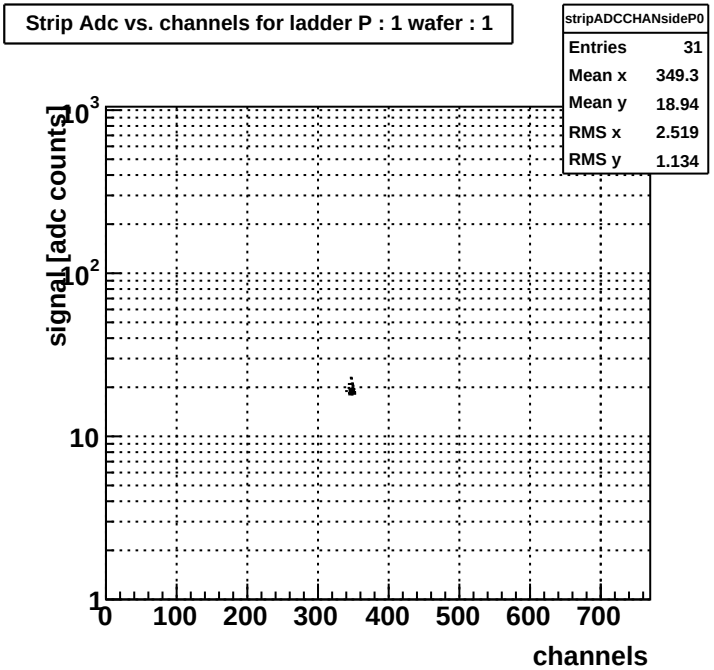
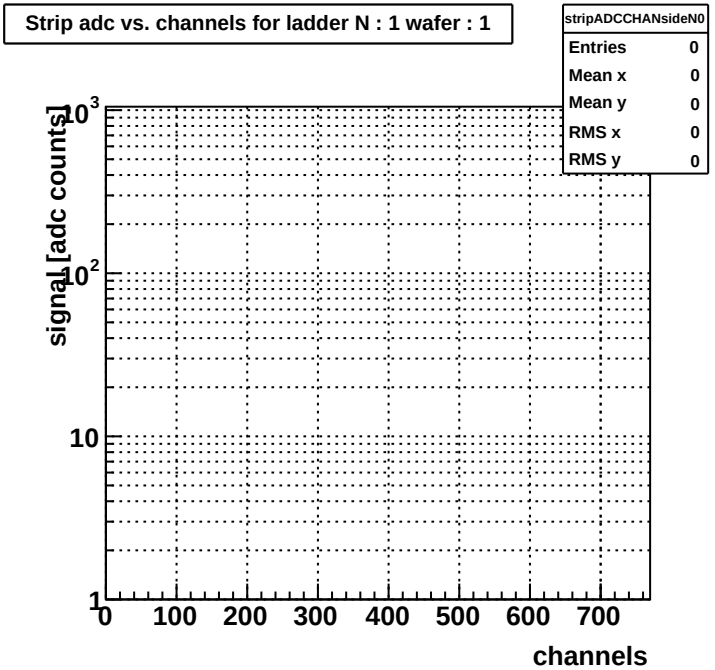
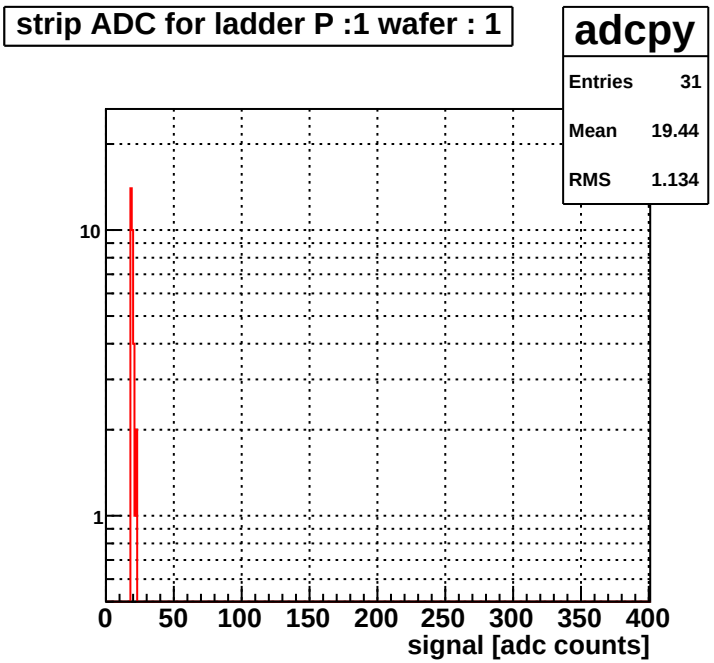
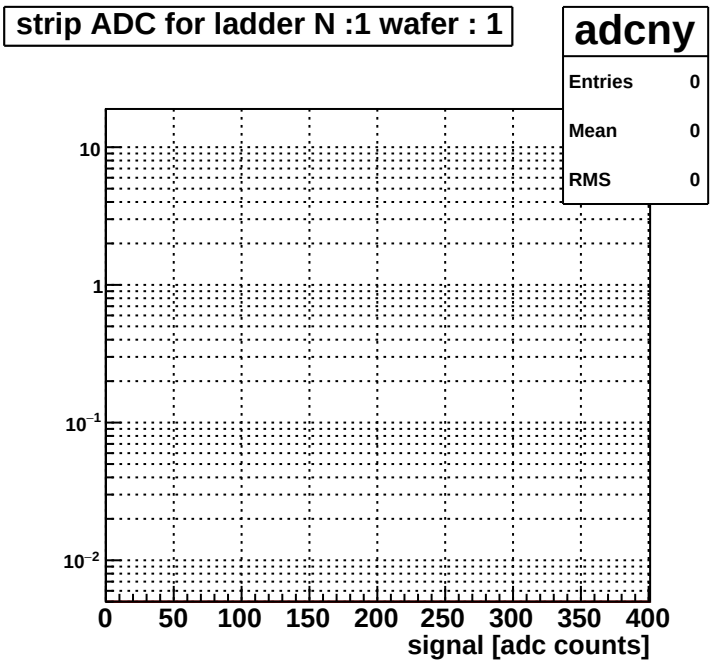
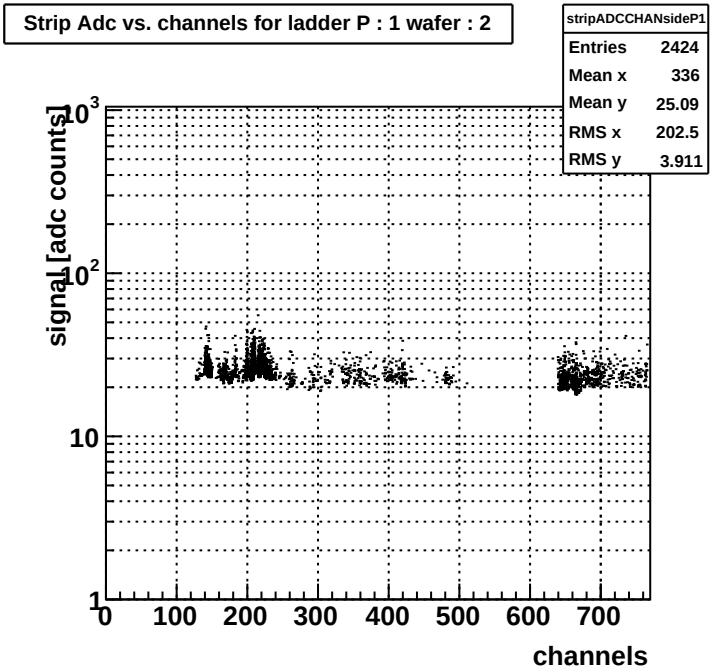
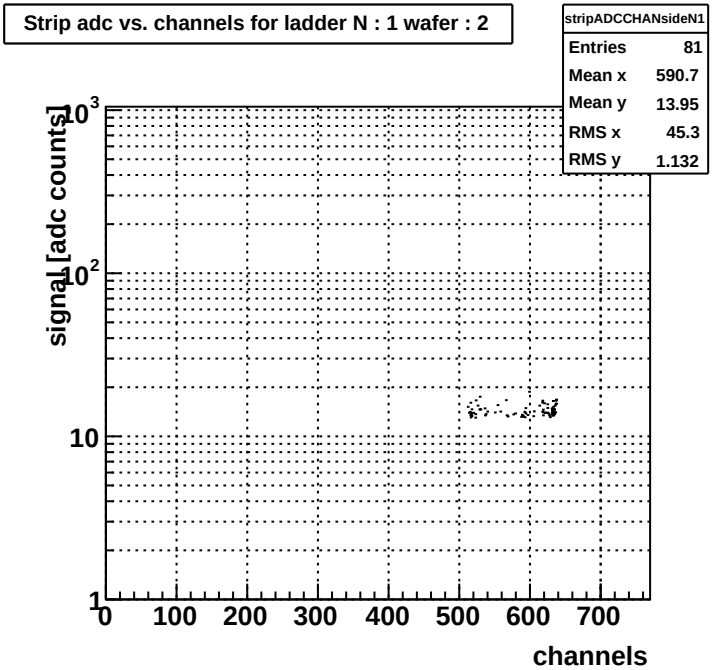

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 31
Mean x 349.3
Mean y 18.94
RMS x 2.519
RMS y 1.134
signal [adc counts]
channels

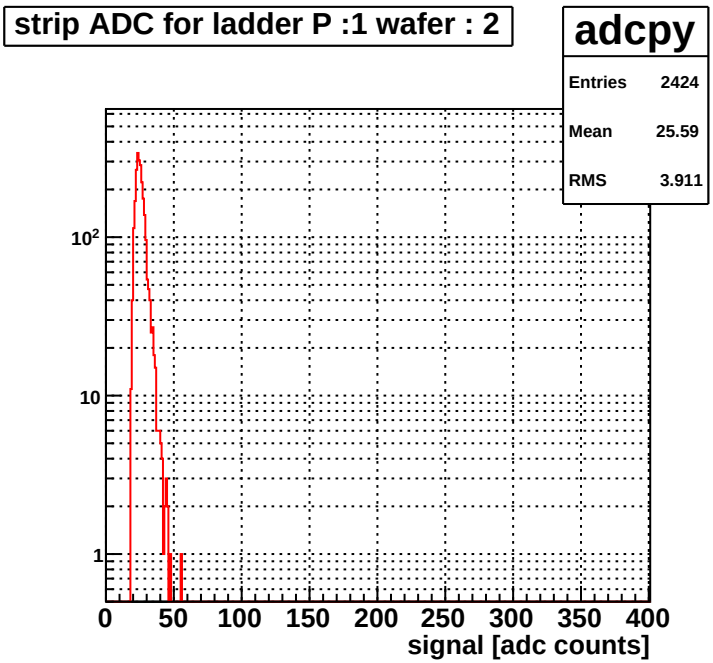

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

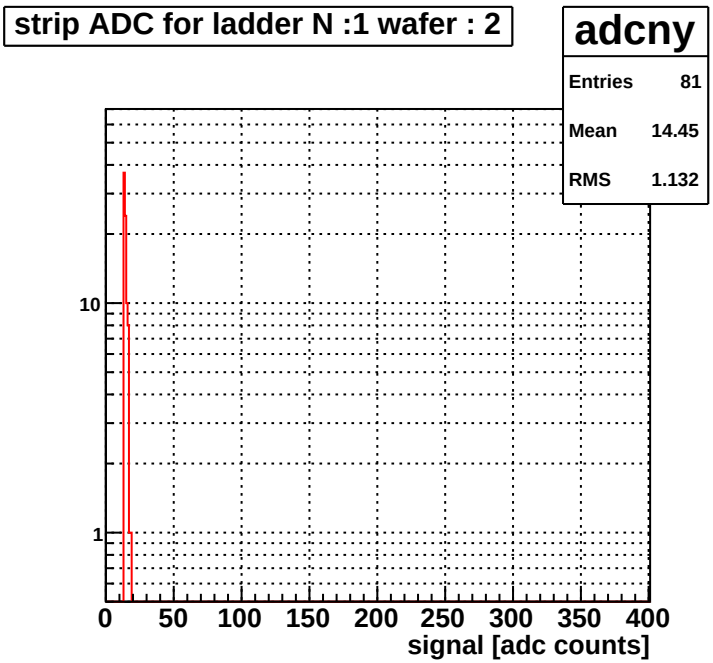

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 31
Mean 19.44
RMS 1.134
signal [adc counts]

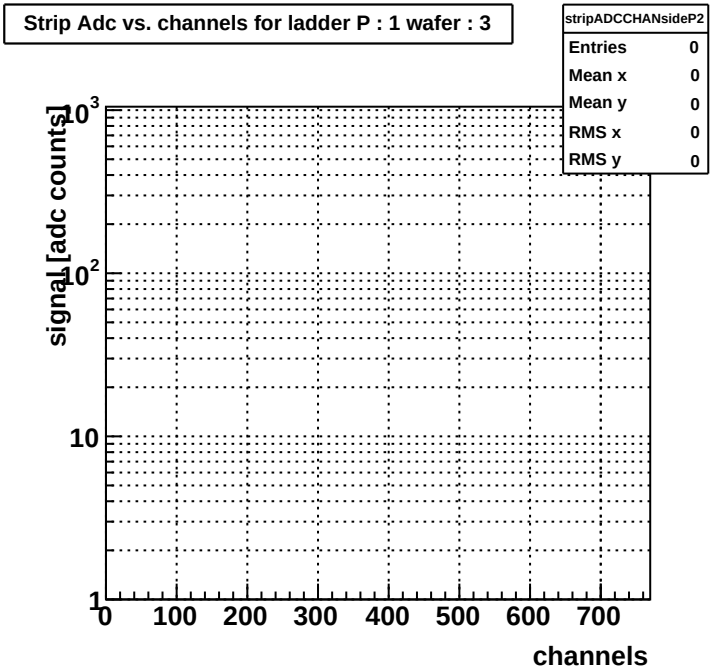

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

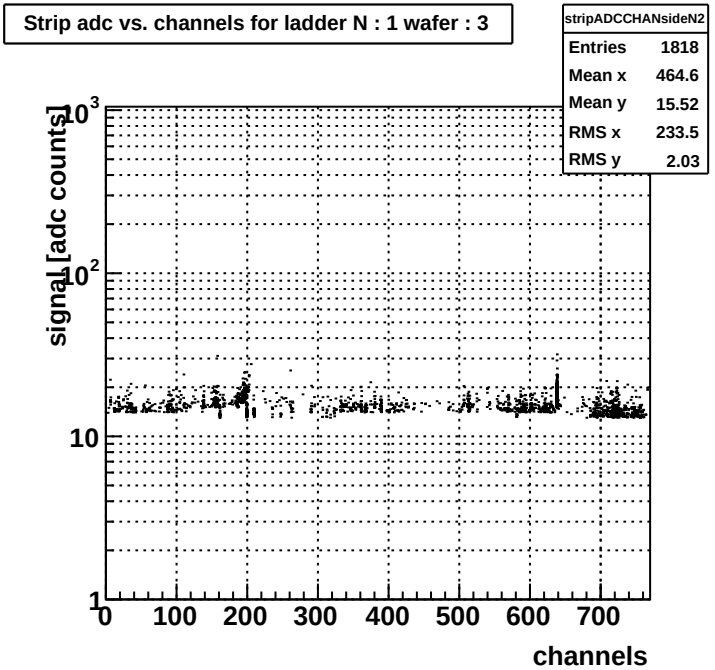

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 2424
Mean x 336
Mean y 25.09
RMS x 202.5
RMS y 3.911
signal [adc counts]
channels

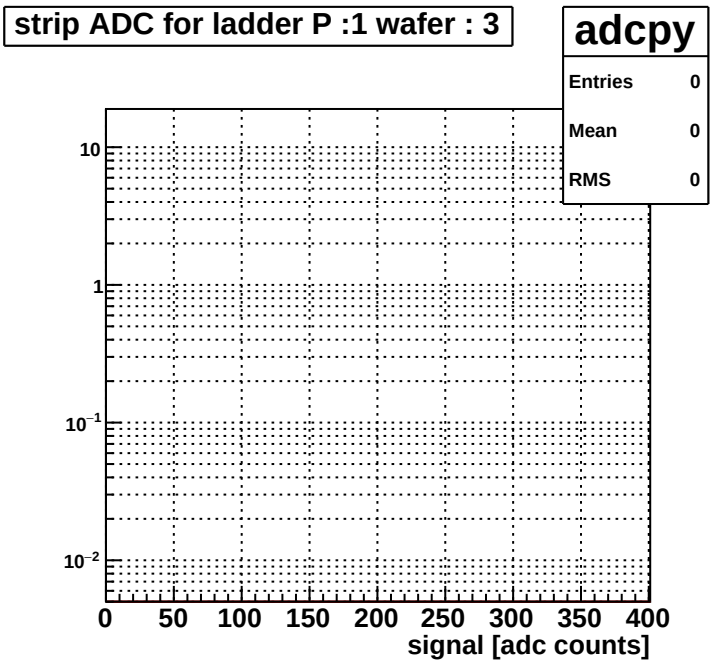

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 81
Mean x 590.7
Mean y 13.95
RMS x 45.3
RMS y 1.132
signal [adc counts]
channels

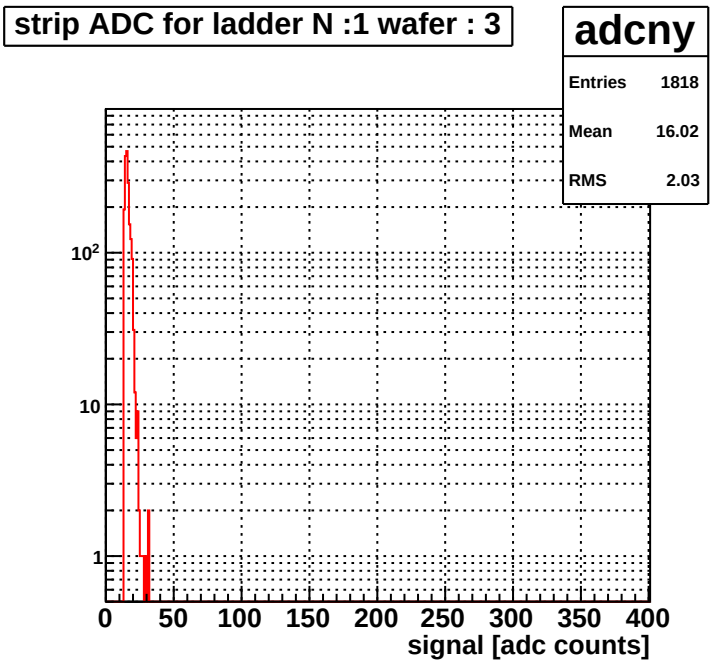

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 2424
Mean 25.59
RMS 3.911
signal [adc counts]

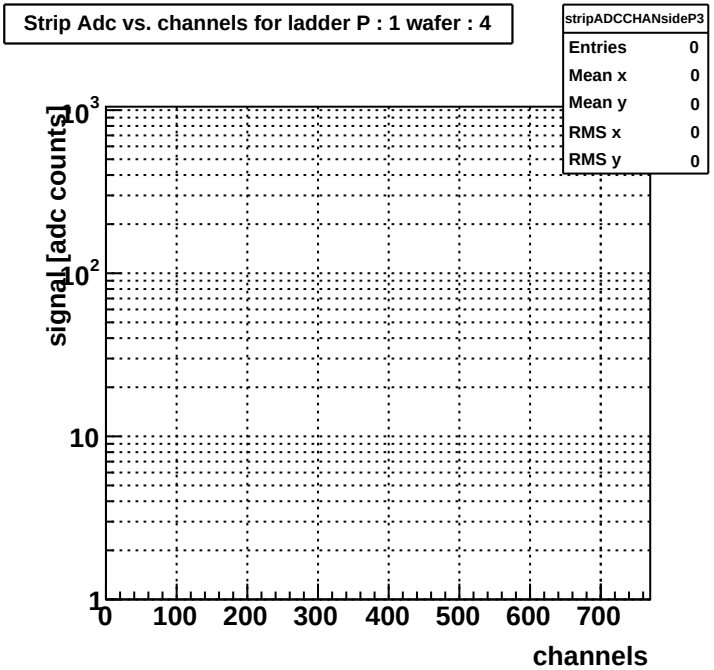

strip ADC for ladder N :1 wafer : 2
adcny
Entries 81
Mean 14.45
RMS 1.132
signal [adc counts]

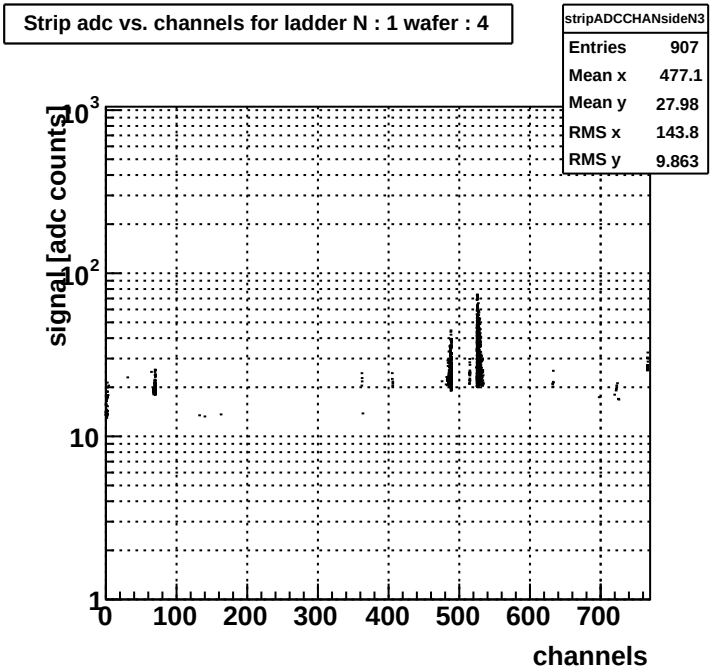

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

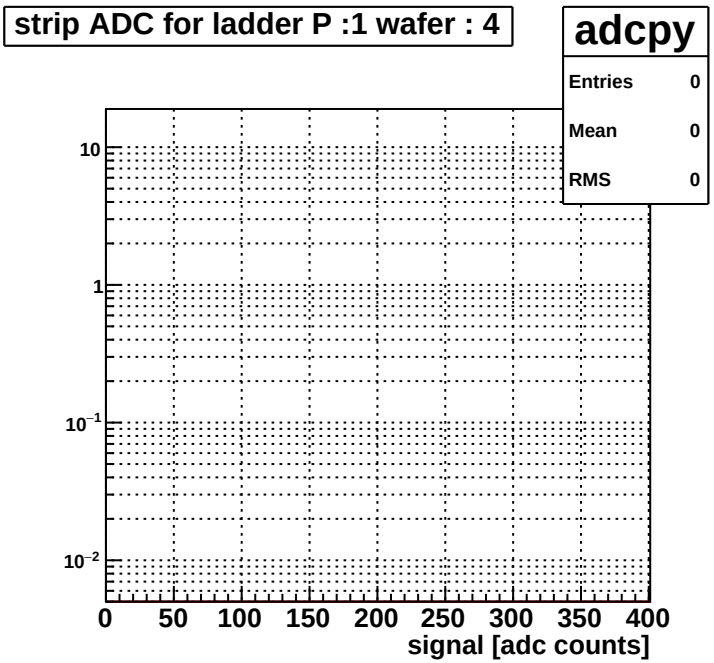

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 1818
Mean x 464.6
Mean y 15.52
RMS x 233.5
RMS y 2.03
signal [adc counts]
channels

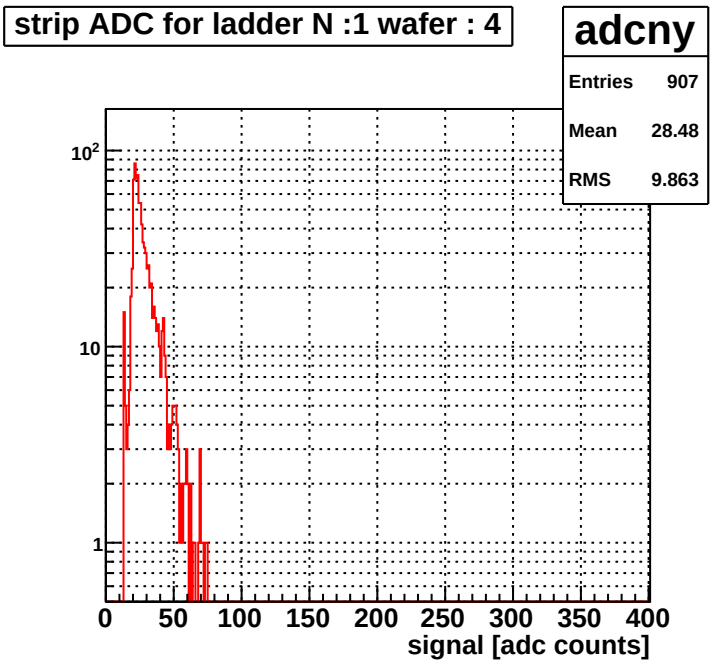

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

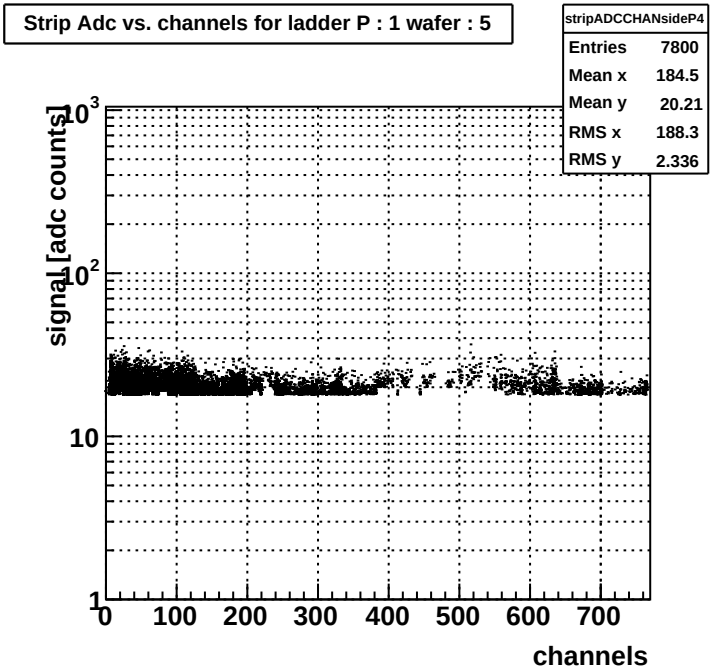

strip ADC for ladder N :1 wafer : 3
adcny
Entries 1818
Mean 16.02
RMS 2.03
signal [adc counts]

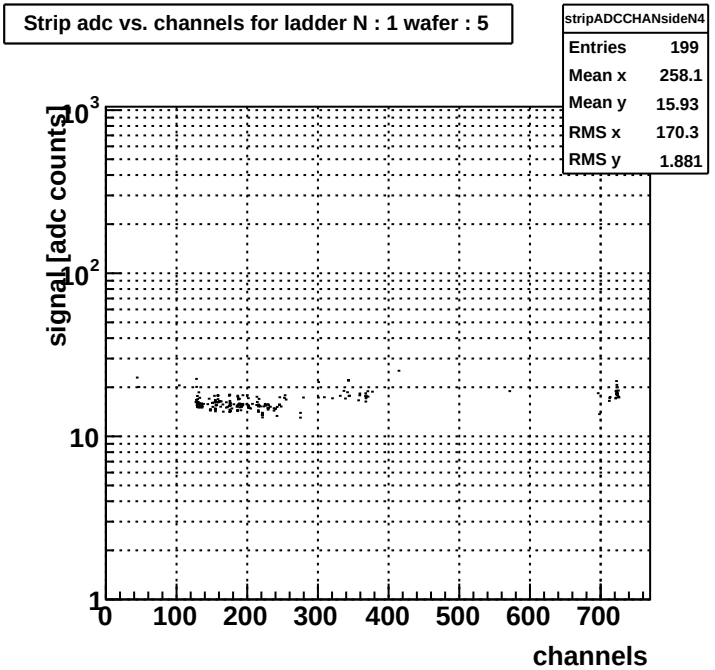

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

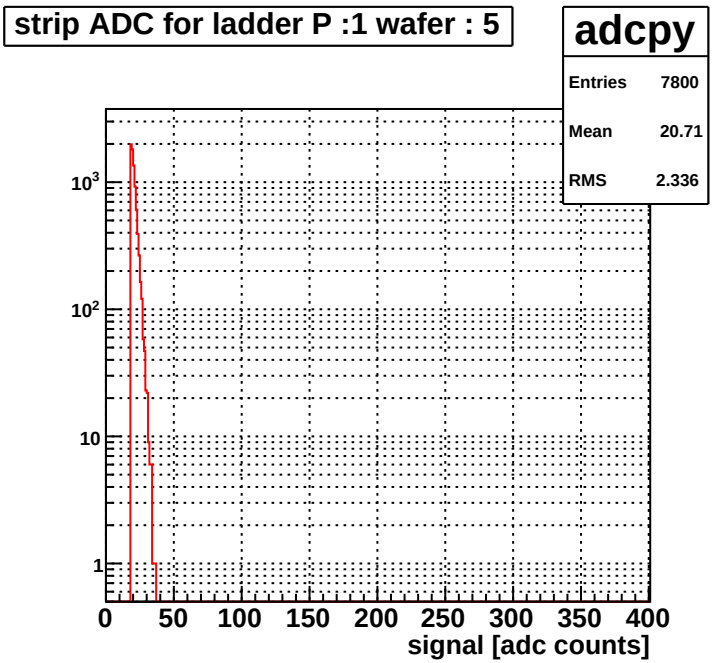

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 907
Mean x 477.1
Mean y 27.98
RMS x 143.8
RMS y 9.863
signal [adc counts]
channels

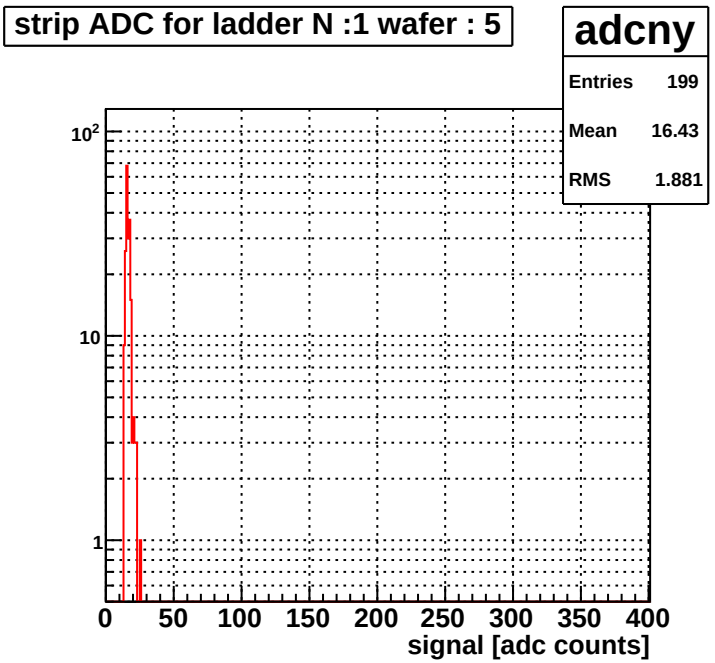

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

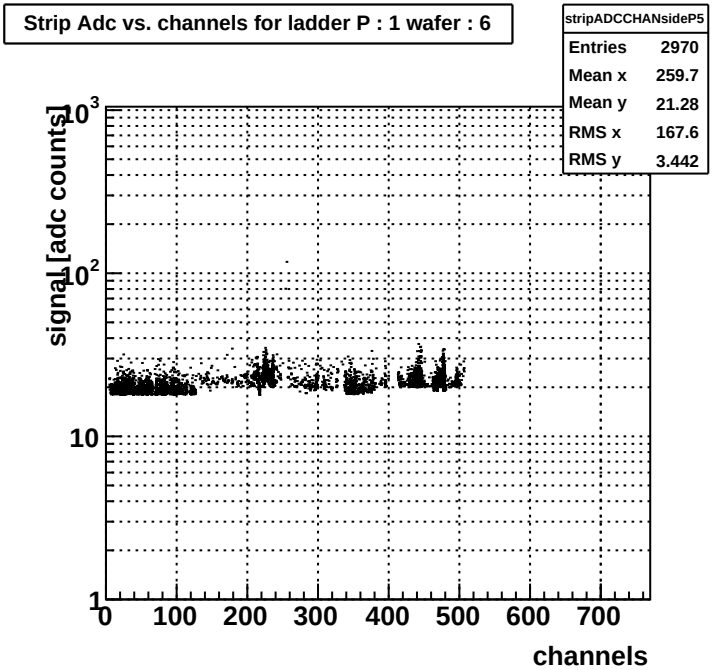

strip ADC for ladder N :1 wafer : 4
adcny
Entries 907
Mean 28.48
RMS 9.863
signal [adc counts]

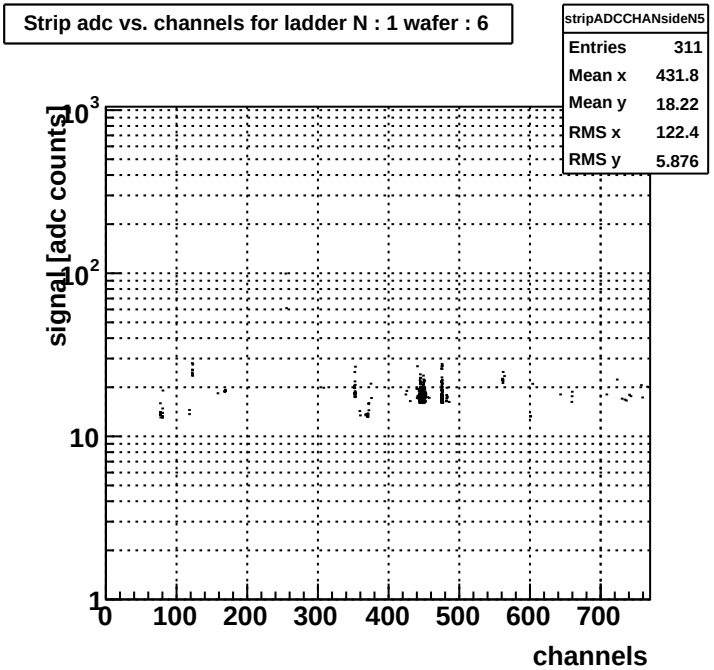

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 7800
Mean x 184.5
Mean y 20.21
RMS x 188.3
RMS y 2.336
signal [adc counts]
channels

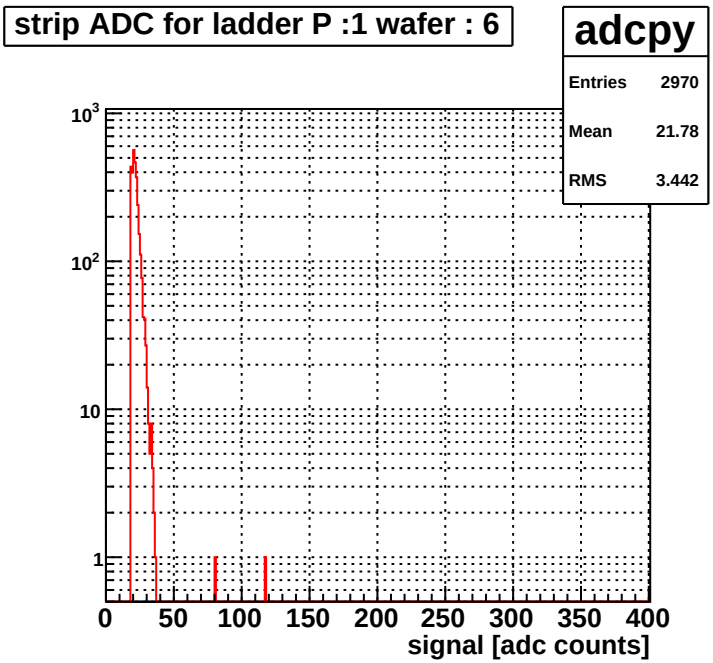

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 199
Mean x 258.1
Mean y 15.93
RMS x 170.3
RMS y 1.881
signal [adc counts]
channels

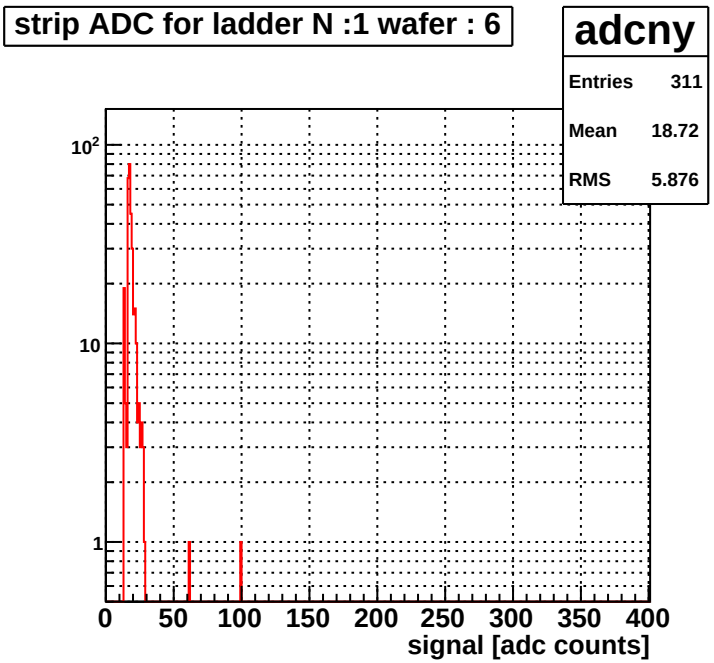

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 7800
Mean 20.71
RMS 2.336
signal [adc counts]

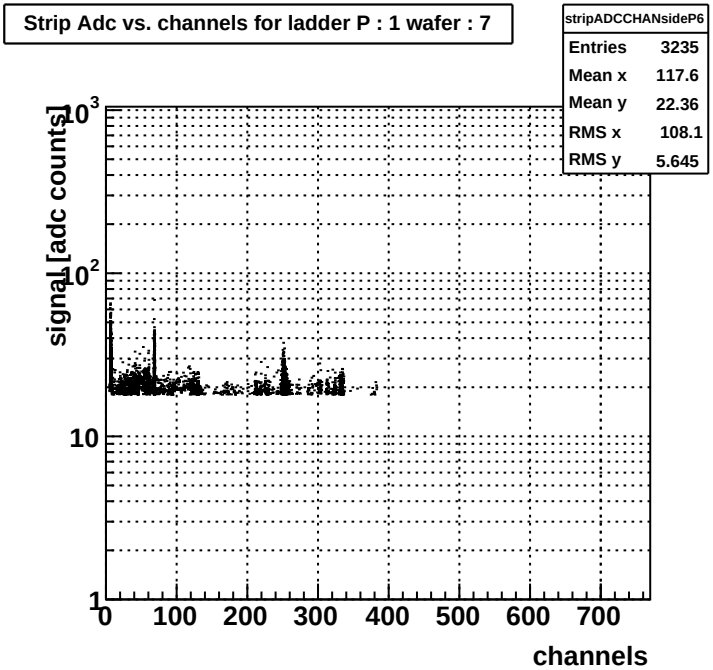

strip ADC for ladder N :1 wafer : 5
adcny
Entries 199
Mean 16.43
RMS 1.881
signal [adc counts]

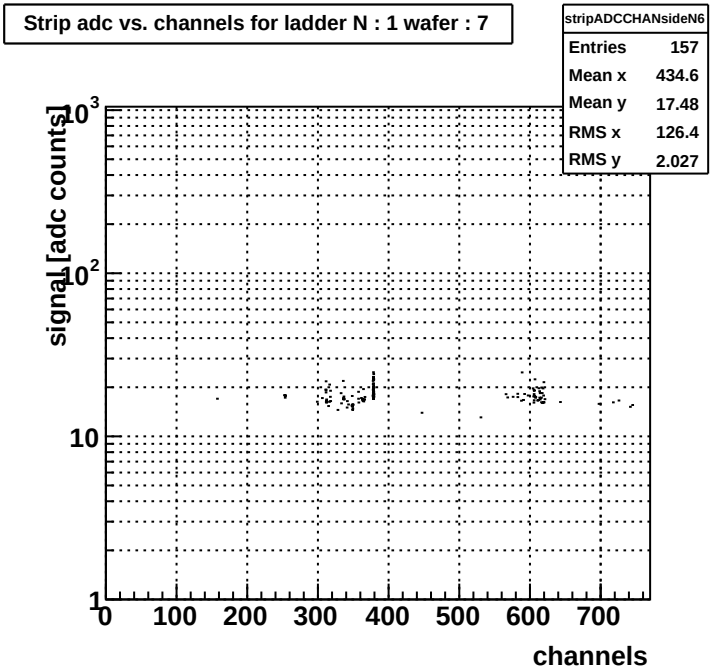

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 2970
Mean x 259.7
Mean y 21.28
RMS x 167.6
RMS y 3.442
signal [adc counts]
channels

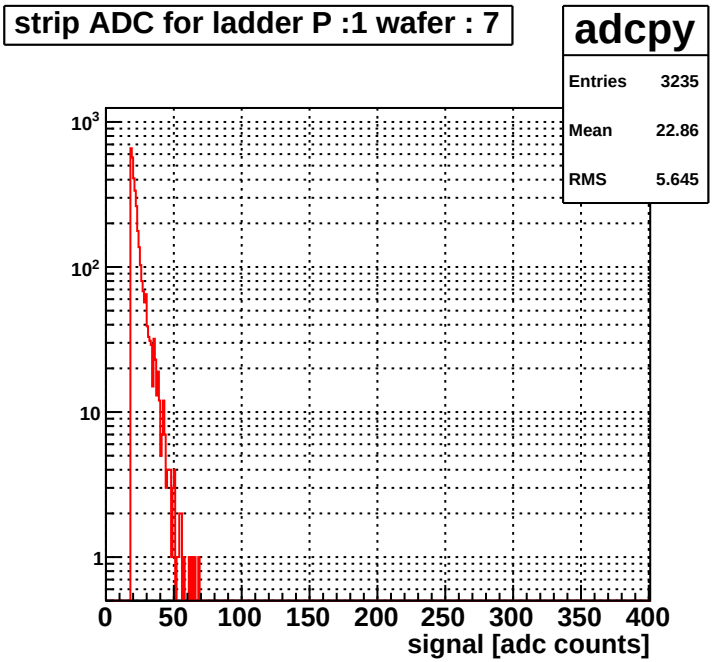

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 311
Mean x 431.8
Mean y 18.22
RMS x 122.4
RMS y 5.876
signal [adc counts]
channels

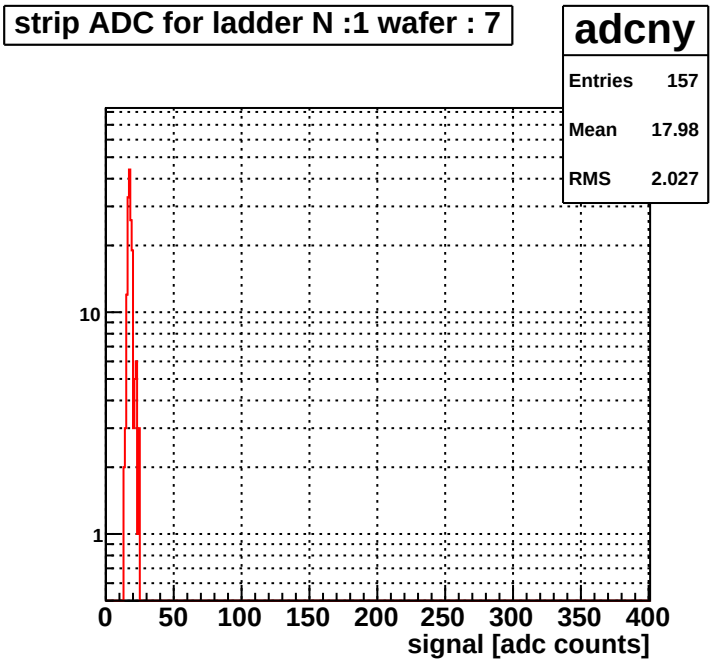

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 2970
Mean 21.78
RMS 3.442
signal [adc counts]

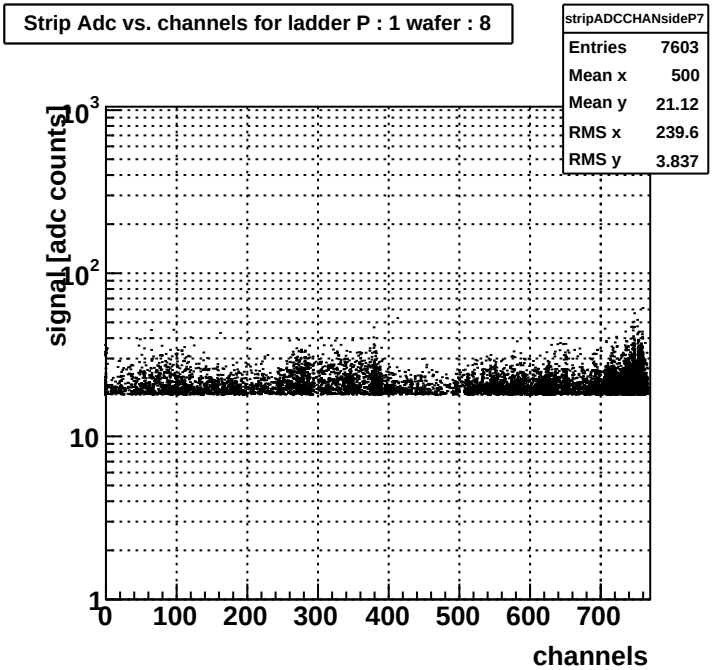

strip ADC for ladder N :1 wafer : 6
adcny
Entries 311
Mean 18.72
RMS 5.876
signal [adc counts]

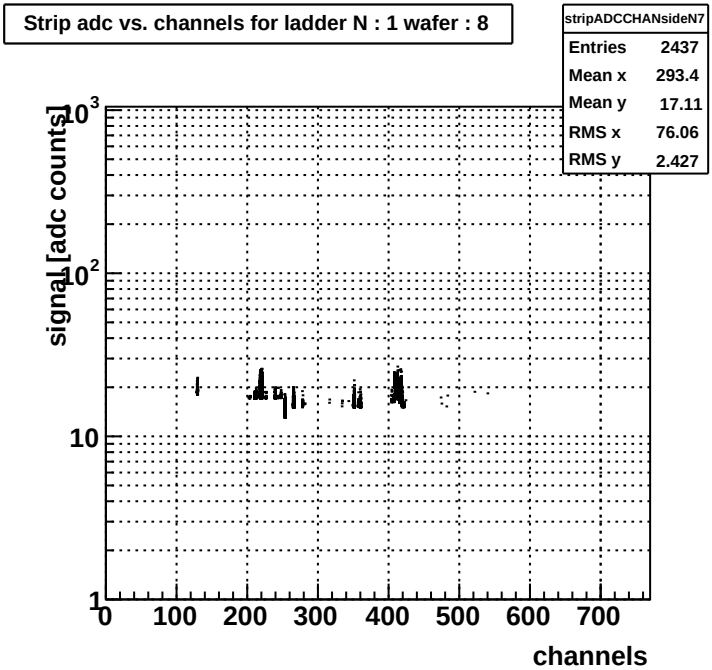

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 3235
Mean x 117.6
Mean y 22.36
RMS x 108.1
RMS y 5.645
signal [adc counts]
channels

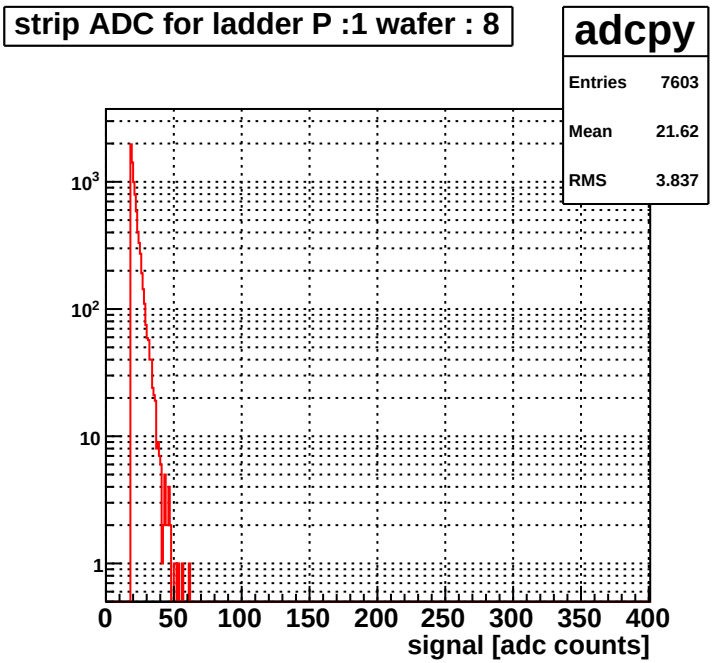

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 157
Mean x 434.6
Mean y 17.48
RMS x 126.4
RMS y 2.027
signal [adc counts]
channels

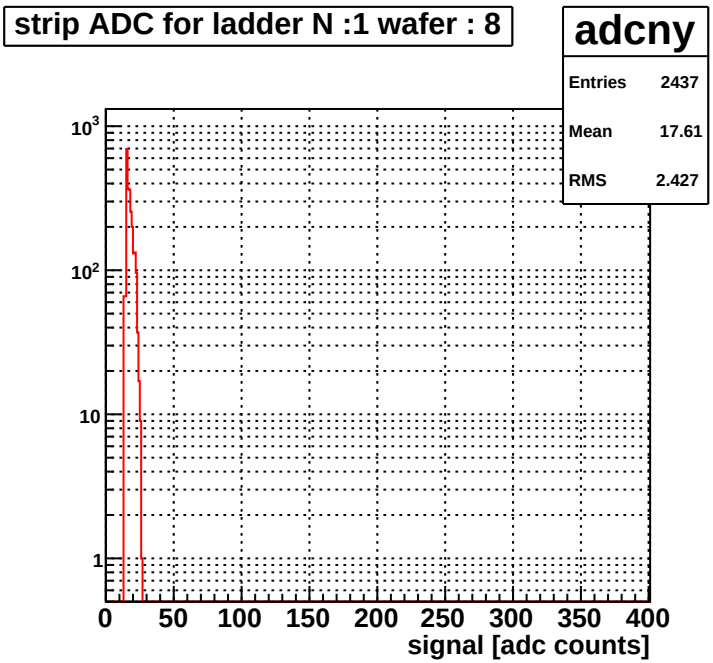

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 3235
Mean 22.86
RMS 5.645
signal [adc counts]

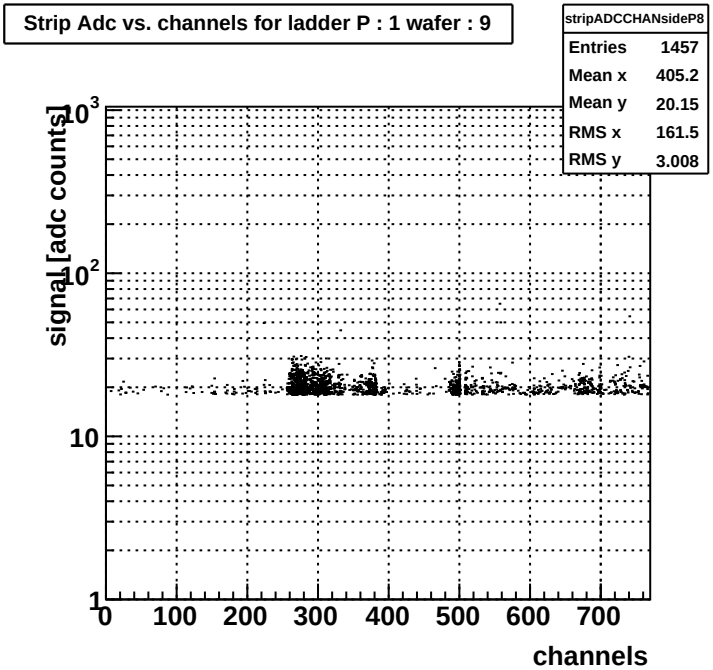

strip ADC for ladder N :1 wafer : 7
adcny
Entries 157
Mean 17.98
RMS 2.027
signal [adc counts]

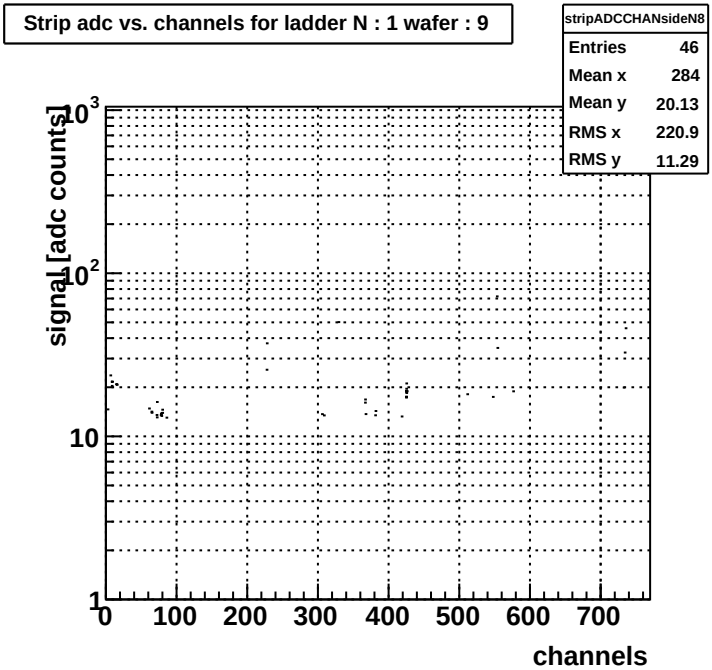

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 7603
Mean x 500
Mean y 21.12
RMS x 239.6
RMS y 3.837
signal [adc counts]
channels

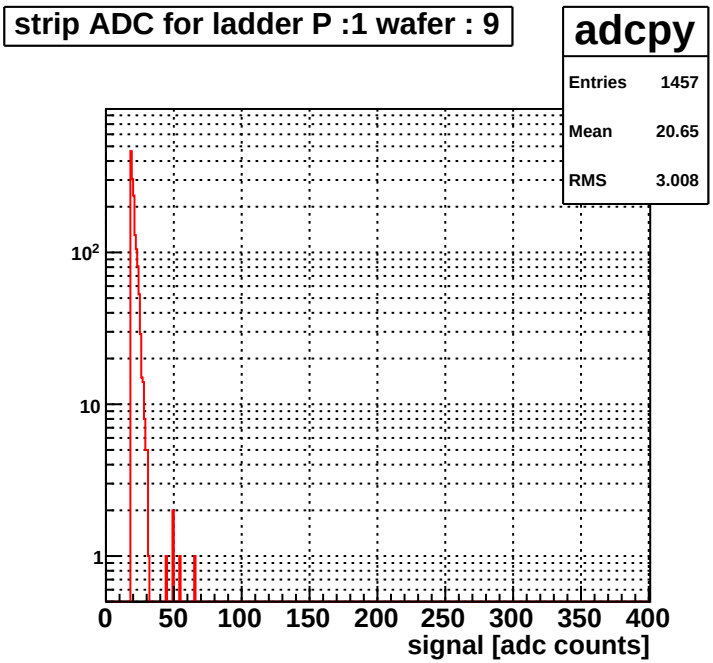

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 2437
Mean x 293.4
Mean y 17.11
RMS x 76.06
RMS y 2.427
signal [adc counts]
channels

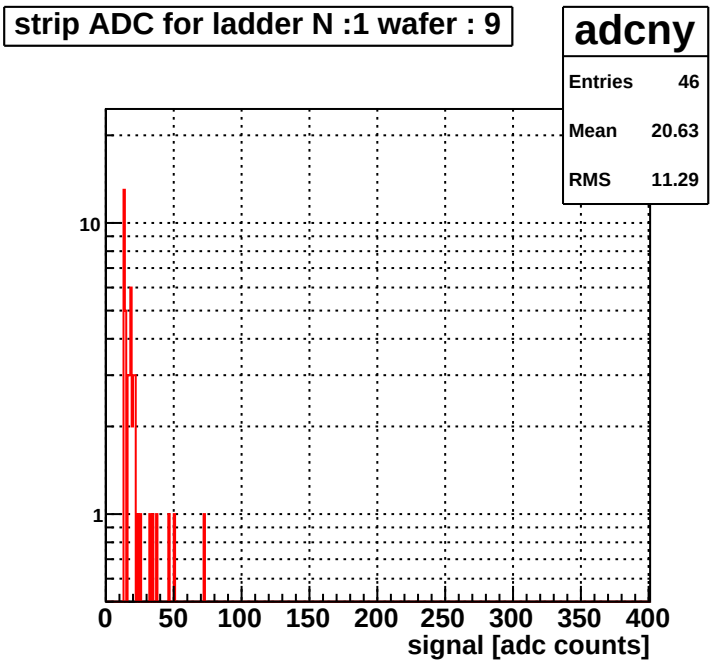

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 7603
Mean 21.62
RMS 3.837
signal [adc counts]

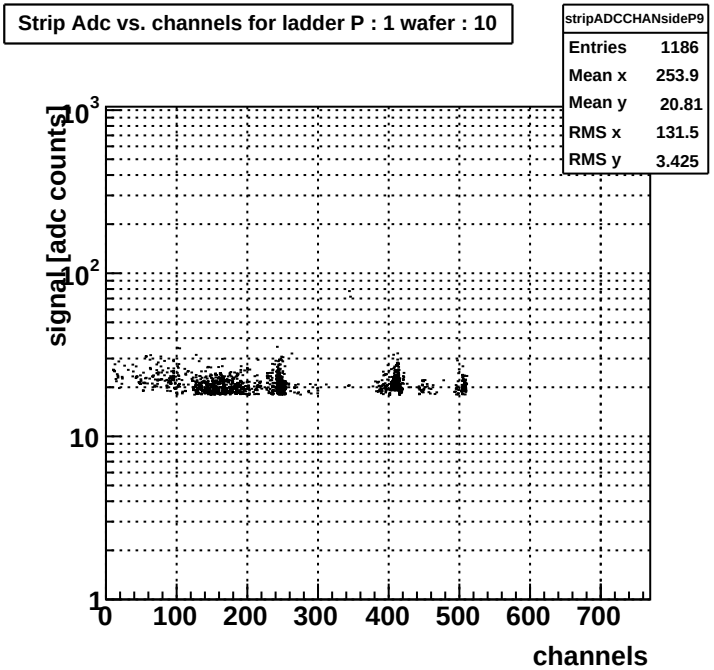

strip ADC for ladder N :1 wafer : 8
adcny
Entries 2437
Mean 17.61
RMS 2.427
signal [adc counts]

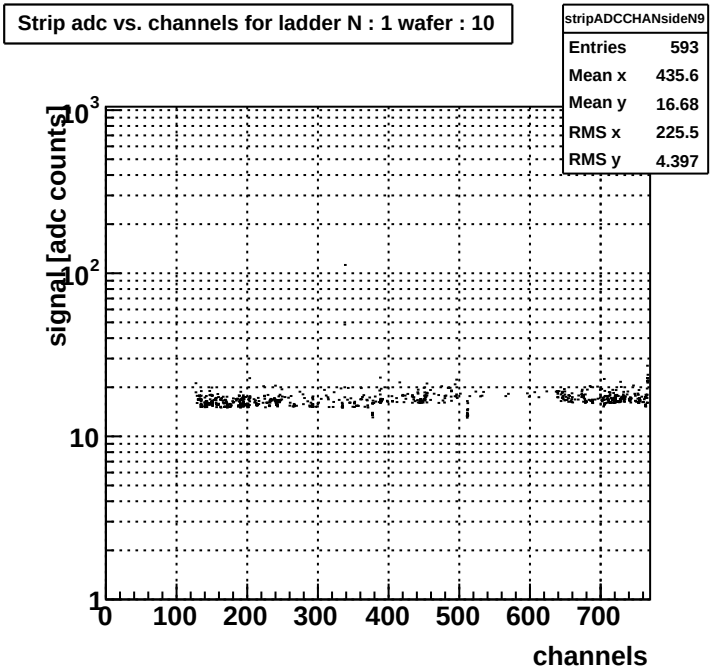

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 1457
Mean x 405.2
Mean y 20.15
RMS x 161.5
RMS y 3.008
signal [adc counts]
channels

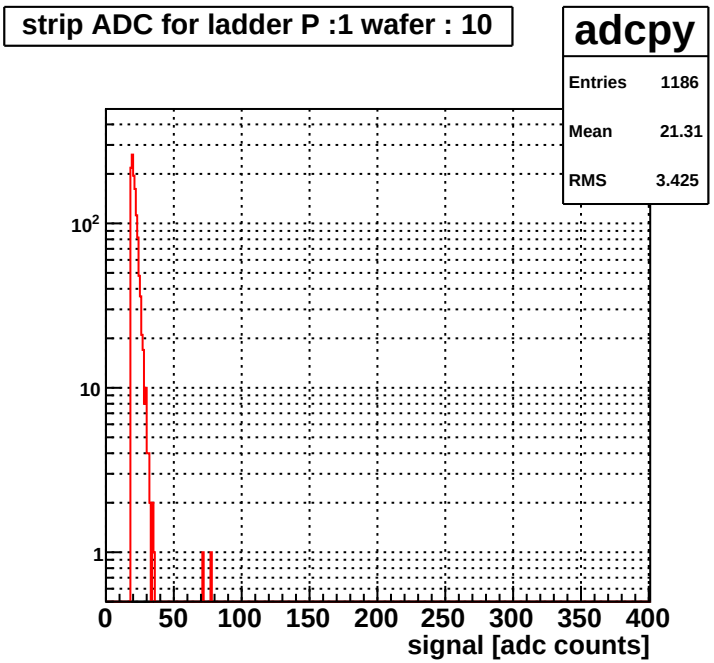

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 46
Mean x 284
Mean y 20.13
RMS x 220.9
RMS y 11.29
signal [adc counts]
channels

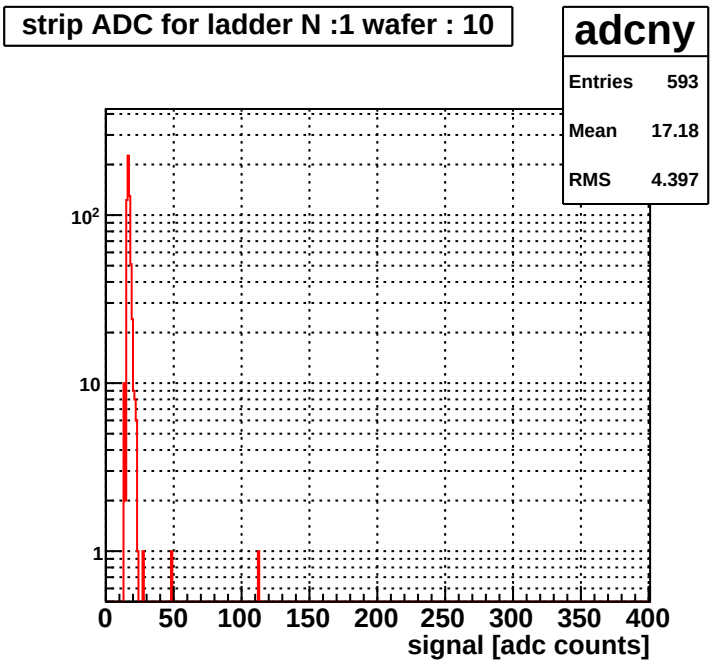

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 1457
Mean 20.65
RMS 3.008
signal [adc counts]

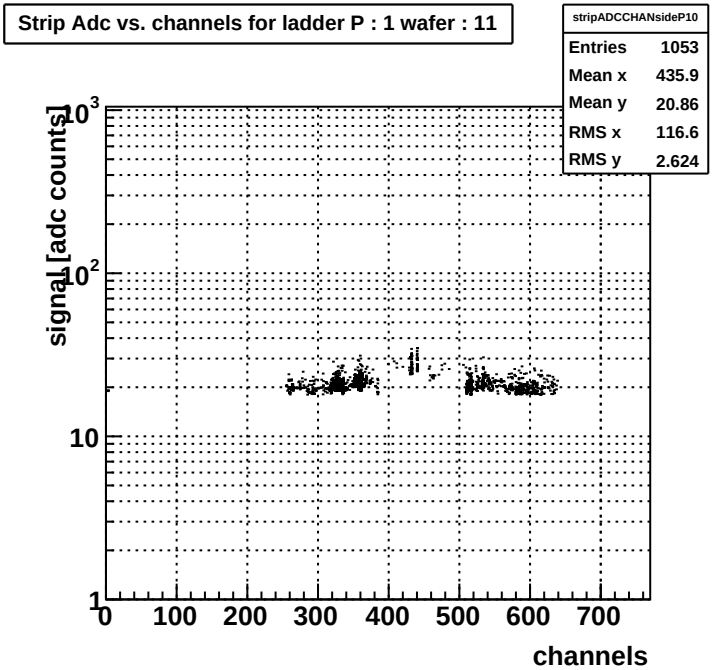

strip ADC for ladder N :1 wafer : 9
adcny
Entries 46
Mean 20.63
RMS 11.29
signal [adc counts]

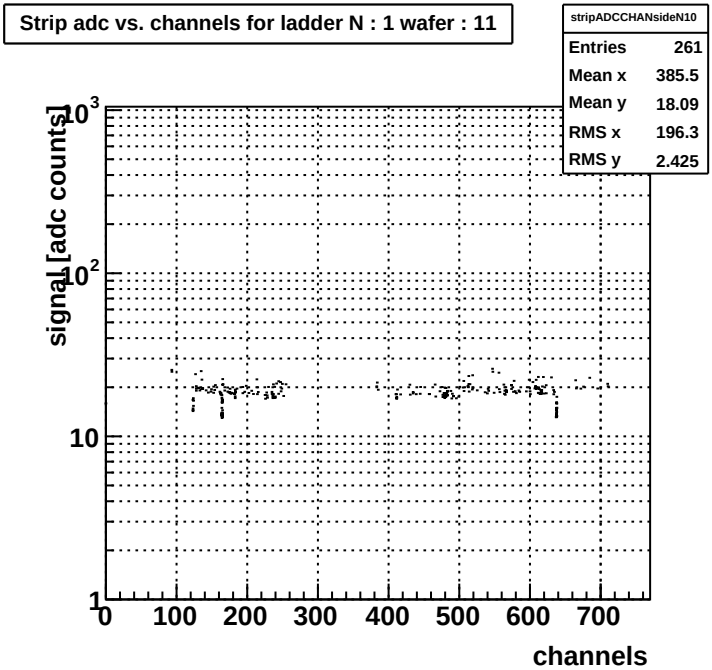

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 1186
Mean x 253.9
Mean y 20.81
RMS x 131.5
RMS y 3.425
signal [adc counts]
channels

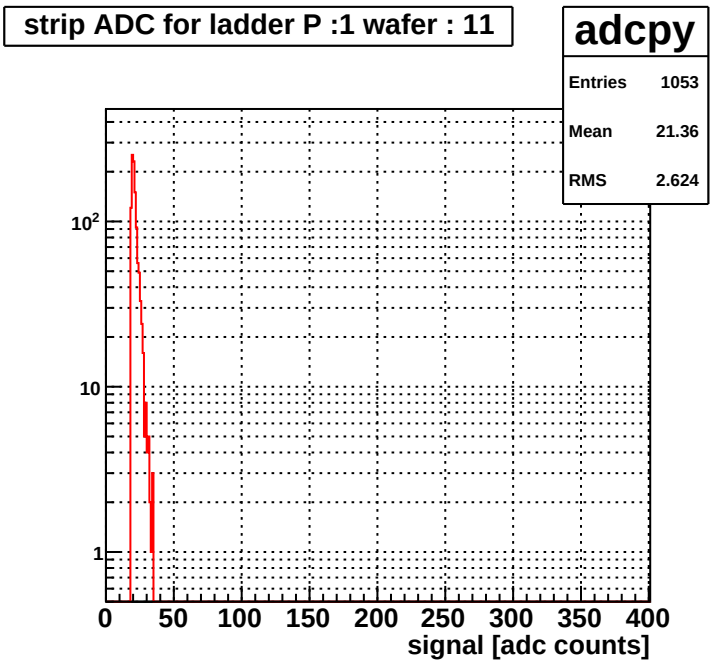

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 593
Mean x 435.6
Mean y 16.68
RMS x 225.5
RMS y 4.397
signal [adc counts]
channels

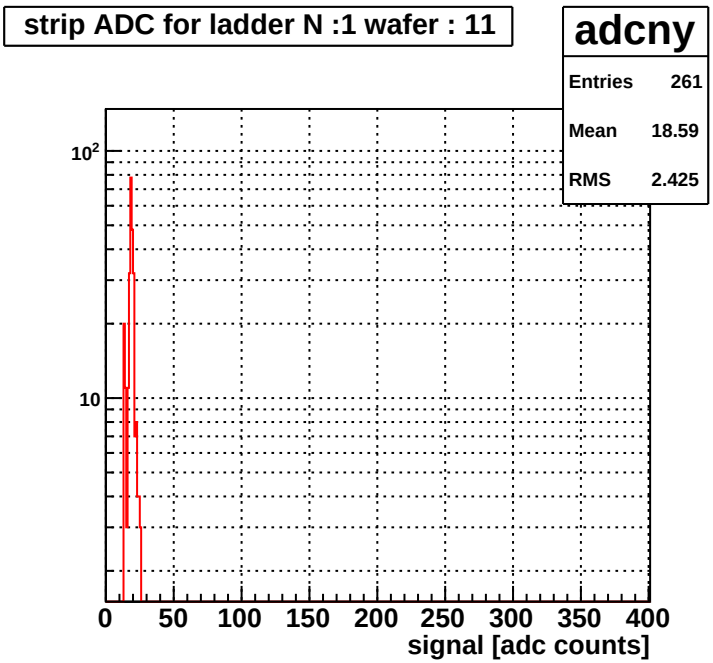

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 1186
Mean 21.31
RMS 3.425
signal [adc counts]

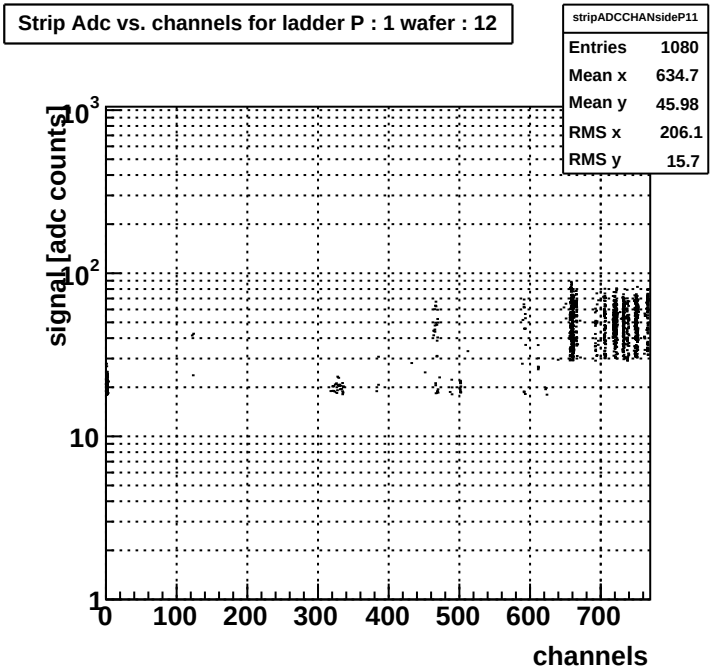

strip ADC for ladder N :1 wafer : 10
adcny
Entries 593
Mean 17.18
RMS 4.397
signal [adc counts]

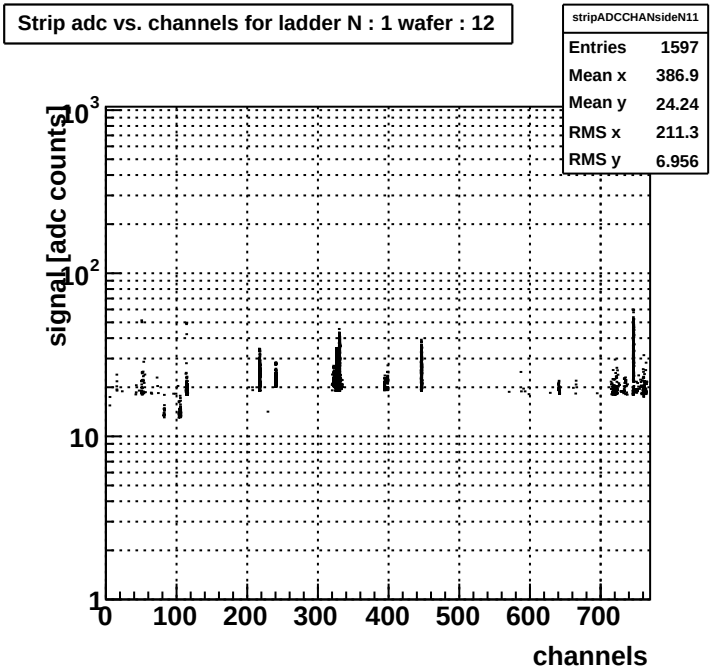

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 1053
Mean x 435.9
Mean y 20.86
RMS x 116.6
RMS y 2.624
signal [adc counts]
channels

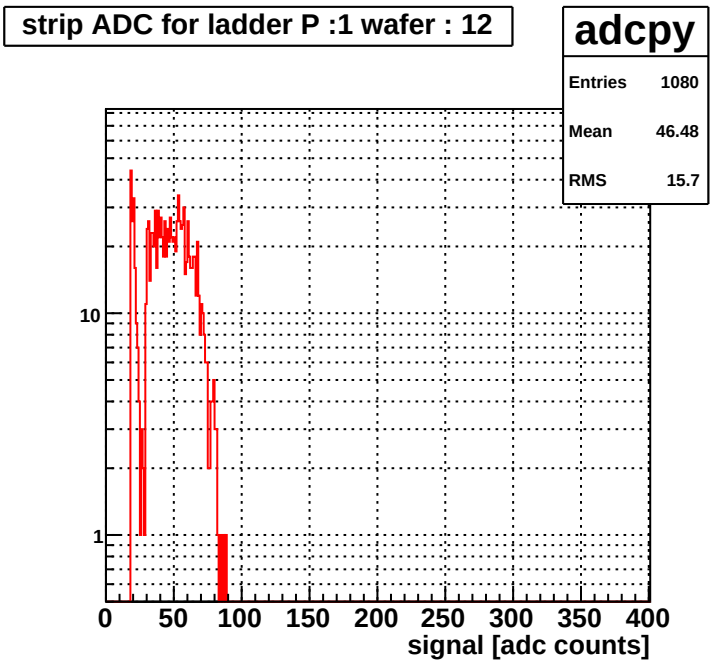

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 261
Mean x 385.5
Mean y 18.09
RMS x 196.3
RMS y 2.425
signal [adc counts]
channels

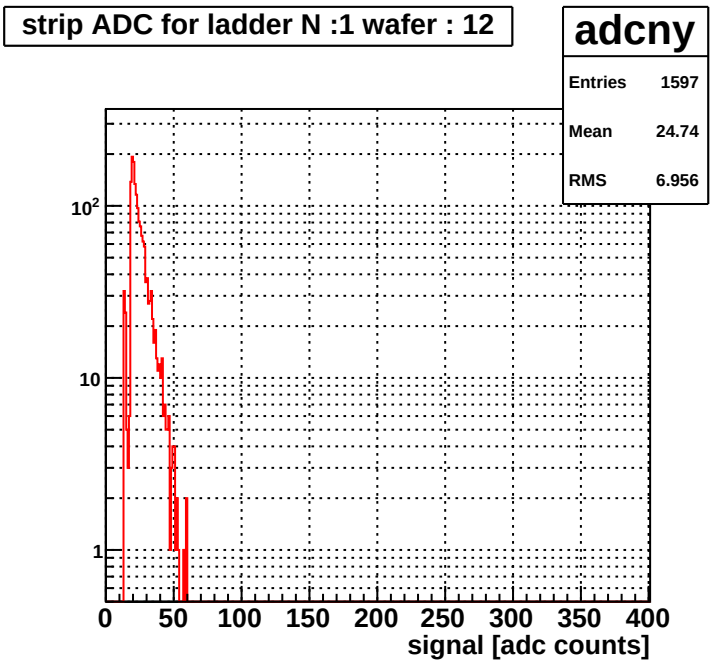

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 1053
Mean 21.36
RMS 2.624
signal [adc counts]

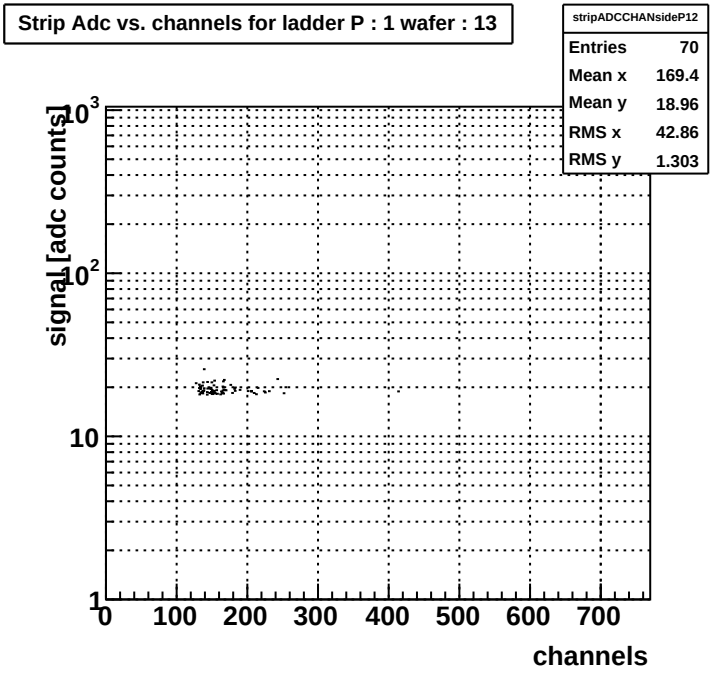

strip ADC for ladder N :1 wafer : 11
adcny
Entries 261
Mean 18.59
RMS 2.425
signal [adc counts]

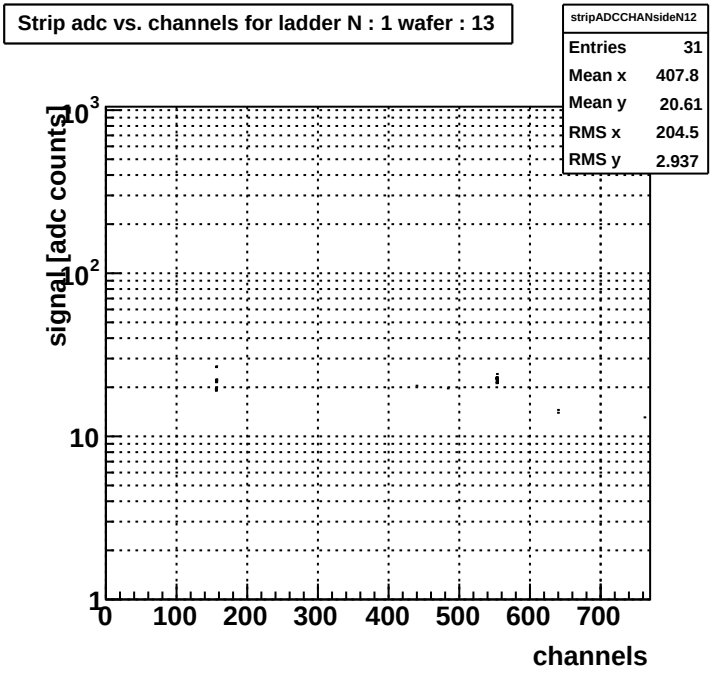

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1080
Mean x 634.7
Mean y 45.98
RMS x 206.1
RMS y 15.7
signal [adc counts]
channels

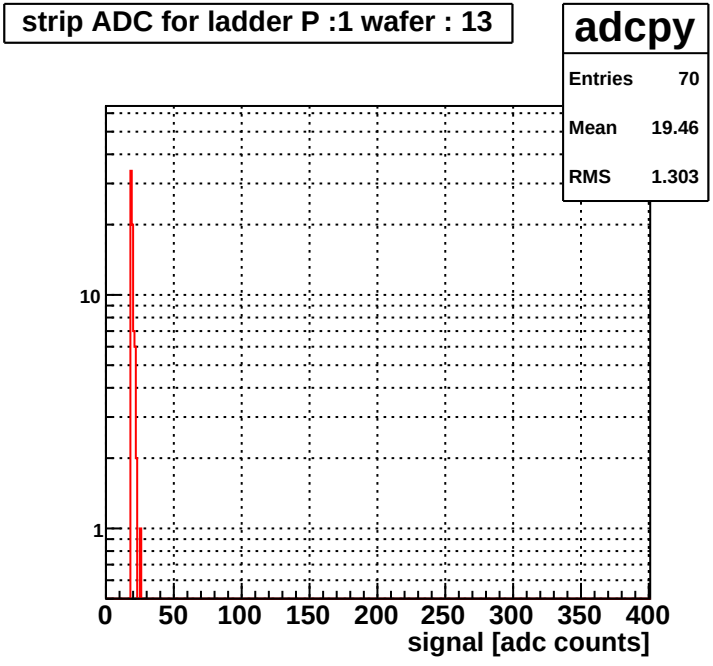

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 1597
Mean x 386.9
Mean y 24.24
RMS x 211.3
RMS y 6.956
signal [adc counts]
channels

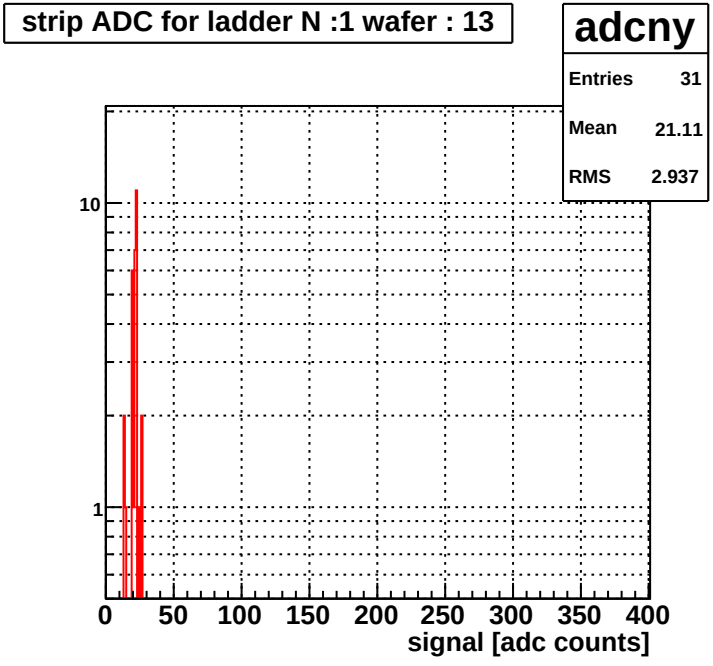

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1080
Mean 46.48
RMS 15.7
signal [adc counts]

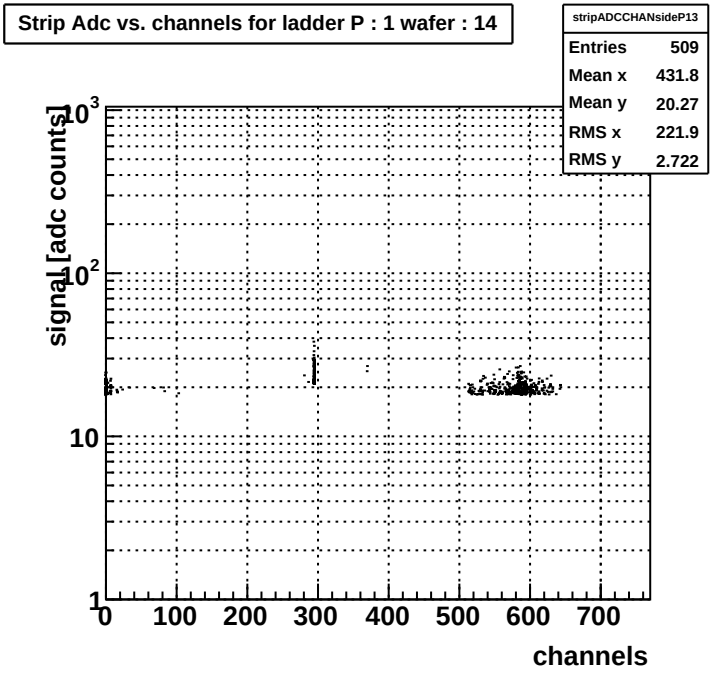

strip ADC for ladder N :1 wafer : 12
adcny
Entries 1597
Mean 24.74
RMS 6.956
signal [adc counts]

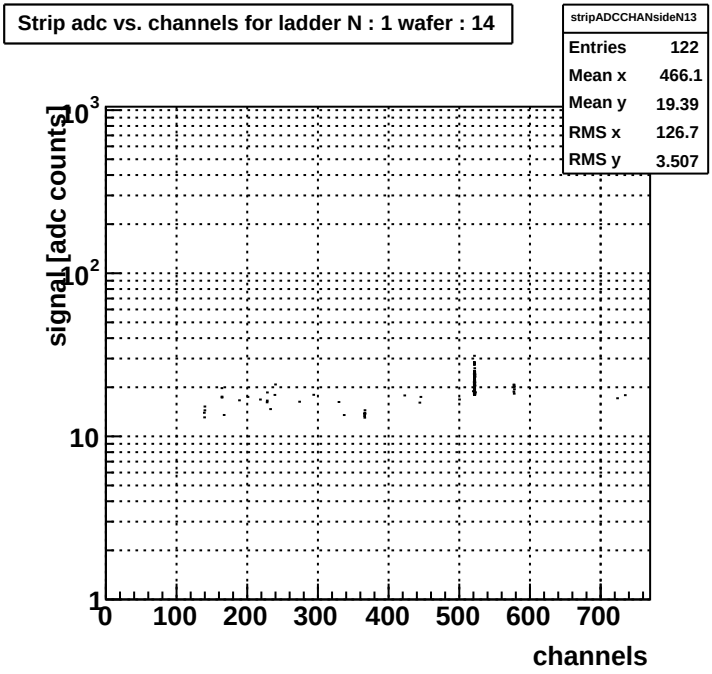

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 70
Mean x 169.4
Mean y 18.96
RMS x 42.86
RMS y 1.303
signal [adc counts]
channels

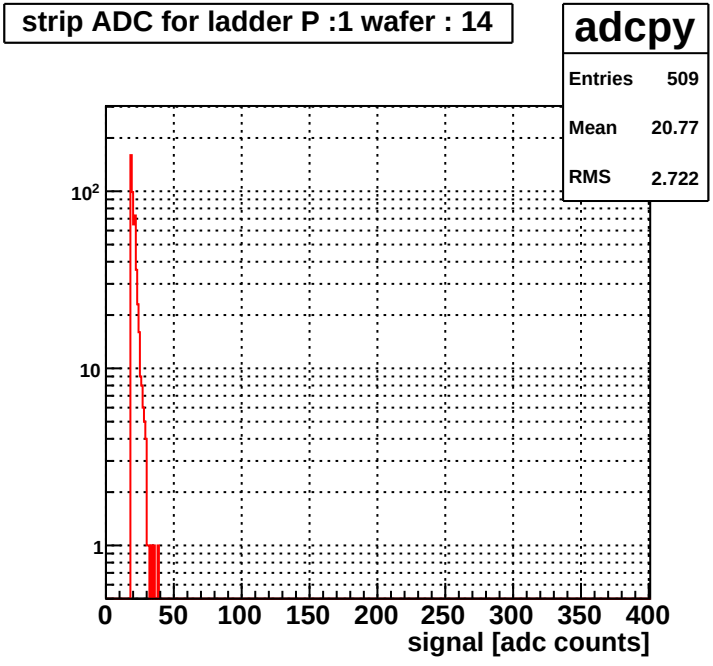

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 31
Mean x 407.8
Mean y 20.61
RMS x 204.5
RMS y 2.937
signal [adc counts]
channels

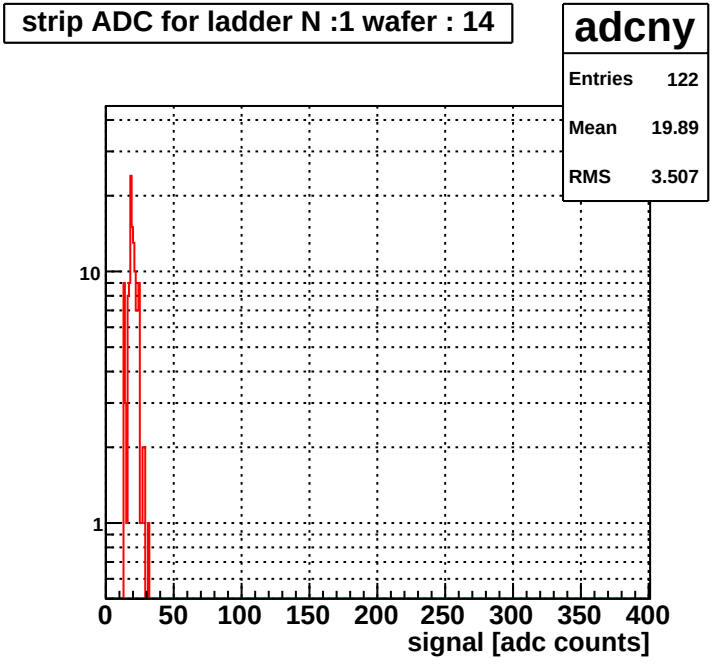

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 70
Mean 19.46
RMS 1.303
signal [adc counts]

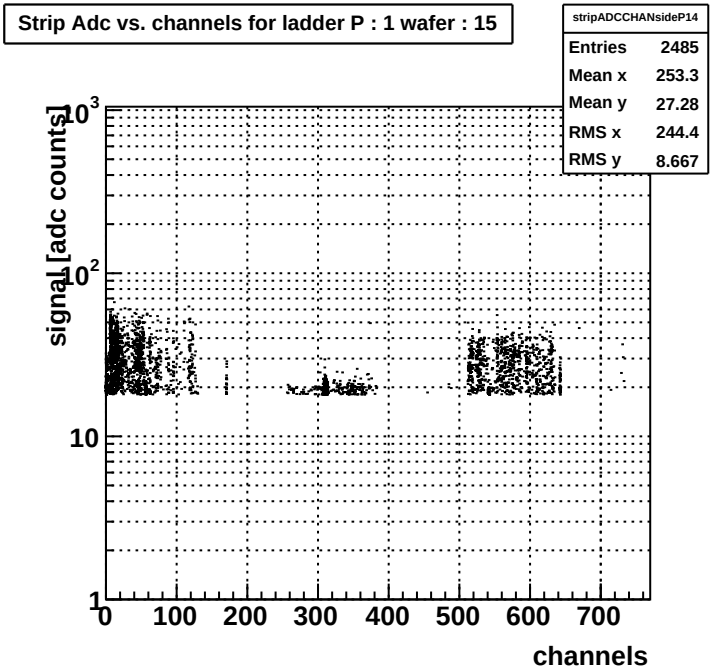

strip ADC for ladder N :1 wafer : 13
adcny
Entries 31
Mean 21.11
RMS 2.937
signal [adc counts]

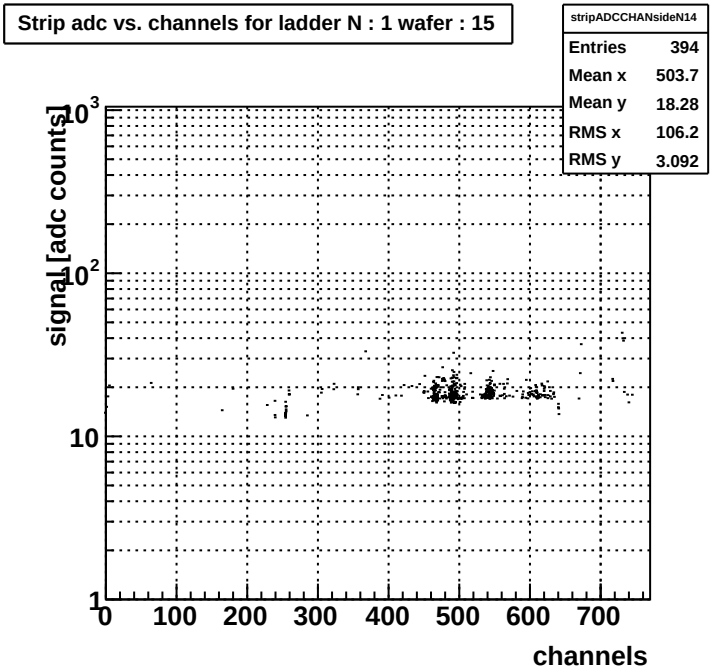

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 509
Mean x 431.8
Mean y 20.27
RMS x 221.9
RMS y 2.722
signal [adc counts]
channels

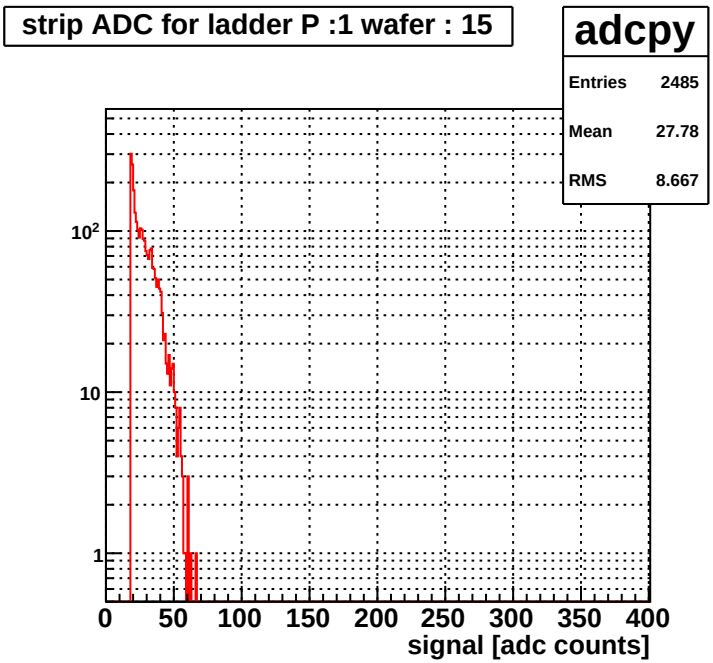

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 122
Mean x 466.1
Mean y 19.39
RMS x 126.7
RMS y 3.507
signal [adc counts]
channels

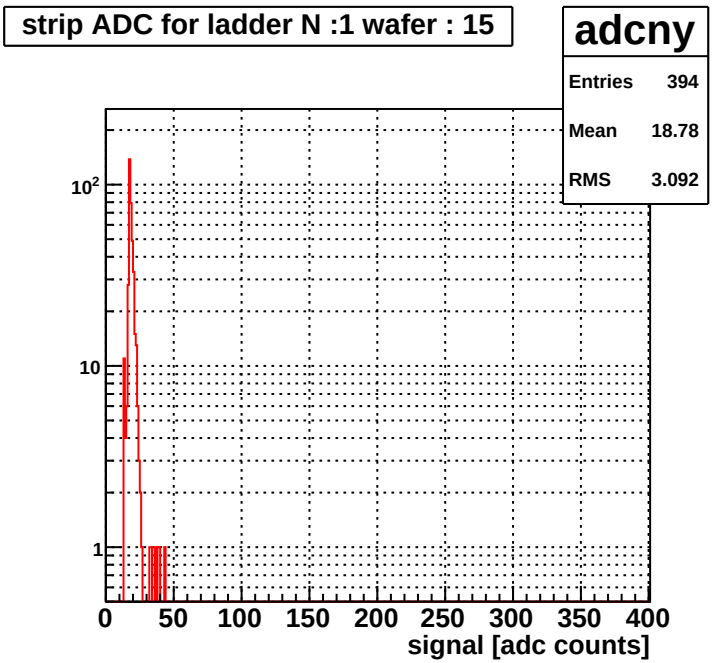

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 509
Mean 20.77
RMS 2.722
signal [adc counts]

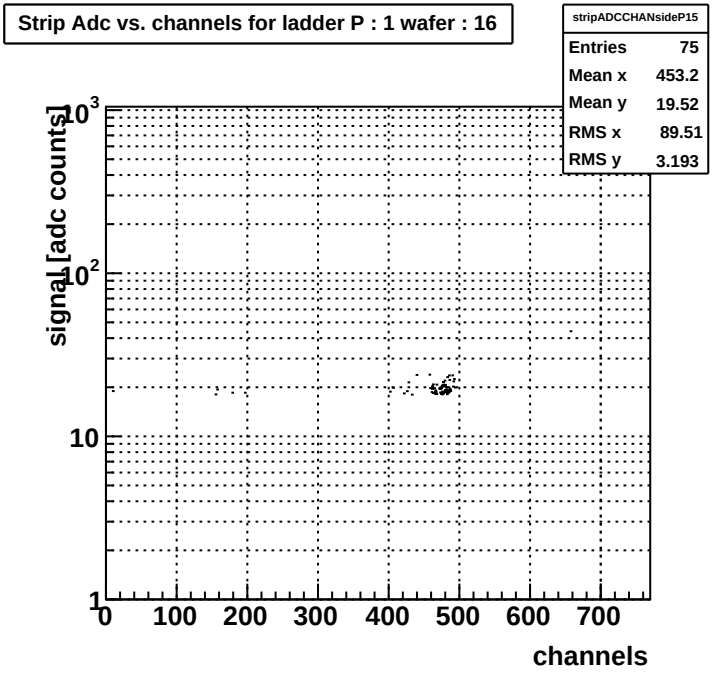

strip ADC for ladder N :1 wafer : 14
adcny
Entries 122
Mean 19.89
RMS 3.507
signal [adc counts]

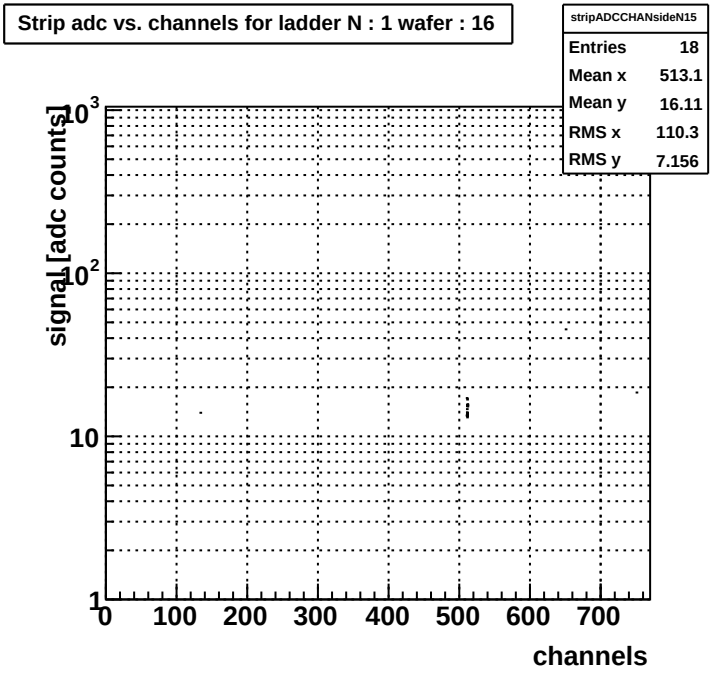

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 2485
Mean x 253.3
Mean y 27.28
RMS x 244.4
RMS y 8.667
signal [adc counts]
channels

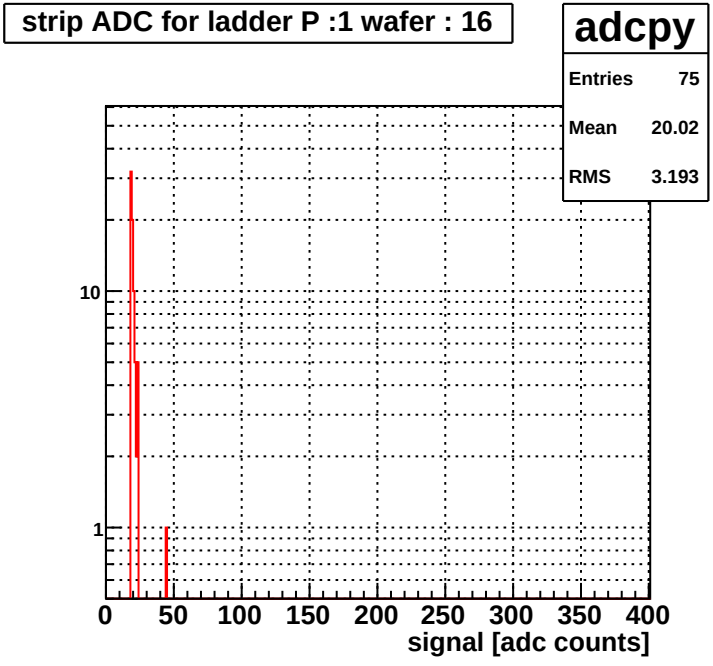

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 394
Mean x 503.7
Mean y 18.28
RMS x 106.2
RMS y 3.092
signal [adc counts]
channels

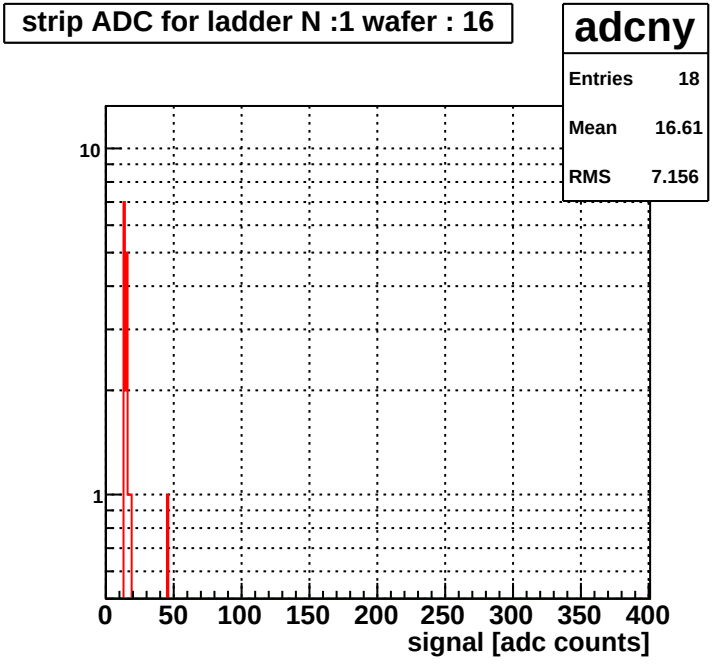

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 2485
Mean 27.78
RMS 8.667
signal [adc counts]

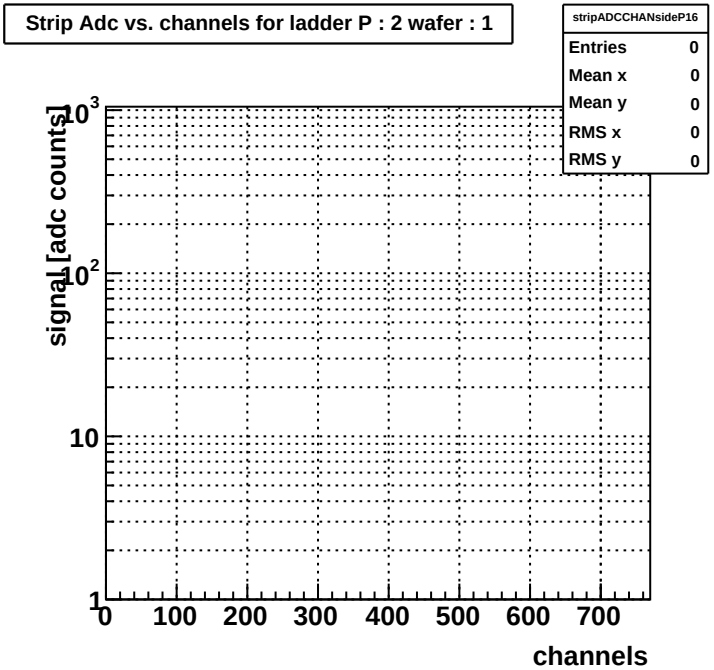

strip ADC for ladder N :1 wafer : 15
adcny
Entries 394
Mean 18.78
RMS 3.092
signal [adc counts]

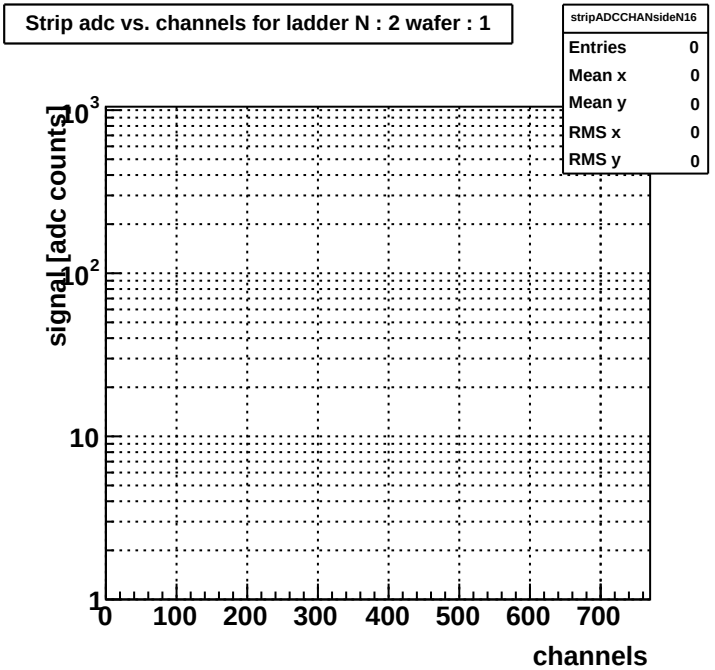

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 75
Mean x 453.2
Mean y 19.52
RMS x 89.51
RMS y 3.193
signal [adc counts]
channels

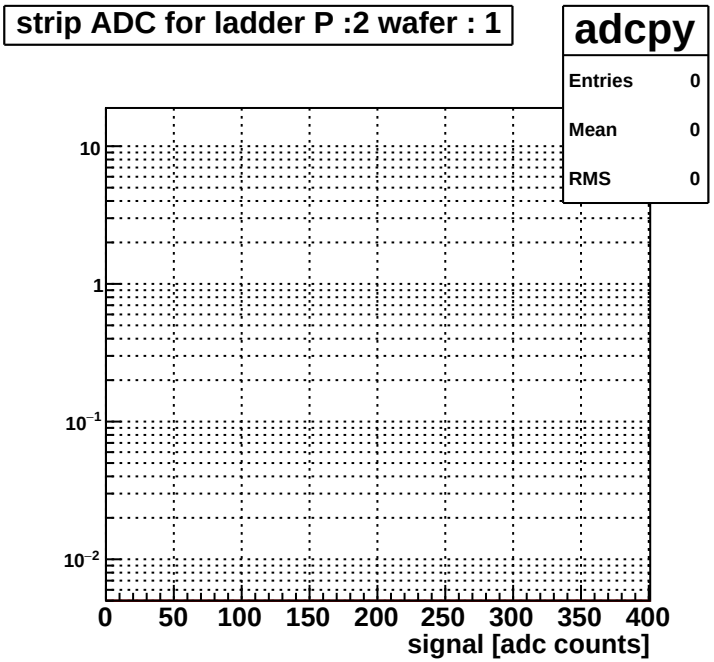

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 18
Mean x 513.1
Mean y 16.11
RMS x 110.3
RMS y 7.156
signal [adc counts]
channels

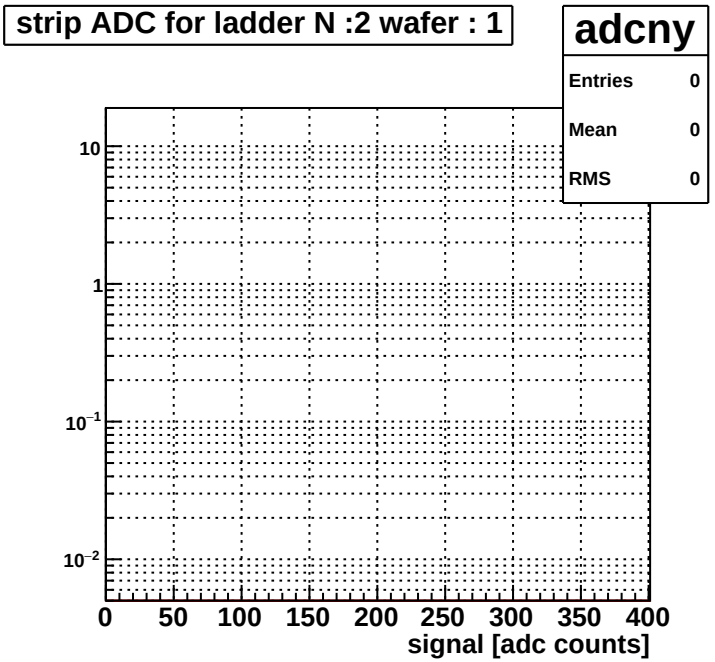

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 75
Mean 20.02
RMS 3.193
signal [adc counts]

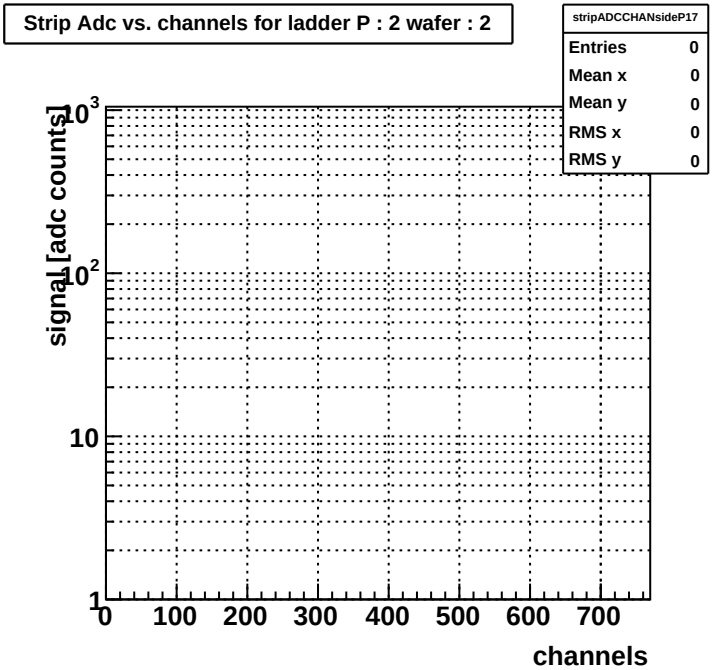

strip ADC for ladder N :1 wafer : 16
adcny
Entries 18
Mean 16.61
RMS 7.156
signal [adc counts]

