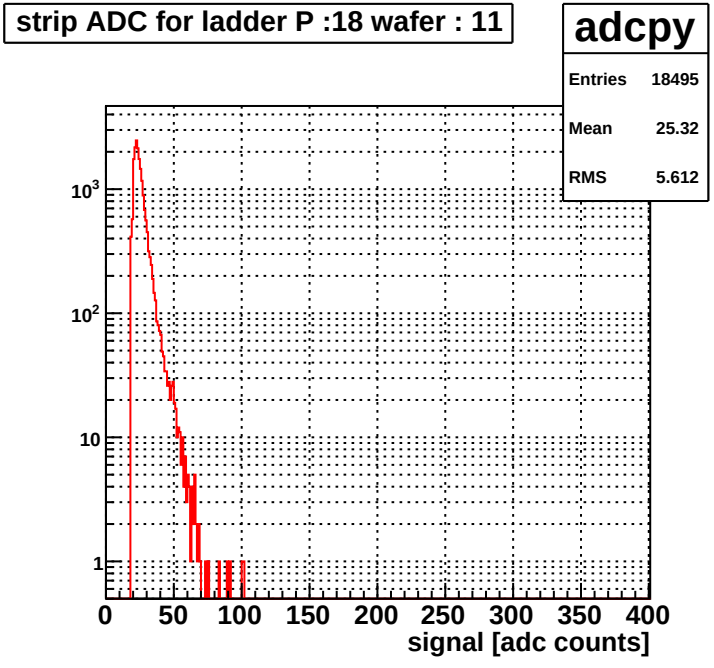

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 326
Mean x 382.8
Mean y 18.64
RMS x 149.1
RMS y 3.631
signal [adc counts]
channels

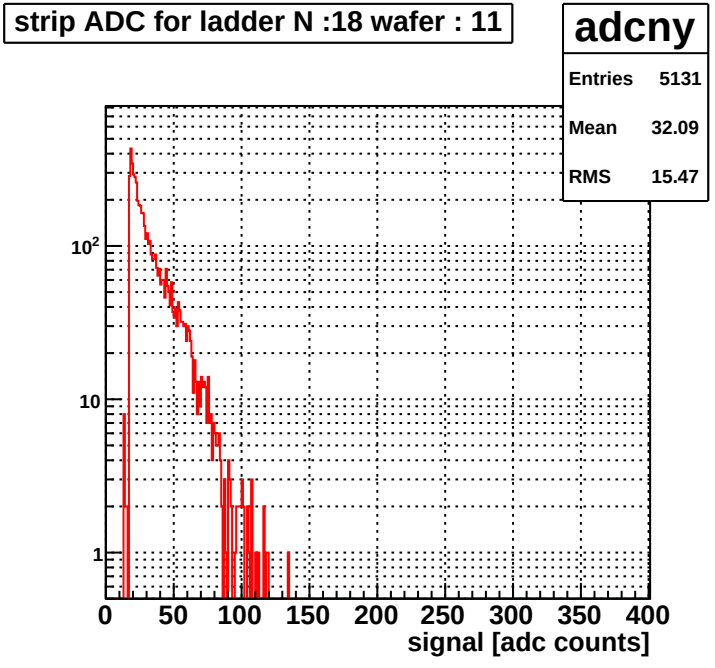

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 5032
Mean 22.54
RMS 3.357
signal [adc counts]

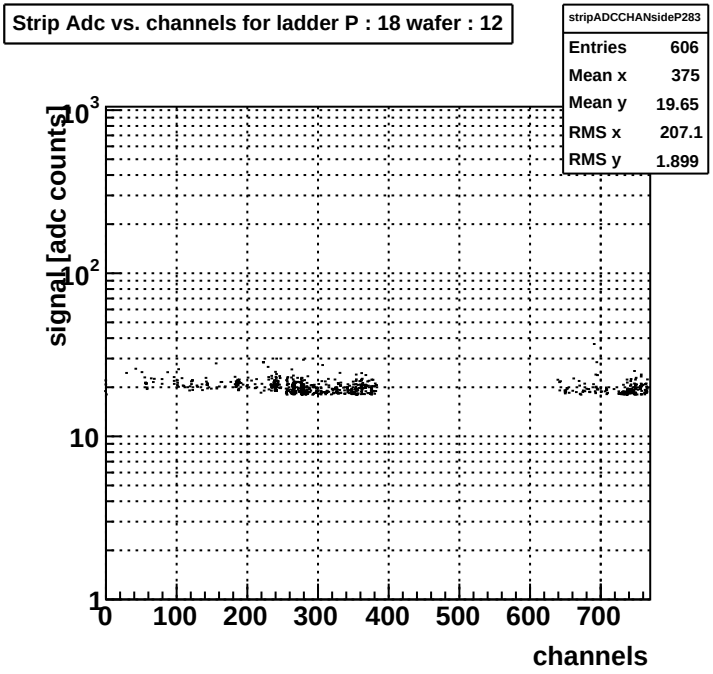

strip ADC for ladder N :18 wafer : 10
adcny
Entries 326
Mean 19.14
RMS 3.631
signal [adc counts]

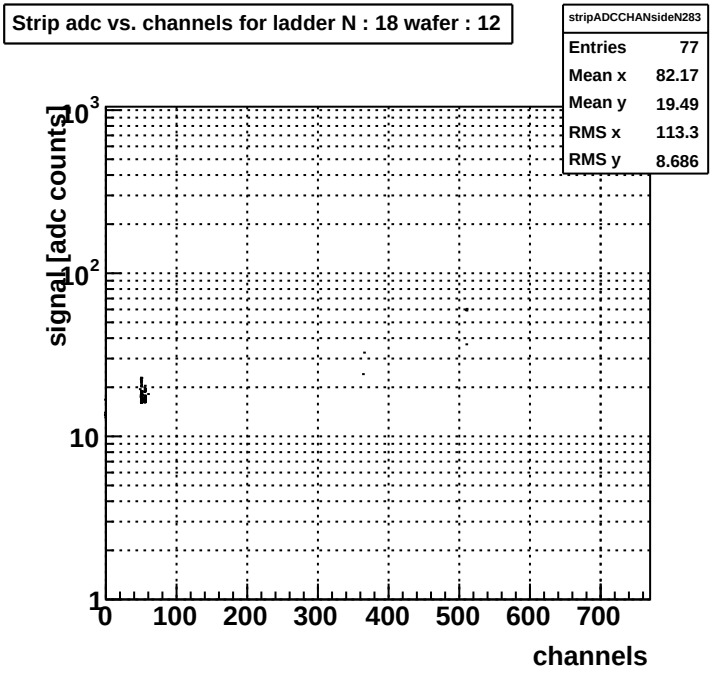

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 18495
Mean x 246.8
Mean y 24.82
RMS x 195.1
RMS y 5.612
signal [adc counts]
channels

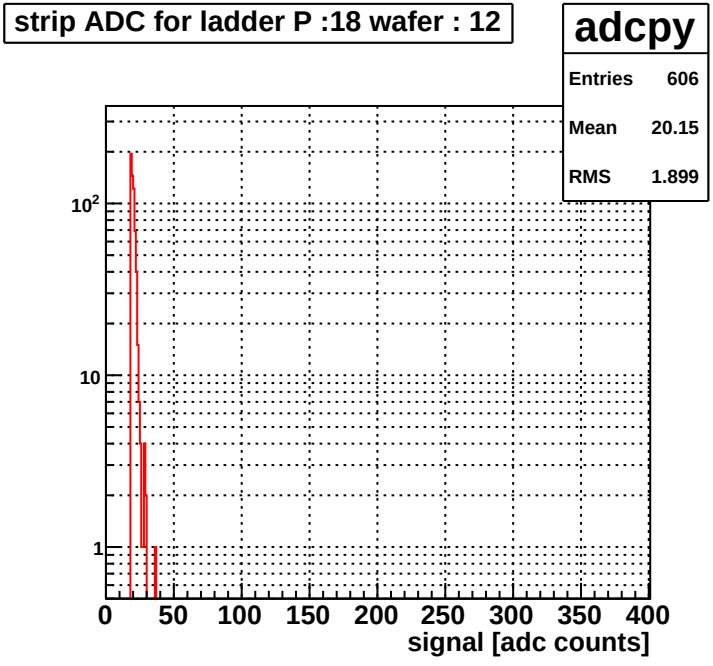

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 5131
Mean x 695.4
Mean y 31.59
RMS x 38.39
RMS y 15.47
signal [adc counts]
channels

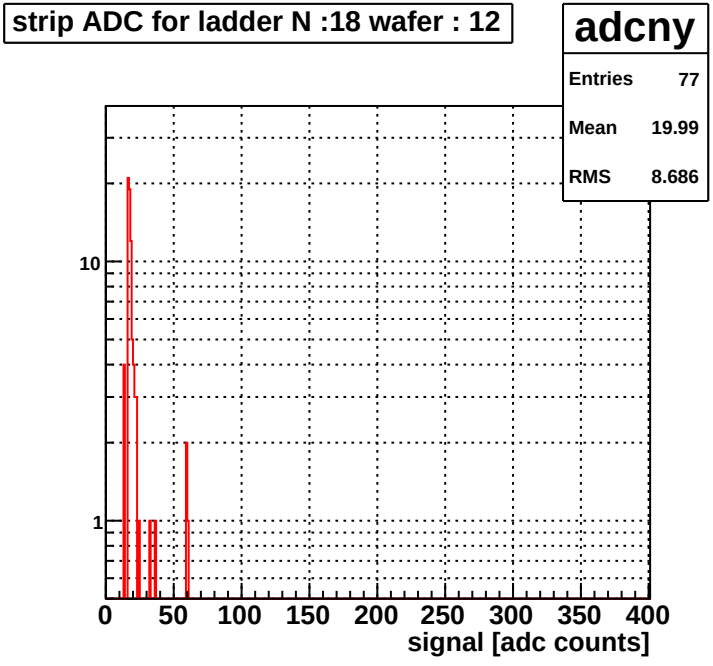

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 18495
Mean 25.32
RMS 5.612
signal [adc counts]

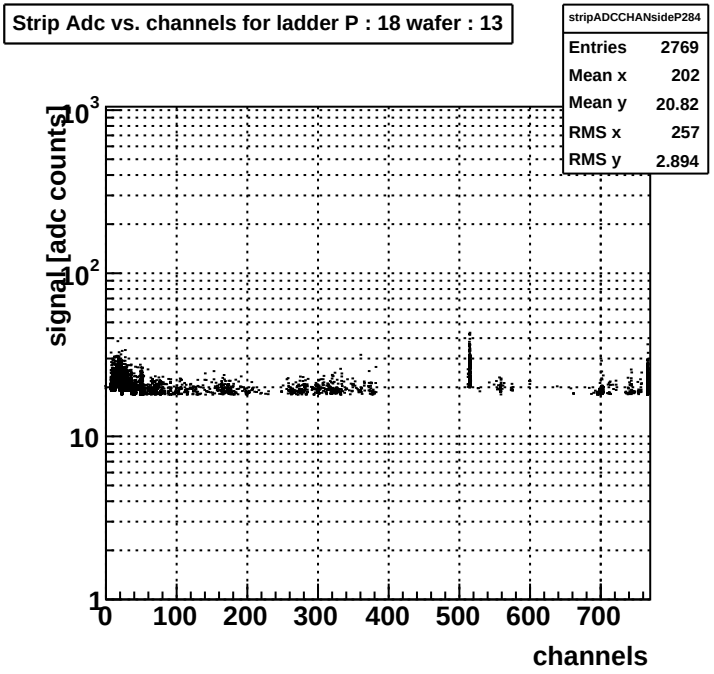

strip ADC for ladder N :18 wafer : 11
adcny
Entries 5131
Mean 32.09
RMS 15.47
signal [adc counts]

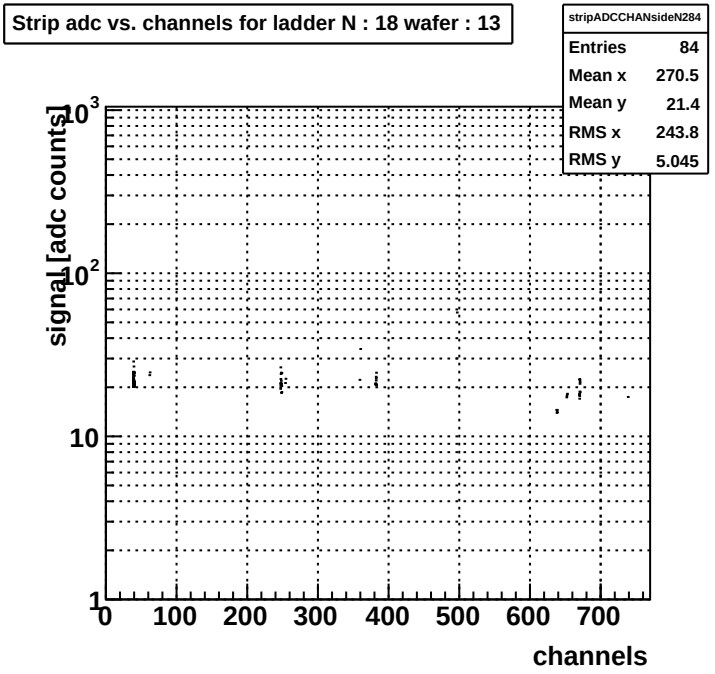

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 606
Mean x 375
Mean y 19.65
RMS x 207.1
RMS y 1.899
signal [adc counts]
channels

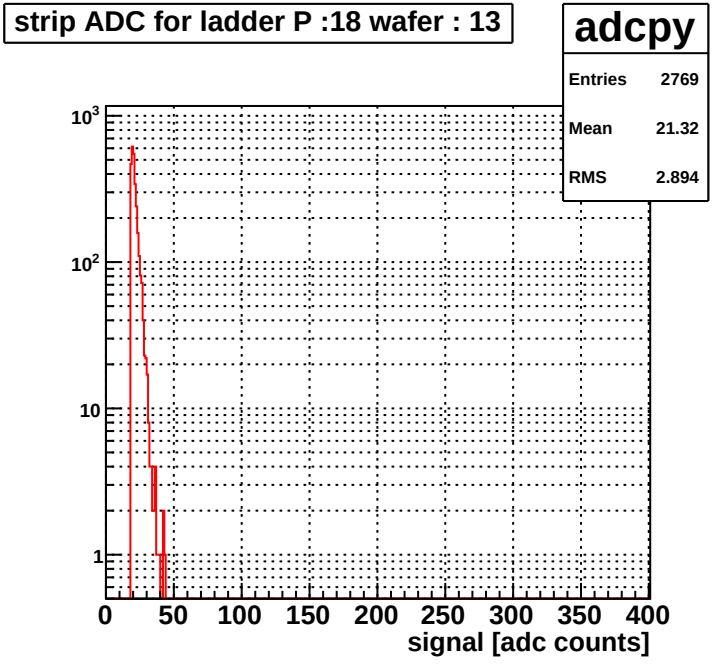

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 77
Mean x 82.17
Mean y 19.49
RMS x 113.3
RMS y 8.686
signal [adc counts]
channels

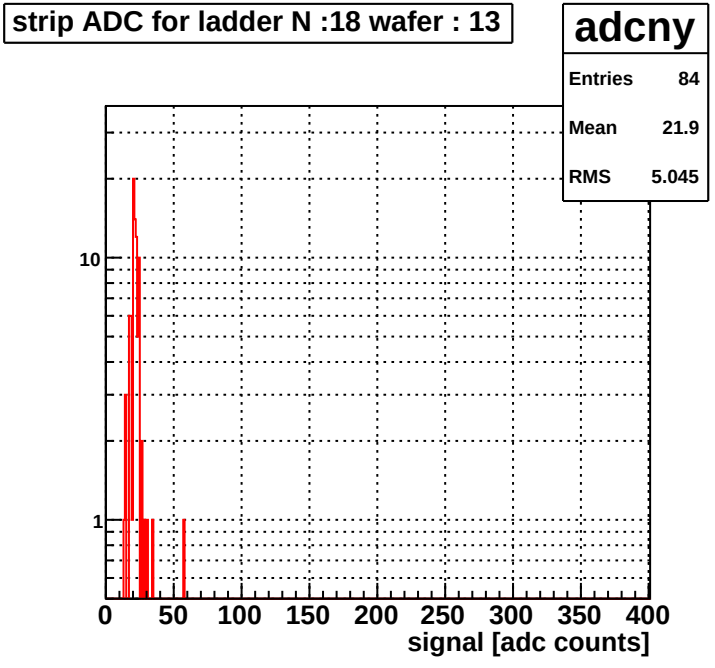

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 606
Mean 20.15
RMS 1.899
signal [adc counts]

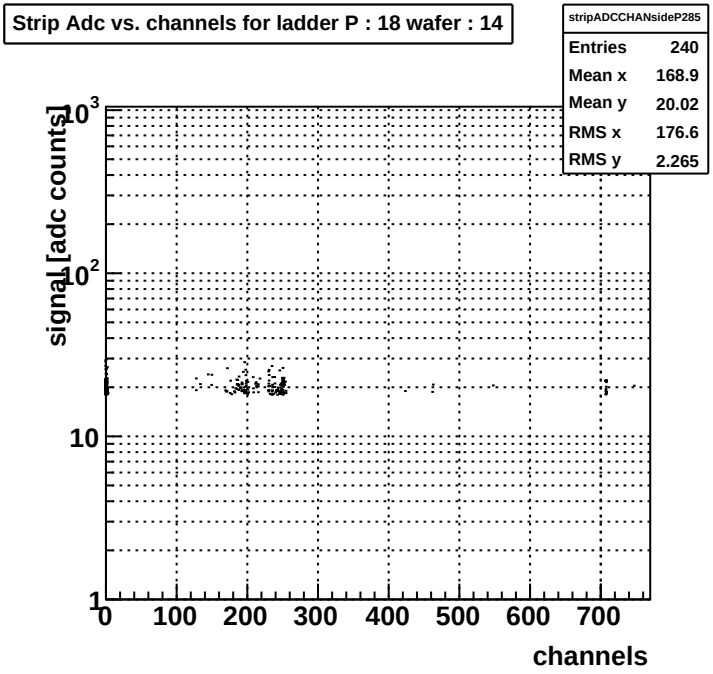

strip ADC for ladder N :18 wafer : 12
adcny
Entries 77
Mean 19.99
RMS 8.686
signal [adc counts]

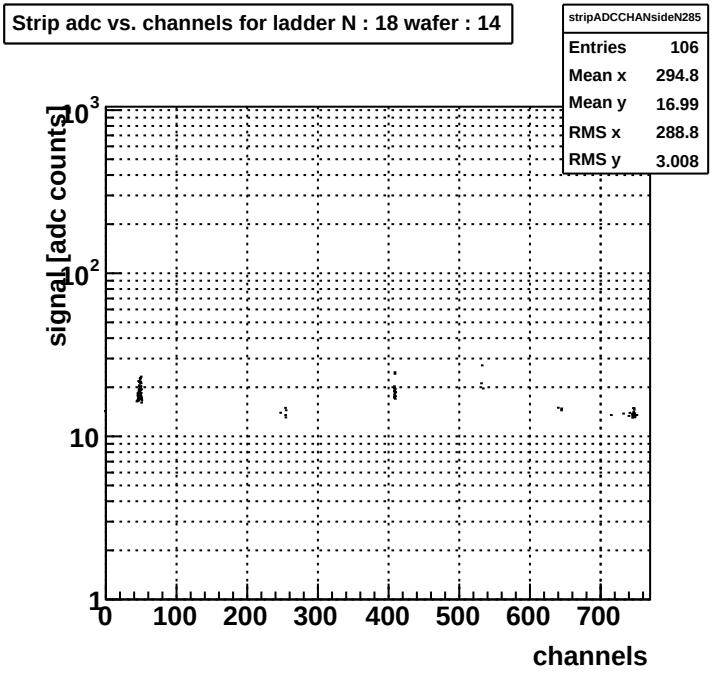

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 2769
Mean x 202
Mean y 20.82
RMS x 257
RMS y 2.894
signal [adc counts]
channels

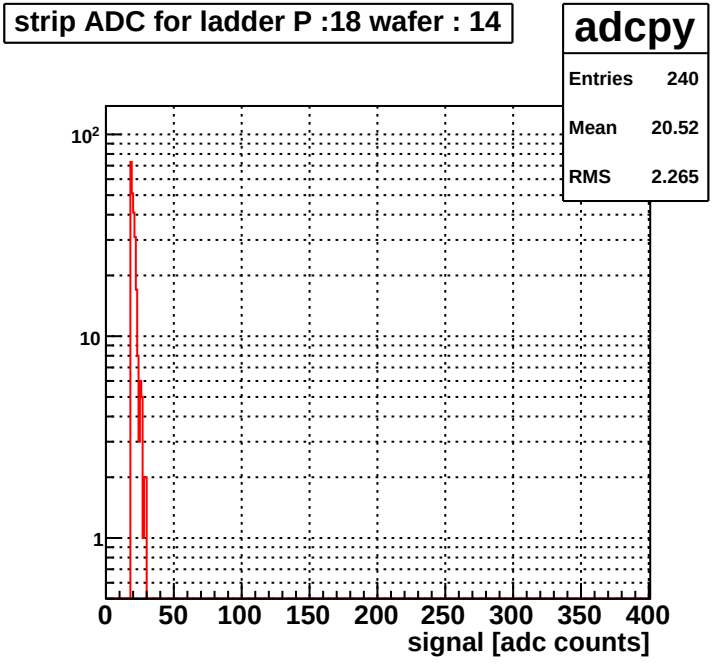

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 84
Mean x 270.5
Mean y 21.4
RMS x 243.8
RMS y 5.045
signal [adc counts]
channels

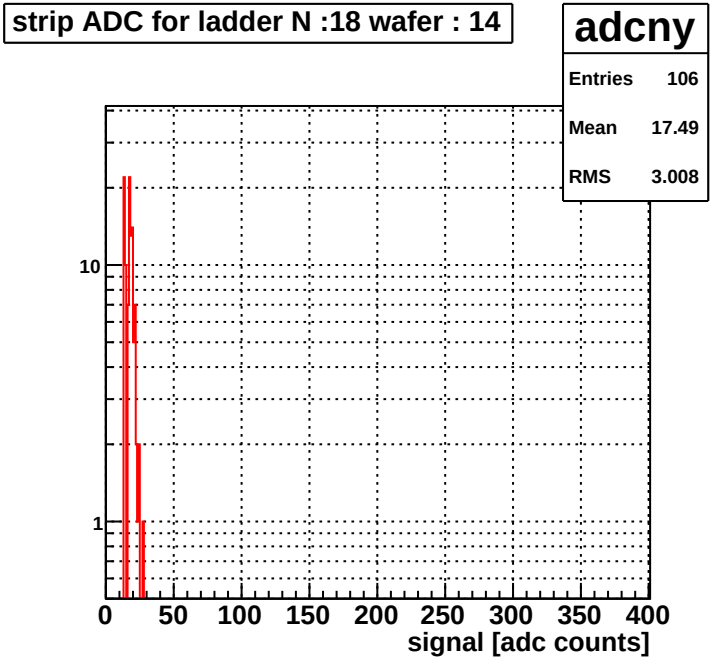

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 2769
Mean 21.32
RMS 2.894
signal [adc counts]

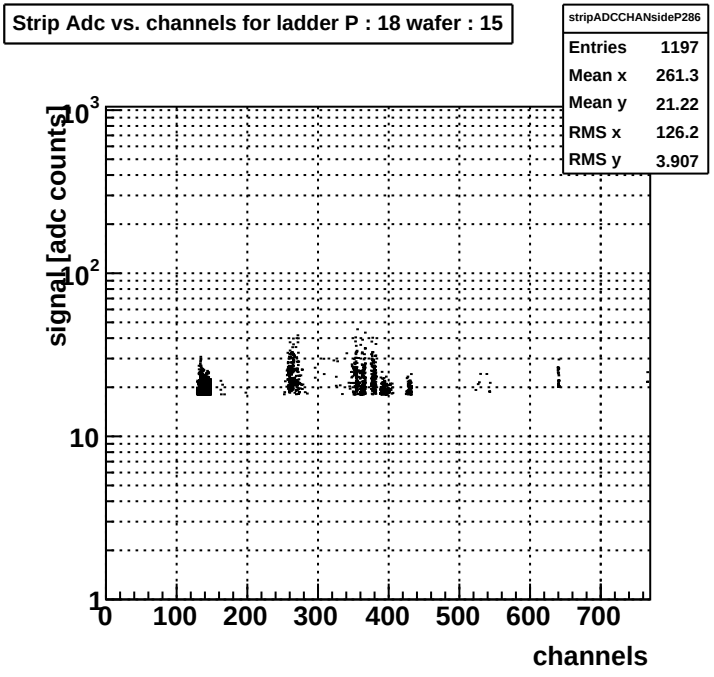

strip ADC for ladder N :18 wafer : 13
adcny
Entries 84
Mean 21.9
RMS 5.045
signal [adc counts]

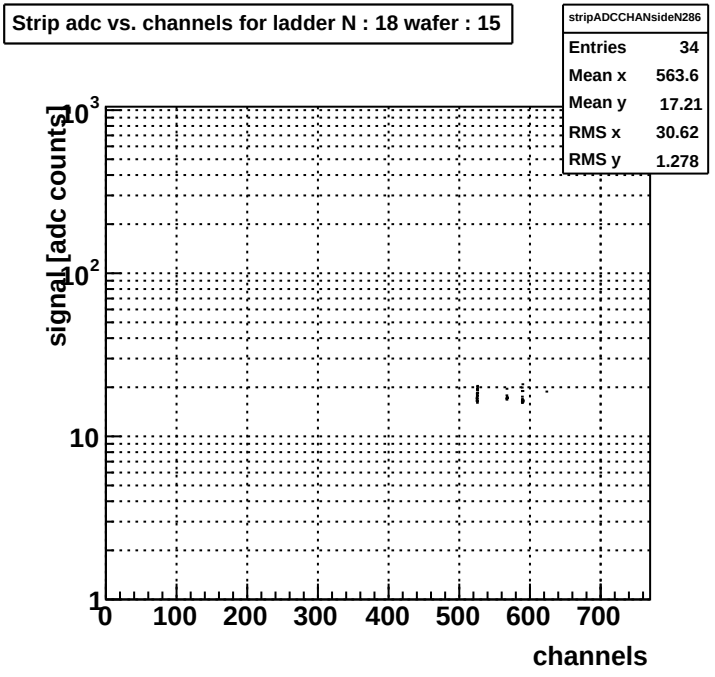

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 240
Mean x 168.9
Mean y 20.02
RMS x 176.6
RMS y 2.265
signal [adc counts]
channels

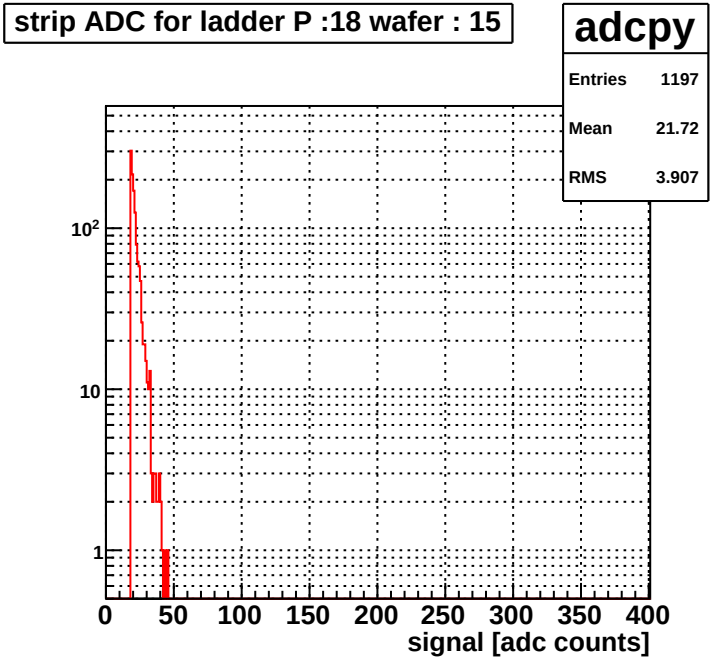

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 106
Mean x 294.8
Mean y 16.99
RMS x 288.8
RMS y 3.008
signal [adc counts]
channels

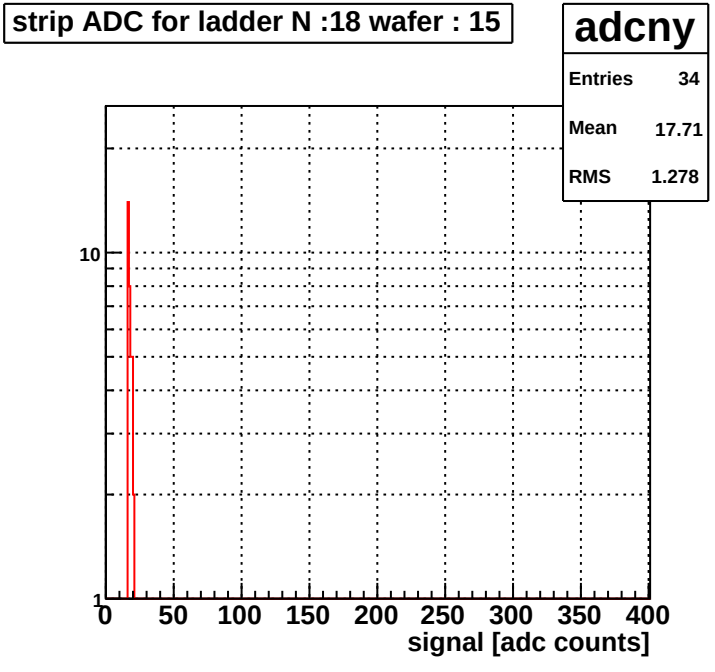

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 240
Mean 20.52
RMS 2.265
signal [adc counts]

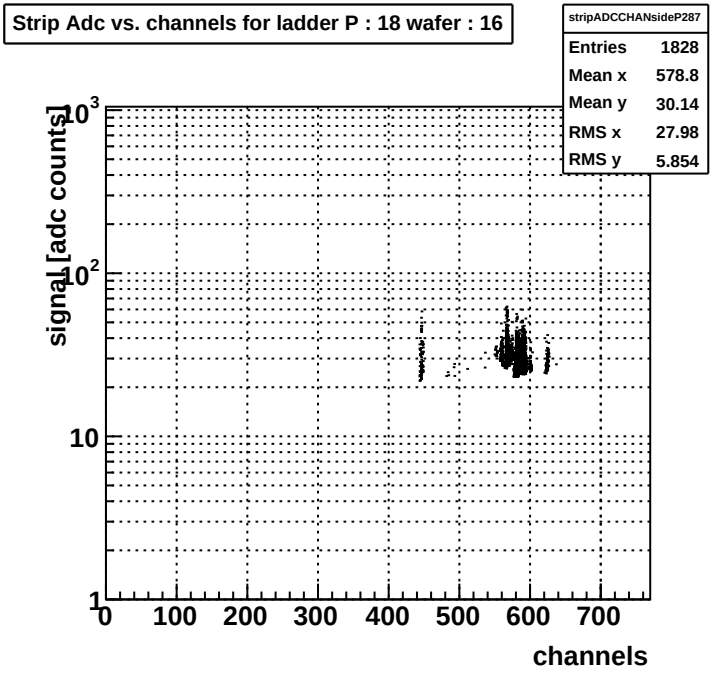

strip ADC for ladder N :18 wafer : 14
adcny
Entries 106
Mean 17.49
RMS 3.008
signal [adc counts]

