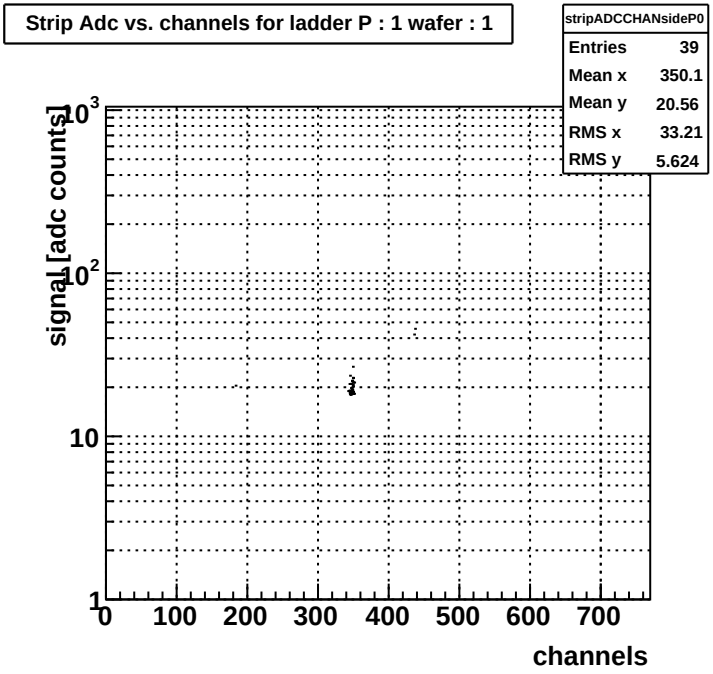
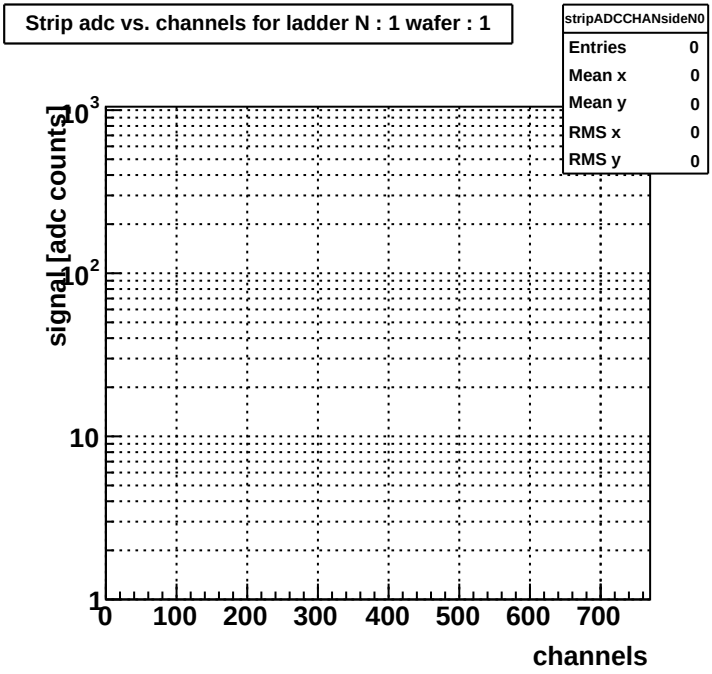
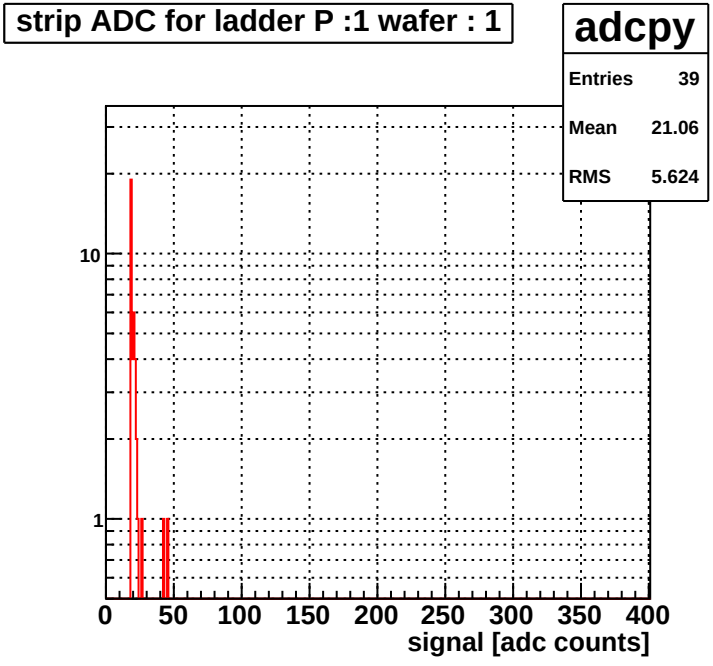
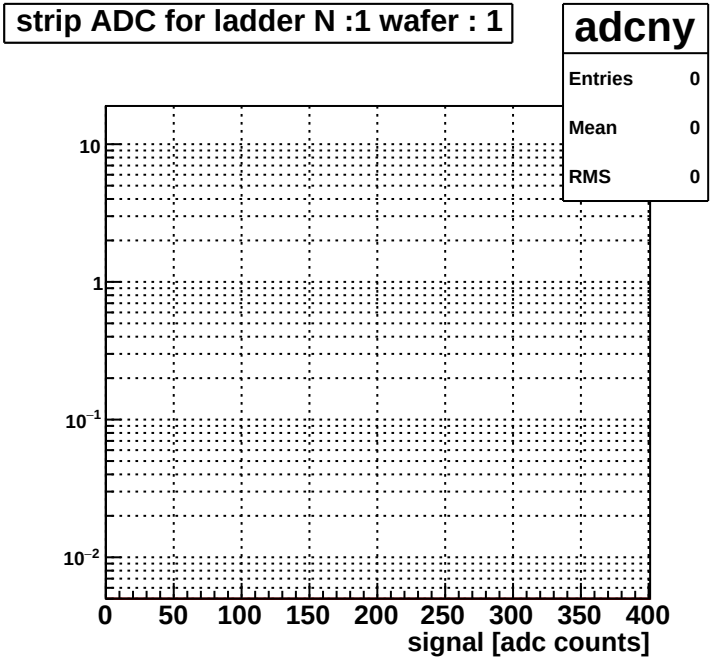
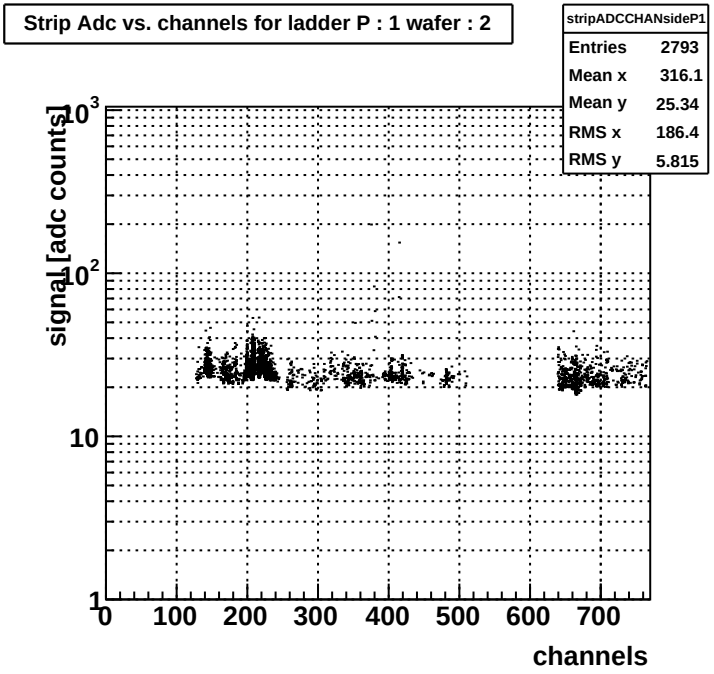
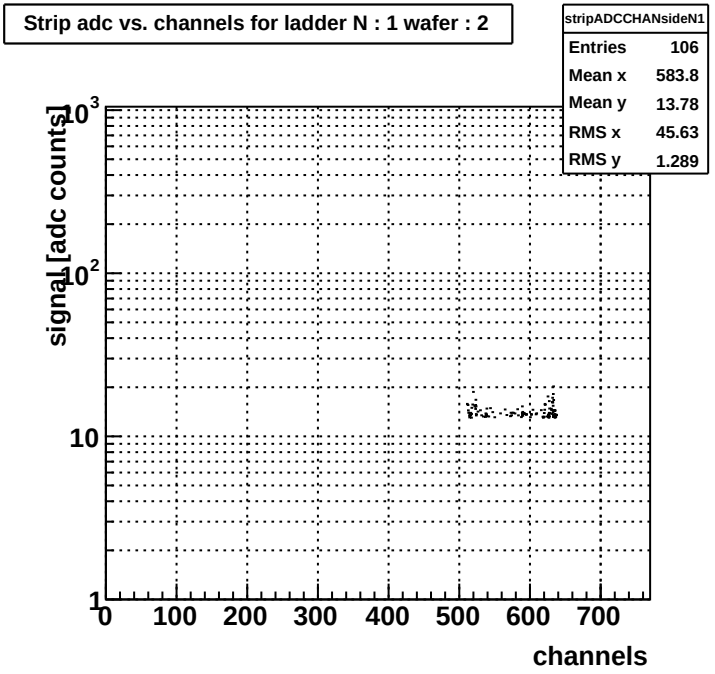

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 39
Mean x 350.1
Mean y 20.56
RMS x 33.21
RMS y 5.624
signal [adc counts]
channels

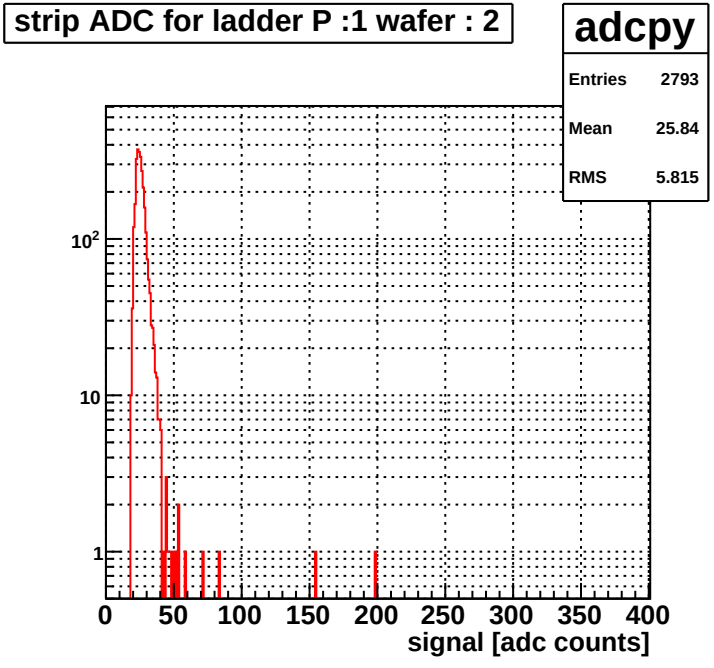

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

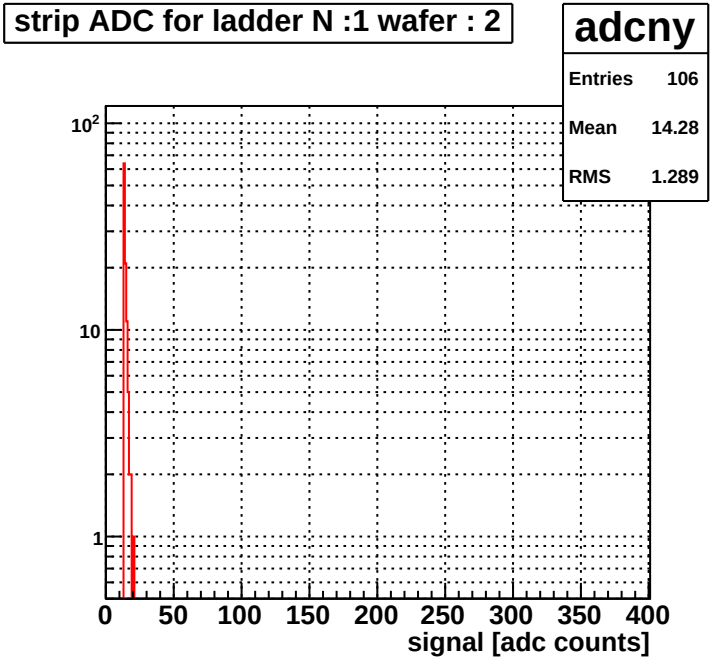

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 39
Mean 21.06
RMS 5.624
signal [adc counts]

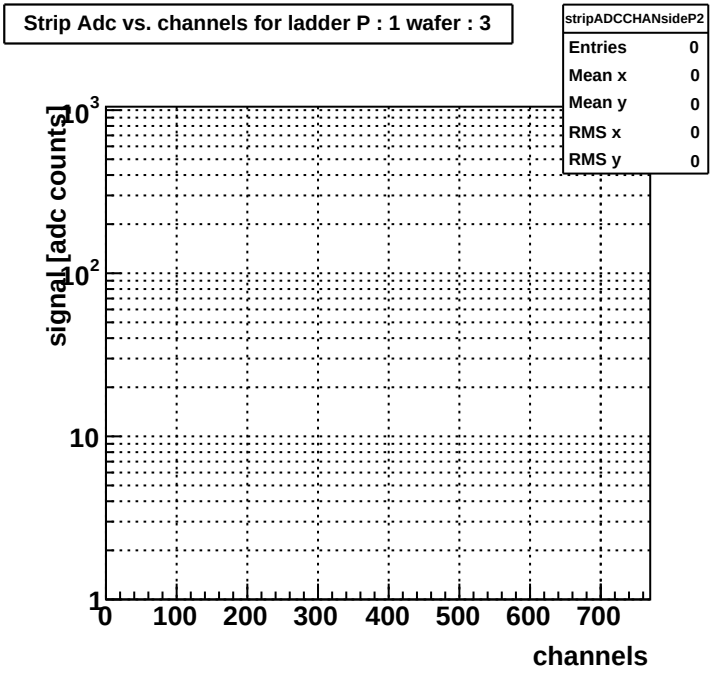

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

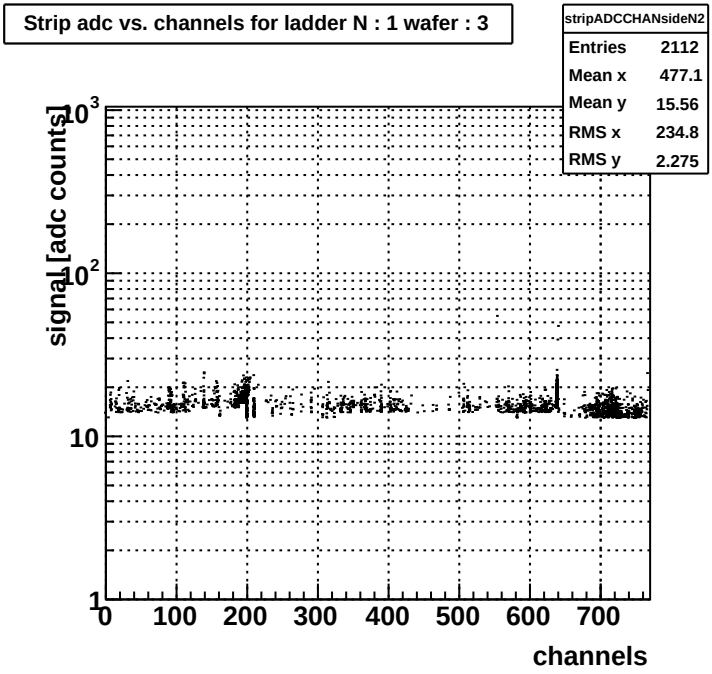

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 2793
Mean x 316.1
Mean y 25.34
RMS x 186.4
RMS y 5.815
signal [adc counts]
channels

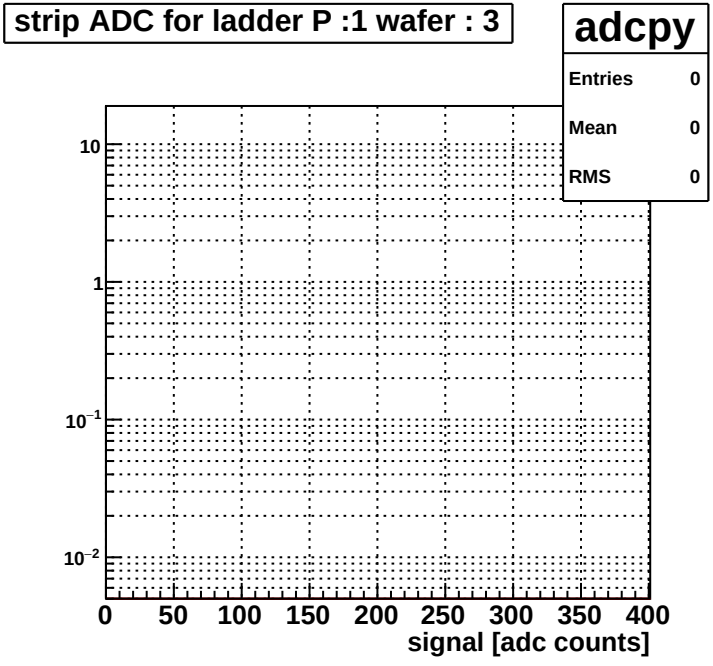

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 106
Mean x 583.8
Mean y 13.78
RMS x 45.63
RMS y 1.289
signal [adc counts]
channels

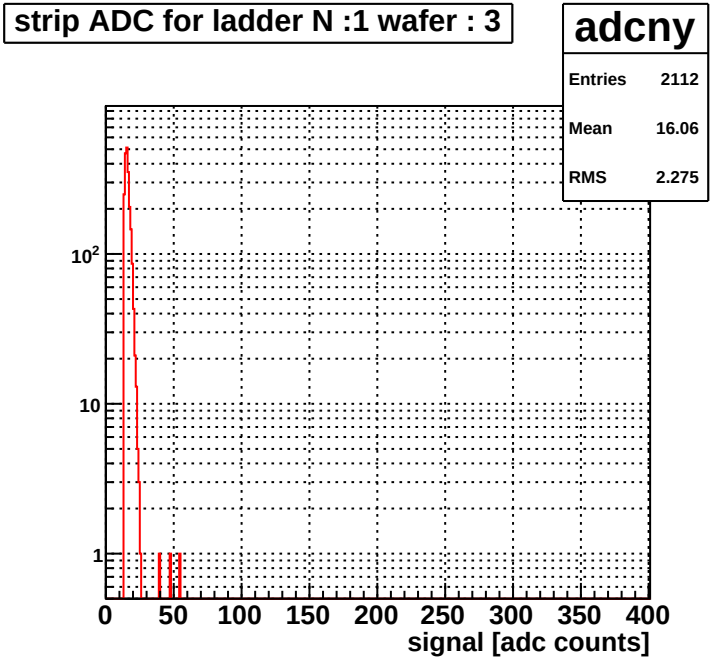

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 2793
Mean 25.84
RMS 5.815
signal [adc counts]

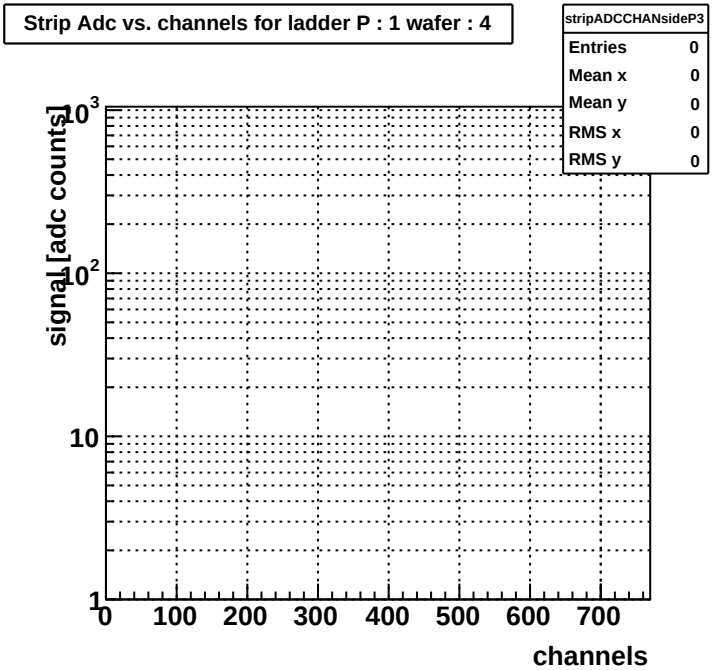

strip ADC for ladder N :1 wafer : 2
adcny
Entries 106
Mean 14.28
RMS 1.289
signal [adc counts]

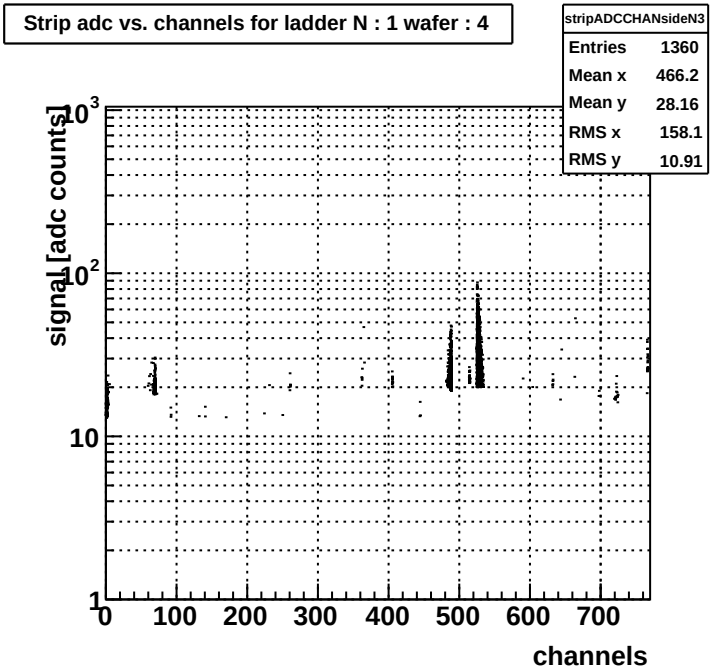

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

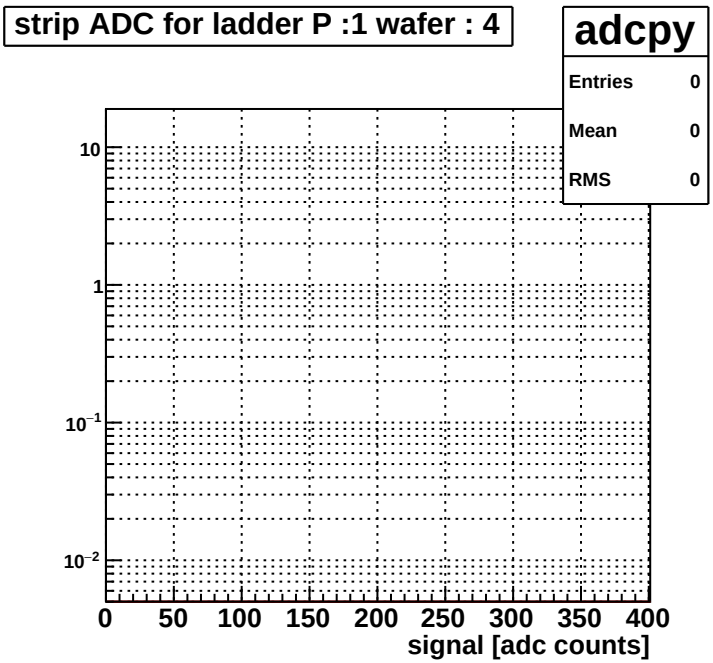

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 2112
Mean x 477.1
Mean y 15.56
RMS x 234.8
RMS y 2.275
signal [adc counts]
channels

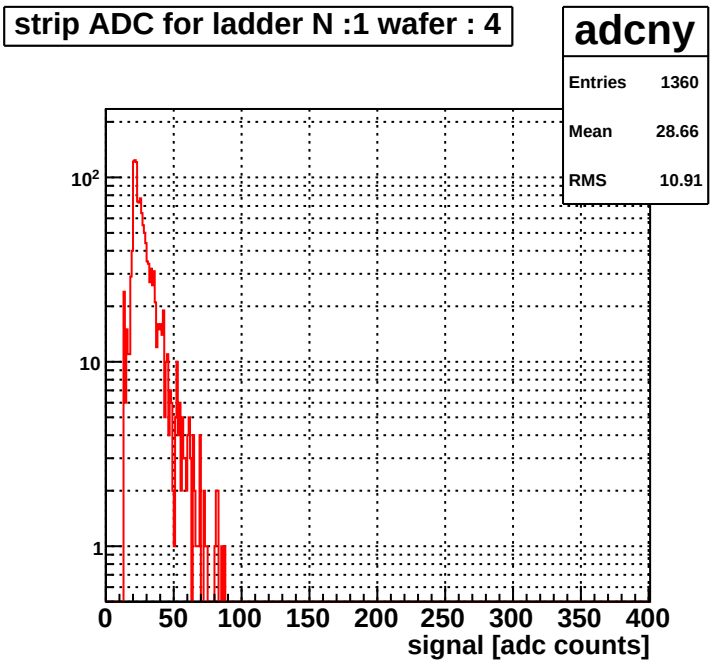

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

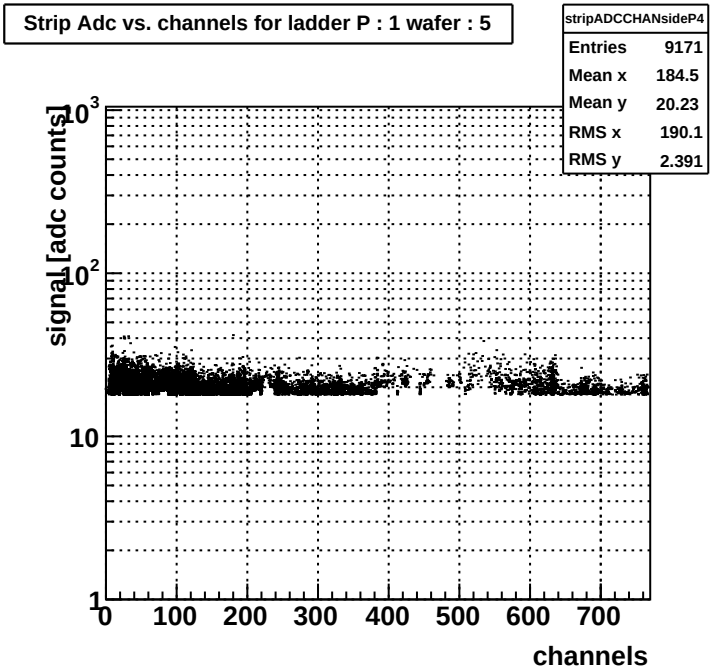

strip ADC for ladder N :1 wafer : 3
adcny
Entries 2112
Mean 16.06
RMS 2.275
signal [adc counts]

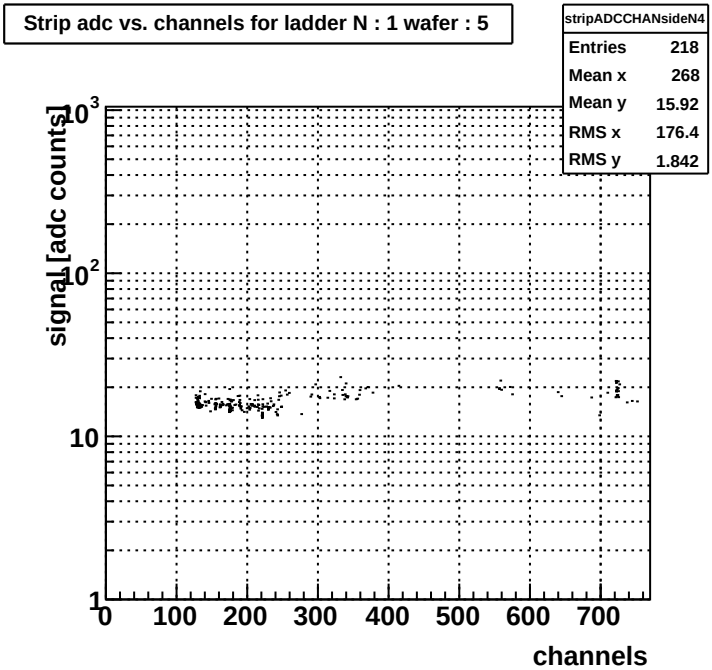

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

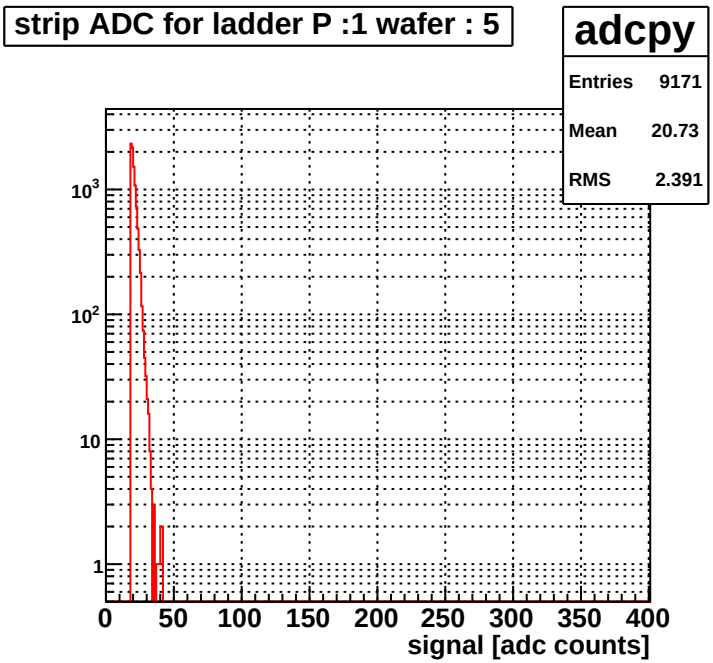

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 1360
Mean x 466.2
Mean y 28.16
RMS x 158.1
RMS y 10.91
signal [adc counts]
channels

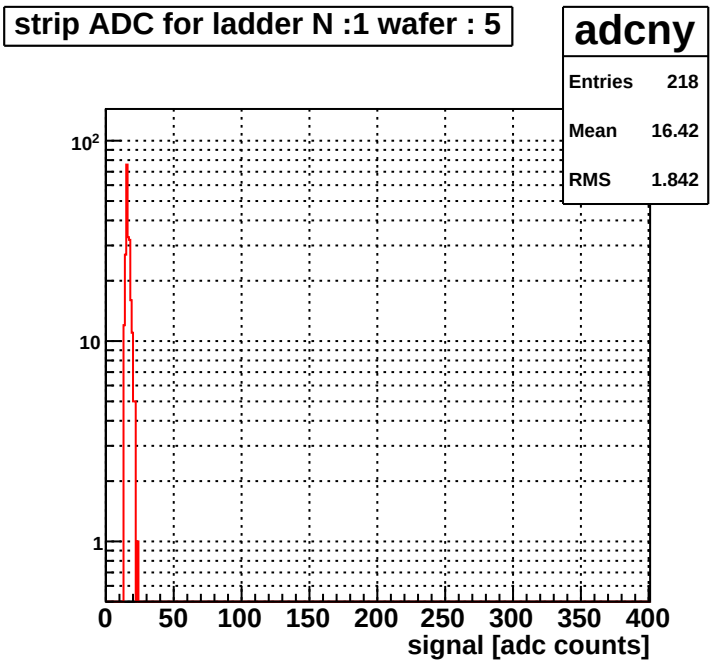

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

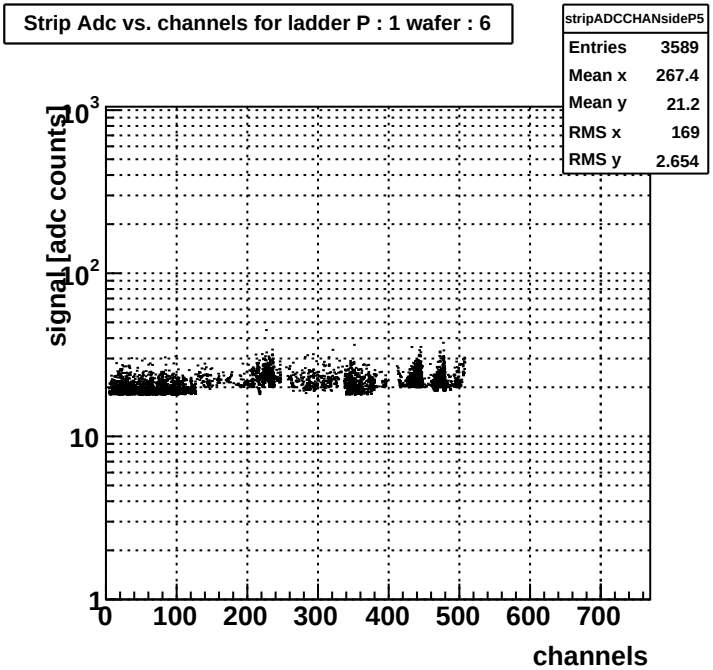

strip ADC for ladder N :1 wafer : 4
adcny
Entries 1360
Mean 28.66
RMS 10.91
signal [adc counts]

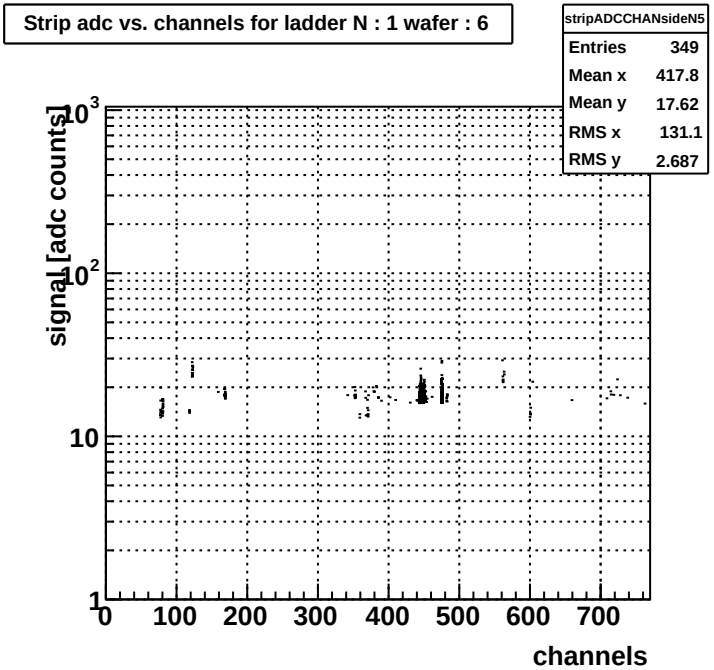

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 9171
Mean x 184.5
Mean y 20.23
RMS x 190.1
RMS y 2.391
signal [adc counts]
channels

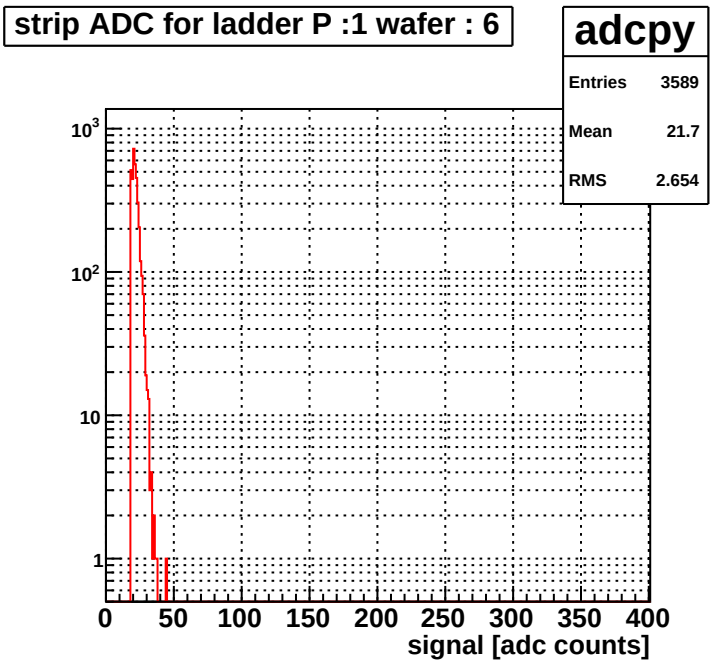

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 218
Mean x 268
Mean y 15.92
RMS x 176.4
RMS y 1.842
signal [adc counts]
channels

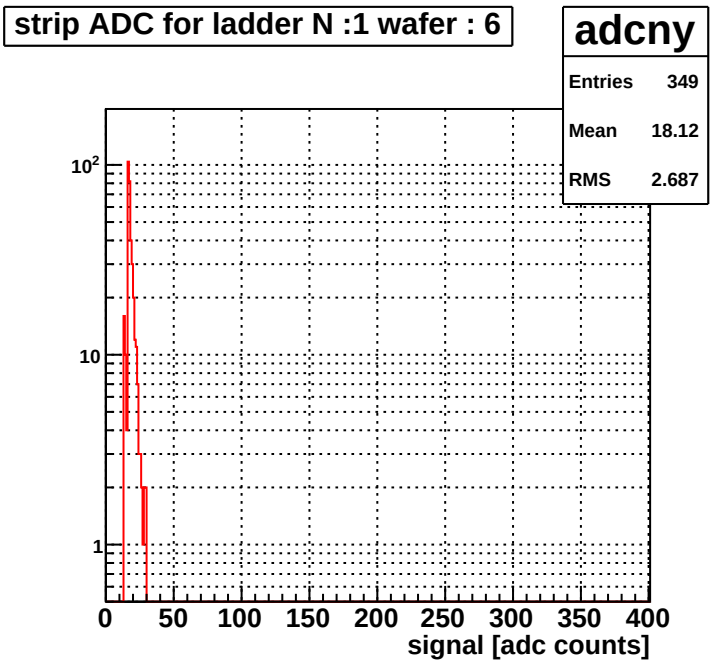

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 9171
Mean 20.73
RMS 2.391
signal [adc counts]

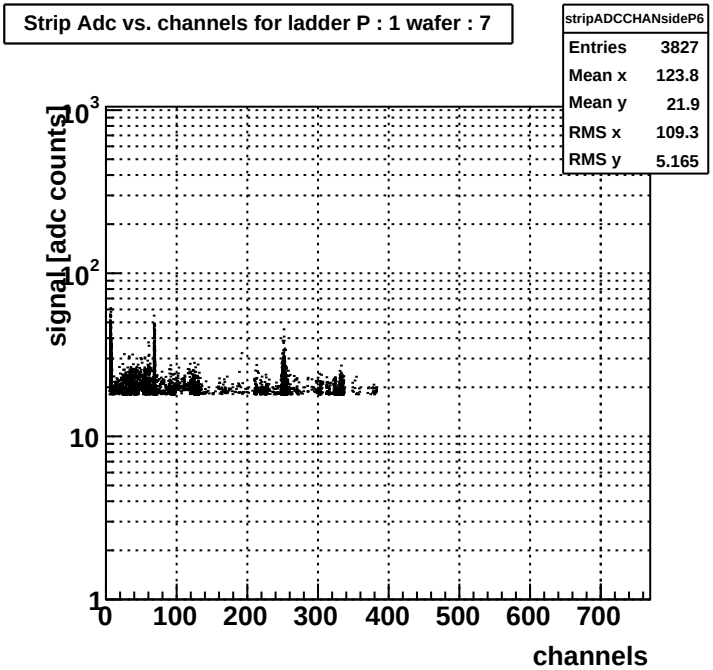

strip ADC for ladder N :1 wafer : 5
adcny
Entries 218
Mean 16.42
RMS 1.842
signal [adc counts]

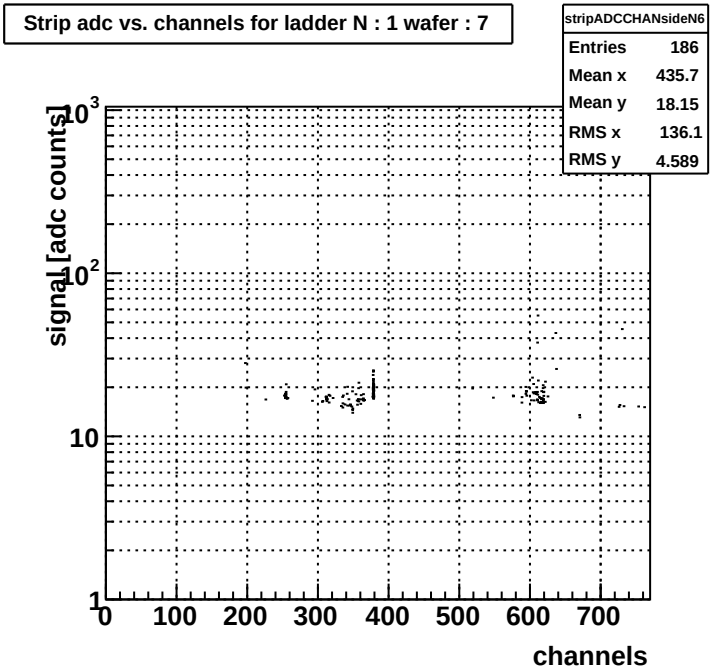

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 3589
Mean x 267.4
Mean y 21.2
RMS x 169
RMS y 2.654
signal [adc counts]
channels

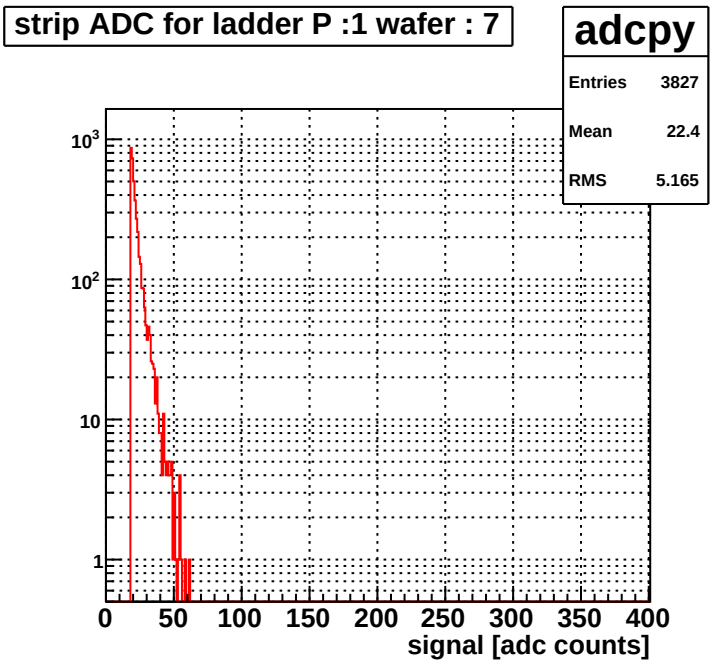

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 349
Mean x 417.8
Mean y 17.62
RMS x 131.1
RMS y 2.687
signal [adc counts]
channels

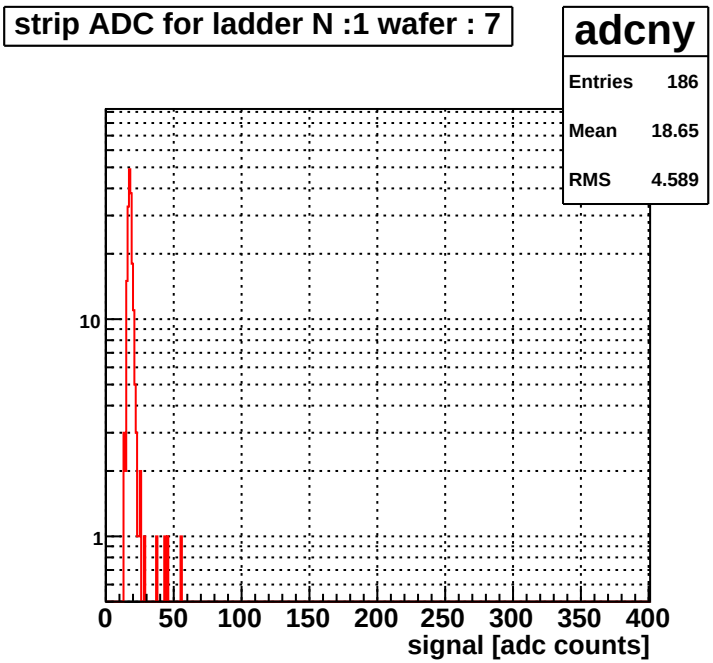

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 3589
Mean 21.7
RMS 2.654
signal [adc counts]

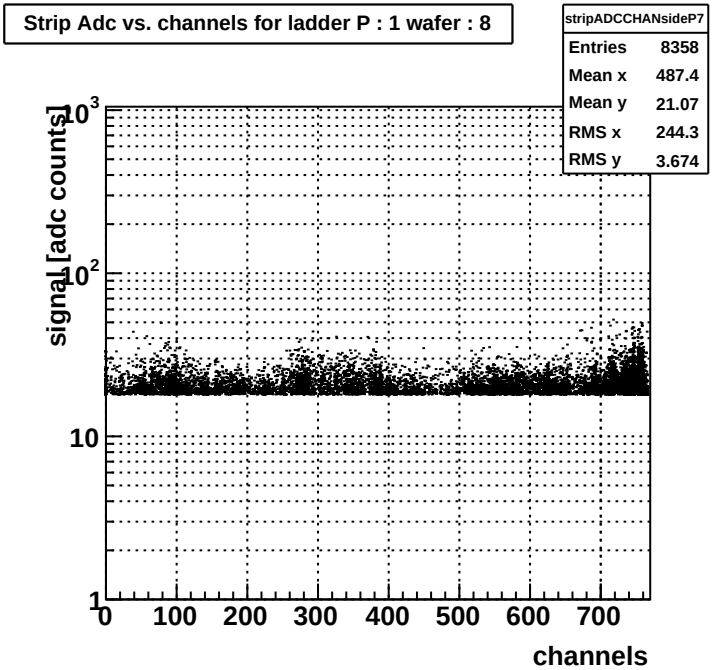

strip ADC for ladder N :1 wafer : 6
adcny
Entries 349
Mean 18.12
RMS 2.687
signal [adc counts]

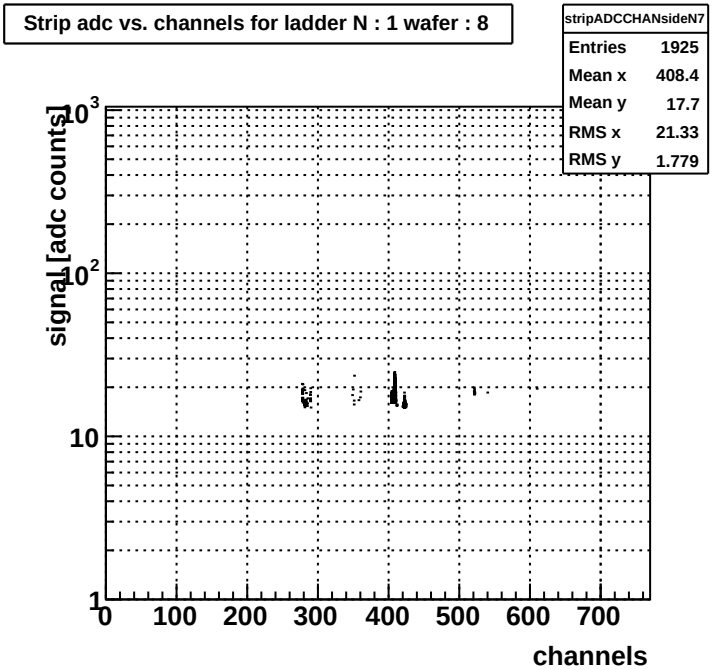

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 3827
Mean x 123.8
Mean y 21.9
RMS x 109.3
RMS y 5.165
signal [adc counts]
channels

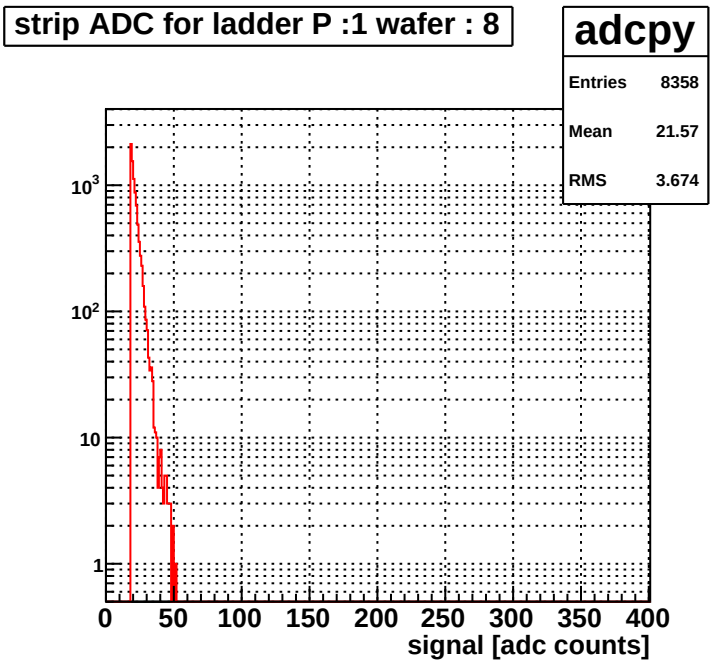

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 186
Mean x 435.7
Mean y 18.15
RMS x 136.1
RMS y 4.589
signal [adc counts]
channels

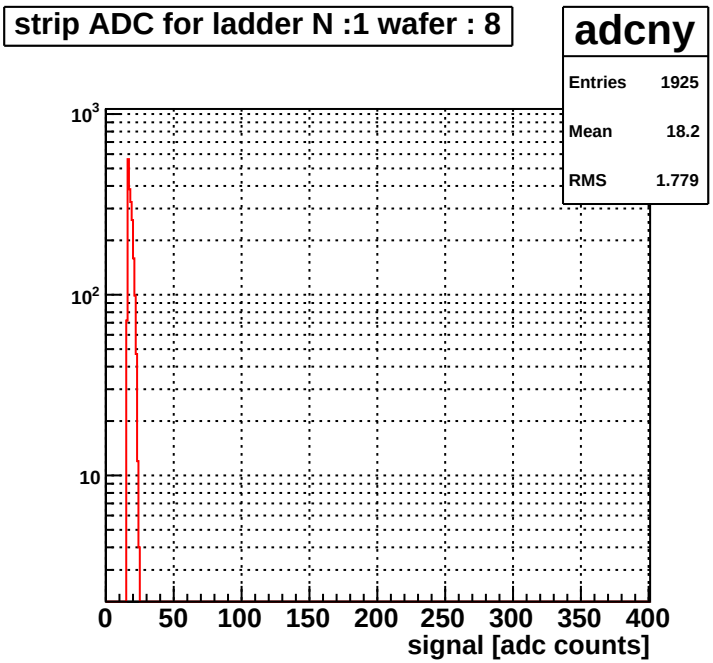

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 3827
Mean 22.4
RMS 5.165
signal [adc counts]

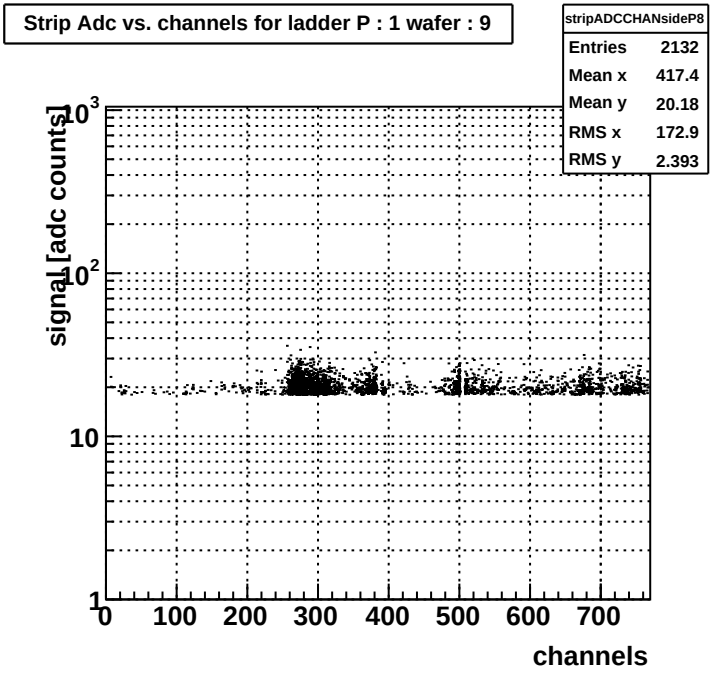

strip ADC for ladder N :1 wafer : 7
adcny
Entries 186
Mean 18.65
RMS 4.589
signal [adc counts]

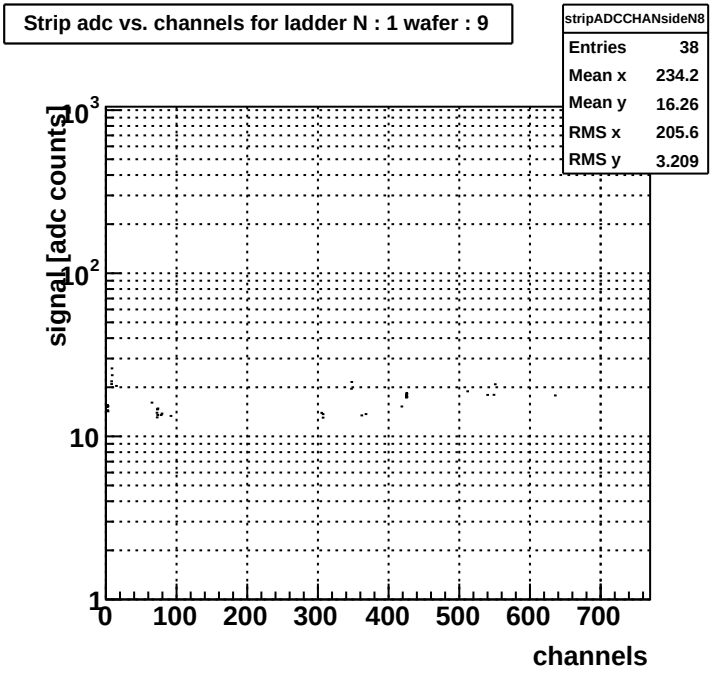

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 8358
Mean x 487.4
Mean y 21.07
RMS x 244.3
RMS y 3.674
signal [adc counts]
channels

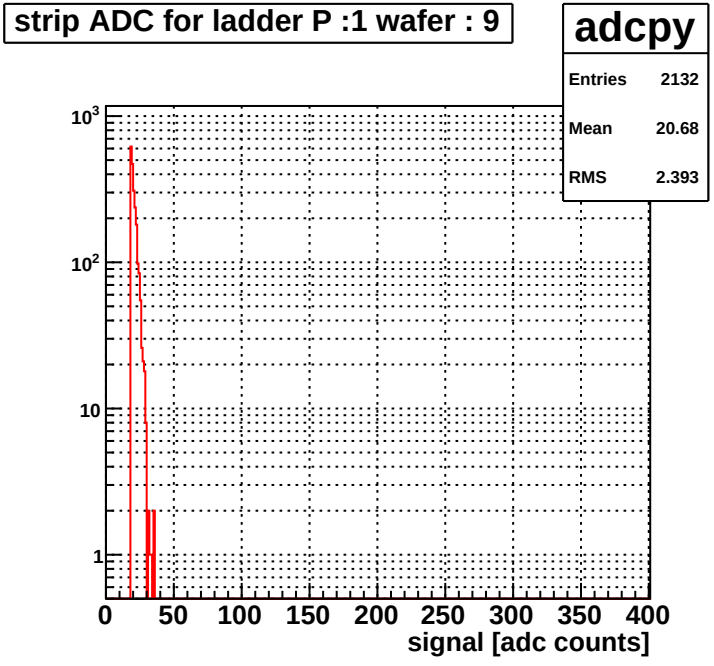

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 1925
Mean x 408.4
Mean y 17.7
RMS x 21.33
RMS y 1.779
signal [adc counts]
channels

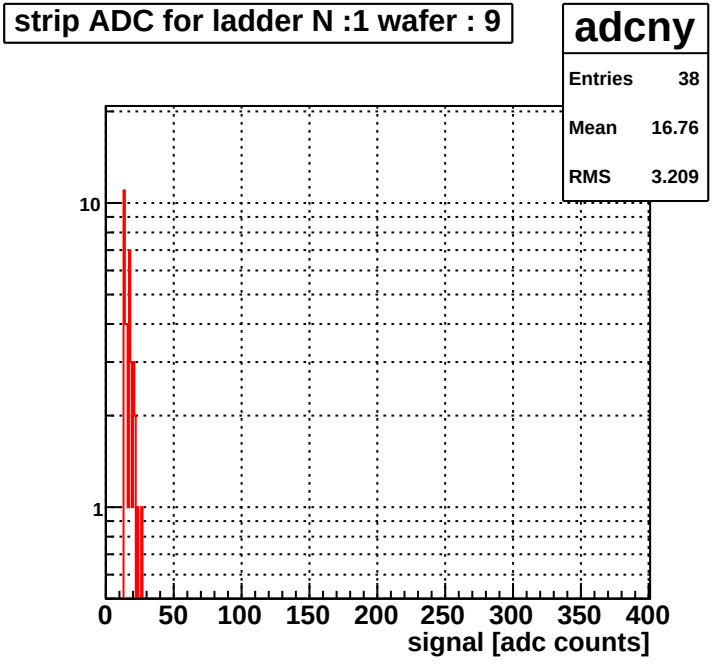

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 8358
Mean 21.57
RMS 3.674
signal [adc counts]

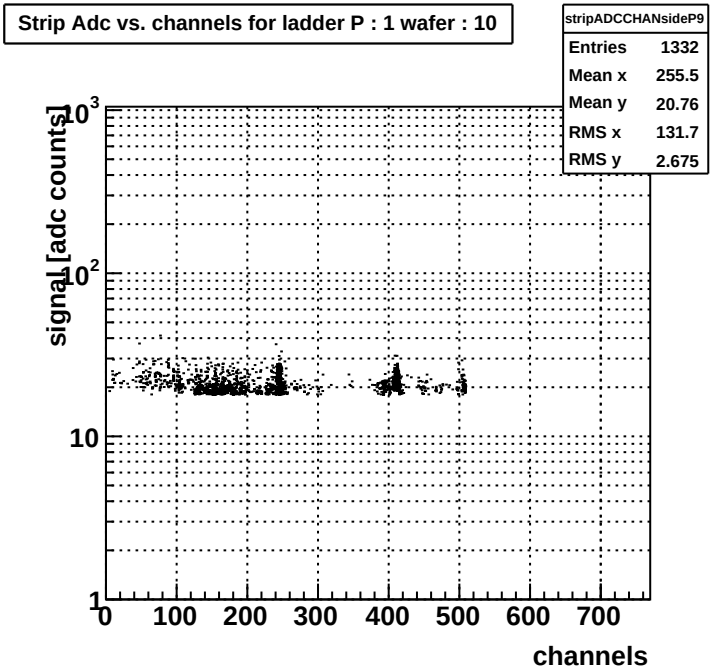

strip ADC for ladder N :1 wafer : 8
adcny
Entries 1925
Mean 18.2
RMS 1.779
signal [adc counts]

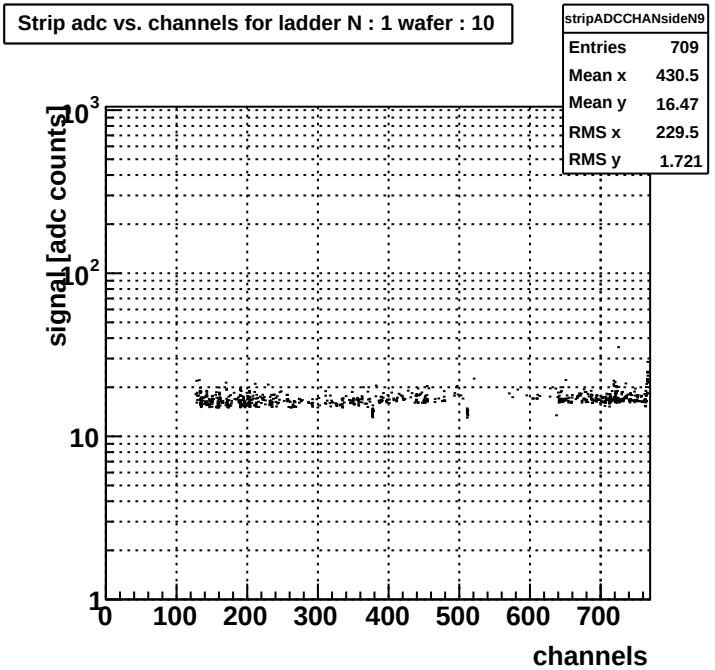

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 2132
Mean x 417.4
Mean y 20.18
RMS x 172.9
RMS y 2.393
signal [adc counts]
channels

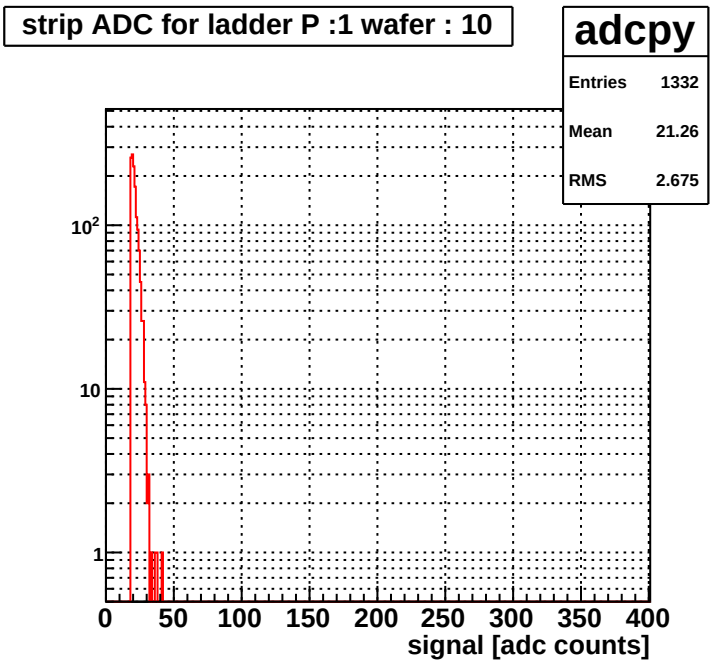

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 38
Mean x 234.2
Mean y 16.26
RMS x 205.6
RMS y 3.209
signal [adc counts]
channels

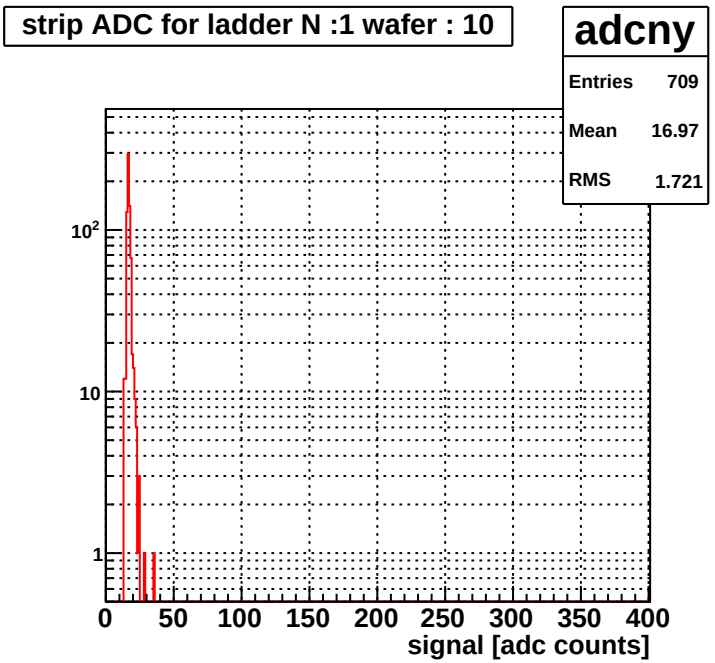

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 2132
Mean 20.68
RMS 2.393
signal [adc counts]

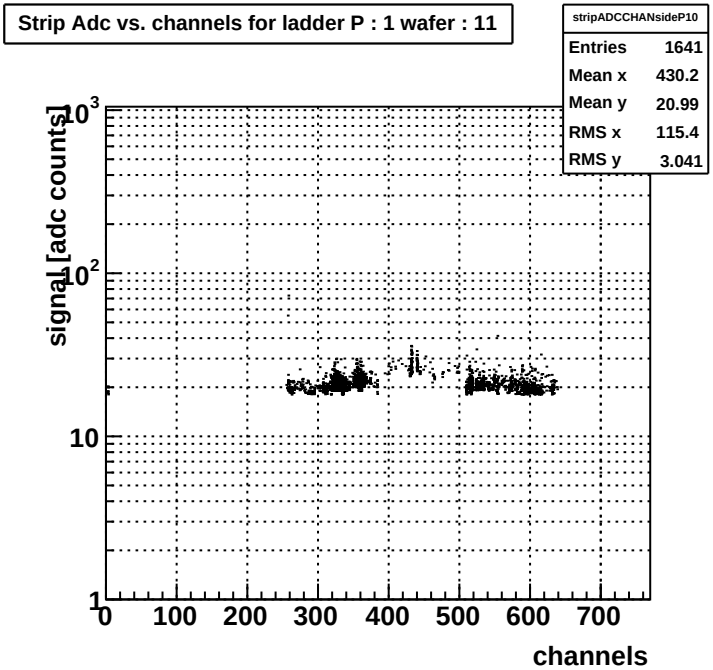

strip ADC for ladder N :1 wafer : 9
adcny
Entries 38
Mean 16.76
RMS 3.209
signal [adc counts]

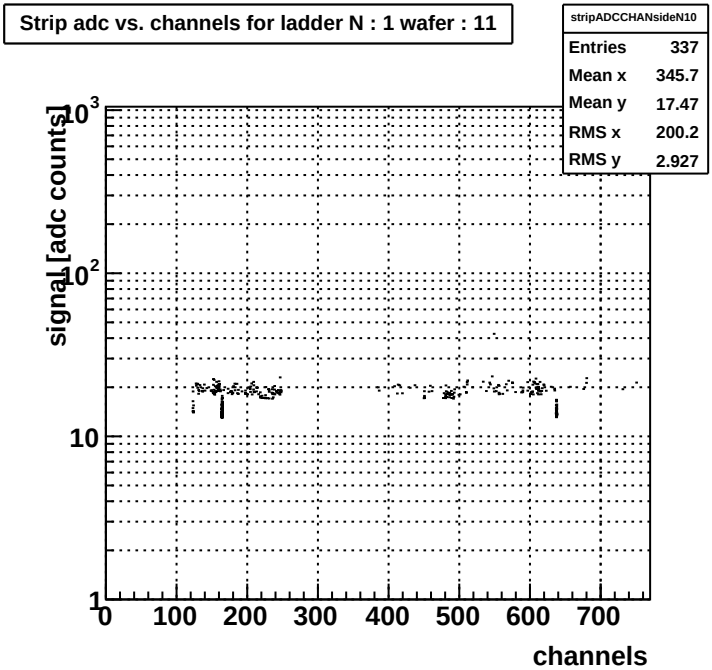

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 1332
Mean x 255.5
Mean y 20.76
RMS x 131.7
RMS y 2.675
signal [adc counts]
channels

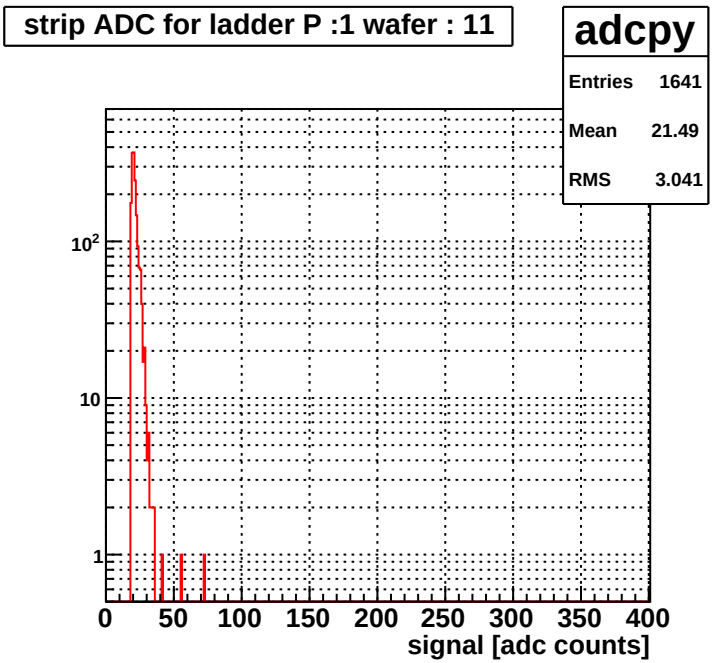

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 709
Mean x 430.5
Mean y 16.47
RMS x 229.5
RMS y 1.721
signal [adc counts]
channels

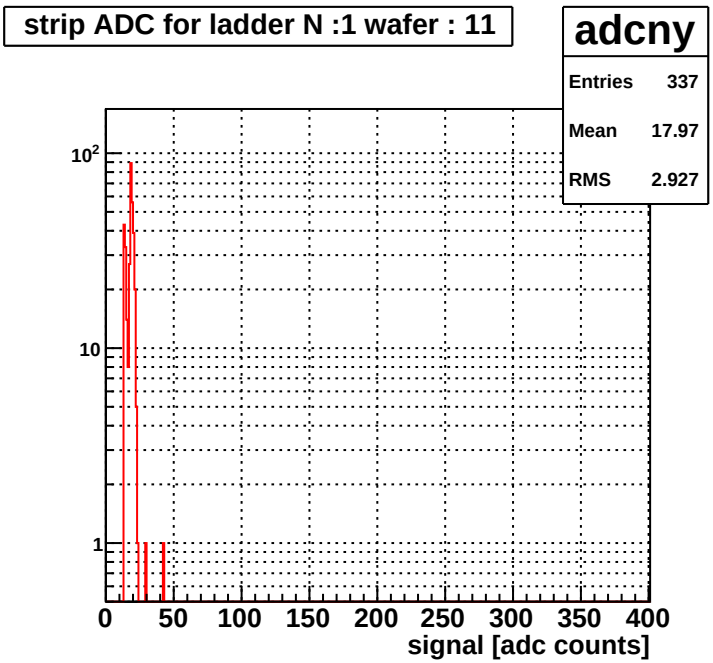

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 1332
Mean 21.26
RMS 2.675
signal [adc counts]

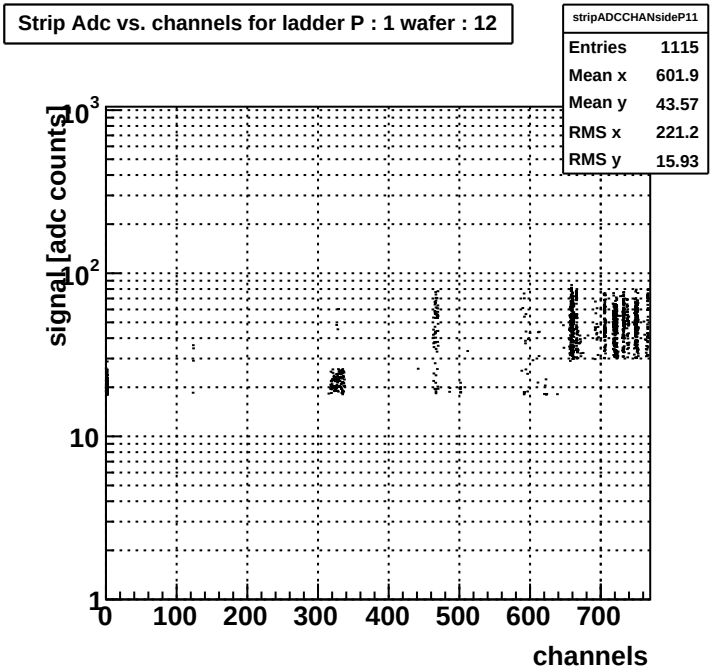

strip ADC for ladder N :1 wafer : 10
adcny
Entries 709
Mean 16.97
RMS 1.721
signal [adc counts]

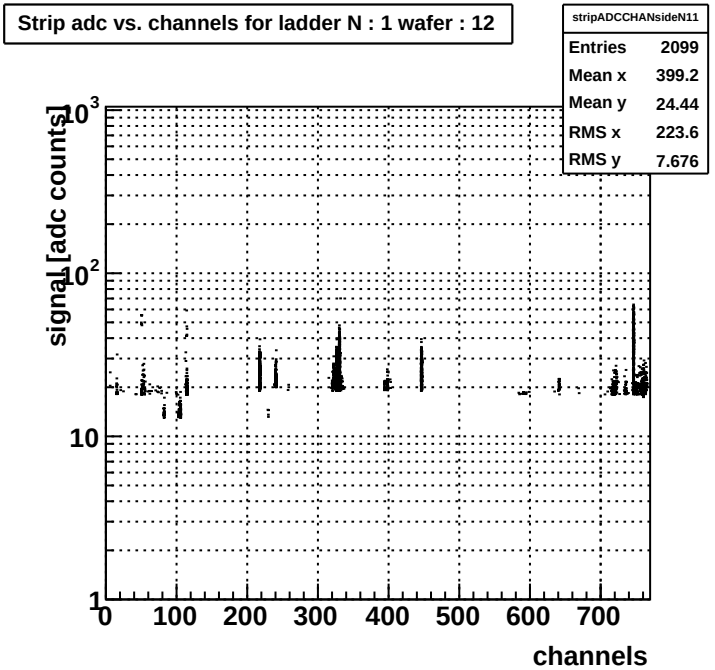

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 1641
Mean x 430.2
Mean y 20.99
RMS x 115.4
RMS y 3.041
signal [adc counts]
channels

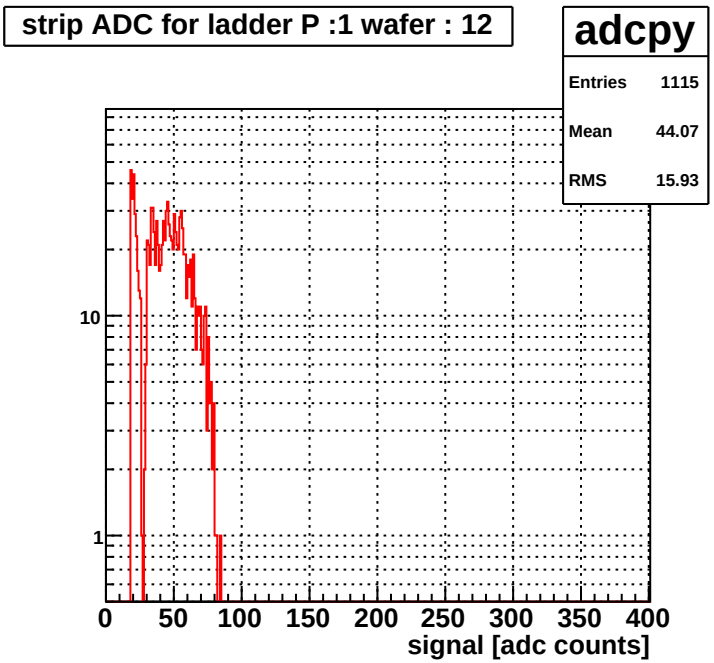

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 337
Mean x 345.7
Mean y 17.47
RMS x 200.2
RMS y 2.927
signal [adc counts]
channels

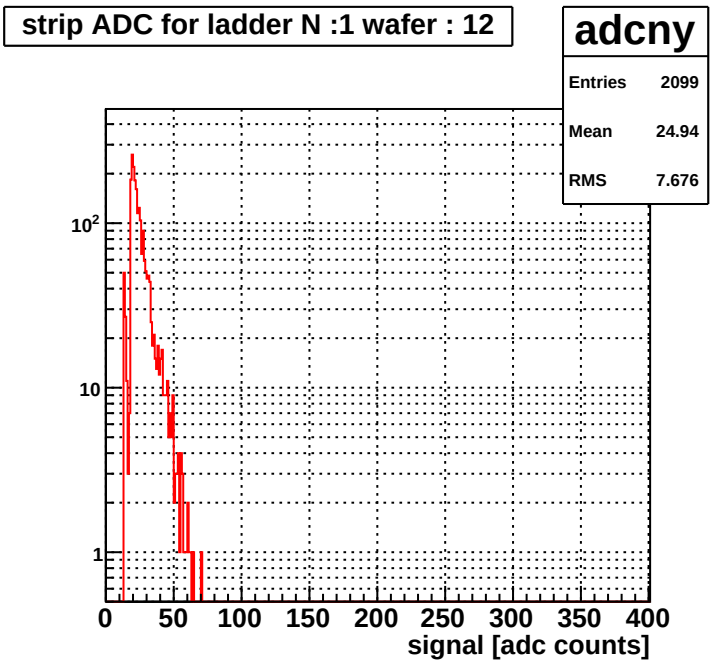

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 1641
Mean 21.49
RMS 3.041
signal [adc counts]

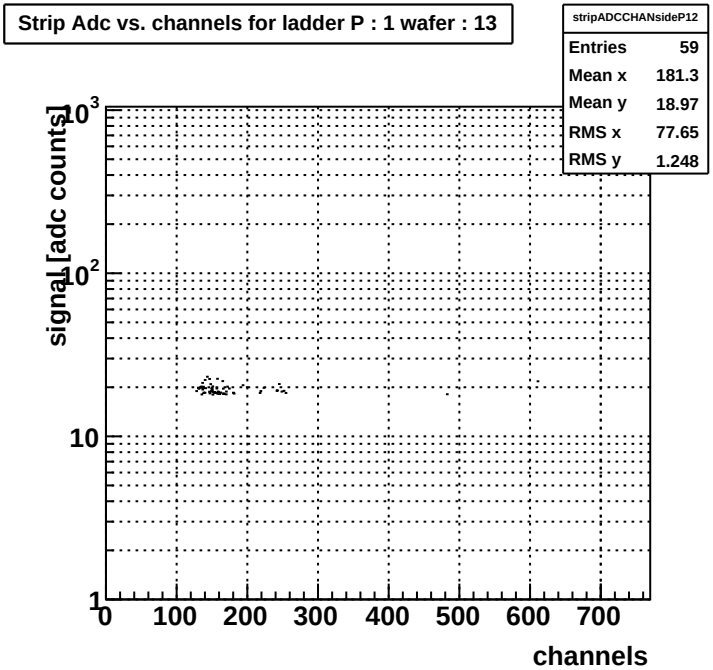

strip ADC for ladder N :1 wafer : 11
adcny
Entries 337
Mean 17.97
RMS 2.927
signal [adc counts]

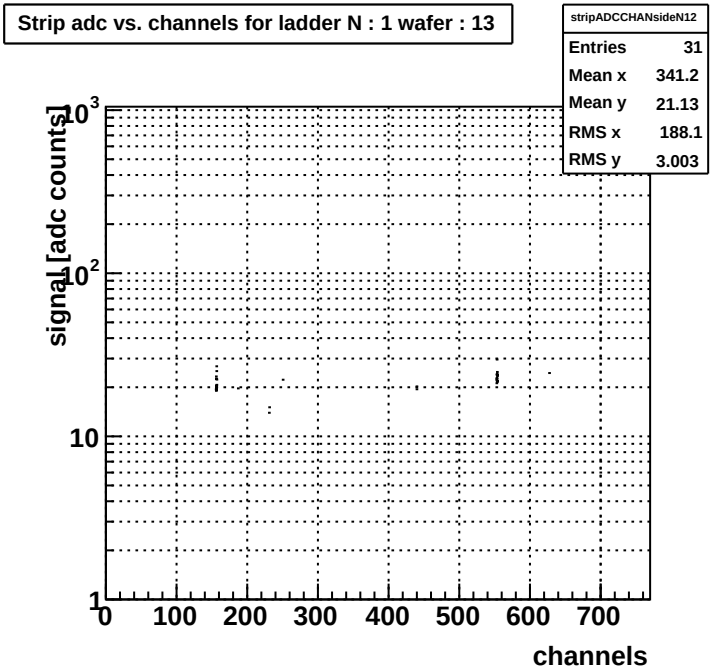

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1115
Mean x 601.9
Mean y 43.57
RMS x 221.2
RMS y 15.93
signal [adc counts]
channels

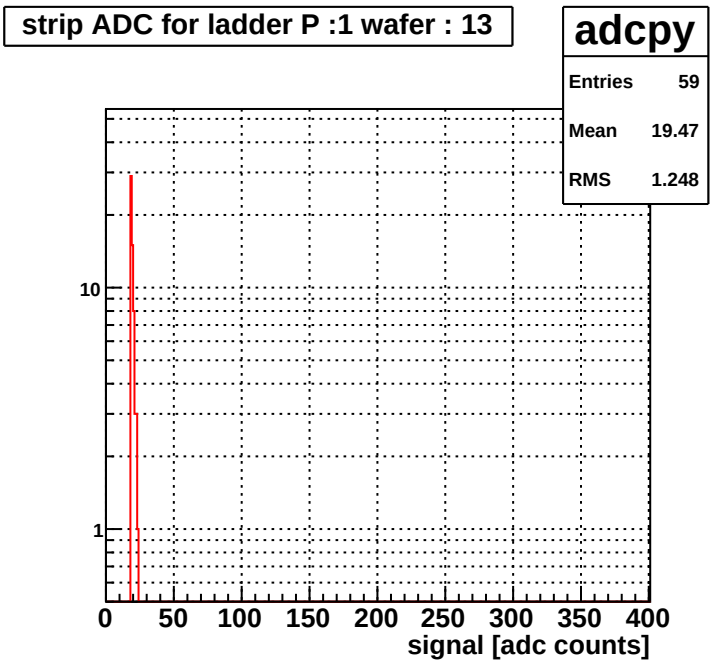

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 2099
Mean x 399.2
Mean y 24.44
RMS x 223.6
RMS y 7.676
signal [adc counts]
channels

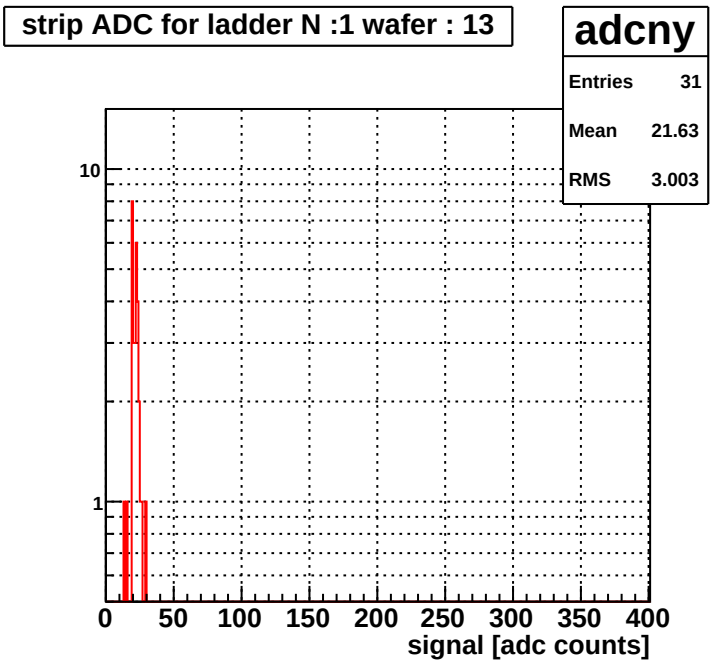

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1115
Mean 44.07
RMS 15.93
signal [adc counts]

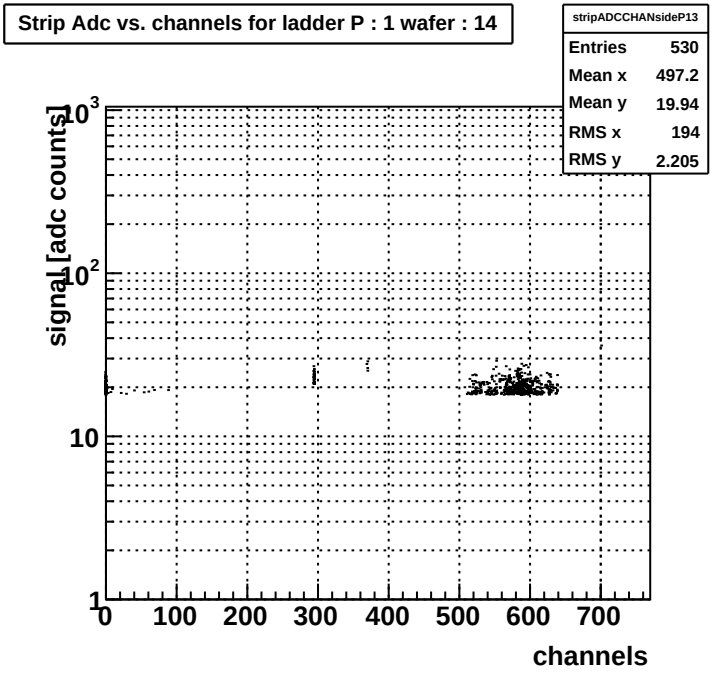

strip ADC for ladder N :1 wafer : 12
adcny
Entries 2099
Mean 24.94
RMS 7.676
signal [adc counts]

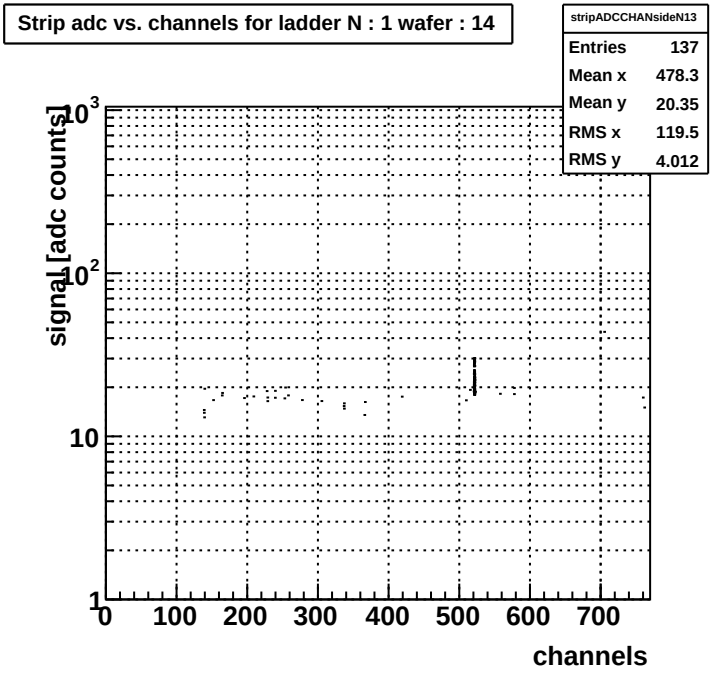

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 59
Mean x 181.3
Mean y 18.97
RMS x 77.65
RMS y 1.248
signal [adc counts]
channels

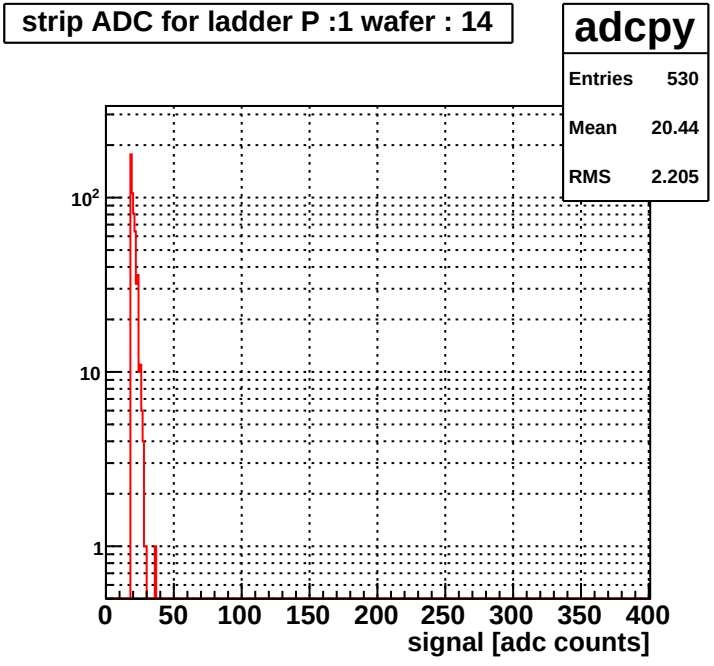

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 31
Mean x 341.2
Mean y 21.13
RMS x 188.1
RMS y 3.003
signal [adc counts]
channels

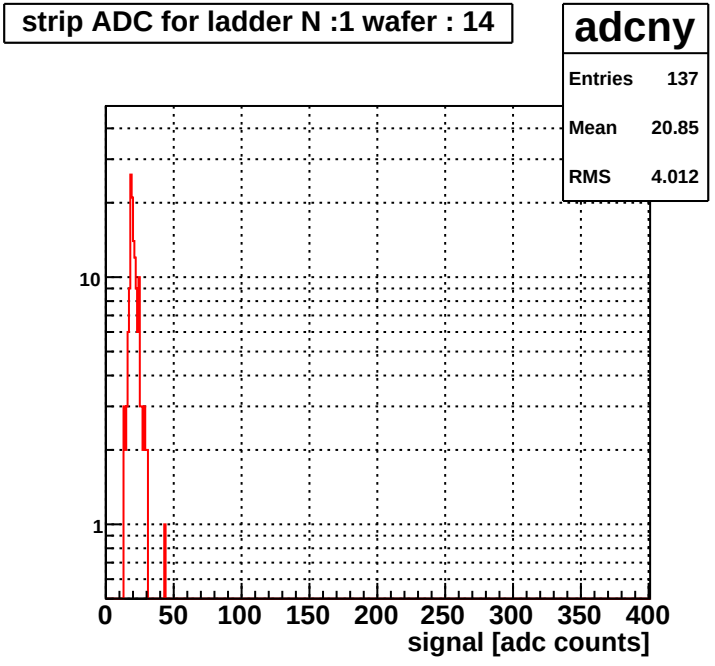

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 59
Mean 19.47
RMS 1.248
signal [adc counts]

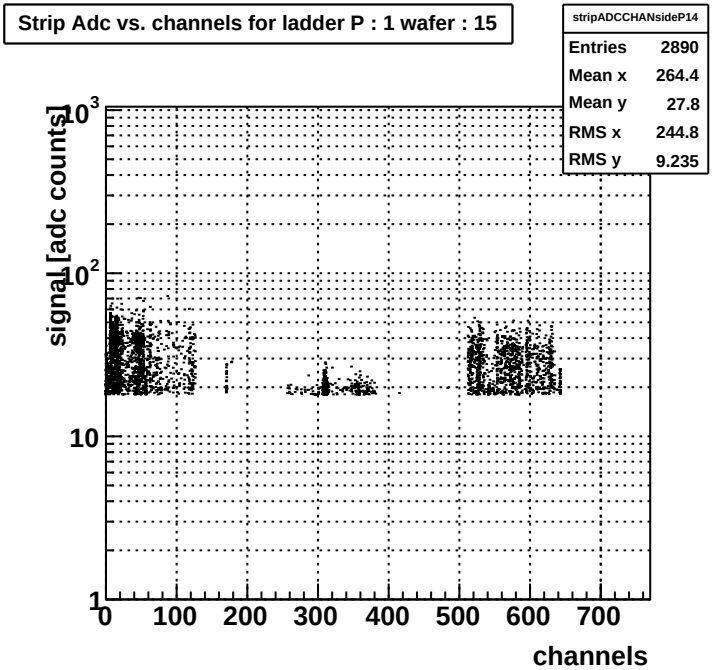

strip ADC for ladder N :1 wafer : 13
adcny
Entries 31
Mean 21.63
RMS 3.003
signal [adc counts]

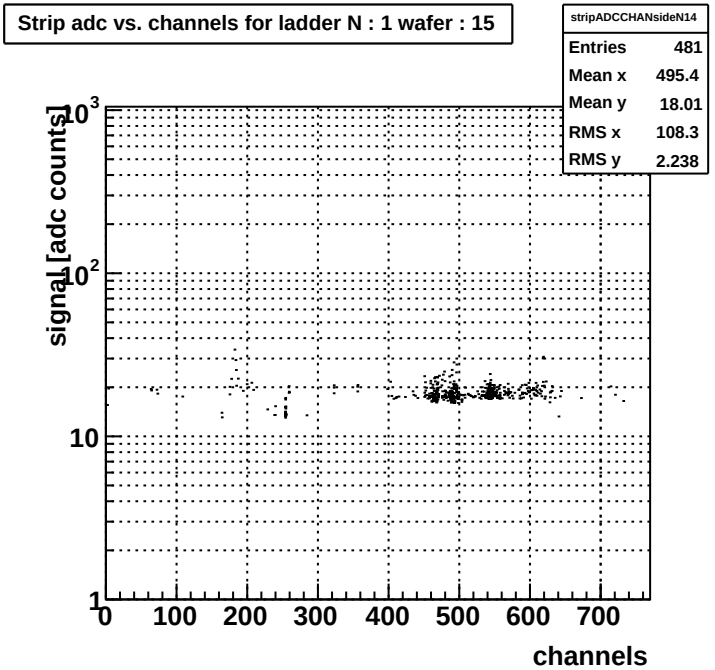

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 530
Mean x 497.2
Mean y 19.94
RMS x 194
RMS y 2.205
signal [adc counts]
channels

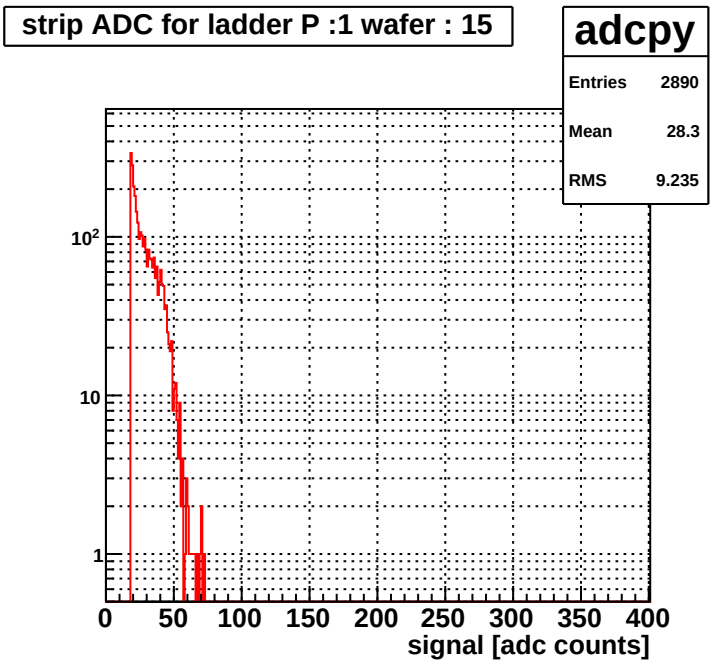

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 137
Mean x 478.3
Mean y 20.35
RMS x 119.5
RMS y 4.012
signal [adc counts]
channels

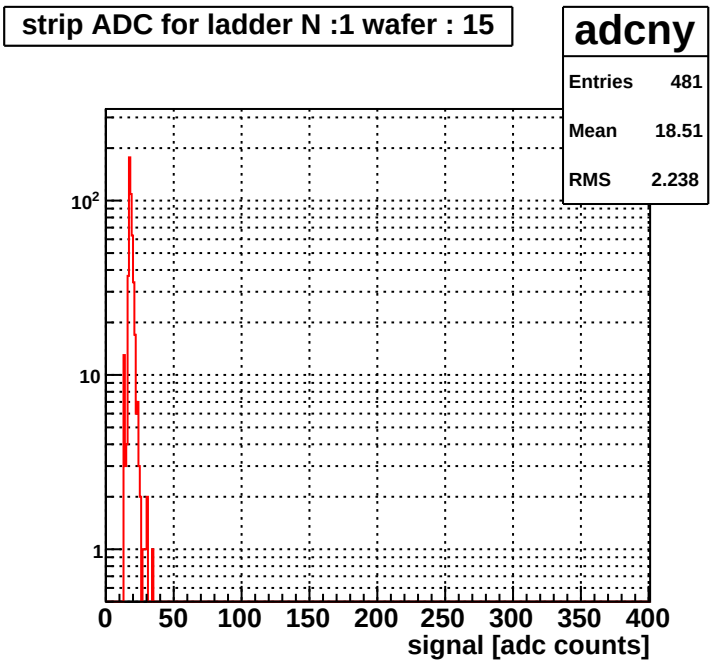

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 530
Mean 20.44
RMS 2.205
signal [adc counts]

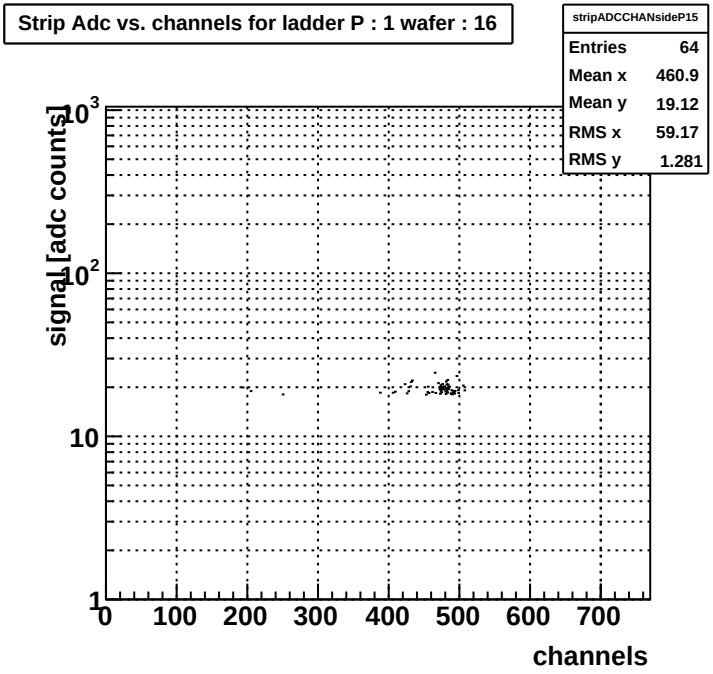

strip ADC for ladder N :1 wafer : 14
adcny
Entries 137
Mean 20.85
RMS 4.012
signal [adc counts]

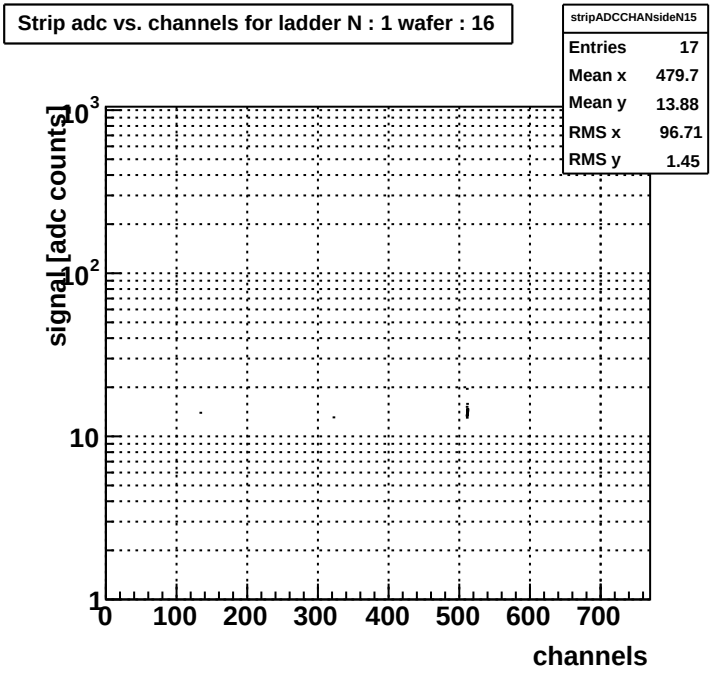

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 2890
Mean x 264.4
Mean y 27.8
RMS x 244.8
RMS y 9.235
signal [adc counts]
channels

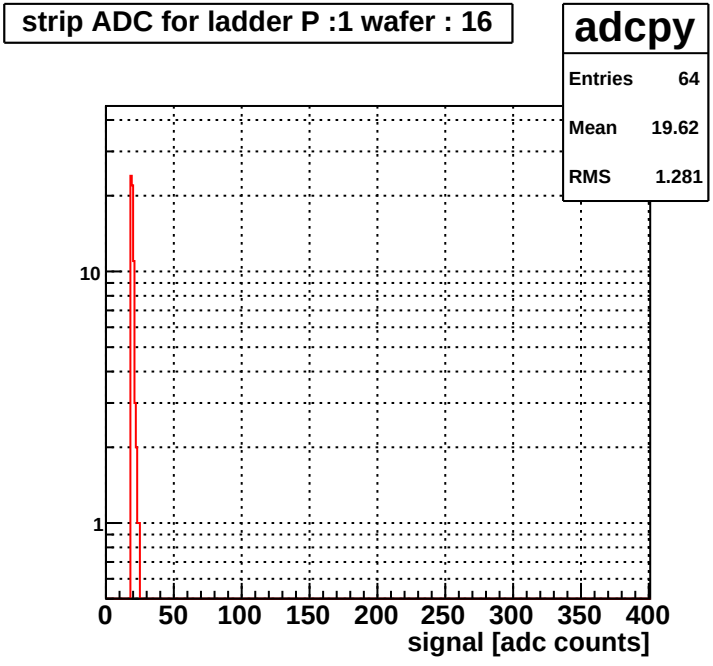

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 481
Mean x 495.4
Mean y 18.01
RMS x 108.3
RMS y 2.238
signal [adc counts]
channels

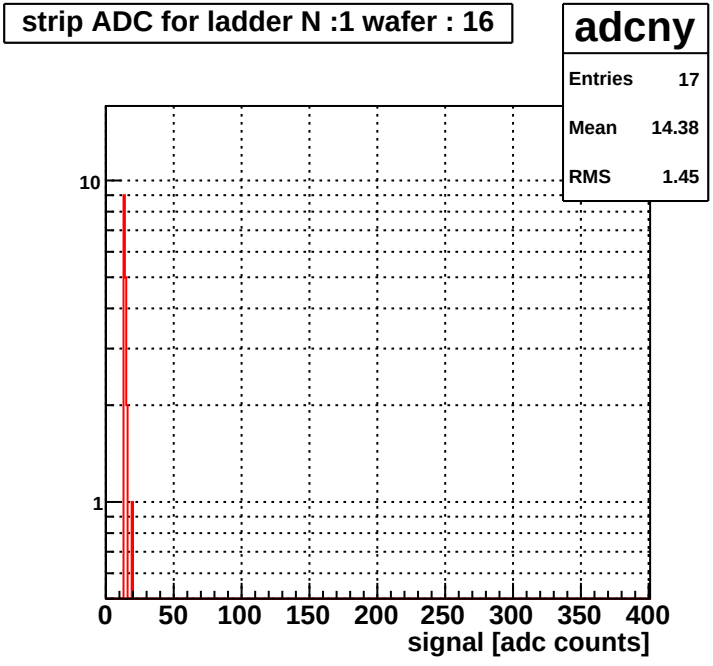

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 2890
Mean 28.3
RMS 9.235
signal [adc counts]

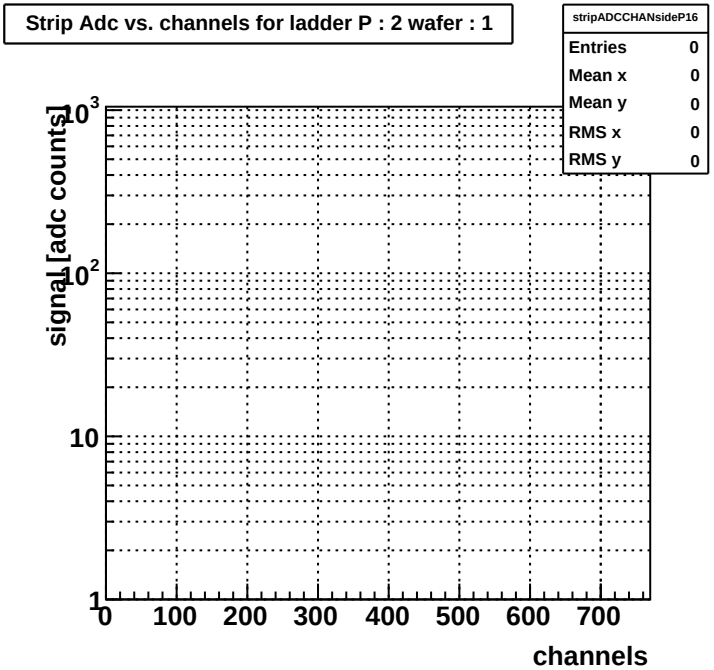

strip ADC for ladder N :1 wafer : 15
adcny
Entries 481
Mean 18.51
RMS 2.238
signal [adc counts]

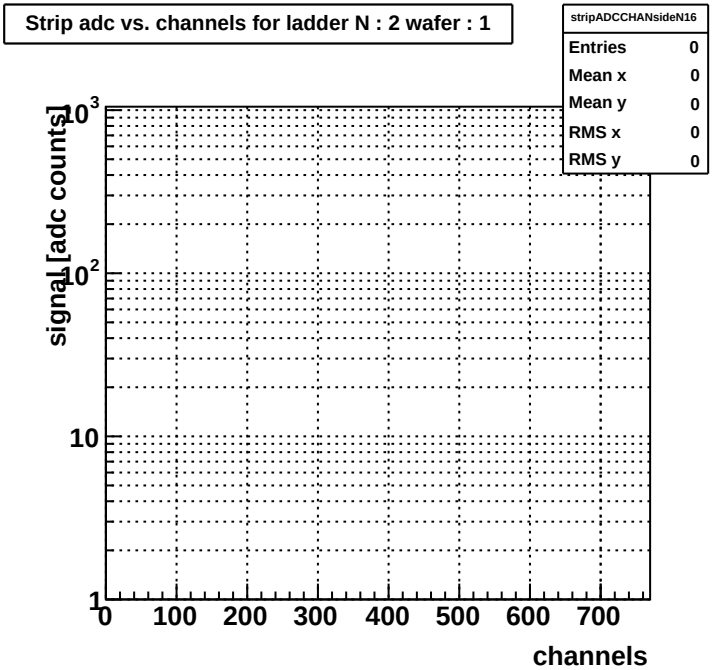

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 64
Mean x 460.9
Mean y 19.12
RMS x 59.17
RMS y 1.281
signal [adc counts]
channels

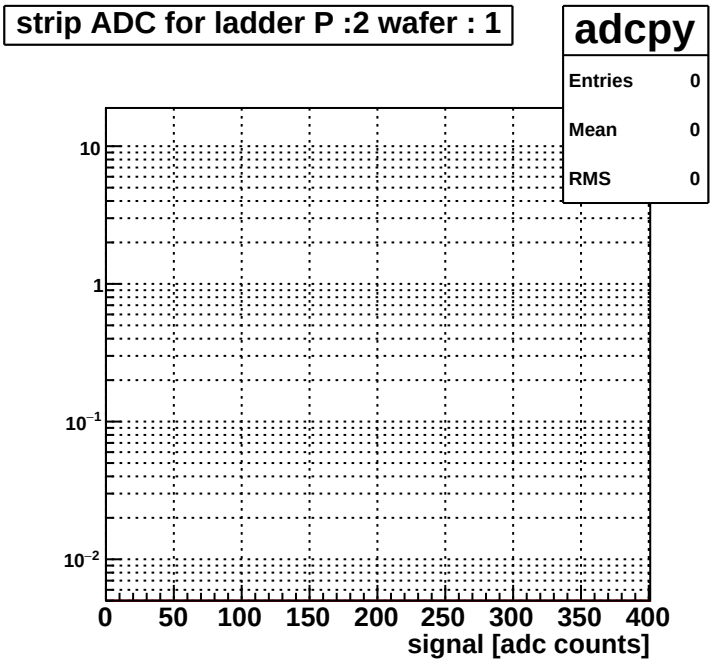

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 17
Mean x 479.7
Mean y 13.88
RMS x 96.71
RMS y 1.45
signal [adc counts]
channels

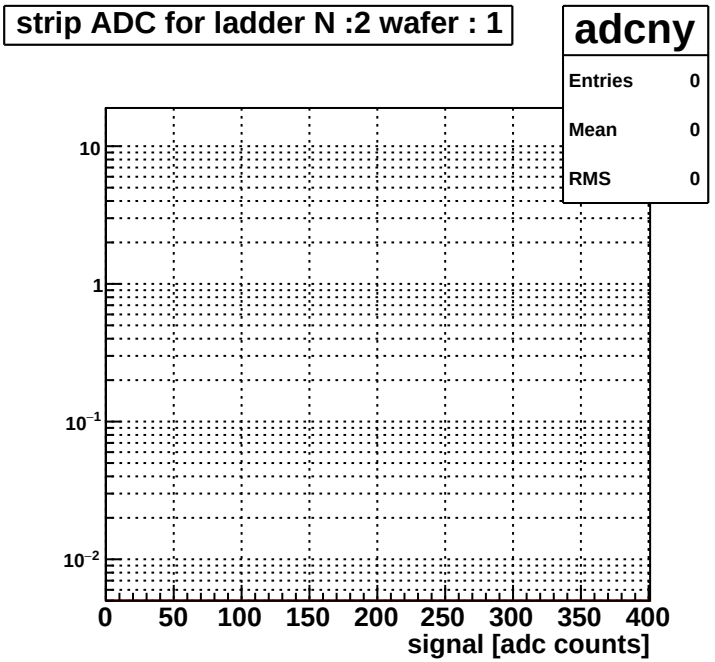

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 64
Mean 19.62
RMS 1.281
signal [adc counts]

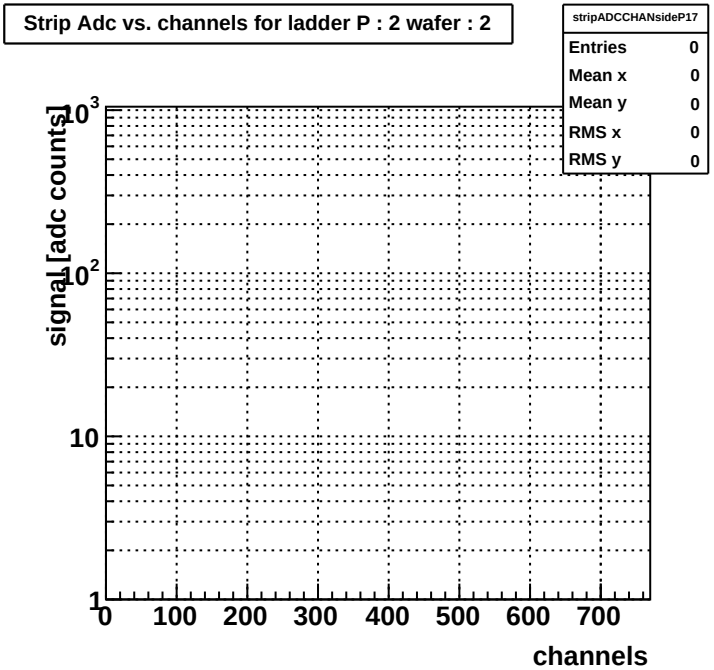

strip ADC for ladder N :1 wafer : 16
adcny
Entries 17
Mean 14.38
RMS 1.45
signal [adc counts]

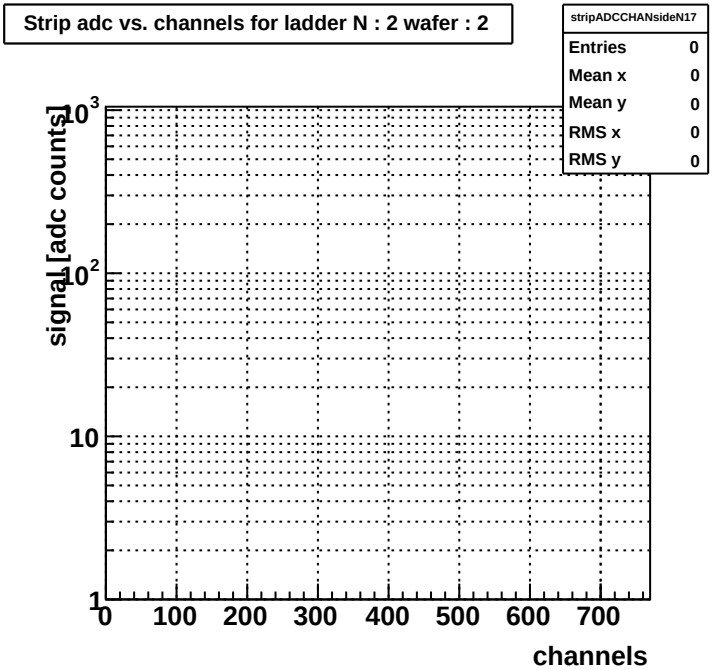

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

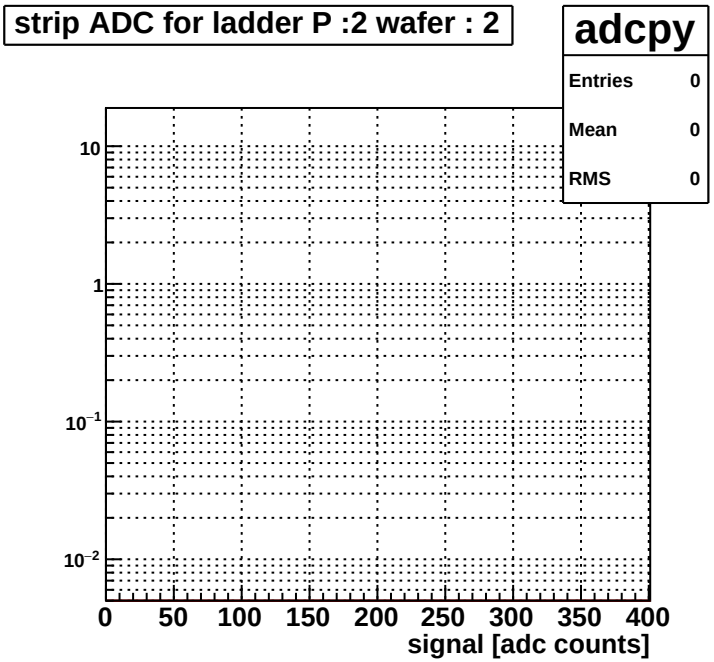

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

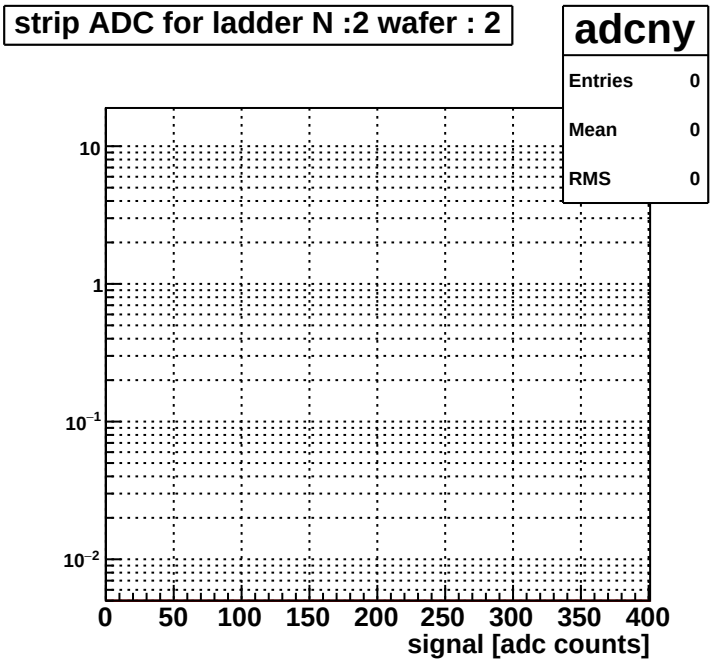

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

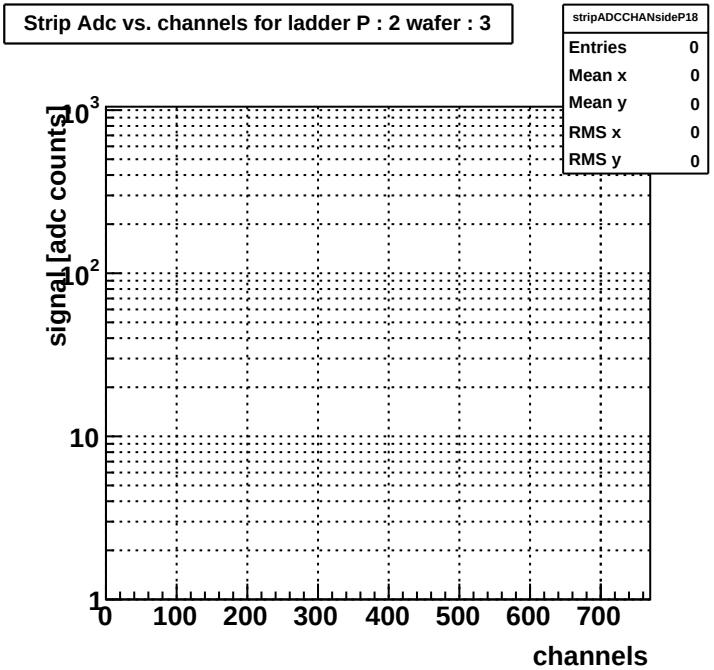

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

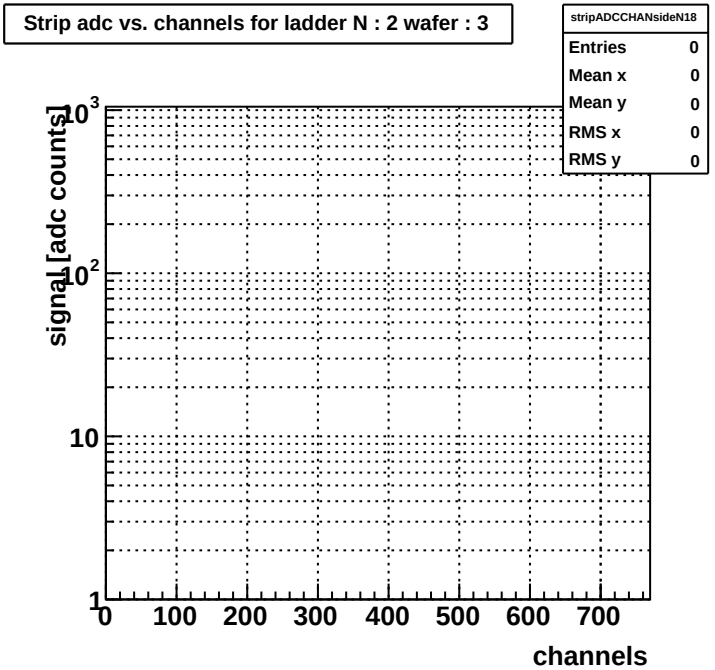

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

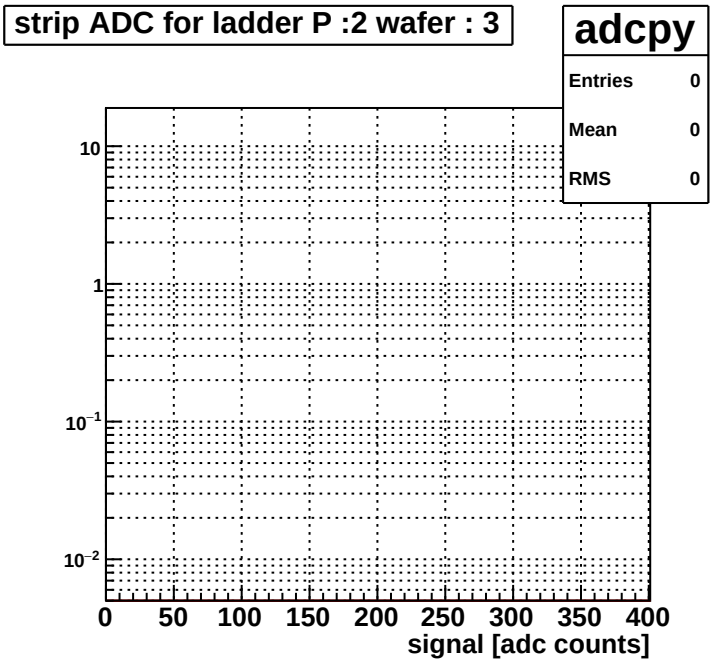

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

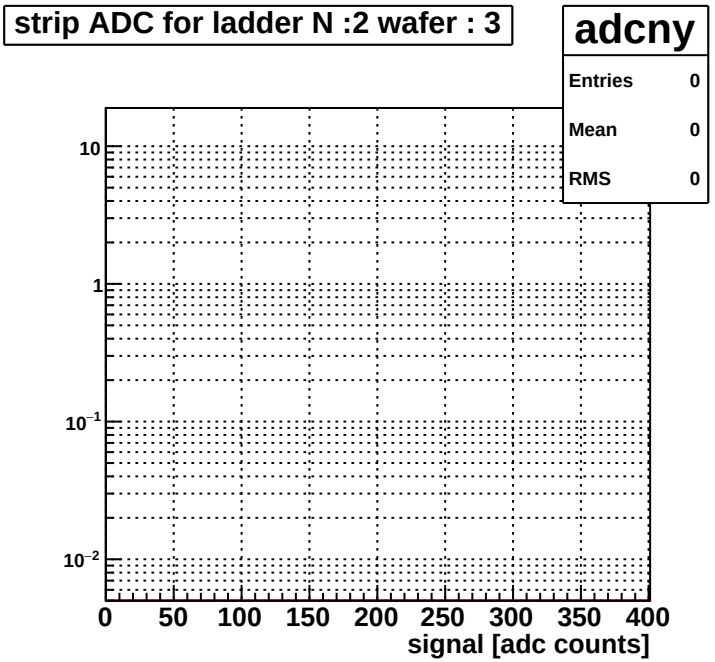

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

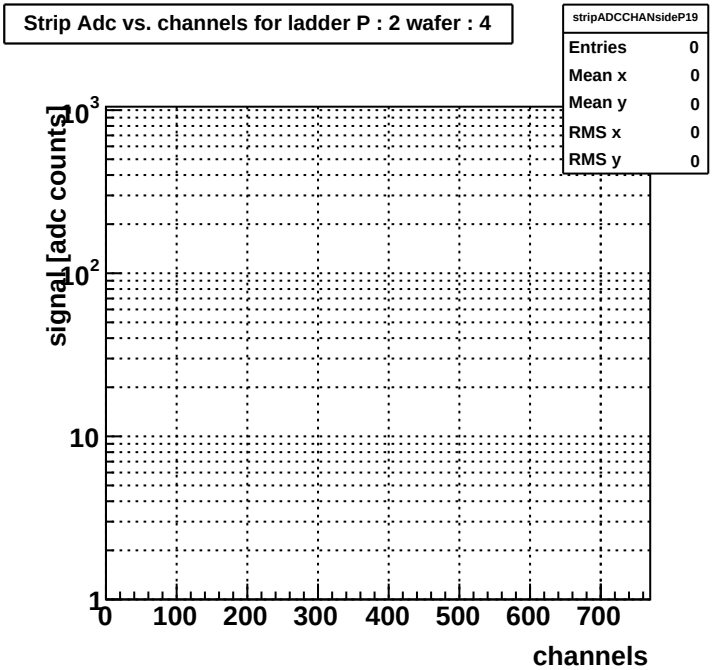

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

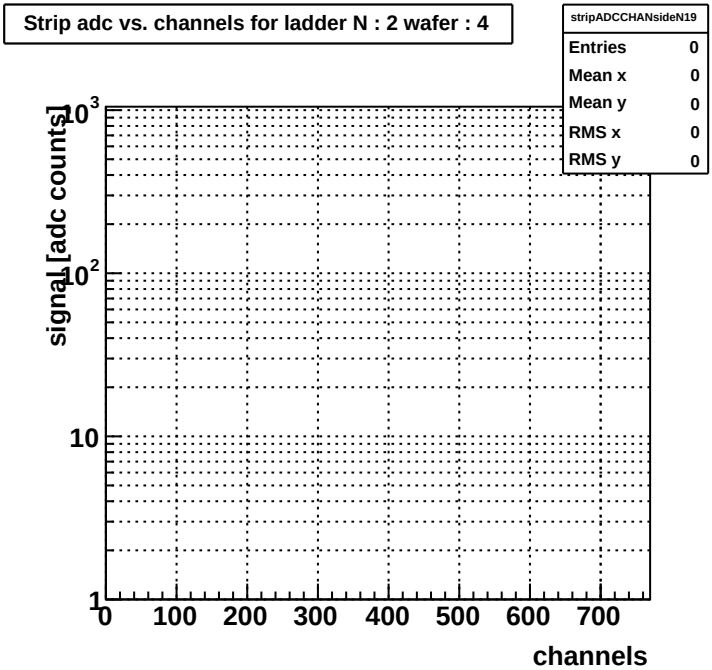

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

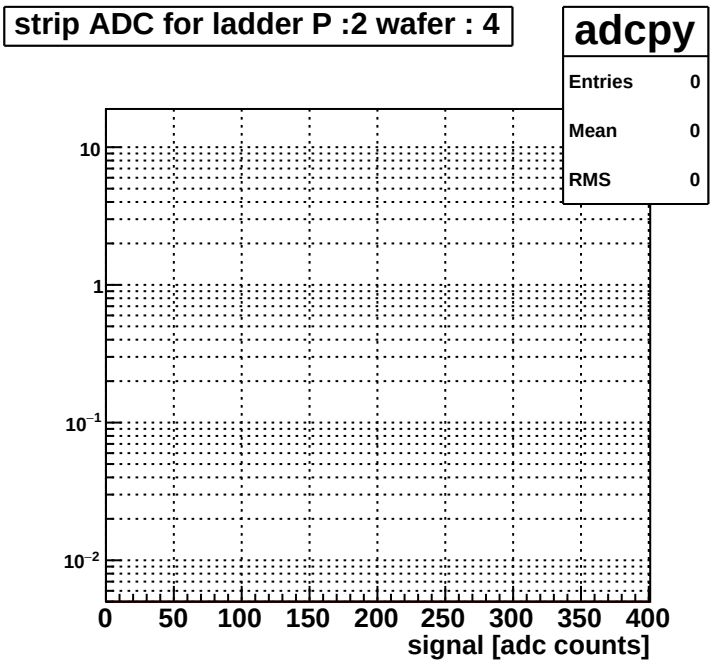

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

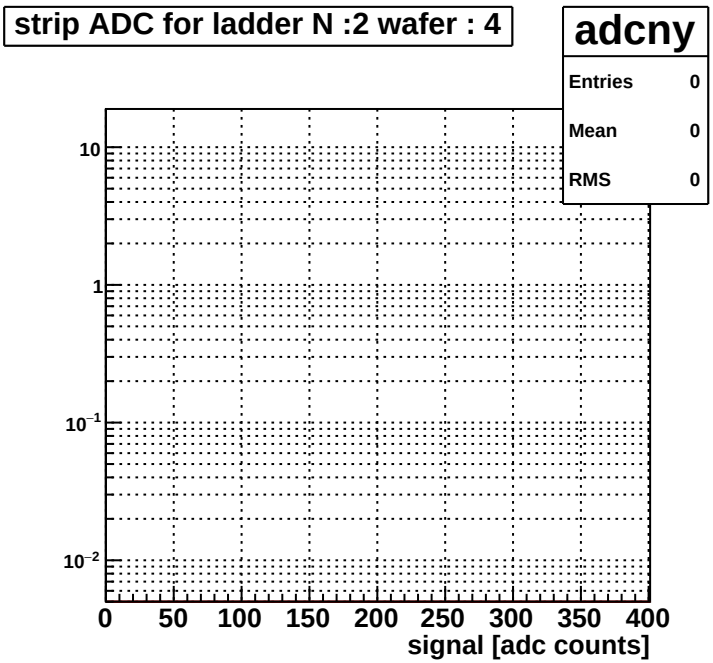

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

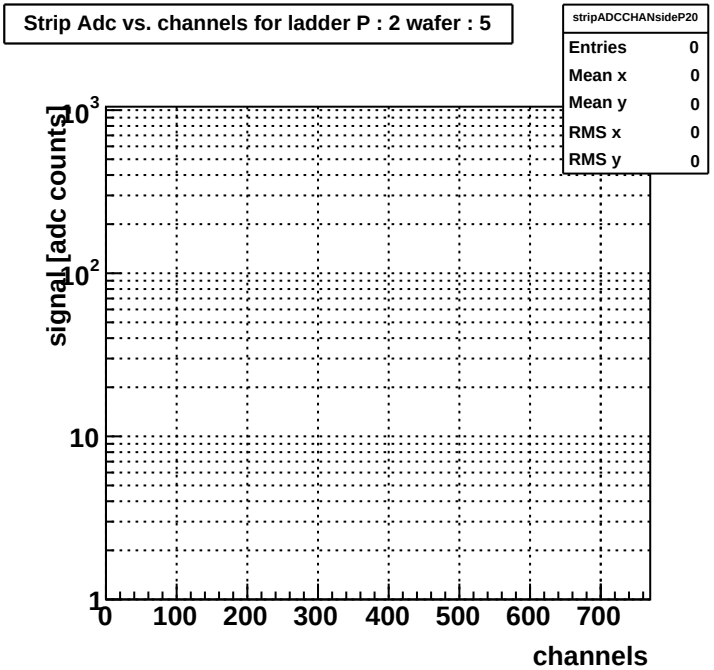

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

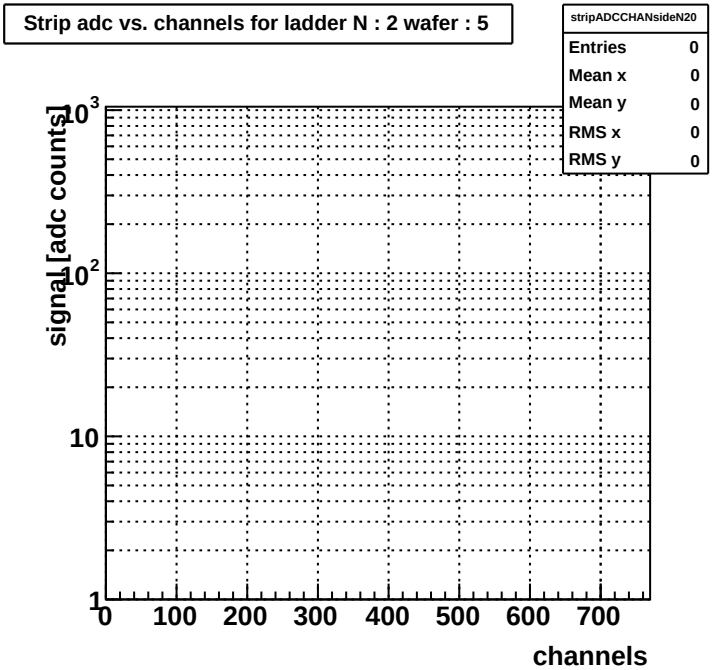

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

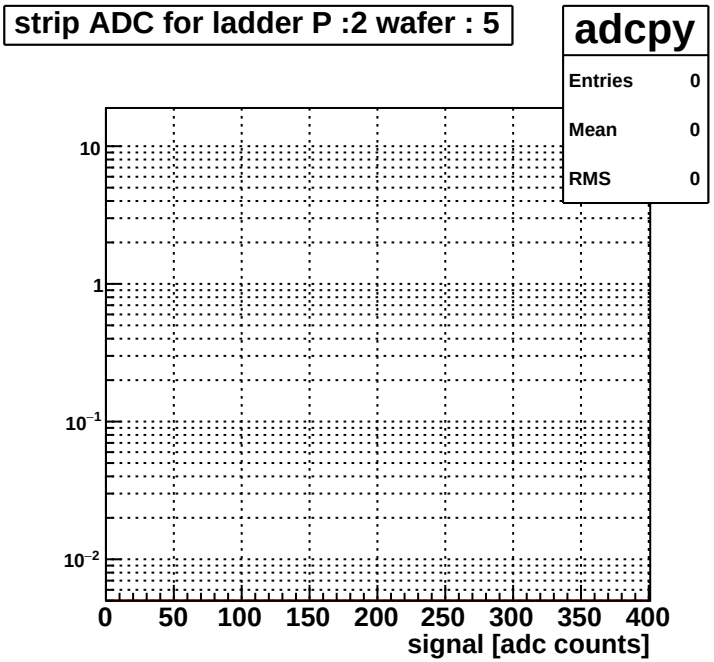

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

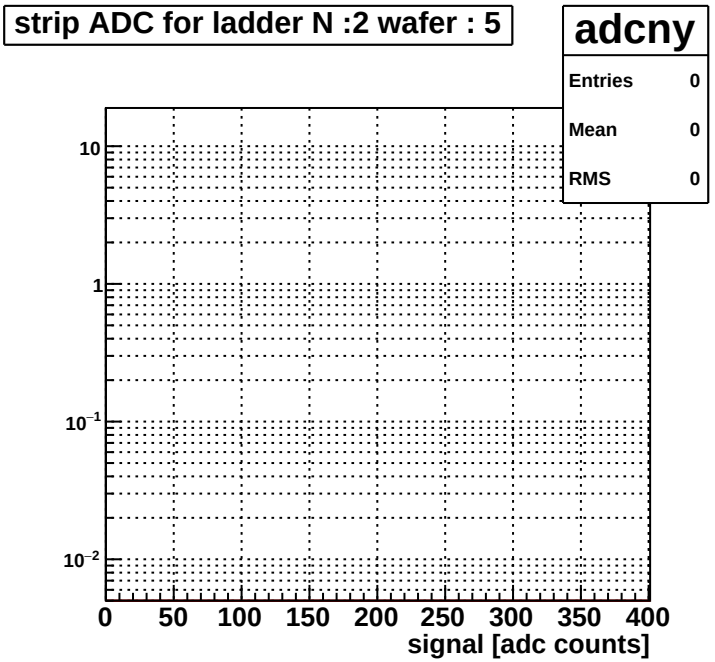

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

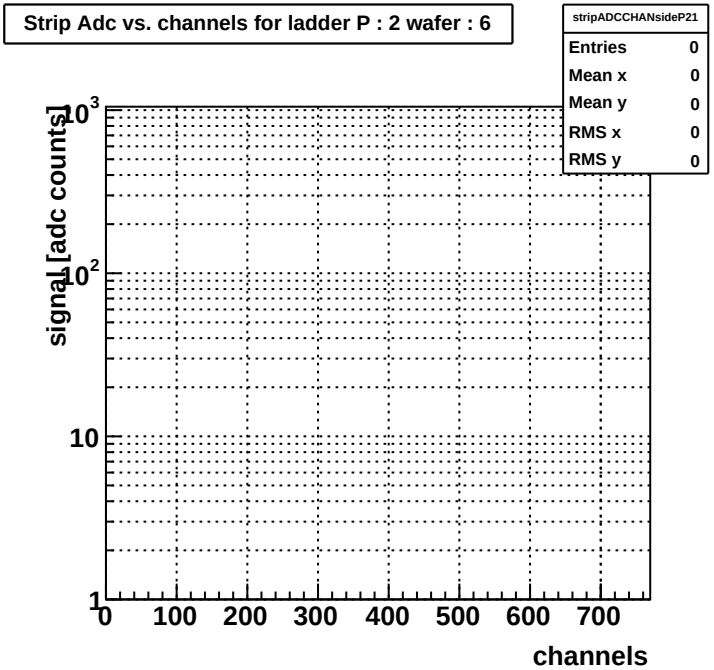

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

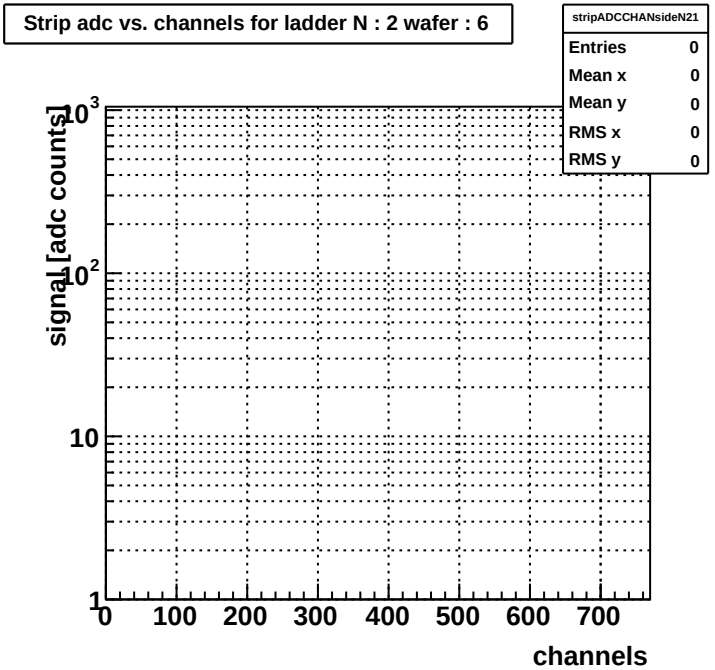

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

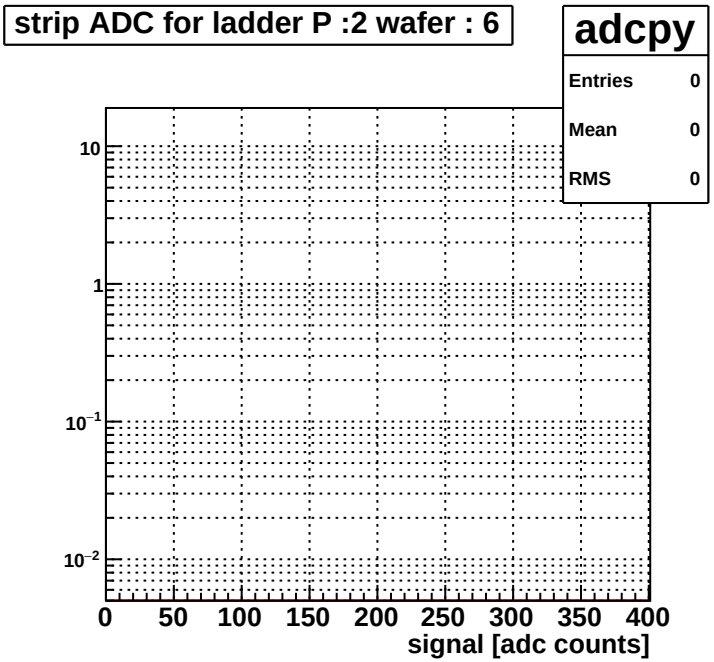

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

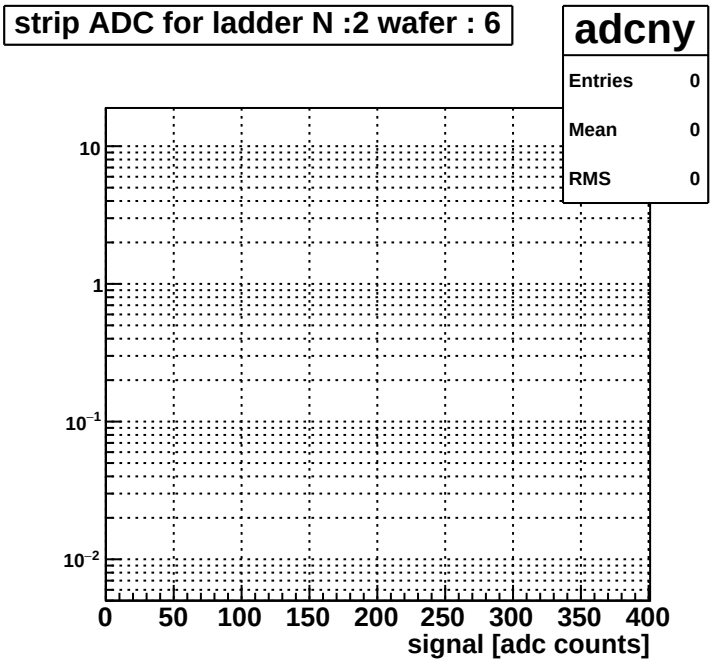

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

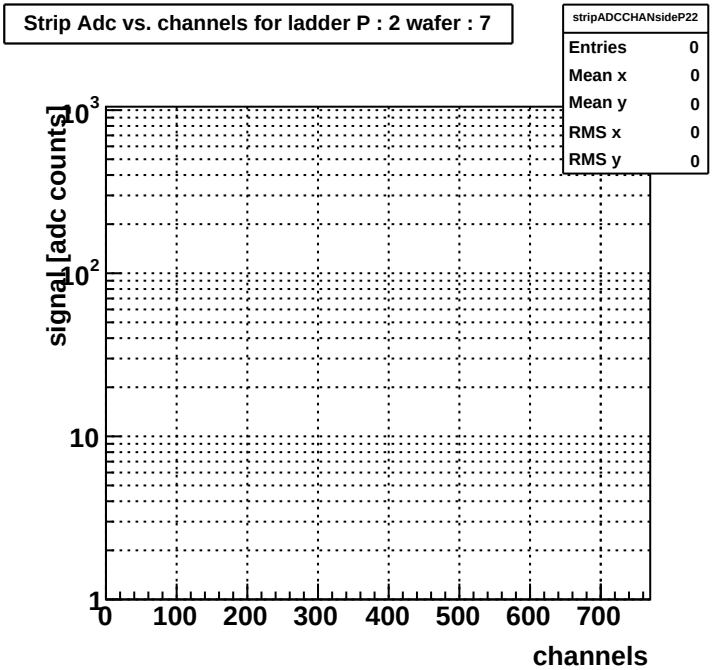

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

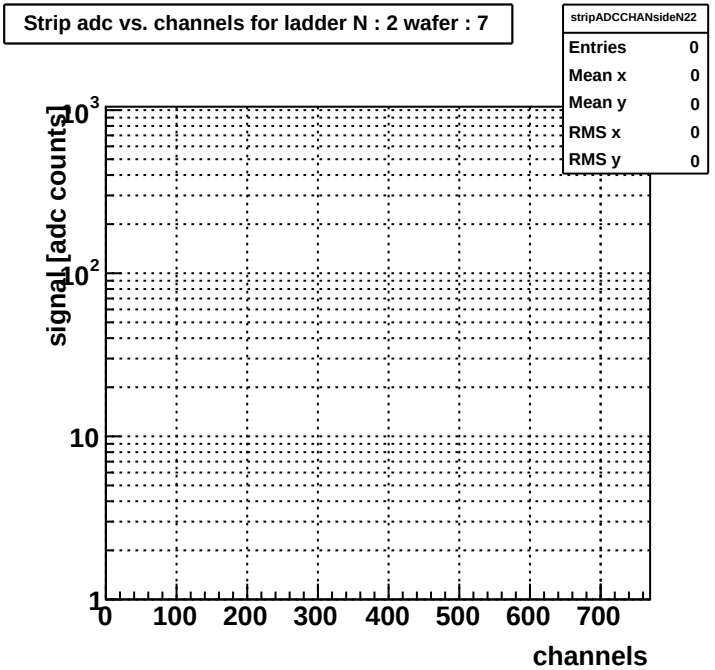

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

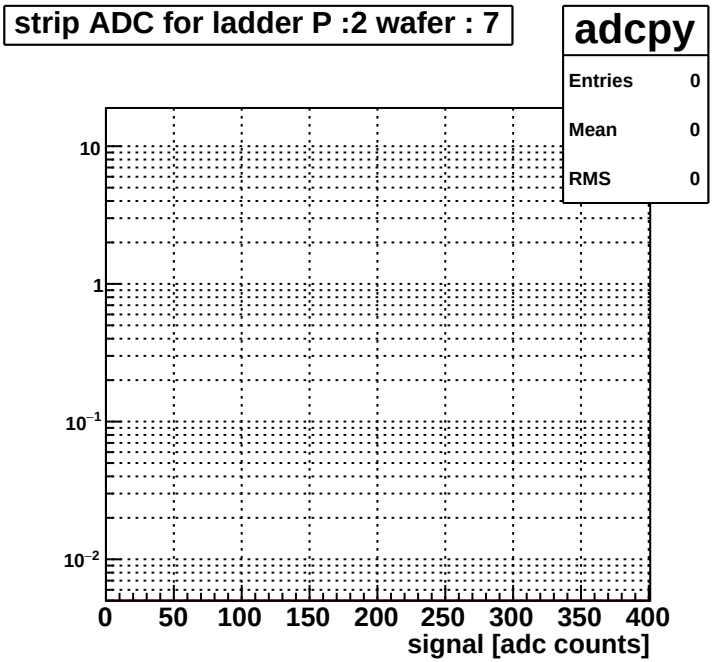

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

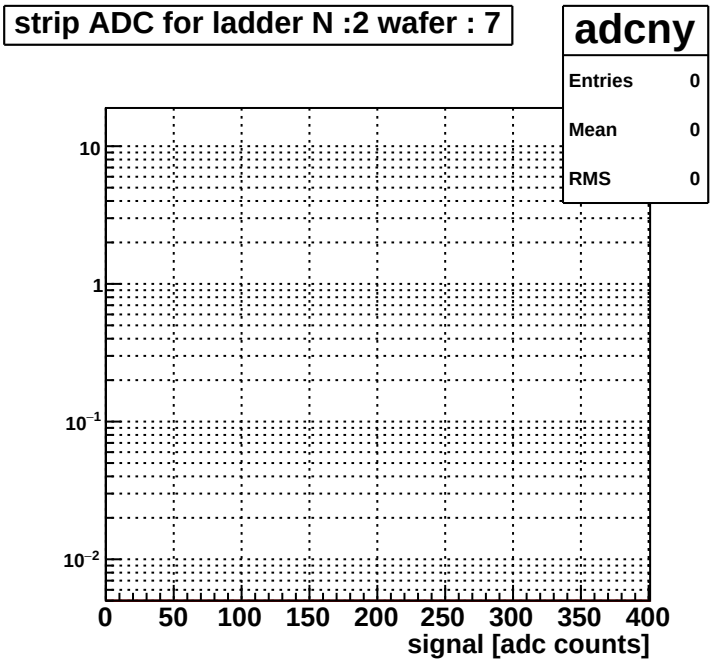

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

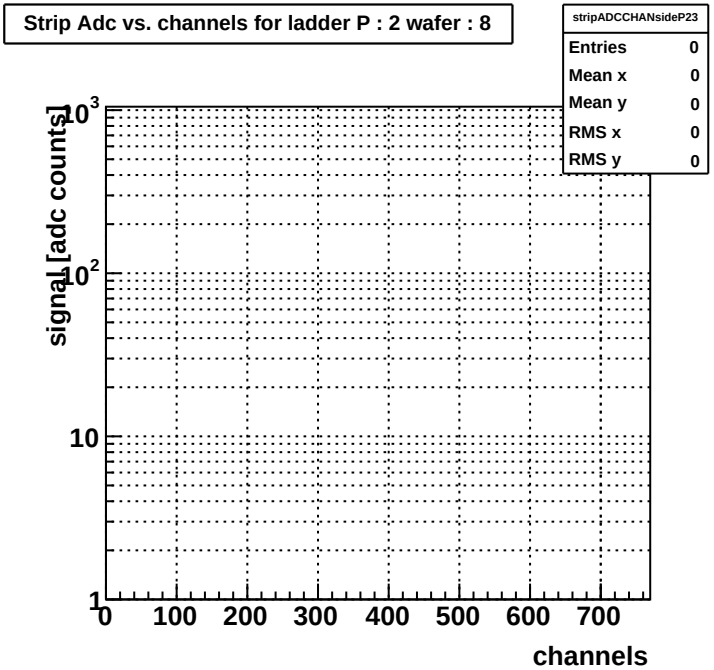

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

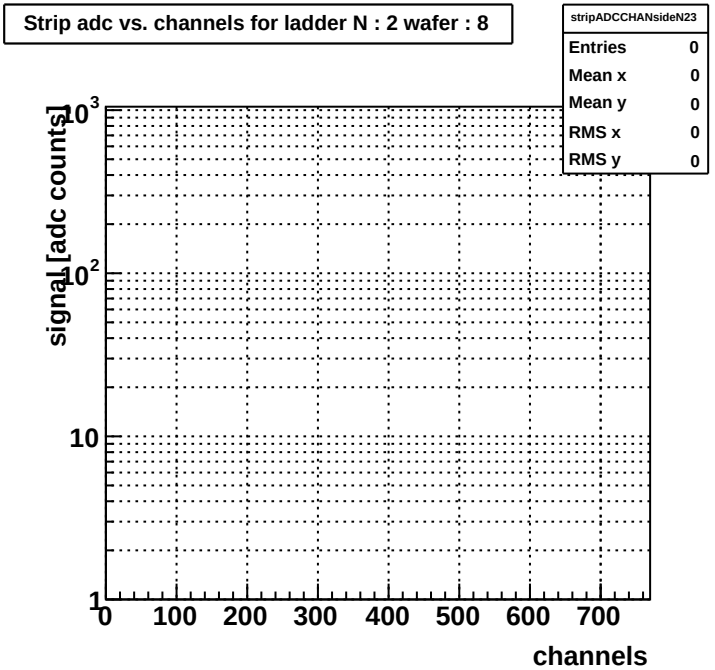

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

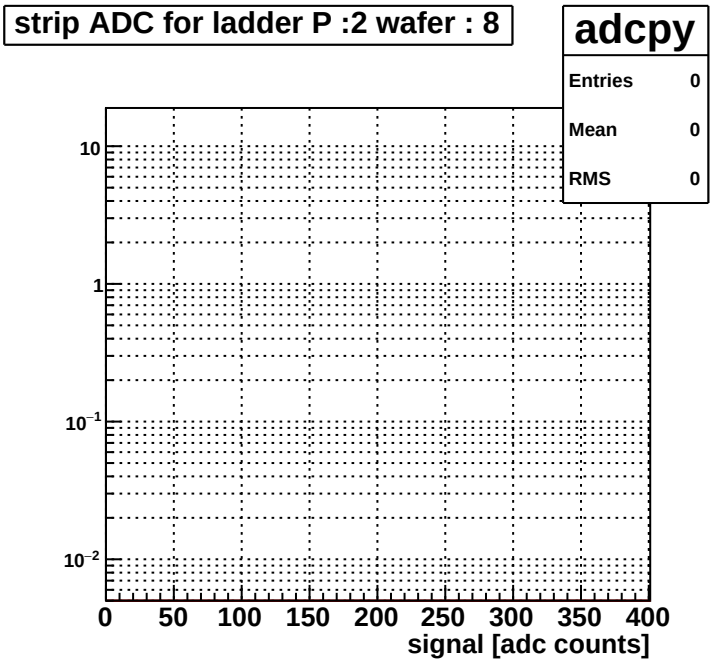

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

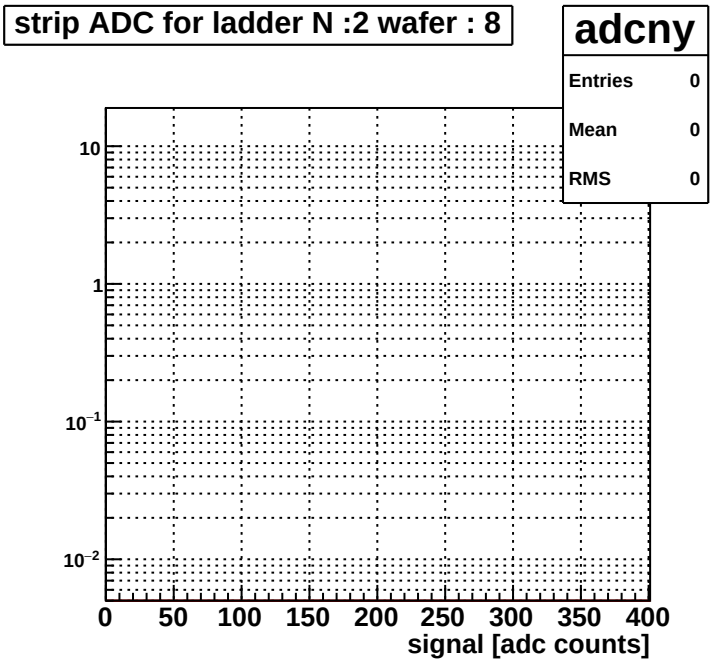

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

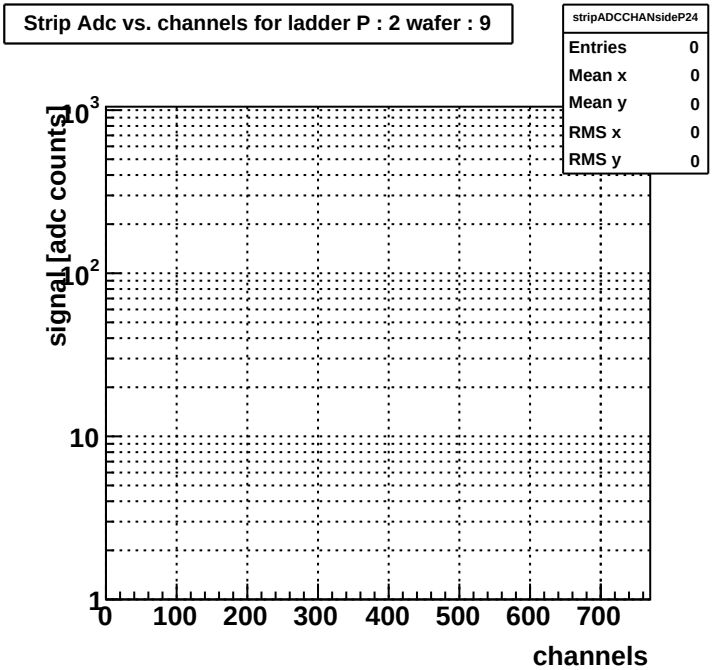

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

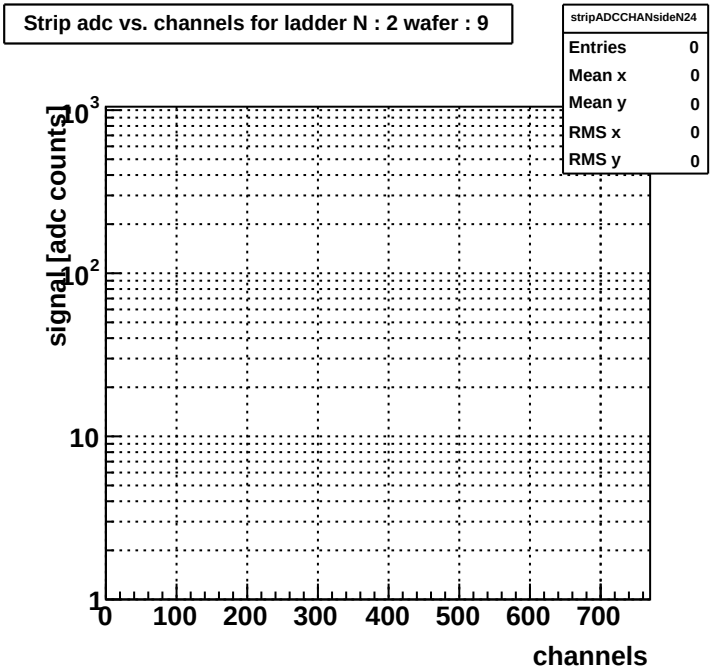

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

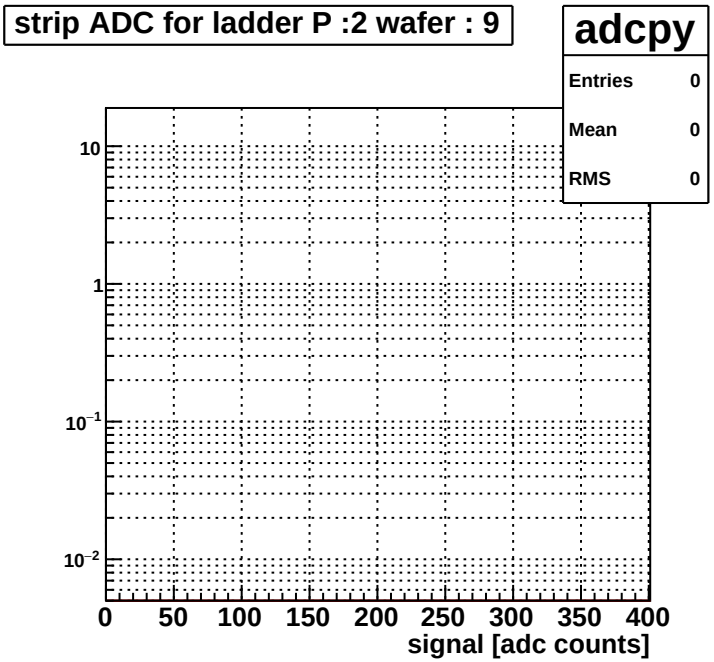

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

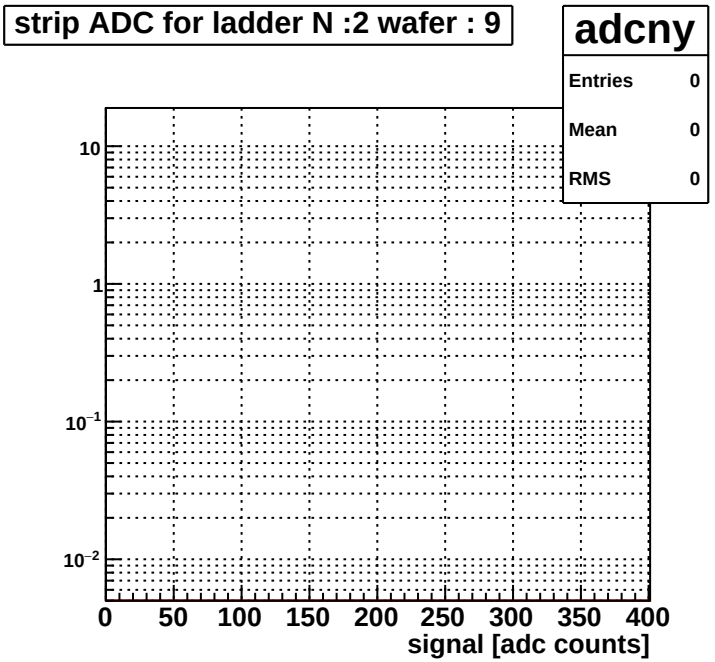

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

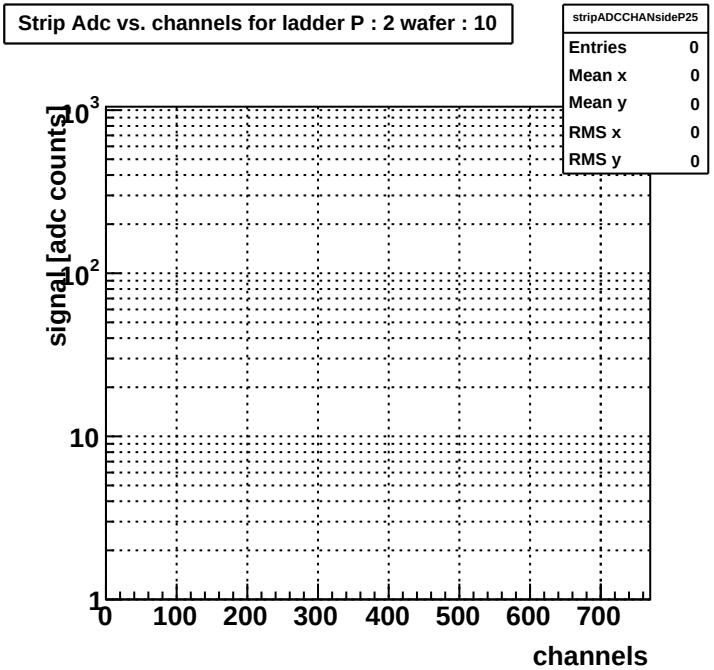

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

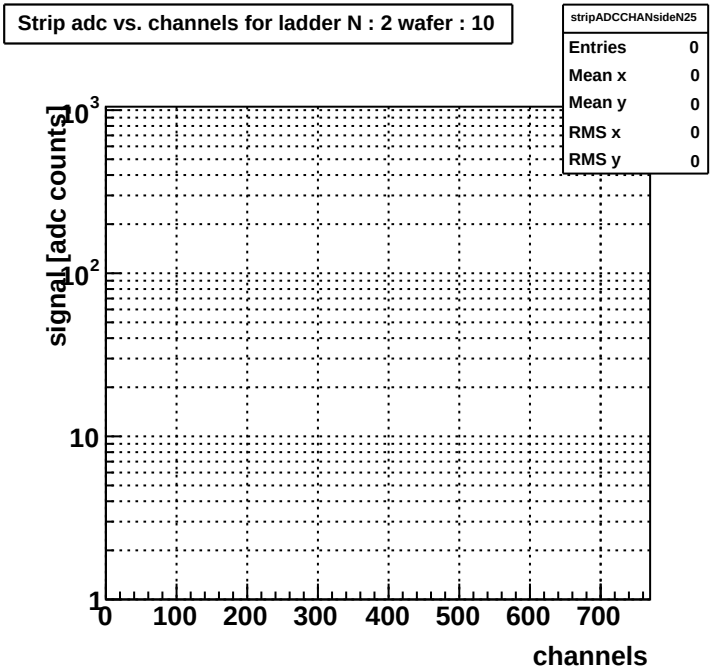

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

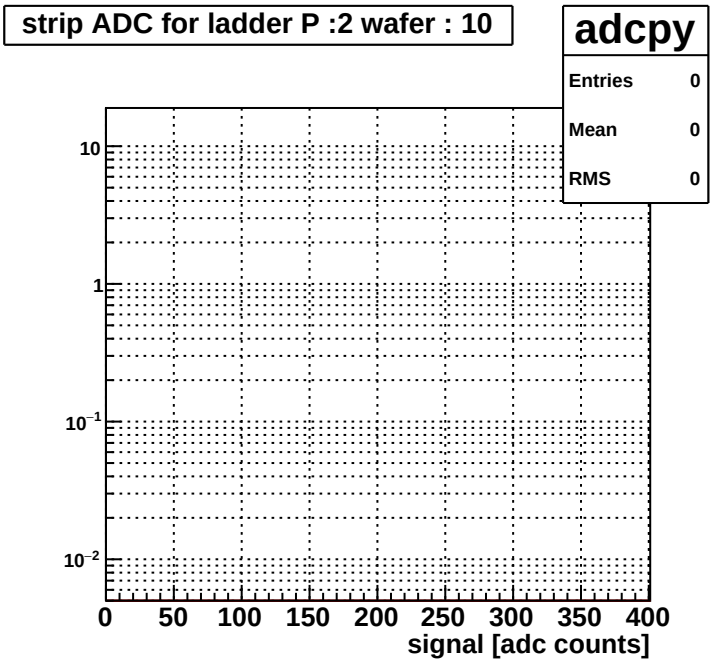

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

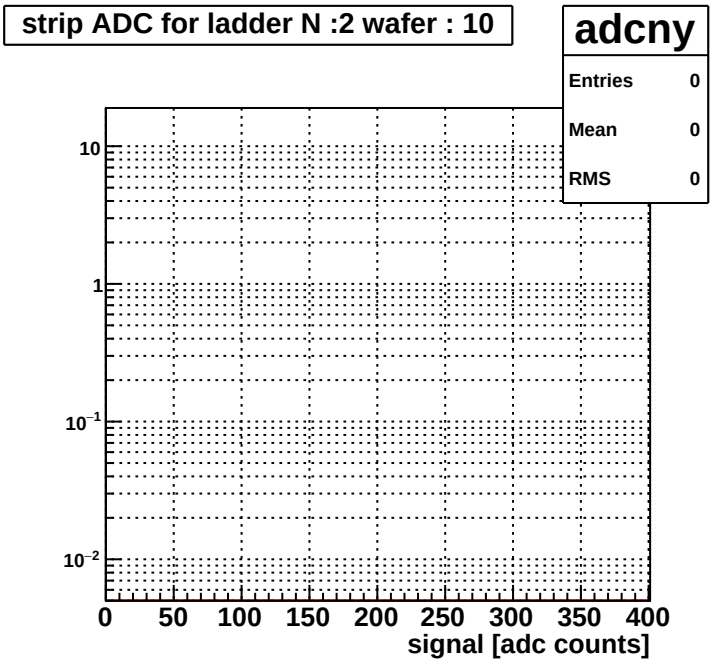

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

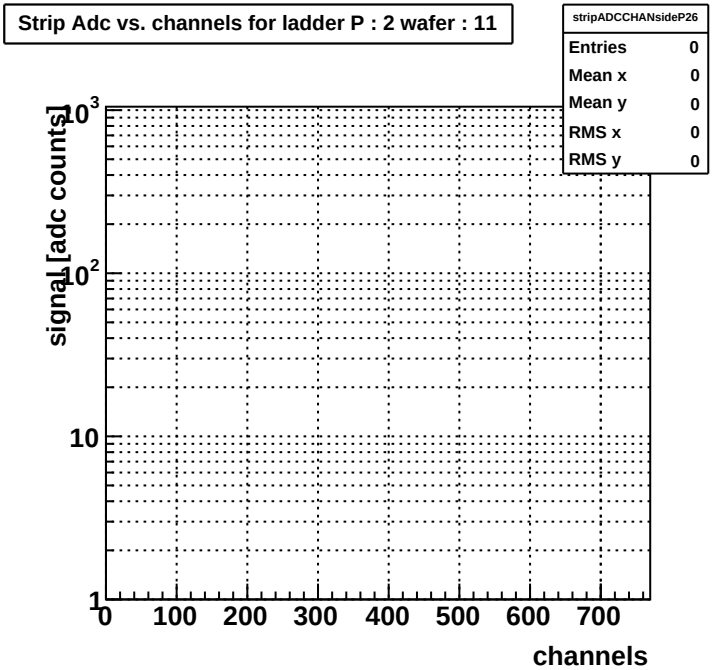

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

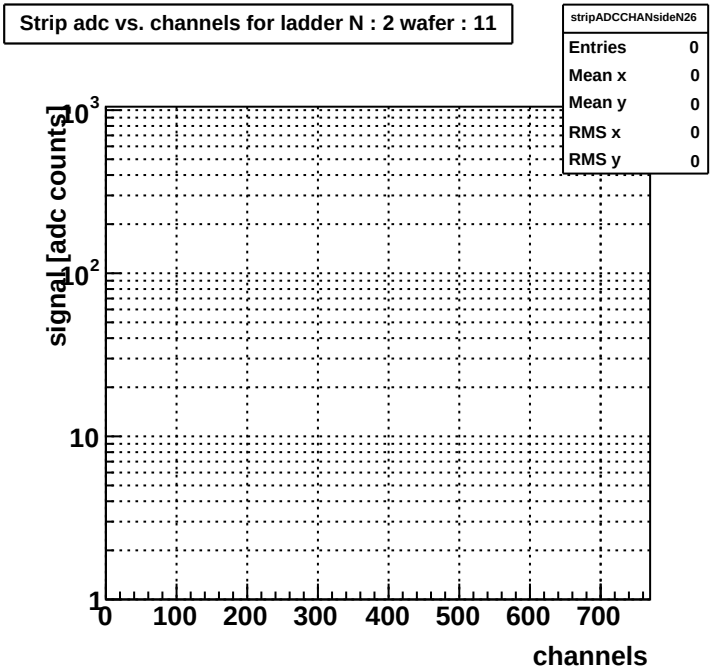

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

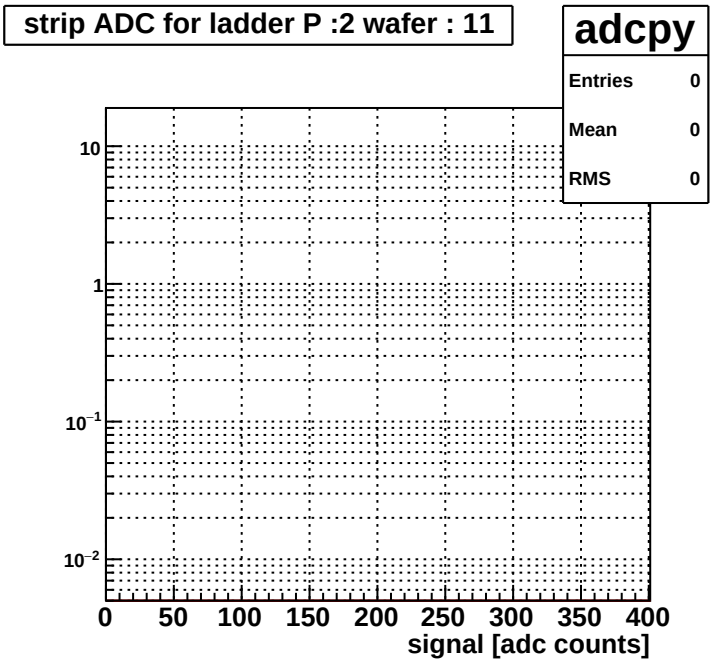

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

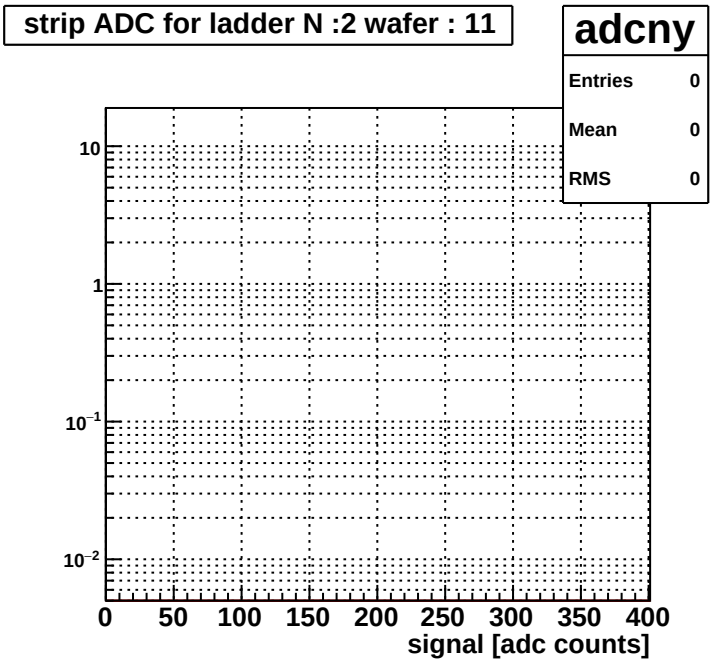

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

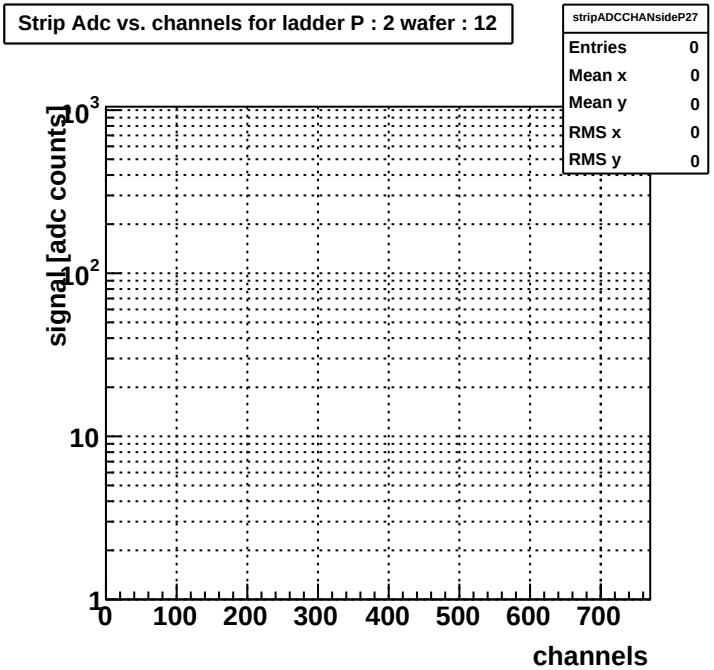

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

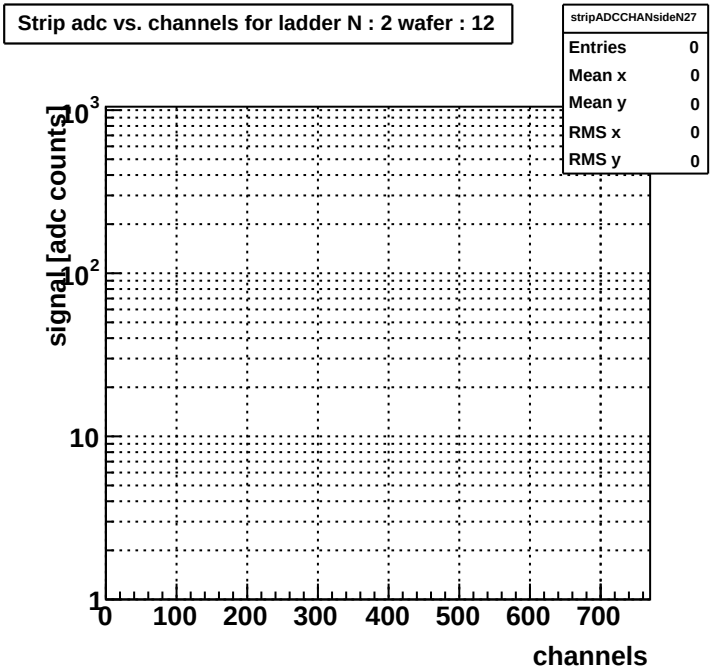

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

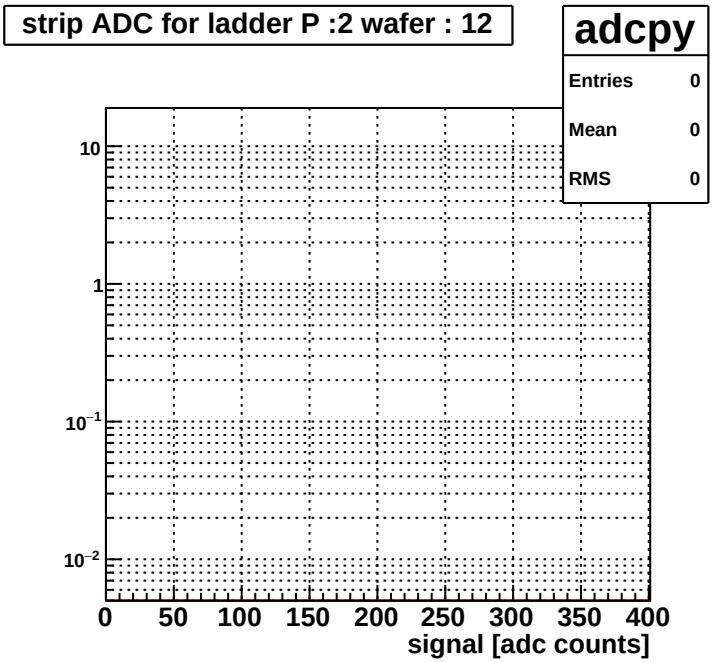

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

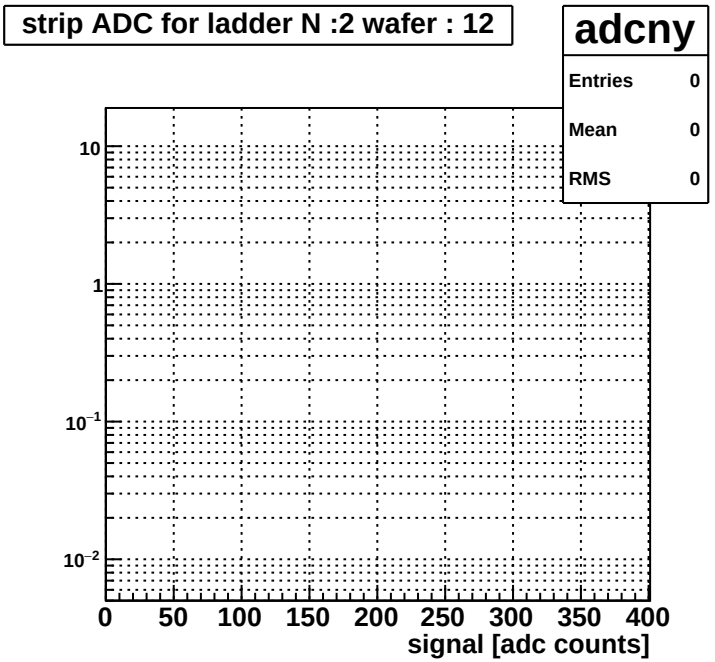

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

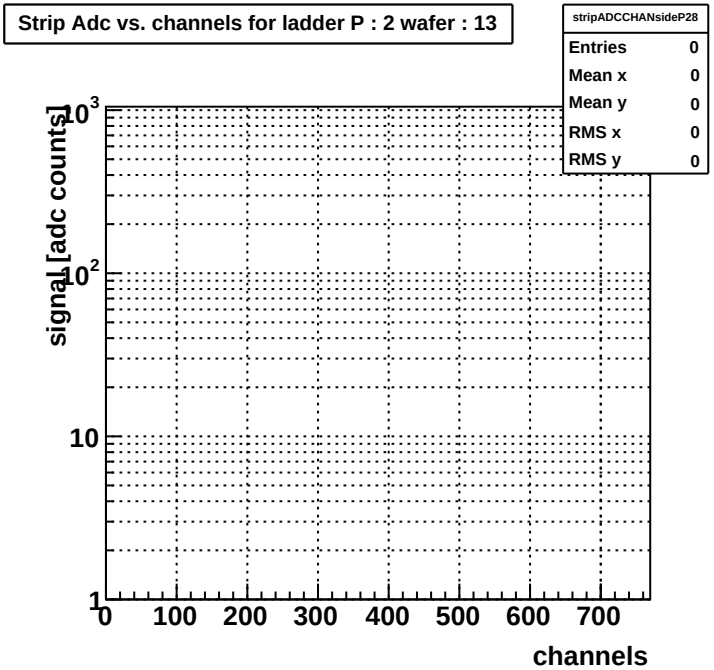

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

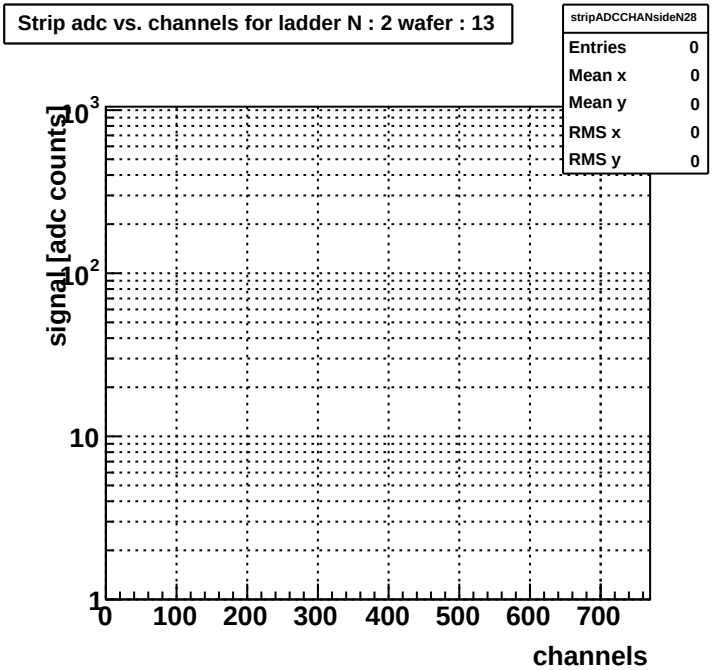

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

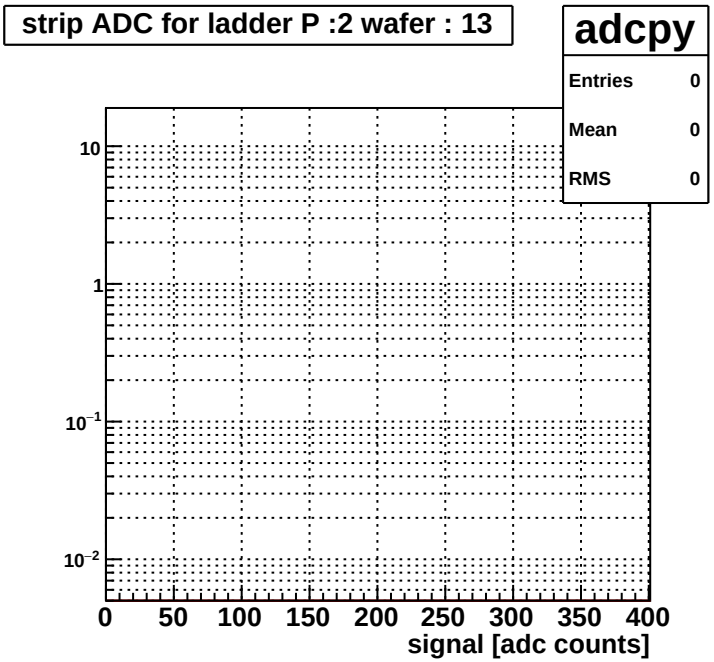

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

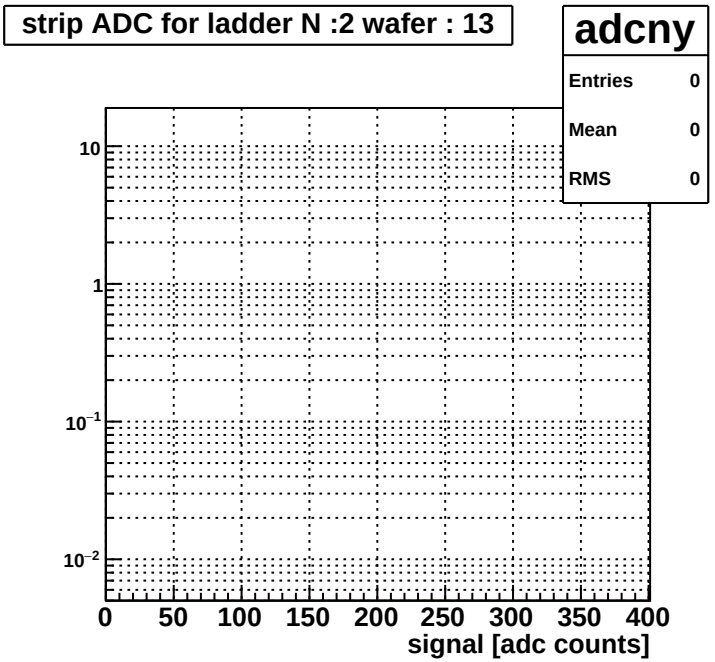

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

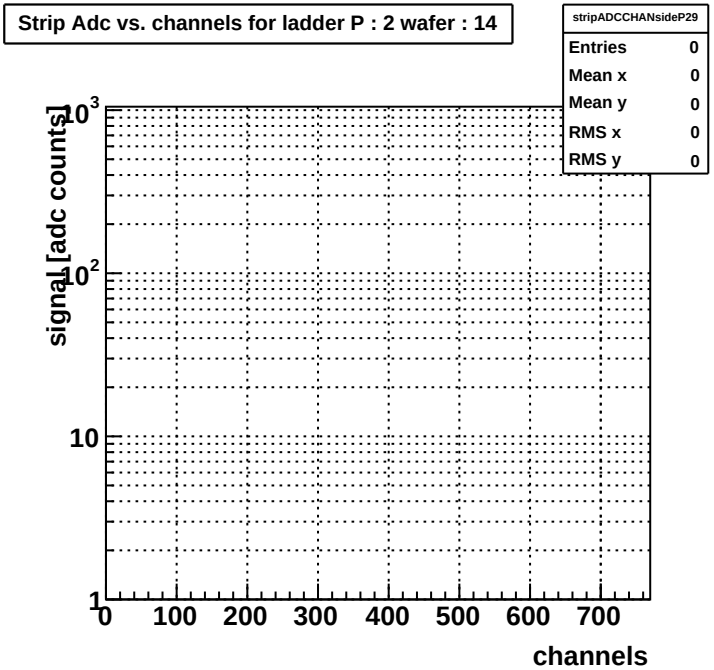

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

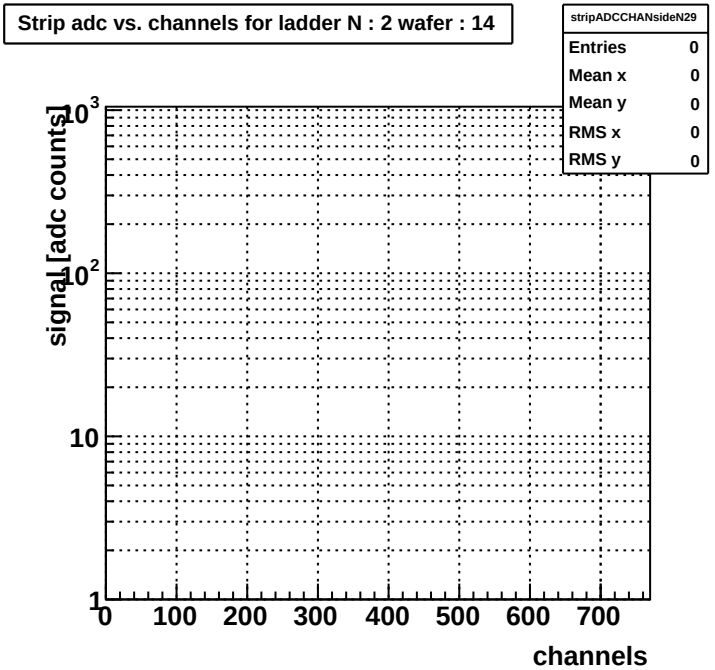

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

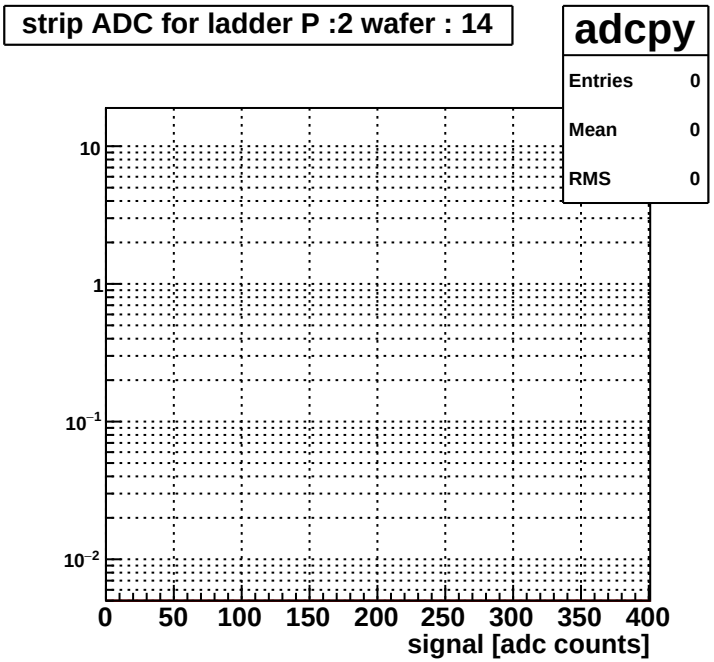

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

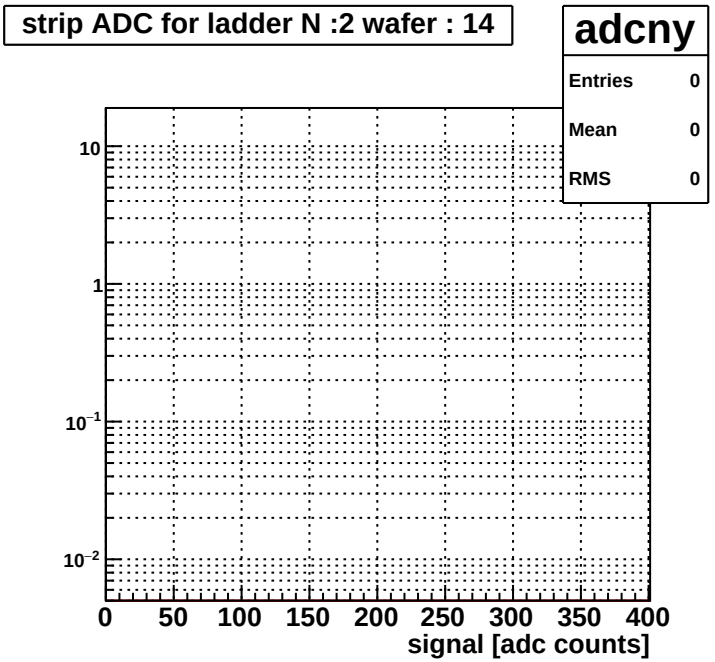

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

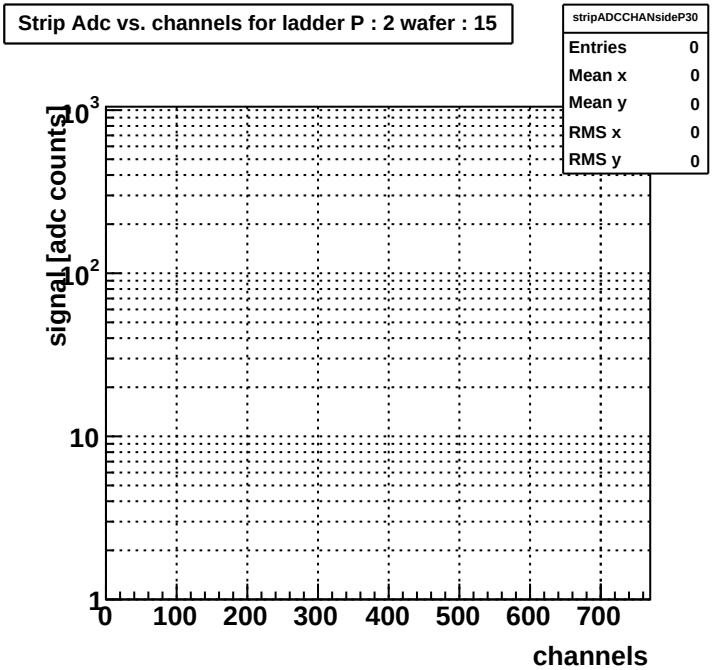

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

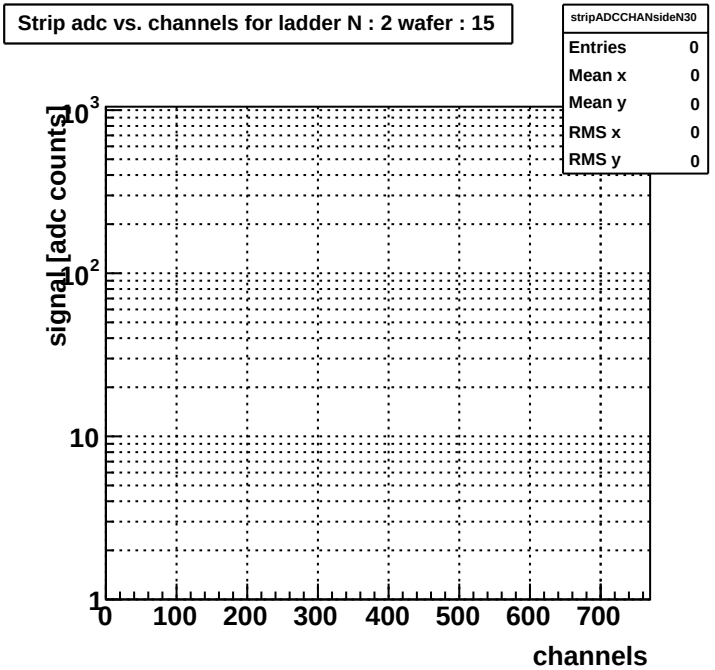

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

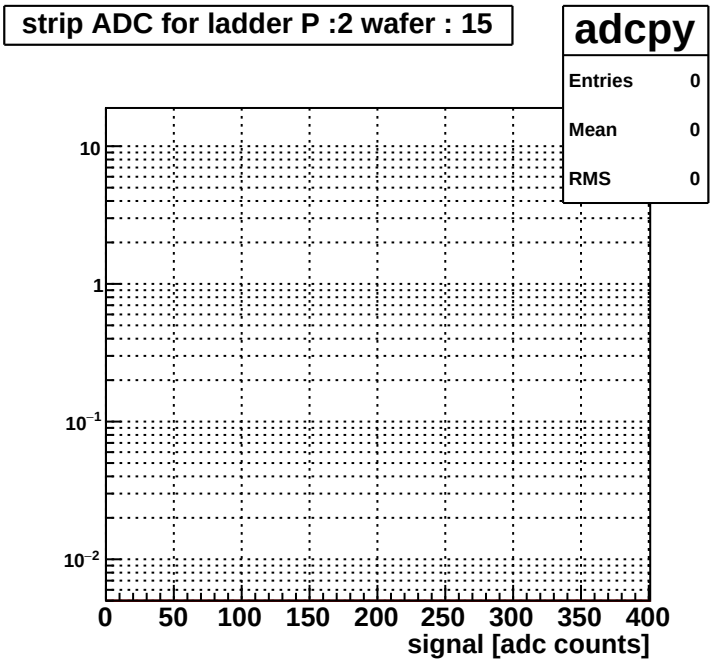

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

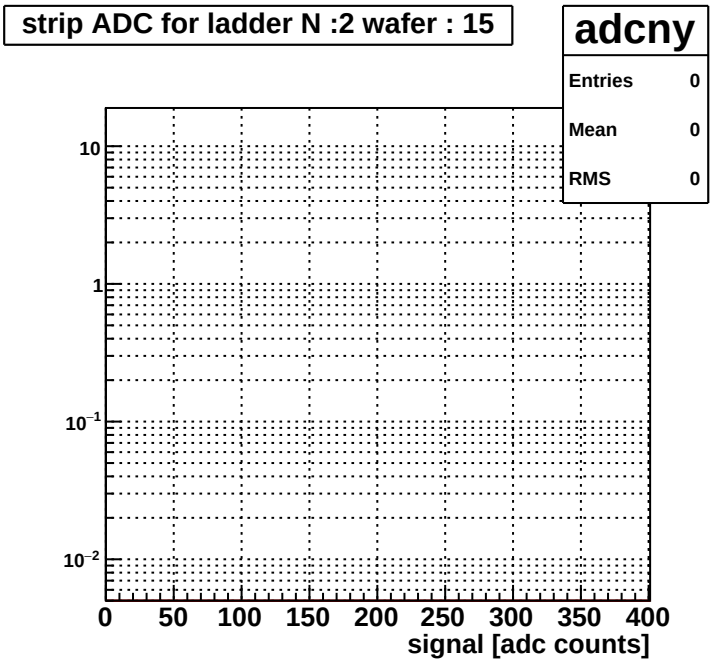

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

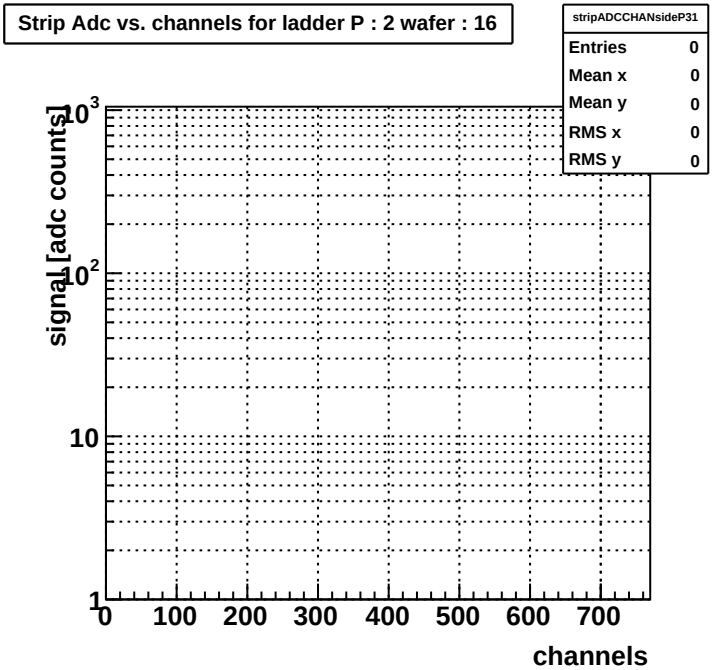

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

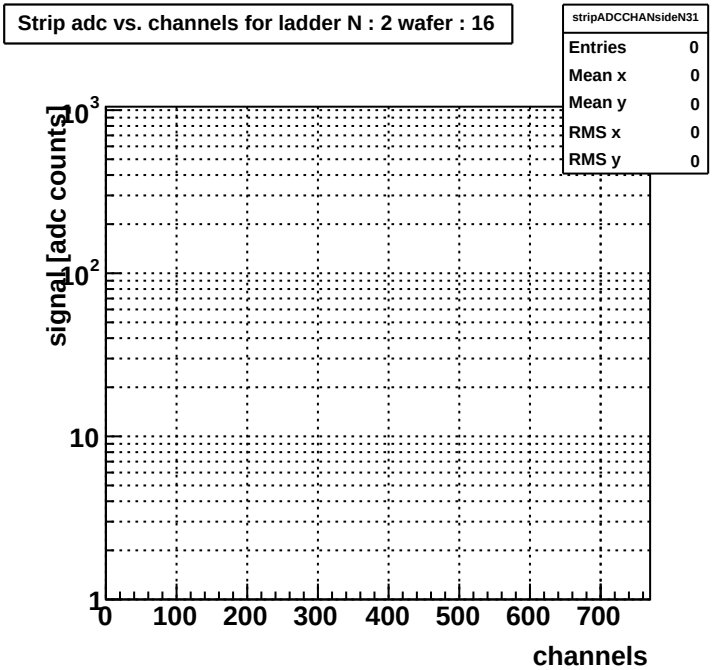

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

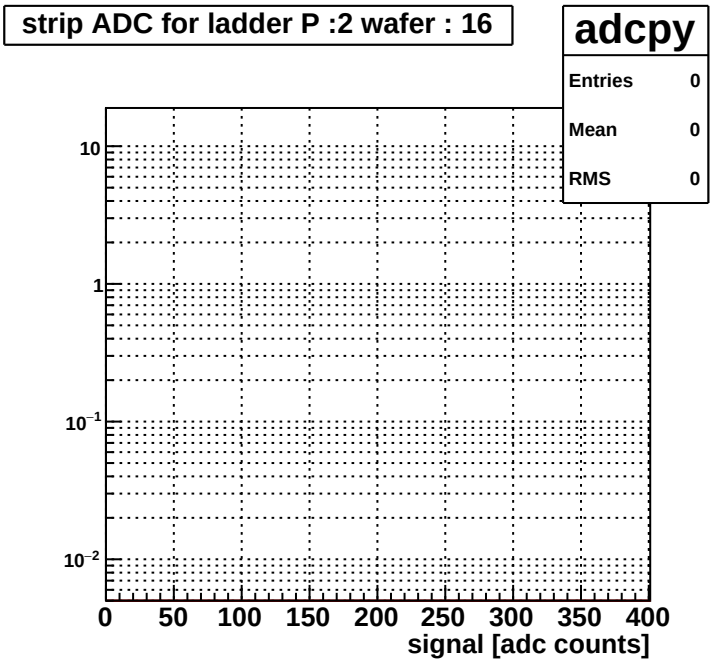

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

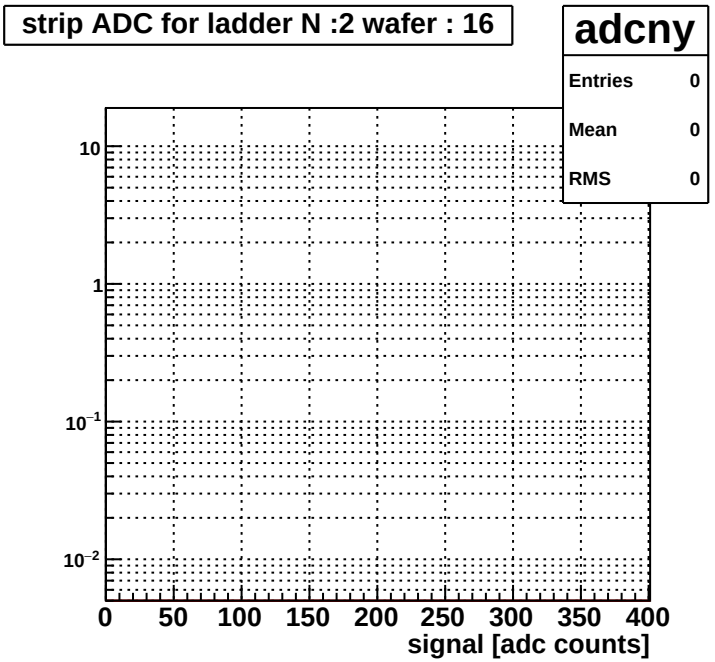

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

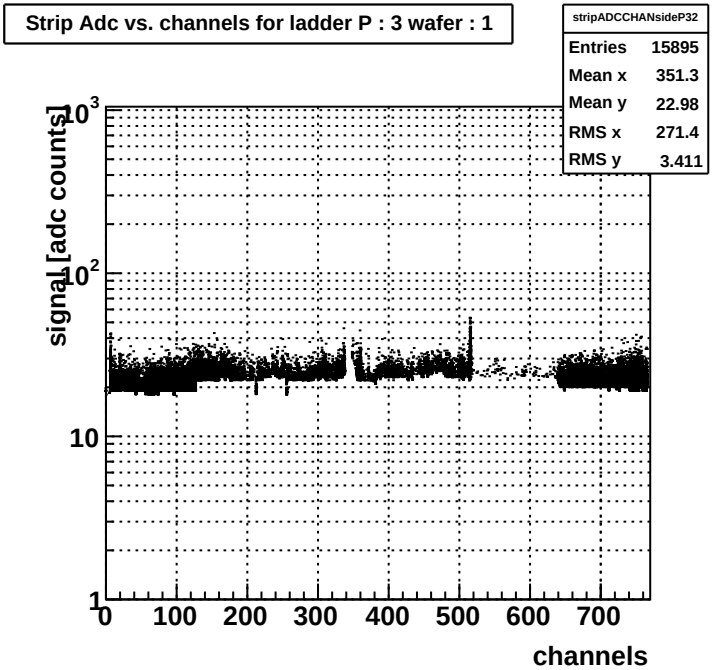

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

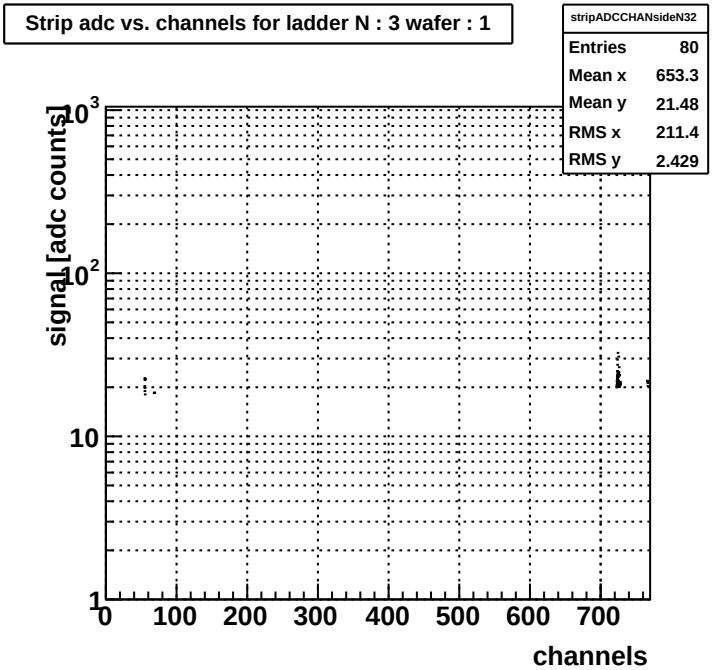

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

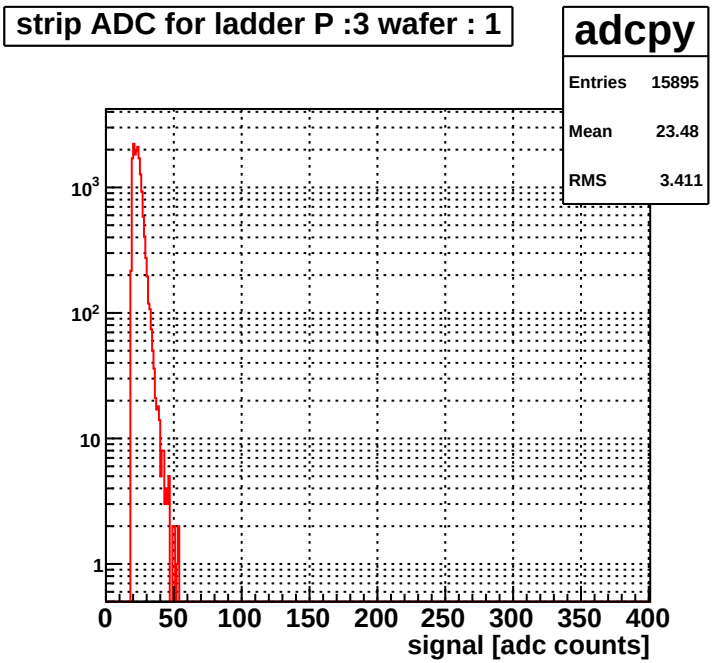

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

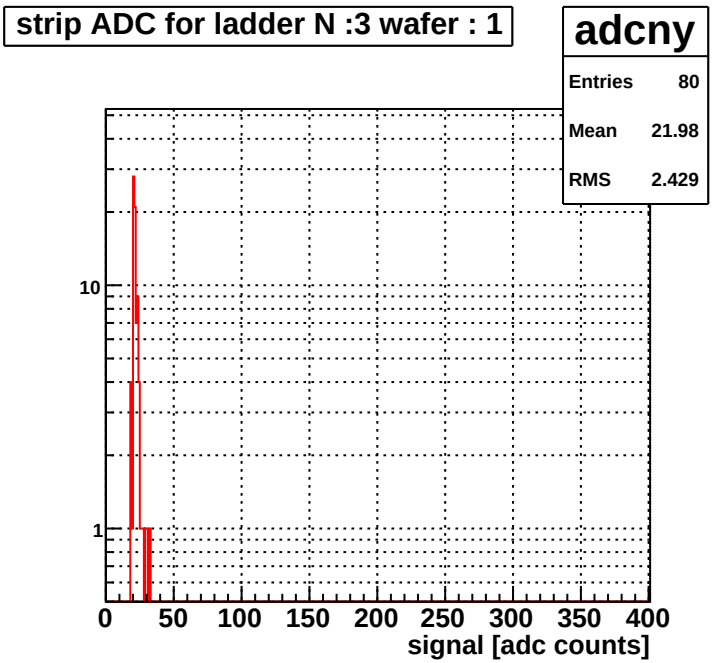

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

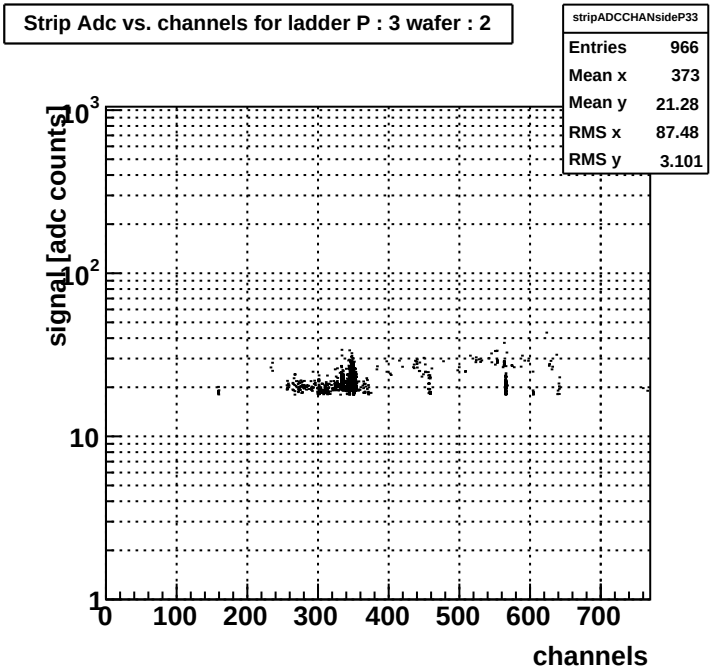

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

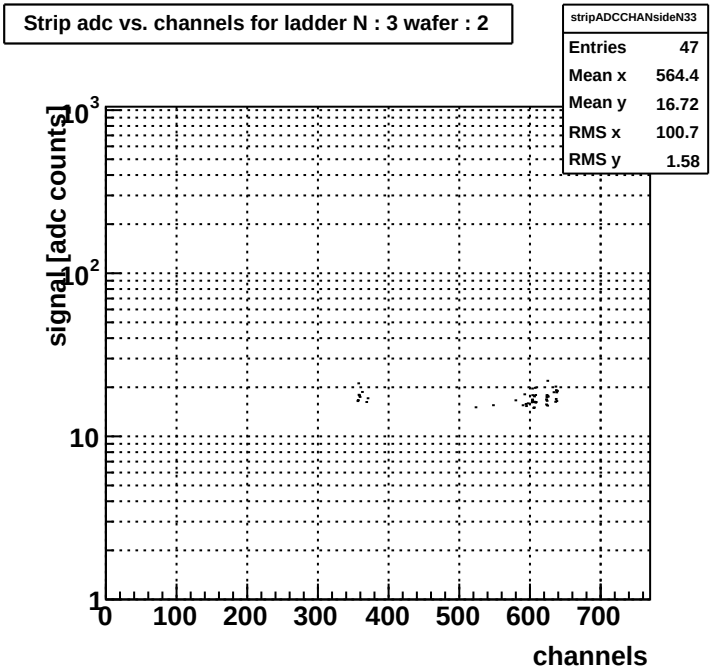

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 15895
Mean x 351.3
Mean y 22.98
RMS x 271.4
RMS y 3.411
signal [adc counts]
channels

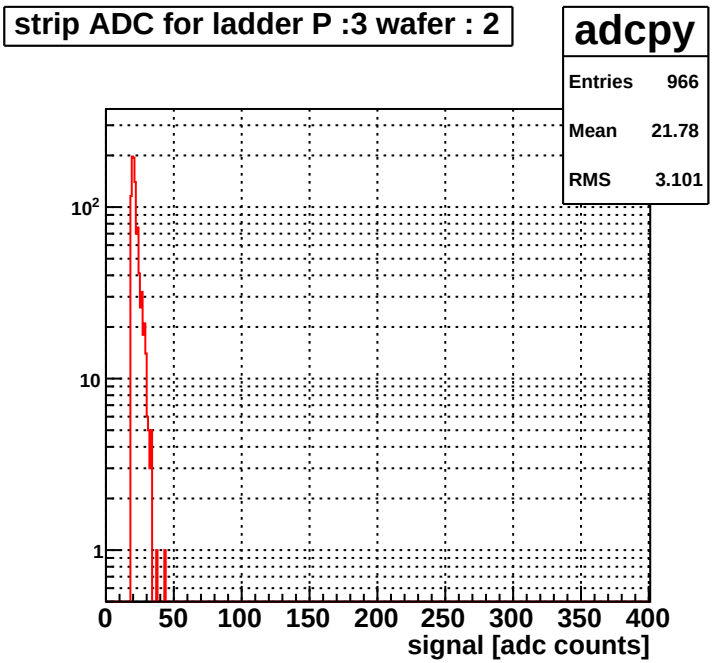

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 80
Mean x 653.3
Mean y 21.48
RMS x 211.4
RMS y 2.429
signal [adc counts]
channels

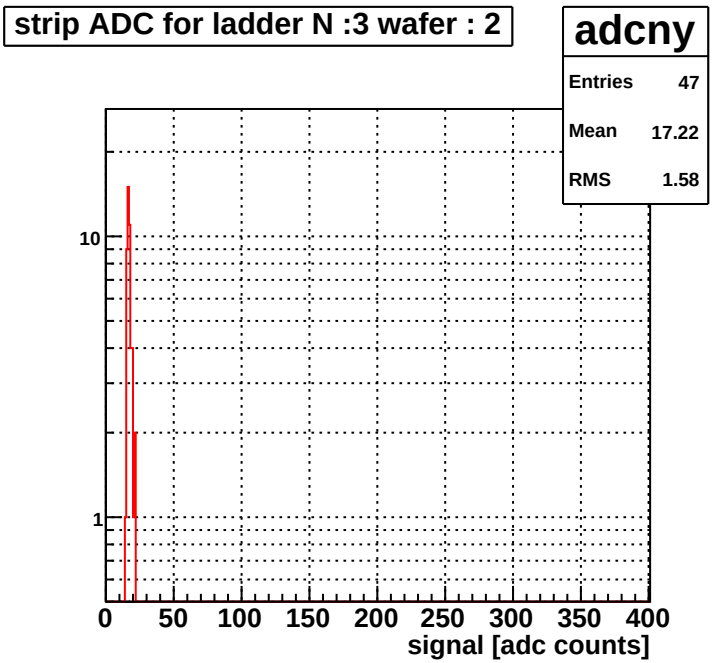

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 15895
Mean 23.48
RMS 3.411
signal [adc counts]

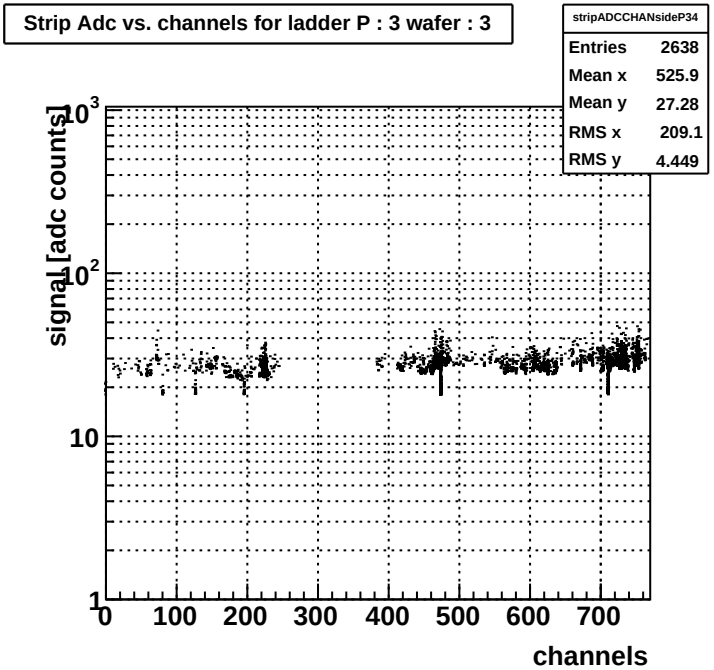

strip ADC for ladder N :3 wafer : 1
adcny
Entries 80
Mean 21.98
RMS 2.429
signal [adc counts]

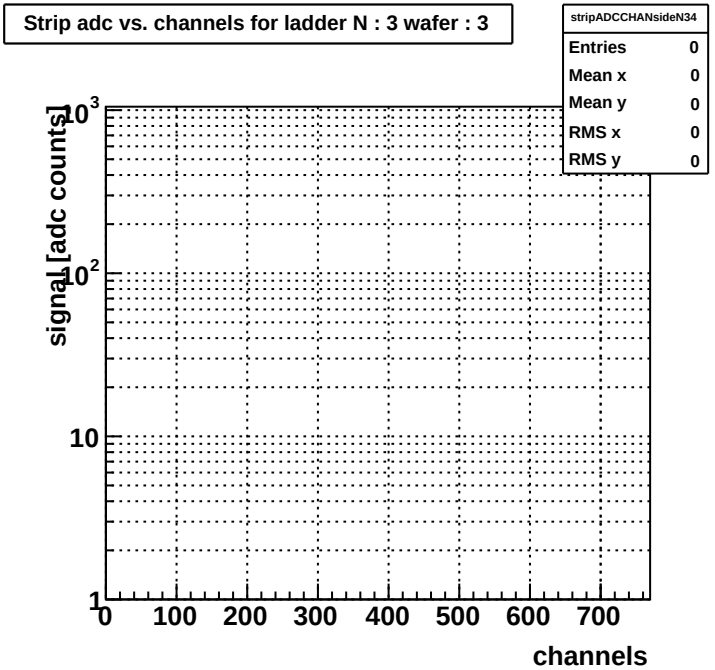

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 966
Mean x 373
Mean y 21.28
RMS x 87.48
RMS y 3.101
signal [adc counts]
channels

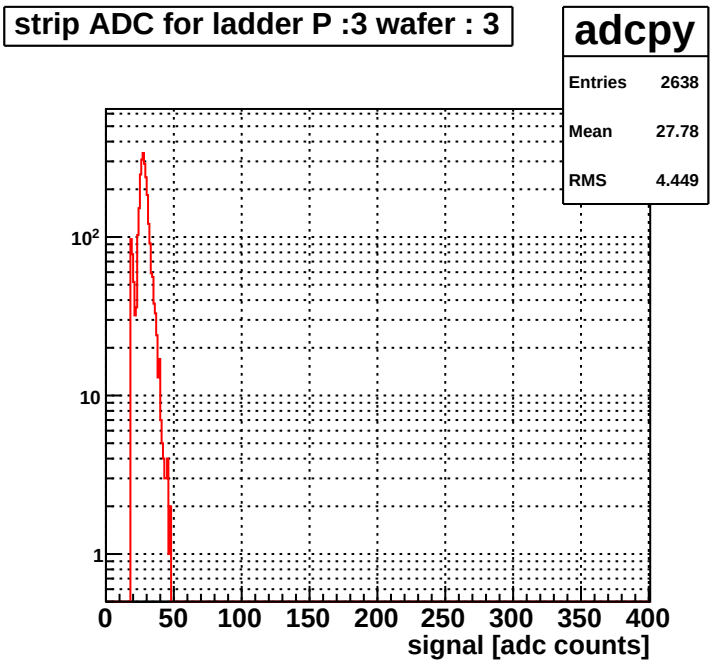

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 47
Mean x 564.4
Mean y 16.72
RMS x 100.7
RMS y 1.58
signal [adc counts]
channels

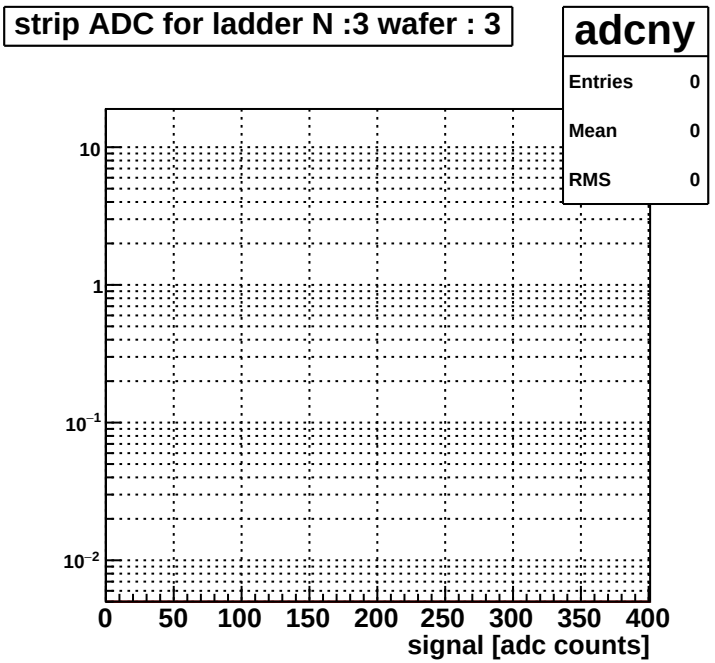

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 966
Mean 21.78
RMS 3.101
signal [adc counts]

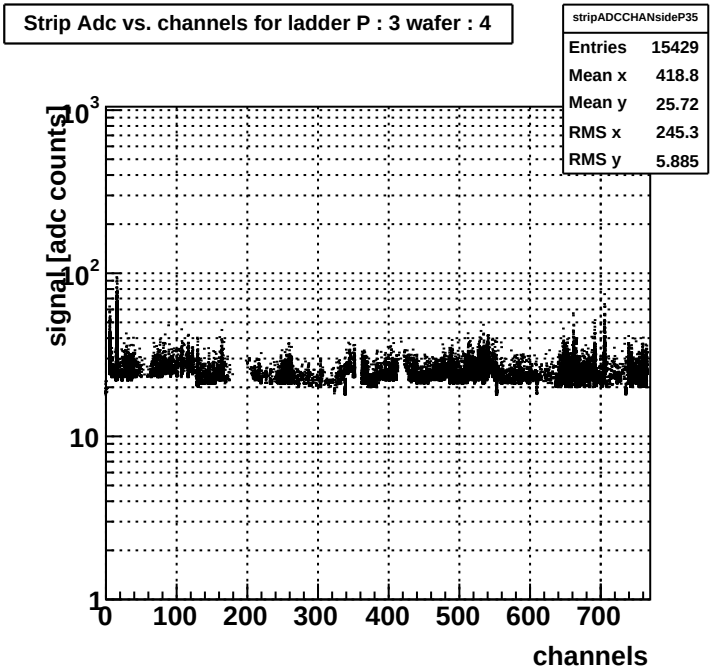

strip ADC for ladder N :3 wafer : 2
adcny
Entries 47
Mean 17.22
RMS 1.58
signal [adc counts]

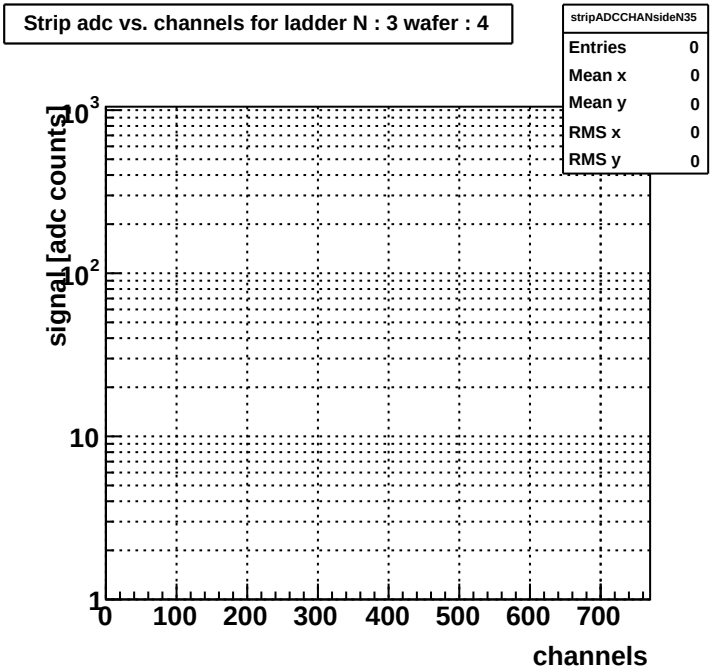

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 2638
Mean x 525.9
Mean y 27.28
RMS x 209.1
RMS y 4.449
signal [adc counts]
channels

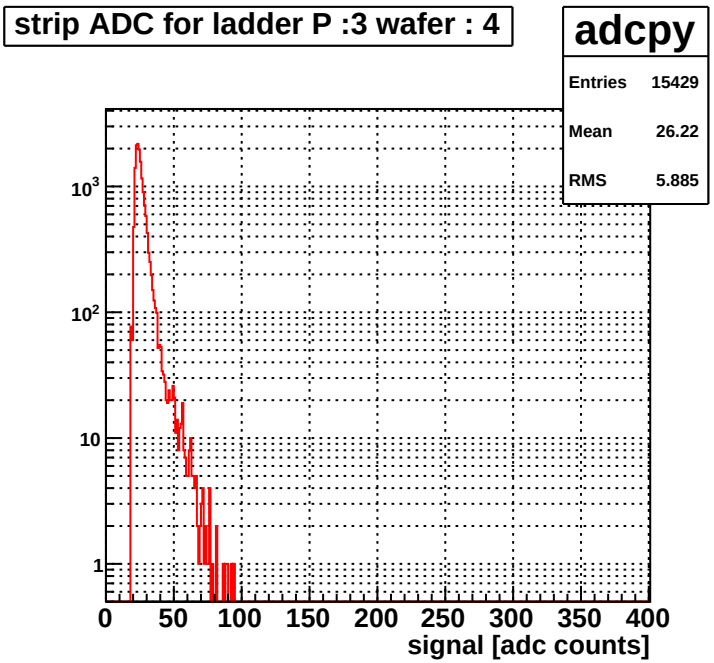

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

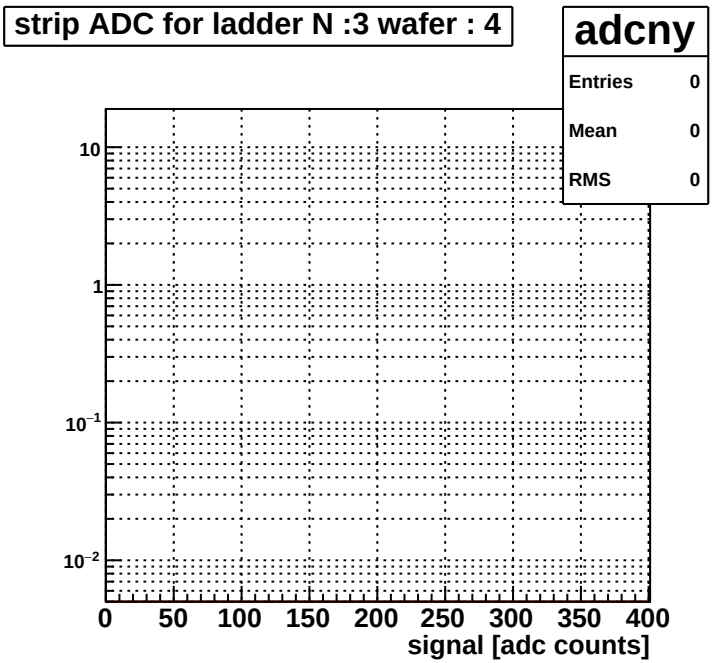

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 2638
Mean 27.78
RMS 4.449
signal [adc counts]

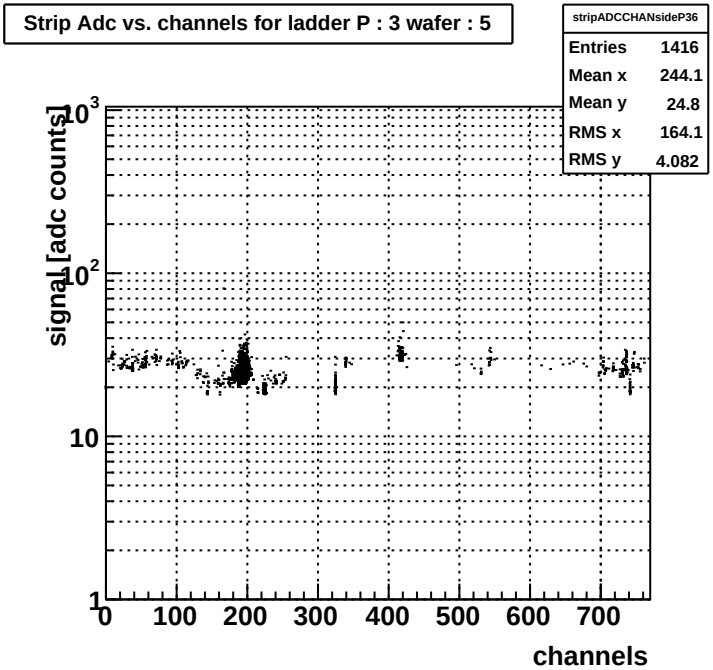

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

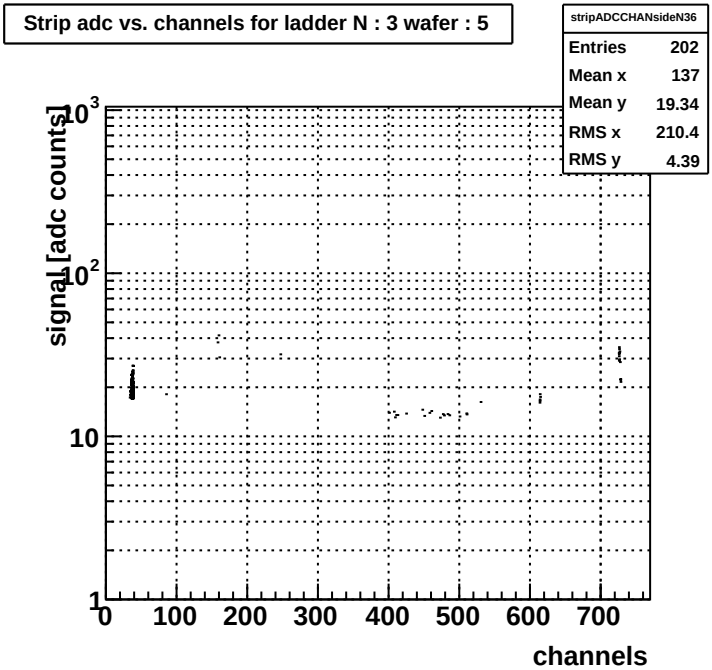

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 15429
Mean x 418.8
Mean y 25.72
RMS x 245.3
RMS y 5.885
signal [adc counts]
channels

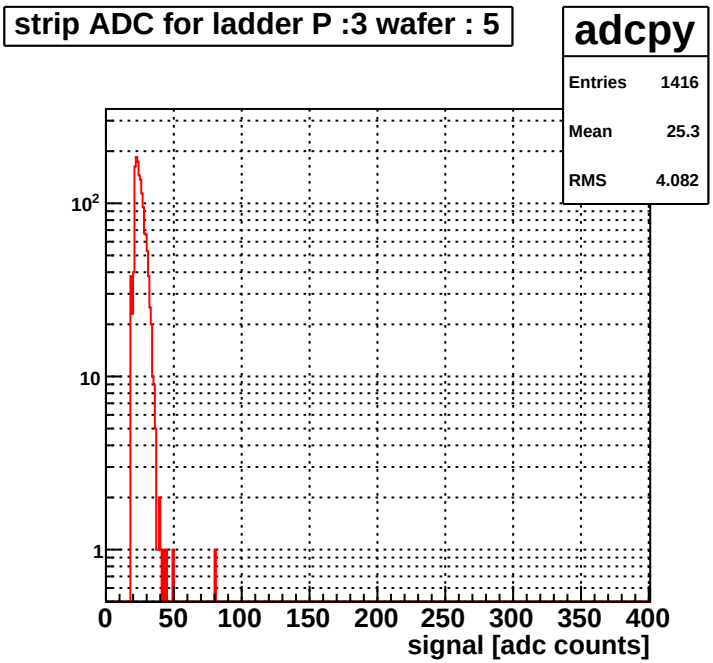

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

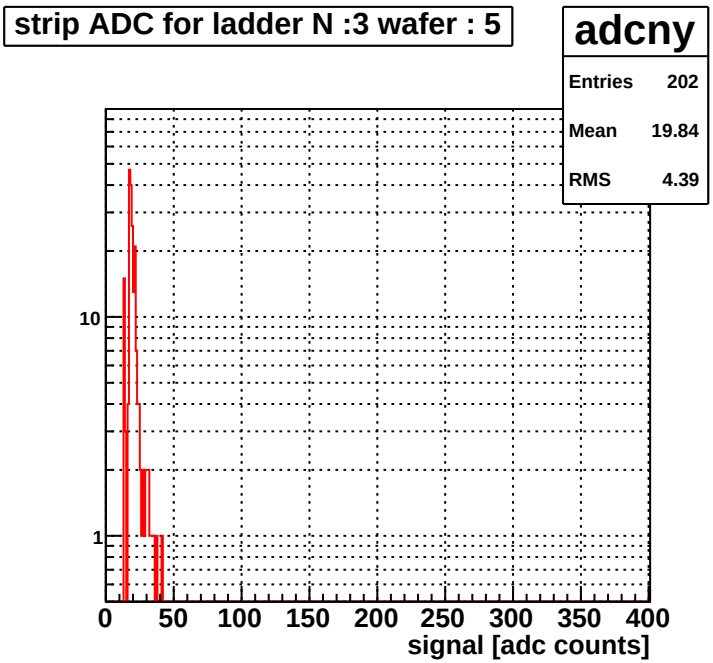

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 15429
Mean 26.22
RMS 5.885
signal [adc counts]

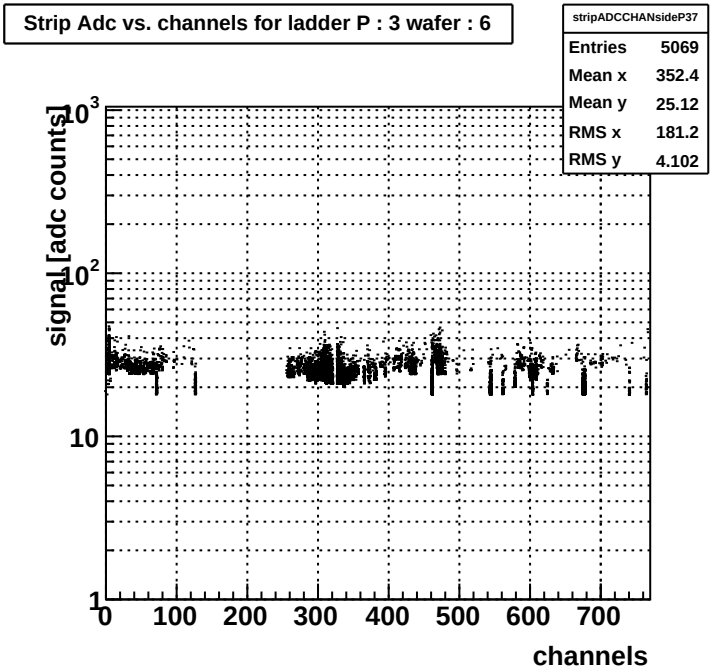

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

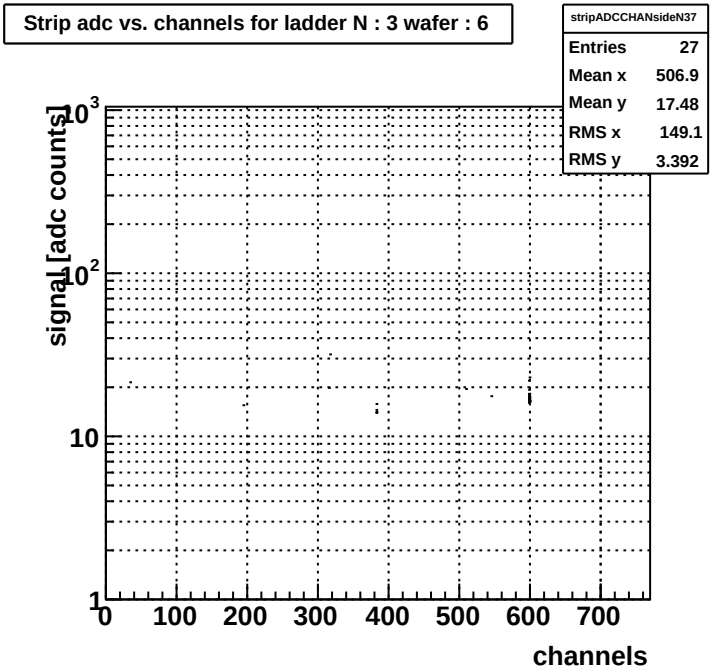

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1416
Mean x 244.1
Mean y 24.8
RMS x 164.1
RMS y 4.082
signal [adc counts]
channels

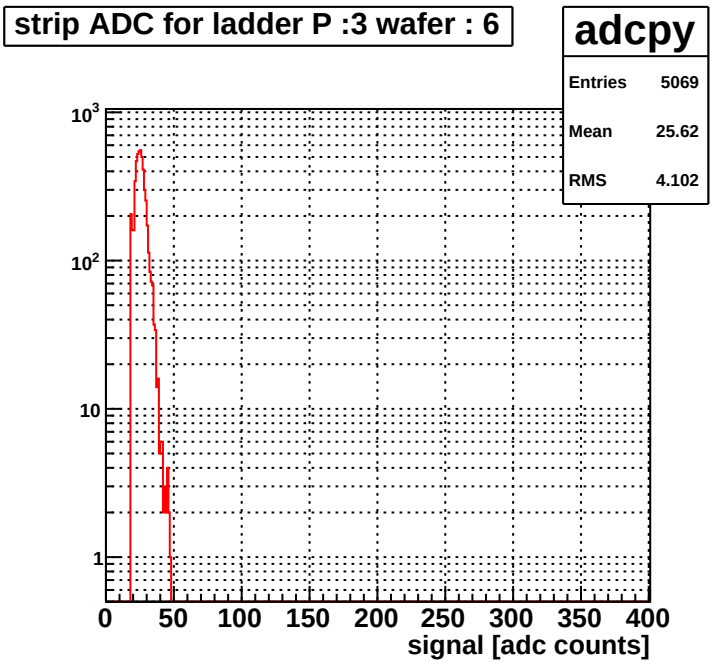

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 202
Mean x 137
Mean y 19.34
RMS x 210.4
RMS y 4.39
signal [adc counts]
channels

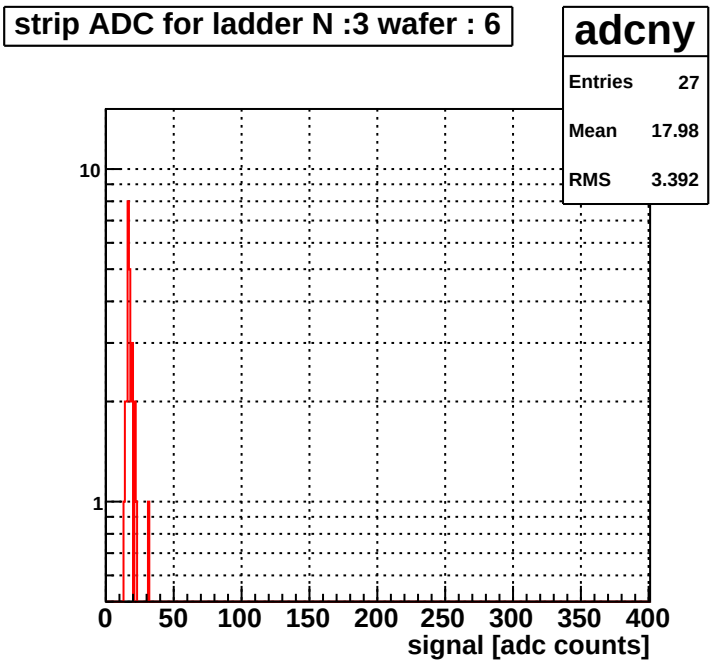

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1416
Mean 25.3
RMS 4.082
signal [adc counts]

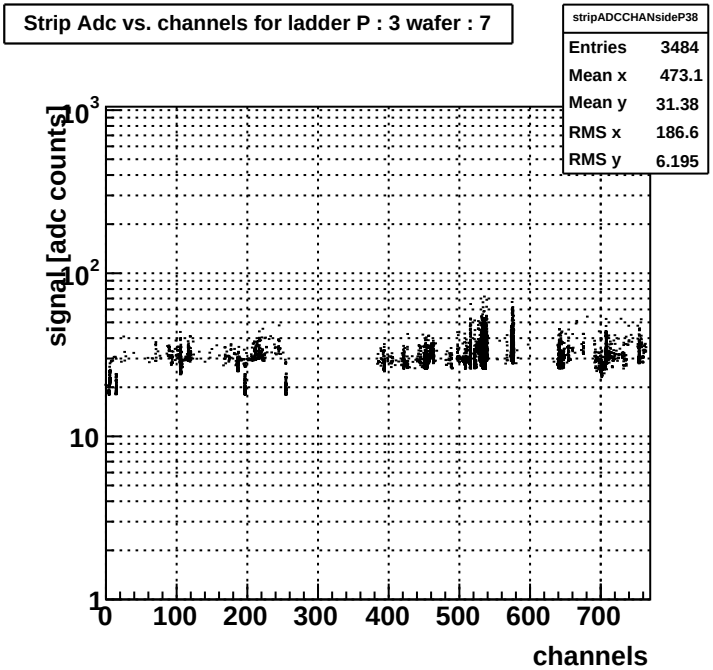

strip ADC for ladder N :3 wafer : 5
adcny
Entries 202
Mean 19.84
RMS 4.39
signal [adc counts]

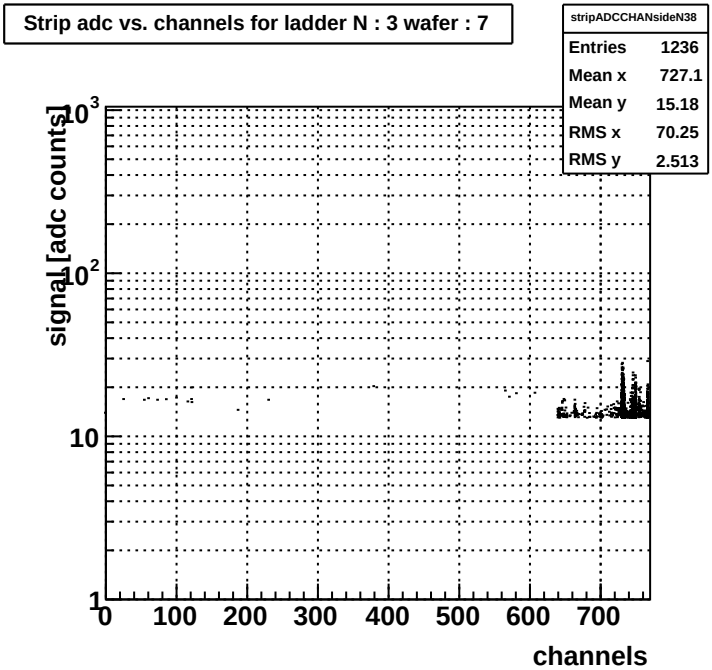

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 5069
Mean x 352.4
Mean y 25.12
RMS x 181.2
RMS y 4.102
signal [adc counts]
channels

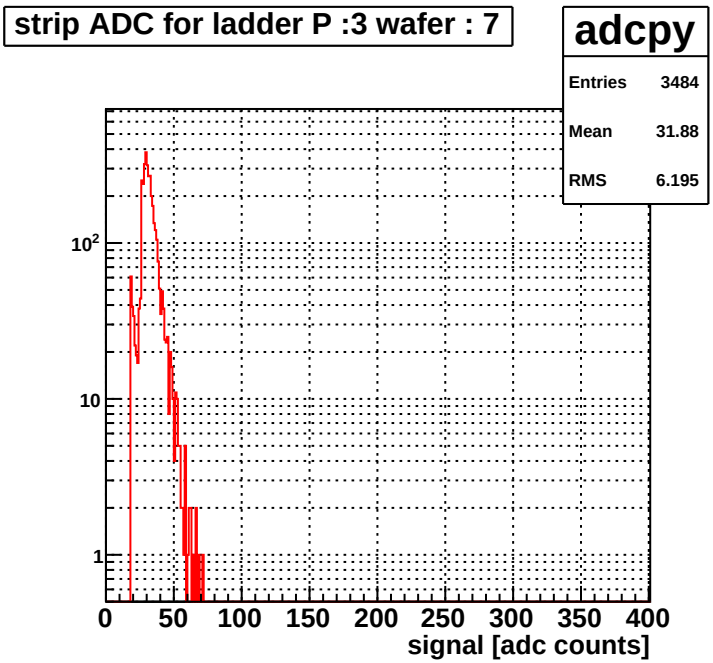

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 27
Mean x 506.9
Mean y 17.48
RMS x 149.1
RMS y 3.392
signal [adc counts]
channels

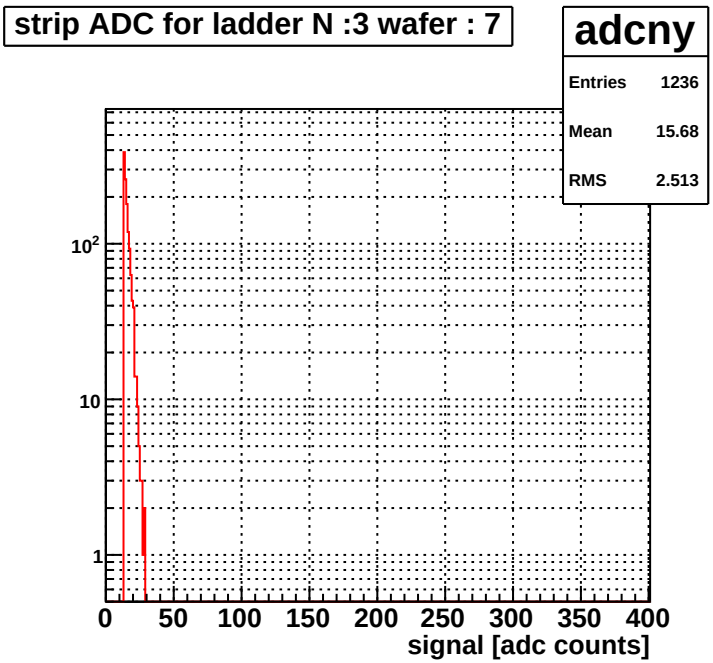

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 5069
Mean 25.62
RMS 4.102
signal [adc counts]

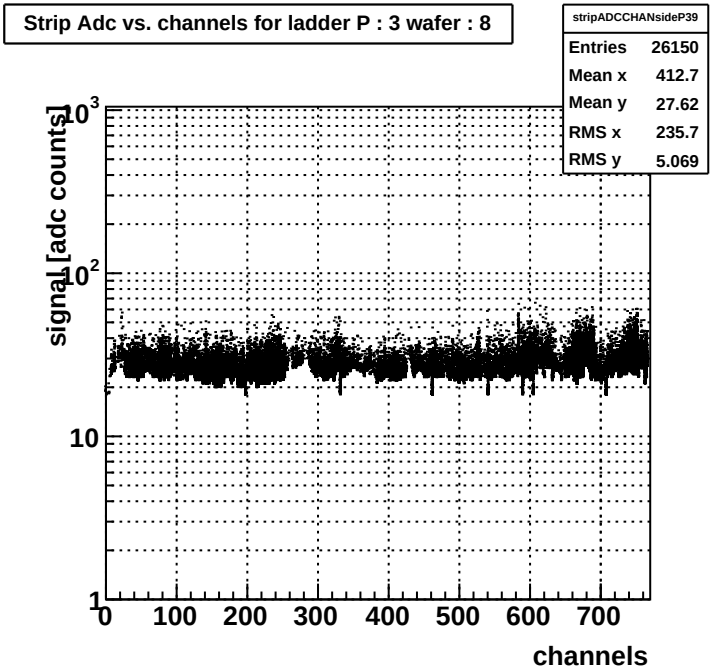

strip ADC for ladder N :3 wafer : 6
adcny
Entries 27
Mean 17.98
RMS 3.392
signal [adc counts]

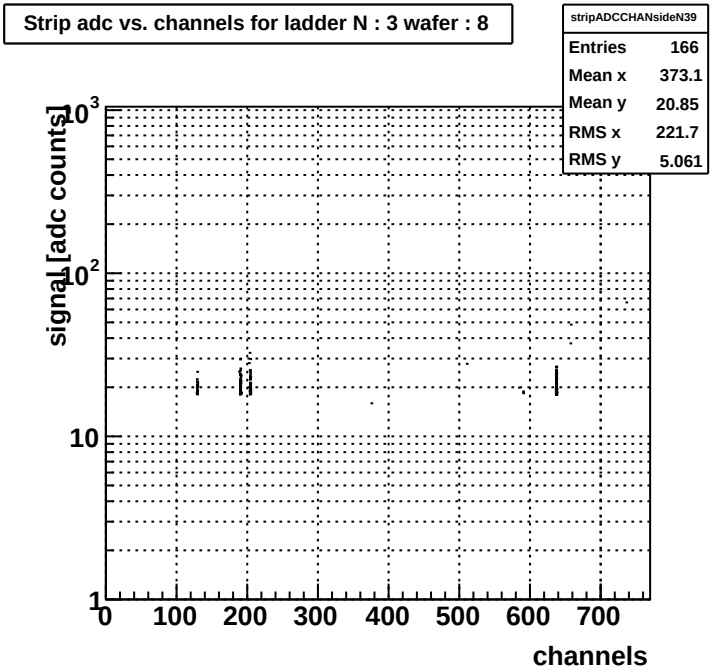

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 3484
Mean x 473.1
Mean y 31.38
RMS x 186.6
RMS y 6.195
signal [adc counts]
channels

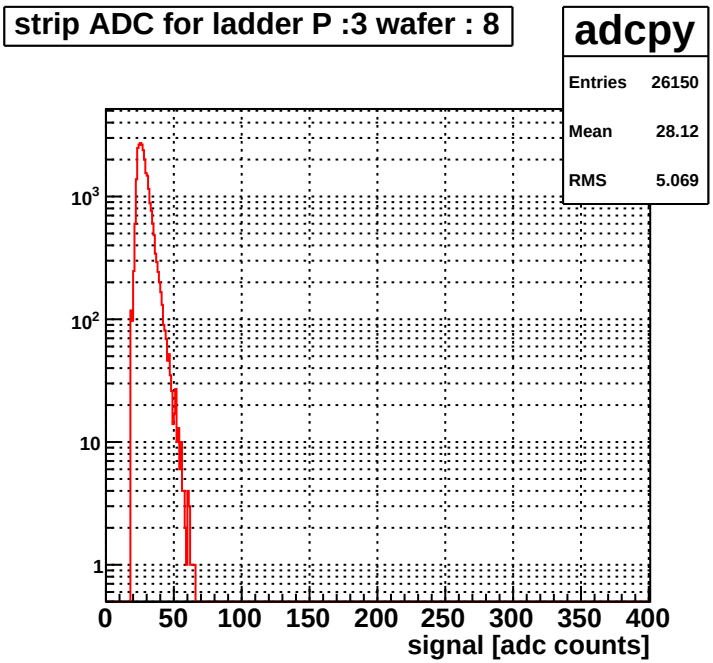

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 1236
Mean x 727.1
Mean y 15.18
RMS x 70.25
RMS y 2.513
signal [adc counts]
channels

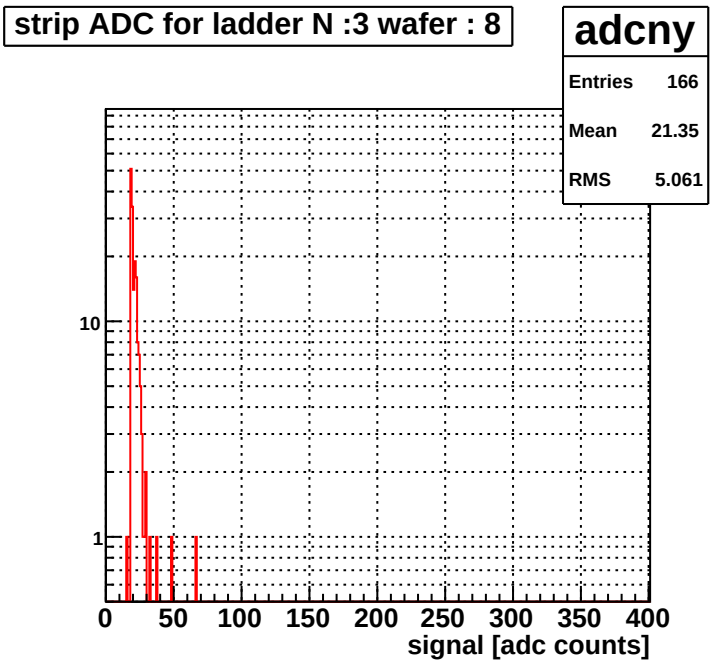

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 3484
Mean 31.88
RMS 6.195
signal [adc counts]

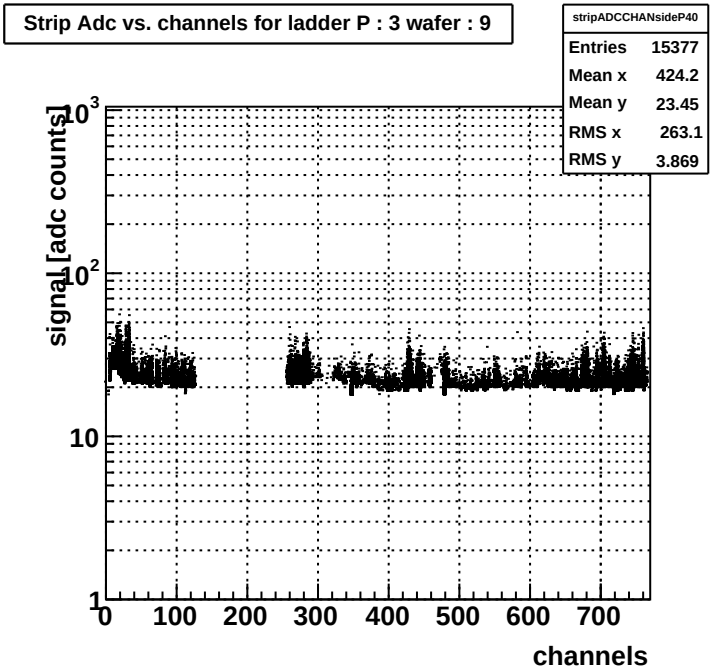

strip ADC for ladder N :3 wafer : 7
adcny
Entries 1236
Mean 15.68
RMS 2.513
signal [adc counts]

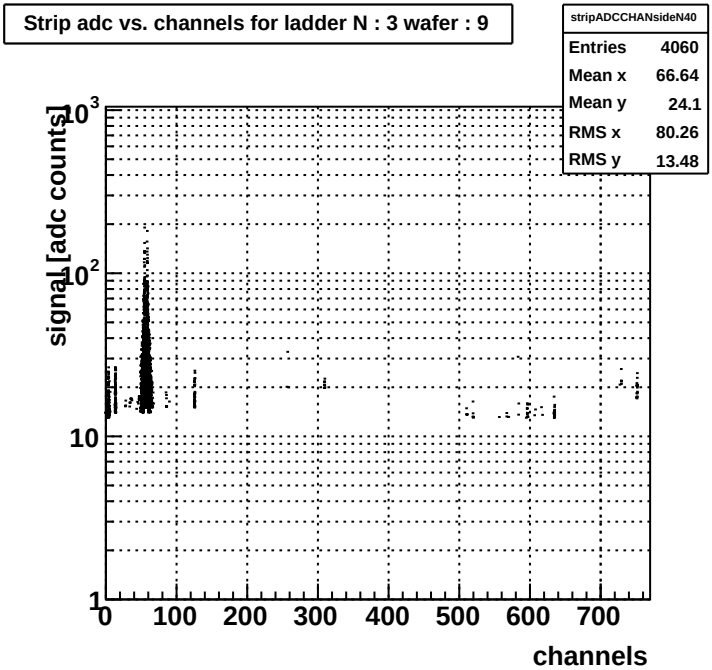

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 26150
Mean x 412.7
Mean y 27.62
RMS x 235.7
RMS y 5.069
signal [adc counts]
channels

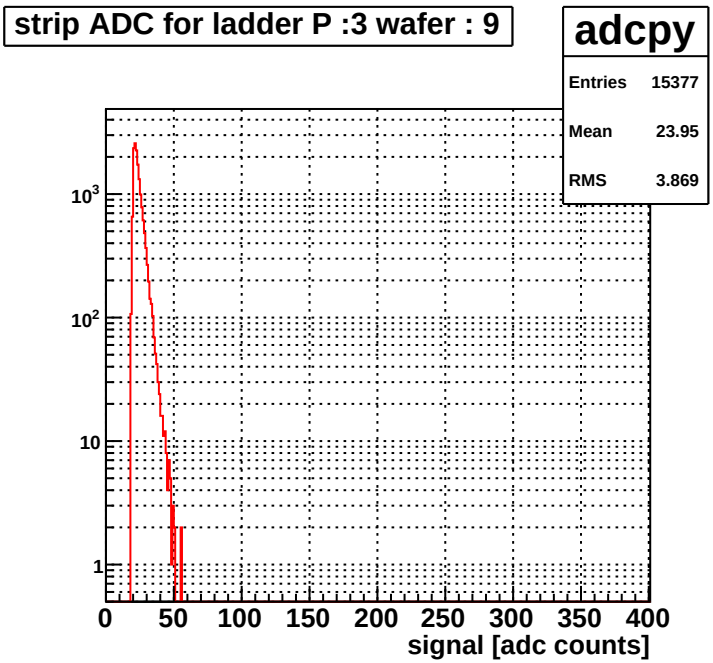

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 166
Mean x 373.1
Mean y 20.85
RMS x 221.7
RMS y 5.061
signal [adc counts]
channels

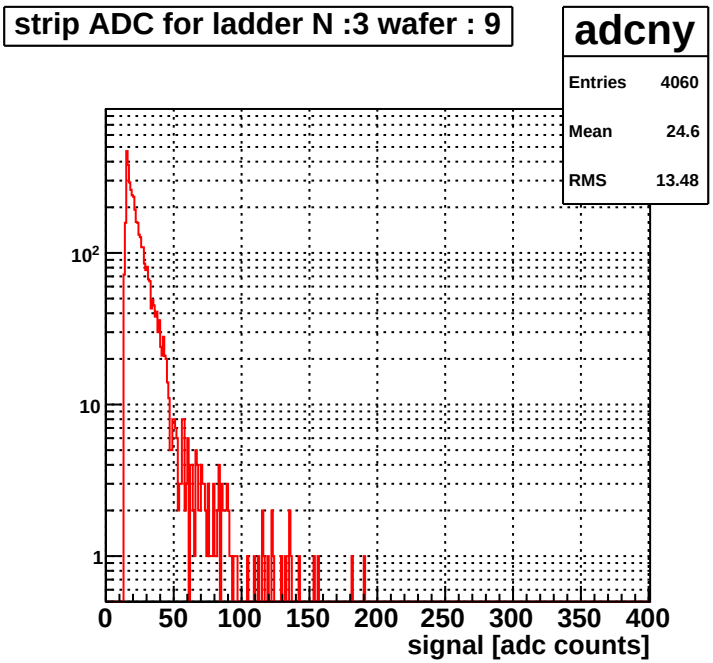

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 26150
Mean 28.12
RMS 5.069
signal [adc counts]

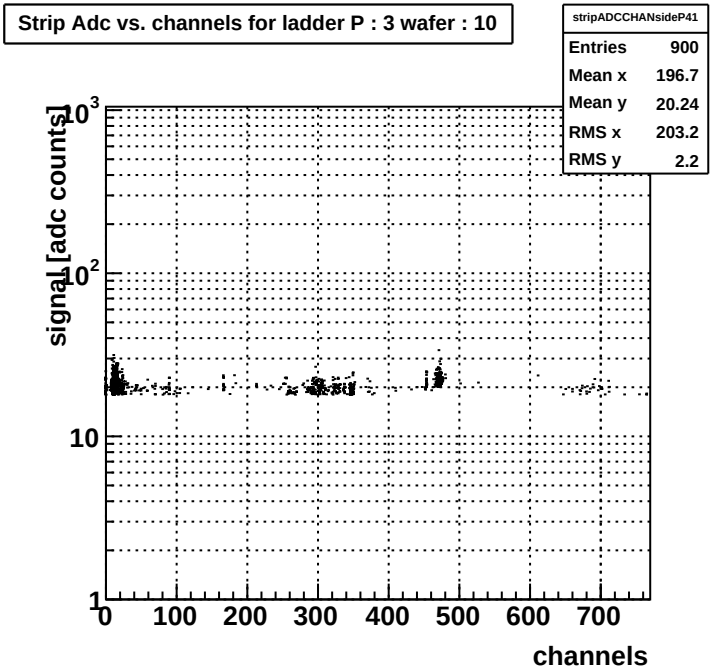

strip ADC for ladder N :3 wafer : 8
adcny
Entries 166
Mean 21.35
RMS 5.061
signal [adc counts]