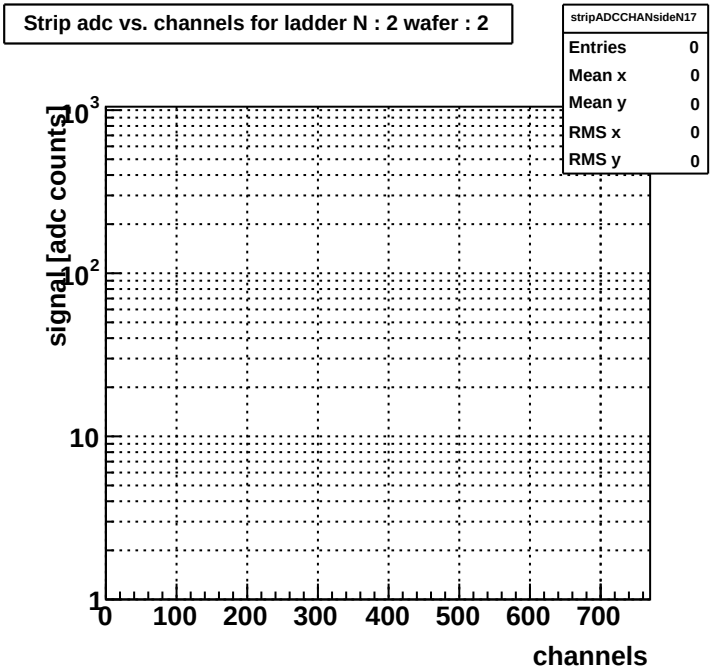

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

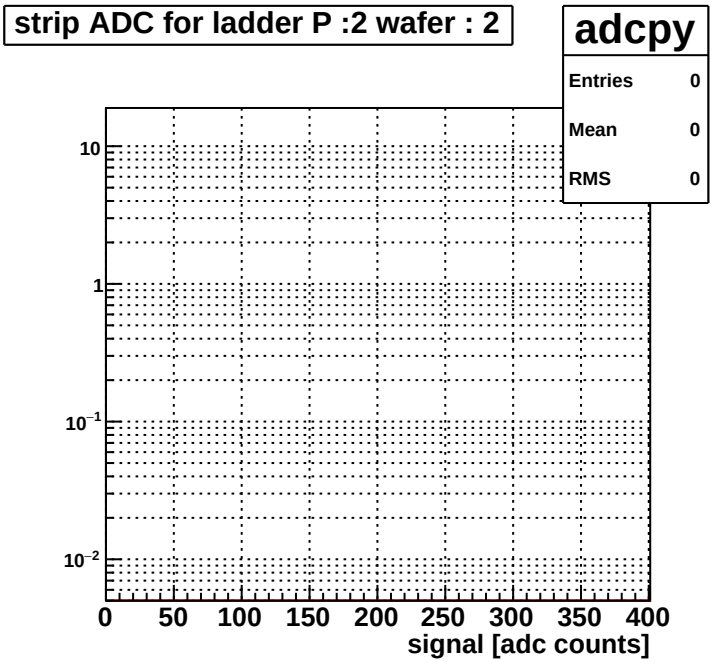

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

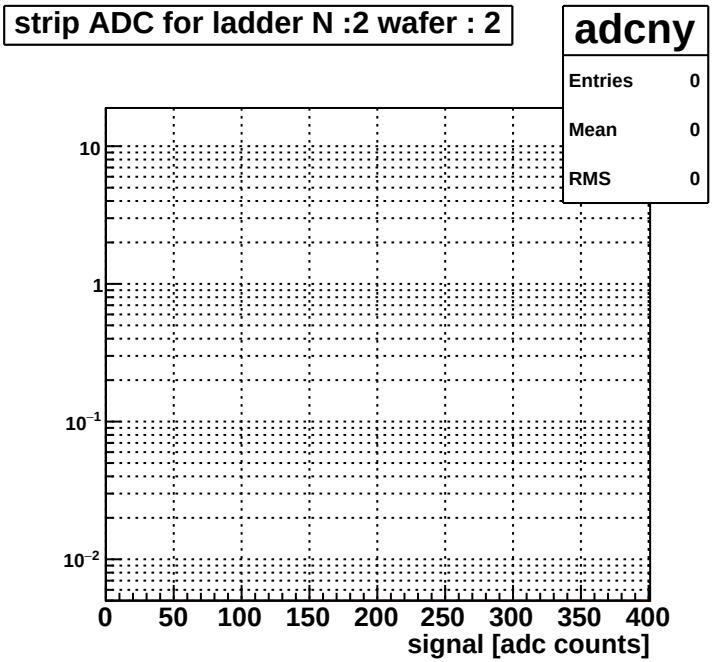

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

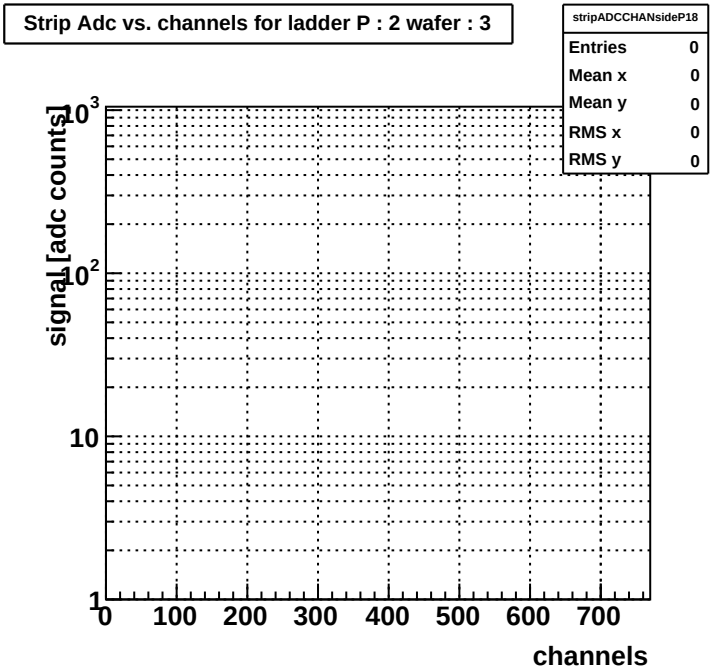

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

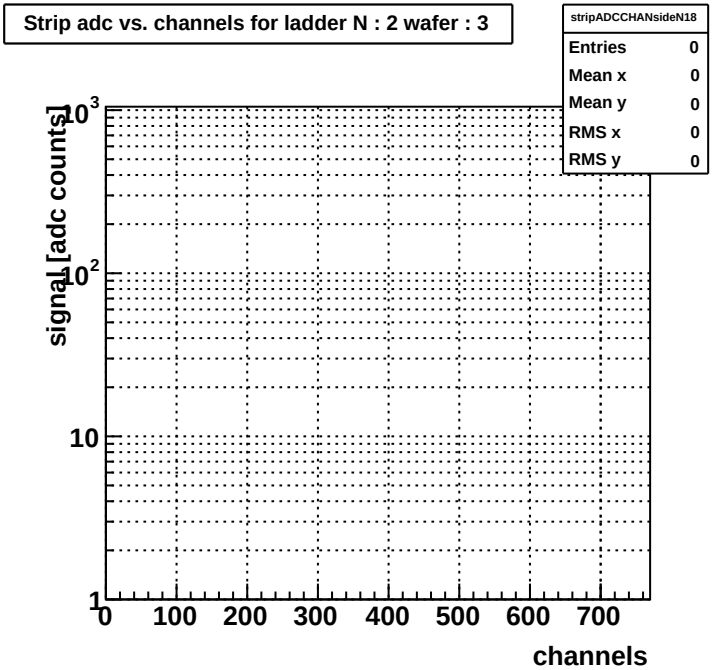

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

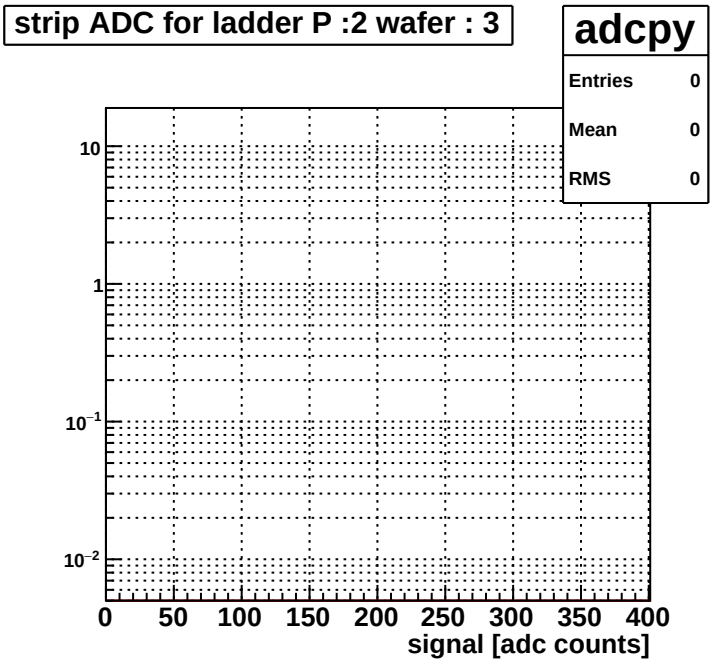

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

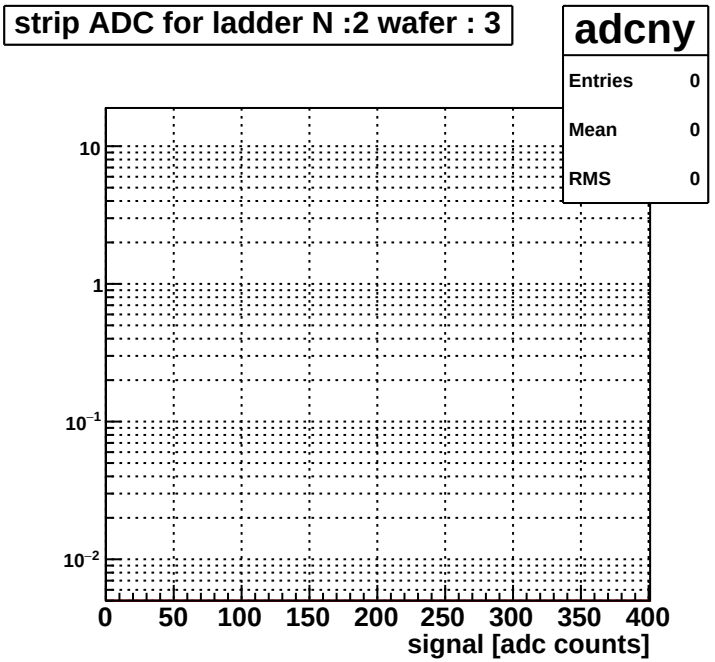

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

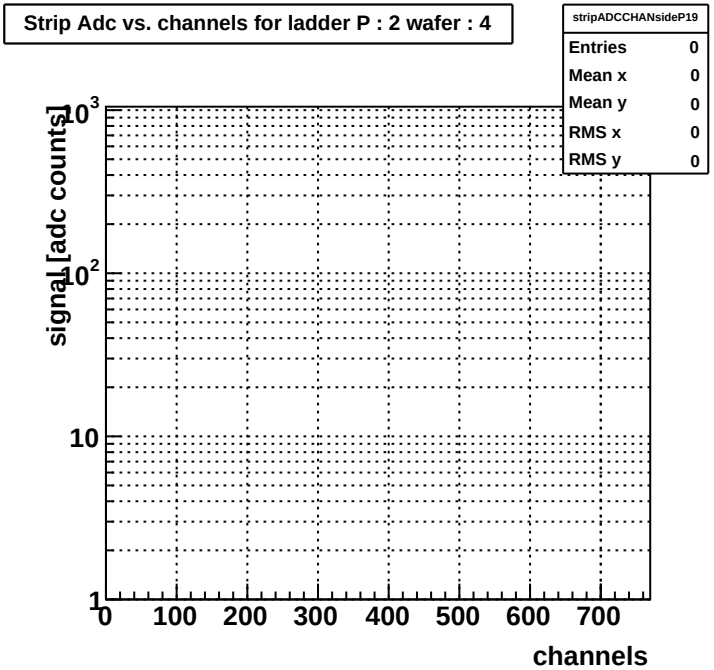

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

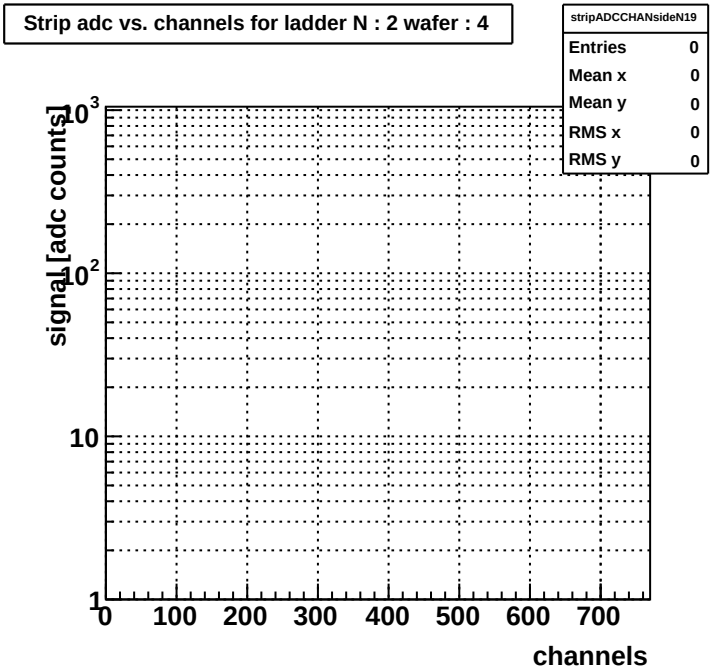

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

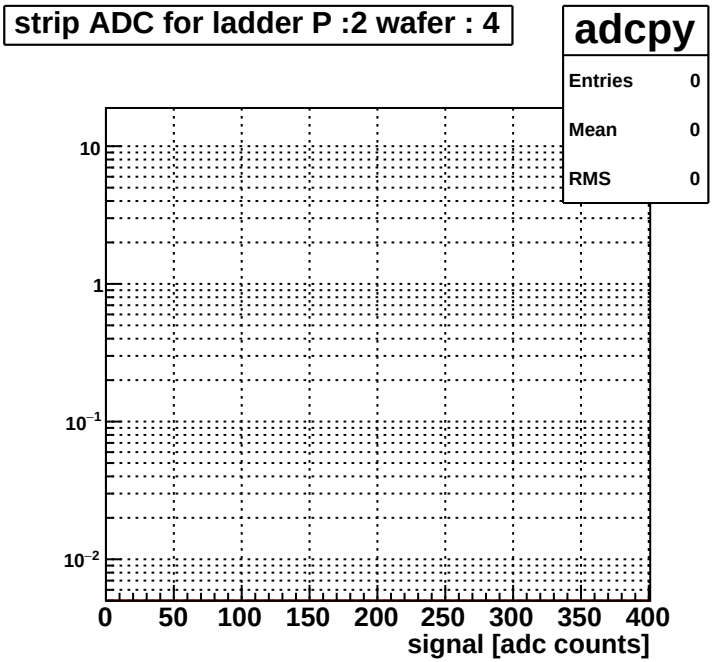

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

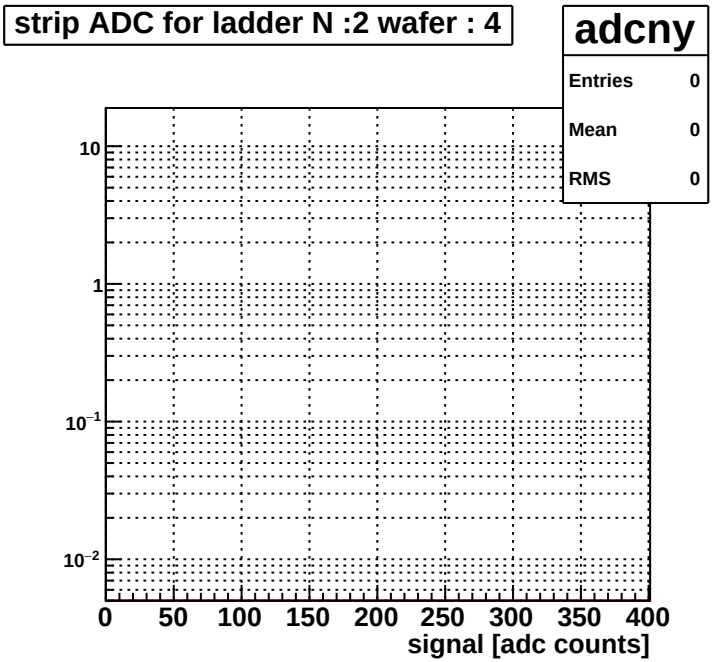

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

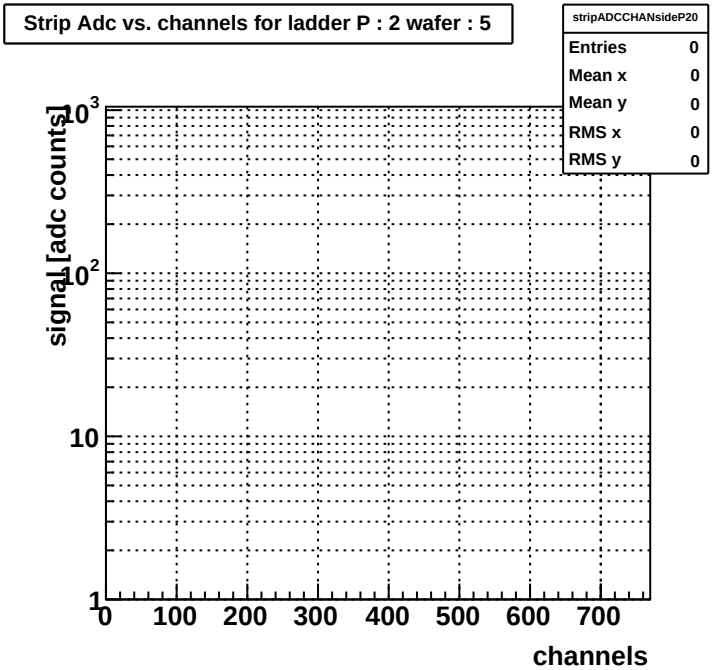

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

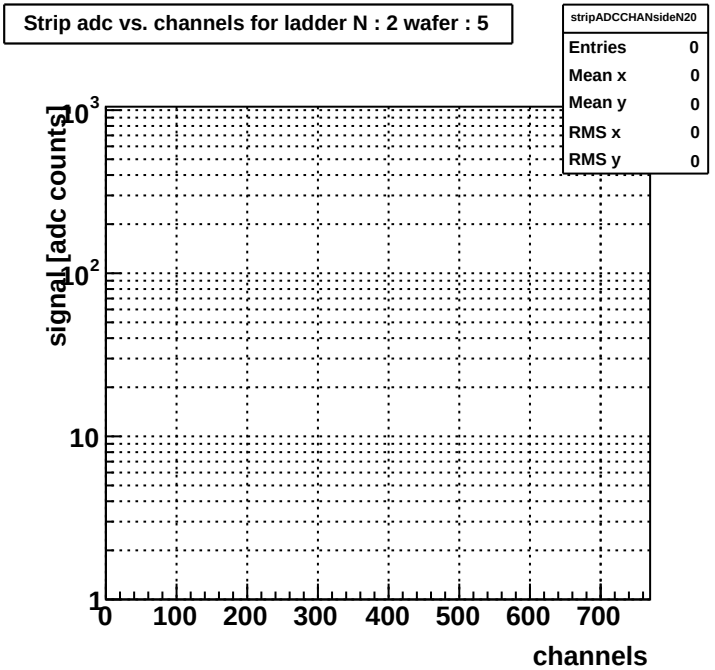

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

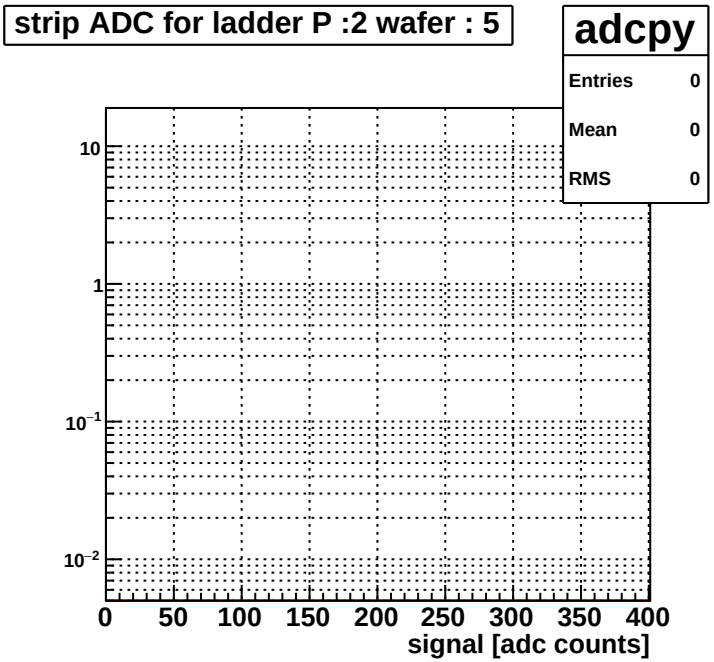

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

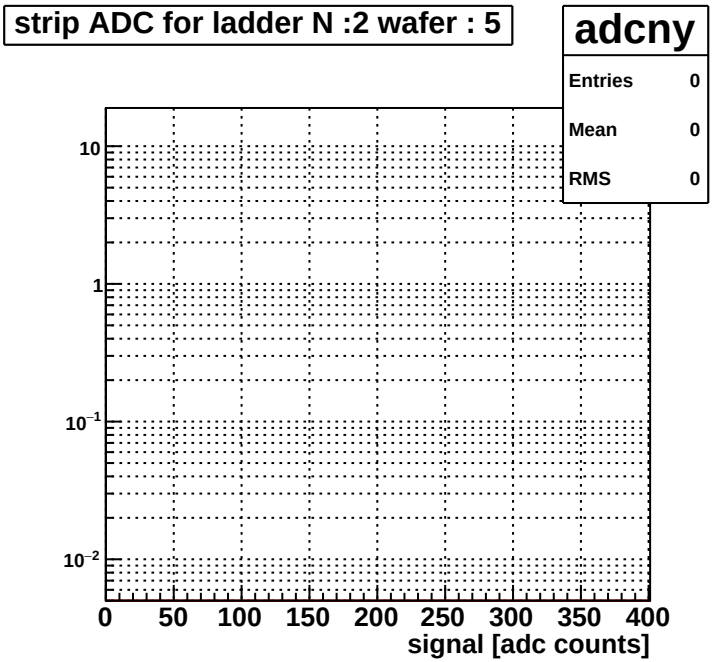

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

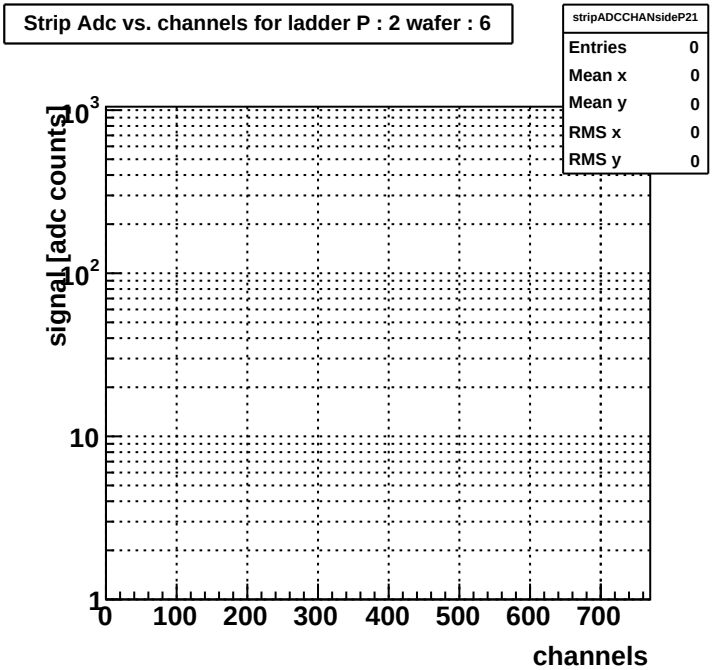

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

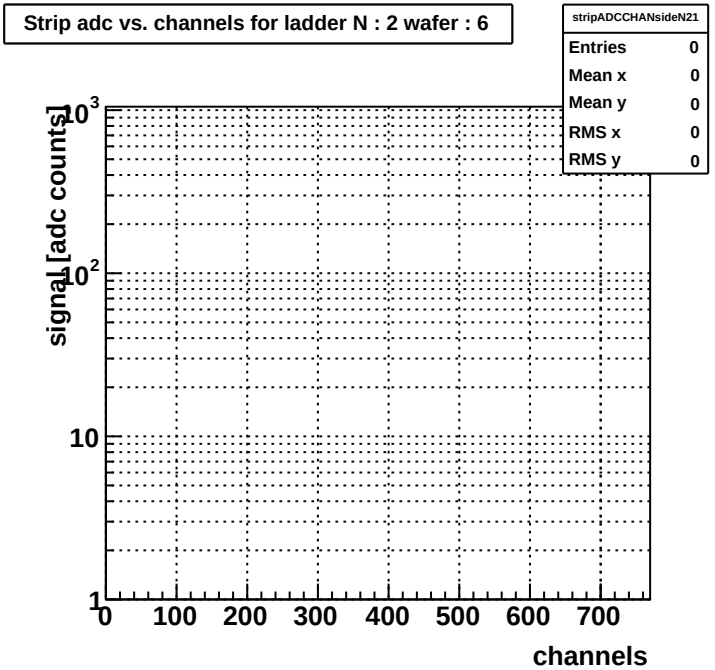

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

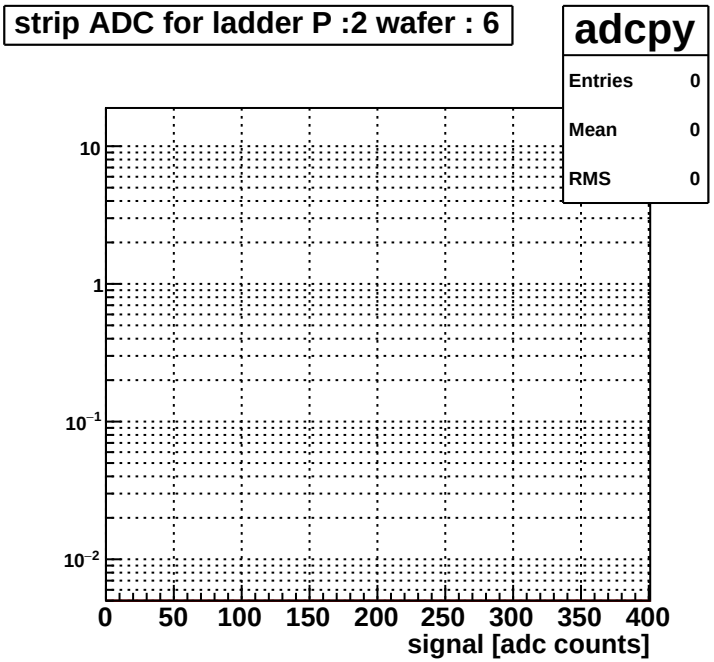

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

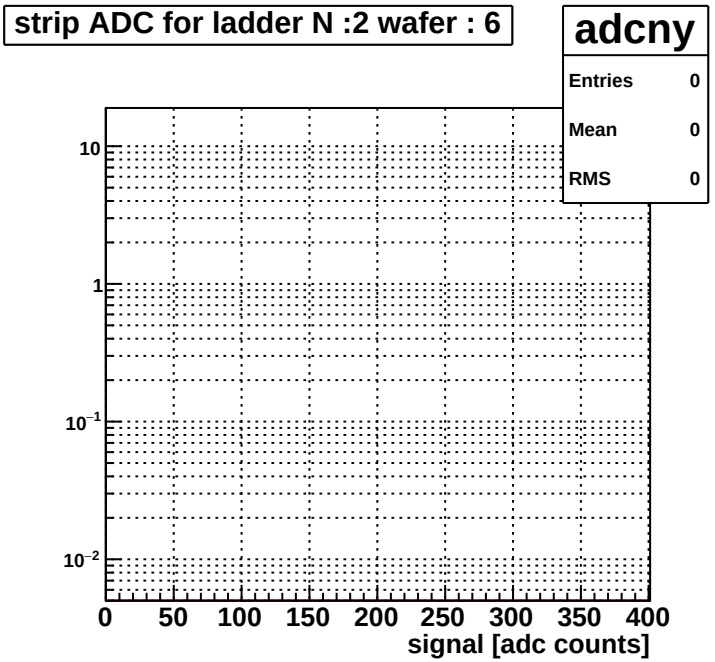

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

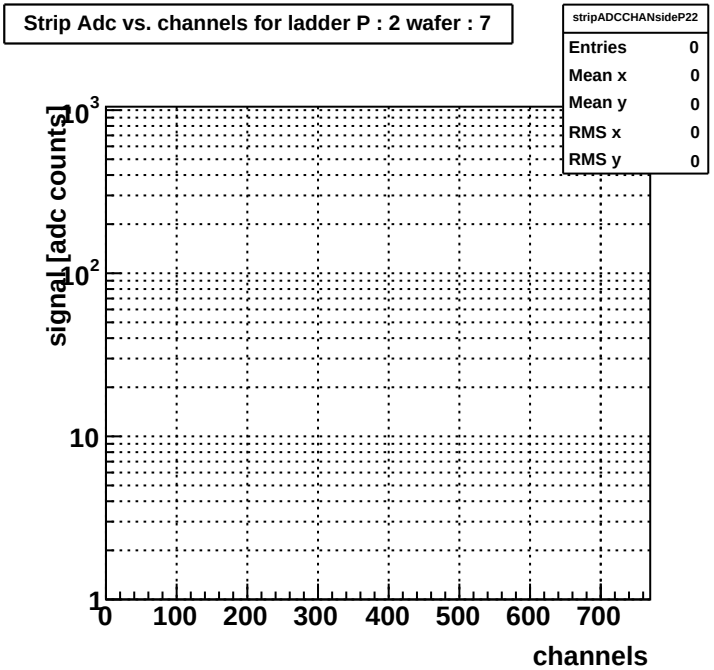

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

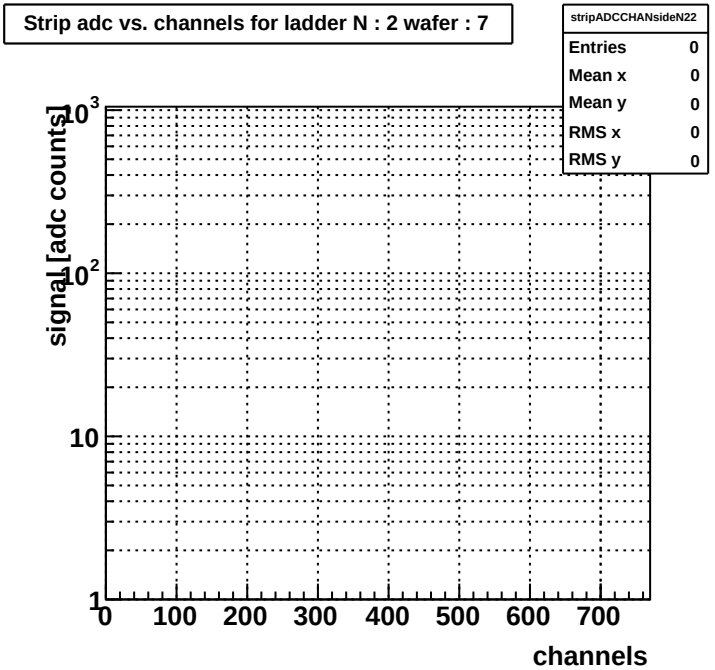

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

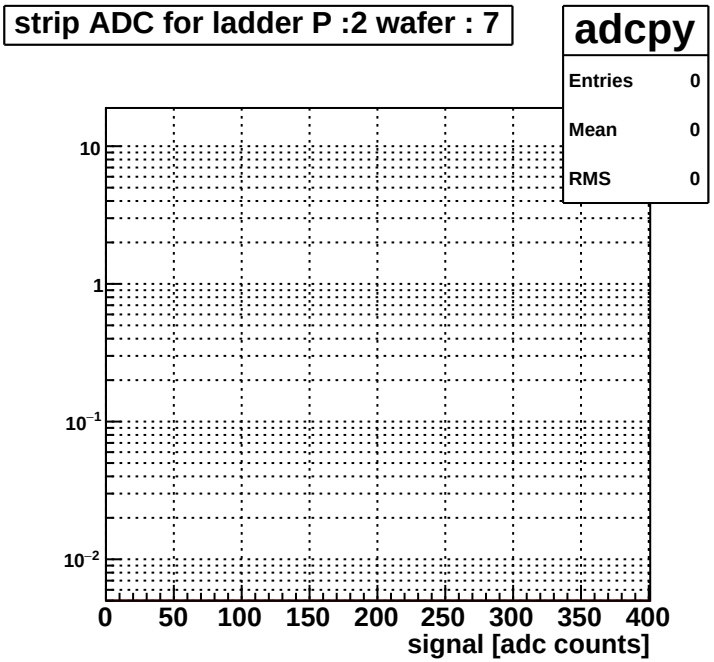

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

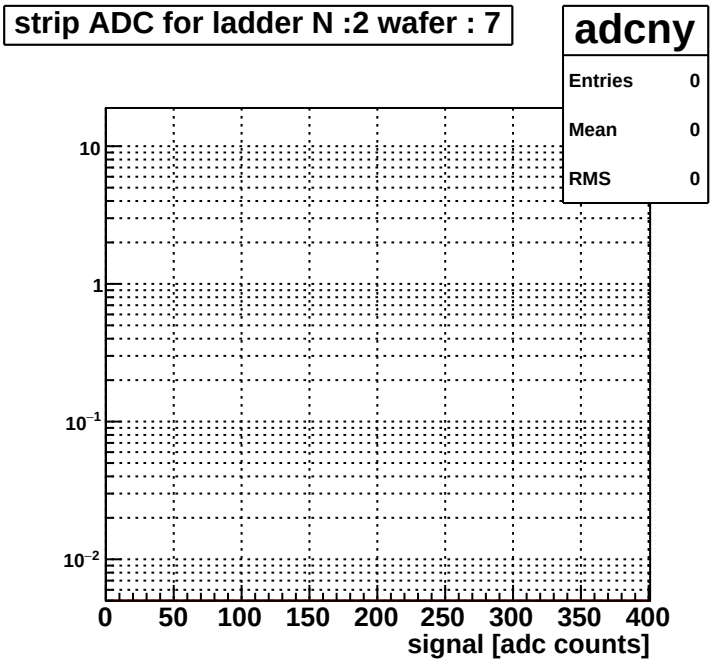

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

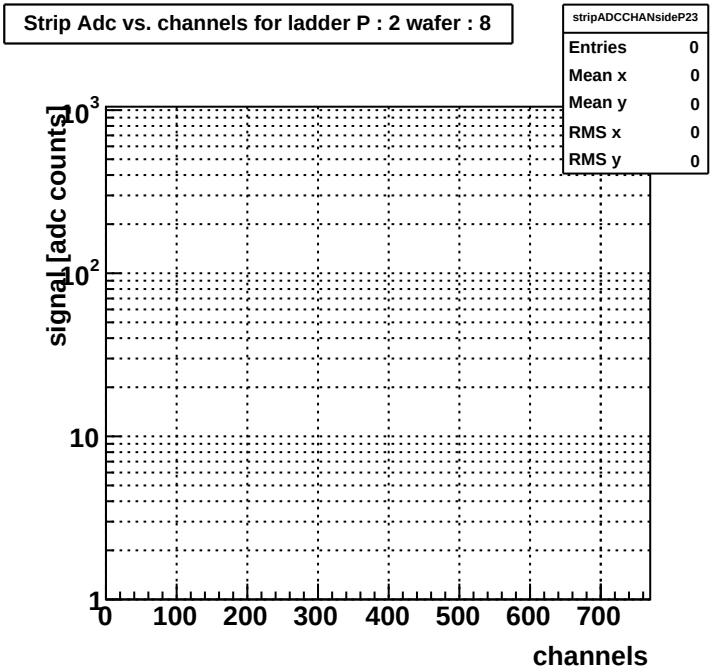

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

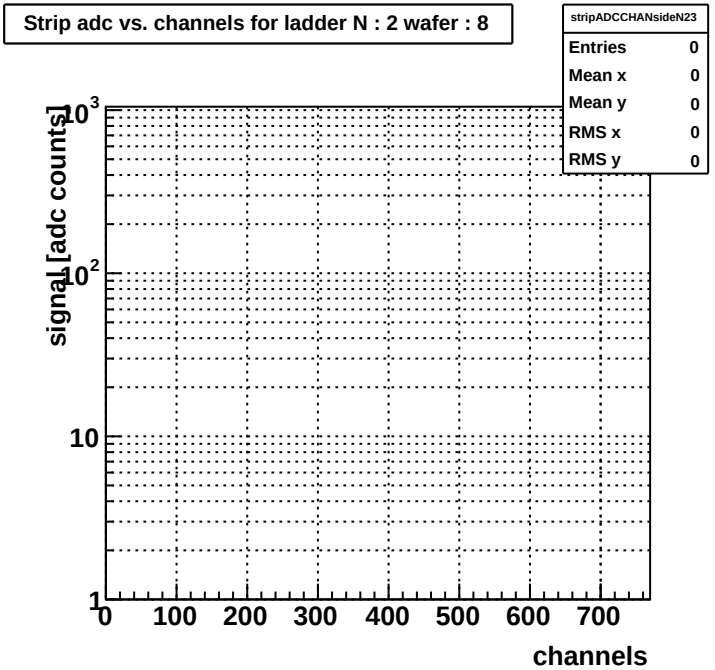

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

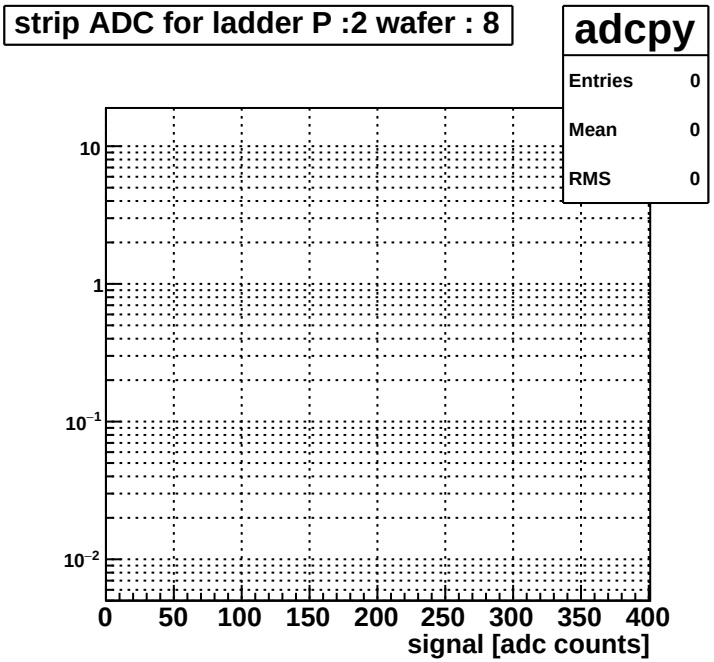

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

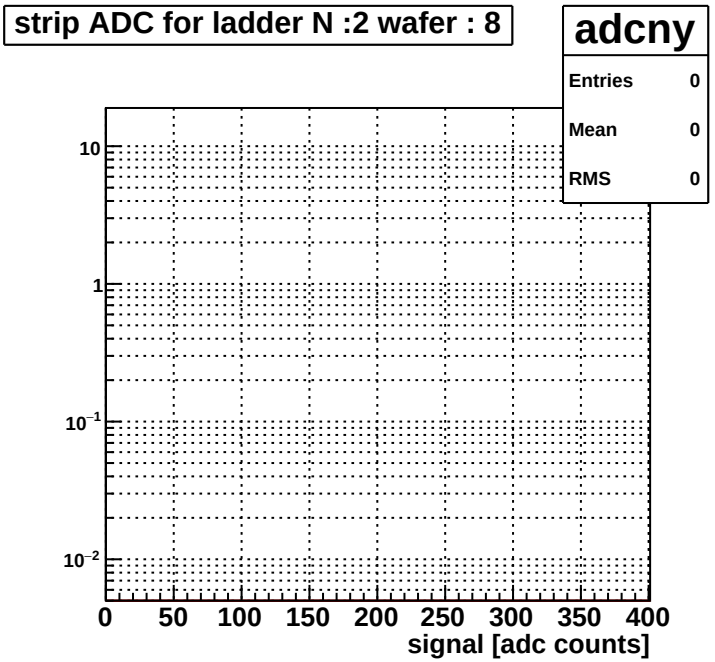

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

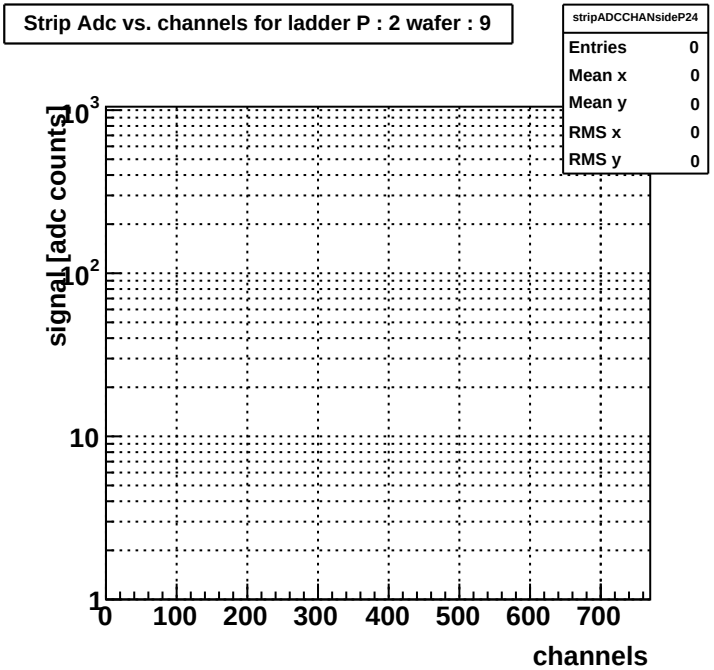

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

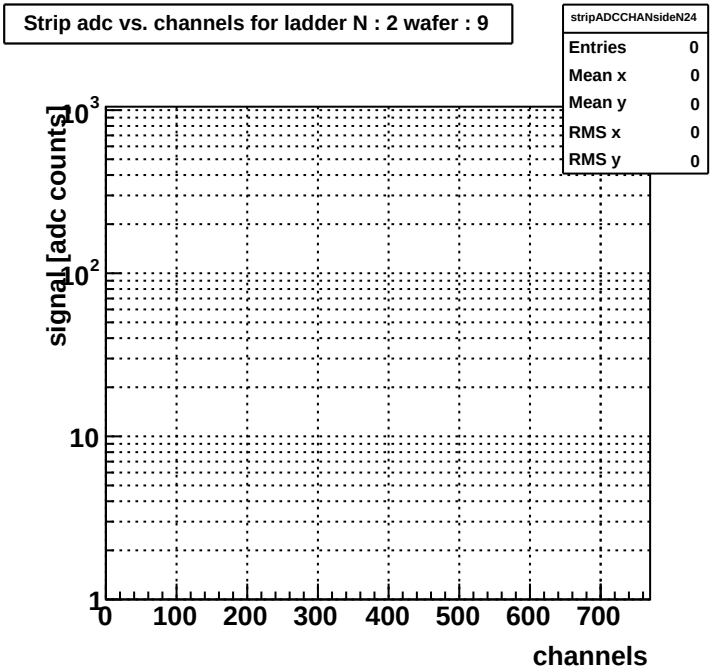

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

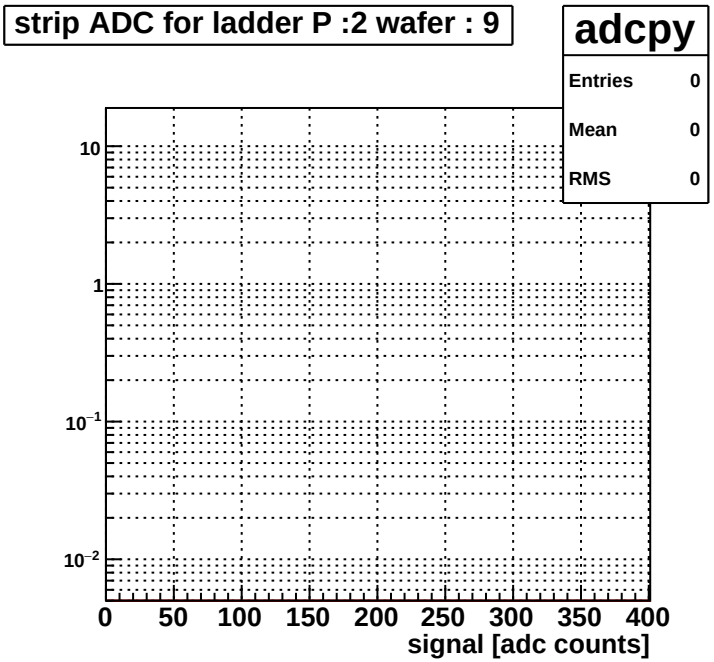

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

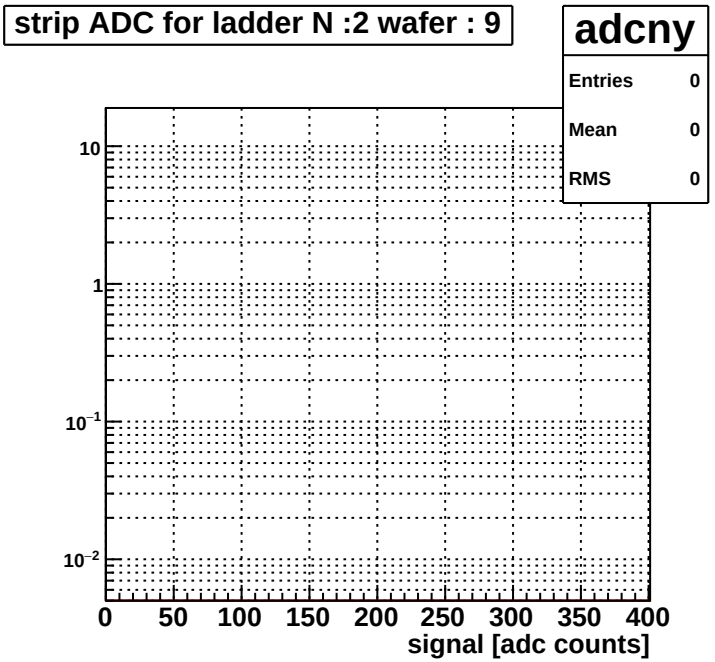

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

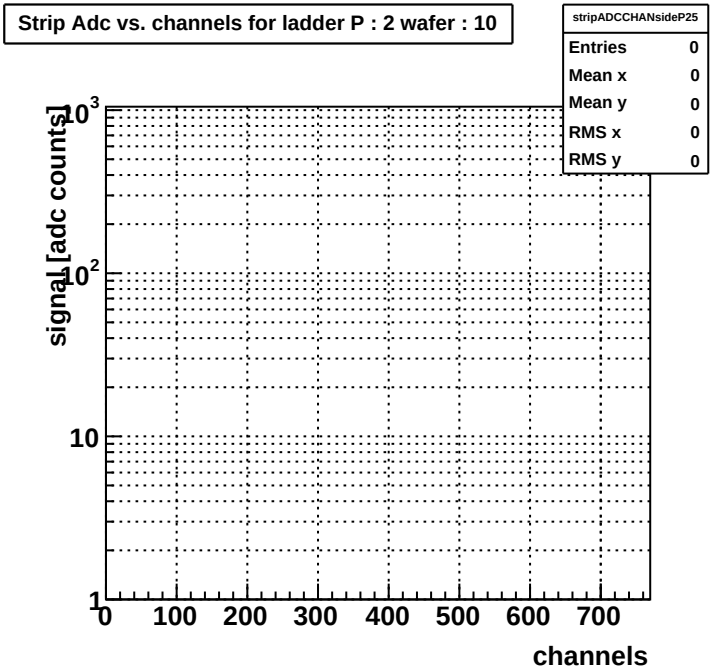

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

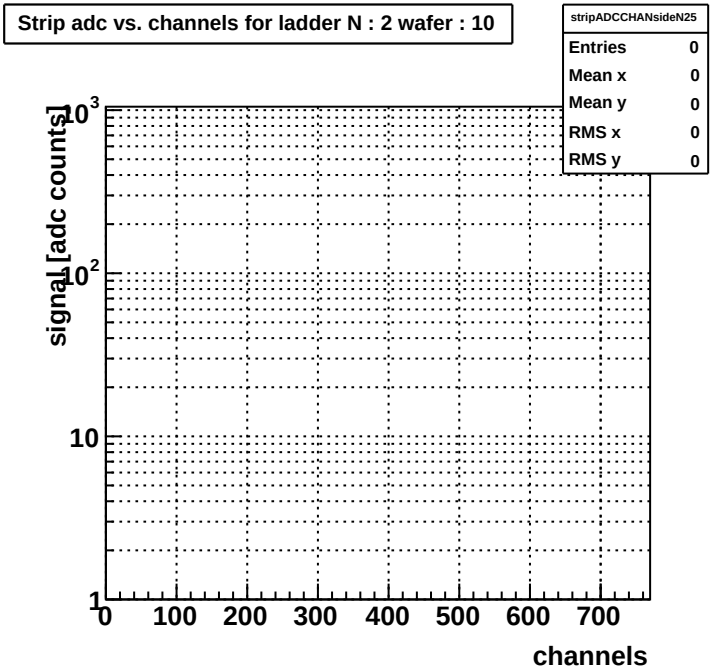

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

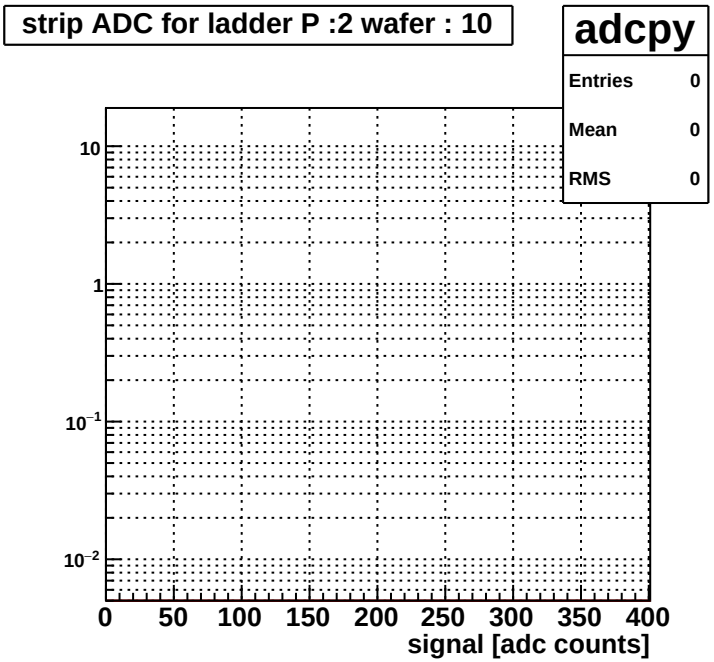

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

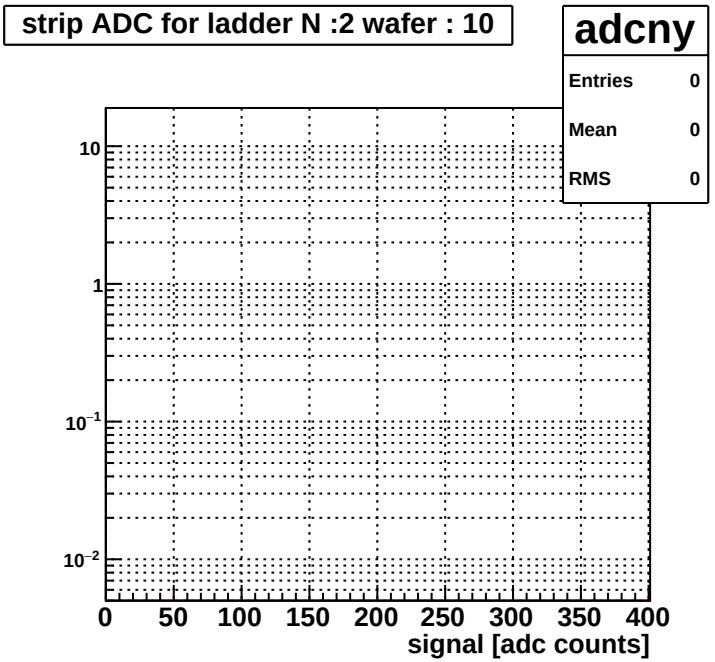

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

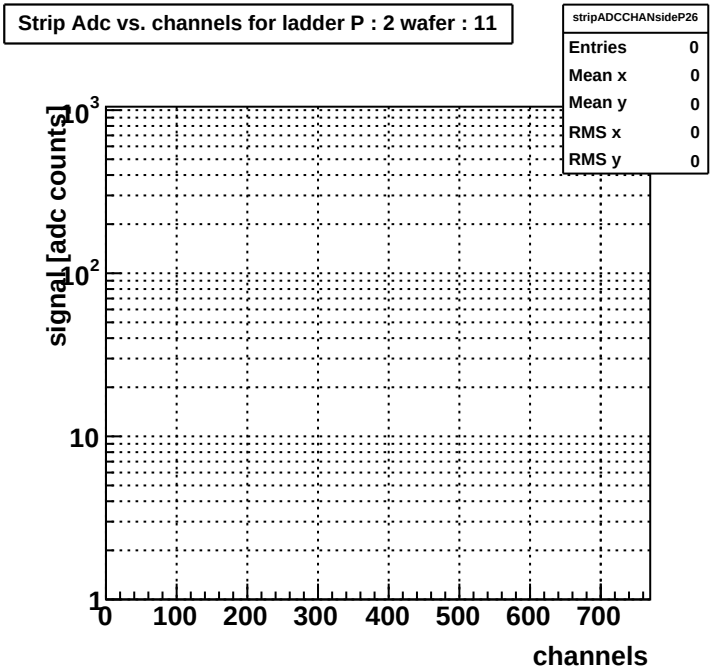

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

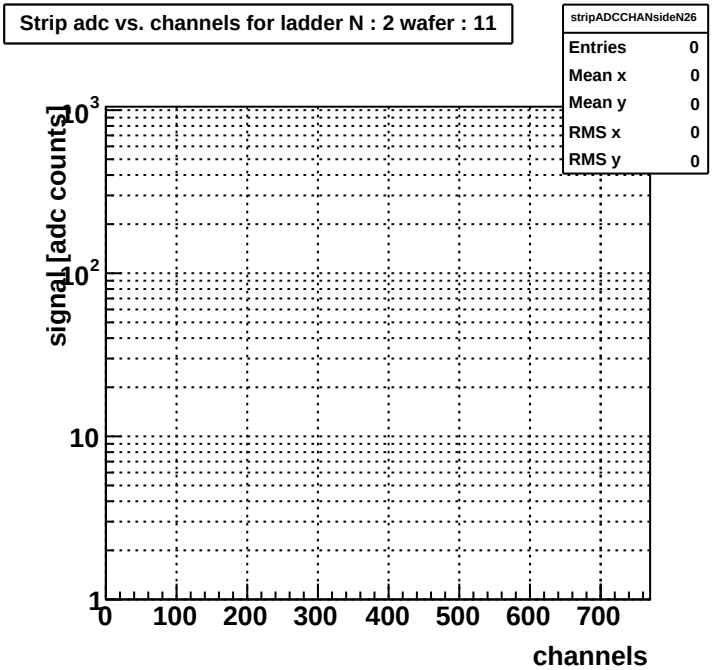

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

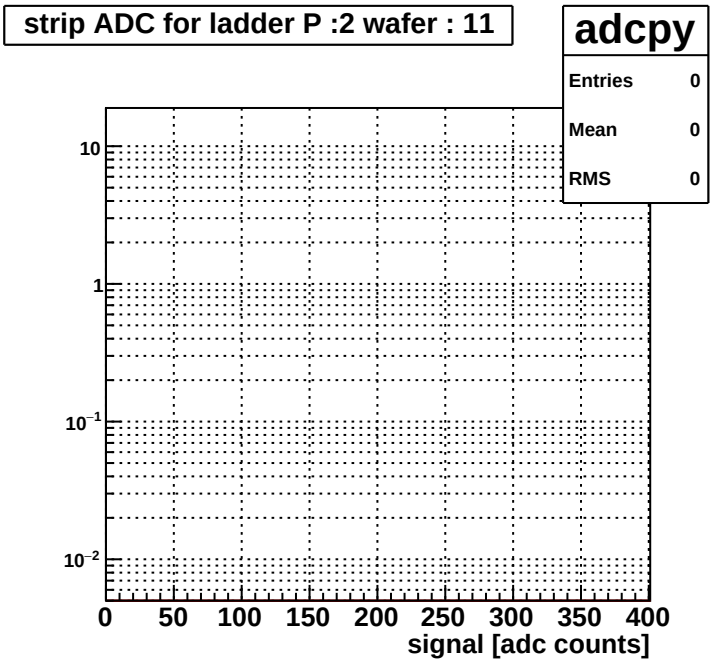

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

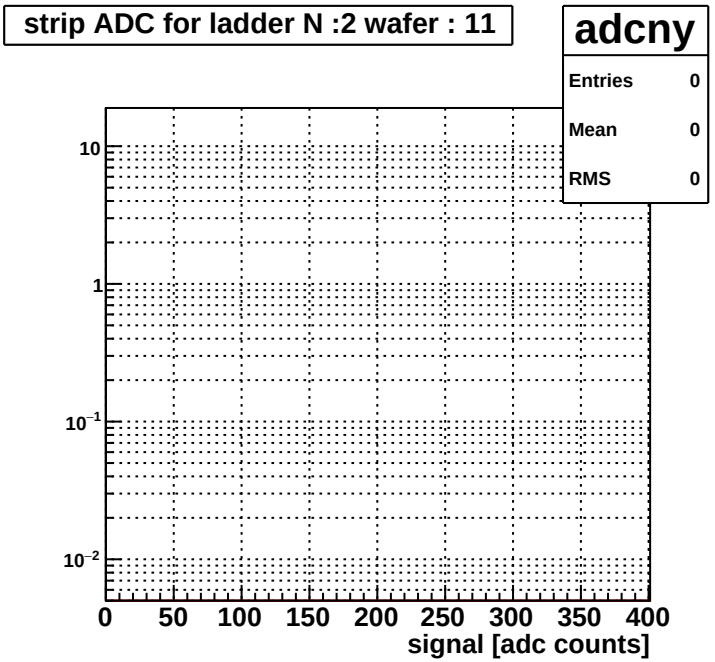

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

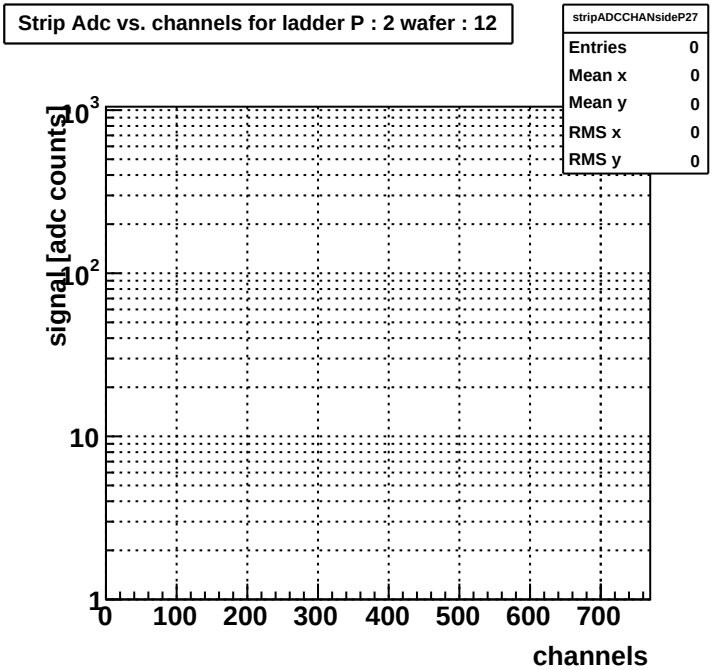

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

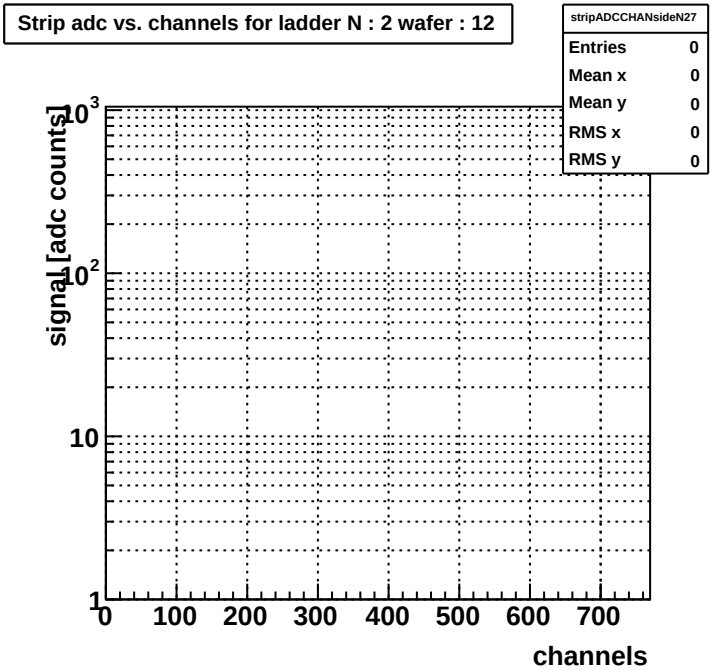

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

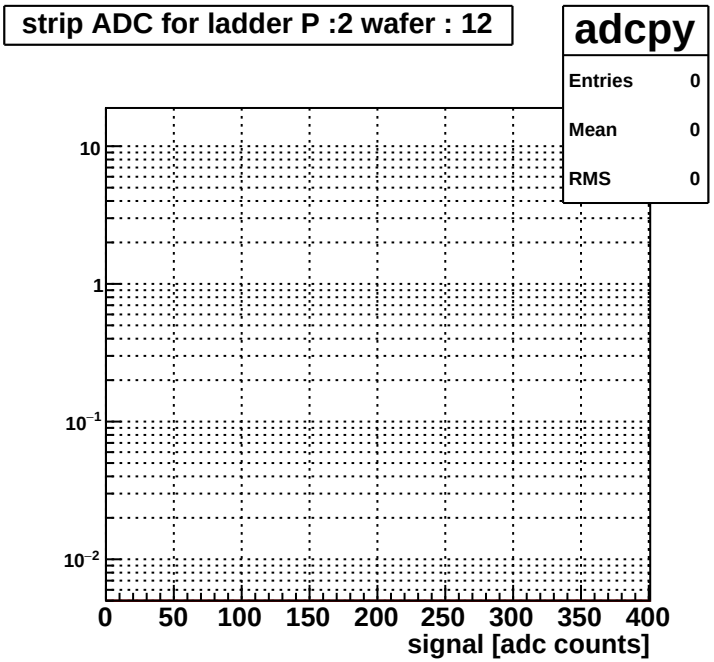

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

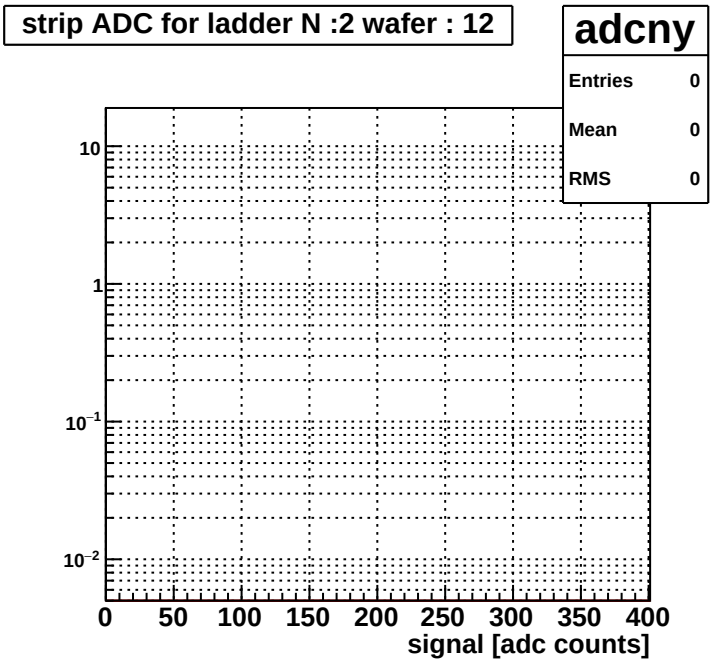

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

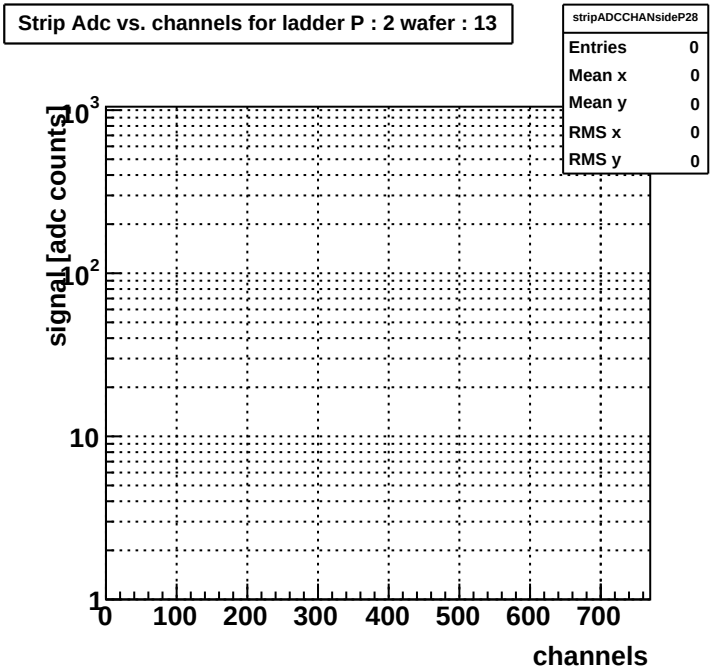

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

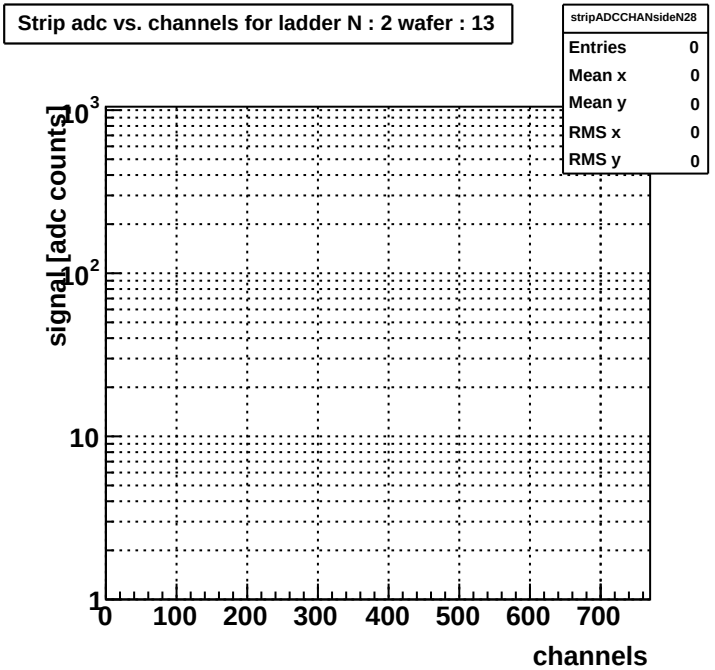

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

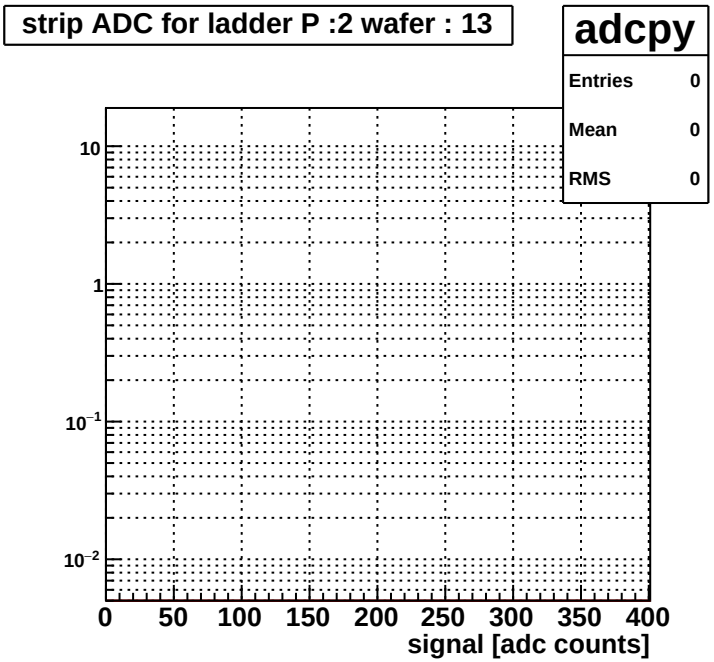

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

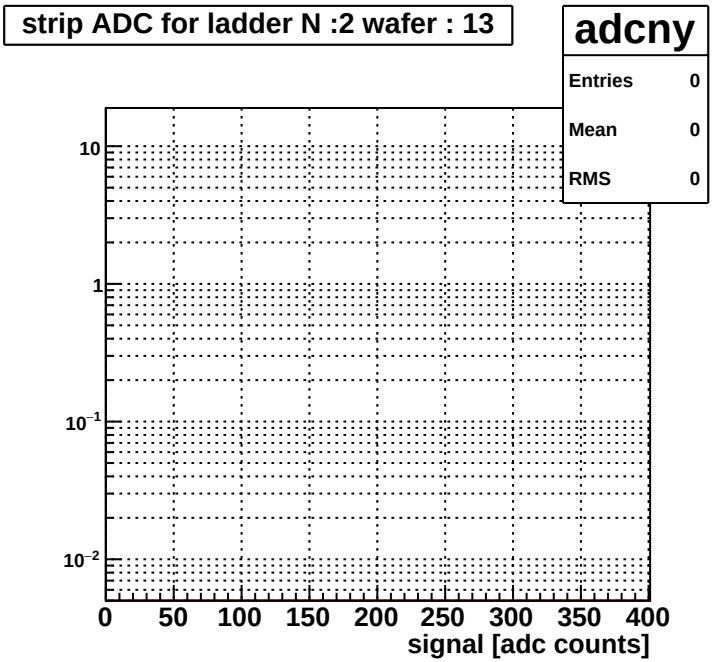

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

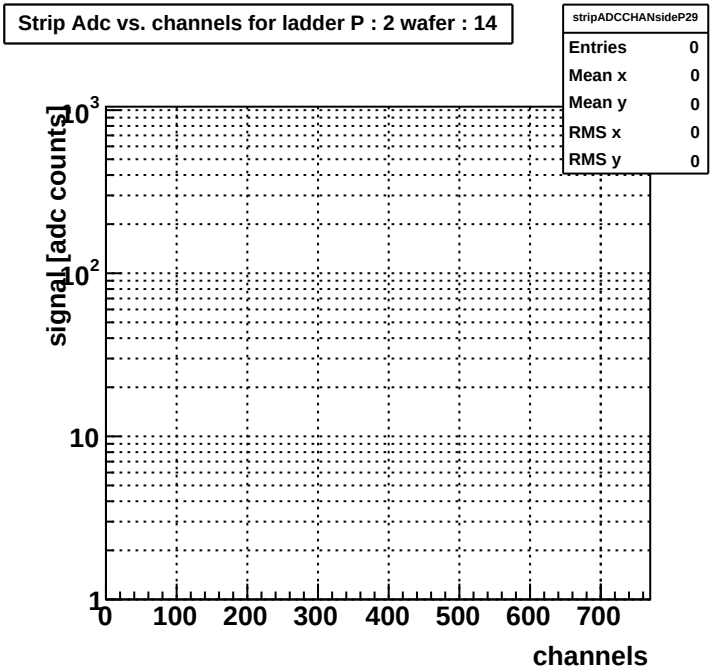

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

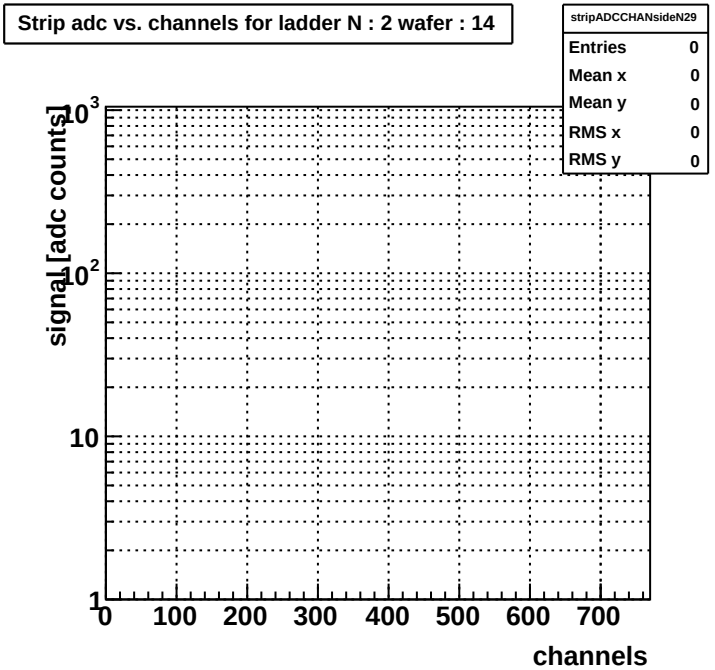

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

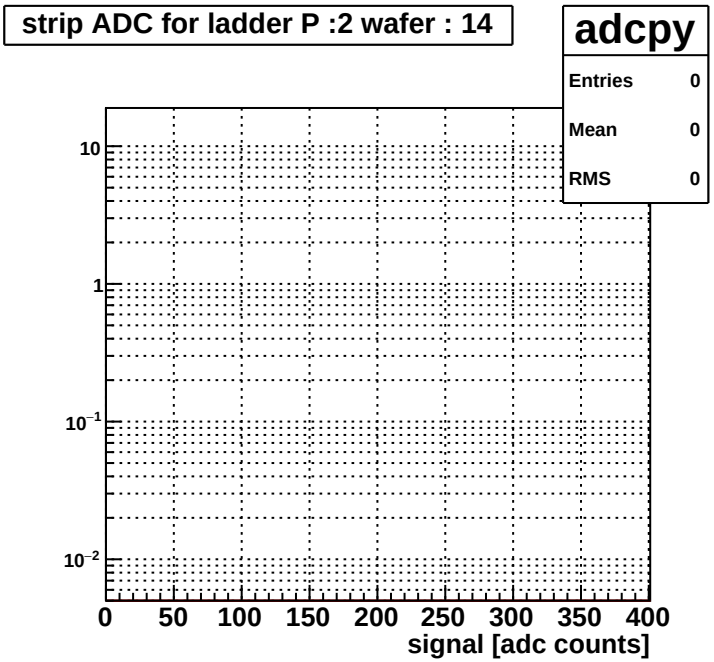

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

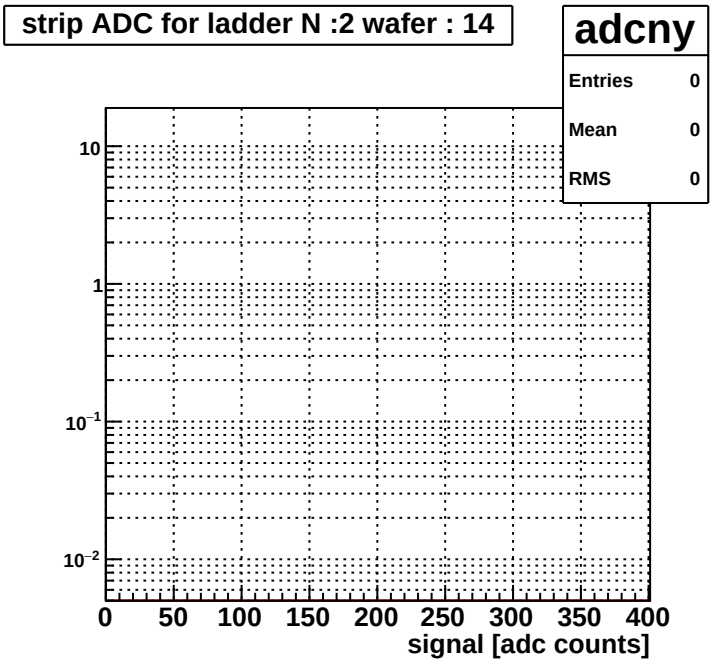

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

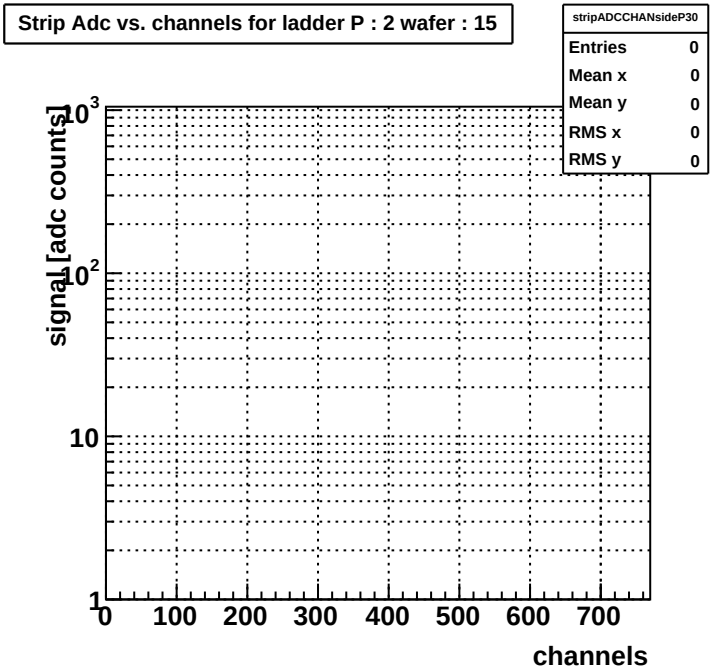

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

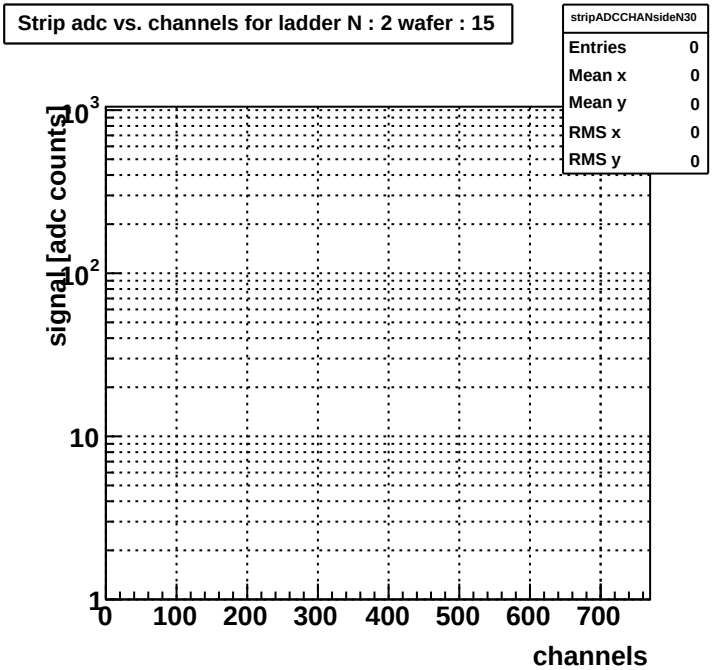

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

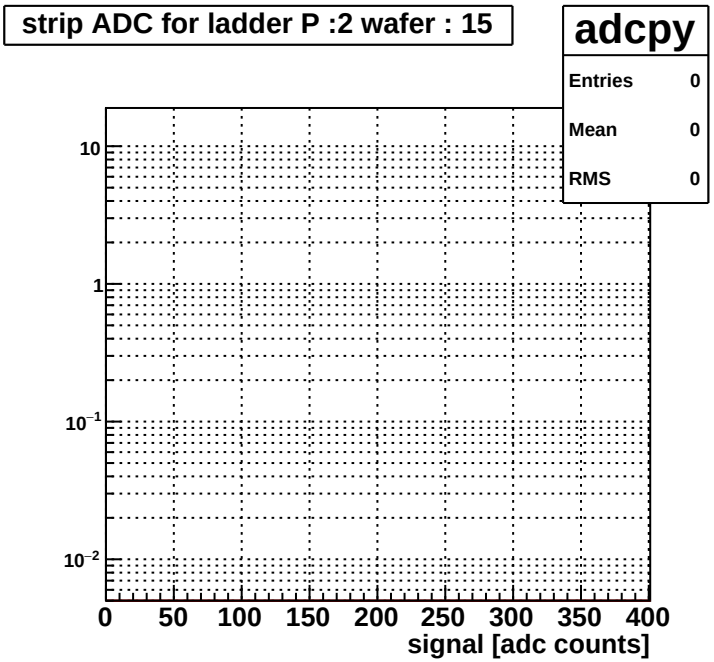

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

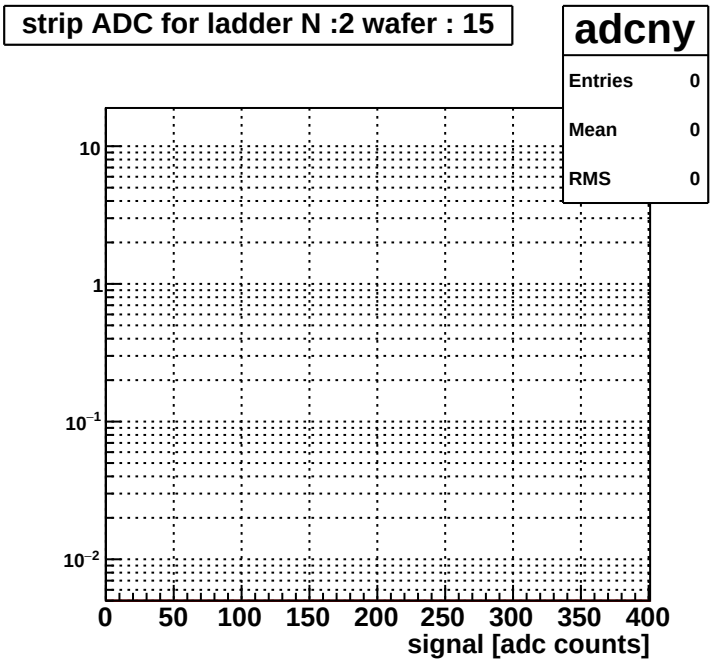

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

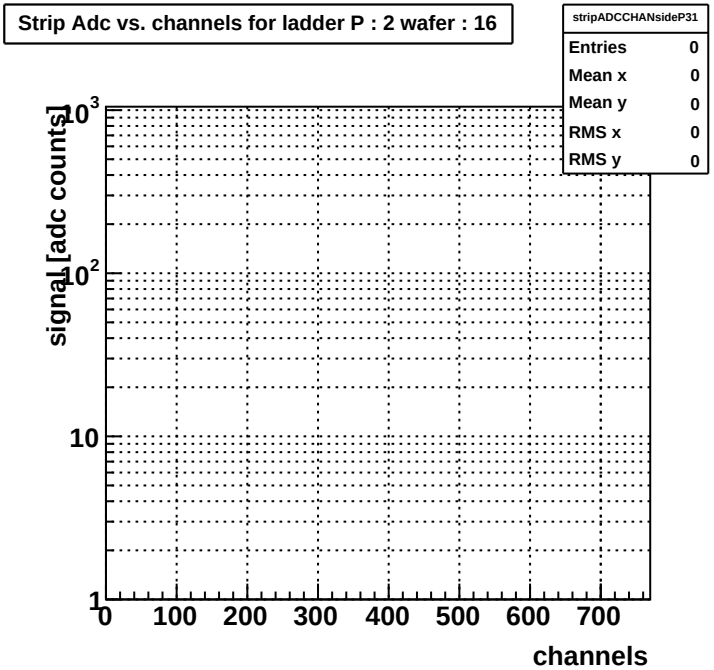

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

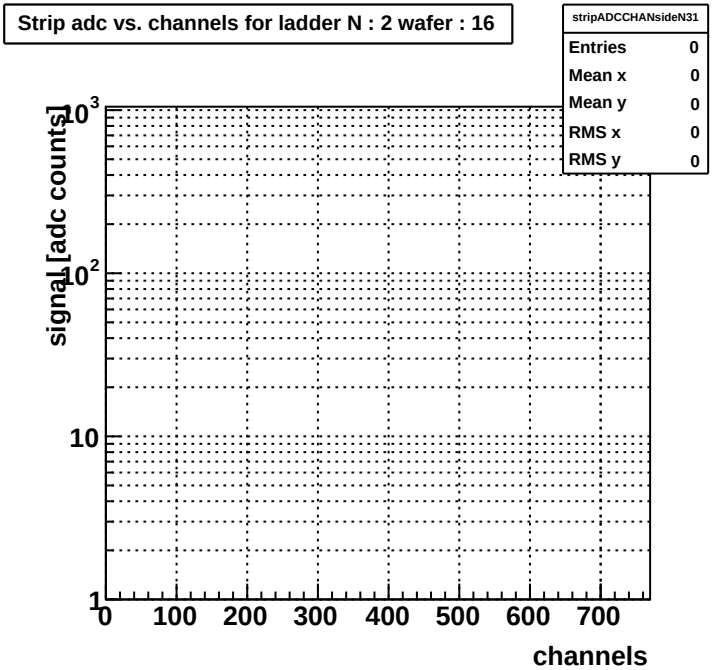

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

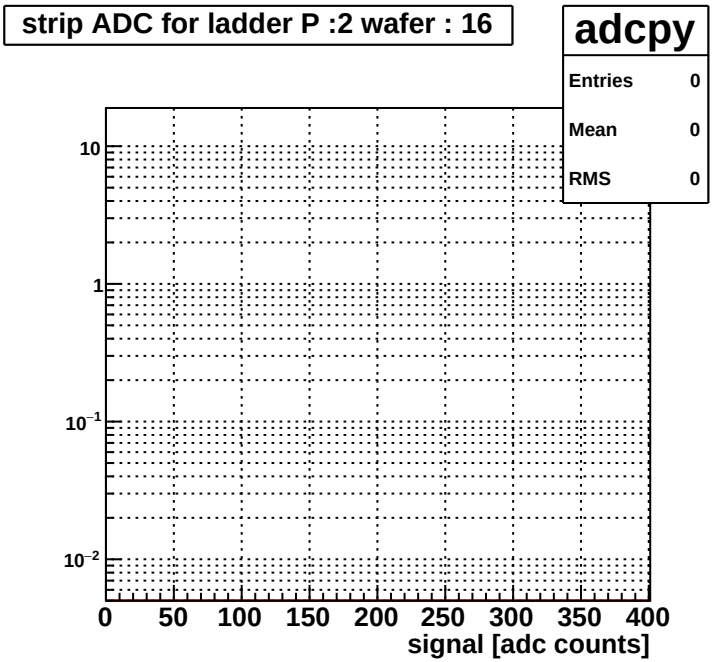

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

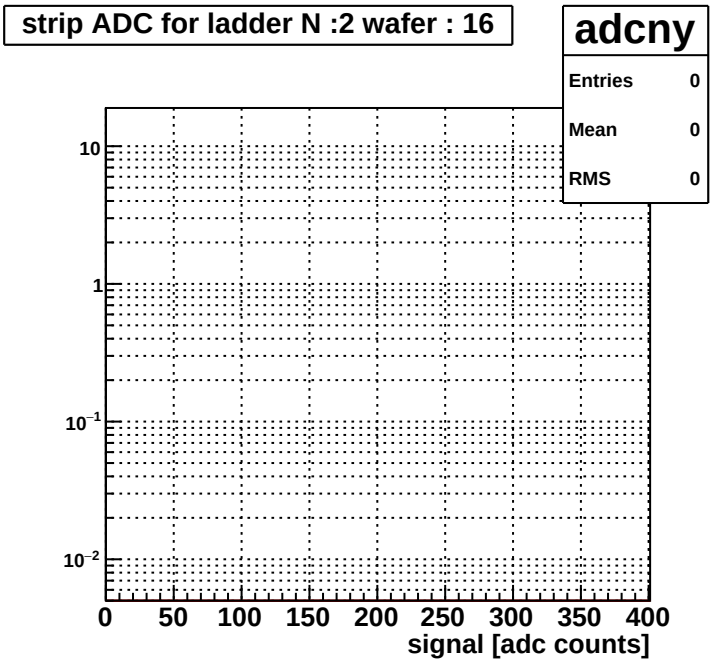

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

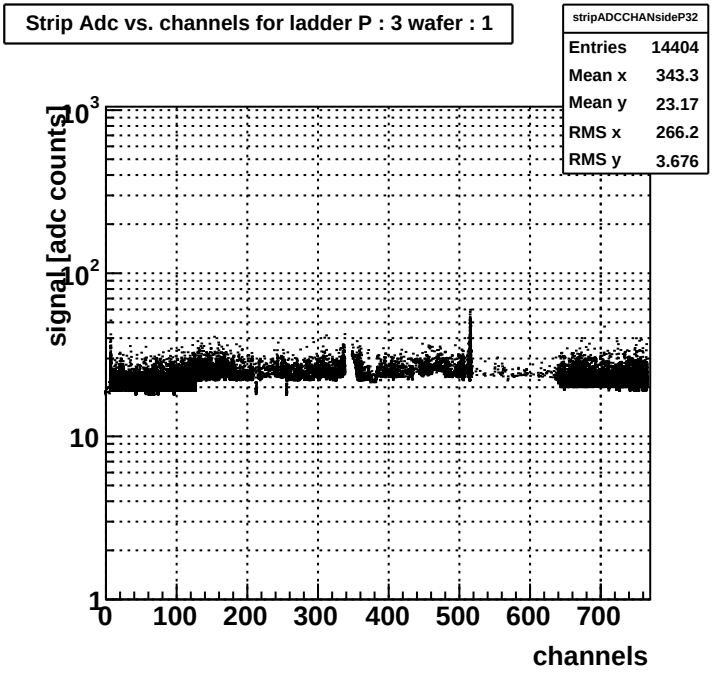

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

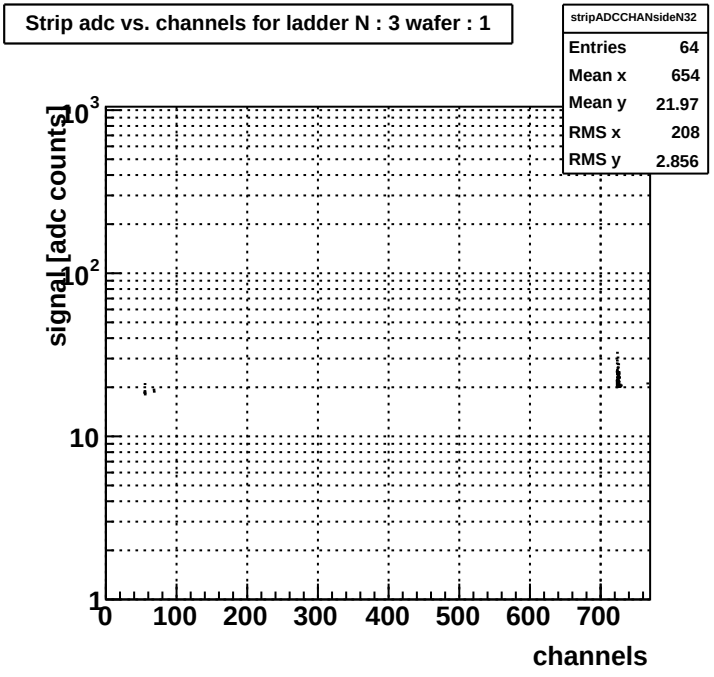

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

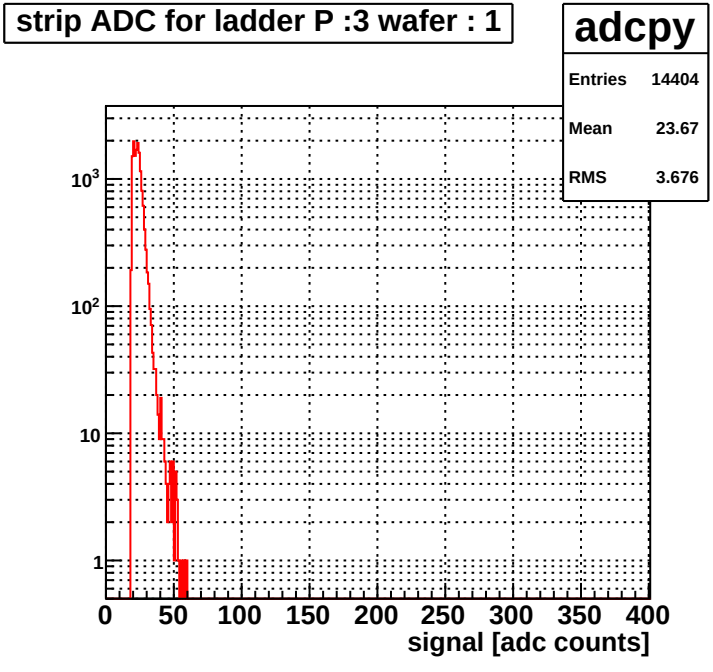

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

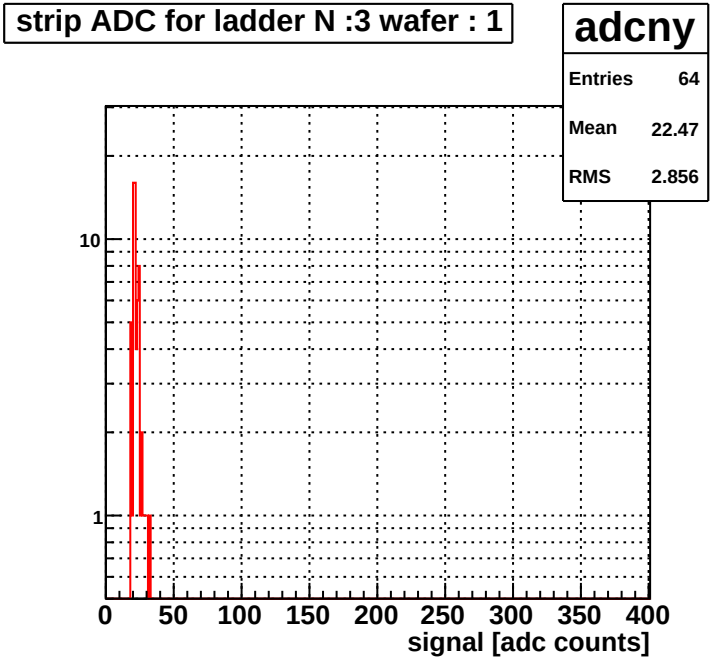

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

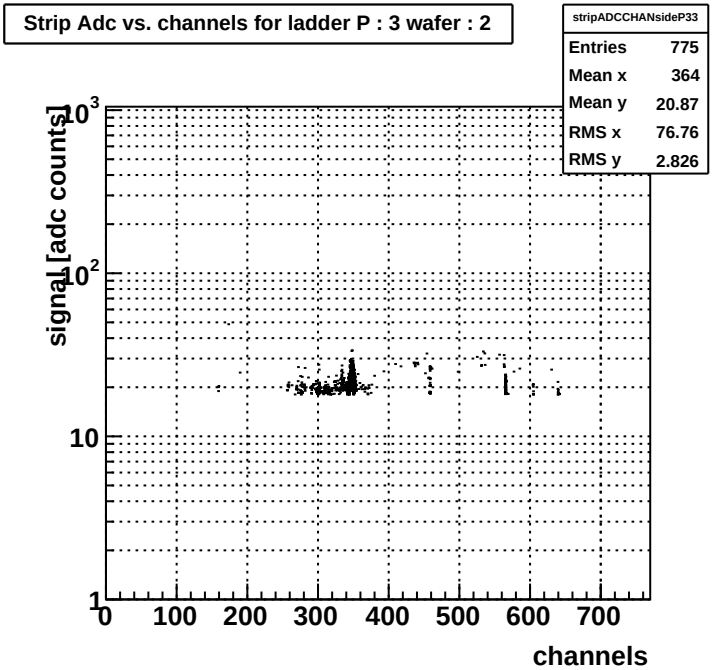

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

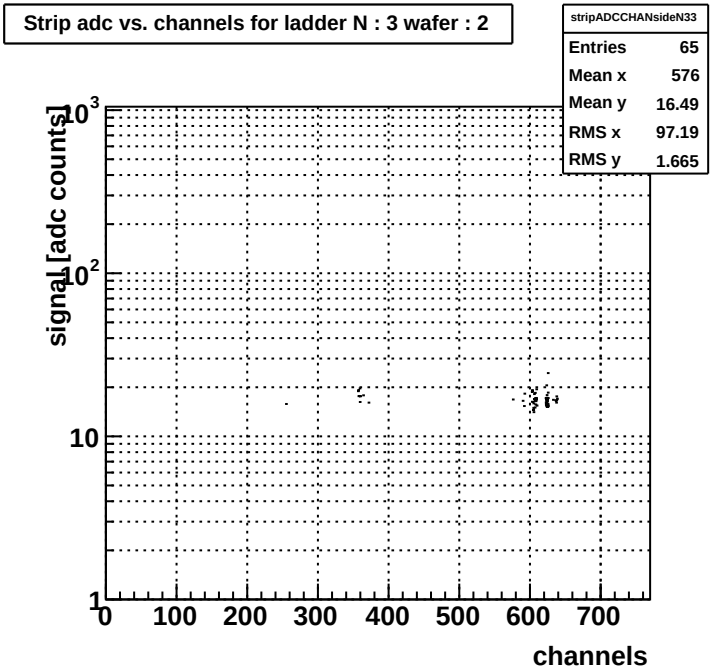

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 14404
Mean x 343.3
Mean y 23.17
RMS x 266.2
RMS y 3.676
signal [adc counts]
channels

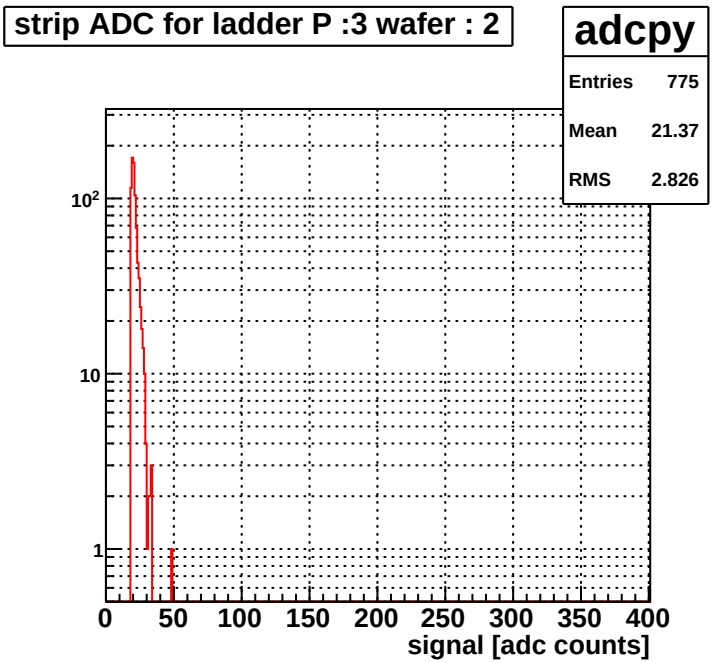

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 64
Mean x 654
Mean y 21.97
RMS x 208
RMS y 2.856
signal [adc counts]
channels

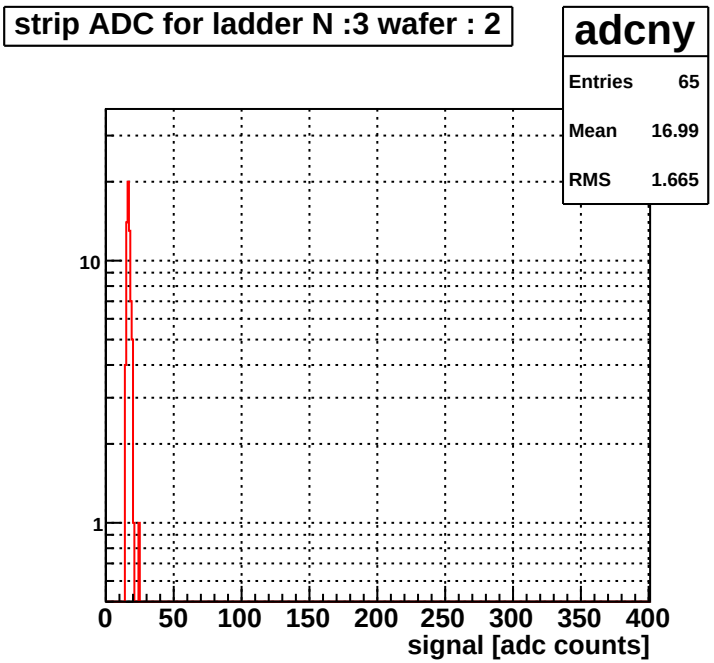

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 14404
Mean 23.67
RMS 3.676
signal [adc counts]

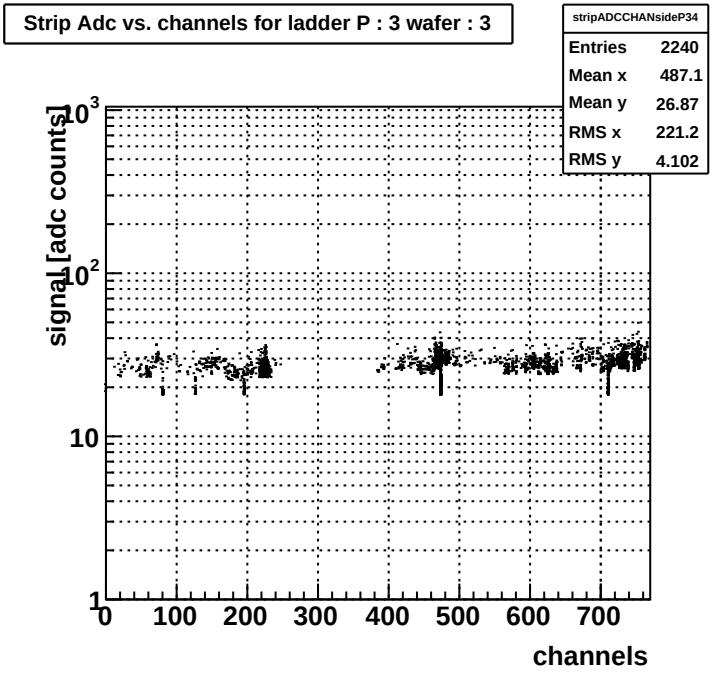

strip ADC for ladder N :3 wafer : 1
adcny
Entries 64
Mean 22.47
RMS 2.856
signal [adc counts]

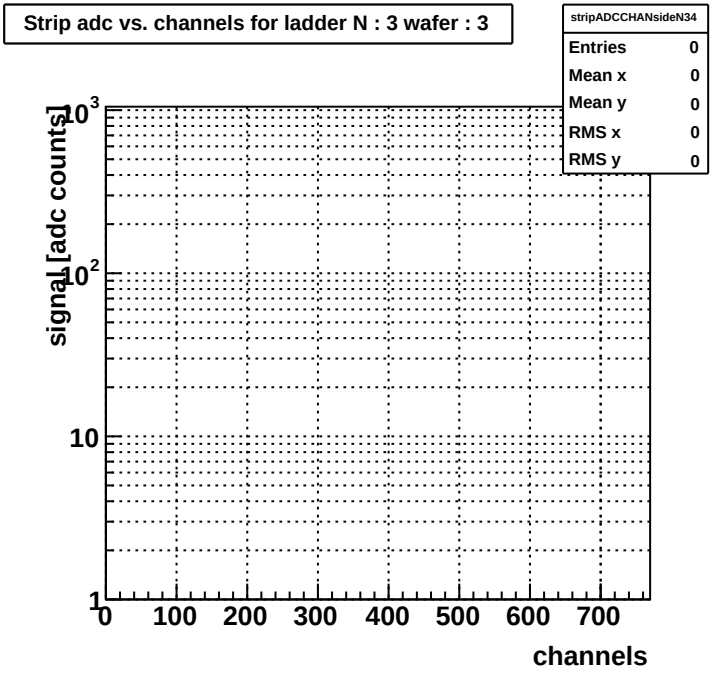

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 775
Mean x 364
Mean y 20.87
RMS x 76.76
RMS y 2.826
signal [adc counts]
channels

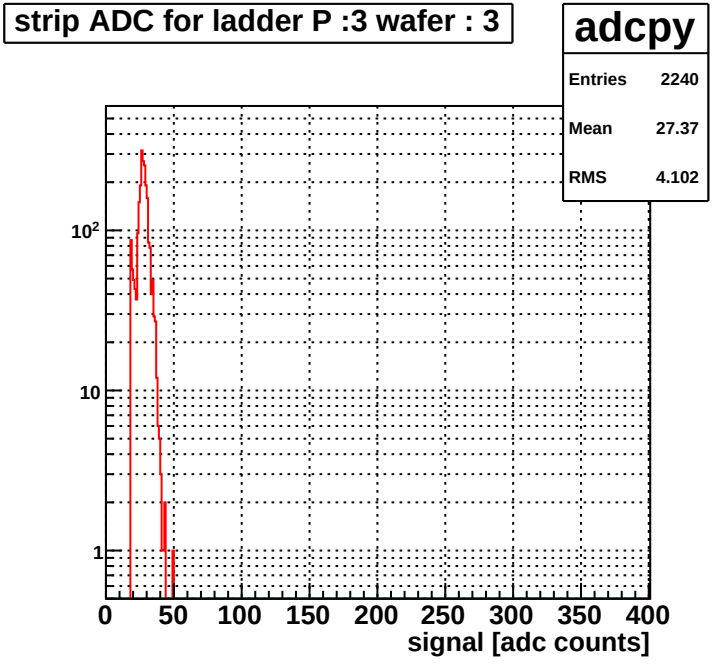

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 65
Mean x 576
Mean y 16.49
RMS x 97.19
RMS y 1.665
signal [adc counts]
channels

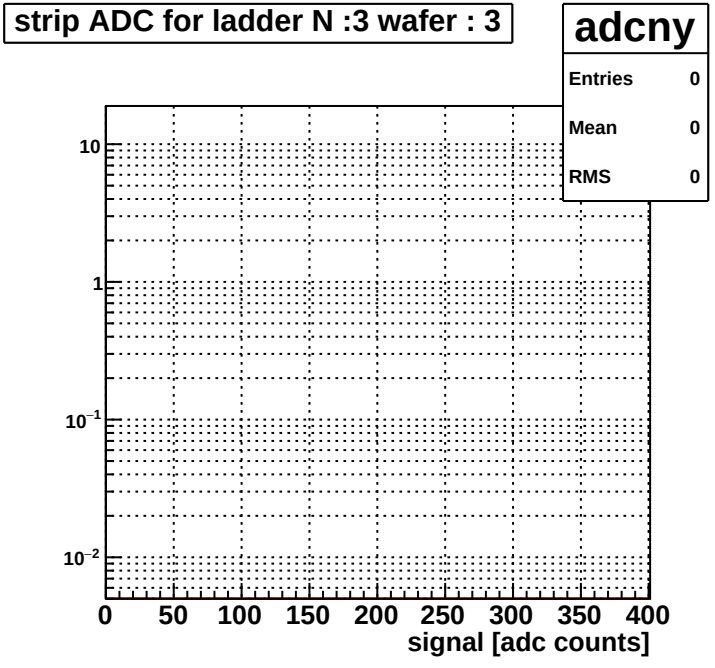

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 775
Mean 21.37
RMS 2.826
signal [adc counts]

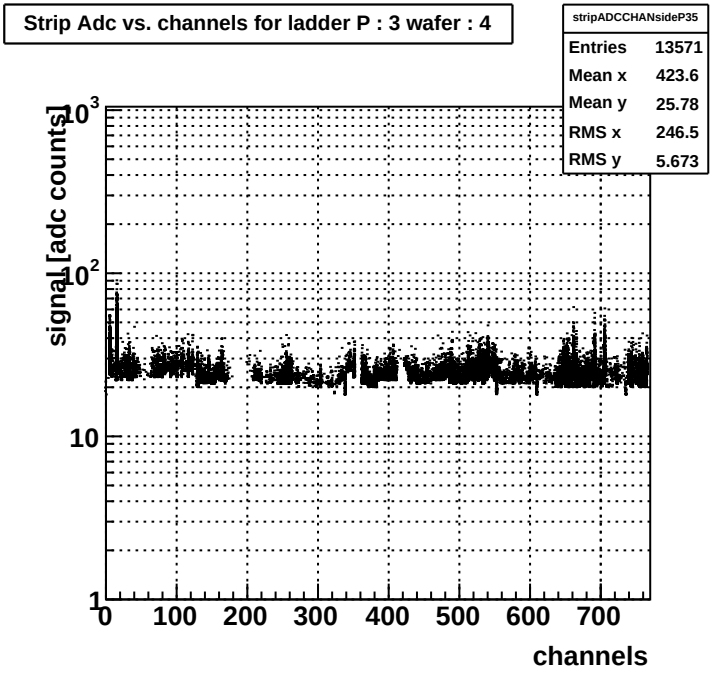

strip ADC for ladder N :3 wafer : 2
adcny
Entries 65
Mean 16.99
RMS 1.665
signal [adc counts]

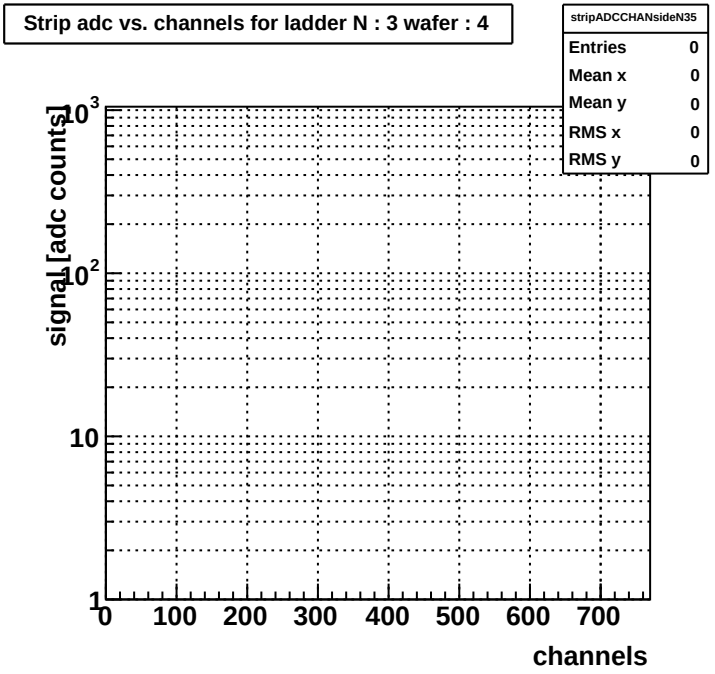

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 2240
Mean x 487.1
Mean y 26.87
RMS x 221.2
RMS y 4.102
signal [adc counts]
channels

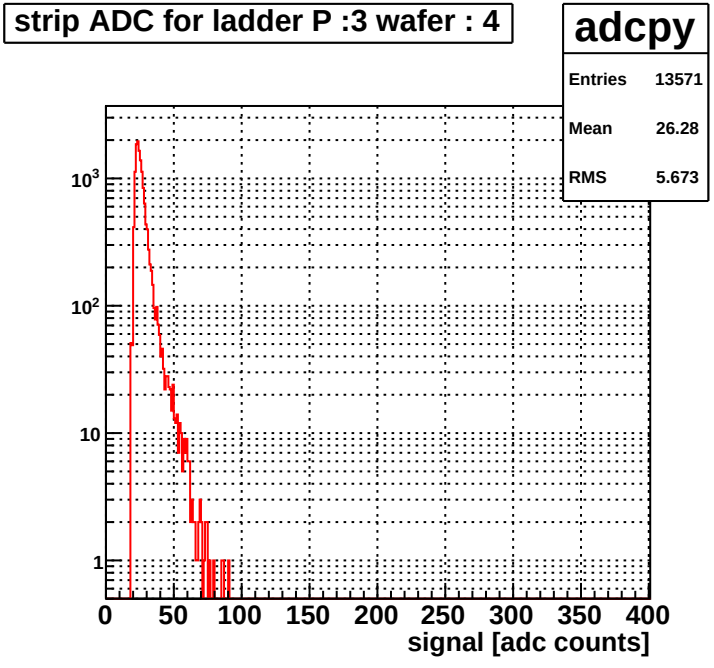

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

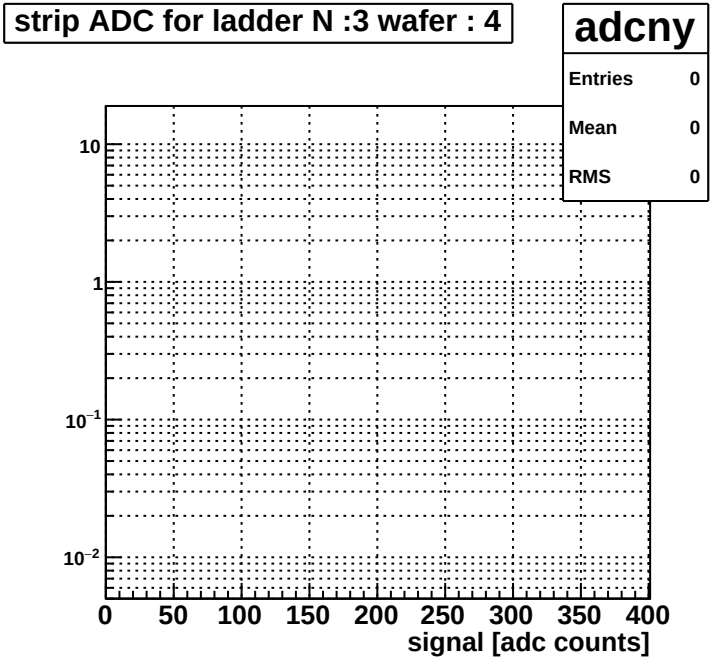

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 2240
Mean 27.37
RMS 4.102
signal [adc counts]

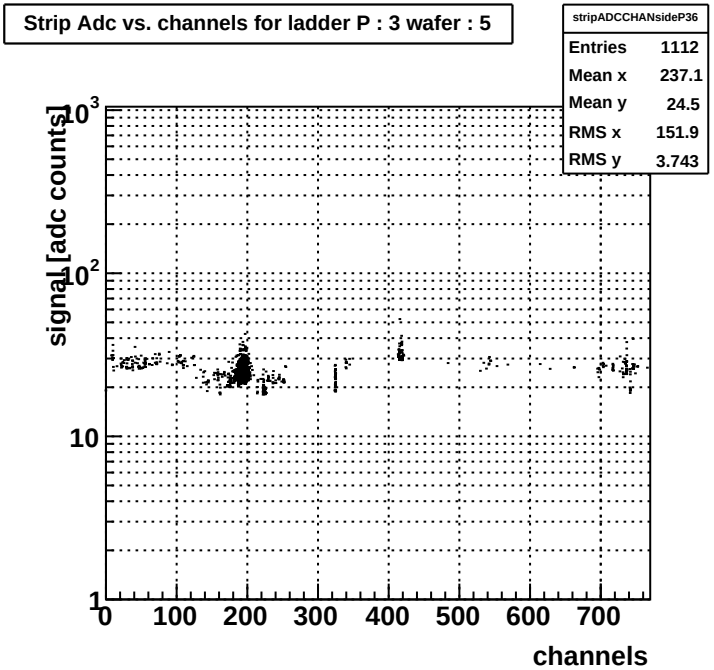

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

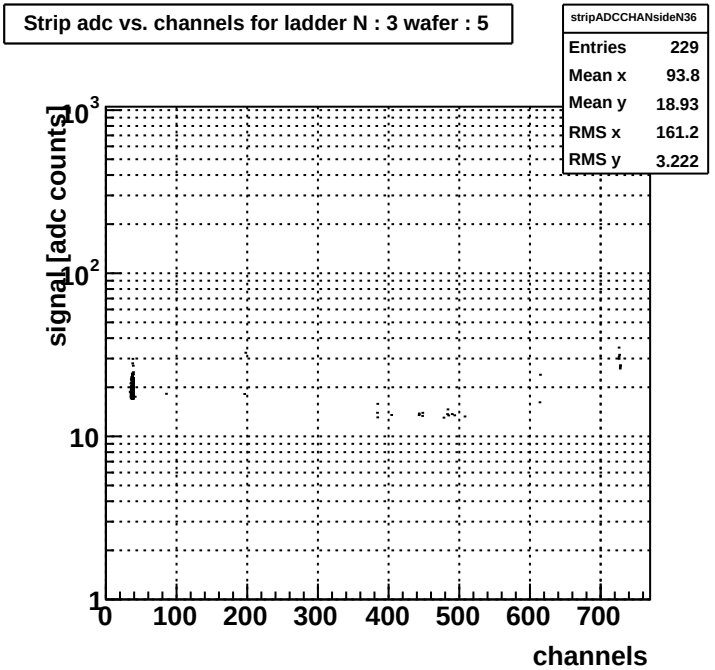

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 13571
Mean x 423.6
Mean y 25.78
RMS x 246.5
RMS y 5.673
signal [adc counts]
channels

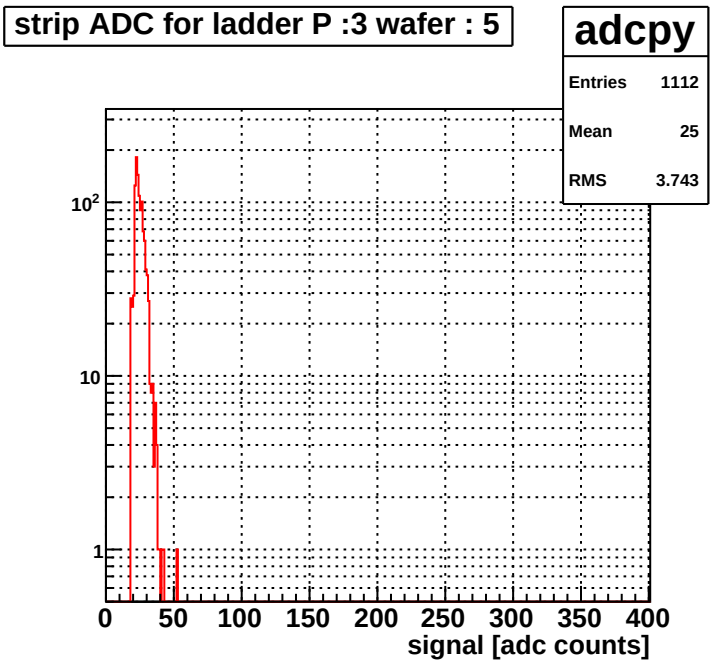

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

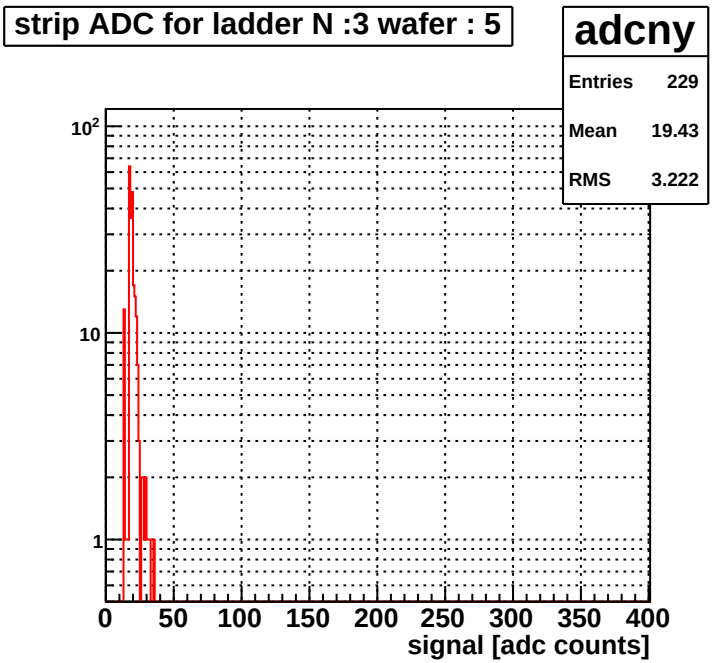

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 13571
Mean 26.28
RMS 5.673
signal [adc counts]

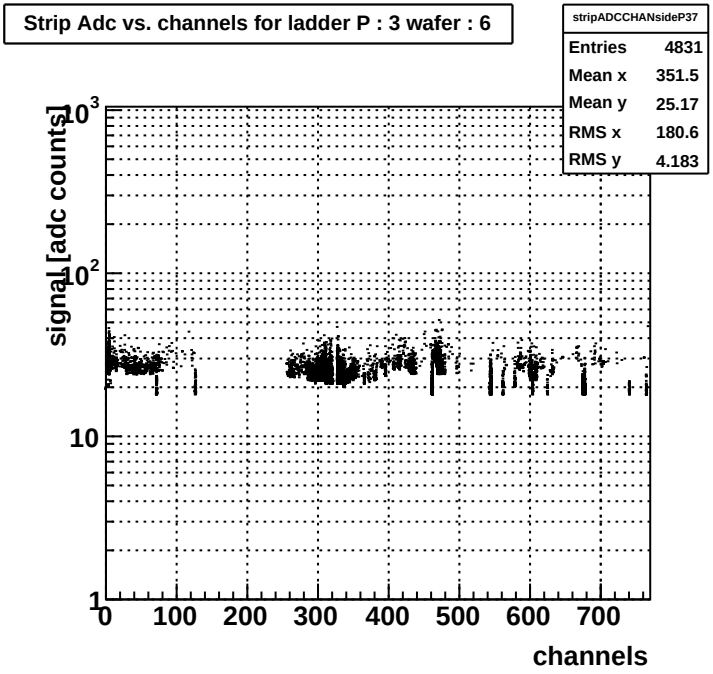

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

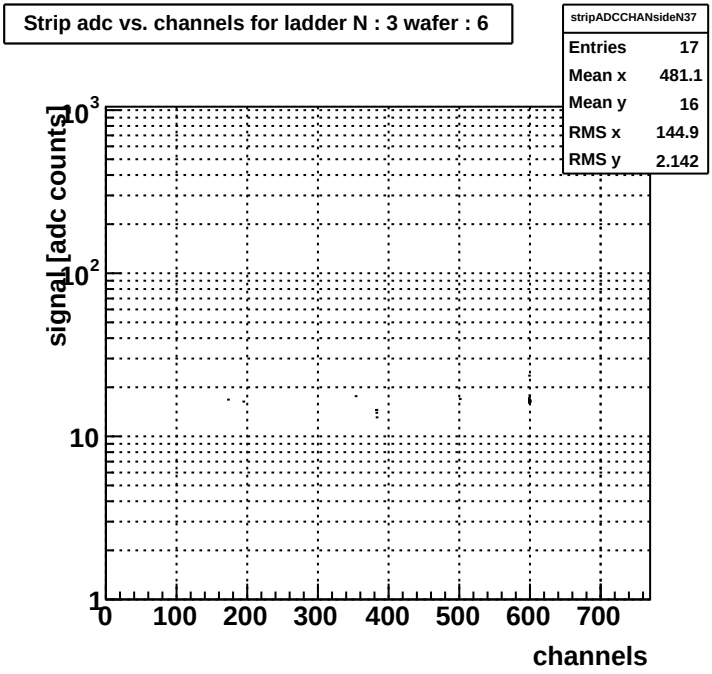

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1112
Mean x 237.1
Mean y 24.5
RMS x 151.9
RMS y 3.743
signal [adc counts]
channels

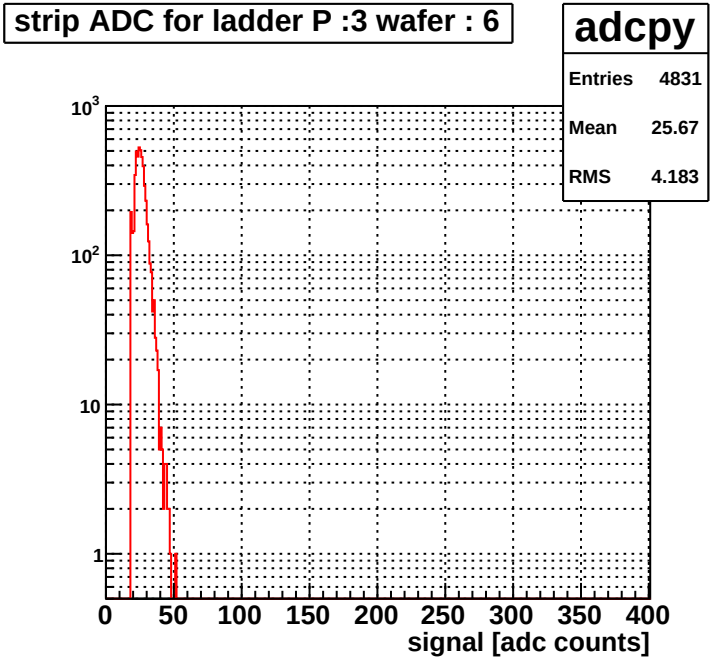

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 229
Mean x 93.8
Mean y 18.93
RMS x 161.2
RMS y 3.222
signal [adc counts]
channels

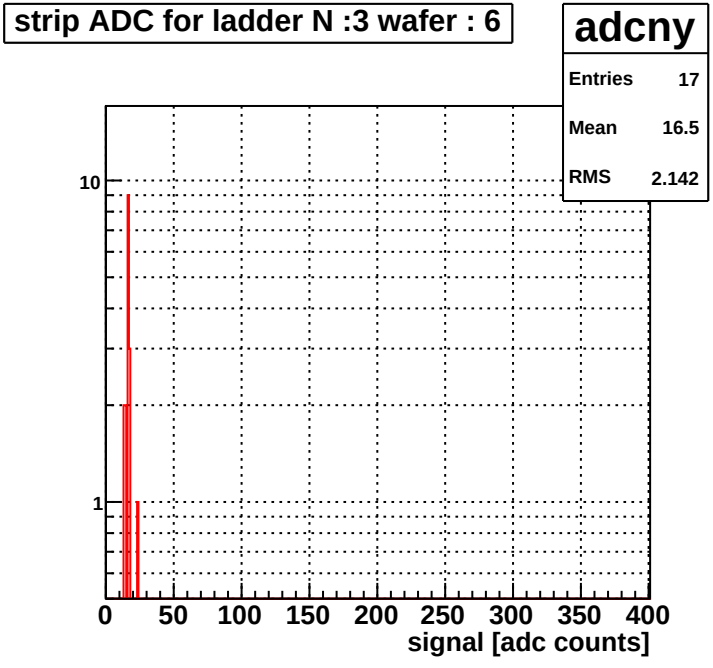

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1112
Mean 25
RMS 3.743
signal [adc counts]

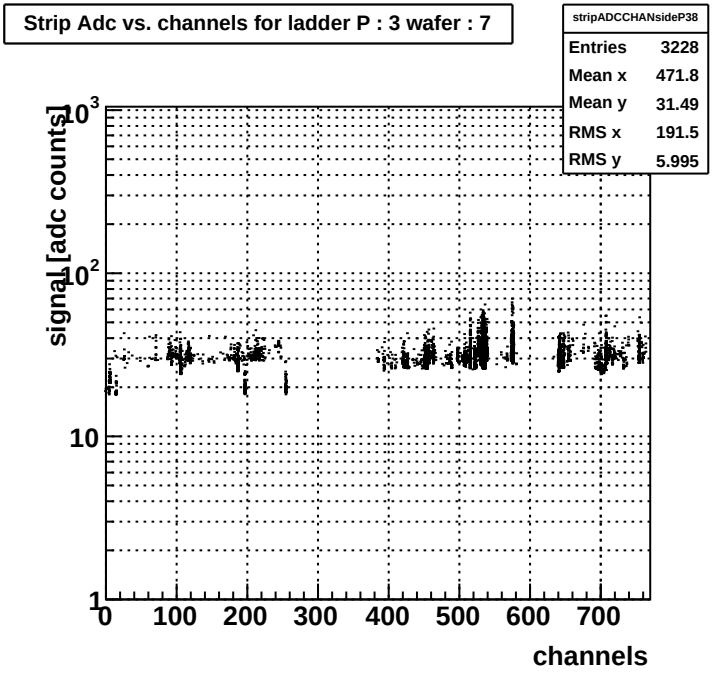

strip ADC for ladder N :3 wafer : 5
adcny
Entries 229
Mean 19.43
RMS 3.222
signal [adc counts]

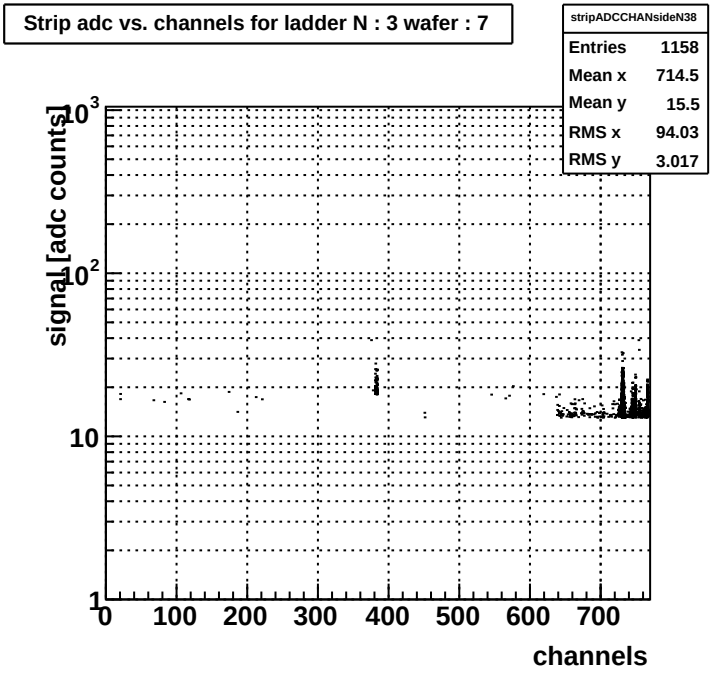

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 4831
Mean x 351.5
Mean y 25.17
RMS x 180.6
RMS y 4.183
signal [adc counts]
channels

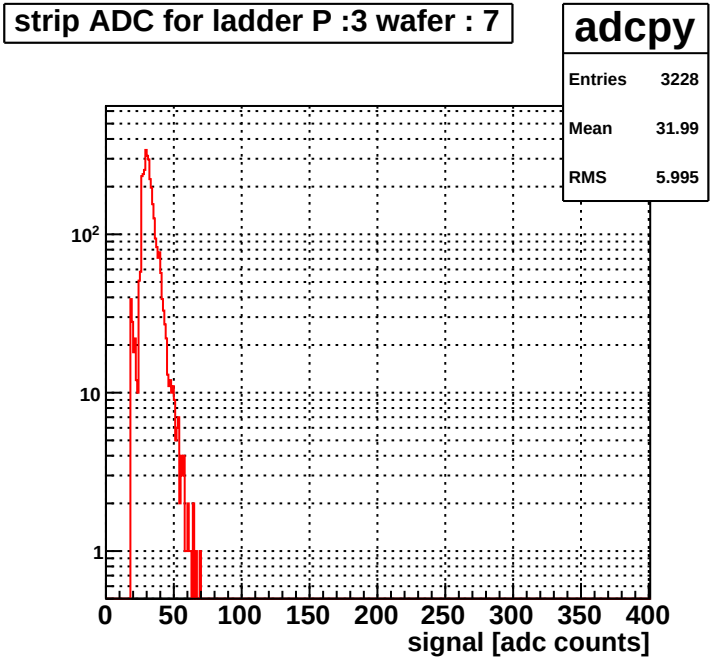

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 17
Mean x 481.1
Mean y 16
RMS x 144.9
RMS y 2.142
signal [adc counts]
channels

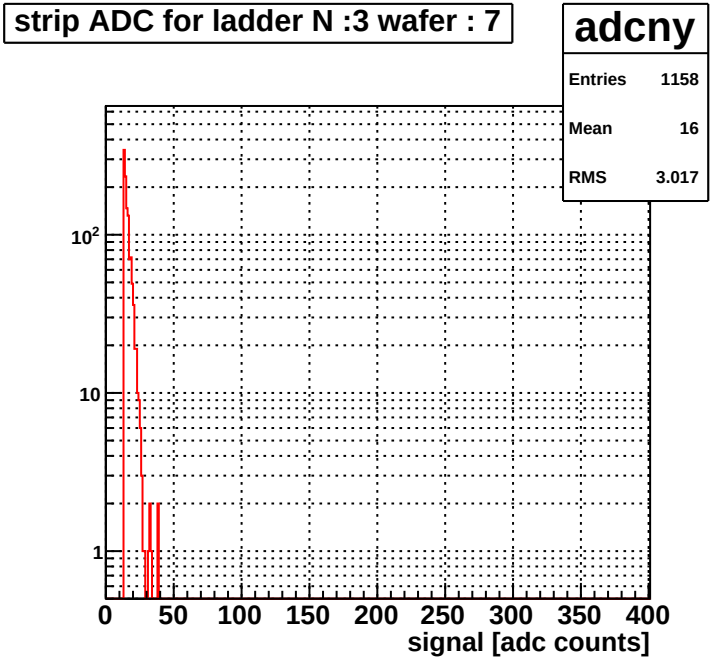

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 4831
Mean 25.67
RMS 4.183
signal [adc counts]

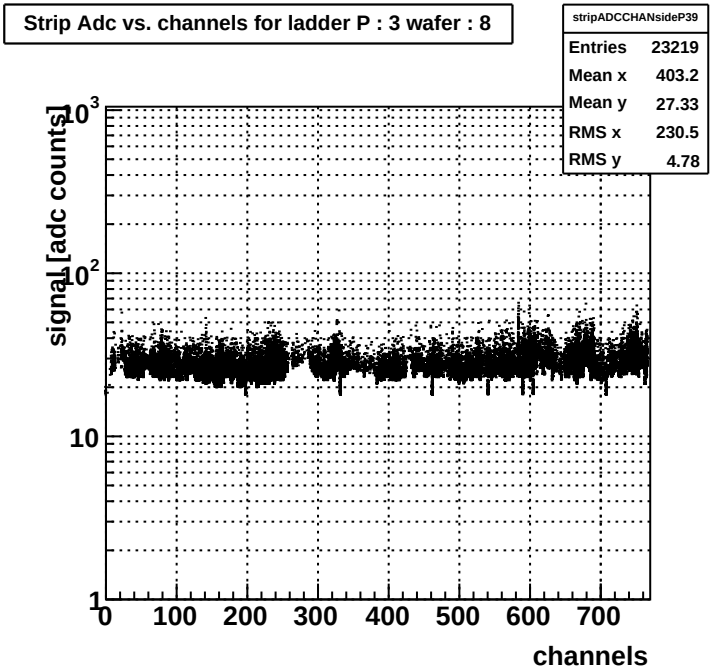

strip ADC for ladder N :3 wafer : 6
adcny
Entries 17
Mean 16.5
RMS 2.142
signal [adc counts]

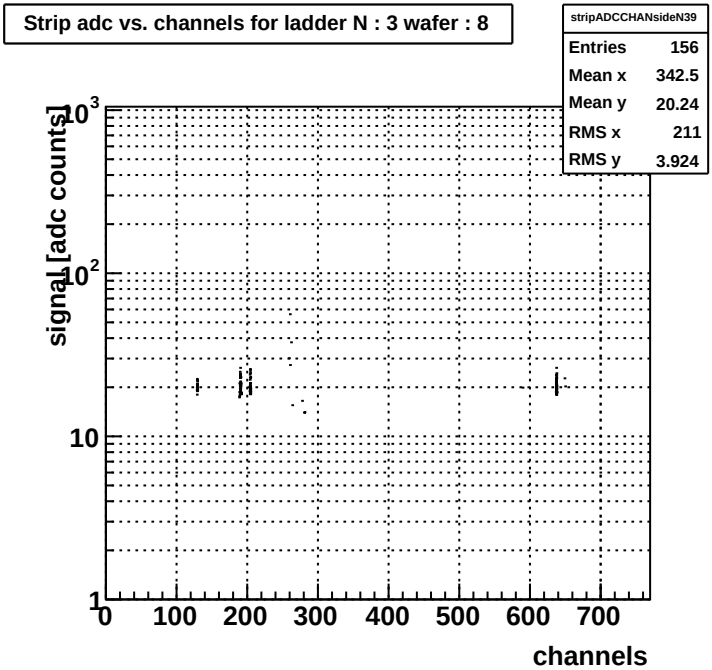

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 3228
Mean x 471.8
Mean y 31.49
RMS x 191.5
RMS y 5.995
signal [adc counts]
channels

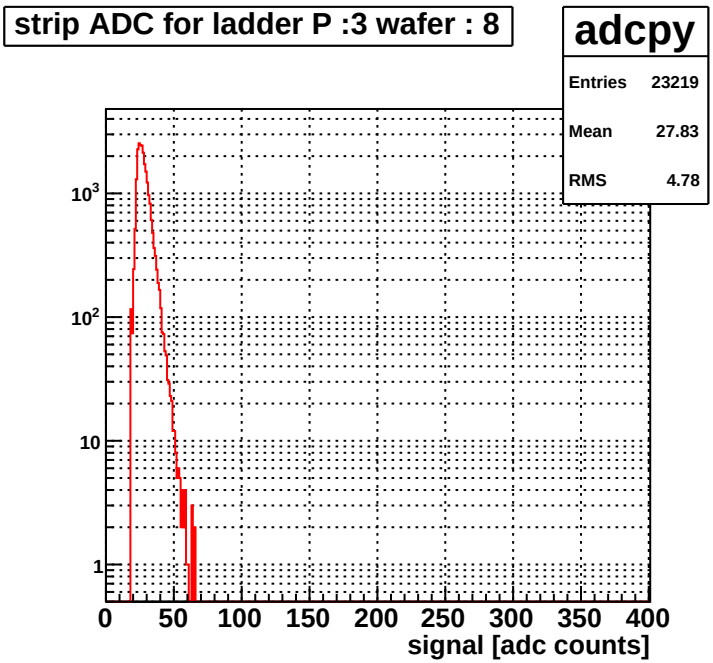

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 1158
Mean x 714.5
Mean y 15.5
RMS x 94.03
RMS y 3.017
signal [adc counts]
channels

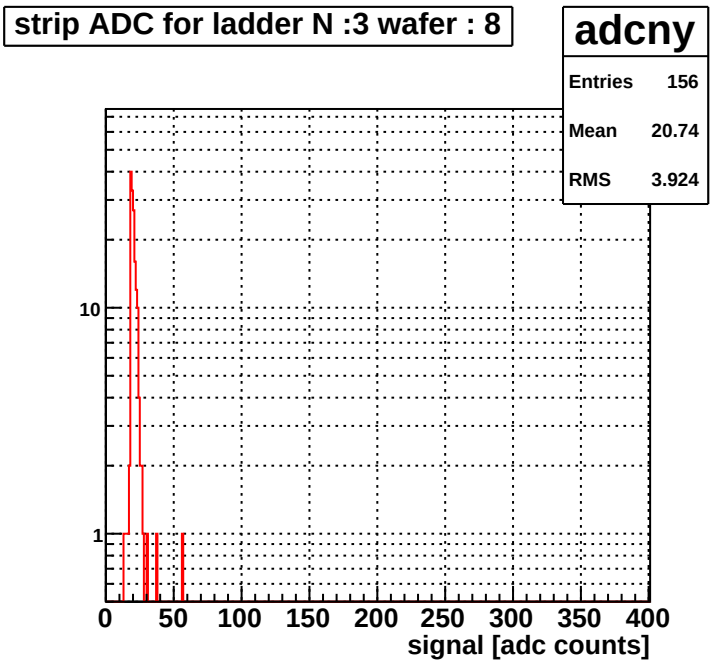

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 3228
Mean 31.99
RMS 5.995
signal [adc counts]

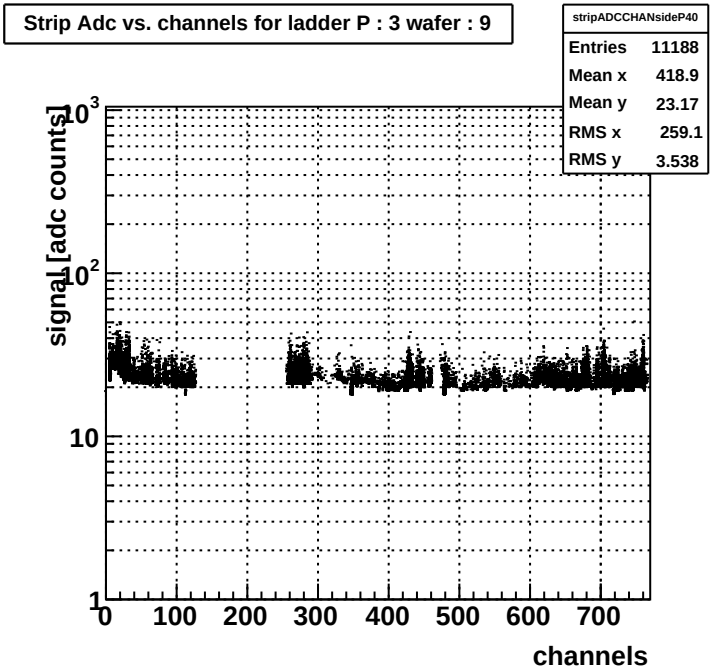

strip ADC for ladder N :3 wafer : 7
adcny
Entries 1158
Mean 16
RMS 3.017
signal [adc counts]

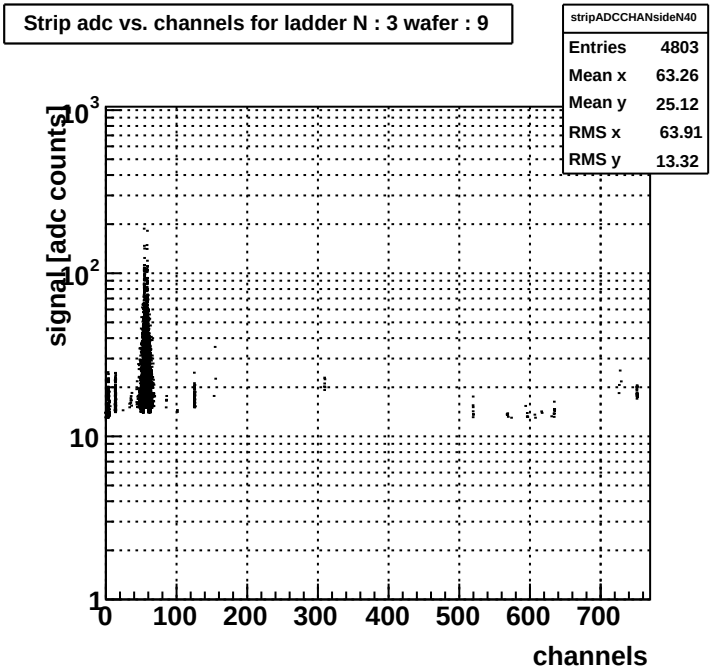

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 23219
Mean x 403.2
Mean y 27.33
RMS x 230.5
RMS y 4.78
signal [adc counts]
channels

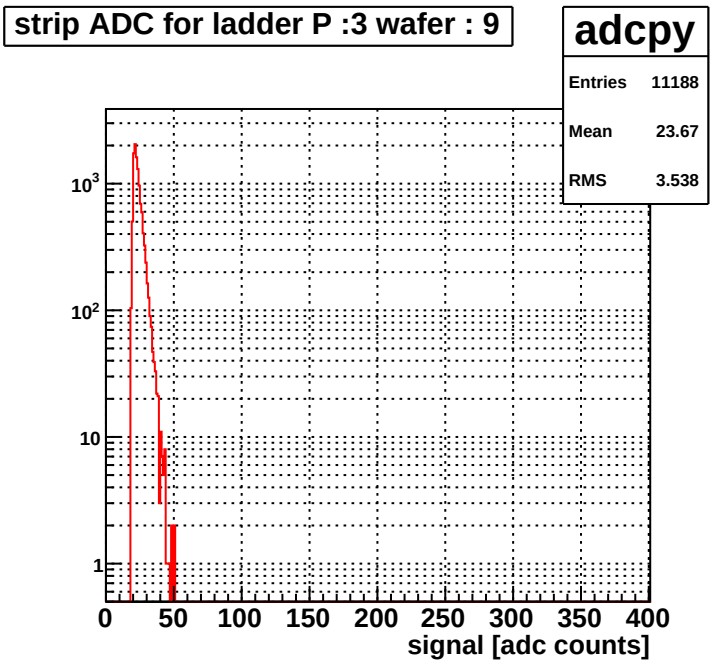

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 156
Mean x 342.5
Mean y 20.24
RMS x 211
RMS y 3.924
signal [adc counts]
channels

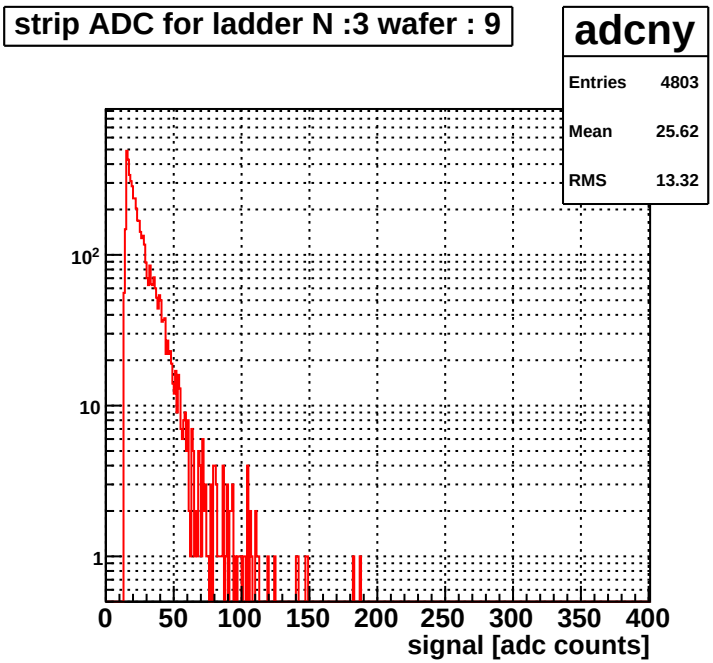

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 23219
Mean 27.83
RMS 4.78
signal [adc counts]

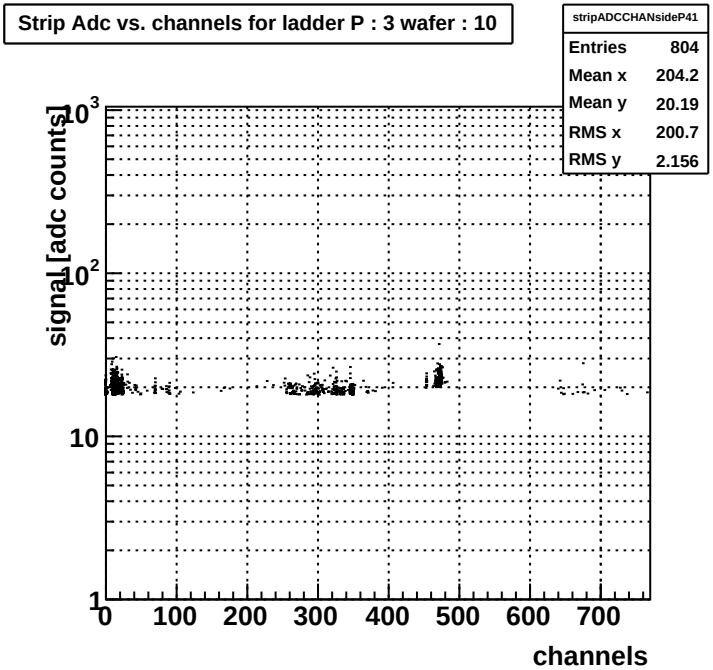

strip ADC for ladder N :3 wafer : 8
adcny
Entries 156
Mean 20.74
RMS 3.924
signal [adc counts]

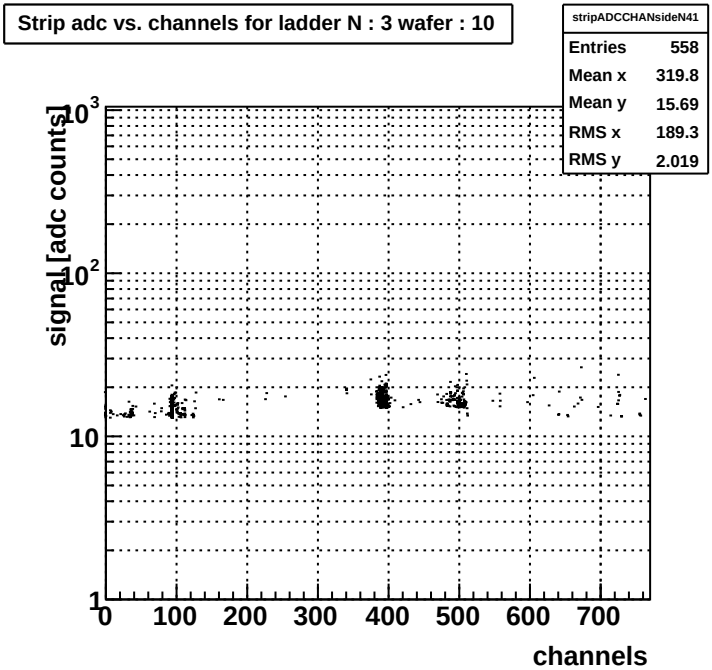

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 11188
Mean x 418.9
Mean y 23.17
RMS x 259.1
RMS y 3.538
signal [adc counts]
channels

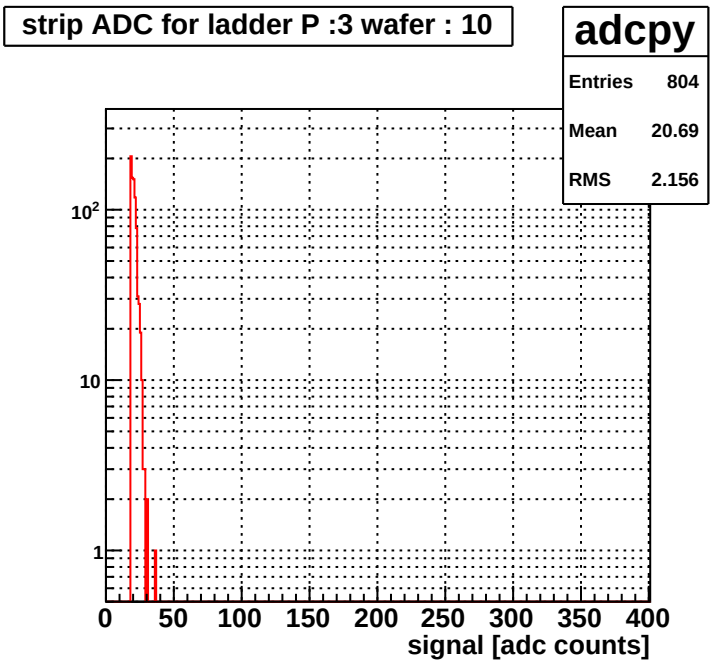

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 4803
Mean x 63.26
Mean y 25.12
RMS x 63.91
RMS y 13.32
signal [adc counts]
channels

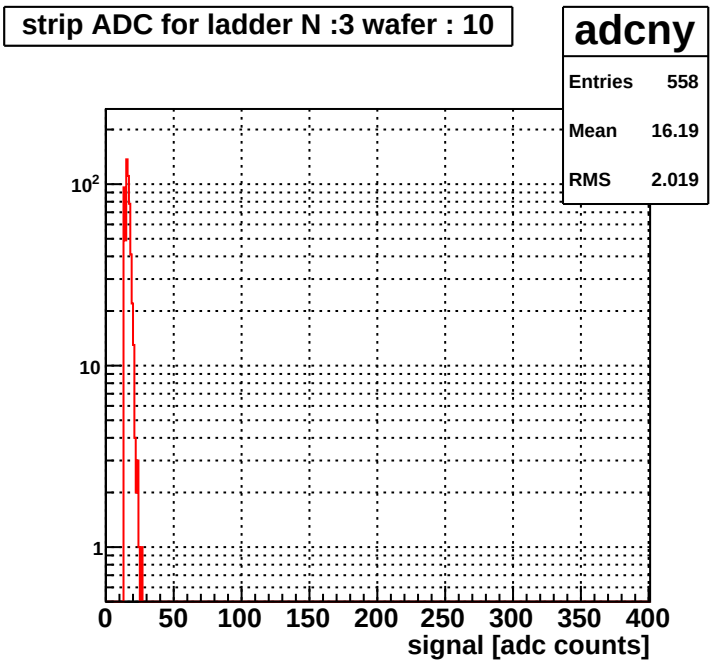

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 11188
Mean 23.67
RMS 3.538
signal [adc counts]

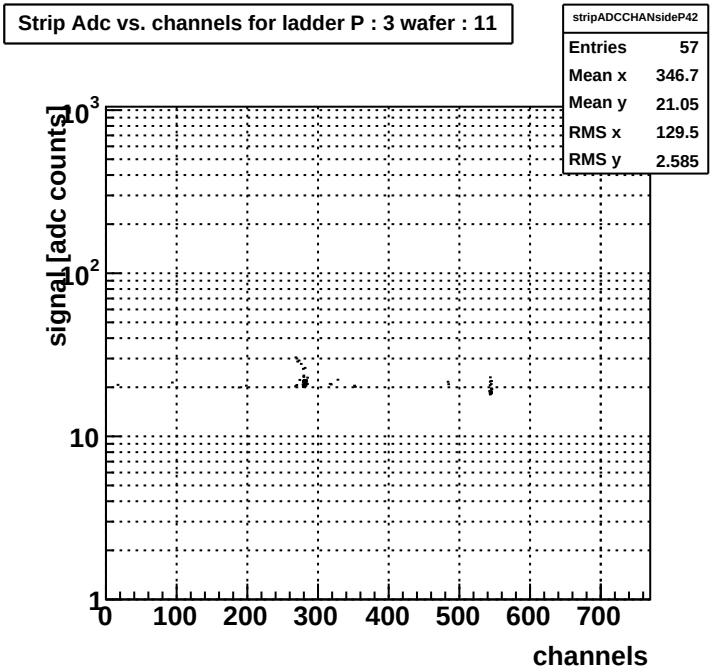

strip ADC for ladder N :3 wafer : 9
adcny
Entries 4803
Mean 25.62
RMS 13.32
signal [adc counts]

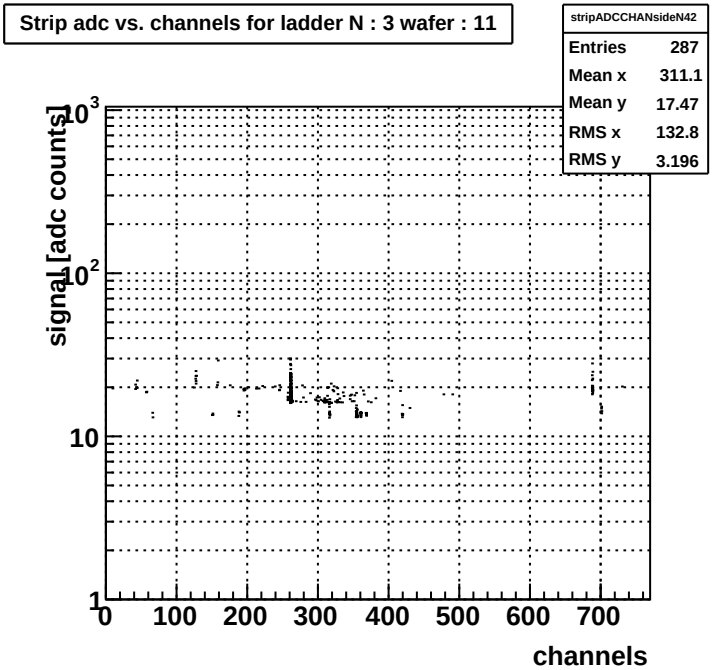

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 804
Mean x 204.2
Mean y 20.19
RMS x 200.7
RMS y 2.156
signal [adc counts]
channels

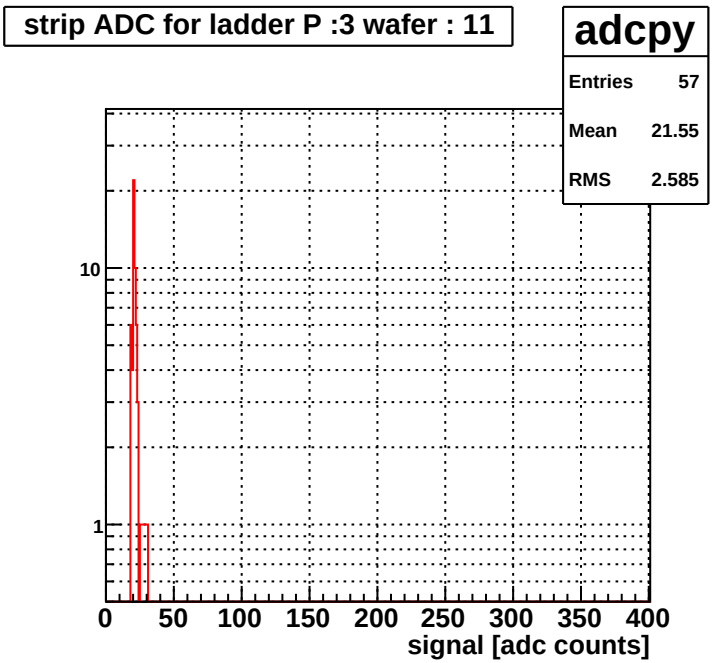

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 558
Mean x 319.8
Mean y 15.69
RMS x 189.3
RMS y 2.019
signal [adc counts]
channels

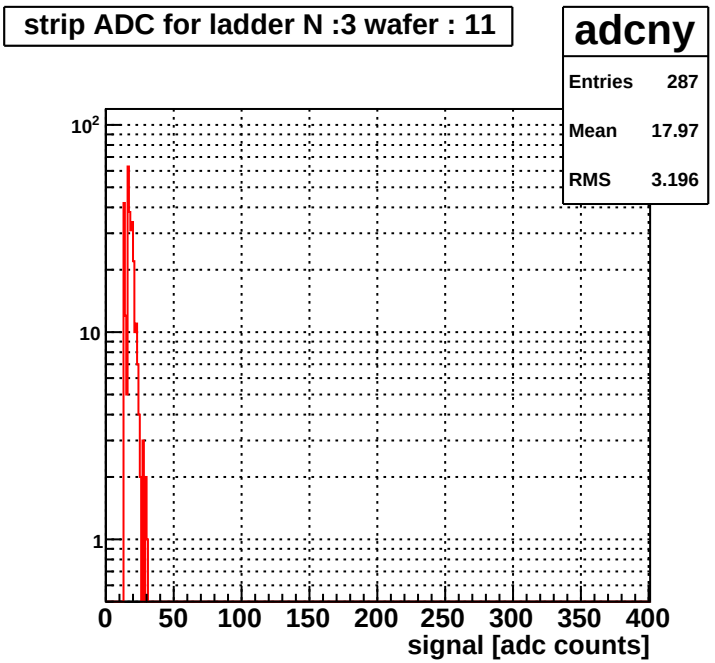

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 804
Mean 20.69
RMS 2.156
signal [adc counts]

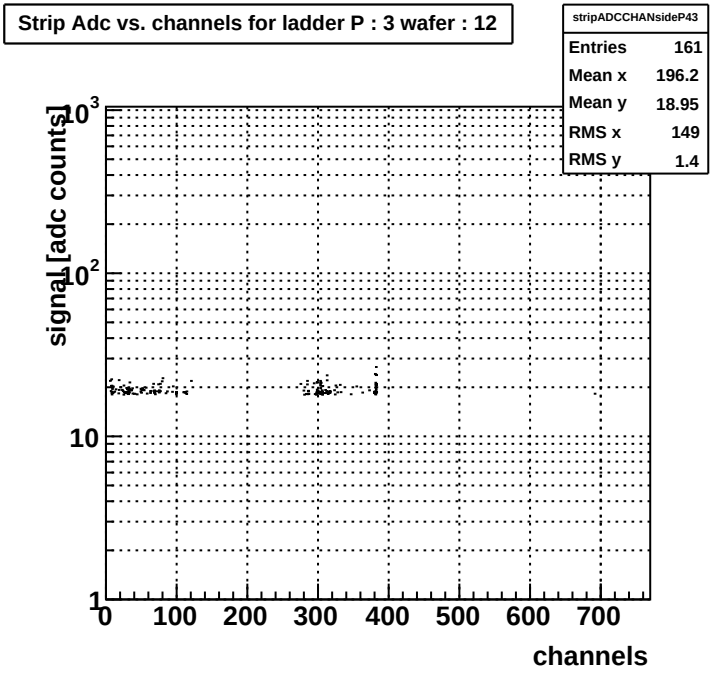

strip ADC for ladder N :3 wafer : 10
adcny
Entries 558
Mean 16.19
RMS 2.019
signal [adc counts]

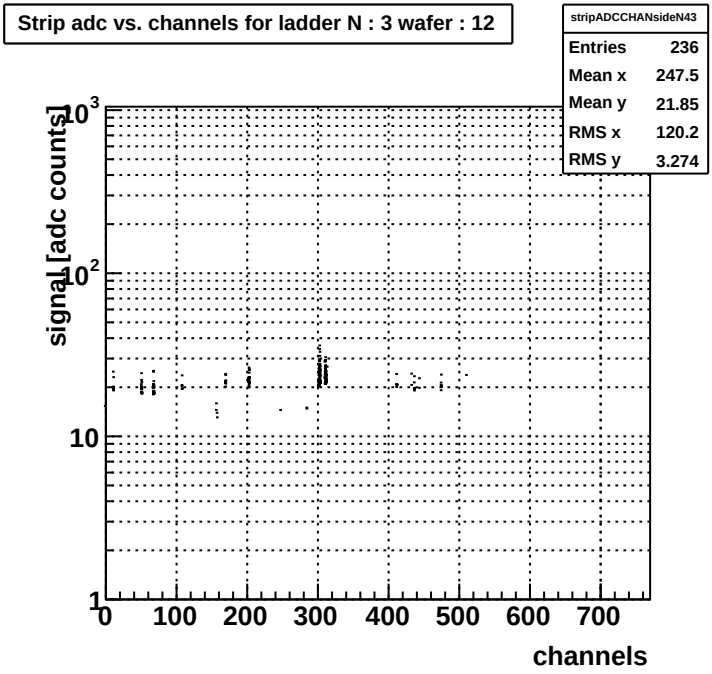

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 57
Mean x 346.7
Mean y 21.05
RMS x 129.5
RMS y 2.585
signal [adc counts]
channels

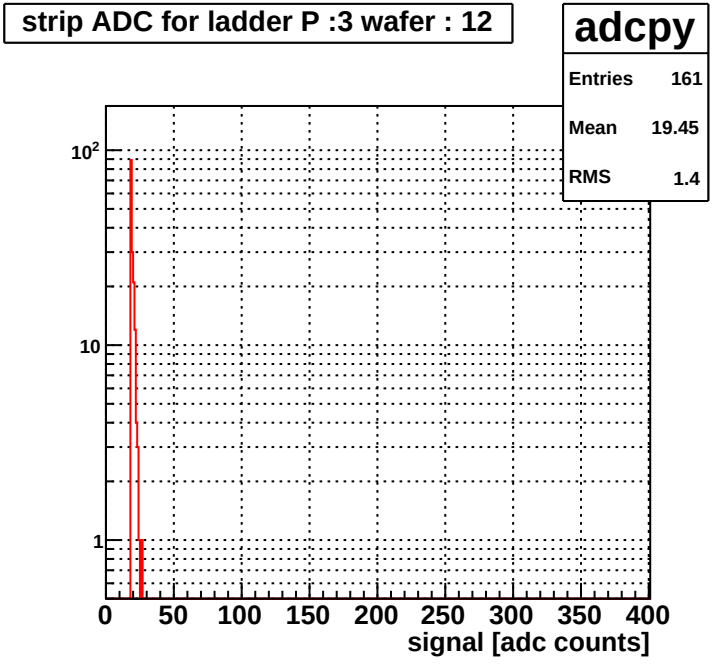

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 287
Mean x 311.1
Mean y 17.47
RMS x 132.8
RMS y 3.196
signal [adc counts]
channels

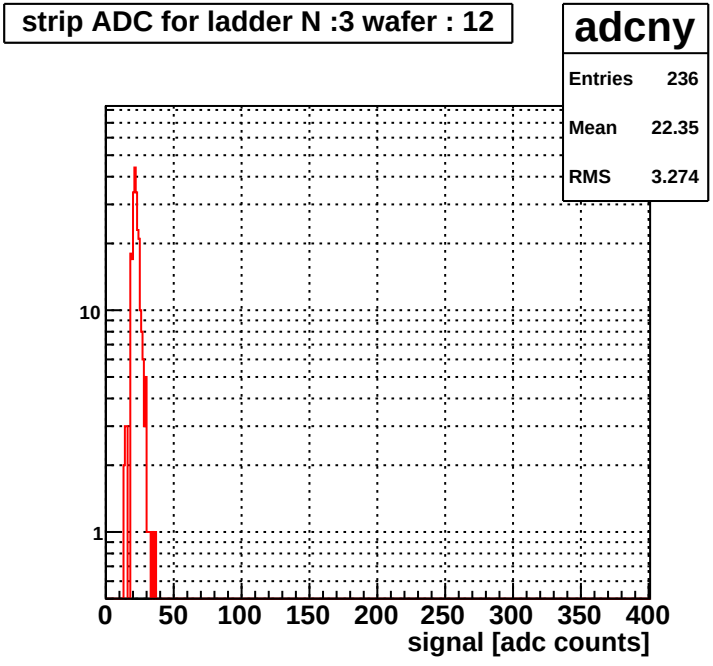

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 57
Mean 21.55
RMS 2.585
signal [adc counts]

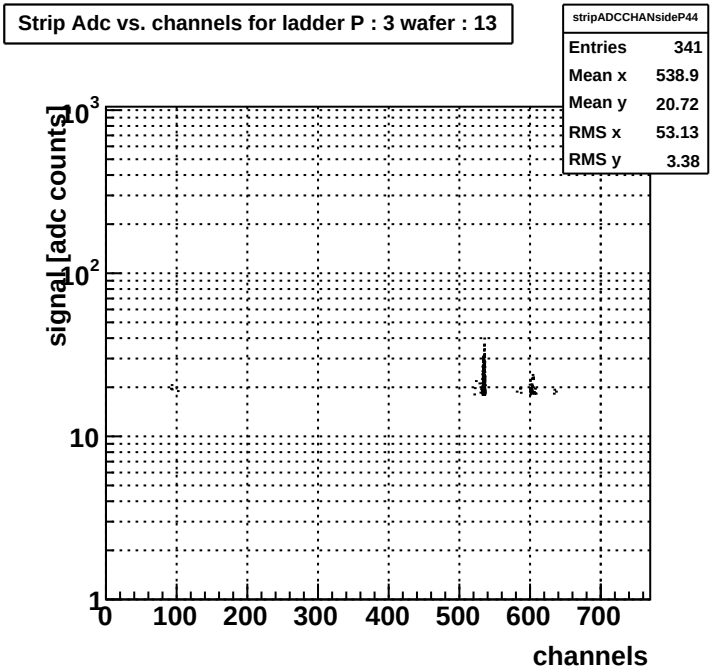

strip ADC for ladder N :3 wafer : 11
adcny
Entries 287
Mean 17.97
RMS 3.196
signal [adc counts]

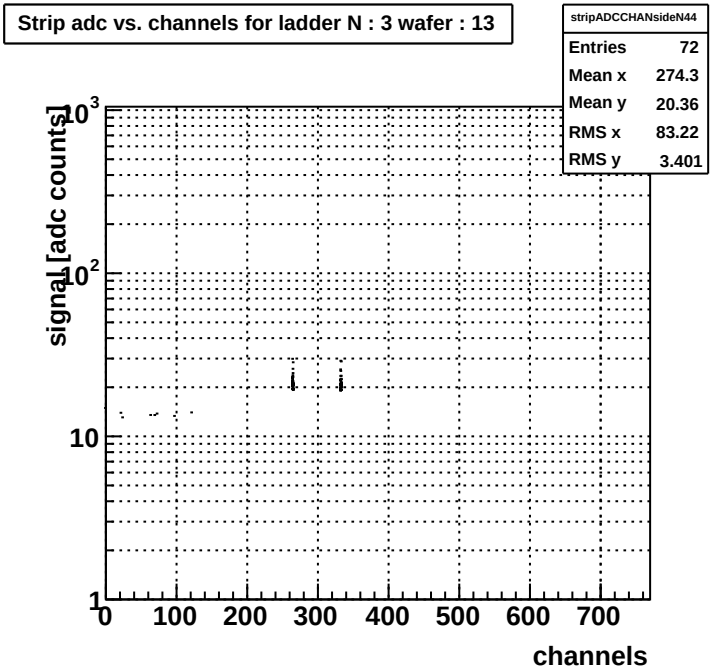

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 161
Mean x 196.2
Mean y 18.95
RMS x 149
RMS y 1.4
signal [adc counts]
channels

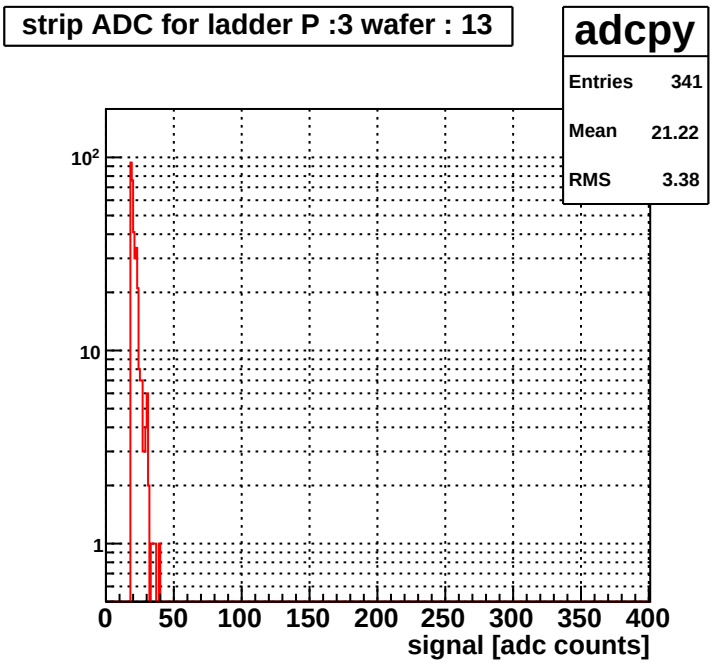

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 236
Mean x 247.5
Mean y 21.85
RMS x 120.2
RMS y 3.274
signal [adc counts]
channels