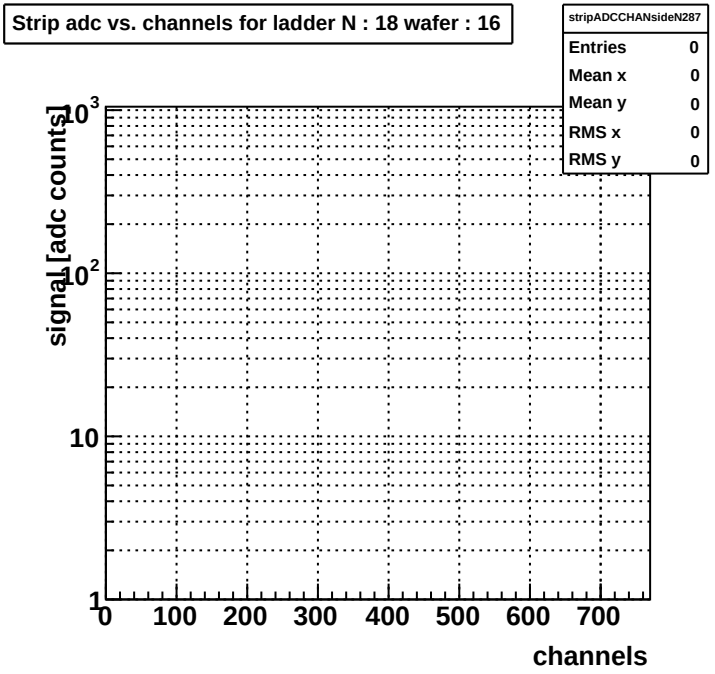

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 1197
Mean x 261.3
Mean y 21.22
RMS x 126.2
RMS y 3.907
signal [adc counts]
channels

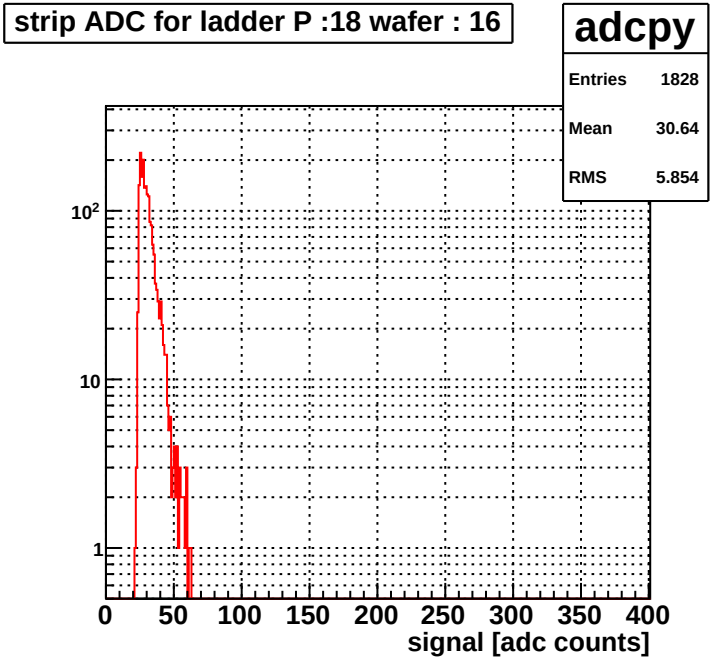

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 34
Mean x 563.6
Mean y 17.21
RMS x 30.62
RMS y 1.278
signal [adc counts]
channels

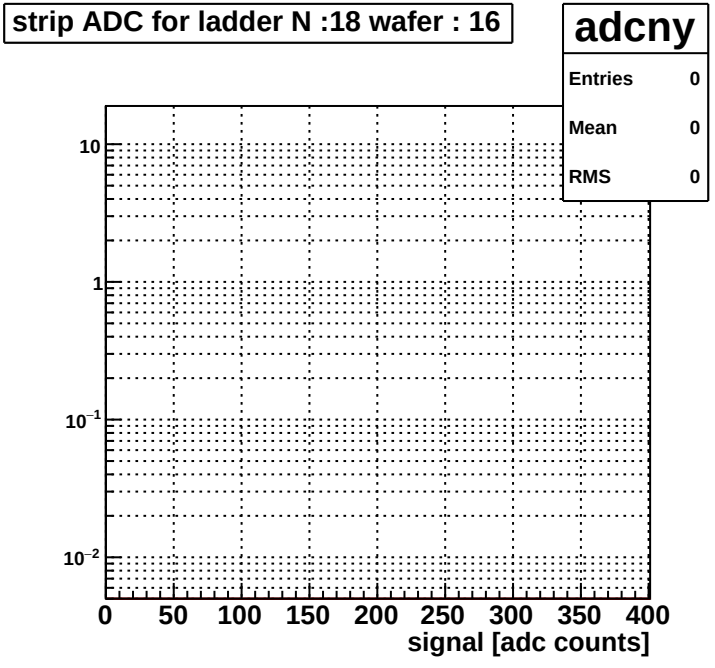

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 1197
Mean 21.72
RMS 3.907
signal [adc counts]

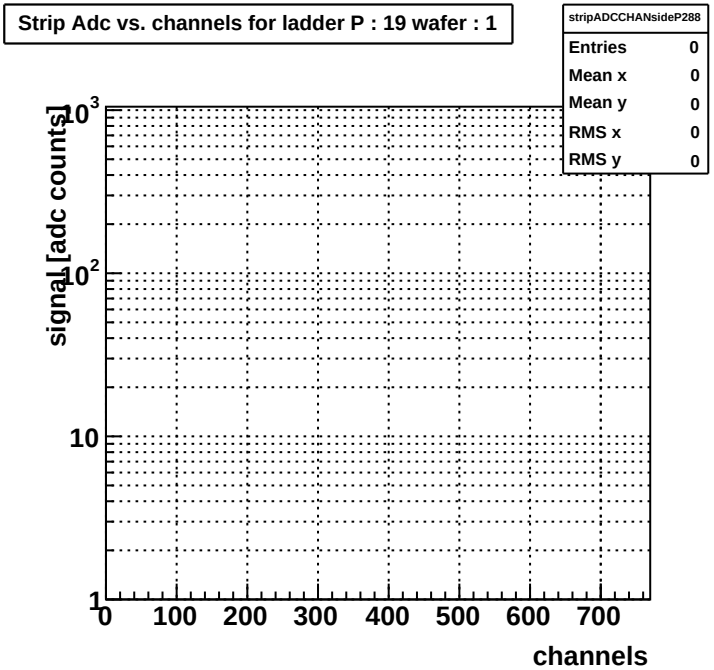

strip ADC for ladder N :18 wafer : 15
adcny
Entries 34
Mean 17.71
RMS 1.278
signal [adc counts]

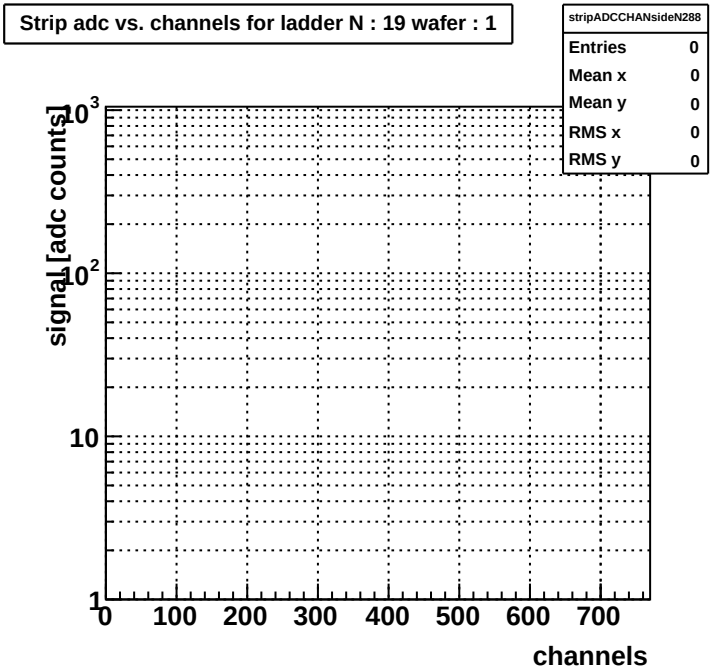

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 1828
Mean x 578.8
Mean y 30.14
RMS x 27.98
RMS y 5.854
signal [adc counts]
channels

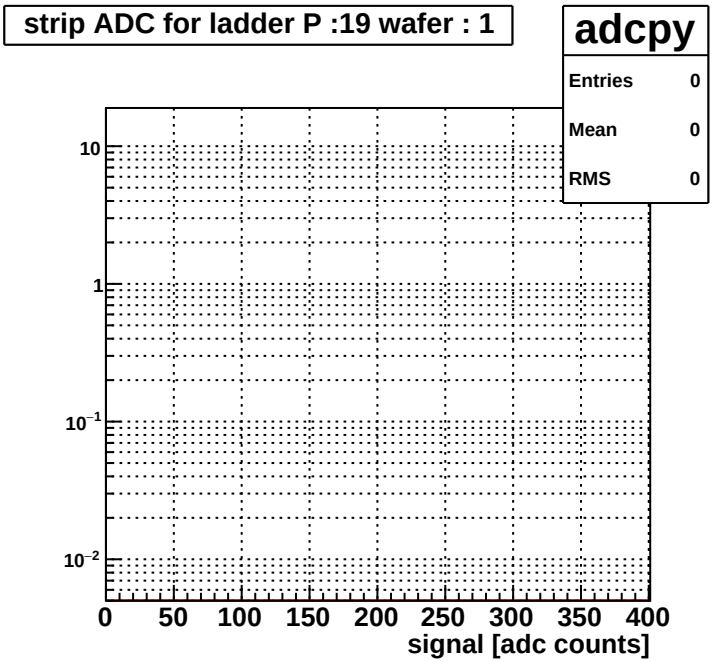

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

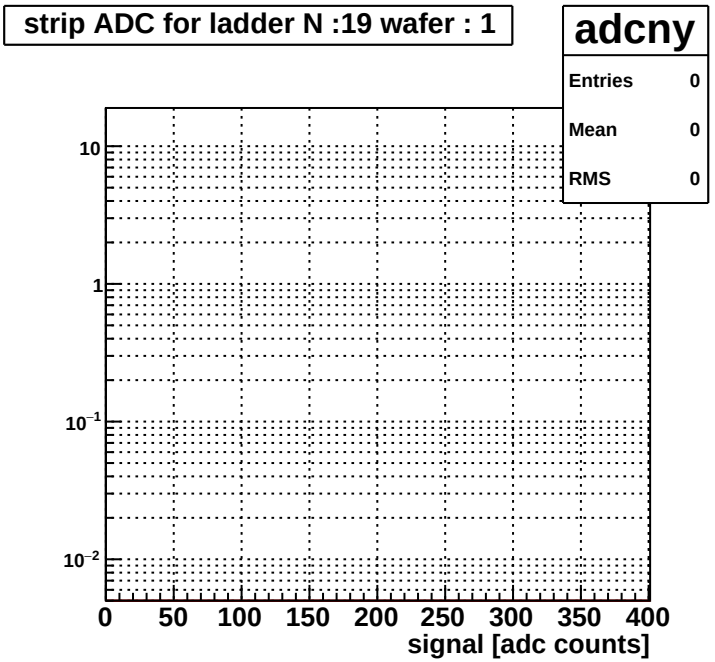

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 1828
Mean 30.64
RMS 5.854
signal [adc counts]