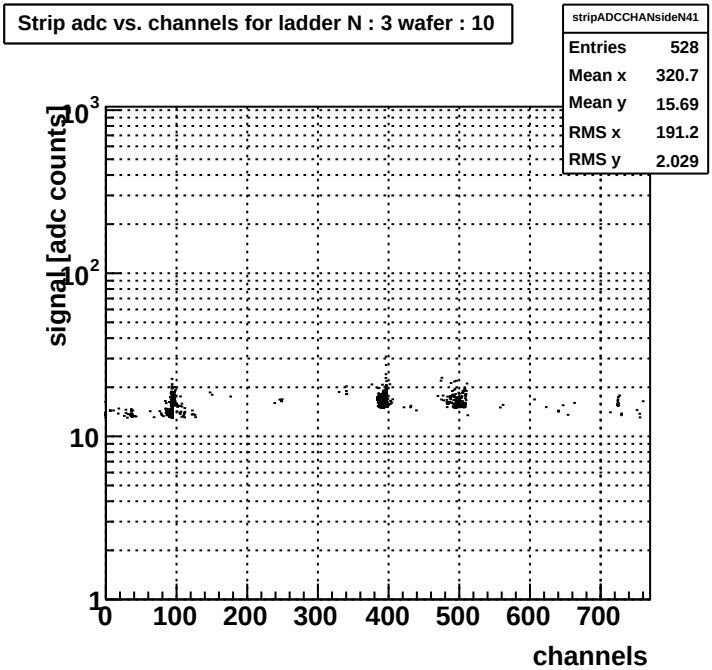

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 15377
Mean x 424.2
Mean y 23.45
RMS x 263.1
RMS y 3.869
signal [adc counts]
channels

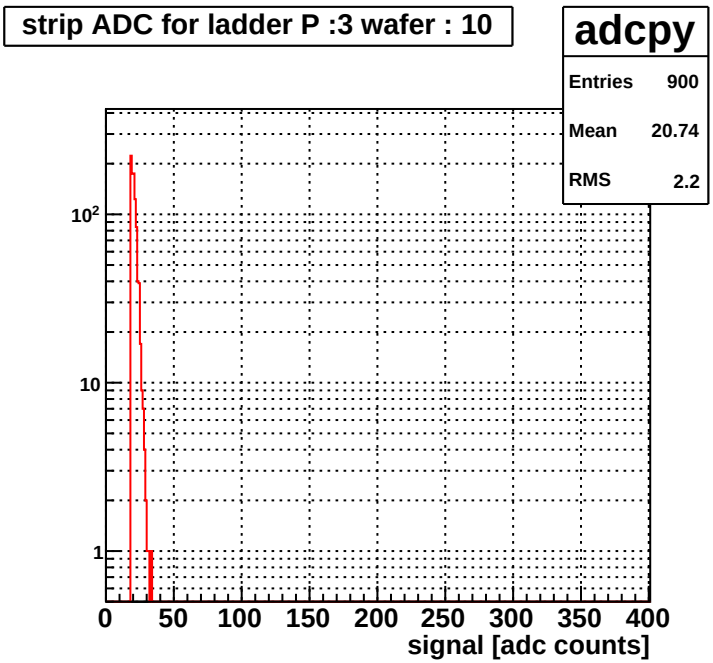

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 4060
Mean x 66.64
Mean y 24.1
RMS x 80.26
RMS y 13.48
signal [adc counts]
channels

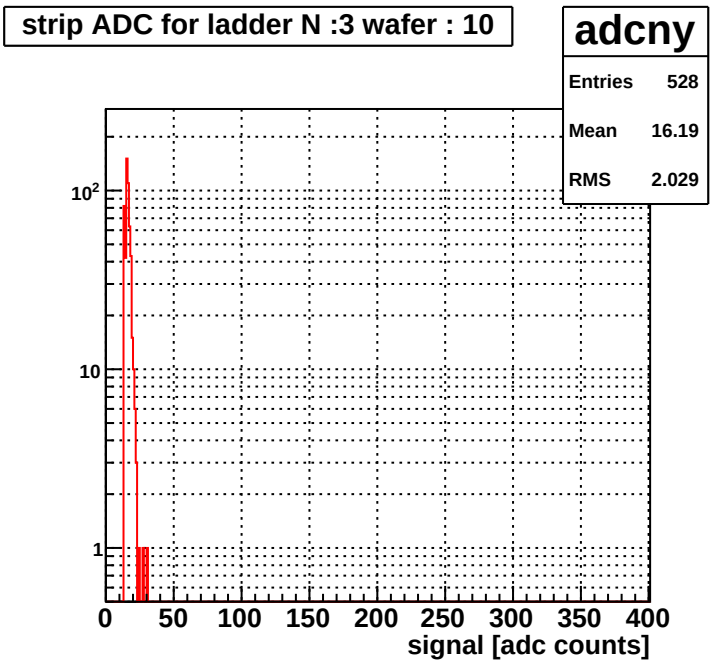

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 15377
Mean 23.95
RMS 3.869
signal [adc counts]

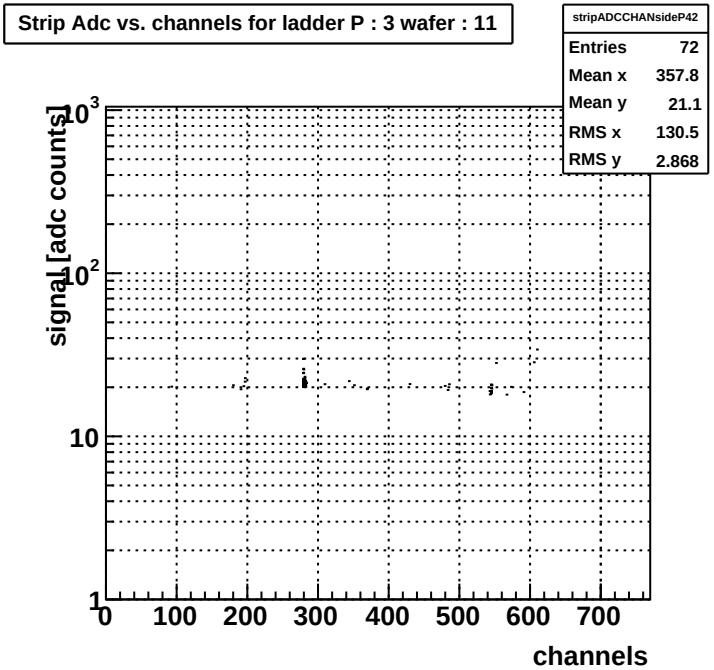

strip ADC for ladder N :3 wafer : 9
adcny
Entries 4060
Mean 24.6
RMS 13.48
signal [adc counts]

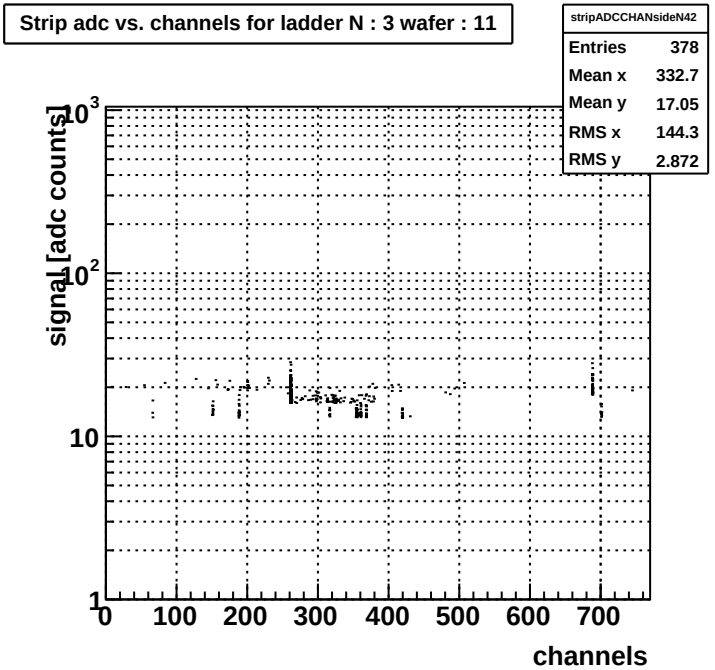

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 900
Mean x 196.7
Mean y 20.24
RMS x 203.2
RMS y 2.2
signal [adc counts]
channels

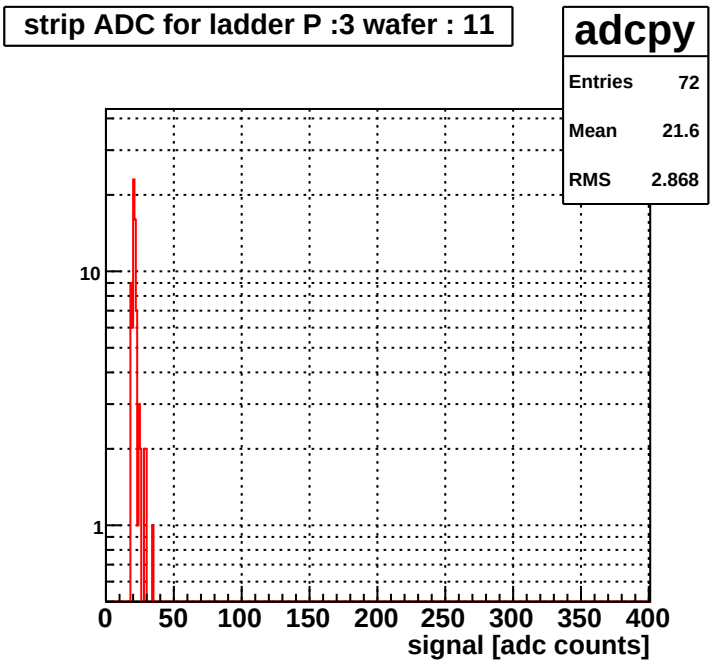

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 528
Mean x 320.7
Mean y 15.69
RMS x 191.2
RMS y 2.029
signal [adc counts]
channels

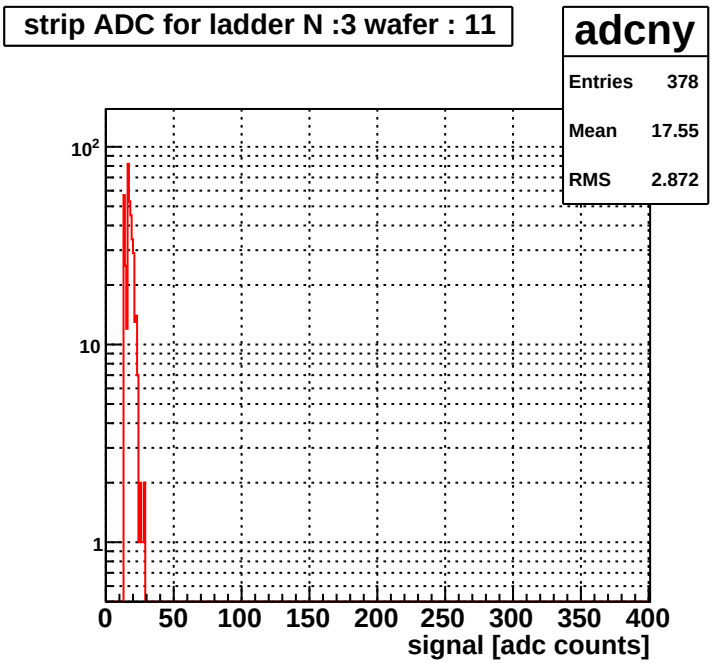

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 900
Mean 20.74
RMS 2.2
signal [adc counts]

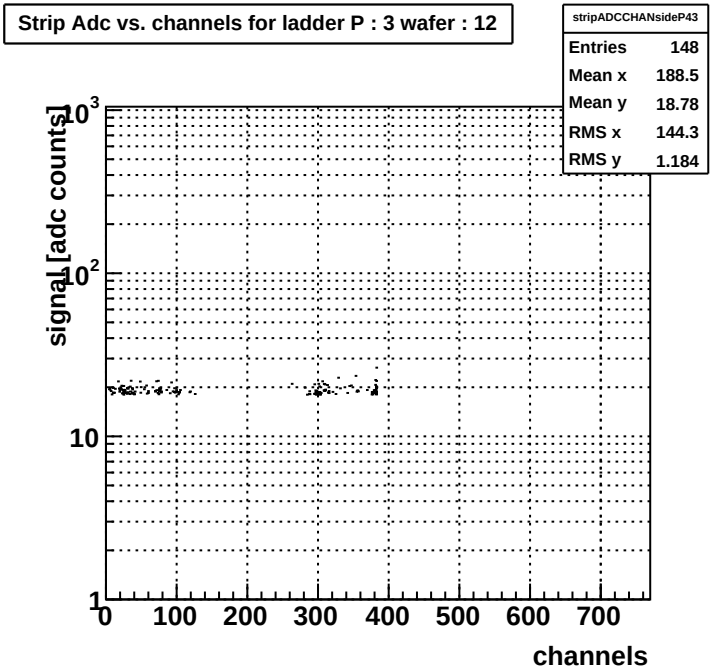

strip ADC for ladder N :3 wafer : 10
adcny
Entries 528
Mean 16.19
RMS 2.029
signal [adc counts]

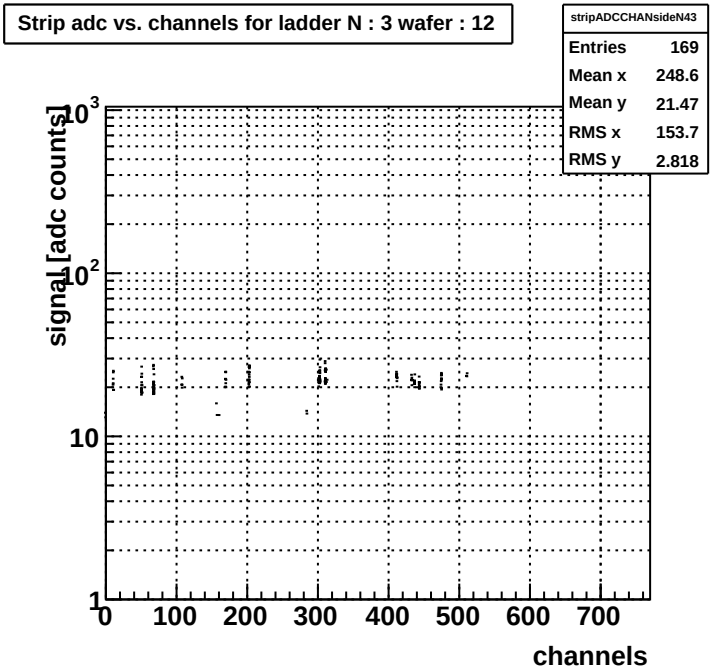

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 72
Mean x 357.8
Mean y 21.1
RMS x 130.5
RMS y 2.868
signal [adc counts]
channels

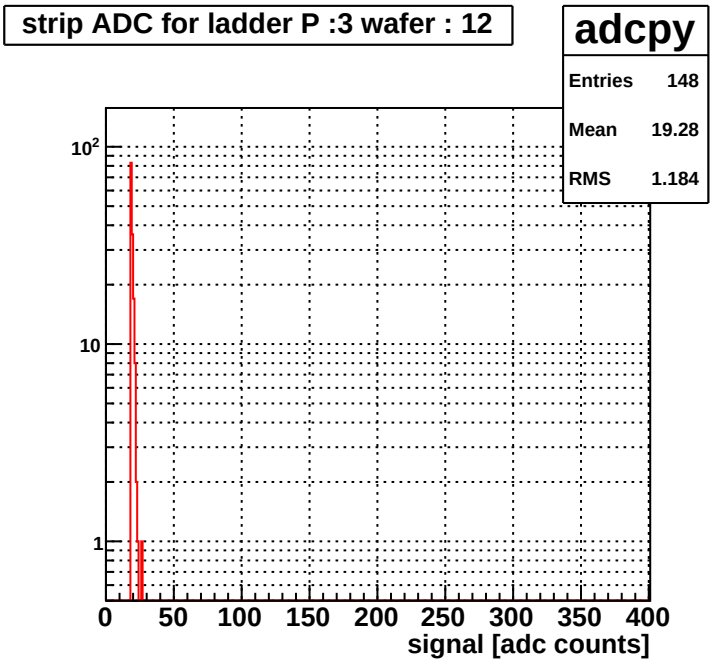

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 378
Mean x 332.7
Mean y 17.05
RMS x 144.3
RMS y 2.872
signal [adc counts]
channels

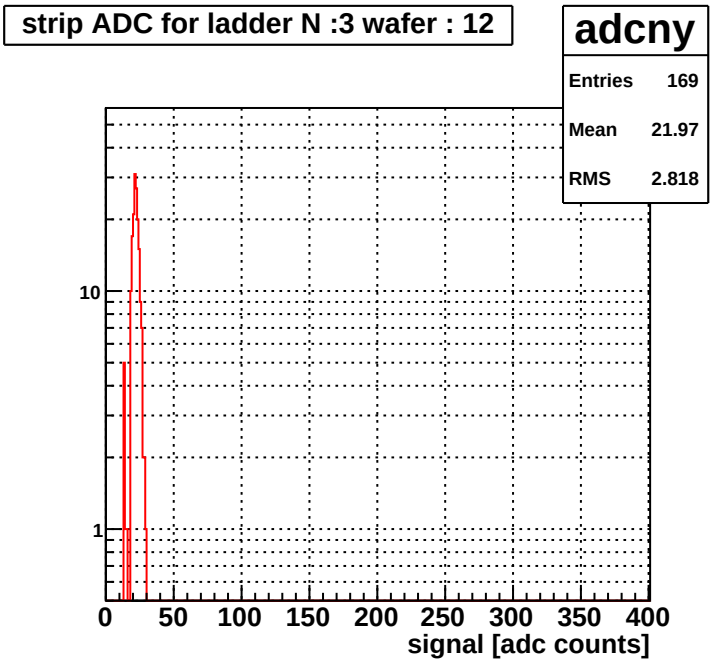

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 72
Mean 21.6
RMS 2.868
signal [adc counts]

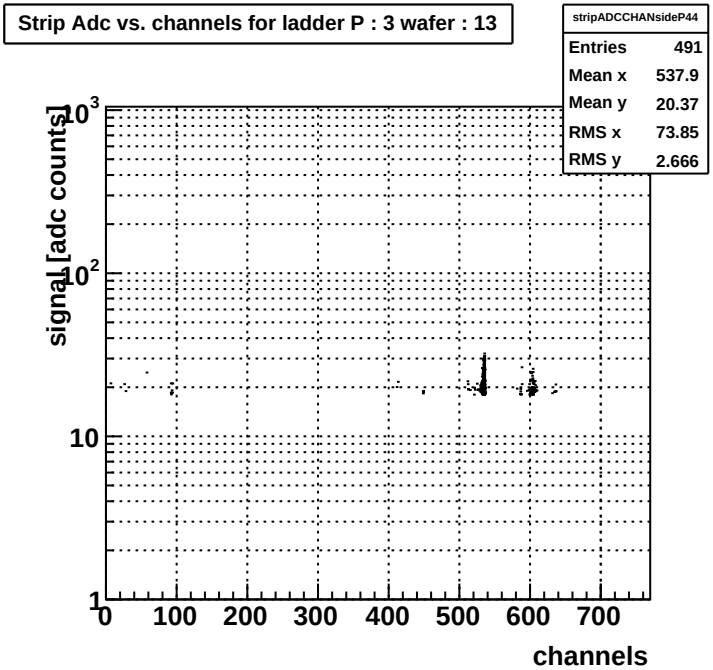

strip ADC for ladder N :3 wafer : 11
adcny
Entries 378
Mean 17.55
RMS 2.872
signal [adc counts]

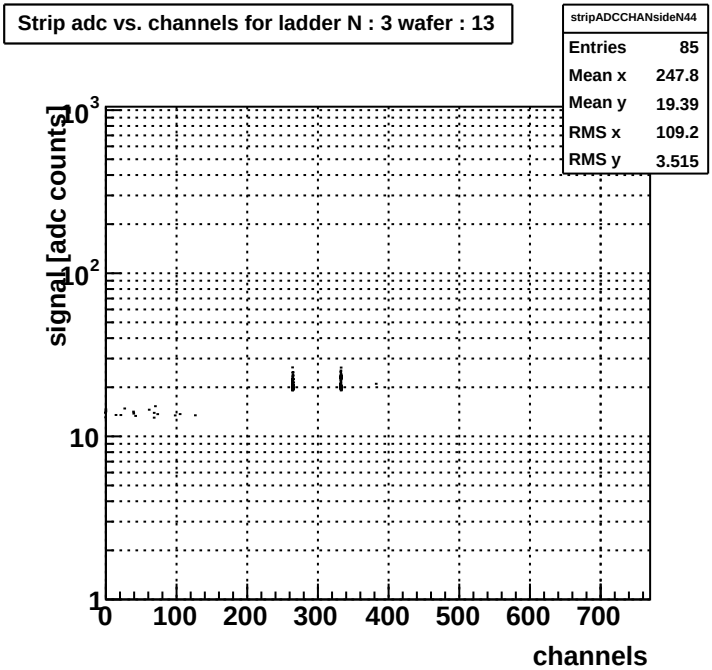

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 148
Mean x 188.5
Mean y 18.78
RMS x 144.3
RMS y 1.184
signal [adc counts]
channels

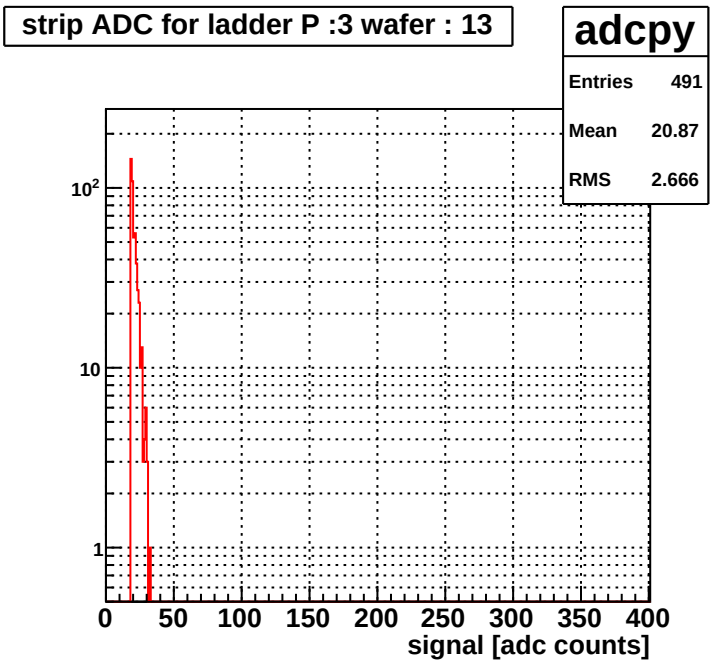

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 169
Mean x 248.6
Mean y 21.47
RMS x 153.7
RMS y 2.818
signal [adc counts]
channels

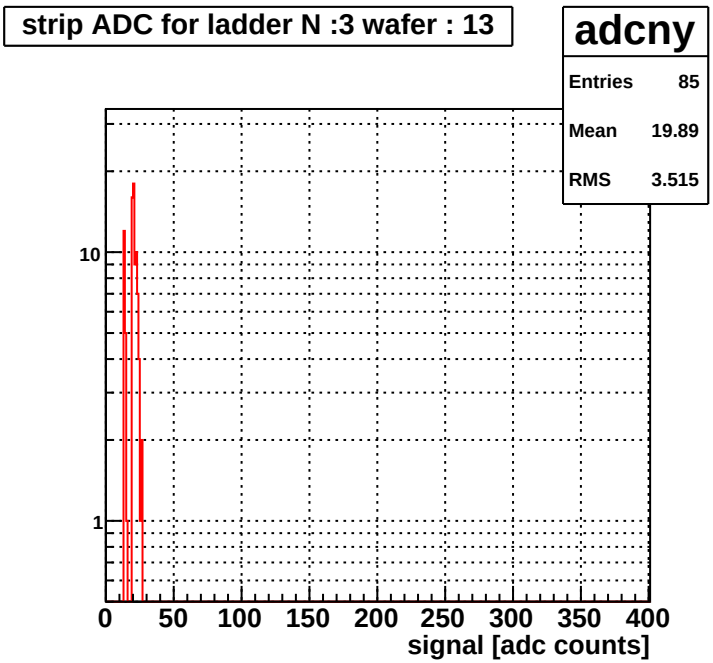

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 148
Mean 19.28
RMS 1.184
signal [adc counts]

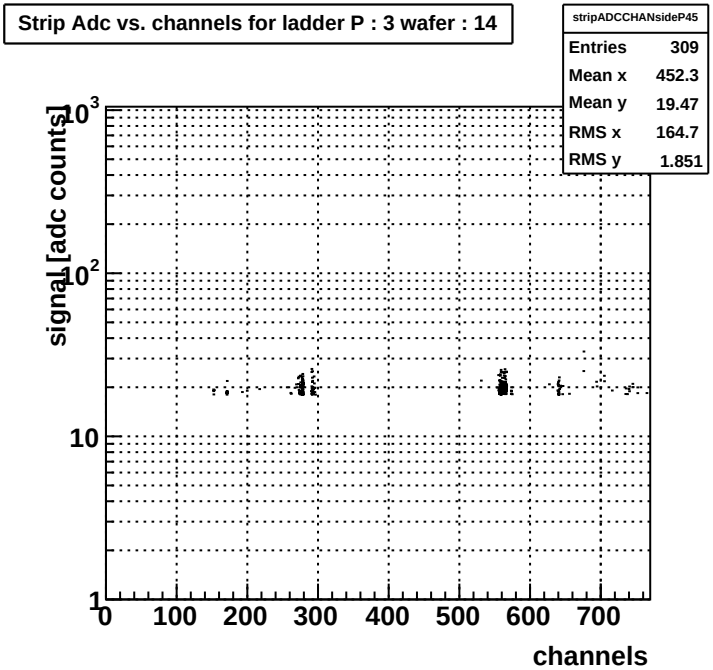

strip ADC for ladder N :3 wafer : 12
adcny
Entries 169
Mean 21.97
RMS 2.818
signal [adc counts]

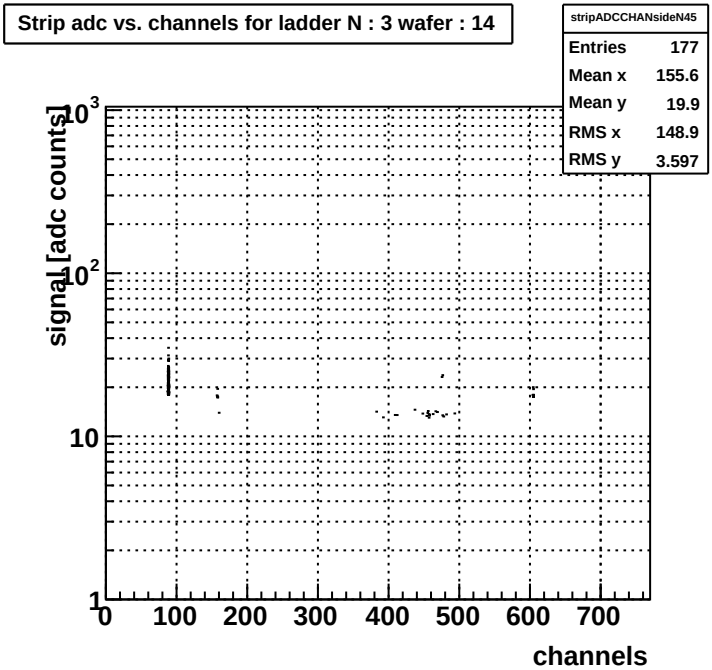

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 491
Mean x 537.9
Mean y 20.37
RMS x 73.85
RMS y 2.666
signal [adc counts]
channels

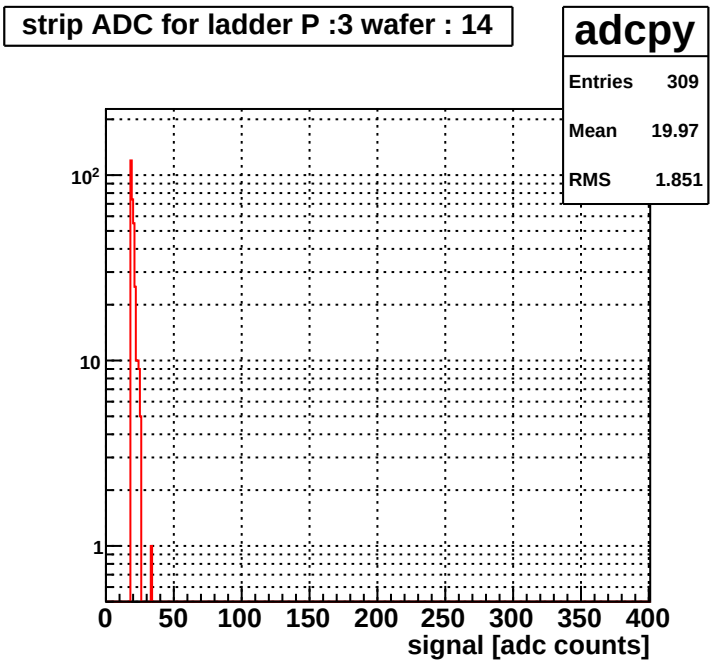

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 85
Mean x 247.8
Mean y 19.39
RMS x 109.2
RMS y 3.515
signal [adc counts]
channels

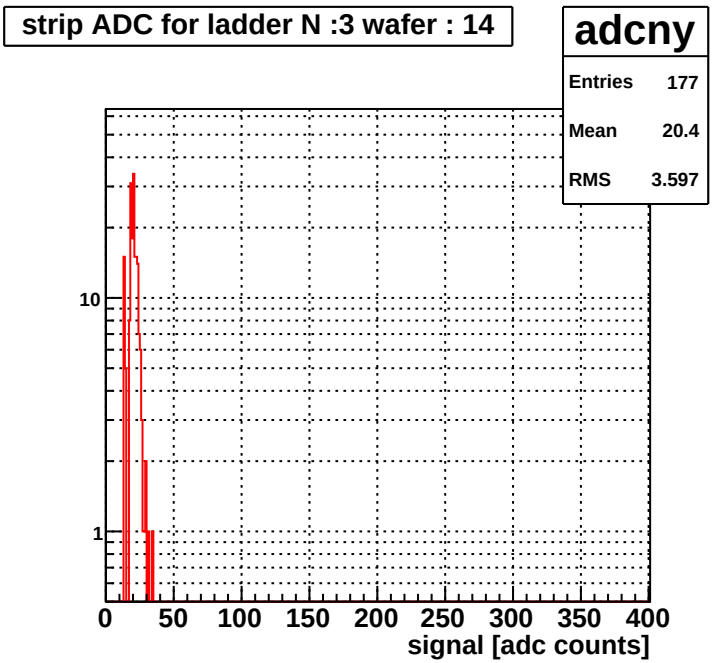

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 491
Mean 20.87
RMS 2.666
signal [adc counts]

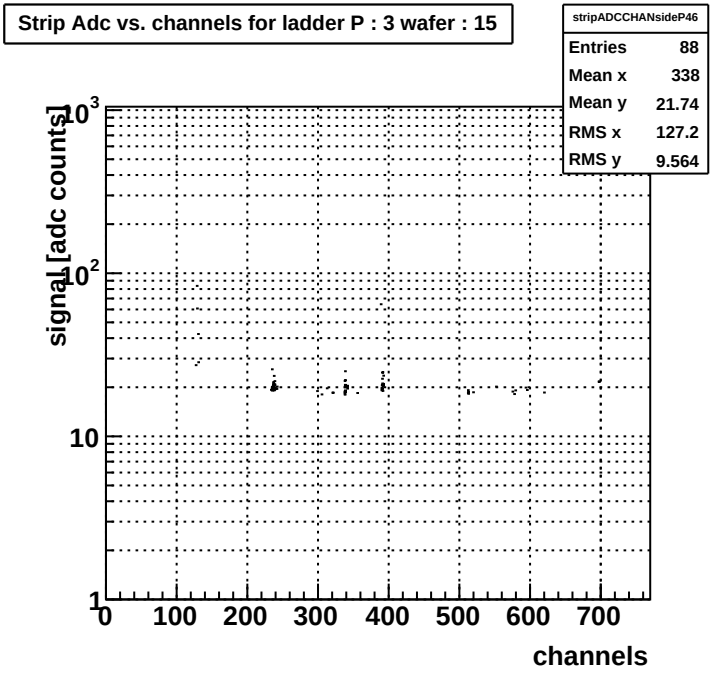

strip ADC for ladder N :3 wafer : 13
adcny
Entries 85
Mean 19.89
RMS 3.515
signal [adc counts]

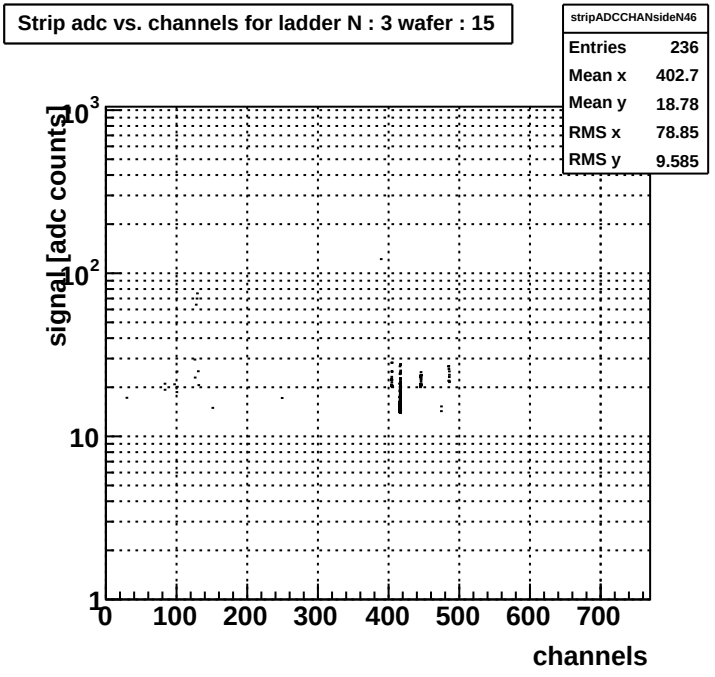

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 309
Mean x 452.3
Mean y 19.47
RMS x 164.7
RMS y 1.851
signal [adc counts]
channels

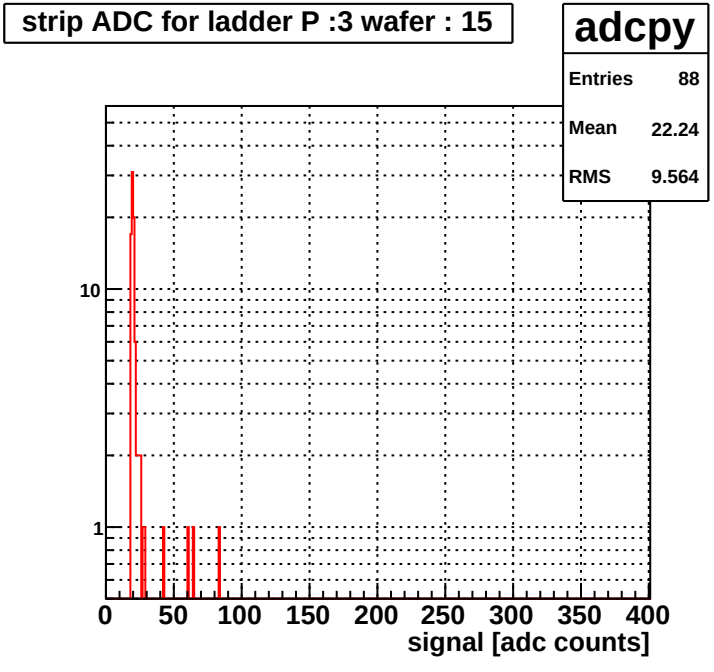

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 177
Mean x 155.6
Mean y 19.9
RMS x 148.9
RMS y 3.597
signal [adc counts]
channels

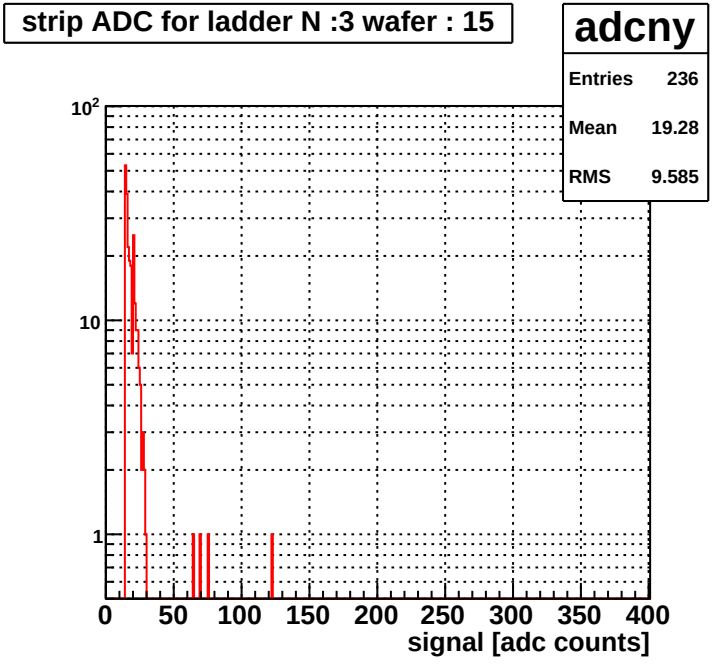

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 309
Mean 19.97
RMS 1.851
signal [adc counts]

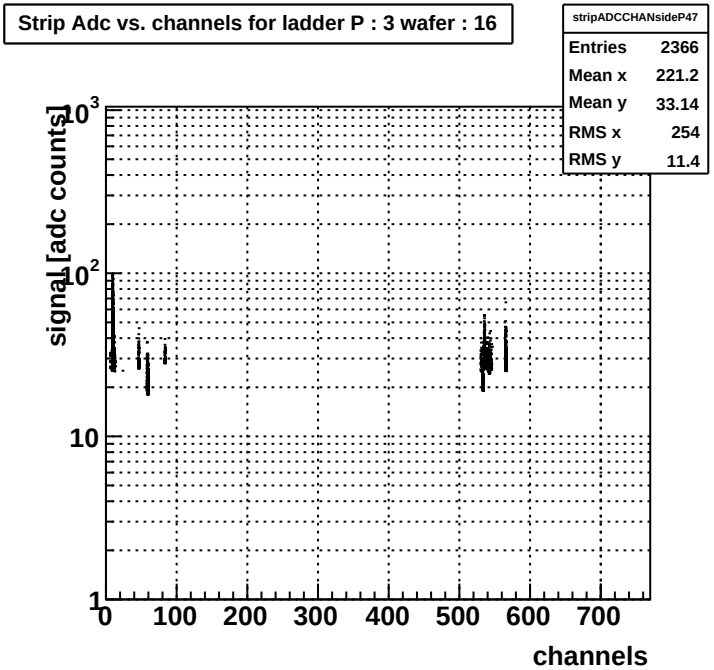

strip ADC for ladder N :3 wafer : 14
adcny
Entries 177
Mean 20.4
RMS 3.597
signal [adc counts]

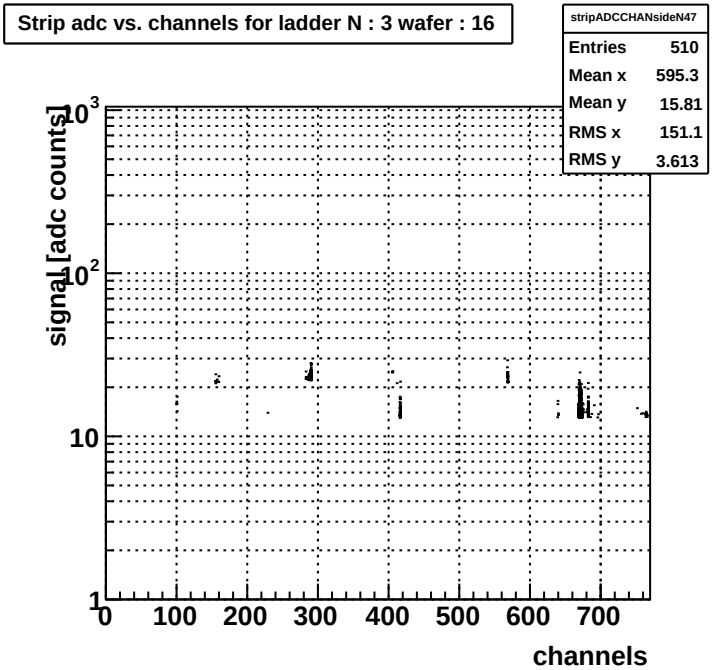

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 88
Mean x 338
Mean y 21.74
RMS x 127.2
RMS y 9.564
signal [adc counts]
channels

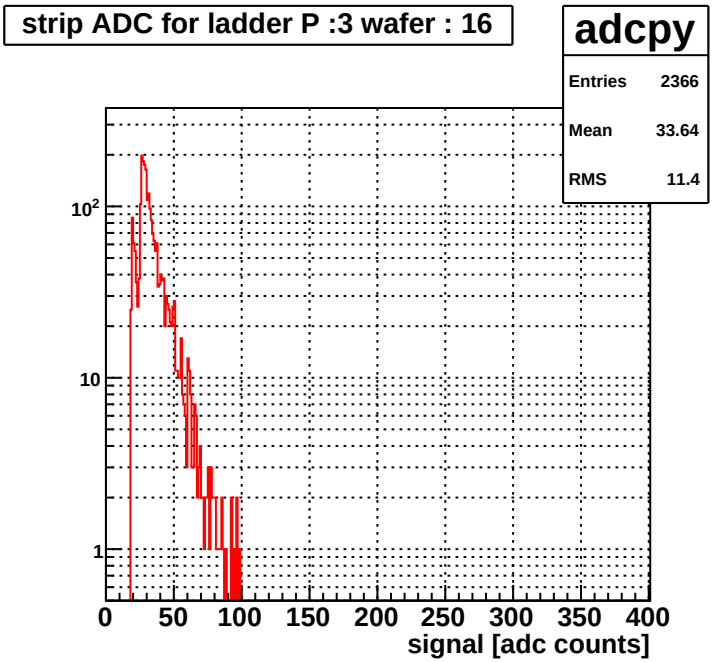

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 236
Mean x 402.7
Mean y 18.78
RMS x 78.85
RMS y 9.585
signal [adc counts]
channels

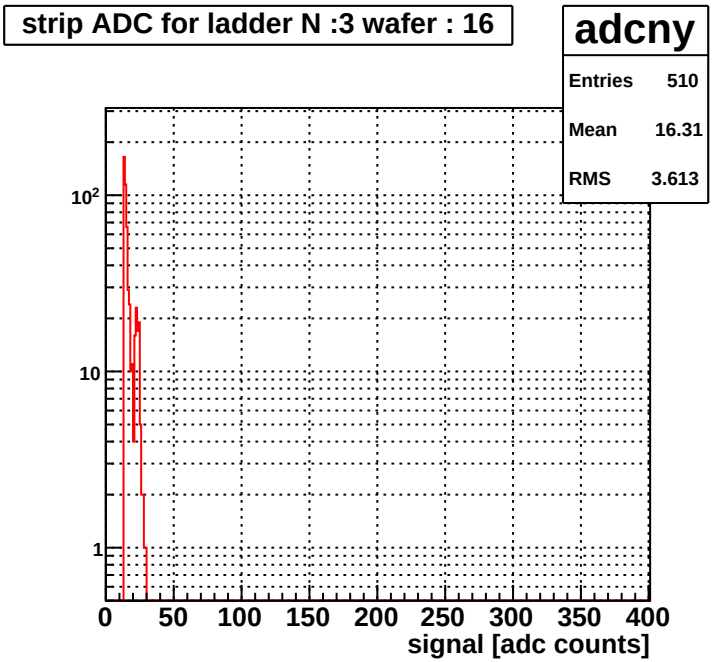

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 88
Mean 22.24
RMS 9.564
signal [adc counts]

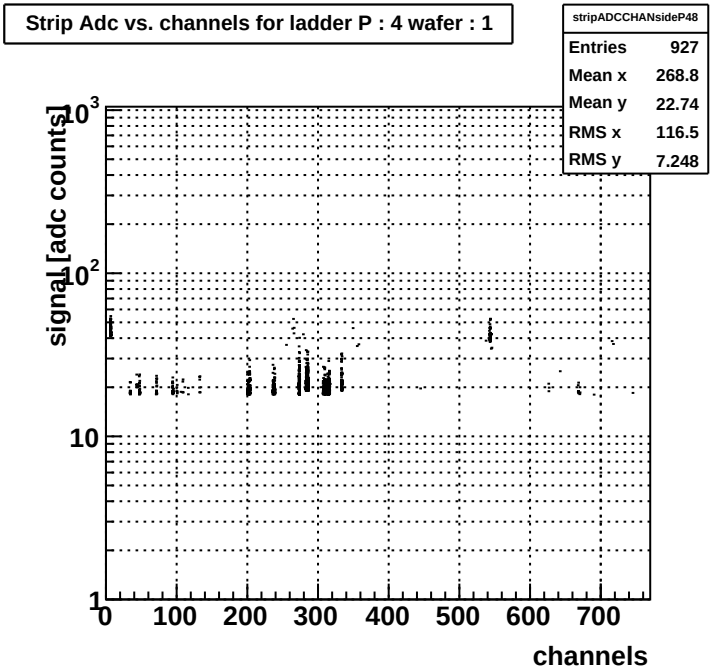

strip ADC for ladder N :3 wafer : 15
adcny
Entries 236
Mean 19.28
RMS 9.585
signal [adc counts]

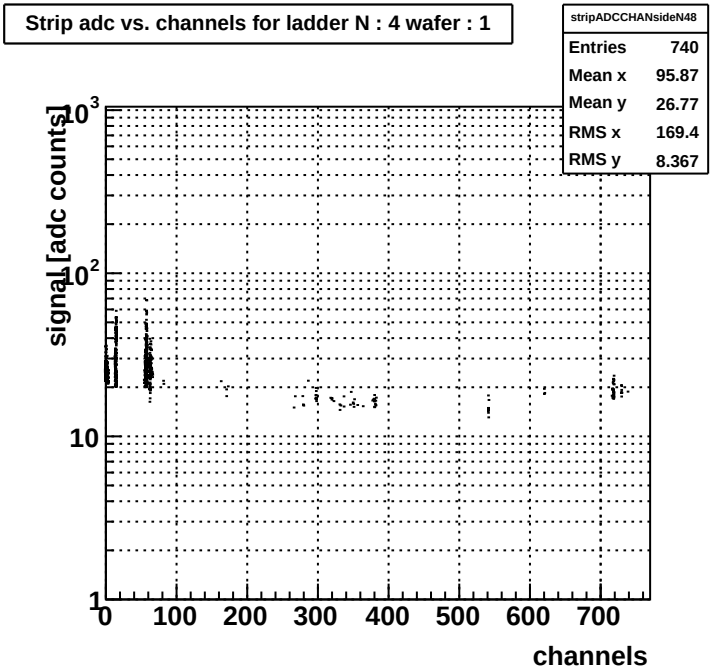

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 2366
Mean x 221.2
Mean y 33.14
RMS x 254
RMS y 11.4
signal [adc counts]
channels

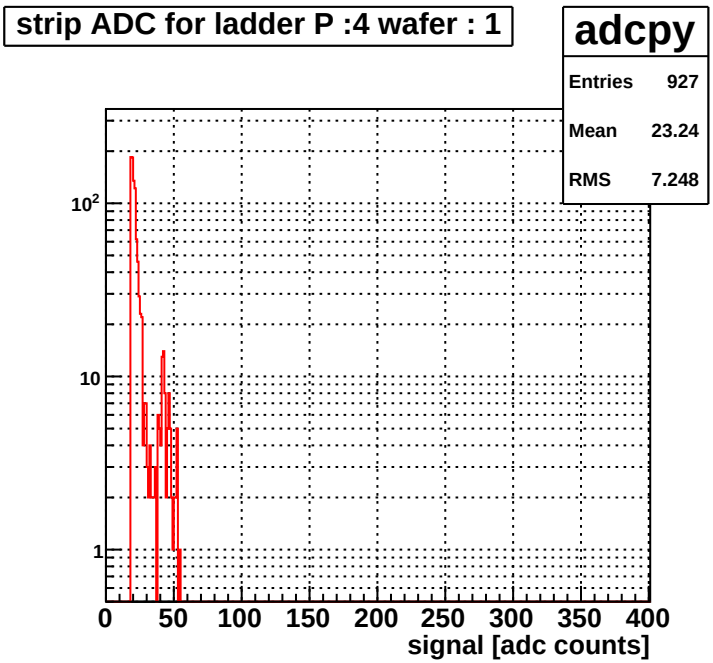

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 510
Mean x 595.3
Mean y 15.81
RMS x 151.1
RMS y 3.613
signal [adc counts]
channels

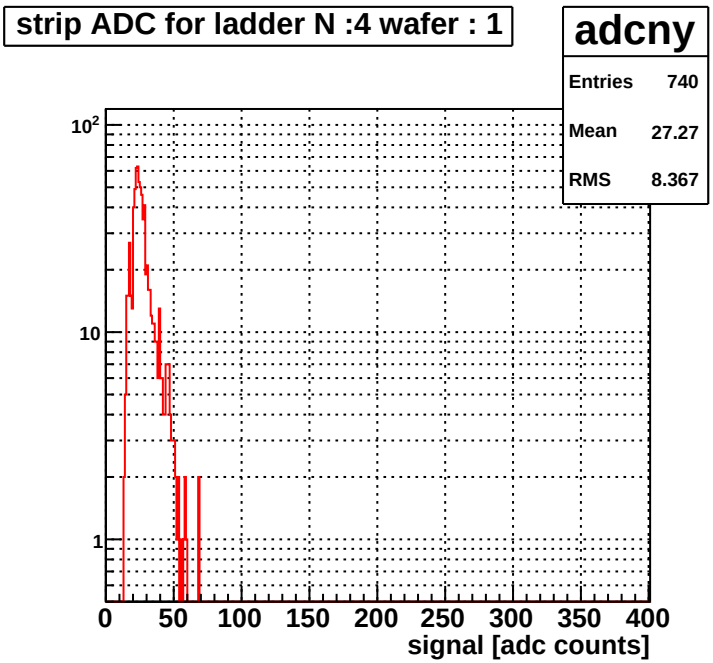

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 2366
Mean 33.64
RMS 11.4
signal [adc counts]

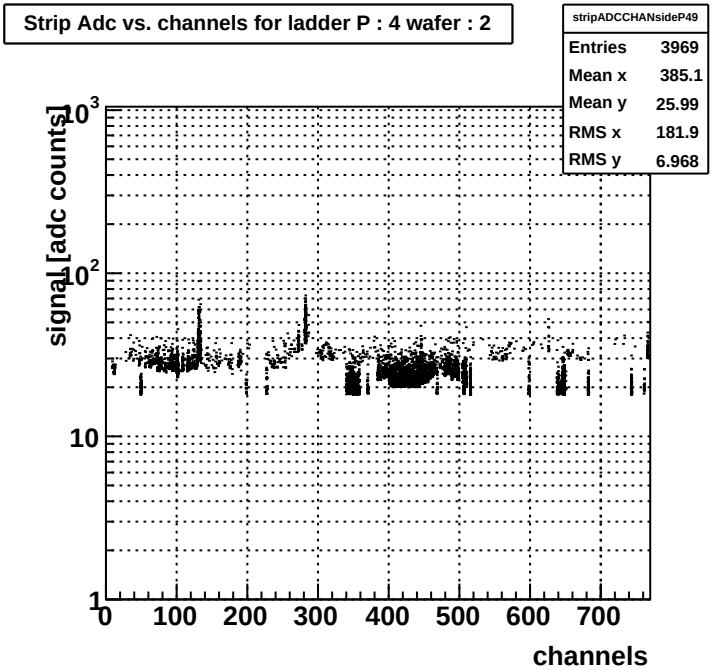

strip ADC for ladder N :3 wafer : 16
adcny
Entries 510
Mean 16.31
RMS 3.613
signal [adc counts]

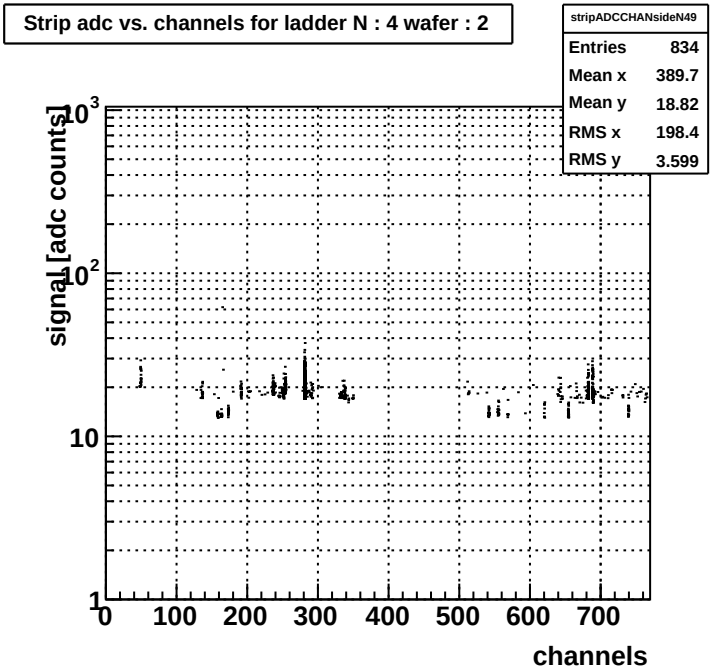

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 927
Mean x 268.8
Mean y 22.74
RMS x 116.5
RMS y 7.248
signal [adc counts]
channels

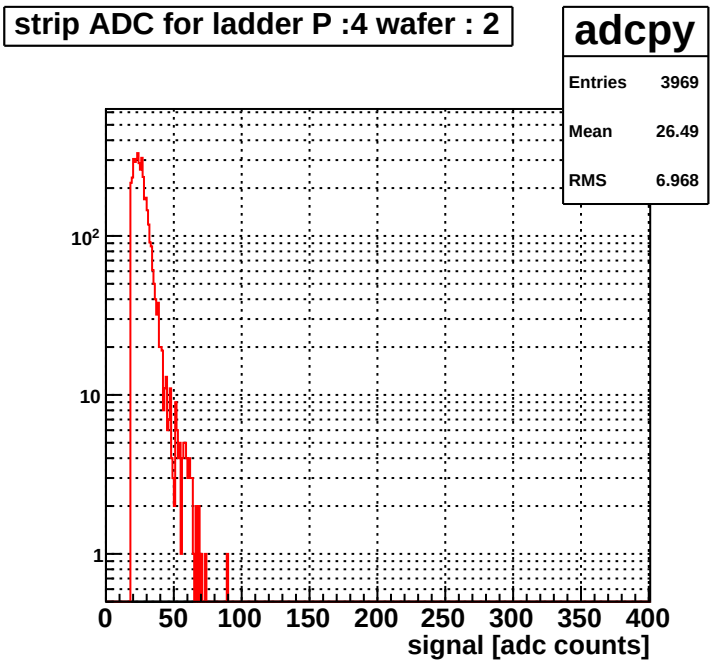

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 740
Mean x 95.87
Mean y 26.77
RMS x 169.4
RMS y 8.367
signal [adc counts]
channels

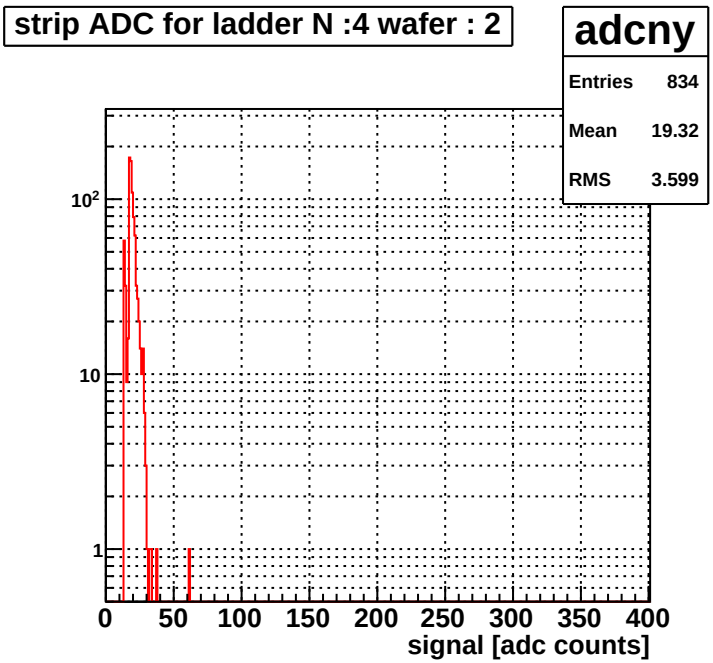

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 927
Mean 23.24
RMS 7.248
signal [adc counts]

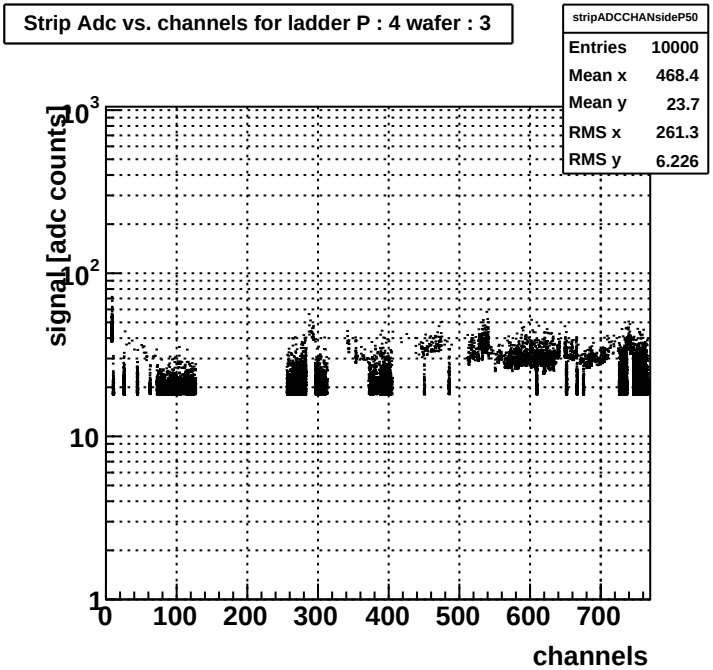

strip ADC for ladder N :4 wafer : 1
adcny
Entries 740
Mean 27.27
RMS 8.367
signal [adc counts]

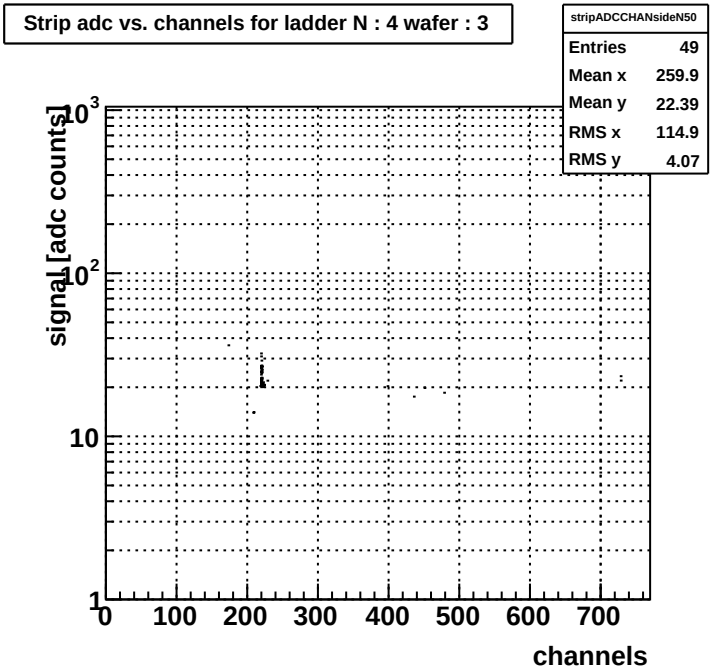

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 3969
Mean x 385.1
Mean y 25.99
RMS x 181.9
RMS y 6.968
signal [adc counts]
channels

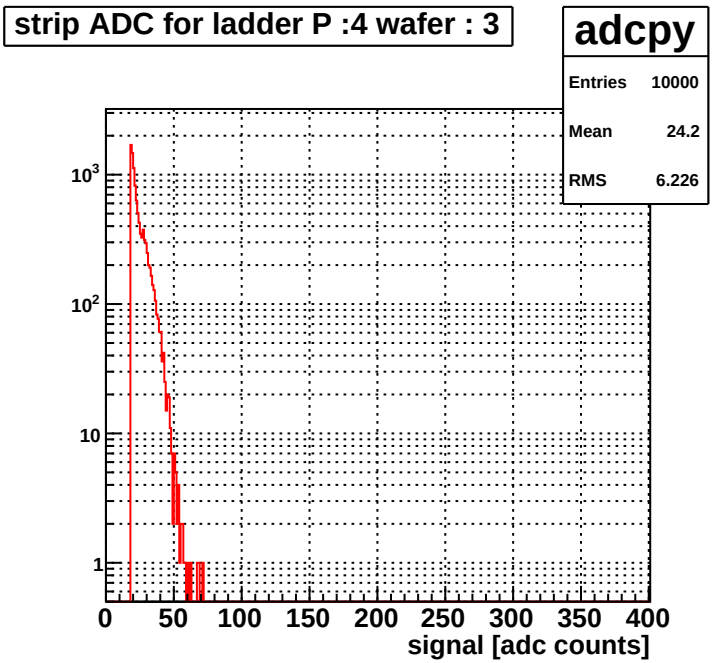

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 834
Mean x 389.7
Mean y 18.82
RMS x 198.4
RMS y 3.599
signal [adc counts]
channels

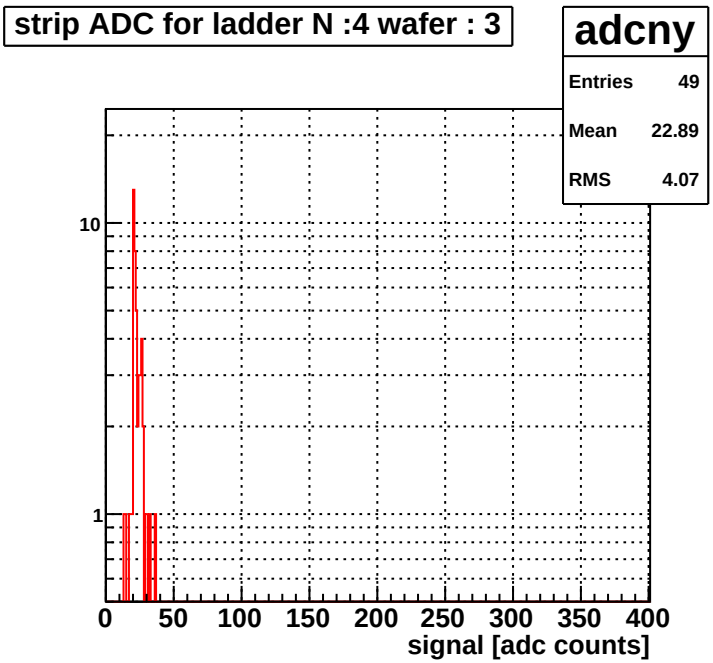

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 3969
Mean 26.49
RMS 6.968
signal [adc counts]

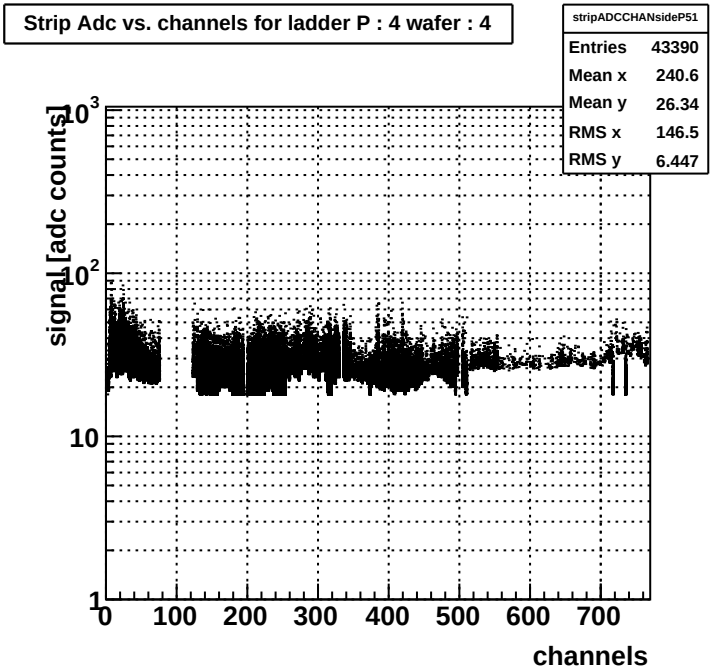

strip ADC for ladder N :4 wafer : 2
adcny
Entries 834
Mean 19.32
RMS 3.599
signal [adc counts]

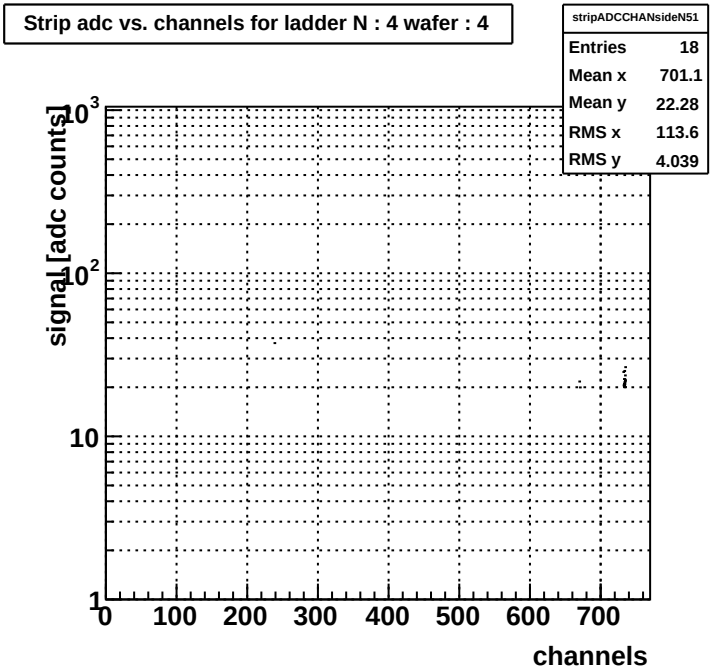

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 10000
Mean x 468.4
Mean y 23.7
RMS x 261.3
RMS y 6.226
signal [adc counts]
channels

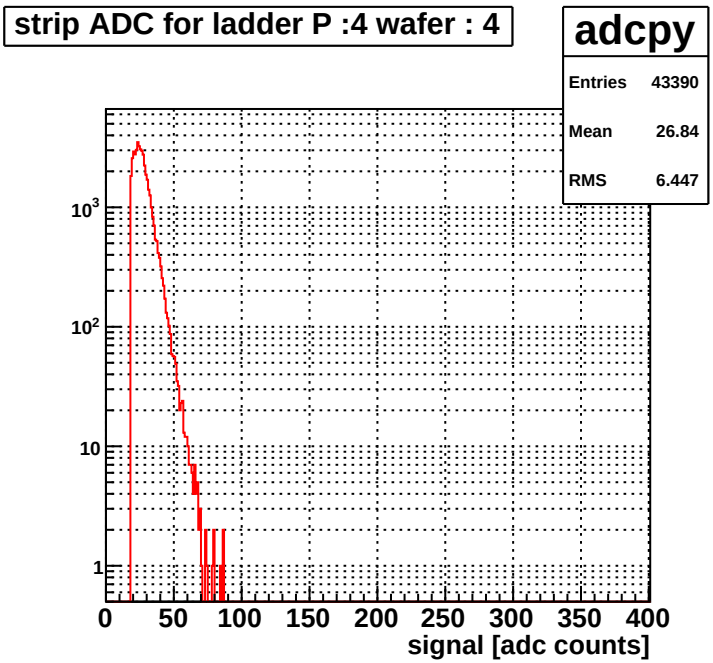

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 49
Mean x 259.9
Mean y 22.39
RMS x 114.9
RMS y 4.07
signal [adc counts]
channels

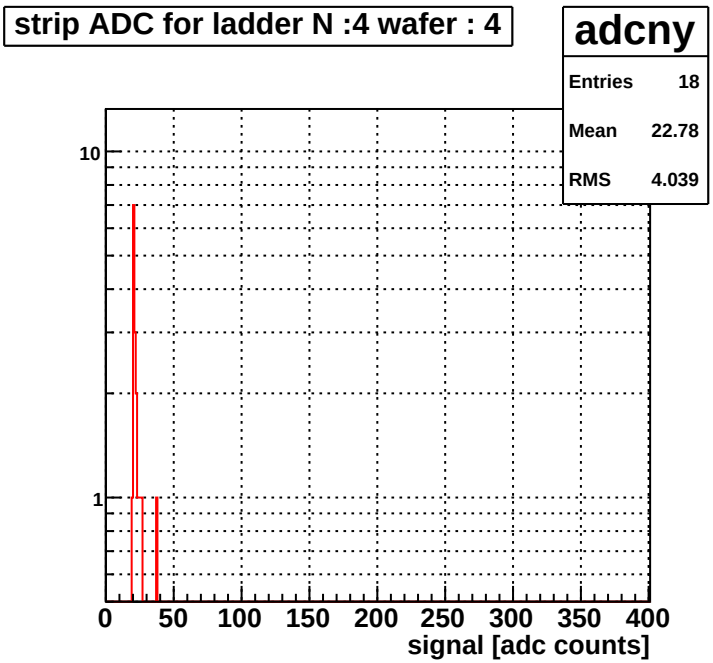

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 10000
Mean 24.2
RMS 6.226
signal [adc counts]

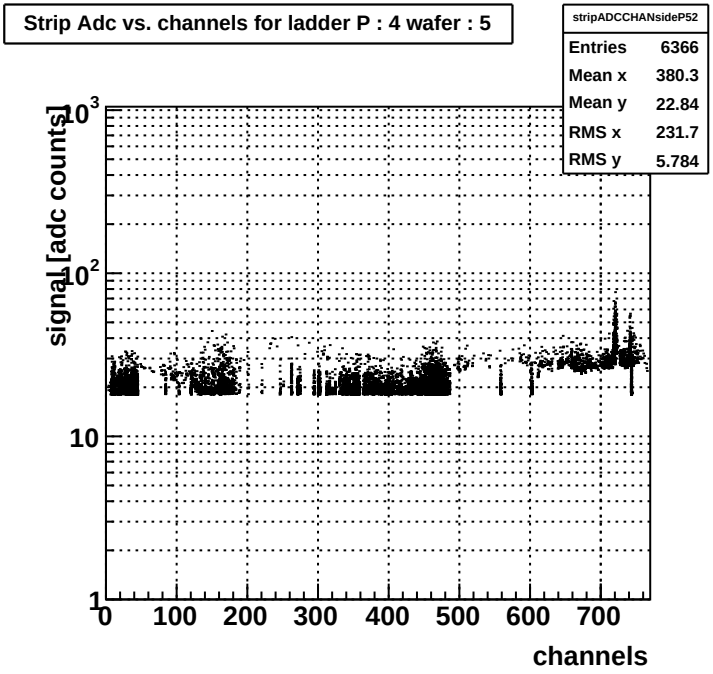

strip ADC for ladder N :4 wafer : 3
adcny
Entries 49
Mean 22.89
RMS 4.07
signal [adc counts]

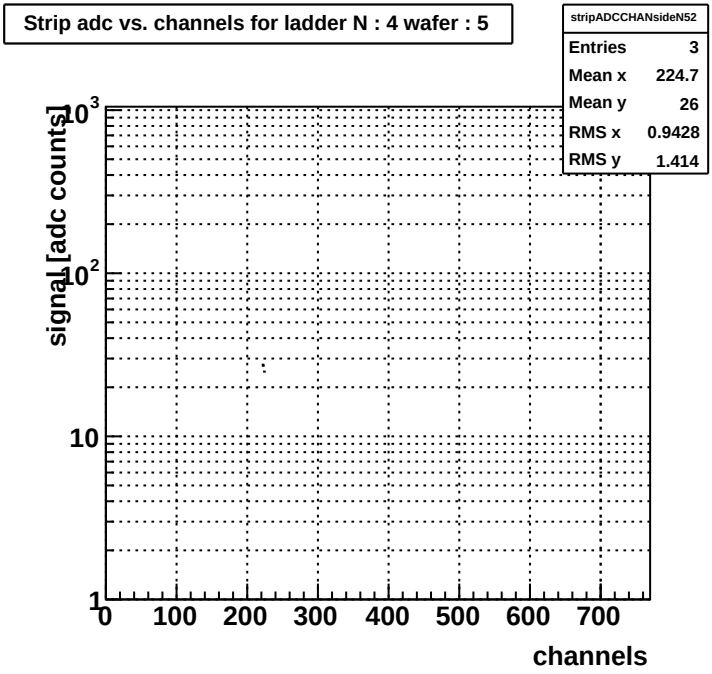

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 43390
Mean x 240.6
Mean y 26.34
RMS x 146.5
RMS y 6.447
signal [adc counts]
channels

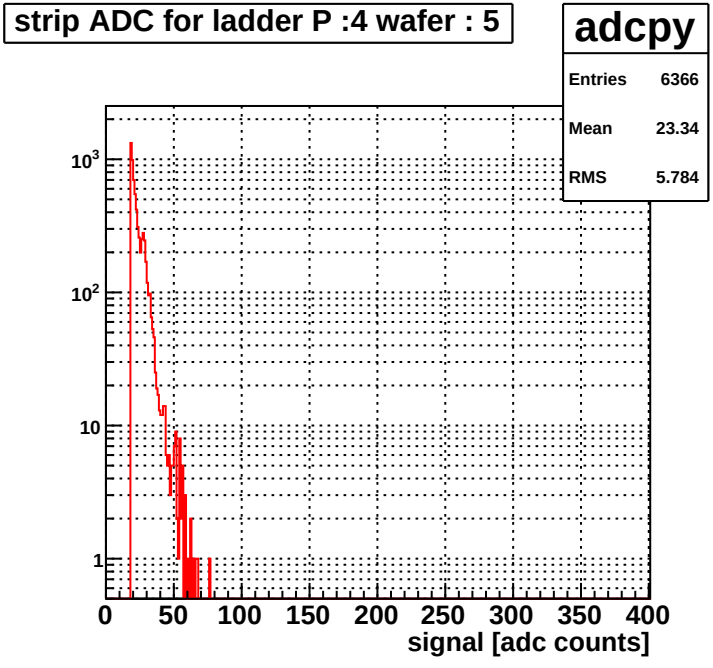

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 18
Mean x 701.1
Mean y 22.28
RMS x 113.6
RMS y 4.039
signal [adc counts]
channels

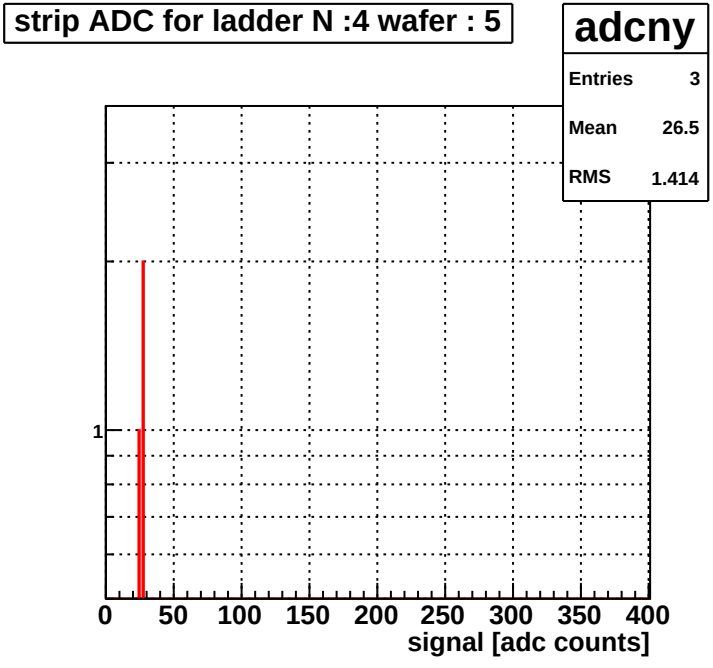

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 43390
Mean 26.84
RMS 6.447
signal [adc counts]

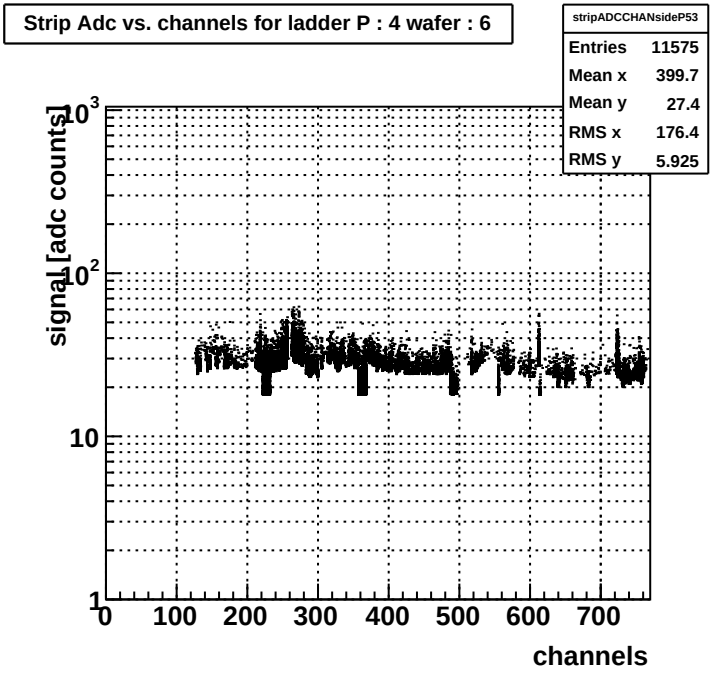

strip ADC for ladder N :4 wafer : 4
adcny
Entries 18
Mean 22.78
RMS 4.039
signal [adc counts]

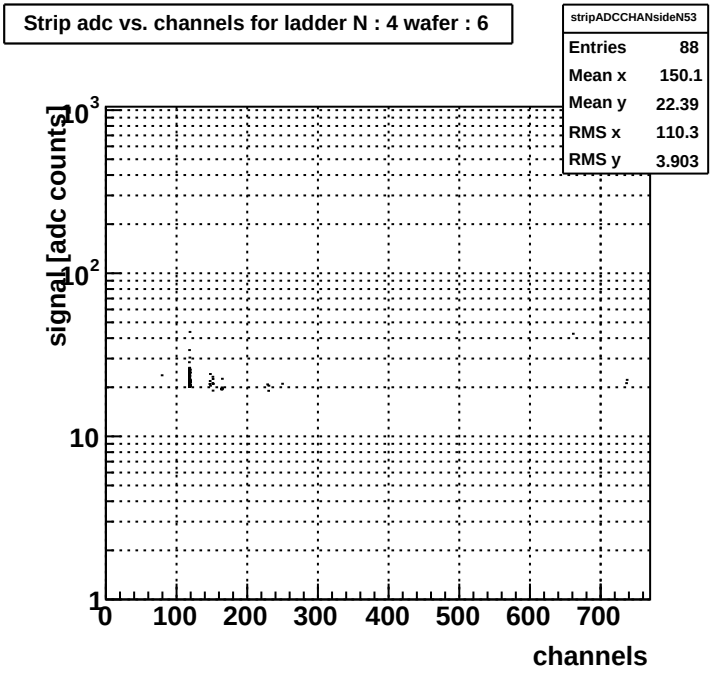

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 6366
Mean x 380.3
Mean y 22.84
RMS x 231.7
RMS y 5.784
signal [adc counts]
channels

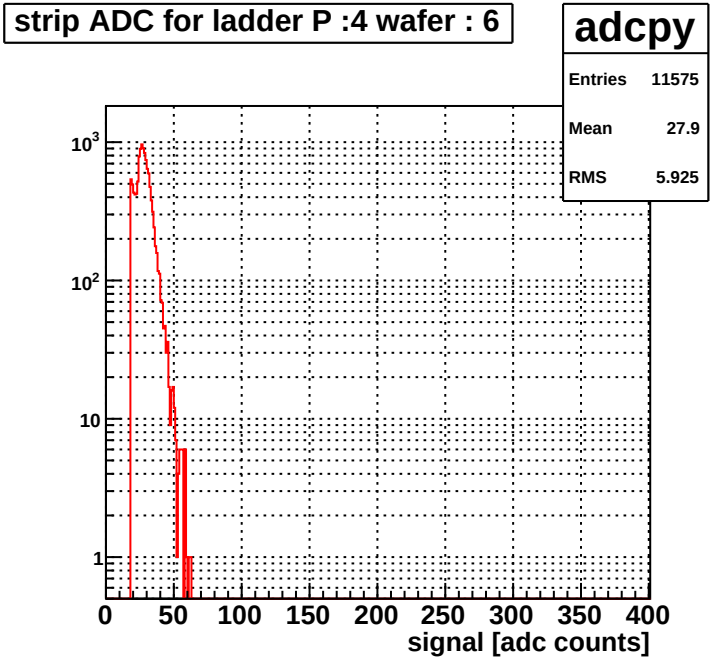

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 3
Mean x 224.7
Mean y 26
RMS x 0.9428
RMS y 1.414
signal [adc counts]
channels

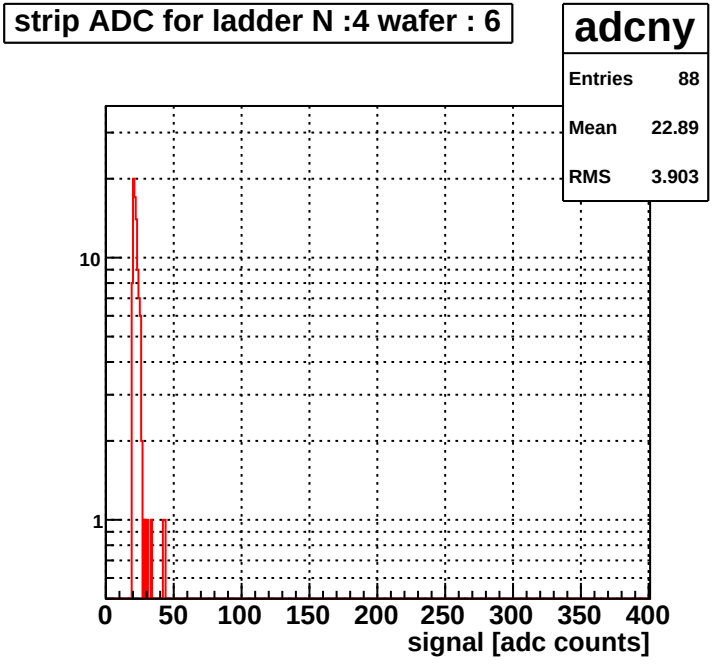

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 6366
Mean 23.34
RMS 5.784
signal [adc counts]

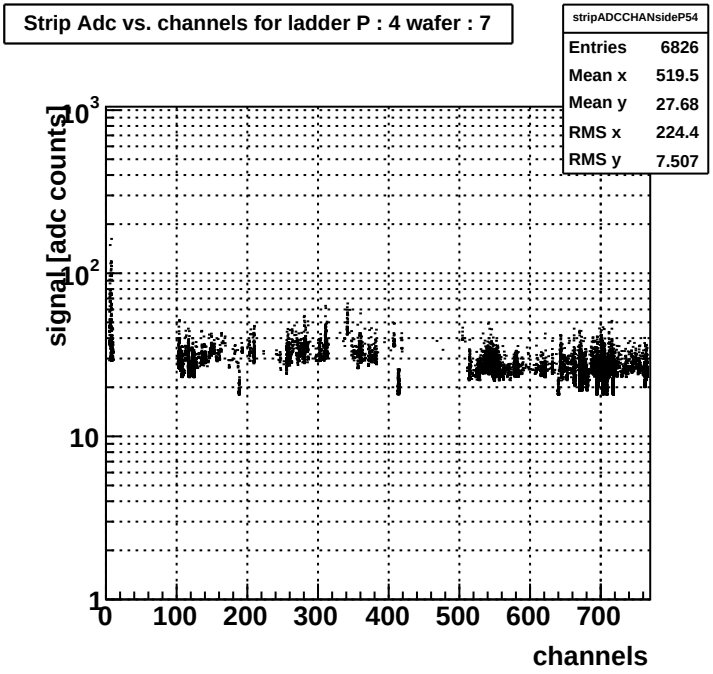

strip ADC for ladder N :4 wafer : 5
adcny
Entries 3
Mean 26.5
RMS 1.414
signal [adc counts]

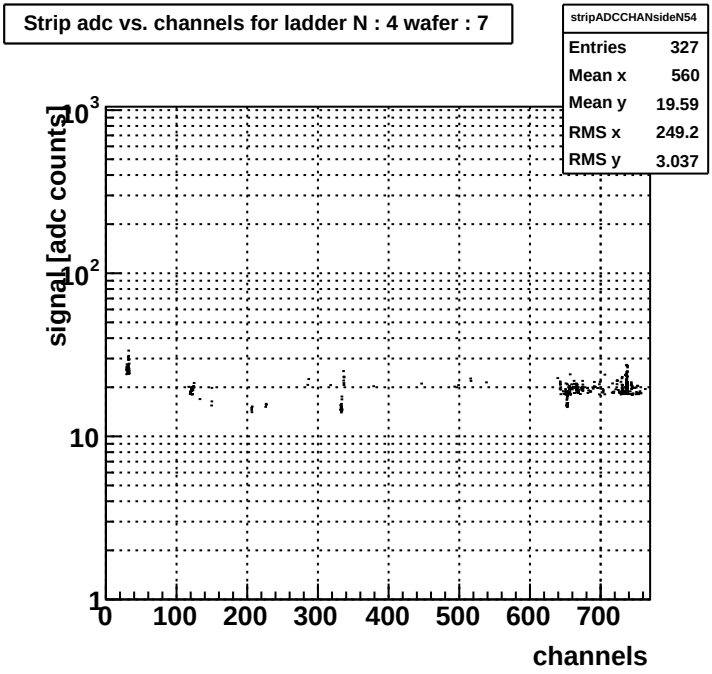

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 11575
Mean x 399.7
Mean y 27.4
RMS x 176.4
RMS y 5.925
signal [adc counts]
channels

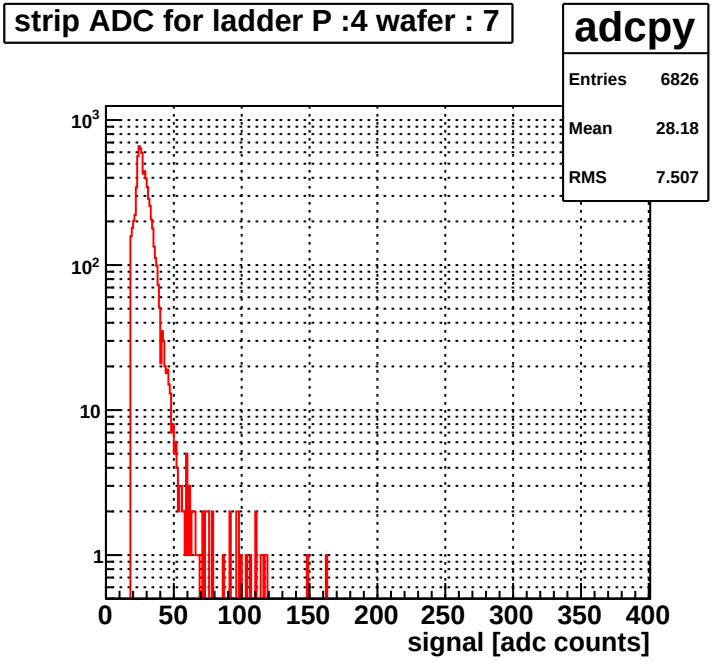

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 88
Mean x 150.1
Mean y 22.39
RMS x 110.3
RMS y 3.903
signal [adc counts]
channels

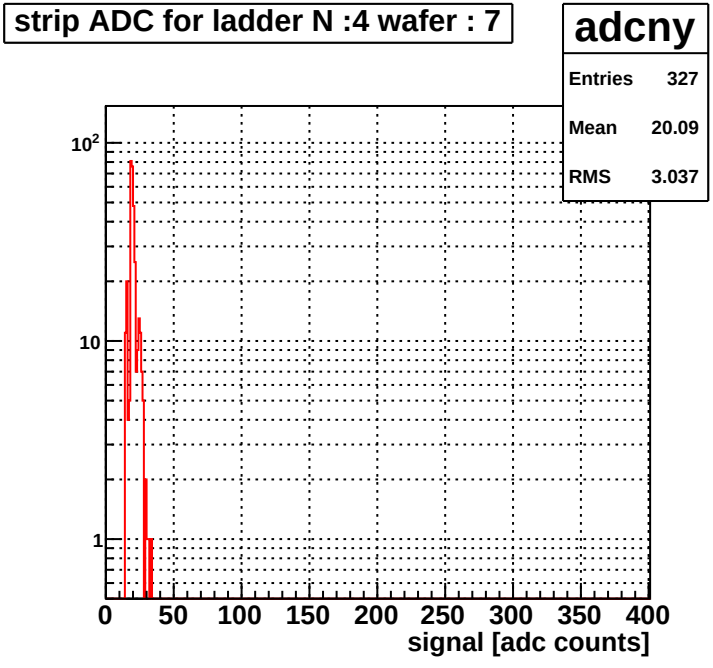

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 11575
Mean 27.9
RMS 5.925
signal [adc counts]

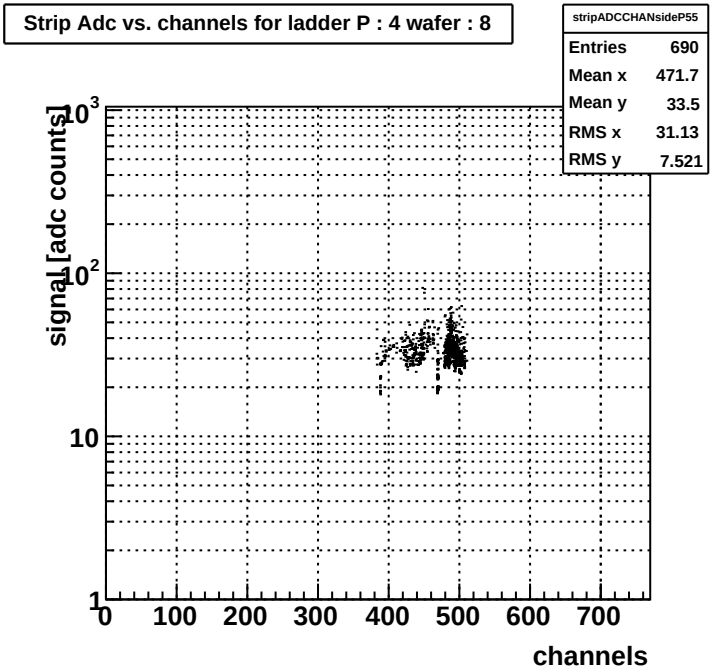

strip ADC for ladder N :4 wafer : 6
adcny
Entries 88
Mean 22.89
RMS 3.903
signal [adc counts]

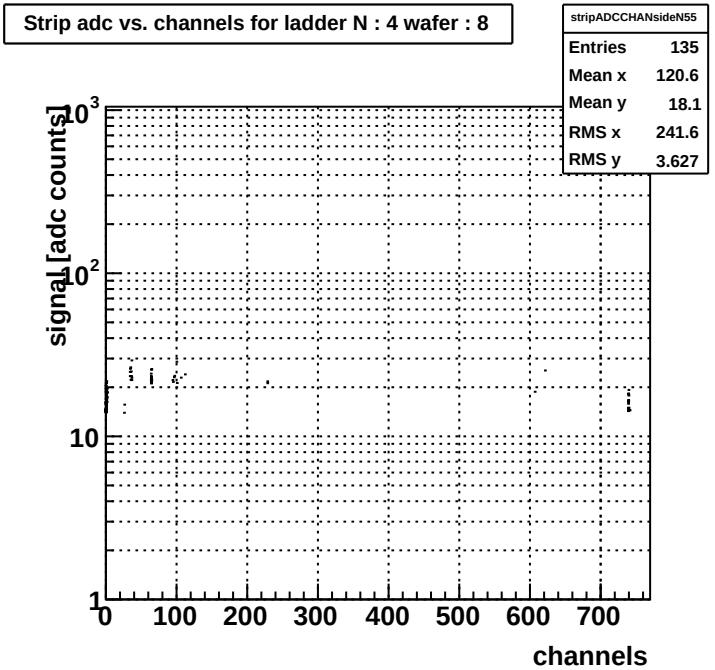

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 6826
Mean x 519.5
Mean y 27.68
RMS x 224.4
RMS y 7.507
signal [adc counts]
channels

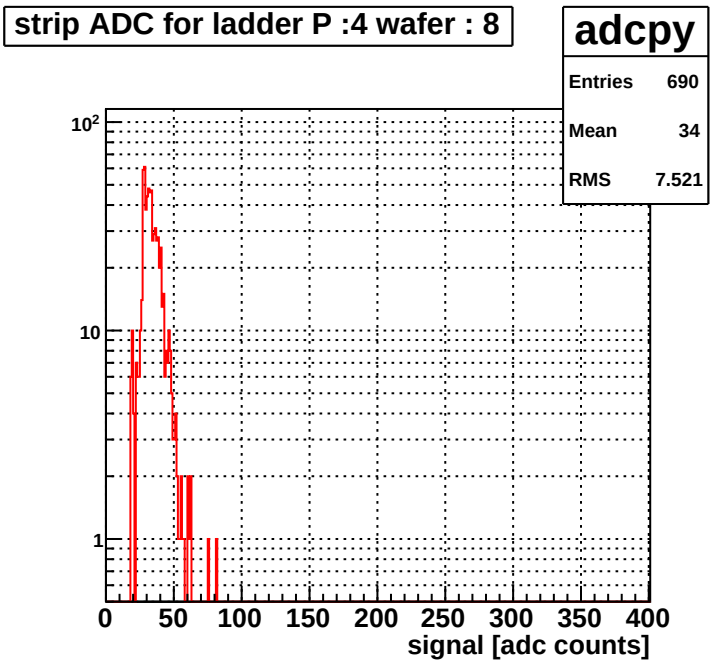

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 327
Mean x 560
Mean y 19.59
RMS x 249.2
RMS y 3.037
signal [adc counts]
channels

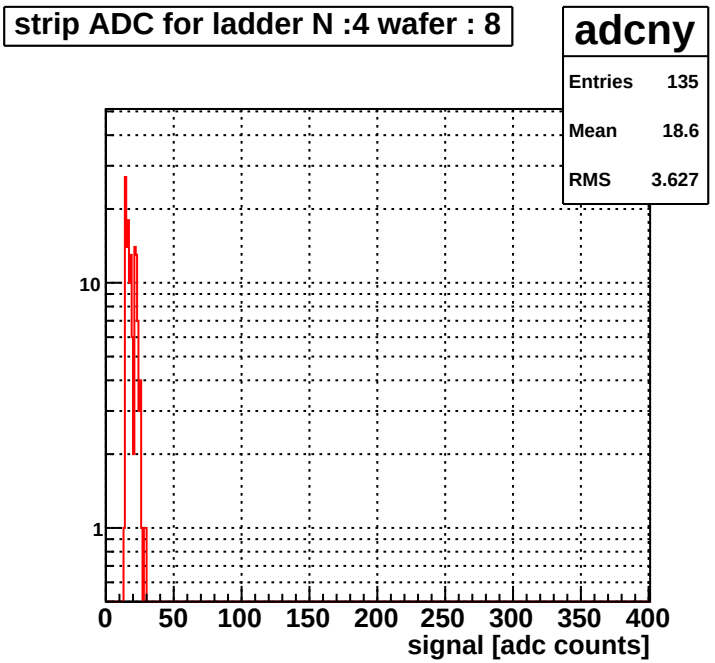

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 6826
Mean 28.18
RMS 7.507
signal [adc counts]

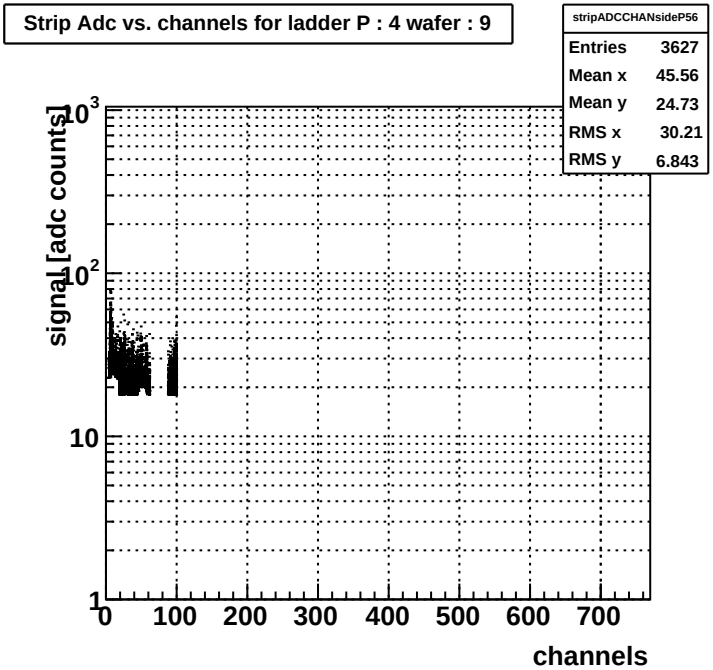

strip ADC for ladder N :4 wafer : 7
adcny
Entries 327
Mean 20.09
RMS 3.037
signal [adc counts]

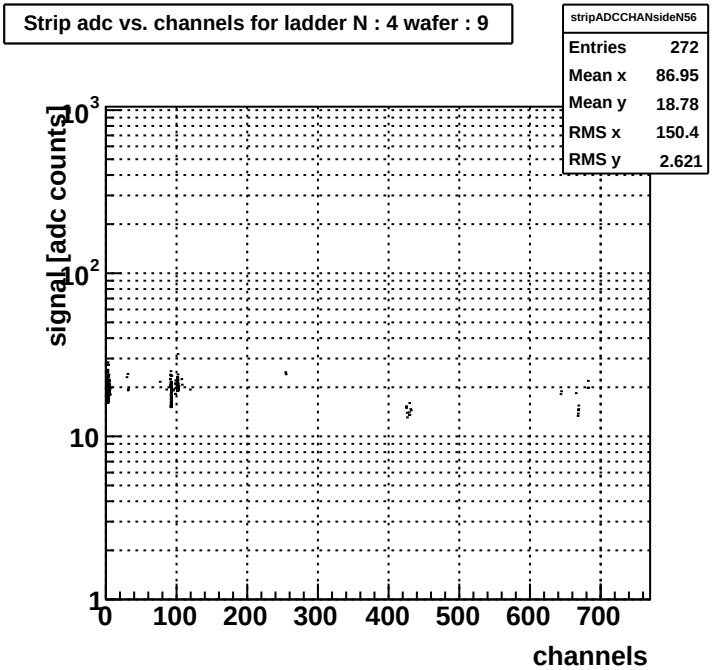

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 690
Mean x 471.7
Mean y 33.5
RMS x 31.13
RMS y 7.521
signal [adc counts]
channels

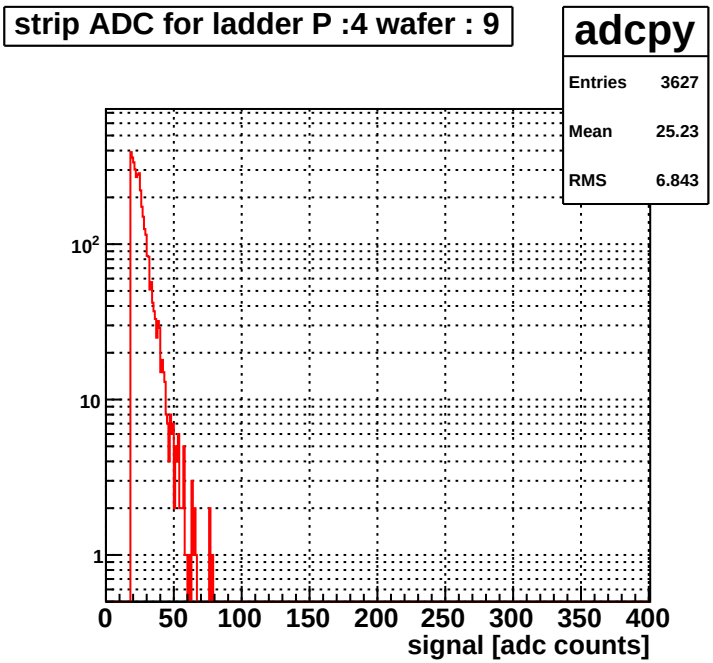

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 135
Mean x 120.6
Mean y 18.1
RMS x 241.6
RMS y 3.627
signal [adc counts]
channels

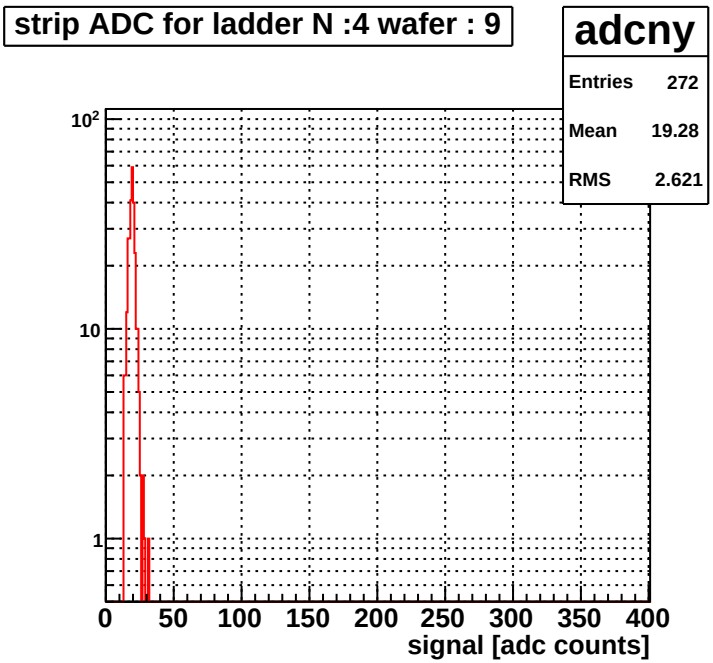

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 690
Mean 34
RMS 7.521
signal [adc counts]

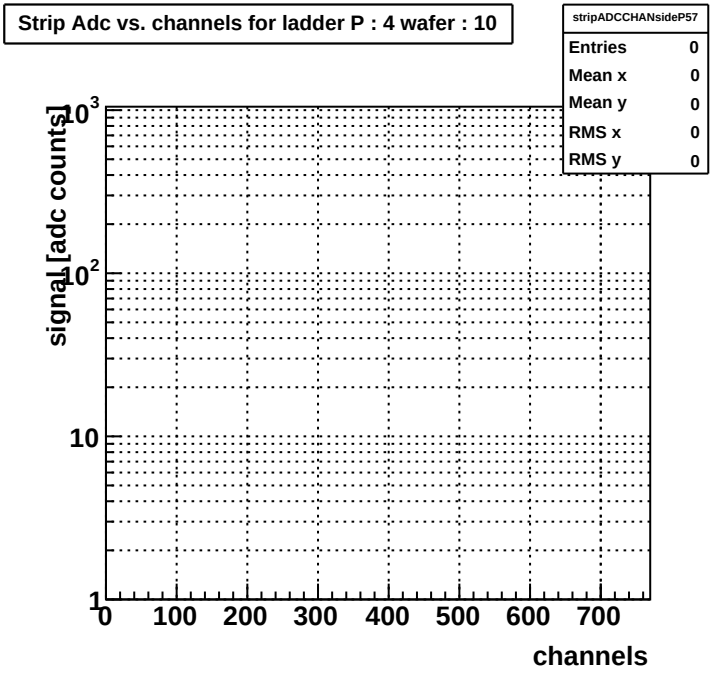

strip ADC for ladder N :4 wafer : 8
adcny
Entries 135
Mean 18.6
RMS 3.627
signal [adc counts]

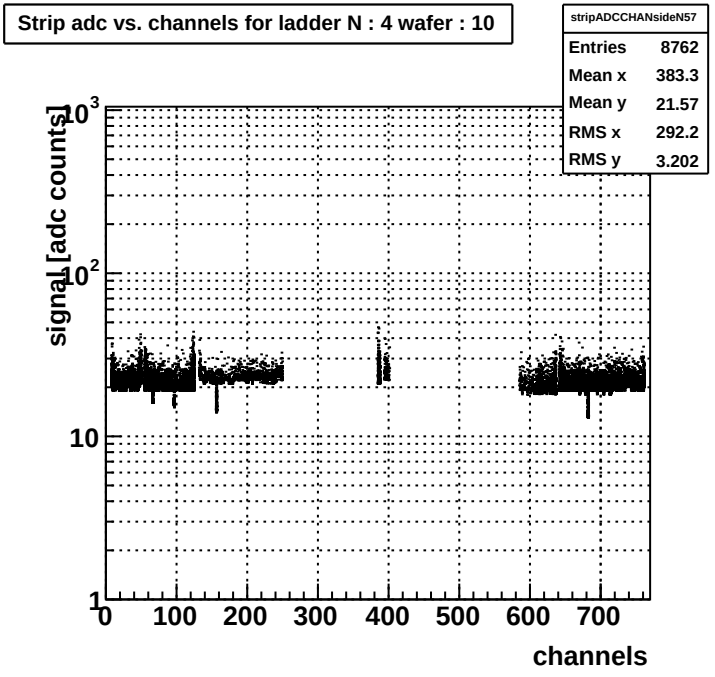

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 3627
Mean x 45.56
Mean y 24.73
RMS x 30.21
RMS y 6.843
signal [adc counts]
channels

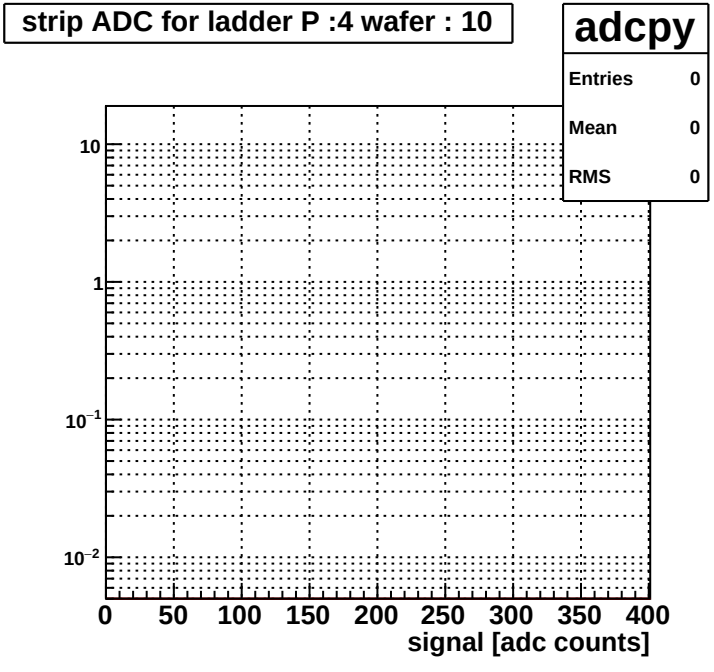

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 272
Mean x 86.95
Mean y 18.78
RMS x 150.4
RMS y 2.621
signal [adc counts]
channels

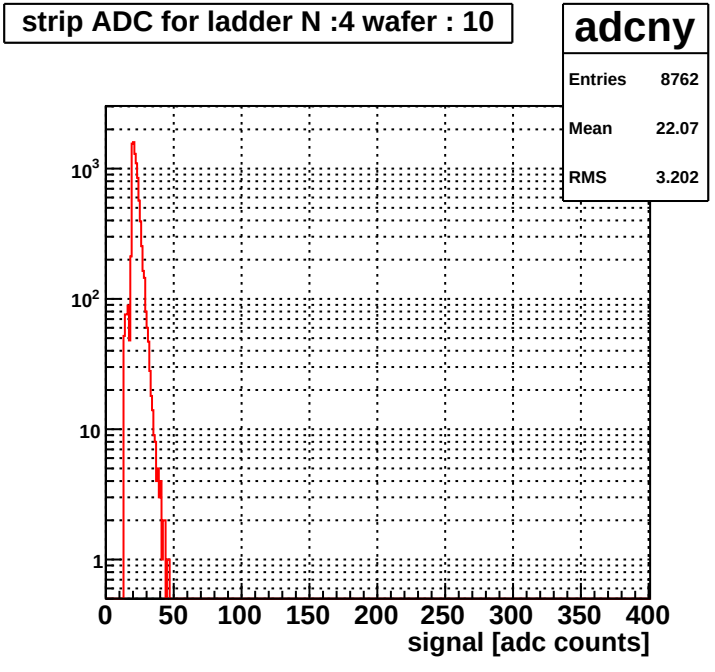

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 3627
Mean 25.23
RMS 6.843
signal [adc counts]

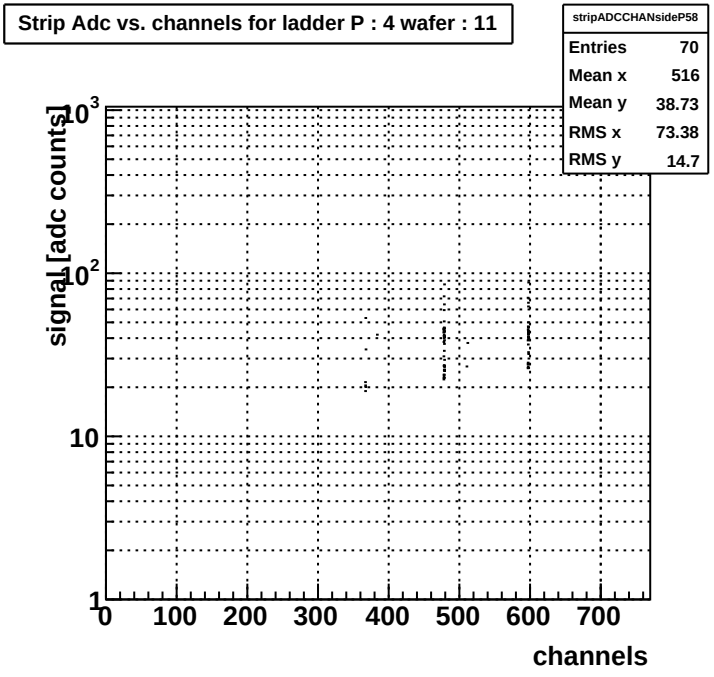

strip ADC for ladder N :4 wafer : 9
adcny
Entries 272
Mean 19.28
RMS 2.621
signal [adc counts]

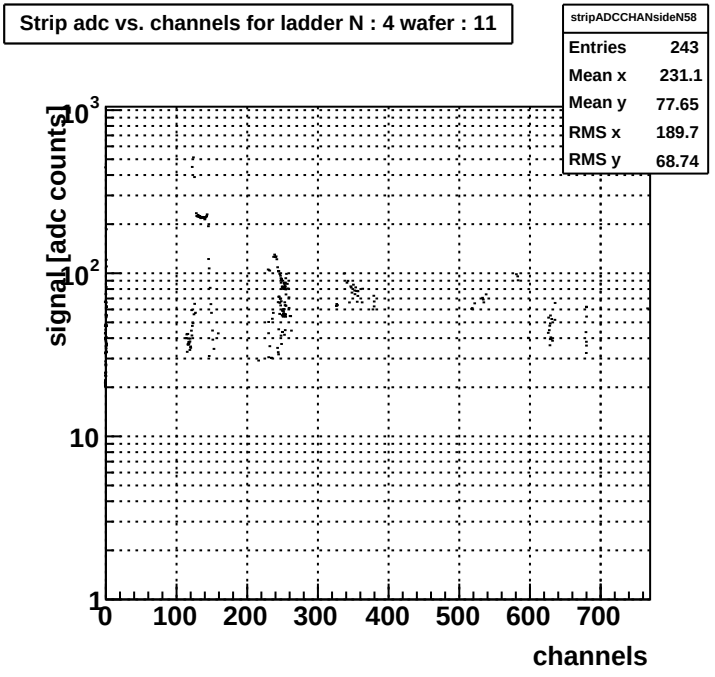

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

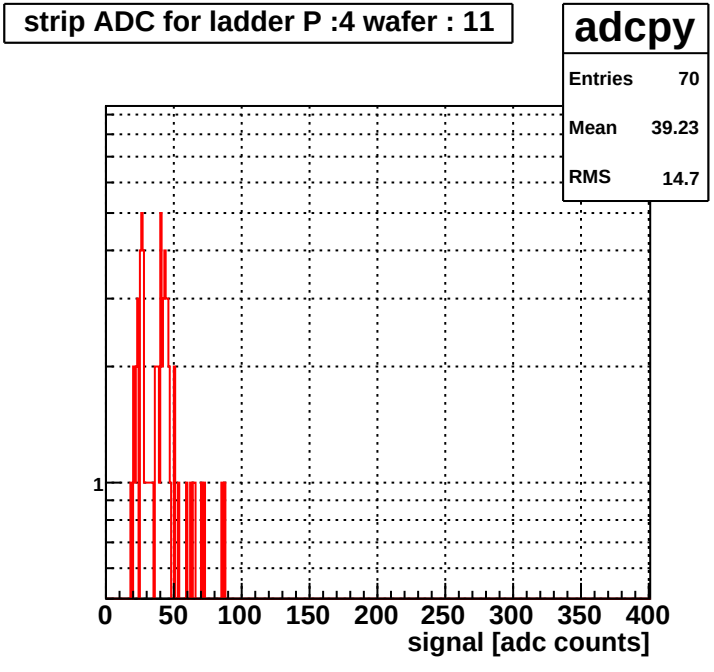

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 8762
Mean x 383.3
Mean y 21.57
RMS x 292.2
RMS y 3.202
signal [adc counts]
channels

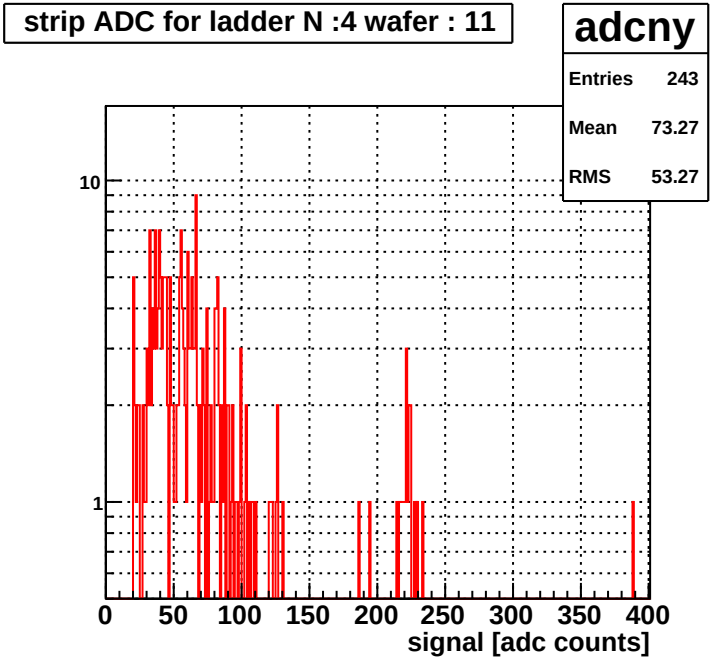

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

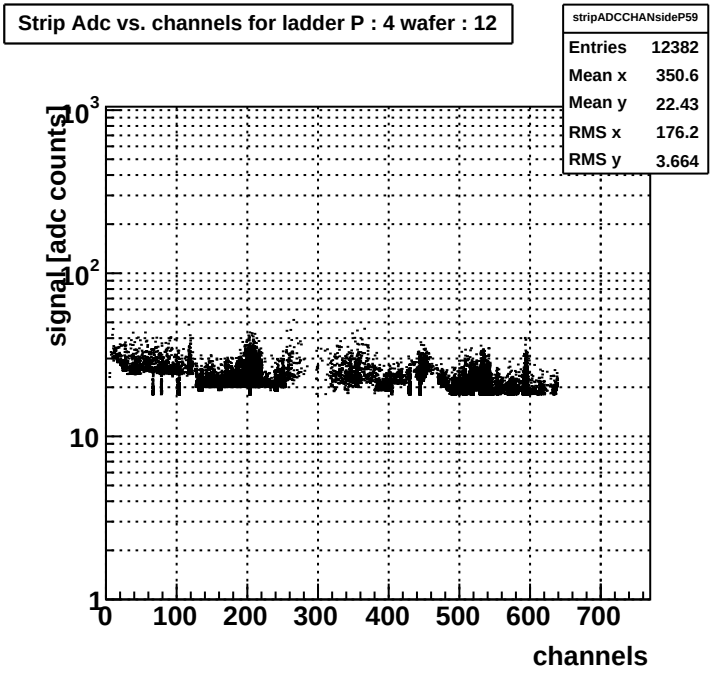

strip ADC for ladder N :4 wafer : 10
adcny
Entries 8762
Mean 22.07
RMS 3.202
signal [adc counts]

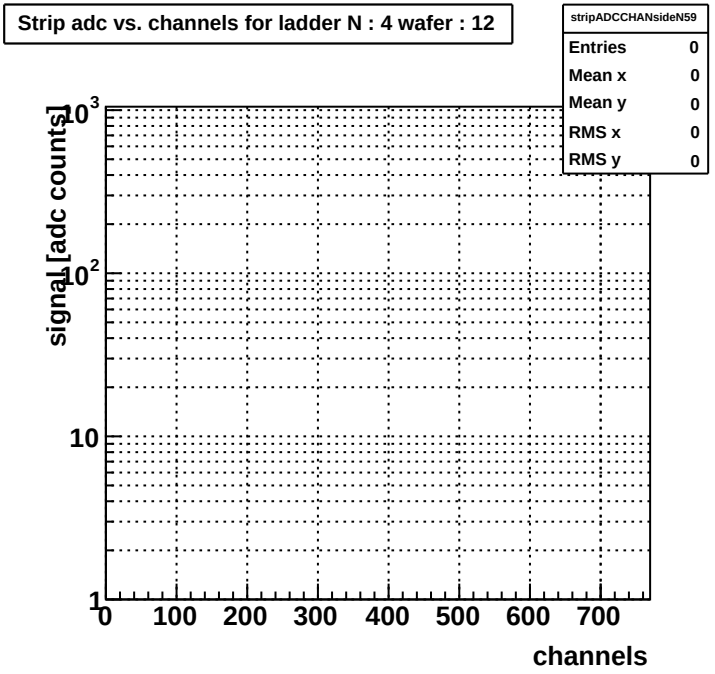

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 70
Mean x 516
Mean y 38.73
RMS x 73.38
RMS y 14.7
signal [adc counts]
channels

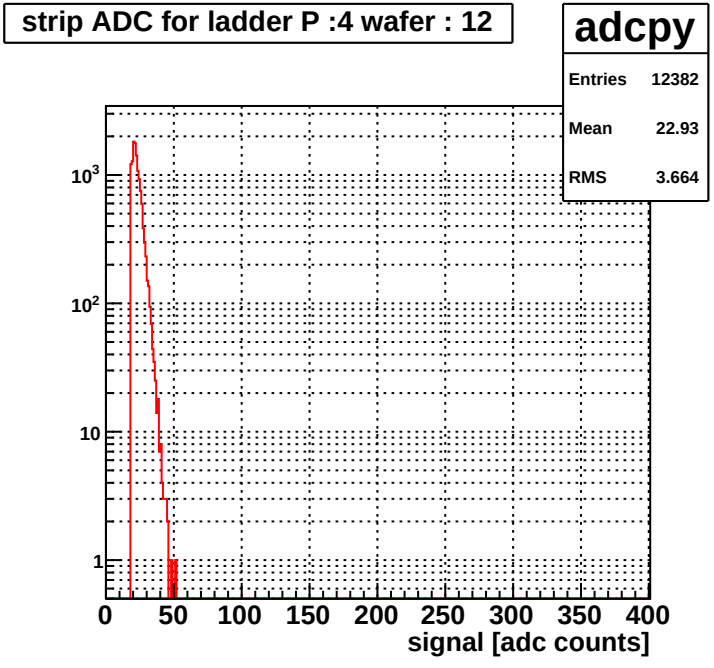

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 243
Mean x 231.1
Mean y 77.65
RMS x 189.7
RMS y 68.74
signal [adc counts]
channels

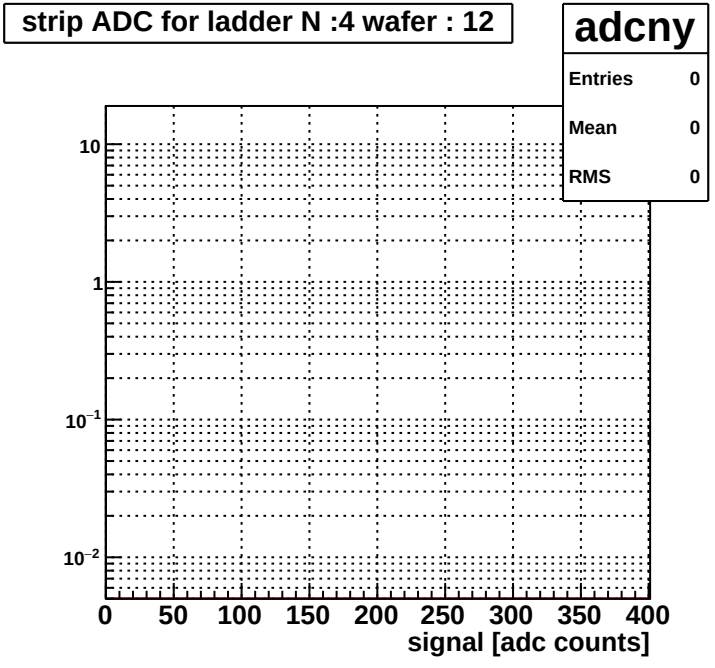

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 70
Mean 39.23
RMS 14.7
signal [adc counts]

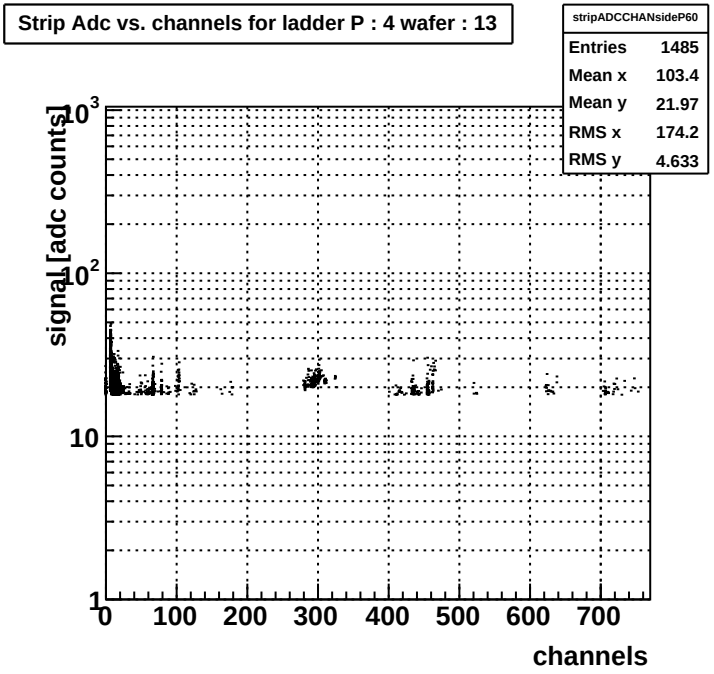

strip ADC for ladder N :4 wafer : 11
adcny
Entries 243
Mean 73.27
RMS 53.27
signal [adc counts]

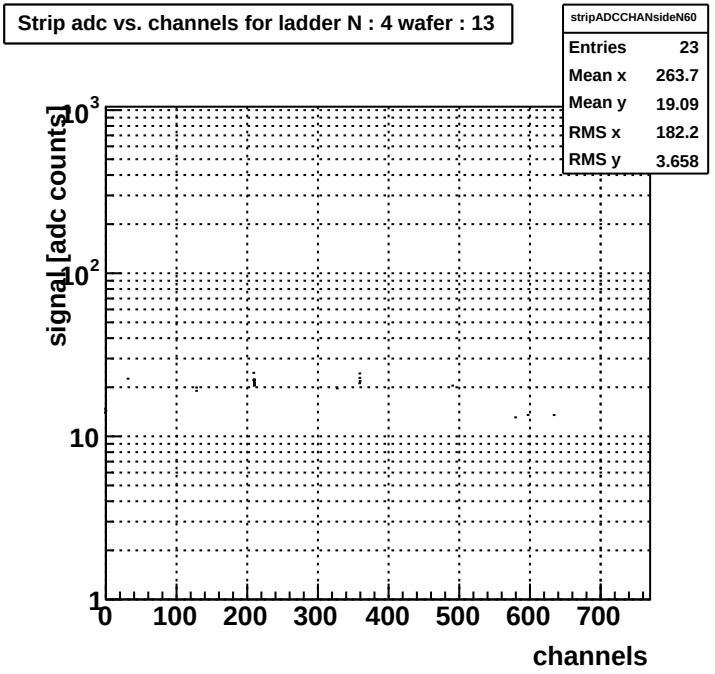

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 12382
Mean x 350.6
Mean y 22.43
RMS x 176.2
RMS y 3.664
signal [adc counts]
channels

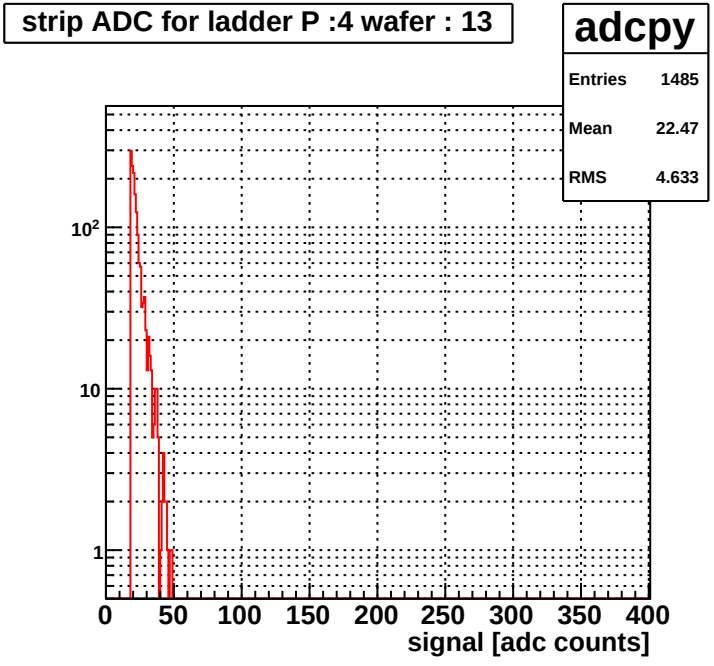

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

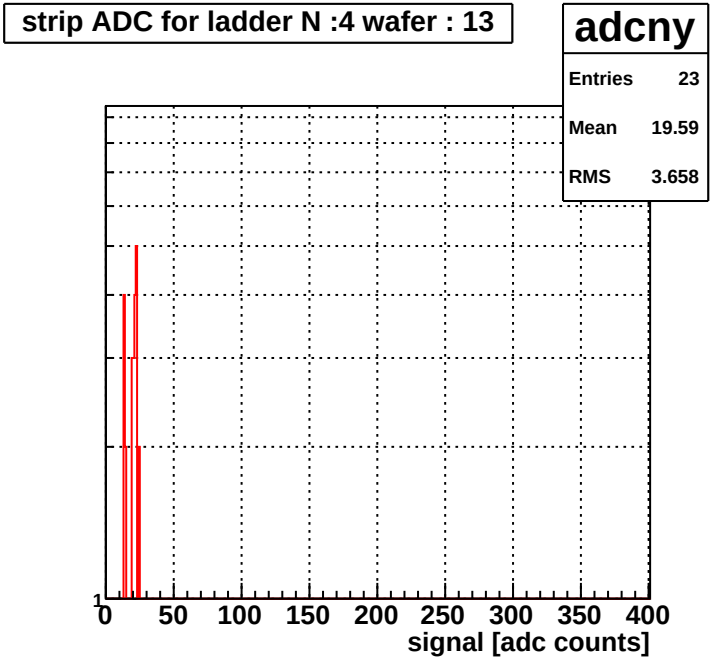

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 12382
Mean 22.93
RMS 3.664
signal [adc counts]

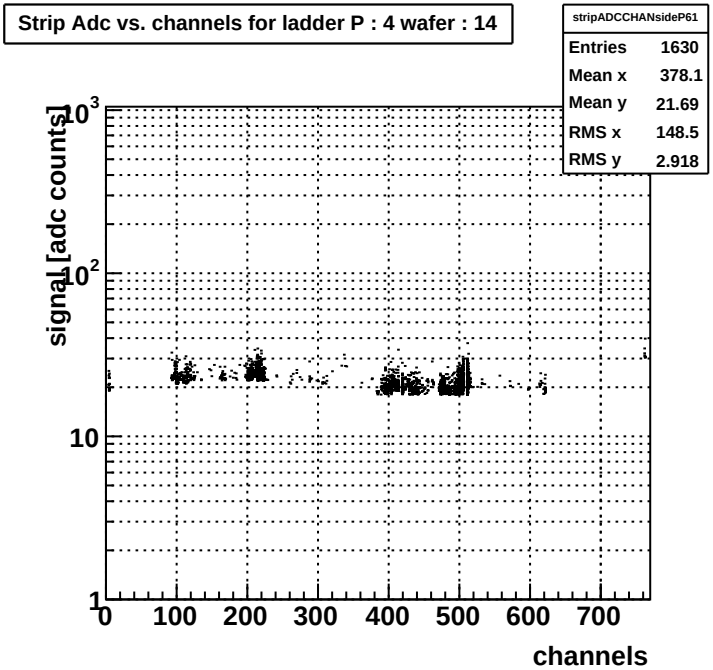

strip ADC for ladder N :4 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

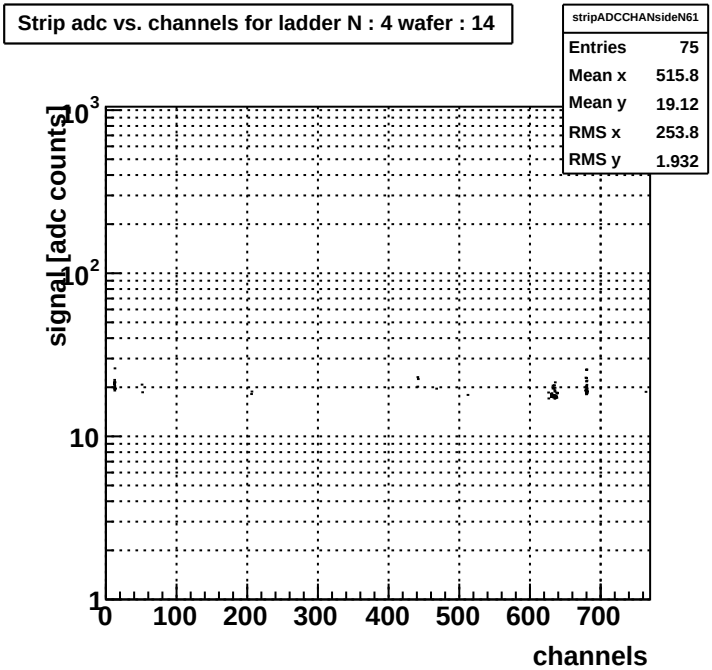

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 1485
Mean x 103.4
Mean y 21.97
RMS x 174.2
RMS y 4.633
signal [adc counts]
channels

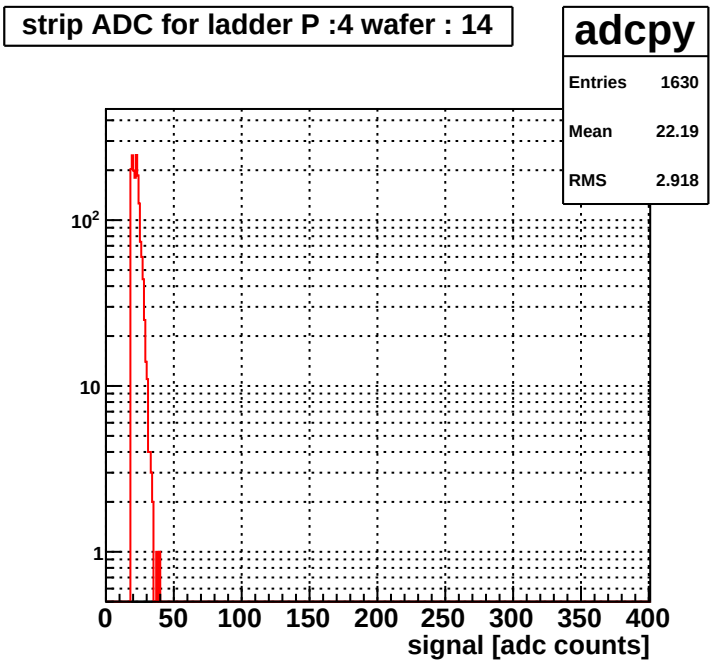

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 23
Mean x 263.7
Mean y 19.09
RMS x 182.2
RMS y 3.658
signal [adc counts]
channels

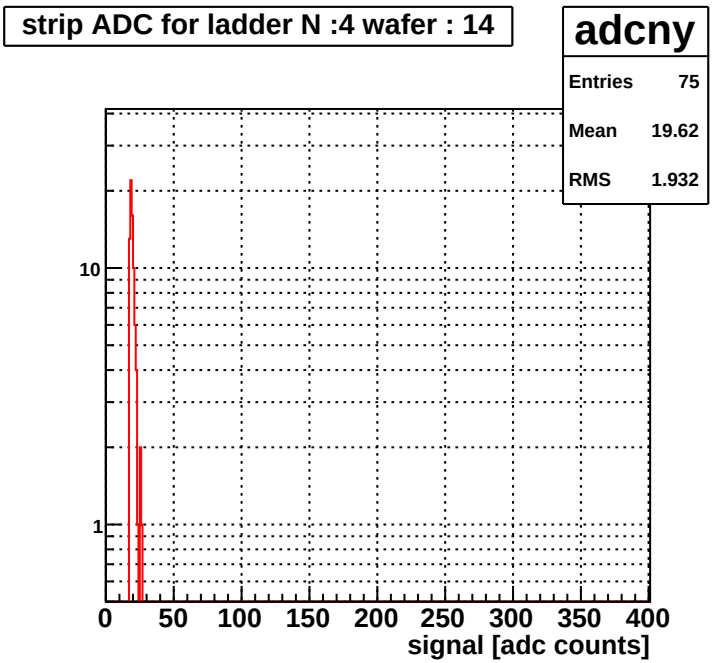

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 1485
Mean 22.47
RMS 4.633
signal [adc counts]

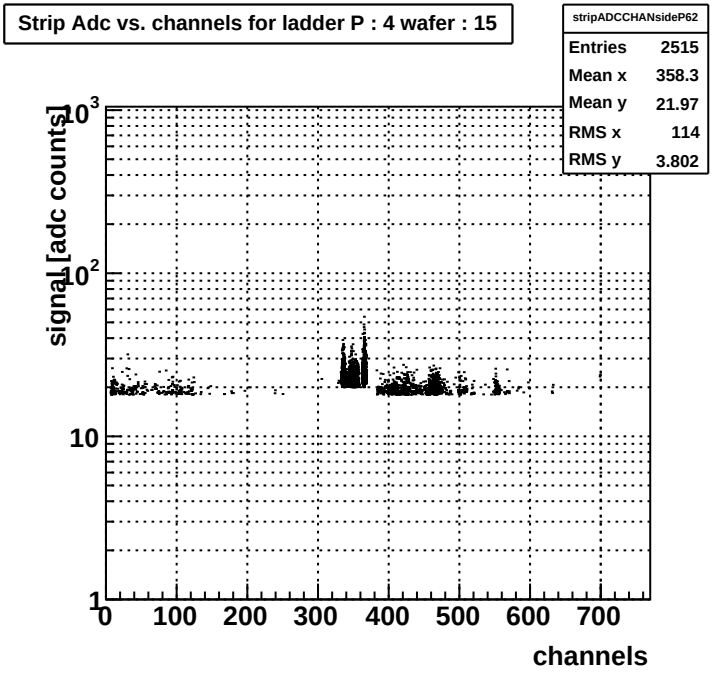

strip ADC for ladder N :4 wafer : 13
adcny
Entries 23
Mean 19.59
RMS 3.658
signal [adc counts]

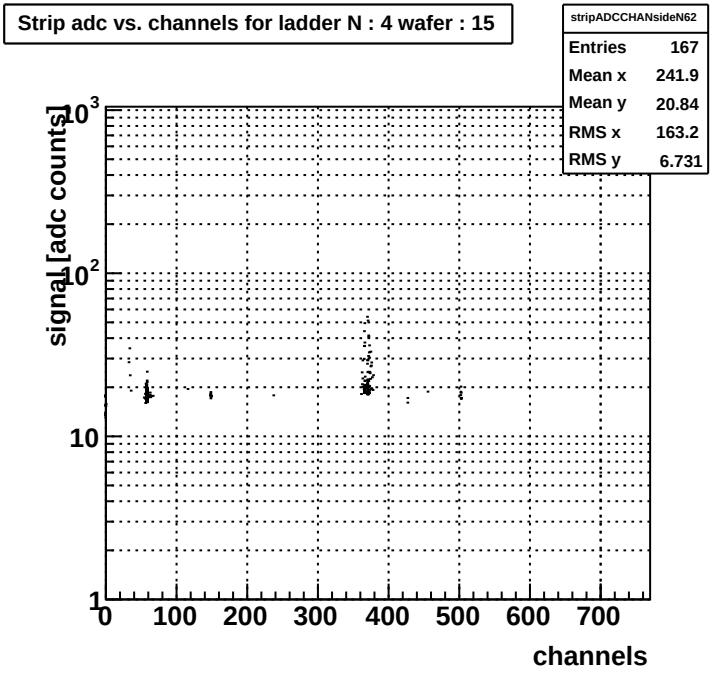

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 1630
Mean x 378.1
Mean y 21.69
RMS x 148.5
RMS y 2.918
signal [adc counts]
channels

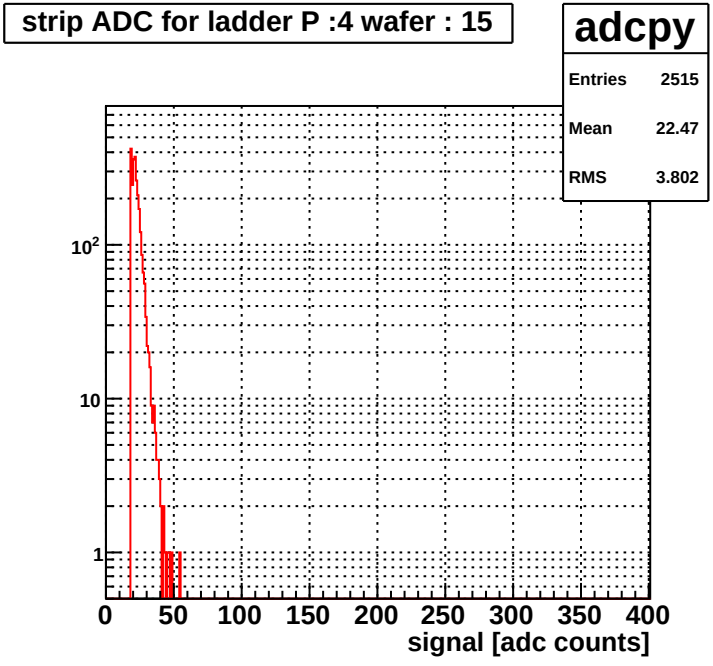

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 75
Mean x 515.8
Mean y 19.12
RMS x 253.8
RMS y 1.932
signal [adc counts]
channels

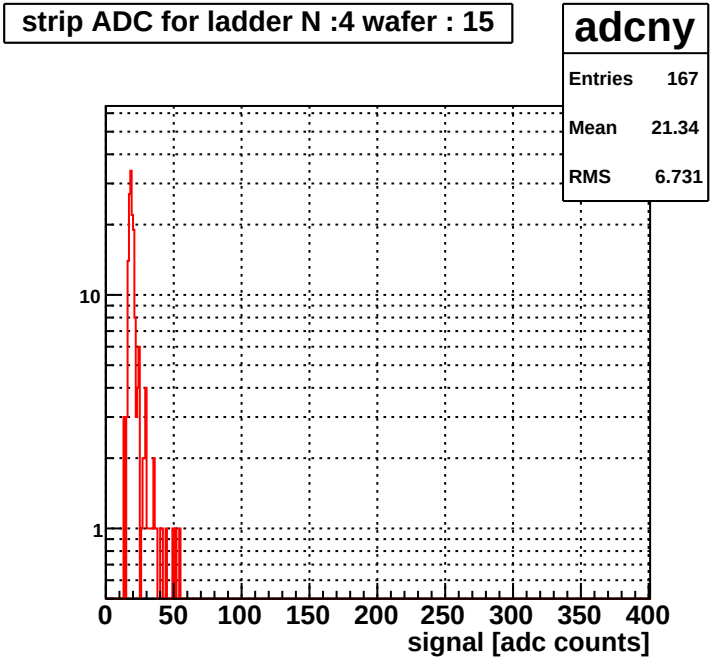

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 1630
Mean 22.19
RMS 2.918
signal [adc counts]

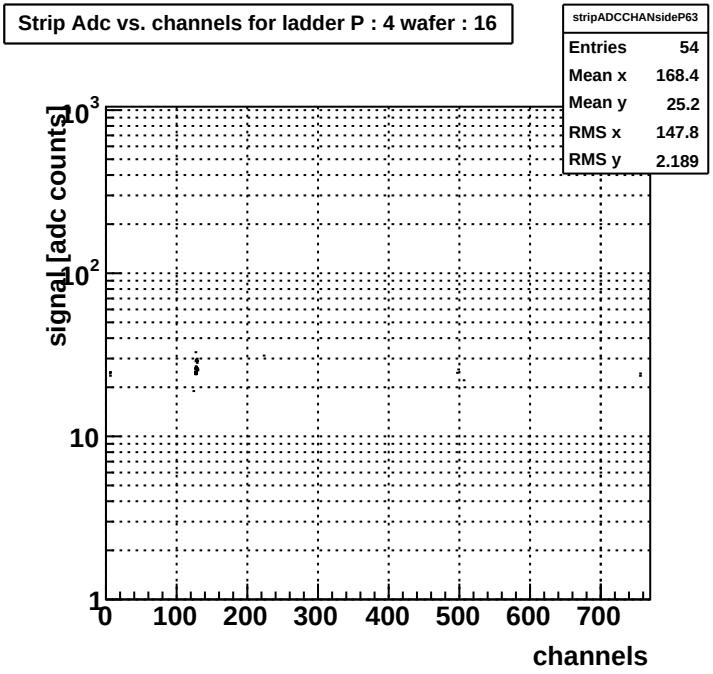

strip ADC for ladder N :4 wafer : 14
adcny
Entries 75
Mean 19.62
RMS 1.932
signal [adc counts]

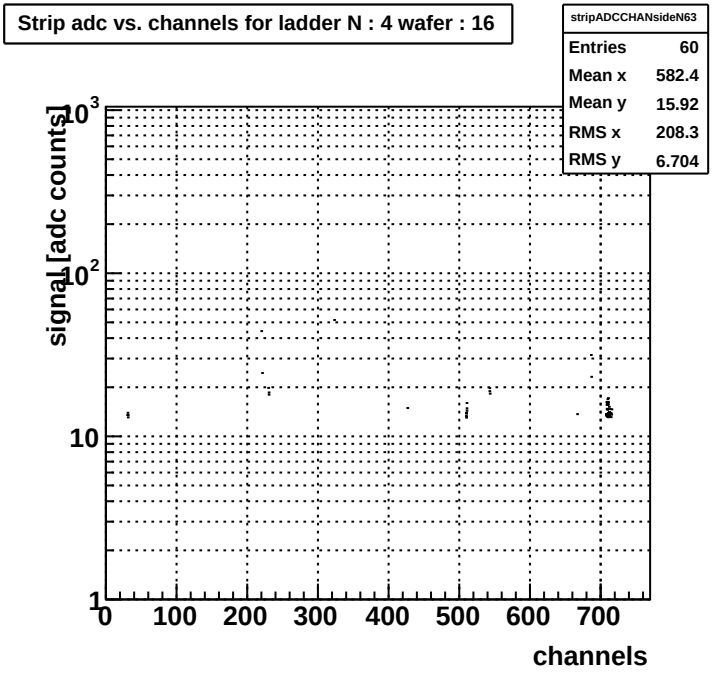

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 2515
Mean x 358.3
Mean y 21.97
RMS x 114
RMS y 3.802
signal [adc counts]
channels

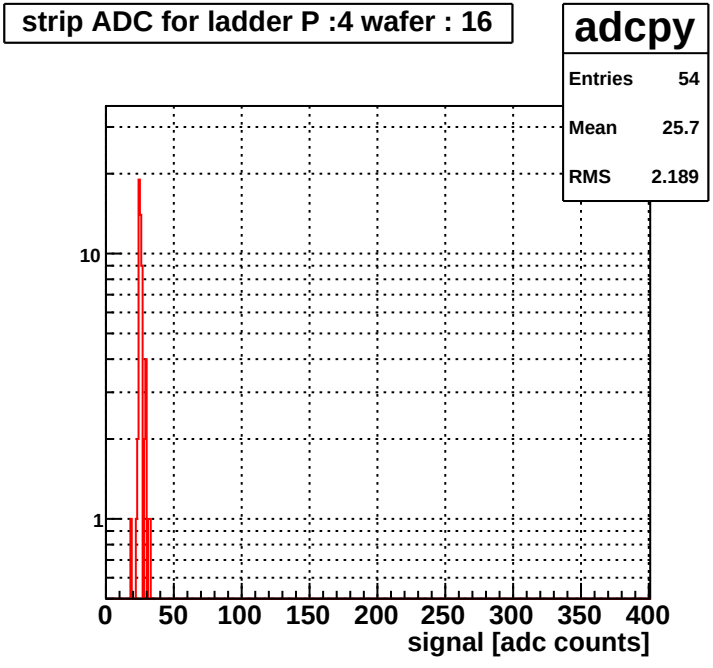

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 167
Mean x 241.9
Mean y 20.84
RMS x 163.2
RMS y 6.731
signal [adc counts]
channels

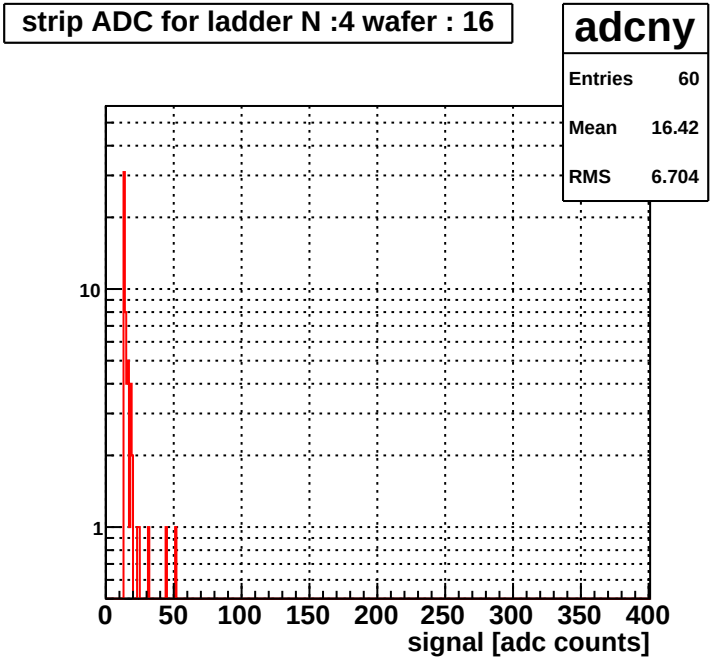

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 2515
Mean 22.47
RMS 3.802
signal [adc counts]

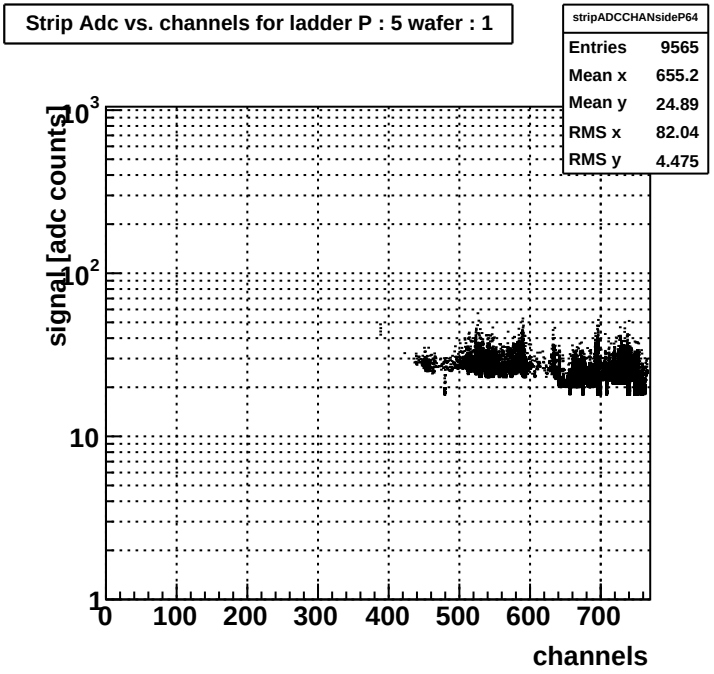

strip ADC for ladder N :4 wafer : 15
adcny
Entries 167
Mean 21.34
RMS 6.731
signal [adc counts]

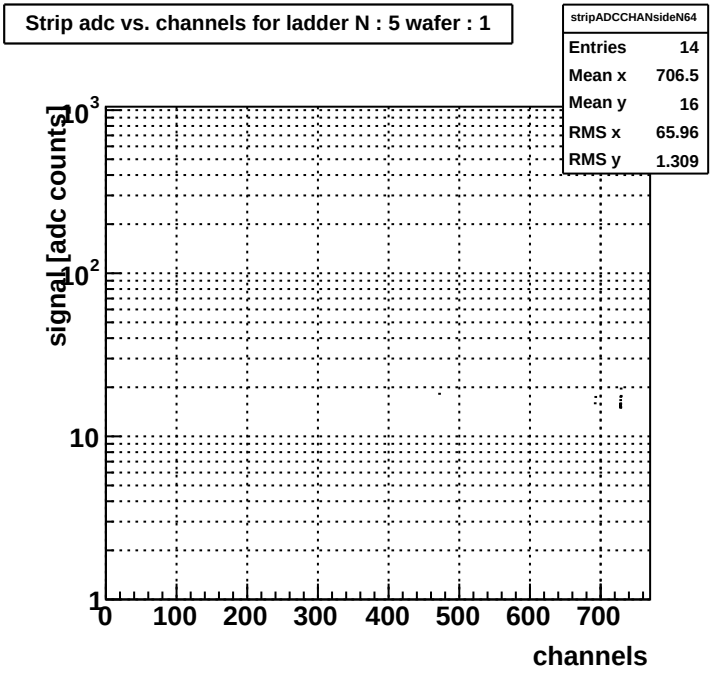

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 54
Mean x 168.4
Mean y 25.2
RMS x 147.8
RMS y 2.189
signal [adc counts]
channels

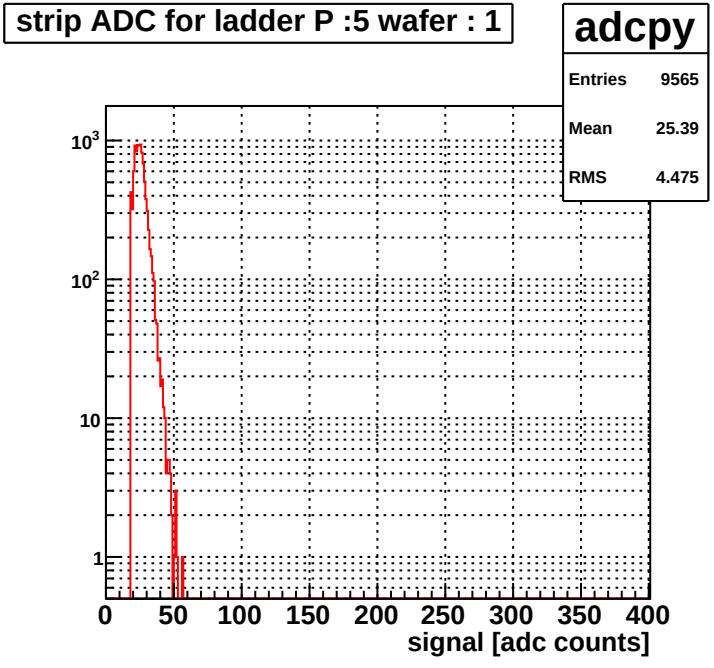

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 60
Mean x 582.4
Mean y 15.92
RMS x 208.3
RMS y 6.704
signal [adc counts]
channels

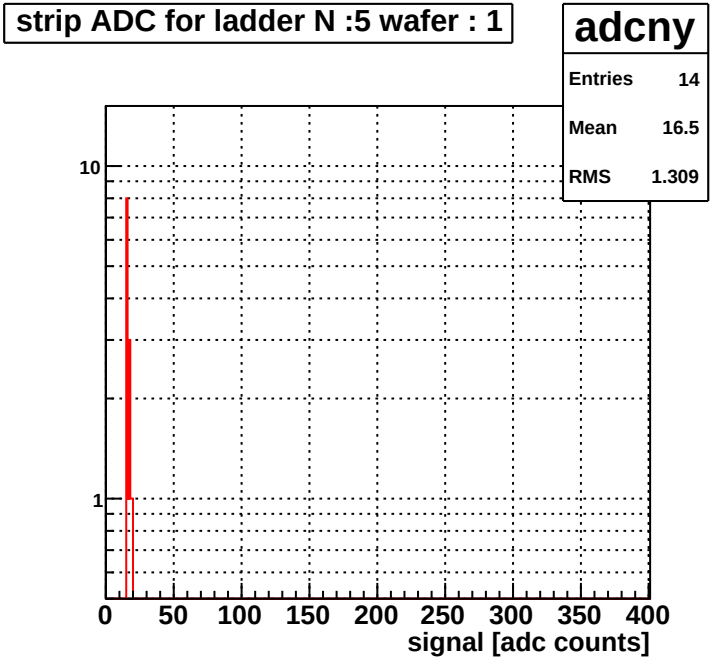

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 54
Mean 25.7
RMS 2.189
signal [adc counts]

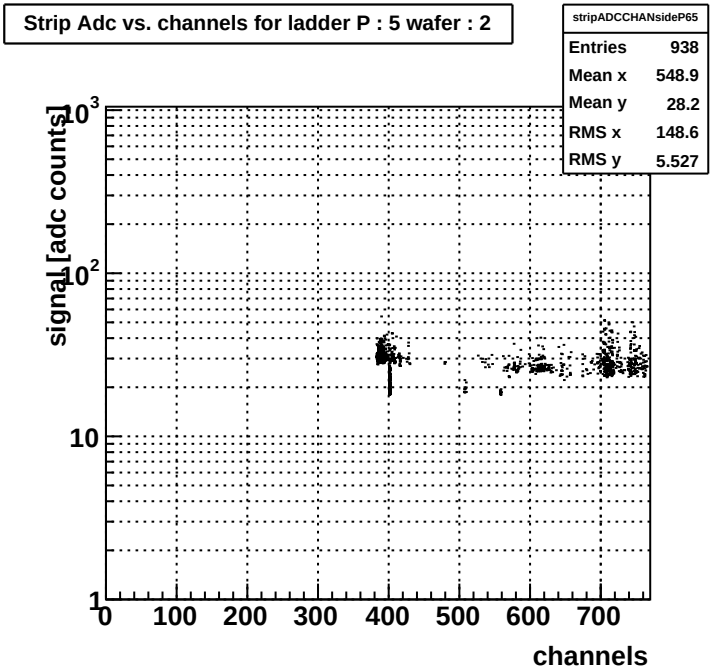

strip ADC for ladder N :4 wafer : 16
adcny
Entries 60
Mean 16.42
RMS 6.704
signal [adc counts]

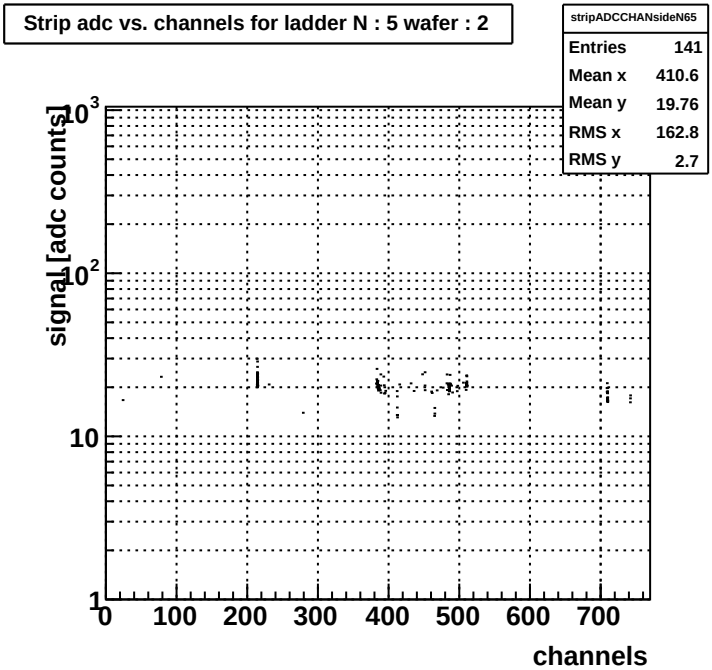

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 9565
Mean x 655.2
Mean y 24.89
RMS x 82.04
RMS y 4.475
signal [adc counts]
channels

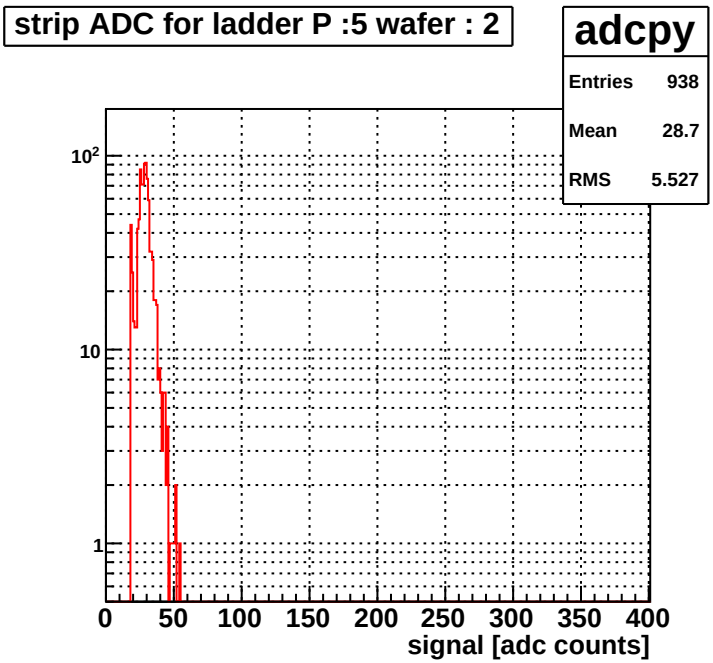

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 14
Mean x 706.5
Mean y 16
RMS x 65.96
RMS y 1.309
signal [adc counts]
channels

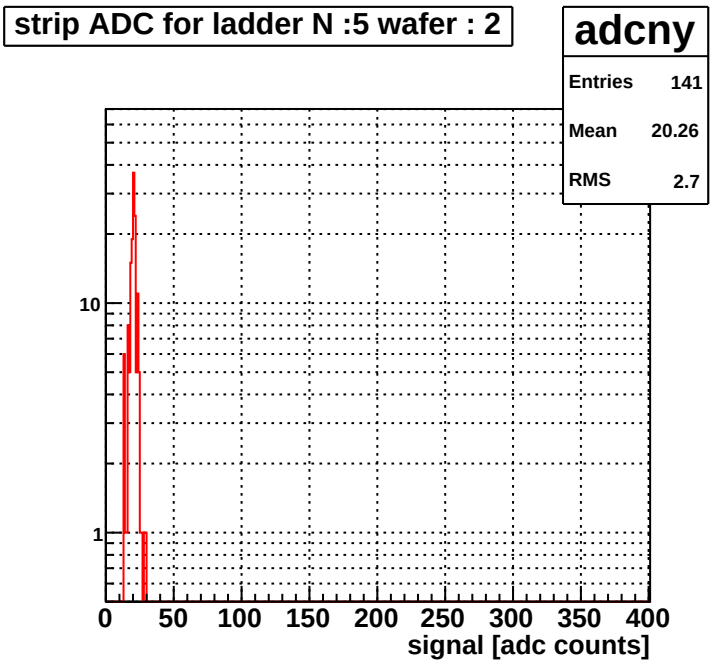

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 9565
Mean 25.39
RMS 4.475
signal [adc counts]

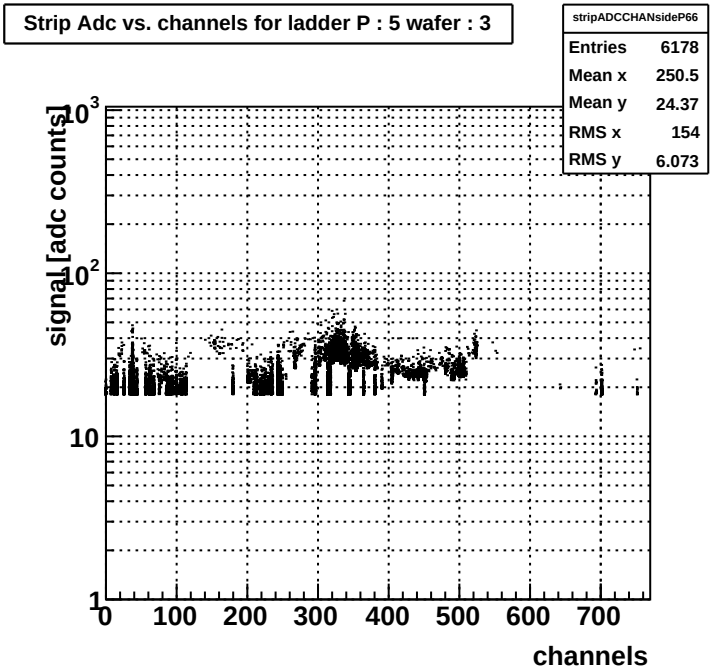

strip ADC for ladder N :5 wafer : 1
adcny
Entries 14
Mean 16.5
RMS 1.309
signal [adc counts]

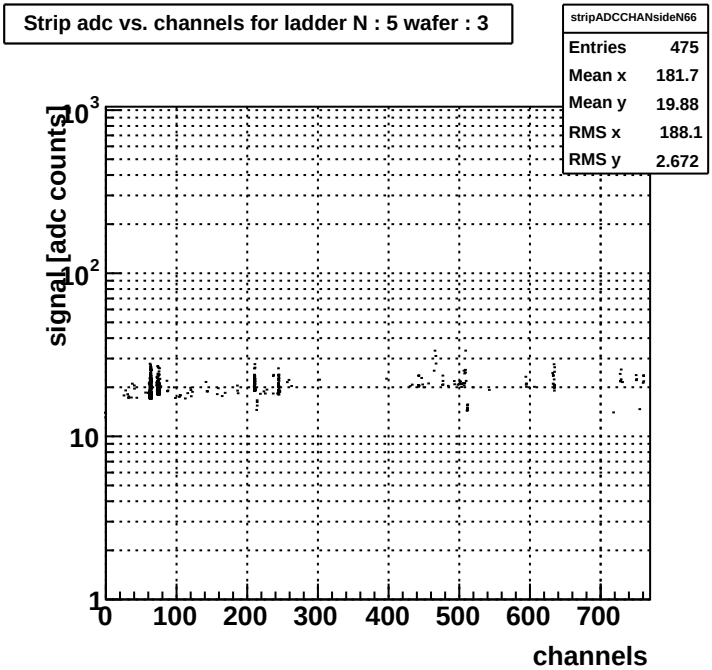

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 938
Mean x 548.9
Mean y 28.2
RMS x 148.6
RMS y 5.527
signal [adc counts]
channels

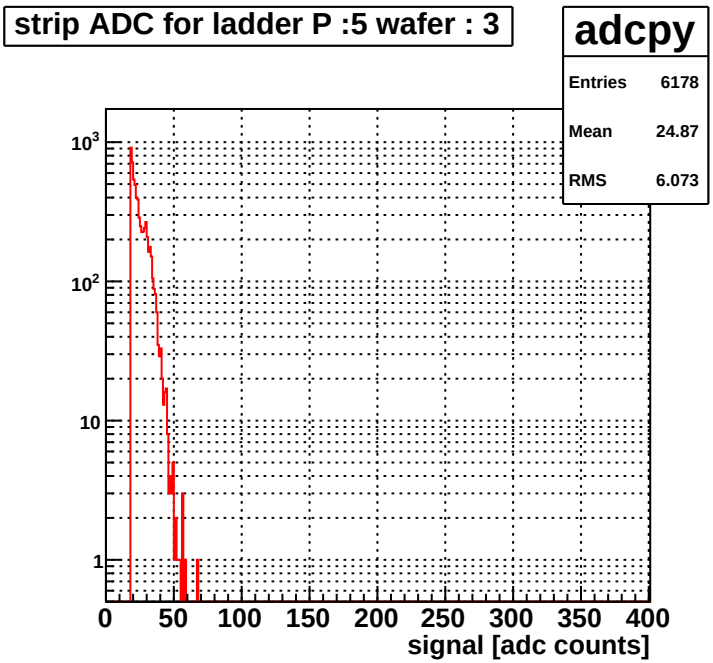

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 141
Mean x 410.6
Mean y 19.76
RMS x 162.8
RMS y 2.7
signal [adc counts]
channels

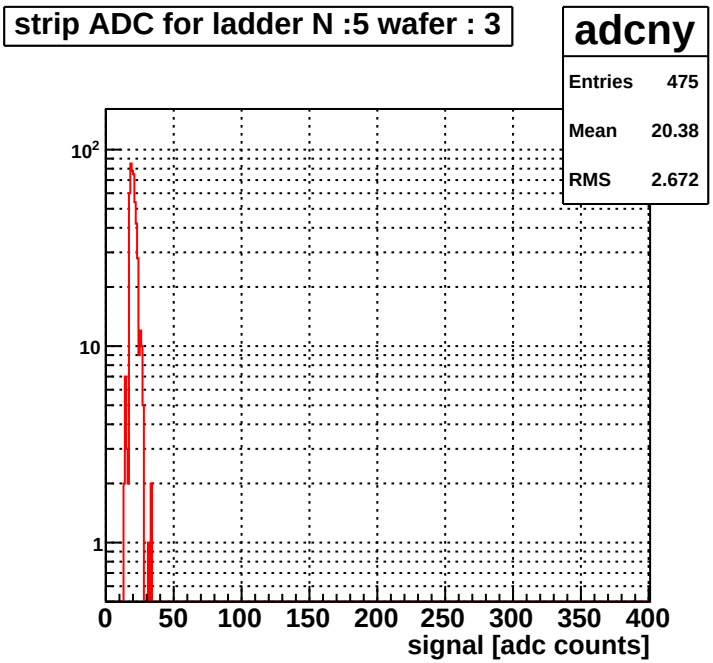

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 938
Mean 28.7
RMS 5.527
signal [adc counts]

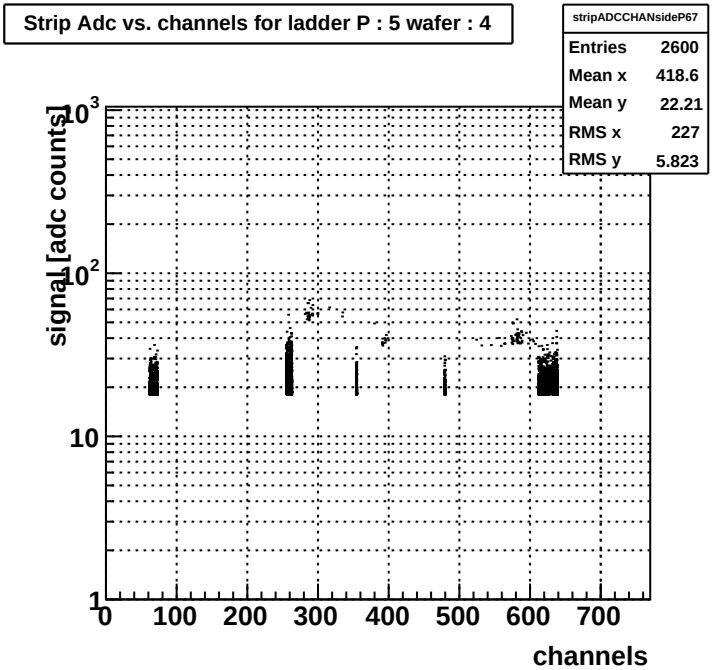

strip ADC for ladder N :5 wafer : 2
adcny
Entries 141
Mean 20.26
RMS 2.7
signal [adc counts]

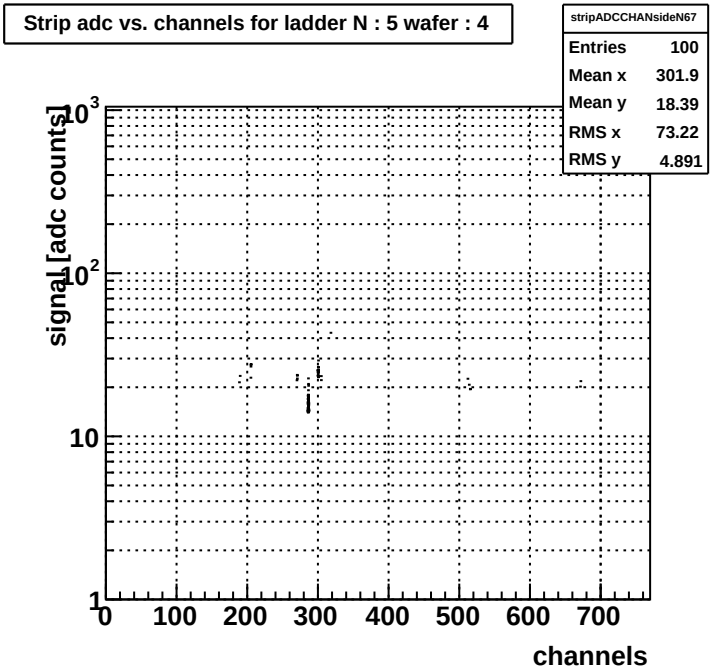

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 6178
Mean x 250.5
Mean y 24.37
RMS x 154
RMS y 6.073
signal [adc counts]
channels

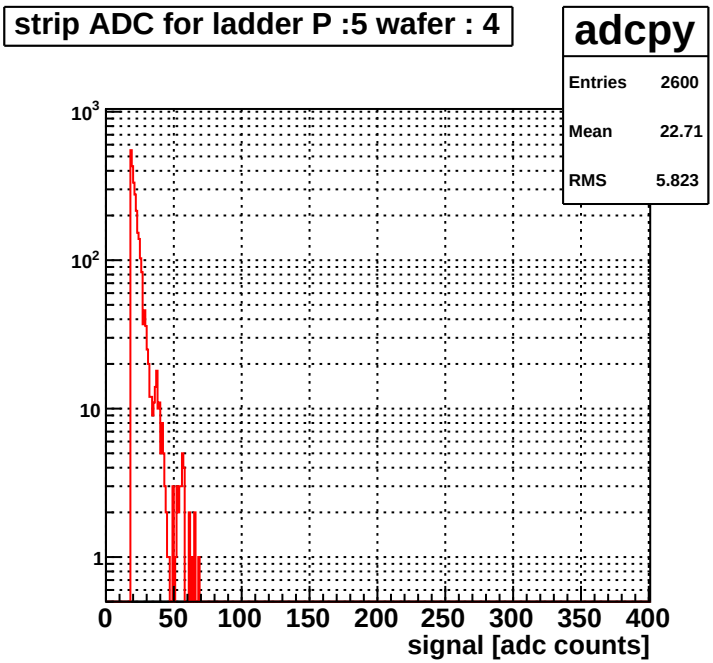

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 475
Mean x 181.7
Mean y 19.88
RMS x 188.1
RMS y 2.672
signal [adc counts]
channels

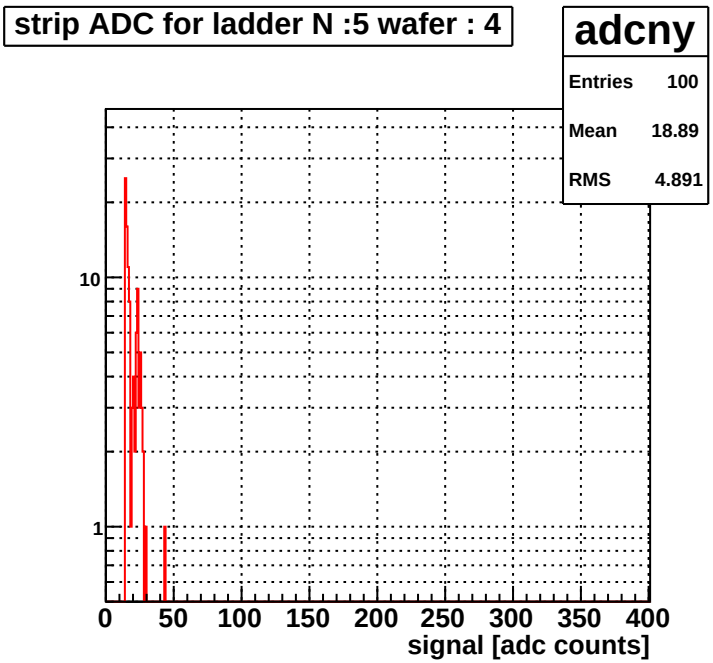

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 6178
Mean 24.87
RMS 6.073
signal [adc counts]

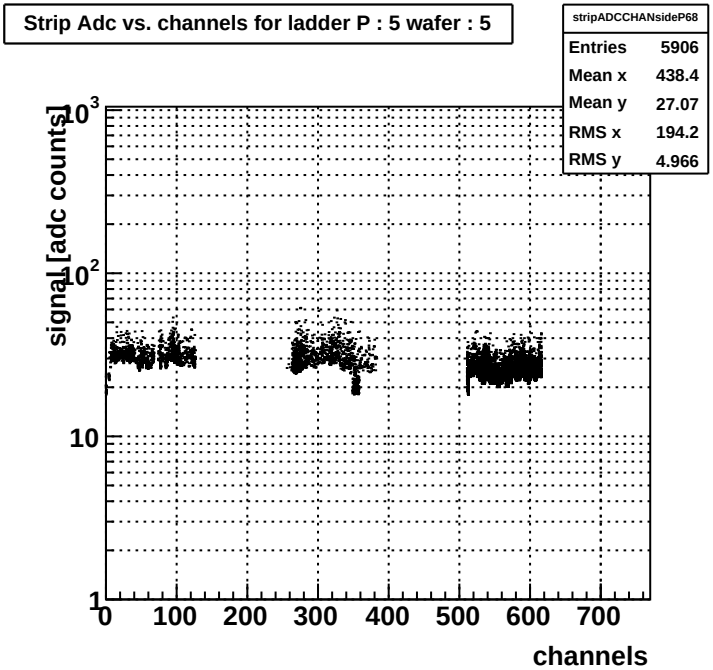

strip ADC for ladder N :5 wafer : 3
adcny
Entries 475
Mean 20.38
RMS 2.672
signal [adc counts]

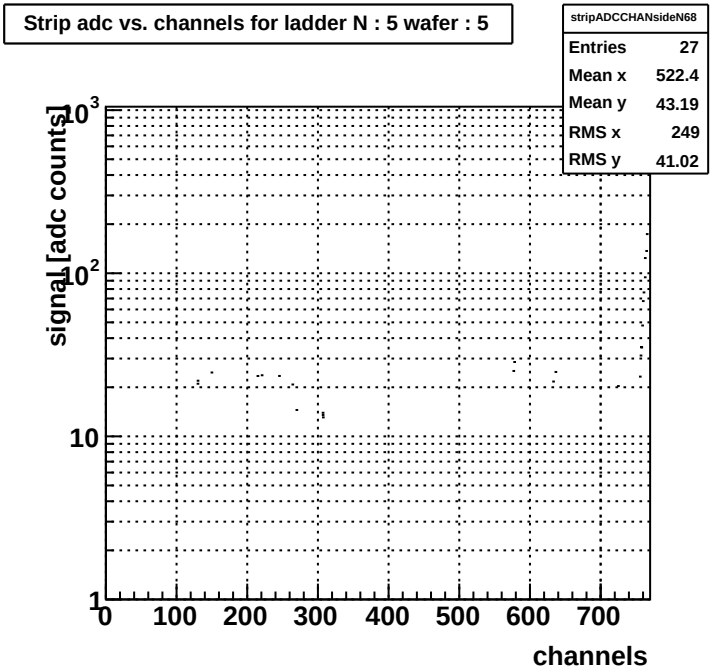

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 2600
Mean x 418.6
Mean y 22.21
RMS x 227
RMS y 5.823
signal [adc counts]
channels

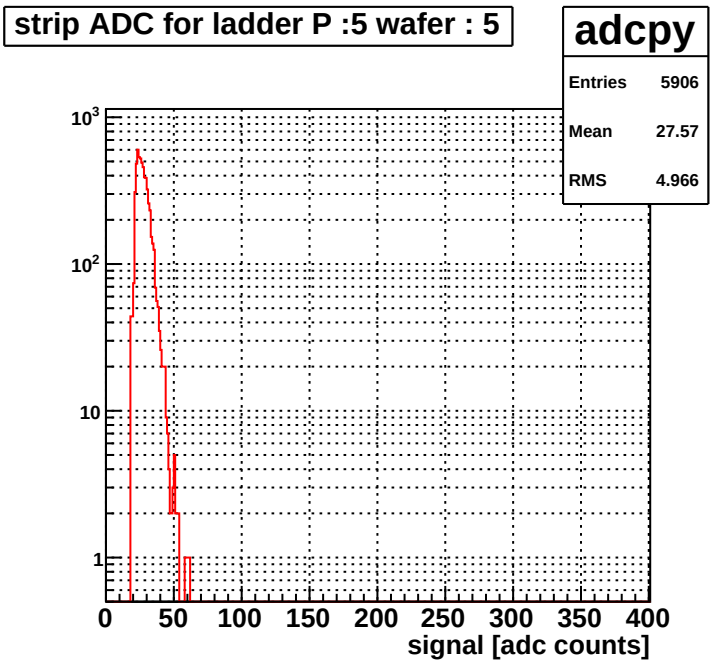

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 100
Mean x 301.9
Mean y 18.39
RMS x 73.22
RMS y 4.891
signal [adc counts]
channels

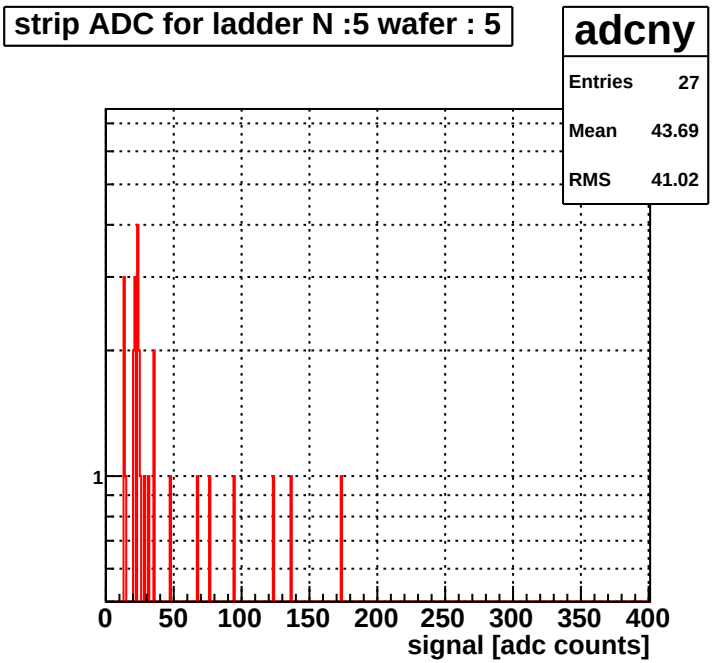

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 2600
Mean 22.71
RMS 5.823
signal [adc counts]

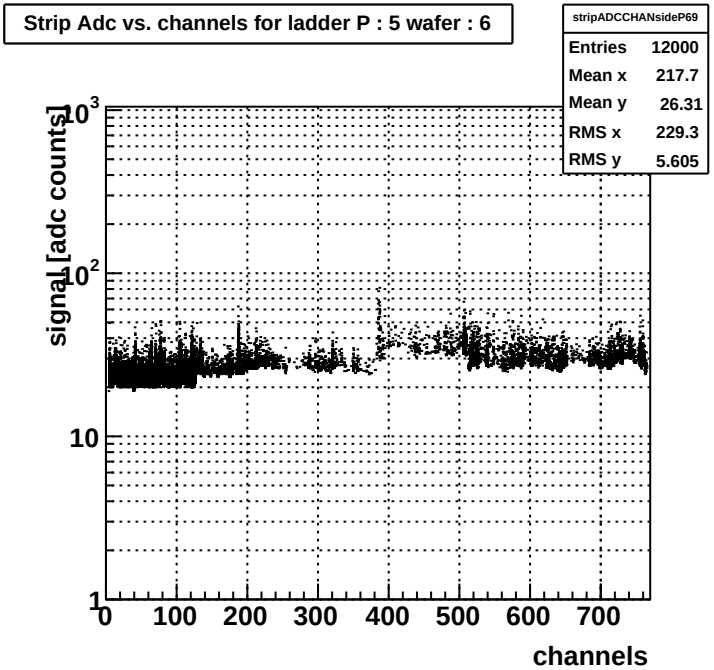

strip ADC for ladder N :5 wafer : 4
adcny
Entries 100
Mean 18.89
RMS 4.891
signal [adc counts]

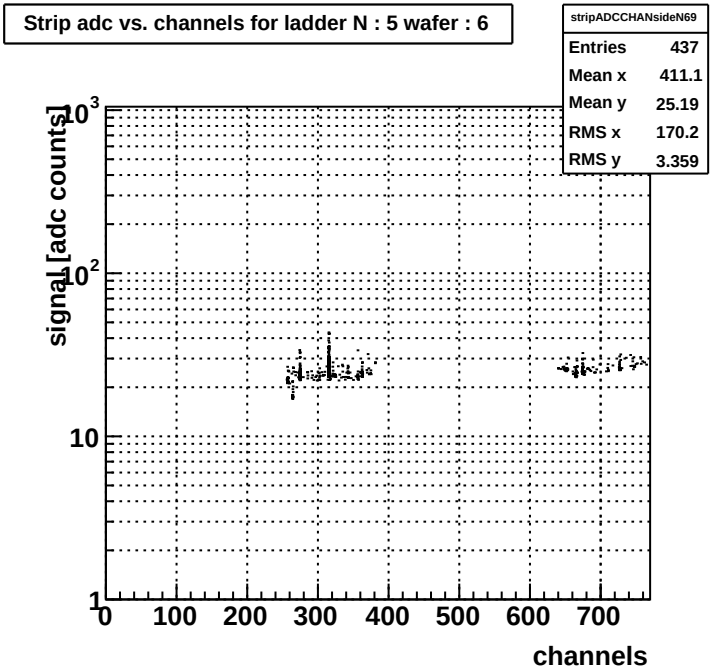

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 5906
Mean x 438.4
Mean y 27.07
RMS x 194.2
RMS y 4.966
signal [adc counts]
channels

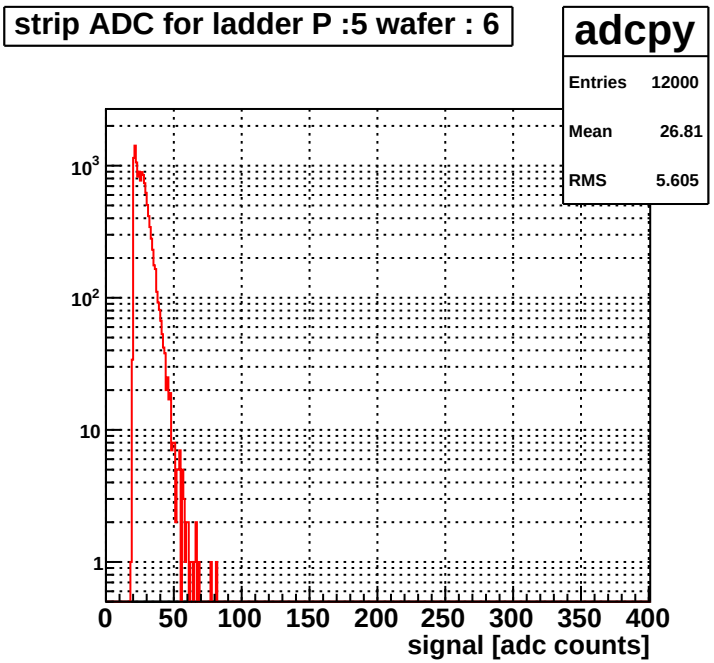

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 27
Mean x 522.4
Mean y 43.19
RMS x 249
RMS y 41.02
signal [adc counts]
channels

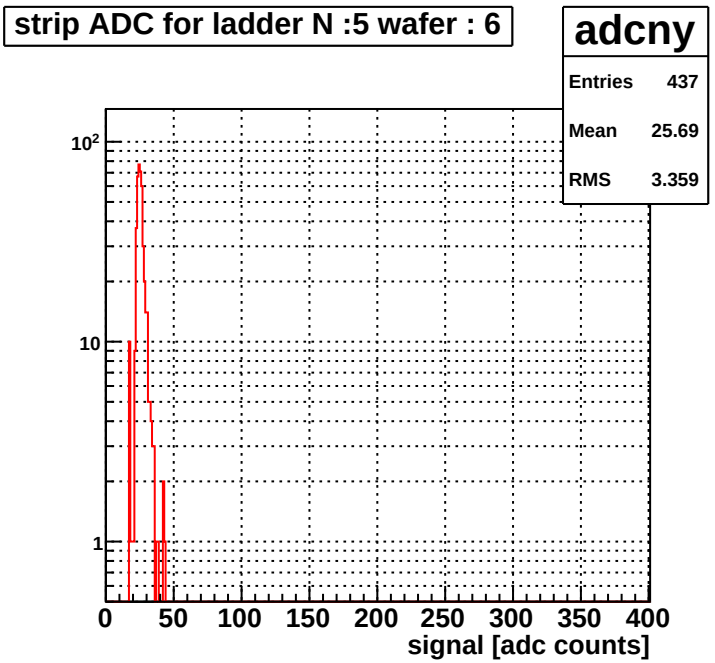

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 5906
Mean 27.57
RMS 4.966
signal [adc counts]

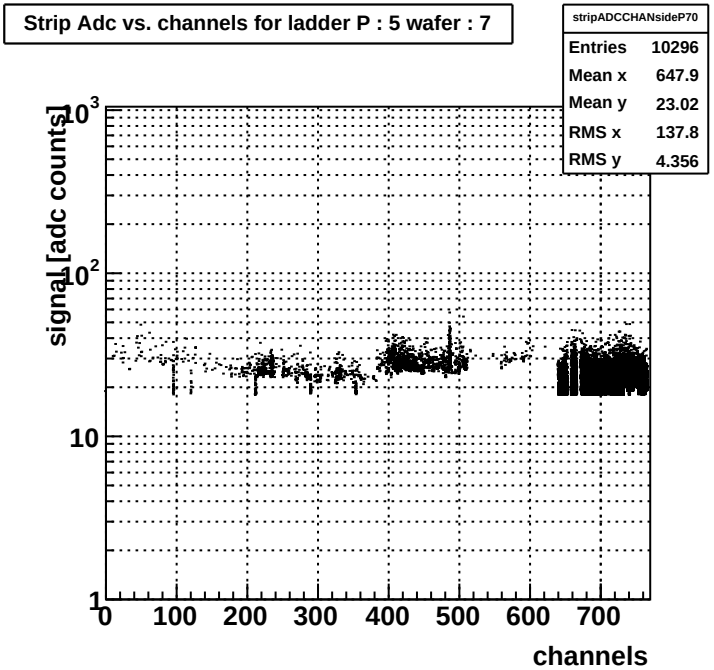

strip ADC for ladder N :5 wafer : 5
adcny
Entries 27
Mean 43.69
RMS 41.02
signal [adc counts]

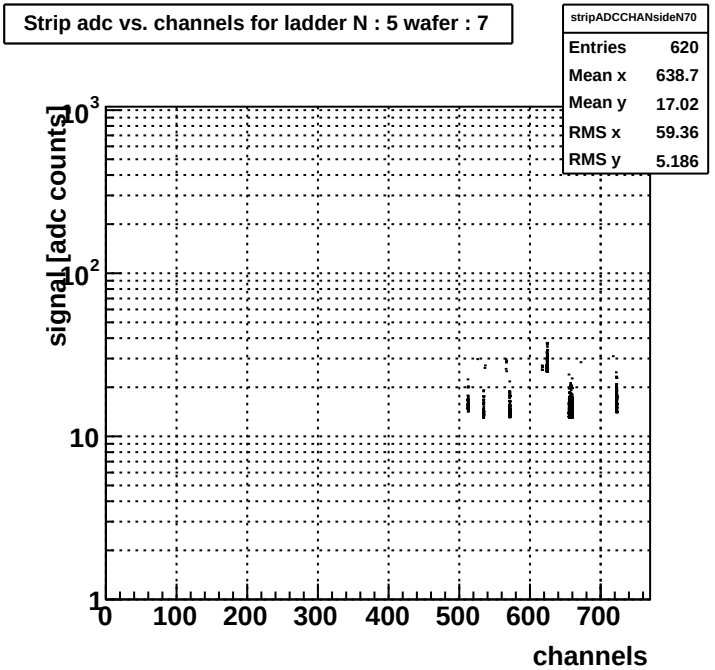

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 12000
Mean x 217.7
Mean y 26.31
RMS x 229.3
RMS y 5.605
signal [adc counts]
channels

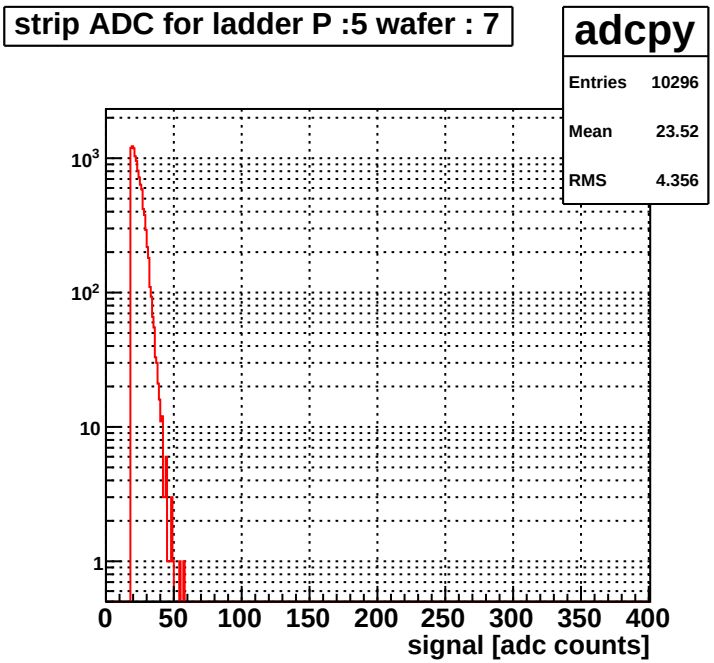

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 437
Mean x 411.1
Mean y 25.19
RMS x 170.2
RMS y 3.359
signal [adc counts]
channels

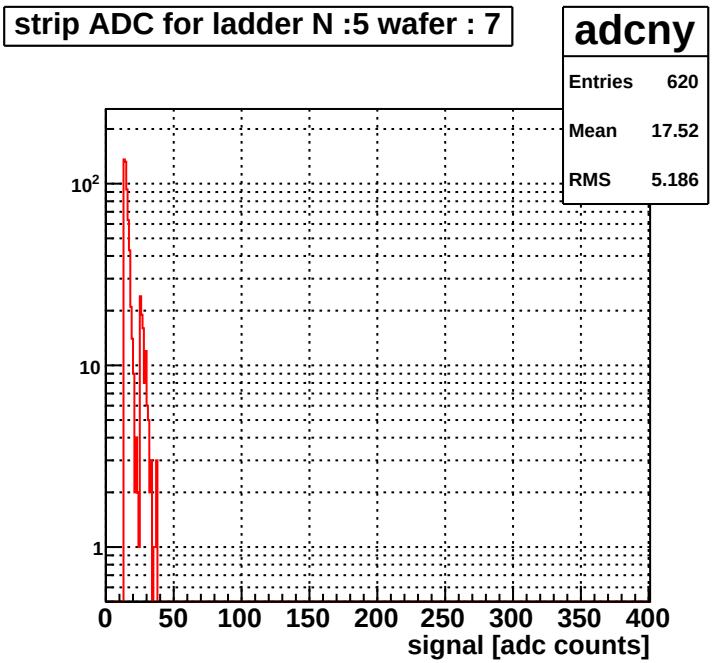

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 12000
Mean 26.81
RMS 5.605
signal [adc counts]

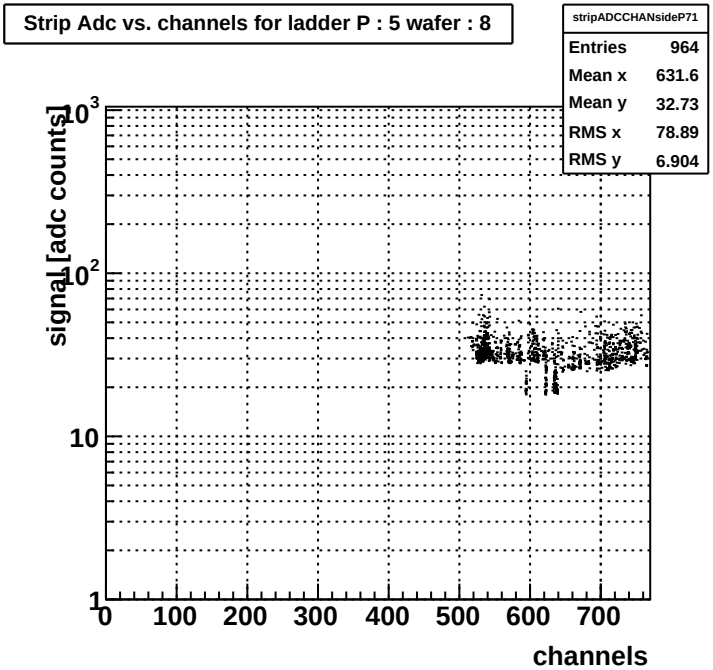

strip ADC for ladder N :5 wafer : 6
adcny
Entries 437
Mean 25.69
RMS 3.359
signal [adc counts]

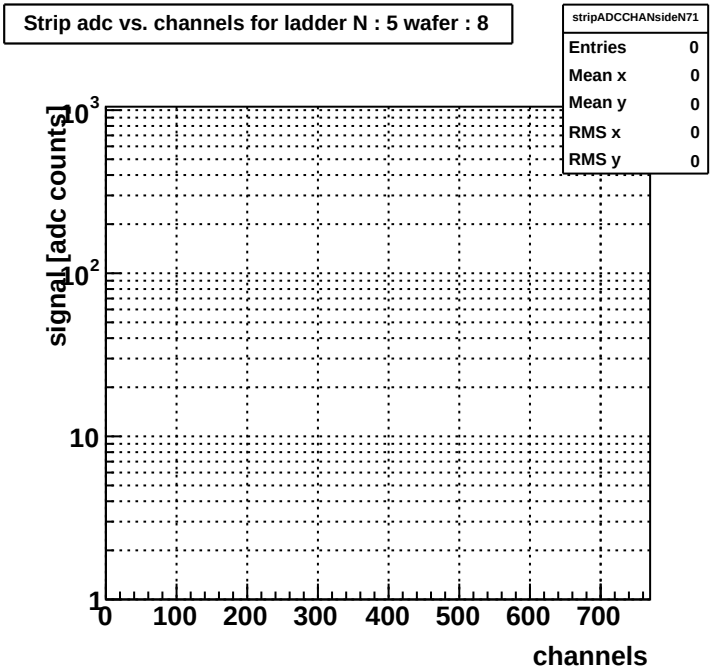

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 10296
Mean x 647.9
Mean y 23.02
RMS x 137.8
RMS y 4.356
signal [adc counts]
channels

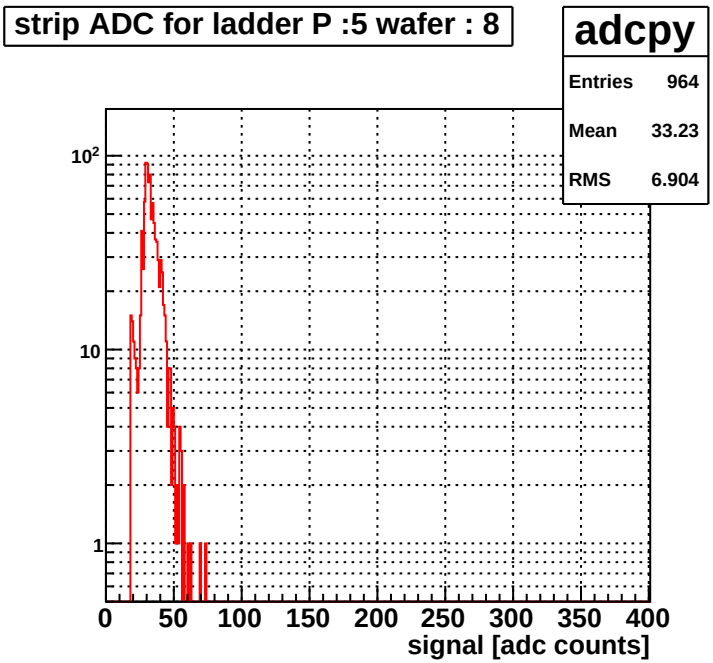

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 620
Mean x 638.7
Mean y 17.02
RMS x 59.36
RMS y 5.186
signal [adc counts]
channels

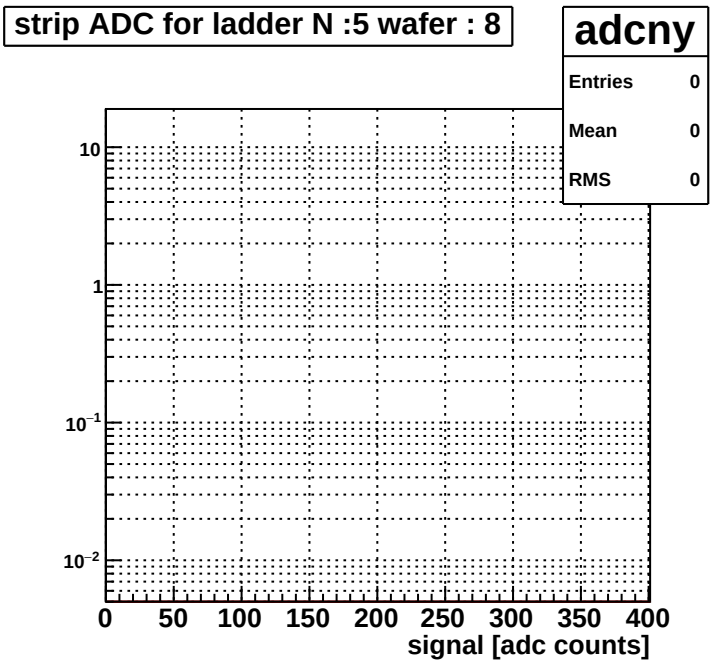

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 10296
Mean 23.52
RMS 4.356
signal [adc counts]

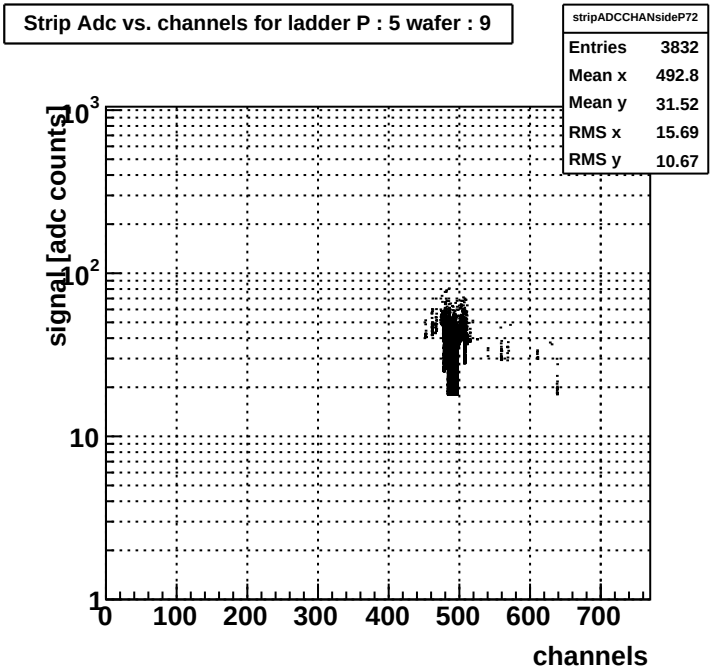

strip ADC for ladder N :5 wafer : 7
adcny
Entries 620
Mean 17.52
RMS 5.186
signal [adc counts]

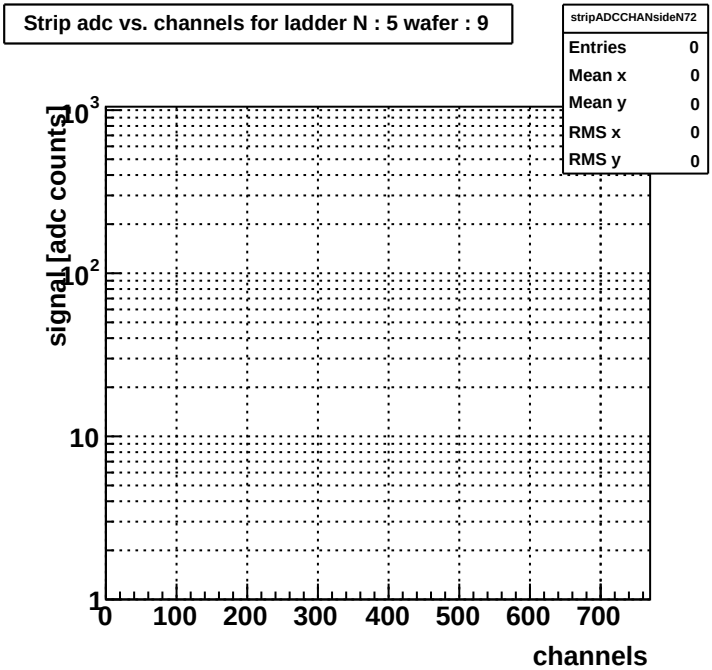

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 964
Mean x 631.6
Mean y 32.73
RMS x 78.89
RMS y 6.904
signal [adc counts]
channels

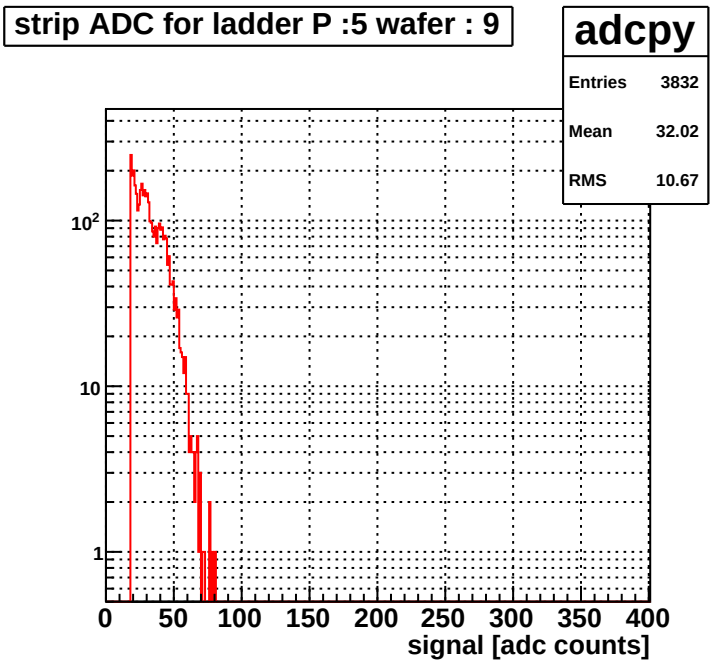

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

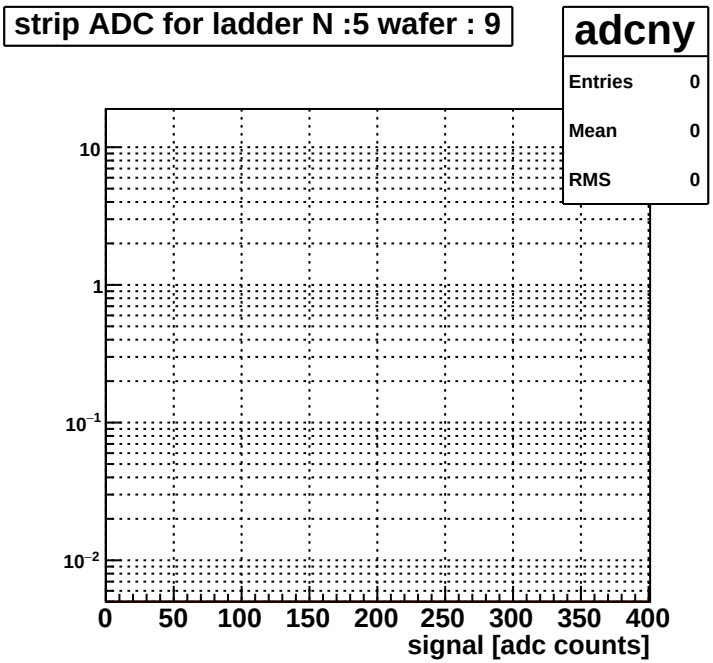

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 964
Mean 33.23
RMS 6.904
signal [adc counts]

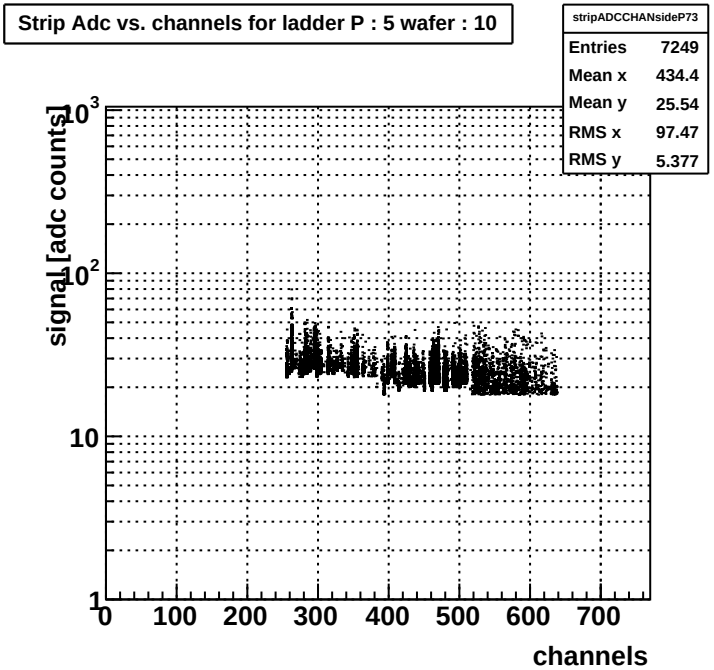

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

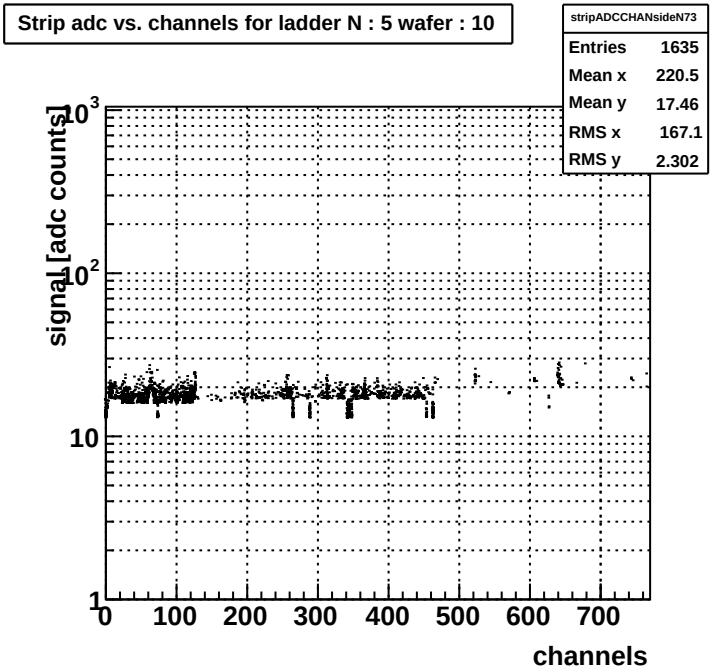

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 3832
Mean x 492.8
Mean y 31.52
RMS x 15.69
RMS y 10.67
signal [adc counts]
channels

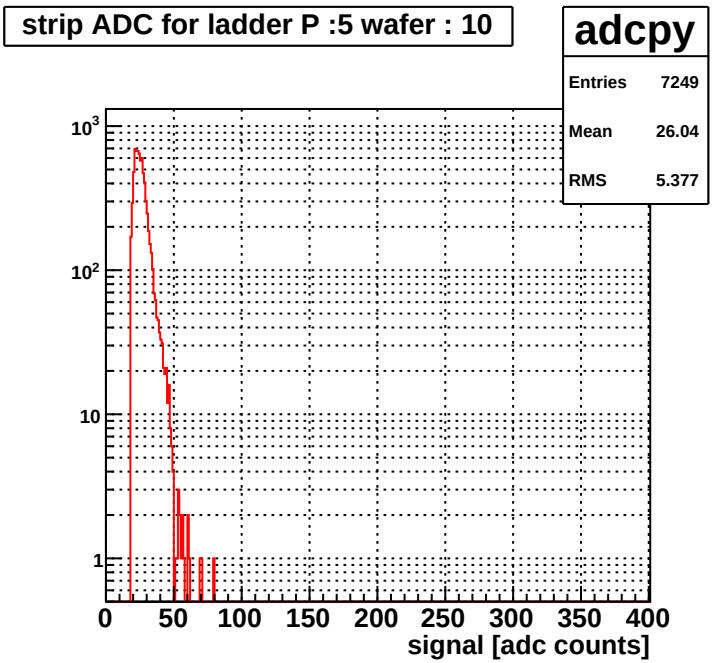

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

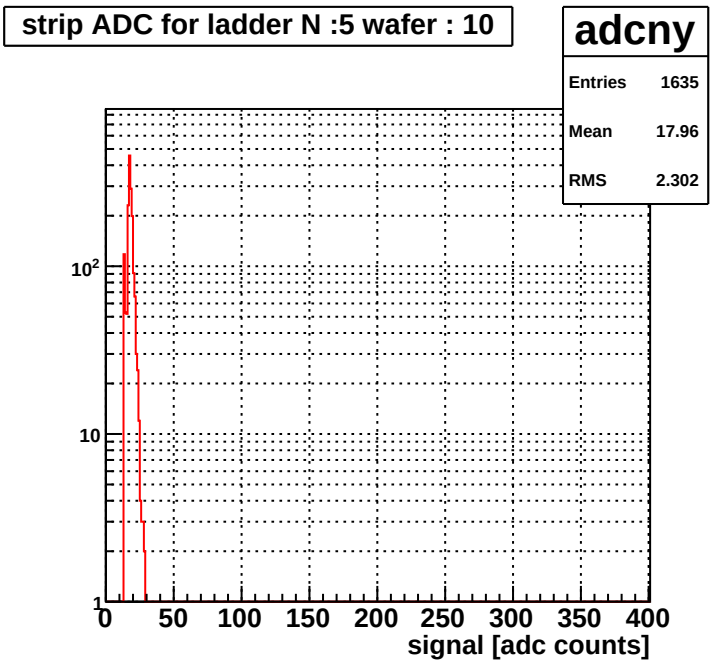

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 3832
Mean 32.02
RMS 10.67
signal [adc counts]

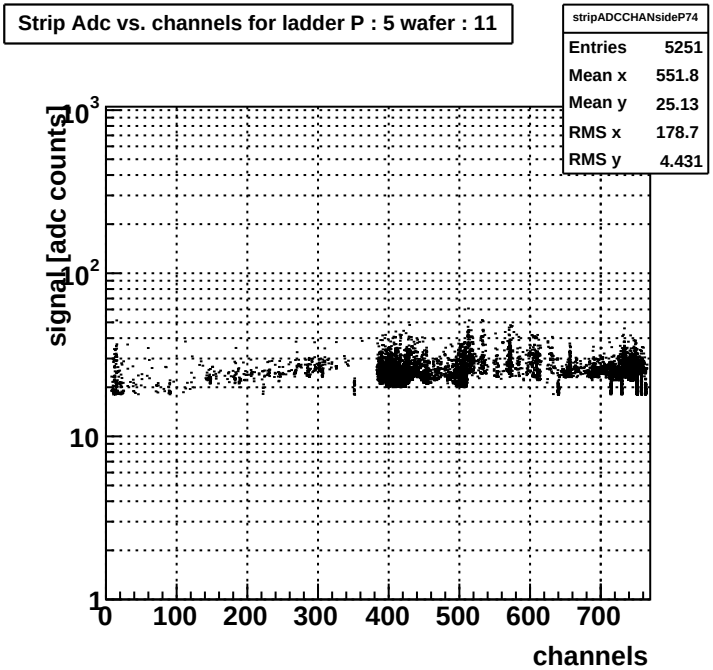

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

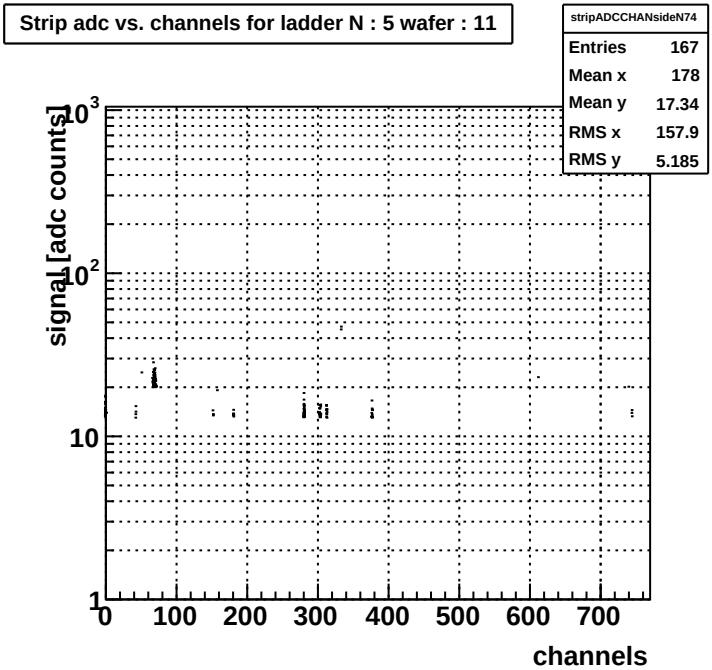

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 7249
Mean x 434.4
Mean y 25.54
RMS x 97.47
RMS y 5.377
signal [adc counts]
channels

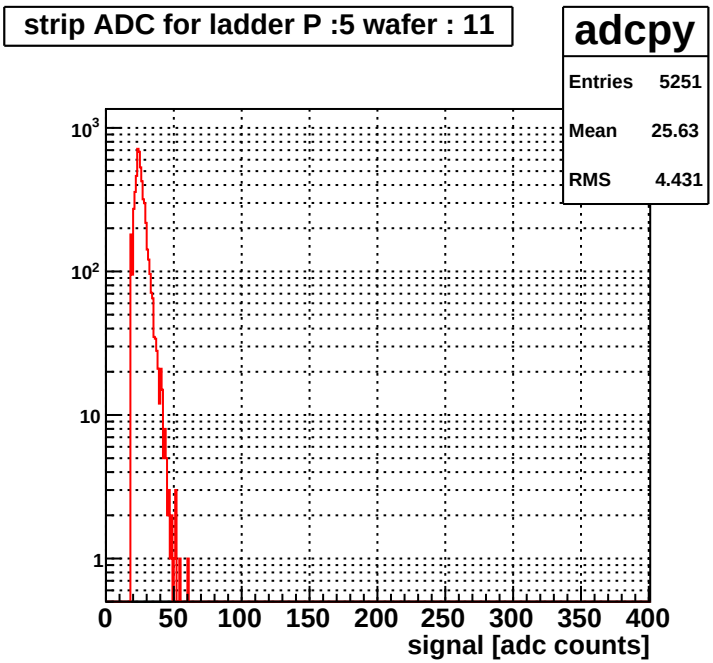

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 1635
Mean x 220.5
Mean y 17.46
RMS x 167.1
RMS y 2.302
signal [adc counts]
channels

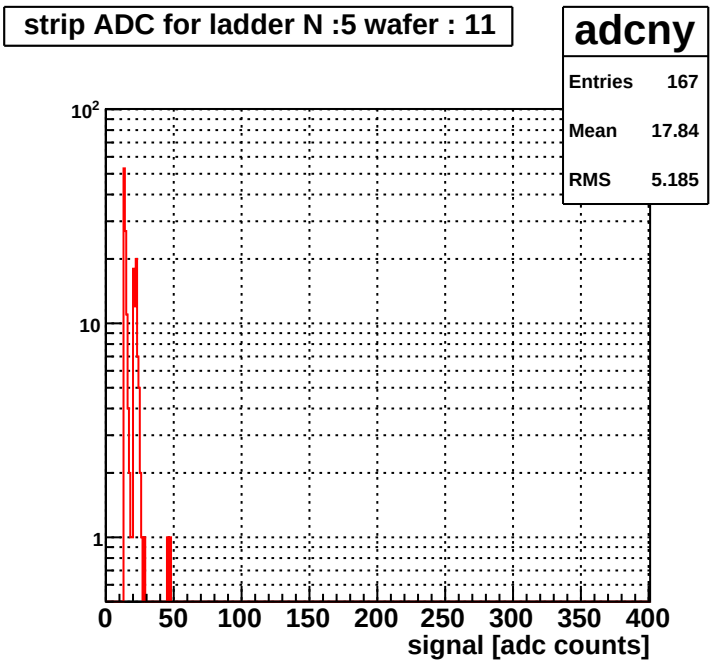

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 7249
Mean 26.04
RMS 5.377
signal [adc counts]

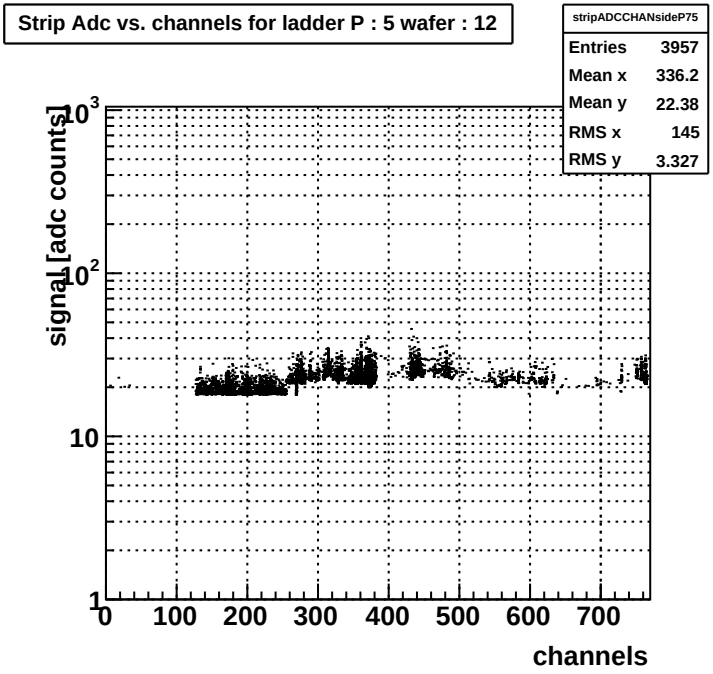

strip ADC for ladder N :5 wafer : 10
adcny
Entries 1635
Mean 17.96
RMS 2.302
signal [adc counts]

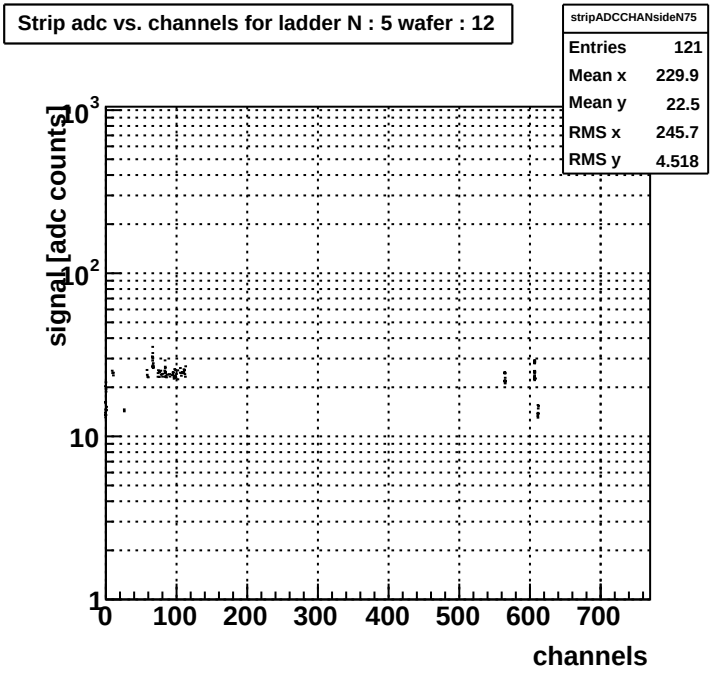

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 5251
Mean x 551.8
Mean y 25.13
RMS x 178.7
RMS y 4.431
signal [adc counts]
channels

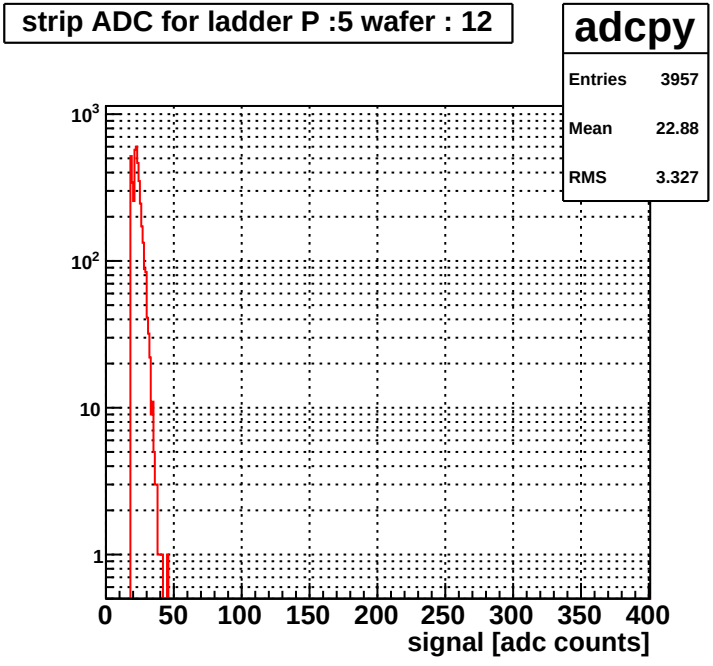

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 167
Mean x 178
Mean y 17.34
RMS x 157.9
RMS y 5.185
signal [adc counts]
channels

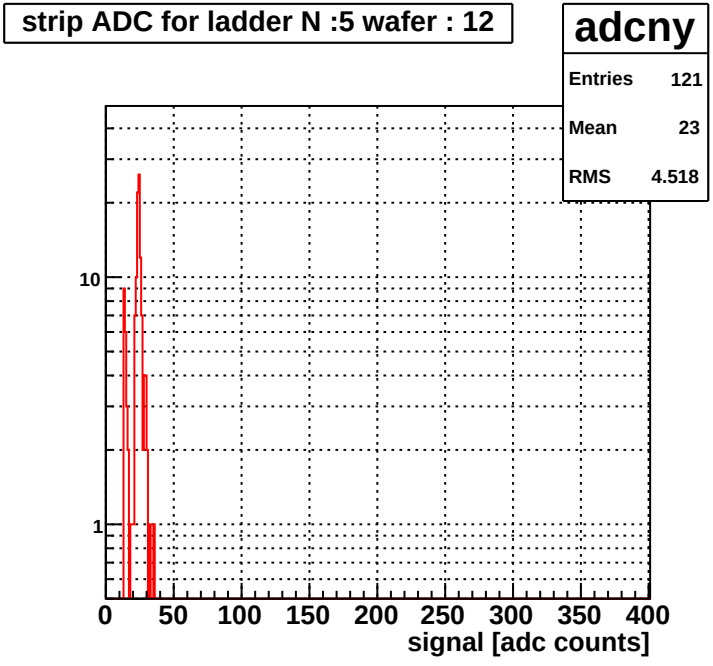

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 5251
Mean 25.63
RMS 4.431
signal [adc counts]

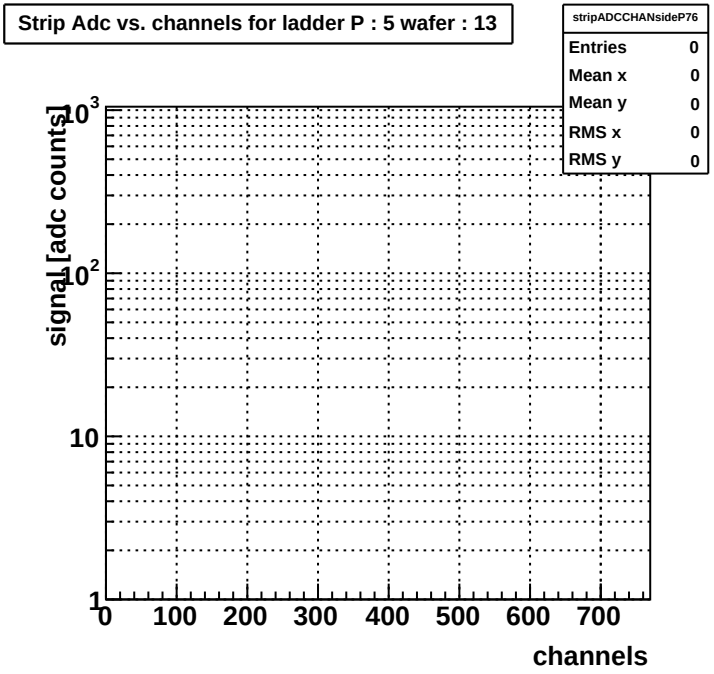

strip ADC for ladder N :5 wafer : 11
adcny
Entries 167
Mean 17.84
RMS 5.185
signal [adc counts]

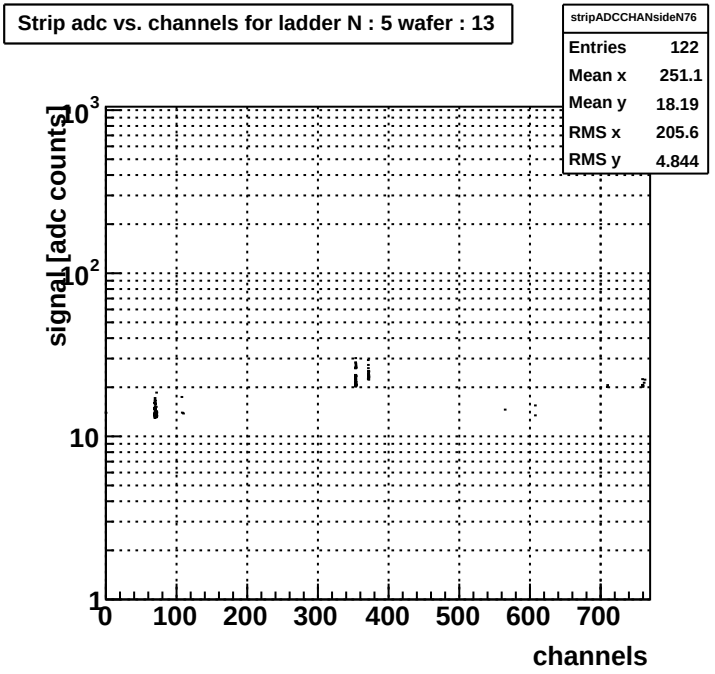

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 3957
Mean x 336.2
Mean y 22.38
RMS x 145
RMS y 3.327
signal [adc counts]
channels

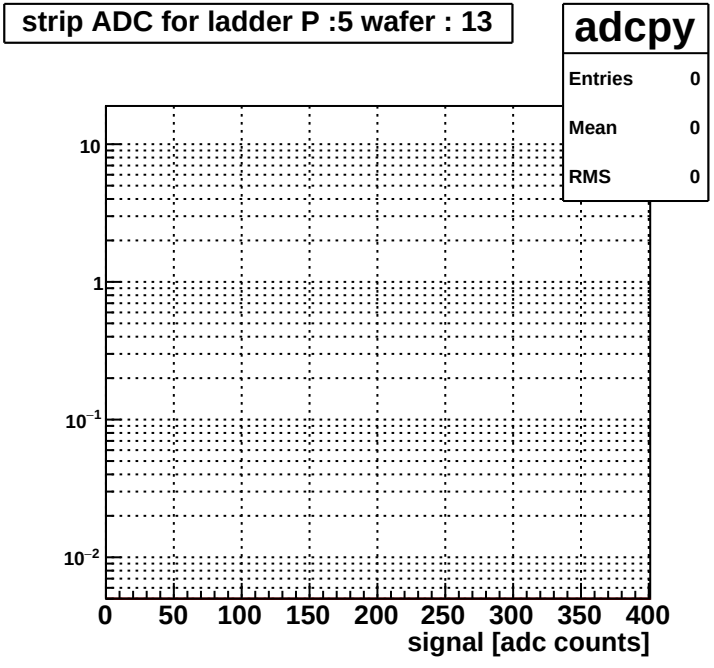

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 121
Mean x 229.9
Mean y 22.5
RMS x 245.7
RMS y 4.518
signal [adc counts]
channels

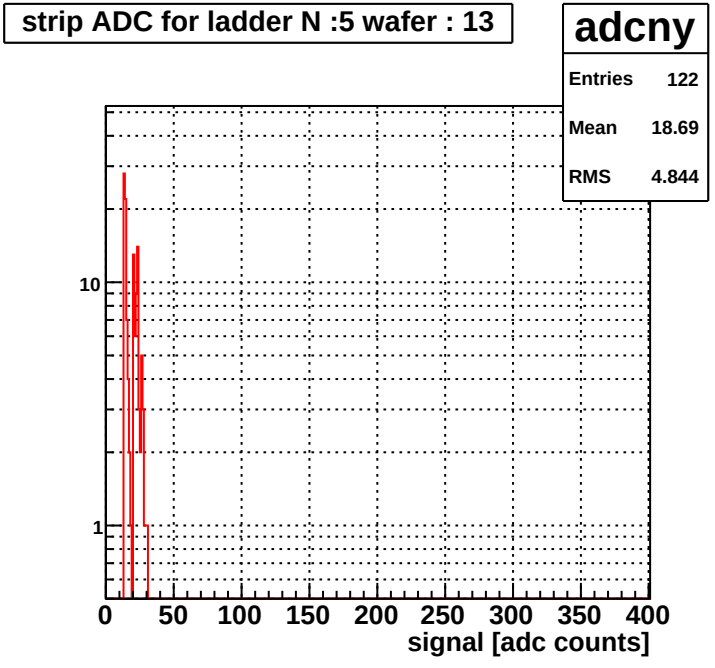

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 3957
Mean 22.88
RMS 3.327
signal [adc counts]

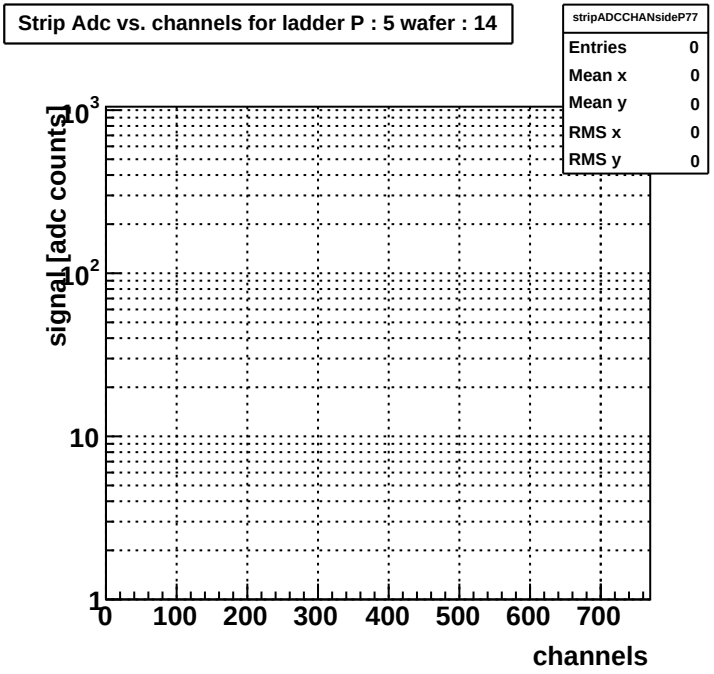

strip ADC for ladder N :5 wafer : 12
adcny
Entries 121
Mean 23
RMS 4.518
signal [adc counts]

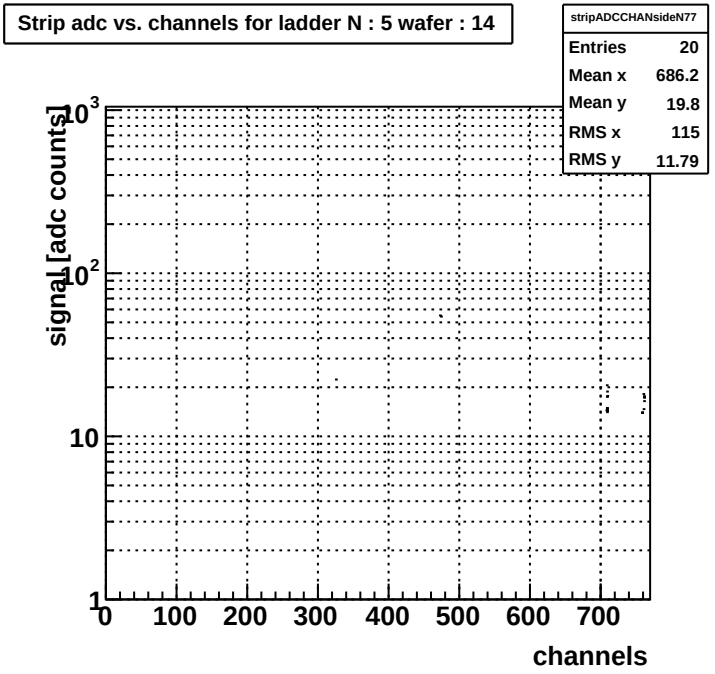

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

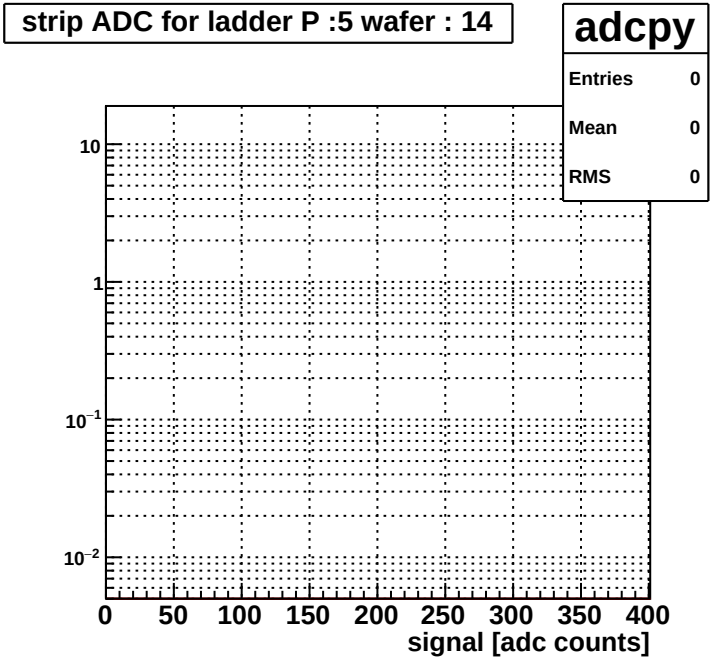

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 122
Mean x 251.1
Mean y 18.19
RMS x 205.6
RMS y 4.844
signal [adc counts]
channels

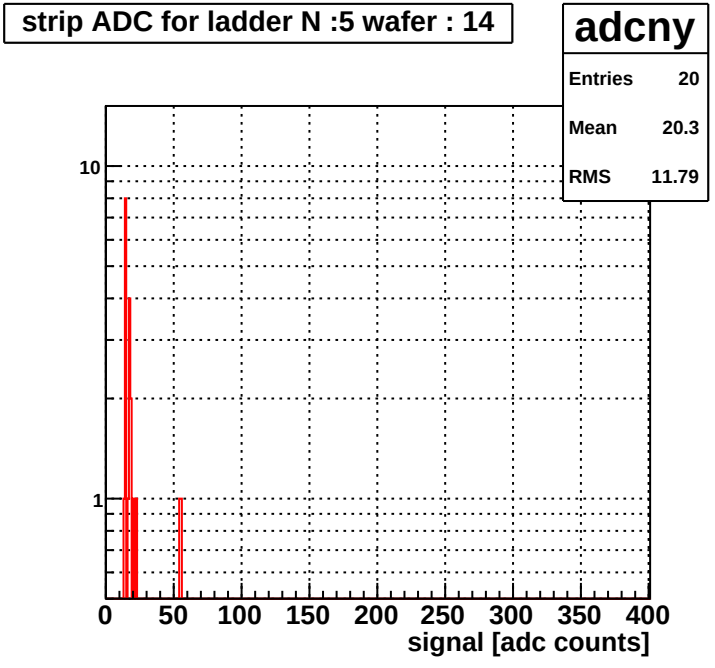

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

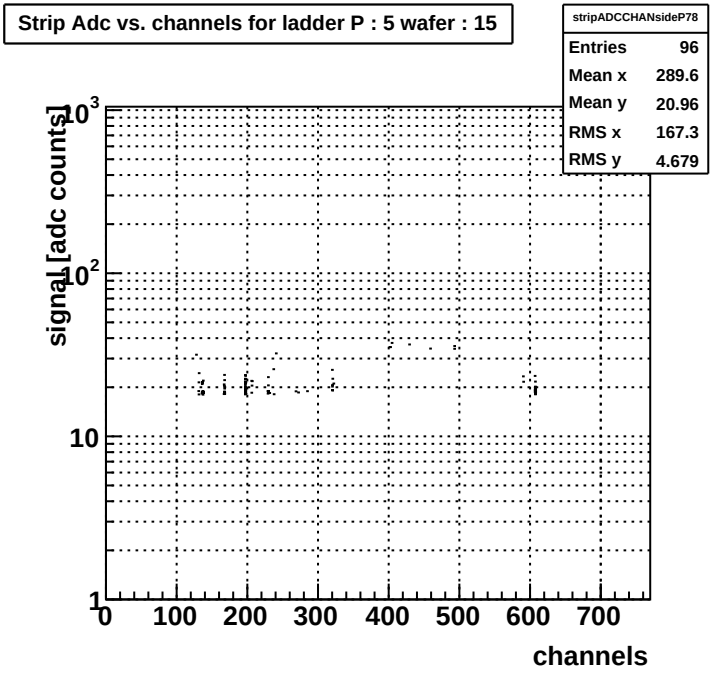

strip ADC for ladder N :5 wafer : 13
adcny
Entries 122
Mean 18.69
RMS 4.844
signal [adc counts]

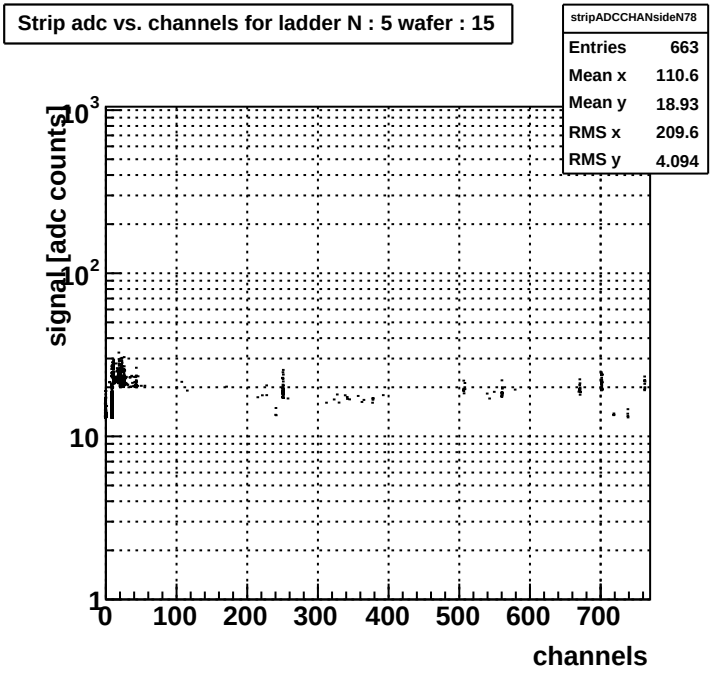

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

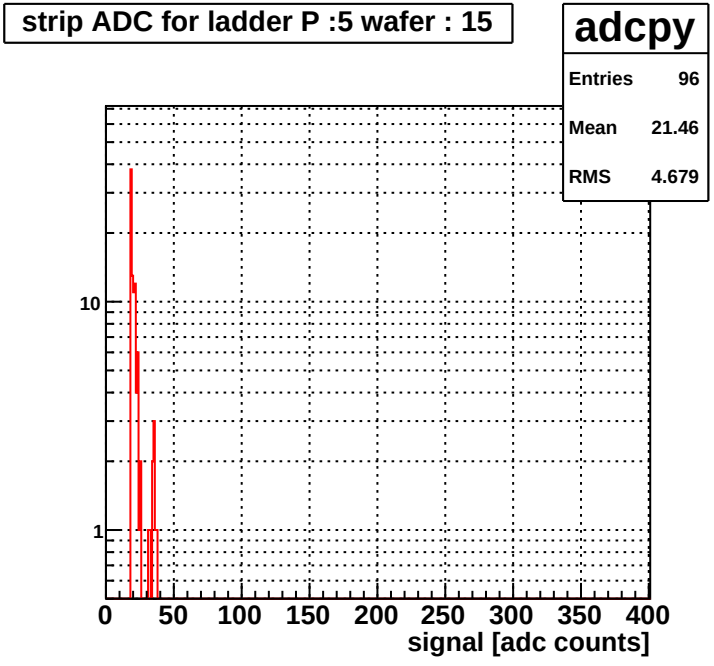

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 20
Mean x 686.2
Mean y 19.8
RMS x 115
RMS y 11.79
signal [adc counts]
channels

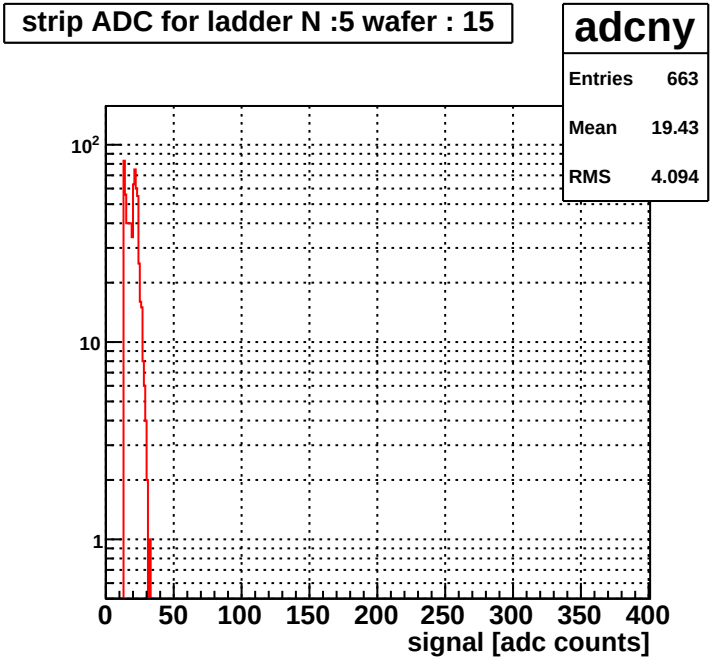

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

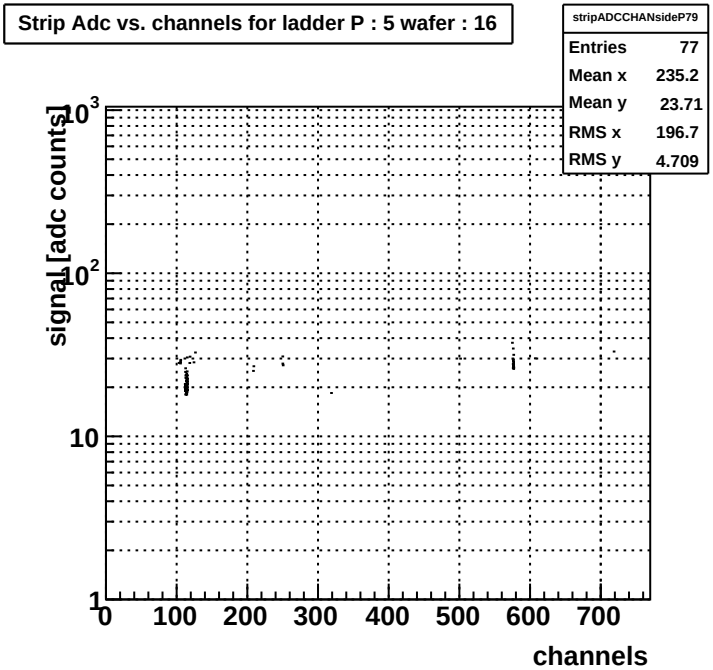

strip ADC for ladder N :5 wafer : 14
adcny
Entries 20
Mean 20.3
RMS 11.79
signal [adc counts]

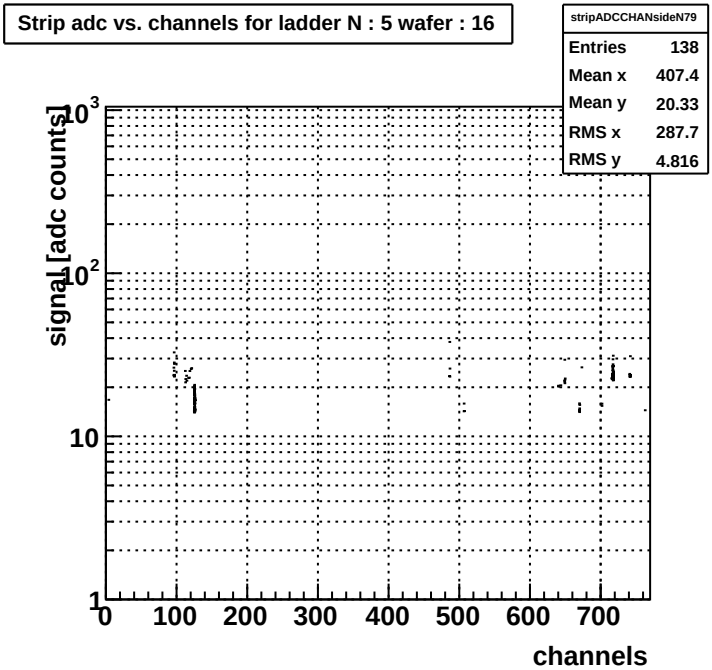

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 96
Mean x 289.6
Mean y 20.96
RMS x 167.3
RMS y 4.679
signal [adc counts]
channels

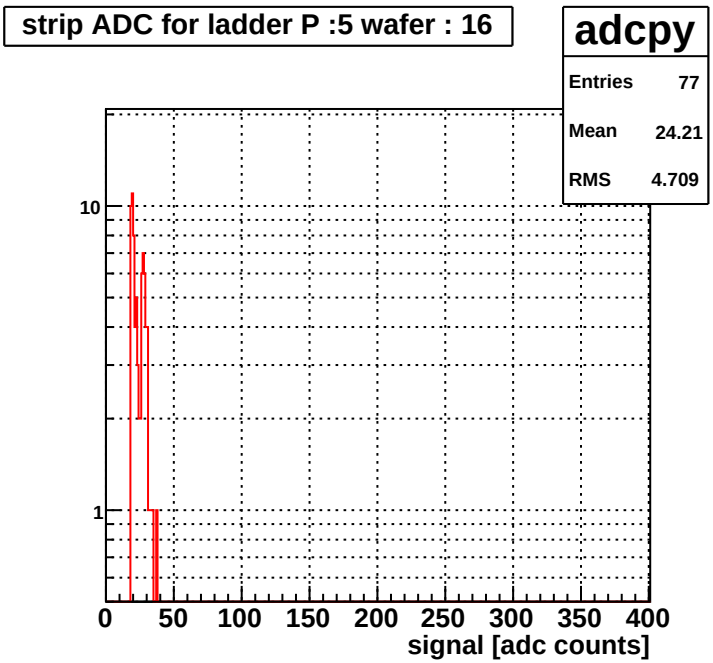

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 663
Mean x 110.6
Mean y 18.93
RMS x 209.6
RMS y 4.094
signal [adc counts]
channels

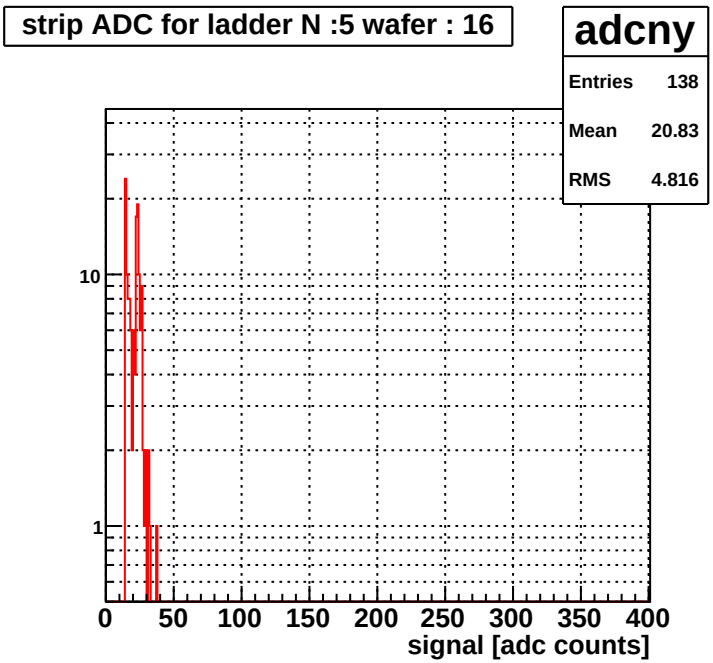

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 96
Mean 21.46
RMS 4.679
signal [adc counts]

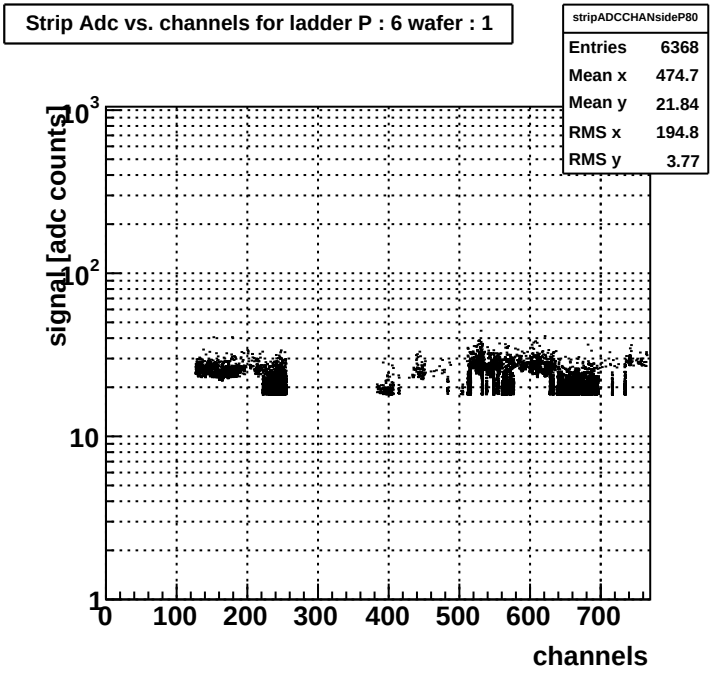

strip ADC for ladder N :5 wafer : 15
adcny
Entries 663
Mean 19.43
RMS 4.094
signal [adc counts]

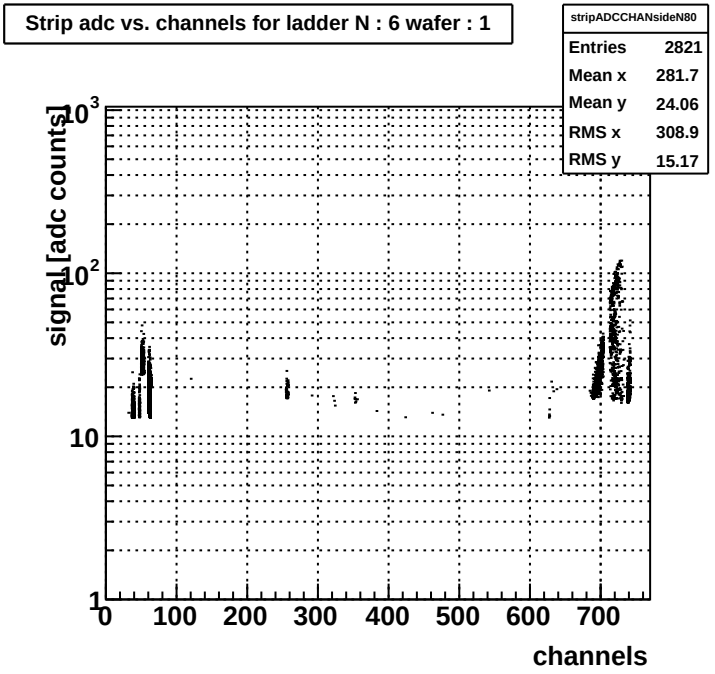

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 77
Mean x 235.2
Mean y 23.71
RMS x 196.7
RMS y 4.709
signal [adc counts]
channels

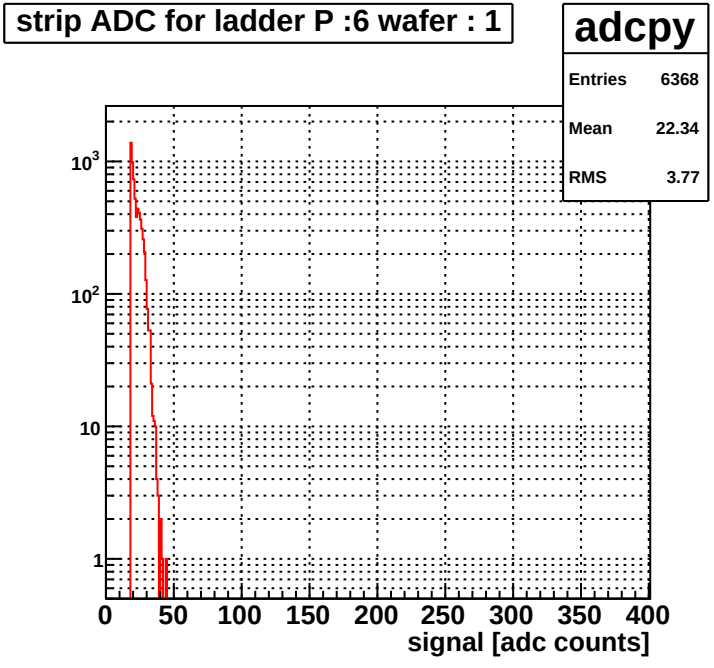

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 138
Mean x 407.4
Mean y 20.33
RMS x 287.7
RMS y 4.816
signal [adc counts]
channels

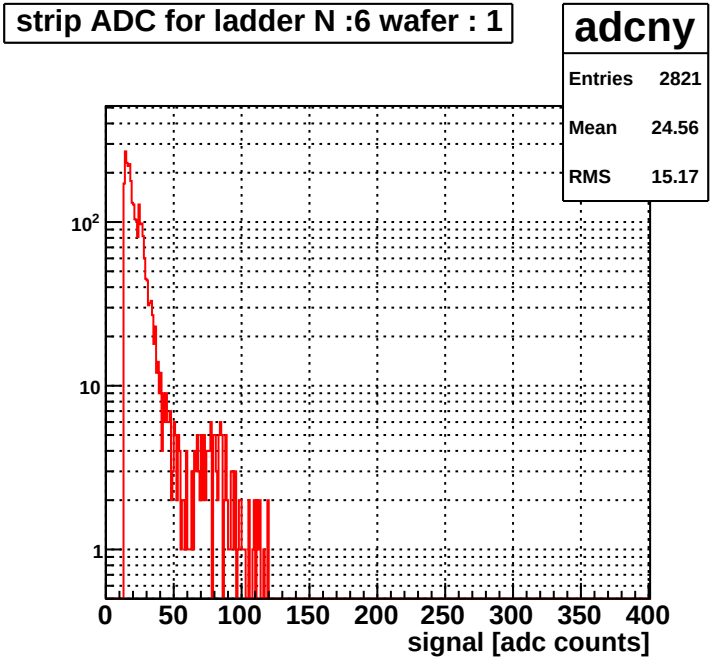

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 77
Mean 24.21
RMS 4.709
signal [adc counts]