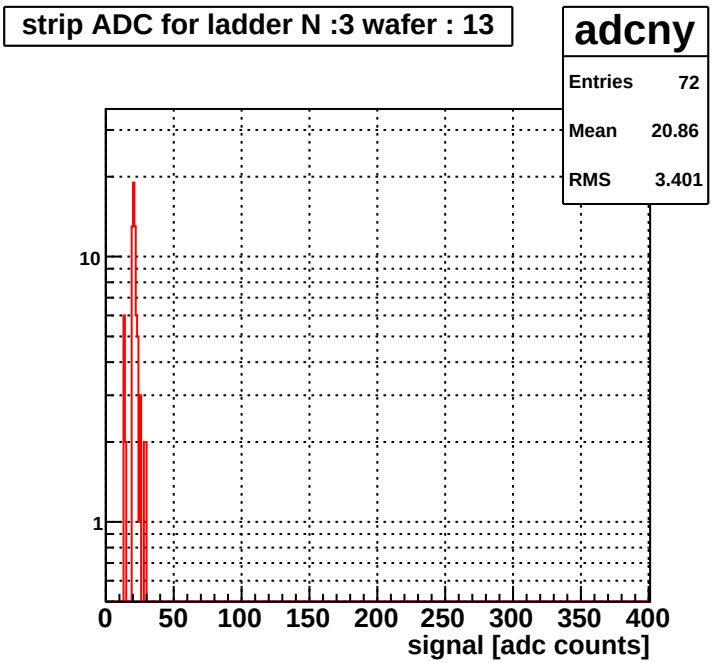

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 161
Mean 19.45
RMS 1.4
signal [adc counts]

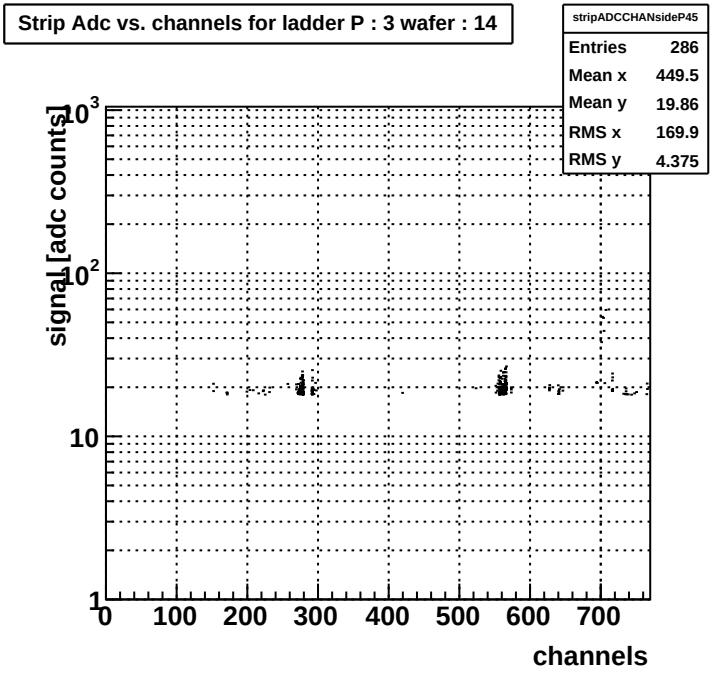

strip ADC for ladder N :3 wafer : 12
adcny
Entries 236
Mean 22.35
RMS 3.274
signal [adc counts]

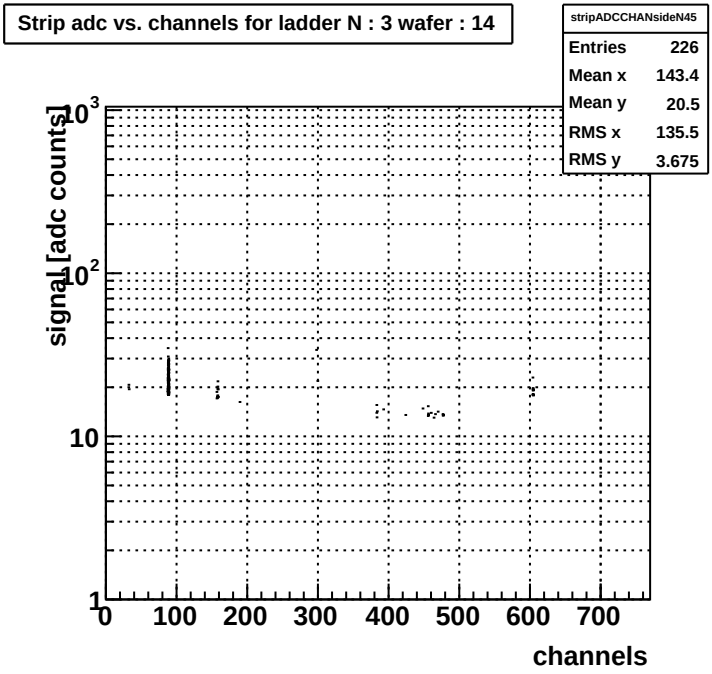

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 341
Mean x 538.9
Mean y 20.72
RMS x 53.13
RMS y 3.38
signal [adc counts]
channels

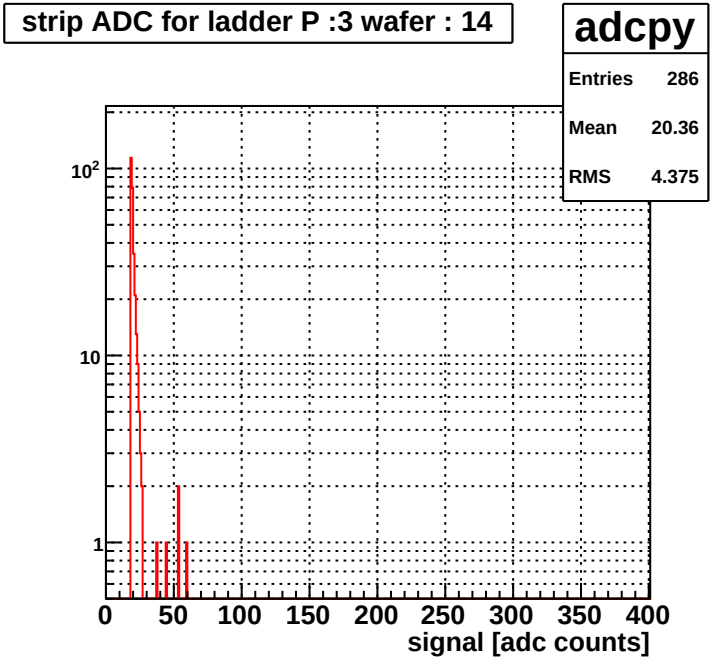

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 72
Mean x 274.3
Mean y 20.36
RMS x 83.22
RMS y 3.401
signal [adc counts]
channels

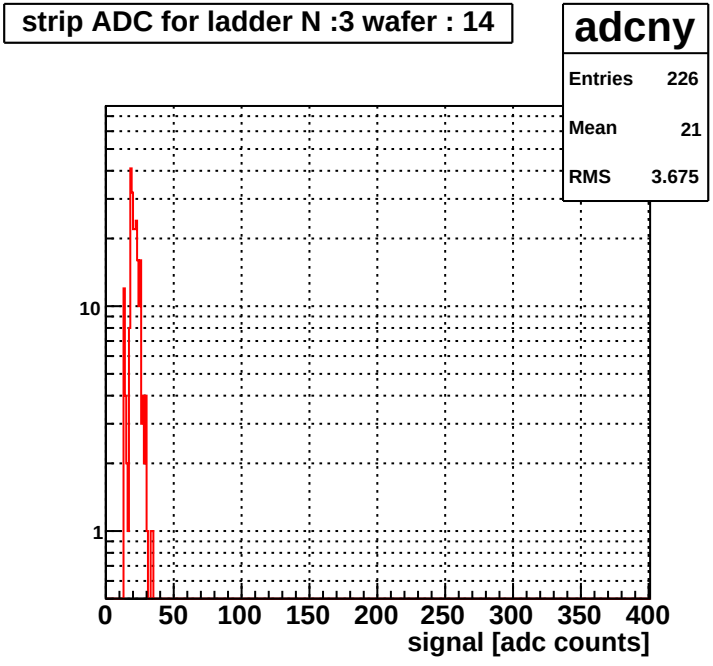

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 341
Mean 21.22
RMS 3.38
signal [adc counts]

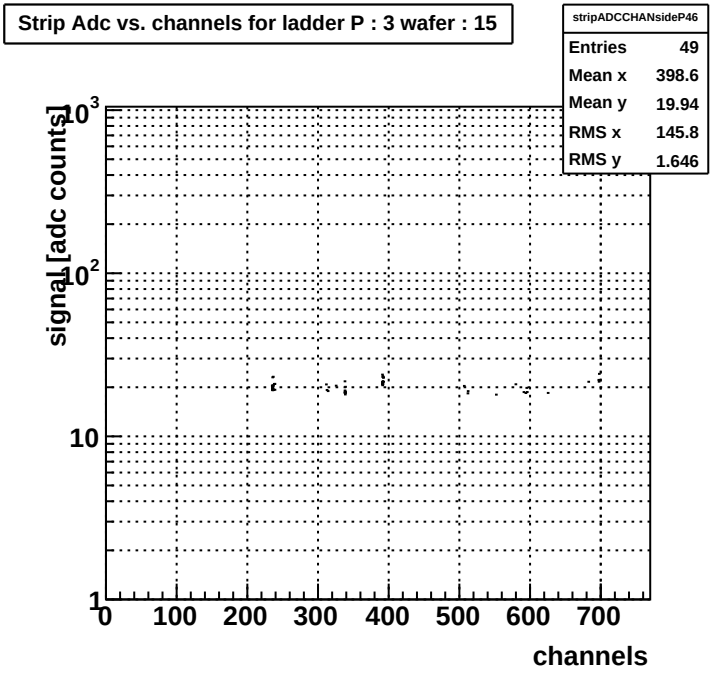

strip ADC for ladder N :3 wafer : 13
adcny
Entries 72
Mean 20.86
RMS 3.401
signal [adc counts]

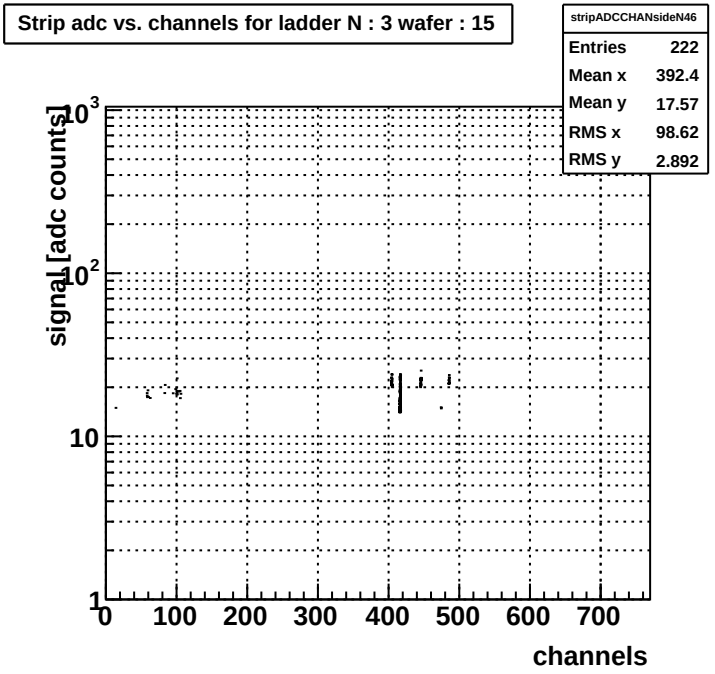

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 286
Mean x 449.5
Mean y 19.86
RMS x 169.9
RMS y 4.375
signal [adc counts]
channels

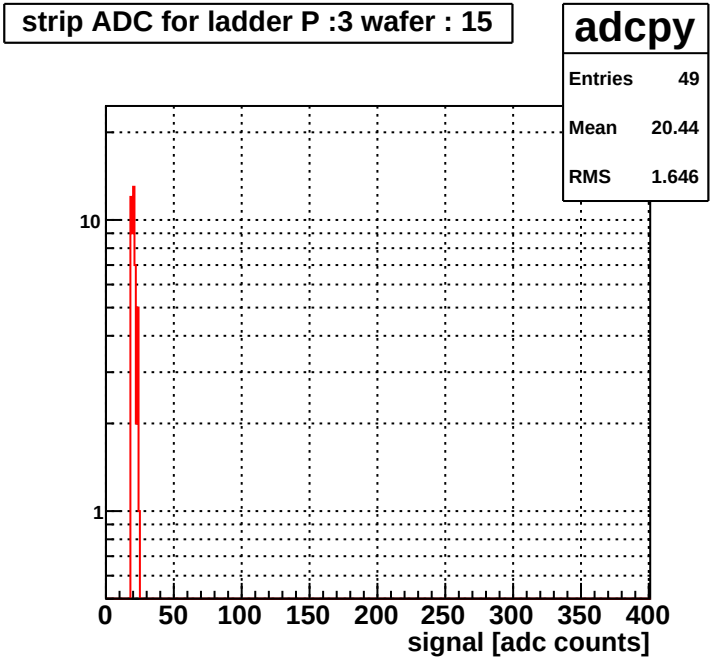

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 226
Mean x 143.4
Mean y 20.5
RMS x 135.5
RMS y 3.675
signal [adc counts]
channels

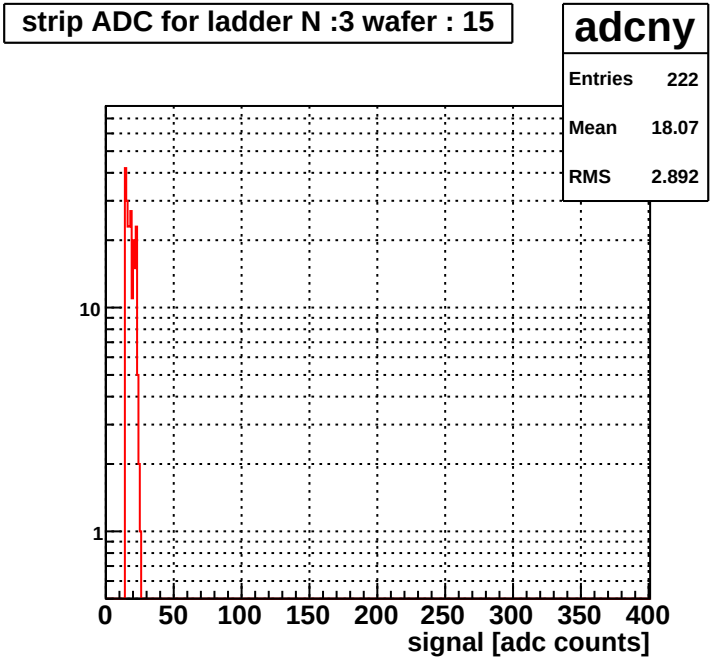

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 286
Mean 20.36
RMS 4.375
signal [adc counts]

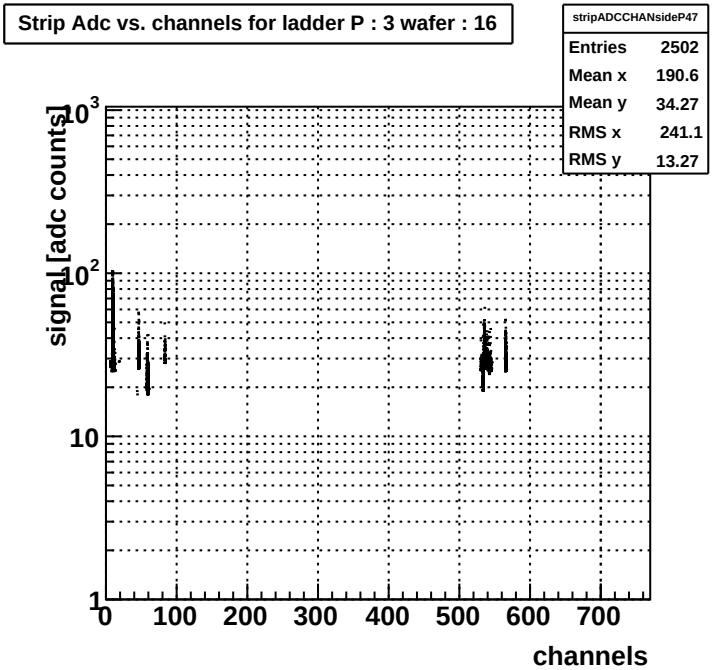

strip ADC for ladder N :3 wafer : 14
adcny
Entries 226
Mean 21
RMS 3.675
signal [adc counts]

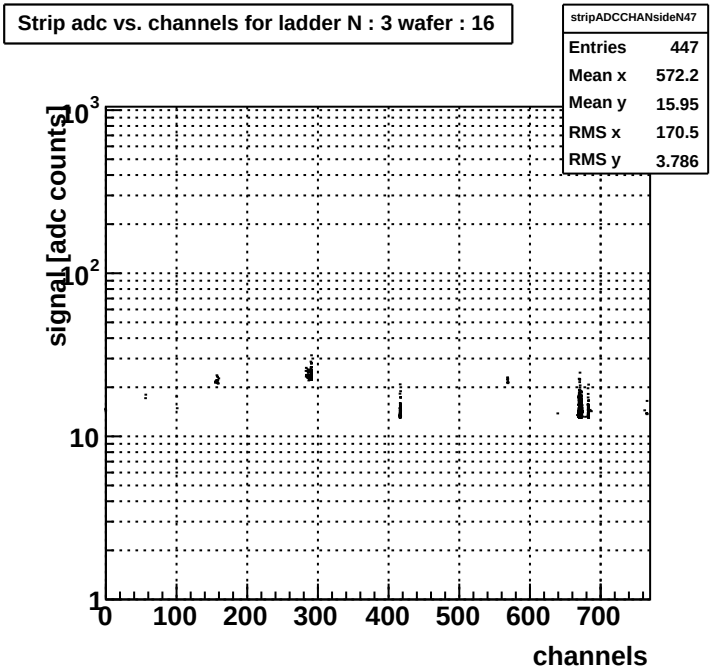

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 49
Mean x 398.6
Mean y 19.94
RMS x 145.8
RMS y 1.646
signal [adc counts]
channels

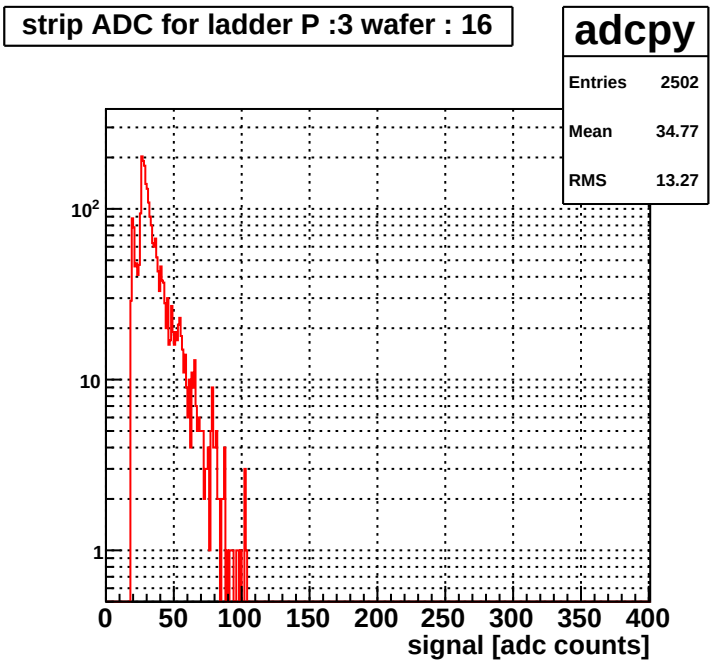

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 222
Mean x 392.4
Mean y 17.57
RMS x 98.62
RMS y 2.892
signal [adc counts]
channels

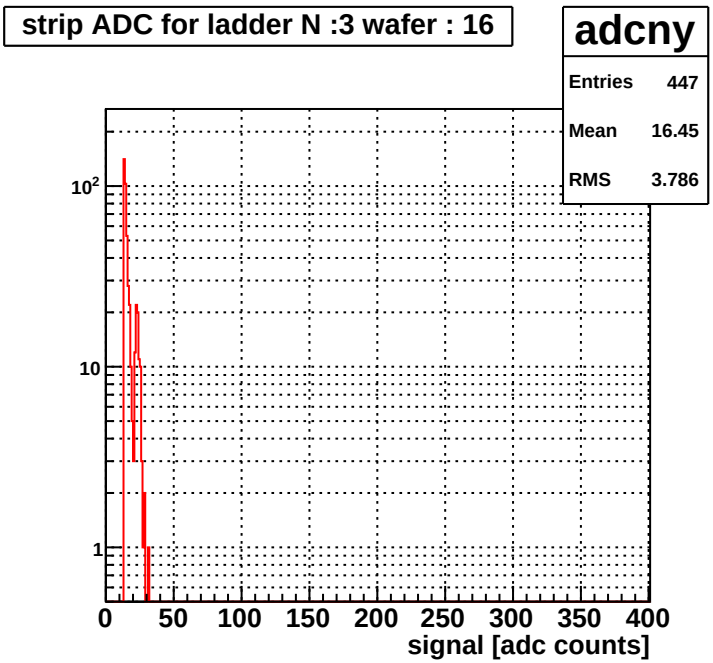

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 49
Mean 20.44
RMS 1.646
signal [adc counts]

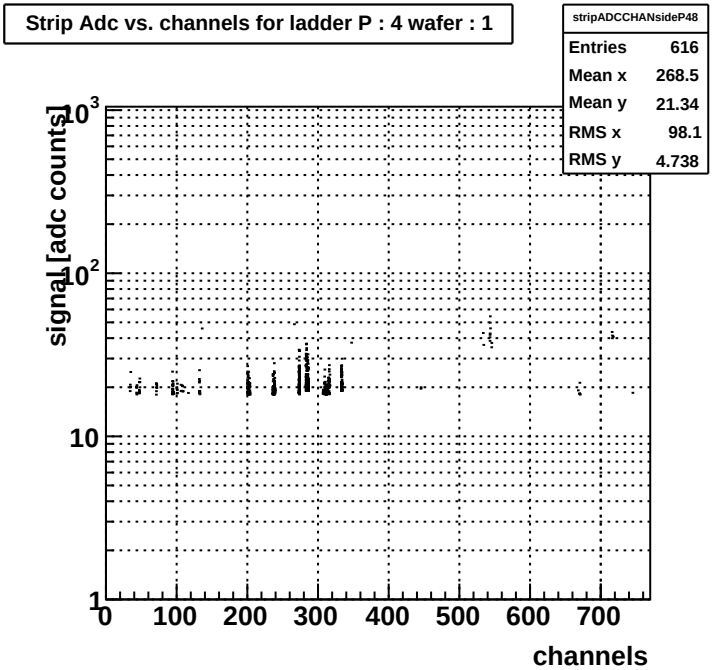

strip ADC for ladder N :3 wafer : 15
adcny
Entries 222
Mean 18.07
RMS 2.892
signal [adc counts]

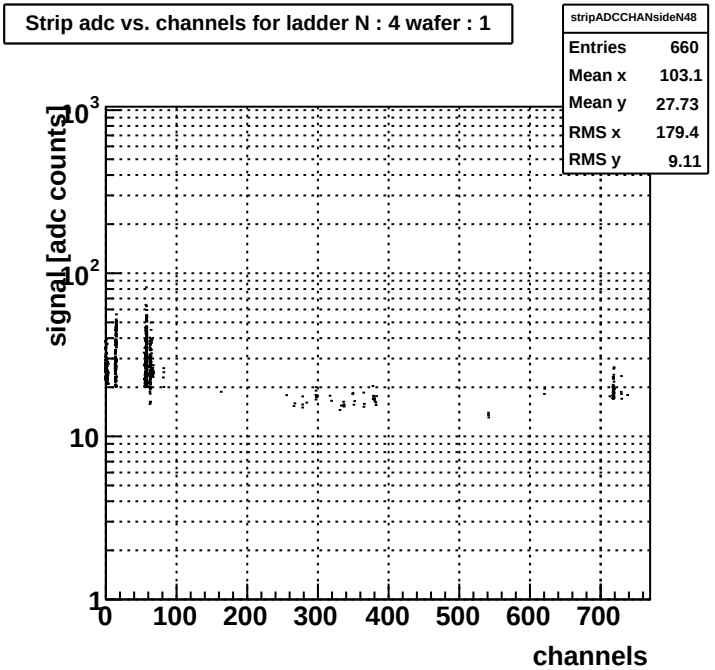

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 2502
Mean x 190.6
Mean y 34.27
RMS x 241.1
RMS y 13.27
signal [adc counts]
channels

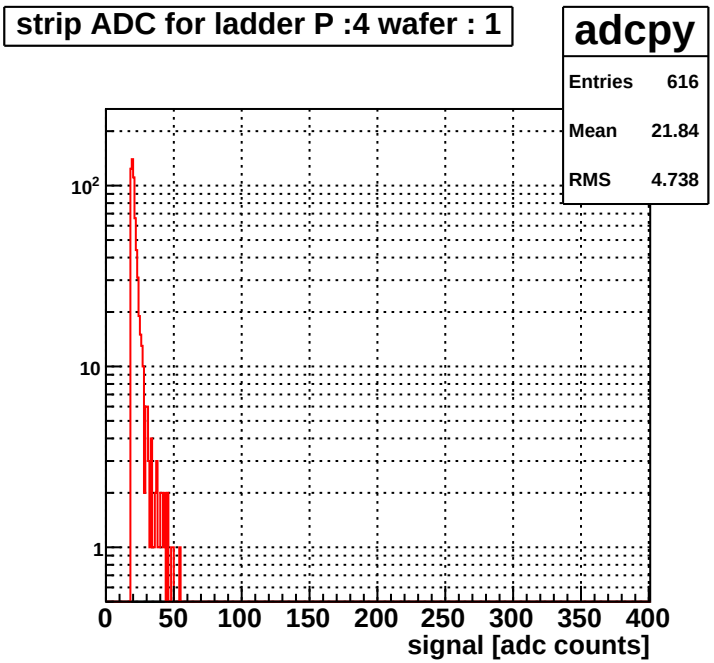

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 447
Mean x 572.2
Mean y 15.95
RMS x 170.5
RMS y 3.786
signal [adc counts]
channels

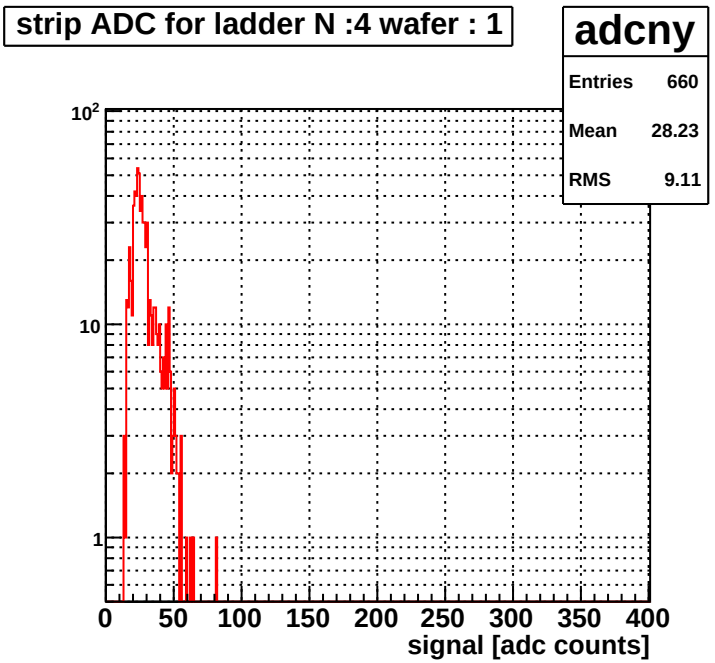

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 2502
Mean 34.77
RMS 13.27
signal [adc counts]

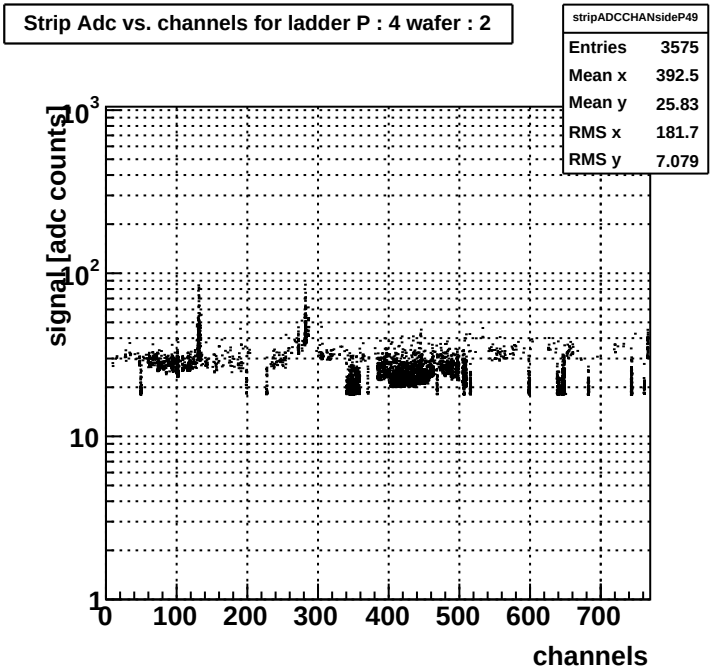

strip ADC for ladder N :3 wafer : 16
adcny
Entries 447
Mean 16.45
RMS 3.786
signal [adc counts]

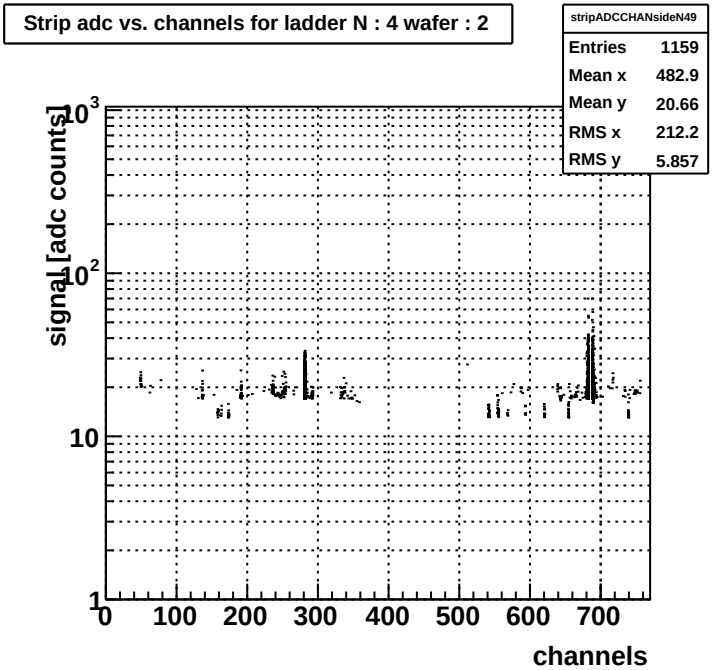

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 616
Mean x 268.5
Mean y 21.34
RMS x 98.1
RMS y 4.738
signal [adc counts]
channels

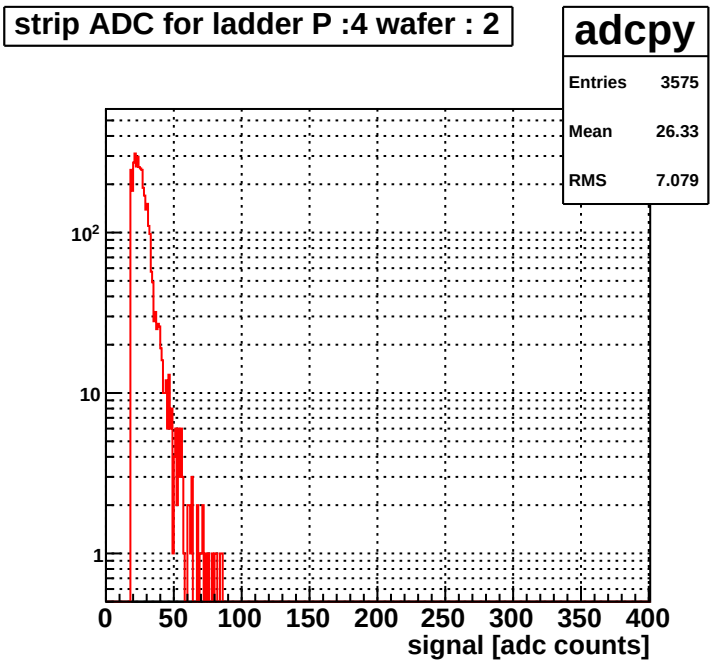

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 660
Mean x 103.1
Mean y 27.73
RMS x 179.4
RMS y 9.11
signal [adc counts]
channels

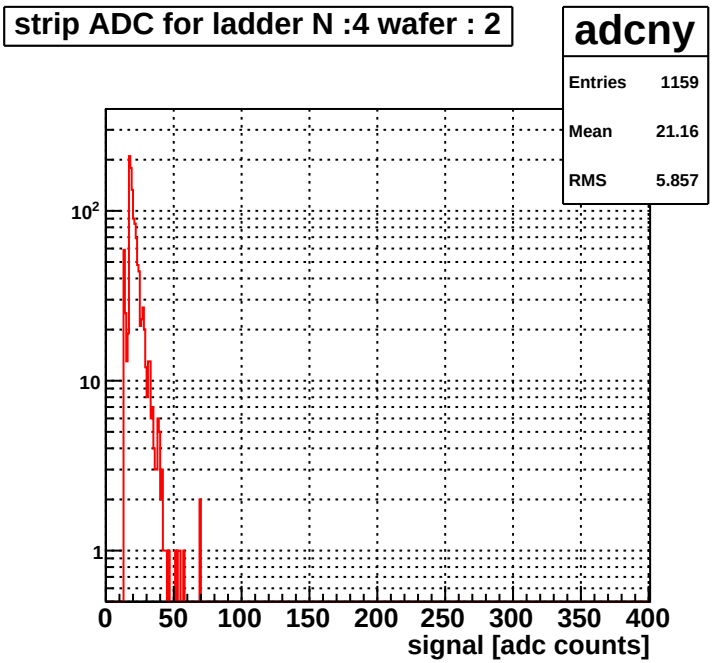

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 616
Mean 21.84
RMS 4.738
signal [adc counts]

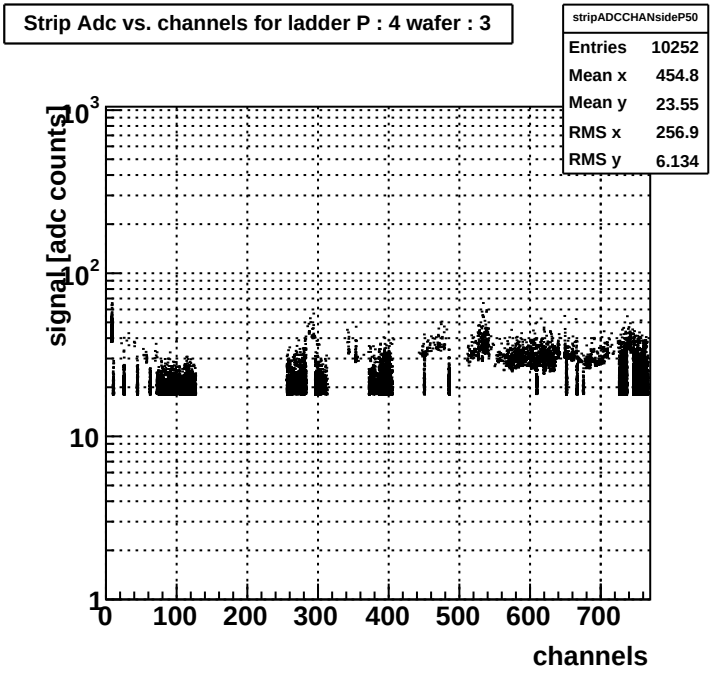

strip ADC for ladder N :4 wafer : 1
adcny
Entries 660
Mean 28.23
RMS 9.11
signal [adc counts]

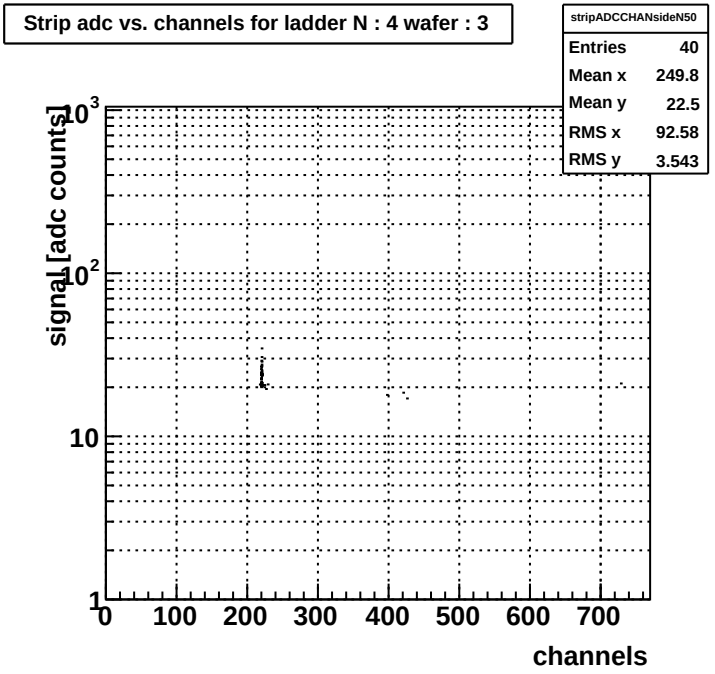

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 3575
Mean x 392.5
Mean y 25.83
RMS x 181.7
RMS y 7.079
signal [adc counts]
channels

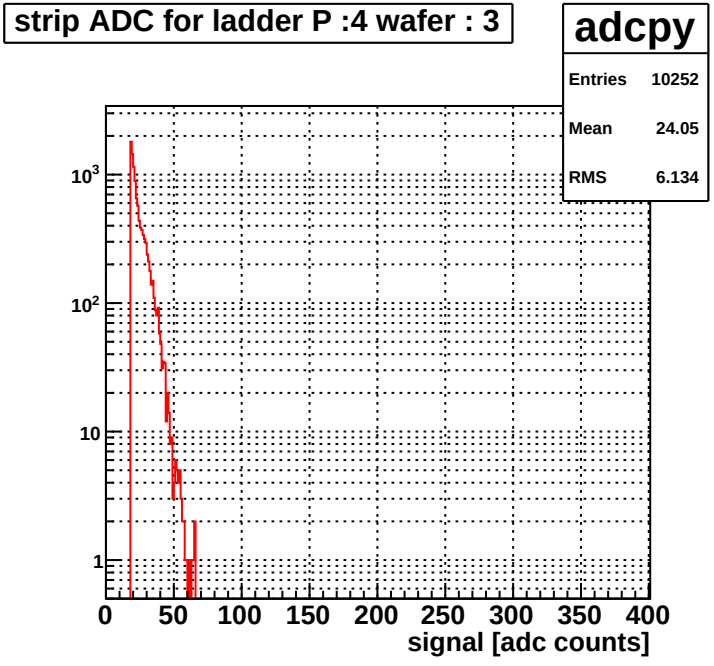

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 1159
Mean x 482.9
Mean y 20.66
RMS x 212.2
RMS y 5.857
signal [adc counts]
channels

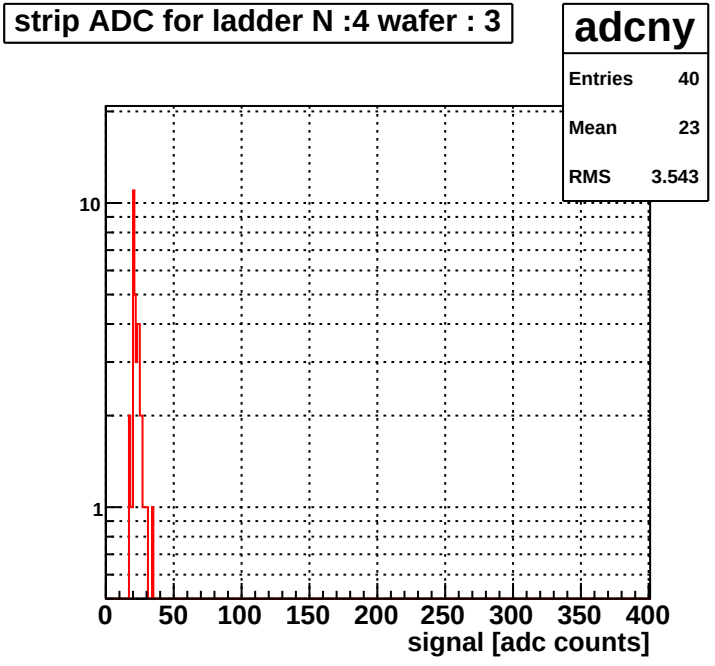

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 3575
Mean 26.33
RMS 7.079
signal [adc counts]

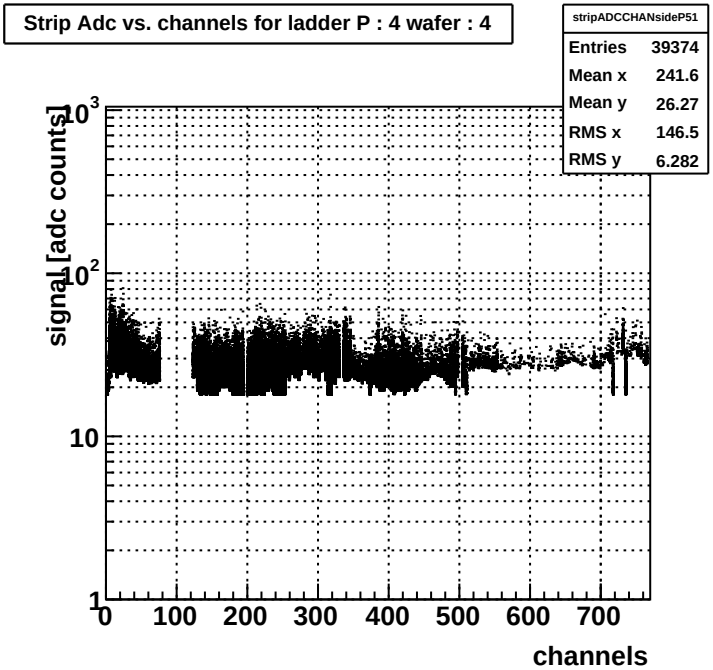

strip ADC for ladder N :4 wafer : 2
adcny
Entries 1159
Mean 21.16
RMS 5.857
signal [adc counts]

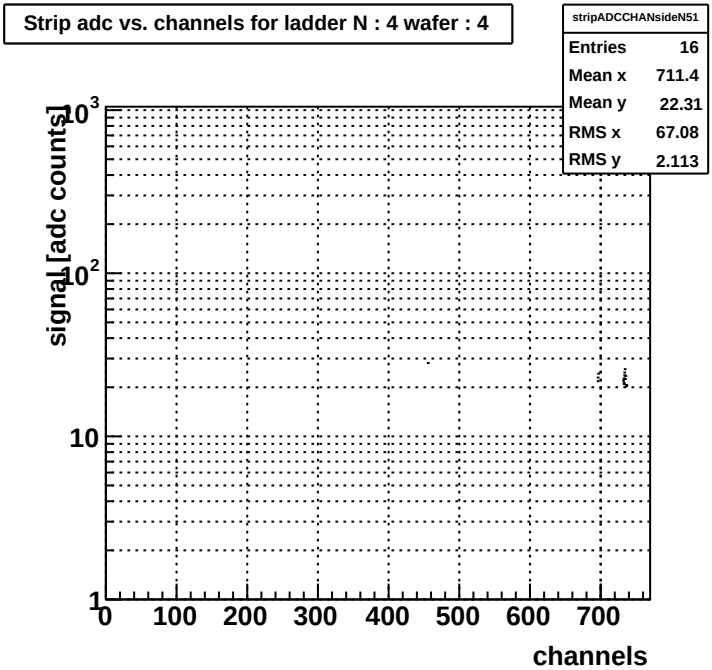

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 10252
Mean x 454.8
Mean y 23.55
RMS x 256.9
RMS y 6.134
signal [adc counts]
channels

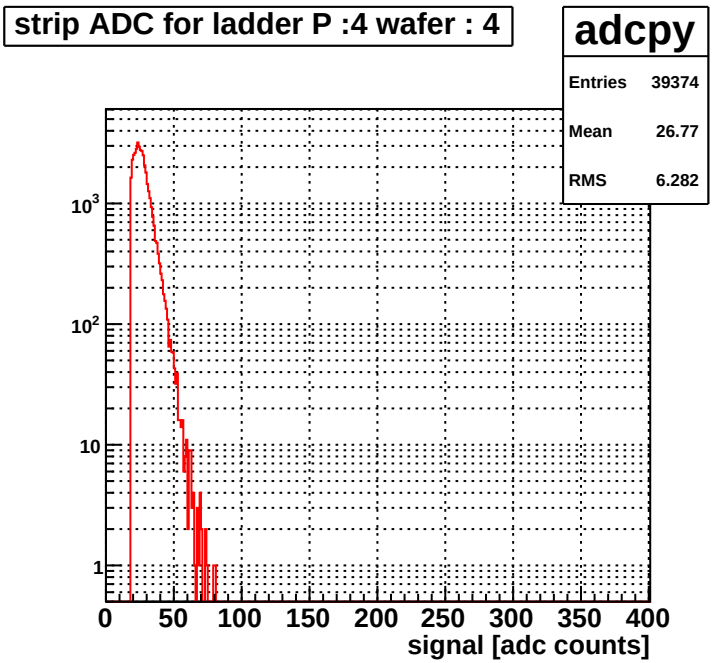

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 40
Mean x 249.8
Mean y 22.5
RMS x 92.58
RMS y 3.543
signal [adc counts]
channels

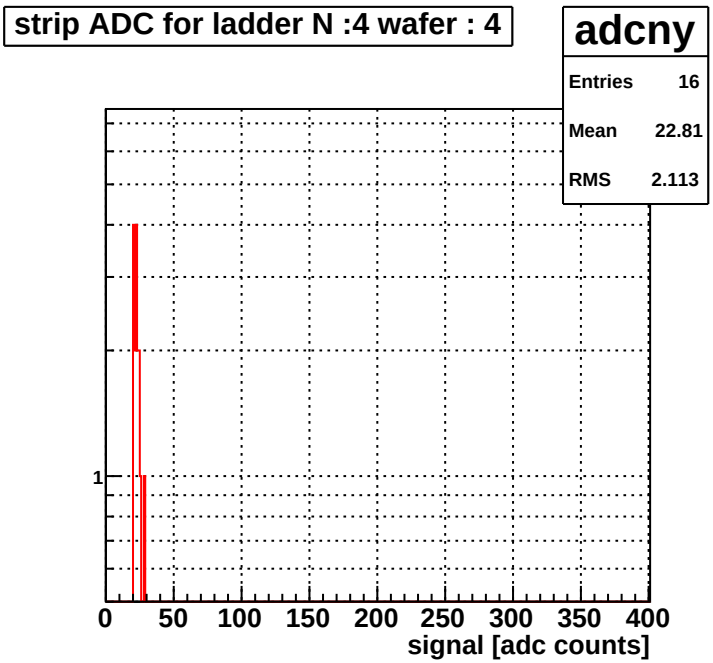

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 10252
Mean 24.05
RMS 6.134
signal [adc counts]

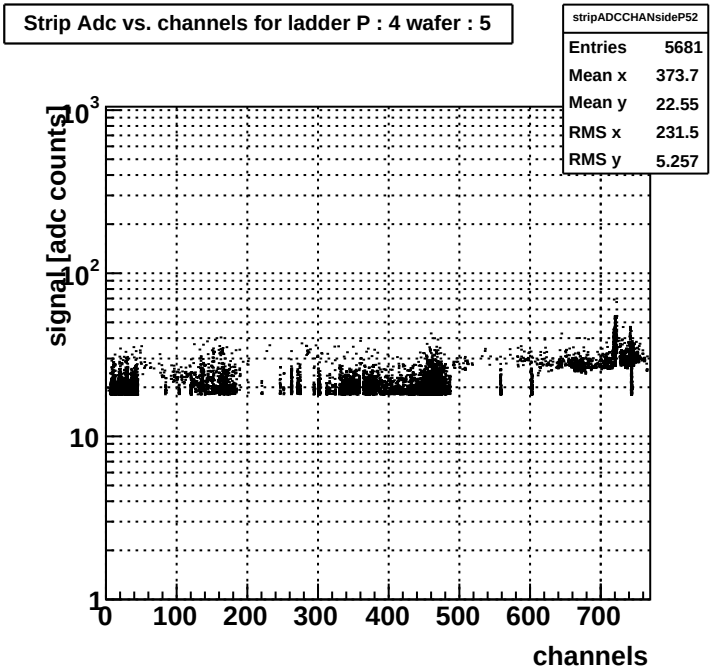

strip ADC for ladder N :4 wafer : 3
adcny
Entries 40
Mean 23
RMS 3.543
signal [adc counts]

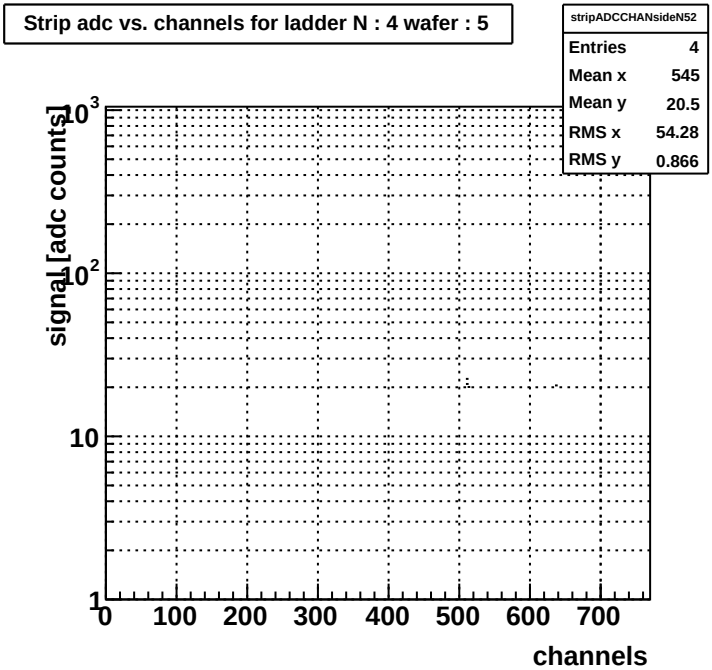

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 39374
Mean x 241.6
Mean y 26.27
RMS x 146.5
RMS y 6.282
signal [adc counts]
channels

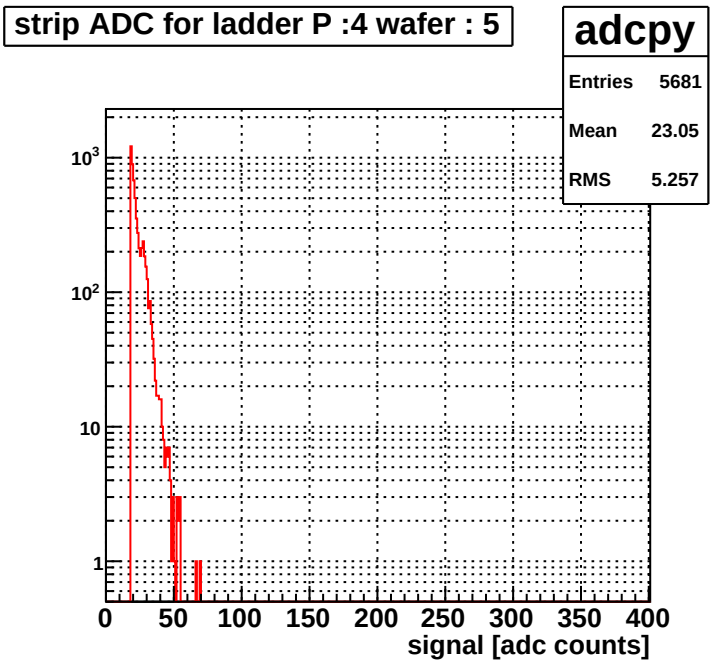

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 16
Mean x 711.4
Mean y 22.31
RMS x 67.08
RMS y 2.113
signal [adc counts]
channels

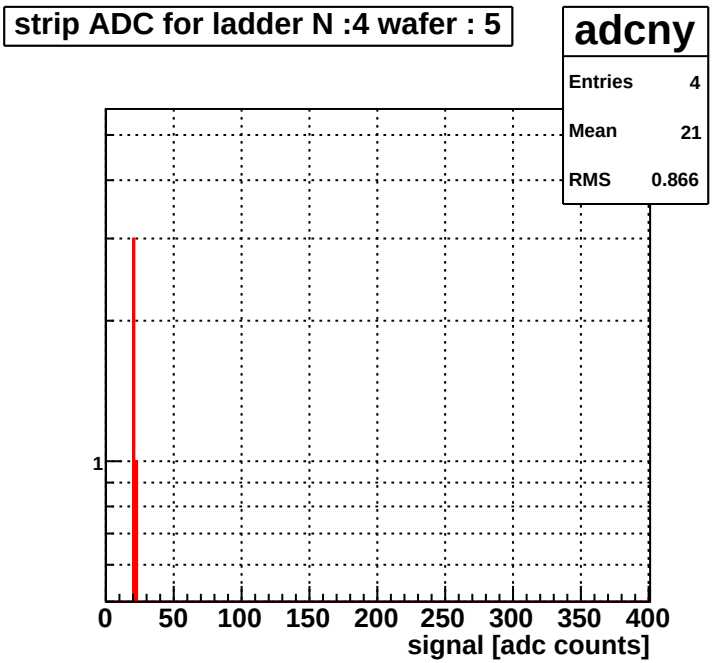

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 39374
Mean 26.77
RMS 6.282
signal [adc counts]

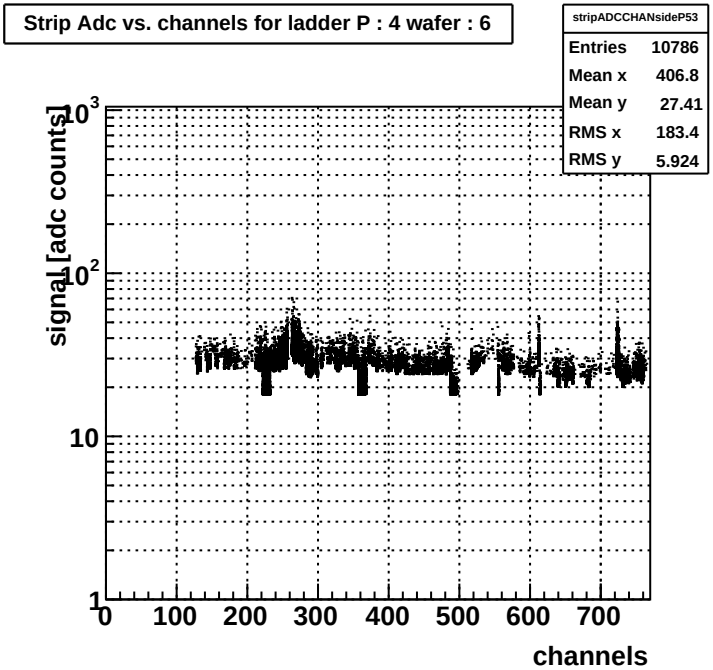

strip ADC for ladder N :4 wafer : 4
adcny
Entries 16
Mean 22.81
RMS 2.113
signal [adc counts]

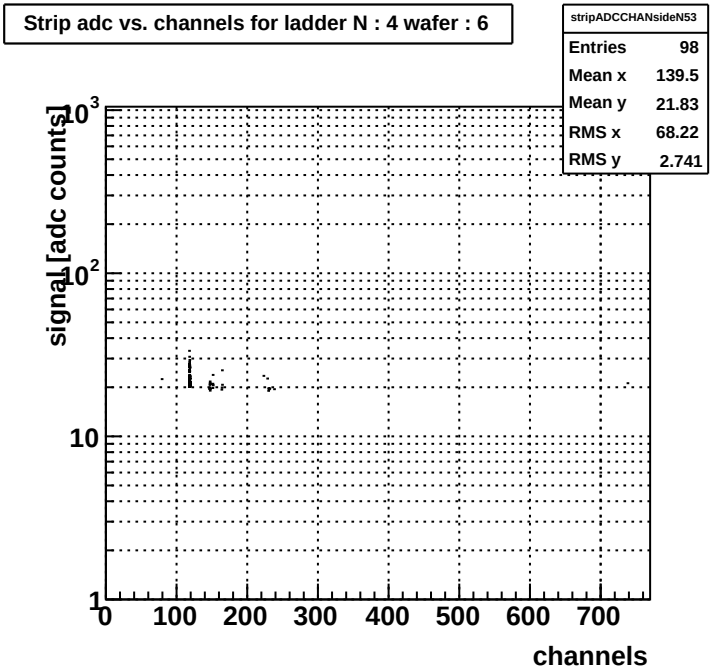

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 5681
Mean x 373.7
Mean y 22.55
RMS x 231.5
RMS y 5.257
signal [adc counts]
channels

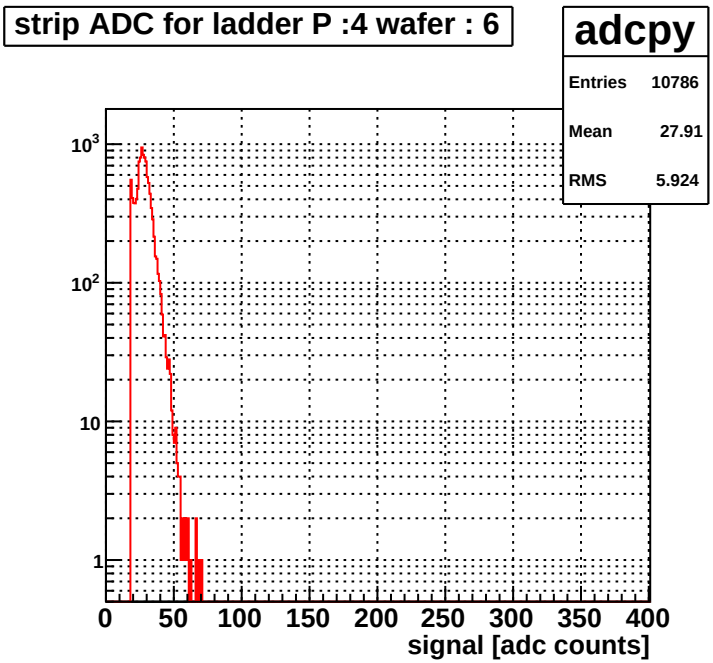

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 4
Mean x 545
Mean y 20.5
RMS x 54.28
RMS y 0.866
signal [adc counts]
channels

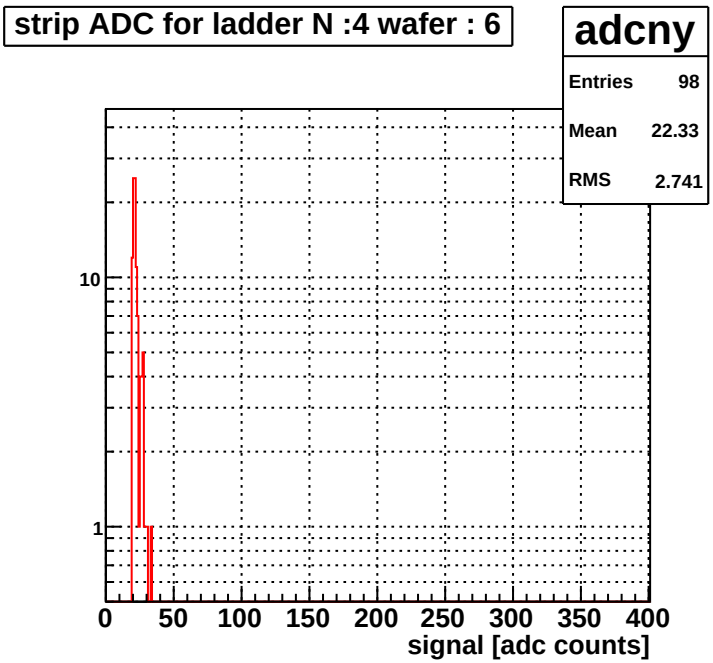

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 5681
Mean 23.05
RMS 5.257
signal [adc counts]

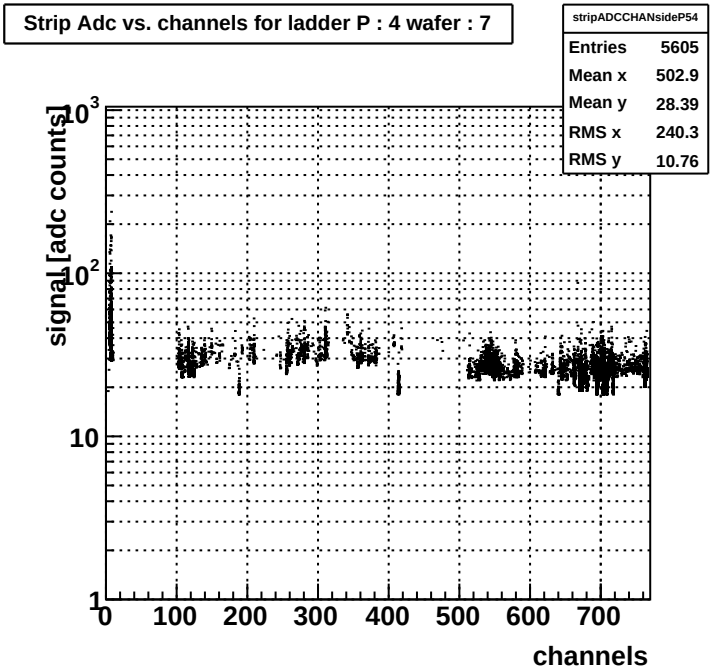

strip ADC for ladder N :4 wafer : 5
adcny
Entries 4
Mean 21
RMS 0.866
signal [adc counts]

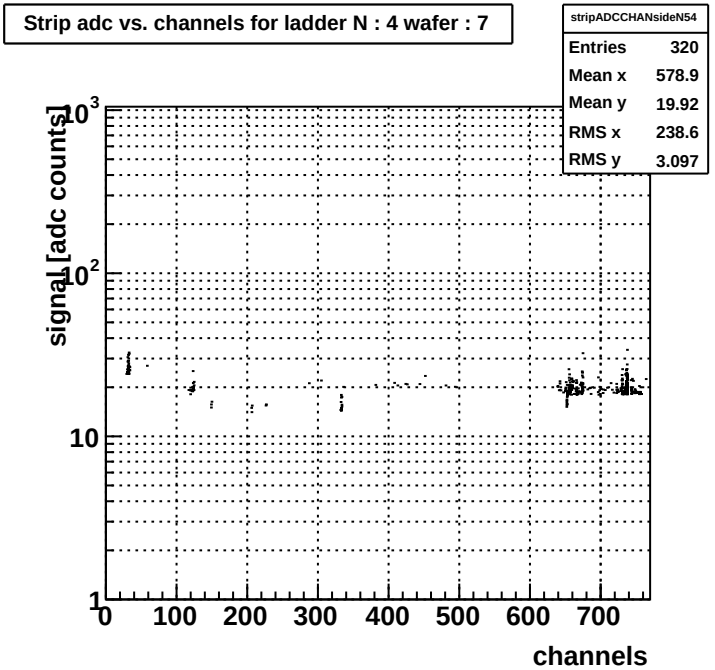

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 10786
Mean x 406.8
Mean y 27.41
RMS x 183.4
RMS y 5.924
signal [adc counts]
channels

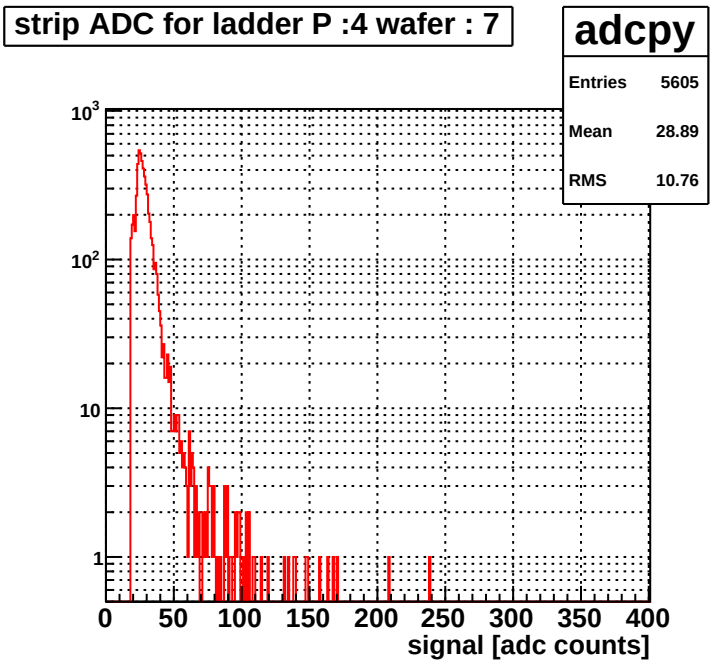

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 98
Mean x 139.5
Mean y 21.83
RMS x 68.22
RMS y 2.741
signal [adc counts]
channels

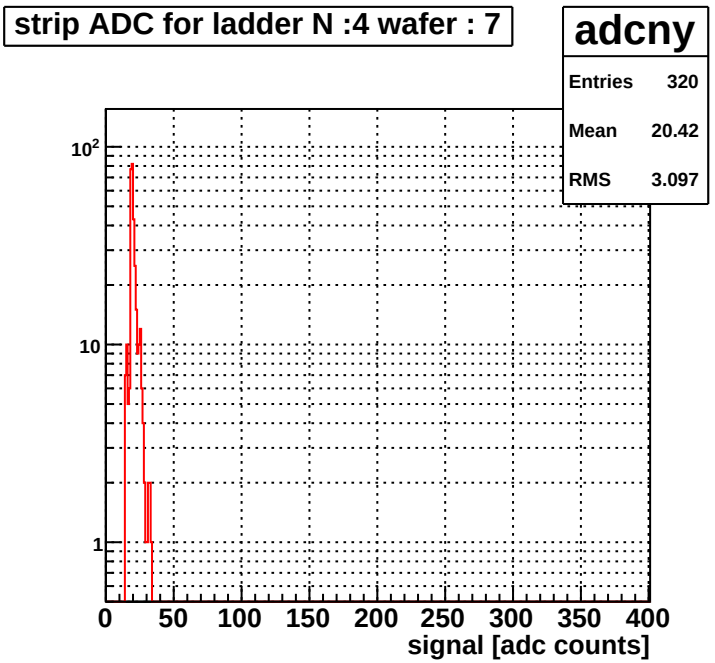

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 10786
Mean 27.91
RMS 5.924
signal [adc counts]

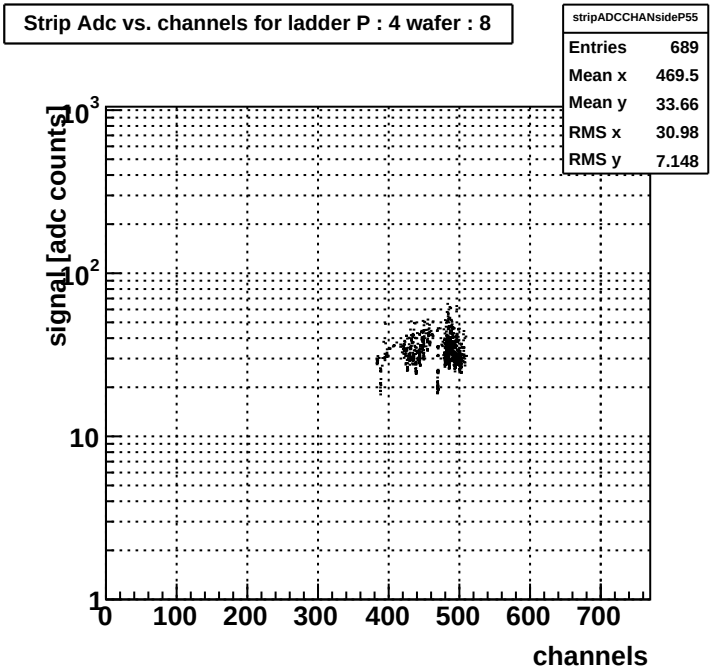

strip ADC for ladder N :4 wafer : 6
adcny
Entries 98
Mean 22.33
RMS 2.741
signal [adc counts]

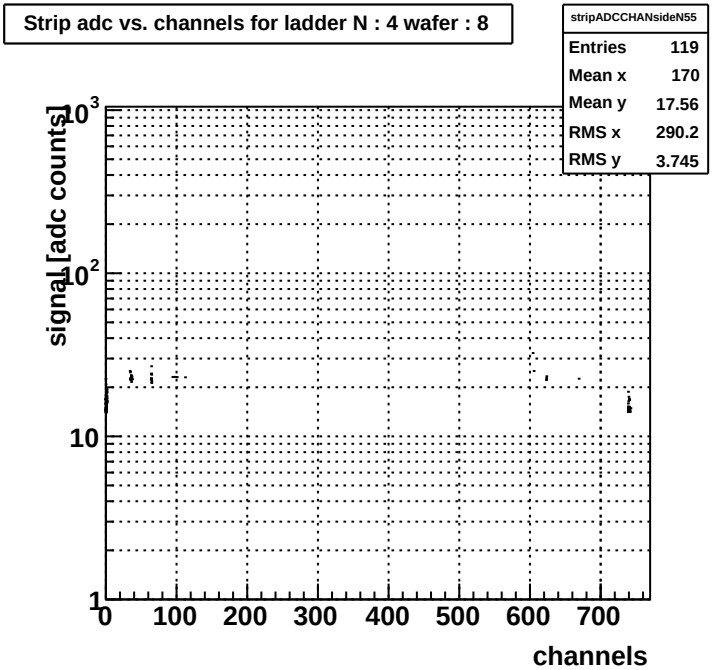

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 5605
Mean x 502.9
Mean y 28.39
RMS x 240.3
RMS y 10.76
signal [adc counts]
channels

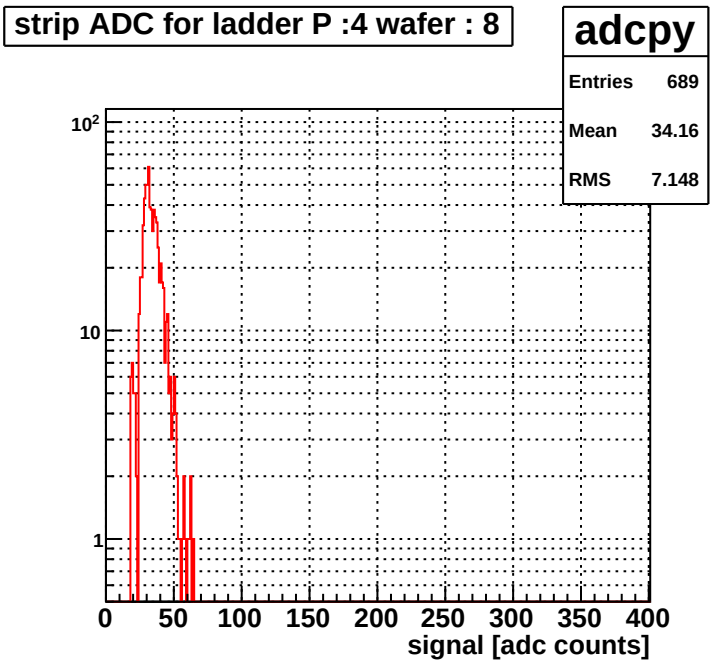

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 320
Mean x 578.9
Mean y 19.92
RMS x 238.6
RMS y 3.097
signal [adc counts]
channels

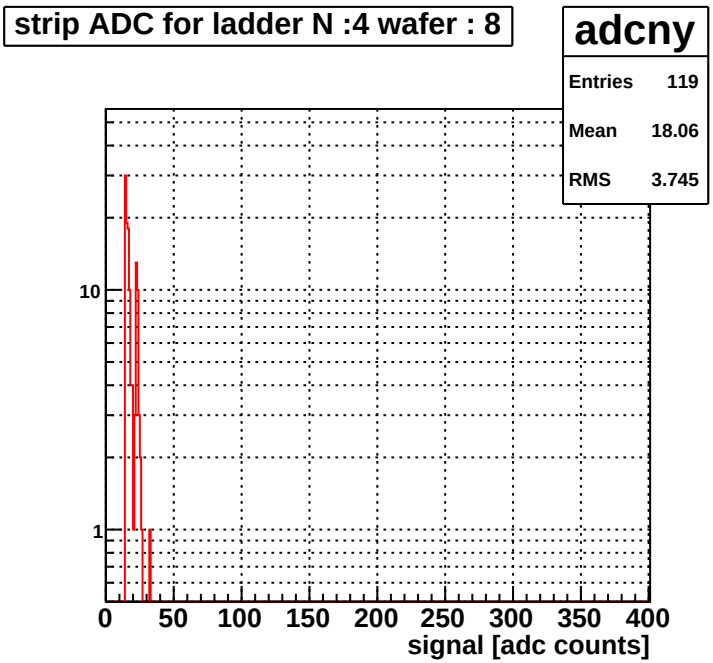

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 5605
Mean 28.89
RMS 10.76
signal [adc counts]

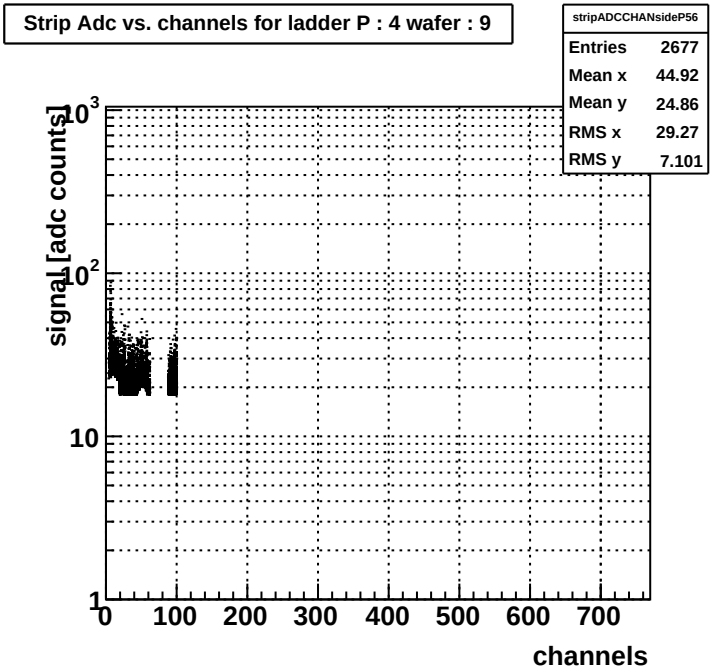

strip ADC for ladder N :4 wafer : 7
adcny
Entries 320
Mean 20.42
RMS 3.097
signal [adc counts]

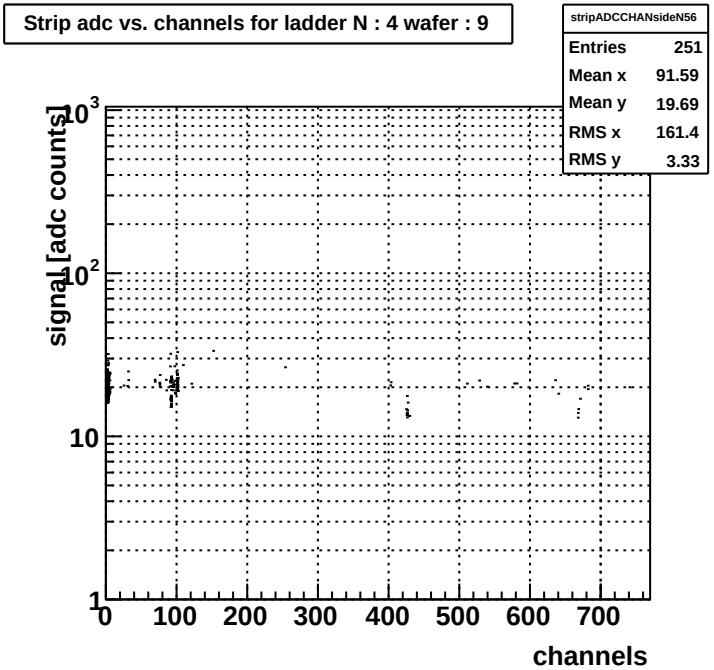

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 689
Mean x 469.5
Mean y 33.66
RMS x 30.98
RMS y 7.148
signal [adc counts]
channels

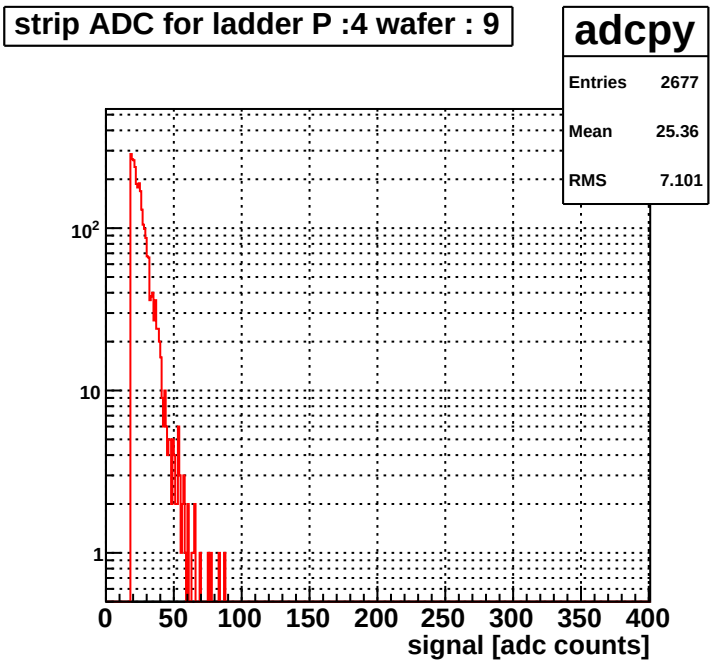

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 119
Mean x 170
Mean y 17.56
RMS x 290.2
RMS y 3.745
signal [adc counts]
channels

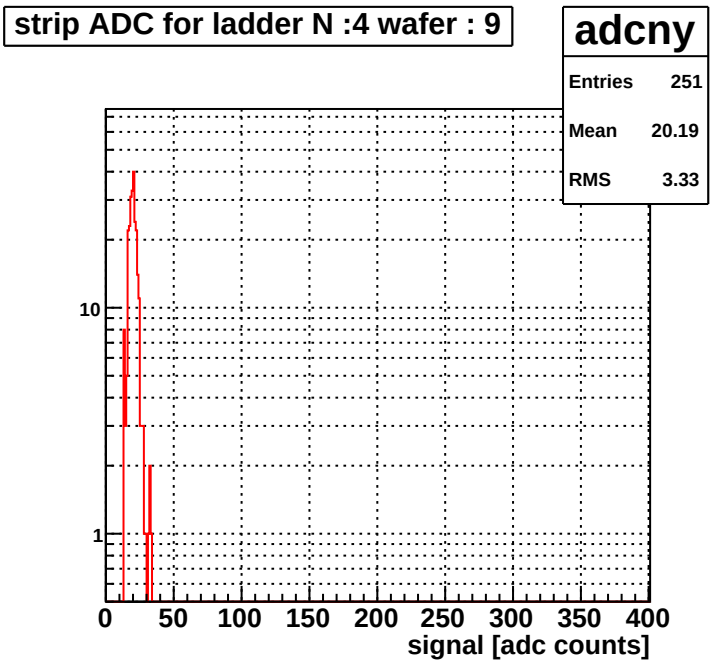

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 689
Mean 34.16
RMS 7.148
signal [adc counts]

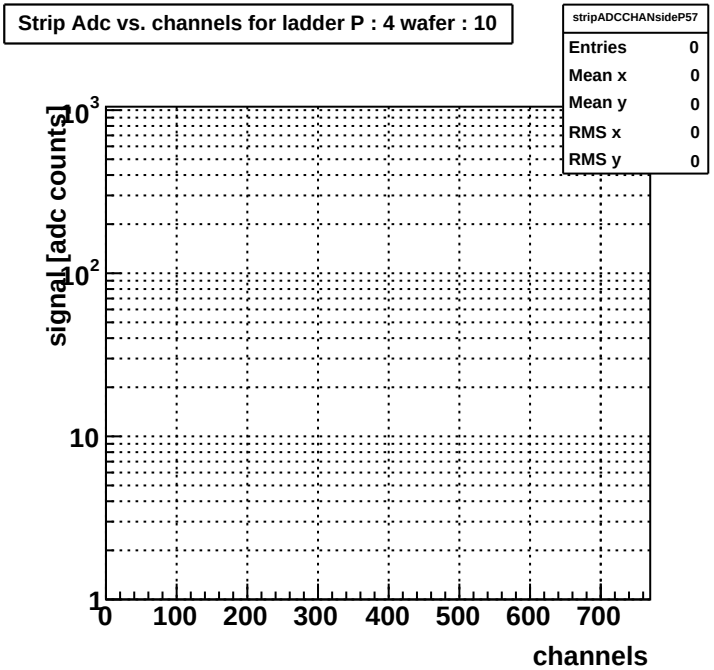

strip ADC for ladder N :4 wafer : 8
adcny
Entries 119
Mean 18.06
RMS 3.745
signal [adc counts]

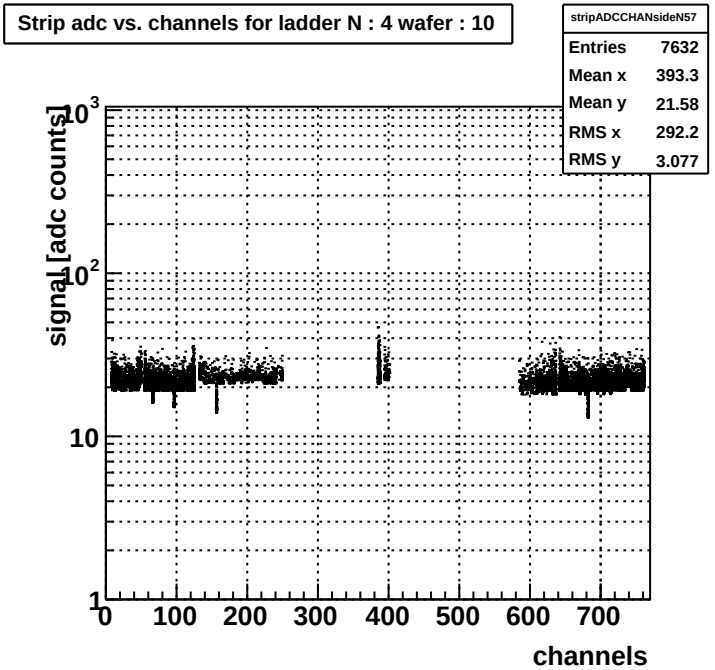

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 2677
Mean x 44.92
Mean y 24.86
RMS x 29.27
RMS y 7.101
signal [adc counts]
channels

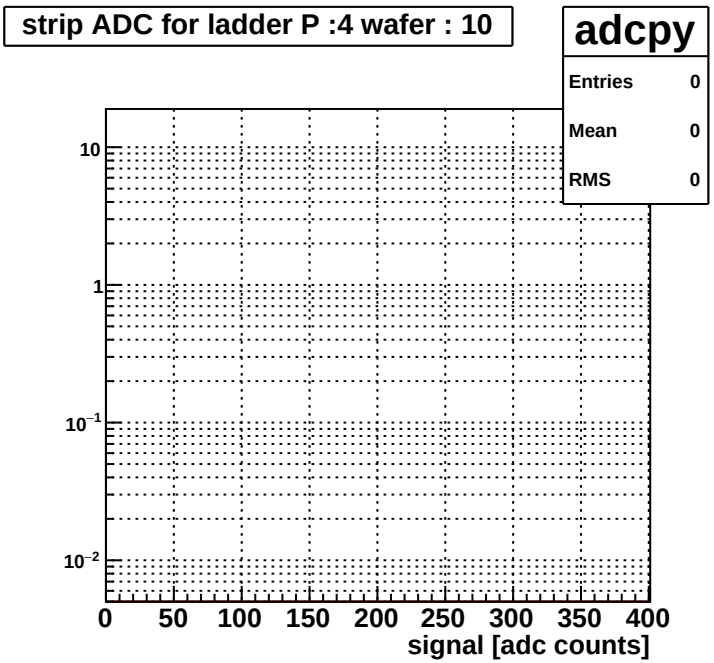

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 251
Mean x 91.59
Mean y 19.69
RMS x 161.4
RMS y 3.33
signal [adc counts]
channels

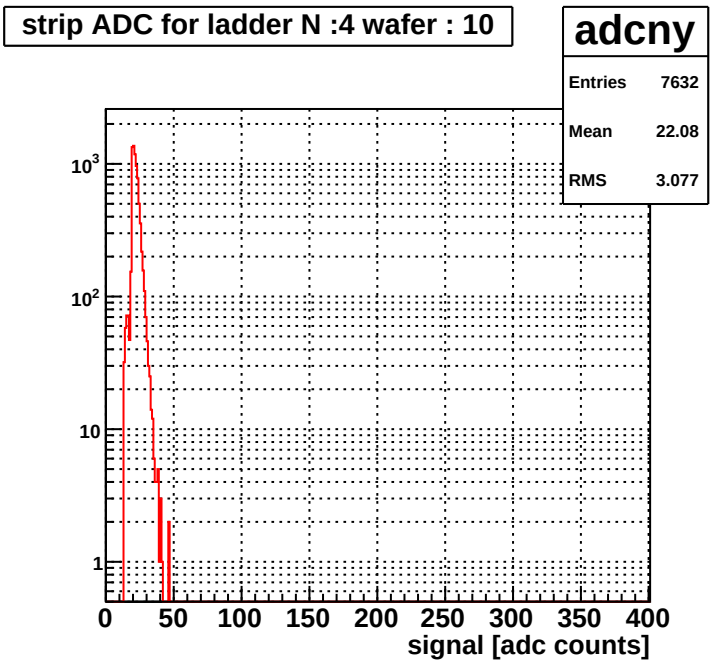

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 2677
Mean 25.36
RMS 7.101
signal [adc counts]

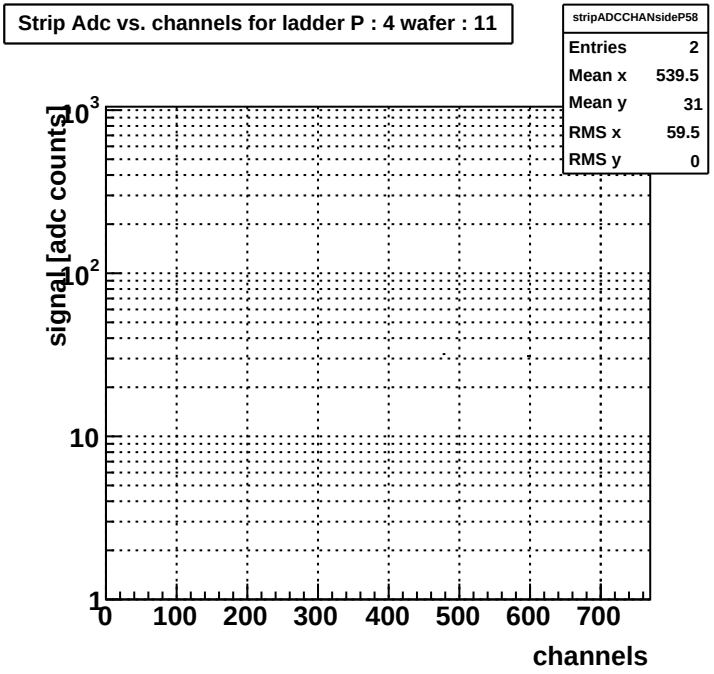

strip ADC for ladder N :4 wafer : 9
adcny
Entries 251
Mean 20.19
RMS 3.33
signal [adc counts]

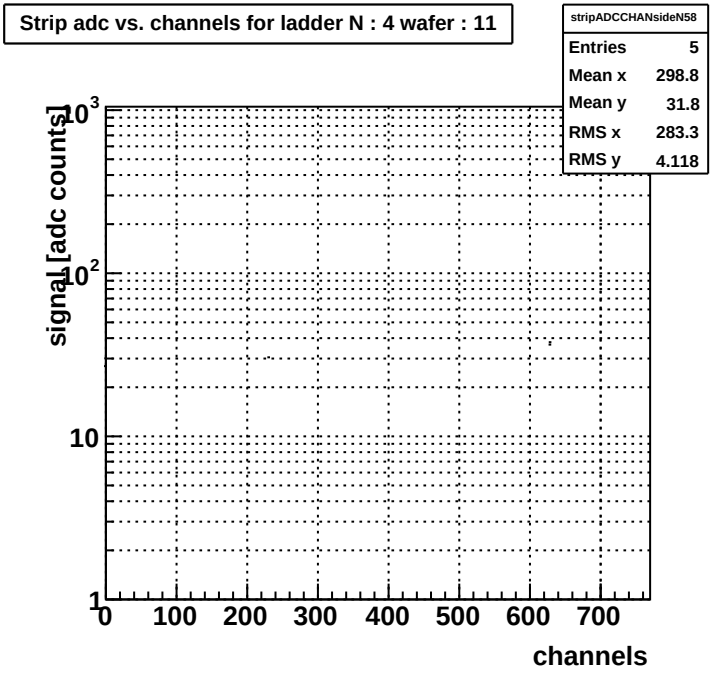

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

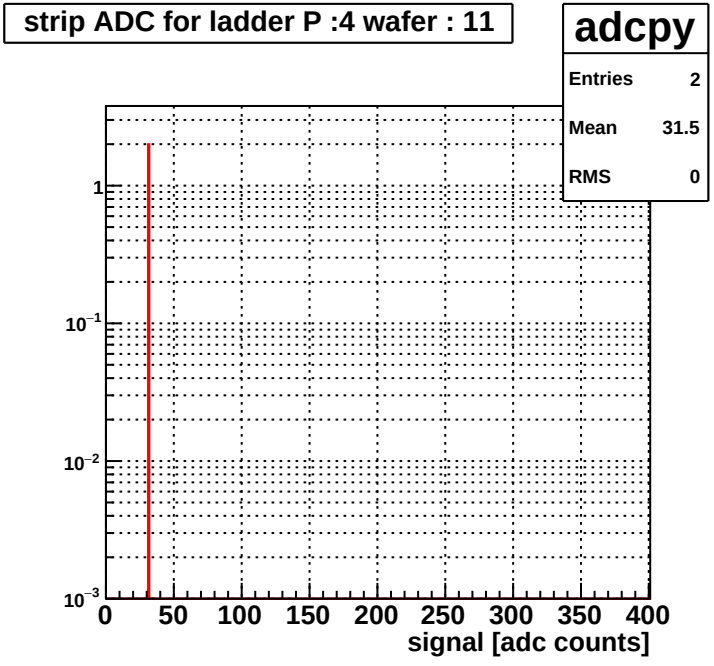

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 7632
Mean x 393.3
Mean y 21.58
RMS x 292.2
RMS y 3.077
signal [adc counts]
channels

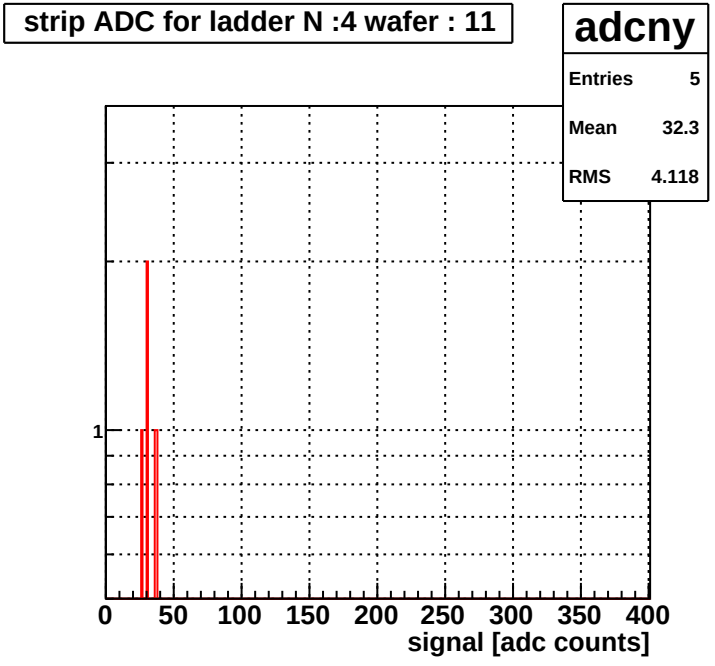

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

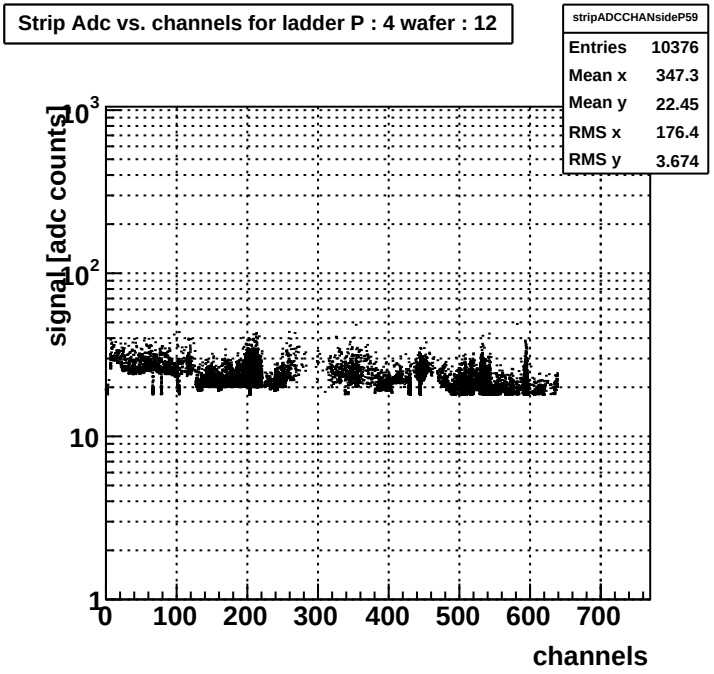

strip ADC for ladder N :4 wafer : 10
adcny
Entries 7632
Mean 22.08
RMS 3.077
signal [adc counts]

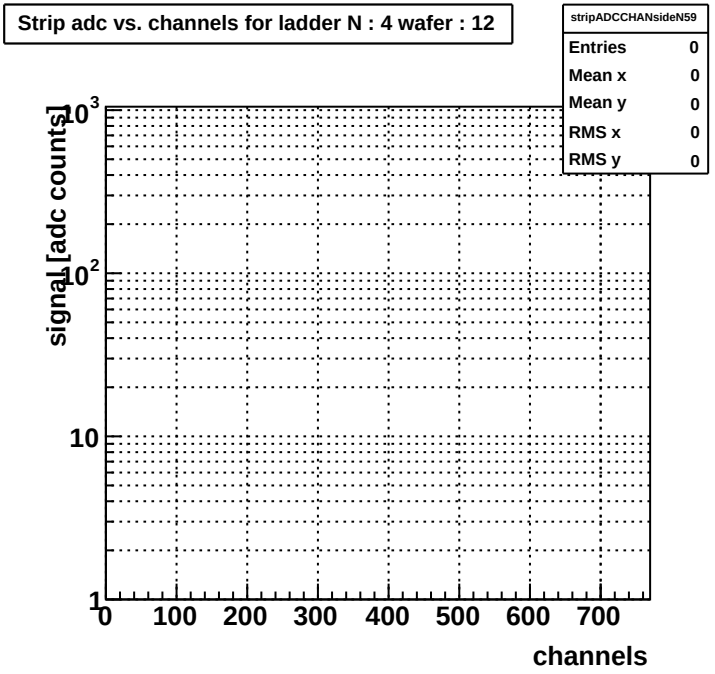

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 2
Mean x 539.5
Mean y 31
RMS x 59.5
RMS y 0
signal [adc counts]
channels

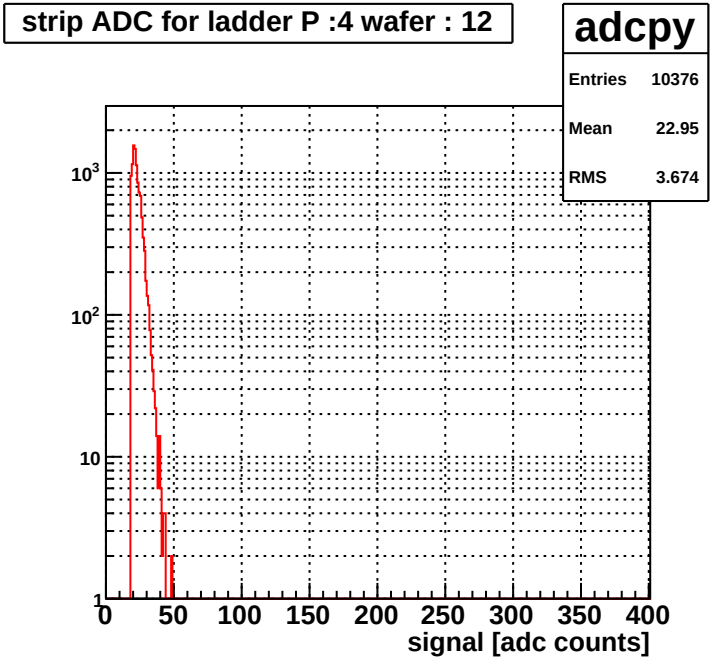

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 5
Mean x 298.8
Mean y 31.8
RMS x 283.3
RMS y 4.118
signal [adc counts]
channels

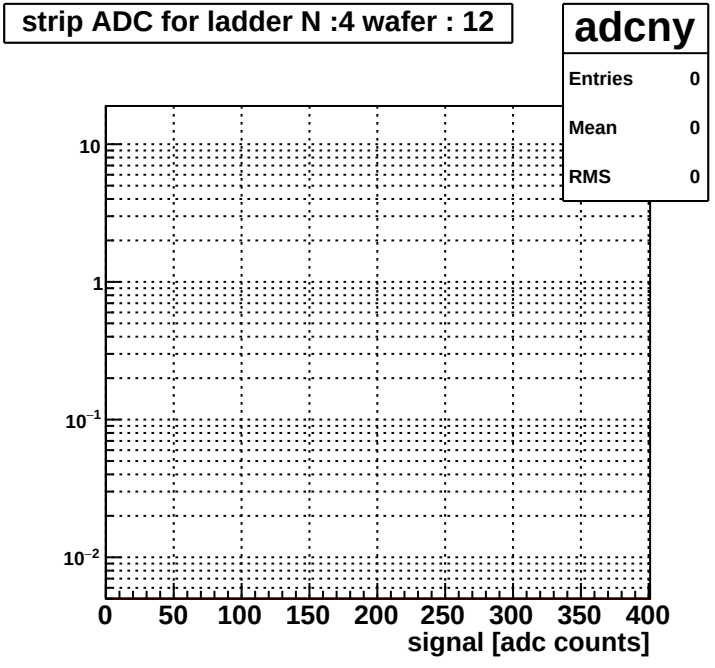

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 2
Mean 31.5
RMS 0
signal [adc counts]

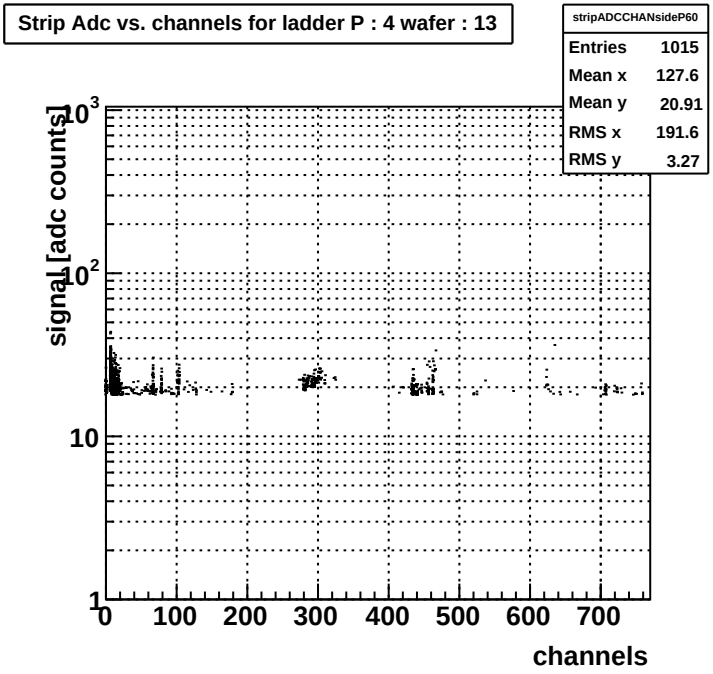

strip ADC for ladder N :4 wafer : 11
adcny
Entries 5
Mean 32.3
RMS 4.118
signal [adc counts]

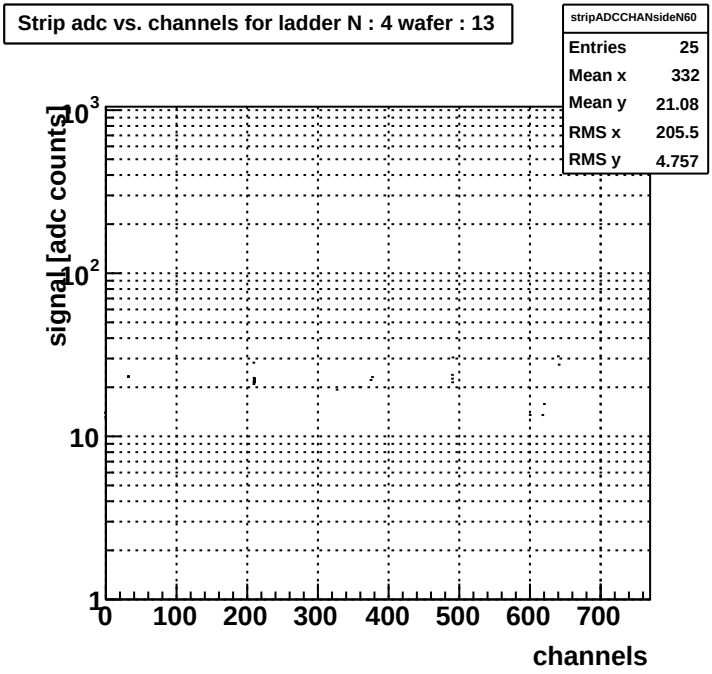

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 10376
Mean x 347.3
Mean y 22.45
RMS x 176.4
RMS y 3.674
signal [adc counts]
channels

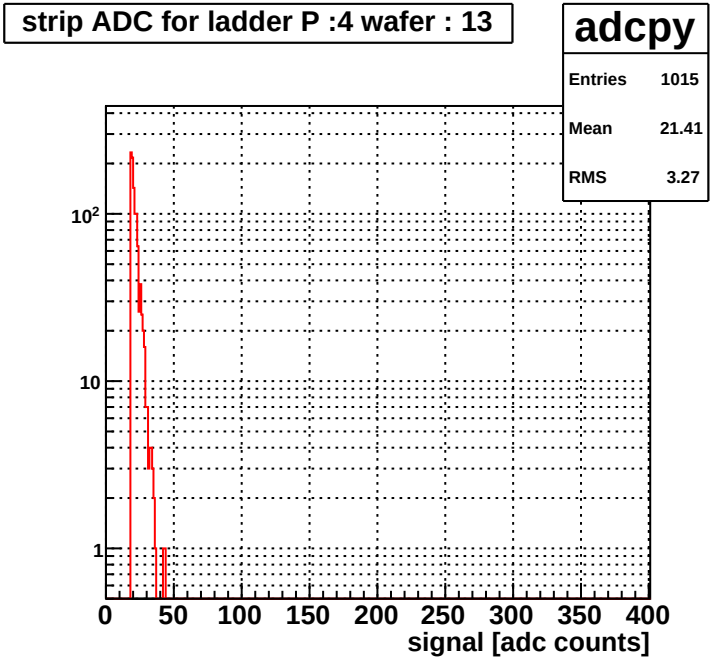

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

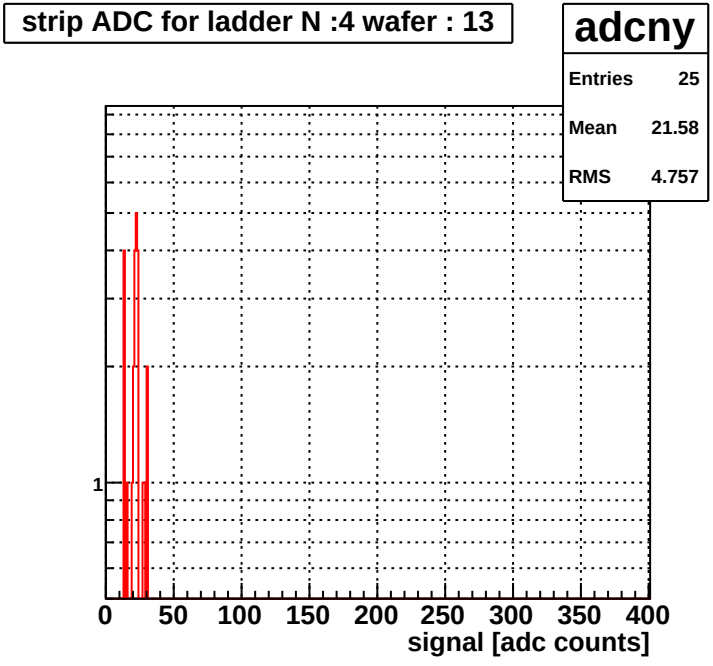

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 10376
Mean 22.95
RMS 3.674
signal [adc counts]

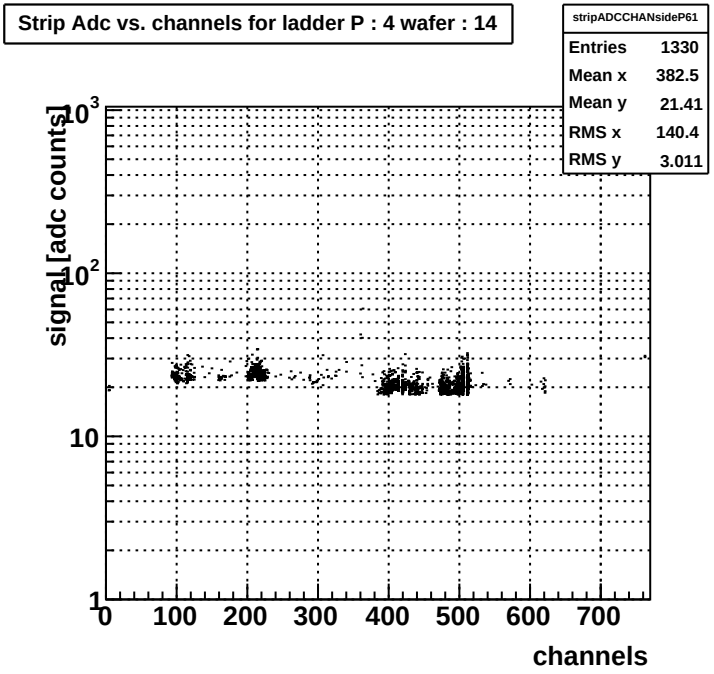

strip ADC for ladder N :4 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

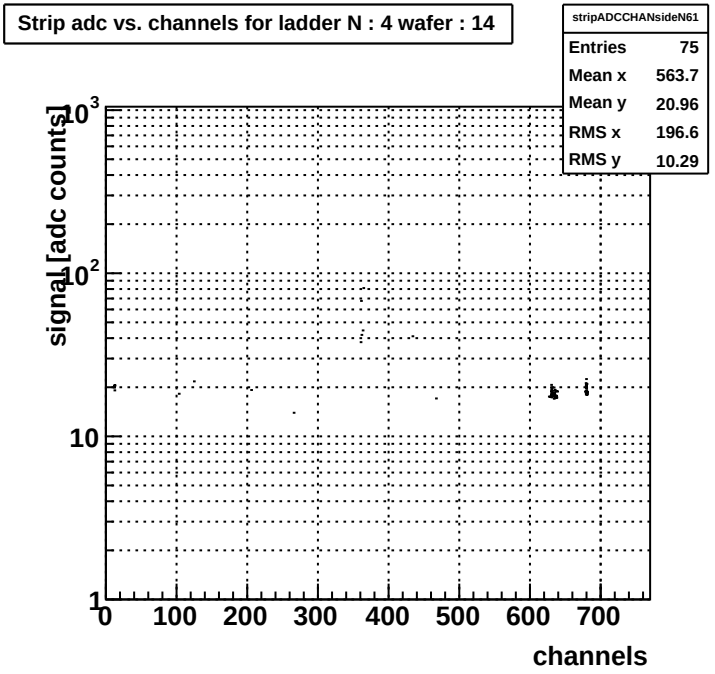

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 1015
Mean x 127.6
Mean y 20.91
RMS x 191.6
RMS y 3.27
signal [adc counts]
channels

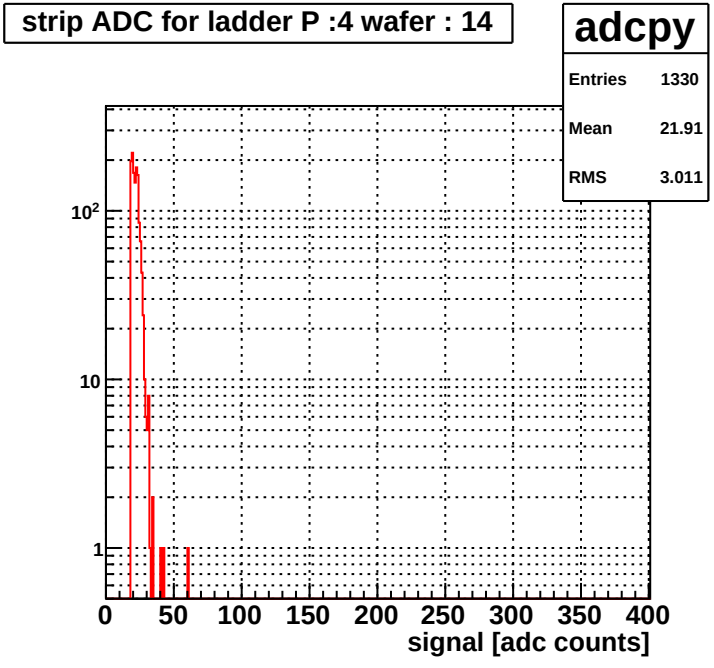

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 25
Mean x 332
Mean y 21.08
RMS x 205.5
RMS y 4.757
signal [adc counts]
channels

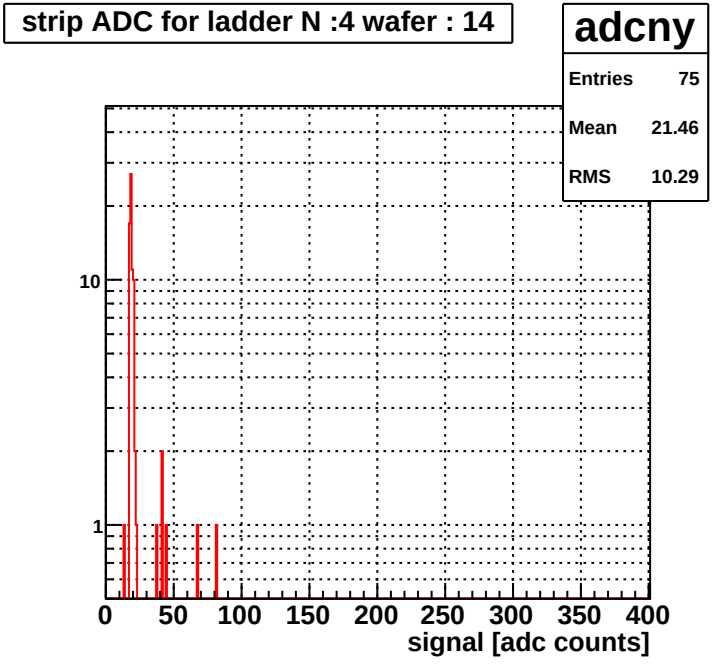

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 1015
Mean 21.41
RMS 3.27
signal [adc counts]

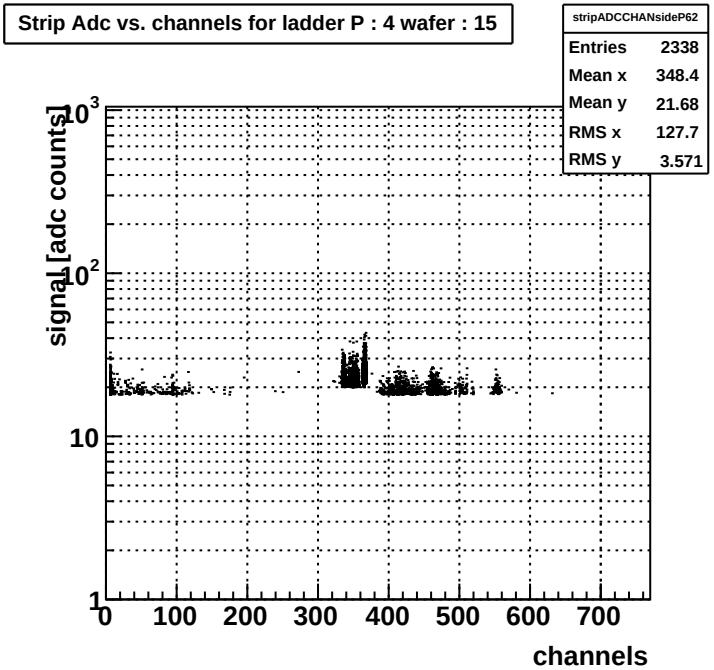

strip ADC for ladder N :4 wafer : 13
adcny
Entries 25
Mean 21.58
RMS 4.757
signal [adc counts]

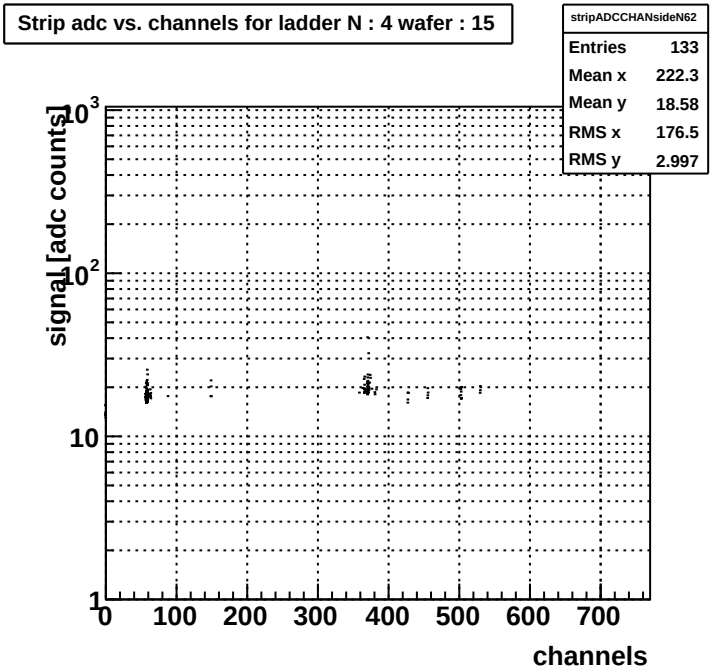

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 1330
Mean x 382.5
Mean y 21.41
RMS x 140.4
RMS y 3.011
signal [adc counts]
channels

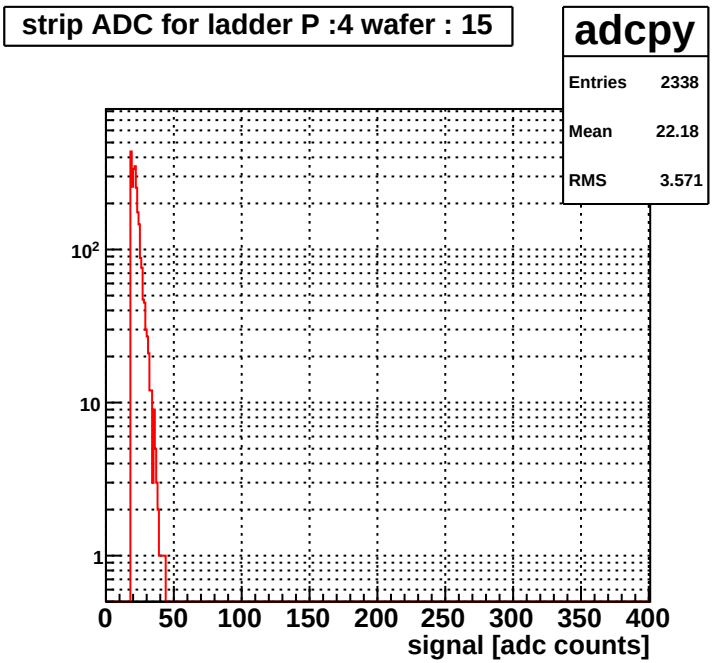

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 75
Mean x 563.7
Mean y 20.96
RMS x 196.6
RMS y 10.29
signal [adc counts]
channels

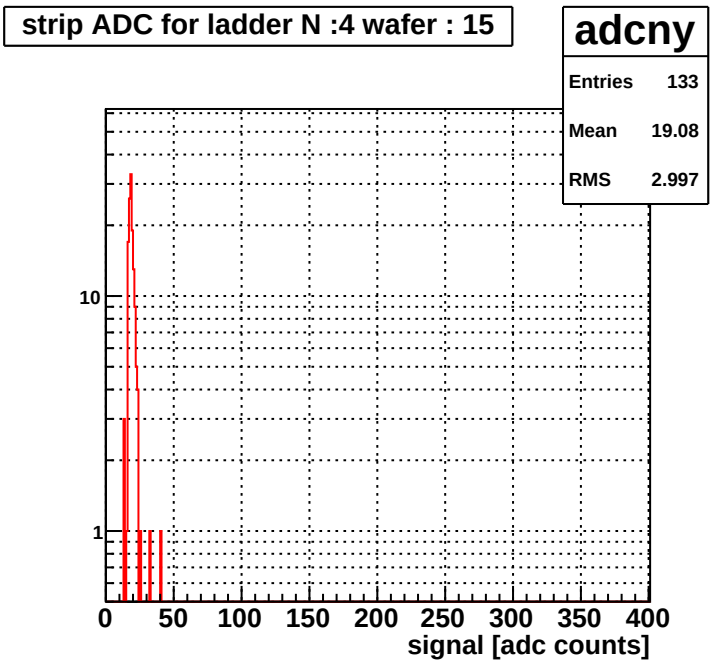

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 1330
Mean 21.91
RMS 3.011
signal [adc counts]

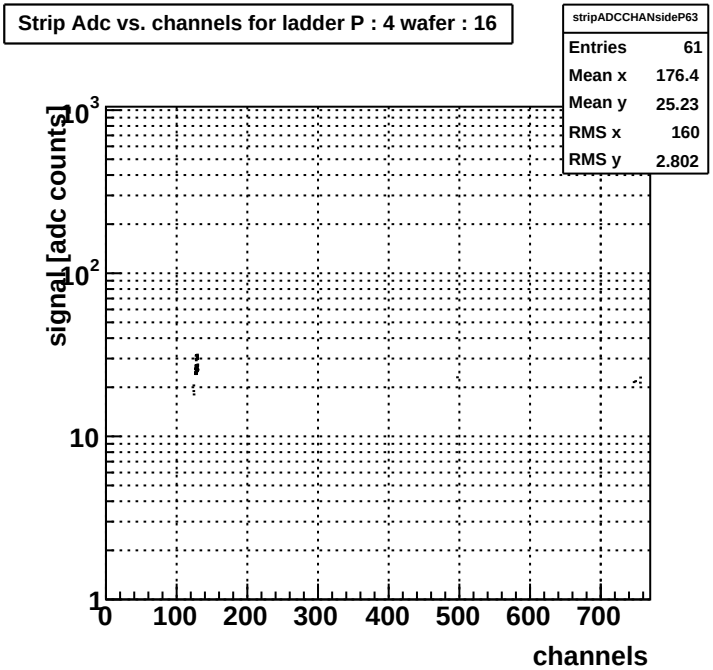

strip ADC for ladder N :4 wafer : 14
adcny
Entries 75
Mean 21.46
RMS 10.29
signal [adc counts]

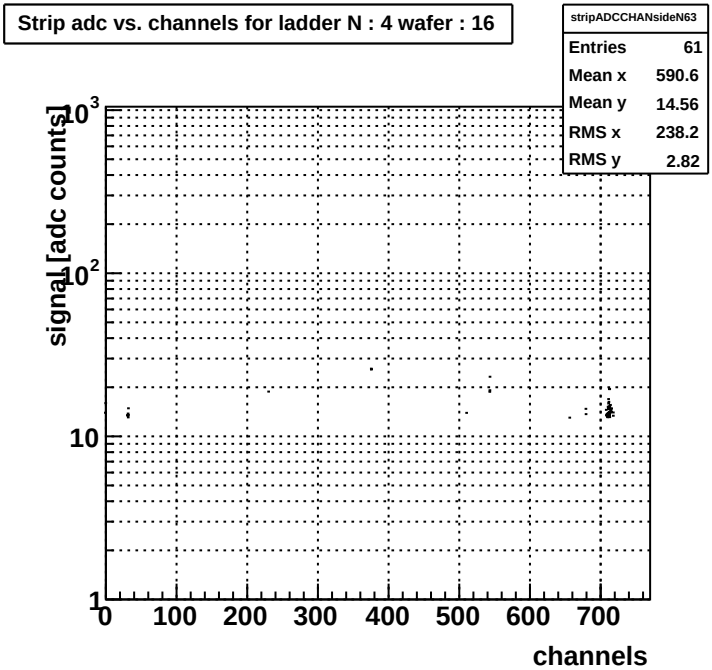

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 2338
Mean x 348.4
Mean y 21.68
RMS x 127.7
RMS y 3.571
signal [adc counts]
channels

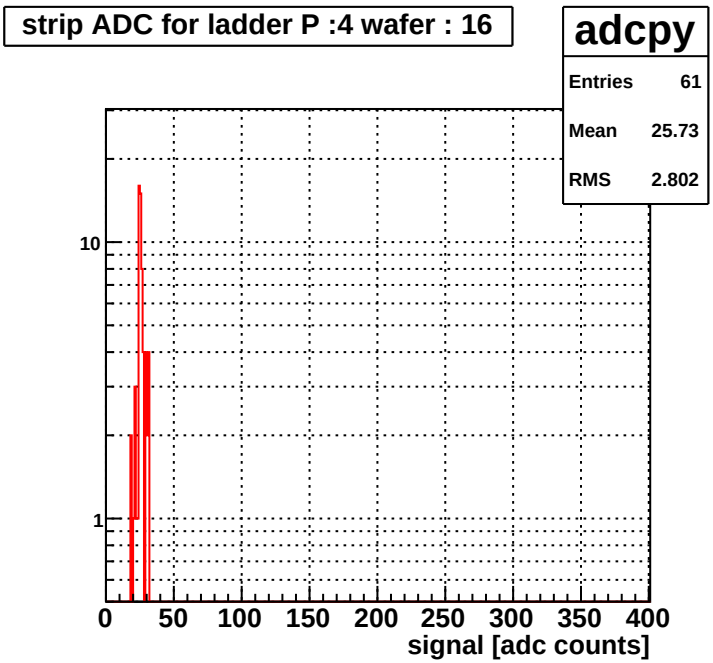

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 133
Mean x 222.3
Mean y 18.58
RMS x 176.5
RMS y 2.997
signal [adc counts]
channels

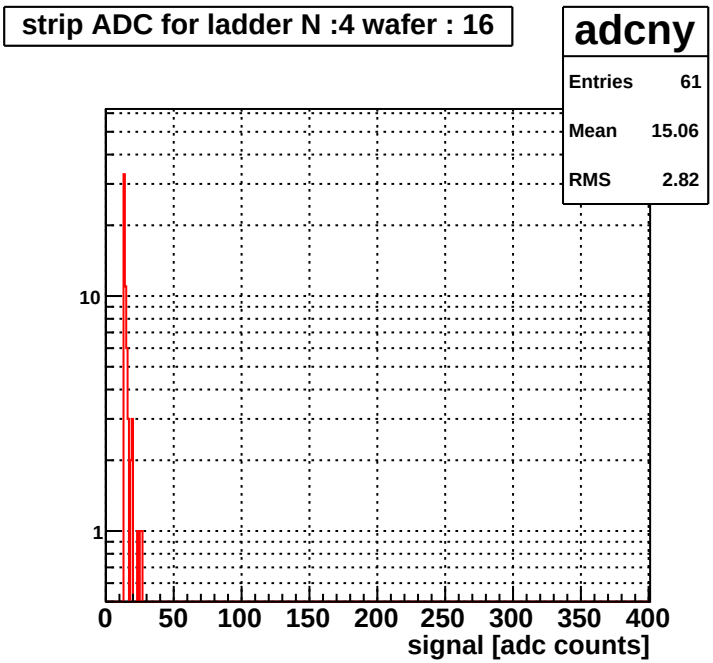

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 2338
Mean 22.18
RMS 3.571
signal [adc counts]

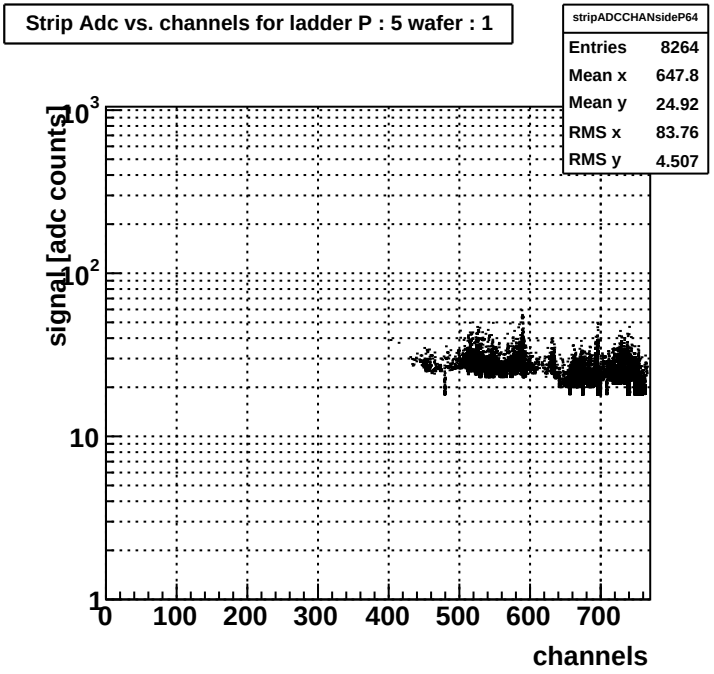

strip ADC for ladder N :4 wafer : 15
adcny
Entries 133
Mean 19.08
RMS 2.997
signal [adc counts]

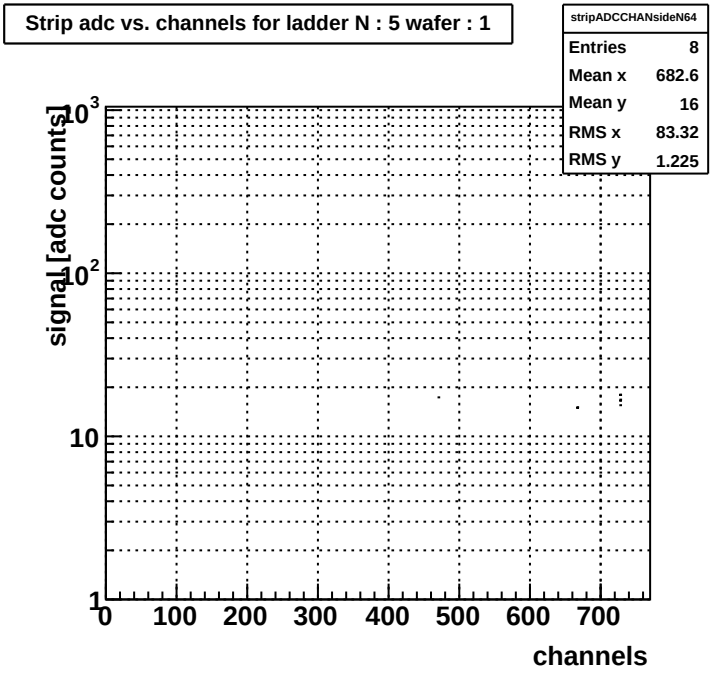

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 61
Mean x 176.4
Mean y 25.23
RMS x 160
RMS y 2.802
signal [adc counts]
channels

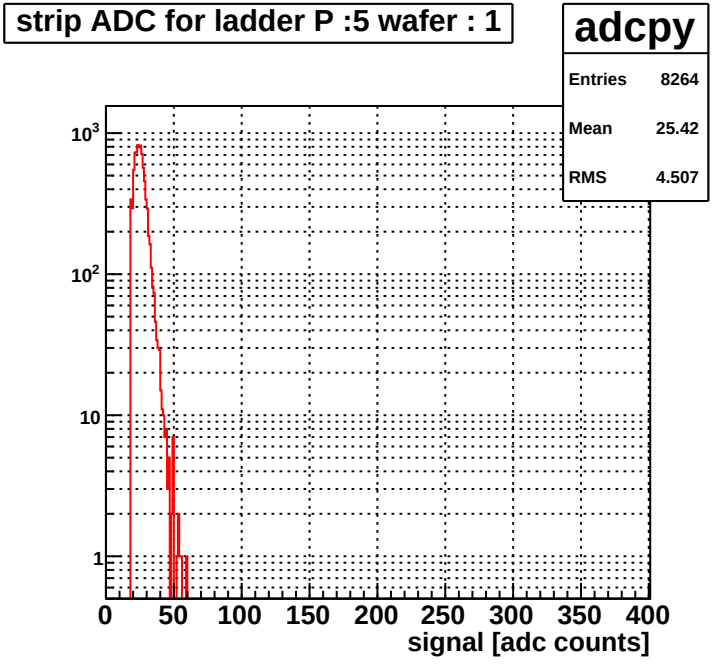

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 61
Mean x 590.6
Mean y 14.56
RMS x 238.2
RMS y 2.82
signal [adc counts]
channels

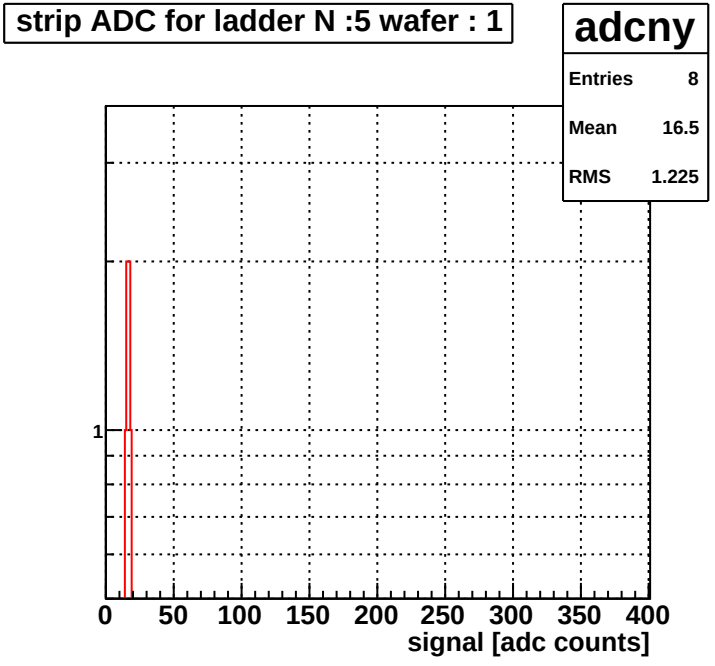

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 61
Mean 25.73
RMS 2.802
signal [adc counts]

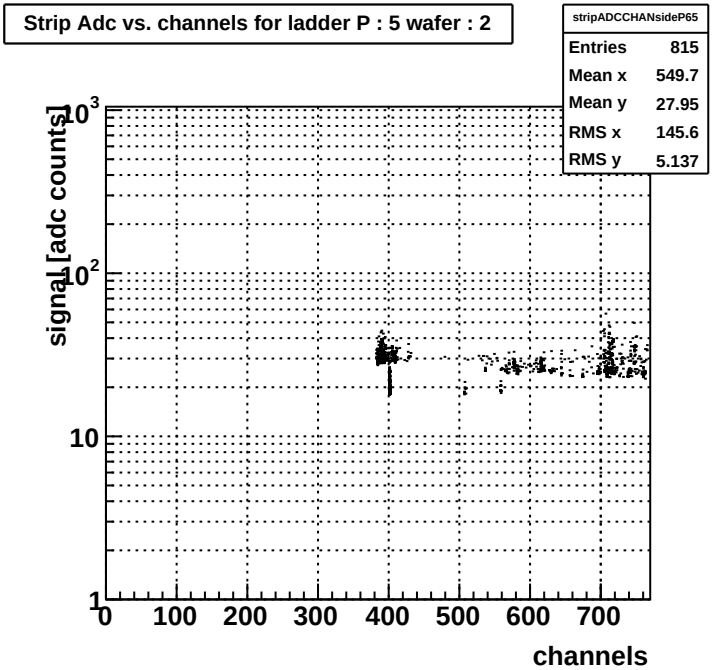

strip ADC for ladder N :4 wafer : 16
adcny
Entries 61
Mean 15.06
RMS 2.82
signal [adc counts]

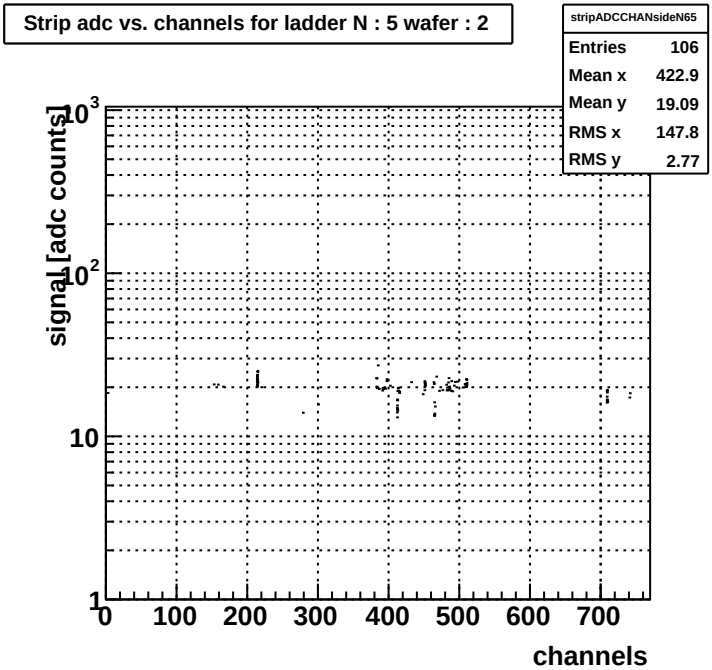

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 8264
Mean x 647.8
Mean y 24.92
RMS x 83.76
RMS y 4.507
signal [adc counts]
channels

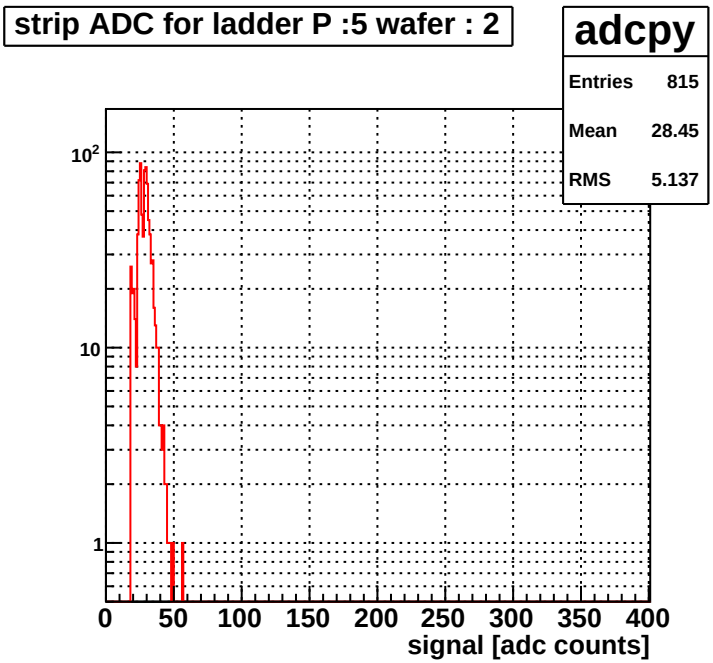

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 8
Mean x 682.6
Mean y 16
RMS x 83.32
RMS y 1.225
signal [adc counts]
channels

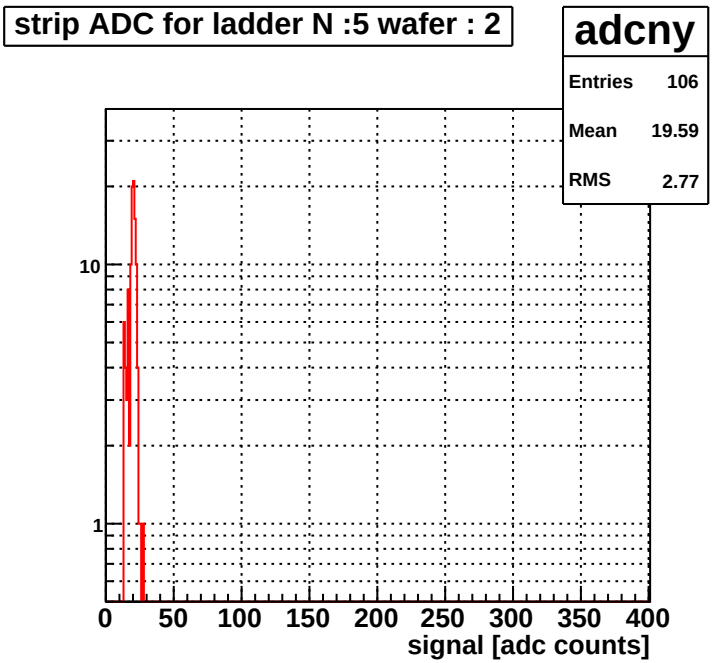

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 8264
Mean 25.42
RMS 4.507
signal [adc counts]

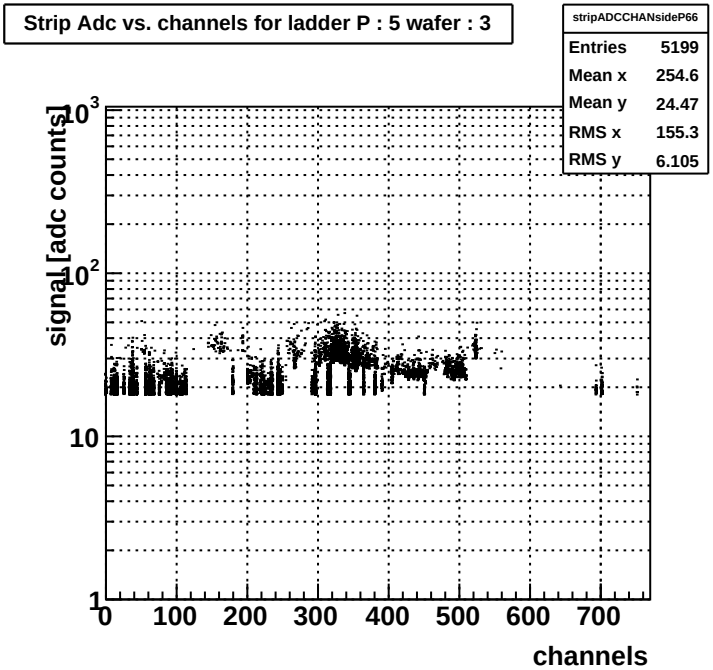

strip ADC for ladder N :5 wafer : 1
adcny
Entries 8
Mean 16.5
RMS 1.225
signal [adc counts]

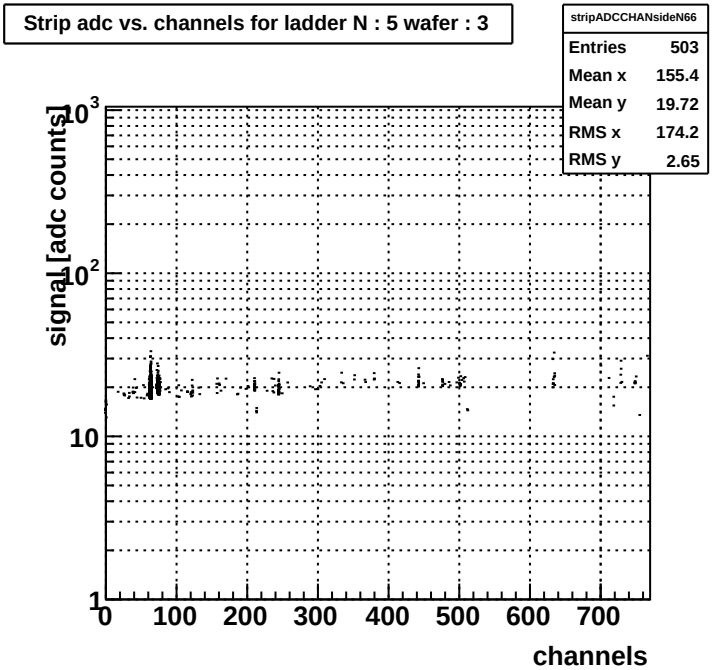

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 815
Mean x 549.7
Mean y 27.95
RMS x 145.6
RMS y 5.137
signal [adc counts]
channels