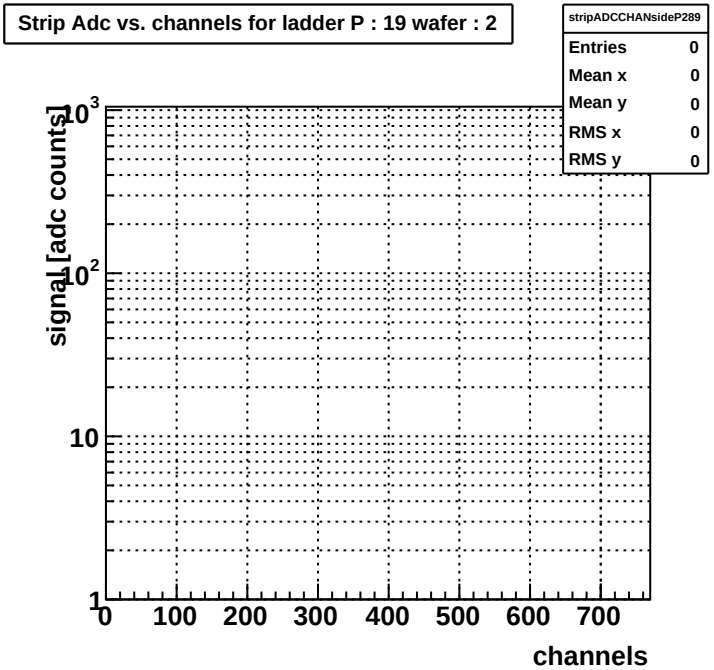

strip ADC for ladder N :18 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

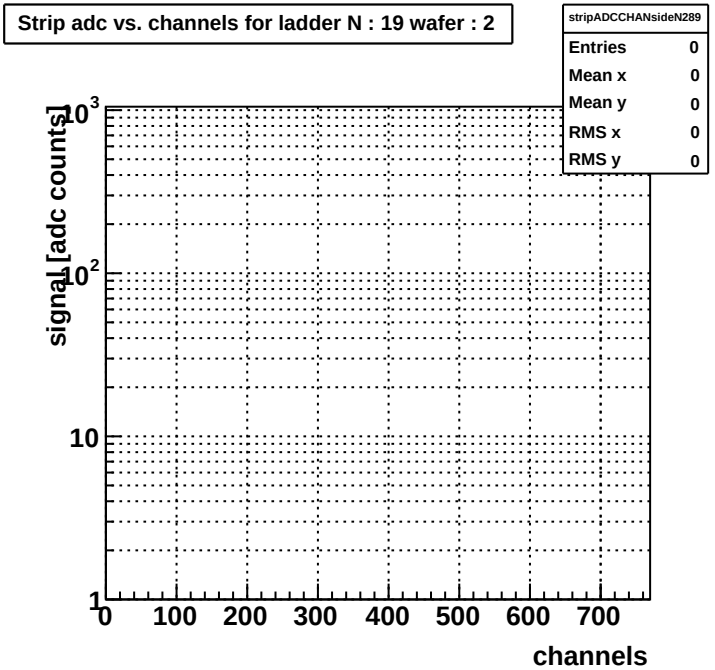

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

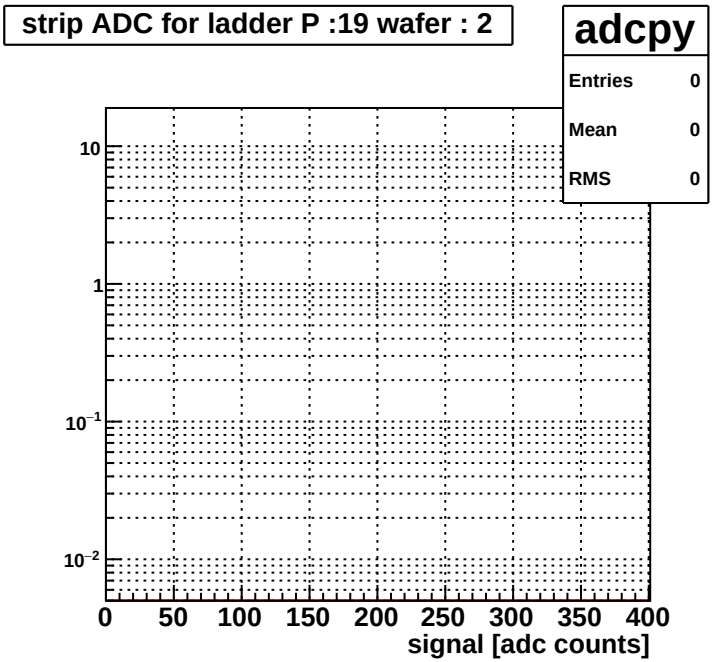

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

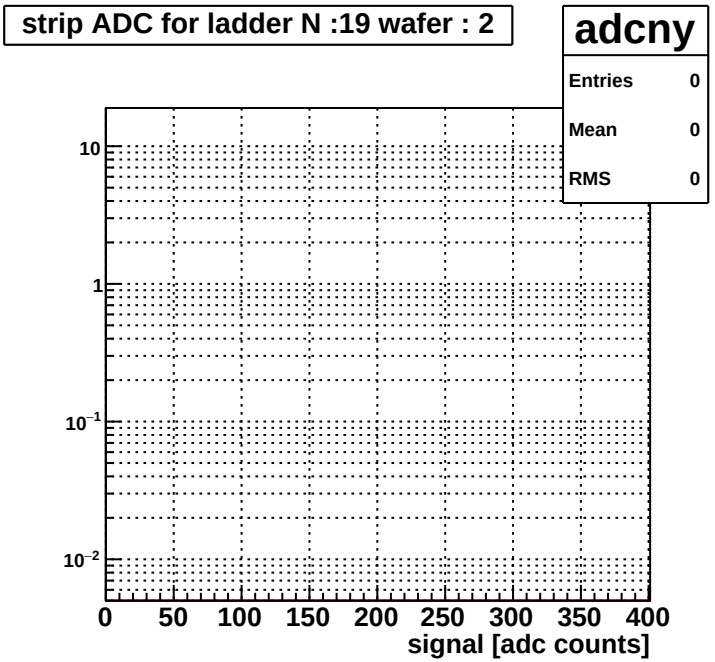

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

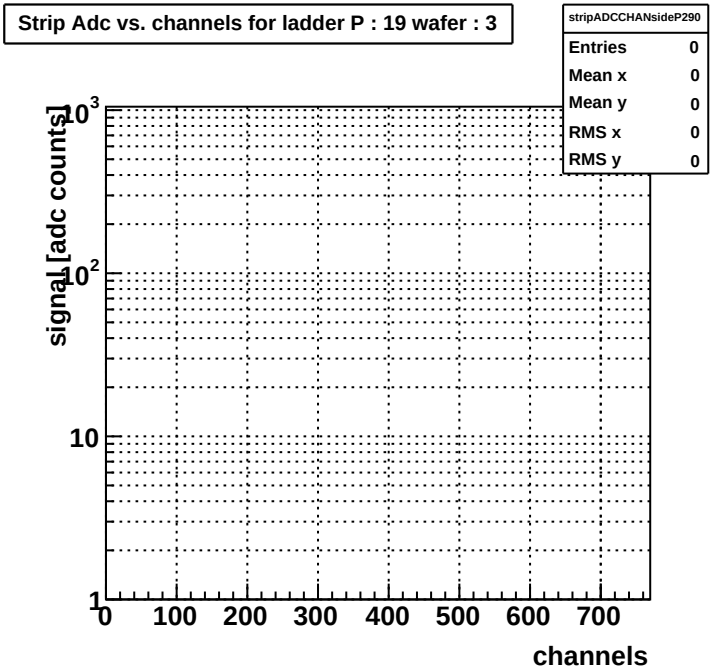

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

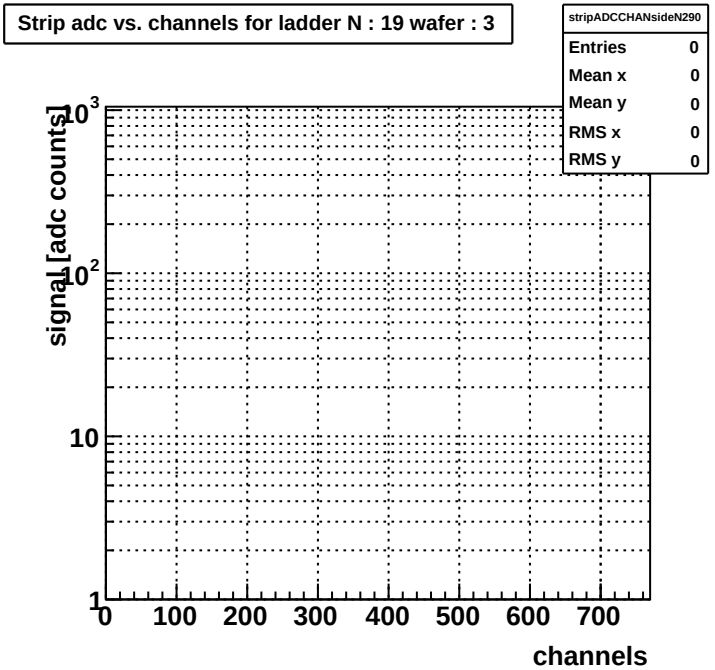

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

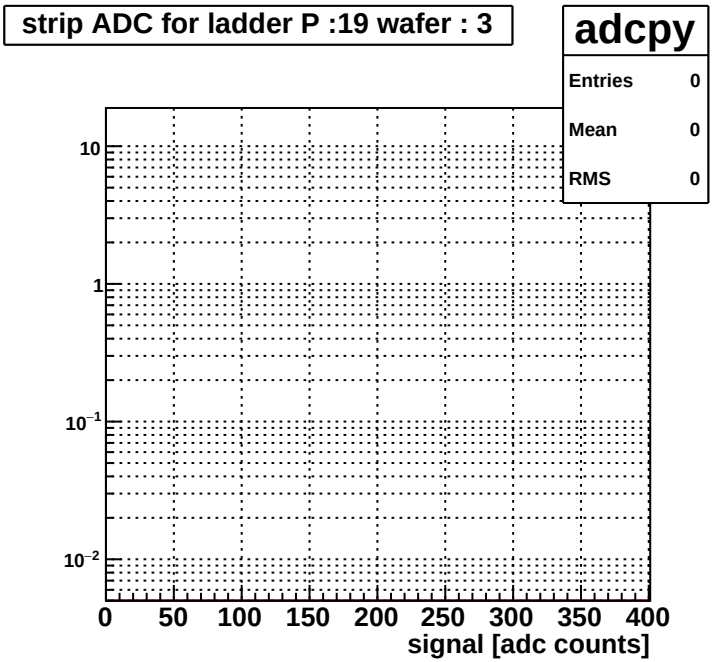

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

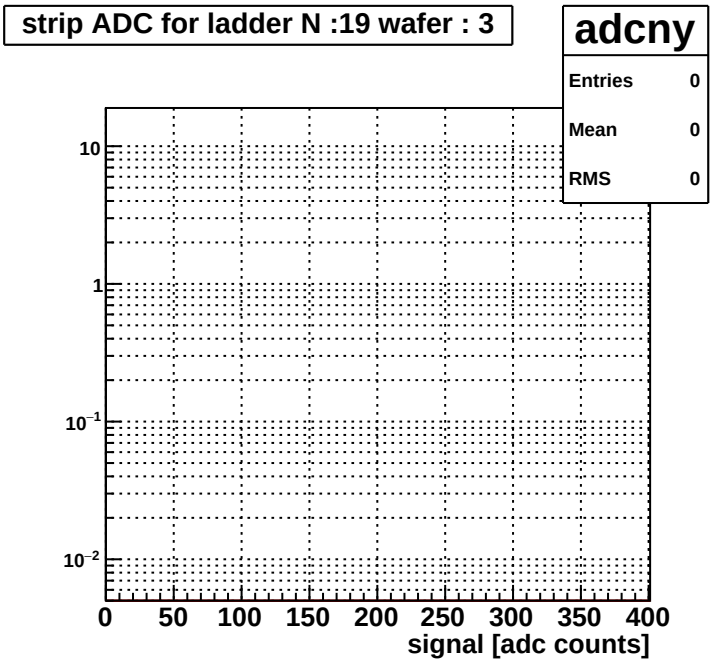

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

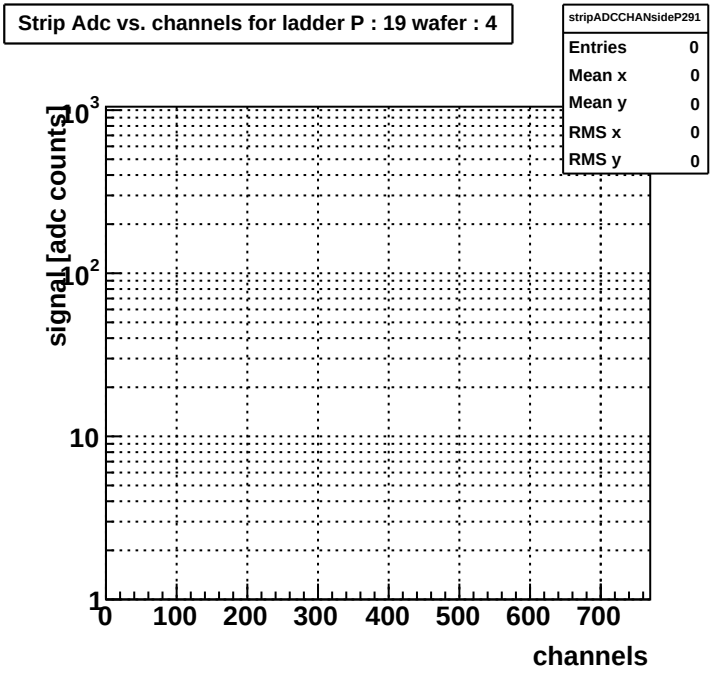

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

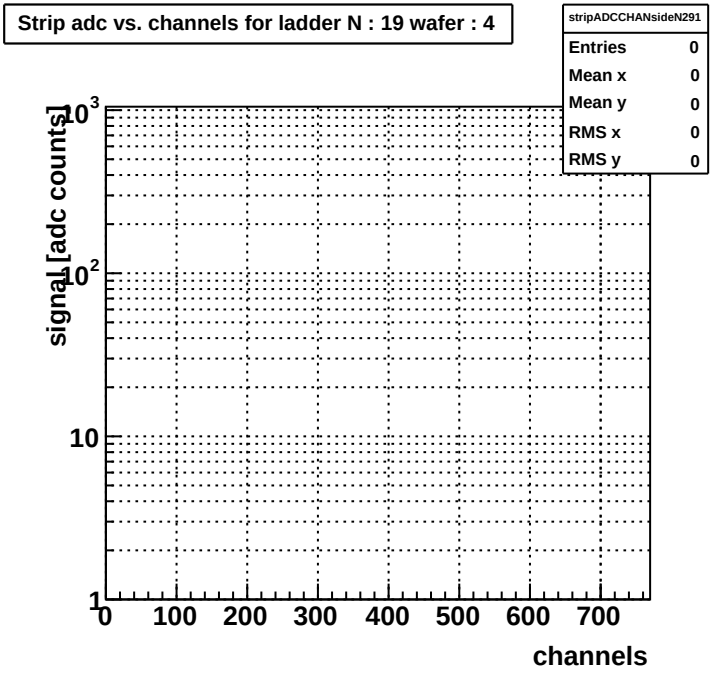

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

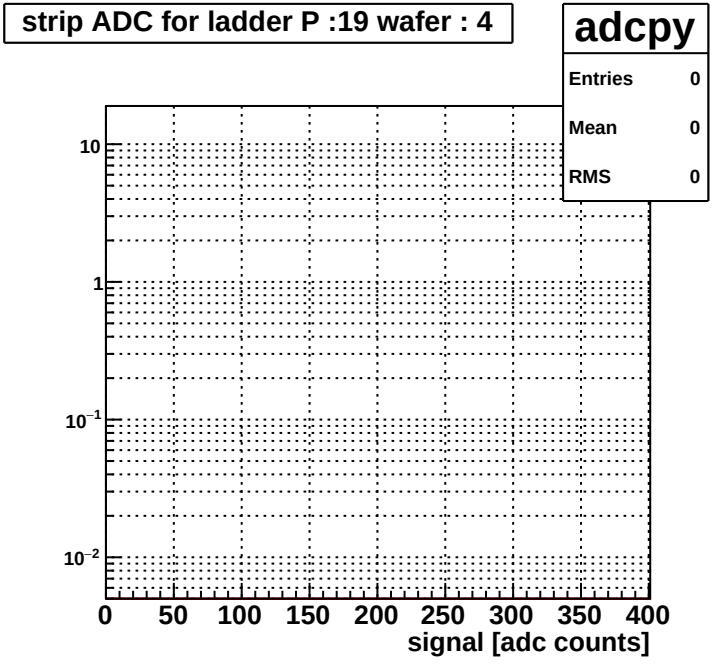

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

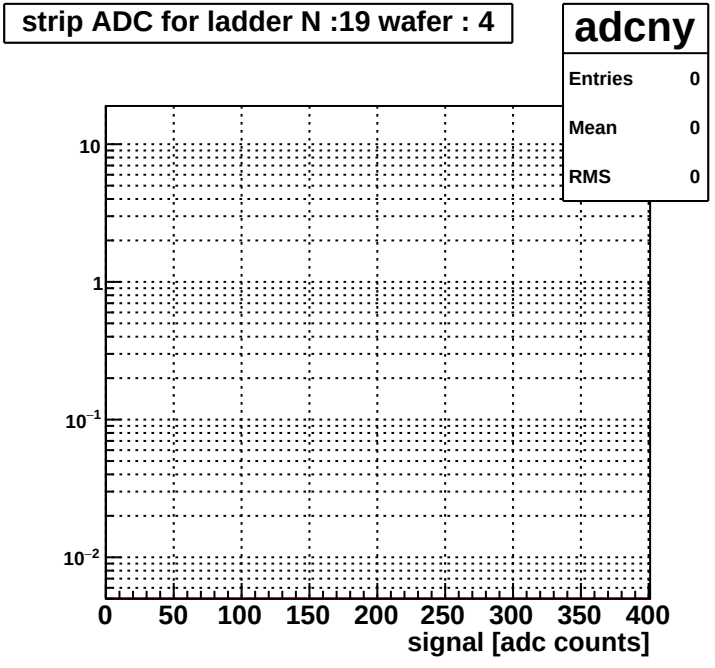

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

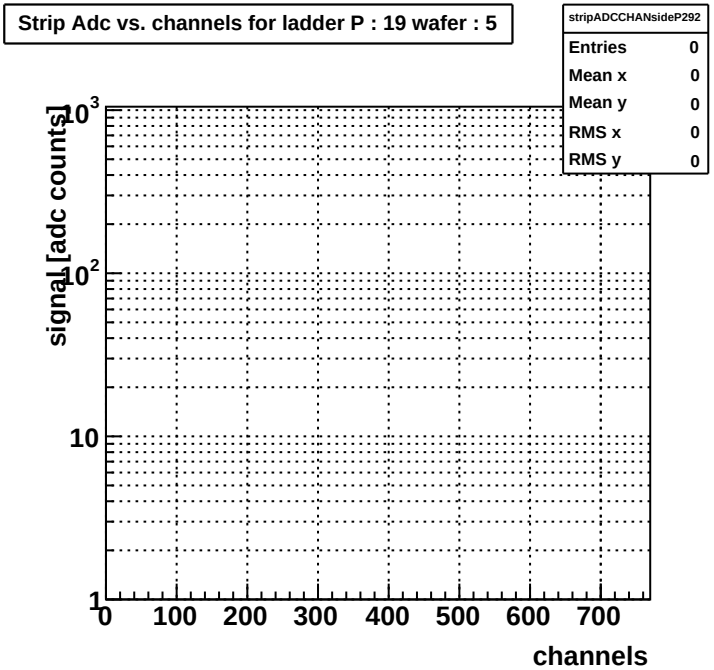

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

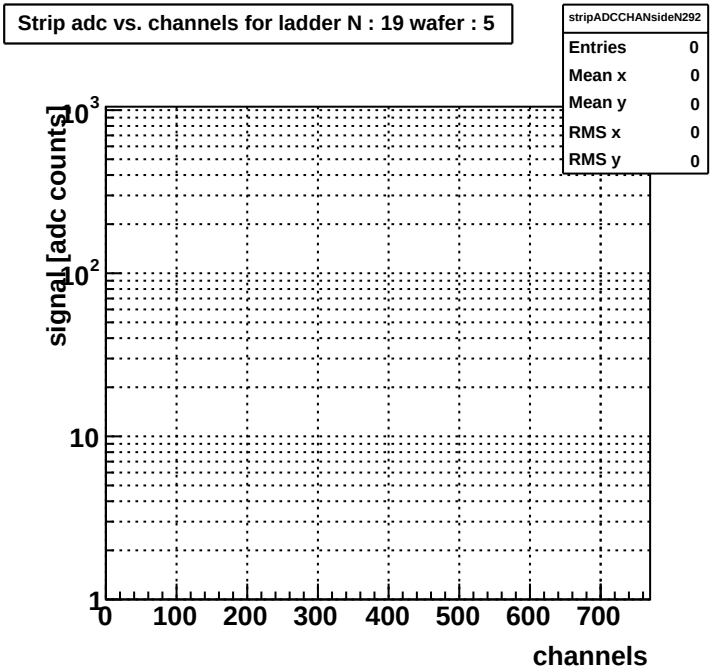

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

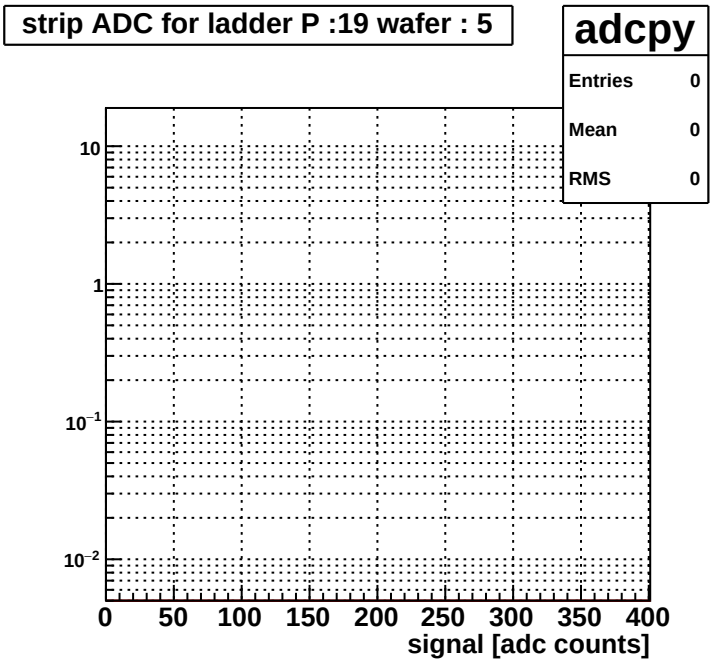

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

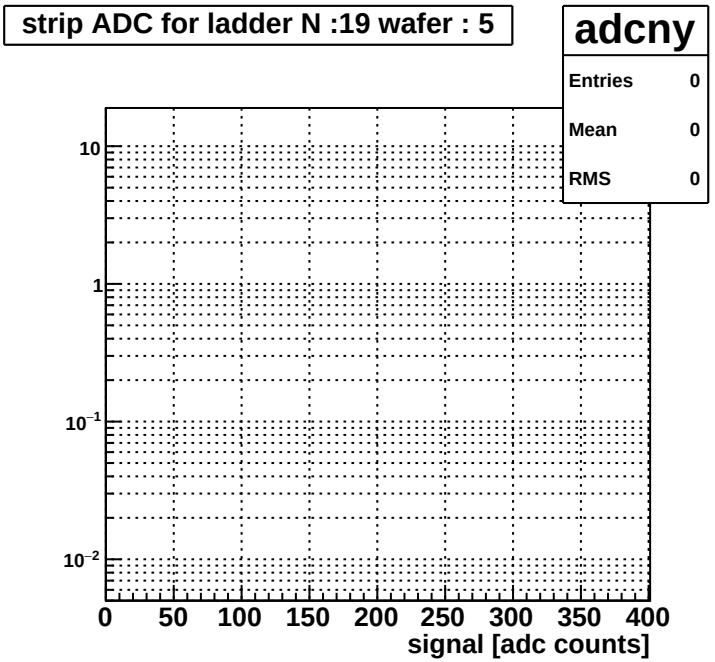

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

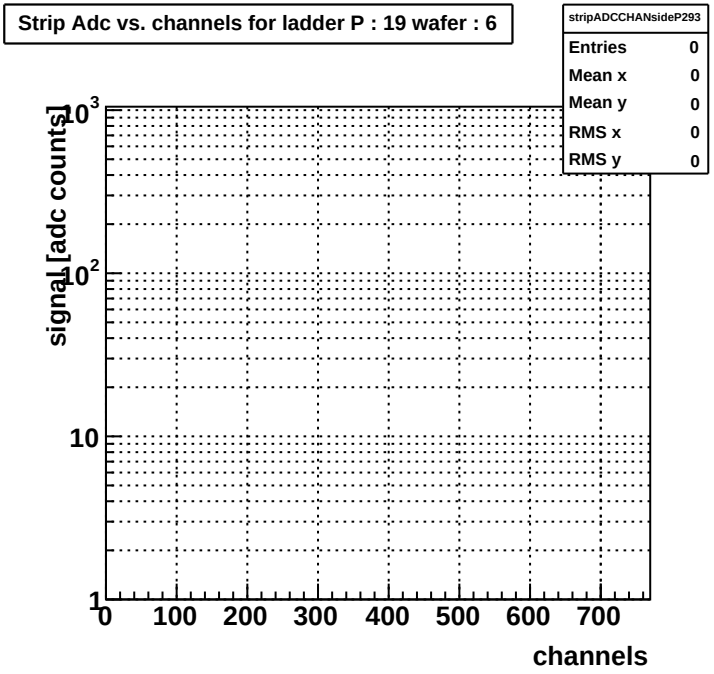

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

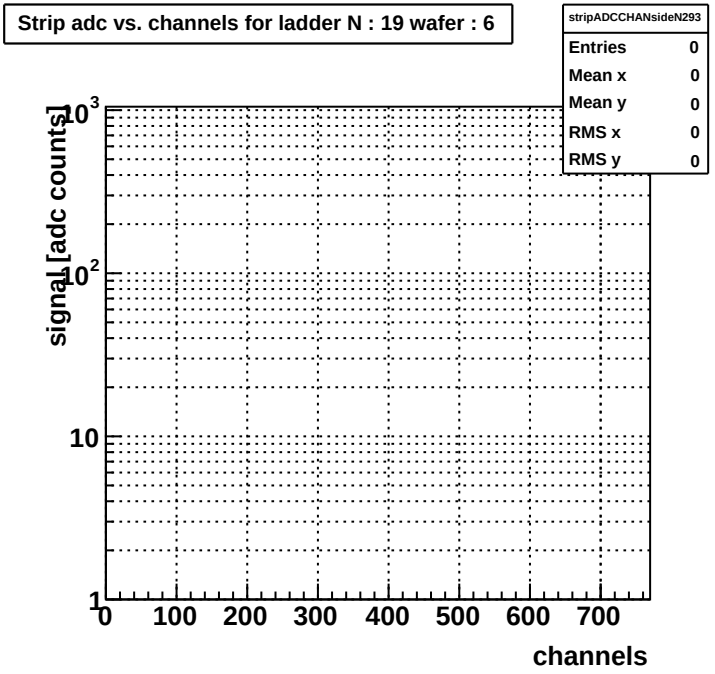

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

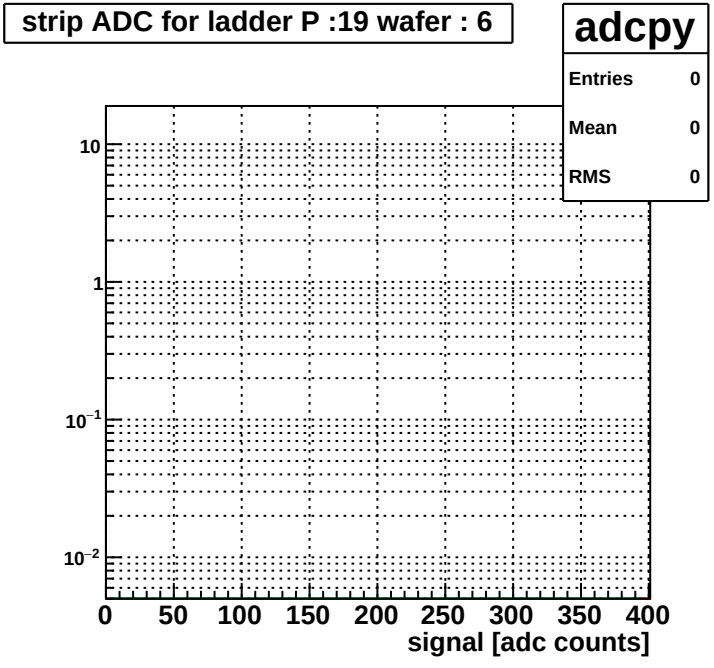

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

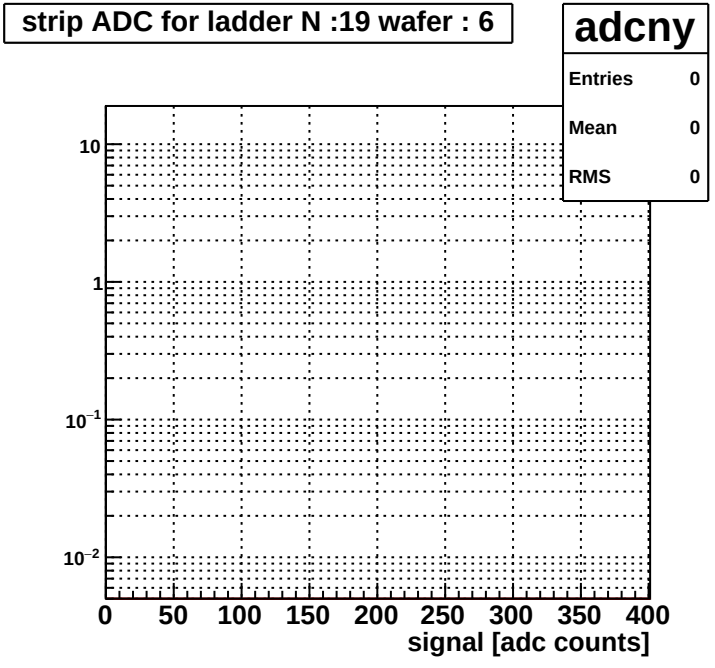

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

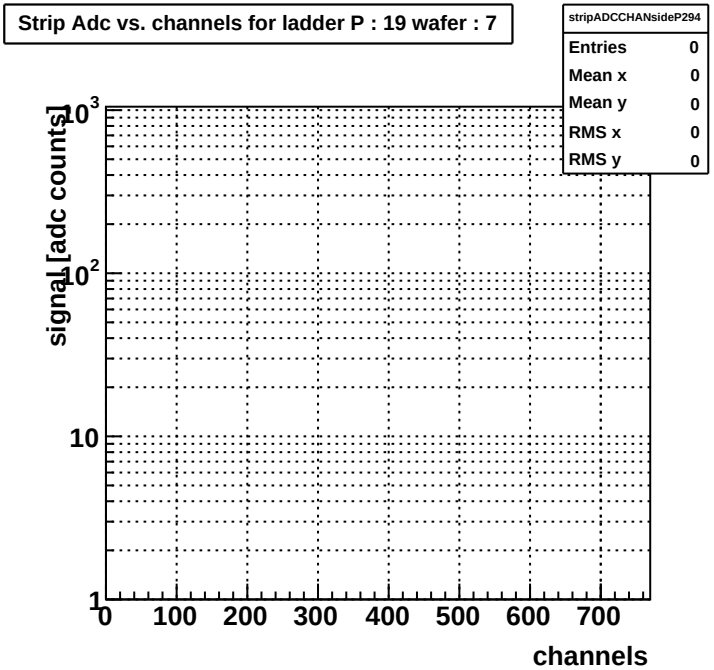

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

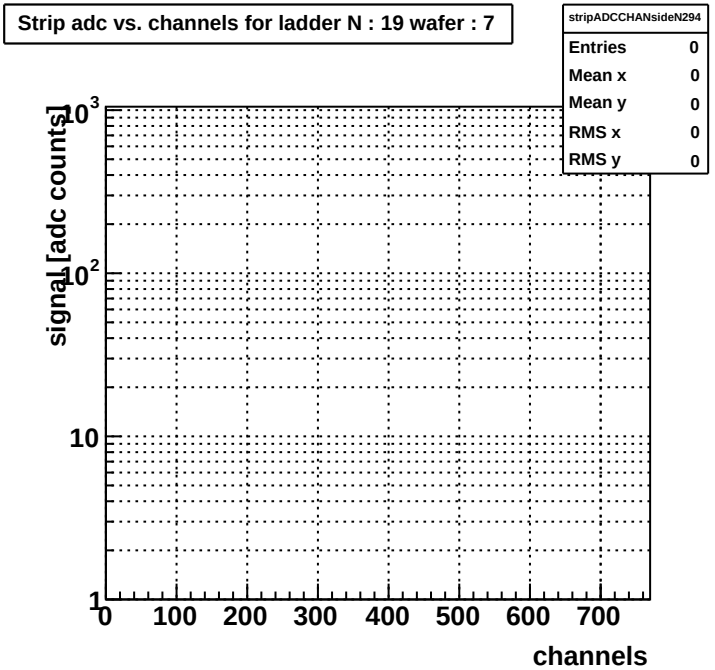

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

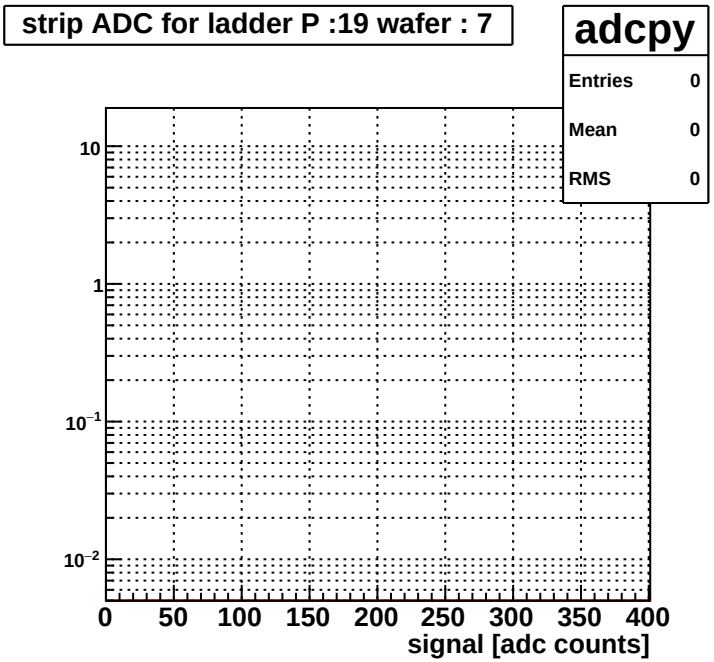

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

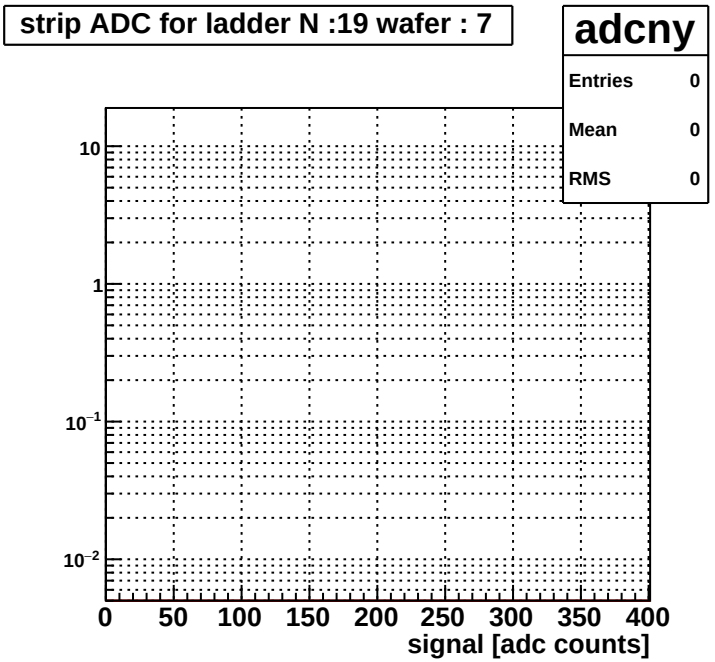

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

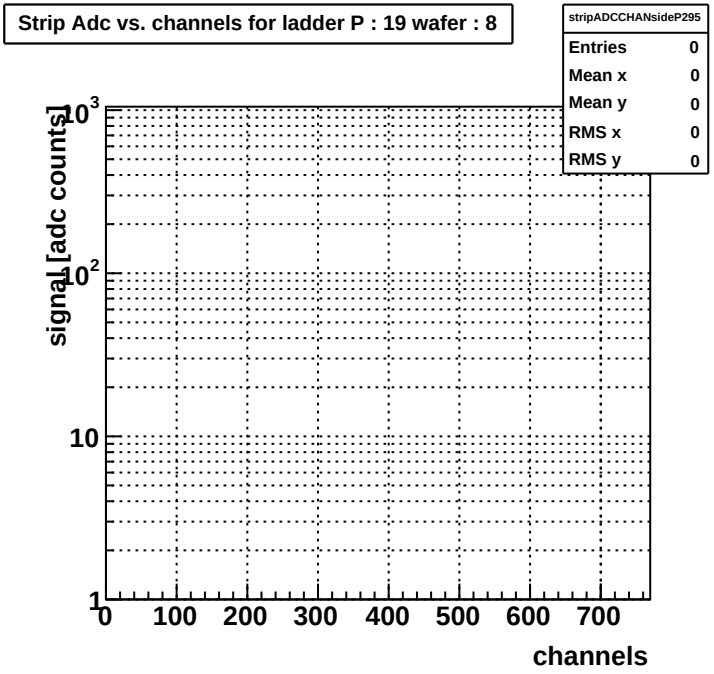

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

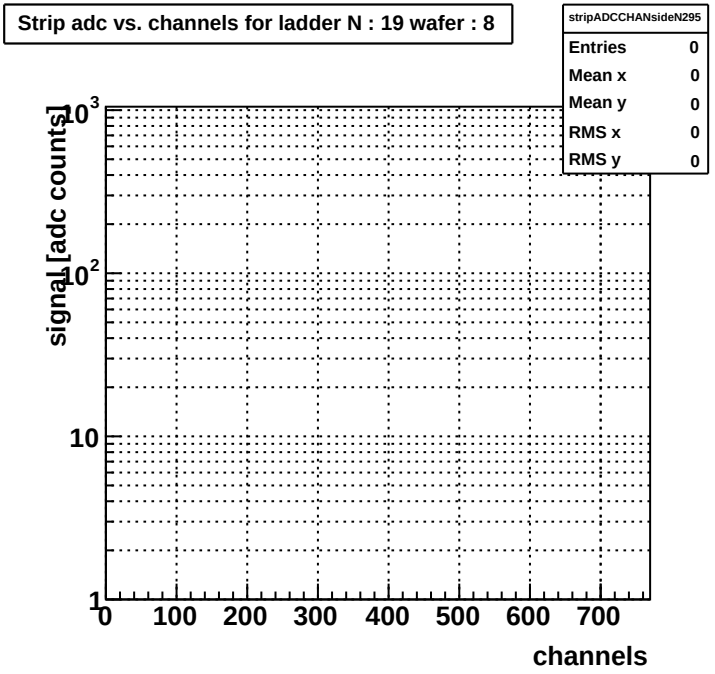

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