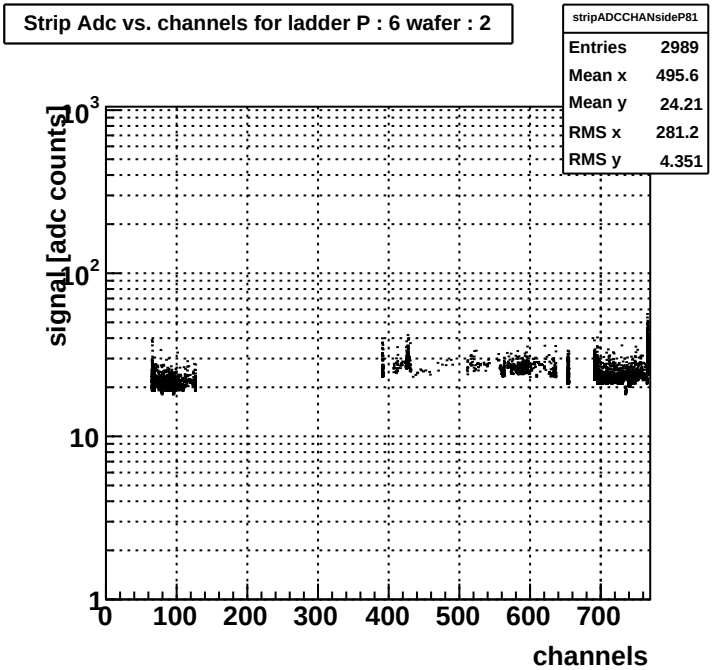

strip ADC for ladder N :5 wafer : 16
adcny
Entries 138
Mean 20.83
RMS 4.816
signal [adc counts]

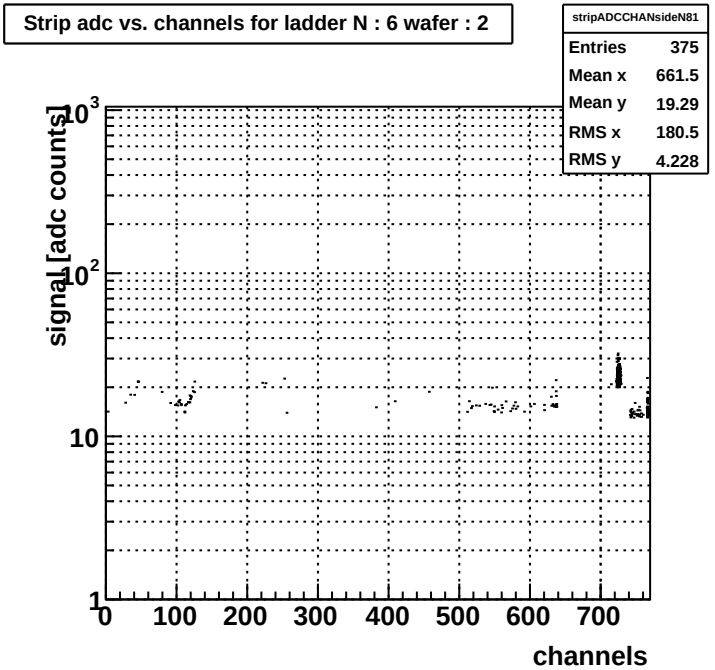

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 6368
Mean x 474.7
Mean y 21.84
RMS x 194.8
RMS y 3.77
signal [adc counts]
channels

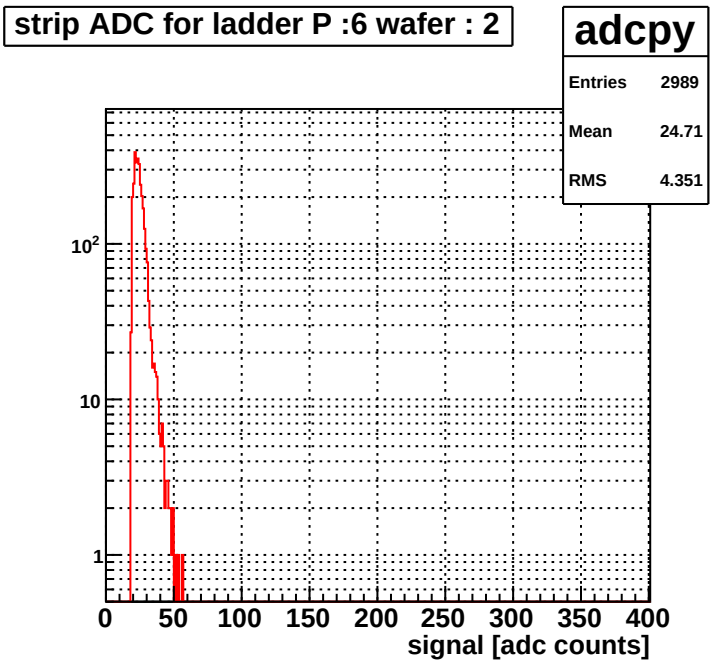

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2821
Mean x 281.7
Mean y 24.06
RMS x 308.9
RMS y 15.17
signal [adc counts]
channels

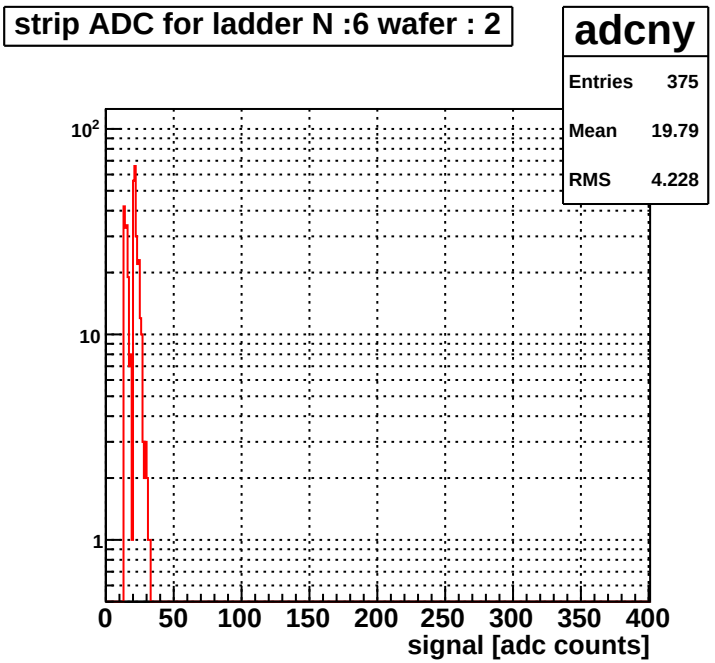

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 6368
Mean 22.34
RMS 3.77
signal [adc counts]

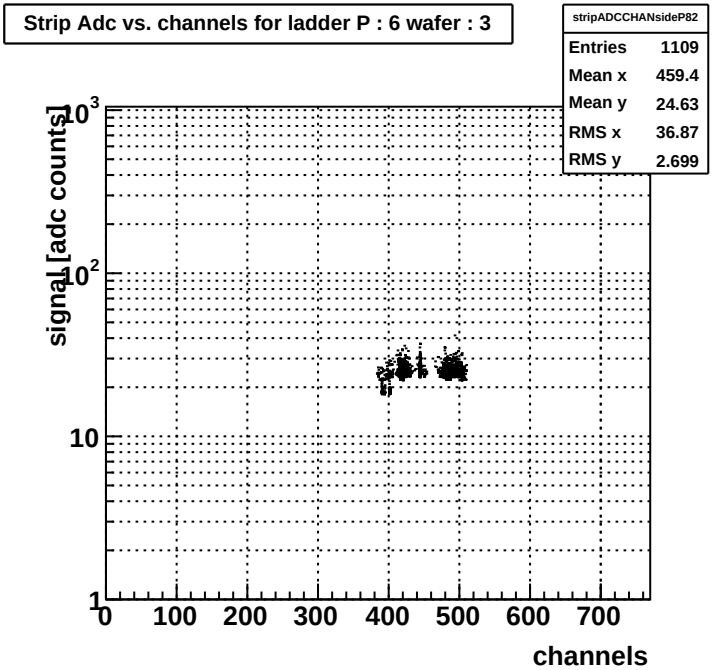

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2821
Mean 24.56
RMS 15.17
signal [adc counts]

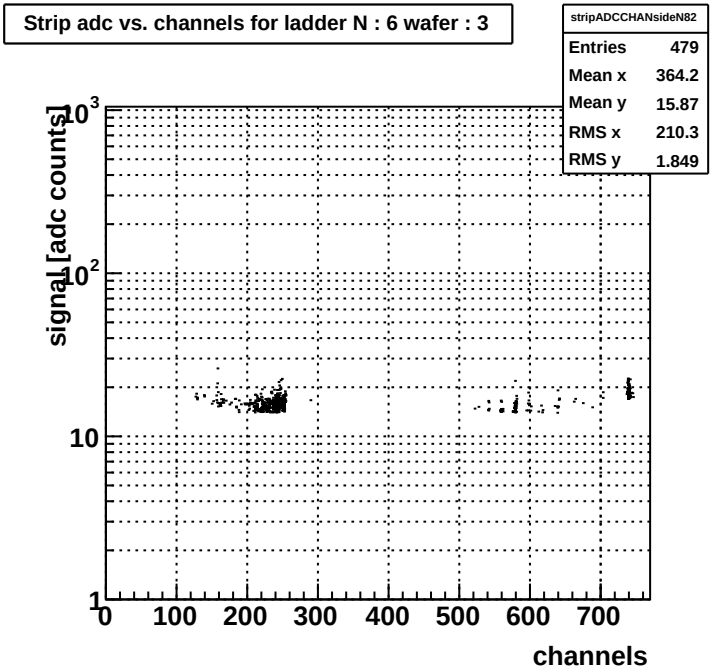

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 2989
Mean x 495.6
Mean y 24.21
RMS x 281.2
RMS y 4.351
signal [adc counts]
channels

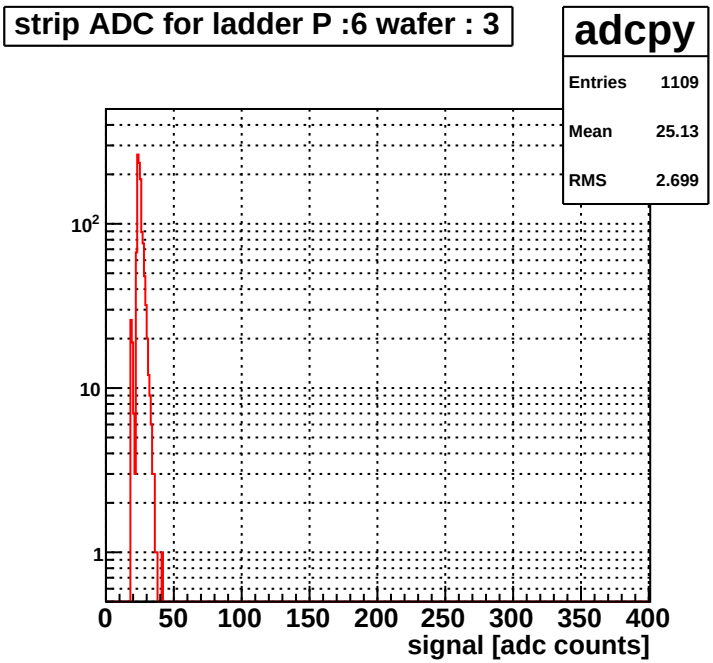

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 375
Mean x 661.5
Mean y 19.29
RMS x 180.5
RMS y 4.228
signal [adc counts]
channels

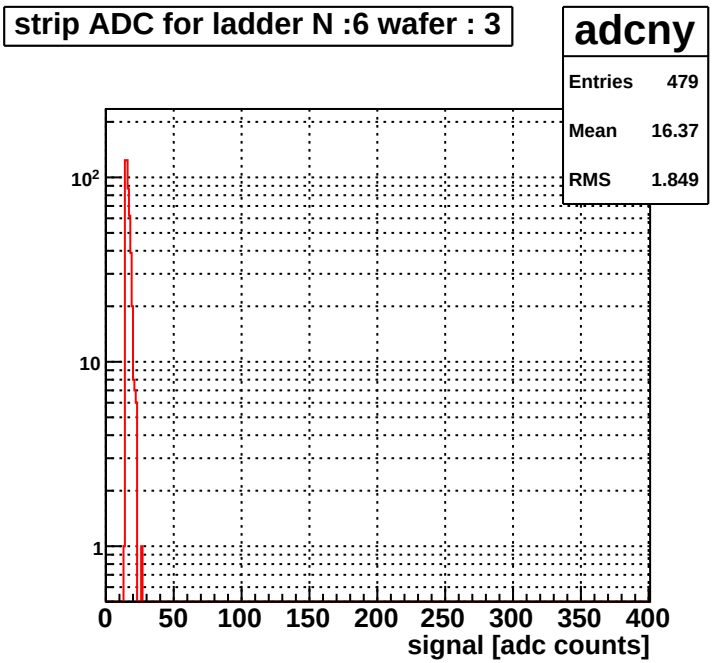

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 2989
Mean 24.71
RMS 4.351
signal [adc counts]

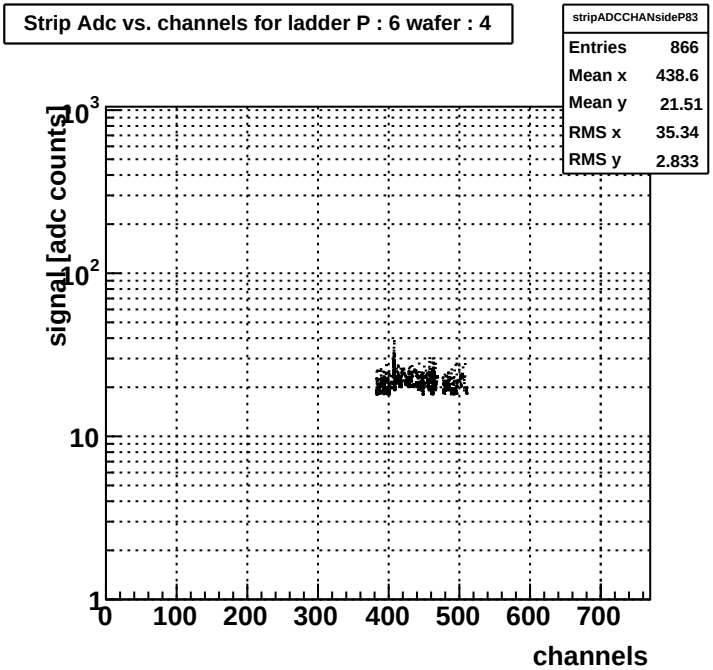

strip ADC for ladder N :6 wafer : 2
adcny
Entries 375
Mean 19.79
RMS 4.228
signal [adc counts]

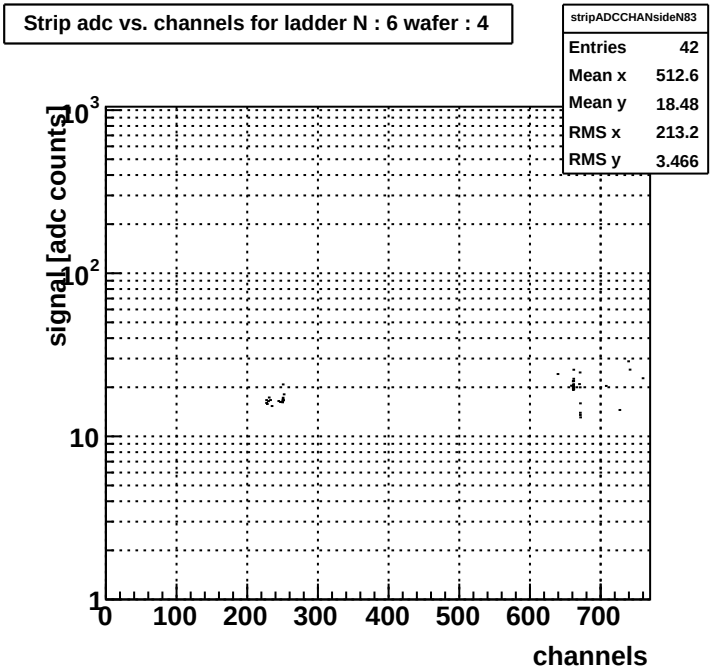

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 1109
Mean x 459.4
Mean y 24.63
RMS x 36.87
RMS y 2.699
signal [adc counts]
channels

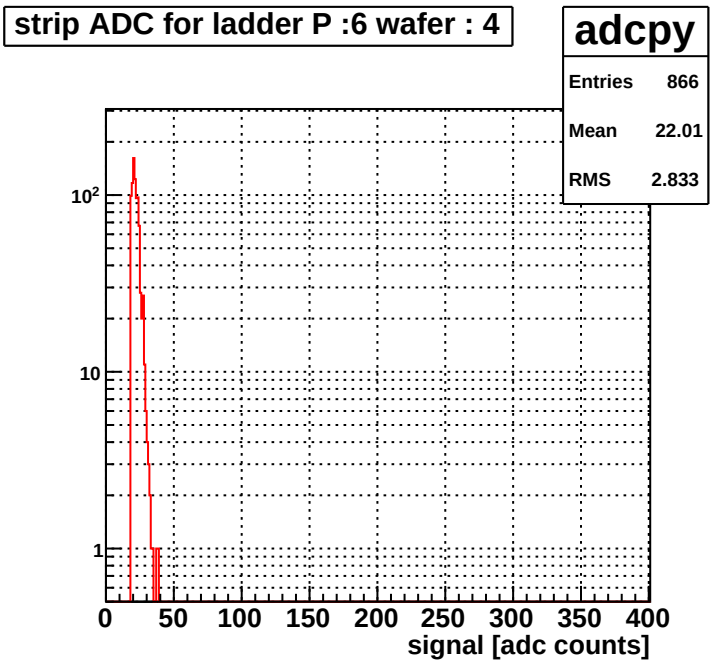

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 479
Mean x 364.2
Mean y 15.87
RMS x 210.3
RMS y 1.849
signal [adc counts]
channels

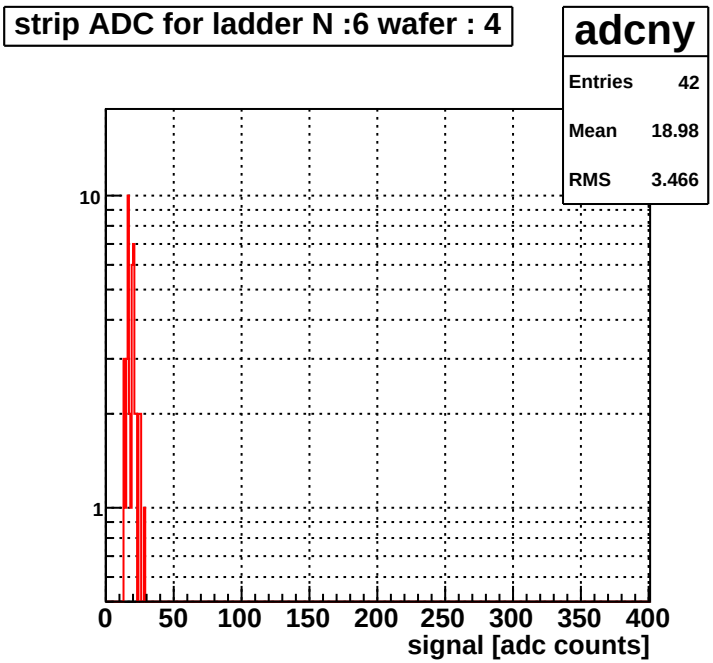

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 1109
Mean 25.13
RMS 2.699
signal [adc counts]

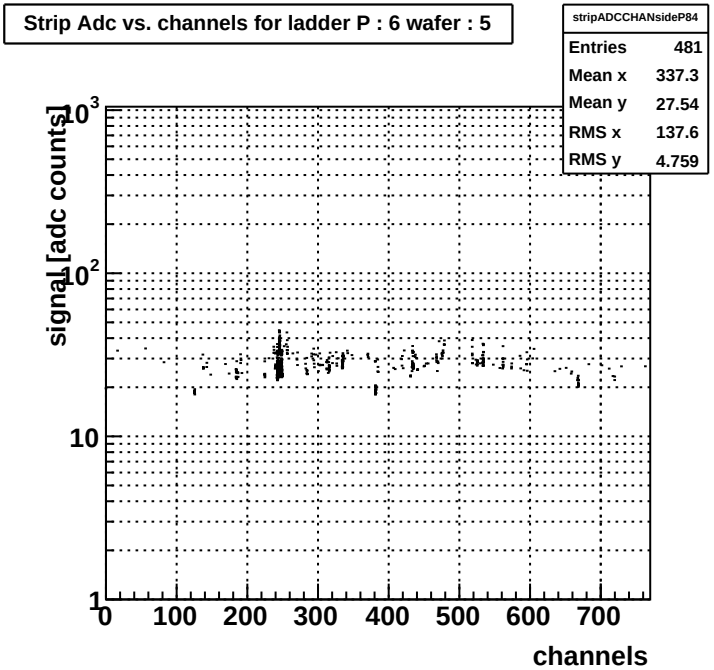

strip ADC for ladder N :6 wafer : 3
adcny
Entries 479
Mean 16.37
RMS 1.849
signal [adc counts]

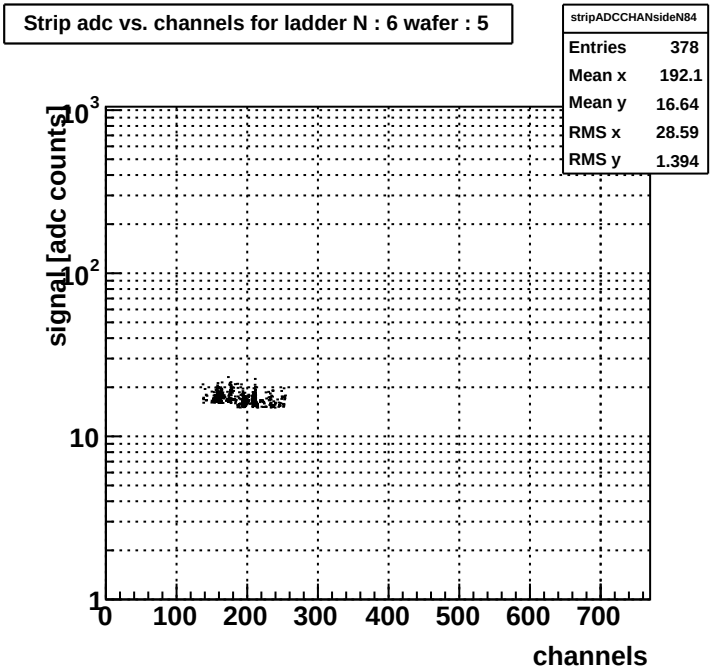

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 866
Mean x 438.6
Mean y 21.51
RMS x 35.34
RMS y 2.833
signal [adc counts]
channels

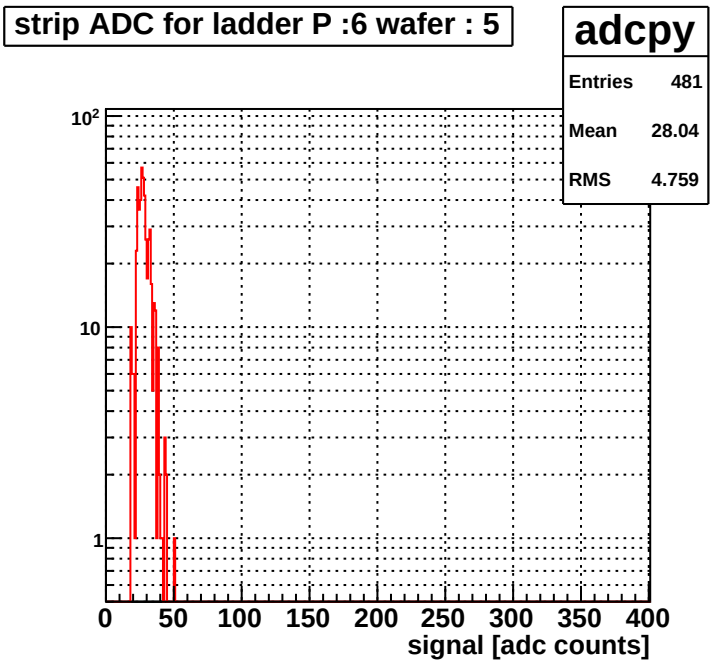

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 42
Mean x 512.6
Mean y 18.48
RMS x 213.2
RMS y 3.466
signal [adc counts]
channels

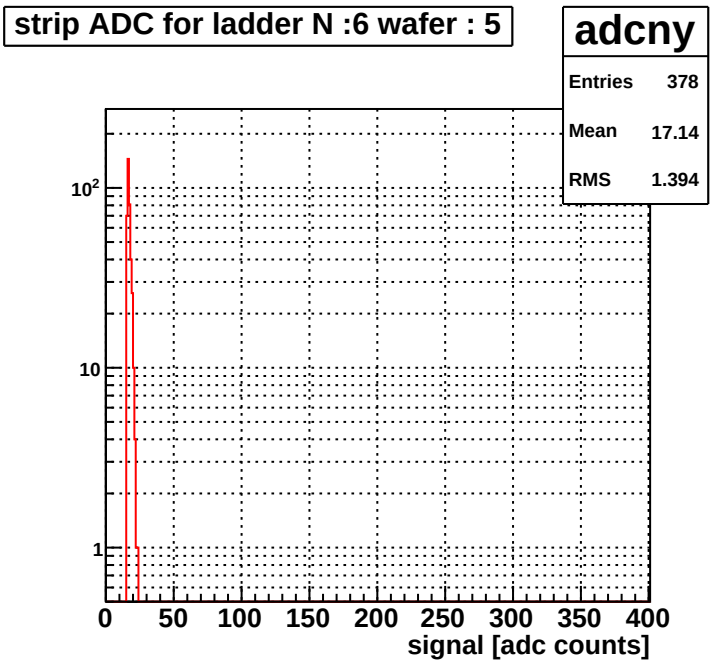

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 866
Mean 22.01
RMS 2.833
signal [adc counts]

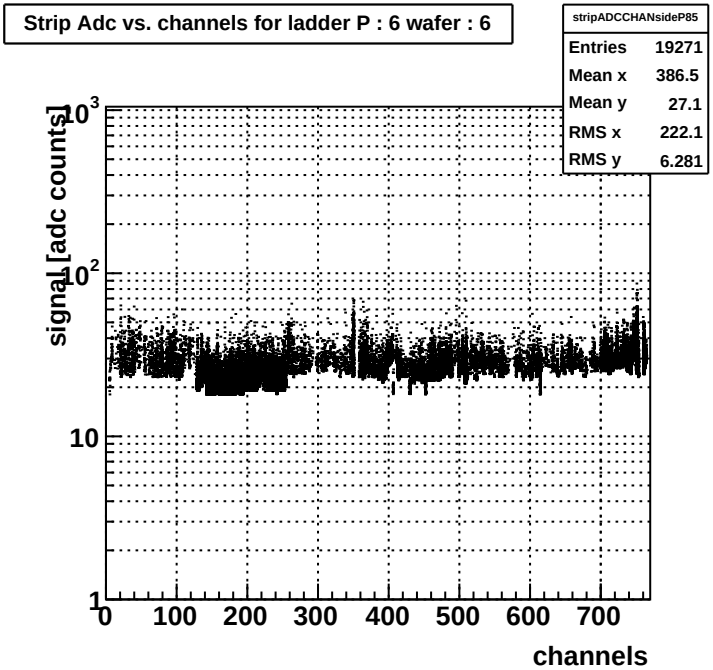

strip ADC for ladder N :6 wafer : 4
adcny
Entries 42
Mean 18.98
RMS 3.466
signal [adc counts]

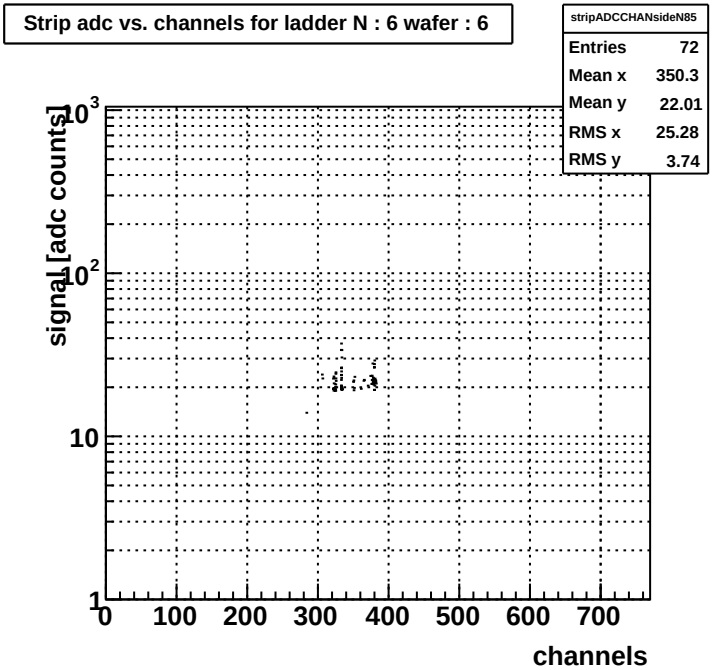

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 481
Mean x 337.3
Mean y 27.54
RMS x 137.6
RMS y 4.759
signal [adc counts]
channels

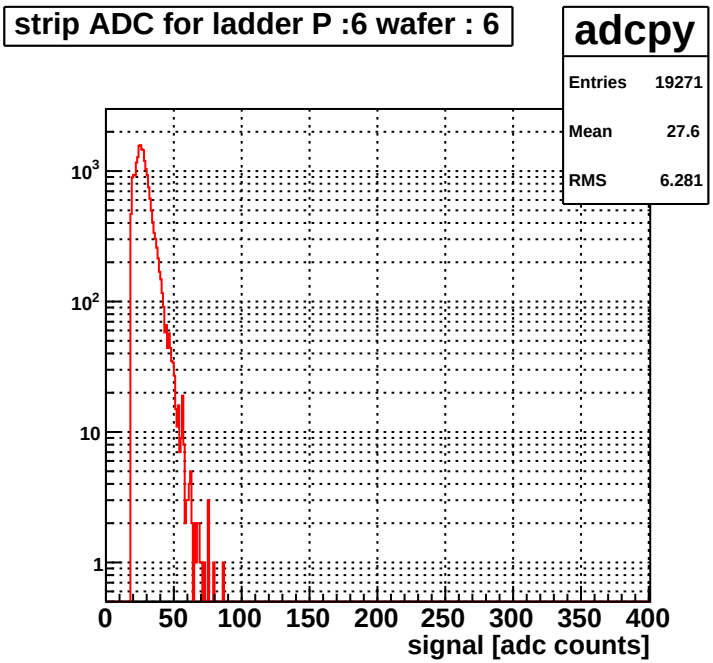

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 378
Mean x 192.1
Mean y 16.64
RMS x 28.59
RMS y 1.394
signal [adc counts]
channels

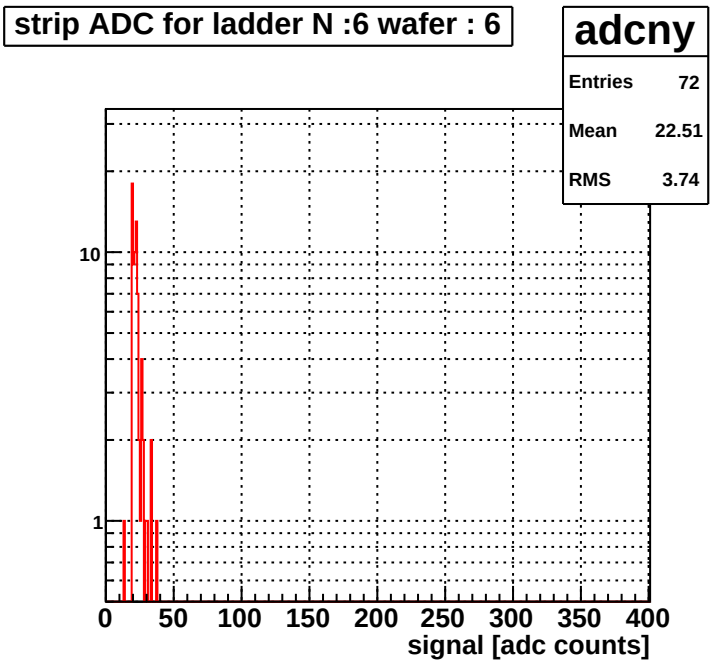

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 481
Mean 28.04
RMS 4.759
signal [adc counts]

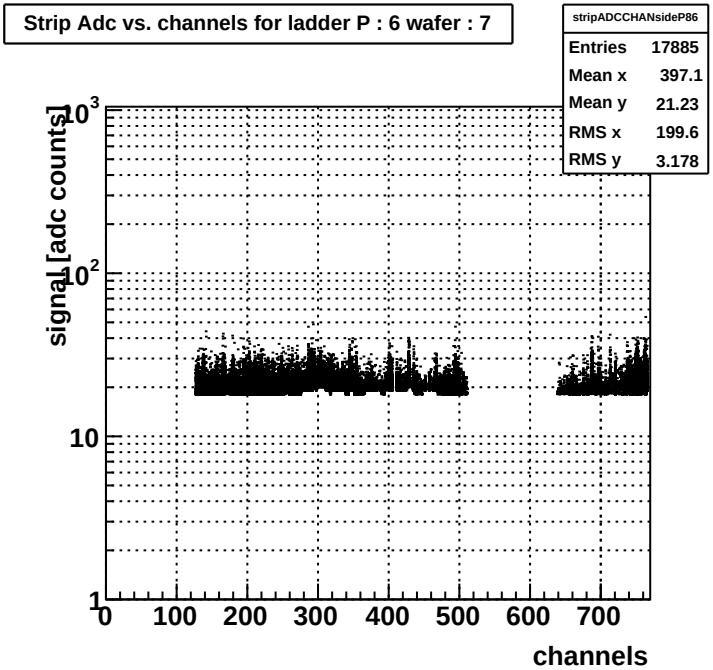

strip ADC for ladder N :6 wafer : 5
adcny
Entries 378
Mean 17.14
RMS 1.394
signal [adc counts]

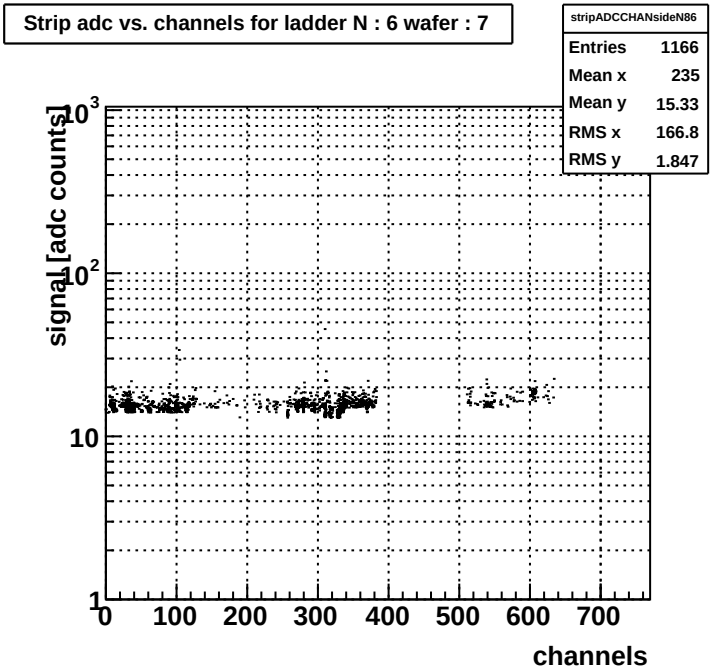

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 19271
Mean x 386.5
Mean y 27.1
RMS x 222.1
RMS y 6.281
signal [adc counts]
channels

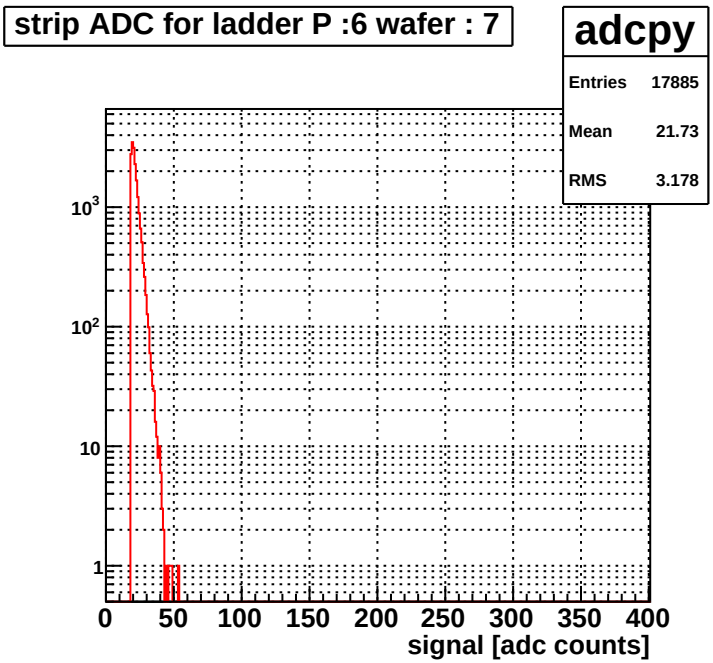

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 72
Mean x 350.3
Mean y 22.01
RMS x 25.28
RMS y 3.74
signal [adc counts]
channels

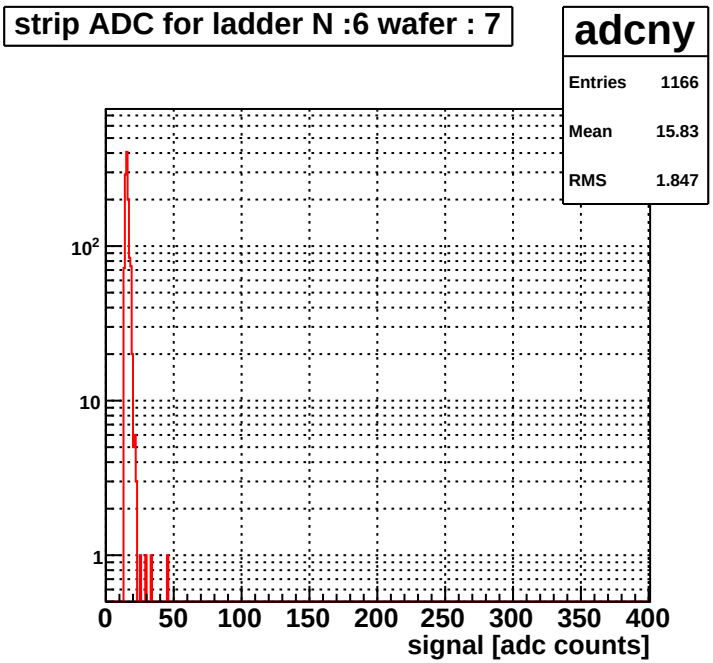

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 19271
Mean 27.6
RMS 6.281
signal [adc counts]

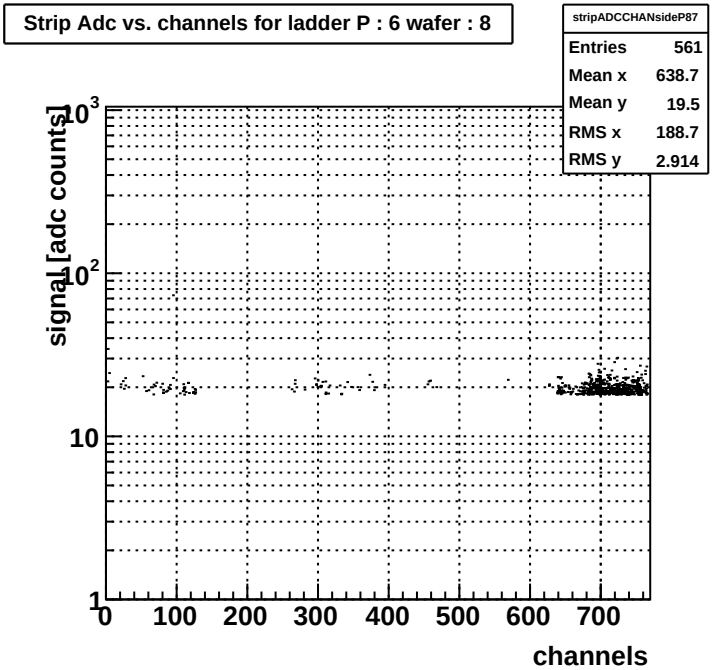

strip ADC for ladder N :6 wafer : 6
adcny
Entries 72
Mean 22.51
RMS 3.74
signal [adc counts]

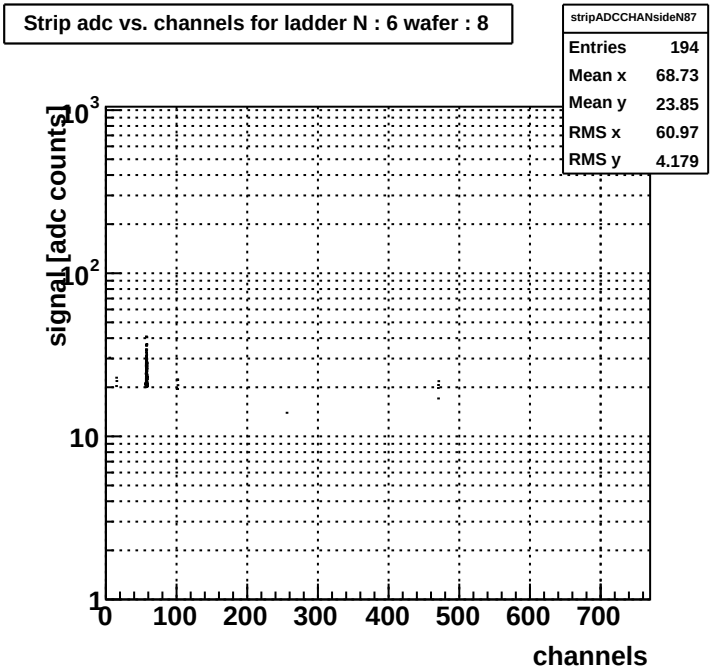

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 17885
Mean x 397.1
Mean y 21.23
RMS x 199.6
RMS y 3.178
signal [adc counts]
channels

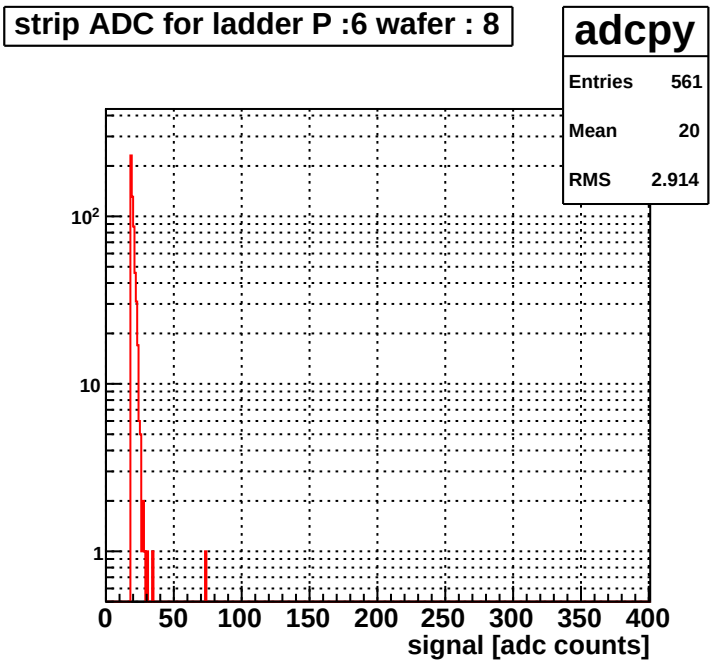

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 1166
Mean x 235
Mean y 15.33
RMS x 166.8
RMS y 1.847
signal [adc counts]
channels

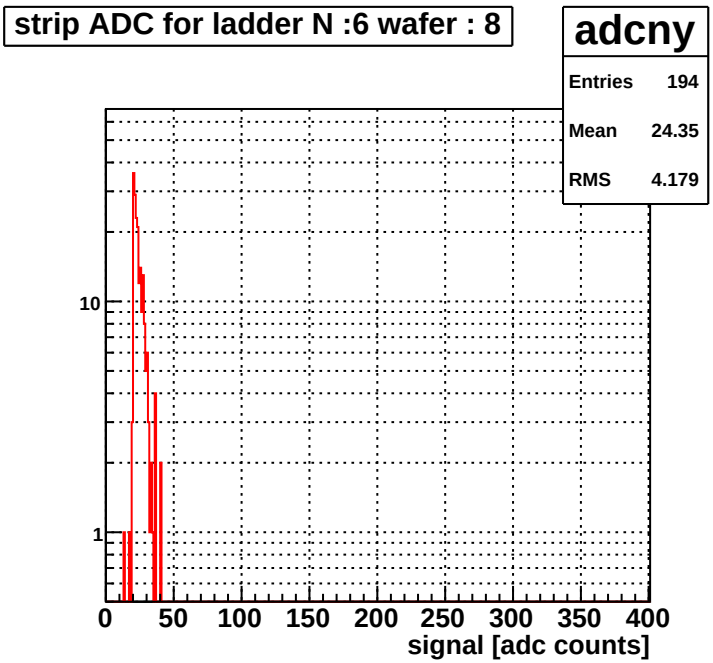

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 17885
Mean 21.73
RMS 3.178
signal [adc counts]

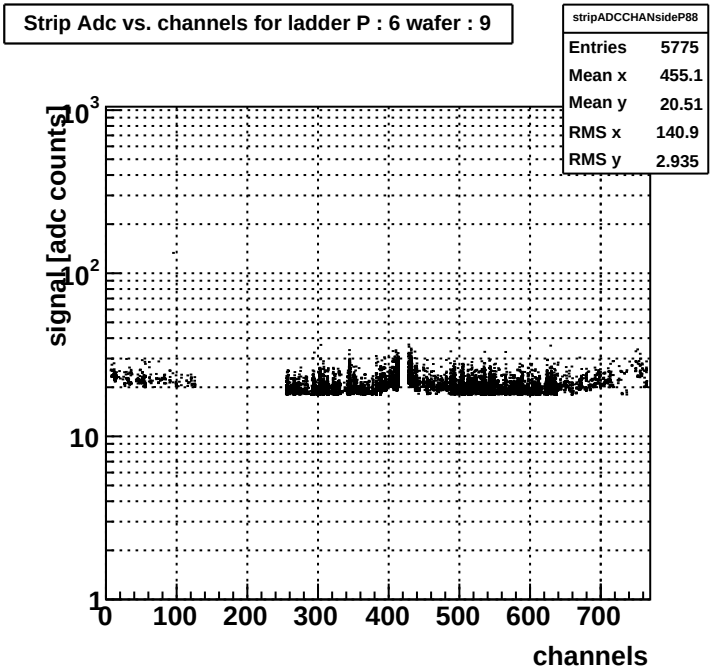

strip ADC for ladder N :6 wafer : 7
adcny
Entries 1166
Mean 15.83
RMS 1.847
signal [adc counts]

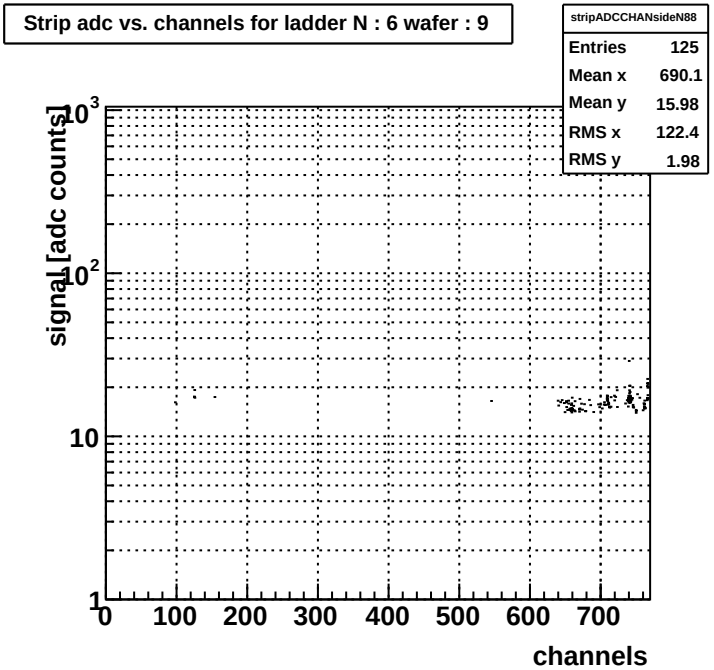

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 561
Mean x 638.7
Mean y 19.5
RMS x 188.7
RMS y 2.914
signal [adc counts]
channels

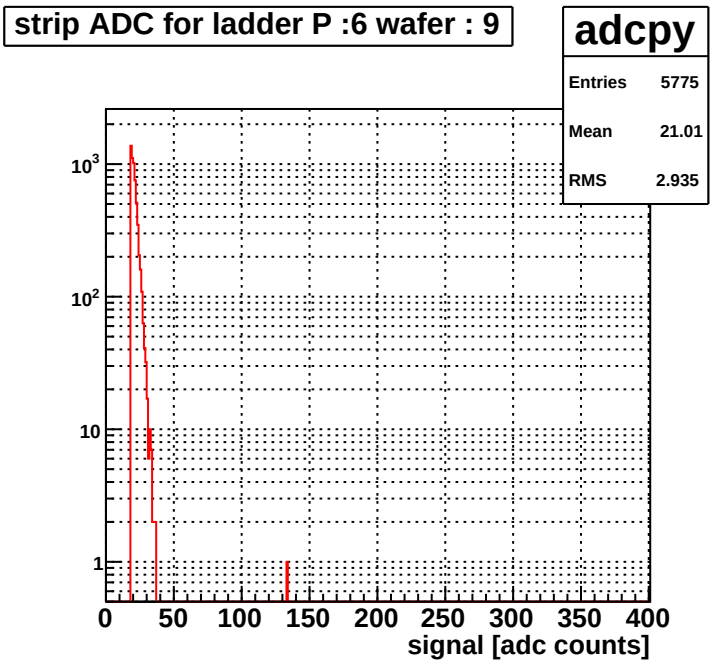

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 194
Mean x 68.73
Mean y 23.85
RMS x 60.97
RMS y 4.179
signal [adc counts]
channels

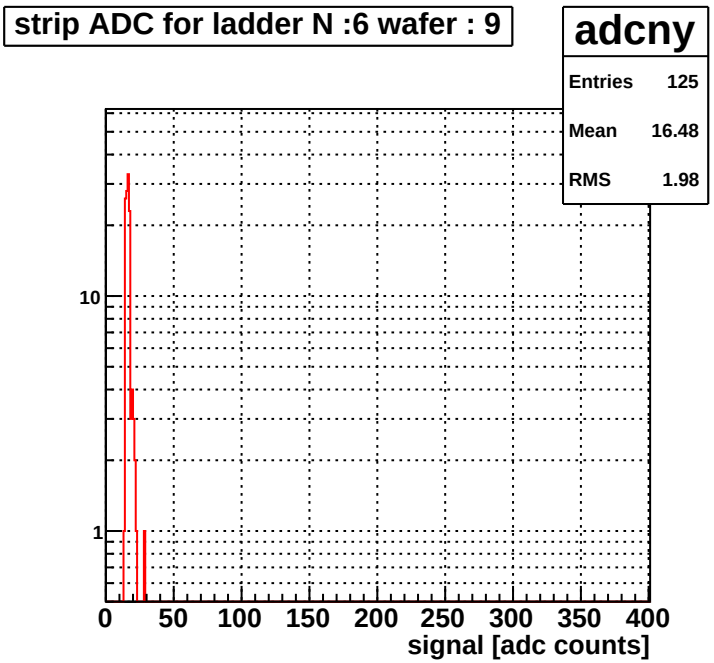

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 561
Mean 20
RMS 2.914
signal [adc counts]

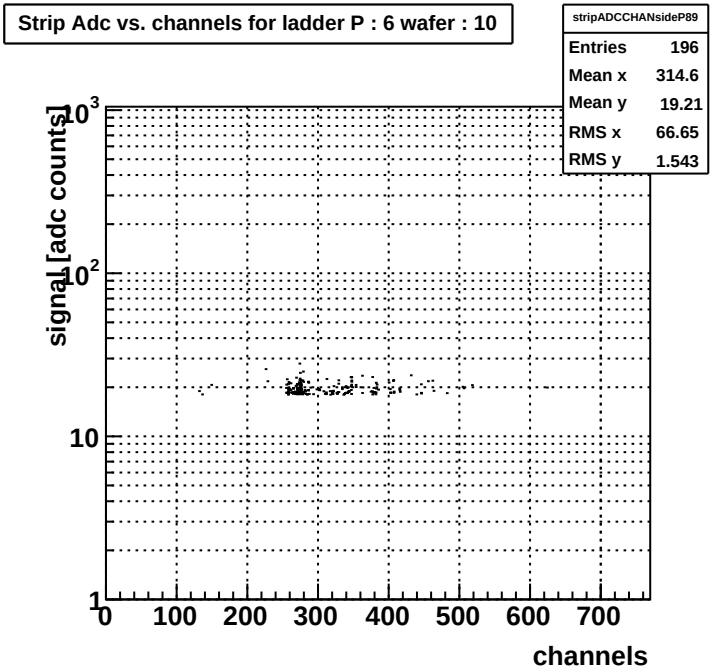

strip ADC for ladder N :6 wafer : 8
adcny
Entries 194
Mean 24.35
RMS 4.179
signal [adc counts]

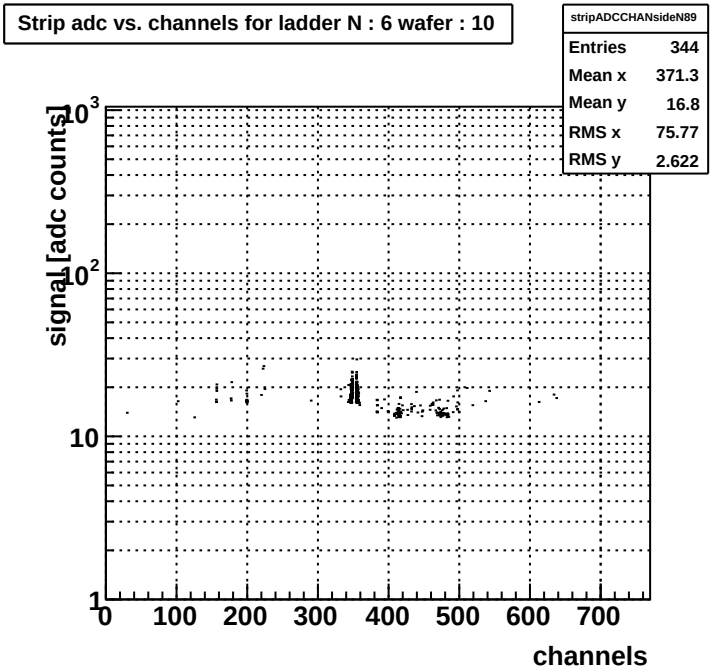

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 5775
Mean x 455.1
Mean y 20.51
RMS x 140.9
RMS y 2.935
signal [adc counts]
channels

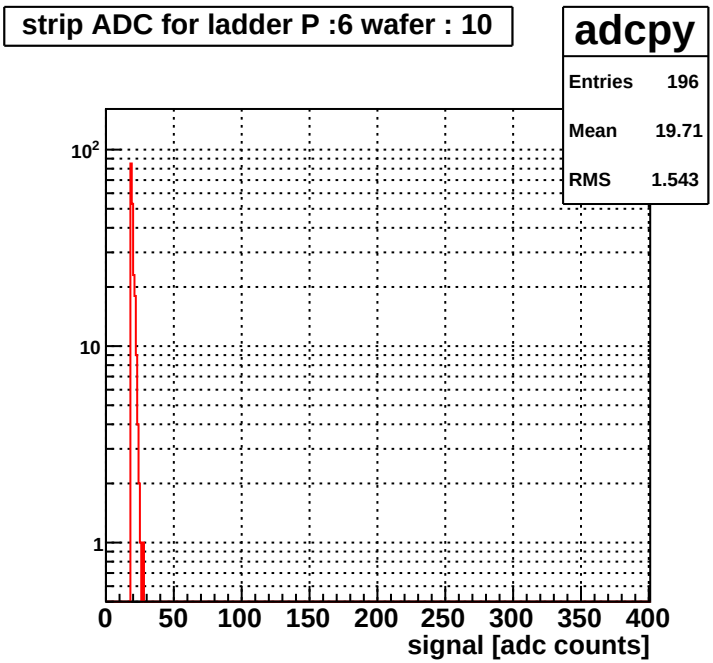

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 125
Mean x 690.1
Mean y 15.98
RMS x 122.4
RMS y 1.98
signal [adc counts]
channels

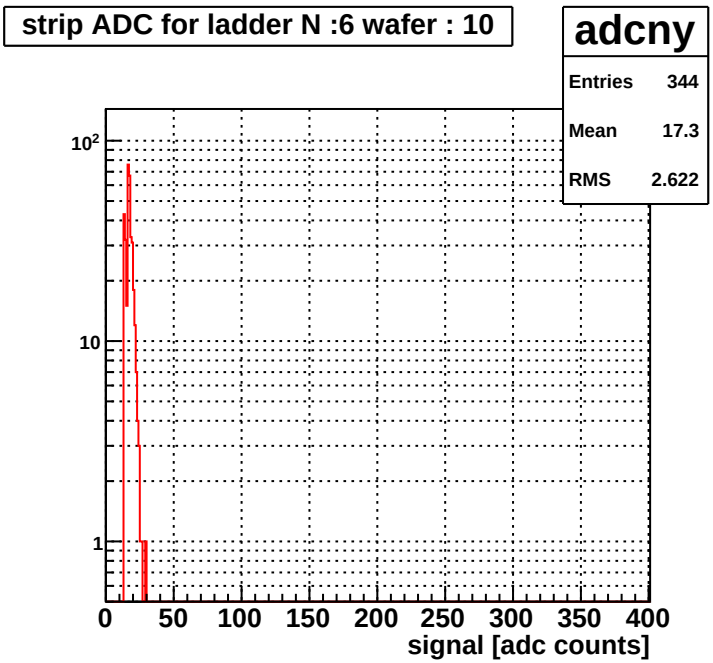

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 5775
Mean 21.01
RMS 2.935
signal [adc counts]

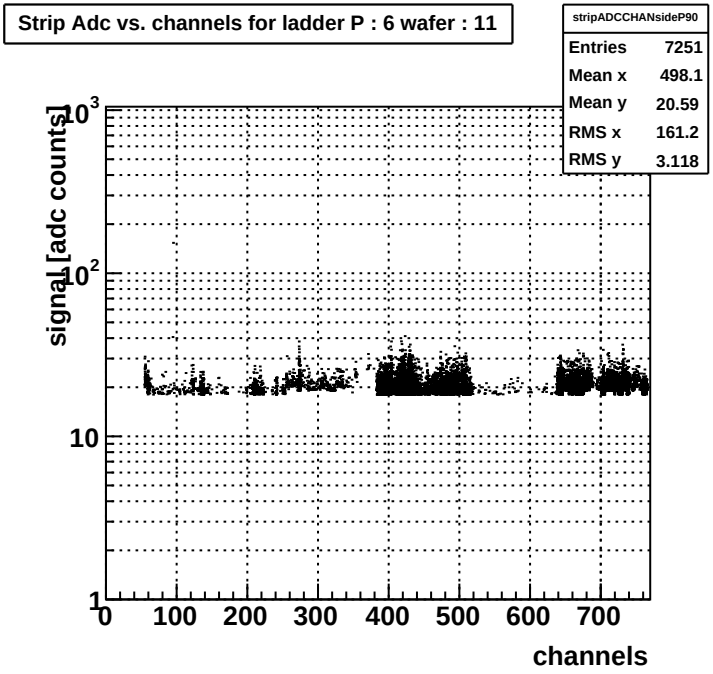

strip ADC for ladder N :6 wafer : 9
adcny
Entries 125
Mean 16.48
RMS 1.98
signal [adc counts]

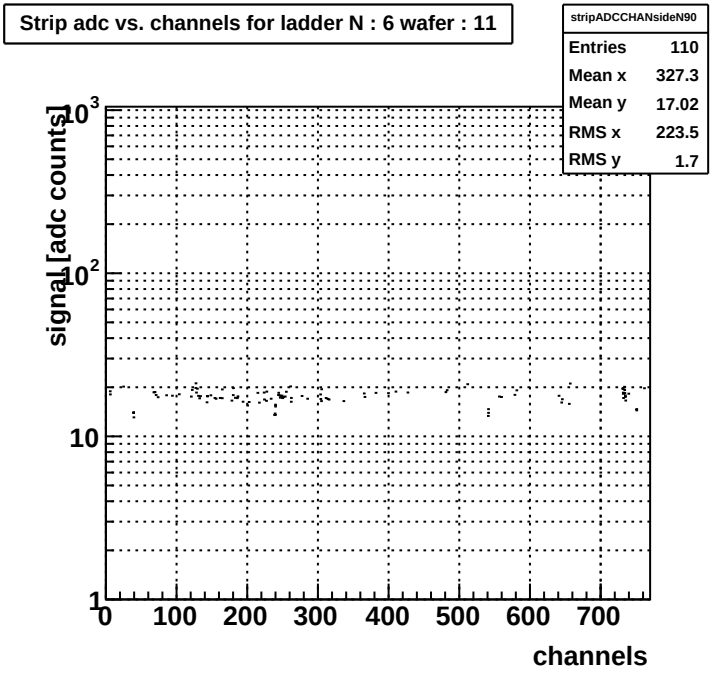

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 196
Mean x 314.6
Mean y 19.21
RMS x 66.65
RMS y 1.543
signal [adc counts]
channels

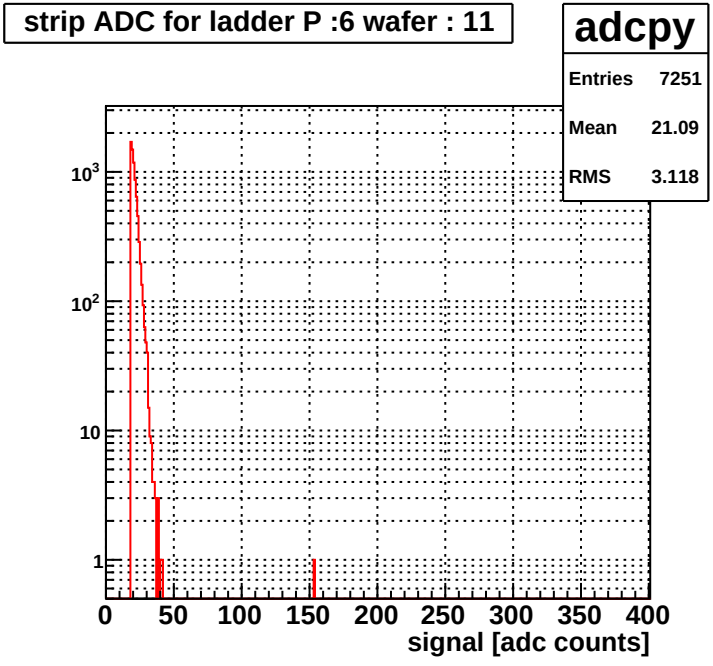

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 344
Mean x 371.3
Mean y 16.8
RMS x 75.77
RMS y 2.622
signal [adc counts]
channels

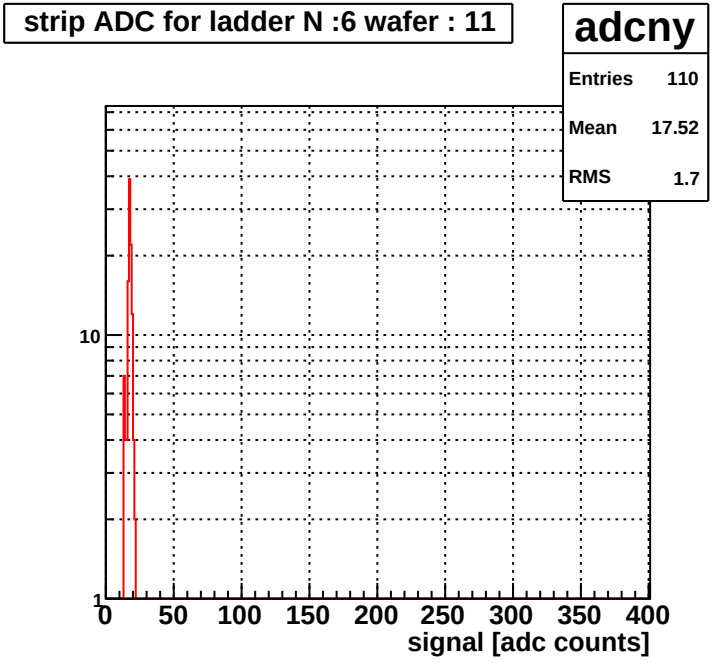

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 196
Mean 19.71
RMS 1.543
signal [adc counts]

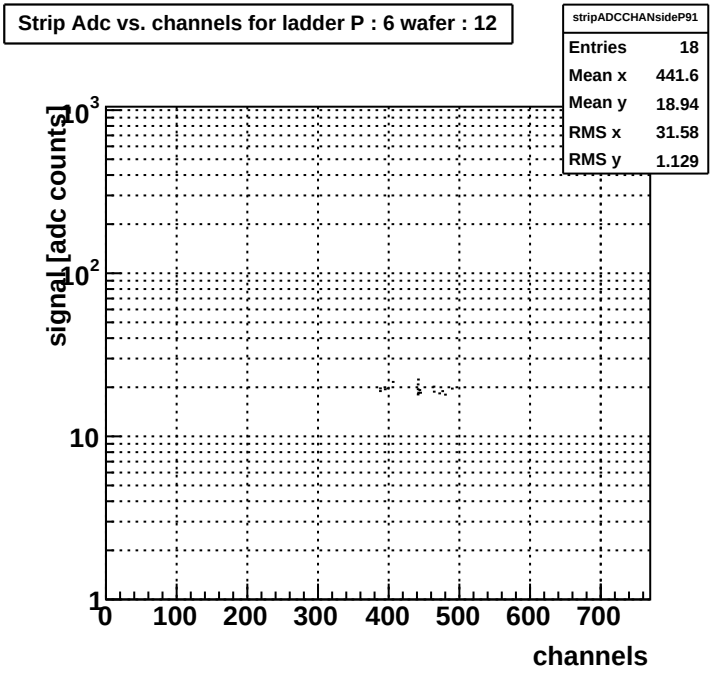

strip ADC for ladder N :6 wafer : 10
adcny
Entries 344
Mean 17.3
RMS 2.622
signal [adc counts]

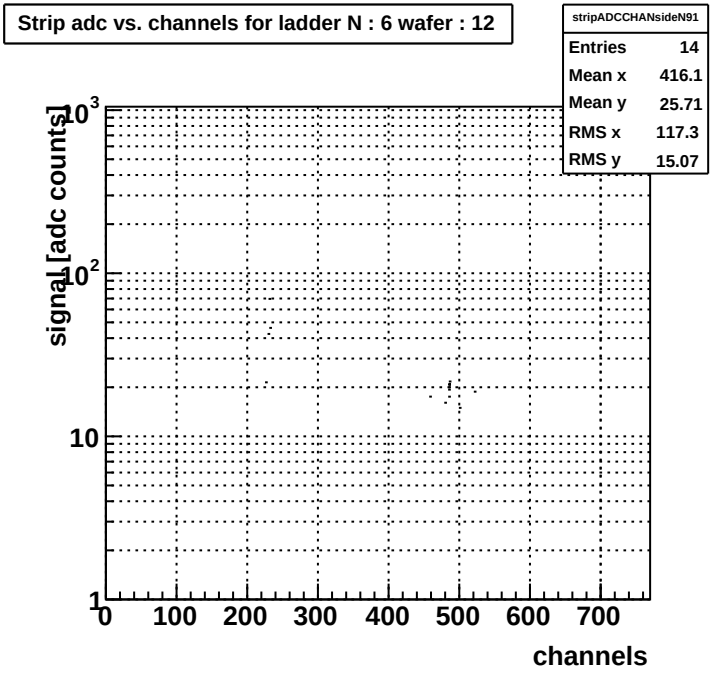

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 7251
Mean x 498.1
Mean y 20.59
RMS x 161.2
RMS y 3.118
signal [adc counts]
channels

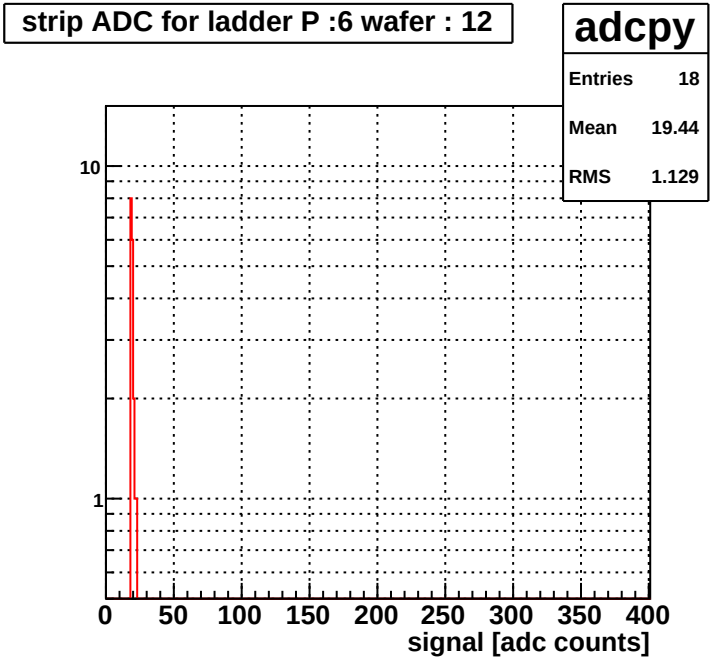

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 110
Mean x 327.3
Mean y 17.02
RMS x 223.5
RMS y 1.7
signal [adc counts]
channels

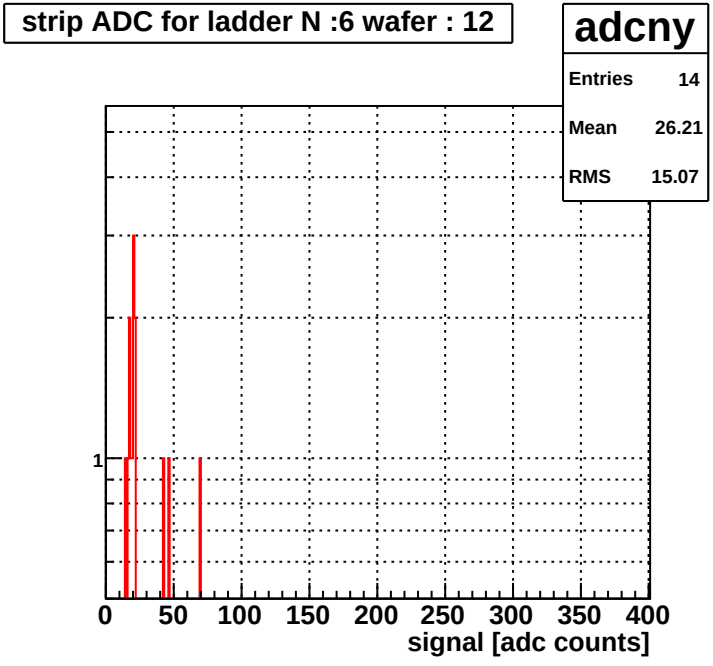

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 7251
Mean 21.09
RMS 3.118
signal [adc counts]

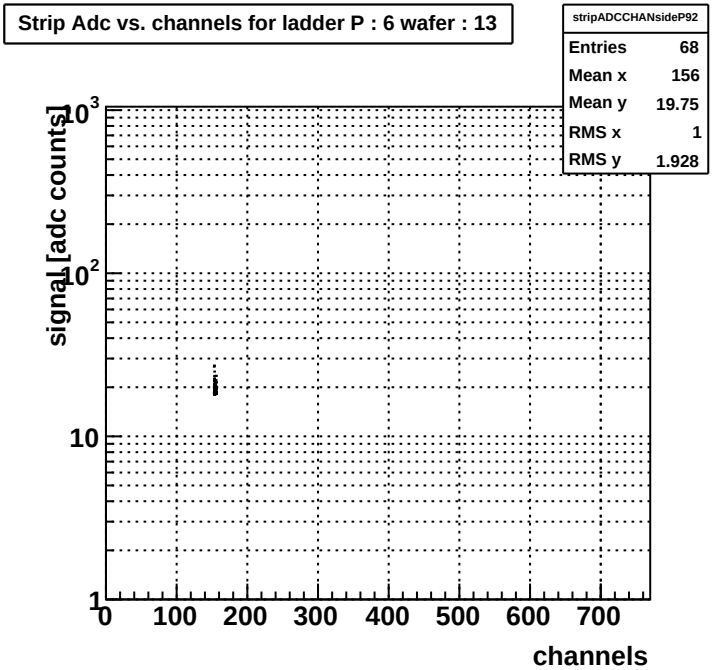

strip ADC for ladder N :6 wafer : 11
adcny
Entries 110
Mean 17.52
RMS 1.7
signal [adc counts]

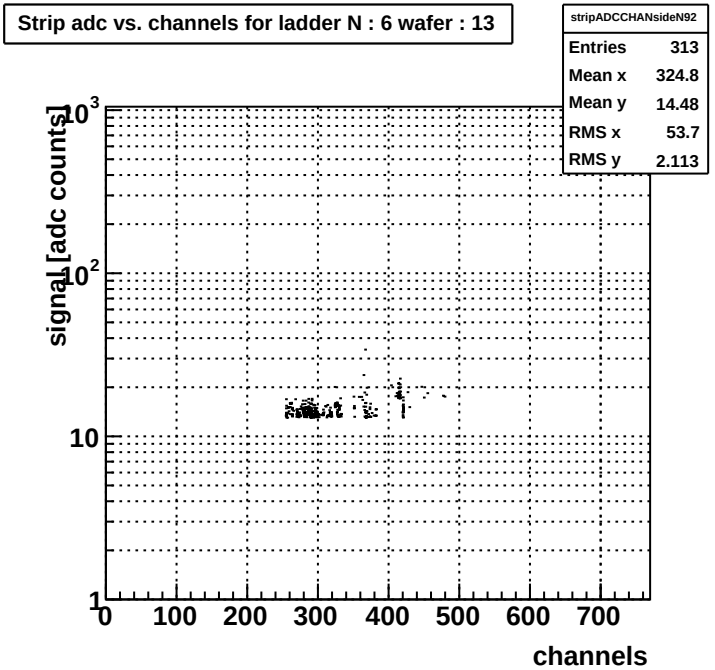

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 18
Mean x 441.6
Mean y 18.94
RMS x 31.58
RMS y 1.129
signal [adc counts]
channels

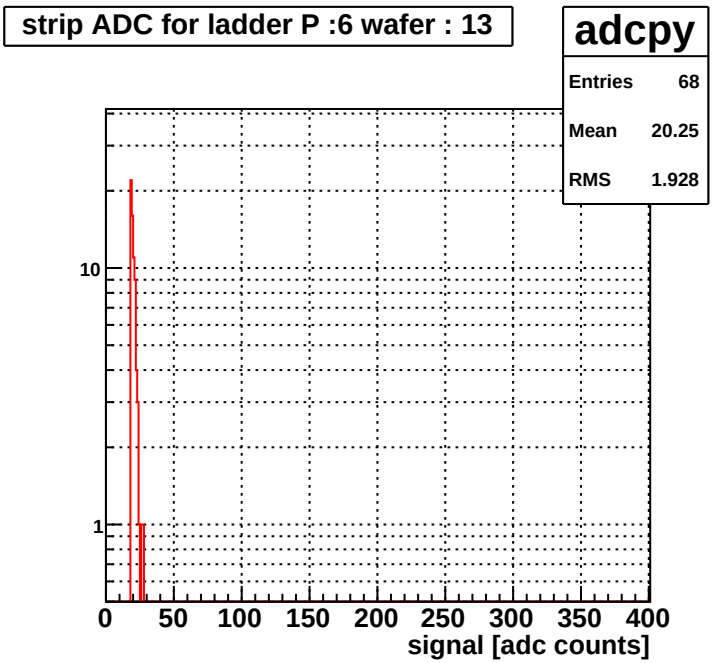

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 14
Mean x 416.1
Mean y 25.71
RMS x 117.3
RMS y 15.07
signal [adc counts]
channels

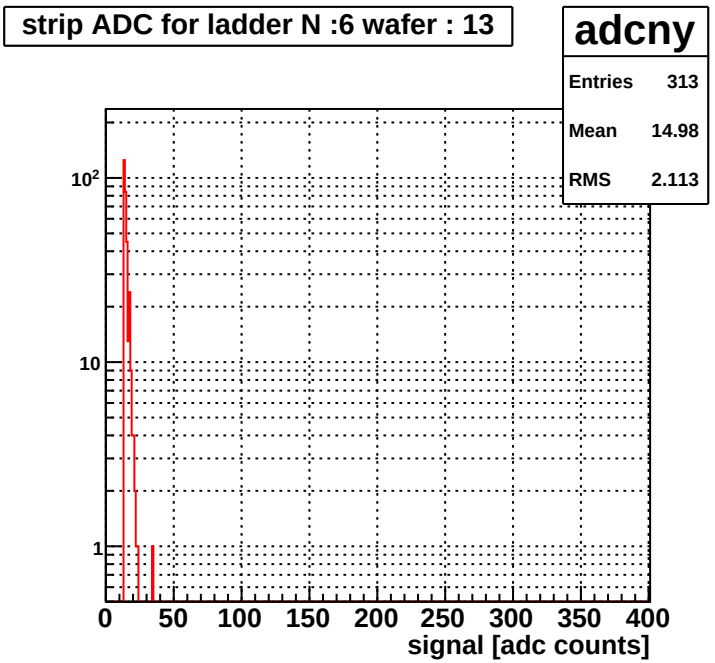

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 18
Mean 19.44
RMS 1.129
signal [adc counts]

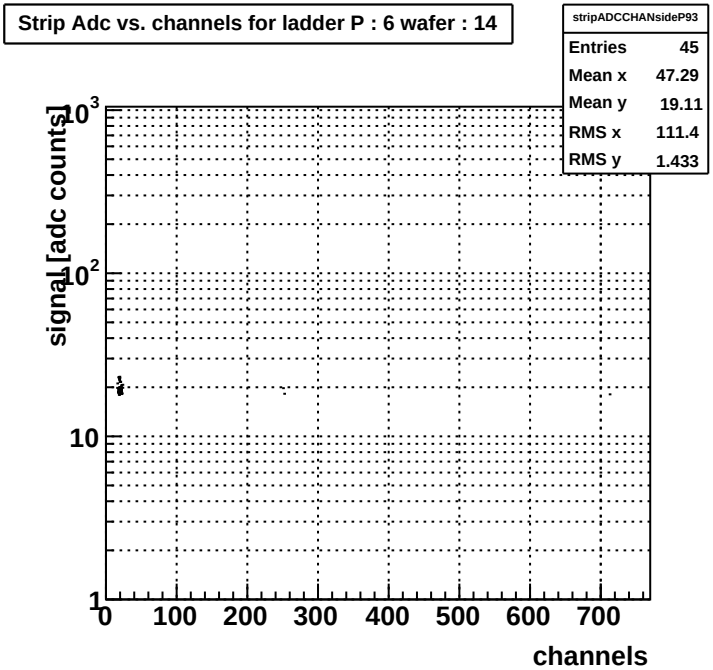

strip ADC for ladder N :6 wafer : 12
adcny
Entries 14
Mean 26.21
RMS 15.07
signal [adc counts]

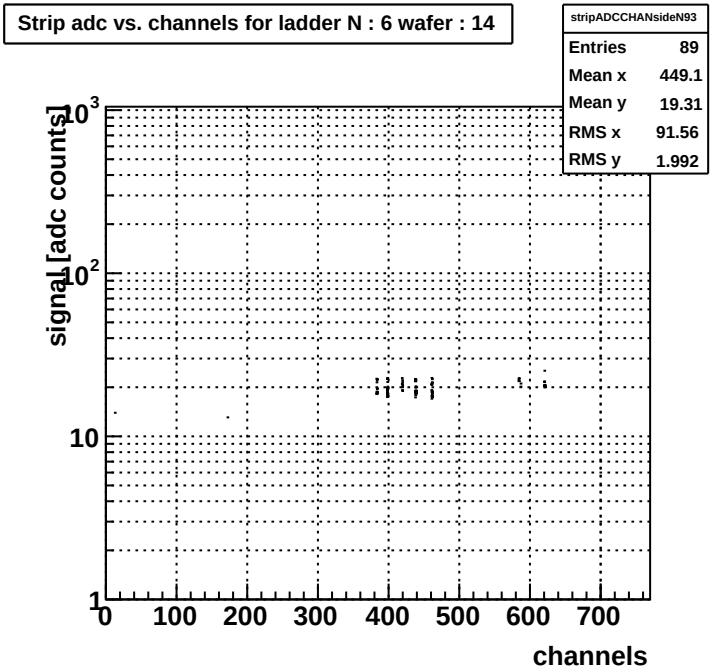

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 68
Mean x 156
Mean y 19.75
RMS x 1
RMS y 1.928
signal [adc counts]
channels

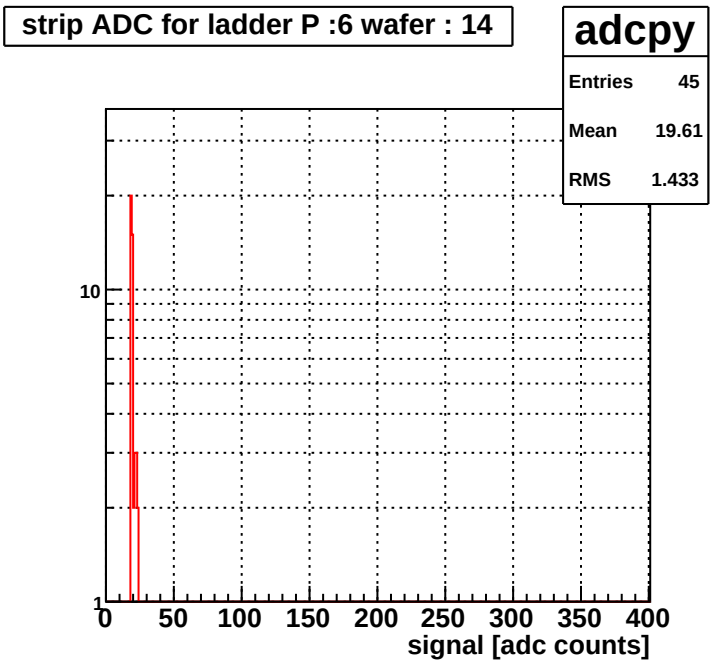

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 313
Mean x 324.8
Mean y 14.48
RMS x 53.7
RMS y 2.113
signal [adc counts]
channels

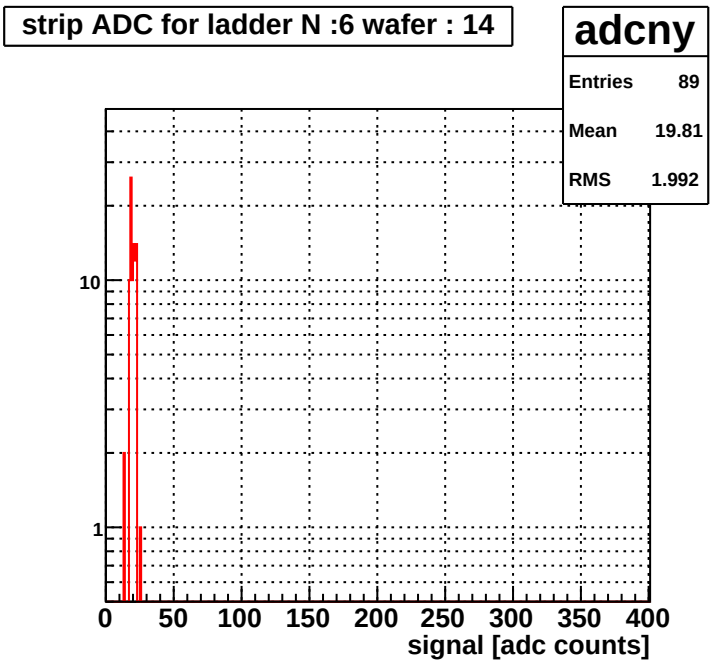

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 68
Mean 20.25
RMS 1.928
signal [adc counts]

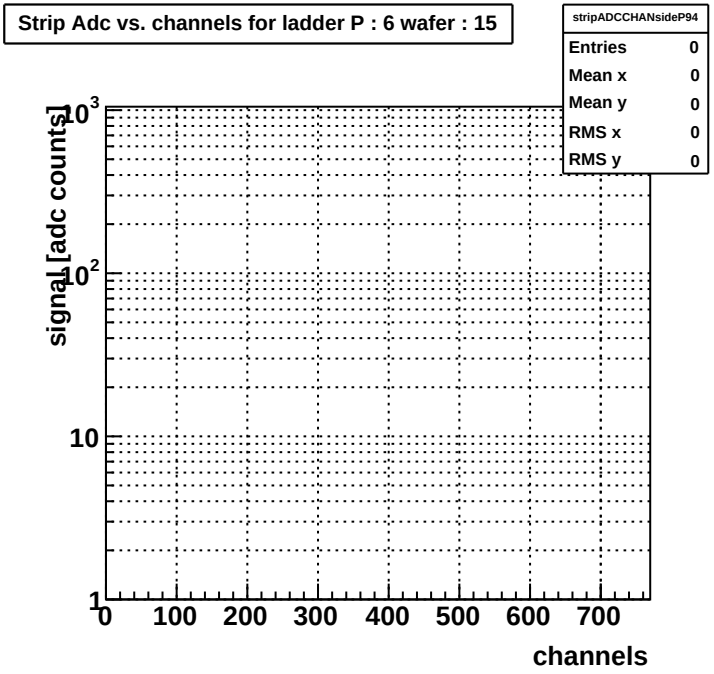

strip ADC for ladder N :6 wafer : 13
adcny
Entries 313
Mean 14.98
RMS 2.113
signal [adc counts]

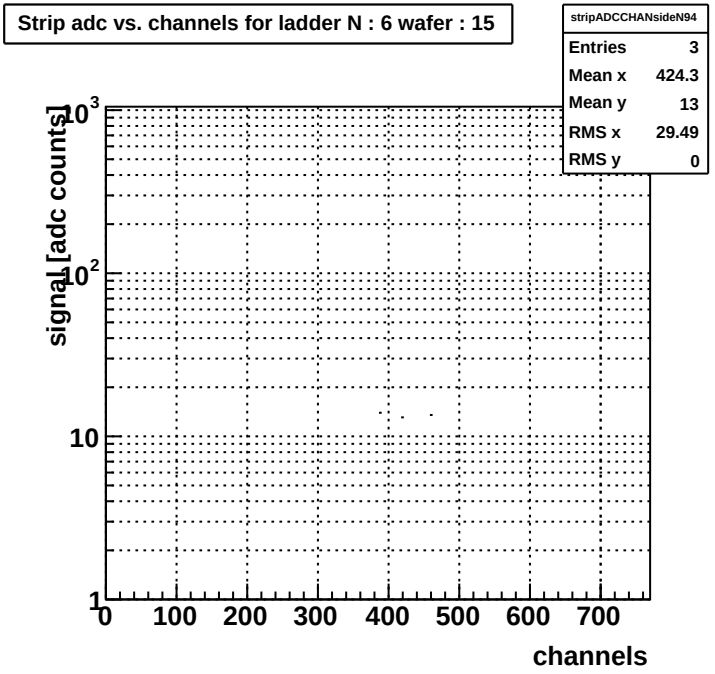

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 45
Mean x 47.29
Mean y 19.11
RMS x 111.4
RMS y 1.433
signal [adc counts]
channels

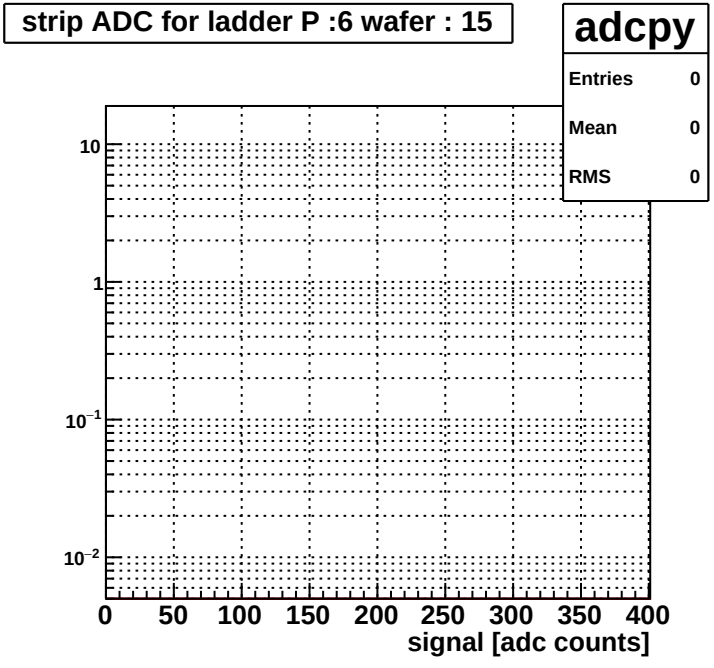

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 89
Mean x 449.1
Mean y 19.31
RMS x 91.56
RMS y 1.992
signal [adc counts]
channels

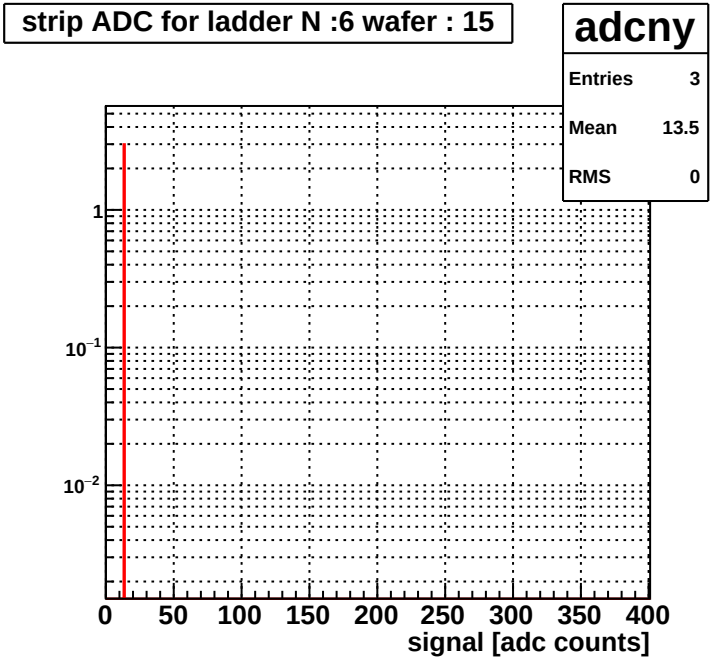

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 45
Mean 19.61
RMS 1.433
signal [adc counts]

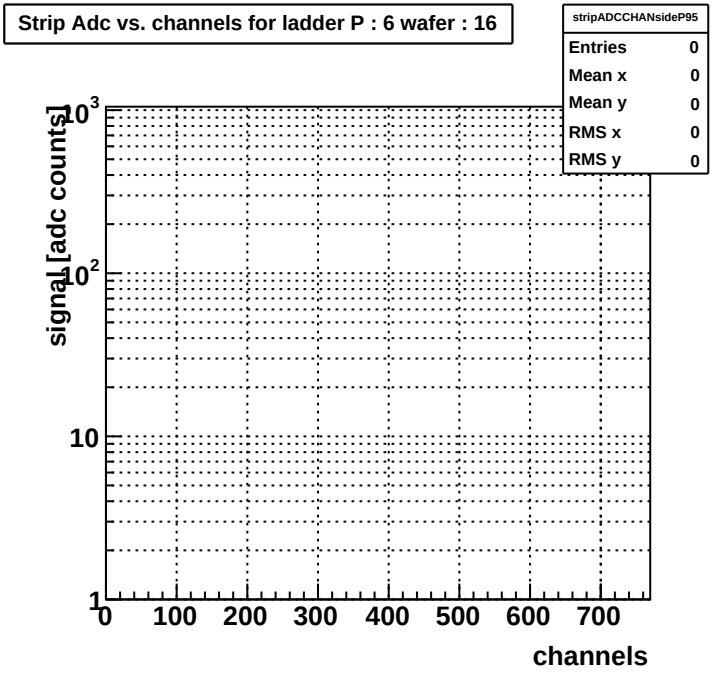

strip ADC for ladder N :6 wafer : 14
adcny
Entries 89
Mean 19.81
RMS 1.992
signal [adc counts]

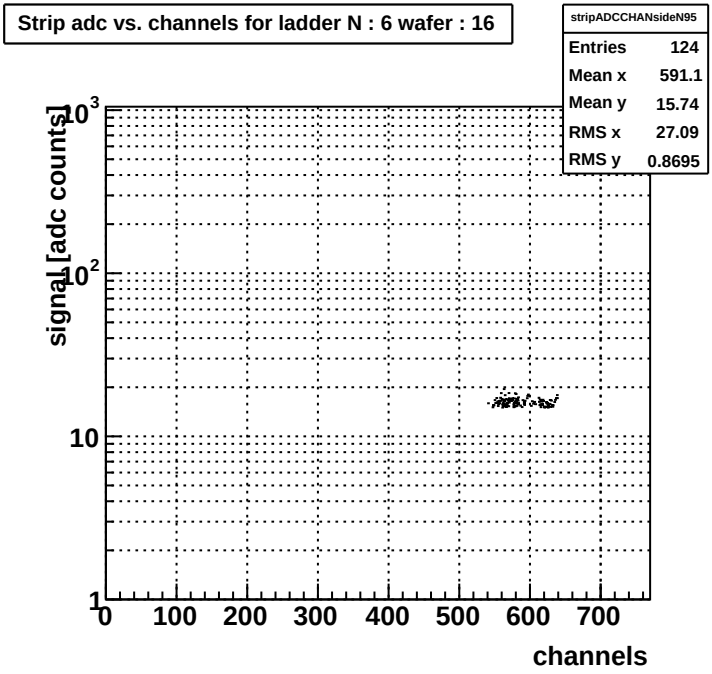

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

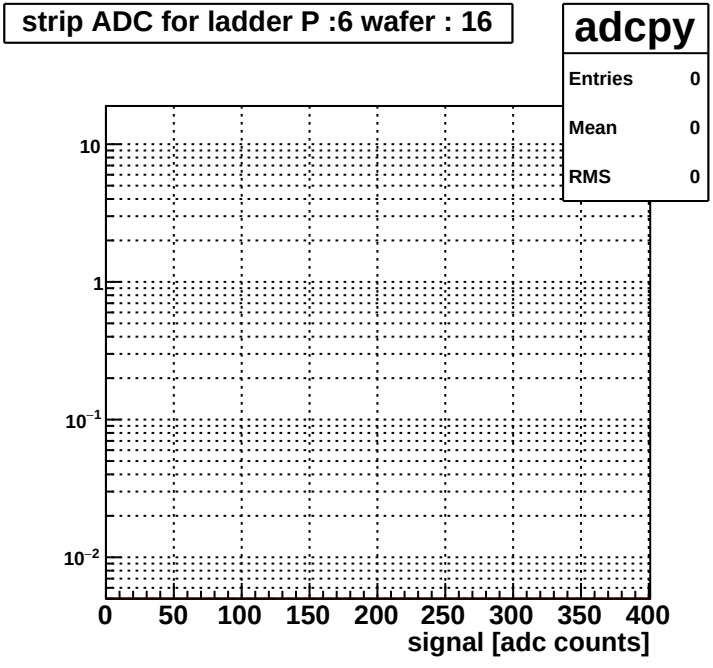

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 3
Mean x 424.3
Mean y 13
RMS x 29.49
RMS y 0
signal [adc counts]
channels

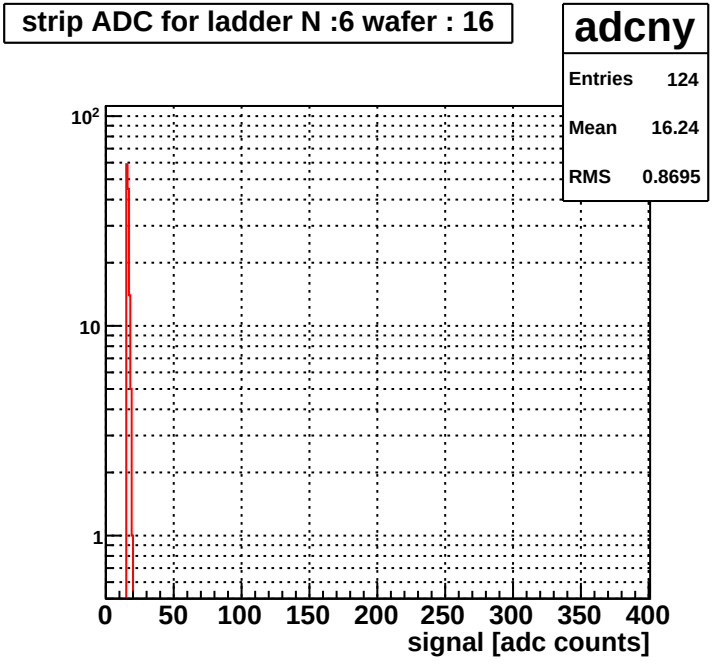

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

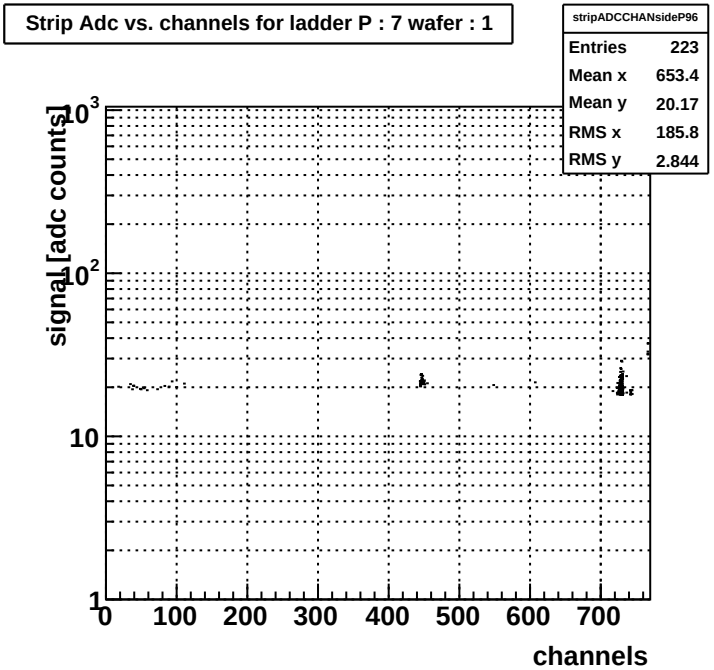

strip ADC for ladder N :6 wafer : 15
adcny
Entries 3
Mean 13.5
RMS 0
signal [adc counts]

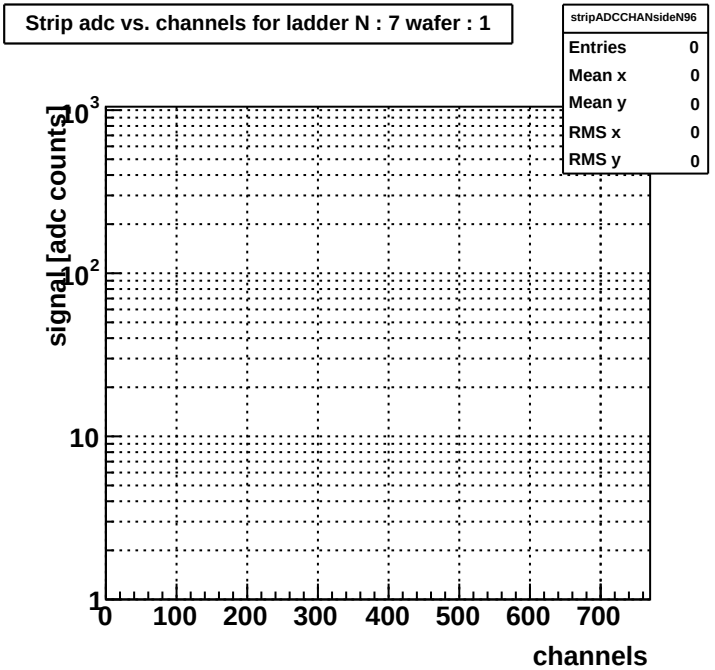

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

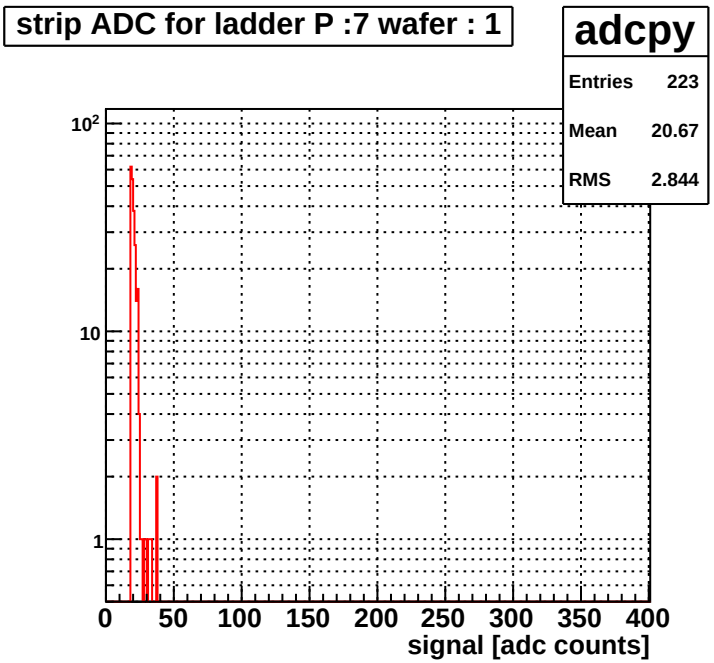

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 124
Mean x 591.1
Mean y 15.74
RMS x 27.09
RMS y 0.8695
signal [adc counts]
channels

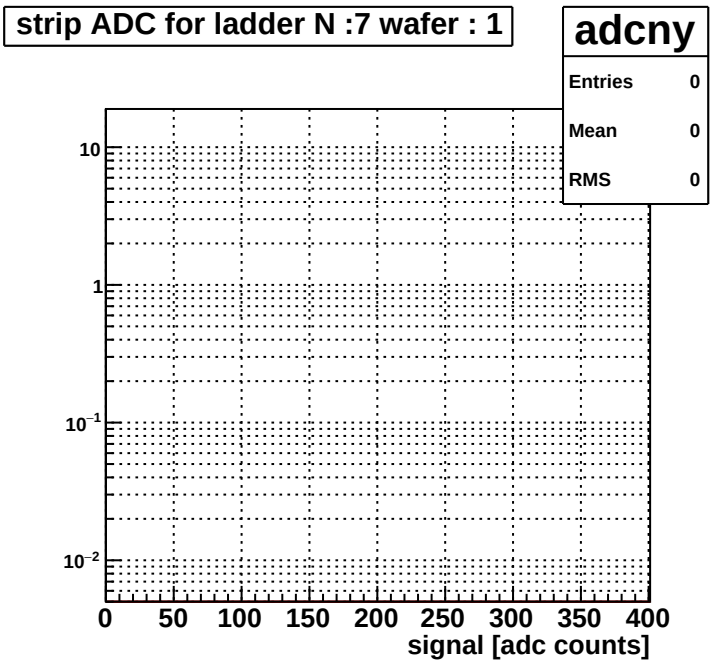

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

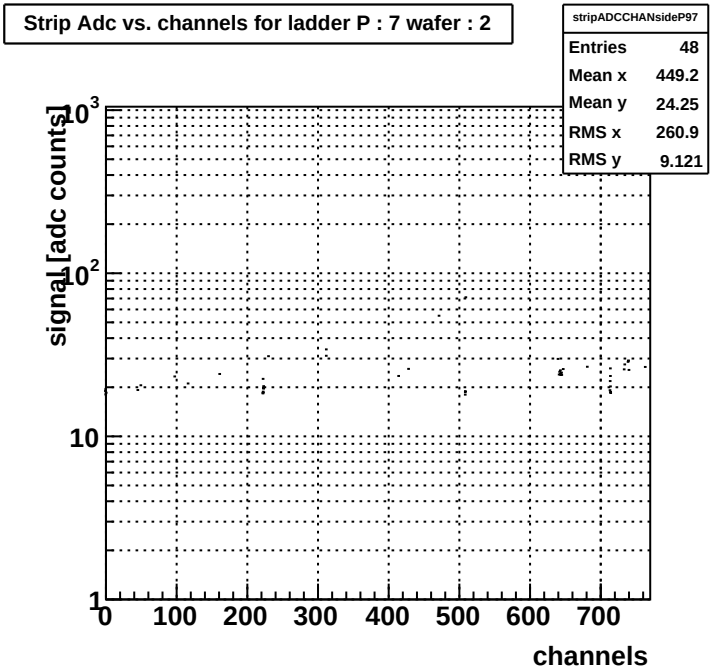

strip ADC for ladder N :6 wafer : 16
adcny
Entries 124
Mean 16.24
RMS 0.8695
signal [adc counts]

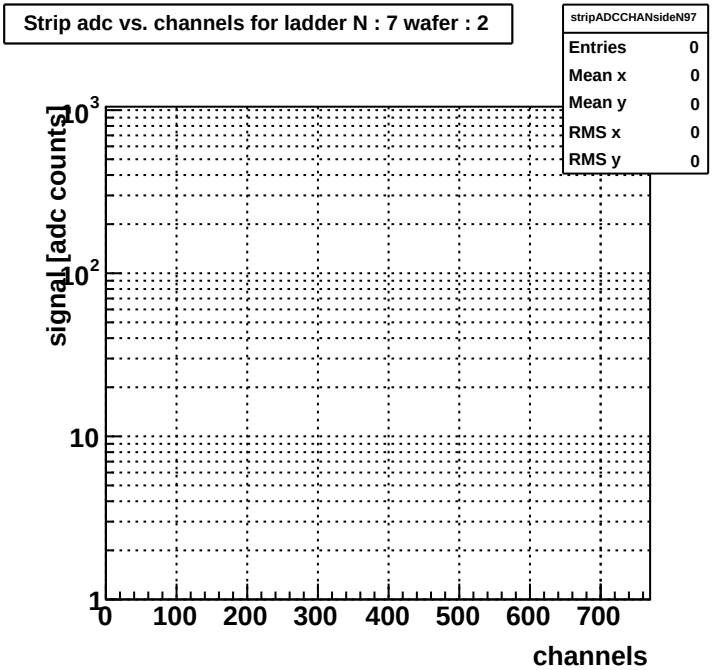

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 223
Mean x 653.4
Mean y 20.17
RMS x 185.8
RMS y 2.844
signal [adc counts]
channels

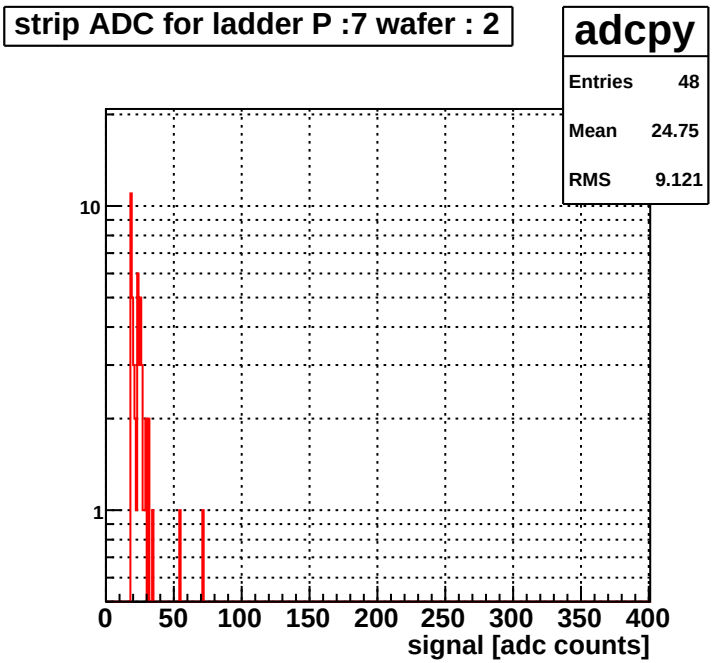

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

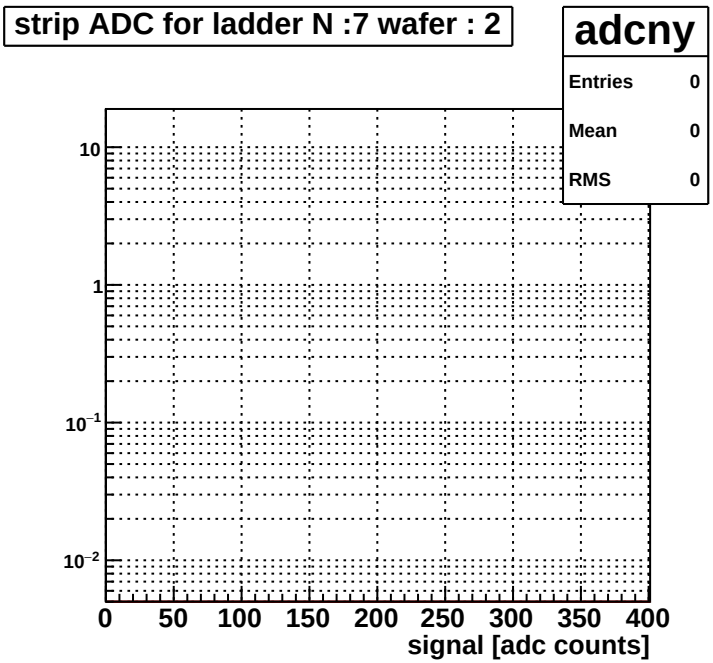

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 223
Mean 20.67
RMS 2.844
signal [adc counts]

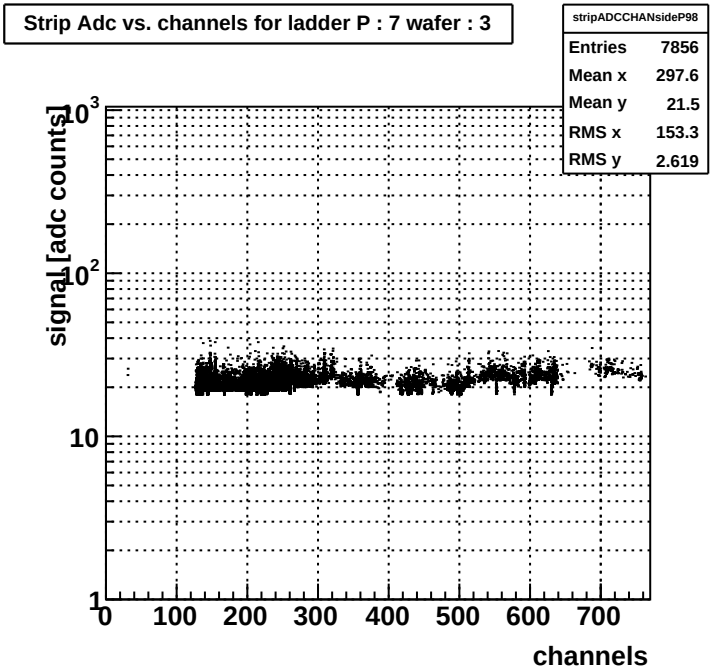

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

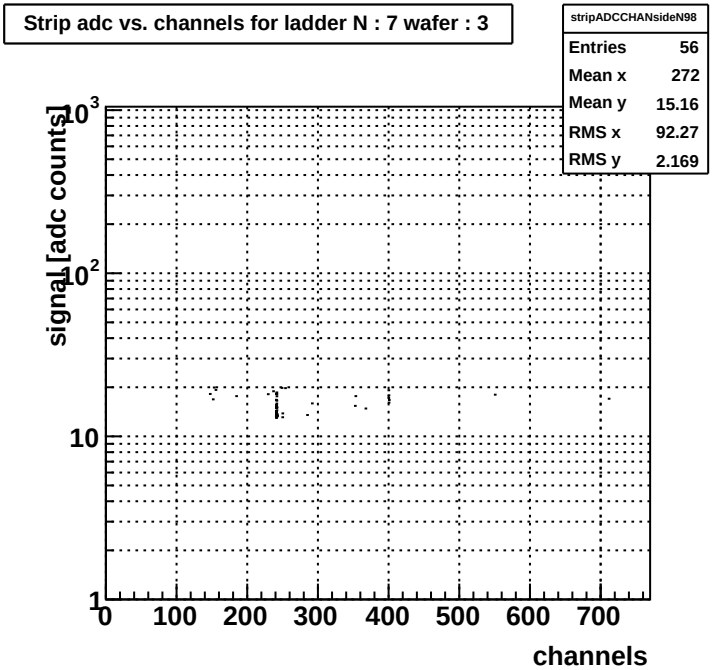

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 48
Mean x 449.2
Mean y 24.25
RMS x 260.9
RMS y 9.121
signal [adc counts]
channels

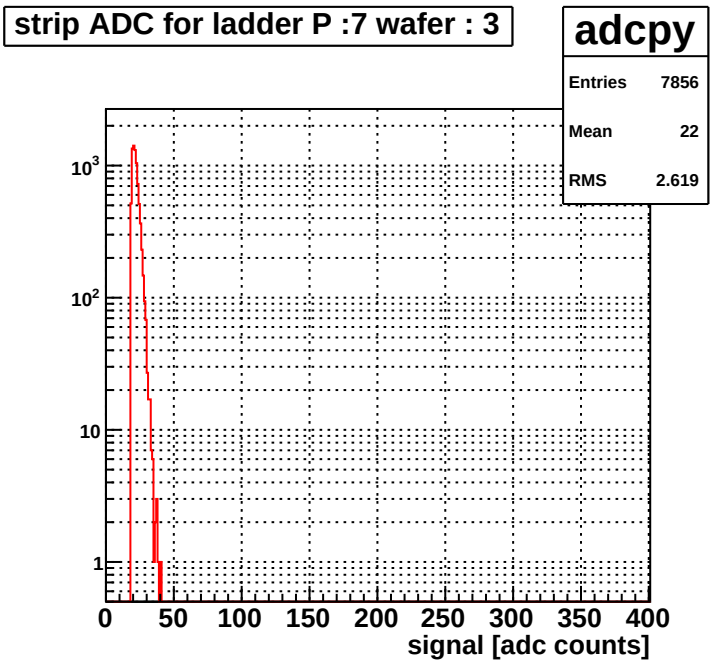

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

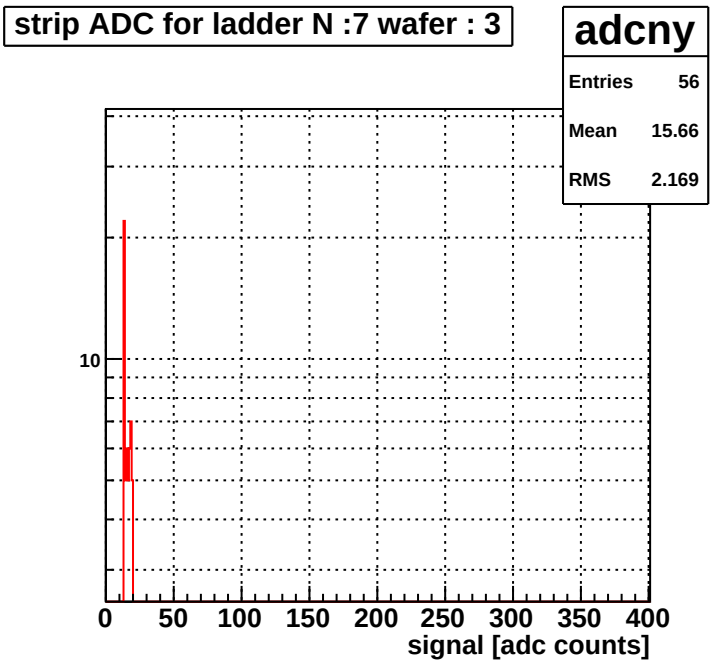

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 48
Mean 24.75
RMS 9.121
signal [adc counts]

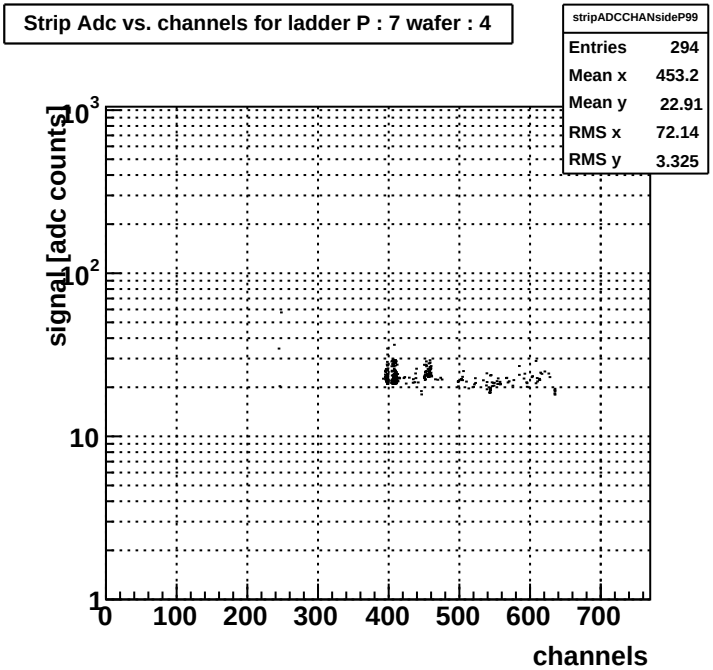

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

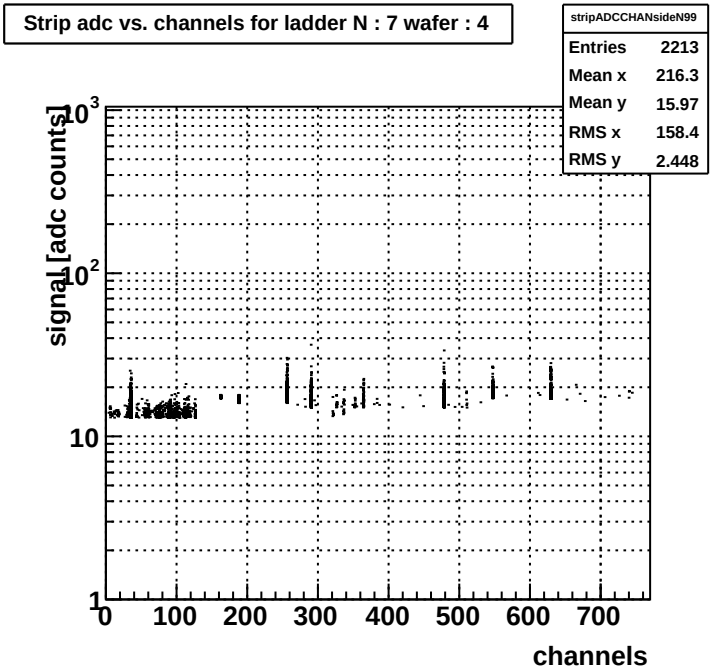

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 7856
Mean x 297.6
Mean y 21.5
RMS x 153.3
RMS y 2.619
signal [adc counts]
channels

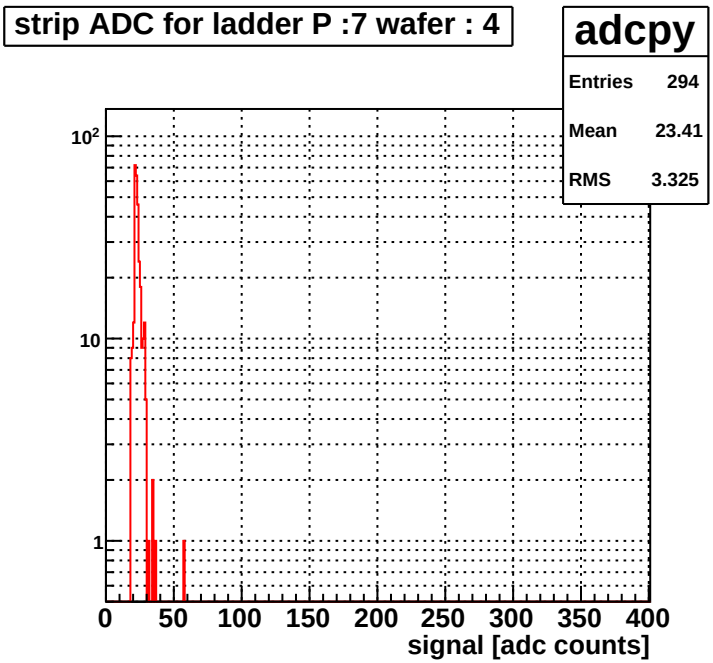

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 56
Mean x 272
Mean y 15.16
RMS x 92.27
RMS y 2.169
signal [adc counts]
channels

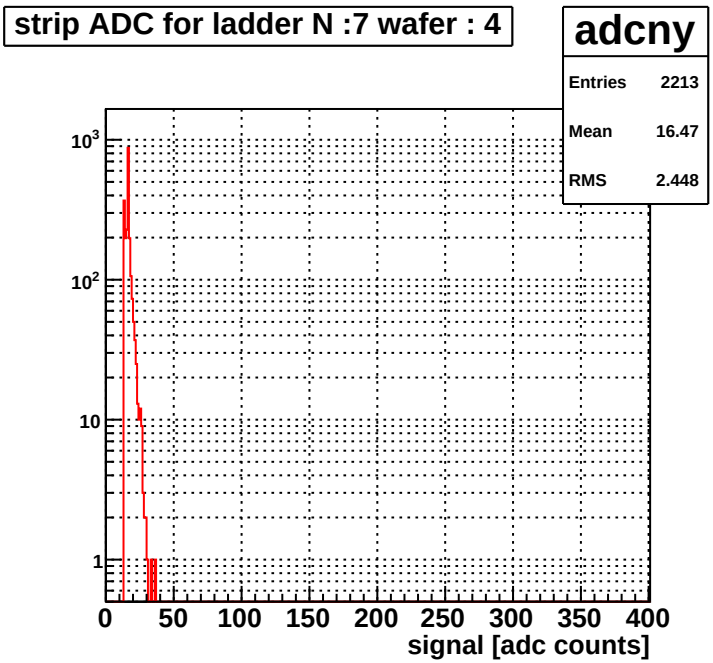

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 7856
Mean 22
RMS 2.619
signal [adc counts]

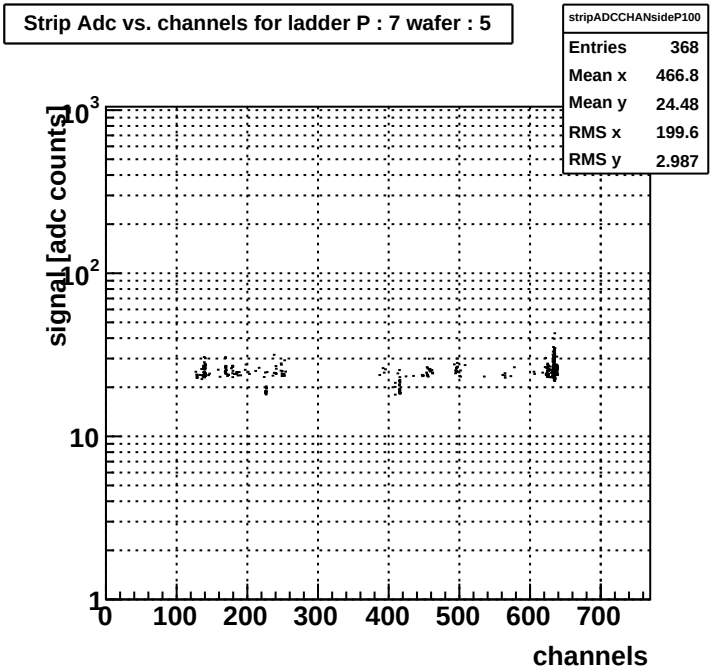

strip ADC for ladder N :7 wafer : 3
adcny
Entries 56
Mean 15.66
RMS 2.169
signal [adc counts]

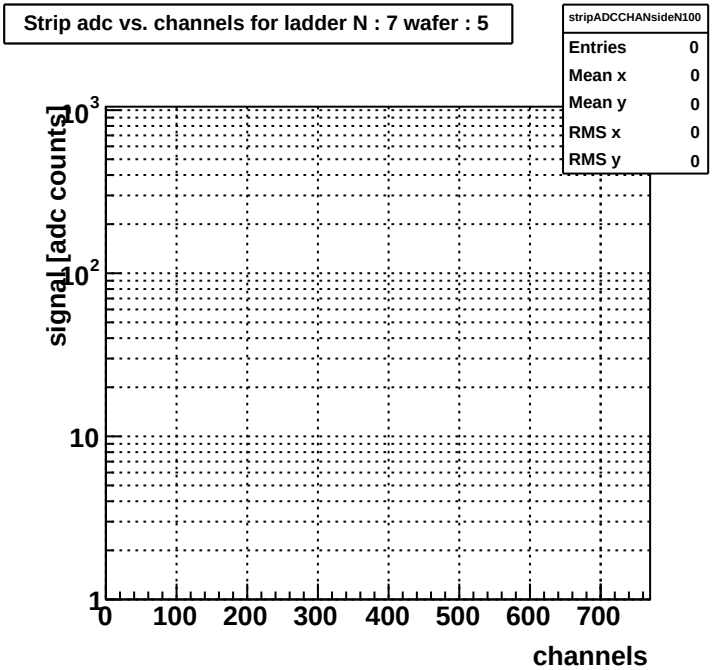

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 294
Mean x 453.2
Mean y 22.91
RMS x 72.14
RMS y 3.325
signal [adc counts]
channels

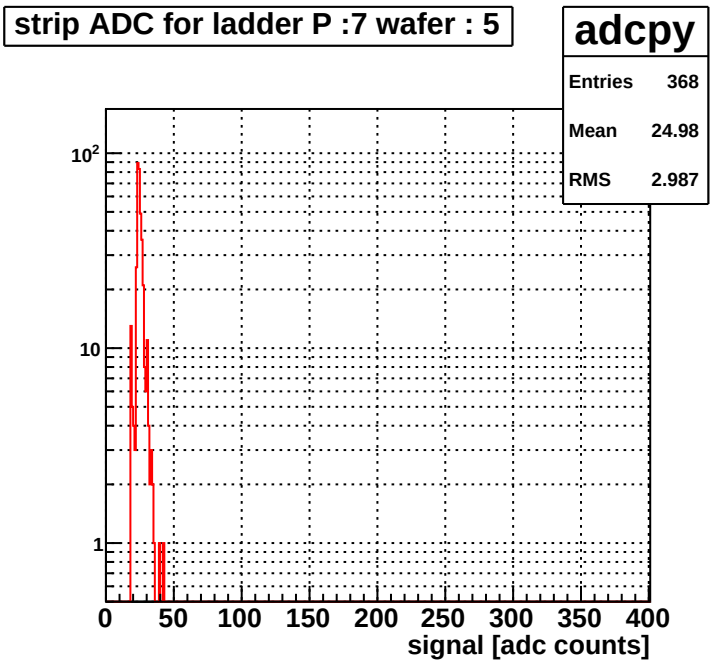

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 2213
Mean x 216.3
Mean y 15.97
RMS x 158.4
RMS y 2.448
signal [adc counts]
channels

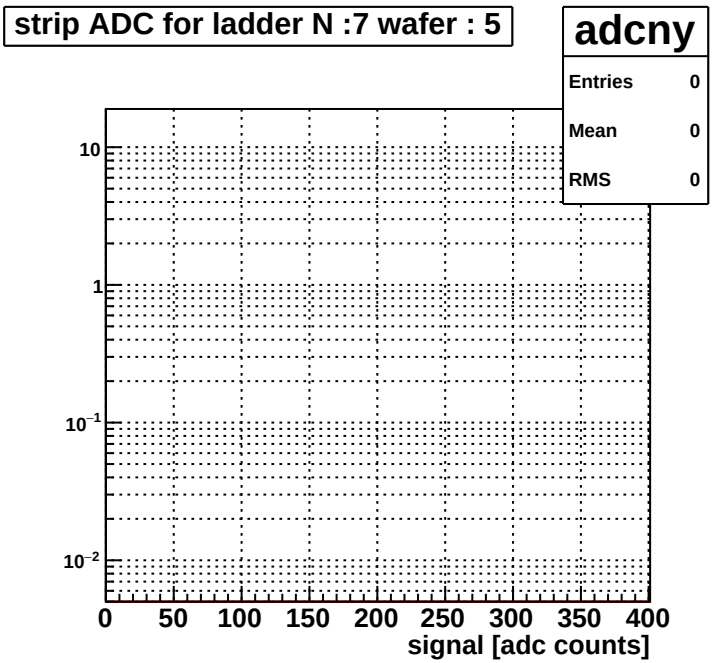

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 294
Mean 23.41
RMS 3.325
signal [adc counts]

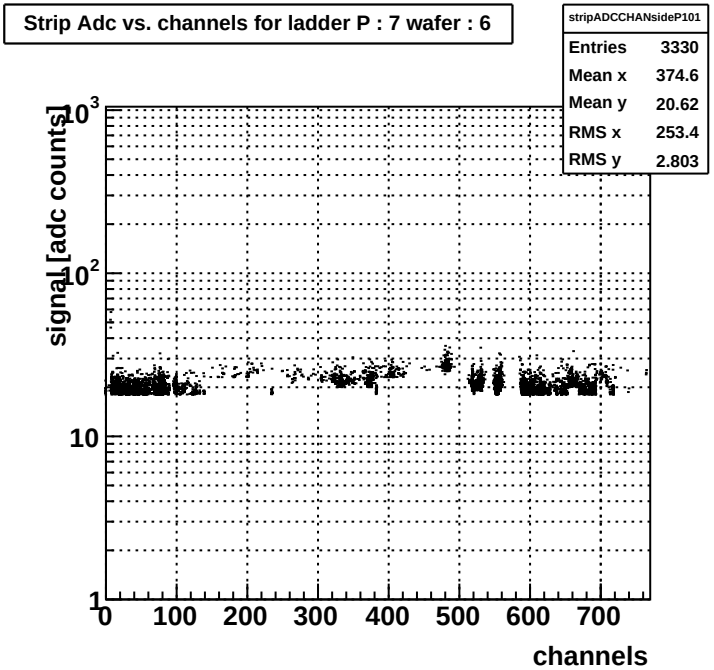

strip ADC for ladder N :7 wafer : 4
adcny
Entries 2213
Mean 16.47
RMS 2.448
signal [adc counts]

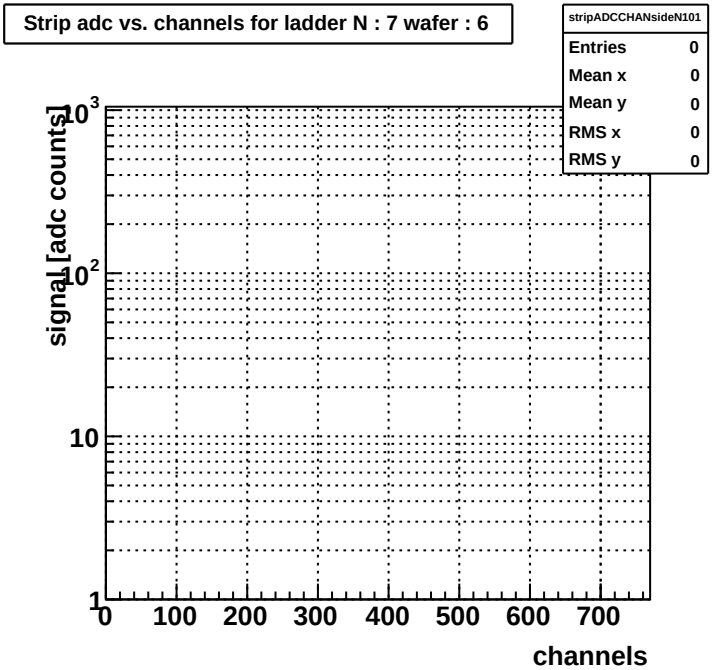

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 368
Mean x 466.8
Mean y 24.48
RMS x 199.6
RMS y 2.987
signal [adc counts]
channels

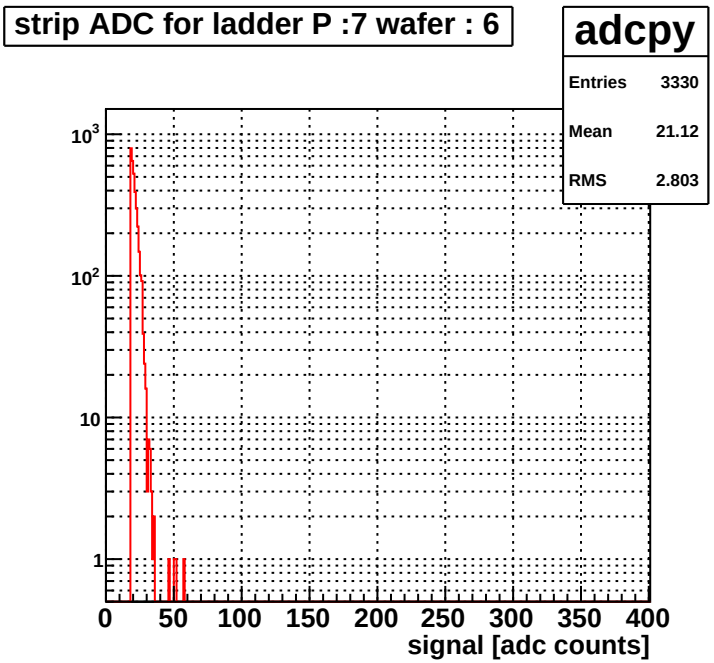

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

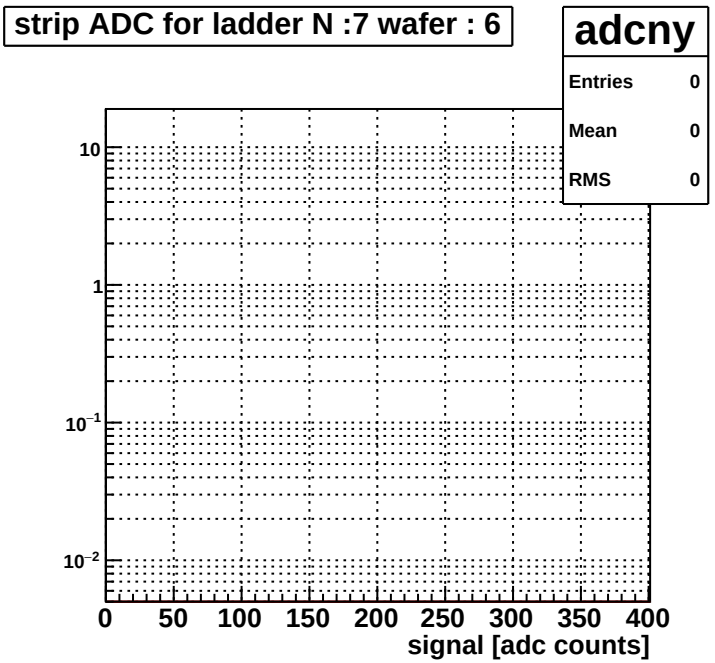

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 368
Mean 24.98
RMS 2.987
signal [adc counts]

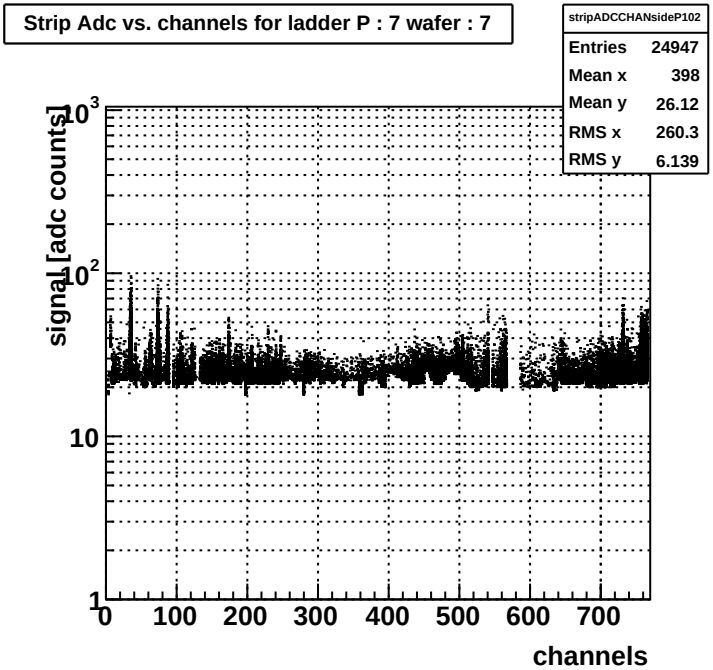

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

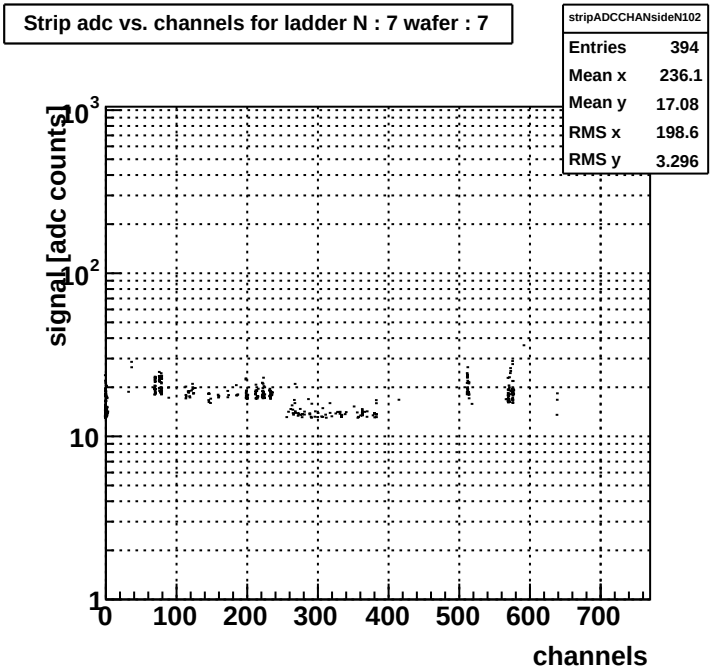

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 3330
Mean x 374.6
Mean y 20.62
RMS x 253.4
RMS y 2.803
signal [adc counts]
channels

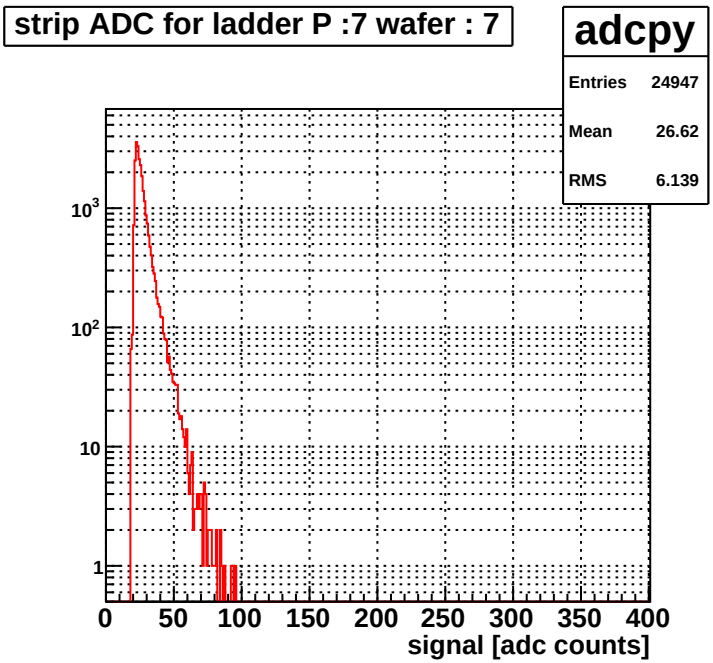

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

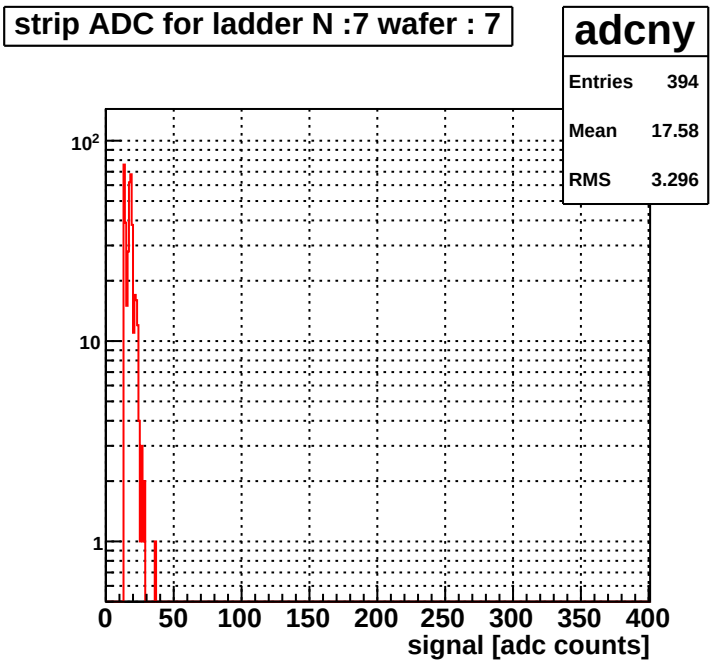

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 3330
Mean 21.12
RMS 2.803
signal [adc counts]

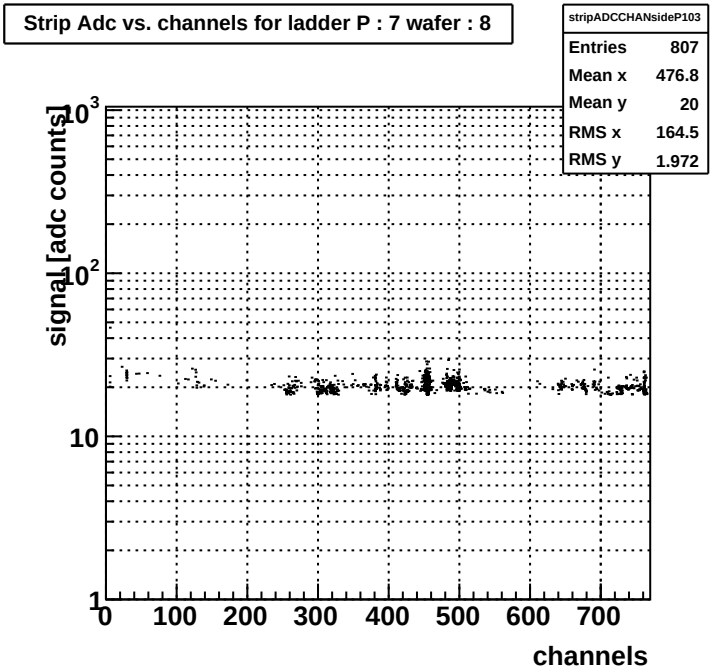

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

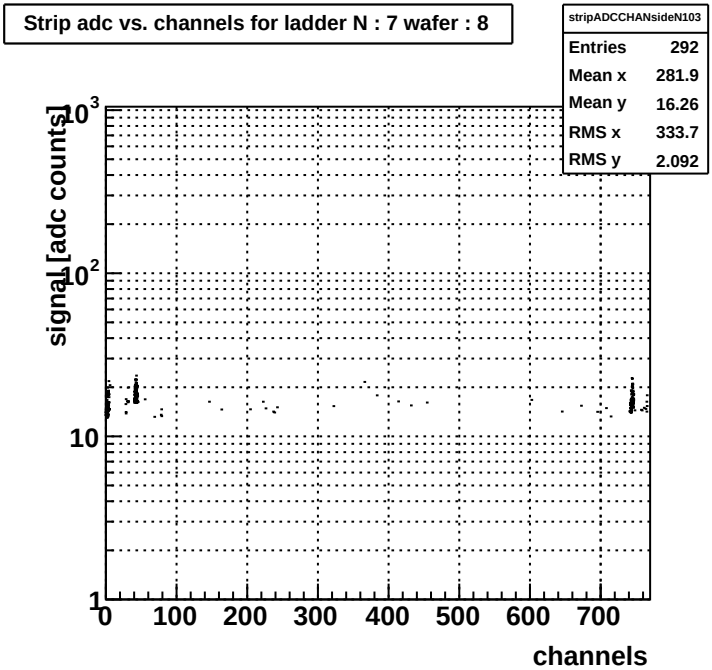

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 24947
Mean x 398
Mean y 26.12
RMS x 260.3
RMS y 6.139
signal [adc counts]
channels

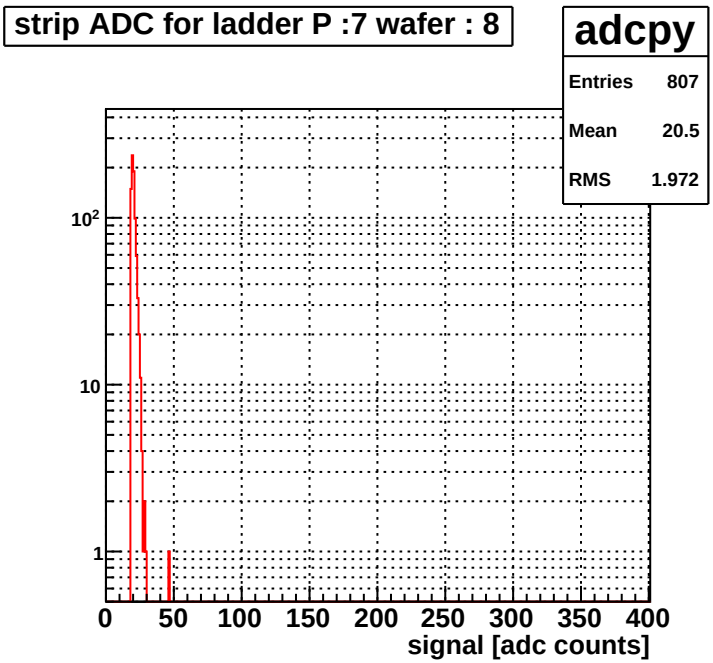

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 394
Mean x 236.1
Mean y 17.08
RMS x 198.6
RMS y 3.296
signal [adc counts]
channels

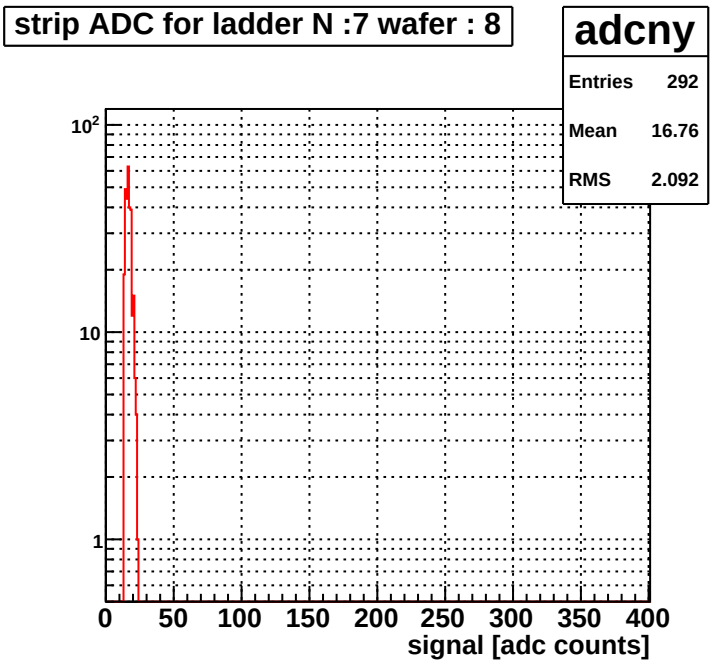

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 24947
Mean 26.62
RMS 6.139
signal [adc counts]

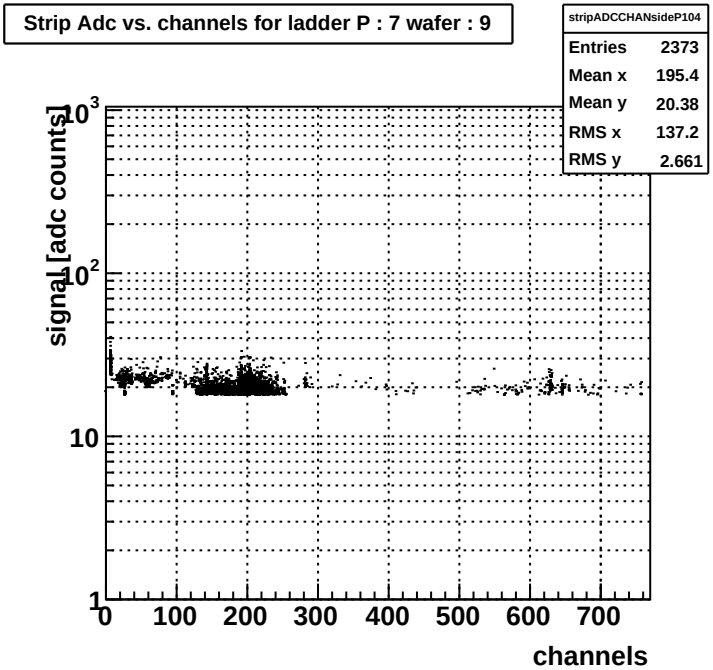

strip ADC for ladder N :7 wafer : 7
adcny
Entries 394
Mean 17.58
RMS 3.296
signal [adc counts]

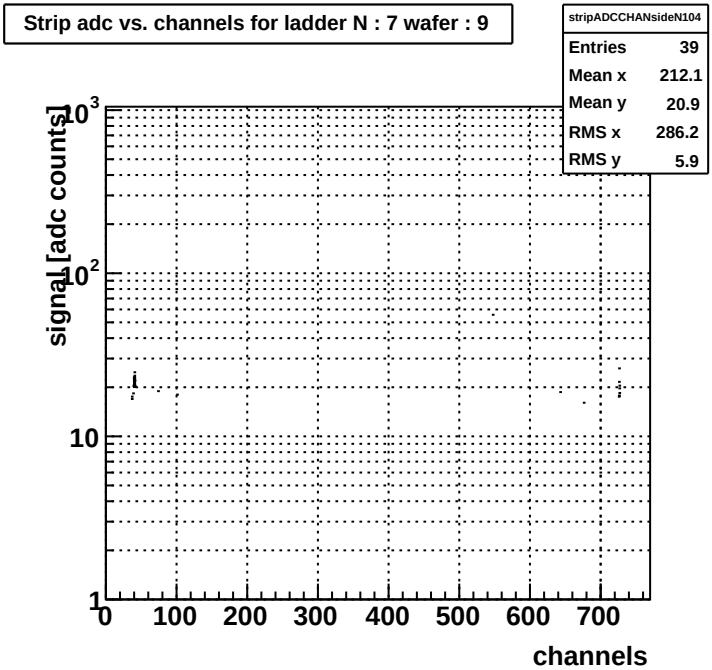

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 807
Mean x 476.8
Mean y 20
RMS x 164.5
RMS y 1.972
signal [adc counts]
channels

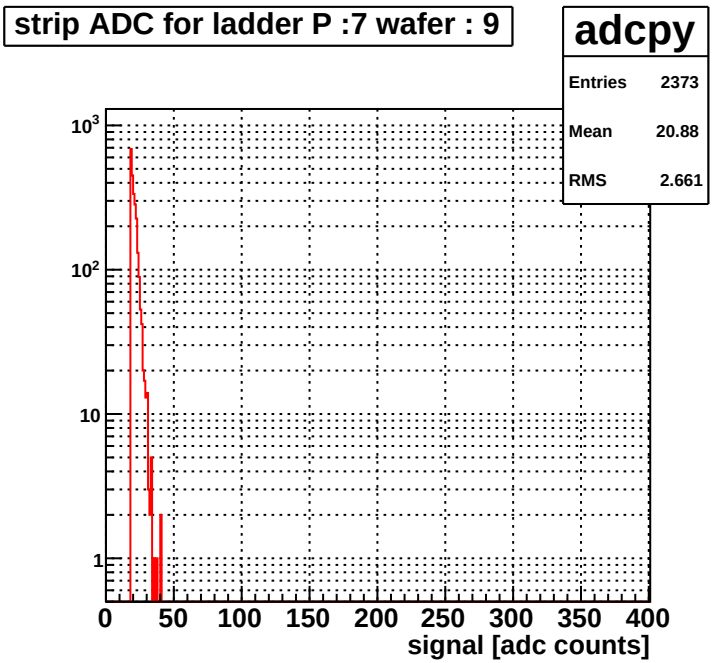

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 292
Mean x 281.9
Mean y 16.26
RMS x 333.7
RMS y 2.092
signal [adc counts]
channels

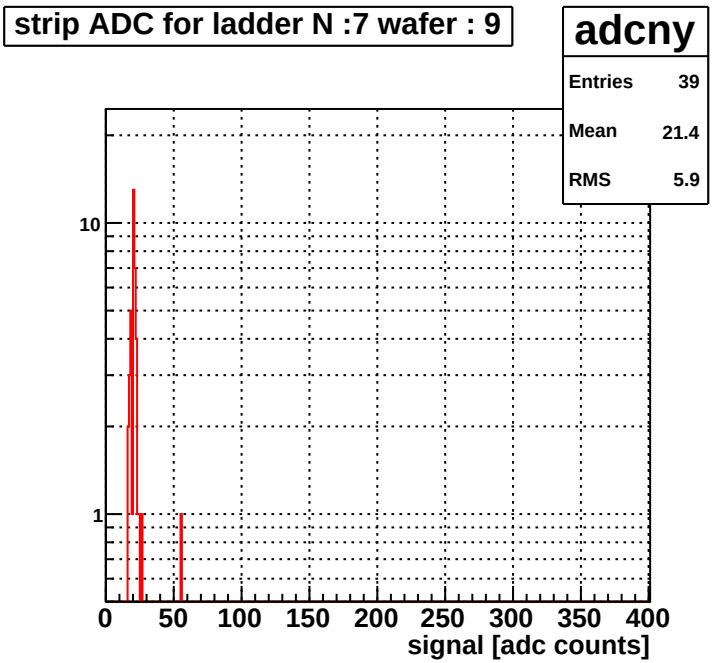

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 807
Mean 20.5
RMS 1.972
signal [adc counts]

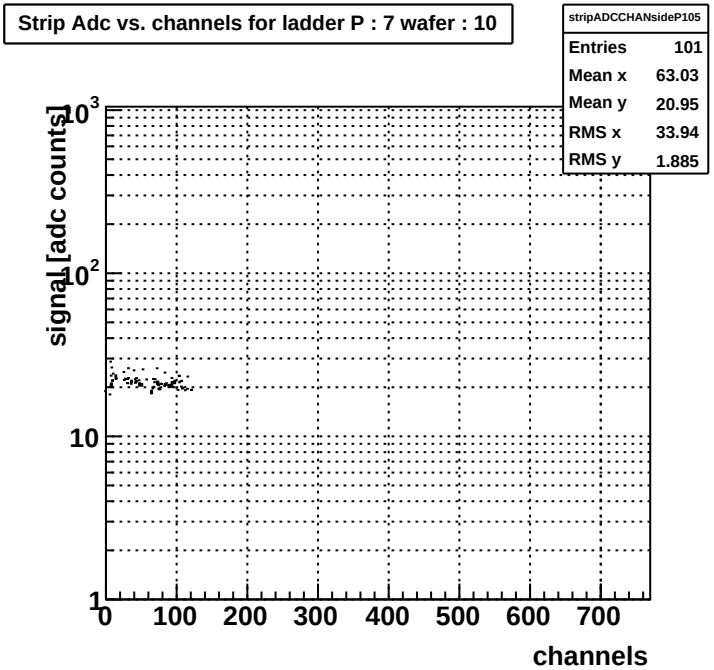

strip ADC for ladder N :7 wafer : 8
adcny
Entries 292
Mean 16.76
RMS 2.092
signal [adc counts]

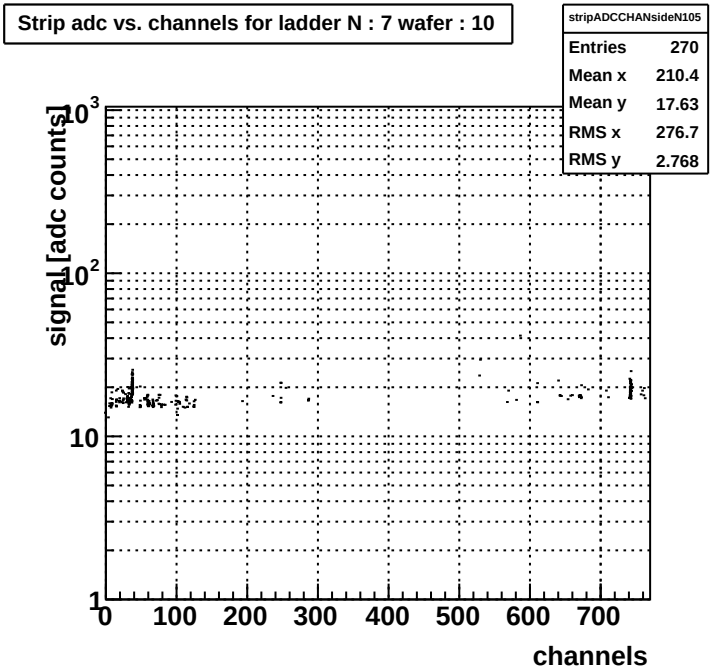

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 2373
Mean x 195.4
Mean y 20.38
RMS x 137.2
RMS y 2.661
signal [adc counts]
channels

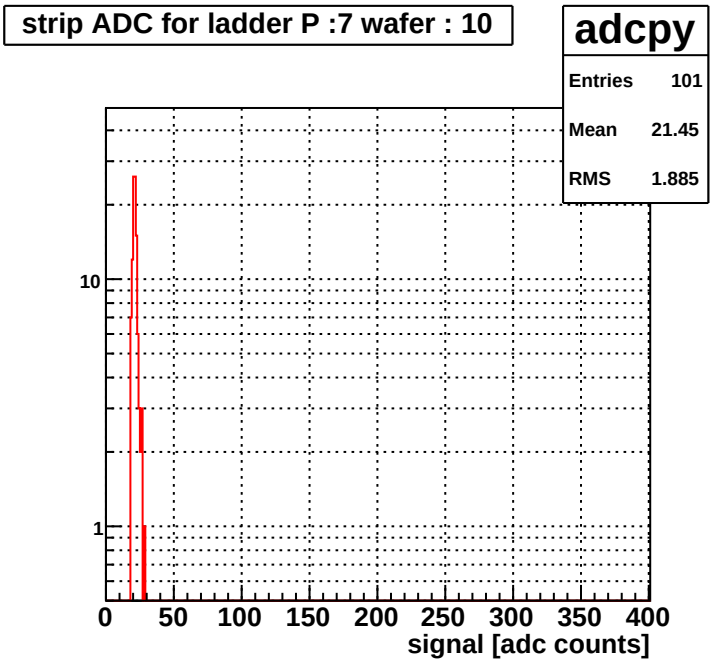

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 39
Mean x 212.1
Mean y 20.9
RMS x 286.2
RMS y 5.9
signal [adc counts]
channels

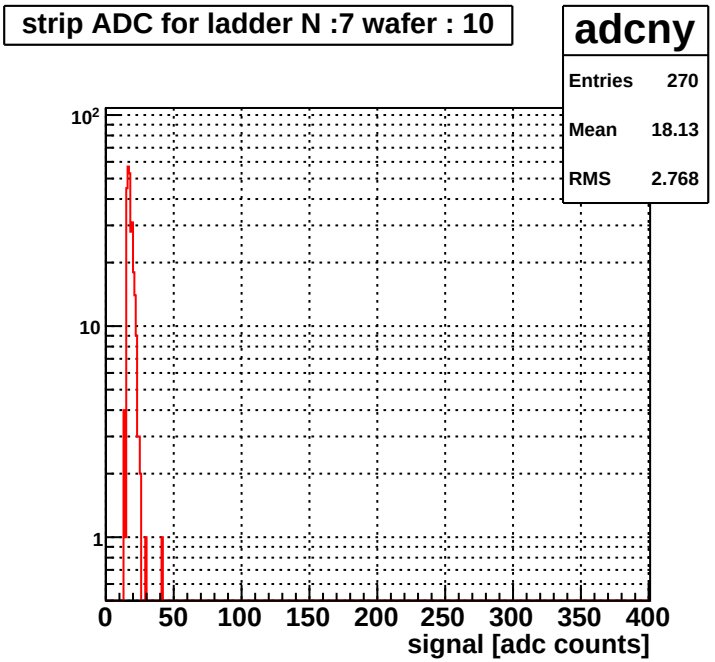

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 2373
Mean 20.88
RMS 2.661
signal [adc counts]

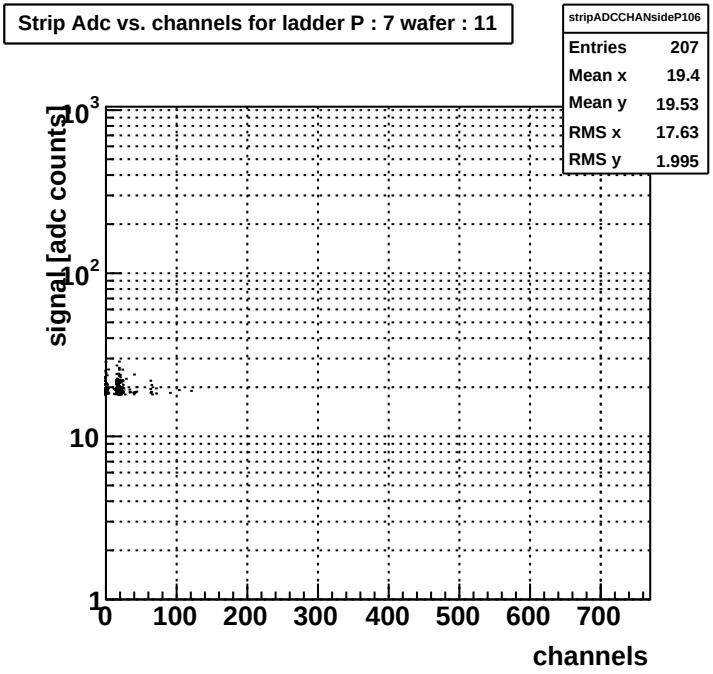

strip ADC for ladder N :7 wafer : 9
adcny
Entries 39
Mean 21.4
RMS 5.9
signal [adc counts]

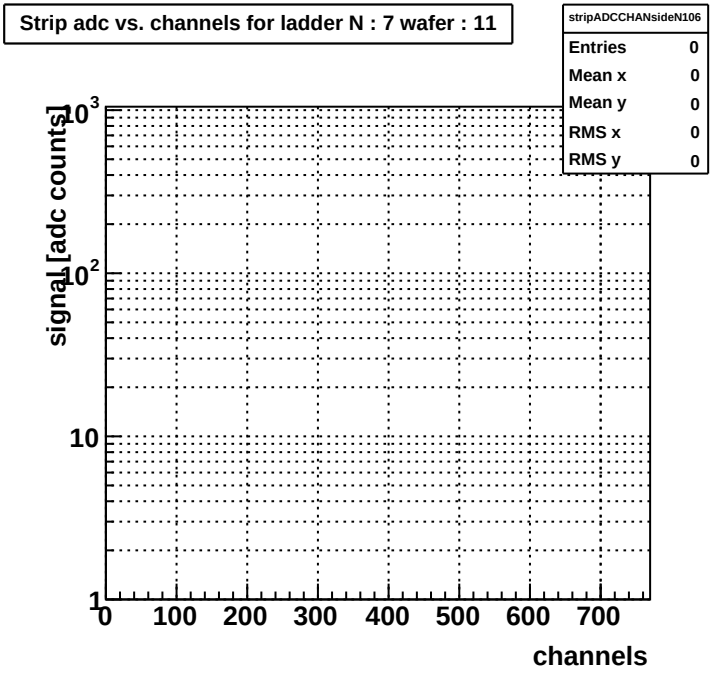

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 101
Mean x 63.03
Mean y 20.95
RMS x 33.94
RMS y 1.885
signal [adc counts]
channels

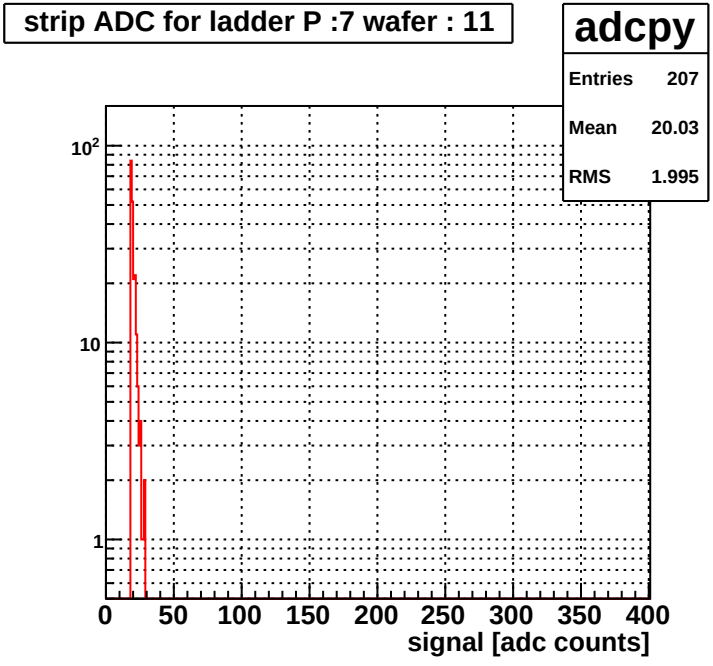

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 270
Mean x 210.4
Mean y 17.63
RMS x 276.7
RMS y 2.768
signal [adc counts]
channels

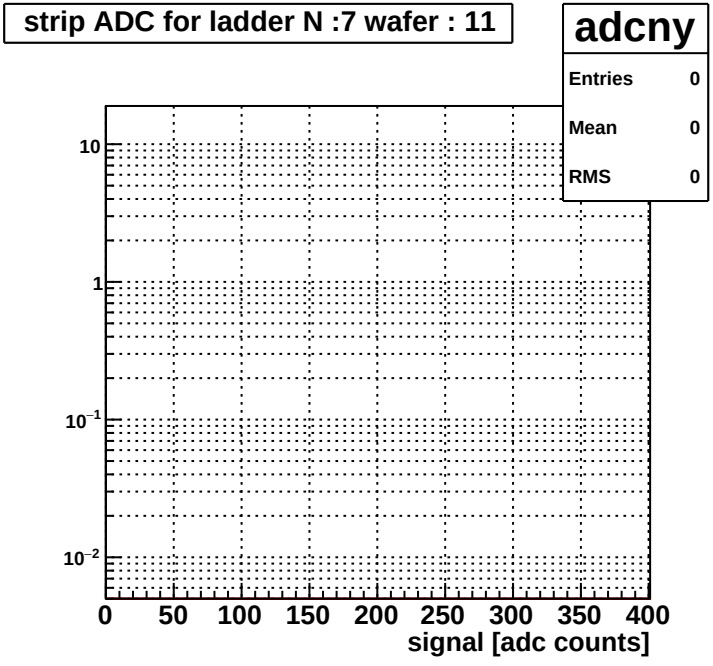

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 101
Mean 21.45
RMS 1.885
signal [adc counts]

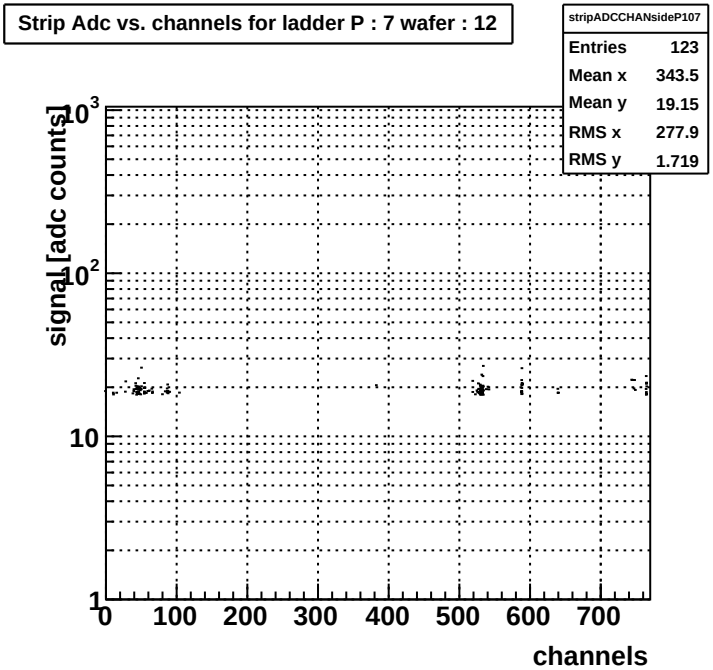

strip ADC for ladder N :7 wafer : 10
adcny
Entries 270
Mean 18.13
RMS 2.768
signal [adc counts]

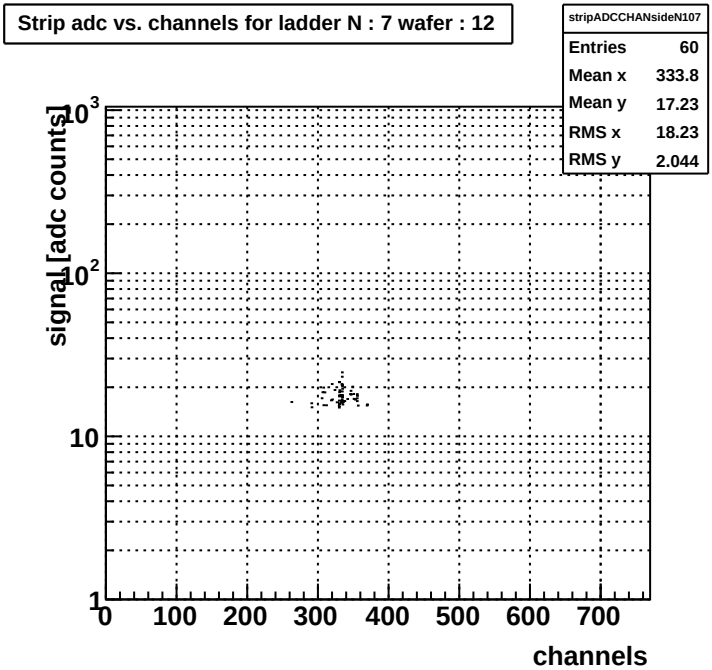

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 207
Mean x 19.4
Mean y 19.53
RMS x 17.63
RMS y 1.995
signal [adc counts]
channels

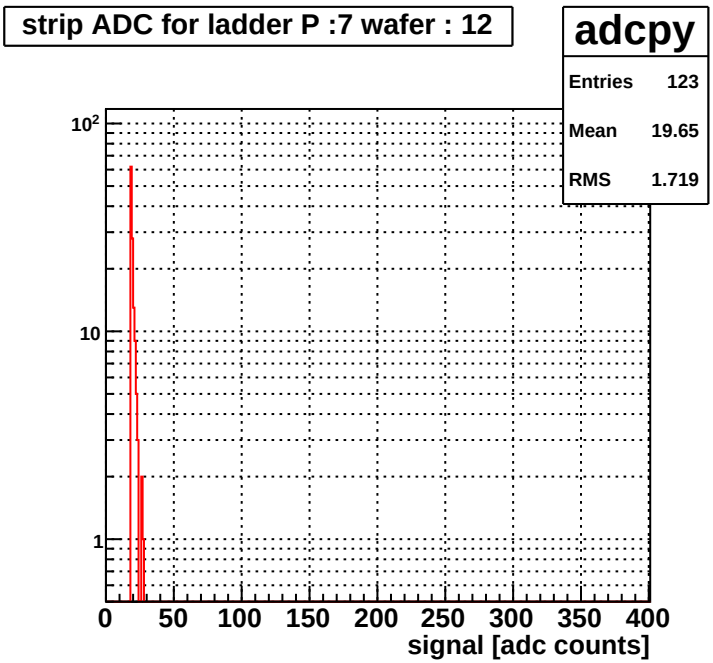

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

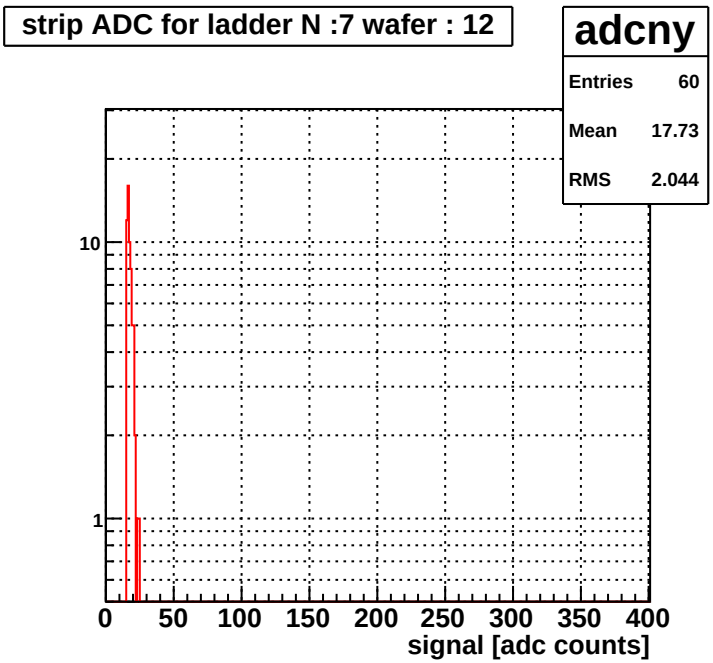

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 207
Mean 20.03
RMS 1.995
signal [adc counts]

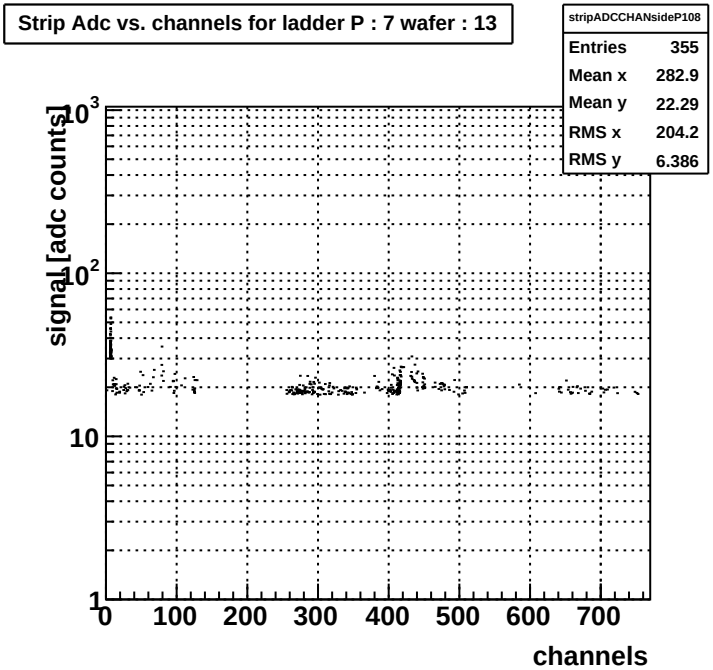

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

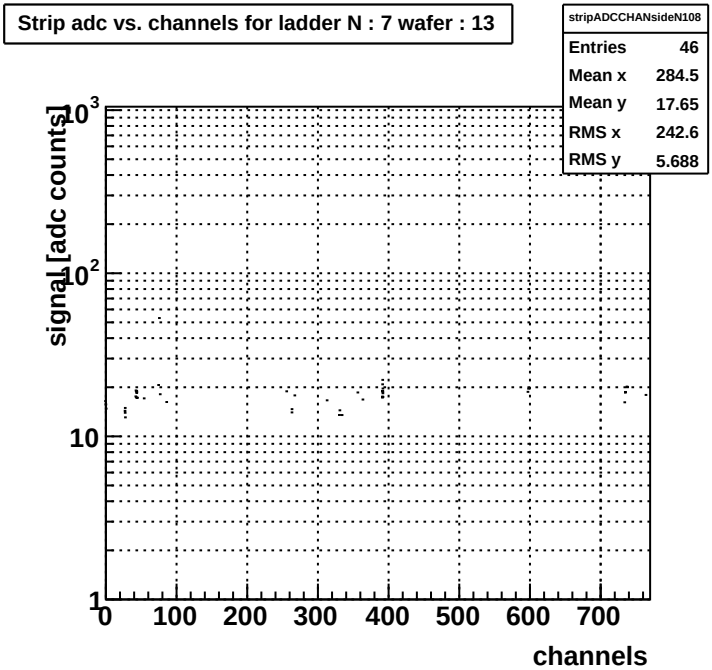

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 123
Mean x 343.5
Mean y 19.15
RMS x 277.9
RMS y 1.719
signal [adc counts]
channels

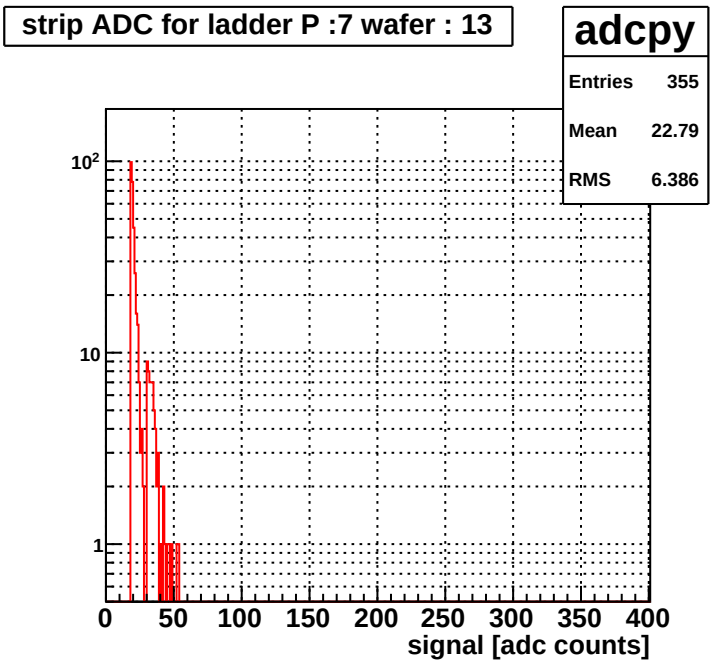

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 60
Mean x 333.8
Mean y 17.23
RMS x 18.23
RMS y 2.044
signal [adc counts]
channels

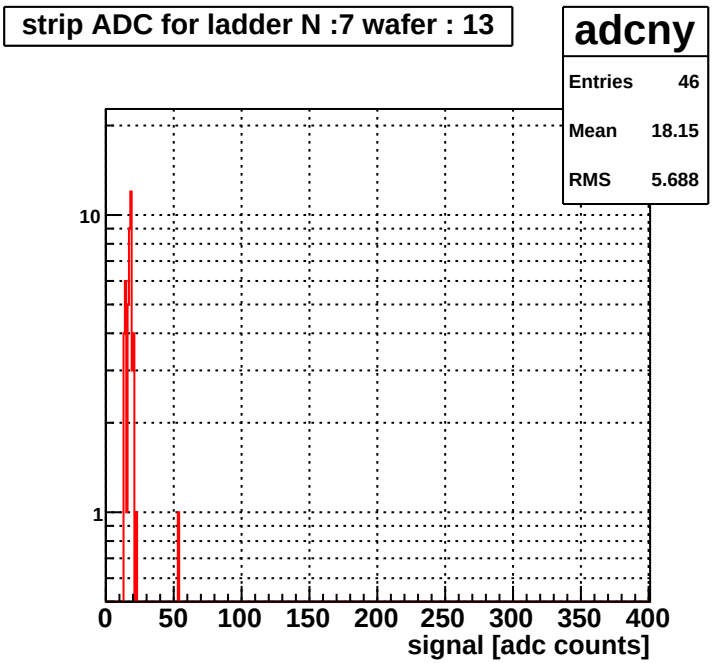

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 123
Mean 19.65
RMS 1.719
signal [adc counts]

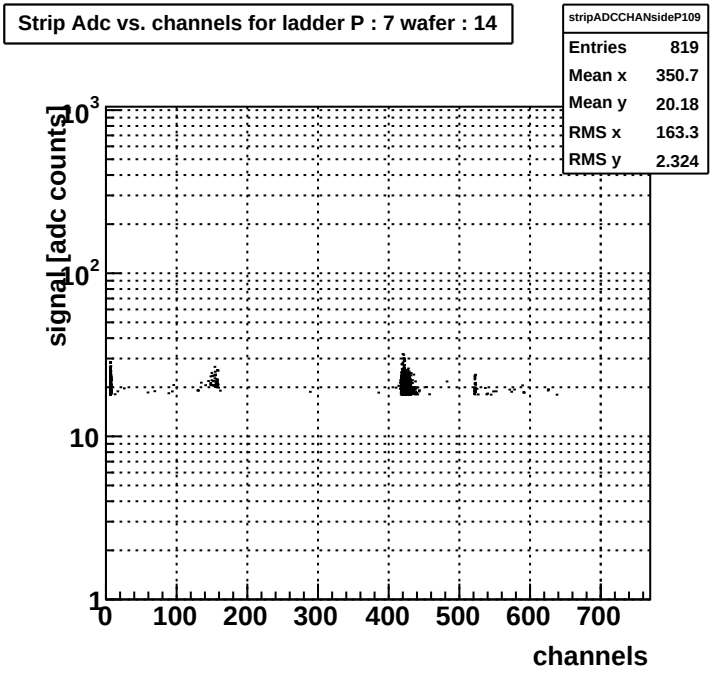

strip ADC for ladder N :7 wafer : 12
adcny
Entries 60
Mean 17.73
RMS 2.044
signal [adc counts]

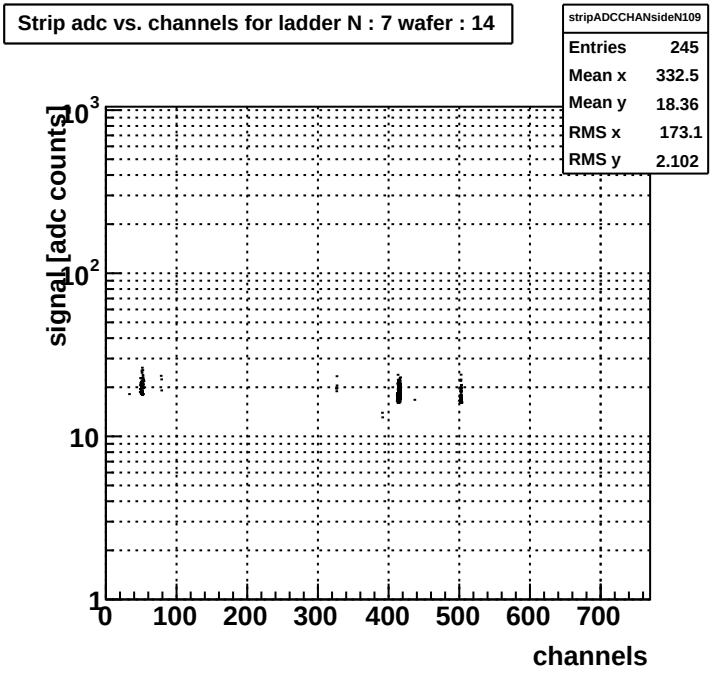

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 355
Mean x 282.9
Mean y 22.29
RMS x 204.2
RMS y 6.386
signal [adc counts]
channels

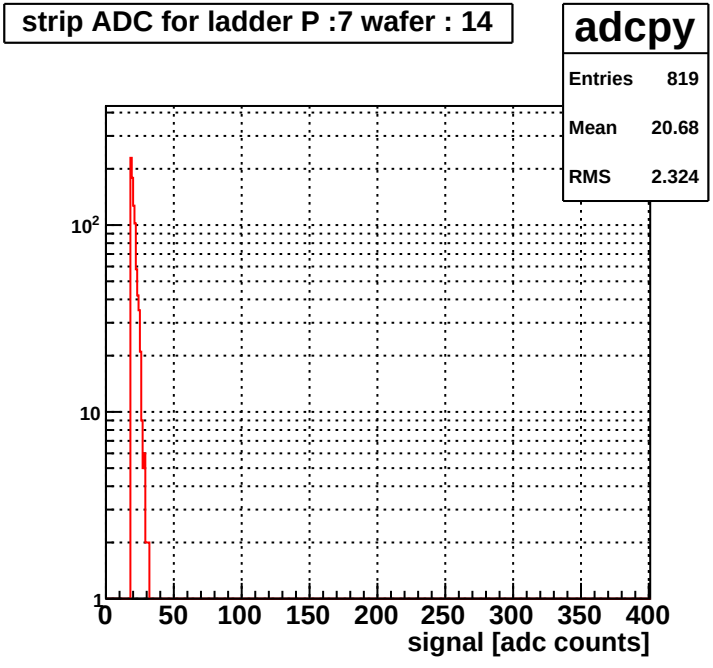

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 46
Mean x 284.5
Mean y 17.65
RMS x 242.6
RMS y 5.688
signal [adc counts]
channels

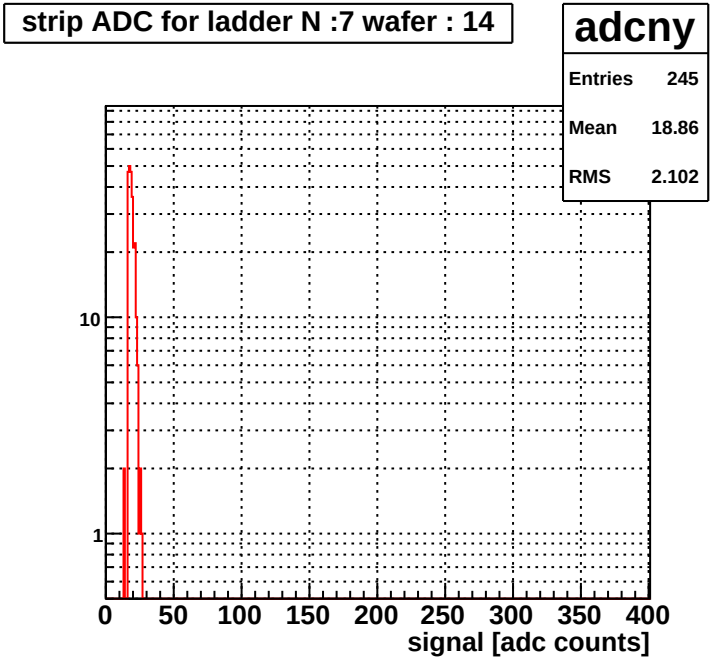

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 355
Mean 22.79
RMS 6.386
signal [adc counts]

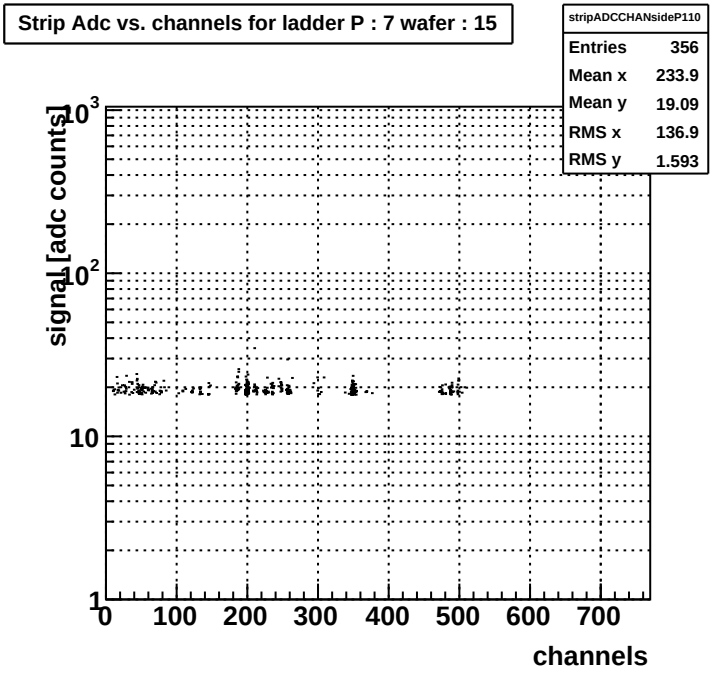

strip ADC for ladder N :7 wafer : 13
adcny
Entries 46
Mean 18.15
RMS 5.688
signal [adc counts]

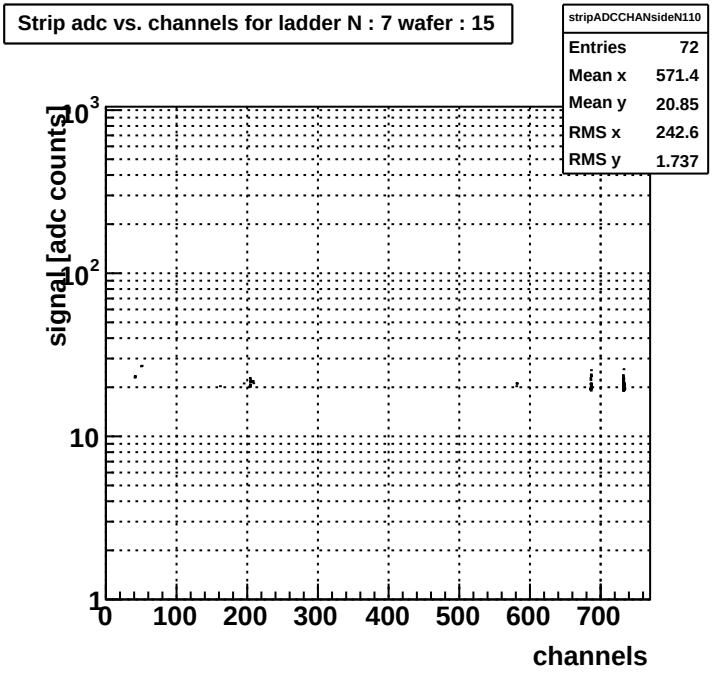

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 819
Mean x 350.7
Mean y 20.18
RMS x 163.3
RMS y 2.324
signal [adc counts]
channels

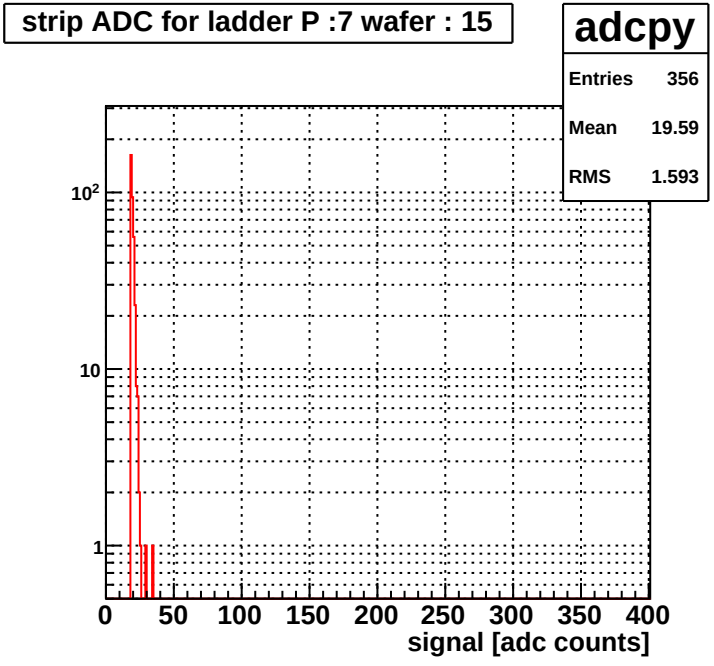

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 245
Mean x 332.5
Mean y 18.36
RMS x 173.1
RMS y 2.102
signal [adc counts]
channels

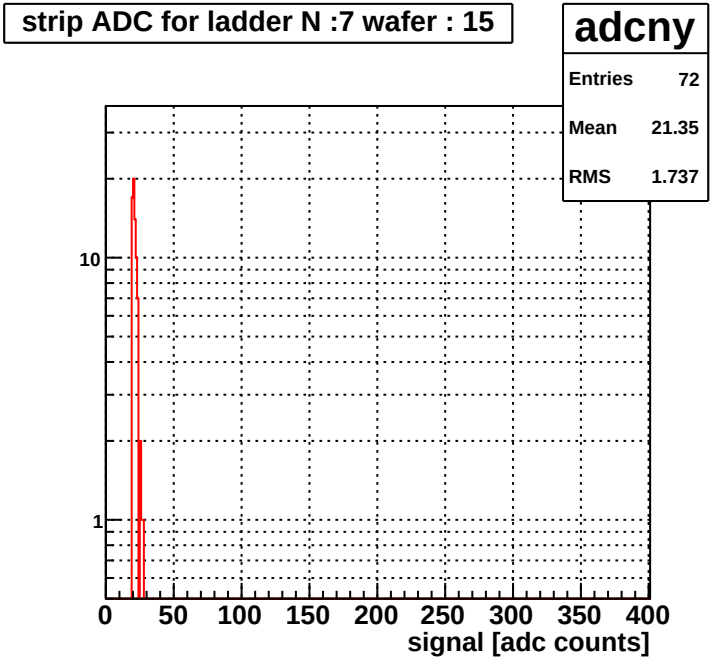

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 819
Mean 20.68
RMS 2.324
signal [adc counts]

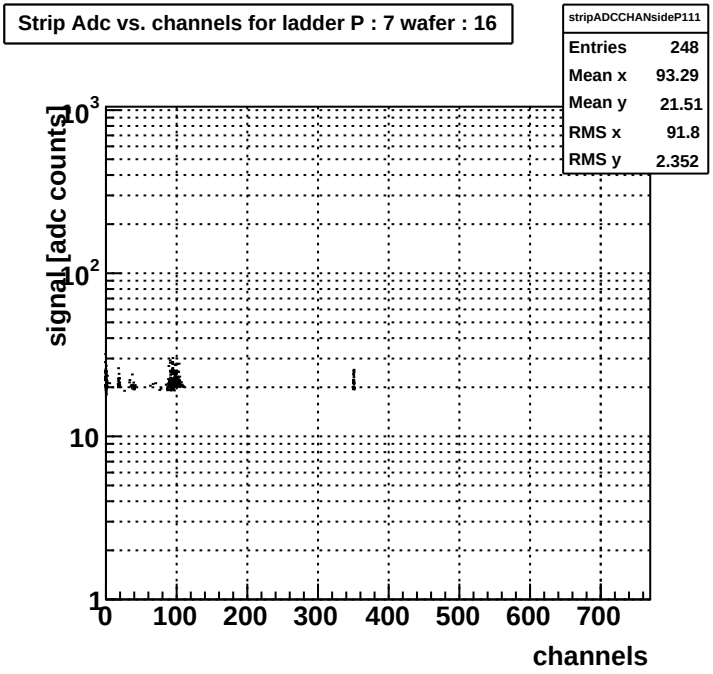

strip ADC for ladder N :7 wafer : 14
adcny
Entries 245
Mean 18.86
RMS 2.102
signal [adc counts]

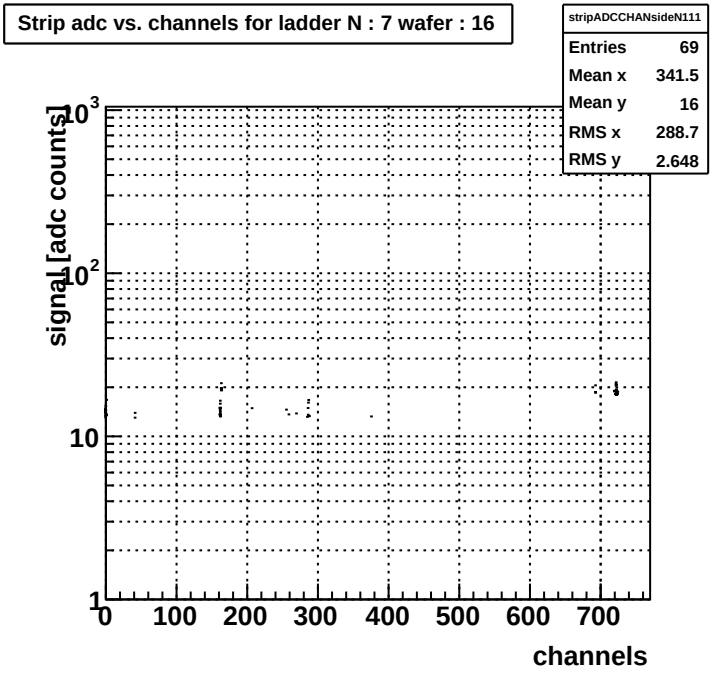

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 356
Mean x 233.9
Mean y 19.09
RMS x 136.9
RMS y 1.593
signal [adc counts]
channels

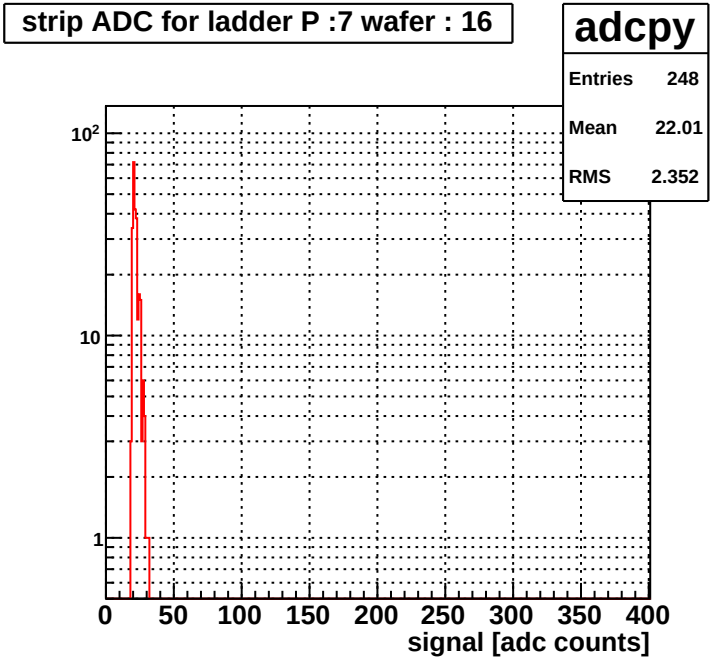

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 72
Mean x 571.4
Mean y 20.85
RMS x 242.6
RMS y 1.737
signal [adc counts]
channels

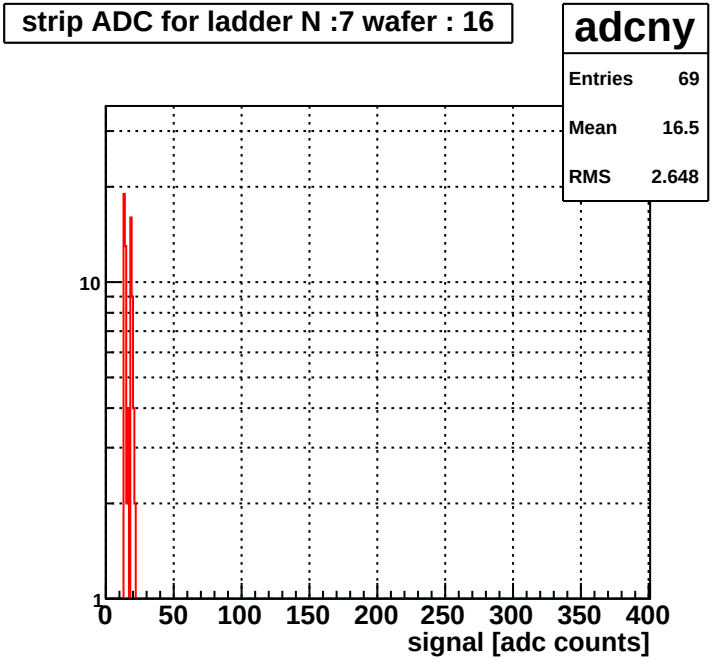

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 356
Mean 19.59
RMS 1.593
signal [adc counts]

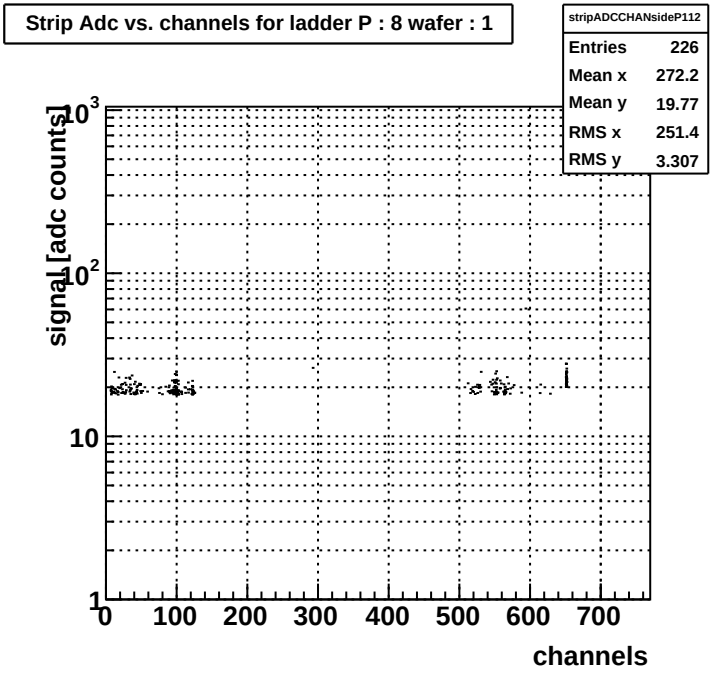

strip ADC for ladder N :7 wafer : 15
adcny
Entries 72
Mean 21.35
RMS 1.737
signal [adc counts]

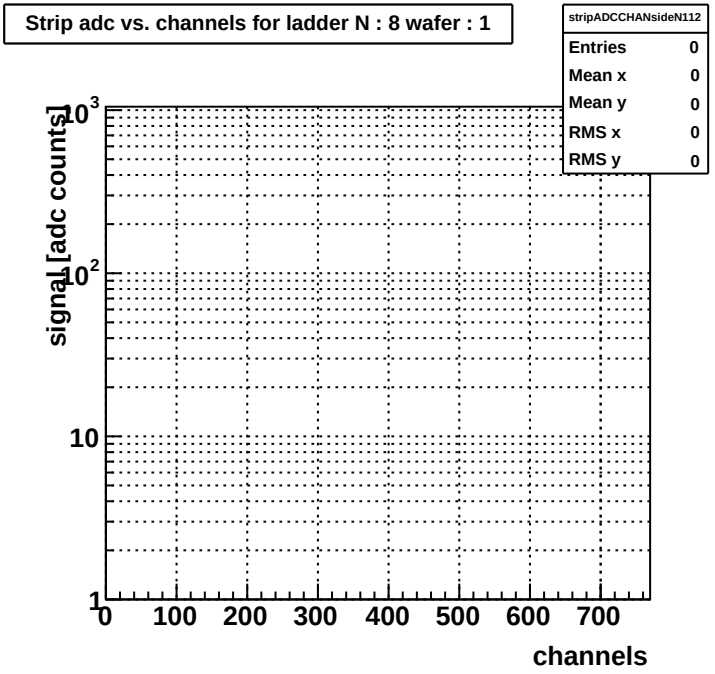

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 248
Mean x 93.29
Mean y 21.51
RMS x 91.8
RMS y 2.352
signal [adc counts]
channels

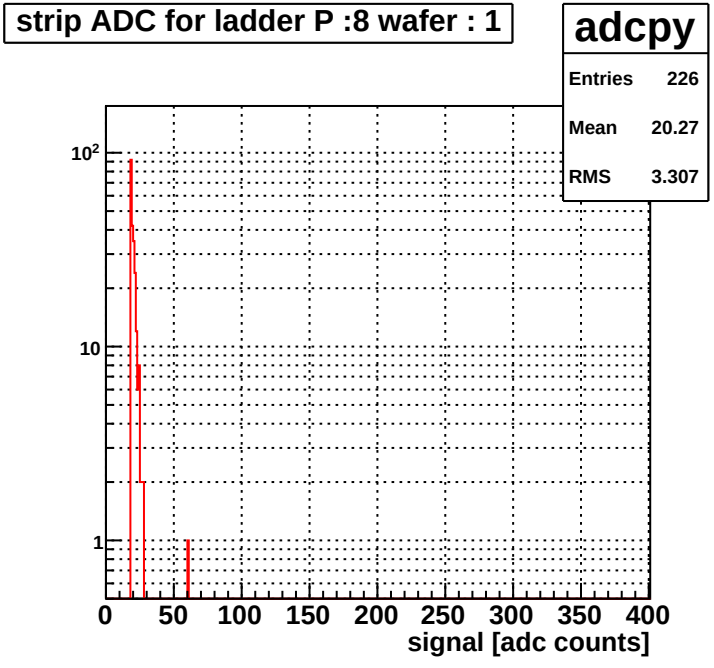

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 69
Mean x 341.5
Mean y 16
RMS x 288.7
RMS y 2.648
signal [adc counts]
channels

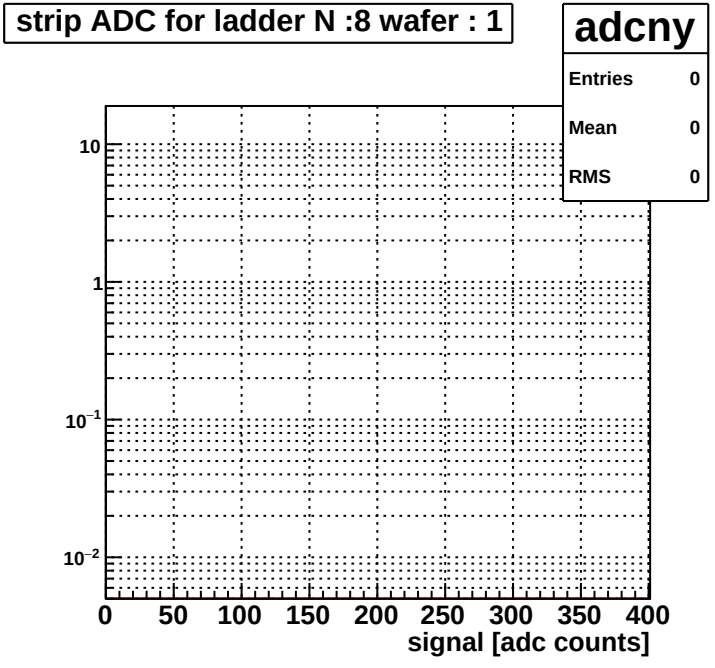

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 248
Mean 22.01
RMS 2.352
signal [adc counts]

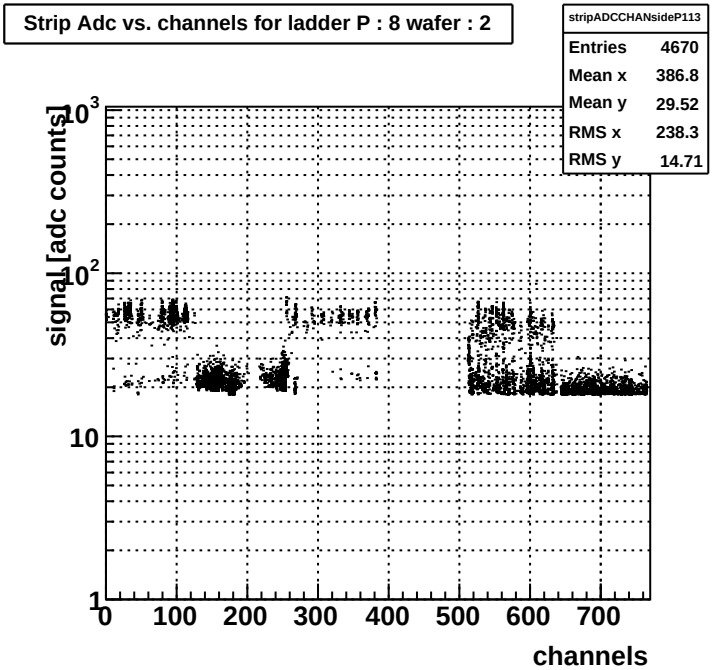

strip ADC for ladder N :7 wafer : 16
adcny
Entries 69
Mean 16.5
RMS 2.648
signal [adc counts]

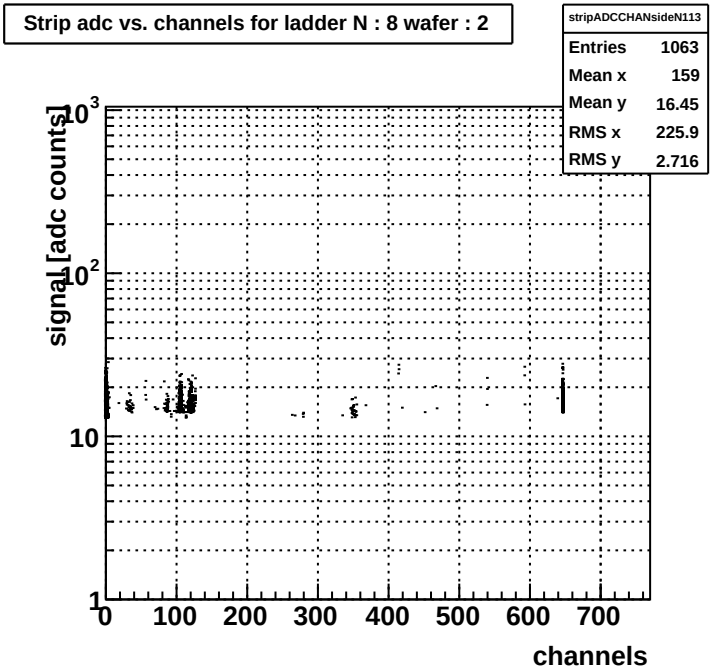

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 226
Mean x 272.2
Mean y 19.77
RMS x 251.4
RMS y 3.307
signal [adc counts]
channels

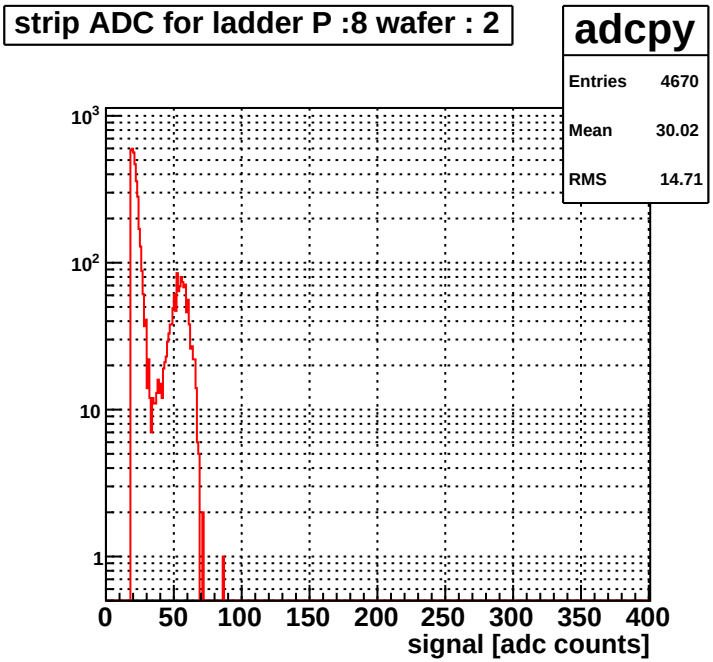

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

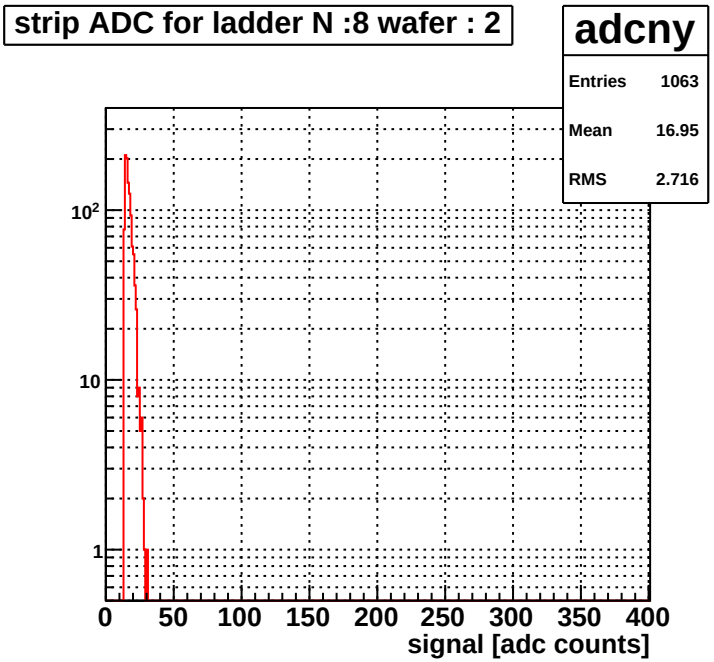

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 226
Mean 20.27
RMS 3.307
signal [adc counts]

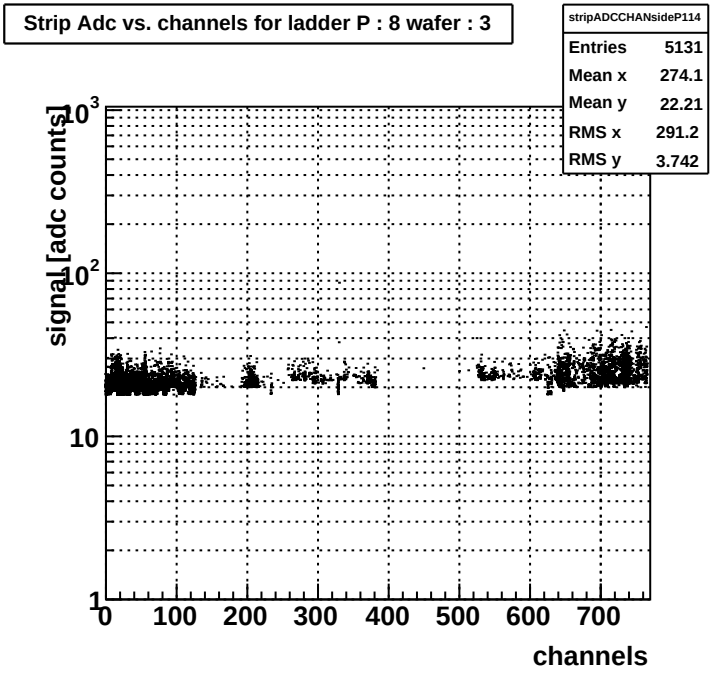

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

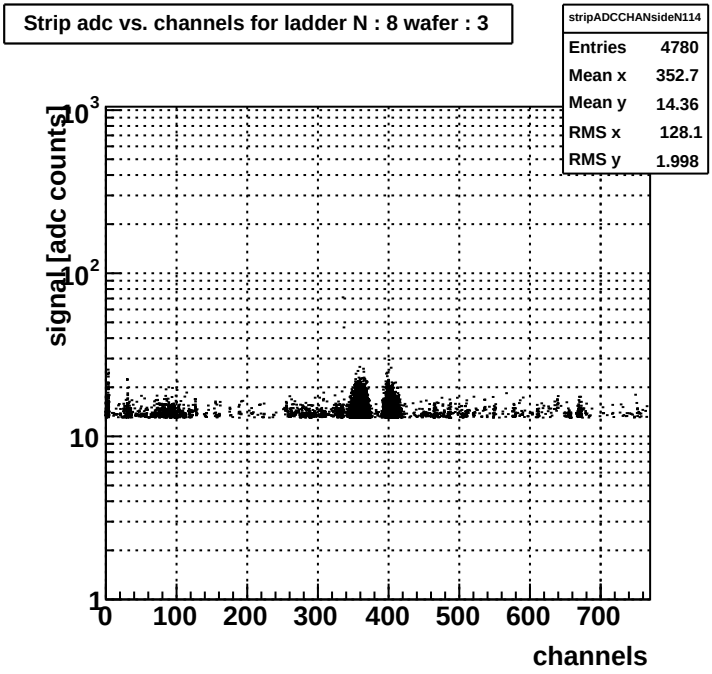

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 4670
Mean x 386.8
Mean y 29.52
RMS x 238.3
RMS y 14.71
signal [adc counts]
channels

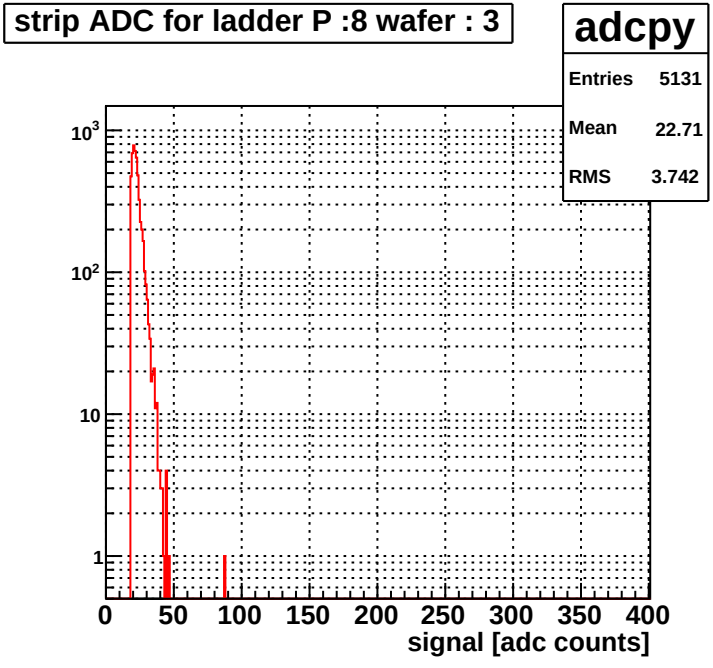

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 1063
Mean x 159
Mean y 16.45
RMS x 225.9
RMS y 2.716
signal [adc counts]
channels

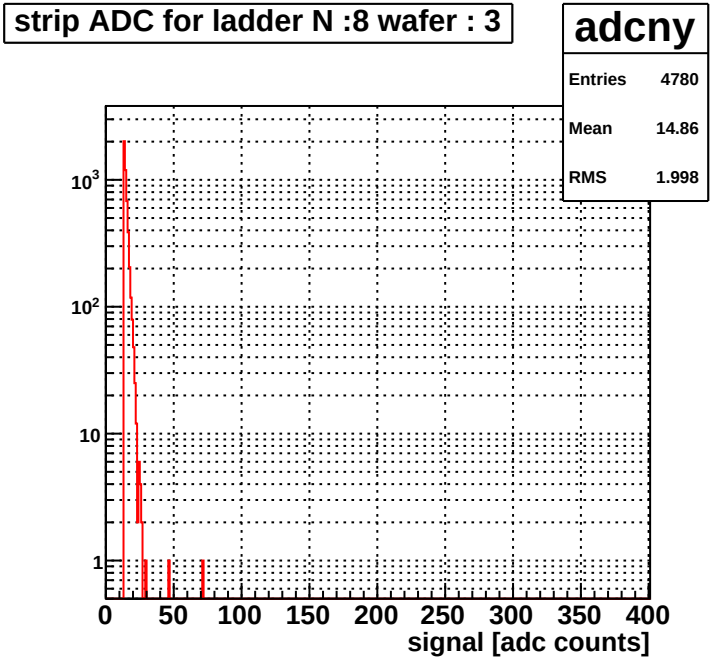

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 4670
Mean 30.02
RMS 14.71
signal [adc counts]

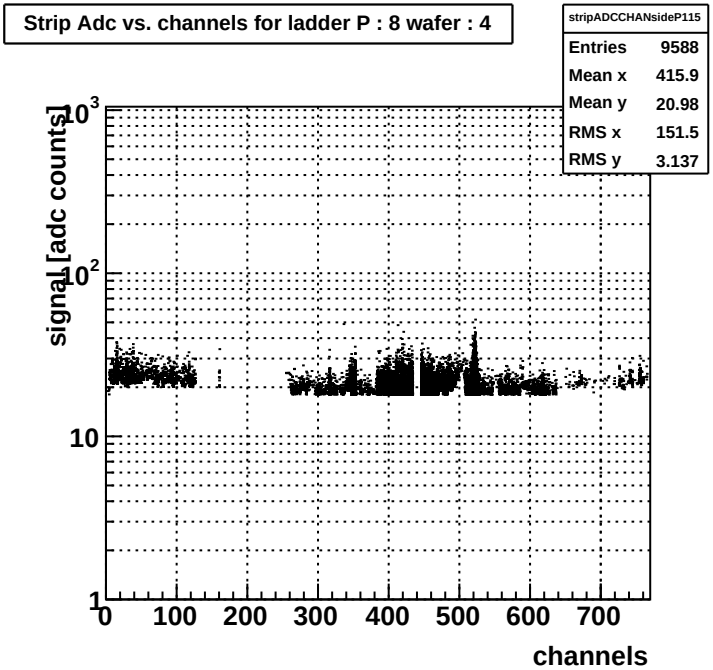

strip ADC for ladder N :8 wafer : 2
adcny
Entries 1063
Mean 16.95
RMS 2.716
signal [adc counts]

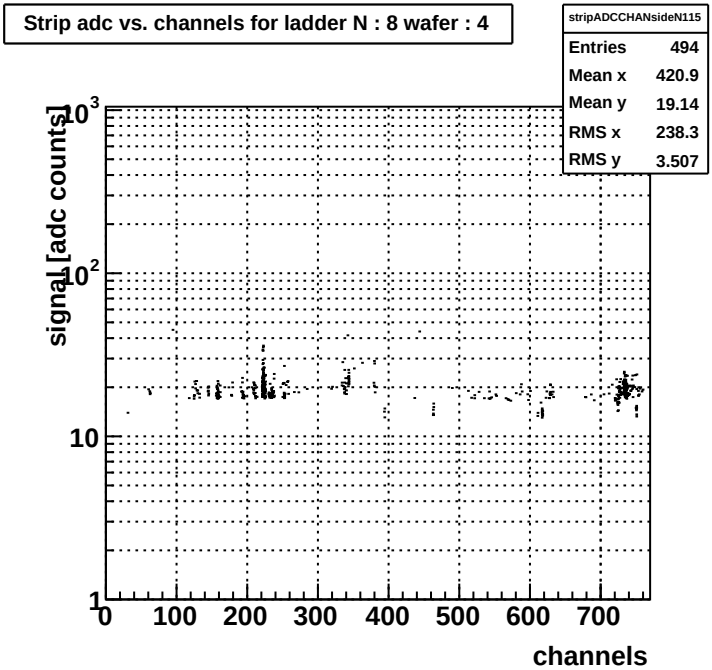

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 5131
Mean x 274.1
Mean y 22.21
RMS x 291.2
RMS y 3.742
signal [adc counts]
channels

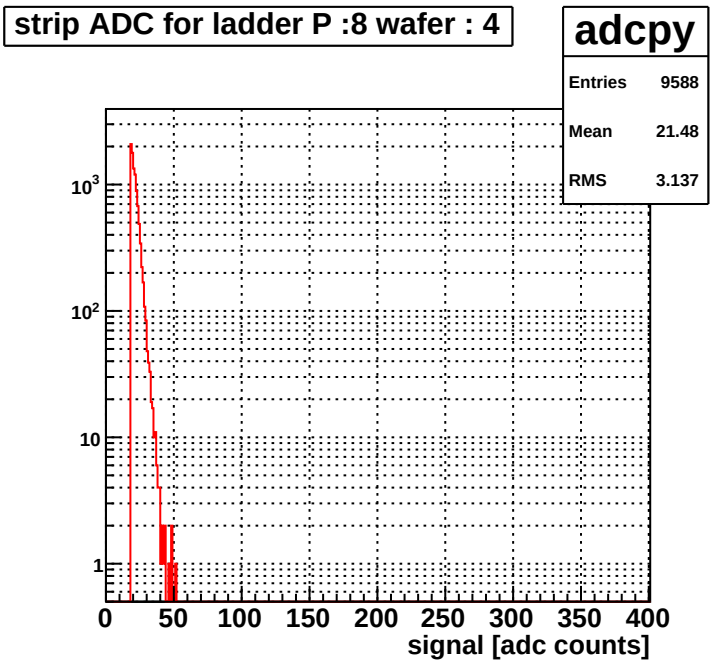

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 4780
Mean x 352.7
Mean y 14.36
RMS x 128.1
RMS y 1.998
signal [adc counts]
channels

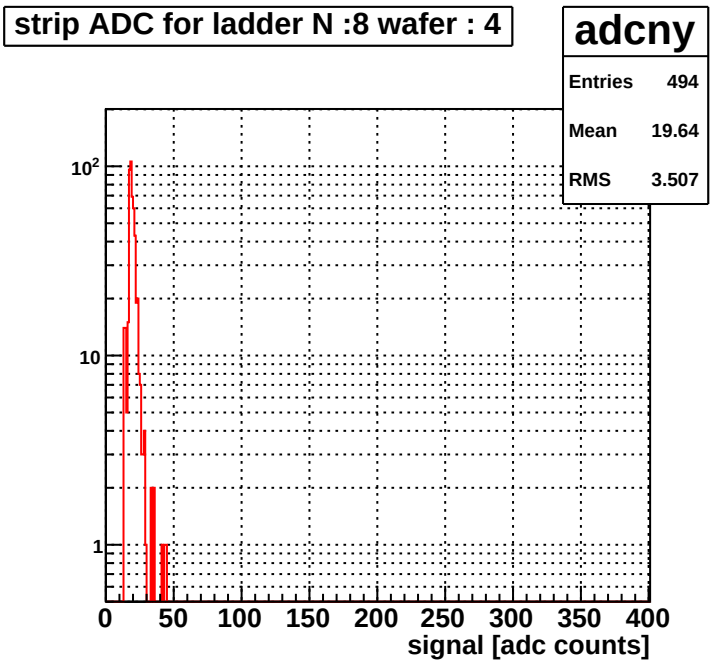

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 5131
Mean 22.71
RMS 3.742
signal [adc counts]

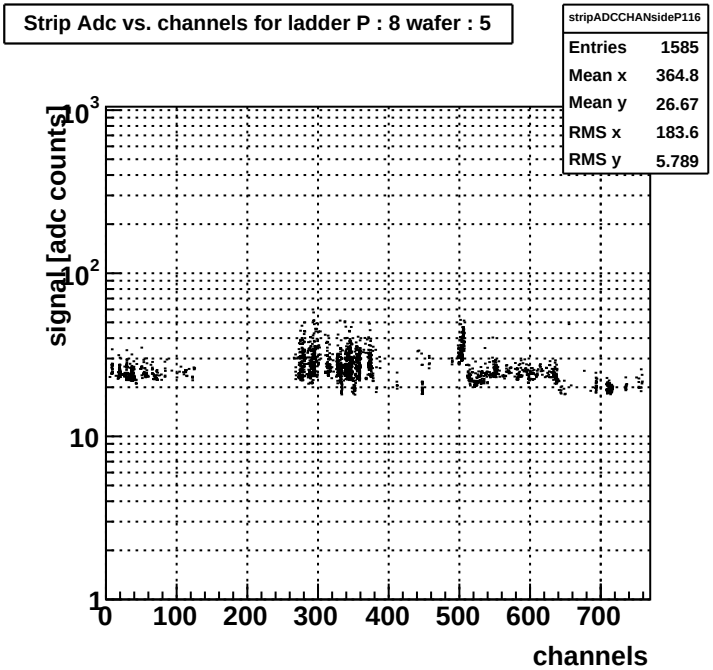

strip ADC for ladder N :8 wafer : 3
adcny
Entries 4780
Mean 14.86
RMS 1.998
signal [adc counts]

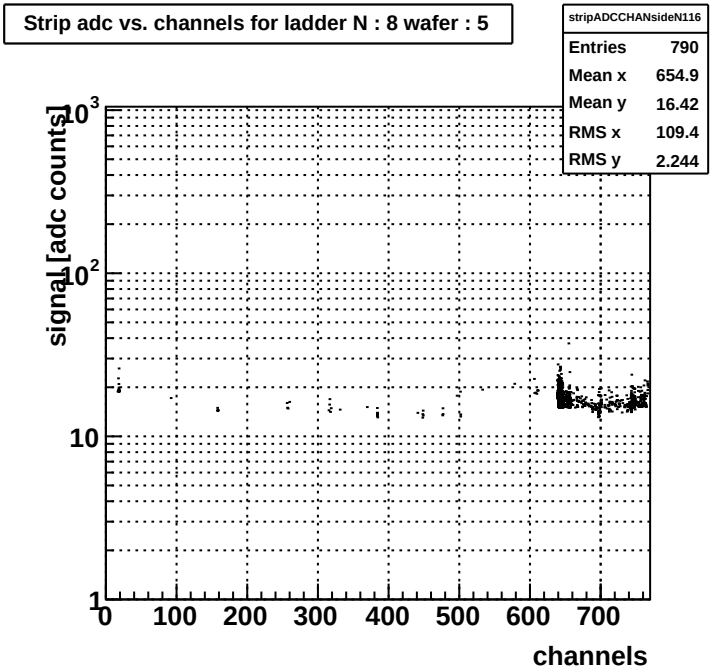

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 9588
Mean x 415.9
Mean y 20.98
RMS x 151.5
RMS y 3.137
signal [adc counts]
channels

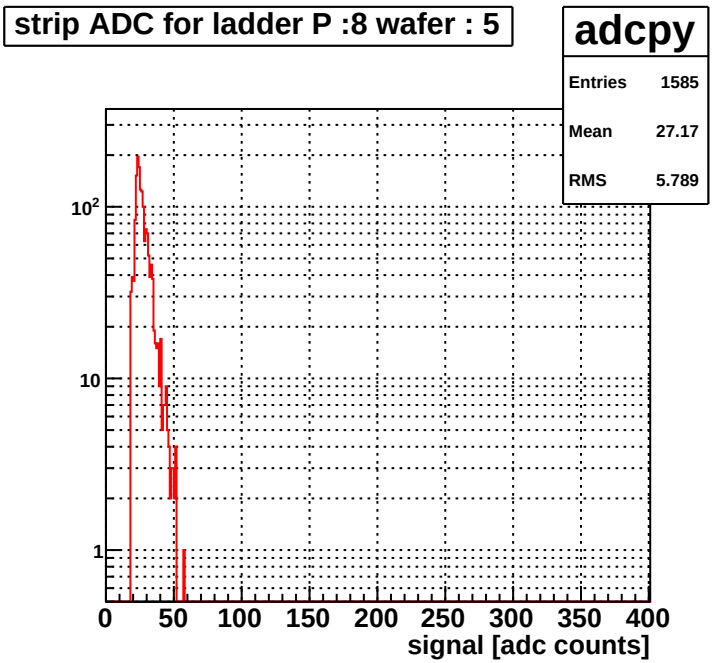

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 494
Mean x 420.9
Mean y 19.14
RMS x 238.3
RMS y 3.507
signal [adc counts]
channels

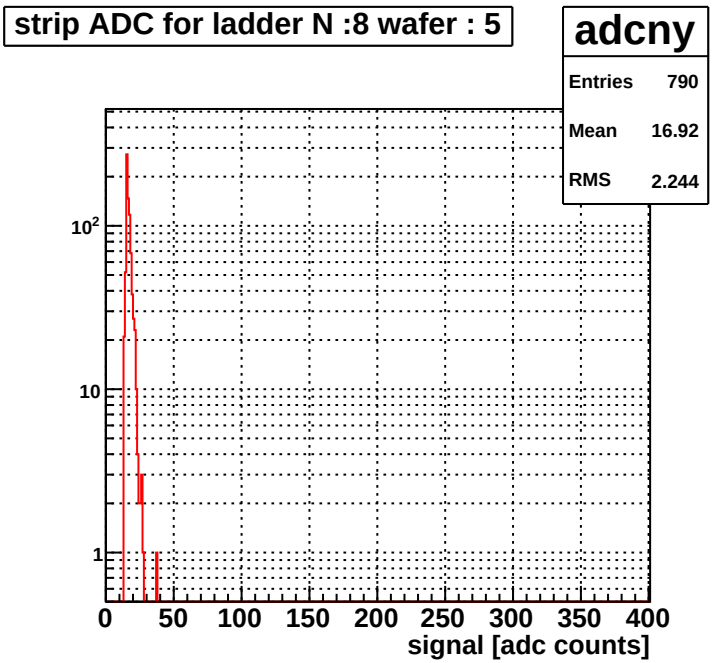

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 9588
Mean 21.48
RMS 3.137
signal [adc counts]

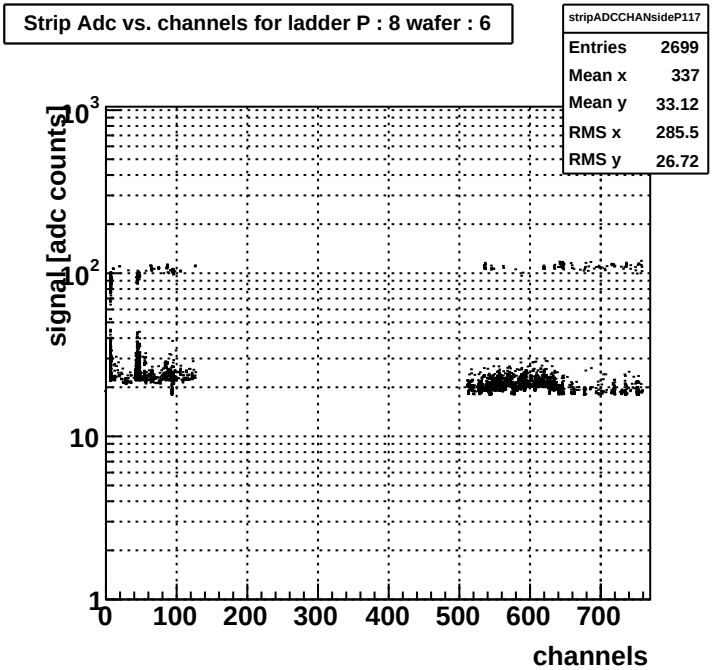

strip ADC for ladder N :8 wafer : 4
adcny
Entries 494
Mean 19.64
RMS 3.507
signal [adc counts]

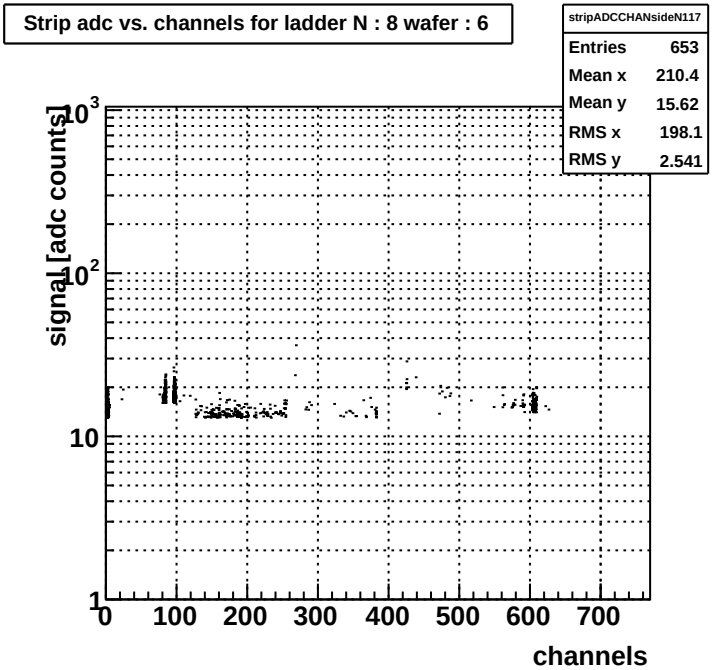

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 1585
Mean x 364.8
Mean y 26.67
RMS x 183.6
RMS y 5.789
signal [adc counts]
channels

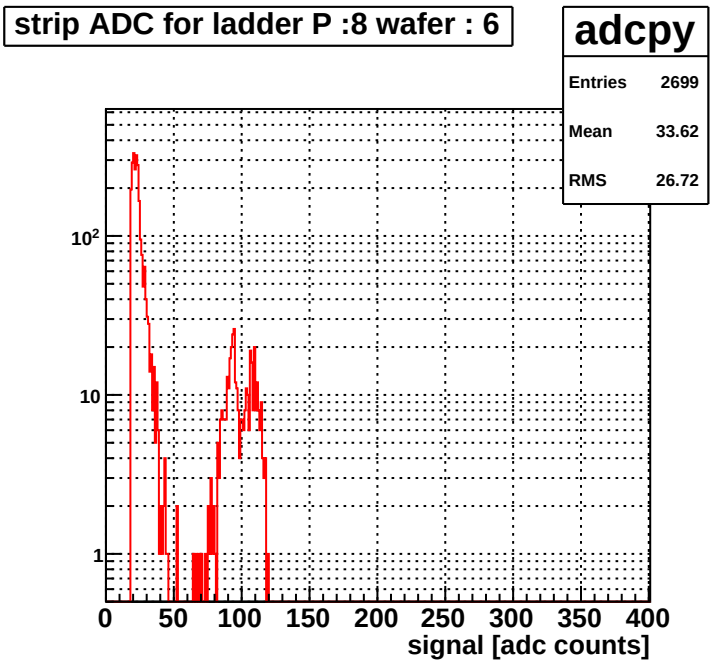

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 790
Mean x 654.9
Mean y 16.42
RMS x 109.4
RMS y 2.244
signal [adc counts]
channels

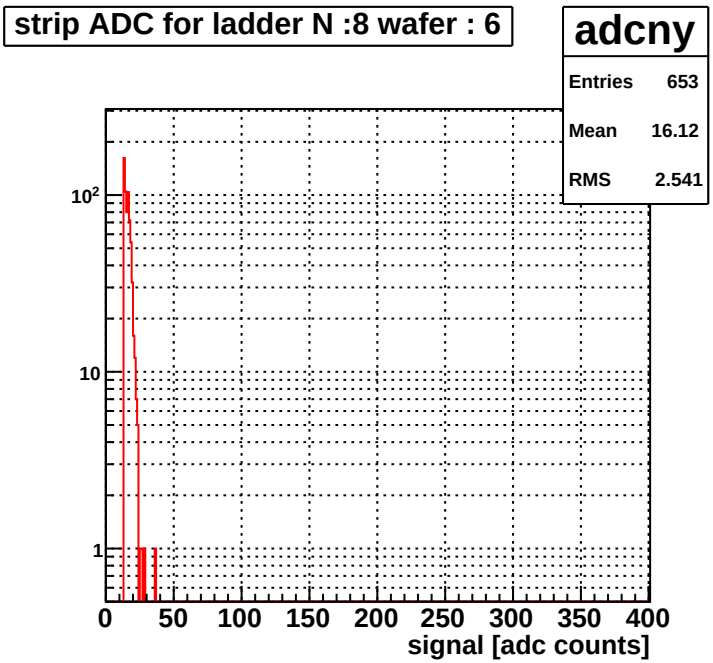

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 1585
Mean 27.17
RMS 5.789
signal [adc counts]

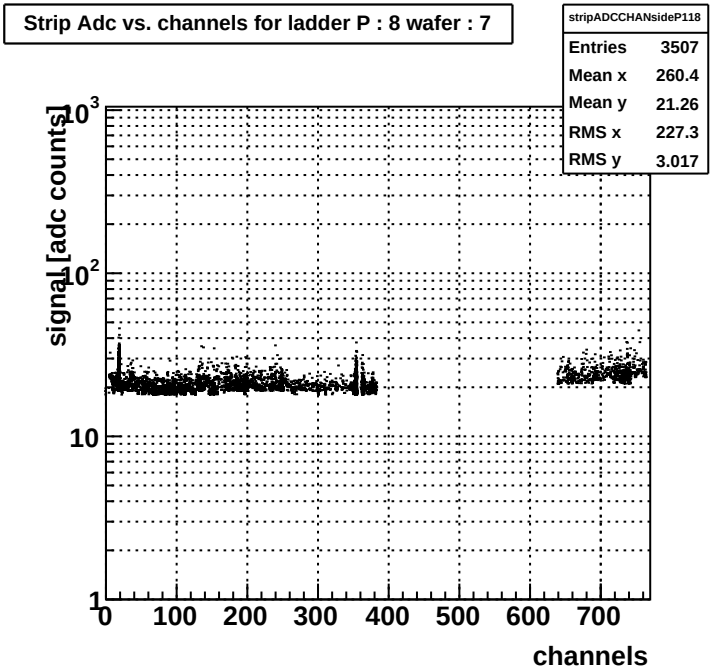

strip ADC for ladder N :8 wafer : 5
adcny
Entries 790
Mean 16.92
RMS 2.244
signal [adc counts]

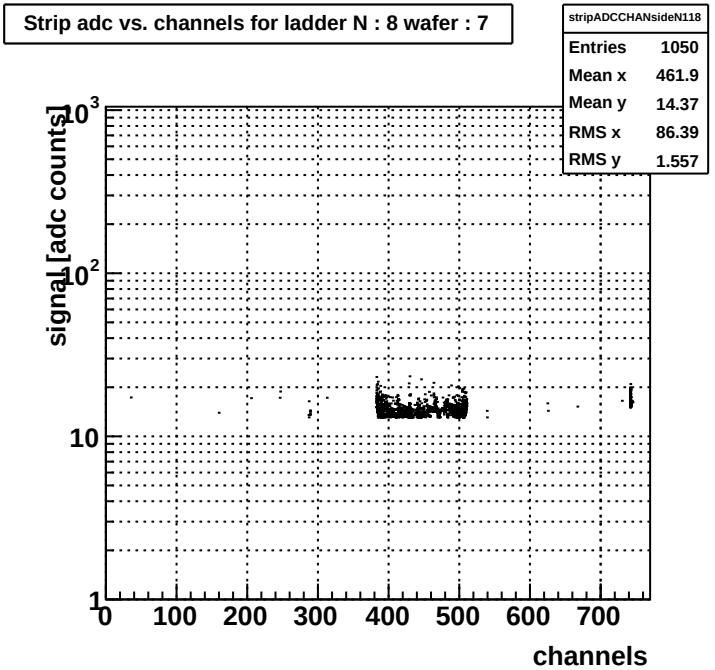

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 2699
Mean x 337
Mean y 33.12
RMS x 285.5
RMS y 26.72
signal [adc counts]
channels

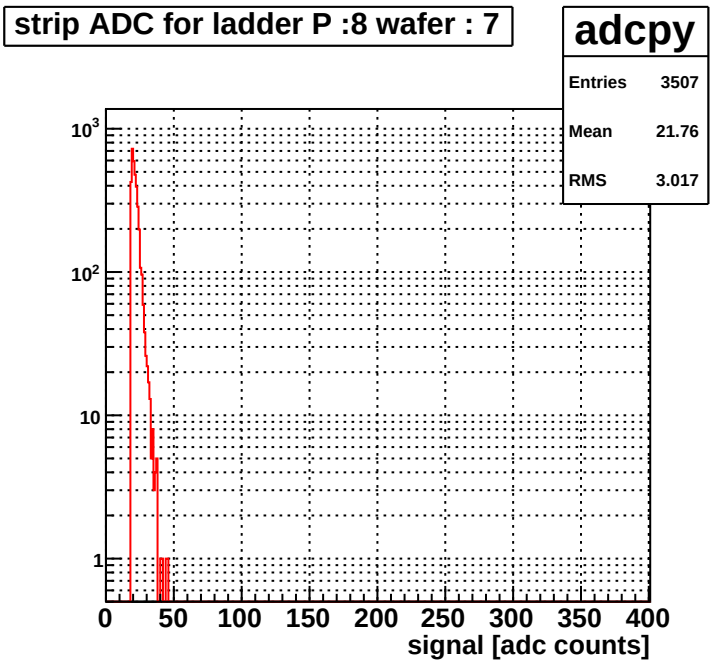

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 653
Mean x 210.4
Mean y 15.62
RMS x 198.1
RMS y 2.541
signal [adc counts]
channels

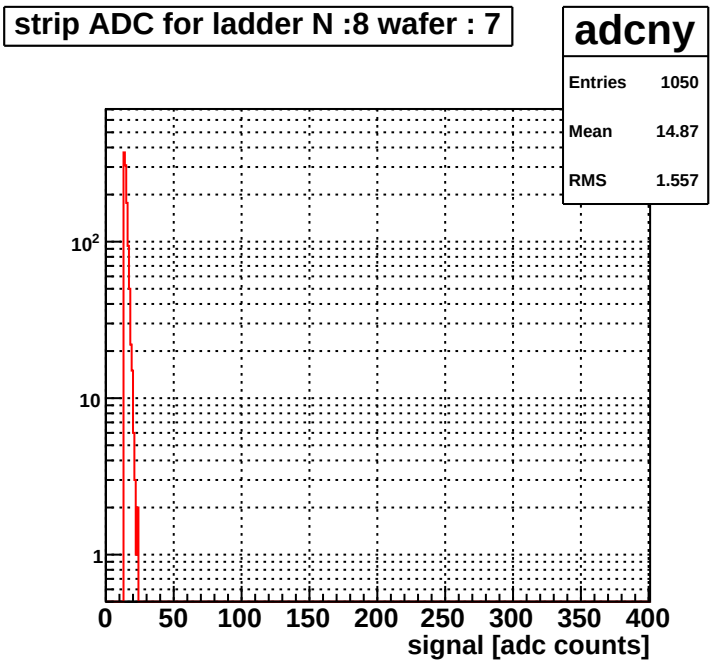

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 2699
Mean 33.62
RMS 26.72
signal [adc counts]

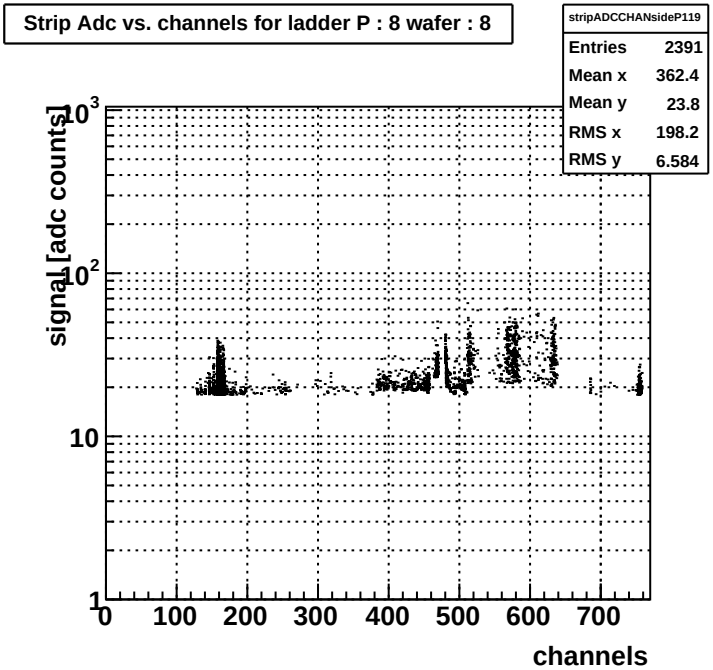

strip ADC for ladder N :8 wafer : 6
adcny
Entries 653
Mean 16.12
RMS 2.541
signal [adc counts]

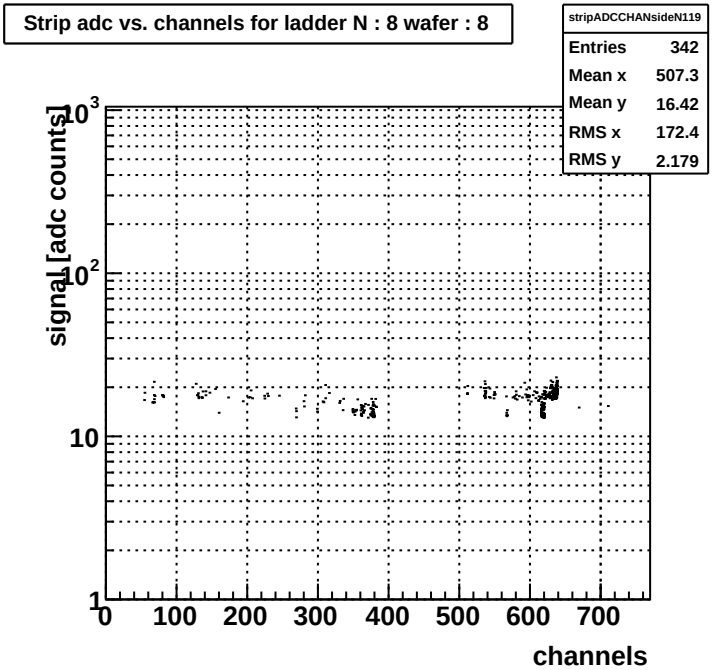

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 3507
Mean x 260.4
Mean y 21.26
RMS x 227.3
RMS y 3.017
signal [adc counts]
channels

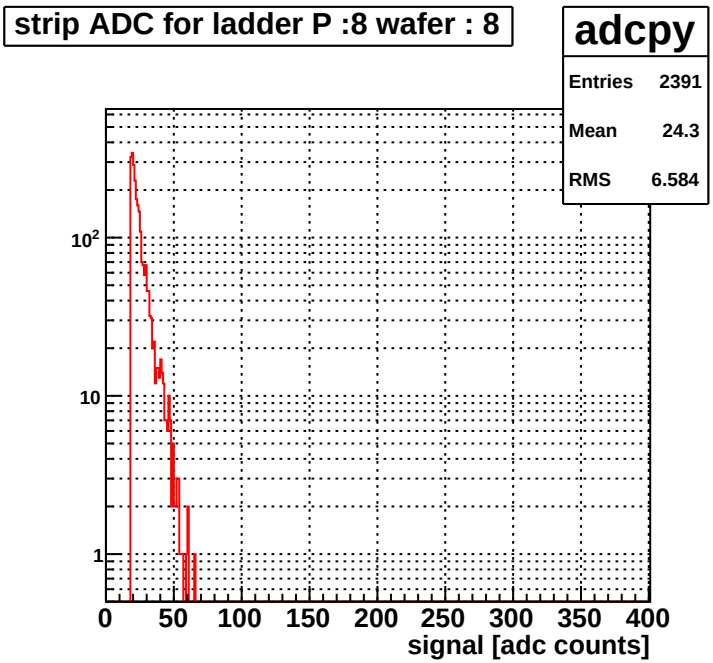

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 1050
Mean x 461.9
Mean y 14.37
RMS x 86.39
RMS y 1.557
signal [adc counts]
channels

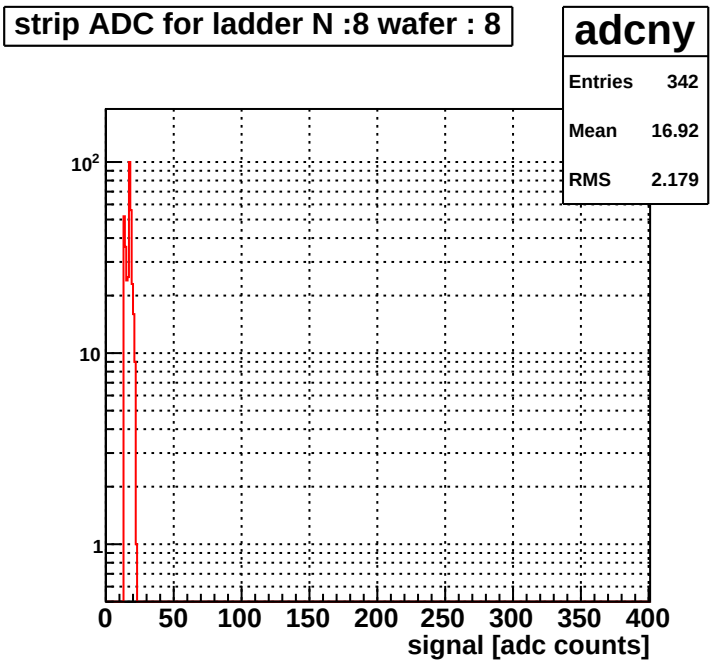

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 3507
Mean 21.76
RMS 3.017
signal [adc counts]

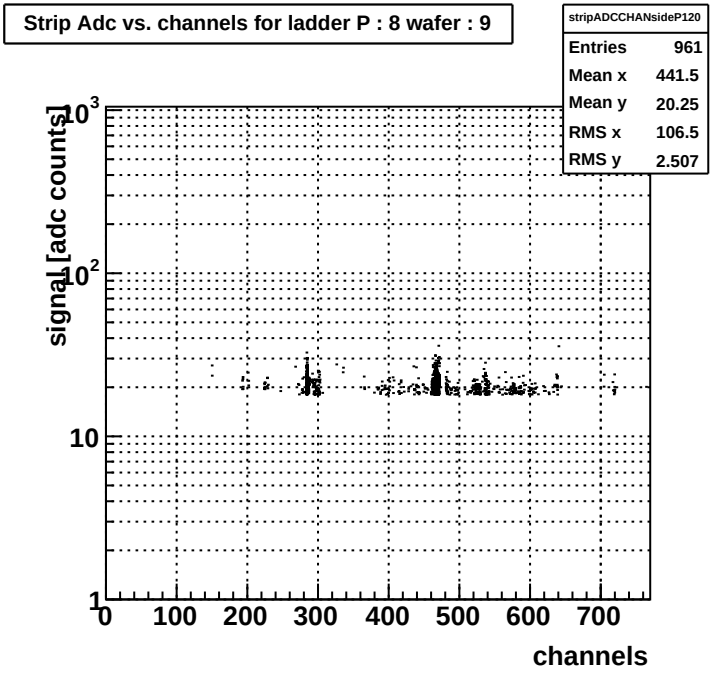

strip ADC for ladder N :8 wafer : 7
adcny
Entries 1050
Mean 14.87
RMS 1.557
signal [adc counts]

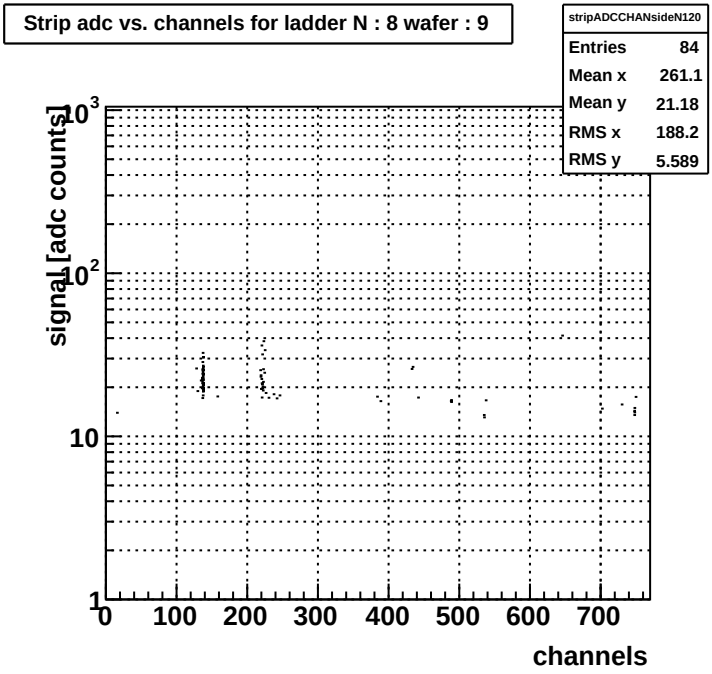

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 2391
Mean x 362.4
Mean y 23.8
RMS x 198.2
RMS y 6.584
signal [adc counts]
channels

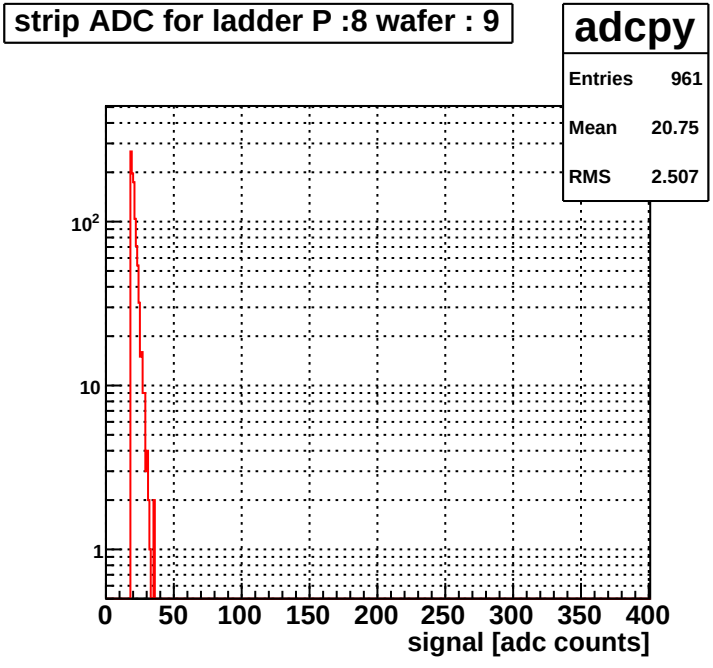

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 342
Mean x 507.3
Mean y 16.42
RMS x 172.4
RMS y 2.179
signal [adc counts]
channels

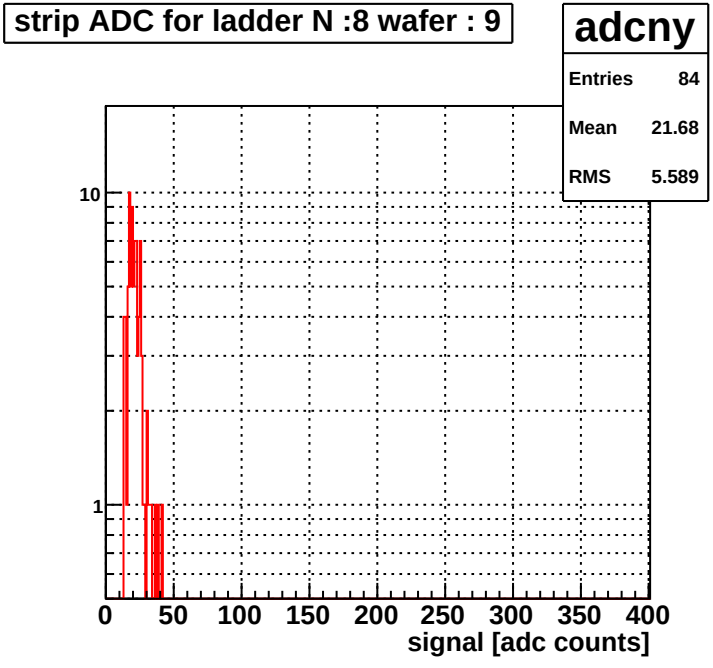

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 2391
Mean 24.3
RMS 6.584
signal [adc counts]

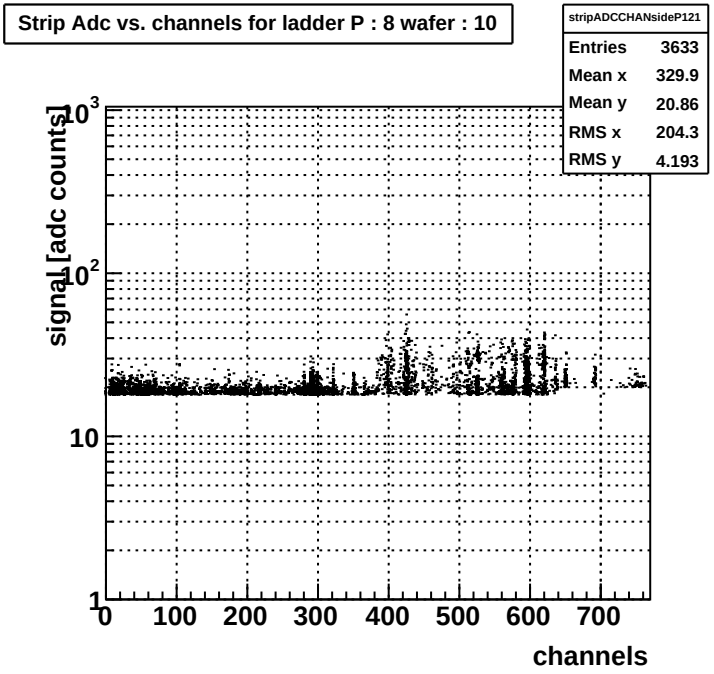

strip ADC for ladder N :8 wafer : 8
adcny
Entries 342
Mean 16.92
RMS 2.179
signal [adc counts]