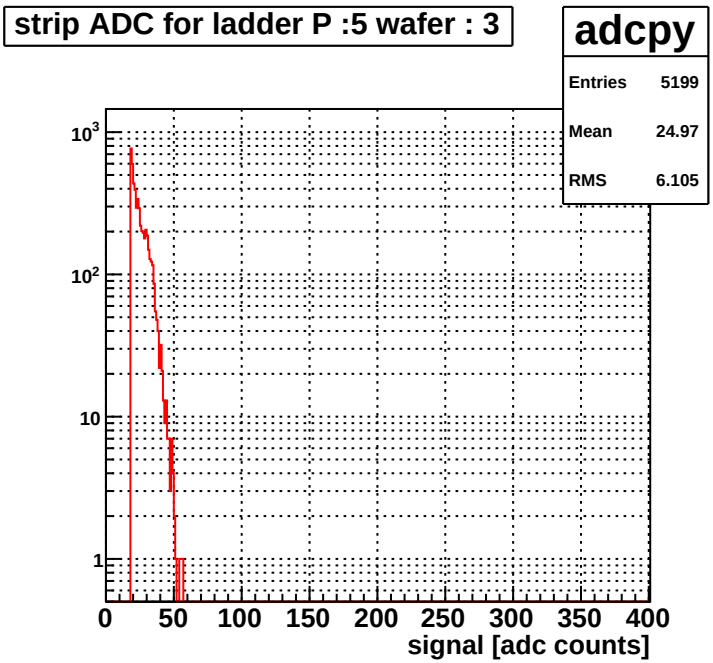

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 106
Mean x 422.9
Mean y 19.09
RMS x 147.8
RMS y 2.77
signal [adc counts]
channels

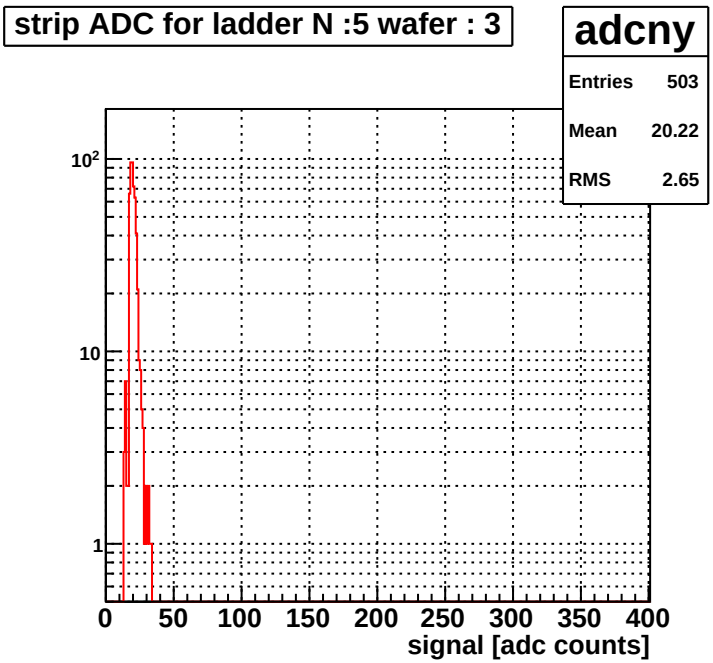

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 815
Mean 28.45
RMS 5.137
signal [adc counts]

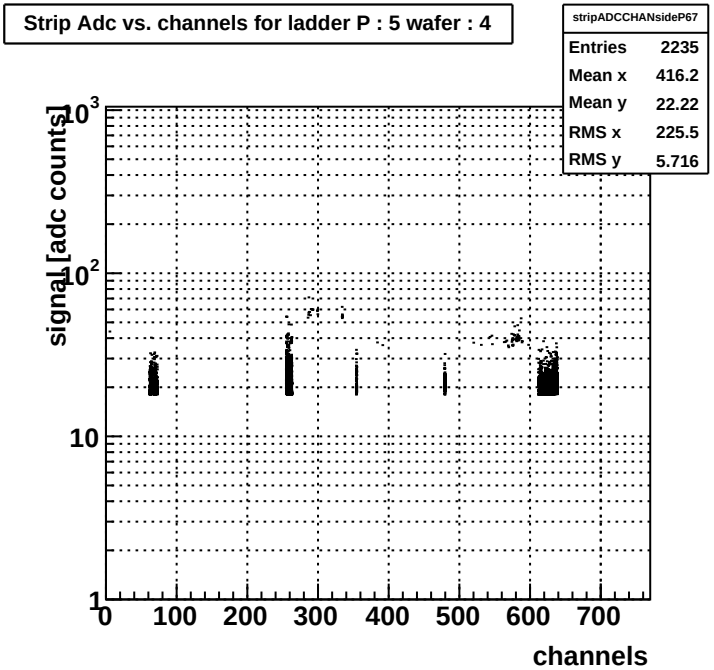

strip ADC for ladder N :5 wafer : 2
adcny
Entries 106
Mean 19.59
RMS 2.77
signal [adc counts]

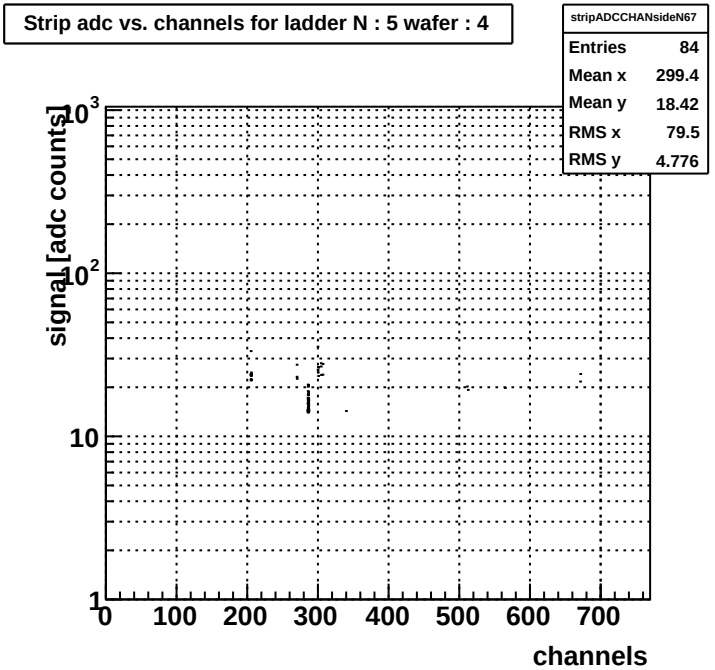

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 5199
Mean x 254.6
Mean y 24.47
RMS x 155.3
RMS y 6.105
signal [adc counts]
channels

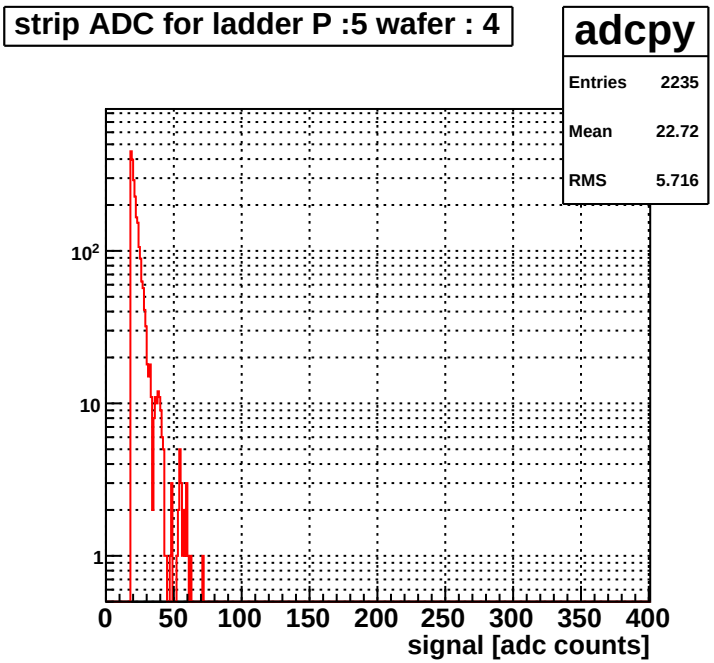

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 503
Mean x 155.4
Mean y 19.72
RMS x 174.2
RMS y 2.65
signal [adc counts]
channels

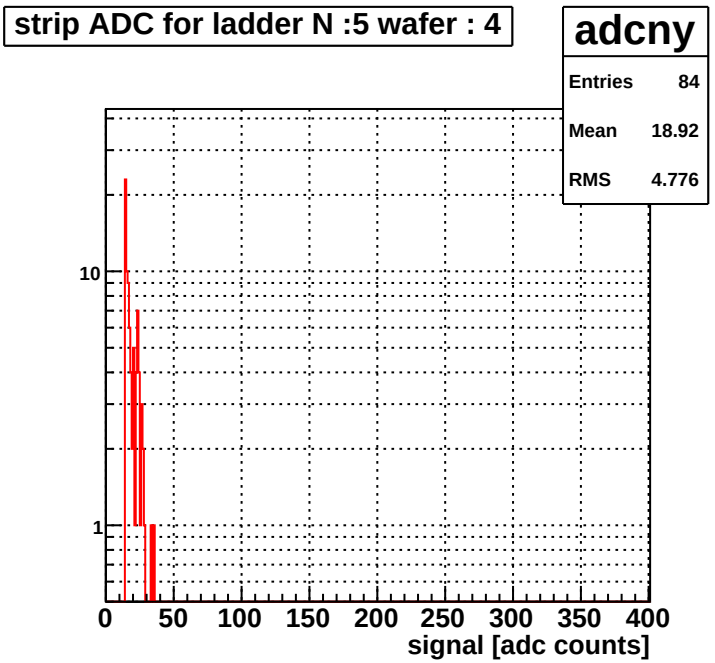

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 5199
Mean 24.97
RMS 6.105
signal [adc counts]

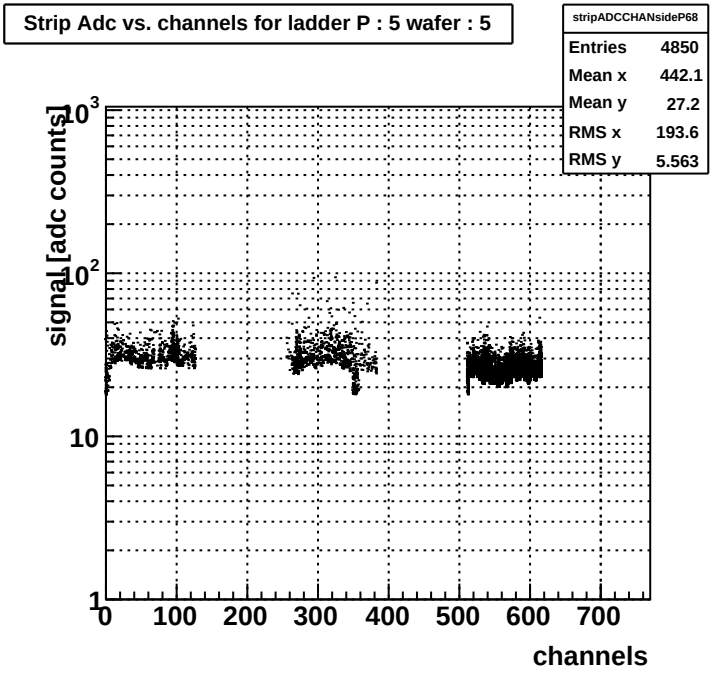

strip ADC for ladder N :5 wafer : 3
adcny
Entries 503
Mean 20.22
RMS 2.65
signal [adc counts]

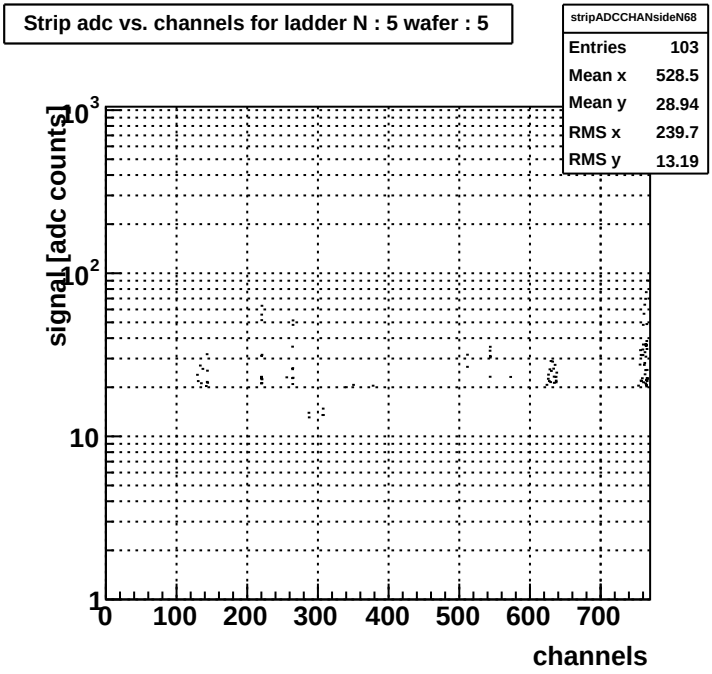

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 2235
Mean x 416.2
Mean y 22.22
RMS x 225.5
RMS y 5.716
signal [adc counts]
channels

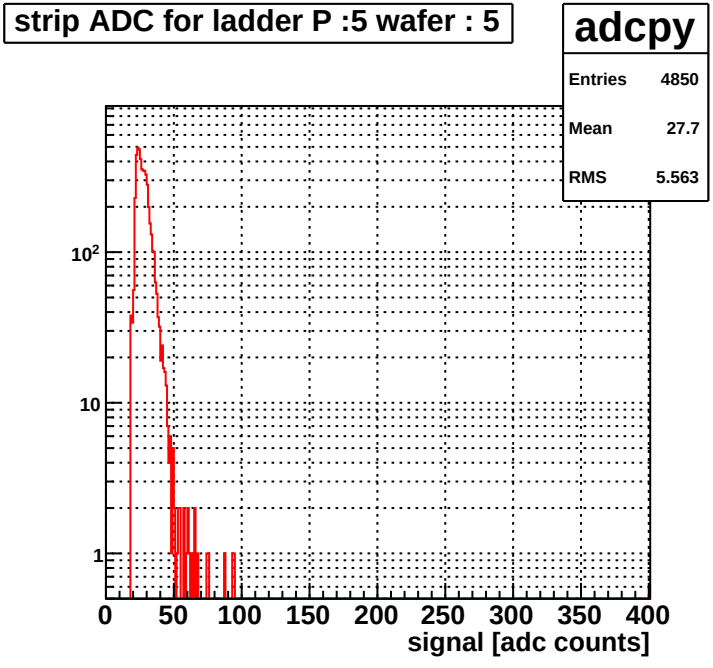

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 84
Mean x 299.4
Mean y 18.42
RMS x 79.5
RMS y 4.776
signal [adc counts]
channels

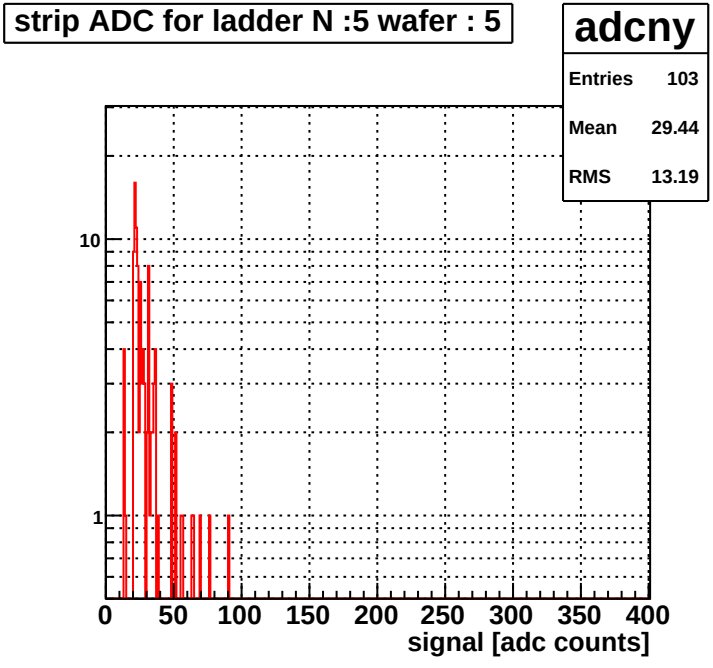

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 2235
Mean 22.72
RMS 5.716
signal [adc counts]

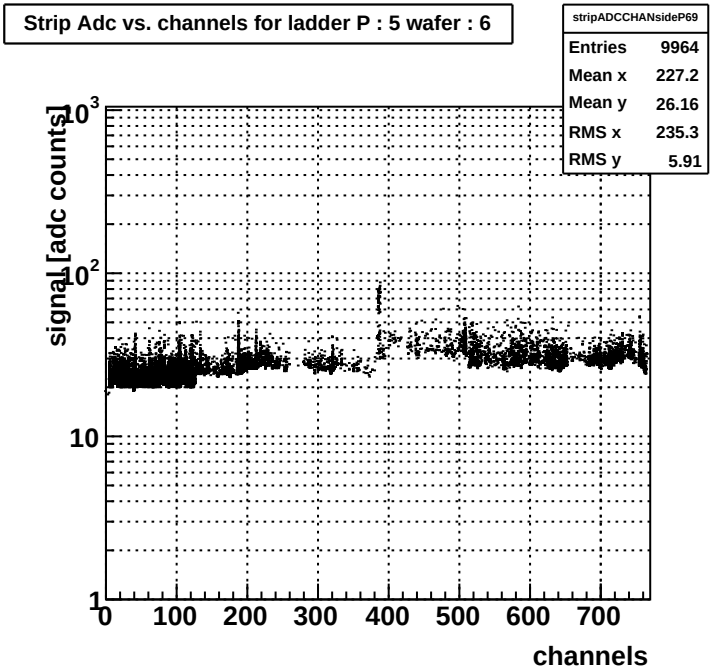

strip ADC for ladder N :5 wafer : 4
adcny
Entries 84
Mean 18.92
RMS 4.776
signal [adc counts]

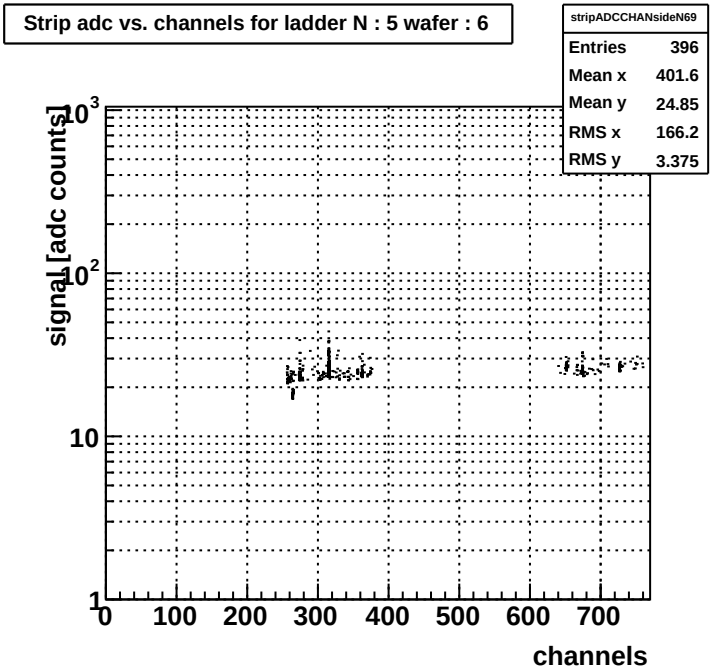

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 4850
Mean x 442.1
Mean y 27.2
RMS x 193.6
RMS y 5.563
signal [adc counts]
channels

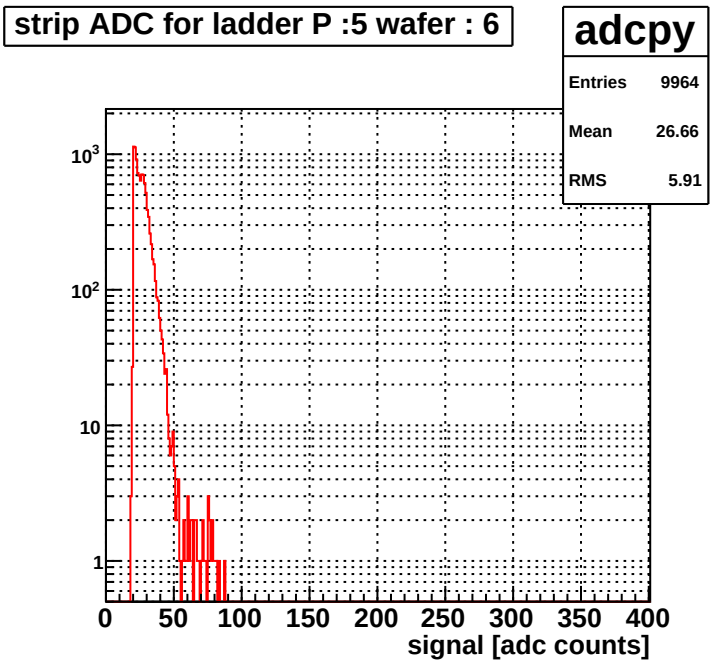

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 103
Mean x 528.5
Mean y 28.94
RMS x 239.7
RMS y 13.19
signal [adc counts]
channels

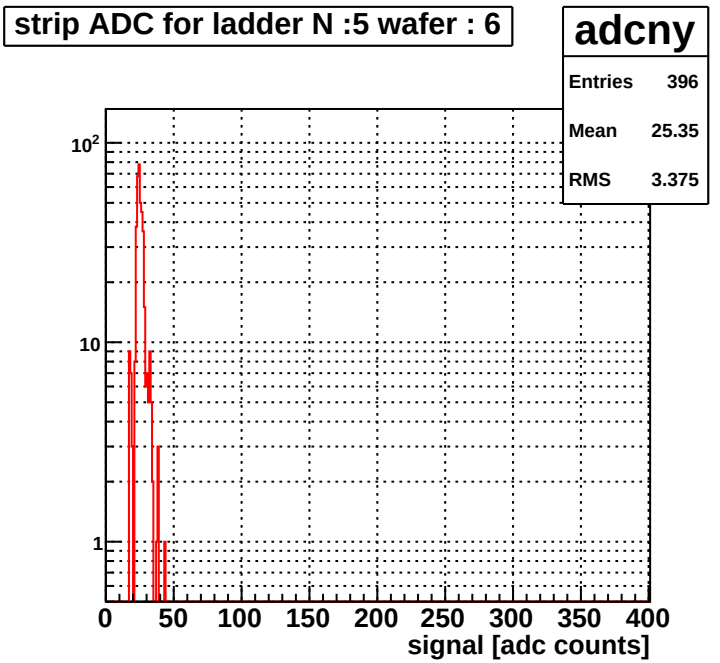

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 4850
Mean 27.7
RMS 5.563
signal [adc counts]

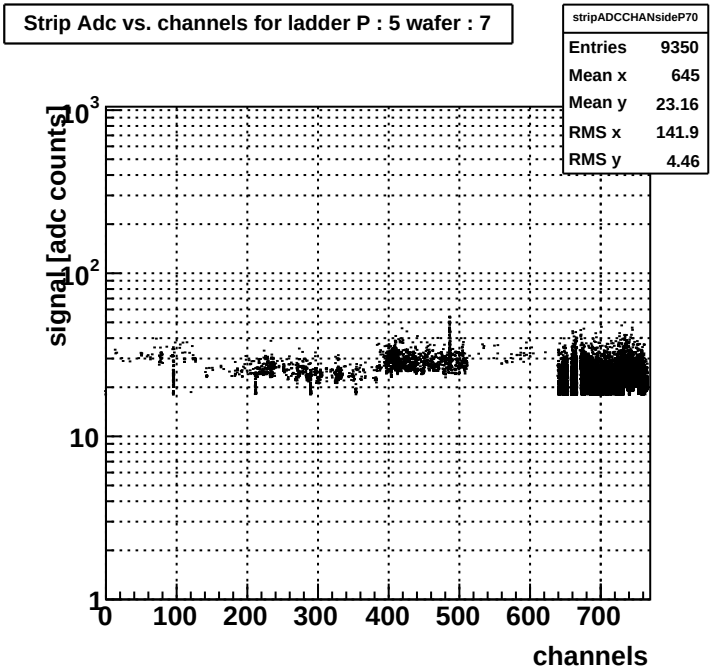

strip ADC for ladder N :5 wafer : 5
adcny
Entries 103
Mean 29.44
RMS 13.19
signal [adc counts]

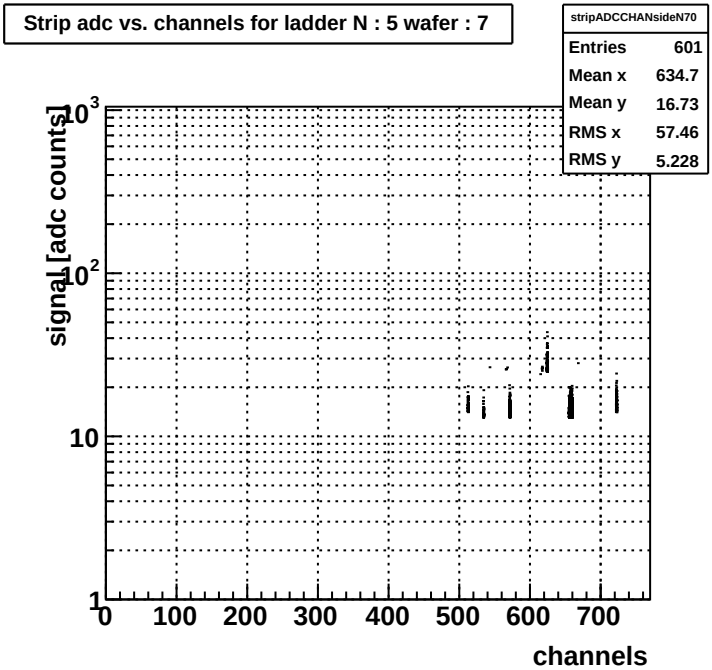

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 9964
Mean x 227.2
Mean y 26.16
RMS x 235.3
RMS y 5.91
signal [adc counts]
channels

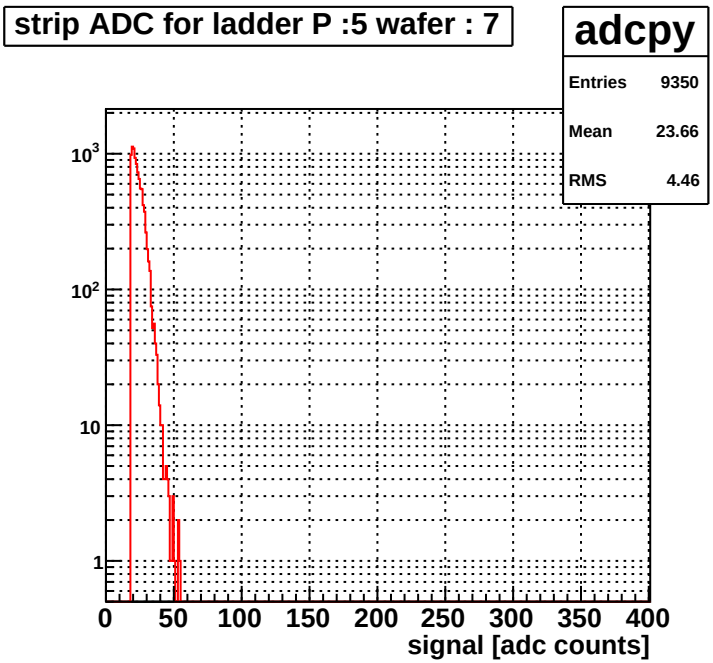

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 396
Mean x 401.6
Mean y 24.85
RMS x 166.2
RMS y 3.375
signal [adc counts]
channels

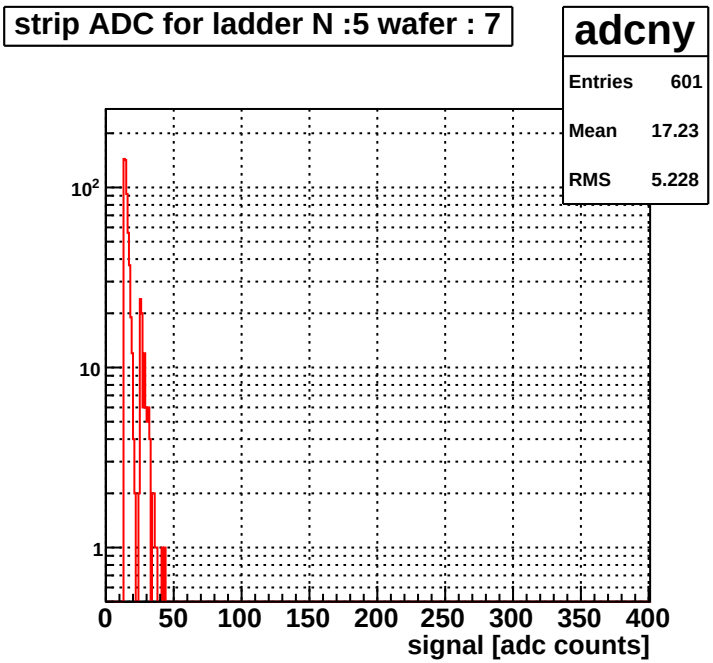

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 9964
Mean 26.66
RMS 5.91
signal [adc counts]

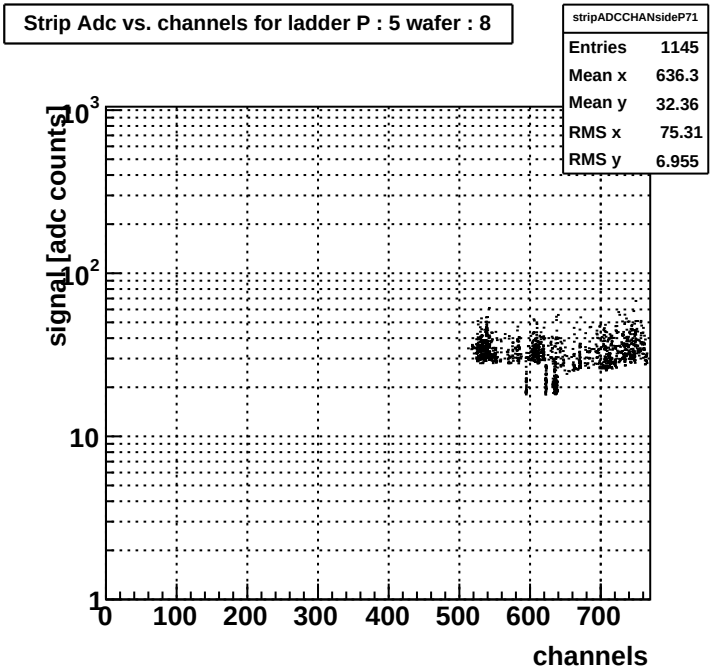

strip ADC for ladder N :5 wafer : 6
adcny
Entries 396
Mean 25.35
RMS 3.375
signal [adc counts]

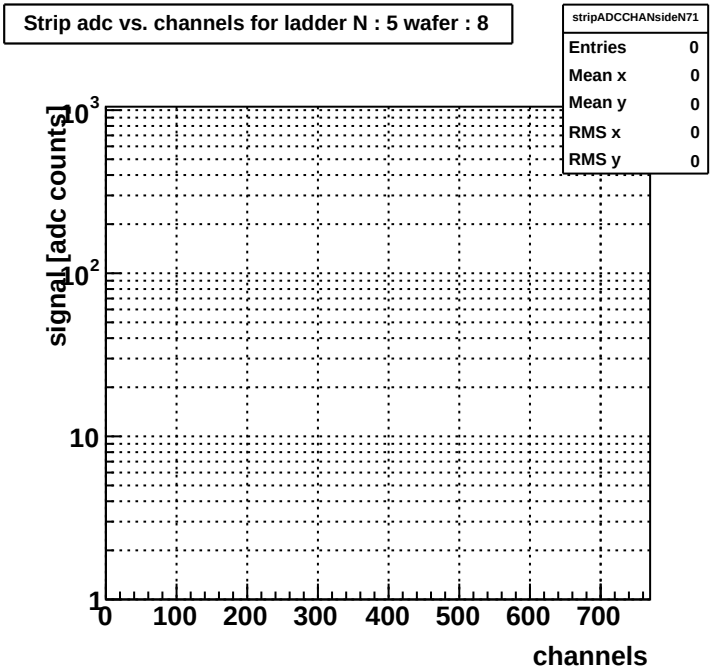

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 9350
Mean x 645
Mean y 23.16
RMS x 141.9
RMS y 4.46
signal [adc counts]
channels

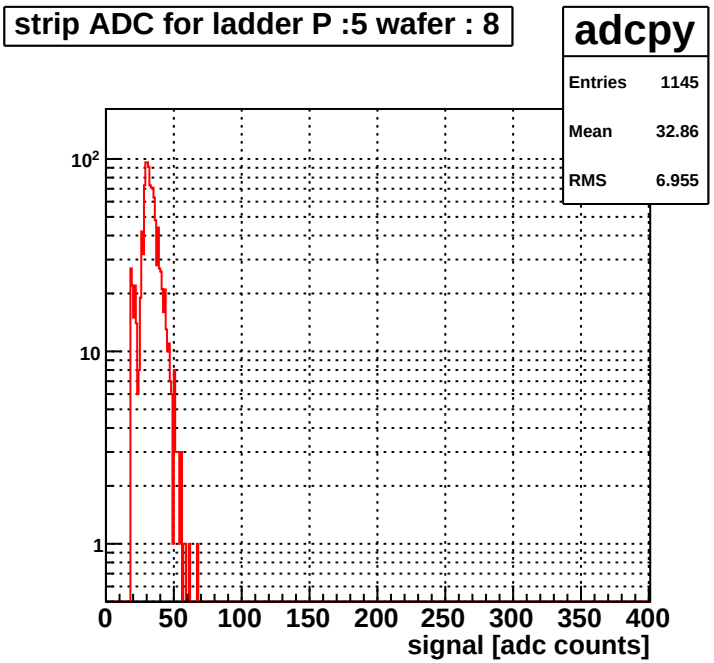

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 601
Mean x 634.7
Mean y 16.73
RMS x 57.46
RMS y 5.228
signal [adc counts]
channels

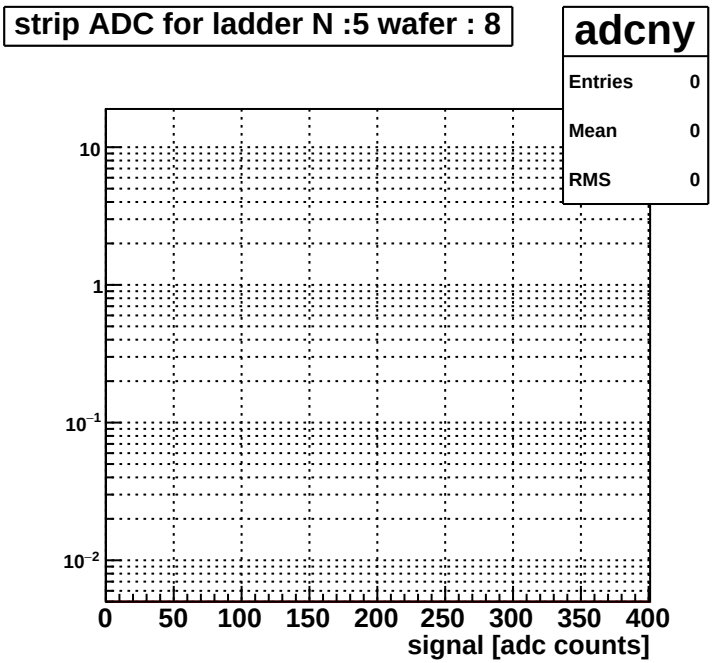

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 9350
Mean 23.66
RMS 4.46
signal [adc counts]

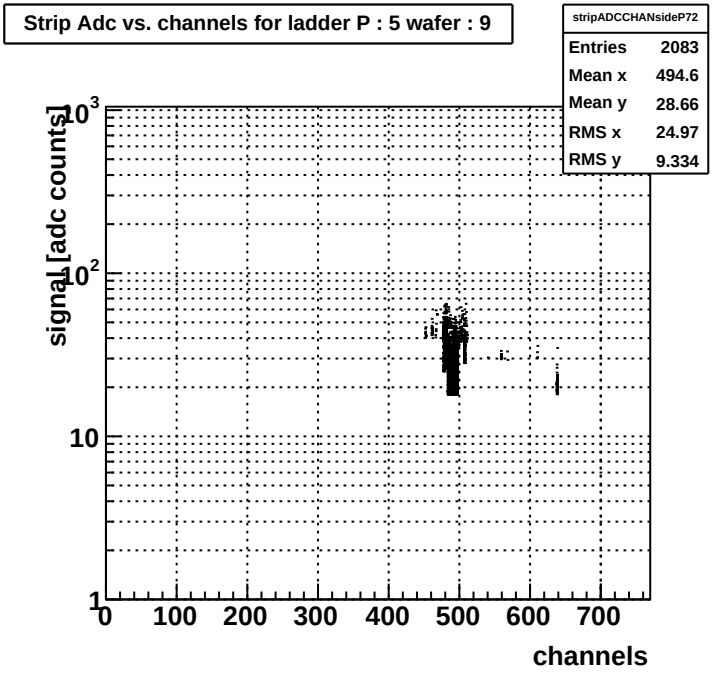

strip ADC for ladder N :5 wafer : 7
adcny
Entries 601
Mean 17.23
RMS 5.228
signal [adc counts]

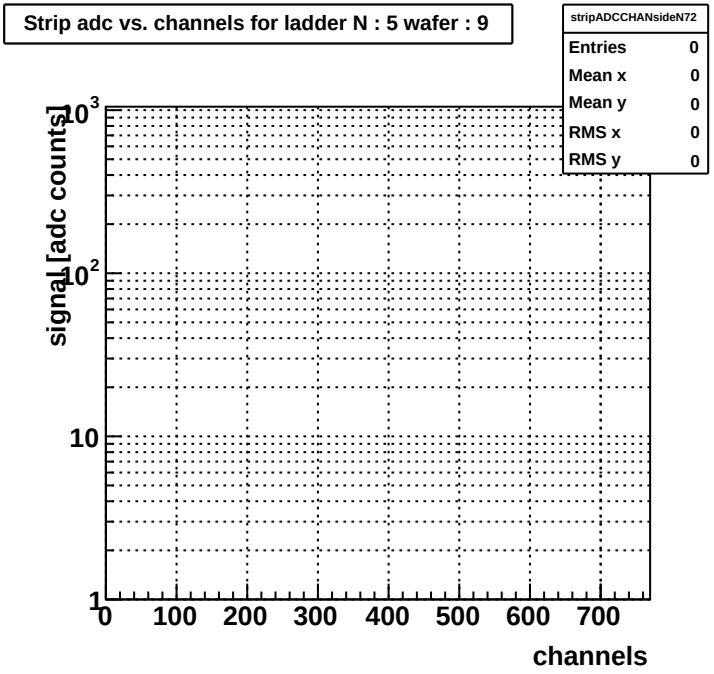

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 1145
Mean x 636.3
Mean y 32.36
RMS x 75.31
RMS y 6.955
signal [adc counts]
channels

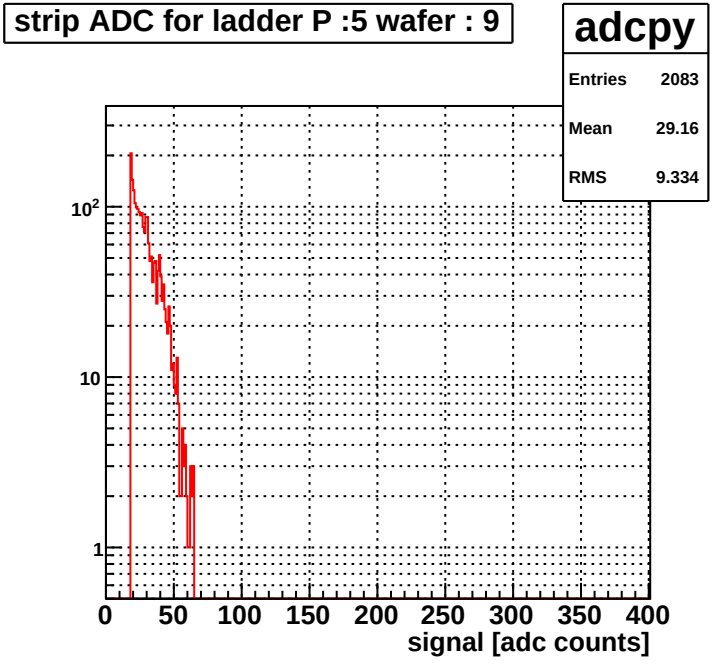

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

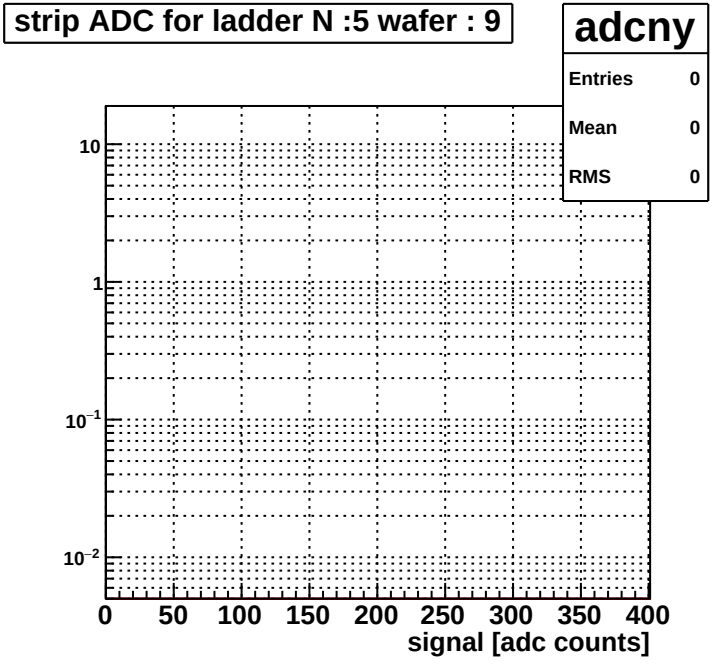

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 1145
Mean 32.86
RMS 6.955
signal [adc counts]

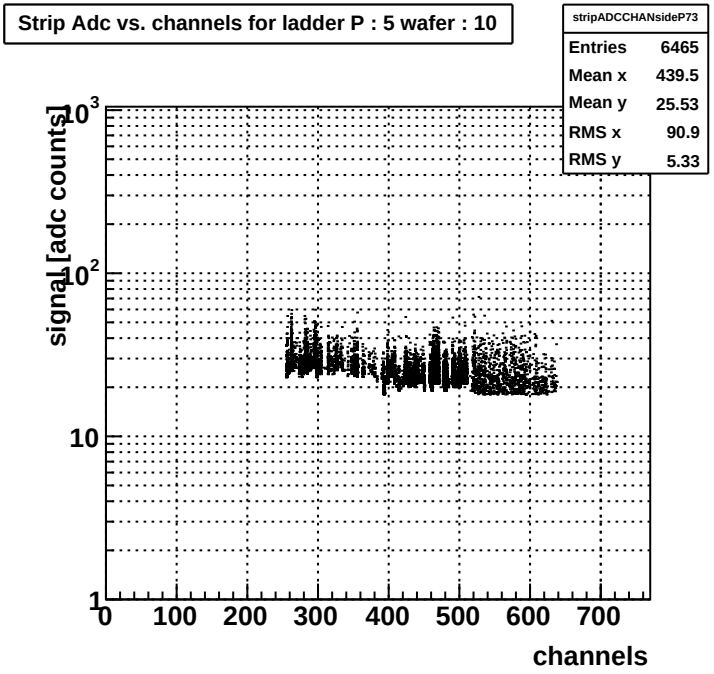

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

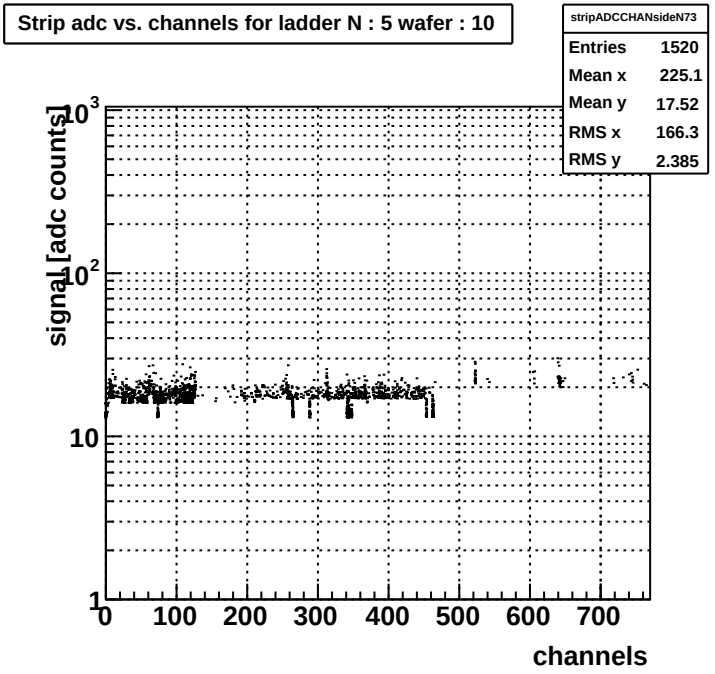

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 2083
Mean x 494.6
Mean y 28.66
RMS x 24.97
RMS y 9.334
signal [adc counts]
channels

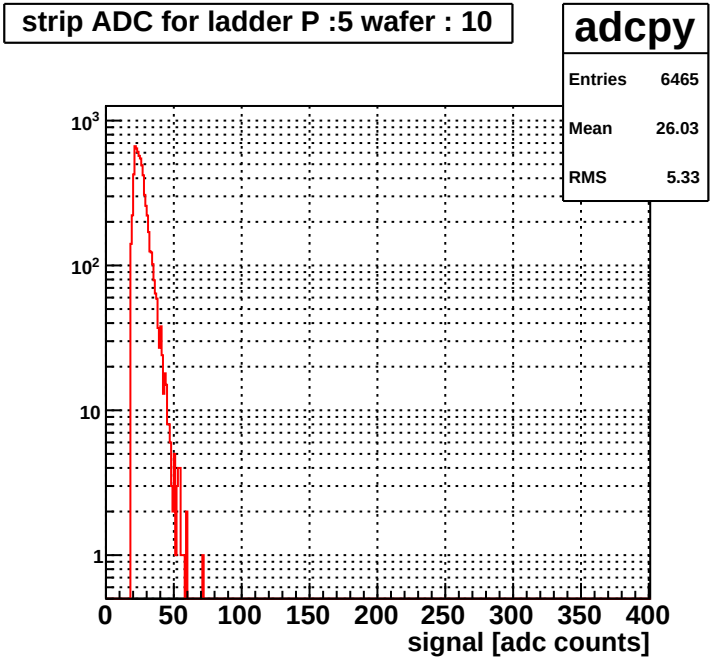

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

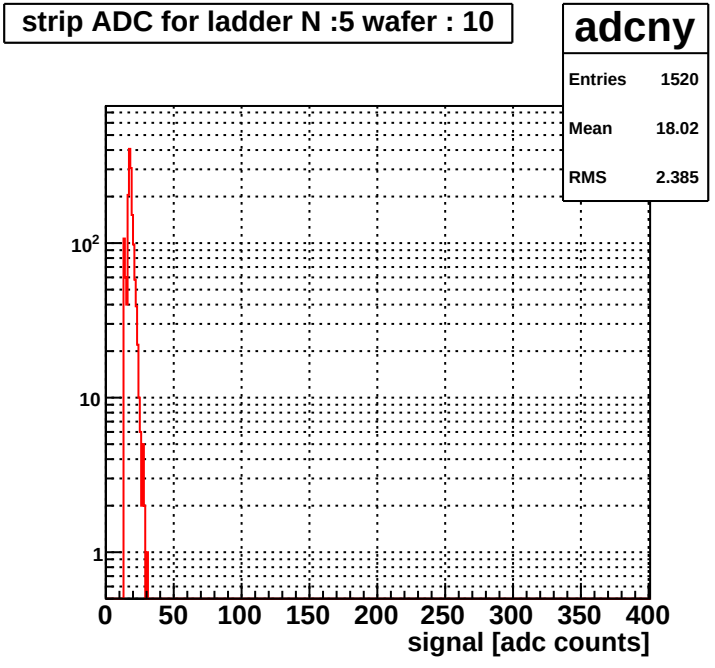

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 2083
Mean 29.16
RMS 9.334
signal [adc counts]

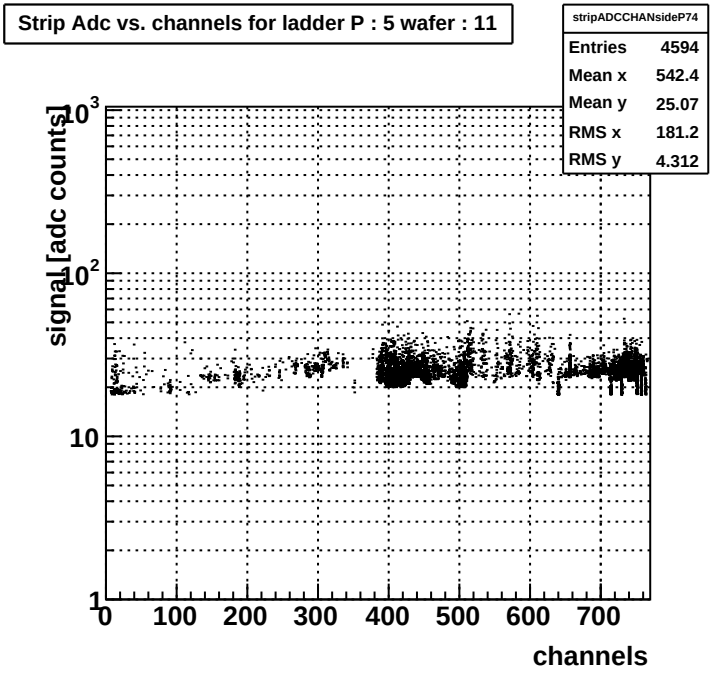

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

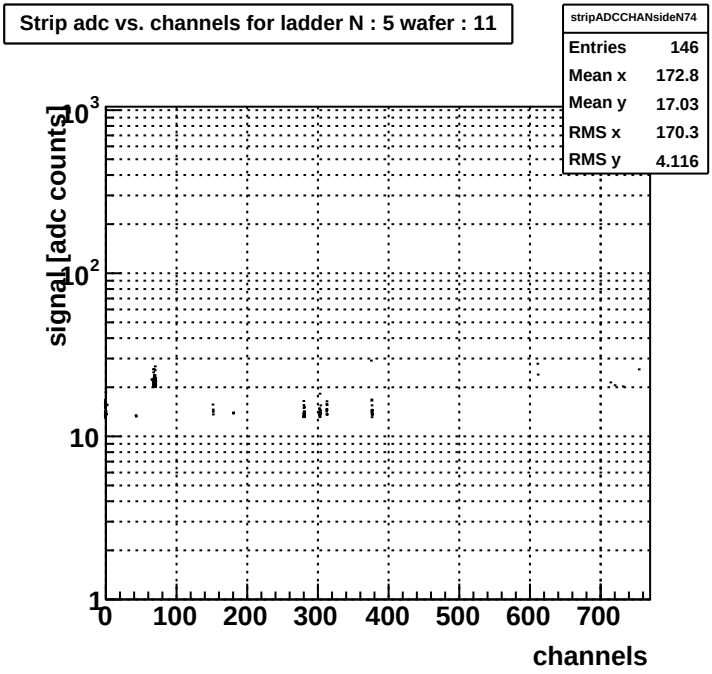

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 6465
Mean x 439.5
Mean y 25.53
RMS x 90.9
RMS y 5.33
signal [adc counts]
channels

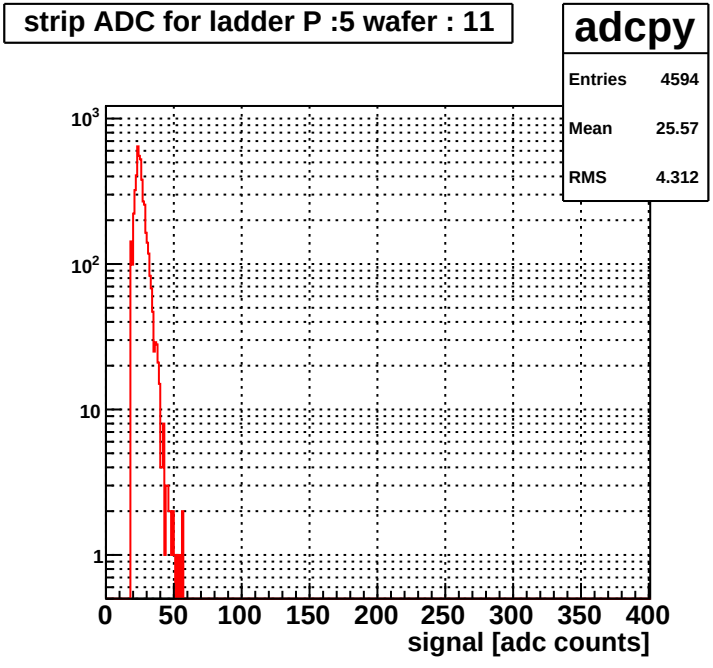

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 1520
Mean x 225.1
Mean y 17.52
RMS x 166.3
RMS y 2.385
signal [adc counts]
channels

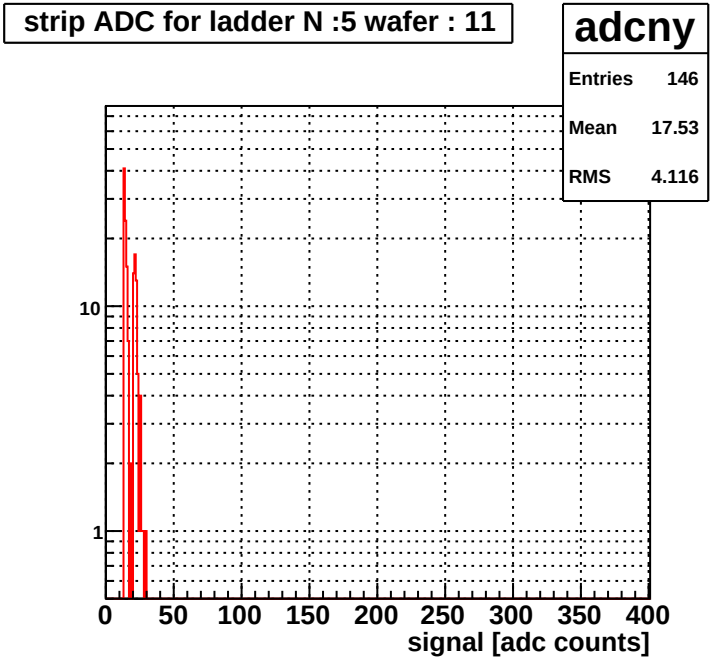

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 6465
Mean 26.03
RMS 5.33
signal [adc counts]

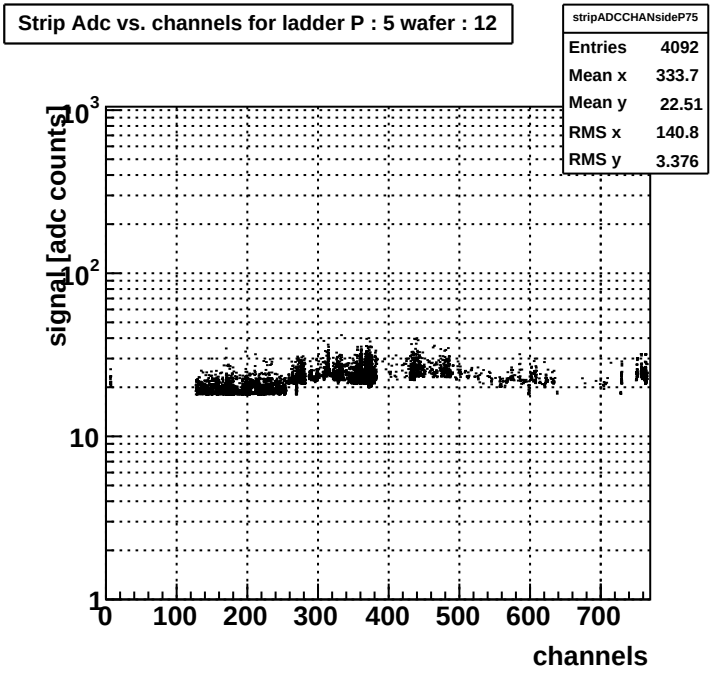

strip ADC for ladder N :5 wafer : 10
adcny
Entries 1520
Mean 18.02
RMS 2.385
signal [adc counts]

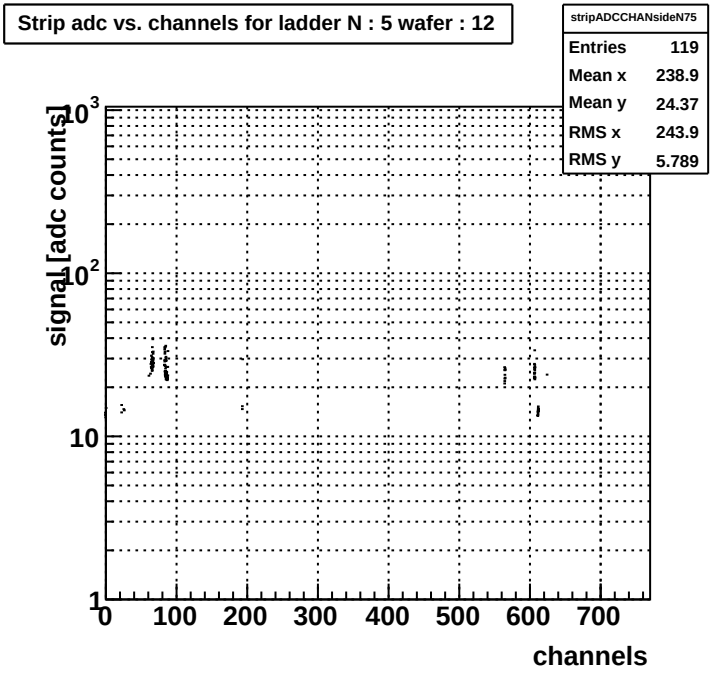

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 4594
Mean x 542.4
Mean y 25.07
RMS x 181.2
RMS y 4.312
signal [adc counts]
channels

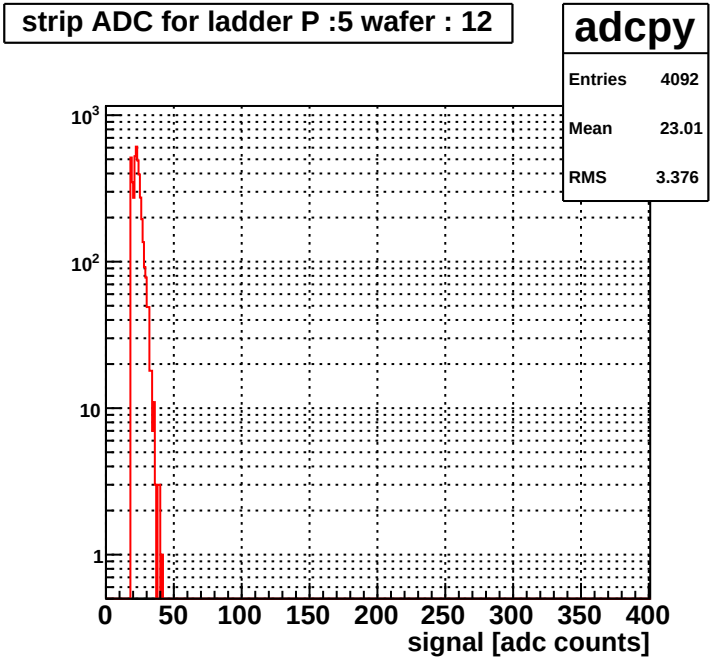

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 146
Mean x 172.8
Mean y 17.03
RMS x 170.3
RMS y 4.116
signal [adc counts]
channels

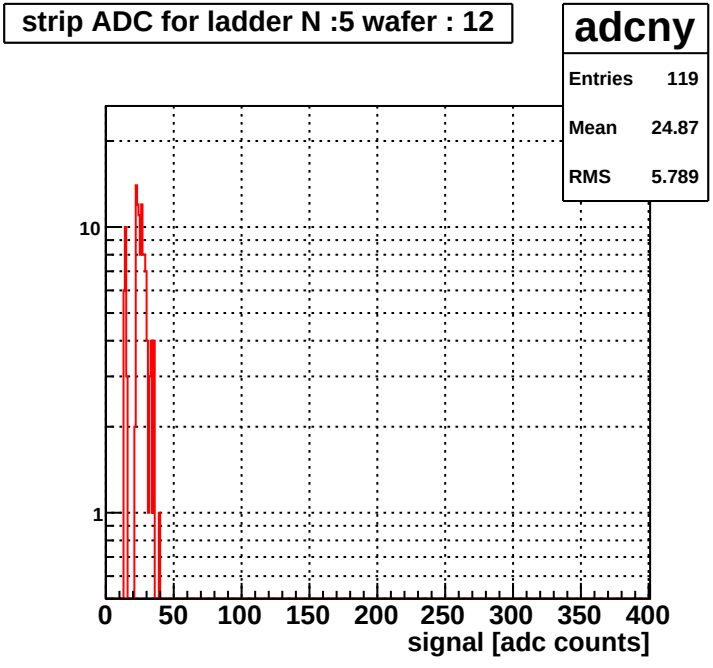

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 4594
Mean 25.57
RMS 4.312
signal [adc counts]

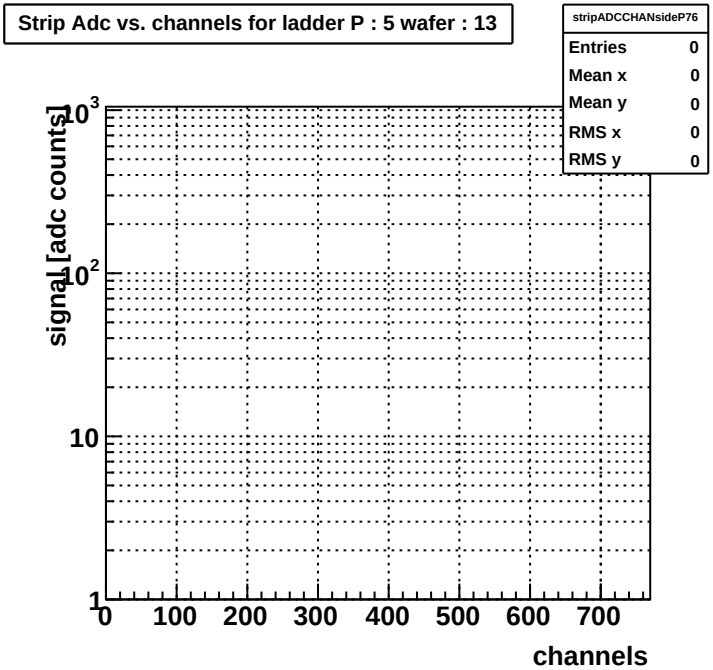

strip ADC for ladder N :5 wafer : 11
adcny
Entries 146
Mean 17.53
RMS 4.116
signal [adc counts]

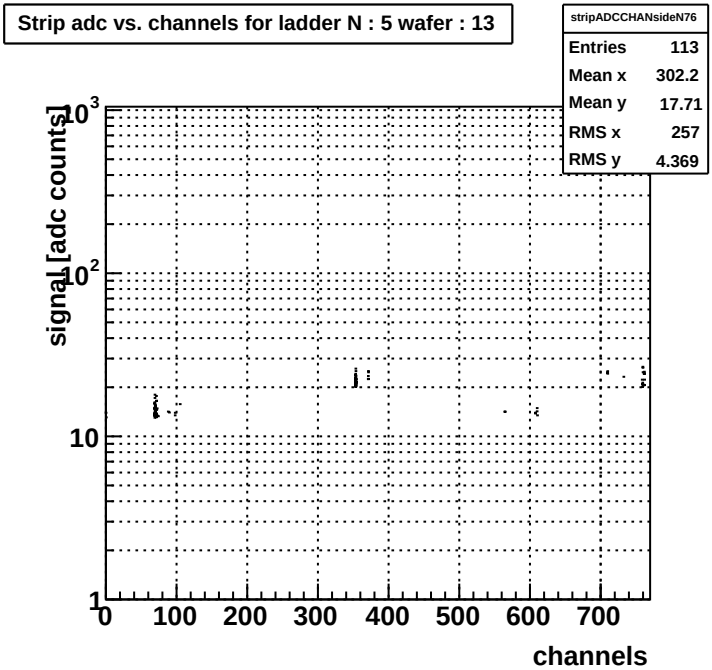

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 4092
Mean x 333.7
Mean y 22.51
RMS x 140.8
RMS y 3.376
signal [adc counts]
channels

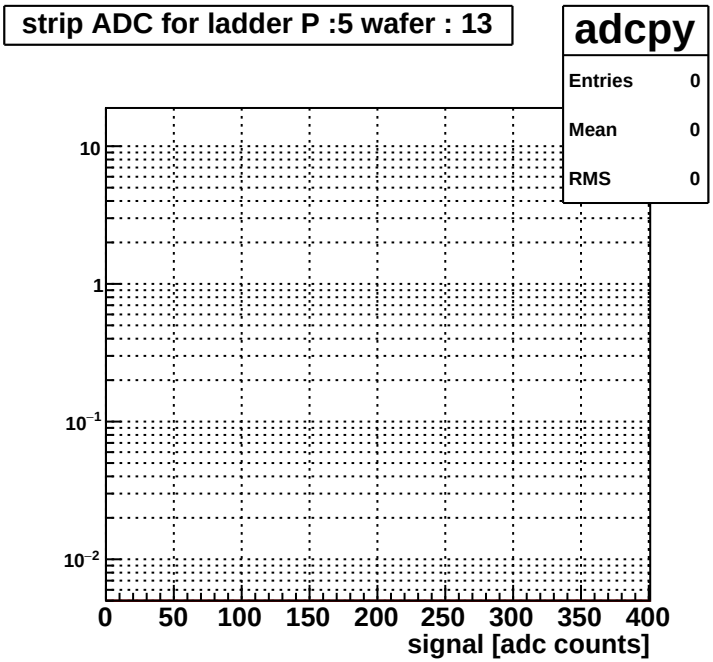

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 119
Mean x 238.9
Mean y 24.37
RMS x 243.9
RMS y 5.789
signal [adc counts]
channels

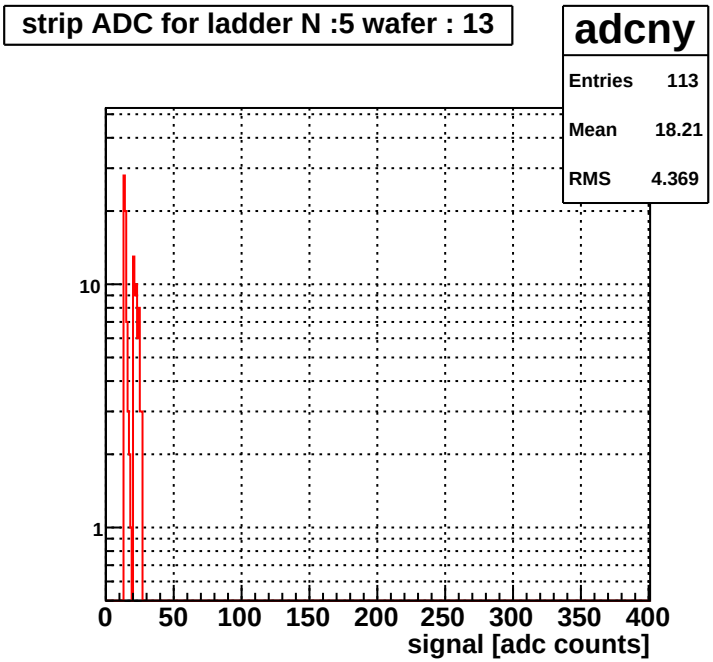

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 4092
Mean 23.01
RMS 3.376
signal [adc counts]

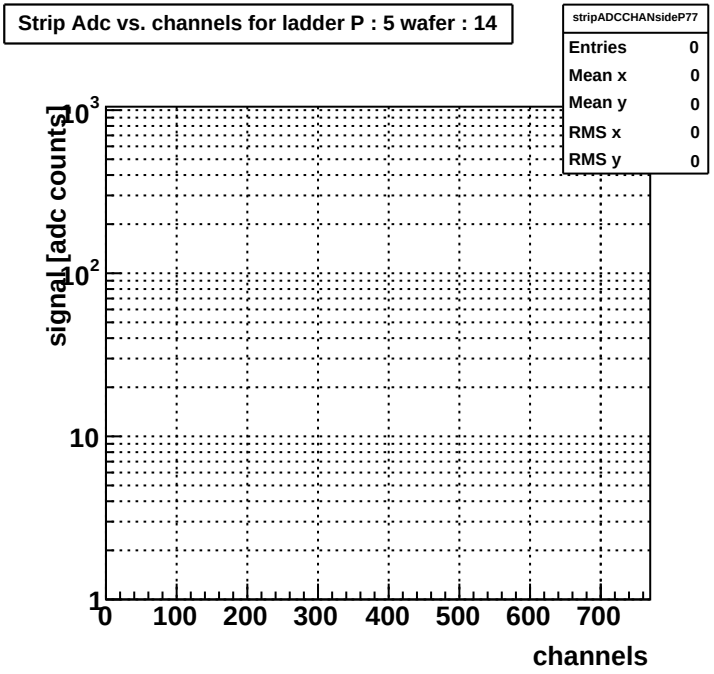

strip ADC for ladder N :5 wafer : 12
adcny
Entries 119
Mean 24.87
RMS 5.789
signal [adc counts]

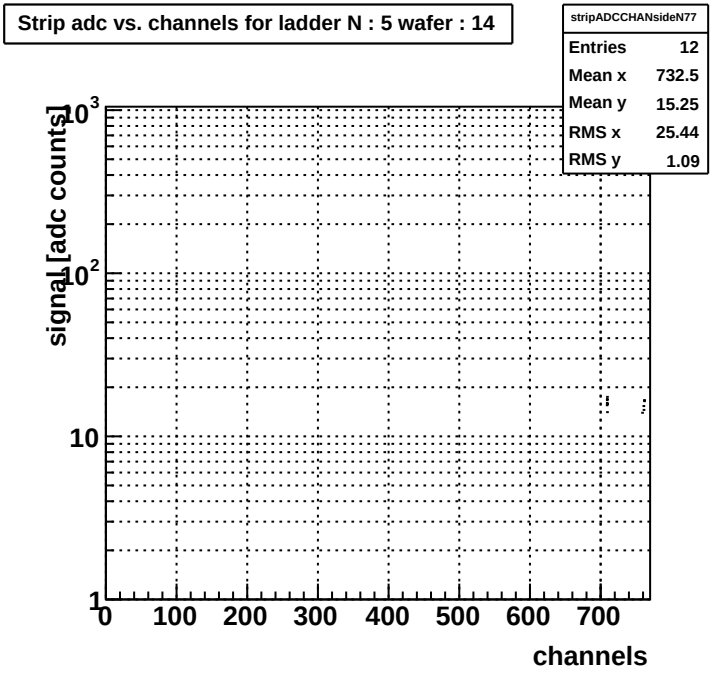

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

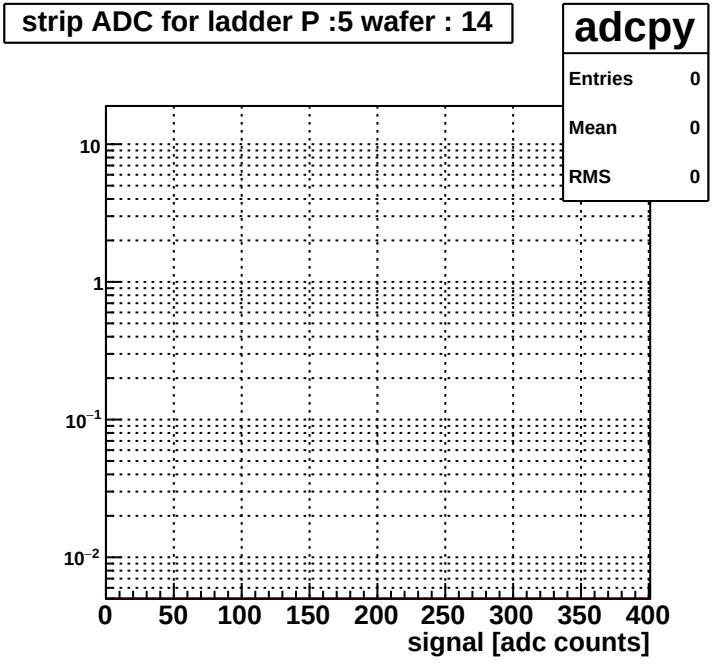

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 113
Mean x 302.2
Mean y 17.71
RMS x 257
RMS y 4.369
signal [adc counts]
channels

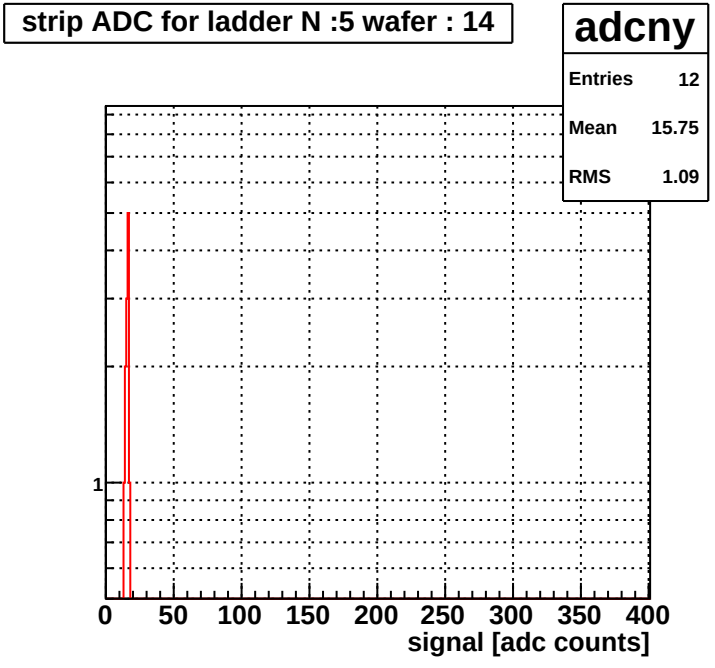

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

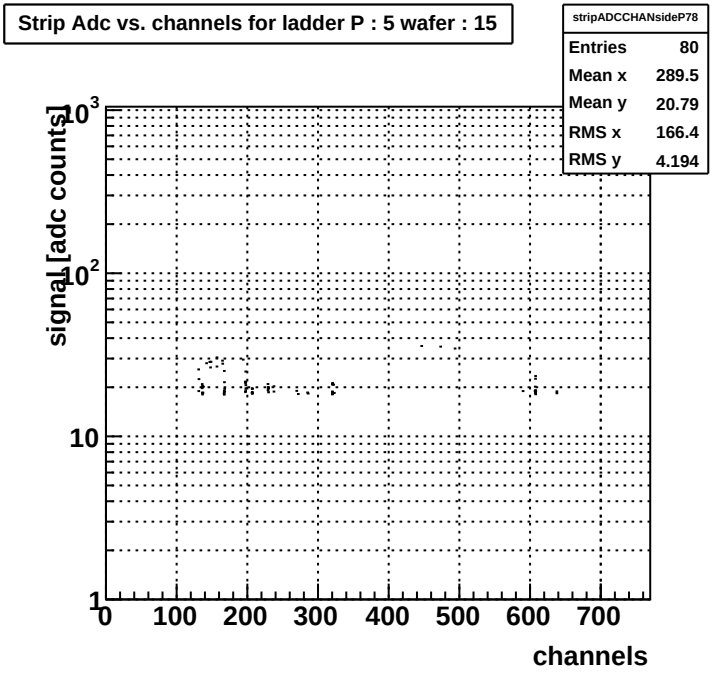

strip ADC for ladder N :5 wafer : 13
adcny
Entries 113
Mean 18.21
RMS 4.369
signal [adc counts]

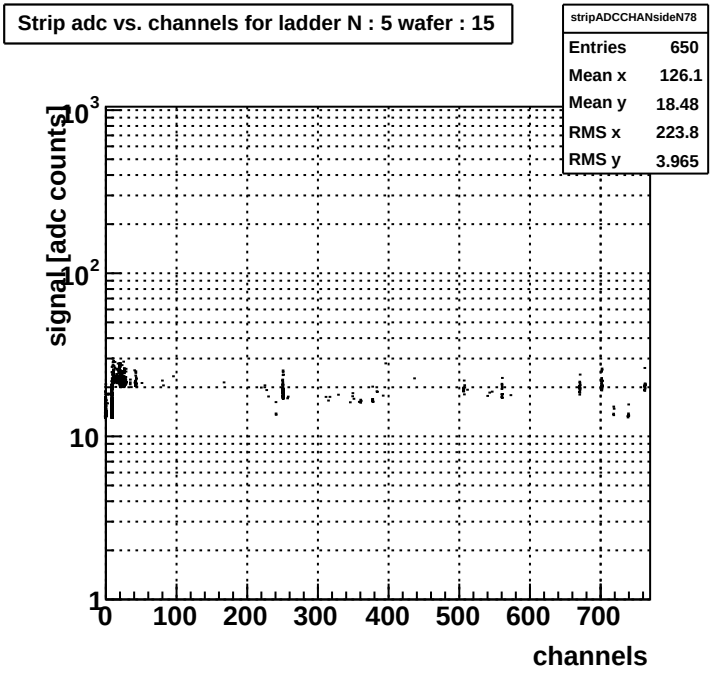

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

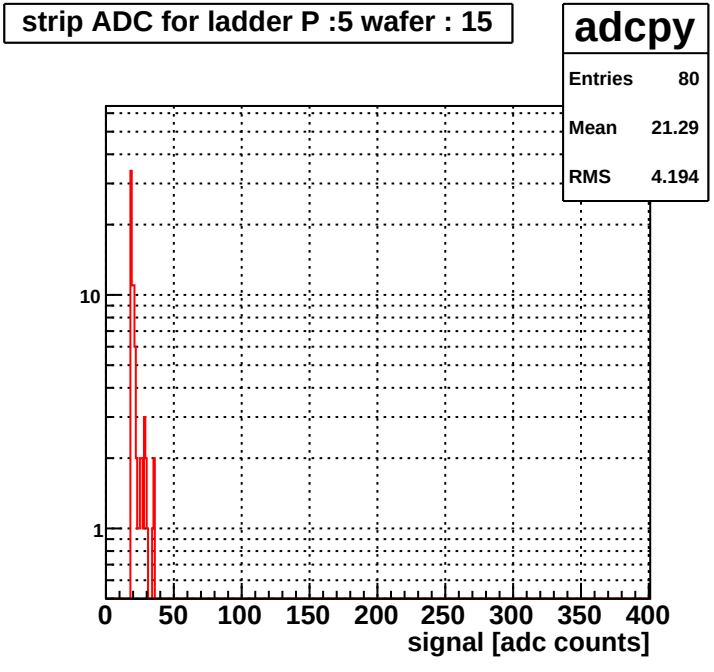

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 12
Mean x 732.5
Mean y 15.25
RMS x 25.44
RMS y 1.09
signal [adc counts]
channels

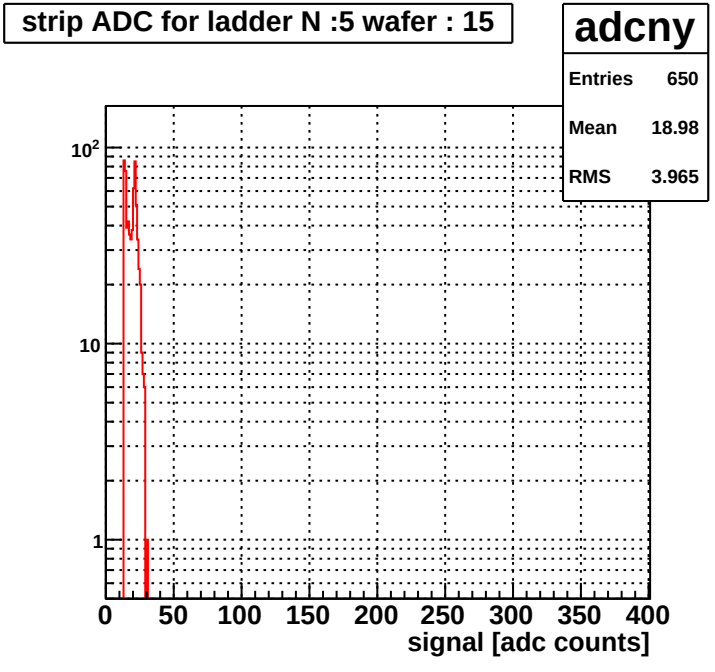

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

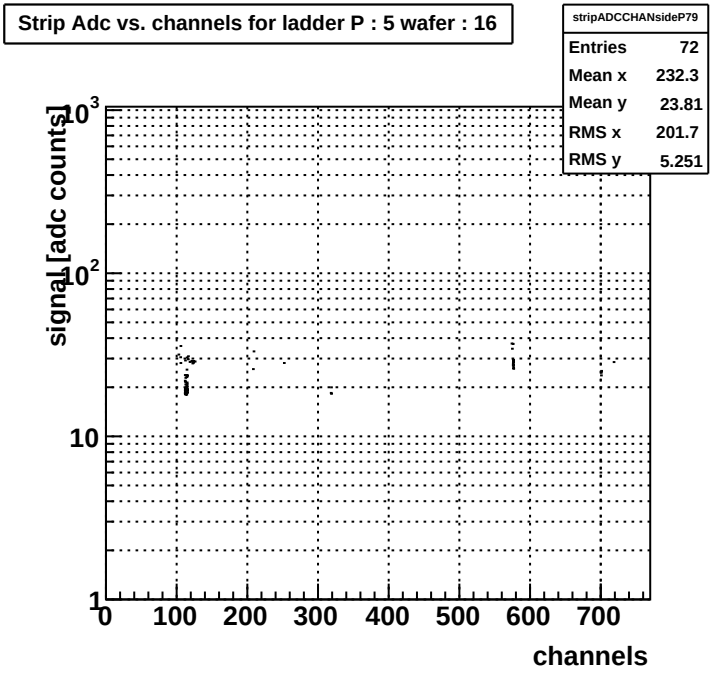

strip ADC for ladder N :5 wafer : 14
adcny
Entries 12
Mean 15.75
RMS 1.09
signal [adc counts]

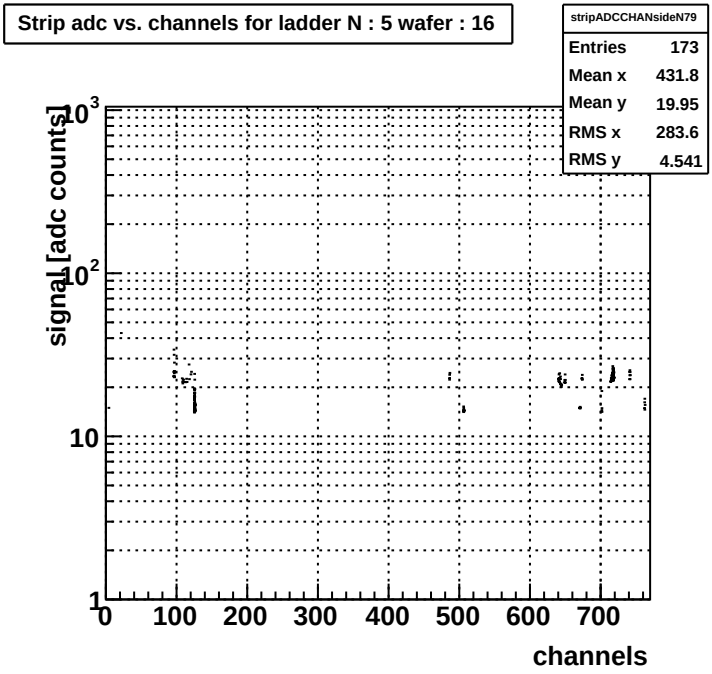

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 80
Mean x 289.5
Mean y 20.79
RMS x 166.4
RMS y 4.194
signal [adc counts]
channels

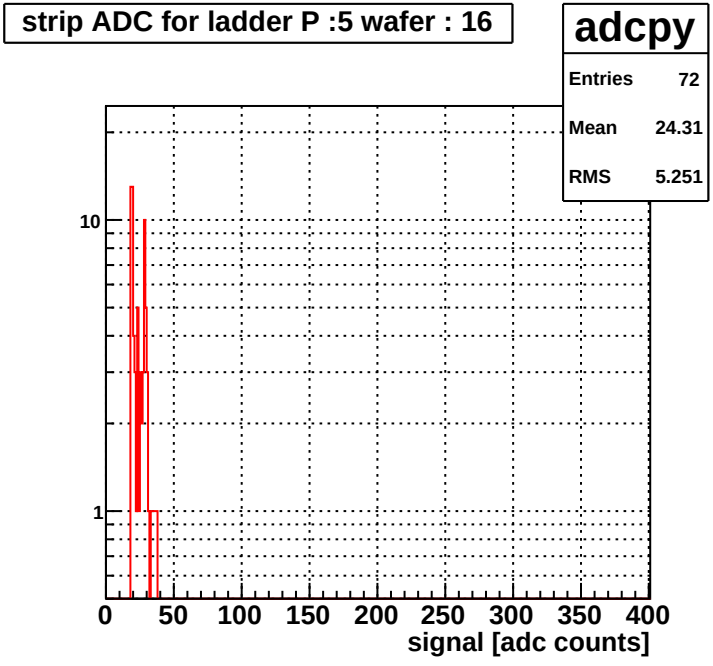

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 650
Mean x 126.1
Mean y 18.48
RMS x 223.8
RMS y 3.965
signal [adc counts]
channels

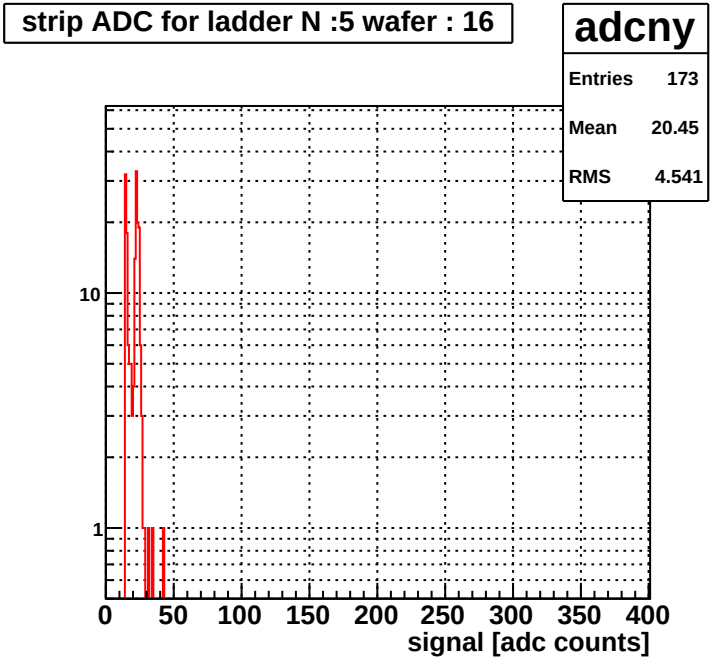

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 80
Mean 21.29
RMS 4.194
signal [adc counts]

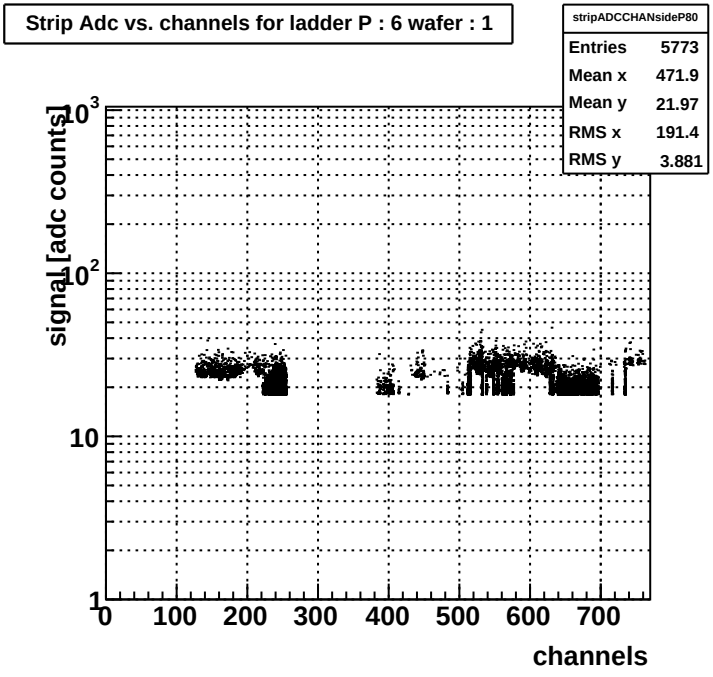

strip ADC for ladder N :5 wafer : 15
adcny
Entries 650
Mean 18.98
RMS 3.965
signal [adc counts]

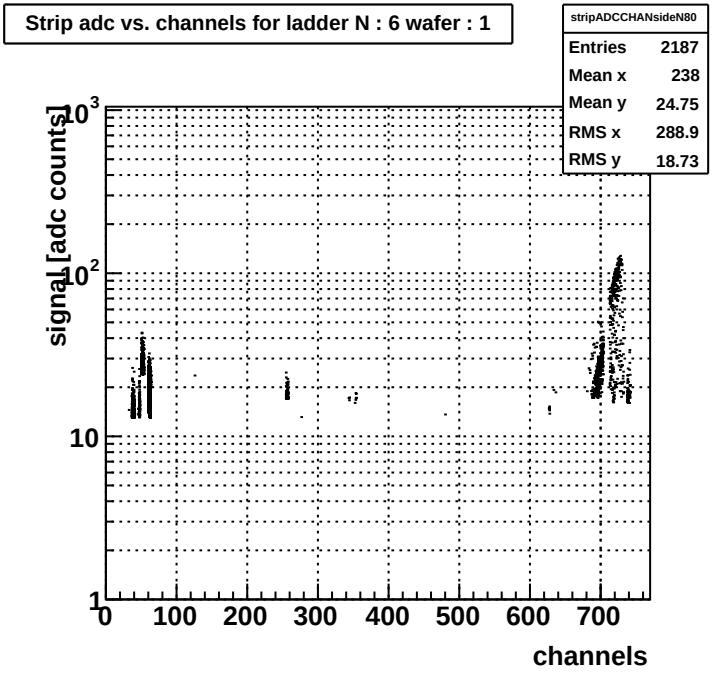

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 72
Mean x 232.3
Mean y 23.81
RMS x 201.7
RMS y 5.251
signal [adc counts]
channels

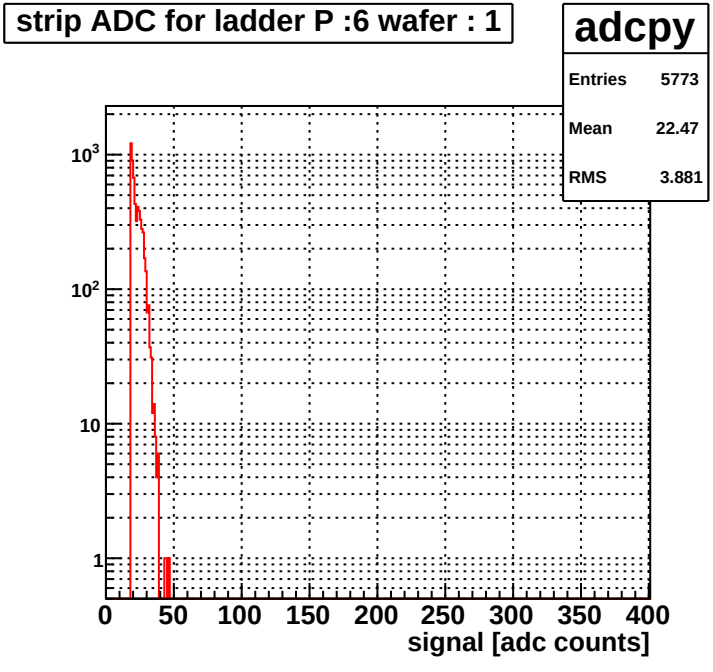

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 173
Mean x 431.8
Mean y 19.95
RMS x 283.6
RMS y 4.541
signal [adc counts]
channels

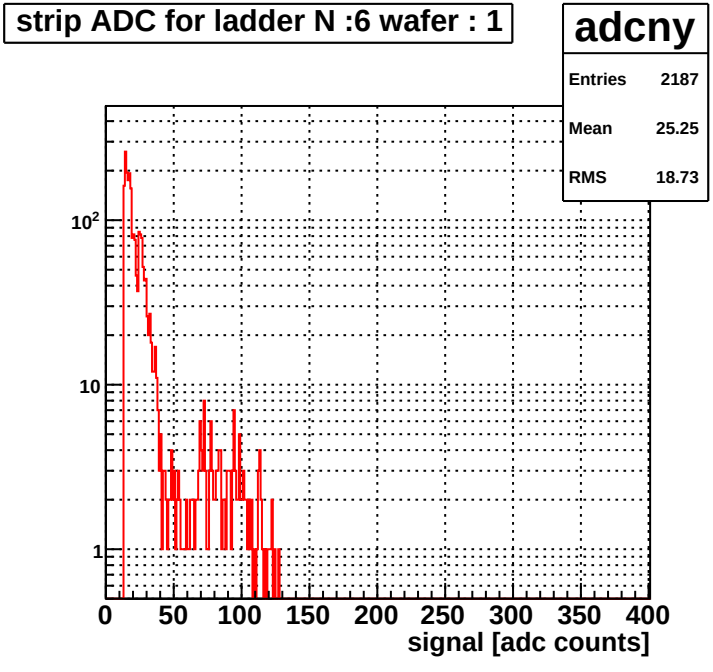

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 72
Mean 24.31
RMS 5.251
signal [adc counts]

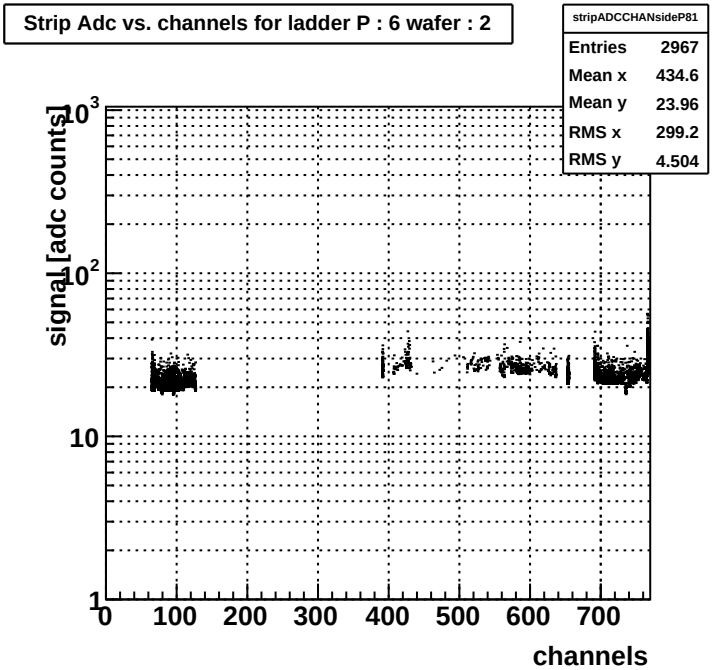

strip ADC for ladder N :5 wafer : 16
adcny
Entries 173
Mean 20.45
RMS 4.541
signal [adc counts]

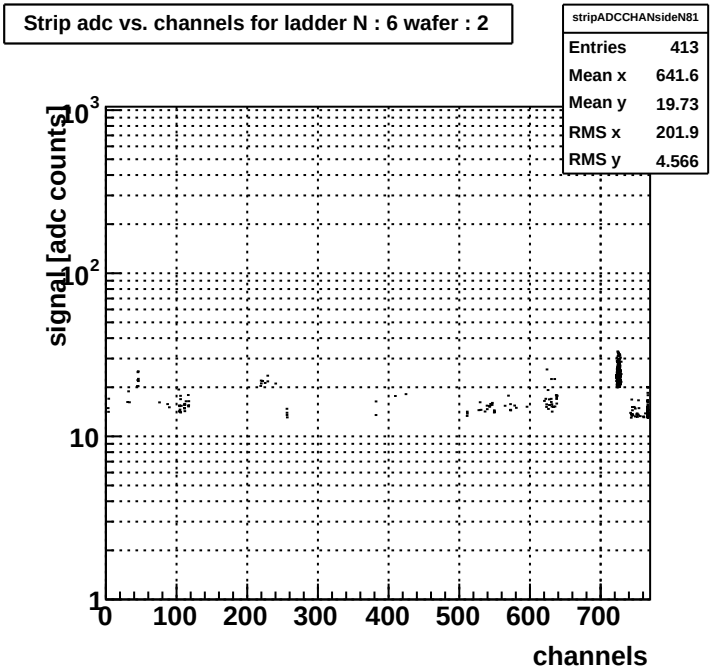

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 5773
Mean x 471.9
Mean y 21.97
RMS x 191.4
RMS y 3.881
signal [adc counts]
channels

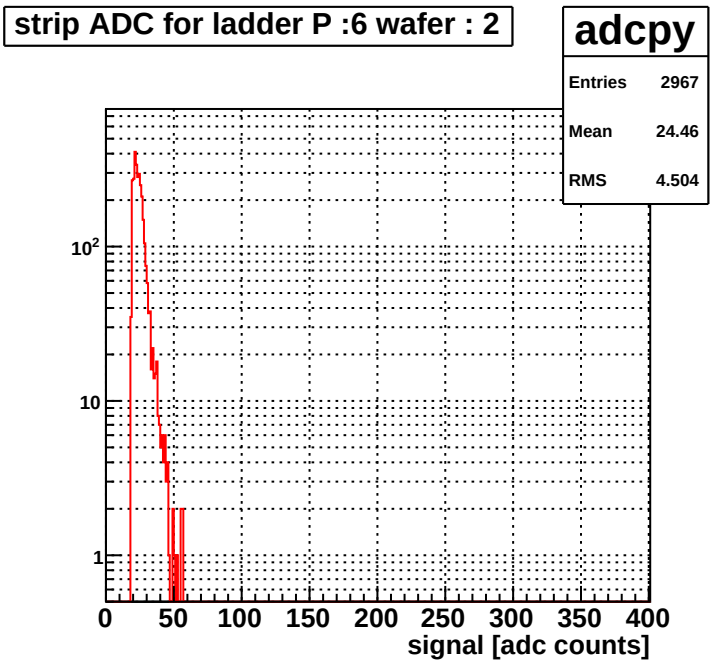

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2187
Mean x 238
Mean y 24.75
RMS x 288.9
RMS y 18.73
signal [adc counts]
channels

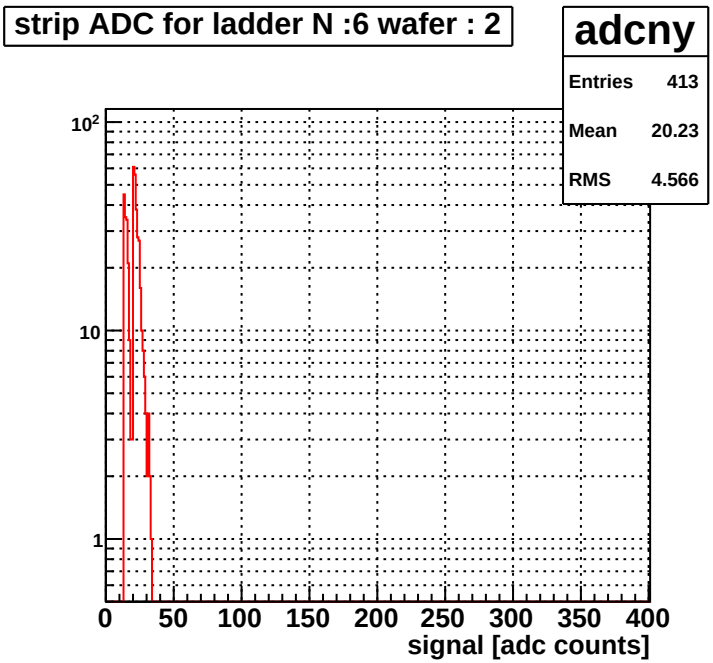

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 5773
Mean 22.47
RMS 3.881
signal [adc counts]

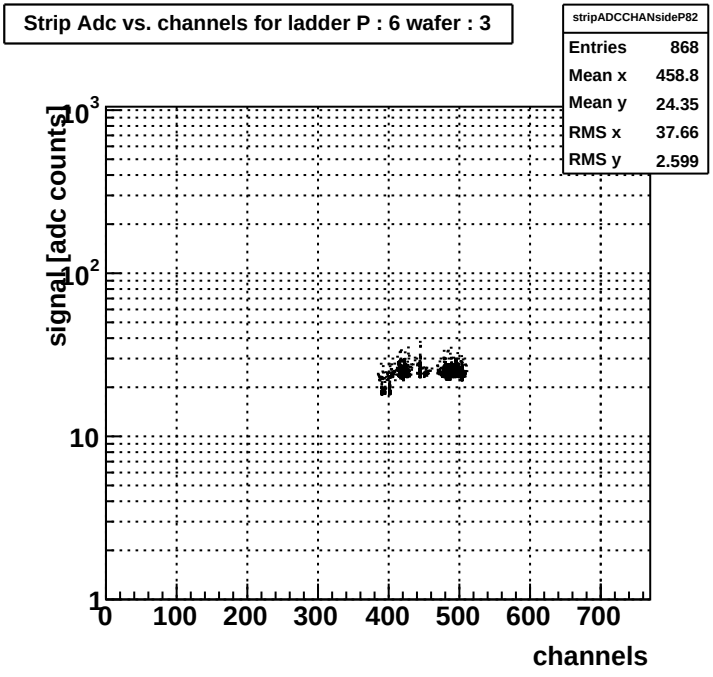

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2187
Mean 25.25
RMS 18.73
signal [adc counts]

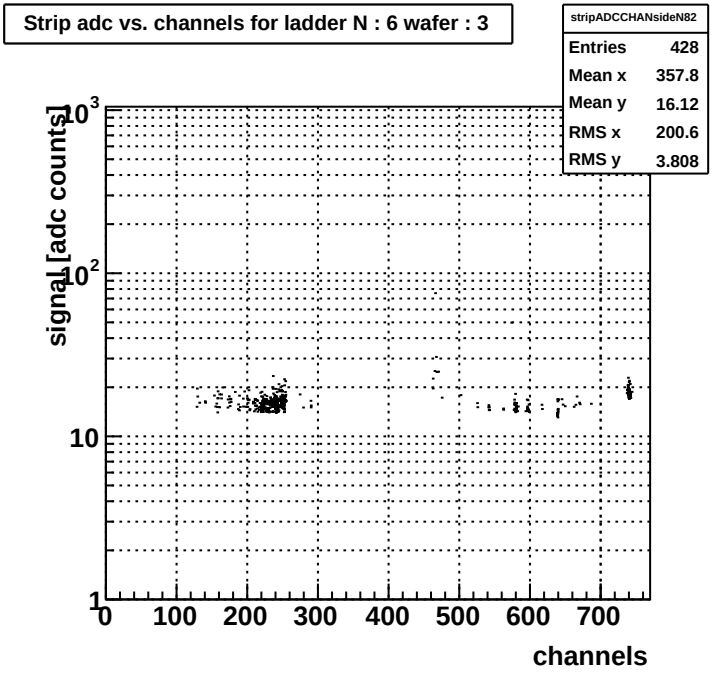

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 2967
Mean x 434.6
Mean y 23.96
RMS x 299.2
RMS y 4.504
signal [adc counts]
channels

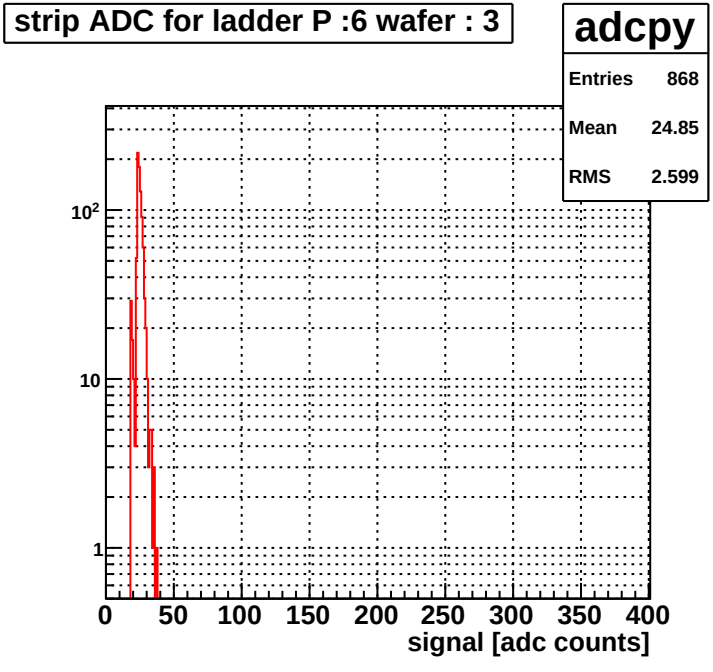

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 413
Mean x 641.6
Mean y 19.73
RMS x 201.9
RMS y 4.566
signal [adc counts]
channels

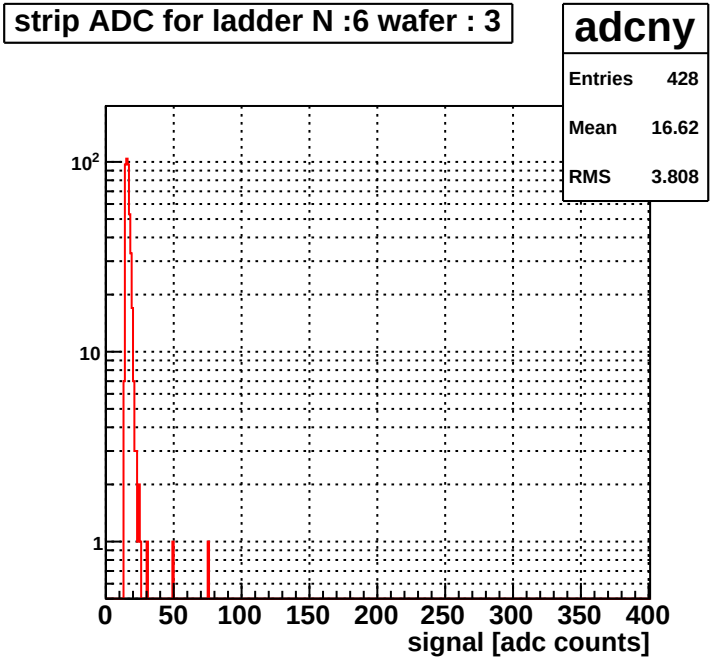

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 2967
Mean 24.46
RMS 4.504
signal [adc counts]

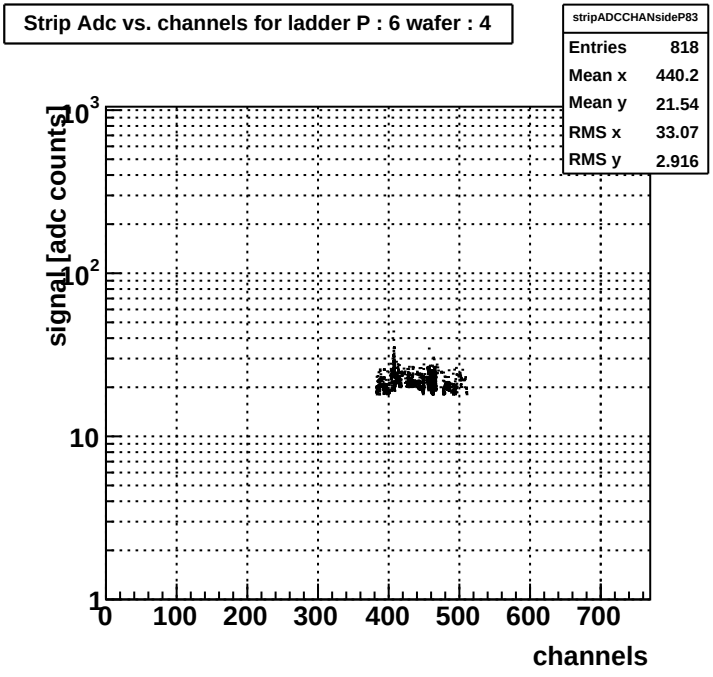

strip ADC for ladder N :6 wafer : 2
adcny
Entries 413
Mean 20.23
RMS 4.566
signal [adc counts]

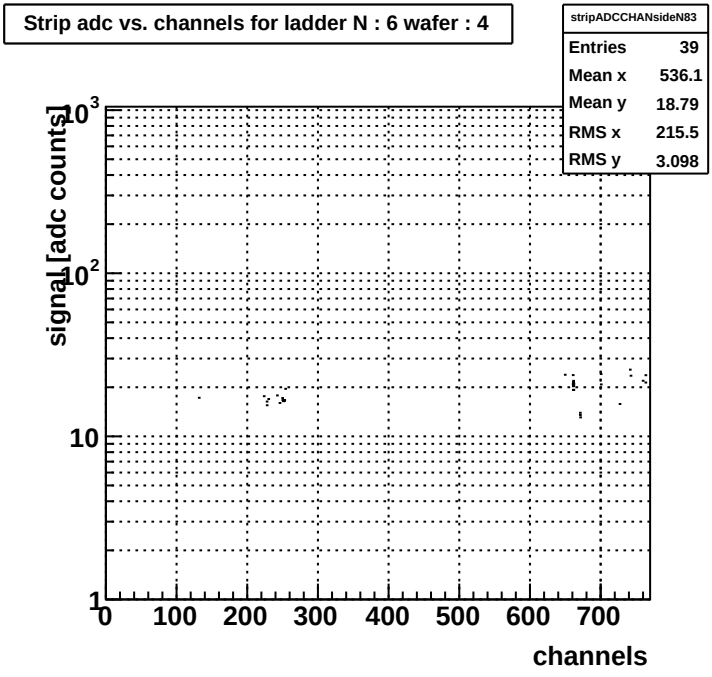

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 868
Mean x 458.8
Mean y 24.35
RMS x 37.66
RMS y 2.599
signal [adc counts]
channels

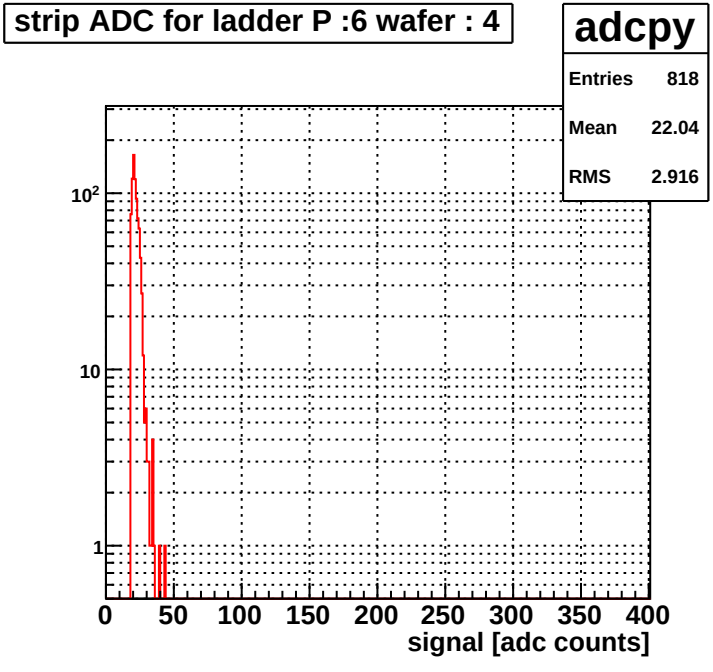

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 428
Mean x 357.8
Mean y 16.12
RMS x 200.6
RMS y 3.808
signal [adc counts]
channels

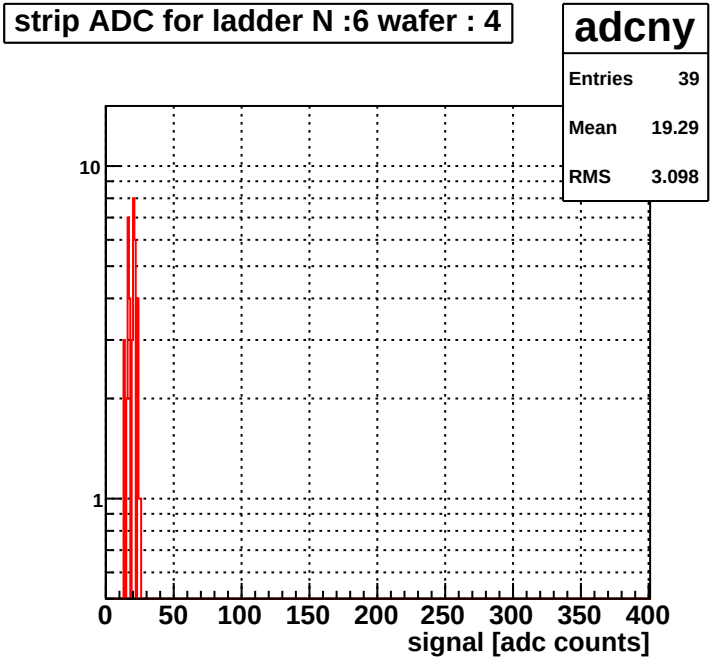

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 868
Mean 24.85
RMS 2.599
signal [adc counts]

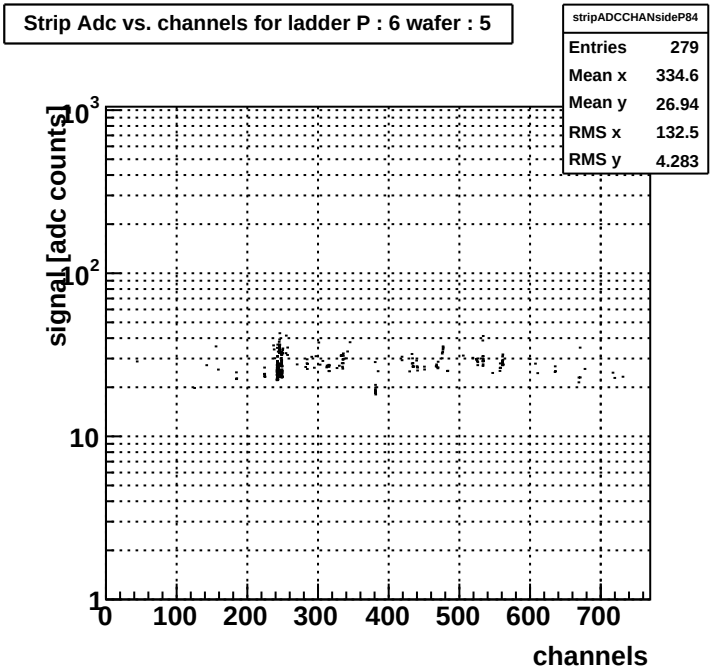

strip ADC for ladder N :6 wafer : 3
adcny
Entries 428
Mean 16.62
RMS 3.808
signal [adc counts]

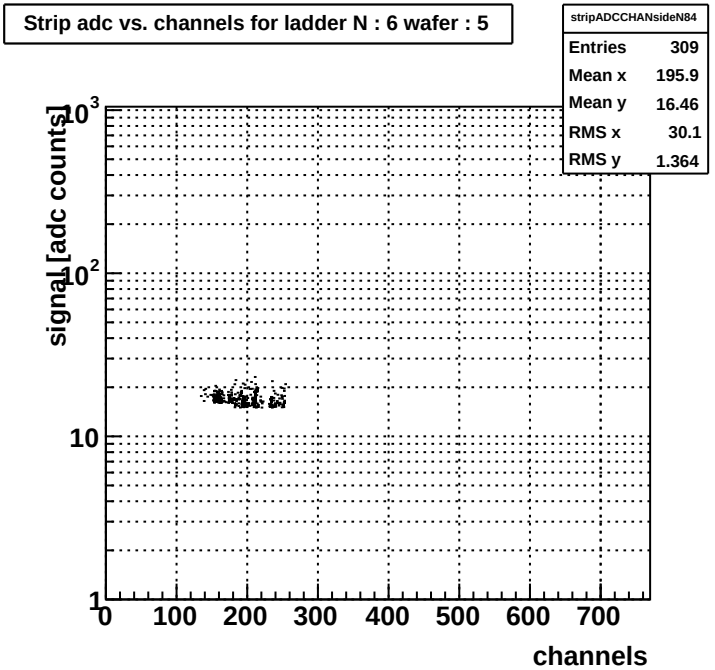

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 818
Mean x 440.2
Mean y 21.54
RMS x 33.07
RMS y 2.916
signal [adc counts]
channels

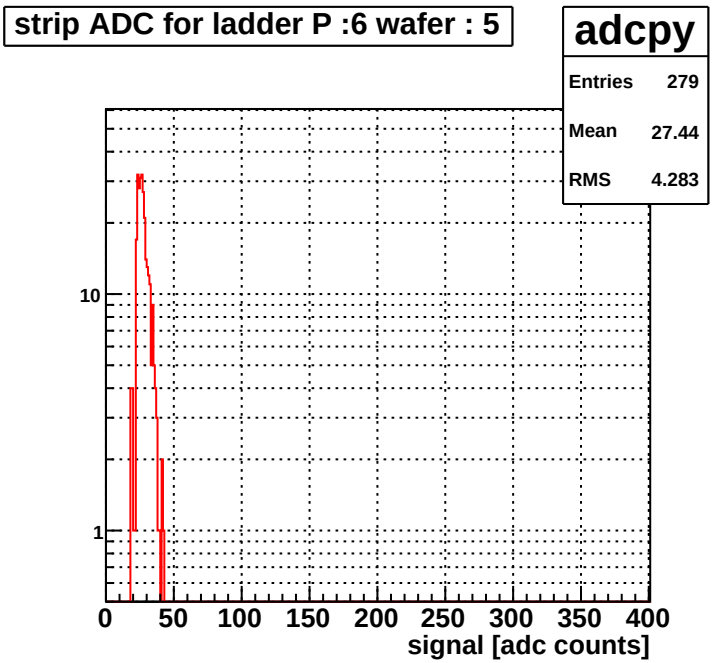

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 39
Mean x 536.1
Mean y 18.79
RMS x 215.5
RMS y 3.098
signal [adc counts]
channels

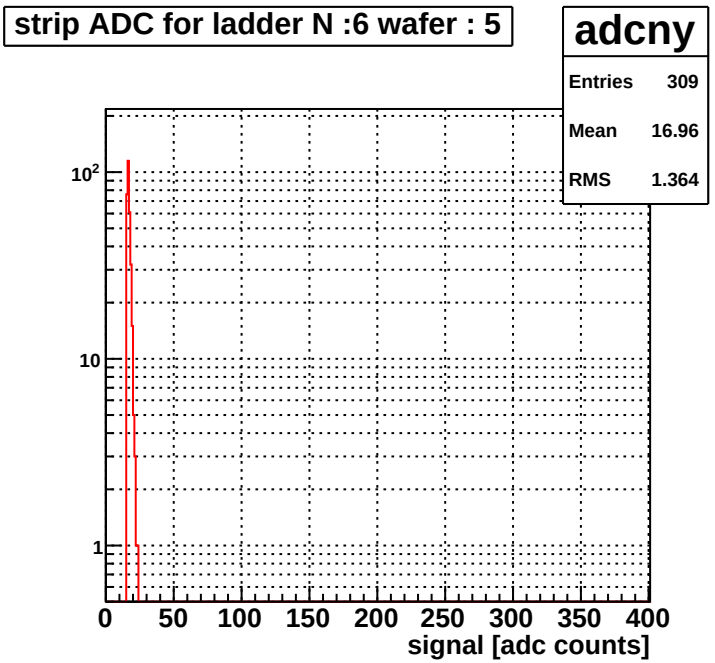

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 818
Mean 22.04
RMS 2.916
signal [adc counts]

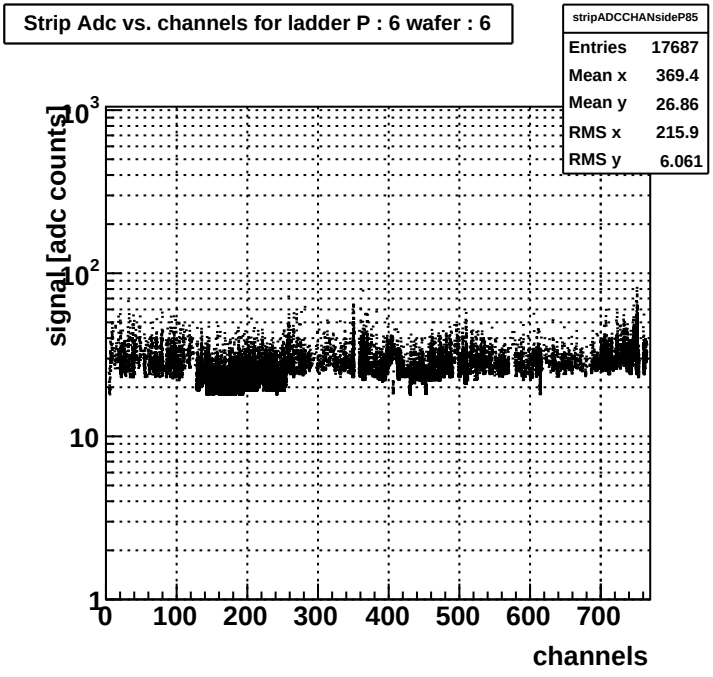

strip ADC for ladder N :6 wafer : 4
adcny
Entries 39
Mean 19.29
RMS 3.098
signal [adc counts]

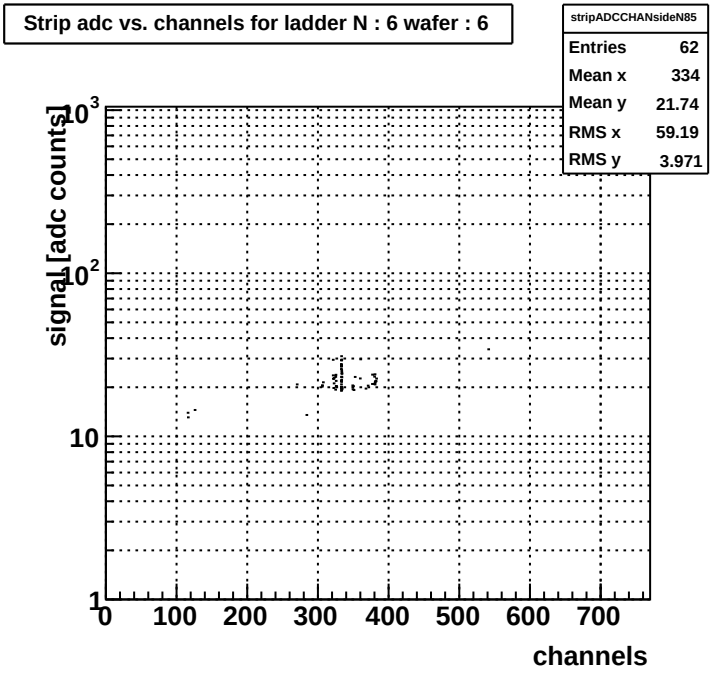

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 279
Mean x 334.6
Mean y 26.94
RMS x 132.5
RMS y 4.283
signal [adc counts]
channels

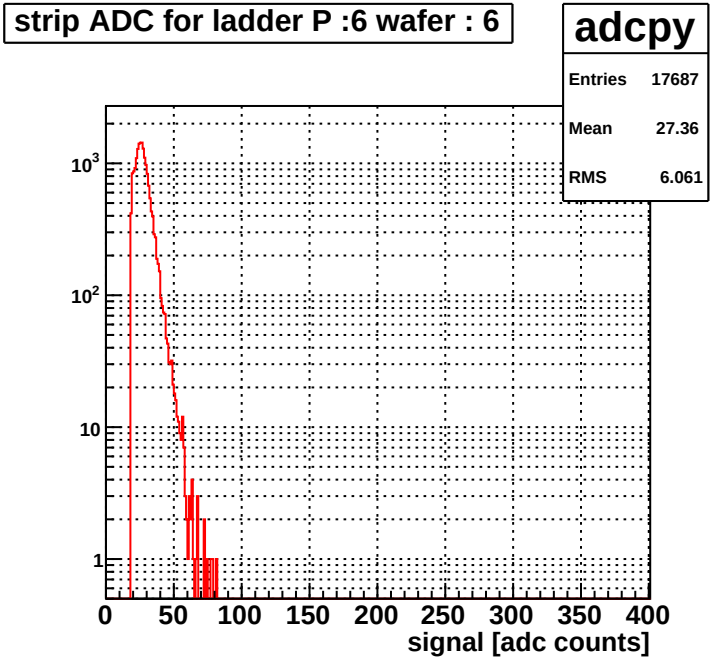

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 309
Mean x 195.9
Mean y 16.46
RMS x 30.1
RMS y 1.364
signal [adc counts]
channels

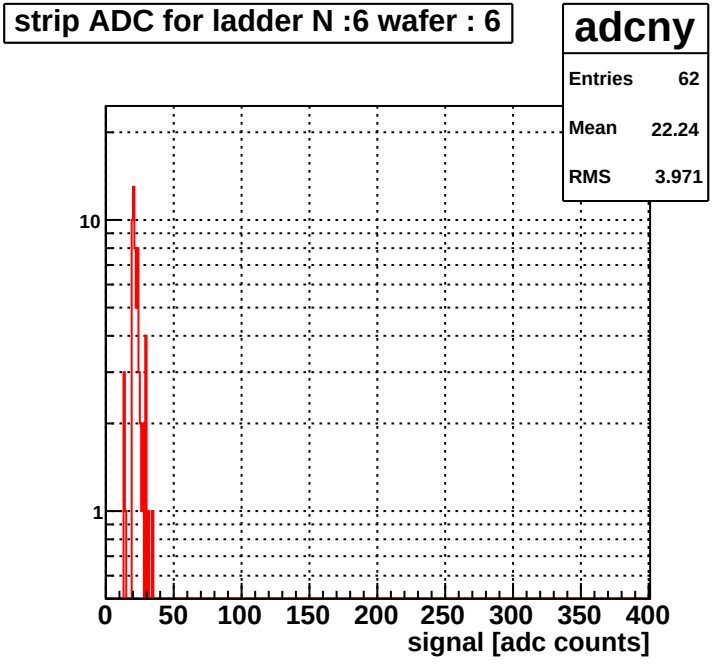

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 279
Mean 27.44
RMS 4.283
signal [adc counts]

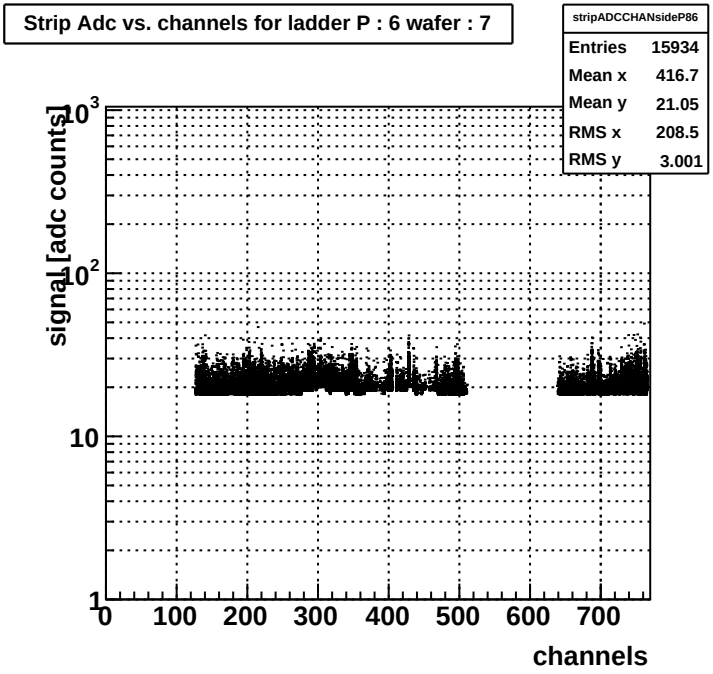

strip ADC for ladder N :6 wafer : 5
adcny
Entries 309
Mean 16.96
RMS 1.364
signal [adc counts]

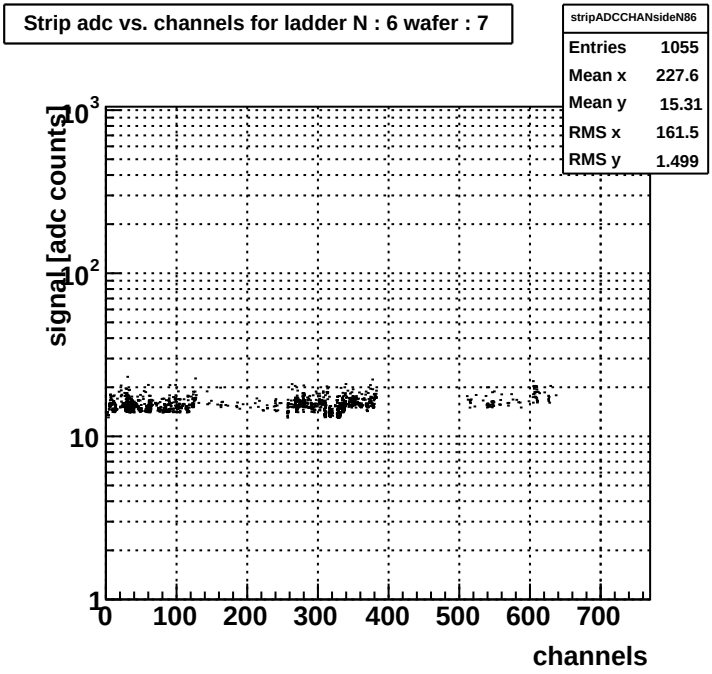

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 17687
Mean x 369.4
Mean y 26.86
RMS x 215.9
RMS y 6.061
signal [adc counts]
channels

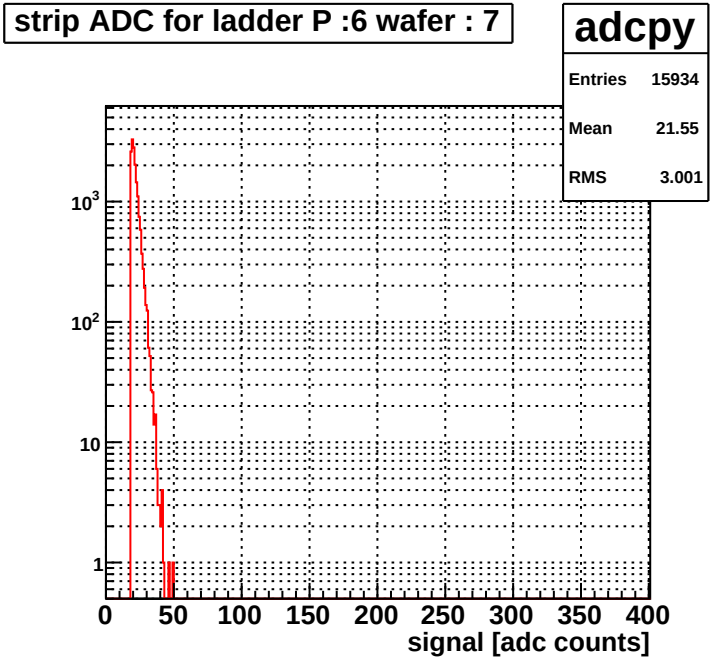

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 62
Mean x 334
Mean y 21.74
RMS x 59.19
RMS y 3.971
signal [adc counts]
channels

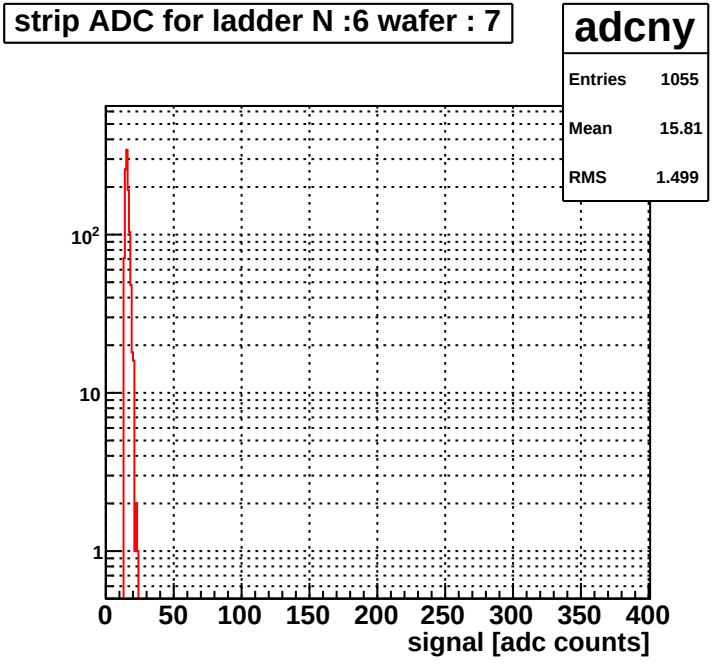

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 17687
Mean 27.36
RMS 6.061
signal [adc counts]

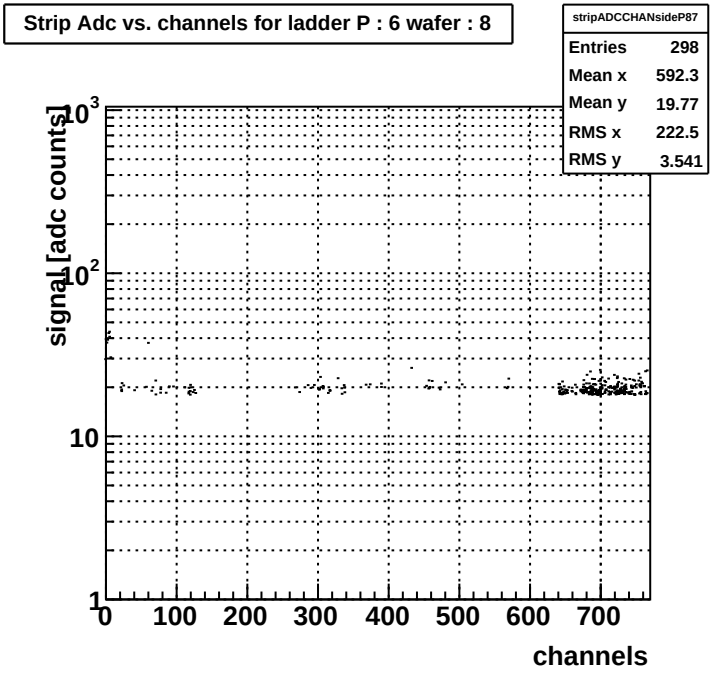

strip ADC for ladder N :6 wafer : 6
adcny
Entries 62
Mean 22.24
RMS 3.971
signal [adc counts]

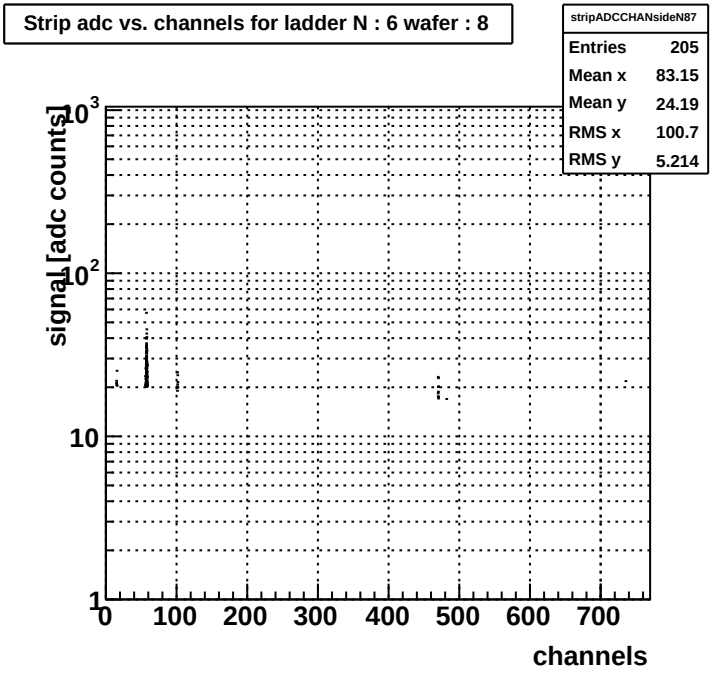

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 15934
Mean x 416.7
Mean y 21.05
RMS x 208.5
RMS y 3.001
signal [adc counts]
channels

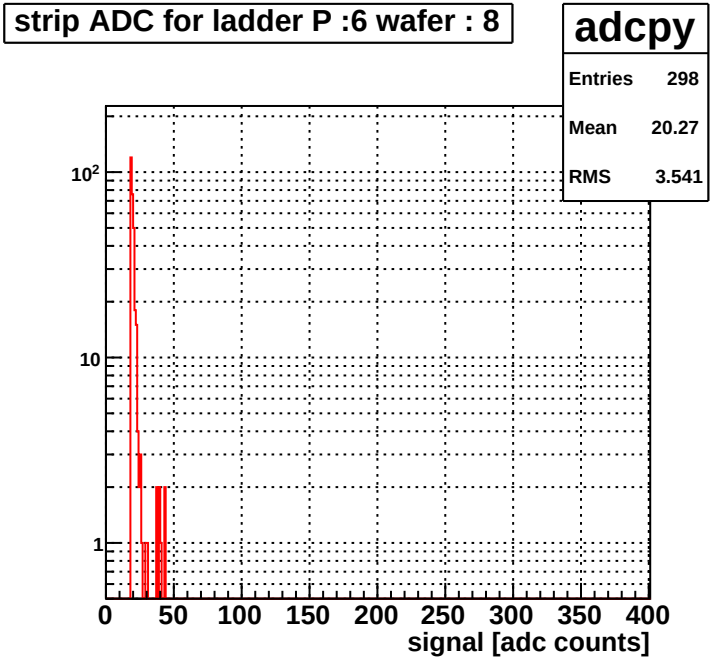

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 1055
Mean x 227.6
Mean y 15.31
RMS x 161.5
RMS y 1.499
signal [adc counts]
channels

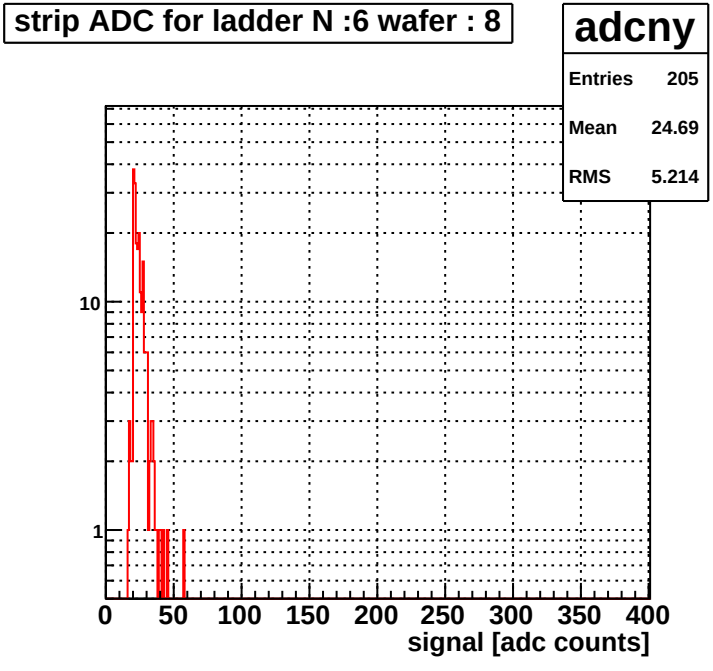

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 15934
Mean 21.55
RMS 3.001
signal [adc counts]

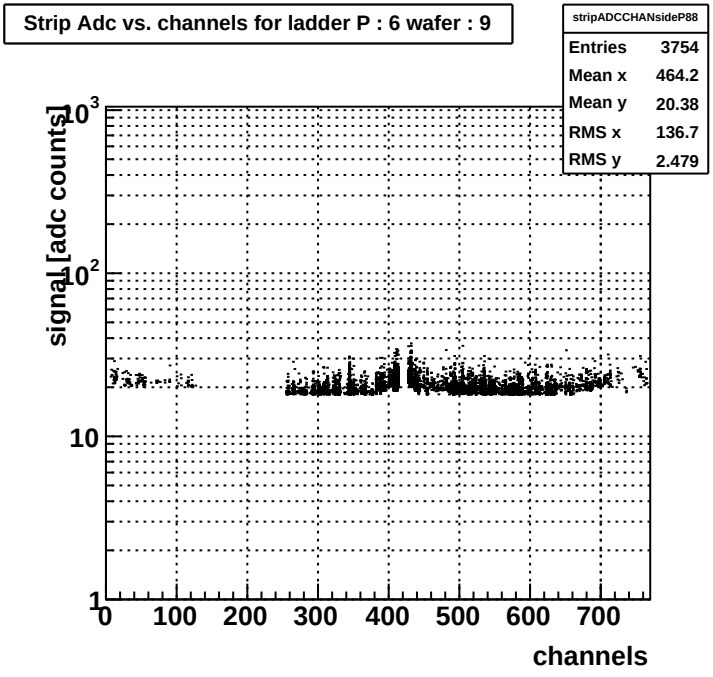

strip ADC for ladder N :6 wafer : 7
adcny
Entries 1055
Mean 15.81
RMS 1.499
signal [adc counts]