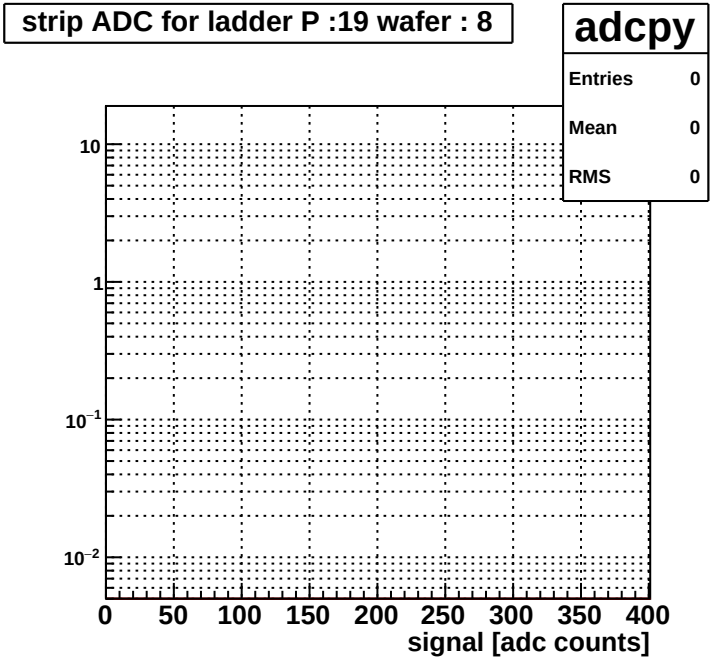

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

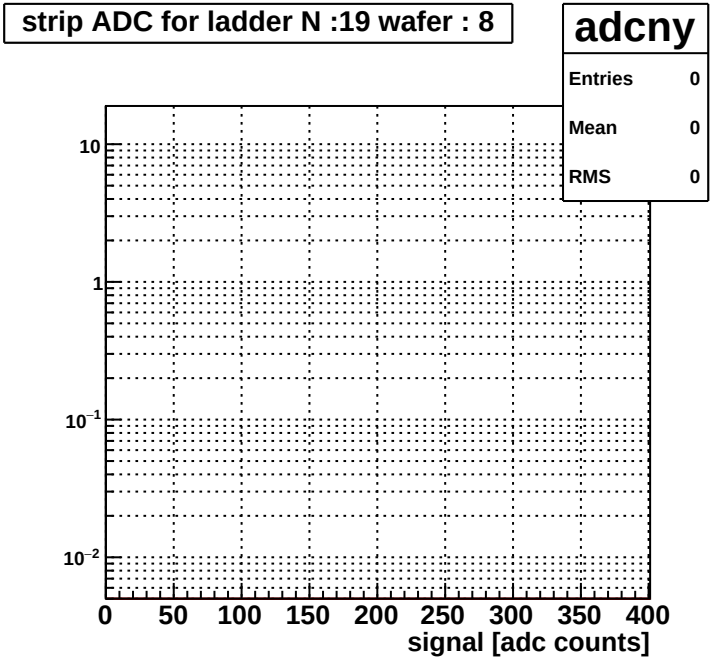

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

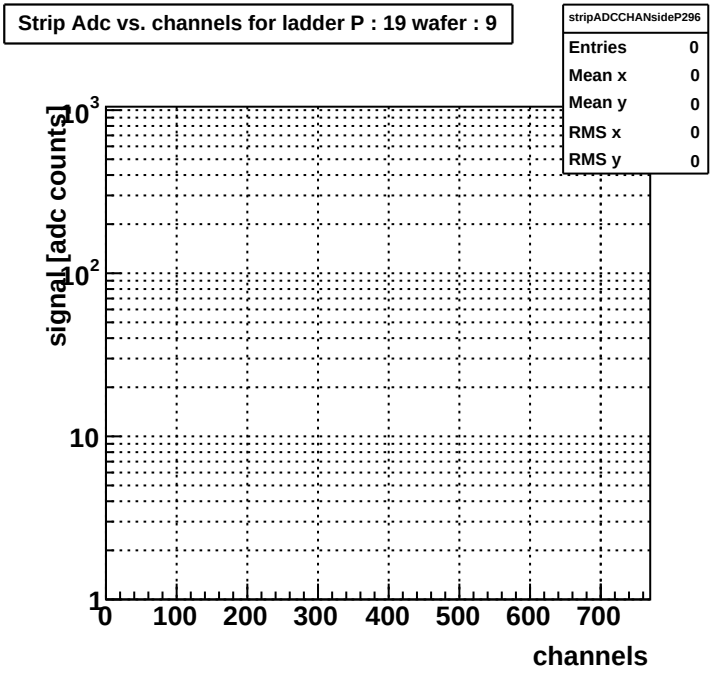

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

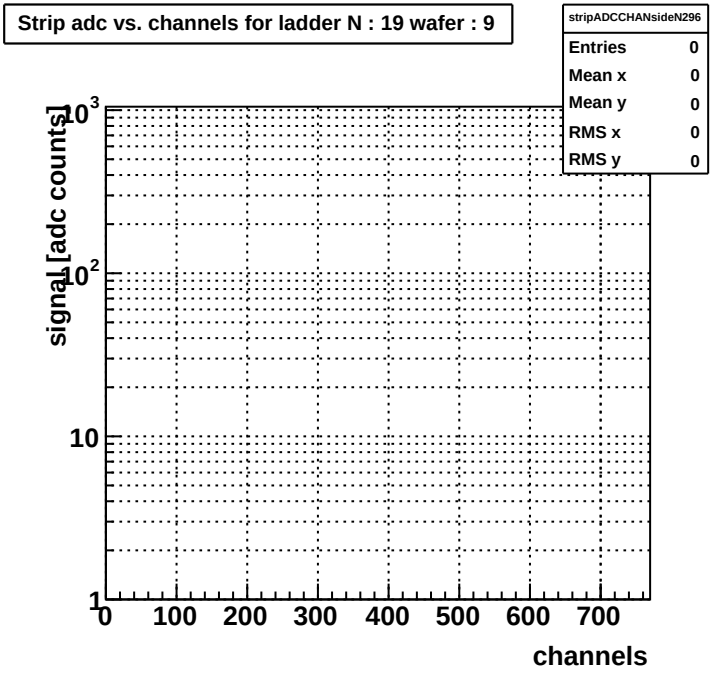

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

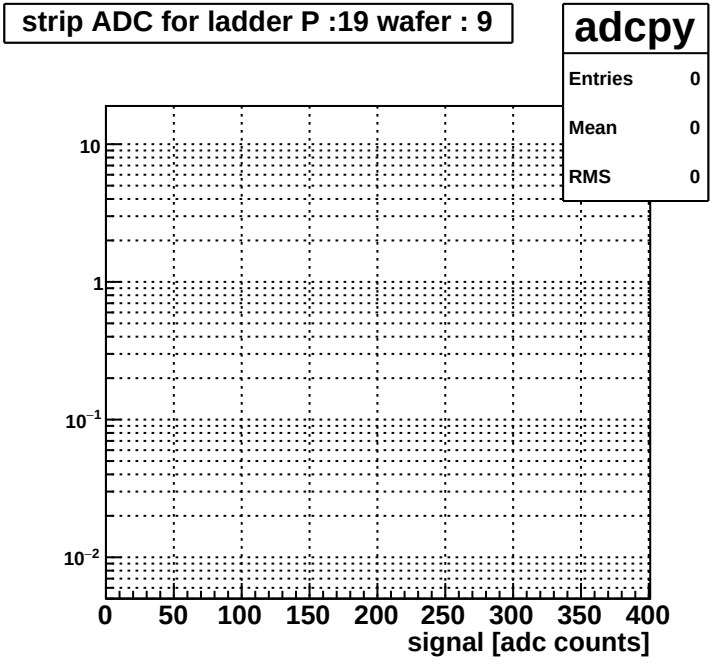

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

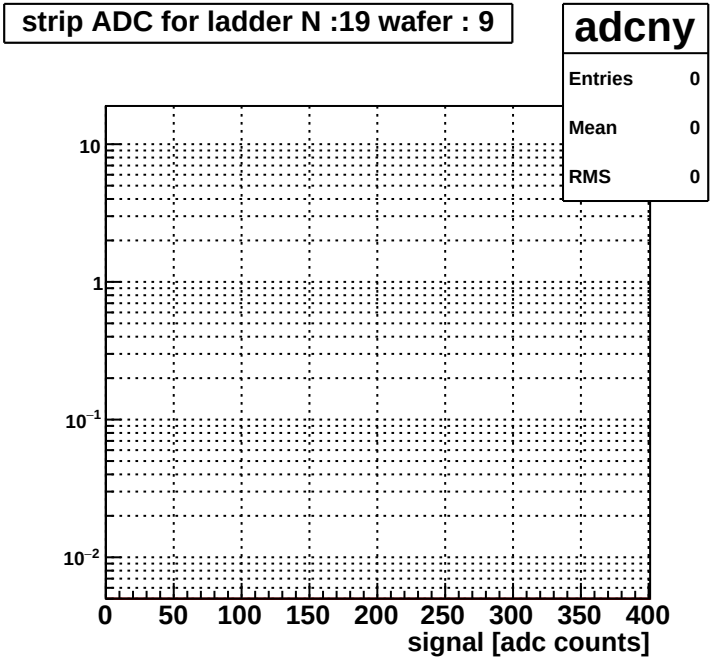

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

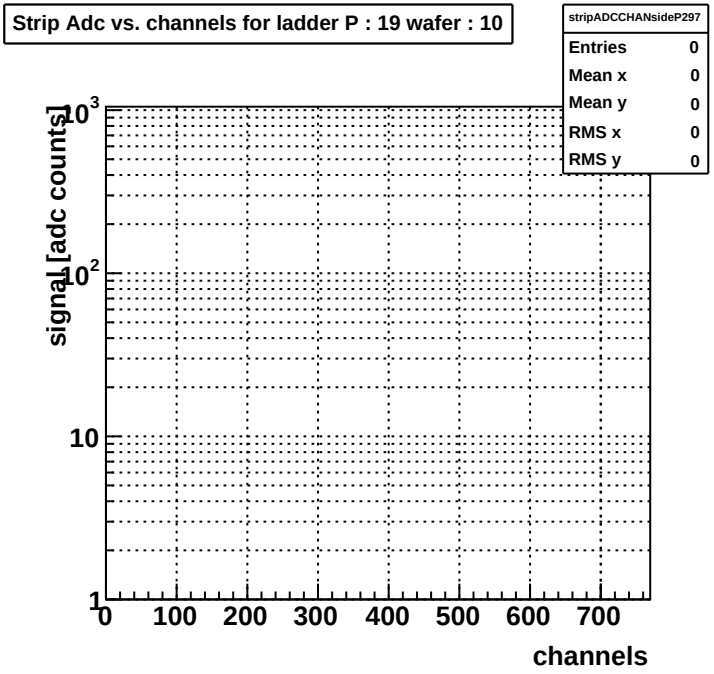

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

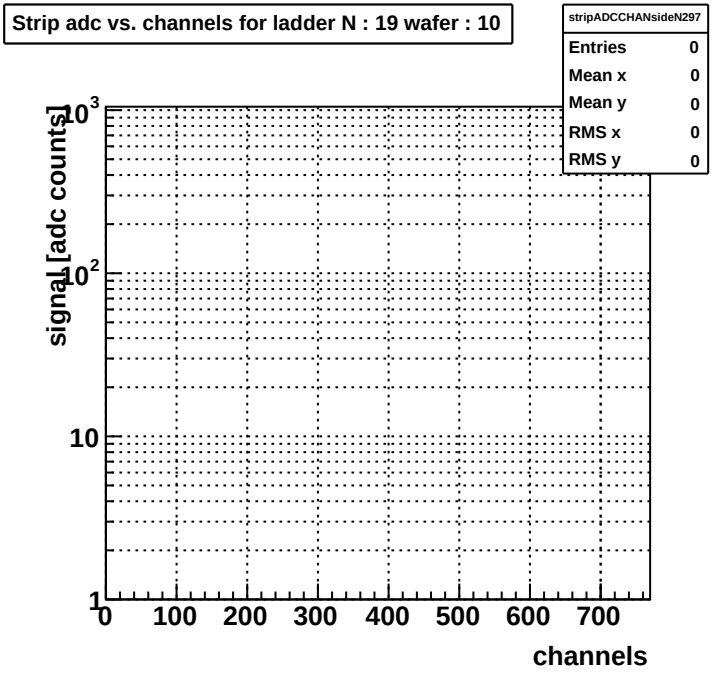

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

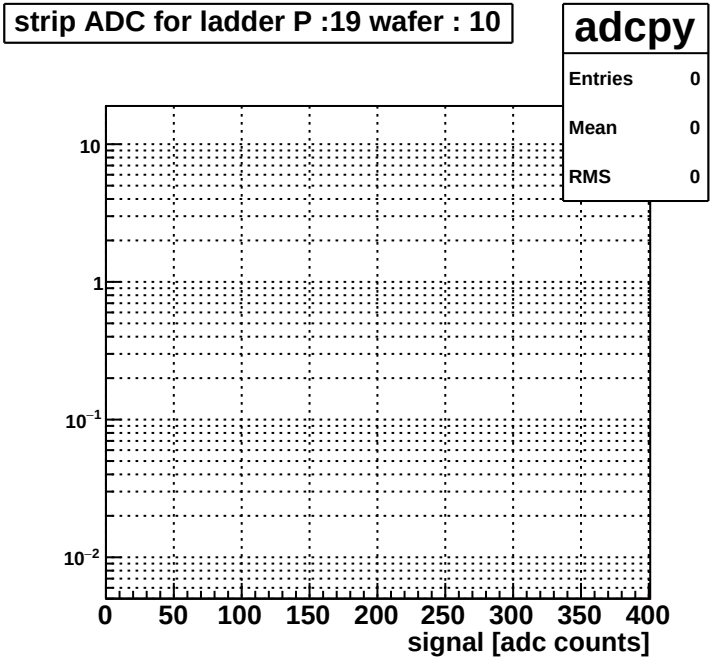

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

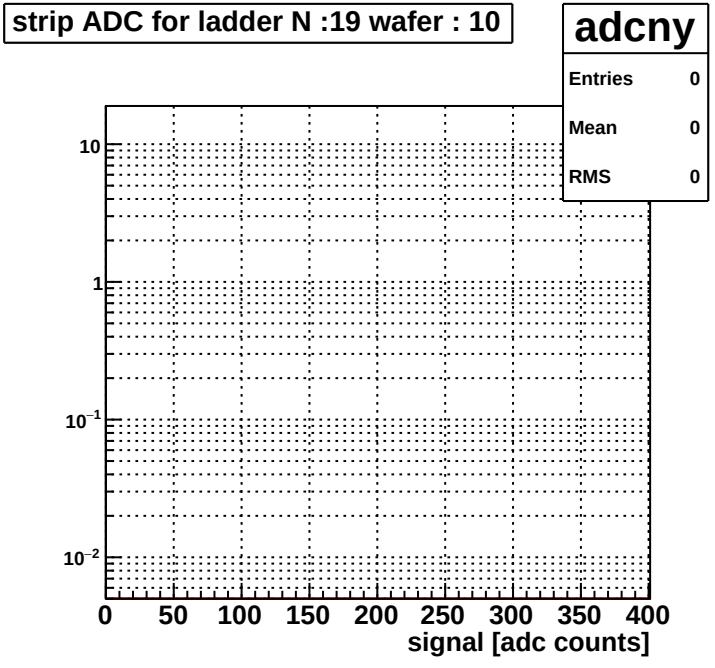

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

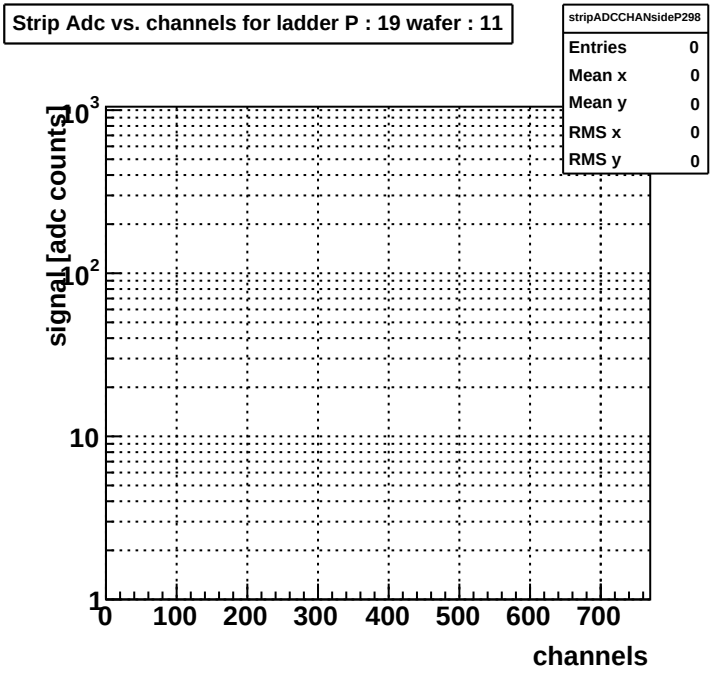

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

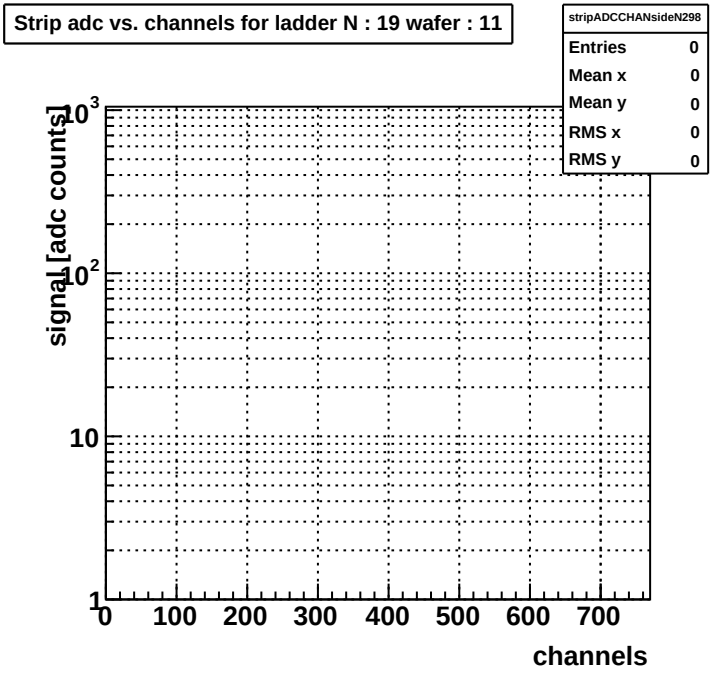

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

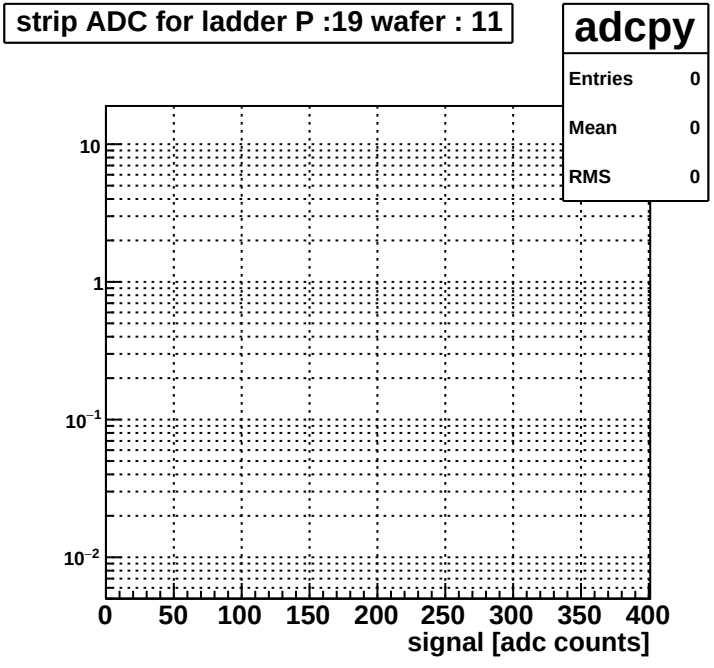

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

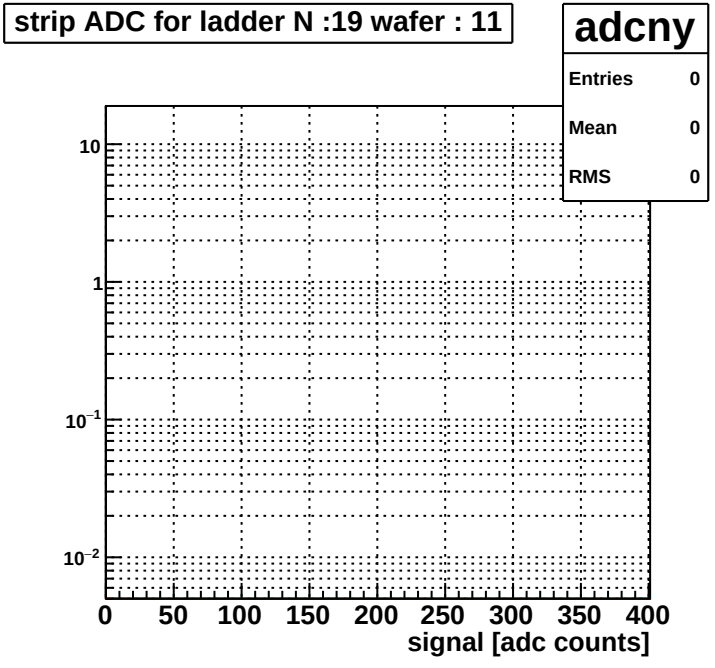

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

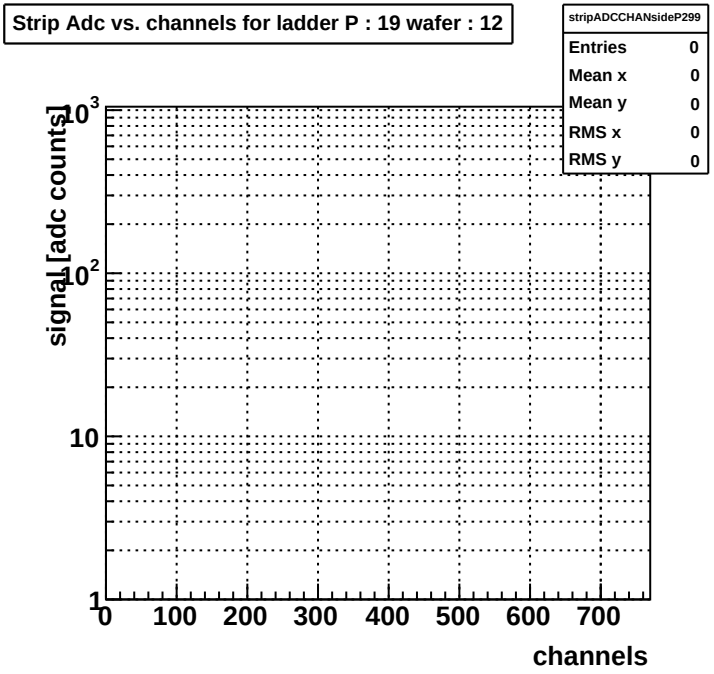

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

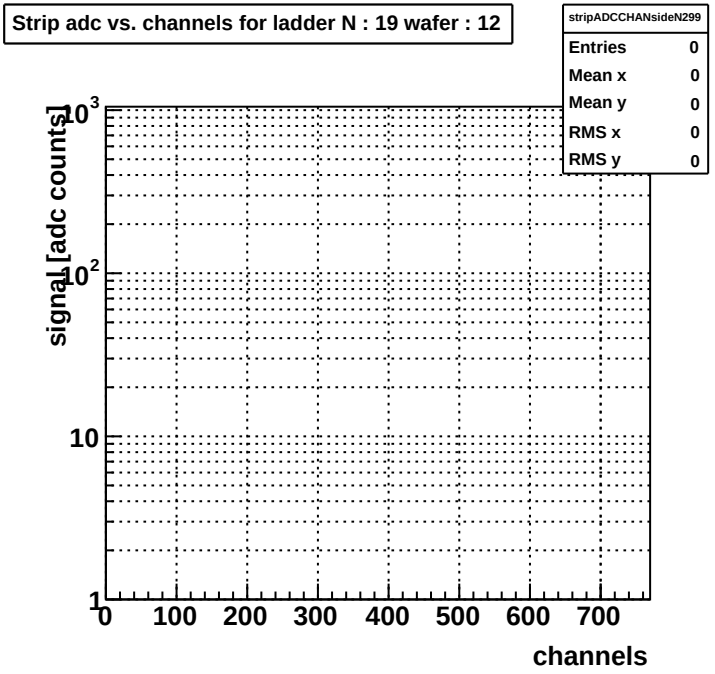

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

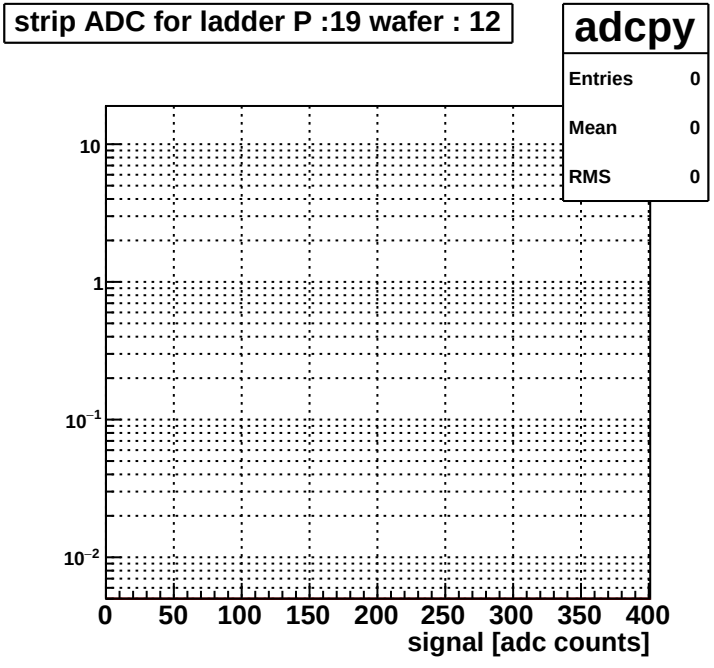

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

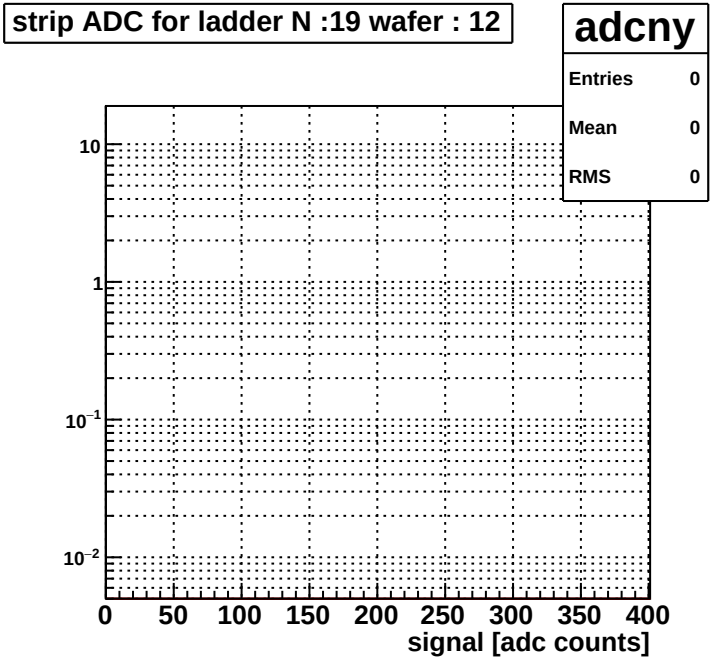

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

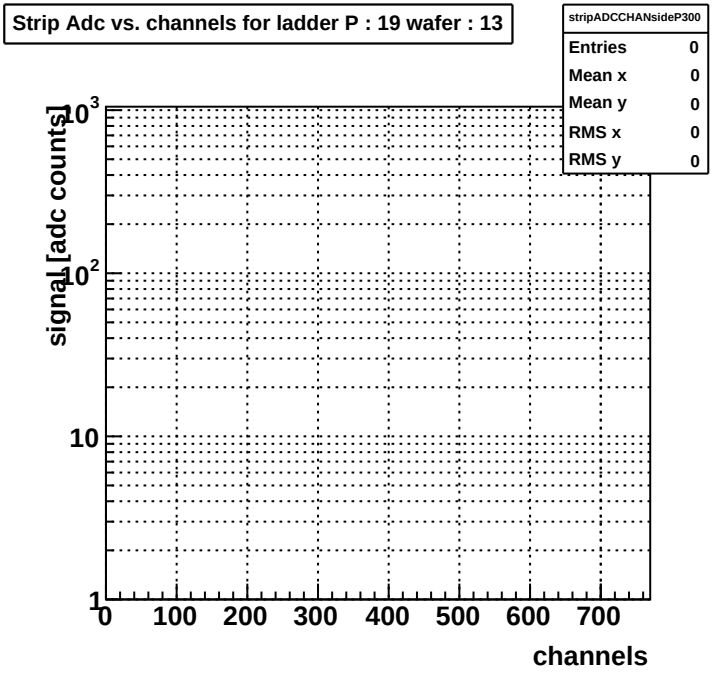

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

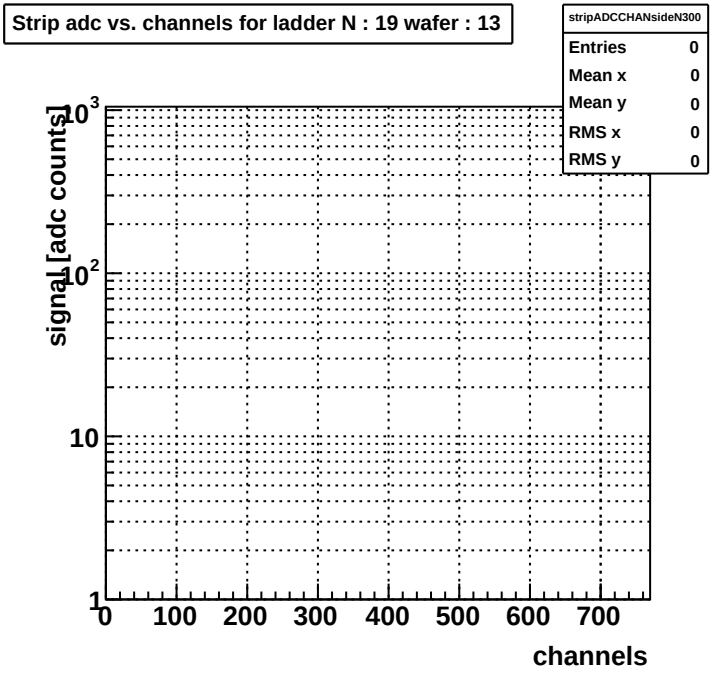

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

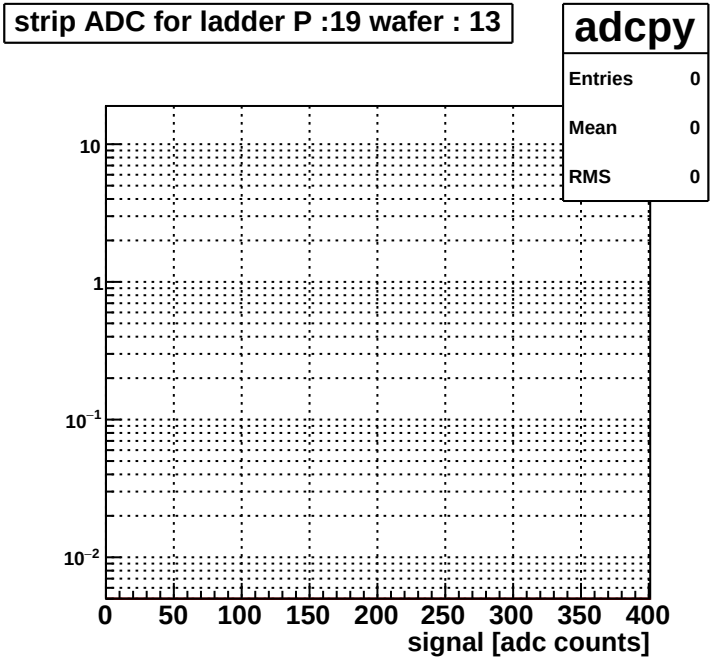

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

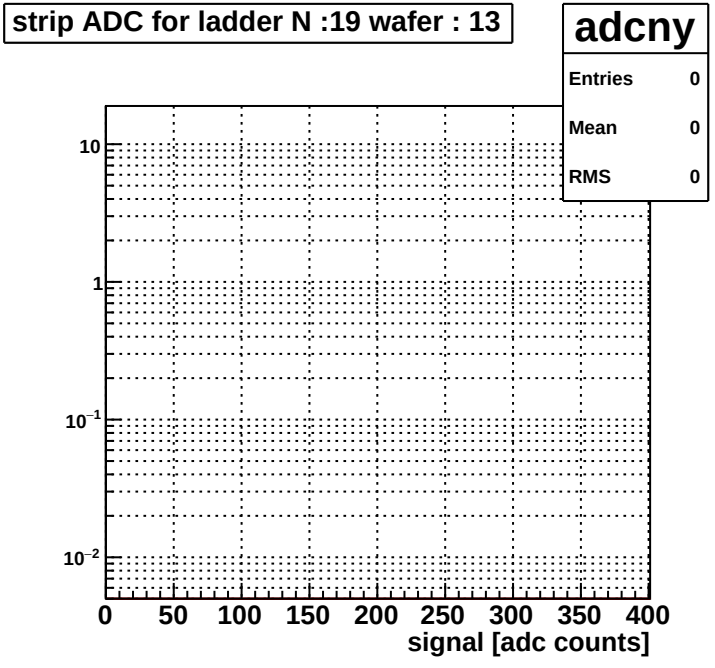

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

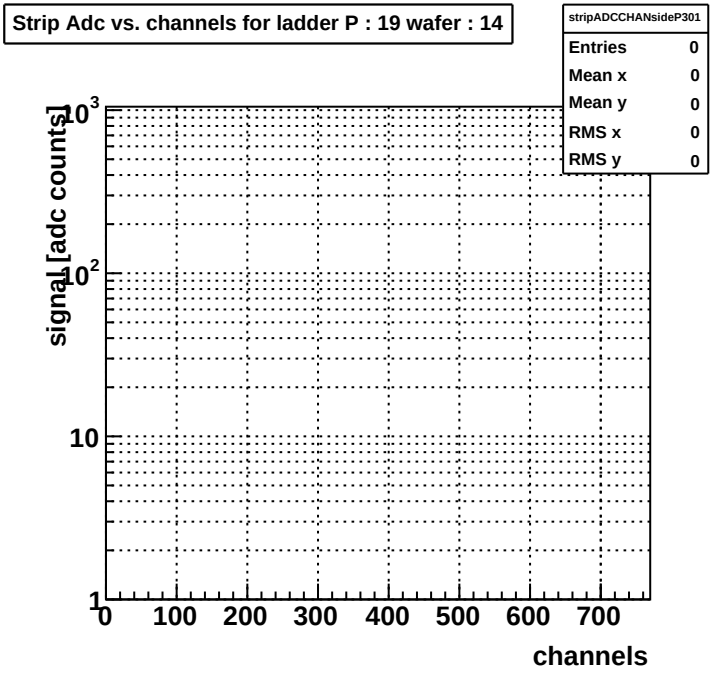

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

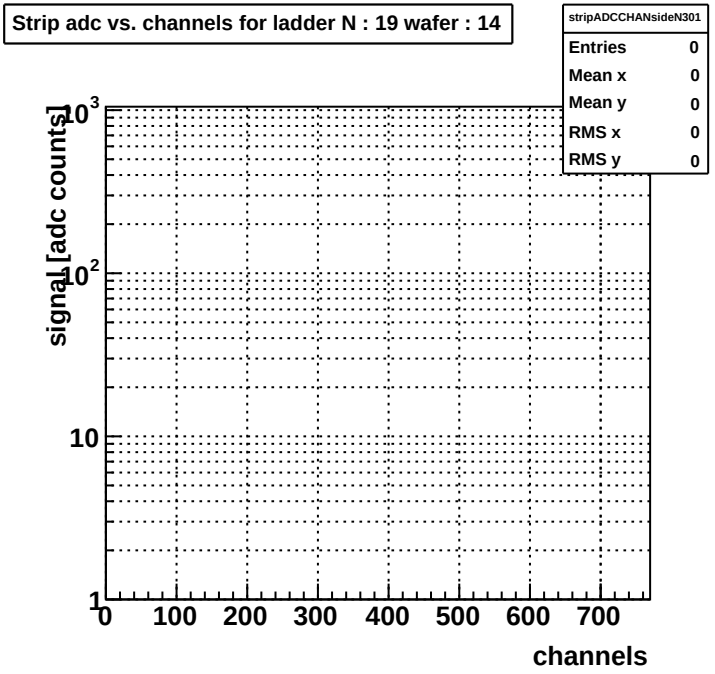

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

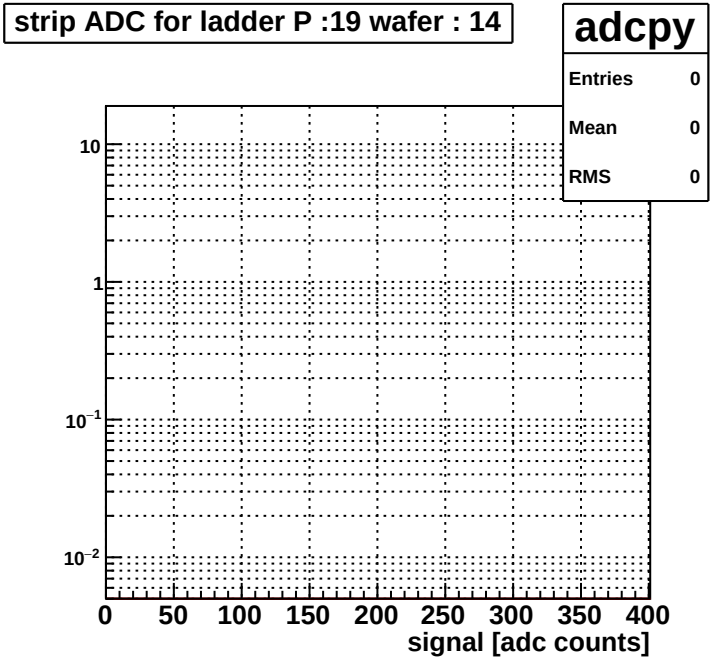

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

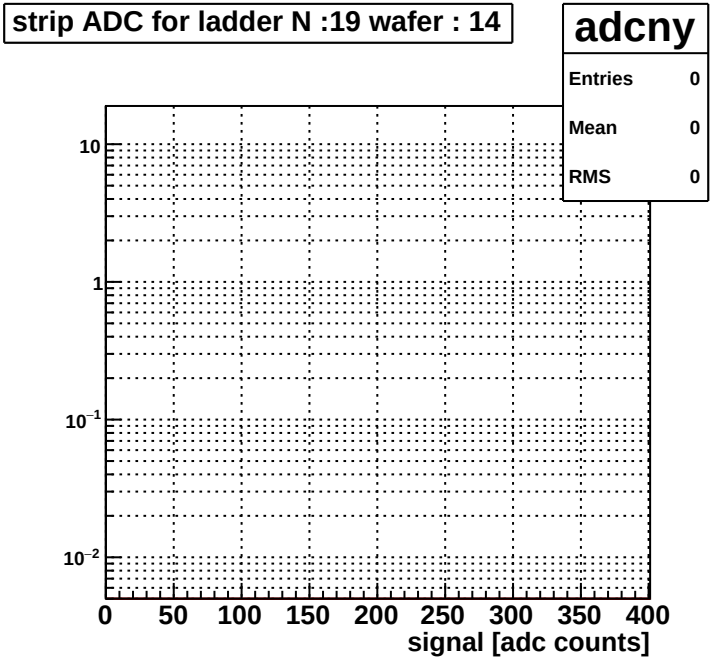

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