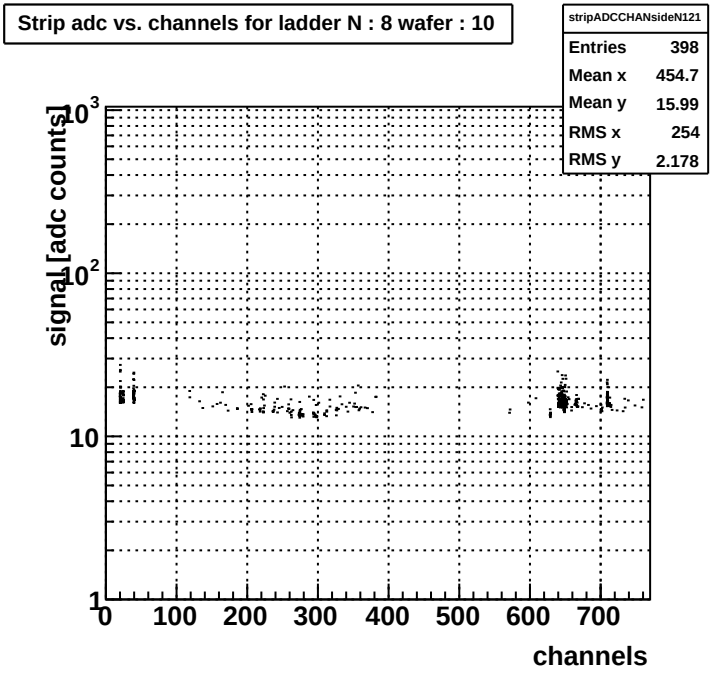

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 961
Mean x 441.5
Mean y 20.25
RMS x 106.5
RMS y 2.507
signal [adc counts]
channels

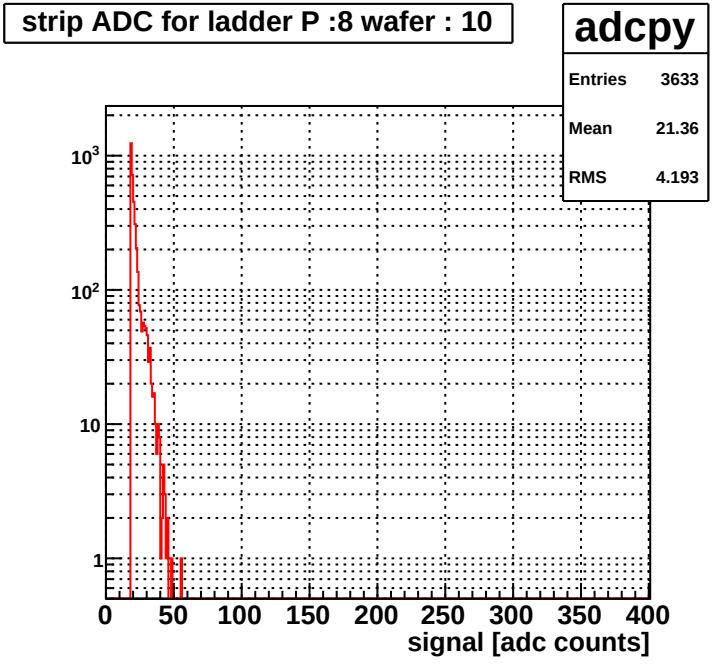

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 84
Mean x 261.1
Mean y 21.18
RMS x 188.2
RMS y 5.589
signal [adc counts]
channels

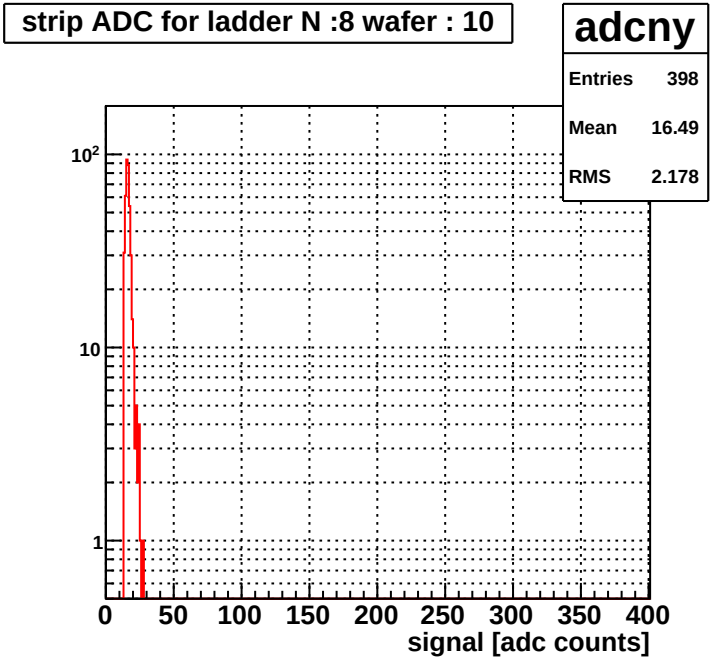

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 961
Mean 20.75
RMS 2.507
signal [adc counts]

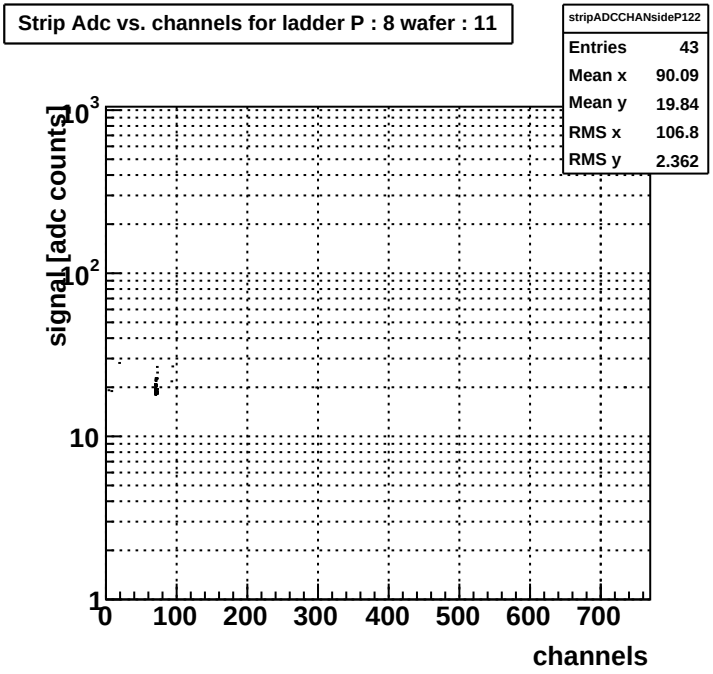

strip ADC for ladder N :8 wafer : 9
adcny
Entries 84
Mean 21.68
RMS 5.589
signal [adc counts]

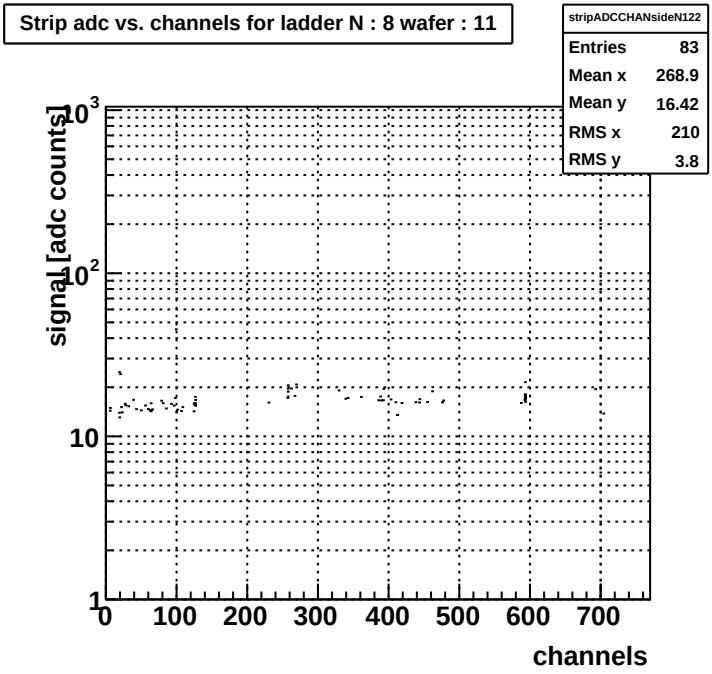

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 3633
Mean x 329.9
Mean y 20.86
RMS x 204.3
RMS y 4.193
signal [adc counts]
channels

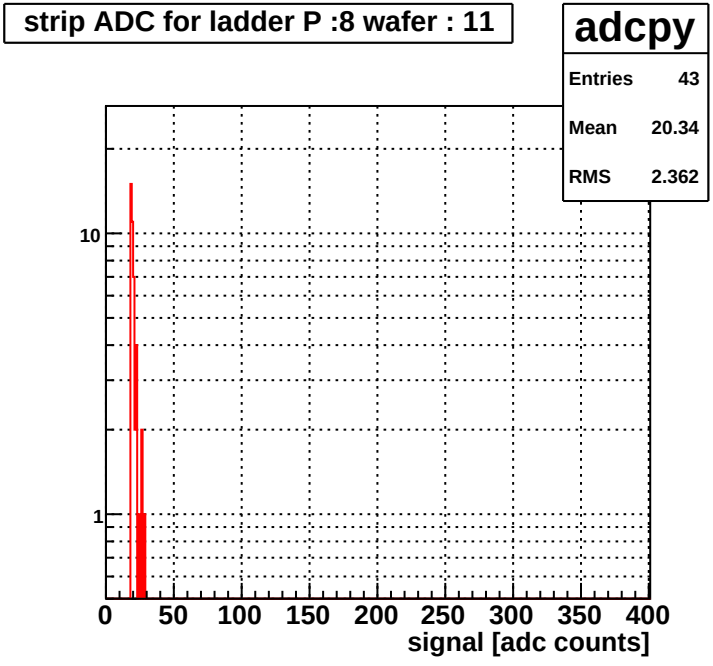

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 398
Mean x 454.7
Mean y 15.99
RMS x 254
RMS y 2.178
signal [adc counts]
channels

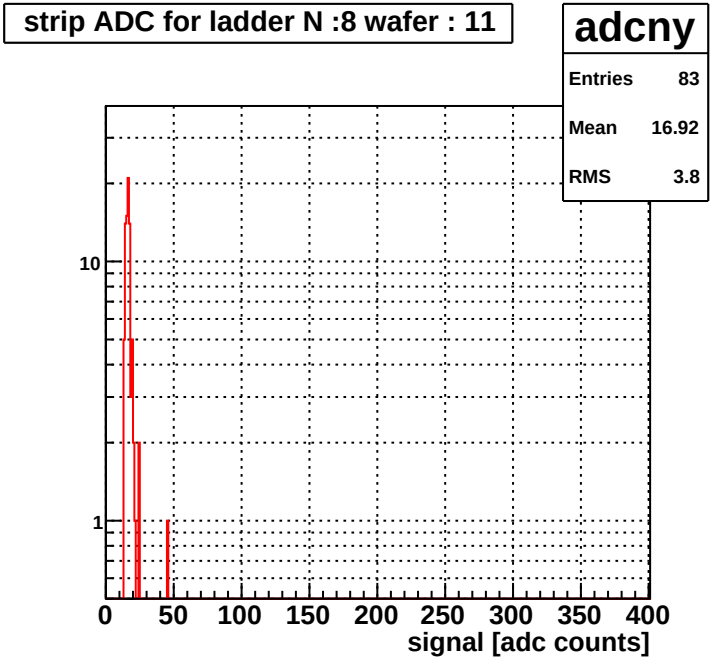

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 3633
Mean 21.36
RMS 4.193
signal [adc counts]

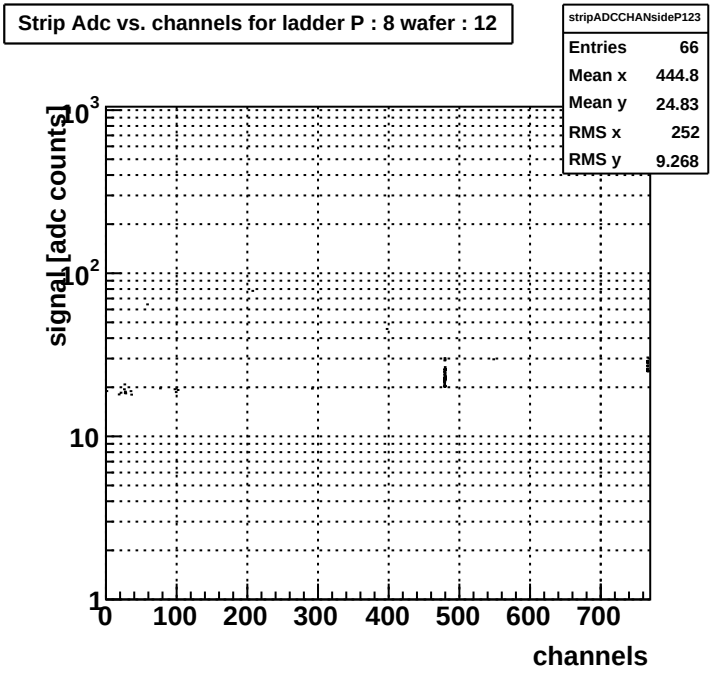

strip ADC for ladder N :8 wafer : 10
adcny
Entries 398
Mean 16.49
RMS 2.178
signal [adc counts]

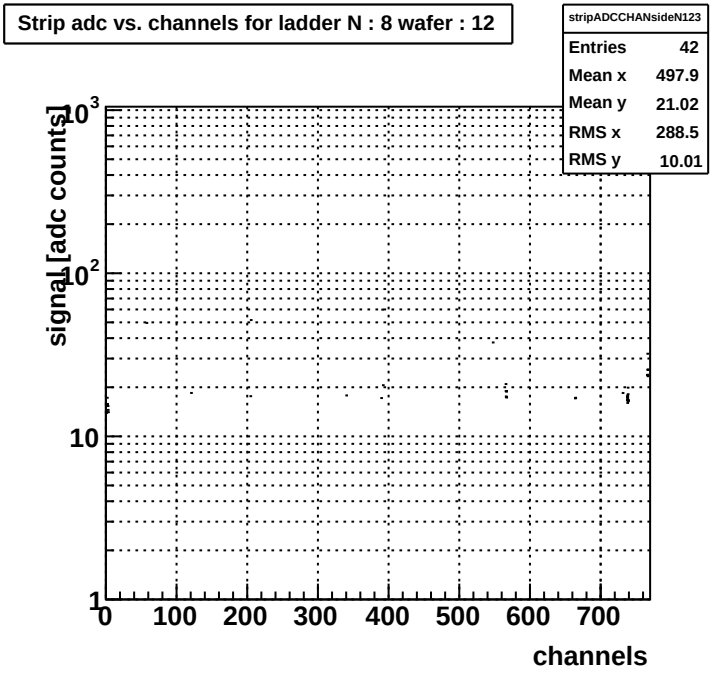

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 43
Mean x 90.09
Mean y 19.84
RMS x 106.8
RMS y 2.362
signal [adc counts]
channels

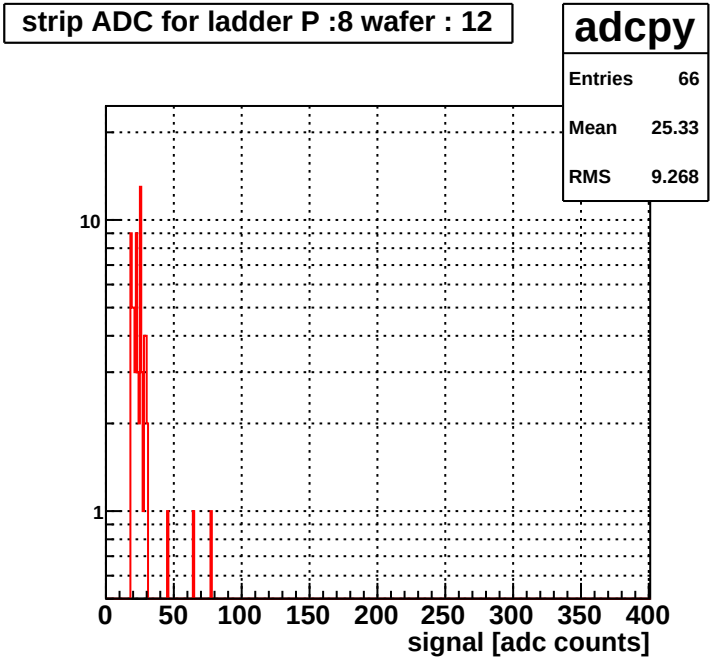

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 83
Mean x 268.9
Mean y 16.42
RMS x 210
RMS y 3.8
signal [adc counts]
channels

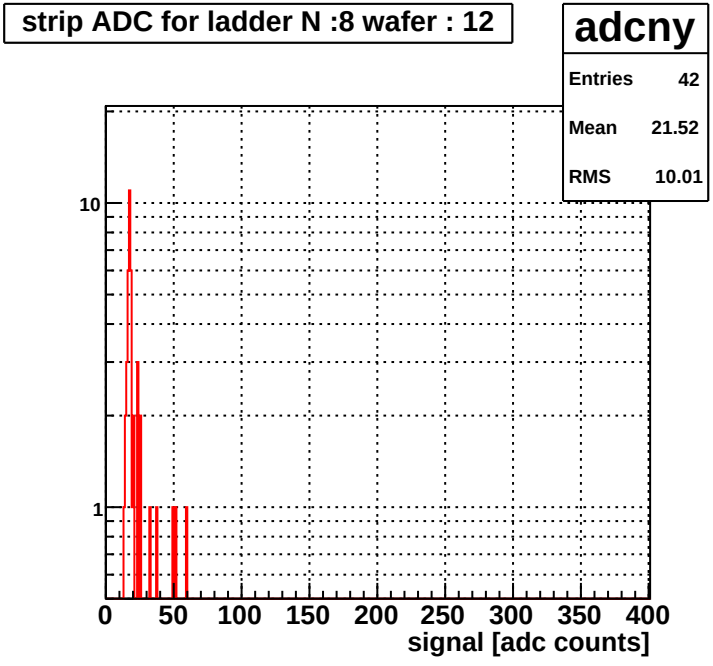

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 43
Mean 20.34
RMS 2.362
signal [adc counts]

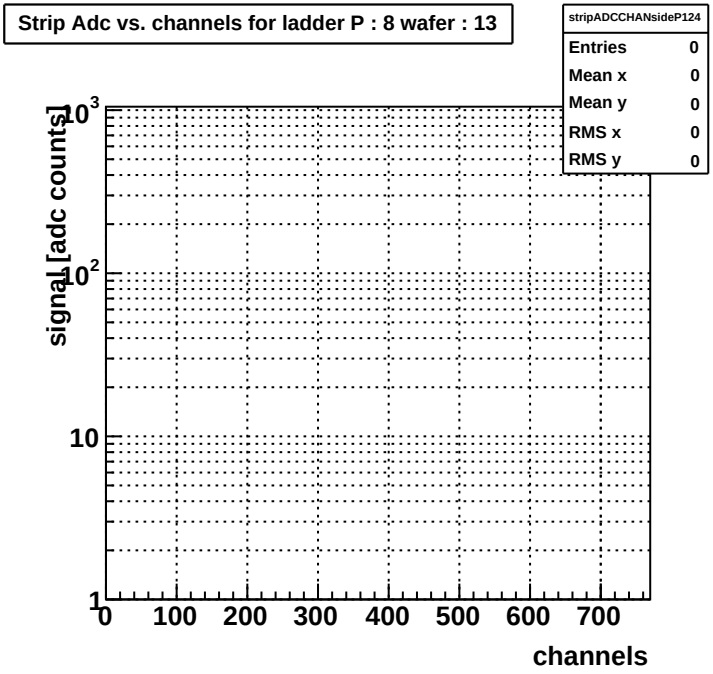

strip ADC for ladder N :8 wafer : 11
adcny
Entries 83
Mean 16.92
RMS 3.8
signal [adc counts]

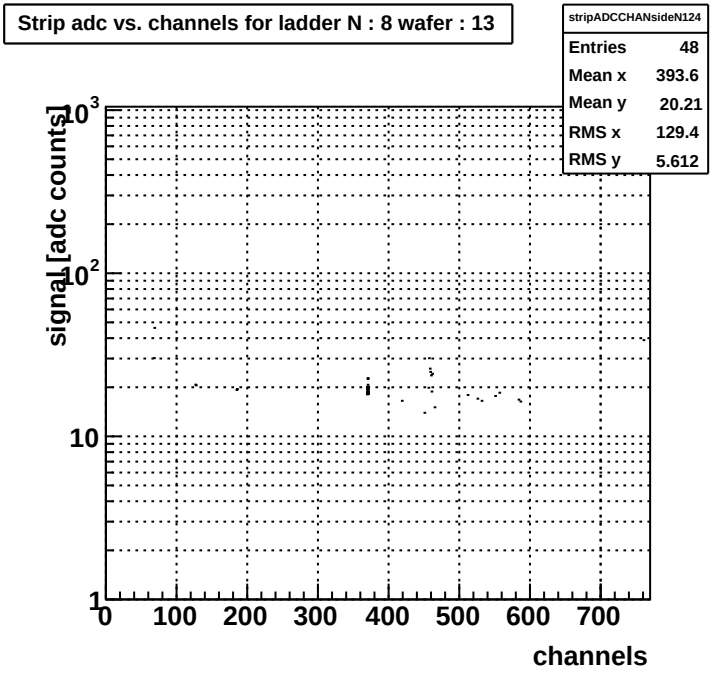

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 66
Mean x 444.8
Mean y 24.83
RMS x 252
RMS y 9.268
signal [adc counts]
channels

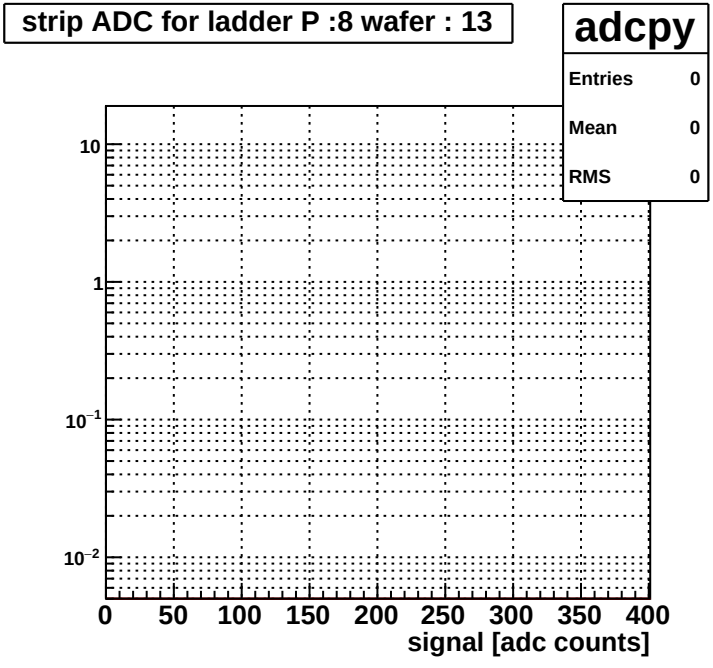

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 42
Mean x 497.9
Mean y 21.02
RMS x 288.5
RMS y 10.01
signal [adc counts]
channels

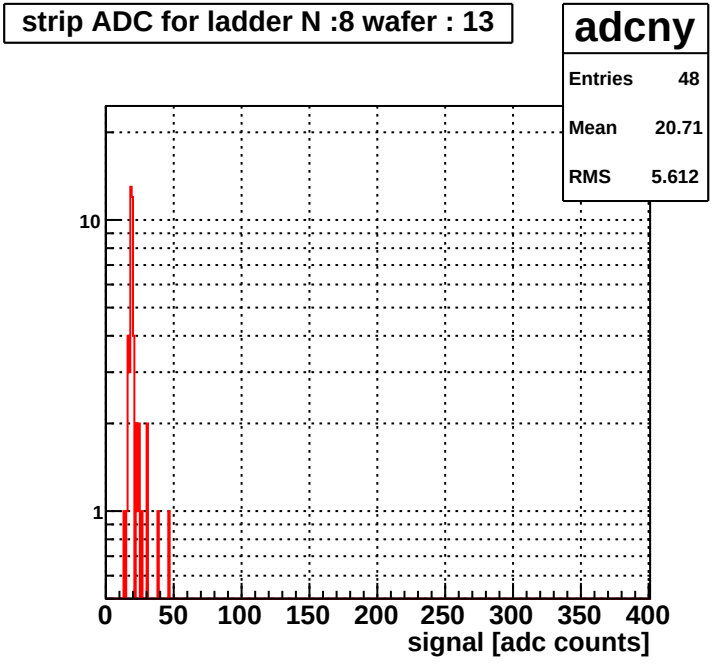

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 66
Mean 25.33
RMS 9.268
signal [adc counts]

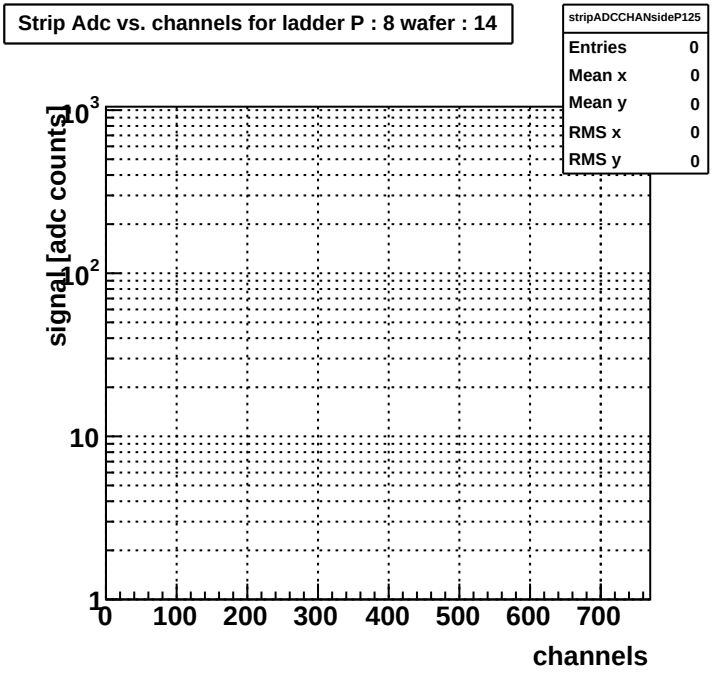

strip ADC for ladder N :8 wafer : 12
adcny
Entries 42
Mean 21.52
RMS 10.01
signal [adc counts]

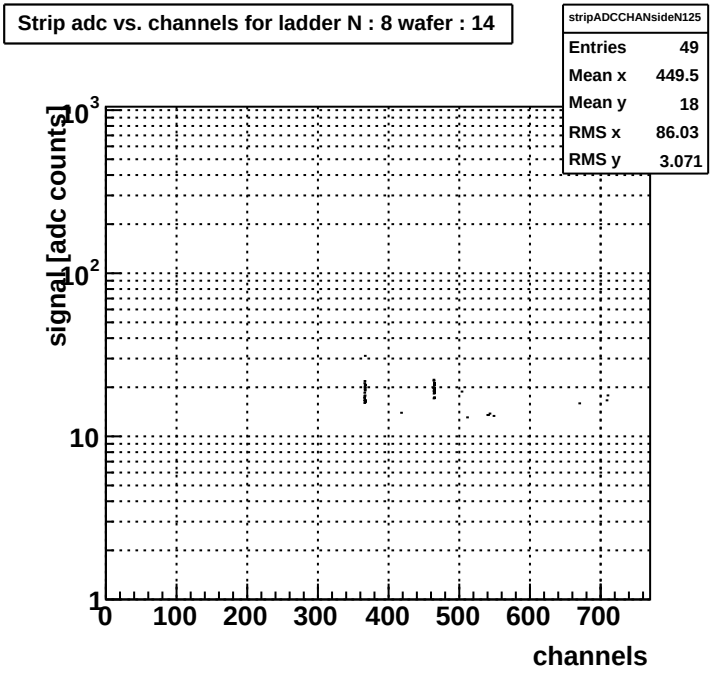

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

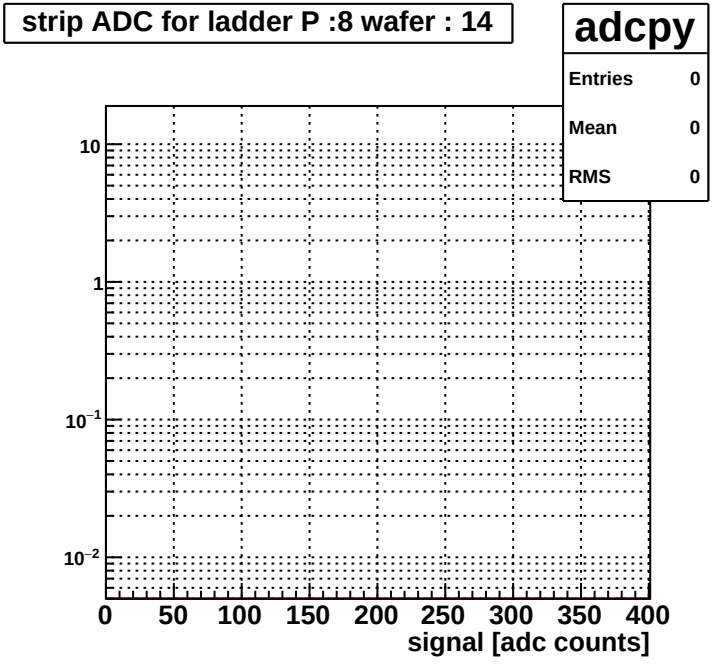

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 48
Mean x 393.6
Mean y 20.21
RMS x 129.4
RMS y 5.612
signal [adc counts]
channels

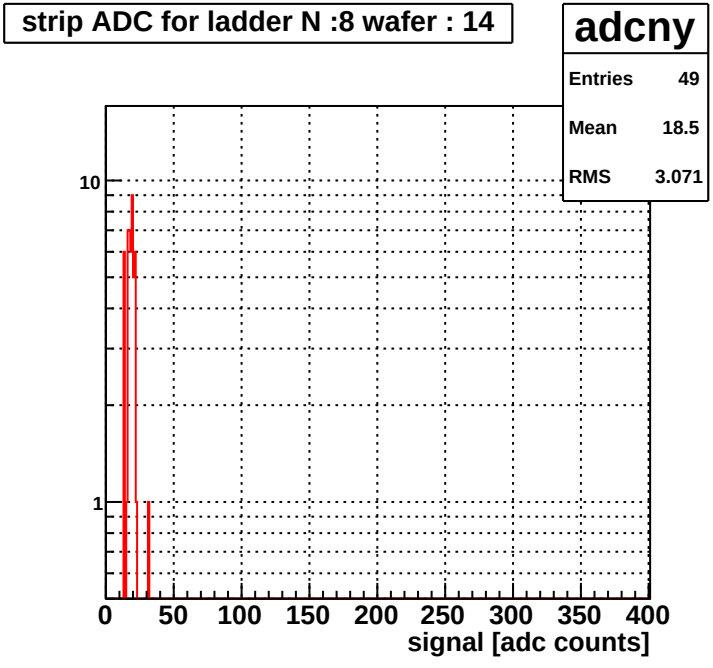

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

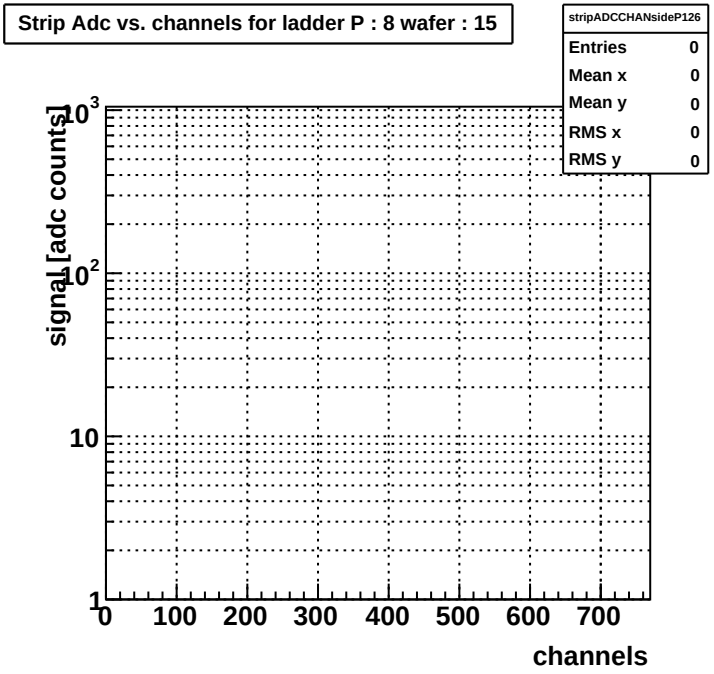

strip ADC for ladder N :8 wafer : 13
adcny
Entries 48
Mean 20.71
RMS 5.612
signal [adc counts]

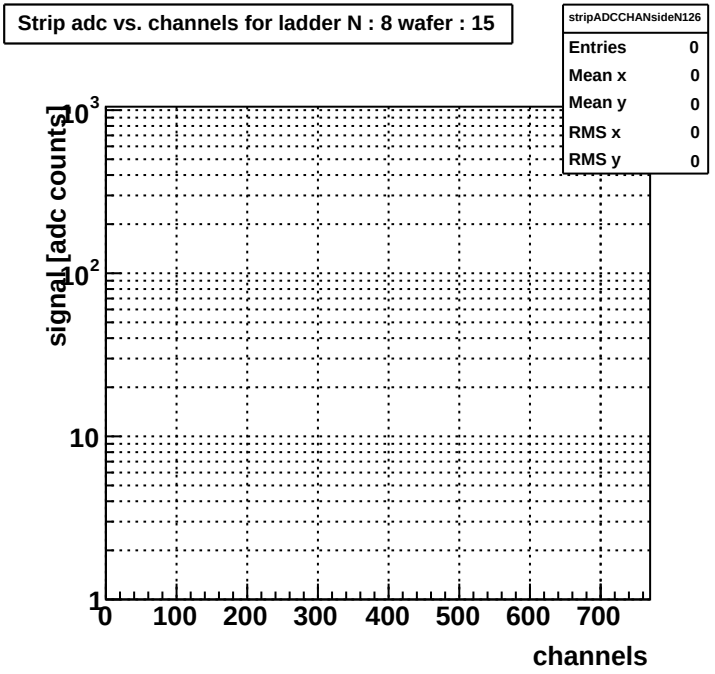

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

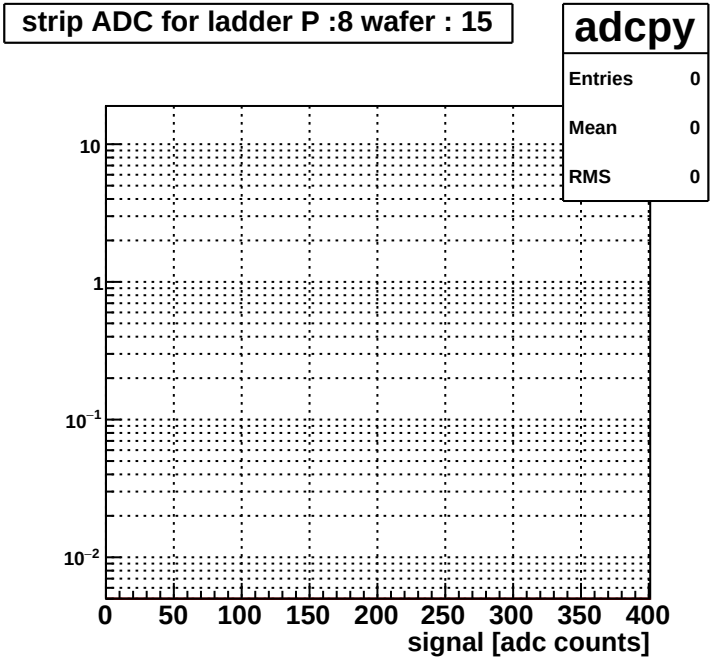

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 49
Mean x 449.5
Mean y 18
RMS x 86.03
RMS y 3.071
signal [adc counts]
channels

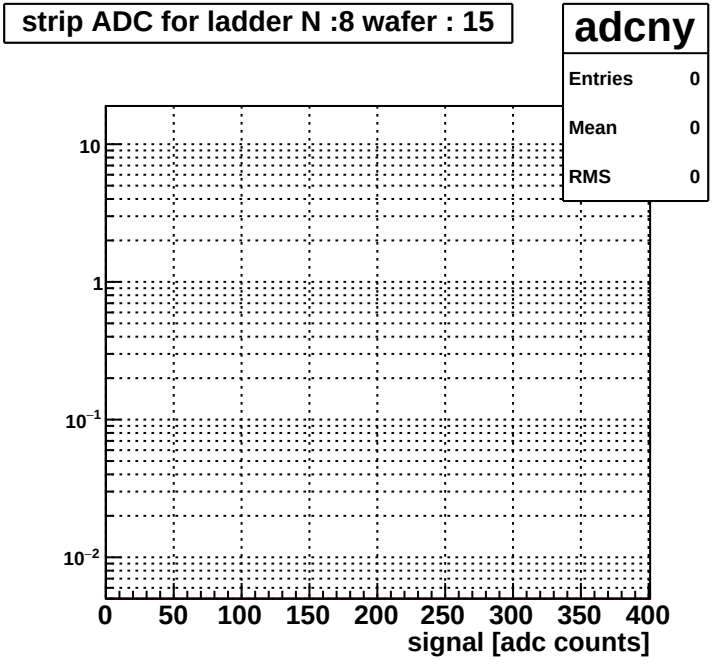

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

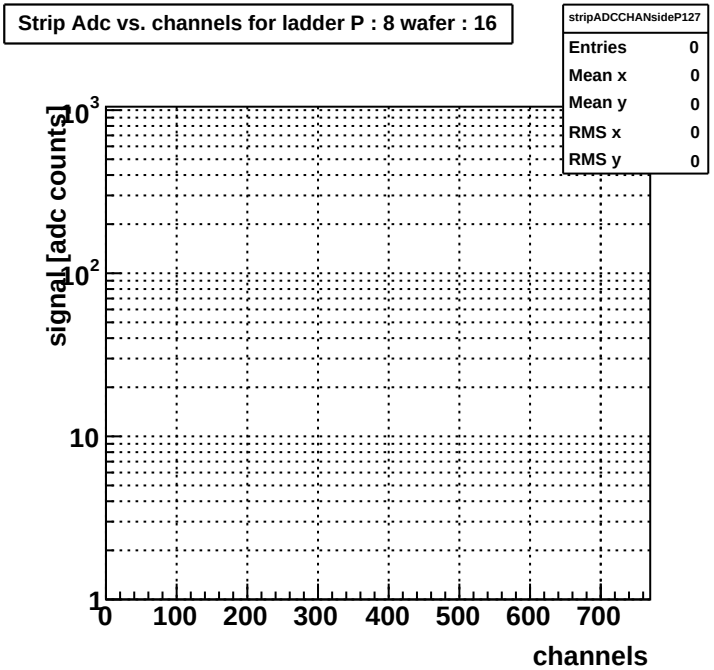

strip ADC for ladder N :8 wafer : 14
adcny
Entries 49
Mean 18.5
RMS 3.071
signal [adc counts]

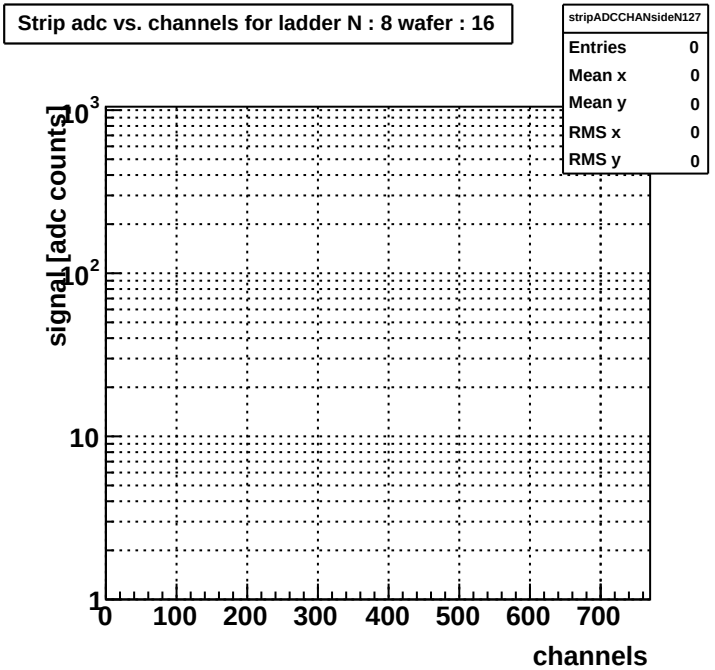

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

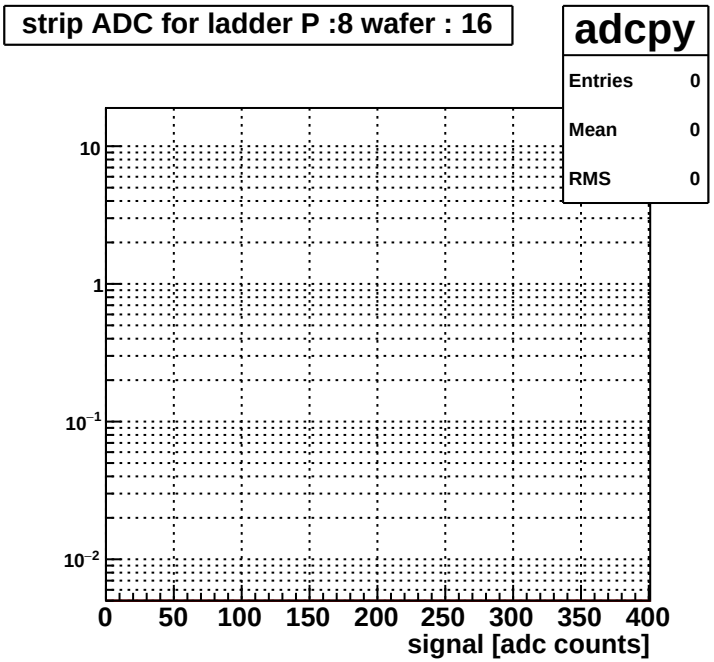

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

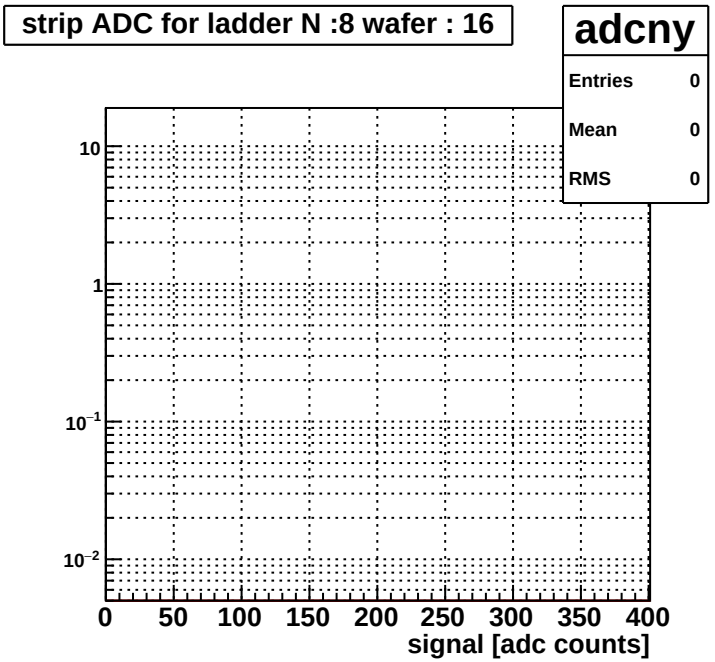

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

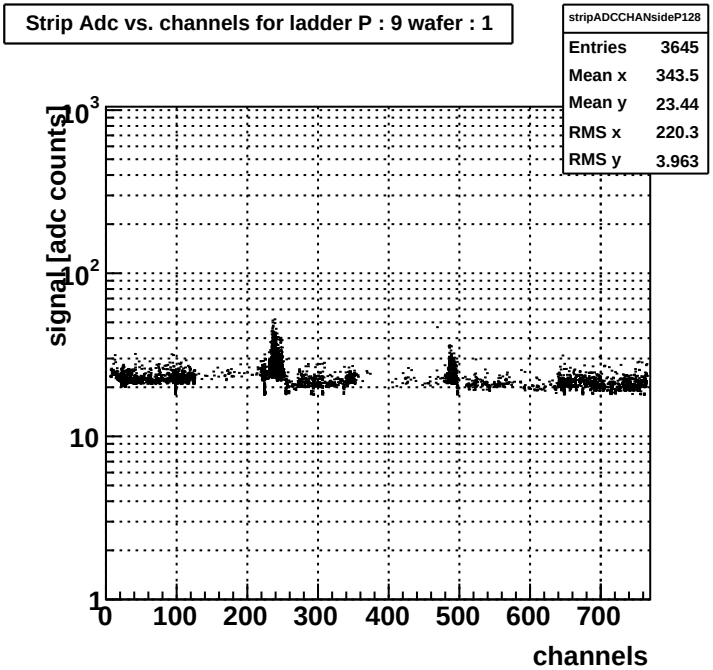

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

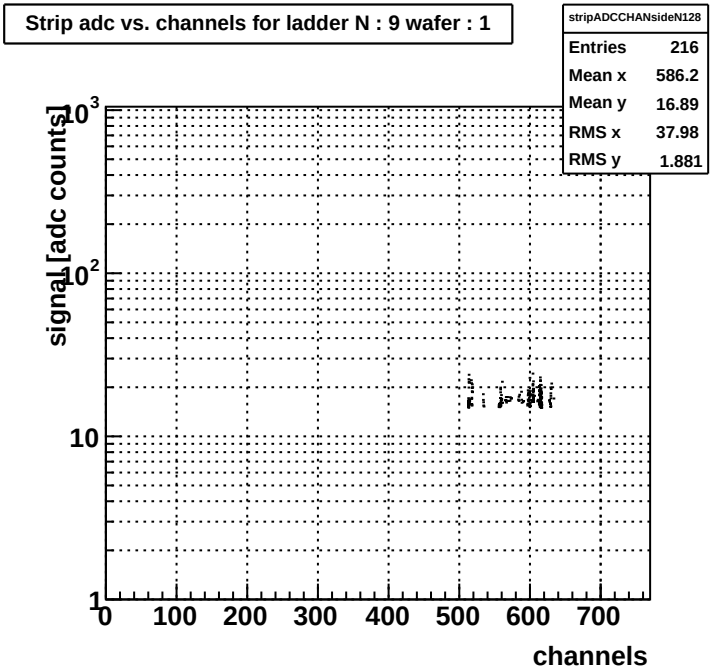

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

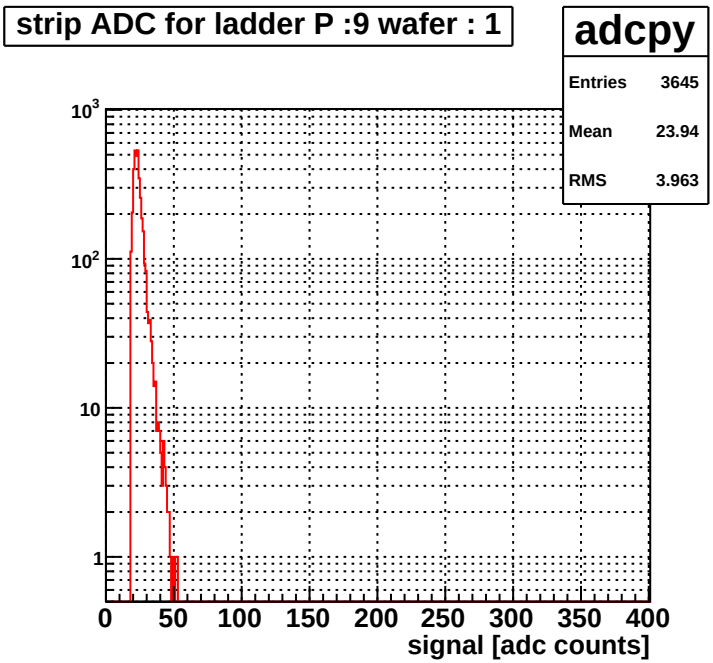

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

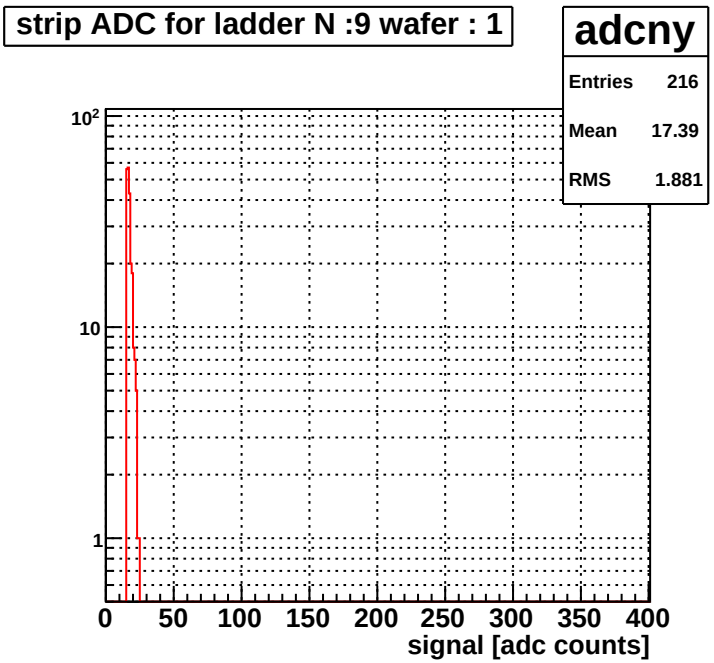

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

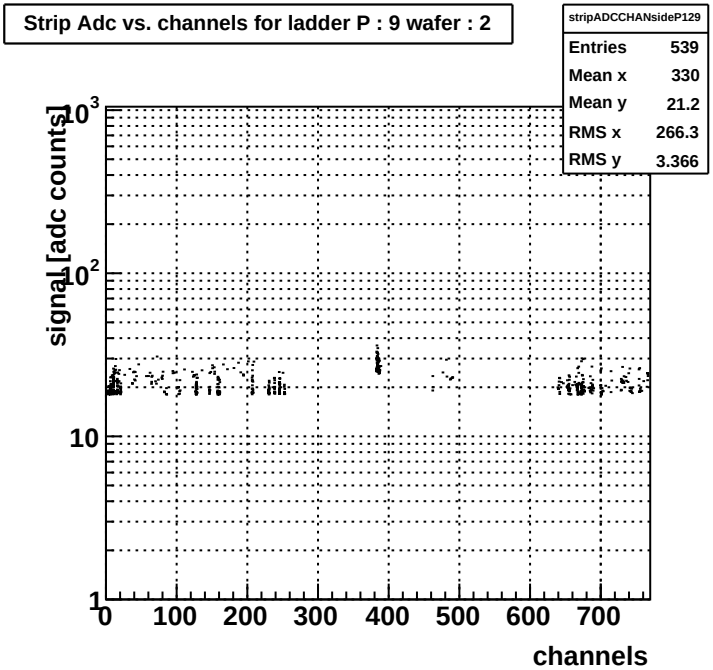

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

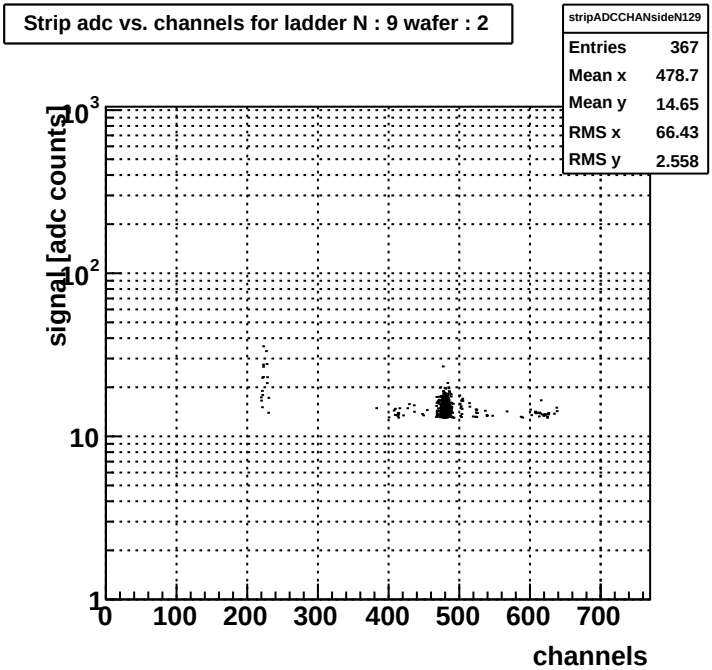

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 3645
Mean x 343.5
Mean y 23.44
RMS x 220.3
RMS y 3.963
signal [adc counts]
channels

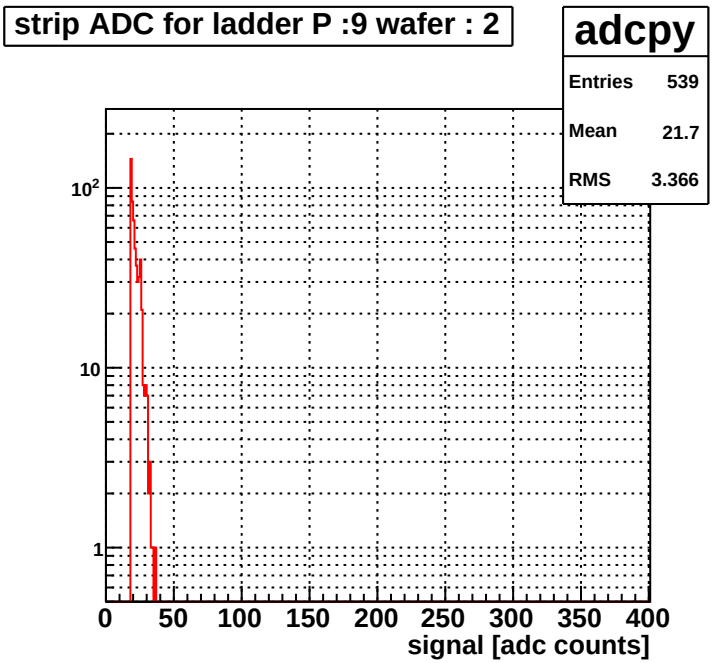

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 216
Mean x 586.2
Mean y 16.89
RMS x 37.98
RMS y 1.881
signal [adc counts]
channels

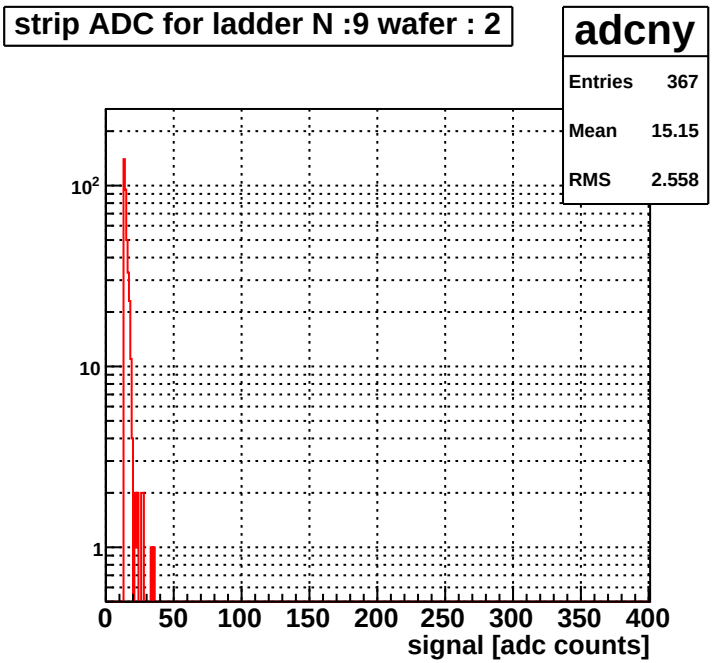

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 3645
Mean 23.94
RMS 3.963
signal [adc counts]

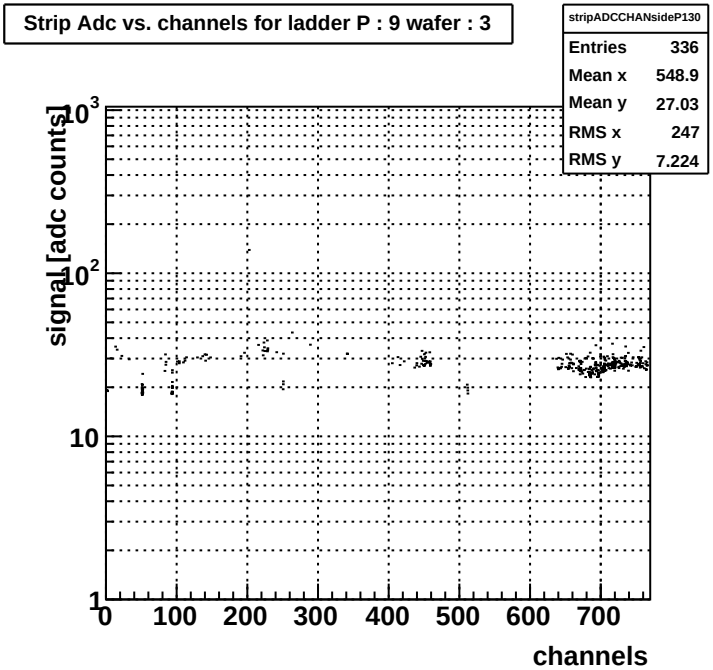

strip ADC for ladder N :9 wafer : 1
adcny
Entries 216
Mean 17.39
RMS 1.881
signal [adc counts]

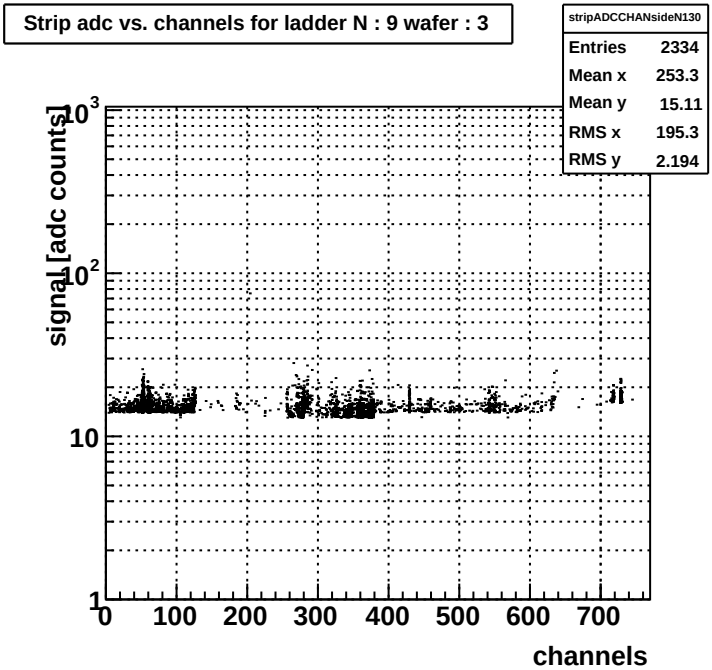

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 539
Mean x 330
Mean y 21.2
RMS x 266.3
RMS y 3.366
signal [adc counts]
channels

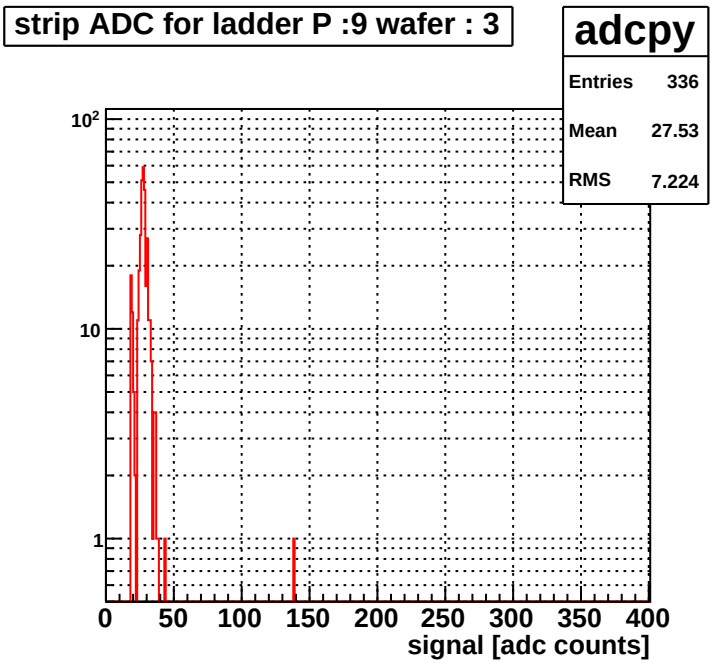

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 367
Mean x 478.7
Mean y 14.65
RMS x 66.43
RMS y 2.558
signal [adc counts]
channels

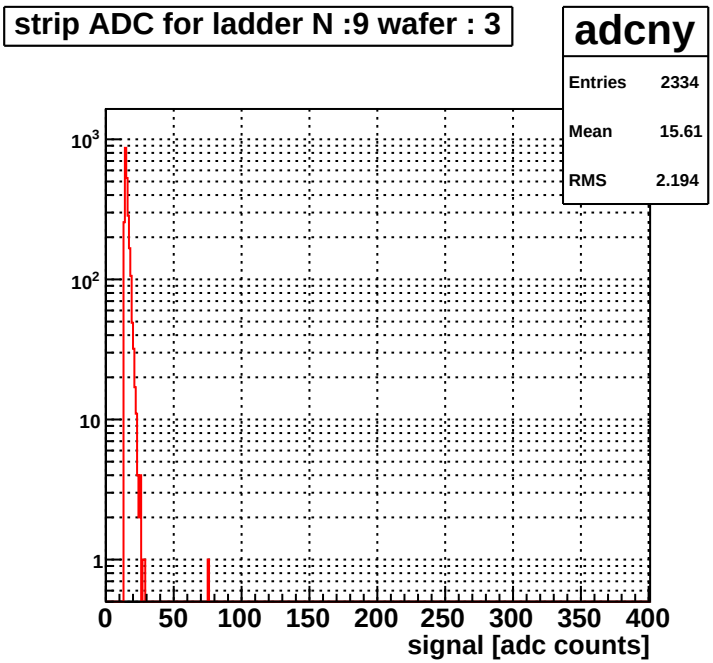

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 539
Mean 21.7
RMS 3.366
signal [adc counts]

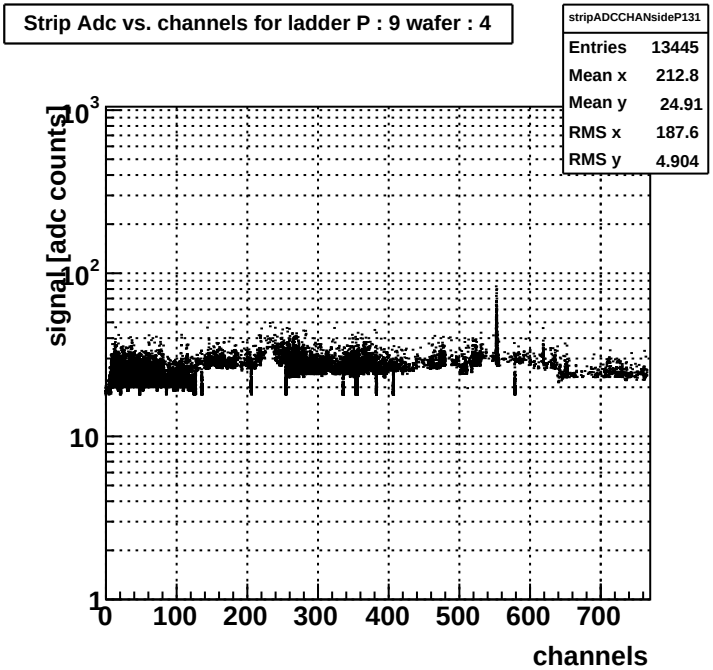

strip ADC for ladder N :9 wafer : 2
adcny
Entries 367
Mean 15.15
RMS 2.558
signal [adc counts]

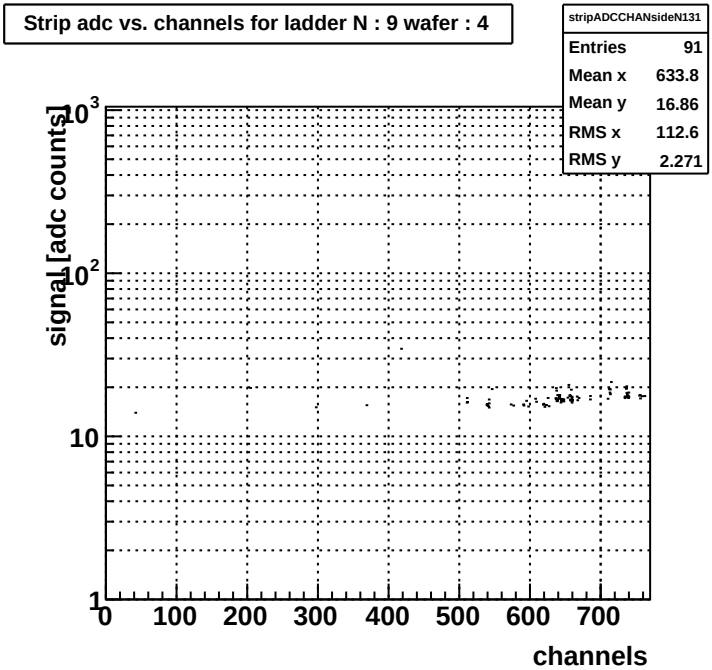

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 336
Mean x 548.9
Mean y 27.03
RMS x 247
RMS y 7.224
signal [adc counts]
channels

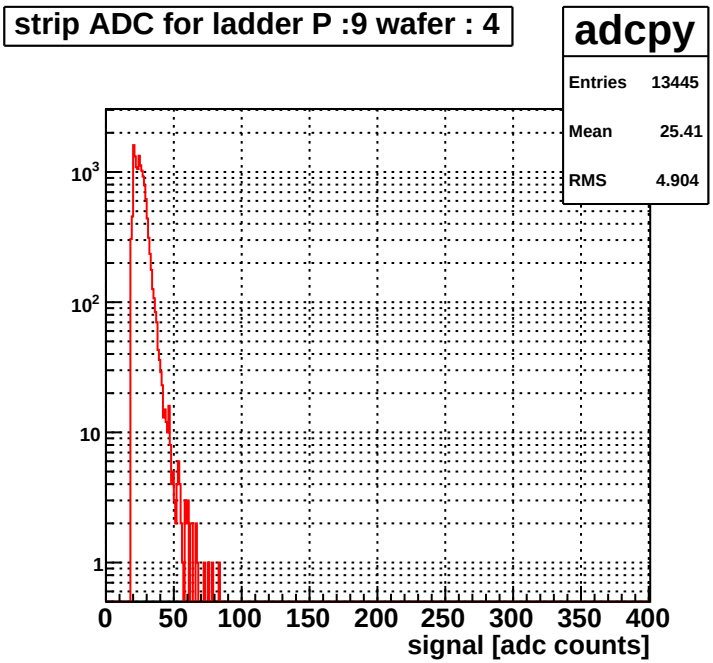

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 2334
Mean x 253.3
Mean y 15.11
RMS x 195.3
RMS y 2.194
signal [adc counts]
channels

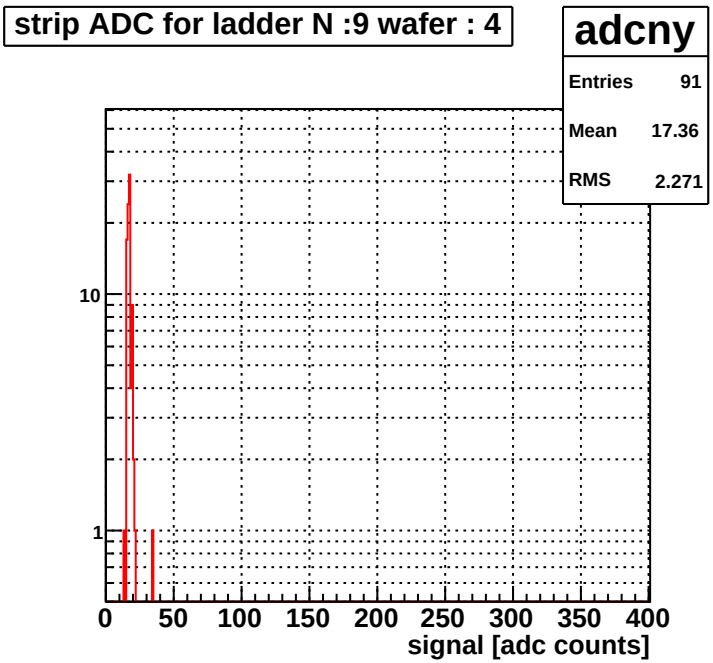

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 336
Mean 27.53
RMS 7.224
signal [adc counts]

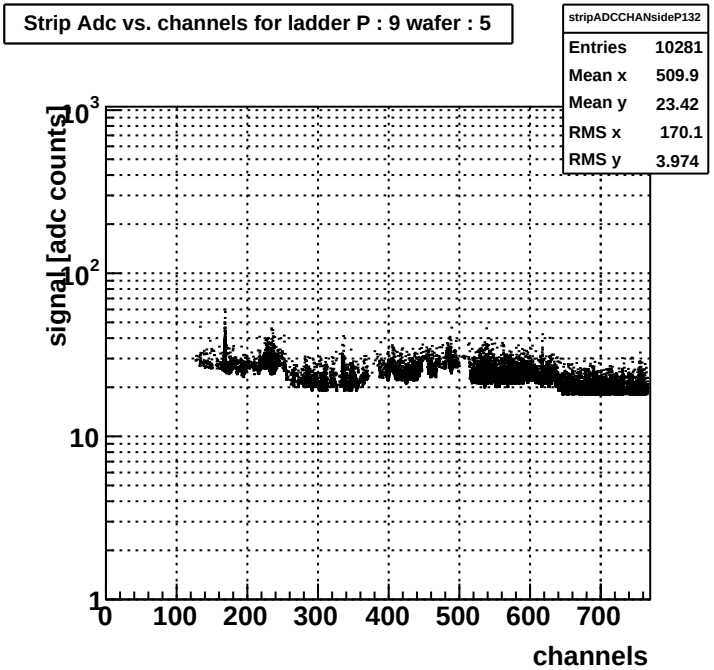

strip ADC for ladder N :9 wafer : 3
adcny
Entries 2334
Mean 15.61
RMS 2.194
signal [adc counts]

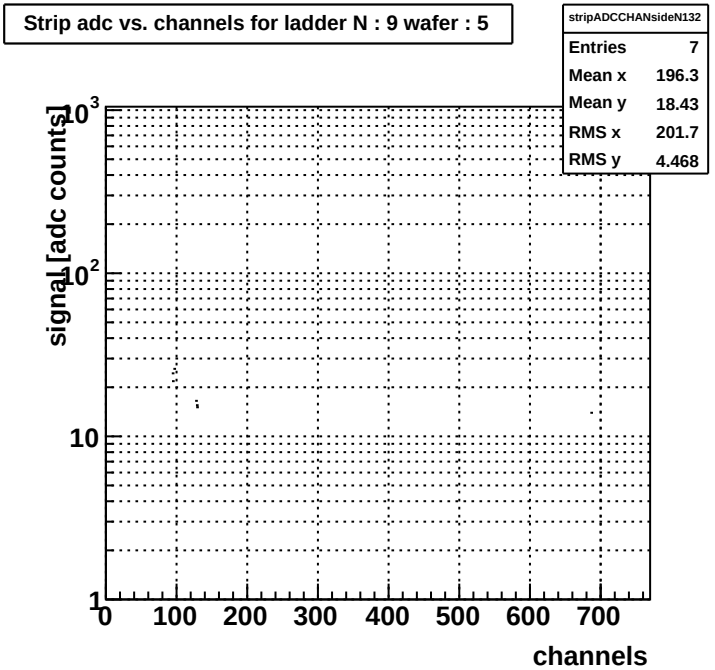

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 13445
Mean x 212.8
Mean y 24.91
RMS x 187.6
RMS y 4.904
signal [adc counts]
channels

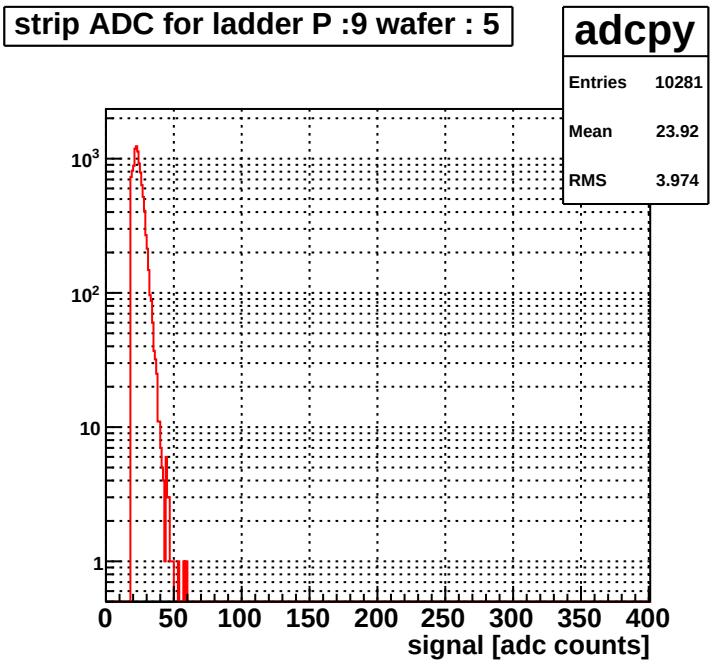

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 91
Mean x 633.8
Mean y 16.86
RMS x 112.6
RMS y 2.271
signal [adc counts]
channels

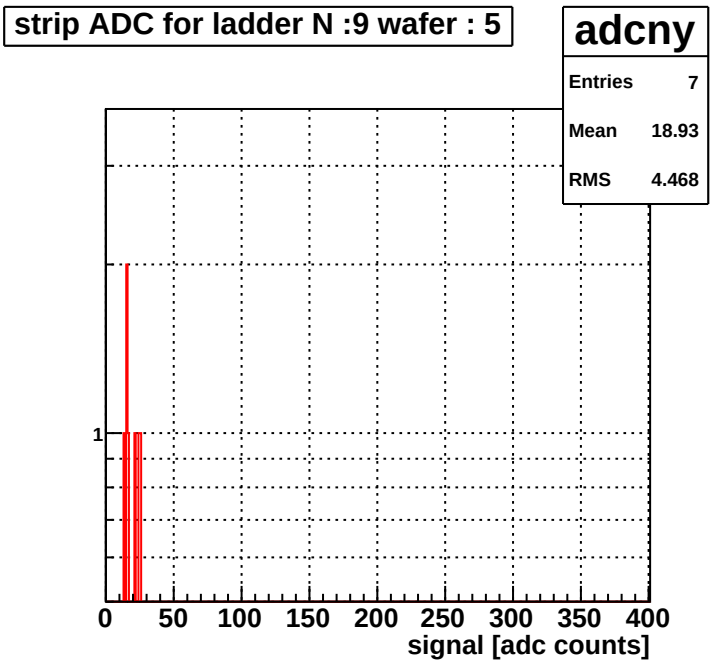

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 13445
Mean 25.41
RMS 4.904
signal [adc counts]

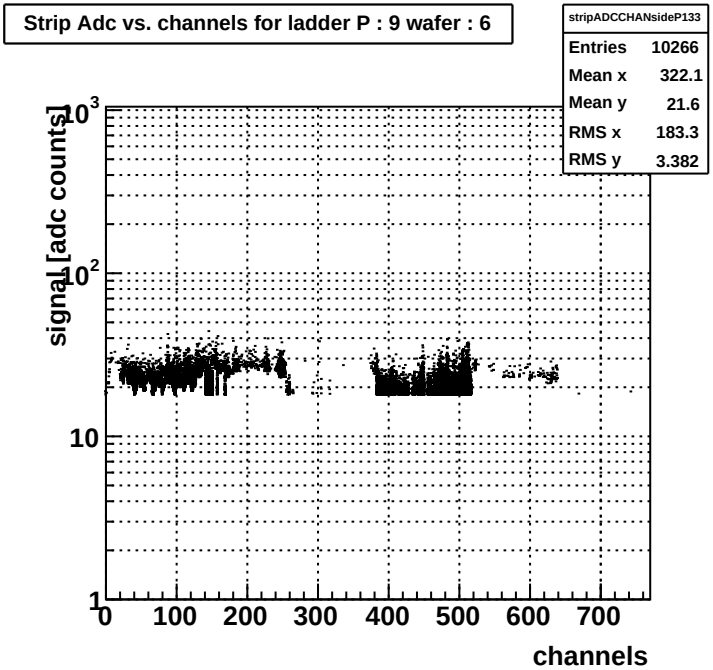

strip ADC for ladder N :9 wafer : 4
adcny
Entries 91
Mean 17.36
RMS 2.271
signal [adc counts]

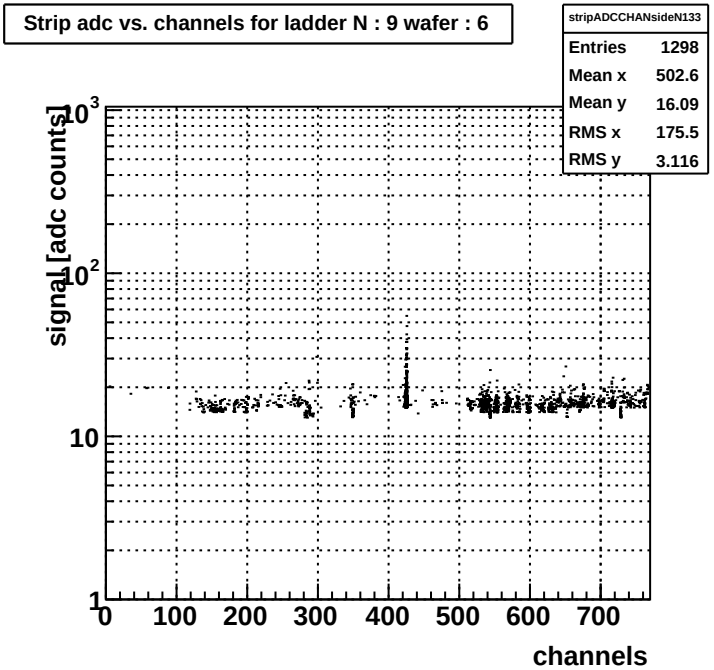

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 10281
Mean x 509.9
Mean y 23.42
RMS x 170.1
RMS y 3.974
signal [adc counts]
channels

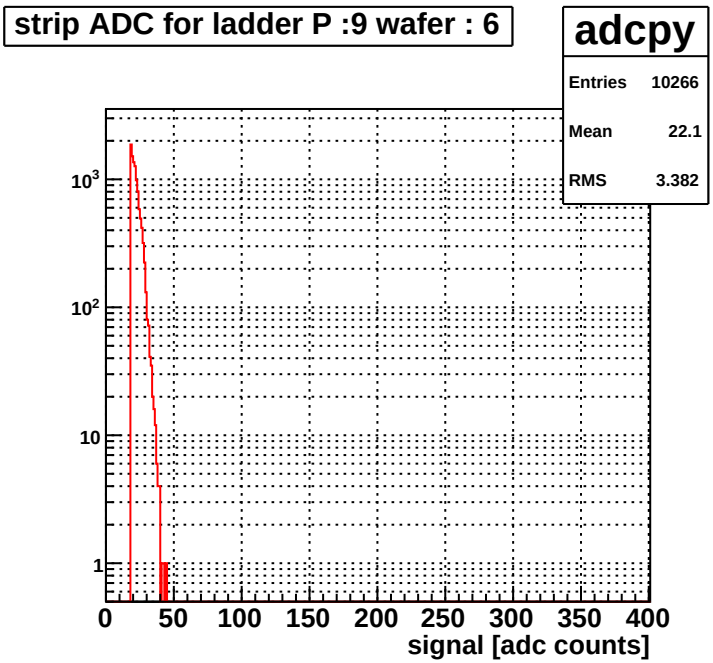

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 7
Mean x 196.3
Mean y 18.43
RMS x 201.7
RMS y 4.468
signal [adc counts]
channels

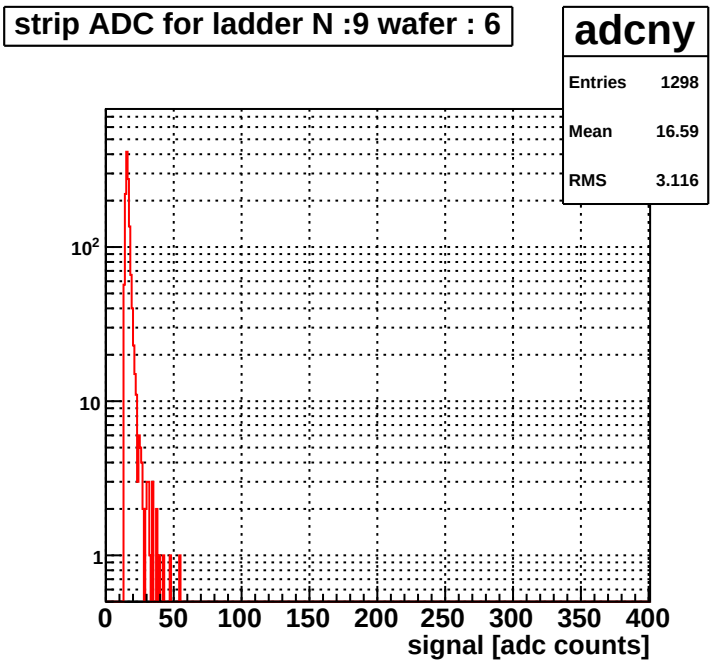

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 10281
Mean 23.92
RMS 3.974
signal [adc counts]

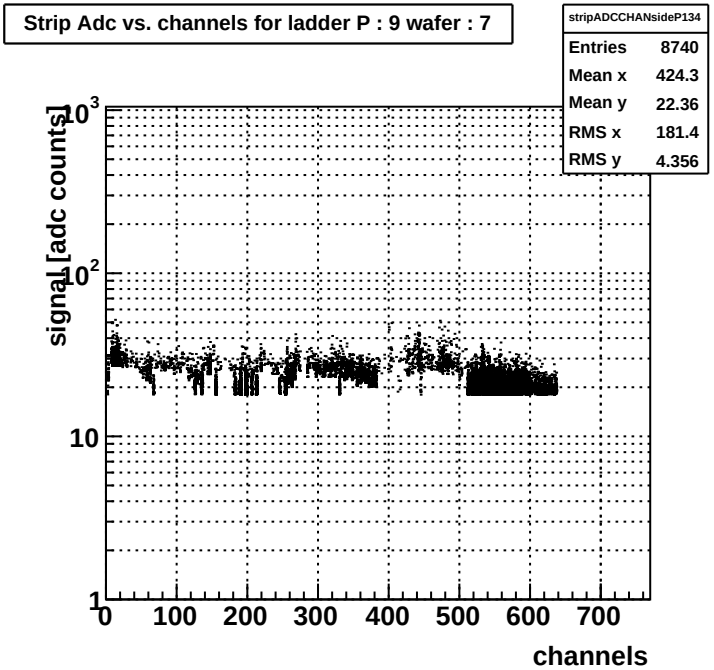

strip ADC for ladder N :9 wafer : 5
adcny
Entries 7
Mean 18.93
RMS 4.468
signal [adc counts]

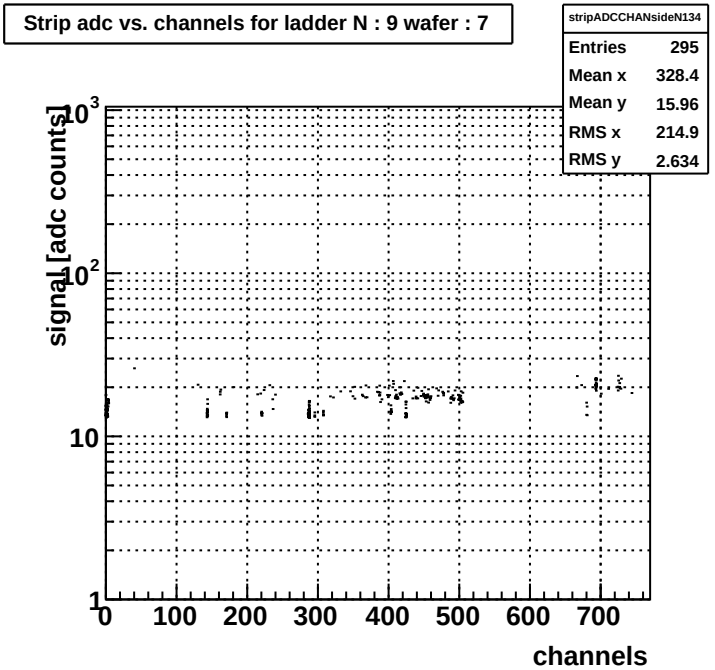

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 10266
Mean x 322.1
Mean y 21.6
RMS x 183.3
RMS y 3.382
signal [adc counts]
channels

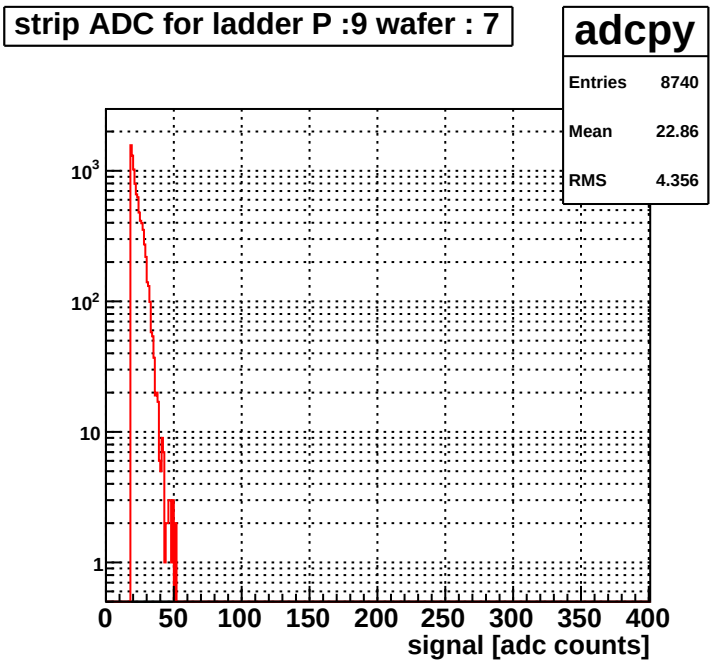

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 1298
Mean x 502.6
Mean y 16.09
RMS x 175.5
RMS y 3.116
signal [adc counts]
channels

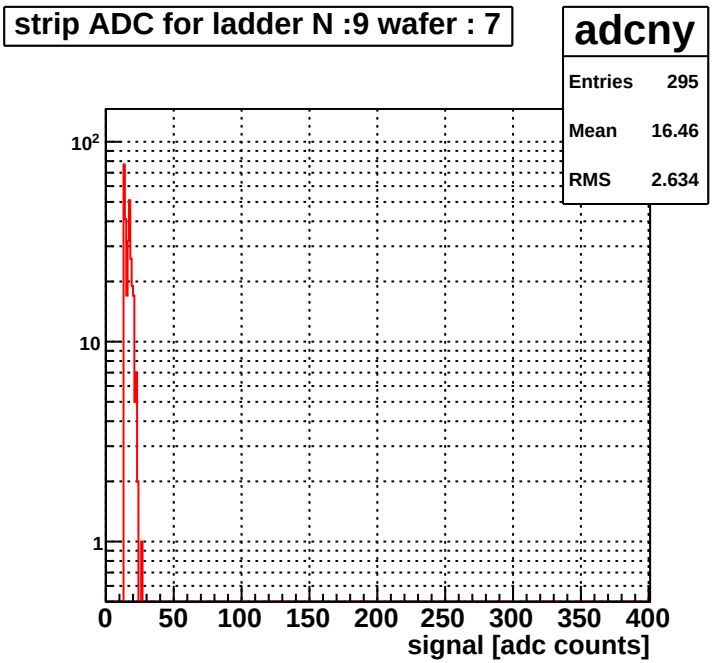

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 10266
Mean 22.1
RMS 3.382
signal [adc counts]

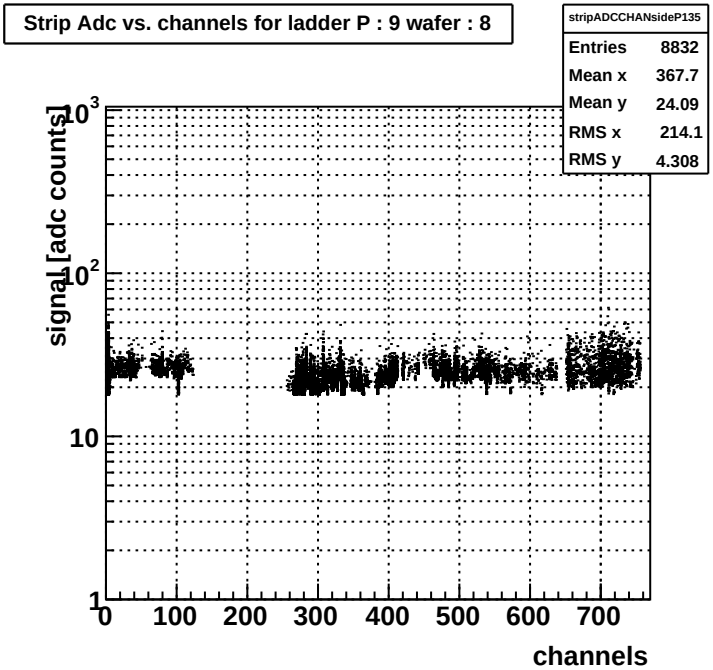

strip ADC for ladder N :9 wafer : 6
adcny
Entries 1298
Mean 16.59
RMS 3.116
signal [adc counts]

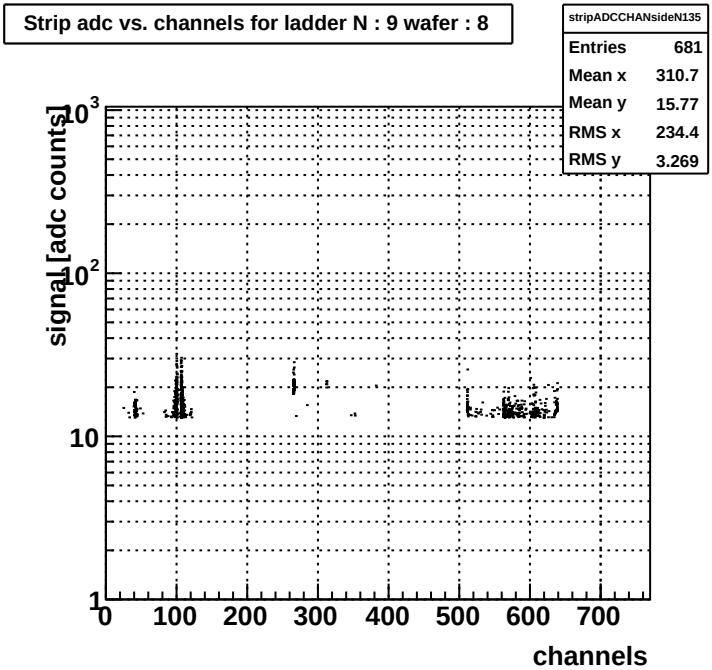

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 8740
Mean x 424.3
Mean y 22.36
RMS x 181.4
RMS y 4.356
signal [adc counts]
channels

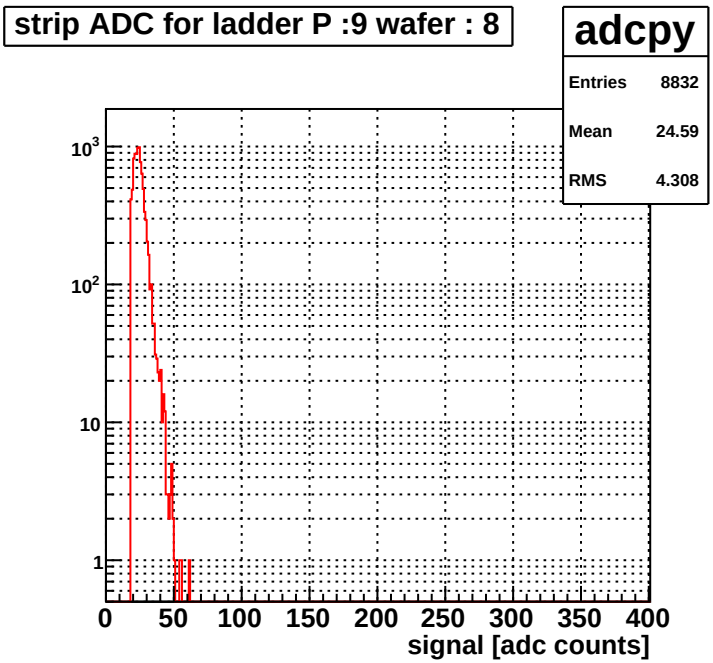

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 295
Mean x 328.4
Mean y 15.96
RMS x 214.9
RMS y 2.634
signal [adc counts]
channels

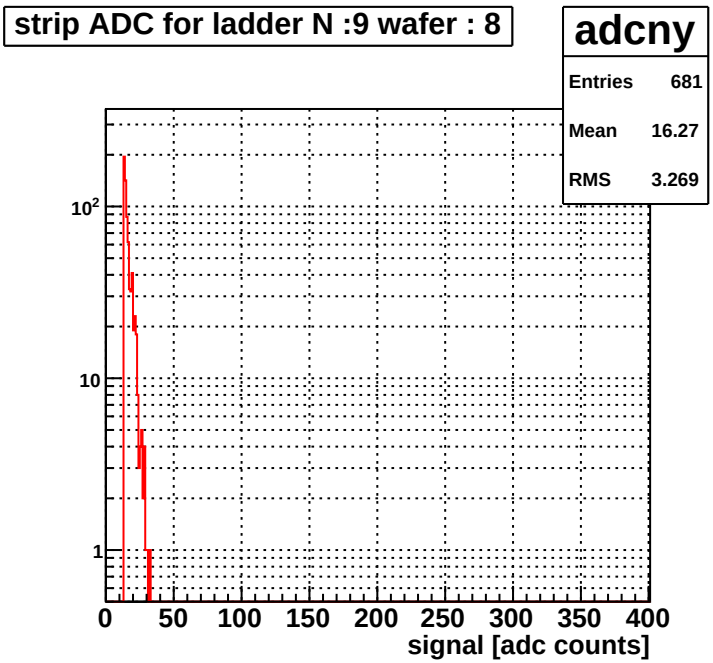

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 8740
Mean 22.86
RMS 4.356
signal [adc counts]

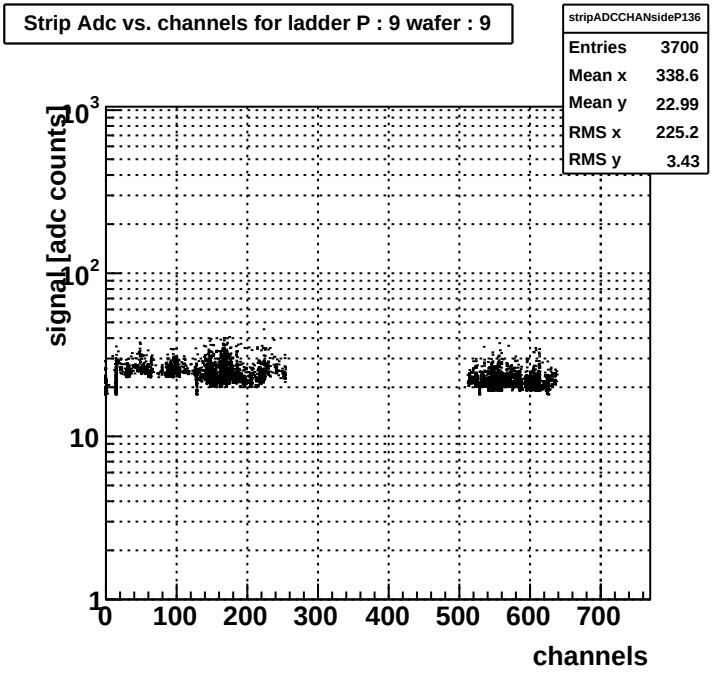

strip ADC for ladder N :9 wafer : 7
adcny
Entries 295
Mean 16.46
RMS 2.634
signal [adc counts]

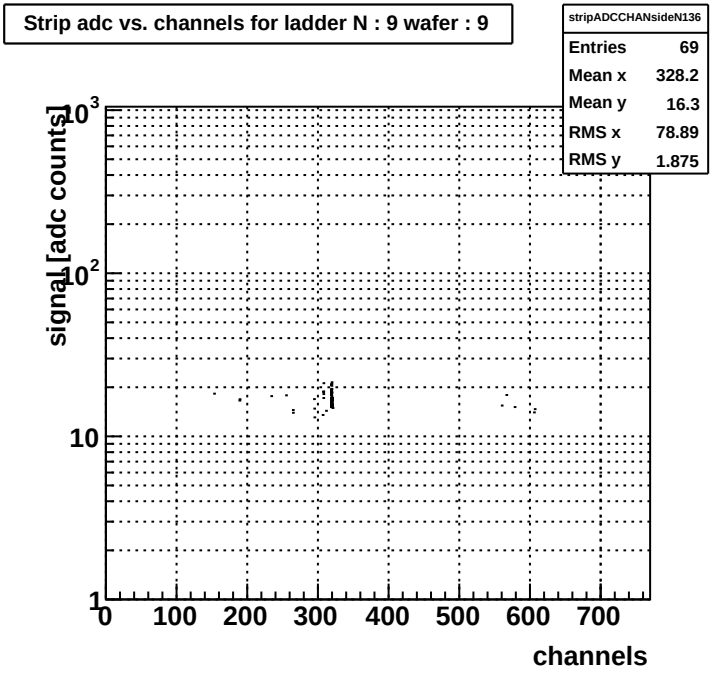

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 8832
Mean x 367.7
Mean y 24.09
RMS x 214.1
RMS y 4.308
signal [adc counts]
channels

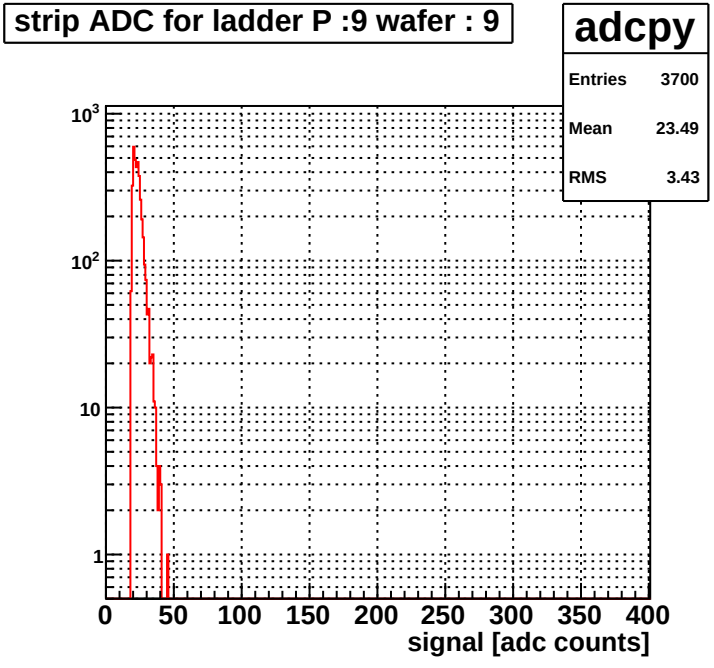

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 681
Mean x 310.7
Mean y 15.77
RMS x 234.4
RMS y 3.269
signal [adc counts]
channels

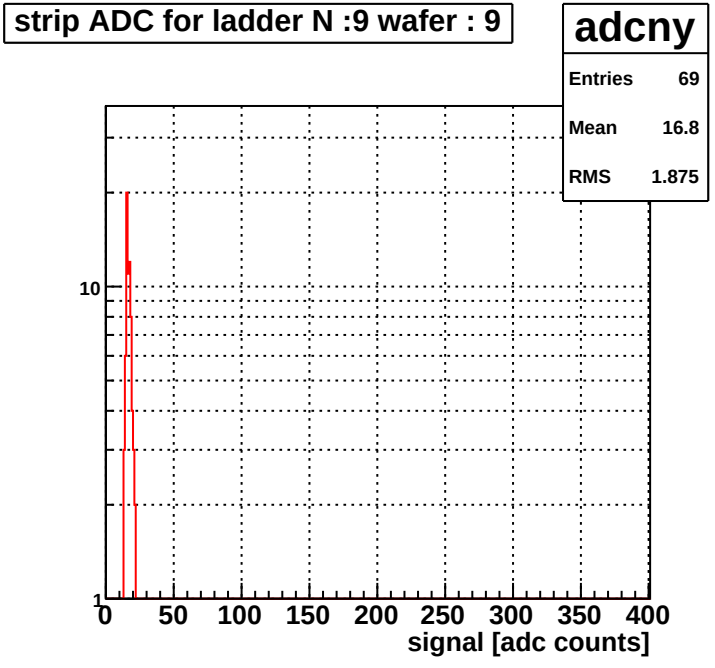

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 8832
Mean 24.59
RMS 4.308
signal [adc counts]

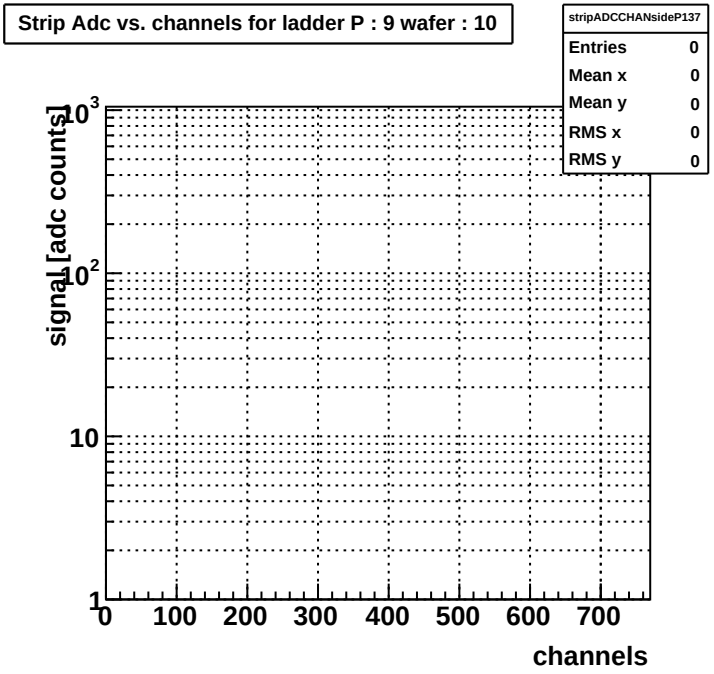

strip ADC for ladder N :9 wafer : 8
adcny
Entries 681
Mean 16.27
RMS 3.269
signal [adc counts]

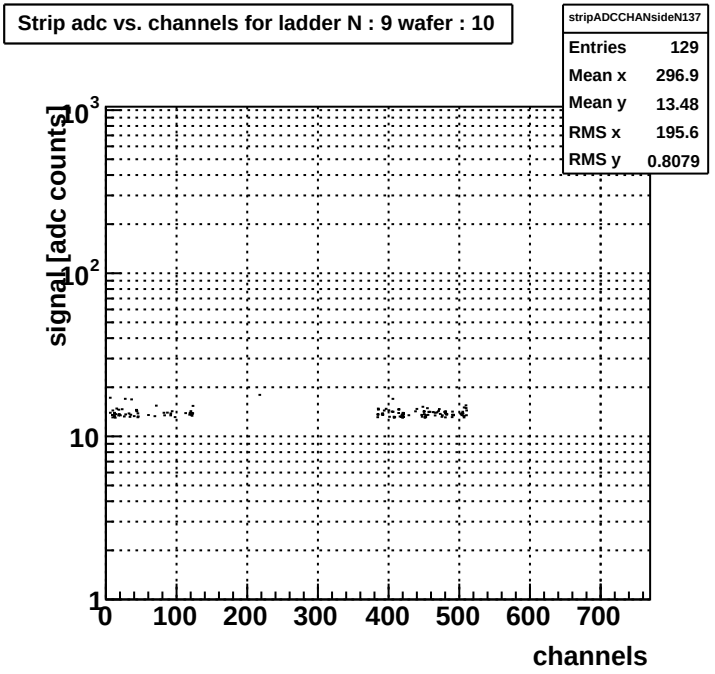

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3700
Mean x 338.6
Mean y 22.99
RMS x 225.2
RMS y 3.43
signal [adc counts]
channels

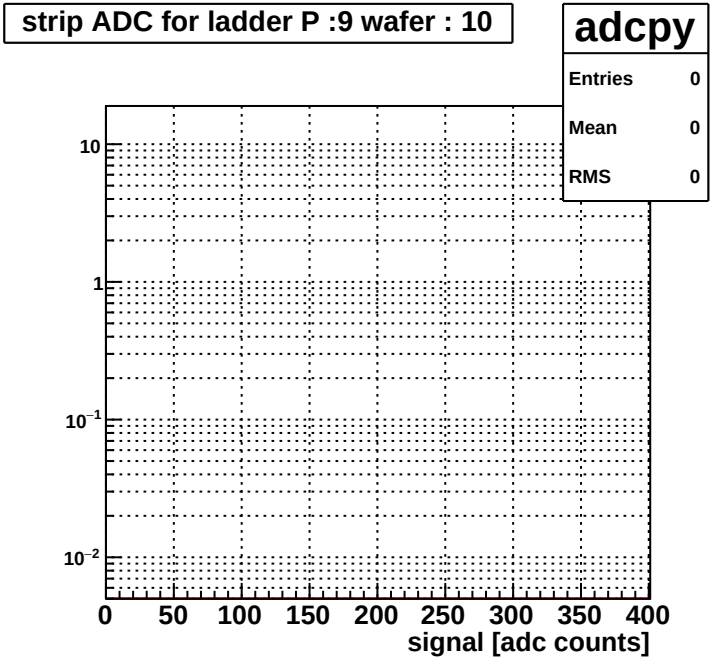

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 69
Mean x 328.2
Mean y 16.3
RMS x 78.89
RMS y 1.875
signal [adc counts]
channels

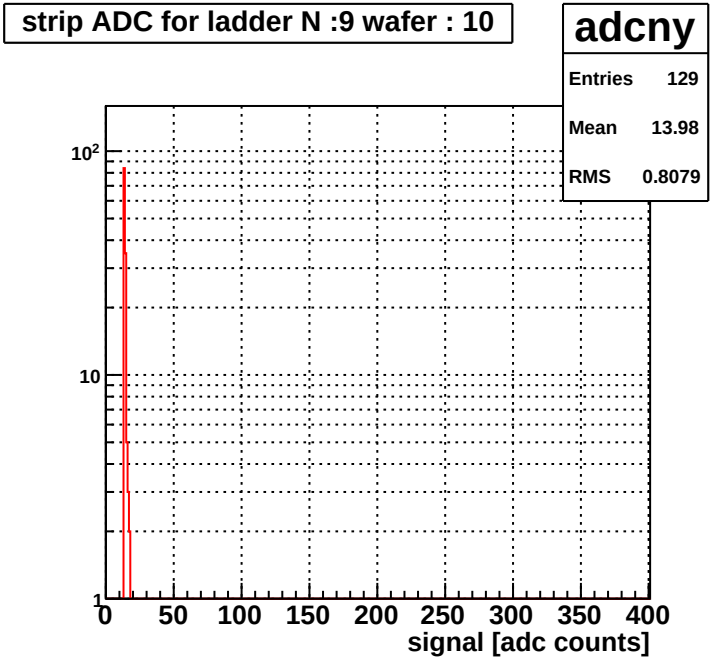

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3700
Mean 23.49
RMS 3.43
signal [adc counts]

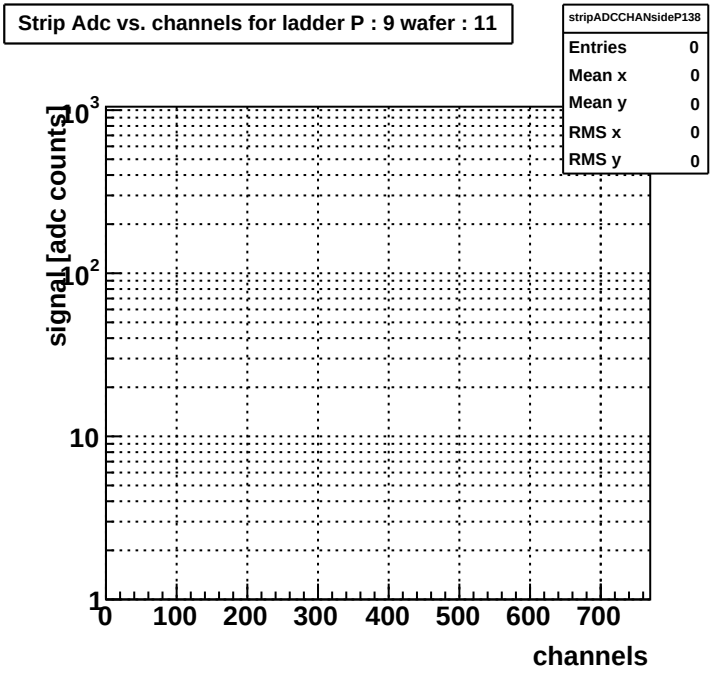

strip ADC for ladder N :9 wafer : 9
adcny
Entries 69
Mean 16.8
RMS 1.875
signal [adc counts]

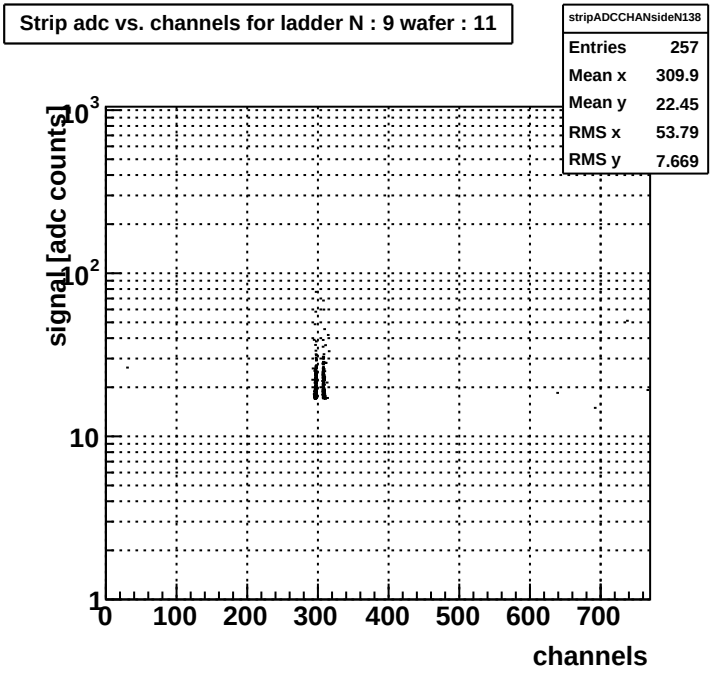

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

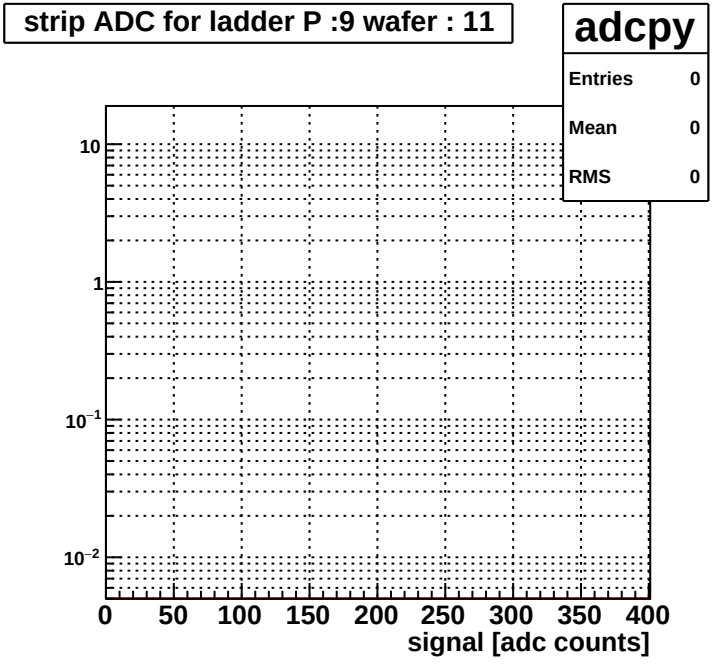

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 129
Mean x 296.9
Mean y 13.48
RMS x 195.6
RMS y 0.8079
signal [adc counts]
channels

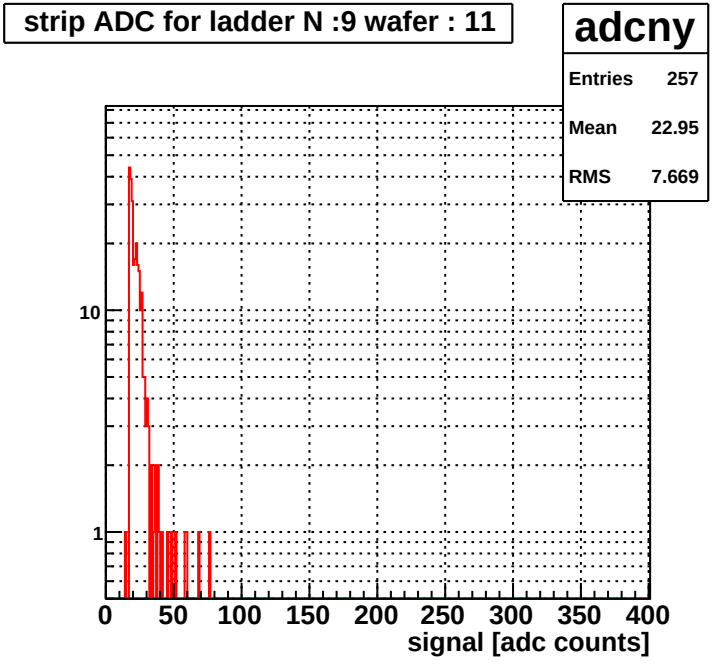

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

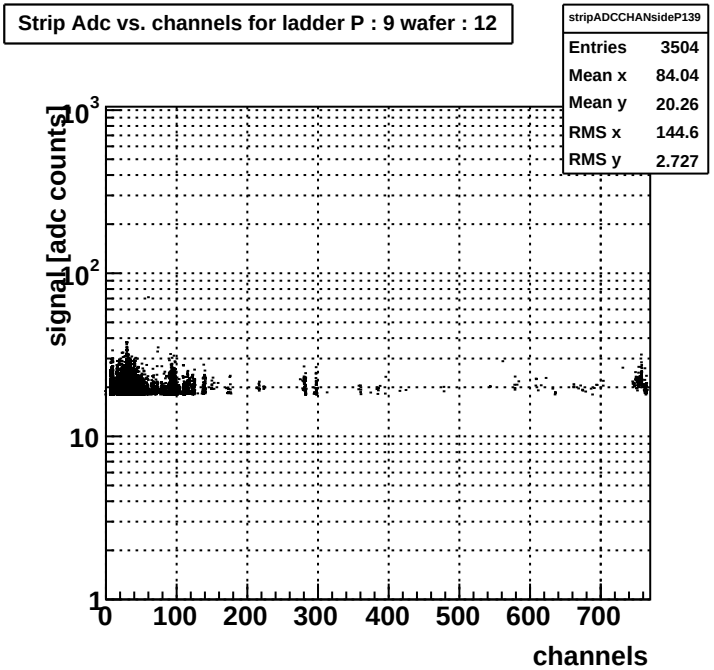

strip ADC for ladder N :9 wafer : 10
adcny
Entries 129
Mean 13.98
RMS 0.8079
signal [adc counts]

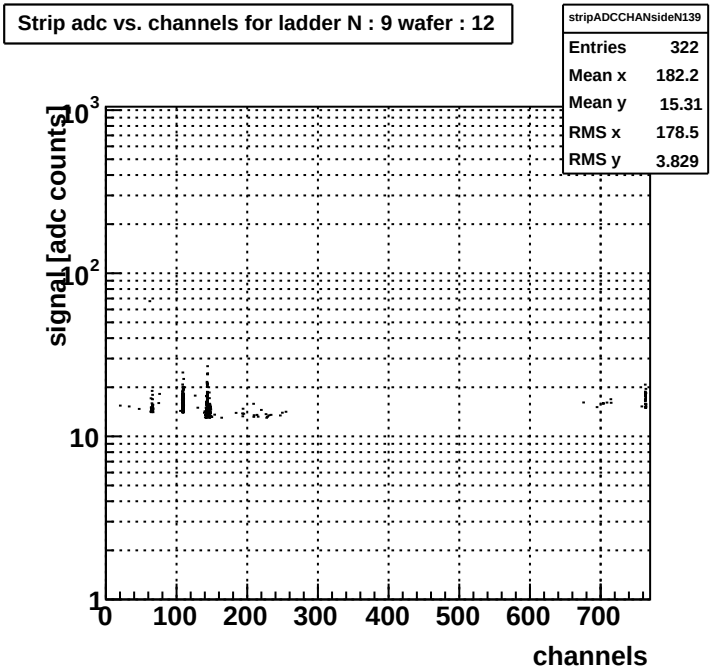

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

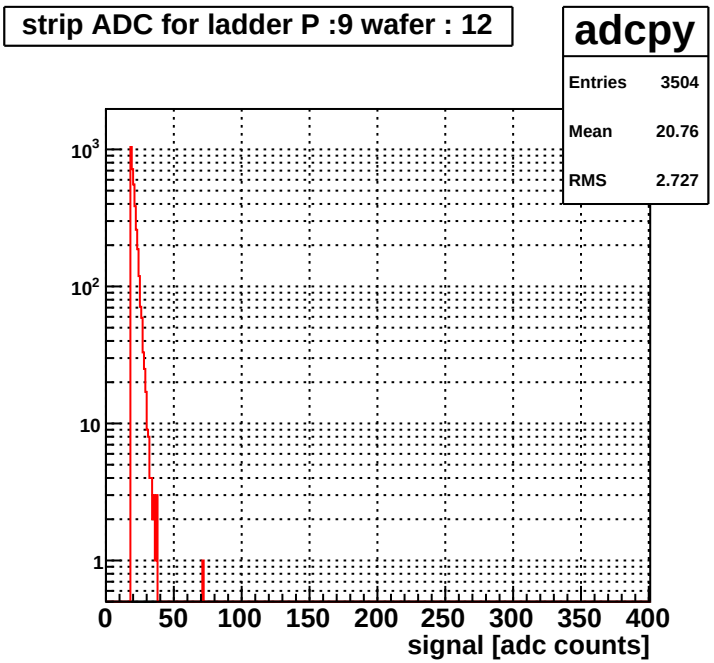

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 257
Mean x 309.9
Mean y 22.45
RMS x 53.79
RMS y 7.669
signal [adc counts]
channels

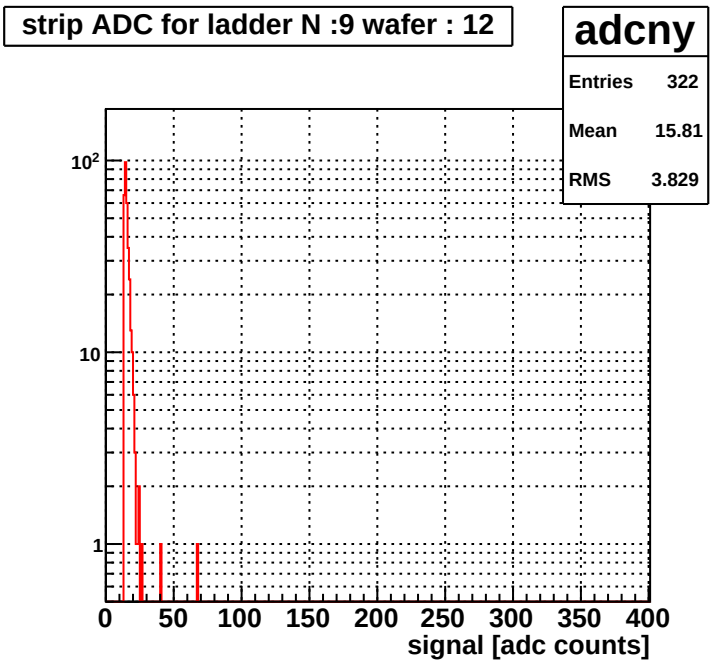

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

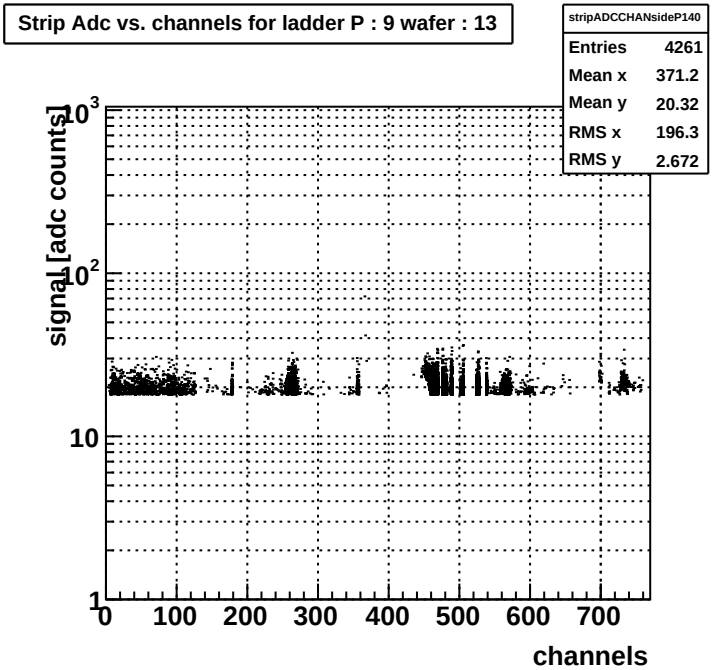

strip ADC for ladder N :9 wafer : 11
adcny
Entries 257
Mean 22.95
RMS 7.669
signal [adc counts]

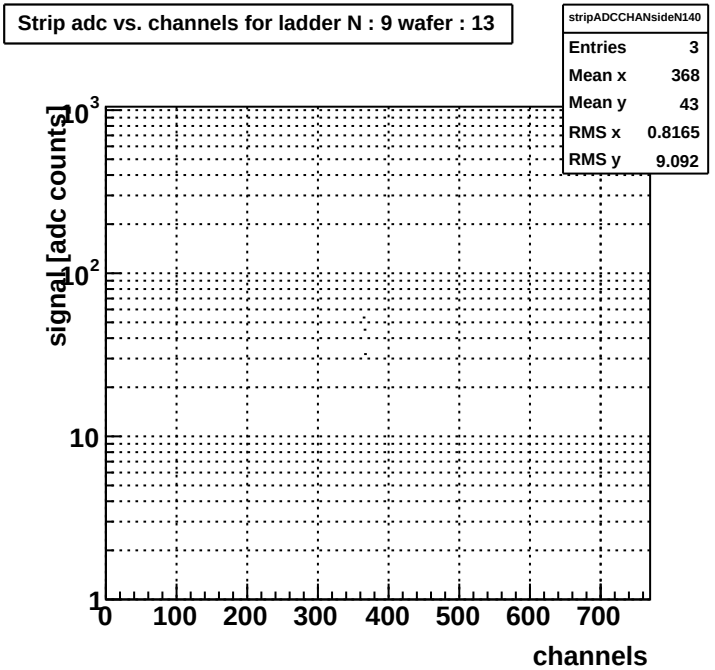

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 3504
Mean x 84.04
Mean y 20.26
RMS x 144.6
RMS y 2.727
signal [adc counts]
channels

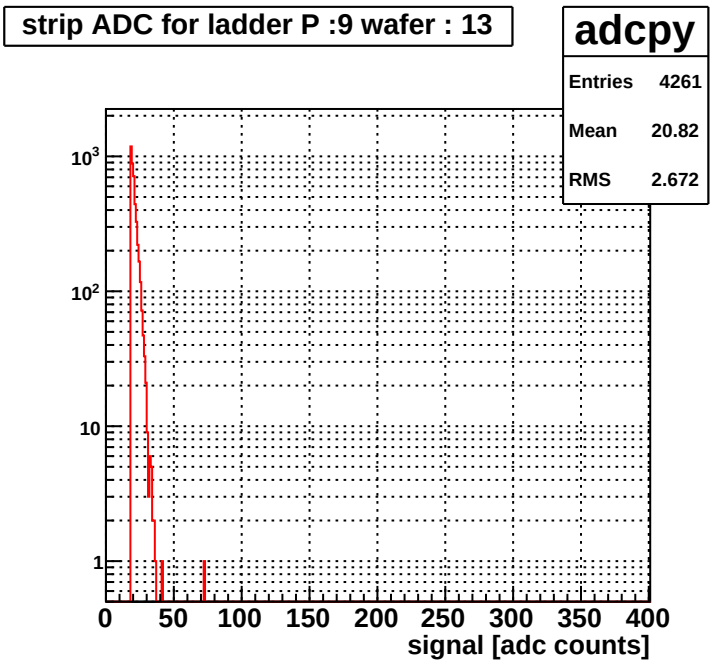

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 322
Mean x 182.2
Mean y 15.31
RMS x 178.5
RMS y 3.829
signal [adc counts]
channels

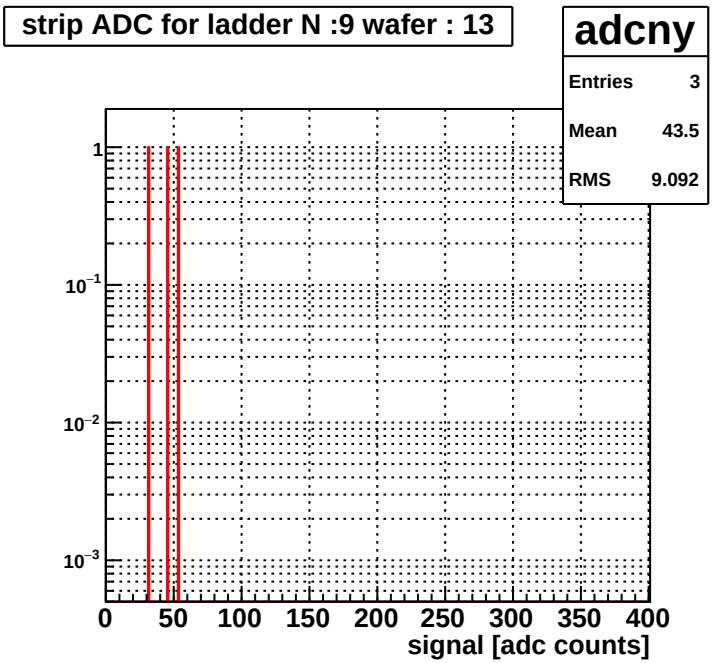

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 3504
Mean 20.76
RMS 2.727
signal [adc counts]

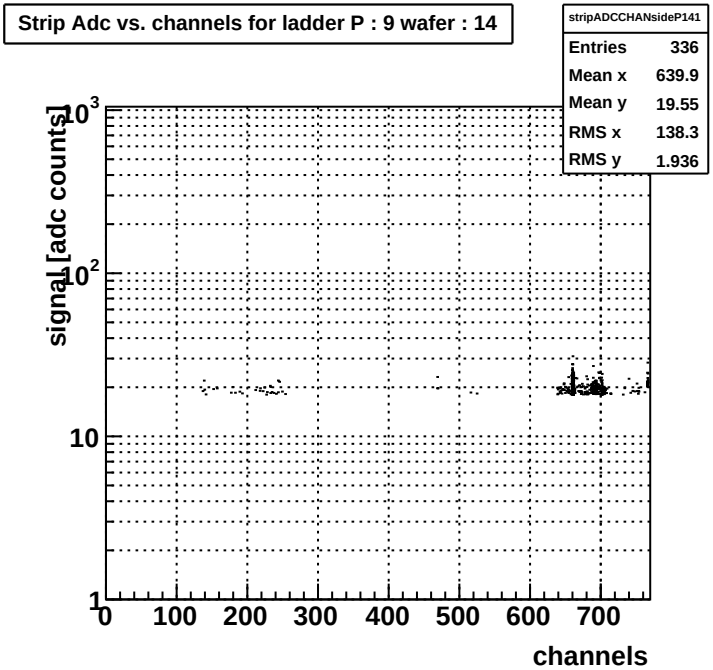

strip ADC for ladder N :9 wafer : 12
adcny
Entries 322
Mean 15.81
RMS 3.829
signal [adc counts]

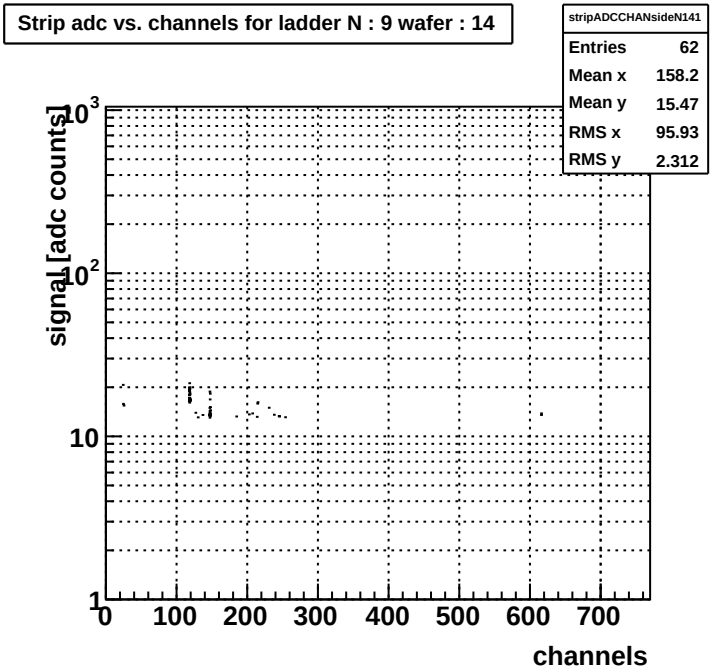

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 4261
Mean x 371.2
Mean y 20.32
RMS x 196.3
RMS y 2.672
signal [adc counts]
channels

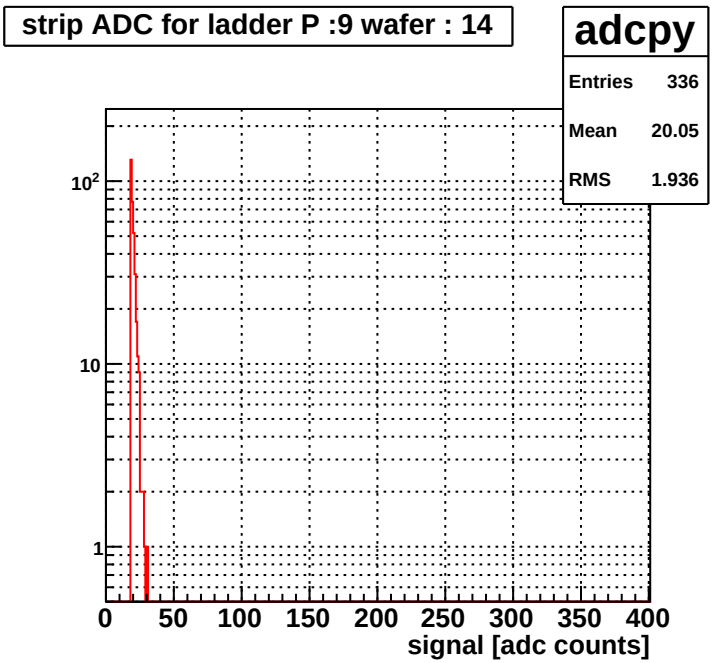

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 3
Mean x 368
Mean y 43
RMS x 0.8165
RMS y 9.092
signal [adc counts]
channels

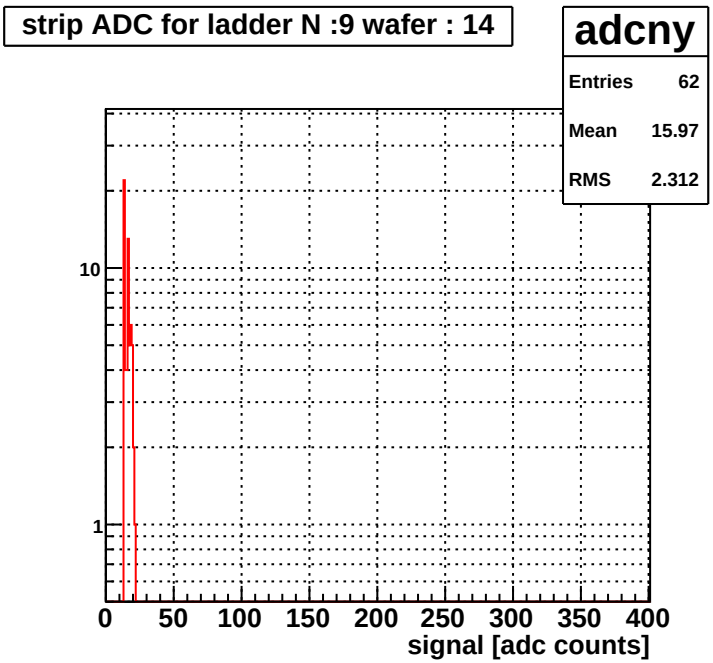

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 4261
Mean 20.82
RMS 2.672
signal [adc counts]

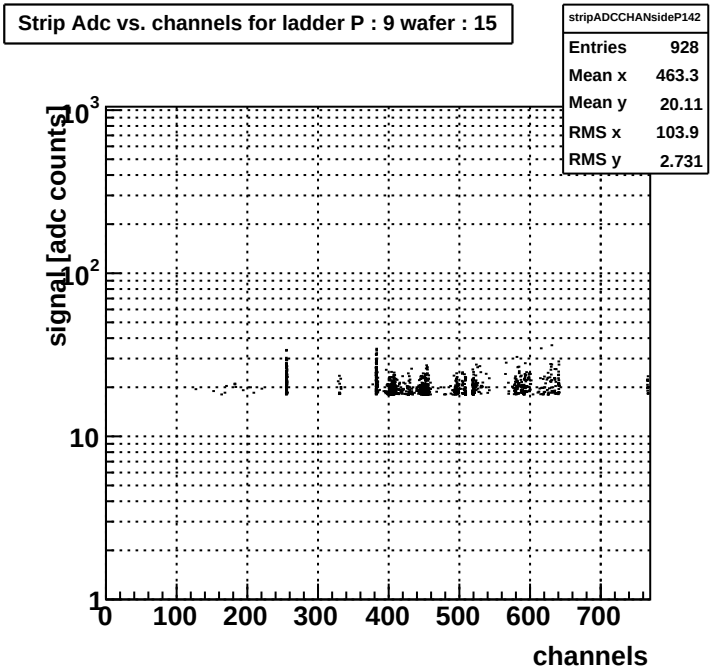

strip ADC for ladder N :9 wafer : 13
adcny
Entries 3
Mean 43.5
RMS 9.092
signal [adc counts]

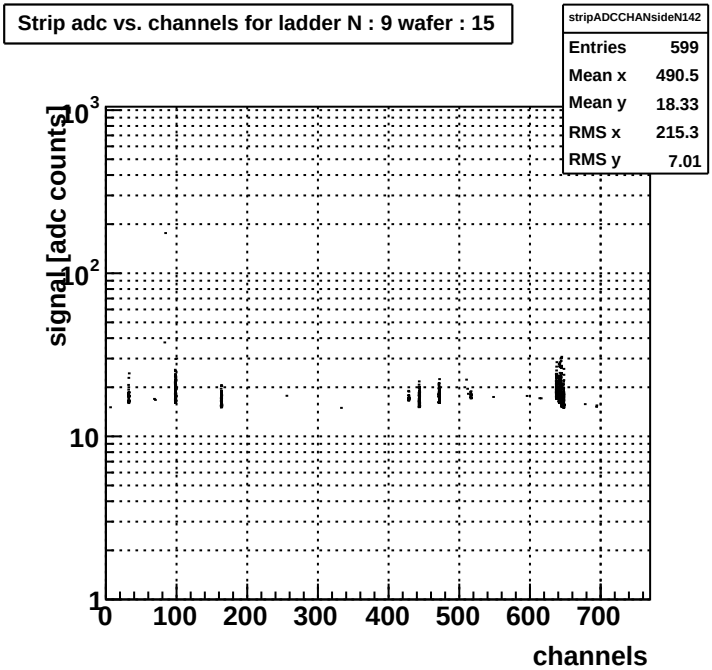

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 336
Mean x 639.9
Mean y 19.55
RMS x 138.3
RMS y 1.936
signal [adc counts]
channels

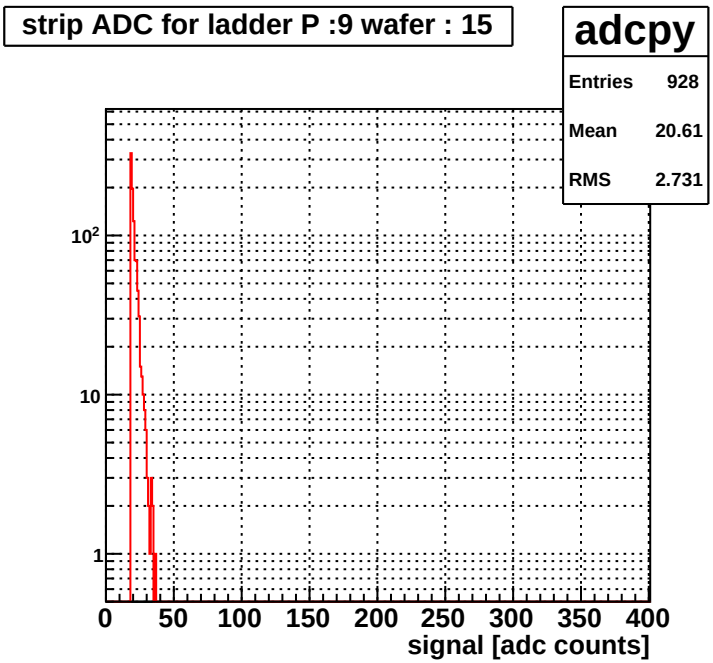

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 62
Mean x 158.2
Mean y 15.47
RMS x 95.93
RMS y 2.312
signal [adc counts]
channels

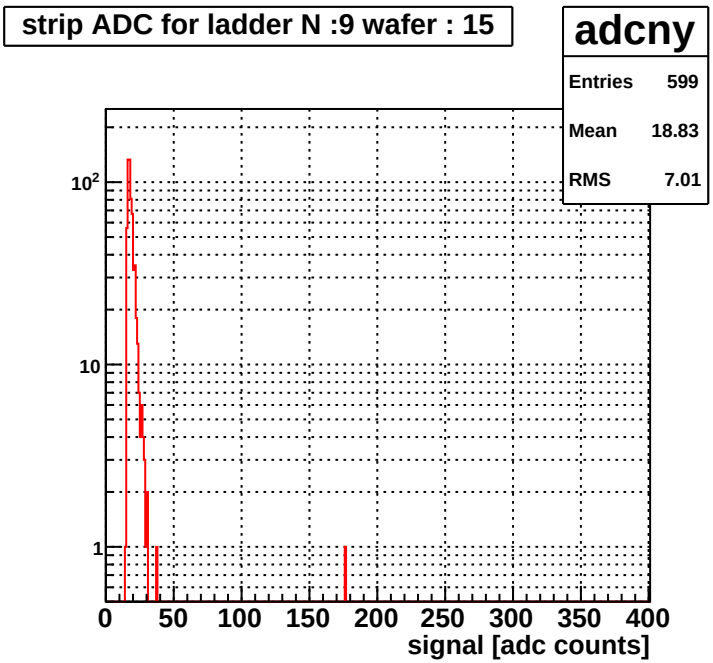

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 336
Mean 20.05
RMS 1.936
signal [adc counts]

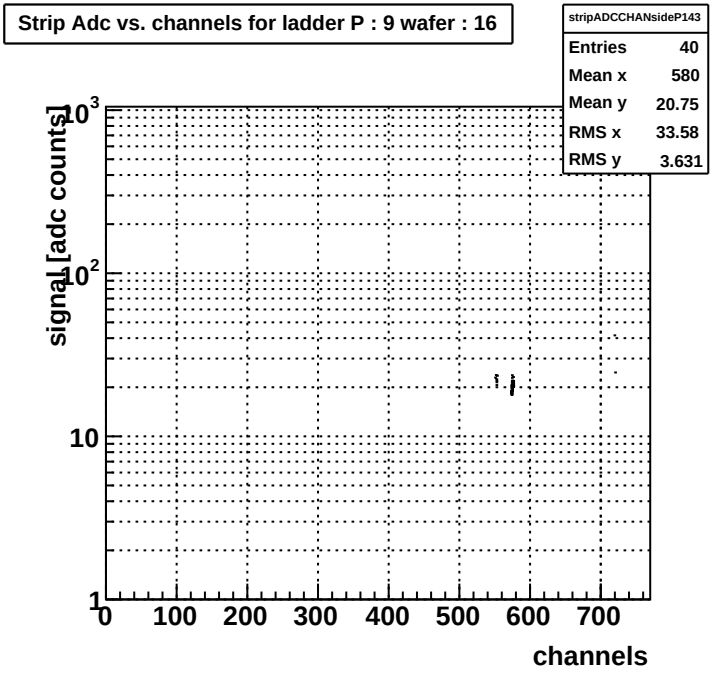

strip ADC for ladder N :9 wafer : 14
adcny
Entries 62
Mean 15.97
RMS 2.312
signal [adc counts]

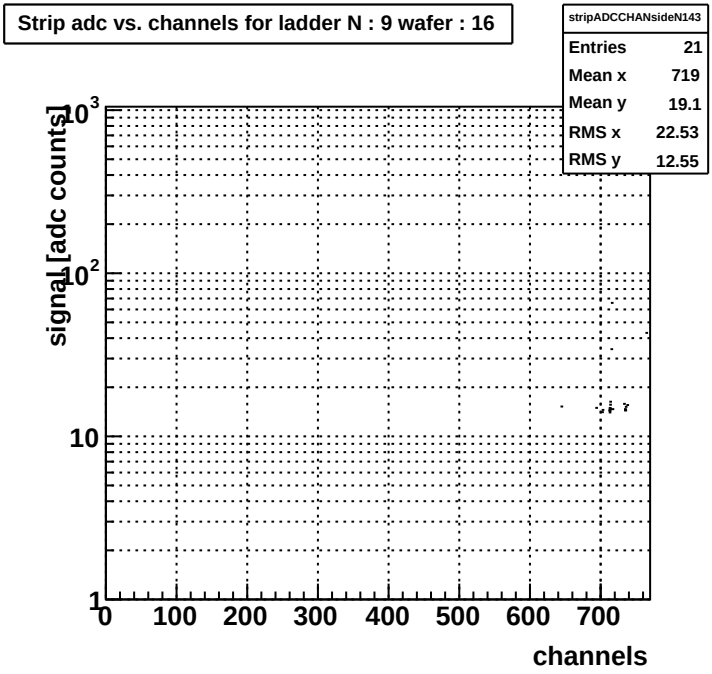

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 928
Mean x 463.3
Mean y 20.11
RMS x 103.9
RMS y 2.731
signal [adc counts]
channels

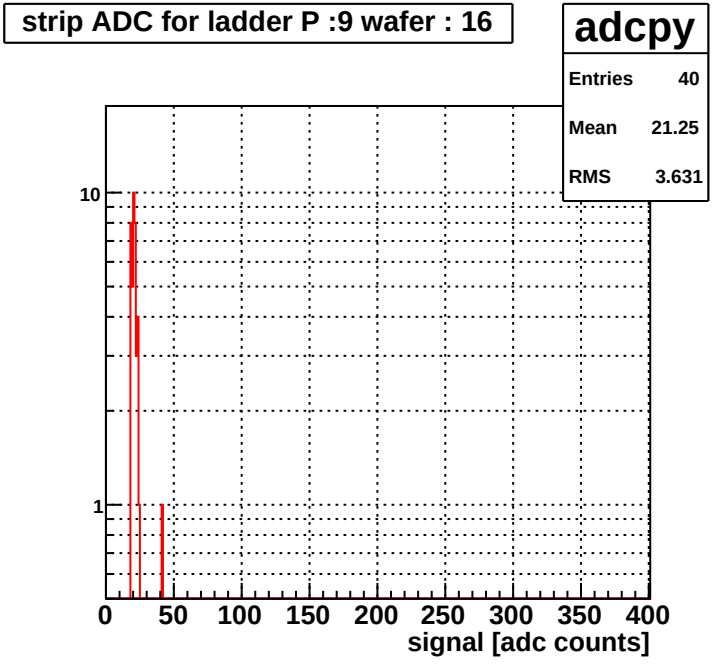

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 599
Mean x 490.5
Mean y 18.33
RMS x 215.3
RMS y 7.01
signal [adc counts]
channels

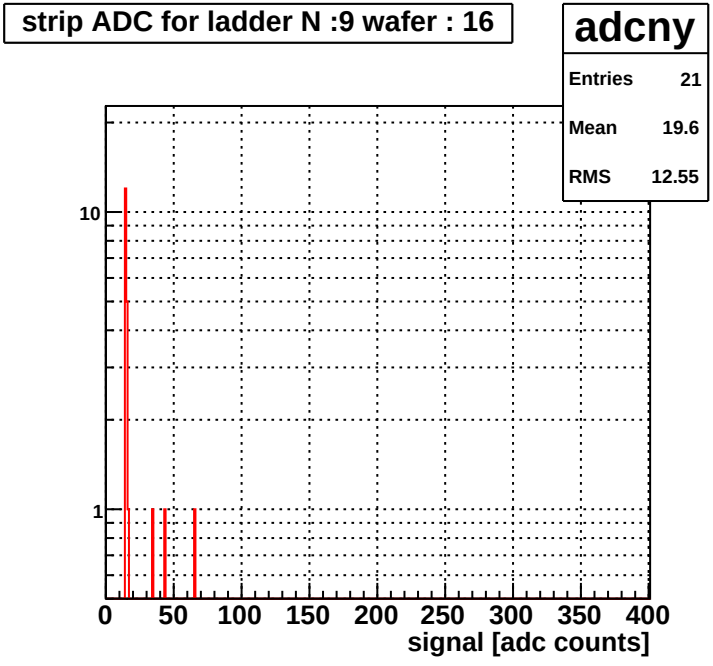

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 928
Mean 20.61
RMS 2.731
signal [adc counts]

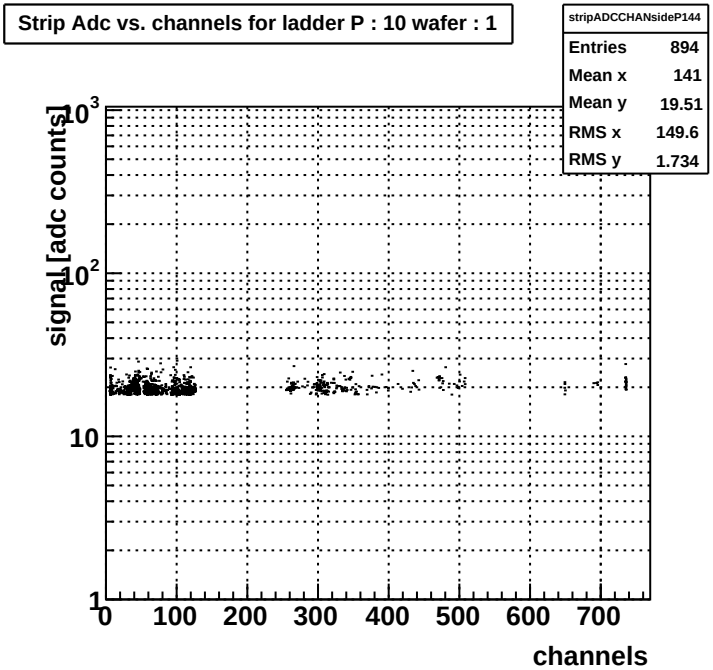

strip ADC for ladder N :9 wafer : 15
adcny
Entries 599
Mean 18.83
RMS 7.01
signal [adc counts]

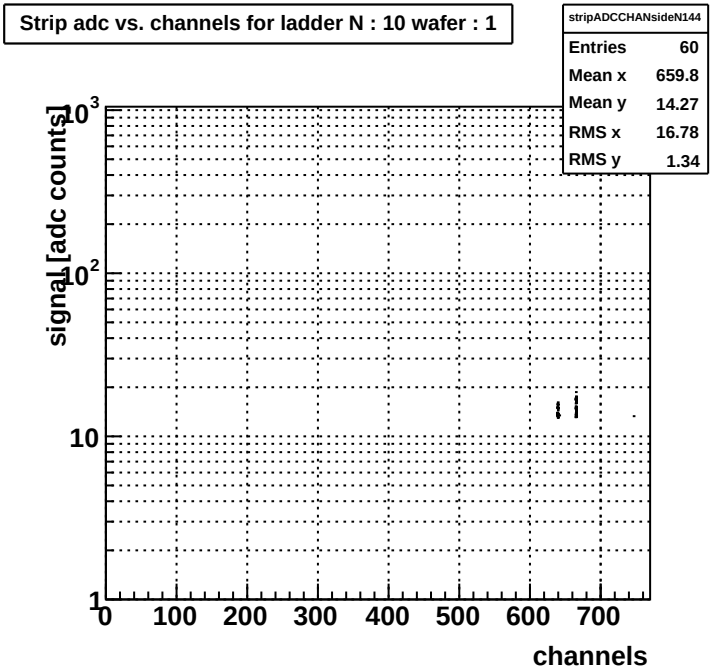

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 40
Mean x 580
Mean y 20.75
RMS x 33.58
RMS y 3.631
signal [adc counts]
channels

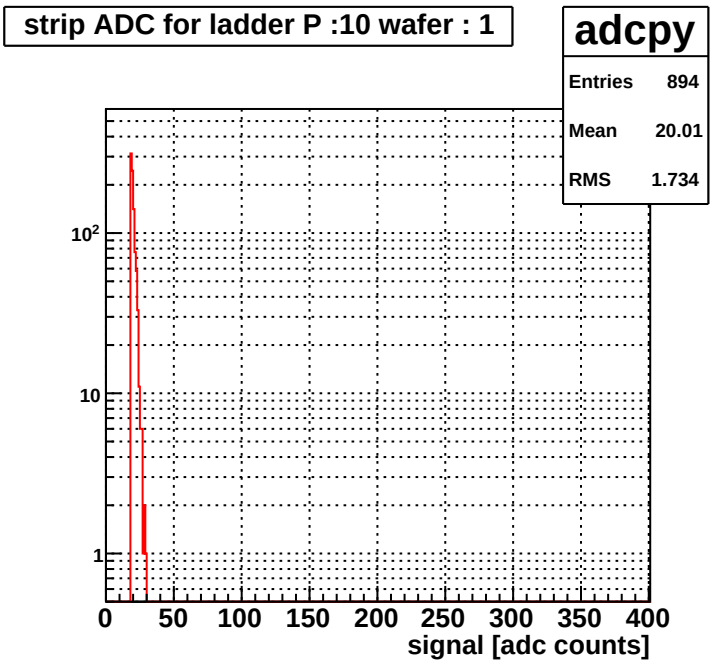

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 21
Mean x 719
Mean y 19.1
RMS x 22.53
RMS y 12.55
signal [adc counts]
channels

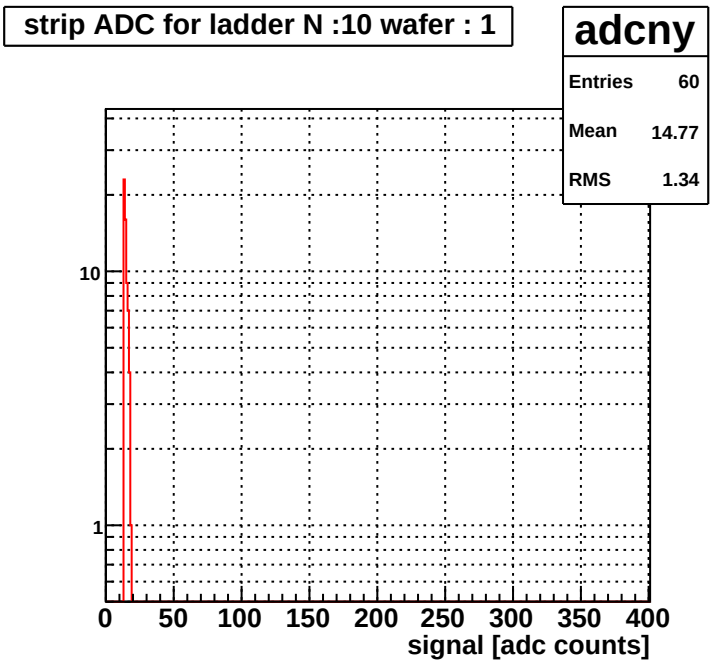

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 40
Mean 21.25
RMS 3.631
signal [adc counts]

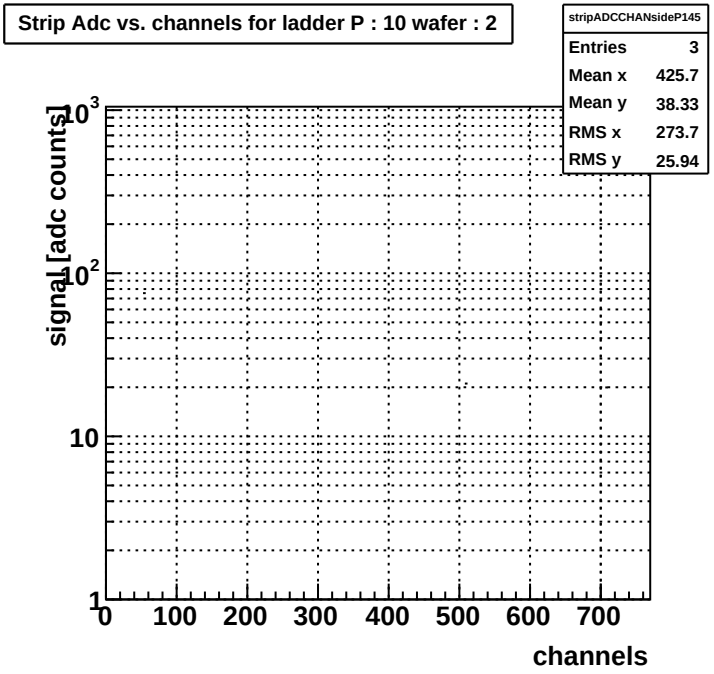

strip ADC for ladder N :9 wafer : 16
adcny
Entries 21
Mean 19.6
RMS 12.55
signal [adc counts]

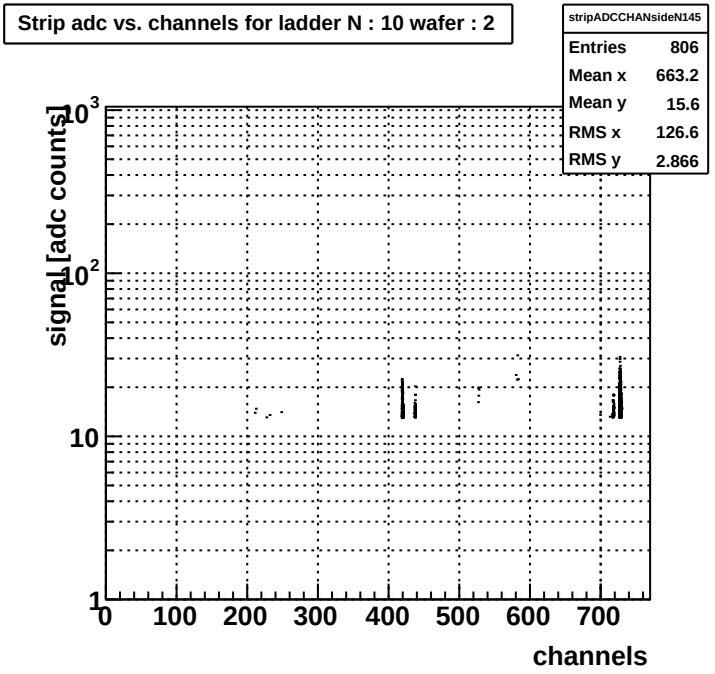

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 894
Mean x 141
Mean y 19.51
RMS x 149.6
RMS y 1.734
signal [adc counts]
channels

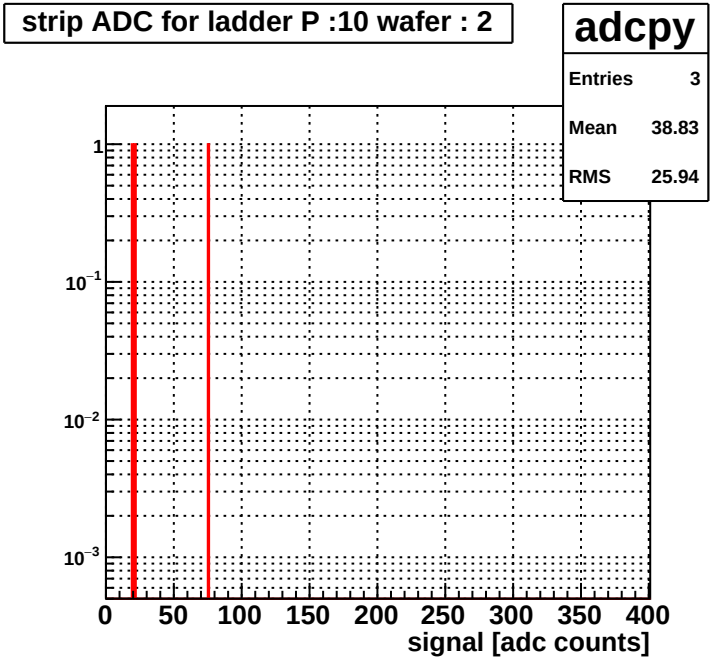

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 60
Mean x 659.8
Mean y 14.27
RMS x 16.78
RMS y 1.34
signal [adc counts]
channels

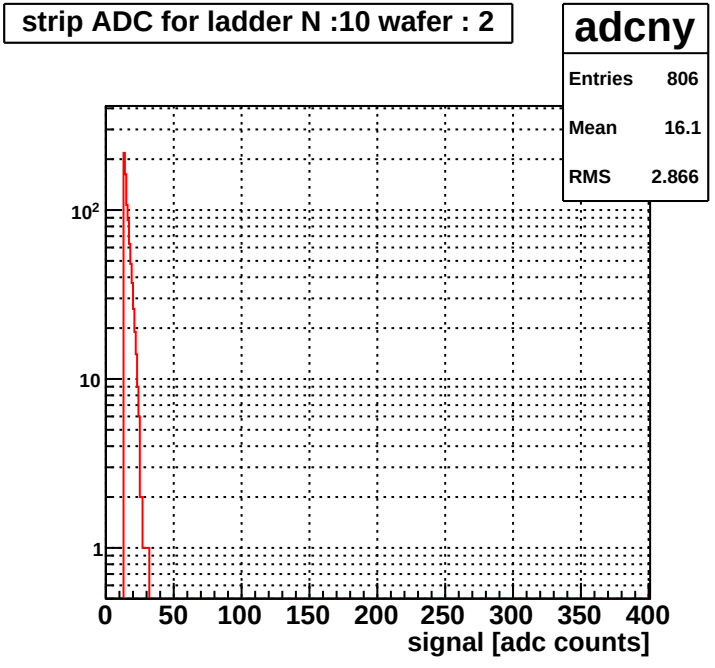

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 894
Mean 20.01
RMS 1.734
signal [adc counts]

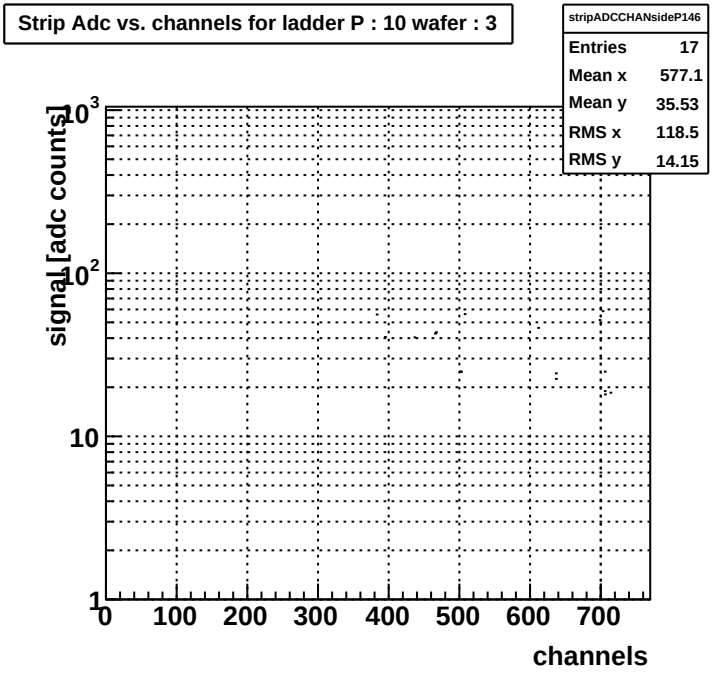

strip ADC for ladder N :10 wafer : 1
adcny
Entries 60
Mean 14.77
RMS 1.34
signal [adc counts]

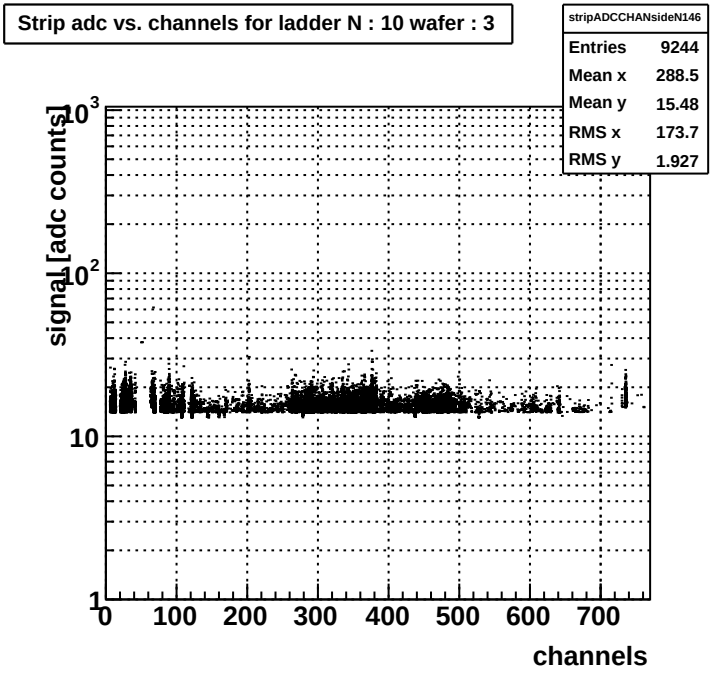

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 3
Mean x 425.7
Mean y 38.33
RMS x 273.7
RMS y 25.94
signal [adc counts]
channels

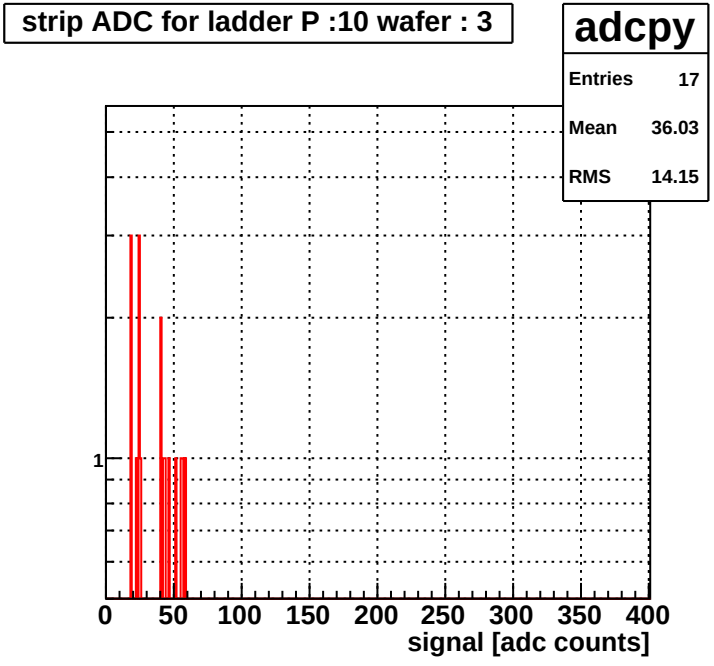

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 806
Mean x 663.2
Mean y 15.6
RMS x 126.6
RMS y 2.866
signal [adc counts]
channels

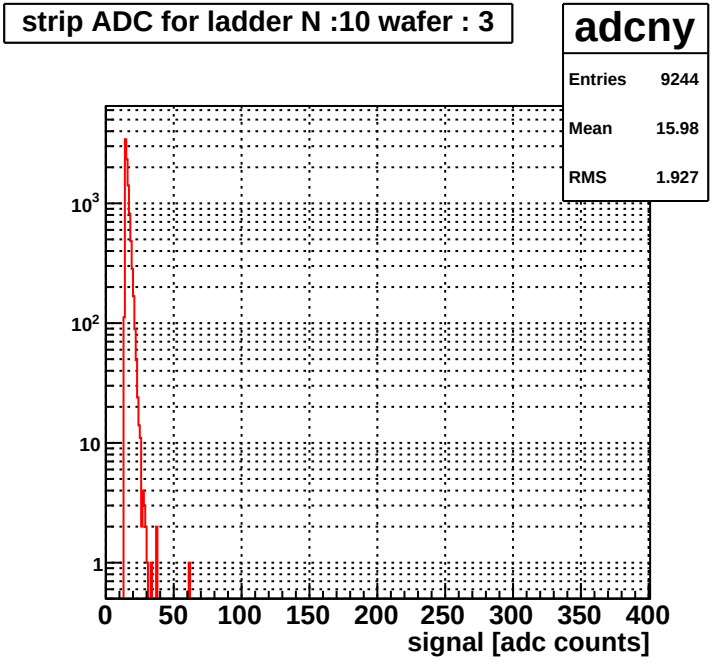

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 3
Mean 38.83
RMS 25.94
signal [adc counts]

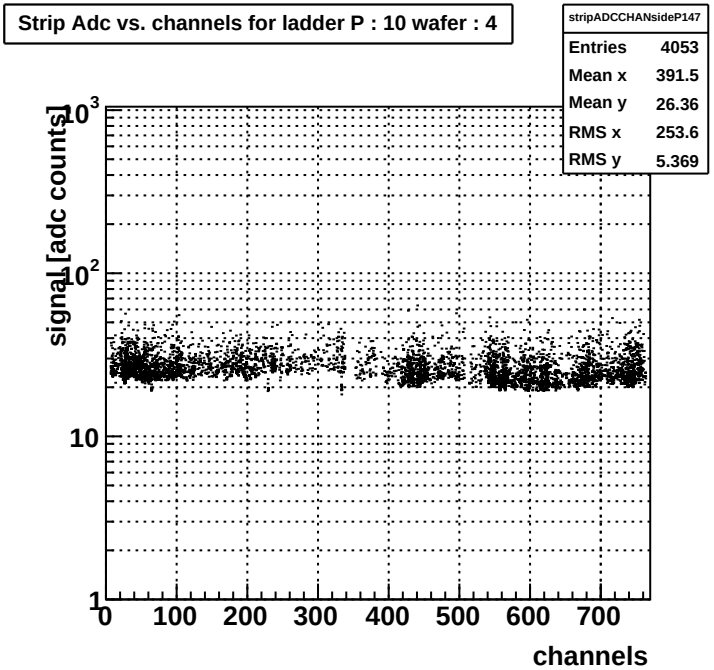

strip ADC for ladder N :10 wafer : 2
adcny
Entries 806
Mean 16.1
RMS 2.866
signal [adc counts]

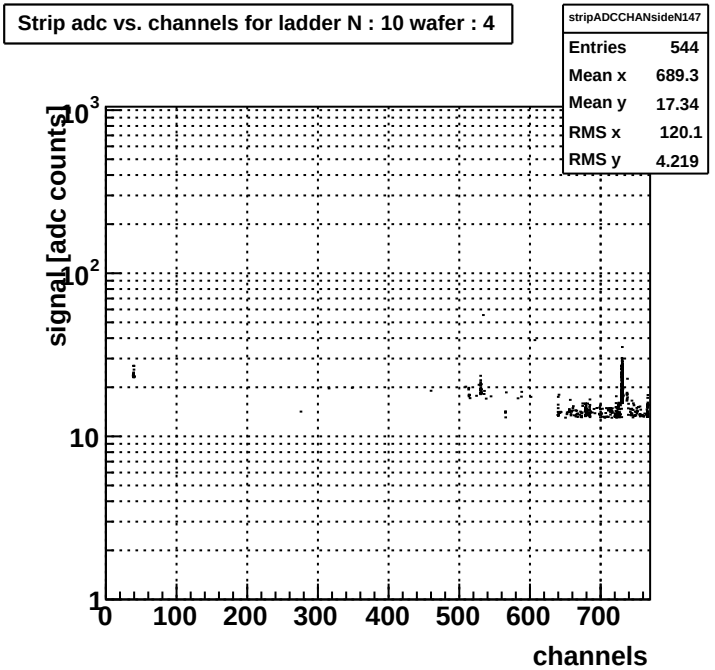

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 17
Mean x 577.1
Mean y 35.53
RMS x 118.5
RMS y 14.15
signal [adc counts]
channels

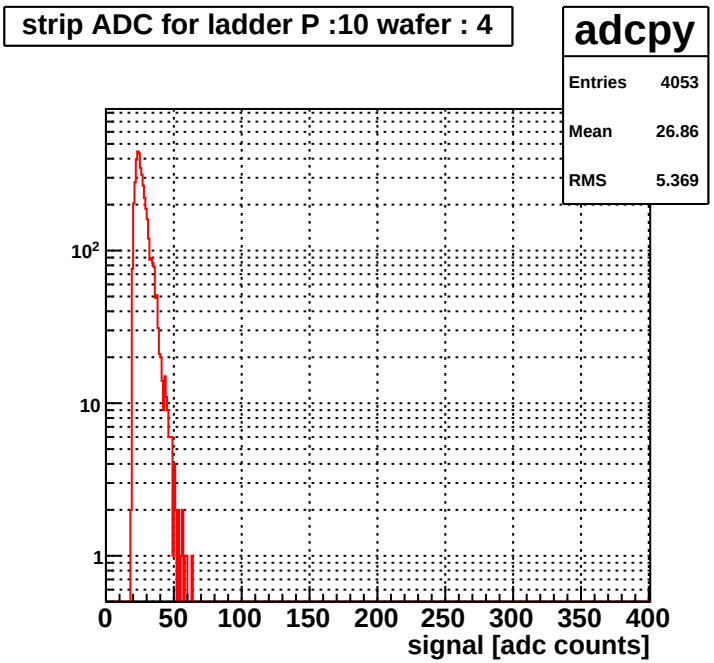

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 9244
Mean x 288.5
Mean y 15.48
RMS x 173.7
RMS y 1.927
signal [adc counts]
channels

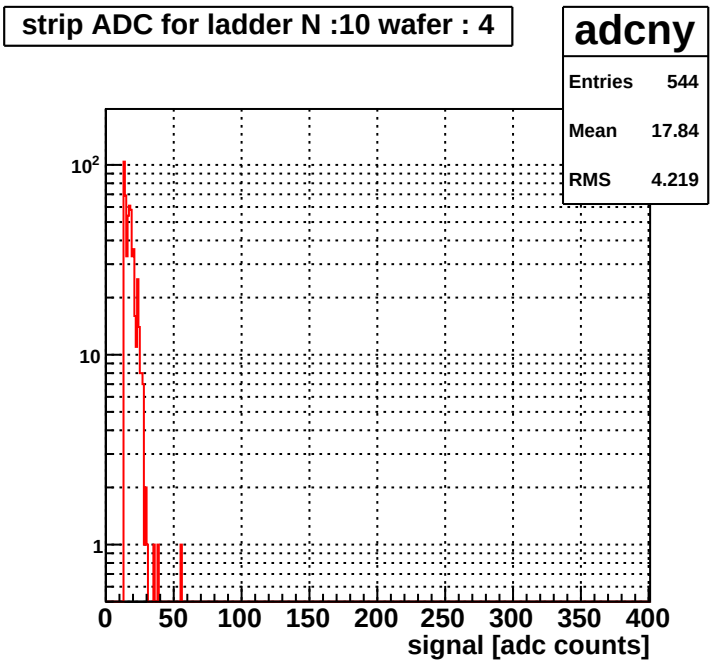

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 17
Mean 36.03
RMS 14.15
signal [adc counts]

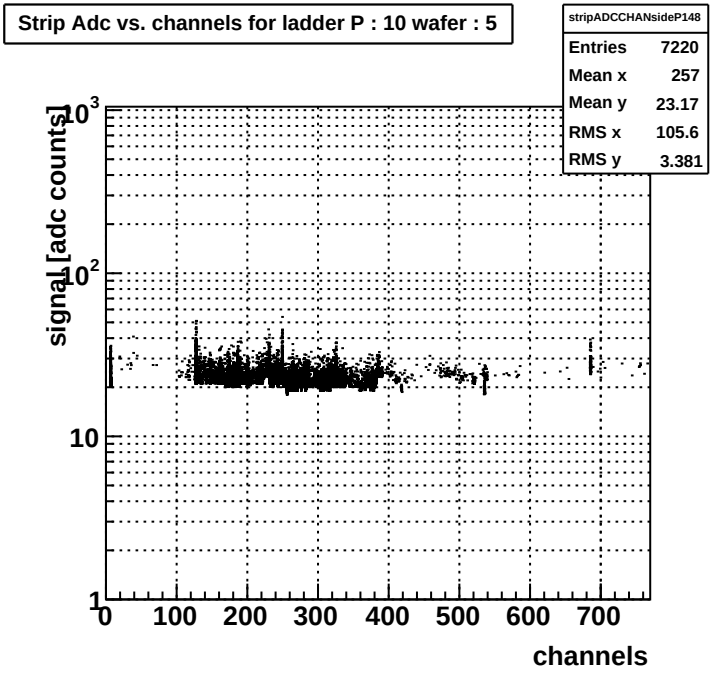

strip ADC for ladder N :10 wafer : 3
adcny
Entries 9244
Mean 15.98
RMS 1.927
signal [adc counts]

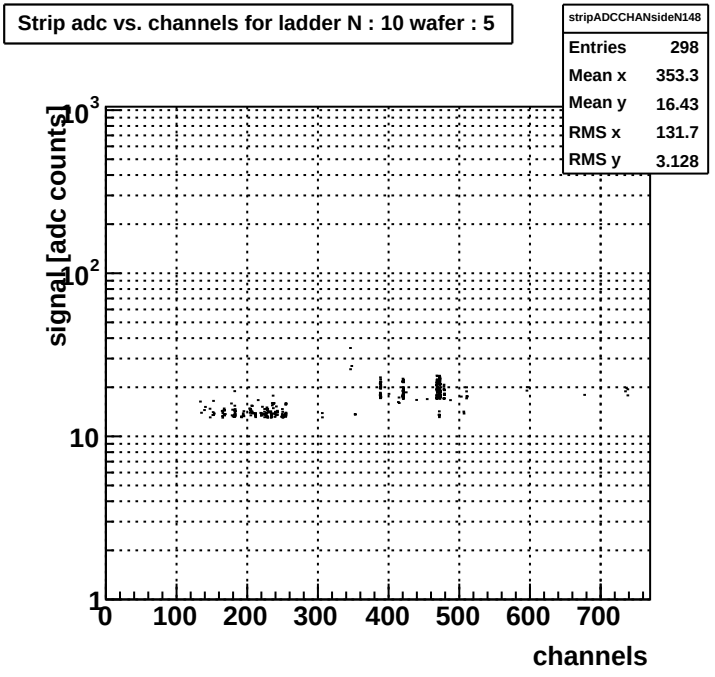

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 4053
Mean x 391.5
Mean y 26.36
RMS x 253.6
RMS y 5.369
signal [adc counts]
channels

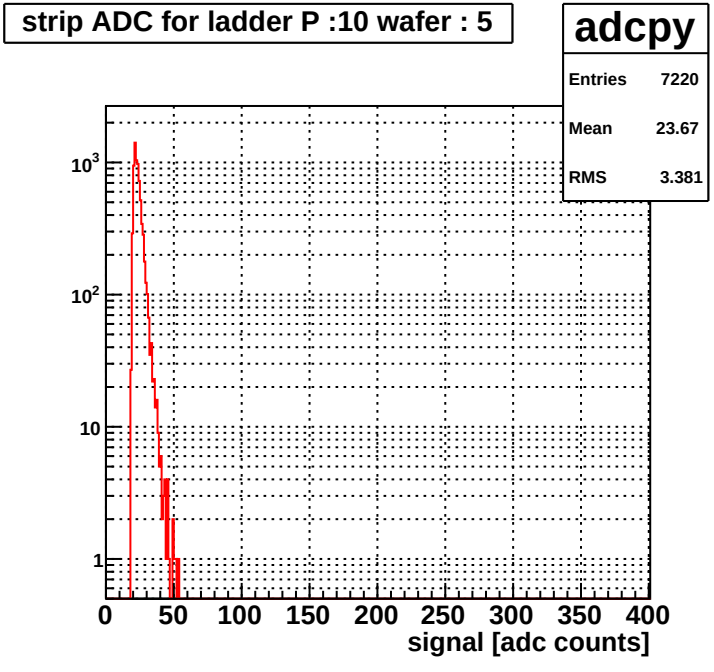

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 544
Mean x 689.3
Mean y 17.34
RMS x 120.1
RMS y 4.219
signal [adc counts]
channels

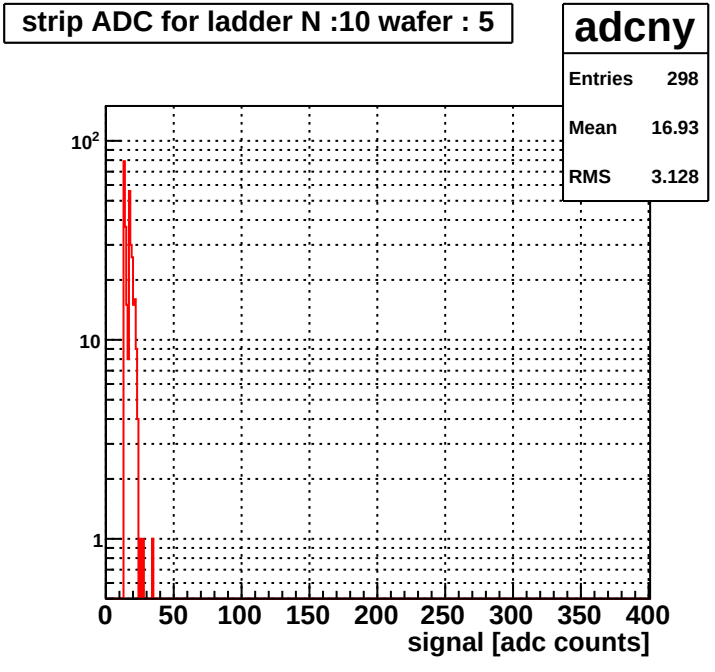

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 4053
Mean 26.86
RMS 5.369
signal [adc counts]

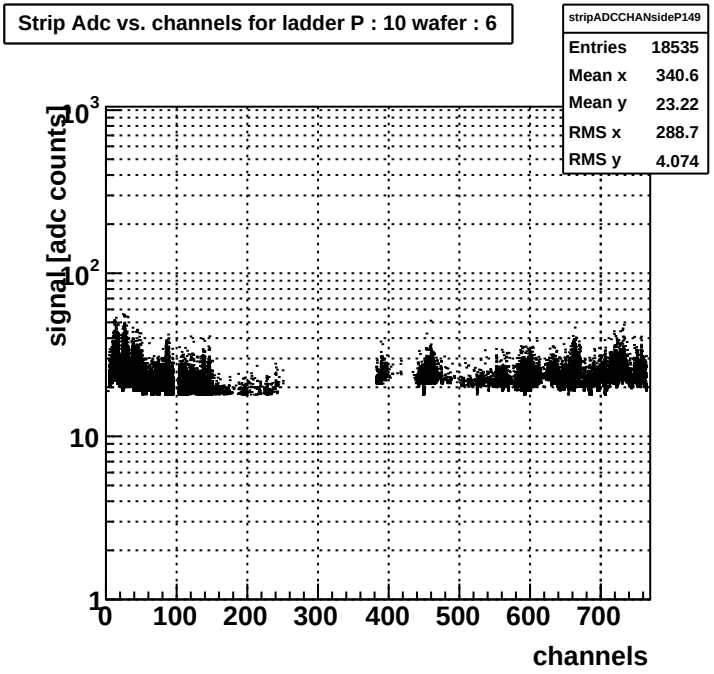

strip ADC for ladder N :10 wafer : 4
adcny
Entries 544
Mean 17.84
RMS 4.219
signal [adc counts]

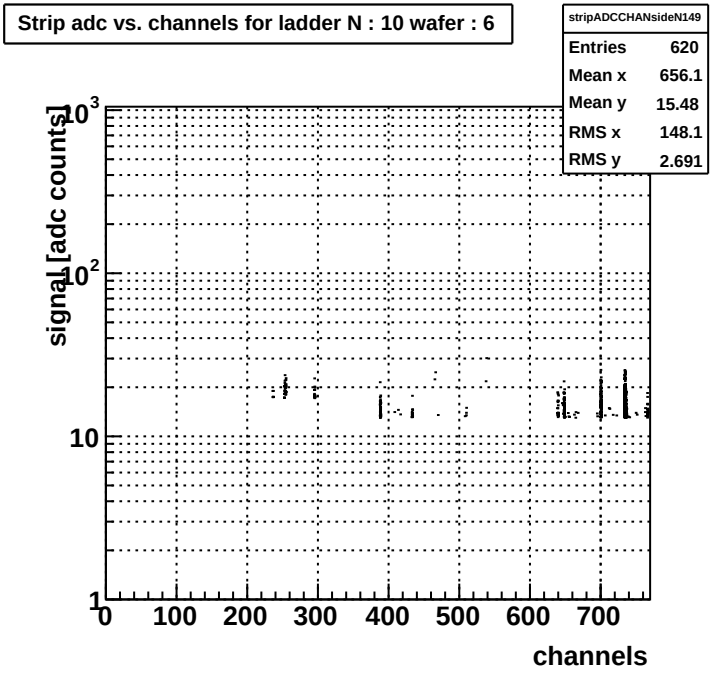

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 7220
Mean x 257
Mean y 23.17
RMS x 105.6
RMS y 3.381
signal [adc counts]
channels

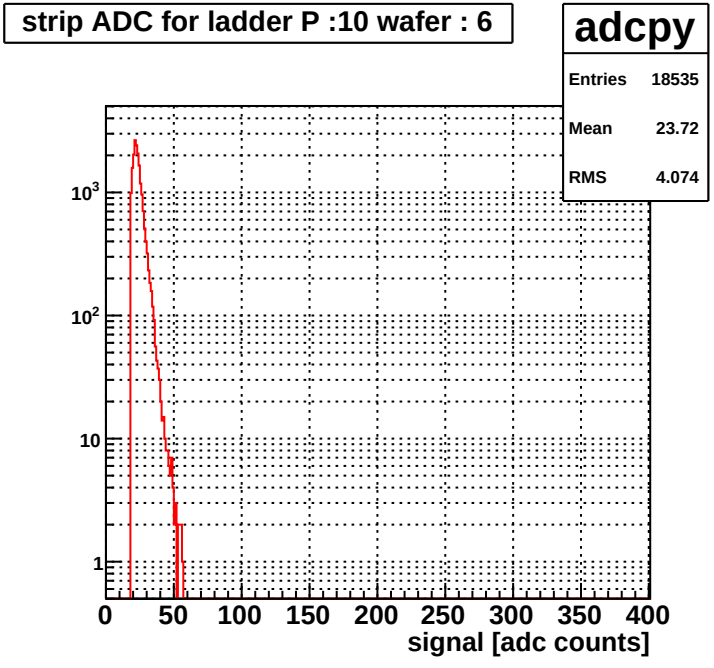

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 298
Mean x 353.3
Mean y 16.43
RMS x 131.7
RMS y 3.128
signal [adc counts]
channels

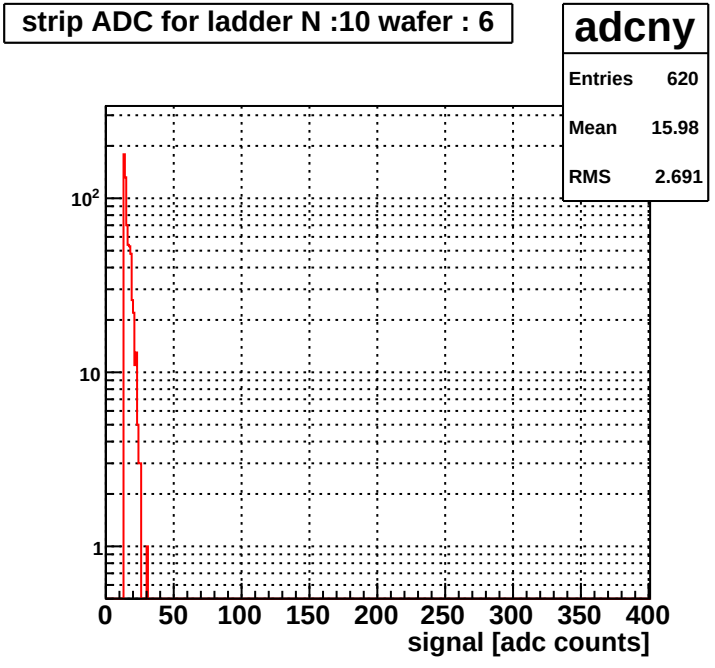

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 7220
Mean 23.67
RMS 3.381
signal [adc counts]

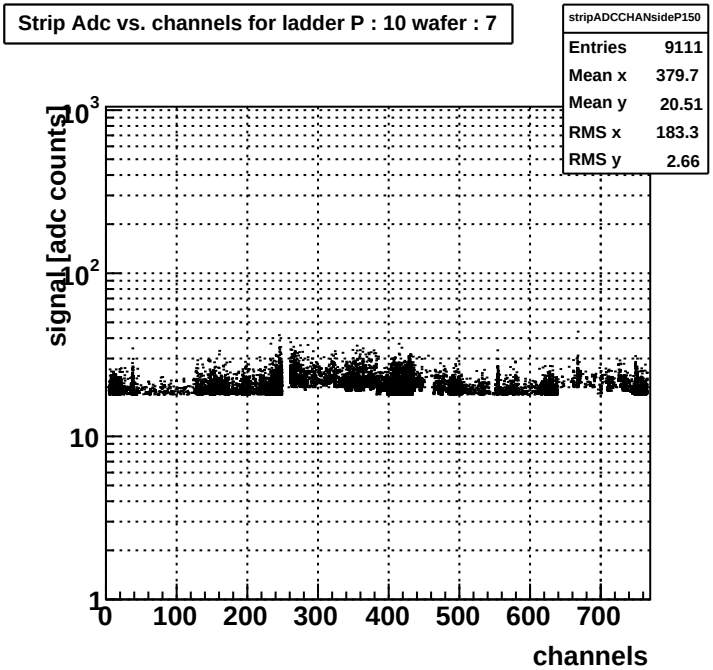

strip ADC for ladder N :10 wafer : 5
adcny
Entries 298
Mean 16.93
RMS 3.128
signal [adc counts]

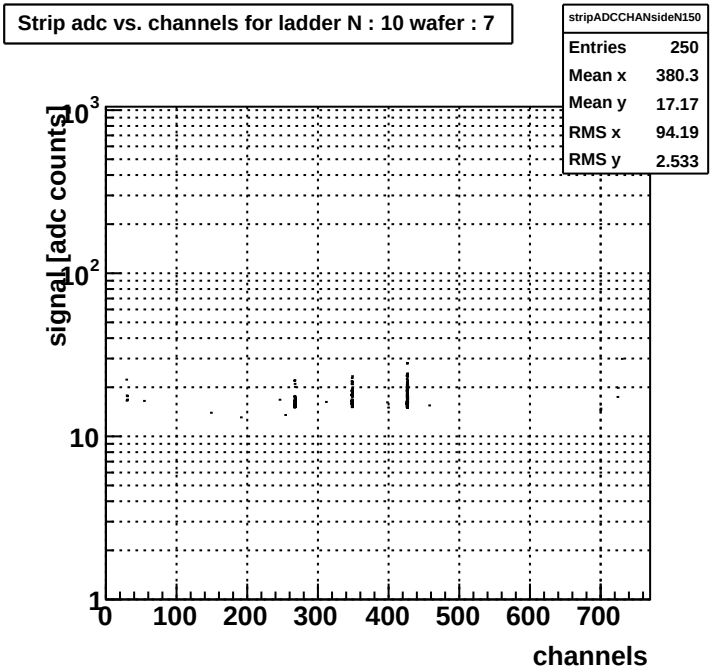

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 18535
Mean x 340.6
Mean y 23.22
RMS x 288.7
RMS y 4.074
signal [adc counts]
channels

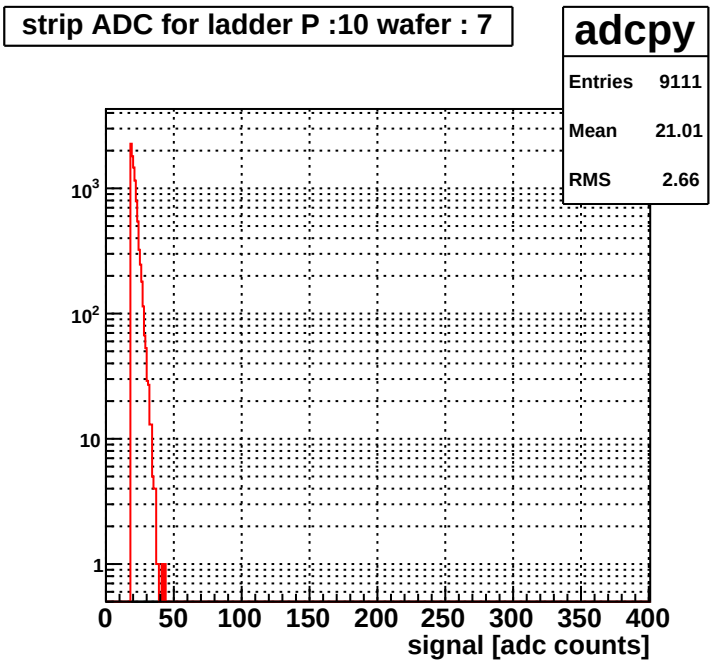

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 620
Mean x 656.1
Mean y 15.48
RMS x 148.1
RMS y 2.691
signal [adc counts]
channels

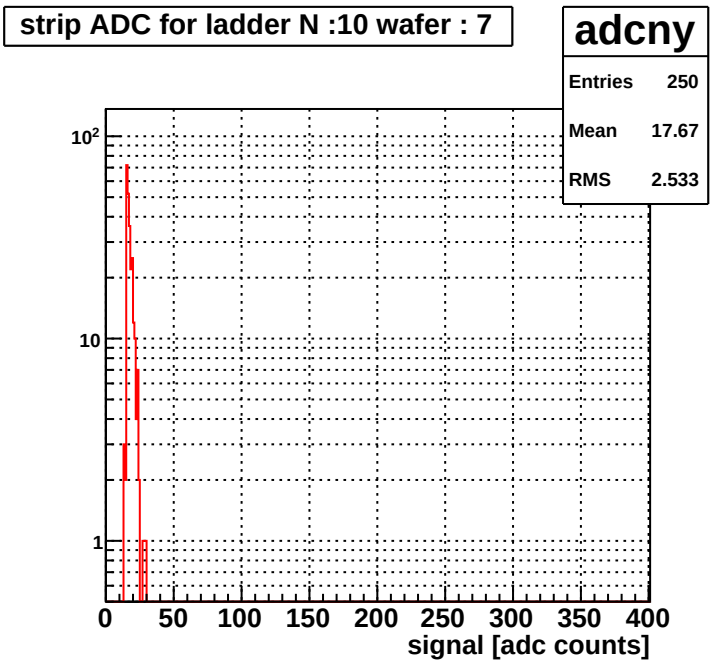

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 18535
Mean 23.72
RMS 4.074
signal [adc counts]

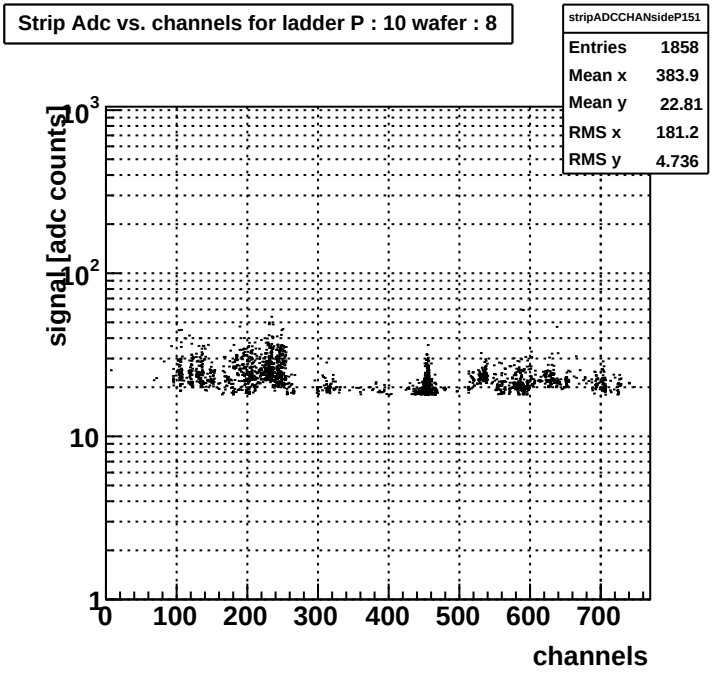

strip ADC for ladder N :10 wafer : 6
adcny
Entries 620
Mean 15.98
RMS 2.691
signal [adc counts]

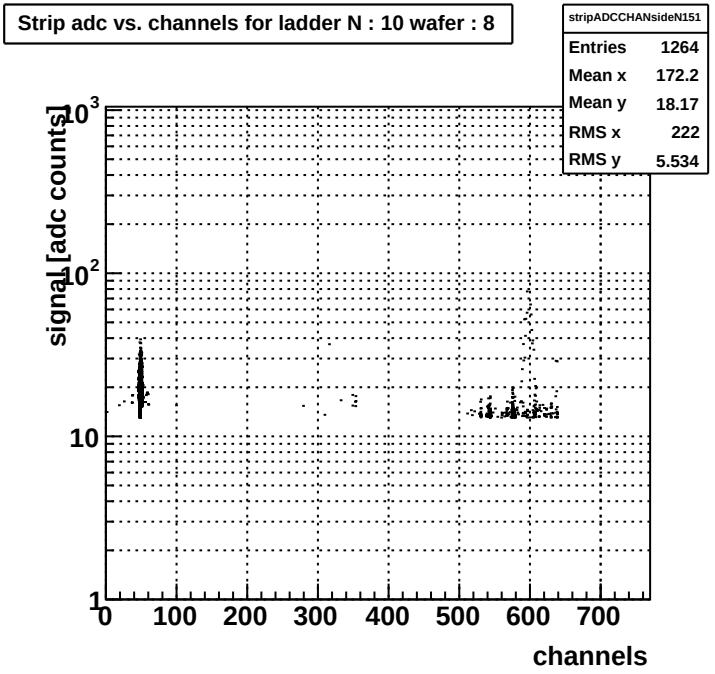

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 9111
Mean x 379.7
Mean y 20.51
RMS x 183.3
RMS y 2.66
signal [adc counts]
channels

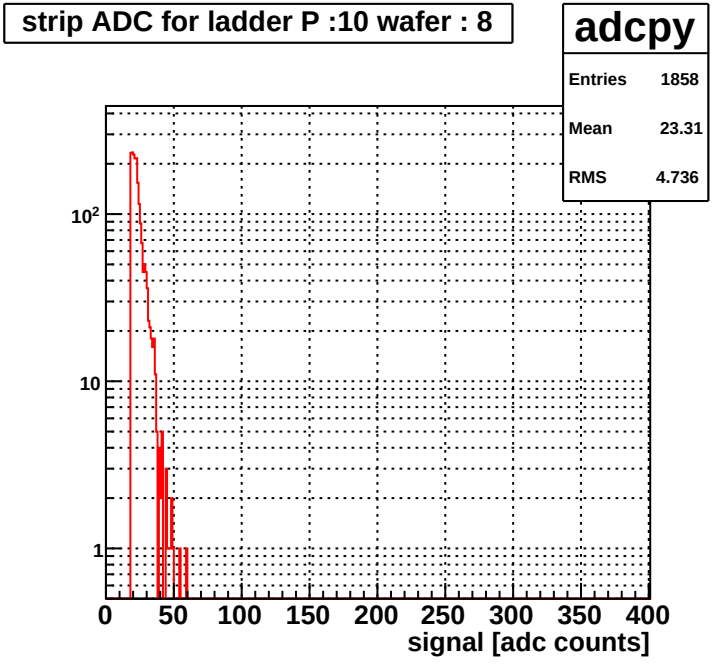

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 250
Mean x 380.3
Mean y 17.17
RMS x 94.19
RMS y 2.533
signal [adc counts]
channels

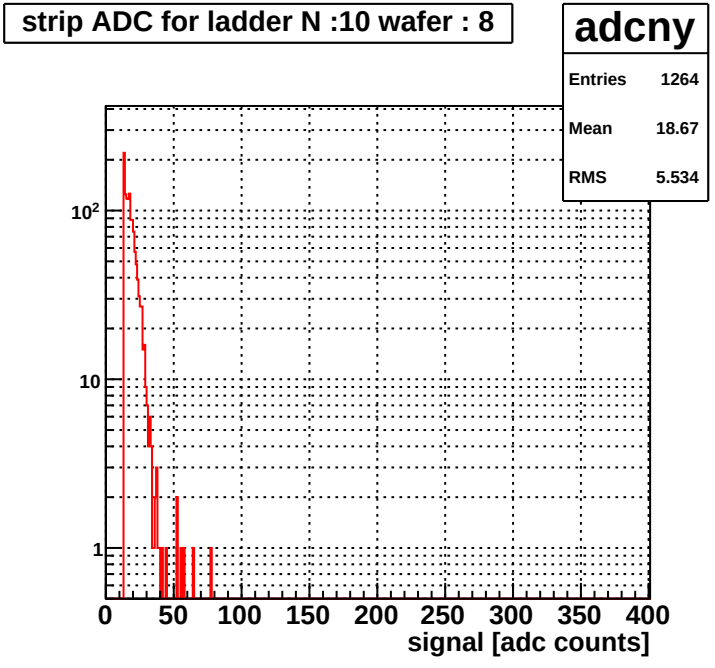

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 9111
Mean 21.01
RMS 2.66
signal [adc counts]

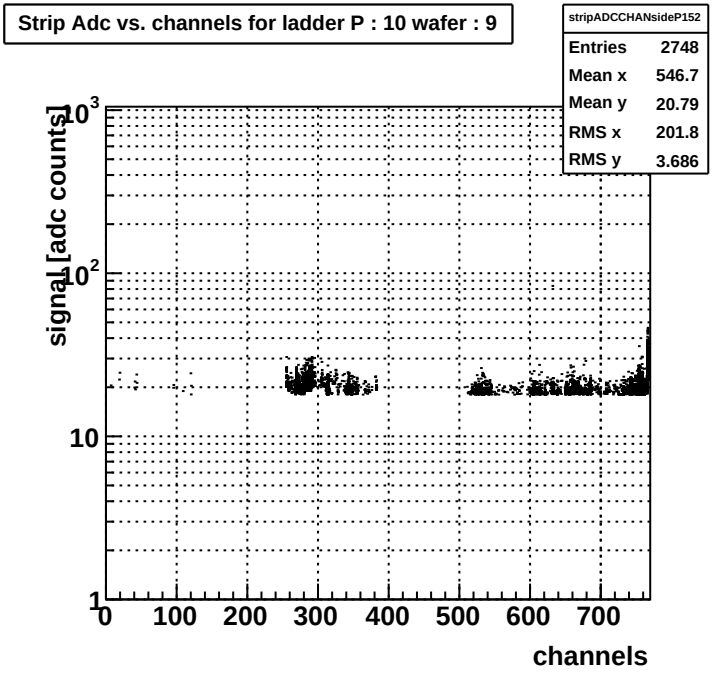

strip ADC for ladder N :10 wafer : 7
adcny
Entries 250
Mean 17.67
RMS 2.533
signal [adc counts]

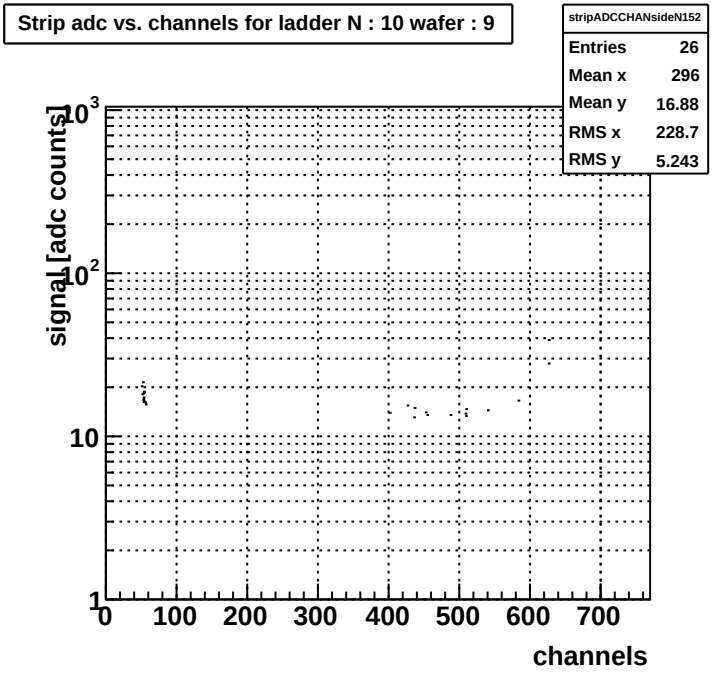

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 1858
Mean x 383.9
Mean y 22.81
RMS x 181.2
RMS y 4.736
signal [adc counts]
channels

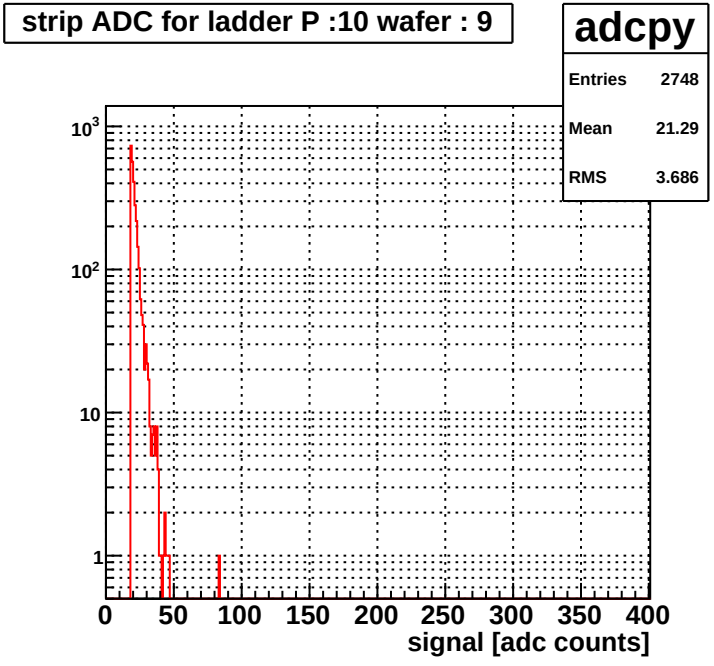

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 1264
Mean x 172.2
Mean y 18.17
RMS x 222
RMS y 5.534
signal [adc counts]
channels

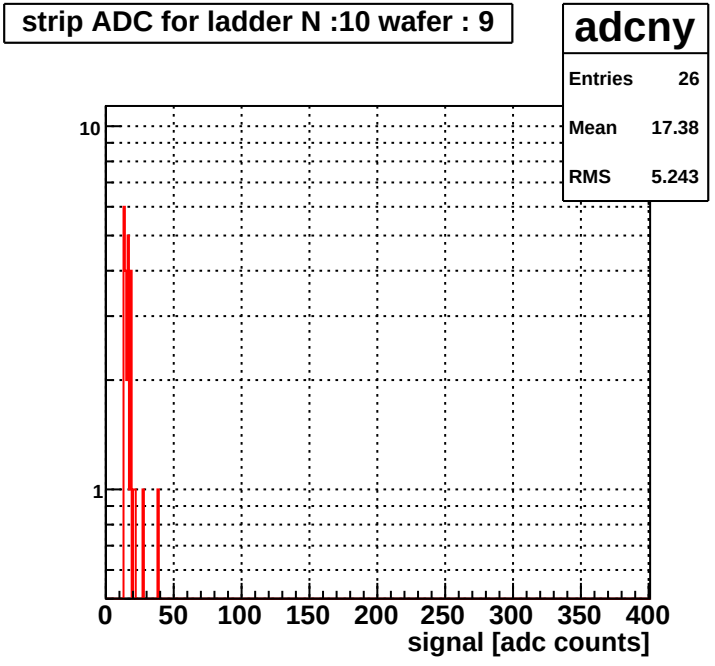

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 1858
Mean 23.31
RMS 4.736
signal [adc counts]

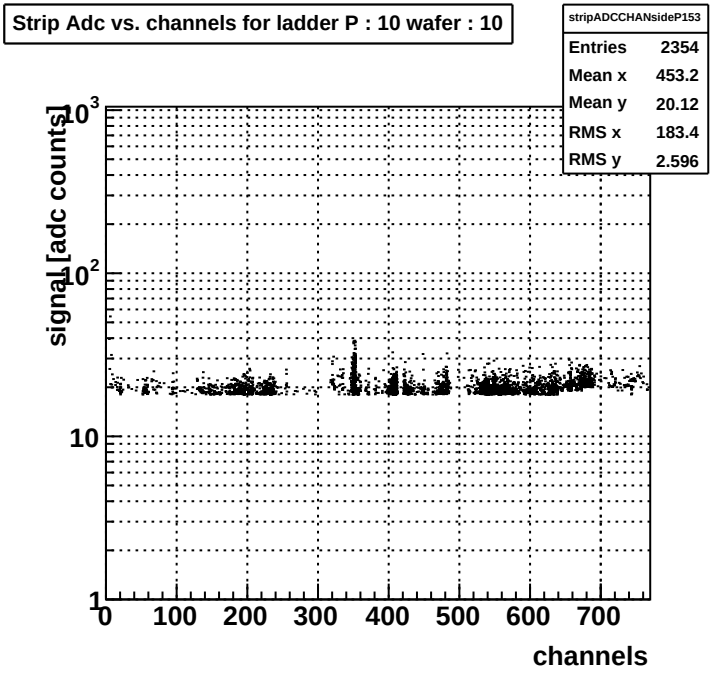

strip ADC for ladder N :10 wafer : 8
adcny
Entries 1264
Mean 18.67
RMS 5.534
signal [adc counts]

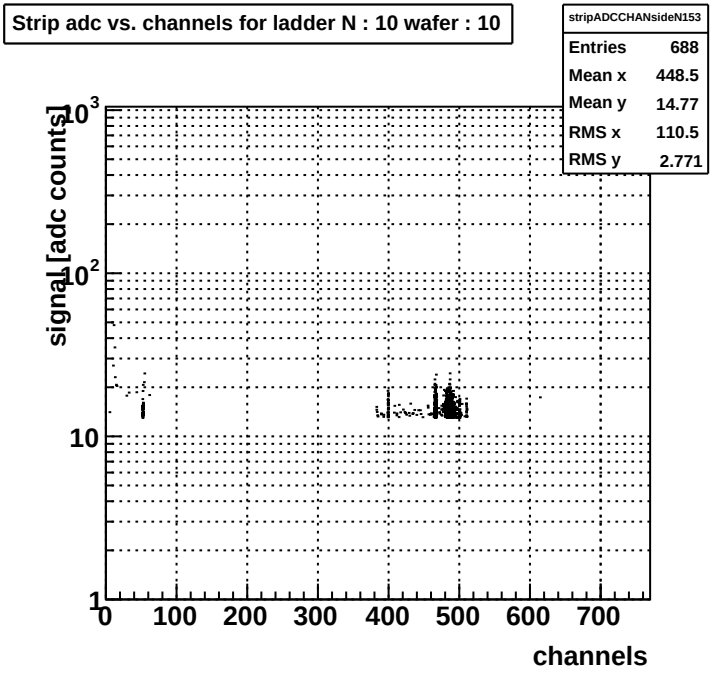

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 2748
Mean x 546.7
Mean y 20.79
RMS x 201.8
RMS y 3.686
signal [adc counts]
channels

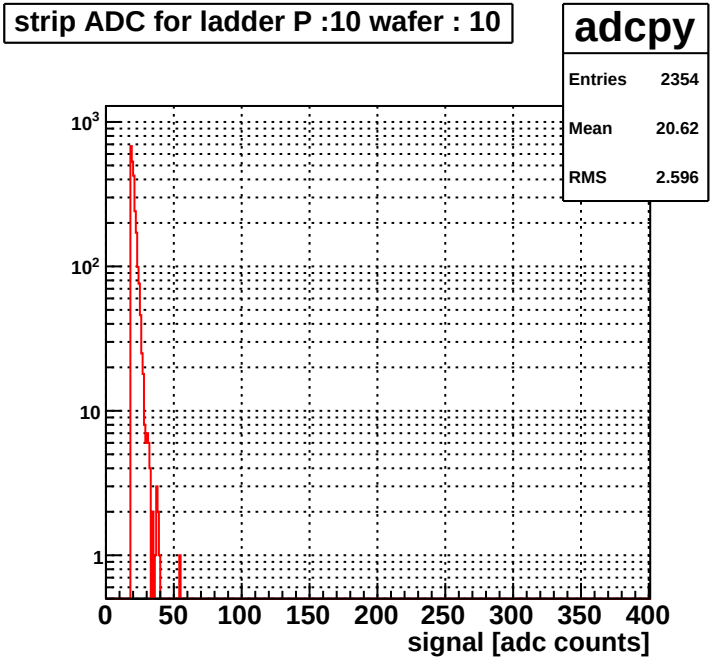

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 26
Mean x 296
Mean y 16.88
RMS x 228.7
RMS y 5.243
signal [adc counts]
channels

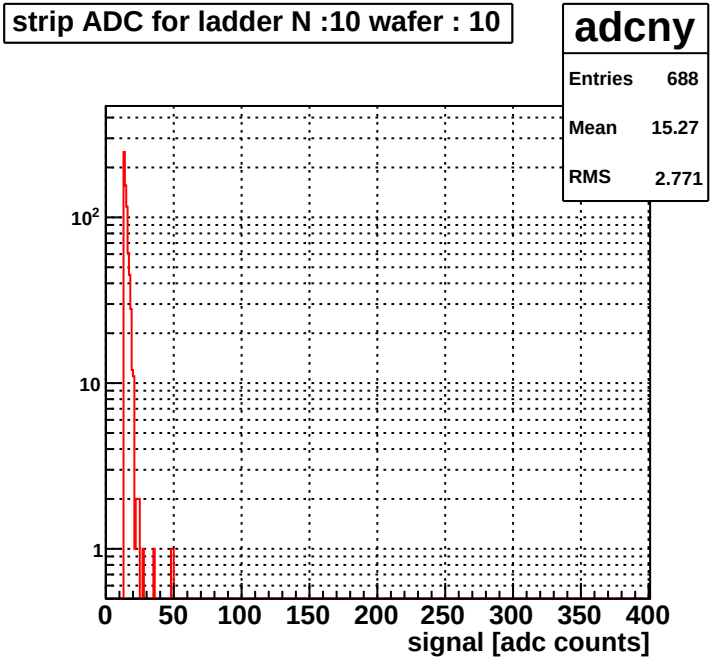

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 2748
Mean 21.29
RMS 3.686
signal [adc counts]

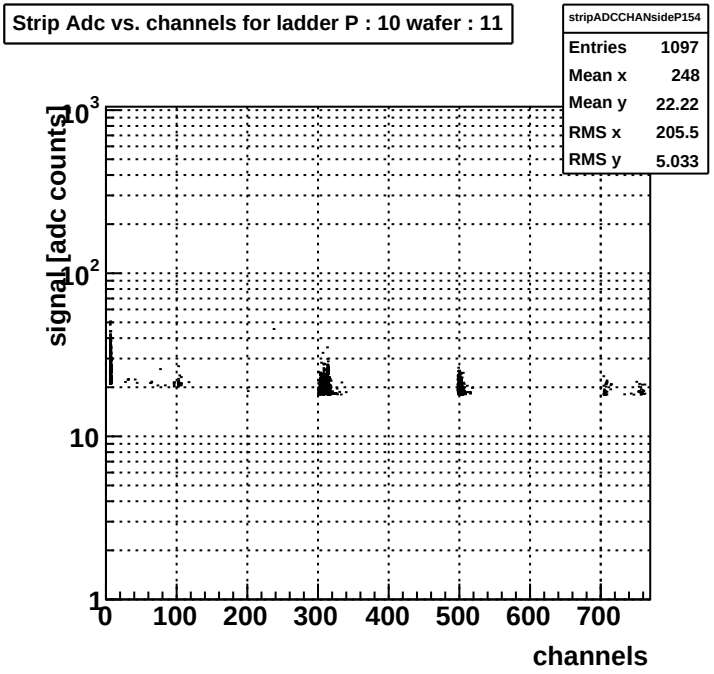

strip ADC for ladder N :10 wafer : 9
adcny
Entries 26
Mean 17.38
RMS 5.243
signal [adc counts]

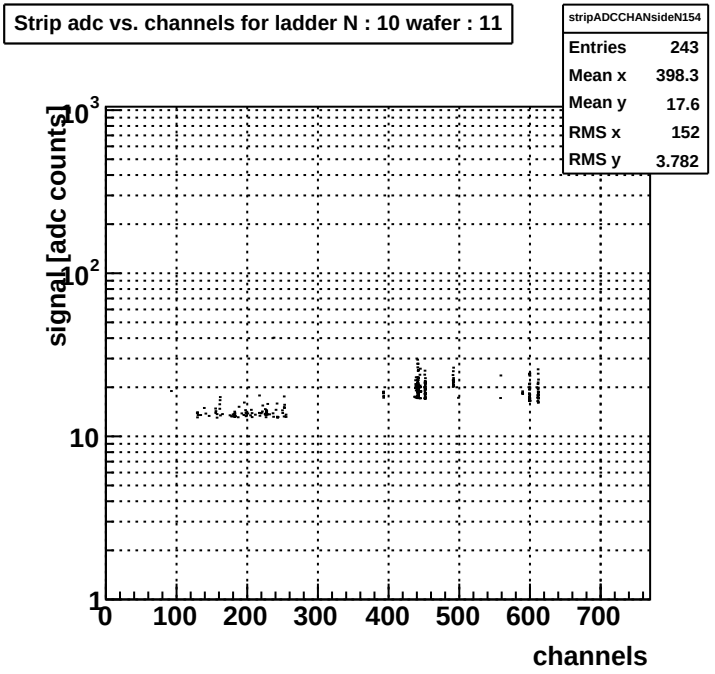

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 2354
Mean x 453.2
Mean y 20.12
RMS x 183.4
RMS y 2.596
signal [adc counts]
channels

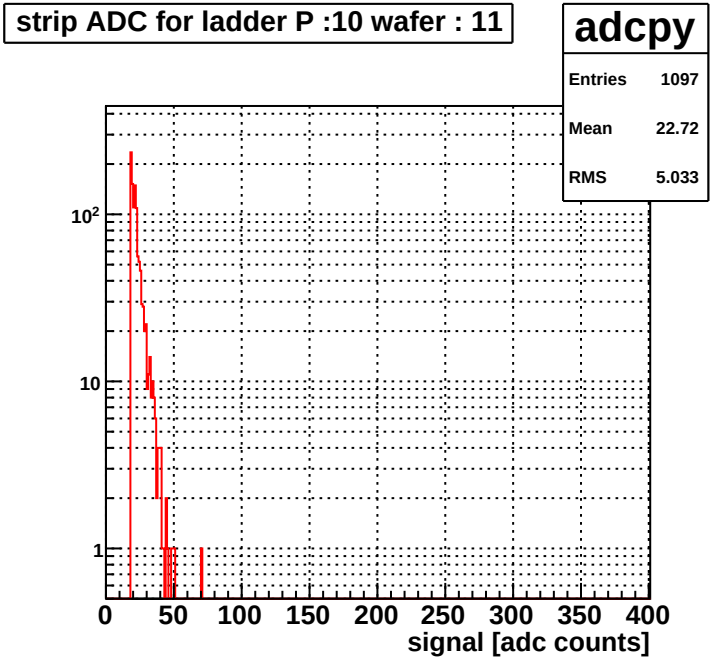

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 688
Mean x 448.5
Mean y 14.77
RMS x 110.5
RMS y 2.771
signal [adc counts]
channels

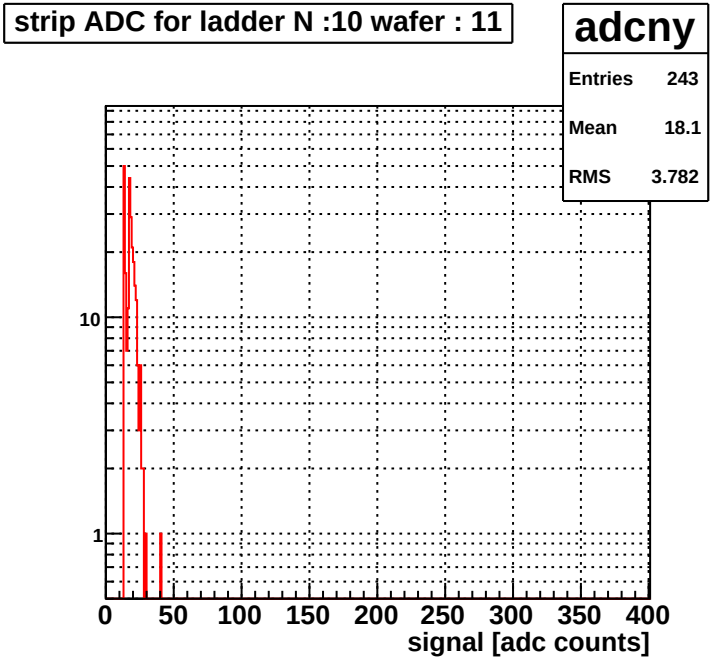

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 2354
Mean 20.62
RMS 2.596
signal [adc counts]

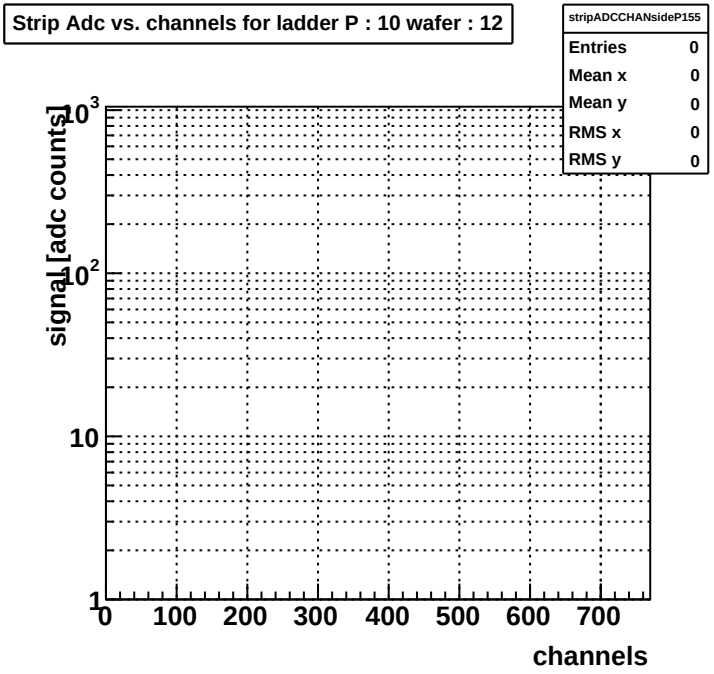

strip ADC for ladder N :10 wafer : 10
adcny
Entries 688
Mean 15.27
RMS 2.771
signal [adc counts]

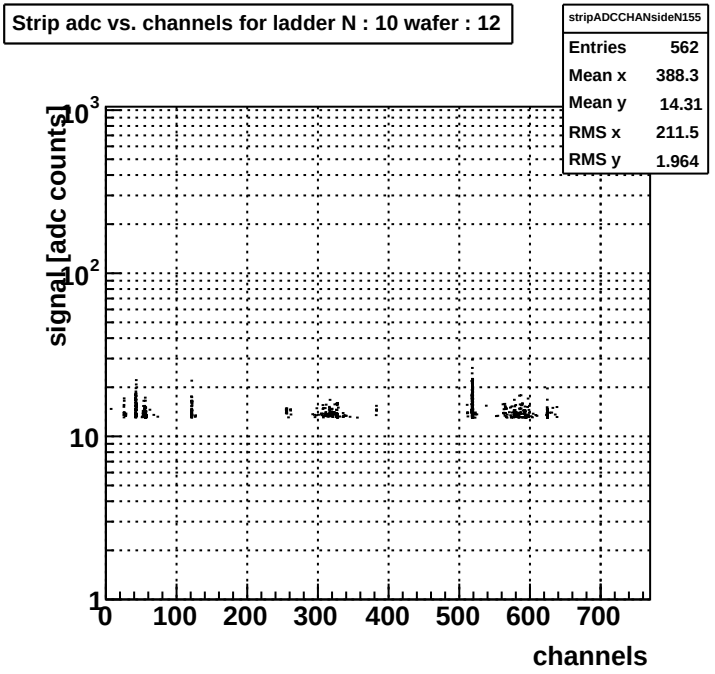

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 1097
Mean x 248
Mean y 22.22
RMS x 205.5
RMS y 5.033
signal [adc counts]
channels

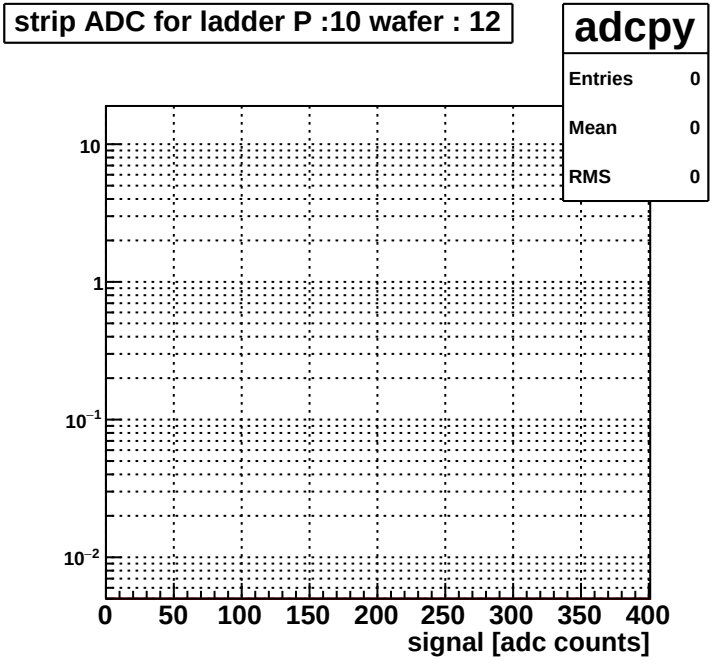

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 243
Mean x 398.3
Mean y 17.6
RMS x 152
RMS y 3.782
signal [adc counts]
channels

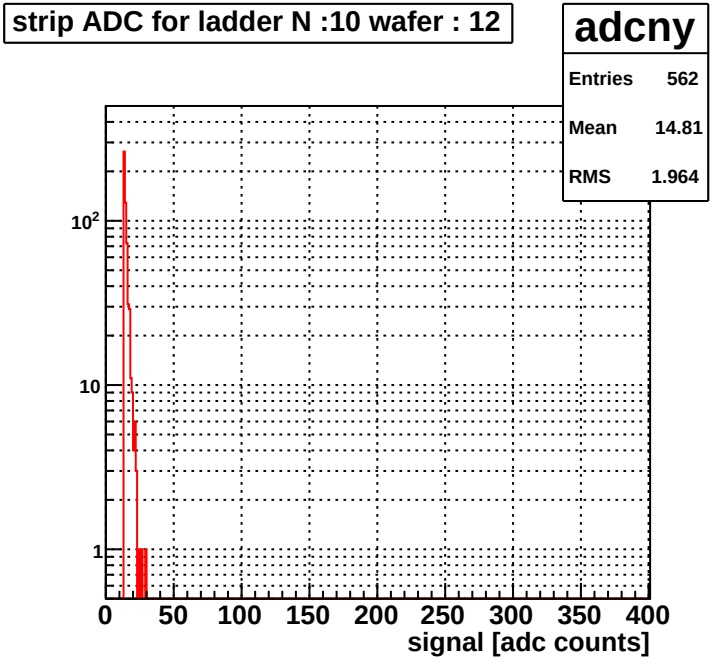

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 1097
Mean 22.72
RMS 5.033
signal [adc counts]

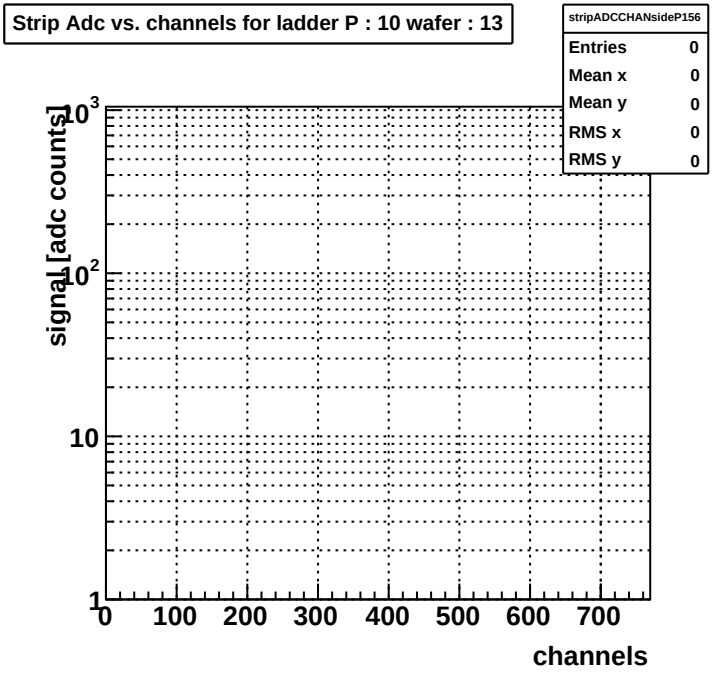

strip ADC for ladder N :10 wafer : 11
adcny
Entries 243
Mean 18.1
RMS 3.782
signal [adc counts]

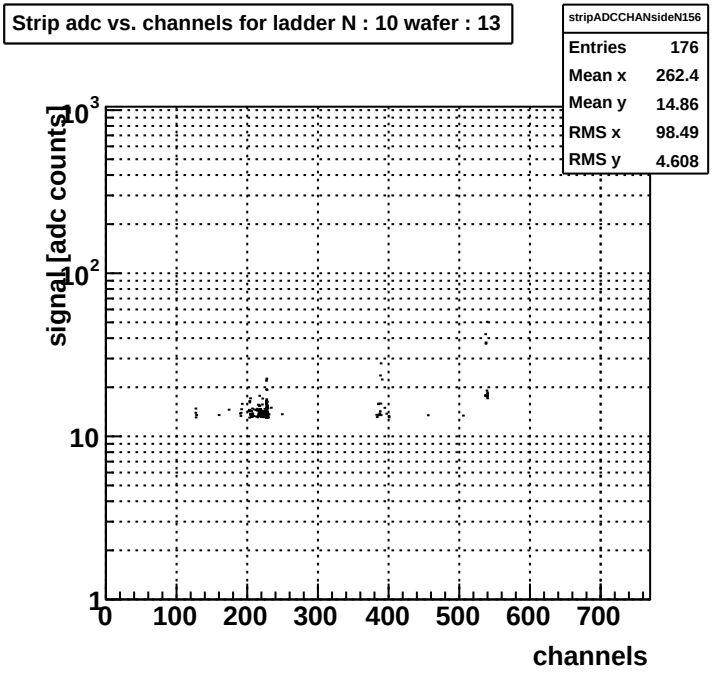

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

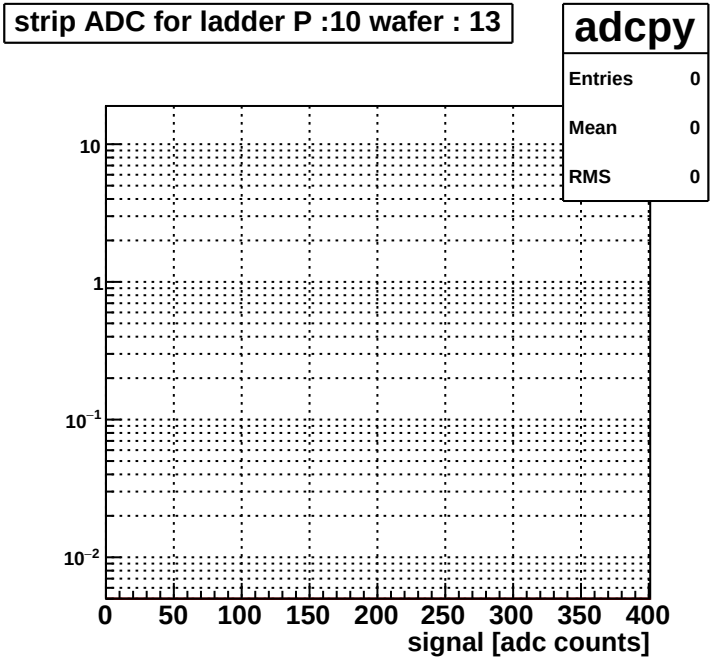

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 562
Mean x 388.3
Mean y 14.31
RMS x 211.5
RMS y 1.964
signal [adc counts]
channels

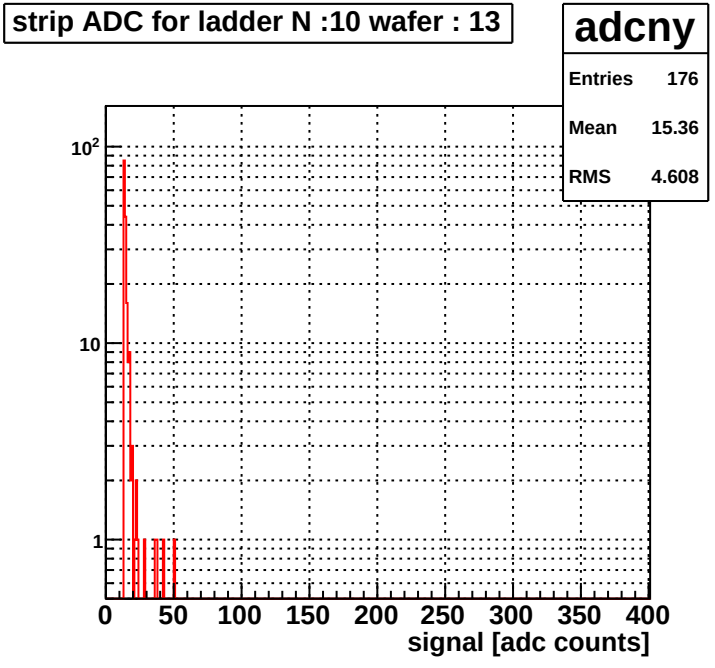

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

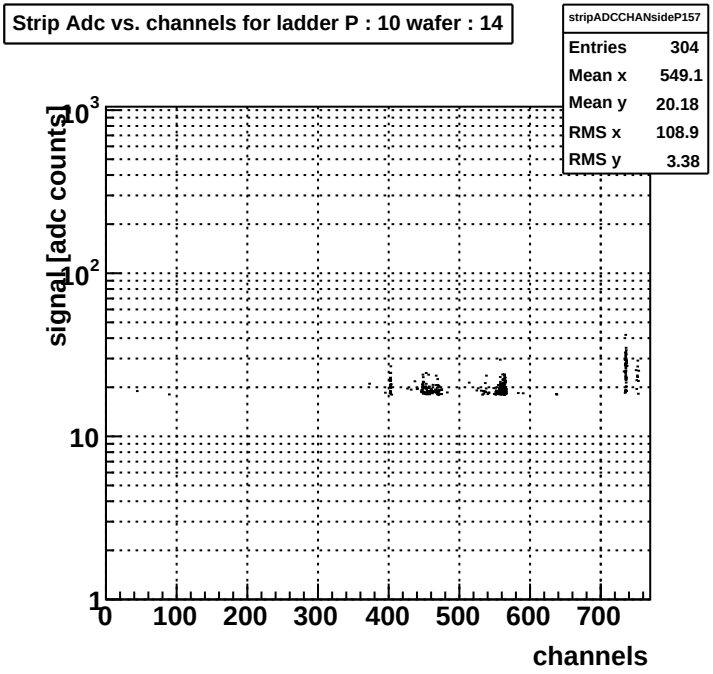

strip ADC for ladder N :10 wafer : 12
adcny
Entries 562
Mean 14.81
RMS 1.964
signal [adc counts]

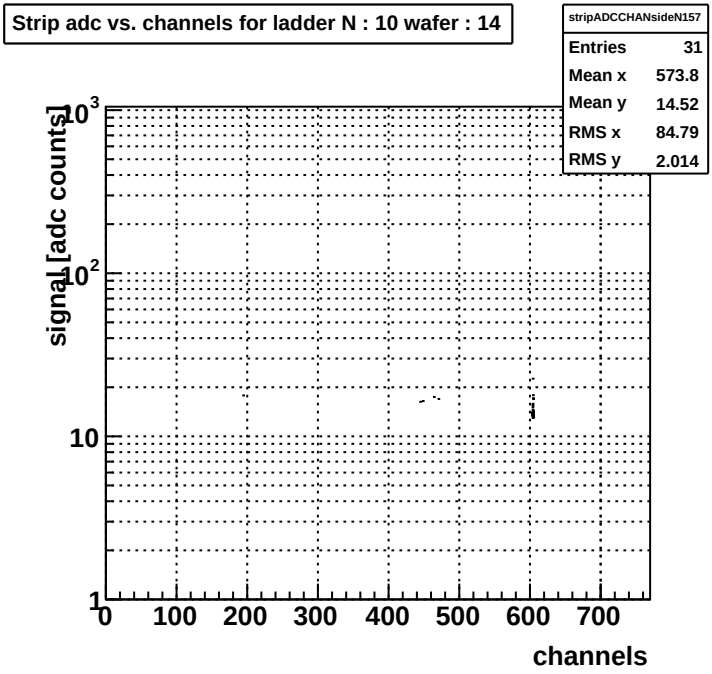

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

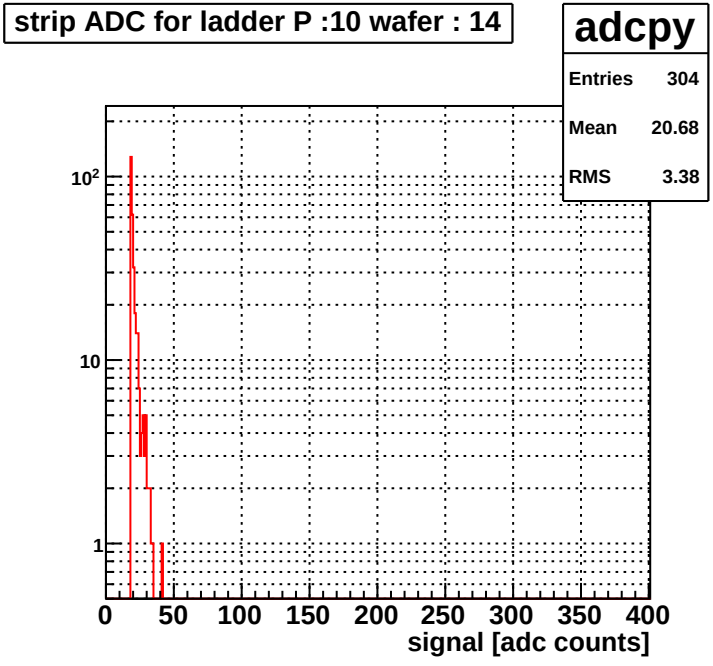

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 176
Mean x 262.4
Mean y 14.86
RMS x 98.49
RMS y 4.608
signal [adc counts]
channels

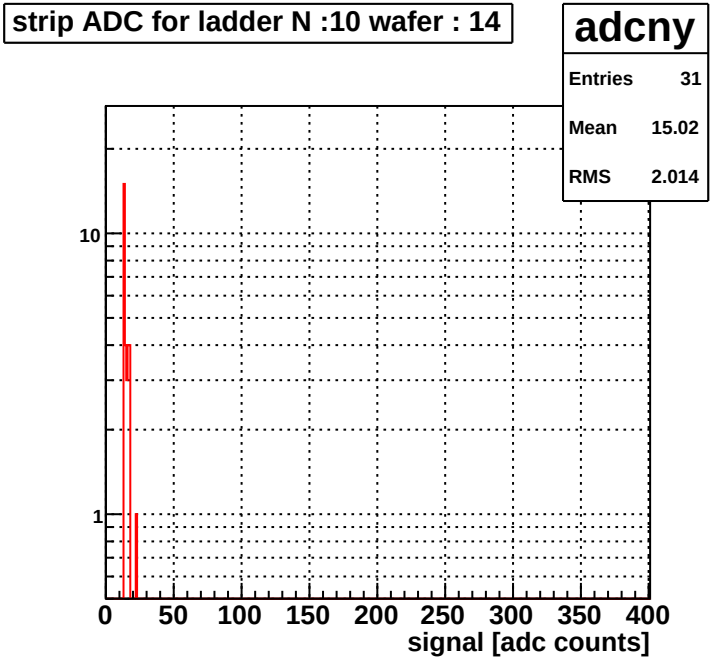

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

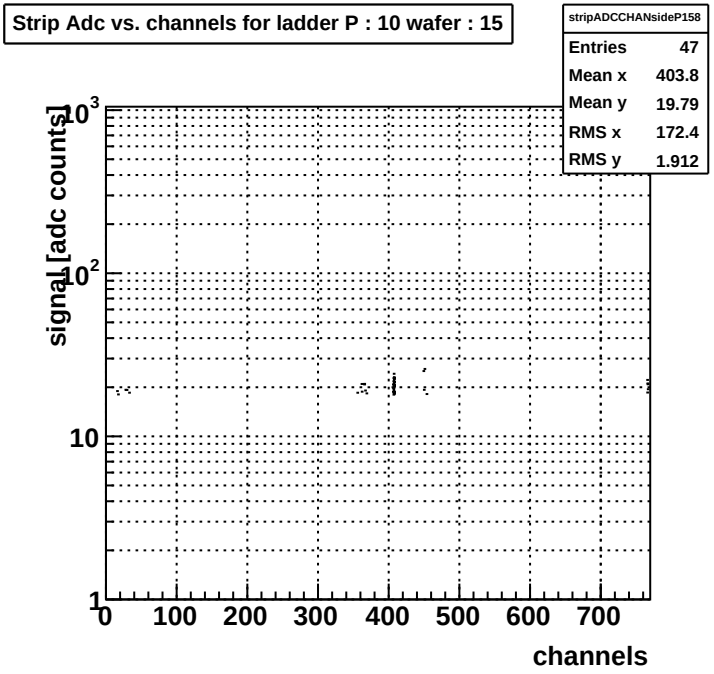

strip ADC for ladder N :10 wafer : 13
adcny
Entries 176
Mean 15.36
RMS 4.608
signal [adc counts]

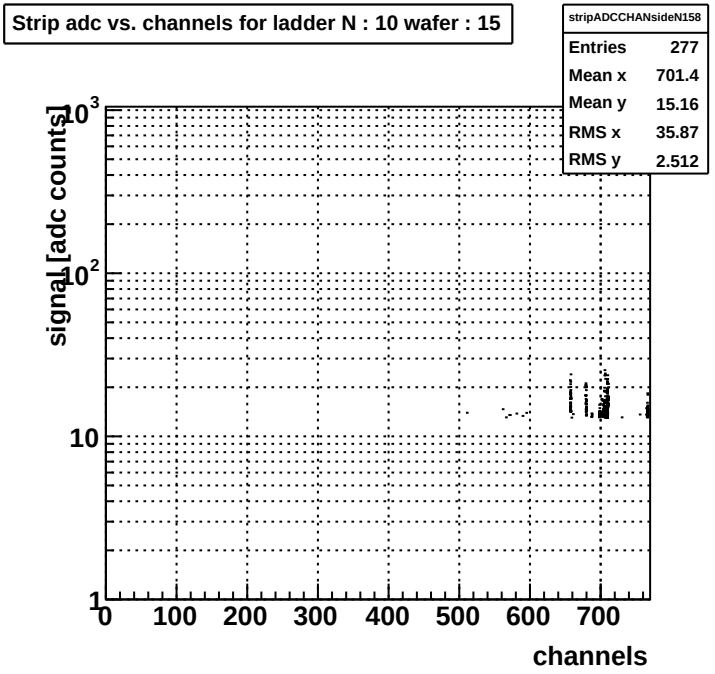

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 304
Mean x 549.1
Mean y 20.18
RMS x 108.9
RMS y 3.38
signal [adc counts]
channels

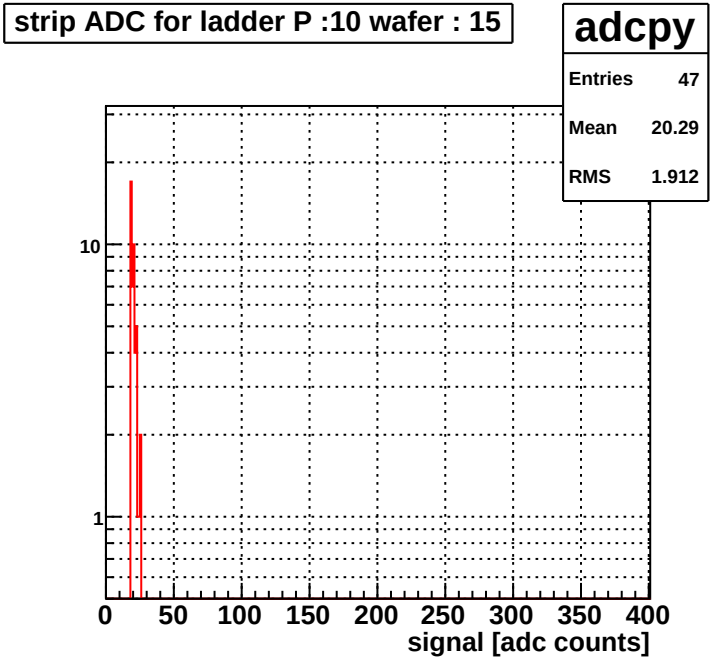

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 31
Mean x 573.8
Mean y 14.52
RMS x 84.79
RMS y 2.014
signal [adc counts]
channels

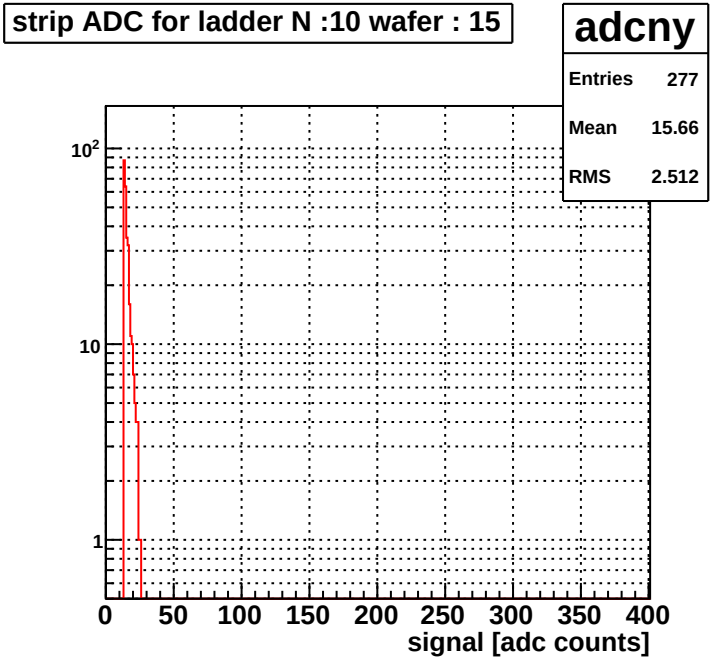

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 304
Mean 20.68
RMS 3.38
signal [adc counts]

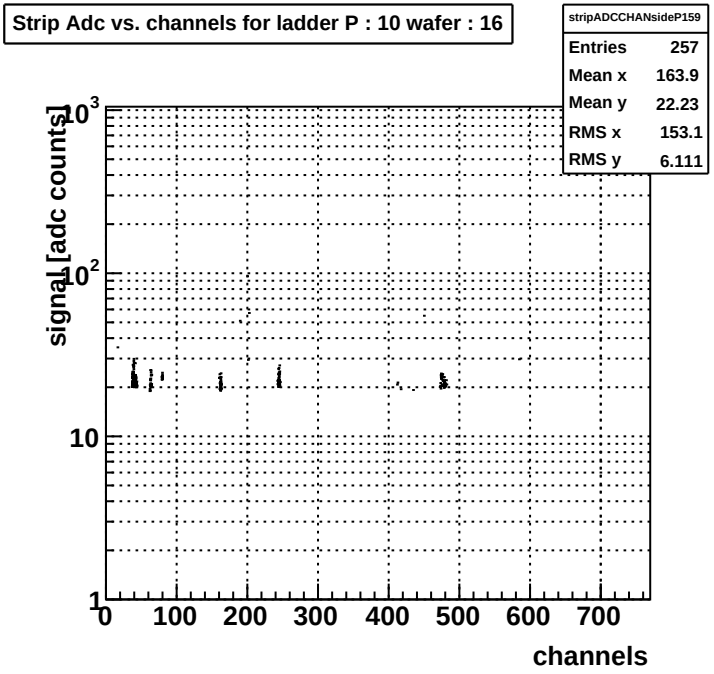

strip ADC for ladder N :10 wafer : 14
adcny
Entries 31
Mean 15.02
RMS 2.014
signal [adc counts]

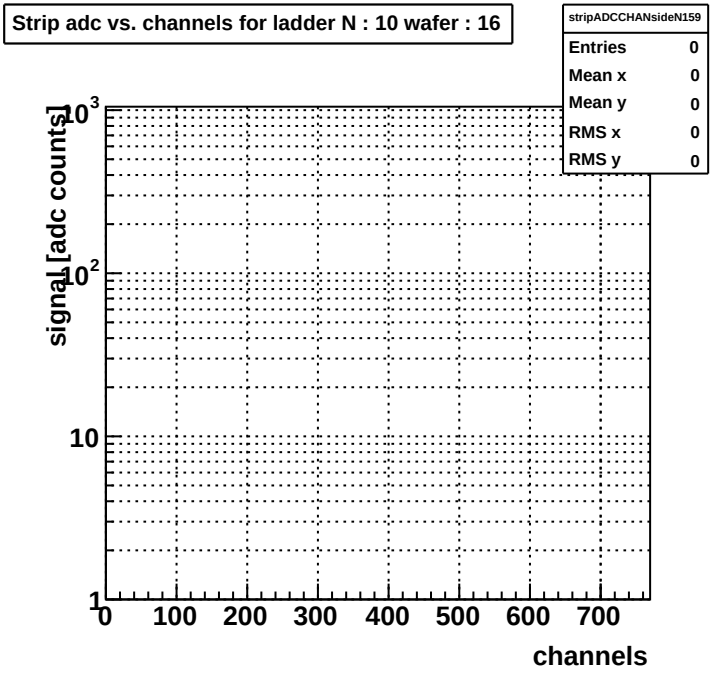

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 47
Mean x 403.8
Mean y 19.79
RMS x 172.4
RMS y 1.912
signal [adc counts]
channels

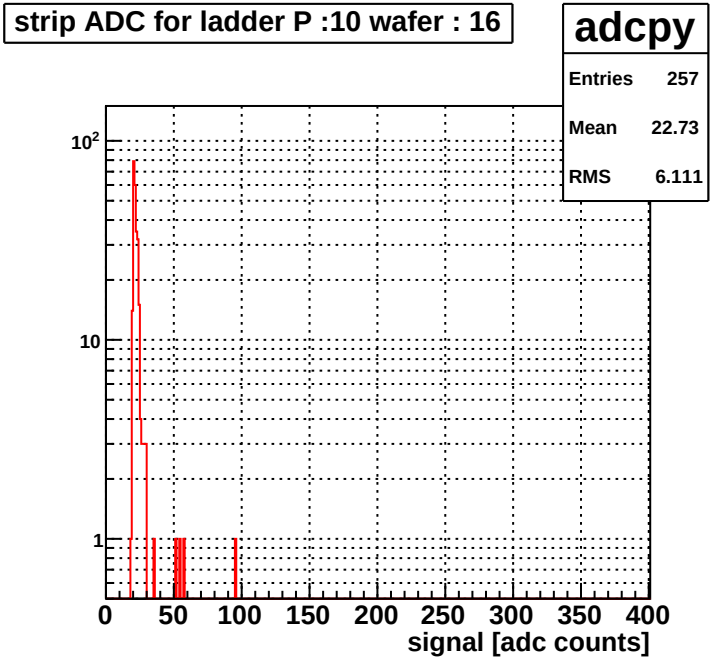

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 277
Mean x 701.4
Mean y 15.16
RMS x 35.87
RMS y 2.512
signal [adc counts]
channels

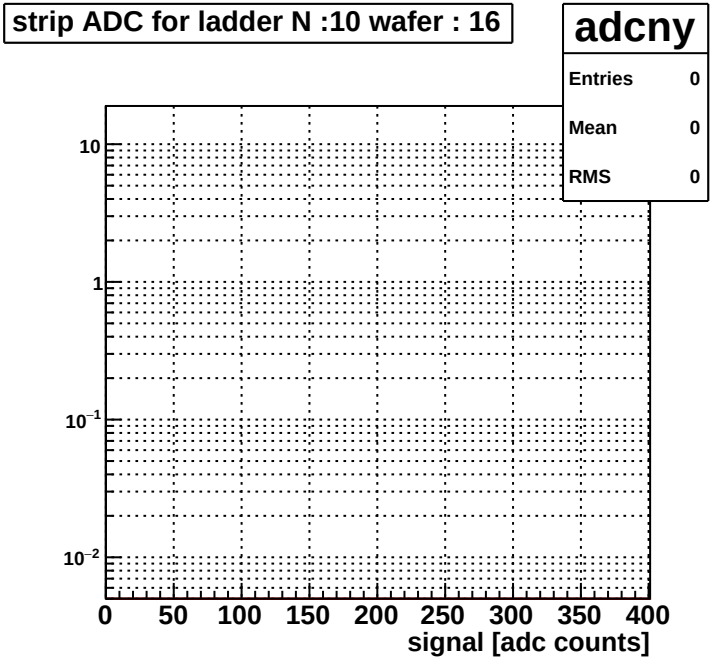

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 47
Mean 20.29
RMS 1.912
signal [adc counts]

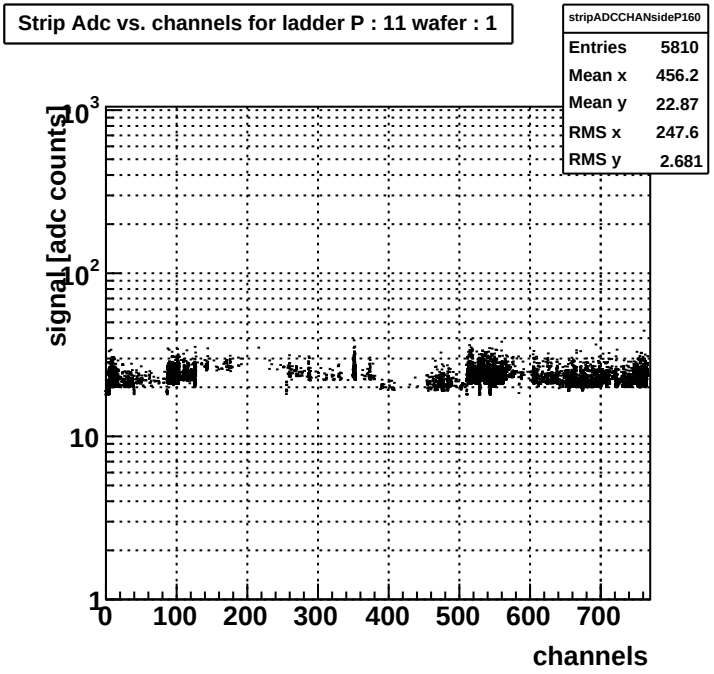

strip ADC for ladder N :10 wafer : 15
adcny
Entries 277
Mean 15.66
RMS 2.512
signal [adc counts]

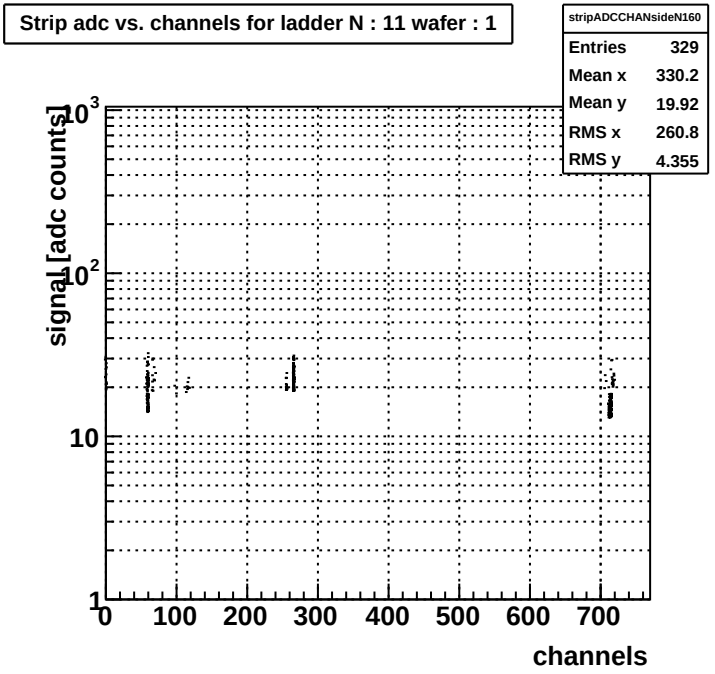

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 257
Mean x 163.9
Mean y 22.23
RMS x 153.1
RMS y 6.111
signal [adc counts]
channels

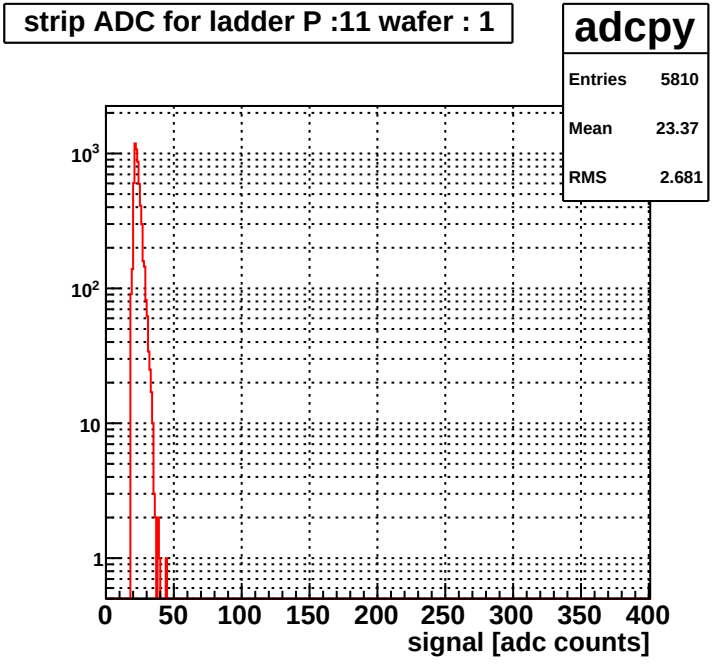

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

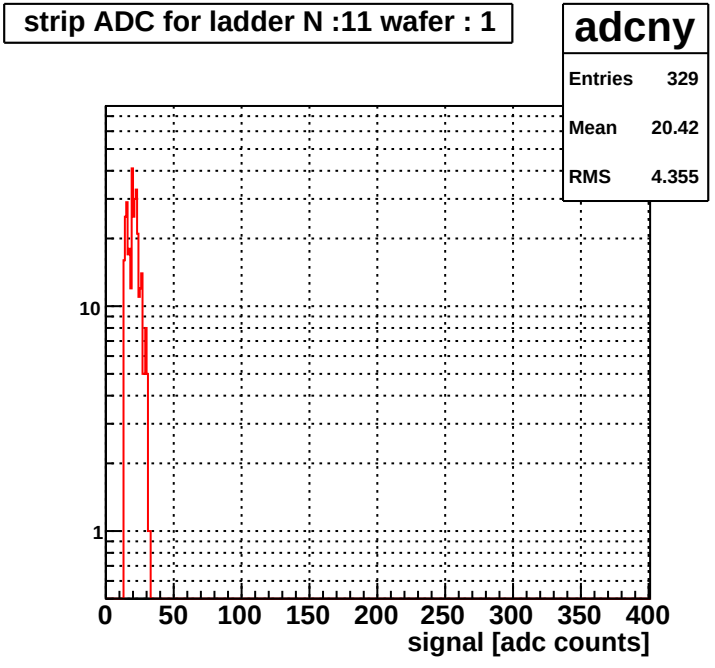

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 257
Mean 22.73
RMS 6.111
signal [adc counts]