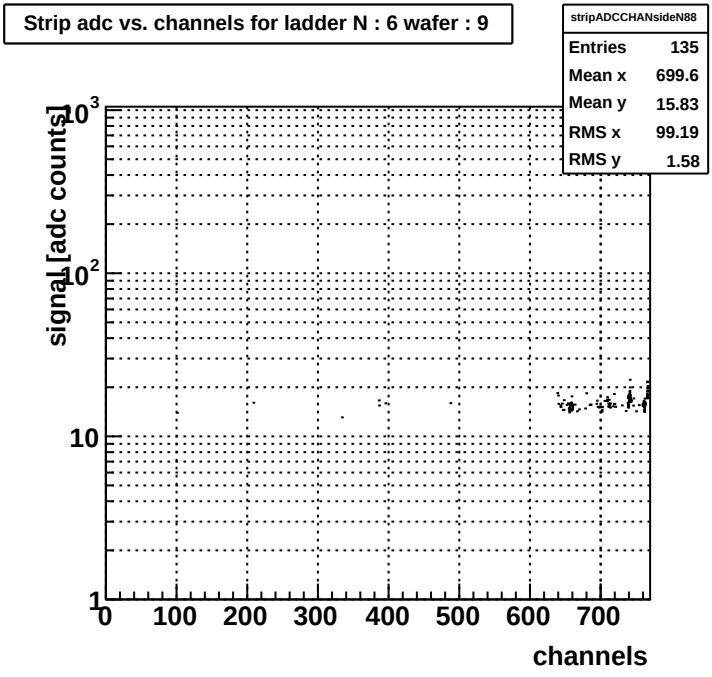

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 298
Mean x 592.3
Mean y 19.77
RMS x 222.5
RMS y 3.541
signal [adc counts]
channels

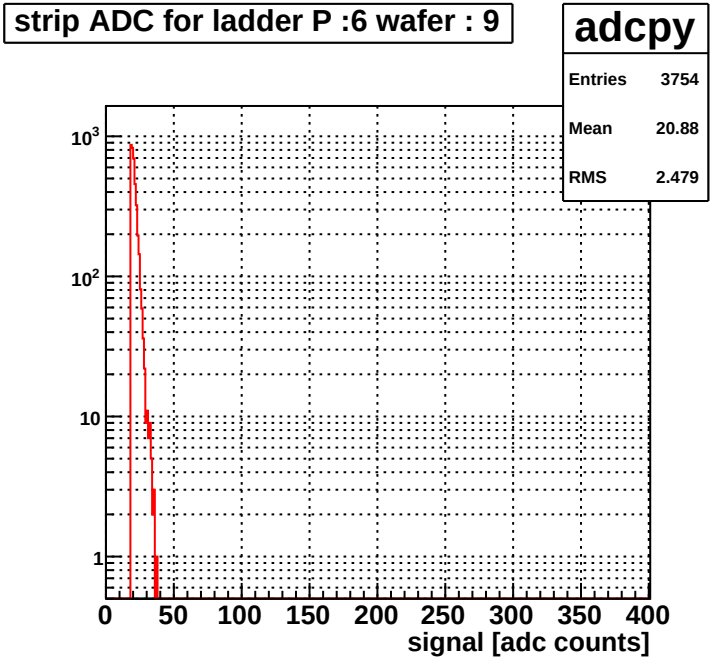

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 205
Mean x 83.15
Mean y 24.19
RMS x 100.7
RMS y 5.214
signal [adc counts]
channels

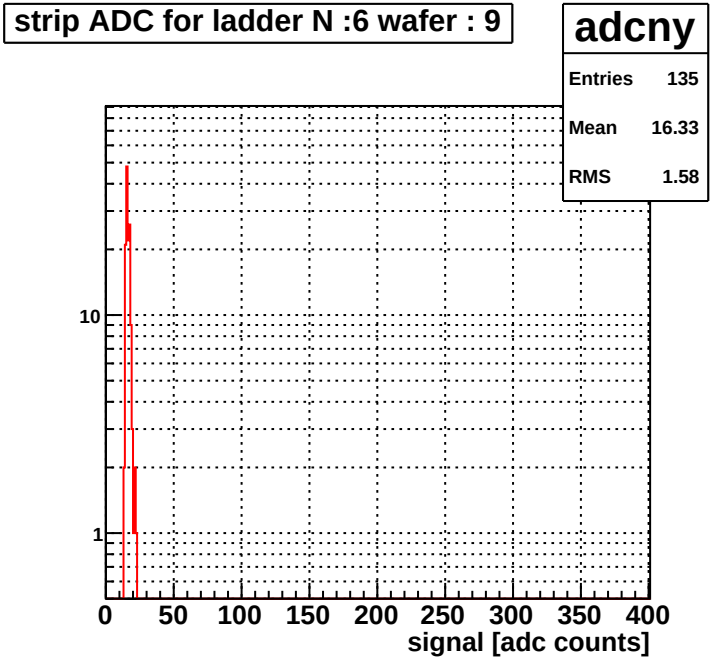

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 298
Mean 20.27
RMS 3.541
signal [adc counts]

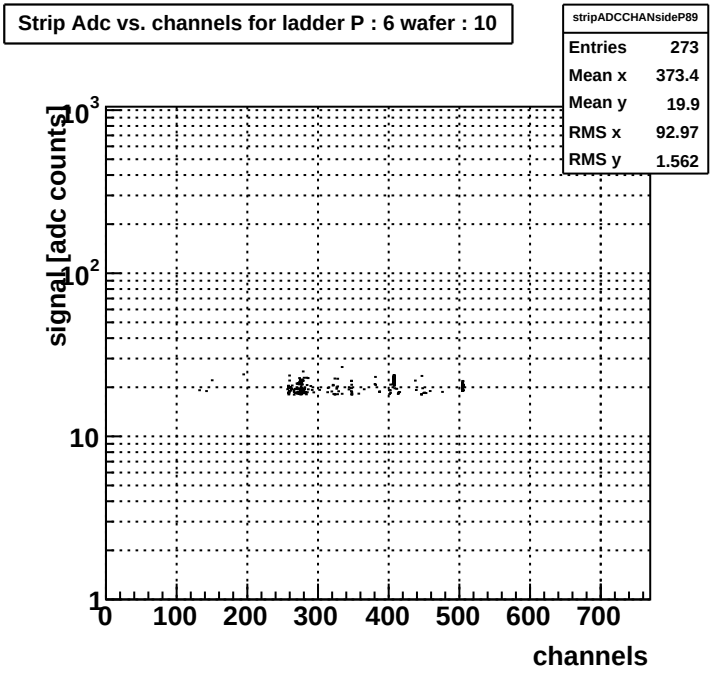

strip ADC for ladder N :6 wafer : 8
adcny
Entries 205
Mean 24.69
RMS 5.214
signal [adc counts]

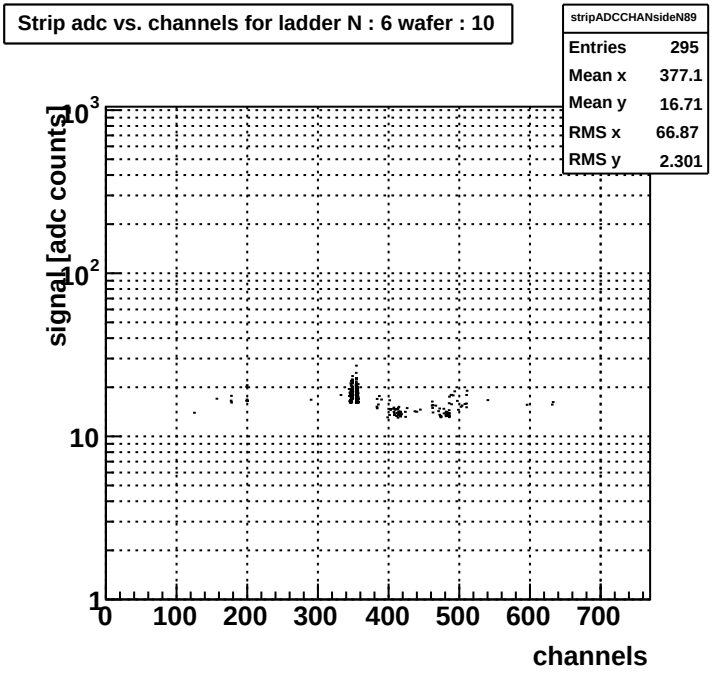

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 3754
Mean x 464.2
Mean y 20.38
RMS x 136.7
RMS y 2.479
signal [adc counts]
channels

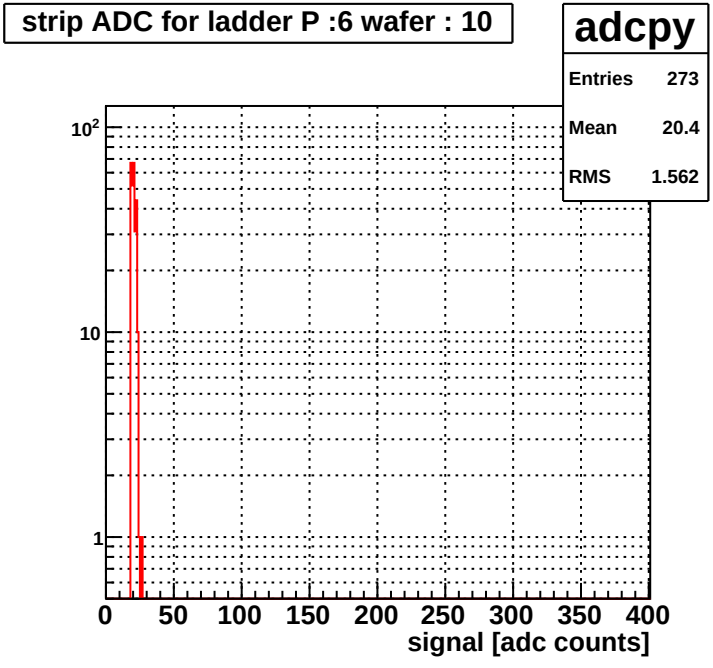

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 135
Mean x 699.6
Mean y 15.83
RMS x 99.19
RMS y 1.58
signal [adc counts]
channels

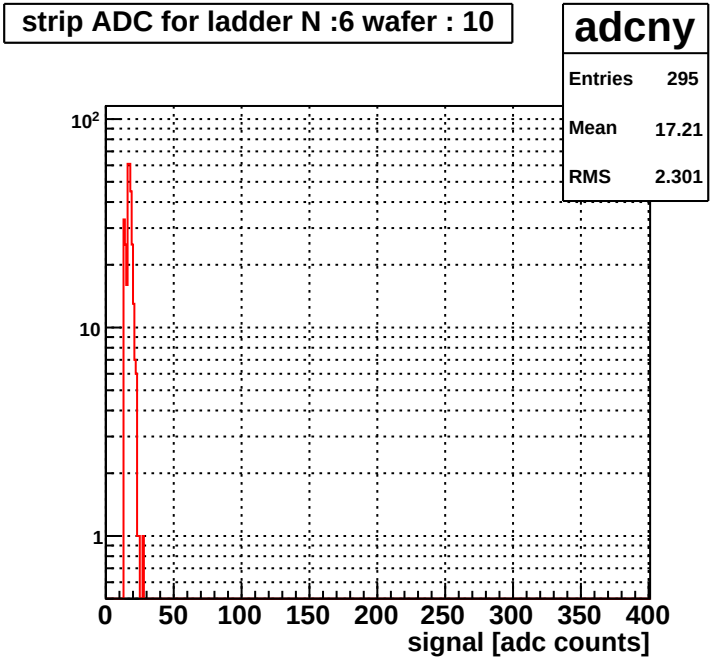

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 3754
Mean 20.88
RMS 2.479
signal [adc counts]

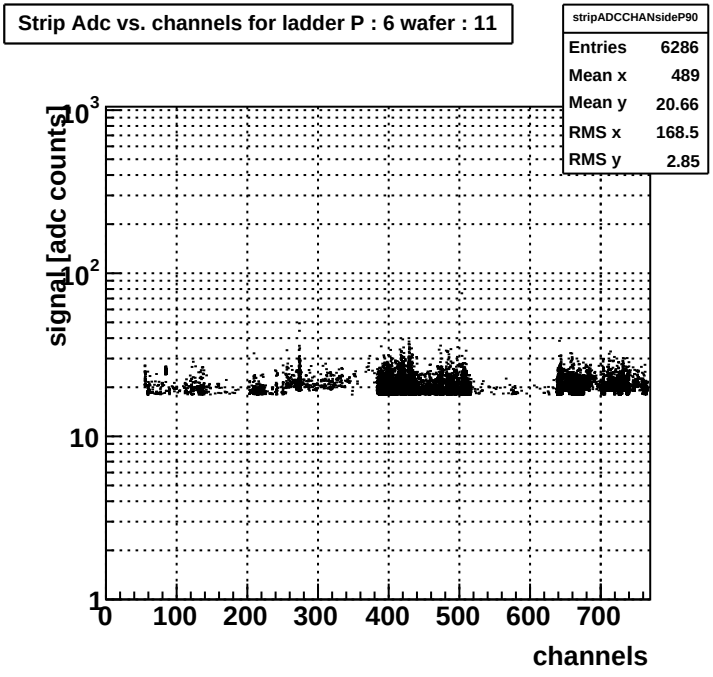

strip ADC for ladder N :6 wafer : 9
adcny
Entries 135
Mean 16.33
RMS 1.58
signal [adc counts]

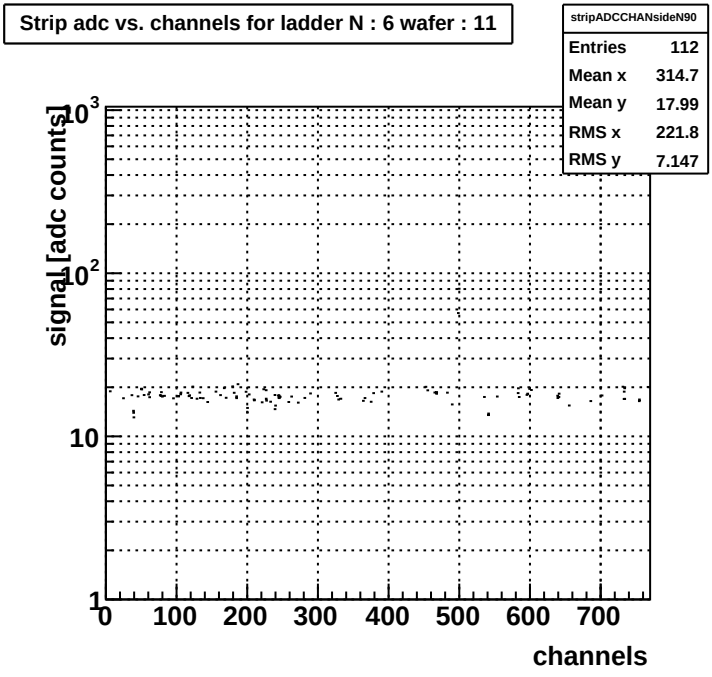

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 273
Mean x 373.4
Mean y 19.9
RMS x 92.97
RMS y 1.562
signal [adc counts]
channels

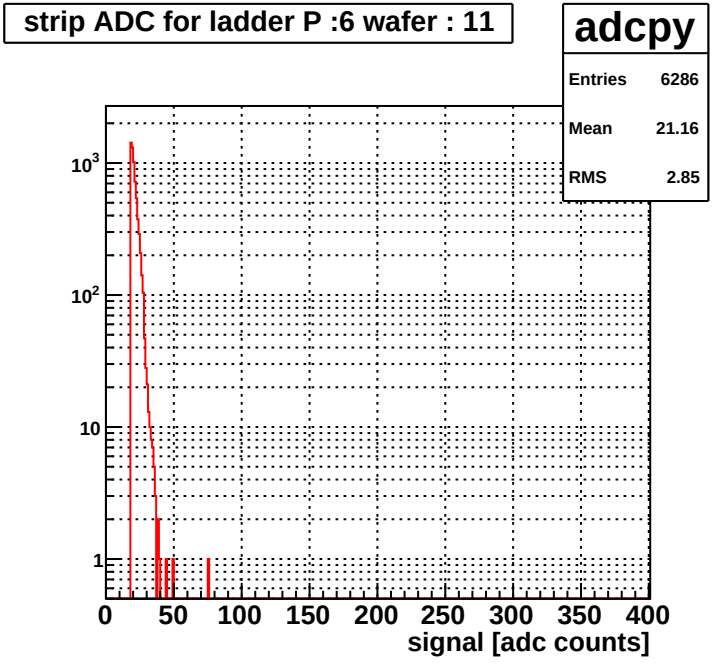

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 295
Mean x 377.1
Mean y 16.71
RMS x 66.87
RMS y 2.301
signal [adc counts]
channels

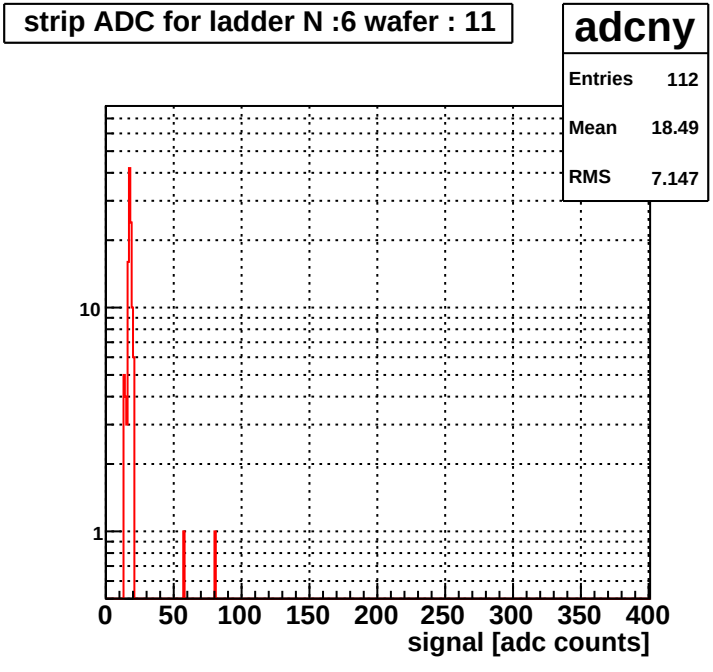

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 273
Mean 20.4
RMS 1.562
signal [adc counts]

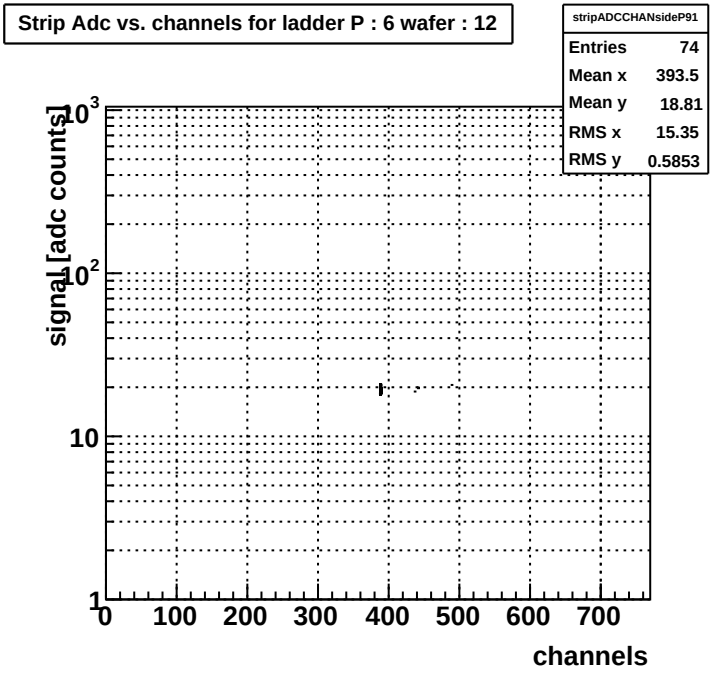

strip ADC for ladder N :6 wafer : 10
adcny
Entries 295
Mean 17.21
RMS 2.301
signal [adc counts]

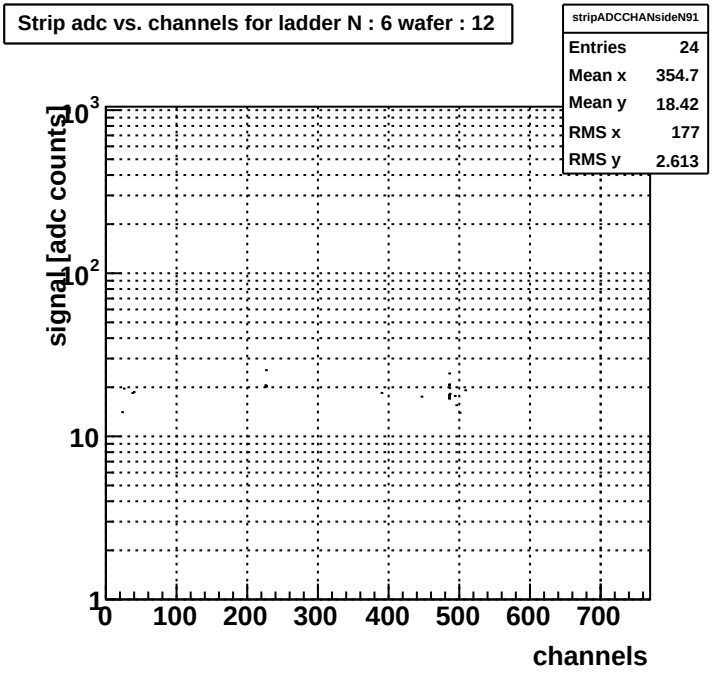

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 6286
Mean x 489
Mean y 20.66
RMS x 168.5
RMS y 2.85
signal [adc counts]
channels

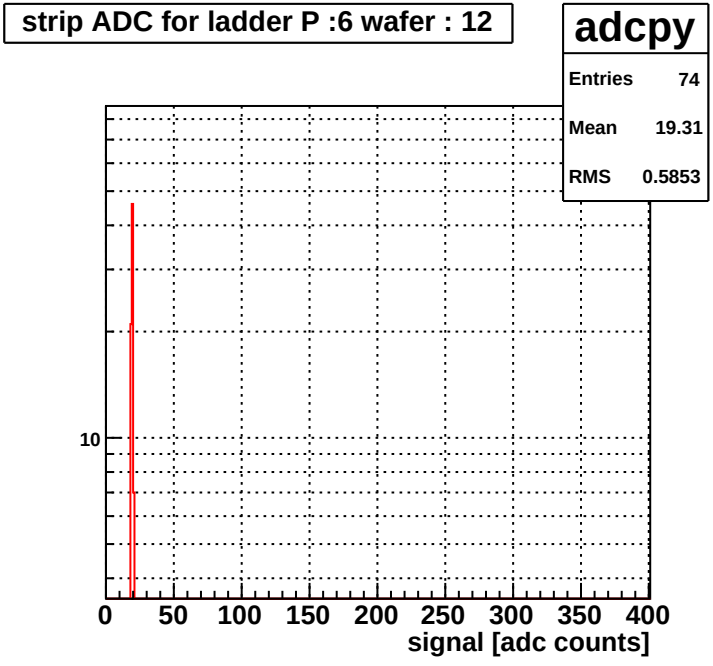

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 112
Mean x 314.7
Mean y 17.99
RMS x 221.8
RMS y 7.147
signal [adc counts]
channels

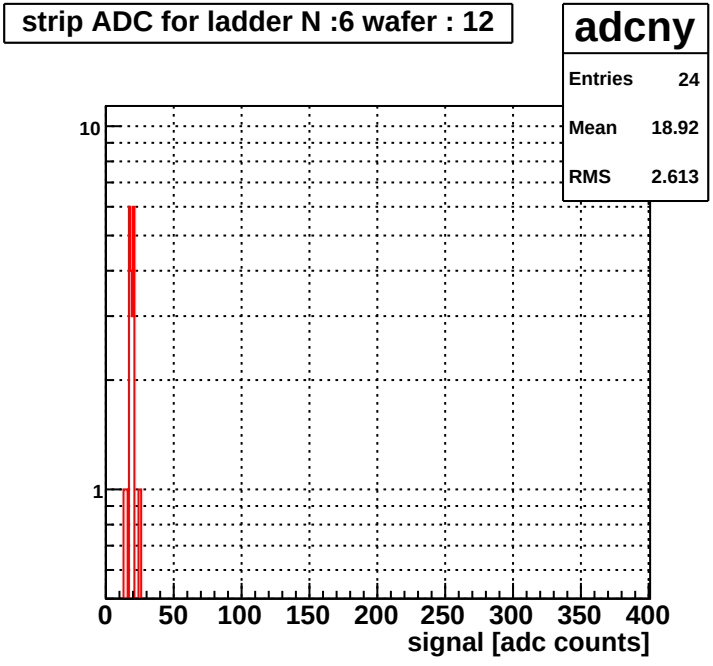

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 6286
Mean 21.16
RMS 2.85
signal [adc counts]

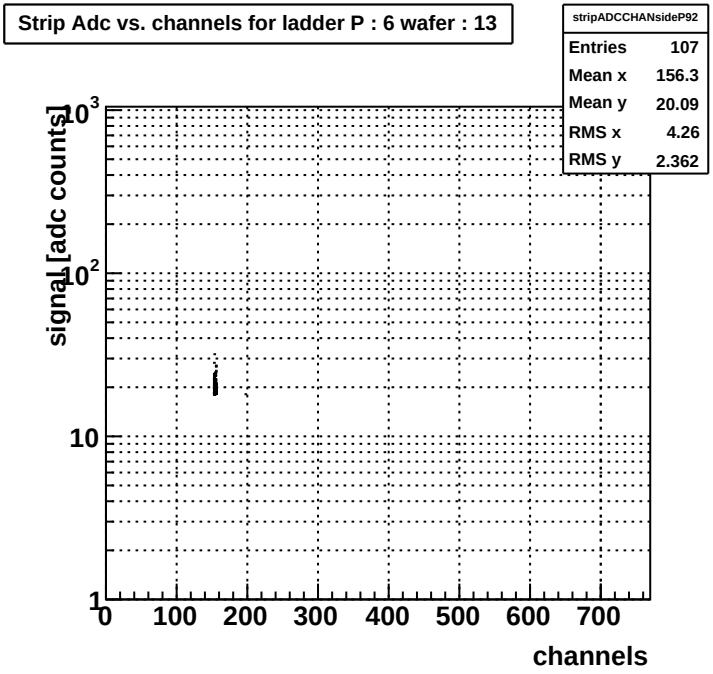

strip ADC for ladder N :6 wafer : 11
adcny
Entries 112
Mean 18.49
RMS 7.147
signal [adc counts]

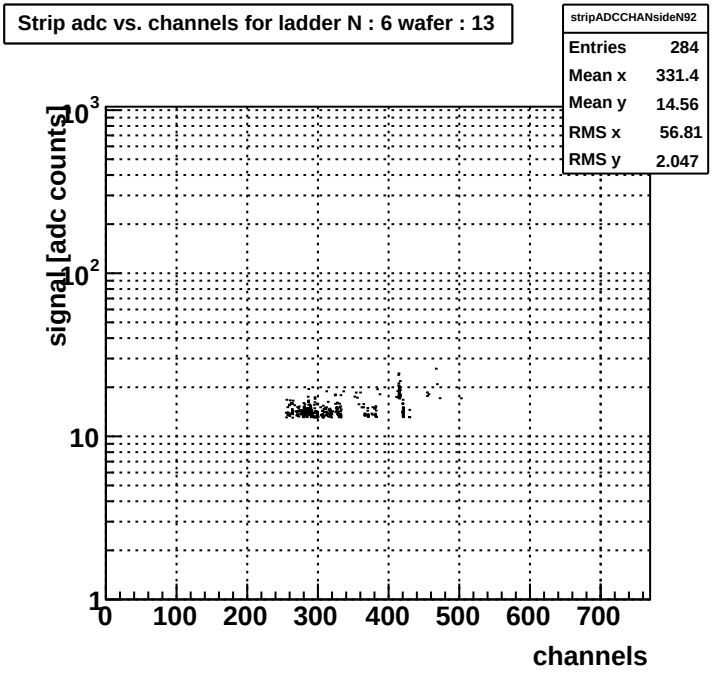

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 74
Mean x 393.5
Mean y 18.81
RMS x 15.35
RMS y 0.5853
signal [adc counts]
channels

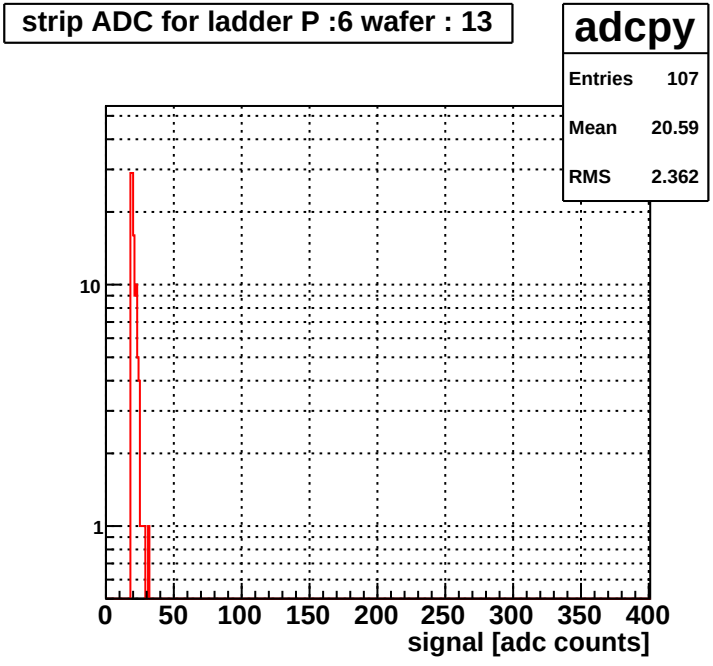

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 24
Mean x 354.7
Mean y 18.42
RMS x 177
RMS y 2.613
signal [adc counts]
channels

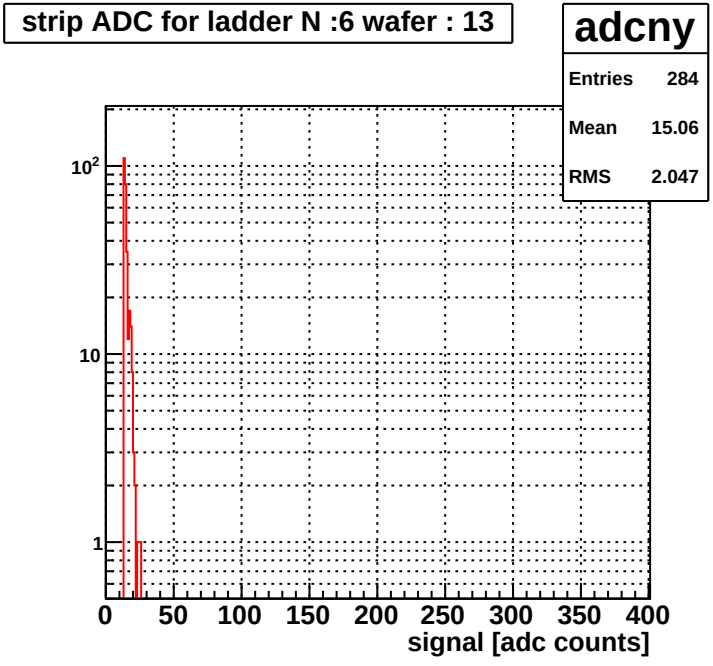

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 74
Mean 19.31
RMS 0.5853
signal [adc counts]

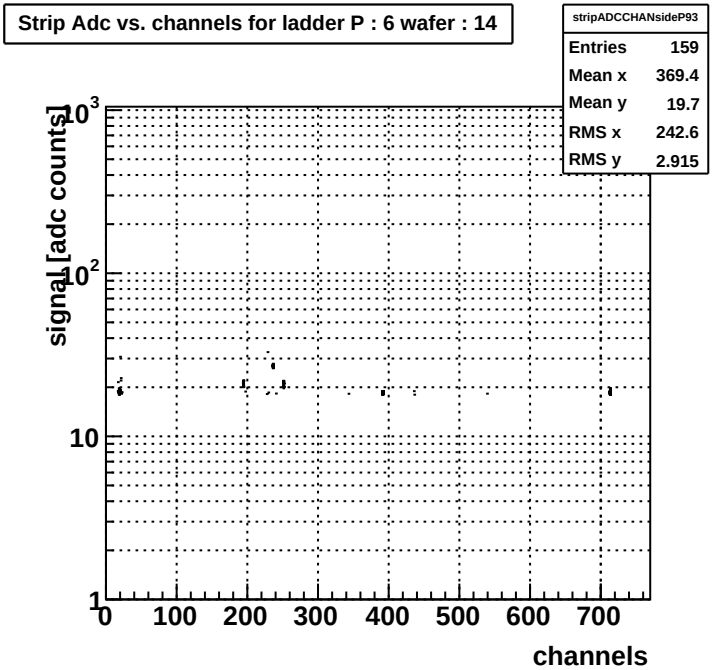

strip ADC for ladder N :6 wafer : 12
adcny
Entries 24
Mean 18.92
RMS 2.613
signal [adc counts]

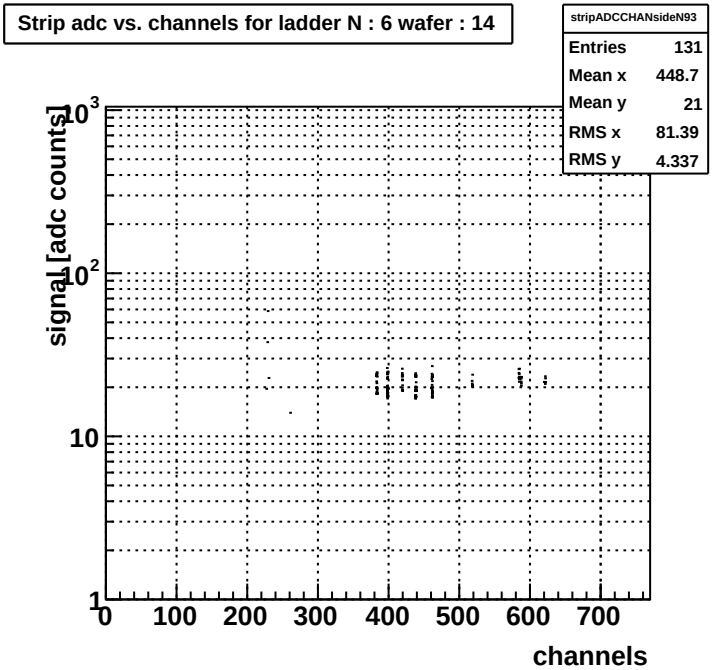

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 107
Mean x 156.3
Mean y 20.09
RMS x 4.26
RMS y 2.362
signal [adc counts]
channels

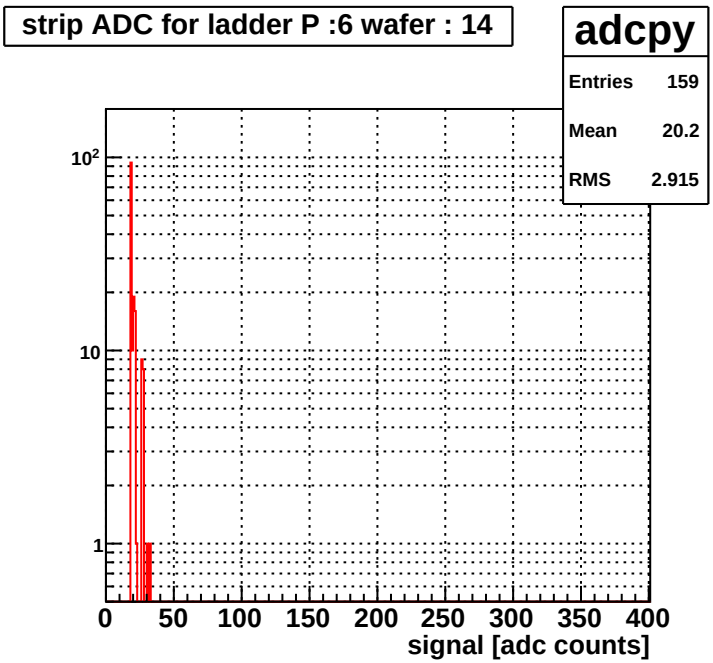

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 284
Mean x 331.4
Mean y 14.56
RMS x 56.81
RMS y 2.047
signal [adc counts]
channels

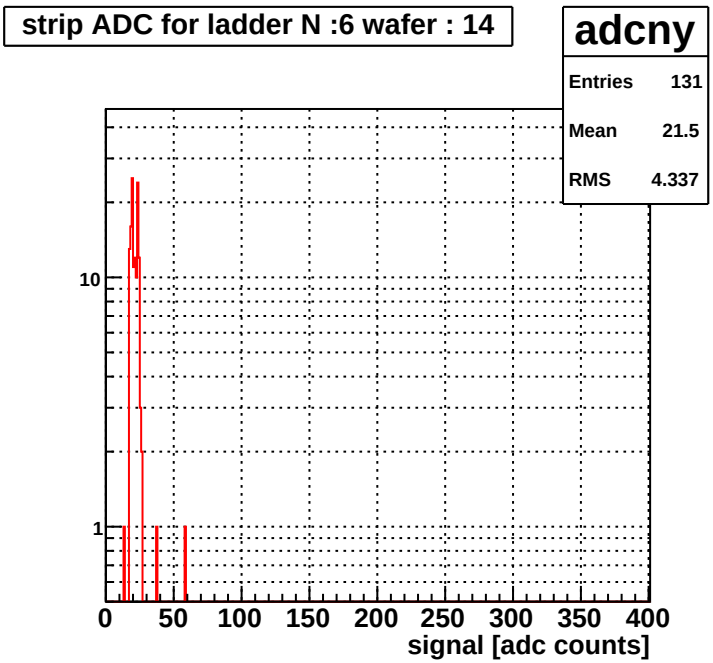

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 107
Mean 20.59
RMS 2.362
signal [adc counts]

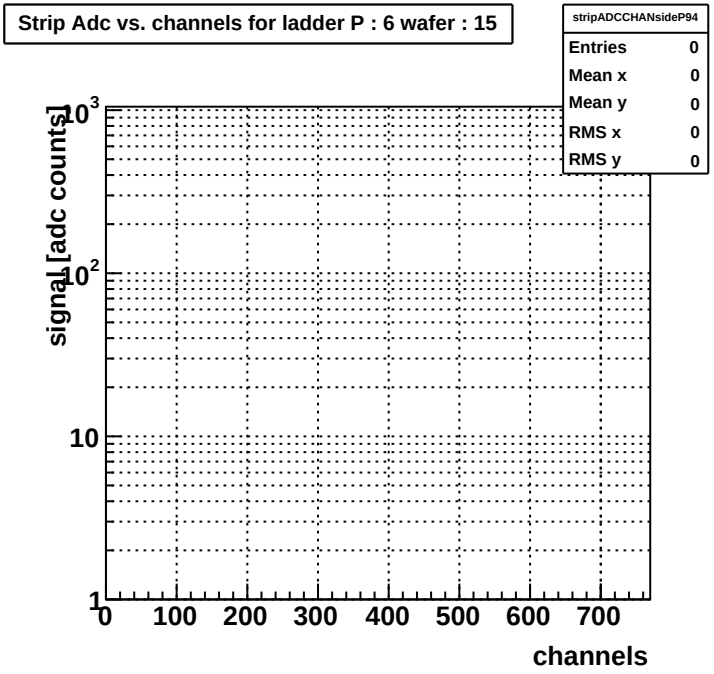

strip ADC for ladder N :6 wafer : 13
adcny
Entries 284
Mean 15.06
RMS 2.047
signal [adc counts]

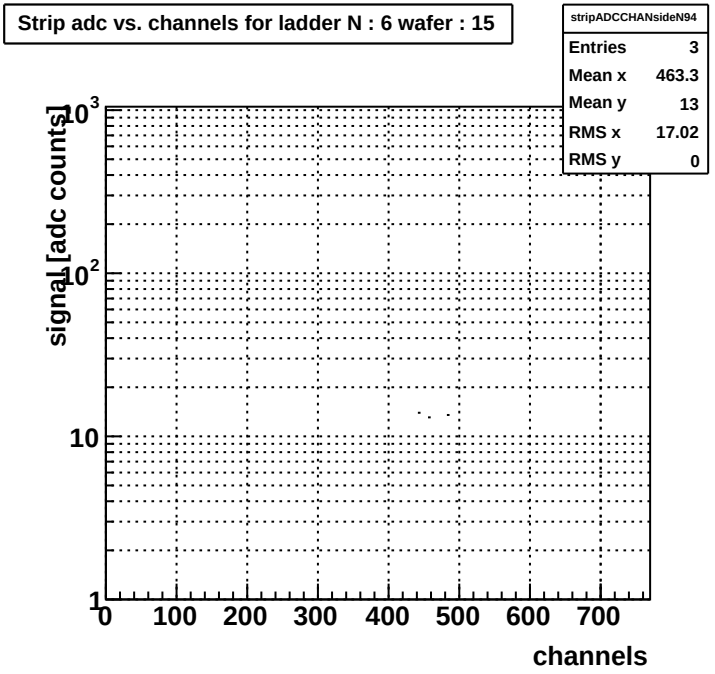

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 159
Mean x 369.4
Mean y 19.7
RMS x 242.6
RMS y 2.915
signal [adc counts]
channels

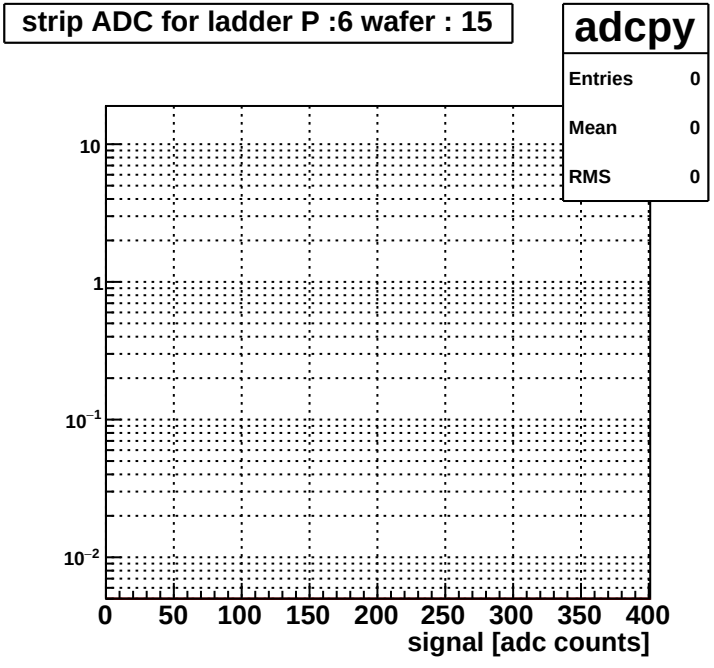

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 131
Mean x 448.7
Mean y 21
RMS x 81.39
RMS y 4.337
signal [adc counts]
channels

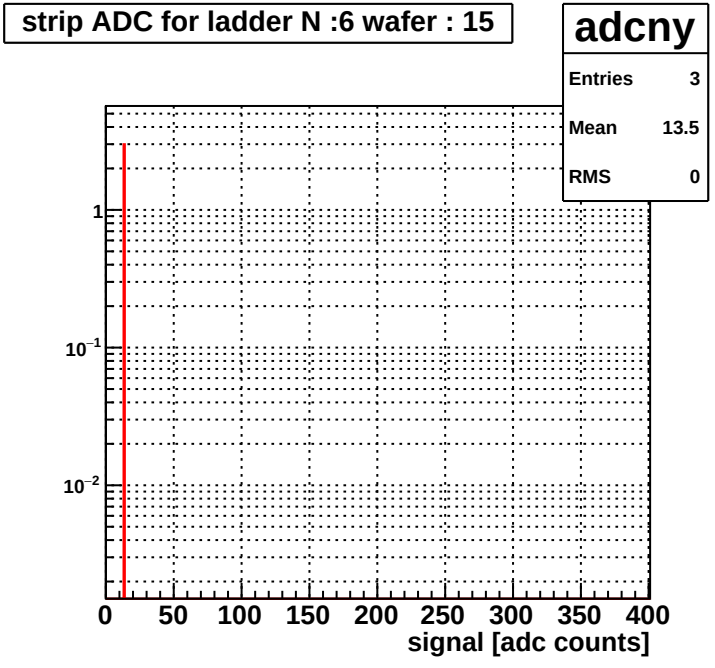

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 159
Mean 20.2
RMS 2.915
signal [adc counts]

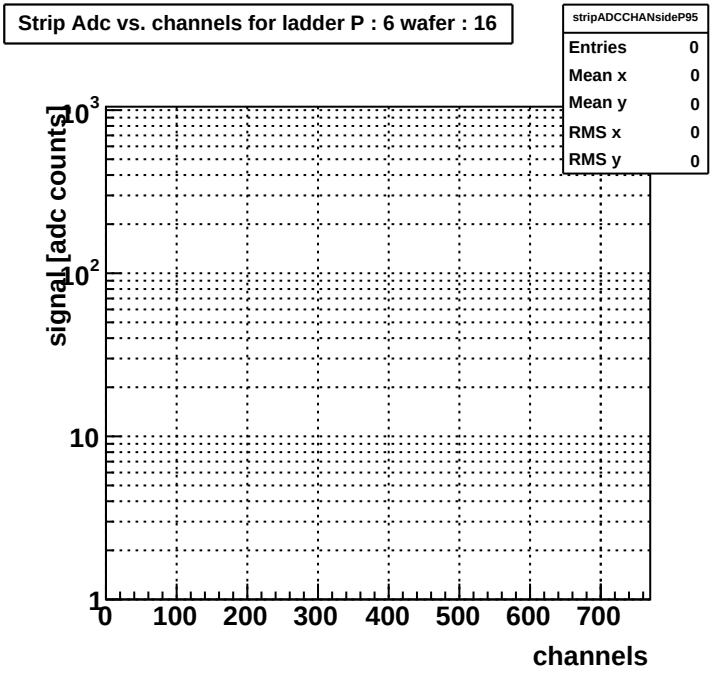

strip ADC for ladder N :6 wafer : 14
adcny
Entries 131
Mean 21.5
RMS 4.337
signal [adc counts]

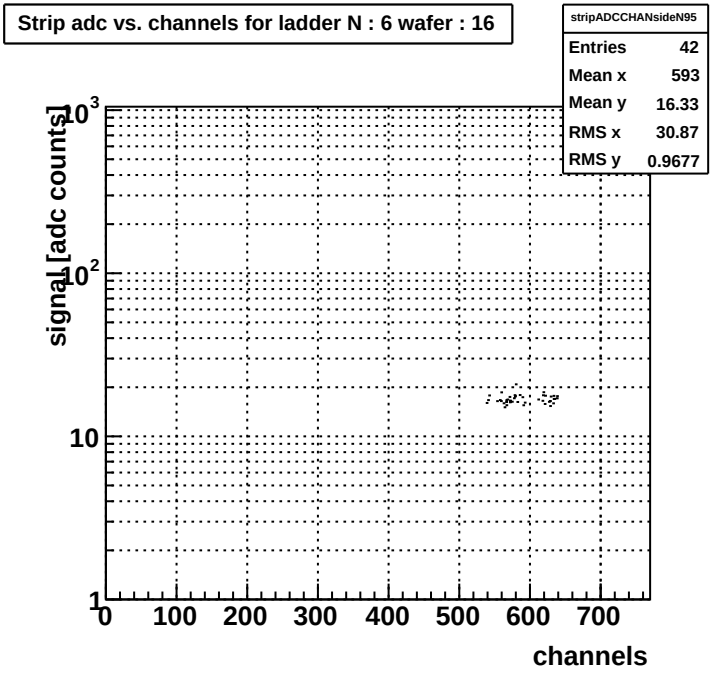

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

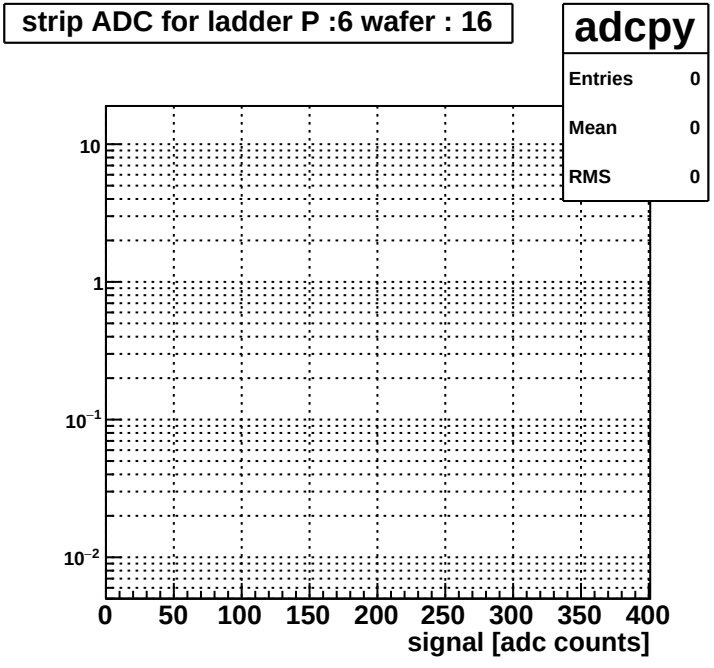

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 3
Mean x 463.3
Mean y 13
RMS x 17.02
RMS y 0
signal [adc counts]
channels

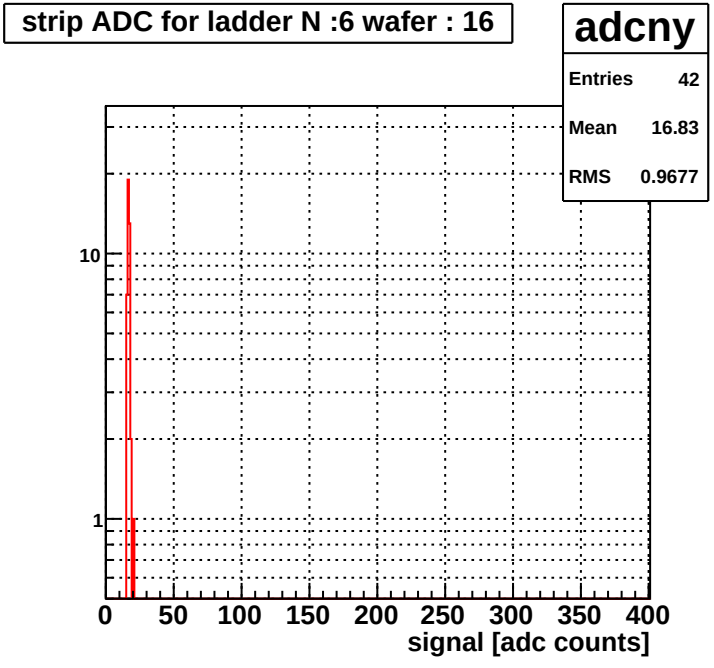

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

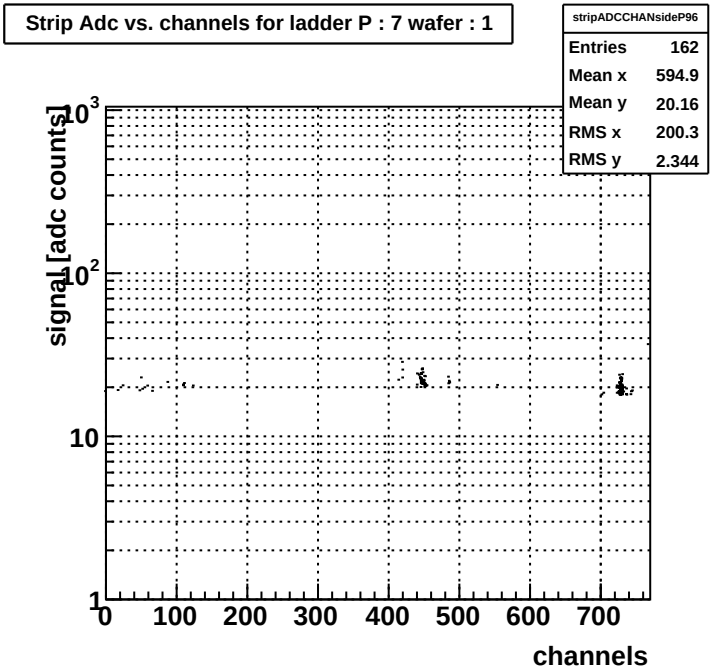

strip ADC for ladder N :6 wafer : 15
adcny
Entries 3
Mean 13.5
RMS 0
signal [adc counts]

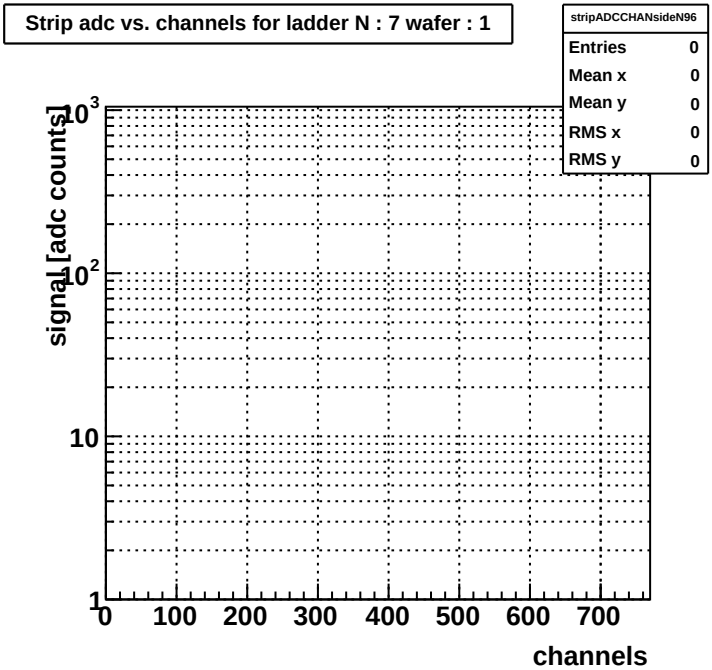

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

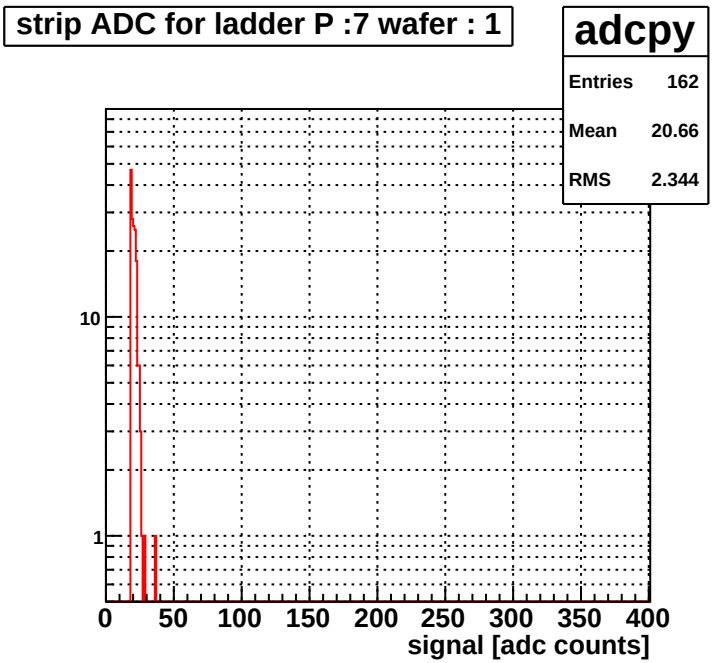

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 42
Mean x 593
Mean y 16.33
RMS x 30.87
RMS y 0.9677
signal [adc counts]
channels

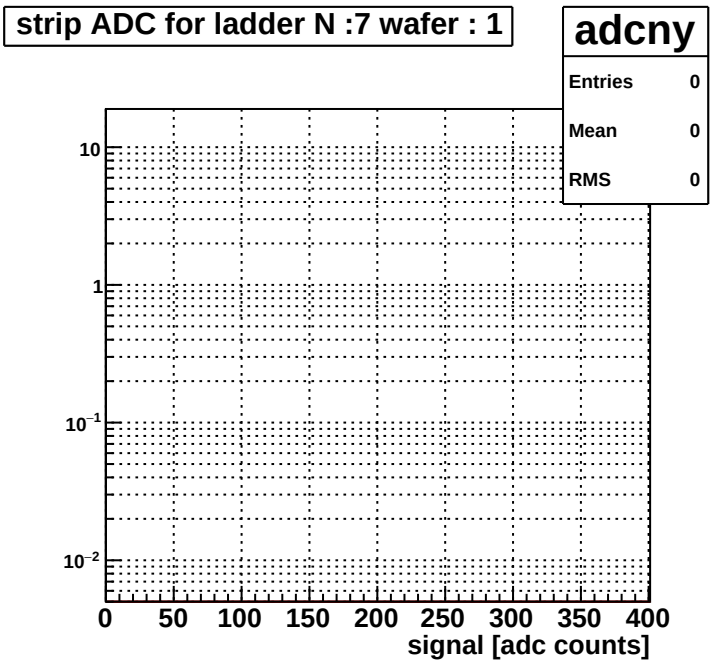

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

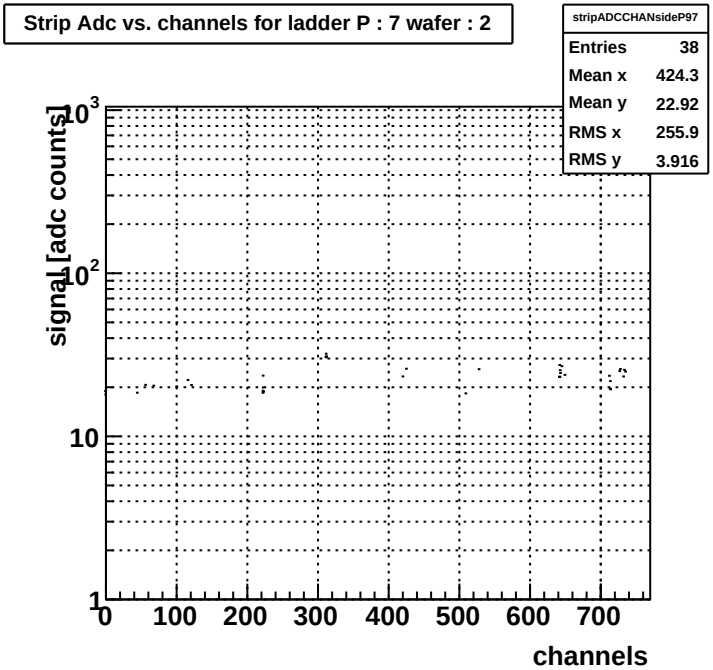

strip ADC for ladder N :6 wafer : 16
adcny
Entries 42
Mean 16.83
RMS 0.9677
signal [adc counts]

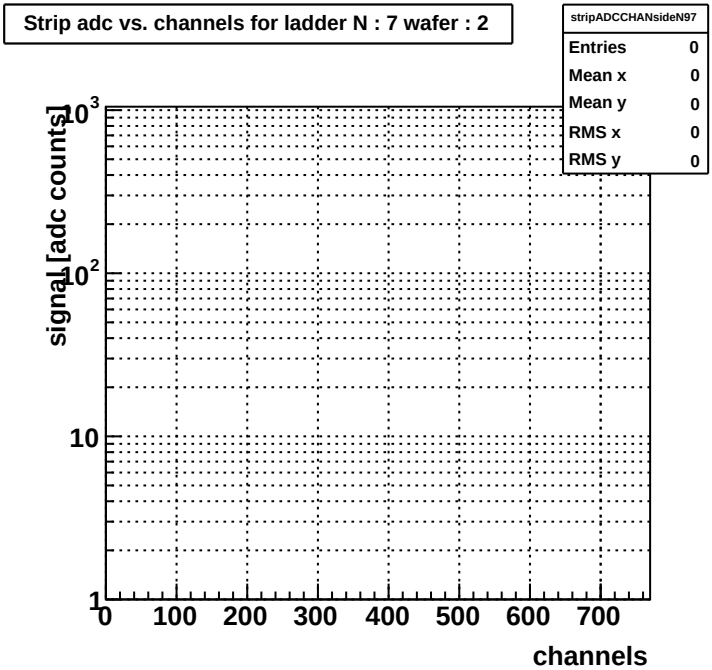

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 162
Mean x 594.9
Mean y 20.16
RMS x 200.3
RMS y 2.344
signal [adc counts]
channels

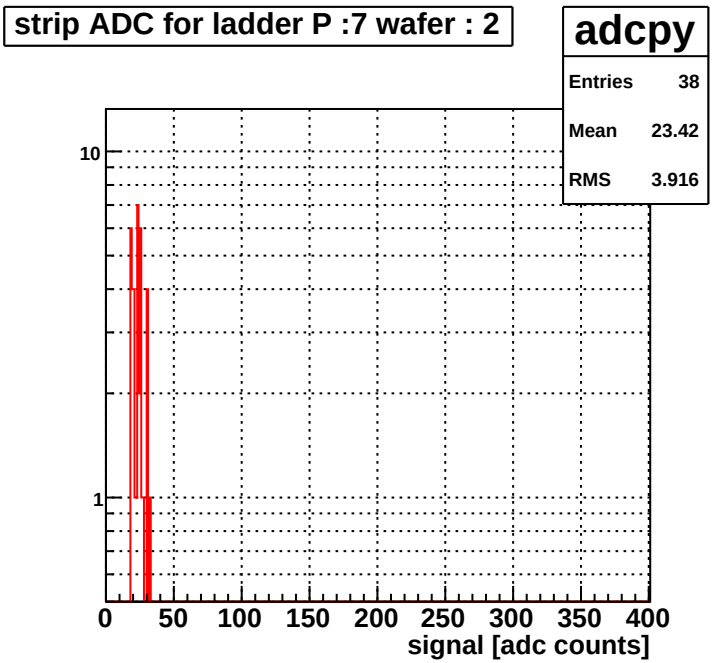

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

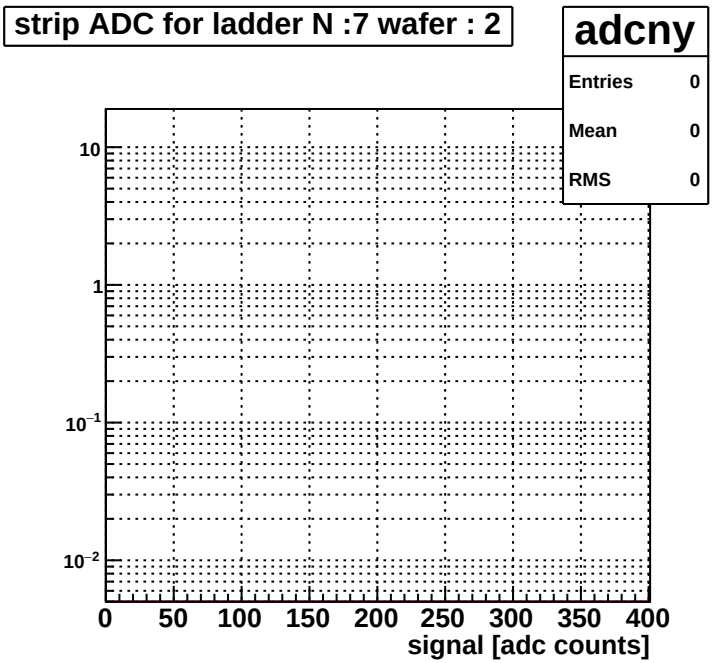

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 162
Mean 20.66
RMS 2.344
signal [adc counts]

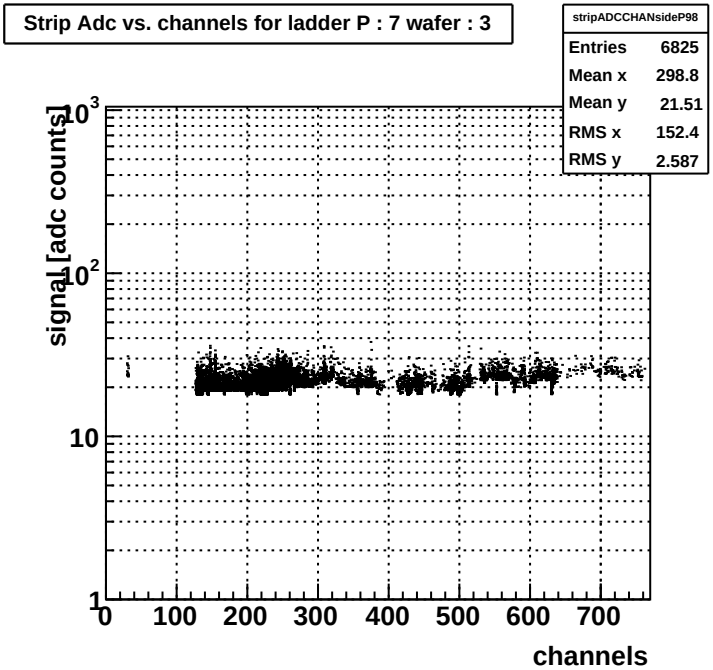

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

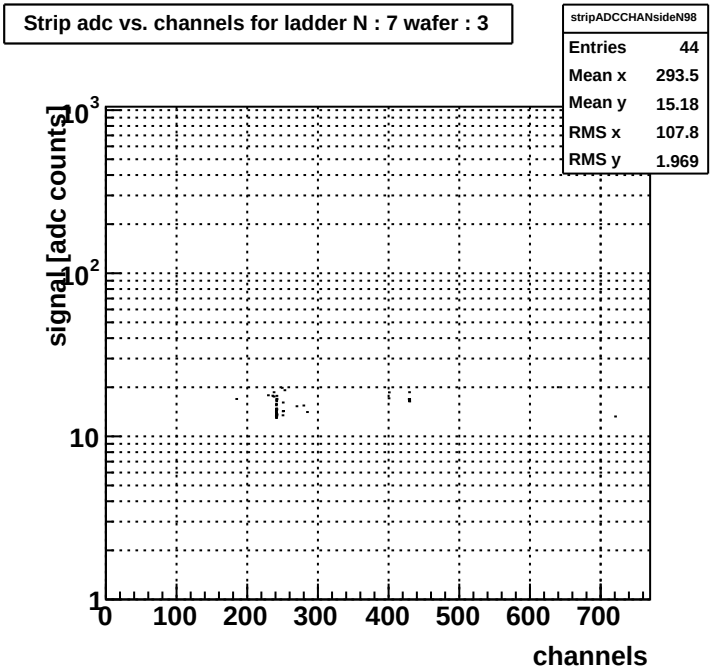

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 38
Mean x 424.3
Mean y 22.92
RMS x 255.9
RMS y 3.916
signal [adc counts]
channels

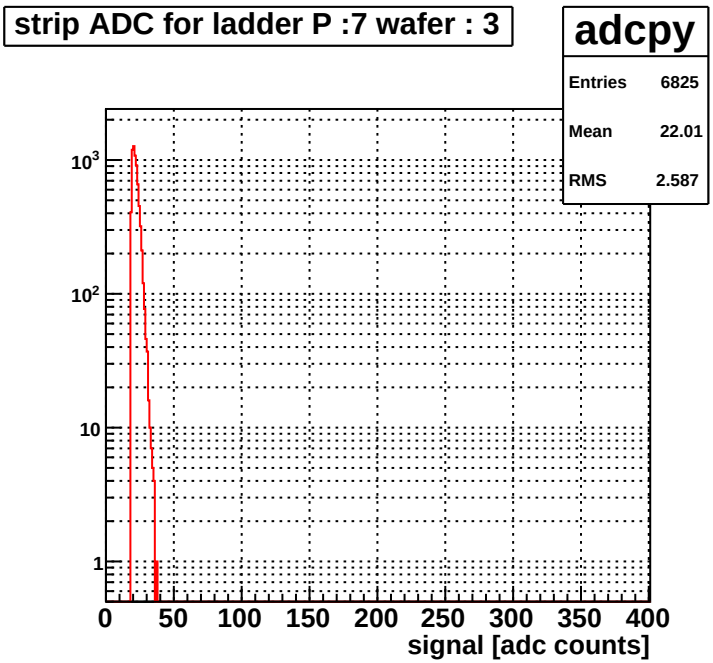

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

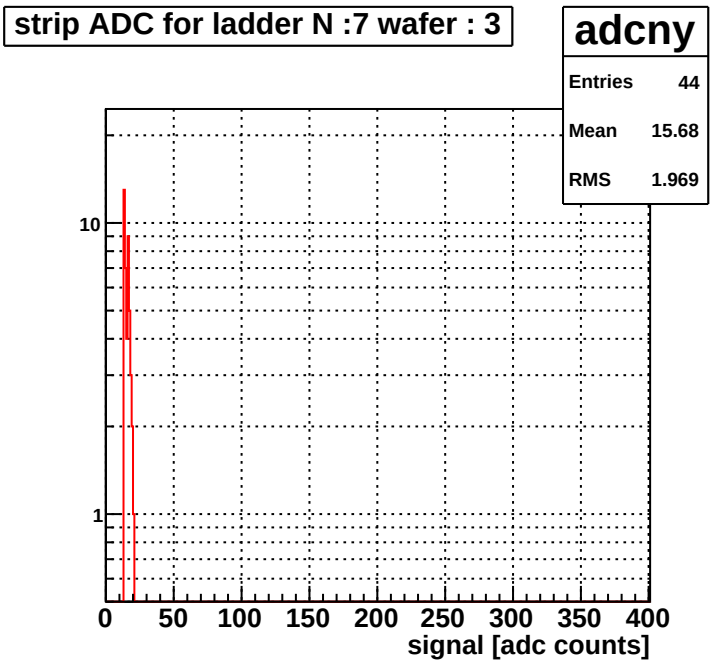

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 38
Mean 23.42
RMS 3.916
signal [adc counts]

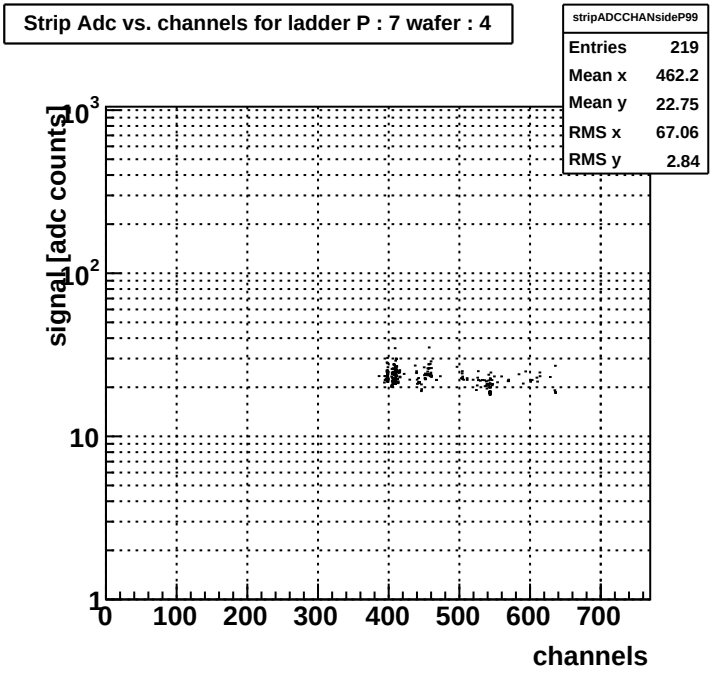

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

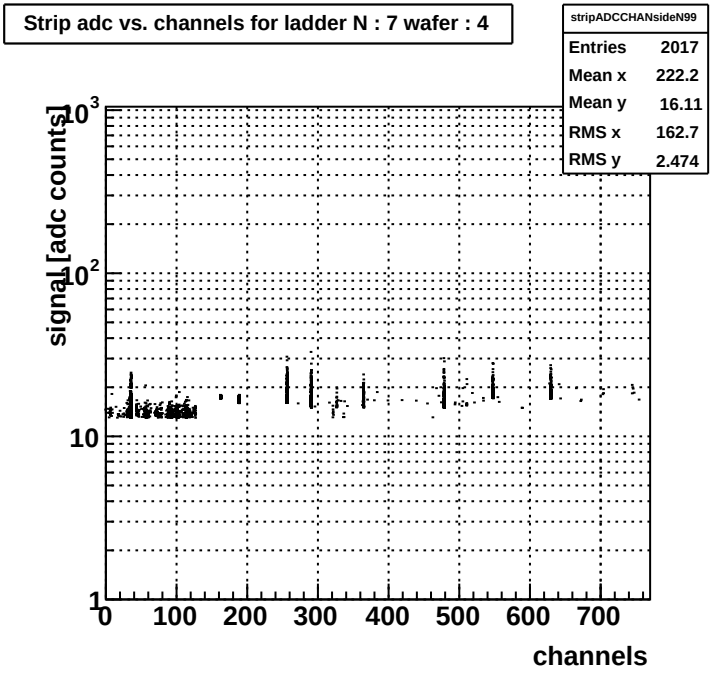

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 6825
Mean x 298.8
Mean y 21.51
RMS x 152.4
RMS y 2.587
signal [adc counts]
channels

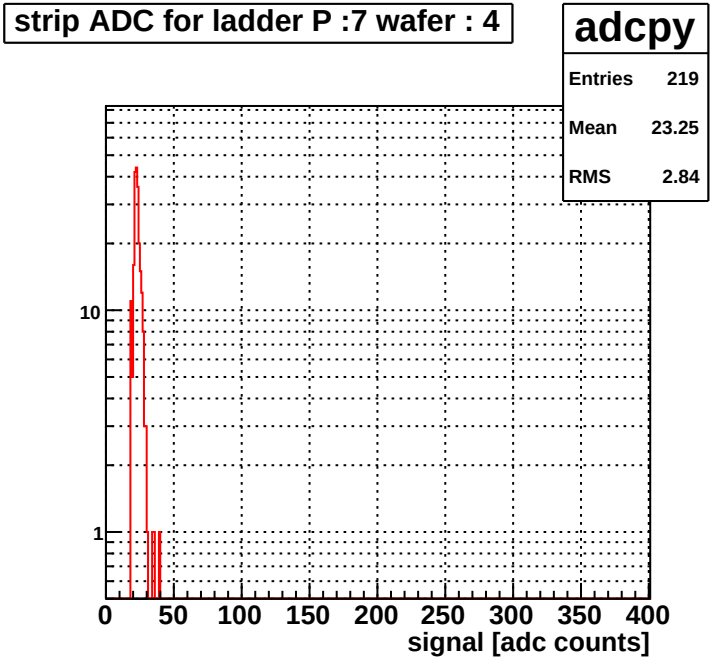

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 44
Mean x 293.5
Mean y 15.18
RMS x 107.8
RMS y 1.969
signal [adc counts]
channels

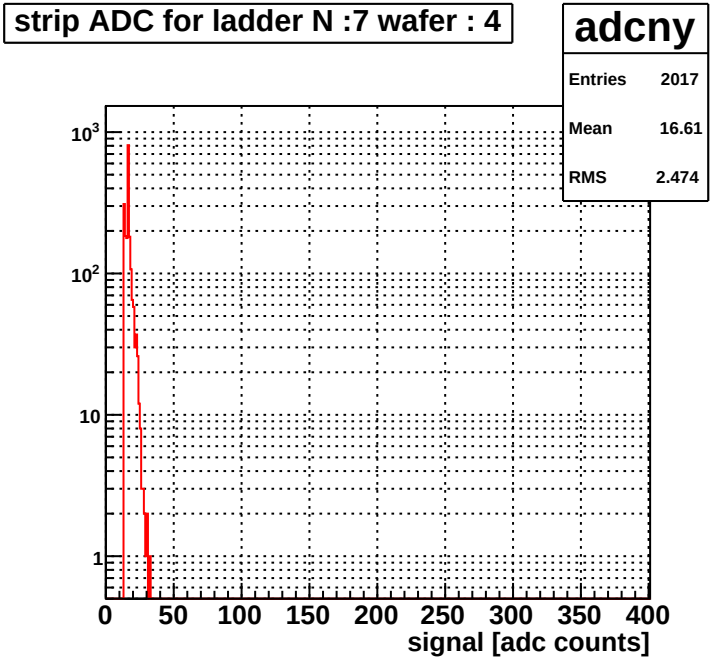

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 6825
Mean 22.01
RMS 2.587
signal [adc counts]

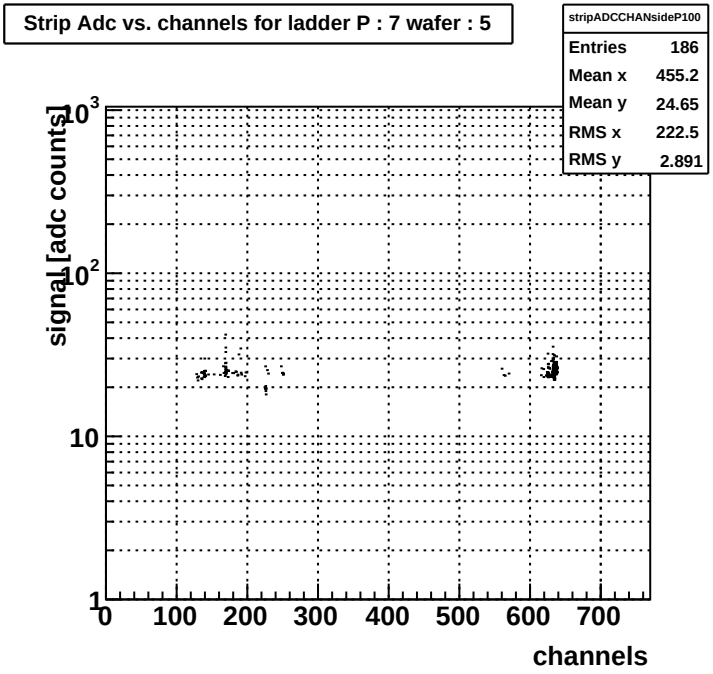

strip ADC for ladder N :7 wafer : 3
adcny
Entries 44
Mean 15.68
RMS 1.969
signal [adc counts]

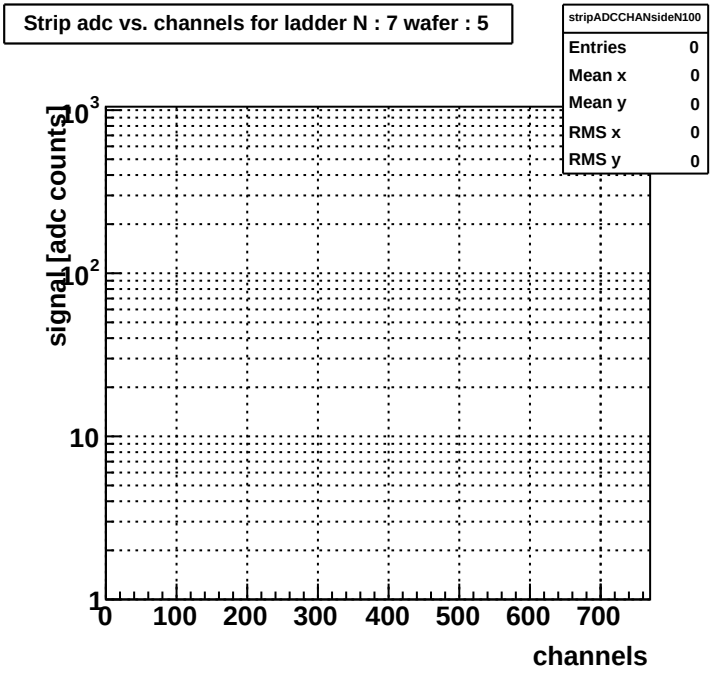

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 219
Mean x 462.2
Mean y 22.75
RMS x 67.06
RMS y 2.84
signal [adc counts]
channels

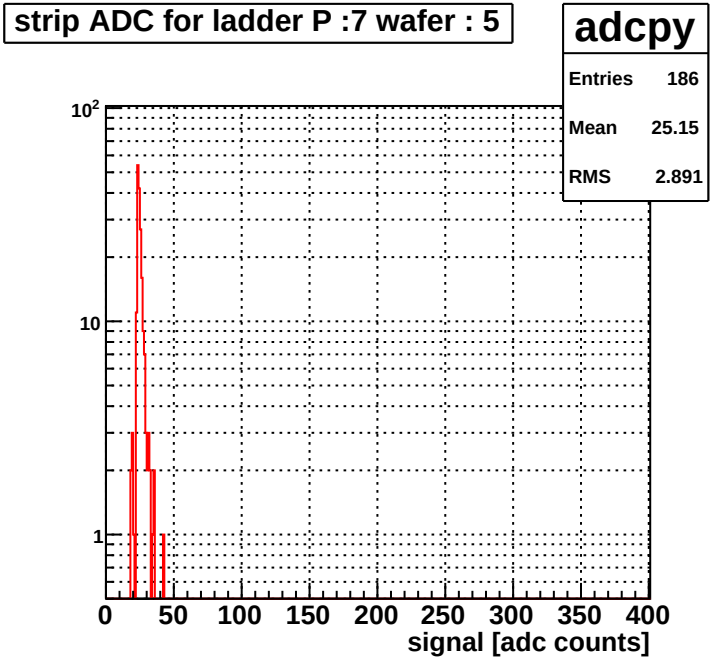

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 2017
Mean x 222.2
Mean y 16.11
RMS x 162.7
RMS y 2.474
signal [adc counts]
channels

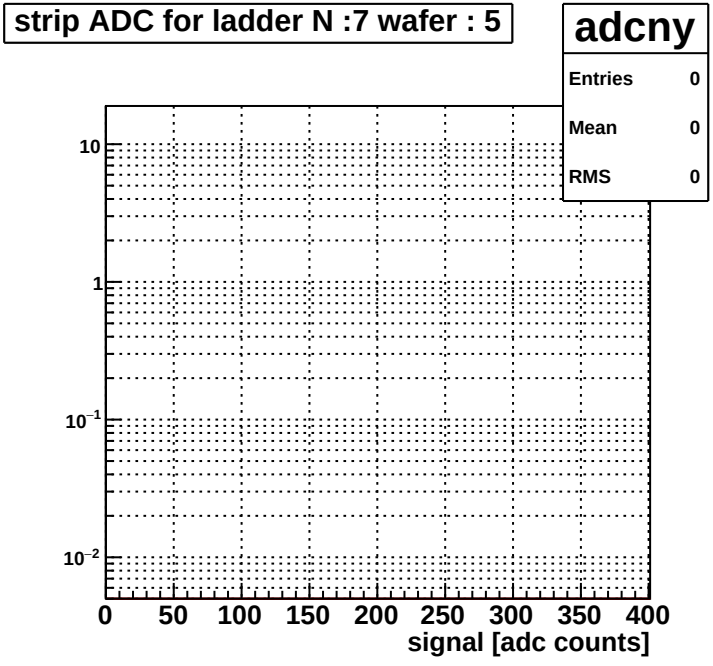

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 219
Mean 23.25
RMS 2.84
signal [adc counts]

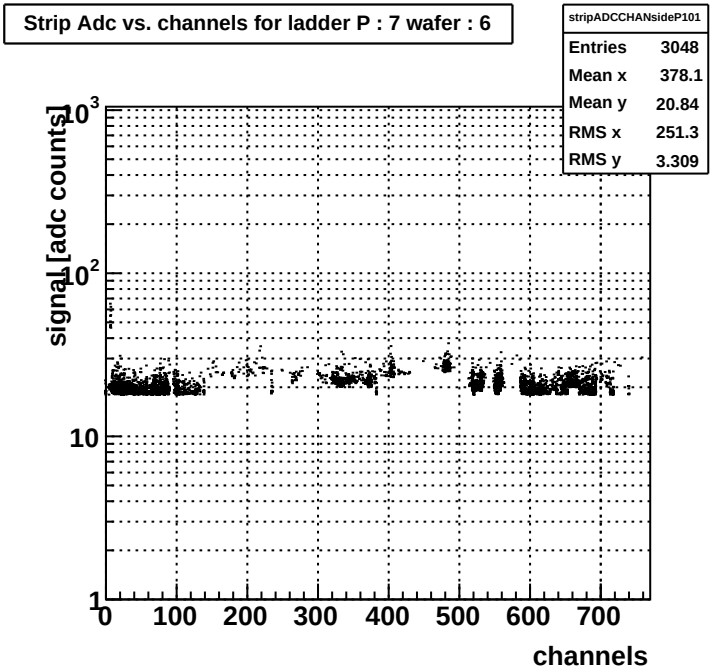

strip ADC for ladder N :7 wafer : 4
adcny
Entries 2017
Mean 16.61
RMS 2.474
signal [adc counts]

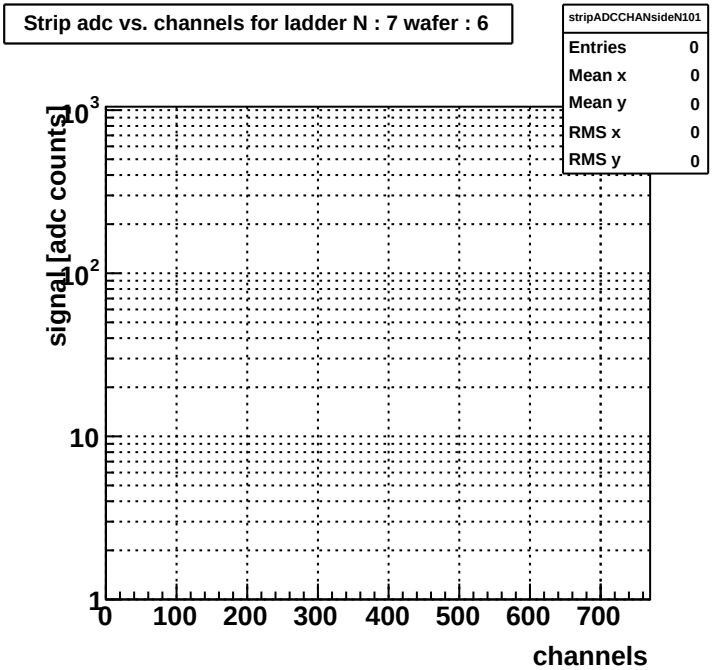

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 186
Mean x 455.2
Mean y 24.65
RMS x 222.5
RMS y 2.891
signal [adc counts]
channels

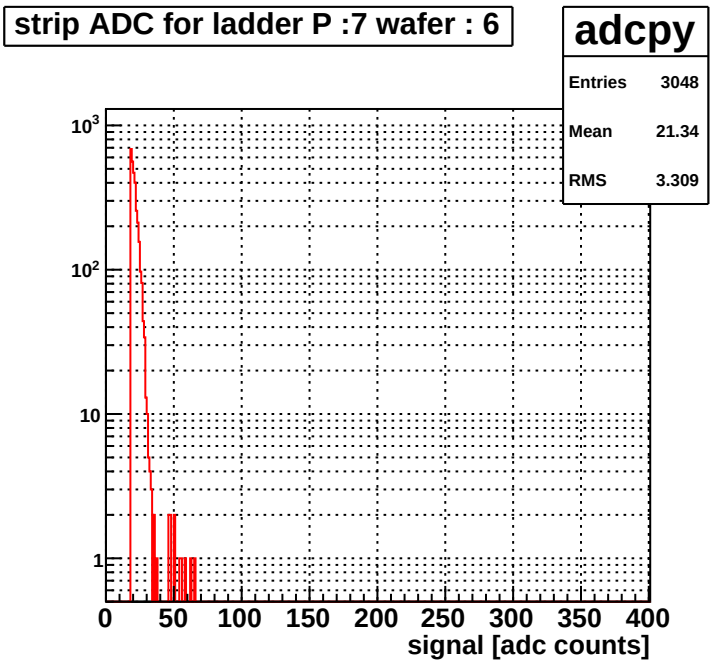

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

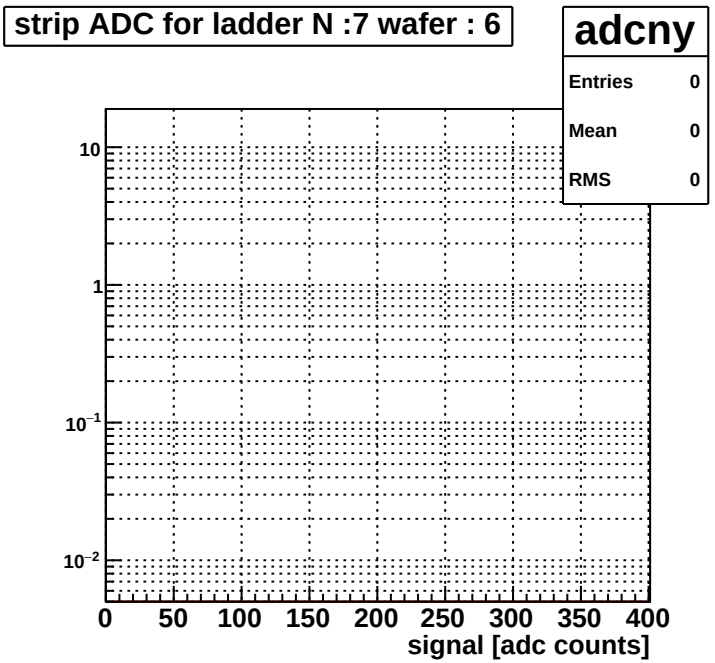

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 186
Mean 25.15
RMS 2.891
signal [adc counts]

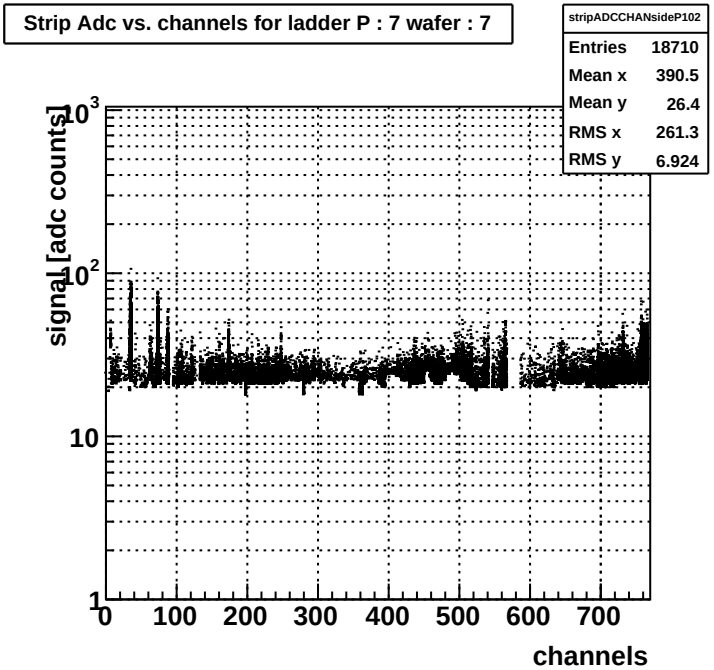

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

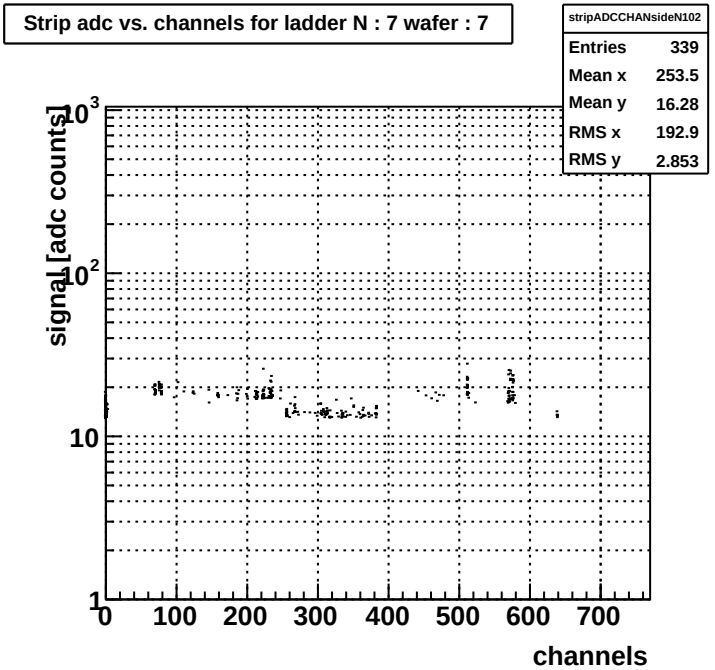

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 3048
Mean x 378.1
Mean y 20.84
RMS x 251.3
RMS y 3.309
signal [adc counts]
channels

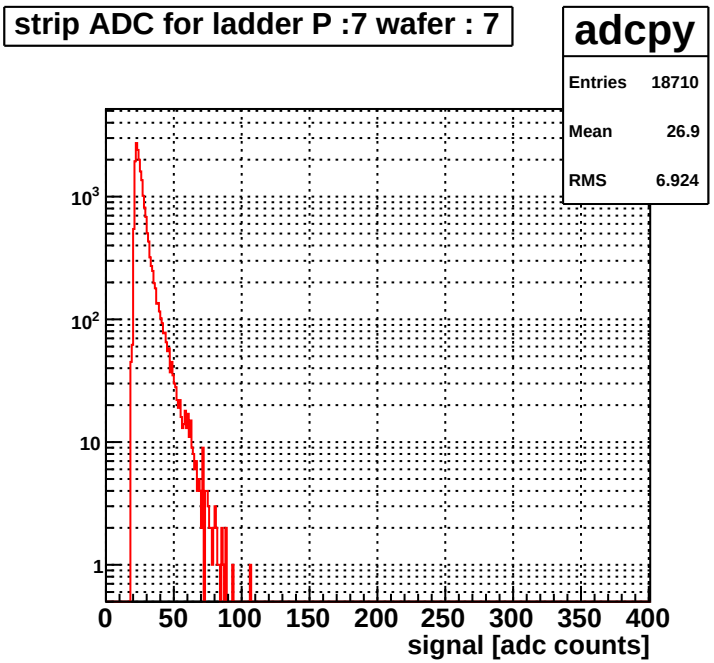

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

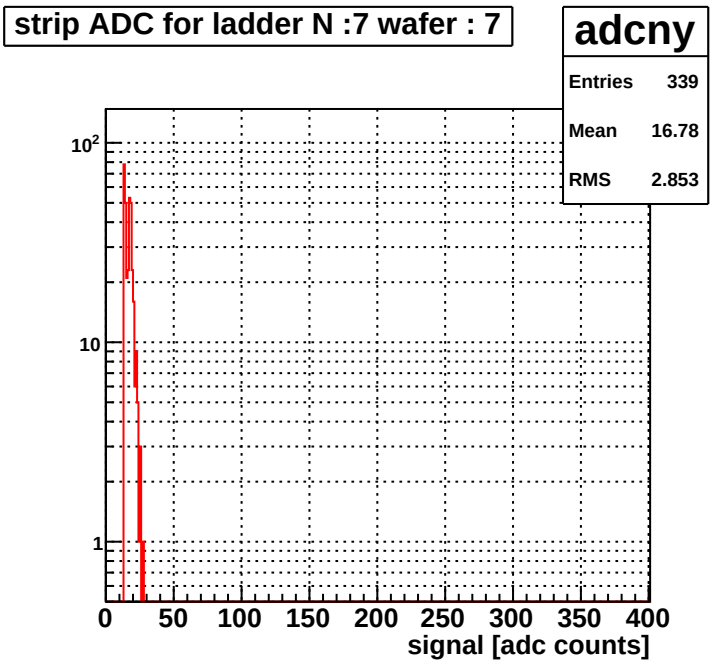

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 3048
Mean 21.34
RMS 3.309
signal [adc counts]

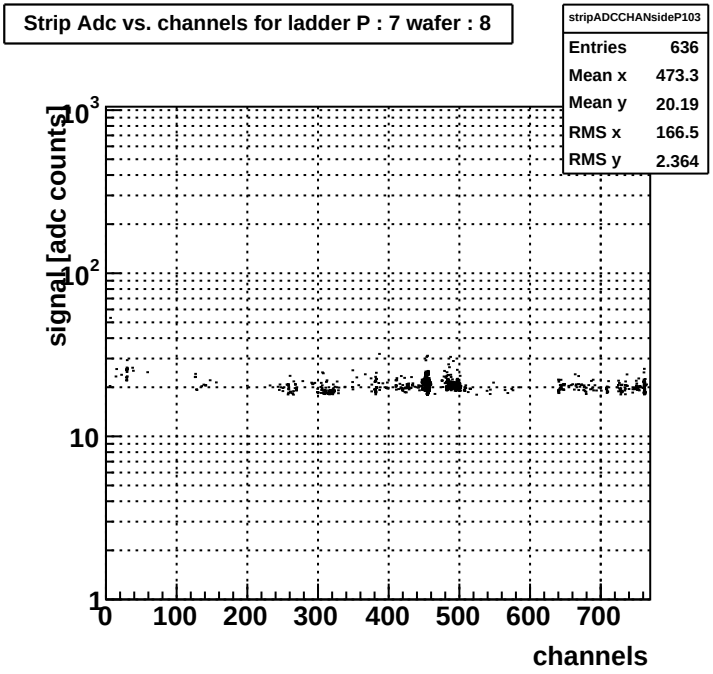

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

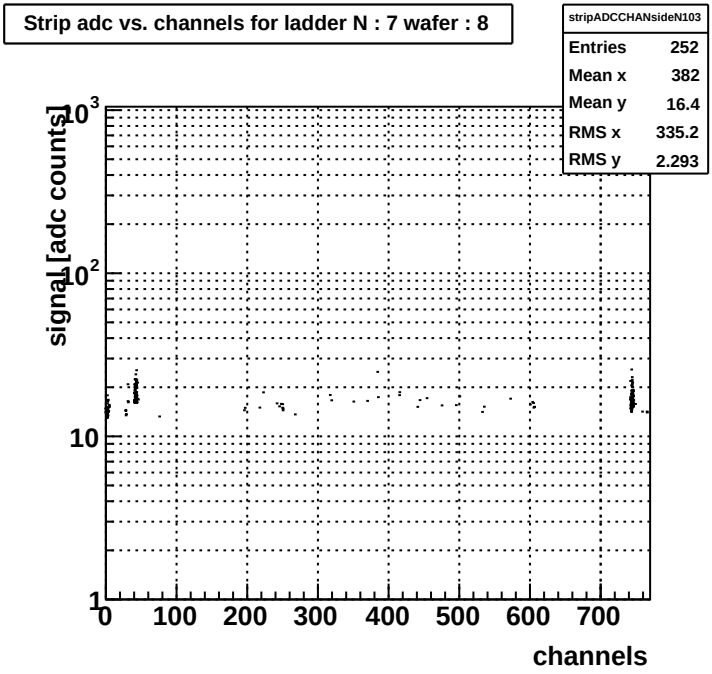

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 18710
Mean x 390.5
Mean y 26.4
RMS x 261.3
RMS y 6.924
signal [adc counts]
channels

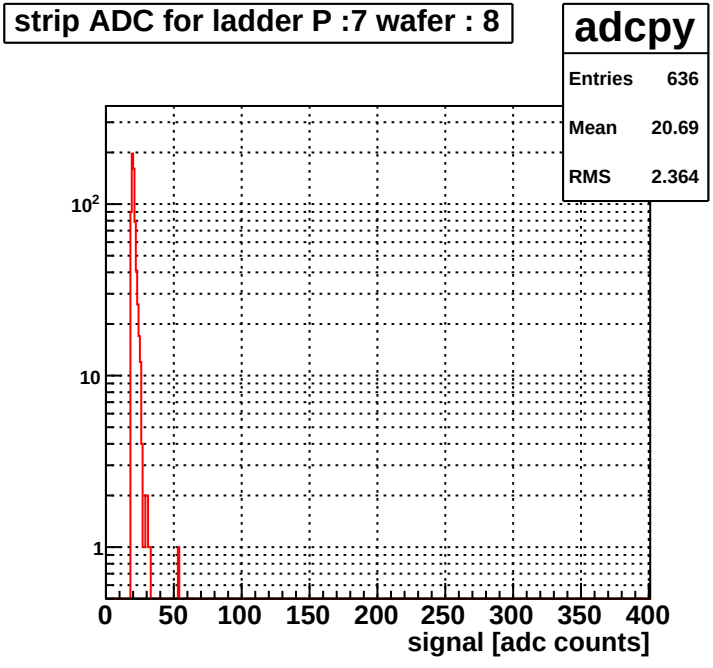

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 339
Mean x 253.5
Mean y 16.28
RMS x 192.9
RMS y 2.853
signal [adc counts]
channels

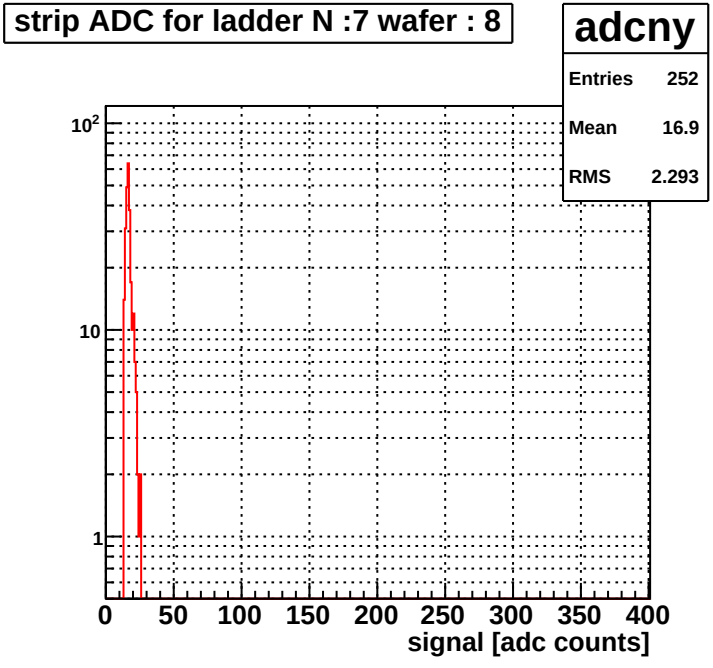

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 18710
Mean 26.9
RMS 6.924
signal [adc counts]

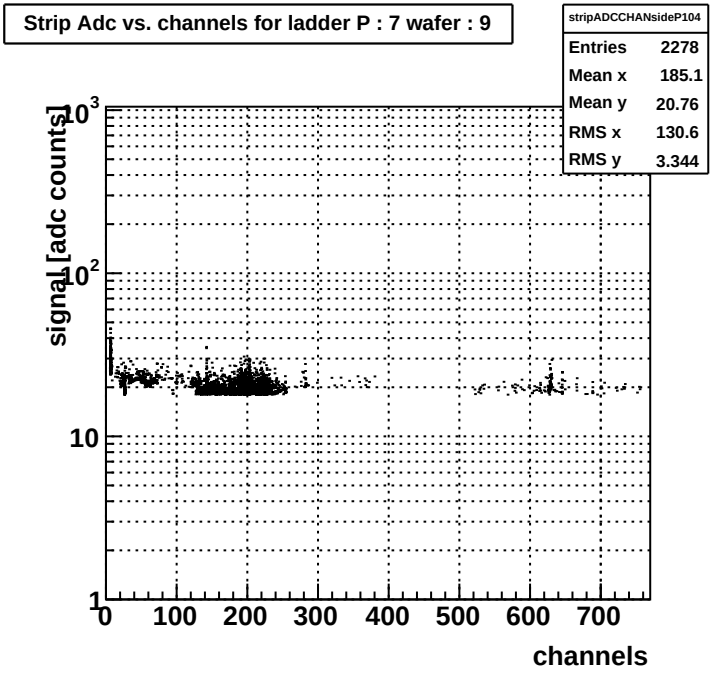

strip ADC for ladder N :7 wafer : 7
adcny
Entries 339
Mean 16.78
RMS 2.853
signal [adc counts]

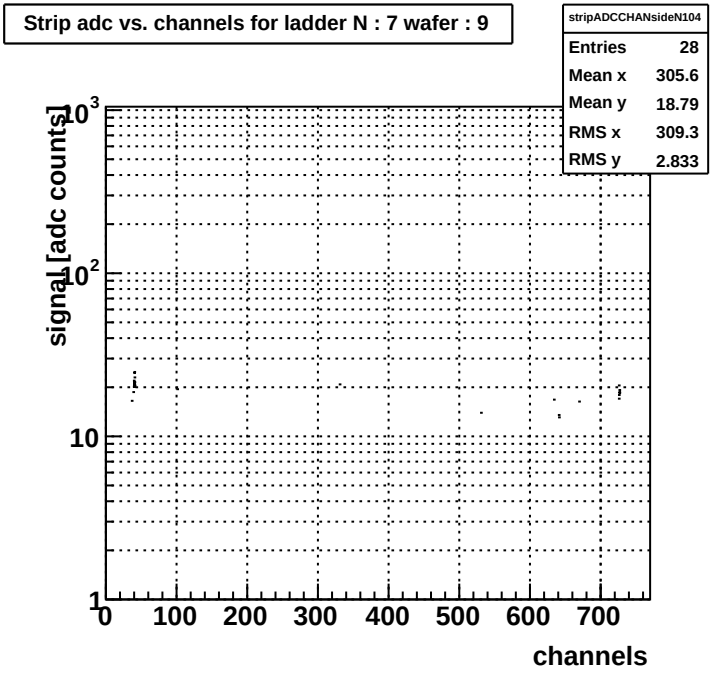

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 636
Mean x 473.3
Mean y 20.19
RMS x 166.5
RMS y 2.364
signal [adc counts]
channels

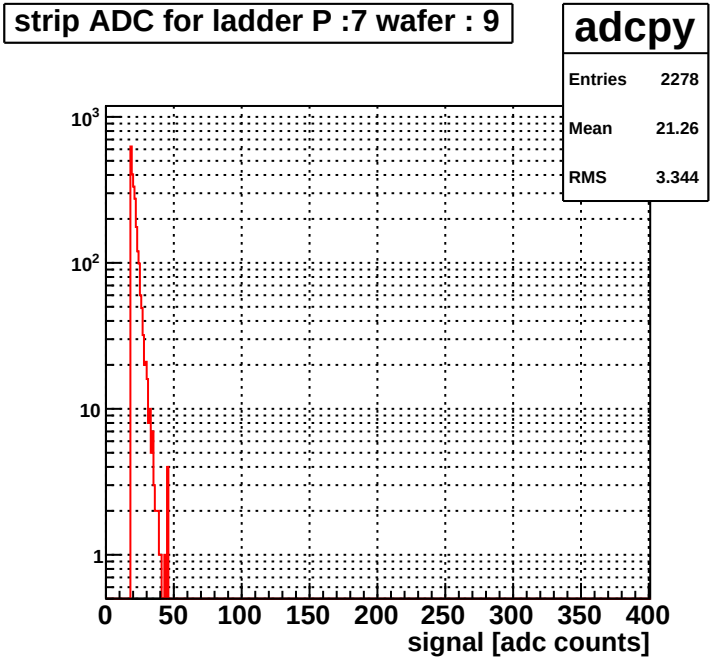

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 252
Mean x 382
Mean y 16.4
RMS x 335.2
RMS y 2.293
signal [adc counts]
channels

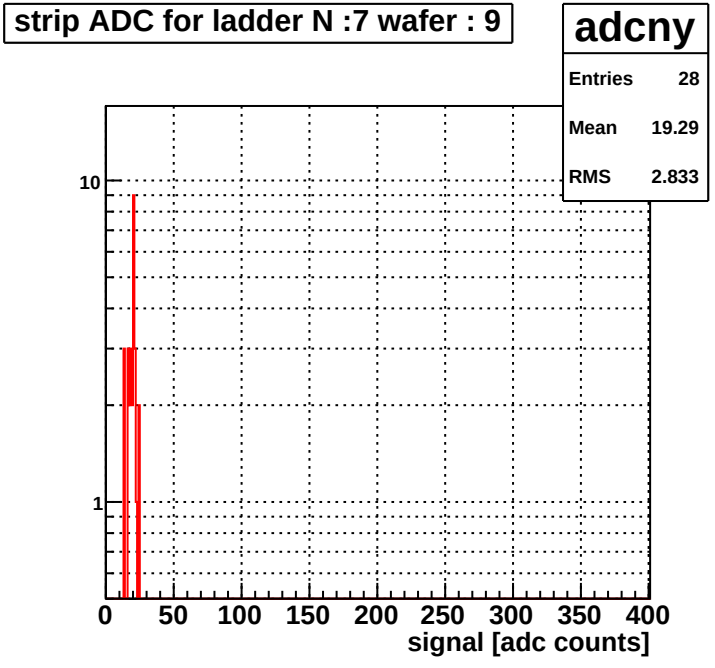

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 636
Mean 20.69
RMS 2.364
signal [adc counts]

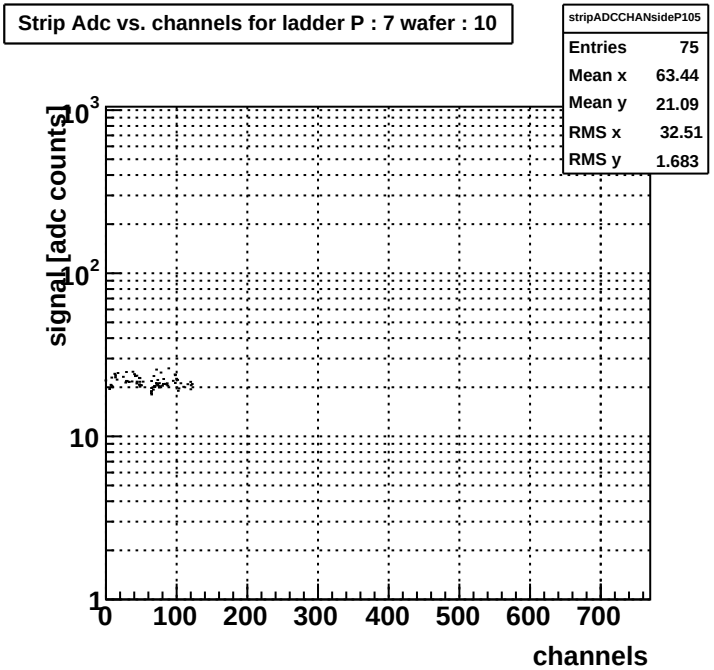

strip ADC for ladder N :7 wafer : 8
adcny
Entries 252
Mean 16.9
RMS 2.293
signal [adc counts]

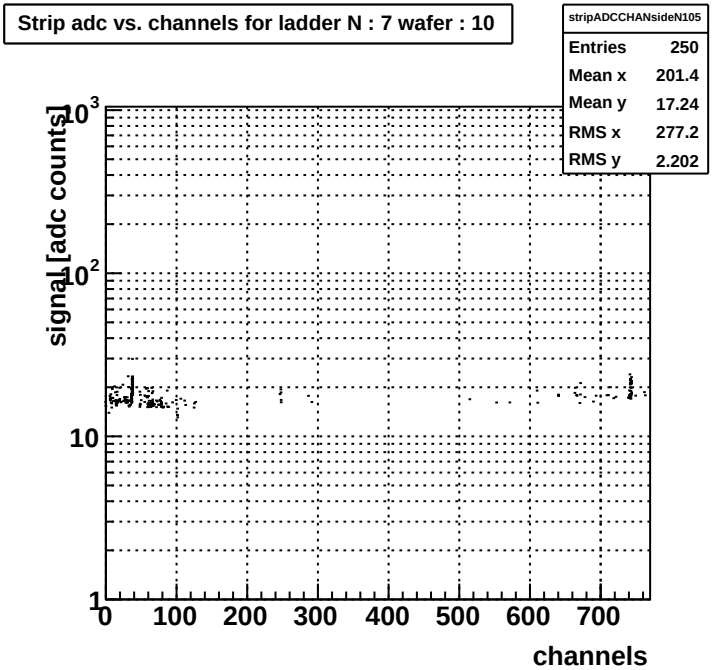

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 2278
Mean x 185.1
Mean y 20.76
RMS x 130.6
RMS y 3.344
signal [adc counts]
channels

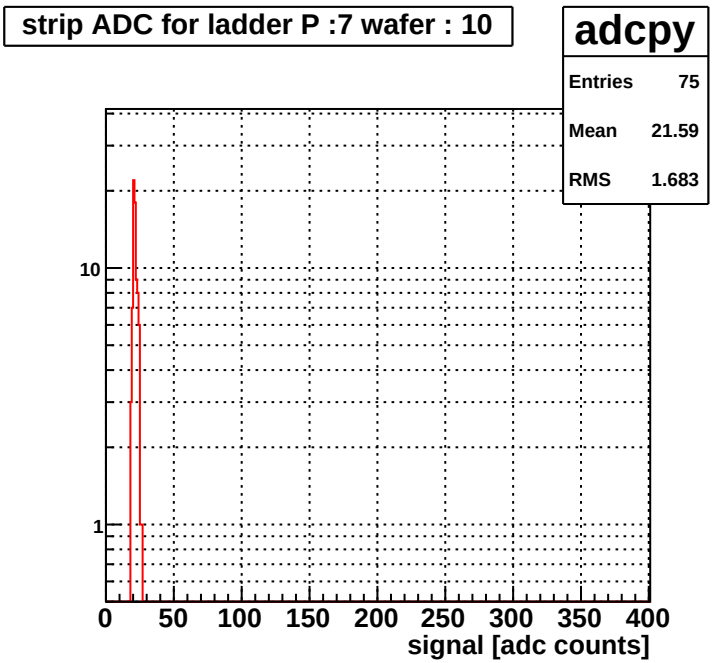

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 28
Mean x 305.6
Mean y 18.79
RMS x 309.3
RMS y 2.833
signal [adc counts]
channels

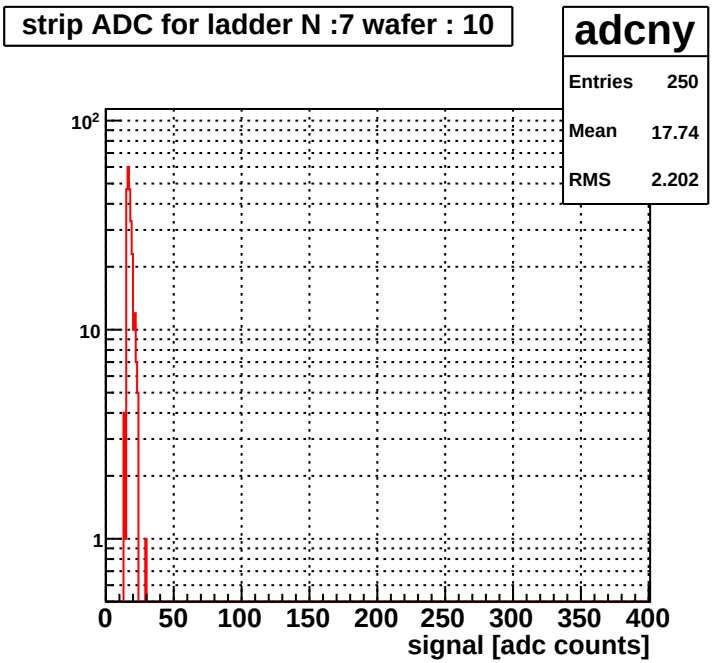

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 2278
Mean 21.26
RMS 3.344
signal [adc counts]

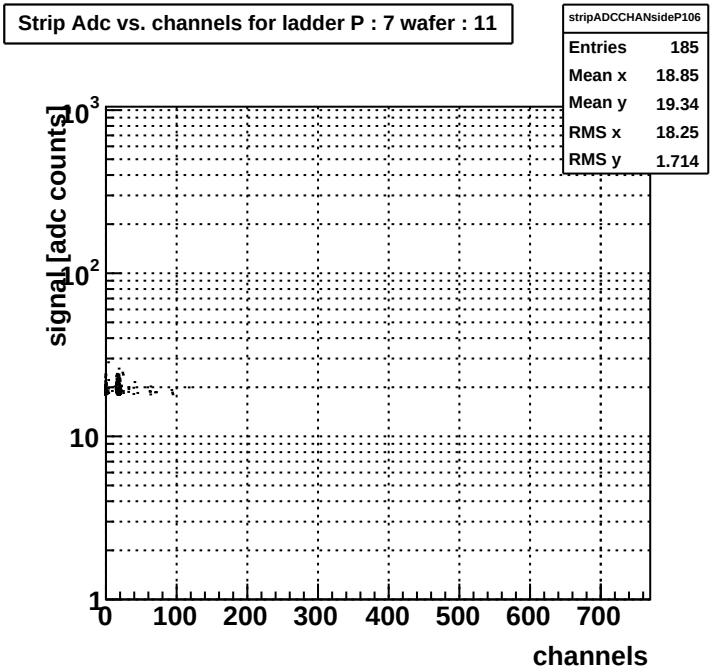

strip ADC for ladder N :7 wafer : 9
adcny
Entries 28
Mean 19.29
RMS 2.833
signal [adc counts]

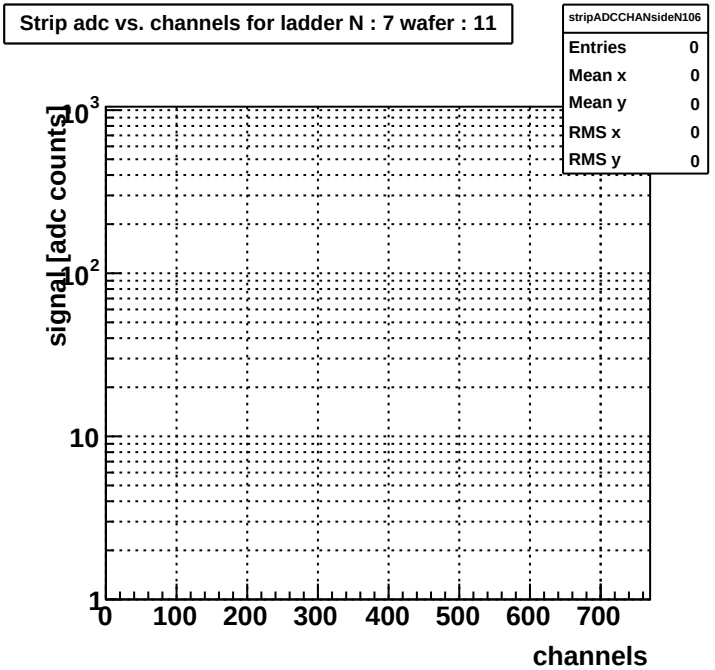

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 75
Mean x 63.44
Mean y 21.09
RMS x 32.51
RMS y 1.683
signal [adc counts]
channels

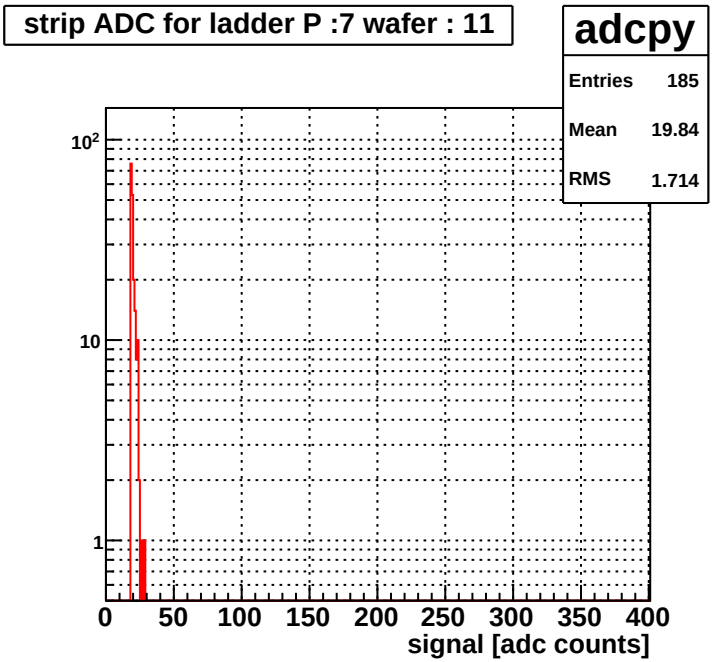

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 250
Mean x 201.4
Mean y 17.24
RMS x 277.2
RMS y 2.202
signal [adc counts]
channels

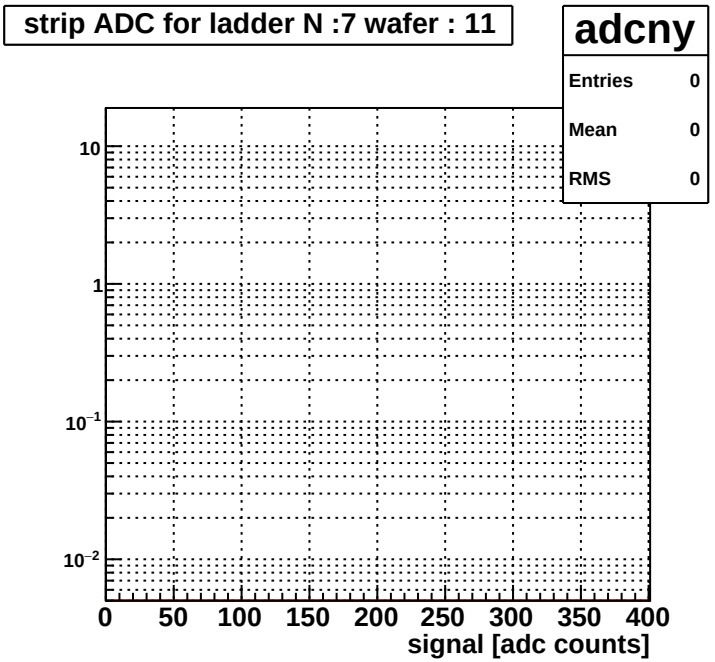

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 75
Mean 21.59
RMS 1.683
signal [adc counts]

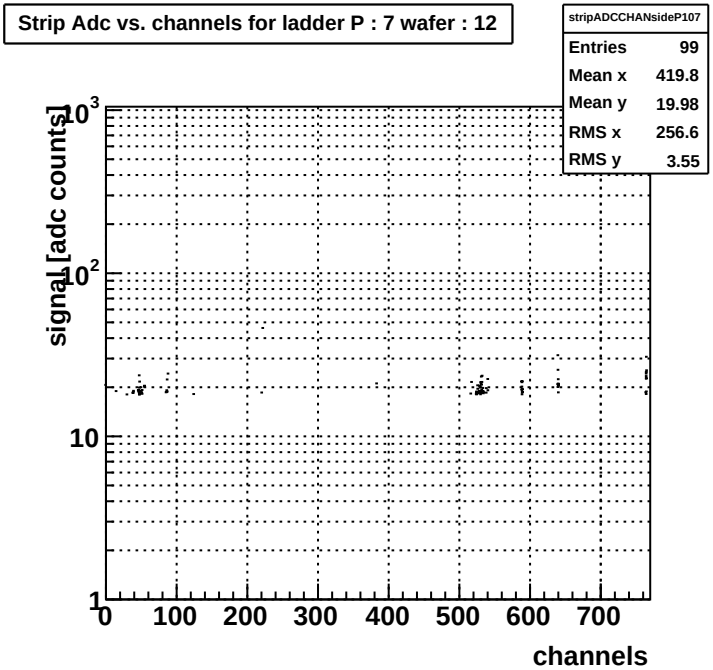

strip ADC for ladder N :7 wafer : 10
adcny
Entries 250
Mean 17.74
RMS 2.202
signal [adc counts]

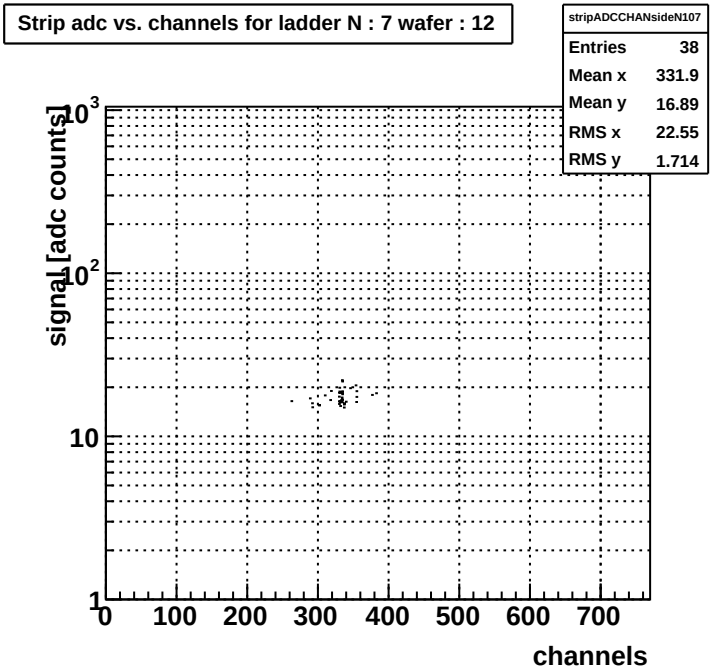

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 185
Mean x 18.85
Mean y 19.34
RMS x 18.25
RMS y 1.714
signal [adc counts]
channels

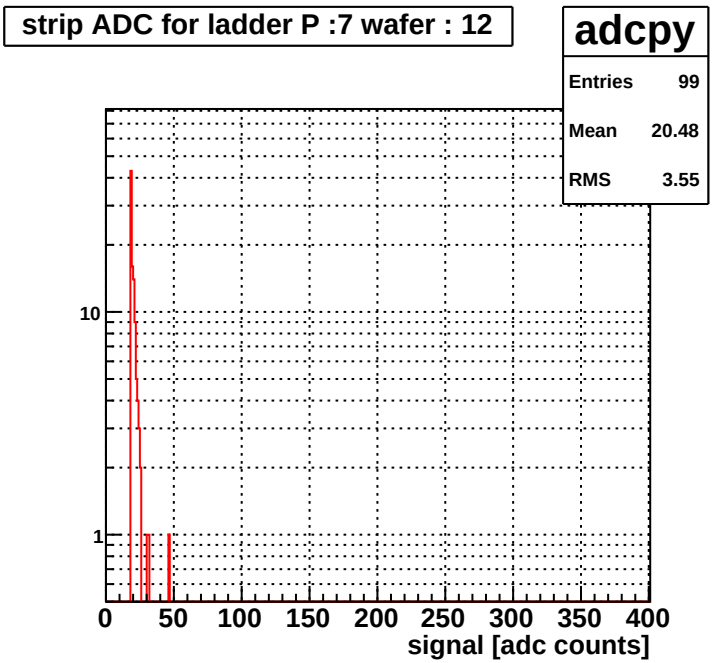

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

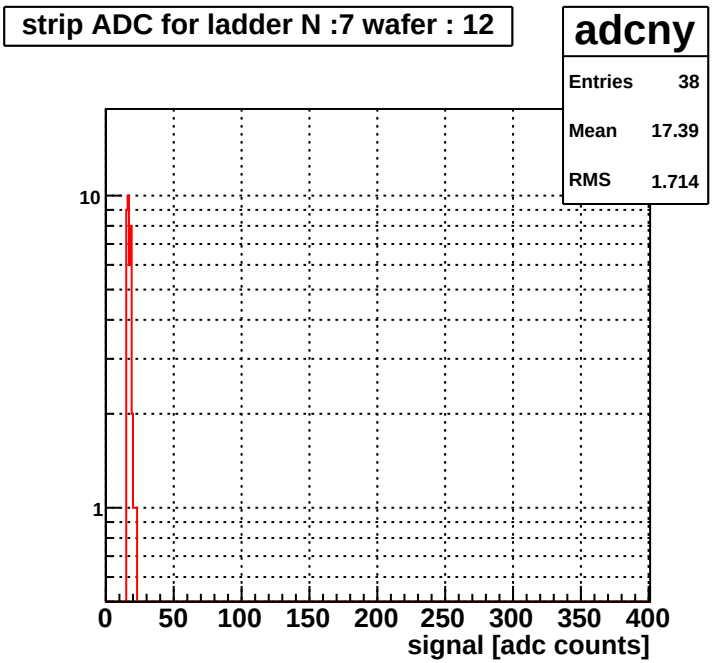

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 185
Mean 19.84
RMS 1.714
signal [adc counts]

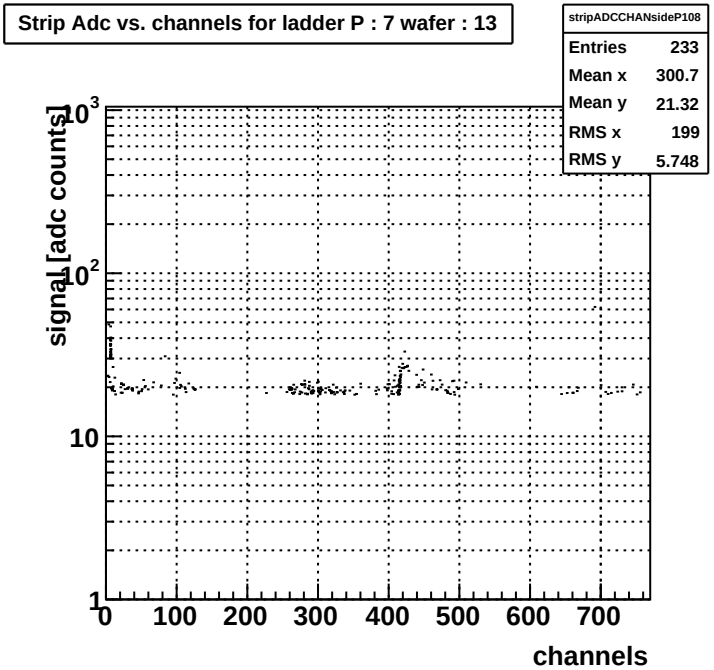

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

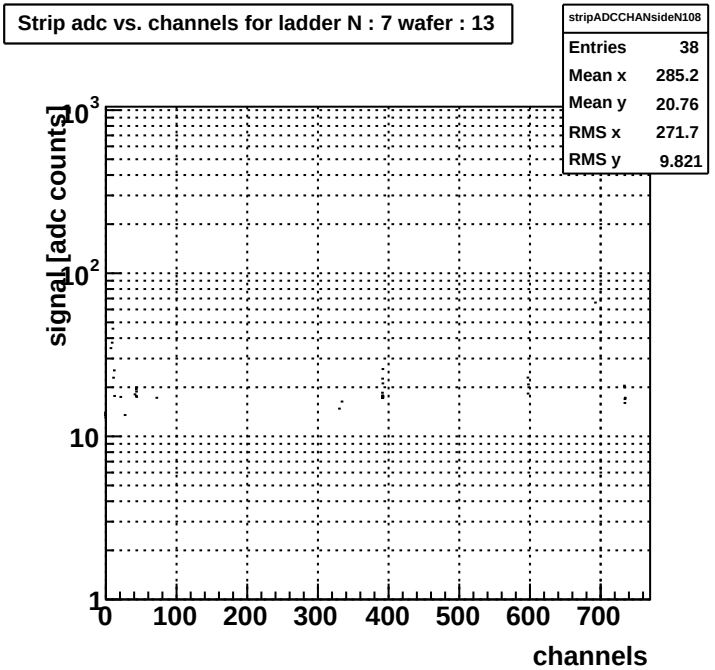

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 99
Mean x 419.8
Mean y 19.98
RMS x 256.6
RMS y 3.55
signal [adc counts]
channels

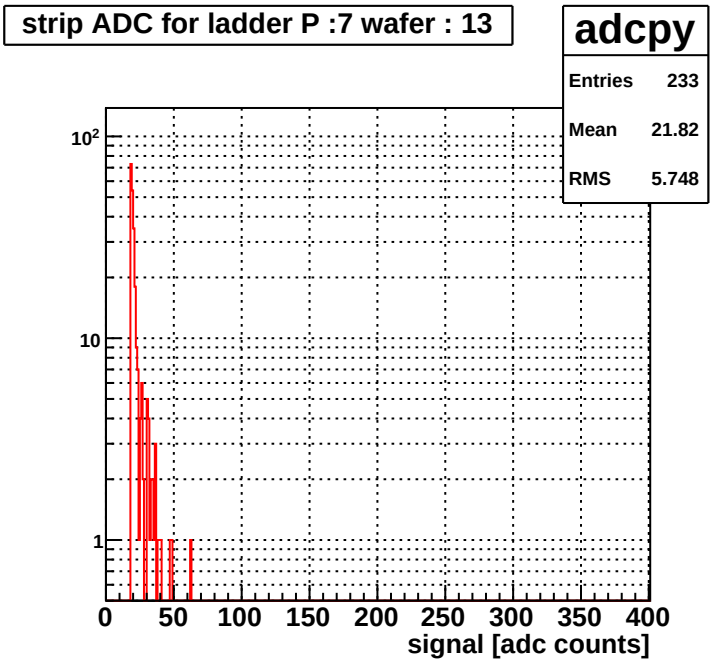

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 38
Mean x 331.9
Mean y 16.89
RMS x 22.55
RMS y 1.714
signal [adc counts]
channels

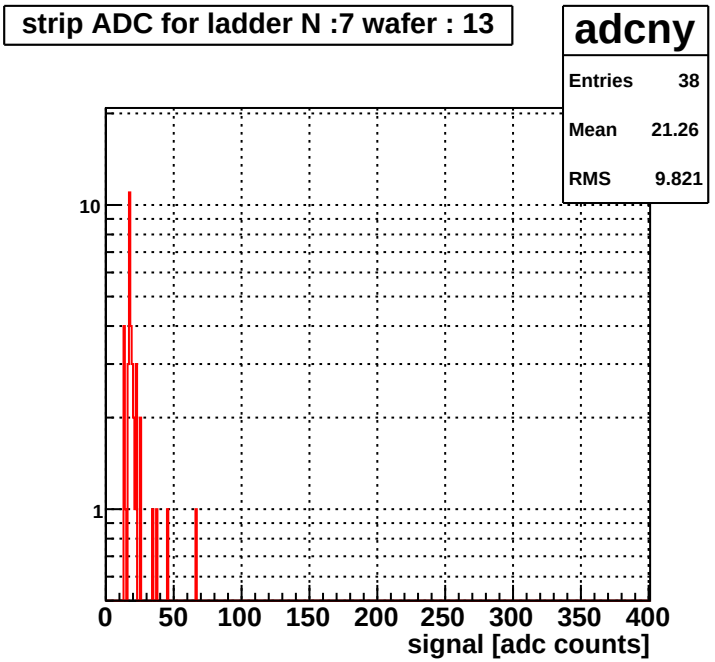

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 99
Mean 20.48
RMS 3.55
signal [adc counts]

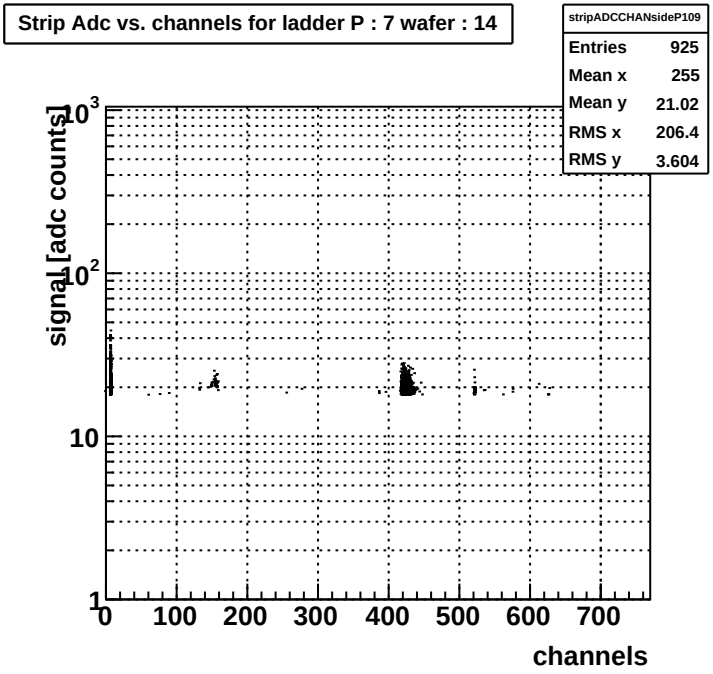

strip ADC for ladder N :7 wafer : 12
adcny
Entries 38
Mean 17.39
RMS 1.714
signal [adc counts]

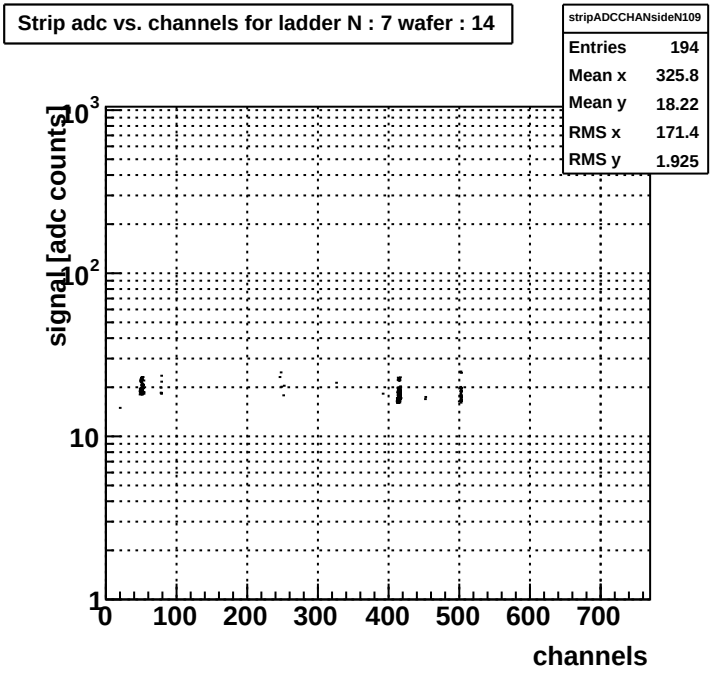

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 233
Mean x 300.7
Mean y 21.32
RMS x 199
RMS y 5.748
signal [adc counts]
channels

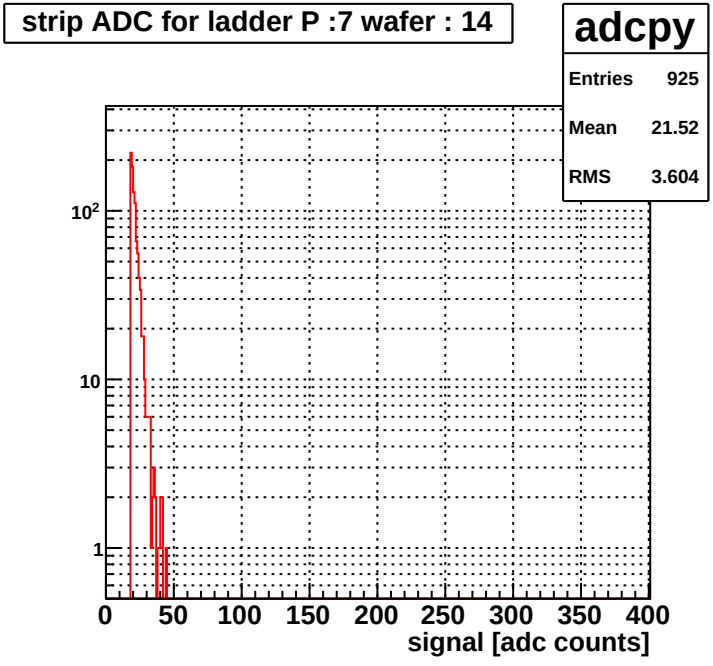

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 38
Mean x 285.2
Mean y 20.76
RMS x 271.7
RMS y 9.821
signal [adc counts]
channels

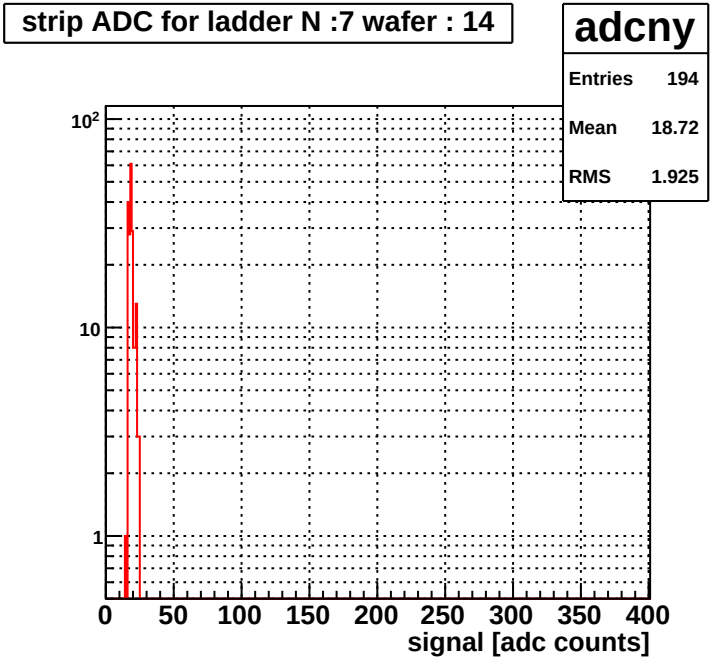

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 233
Mean 21.82
RMS 5.748
signal [adc counts]