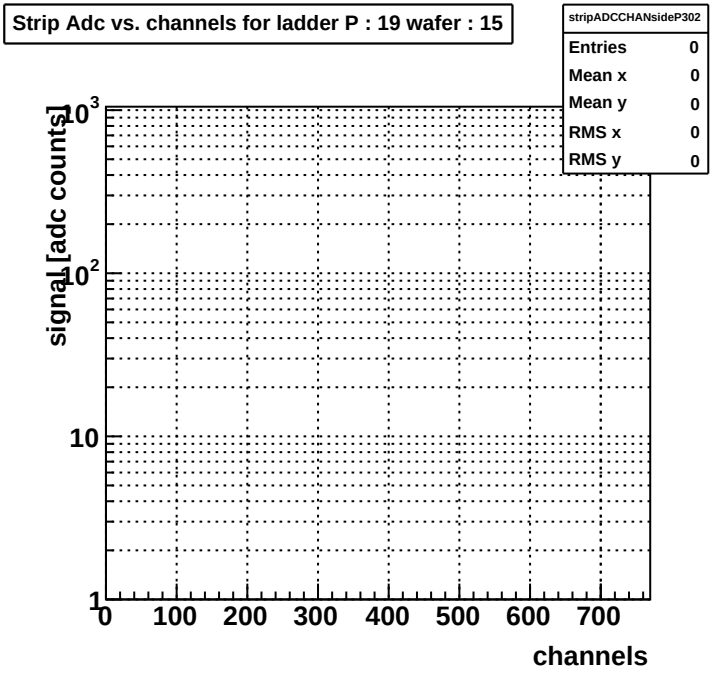

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

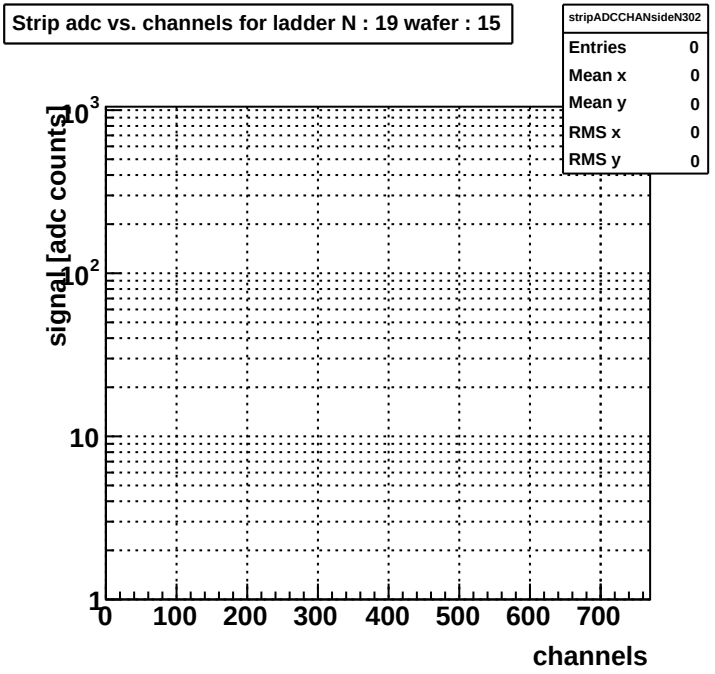

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

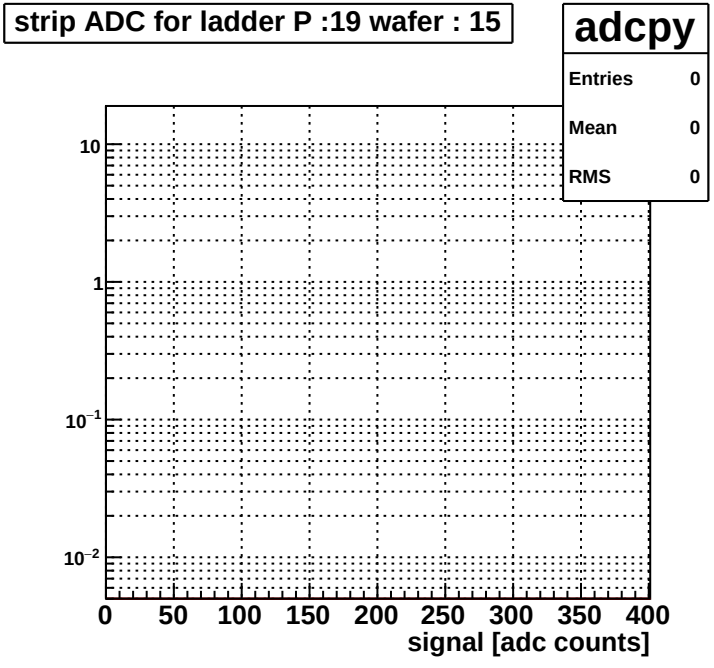

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

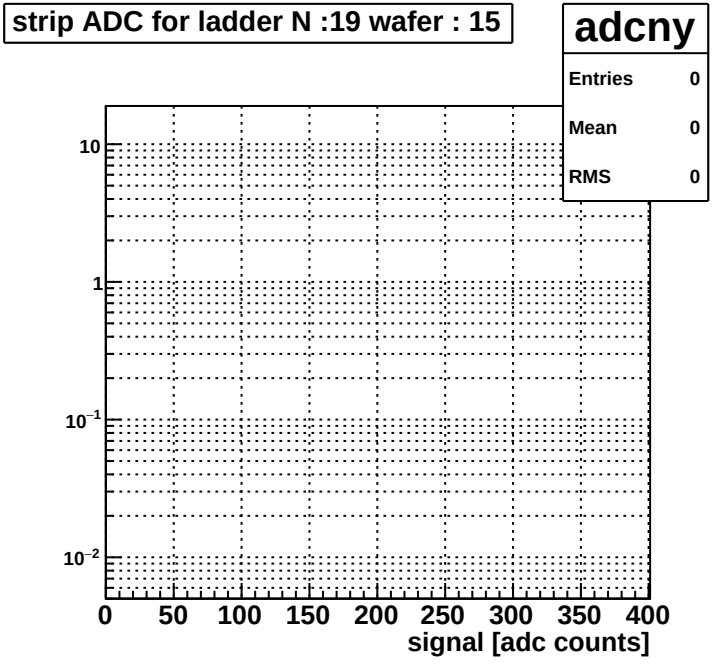

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

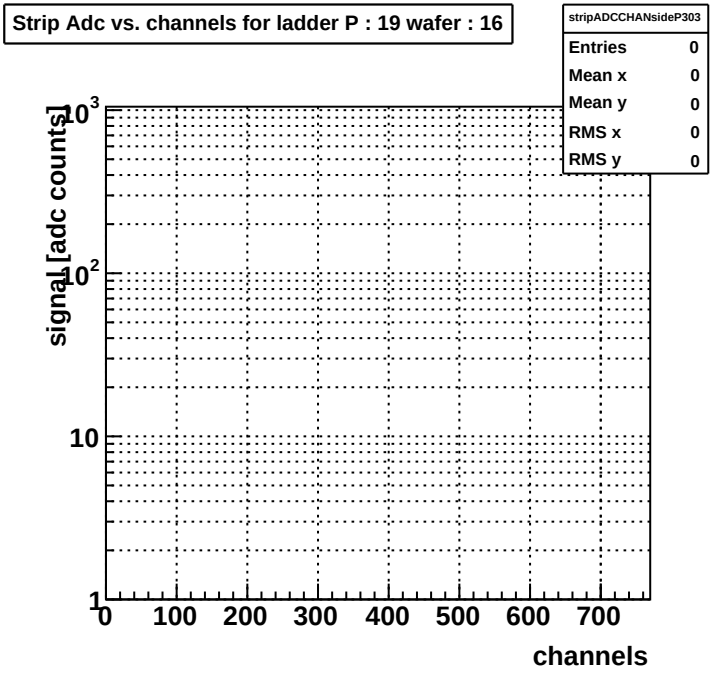

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

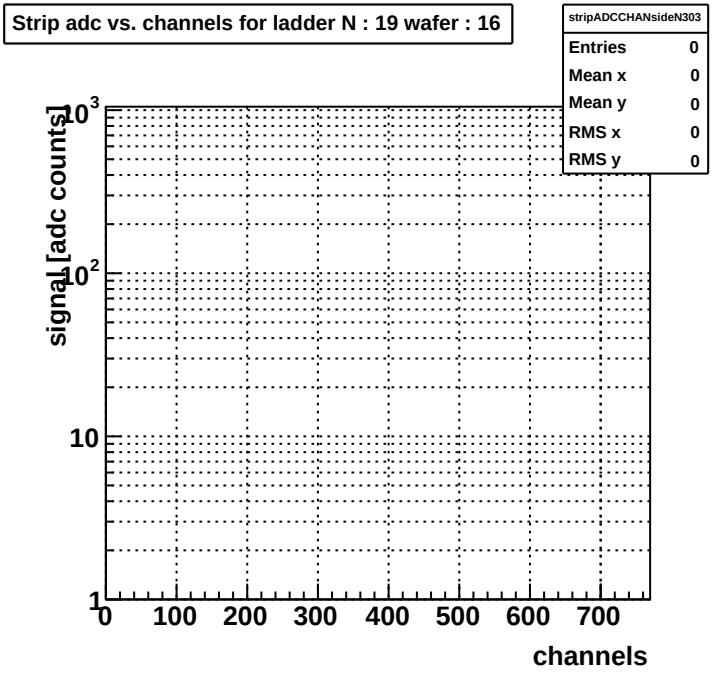

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

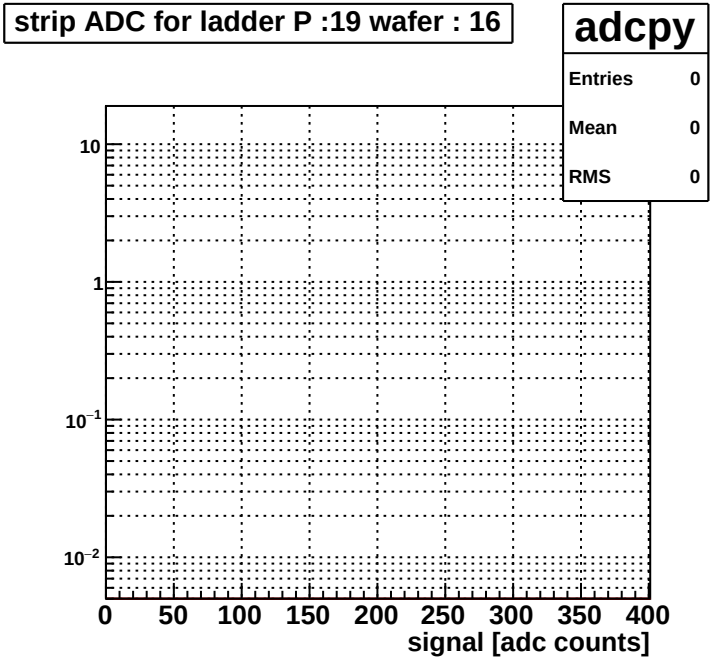

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

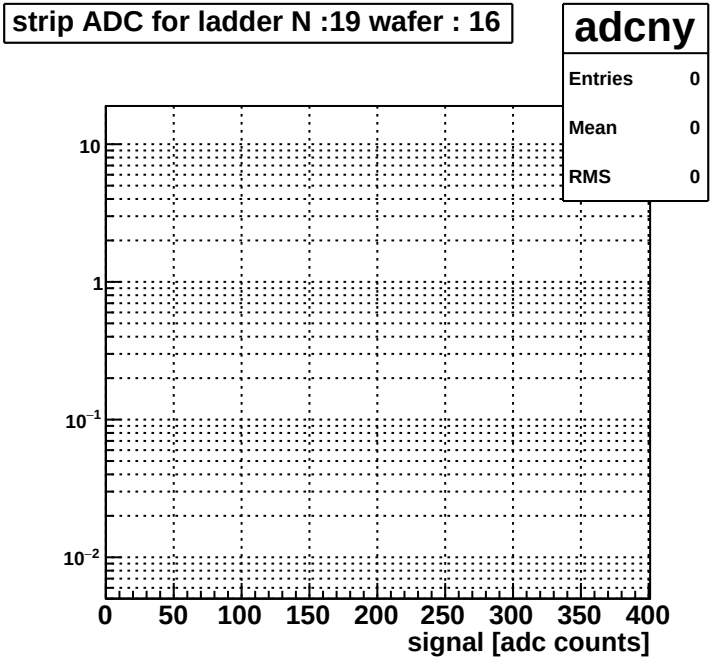

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

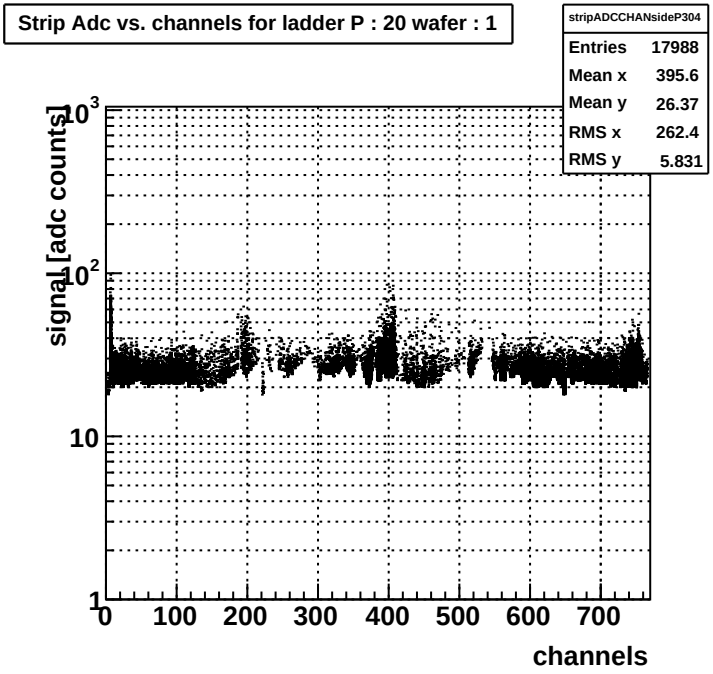

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

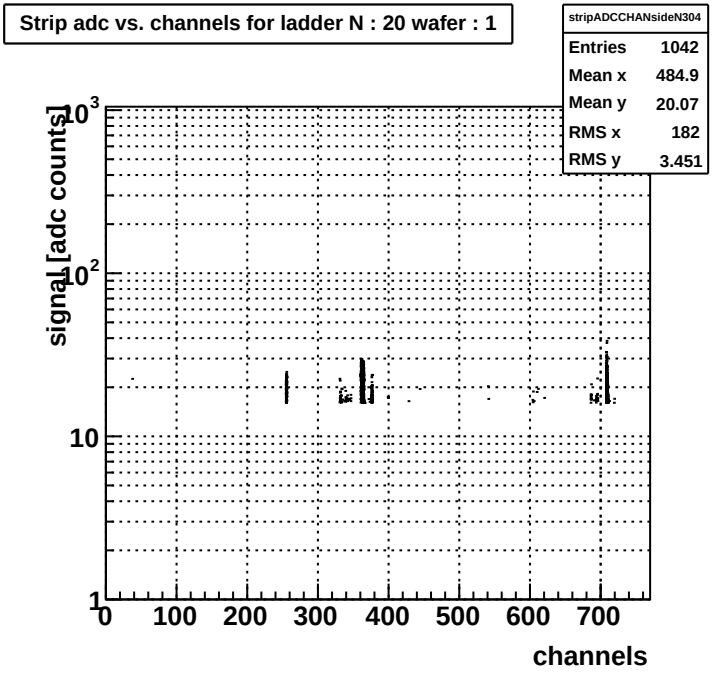

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

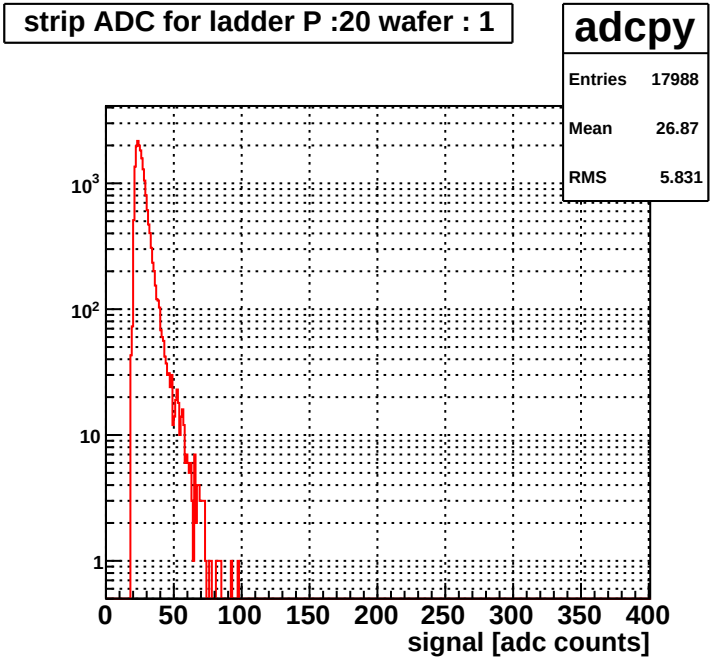

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

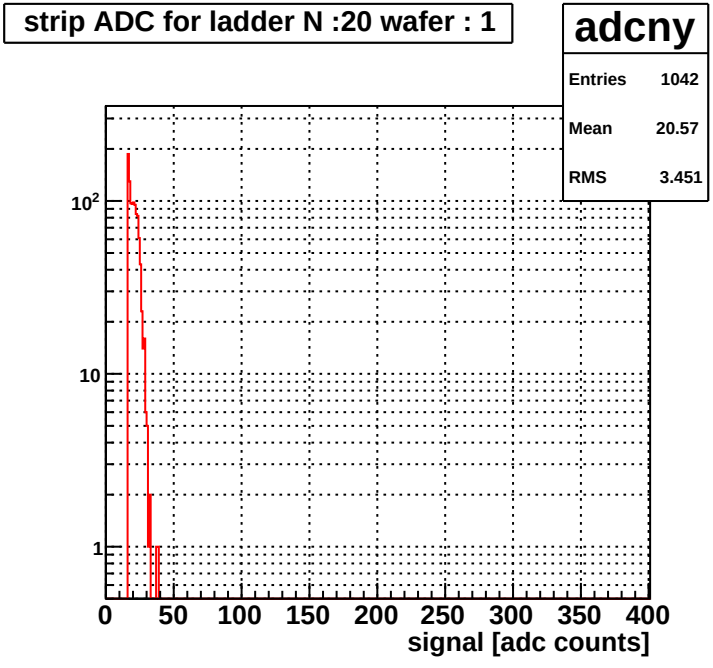

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

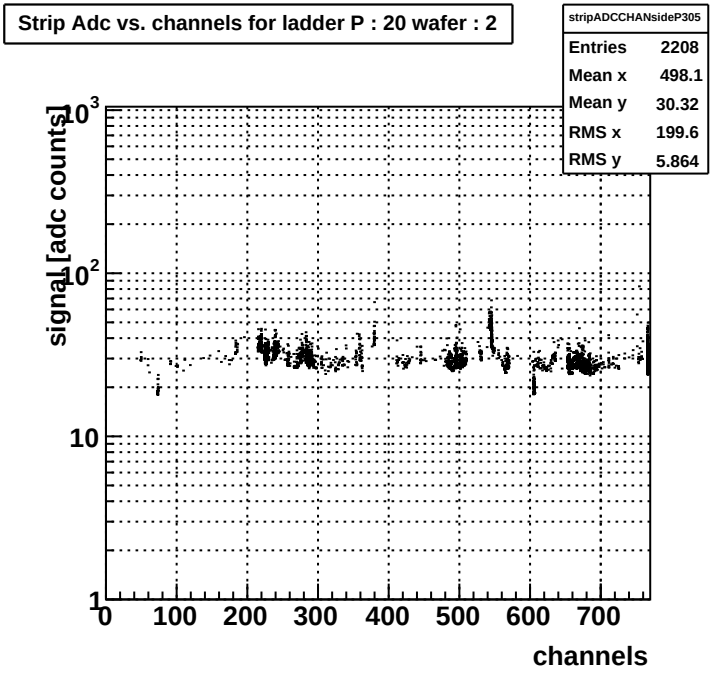

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

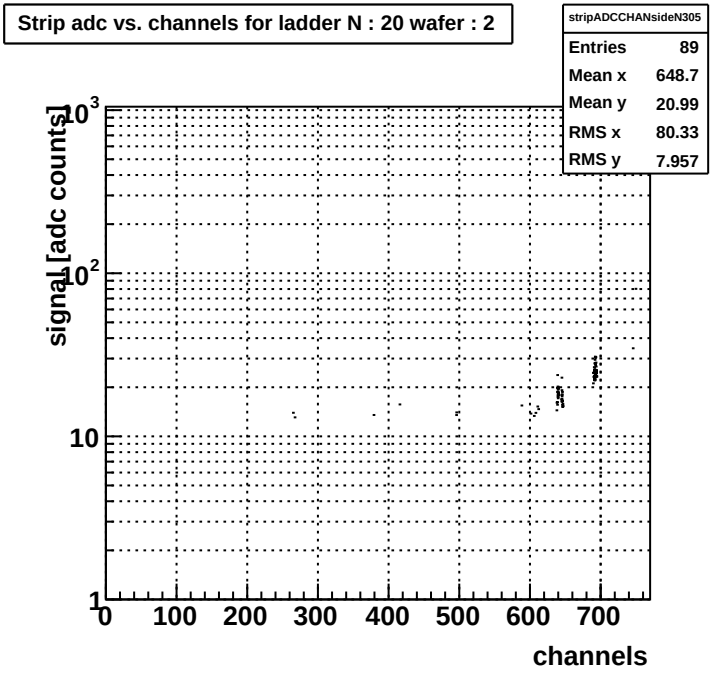

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 17988
Mean x 395.6
Mean y 26.37
RMS x 262.4
RMS y 5.831
signal [adc counts]
channels

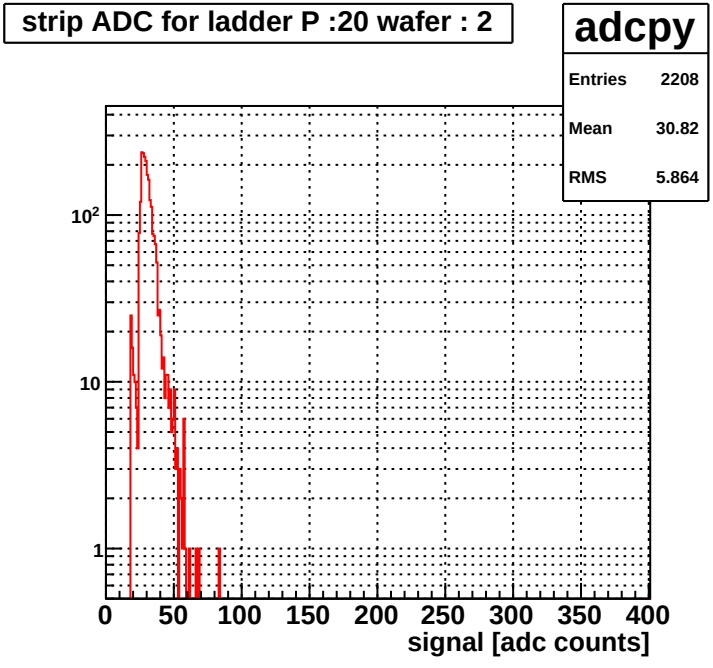

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 1042
Mean x 484.9
Mean y 20.07
RMS x 182
RMS y 3.451
signal [adc counts]
channels

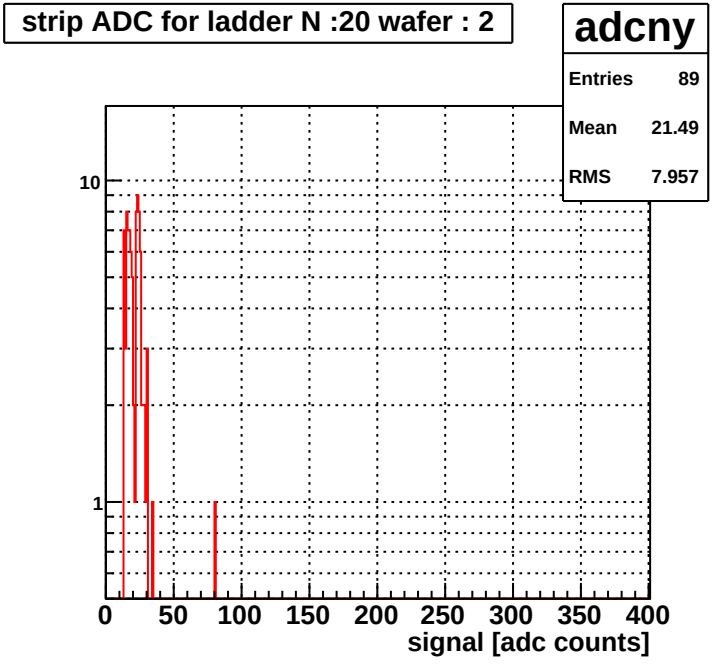

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 17988
Mean 26.87
RMS 5.831
signal [adc counts]

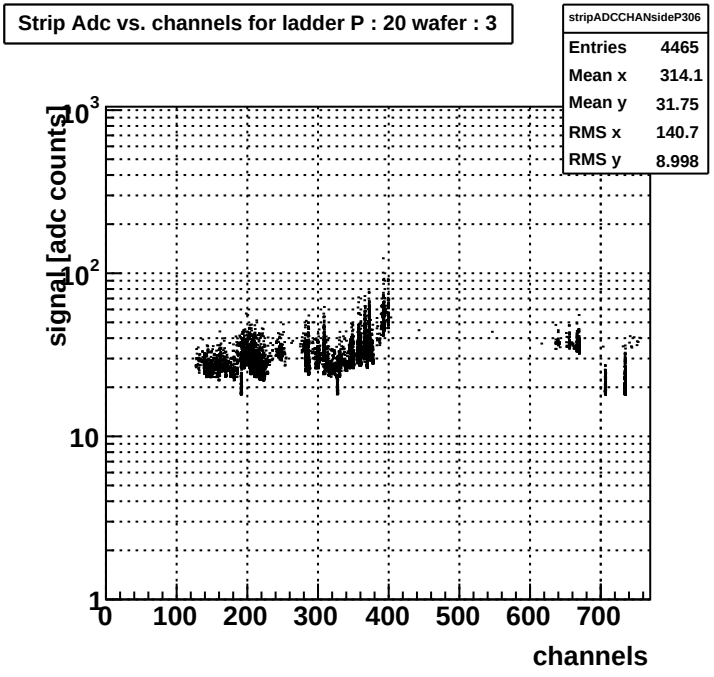

strip ADC for ladder N :20 wafer : 1
adcny
Entries 1042
Mean 20.57
RMS 3.451
signal [adc counts]

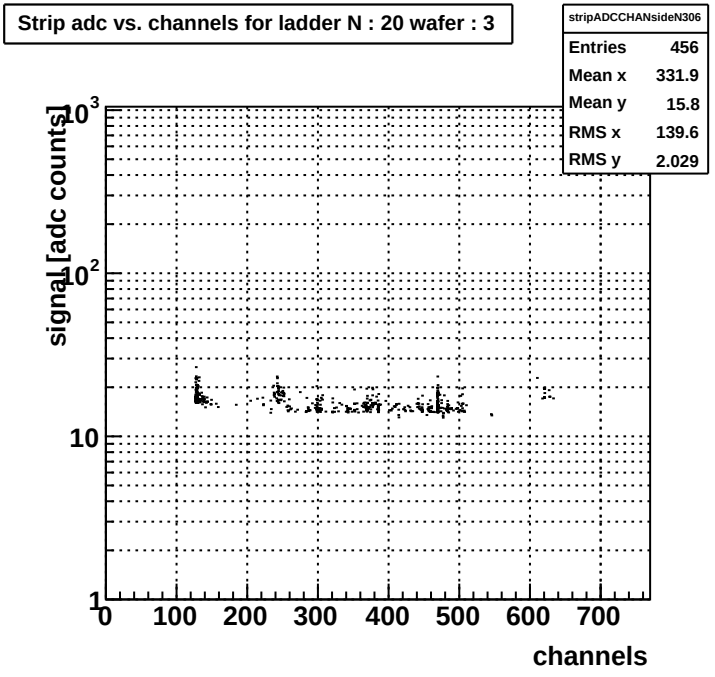

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 2208
Mean x 498.1
Mean y 30.32
RMS x 199.6
RMS y 5.864
signal [adc counts]
channels

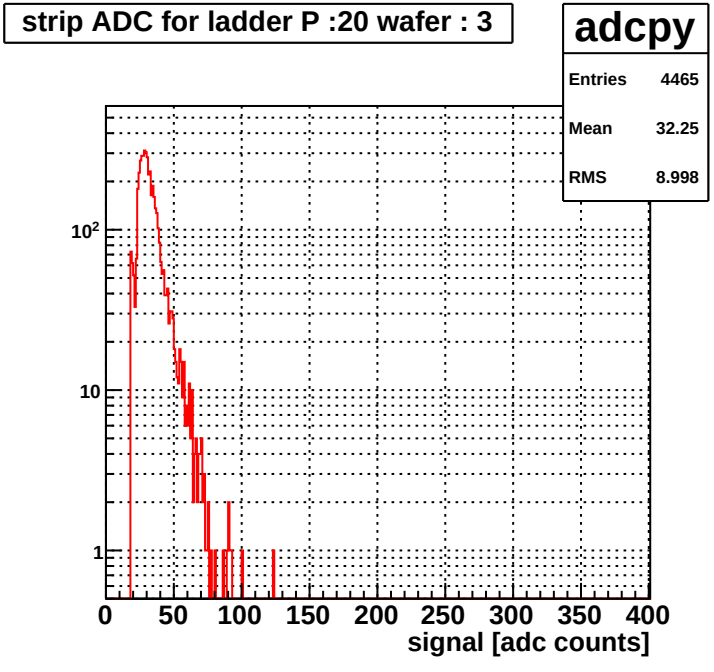

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 89
Mean x 648.7
Mean y 20.99
RMS x 80.33
RMS y 7.957
signal [adc counts]
channels

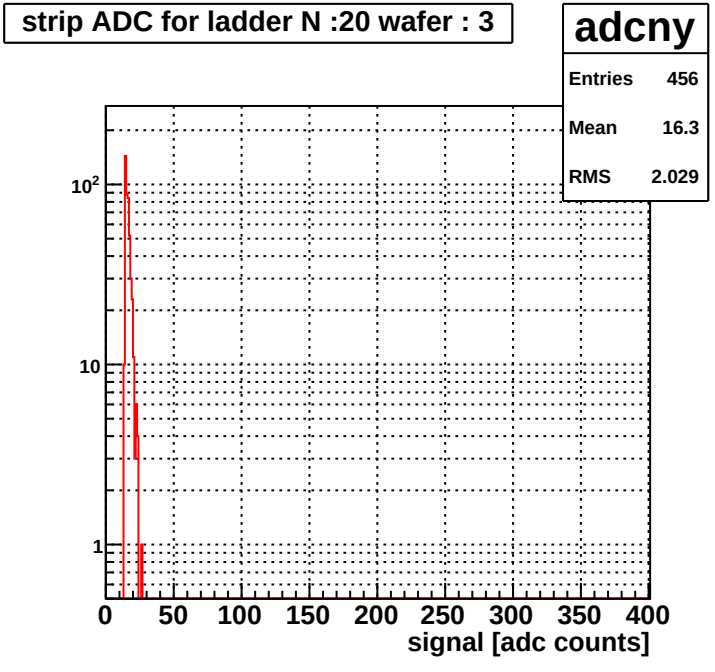

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 2208
Mean 30.82
RMS 5.864
signal [adc counts]

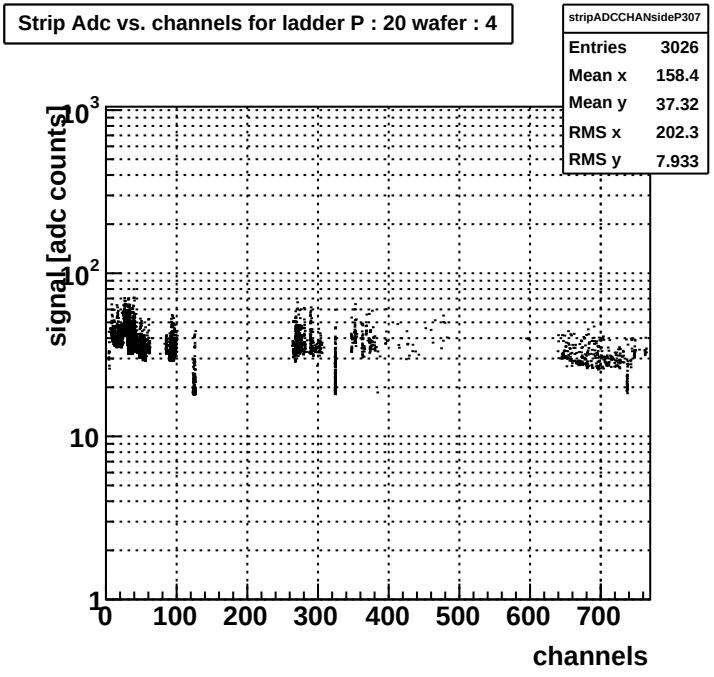

strip ADC for ladder N :20 wafer : 2
adcny
Entries 89
Mean 21.49
RMS 7.957
signal [adc counts]