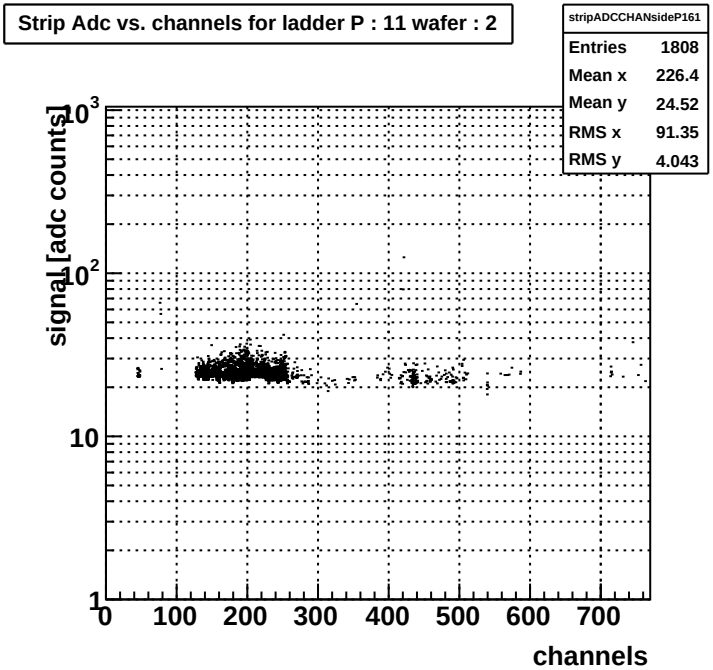

strip ADC for ladder N :10 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

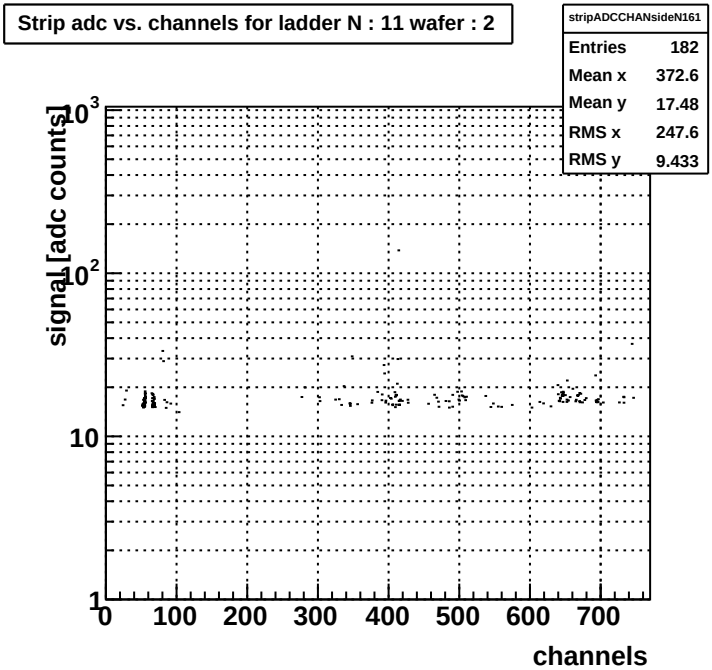

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 5810
Mean x 456.2
Mean y 22.87
RMS x 247.6
RMS y 2.681
signal [adc counts]
channels

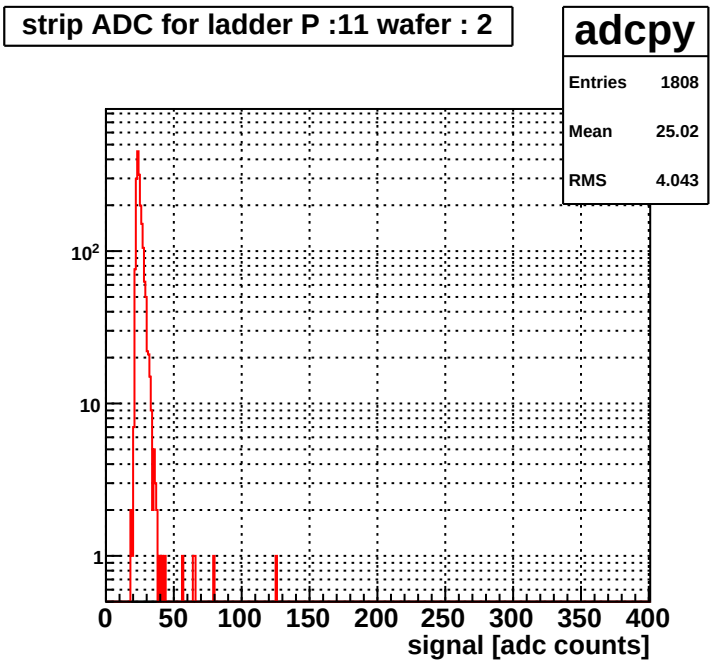

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 329
Mean x 330.2
Mean y 19.92
RMS x 260.8
RMS y 4.355
signal [adc counts]
channels

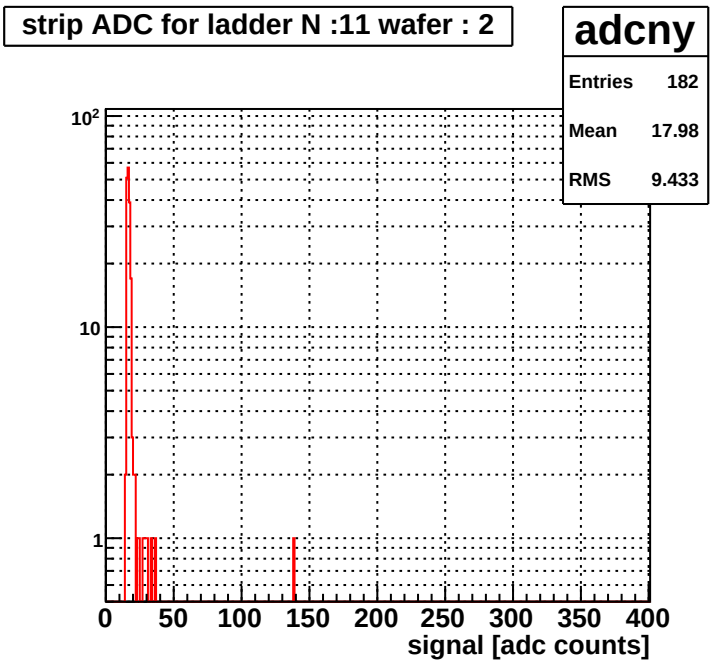

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 5810
Mean 23.37
RMS 2.681
signal [adc counts]

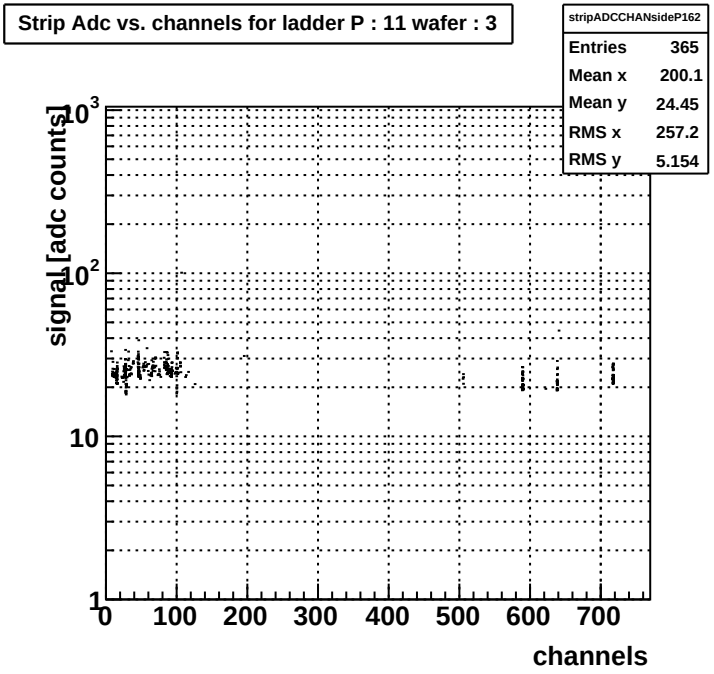

strip ADC for ladder N :11 wafer : 1
adcny
Entries 329
Mean 20.42
RMS 4.355
signal [adc counts]

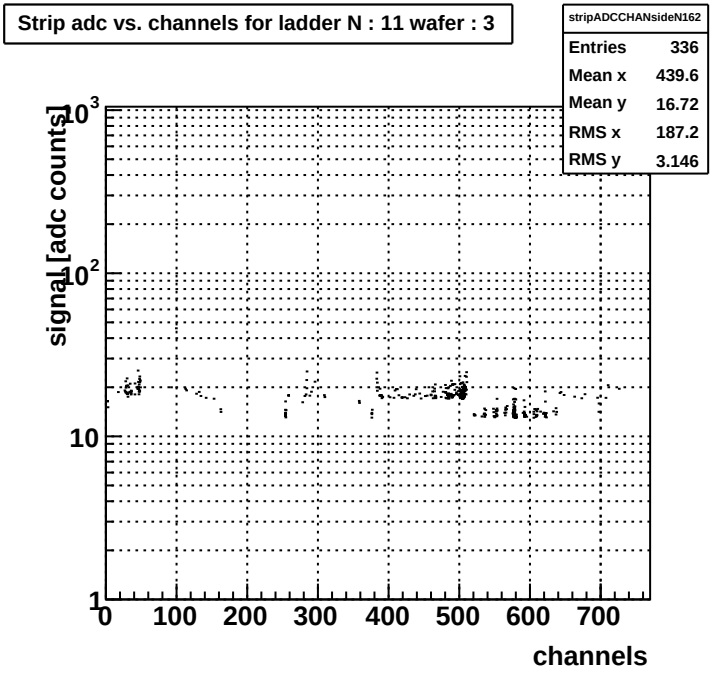

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1808
Mean x 226.4
Mean y 24.52
RMS x 91.35
RMS y 4.043
signal [adc counts]
channels

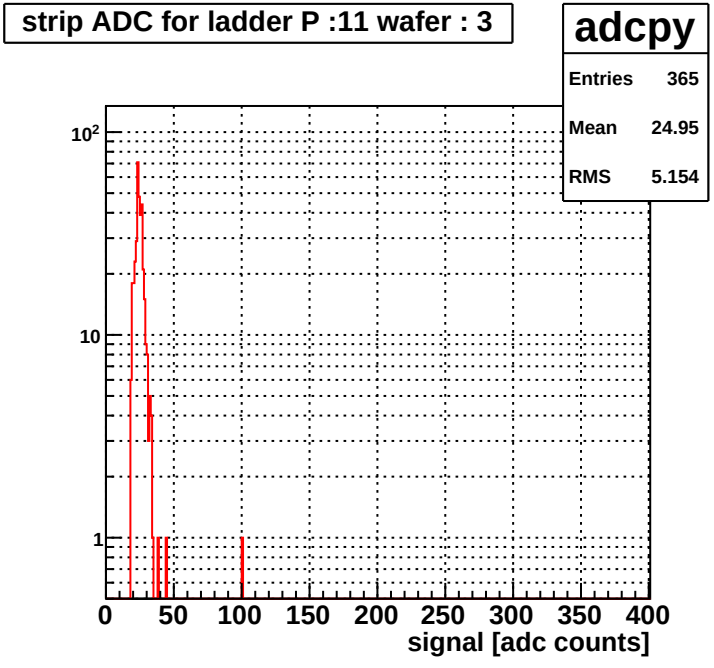

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 182
Mean x 372.6
Mean y 17.48
RMS x 247.6
RMS y 9.433
signal [adc counts]
channels

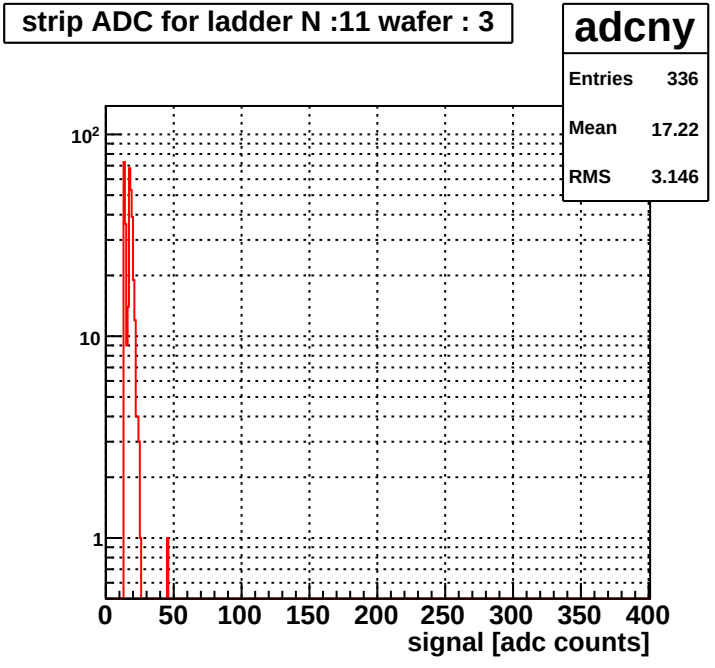

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1808
Mean 25.02
RMS 4.043
signal [adc counts]

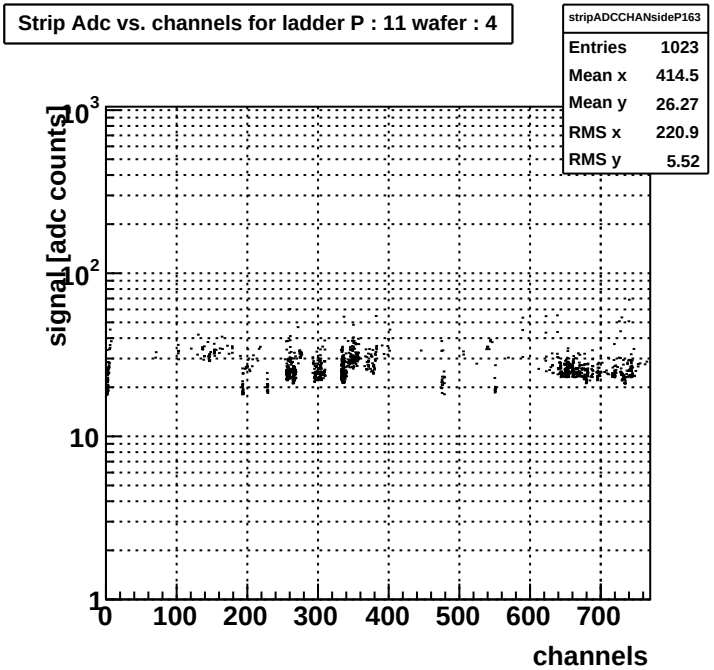

strip ADC for ladder N :11 wafer : 2
adcny
Entries 182
Mean 17.98
RMS 9.433
signal [adc counts]

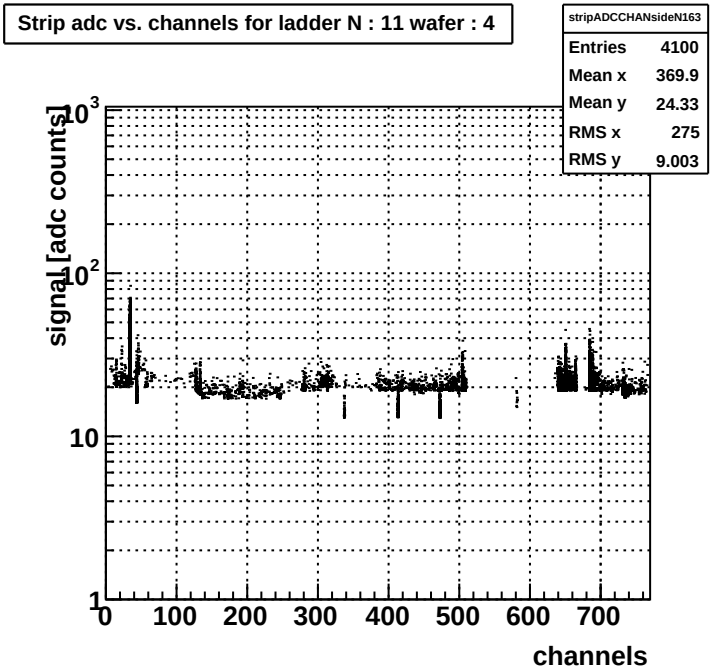

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 365
Mean x 200.1
Mean y 24.45
RMS x 257.2
RMS y 5.154
signal [adc counts]
channels

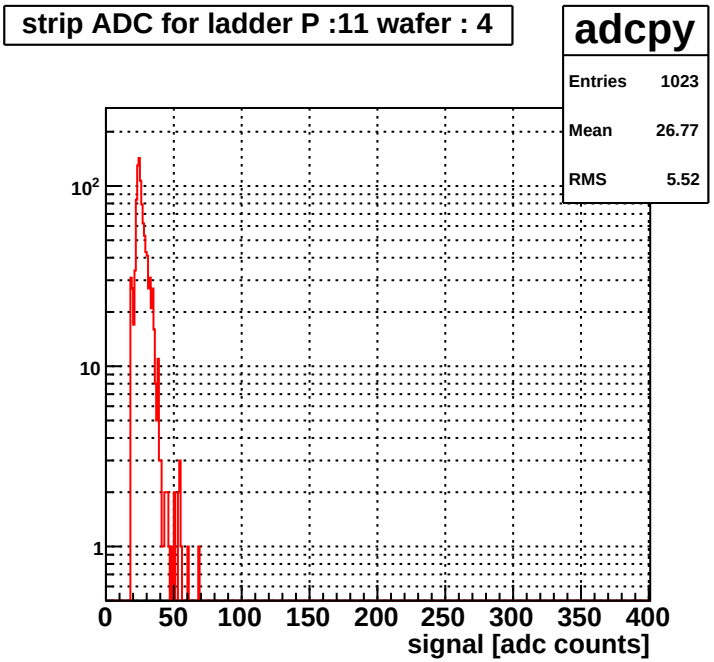

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 336
Mean x 439.6
Mean y 16.72
RMS x 187.2
RMS y 3.146
signal [adc counts]
channels

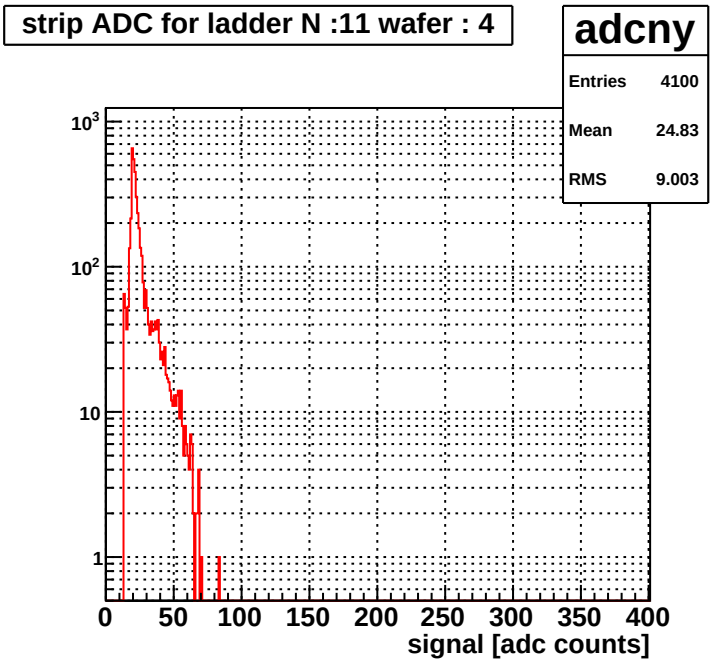

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 365
Mean 24.95
RMS 5.154
signal [adc counts]

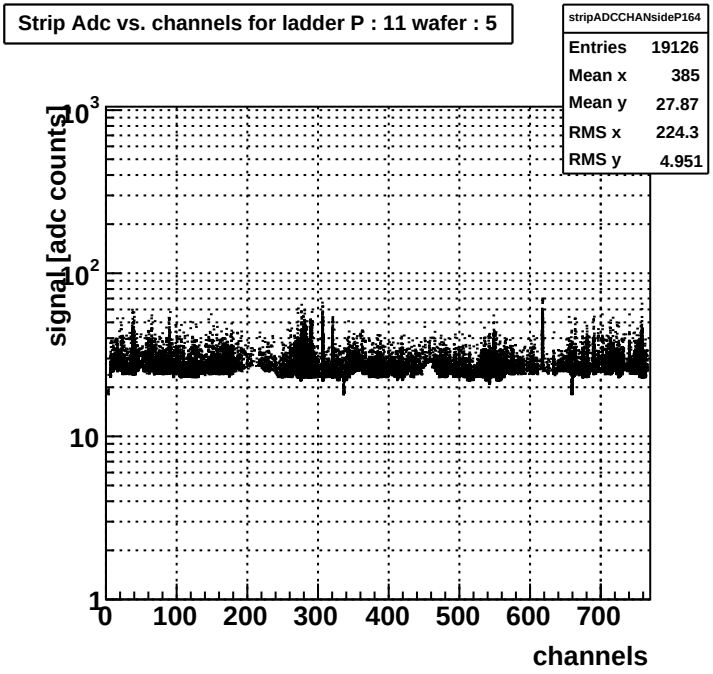

strip ADC for ladder N :11 wafer : 3
adcny
Entries 336
Mean 17.22
RMS 3.146
signal [adc counts]

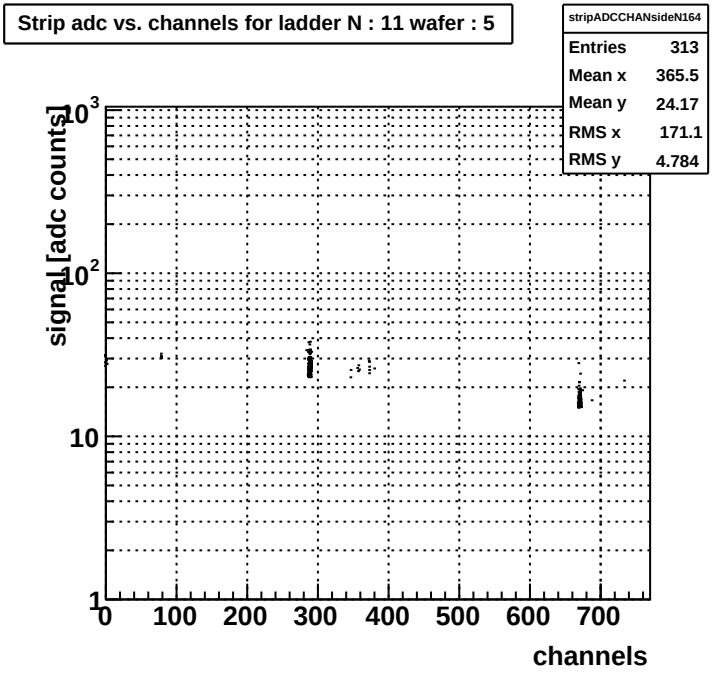

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 1023
Mean x 414.5
Mean y 26.27
RMS x 220.9
RMS y 5.52
signal [adc counts]
channels

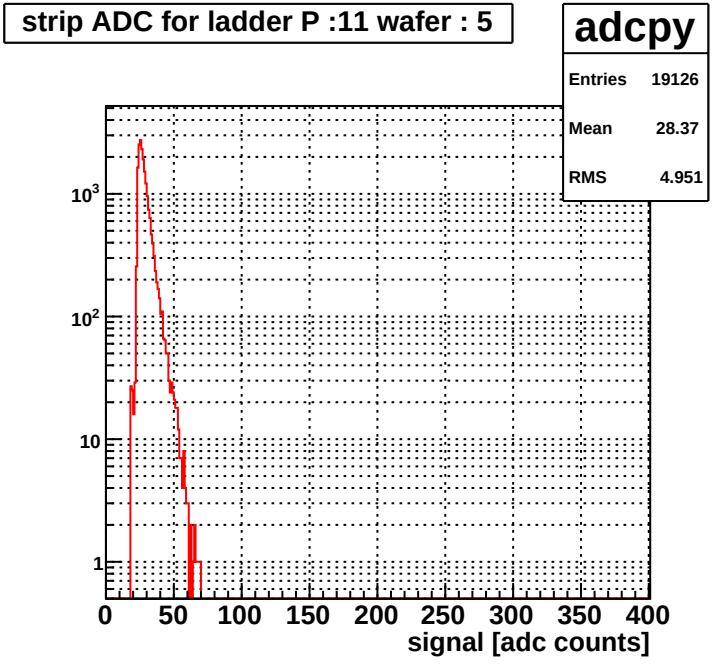

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 4100
Mean x 369.9
Mean y 24.33
RMS x 275
RMS y 9.003
signal [adc counts]
channels

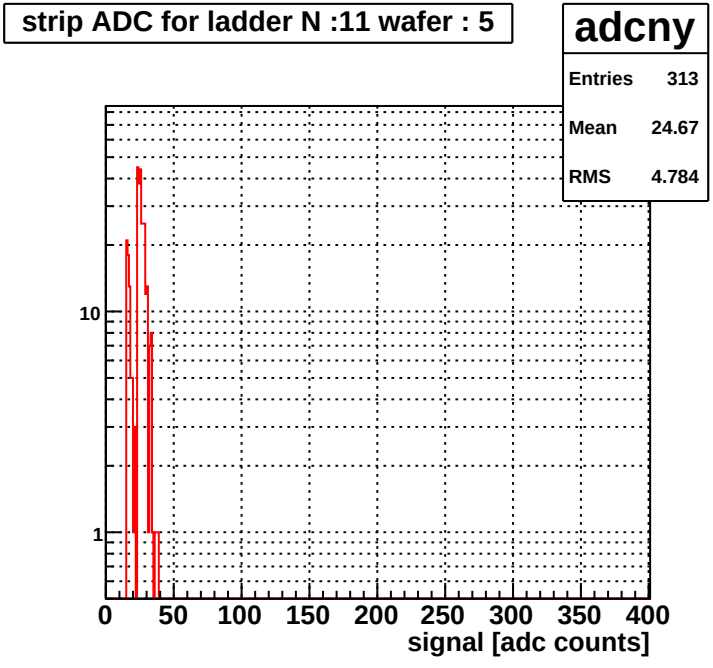

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 1023
Mean 26.77
RMS 5.52
signal [adc counts]

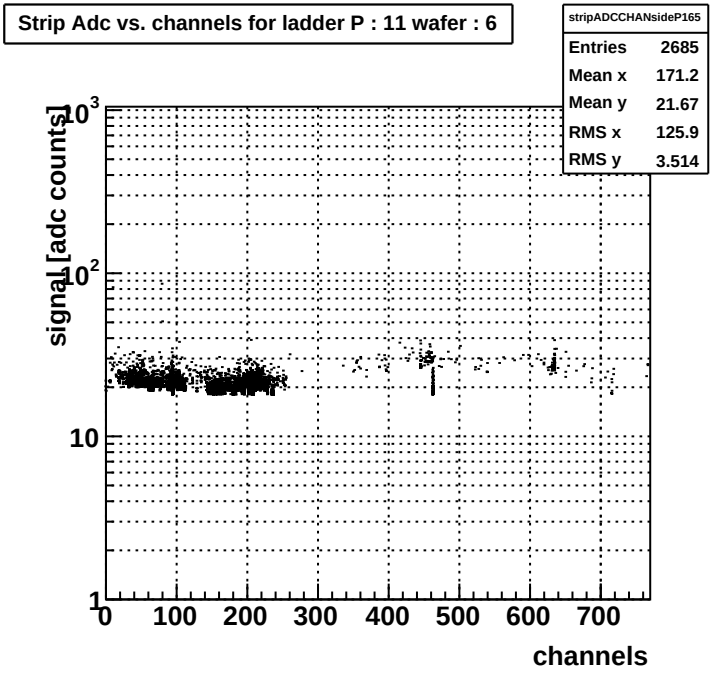

strip ADC for ladder N :11 wafer : 4
adcny
Entries 4100
Mean 24.83
RMS 9.003
signal [adc counts]

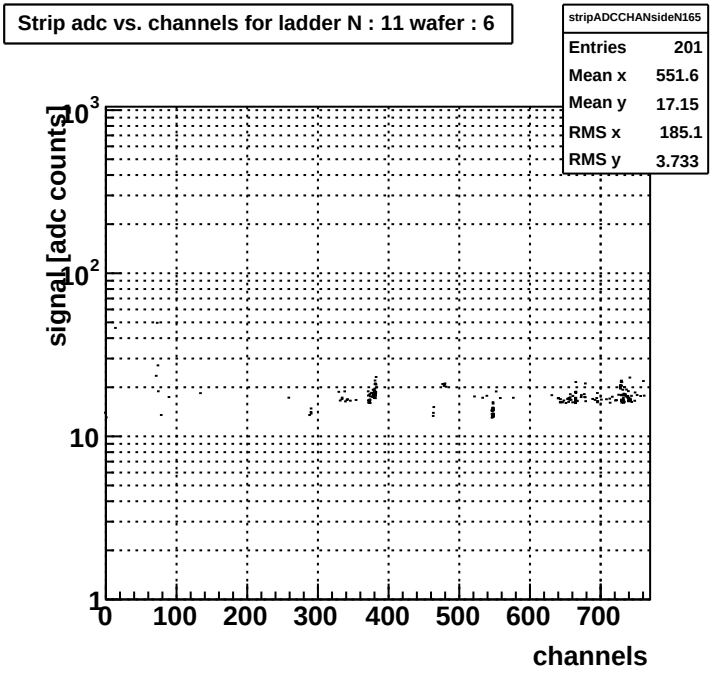

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 19126
Mean x 385
Mean y 27.87
RMS x 224.3
RMS y 4.951
signal [adc counts]
channels

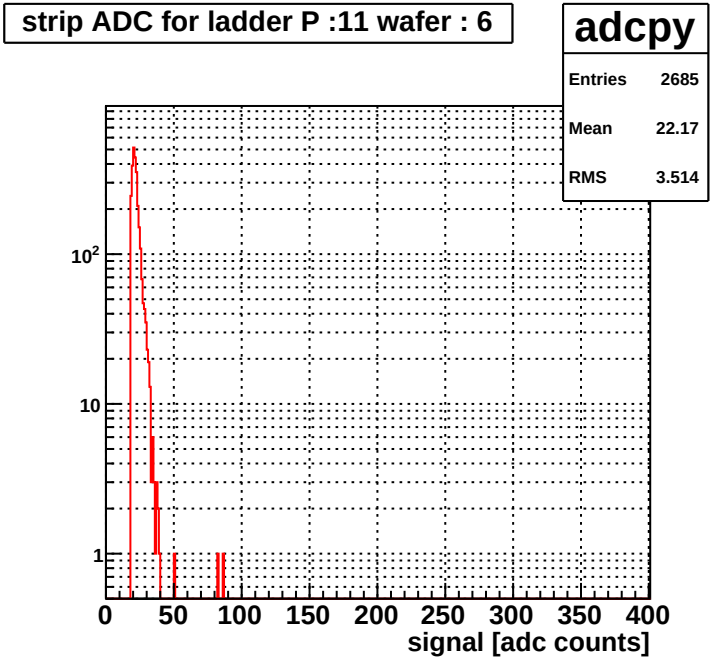

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 313
Mean x 365.5
Mean y 24.17
RMS x 171.1
RMS y 4.784
signal [adc counts]
channels

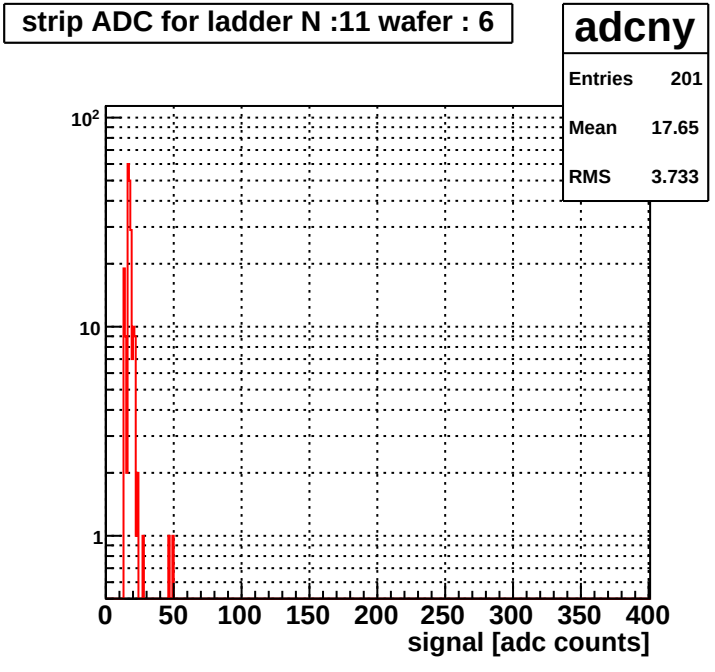

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 19126
Mean 28.37
RMS 4.951
signal [adc counts]

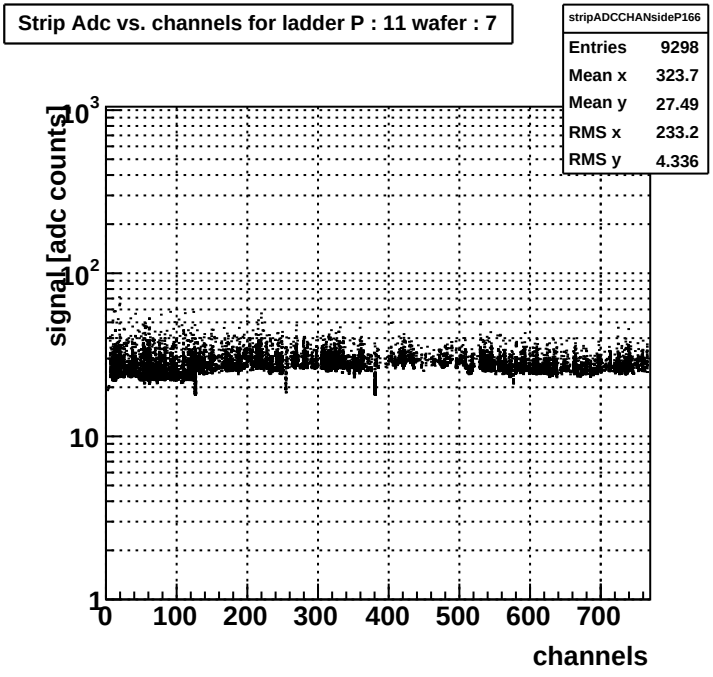

strip ADC for ladder N :11 wafer : 5
adcny
Entries 313
Mean 24.67
RMS 4.784
signal [adc counts]

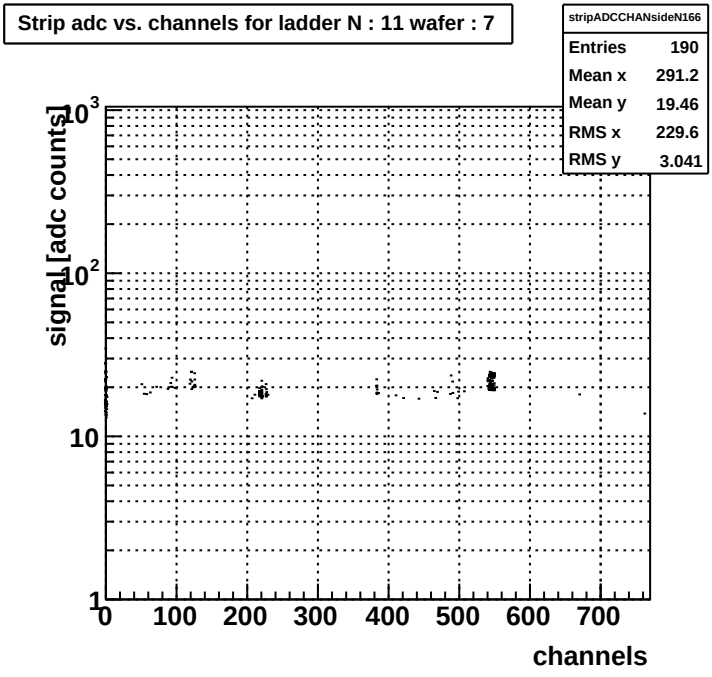

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 2685
Mean x 171.2
Mean y 21.67
RMS x 125.9
RMS y 3.514
signal [adc counts]
channels

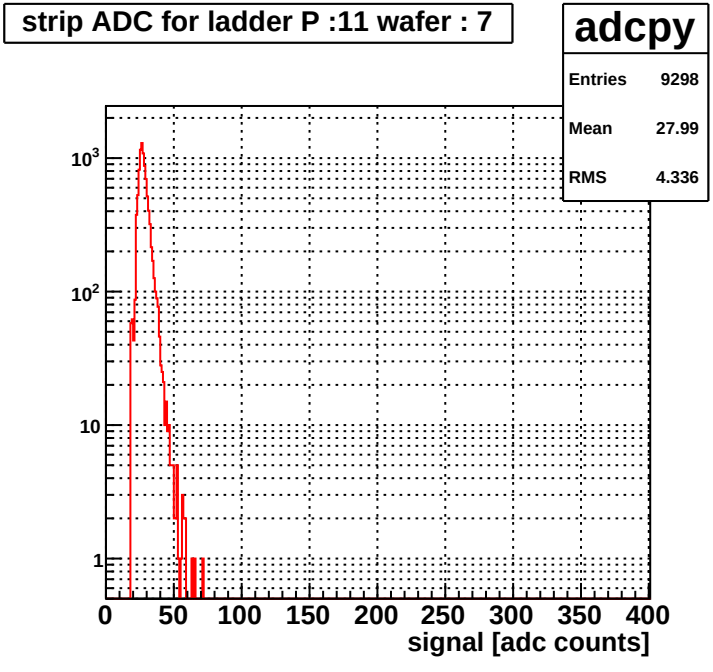

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 201
Mean x 551.6
Mean y 17.15
RMS x 185.1
RMS y 3.733
signal [adc counts]
channels

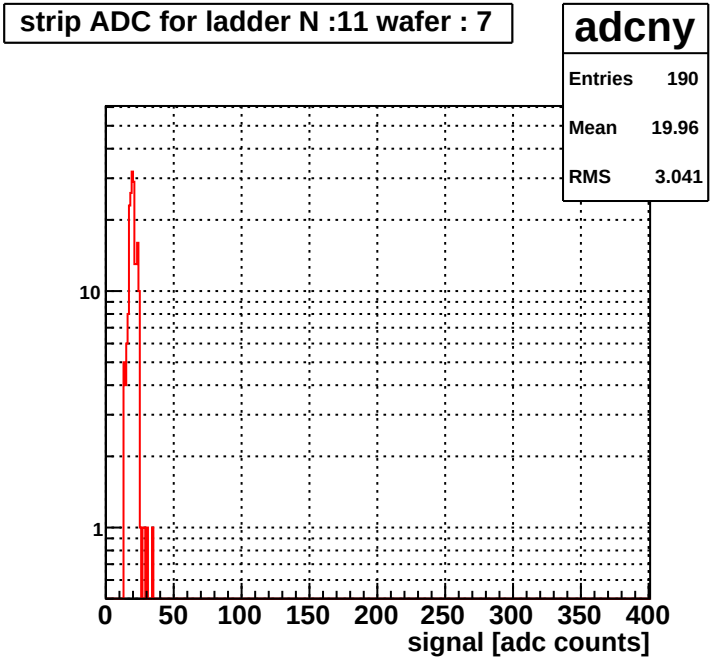

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 2685
Mean 22.17
RMS 3.514
signal [adc counts]

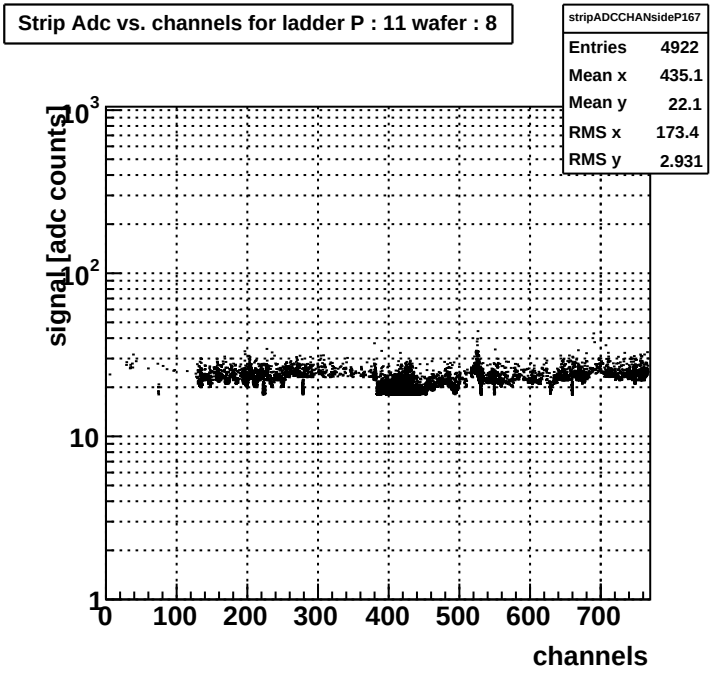

strip ADC for ladder N :11 wafer : 6
adcny
Entries 201
Mean 17.65
RMS 3.733
signal [adc counts]

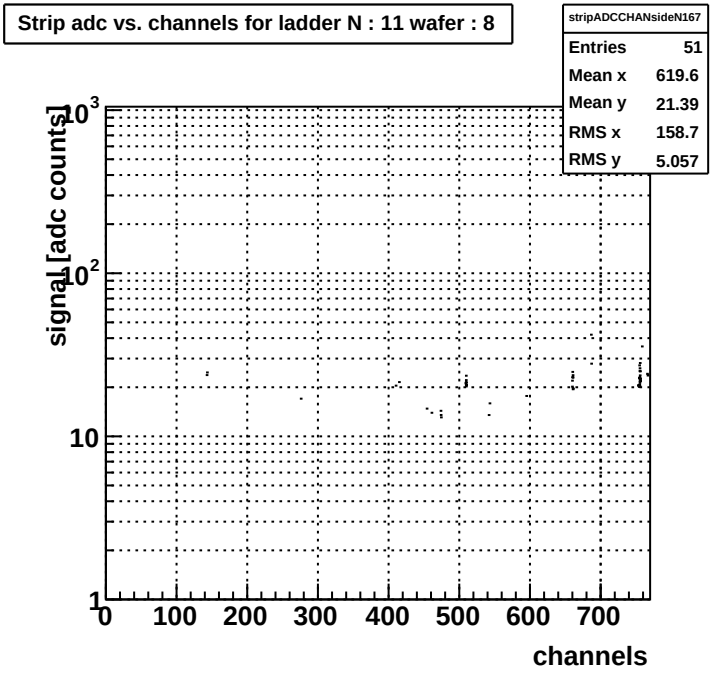

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 9298
Mean x 323.7
Mean y 27.49
RMS x 233.2
RMS y 4.336
signal [adc counts]
channels

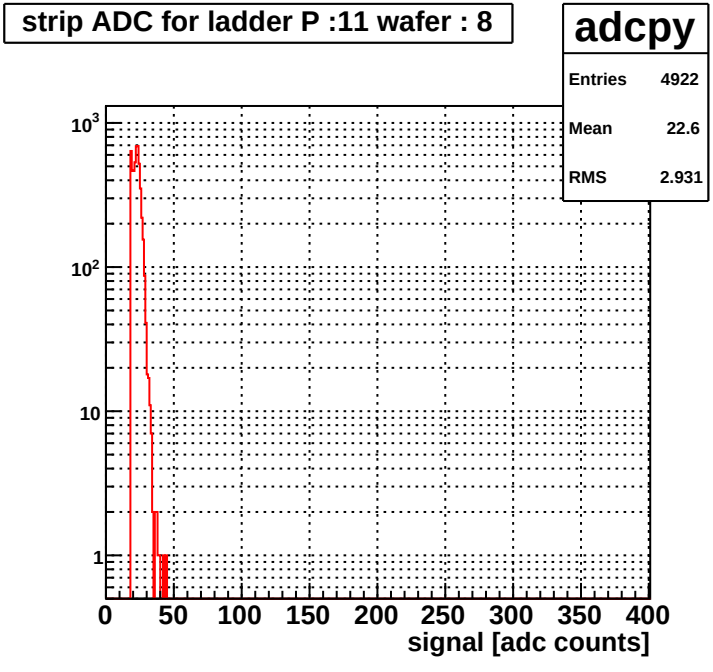

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 190
Mean x 291.2
Mean y 19.46
RMS x 229.6
RMS y 3.041
signal [adc counts]
channels

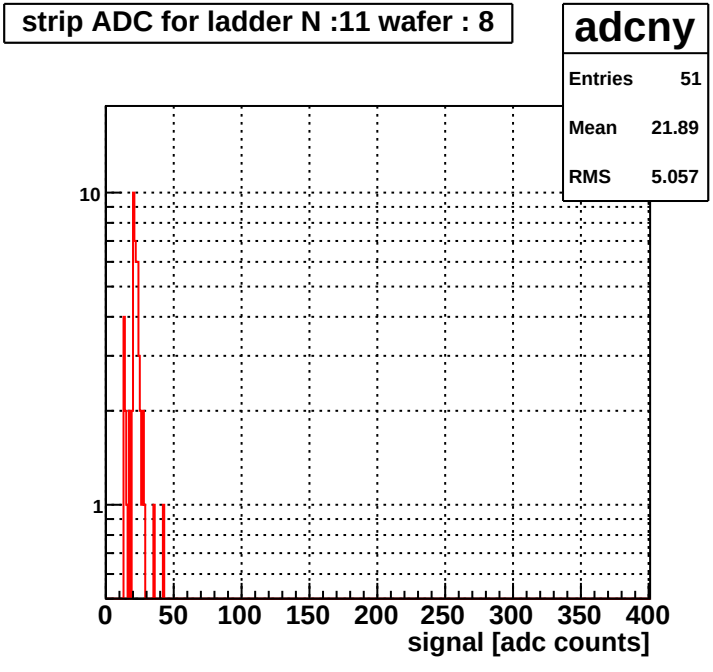

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 9298
Mean 27.99
RMS 4.336
signal [adc counts]

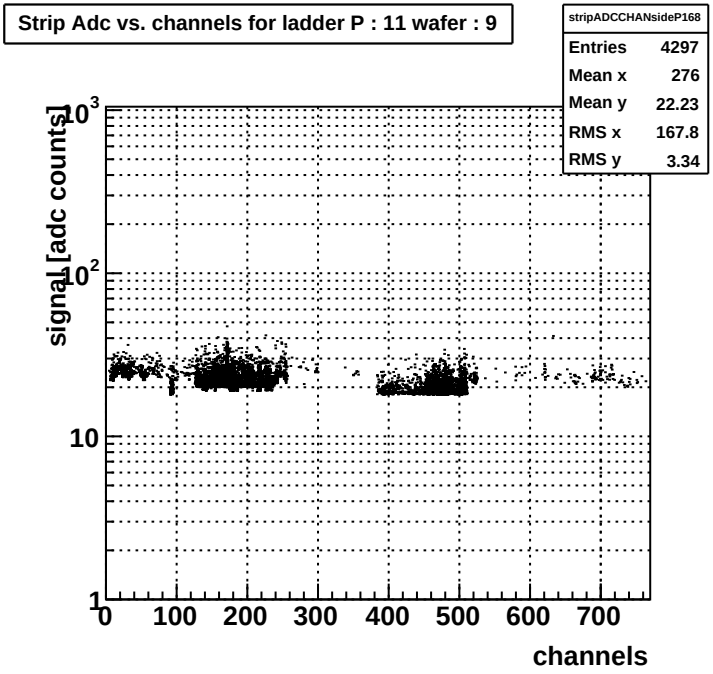

strip ADC for ladder N :11 wafer : 7
adcny
Entries 190
Mean 19.96
RMS 3.041
signal [adc counts]

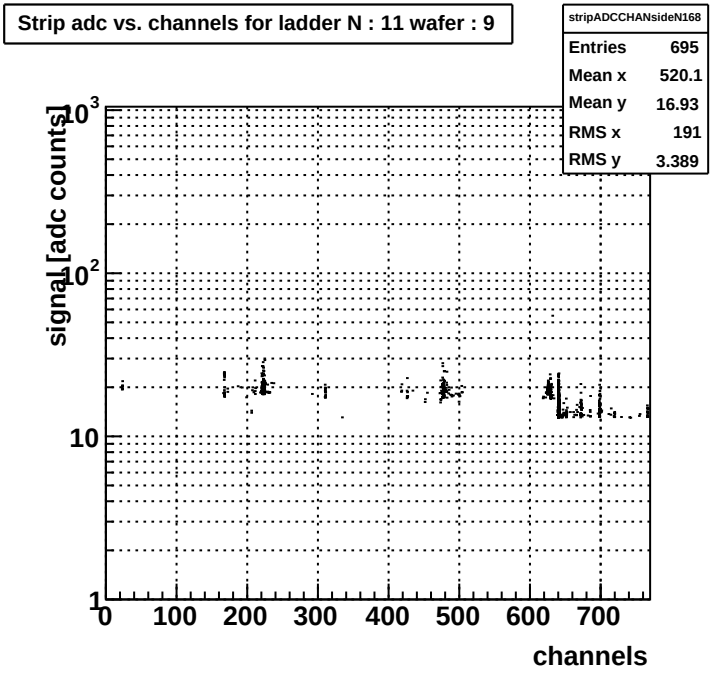

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 4922
Mean x 435.1
Mean y 22.1
RMS x 173.4
RMS y 2.931
signal [adc counts]
channels

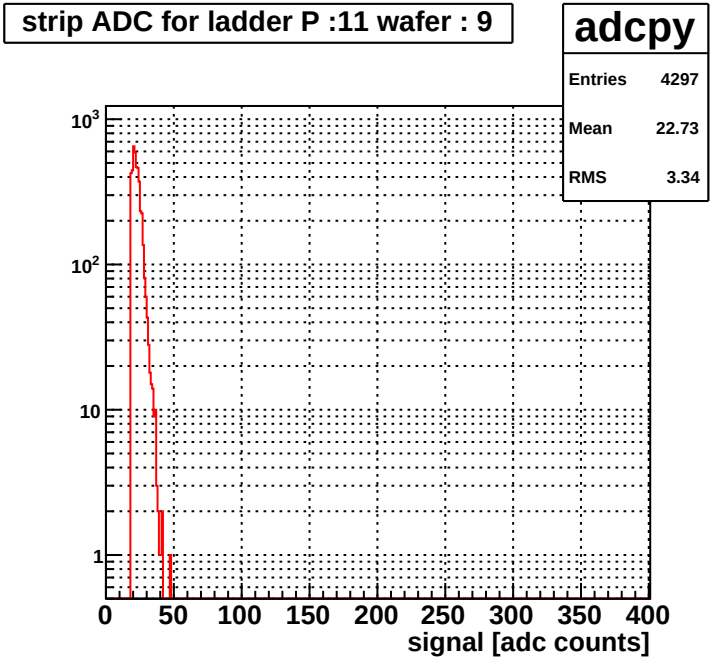

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 51
Mean x 619.6
Mean y 21.39
RMS x 158.7
RMS y 5.057
signal [adc counts]
channels

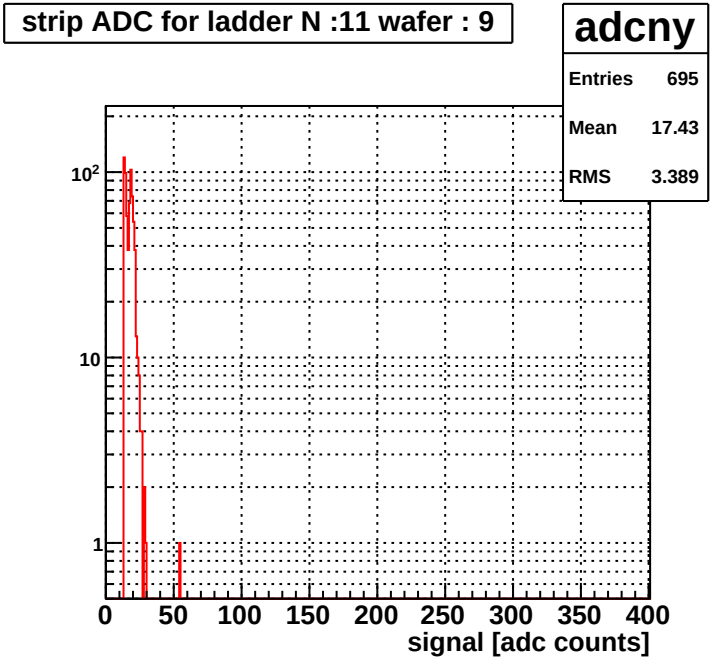

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 4922
Mean 22.6
RMS 2.931
signal [adc counts]

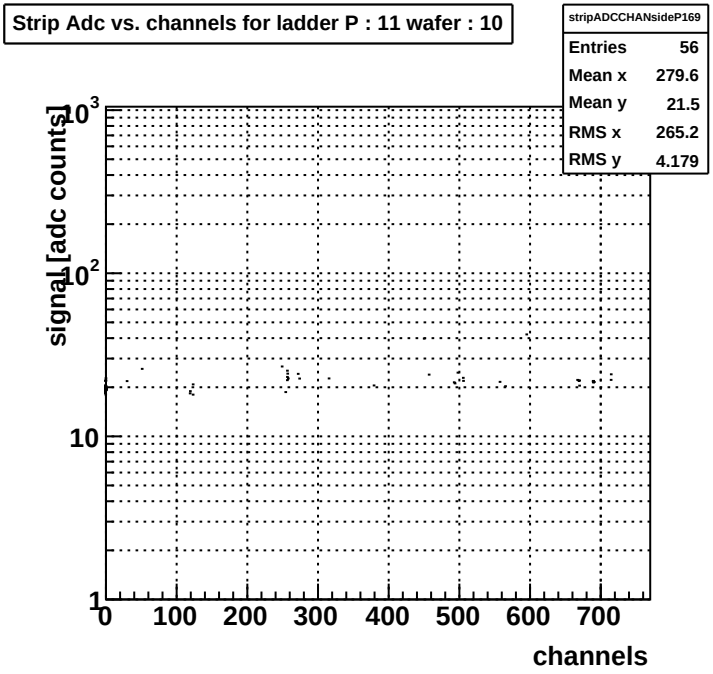

strip ADC for ladder N :11 wafer : 8
adcny
Entries 51
Mean 21.89
RMS 5.057
signal [adc counts]

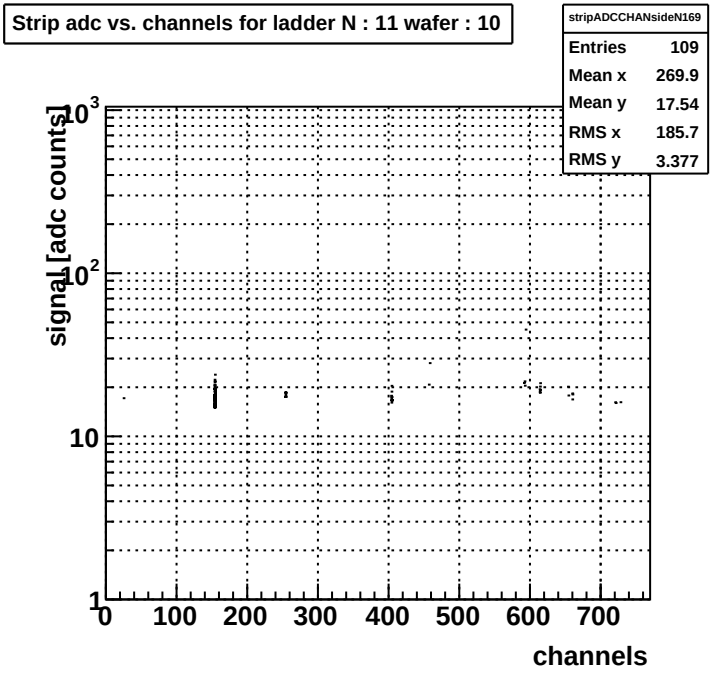

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 4297
Mean x 276
Mean y 22.23
RMS x 167.8
RMS y 3.34
signal [adc counts]
channels

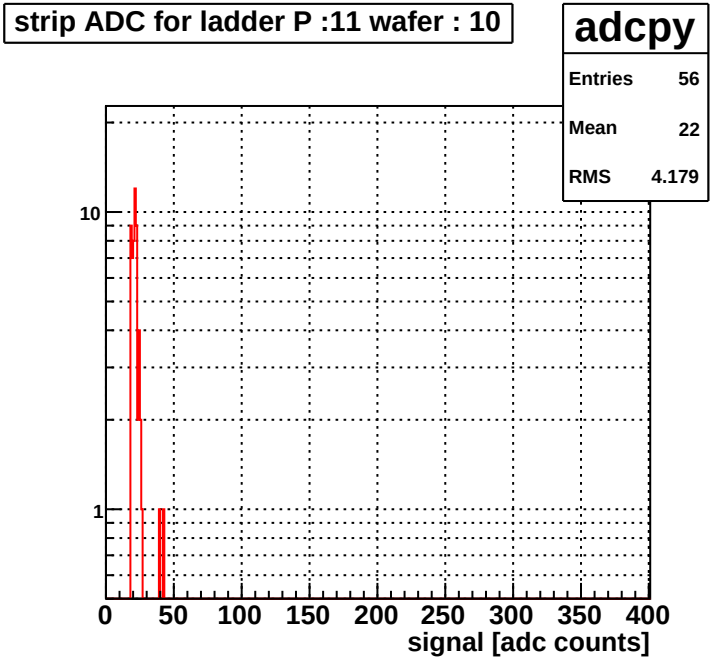

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 695
Mean x 520.1
Mean y 16.93
RMS x 191
RMS y 3.389
signal [adc counts]
channels

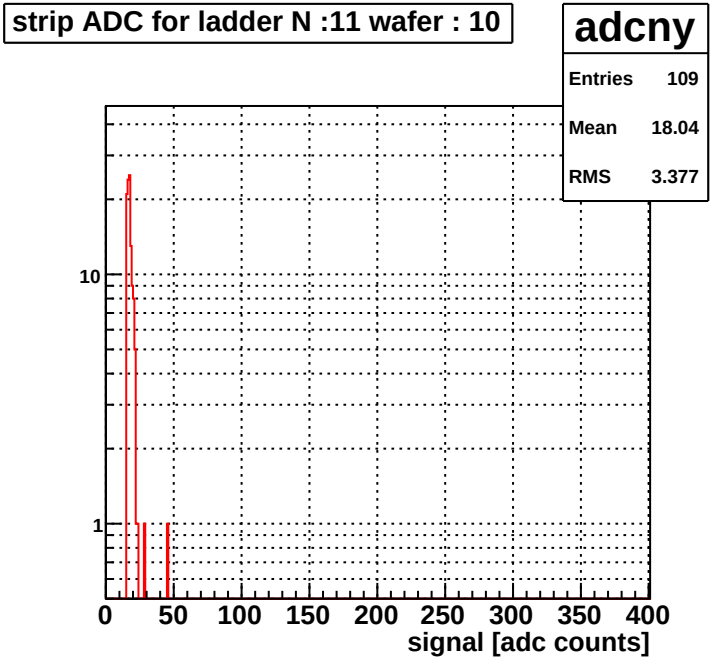

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 4297
Mean 22.73
RMS 3.34
signal [adc counts]

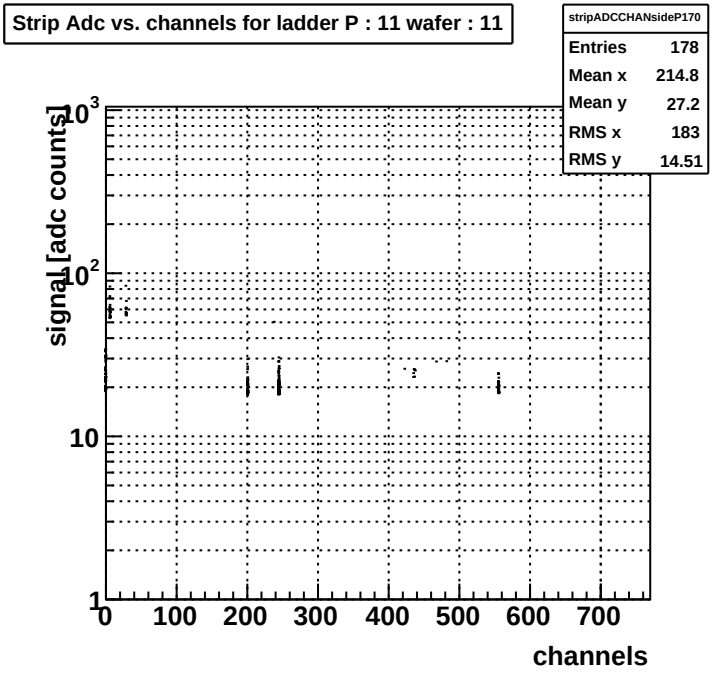

strip ADC for ladder N :11 wafer : 9
adcny
Entries 695
Mean 17.43
RMS 3.389
signal [adc counts]

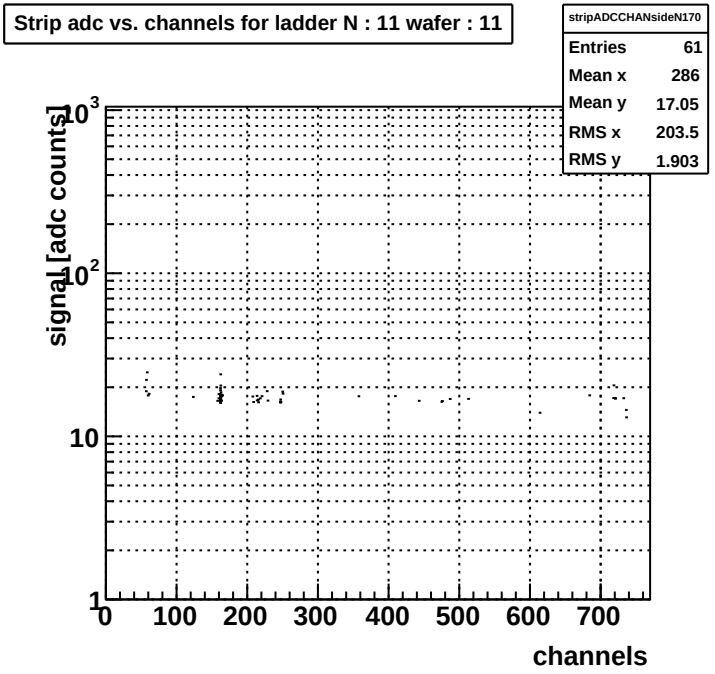

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 56
Mean x 279.6
Mean y 21.5
RMS x 265.2
RMS y 4.179
signal [adc counts]
channels

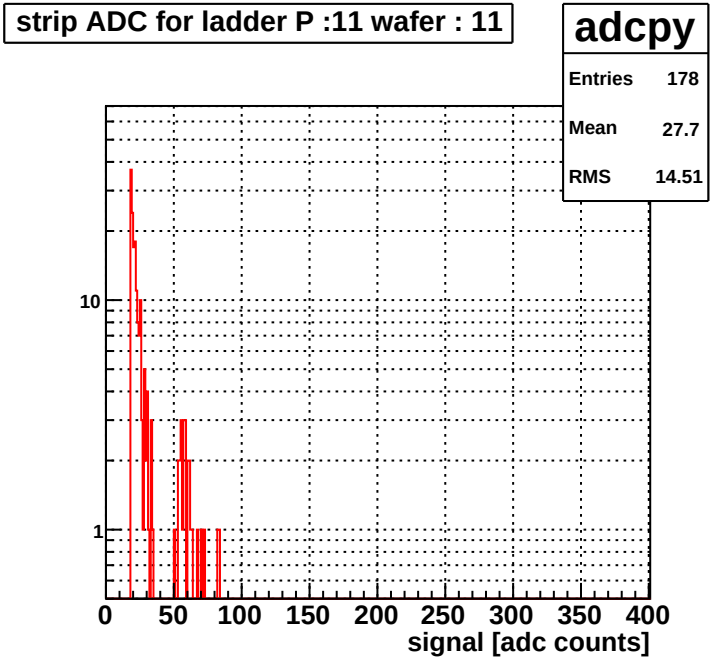

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 109
Mean x 269.9
Mean y 17.54
RMS x 185.7
RMS y 3.377
signal [adc counts]
channels

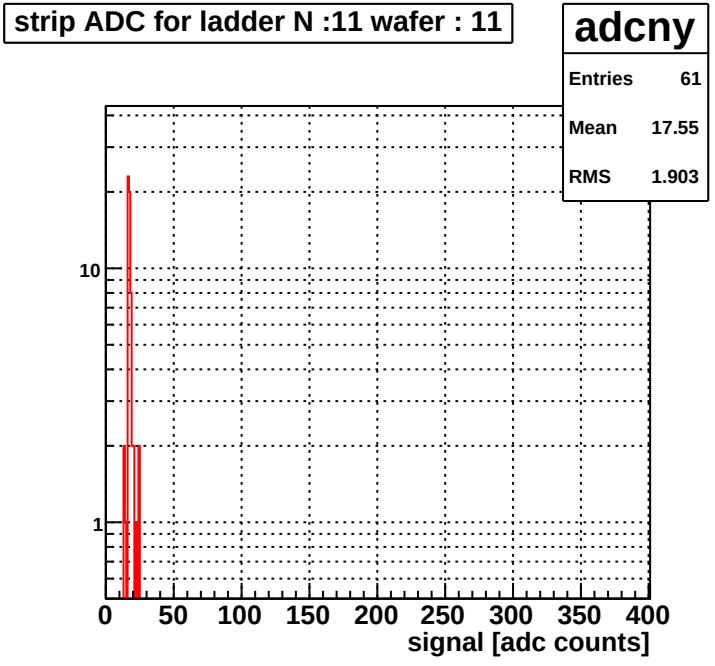

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 56
Mean 22
RMS 4.179
signal [adc counts]

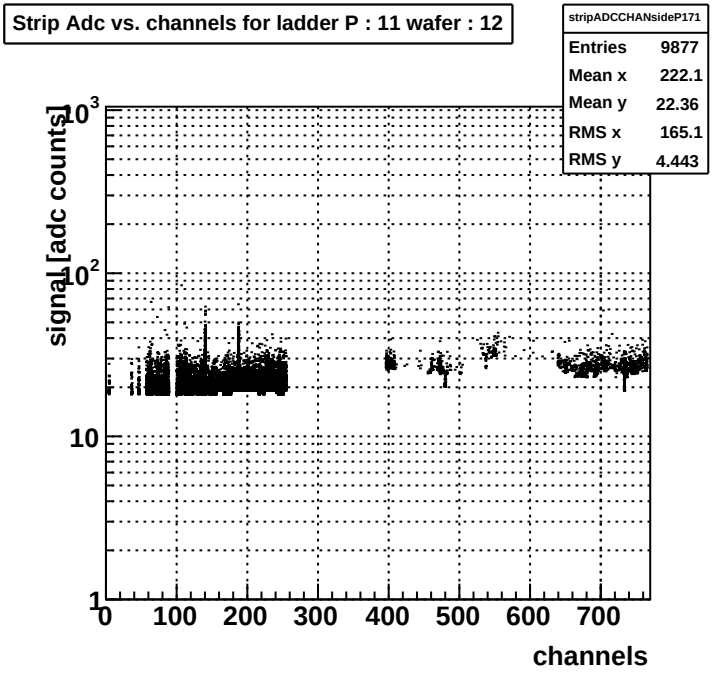

strip ADC for ladder N :11 wafer : 10
adcny
Entries 109
Mean 18.04
RMS 3.377
signal [adc counts]

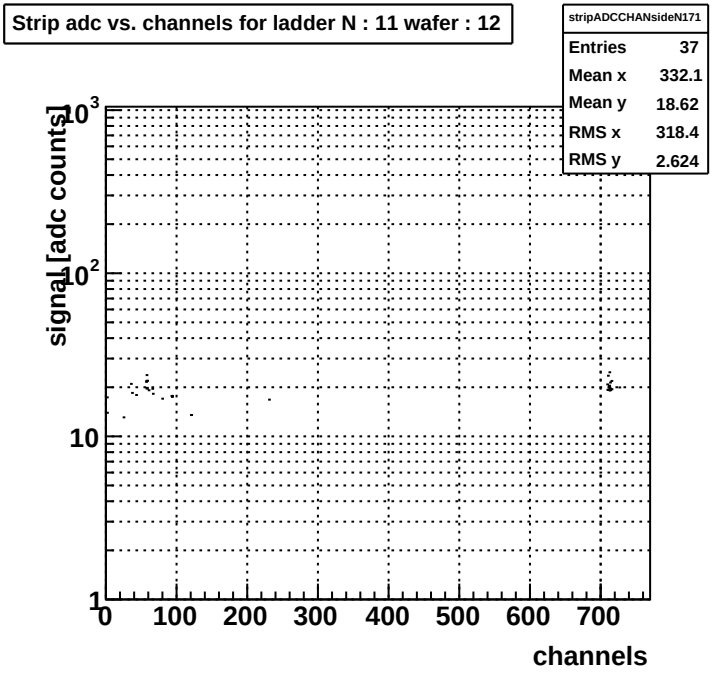

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 178
Mean x 214.8
Mean y 27.2
RMS x 183
RMS y 14.51
signal [adc counts]
channels

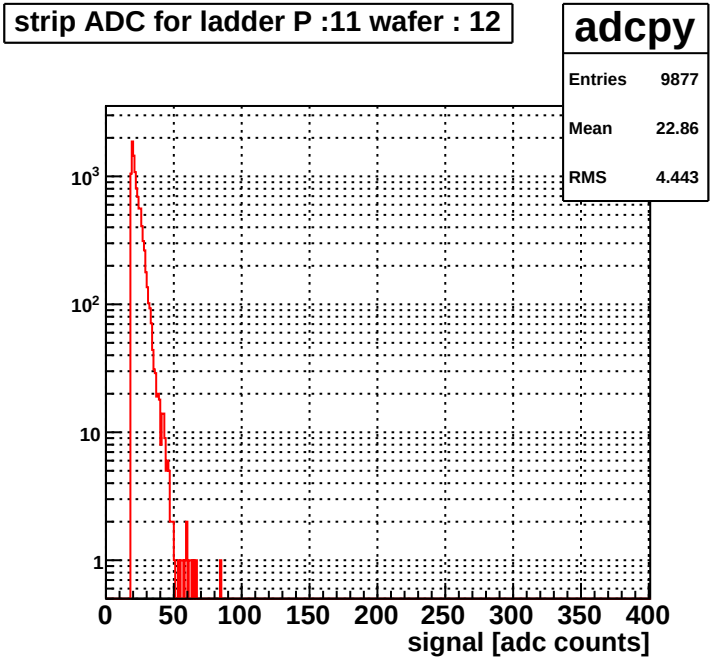

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 61
Mean x 286
Mean y 17.05
RMS x 203.5
RMS y 1.903
signal [adc counts]
channels

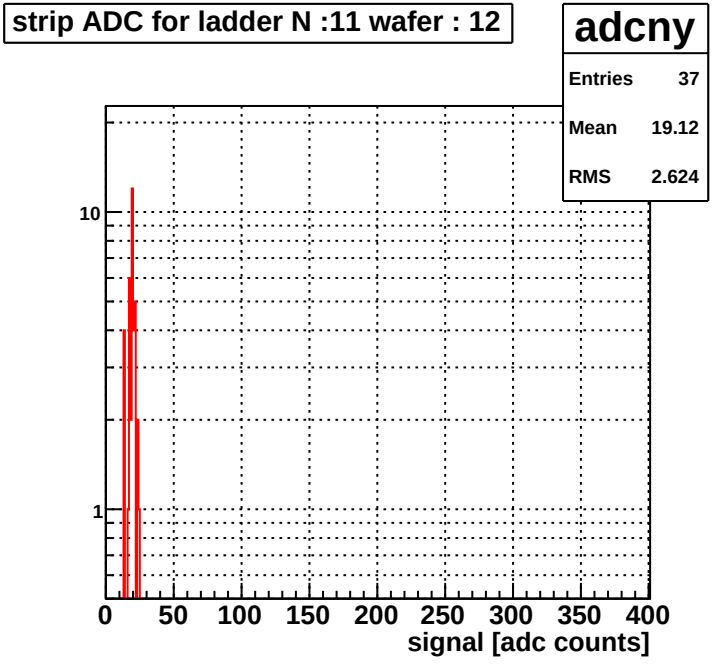

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 178
Mean 27.7
RMS 14.51
signal [adc counts]

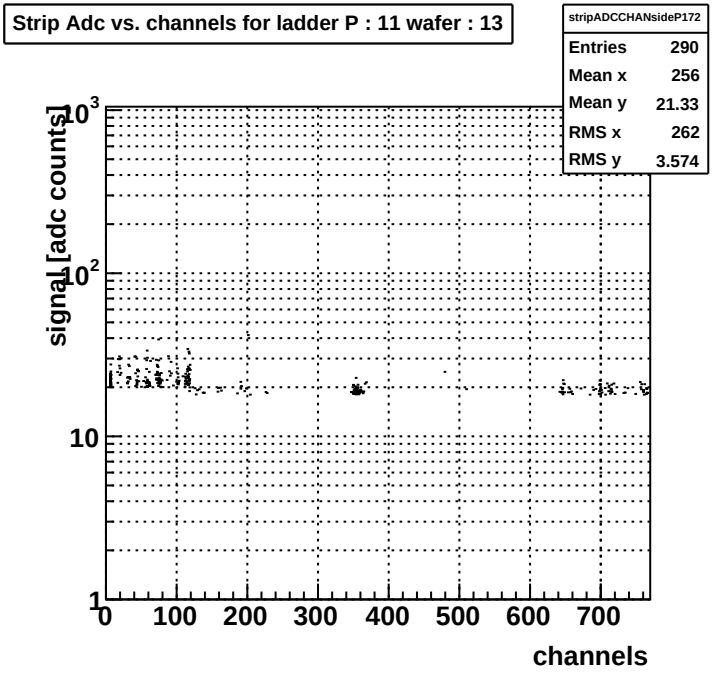

strip ADC for ladder N :11 wafer : 11
adcny
Entries 61
Mean 17.55
RMS 1.903
signal [adc counts]

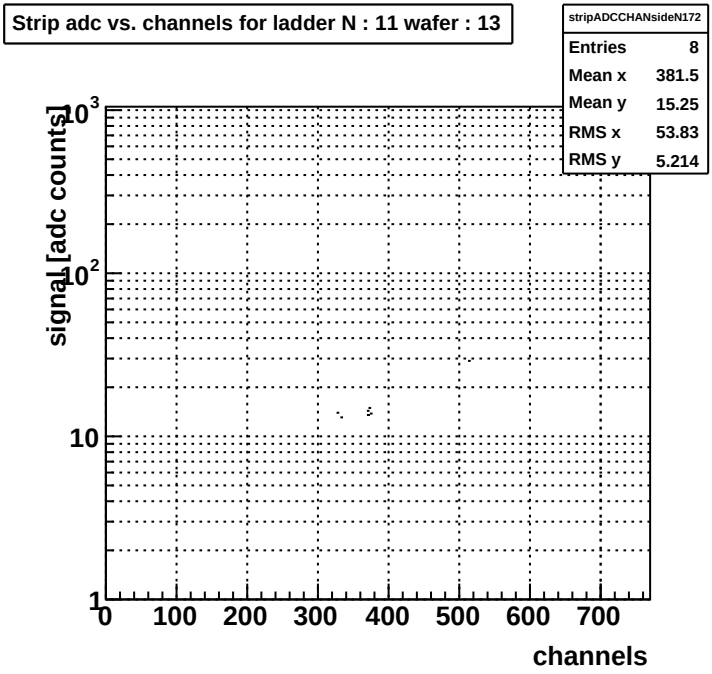

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 9877
Mean x 222.1
Mean y 22.36
RMS x 165.1
RMS y 4.443
signal [adc counts]
channels

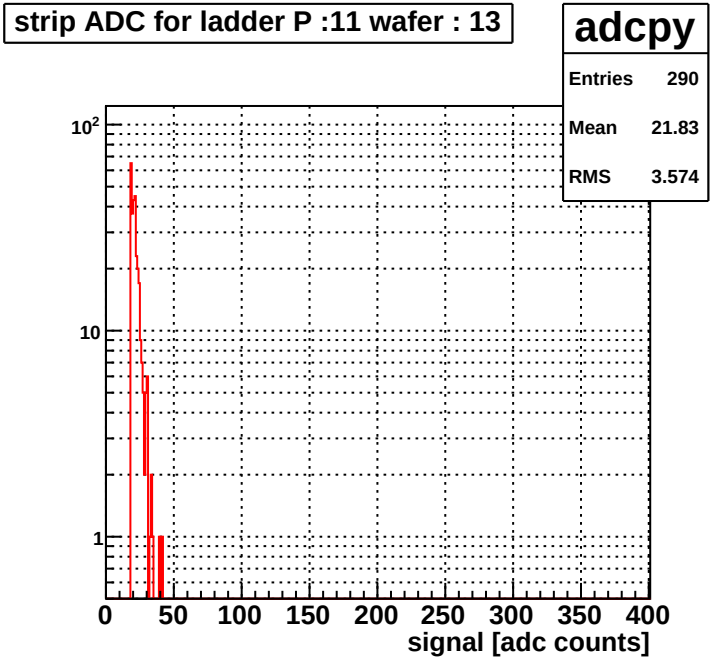

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 37
Mean x 332.1
Mean y 18.62
RMS x 318.4
RMS y 2.624
signal [adc counts]
channels

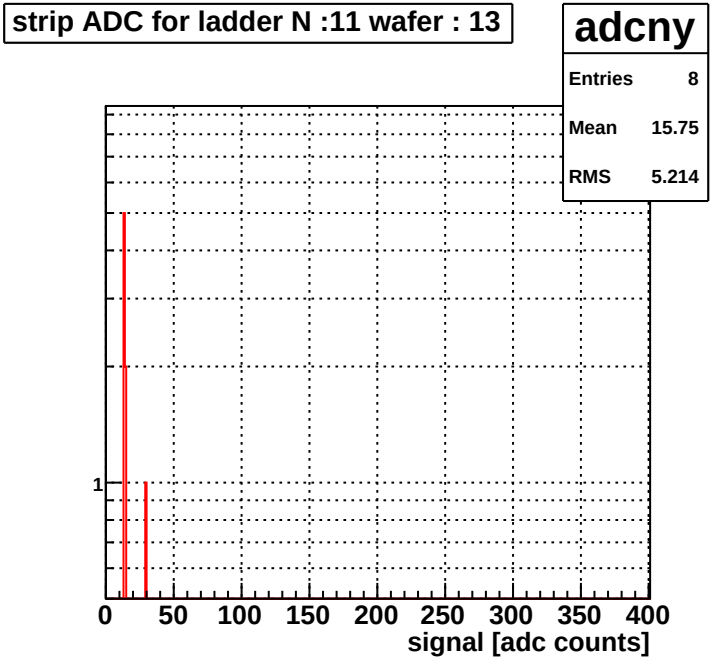

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 9877
Mean 22.86
RMS 4.443
signal [adc counts]

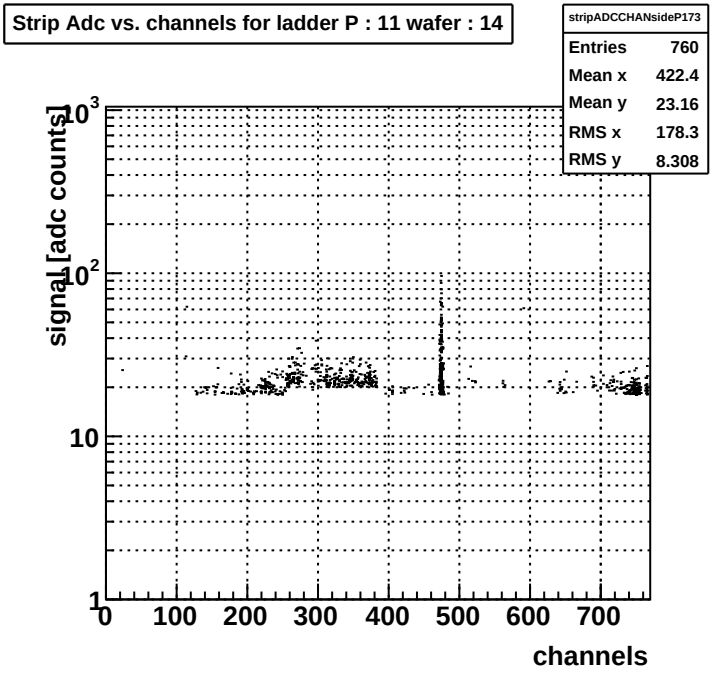

strip ADC for ladder N :11 wafer : 12
adcny
Entries 37
Mean 19.12
RMS 2.624
signal [adc counts]

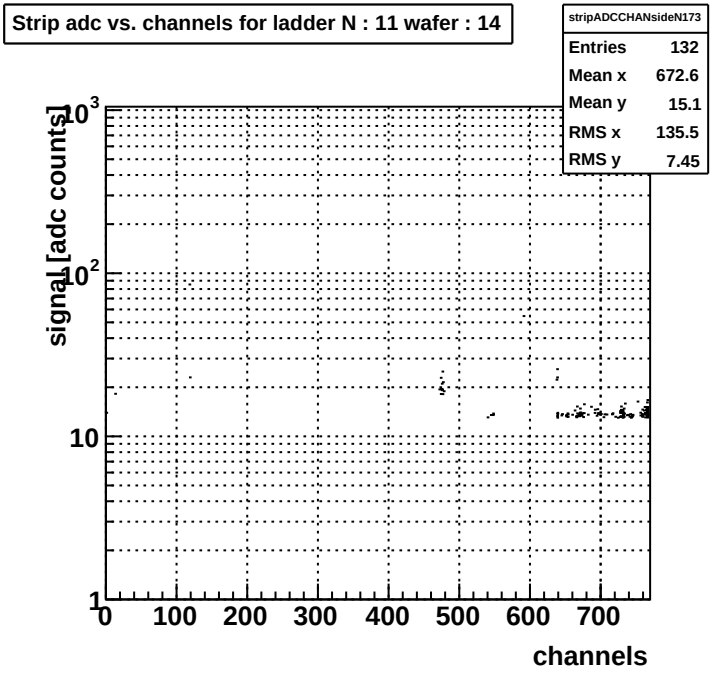

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 290
Mean x 256
Mean y 21.33
RMS x 262
RMS y 3.574
signal [adc counts]
channels

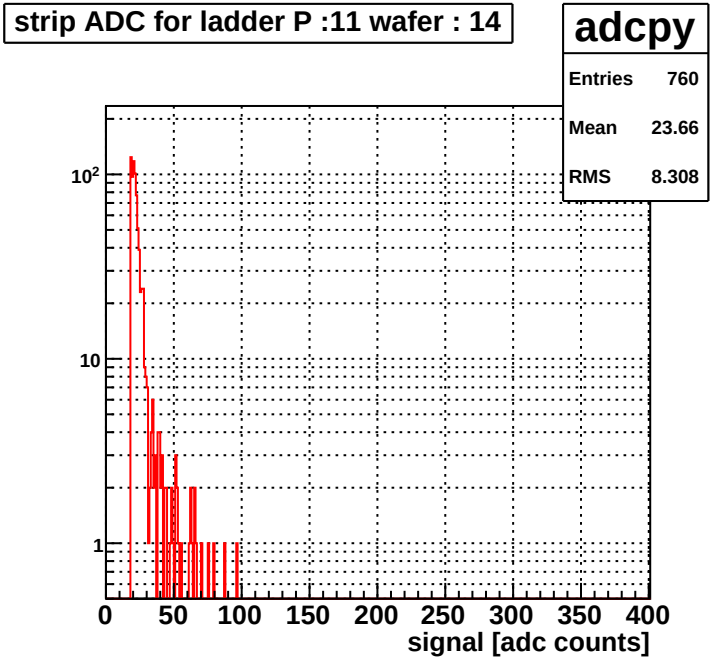

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 8
Mean x 381.5
Mean y 15.25
RMS x 53.83
RMS y 5.214
signal [adc counts]
channels

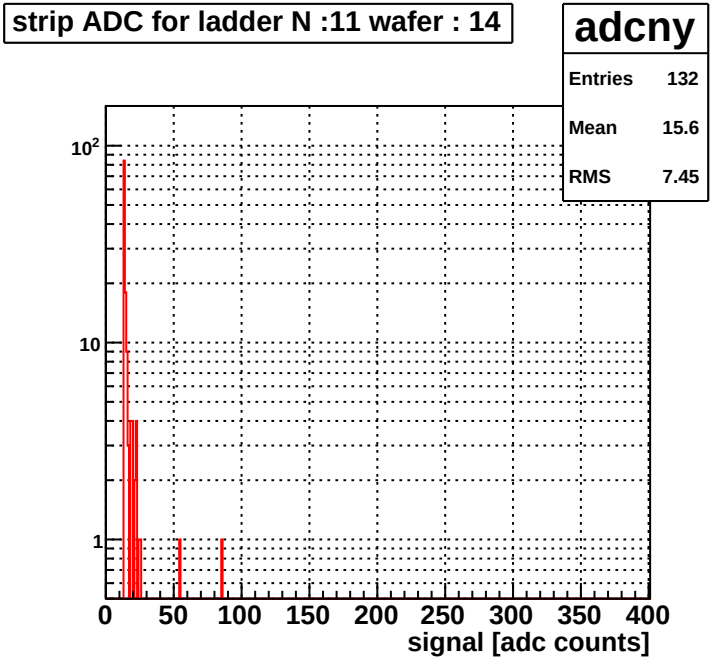

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 290
Mean 21.83
RMS 3.574
signal [adc counts]

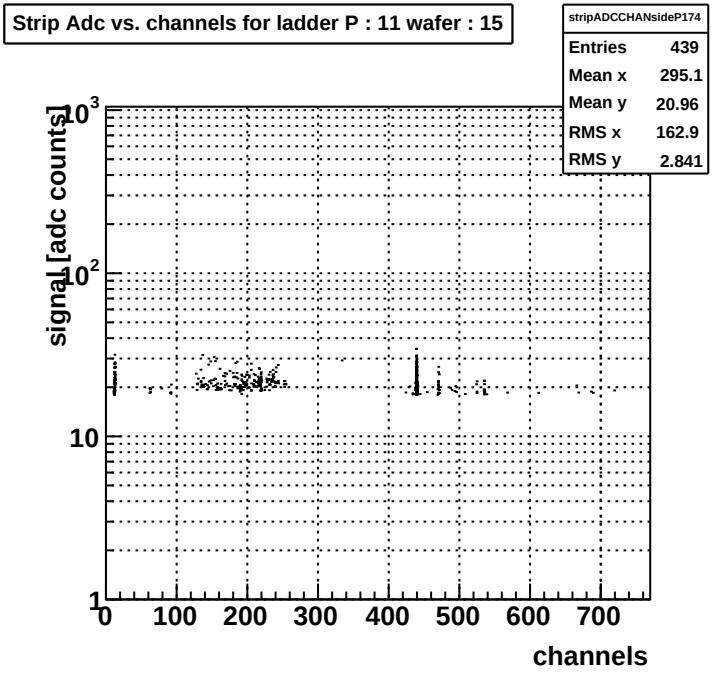

strip ADC for ladder N :11 wafer : 13
adcny
Entries 8
Mean 15.75
RMS 5.214
signal [adc counts]

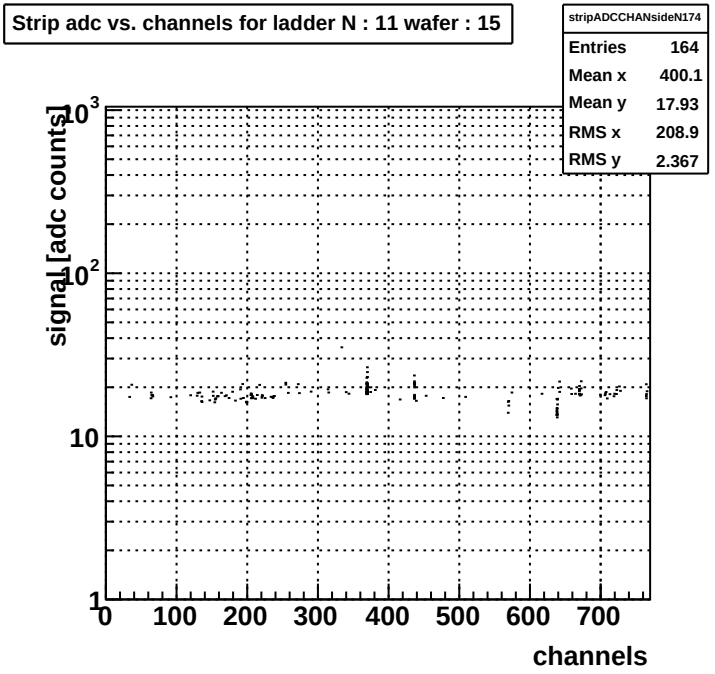

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 760
Mean x 422.4
Mean y 23.16
RMS x 178.3
RMS y 8.308
signal [adc counts]
channels

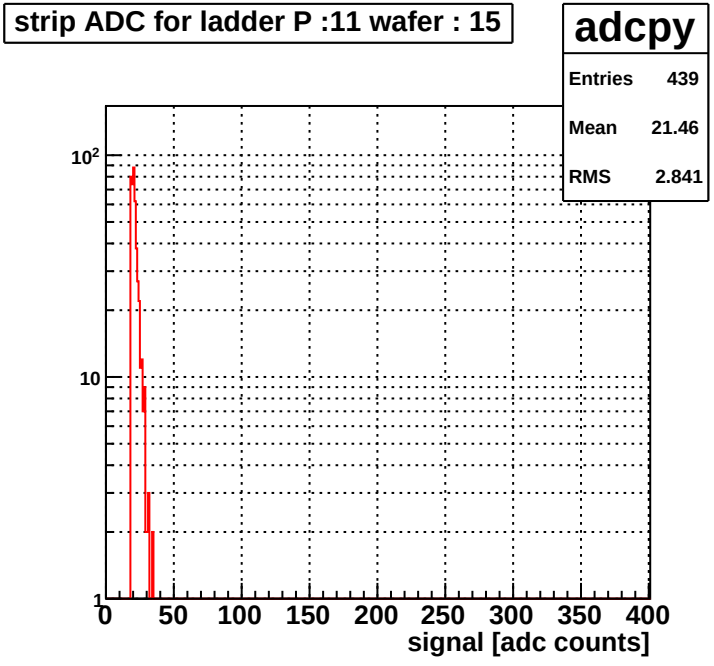

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 132
Mean x 672.6
Mean y 15.1
RMS x 135.5
RMS y 7.45
signal [adc counts]
channels

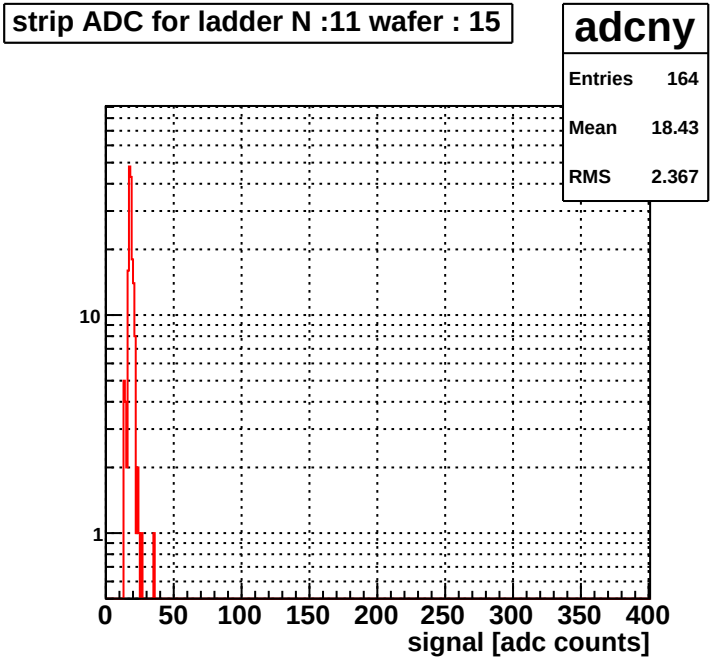

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 760
Mean 23.66
RMS 8.308
signal [adc counts]

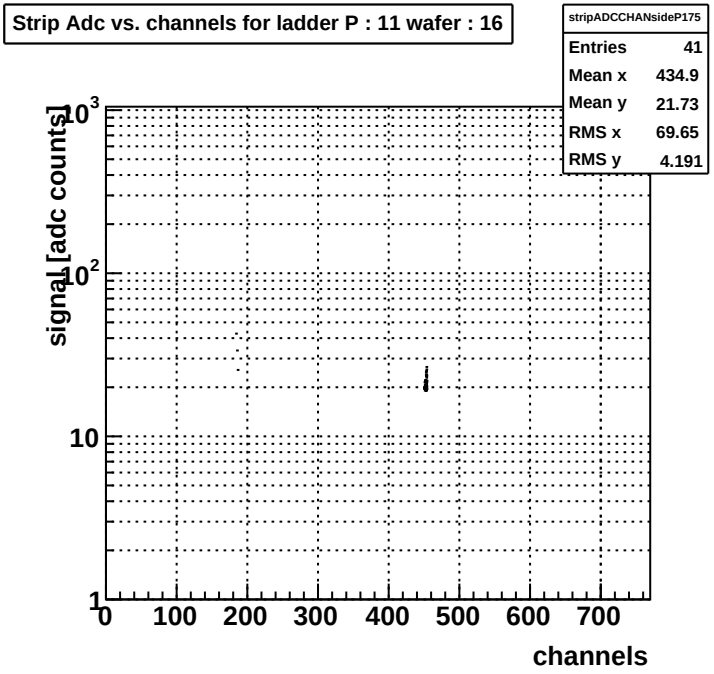

strip ADC for ladder N :11 wafer : 14
adcny
Entries 132
Mean 15.6
RMS 7.45
signal [adc counts]

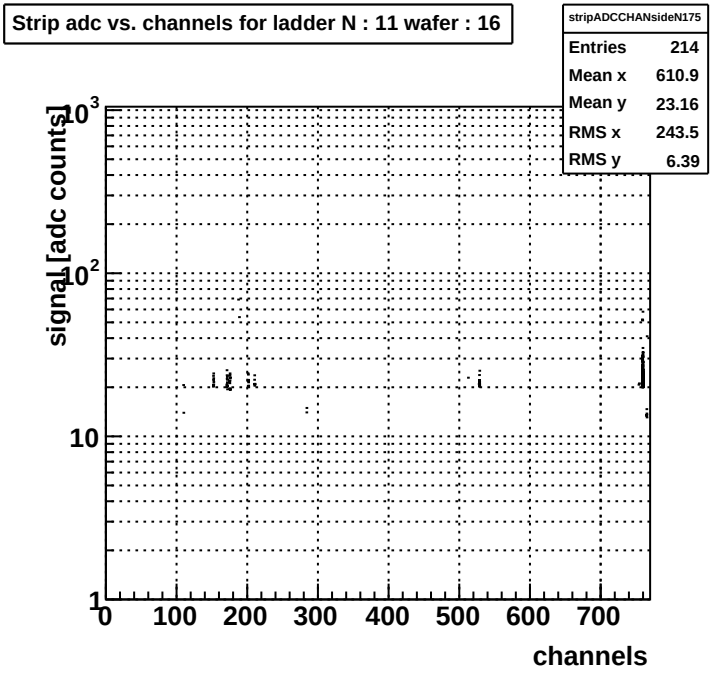

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 439
Mean x 295.1
Mean y 20.96
RMS x 162.9
RMS y 2.841
signal [adc counts]
channels

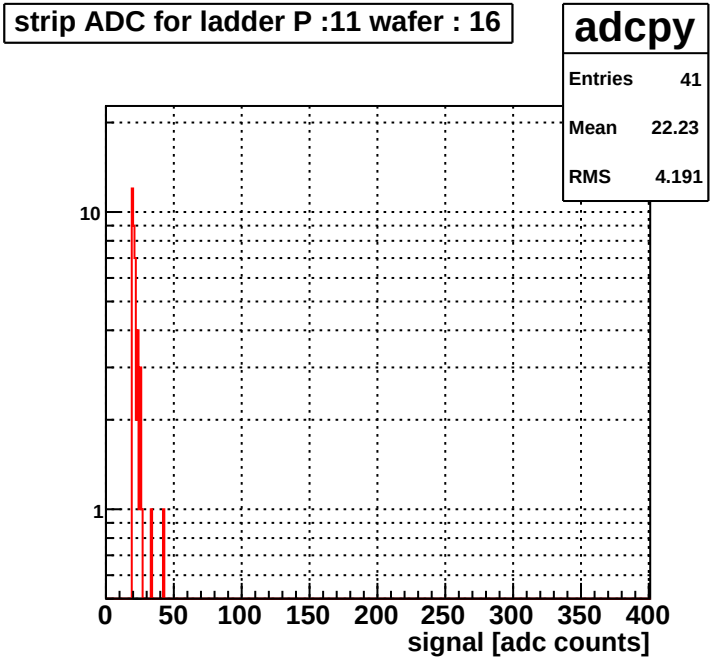

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 164
Mean x 400.1
Mean y 17.93
RMS x 208.9
RMS y 2.367
signal [adc counts]
channels

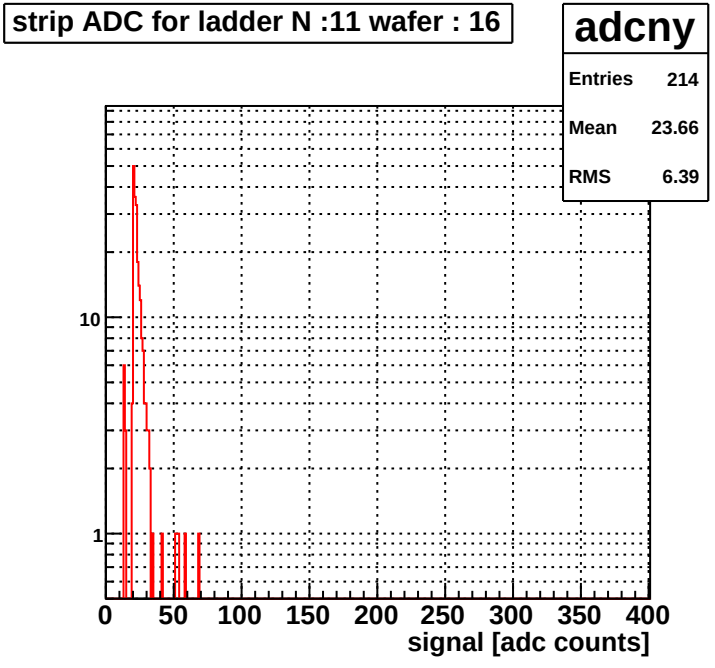

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 439
Mean 21.46
RMS 2.841
signal [adc counts]

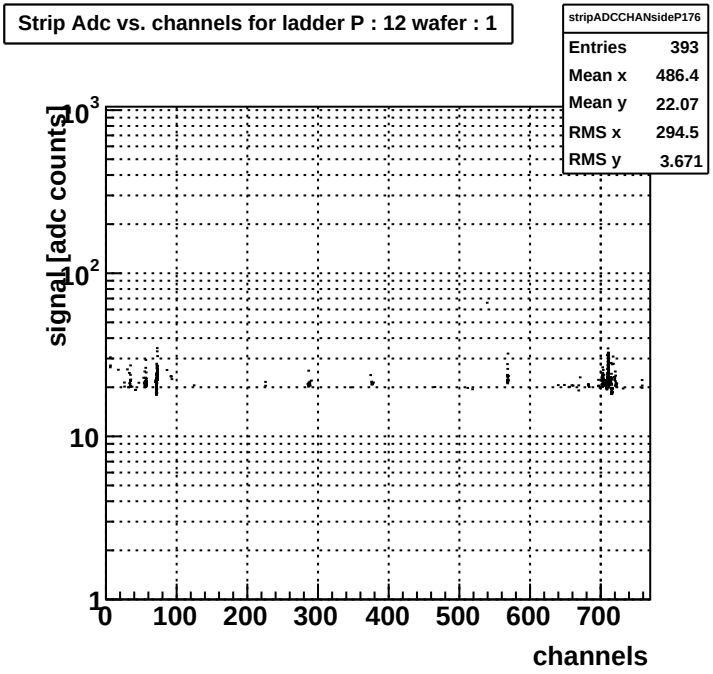

strip ADC for ladder N :11 wafer : 15
adcny
Entries 164
Mean 18.43
RMS 2.367
signal [adc counts]

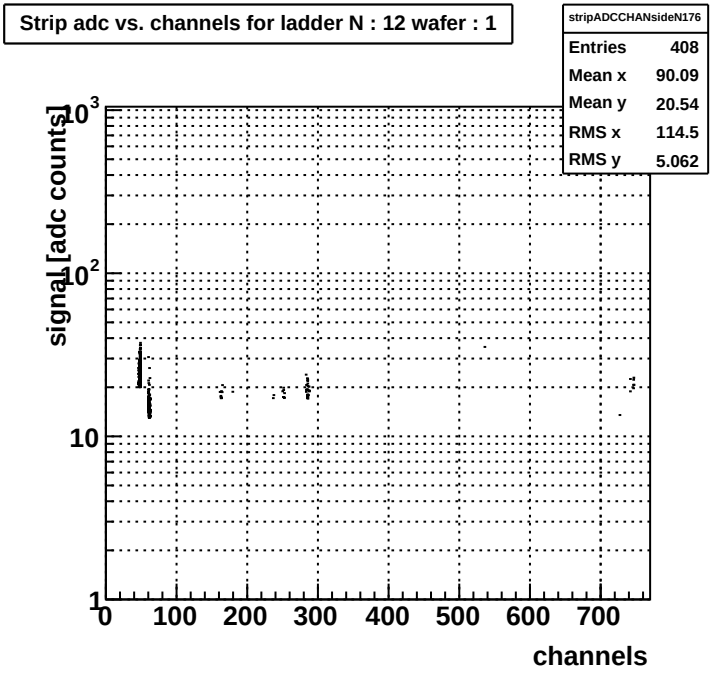

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 41
Mean x 434.9
Mean y 21.73
RMS x 69.65
RMS y 4.191
signal [adc counts]
channels

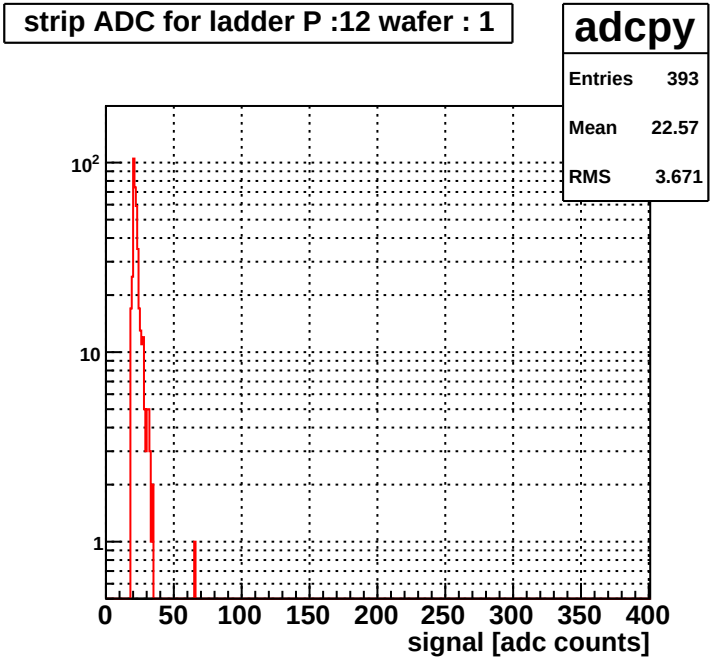

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 214
Mean x 610.9
Mean y 23.16
RMS x 243.5
RMS y 6.39
signal [adc counts]
channels

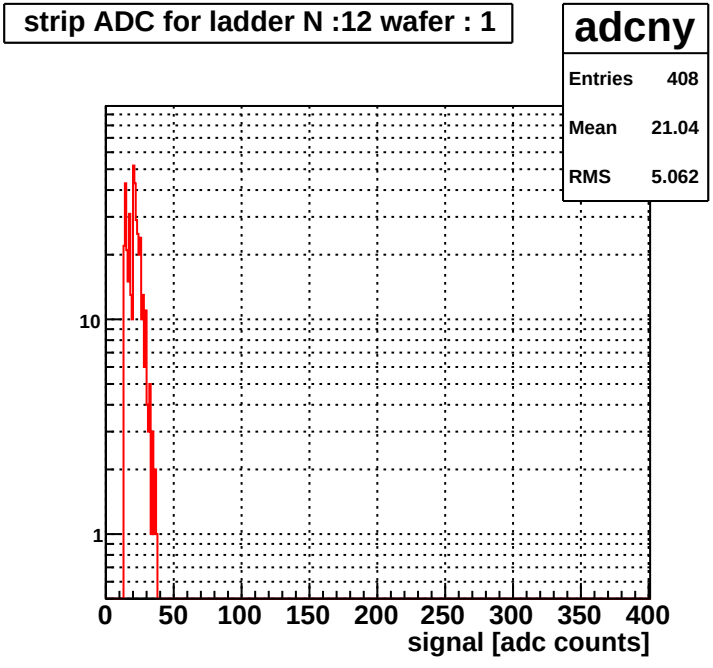

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 41
Mean 22.23
RMS 4.191
signal [adc counts]

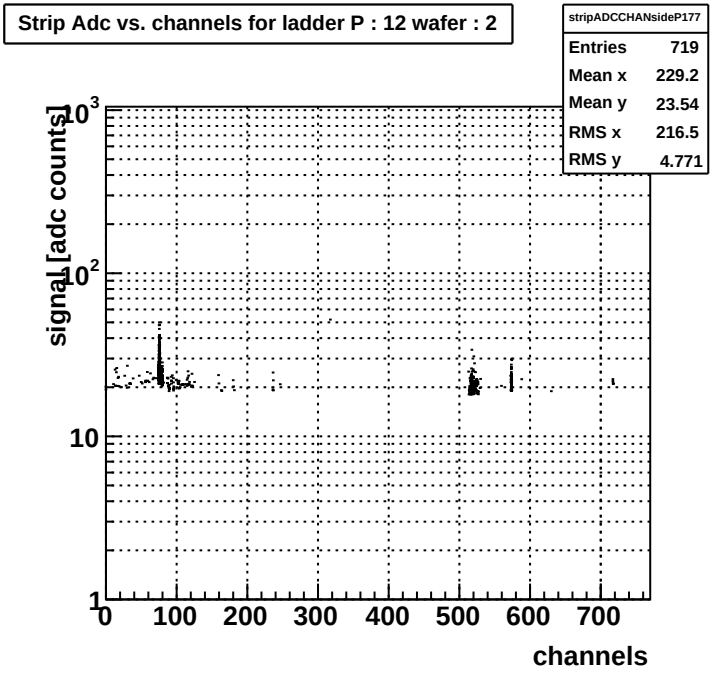

strip ADC for ladder N :11 wafer : 16
adcny
Entries 214
Mean 23.66
RMS 6.39
signal [adc counts]

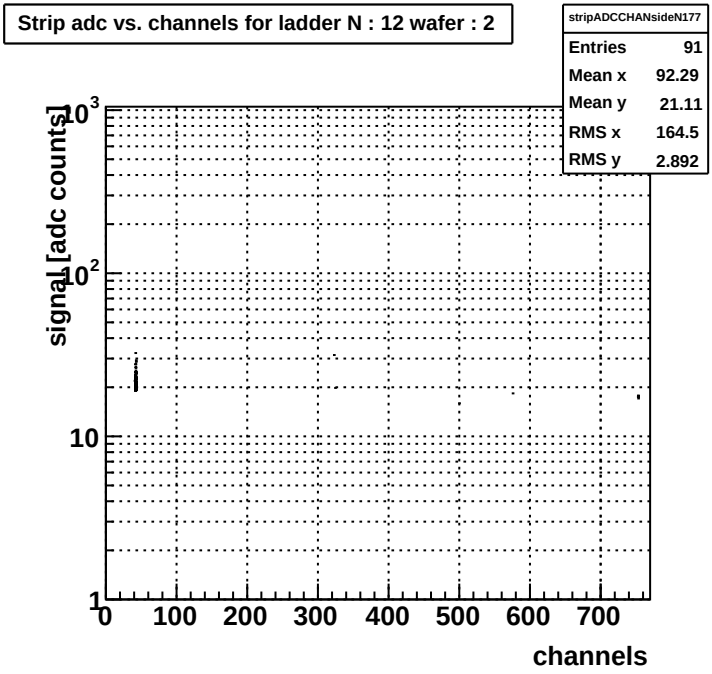

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 393
Mean x 486.4
Mean y 22.07
RMS x 294.5
RMS y 3.671
signal [adc counts]
channels

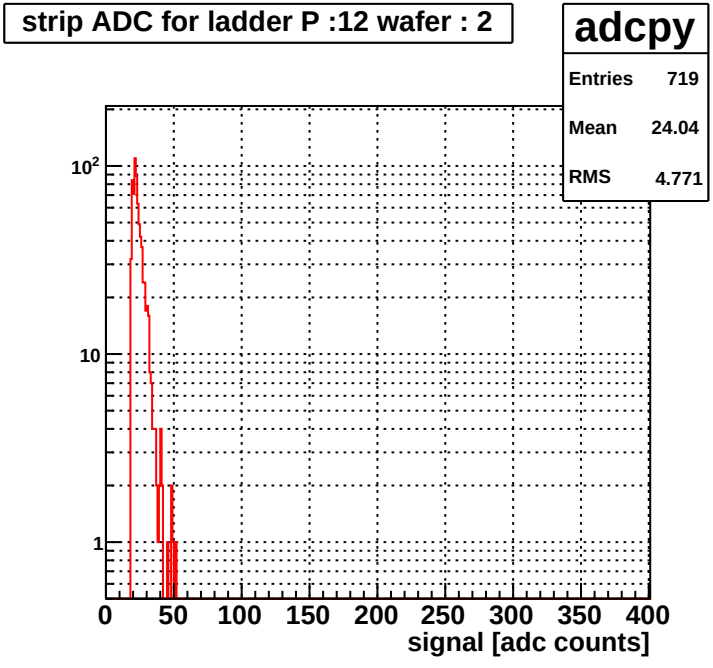

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 408
Mean x 90.09
Mean y 20.54
RMS x 114.5
RMS y 5.062
signal [adc counts]
channels

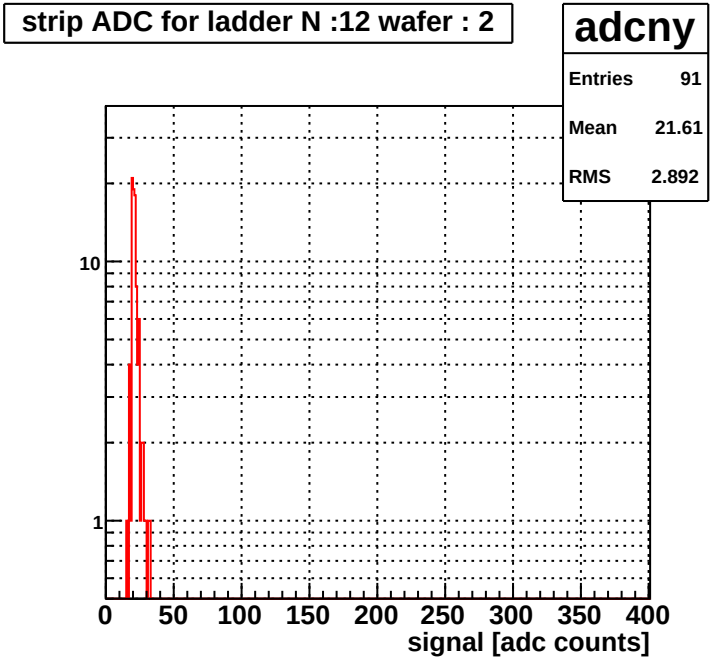

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 393
Mean 22.57
RMS 3.671
signal [adc counts]

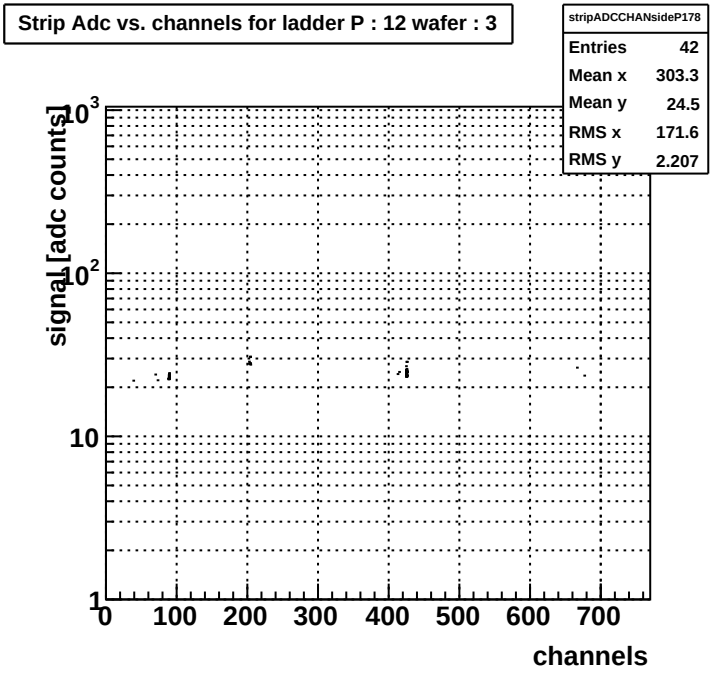

strip ADC for ladder N :12 wafer : 1
adcny
Entries 408
Mean 21.04
RMS 5.062
signal [adc counts]

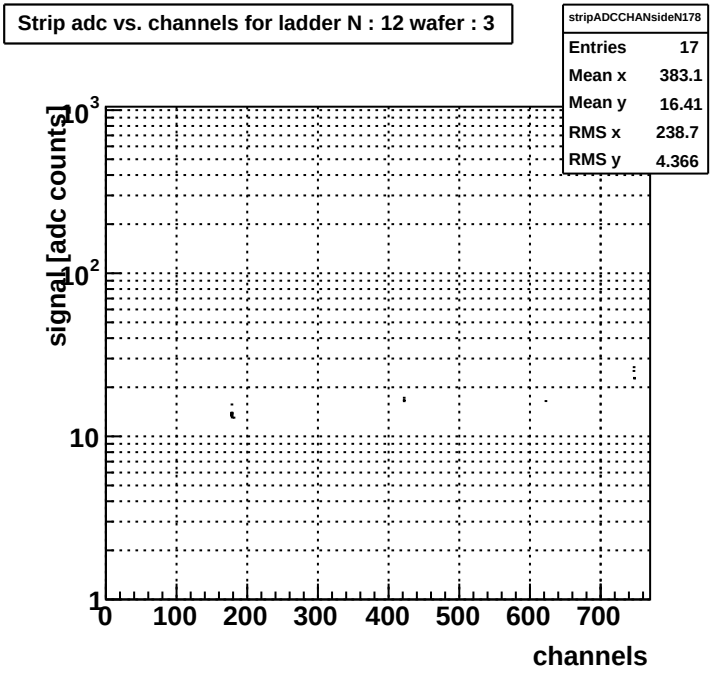

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 719
Mean x 229.2
Mean y 23.54
RMS x 216.5
RMS y 4.771
signal [adc counts]
channels

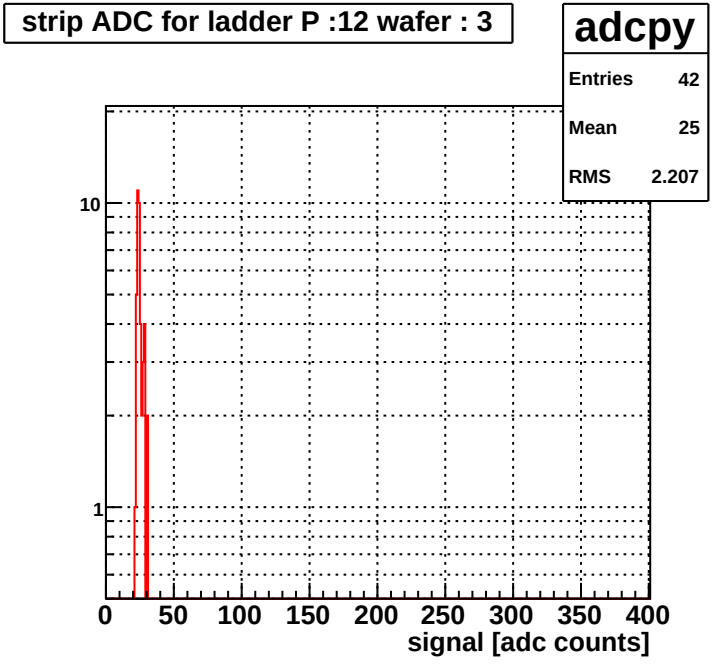

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 91
Mean x 92.29
Mean y 21.11
RMS x 164.5
RMS y 2.892
signal [adc counts]
channels

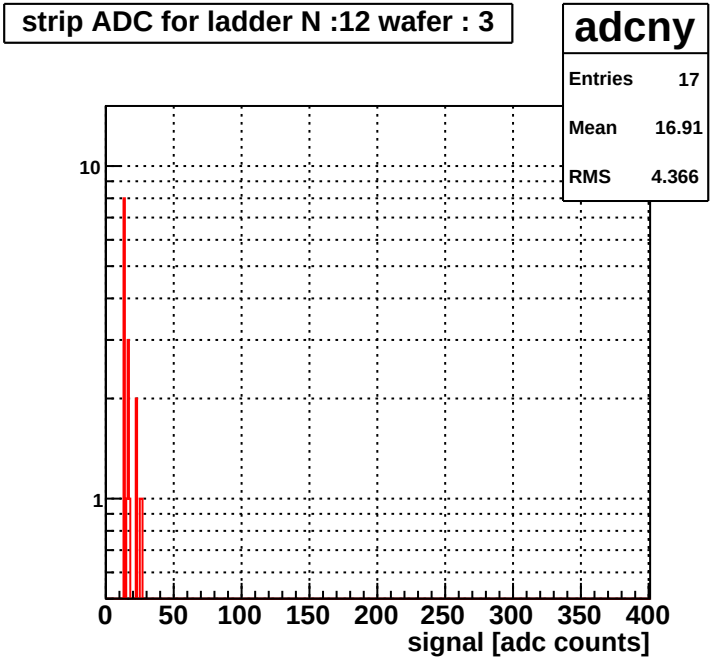

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 719
Mean 24.04
RMS 4.771
signal [adc counts]

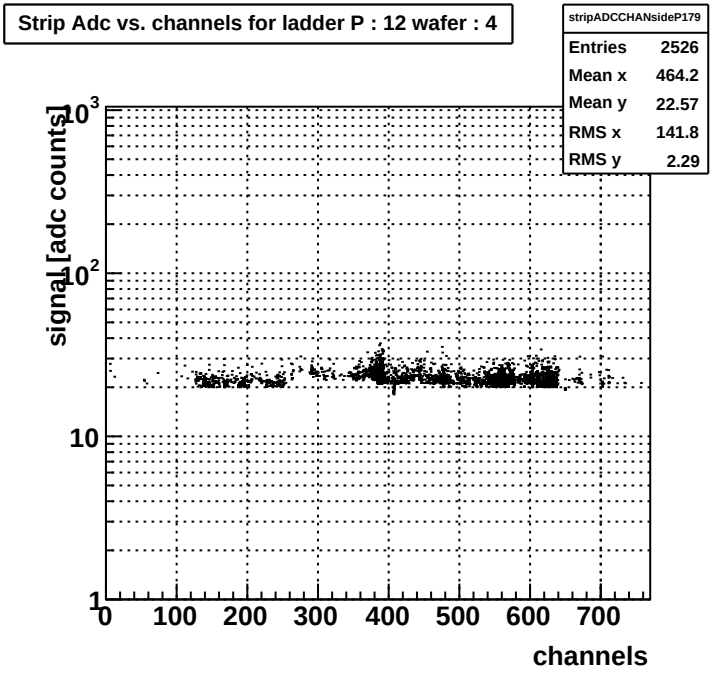

strip ADC for ladder N :12 wafer : 2
adcny
Entries 91
Mean 21.61
RMS 2.892
signal [adc counts]

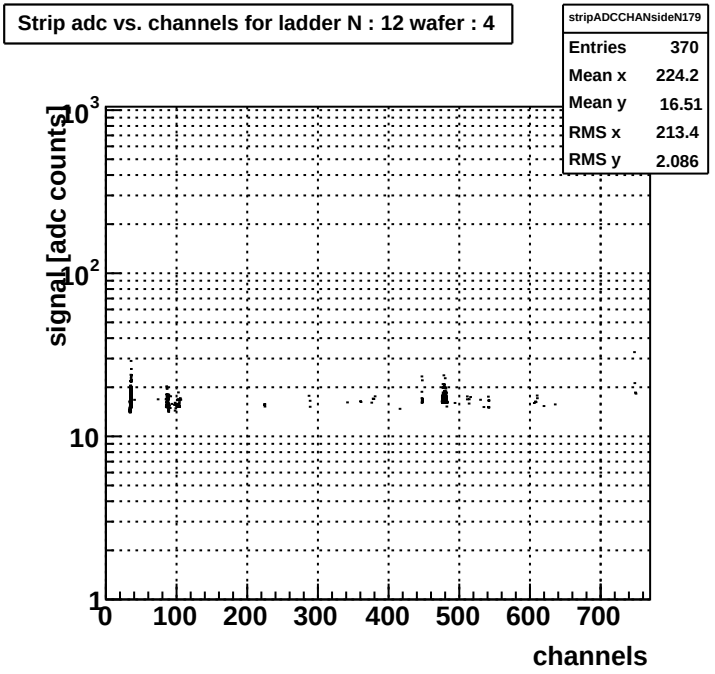

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 42
Mean x 303.3
Mean y 24.5
RMS x 171.6
RMS y 2.207
signal [adc counts]
channels

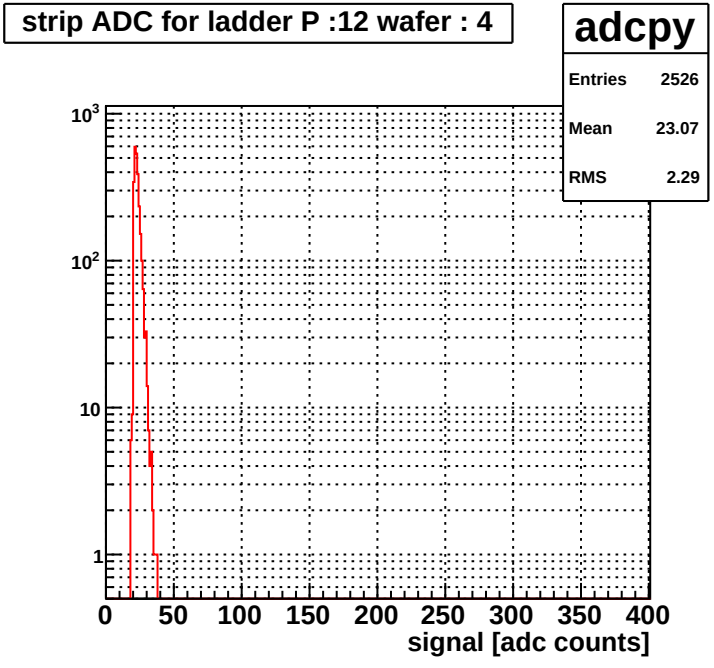

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 17
Mean x 383.1
Mean y 16.41
RMS x 238.7
RMS y 4.366
signal [adc counts]
channels

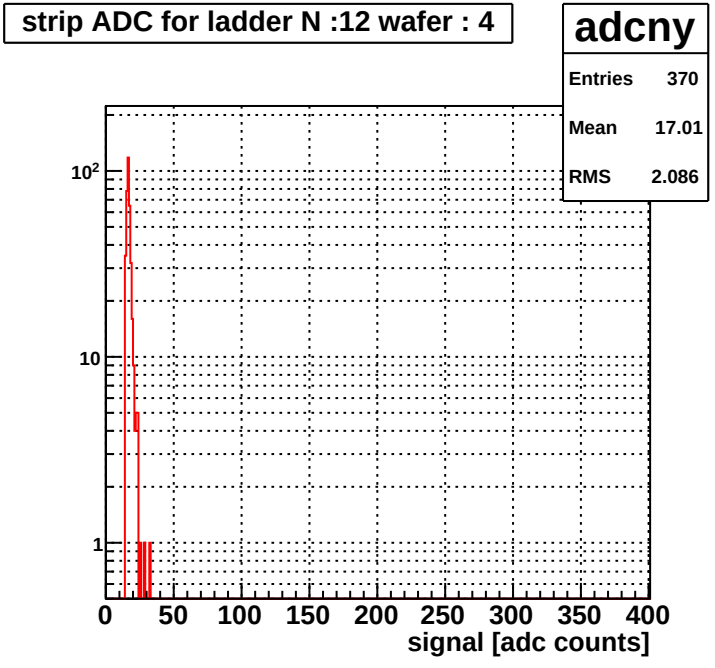

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 42
Mean 25
RMS 2.207
signal [adc counts]

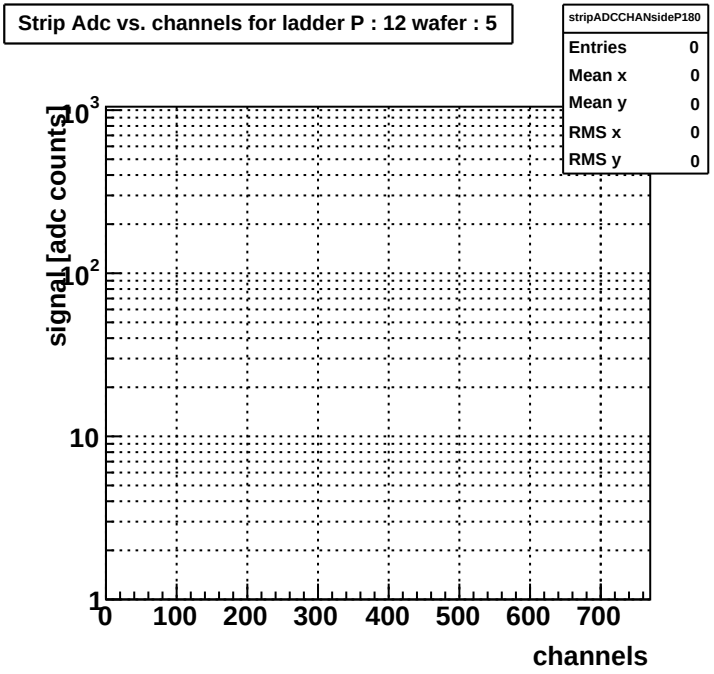

strip ADC for ladder N :12 wafer : 3
adcny
Entries 17
Mean 16.91
RMS 4.366
signal [adc counts]

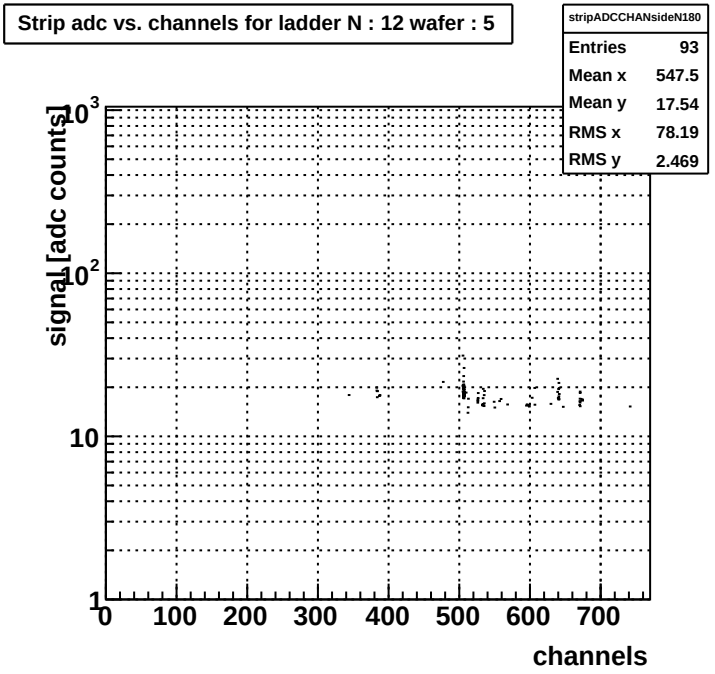

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 2526
Mean x 464.2
Mean y 22.57
RMS x 141.8
RMS y 2.29
signal [adc counts]
channels

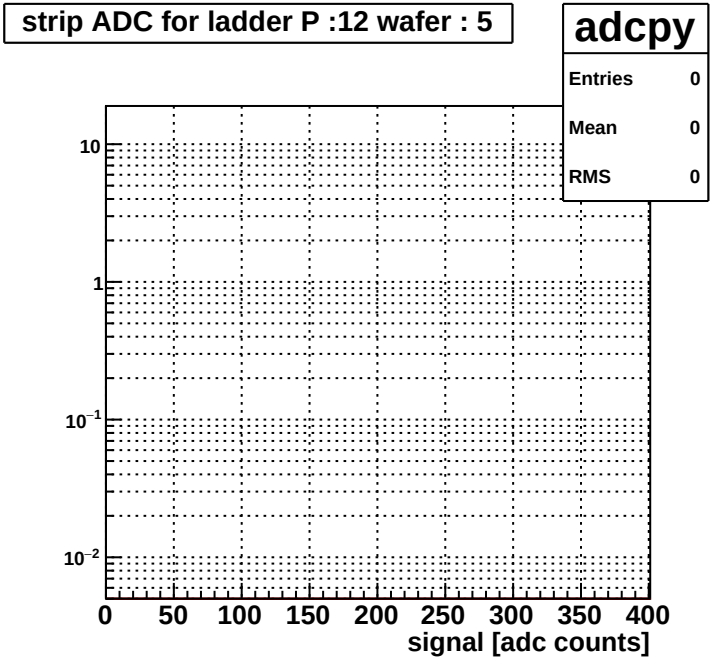

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 370
Mean x 224.2
Mean y 16.51
RMS x 213.4
RMS y 2.086
signal [adc counts]
channels

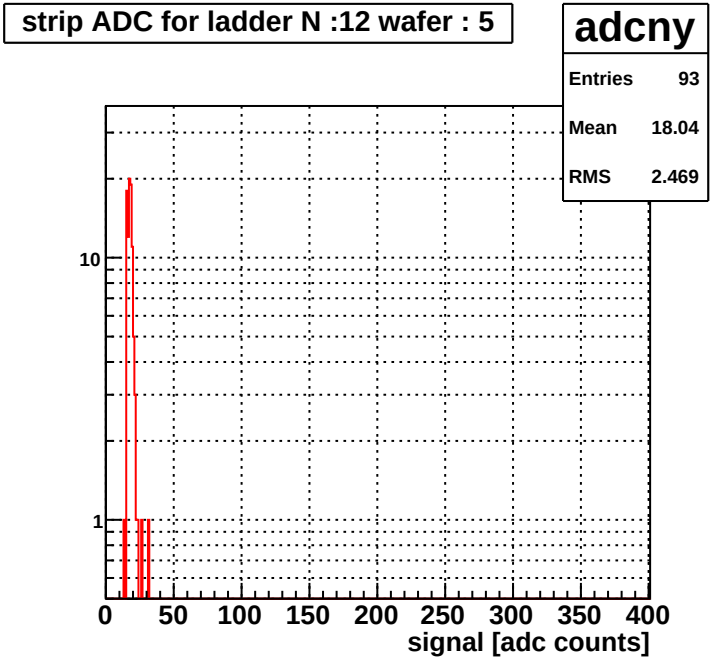

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 2526
Mean 23.07
RMS 2.29
signal [adc counts]

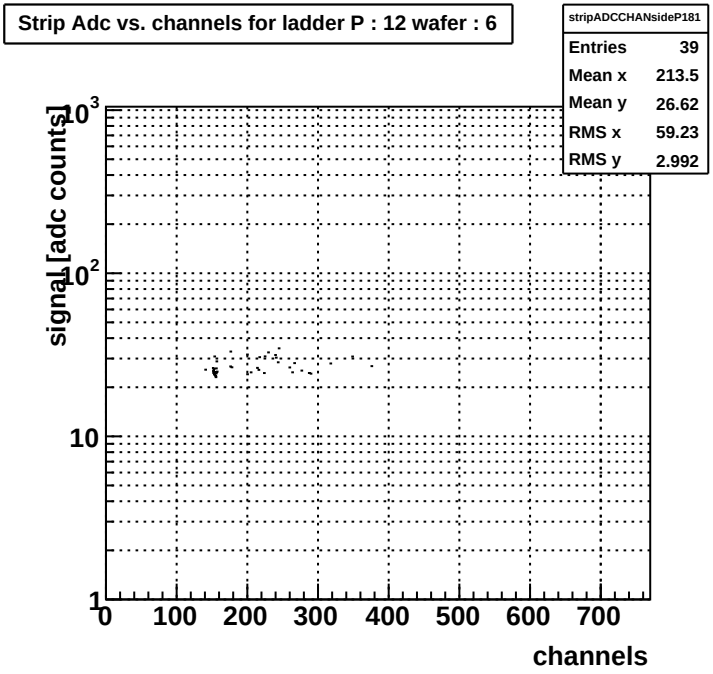

strip ADC for ladder N :12 wafer : 4
adcny
Entries 370
Mean 17.01
RMS 2.086
signal [adc counts]

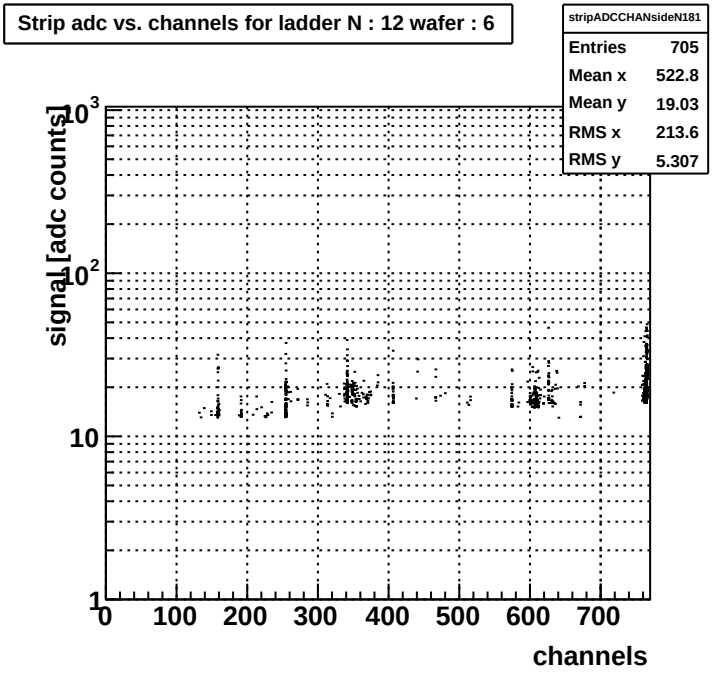

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

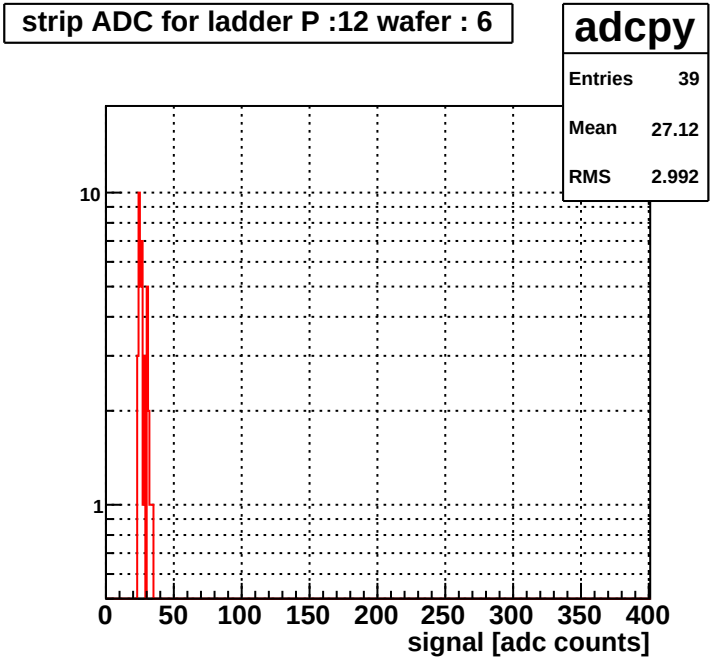

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 93
Mean x 547.5
Mean y 17.54
RMS x 78.19
RMS y 2.469
signal [adc counts]
channels

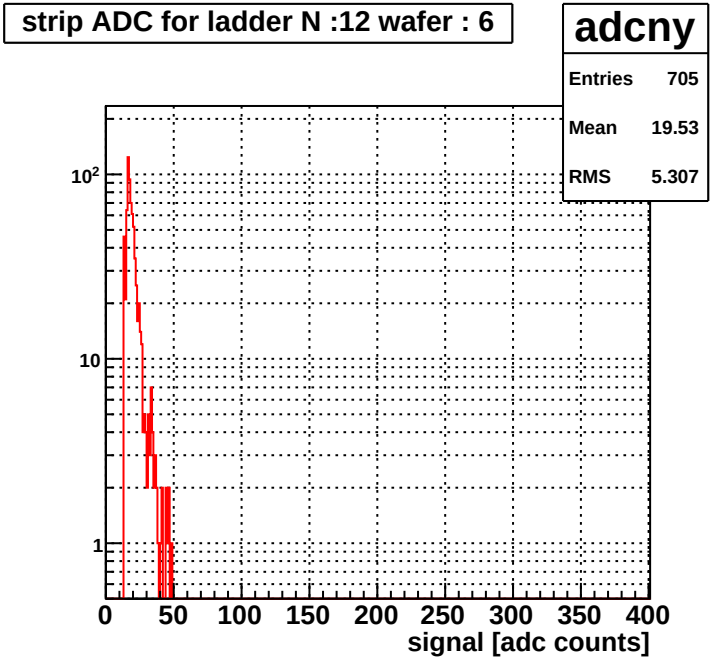

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

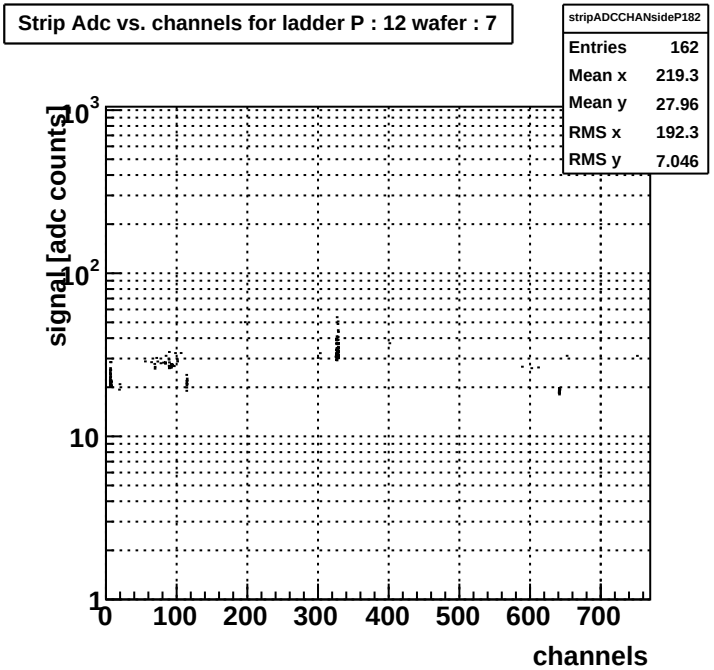

strip ADC for ladder N :12 wafer : 5
adcny
Entries 93
Mean 18.04
RMS 2.469
signal [adc counts]

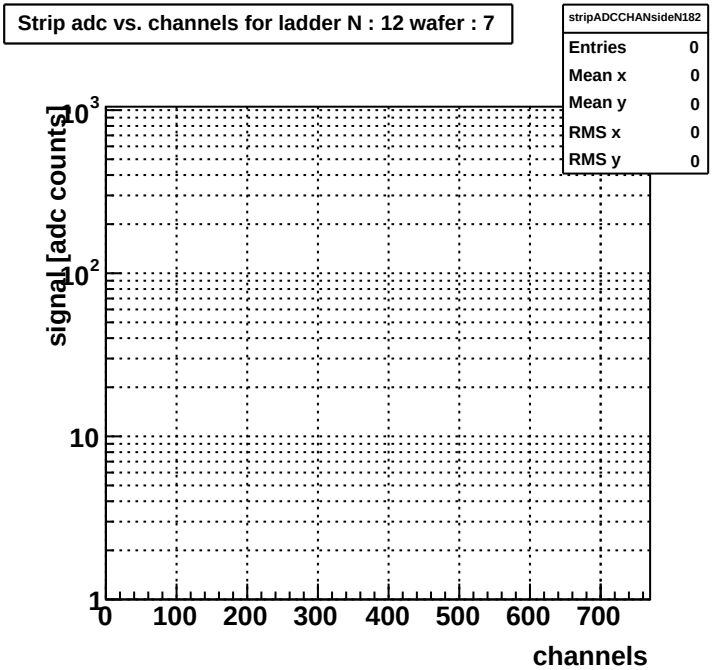

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 39
Mean x 213.5
Mean y 26.62
RMS x 59.23
RMS y 2.992
signal [adc counts]
channels

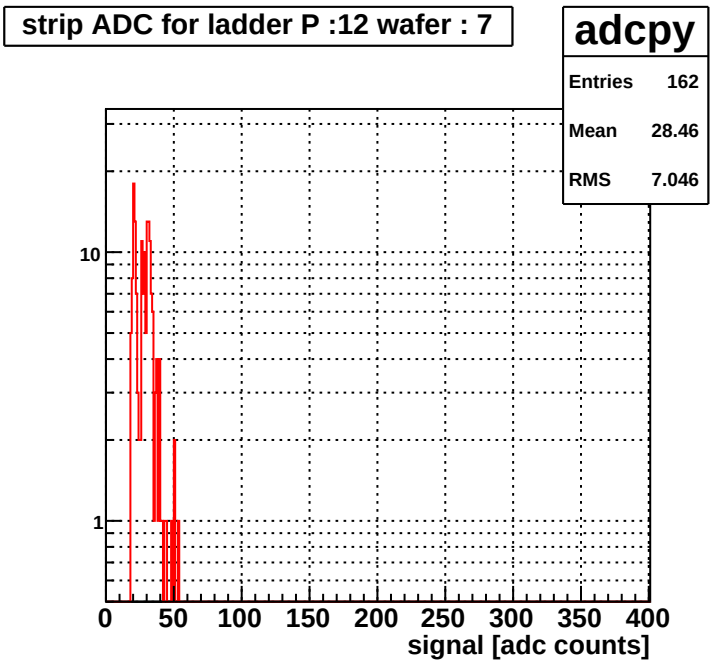

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 705
Mean x 522.8
Mean y 19.03
RMS x 213.6
RMS y 5.307
signal [adc counts]
channels

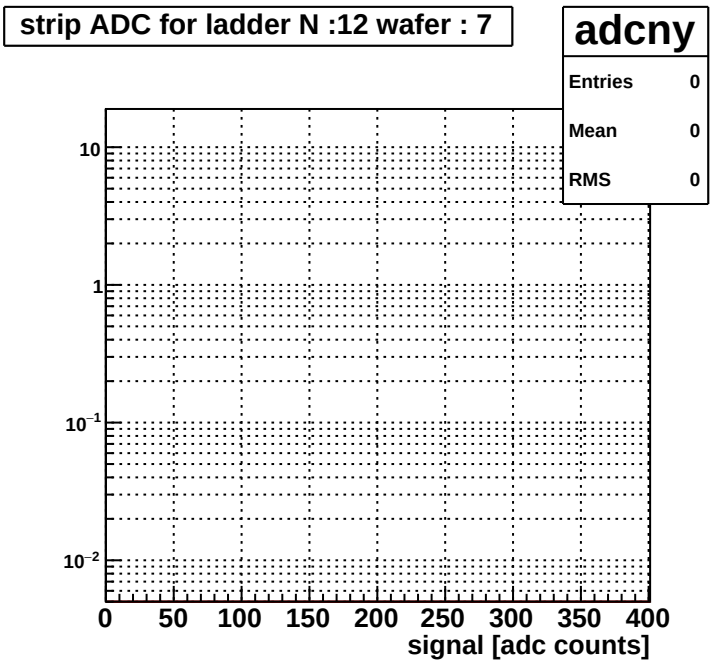

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 39
Mean 27.12
RMS 2.992
signal [adc counts]

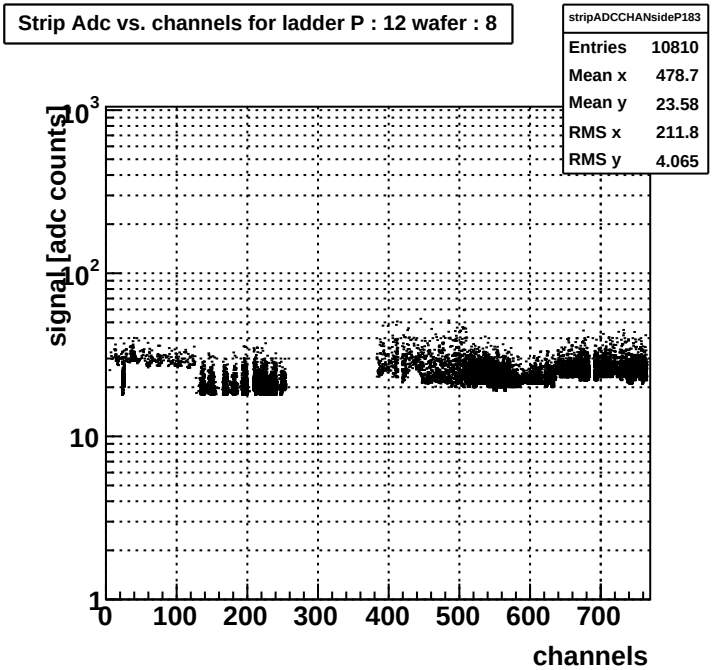

strip ADC for ladder N :12 wafer : 6
adcny
Entries 705
Mean 19.53
RMS 5.307
signal [adc counts]

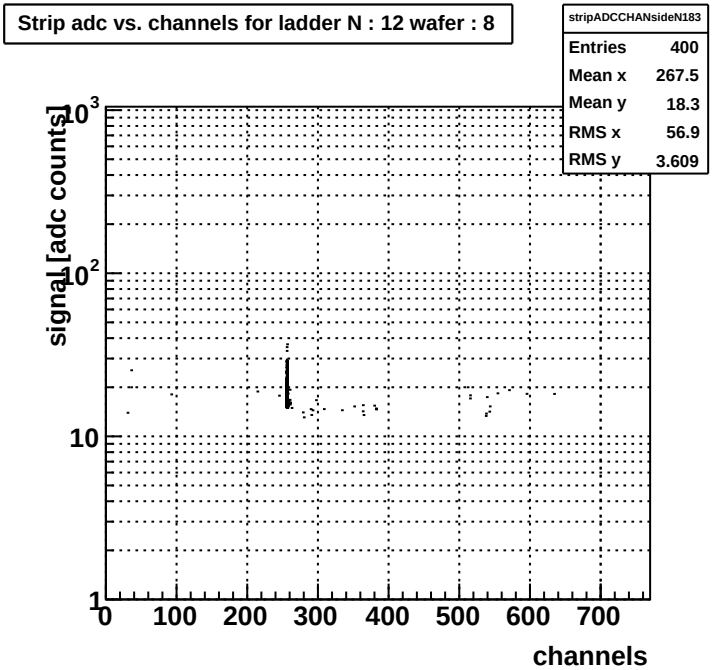

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 162
Mean x 219.3
Mean y 27.96
RMS x 192.3
RMS y 7.046
signal [adc counts]
channels

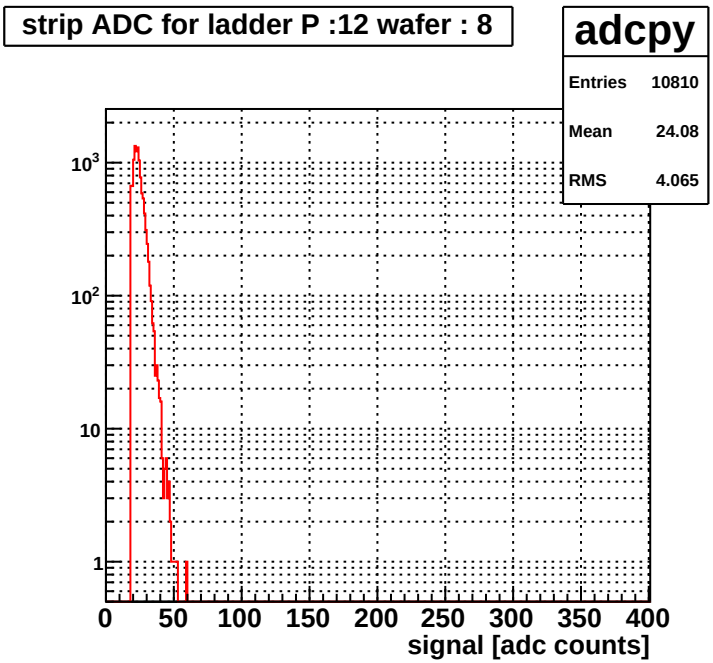

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

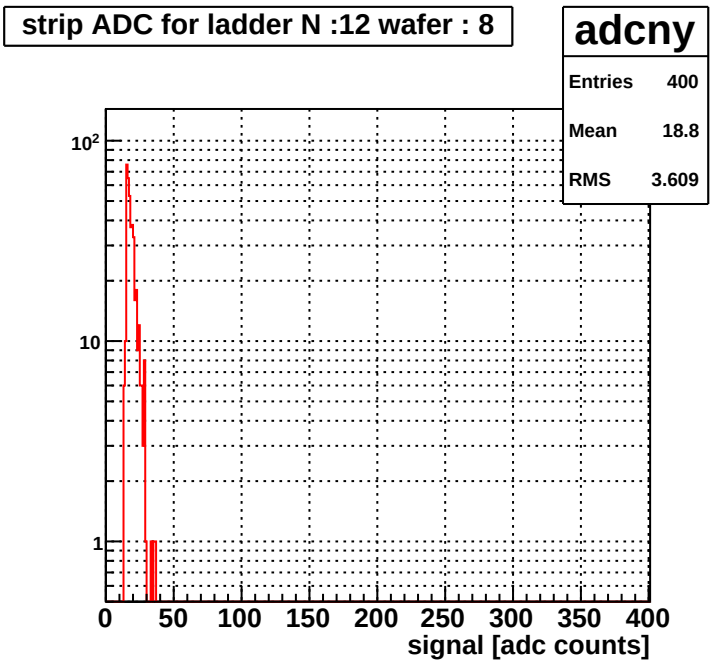

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 162
Mean 28.46
RMS 7.046
signal [adc counts]

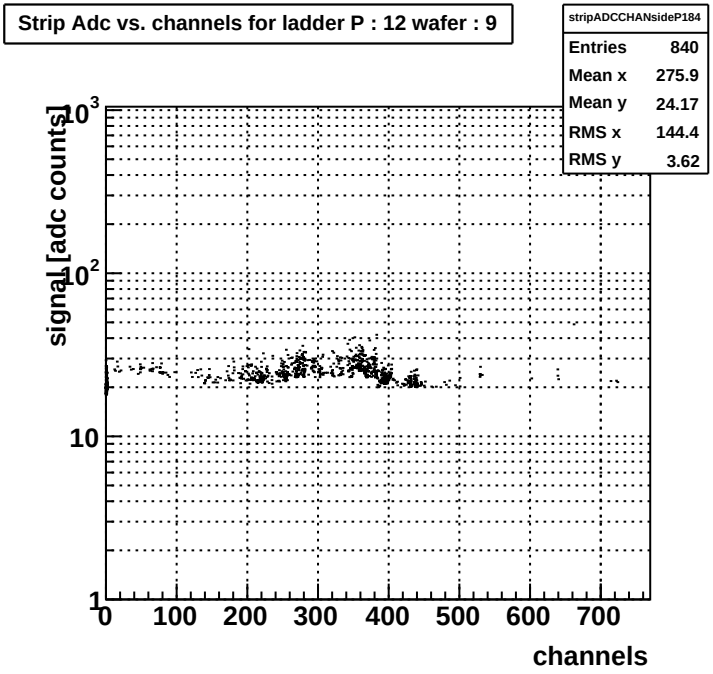

strip ADC for ladder N :12 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

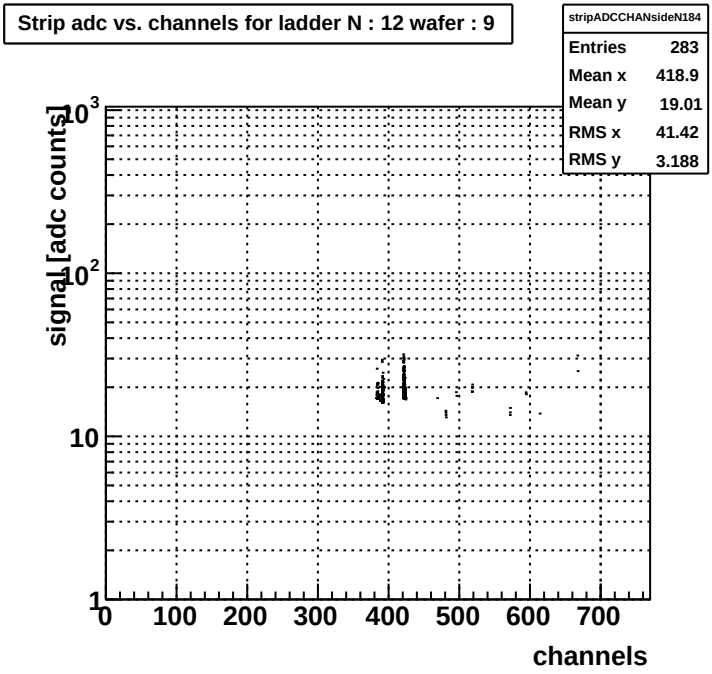

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 10810
Mean x 478.7
Mean y 23.58
RMS x 211.8
RMS y 4.065
signal [adc counts]
channels

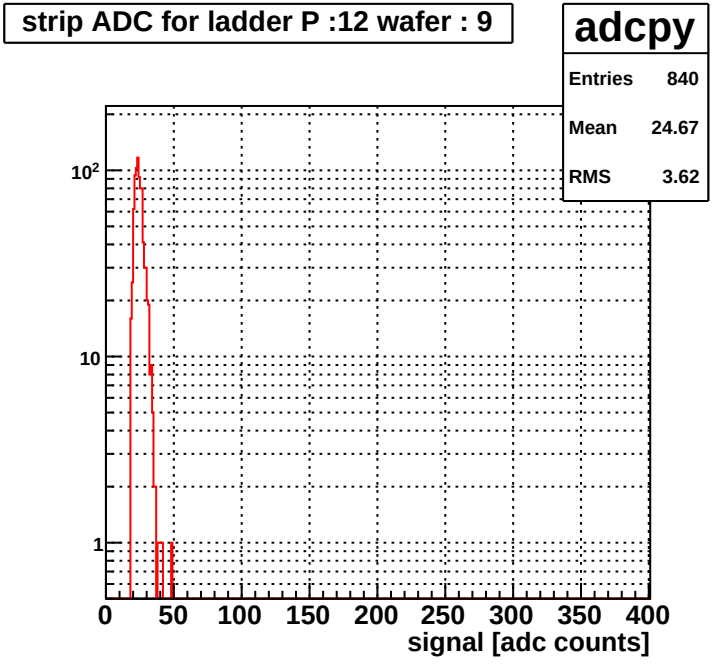

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 400
Mean x 267.5
Mean y 18.3
RMS x 56.9
RMS y 3.609
signal [adc counts]
channels

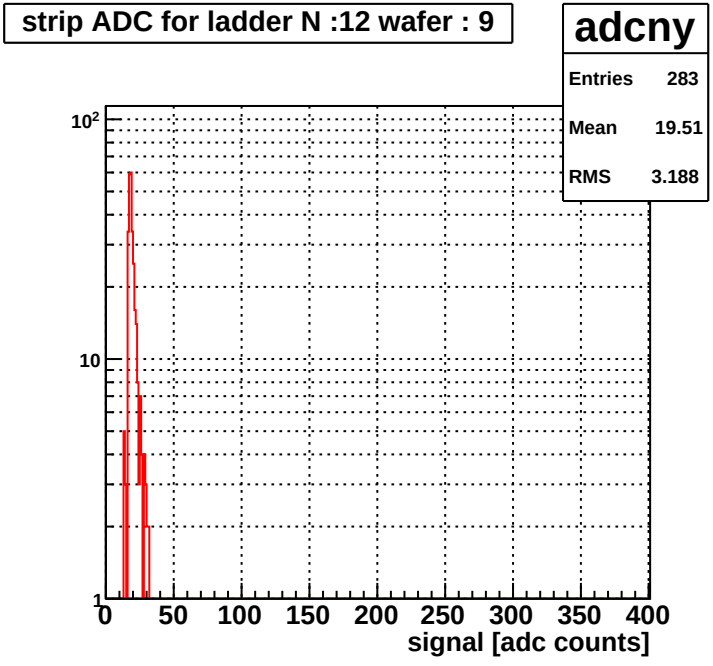

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 10810
Mean 24.08
RMS 4.065
signal [adc counts]

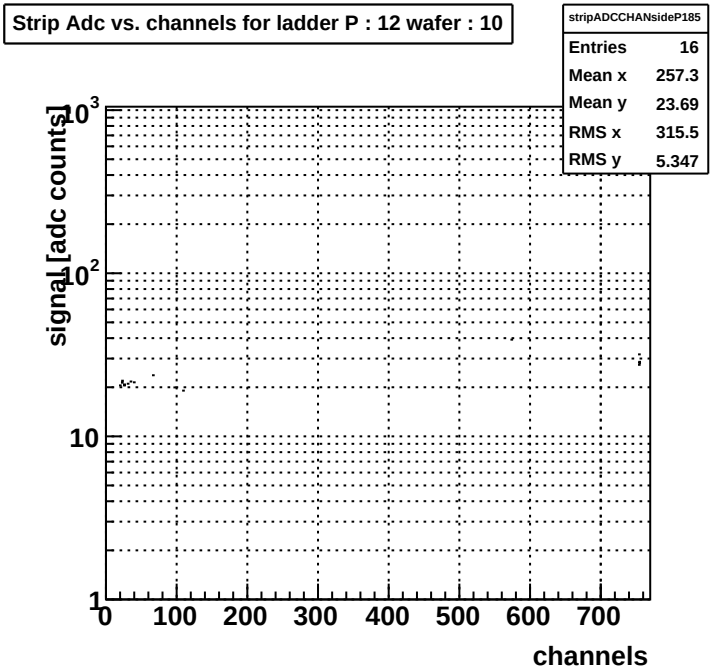

strip ADC for ladder N :12 wafer : 8
adcny
Entries 400
Mean 18.8
RMS 3.609
signal [adc counts]

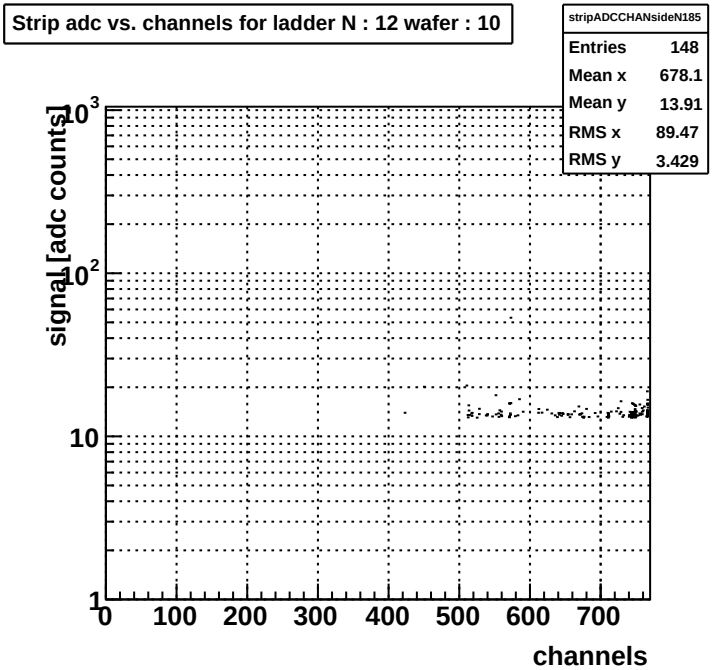

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 840
Mean x 275.9
Mean y 24.17
RMS x 144.4
RMS y 3.62
signal [adc counts]
channels

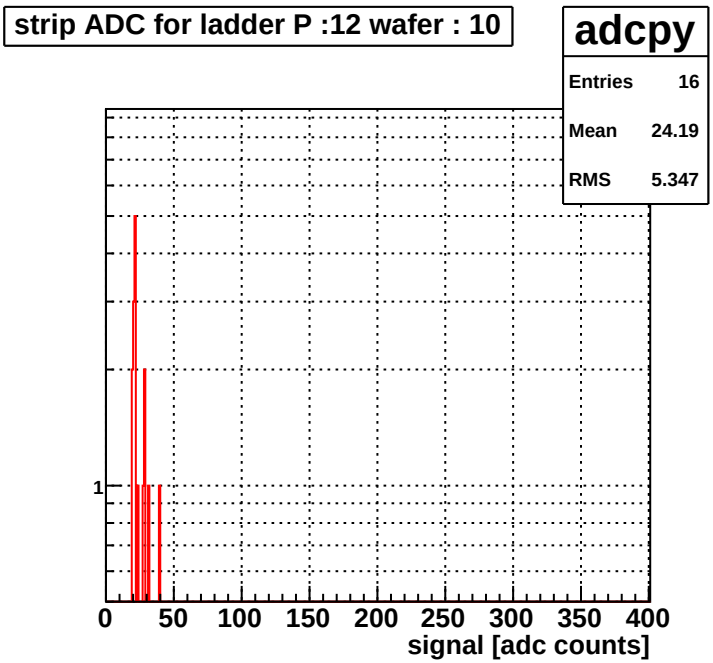

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 283
Mean x 418.9
Mean y 19.01
RMS x 41.42
RMS y 3.188
signal [adc counts]
channels

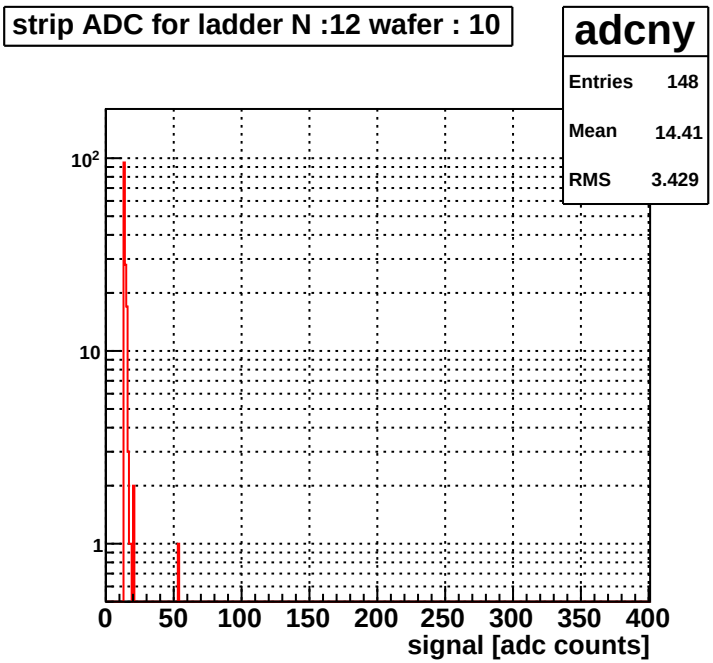

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 840
Mean 24.67
RMS 3.62
signal [adc counts]

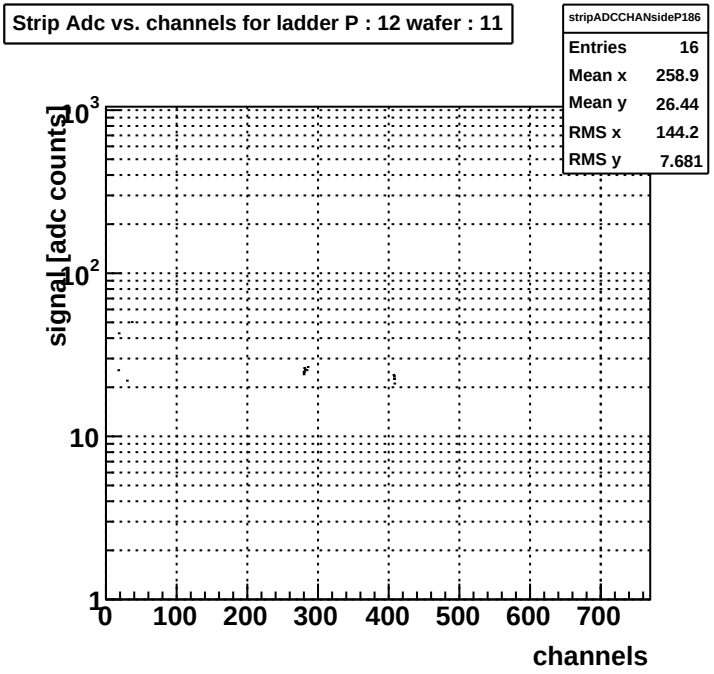

strip ADC for ladder N :12 wafer : 9
adcny
Entries 283
Mean 19.51
RMS 3.188
signal [adc counts]

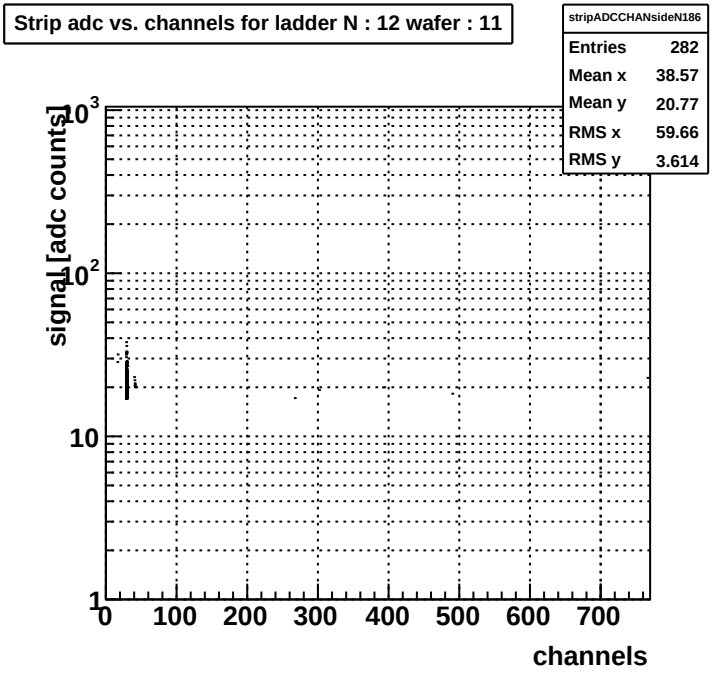

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 16
Mean x 257.3
Mean y 23.69
RMS x 315.5
RMS y 5.347
signal [adc counts]
channels

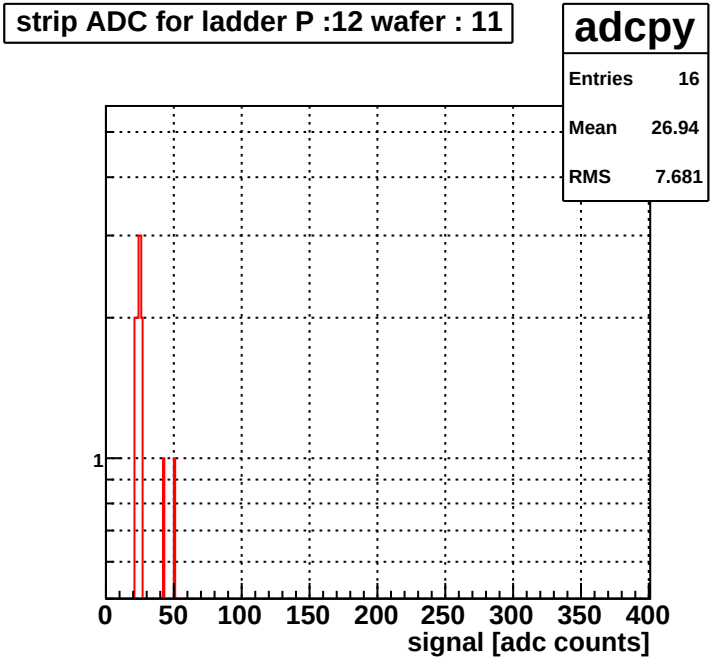

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 148
Mean x 678.1
Mean y 13.91
RMS x 89.47
RMS y 3.429
signal [adc counts]
channels

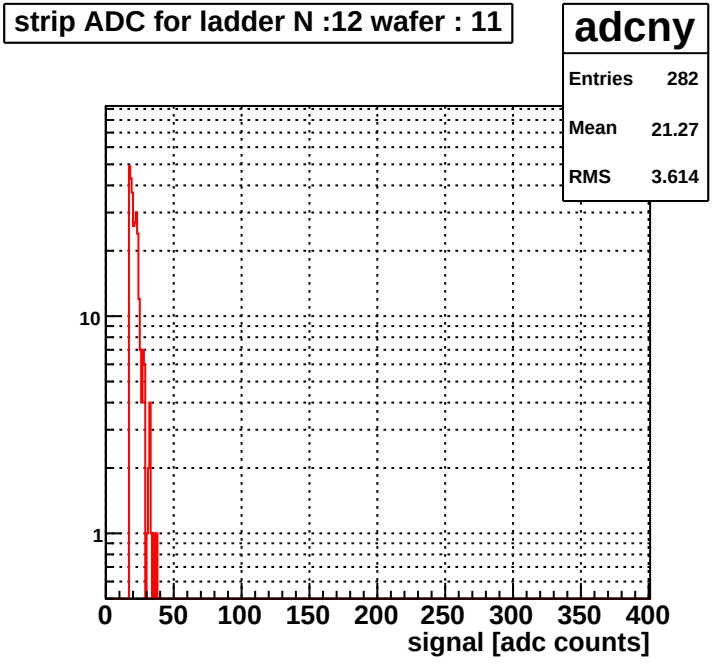

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 16
Mean 24.19
RMS 5.347
signal [adc counts]

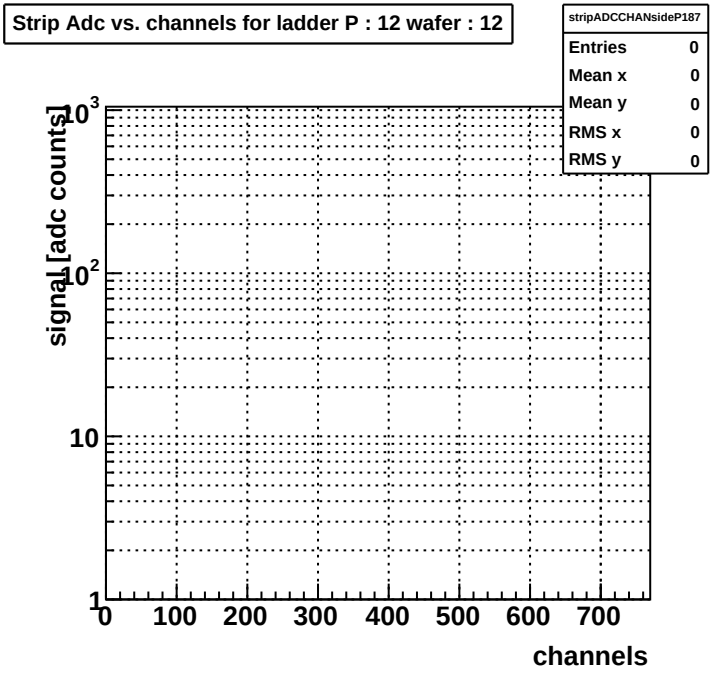

strip ADC for ladder N :12 wafer : 10
adcny
Entries 148
Mean 14.41
RMS 3.429
signal [adc counts]

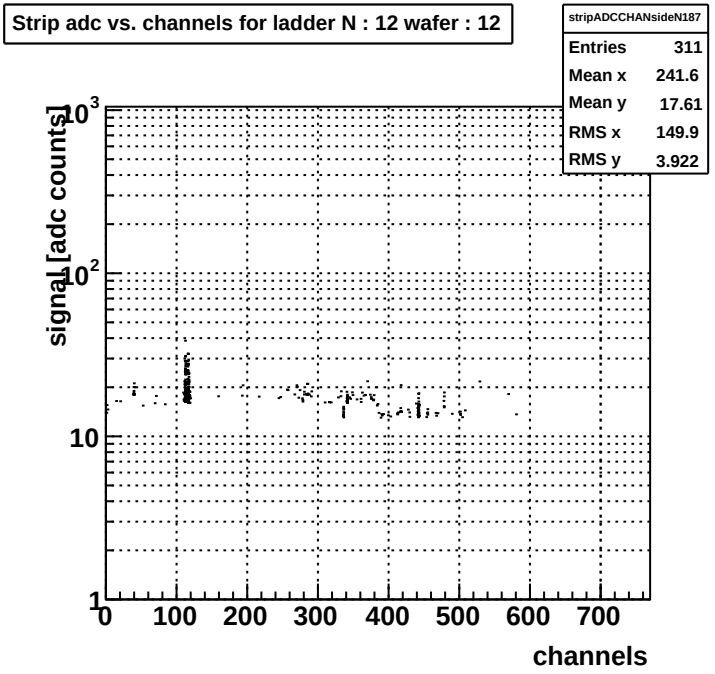

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 16
Mean x 258.9
Mean y 26.44
RMS x 144.2
RMS y 7.681
signal [adc counts]
channels

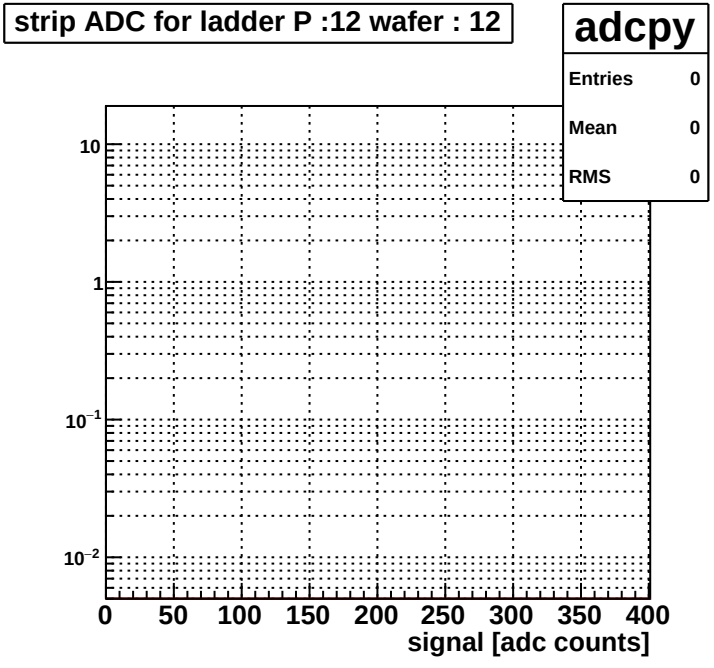

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 282
Mean x 38.57
Mean y 20.77
RMS x 59.66
RMS y 3.614
signal [adc counts]
channels

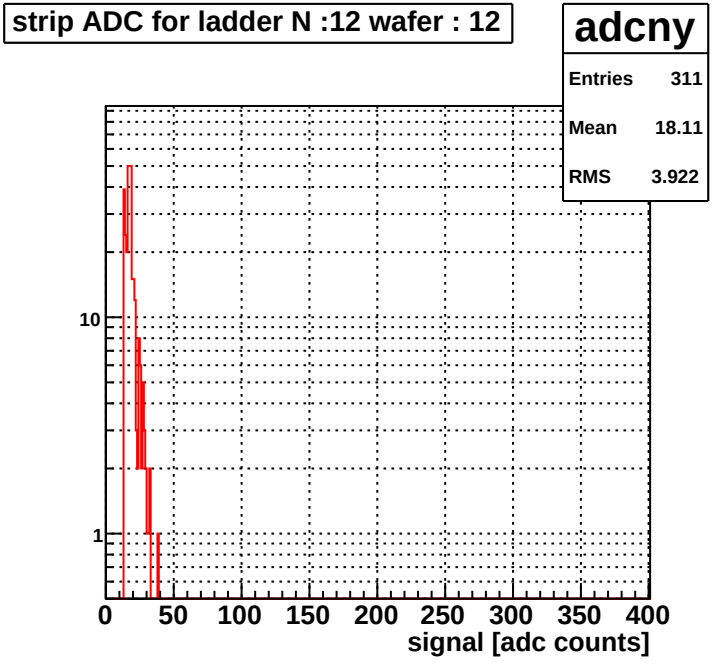

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 16
Mean 26.94
RMS 7.681
signal [adc counts]

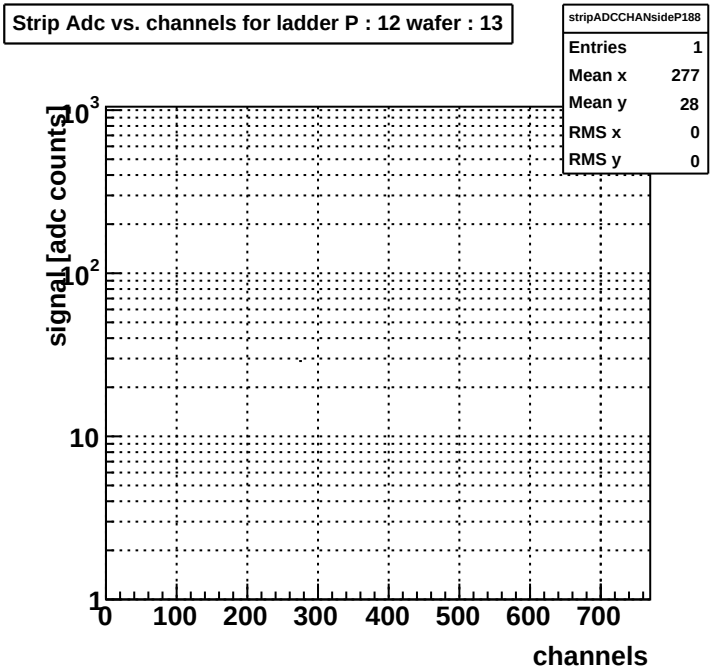

strip ADC for ladder N :12 wafer : 11
adcny
Entries 282
Mean 21.27
RMS 3.614
signal [adc counts]

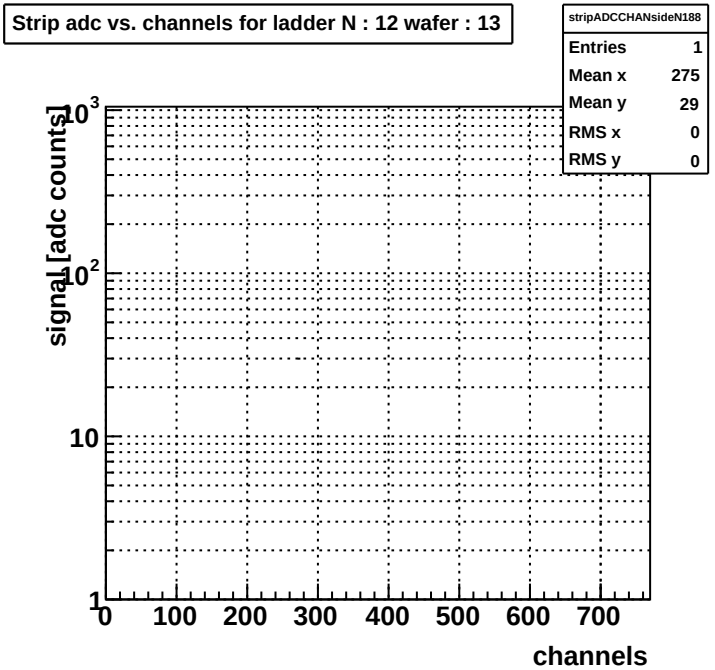

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

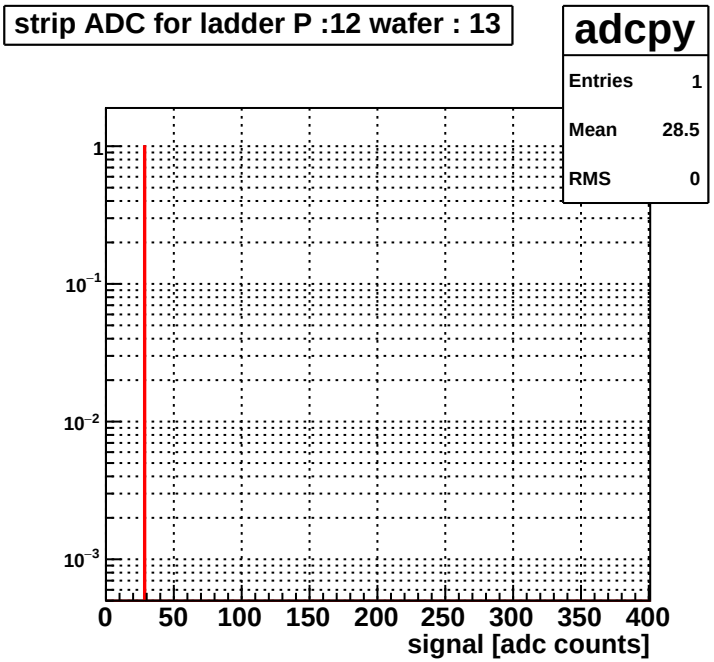

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 311
Mean x 241.6
Mean y 17.61
RMS x 149.9
RMS y 3.922
signal [adc counts]
channels

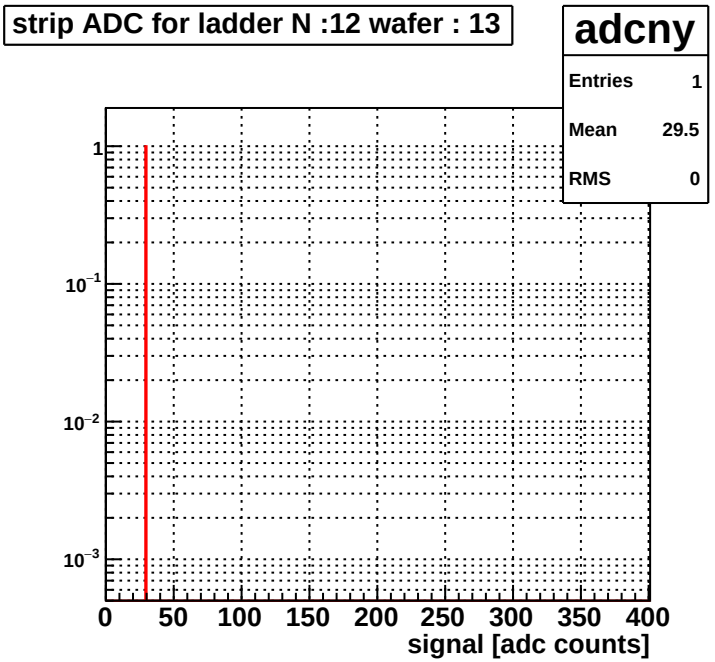

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

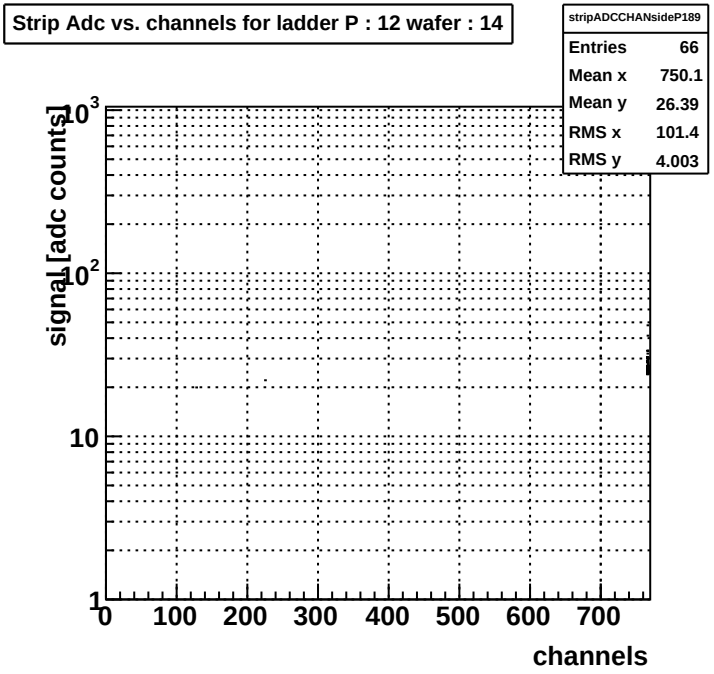

strip ADC for ladder N :12 wafer : 12
adcny
Entries 311
Mean 18.11
RMS 3.922
signal [adc counts]

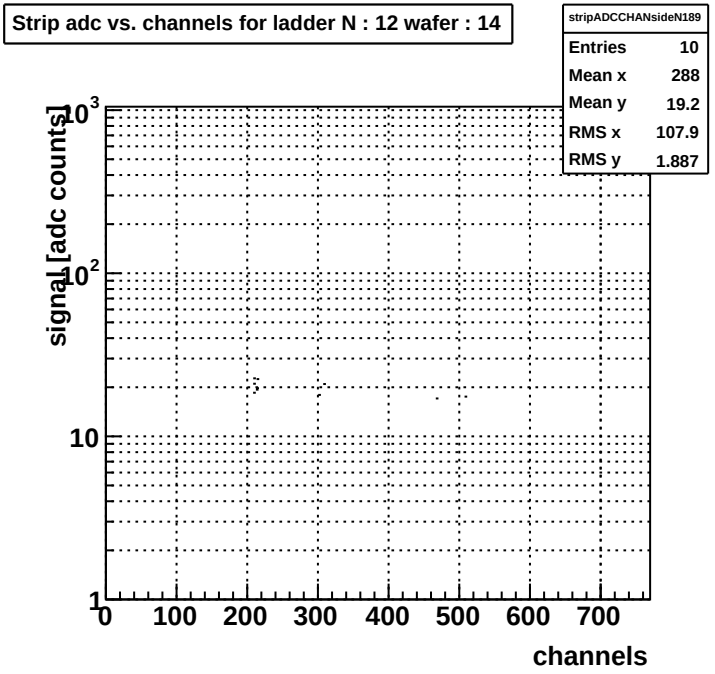

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 1
Mean x 277
Mean y 28
RMS x 0
RMS y 0
signal [adc counts]
channels

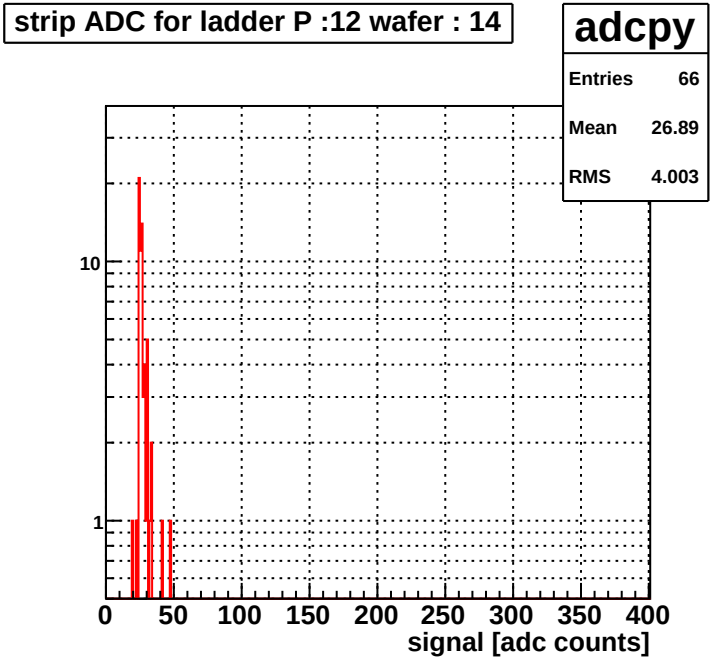

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 1
Mean x 275
Mean y 29
RMS x 0
RMS y 0
signal [adc counts]
channels

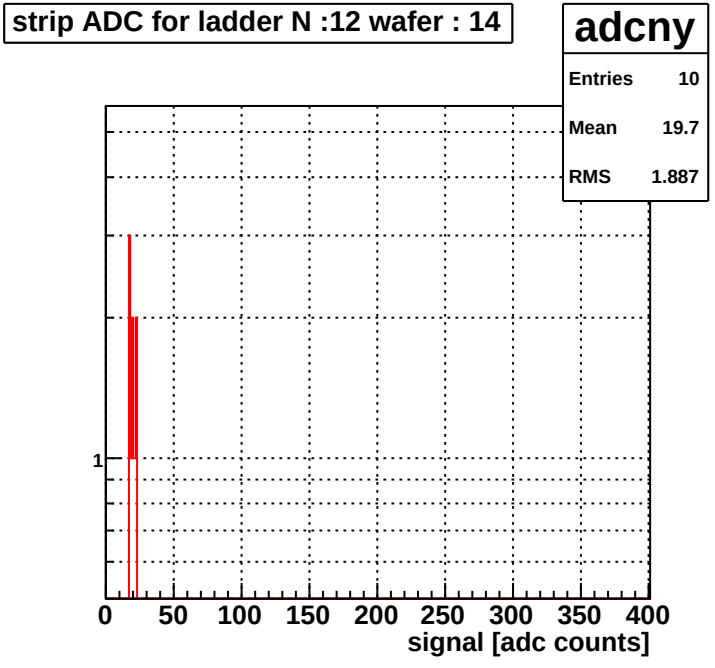

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 1
Mean 28.5
RMS 0
signal [adc counts]

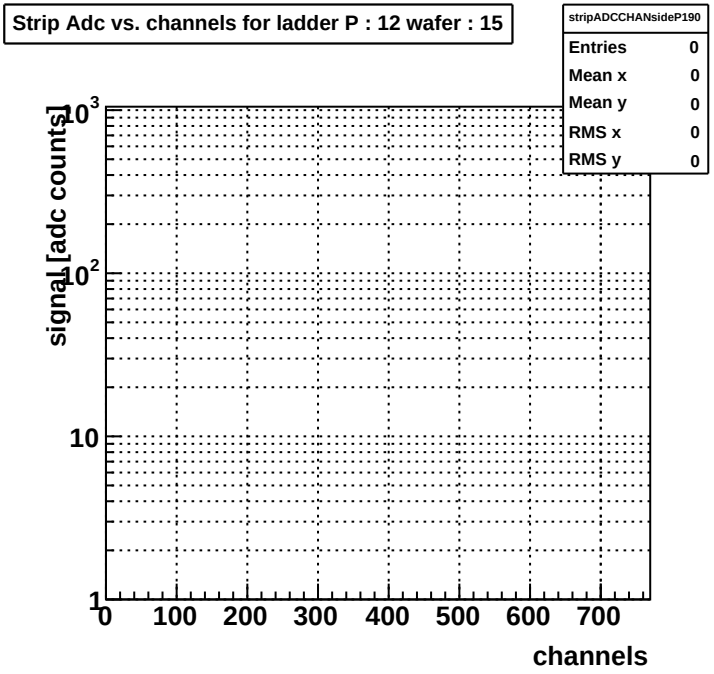

strip ADC for ladder N :12 wafer : 13
adcny
Entries 1
Mean 29.5
RMS 0
signal [adc counts]

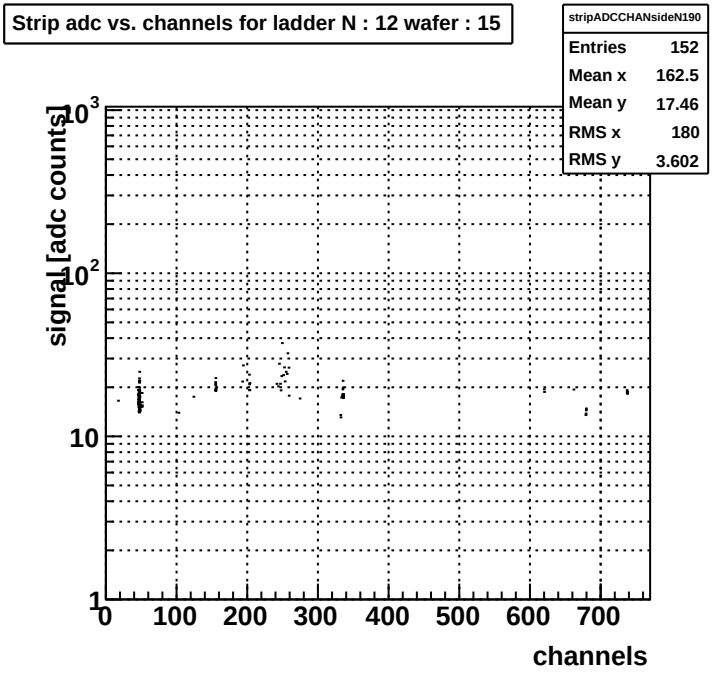

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 66
Mean x 750.1
Mean y 26.39
RMS x 101.4
RMS y 4.003
signal [adc counts]
channels

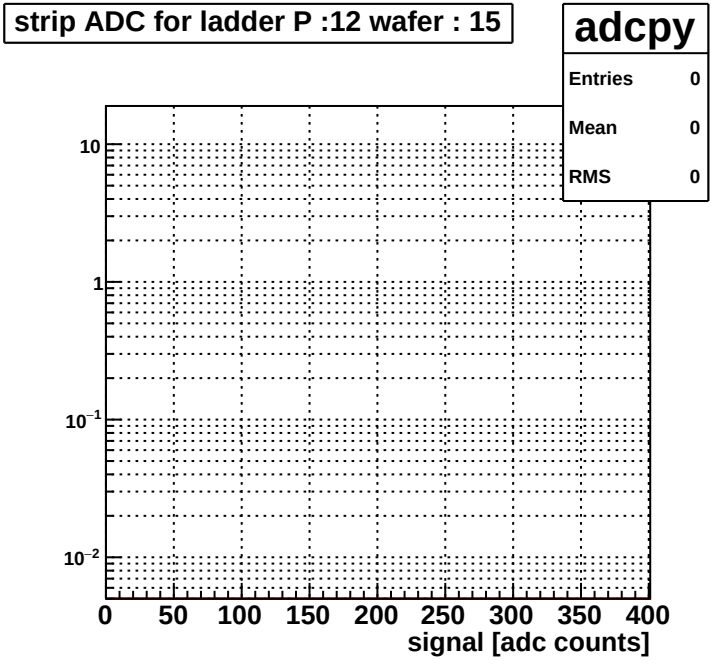

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 10
Mean x 288
Mean y 19.2
RMS x 107.9
RMS y 1.887
signal [adc counts]
channels

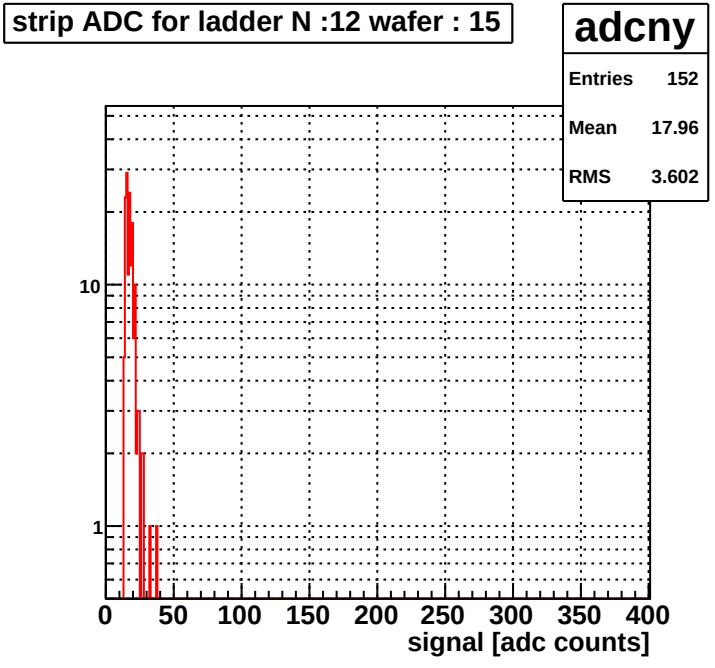

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 66
Mean 26.89
RMS 4.003
signal [adc counts]

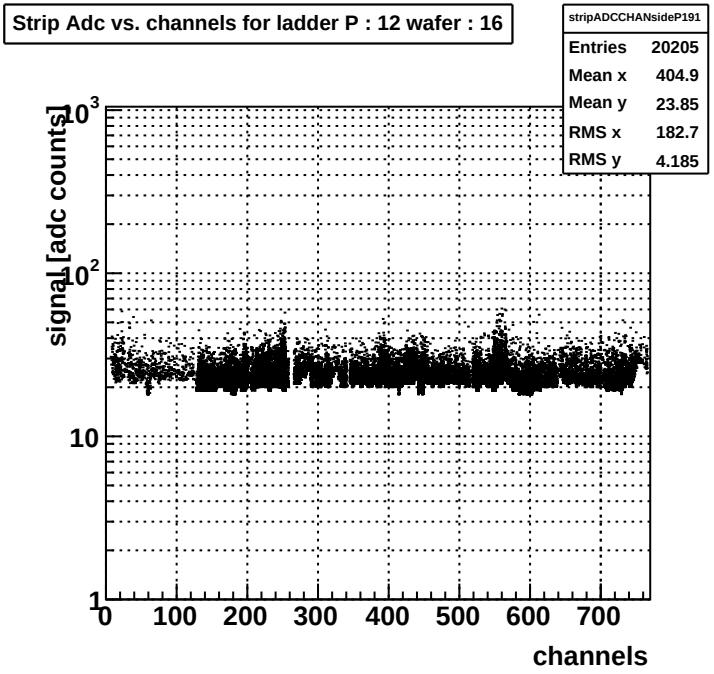

strip ADC for ladder N :12 wafer : 14
adcny
Entries 10
Mean 19.7
RMS 1.887
signal [adc counts]

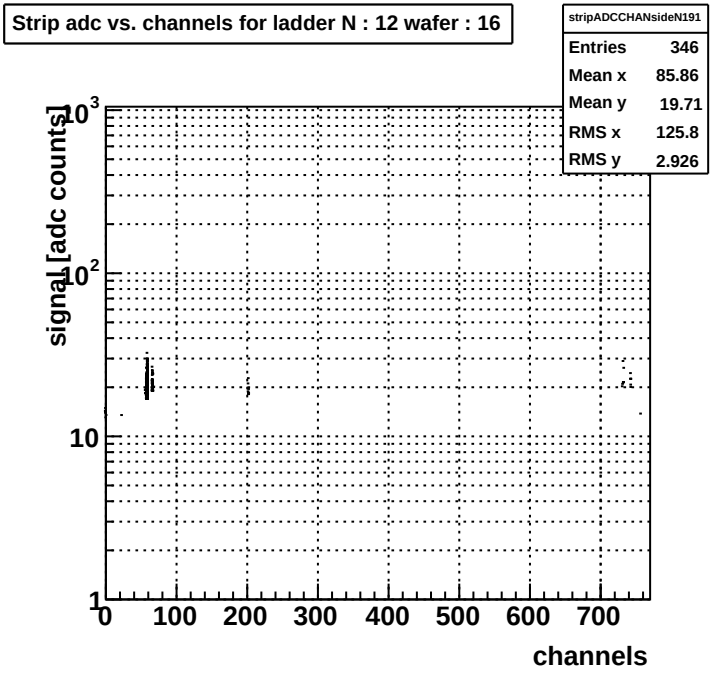

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

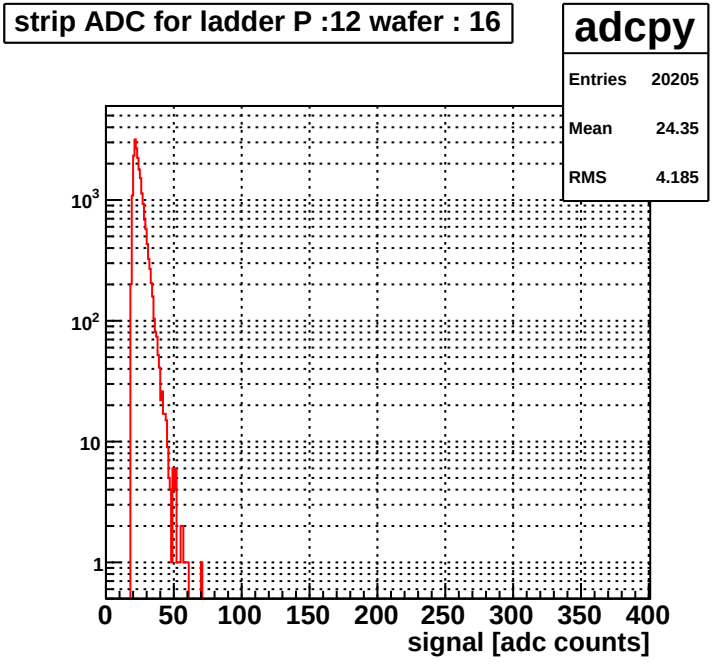

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 152
Mean x 162.5
Mean y 17.46
RMS x 180
RMS y 3.602
signal [adc counts]
channels

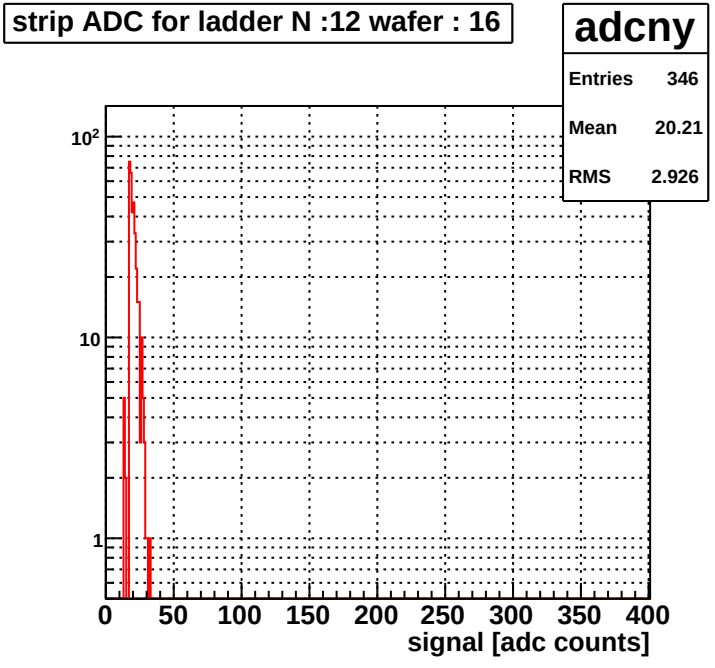

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

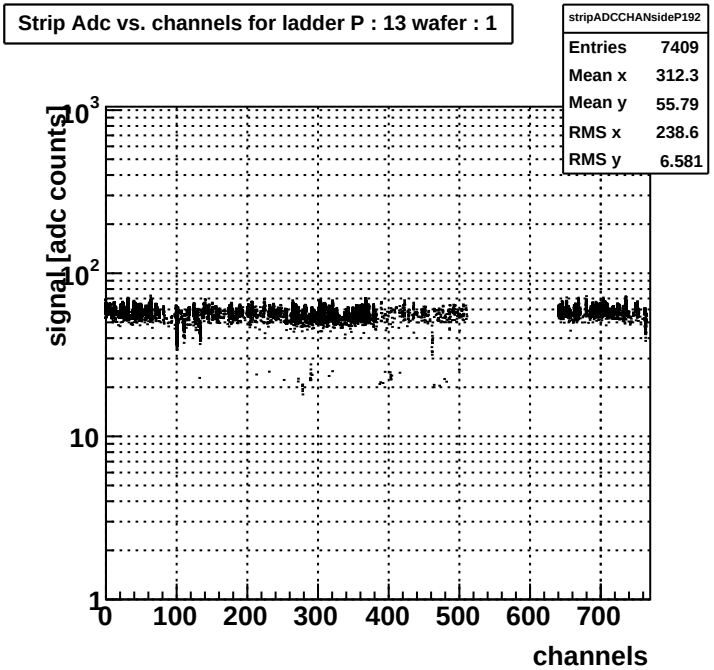

strip ADC for ladder N :12 wafer : 15
adcny
Entries 152
Mean 17.96
RMS 3.602
signal [adc counts]

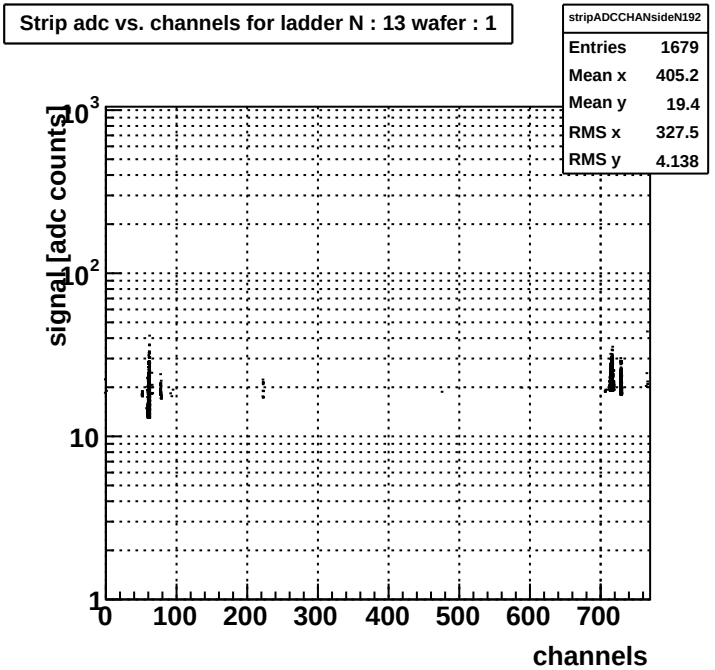

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 20205
Mean x 404.9
Mean y 23.85
RMS x 182.7
RMS y 4.185
signal [adc counts]
channels

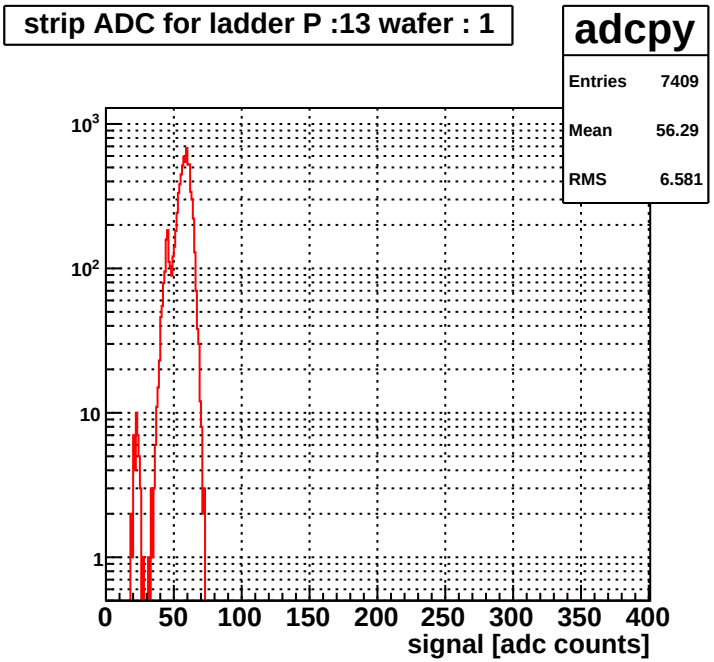

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 346
Mean x 85.86
Mean y 19.71
RMS x 125.8
RMS y 2.926
signal [adc counts]
channels

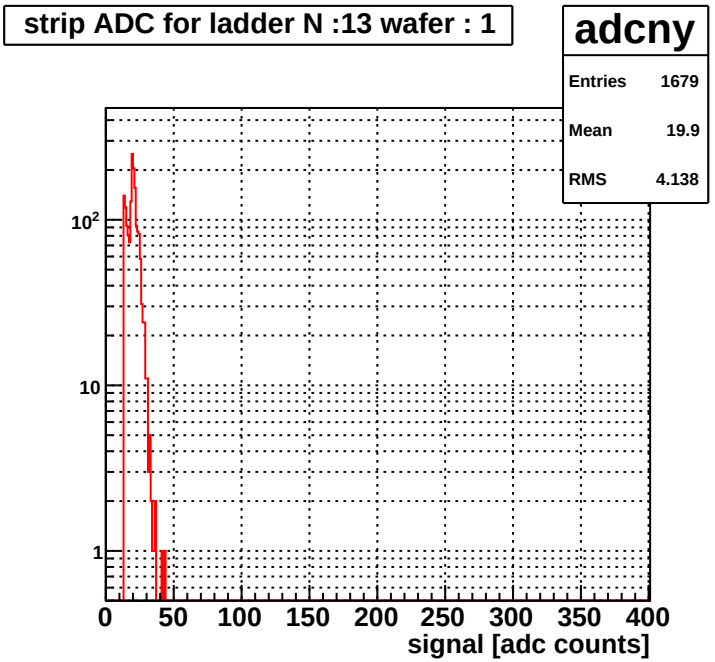

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 20205
Mean 24.35
RMS 4.185
signal [adc counts]

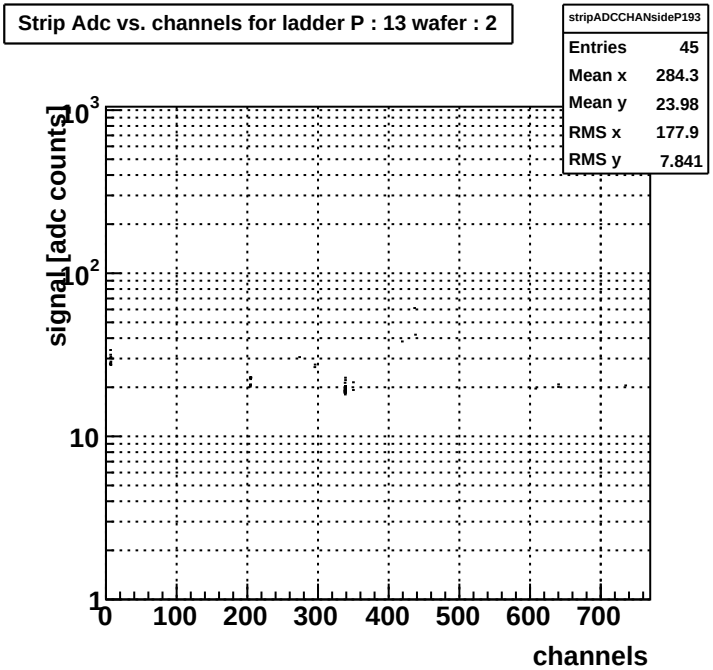

strip ADC for ladder N :12 wafer : 16
adcny
Entries 346
Mean 20.21
RMS 2.926
signal [adc counts]

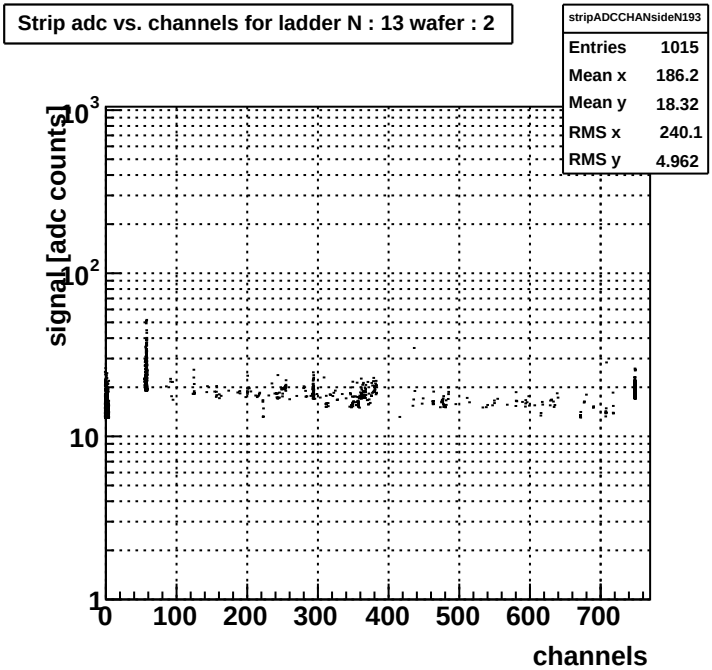

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 7409
Mean x 312.3
Mean y 55.79
RMS x 238.6
RMS y 6.581
signal [adc counts]
channels

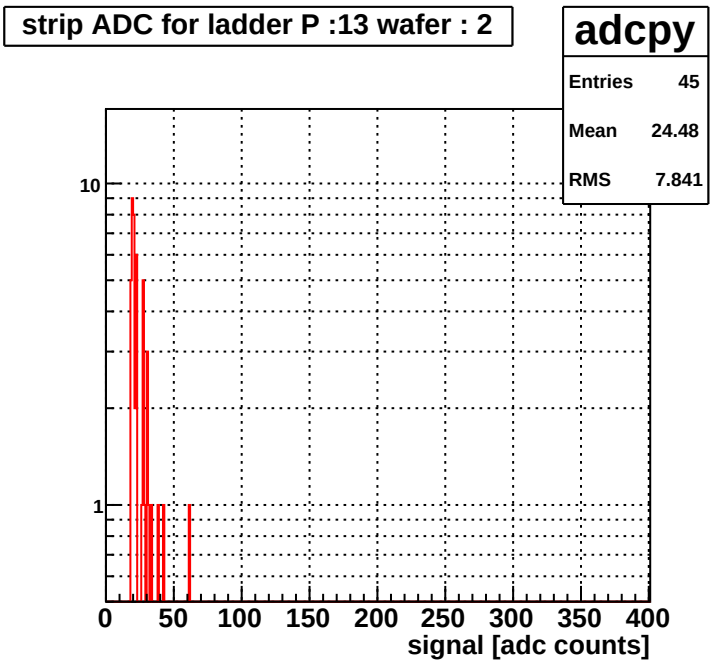

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 1679
Mean x 405.2
Mean y 19.4
RMS x 327.5
RMS y 4.138
signal [adc counts]
channels

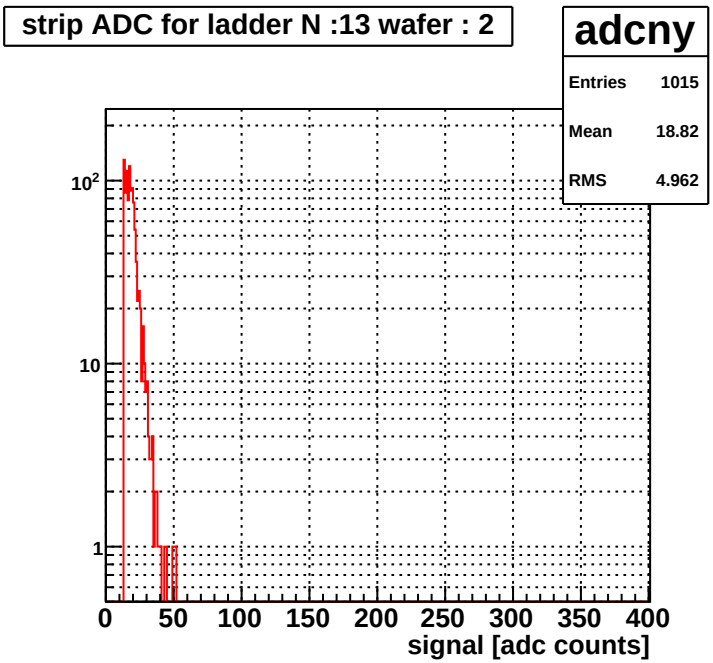

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 7409
Mean 56.29
RMS 6.581
signal [adc counts]

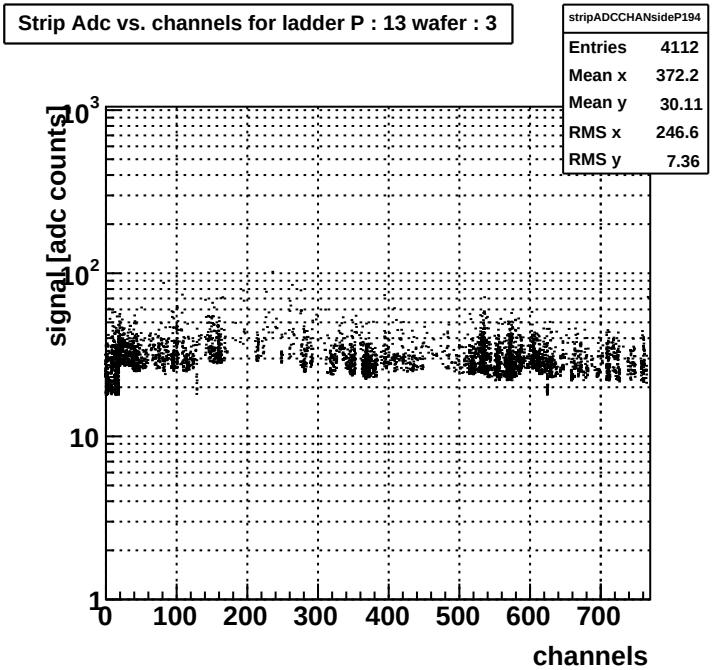

strip ADC for ladder N :13 wafer : 1
adcny
Entries 1679
Mean 19.9
RMS 4.138
signal [adc counts]

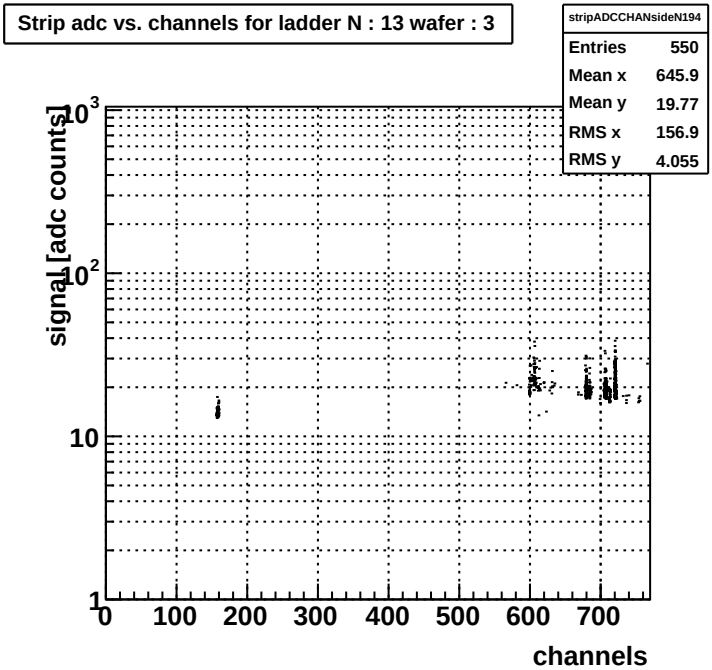

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 45
Mean x 284.3
Mean y 23.98
RMS x 177.9
RMS y 7.841
signal [adc counts]
channels

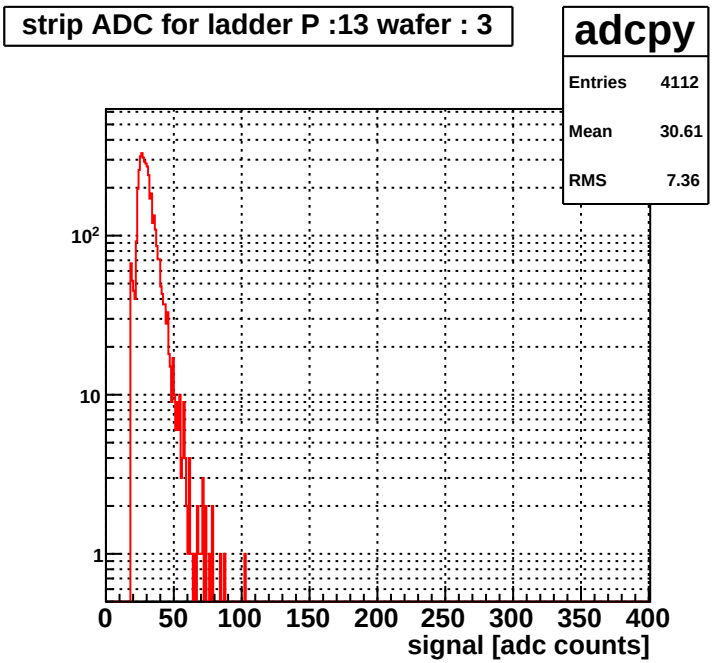

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 1015
Mean x 186.2
Mean y 18.32
RMS x 240.1
RMS y 4.962
signal [adc counts]
channels

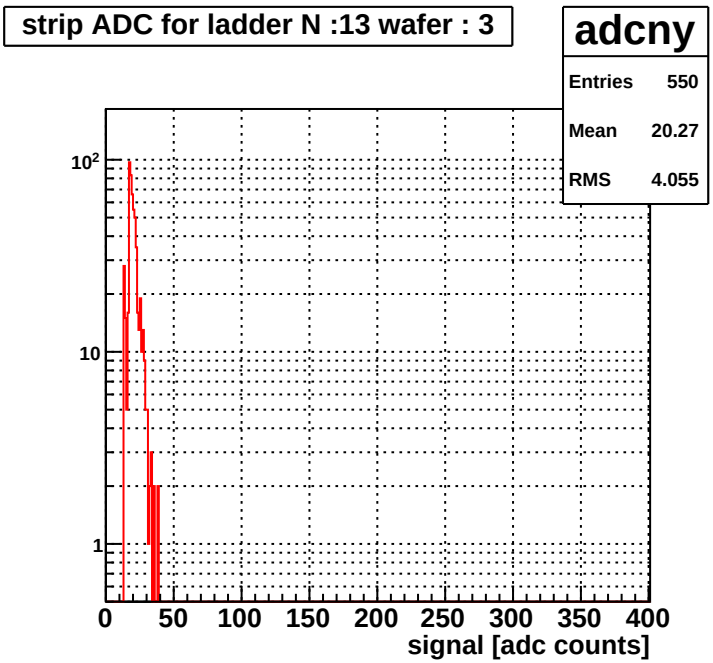

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 45
Mean 24.48
RMS 7.841
signal [adc counts]

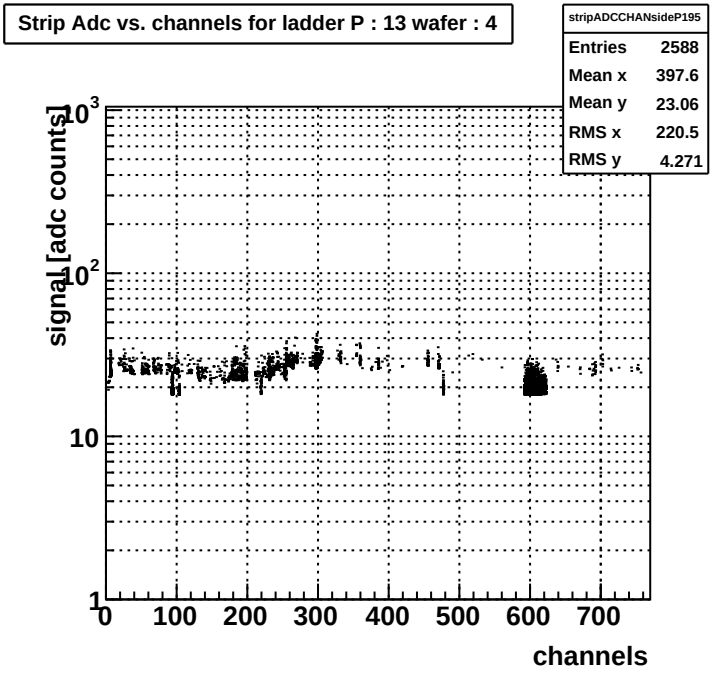

strip ADC for ladder N :13 wafer : 2
adcny
Entries 1015
Mean 18.82
RMS 4.962
signal [adc counts]

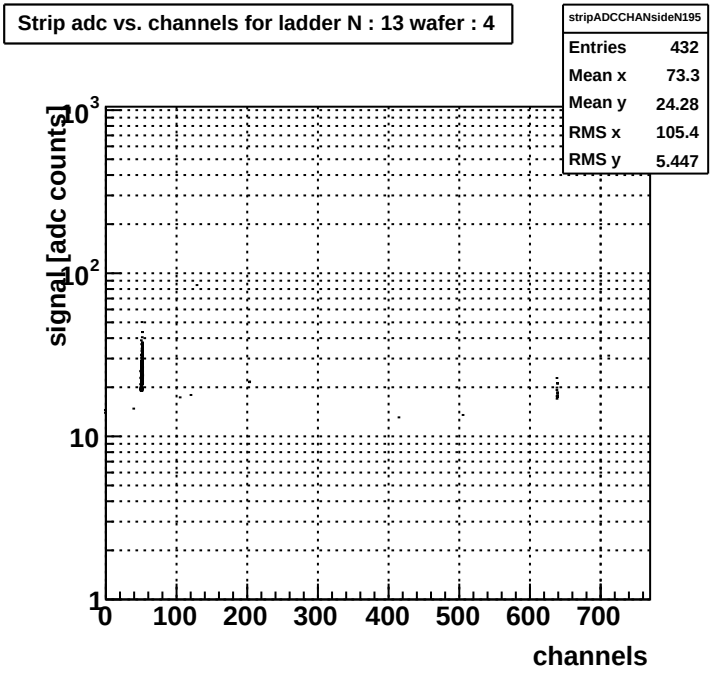

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 4112
Mean x 372.2
Mean y 30.11
RMS x 246.6
RMS y 7.36
signal [adc counts]
channels

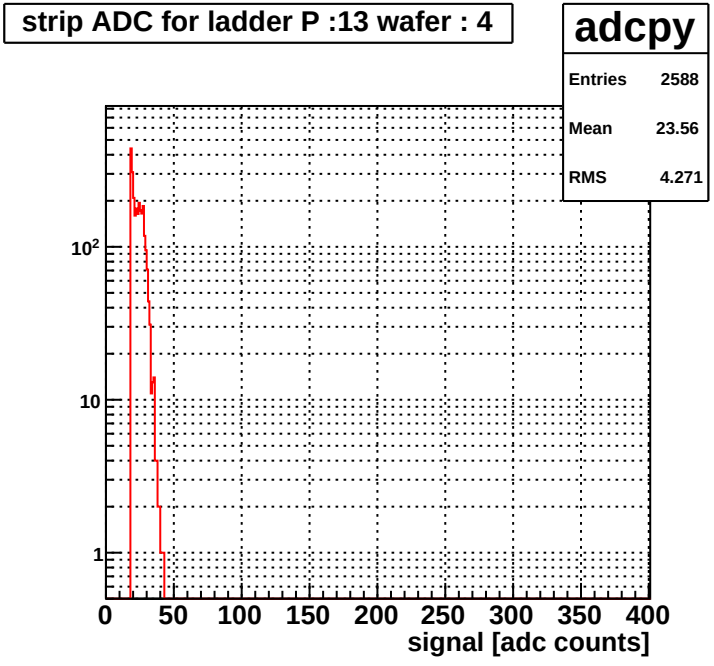

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 550
Mean x 645.9
Mean y 19.77
RMS x 156.9
RMS y 4.055
signal [adc counts]
channels

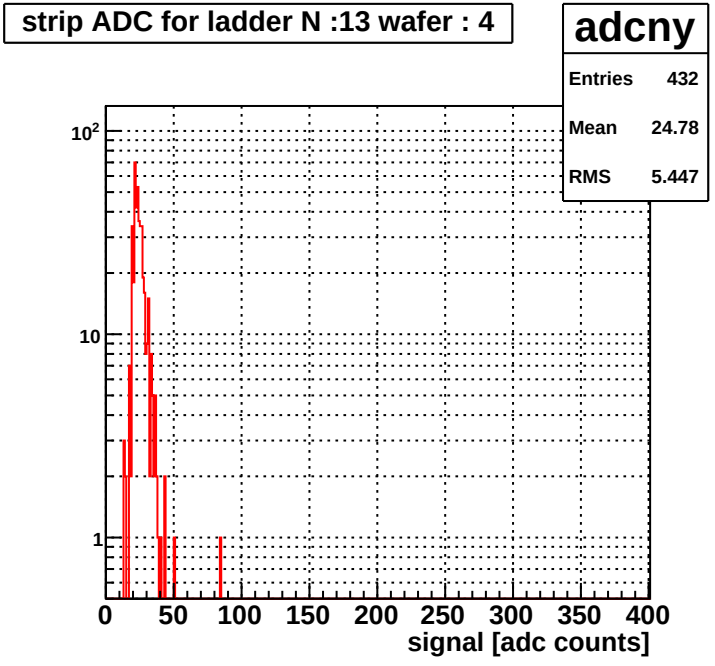

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 4112
Mean 30.61
RMS 7.36
signal [adc counts]

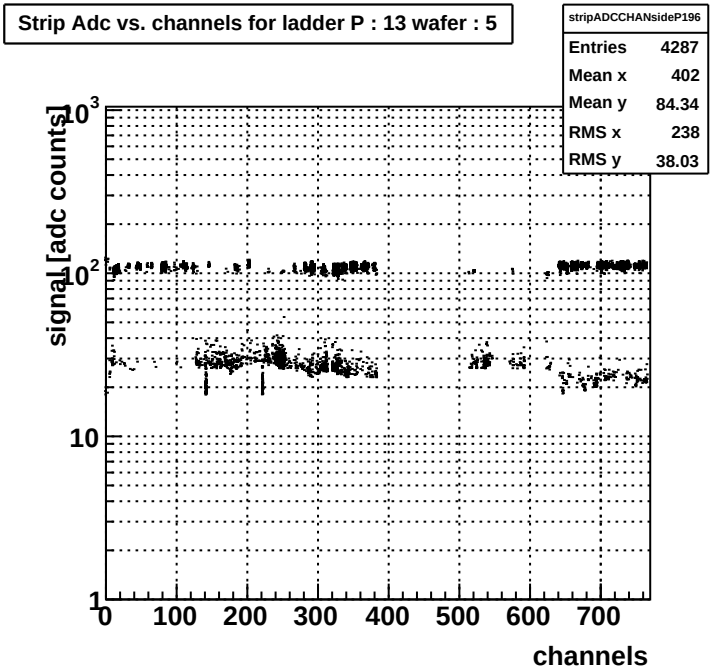

strip ADC for ladder N :13 wafer : 3
adcny
Entries 550
Mean 20.27
RMS 4.055
signal [adc counts]

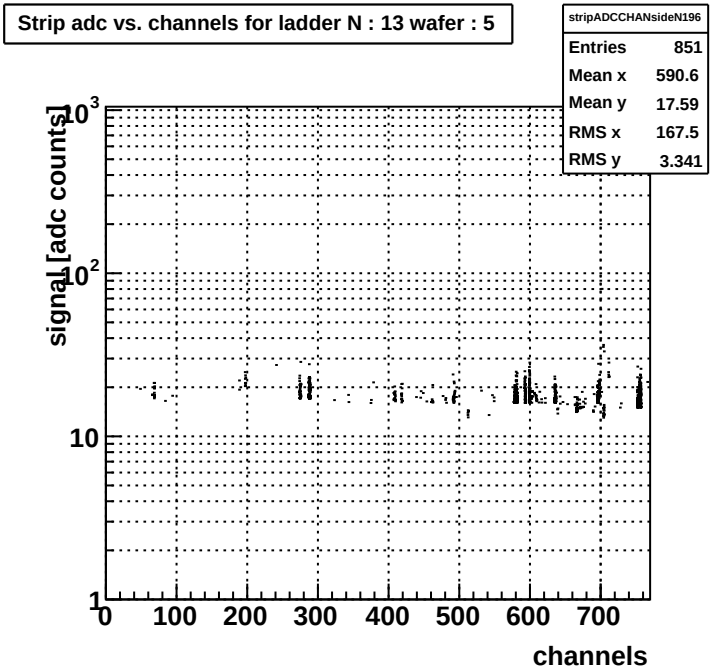

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 2588
Mean x 397.6
Mean y 23.06
RMS x 220.5
RMS y 4.271
signal [adc counts]
channels

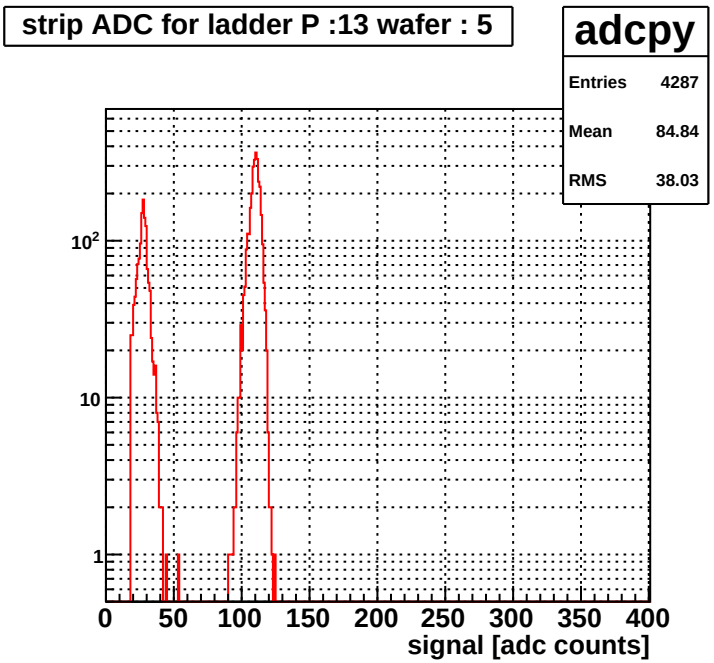

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 432
Mean x 73.3
Mean y 24.28
RMS x 105.4
RMS y 5.447
signal [adc counts]
channels

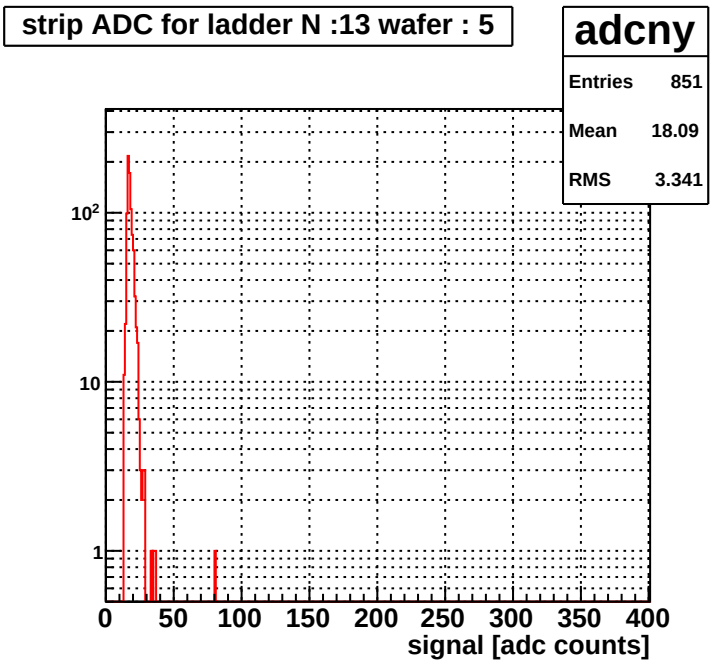

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 2588
Mean 23.56
RMS 4.271
signal [adc counts]

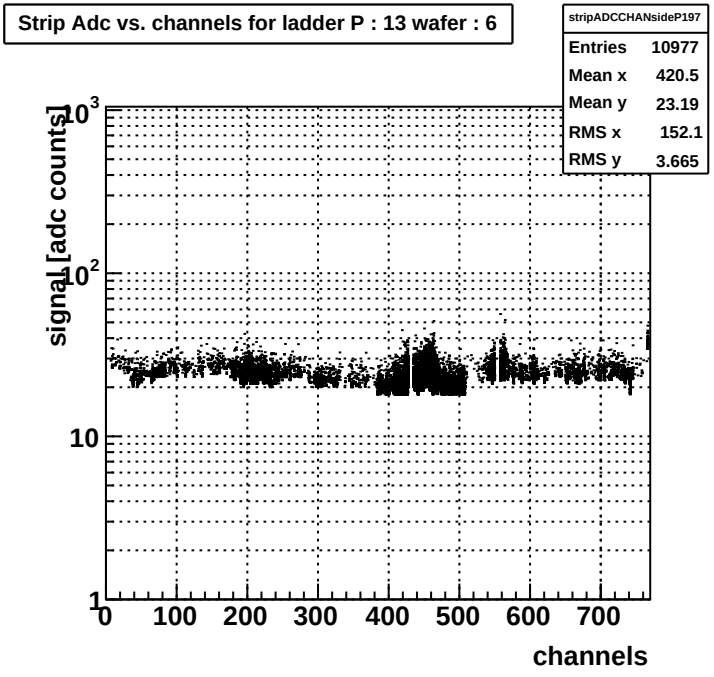

strip ADC for ladder N :13 wafer : 4
adcny
Entries 432
Mean 24.78
RMS 5.447
signal [adc counts]

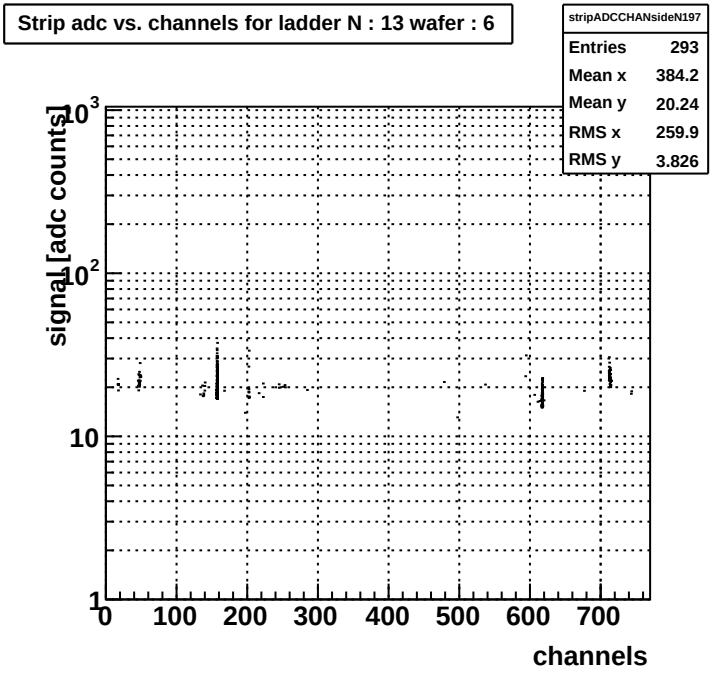

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 4287
Mean x 402
Mean y 84.34
RMS x 238
RMS y 38.03
signal [adc counts]
channels

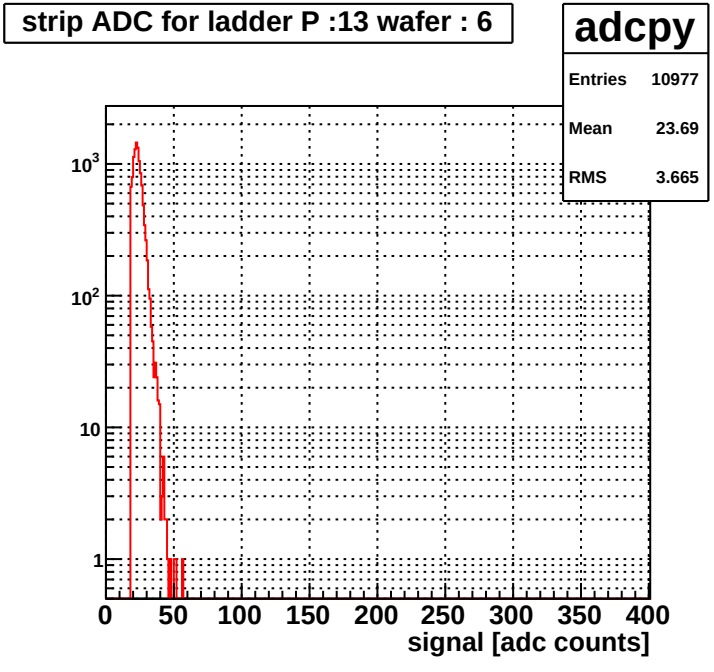

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 851
Mean x 590.6
Mean y 17.59
RMS x 167.5
RMS y 3.341
signal [adc counts]
channels

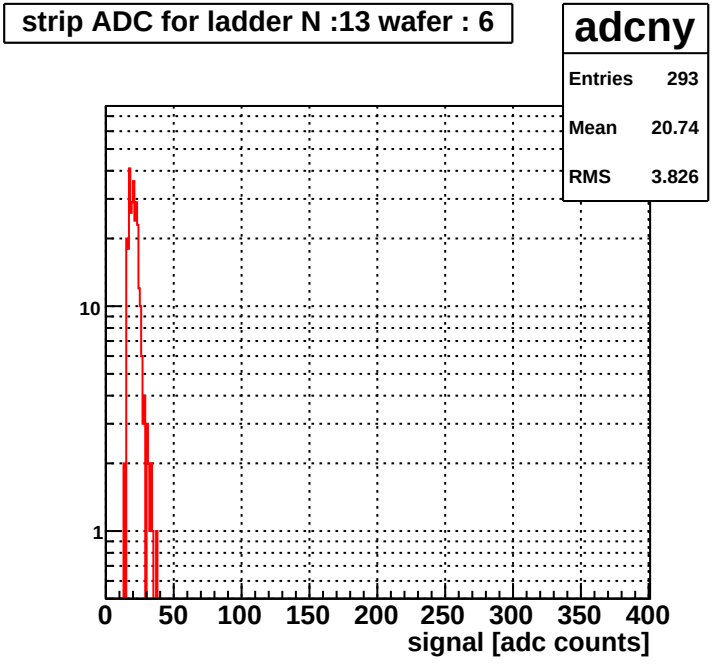

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 4287
Mean 84.84
RMS 38.03
signal [adc counts]

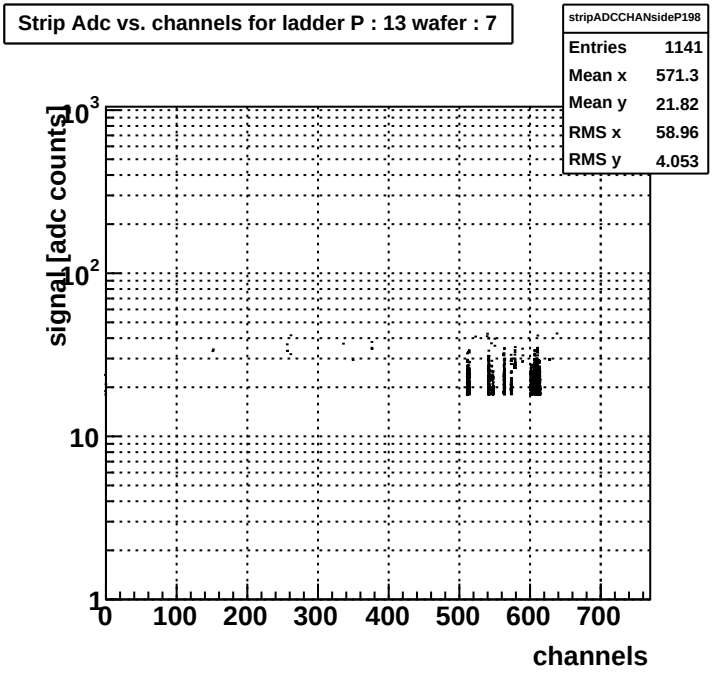

strip ADC for ladder N :13 wafer : 5
adcny
Entries 851
Mean 18.09
RMS 3.341
signal [adc counts]

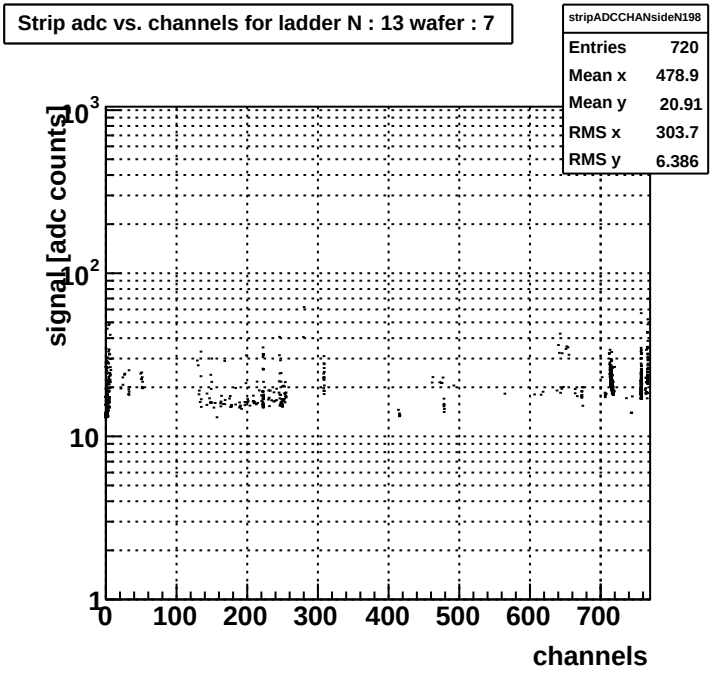

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 10977
Mean x 420.5
Mean y 23.19
RMS x 152.1
RMS y 3.665
signal [adc counts]
channels

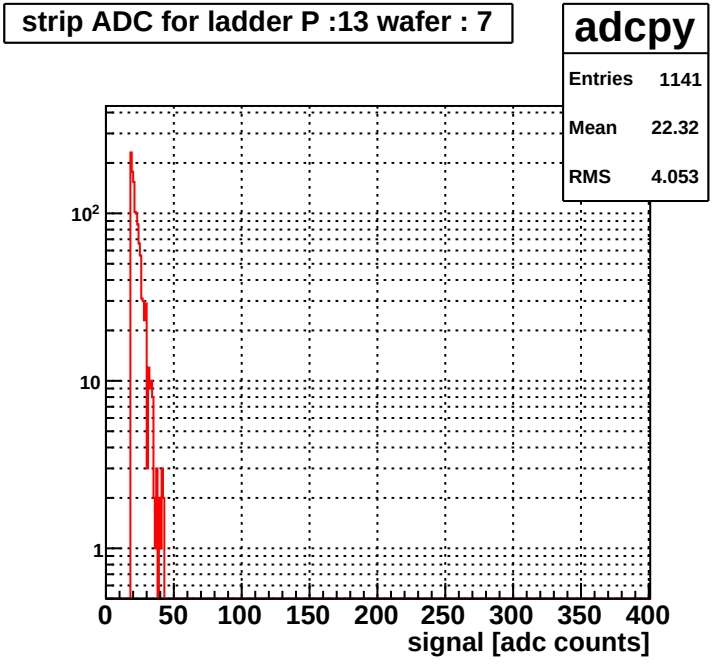

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 293
Mean x 384.2
Mean y 20.24
RMS x 259.9
RMS y 3.826
signal [adc counts]
channels

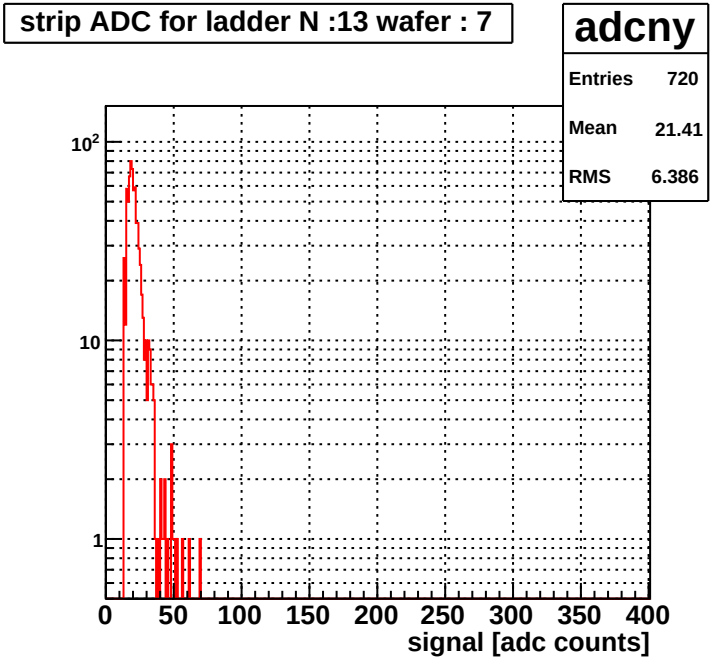

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 10977
Mean 23.69
RMS 3.665
signal [adc counts]

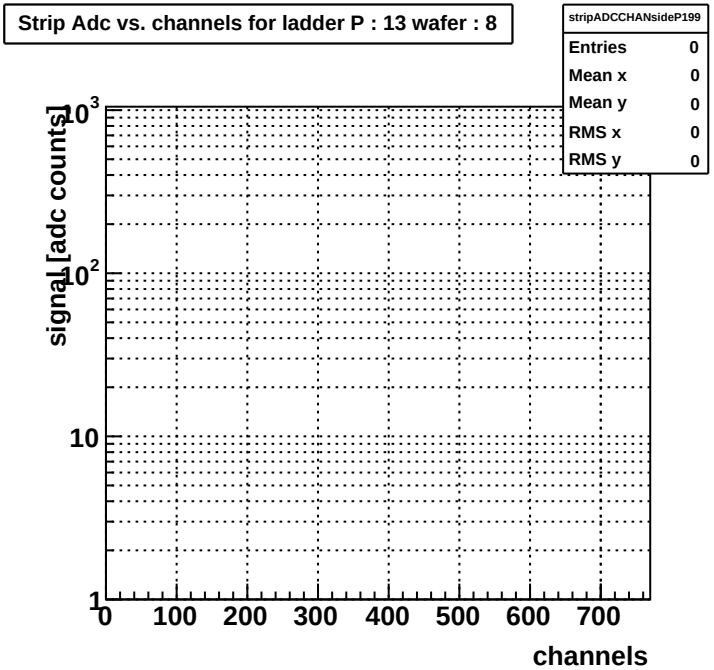

strip ADC for ladder N :13 wafer : 6
adcny
Entries 293
Mean 20.74
RMS 3.826
signal [adc counts]

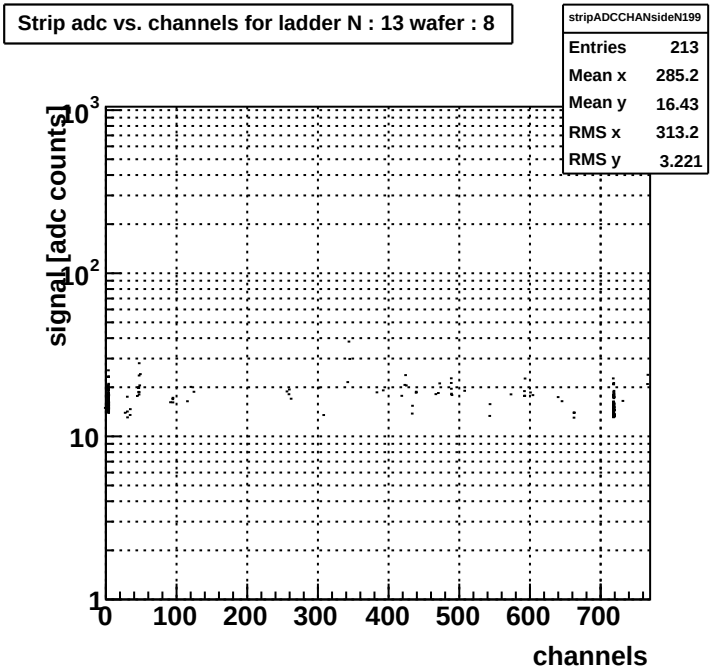

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 1141
Mean x 571.3
Mean y 21.82
RMS x 58.96
RMS y 4.053
signal [adc counts]
channels

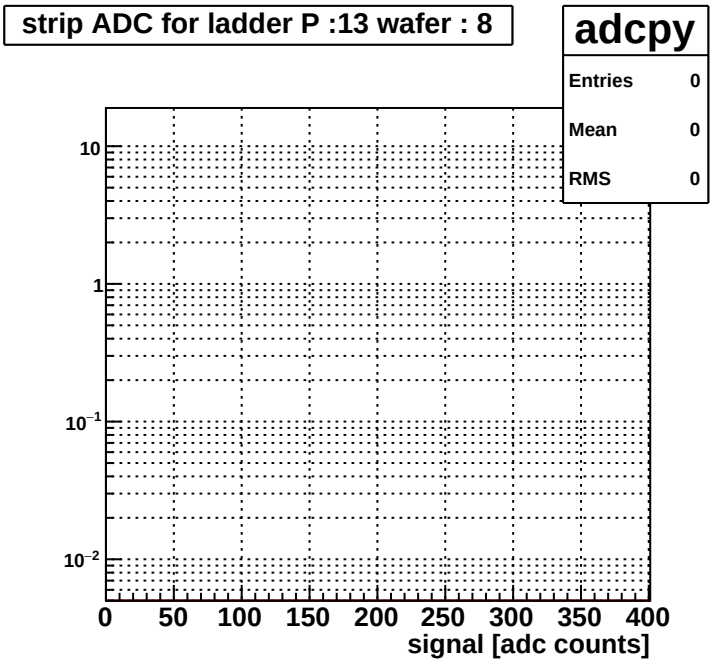

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 720
Mean x 478.9
Mean y 20.91
RMS x 303.7
RMS y 6.386
signal [adc counts]
channels

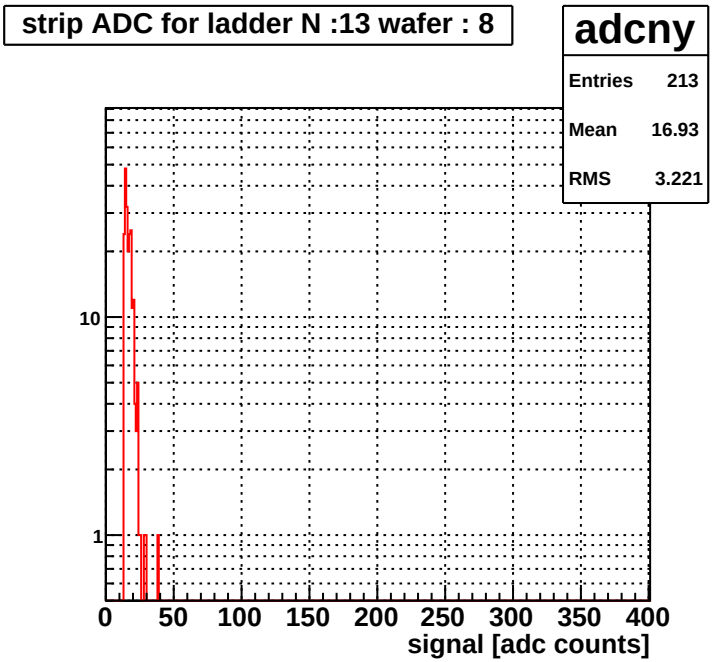

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 1141
Mean 22.32
RMS 4.053
signal [adc counts]

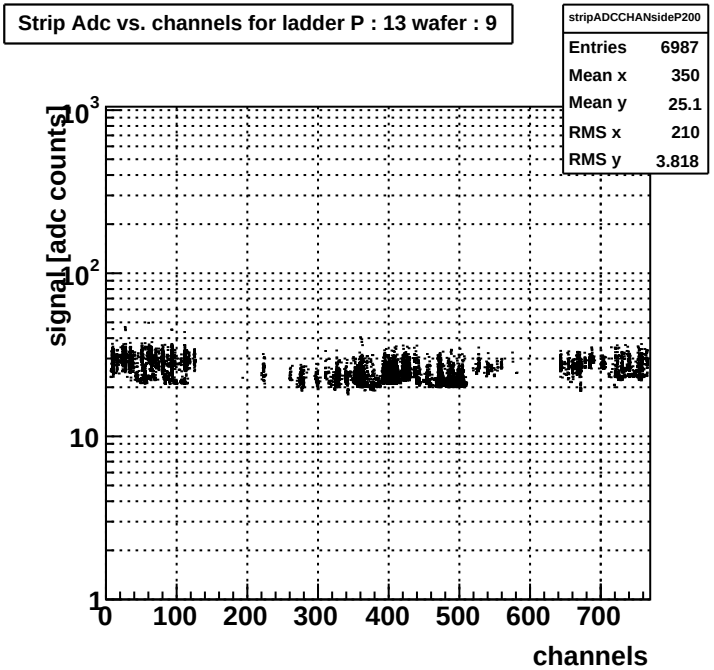

strip ADC for ladder N :13 wafer : 7
adcny
Entries 720
Mean 21.41
RMS 6.386
signal [adc counts]

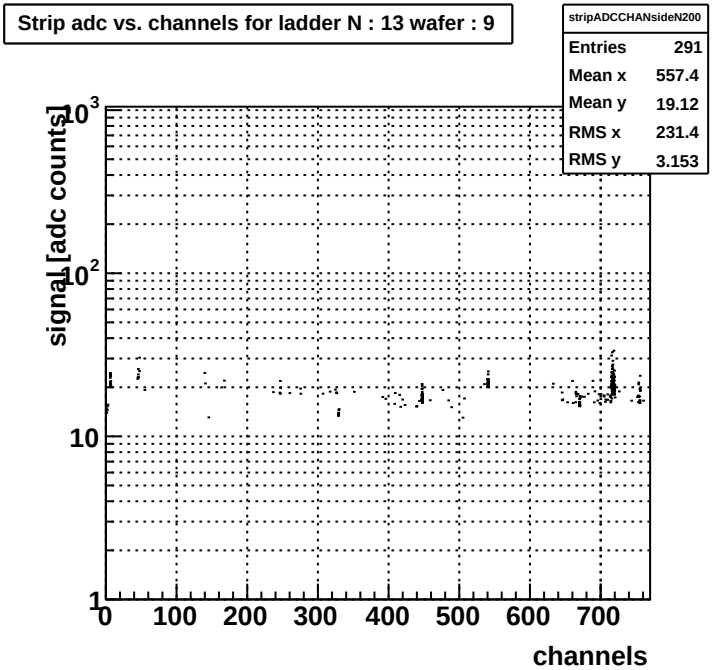

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

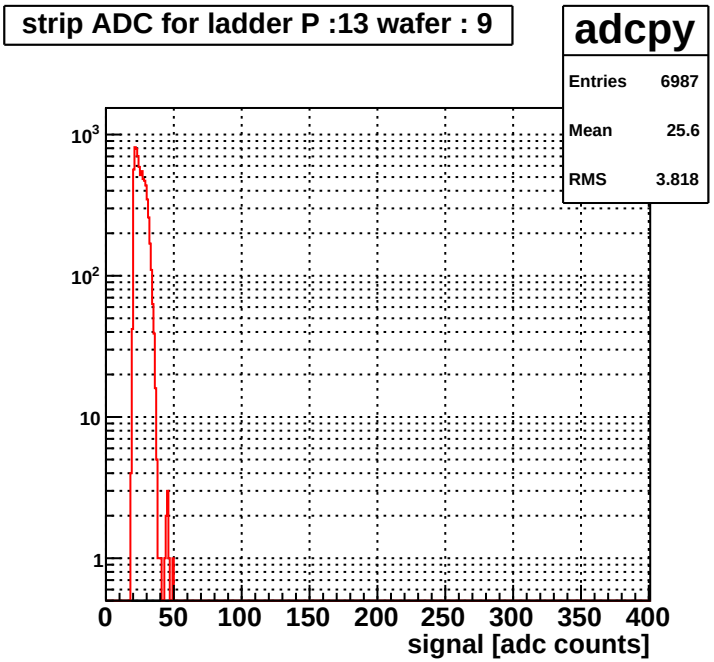

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 213
Mean x 285.2
Mean y 16.43
RMS x 313.2
RMS y 3.221
signal [adc counts]
channels