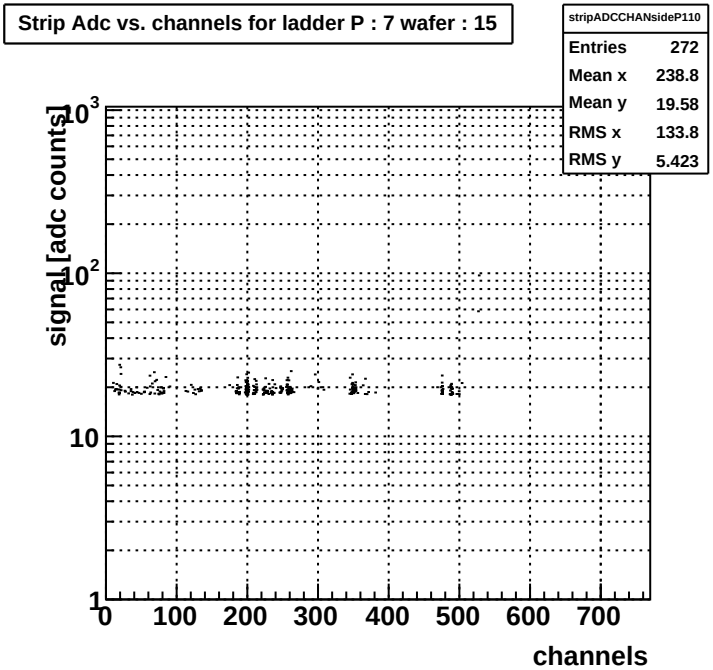

strip ADC for ladder N :7 wafer : 13
adcny
Entries 38
Mean 21.26
RMS 9.821
signal [adc counts]

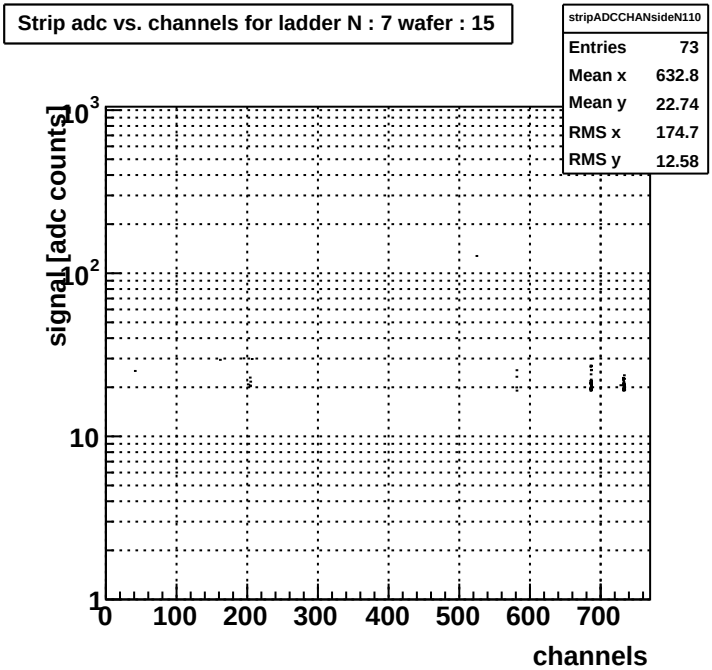

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 925
Mean x 255
Mean y 21.02
RMS x 206.4
RMS y 3.604
signal [adc counts]
channels

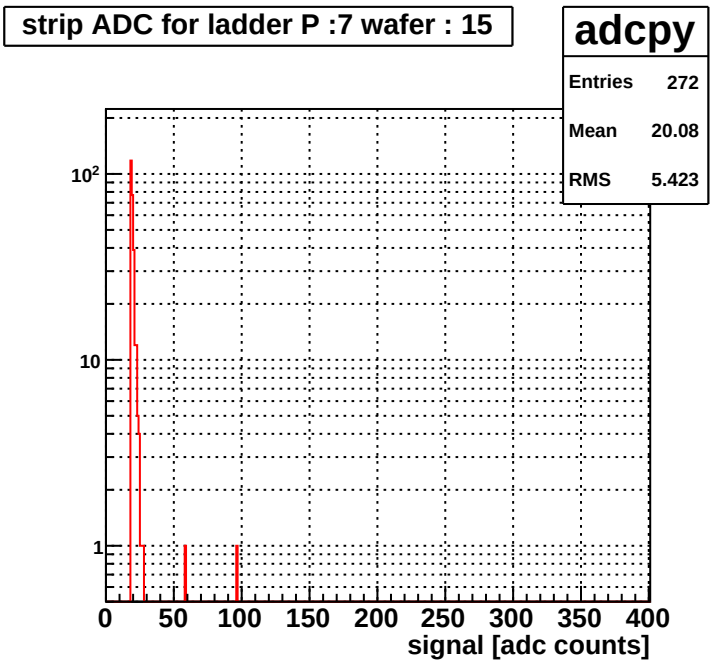

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 194
Mean x 325.8
Mean y 18.22
RMS x 171.4
RMS y 1.925
signal [adc counts]
channels

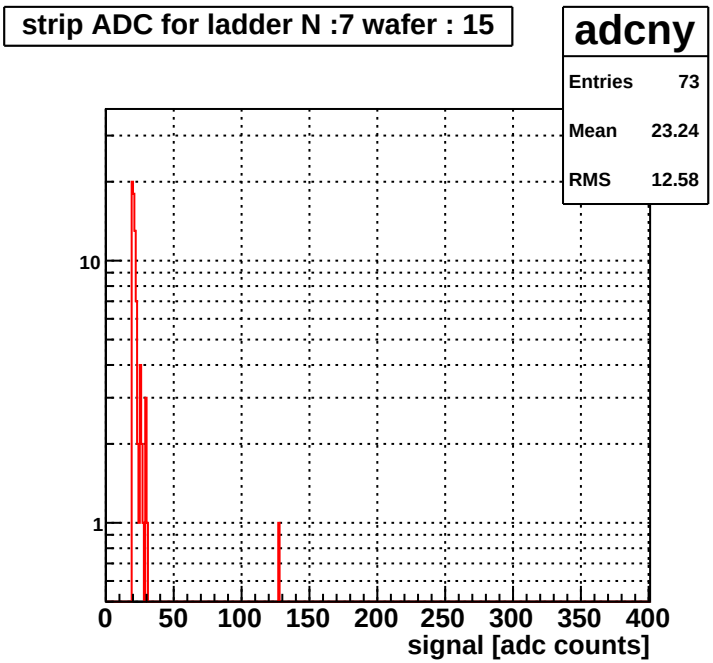

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 925
Mean 21.52
RMS 3.604
signal [adc counts]

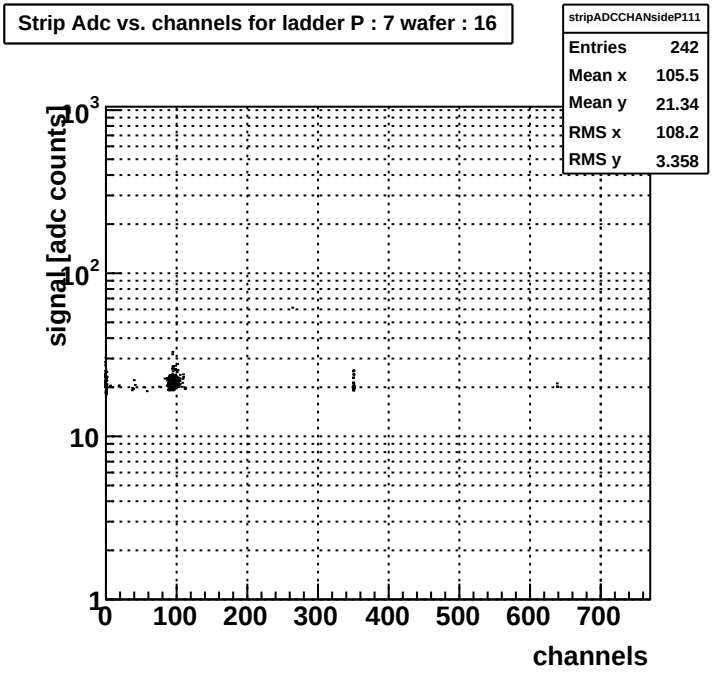

strip ADC for ladder N :7 wafer : 14
adcny
Entries 194
Mean 18.72
RMS 1.925
signal [adc counts]

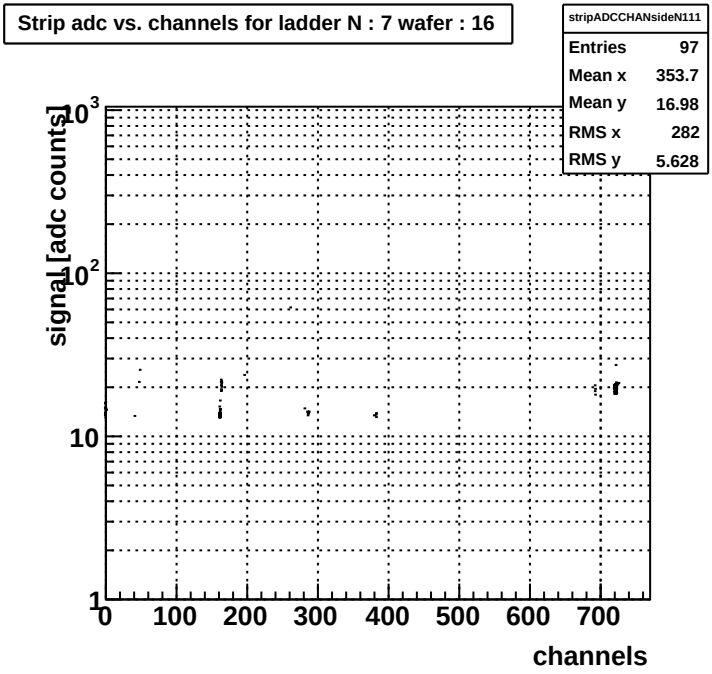

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 272
Mean x 238.8
Mean y 19.58
RMS x 133.8
RMS y 5.423
signal [adc counts]
channels

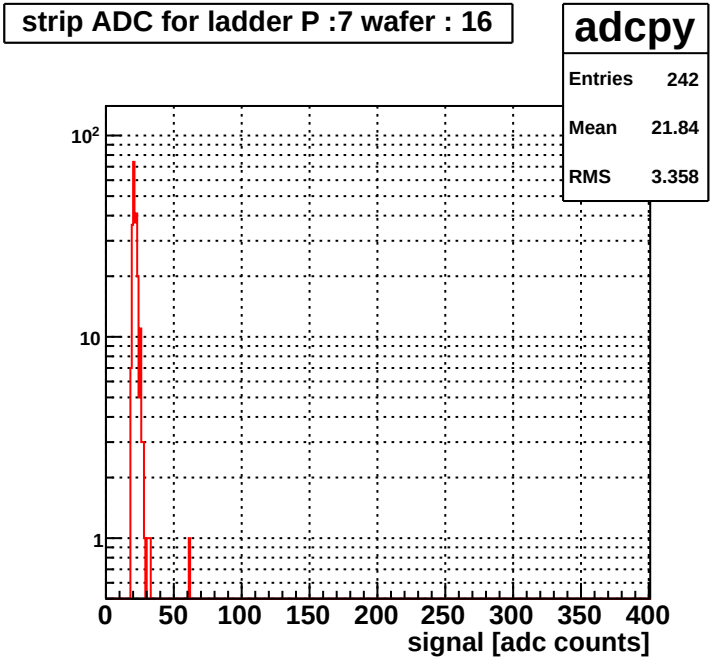

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 73
Mean x 632.8
Mean y 22.74
RMS x 174.7
RMS y 12.58
signal [adc counts]
channels

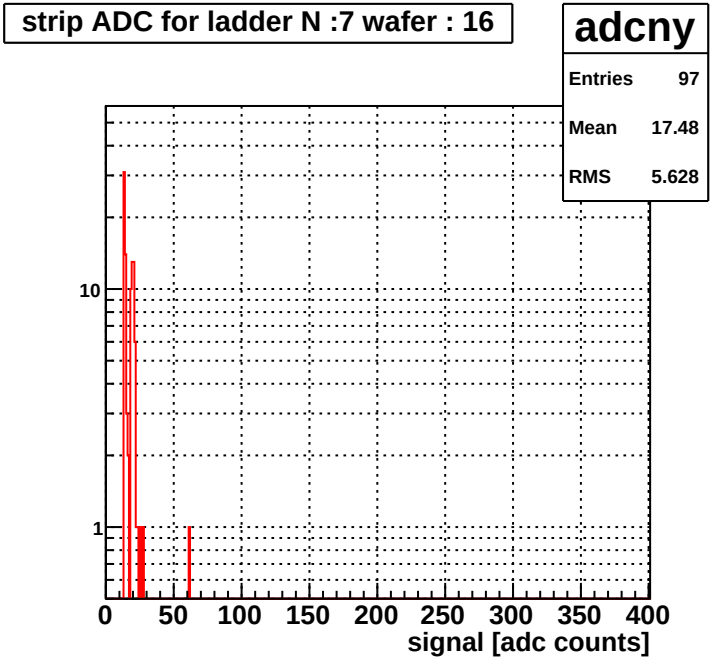

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 272
Mean 20.08
RMS 5.423
signal [adc counts]

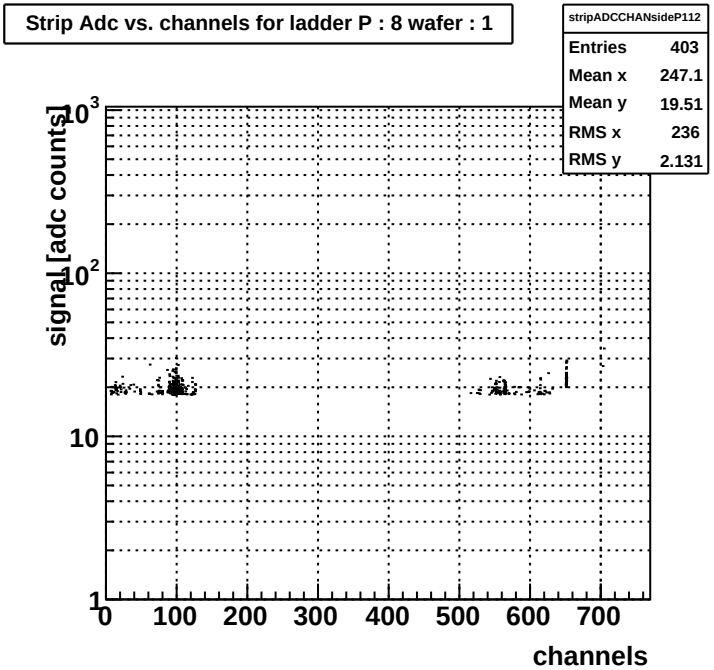

strip ADC for ladder N :7 wafer : 15
adcny
Entries 73
Mean 23.24
RMS 12.58
signal [adc counts]

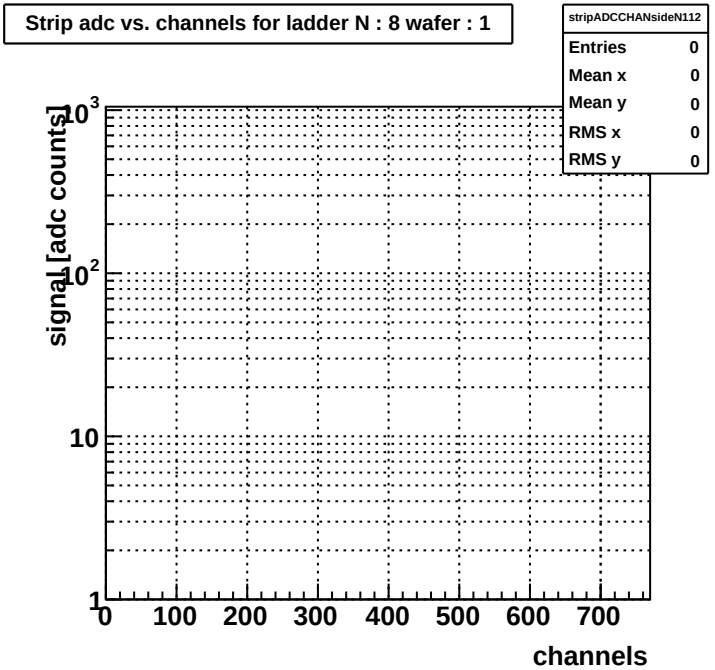

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 242
Mean x 105.5
Mean y 21.34
RMS x 108.2
RMS y 3.358
signal [adc counts]
channels

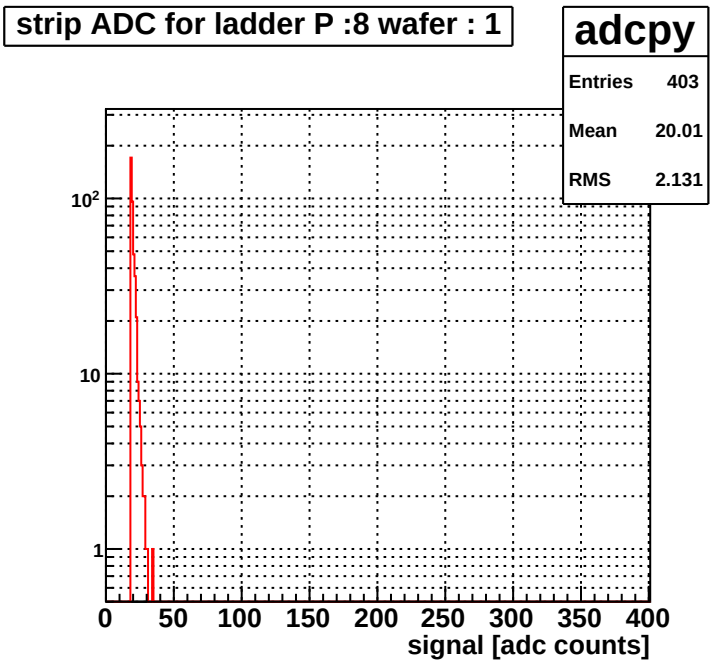

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 97
Mean x 353.7
Mean y 16.98
RMS x 282
RMS y 5.628
signal [adc counts]
channels

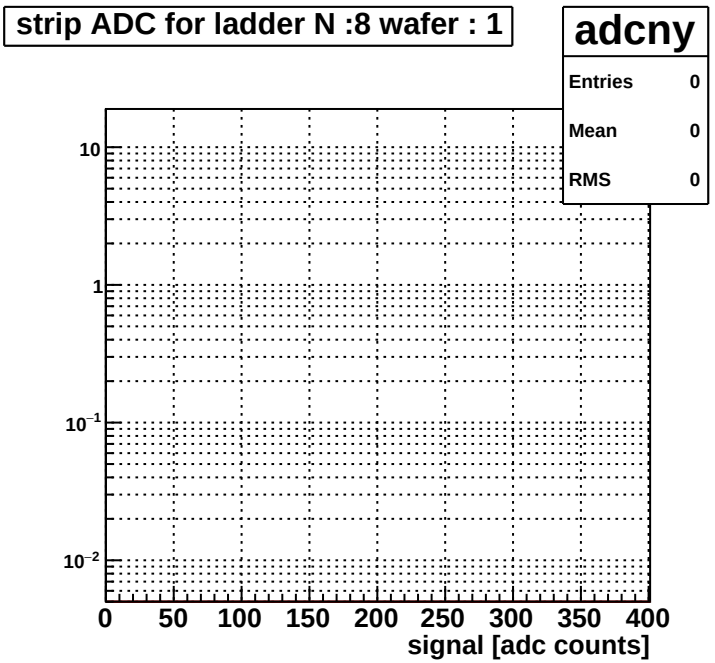

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 242
Mean 21.84
RMS 3.358
signal [adc counts]

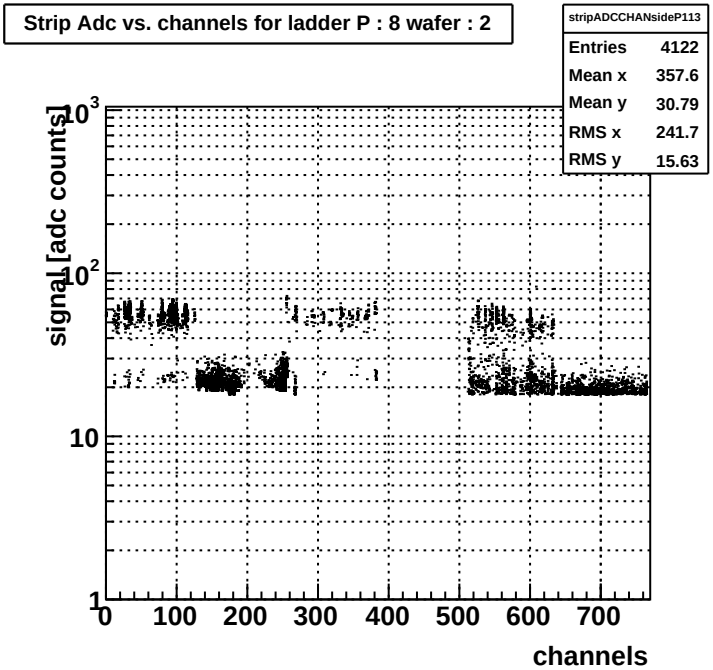

strip ADC for ladder N :7 wafer : 16
adcny
Entries 97
Mean 17.48
RMS 5.628
signal [adc counts]

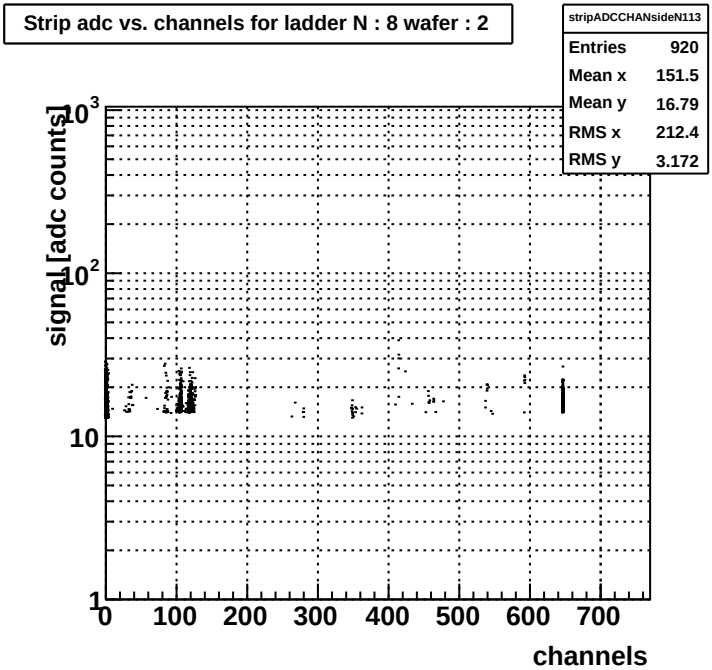

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 403
Mean x 247.1
Mean y 19.51
RMS x 236
RMS y 2.131
signal [adc counts]
channels

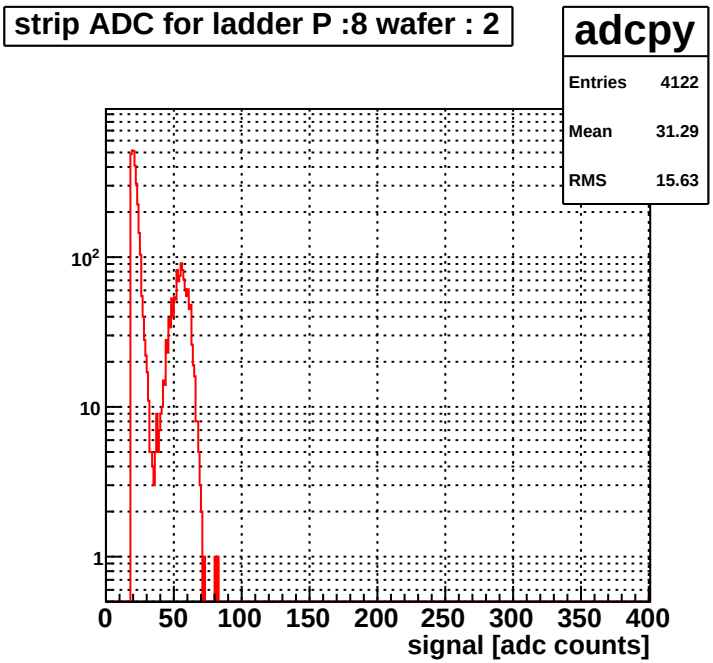

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

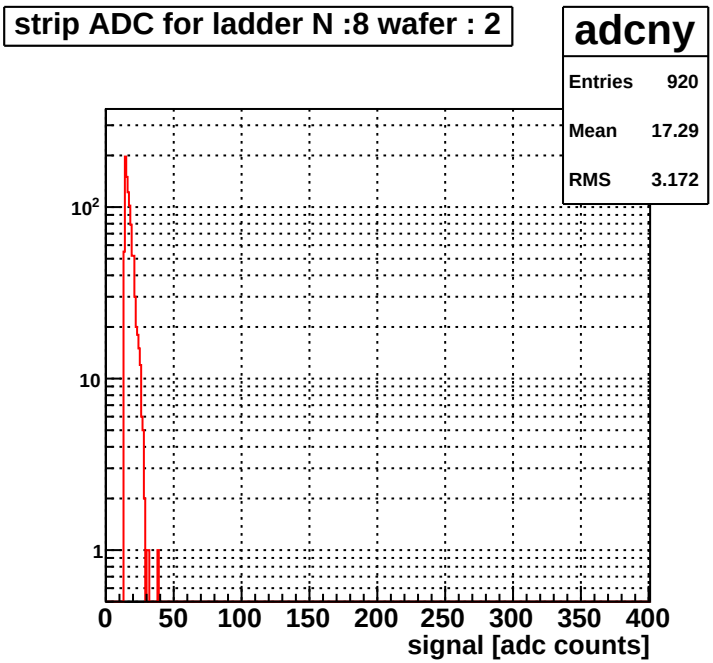

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 403
Mean 20.01
RMS 2.131
signal [adc counts]

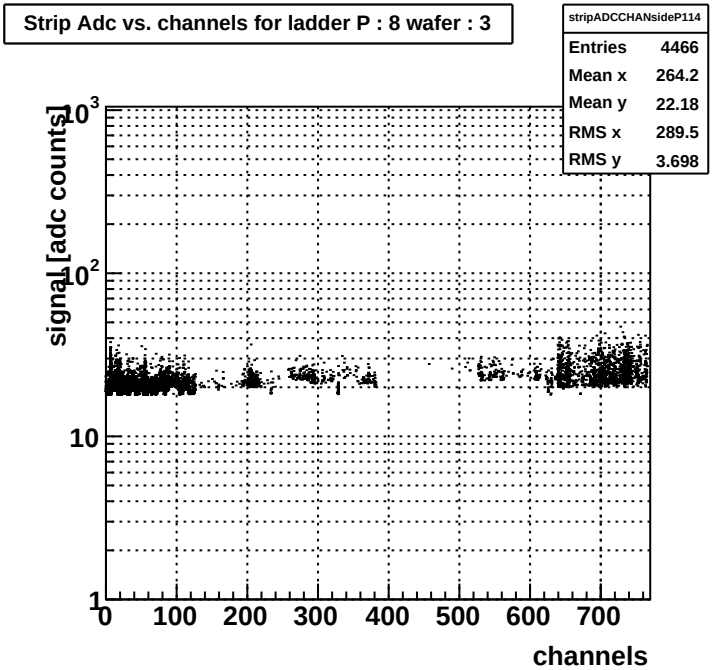

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

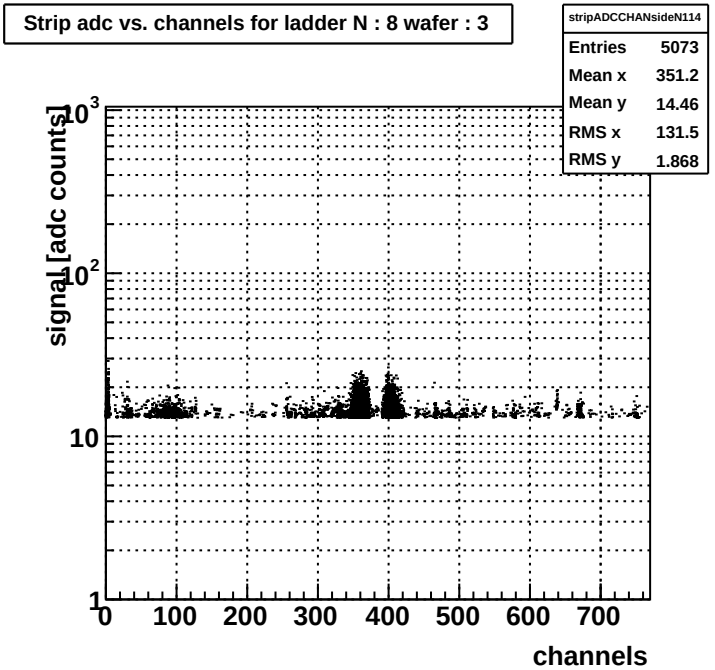

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 4122
Mean x 357.6
Mean y 30.79
RMS x 241.7
RMS y 15.63
signal [adc counts]
channels

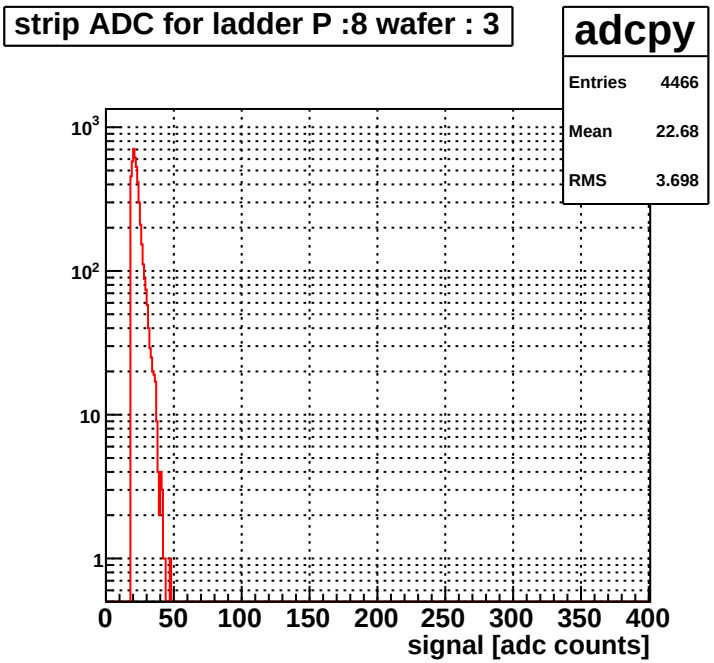

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 920
Mean x 151.5
Mean y 16.79
RMS x 212.4
RMS y 3.172
signal [adc counts]
channels

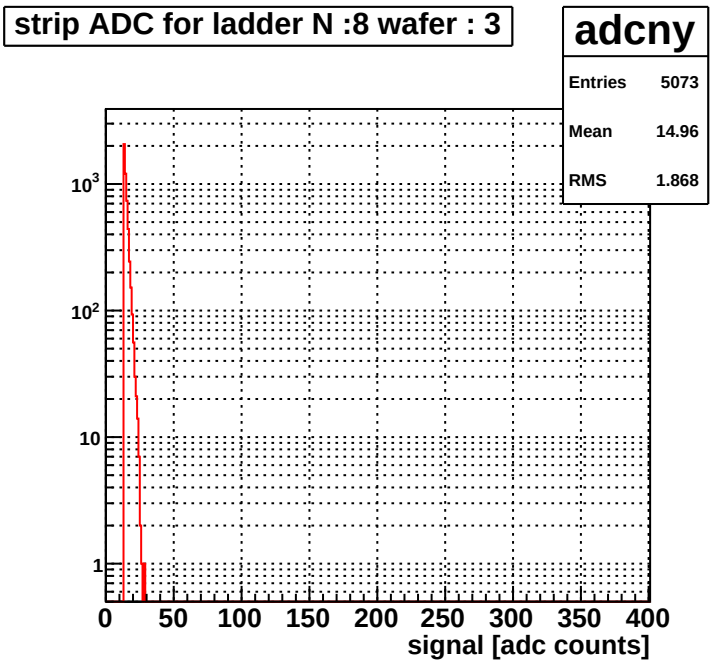

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 4122
Mean 31.29
RMS 15.63
signal [adc counts]

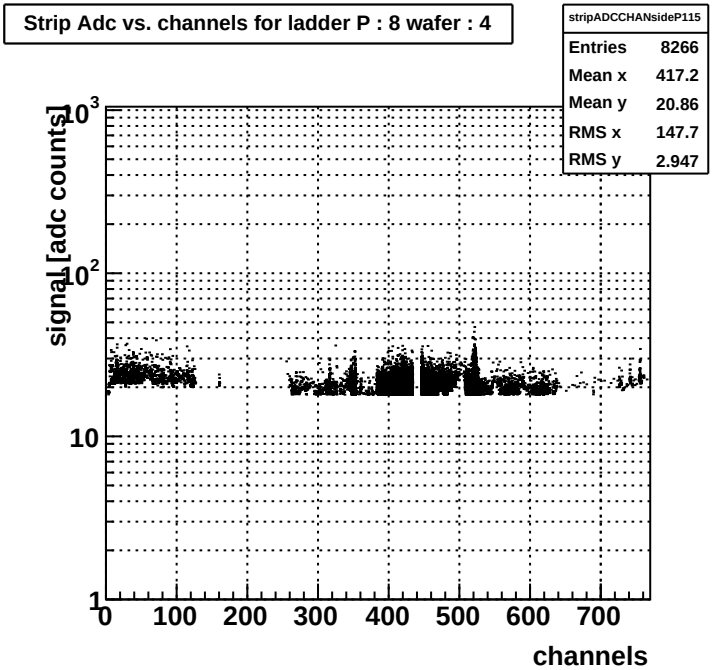

strip ADC for ladder N :8 wafer : 2
adcny
Entries 920
Mean 17.29
RMS 3.172
signal [adc counts]

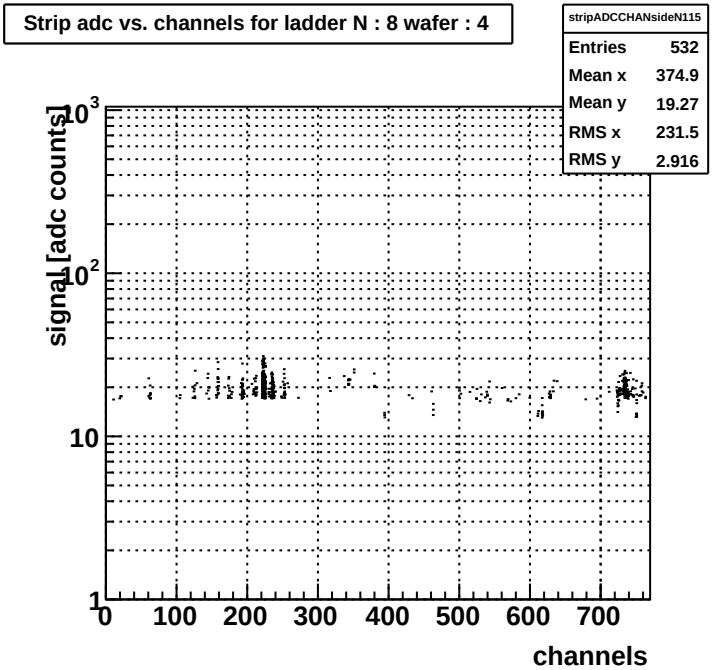

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 4466
Mean x 264.2
Mean y 22.18
RMS x 289.5
RMS y 3.698
signal [adc counts]
channels

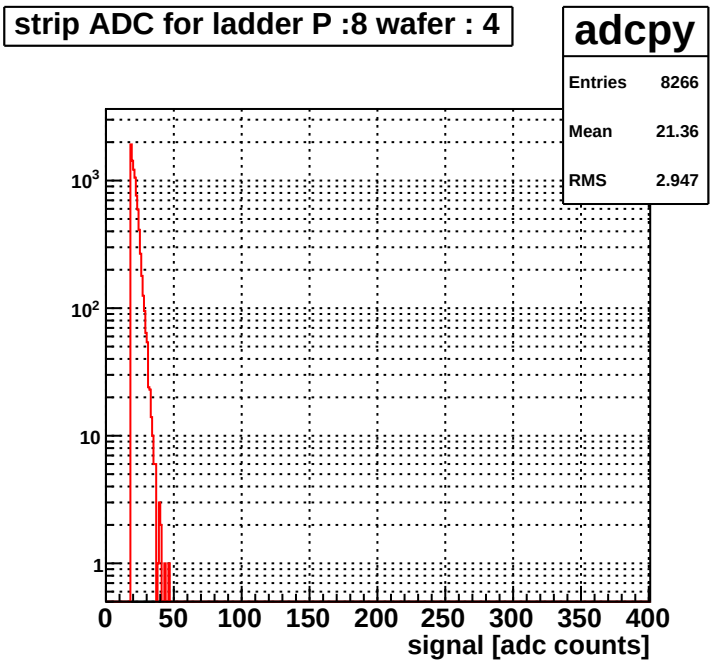

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 5073
Mean x 351.2
Mean y 14.46
RMS x 131.5
RMS y 1.868
signal [adc counts]
channels

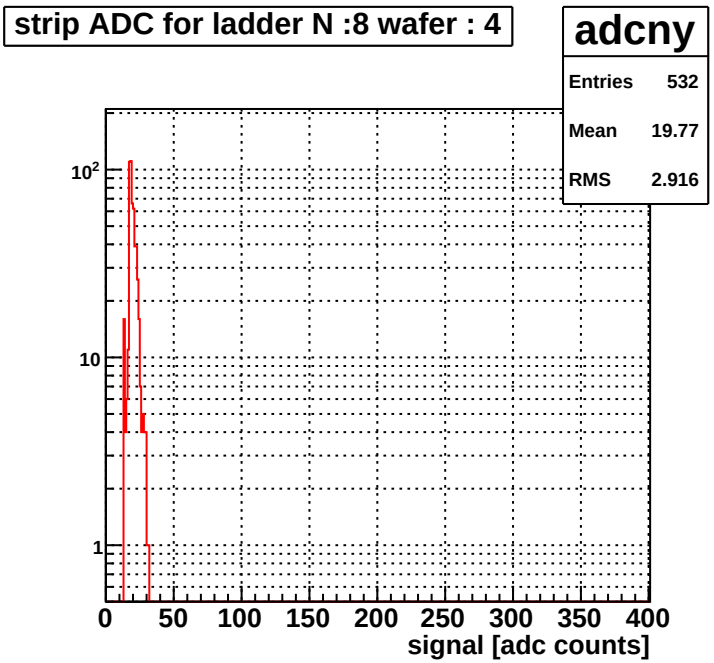

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 4466
Mean 22.68
RMS 3.698
signal [adc counts]

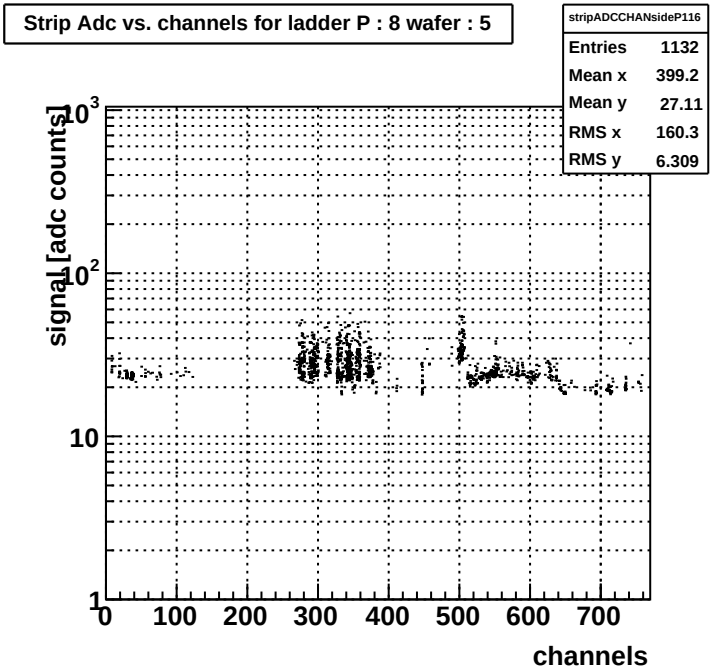

strip ADC for ladder N :8 wafer : 3
adcny
Entries 5073
Mean 14.96
RMS 1.868
signal [adc counts]

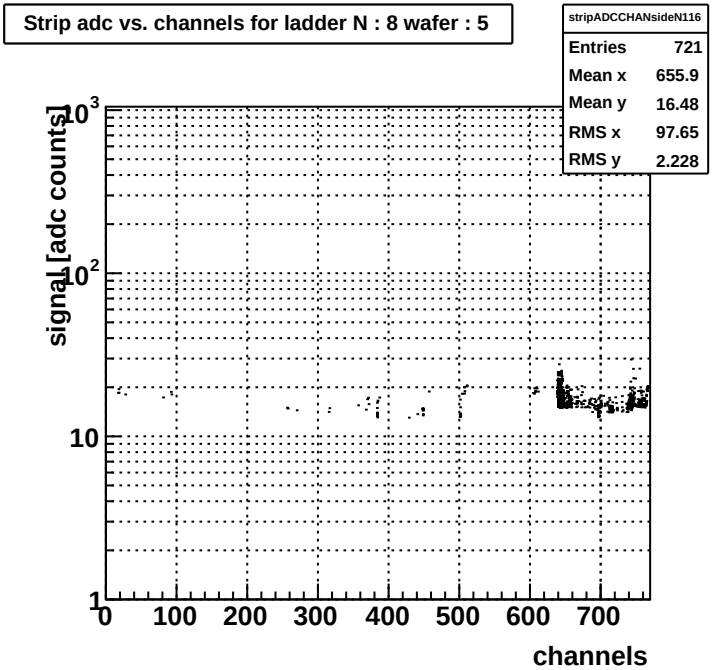

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 8266
Mean x 417.2
Mean y 20.86
RMS x 147.7
RMS y 2.947
signal [adc counts]
channels

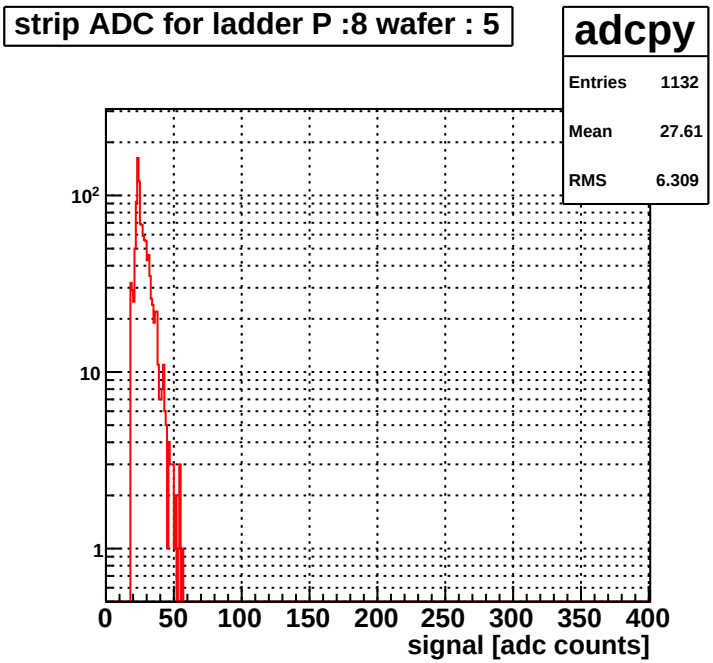

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 532
Mean x 374.9
Mean y 19.27
RMS x 231.5
RMS y 2.916
signal [adc counts]
channels

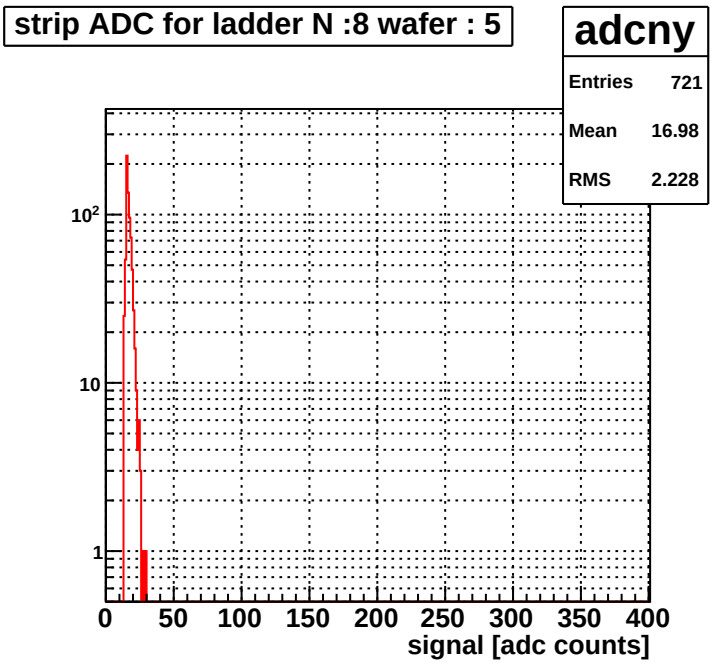

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 8266
Mean 21.36
RMS 2.947
signal [adc counts]

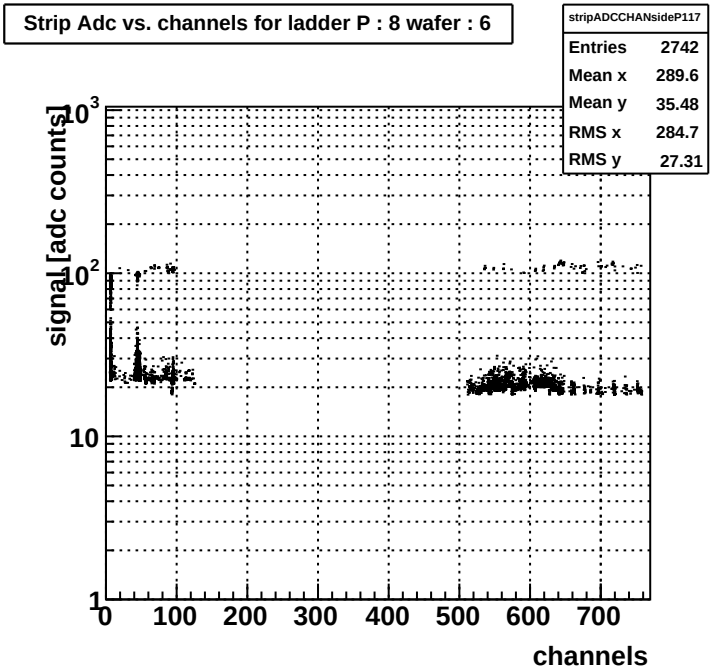

strip ADC for ladder N :8 wafer : 4
adcny
Entries 532
Mean 19.77
RMS 2.916
signal [adc counts]

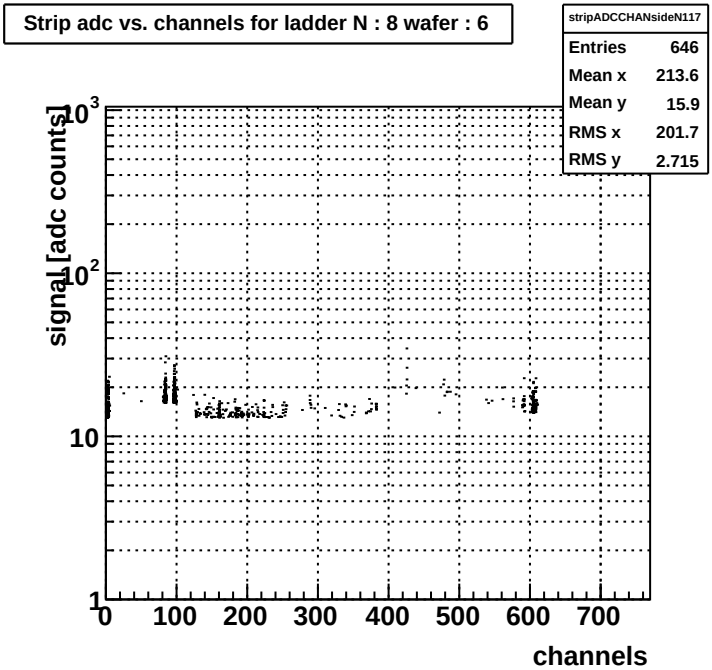

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 1132
Mean x 399.2
Mean y 27.11
RMS x 160.3
RMS y 6.309
signal [adc counts]
channels

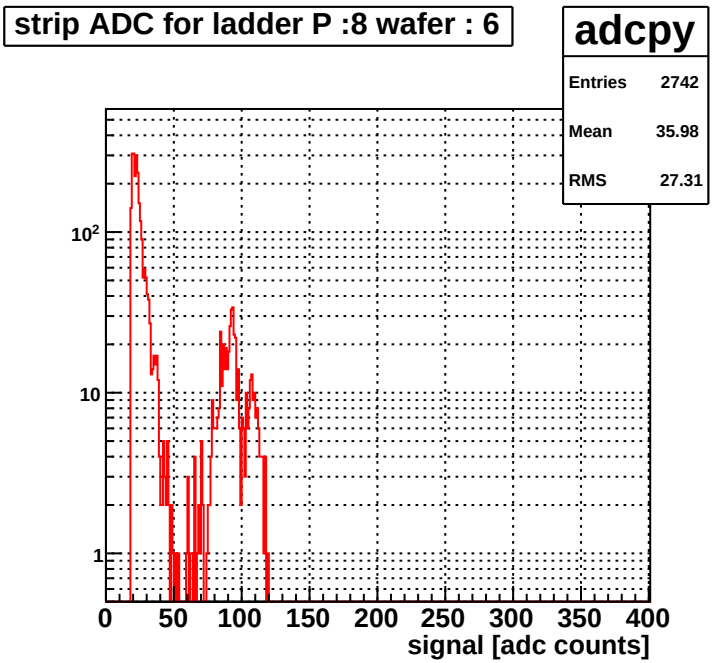

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 721
Mean x 655.9
Mean y 16.48
RMS x 97.65
RMS y 2.228
signal [adc counts]
channels

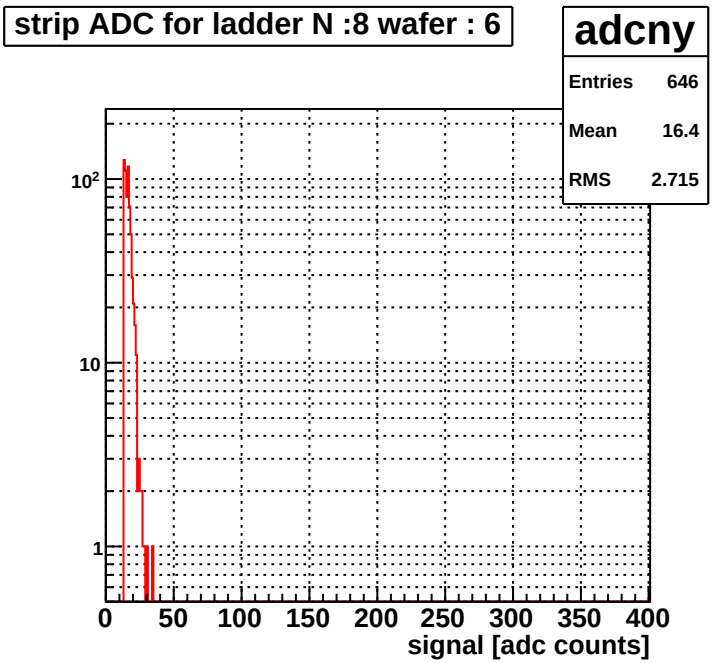

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 1132
Mean 27.61
RMS 6.309
signal [adc counts]

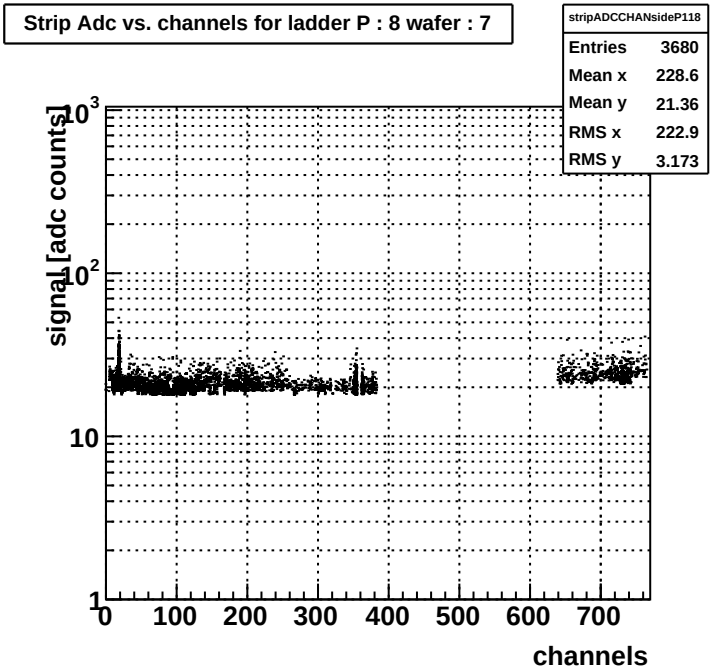

strip ADC for ladder N :8 wafer : 5
adcny
Entries 721
Mean 16.98
RMS 2.228
signal [adc counts]

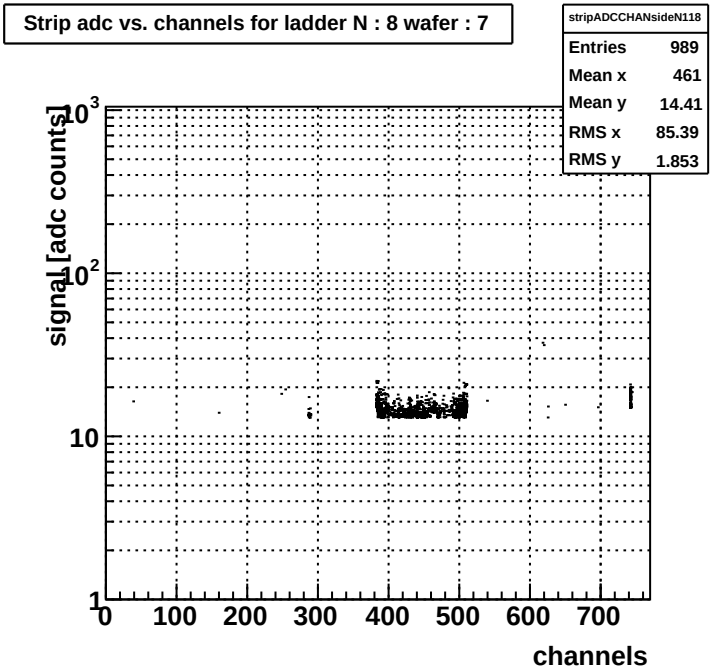

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 2742
Mean x 289.6
Mean y 35.48
RMS x 284.7
RMS y 27.31
signal [adc counts]
channels

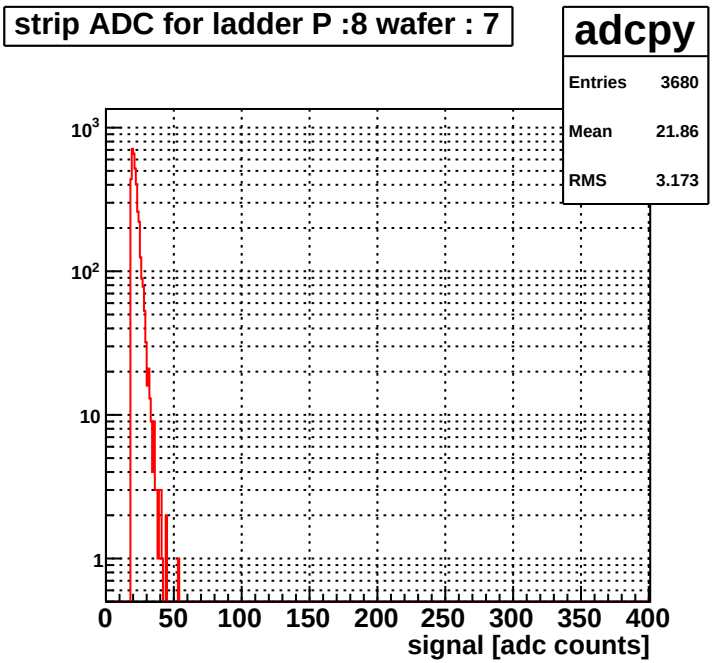

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 646
Mean x 213.6
Mean y 15.9
RMS x 201.7
RMS y 2.715
signal [adc counts]
channels

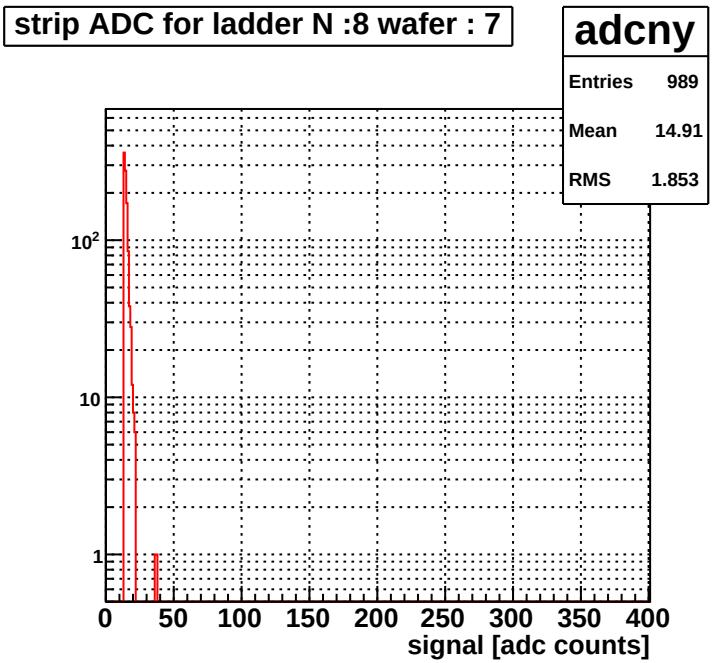

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 2742
Mean 35.98
RMS 27.31
signal [adc counts]

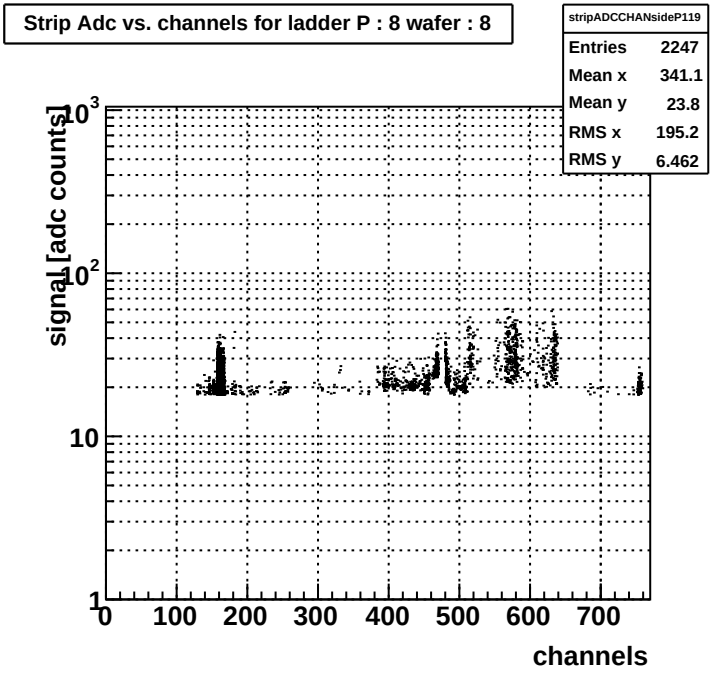

strip ADC for ladder N :8 wafer : 6
adcny
Entries 646
Mean 16.4
RMS 2.715
signal [adc counts]

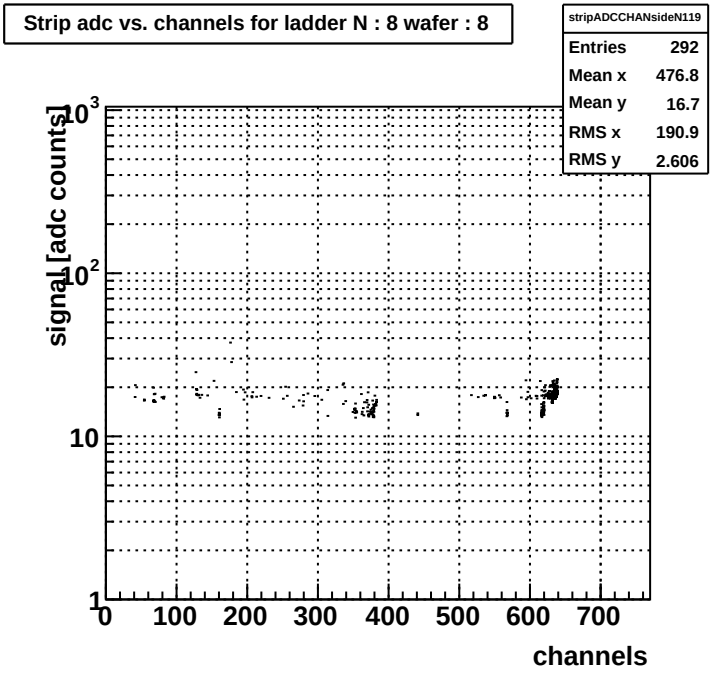

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 3680
Mean x 228.6
Mean y 21.36
RMS x 222.9
RMS y 3.173
signal [adc counts]
channels

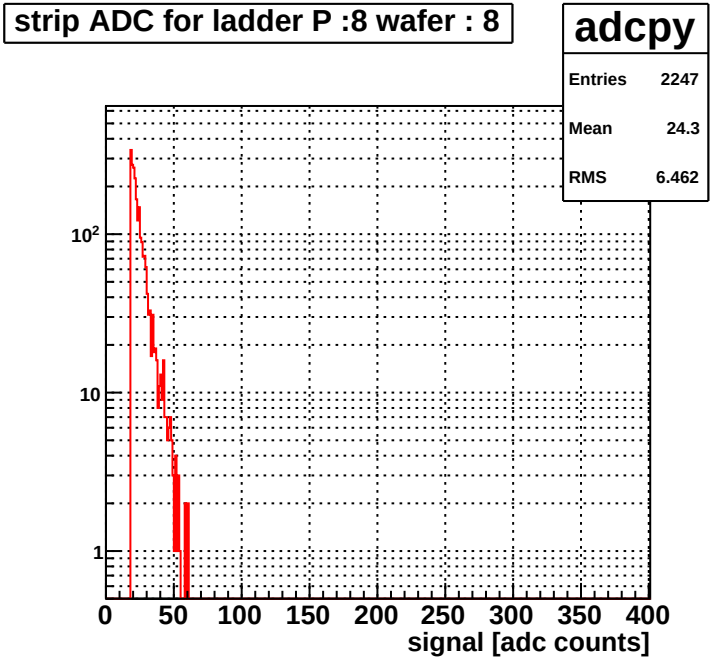

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 989
Mean x 461
Mean y 14.41
RMS x 85.39
RMS y 1.853
signal [adc counts]
channels

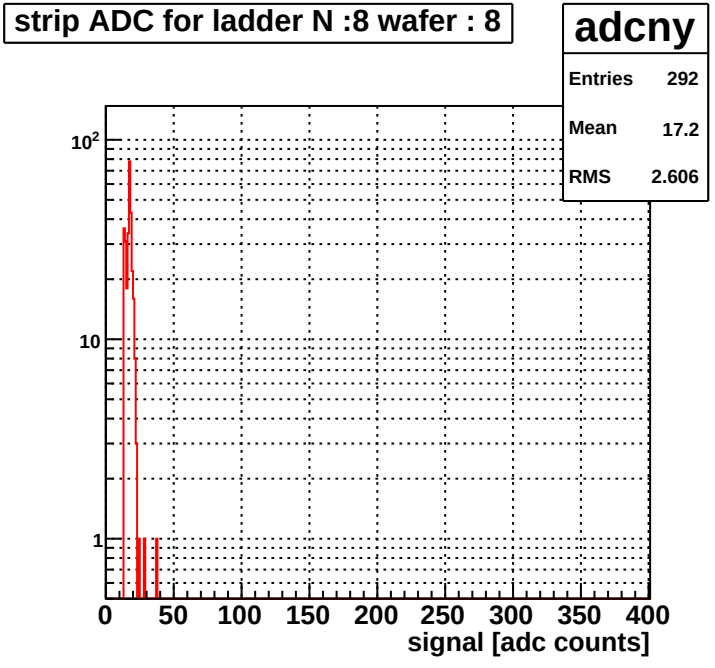

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 3680
Mean 21.86
RMS 3.173
signal [adc counts]

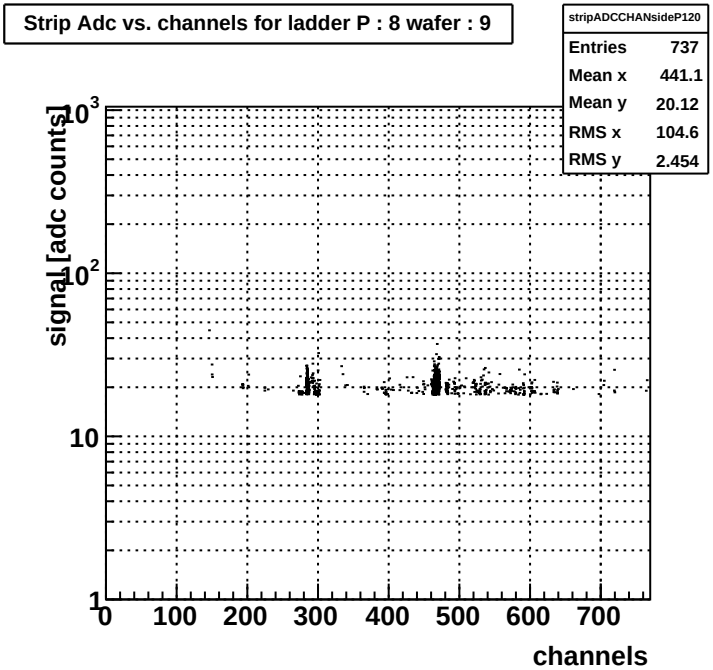

strip ADC for ladder N :8 wafer : 7
adcny
Entries 989
Mean 14.91
RMS 1.853
signal [adc counts]

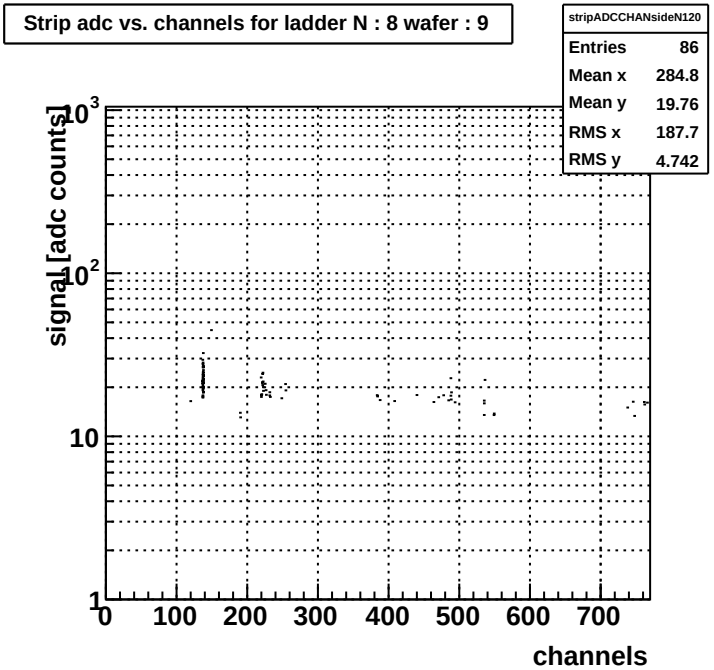

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 2247
Mean x 341.1
Mean y 23.8
RMS x 195.2
RMS y 6.462
signal [adc counts]
channels

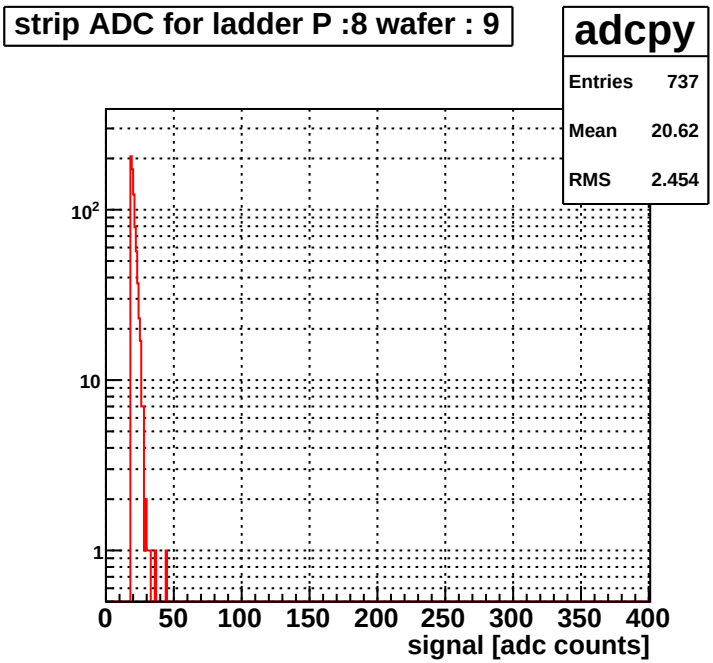

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 292
Mean x 476.8
Mean y 16.7
RMS x 190.9
RMS y 2.606
signal [adc counts]
channels

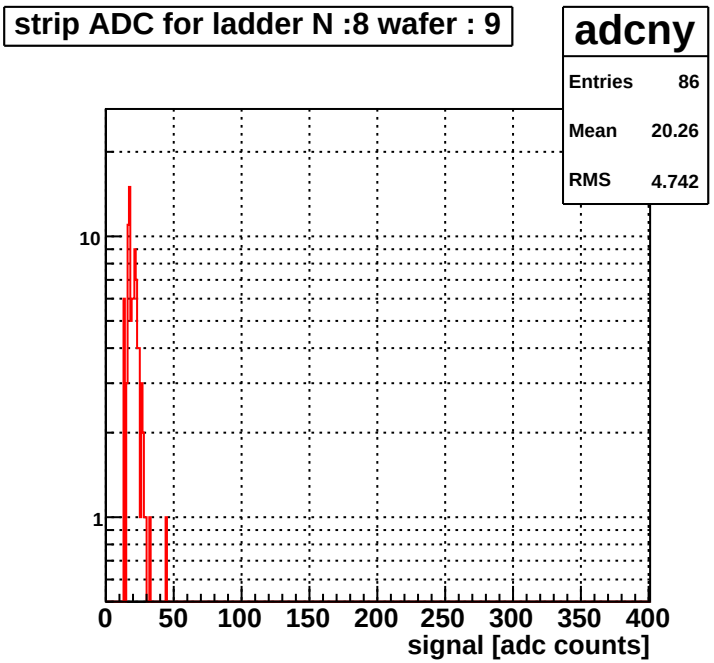

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 2247
Mean 24.3
RMS 6.462
signal [adc counts]

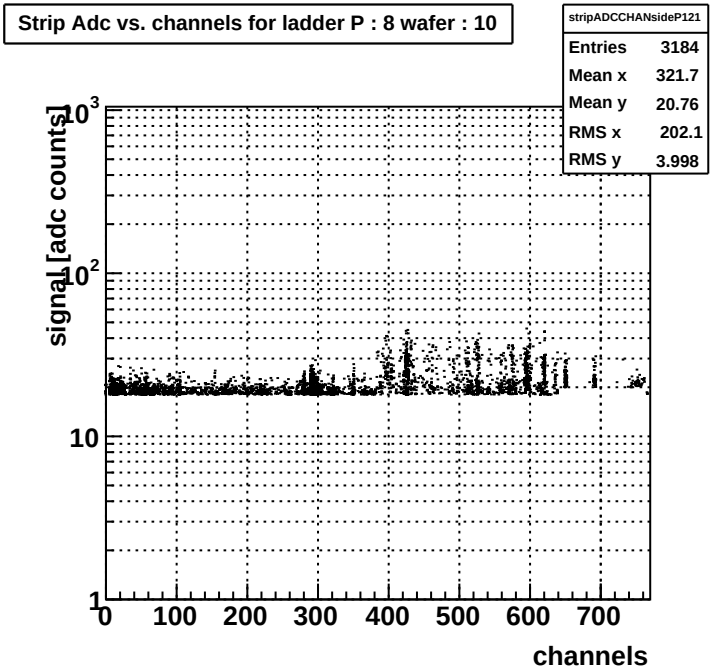

strip ADC for ladder N :8 wafer : 8
adcny
Entries 292
Mean 17.2
RMS 2.606
signal [adc counts]

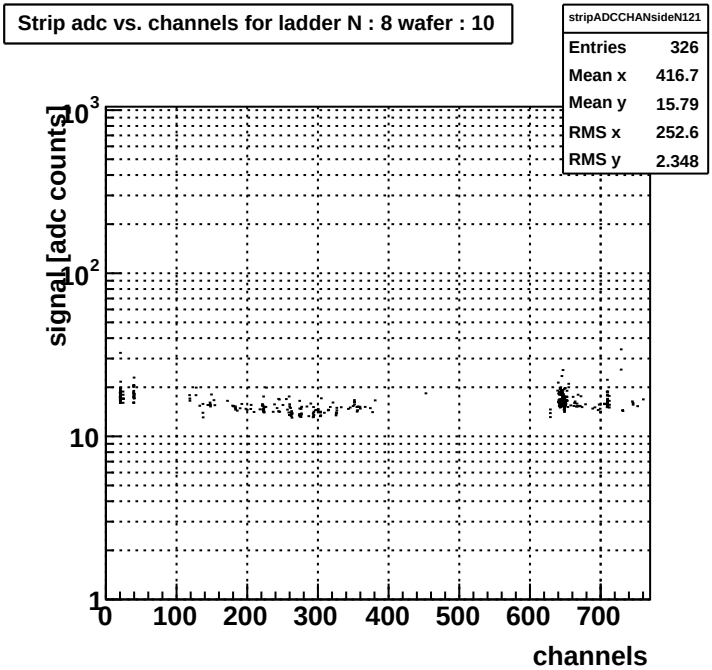

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 737
Mean x 441.1
Mean y 20.12
RMS x 104.6
RMS y 2.454
signal [adc counts]
channels

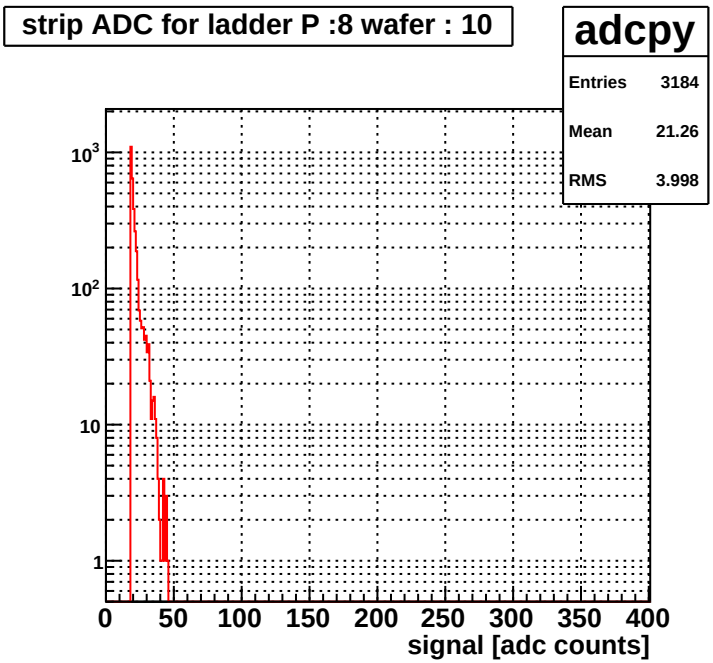

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 86
Mean x 284.8
Mean y 19.76
RMS x 187.7
RMS y 4.742
signal [adc counts]
channels

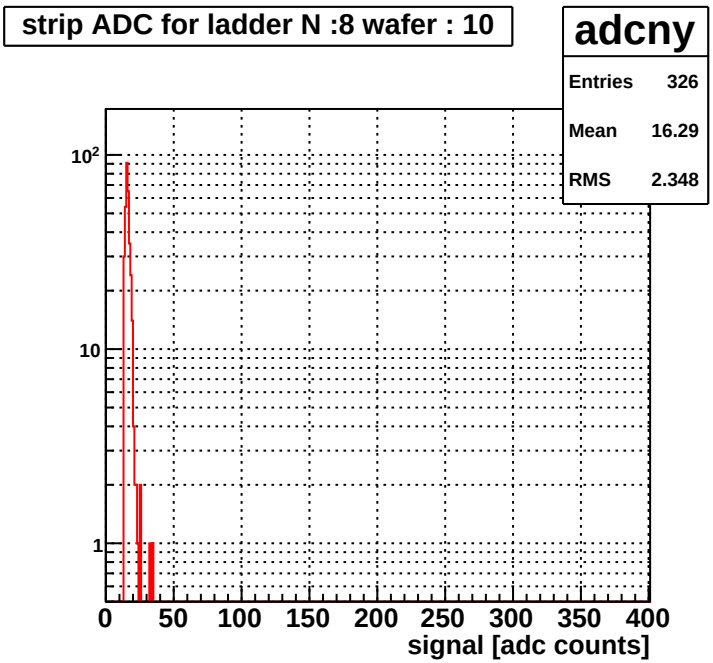

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 737
Mean 20.62
RMS 2.454
signal [adc counts]

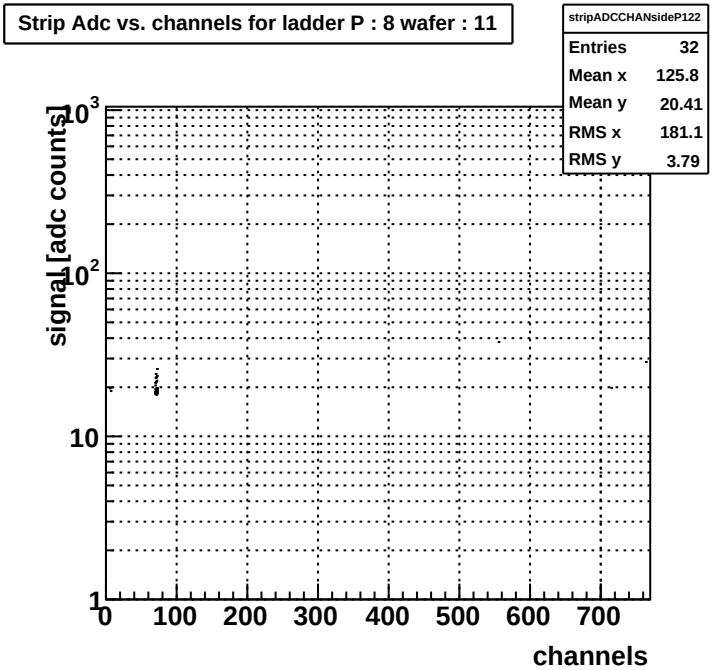

strip ADC for ladder N :8 wafer : 9
adcny
Entries 86
Mean 20.26
RMS 4.742
signal [adc counts]

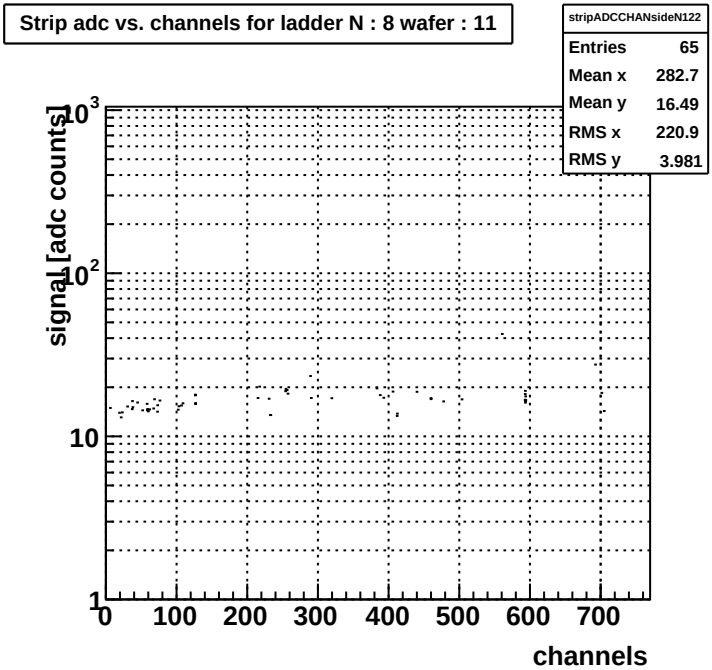

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 3184
Mean x 321.7
Mean y 20.76
RMS x 202.1
RMS y 3.998
signal [adc counts]
channels

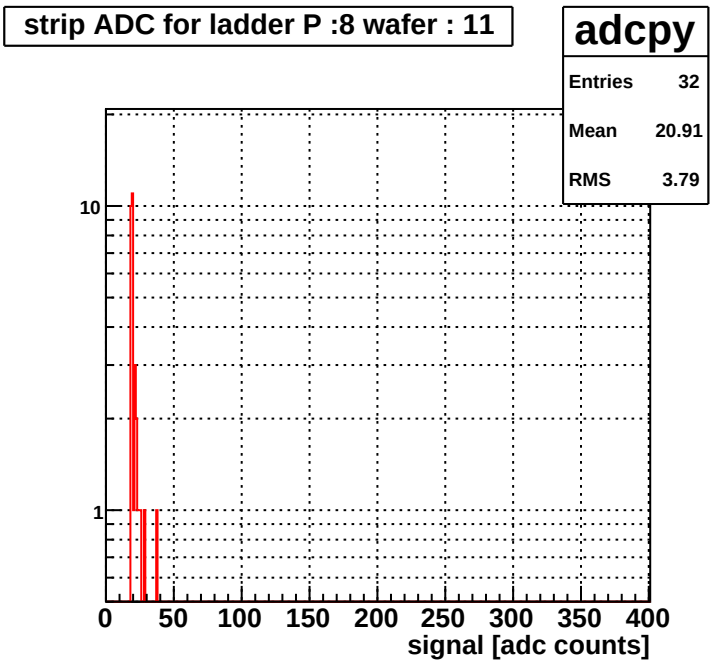

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 326
Mean x 416.7
Mean y 15.79
RMS x 252.6
RMS y 2.348
signal [adc counts]
channels

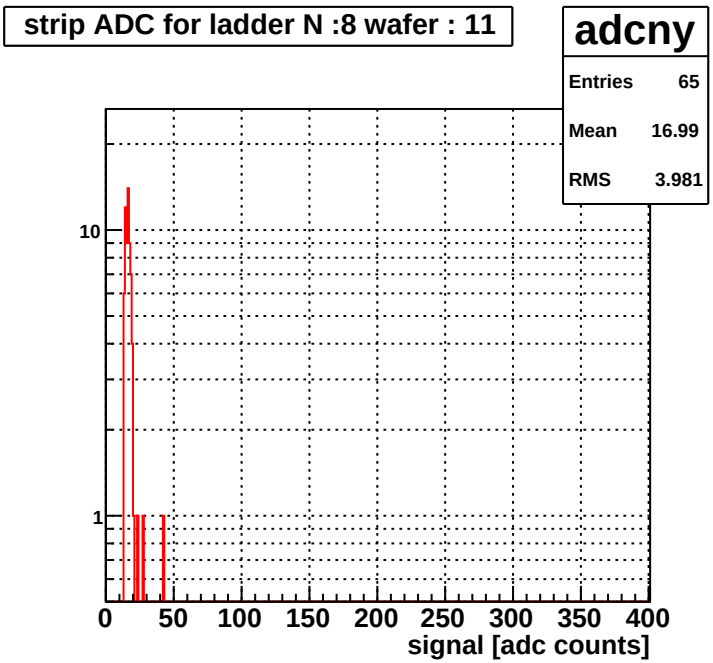

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 3184
Mean 21.26
RMS 3.998
signal [adc counts]

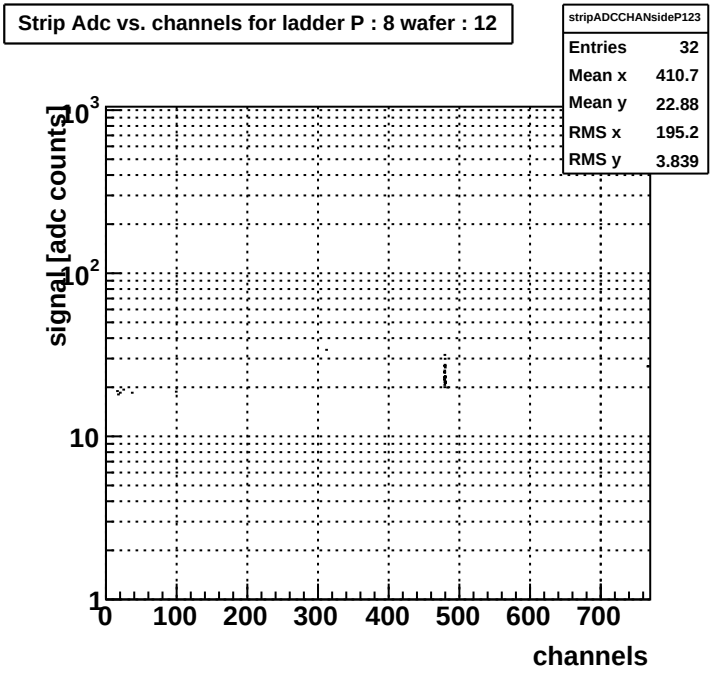

strip ADC for ladder N :8 wafer : 10
adcny
Entries 326
Mean 16.29
RMS 2.348
signal [adc counts]

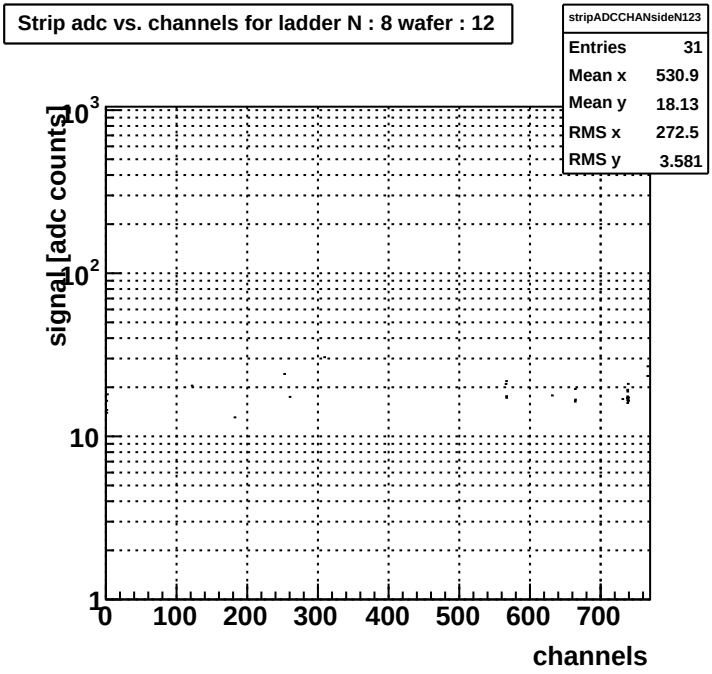

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 32
Mean x 125.8
Mean y 20.41
RMS x 181.1
RMS y 3.79
signal [adc counts]
channels

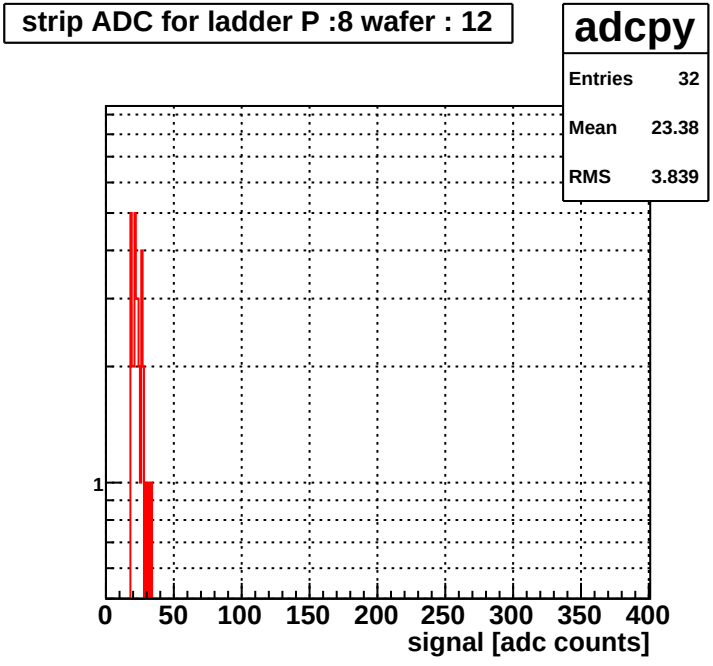

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 65
Mean x 282.7
Mean y 16.49
RMS x 220.9
RMS y 3.981
signal [adc counts]
channels

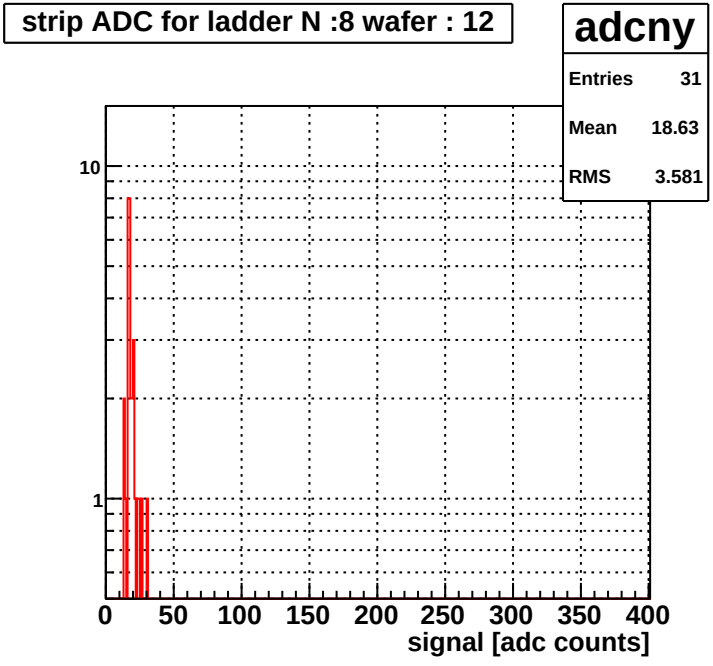

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 32
Mean 20.91
RMS 3.79
signal [adc counts]

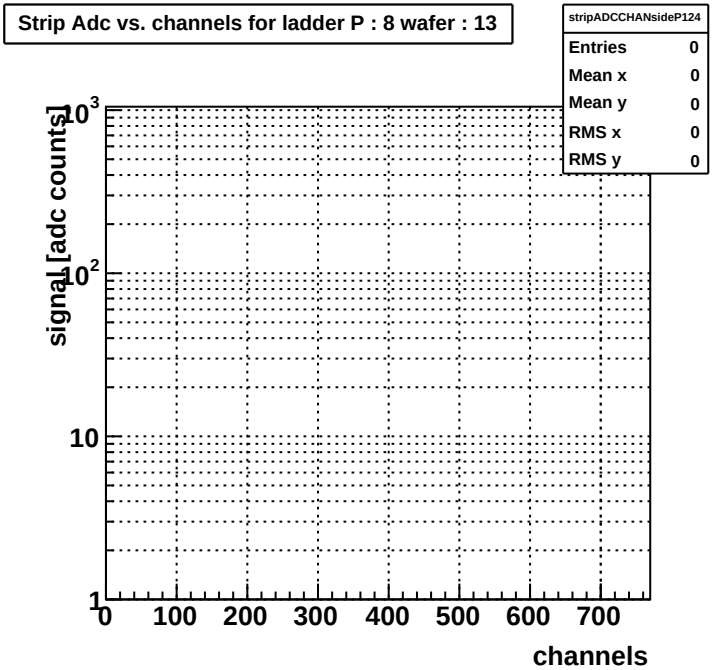

strip ADC for ladder N :8 wafer : 11
adcny
Entries 65
Mean 16.99
RMS 3.981
signal [adc counts]

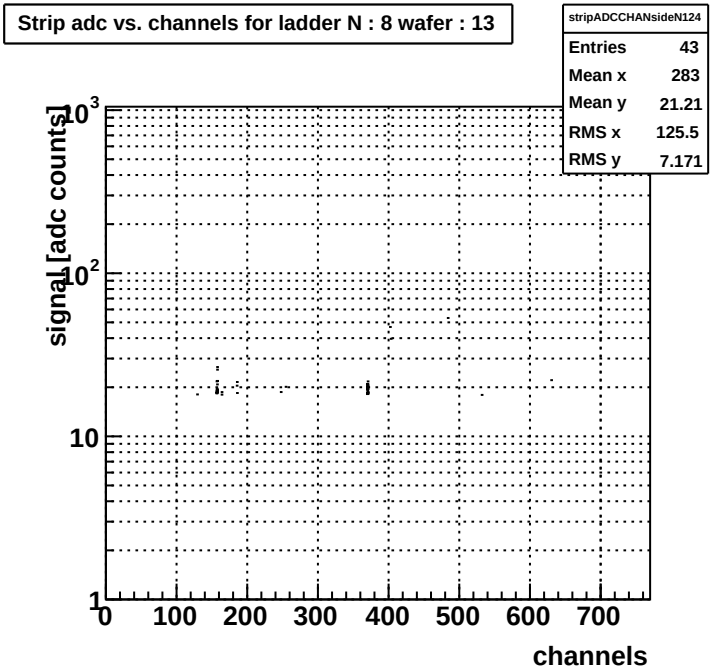

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 32
Mean x 410.7
Mean y 22.88
RMS x 195.2
RMS y 3.839
signal [adc counts]
channels

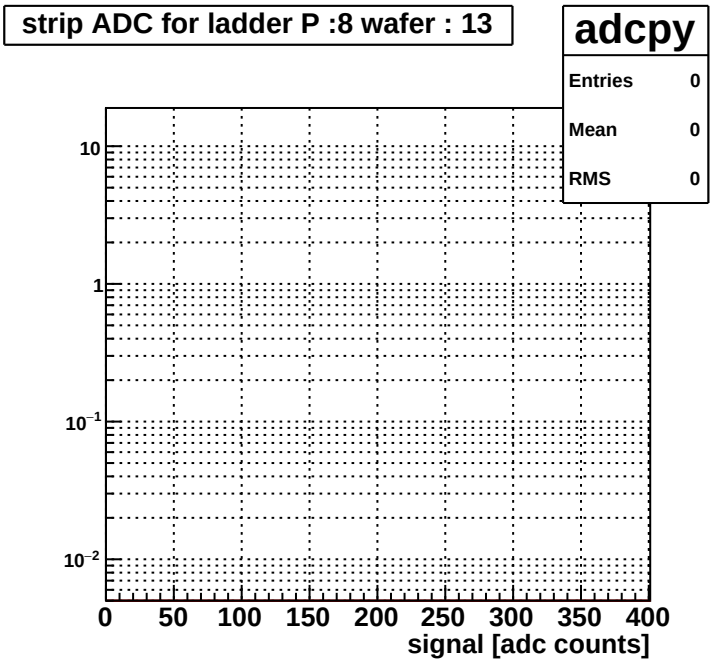

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 31
Mean x 530.9
Mean y 18.13
RMS x 272.5
RMS y 3.581
signal [adc counts]
channels

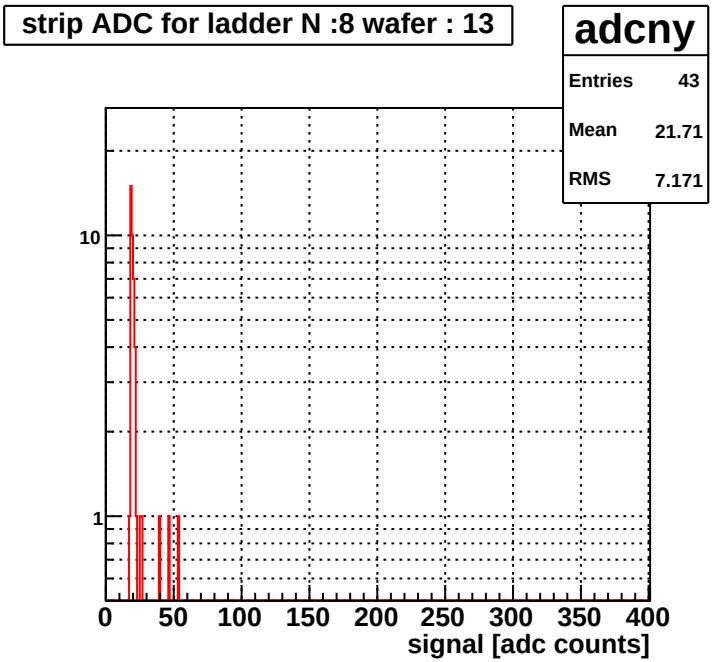

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 32
Mean 23.38
RMS 3.839
signal [adc counts]

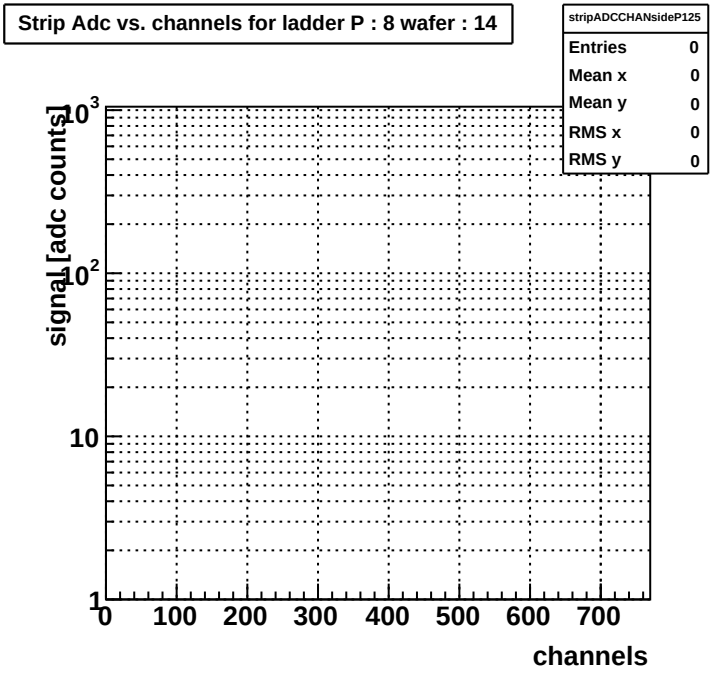

strip ADC for ladder N :8 wafer : 12
adcny
Entries 31
Mean 18.63
RMS 3.581
signal [adc counts]

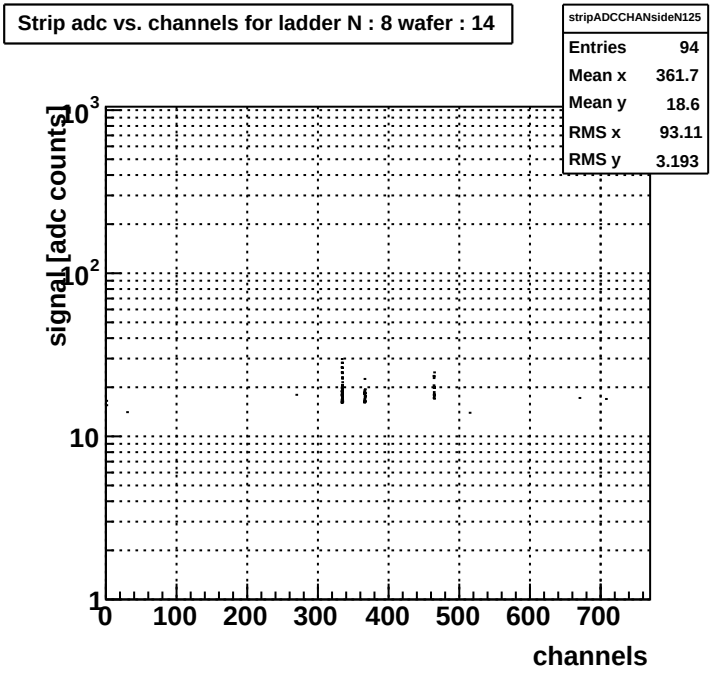

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

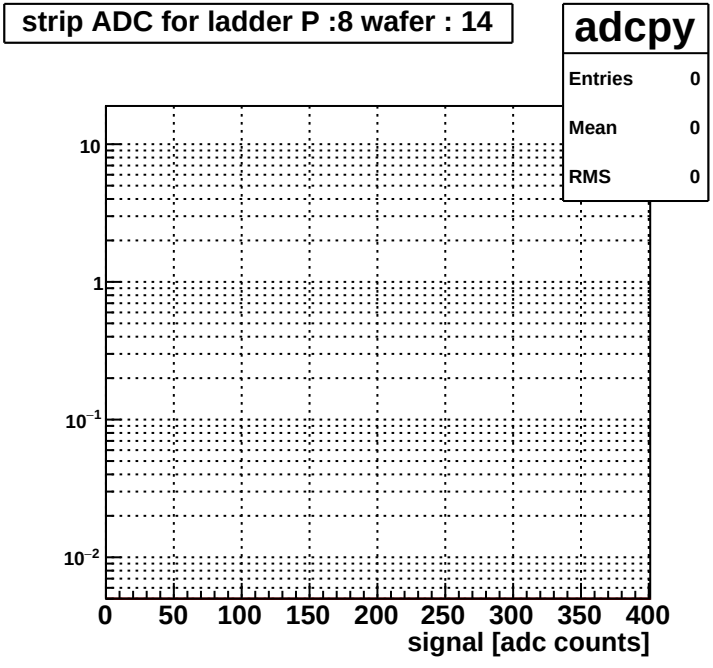

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 43
Mean x 283
Mean y 21.21
RMS x 125.5
RMS y 7.171
signal [adc counts]
channels

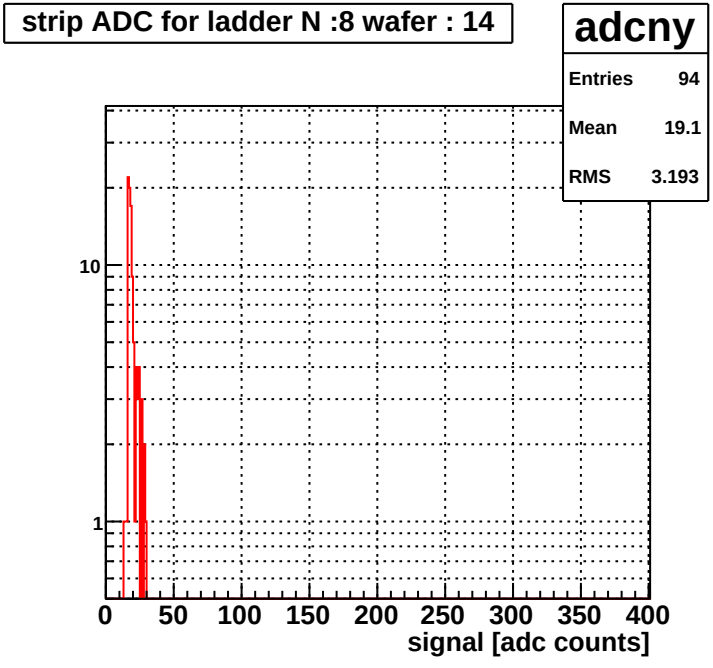

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

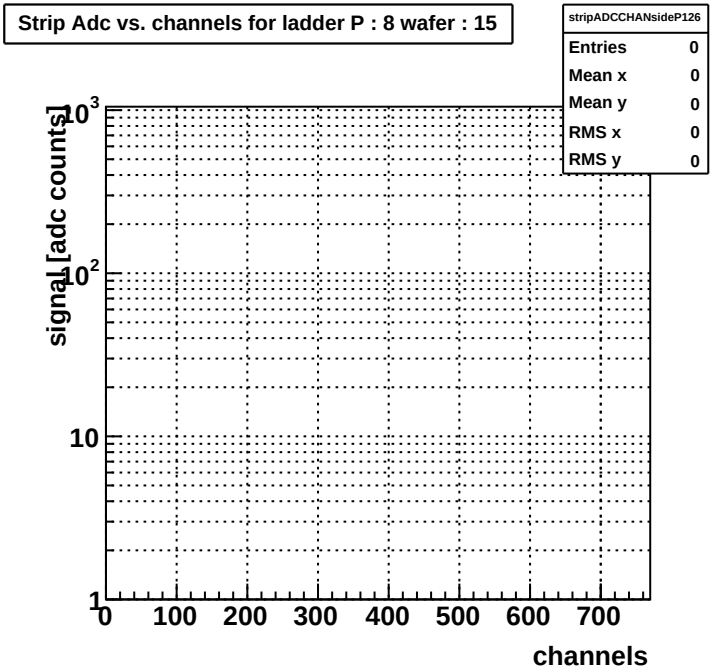

strip ADC for ladder N :8 wafer : 13
adcny
Entries 43
Mean 21.71
RMS 7.171
signal [adc counts]

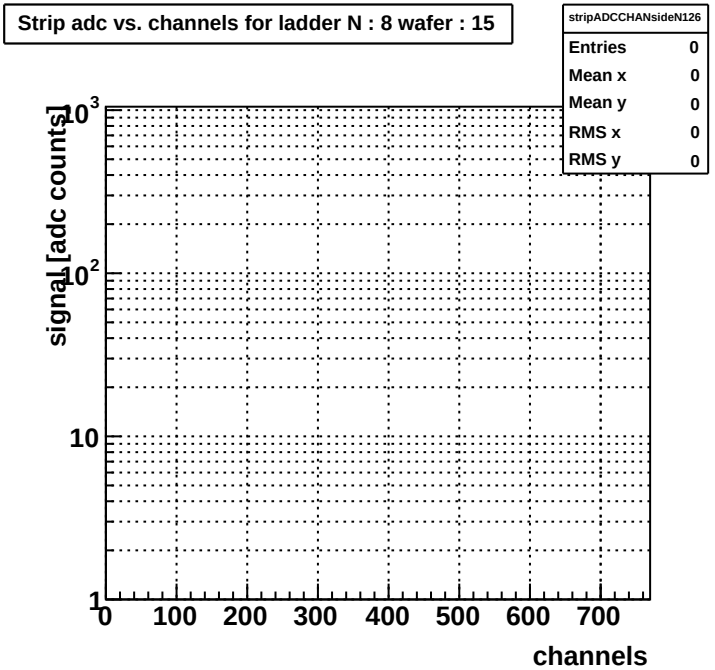

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

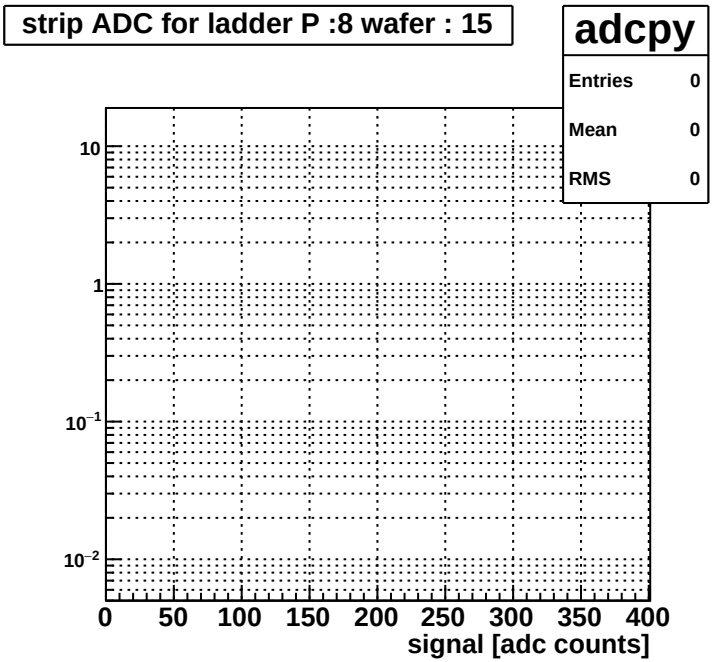

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 94
Mean x 361.7
Mean y 18.6
RMS x 93.11
RMS y 3.193
signal [adc counts]
channels

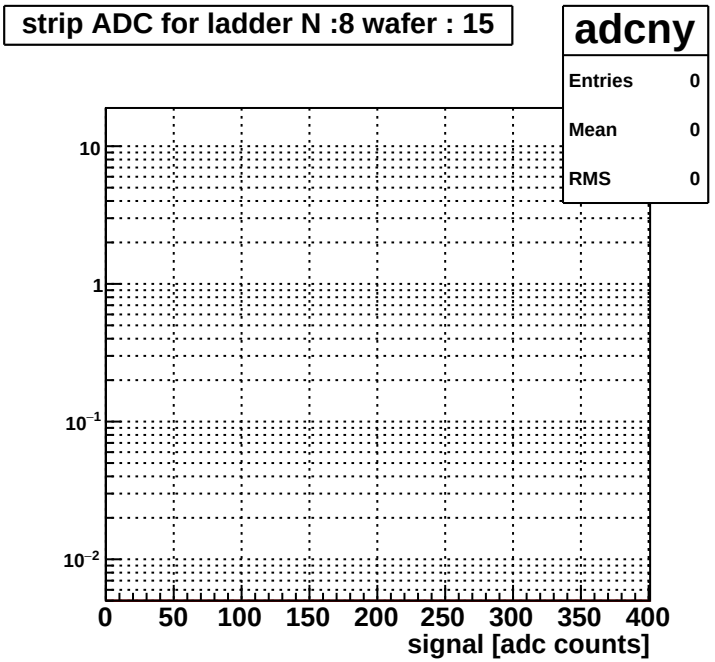

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

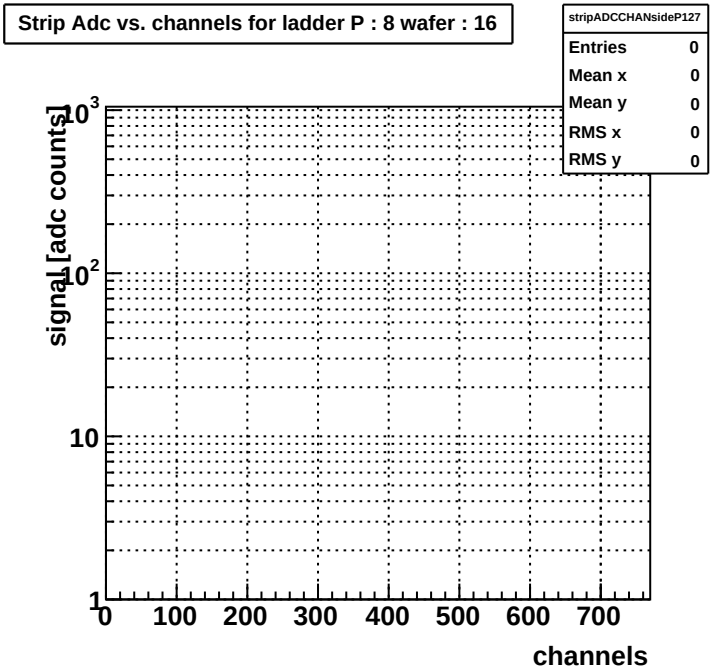

strip ADC for ladder N :8 wafer : 14
adcny
Entries 94
Mean 19.1
RMS 3.193
signal [adc counts]

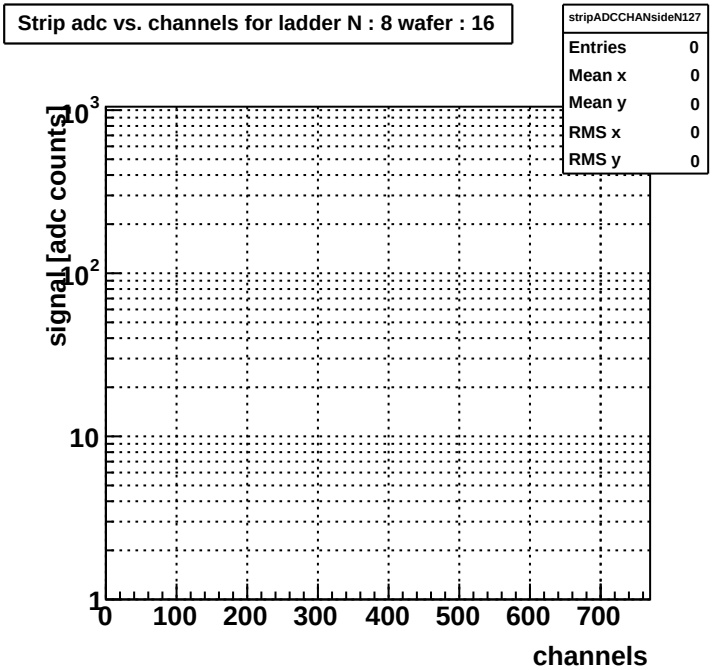

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

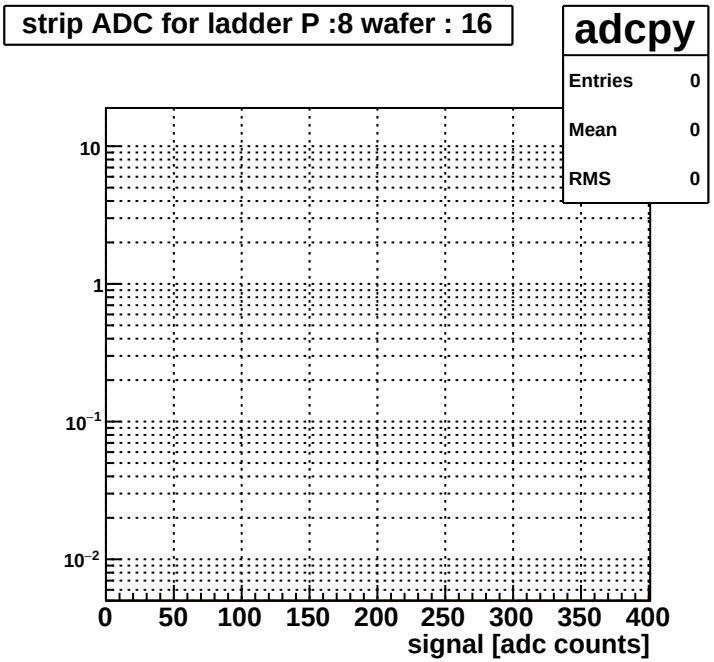

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

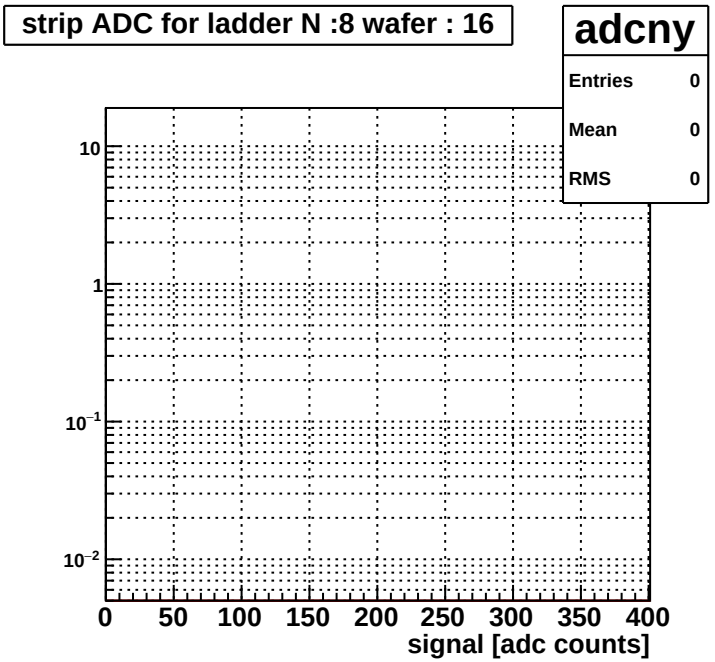

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

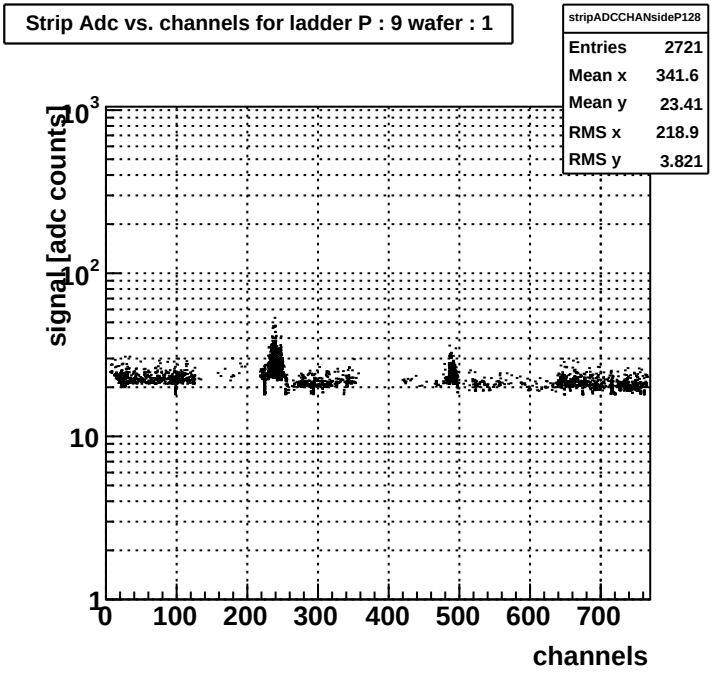

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

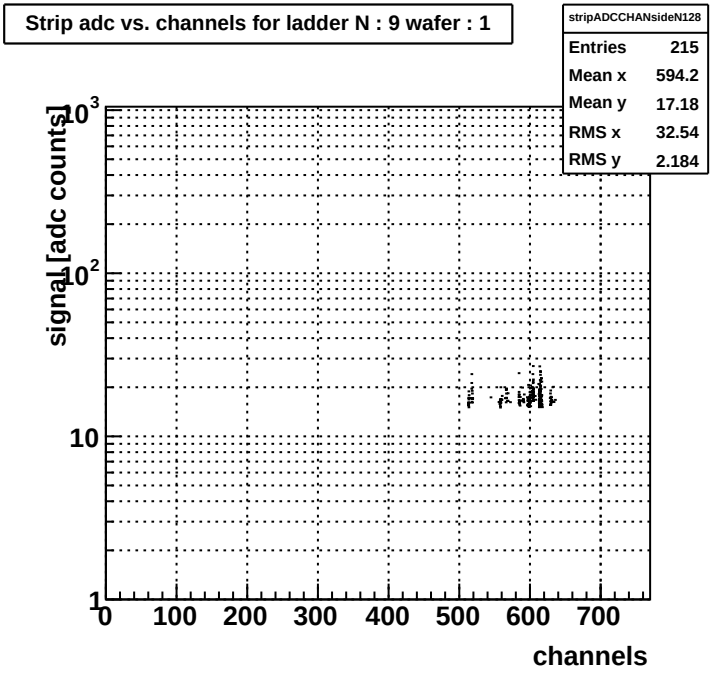

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

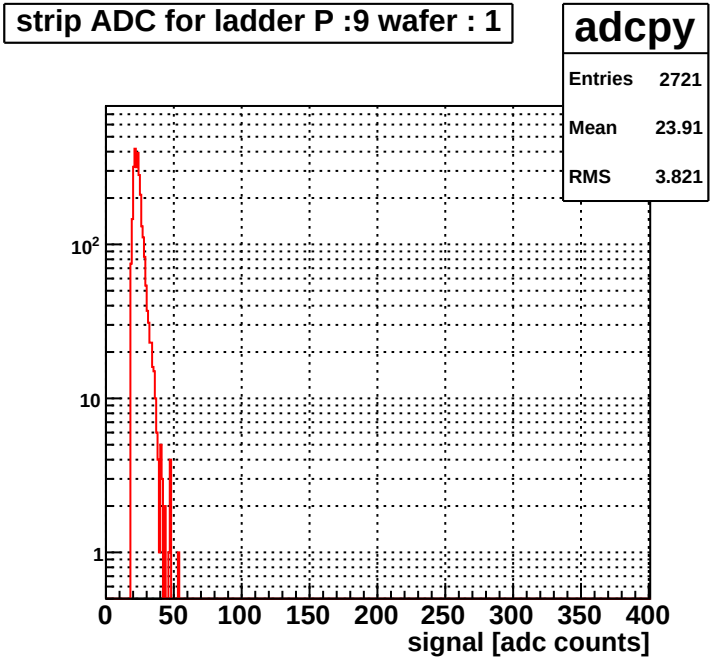

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

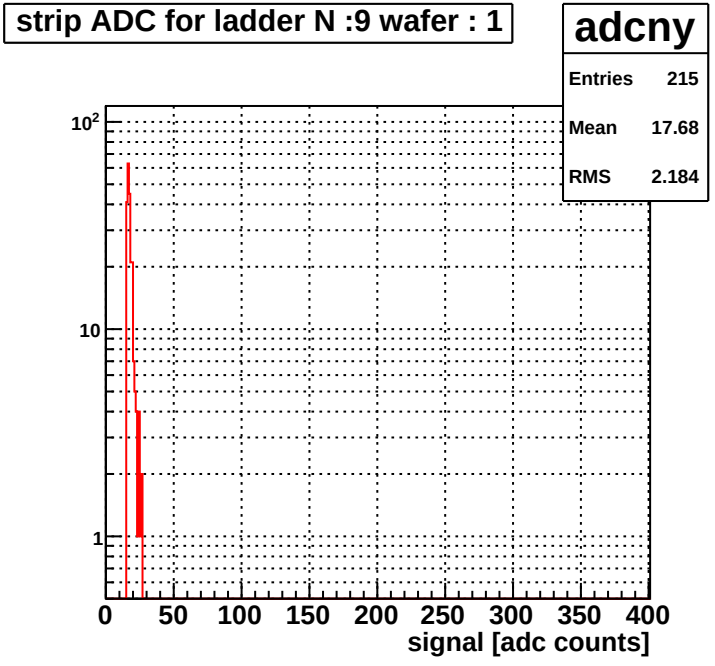

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

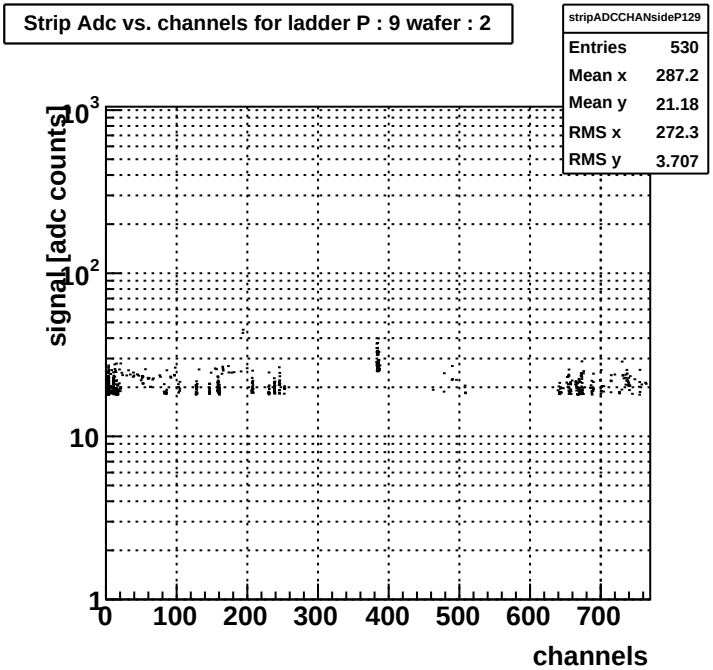

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

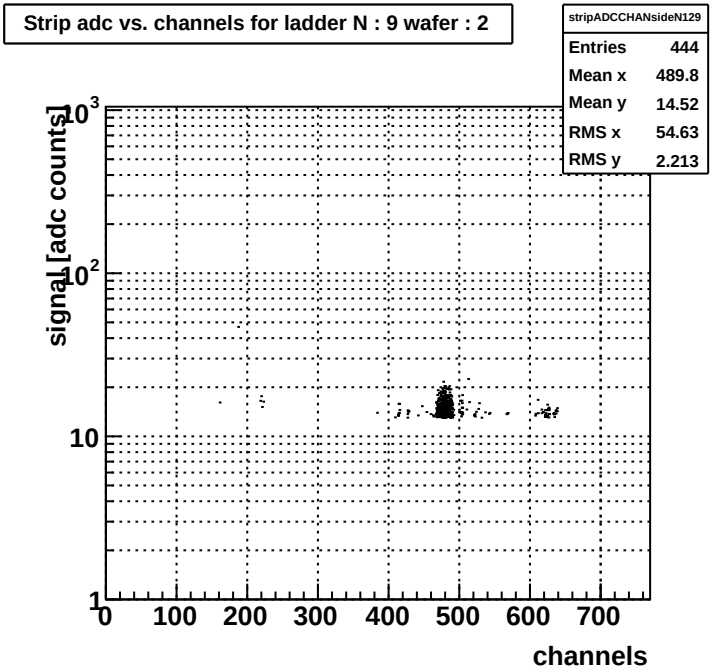

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 2721
Mean x 341.6
Mean y 23.41
RMS x 218.9
RMS y 3.821
signal [adc counts]
channels

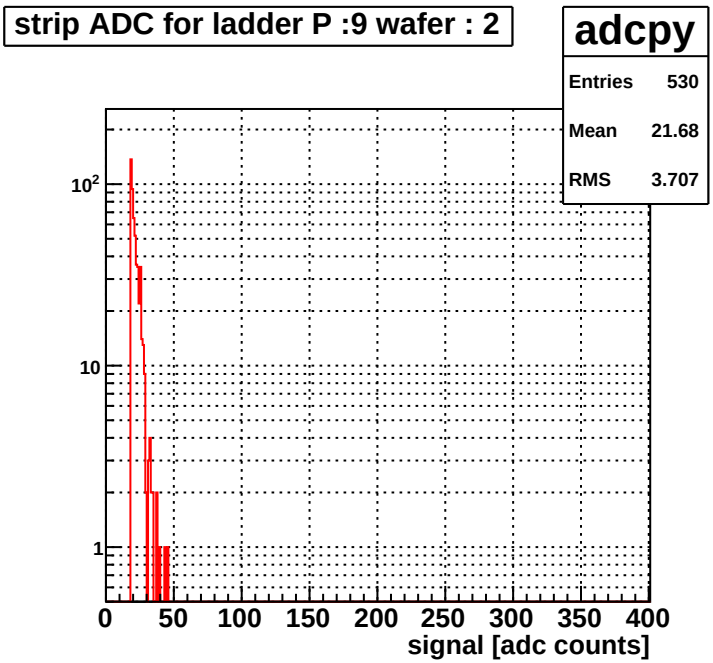

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 215
Mean x 594.2
Mean y 17.18
RMS x 32.54
RMS y 2.184
signal [adc counts]
channels

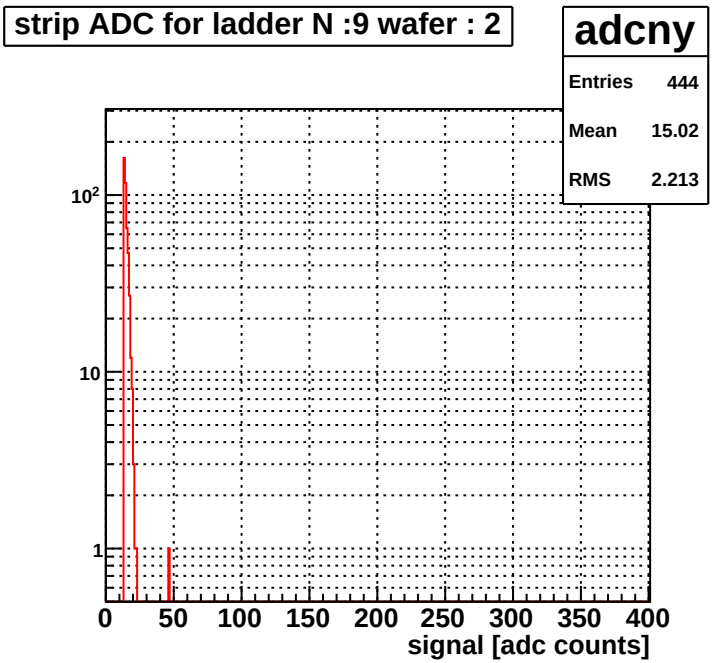

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 2721
Mean 23.91
RMS 3.821
signal [adc counts]

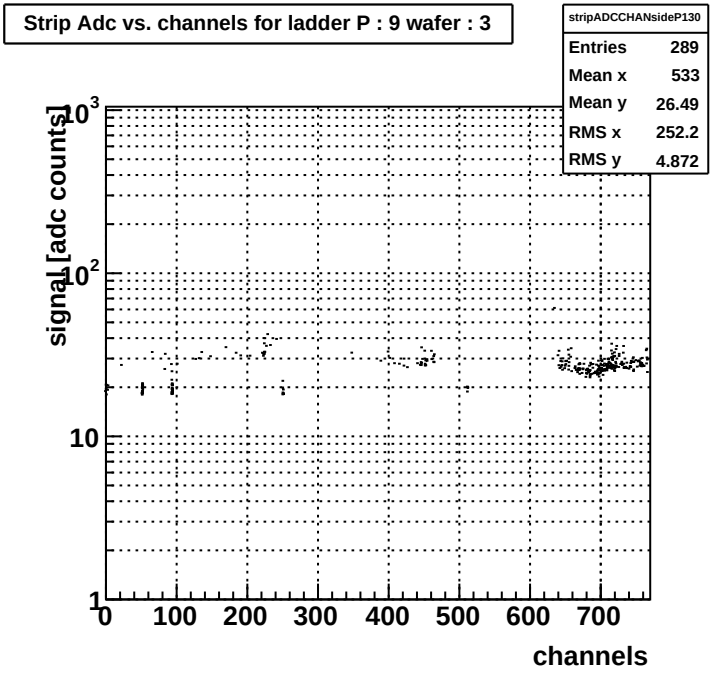

strip ADC for ladder N :9 wafer : 1
adcny
Entries 215
Mean 17.68
RMS 2.184
signal [adc counts]

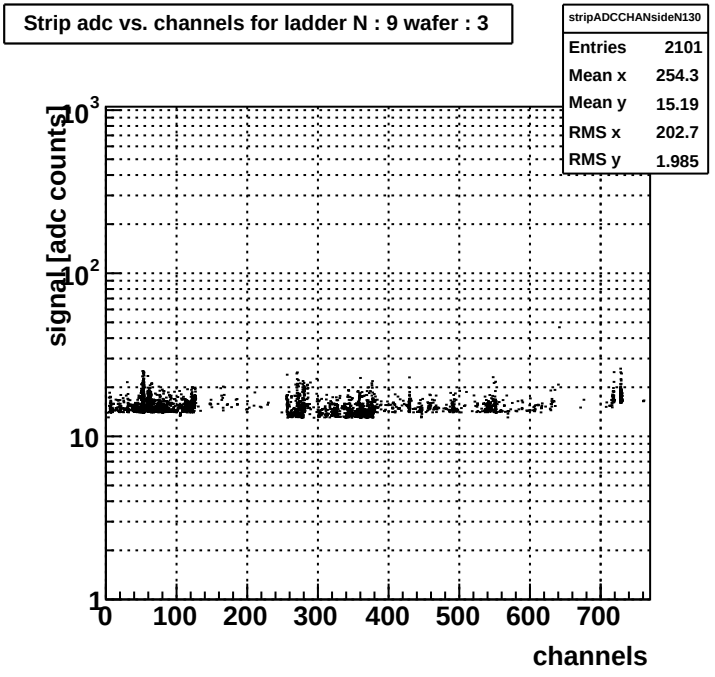

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 530
Mean x 287.2
Mean y 21.18
RMS x 272.3
RMS y 3.707
signal [adc counts]
channels

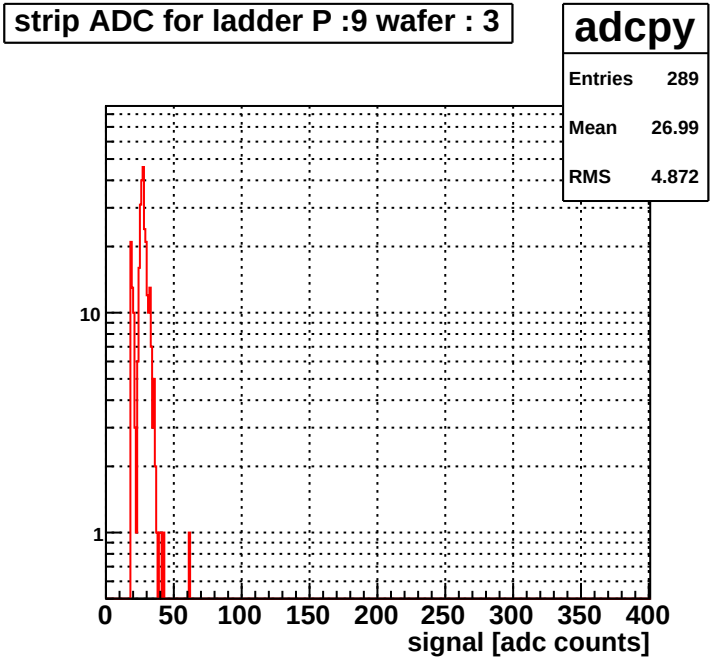

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 444
Mean x 489.8
Mean y 14.52
RMS x 54.63
RMS y 2.213
signal [adc counts]
channels

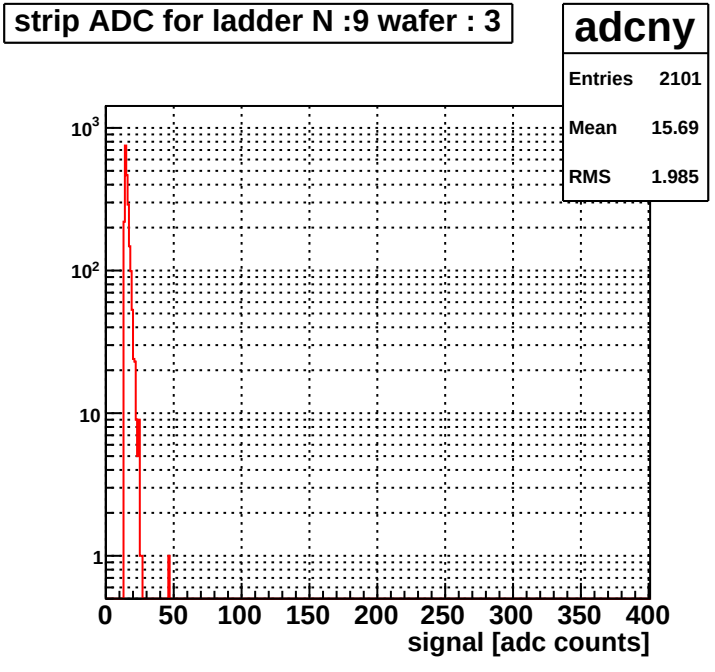

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 530
Mean 21.68
RMS 3.707
signal [adc counts]

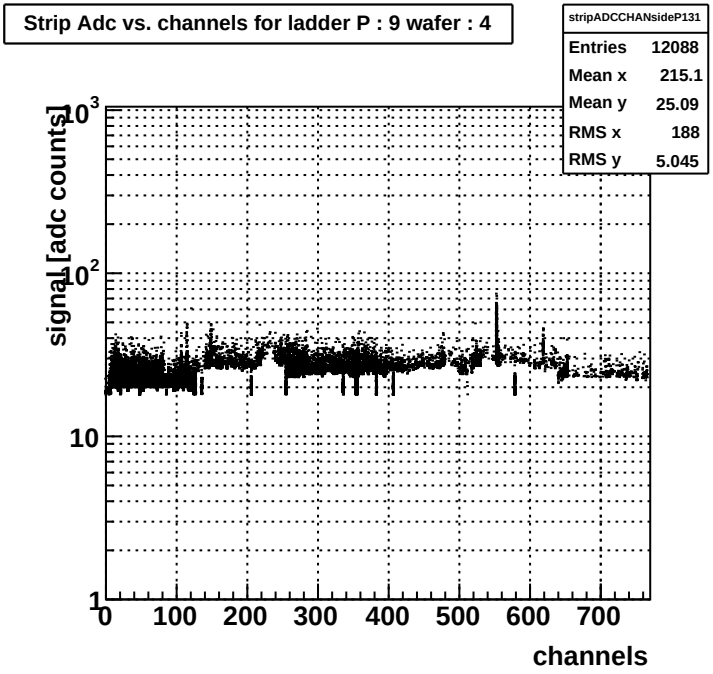

strip ADC for ladder N :9 wafer : 2
adcny
Entries 444
Mean 15.02
RMS 2.213
signal [adc counts]

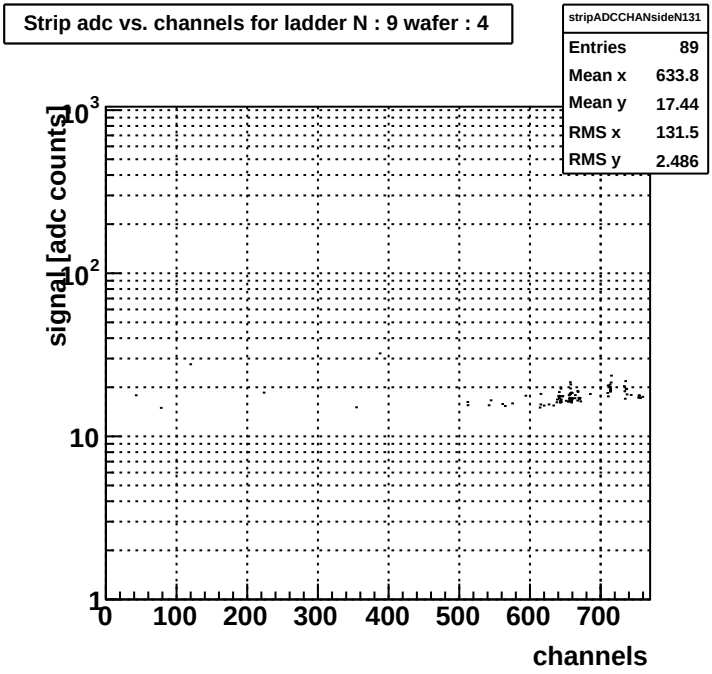

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 289
Mean x 533
Mean y 26.49
RMS x 252.2
RMS y 4.872
signal [adc counts]
channels

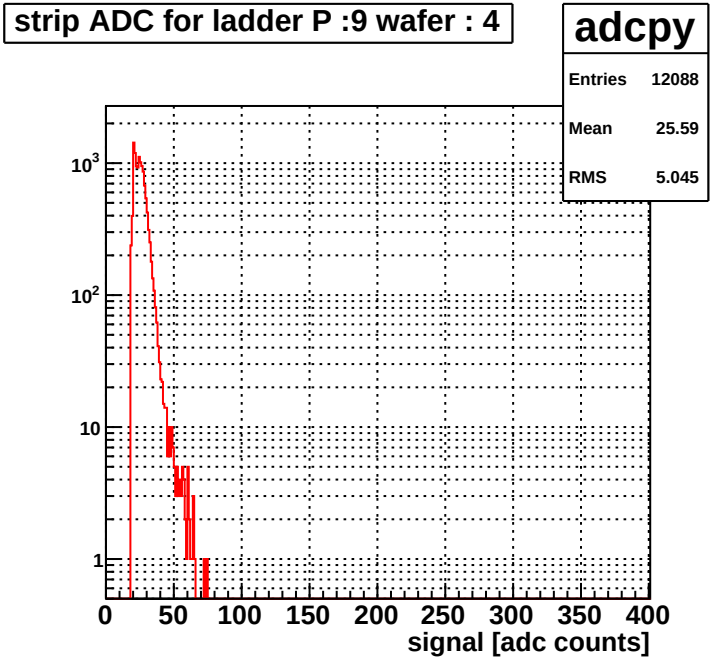

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 2101
Mean x 254.3
Mean y 15.19
RMS x 202.7
RMS y 1.985
signal [adc counts]
channels

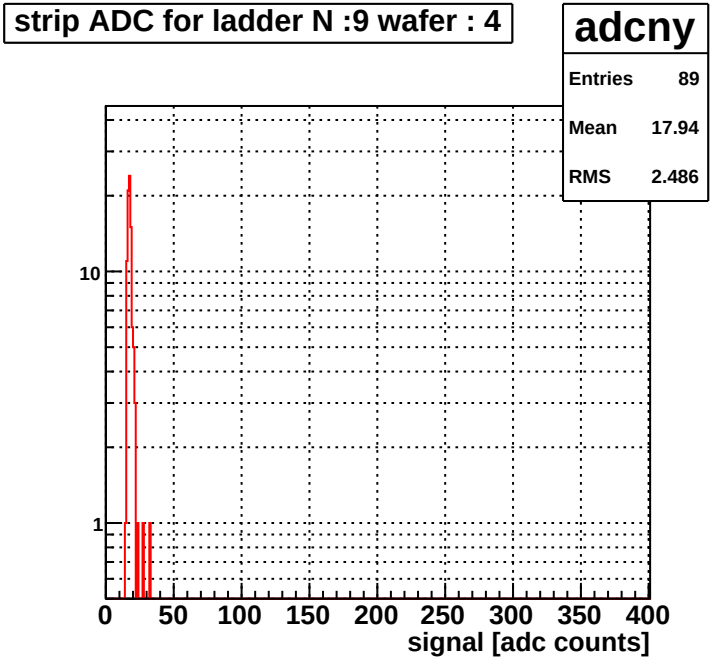

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 289
Mean 26.99
RMS 4.872
signal [adc counts]