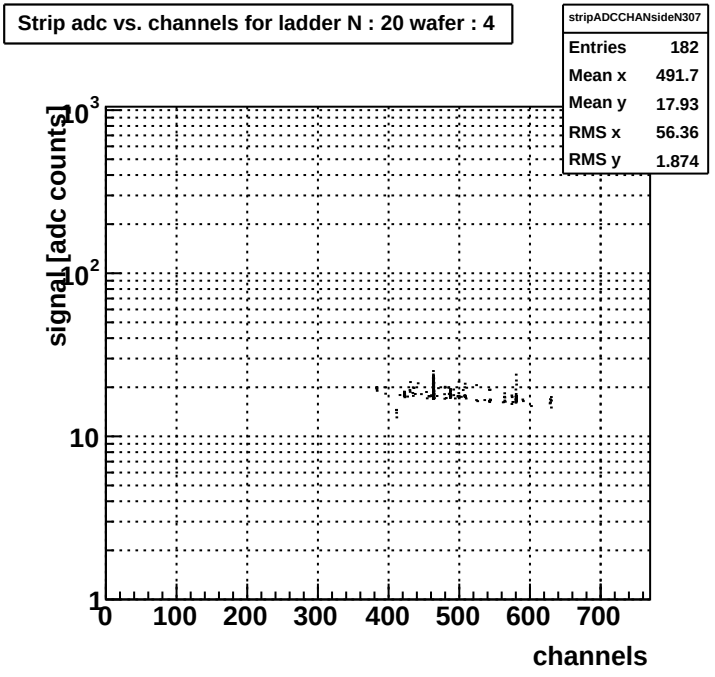

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 4465
Mean x 314.1
Mean y 31.75
RMS x 140.7
RMS y 8.998
signal [adc counts]
channels

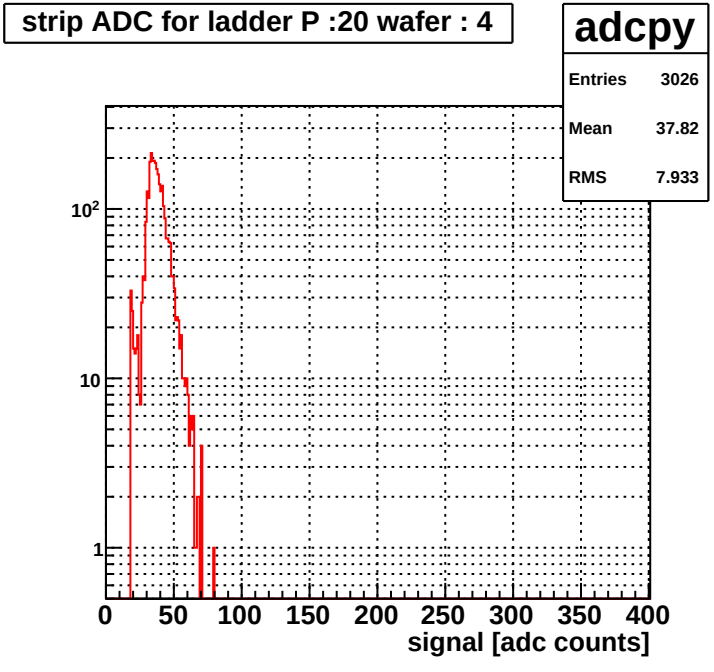

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 456
Mean x 331.9
Mean y 15.8
RMS x 139.6
RMS y 2.029
signal [adc counts]
channels

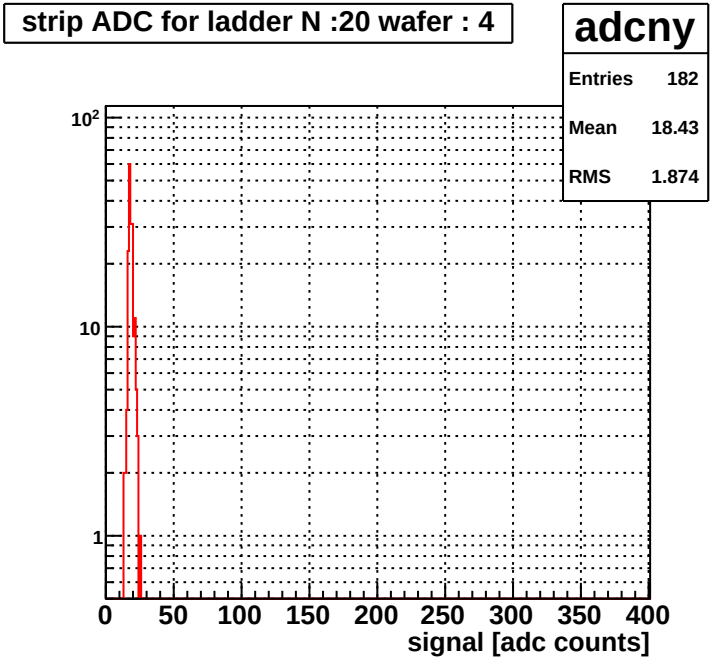

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 4465
Mean 32.25
RMS 8.998
signal [adc counts]

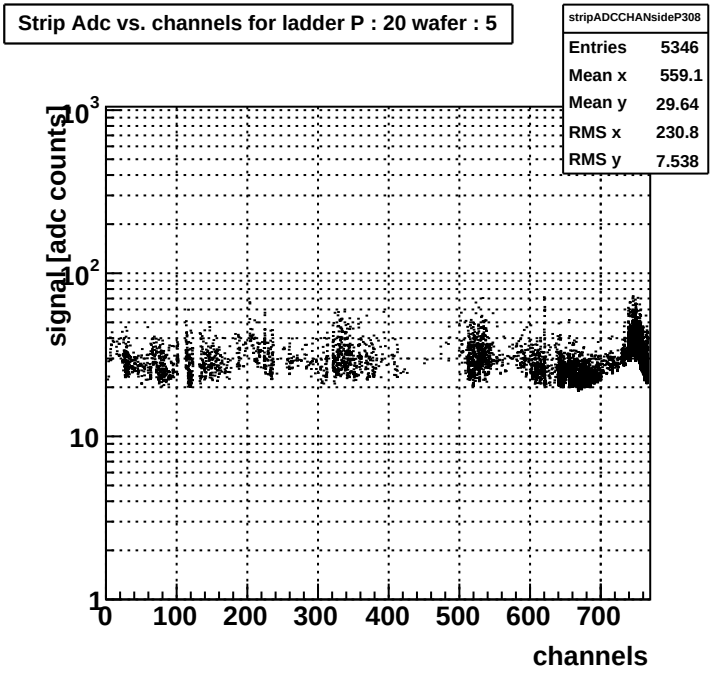

strip ADC for ladder N :20 wafer : 3
adcny
Entries 456
Mean 16.3
RMS 2.029
signal [adc counts]

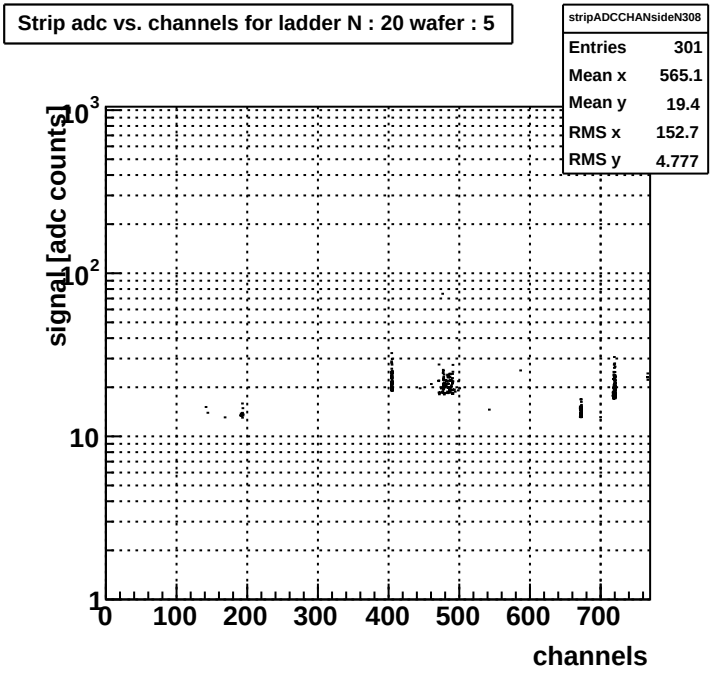

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 3026
Mean x 158.4
Mean y 37.32
RMS x 202.3
RMS y 7.933
signal [adc counts]
channels

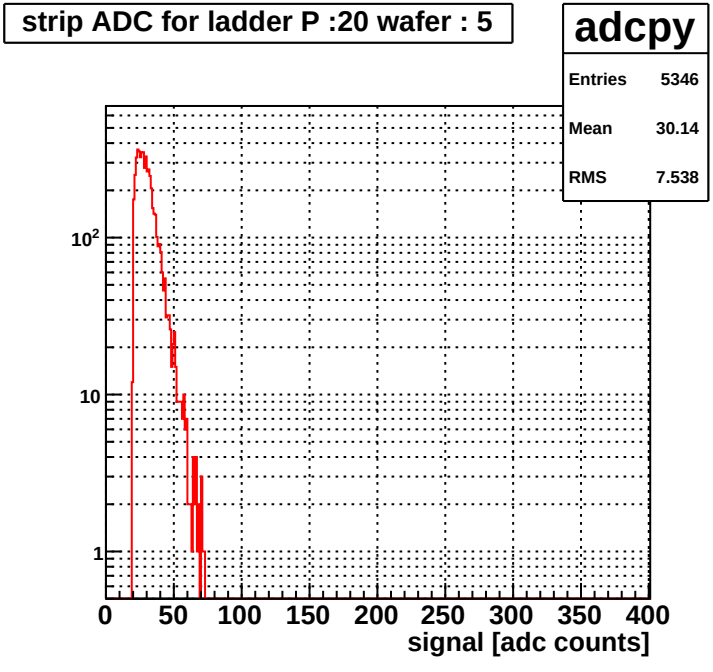

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 182
Mean x 491.7
Mean y 17.93
RMS x 56.36
RMS y 1.874
signal [adc counts]
channels

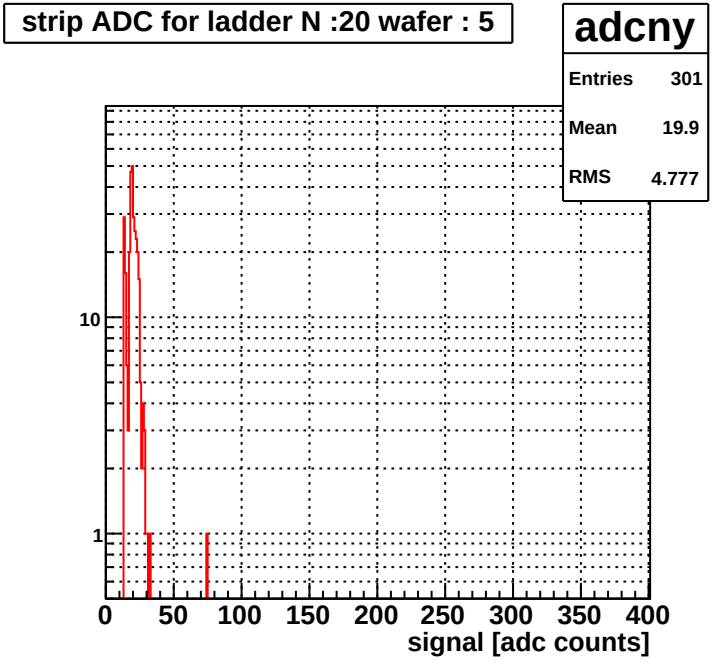

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 3026
Mean 37.82
RMS 7.933
signal [adc counts]

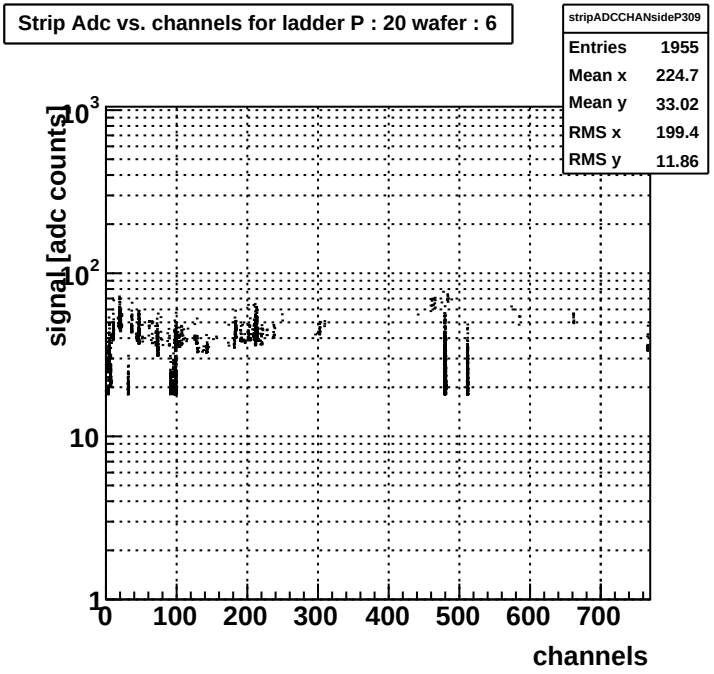

strip ADC for ladder N :20 wafer : 4
adcny
Entries 182
Mean 18.43
RMS 1.874
signal [adc counts]

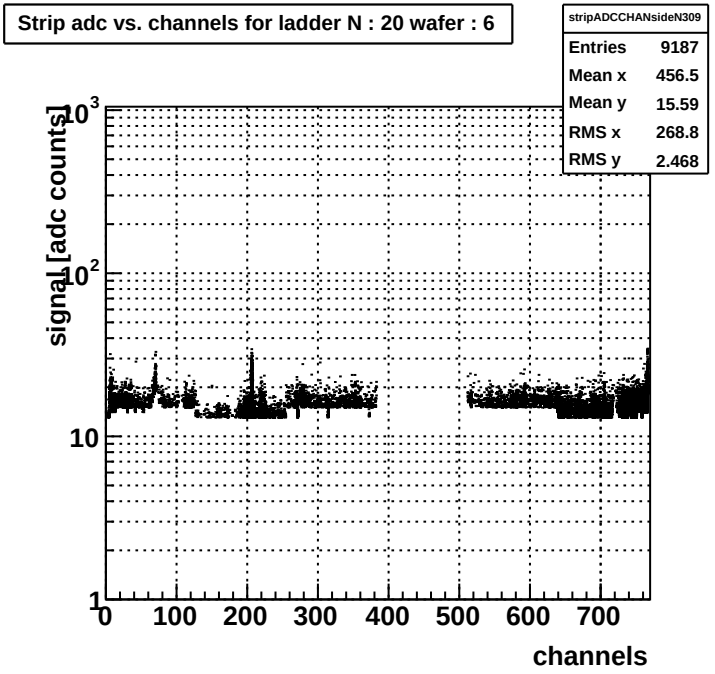

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 5346
Mean x 559.1
Mean y 29.64
RMS x 230.8
RMS y 7.538
signal [adc counts]
channels

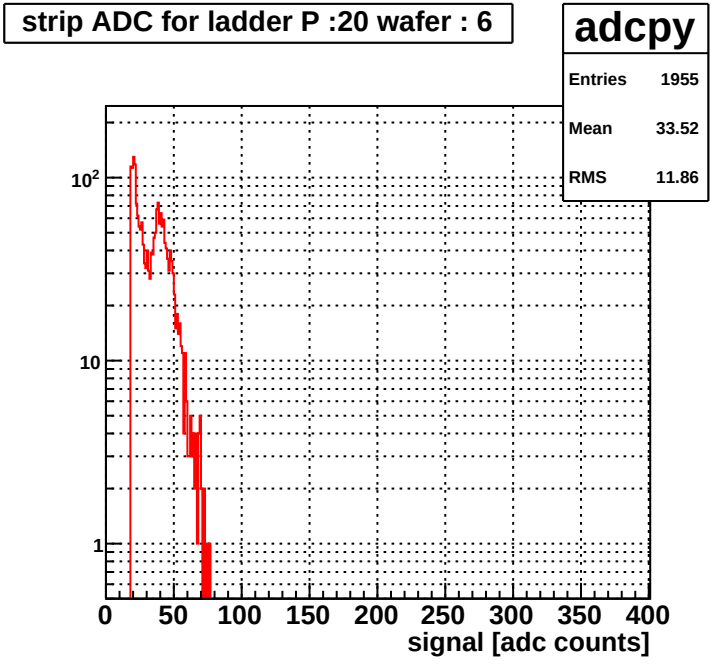

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 301
Mean x 565.1
Mean y 19.4
RMS x 152.7
RMS y 4.777
signal [adc counts]
channels

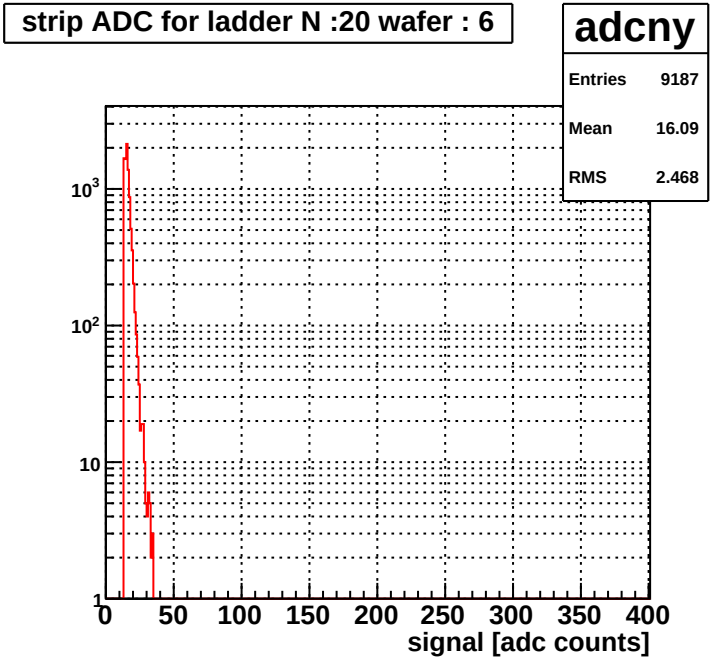

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 5346
Mean 30.14
RMS 7.538
signal [adc counts]

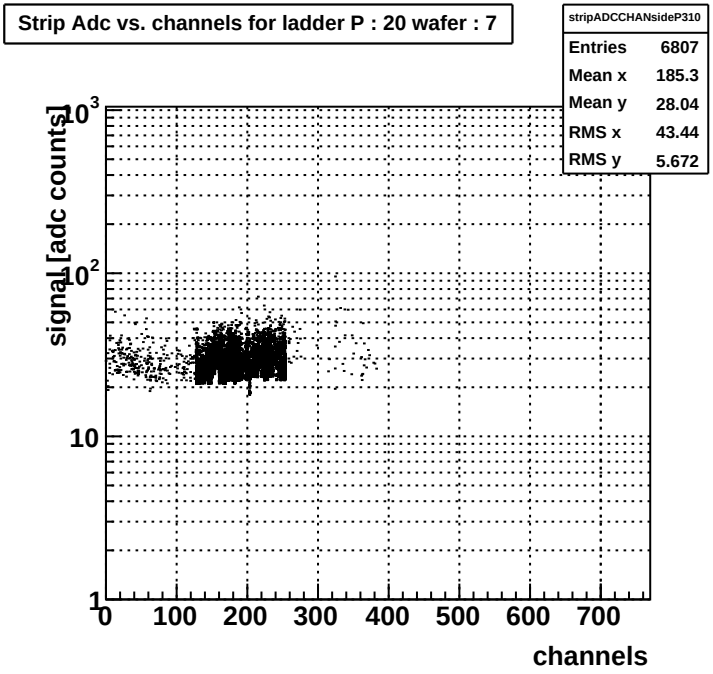

strip ADC for ladder N :20 wafer : 5
adcny
Entries 301
Mean 19.9
RMS 4.777
signal [adc counts]

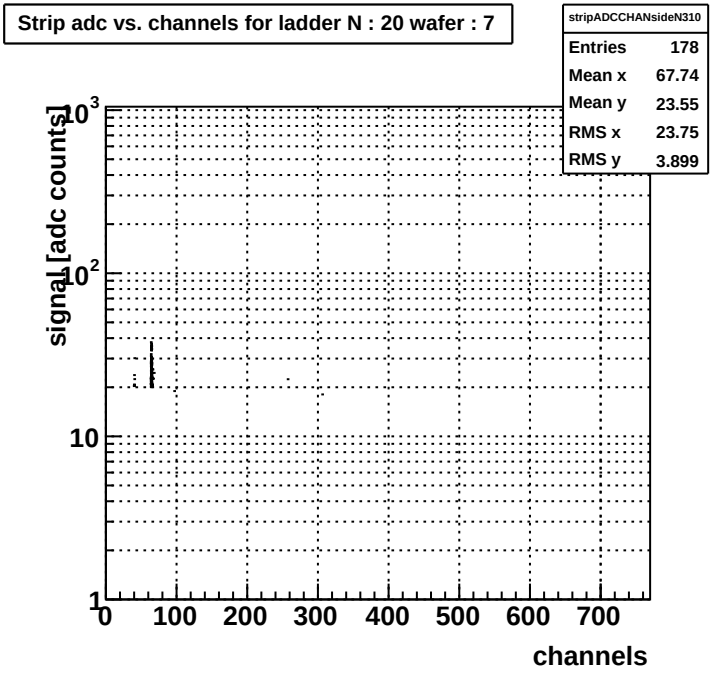

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 1955
Mean x 224.7
Mean y 33.02
RMS x 199.4
RMS y 11.86
signal [adc counts]
channels

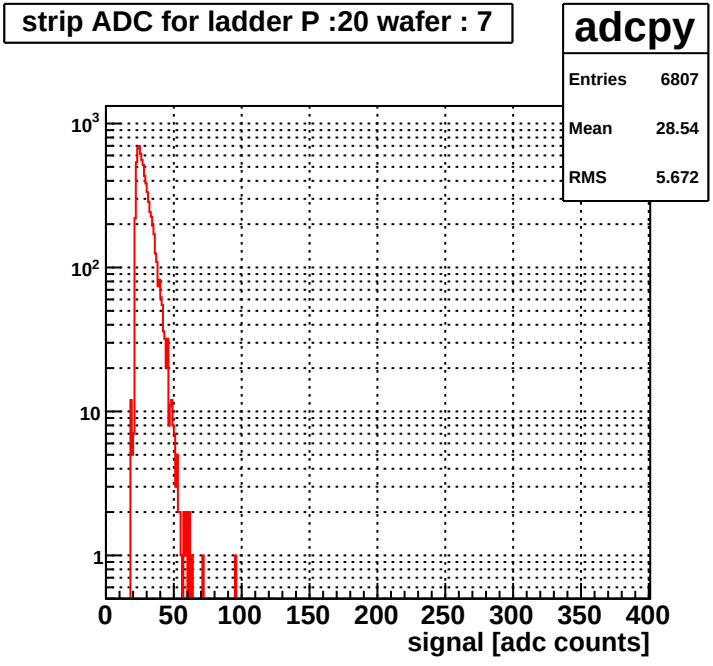

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 9187
Mean x 456.5
Mean y 15.59
RMS x 268.8
RMS y 2.468
signal [adc counts]
channels

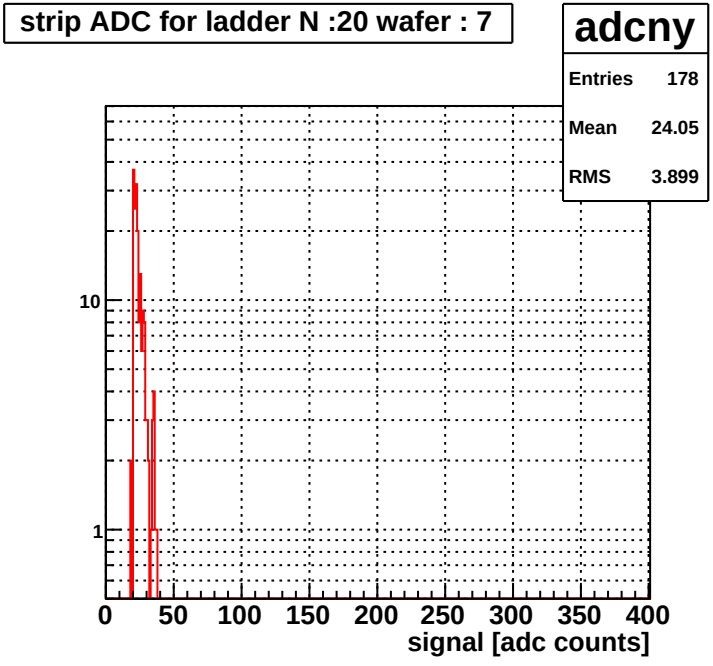

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 1955
Mean 33.52
RMS 11.86
signal [adc counts]

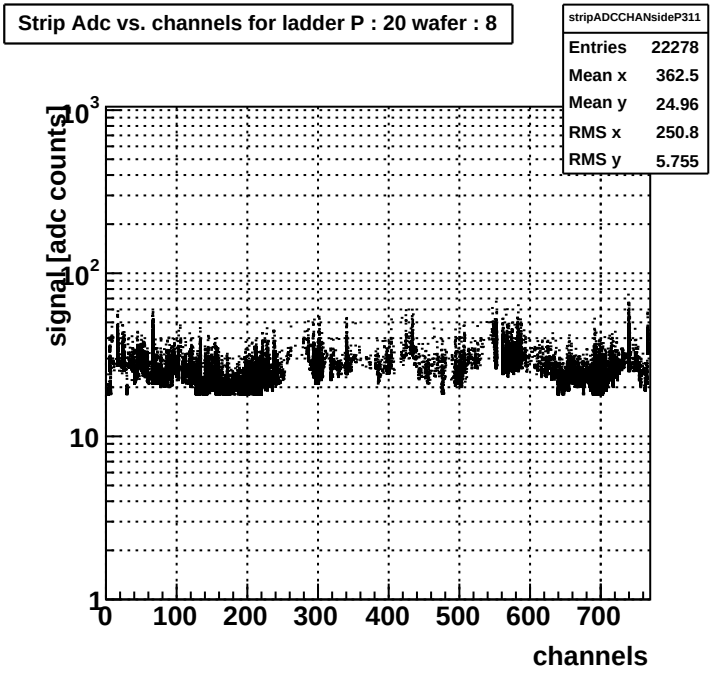

strip ADC for ladder N :20 wafer : 6
adcny
Entries 9187
Mean 16.09
RMS 2.468
signal [adc counts]

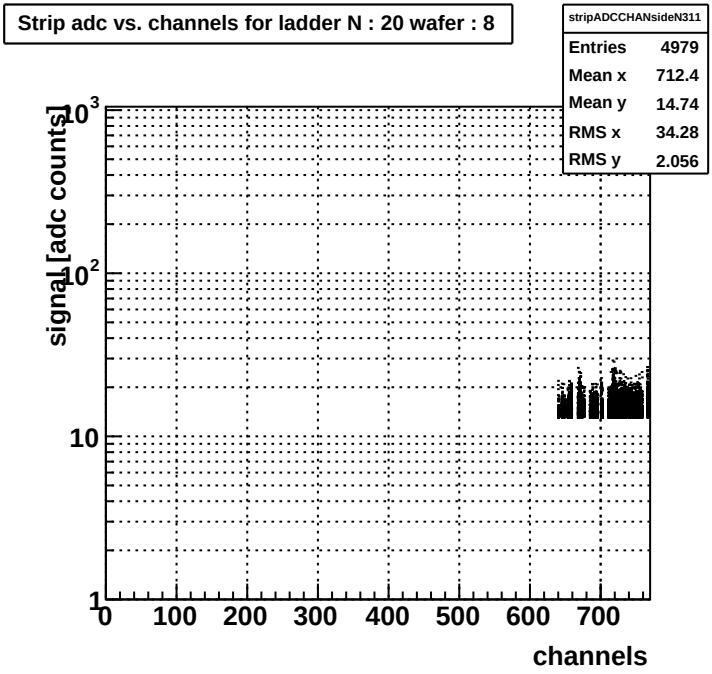

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 6807
Mean x 185.3
Mean y 28.04
RMS x 43.44
RMS y 5.672
signal [adc counts]
channels

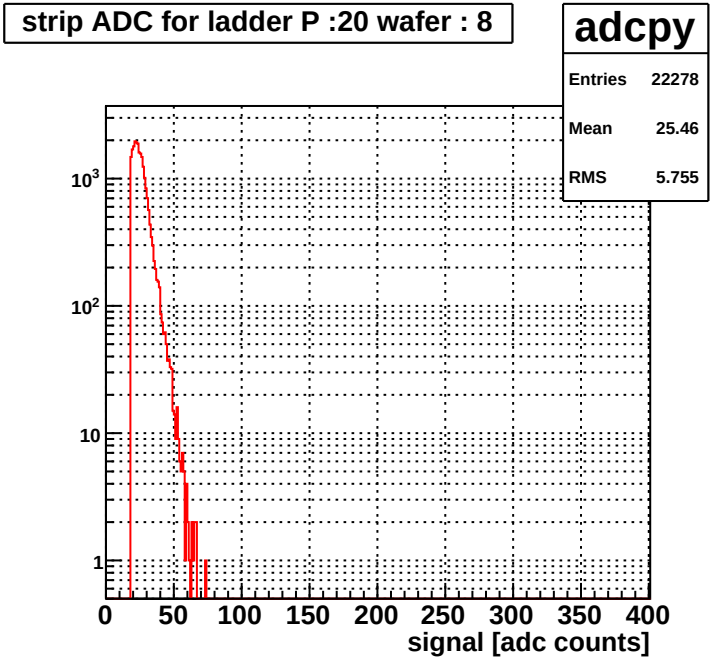

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 178
Mean x 67.74
Mean y 23.55
RMS x 23.75
RMS y 3.899
signal [adc counts]
channels