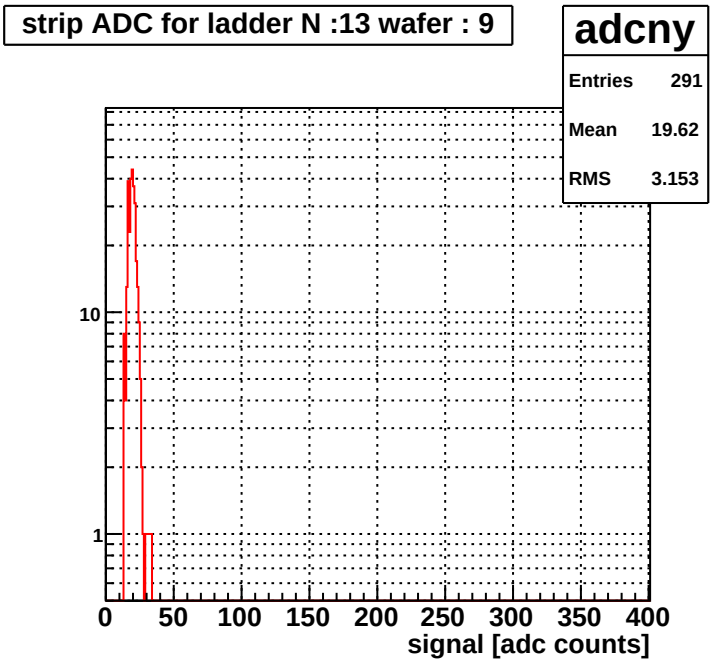

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

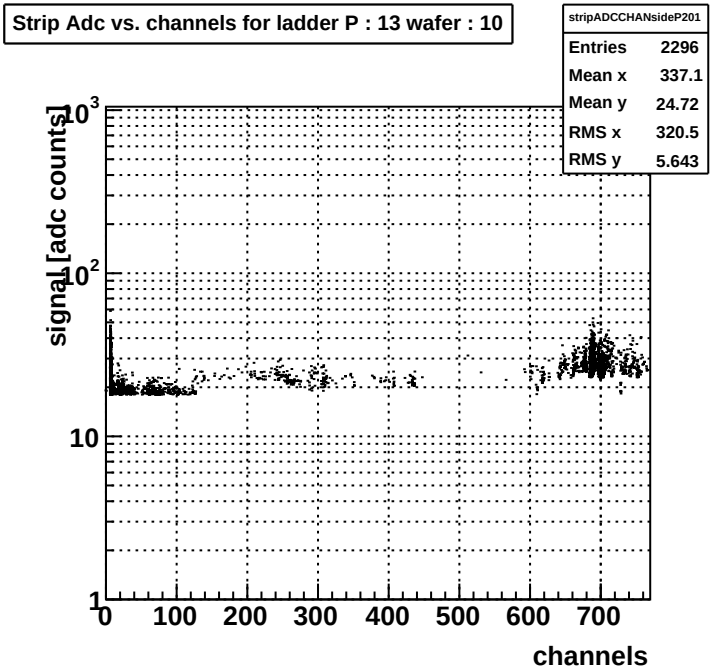

strip ADC for ladder N :13 wafer : 8
adcny
Entries 213
Mean 16.93
RMS 3.221
signal [adc counts]

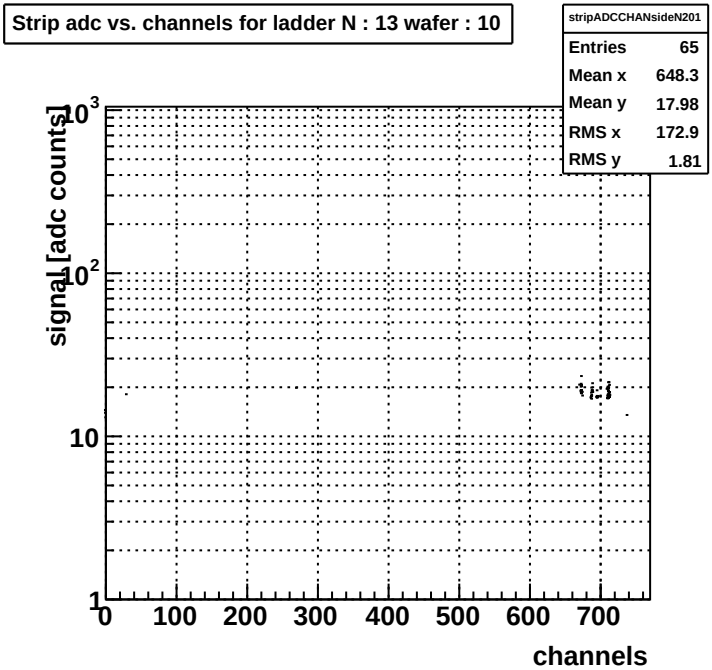

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 6987
Mean x 350
Mean y 25.1
RMS x 210
RMS y 3.818
signal [adc counts]
channels

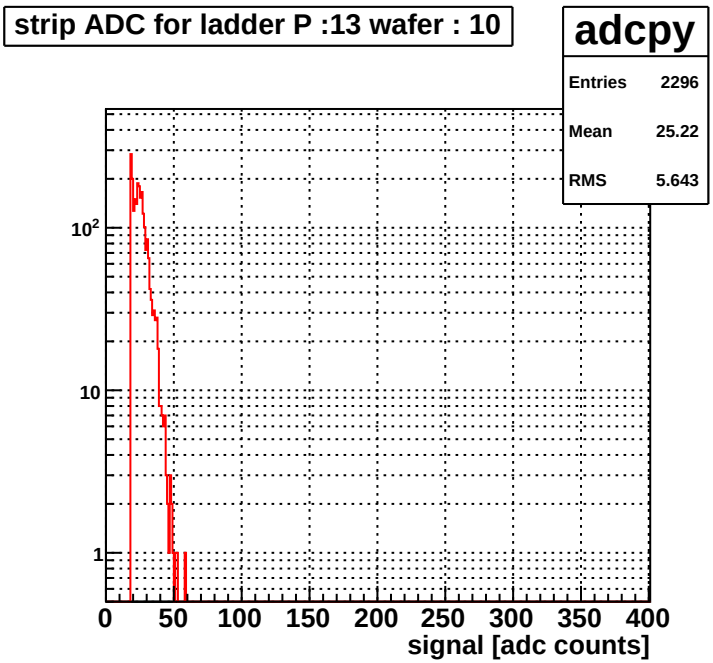

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 291
Mean x 557.4
Mean y 19.12
RMS x 231.4
RMS y 3.153
signal [adc counts]
channels

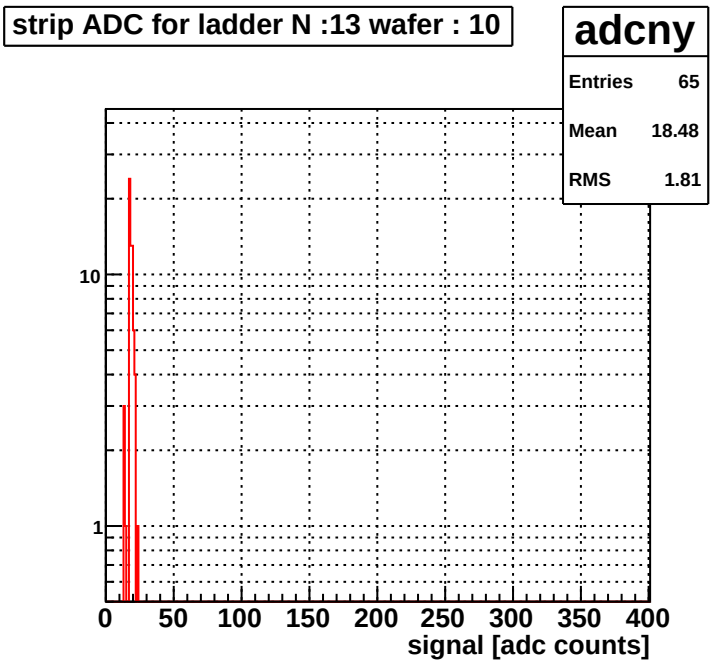

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 6987
Mean 25.6
RMS 3.818
signal [adc counts]

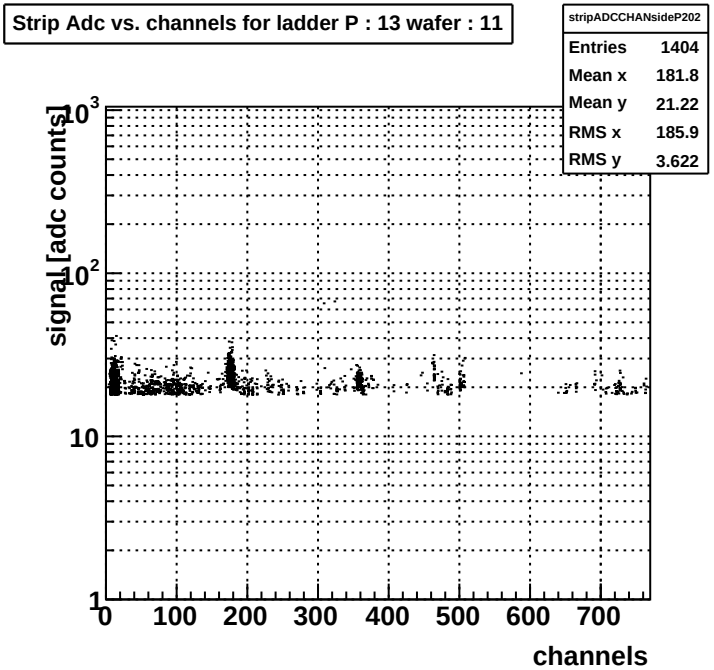

strip ADC for ladder N :13 wafer : 9
adcny
Entries 291
Mean 19.62
RMS 3.153
signal [adc counts]

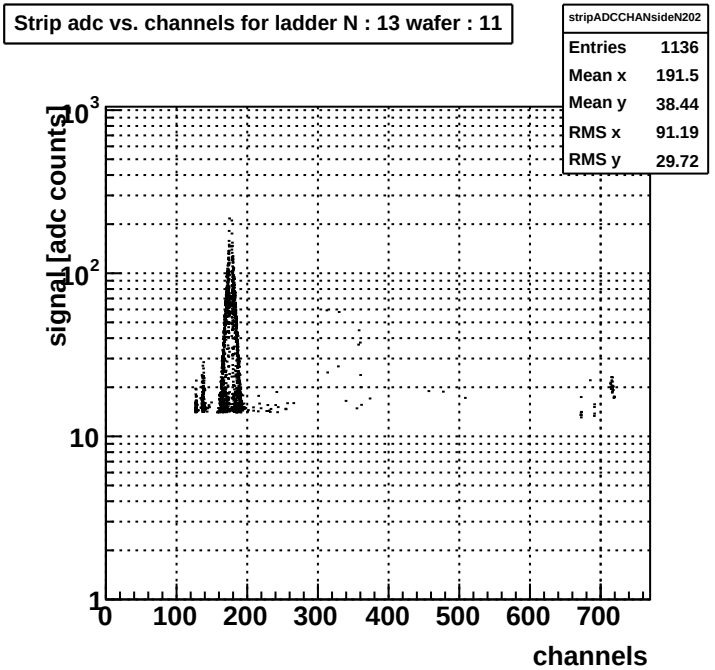

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 2296
Mean x 337.1
Mean y 24.72
RMS x 320.5
RMS y 5.643
signal [adc counts]
channels

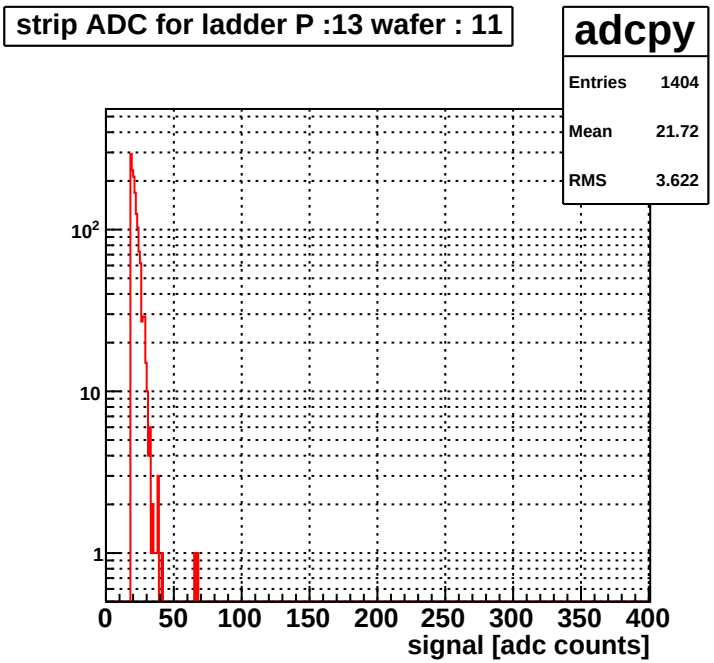

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 65
Mean x 648.3
Mean y 17.98
RMS x 172.9
RMS y 1.81
signal [adc counts]
channels

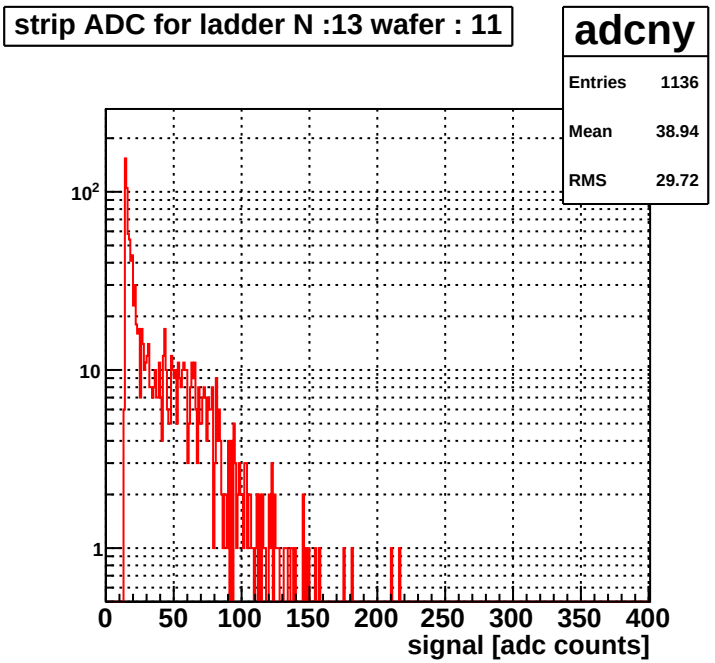

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 2296
Mean 25.22
RMS 5.643
signal [adc counts]

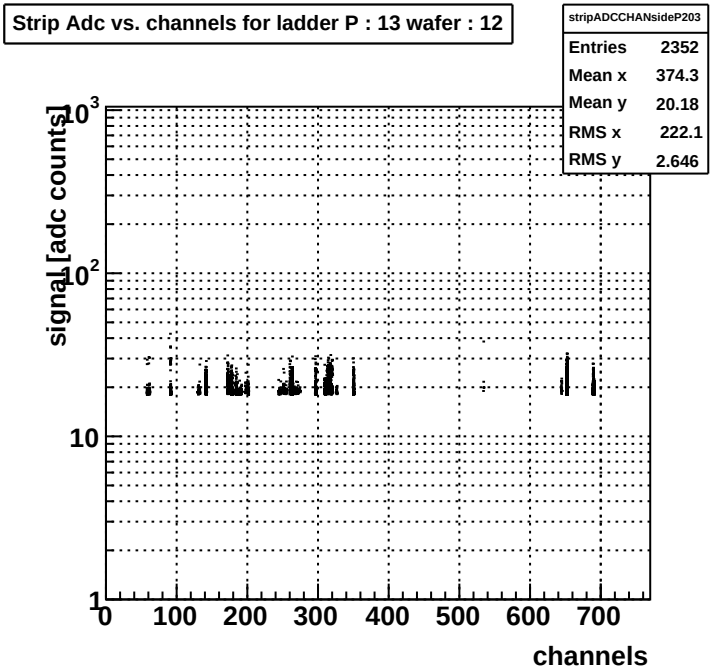

strip ADC for ladder N :13 wafer : 10
adcny
Entries 65
Mean 18.48
RMS 1.81
signal [adc counts]

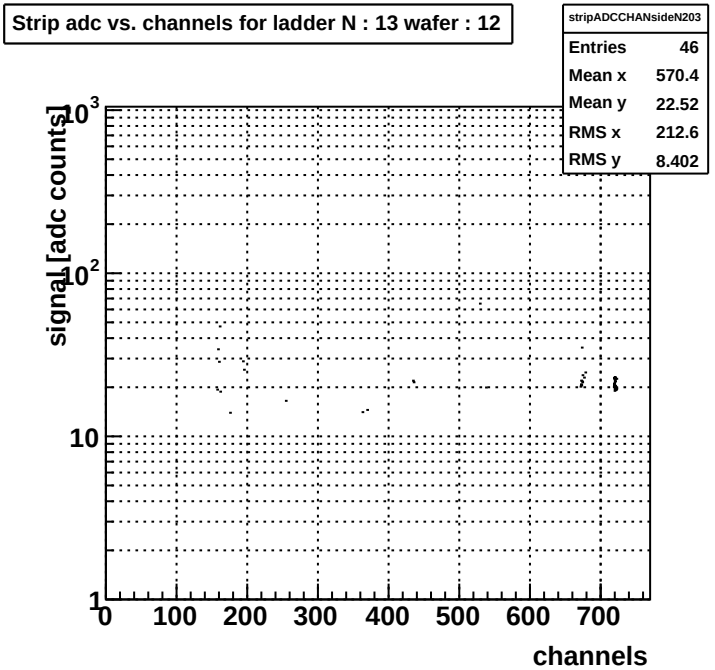

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 1404
Mean x 181.8
Mean y 21.22
RMS x 185.9
RMS y 3.622
signal [adc counts]
channels

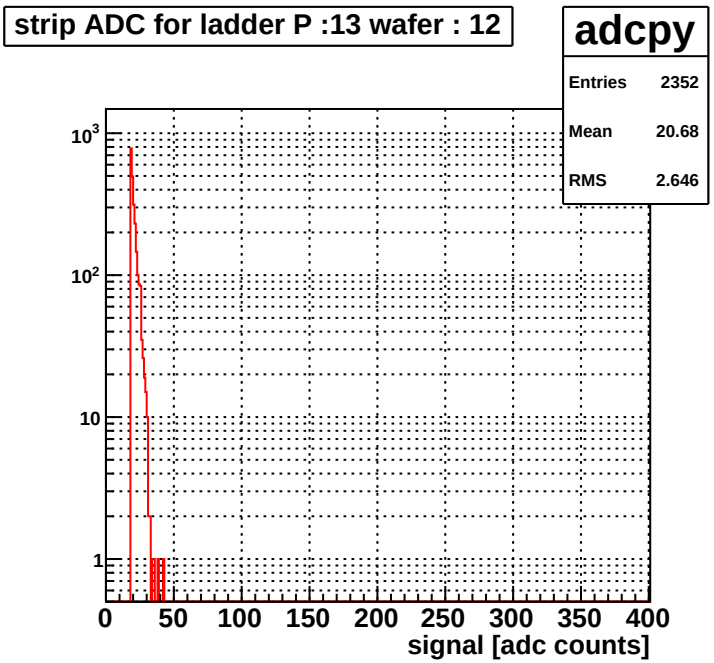

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 1136
Mean x 191.5
Mean y 38.44
RMS x 91.19
RMS y 29.72
signal [adc counts]
channels

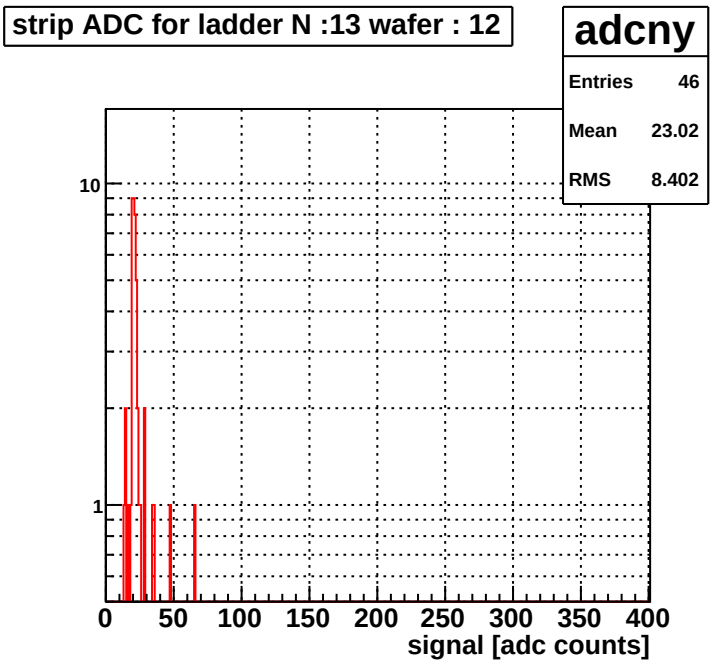

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 1404
Mean 21.72
RMS 3.622
signal [adc counts]

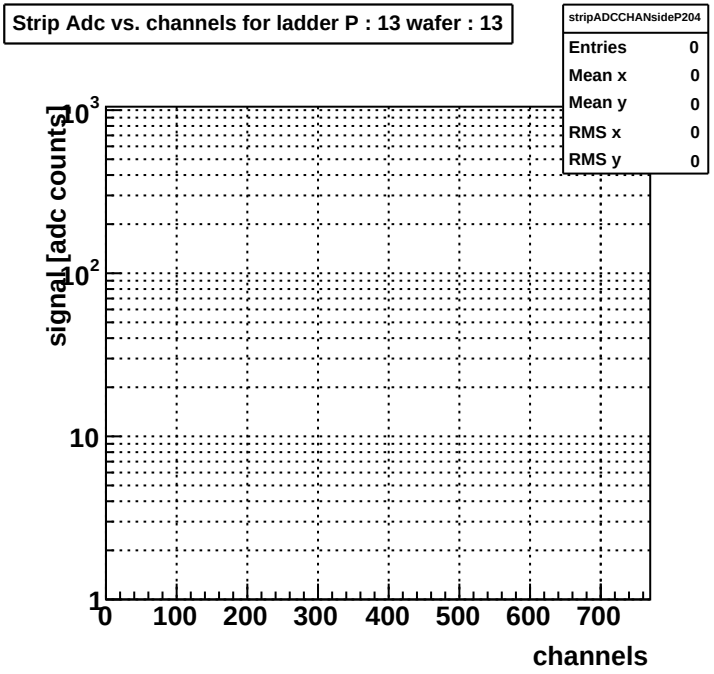

strip ADC for ladder N :13 wafer : 11
adcny
Entries 1136
Mean 38.94
RMS 29.72
signal [adc counts]

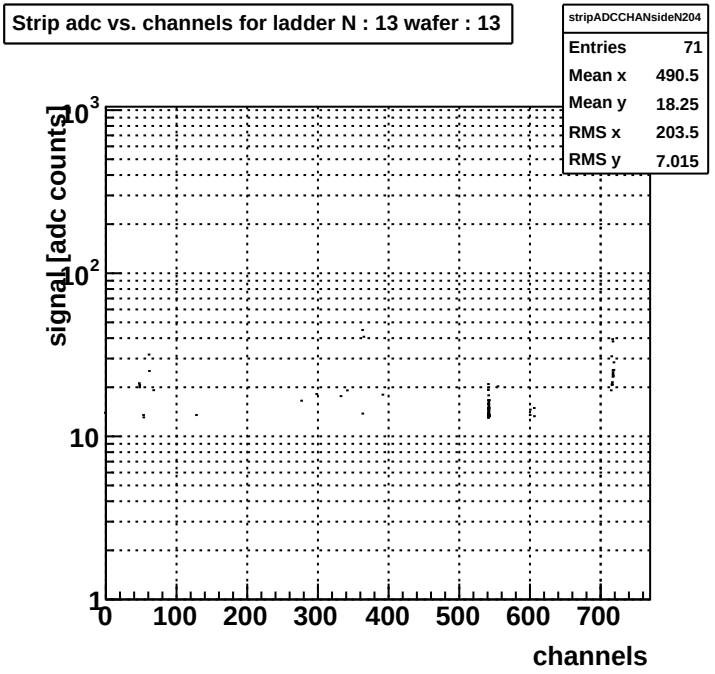

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 2352
Mean x 374.3
Mean y 20.18
RMS x 222.1
RMS y 2.646
signal [adc counts]
channels

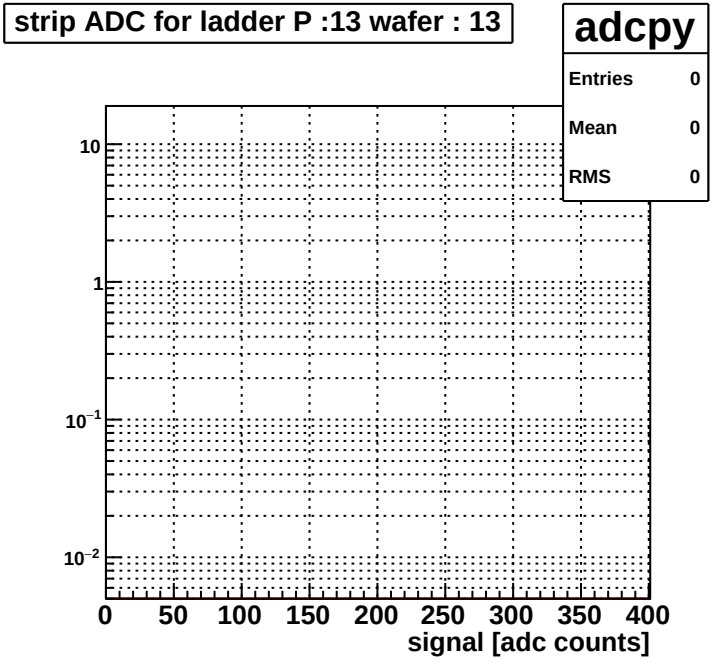

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 46
Mean x 570.4
Mean y 22.52
RMS x 212.6
RMS y 8.402
signal [adc counts]
channels

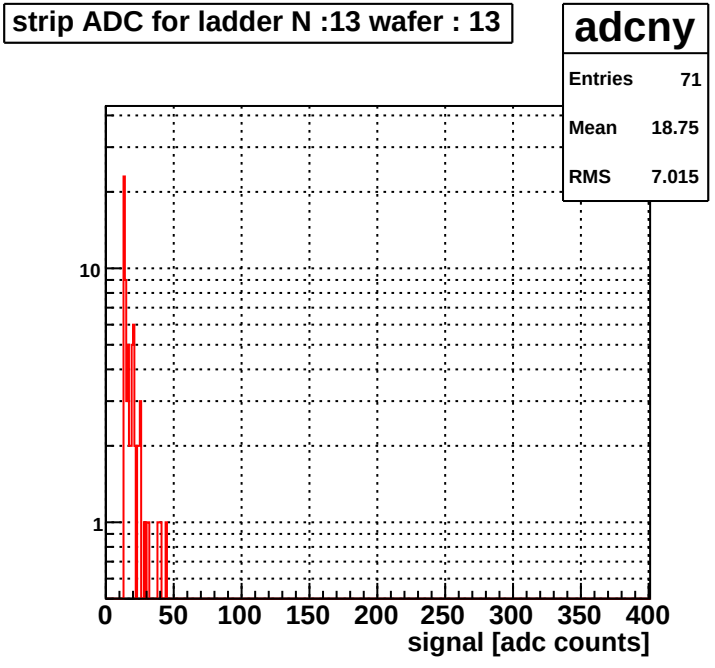

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 2352
Mean 20.68
RMS 2.646
signal [adc counts]

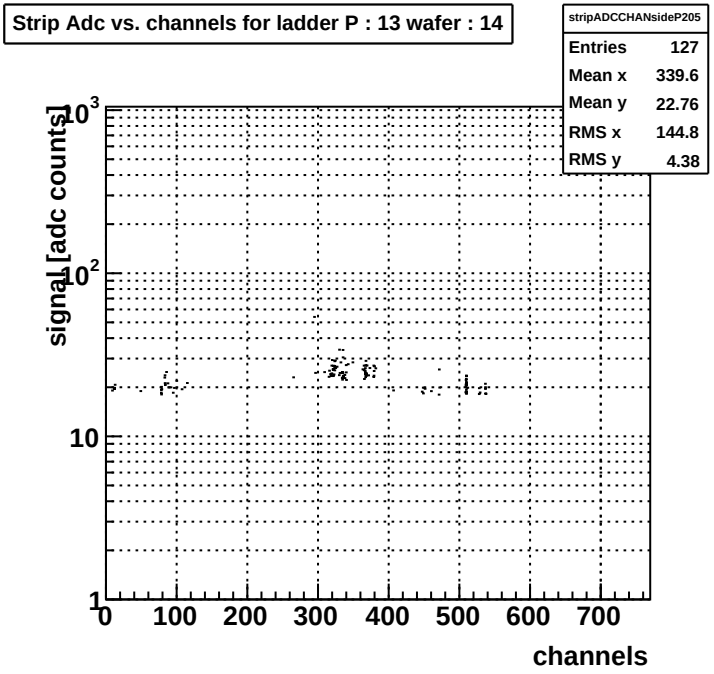

strip ADC for ladder N :13 wafer : 12
adcny
Entries 46
Mean 23.02
RMS 8.402
signal [adc counts]

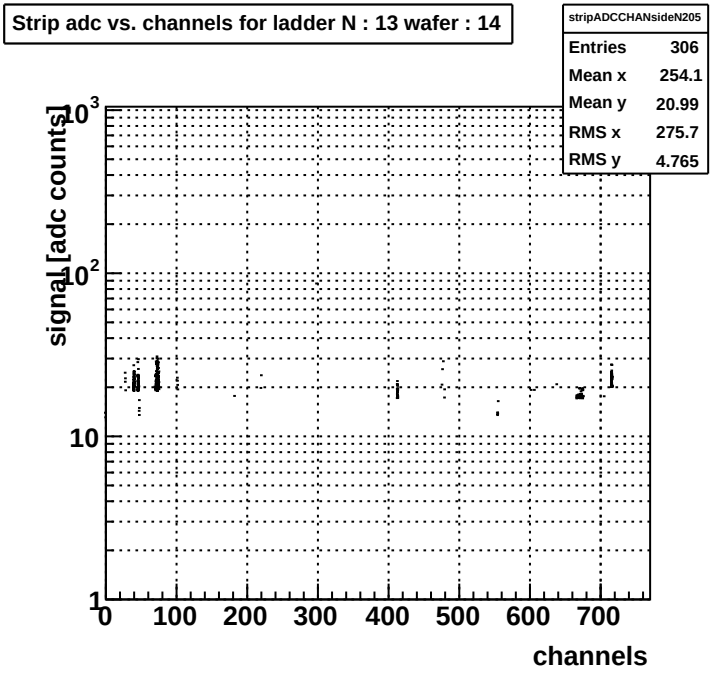

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

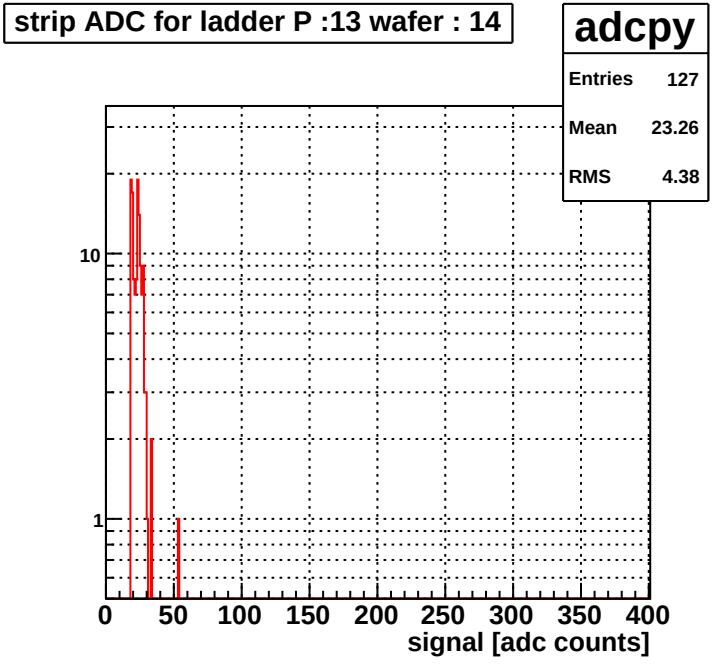

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 71
Mean x 490.5
Mean y 18.25
RMS x 203.5
RMS y 7.015
signal [adc counts]
channels

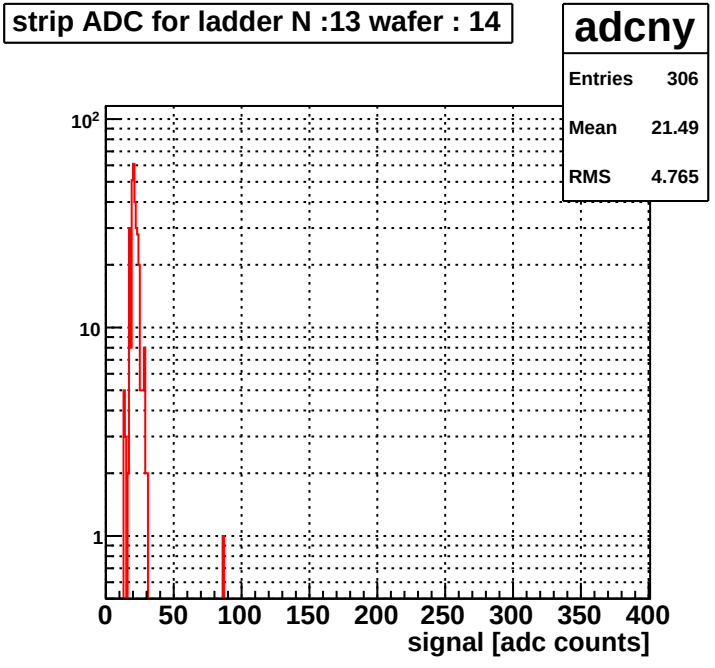

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

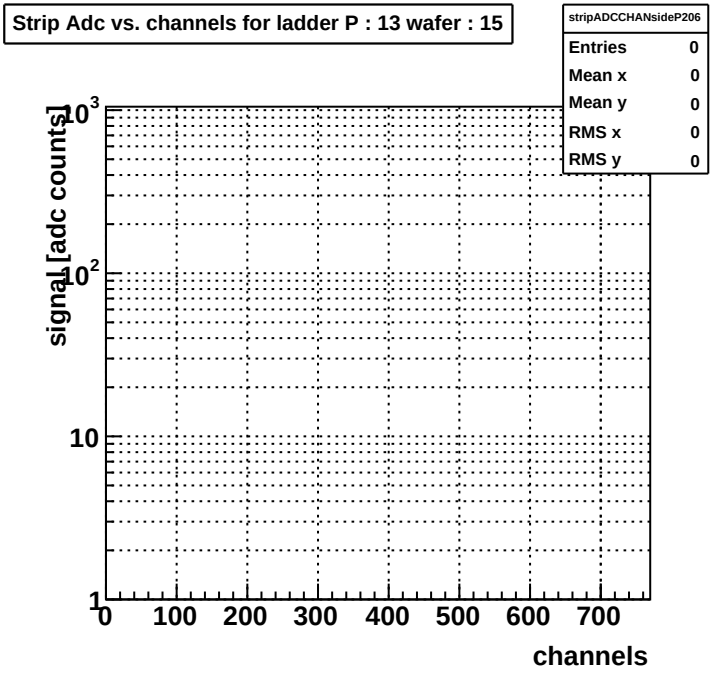

strip ADC for ladder N :13 wafer : 13
adcny
Entries 71
Mean 18.75
RMS 7.015
signal [adc counts]

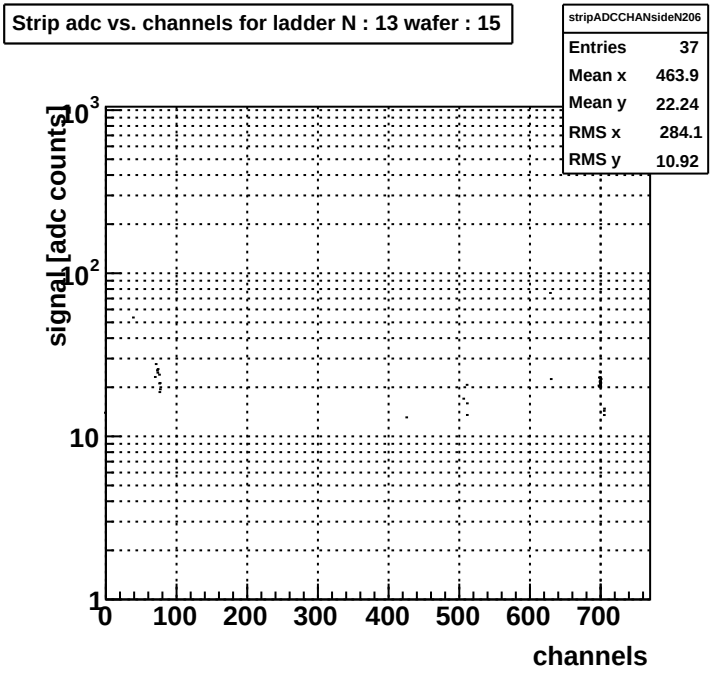

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 127
Mean x 339.6
Mean y 22.76
RMS x 144.8
RMS y 4.38
signal [adc counts]
channels

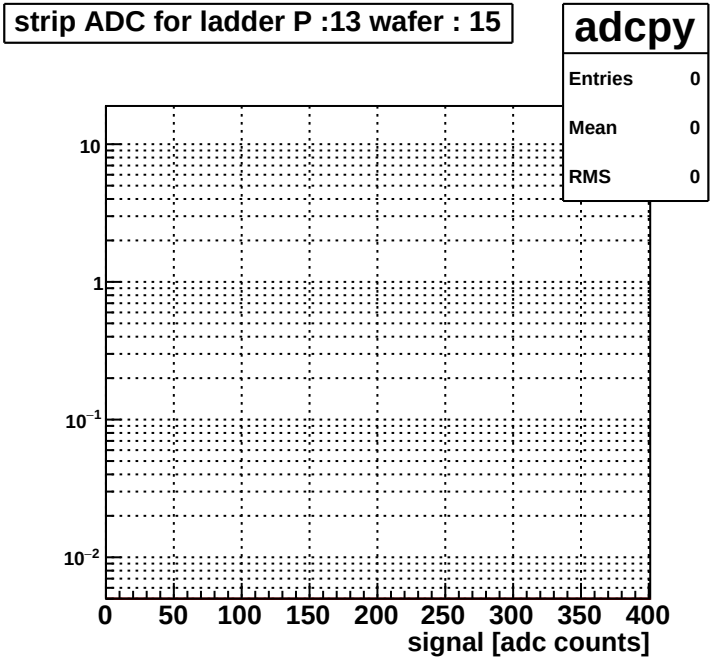

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 306
Mean x 254.1
Mean y 20.99
RMS x 275.7
RMS y 4.765
signal [adc counts]
channels

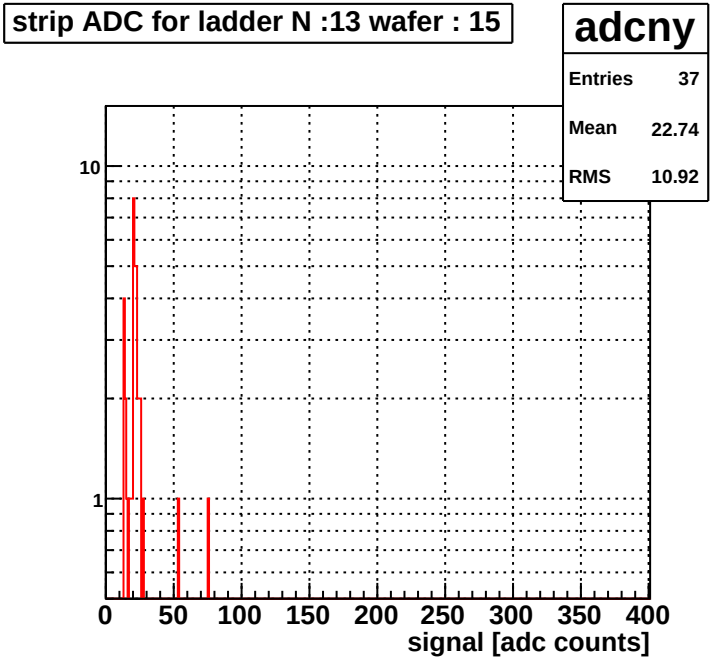

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 127
Mean 23.26
RMS 4.38
signal [adc counts]

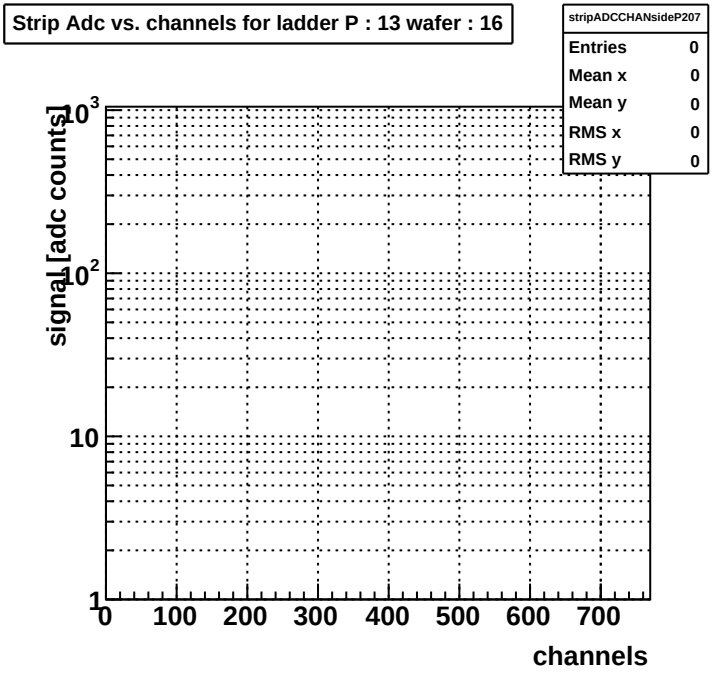

strip ADC for ladder N :13 wafer : 14
adcny
Entries 306
Mean 21.49
RMS 4.765
signal [adc counts]

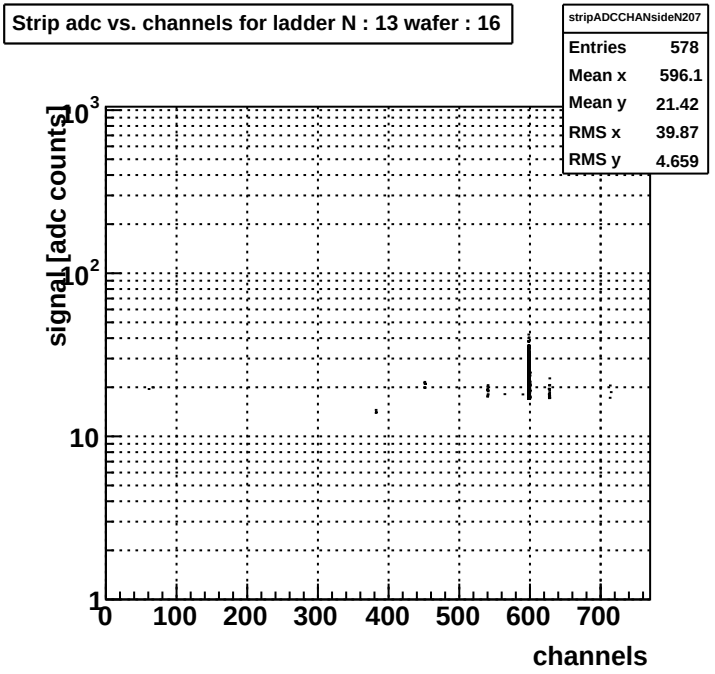

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

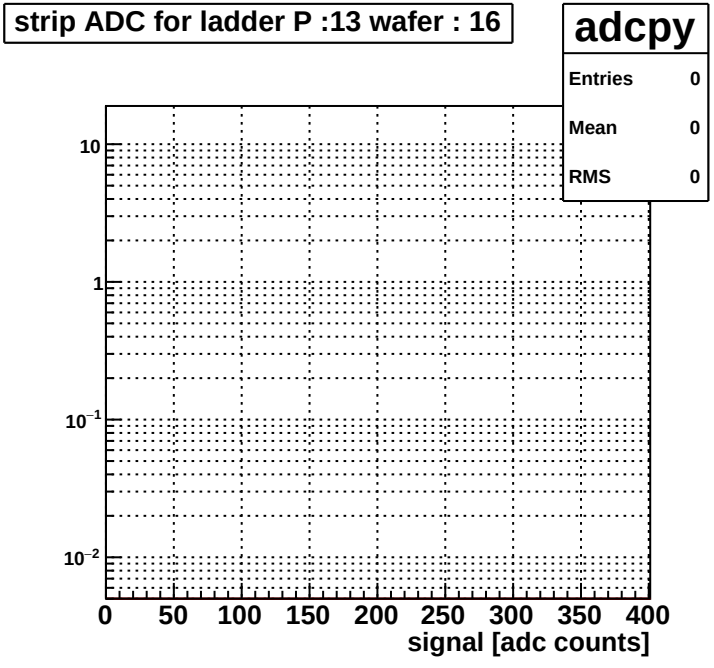

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 37
Mean x 463.9
Mean y 22.24
RMS x 284.1
RMS y 10.92
signal [adc counts]
channels

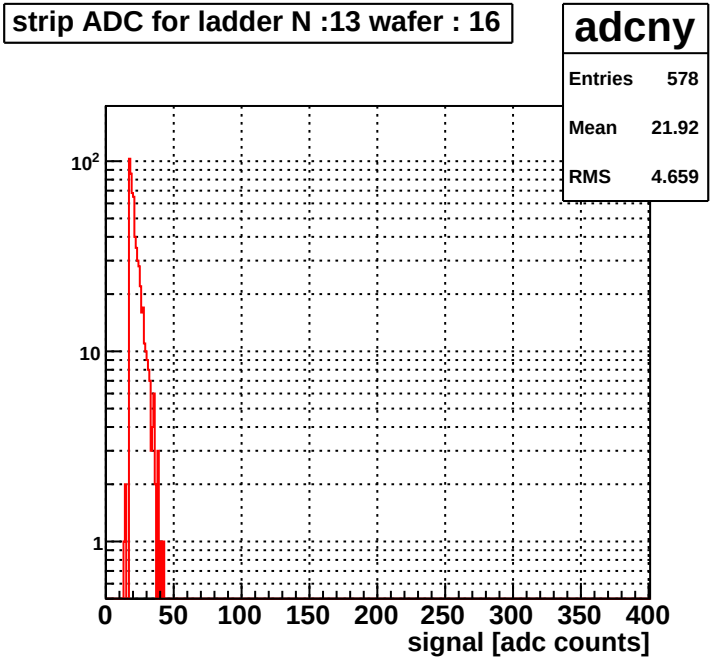

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

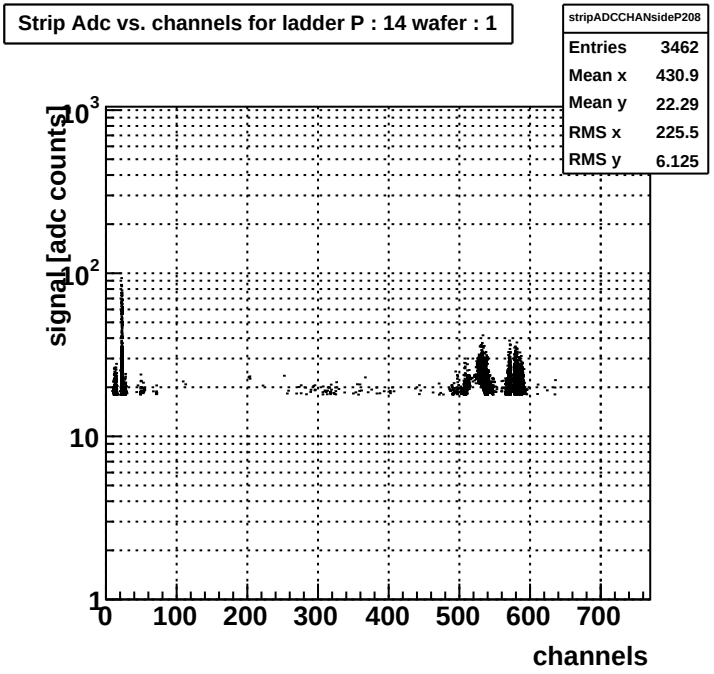

strip ADC for ladder N :13 wafer : 15
adcny
Entries 37
Mean 22.74
RMS 10.92
signal [adc counts]

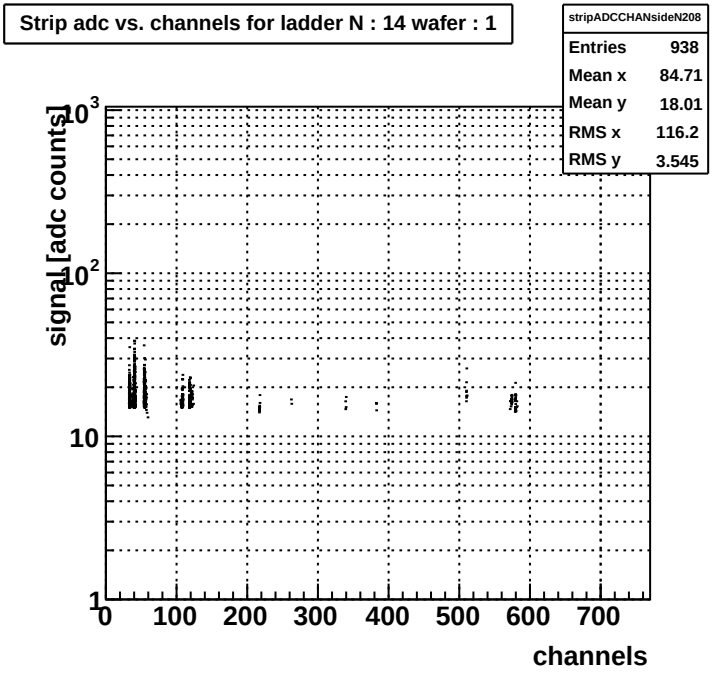

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

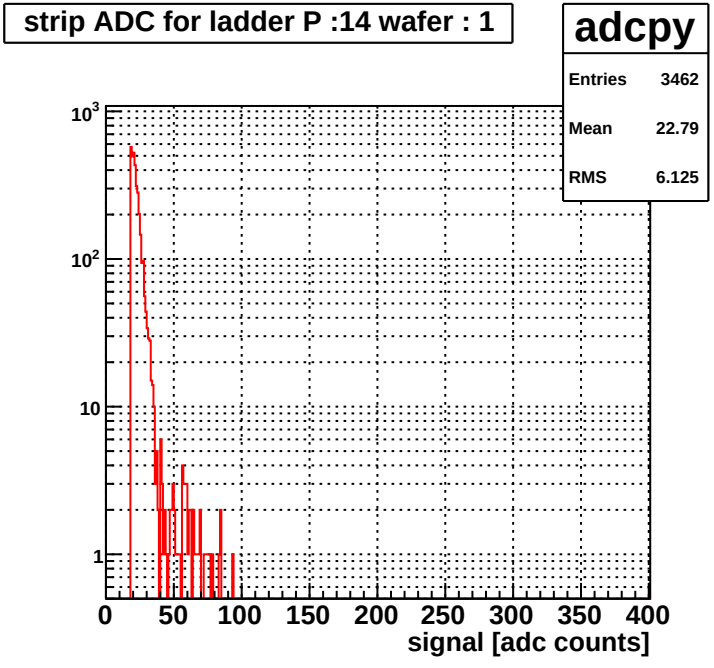

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 578
Mean x 596.1
Mean y 21.42
RMS x 39.87
RMS y 4.659
signal [adc counts]
channels

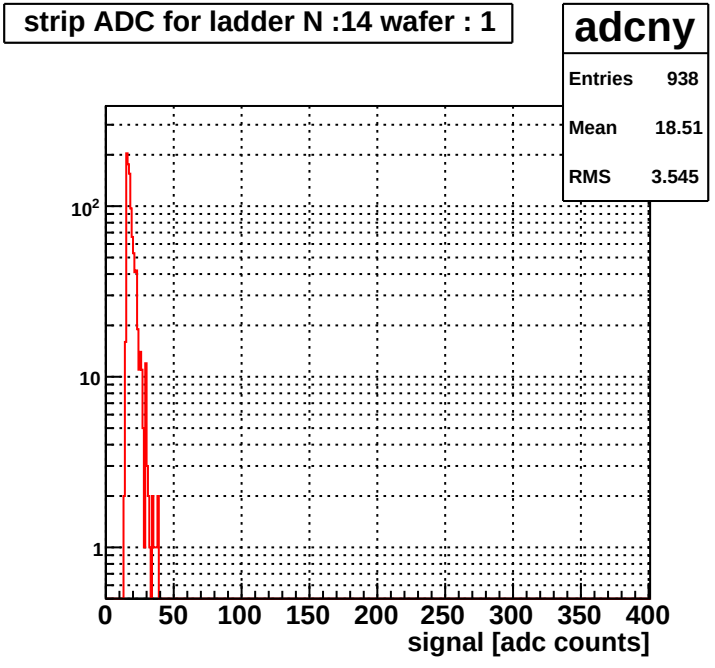

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

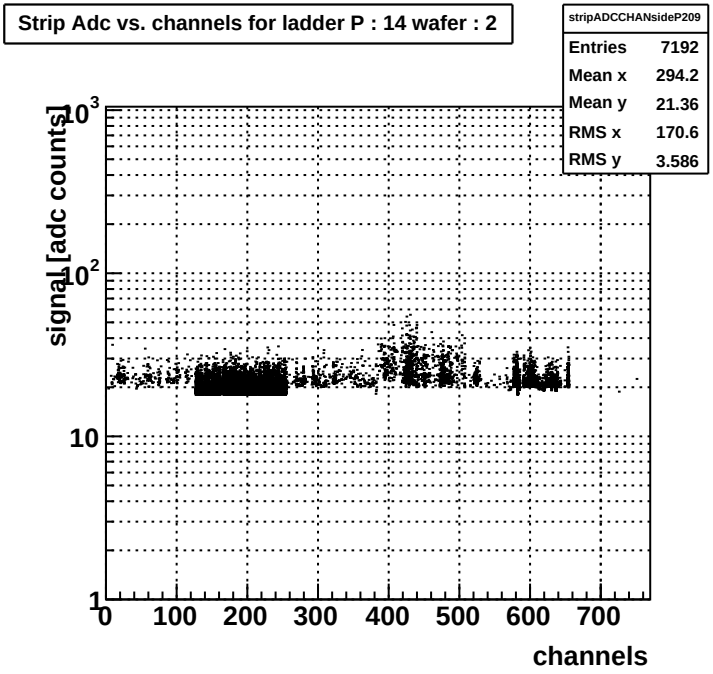

strip ADC for ladder N :13 wafer : 16
adcny
Entries 578
Mean 21.92
RMS 4.659
signal [adc counts]

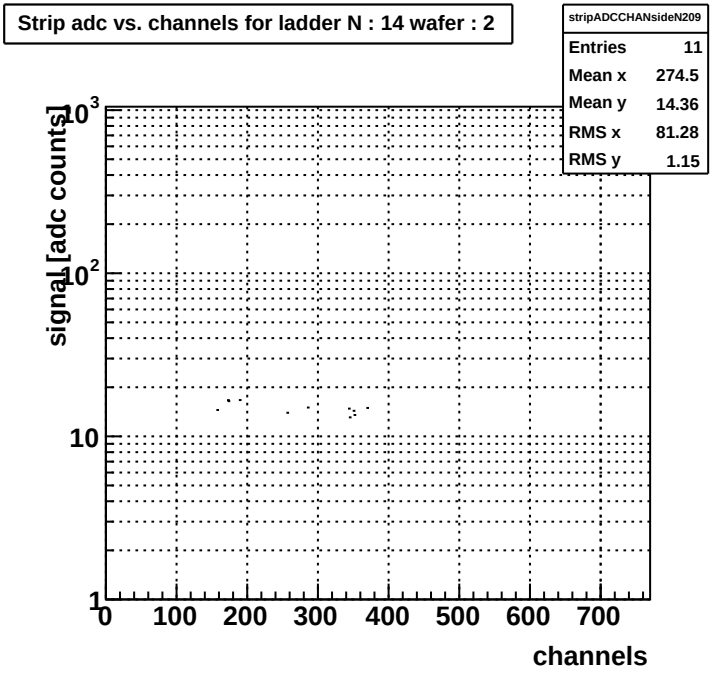

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 3462
Mean x 430.9
Mean y 22.29
RMS x 225.5
RMS y 6.125
signal [adc counts]
channels

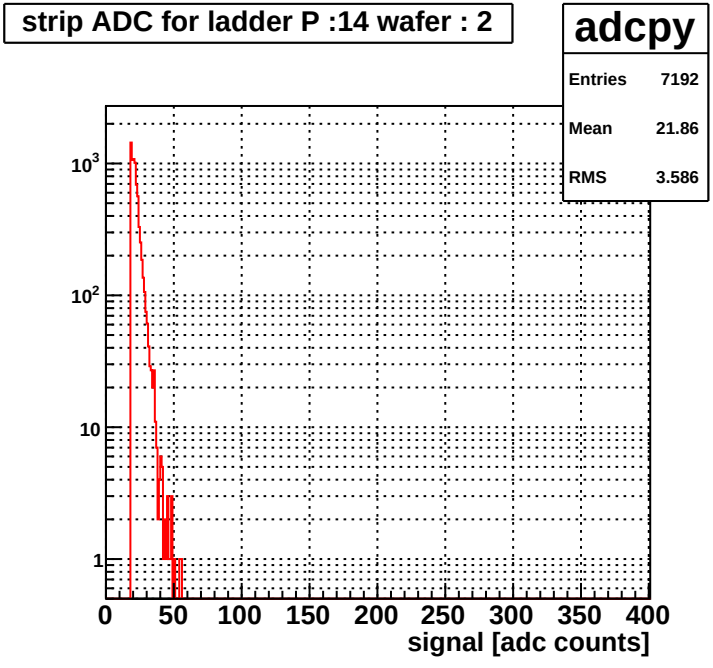

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 938
Mean x 84.71
Mean y 18.01
RMS x 116.2
RMS y 3.545
signal [adc counts]
channels

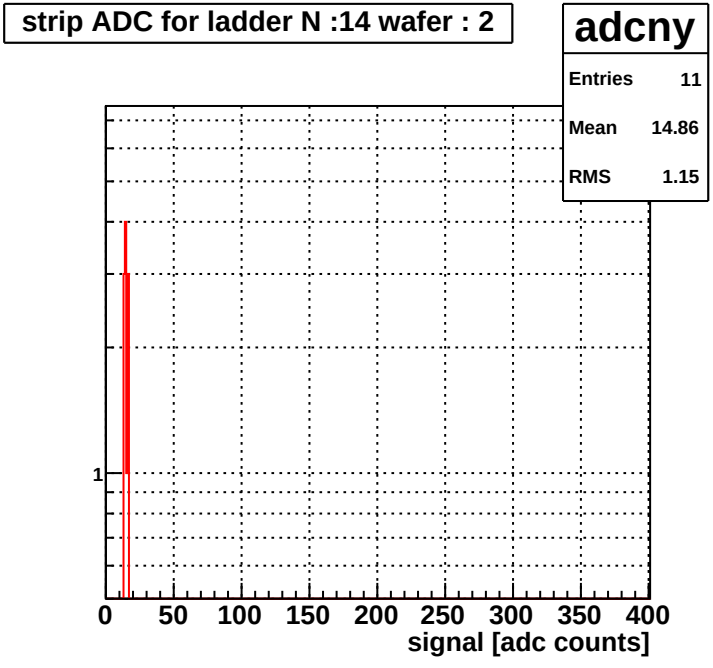

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 3462
Mean 22.79
RMS 6.125
signal [adc counts]

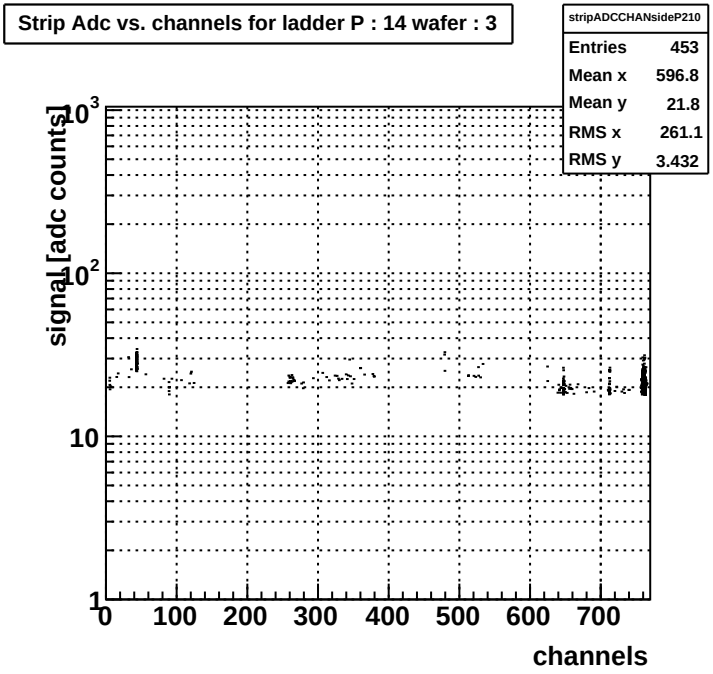

strip ADC for ladder N :14 wafer : 1
adcny
Entries 938
Mean 18.51
RMS 3.545
signal [adc counts]

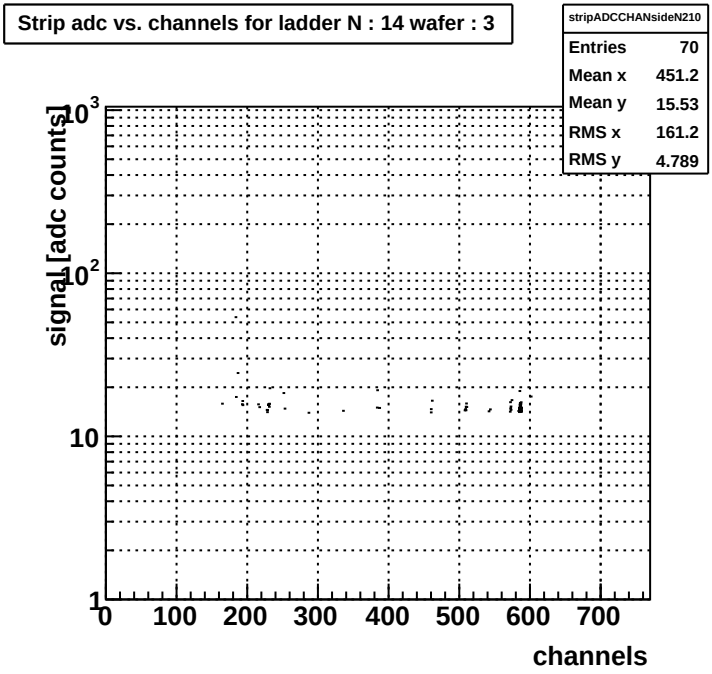

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 7192
Mean x 294.2
Mean y 21.36
RMS x 170.6
RMS y 3.586
signal [adc counts]
channels

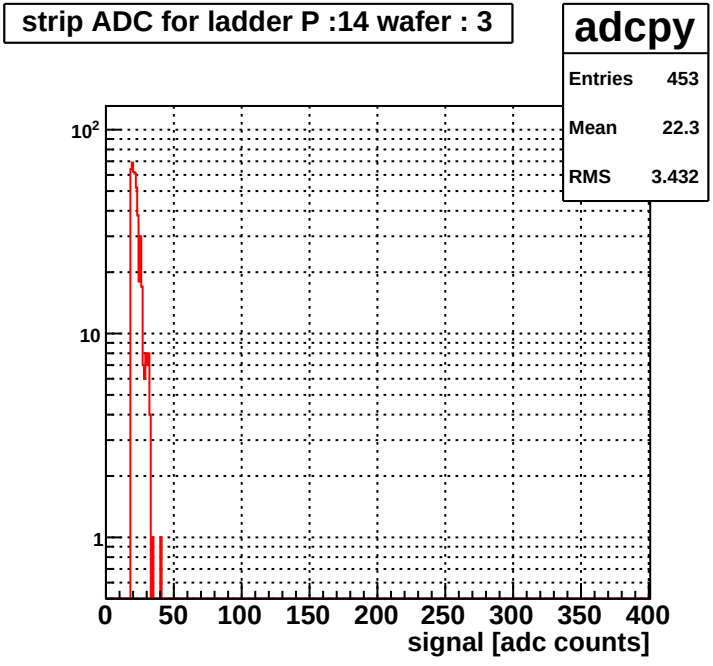

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 11
Mean x 274.5
Mean y 14.36
RMS x 81.28
RMS y 1.15
signal [adc counts]
channels

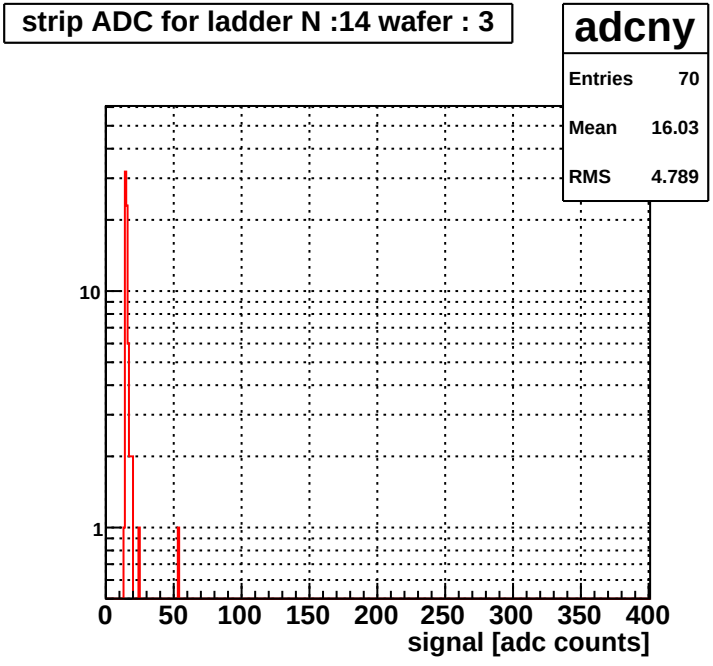

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 7192
Mean 21.86
RMS 3.586
signal [adc counts]

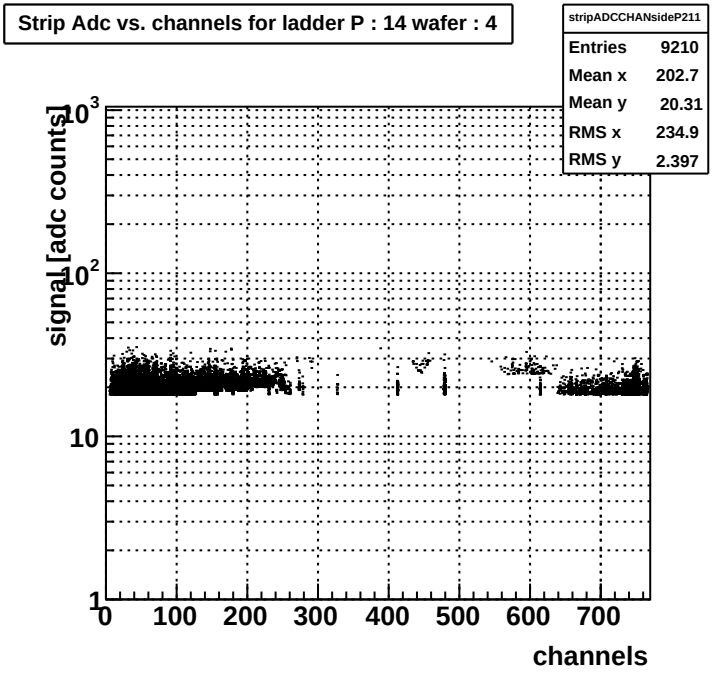

strip ADC for ladder N :14 wafer : 2
adcny
Entries 11
Mean 14.86
RMS 1.15
signal [adc counts]

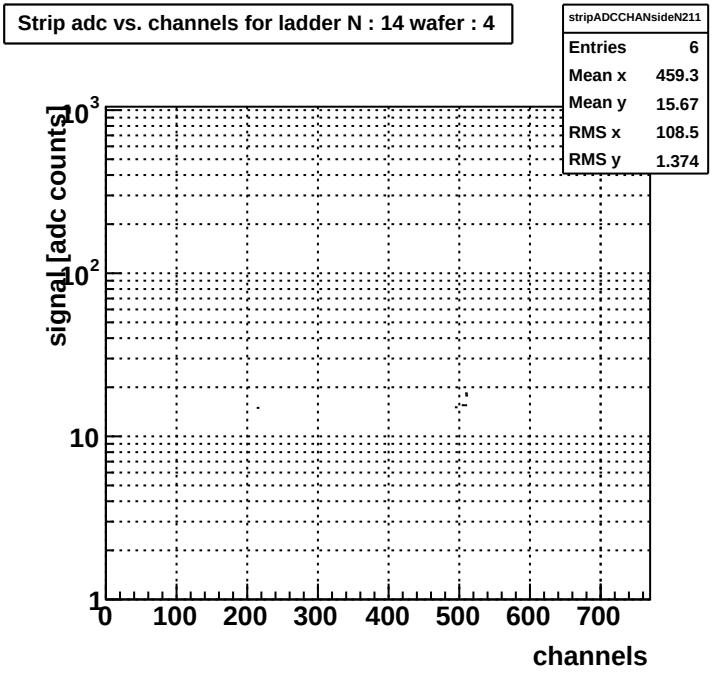

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 453
Mean x 596.8
Mean y 21.8
RMS x 261.1
RMS y 3.432
signal [adc counts]
channels

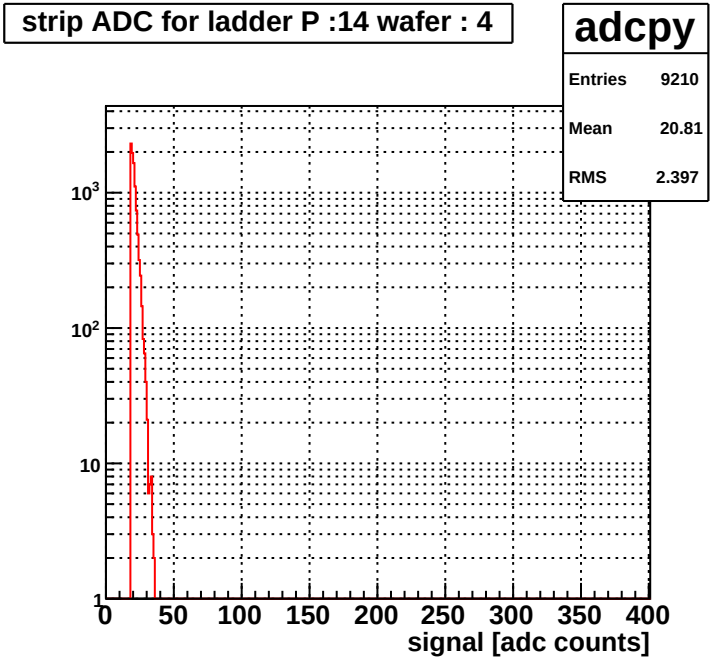

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 70
Mean x 451.2
Mean y 15.53
RMS x 161.2
RMS y 4.789
signal [adc counts]
channels

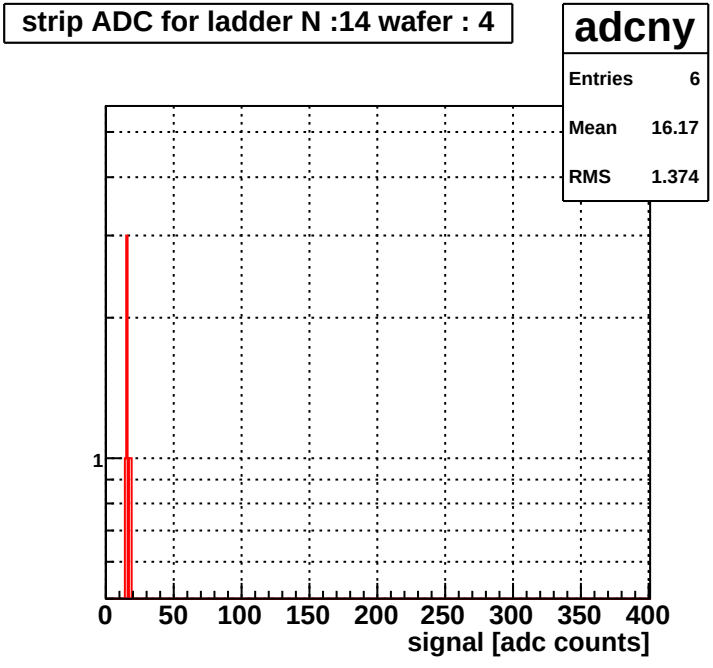

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 453
Mean 22.3
RMS 3.432
signal [adc counts]

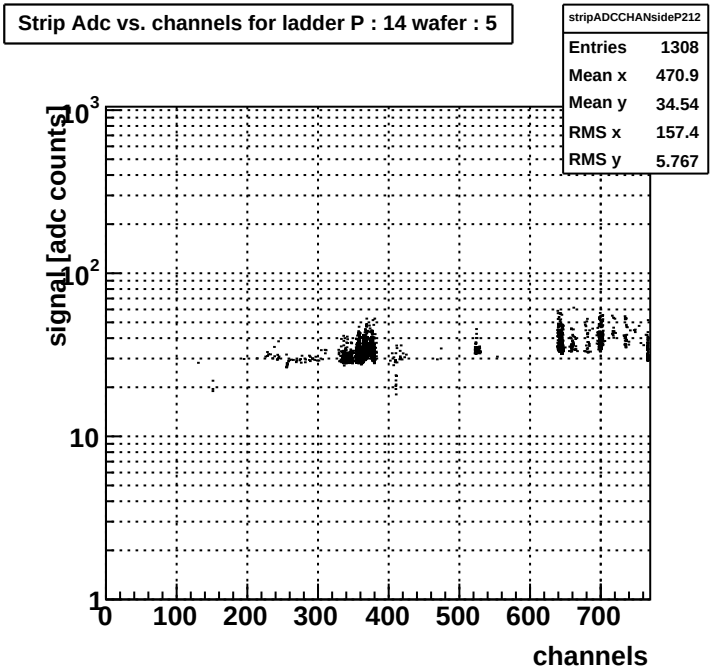

strip ADC for ladder N :14 wafer : 3
adcny
Entries 70
Mean 16.03
RMS 4.789
signal [adc counts]

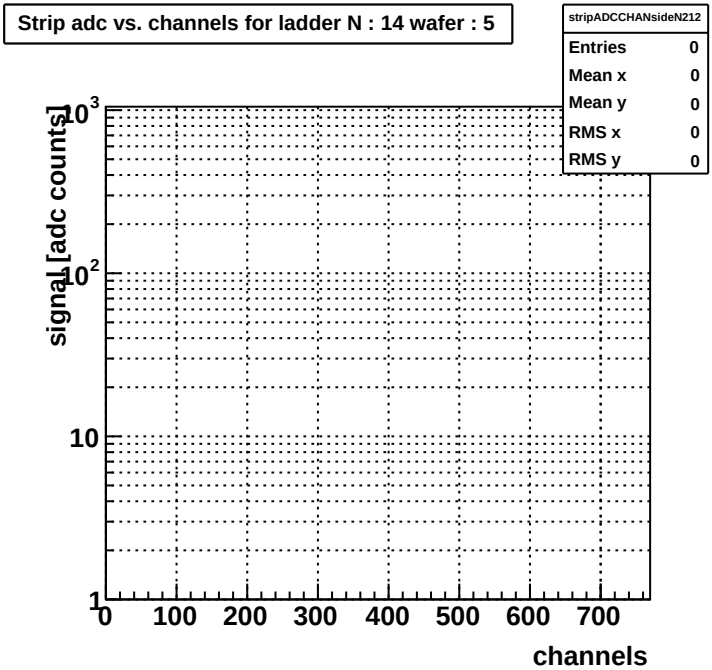

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 9210
Mean x 202.7
Mean y 20.31
RMS x 234.9
RMS y 2.397
signal [adc counts]
channels

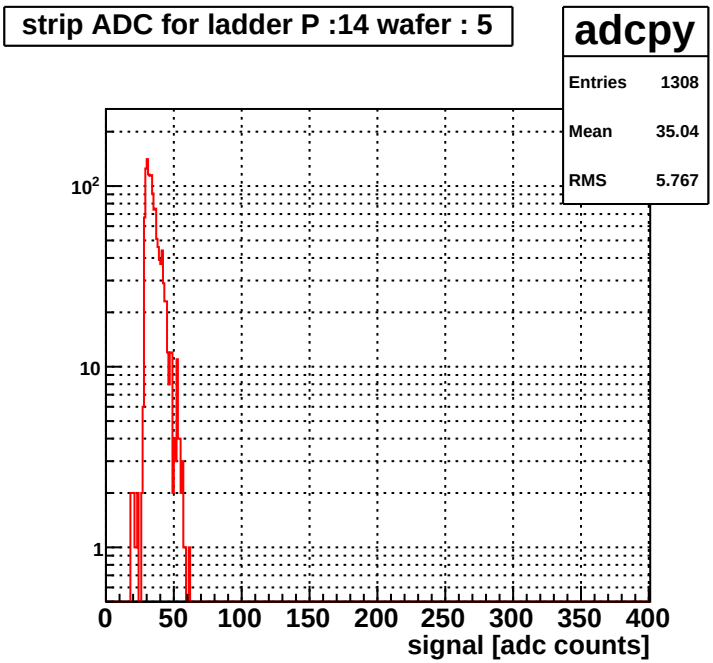

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 6
Mean x 459.3
Mean y 15.67
RMS x 108.5
RMS y 1.374
signal [adc counts]
channels

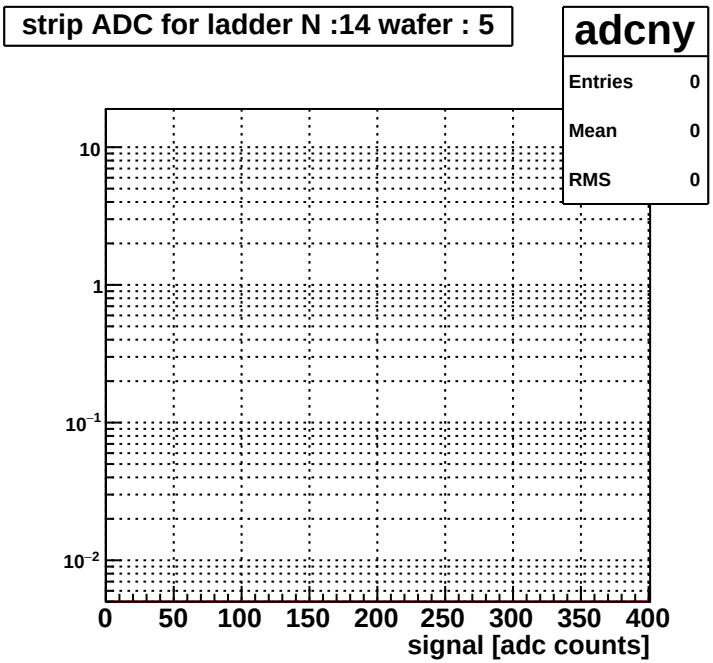

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 9210
Mean 20.81
RMS 2.397
signal [adc counts]

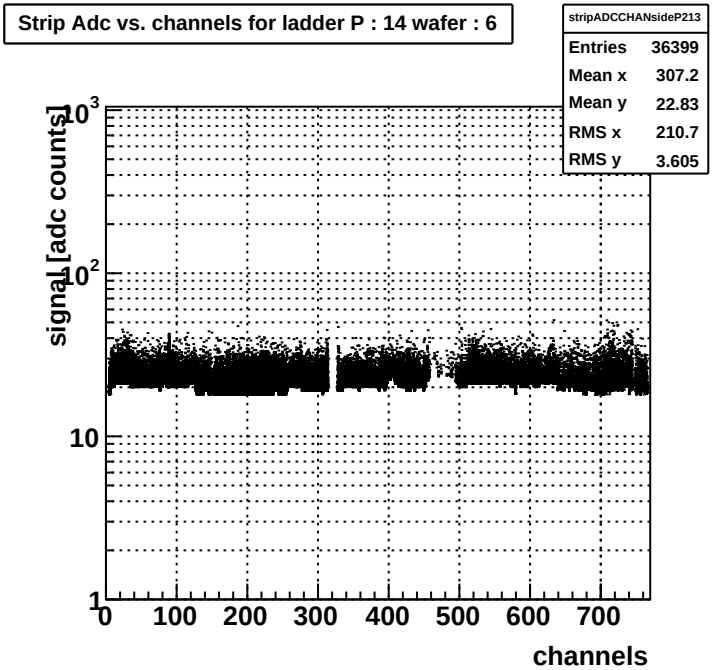

strip ADC for ladder N :14 wafer : 4
adcny
Entries 6
Mean 16.17
RMS 1.374
signal [adc counts]

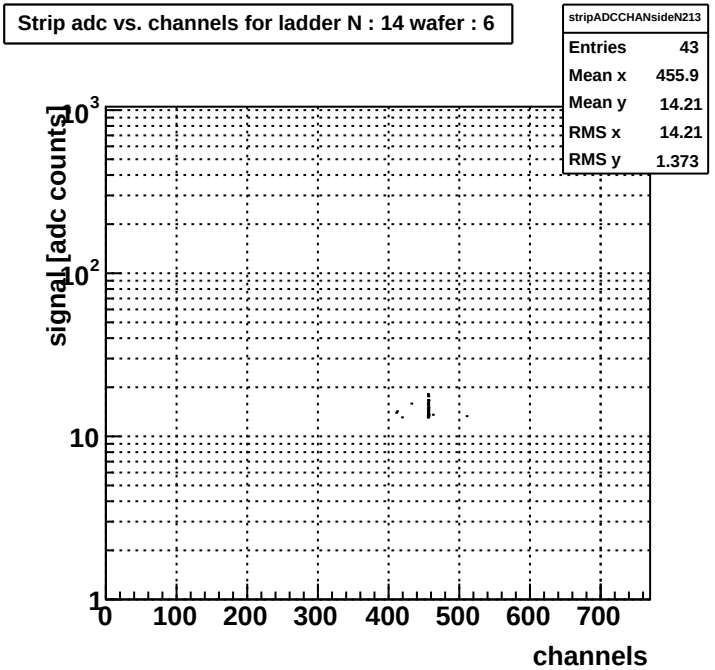

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 1308
Mean x 470.9
Mean y 34.54
RMS x 157.4
RMS y 5.767
signal [adc counts]
channels

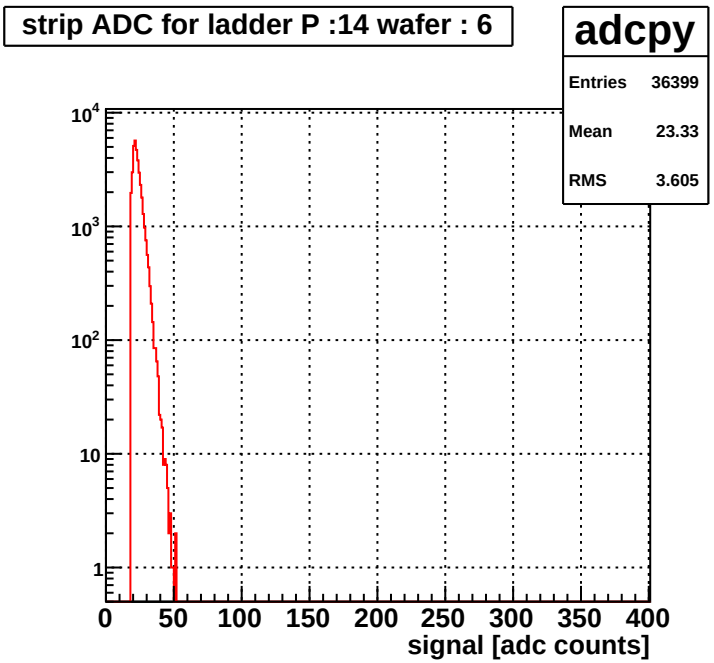

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

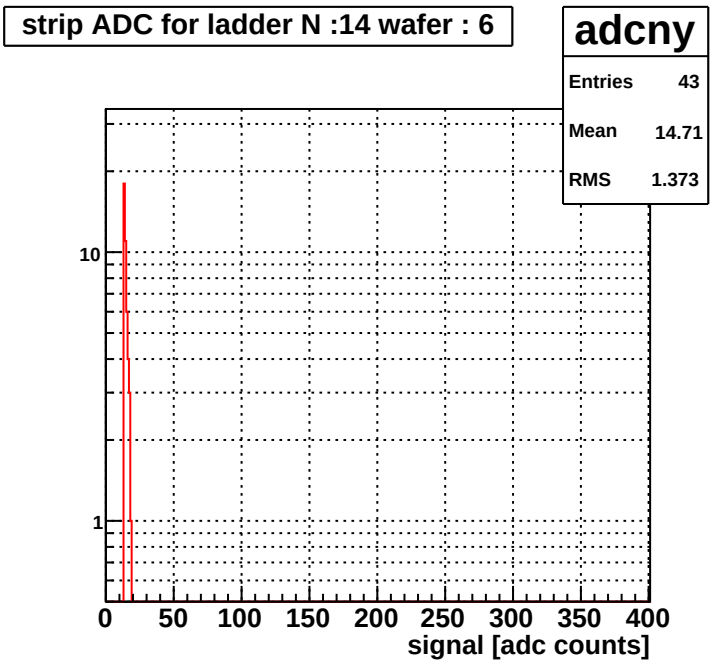

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 1308
Mean 35.04
RMS 5.767
signal [adc counts]

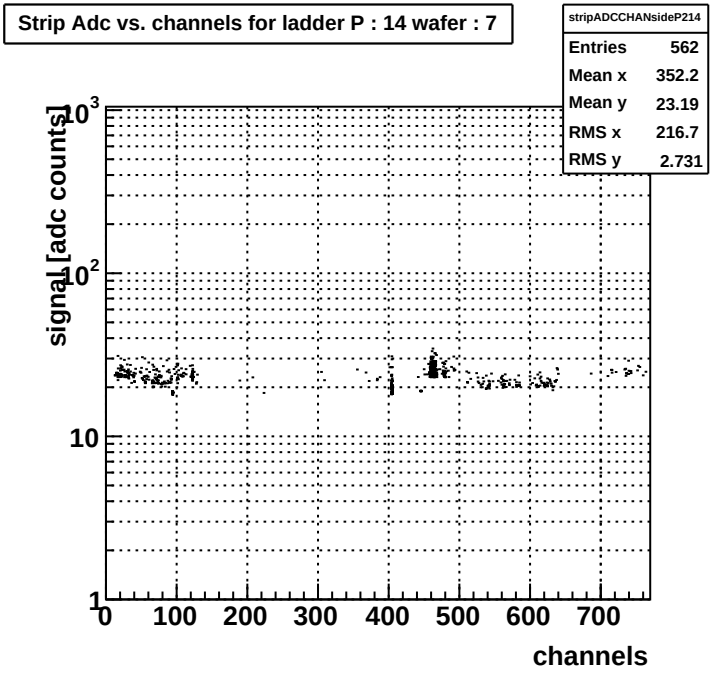

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

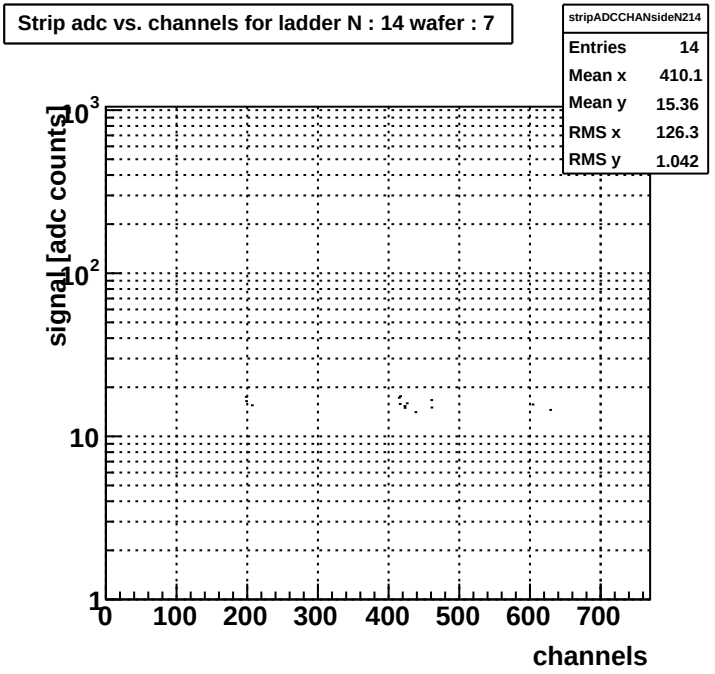

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 36399
Mean x 307.2
Mean y 22.83
RMS x 210.7
RMS y 3.605
signal [adc counts]
channels

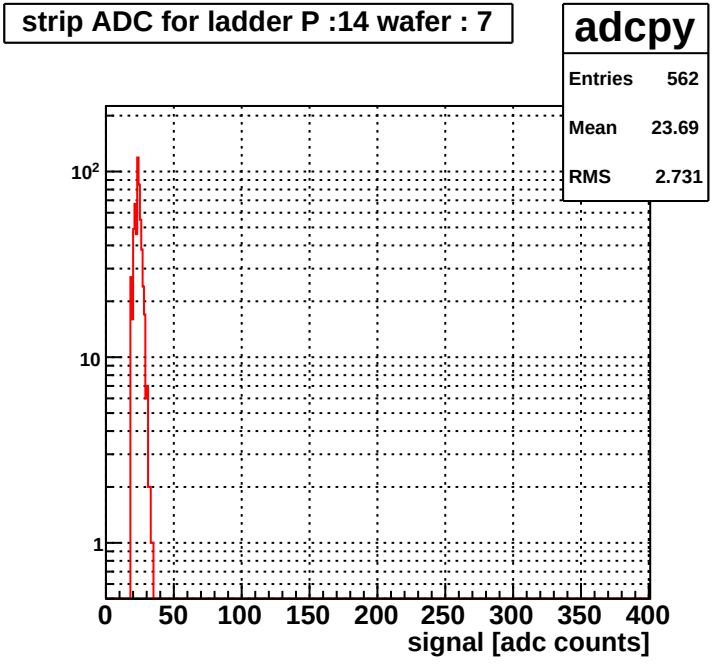

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 43
Mean x 455.9
Mean y 14.21
RMS x 14.21
RMS y 1.373
signal [adc counts]
channels

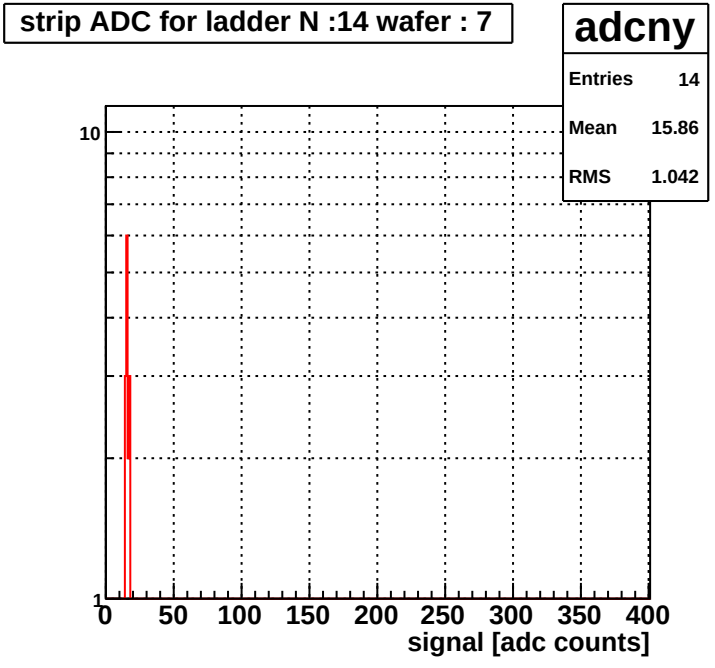

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 36399
Mean 23.33
RMS 3.605
signal [adc counts]

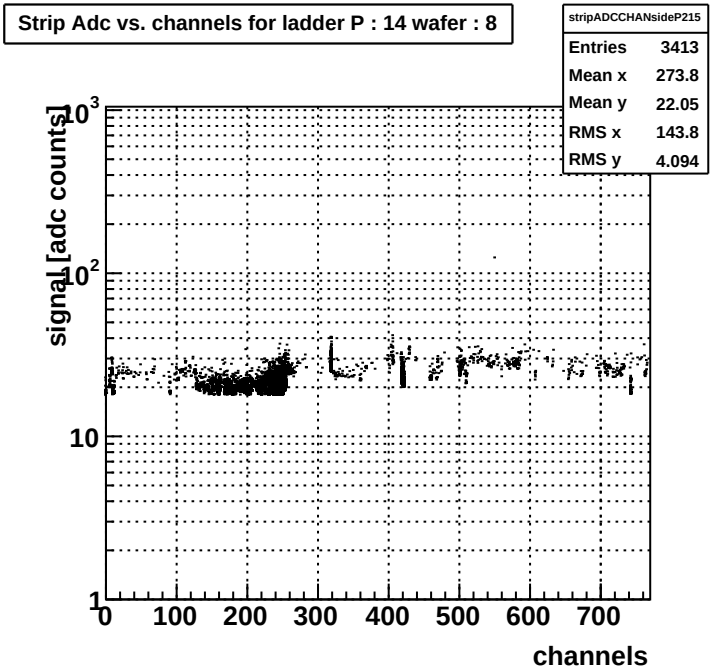

strip ADC for ladder N :14 wafer : 6
adcny
Entries 43
Mean 14.71
RMS 1.373
signal [adc counts]

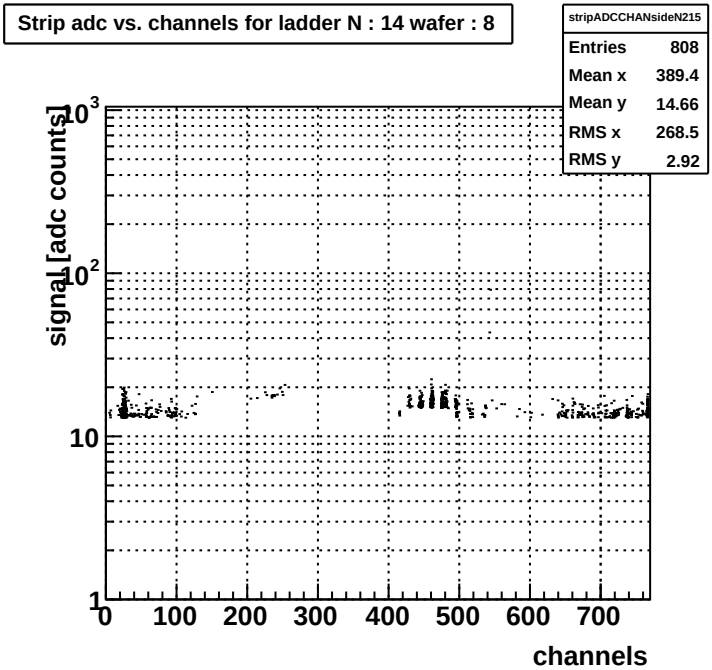

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 562
Mean x 352.2
Mean y 23.19
RMS x 216.7
RMS y 2.731
signal [adc counts]
channels

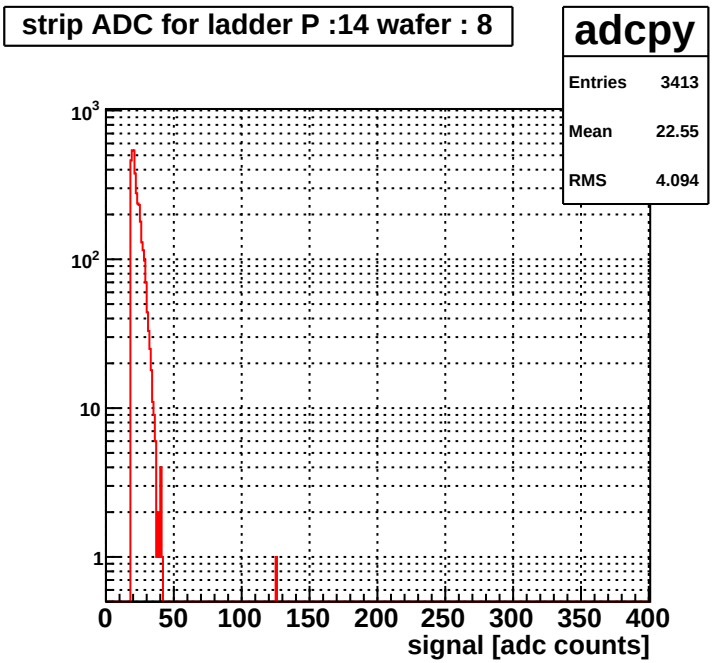

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 14
Mean x 410.1
Mean y 15.36
RMS x 126.3
RMS y 1.042
signal [adc counts]
channels

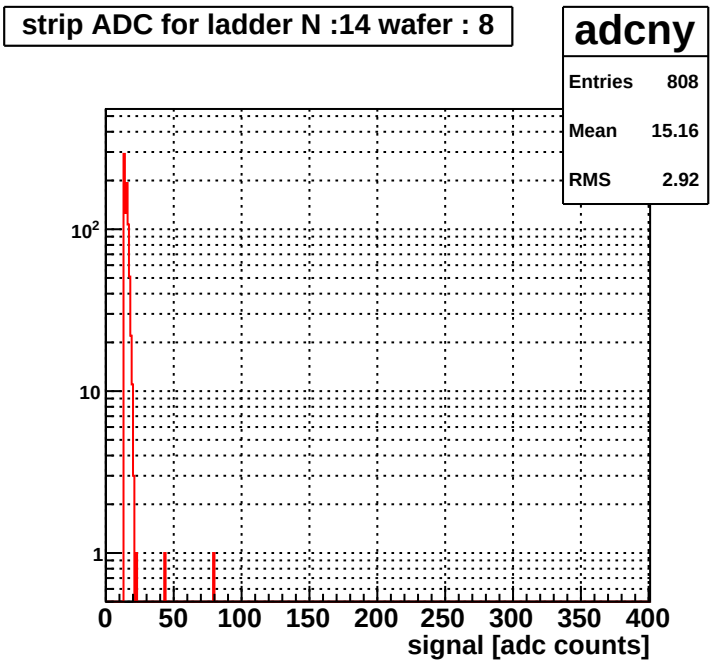

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 562
Mean 23.69
RMS 2.731
signal [adc counts]

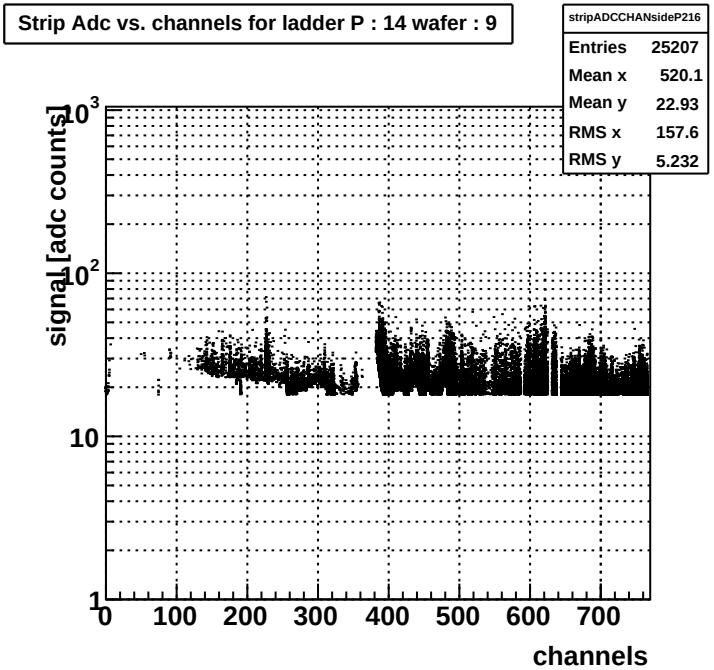

strip ADC for ladder N :14 wafer : 7
adcny
Entries 14
Mean 15.86
RMS 1.042
signal [adc counts]

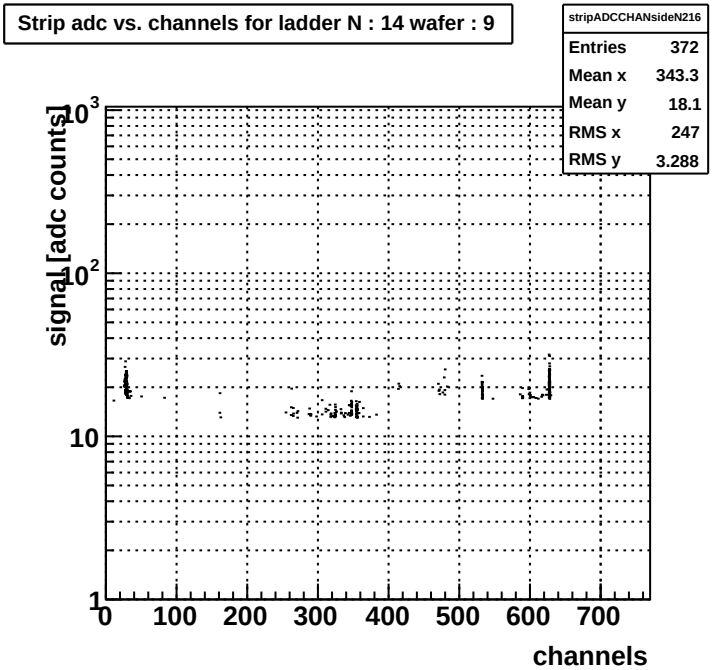

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 3413
Mean x 273.8
Mean y 22.05
RMS x 143.8
RMS y 4.094
signal [adc counts]
channels

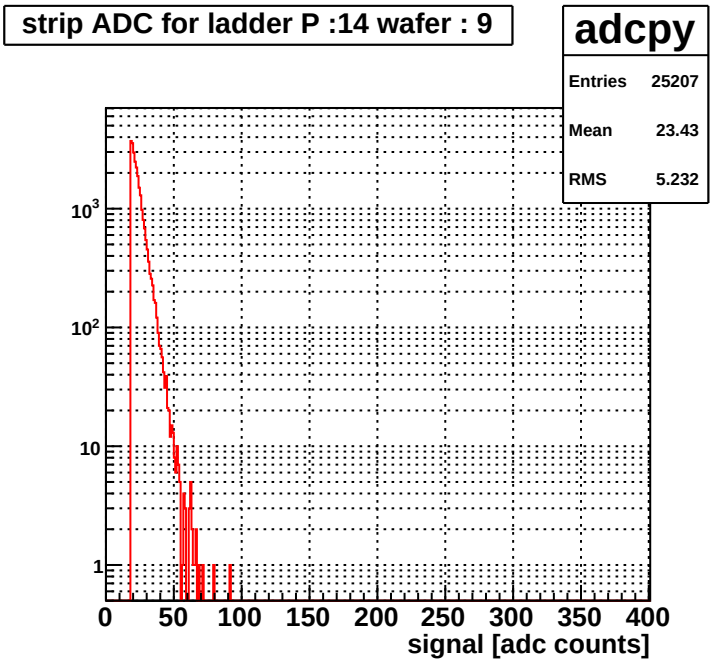

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 808
Mean x 389.4
Mean y 14.66
RMS x 268.5
RMS y 2.92
signal [adc counts]
channels

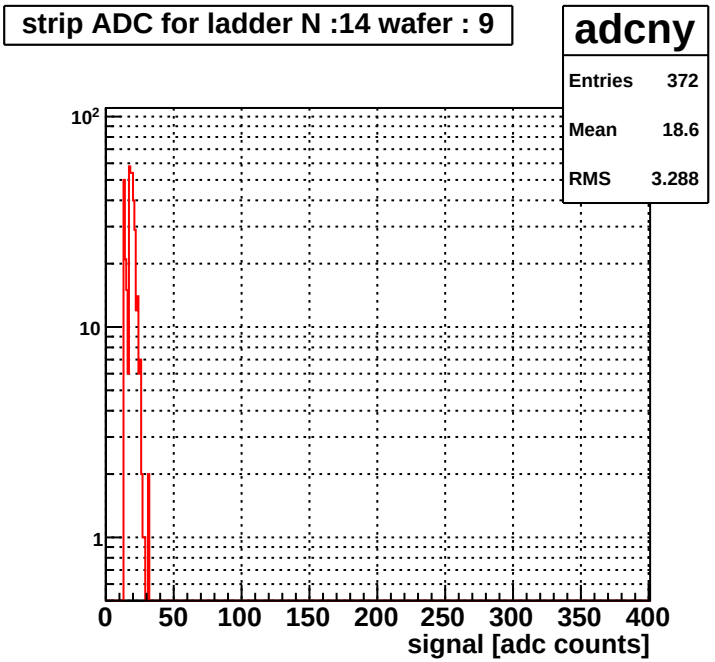

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 3413
Mean 22.55
RMS 4.094
signal [adc counts]

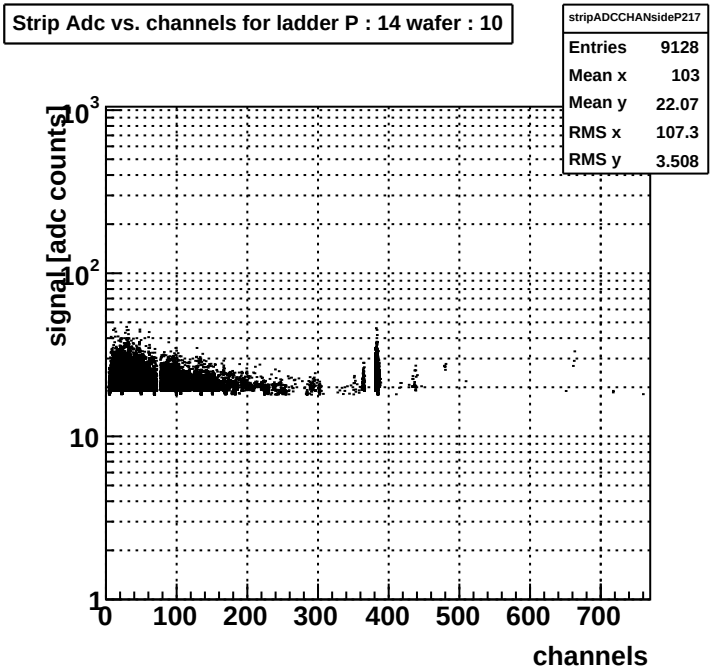

strip ADC for ladder N :14 wafer : 8
adcny
Entries 808
Mean 15.16
RMS 2.92
signal [adc counts]

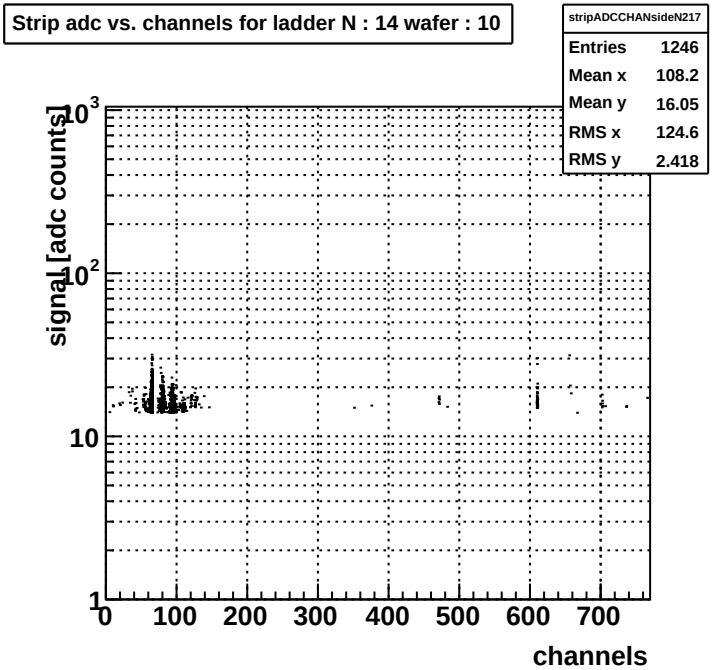

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 25207
Mean x 520.1
Mean y 22.93
RMS x 157.6
RMS y 5.232
signal [adc counts]
channels

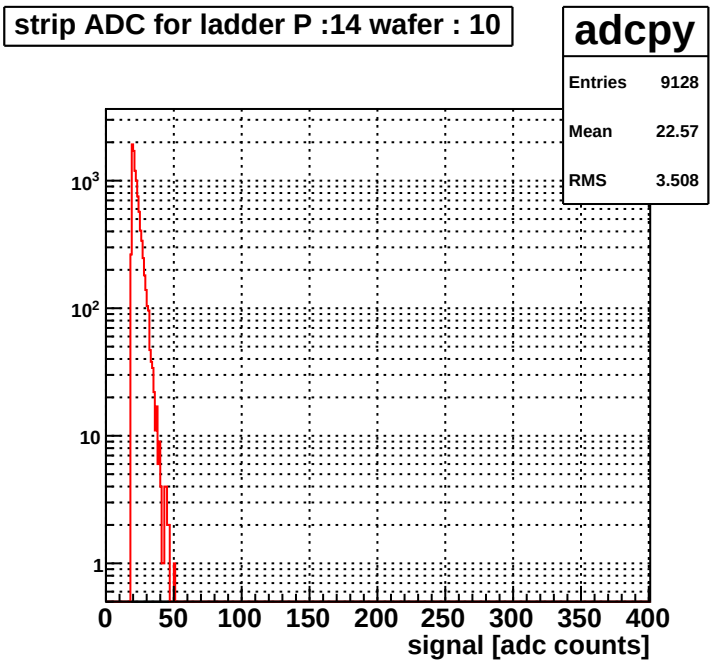

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 372
Mean x 343.3
Mean y 18.1
RMS x 247
RMS y 3.288
signal [adc counts]
channels

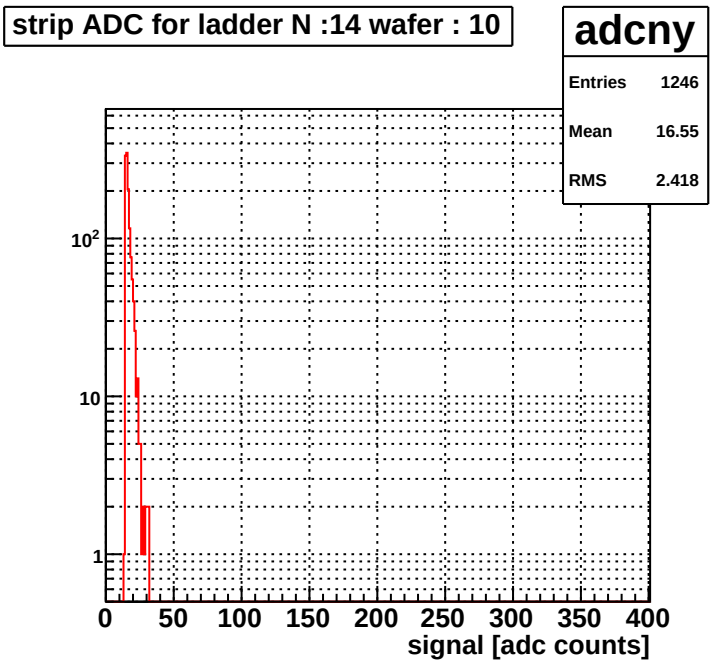

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 25207
Mean 23.43
RMS 5.232
signal [adc counts]

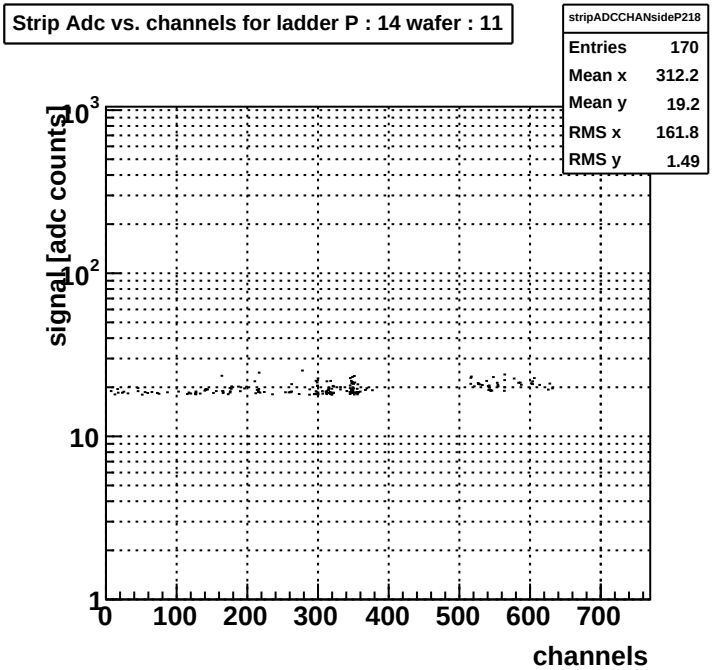

strip ADC for ladder N :14 wafer : 9
adcny
Entries 372
Mean 18.6
RMS 3.288
signal [adc counts]

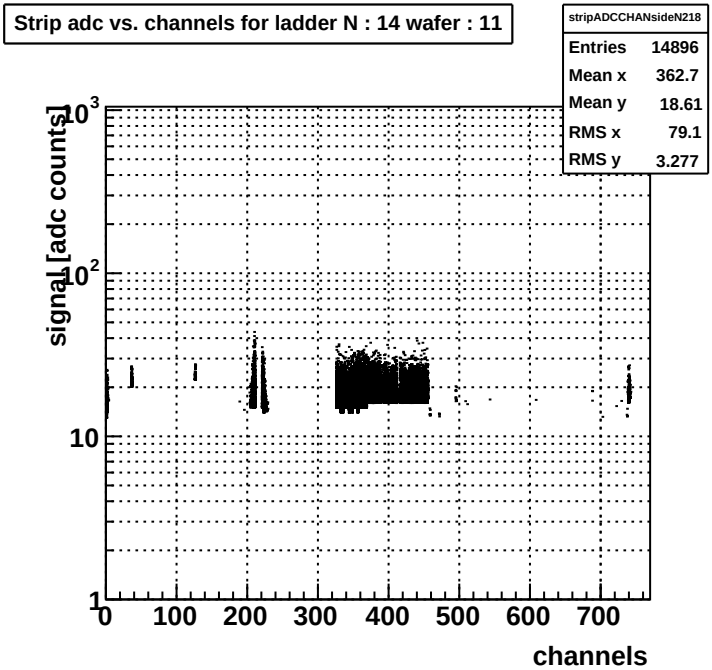

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 9128
Mean x 103
Mean y 22.07
RMS x 107.3
RMS y 3.508
signal [adc counts]
channels

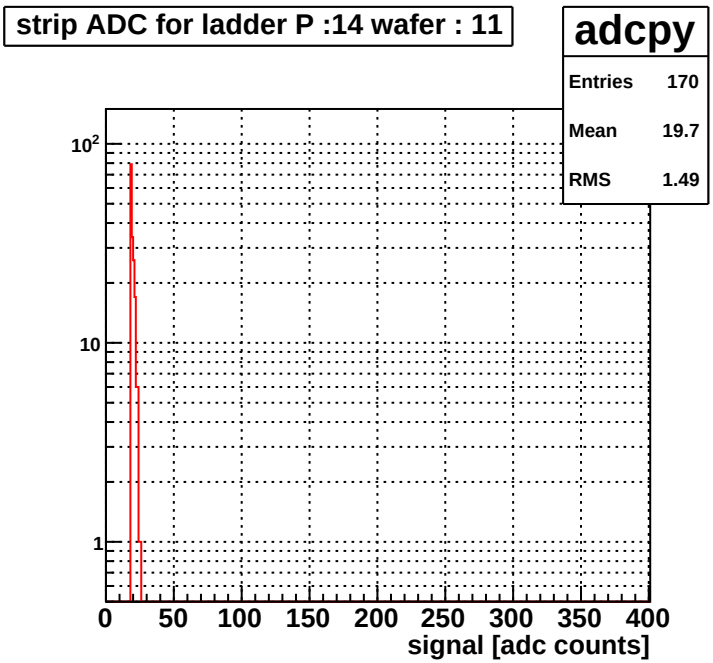

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 1246
Mean x 108.2
Mean y 16.05
RMS x 124.6
RMS y 2.418
signal [adc counts]
channels

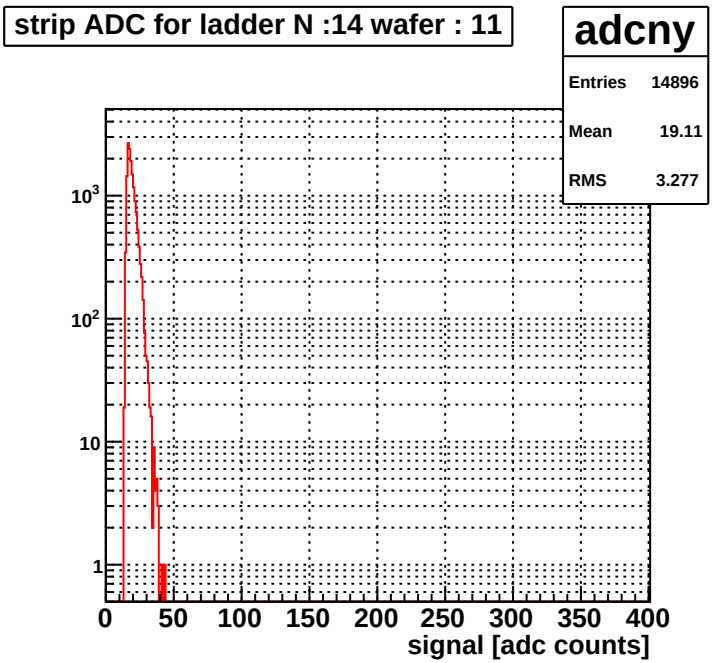

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 9128
Mean 22.57
RMS 3.508
signal [adc counts]

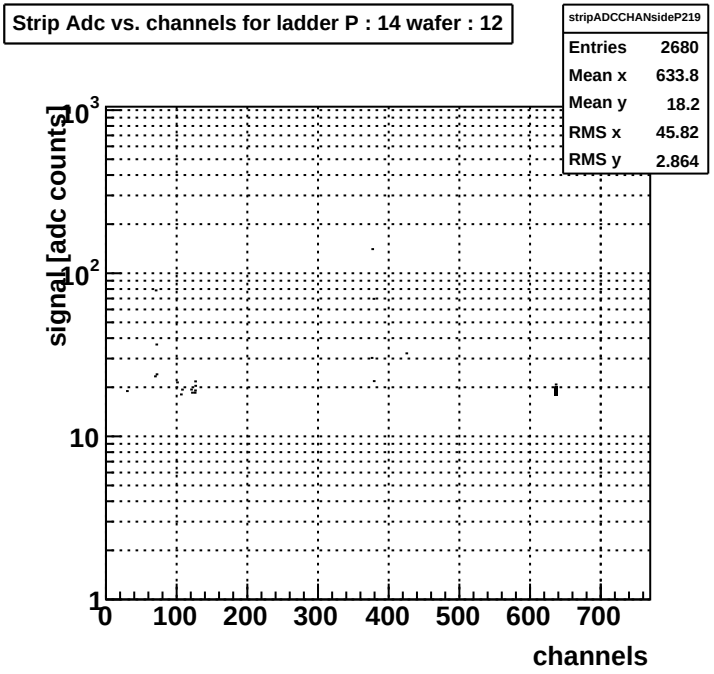

strip ADC for ladder N :14 wafer : 10
adcny
Entries 1246
Mean 16.55
RMS 2.418
signal [adc counts]

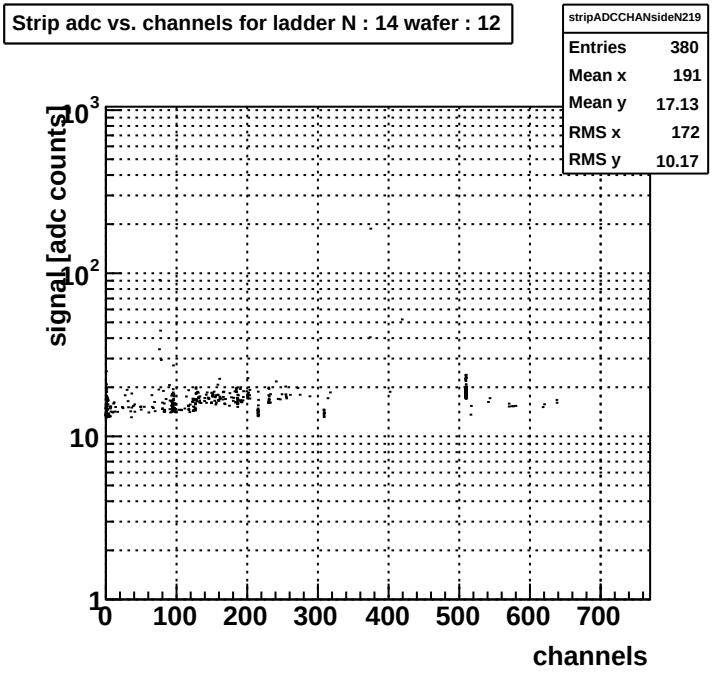

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 170
Mean x 312.2
Mean y 19.2
RMS x 161.8
RMS y 1.49
signal [adc counts]
channels

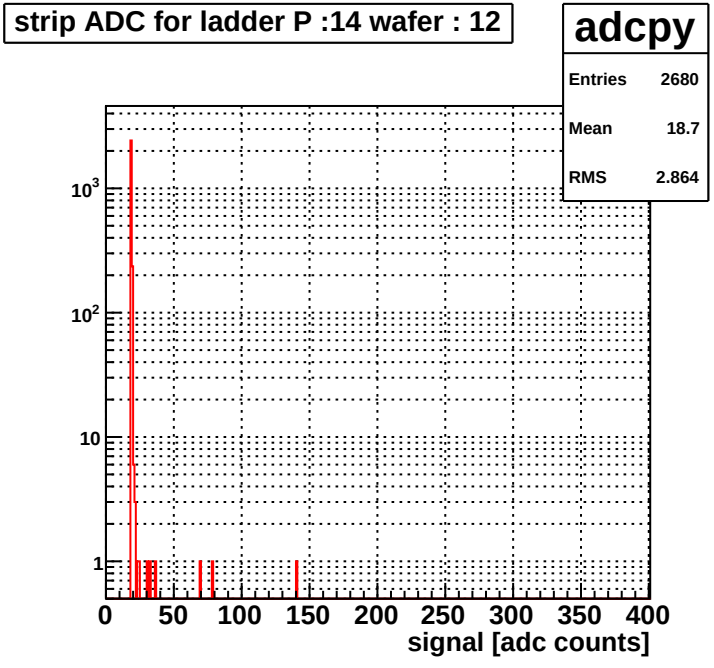

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 14896
Mean x 362.7
Mean y 18.61
RMS x 79.1
RMS y 3.277
signal [adc counts]
channels

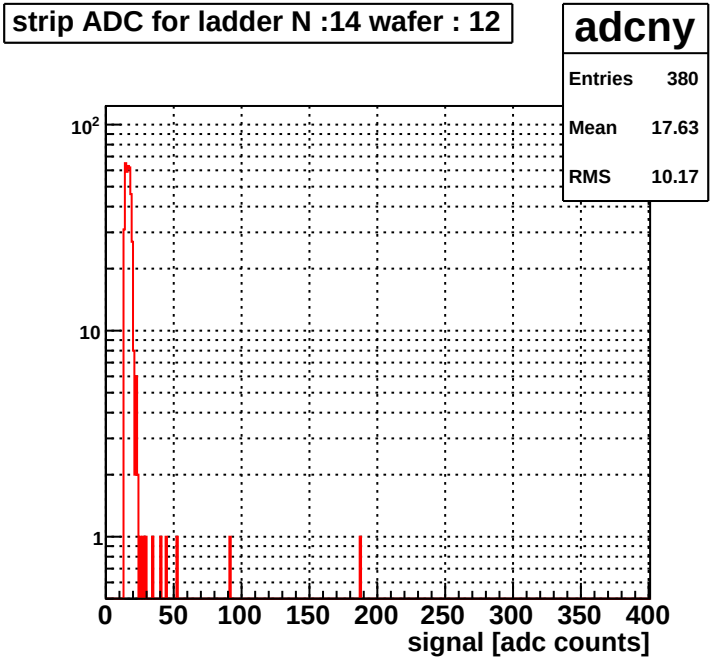

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 170
Mean 19.7
RMS 1.49
signal [adc counts]

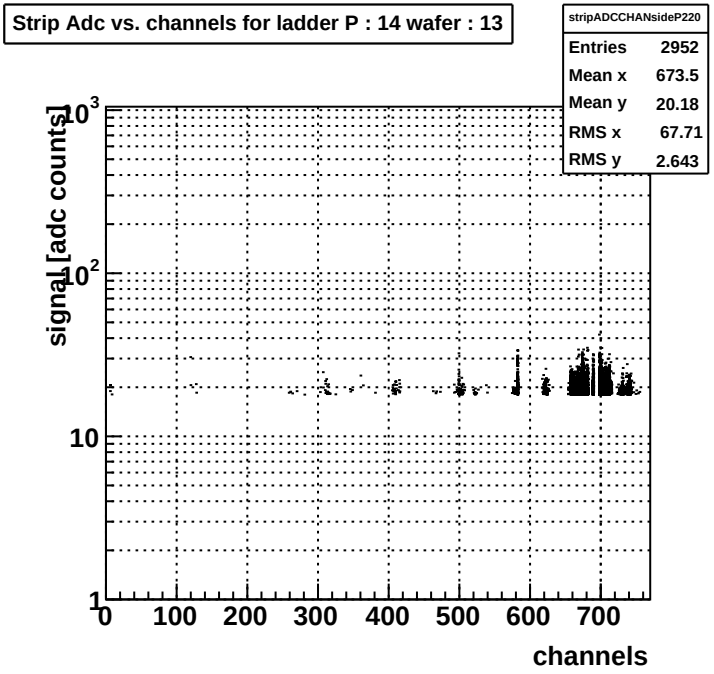

strip ADC for ladder N :14 wafer : 11
adcny
Entries 14896
Mean 19.11
RMS 3.277
signal [adc counts]

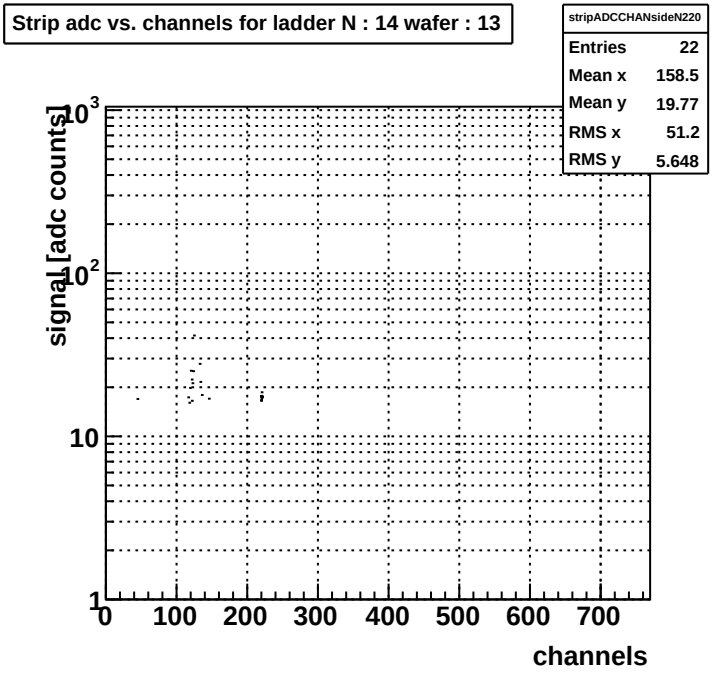

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 2680
Mean x 633.8
Mean y 18.2
RMS x 45.82
RMS y 2.864
signal [adc counts]
channels

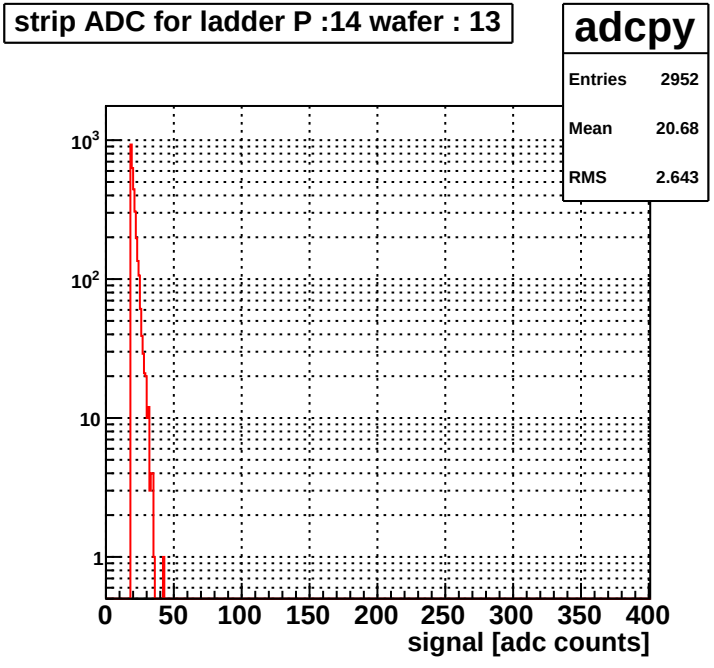

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 380
Mean x 191
Mean y 17.13
RMS x 172
RMS y 10.17
signal [adc counts]
channels

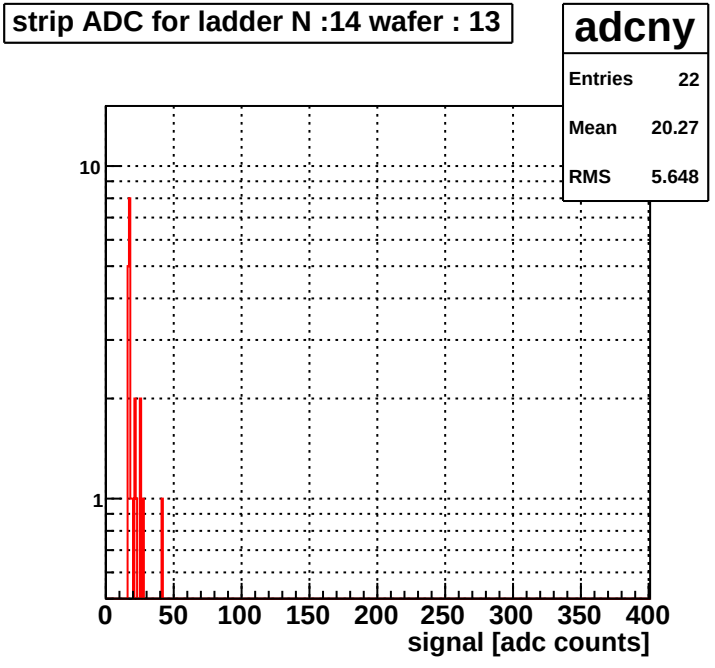

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 2680
Mean 18.7
RMS 2.864
signal [adc counts]

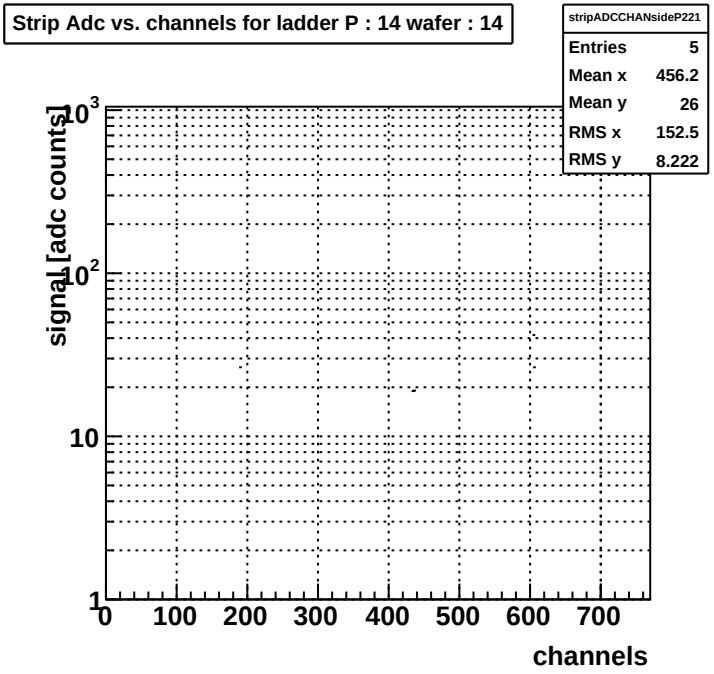

strip ADC for ladder N :14 wafer : 12
adcny
Entries 380
Mean 17.63
RMS 10.17
signal [adc counts]

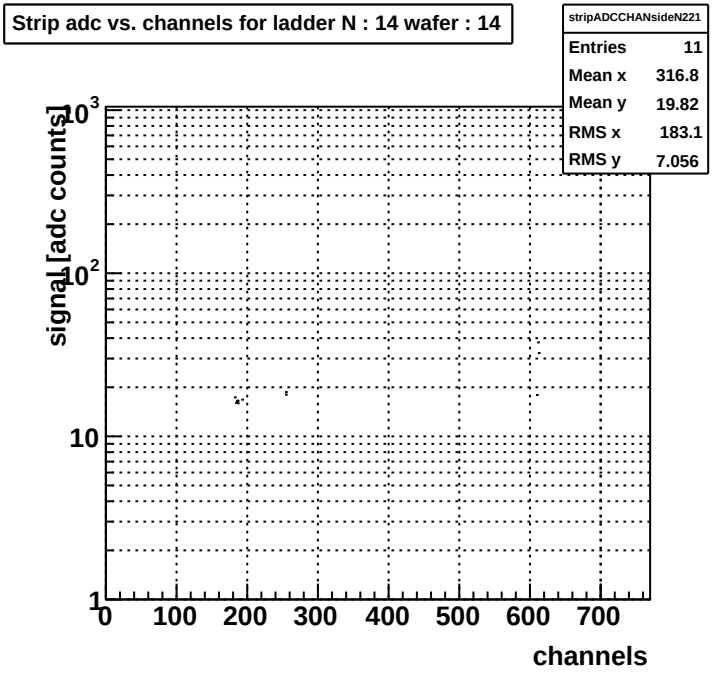

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 2952
Mean x 673.5
Mean y 20.18
RMS x 67.71
RMS y 2.643
signal [adc counts]
channels

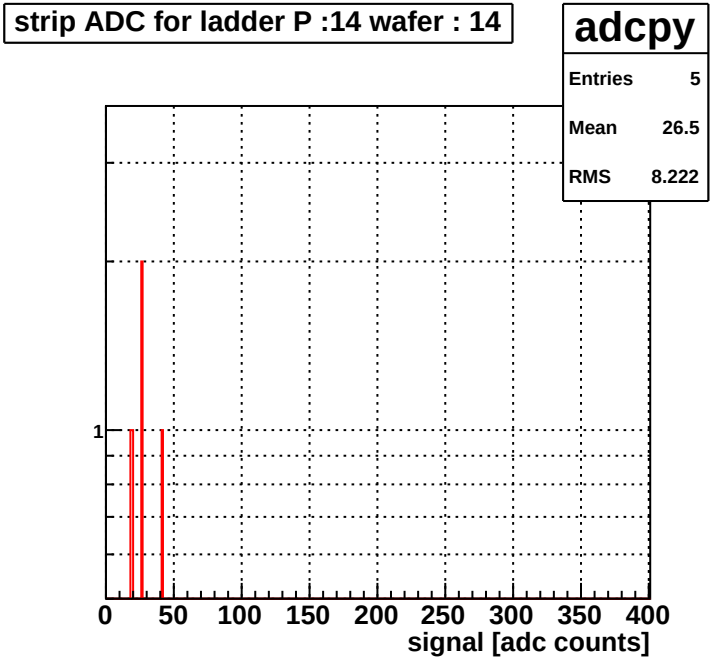

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 22
Mean x 158.5
Mean y 19.77
RMS x 51.2
RMS y 5.648
signal [adc counts]
channels

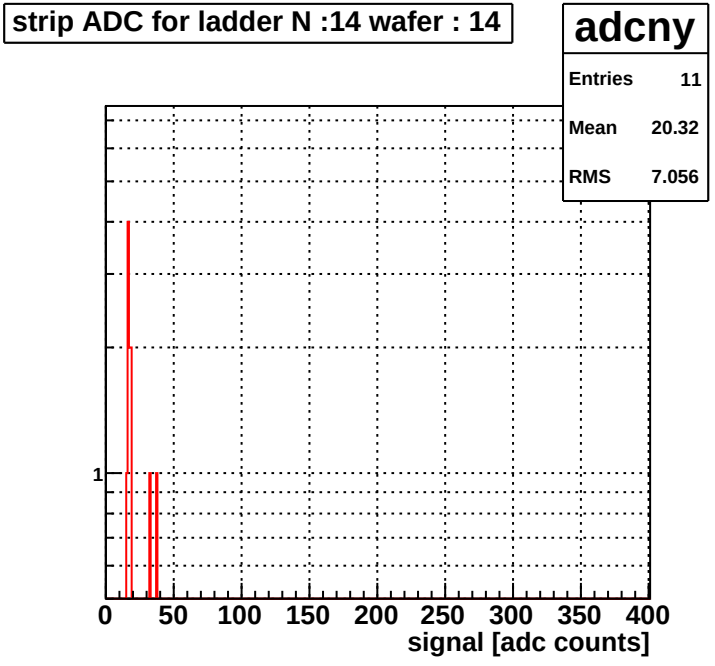

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 2952
Mean 20.68
RMS 2.643
signal [adc counts]

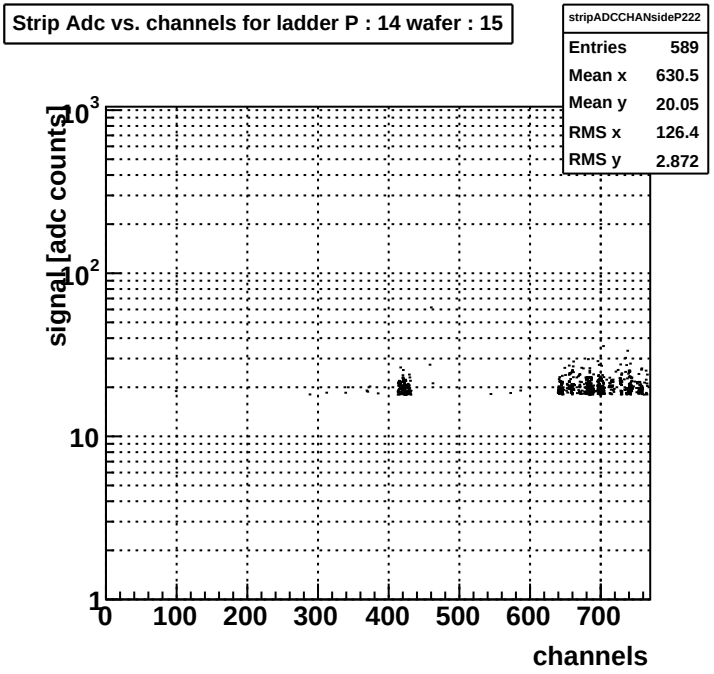

strip ADC for ladder N :14 wafer : 13
adcny
Entries 22
Mean 20.27
RMS 5.648
signal [adc counts]

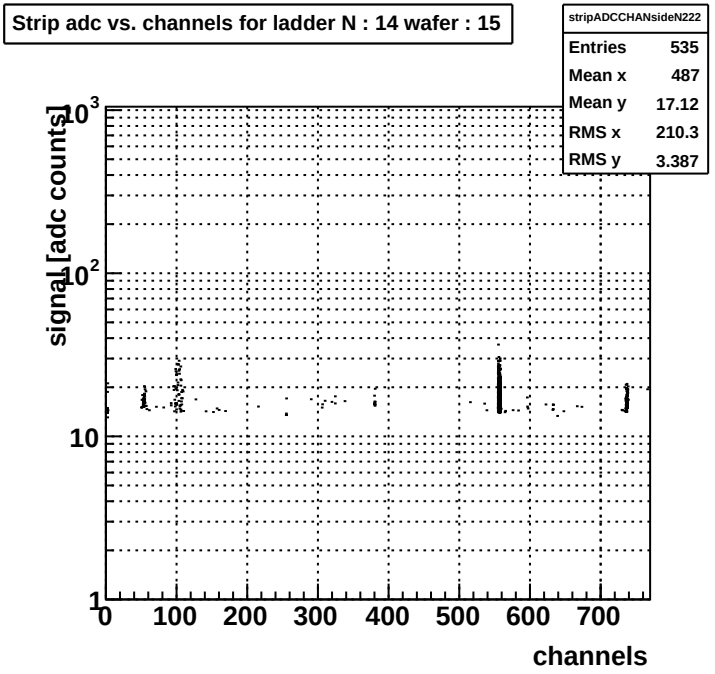

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 5
Mean x 456.2
Mean y 26
RMS x 152.5
RMS y 8.222
signal [adc counts]
channels

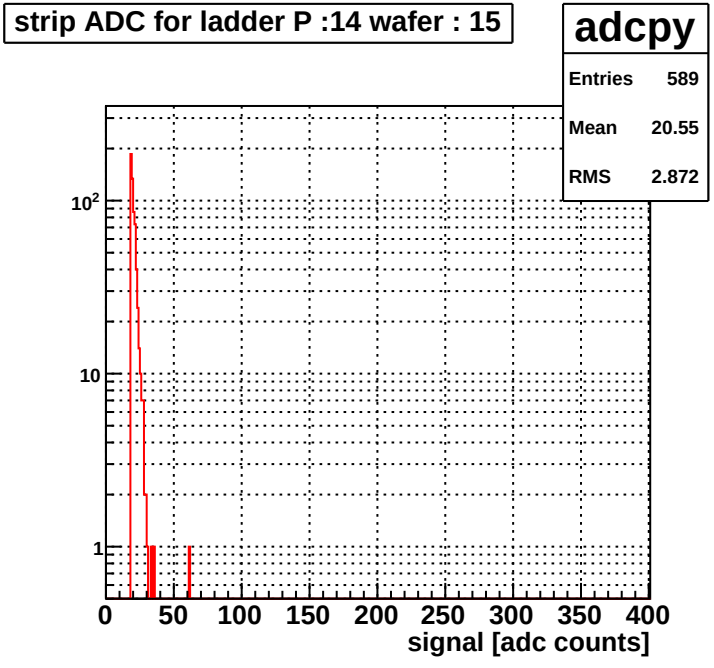

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 11
Mean x 316.8
Mean y 19.82
RMS x 183.1
RMS y 7.056
signal [adc counts]
channels

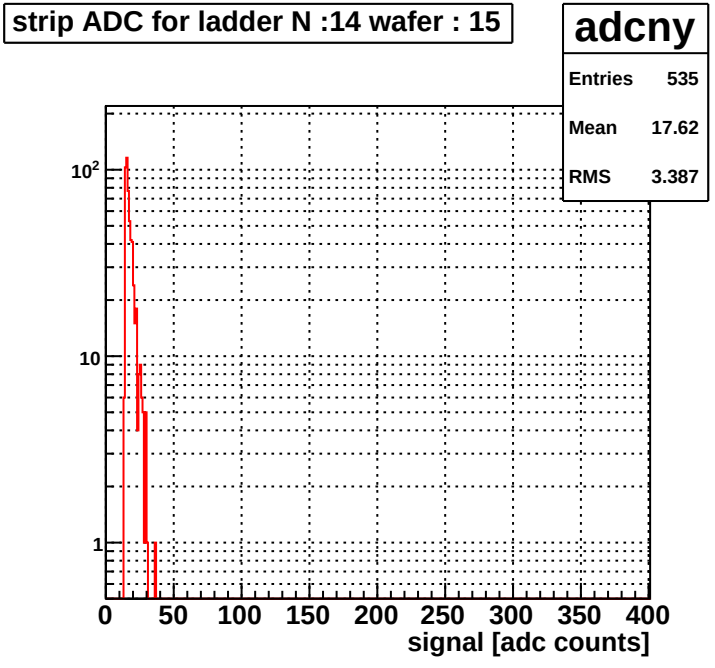

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 5
Mean 26.5
RMS 8.222
signal [adc counts]

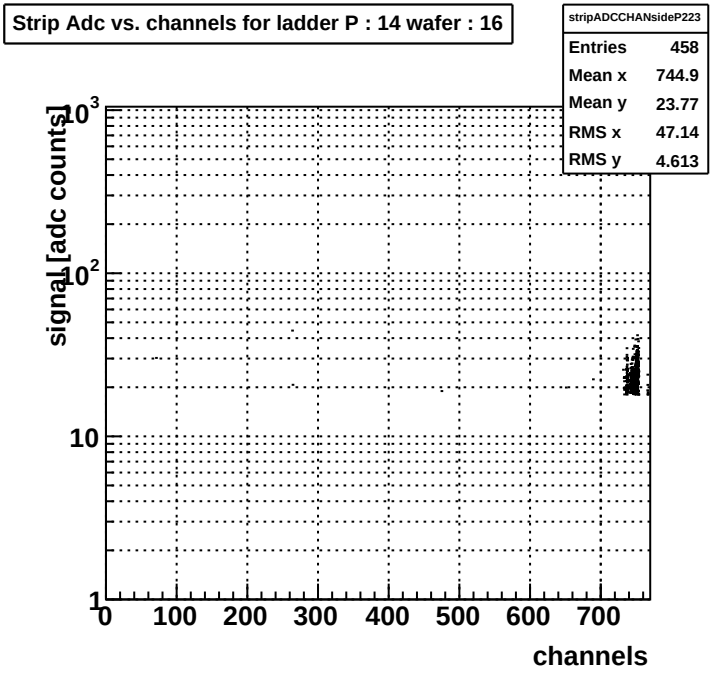

strip ADC for ladder N :14 wafer : 14
adcny
Entries 11
Mean 20.32
RMS 7.056
signal [adc counts]

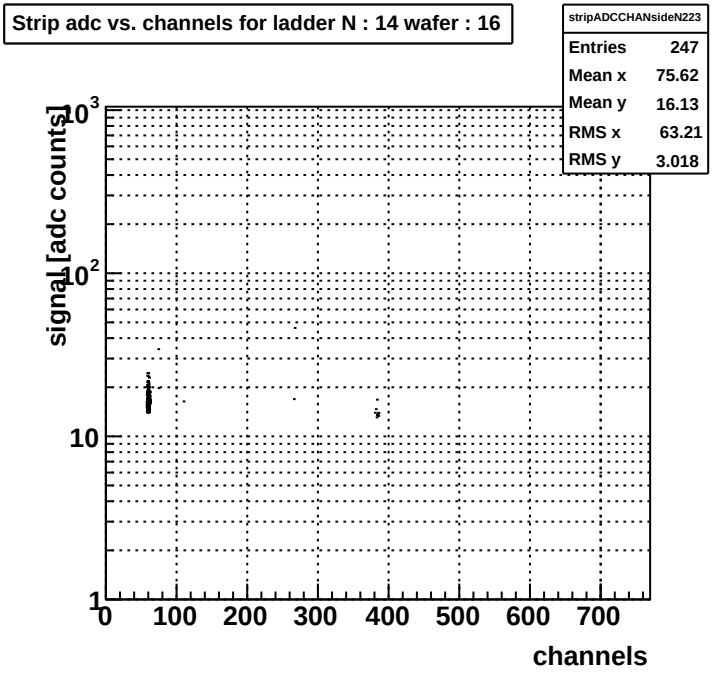

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 589
Mean x 630.5
Mean y 20.05
RMS x 126.4
RMS y 2.872
signal [adc counts]
channels

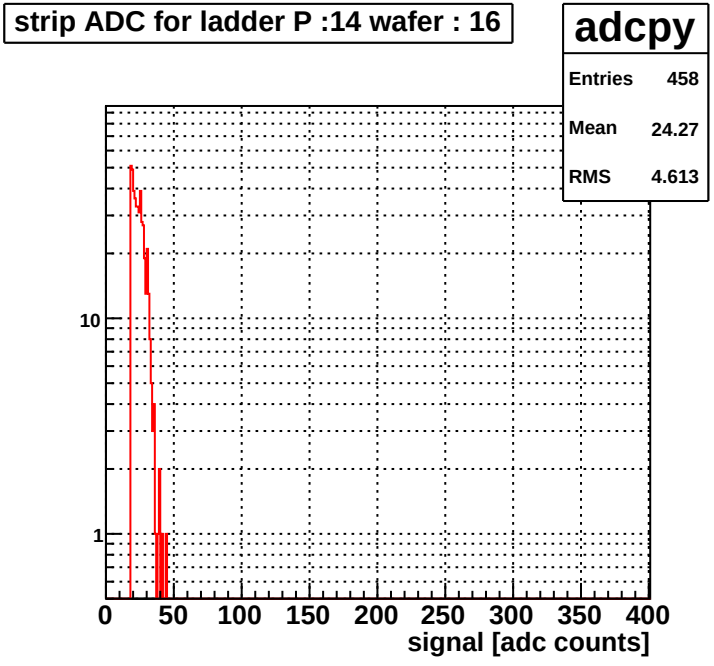

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 535
Mean x 487
Mean y 17.12
RMS x 210.3
RMS y 3.387
signal [adc counts]
channels

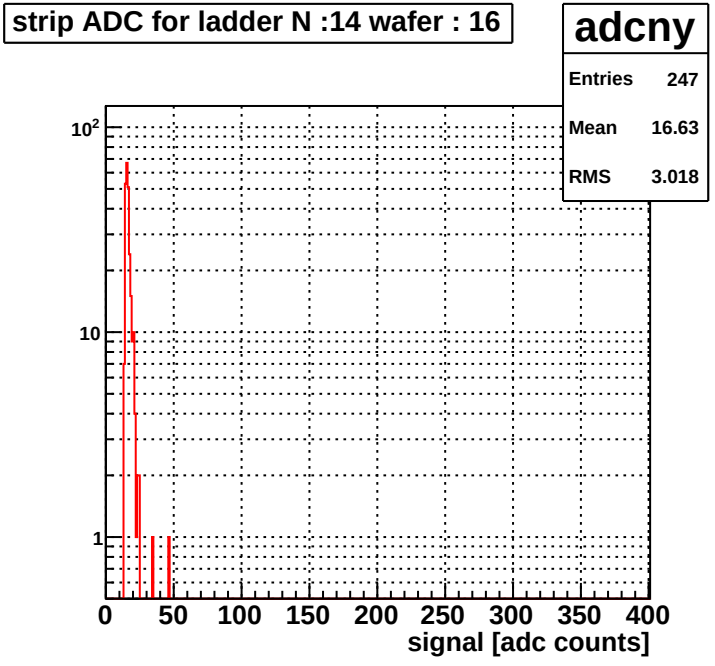

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 589
Mean 20.55
RMS 2.872
signal [adc counts]

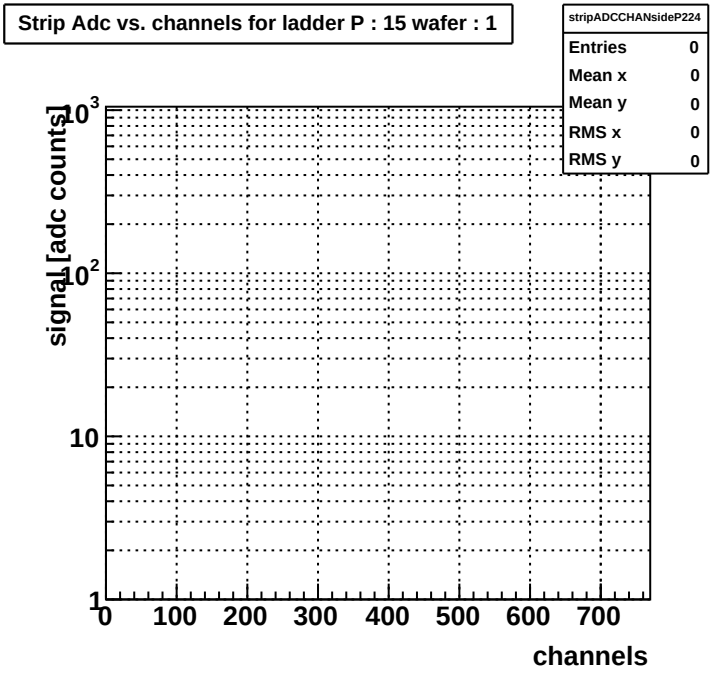

strip ADC for ladder N :14 wafer : 15
adcny
Entries 535
Mean 17.62
RMS 3.387
signal [adc counts]

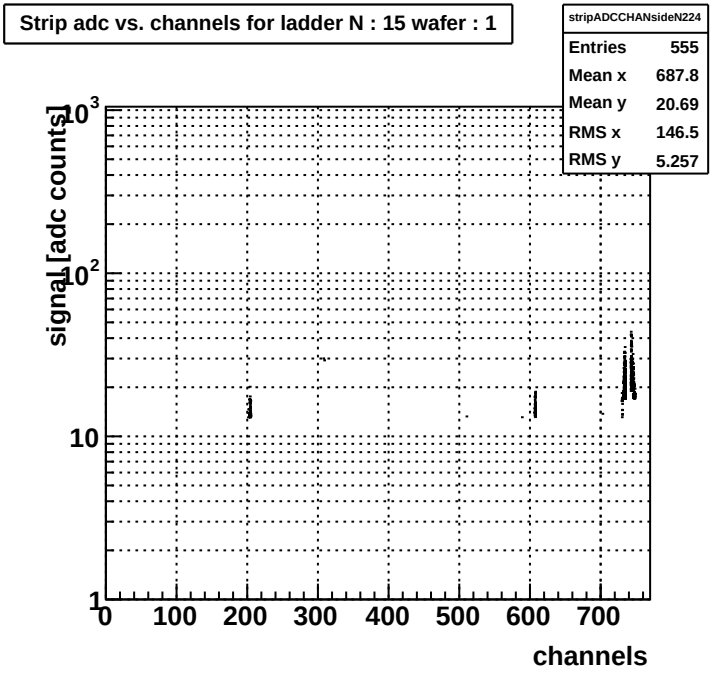

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 458
Mean x 744.9
Mean y 23.77
RMS x 47.14
RMS y 4.613
signal [adc counts]
channels

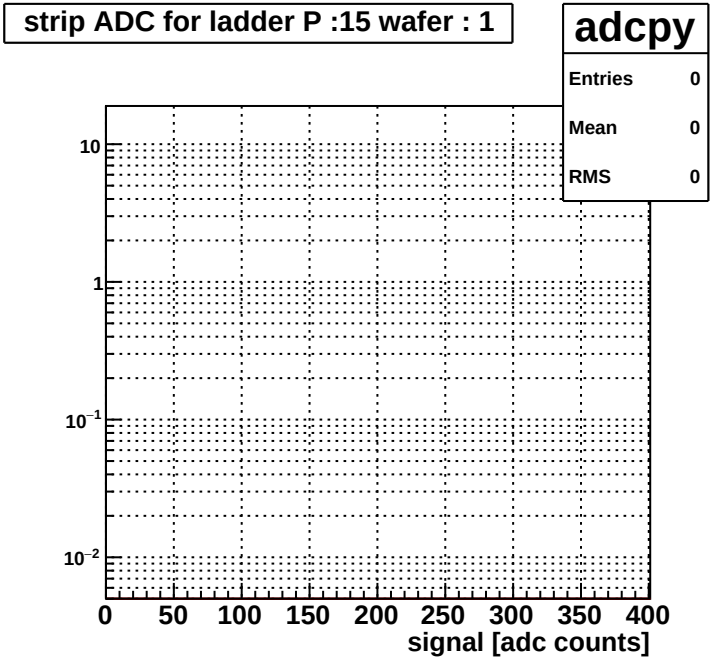

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 247
Mean x 75.62
Mean y 16.13
RMS x 63.21
RMS y 3.018
signal [adc counts]
channels

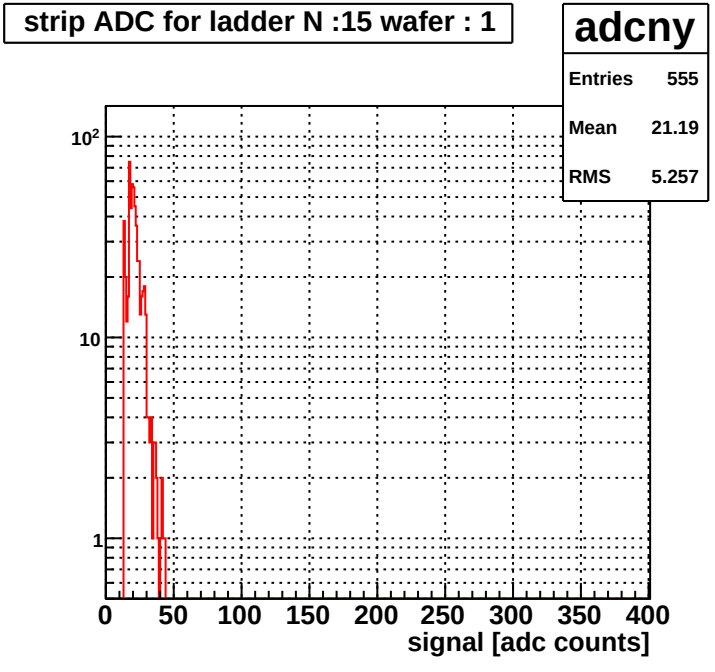

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 458
Mean 24.27
RMS 4.613
signal [adc counts]

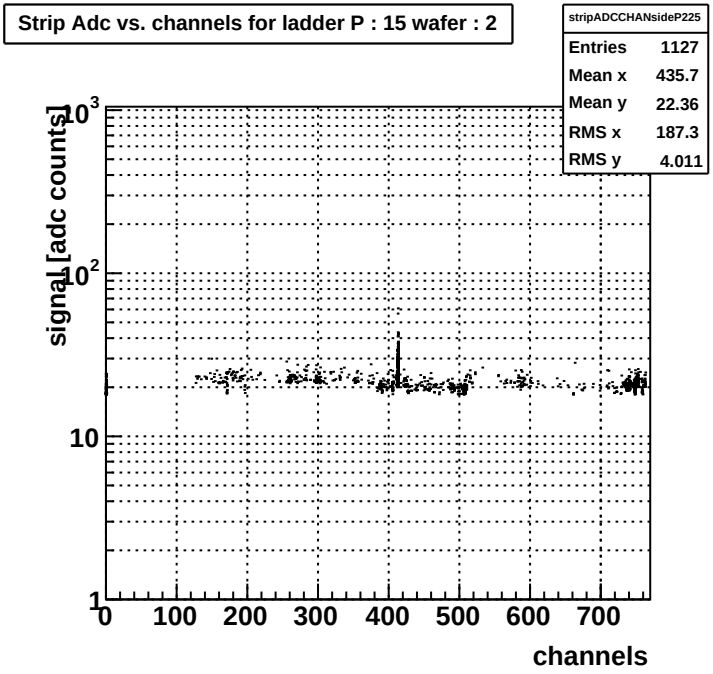

strip ADC for ladder N :14 wafer : 16
adcny
Entries 247
Mean 16.63
RMS 3.018
signal [adc counts]

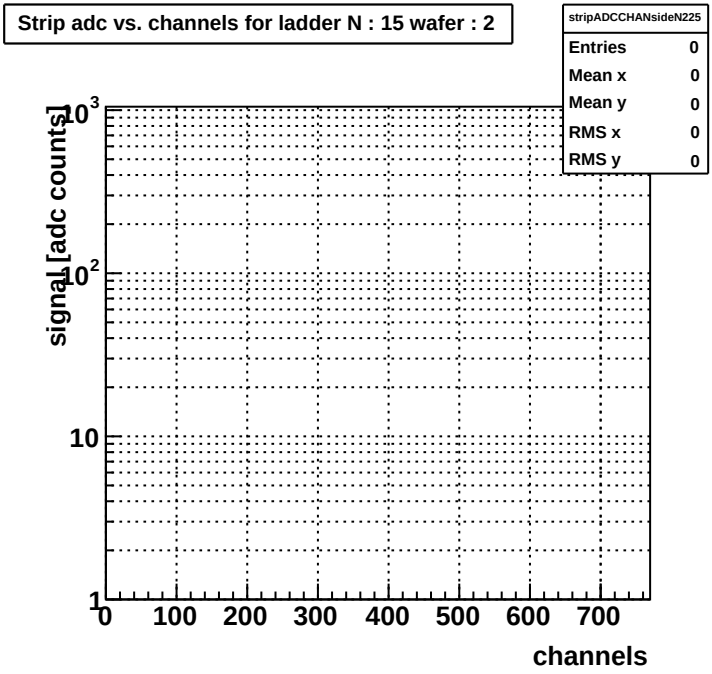

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

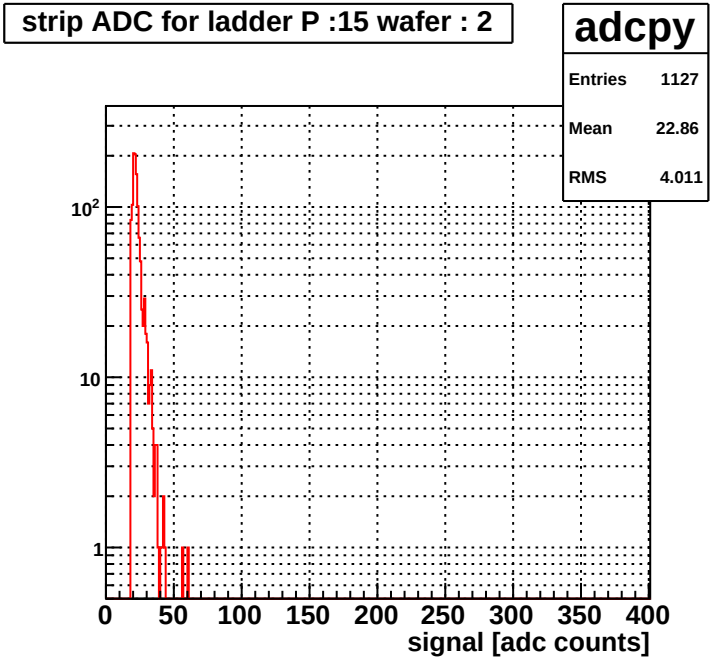

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 555
Mean x 687.8
Mean y 20.69
RMS x 146.5
RMS y 5.257
signal [adc counts]
channels

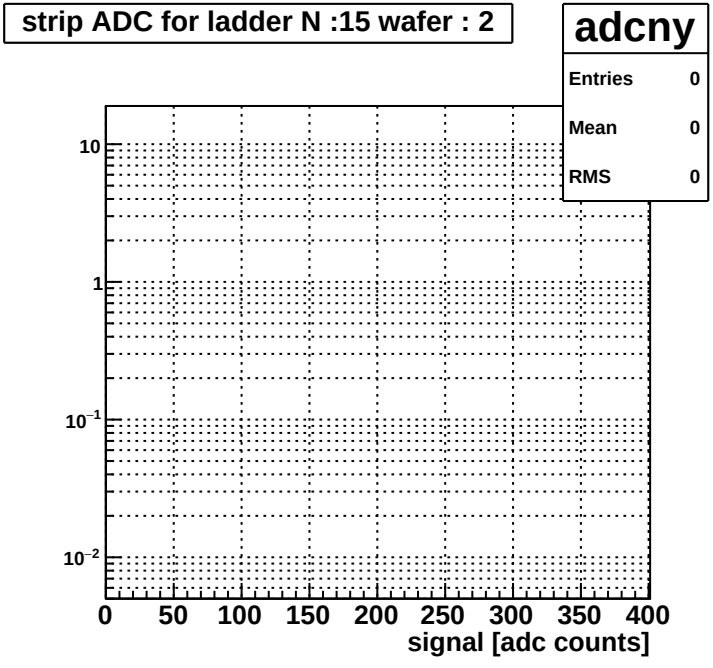

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

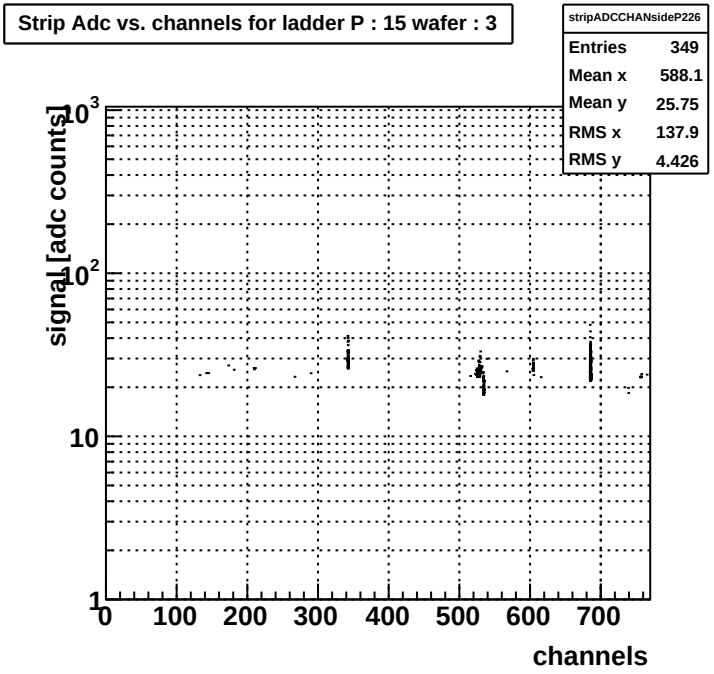

strip ADC for ladder N :15 wafer : 1
adcny
Entries 555
Mean 21.19
RMS 5.257
signal [adc counts]

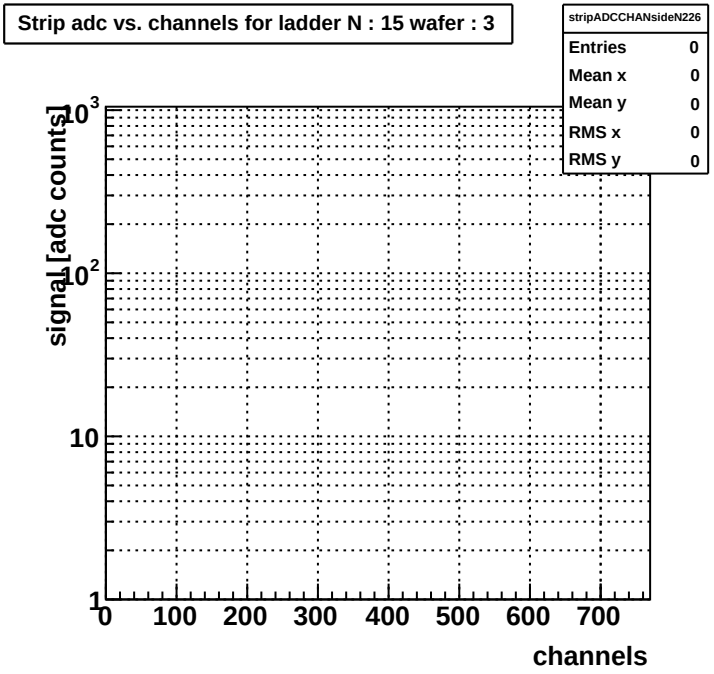

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 1127
Mean x 435.7
Mean y 22.36
RMS x 187.3
RMS y 4.011
signal [adc counts]
channels

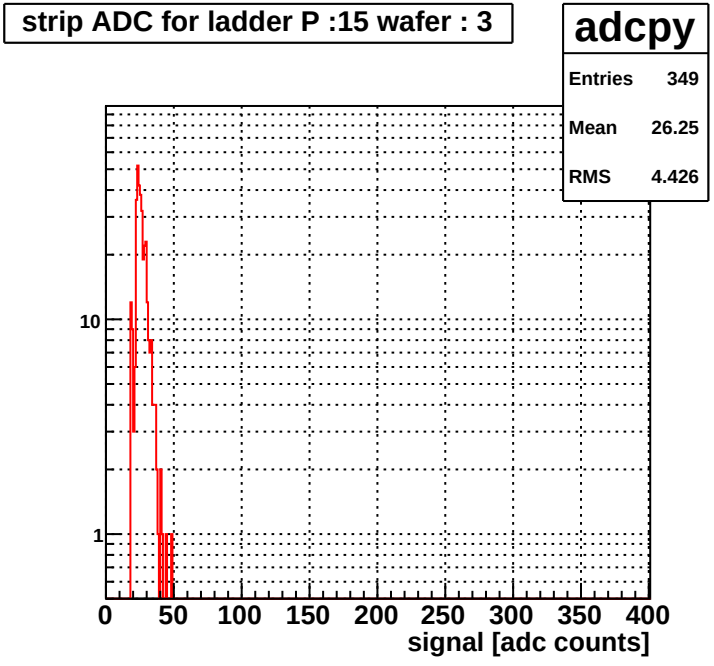

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

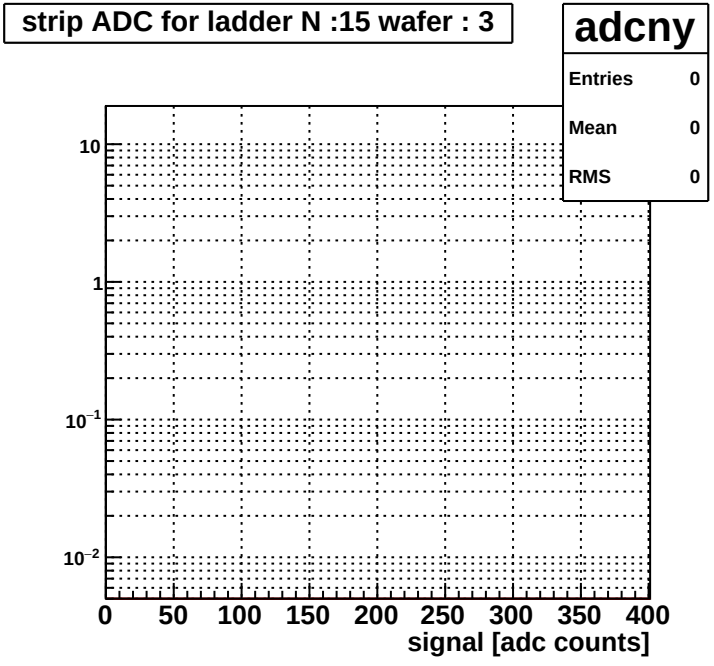

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 1127
Mean 22.86
RMS 4.011
signal [adc counts]

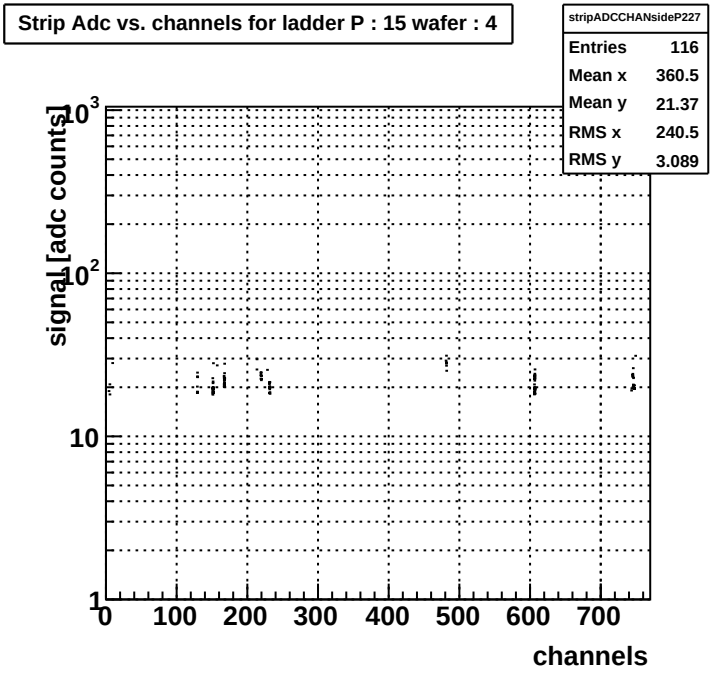

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

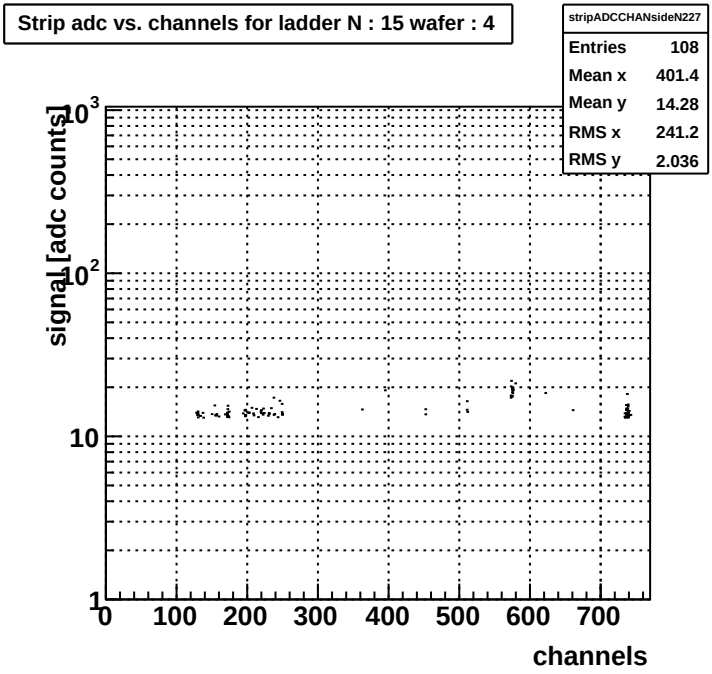

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 349
Mean x 588.1
Mean y 25.75
RMS x 137.9
RMS y 4.426
signal [adc counts]
channels

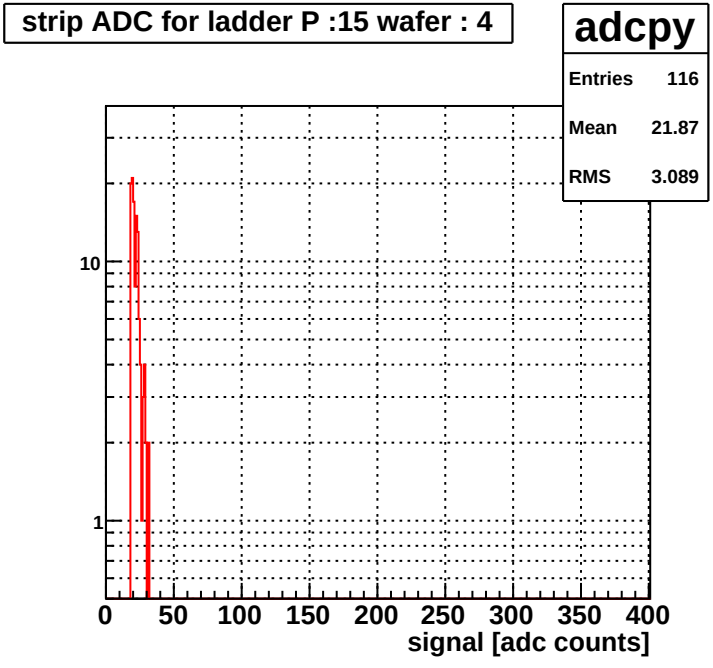

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

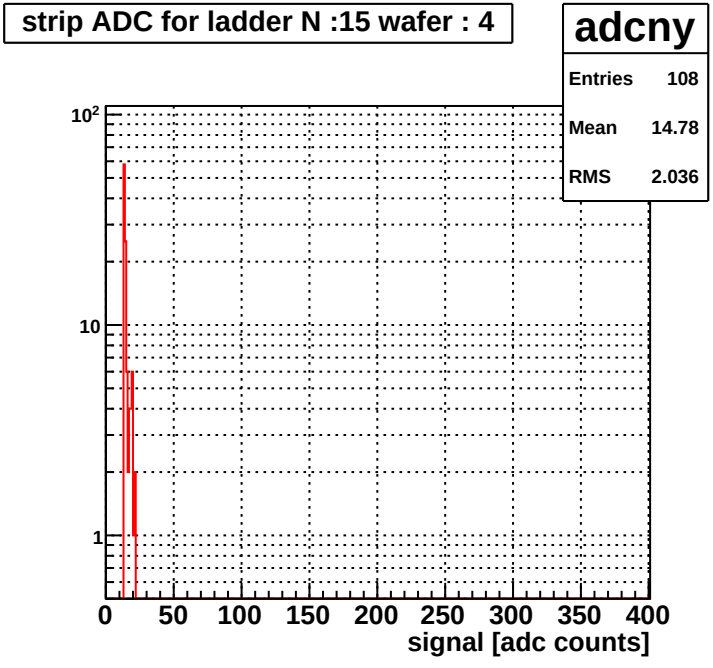

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 349
Mean 26.25
RMS 4.426
signal [adc counts]

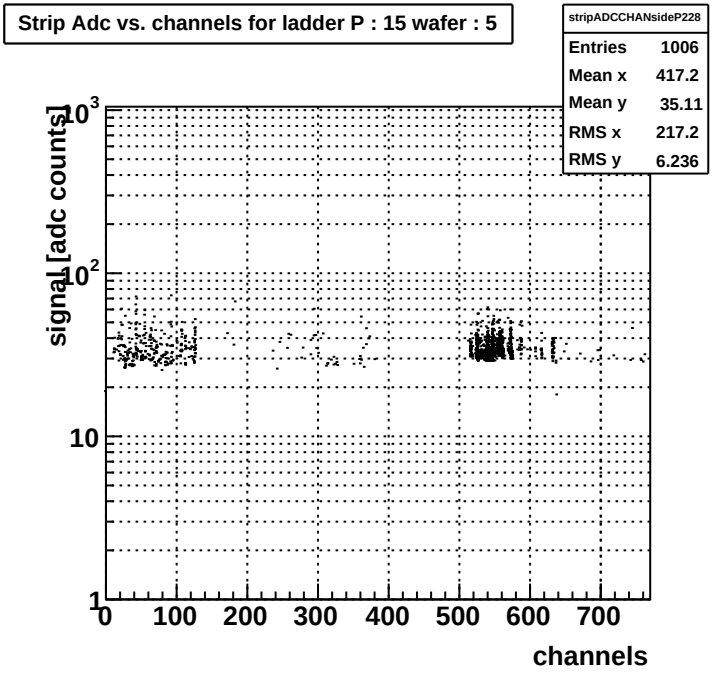

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

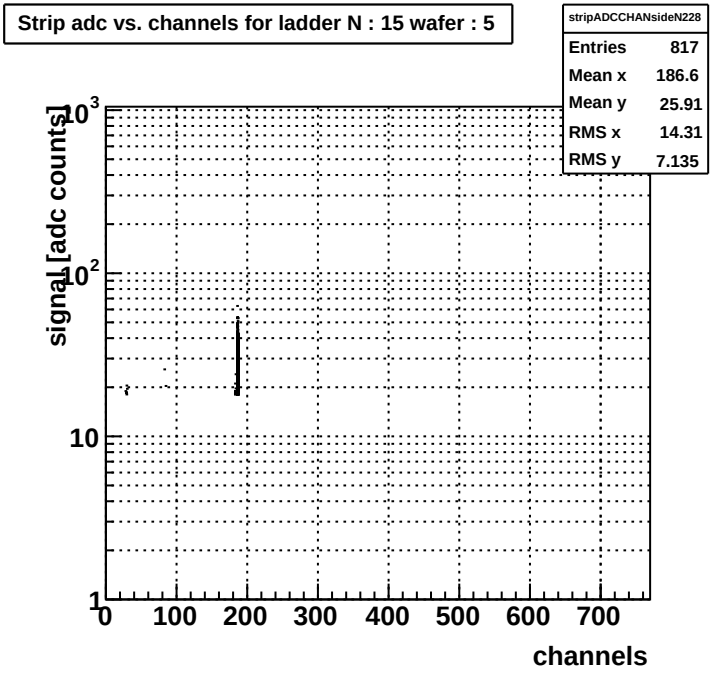

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 116
Mean x 360.5
Mean y 21.37
RMS x 240.5
RMS y 3.089
signal [adc counts]
channels

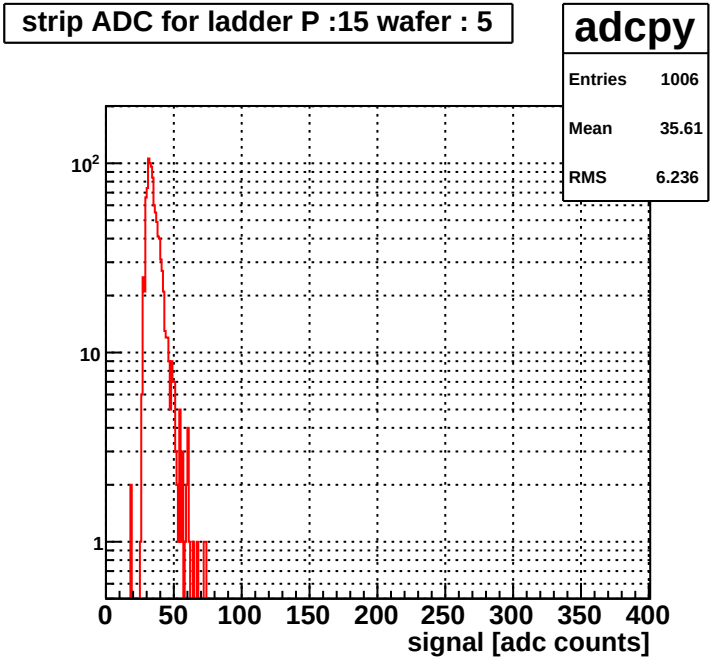

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 108
Mean x 401.4
Mean y 14.28
RMS x 241.2
RMS y 2.036
signal [adc counts]
channels

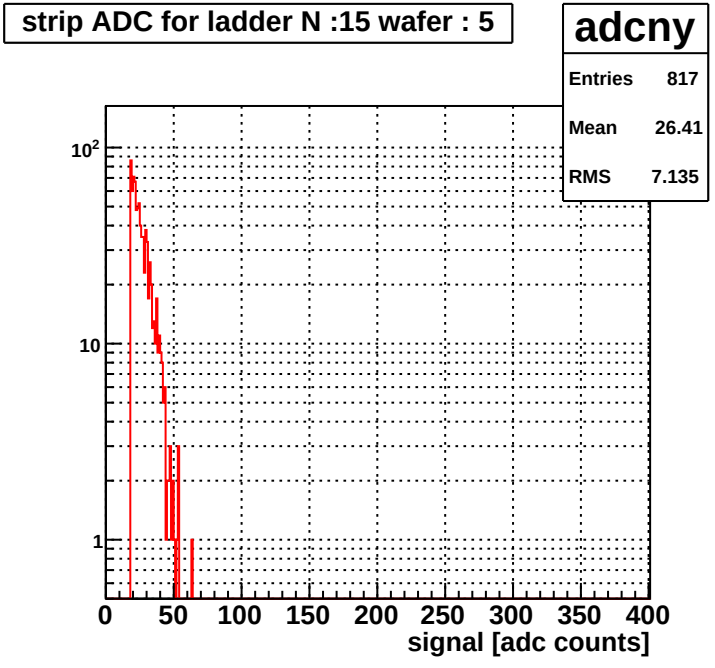

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 116
Mean 21.87
RMS 3.089
signal [adc counts]

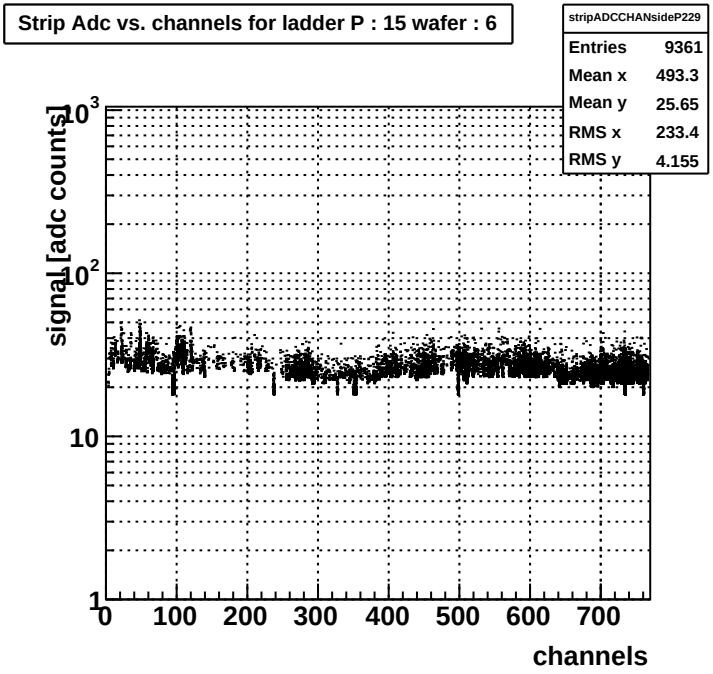

strip ADC for ladder N :15 wafer : 4
adcny
Entries 108
Mean 14.78
RMS 2.036
signal [adc counts]

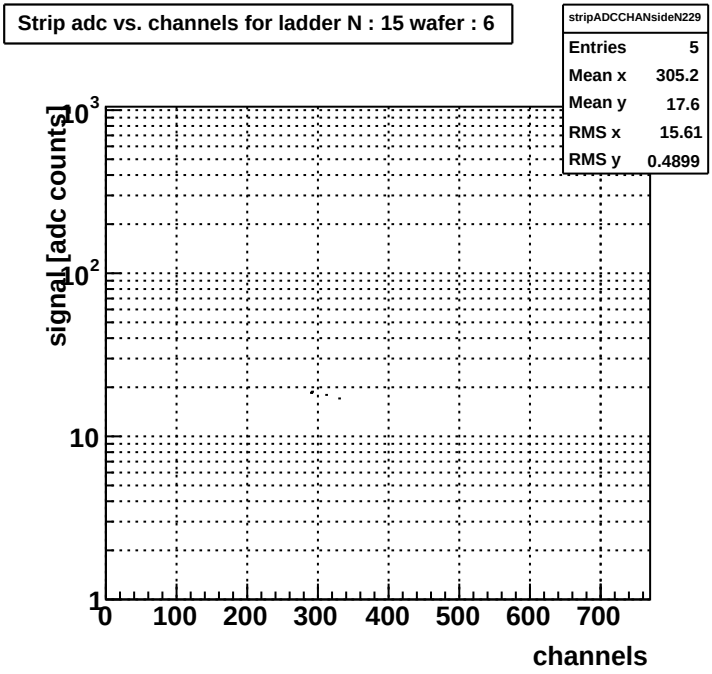

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 1006
Mean x 417.2
Mean y 35.11
RMS x 217.2
RMS y 6.236
signal [adc counts]
channels

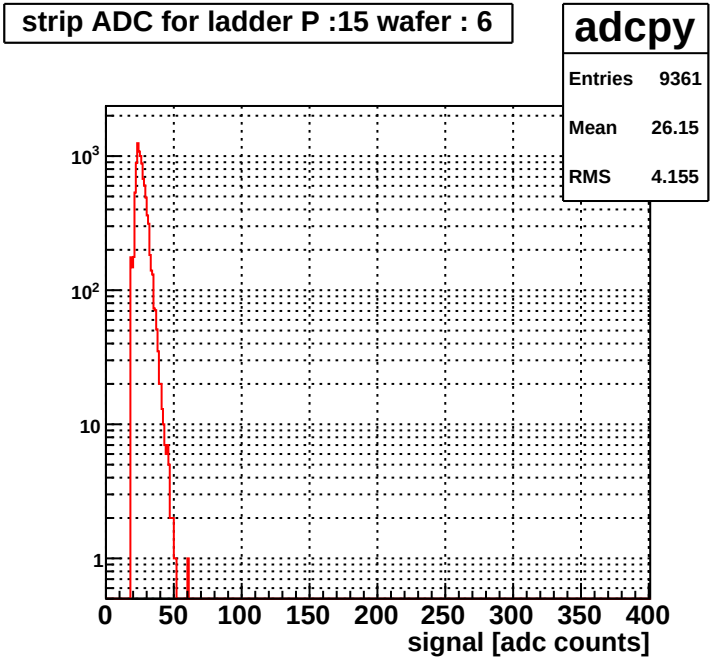

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 817
Mean x 186.6
Mean y 25.91
RMS x 14.31
RMS y 7.135
signal [adc counts]
channels

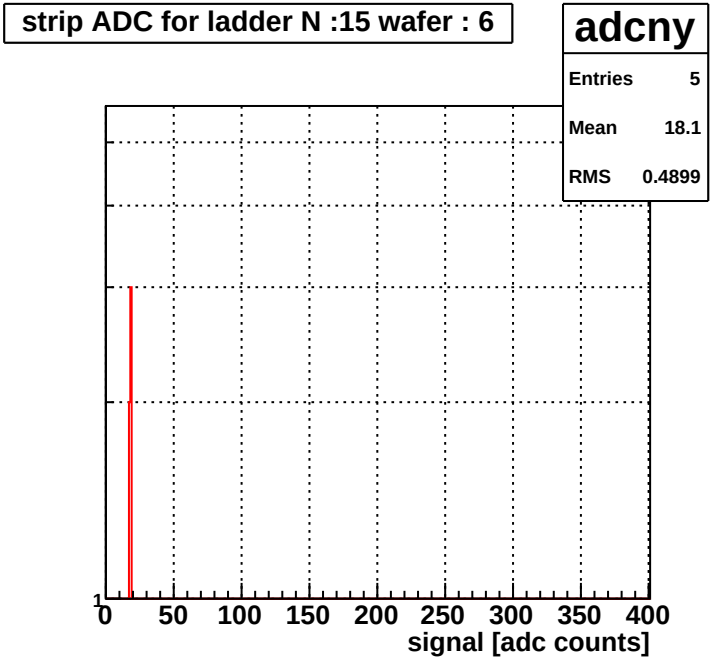

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 1006
Mean 35.61
RMS 6.236
signal [adc counts]

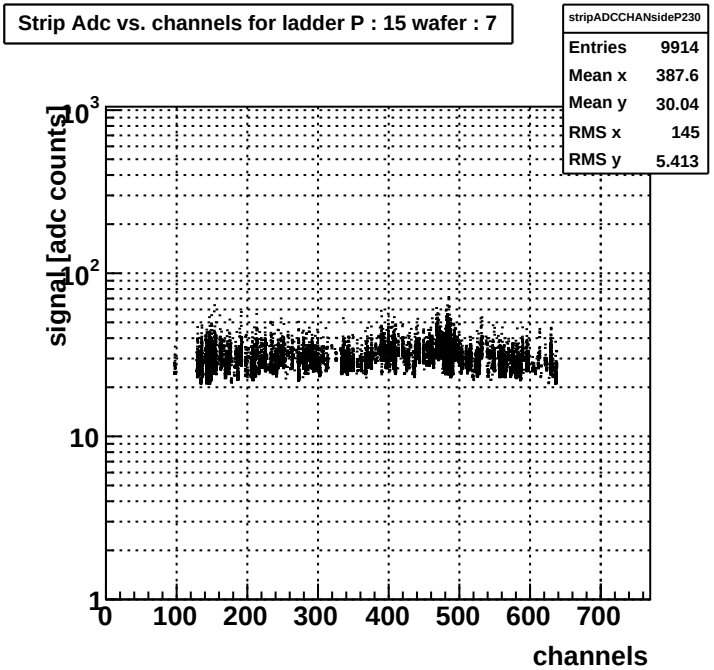

strip ADC for ladder N :15 wafer : 5
adcny
Entries 817
Mean 26.41
RMS 7.135
signal [adc counts]

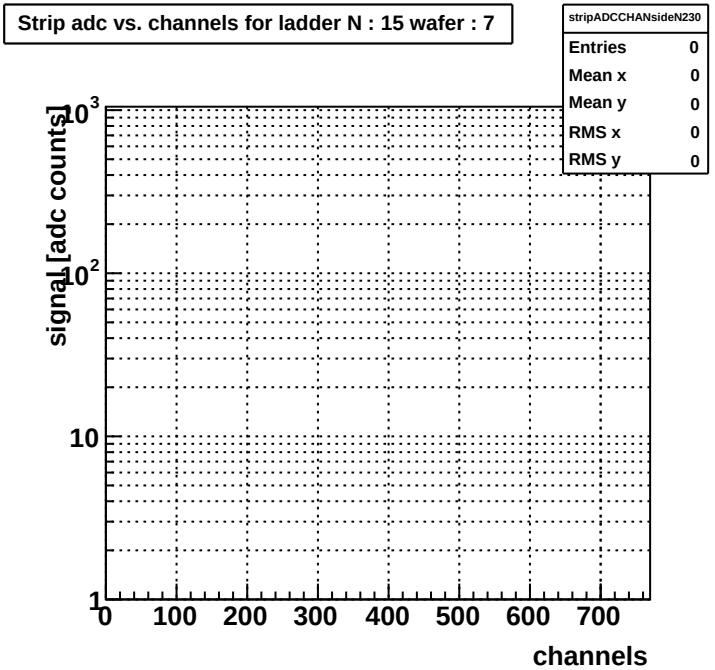

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 9361
Mean x 493.3
Mean y 25.65
RMS x 233.4
RMS y 4.155
signal [adc counts]
channels

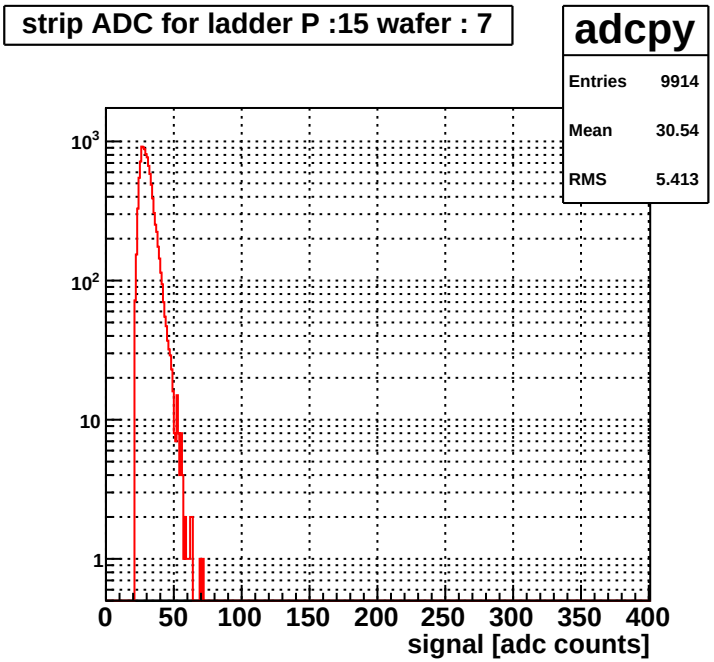

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 5
Mean x 305.2
Mean y 17.6
RMS x 15.61
RMS y 0.4899
signal [adc counts]
channels

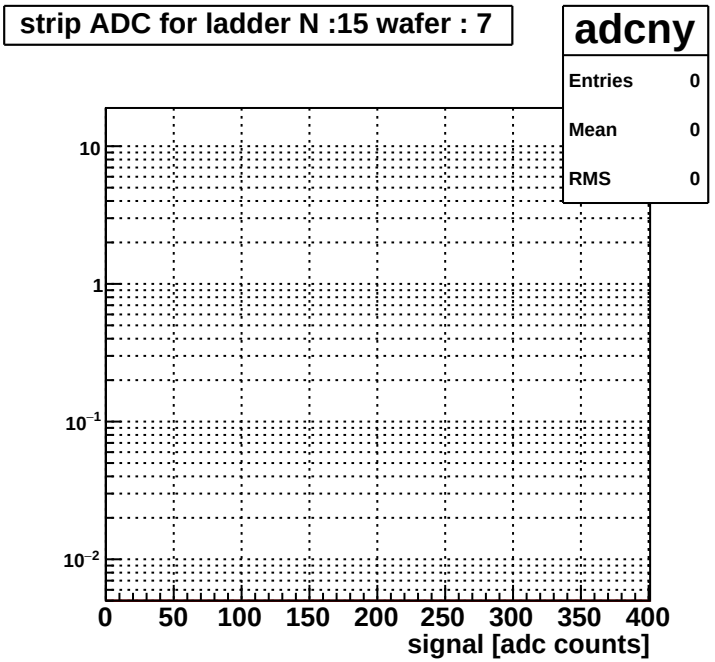

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 9361
Mean 26.15
RMS 4.155
signal [adc counts]

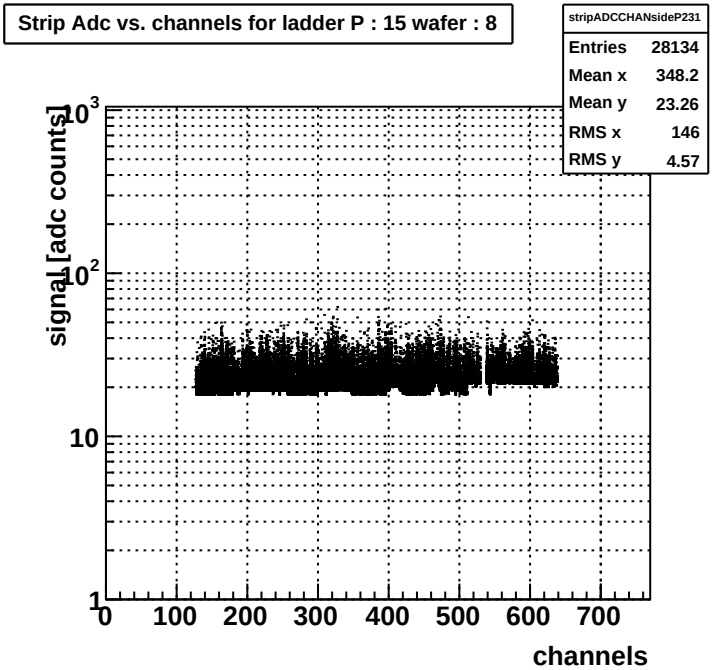

strip ADC for ladder N :15 wafer : 6
adcny
Entries 5
Mean 18.1
RMS 0.4899
signal [adc counts]

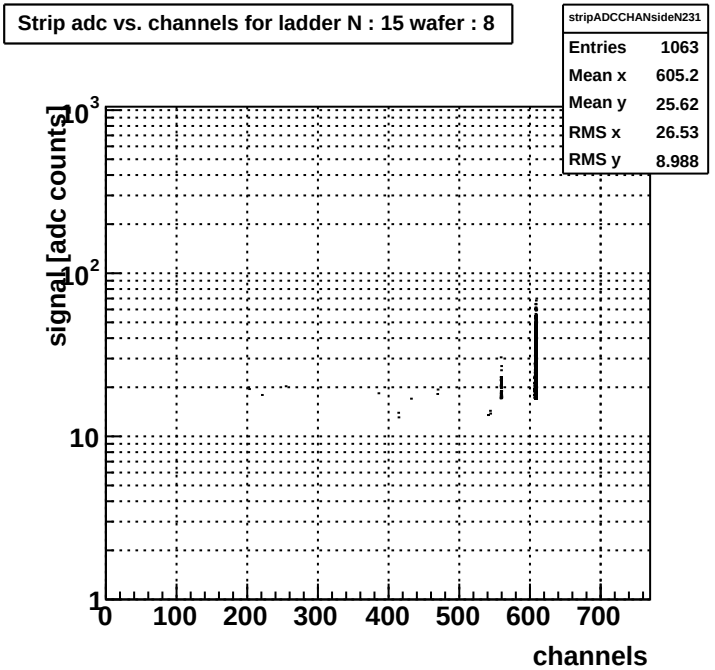

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 9914
Mean x 387.6
Mean y 30.04
RMS x 145
RMS y 5.413
signal [adc counts]
channels

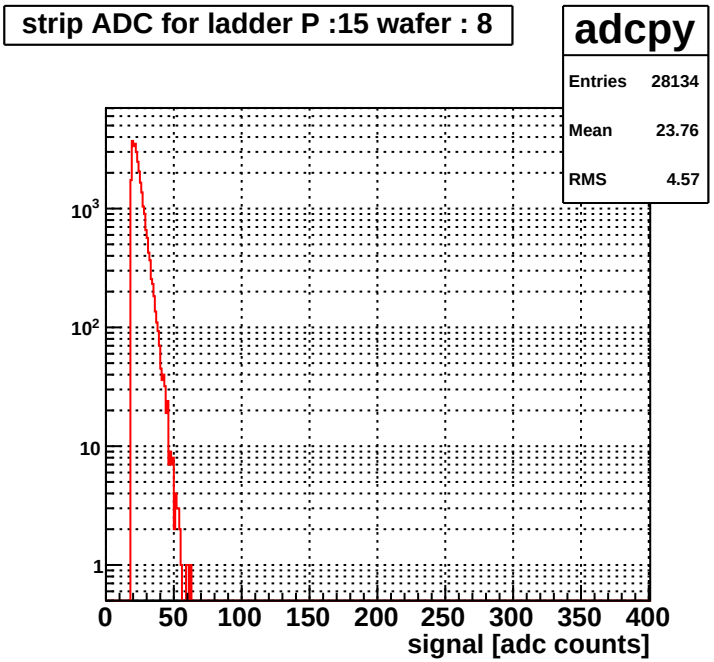

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

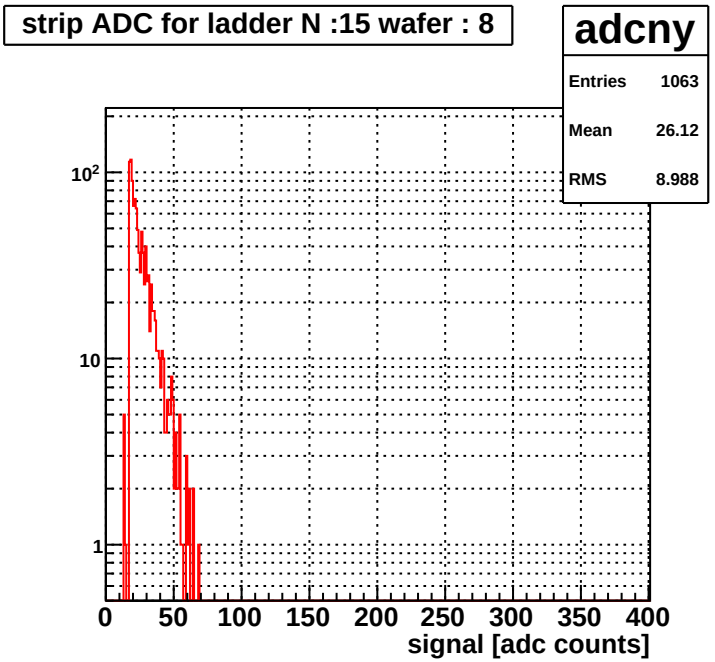

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 9914
Mean 30.54
RMS 5.413
signal [adc counts]

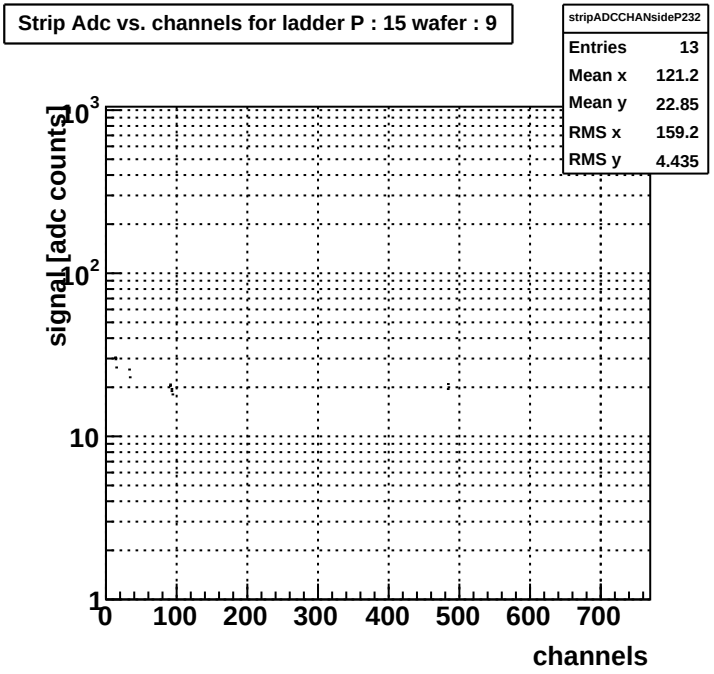

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

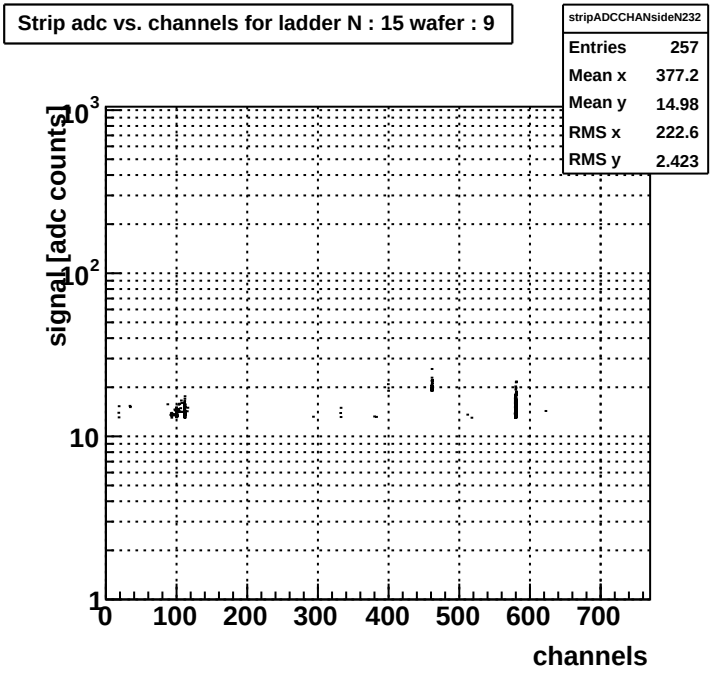

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 28134
Mean x 348.2
Mean y 23.26
RMS x 146
RMS y 4.57
signal [adc counts]
channels

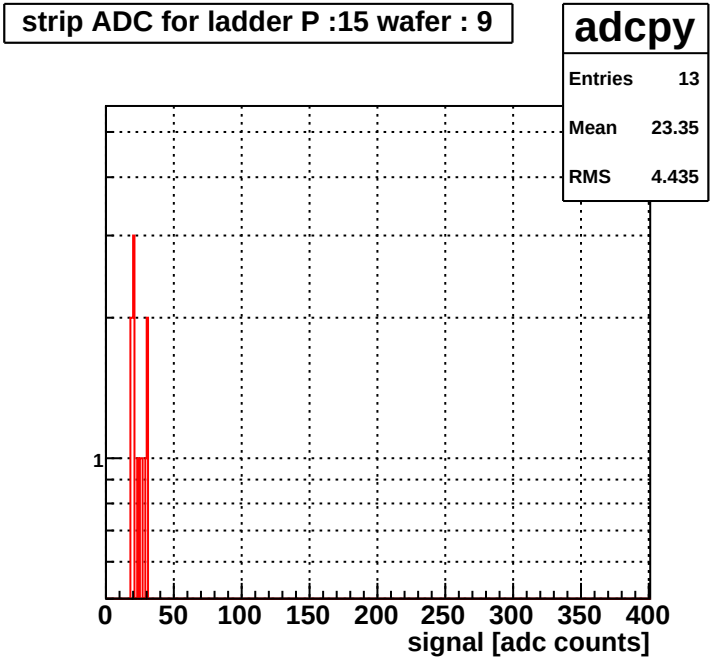

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 1063
Mean x 605.2
Mean y 25.62
RMS x 26.53
RMS y 8.988
signal [adc counts]
channels

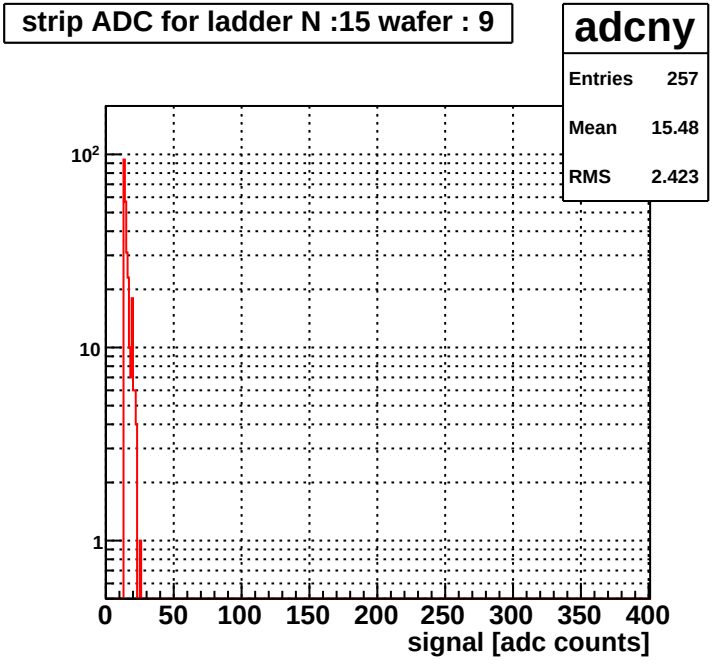

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 28134
Mean 23.76
RMS 4.57
signal [adc counts]

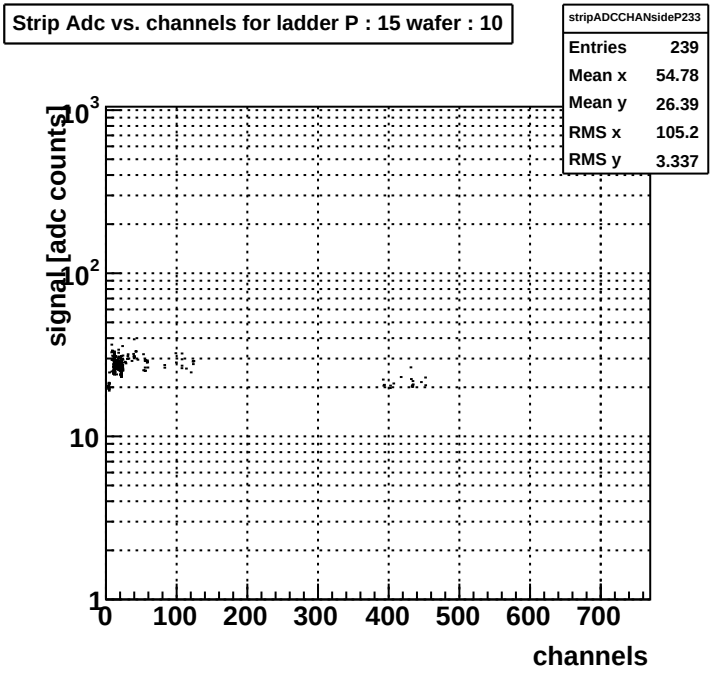

strip ADC for ladder N :15 wafer : 8
adcny
Entries 1063
Mean 26.12
RMS 8.988
signal [adc counts]

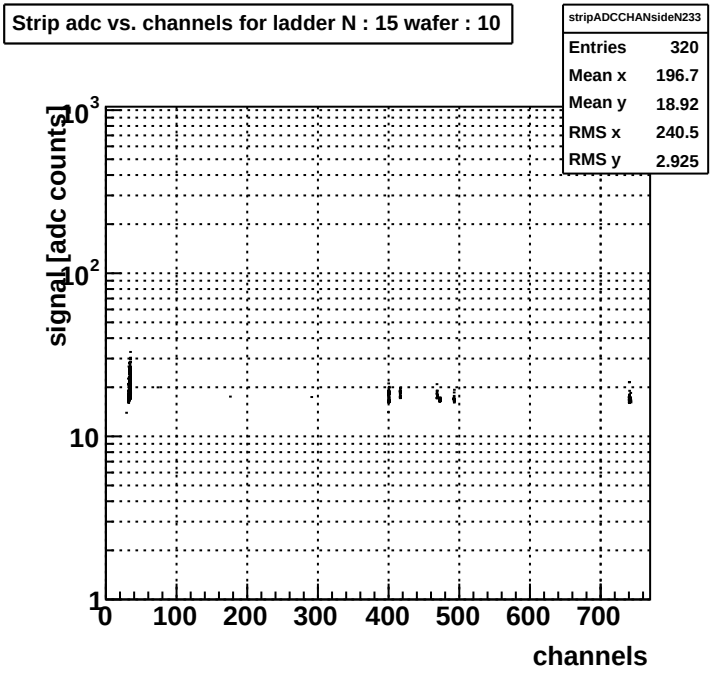

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 13
Mean x 121.2
Mean y 22.85
RMS x 159.2
RMS y 4.435
signal [adc counts]
channels

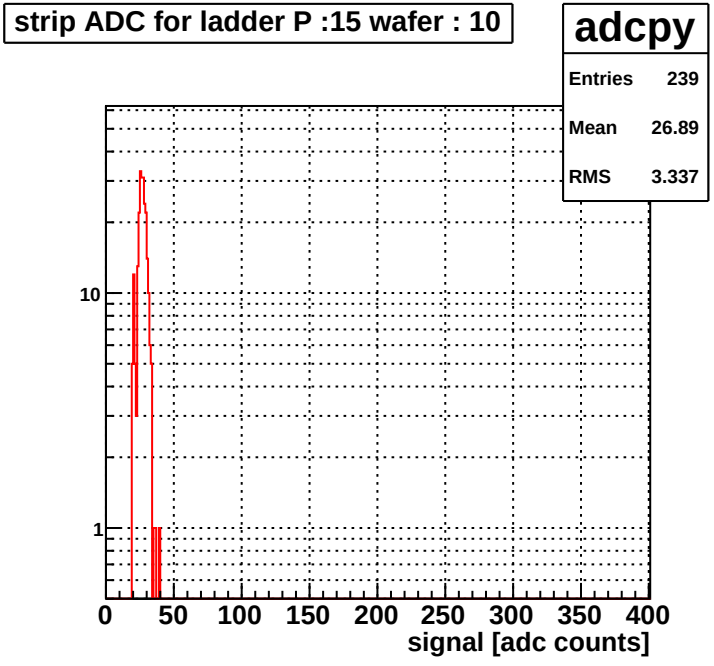

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 257
Mean x 377.2
Mean y 14.98
RMS x 222.6
RMS y 2.423
signal [adc counts]
channels

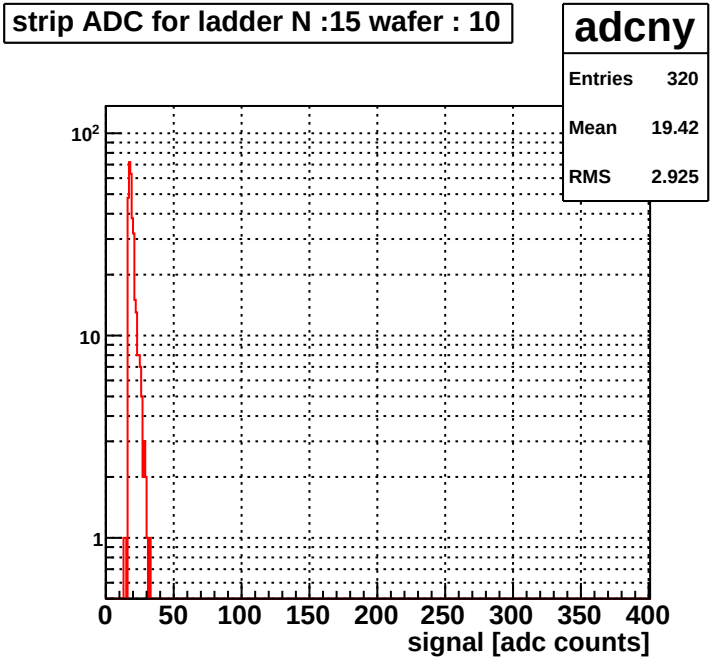

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 13
Mean 23.35
RMS 4.435
signal [adc counts]

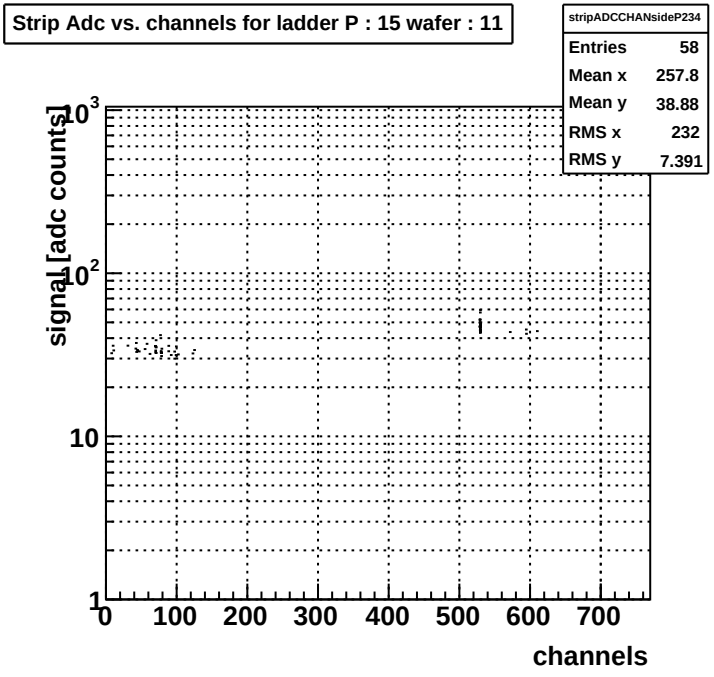

strip ADC for ladder N :15 wafer : 9
adcny
Entries 257
Mean 15.48
RMS 2.423
signal [adc counts]

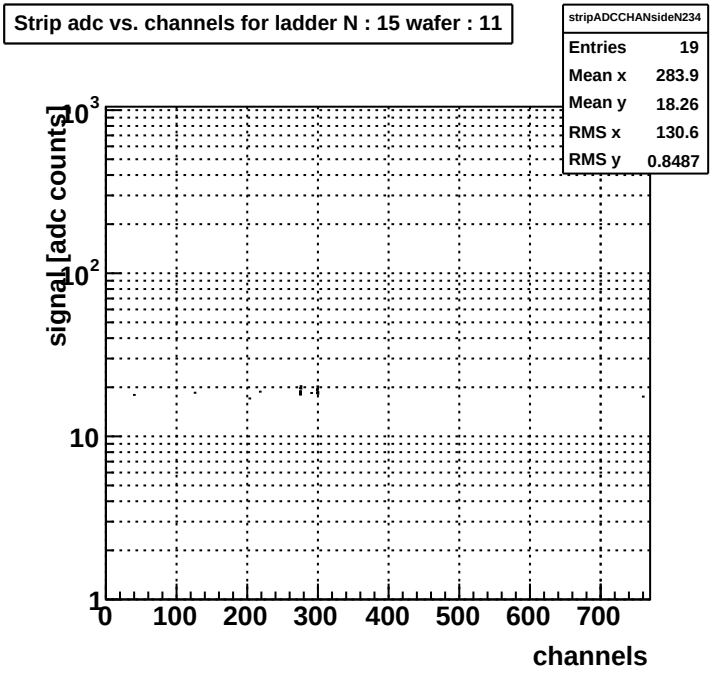

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 239
Mean x 54.78
Mean y 26.39
RMS x 105.2
RMS y 3.337
signal [adc counts]
channels

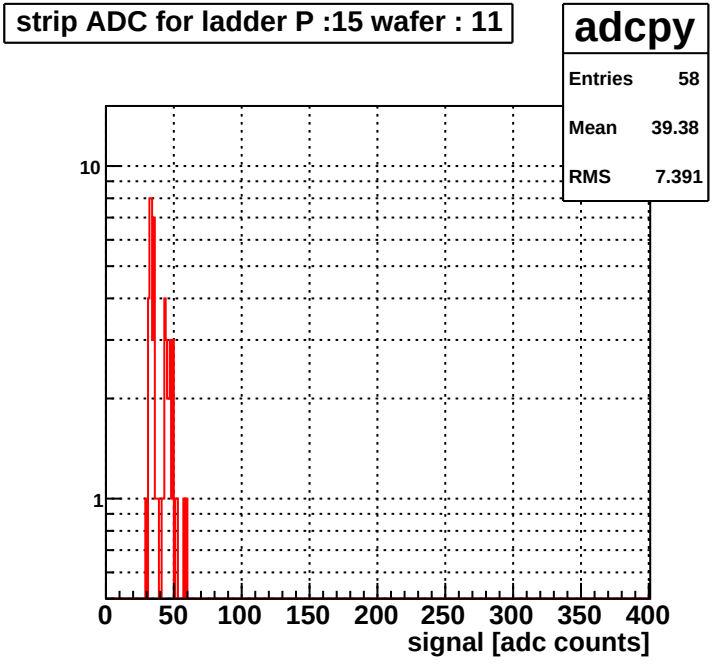

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 320
Mean x 196.7
Mean y 18.92
RMS x 240.5
RMS y 2.925
signal [adc counts]
channels

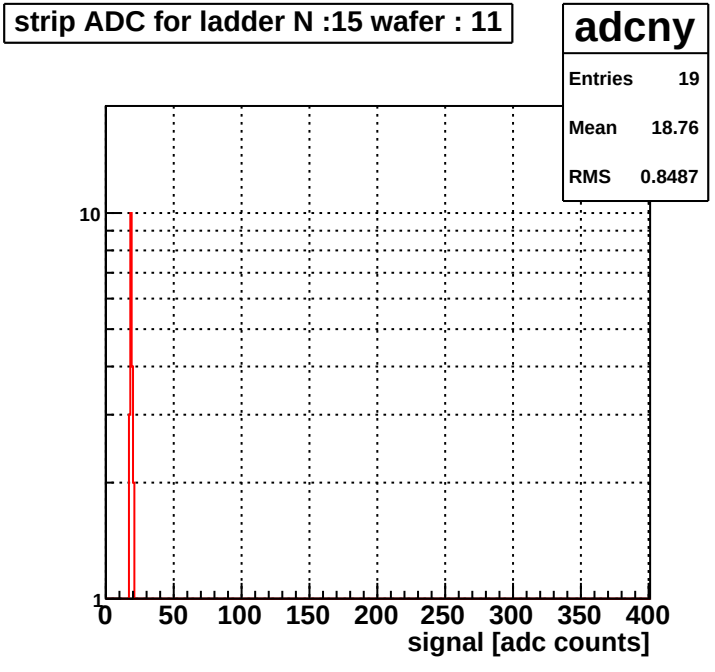

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 239
Mean 26.89
RMS 3.337
signal [adc counts]

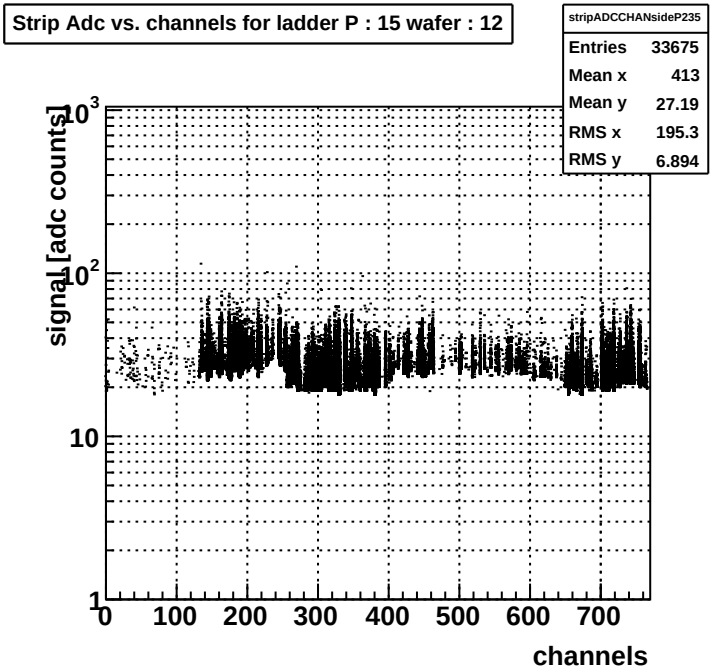

strip ADC for ladder N :15 wafer : 10
adcny
Entries 320
Mean 19.42
RMS 2.925
signal [adc counts]

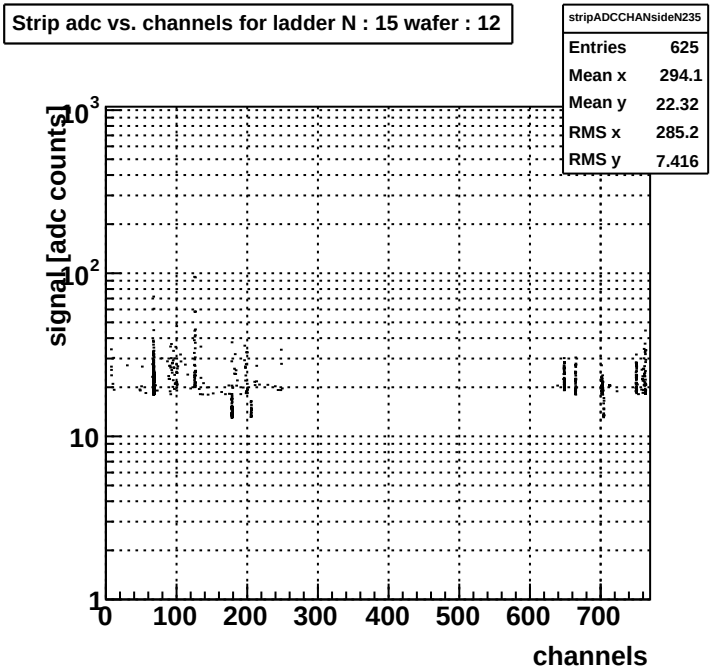

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 58
Mean x 257.8
Mean y 38.88
RMS x 232
RMS y 7.391
signal [adc counts]
channels

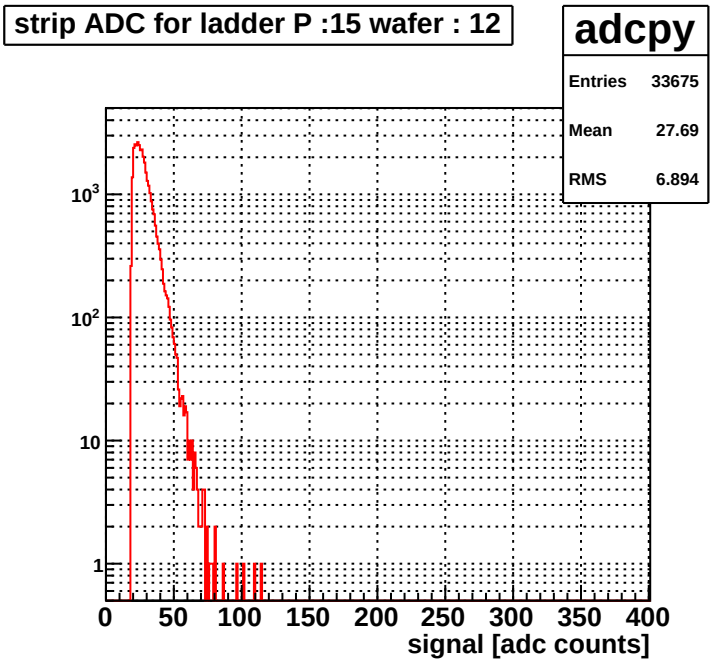

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 19
Mean x 283.9
Mean y 18.26
RMS x 130.6
RMS y 0.8487
signal [adc counts]
channels

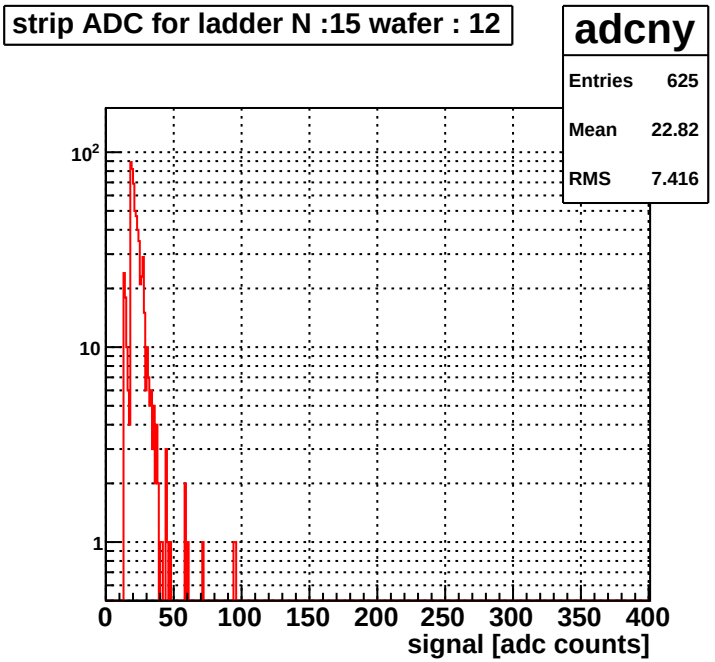

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 58
Mean 39.38
RMS 7.391
signal [adc counts]

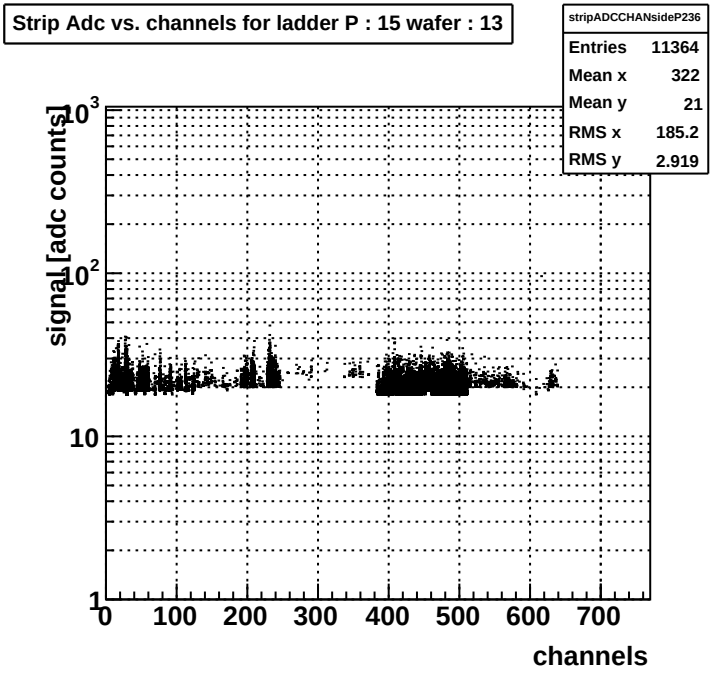

strip ADC for ladder N :15 wafer : 11
adcny
Entries 19
Mean 18.76
RMS 0.8487
signal [adc counts]

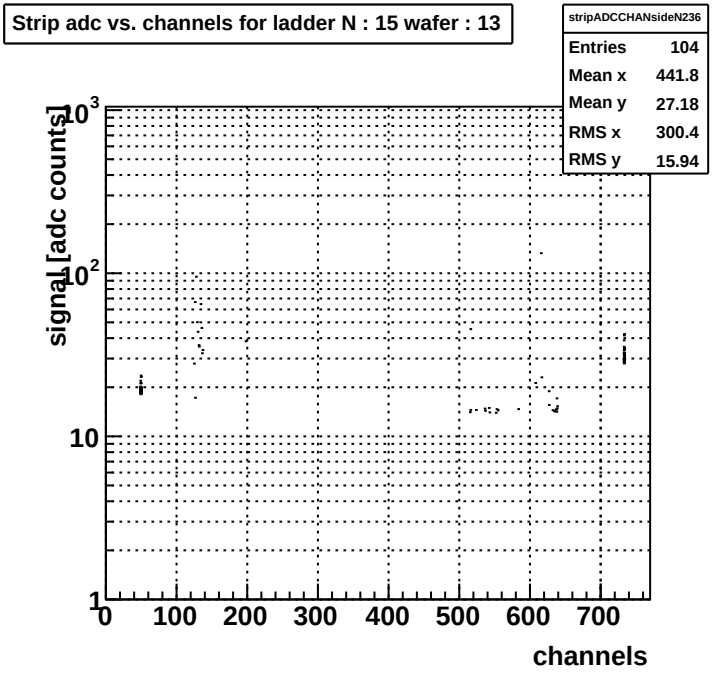

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 33675
Mean x 413
Mean y 27.19
RMS x 195.3
RMS y 6.894
signal [adc counts]
channels

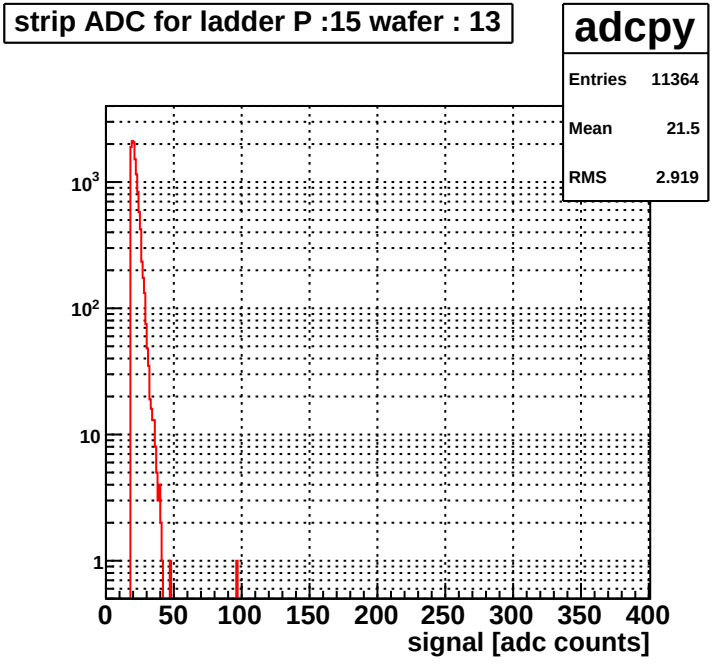

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 625
Mean x 294.1
Mean y 22.32
RMS x 285.2
RMS y 7.416
signal [adc counts]
channels

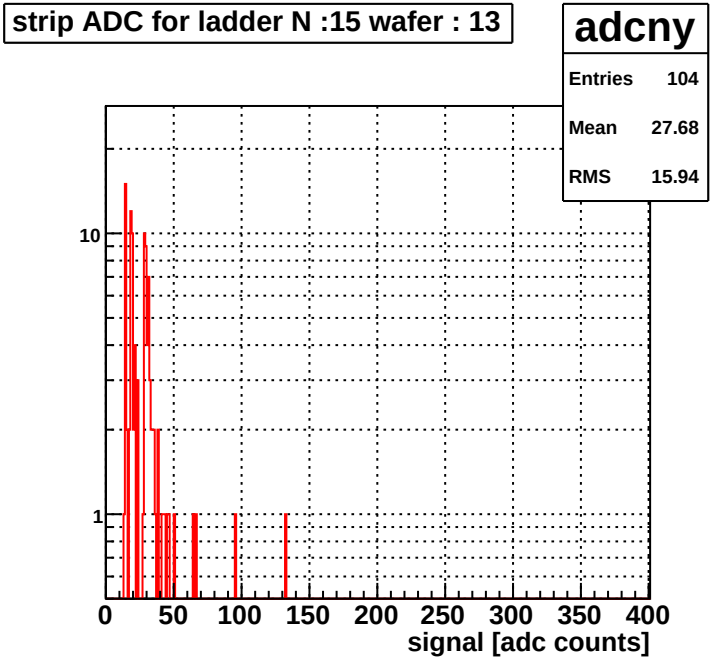

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 33675
Mean 27.69
RMS 6.894
signal [adc counts]

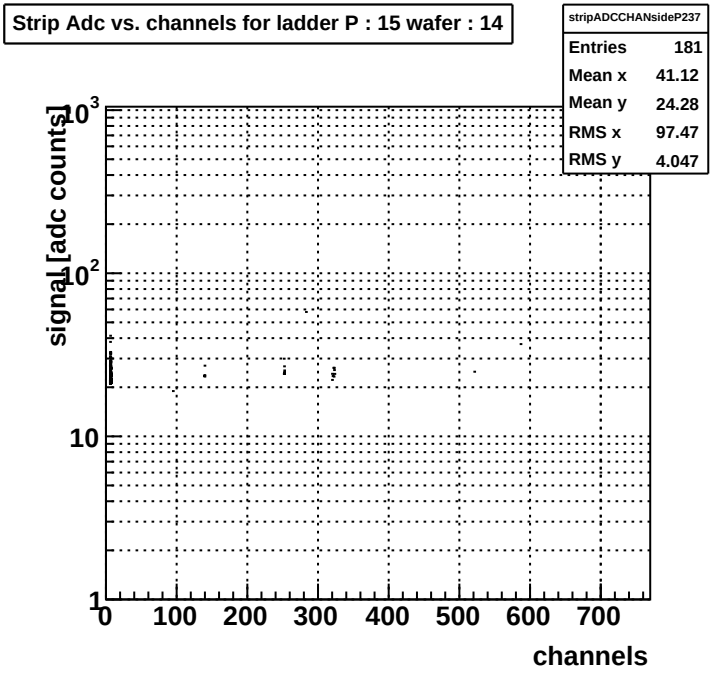

strip ADC for ladder N :15 wafer : 12
adcny
Entries 625
Mean 22.82
RMS 7.416
signal [adc counts]

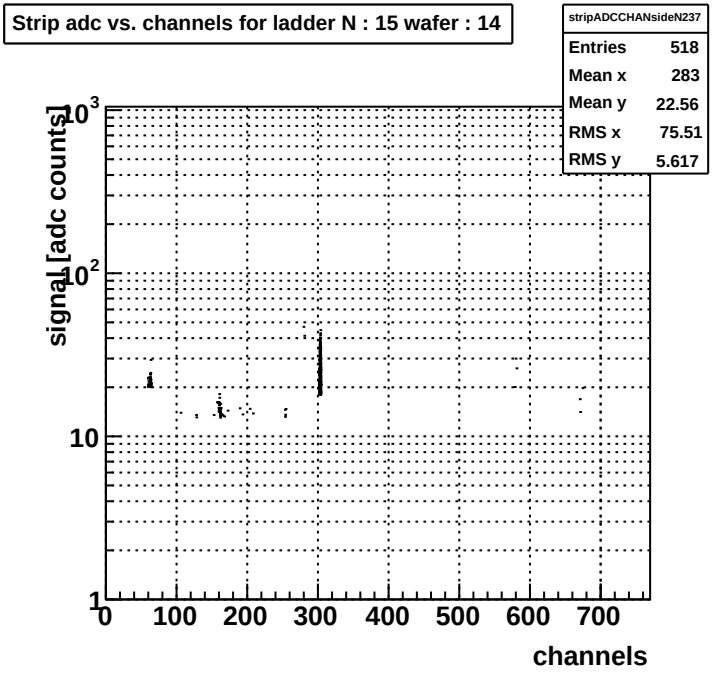

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 11364
Mean x 322
Mean y 21
RMS x 185.2
RMS y 2.919
signal [adc counts]
channels

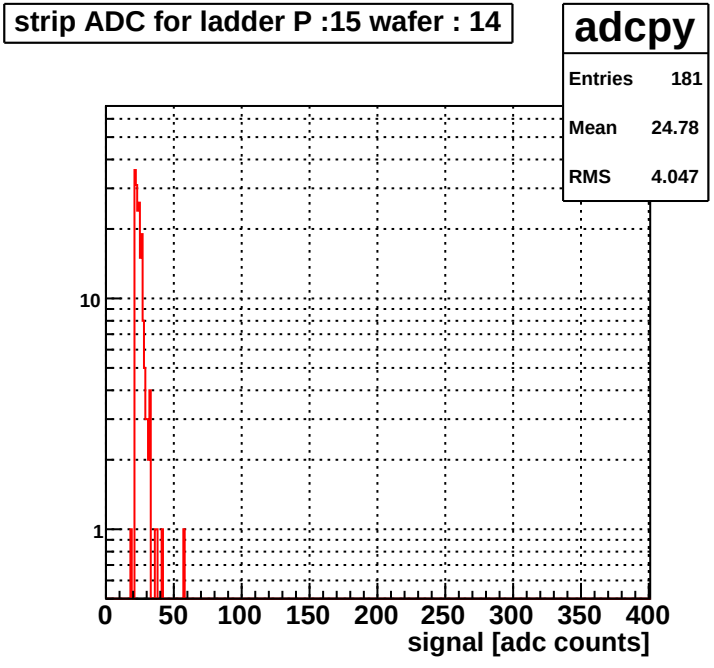

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 104
Mean x 441.8
Mean y 27.18
RMS x 300.4
RMS y 15.94
signal [adc counts]
channels

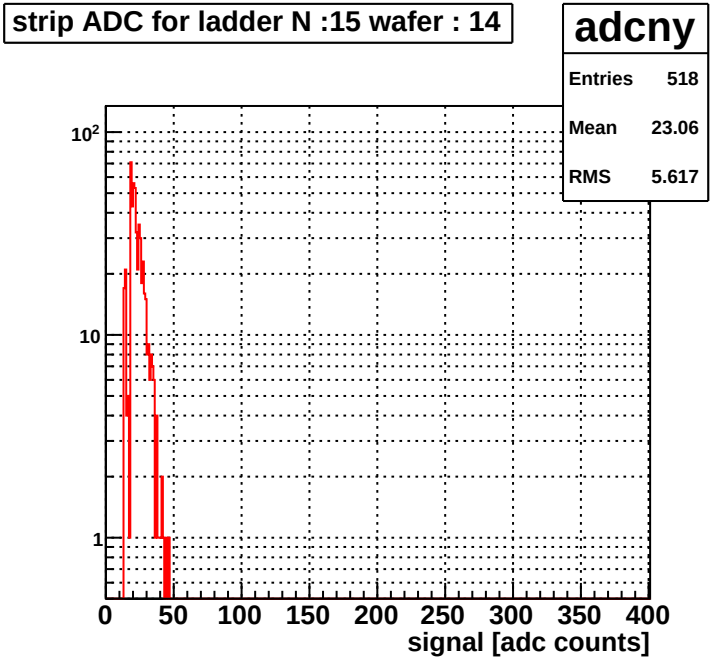

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 11364
Mean 21.5
RMS 2.919
signal [adc counts]

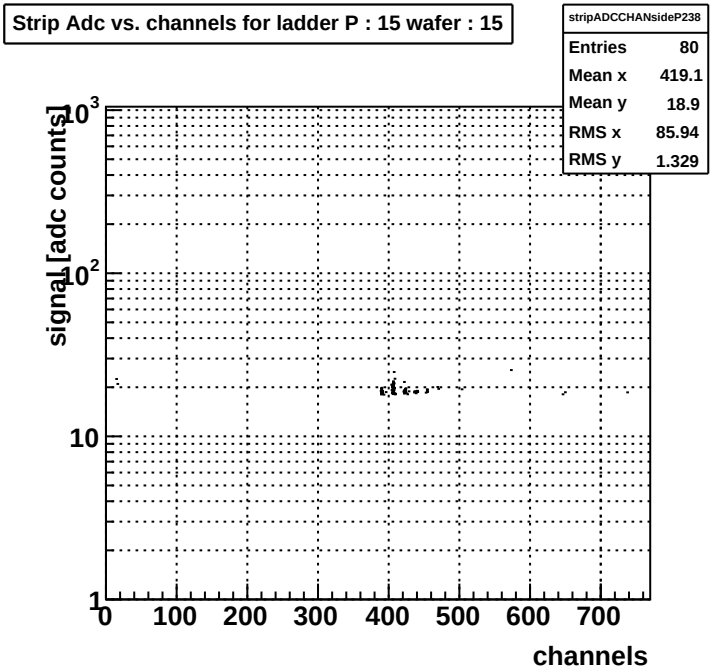

strip ADC for ladder N :15 wafer : 13
adcny
Entries 104
Mean 27.68
RMS 15.94
signal [adc counts]

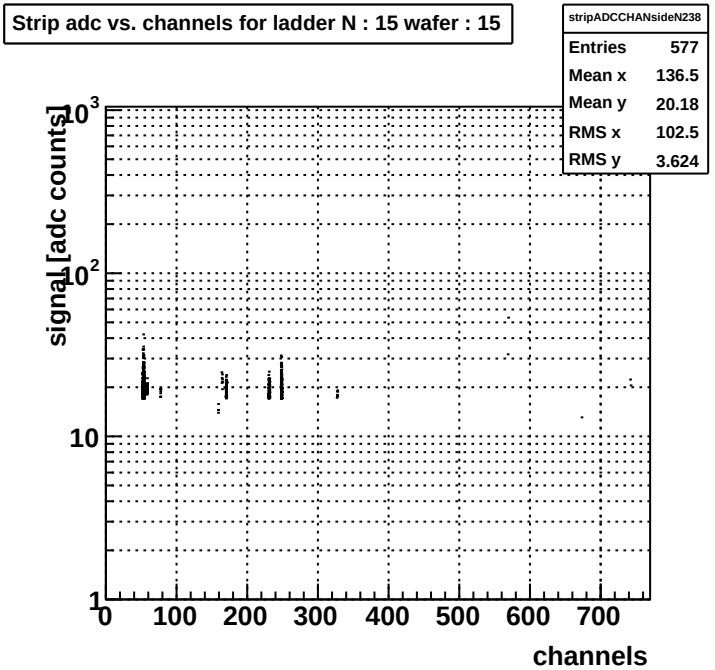

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 181
Mean x 41.12
Mean y 24.28
RMS x 97.47
RMS y 4.047
signal [adc counts]
channels

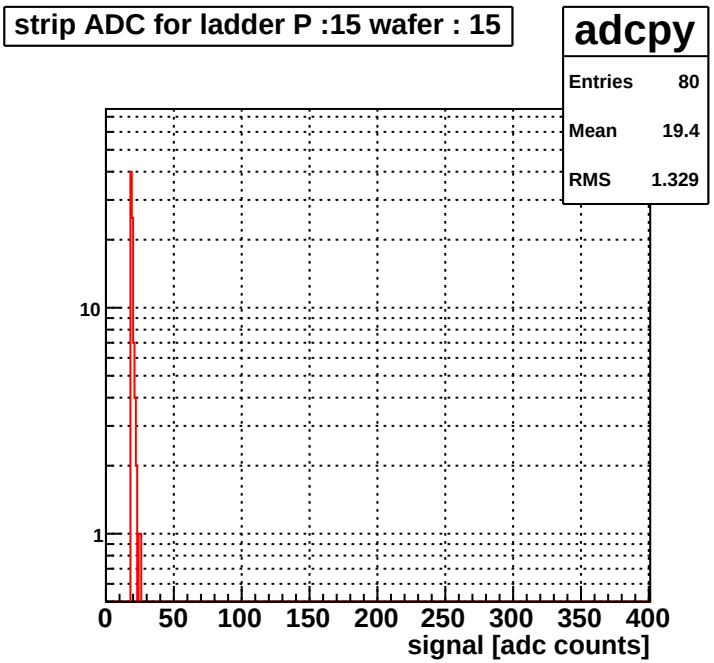

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 518
Mean x 283
Mean y 22.56
RMS x 75.51
RMS y 5.617
signal [adc counts]
channels

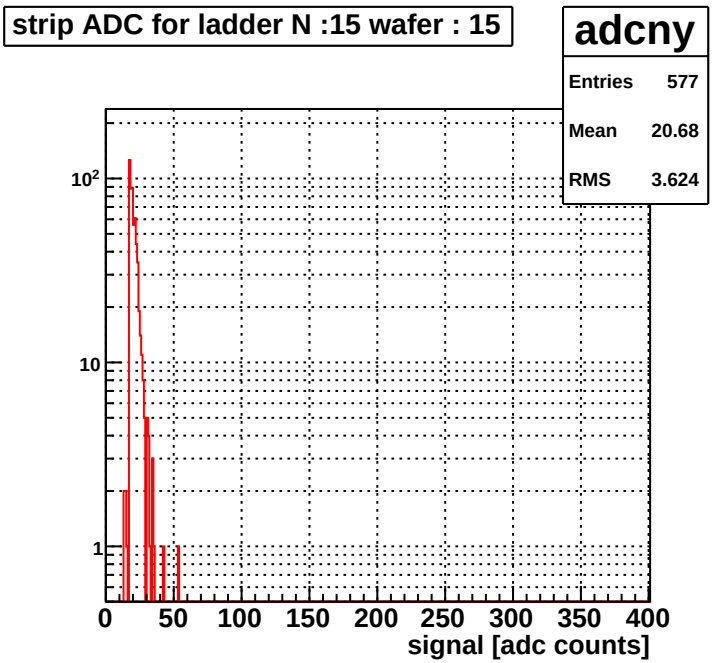

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 181
Mean 24.78
RMS 4.047
signal [adc counts]

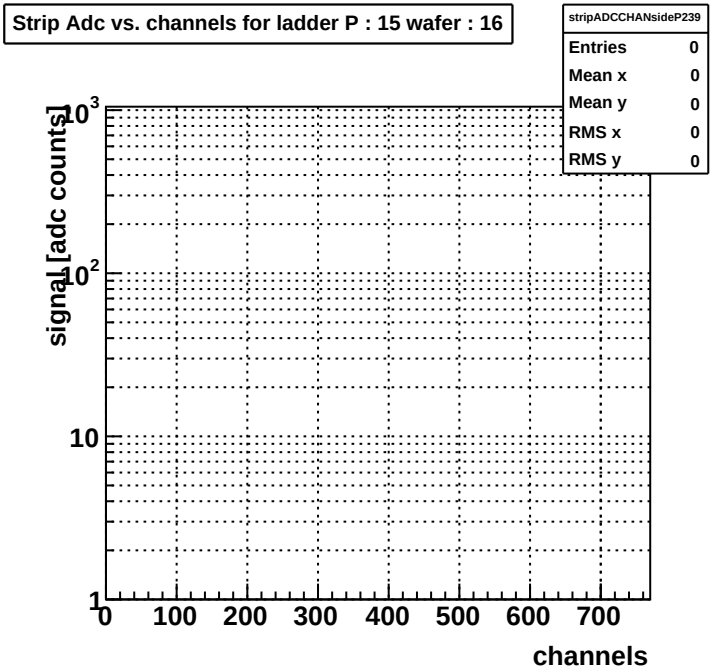

strip ADC for ladder N :15 wafer : 14
adcny
Entries 518
Mean 23.06
RMS 5.617
signal [adc counts]

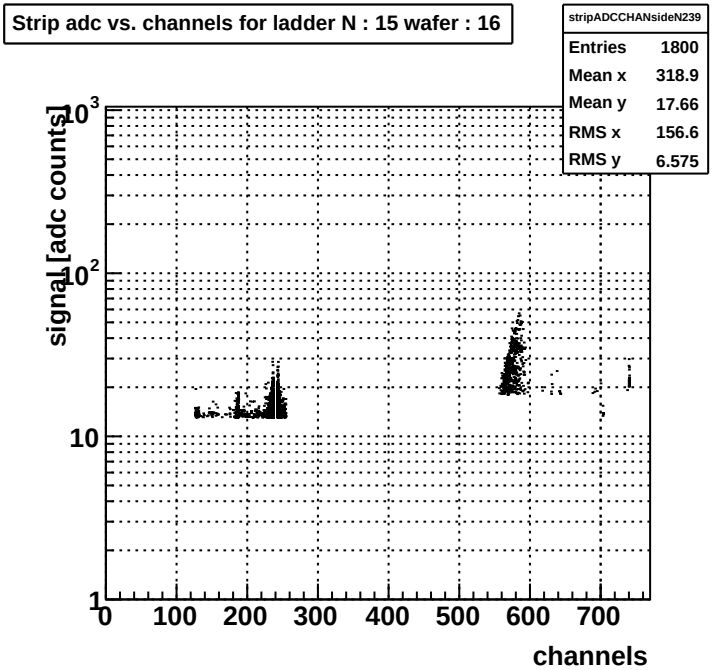

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 80
Mean x 419.1
Mean y 18.9
RMS x 85.94
RMS y 1.329
signal [adc counts]
channels

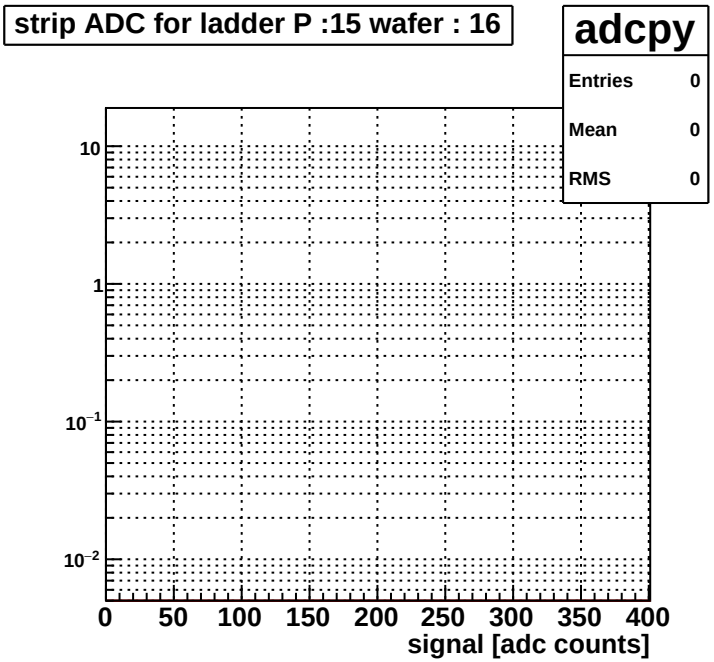

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 577
Mean x 136.5
Mean y 20.18
RMS x 102.5
RMS y 3.624
signal [adc counts]
channels

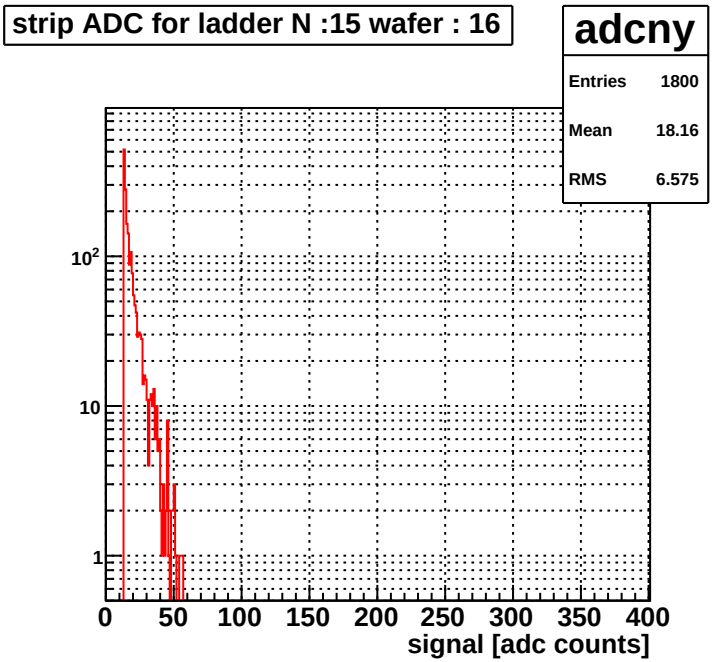

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 80
Mean 19.4
RMS 1.329
signal [adc counts]

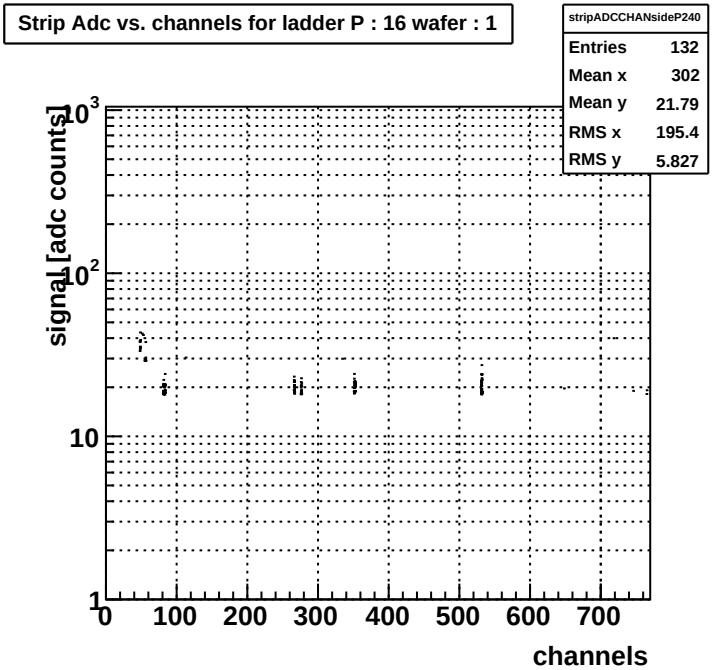

strip ADC for ladder N :15 wafer : 15
adcny
Entries 577
Mean 20.68
RMS 3.624
signal [adc counts]