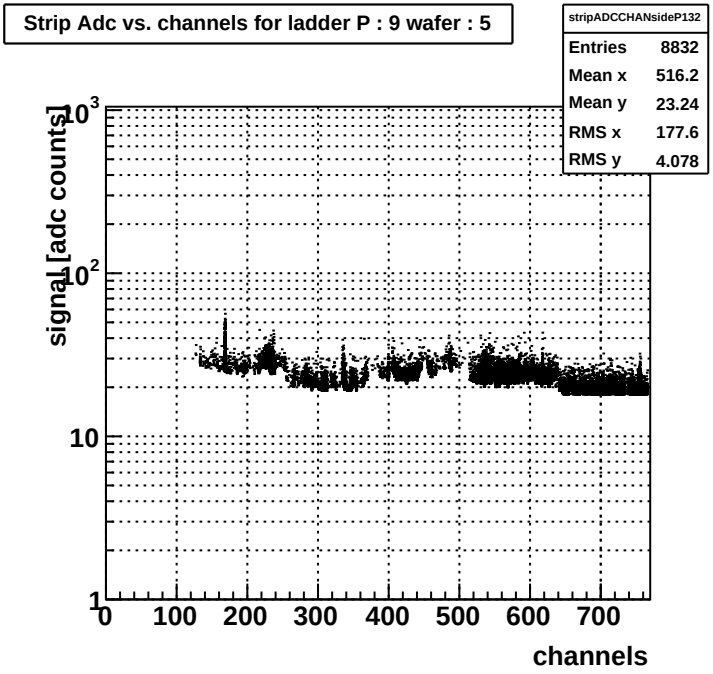

strip ADC for ladder N :9 wafer : 3
adcny
Entries 2101
Mean 15.69
RMS 1.985
signal [adc counts]

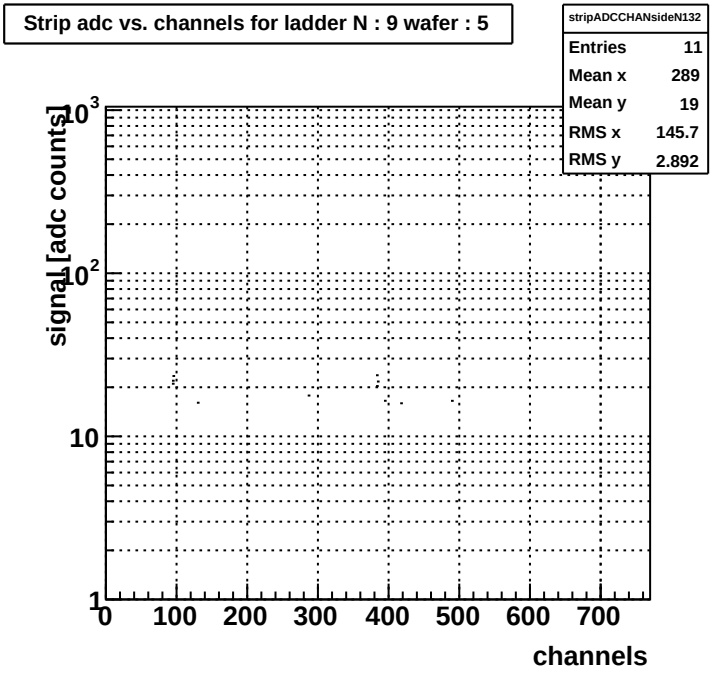

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 12088
Mean x 215.1
Mean y 25.09
RMS x 188
RMS y 5.045
signal [adc counts]
channels

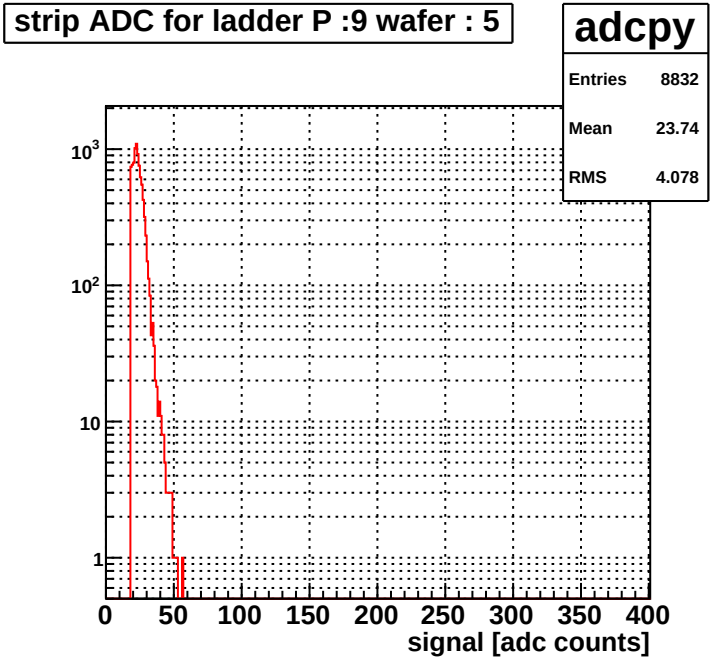

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 89
Mean x 633.8
Mean y 17.44
RMS x 131.5
RMS y 2.486
signal [adc counts]
channels

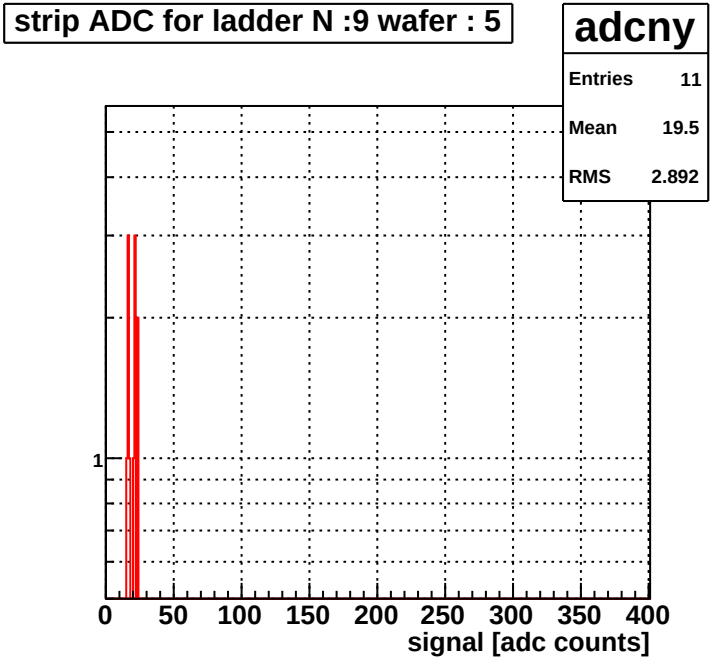

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 12088
Mean 25.59
RMS 5.045
signal [adc counts]

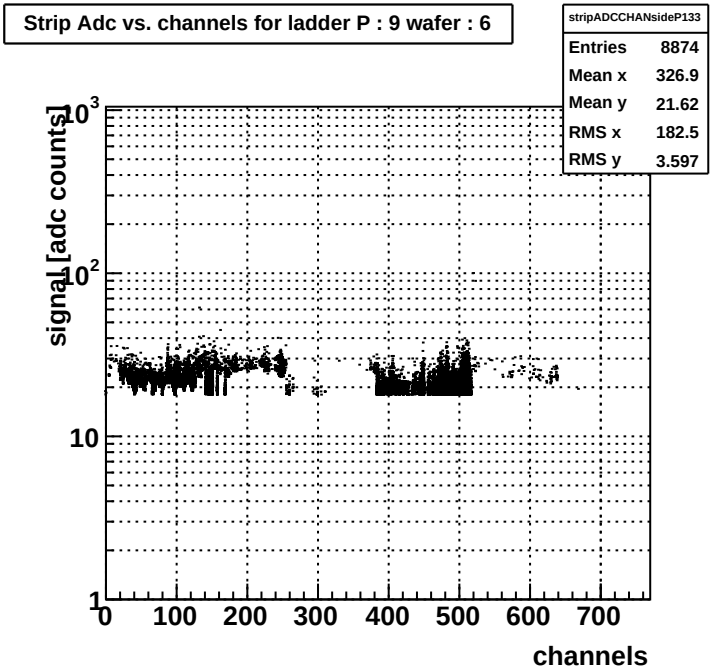

strip ADC for ladder N :9 wafer : 4
adcny
Entries 89
Mean 17.94
RMS 2.486
signal [adc counts]

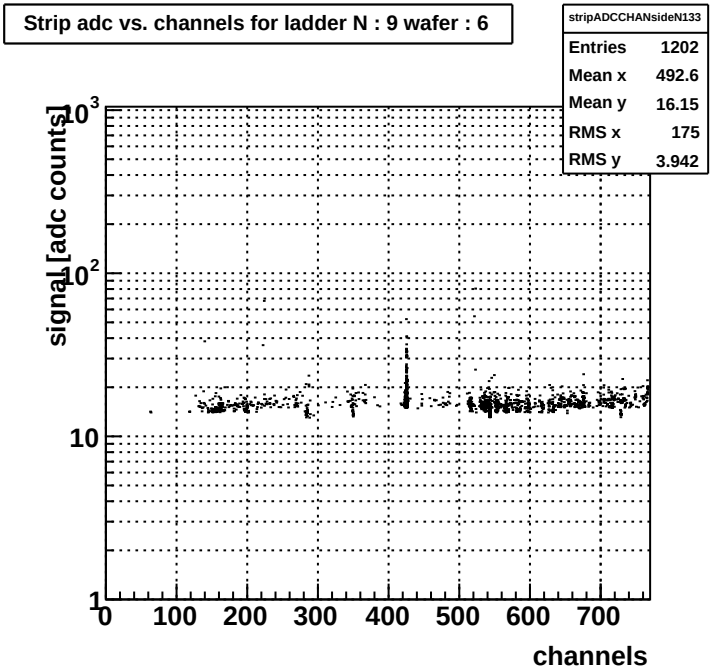

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 8832
Mean x 516.2
Mean y 23.24
RMS x 177.6
RMS y 4.078
signal [adc counts]
channels

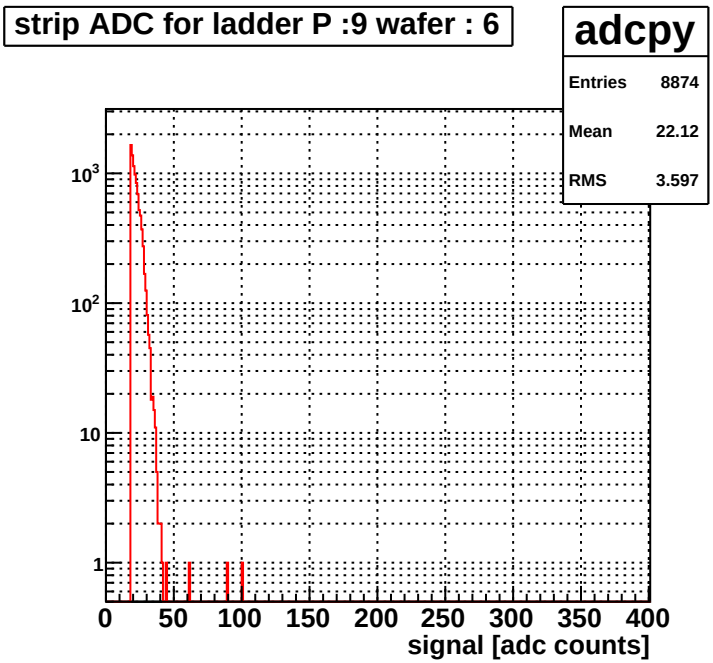

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 11
Mean x 289
Mean y 19
RMS x 145.7
RMS y 2.892
signal [adc counts]
channels

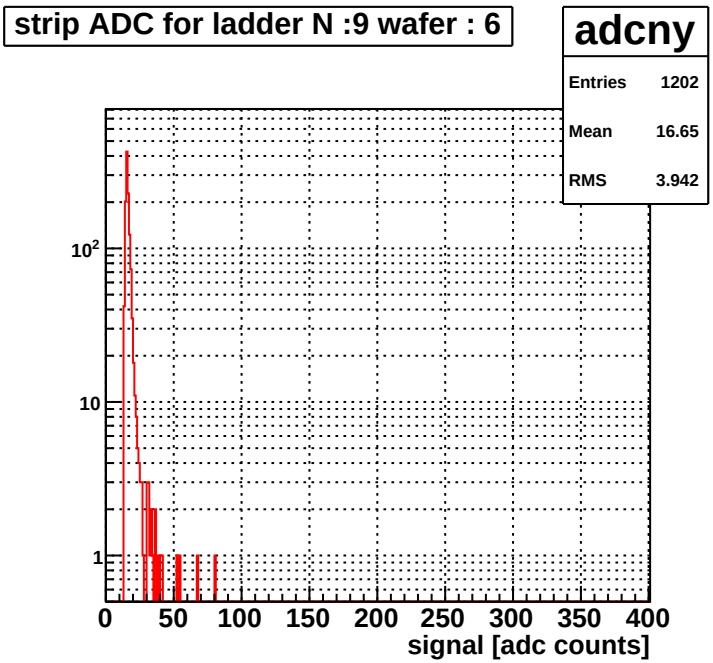

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 8832
Mean 23.74
RMS 4.078
signal [adc counts]

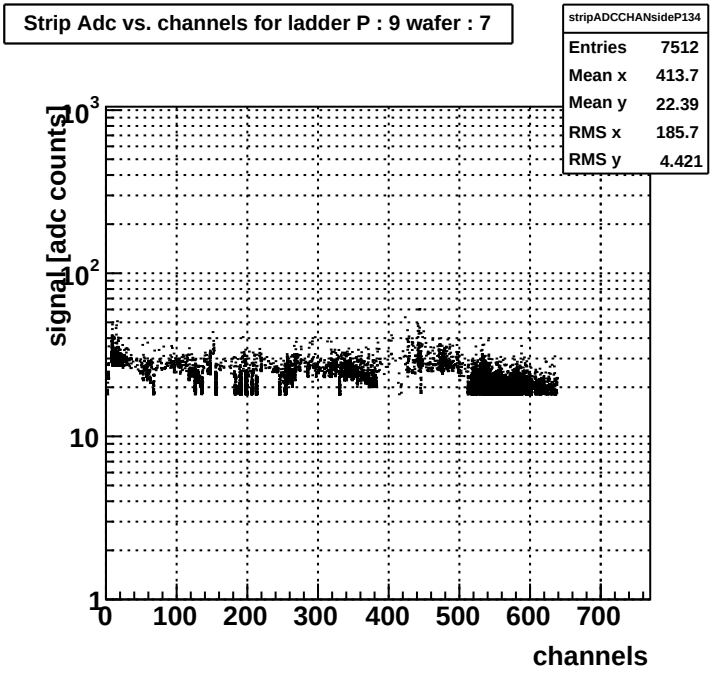

strip ADC for ladder N :9 wafer : 5
adcny
Entries 11
Mean 19.5
RMS 2.892
signal [adc counts]

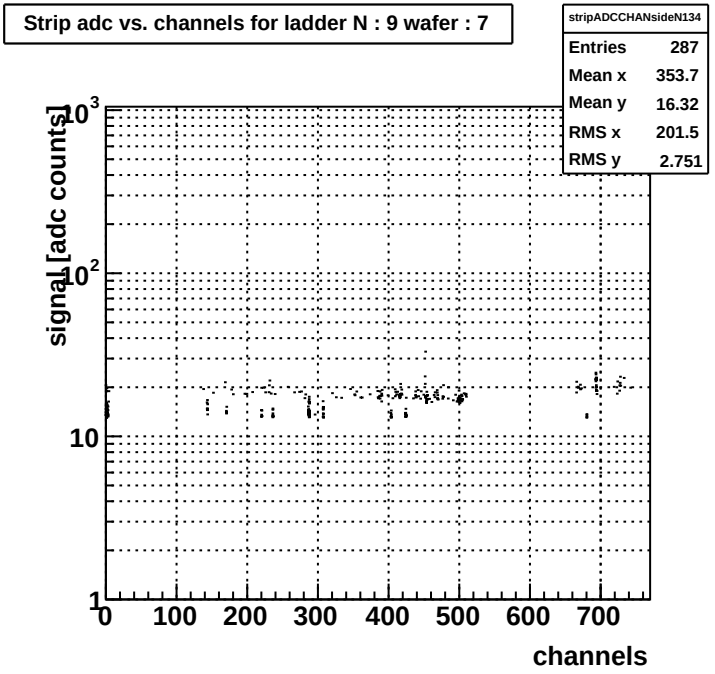

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 8874
Mean x 326.9
Mean y 21.62
RMS x 182.5
RMS y 3.597
signal [adc counts]
channels

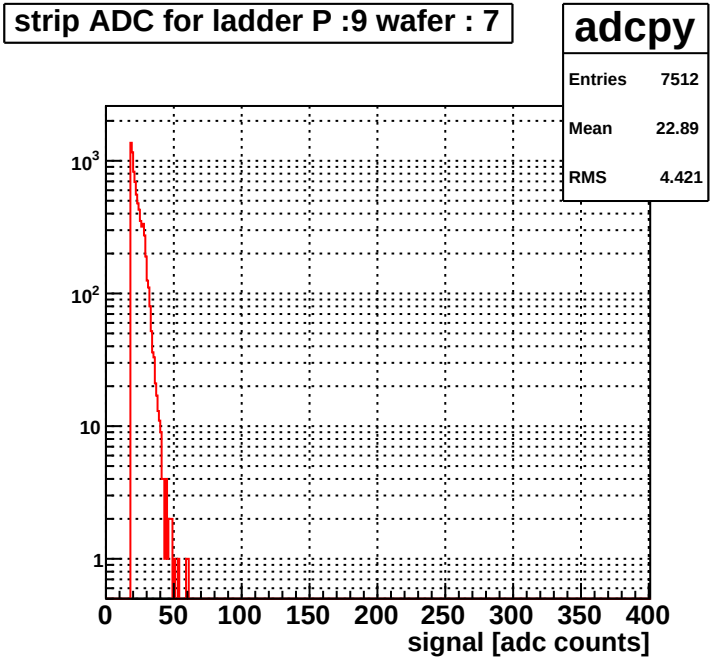

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 1202
Mean x 492.6
Mean y 16.15
RMS x 175
RMS y 3.942
signal [adc counts]
channels

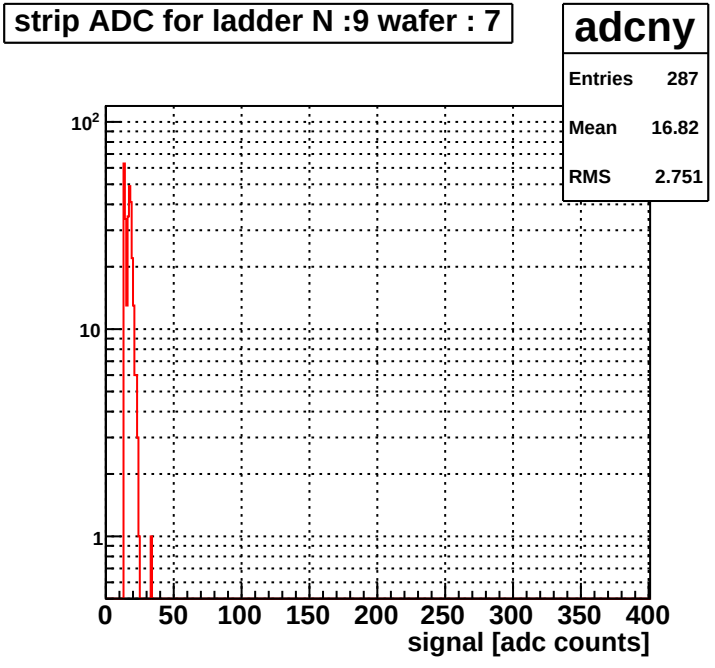

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 8874
Mean 22.12
RMS 3.597
signal [adc counts]

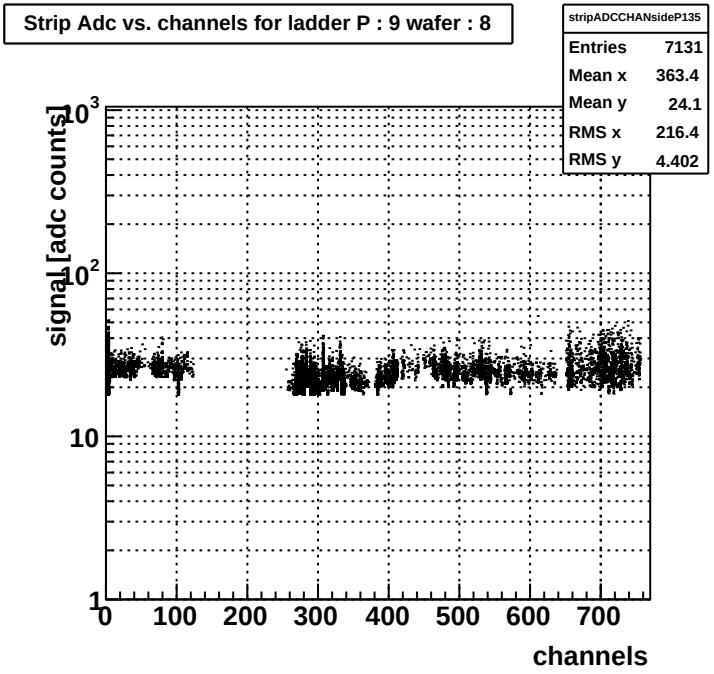

strip ADC for ladder N :9 wafer : 6
adcny
Entries 1202
Mean 16.65
RMS 3.942
signal [adc counts]

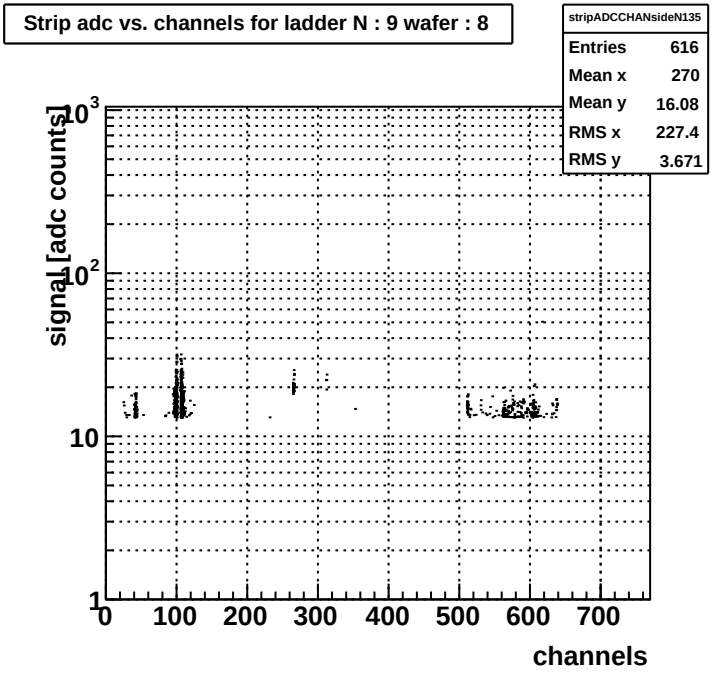

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 7512
Mean x 413.7
Mean y 22.39
RMS x 185.7
RMS y 4.421
signal [adc counts]
channels

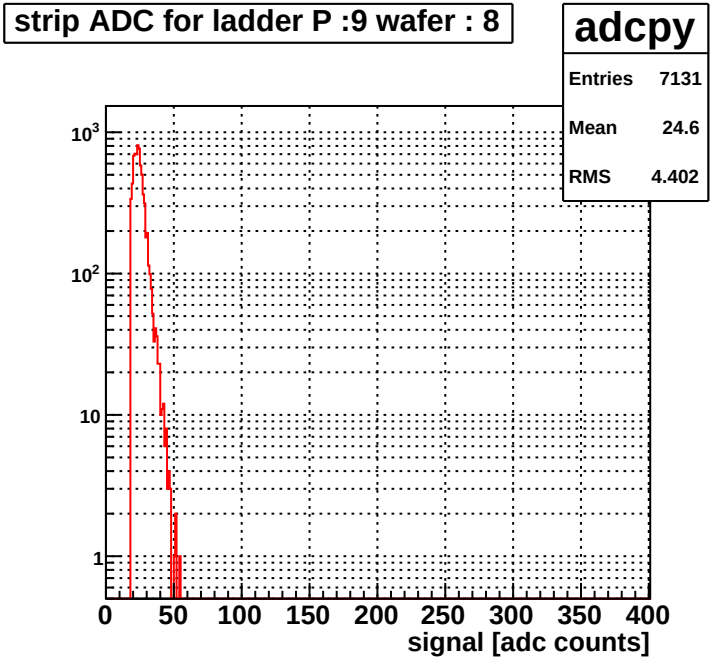

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 287
Mean x 353.7
Mean y 16.32
RMS x 201.5
RMS y 2.751
signal [adc counts]
channels

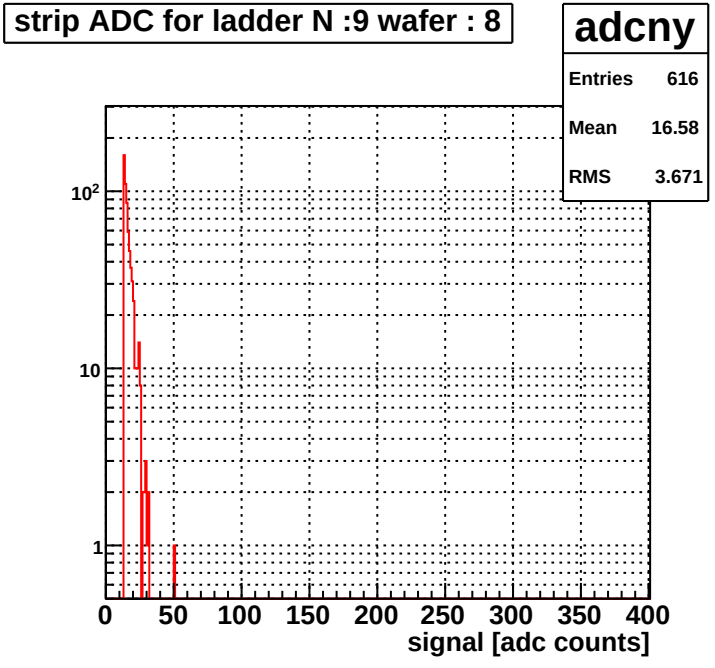

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 7512
Mean 22.89
RMS 4.421
signal [adc counts]

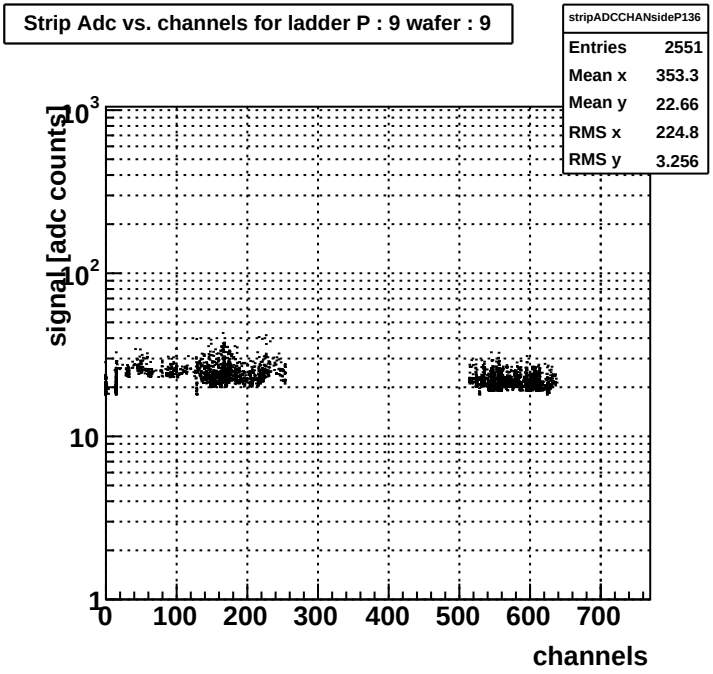

strip ADC for ladder N :9 wafer : 7
adcny
Entries 287
Mean 16.82
RMS 2.751
signal [adc counts]

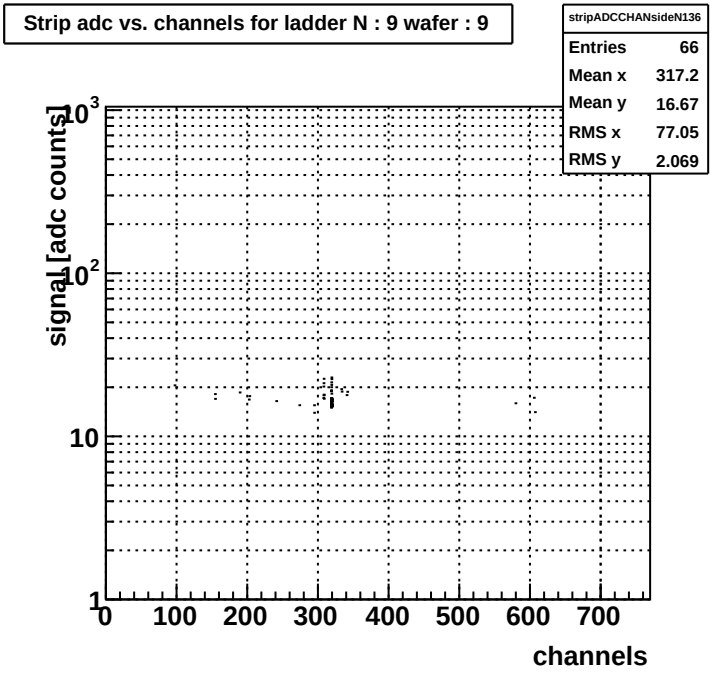

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 7131
Mean x 363.4
Mean y 24.1
RMS x 216.4
RMS y 4.402
signal [adc counts]
channels

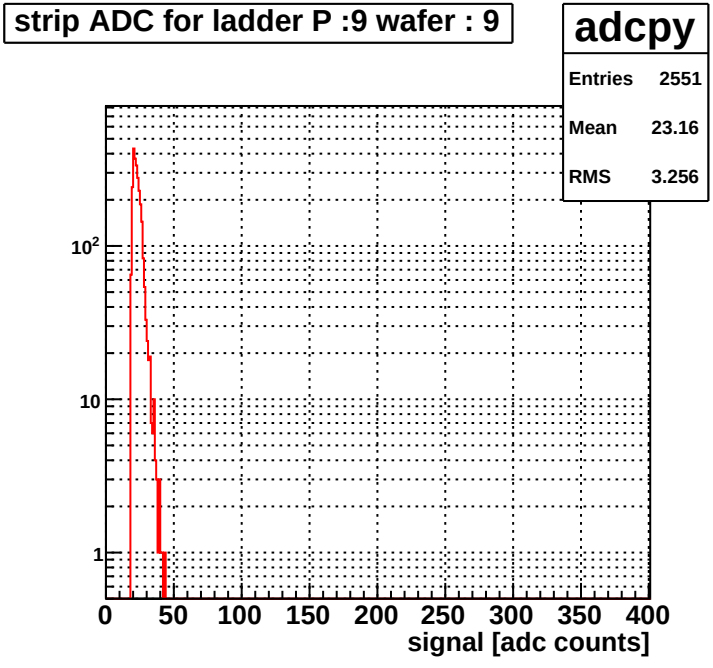

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 616
Mean x 270
Mean y 16.08
RMS x 227.4
RMS y 3.671
signal [adc counts]
channels

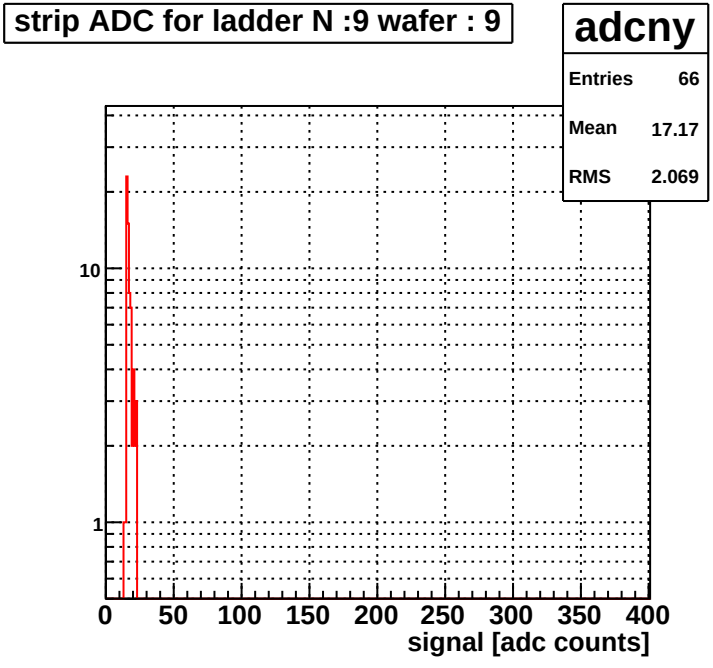

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 7131
Mean 24.6
RMS 4.402
signal [adc counts]

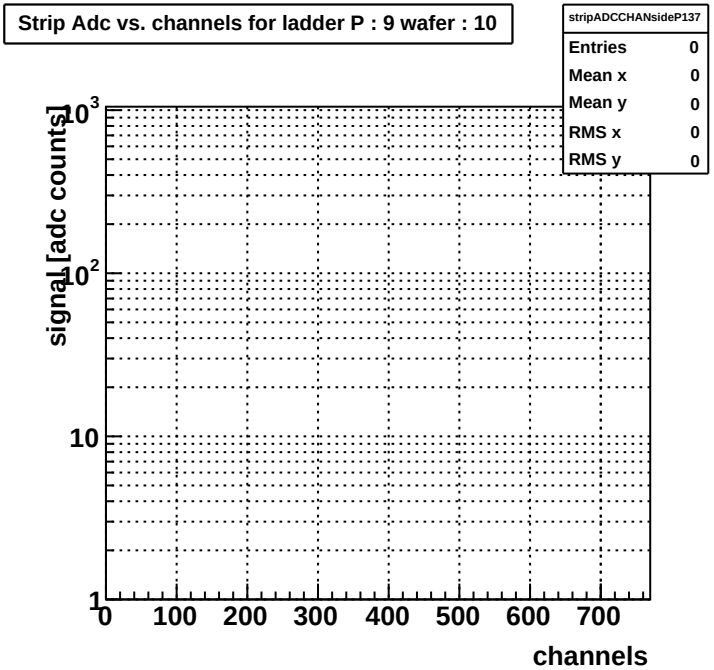

strip ADC for ladder N :9 wafer : 8
adcny
Entries 616
Mean 16.58
RMS 3.671
signal [adc counts]

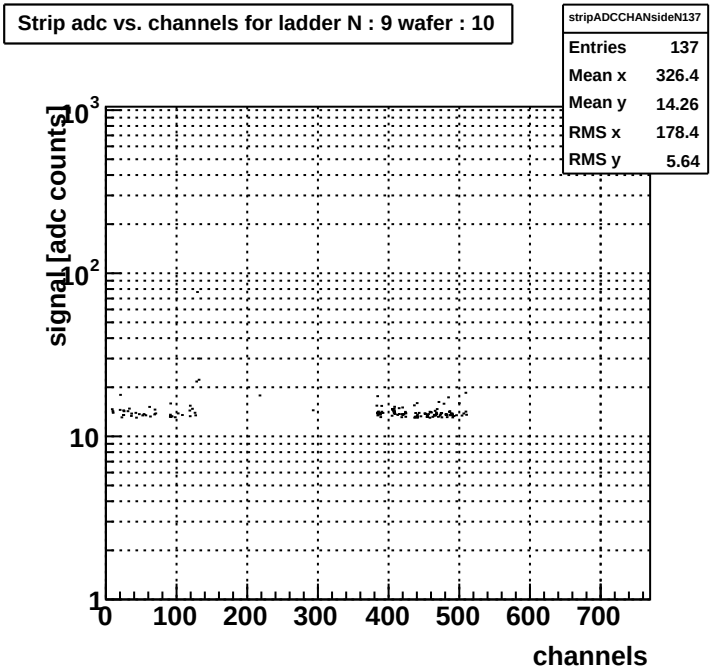

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 2551
Mean x 353.3
Mean y 22.66
RMS x 224.8
RMS y 3.256
signal [adc counts]
channels

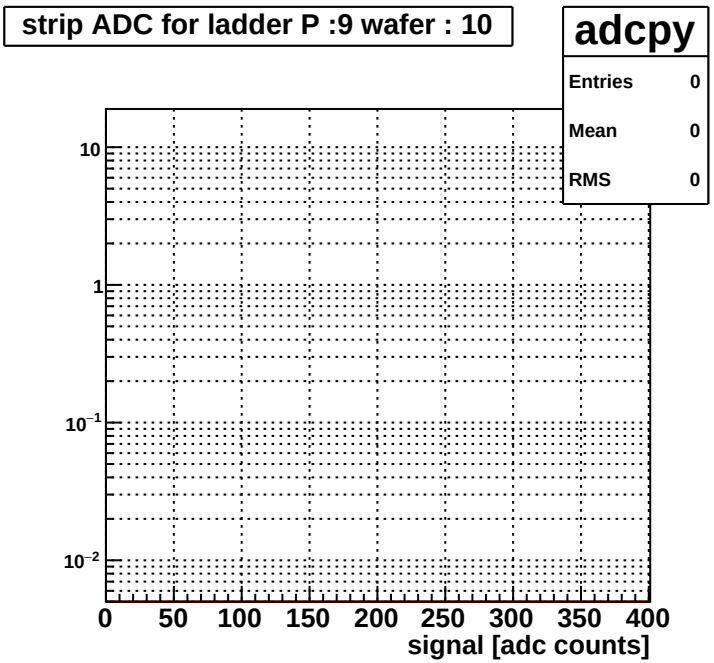

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 66
Mean x 317.2
Mean y 16.67
RMS x 77.05
RMS y 2.069
signal [adc counts]
channels

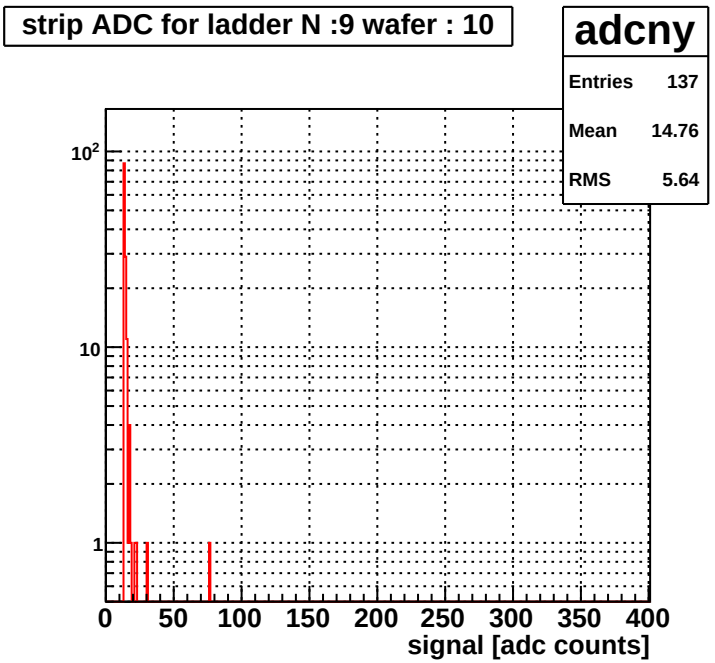

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 2551
Mean 23.16
RMS 3.256
signal [adc counts]

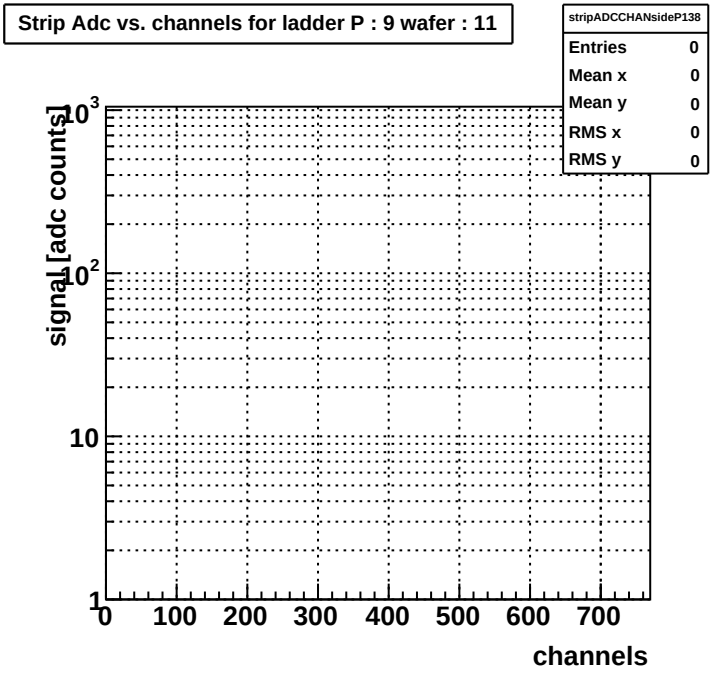

strip ADC for ladder N :9 wafer : 9
adcny
Entries 66
Mean 17.17
RMS 2.069
signal [adc counts]

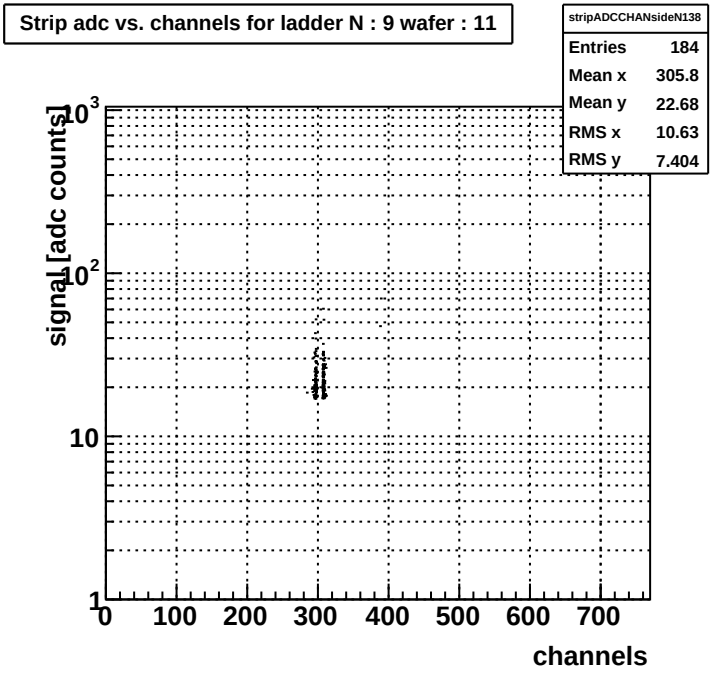

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

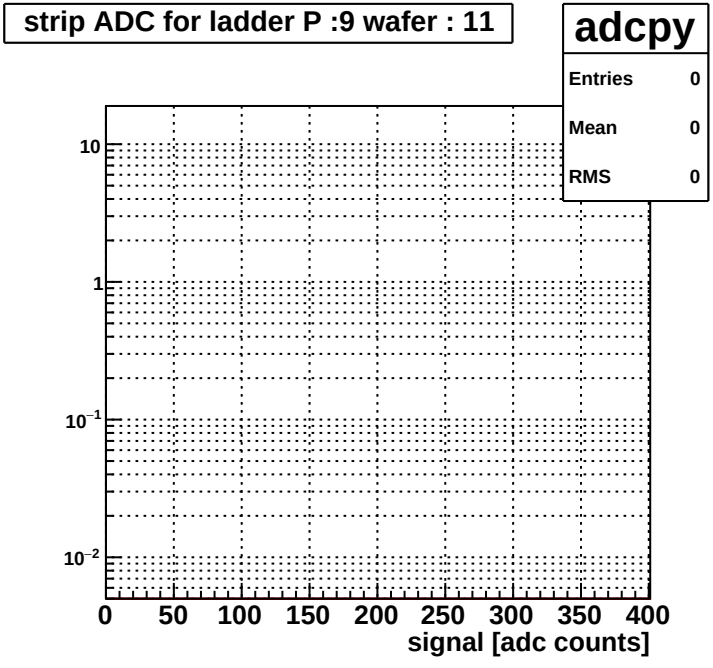

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 137
Mean x 326.4
Mean y 14.26
RMS x 178.4
RMS y 5.64
signal [adc counts]
channels

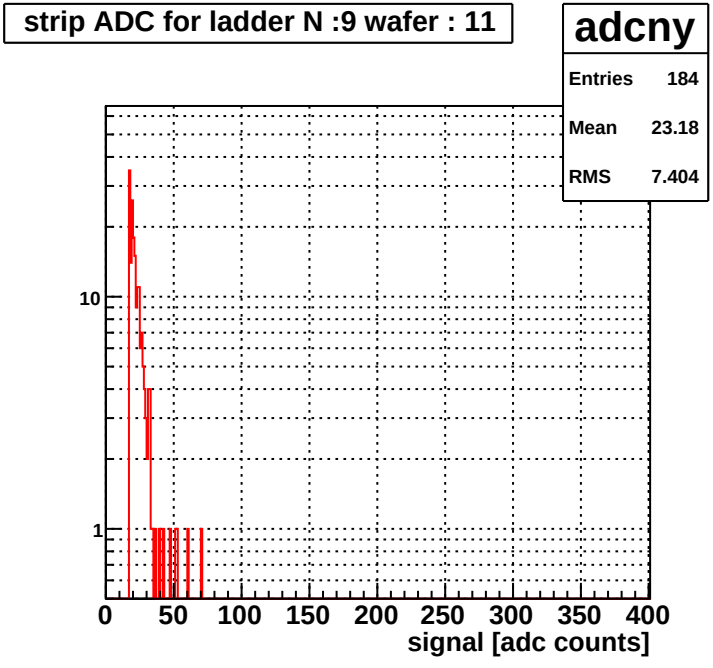

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

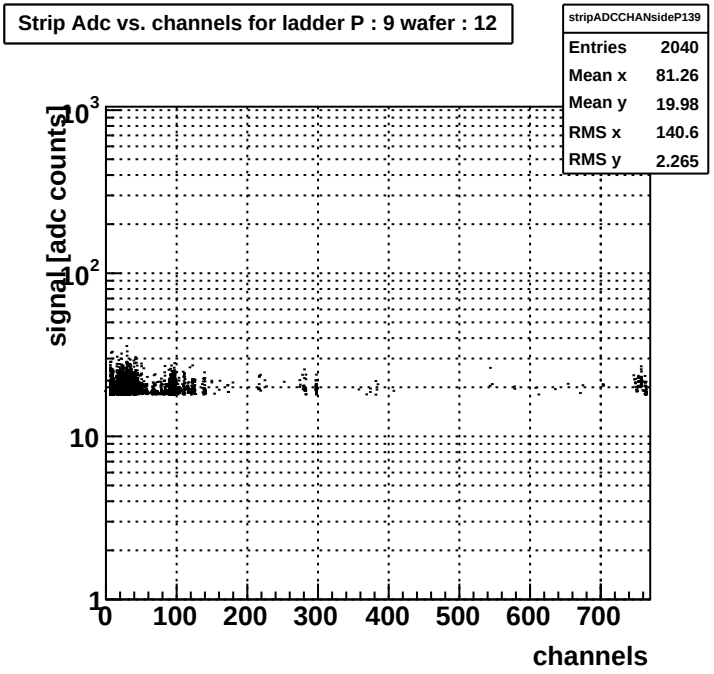

strip ADC for ladder N :9 wafer : 10
adcny
Entries 137
Mean 14.76
RMS 5.64
signal [adc counts]

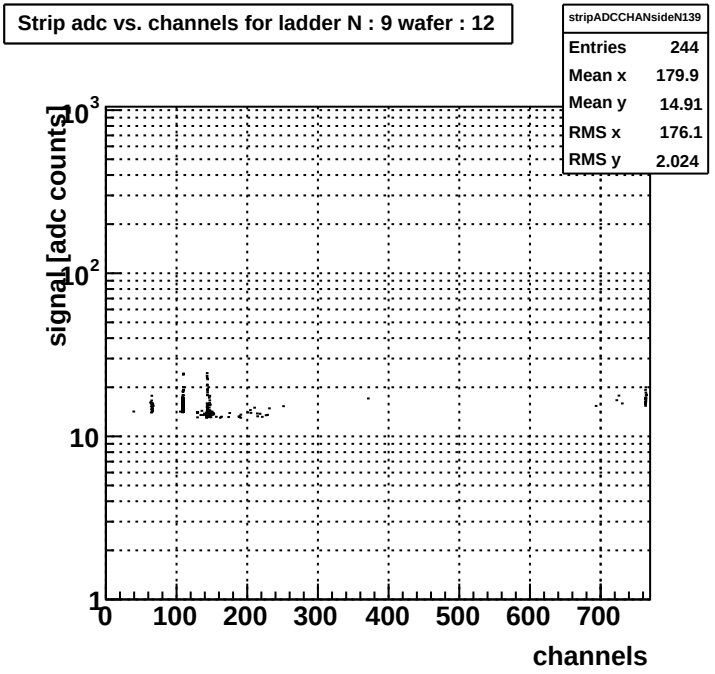

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

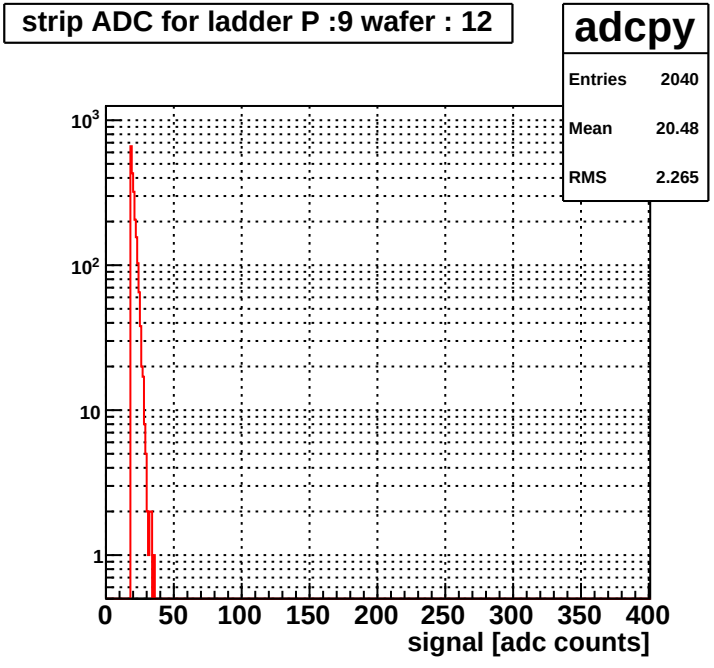

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 184
Mean x 305.8
Mean y 22.68
RMS x 10.63
RMS y 7.404
signal [adc counts]
channels

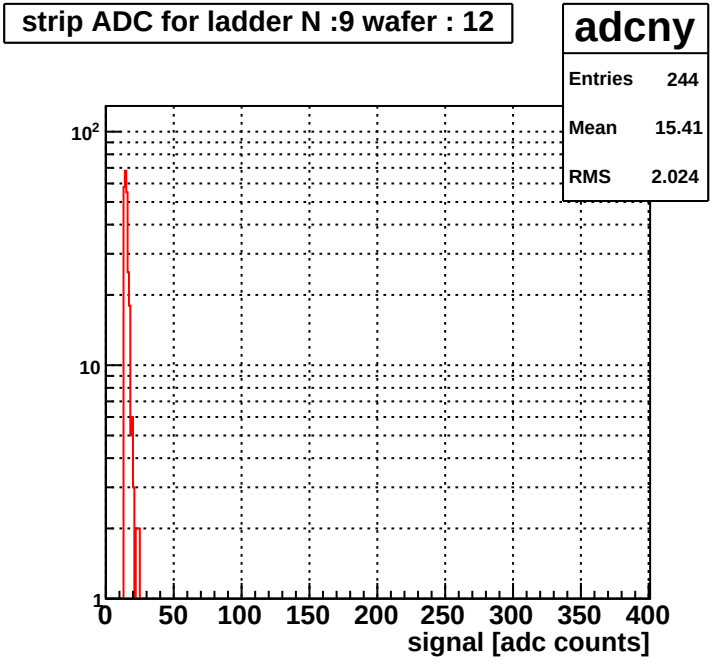

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

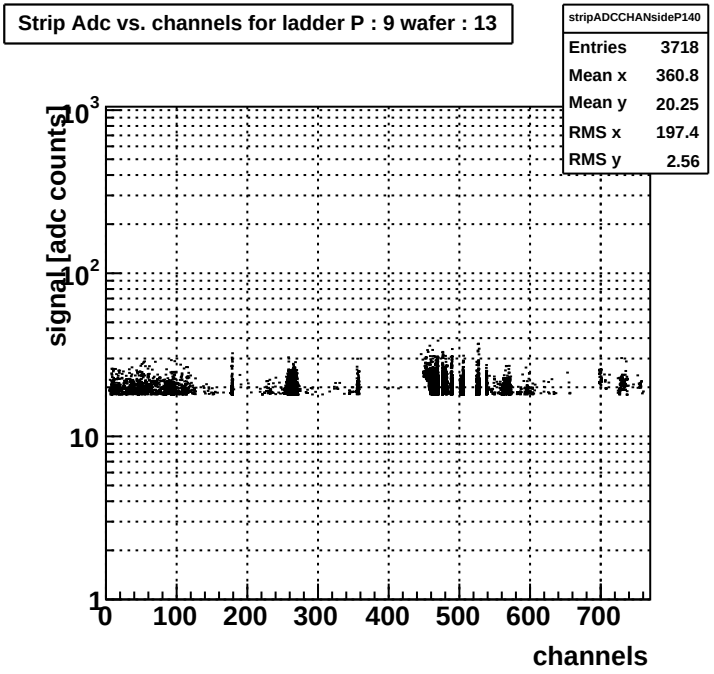

strip ADC for ladder N :9 wafer : 11
adcny
Entries 184
Mean 23.18
RMS 7.404
signal [adc counts]

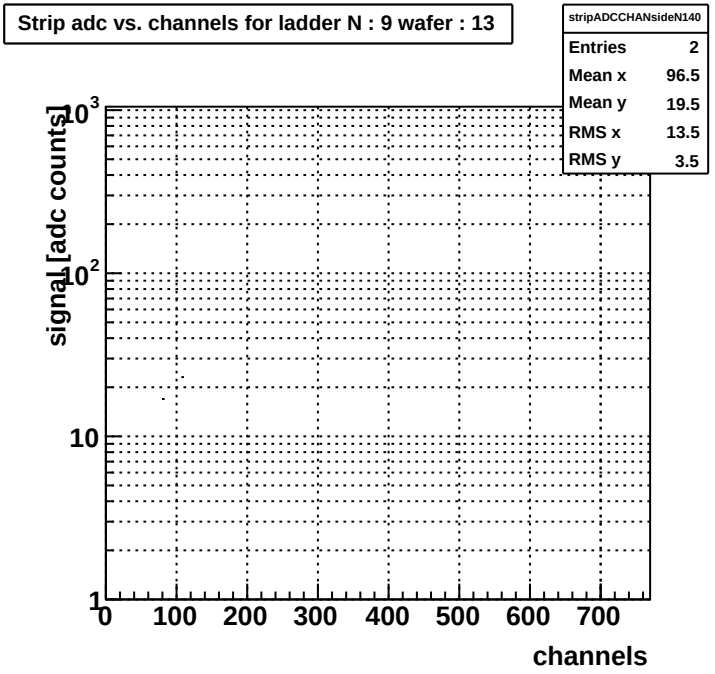

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 2040
Mean x 81.26
Mean y 19.98
RMS x 140.6
RMS y 2.265
signal [adc counts]
channels

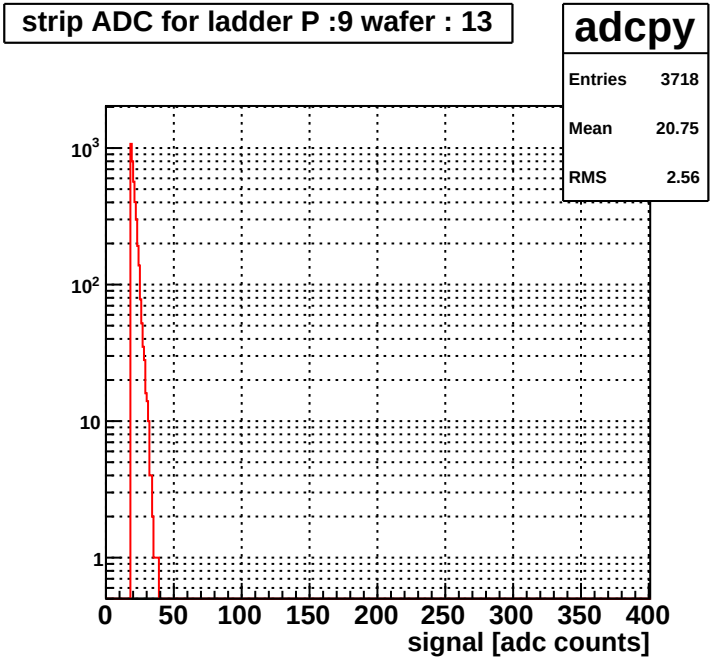

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 244
Mean x 179.9
Mean y 14.91
RMS x 176.1
RMS y 2.024
signal [adc counts]
channels

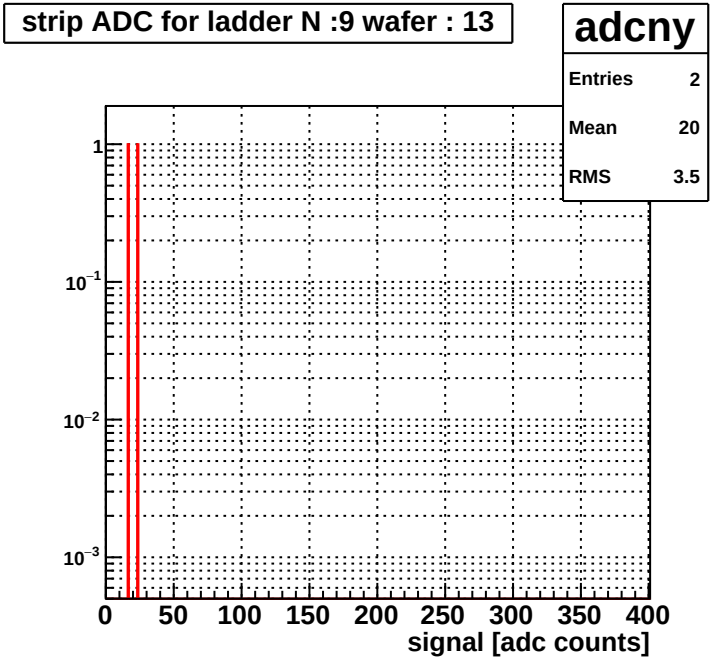

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 2040
Mean 20.48
RMS 2.265
signal [adc counts]

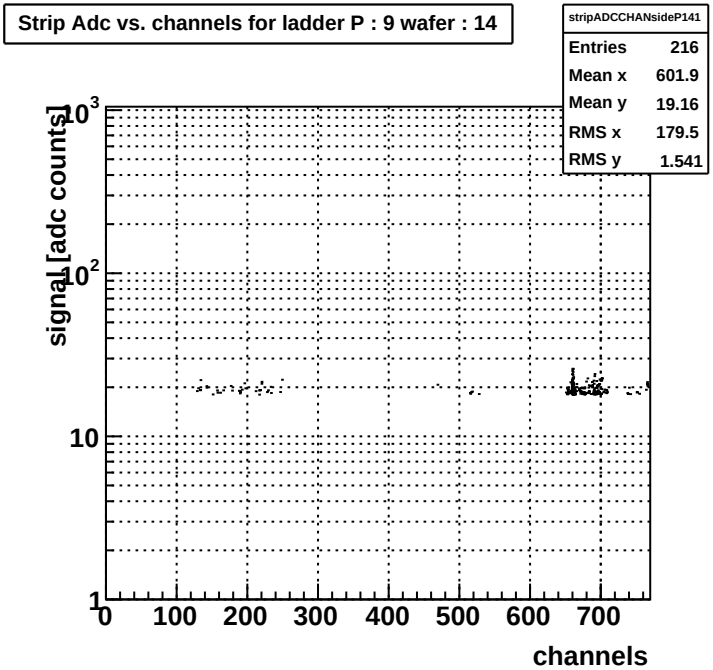

strip ADC for ladder N :9 wafer : 12
adcny
Entries 244
Mean 15.41
RMS 2.024
signal [adc counts]

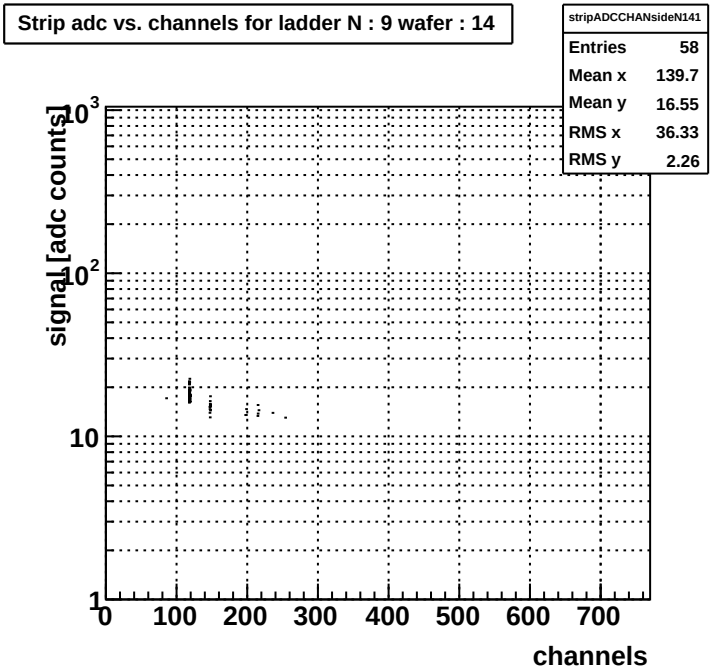

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 3718
Mean x 360.8
Mean y 20.25
RMS x 197.4
RMS y 2.56
signal [adc counts]
channels

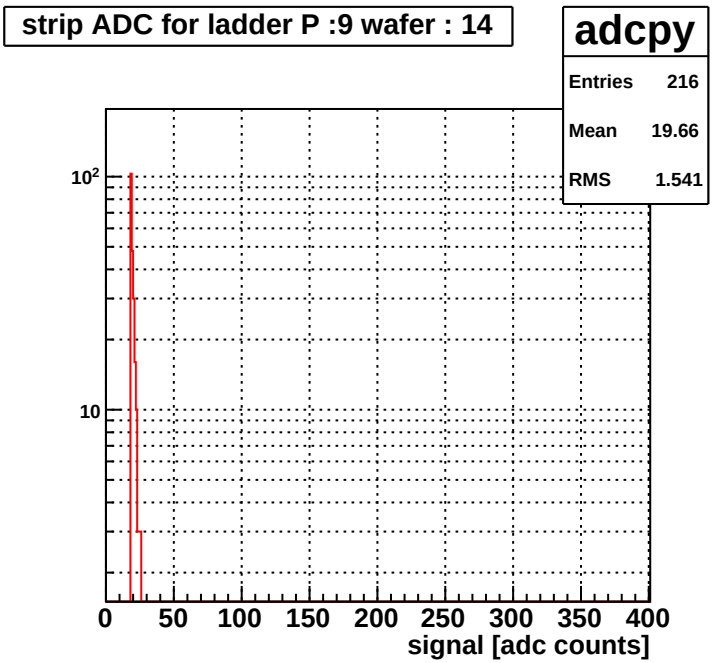

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 2
Mean x 96.5
Mean y 19.5
RMS x 13.5
RMS y 3.5
signal [adc counts]
channels

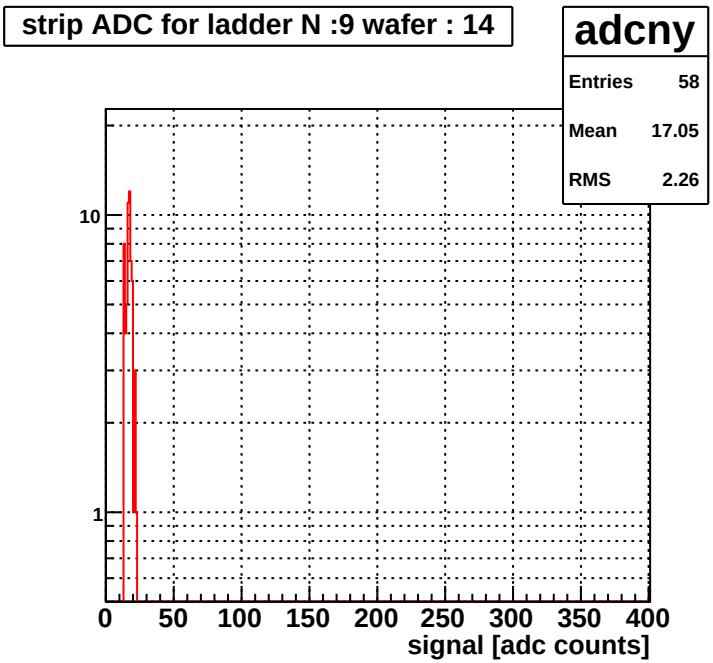

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 3718
Mean 20.75
RMS 2.56
signal [adc counts]

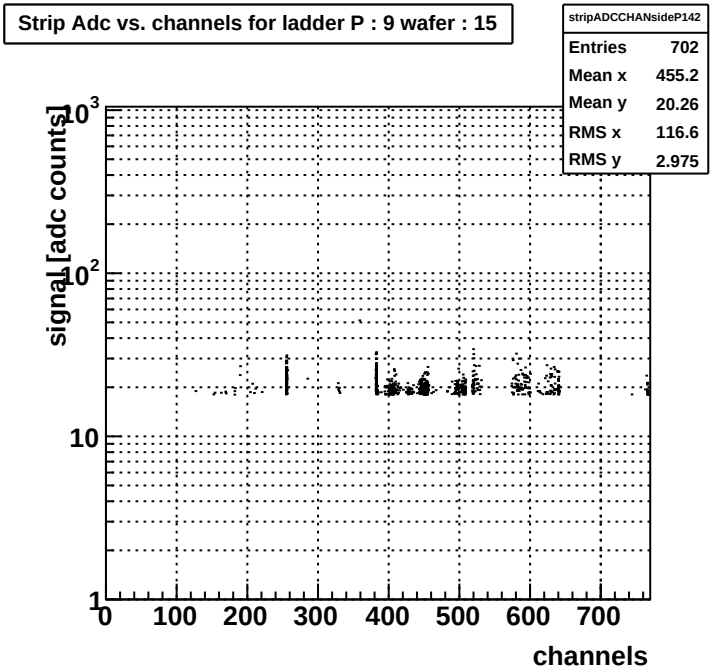

strip ADC for ladder N :9 wafer : 13
adcny
Entries 2
Mean 20
RMS 3.5
signal [adc counts]

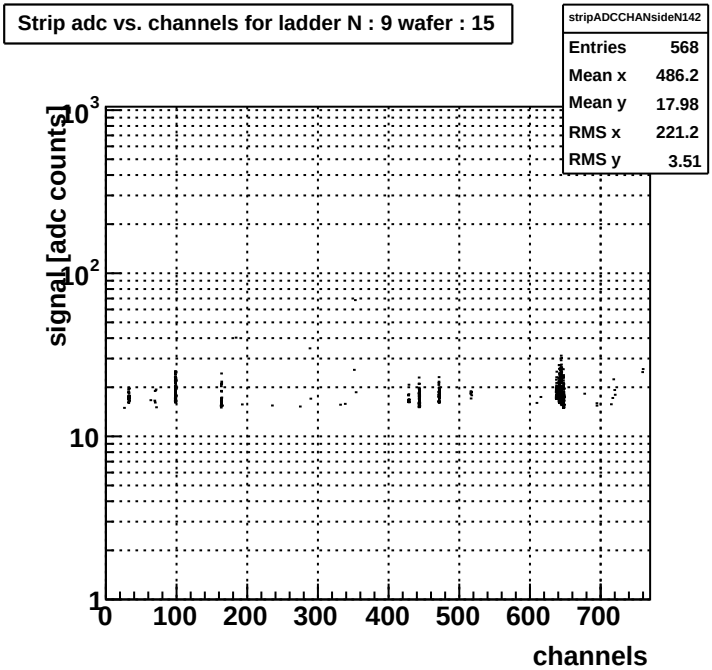

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 216
Mean x 601.9
Mean y 19.16
RMS x 179.5
RMS y 1.541
signal [adc counts]
channels

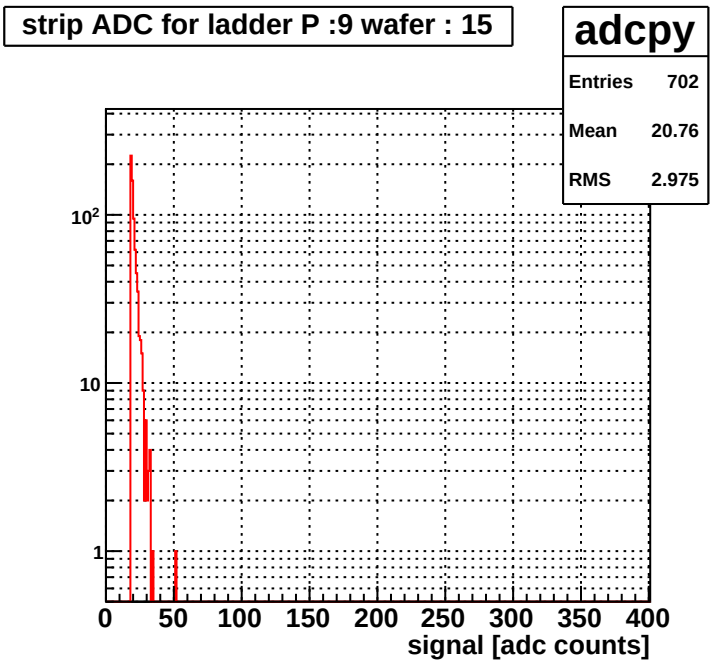

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 58
Mean x 139.7
Mean y 16.55
RMS x 36.33
RMS y 2.26
signal [adc counts]
channels

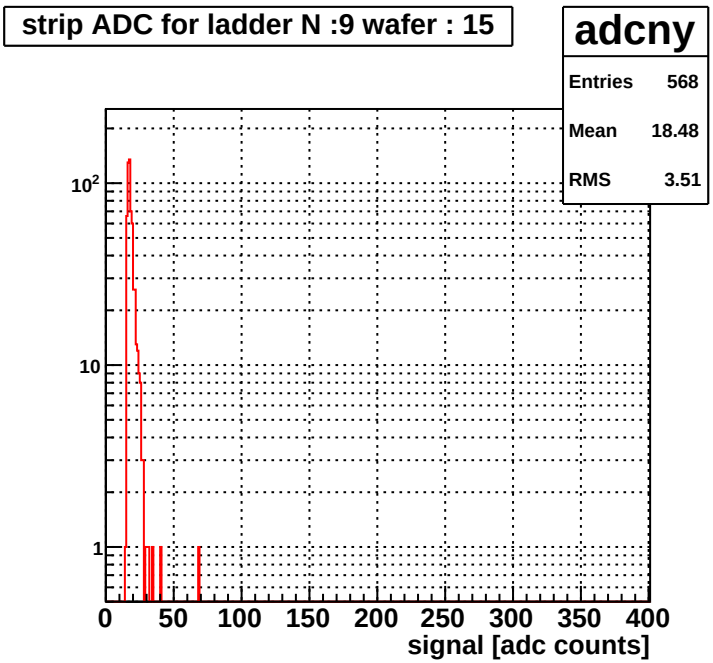

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 216
Mean 19.66
RMS 1.541
signal [adc counts]

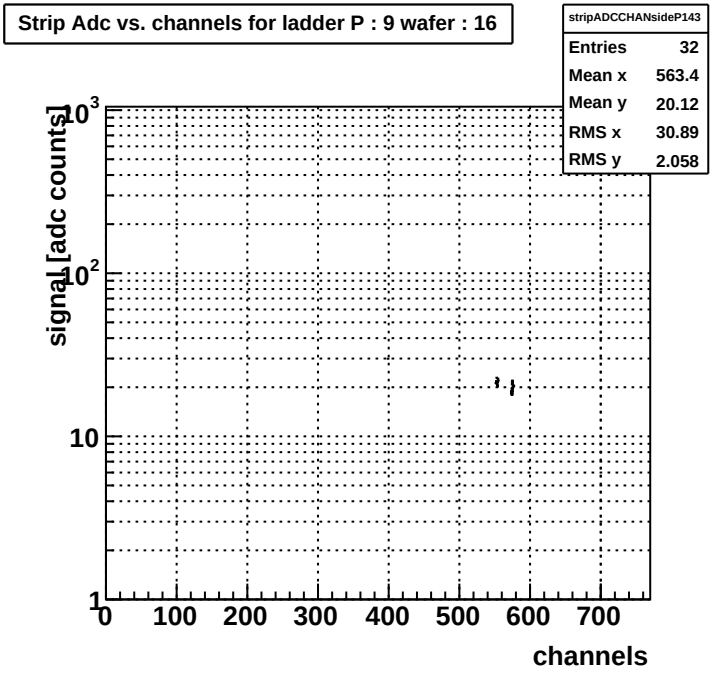

strip ADC for ladder N :9 wafer : 14
adcny
Entries 58
Mean 17.05
RMS 2.26
signal [adc counts]

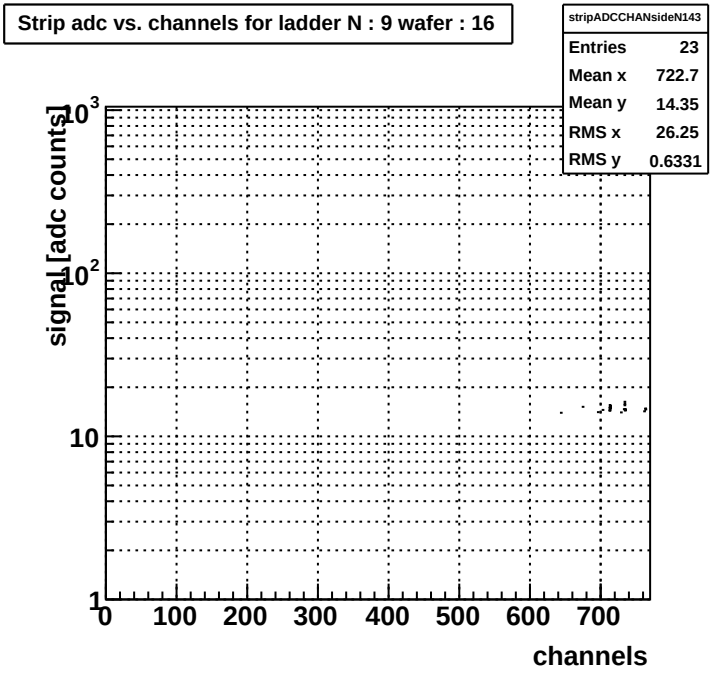

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 702
Mean x 455.2
Mean y 20.26
RMS x 116.6
RMS y 2.975
signal [adc counts]
channels

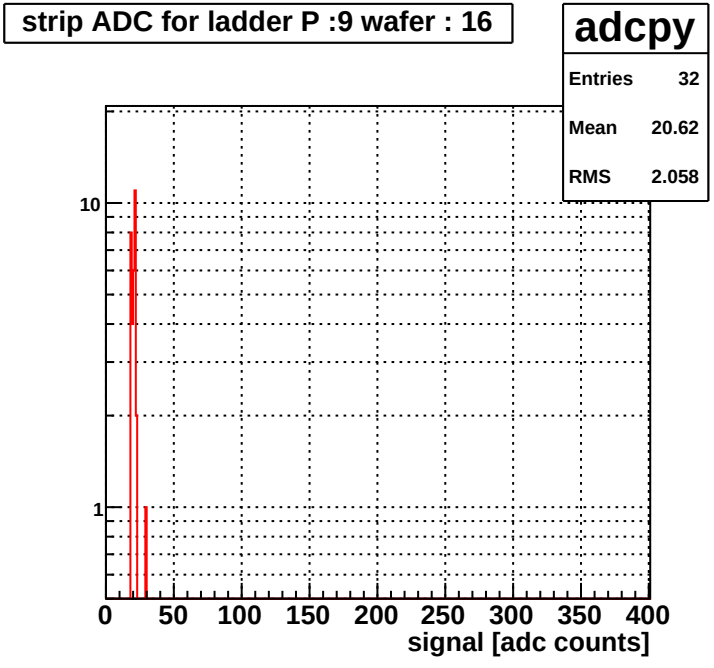

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 568
Mean x 486.2
Mean y 17.98
RMS x 221.2
RMS y 3.51
signal [adc counts]
channels

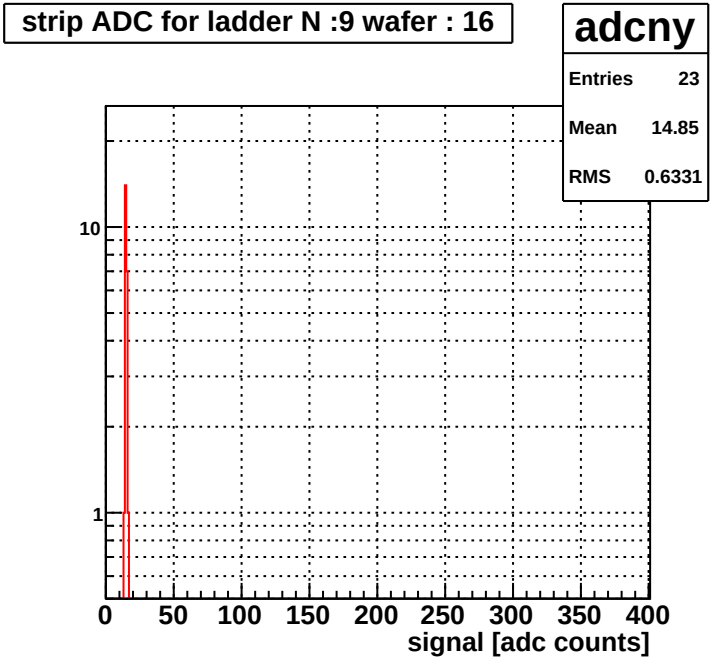

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 702
Mean 20.76
RMS 2.975
signal [adc counts]

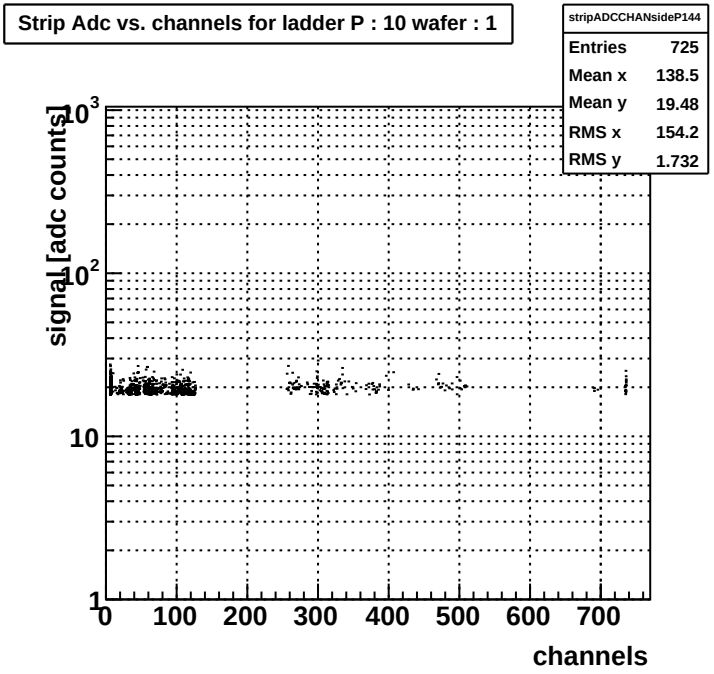

strip ADC for ladder N :9 wafer : 15
adcny
Entries 568
Mean 18.48
RMS 3.51
signal [adc counts]

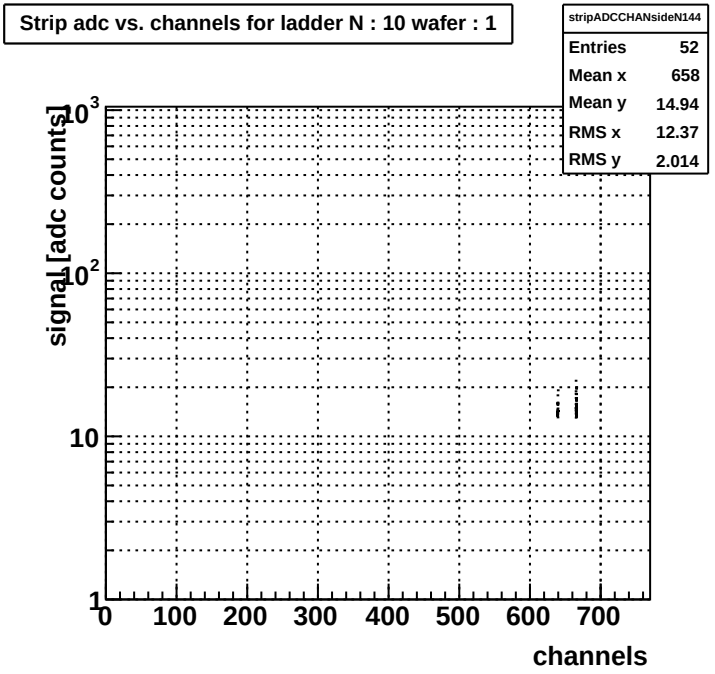

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 32
Mean x 563.4
Mean y 20.12
RMS x 30.89
RMS y 2.058
signal [adc counts]
channels

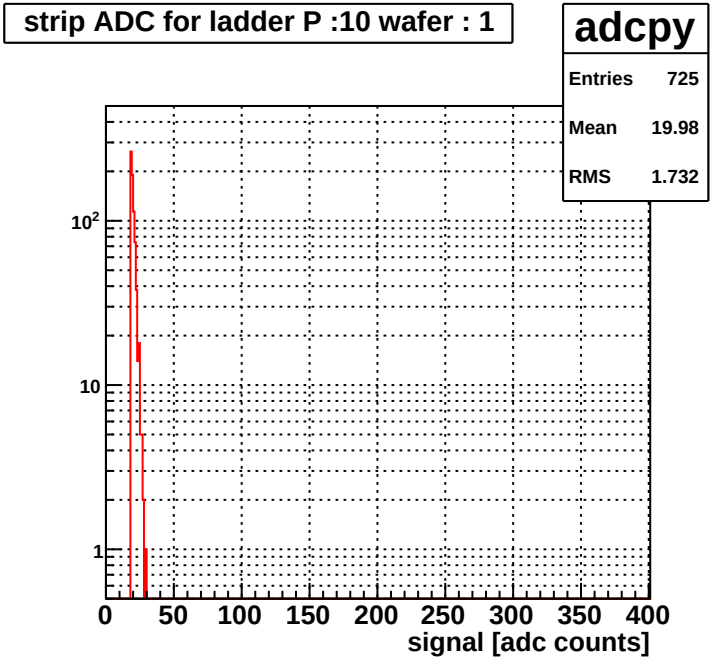

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 23
Mean x 722.7
Mean y 14.35
RMS x 26.25
RMS y 0.6331
signal [adc counts]
channels

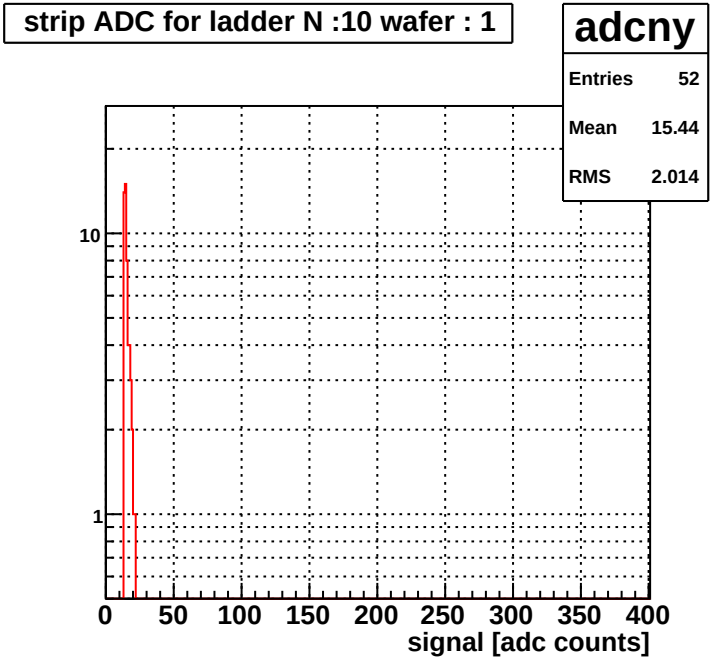

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 32
Mean 20.62
RMS 2.058
signal [adc counts]

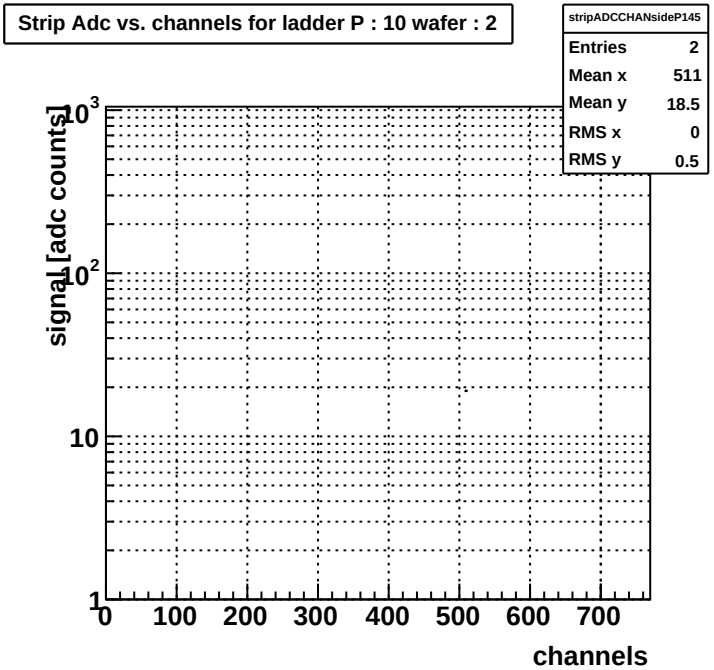

strip ADC for ladder N :9 wafer : 16
adcny
Entries 23
Mean 14.85
RMS 0.6331
signal [adc counts]

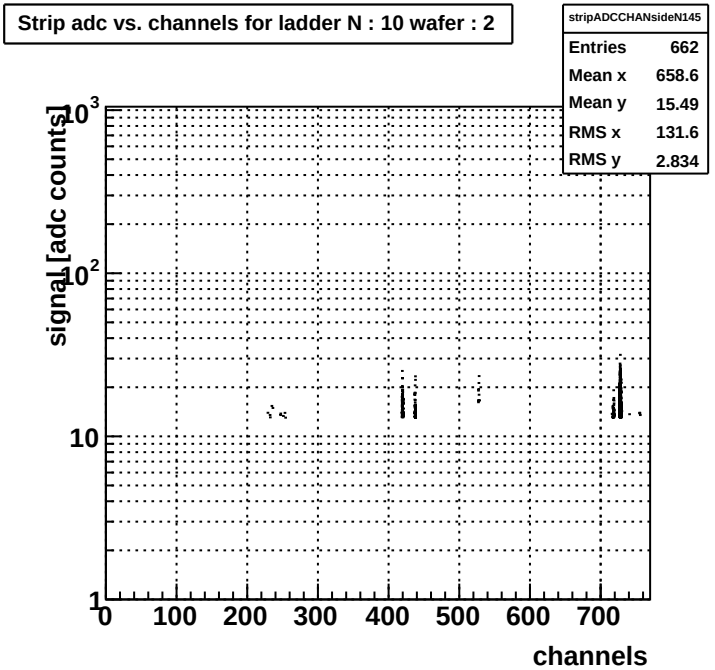

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 725
Mean x 138.5
Mean y 19.48
RMS x 154.2
RMS y 1.732
signal [adc counts]
channels

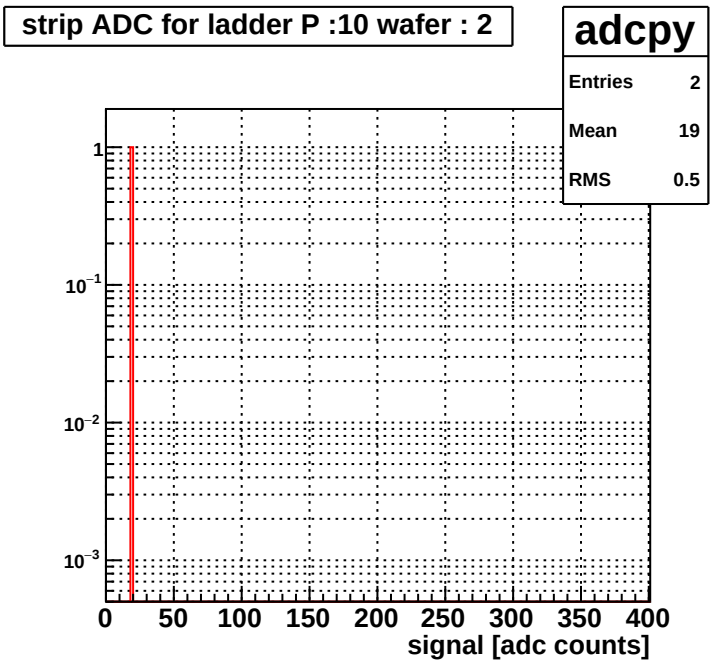

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 52
Mean x 658
Mean y 14.94
RMS x 12.37
RMS y 2.014
signal [adc counts]
channels

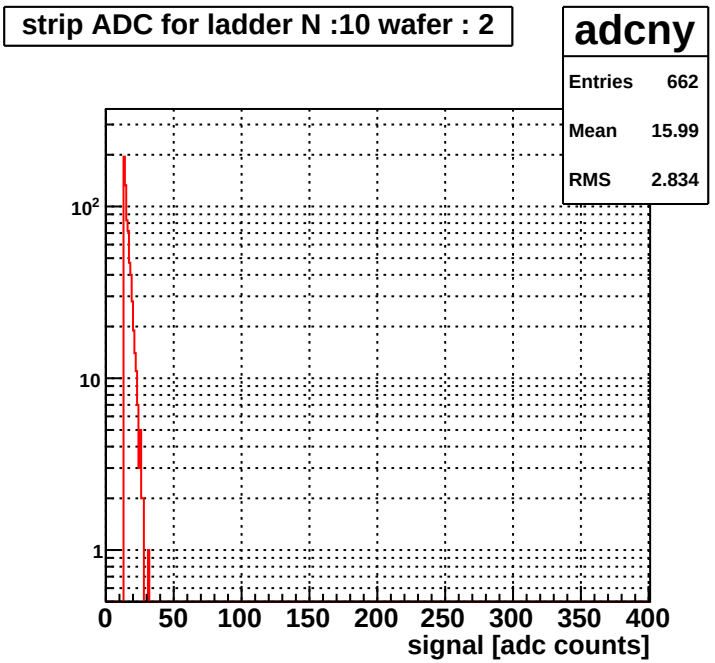

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 725
Mean 19.98
RMS 1.732
signal [adc counts]

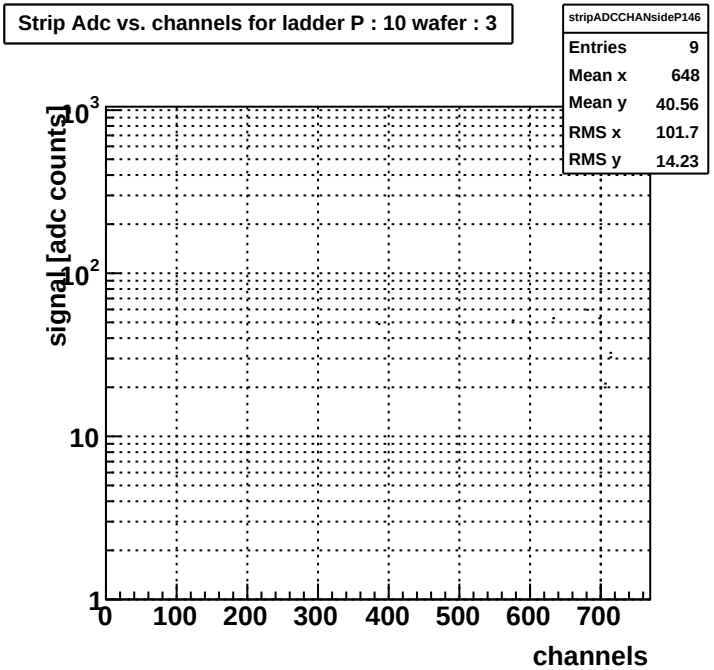

strip ADC for ladder N :10 wafer : 1
adcny
Entries 52
Mean 15.44
RMS 2.014
signal [adc counts]

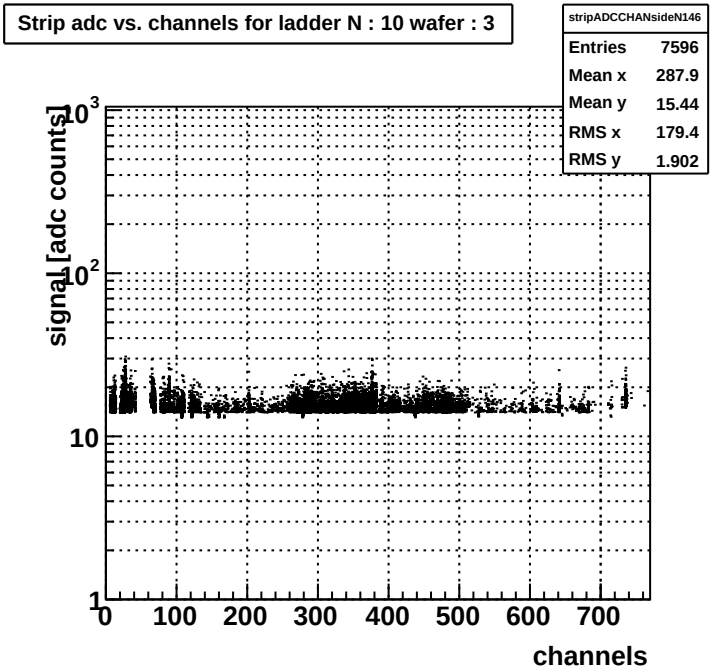

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 2
Mean x 511
Mean y 18.5
RMS x 0
RMS y 0.5
signal [adc counts]
channels

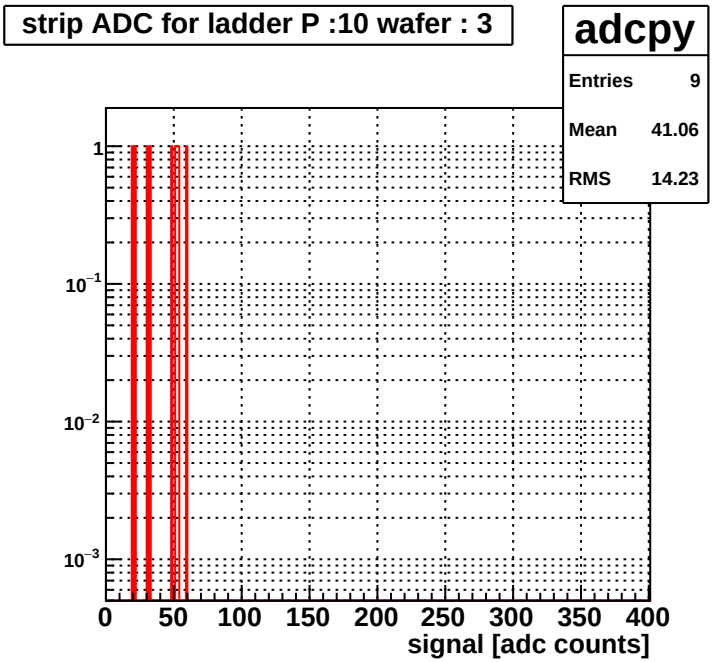

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 662
Mean x 658.6
Mean y 15.49
RMS x 131.6
RMS y 2.834
signal [adc counts]
channels

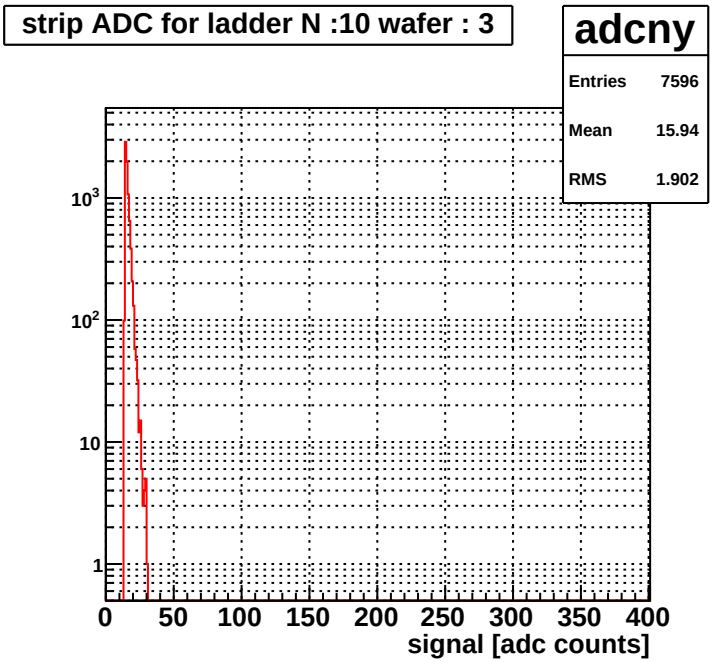

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 2
Mean 19
RMS 0.5
signal [adc counts]

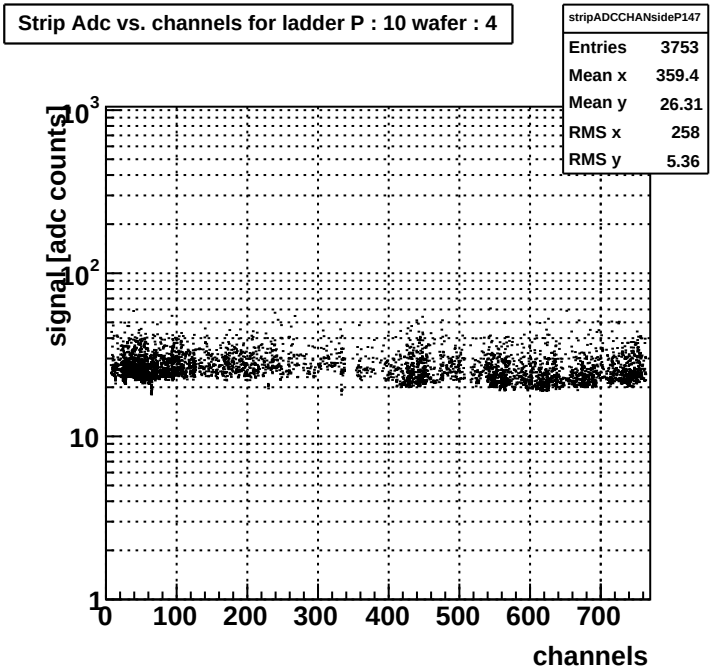

strip ADC for ladder N :10 wafer : 2
adcny
Entries 662
Mean 15.99
RMS 2.834
signal [adc counts]

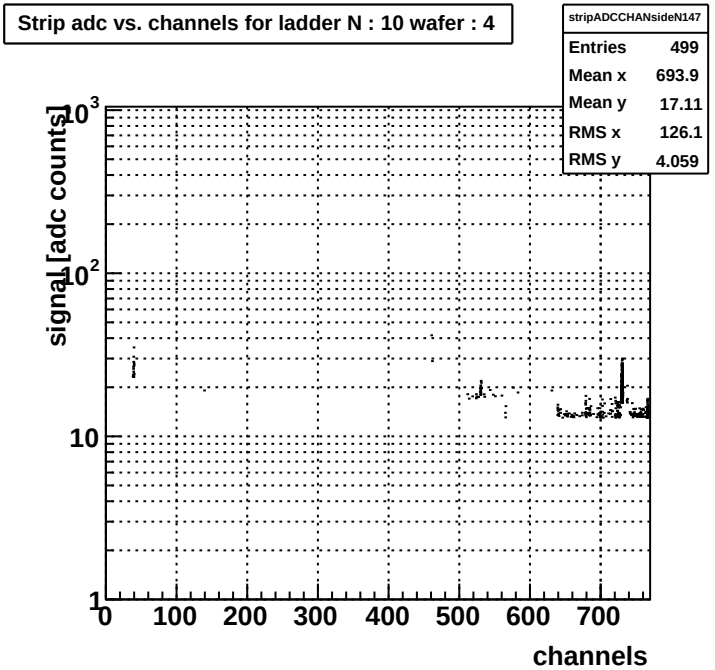

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 9
Mean x 648
Mean y 40.56
RMS x 101.7
RMS y 14.23
signal [adc counts]
channels

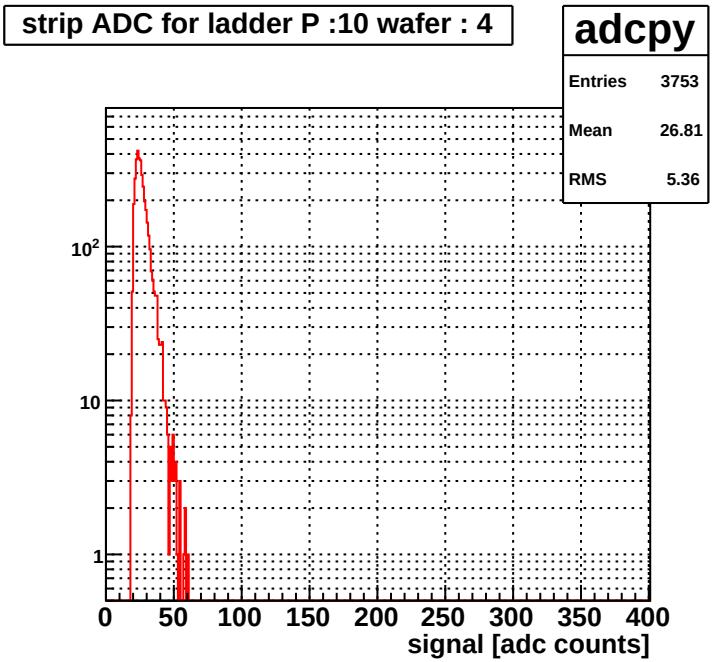

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 7596
Mean x 287.9
Mean y 15.44
RMS x 179.4
RMS y 1.902
signal [adc counts]
channels

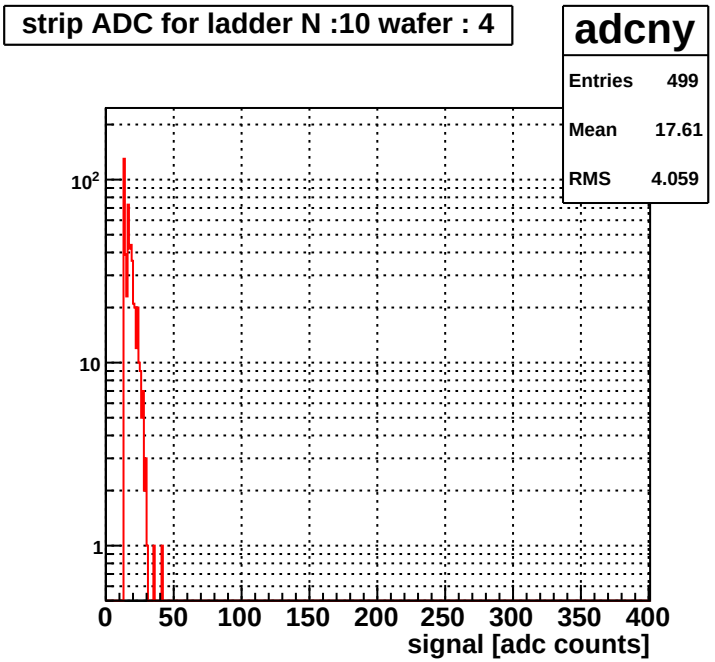

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 9
Mean 41.06
RMS 14.23
signal [adc counts]

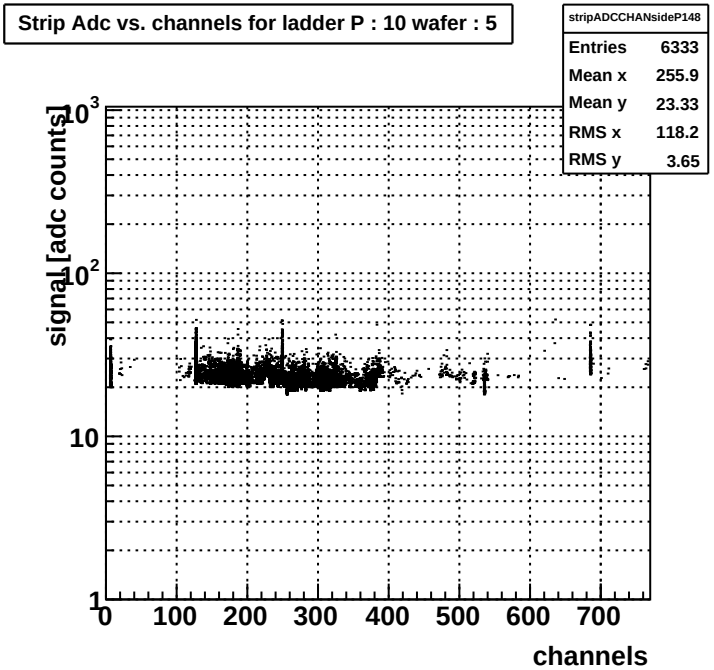

strip ADC for ladder N :10 wafer : 3
adcny
Entries 7596
Mean 15.94
RMS 1.902
signal [adc counts]

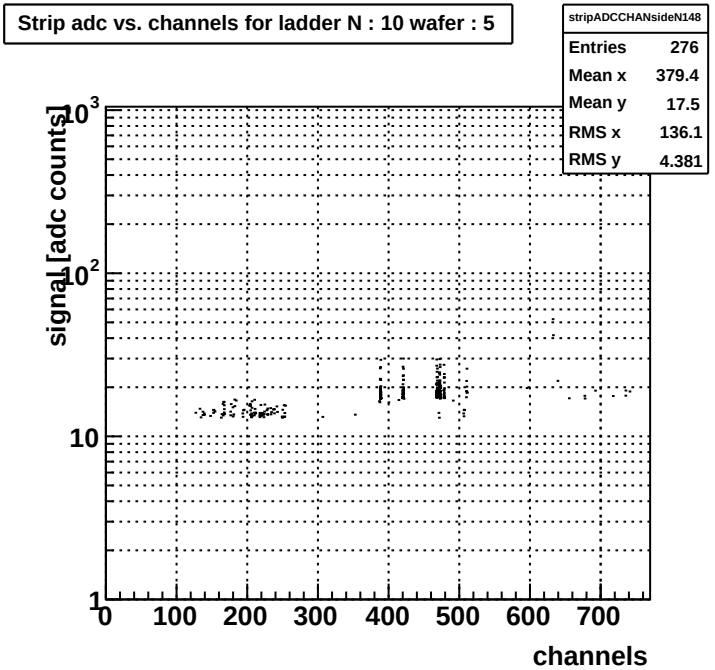

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 3753
Mean x 359.4
Mean y 26.31
RMS x 258
RMS y 5.36
signal [adc counts]
channels

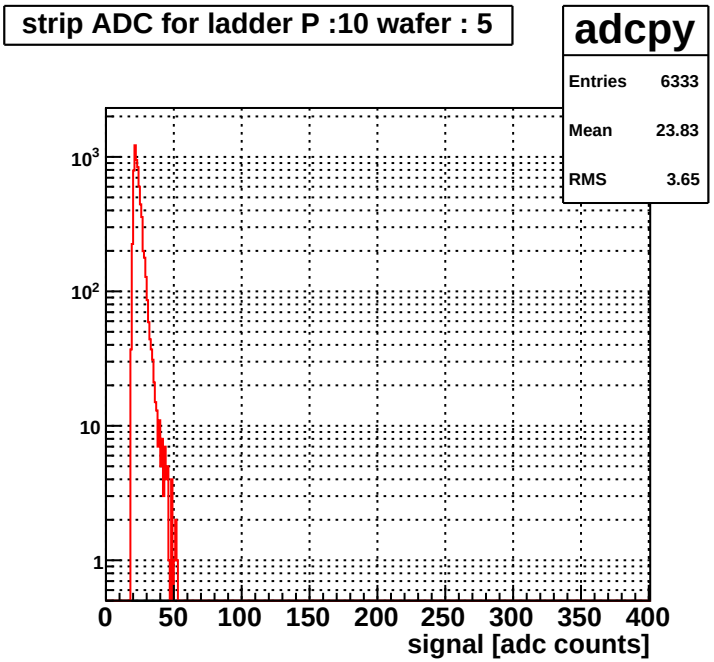

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 499
Mean x 693.9
Mean y 17.11
RMS x 126.1
RMS y 4.059
signal [adc counts]
channels

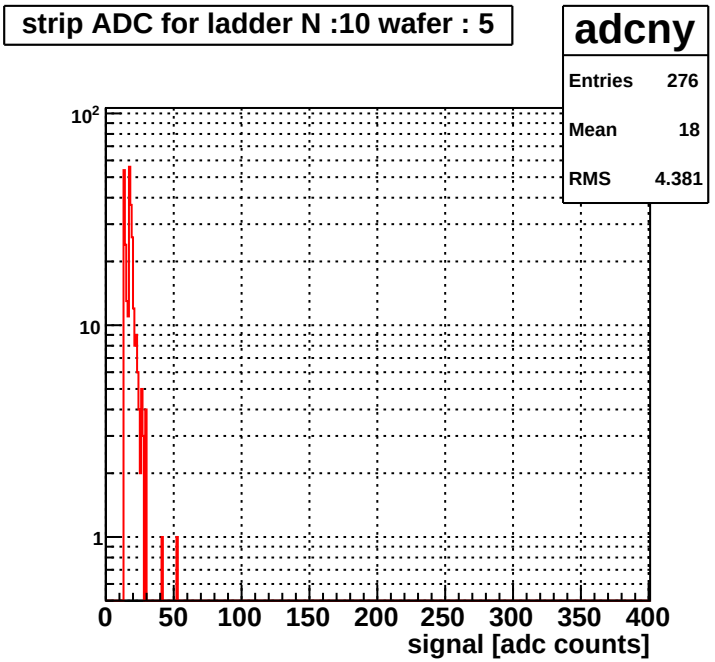

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 3753
Mean 26.81
RMS 5.36
signal [adc counts]

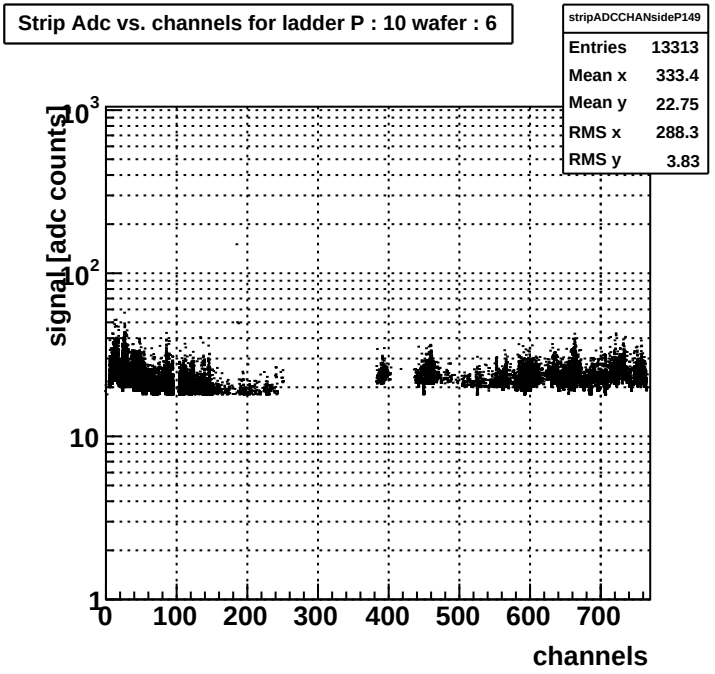

strip ADC for ladder N :10 wafer : 4
adcny
Entries 499
Mean 17.61
RMS 4.059
signal [adc counts]

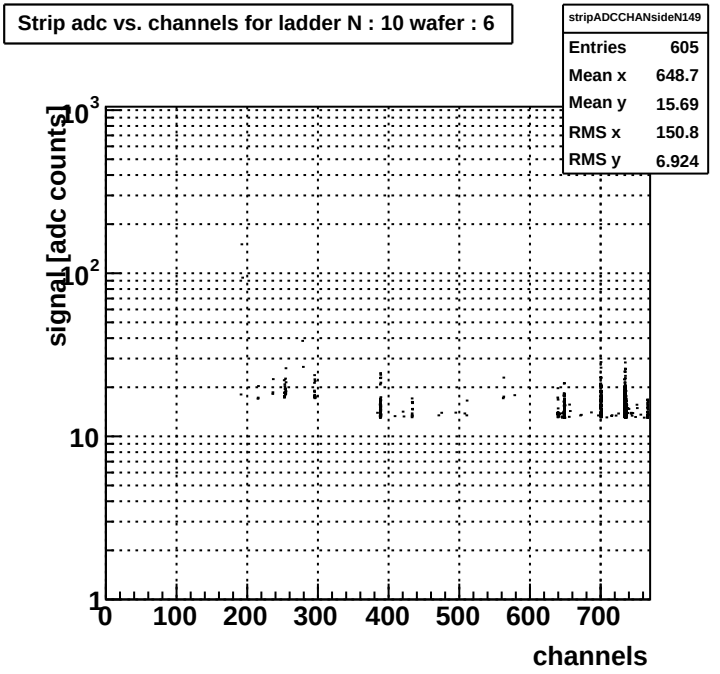

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 6333
Mean x 255.9
Mean y 23.33
RMS x 118.2
RMS y 3.65
signal [adc counts]
channels

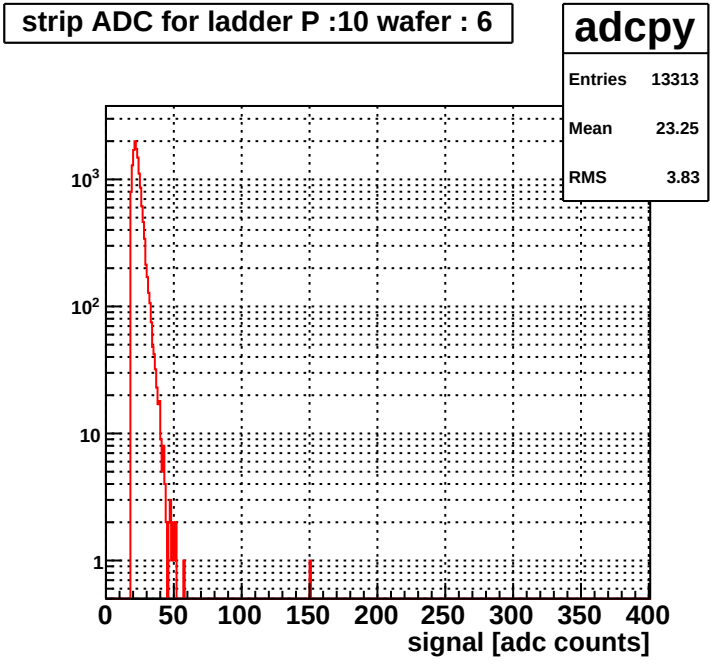

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 276
Mean x 379.4
Mean y 17.5
RMS x 136.1
RMS y 4.381
signal [adc counts]
channels

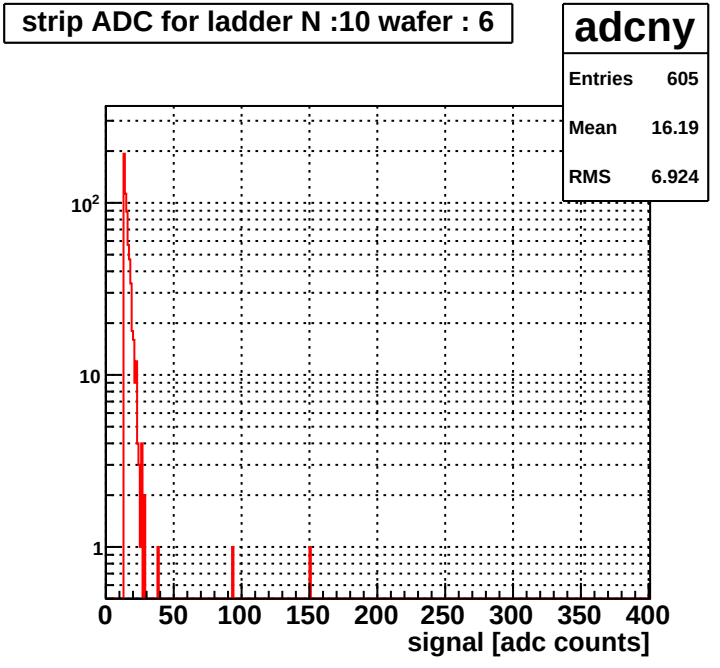

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 6333
Mean 23.83
RMS 3.65
signal [adc counts]

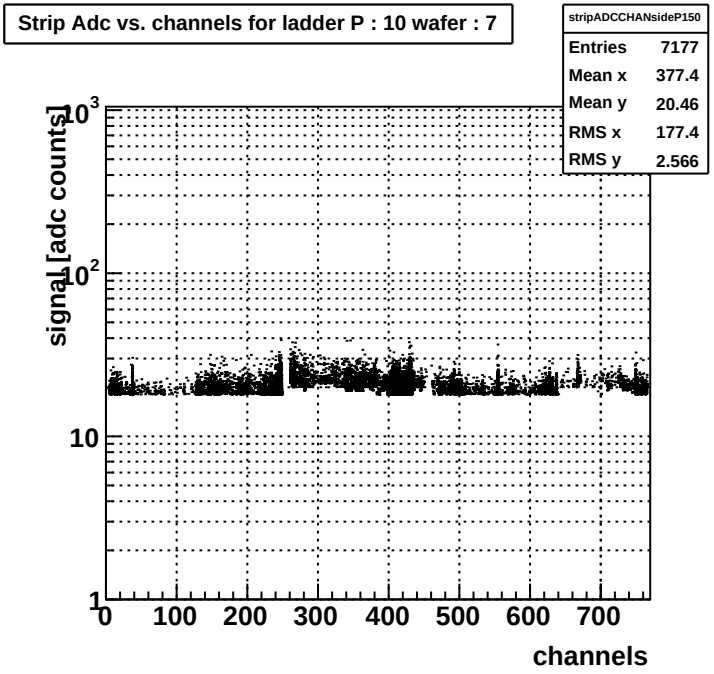

strip ADC for ladder N :10 wafer : 5
adcny
Entries 276
Mean 18
RMS 4.381
signal [adc counts]

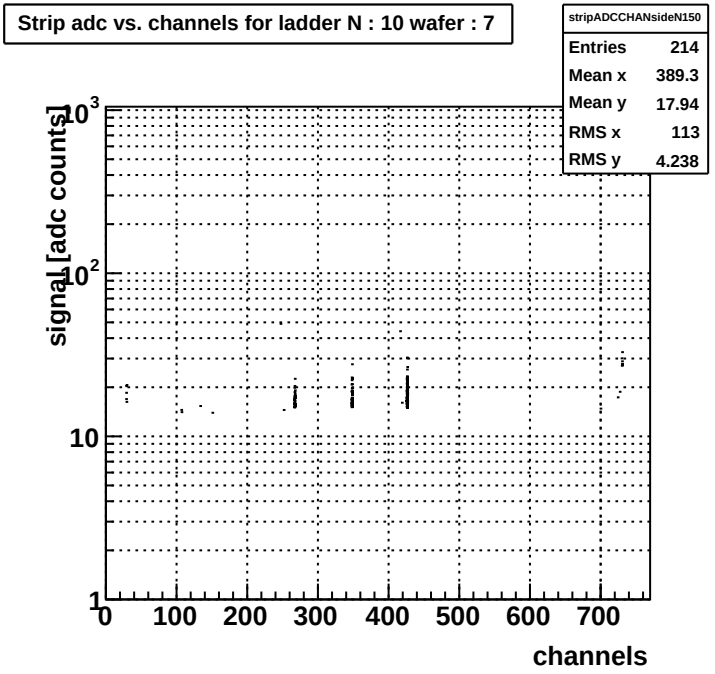

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 13313
Mean x 333.4
Mean y 22.75
RMS x 288.3
RMS y 3.83
signal [adc counts]
channels

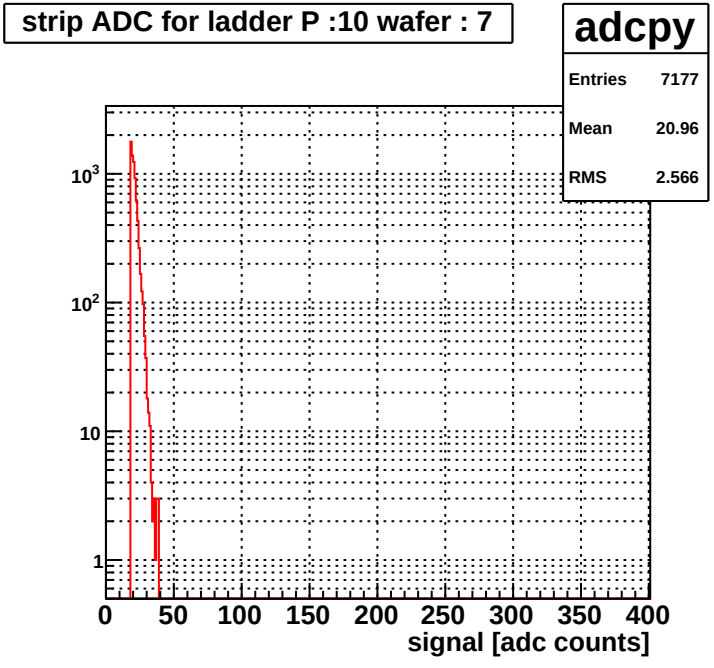

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 605
Mean x 648.7
Mean y 15.69
RMS x 150.8
RMS y 6.924
signal [adc counts]
channels

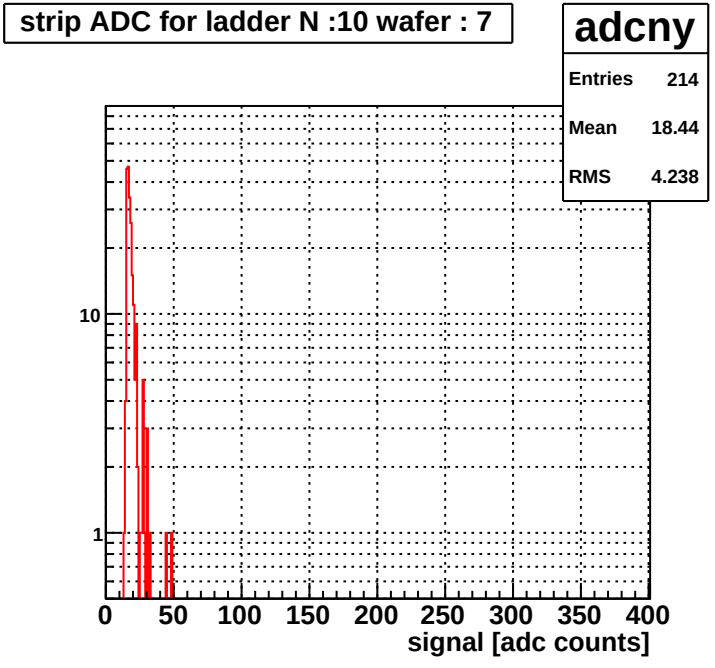

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 13313
Mean 23.25
RMS 3.83
signal [adc counts]

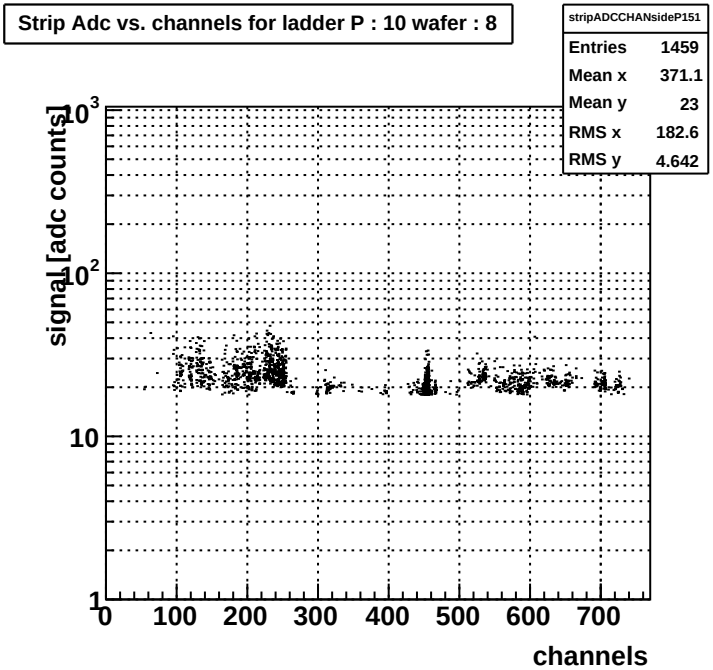

strip ADC for ladder N :10 wafer : 6
adcny
Entries 605
Mean 16.19
RMS 6.924
signal [adc counts]

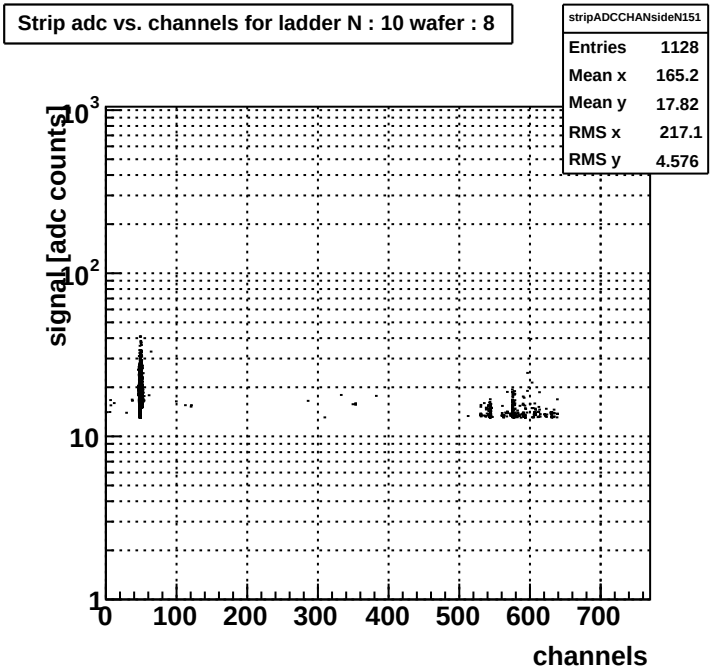

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 7177
Mean x 377.4
Mean y 20.46
RMS x 177.4
RMS y 2.566
signal [adc counts]
channels

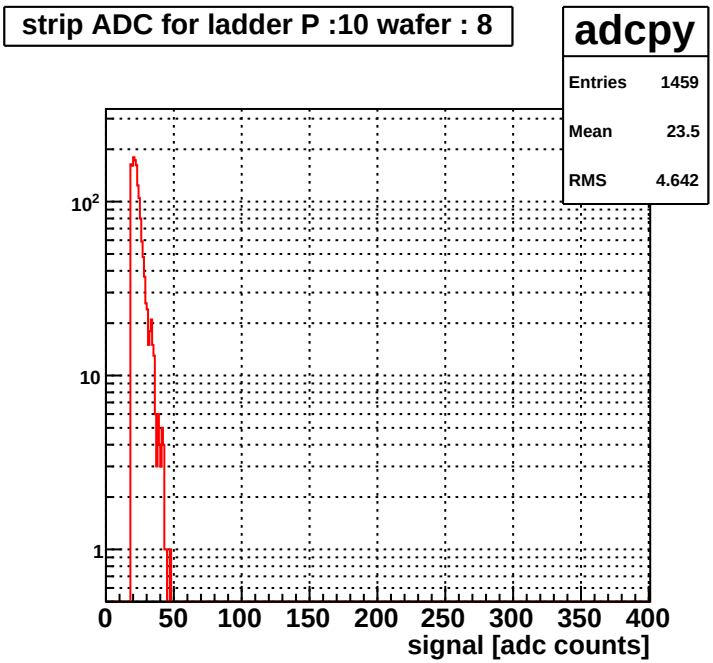

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 214
Mean x 389.3
Mean y 17.94
RMS x 113
RMS y 4.238
signal [adc counts]
channels

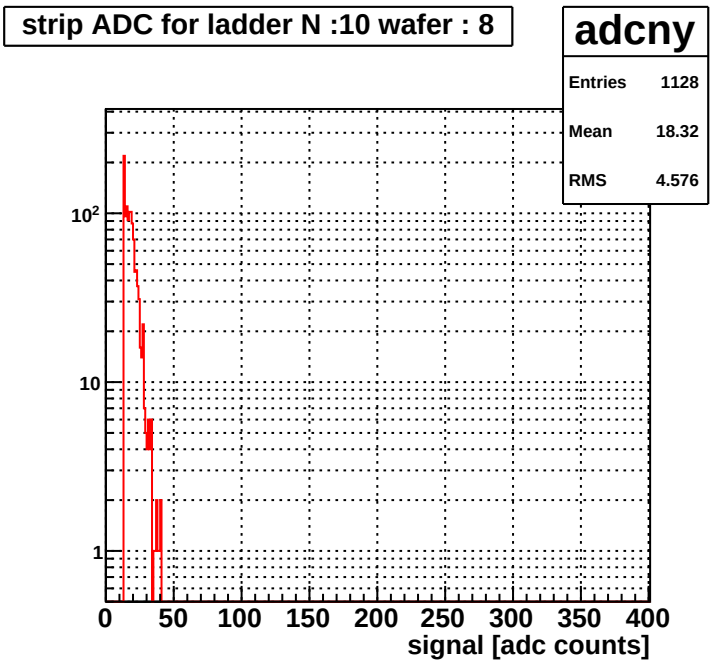

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 7177
Mean 20.96
RMS 2.566
signal [adc counts]

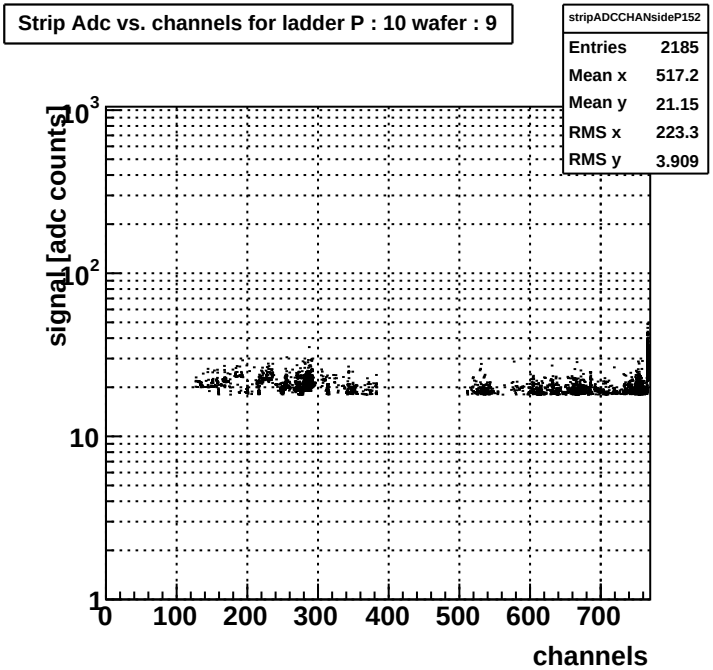

strip ADC for ladder N :10 wafer : 7
adcny
Entries 214
Mean 18.44
RMS 4.238
signal [adc counts]

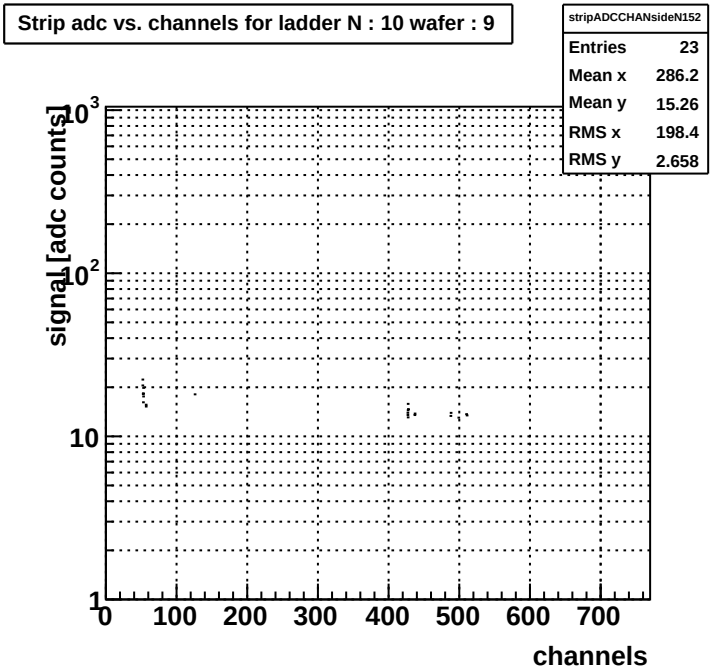

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 1459
Mean x 371.1
Mean y 23
RMS x 182.6
RMS y 4.642
signal [adc counts]
channels

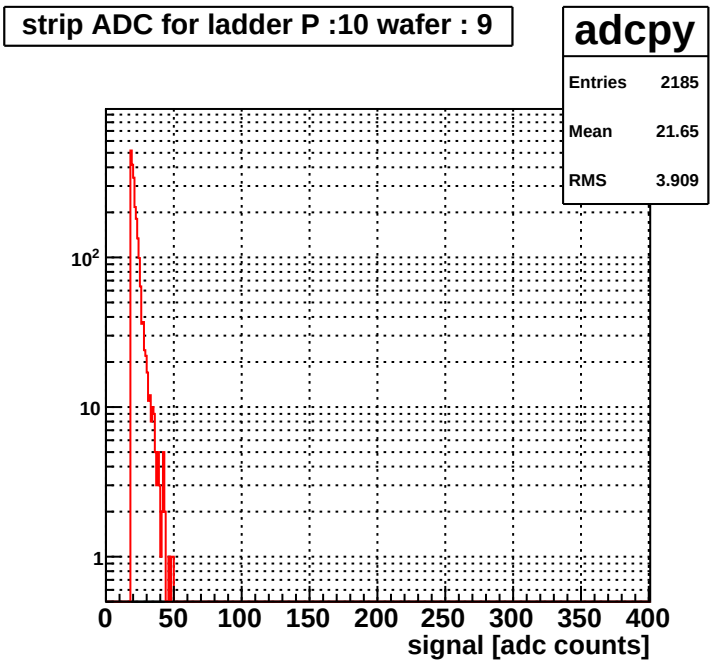

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 1128
Mean x 165.2
Mean y 17.82
RMS x 217.1
RMS y 4.576
signal [adc counts]
channels

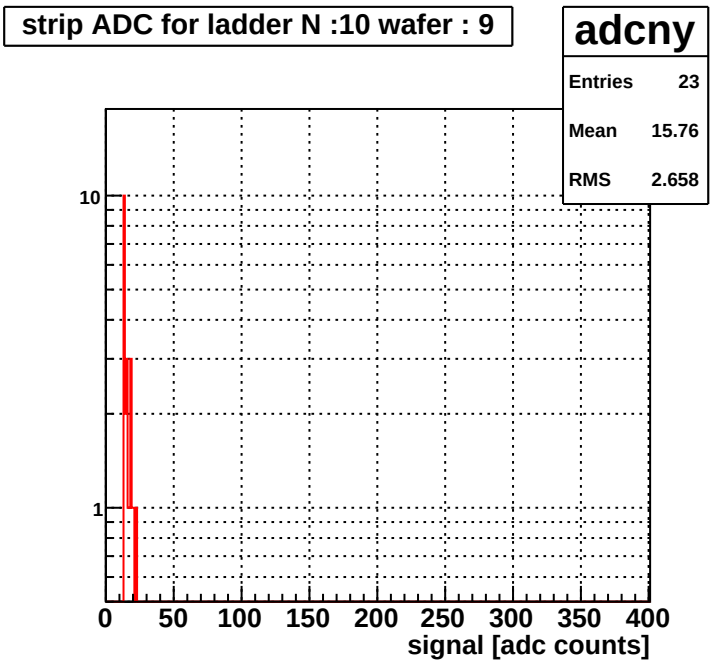

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 1459
Mean 23.5
RMS 4.642
signal [adc counts]

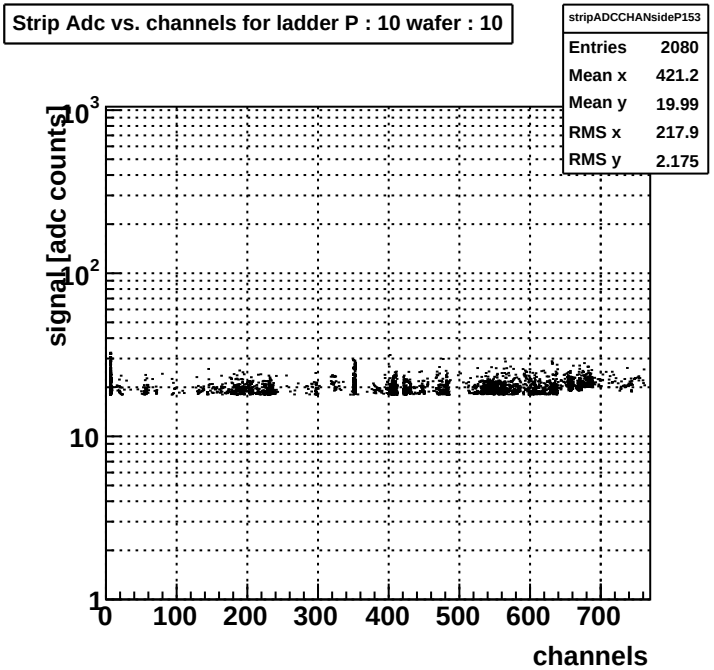

strip ADC for ladder N :10 wafer : 8
adcny
Entries 1128
Mean 18.32
RMS 4.576
signal [adc counts]

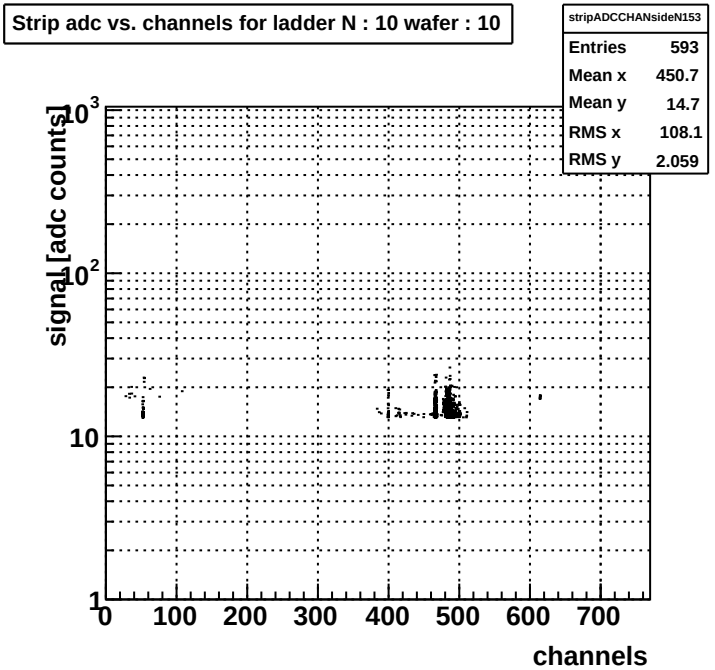

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 2185
Mean x 517.2
Mean y 21.15
RMS x 223.3
RMS y 3.909
signal [adc counts]
channels