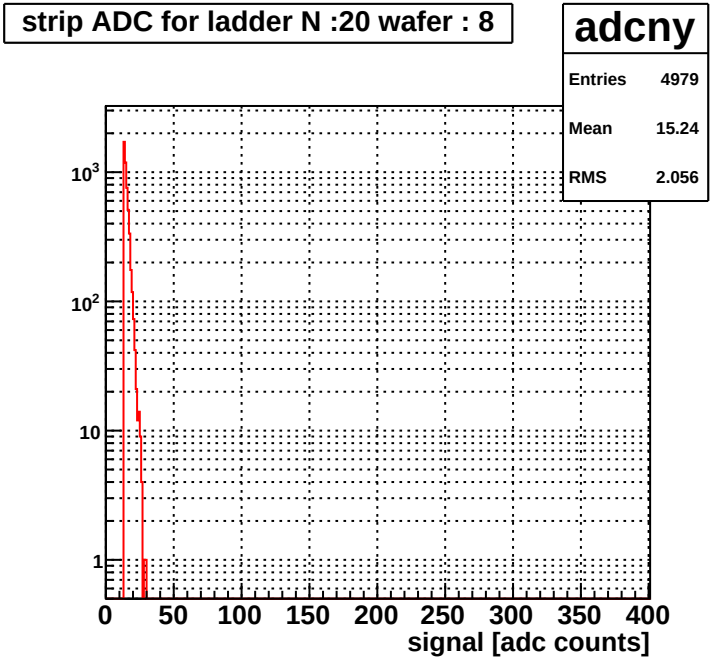

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 6807
Mean 28.54
RMS 5.672
signal [adc counts]

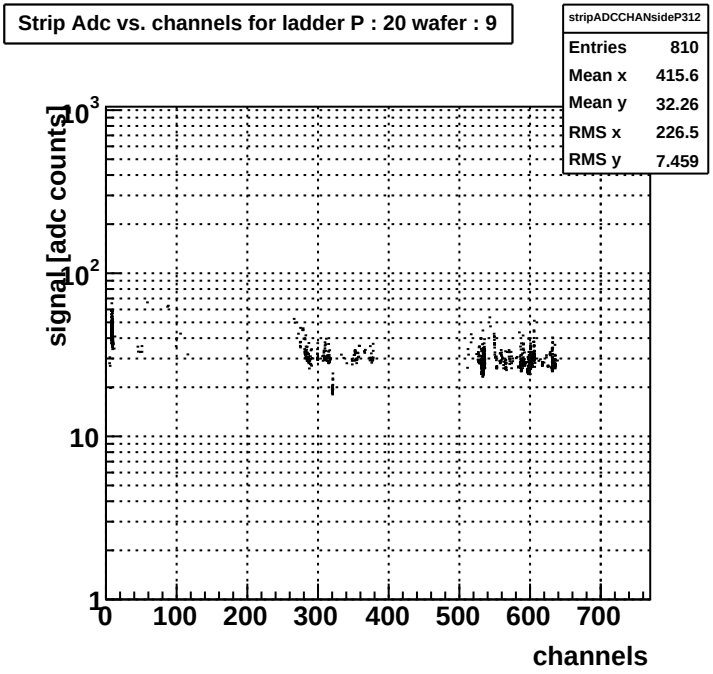

strip ADC for ladder N :20 wafer : 7
adcny
Entries 178
Mean 24.05
RMS 3.899
signal [adc counts]

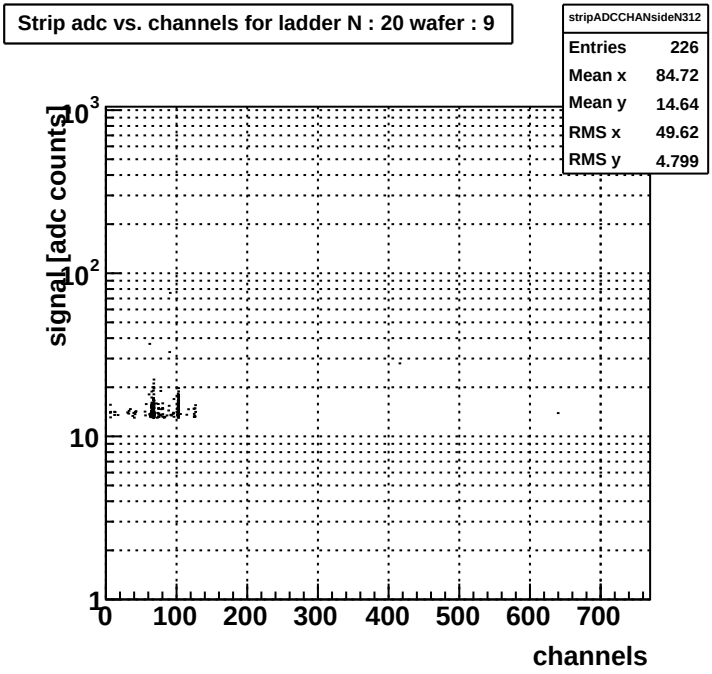

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 22278
Mean x 362.5
Mean y 24.96
RMS x 250.8
RMS y 5.755
signal [adc counts]
channels

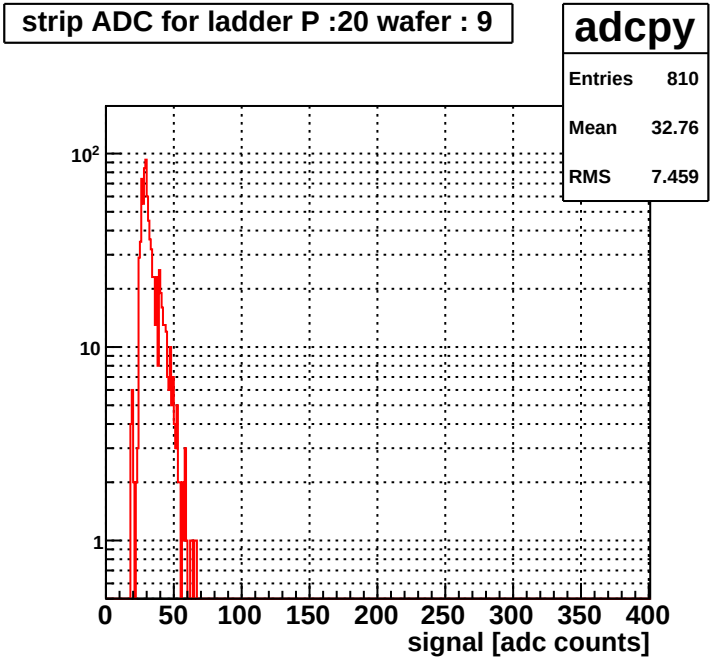

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 4979
Mean x 712.4
Mean y 14.74
RMS x 34.28
RMS y 2.056
signal [adc counts]
channels

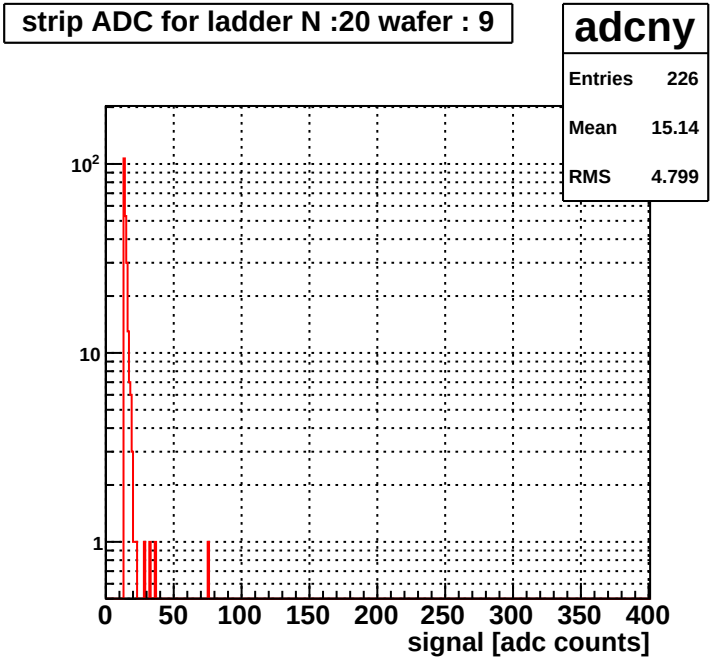

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 22278
Mean 25.46
RMS 5.755
signal [adc counts]

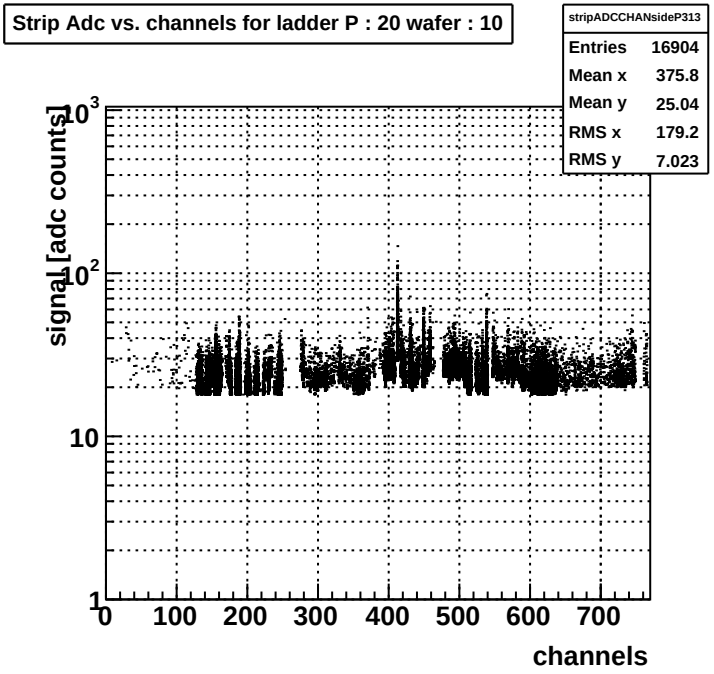

strip ADC for ladder N :20 wafer : 8
adcny
Entries 4979
Mean 15.24
RMS 2.056
signal [adc counts]

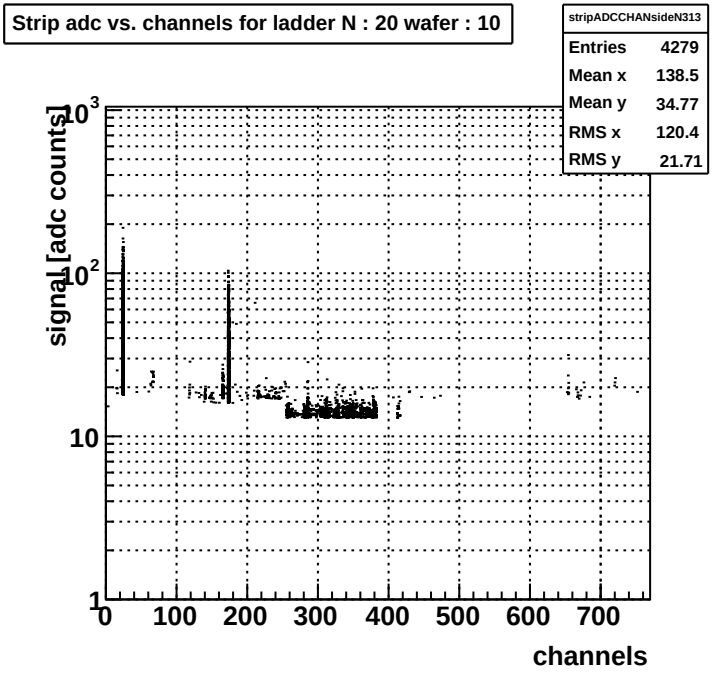

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 810
Mean x 415.6
Mean y 32.26
RMS x 226.5
RMS y 7.459
signal [adc counts]
channels

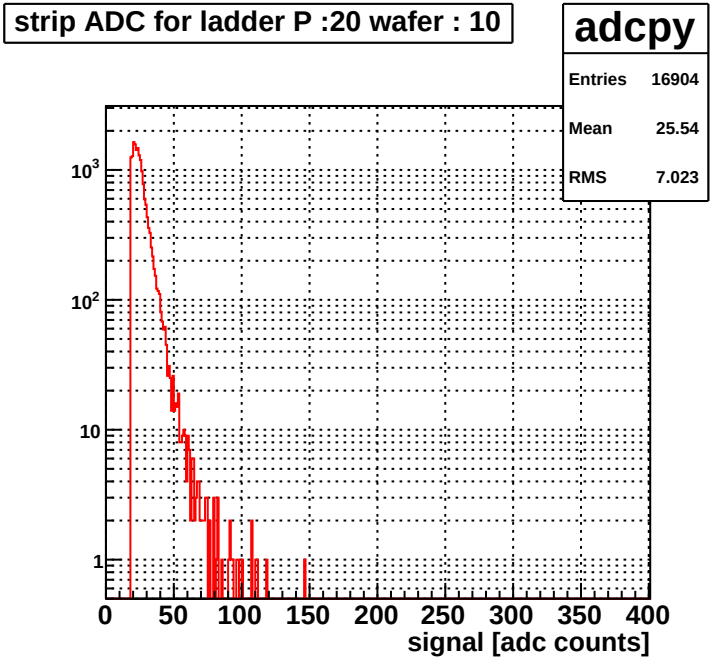

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 226
Mean x 84.72
Mean y 14.64
RMS x 49.62
RMS y 4.799
signal [adc counts]
channels

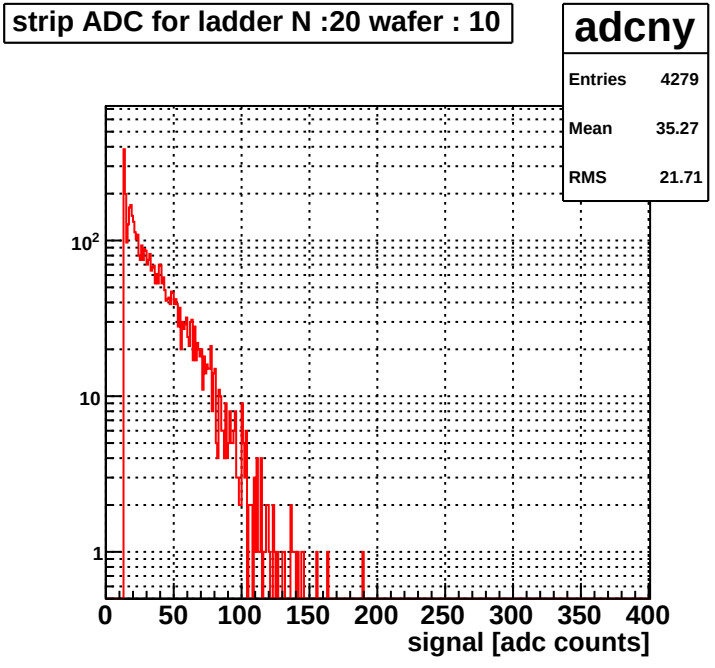

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 810
Mean 32.76
RMS 7.459
signal [adc counts]

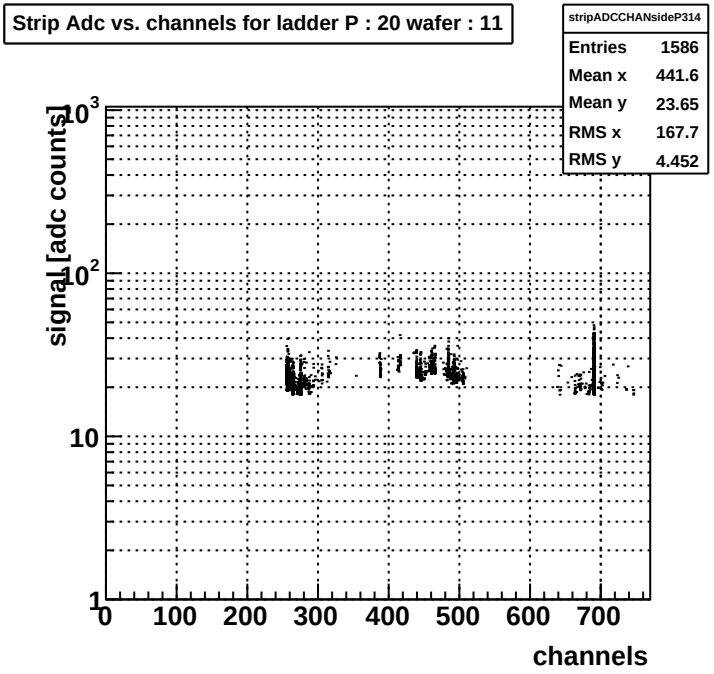

strip ADC for ladder N :20 wafer : 9
adcny
Entries 226
Mean 15.14
RMS 4.799
signal [adc counts]

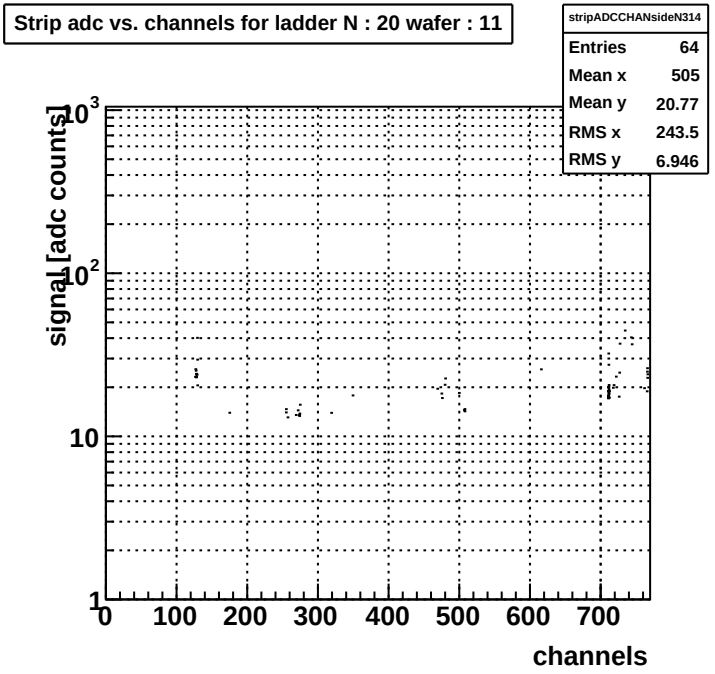

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 16904
Mean x 375.8
Mean y 25.04
RMS x 179.2
RMS y 7.023
signal [adc counts]
channels

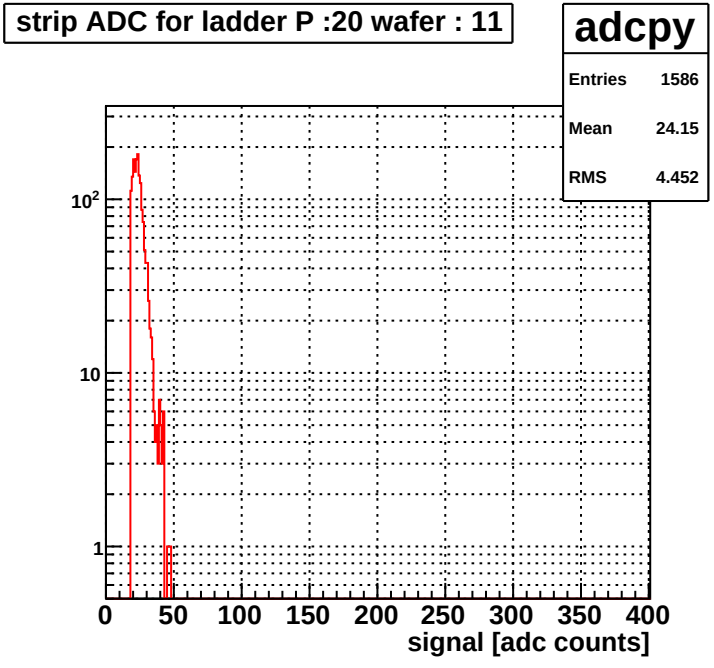

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 4279
Mean x 138.5
Mean y 34.77
RMS x 120.4
RMS y 21.71
signal [adc counts]
channels

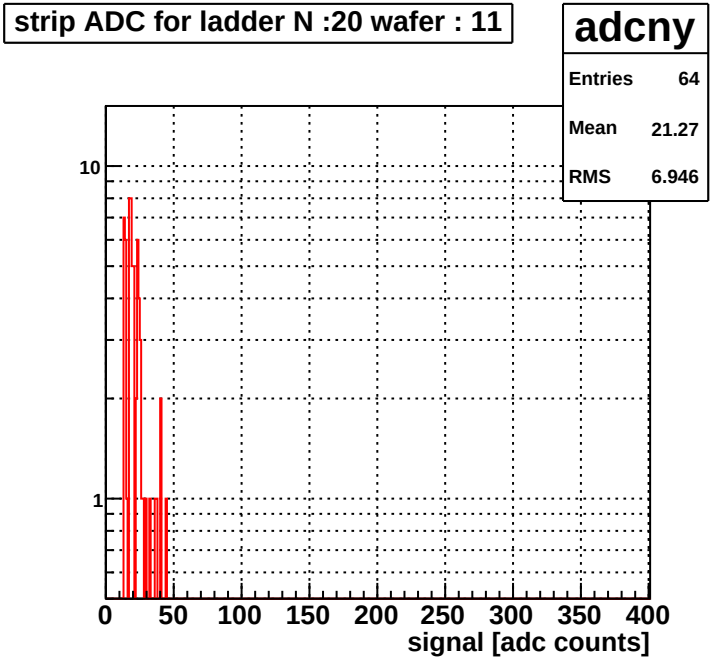

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 16904
Mean 25.54
RMS 7.023
signal [adc counts]

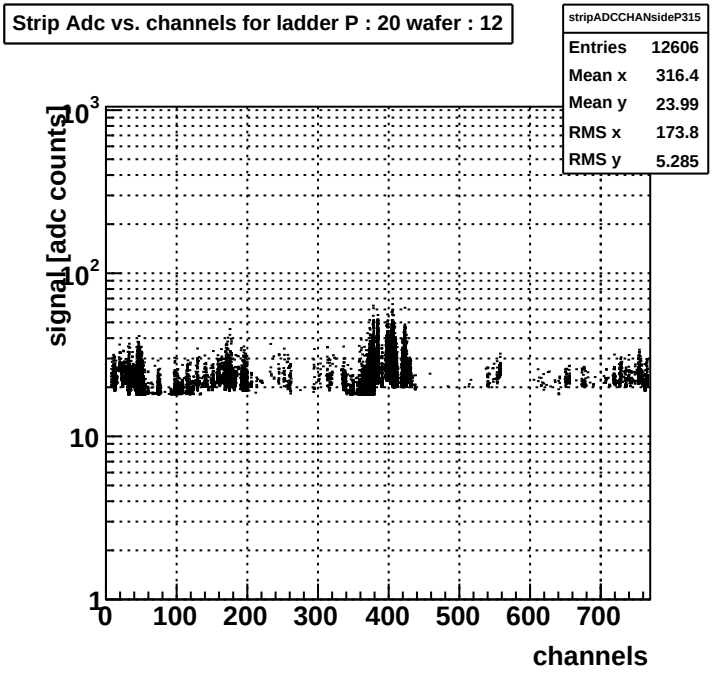

strip ADC for ladder N :20 wafer : 10
adcny
Entries 4279
Mean 35.27
RMS 21.71
signal [adc counts]

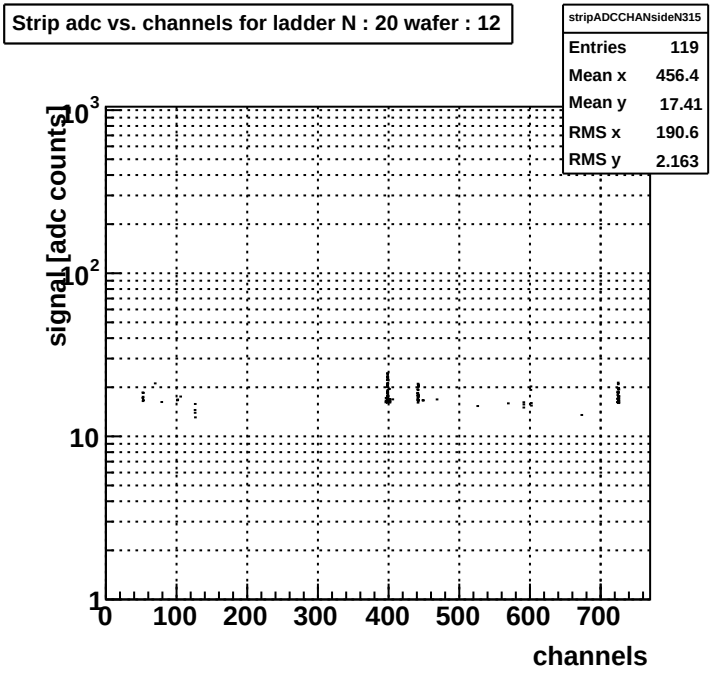

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 1586
Mean x 441.6
Mean y 23.65
RMS x 167.7
RMS y 4.452
signal [adc counts]
channels

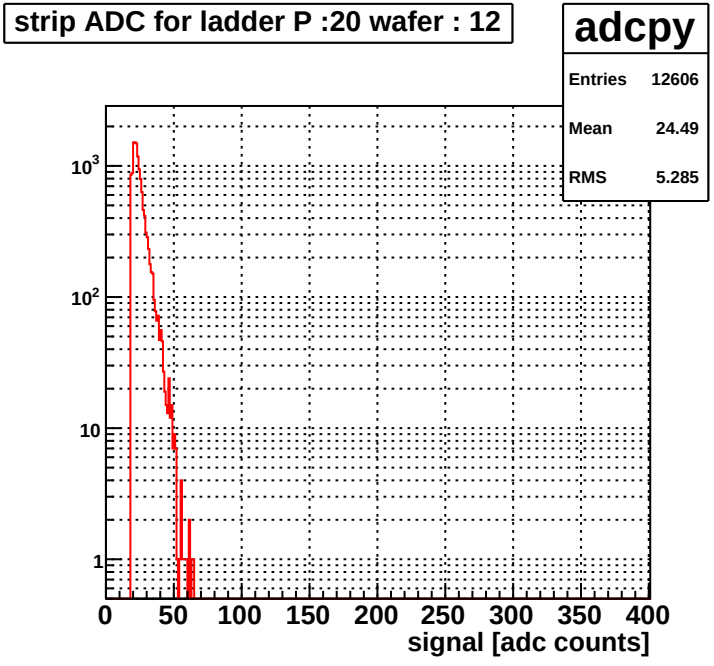

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 64
Mean x 505
Mean y 20.77
RMS x 243.5
RMS y 6.946
signal [adc counts]
channels

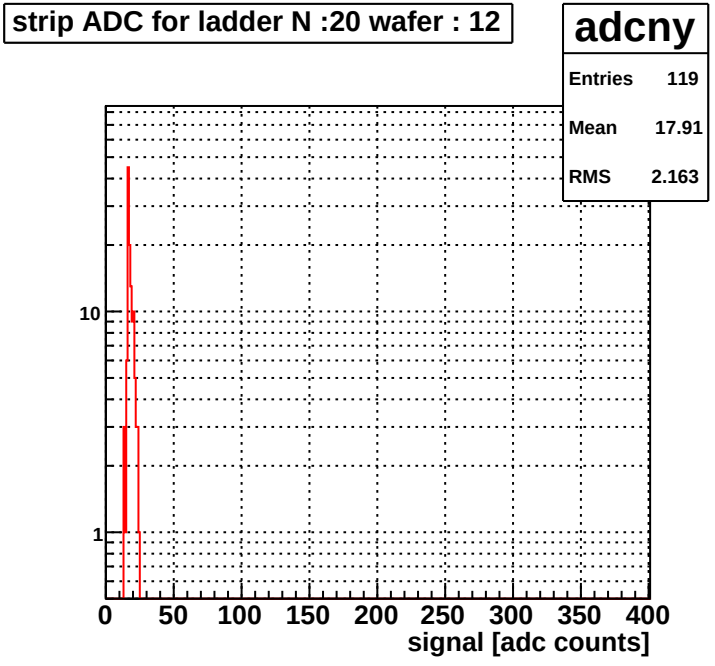

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 1586
Mean 24.15
RMS 4.452
signal [adc counts]

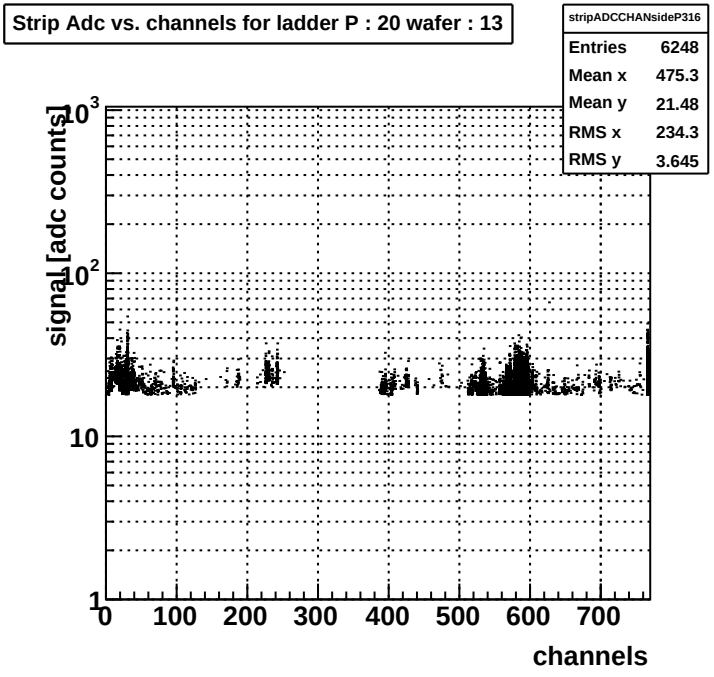

strip ADC for ladder N :20 wafer : 11
adcny
Entries 64
Mean 21.27
RMS 6.946
signal [adc counts]

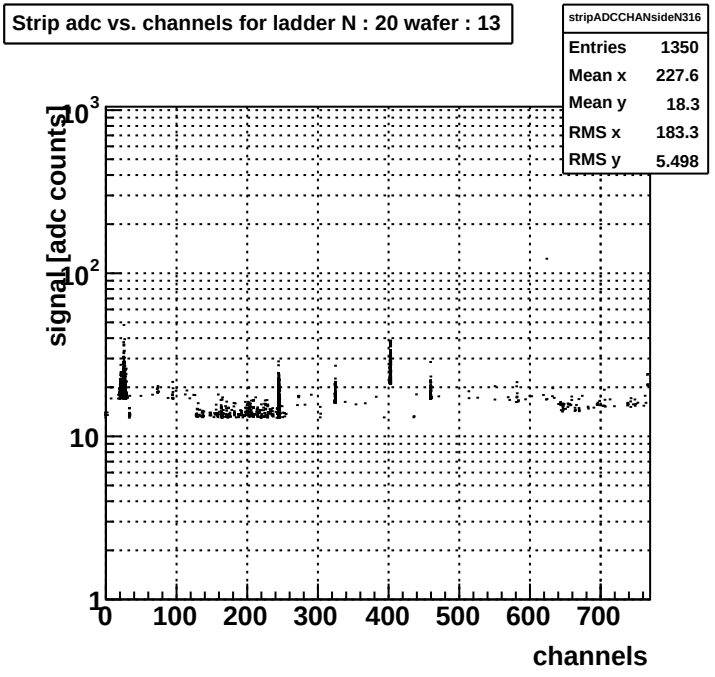

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 12606
Mean x 316.4
Mean y 23.99
RMS x 173.8
RMS y 5.285
signal [adc counts]
channels