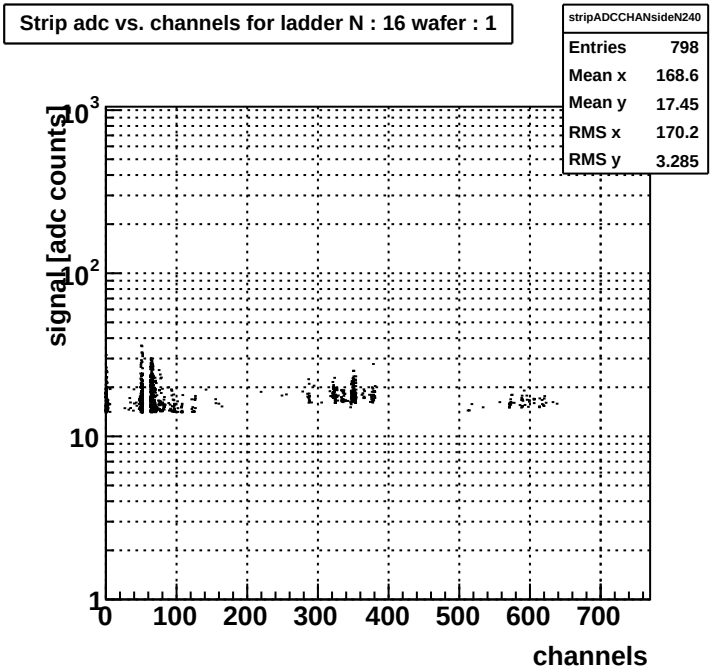

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

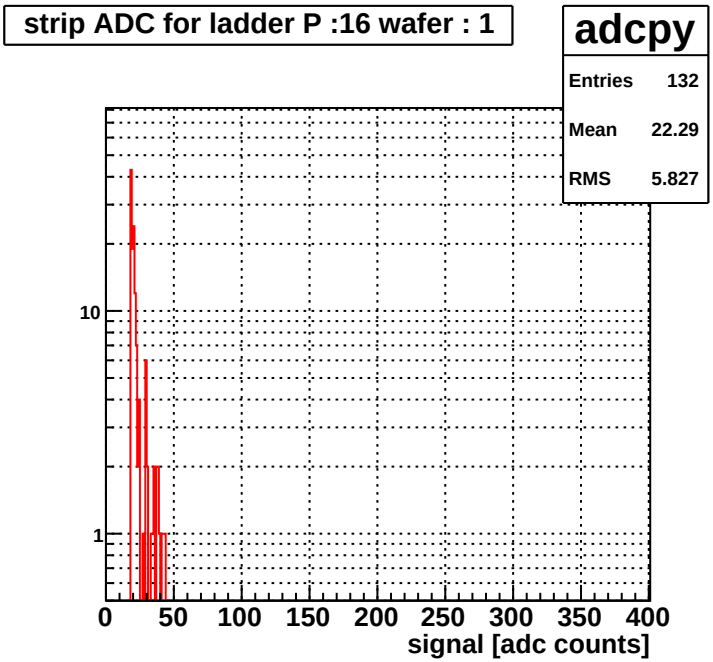

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1800
Mean x 318.9
Mean y 17.66
RMS x 156.6
RMS y 6.575
signal [adc counts]
channels

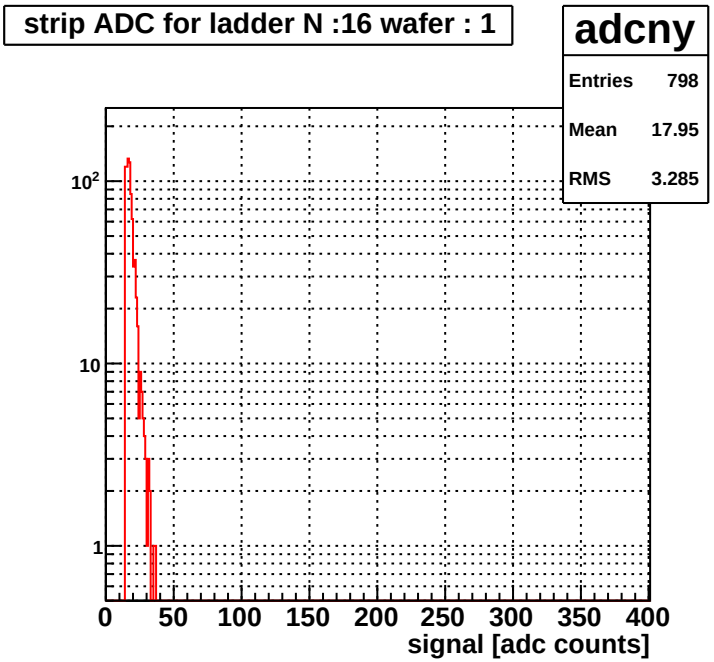

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

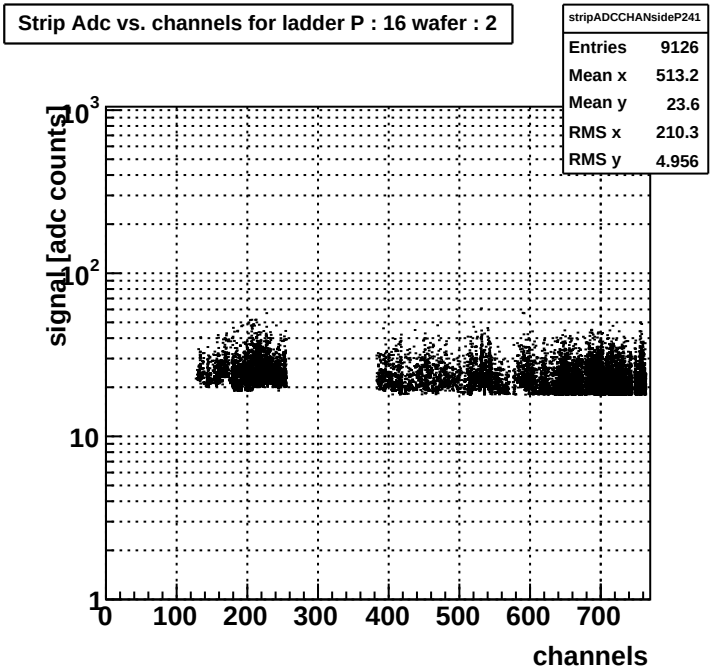

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1800
Mean 18.16
RMS 6.575
signal [adc counts]

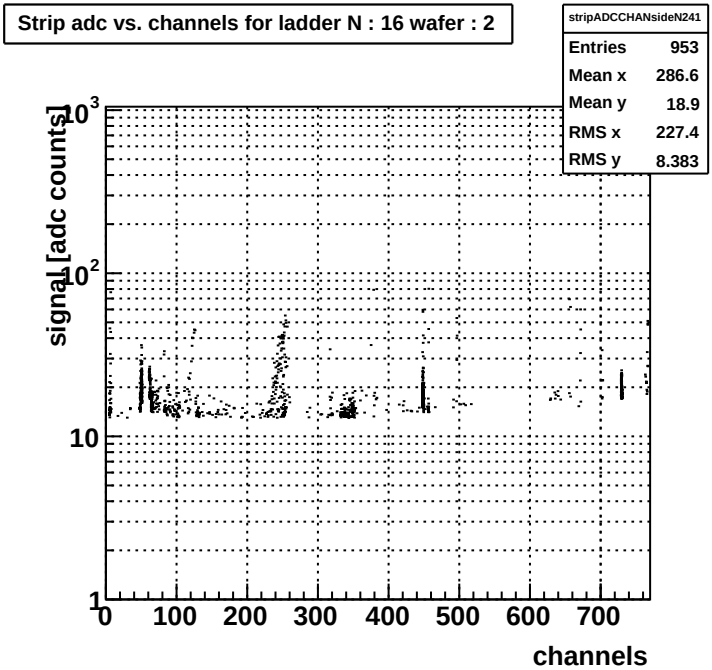

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 132
Mean x 302
Mean y 21.79
RMS x 195.4
RMS y 5.827
signal [adc counts]
channels

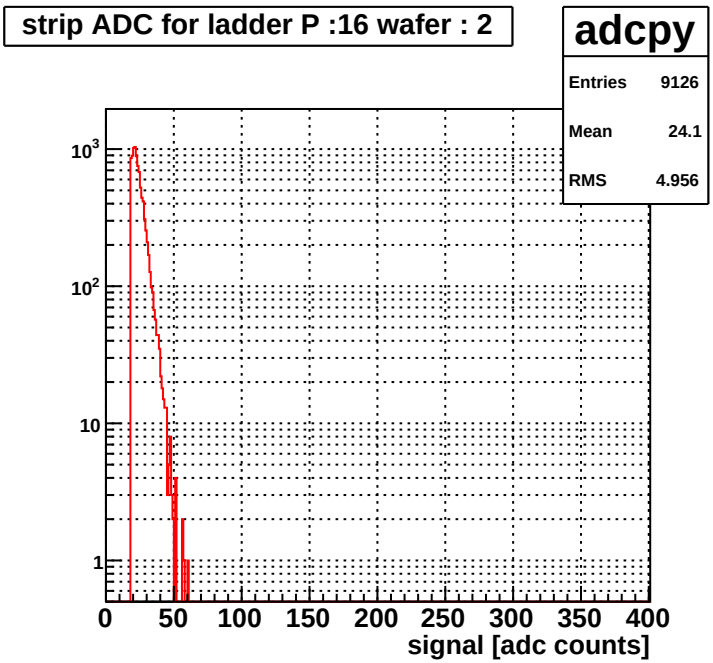

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 798
Mean x 168.6
Mean y 17.45
RMS x 170.2
RMS y 3.285
signal [adc counts]
channels

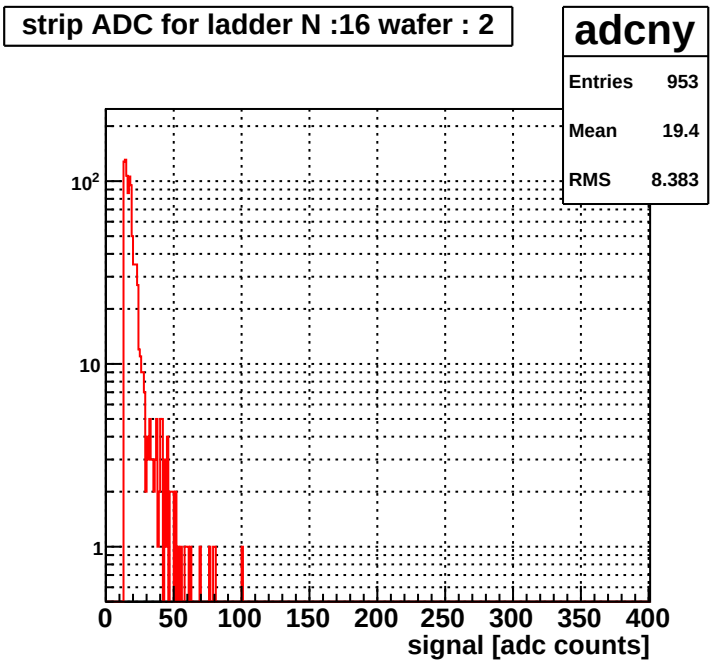

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 132
Mean 22.29
RMS 5.827
signal [adc counts]

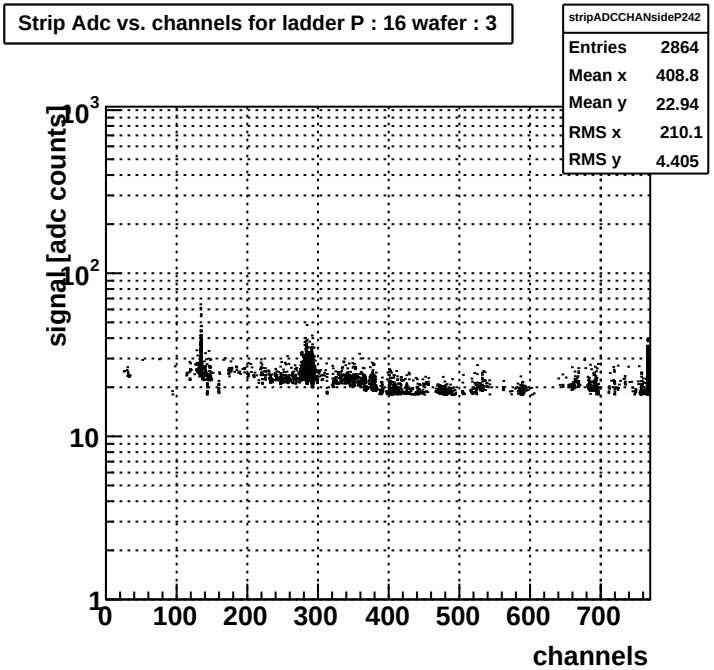

strip ADC for ladder N :16 wafer : 1
adcny
Entries 798
Mean 17.95
RMS 3.285
signal [adc counts]

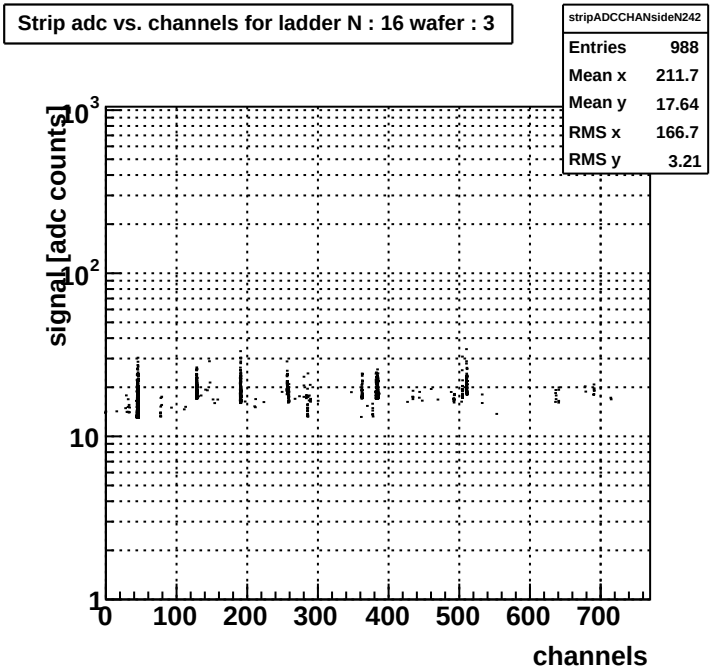

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 9126
Mean x 513.2
Mean y 23.6
RMS x 210.3
RMS y 4.956
signal [adc counts]
channels

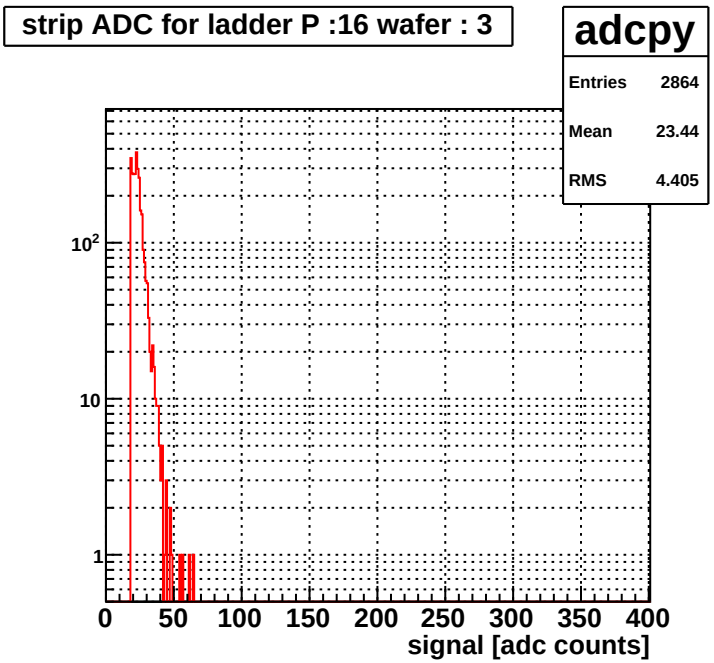

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 953
Mean x 286.6
Mean y 18.9
RMS x 227.4
RMS y 8.383
signal [adc counts]
channels

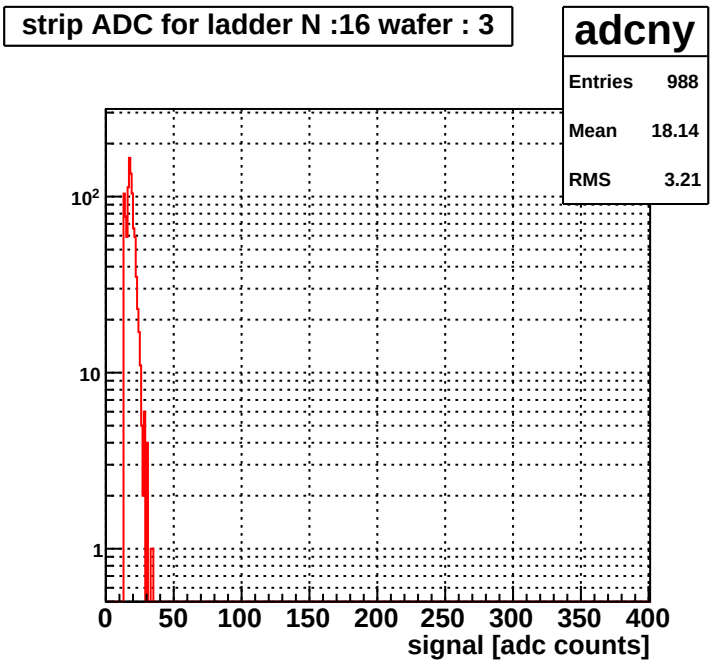

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 9126
Mean 24.1
RMS 4.956
signal [adc counts]

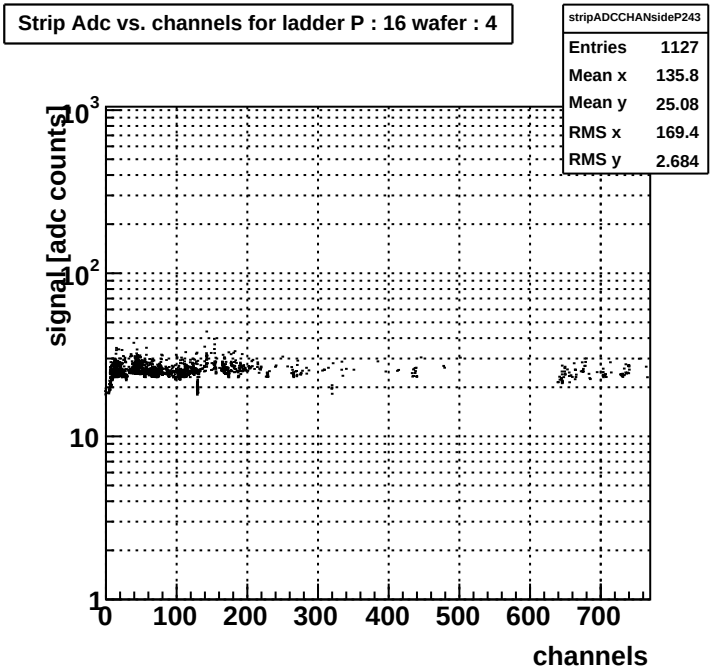

strip ADC for ladder N :16 wafer : 2
adcny
Entries 953
Mean 19.4
RMS 8.383
signal [adc counts]

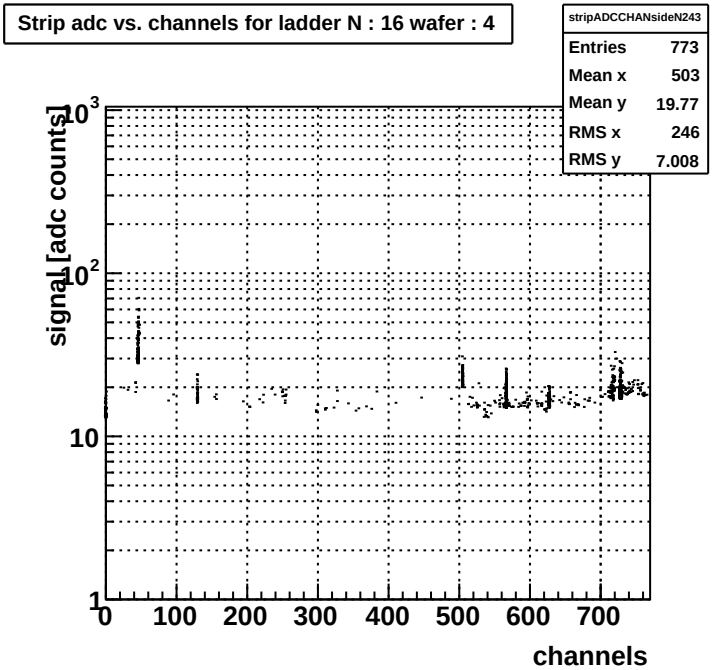

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 2864
Mean x 408.8
Mean y 22.94
RMS x 210.1
RMS y 4.405
signal [adc counts]
channels

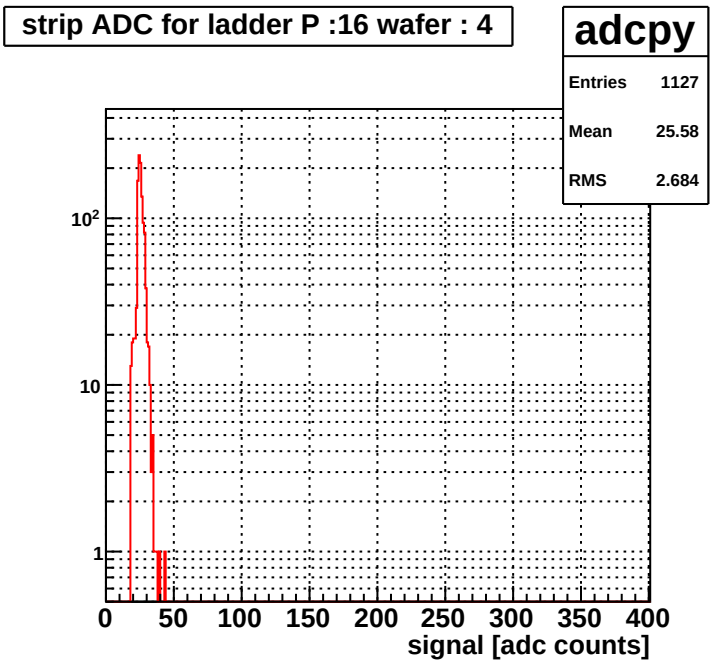

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 988
Mean x 211.7
Mean y 17.64
RMS x 166.7
RMS y 3.21
signal [adc counts]
channels

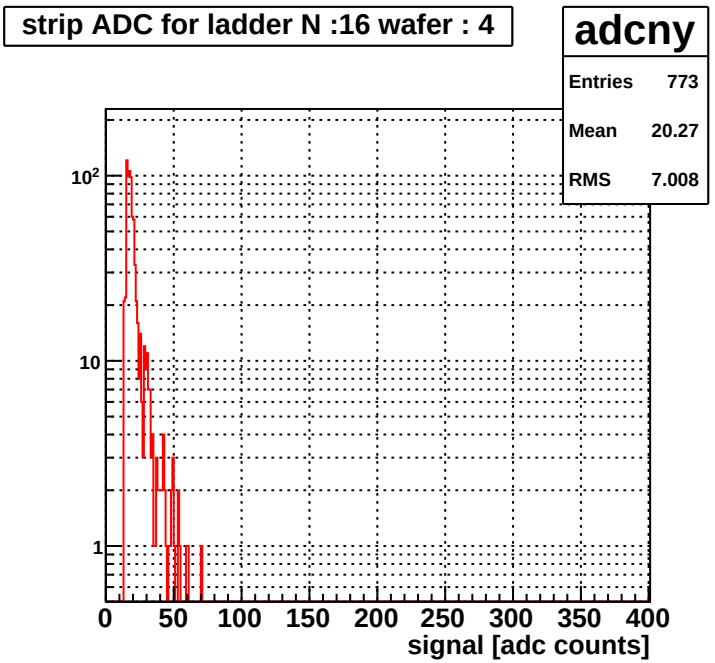

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 2864
Mean 23.44
RMS 4.405
signal [adc counts]

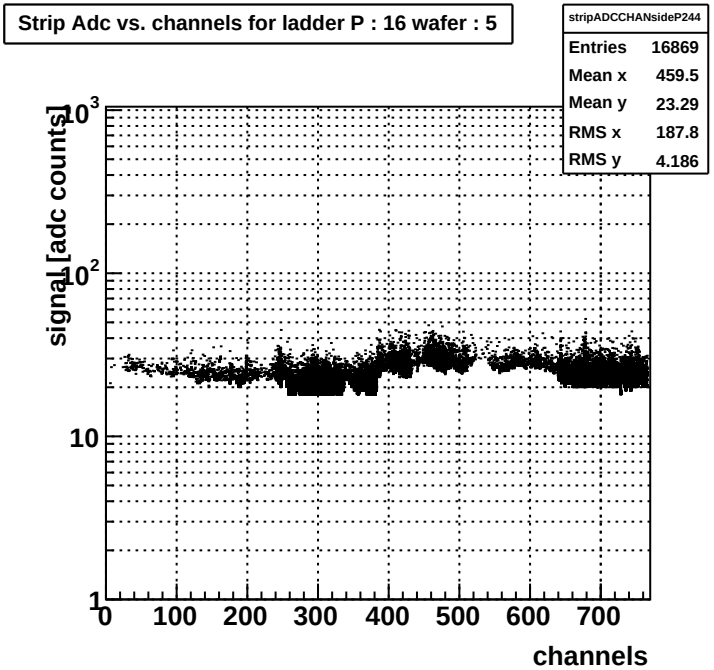

strip ADC for ladder N :16 wafer : 3
adcny
Entries 988
Mean 18.14
RMS 3.21
signal [adc counts]

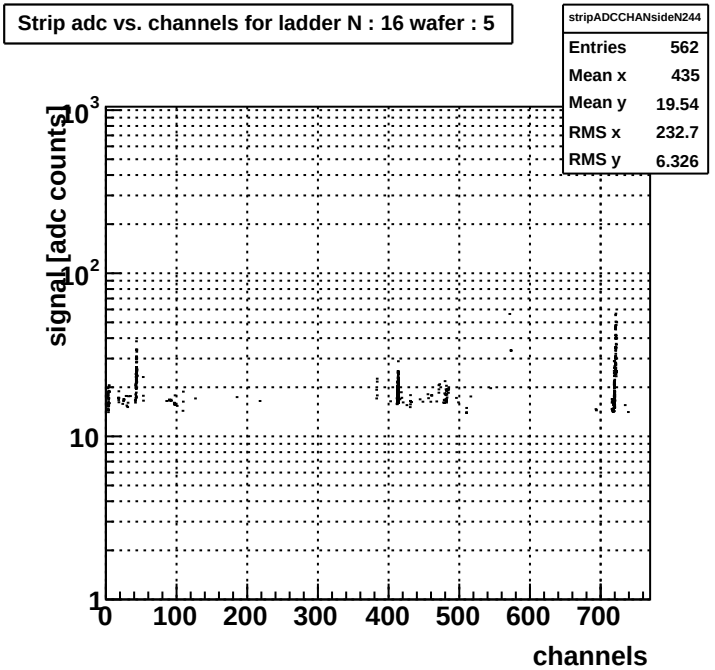

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 1127
Mean x 135.8
Mean y 25.08
RMS x 169.4
RMS y 2.684
signal [adc counts]
channels

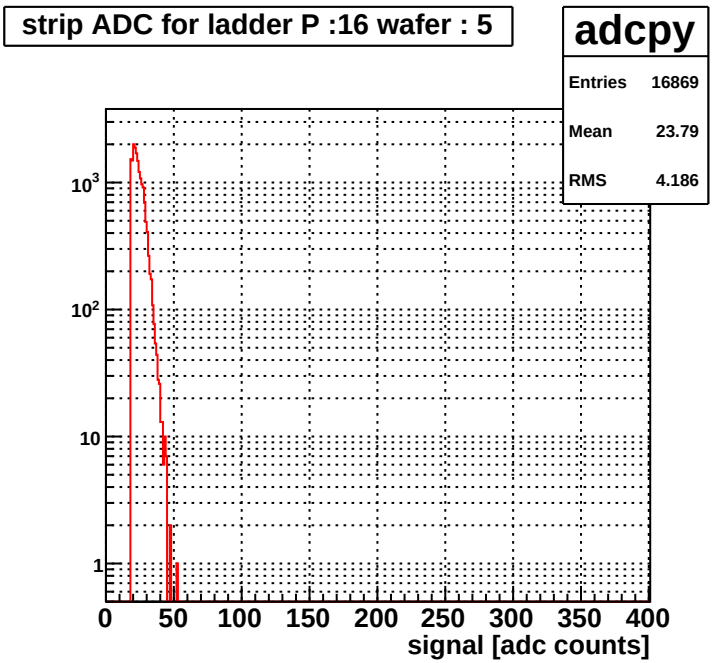

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 773
Mean x 503
Mean y 19.77
RMS x 246
RMS y 7.008
signal [adc counts]
channels

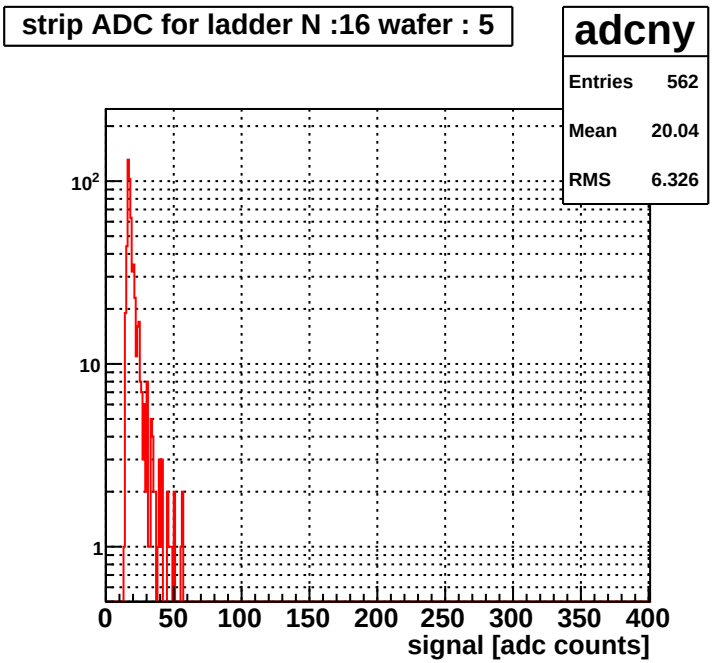

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 1127
Mean 25.58
RMS 2.684
signal [adc counts]

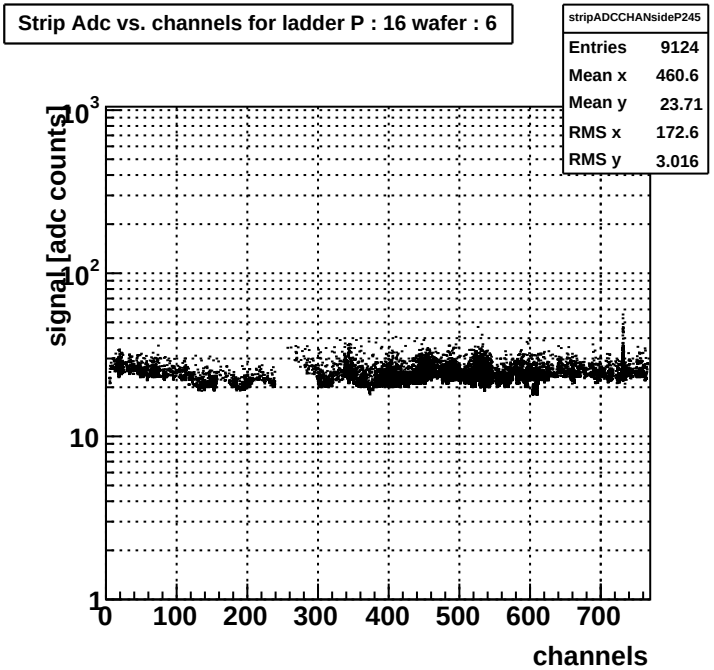

strip ADC for ladder N :16 wafer : 4
adcny
Entries 773
Mean 20.27
RMS 7.008
signal [adc counts]

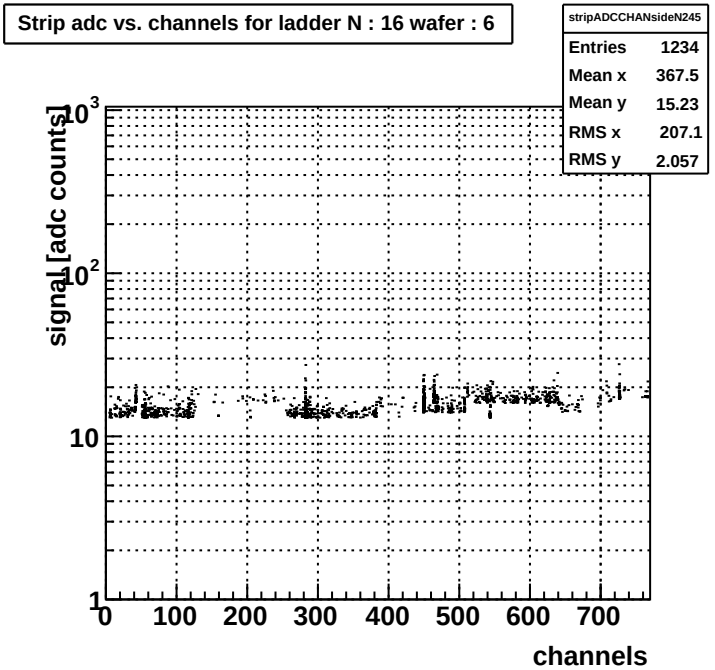

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 16869
Mean x 459.5
Mean y 23.29
RMS x 187.8
RMS y 4.186
signal [adc counts]
channels

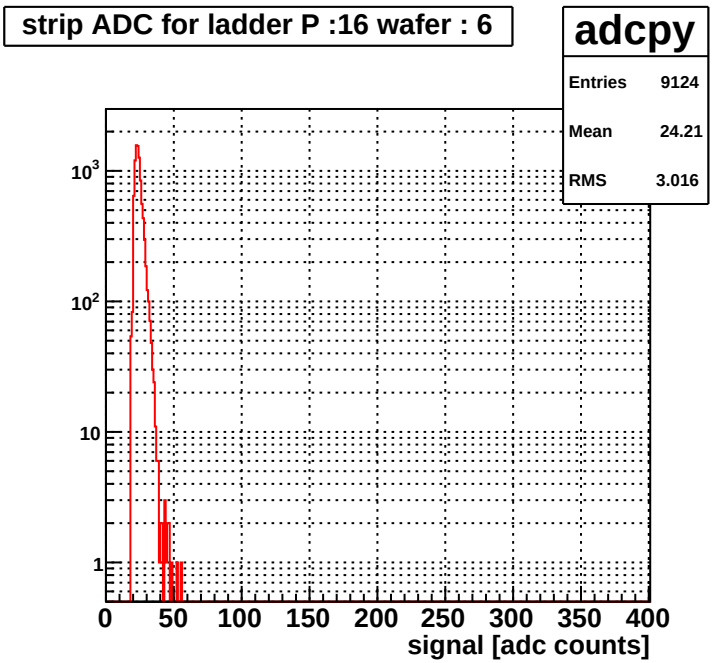

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 562
Mean x 435
Mean y 19.54
RMS x 232.7
RMS y 6.326
signal [adc counts]
channels

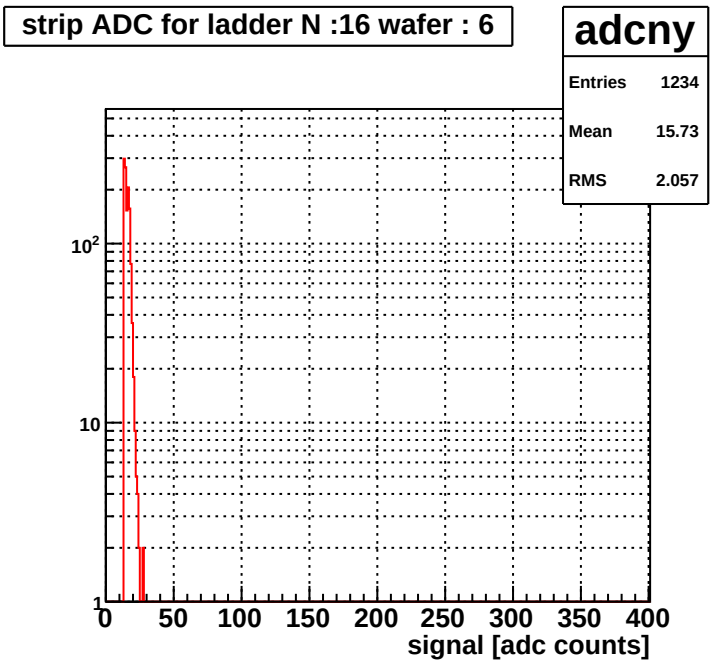

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 16869
Mean 23.79
RMS 4.186
signal [adc counts]

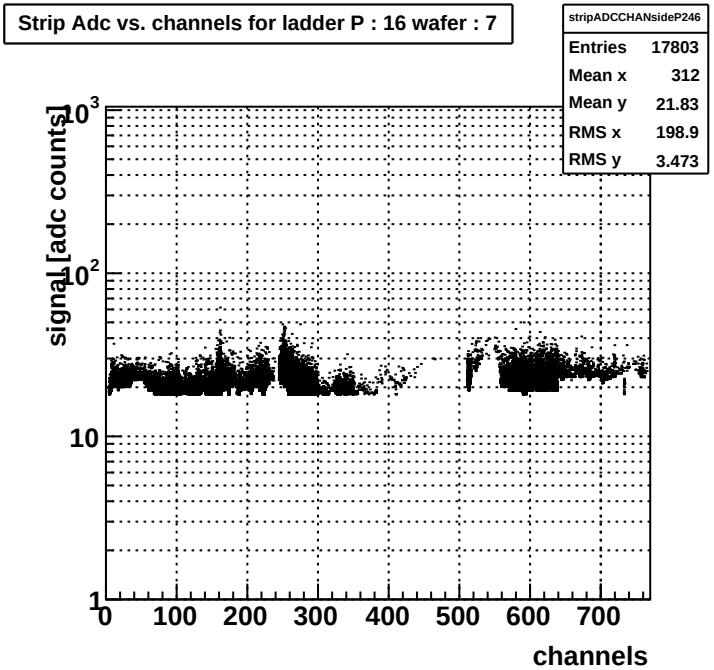

strip ADC for ladder N :16 wafer : 5
adcny
Entries 562
Mean 20.04
RMS 6.326
signal [adc counts]

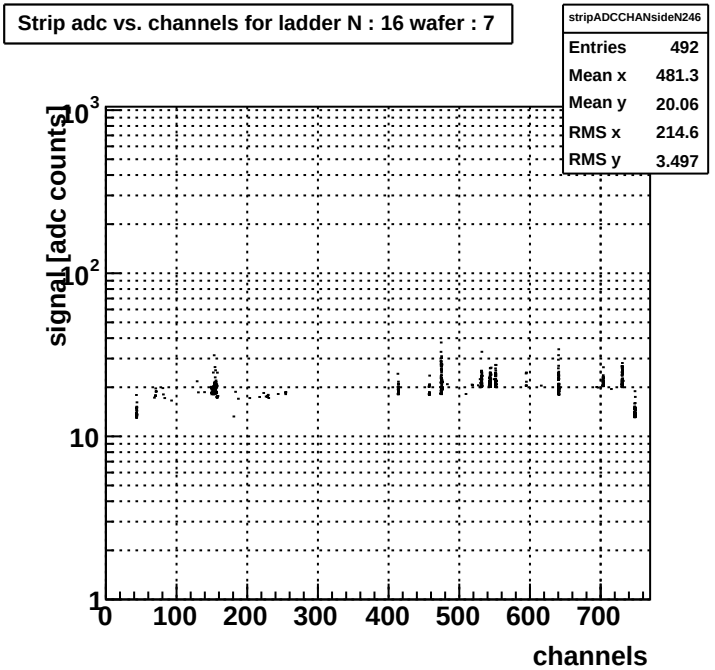

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 9124
Mean x 460.6
Mean y 23.71
RMS x 172.6
RMS y 3.016
signal [adc counts]
channels

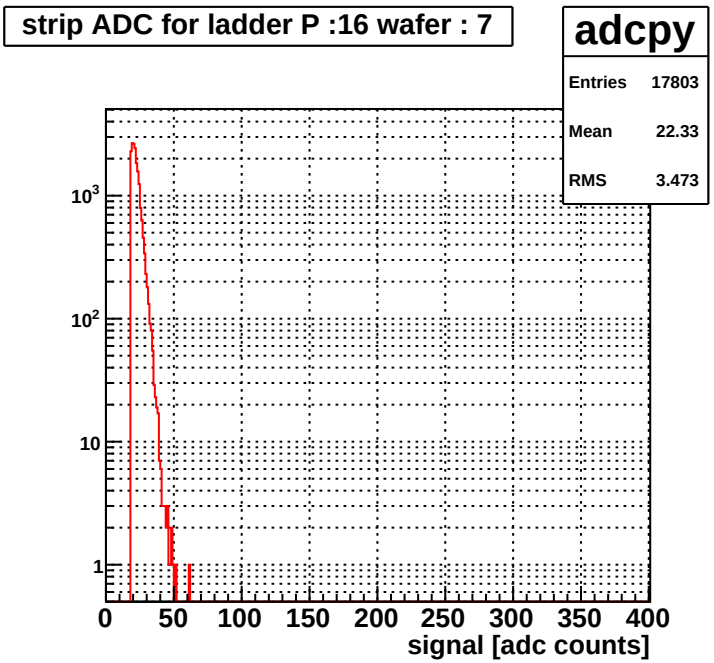

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 1234
Mean x 367.5
Mean y 15.23
RMS x 207.1
RMS y 2.057
signal [adc counts]
channels

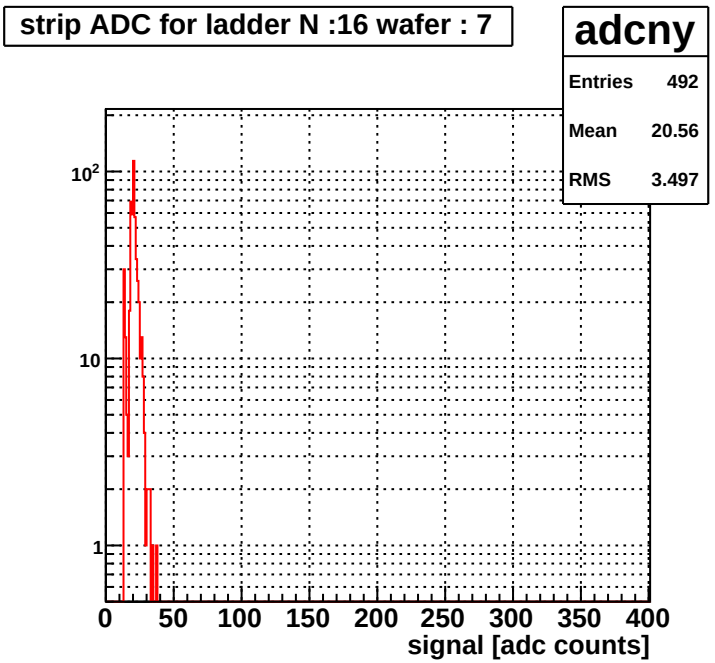

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 9124
Mean 24.21
RMS 3.016
signal [adc counts]

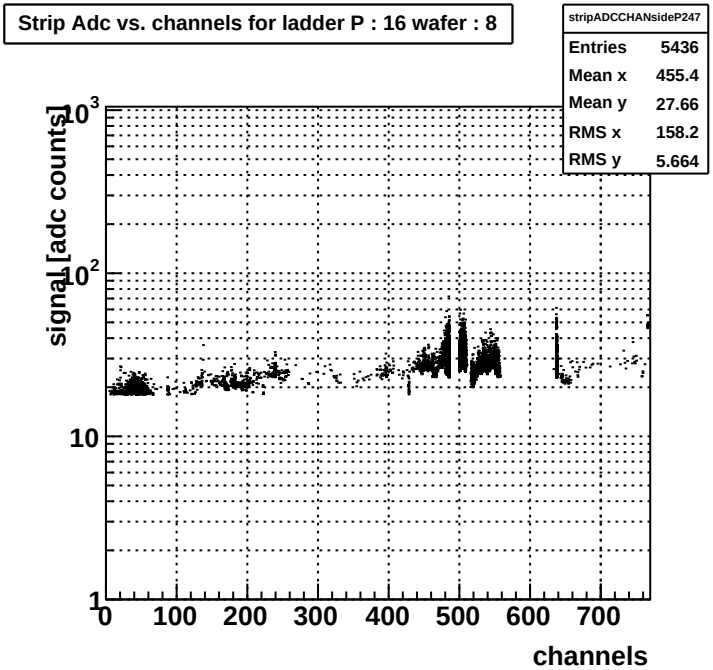

strip ADC for ladder N :16 wafer : 6
adcny
Entries 1234
Mean 15.73
RMS 2.057
signal [adc counts]

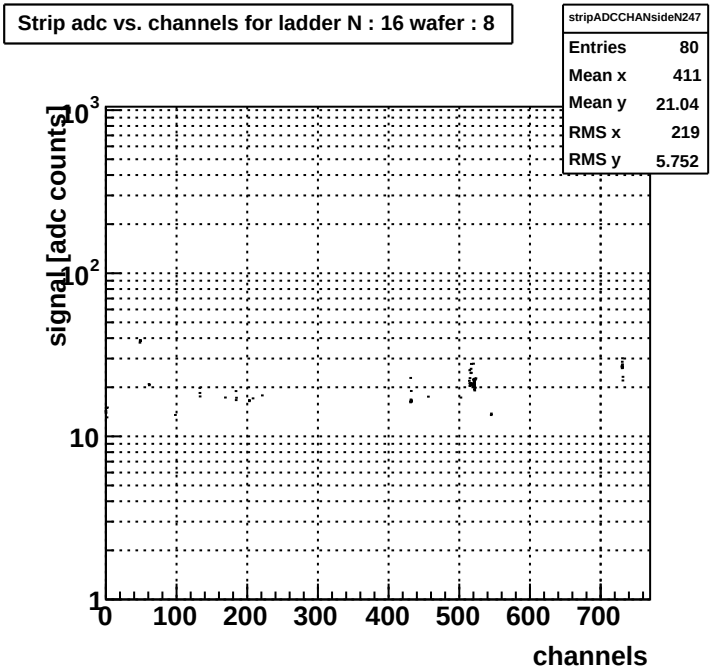

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 17803
Mean x 312
Mean y 21.83
RMS x 198.9
RMS y 3.473
signal [adc counts]
channels

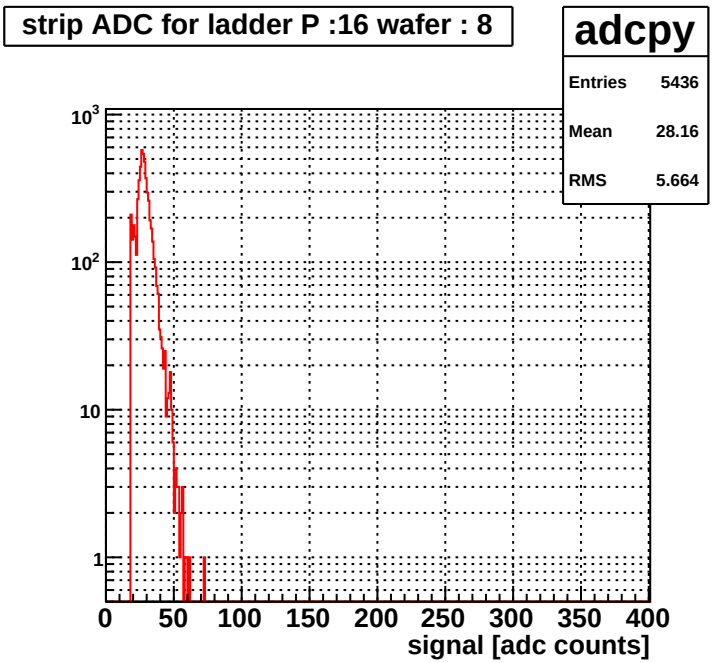

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 492
Mean x 481.3
Mean y 20.06
RMS x 214.6
RMS y 3.497
signal [adc counts]
channels

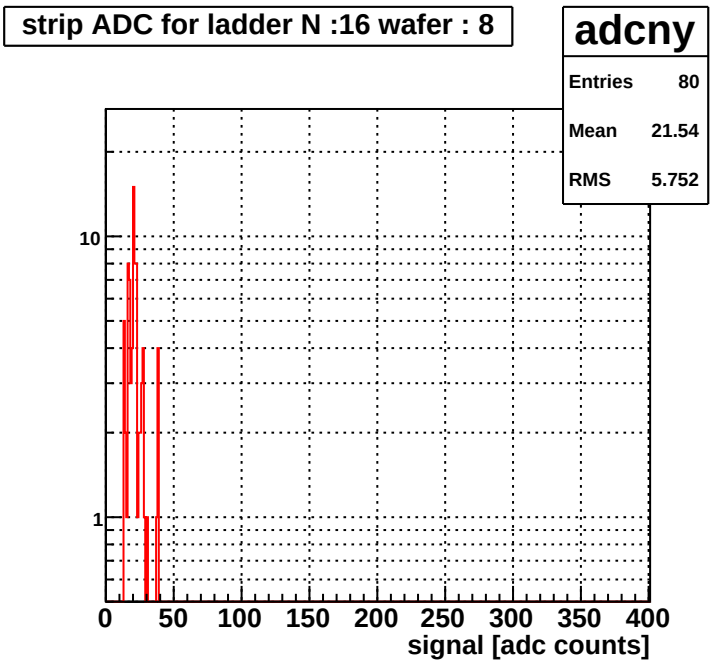

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 17803
Mean 22.33
RMS 3.473
signal [adc counts]

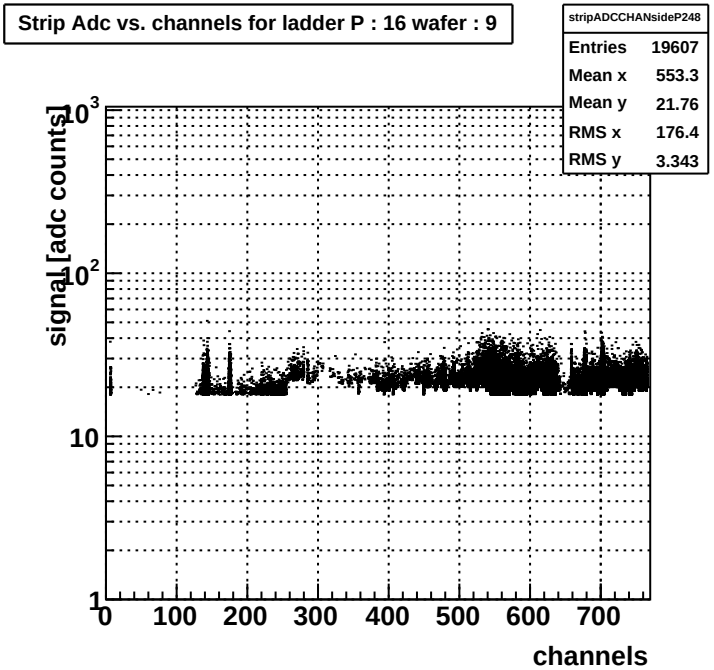

strip ADC for ladder N :16 wafer : 7
adcny
Entries 492
Mean 20.56
RMS 3.497
signal [adc counts]

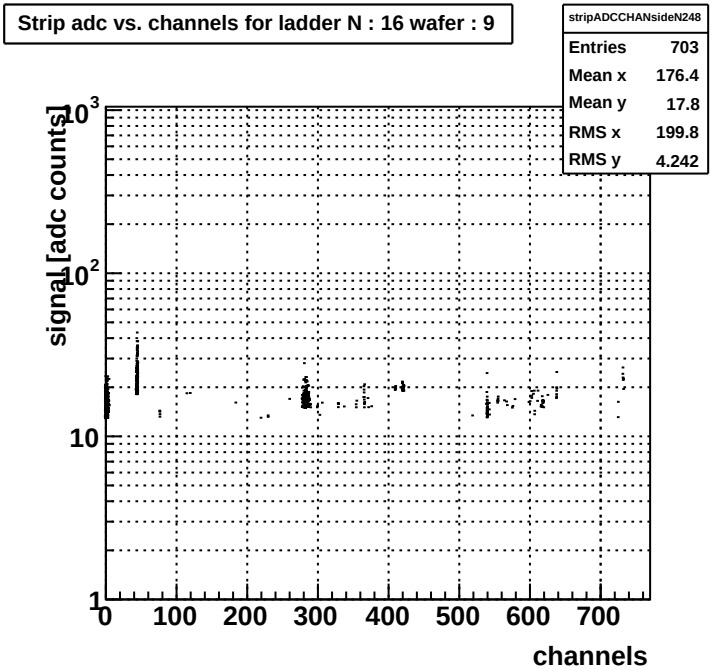

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 5436
Mean x 455.4
Mean y 27.66
RMS x 158.2
RMS y 5.664
signal [adc counts]
channels

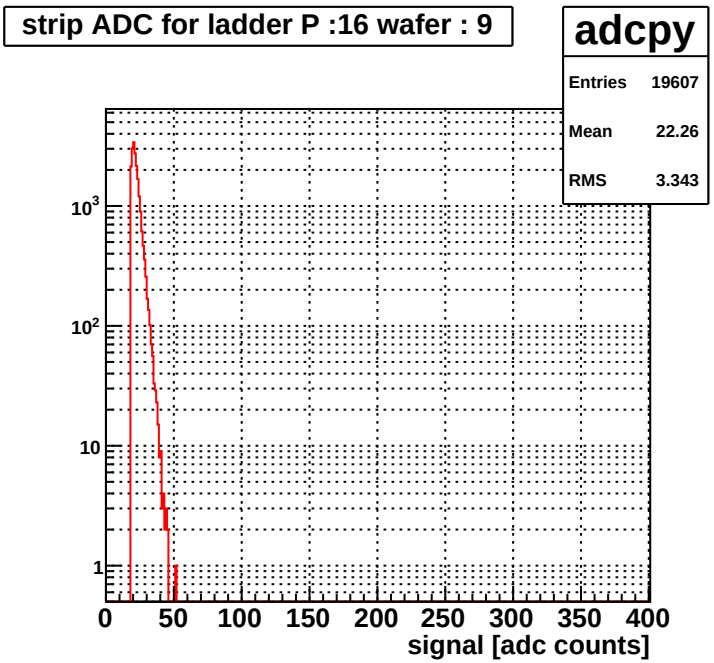

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 80
Mean x 411
Mean y 21.04
RMS x 219
RMS y 5.752
signal [adc counts]
channels

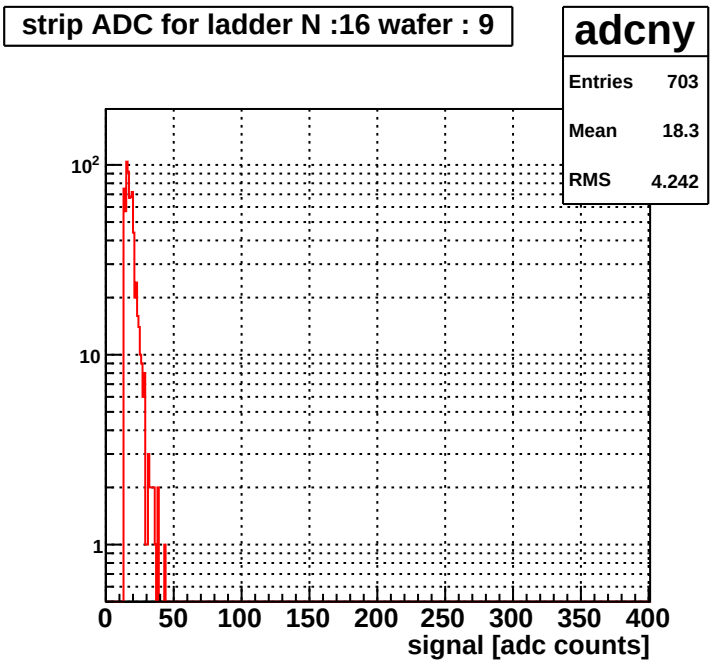

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 5436
Mean 28.16
RMS 5.664
signal [adc counts]

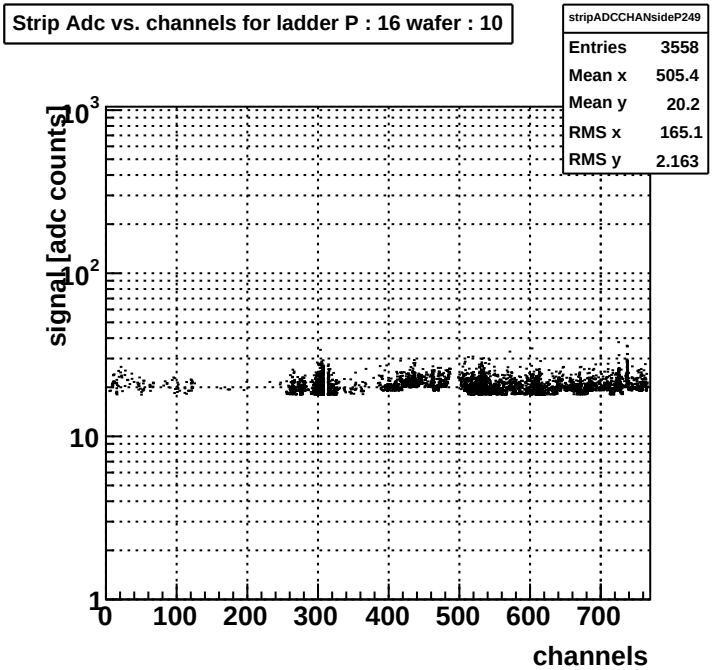

strip ADC for ladder N :16 wafer : 8
adcny
Entries 80
Mean 21.54
RMS 5.752
signal [adc counts]

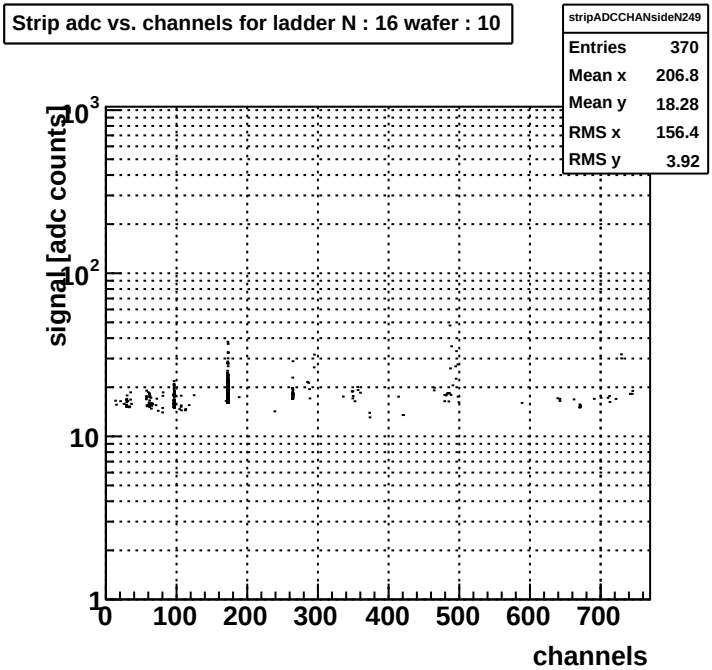

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 19607
Mean x 553.3
Mean y 21.76
RMS x 176.4
RMS y 3.343
signal [adc counts]
channels

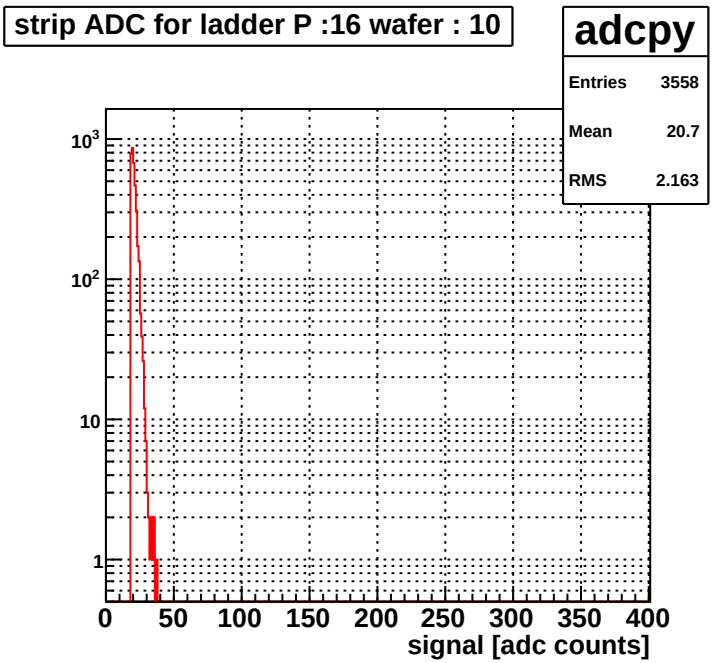

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 703
Mean x 176.4
Mean y 17.8
RMS x 199.8
RMS y 4.242
signal [adc counts]
channels

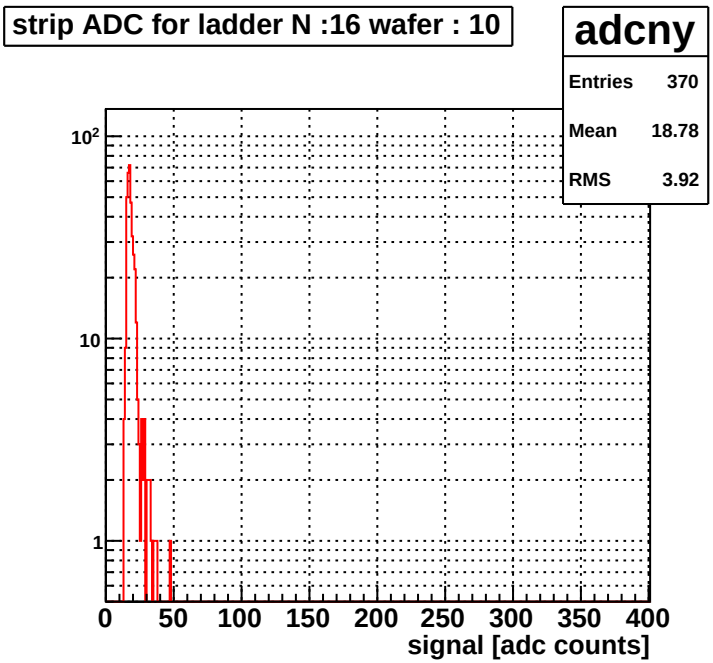

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 19607
Mean 22.26
RMS 3.343
signal [adc counts]

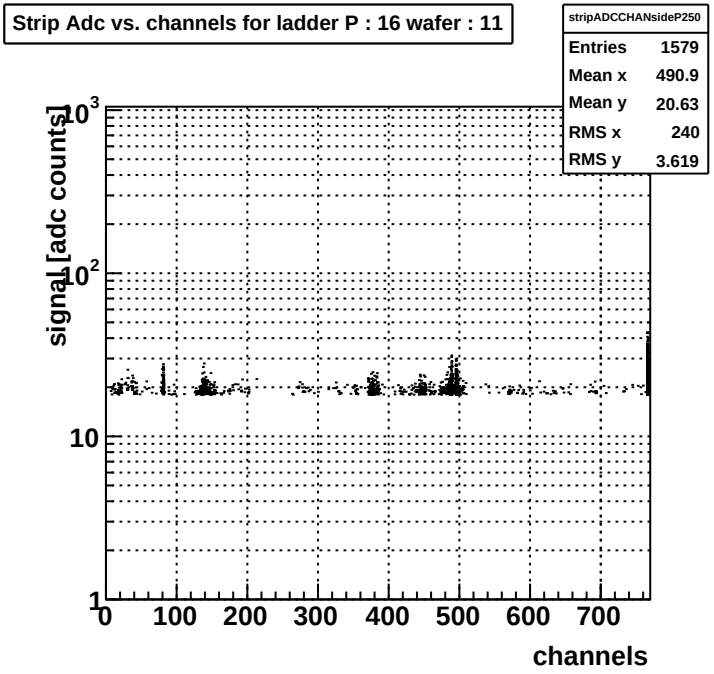

strip ADC for ladder N :16 wafer : 9
adcny
Entries 703
Mean 18.3
RMS 4.242
signal [adc counts]

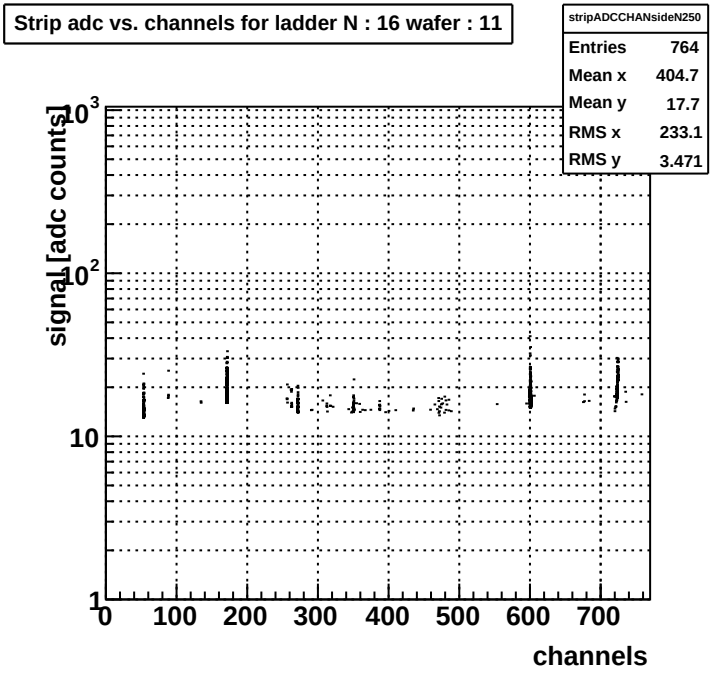

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 3558
Mean x 505.4
Mean y 20.2
RMS x 165.1
RMS y 2.163
signal [adc counts]
channels

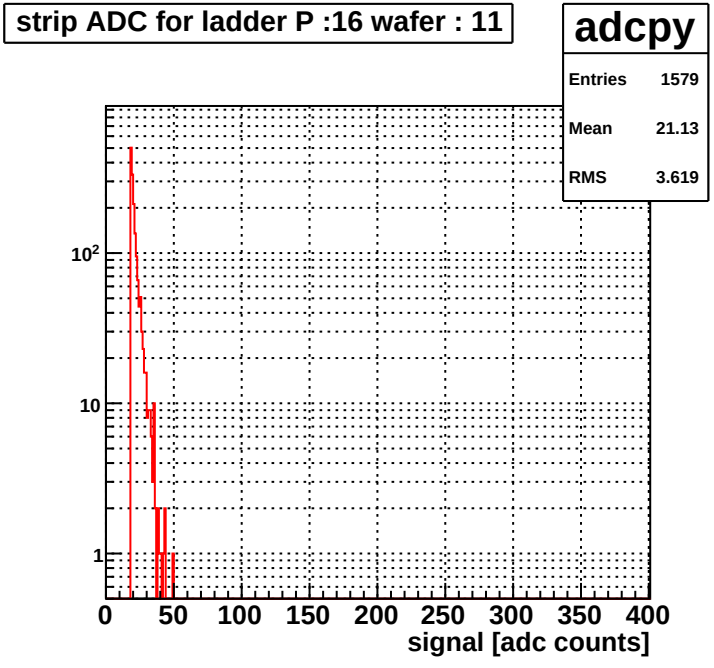

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 370
Mean x 206.8
Mean y 18.28
RMS x 156.4
RMS y 3.92
signal [adc counts]
channels

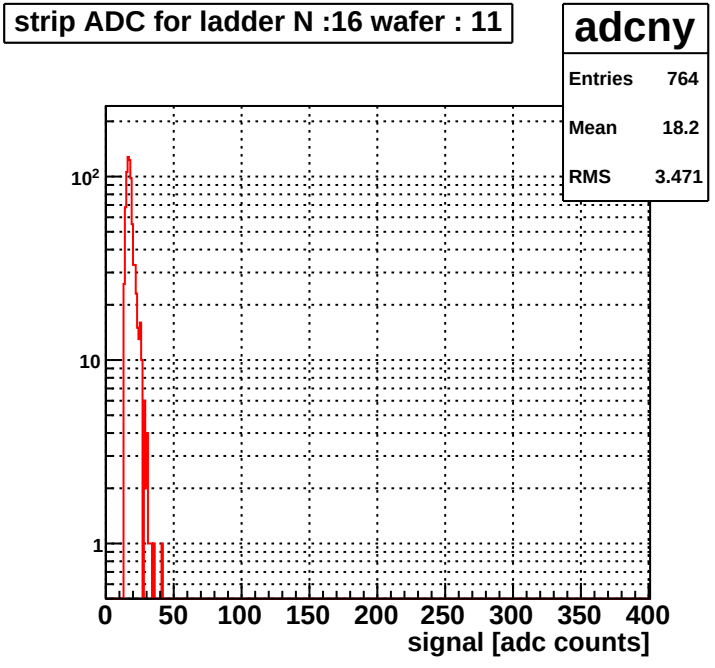

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 3558
Mean 20.7
RMS 2.163
signal [adc counts]

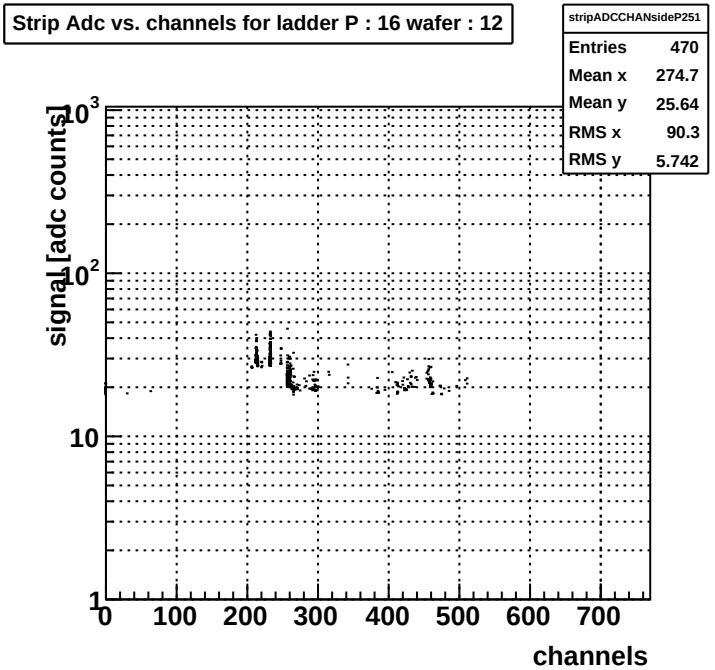

strip ADC for ladder N :16 wafer : 10
adcny
Entries 370
Mean 18.78
RMS 3.92
signal [adc counts]

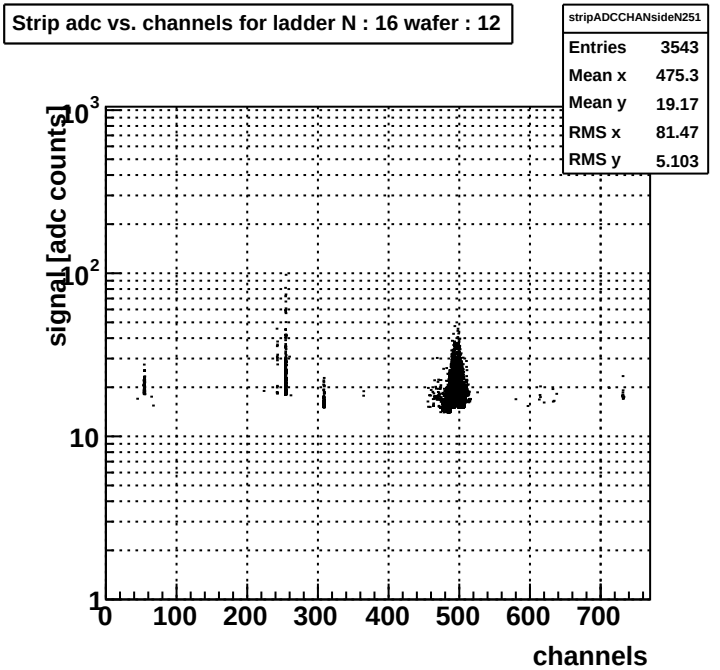

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1579
Mean x 490.9
Mean y 20.63
RMS x 240
RMS y 3.619
signal [adc counts]
channels

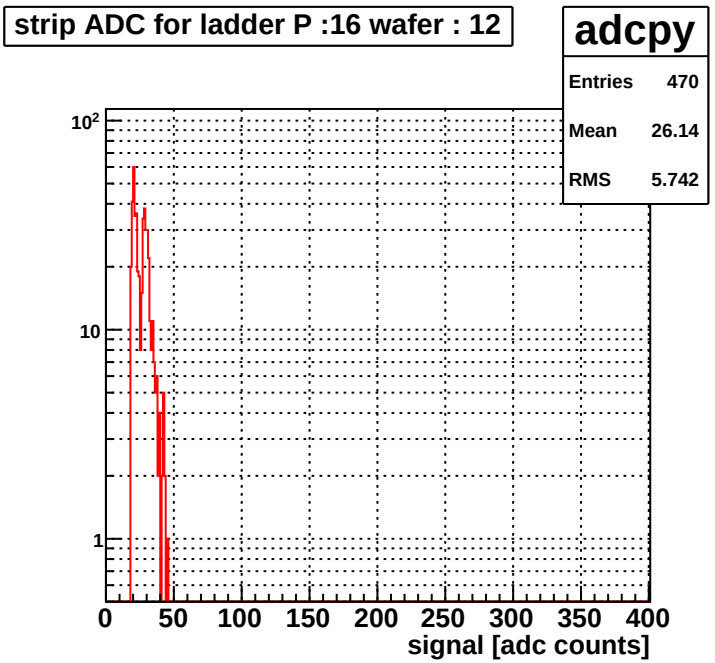

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 764
Mean x 404.7
Mean y 17.7
RMS x 233.1
RMS y 3.471
signal [adc counts]
channels

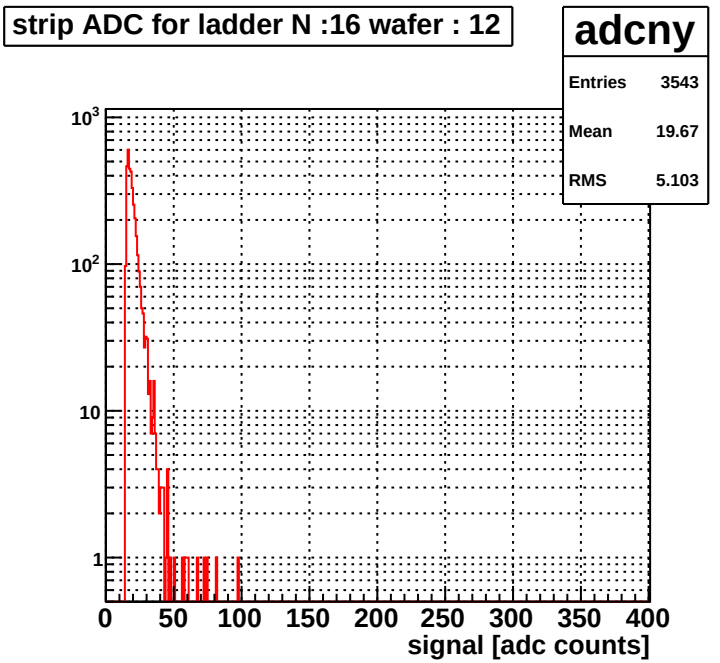

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1579
Mean 21.13
RMS 3.619
signal [adc counts]

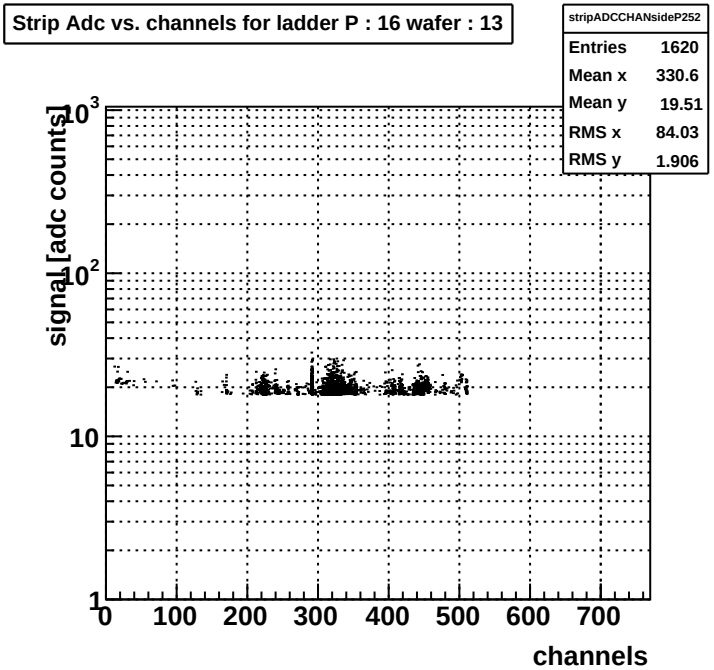

strip ADC for ladder N :16 wafer : 11
adcny
Entries 764
Mean 18.2
RMS 3.471
signal [adc counts]

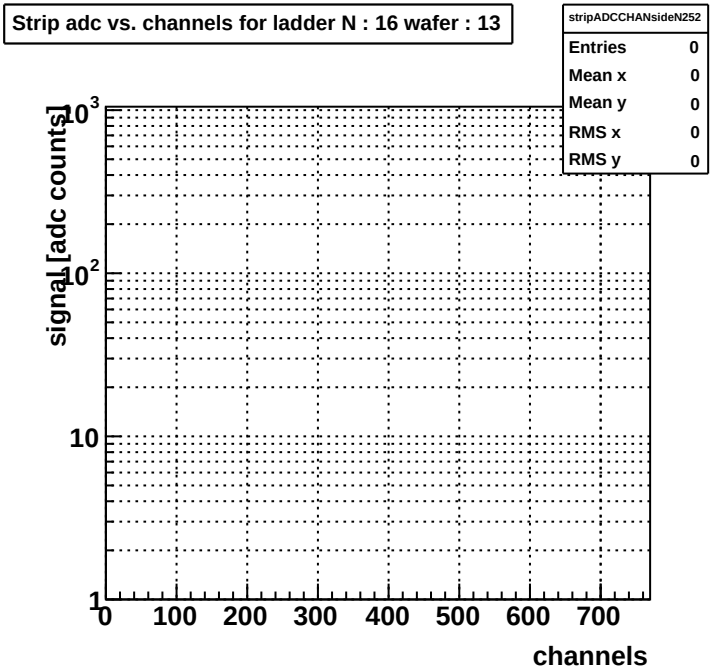

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 470
Mean x 274.7
Mean y 25.64
RMS x 90.3
RMS y 5.742
signal [adc counts]
channels

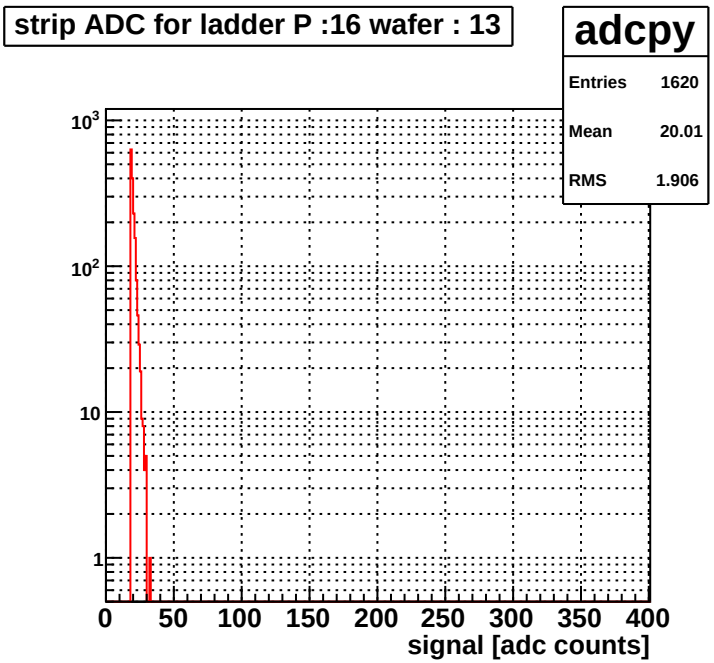

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 3543
Mean x 475.3
Mean y 19.17
RMS x 81.47
RMS y 5.103
signal [adc counts]
channels

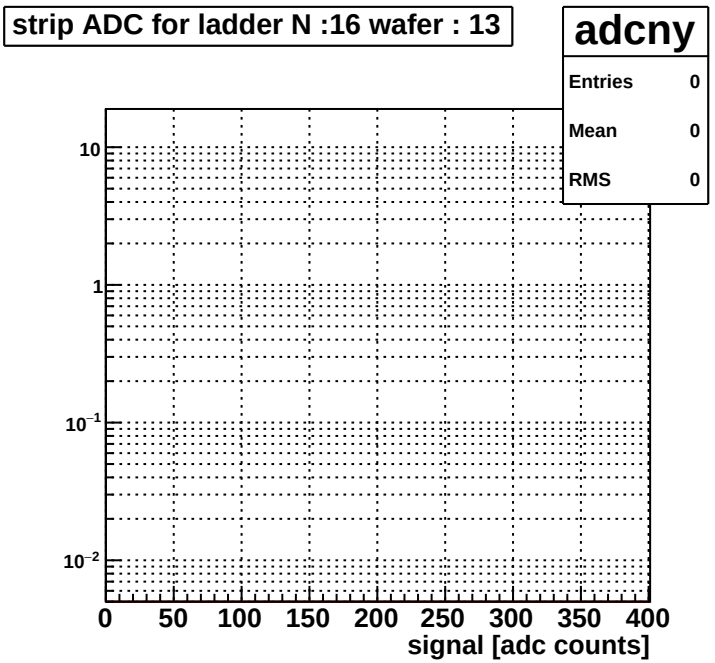

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 470
Mean 26.14
RMS 5.742
signal [adc counts]

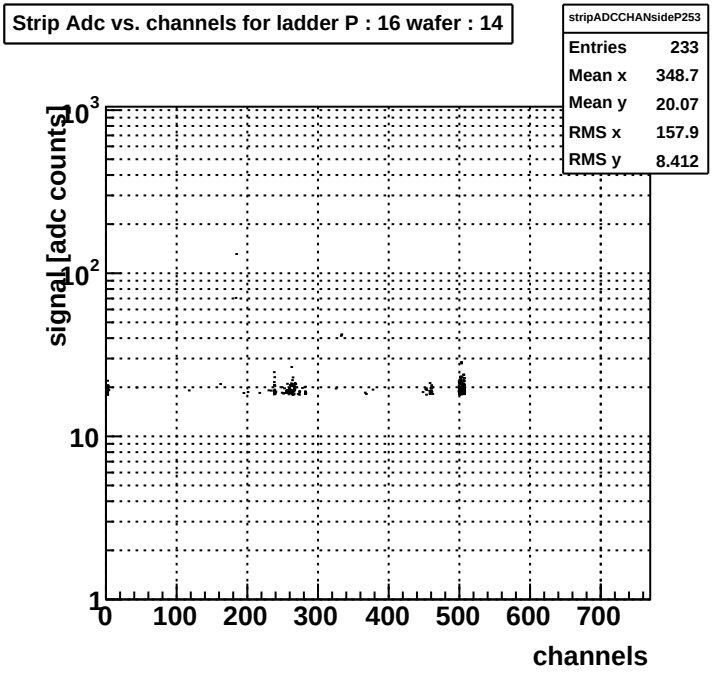

strip ADC for ladder N :16 wafer : 12
adcny
Entries 3543
Mean 19.67
RMS 5.103
signal [adc counts]

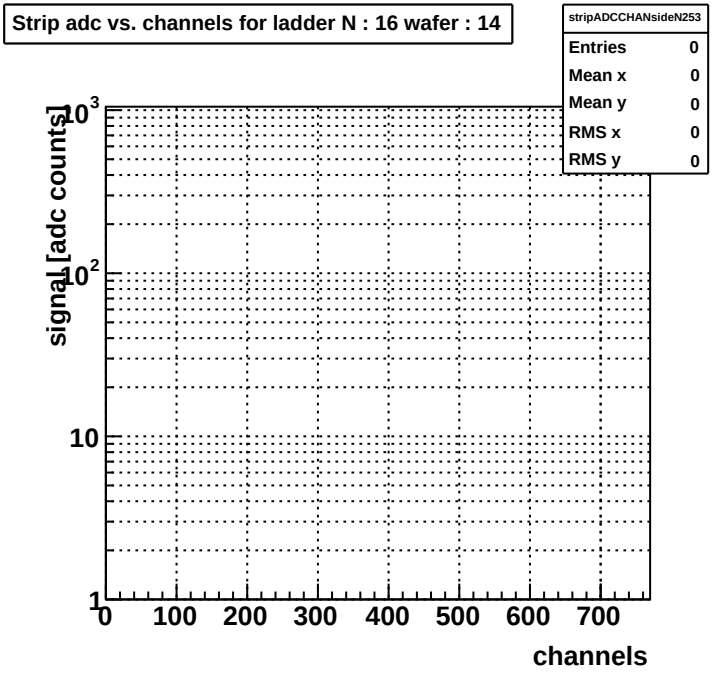

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 1620
Mean x 330.6
Mean y 19.51
RMS x 84.03
RMS y 1.906
signal [adc counts]
channels

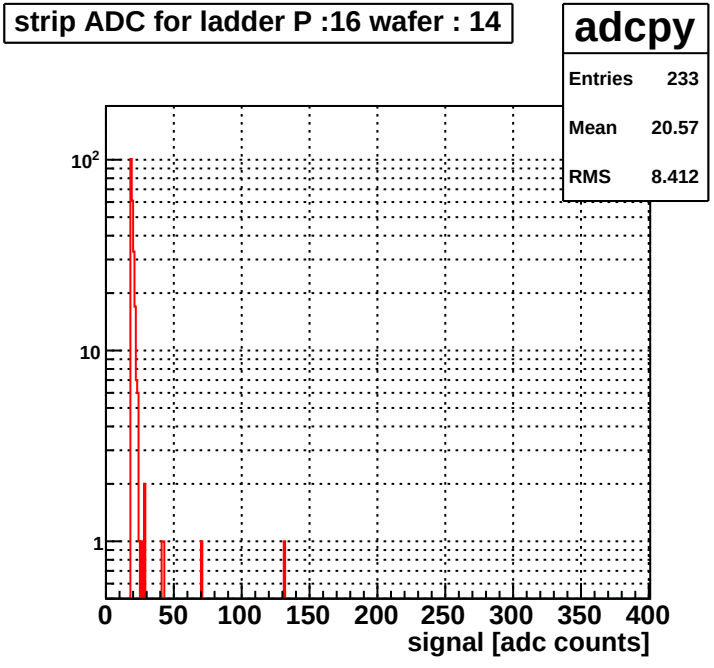

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

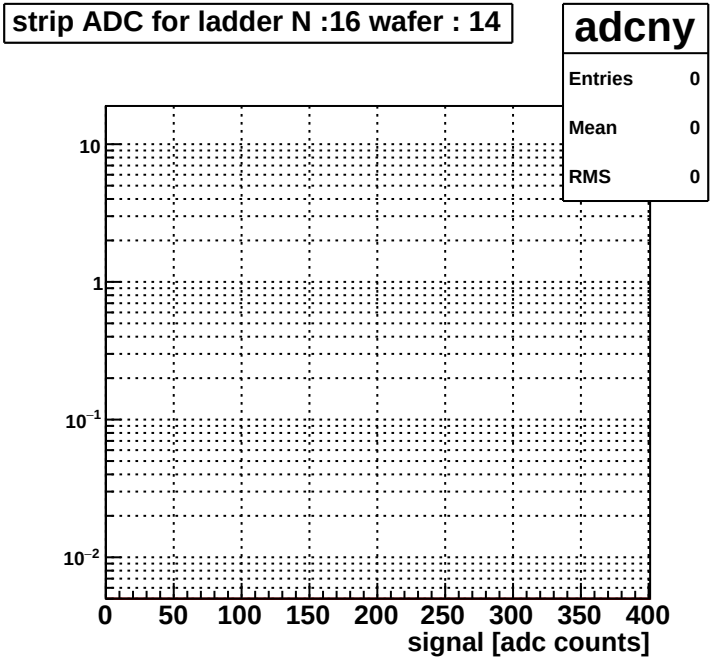

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 1620
Mean 20.01
RMS 1.906
signal [adc counts]

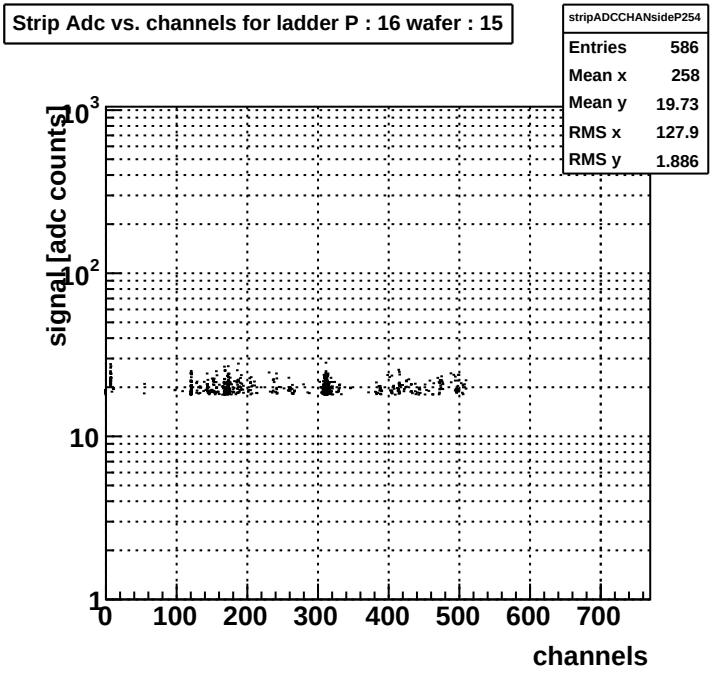

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

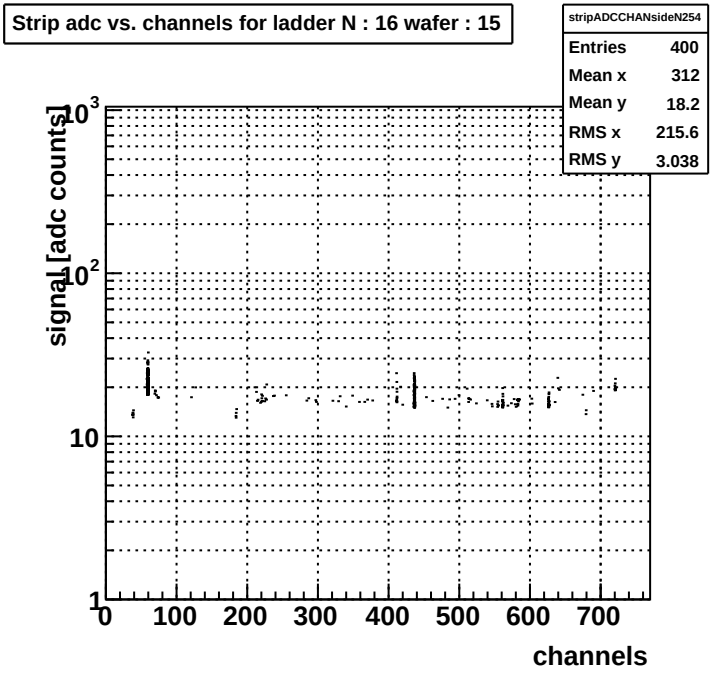

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 233
Mean x 348.7
Mean y 20.07
RMS x 157.9
RMS y 8.412
signal [adc counts]
channels

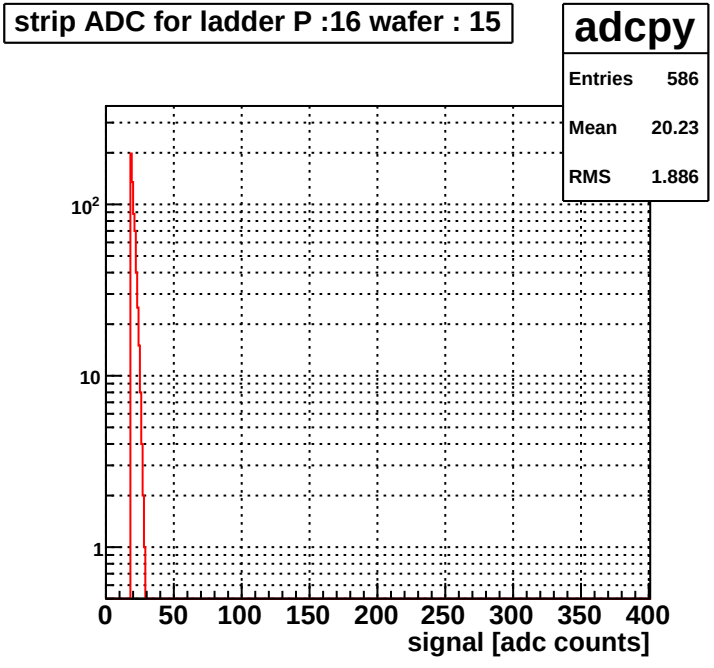

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

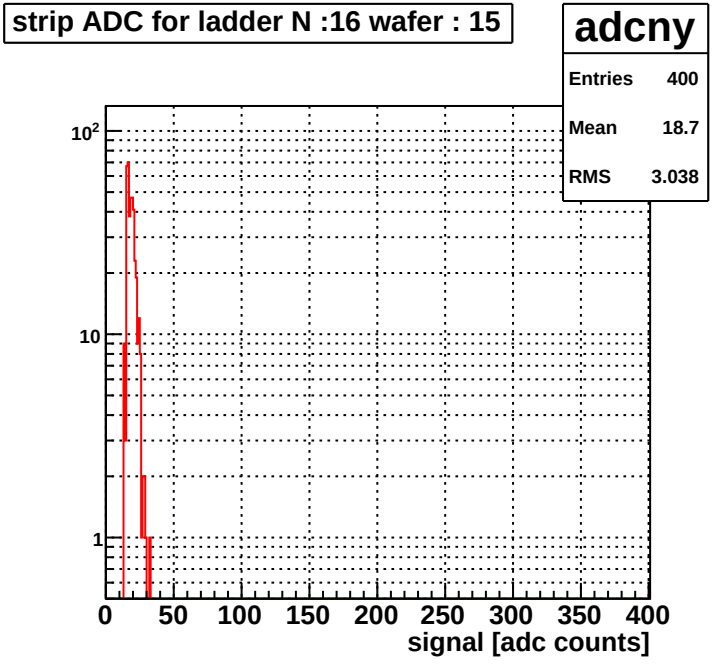

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 233
Mean 20.57
RMS 8.412
signal [adc counts]

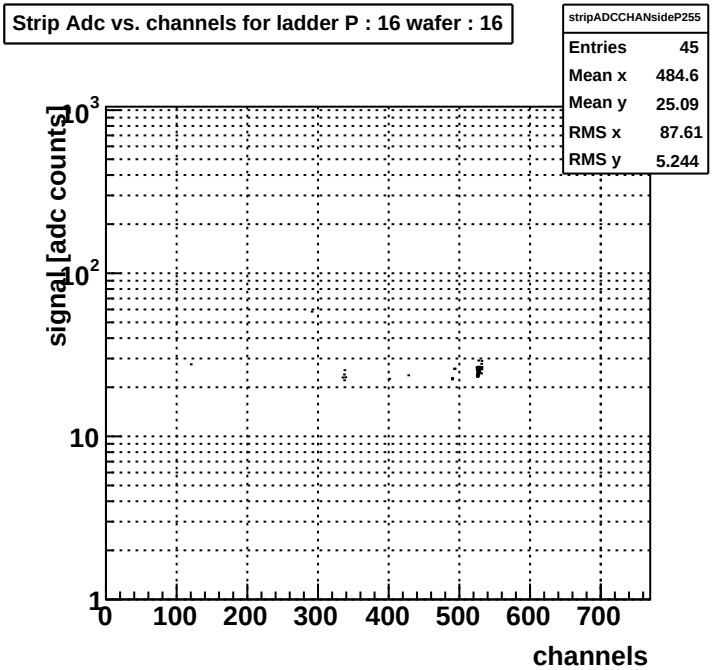

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

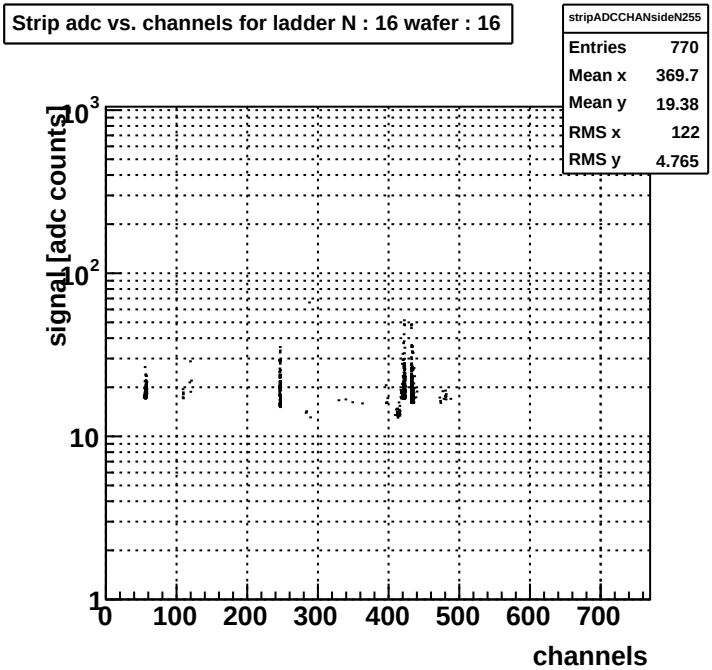

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 586
Mean x 258
Mean y 19.73
RMS x 127.9
RMS y 1.886
signal [adc counts]
channels

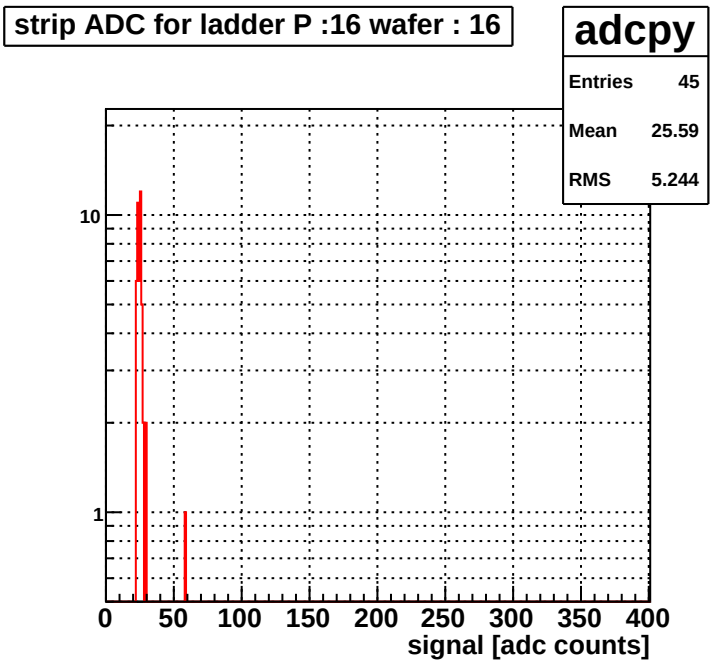

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 400
Mean x 312
Mean y 18.2
RMS x 215.6
RMS y 3.038
signal [adc counts]
channels

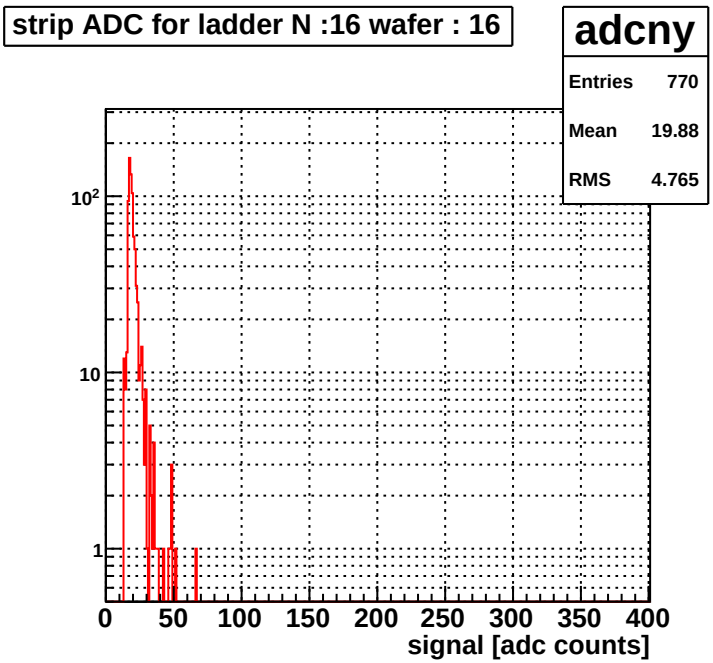

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 586
Mean 20.23
RMS 1.886
signal [adc counts]

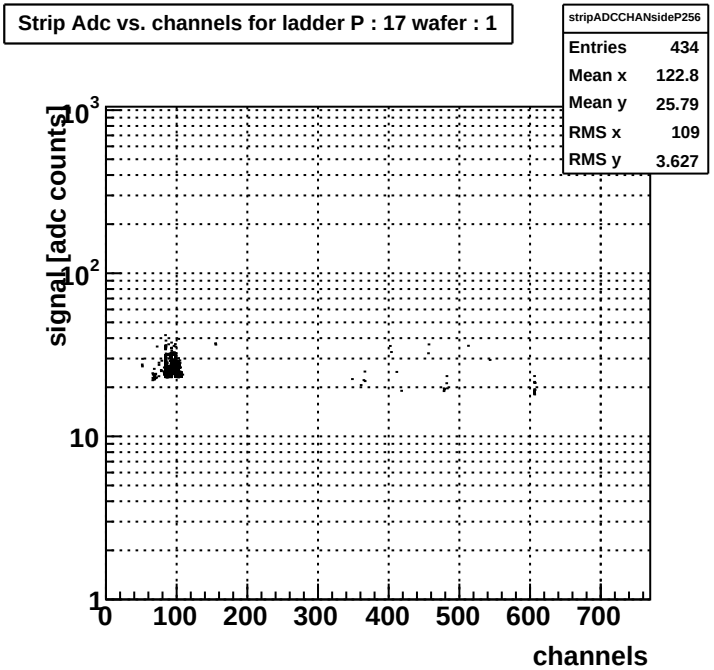

strip ADC for ladder N :16 wafer : 15
adcny
Entries 400
Mean 18.7
RMS 3.038
signal [adc counts]

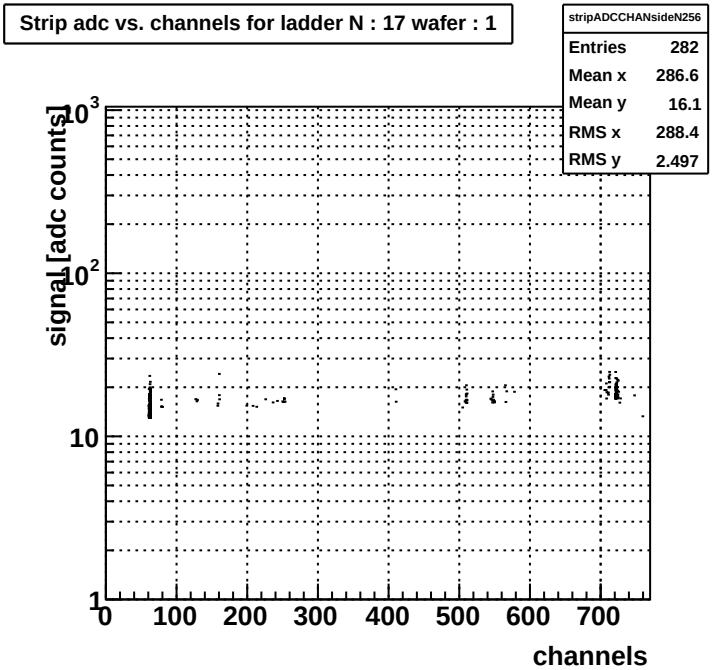

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 45
Mean x 484.6
Mean y 25.09
RMS x 87.61
RMS y 5.244
signal [adc counts]
channels

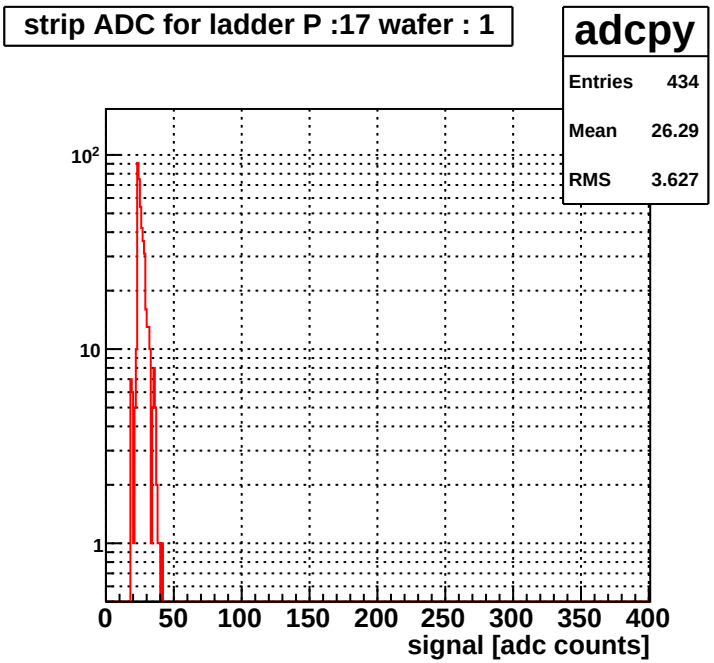

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 770
Mean x 369.7
Mean y 19.38
RMS x 122
RMS y 4.765
signal [adc counts]
channels

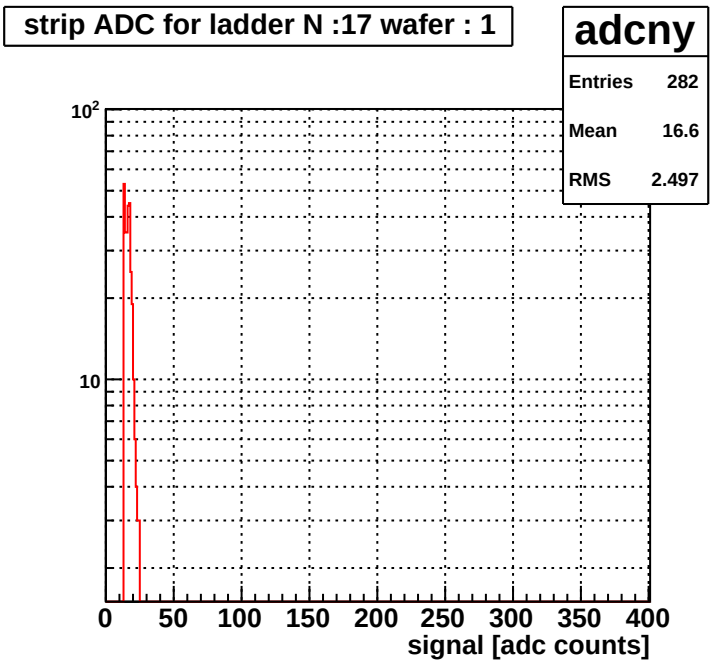

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 45
Mean 25.59
RMS 5.244
signal [adc counts]

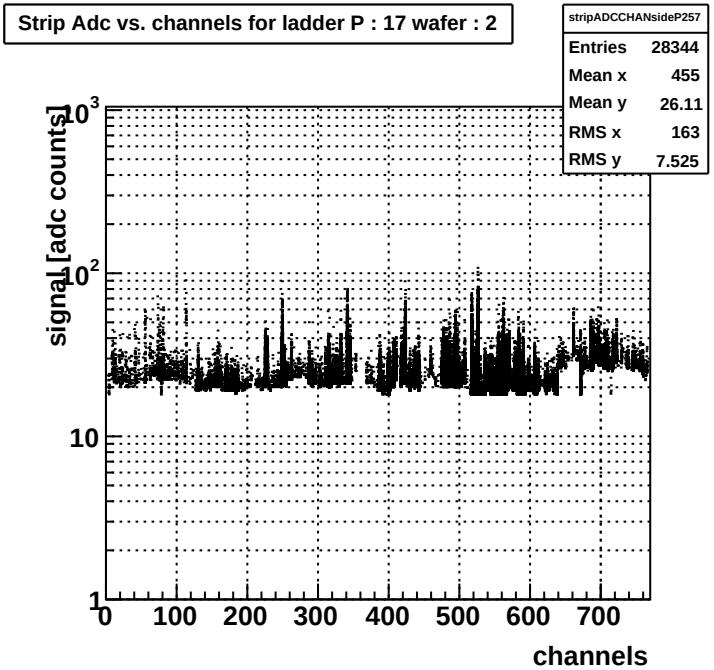

strip ADC for ladder N :16 wafer : 16
adcny
Entries 770
Mean 19.88
RMS 4.765
signal [adc counts]

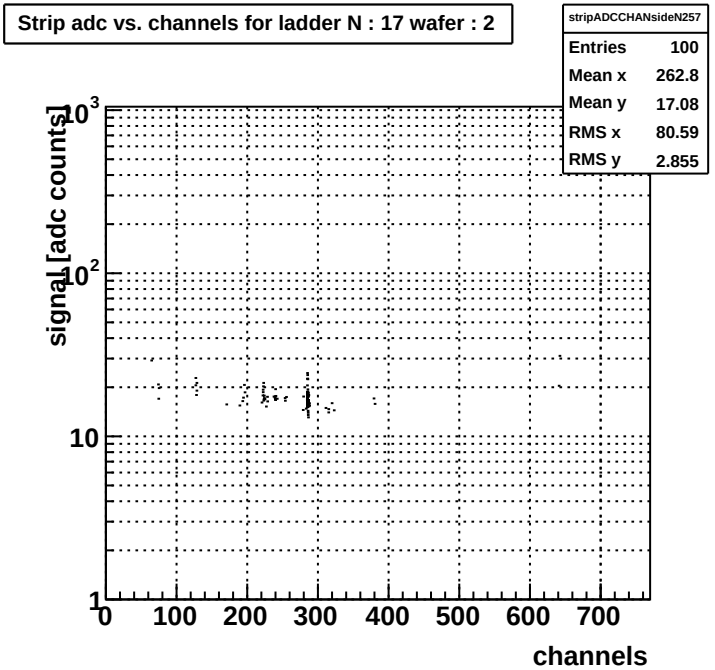

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 434
Mean x 122.8
Mean y 25.79
RMS x 109
RMS y 3.627
signal [adc counts]
channels

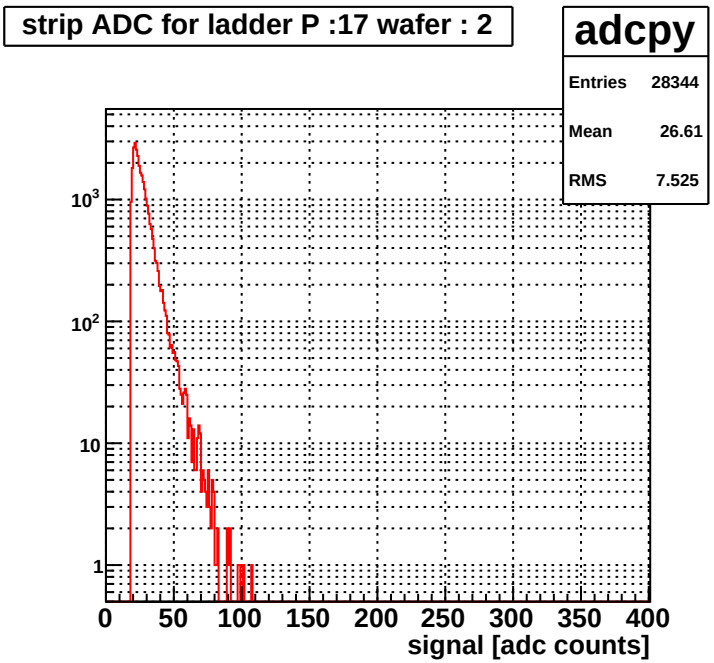

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 282
Mean x 286.6
Mean y 16.1
RMS x 288.4
RMS y 2.497
signal [adc counts]
channels

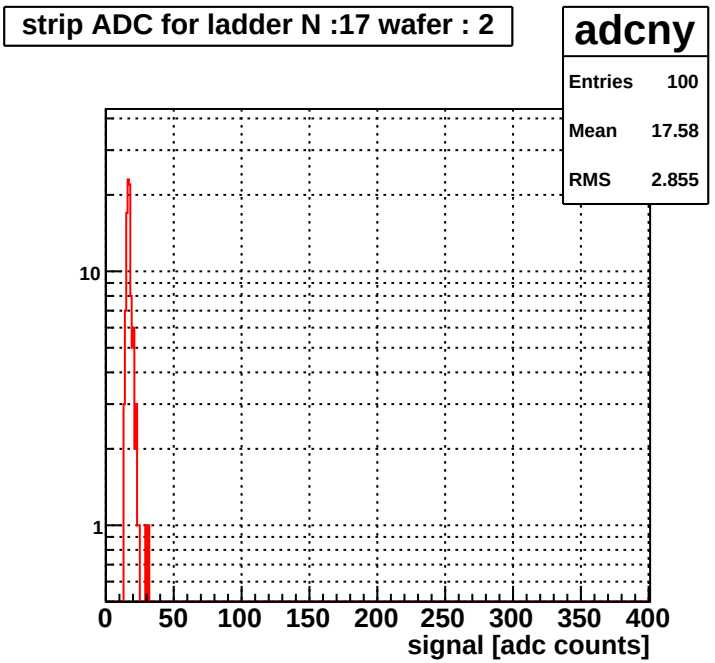

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 434
Mean 26.29
RMS 3.627
signal [adc counts]

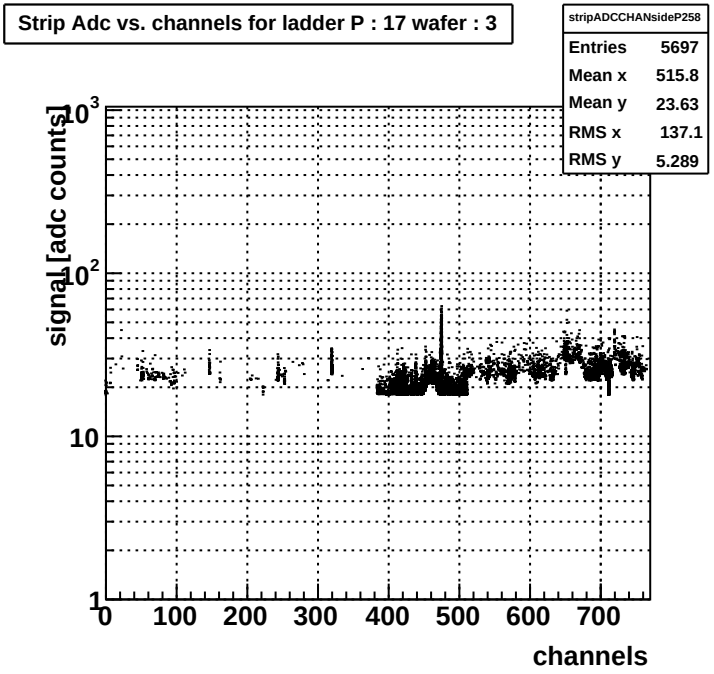

strip ADC for ladder N :17 wafer : 1
adcny
Entries 282
Mean 16.6
RMS 2.497
signal [adc counts]

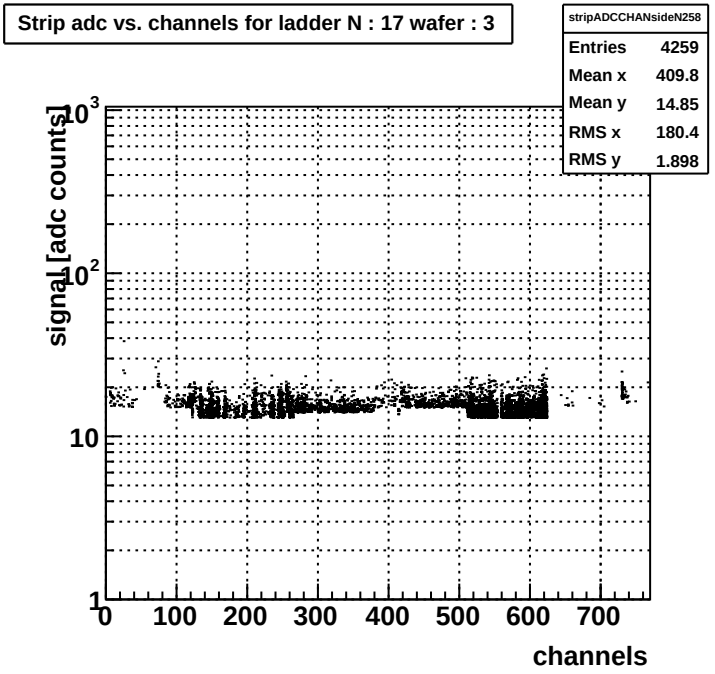

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 28344
Mean x 455
Mean y 26.11
RMS x 163
RMS y 7.525
signal [adc counts]
channels

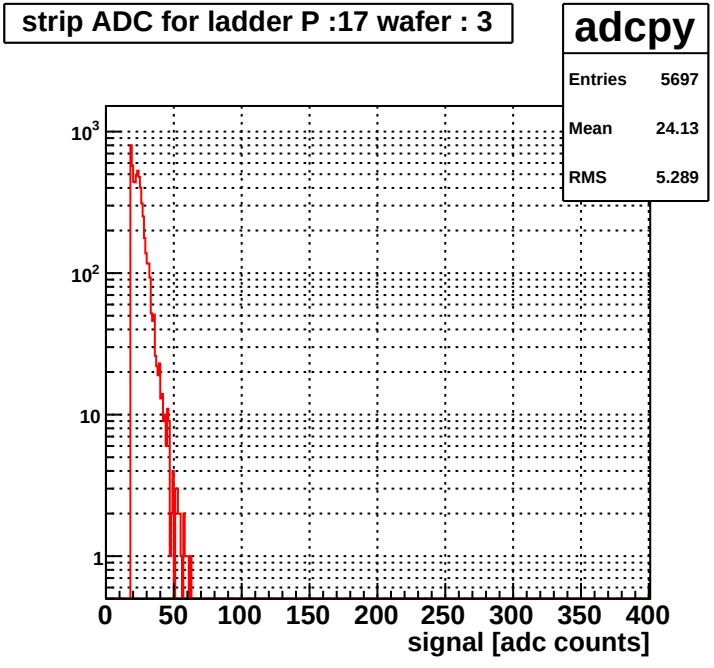

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 100
Mean x 262.8
Mean y 17.08
RMS x 80.59
RMS y 2.855
signal [adc counts]
channels

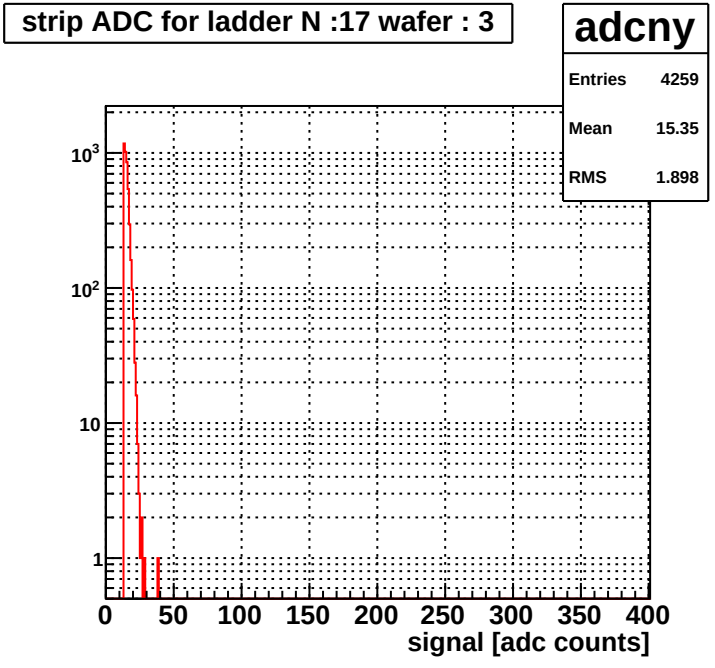

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 28344
Mean 26.61
RMS 7.525
signal [adc counts]

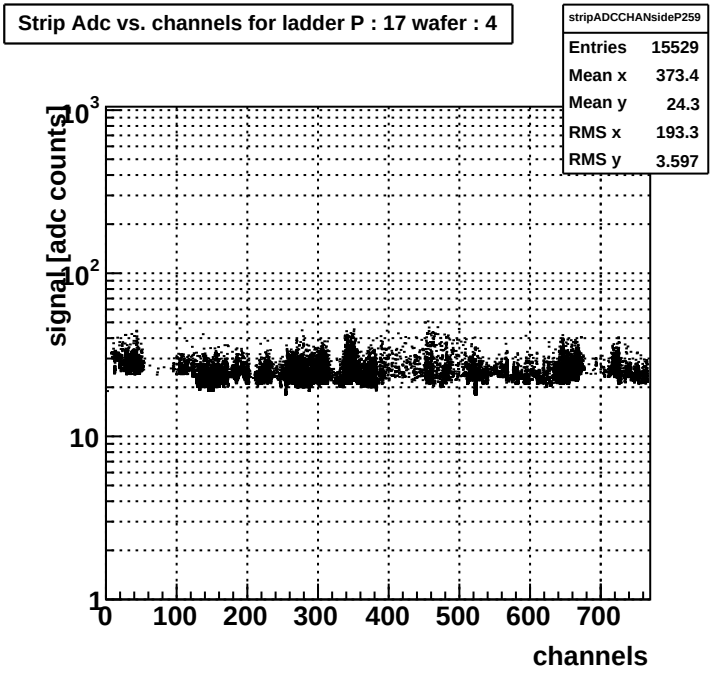

strip ADC for ladder N :17 wafer : 2
adcny
Entries 100
Mean 17.58
RMS 2.855
signal [adc counts]

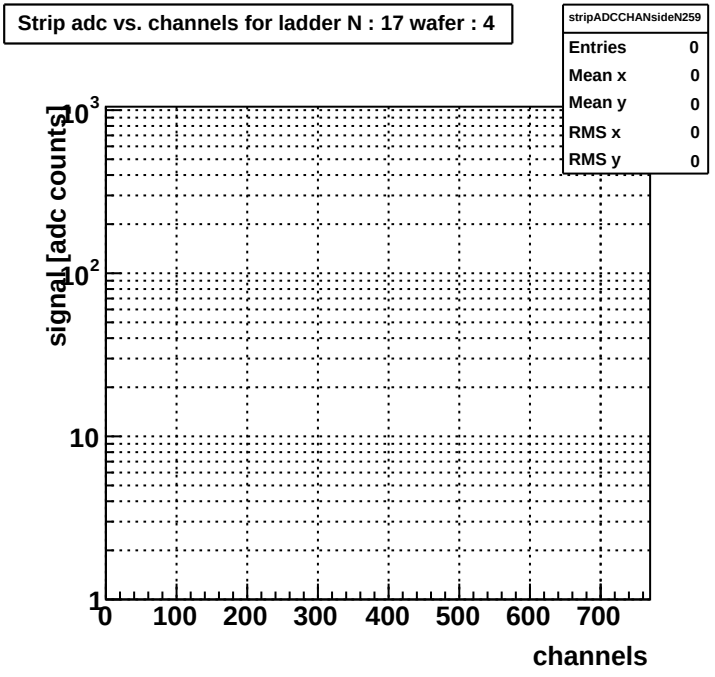

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 5697
Mean x 515.8
Mean y 23.63
RMS x 137.1
RMS y 5.289
signal [adc counts]
channels

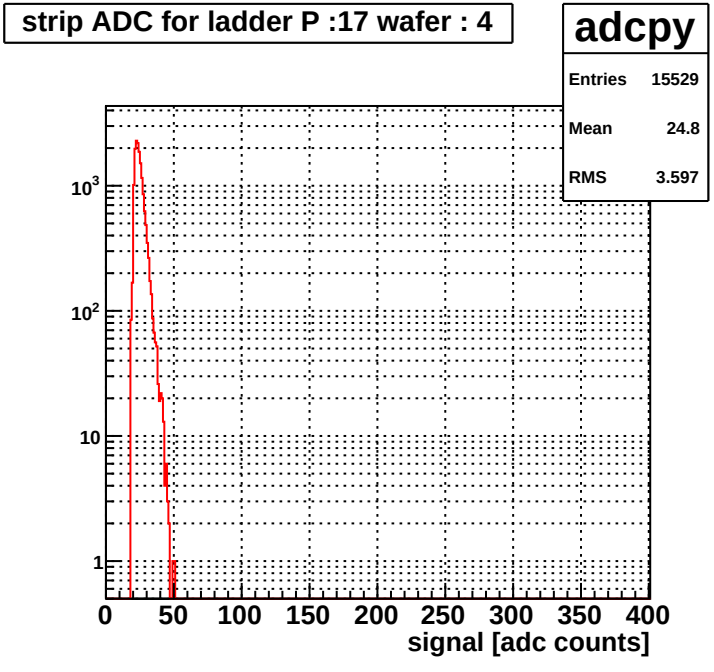

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 4259
Mean x 409.8
Mean y 14.85
RMS x 180.4
RMS y 1.898
signal [adc counts]
channels

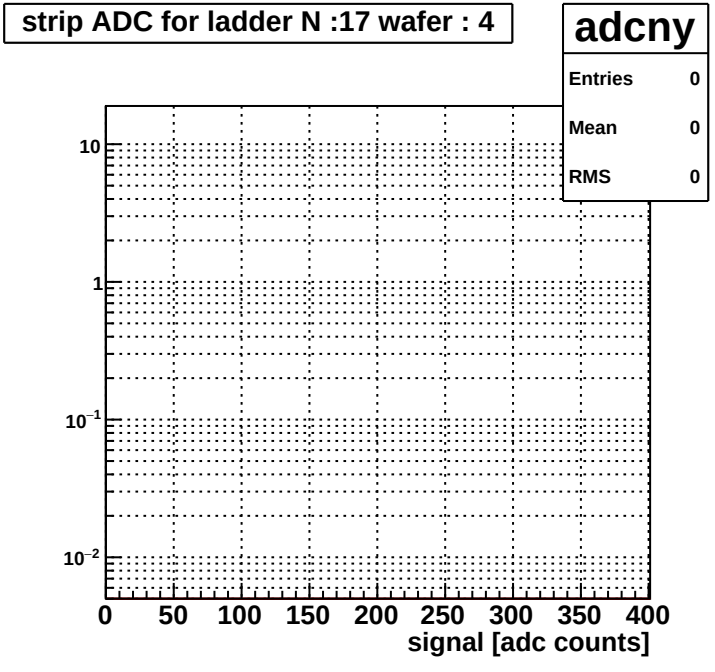

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 5697
Mean 24.13
RMS 5.289
signal [adc counts]

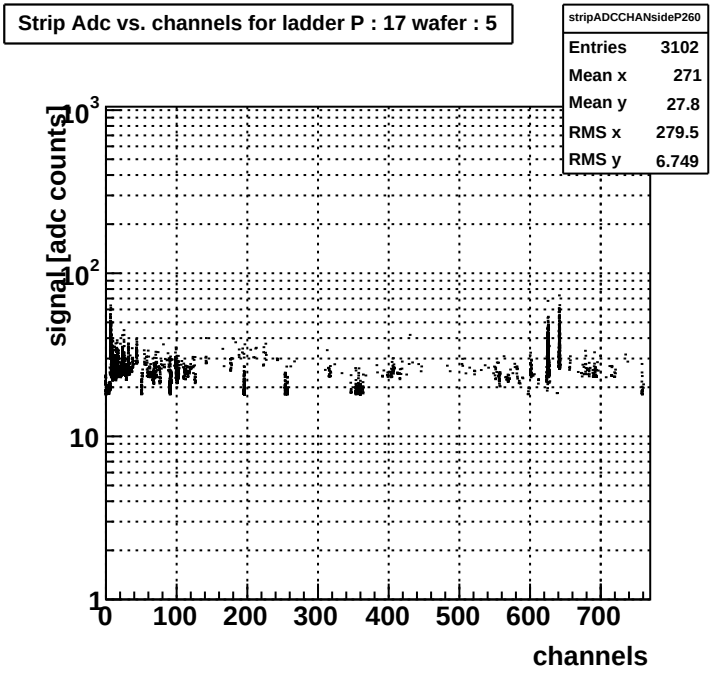

strip ADC for ladder N :17 wafer : 3
adcny
Entries 4259
Mean 15.35
RMS 1.898
signal [adc counts]

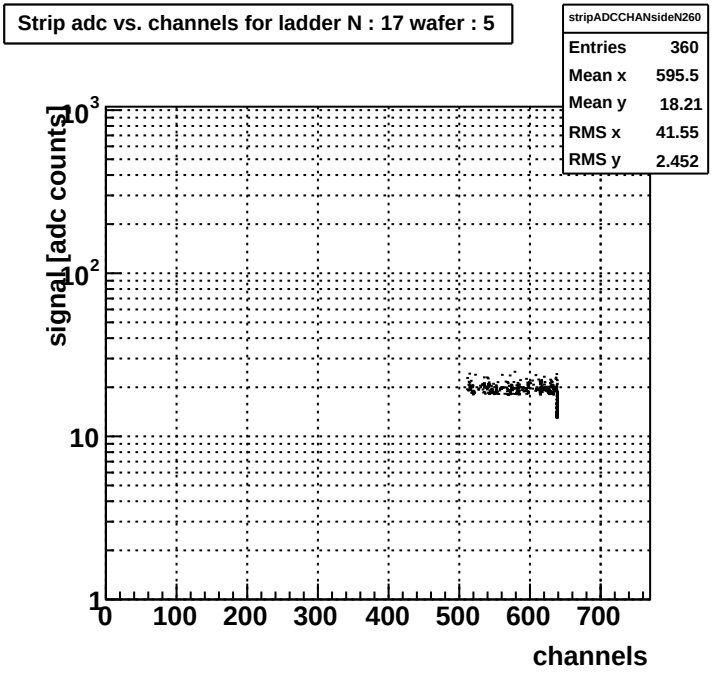

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 15529
Mean x 373.4
Mean y 24.3
RMS x 193.3
RMS y 3.597
signal [adc counts]
channels

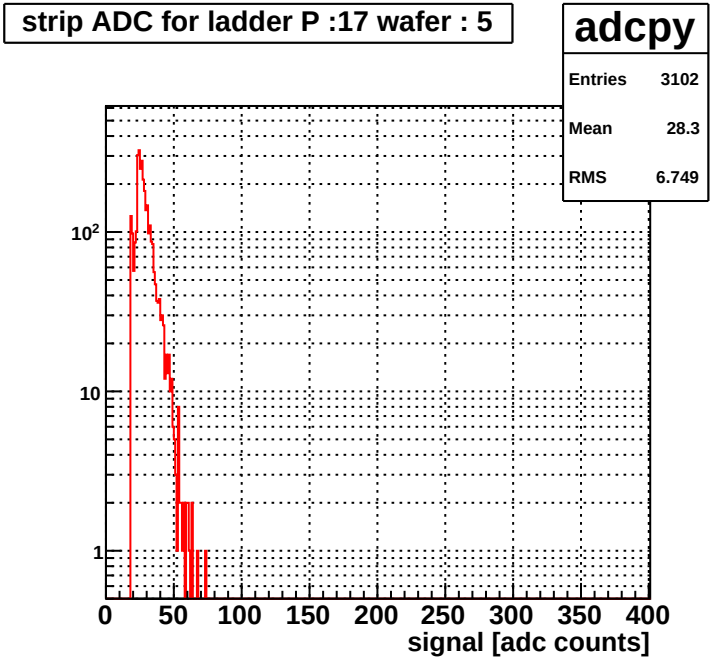

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

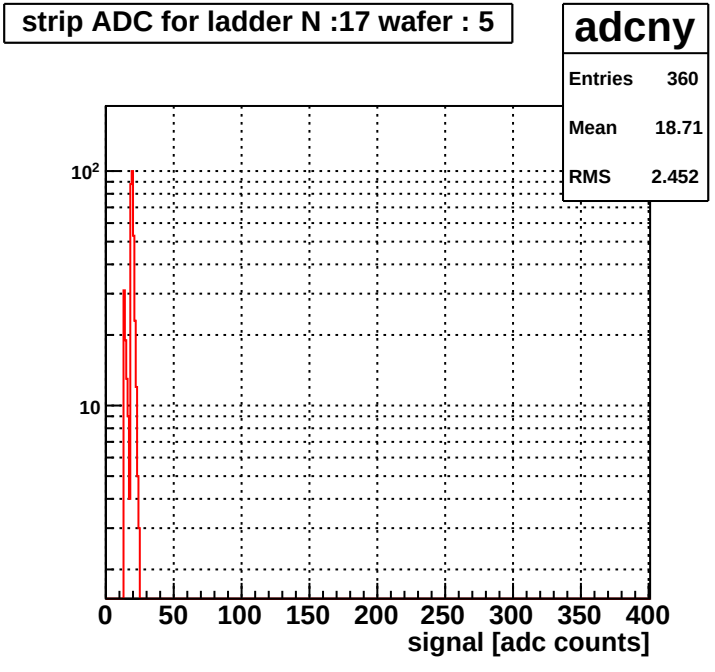

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 15529
Mean 24.8
RMS 3.597
signal [adc counts]

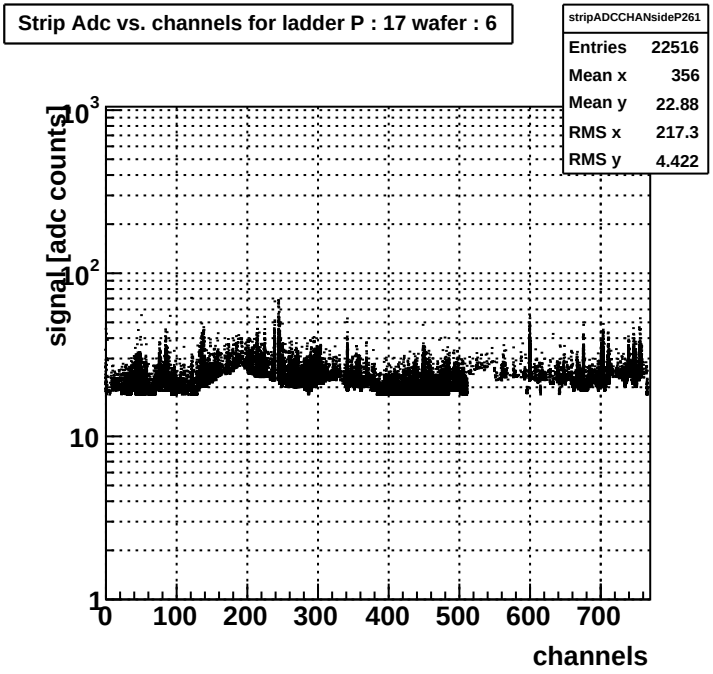

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

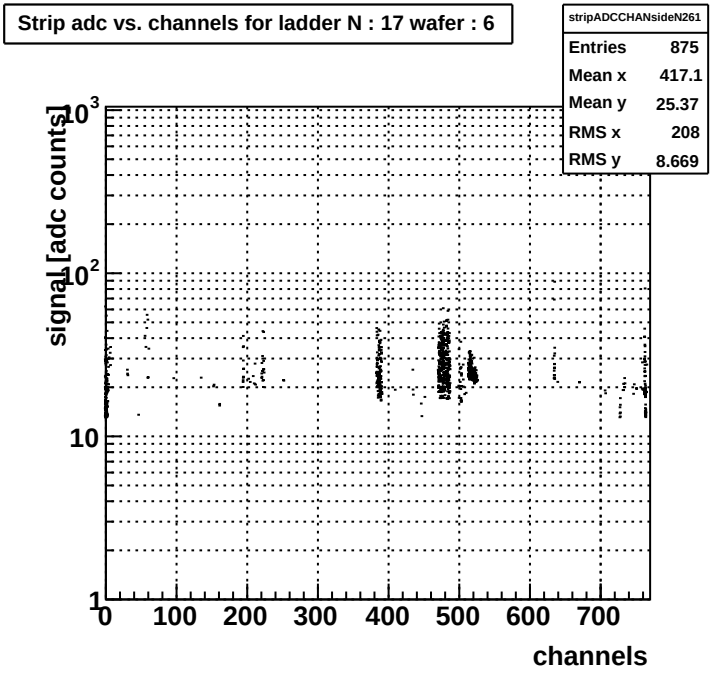

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 3102
Mean x 271
Mean y 27.8
RMS x 279.5
RMS y 6.749
signal [adc counts]
channels

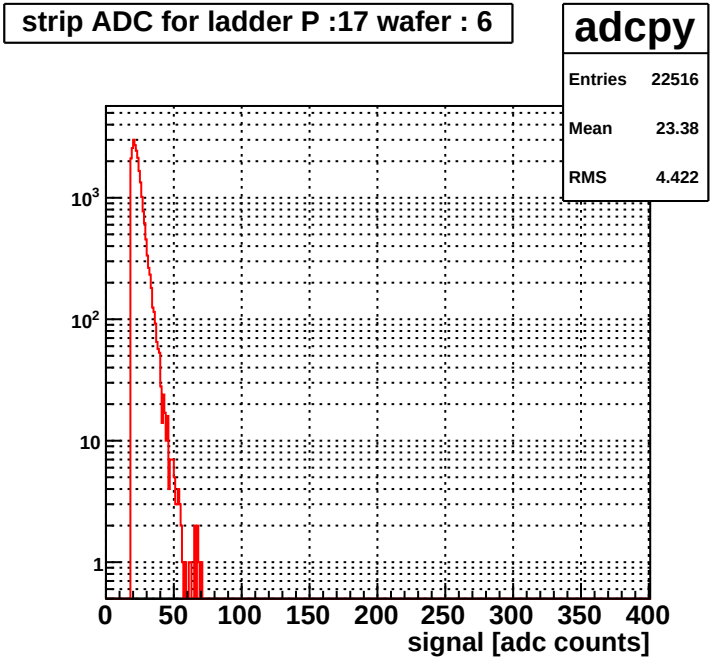

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 360
Mean x 595.5
Mean y 18.21
RMS x 41.55
RMS y 2.452
signal [adc counts]
channels

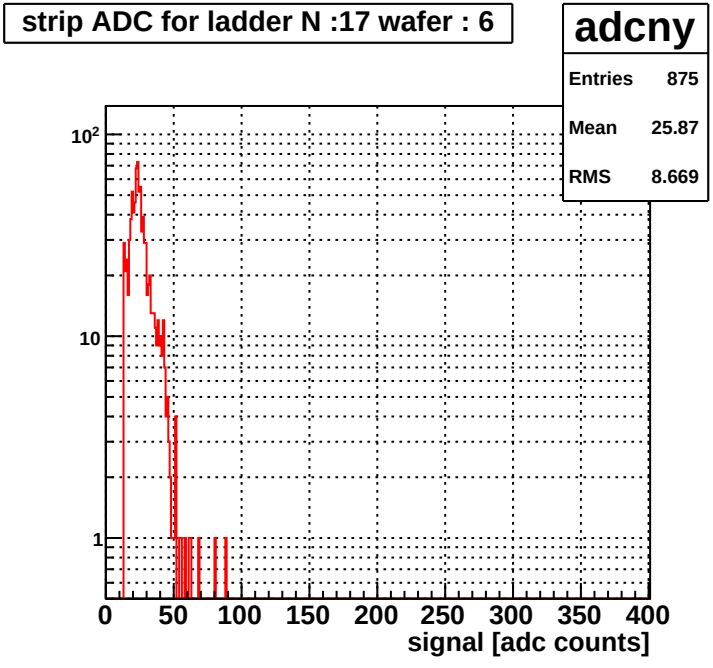

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 3102
Mean 28.3
RMS 6.749
signal [adc counts]

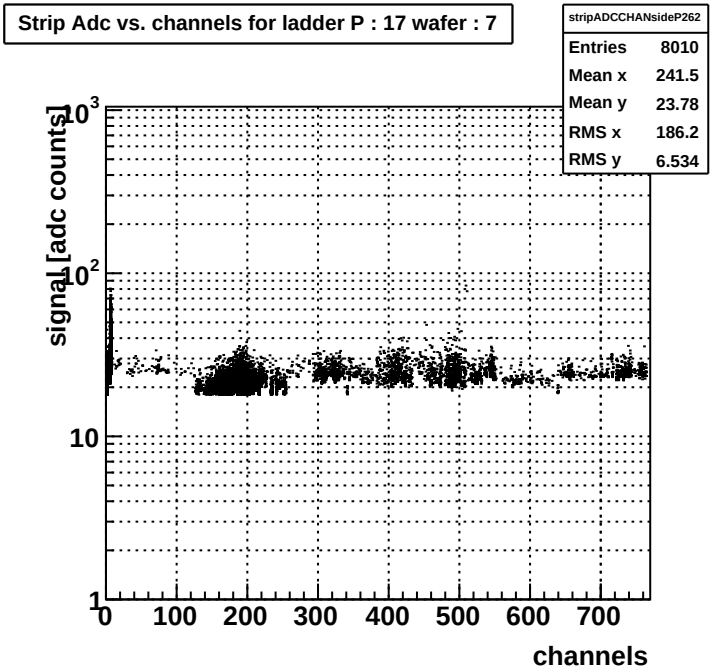

strip ADC for ladder N :17 wafer : 5
adcny
Entries 360
Mean 18.71
RMS 2.452
signal [adc counts]

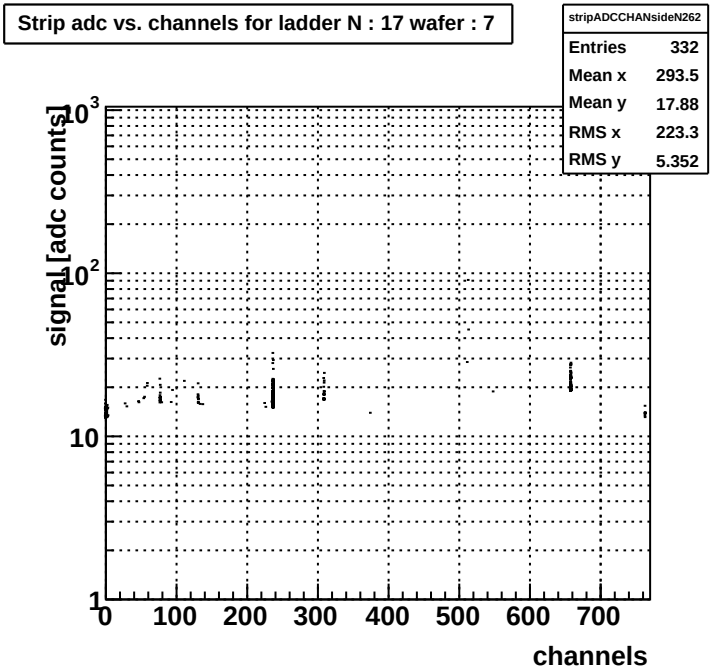

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 22516
Mean x 356
Mean y 22.88
RMS x 217.3
RMS y 4.422
signal [adc counts]
channels

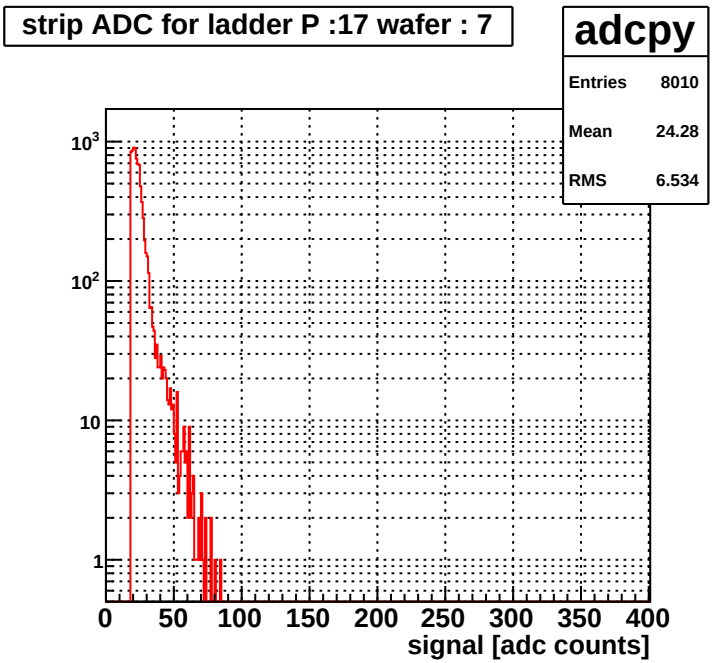

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 875
Mean x 417.1
Mean y 25.37
RMS x 208
RMS y 8.669
signal [adc counts]
channels

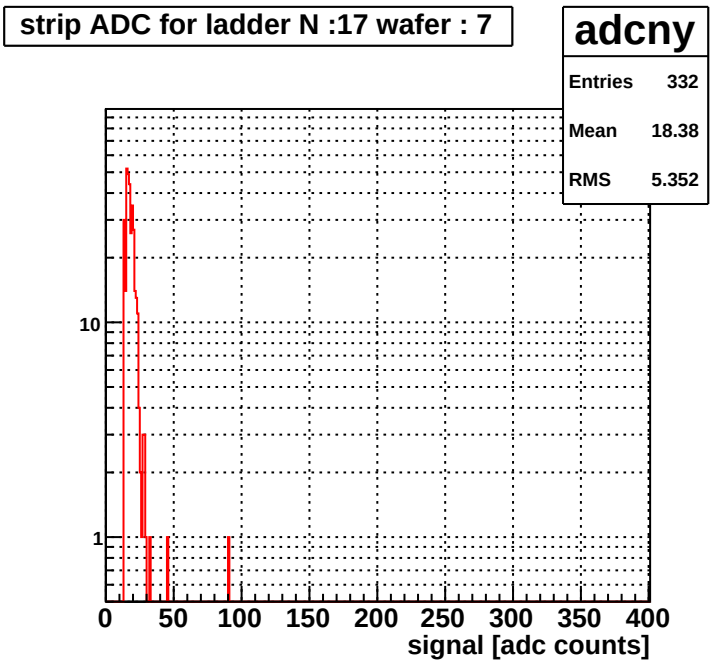

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 22516
Mean 23.38
RMS 4.422
signal [adc counts]

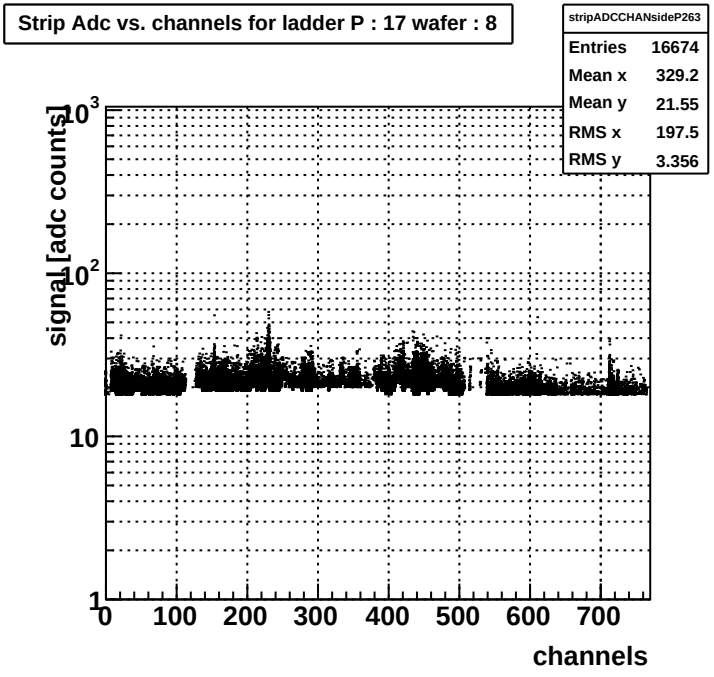

strip ADC for ladder N :17 wafer : 6
adcny
Entries 875
Mean 25.87
RMS 8.669
signal [adc counts]

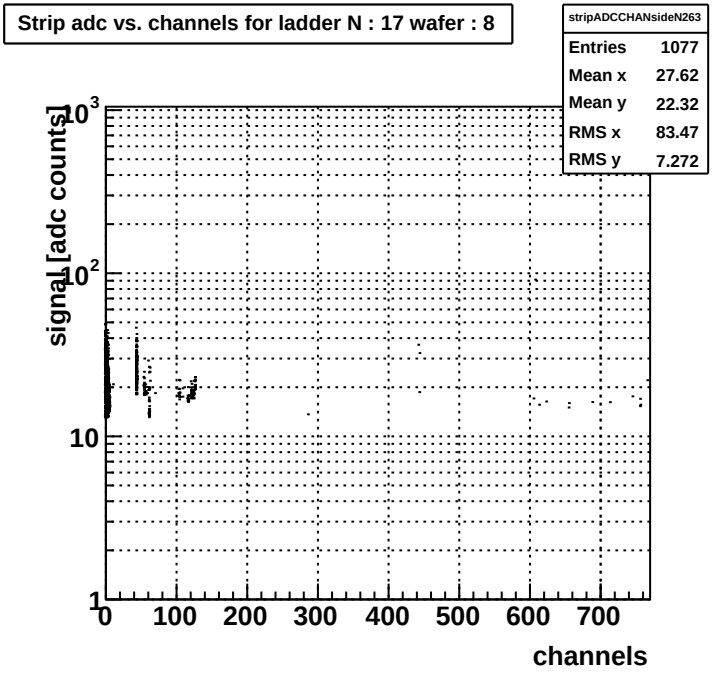

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 8010
Mean x 241.5
Mean y 23.78
RMS x 186.2
RMS y 6.534
signal [adc counts]
channels

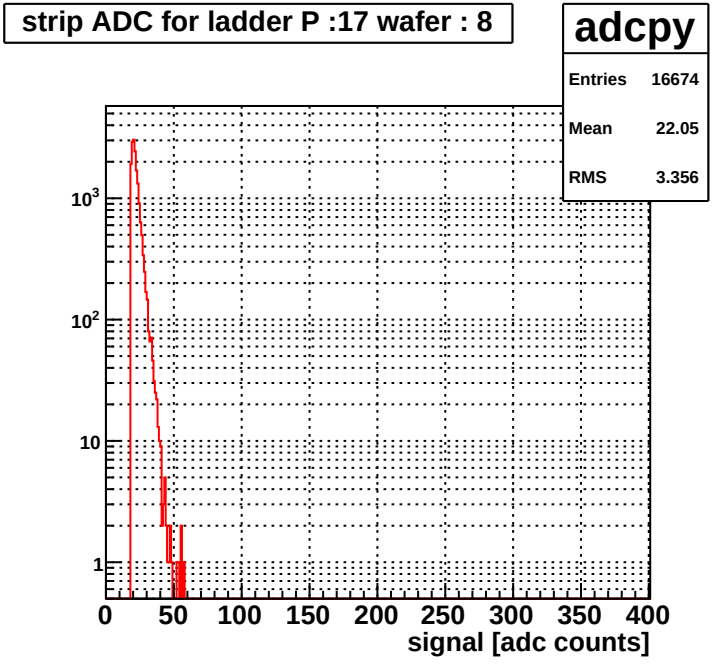

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 332
Mean x 293.5
Mean y 17.88
RMS x 223.3
RMS y 5.352
signal [adc counts]
channels

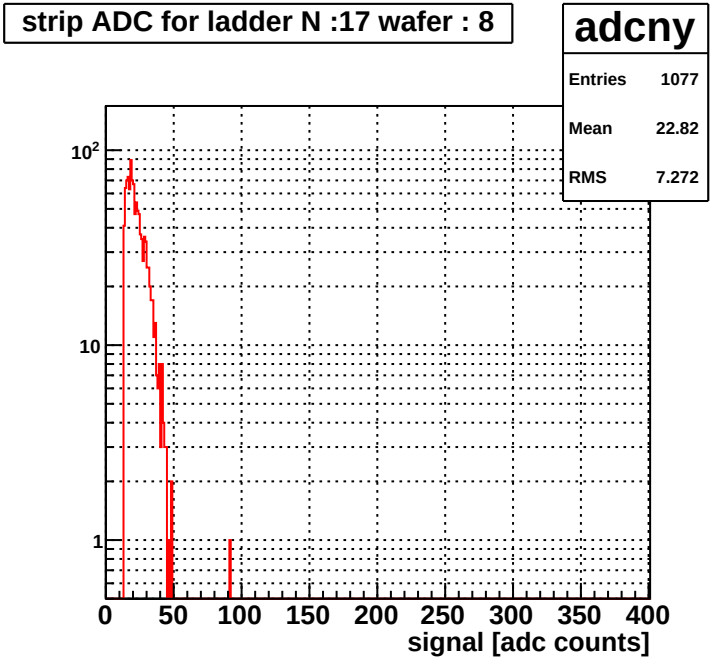

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 8010
Mean 24.28
RMS 6.534
signal [adc counts]

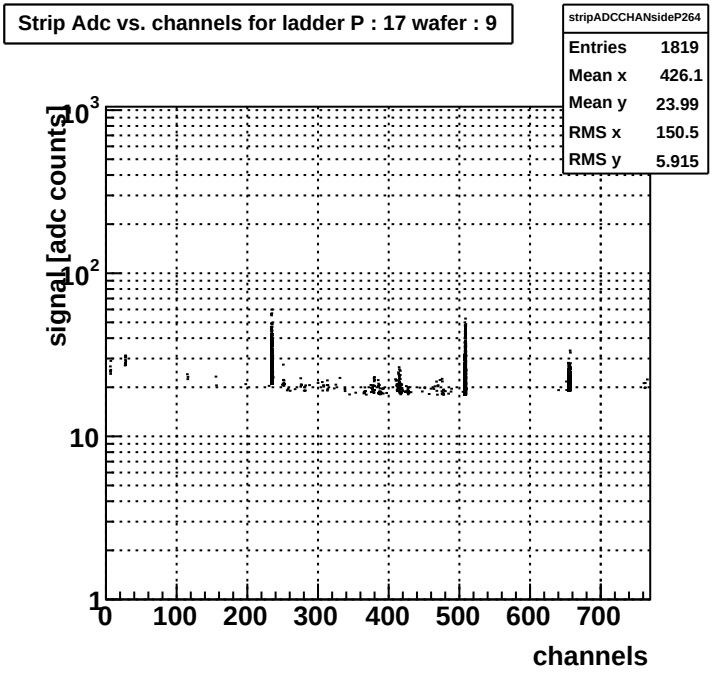

strip ADC for ladder N :17 wafer : 7
adcny
Entries 332
Mean 18.38
RMS 5.352
signal [adc counts]

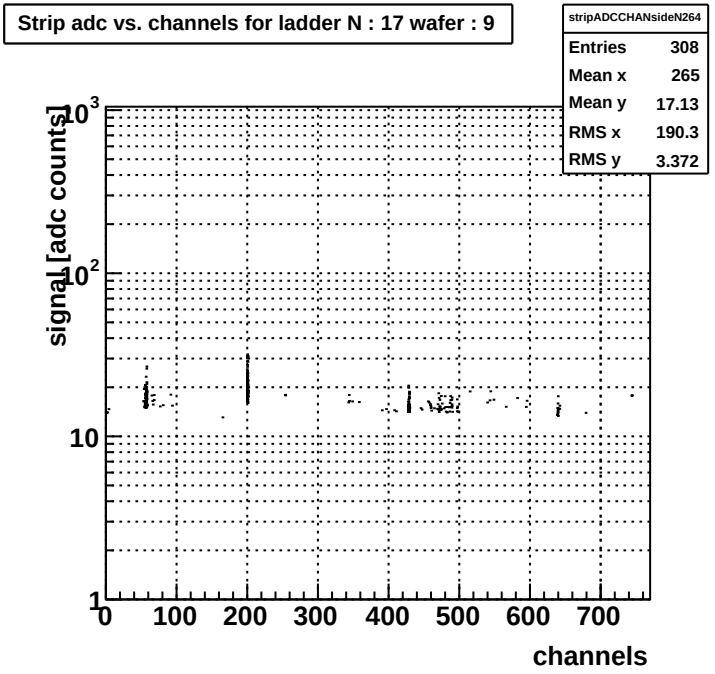

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 16674
Mean x 329.2
Mean y 21.55
RMS x 197.5
RMS y 3.356
signal [adc counts]
channels

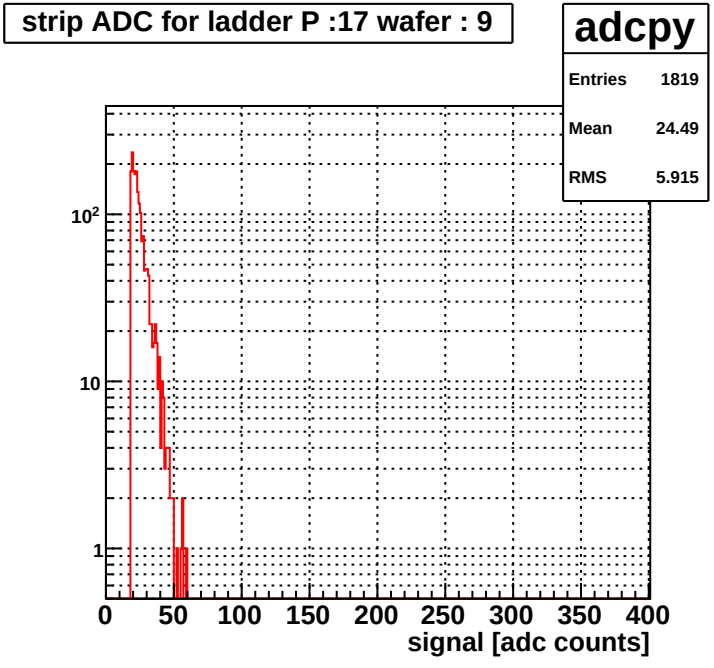

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 1077
Mean x 27.62
Mean y 22.32
RMS x 83.47
RMS y 7.272
signal [adc counts]
channels

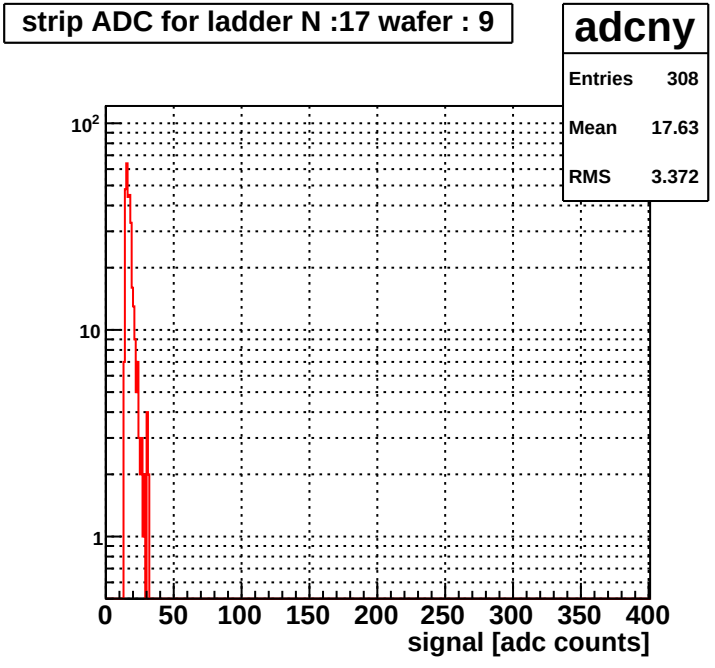

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 16674
Mean 22.05
RMS 3.356
signal [adc counts]

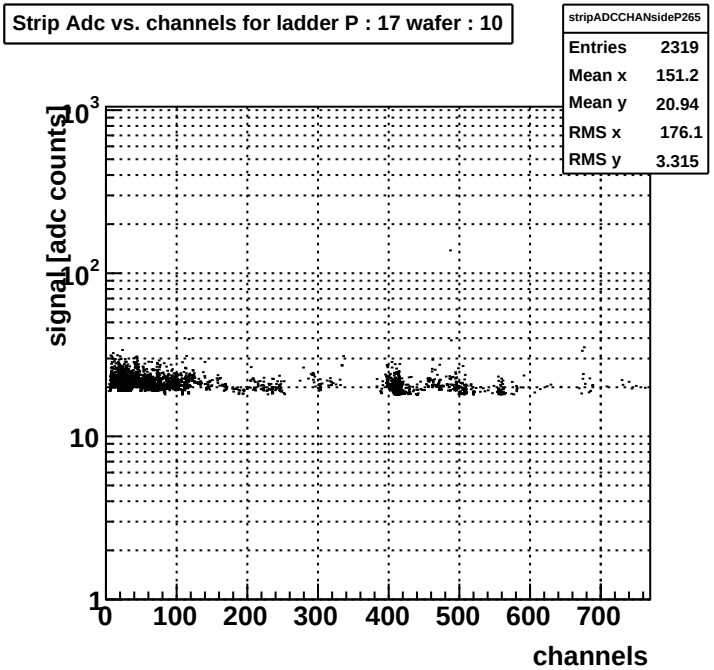

strip ADC for ladder N :17 wafer : 8
adcny
Entries 1077
Mean 22.82
RMS 7.272
signal [adc counts]

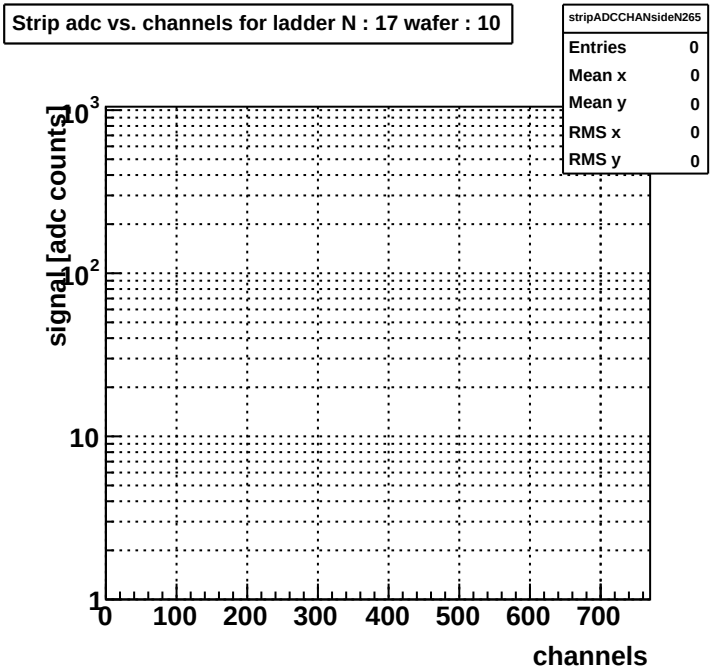

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 1819
Mean x 426.1
Mean y 23.99
RMS x 150.5
RMS y 5.915
signal [adc counts]
channels

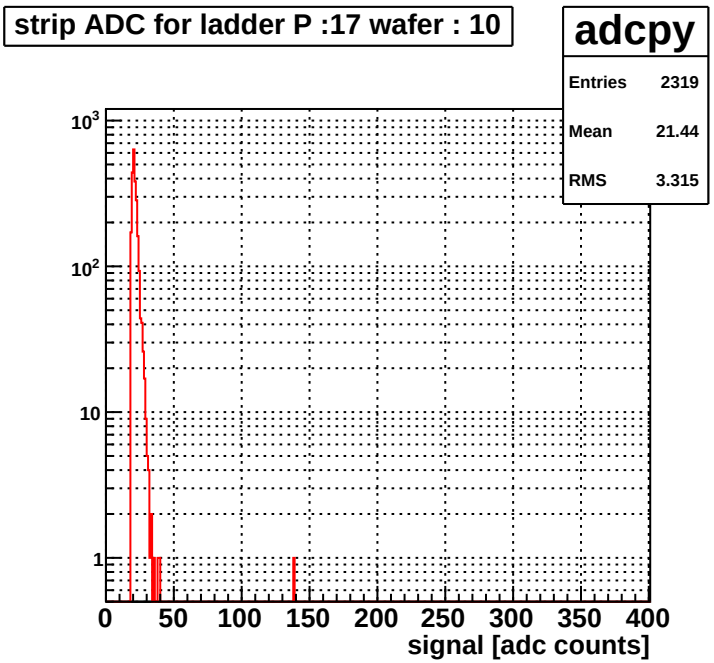

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 308
Mean x 265
Mean y 17.13
RMS x 190.3
RMS y 3.372
signal [adc counts]
channels

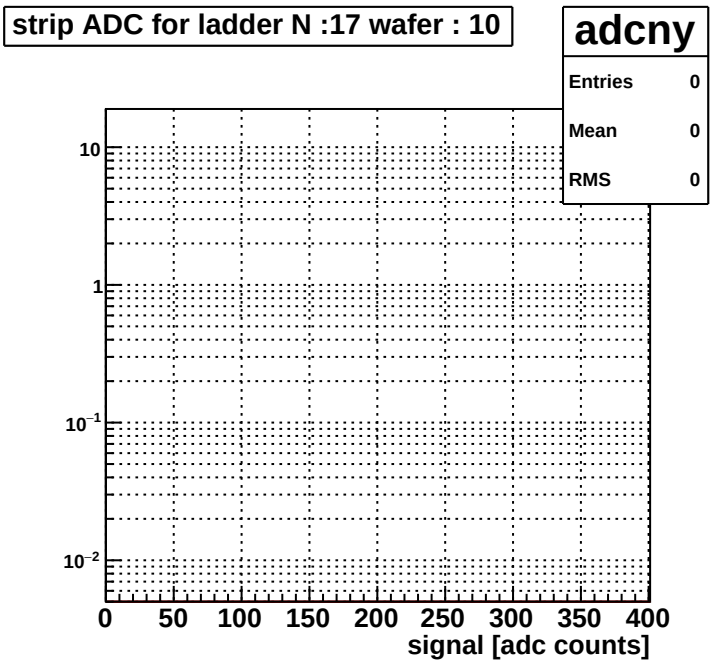

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 1819
Mean 24.49
RMS 5.915
signal [adc counts]

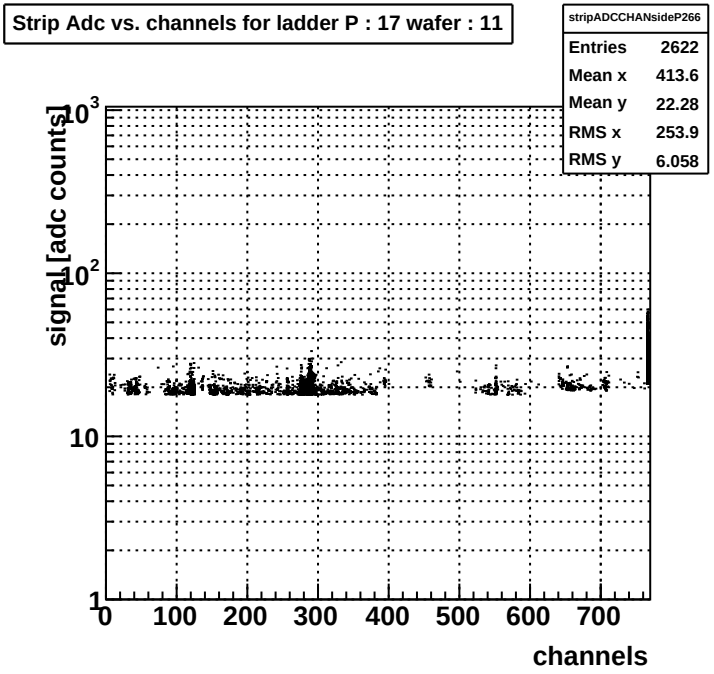

strip ADC for ladder N :17 wafer : 9
adcny
Entries 308
Mean 17.63
RMS 3.372
signal [adc counts]

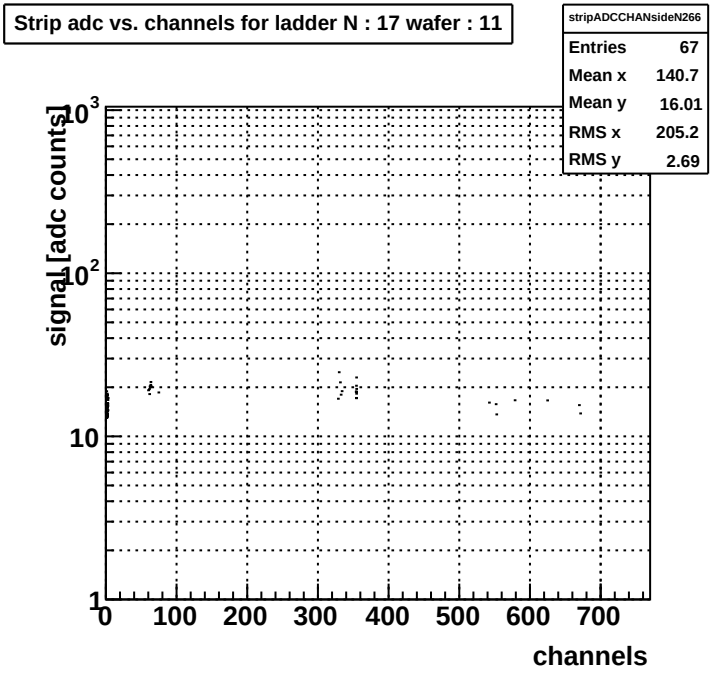

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 2319
Mean x 151.2
Mean y 20.94
RMS x 176.1
RMS y 3.315
signal [adc counts]
channels

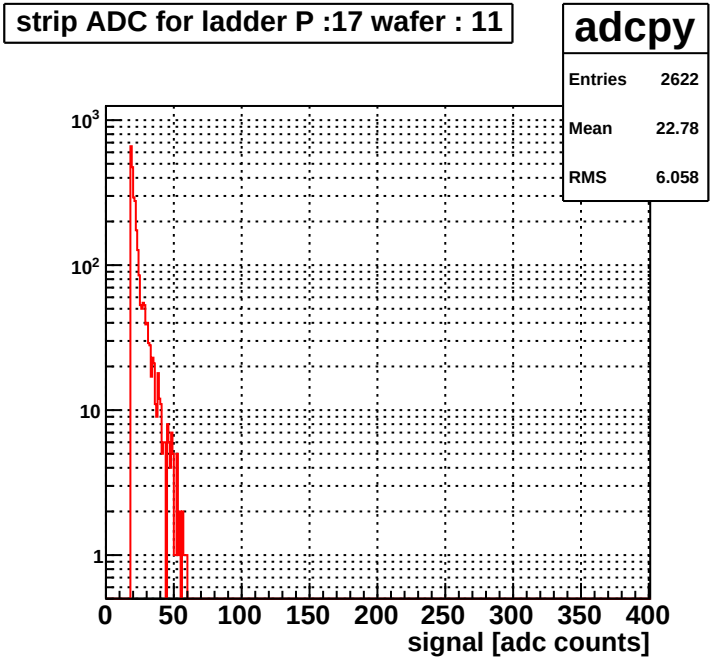

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

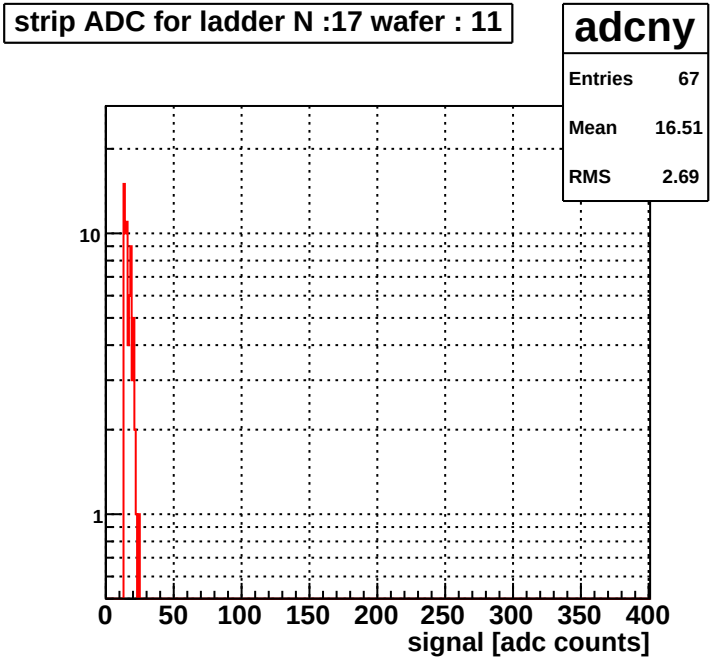

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 2319
Mean 21.44
RMS 3.315
signal [adc counts]

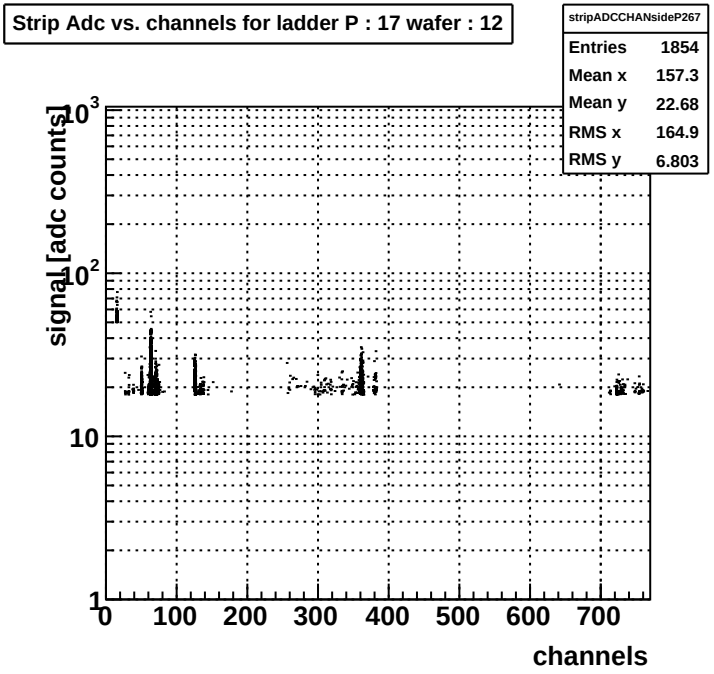

strip ADC for ladder N :17 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

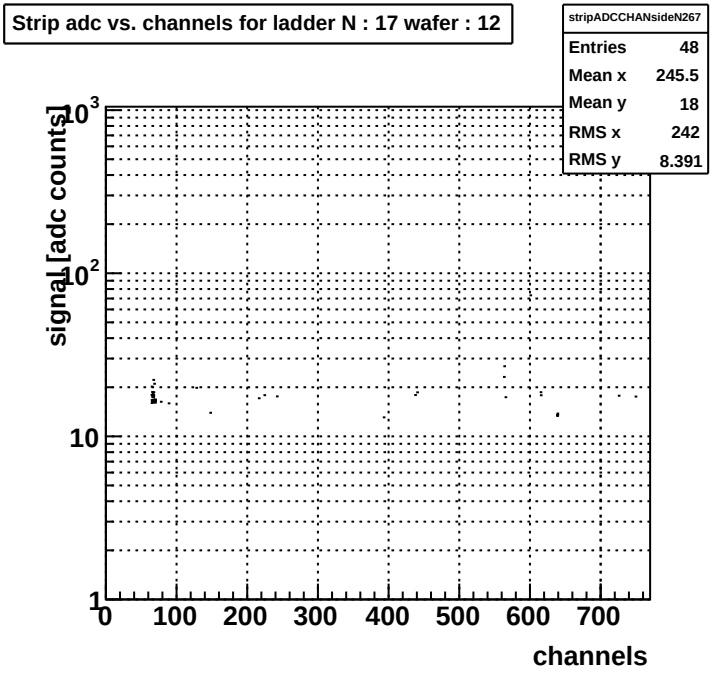

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 2622
Mean x 413.6
Mean y 22.28
RMS x 253.9
RMS y 6.058
signal [adc counts]
channels

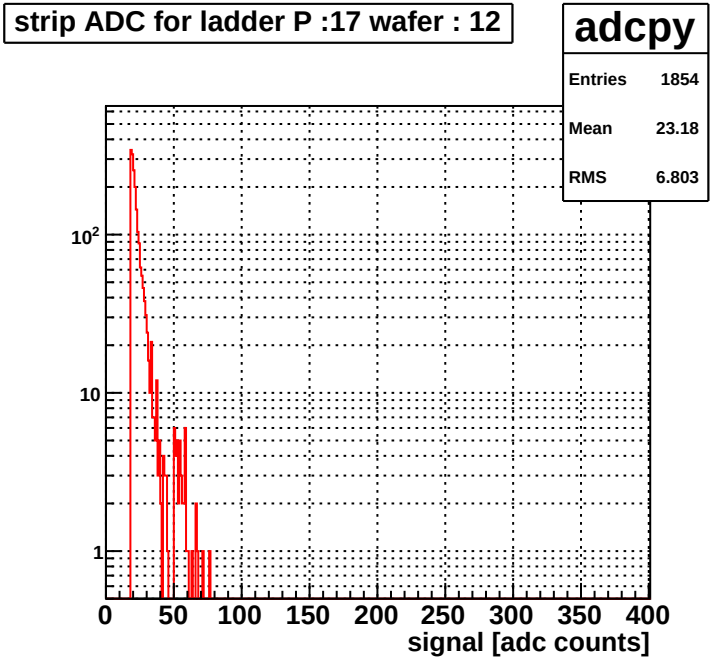

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 67
Mean x 140.7
Mean y 16.01
RMS x 205.2
RMS y 2.69
signal [adc counts]
channels

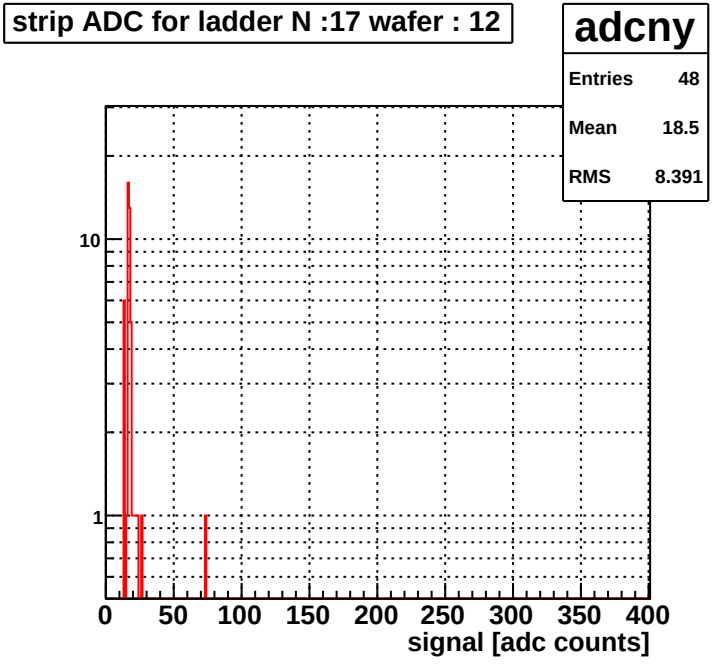

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 2622
Mean 22.78
RMS 6.058
signal [adc counts]

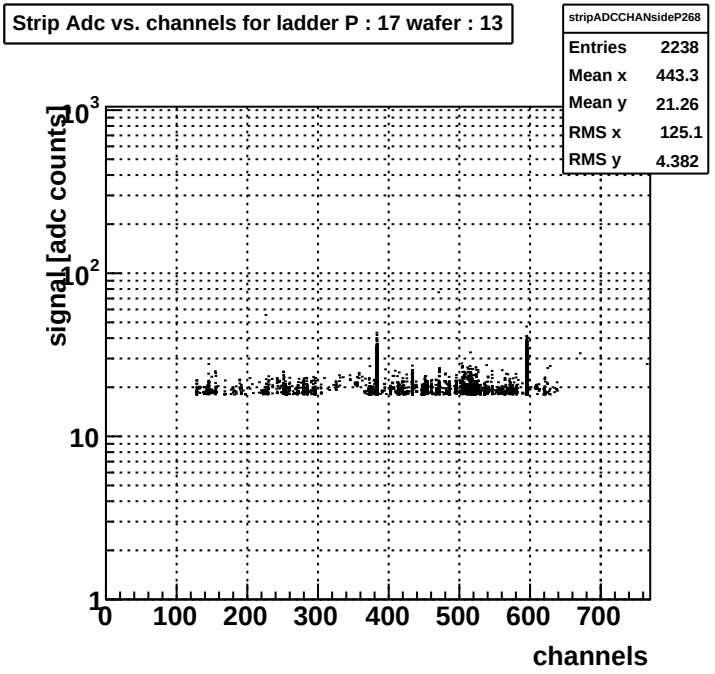

strip ADC for ladder N :17 wafer : 11
adcny
Entries 67
Mean 16.51
RMS 2.69
signal [adc counts]

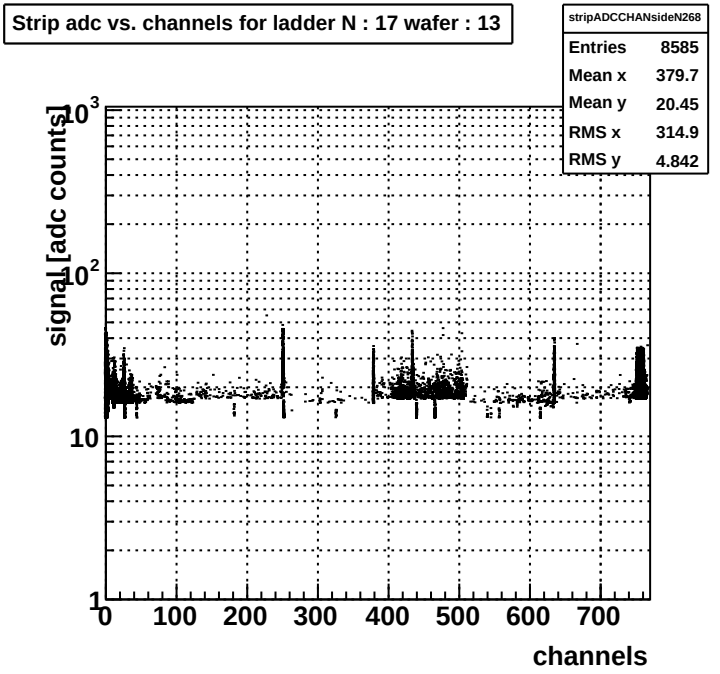

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 1854
Mean x 157.3
Mean y 22.68
RMS x 164.9
RMS y 6.803
signal [adc counts]
channels

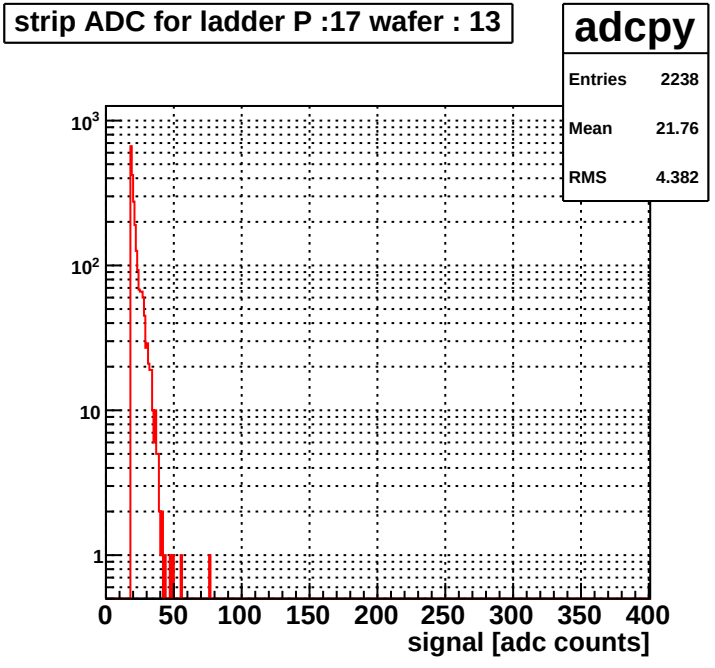

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 48
Mean x 245.5
Mean y 18
RMS x 242
RMS y 8.391
signal [adc counts]
channels

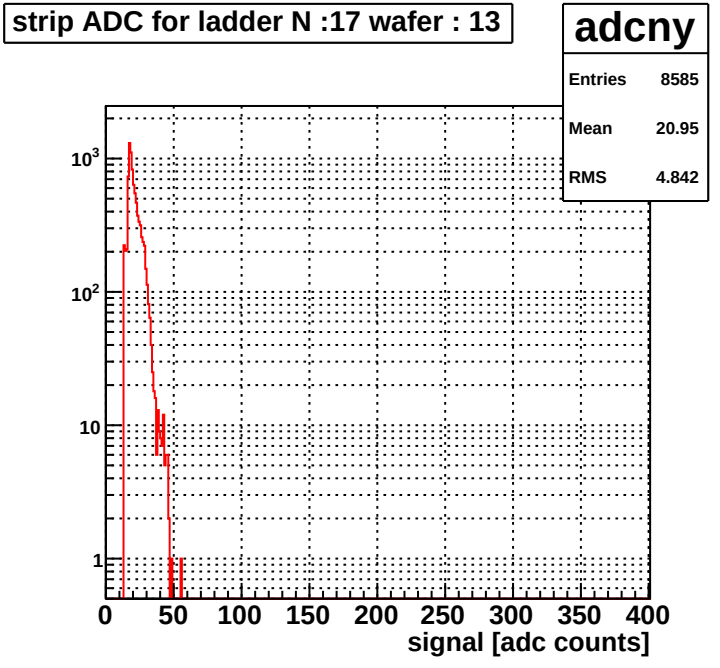

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 1854
Mean 23.18
RMS 6.803
signal [adc counts]

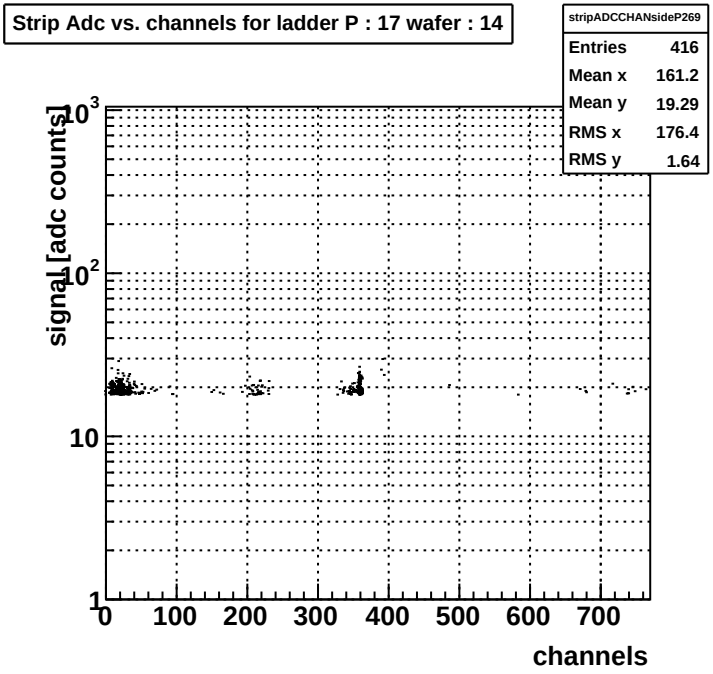

strip ADC for ladder N :17 wafer : 12
adcny
Entries 48
Mean 18.5
RMS 8.391
signal [adc counts]

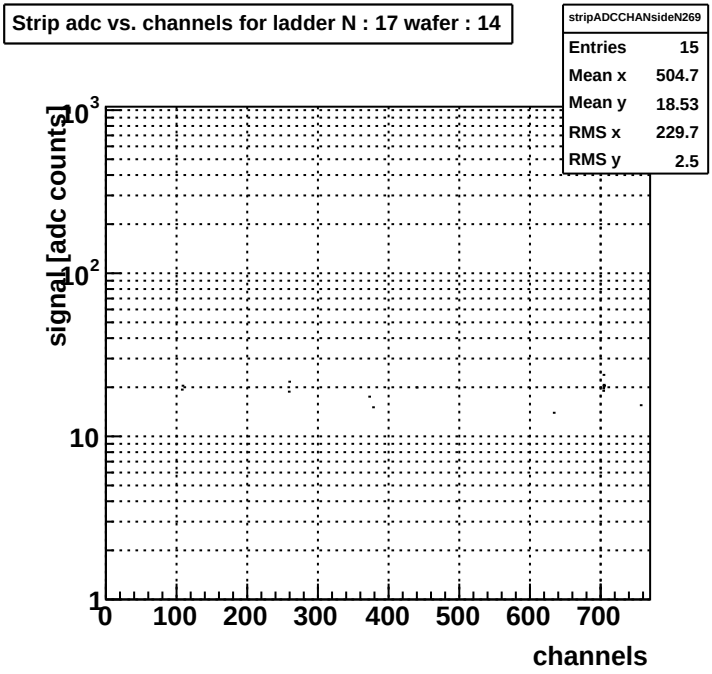

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 2238
Mean x 443.3
Mean y 21.26
RMS x 125.1
RMS y 4.382
signal [adc counts]
channels

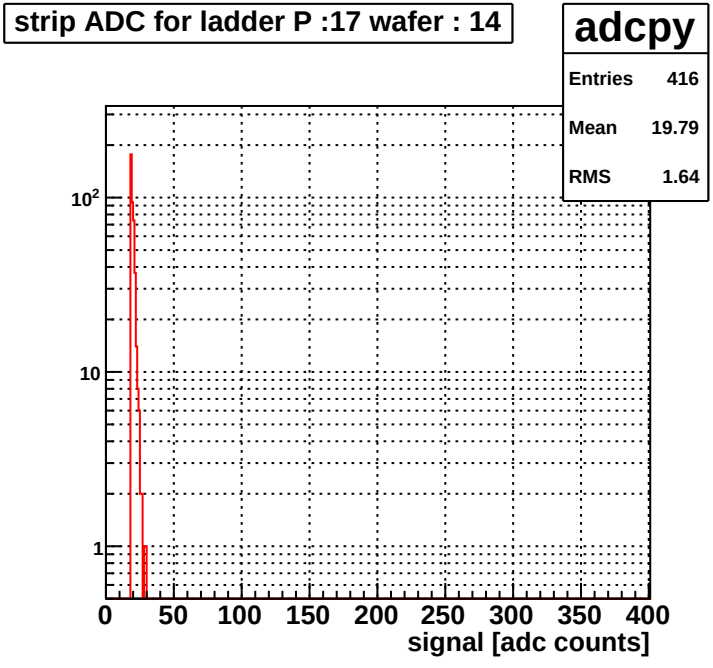

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 8585
Mean x 379.7
Mean y 20.45
RMS x 314.9
RMS y 4.842
signal [adc counts]
channels

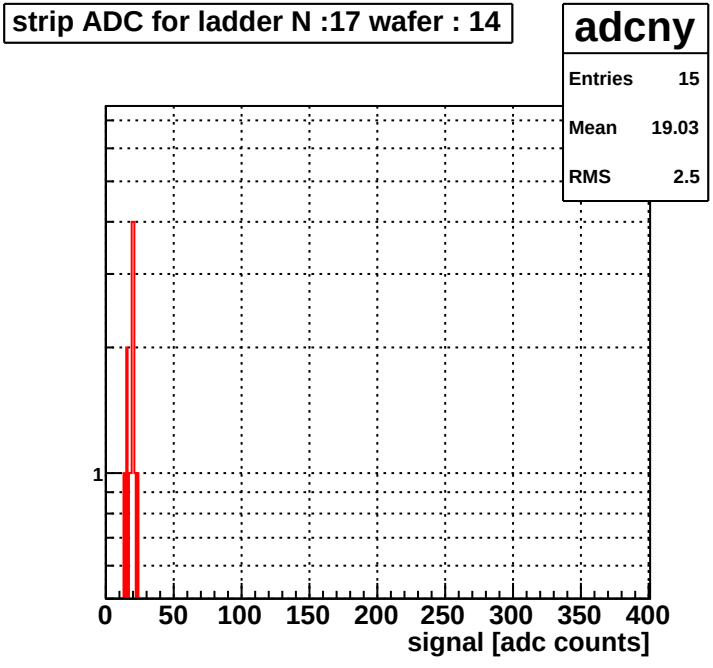

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 2238
Mean 21.76
RMS 4.382
signal [adc counts]

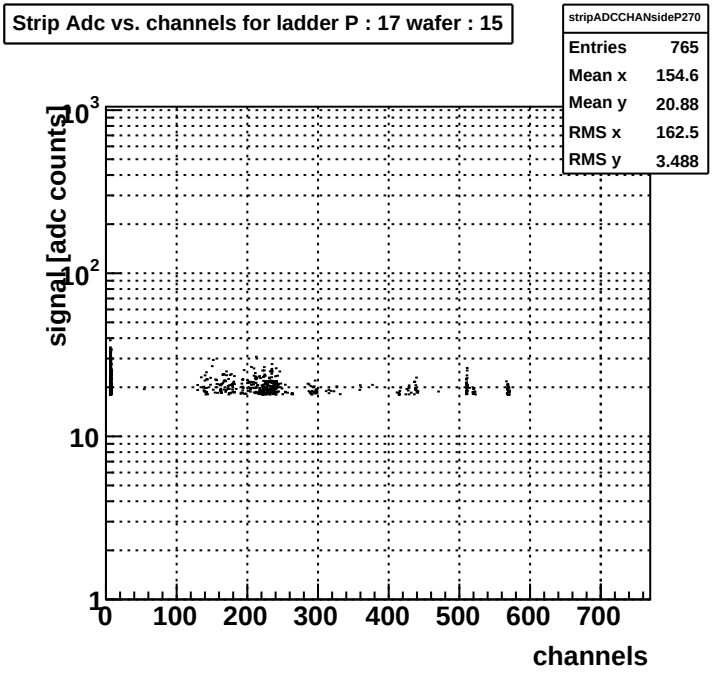

strip ADC for ladder N :17 wafer : 13
adcny
Entries 8585
Mean 20.95
RMS 4.842
signal [adc counts]

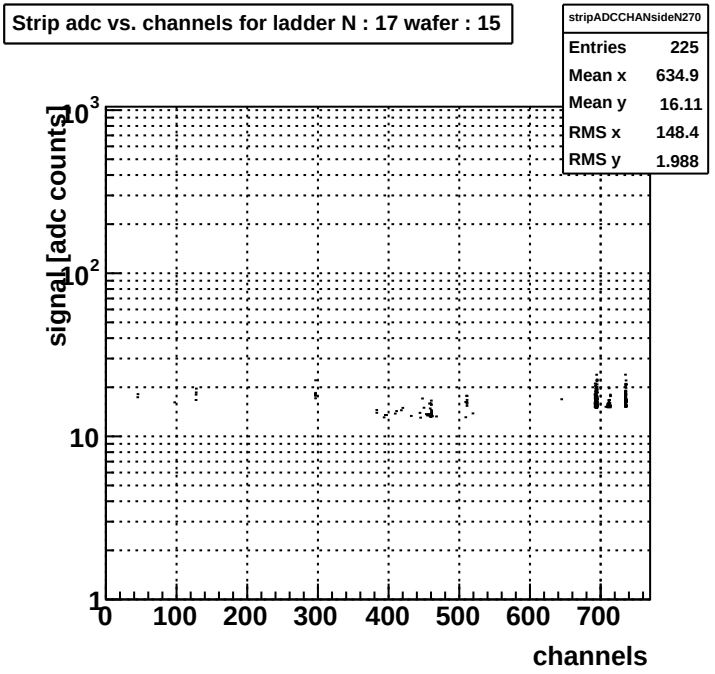

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 416
Mean x 161.2
Mean y 19.29
RMS x 176.4
RMS y 1.64
signal [adc counts]
channels

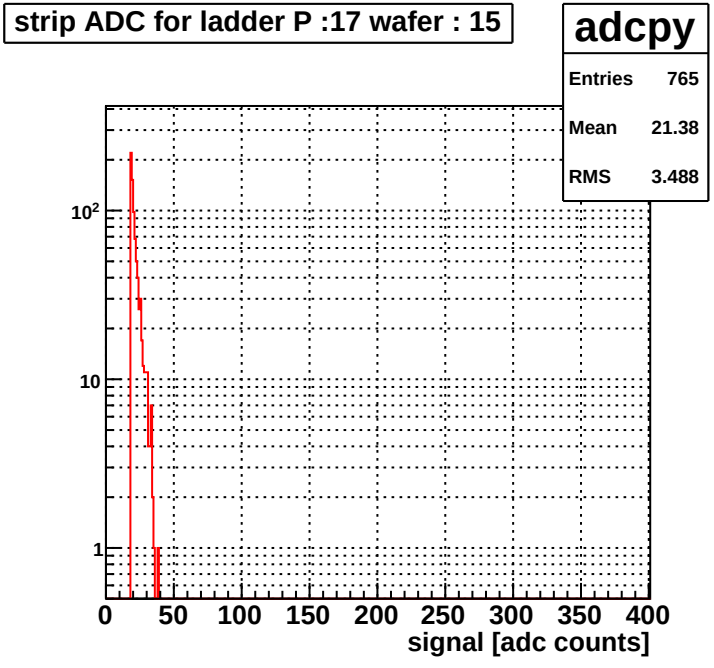

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 15
Mean x 504.7
Mean y 18.53
RMS x 229.7
RMS y 2.5
signal [adc counts]
channels

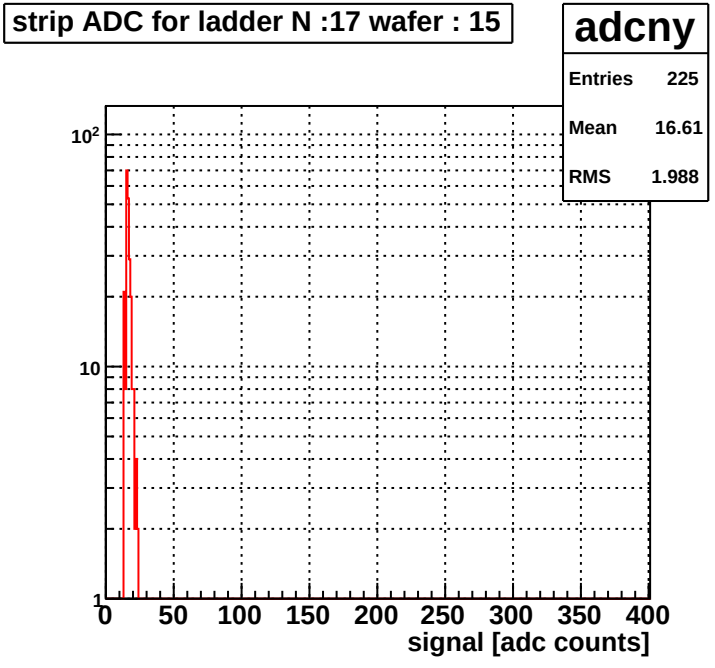

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 416
Mean 19.79
RMS 1.64
signal [adc counts]

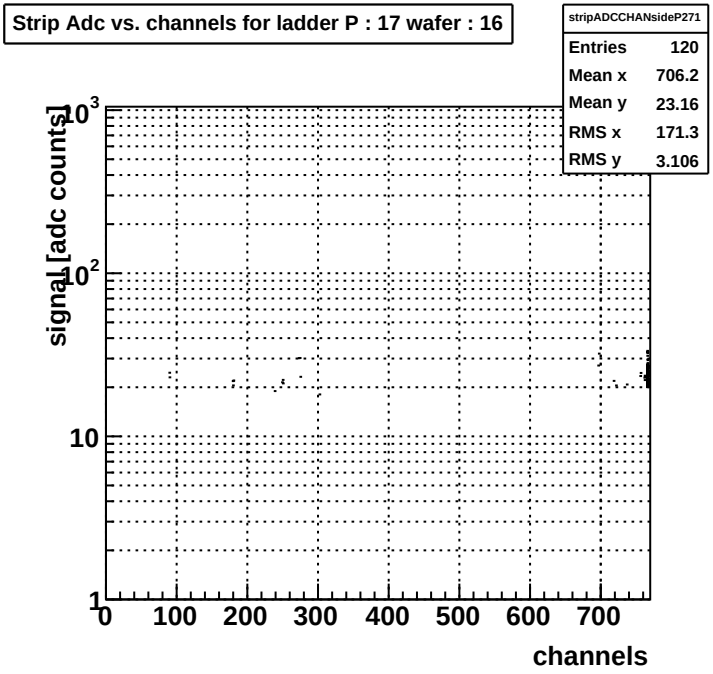

strip ADC for ladder N :17 wafer : 14
adcny
Entries 15
Mean 19.03
RMS 2.5
signal [adc counts]

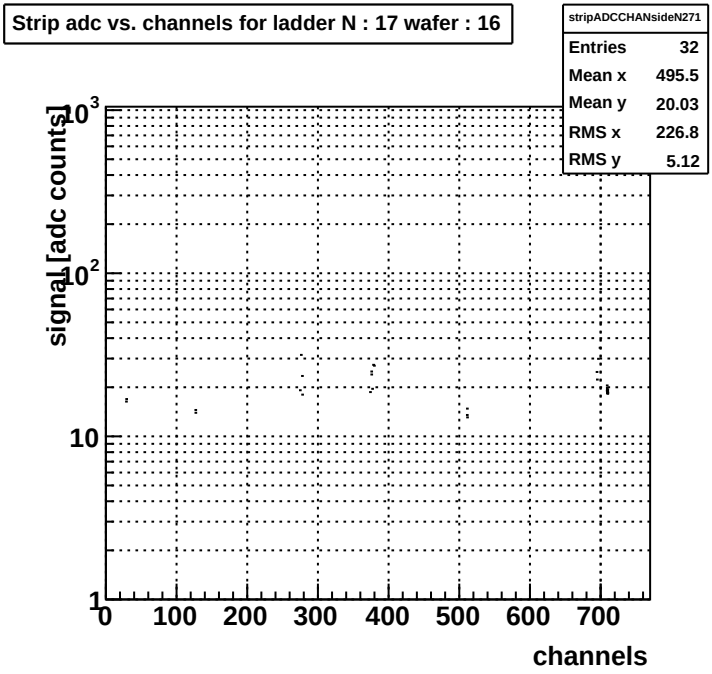

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 765
Mean x 154.6
Mean y 20.88
RMS x 162.5
RMS y 3.488
signal [adc counts]
channels

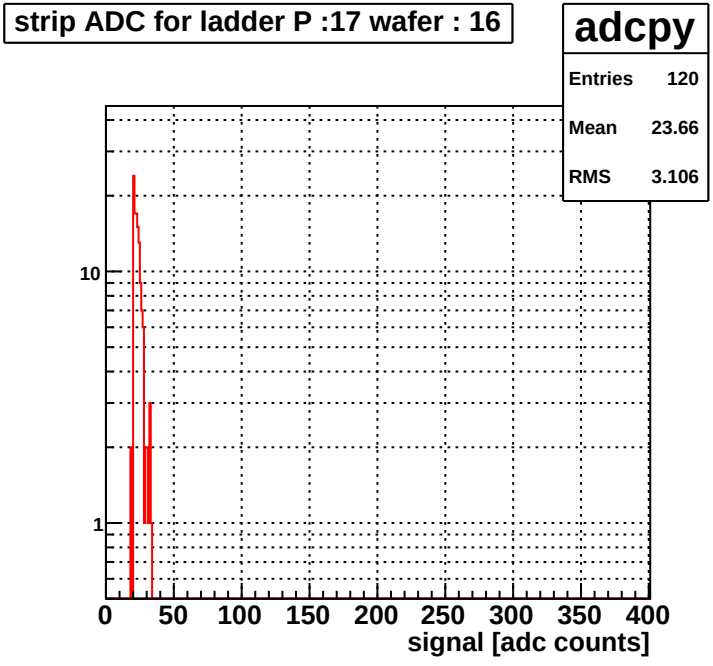

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 225
Mean x 634.9
Mean y 16.11
RMS x 148.4
RMS y 1.988
signal [adc counts]
channels

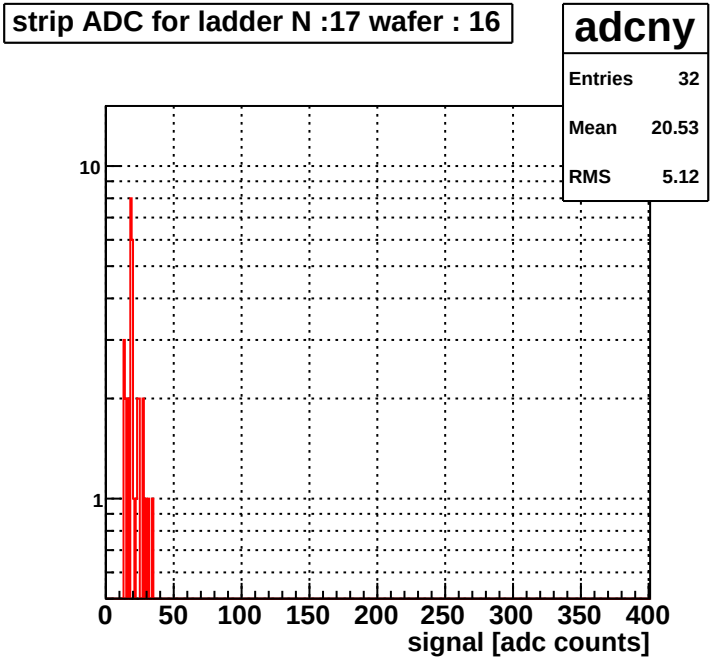

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 765
Mean 21.38
RMS 3.488
signal [adc counts]

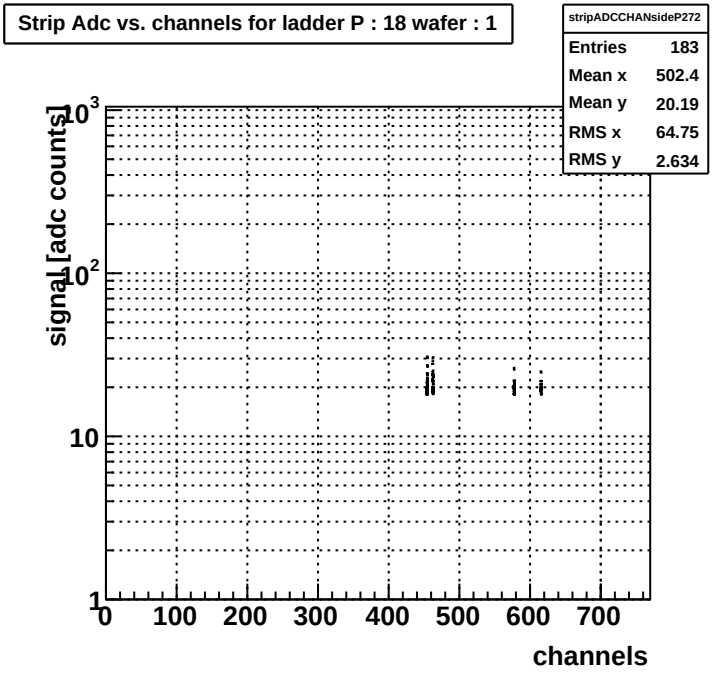

strip ADC for ladder N :17 wafer : 15
adcny
Entries 225
Mean 16.61
RMS 1.988
signal [adc counts]

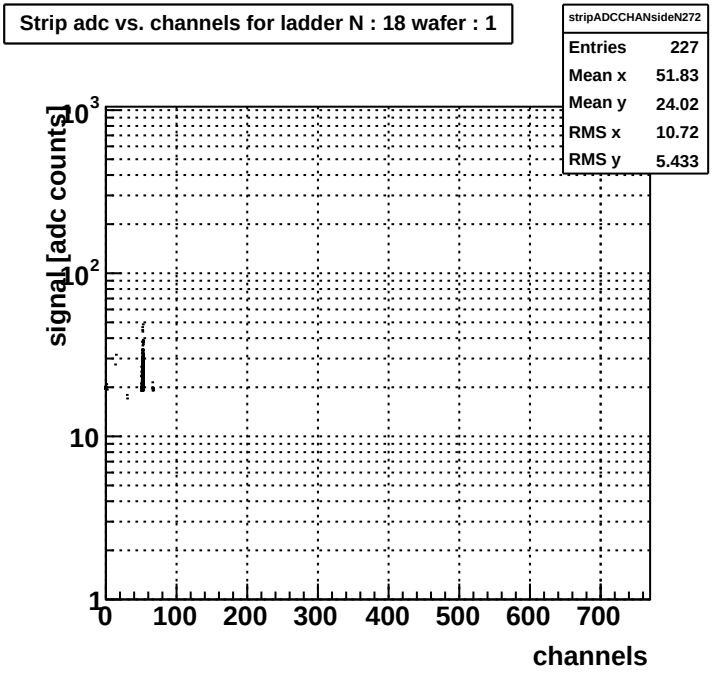

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 120
Mean x 706.2
Mean y 23.16
RMS x 171.3
RMS y 3.106
signal [adc counts]
channels

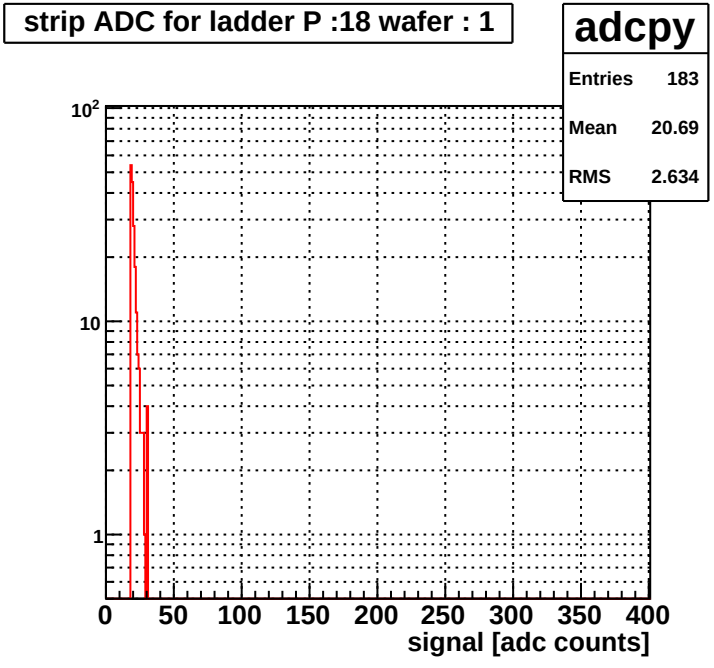

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 32
Mean x 495.5
Mean y 20.03
RMS x 226.8
RMS y 5.12
signal [adc counts]
channels

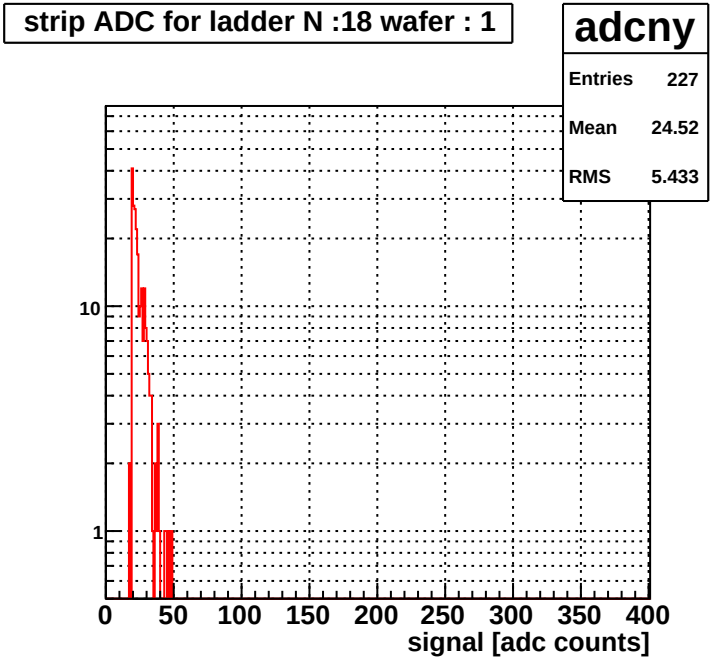

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 120
Mean 23.66
RMS 3.106
signal [adc counts]

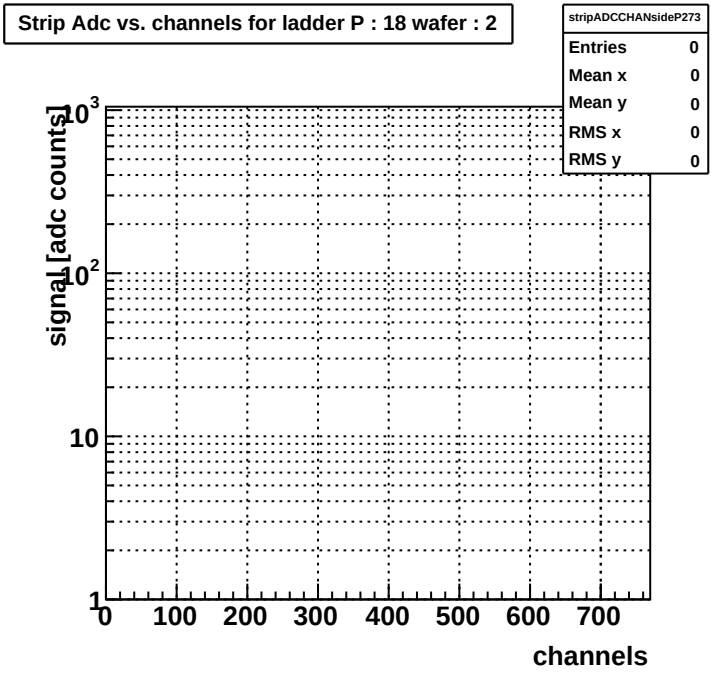

strip ADC for ladder N :17 wafer : 16
adcny
Entries 32
Mean 20.53
RMS 5.12
signal [adc counts]

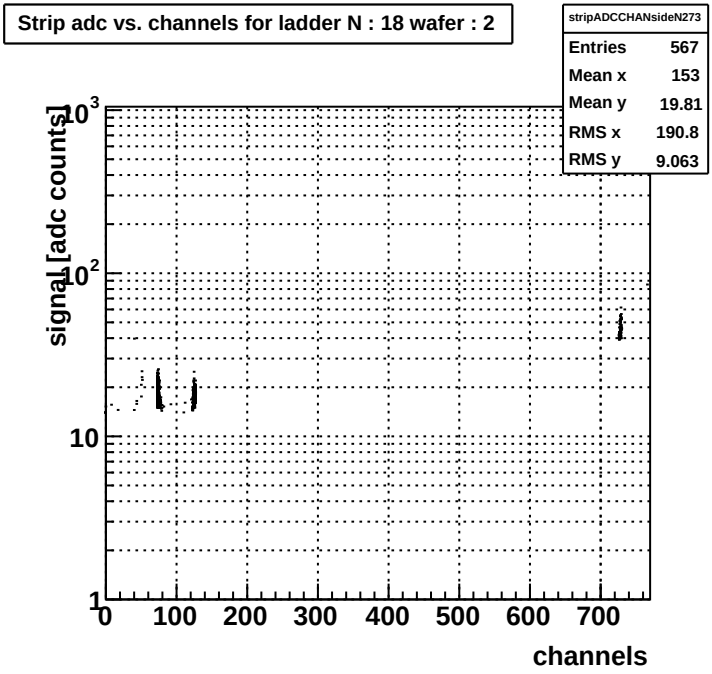

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 183
Mean x 502.4
Mean y 20.19
RMS x 64.75
RMS y 2.634
signal [adc counts]
channels

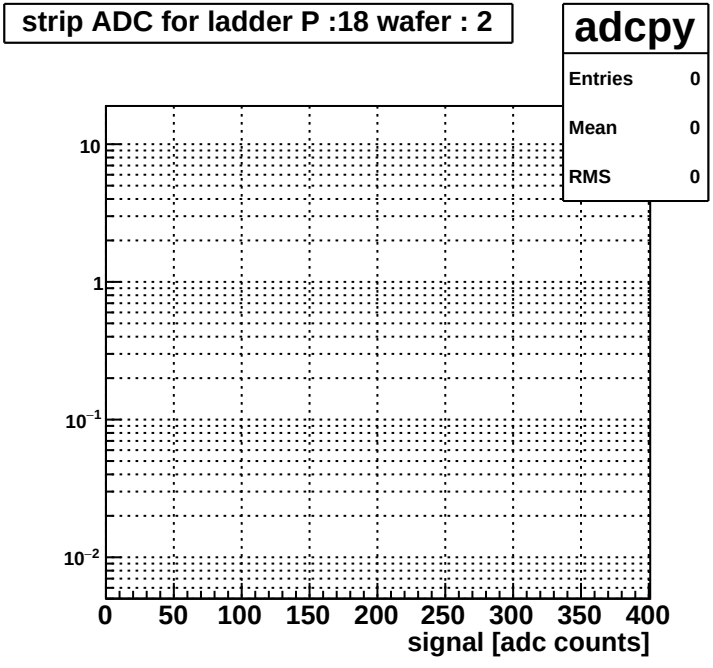

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 227
Mean x 51.83
Mean y 24.02
RMS x 10.72
RMS y 5.433
signal [adc counts]
channels

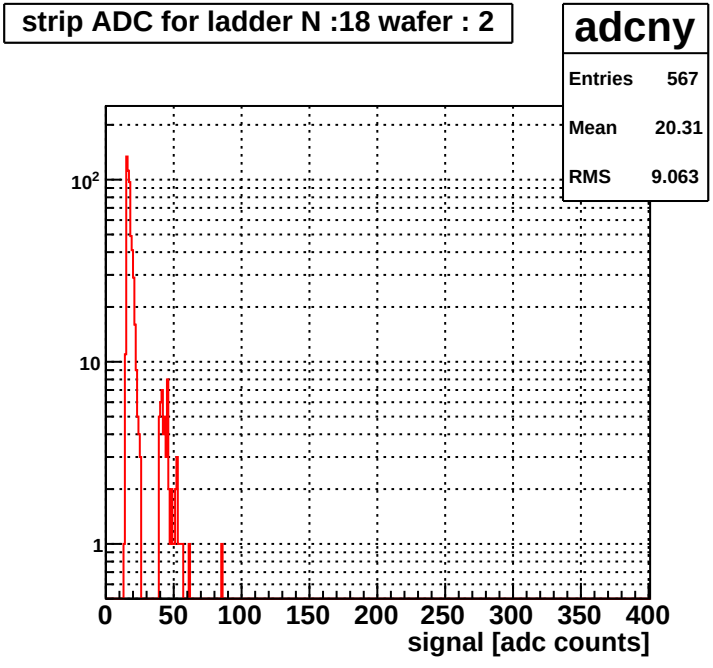

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 183
Mean 20.69
RMS 2.634
signal [adc counts]

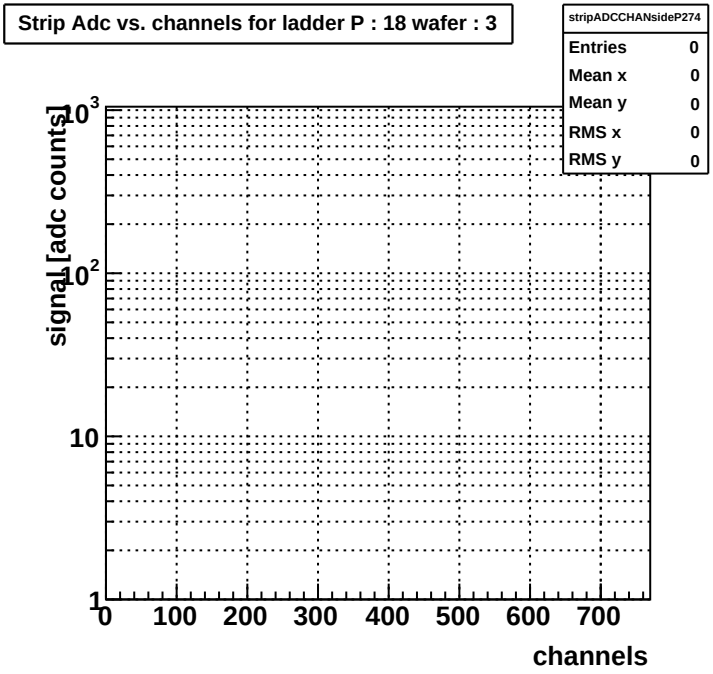

strip ADC for ladder N :18 wafer : 1
adcny
Entries 227
Mean 24.52
RMS 5.433
signal [adc counts]

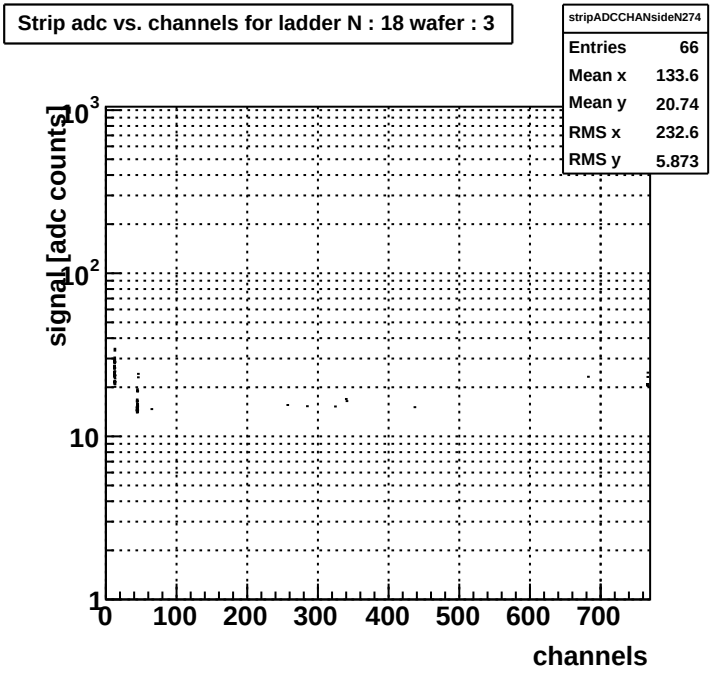

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

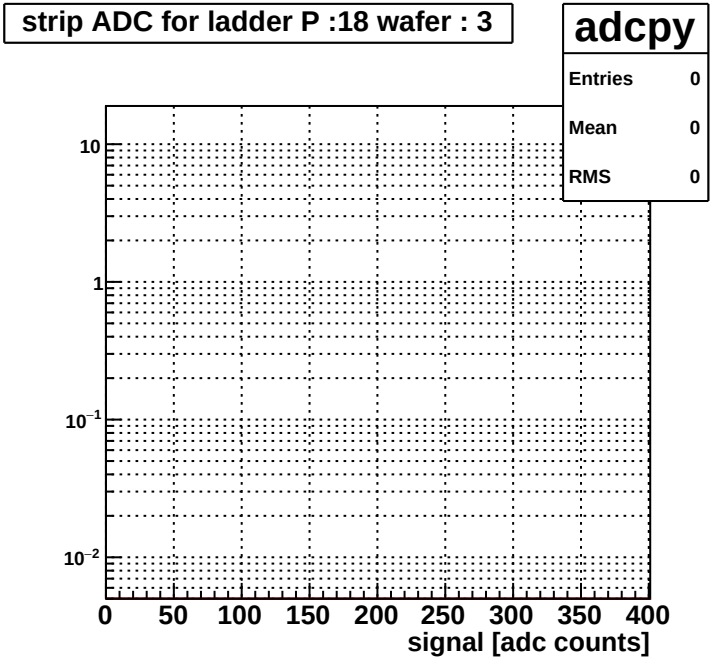

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 567
Mean x 153
Mean y 19.81
RMS x 190.8
RMS y 9.063
signal [adc counts]
channels

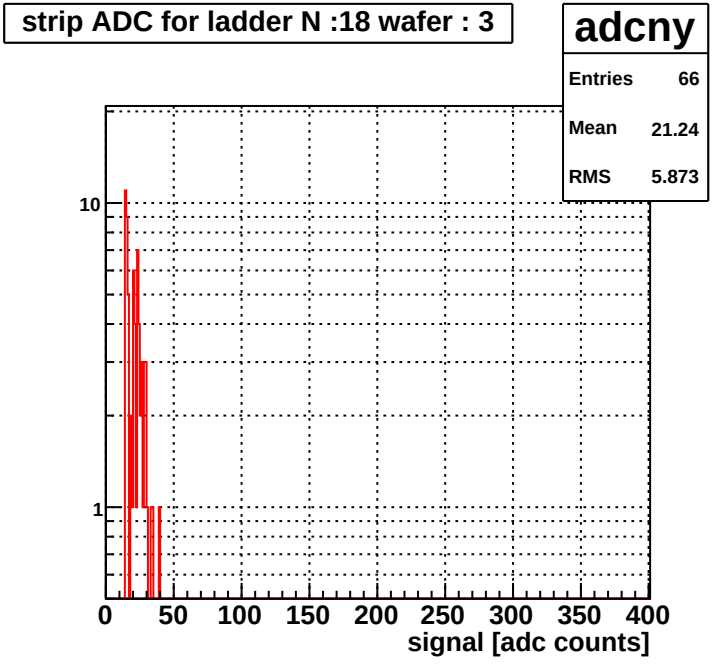

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

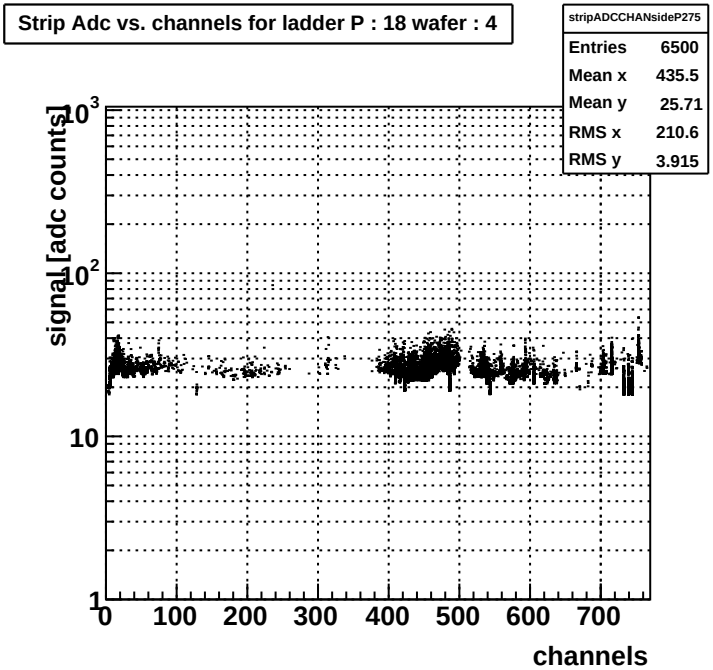

strip ADC for ladder N :18 wafer : 2
adcny
Entries 567
Mean 20.31
RMS 9.063
signal [adc counts]

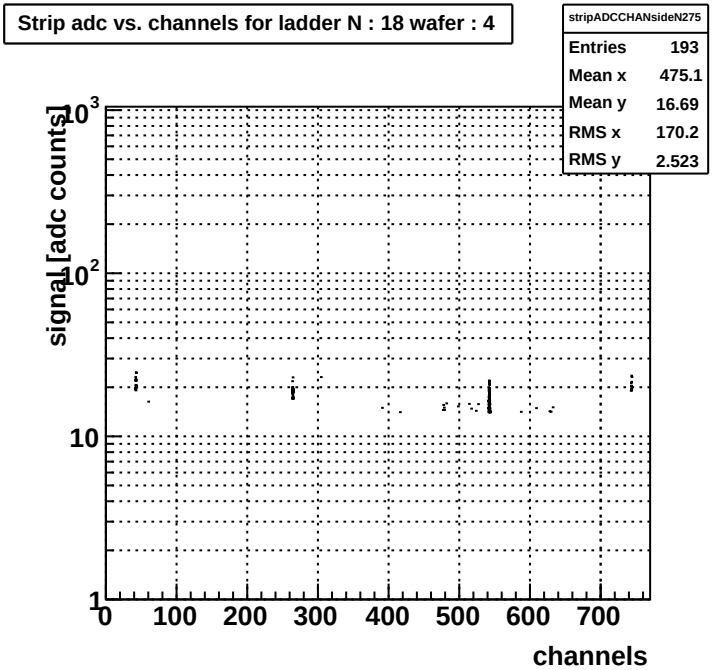

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

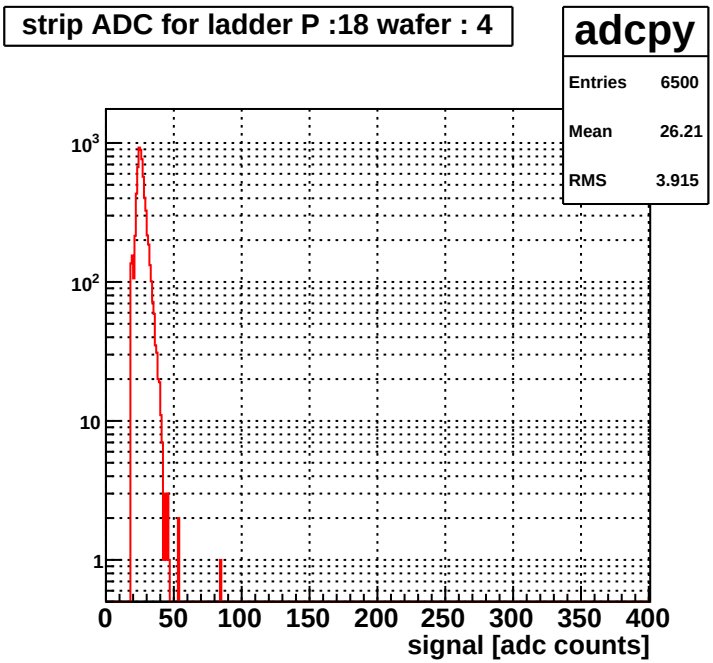

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 66
Mean x 133.6
Mean y 20.74
RMS x 232.6
RMS y 5.873
signal [adc counts]
channels

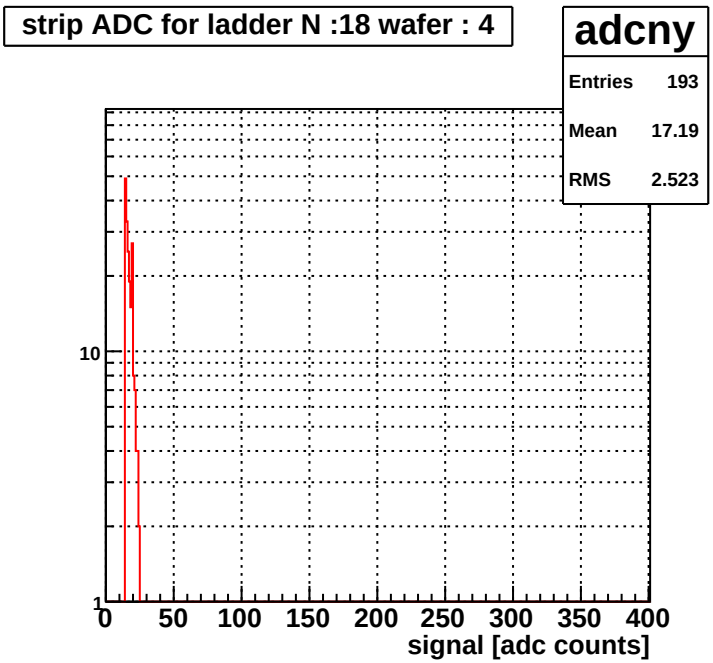

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

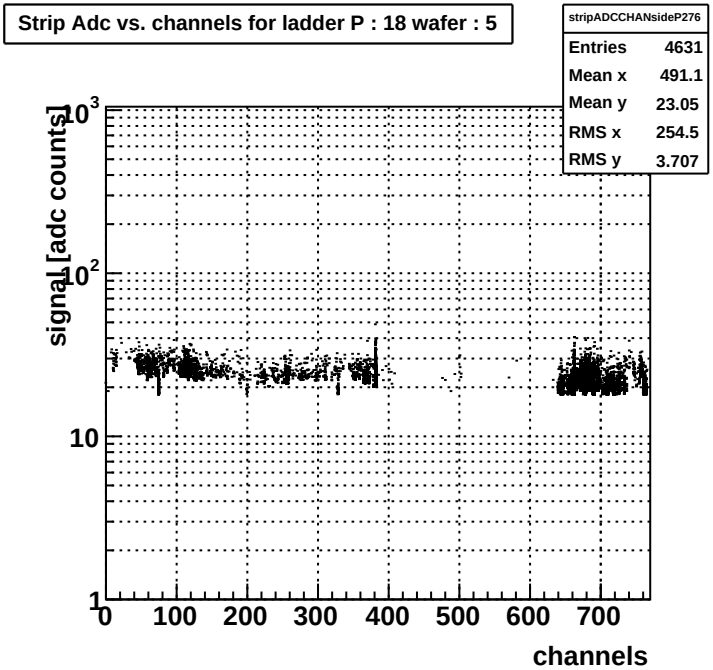

strip ADC for ladder N :18 wafer : 3
adcny
Entries 66
Mean 21.24
RMS 5.873
signal [adc counts]

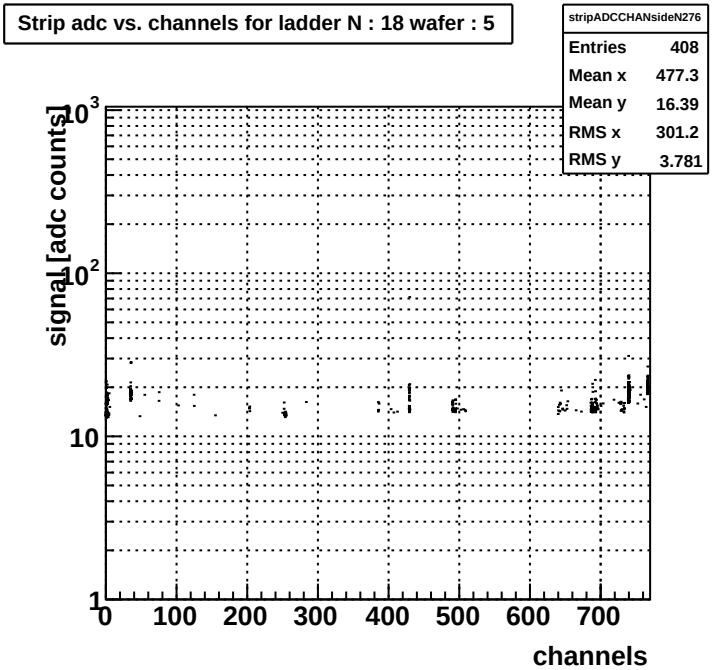

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 6500
Mean x 435.5
Mean y 25.71
RMS x 210.6
RMS y 3.915
signal [adc counts]
channels

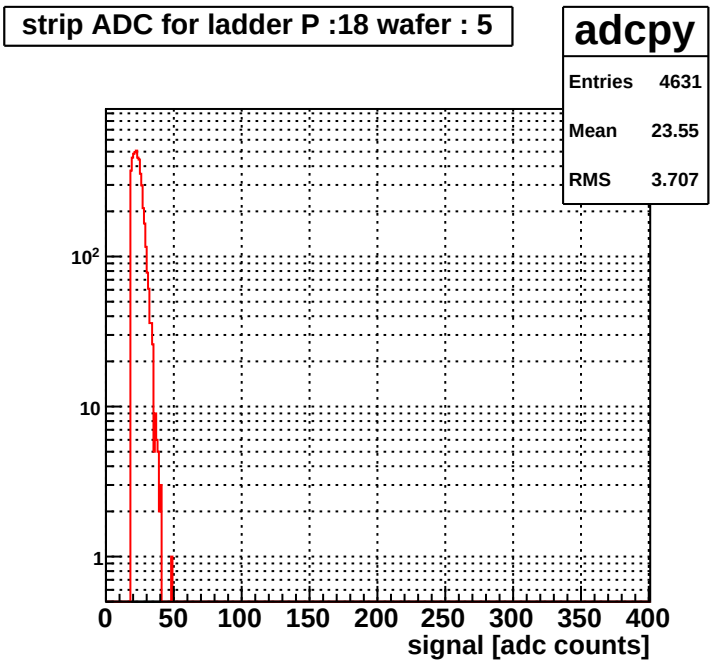

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 193
Mean x 475.1
Mean y 16.69
RMS x 170.2
RMS y 2.523
signal [adc counts]
channels

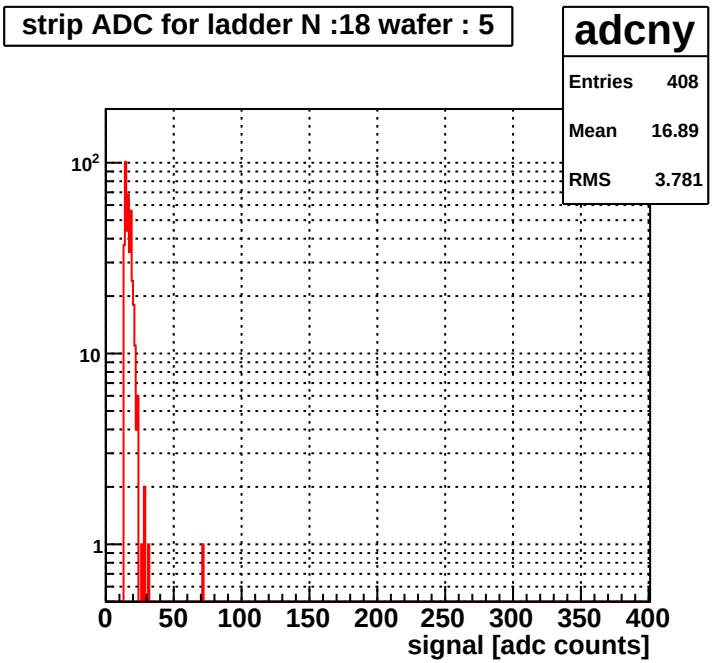

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 6500
Mean 26.21
RMS 3.915
signal [adc counts]

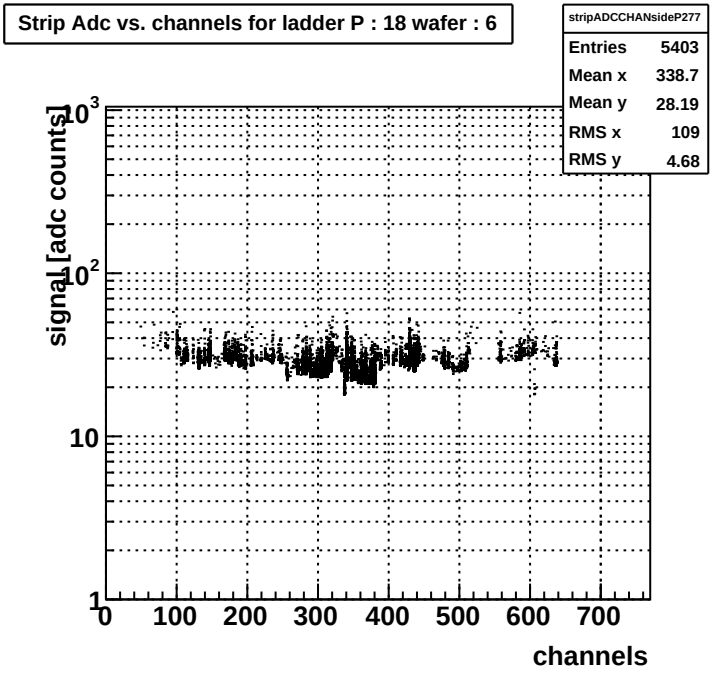

strip ADC for ladder N :18 wafer : 4
adcny
Entries 193
Mean 17.19
RMS 2.523
signal [adc counts]

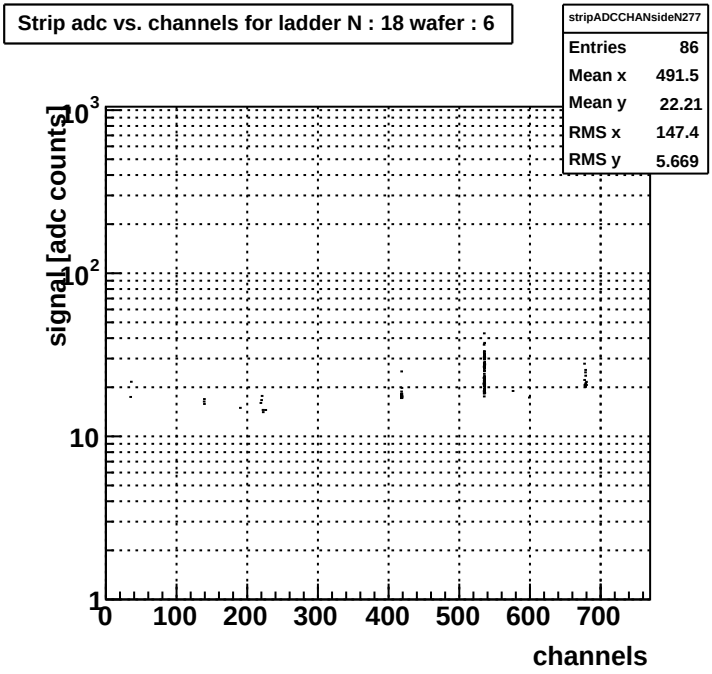

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 4631
Mean x 491.1
Mean y 23.05
RMS x 254.5
RMS y 3.707
signal [adc counts]
channels

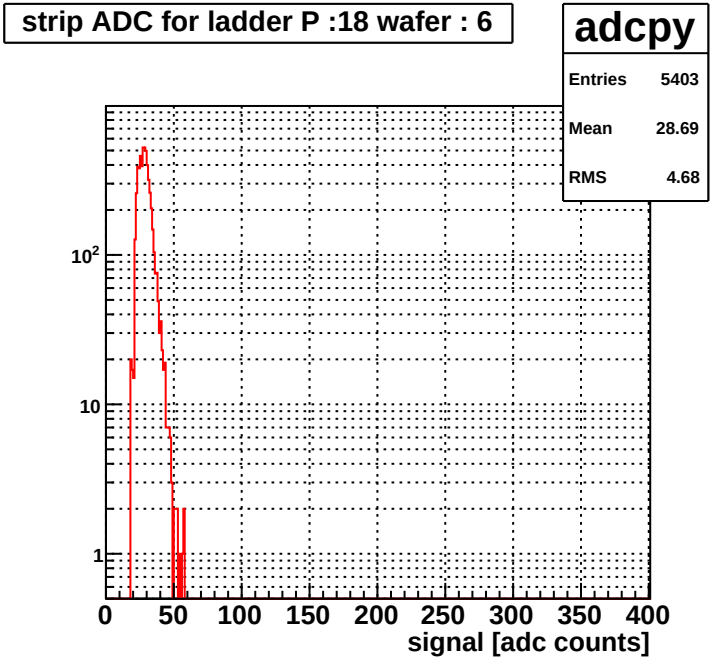

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 408
Mean x 477.3
Mean y 16.39
RMS x 301.2
RMS y 3.781
signal [adc counts]
channels

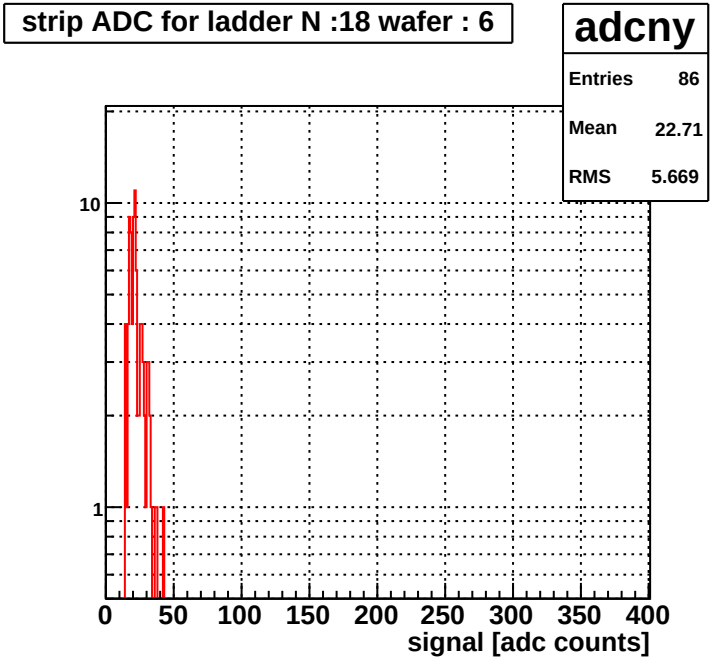

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 4631
Mean 23.55
RMS 3.707
signal [adc counts]

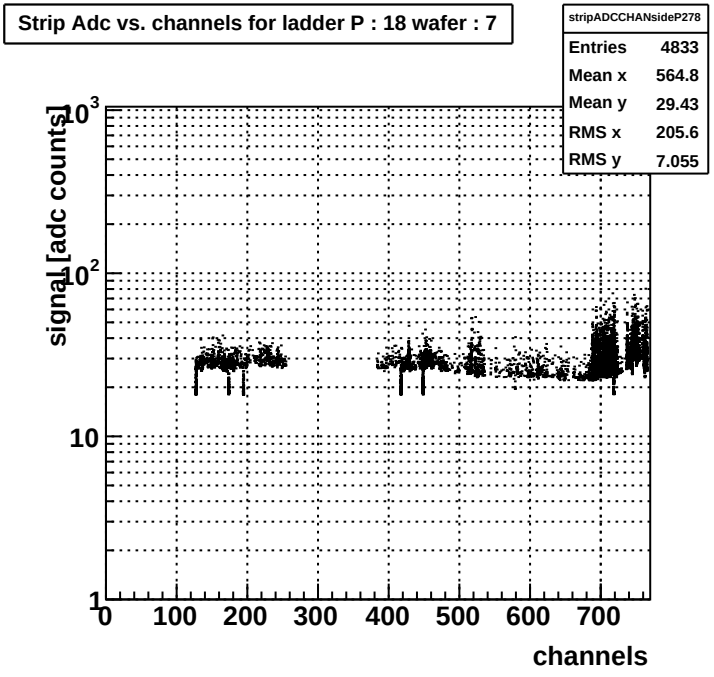

strip ADC for ladder N :18 wafer : 5
adcny
Entries 408
Mean 16.89
RMS 3.781
signal [adc counts]

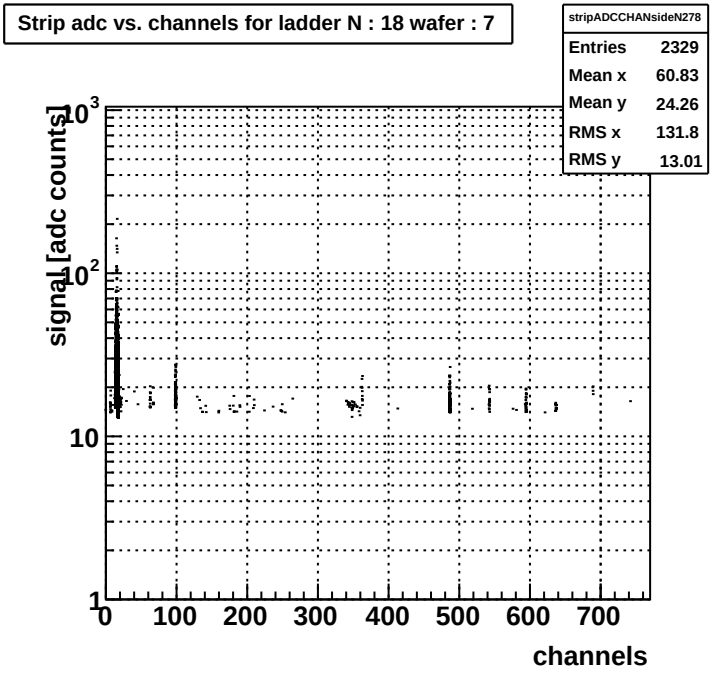

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 5403
Mean x 338.7
Mean y 28.19
RMS x 109
RMS y 4.68
signal [adc counts]
channels

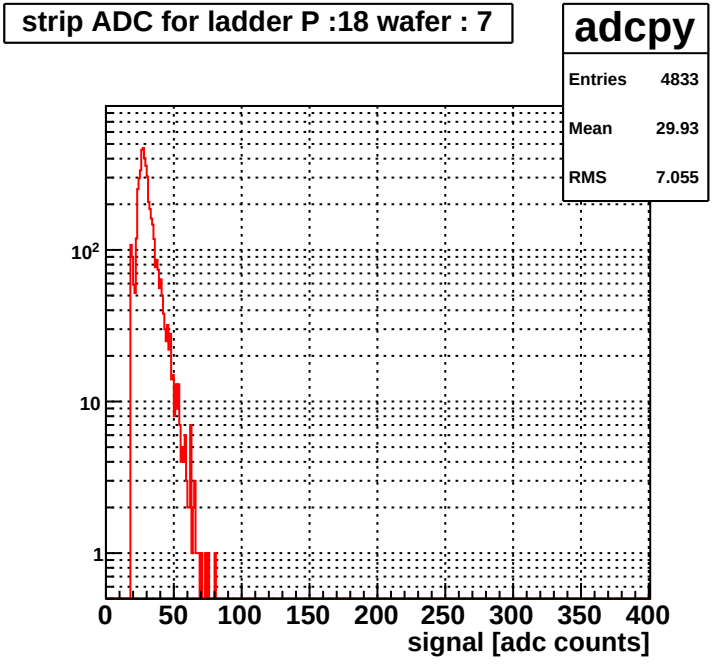

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 86
Mean x 491.5
Mean y 22.21
RMS x 147.4
RMS y 5.669
signal [adc counts]
channels

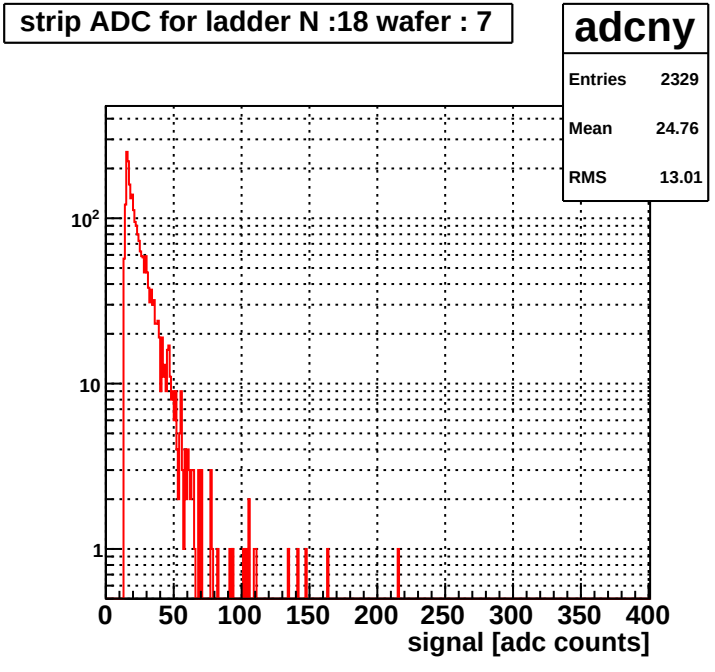

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 5403
Mean 28.69
RMS 4.68
signal [adc counts]

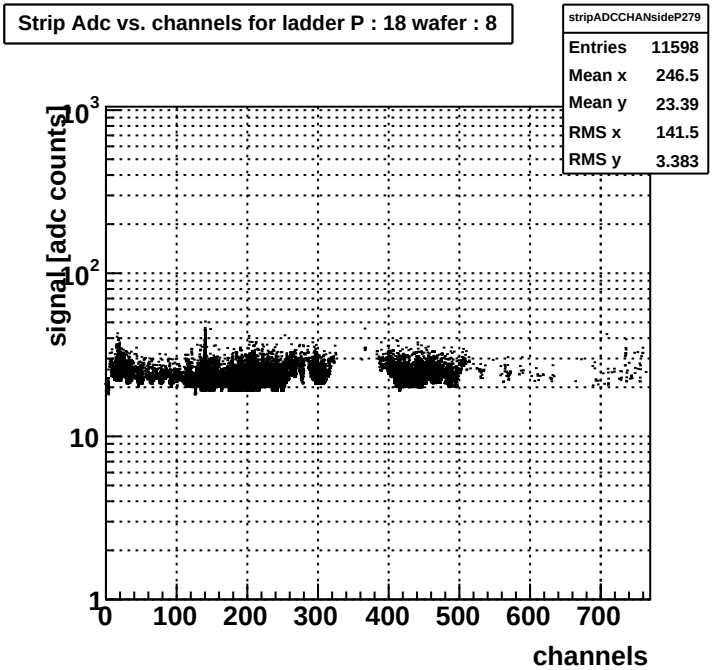

strip ADC for ladder N :18 wafer : 6
adcny
Entries 86
Mean 22.71
RMS 5.669
signal [adc counts]

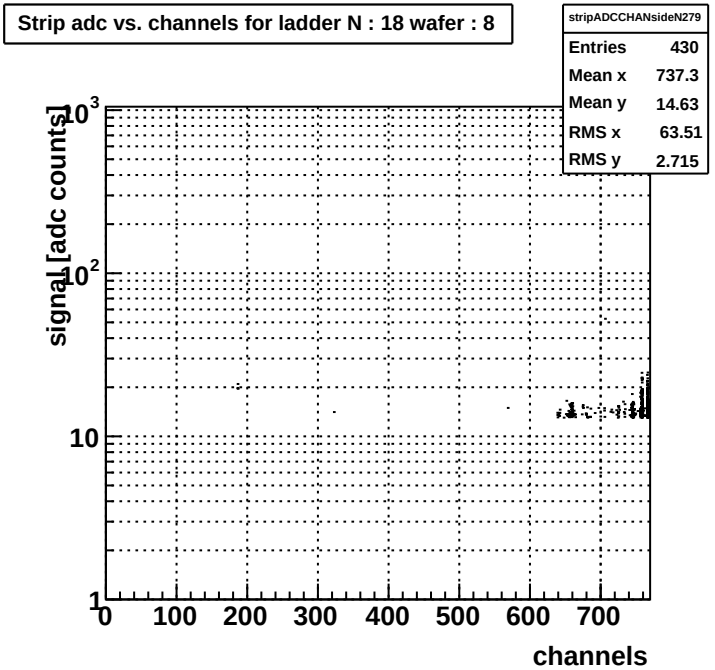

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 4833
Mean x 564.8
Mean y 29.43
RMS x 205.6
RMS y 7.055
signal [adc counts]
channels

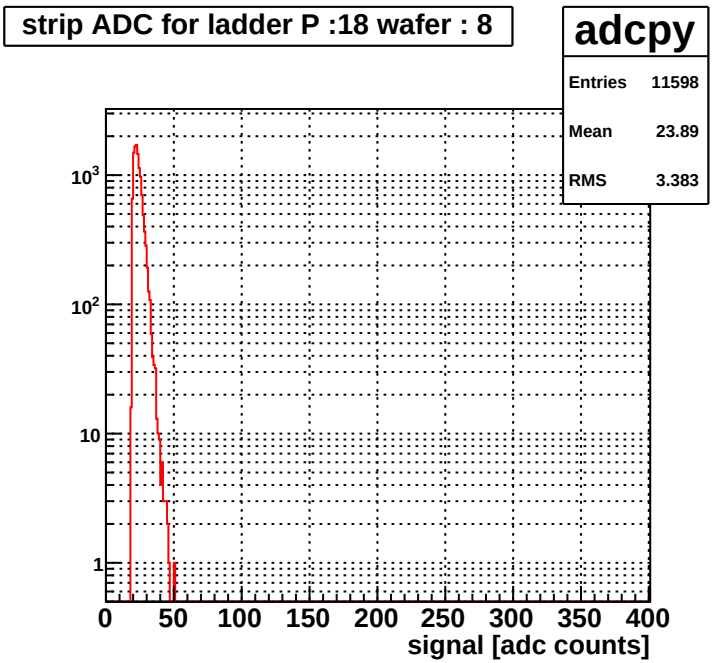

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 2329
Mean x 60.83
Mean y 24.26
RMS x 131.8
RMS y 13.01
signal [adc counts]
channels

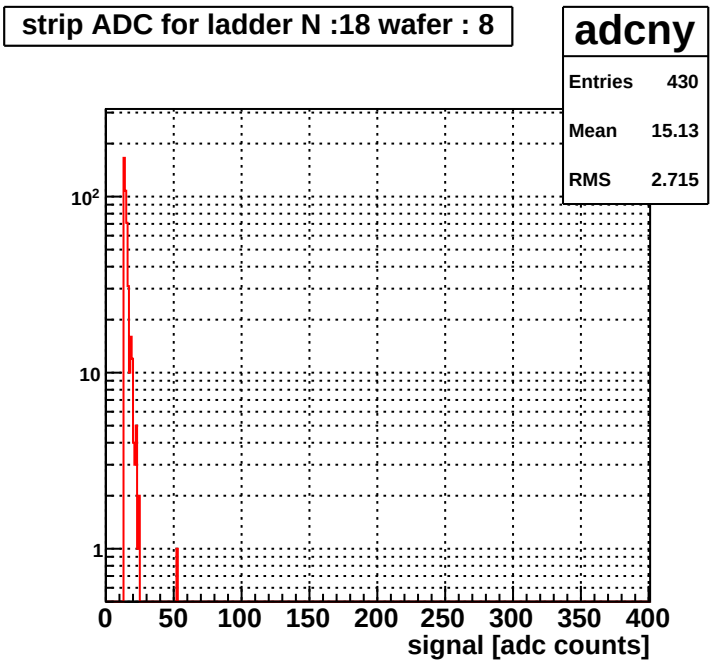

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 4833
Mean 29.93
RMS 7.055
signal [adc counts]

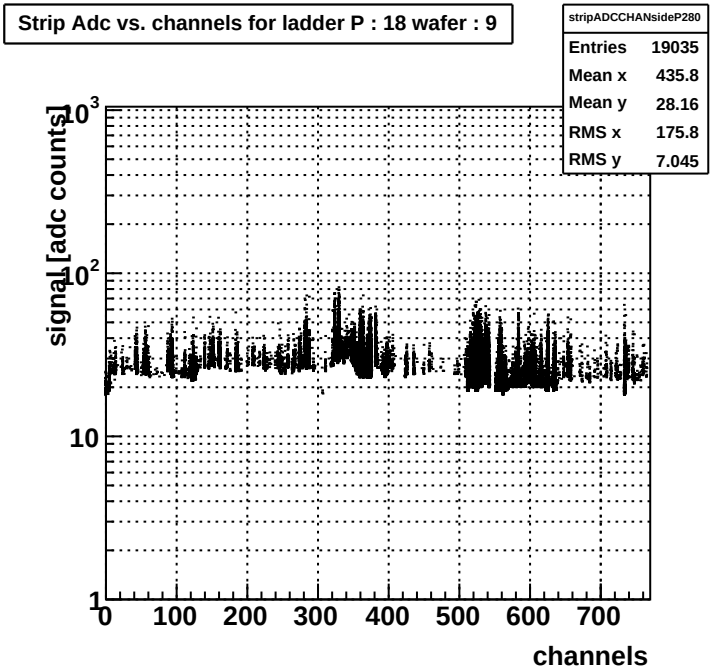

strip ADC for ladder N :18 wafer : 7
adcny
Entries 2329
Mean 24.76
RMS 13.01
signal [adc counts]