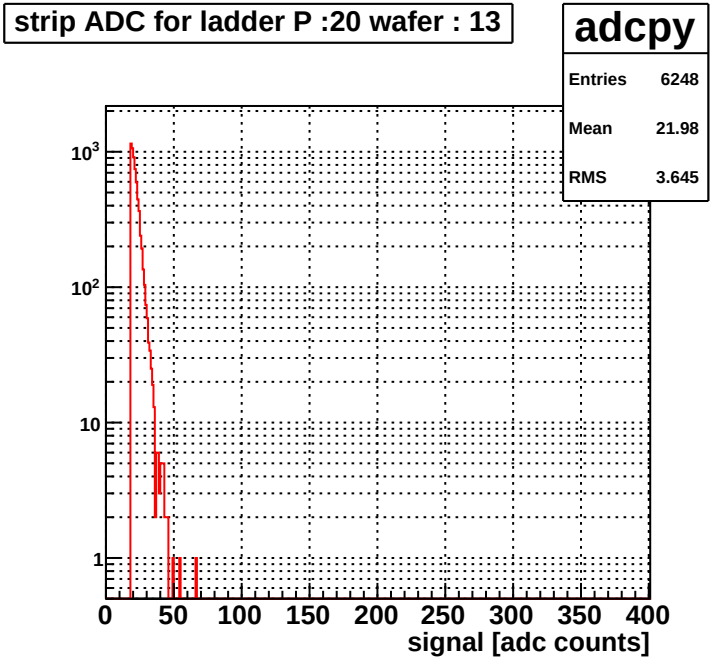

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 119
Mean x 456.4
Mean y 17.41
RMS x 190.6
RMS y 2.163
signal [adc counts]
channels

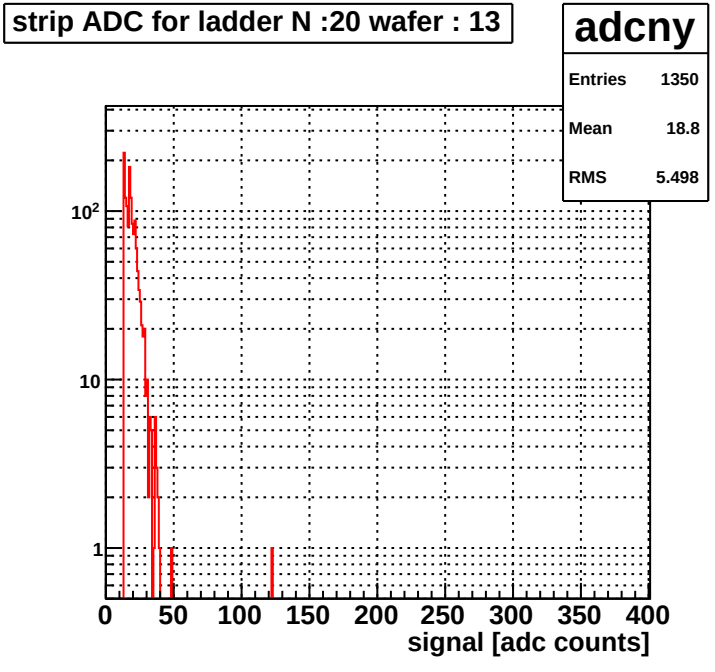

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 12606
Mean 24.49
RMS 5.285
signal [adc counts]

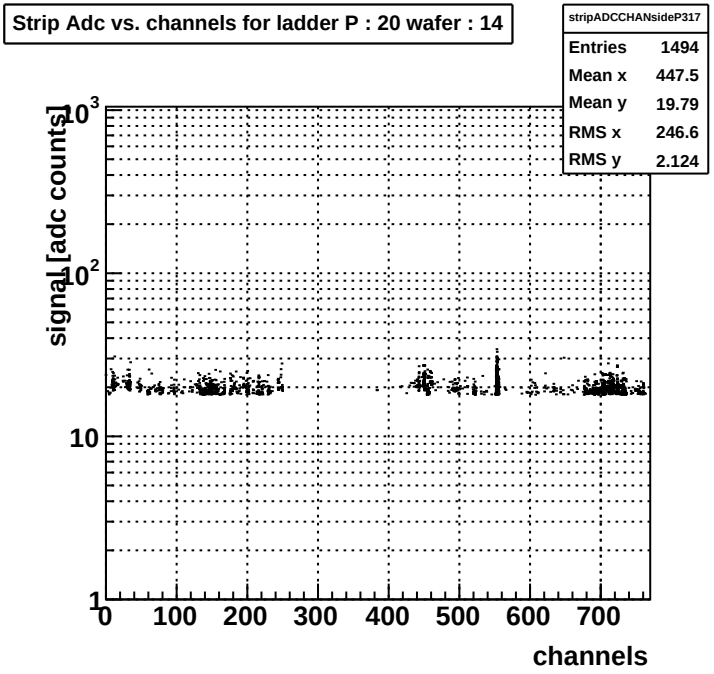

strip ADC for ladder N :20 wafer : 12
adcny
Entries 119
Mean 17.91
RMS 2.163
signal [adc counts]

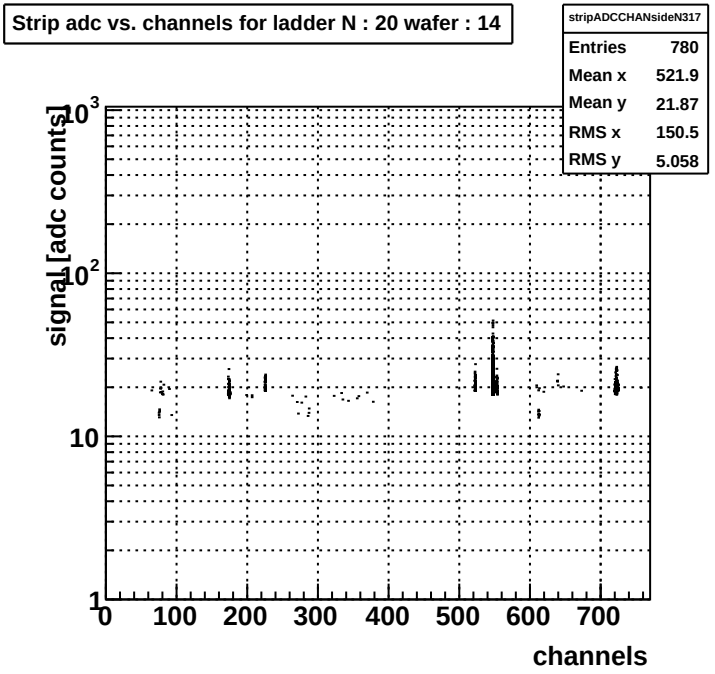

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 6248
Mean x 475.3
Mean y 21.48
RMS x 234.3
RMS y 3.645
signal [adc counts]
channels

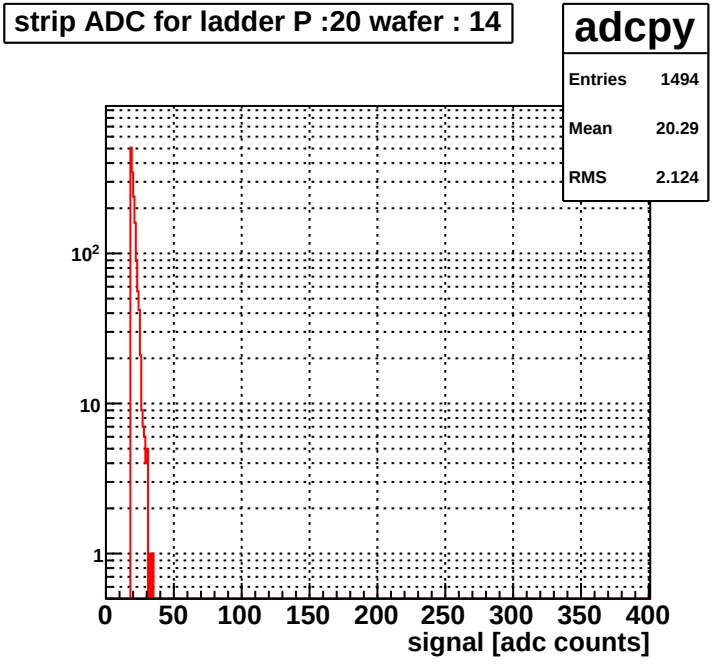

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1350
Mean x 227.6
Mean y 18.3
RMS x 183.3
RMS y 5.498
signal [adc counts]
channels

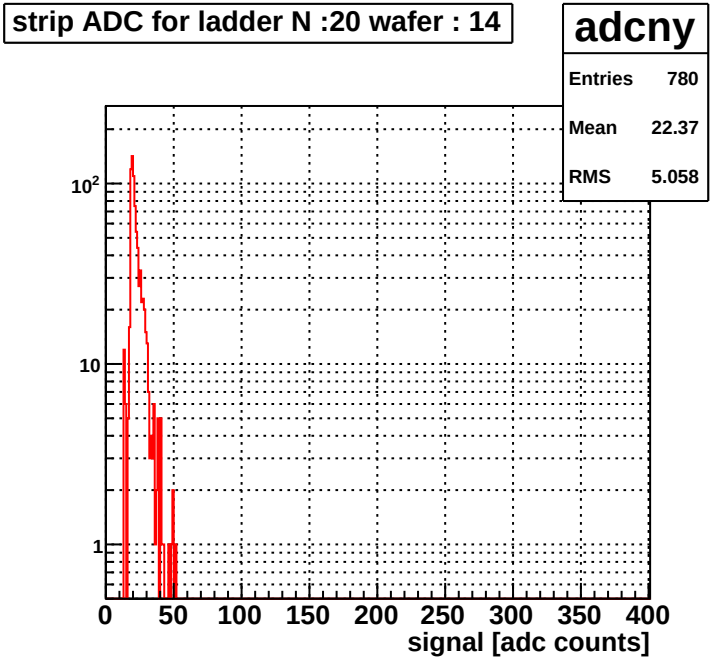

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 6248
Mean 21.98
RMS 3.645
signal [adc counts]

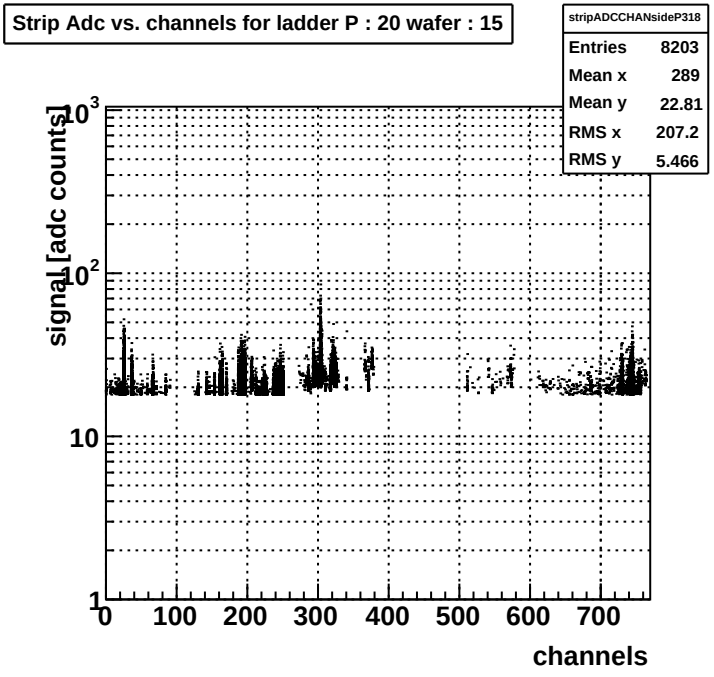

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1350
Mean 18.8
RMS 5.498
signal [adc counts]

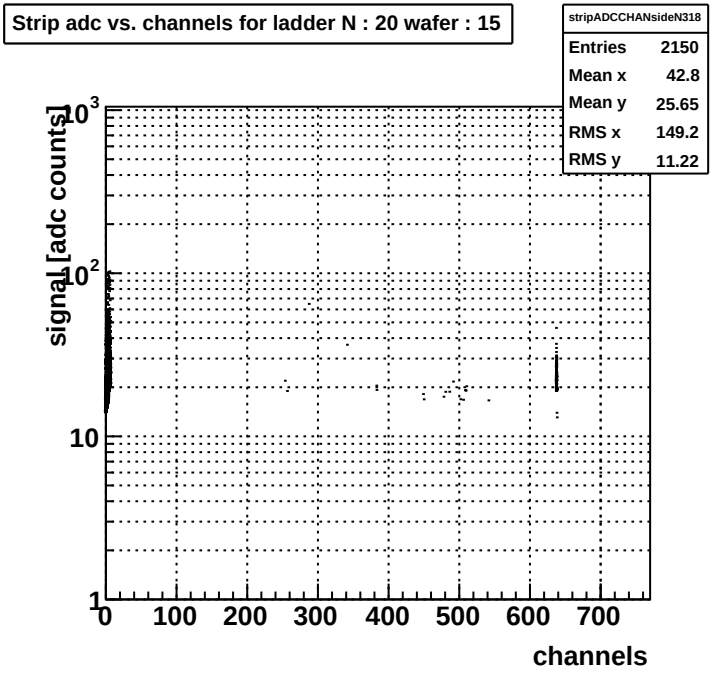

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 1494
Mean x 447.5
Mean y 19.79
RMS x 246.6
RMS y 2.124
signal [adc counts]
channels

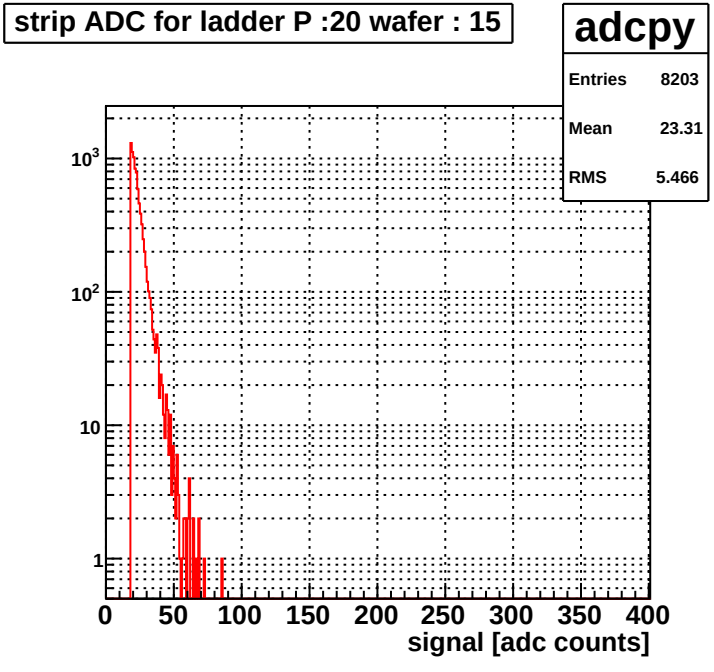

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 780
Mean x 521.9
Mean y 21.87
RMS x 150.5
RMS y 5.058
signal [adc counts]
channels

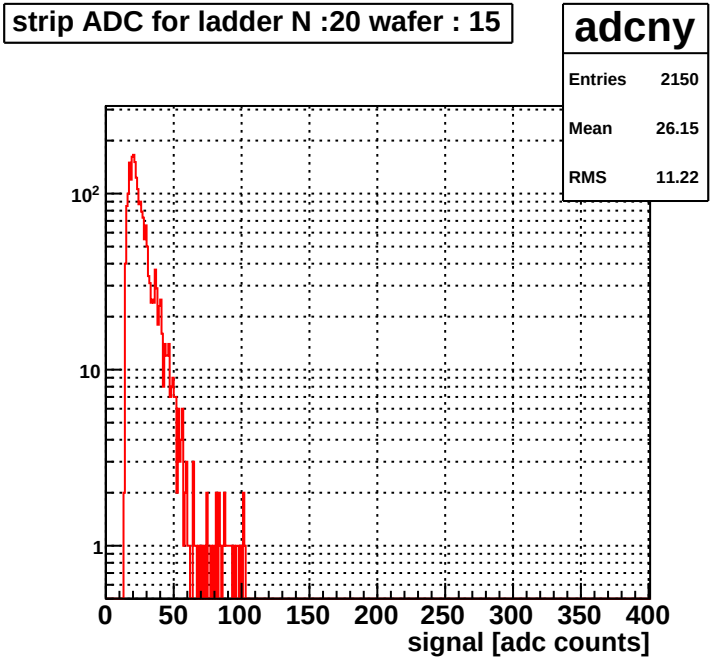

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 1494
Mean 20.29
RMS 2.124
signal [adc counts]

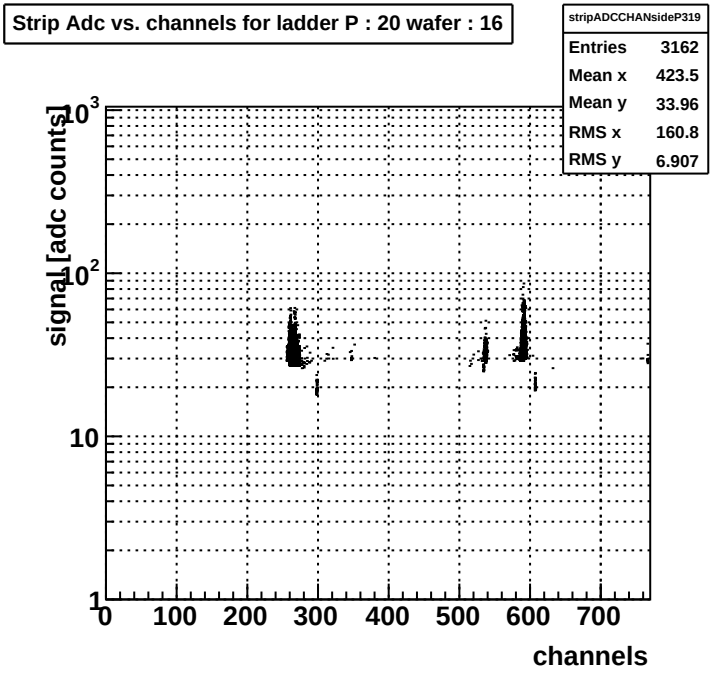

strip ADC for ladder N :20 wafer : 14
adcny
Entries 780
Mean 22.37
RMS 5.058
signal [adc counts]

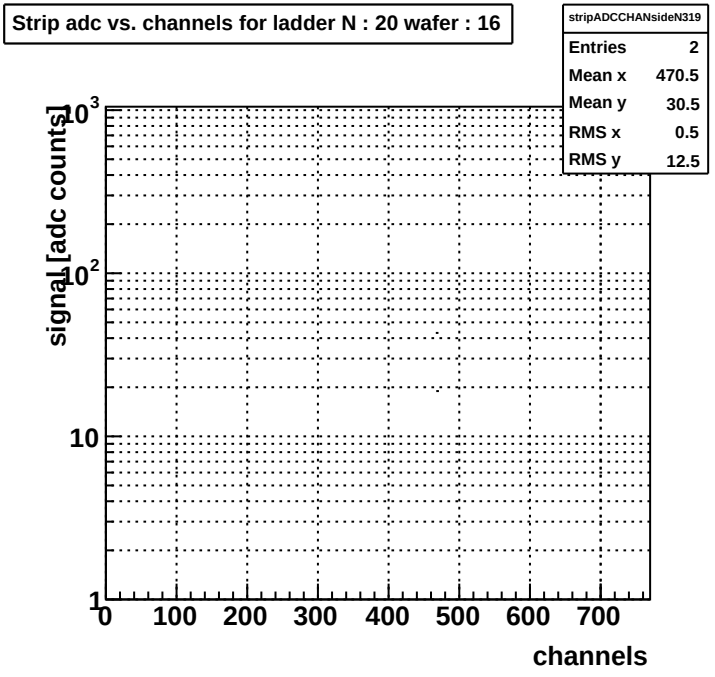

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 8203
Mean x 289
Mean y 22.81
RMS x 207.2
RMS y 5.466
signal [adc counts]
channels

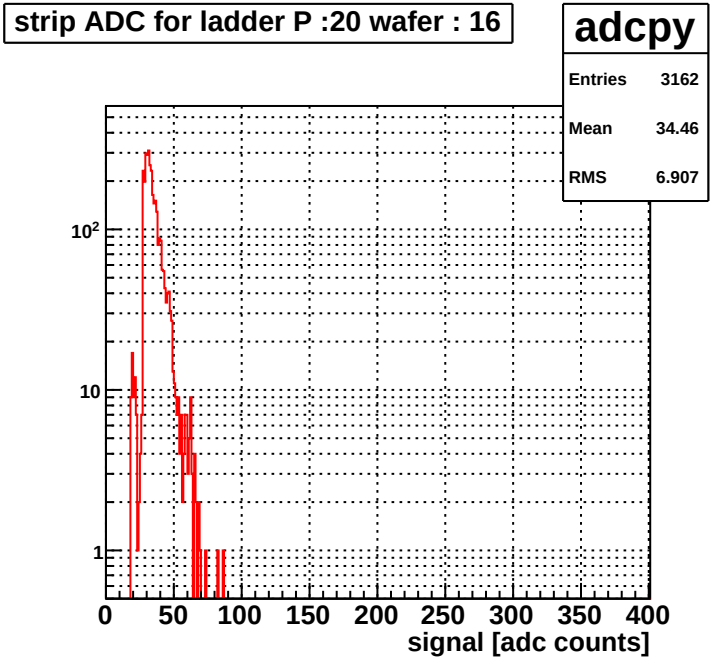

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 2150
Mean x 42.8
Mean y 25.65
RMS x 149.2
RMS y 11.22
signal [adc counts]
channels

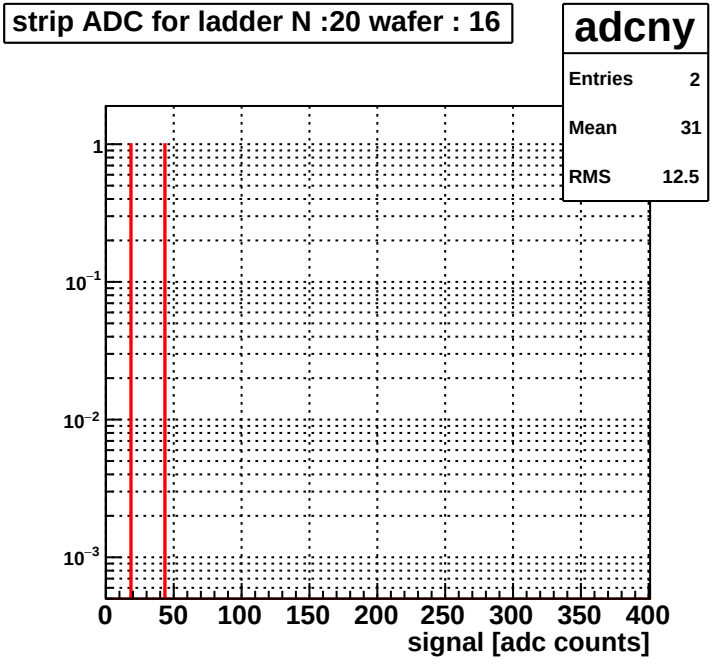

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 8203
Mean 23.31
RMS 5.466
signal [adc counts]

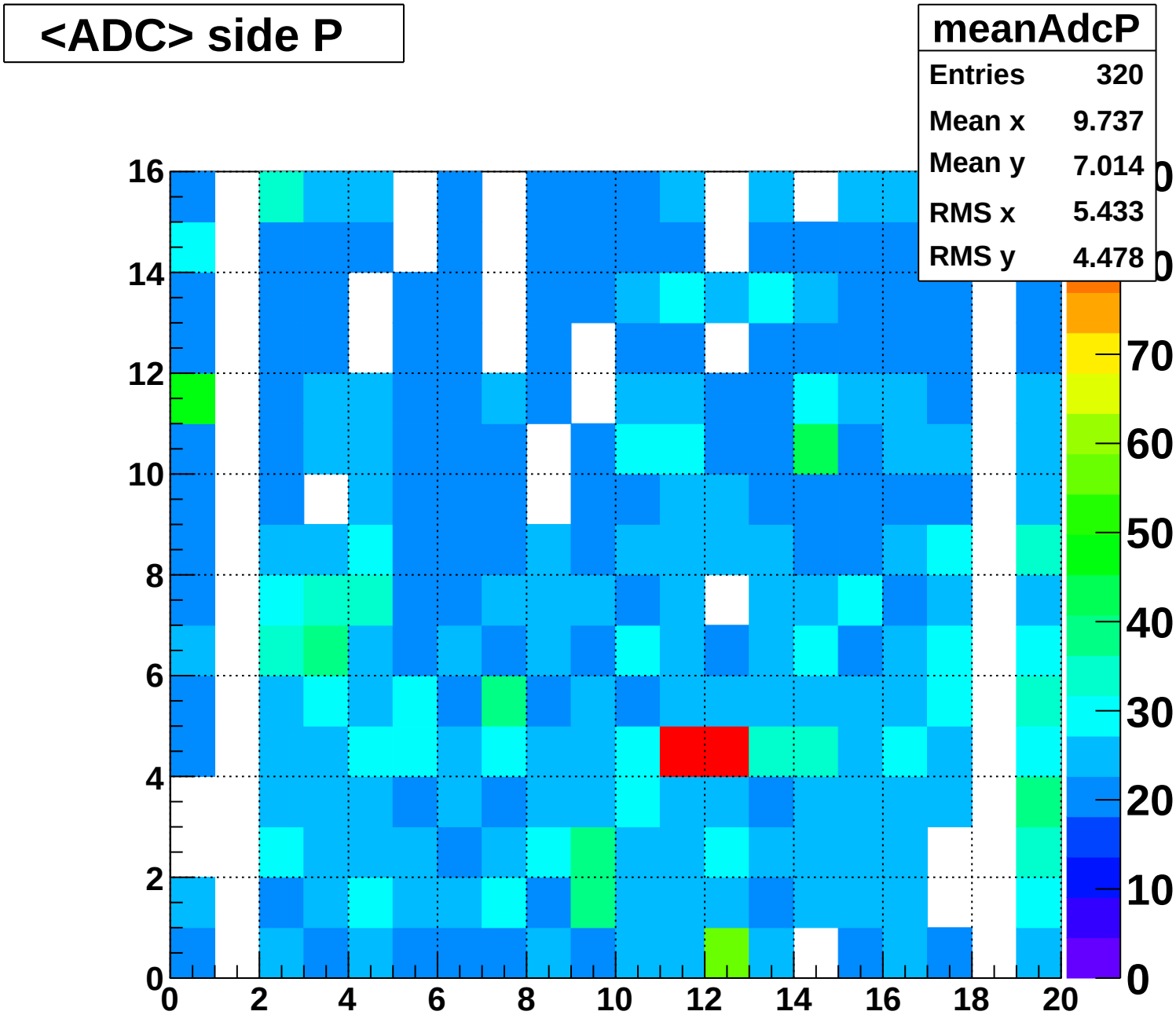

strip ADC for ladder N :20 wafer : 15
adcny
Entries 2150
Mean 26.15
RMS 11.22
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 3162
Mean x 423.5
Mean y 33.96
RMS x 160.8
RMS y 6.907
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 2
Mean x 470.5
Mean y 30.5
RMS x 0.5
RMS y 12.5
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 3162
Mean 34.46
RMS 6.907
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 2
Mean 31
RMS 12.5
signal [adc counts]



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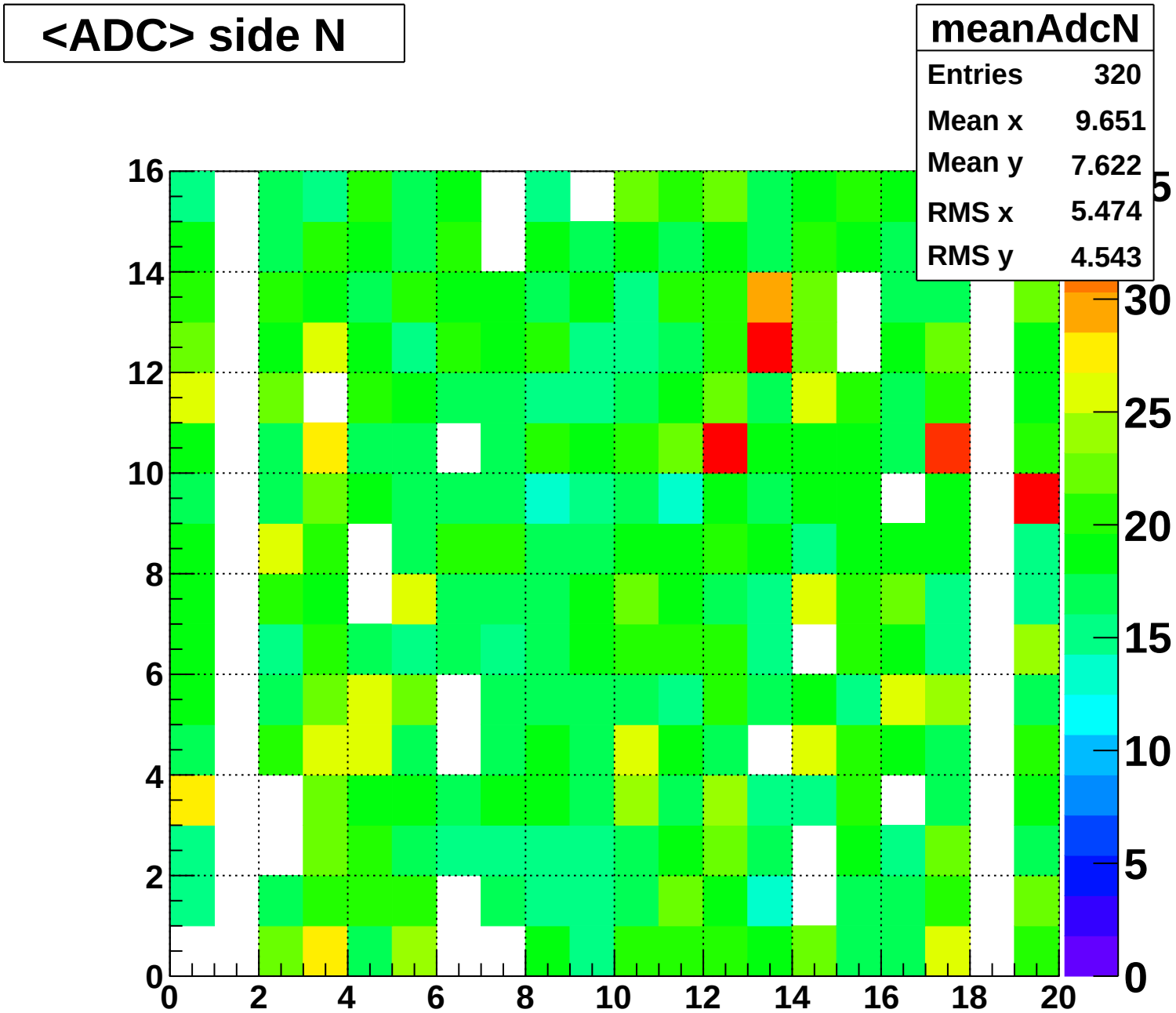

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