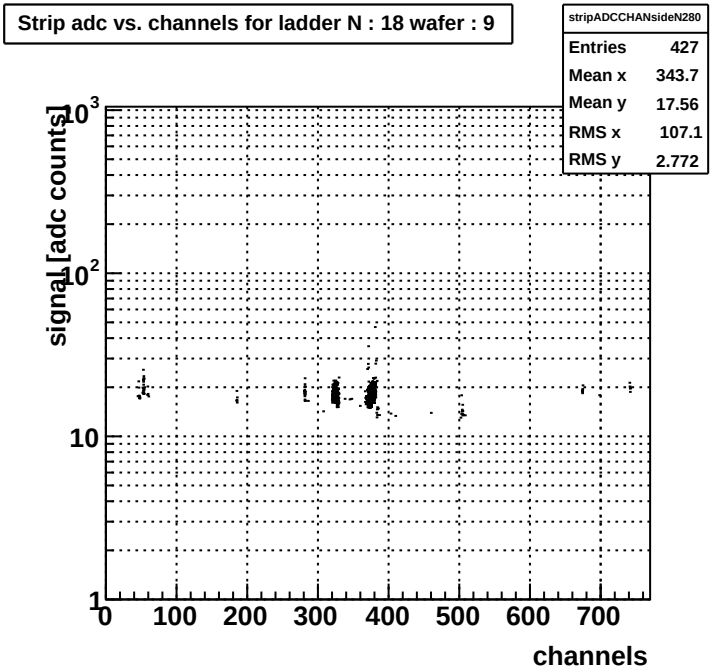

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 11598
Mean x 246.5
Mean y 23.39
RMS x 141.5
RMS y 3.383
signal [adc counts]
channels

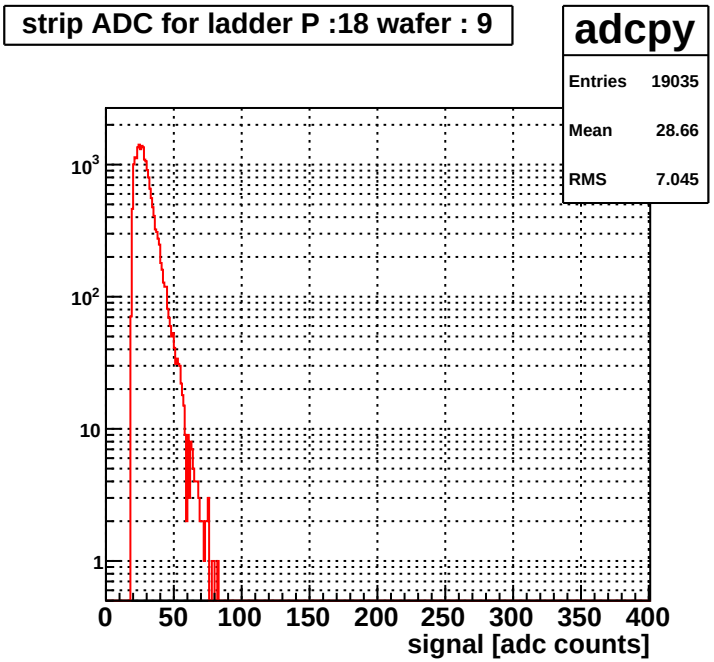

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 430
Mean x 737.3
Mean y 14.63
RMS x 63.51
RMS y 2.715
signal [adc counts]
channels

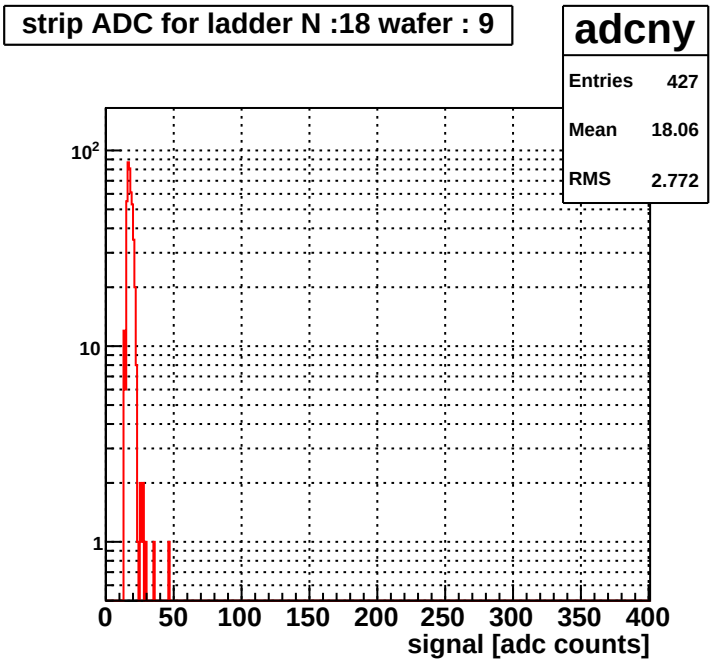

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 11598
Mean 23.89
RMS 3.383
signal [adc counts]

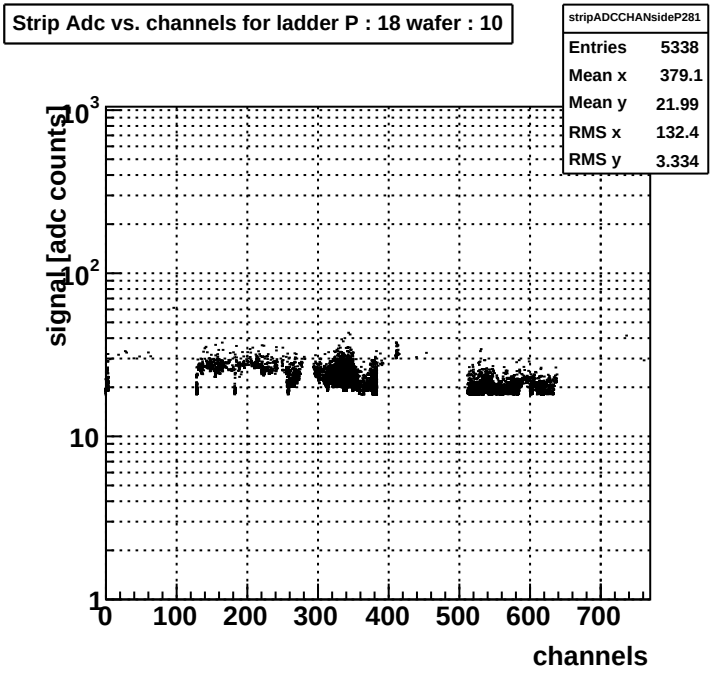

strip ADC for ladder N :18 wafer : 8
adcny
Entries 430
Mean 15.13
RMS 2.715
signal [adc counts]

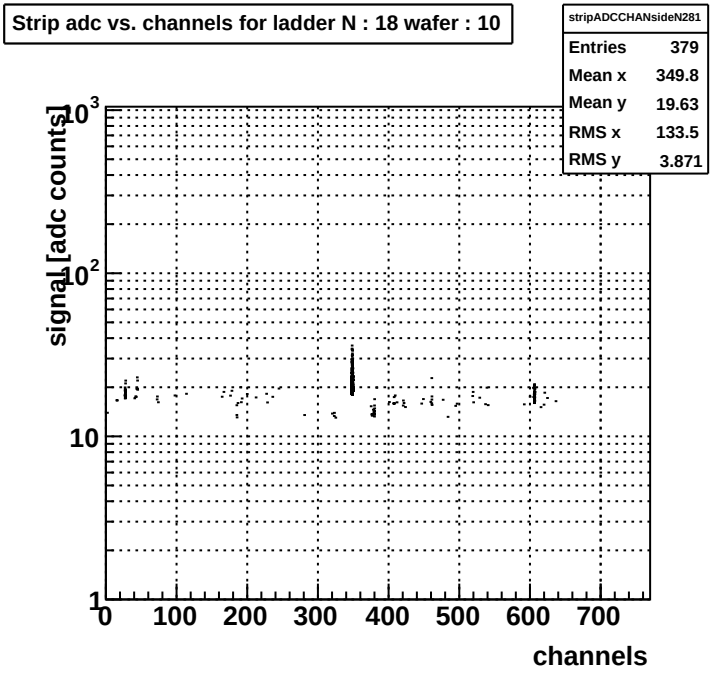

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 19035
Mean x 435.8
Mean y 28.16
RMS x 175.8
RMS y 7.045
signal [adc counts]
channels

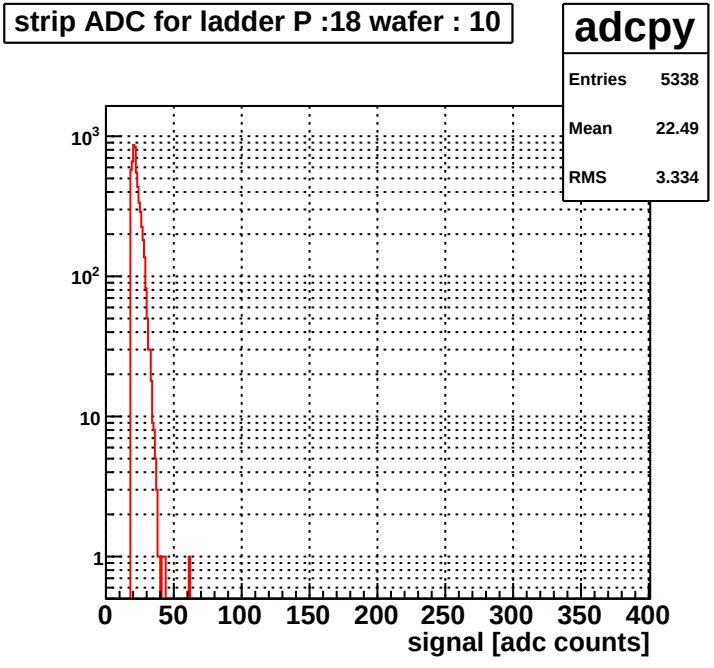

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 427
Mean x 343.7
Mean y 17.56
RMS x 107.1
RMS y 2.772
signal [adc counts]
channels

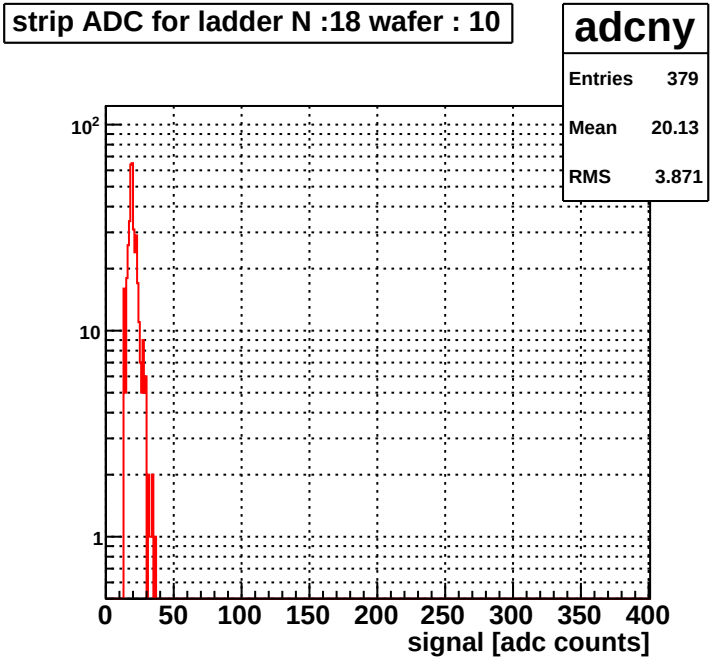

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 19035
Mean 28.66
RMS 7.045
signal [adc counts]

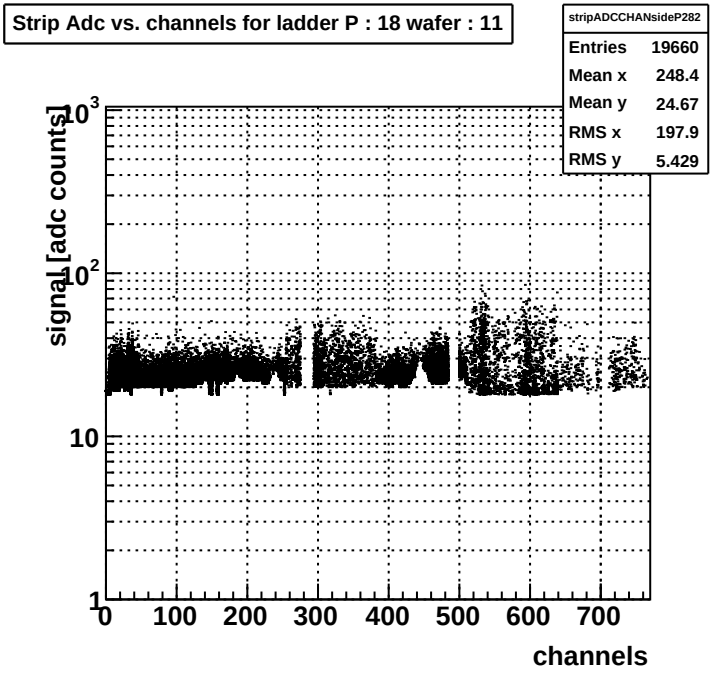

strip ADC for ladder N :18 wafer : 9
adcny
Entries 427
Mean 18.06
RMS 2.772
signal [adc counts]

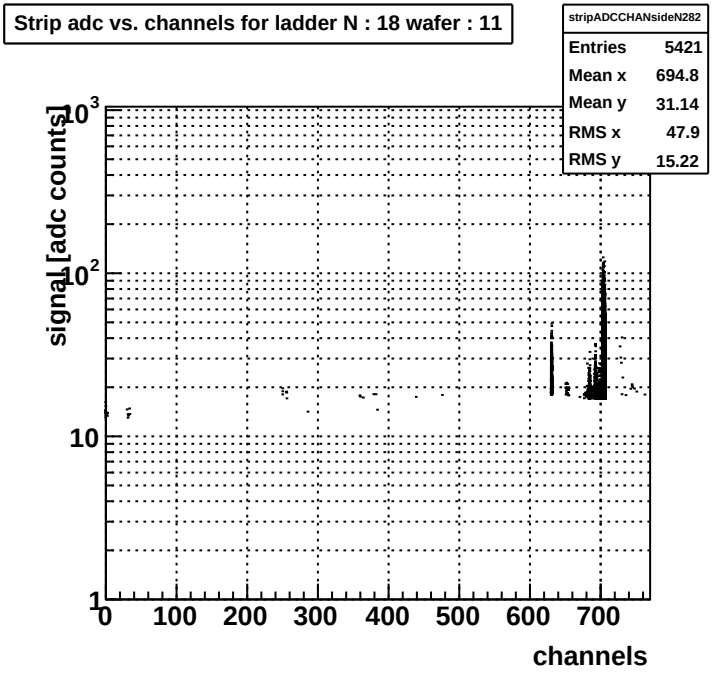

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 5338
Mean x 379.1
Mean y 21.99
RMS x 132.4
RMS y 3.334
signal [adc counts]
channels

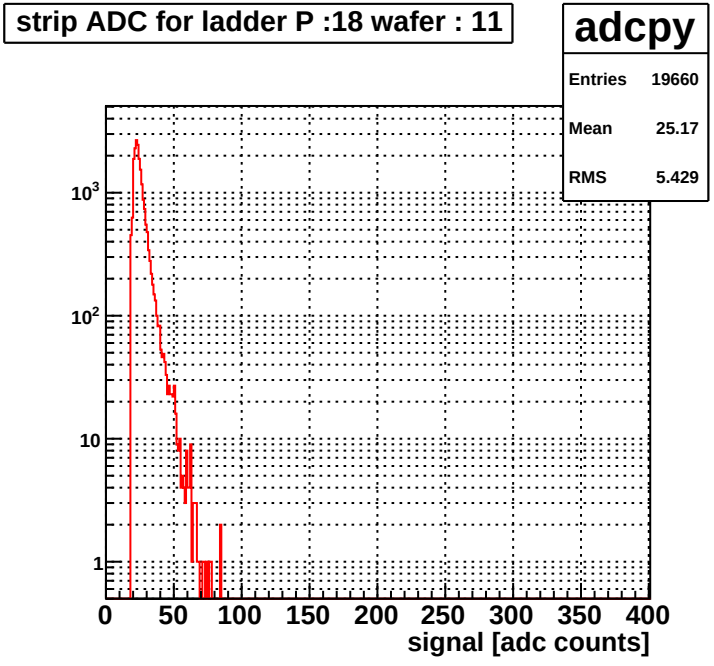

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 379
Mean x 349.8
Mean y 19.63
RMS x 133.5
RMS y 3.871
signal [adc counts]
channels

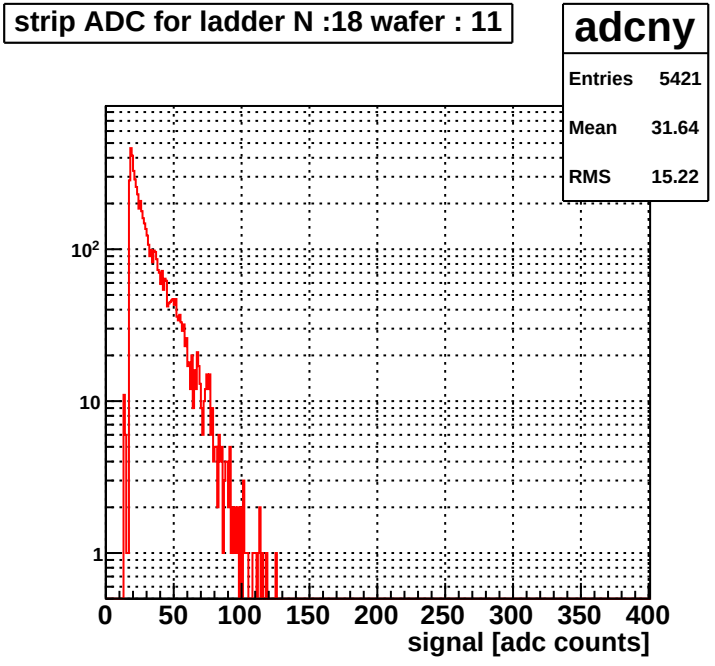

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 5338
Mean 22.49
RMS 3.334
signal [adc counts]

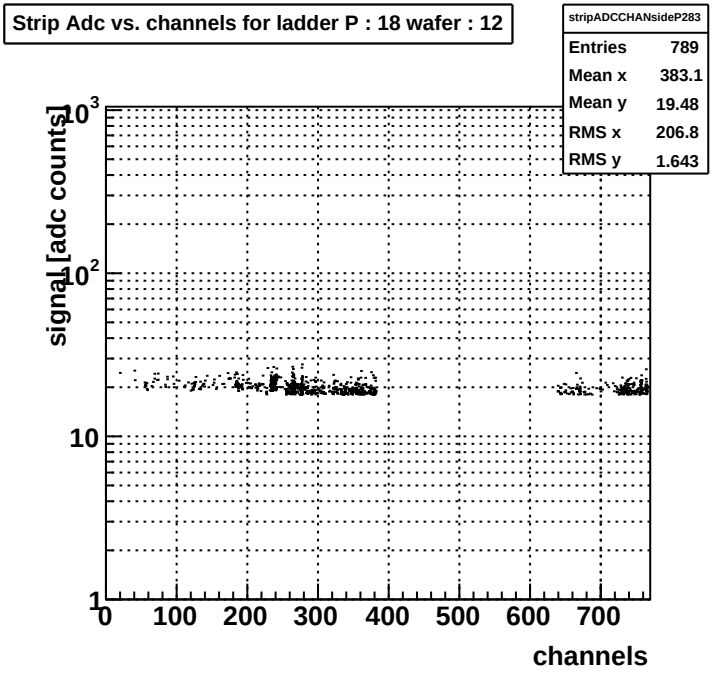

strip ADC for ladder N :18 wafer : 10
adcny
Entries 379
Mean 20.13
RMS 3.871
signal [adc counts]

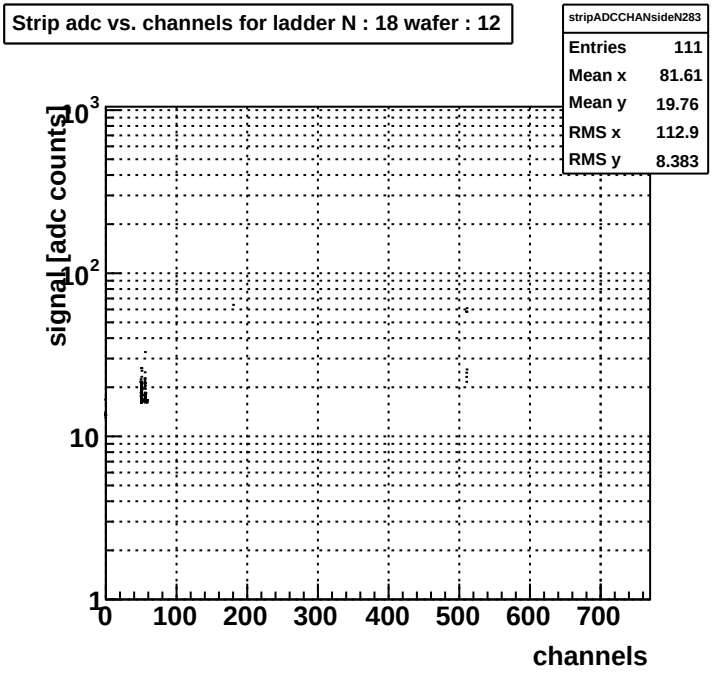

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 19660
Mean x 248.4
Mean y 24.67
RMS x 197.9
RMS y 5.429
signal [adc counts]
channels

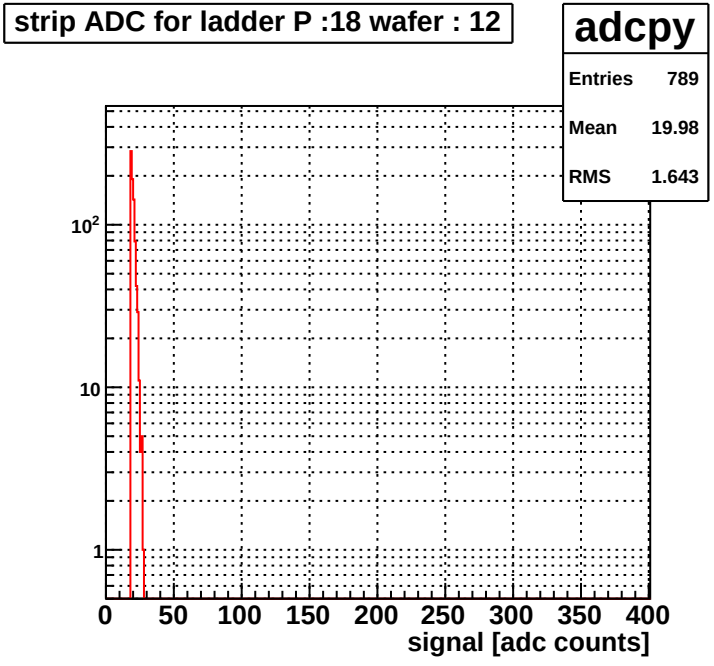

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 5421
Mean x 694.8
Mean y 31.14
RMS x 47.9
RMS y 15.22
signal [adc counts]
channels

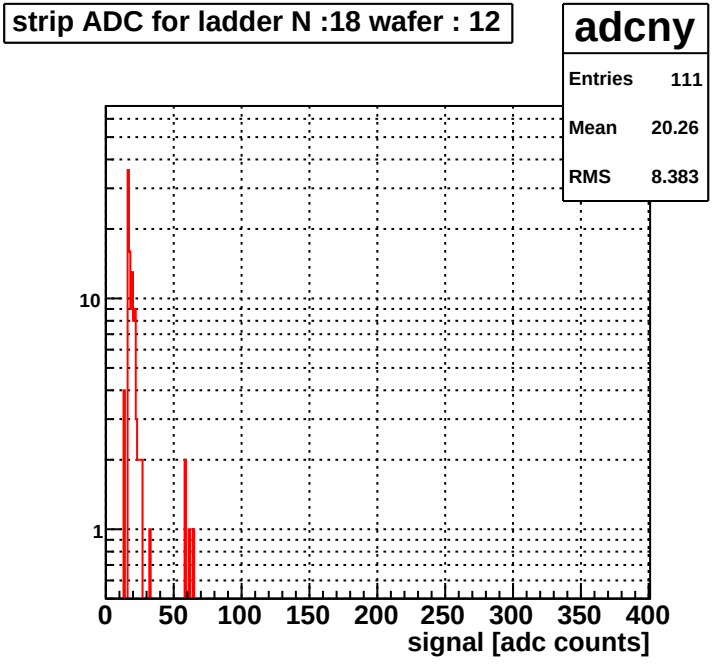

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 19660
Mean 25.17
RMS 5.429
signal [adc counts]

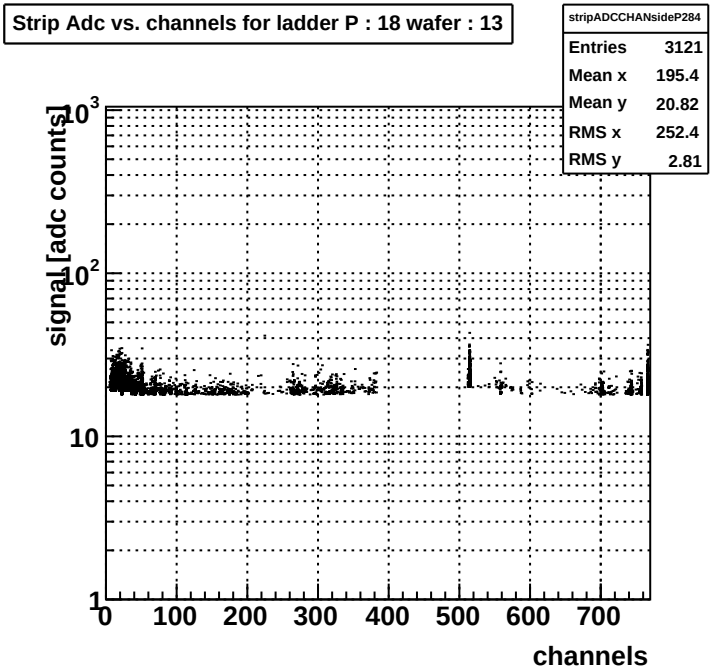

strip ADC for ladder N :18 wafer : 11
adcny
Entries 5421
Mean 31.64
RMS 15.22
signal [adc counts]

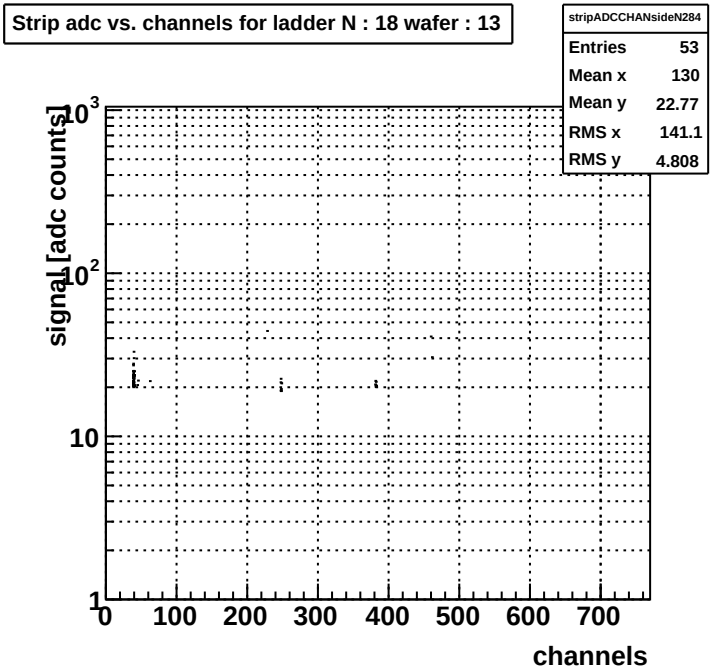

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 789
Mean x 383.1
Mean y 19.48
RMS x 206.8
RMS y 1.643
signal [adc counts]
channels

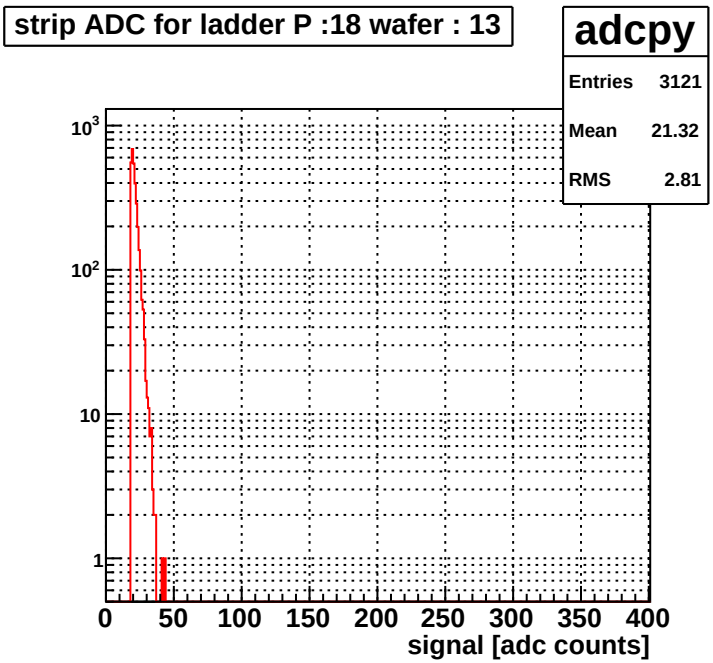

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 111
Mean x 81.61
Mean y 19.76
RMS x 112.9
RMS y 8.383
signal [adc counts]
channels

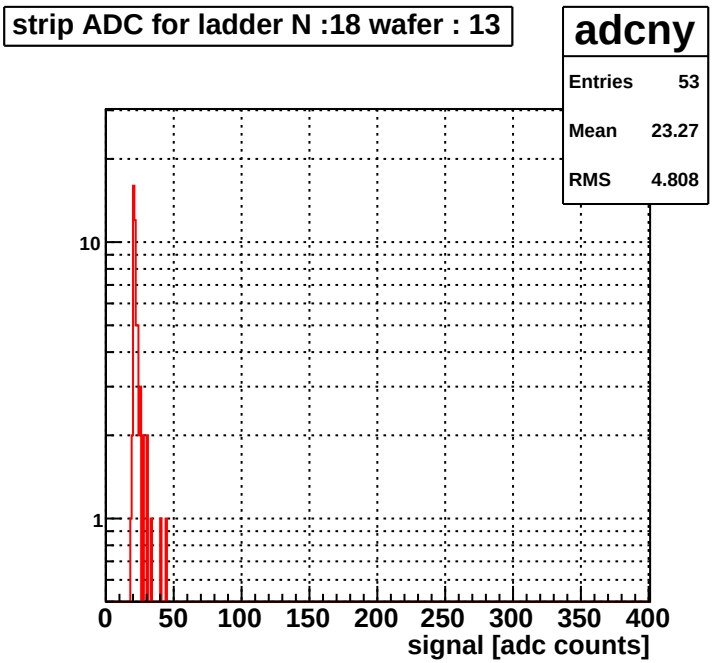

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 789
Mean 19.98
RMS 1.643
signal [adc counts]

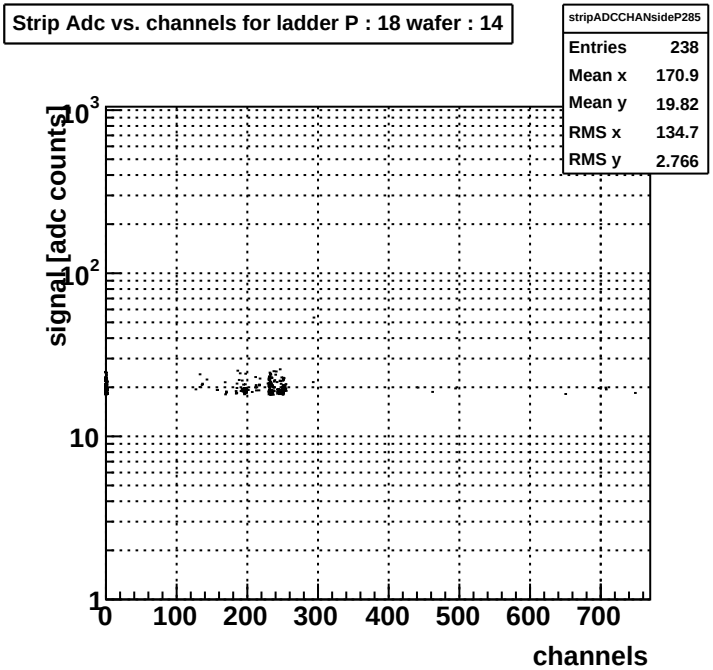

strip ADC for ladder N :18 wafer : 12
adcny
Entries 111
Mean 20.26
RMS 8.383
signal [adc counts]

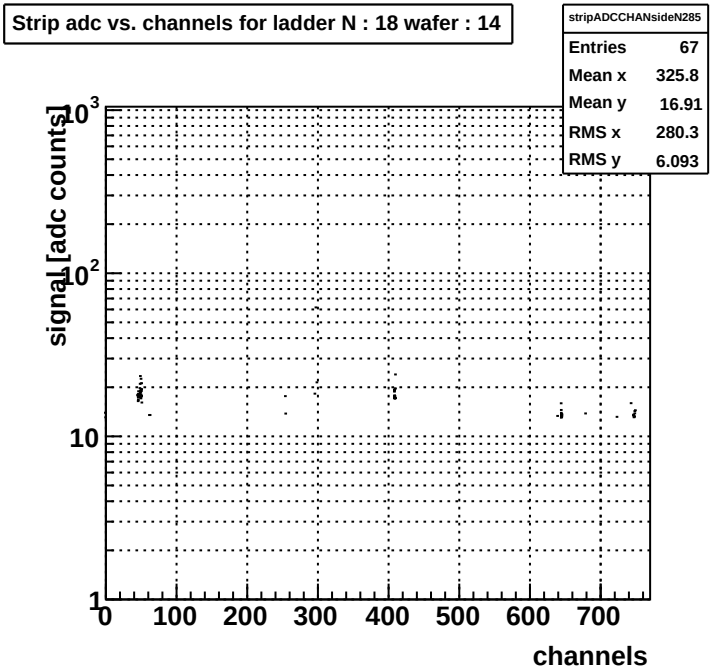

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 3121
Mean x 195.4
Mean y 20.82
RMS x 252.4
RMS y 2.81
signal [adc counts]
channels

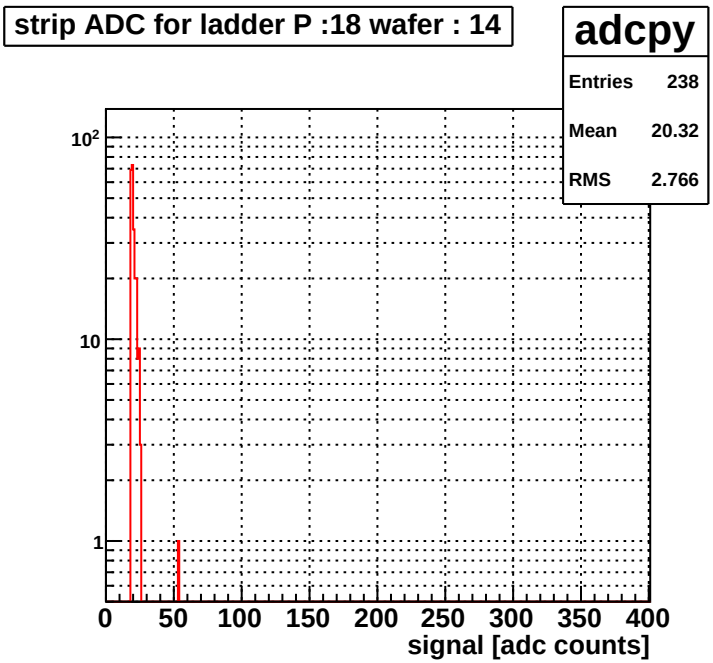

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 53
Mean x 130
Mean y 22.77
RMS x 141.1
RMS y 4.808
signal [adc counts]
channels

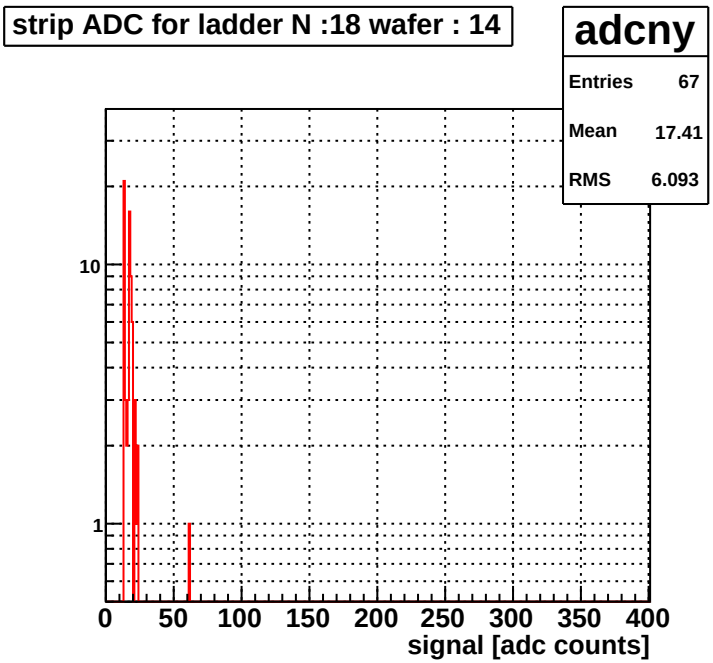

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 3121
Mean 21.32
RMS 2.81
signal [adc counts]

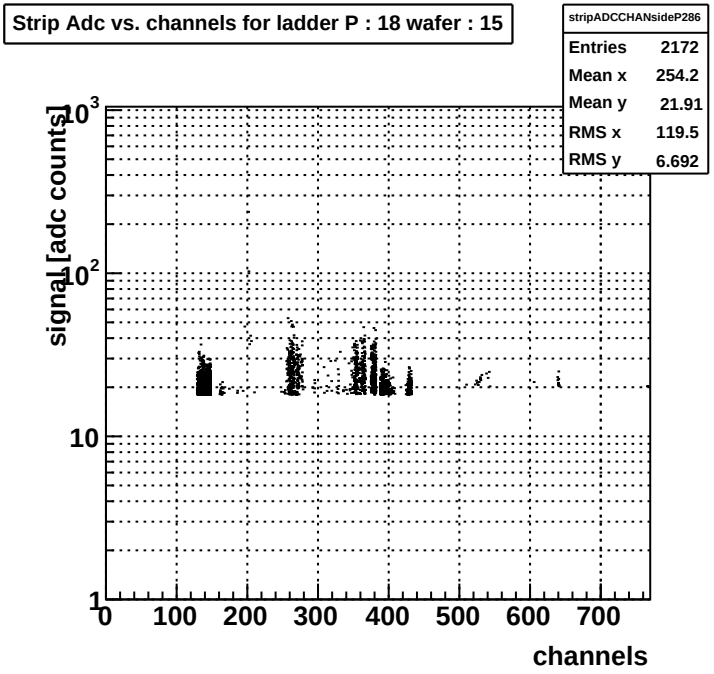

strip ADC for ladder N :18 wafer : 13
adcny
Entries 53
Mean 23.27
RMS 4.808
signal [adc counts]

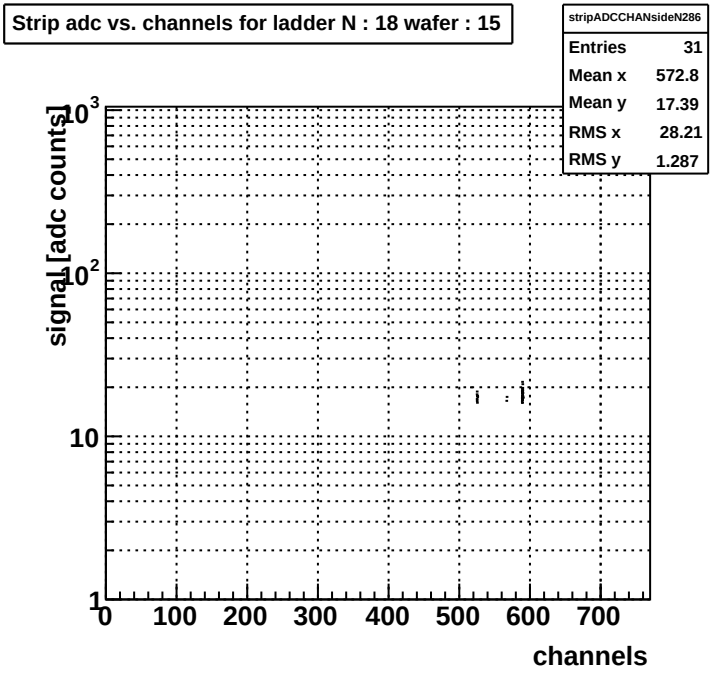

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 238
Mean x 170.9
Mean y 19.82
RMS x 134.7
RMS y 2.766
signal [adc counts]
channels

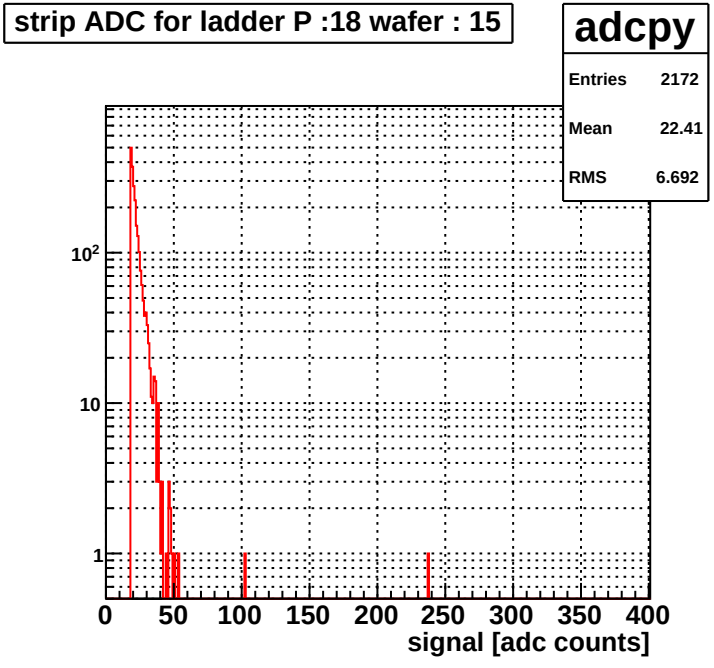

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 67
Mean x 325.8
Mean y 16.91
RMS x 280.3
RMS y 6.093
signal [adc counts]
channels

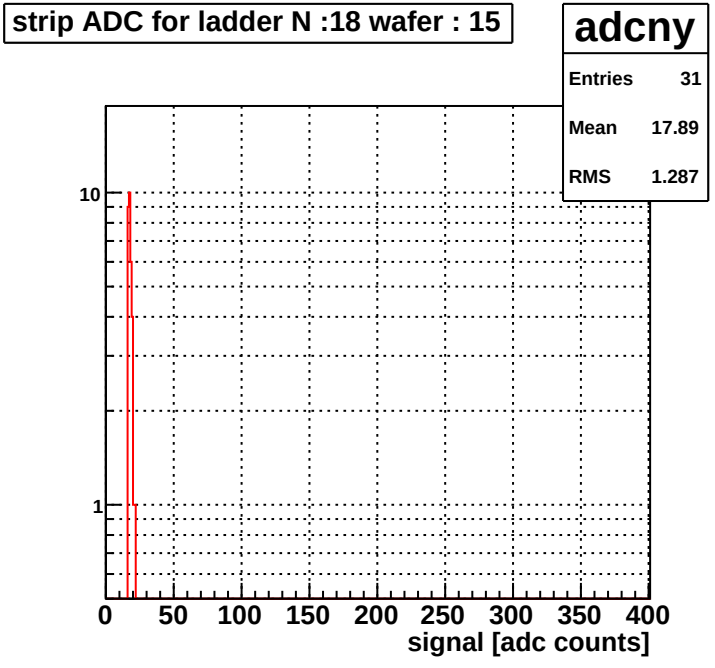

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 238
Mean 20.32
RMS 2.766
signal [adc counts]

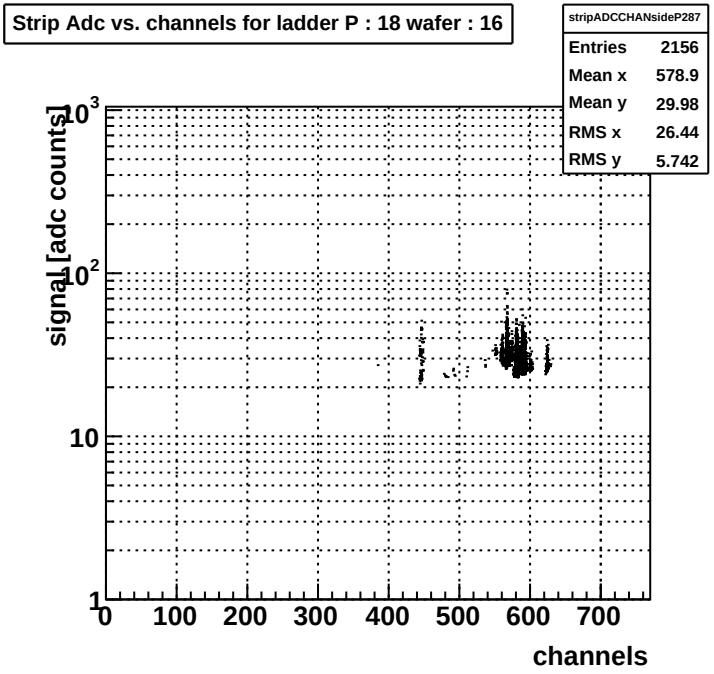

strip ADC for ladder N :18 wafer : 14
adcny
Entries 67
Mean 17.41
RMS 6.093
signal [adc counts]

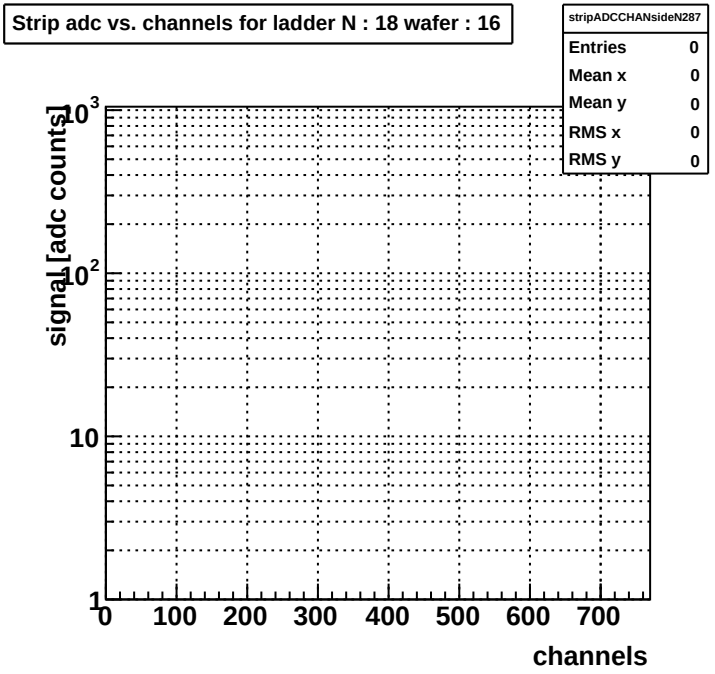

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 2172
Mean x 254.2
Mean y 21.91
RMS x 119.5
RMS y 6.692
signal [adc counts]
channels

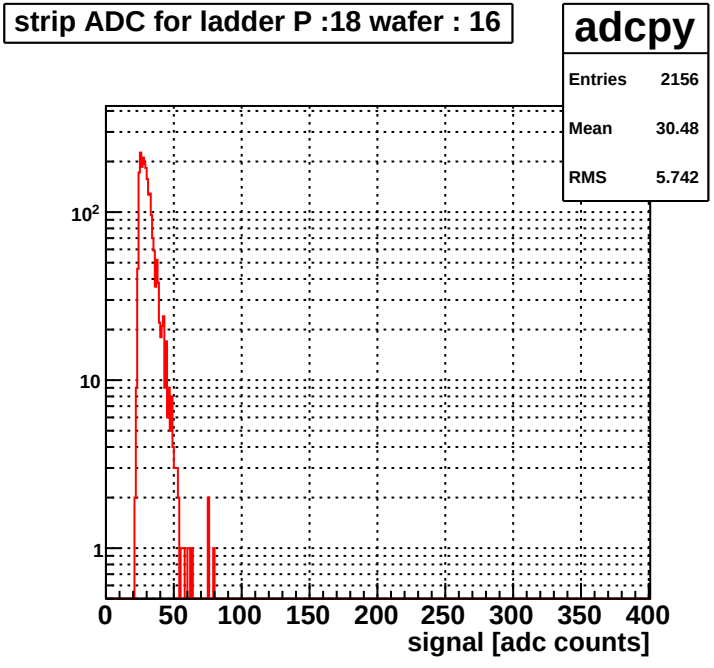

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 31
Mean x 572.8
Mean y 17.39
RMS x 28.21
RMS y 1.287
signal [adc counts]
channels

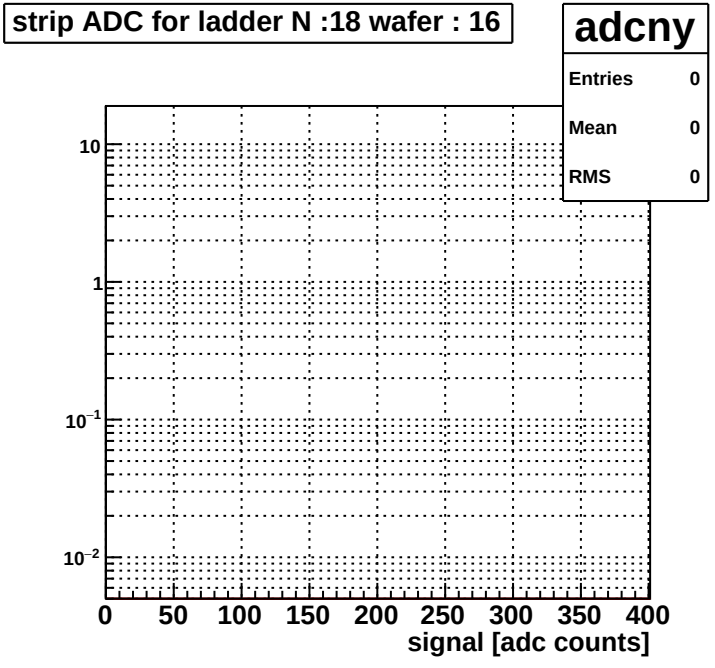

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 2172
Mean 22.41
RMS 6.692
signal [adc counts]

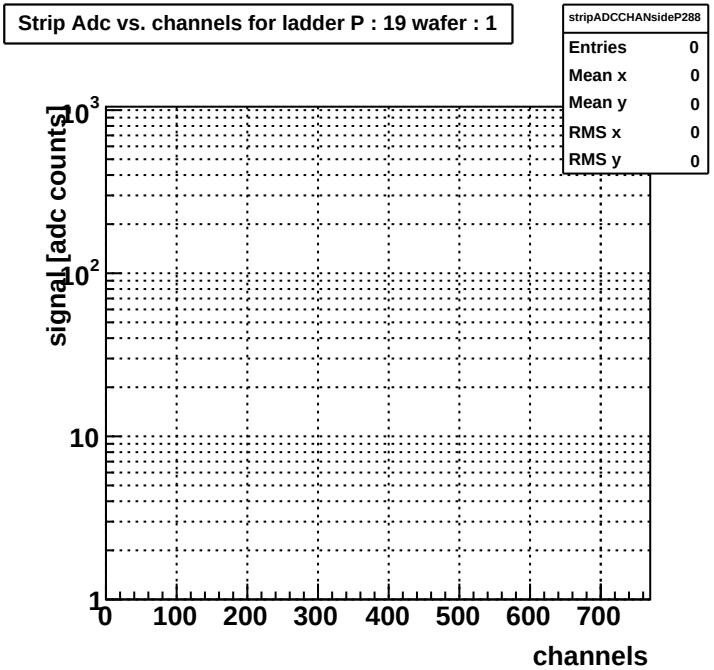

strip ADC for ladder N :18 wafer : 15
adcny
Entries 31
Mean 17.89
RMS 1.287
signal [adc counts]

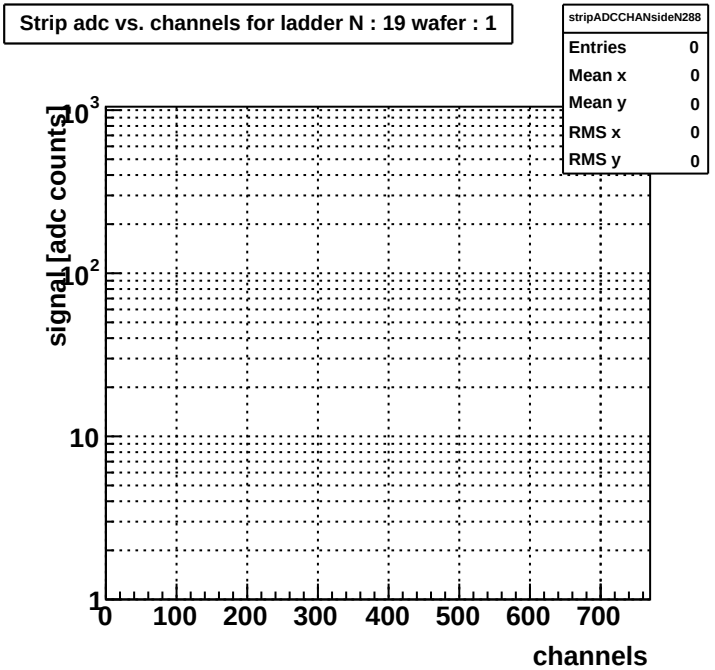

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 2156
Mean x 578.9
Mean y 29.98
RMS x 26.44
RMS y 5.742
signal [adc counts]
channels

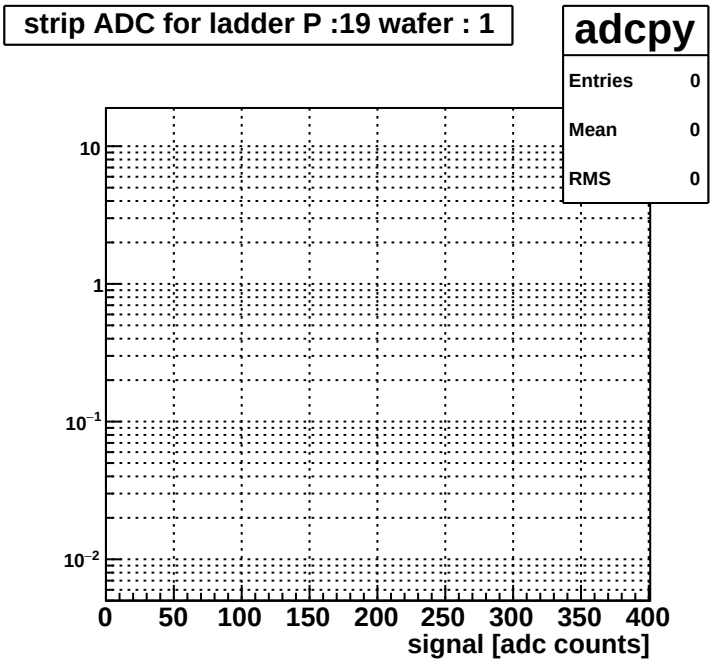

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

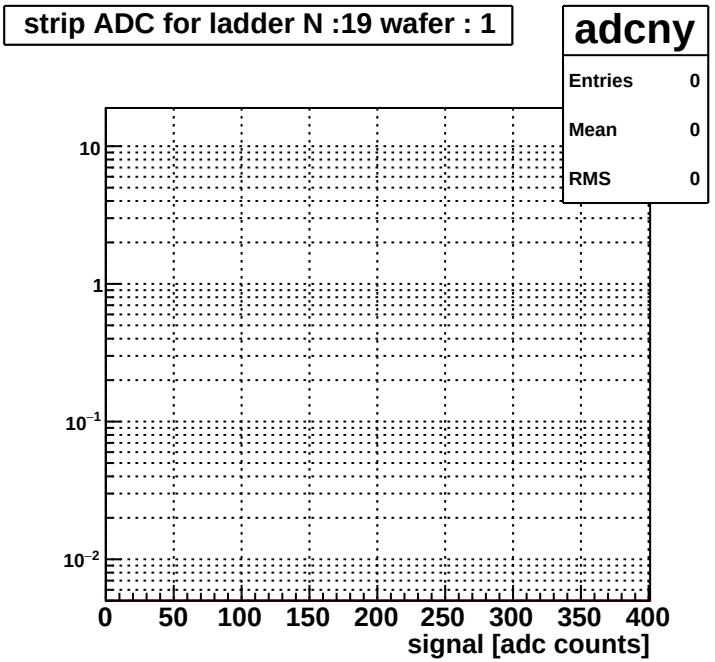

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 2156
Mean 30.48
RMS 5.742
signal [adc counts]

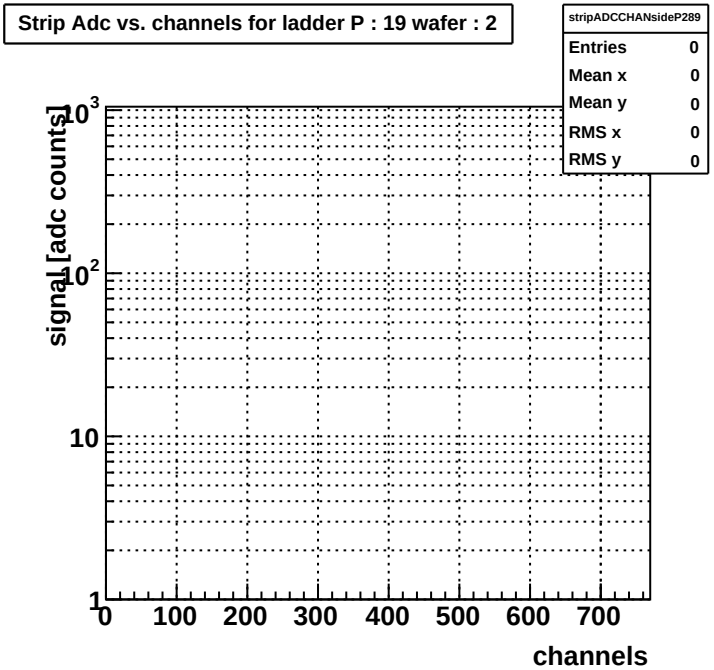

strip ADC for ladder N :18 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

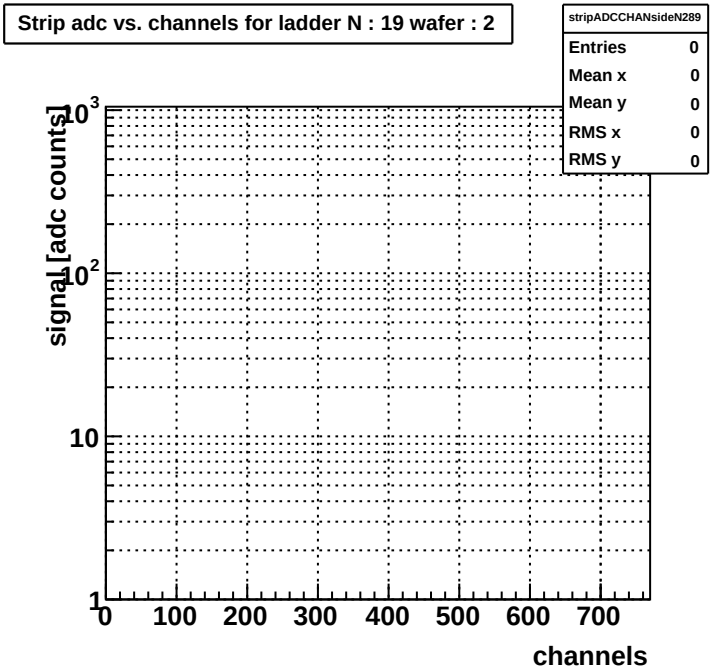

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

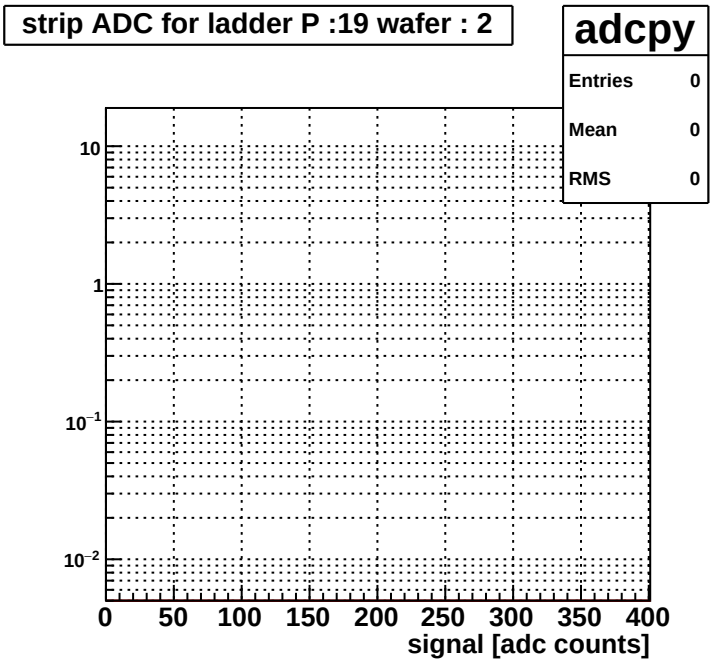

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

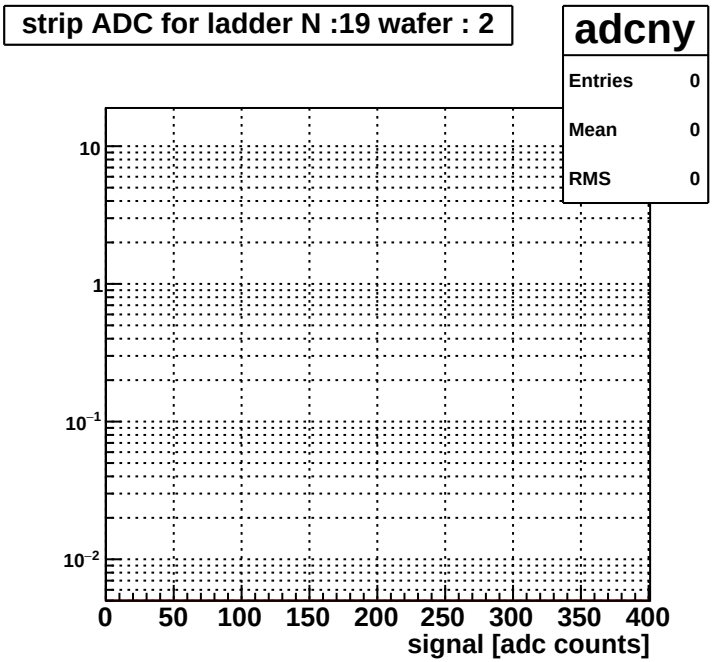

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

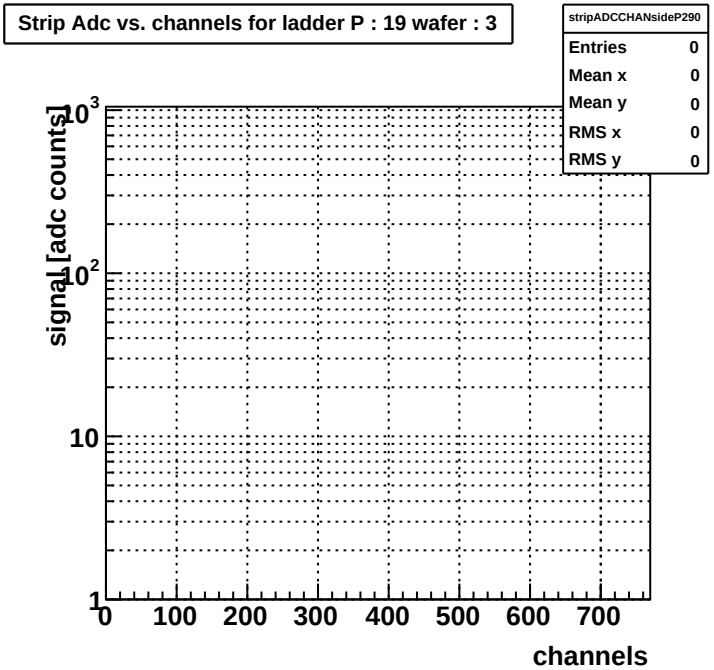

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

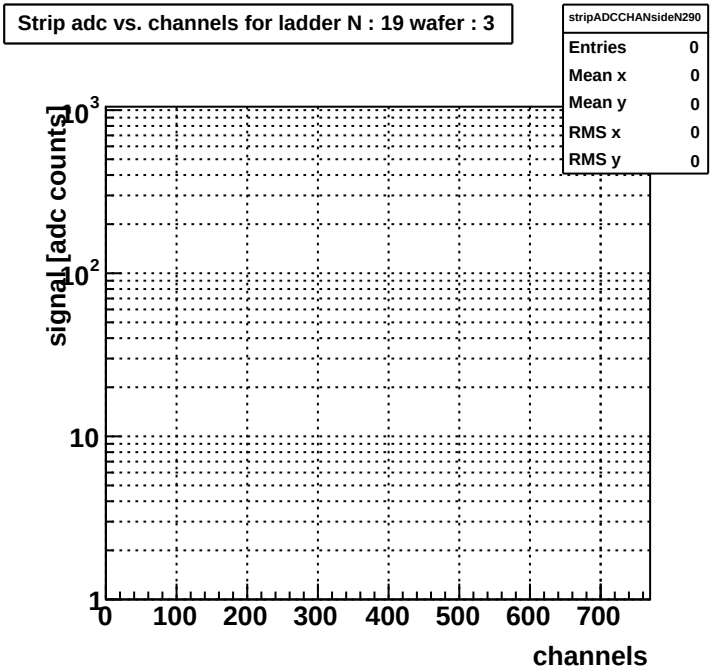

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

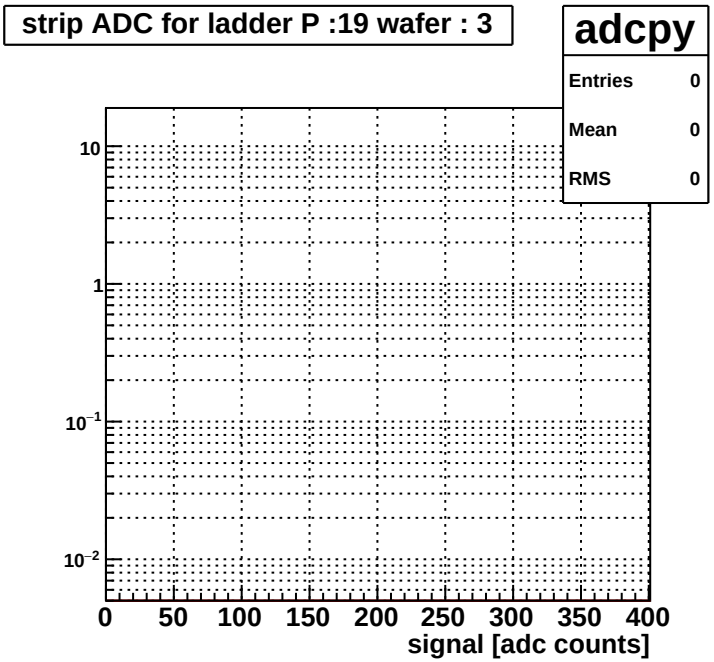

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

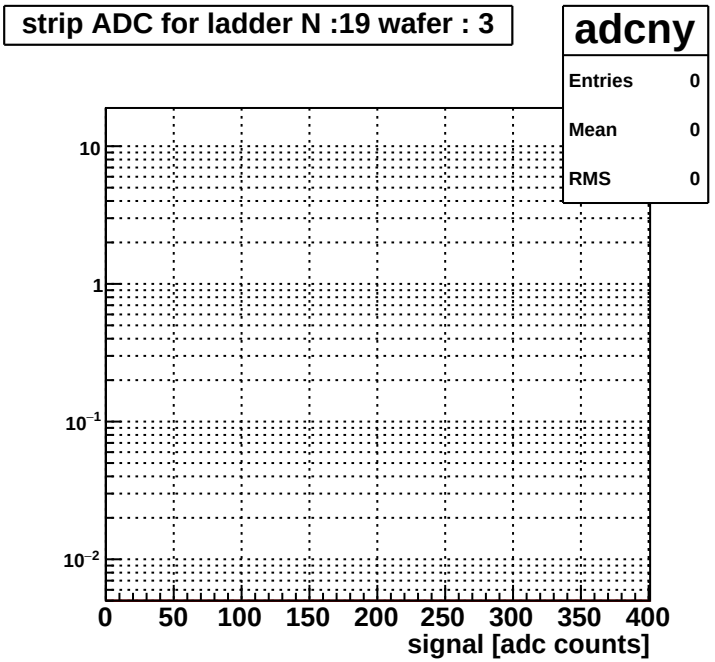

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

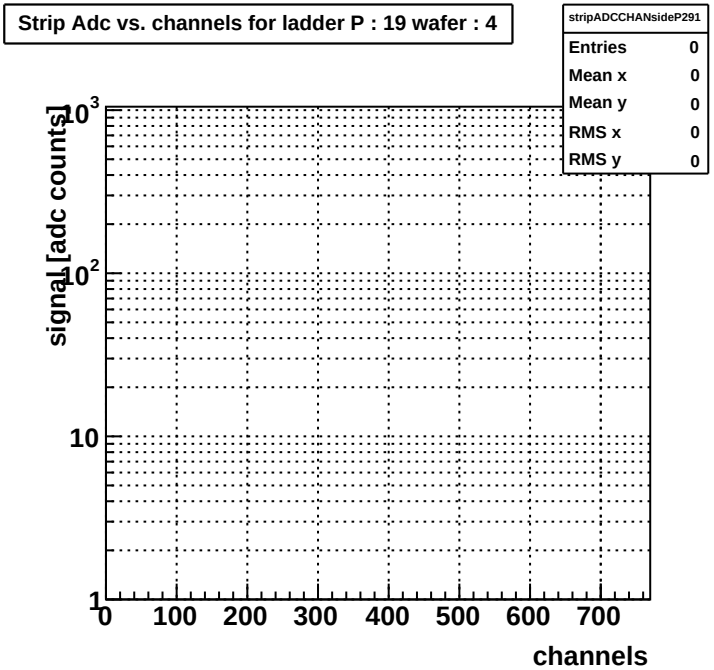

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

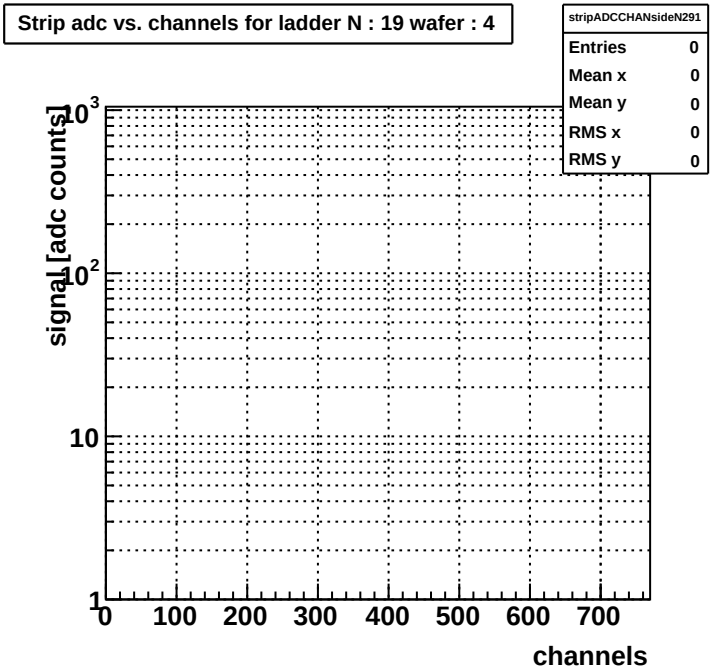

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

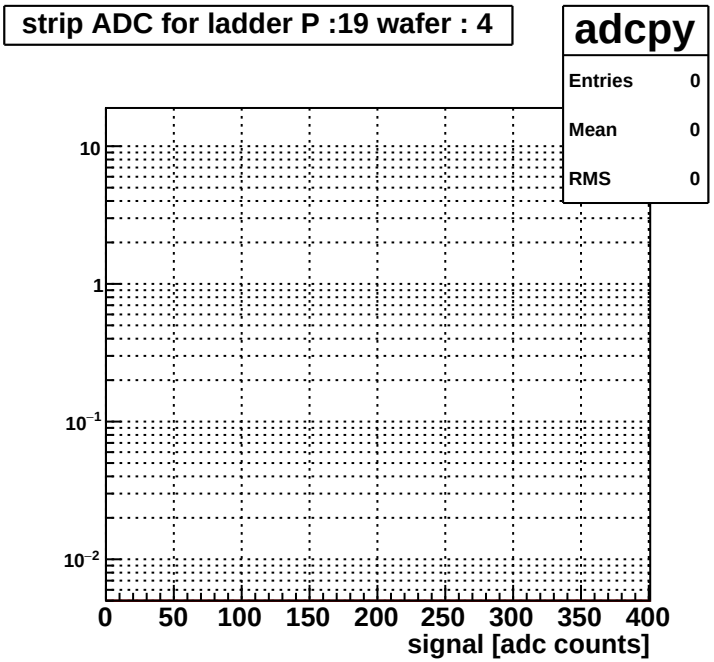

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

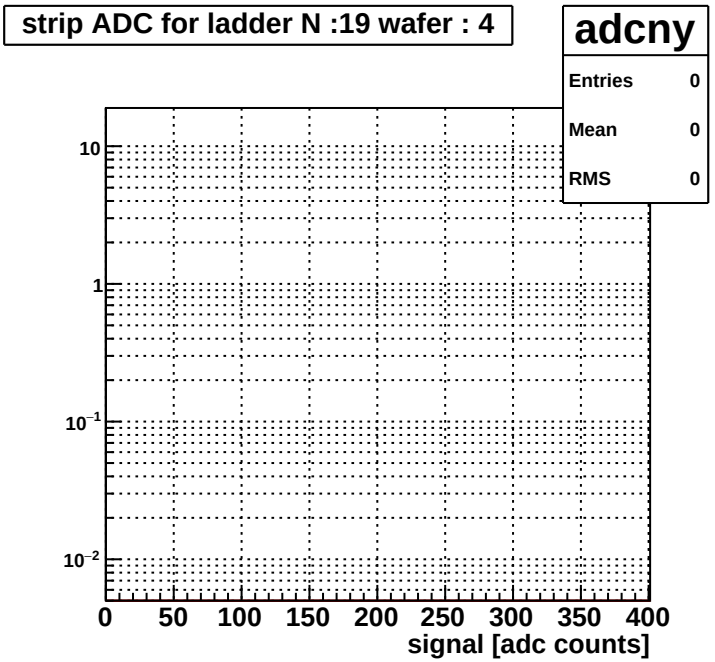

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

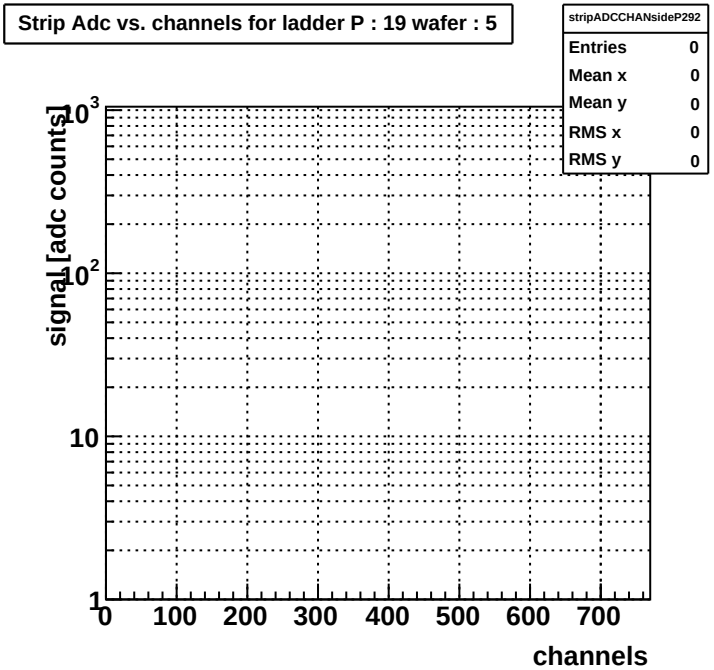

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

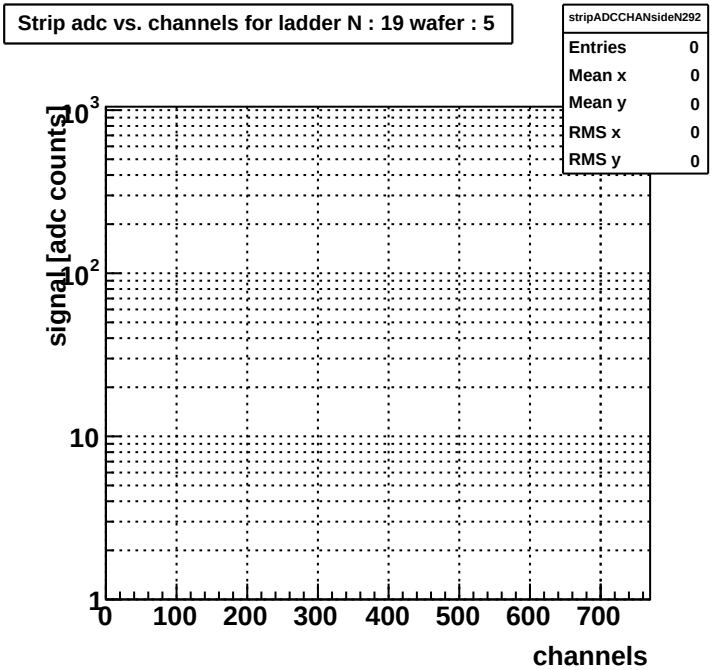

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

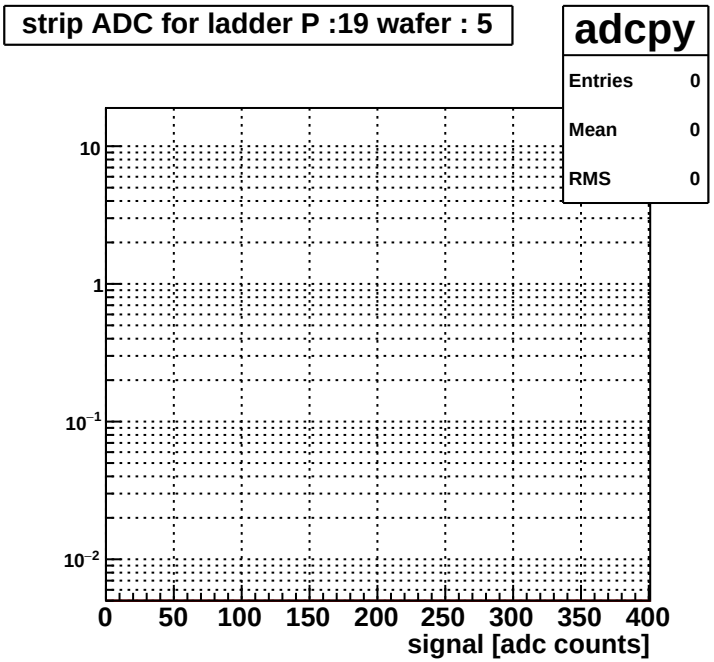

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

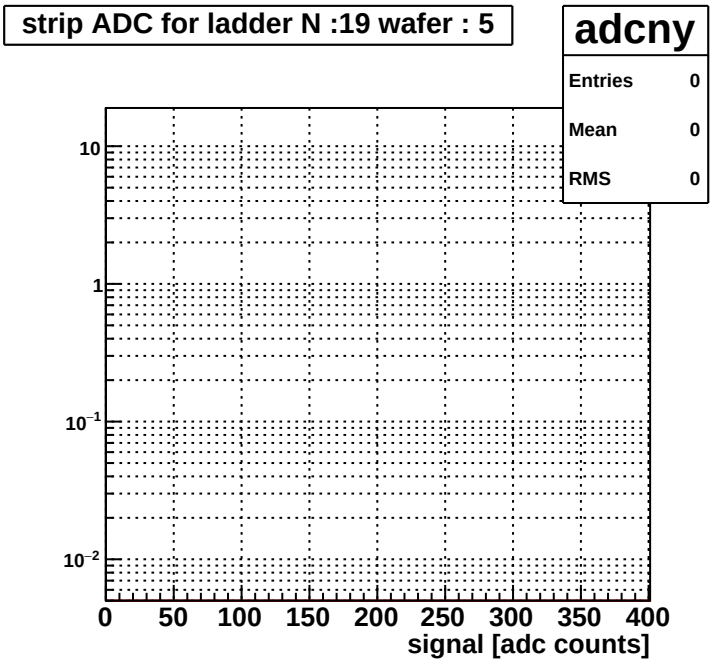

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

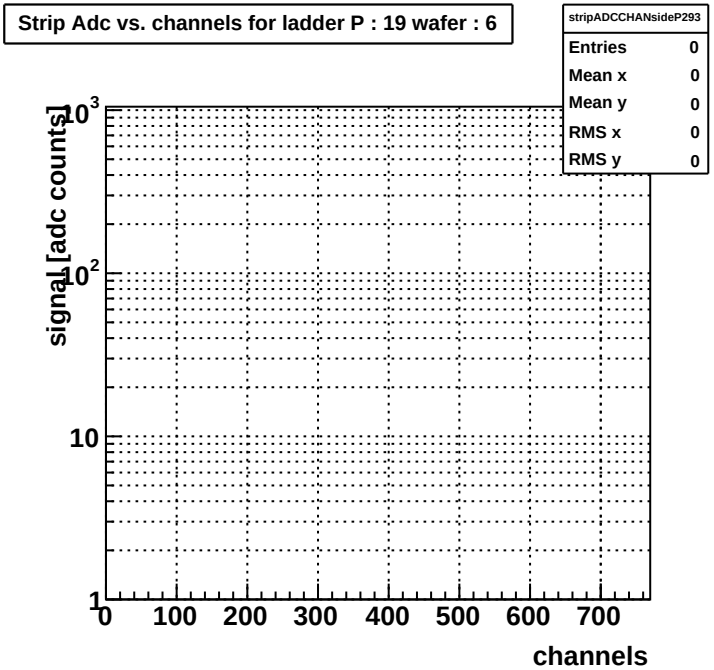

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

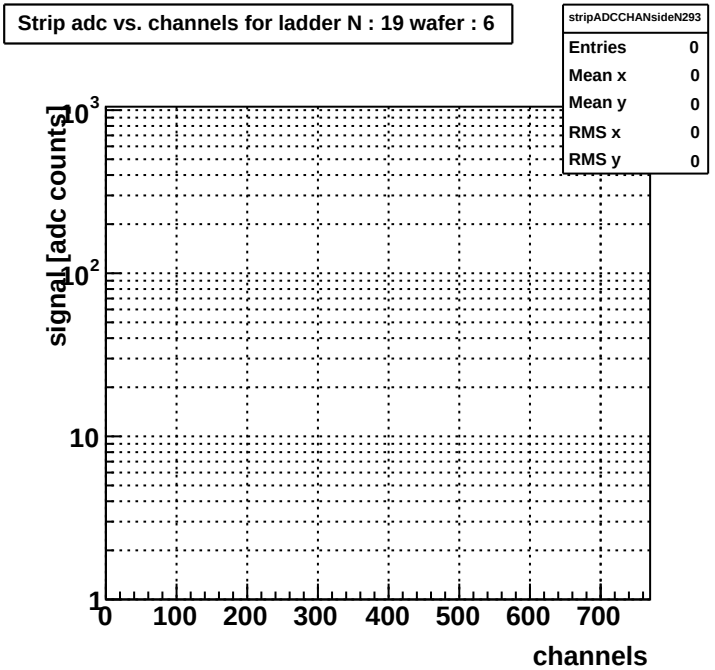

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

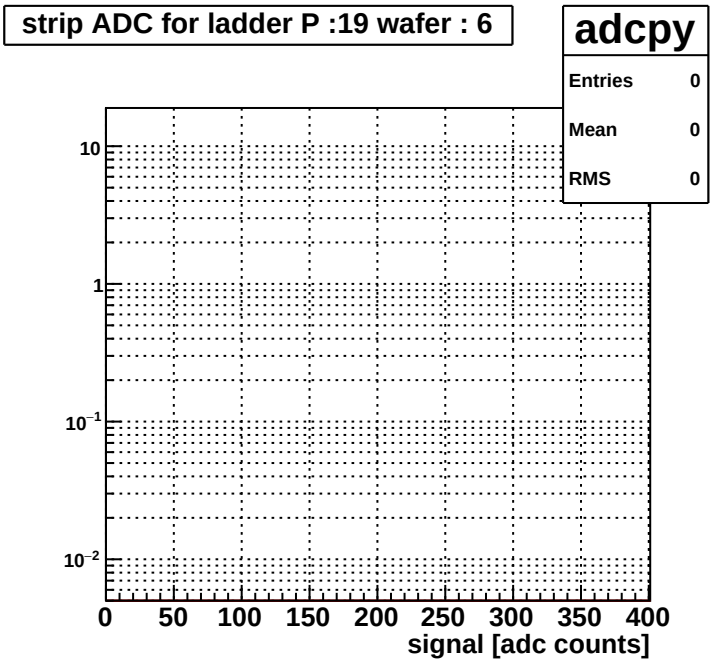

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

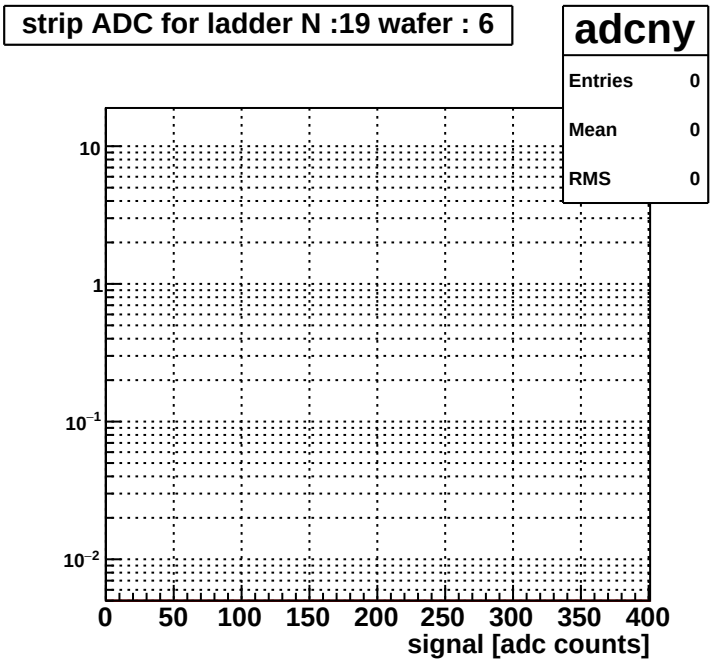

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

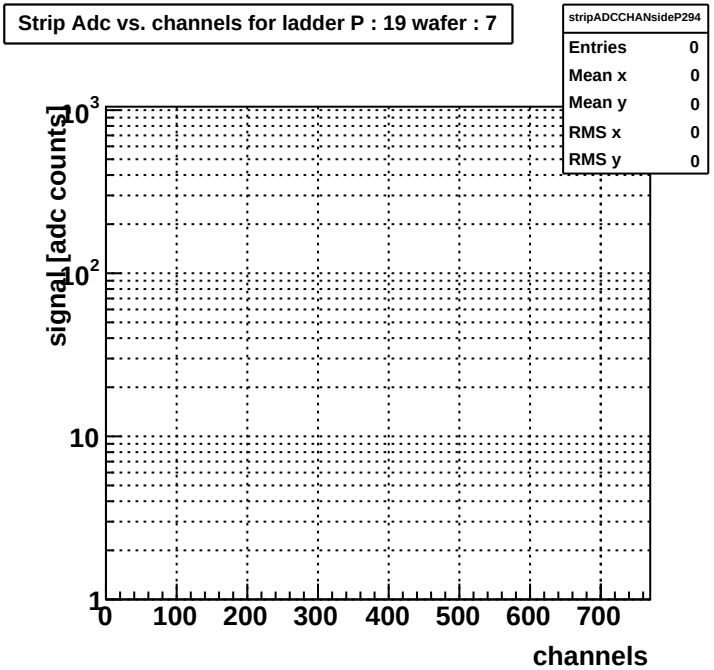

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

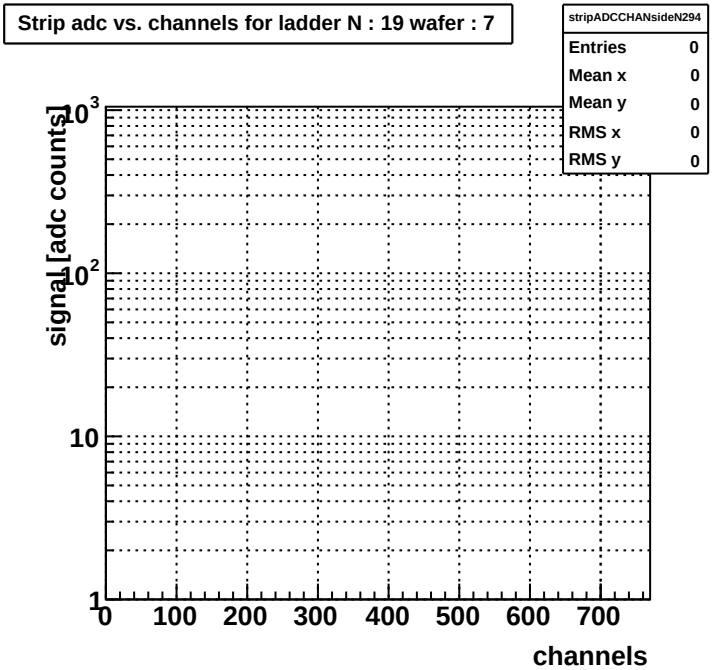

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

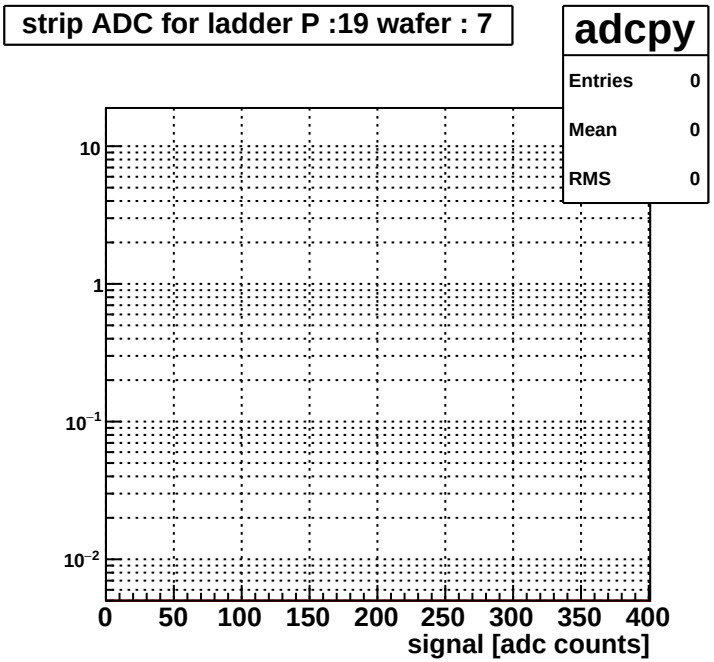

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

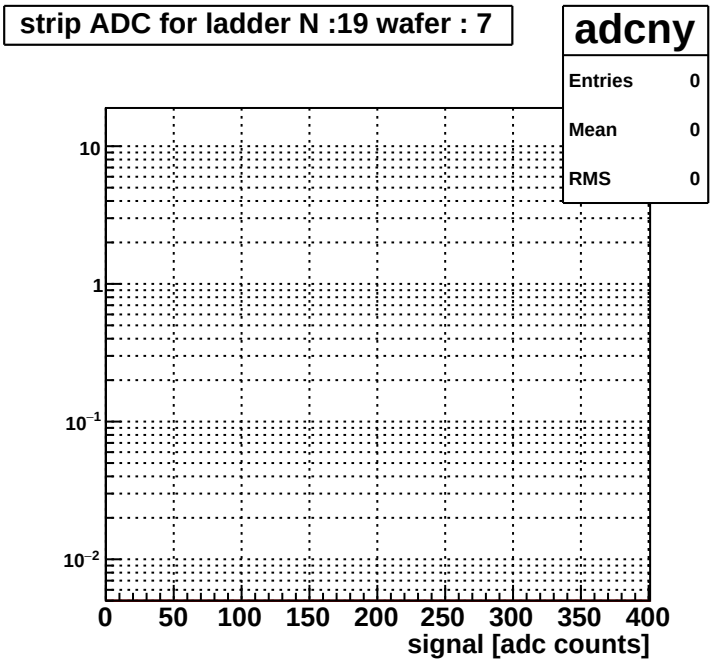

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

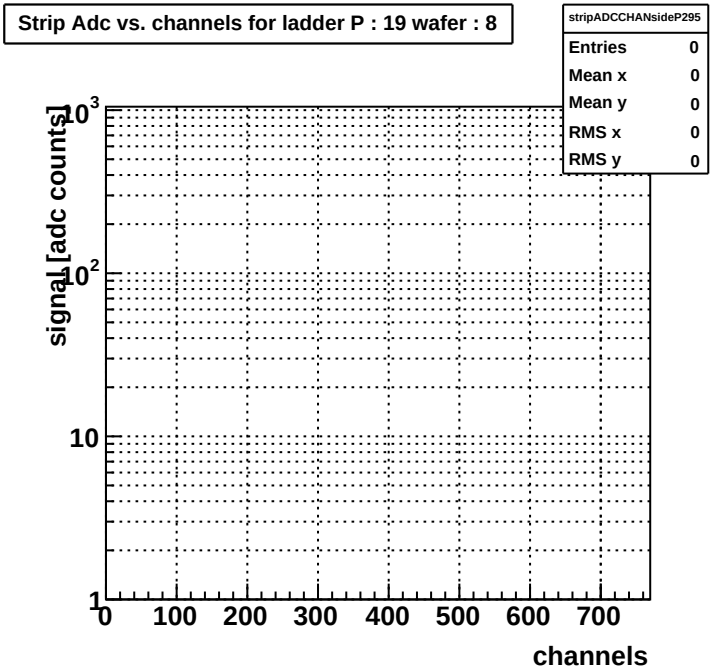

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

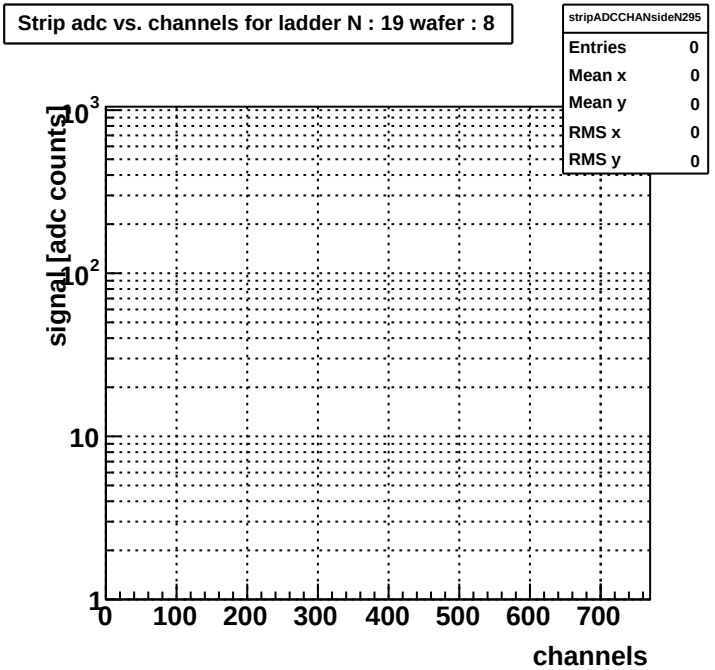

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

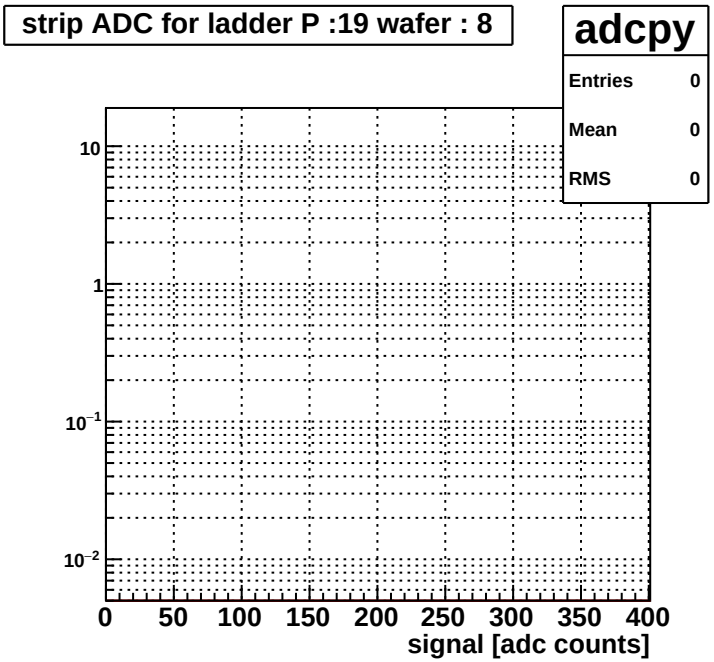

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

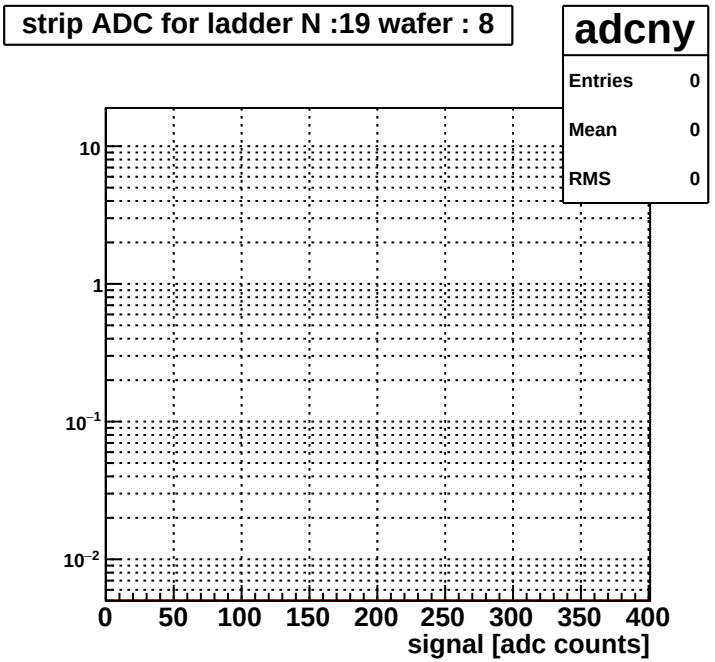

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

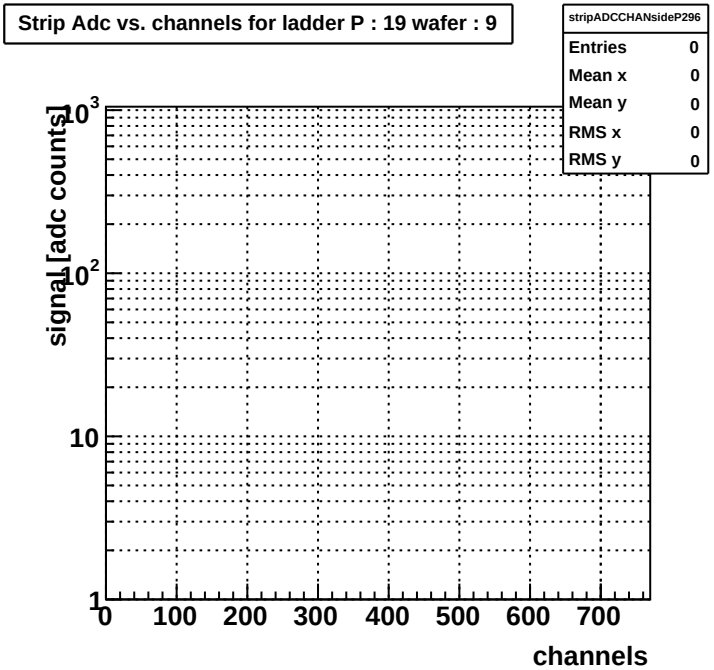

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

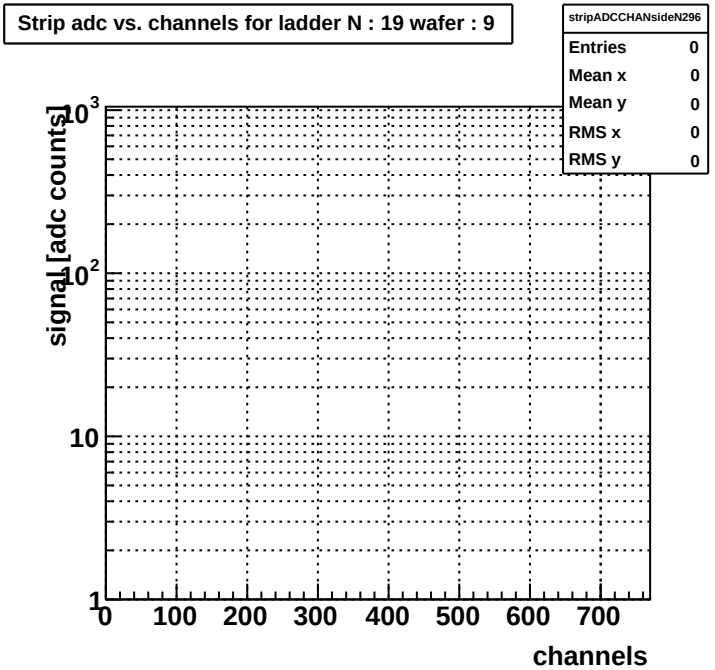

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

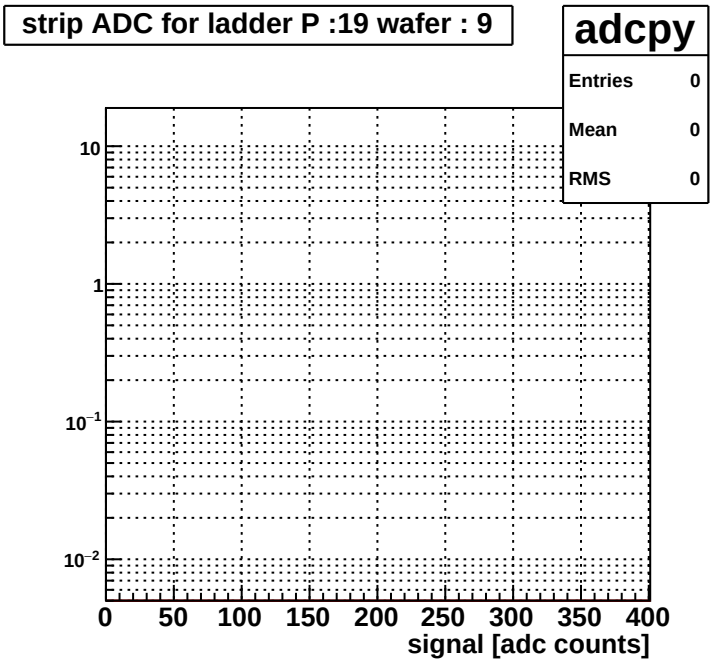

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

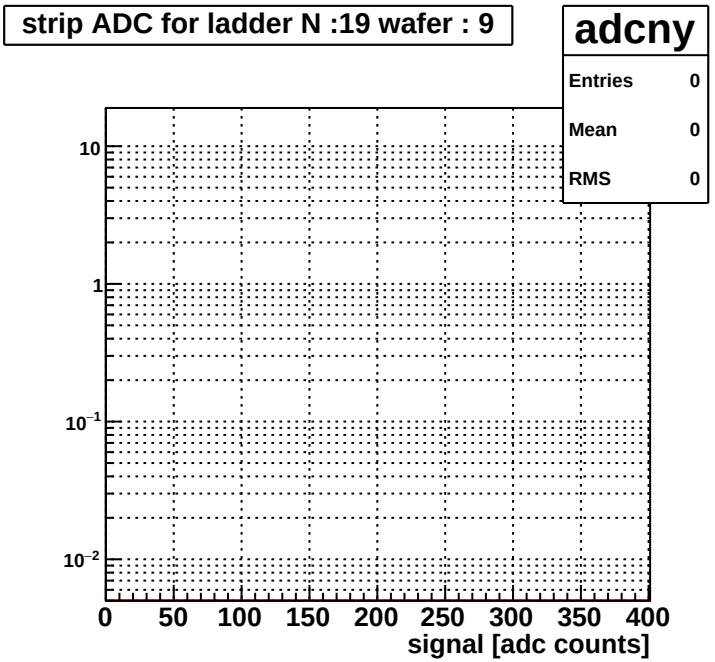

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

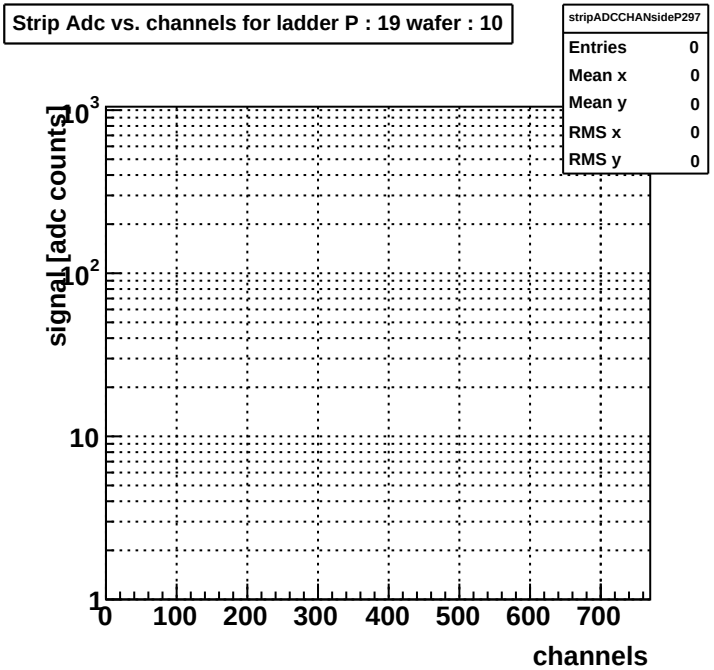

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

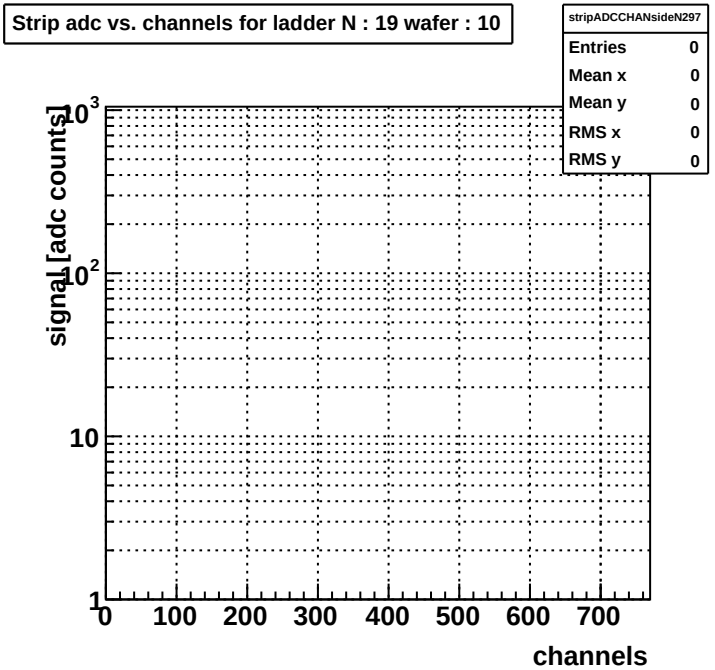

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

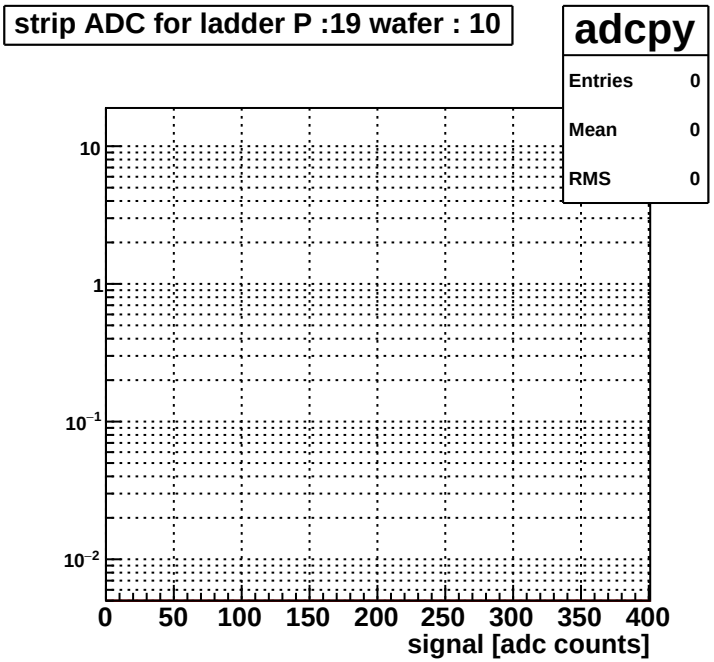

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

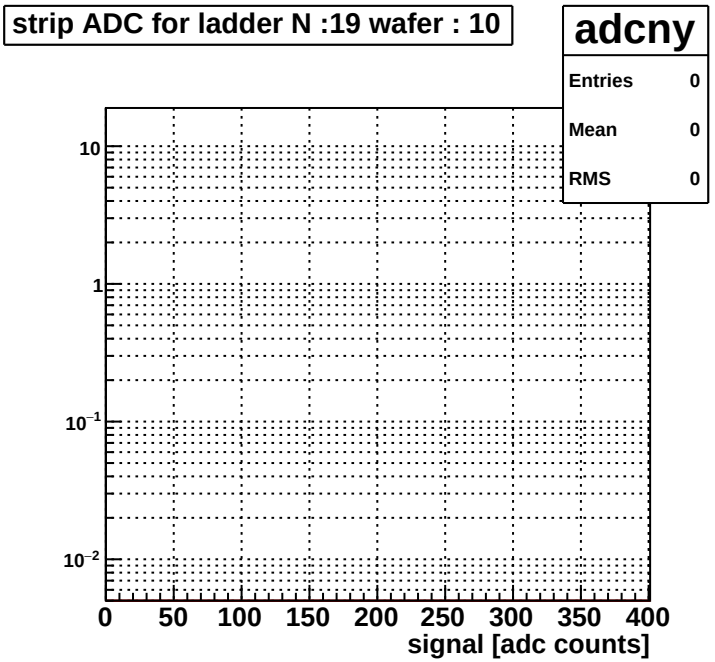

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

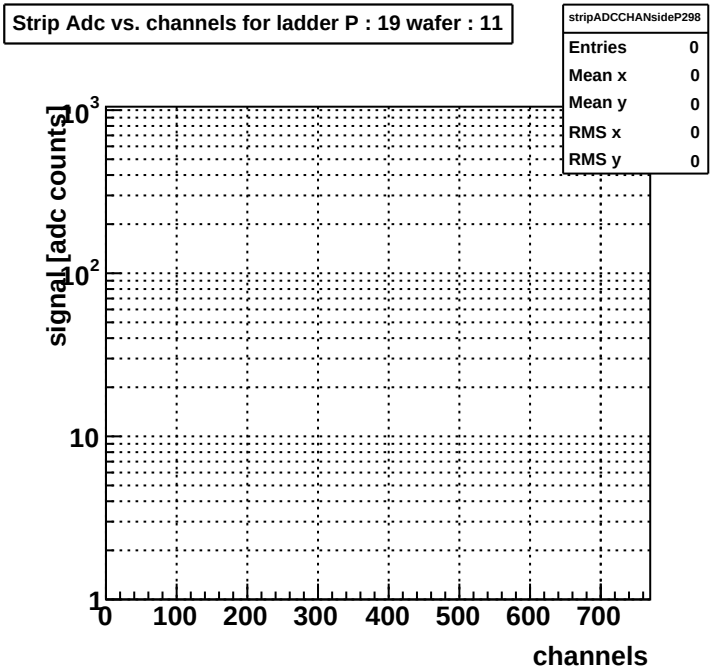

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

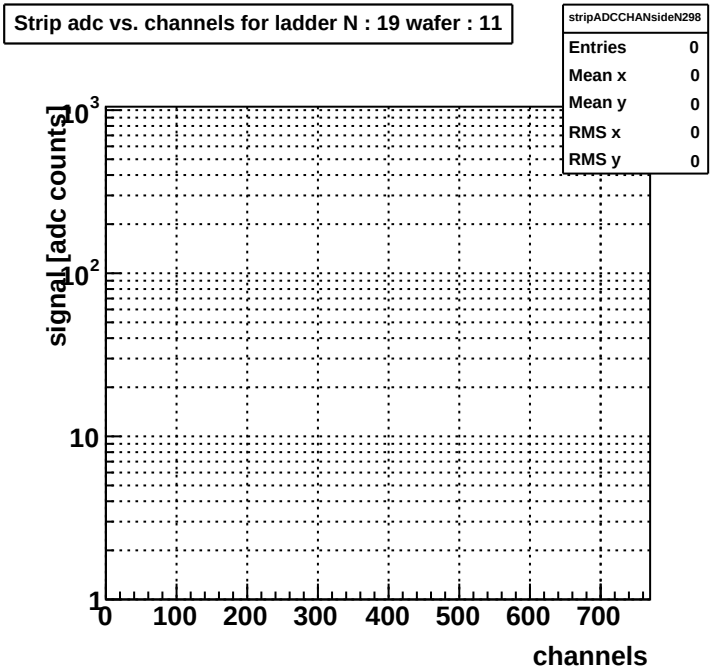

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

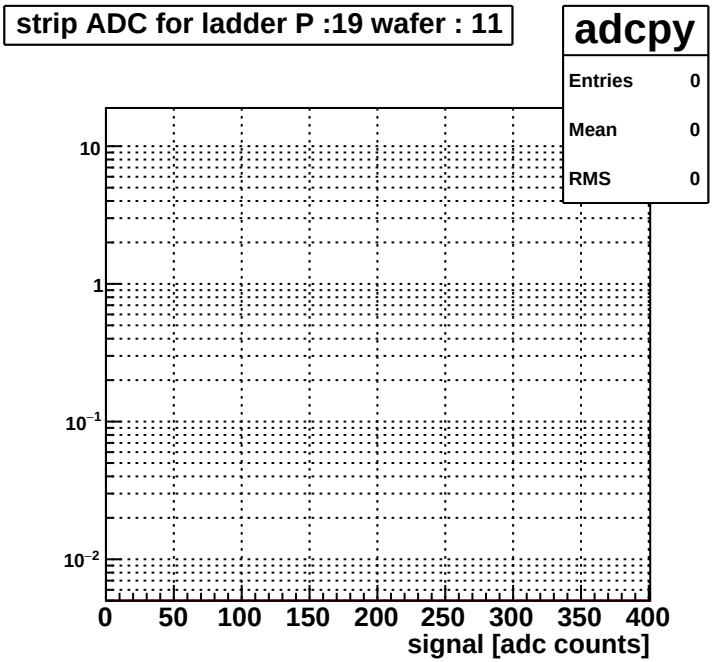

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

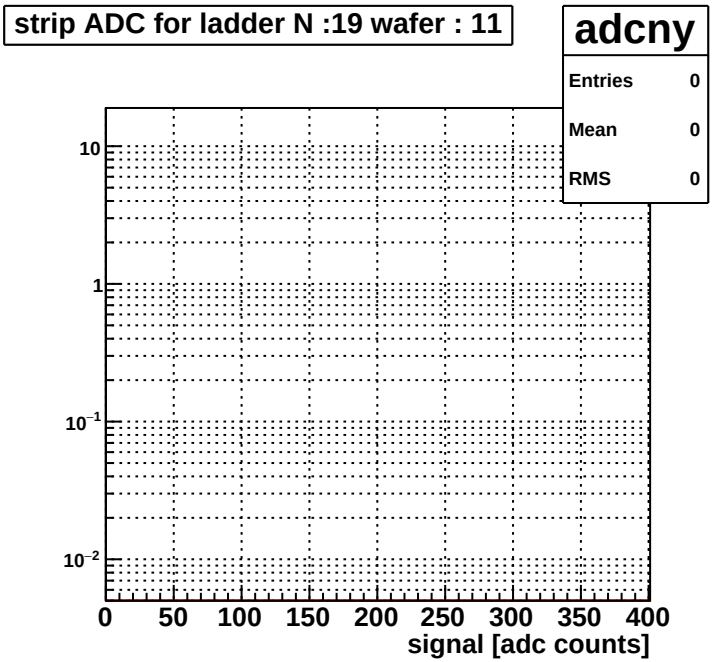

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

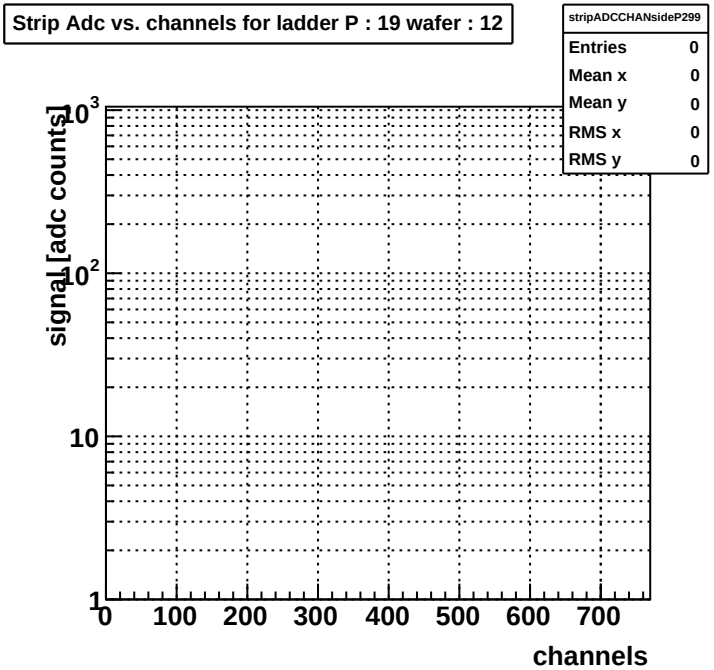

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

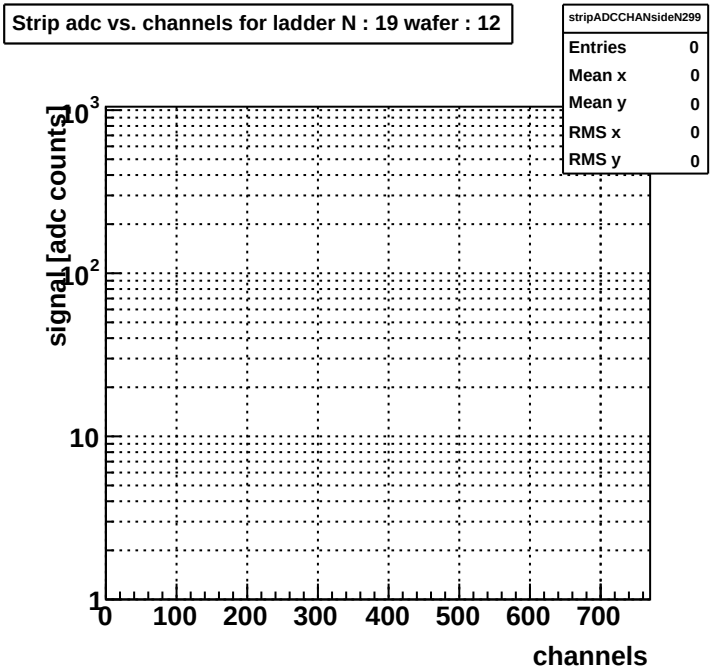

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

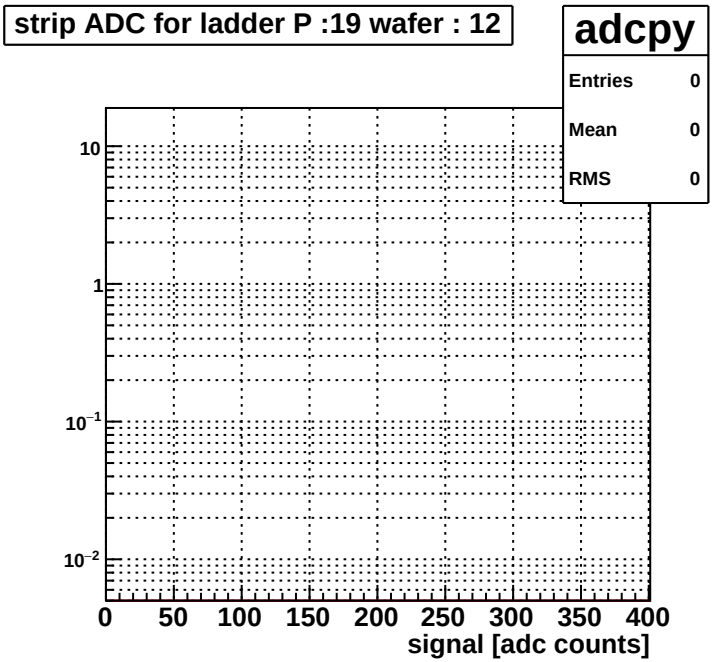

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

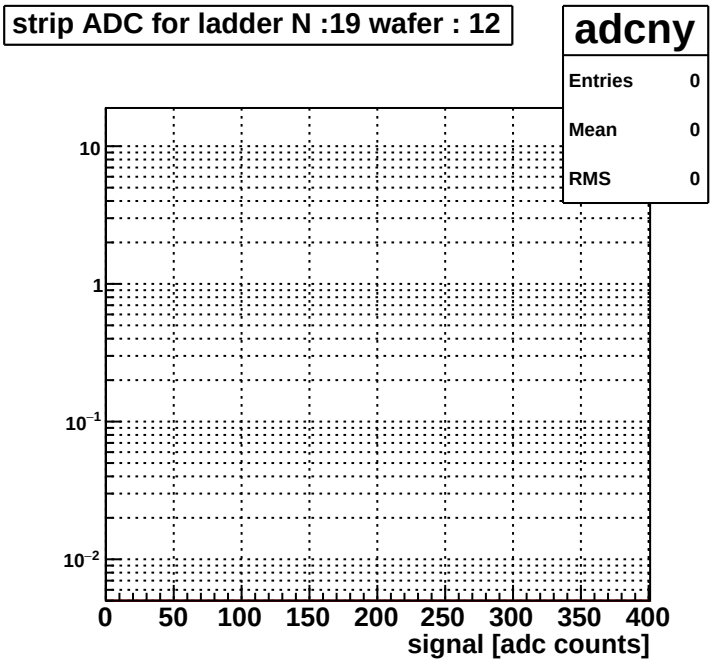

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

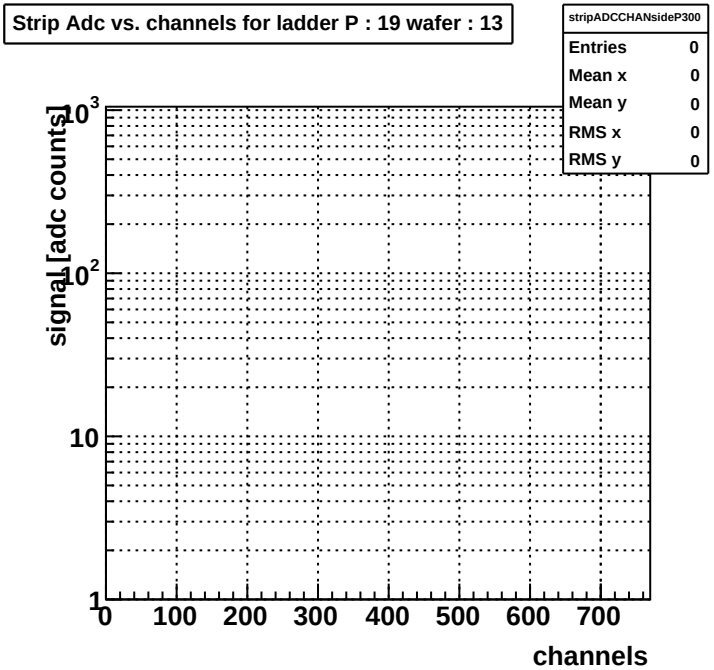

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

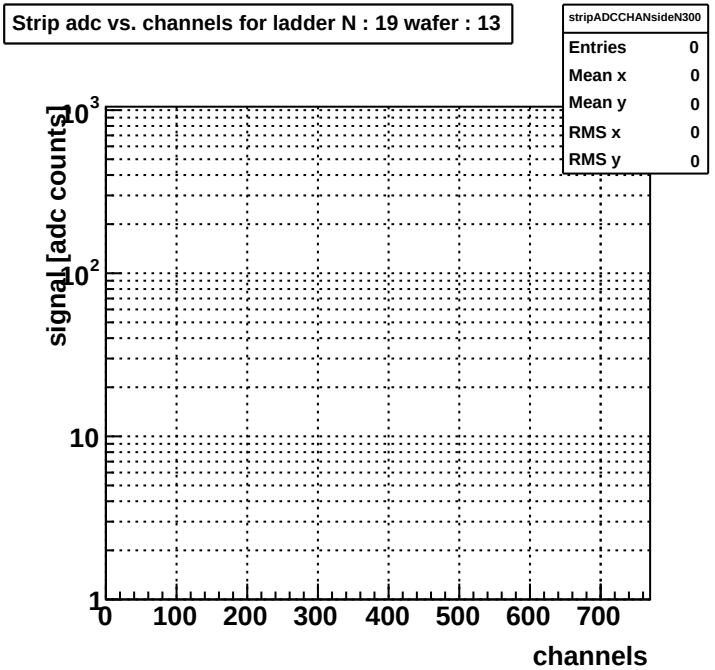

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

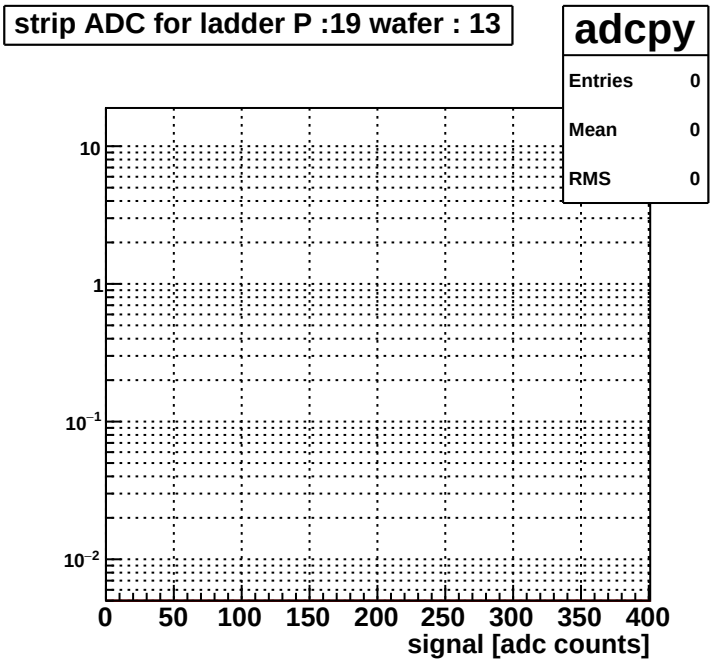

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

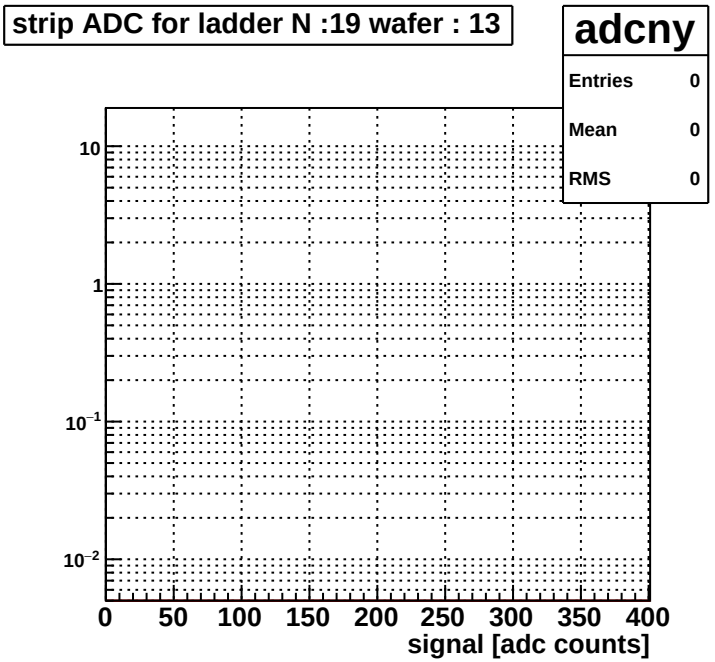

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

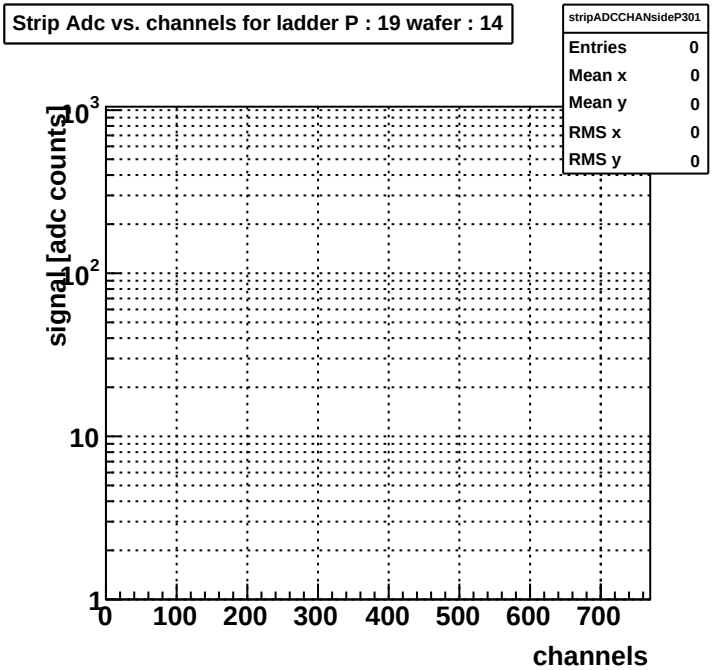

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

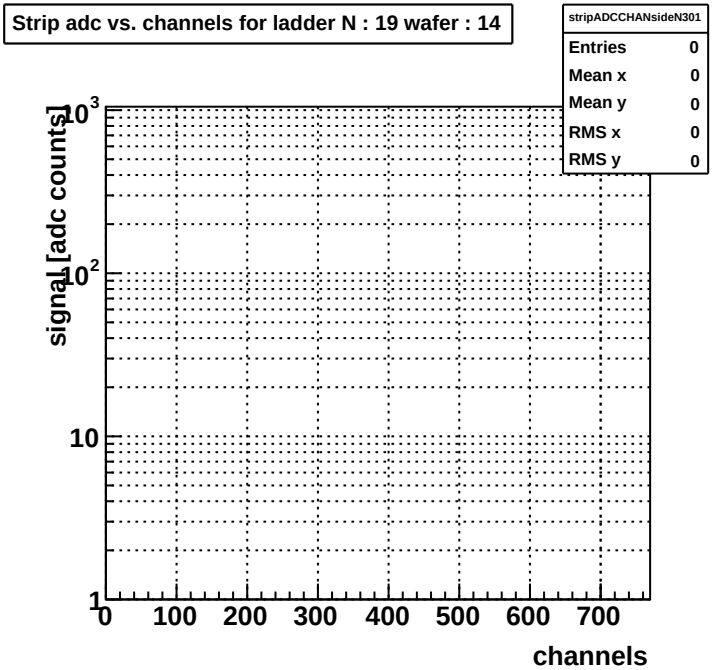

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

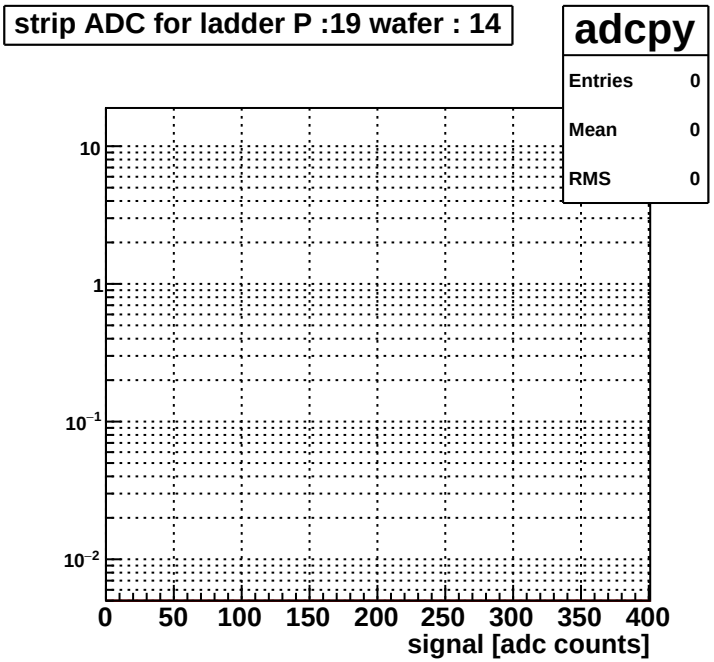

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

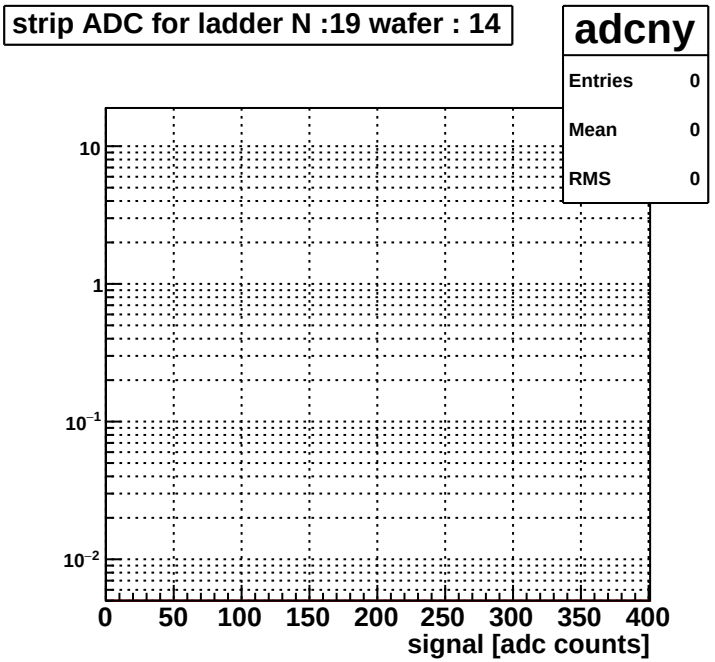

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

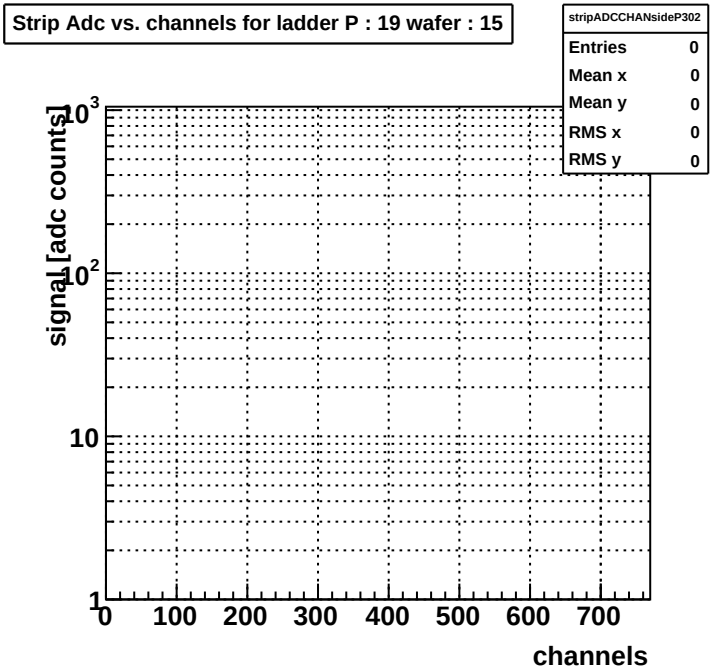

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

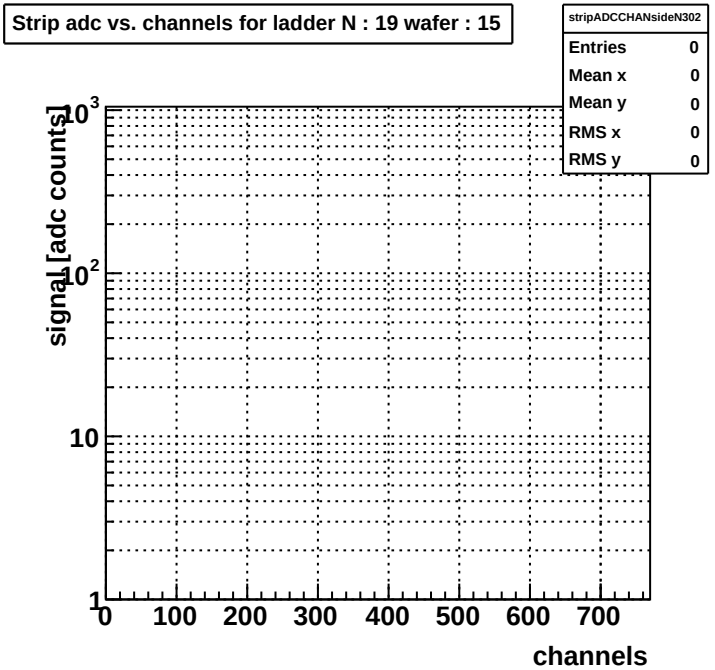

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

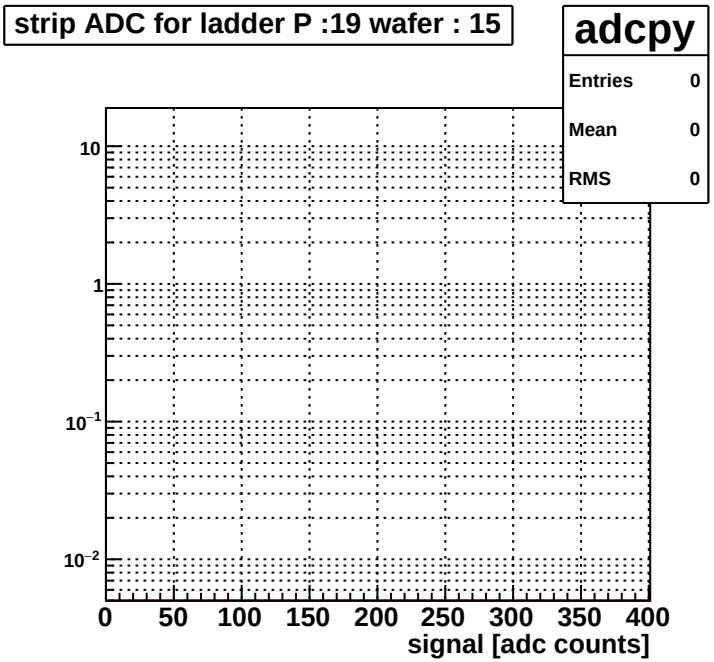

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

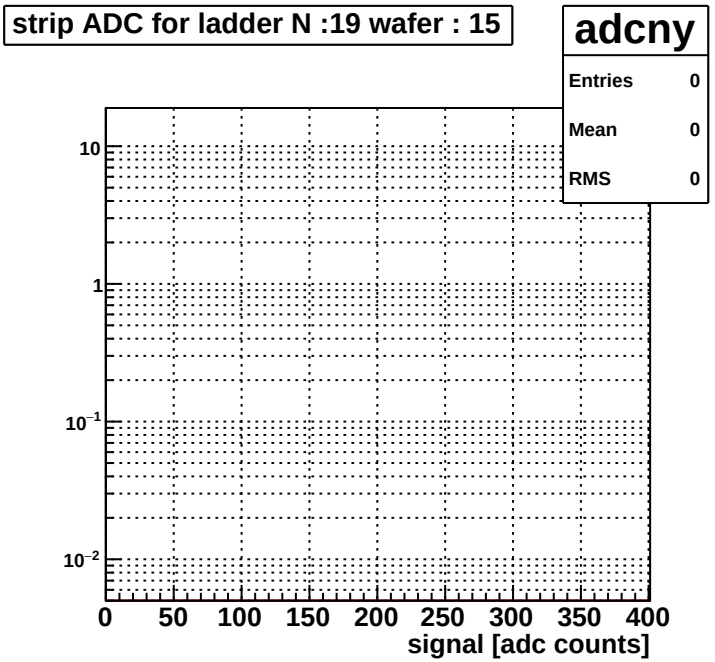

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

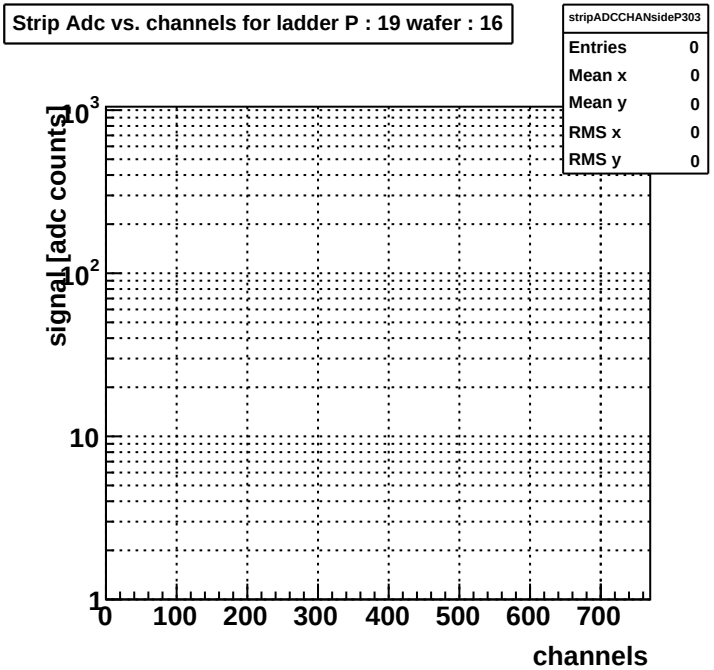

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

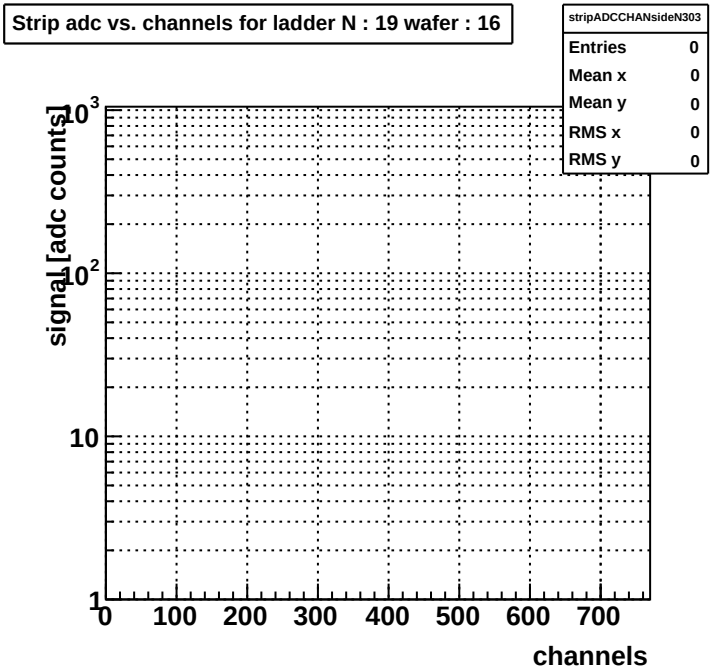

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

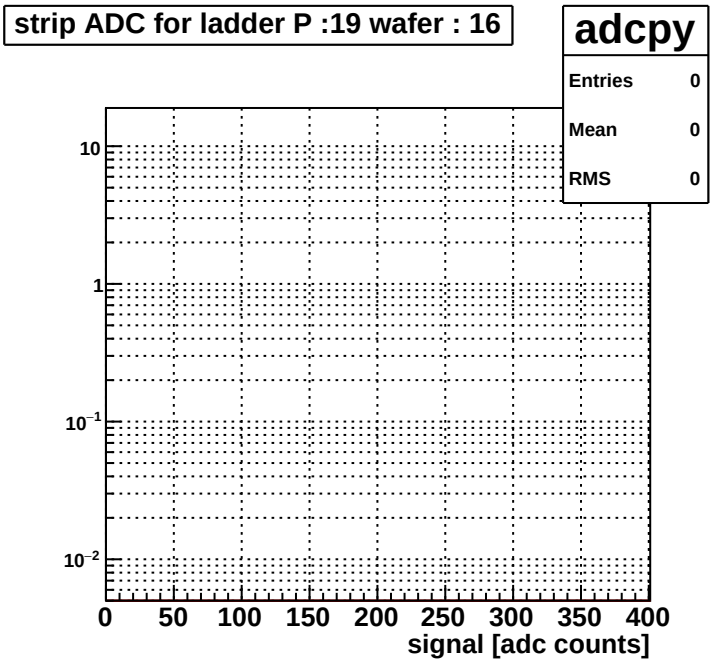

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

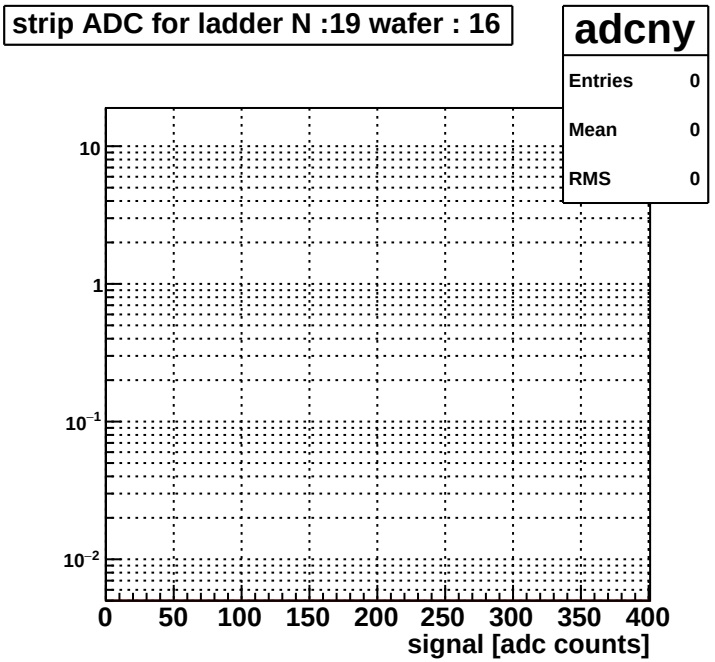

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

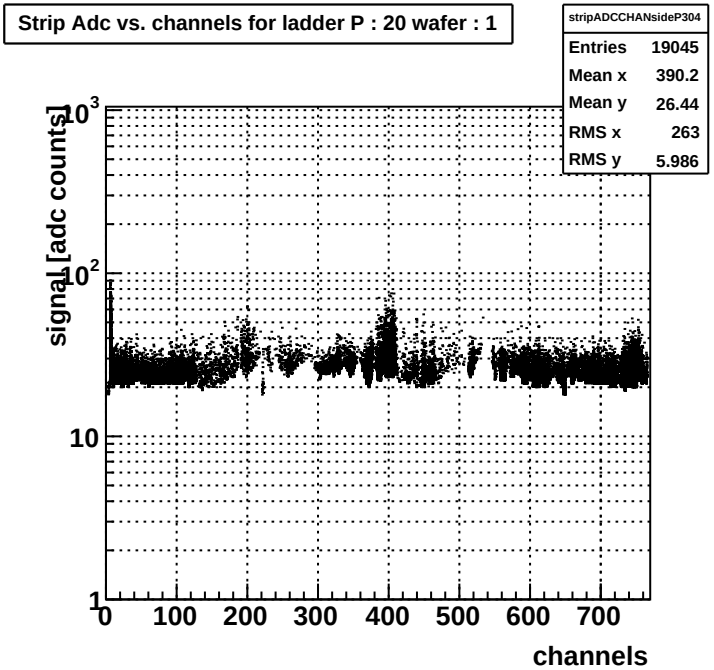

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

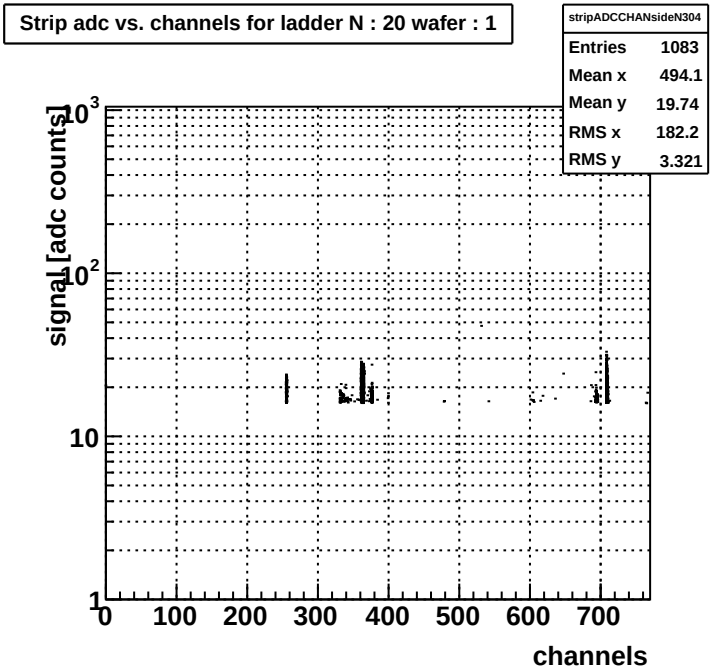

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

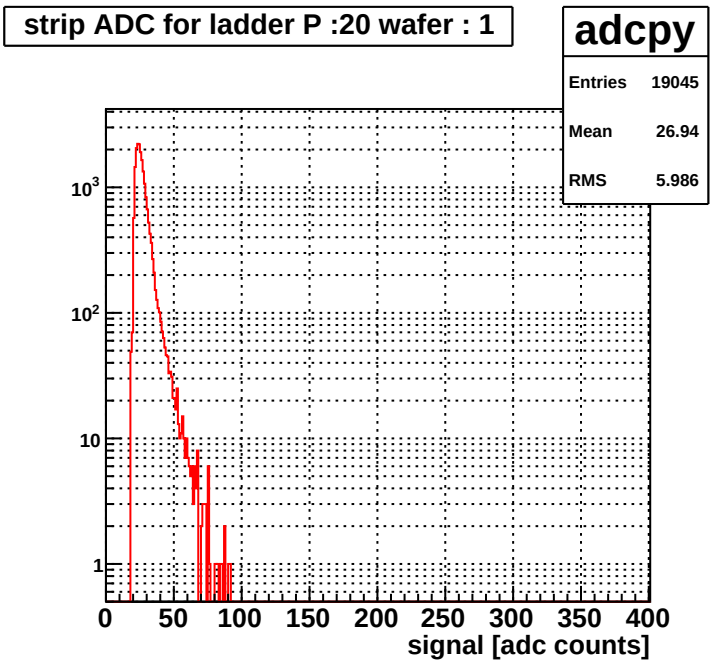

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

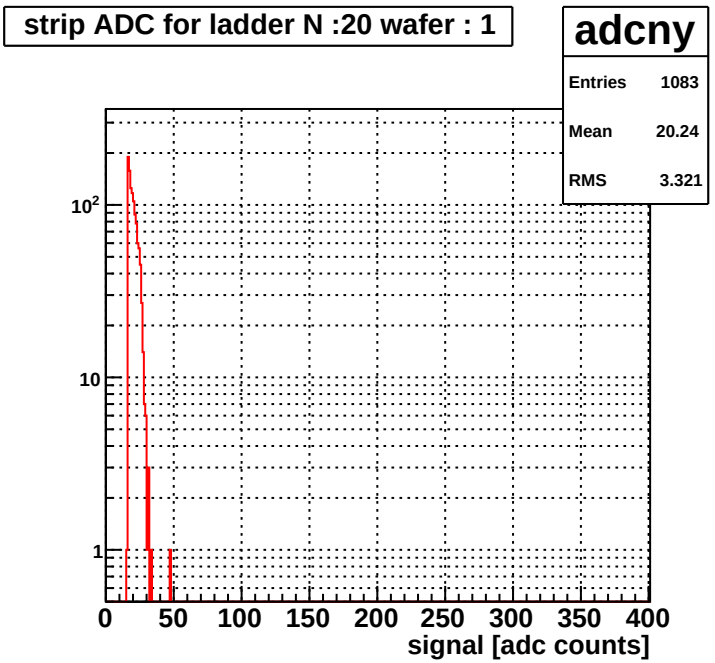

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

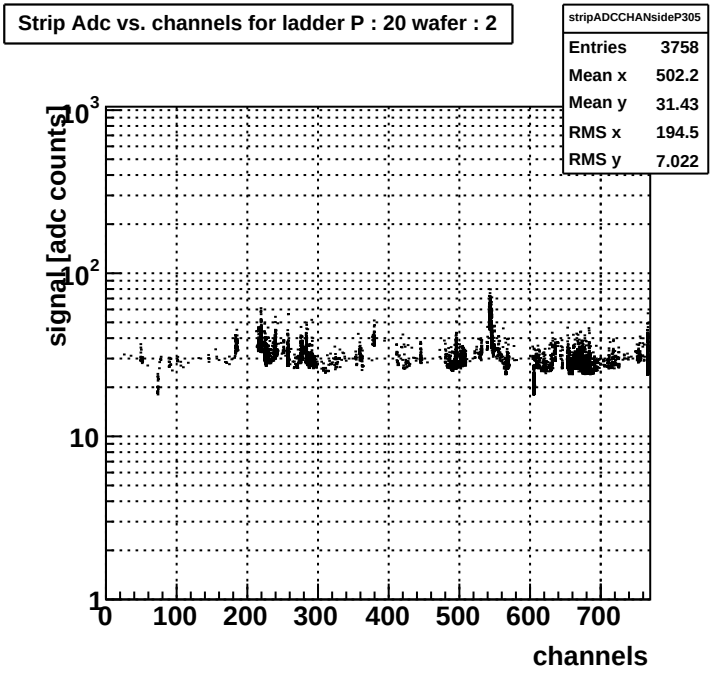

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

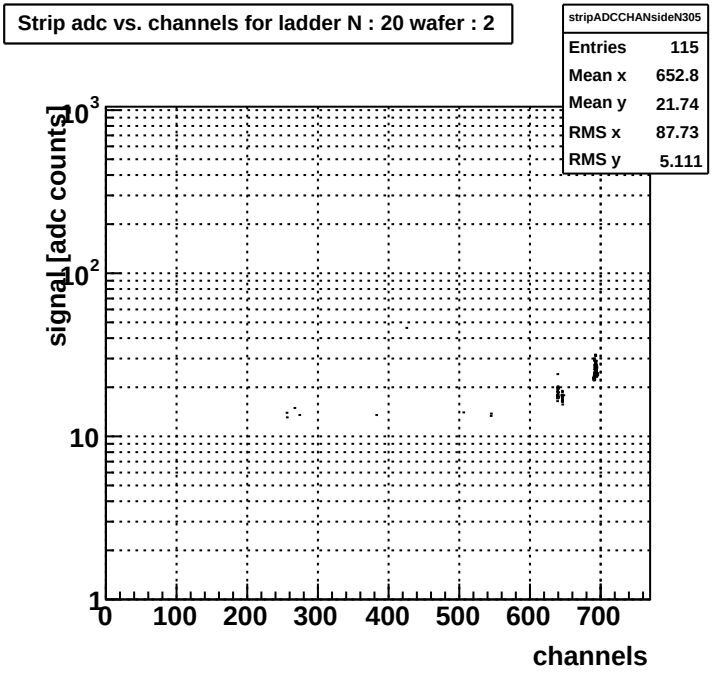

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 19045
Mean x 390.2
Mean y 26.44
RMS x 263
RMS y 5.986
signal [adc counts]
channels

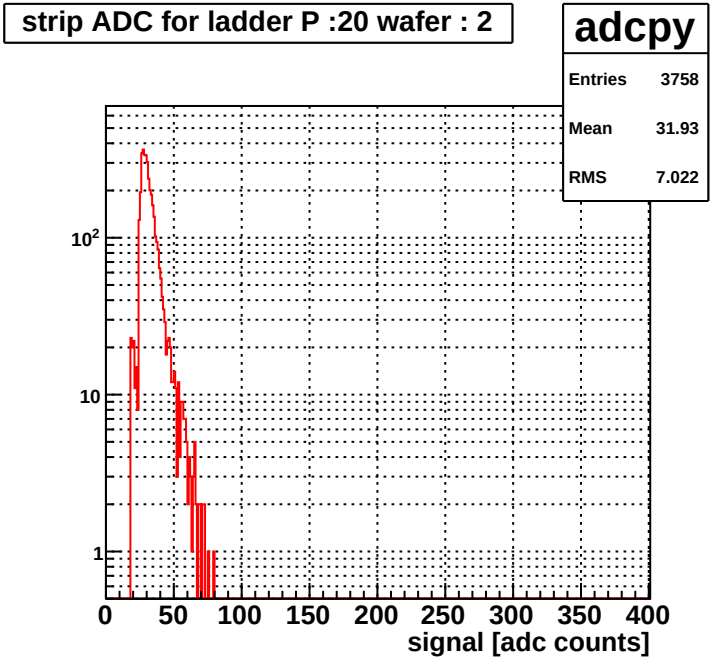

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 1083
Mean x 494.1
Mean y 19.74
RMS x 182.2
RMS y 3.321
signal [adc counts]
channels

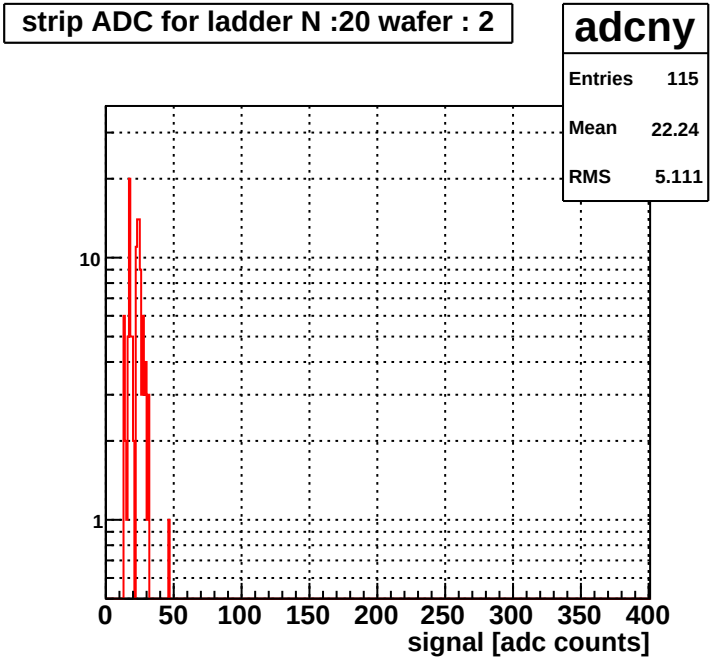

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 19045
Mean 26.94
RMS 5.986
signal [adc counts]

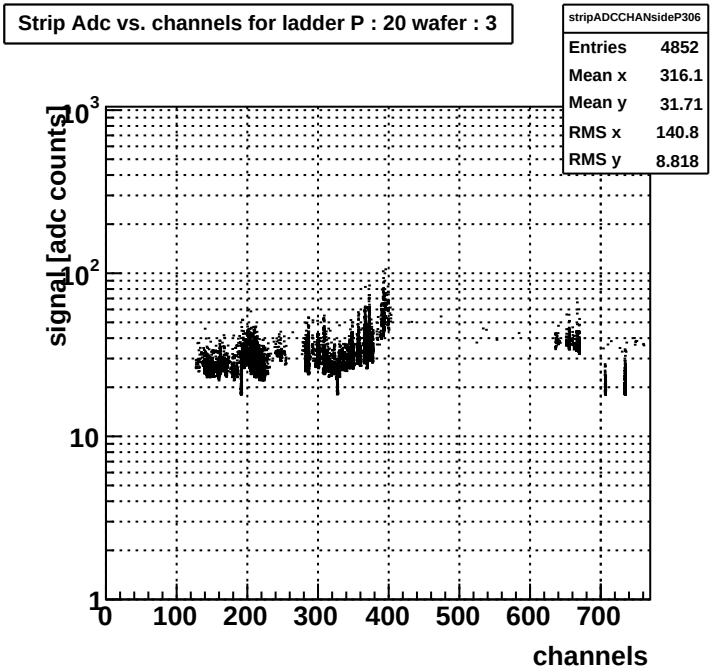

strip ADC for ladder N :20 wafer : 1
adcny
Entries 1083
Mean 20.24
RMS 3.321
signal [adc counts]

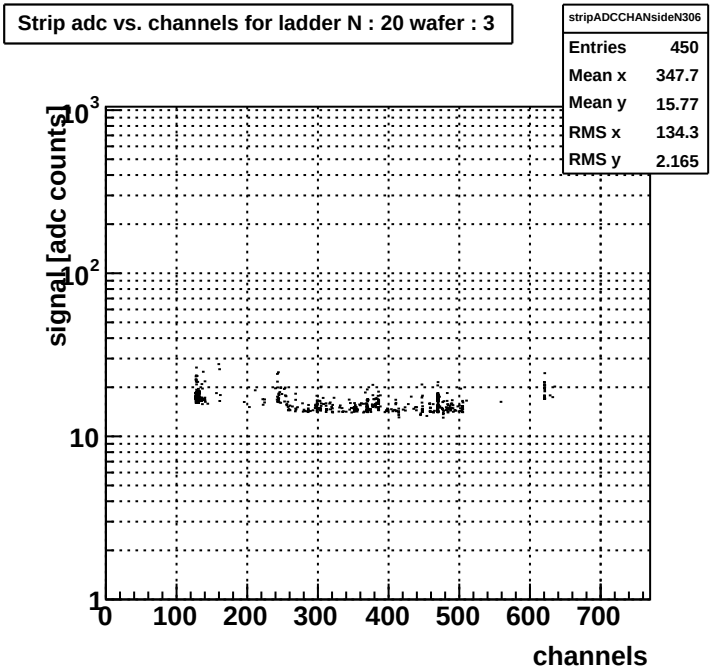

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 3758
Mean x 502.2
Mean y 31.43
RMS x 194.5
RMS y 7.022
signal [adc counts]
channels

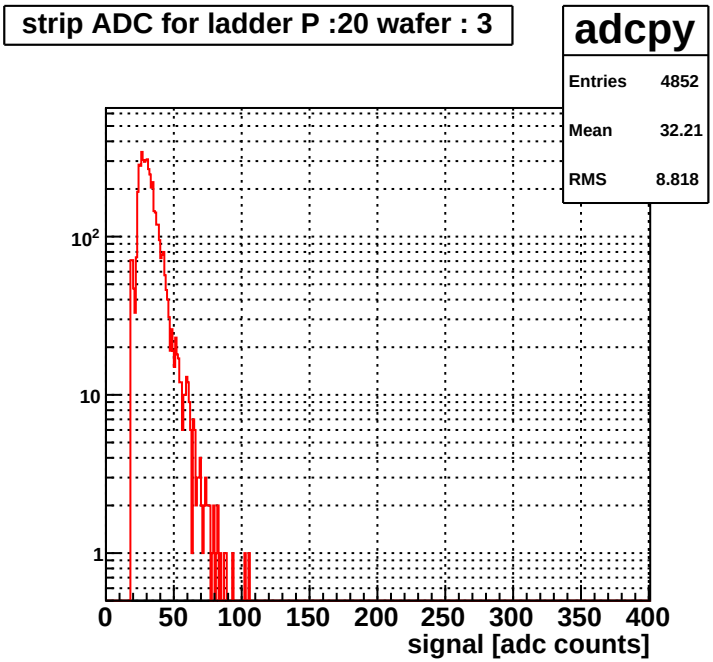

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 115
Mean x 652.8
Mean y 21.74
RMS x 87.73
RMS y 5.111
signal [adc counts]
channels

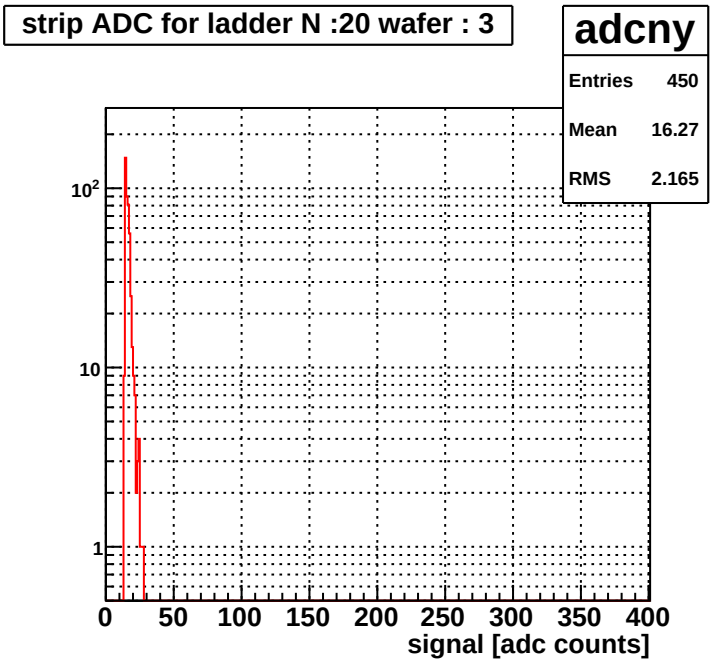

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 3758
Mean 31.93
RMS 7.022
signal [adc counts]

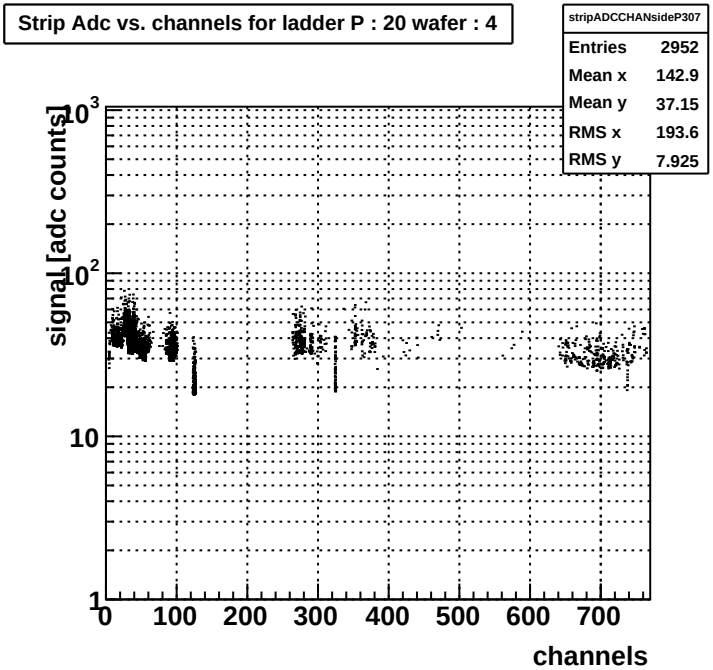

strip ADC for ladder N :20 wafer : 2
adcny
Entries 115
Mean 22.24
RMS 5.111
signal [adc counts]

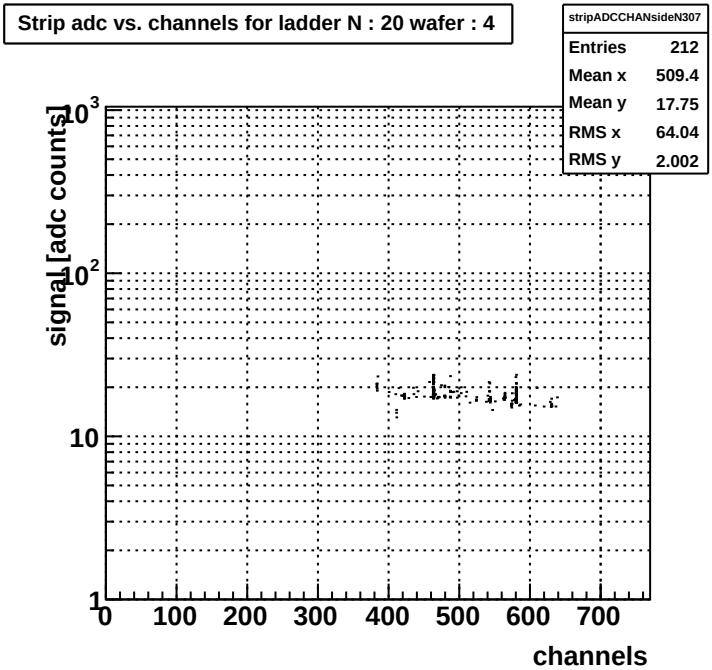

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 4852
Mean x 316.1
Mean y 31.71
RMS x 140.8
RMS y 8.818
signal [adc counts]
channels

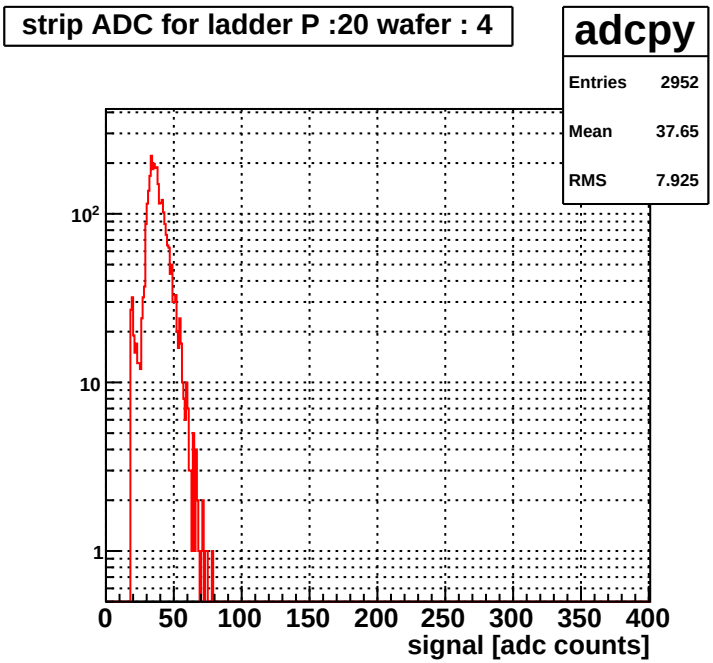

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 450
Mean x 347.7
Mean y 15.77
RMS x 134.3
RMS y 2.165
signal [adc counts]
channels

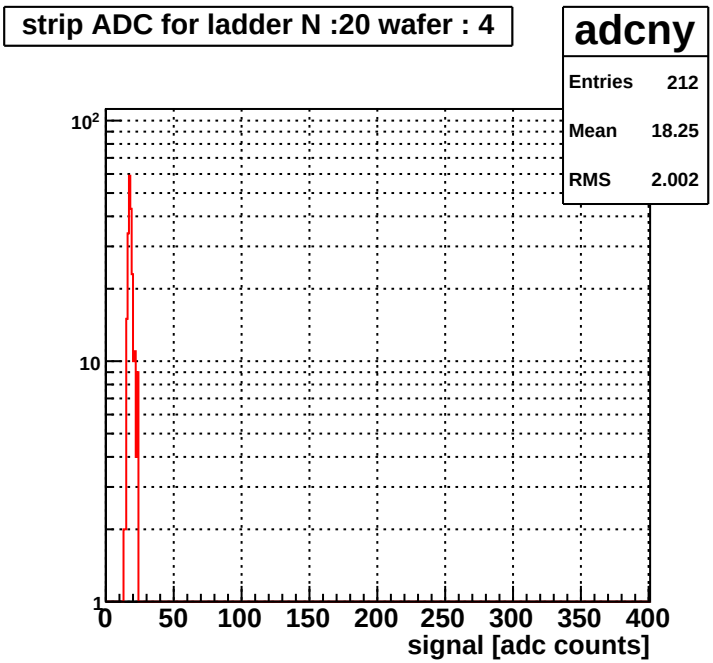

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 4852
Mean 32.21
RMS 8.818
signal [adc counts]

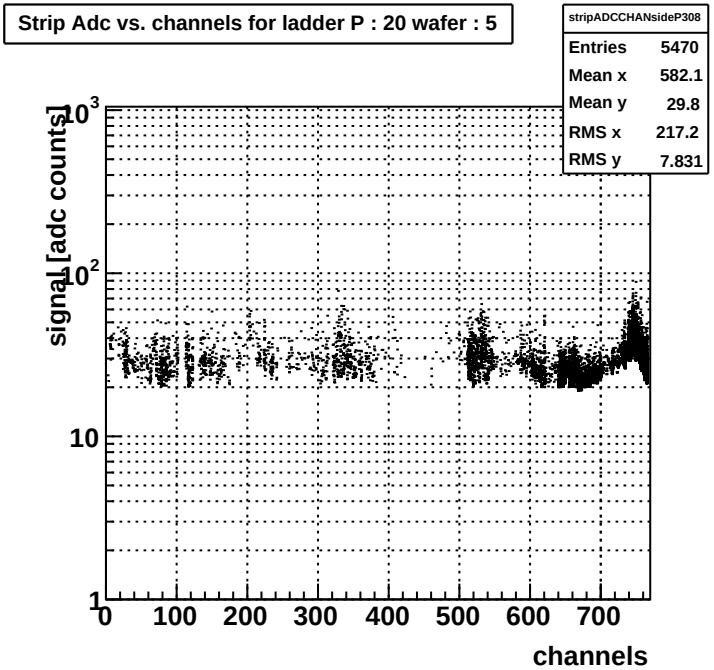

strip ADC for ladder N :20 wafer : 3
adcny
Entries 450
Mean 16.27
RMS 2.165
signal [adc counts]

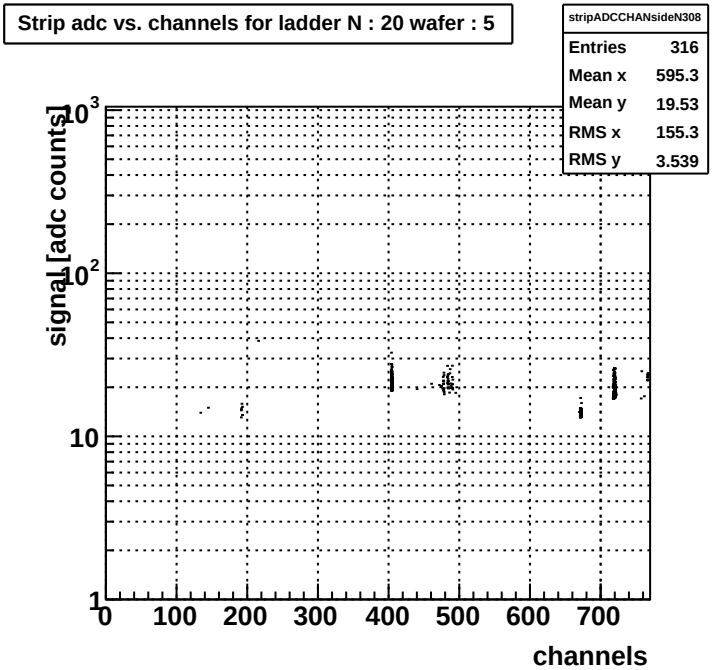

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 2952
Mean x 142.9
Mean y 37.15
RMS x 193.6
RMS y 7.925
signal [adc counts]
channels

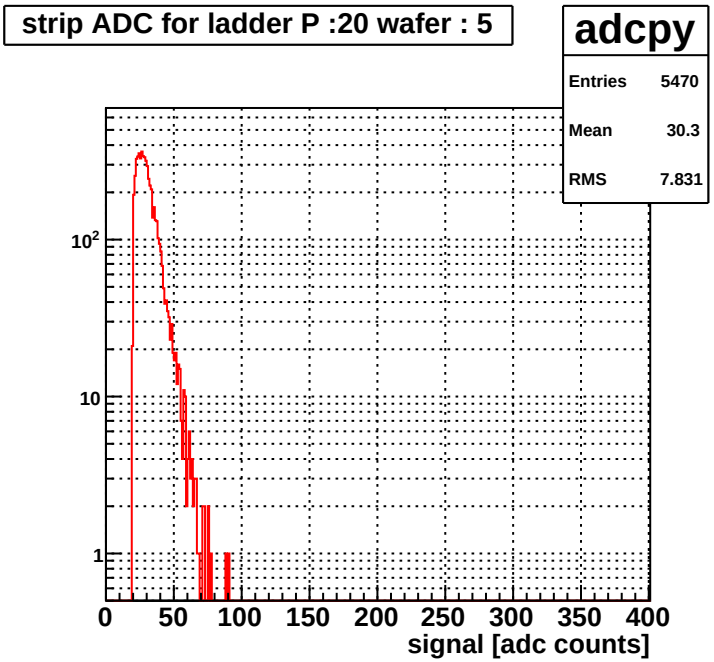

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 212
Mean x 509.4
Mean y 17.75
RMS x 64.04
RMS y 2.002
signal [adc counts]
channels

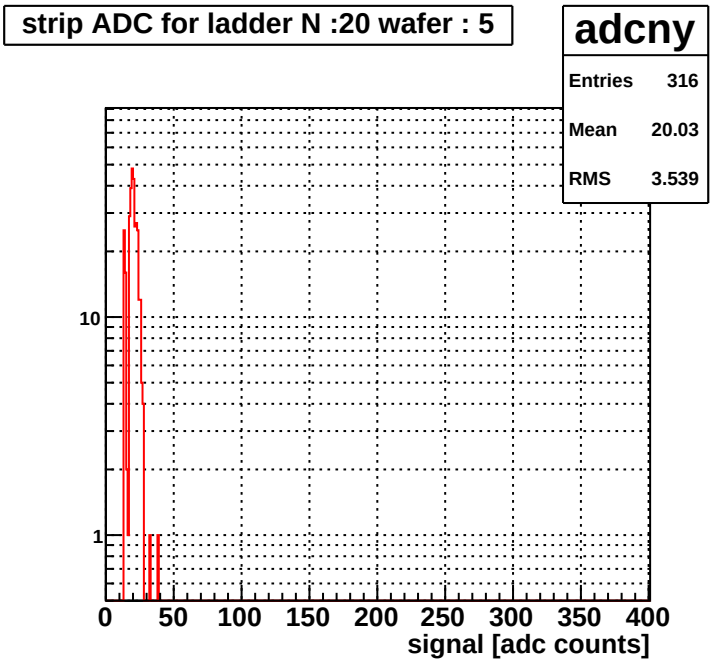

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 2952
Mean 37.65
RMS 7.925
signal [adc counts]

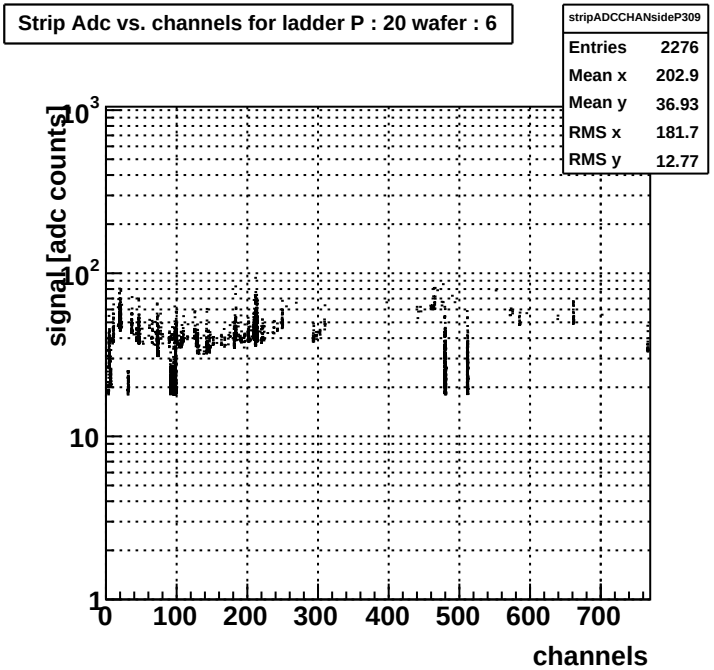

strip ADC for ladder N :20 wafer : 4
adcny
Entries 212
Mean 18.25
RMS 2.002
signal [adc counts]

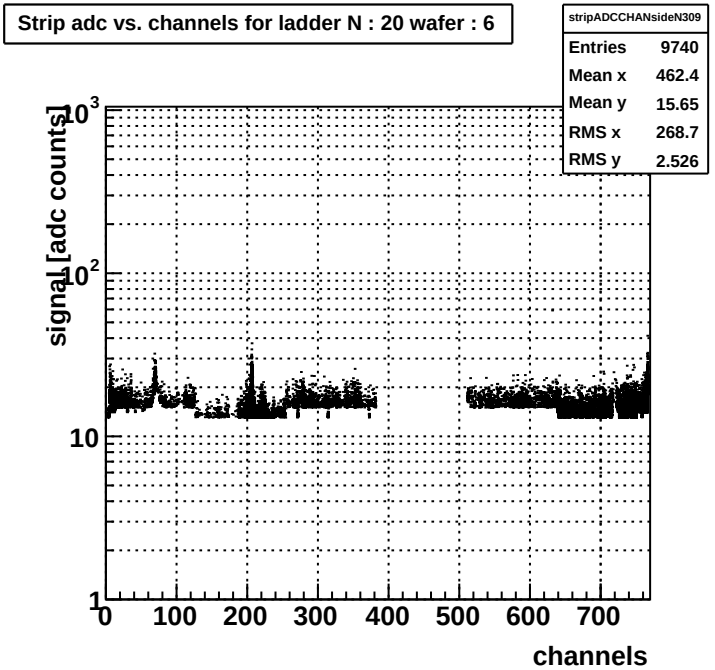

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 5470
Mean x 582.1
Mean y 29.8
RMS x 217.2
RMS y 7.831
signal [adc counts]
channels

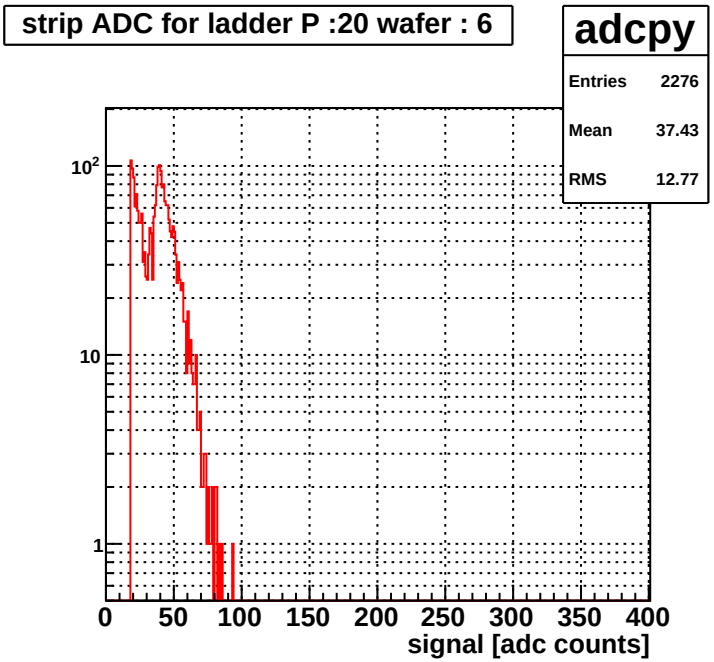

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 316
Mean x 595.3
Mean y 19.53
RMS x 155.3
RMS y 3.539
signal [adc counts]
channels

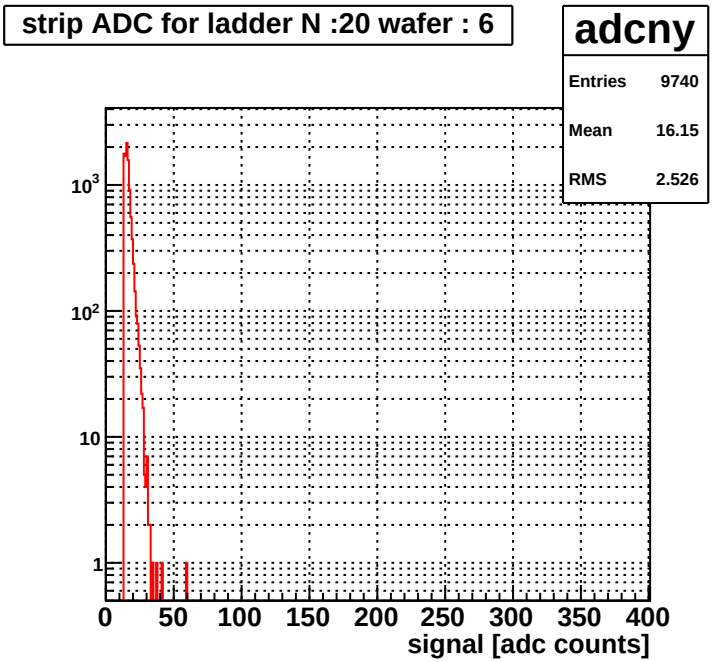

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 5470
Mean 30.3
RMS 7.831
signal [adc counts]

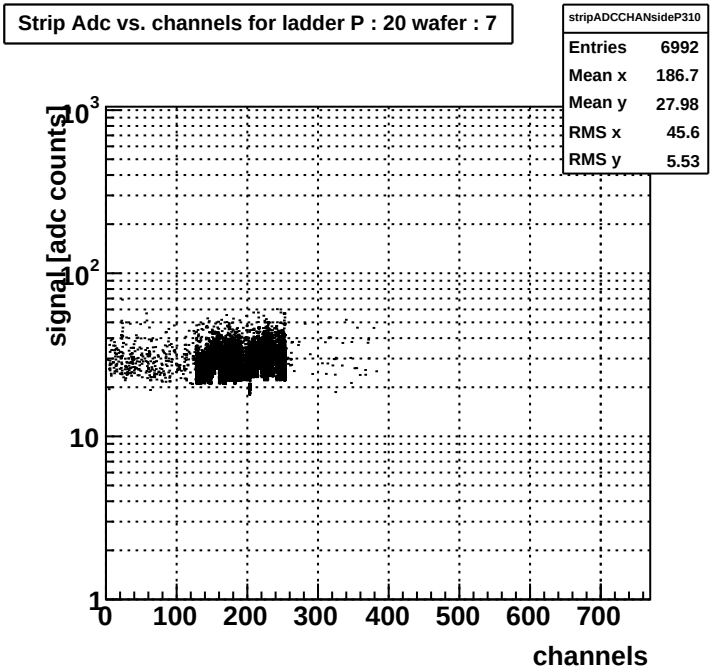

strip ADC for ladder N :20 wafer : 5
adcny
Entries 316
Mean 20.03
RMS 3.539
signal [adc counts]

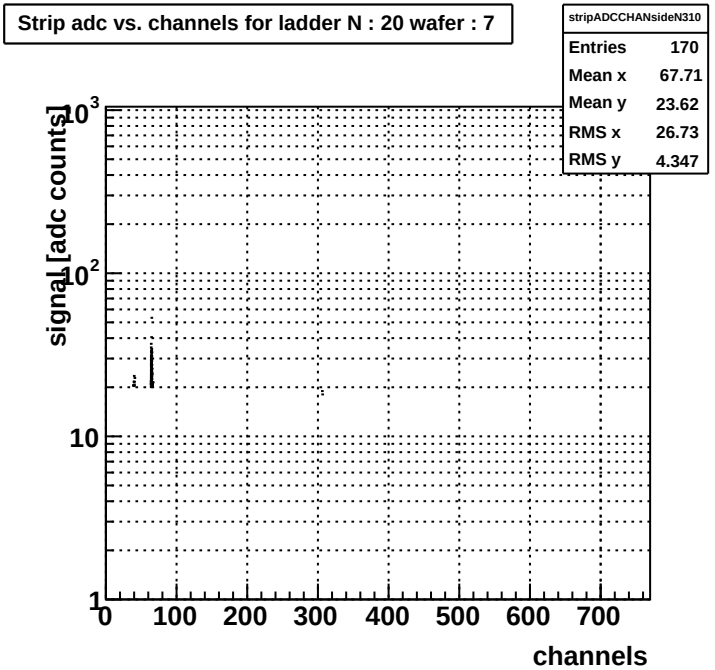

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 2276
Mean x 202.9
Mean y 36.93
RMS x 181.7
RMS y 12.77
signal [adc counts]
channels

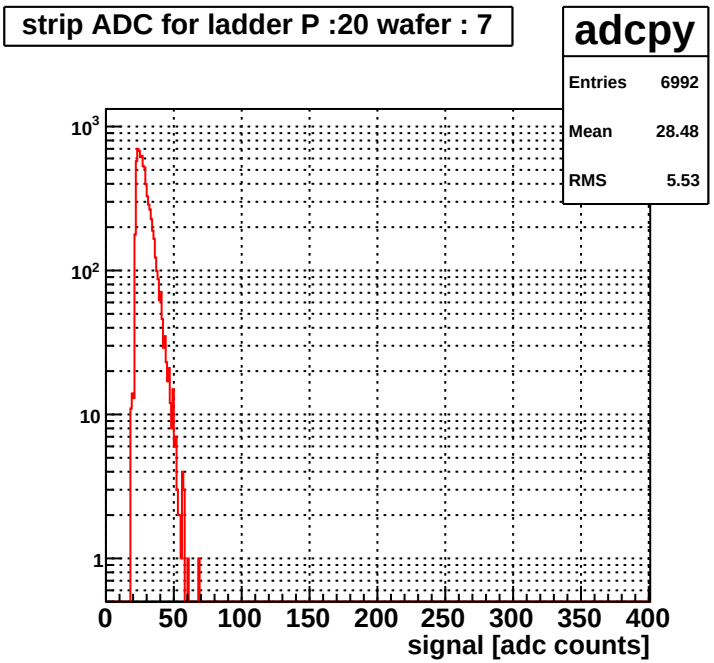

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 9740
Mean x 462.4
Mean y 15.65
RMS x 268.7
RMS y 2.526
signal [adc counts]
channels

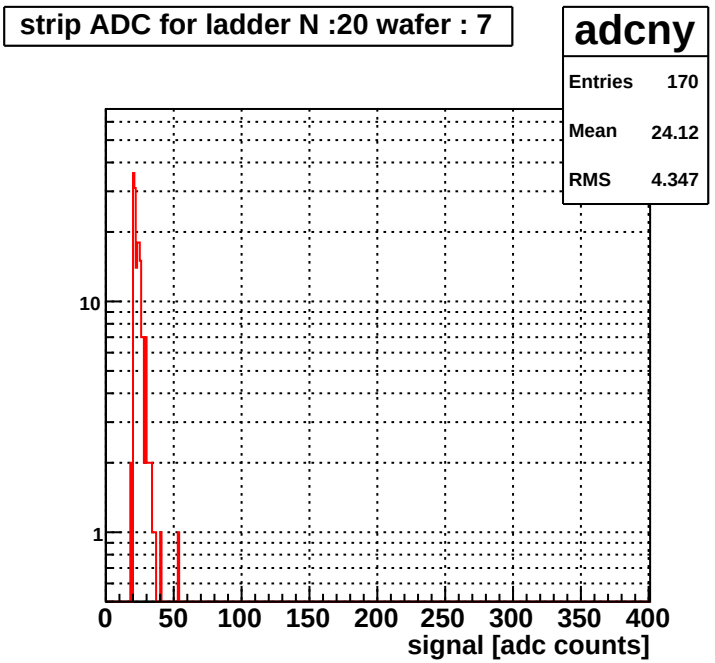

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 2276
Mean 37.43
RMS 12.77
signal [adc counts]

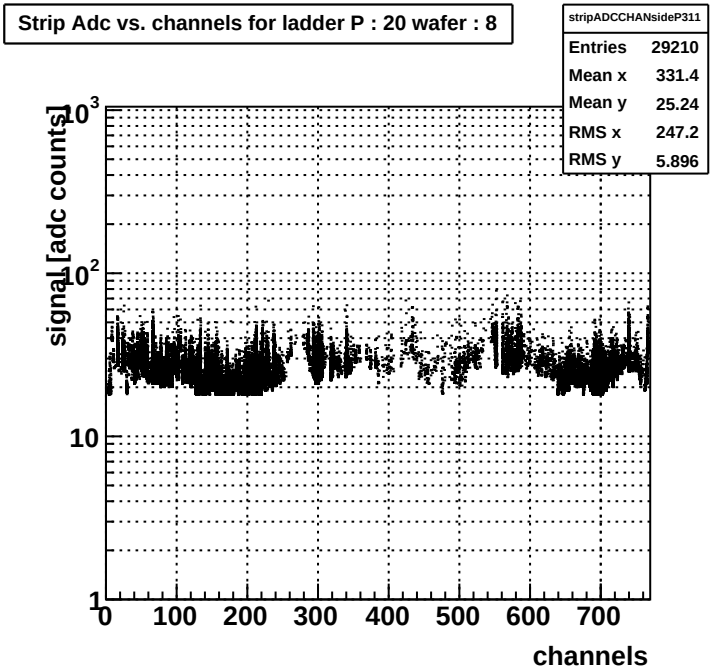

strip ADC for ladder N :20 wafer : 6
adcny
Entries 9740
Mean 16.15
RMS 2.526
signal [adc counts]

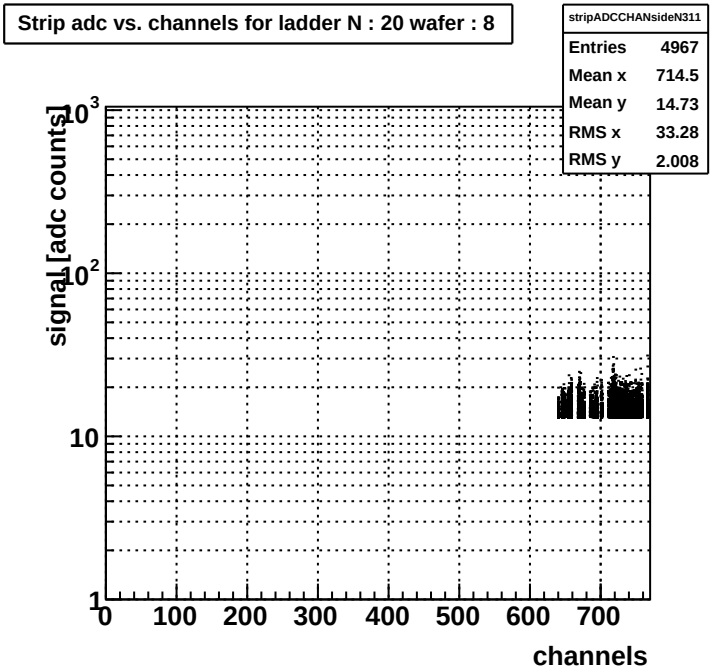

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 6992
Mean x 186.7
Mean y 27.98
RMS x 45.6
RMS y 5.53
signal [adc counts]
channels

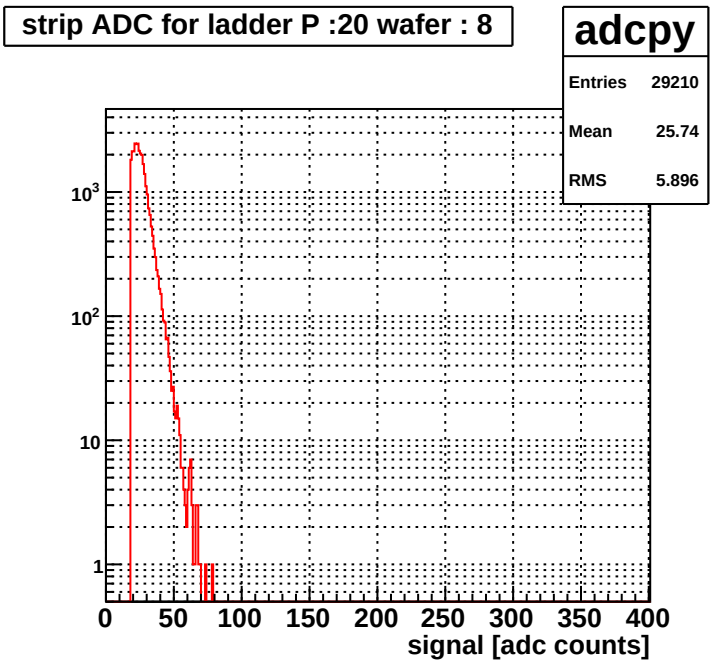

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 170
Mean x 67.71
Mean y 23.62
RMS x 26.73
RMS y 4.347
signal [adc counts]
channels

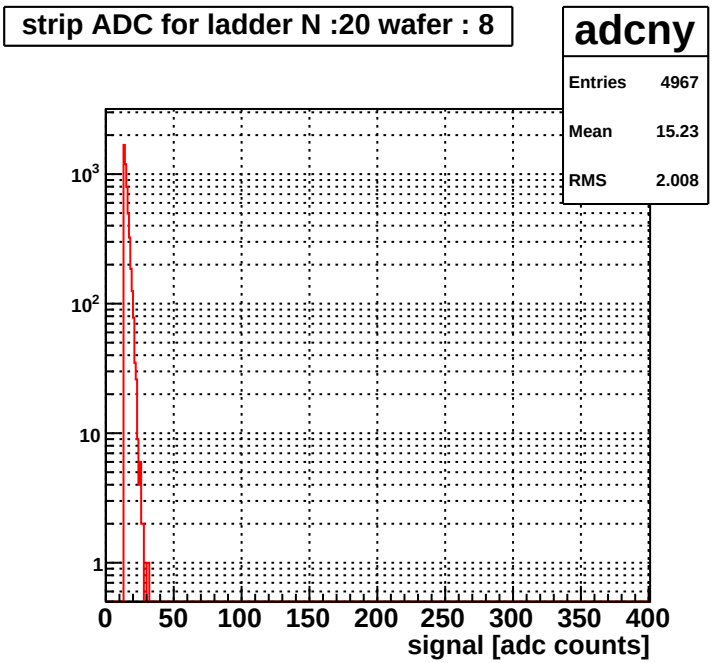

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 6992
Mean 28.48
RMS 5.53
signal [adc counts]

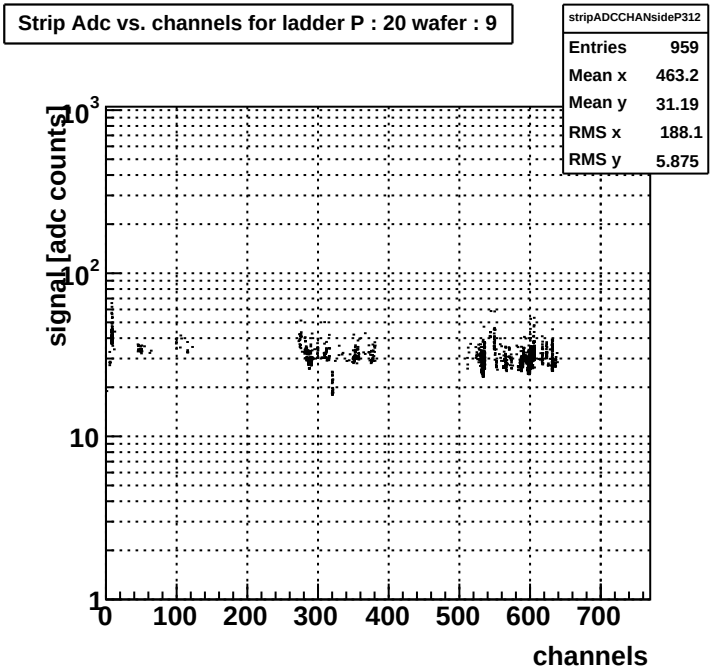

strip ADC for ladder N :20 wafer : 7
adcny
Entries 170
Mean 24.12
RMS 4.347
signal [adc counts]

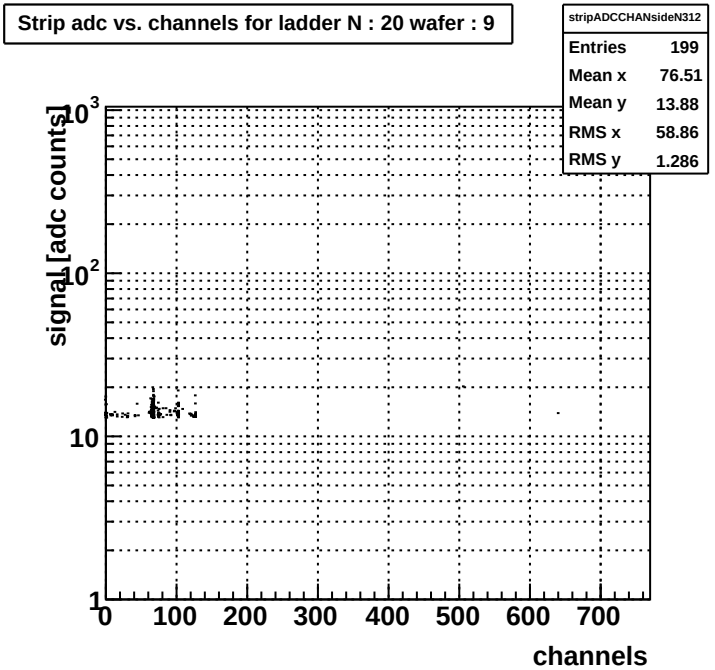

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 29210
Mean x 331.4
Mean y 25.24
RMS x 247.2
RMS y 5.896
signal [adc counts]
channels

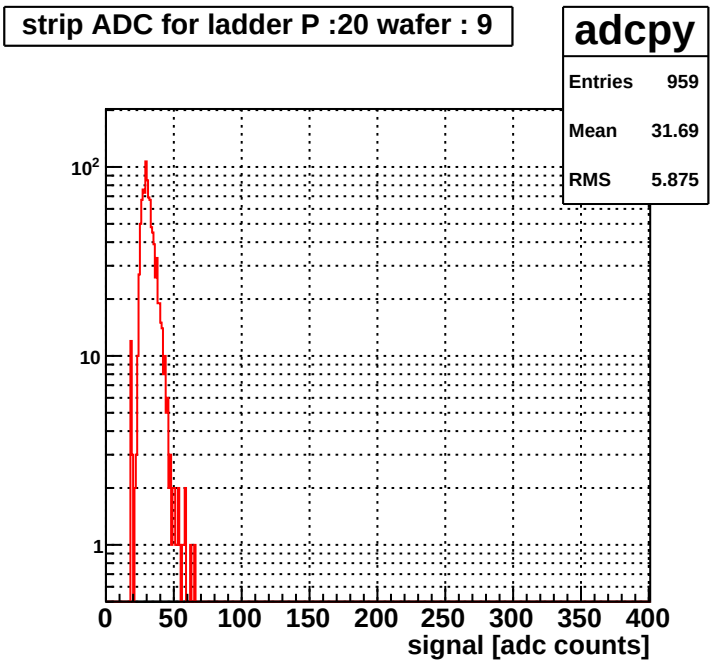

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 4967
Mean x 714.5
Mean y 14.73
RMS x 33.28
RMS y 2.008
signal [adc counts]
channels

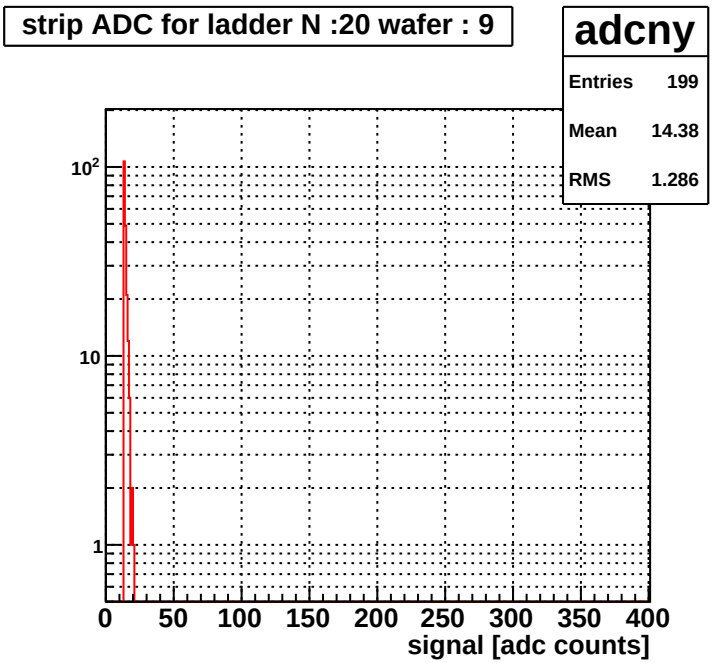

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 29210
Mean 25.74
RMS 5.896
signal [adc counts]

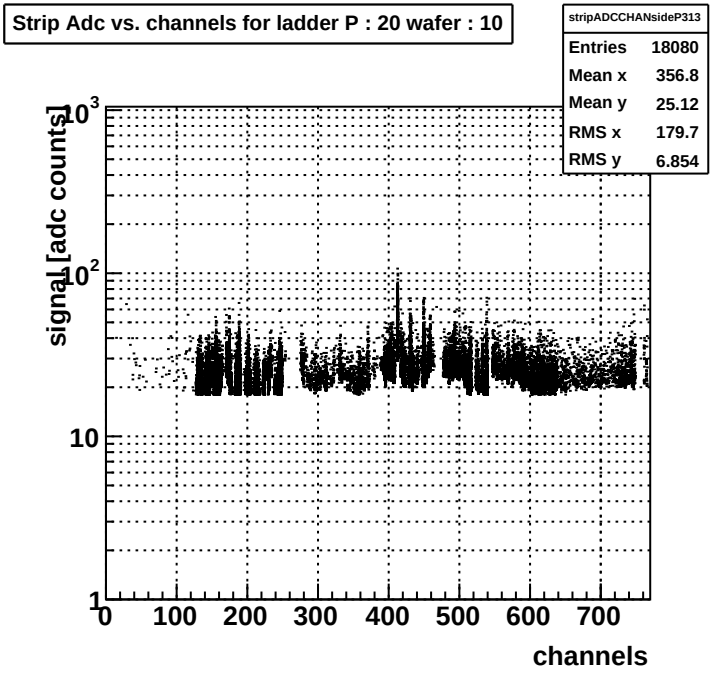

strip ADC for ladder N :20 wafer : 8
adcny
Entries 4967
Mean 15.23
RMS 2.008
signal [adc counts]

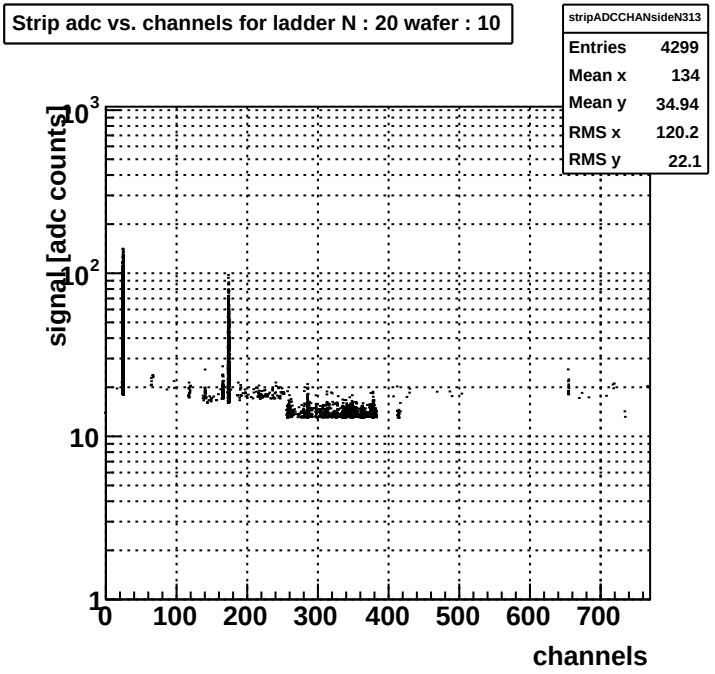

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 959
Mean x 463.2
Mean y 31.19
RMS x 188.1
RMS y 5.875
signal [adc counts]
channels

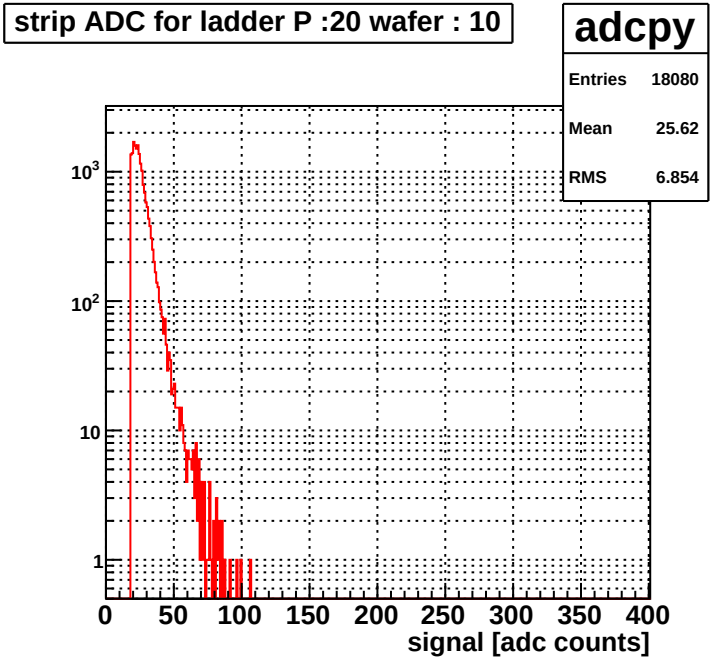

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 199
Mean x 76.51
Mean y 13.88
RMS x 58.86
RMS y 1.286
signal [adc counts]
channels

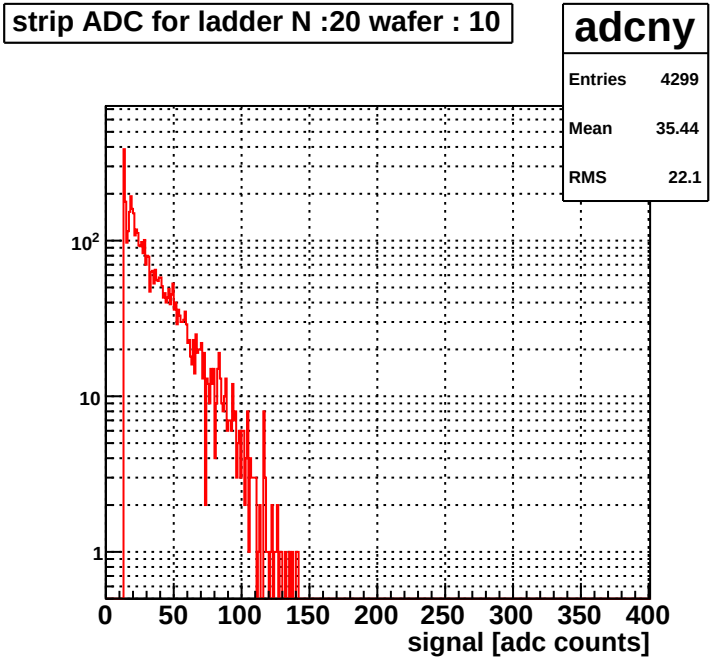

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 959
Mean 31.69
RMS 5.875
signal [adc counts]

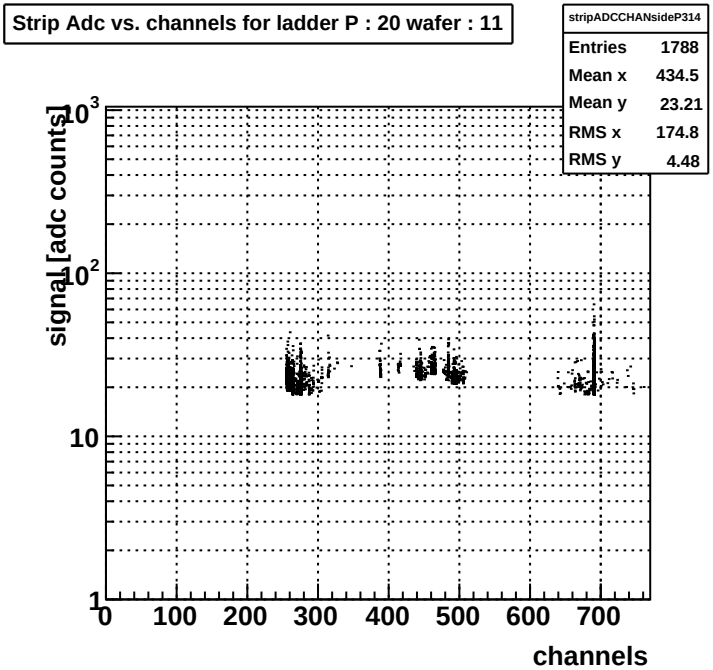

strip ADC for ladder N :20 wafer : 9
adcny
Entries 199
Mean 14.38
RMS 1.286
signal [adc counts]

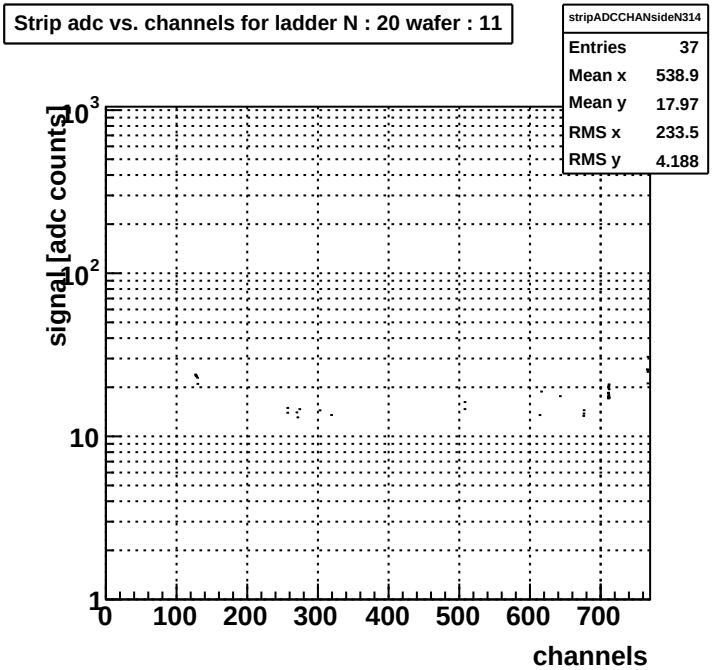

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 18080
Mean x 356.8
Mean y 25.12
RMS x 179.7
RMS y 6.854
signal [adc counts]
channels

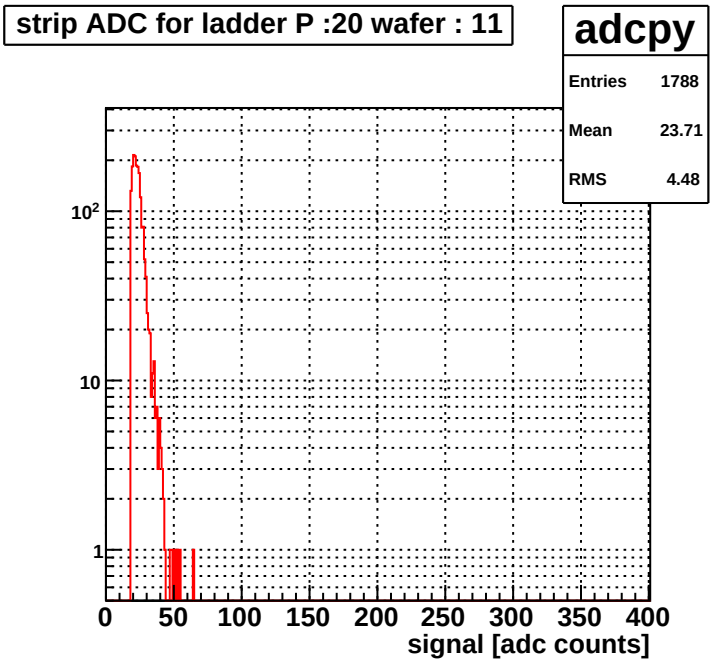

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 4299
Mean x 134
Mean y 34.94
RMS x 120.2
RMS y 22.1
signal [adc counts]
channels

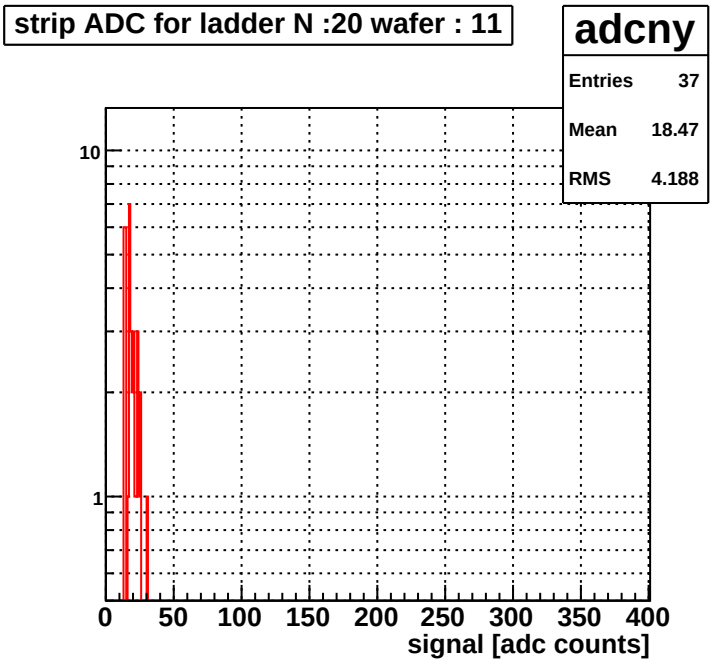

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 18080
Mean 25.62
RMS 6.854
signal [adc counts]

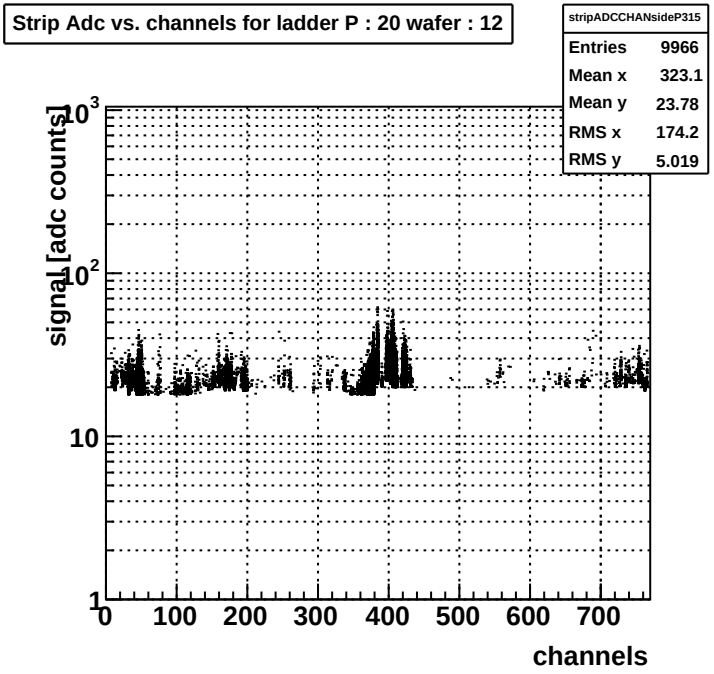

strip ADC for ladder N :20 wafer : 10
adcny
Entries 4299
Mean 35.44
RMS 22.1
signal [adc counts]

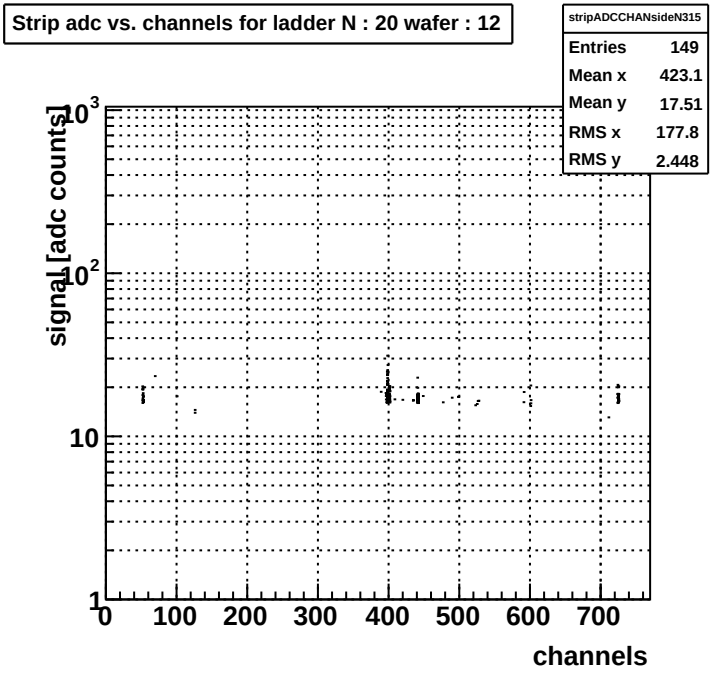

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 1788
Mean x 434.5
Mean y 23.21
RMS x 174.8
RMS y 4.48
signal [adc counts]
channels

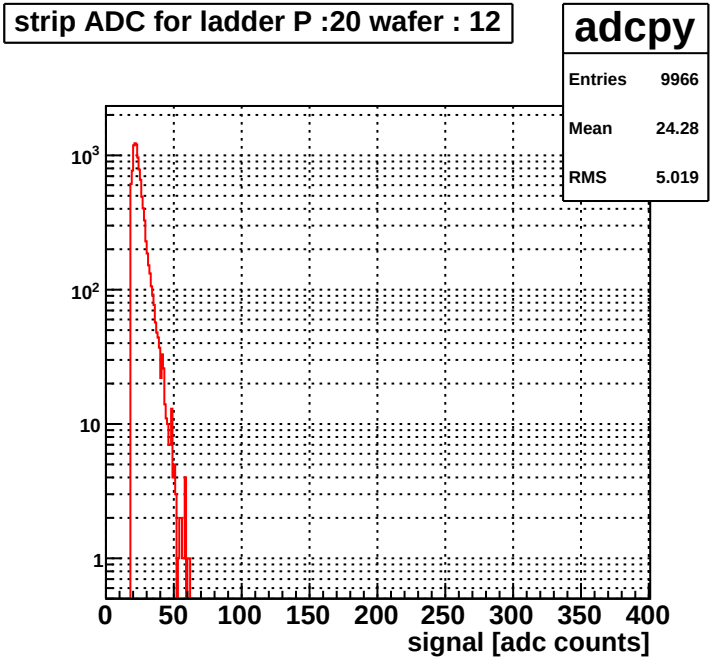

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 37
Mean x 538.9
Mean y 17.97
RMS x 233.5
RMS y 4.188
signal [adc counts]
channels

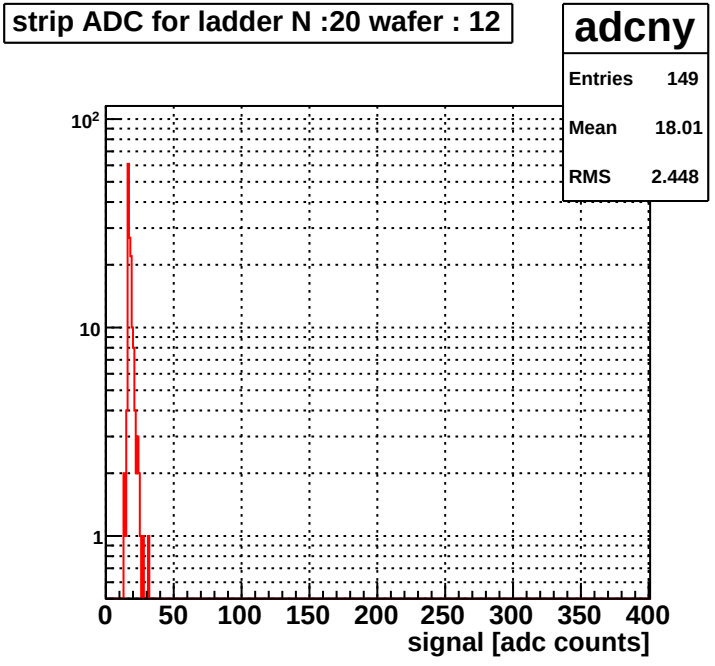

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 1788
Mean 23.71
RMS 4.48
signal [adc counts]

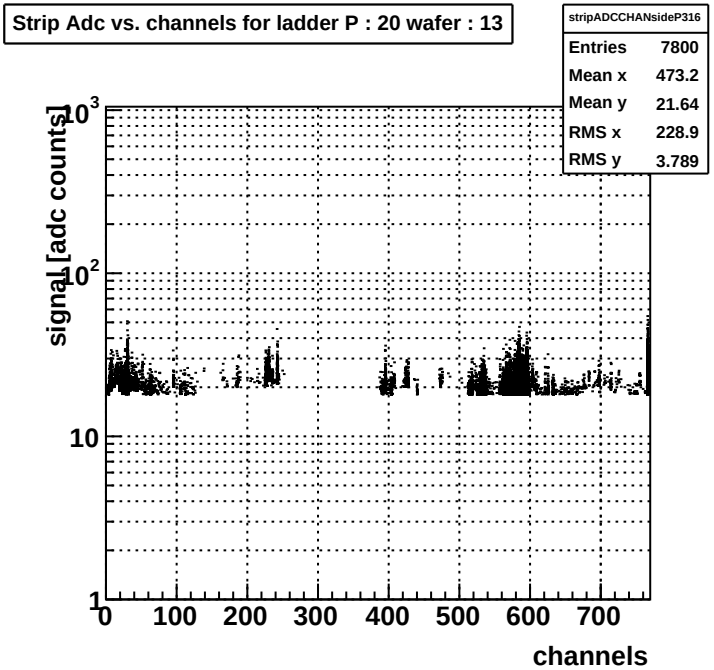

strip ADC for ladder N :20 wafer : 11
adcny
Entries 37
Mean 18.47
RMS 4.188
signal [adc counts]

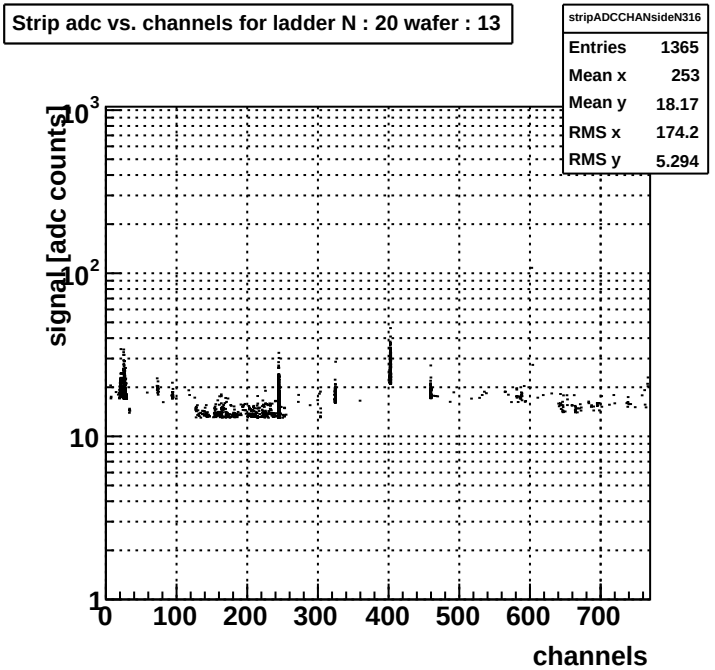

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 9966
Mean x 323.1
Mean y 23.78
RMS x 174.2
RMS y 5.019
signal [adc counts]
channels

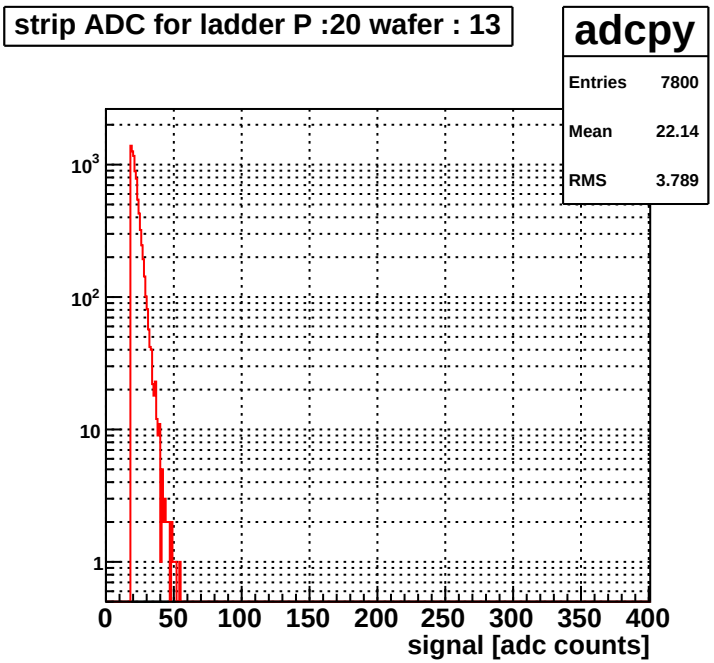

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 149
Mean x 423.1
Mean y 17.51
RMS x 177.8
RMS y 2.448
signal [adc counts]
channels

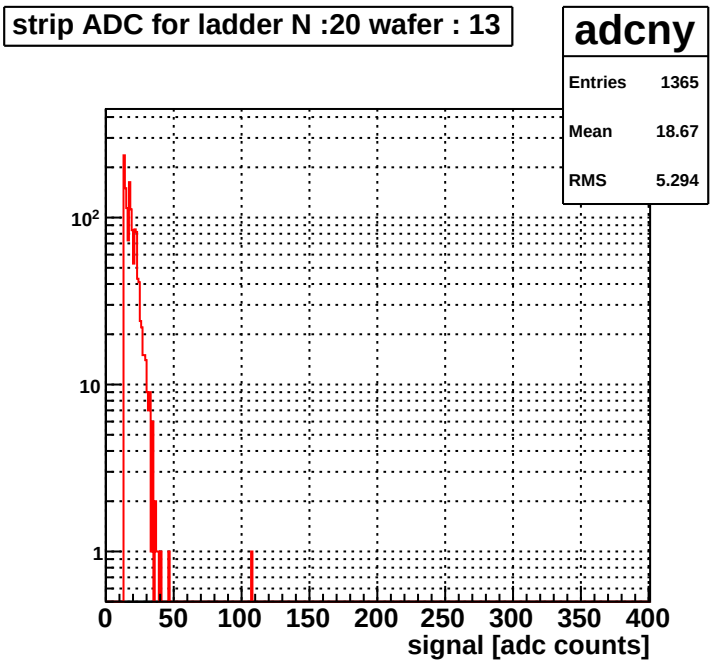

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 9966
Mean 24.28
RMS 5.019
signal [adc counts]

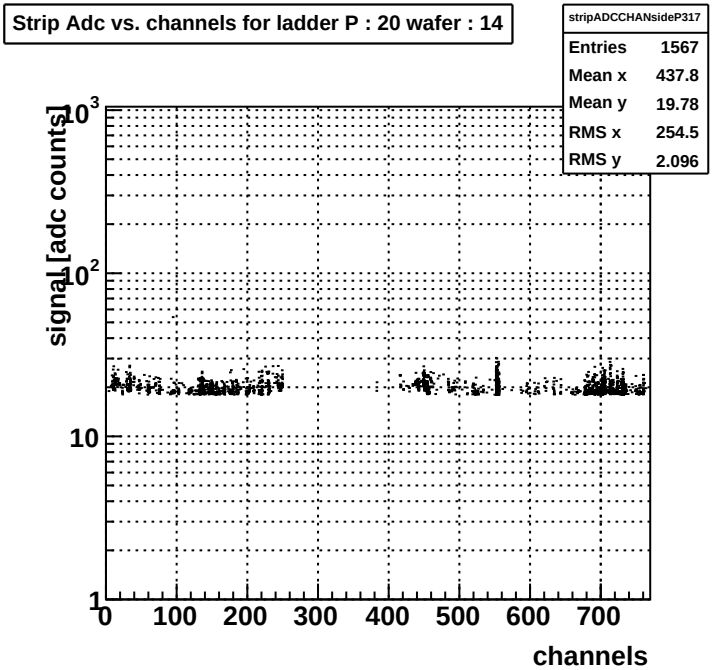

strip ADC for ladder N :20 wafer : 12
adcny
Entries 149
Mean 18.01
RMS 2.448
signal [adc counts]

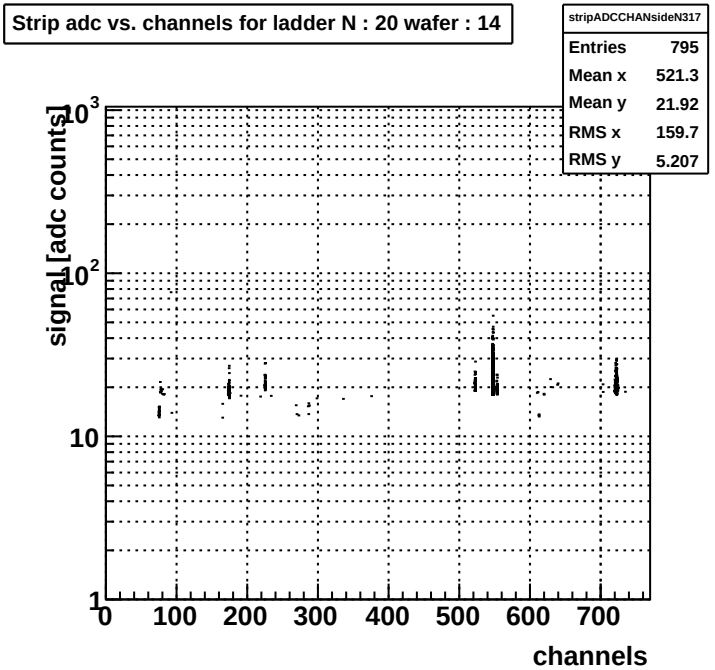

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 7800
Mean x 473.2
Mean y 21.64
RMS x 228.9
RMS y 3.789
signal [adc counts]
channels

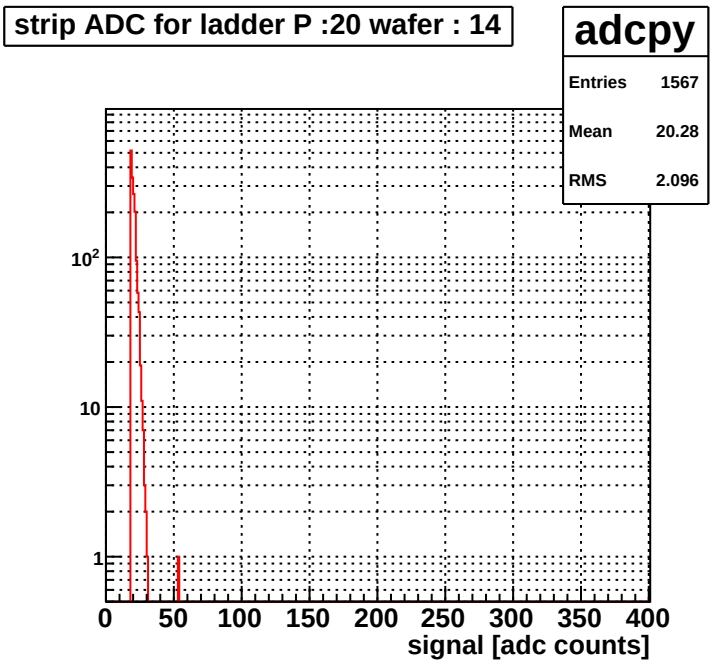

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1365
Mean x 253
Mean y 18.17
RMS x 174.2
RMS y 5.294
signal [adc counts]
channels

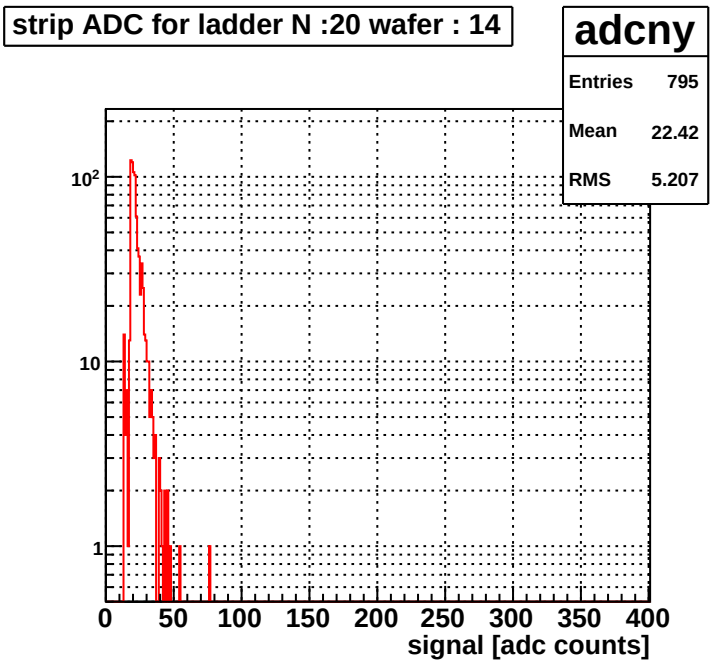

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 7800
Mean 22.14
RMS 3.789
signal [adc counts]

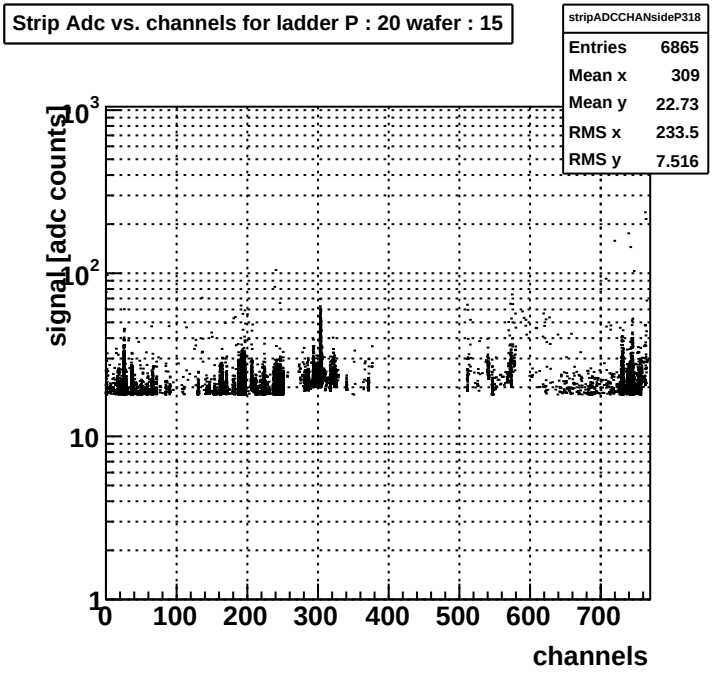

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1365
Mean 18.67
RMS 5.294
signal [adc counts]

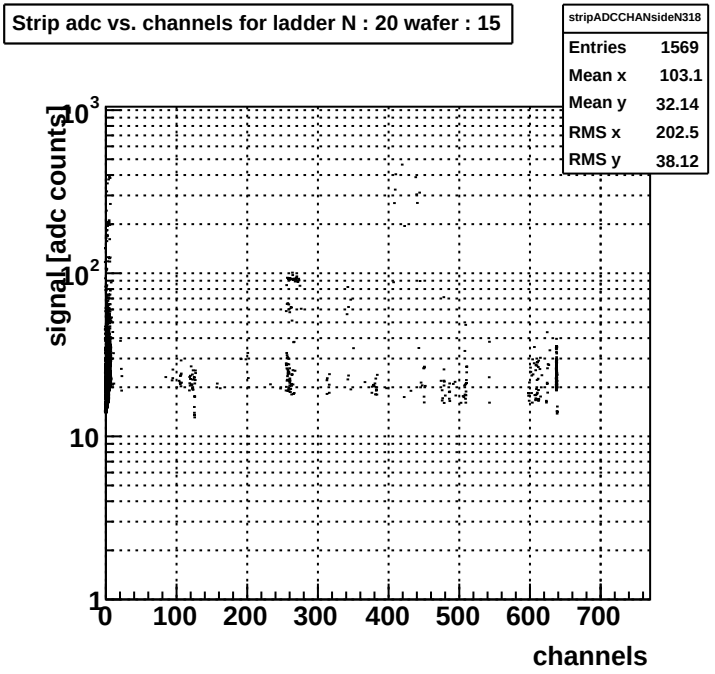

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 1567
Mean x 437.8
Mean y 19.78
RMS x 254.5
RMS y 2.096
signal [adc counts]
channels

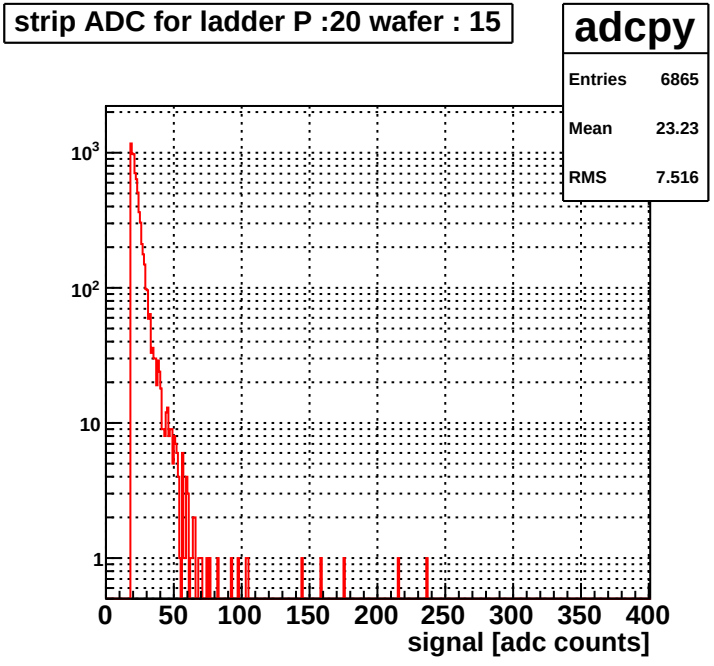

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 795
Mean x 521.3
Mean y 21.92
RMS x 159.7
RMS y 5.207
signal [adc counts]
channels

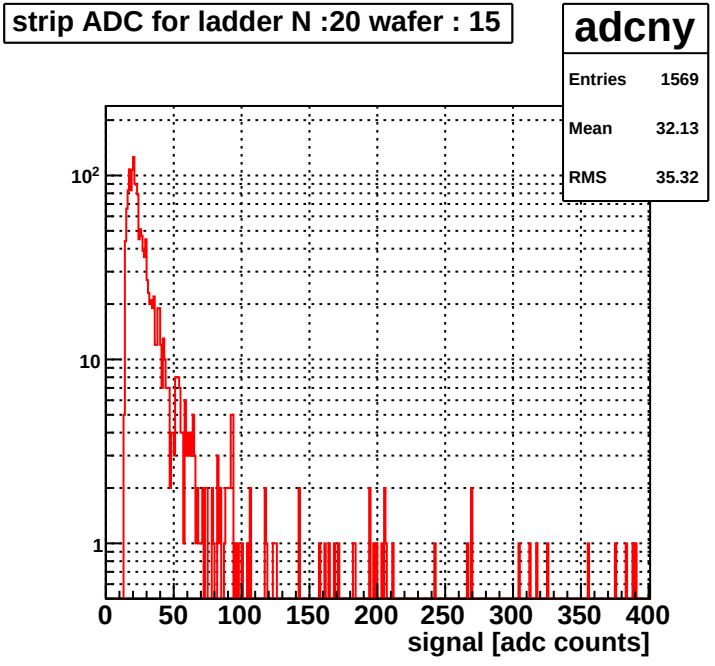

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 1567
Mean 20.28
RMS 2.096
signal [adc counts]

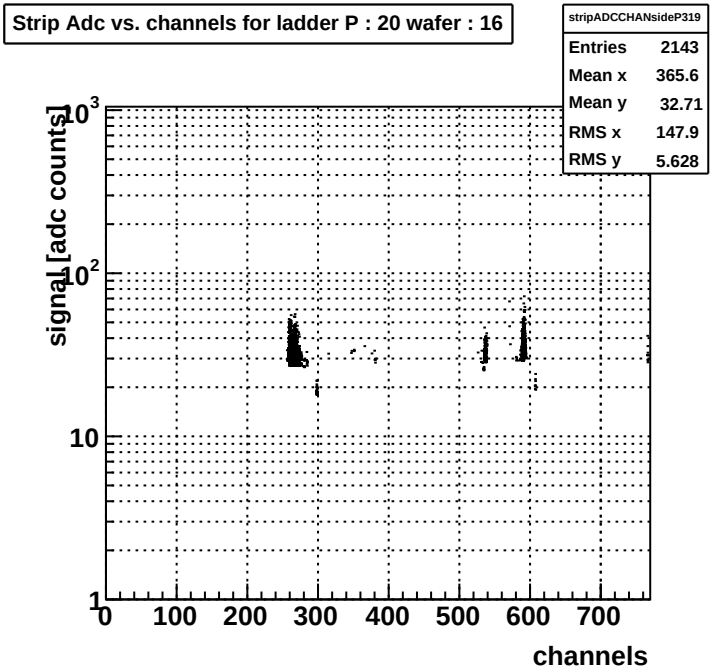

strip ADC for ladder N :20 wafer : 14
adcny
Entries 795
Mean 22.42
RMS 5.207
signal [adc counts]

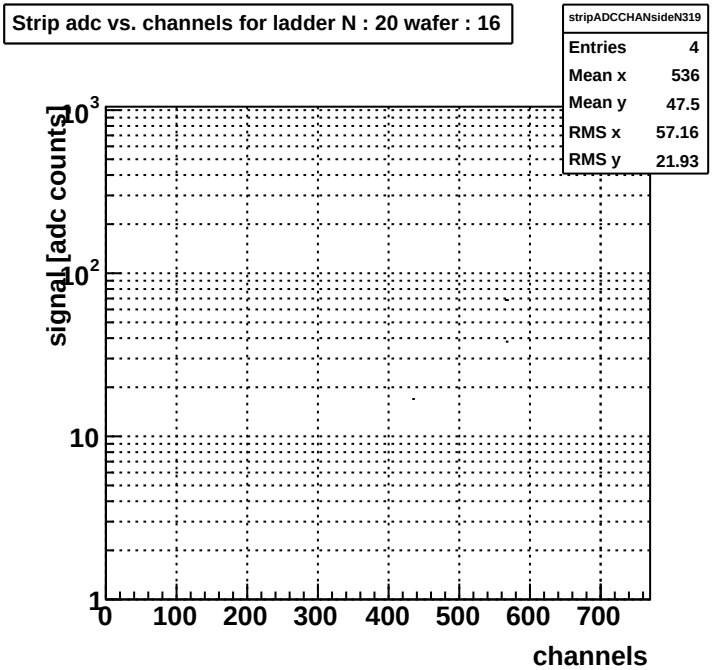

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 6865
Mean x 309
Mean y 22.73
RMS x 233.5
RMS y 7.516
signal [adc counts]
channels

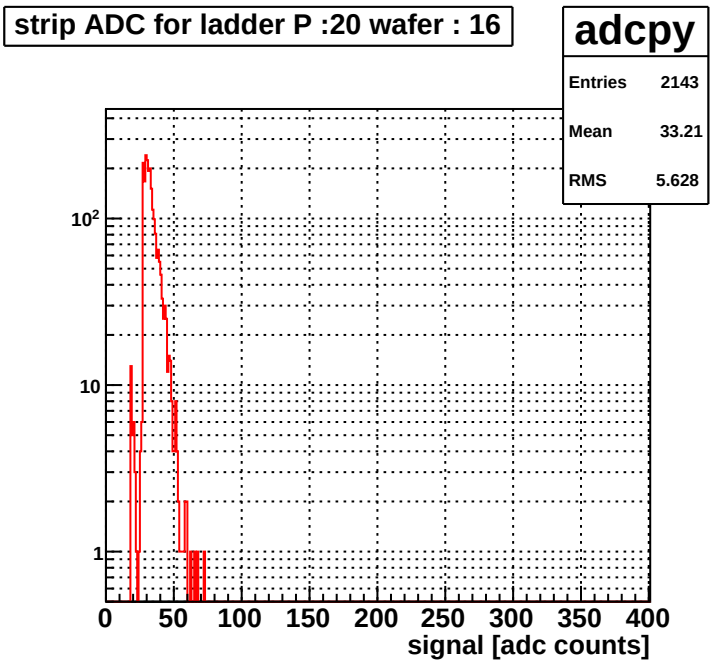

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 1569
Mean x 103.1
Mean y 32.14
RMS x 202.5
RMS y 38.12
signal [adc counts]
channels

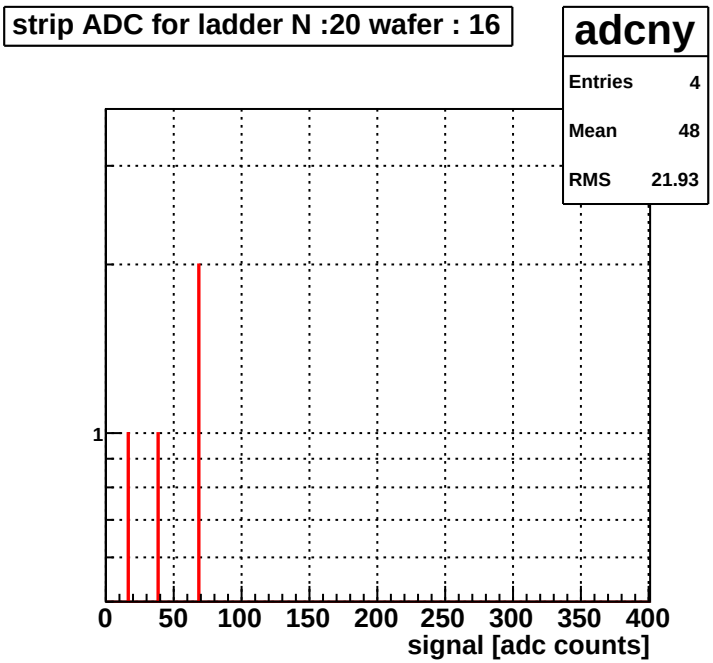

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 6865
Mean 23.23
RMS 7.516
signal [adc counts]

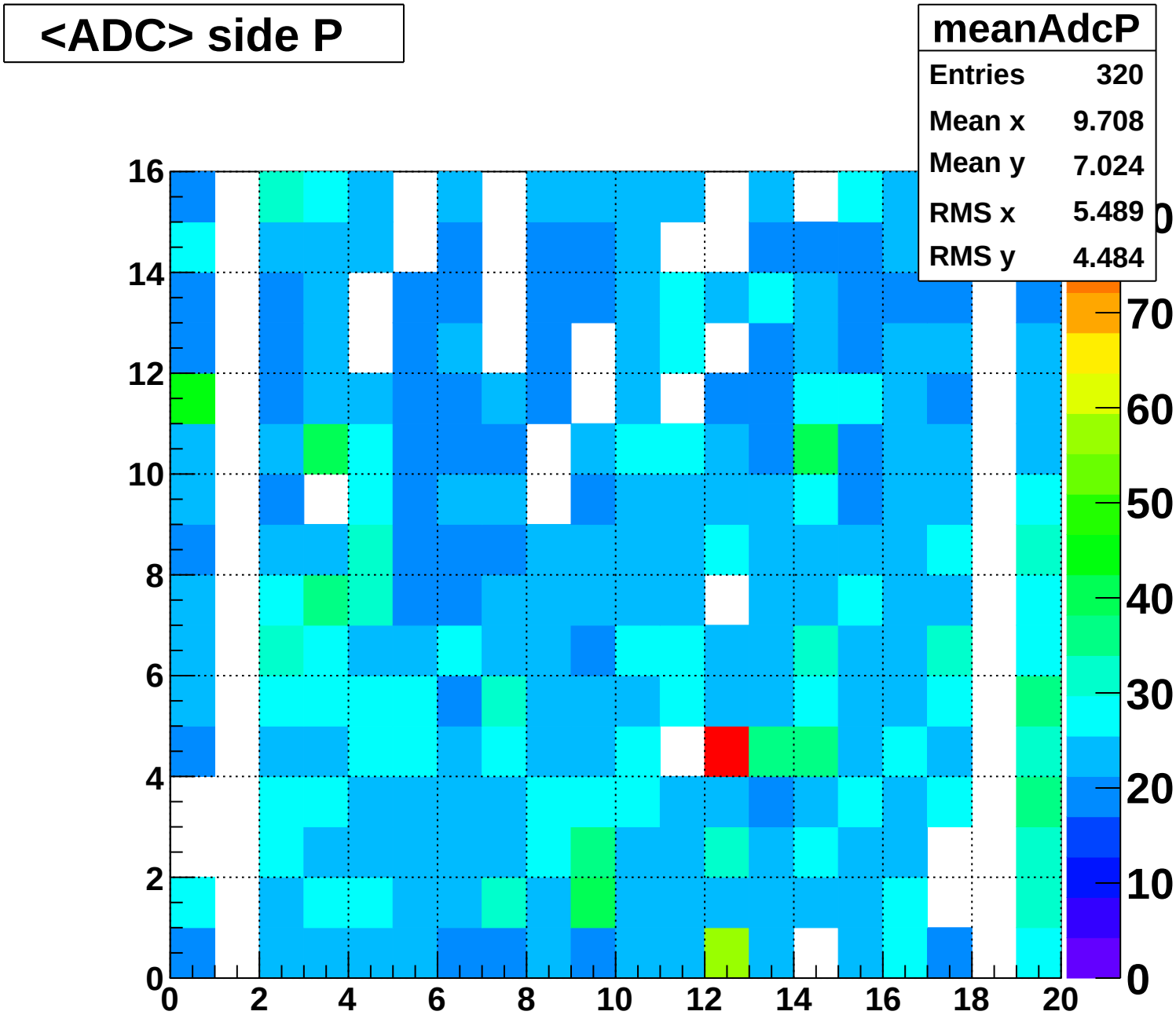

strip ADC for ladder N :20 wafer : 15
adcny
Entries 1569
Mean 32.13
RMS 35.32
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 2143
Mean x 365.6
Mean y 32.71
RMS x 147.9
RMS y 5.628
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 4
Mean x 536
Mean y 47.5
RMS x 57.16
RMS y 21.93
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 2143
Mean 33.21
RMS 5.628
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 4
Mean 48
RMS 21.93
signal [adc counts]



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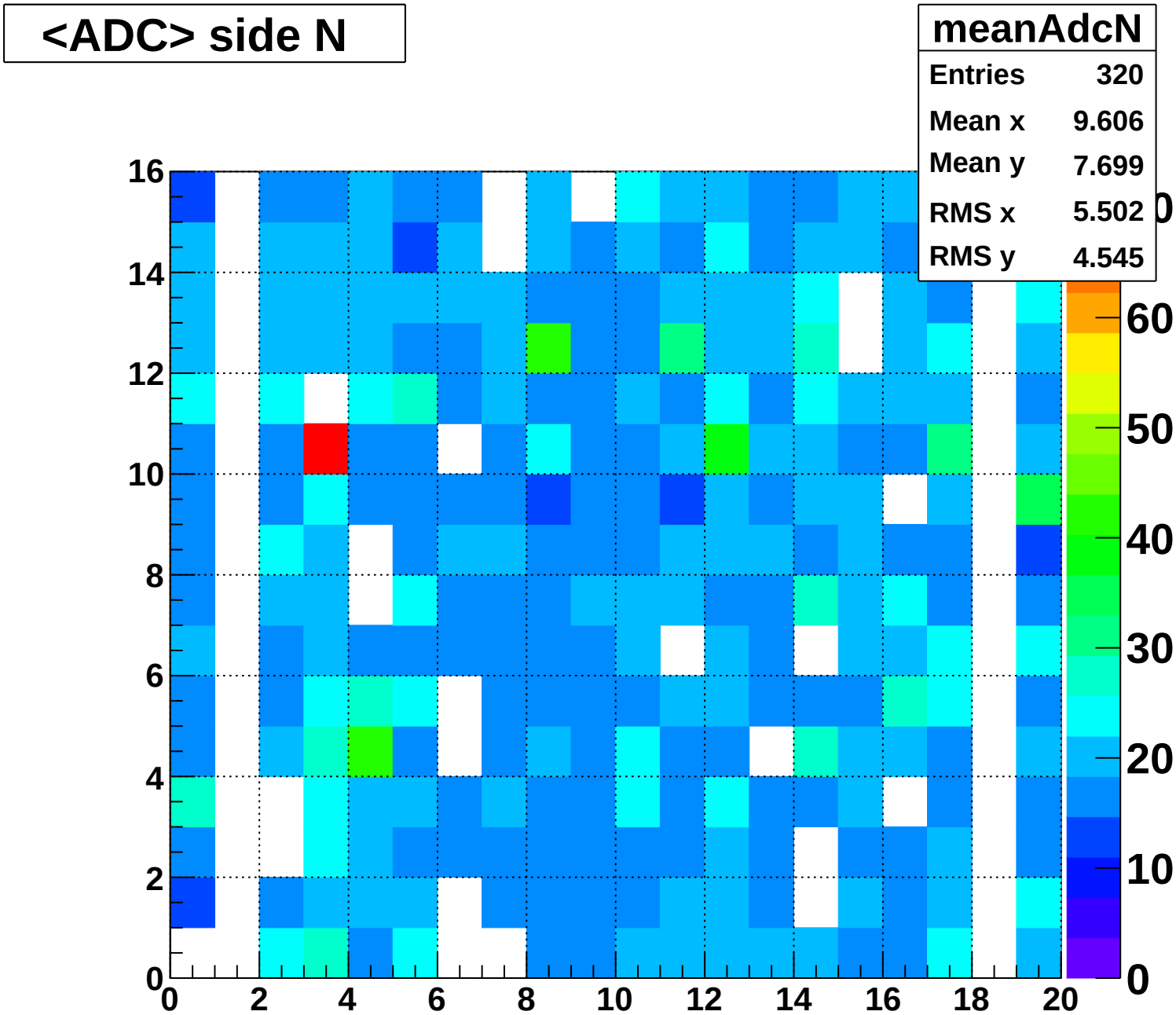

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