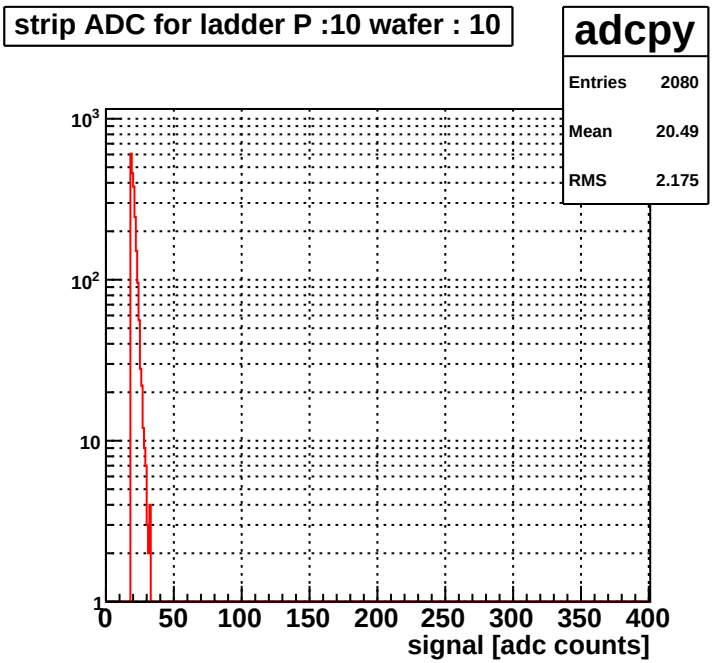

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 23
Mean x 286.2
Mean y 15.26
RMS x 198.4
RMS y 2.658
signal [adc counts]
channels

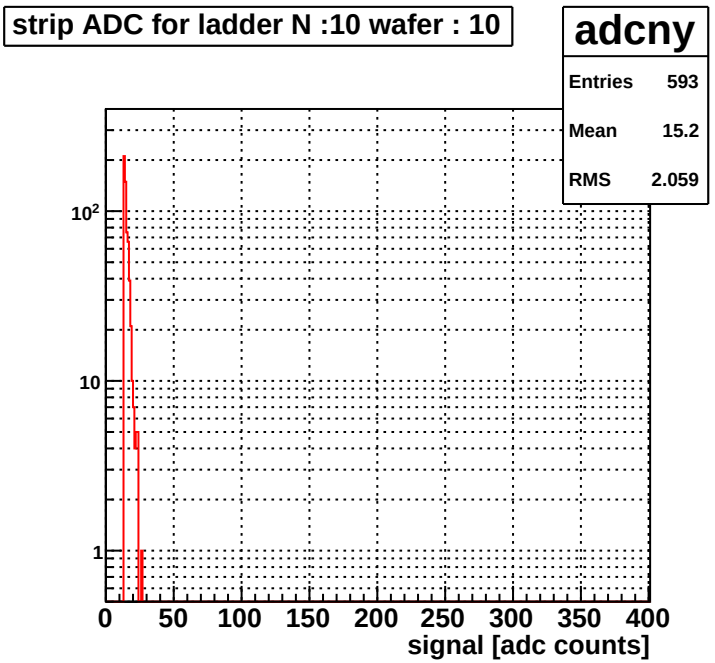

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 2185
Mean 21.65
RMS 3.909
signal [adc counts]

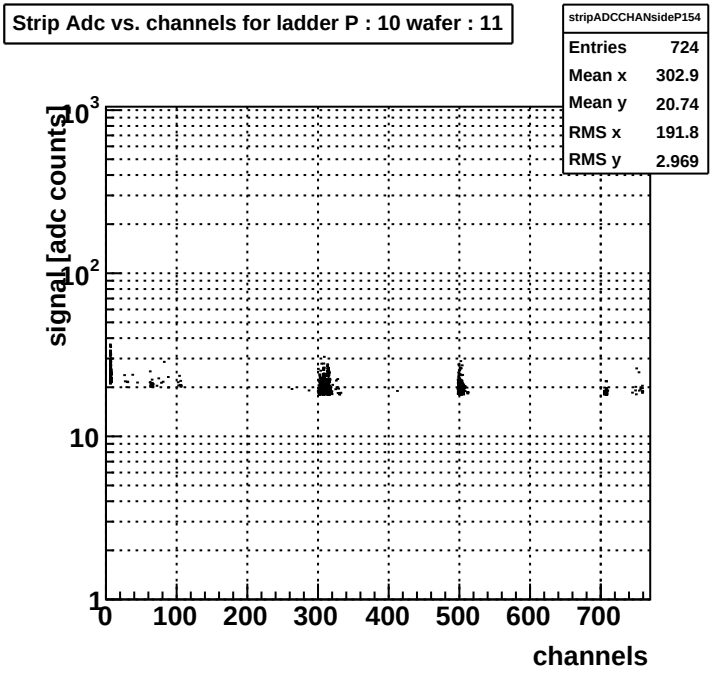

strip ADC for ladder N :10 wafer : 9
adcny
Entries 23
Mean 15.76
RMS 2.658
signal [adc counts]

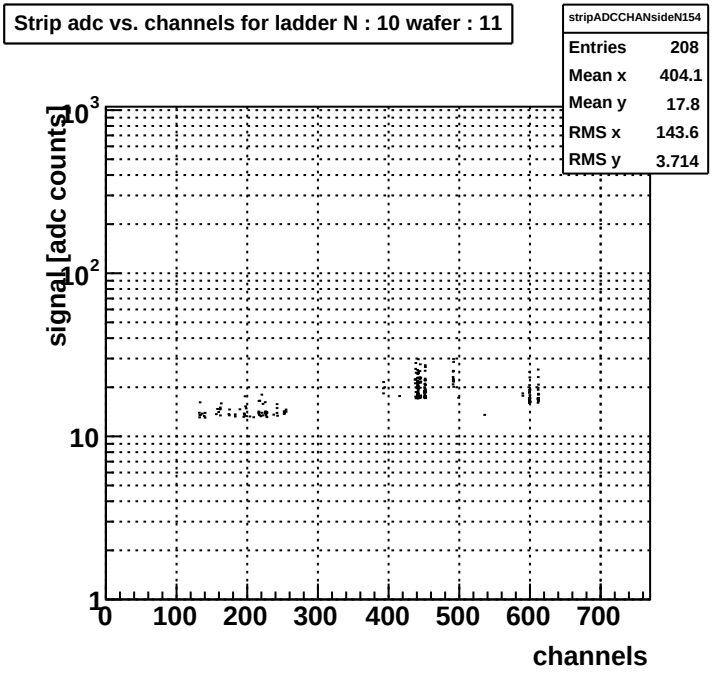

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 2080
Mean x 421.2
Mean y 19.99
RMS x 217.9
RMS y 2.175
signal [adc counts]
channels

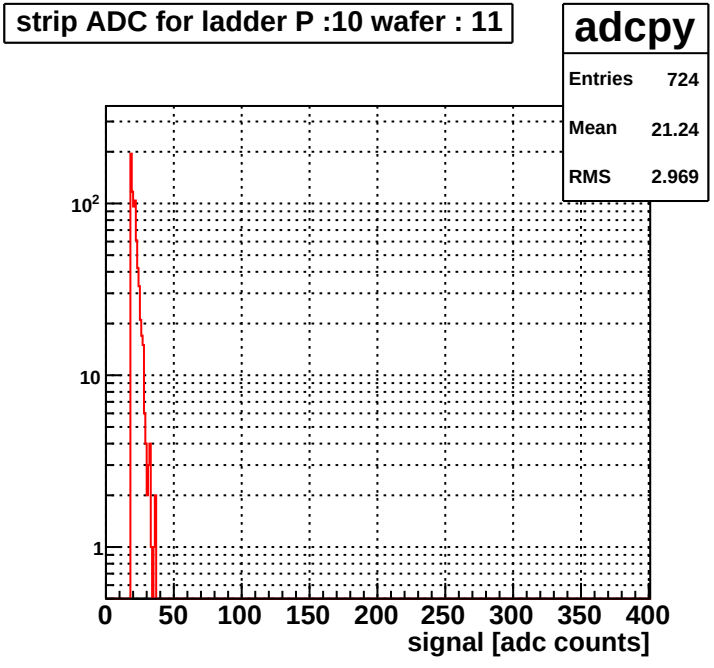

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 593
Mean x 450.7
Mean y 14.7
RMS x 108.1
RMS y 2.059
signal [adc counts]
channels

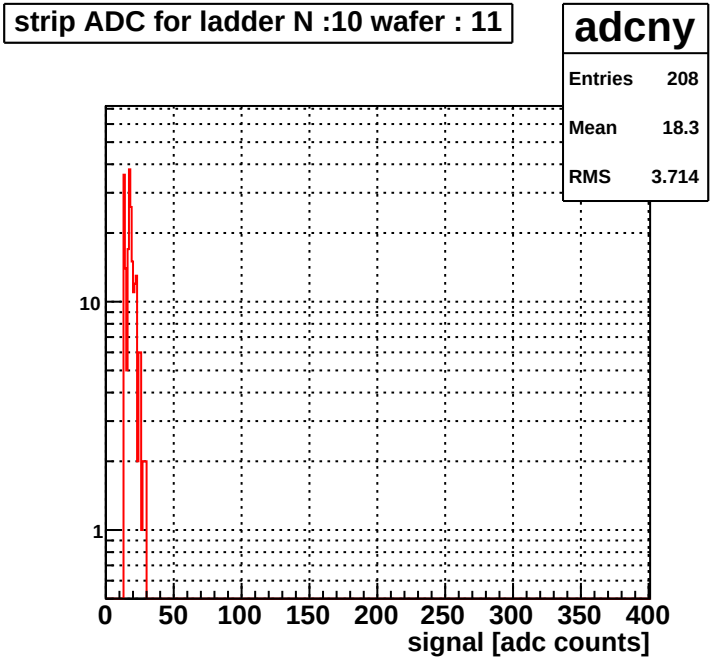

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 2080
Mean 20.49
RMS 2.175
signal [adc counts]

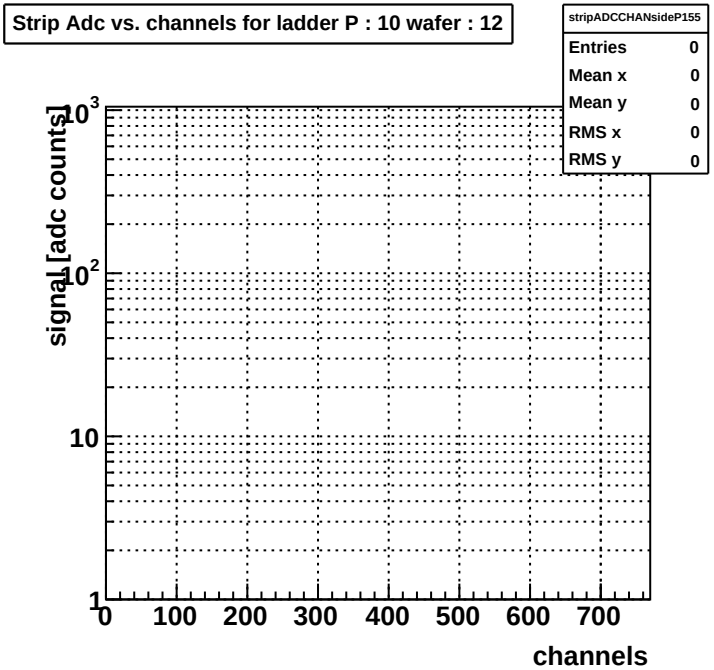

strip ADC for ladder N :10 wafer : 10
adcny
Entries 593
Mean 15.2
RMS 2.059
signal [adc counts]

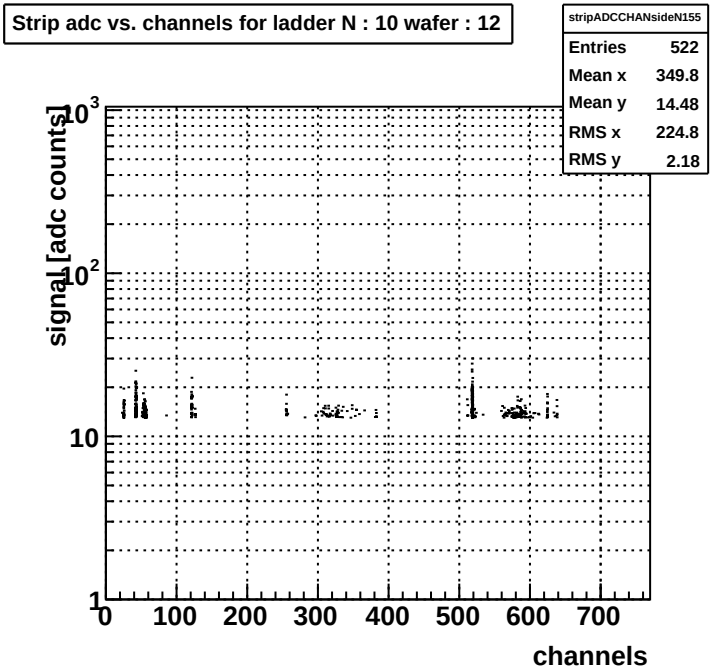

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 724
Mean x 302.9
Mean y 20.74
RMS x 191.8
RMS y 2.969
signal [adc counts]
channels

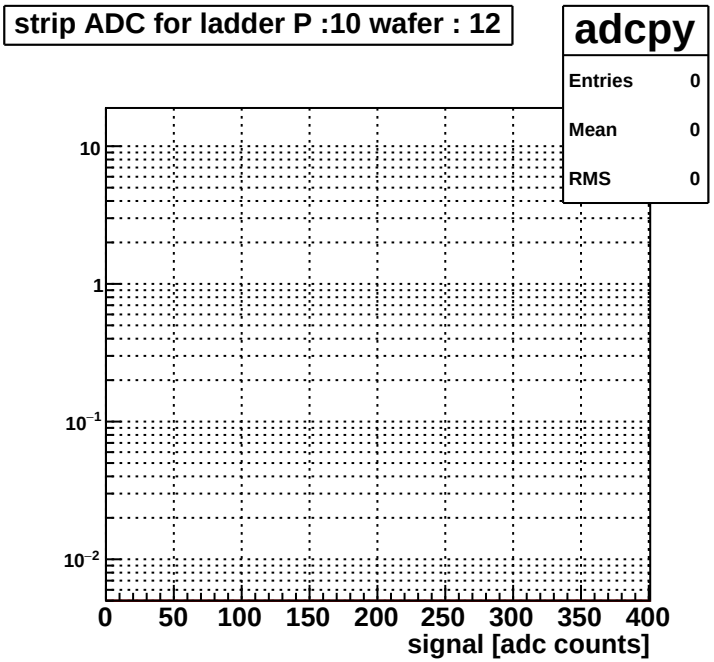

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 208
Mean x 404.1
Mean y 17.8
RMS x 143.6
RMS y 3.714
signal [adc counts]
channels

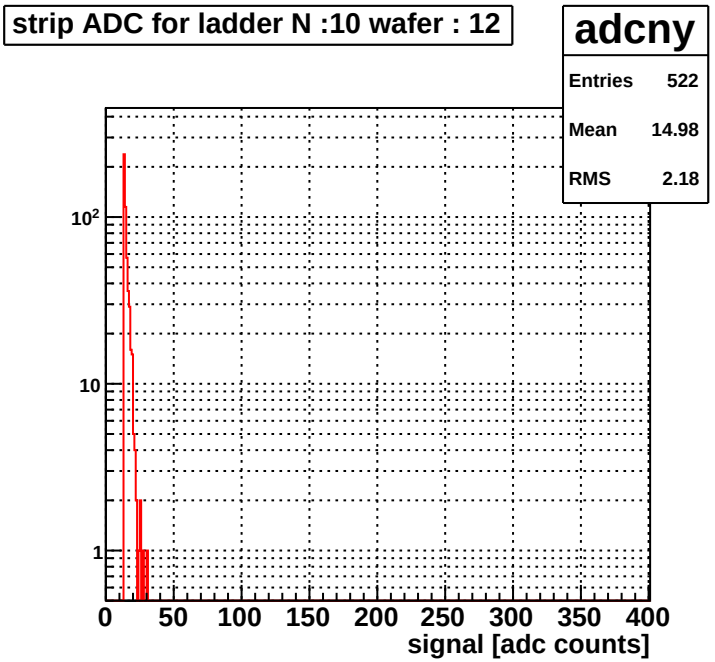

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 724
Mean 21.24
RMS 2.969
signal [adc counts]

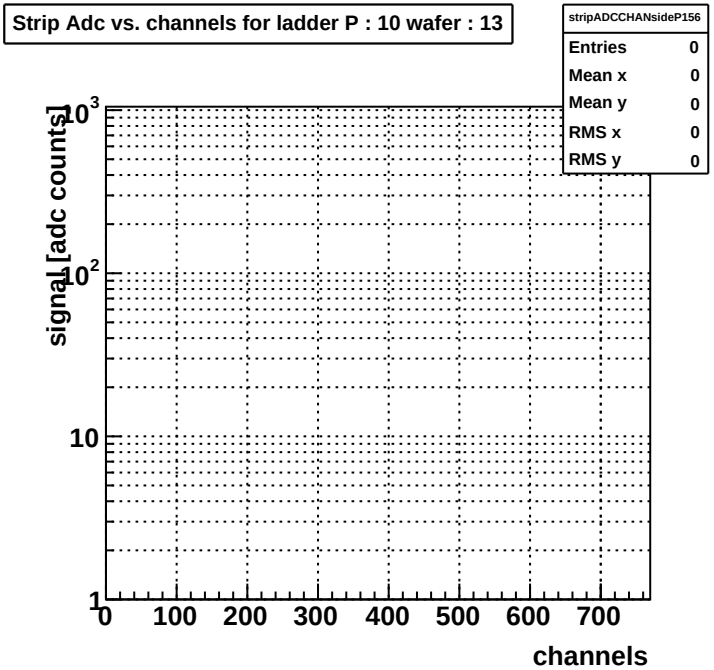

strip ADC for ladder N :10 wafer : 11
adcny
Entries 208
Mean 18.3
RMS 3.714
signal [adc counts]

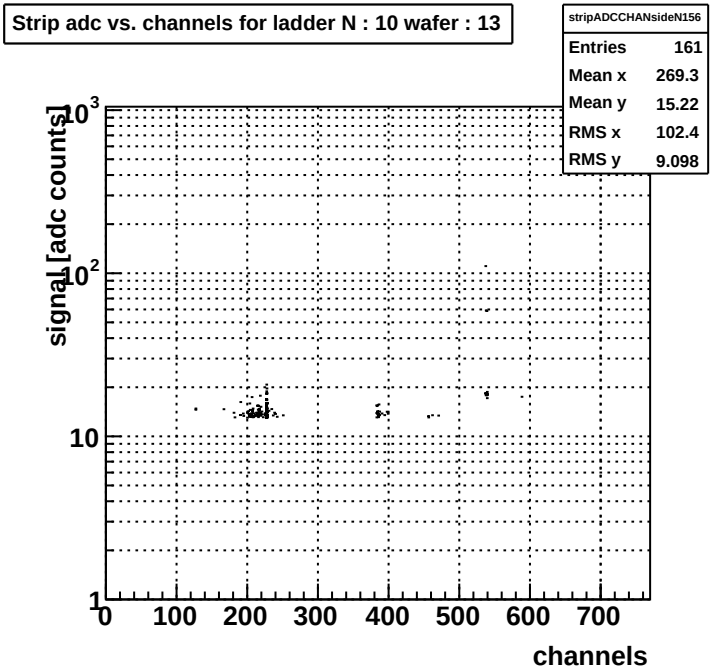

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

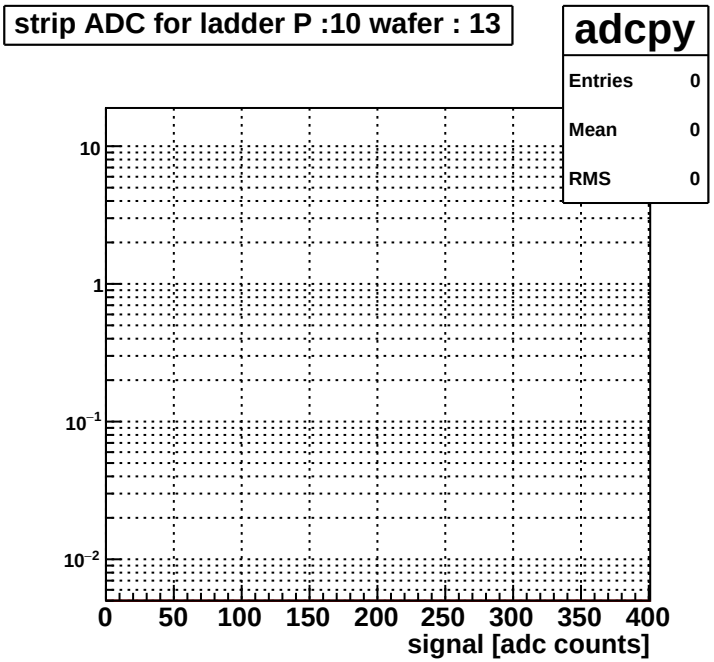

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 522
Mean x 349.8
Mean y 14.48
RMS x 224.8
RMS y 2.18
signal [adc counts]
channels

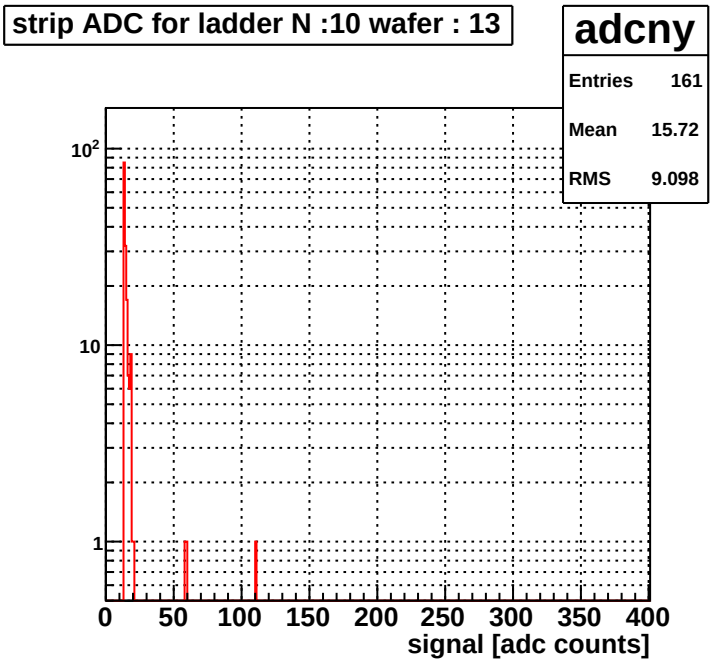

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

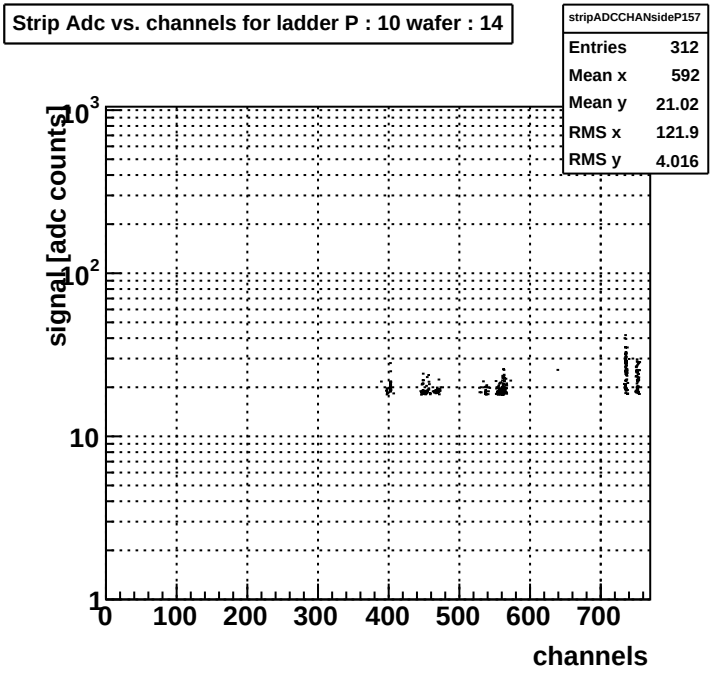

strip ADC for ladder N :10 wafer : 12
adcny
Entries 522
Mean 14.98
RMS 2.18
signal [adc counts]

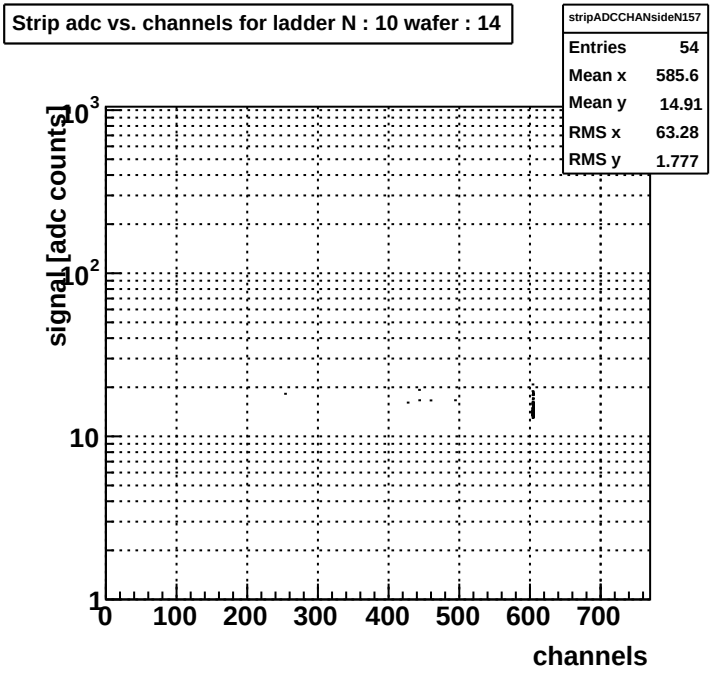

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

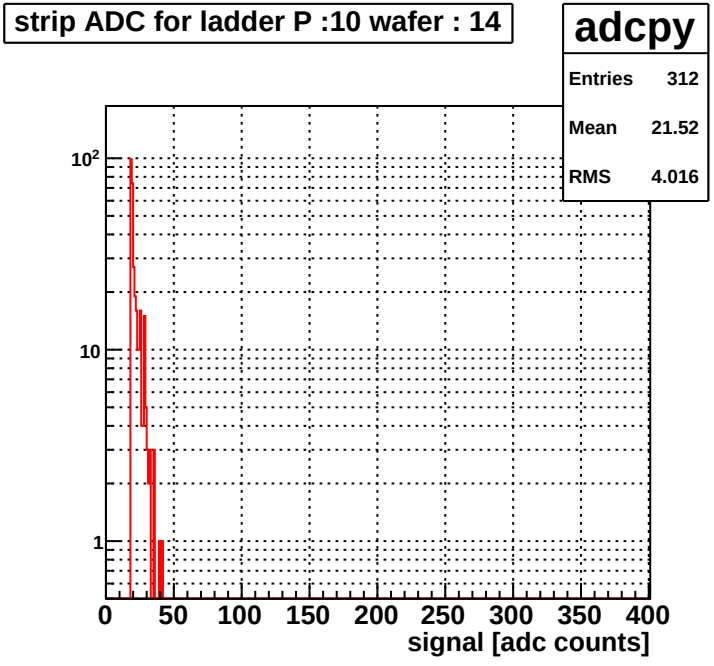

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 161
Mean x 269.3
Mean y 15.22
RMS x 102.4
RMS y 9.098
signal [adc counts]
channels

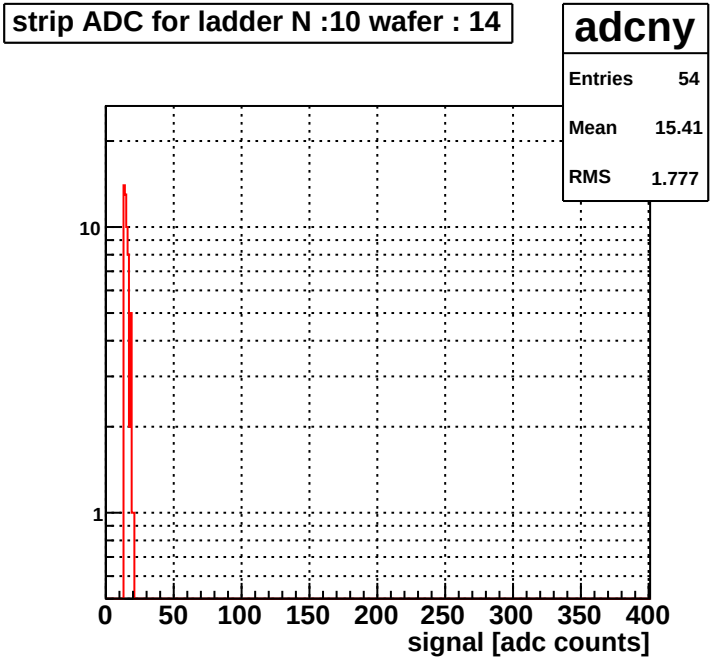

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

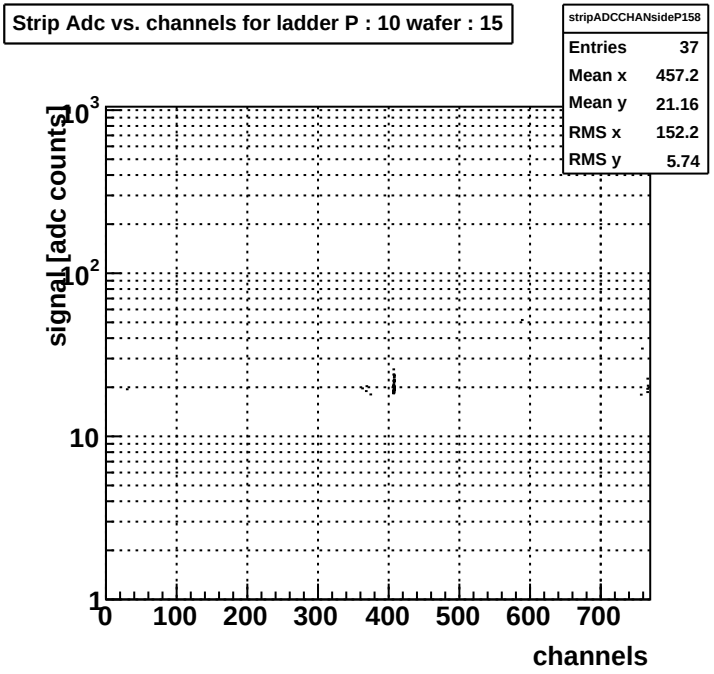

strip ADC for ladder N :10 wafer : 13
adcny
Entries 161
Mean 15.72
RMS 9.098
signal [adc counts]

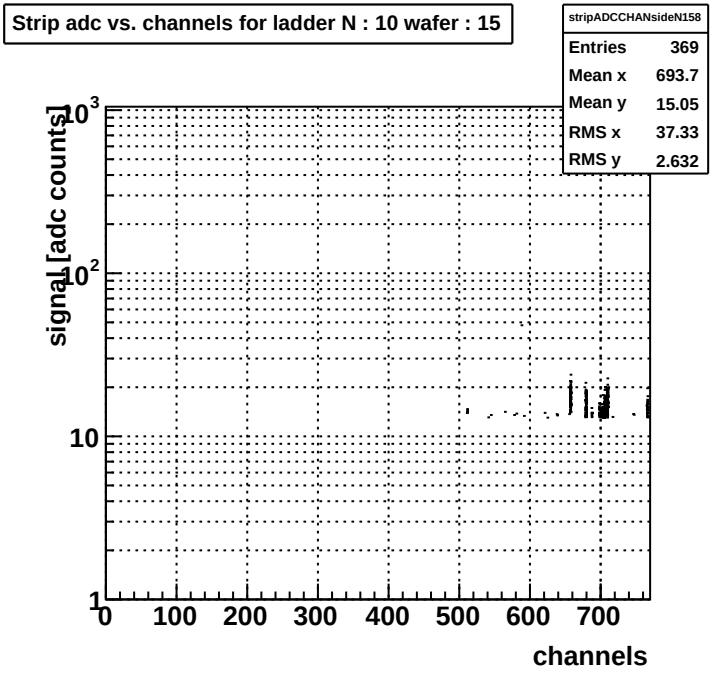

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 312
Mean x 592
Mean y 21.02
RMS x 121.9
RMS y 4.016
signal [adc counts]
channels

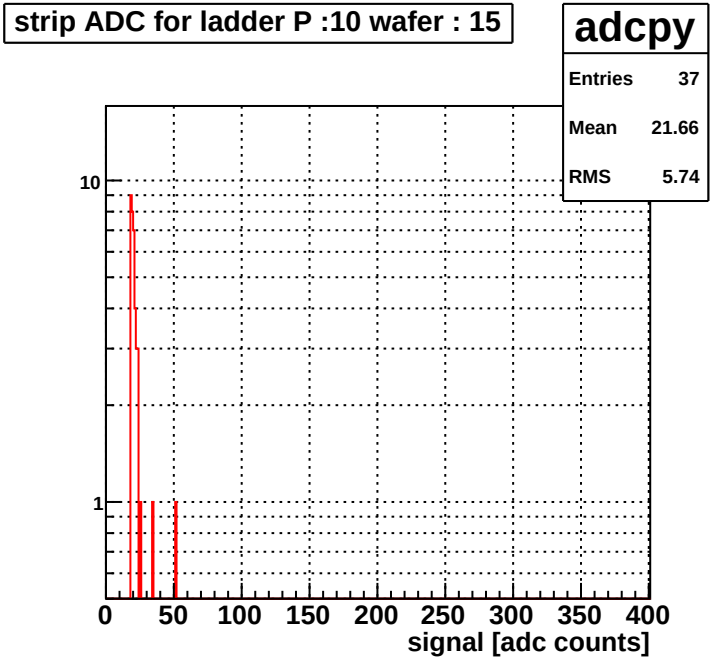

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 54
Mean x 585.6
Mean y 14.91
RMS x 63.28
RMS y 1.777
signal [adc counts]
channels

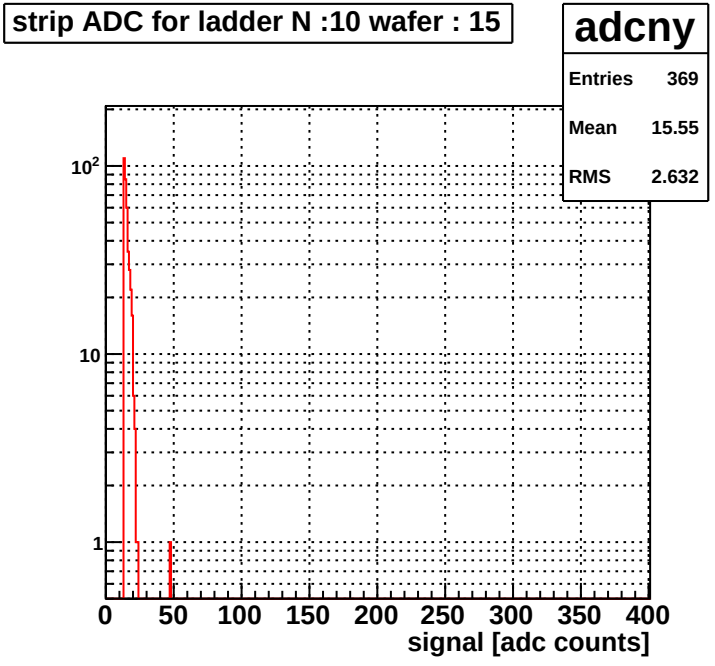

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 312
Mean 21.52
RMS 4.016
signal [adc counts]

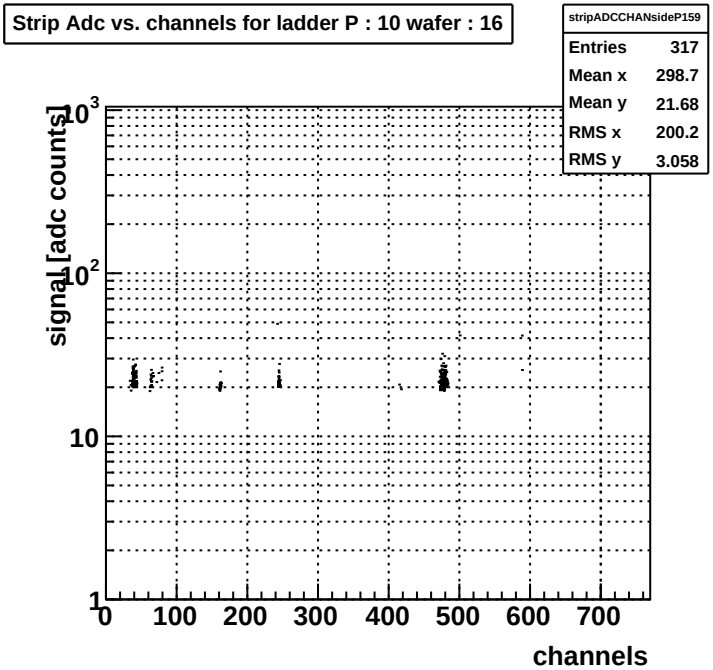

strip ADC for ladder N :10 wafer : 14
adcny
Entries 54
Mean 15.41
RMS 1.777
signal [adc counts]

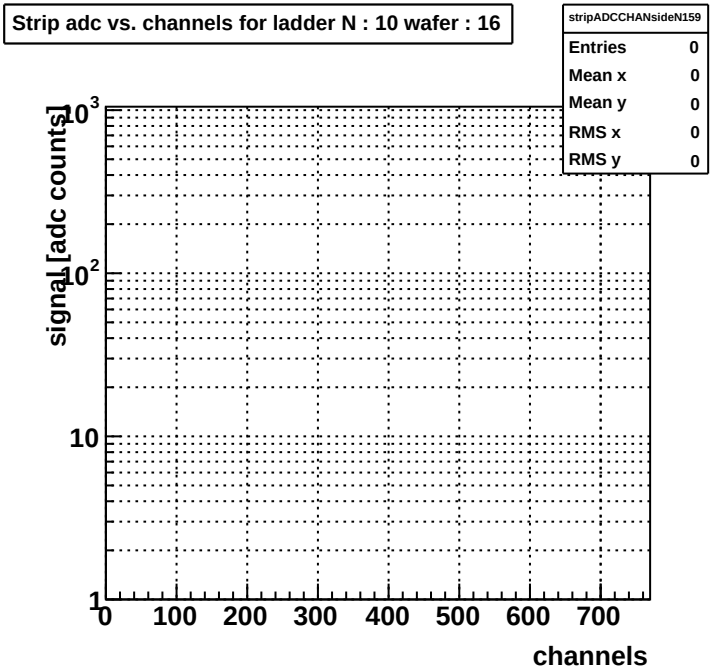

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 37
Mean x 457.2
Mean y 21.16
RMS x 152.2
RMS y 5.74
signal [adc counts]
channels

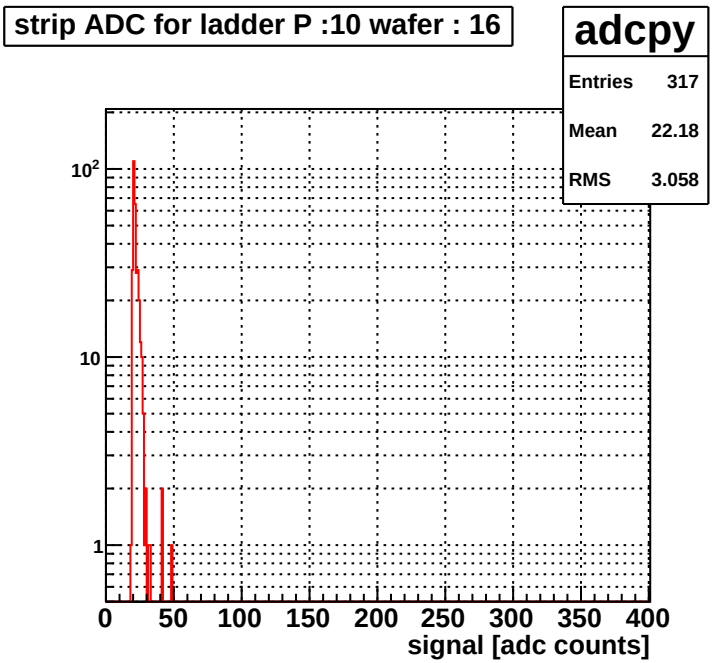

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 369
Mean x 693.7
Mean y 15.05
RMS x 37.33
RMS y 2.632
signal [adc counts]
channels

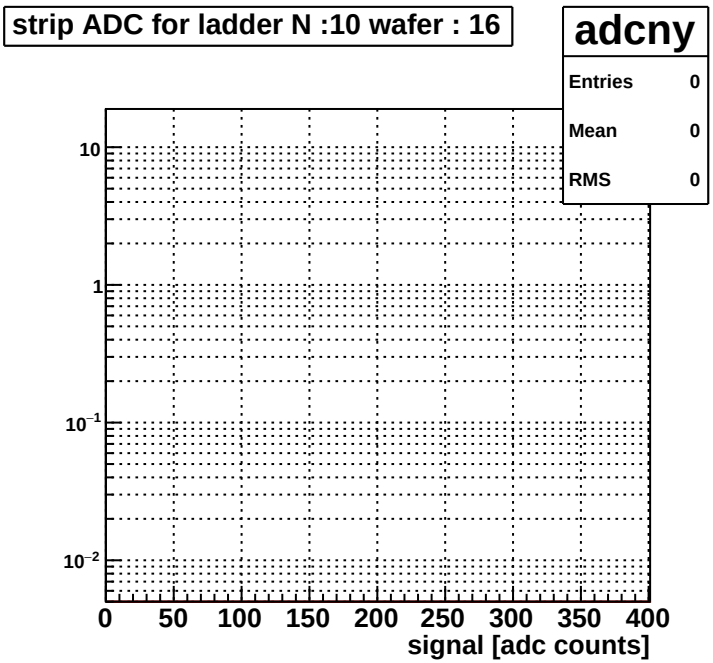

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 37
Mean 21.66
RMS 5.74
signal [adc counts]

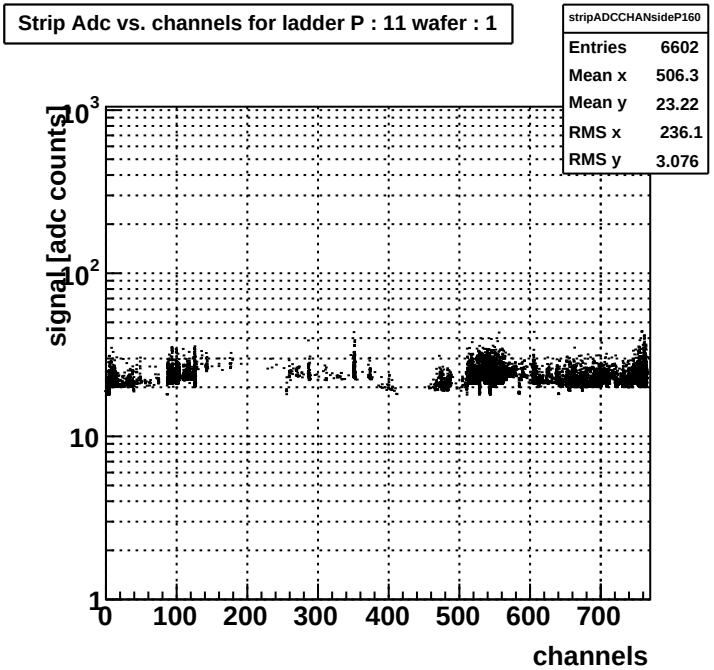

strip ADC for ladder N :10 wafer : 15
adcny
Entries 369
Mean 15.55
RMS 2.632
signal [adc counts]

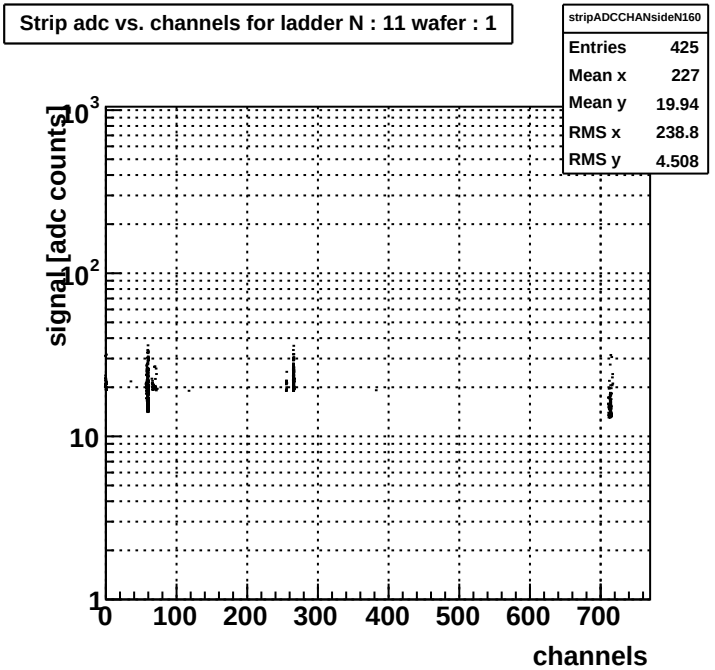

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 317
Mean x 298.7
Mean y 21.68
RMS x 200.2
RMS y 3.058
signal [adc counts]
channels

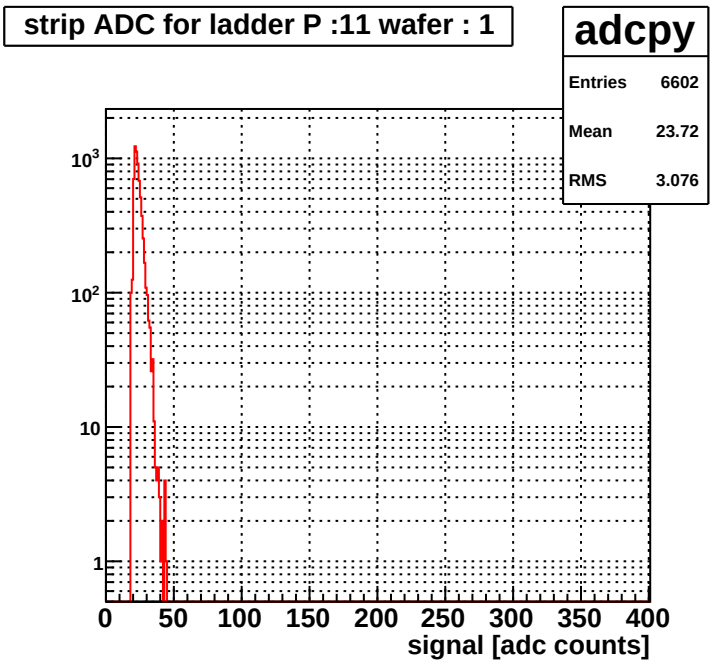

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

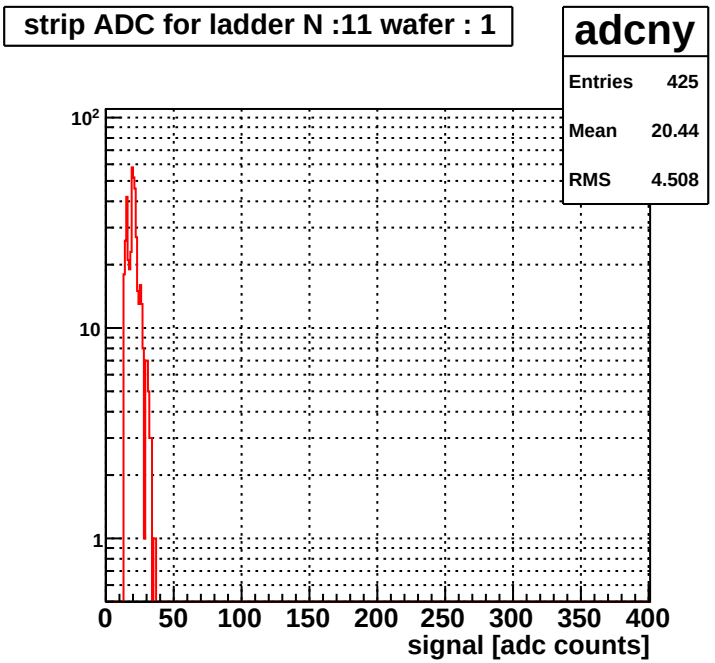

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 317
Mean 22.18
RMS 3.058
signal [adc counts]

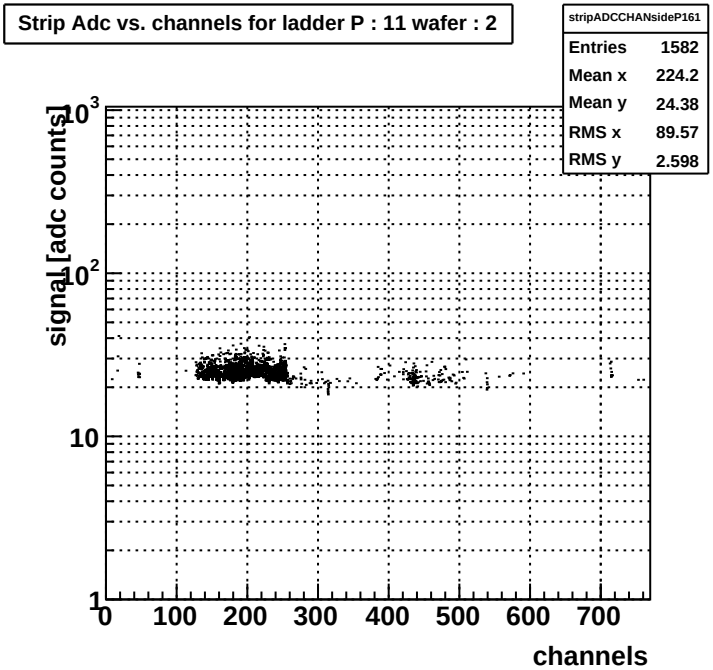

strip ADC for ladder N :10 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

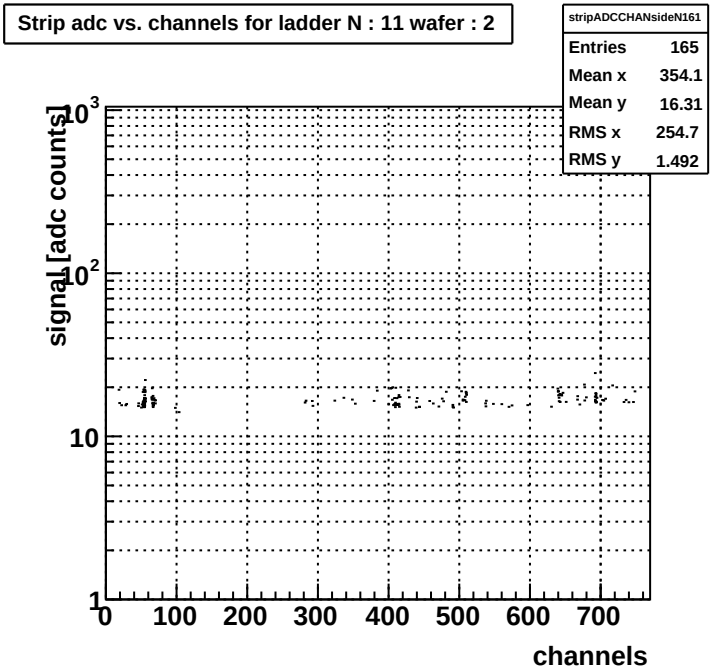

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 6602
Mean x 506.3
Mean y 23.22
RMS x 236.1
RMS y 3.076
signal [adc counts]
channels

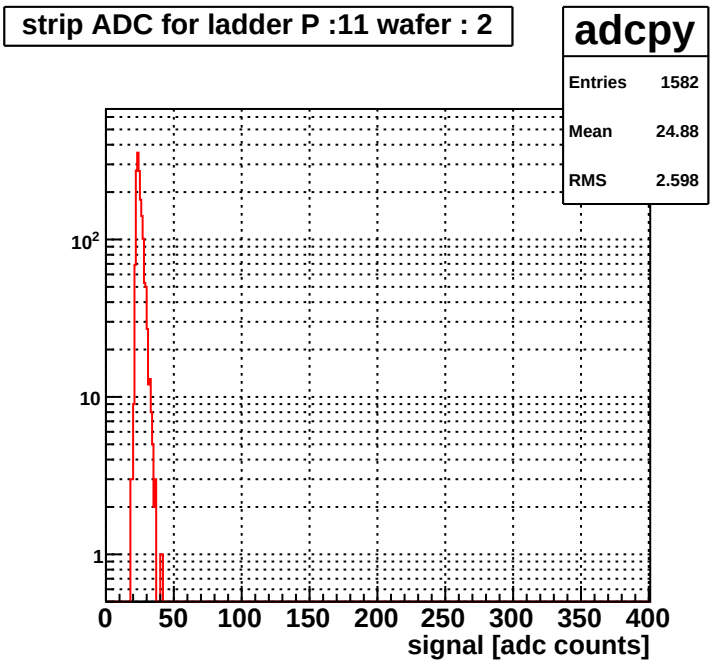

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 425
Mean x 227
Mean y 19.94
RMS x 238.8
RMS y 4.508
signal [adc counts]
channels

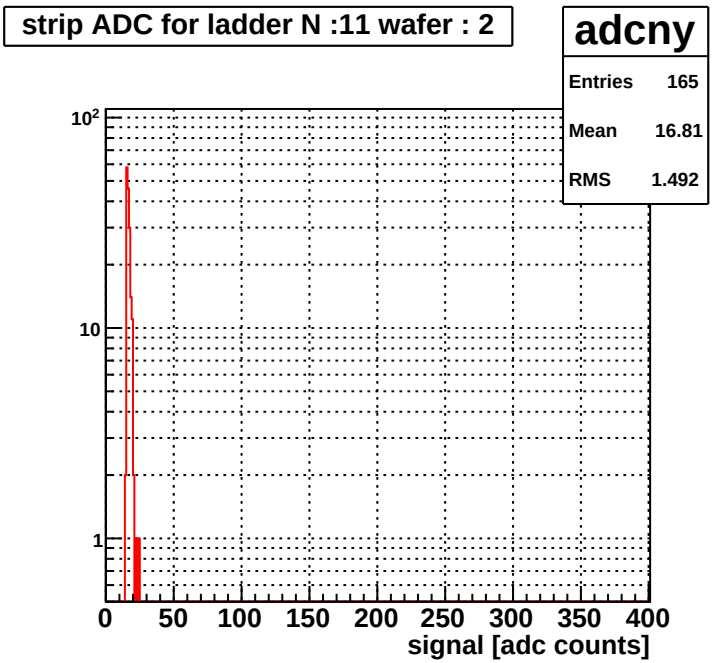

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 6602
Mean 23.72
RMS 3.076
signal [adc counts]

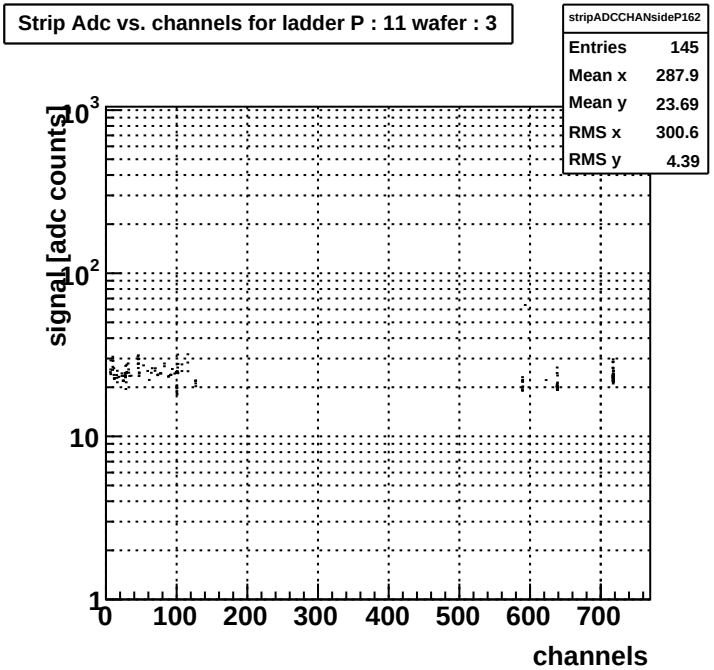

strip ADC for ladder N :11 wafer : 1
adcny
Entries 425
Mean 20.44
RMS 4.508
signal [adc counts]

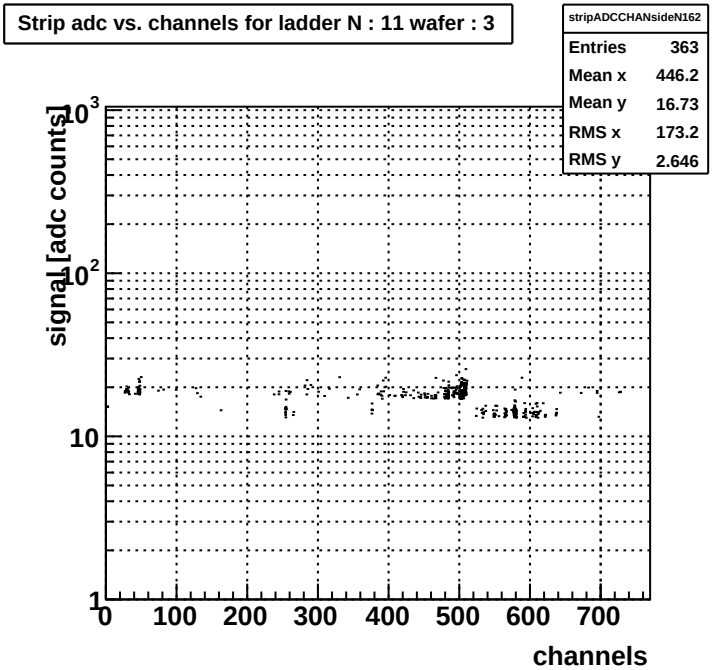

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1582
Mean x 224.2
Mean y 24.38
RMS x 89.57
RMS y 2.598
signal [adc counts]
channels

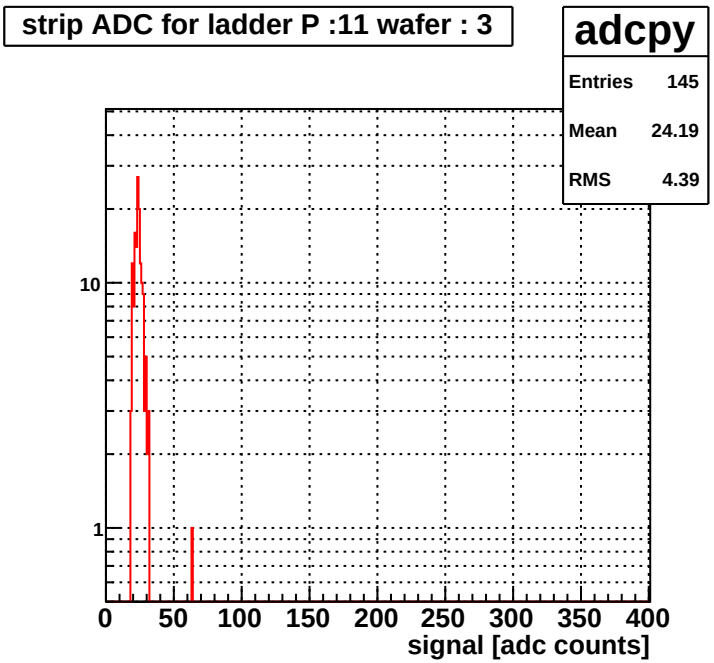

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 165
Mean x 354.1
Mean y 16.31
RMS x 254.7
RMS y 1.492
signal [adc counts]
channels

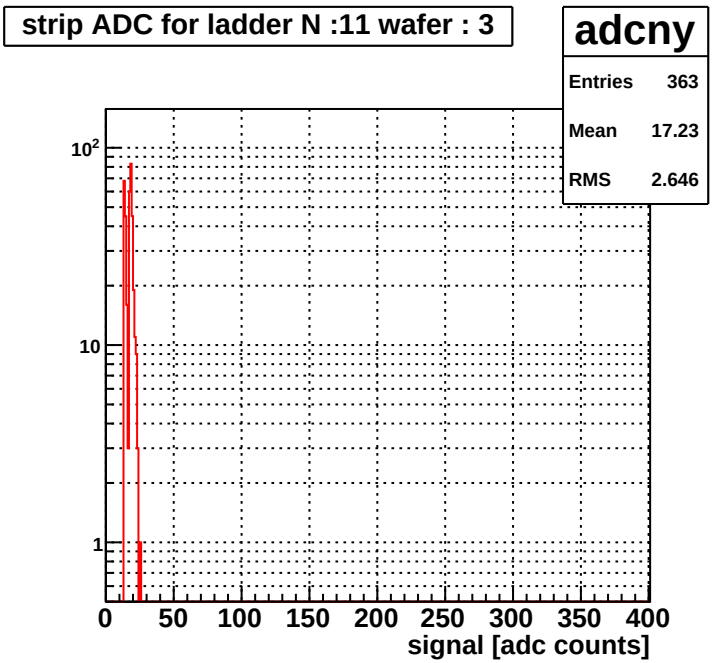

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1582
Mean 24.88
RMS 2.598
signal [adc counts]

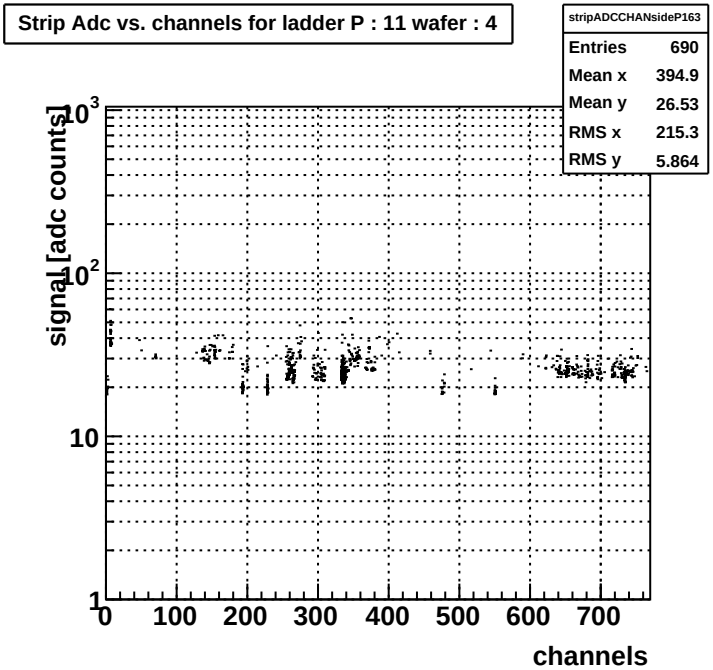

strip ADC for ladder N :11 wafer : 2
adcny
Entries 165
Mean 16.81
RMS 1.492
signal [adc counts]

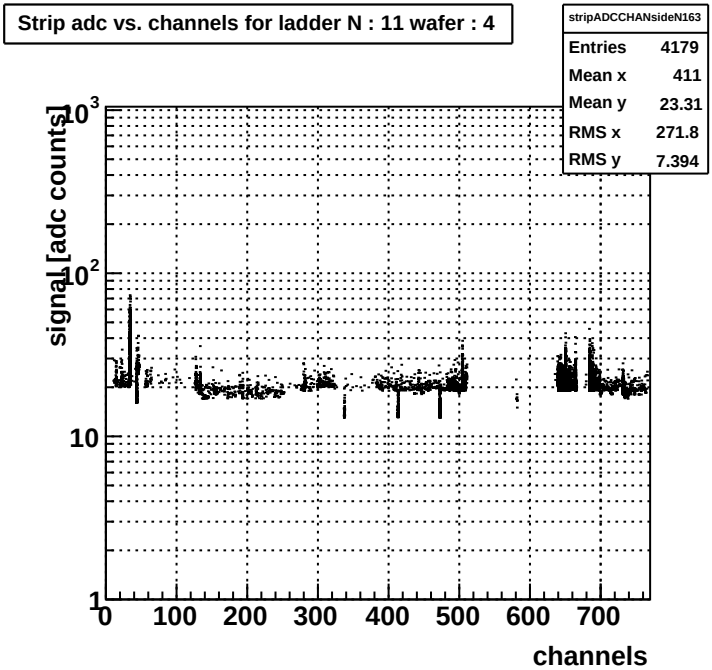

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 145
Mean x 287.9
Mean y 23.69
RMS x 300.6
RMS y 4.39
signal [adc counts]
channels

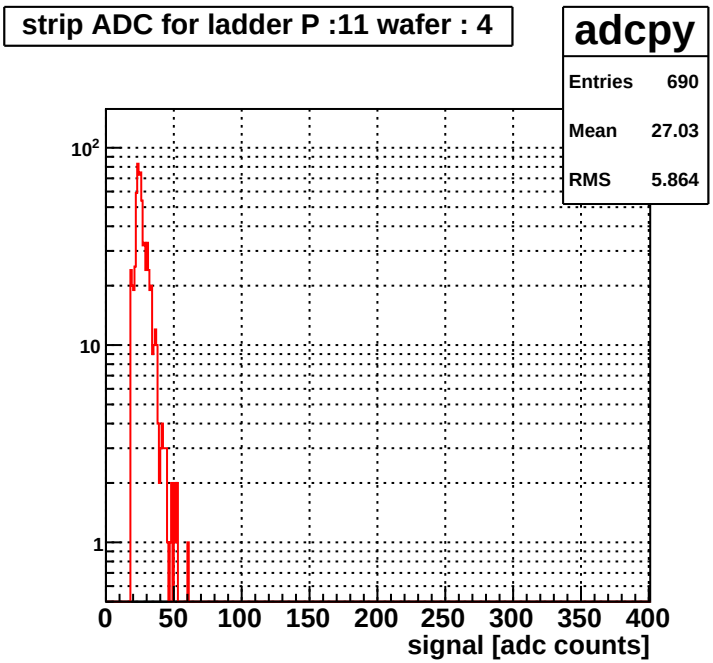

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 363
Mean x 446.2
Mean y 16.73
RMS x 173.2
RMS y 2.646
signal [adc counts]
channels

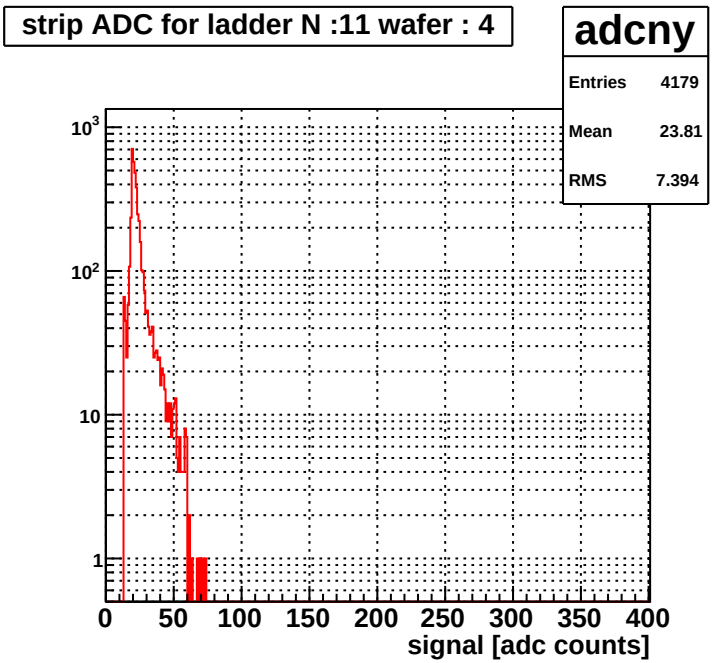

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 145
Mean 24.19
RMS 4.39
signal [adc counts]

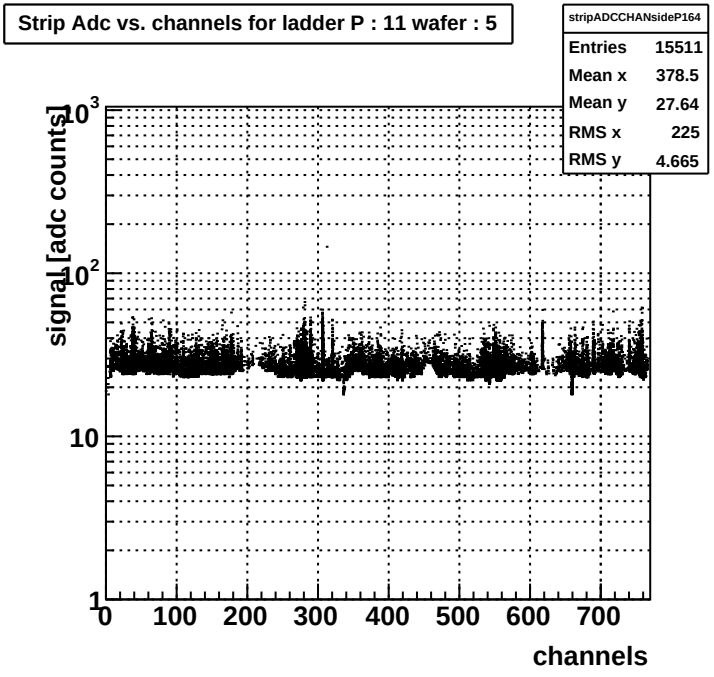

strip ADC for ladder N :11 wafer : 3
adcny
Entries 363
Mean 17.23
RMS 2.646
signal [adc counts]

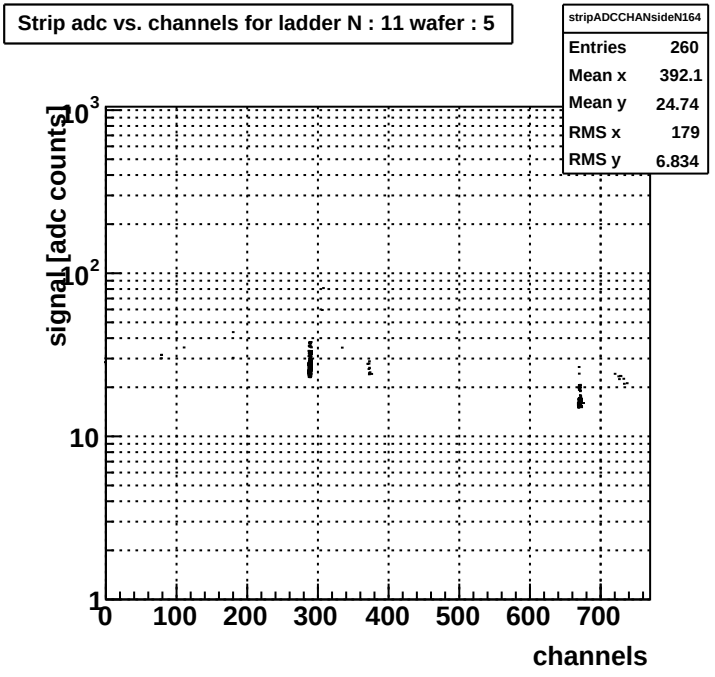

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 690
Mean x 394.9
Mean y 26.53
RMS x 215.3
RMS y 5.864
signal [adc counts]
channels

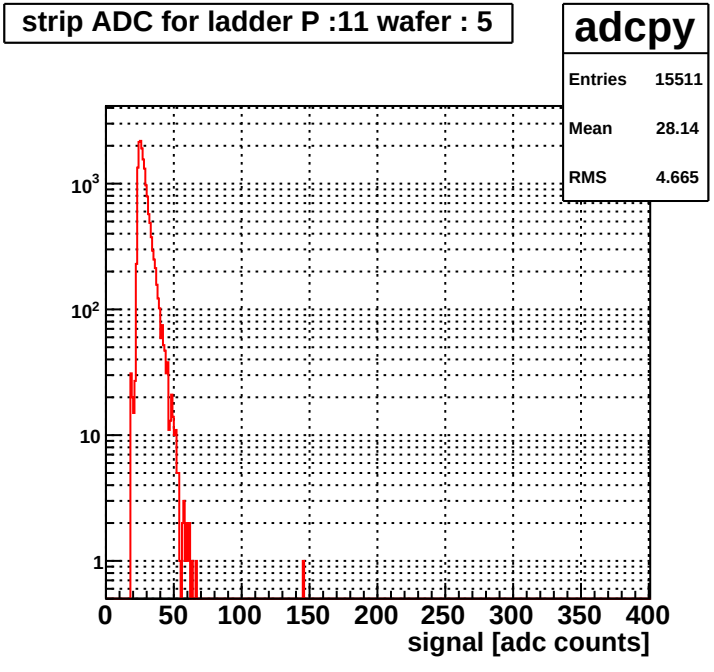

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 4179
Mean x 411
Mean y 23.31
RMS x 271.8
RMS y 7.394
signal [adc counts]
channels

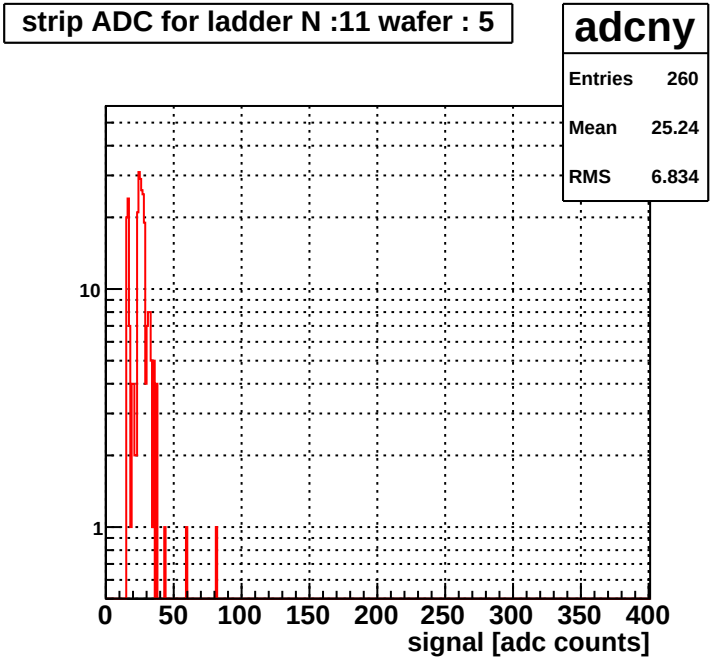

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 690
Mean 27.03
RMS 5.864
signal [adc counts]

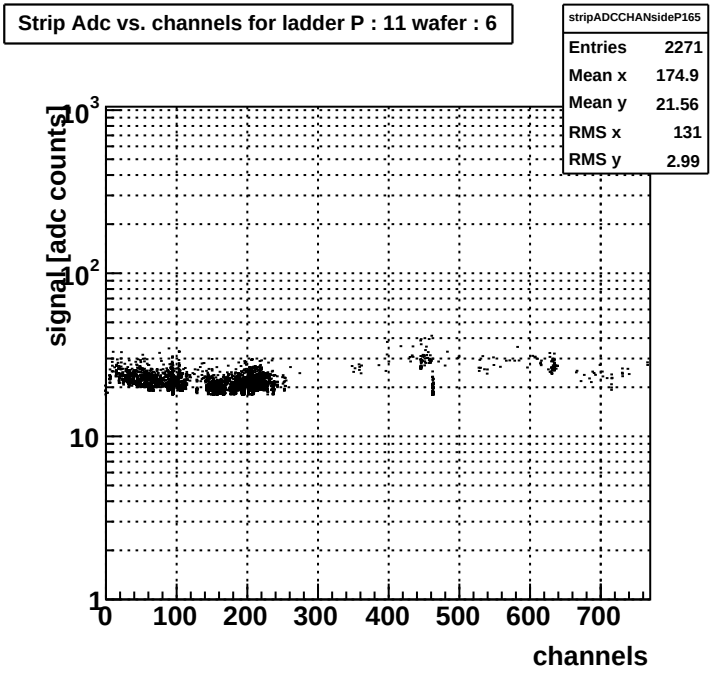

strip ADC for ladder N :11 wafer : 4
adcny
Entries 4179
Mean 23.81
RMS 7.394
signal [adc counts]

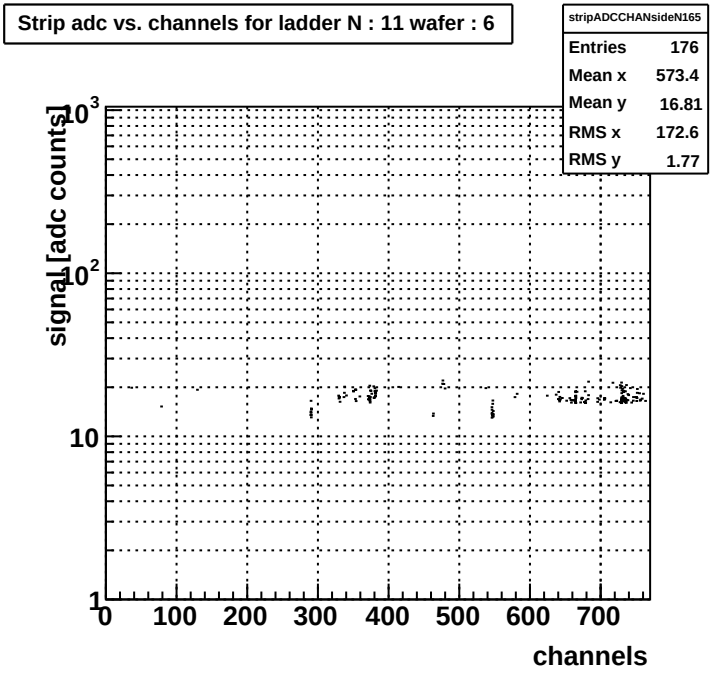

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 15511
Mean x 378.5
Mean y 27.64
RMS x 225
RMS y 4.665
signal [adc counts]
channels

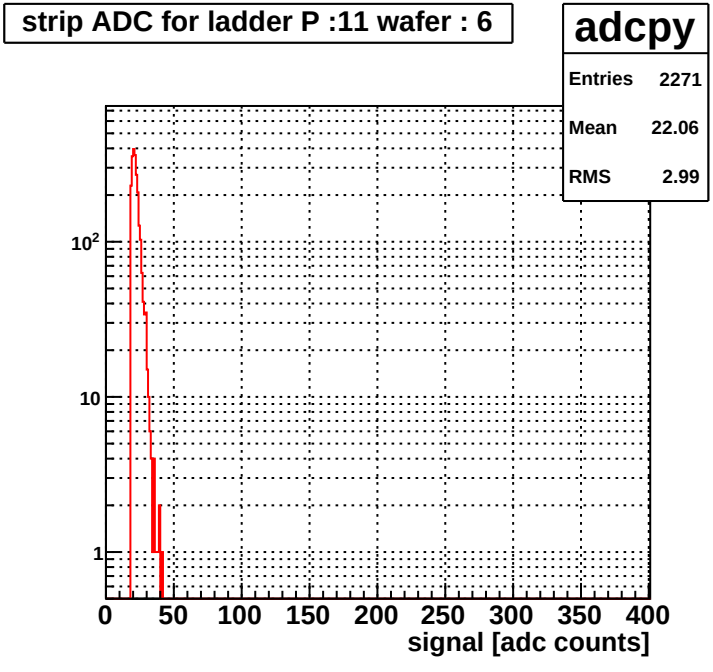

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 260
Mean x 392.1
Mean y 24.74
RMS x 179
RMS y 6.834
signal [adc counts]
channels

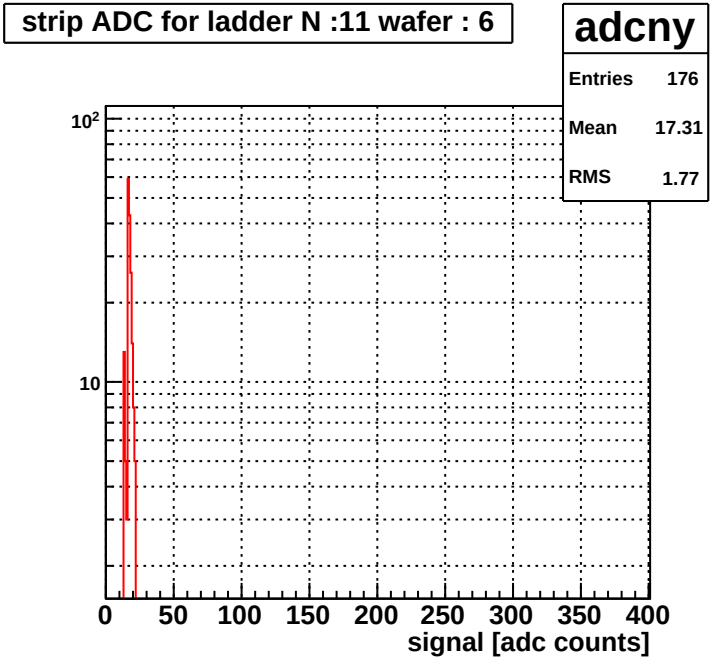

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 15511
Mean 28.14
RMS 4.665
signal [adc counts]

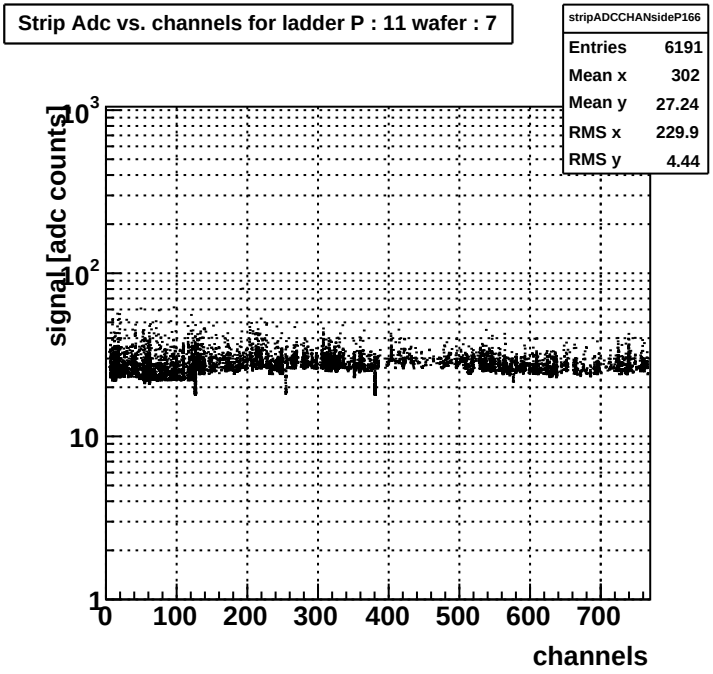

strip ADC for ladder N :11 wafer : 5
adcny
Entries 260
Mean 25.24
RMS 6.834
signal [adc counts]

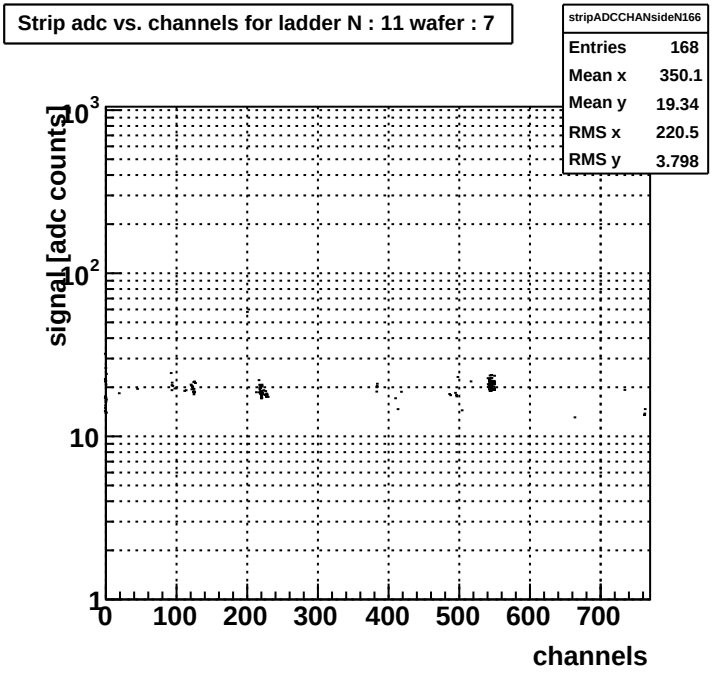

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 2271
Mean x 174.9
Mean y 21.56
RMS x 131
RMS y 2.99
signal [adc counts]
channels

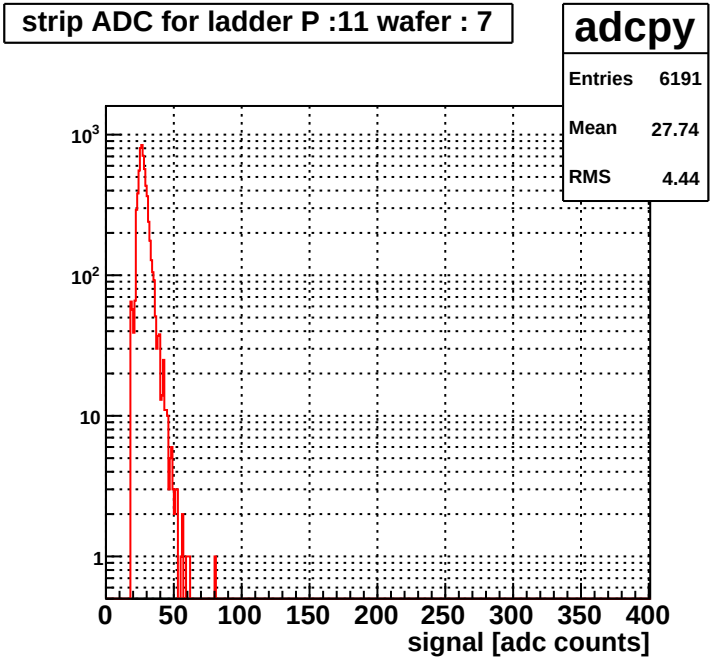

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 176
Mean x 573.4
Mean y 16.81
RMS x 172.6
RMS y 1.77
signal [adc counts]
channels

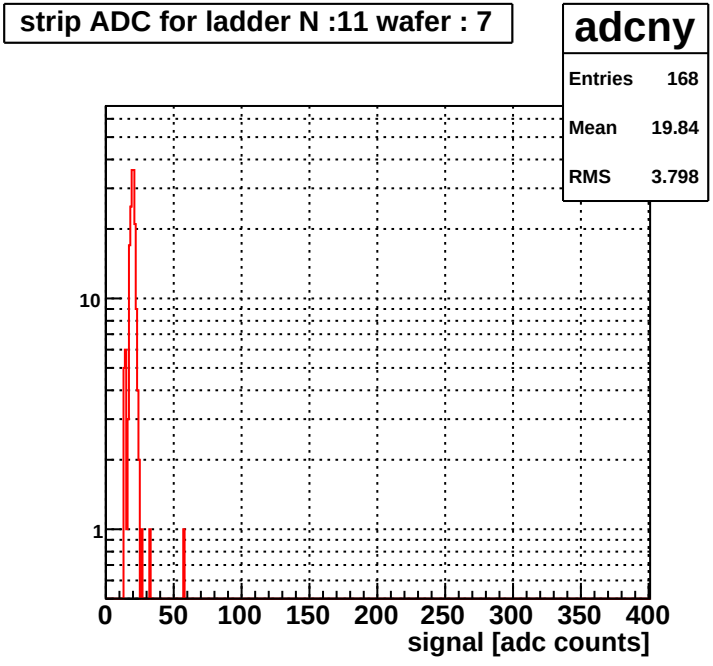

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 2271
Mean 22.06
RMS 2.99
signal [adc counts]

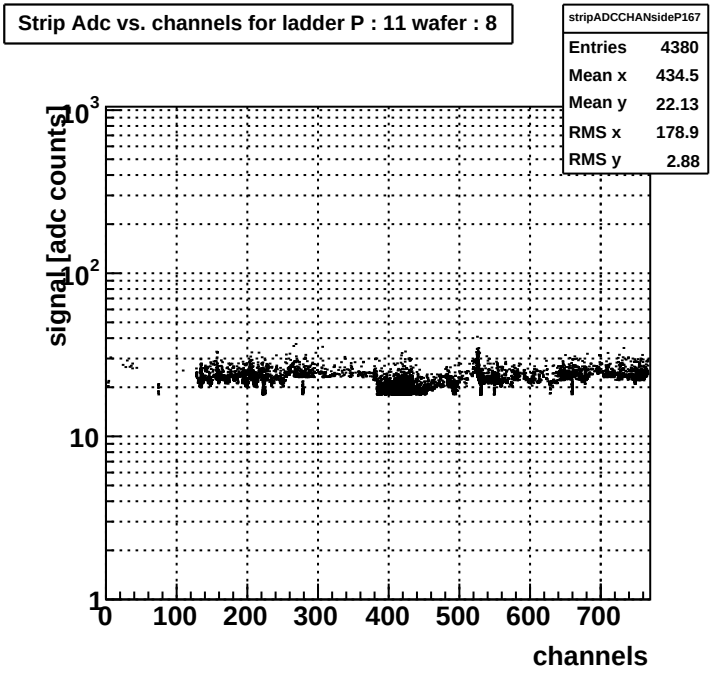

strip ADC for ladder N :11 wafer : 6
adcny
Entries 176
Mean 17.31
RMS 1.77
signal [adc counts]

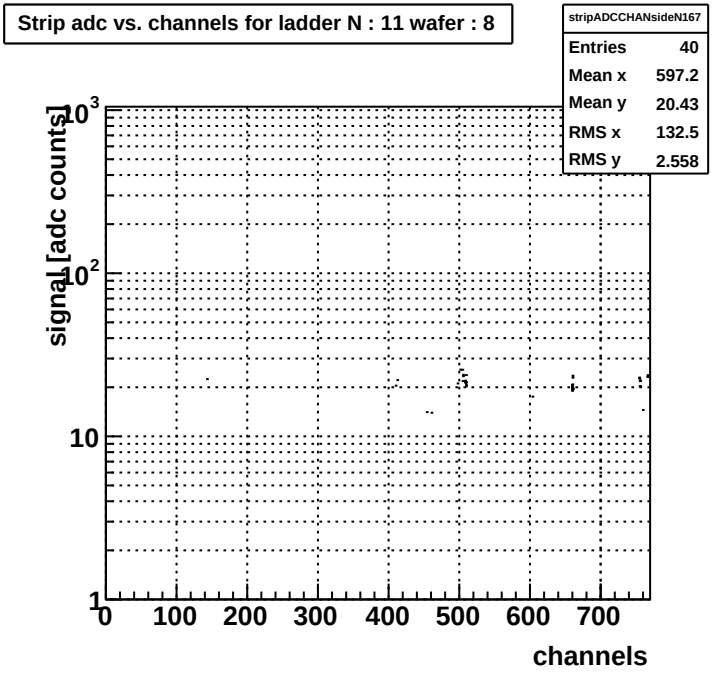

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 6191
Mean x 302
Mean y 27.24
RMS x 229.9
RMS y 4.44
signal [adc counts]
channels

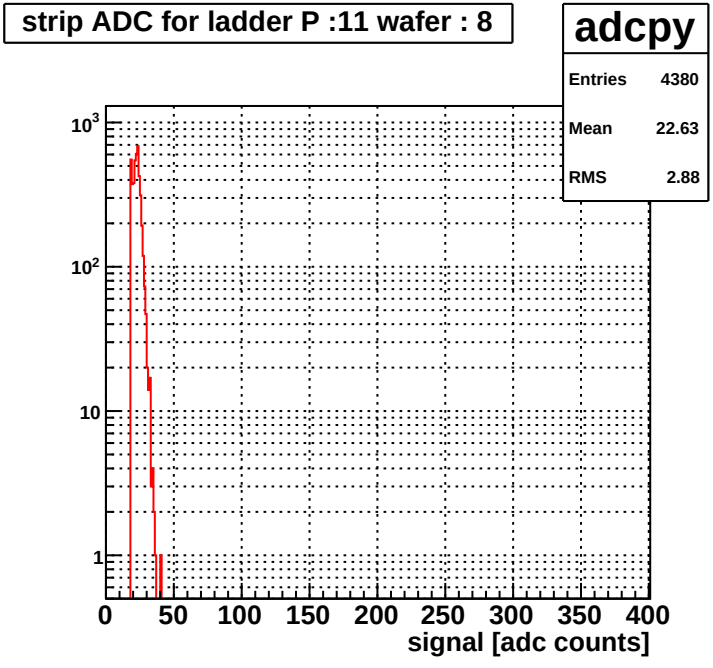

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 168
Mean x 350.1
Mean y 19.34
RMS x 220.5
RMS y 3.798
signal [adc counts]
channels

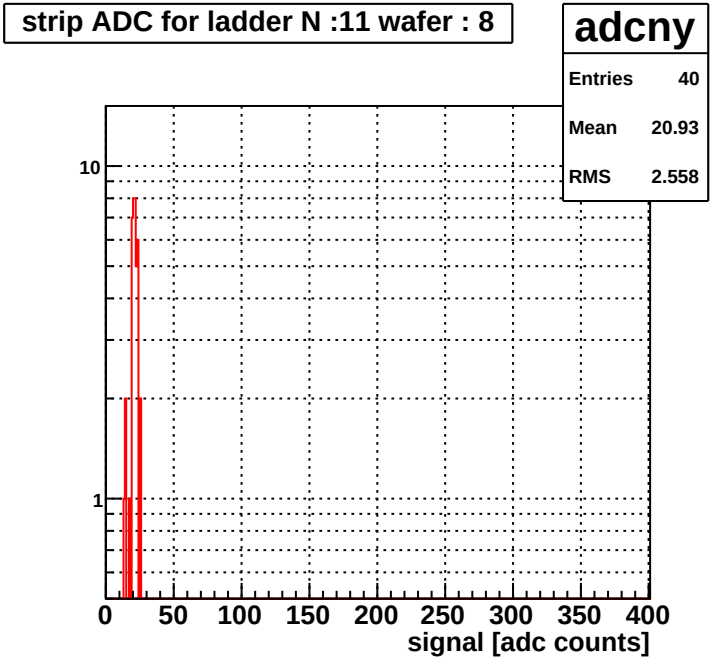

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 6191
Mean 27.74
RMS 4.44
signal [adc counts]

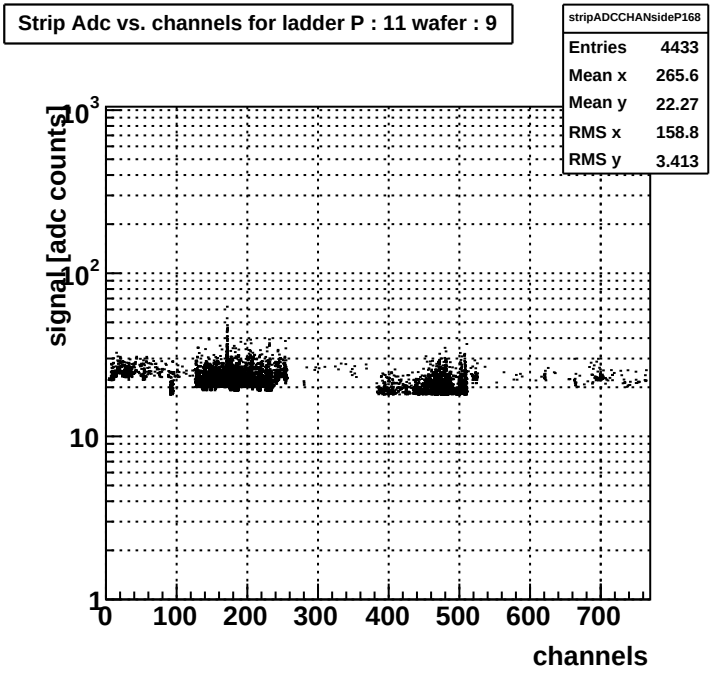

strip ADC for ladder N :11 wafer : 7
adcny
Entries 168
Mean 19.84
RMS 3.798
signal [adc counts]

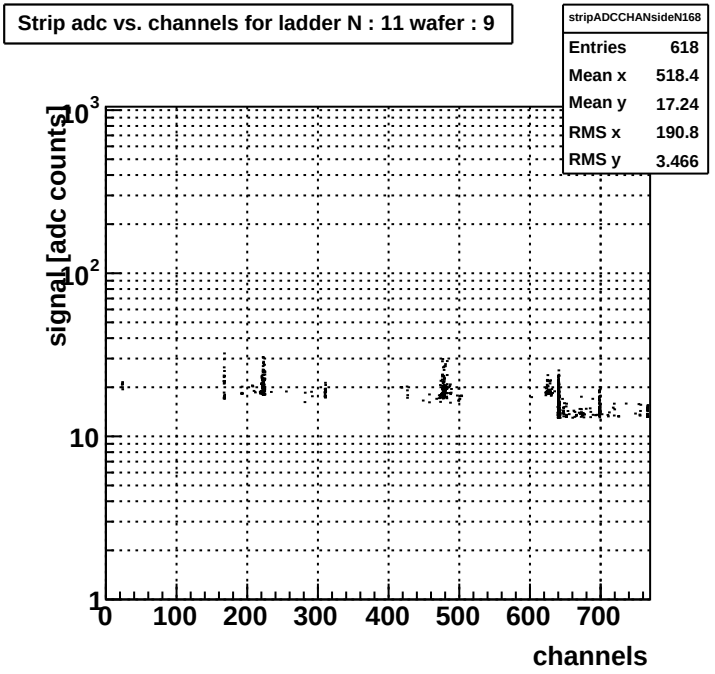

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 4380
Mean x 434.5
Mean y 22.13
RMS x 178.9
RMS y 2.88
signal [adc counts]
channels

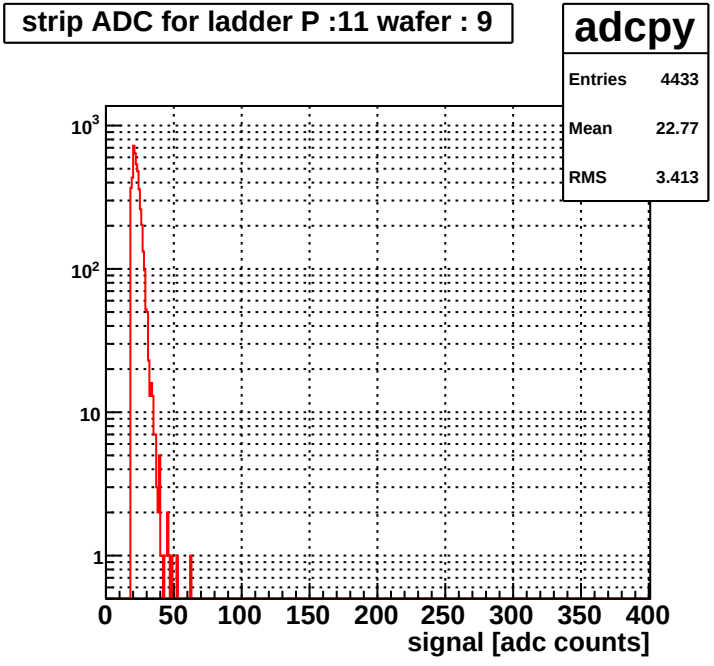

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 40
Mean x 597.2
Mean y 20.43
RMS x 132.5
RMS y 2.558
signal [adc counts]
channels

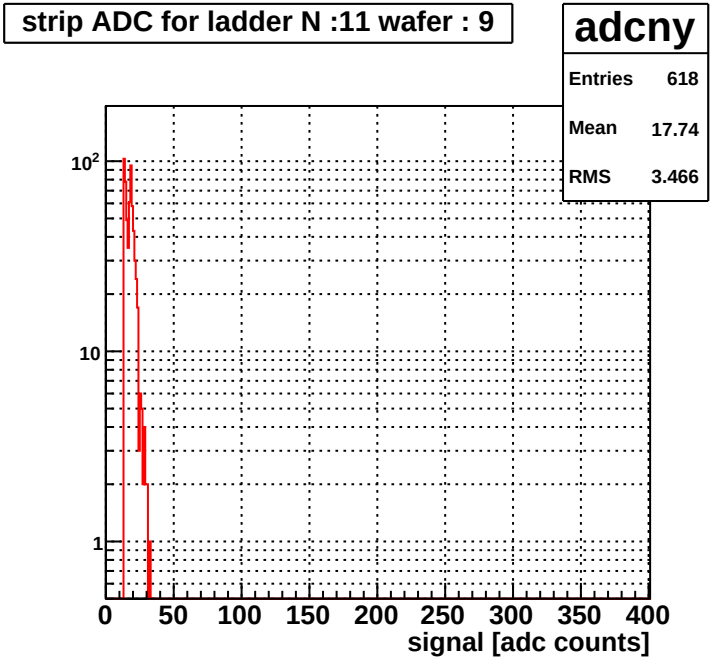

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 4380
Mean 22.63
RMS 2.88
signal [adc counts]

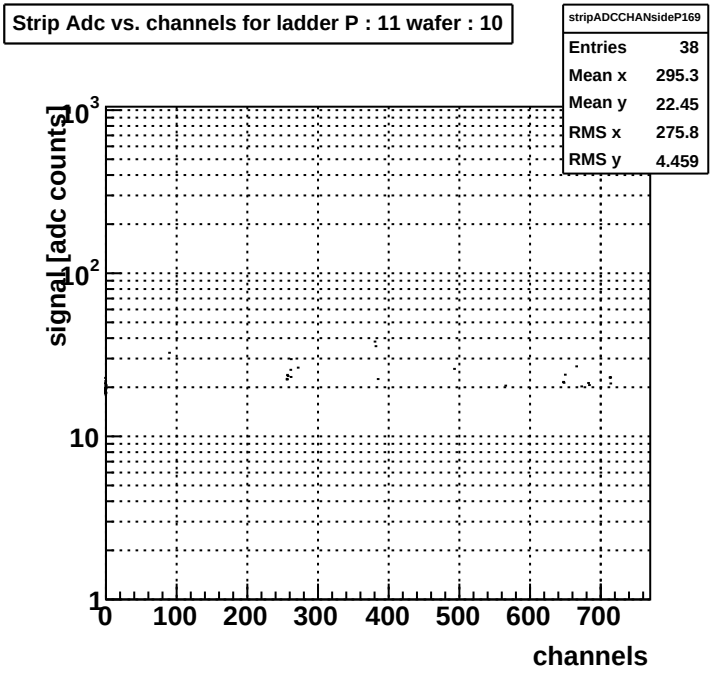

strip ADC for ladder N :11 wafer : 8
adcny
Entries 40
Mean 20.93
RMS 2.558
signal [adc counts]

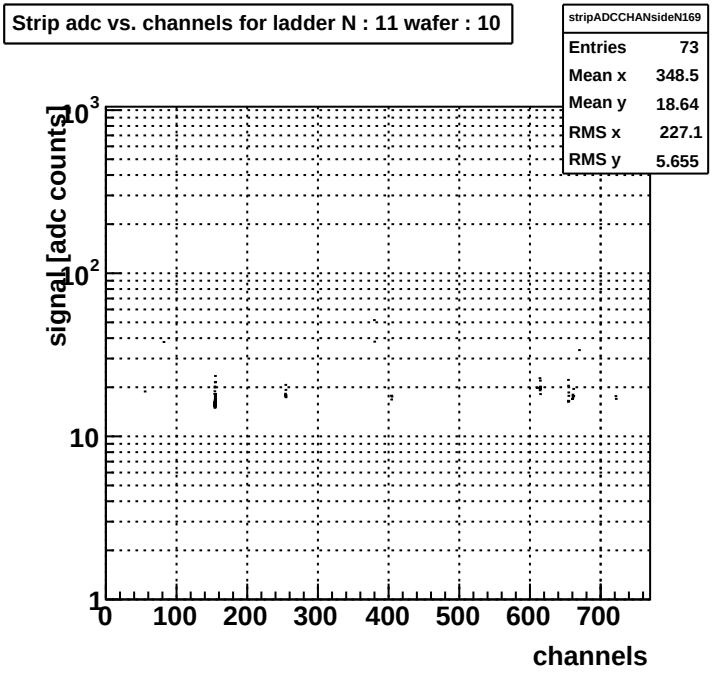

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 4433
Mean x 265.6
Mean y 22.27
RMS x 158.8
RMS y 3.413
signal [adc counts]
channels

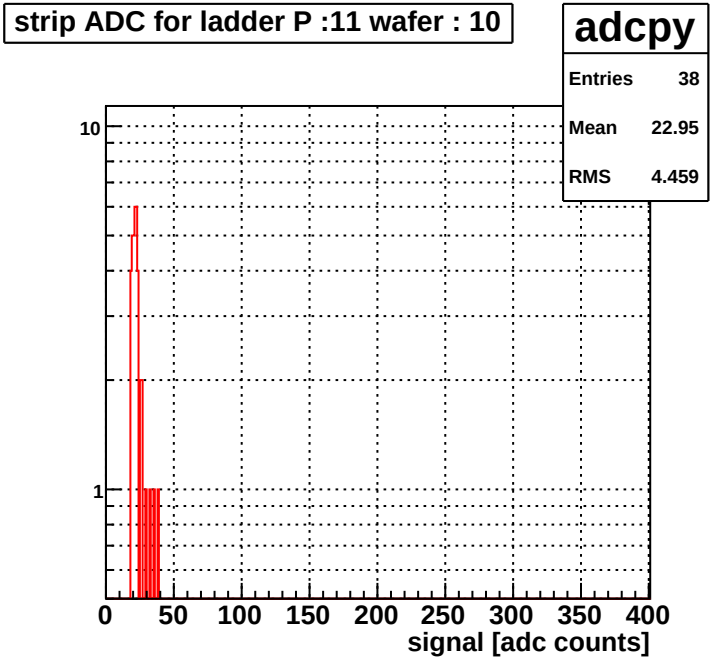

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 618
Mean x 518.4
Mean y 17.24
RMS x 190.8
RMS y 3.466
signal [adc counts]
channels

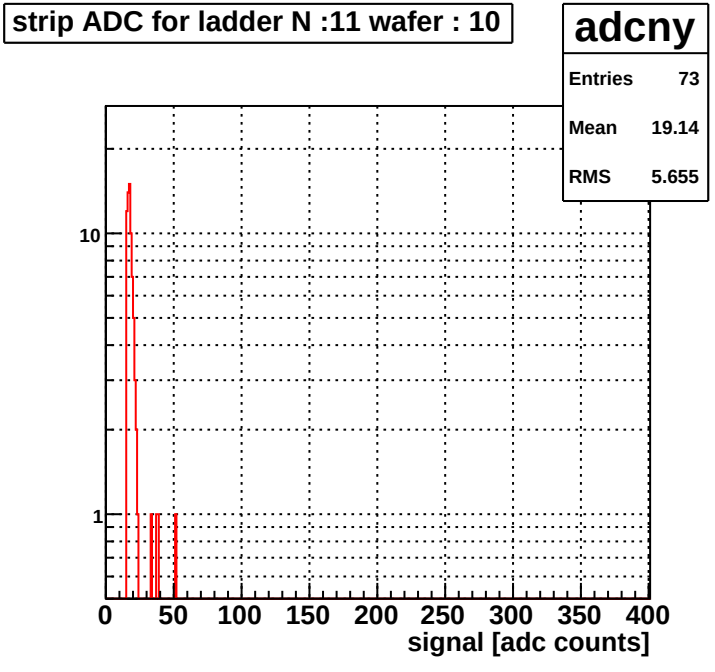

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 4433
Mean 22.77
RMS 3.413
signal [adc counts]

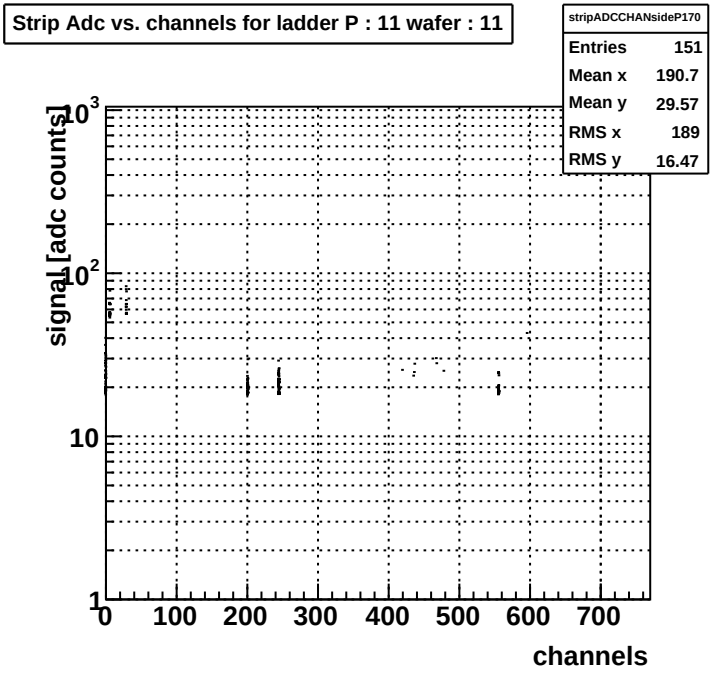

strip ADC for ladder N :11 wafer : 9
adcny
Entries 618
Mean 17.74
RMS 3.466
signal [adc counts]

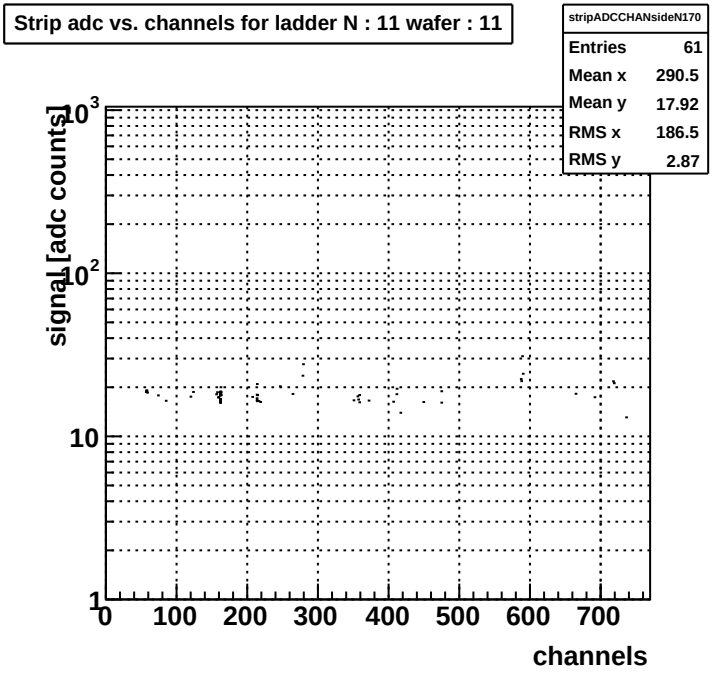

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 38
Mean x 295.3
Mean y 22.45
RMS x 275.8
RMS y 4.459
signal [adc counts]
channels

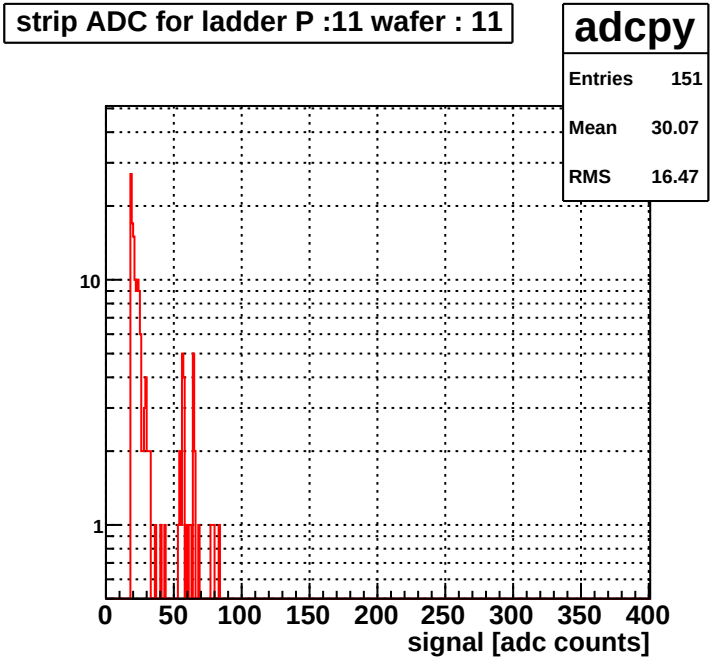

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 73
Mean x 348.5
Mean y 18.64
RMS x 227.1
RMS y 5.655
signal [adc counts]
channels

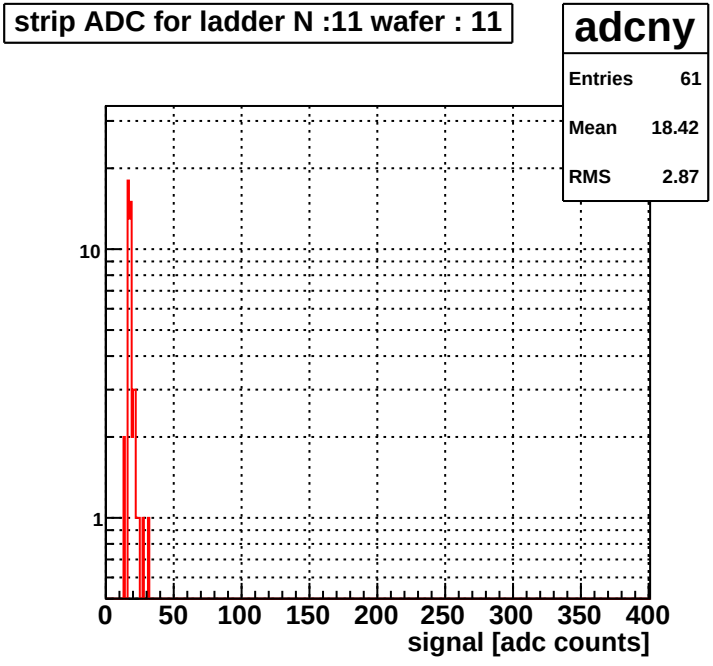

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 38
Mean 22.95
RMS 4.459
signal [adc counts]

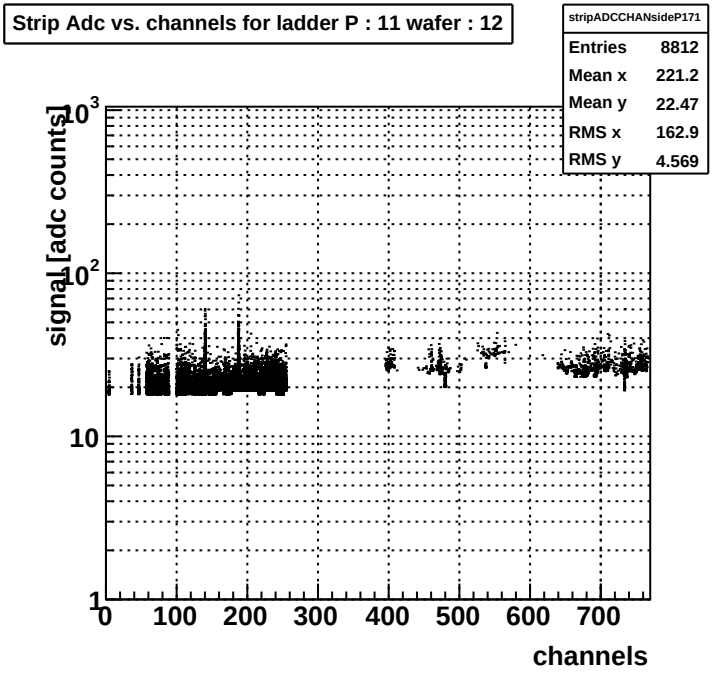

strip ADC for ladder N :11 wafer : 10
adcny
Entries 73
Mean 19.14
RMS 5.655
signal [adc counts]

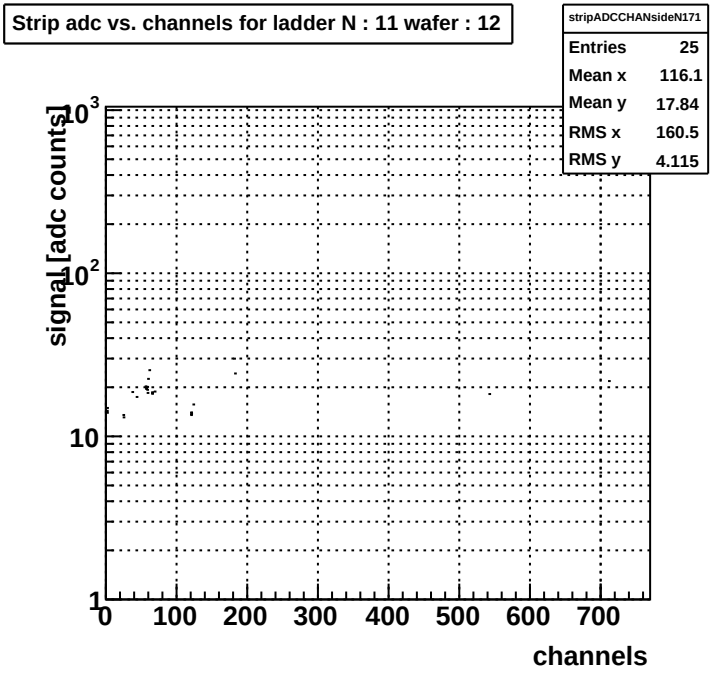

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 151
Mean x 190.7
Mean y 29.57
RMS x 189
RMS y 16.47
signal [adc counts]
channels

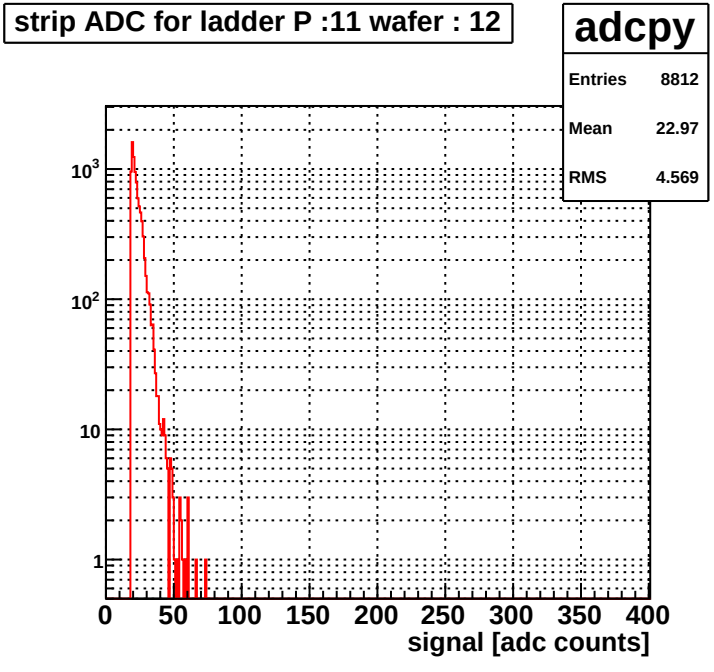

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 61
Mean x 290.5
Mean y 17.92
RMS x 186.5
RMS y 2.87
signal [adc counts]
channels

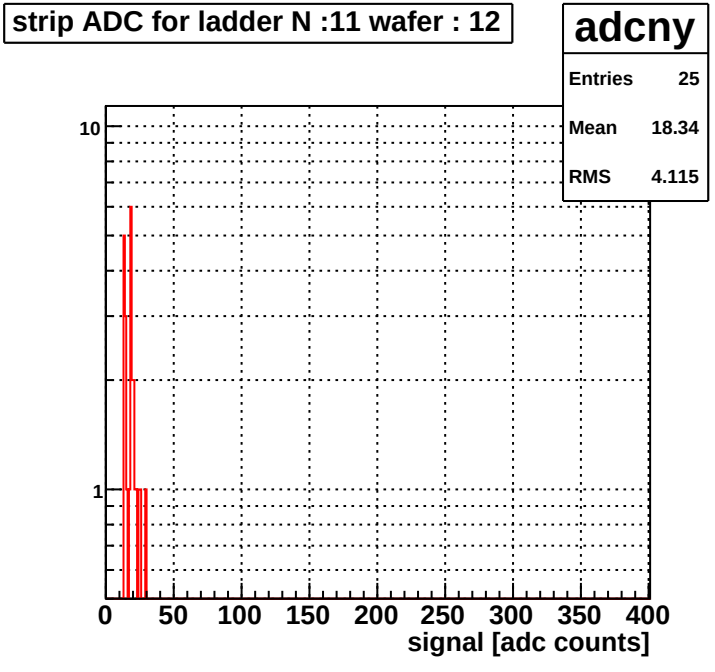

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 151
Mean 30.07
RMS 16.47
signal [adc counts]

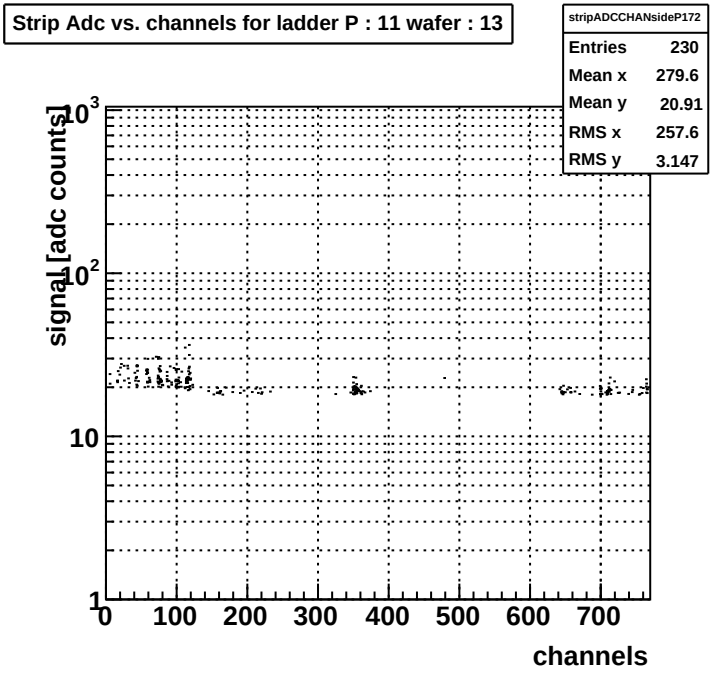

strip ADC for ladder N :11 wafer : 11
adcny
Entries 61
Mean 18.42
RMS 2.87
signal [adc counts]

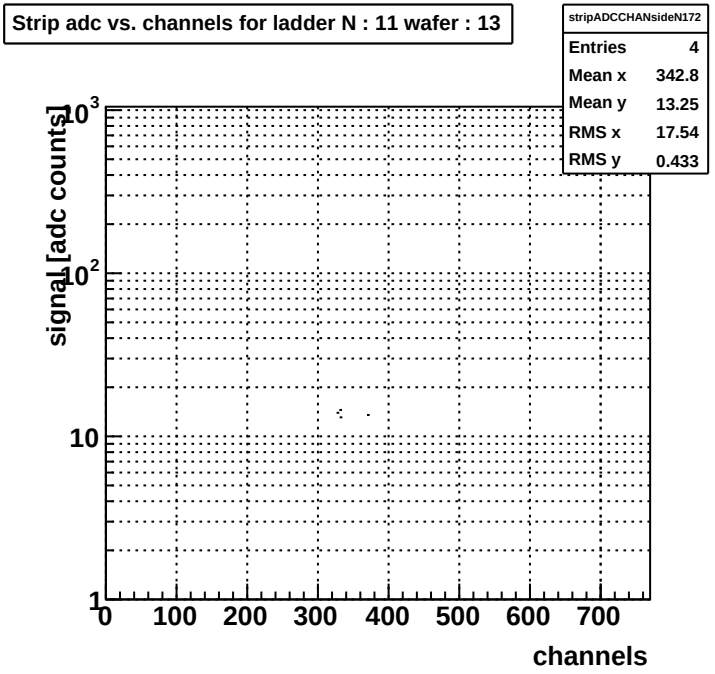

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 8812
Mean x 221.2
Mean y 22.47
RMS x 162.9
RMS y 4.569
signal [adc counts]
channels

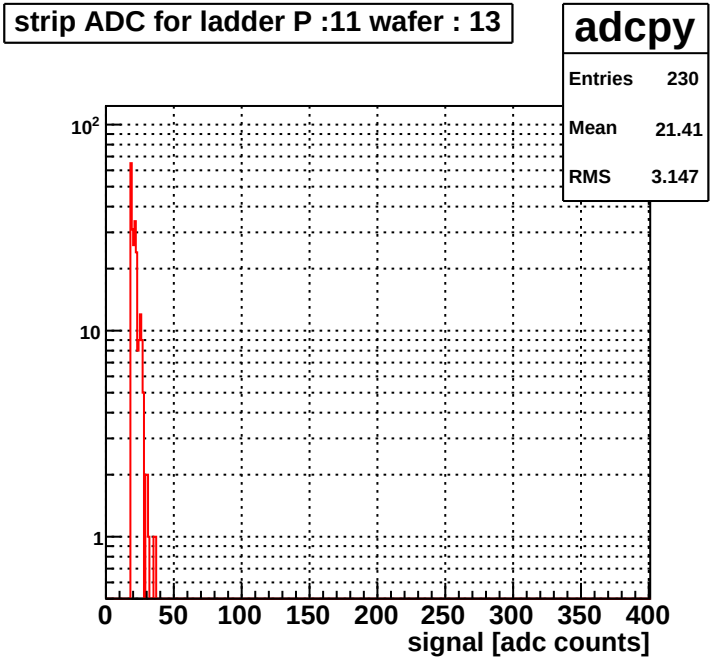

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 25
Mean x 116.1
Mean y 17.84
RMS x 160.5
RMS y 4.115
signal [adc counts]
channels

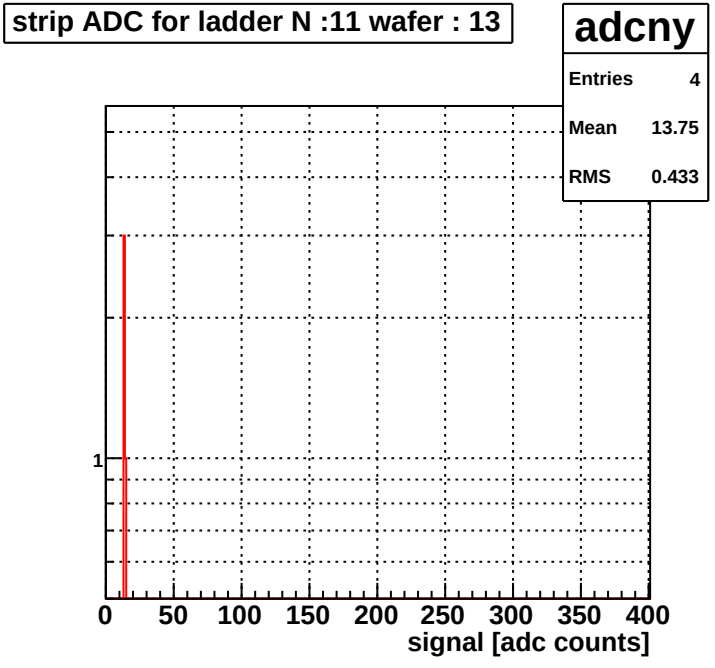

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 8812
Mean 22.97
RMS 4.569
signal [adc counts]

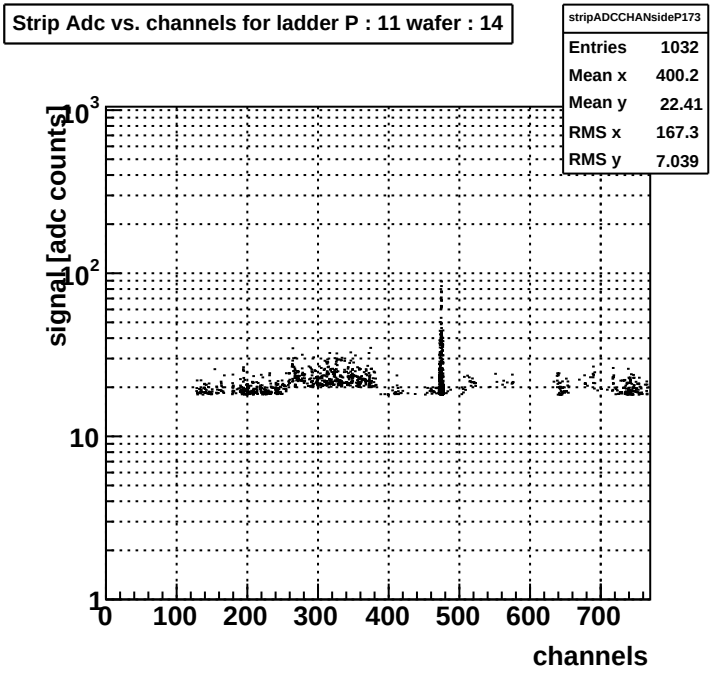

strip ADC for ladder N :11 wafer : 12
adcny
Entries 25
Mean 18.34
RMS 4.115
signal [adc counts]

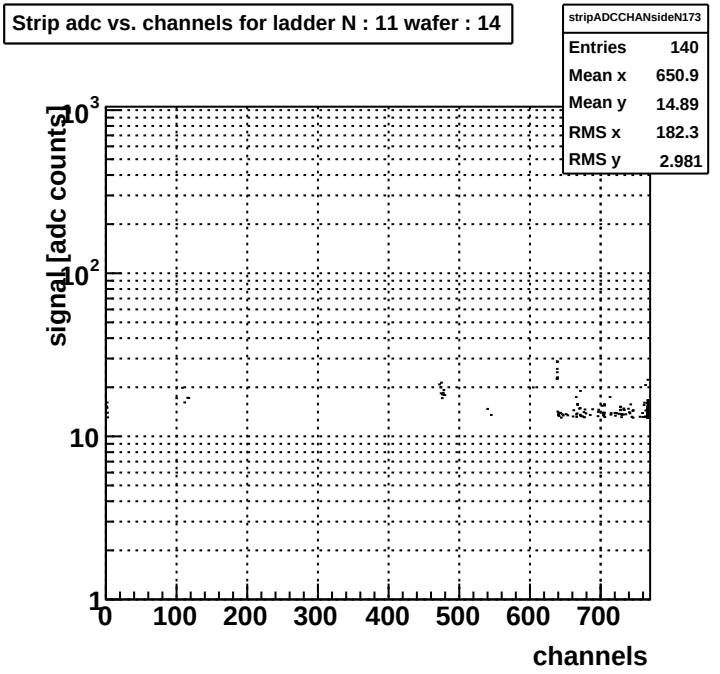

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 230
Mean x 279.6
Mean y 20.91
RMS x 257.6
RMS y 3.147
signal [adc counts]
channels

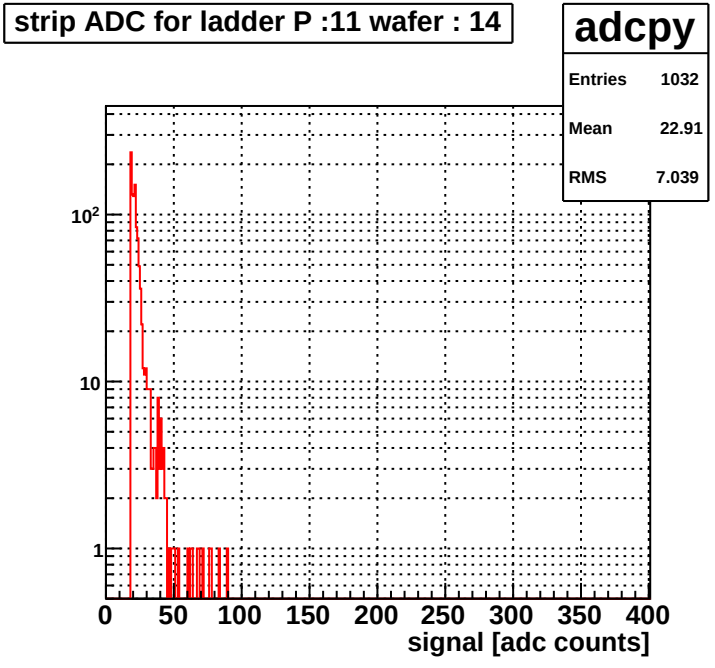

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 4
Mean x 342.8
Mean y 13.25
RMS x 17.54
RMS y 0.433
signal [adc counts]
channels

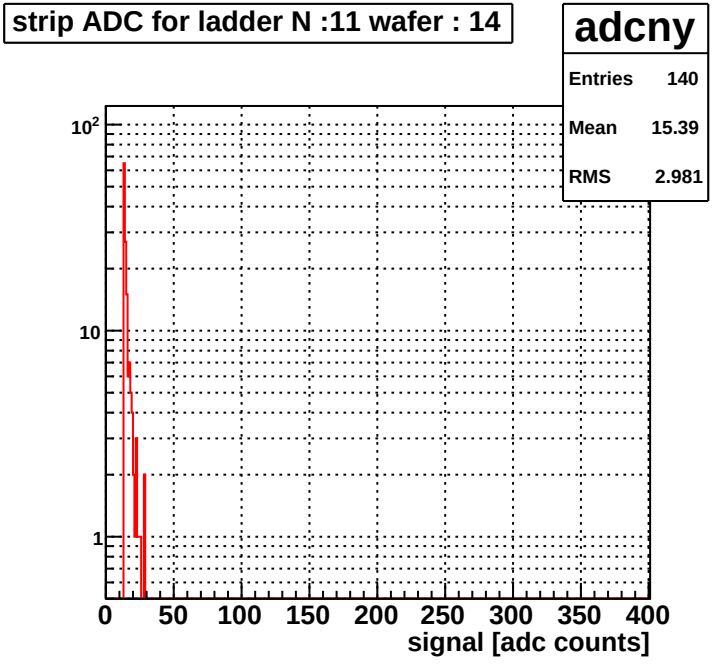

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 230
Mean 21.41
RMS 3.147
signal [adc counts]

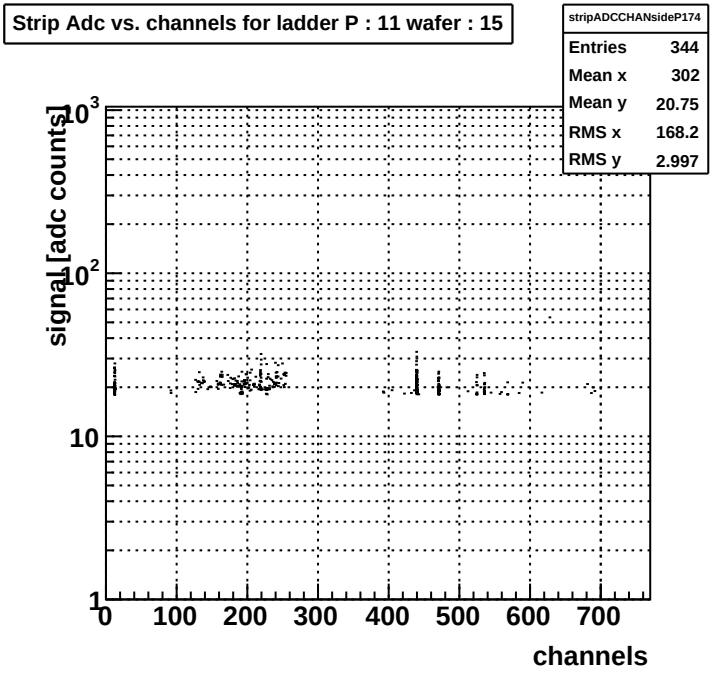

strip ADC for ladder N :11 wafer : 13
adcny
Entries 4
Mean 13.75
RMS 0.433
signal [adc counts]

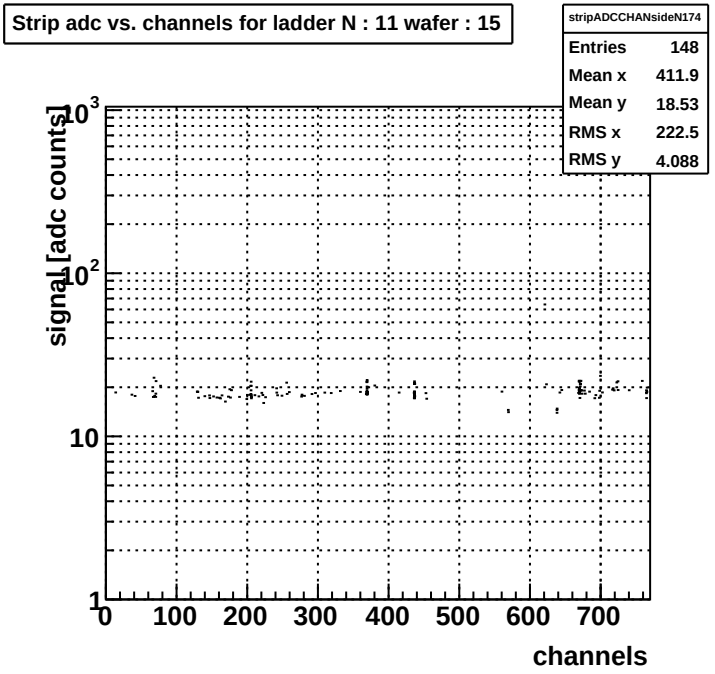

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 1032
Mean x 400.2
Mean y 22.41
RMS x 167.3
RMS y 7.039
signal [adc counts]
channels

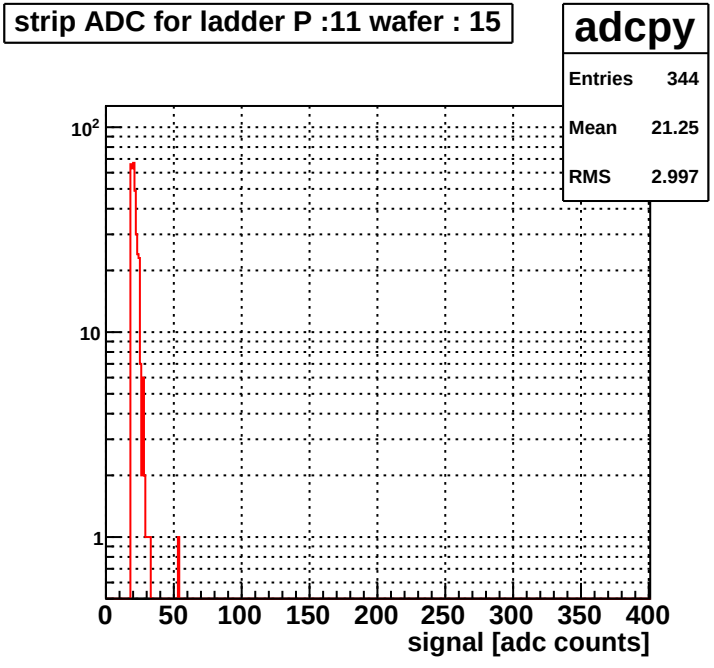

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 140
Mean x 650.9
Mean y 14.89
RMS x 182.3
RMS y 2.981
signal [adc counts]
channels

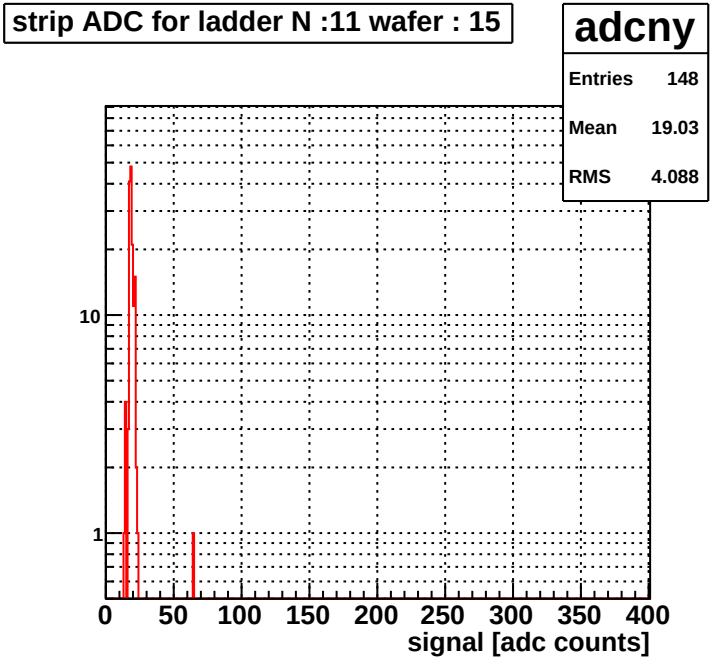

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 1032
Mean 22.91
RMS 7.039
signal [adc counts]

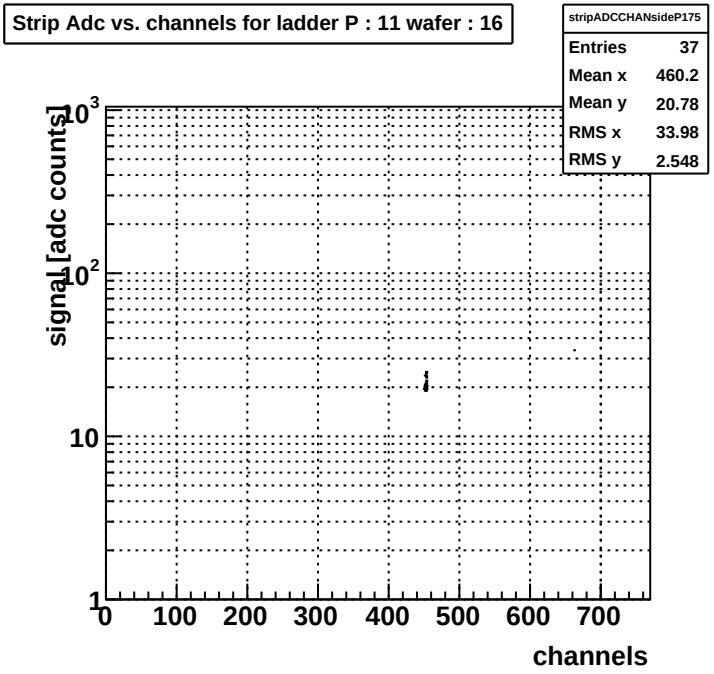

strip ADC for ladder N :11 wafer : 14
adcny
Entries 140
Mean 15.39
RMS 2.981
signal [adc counts]

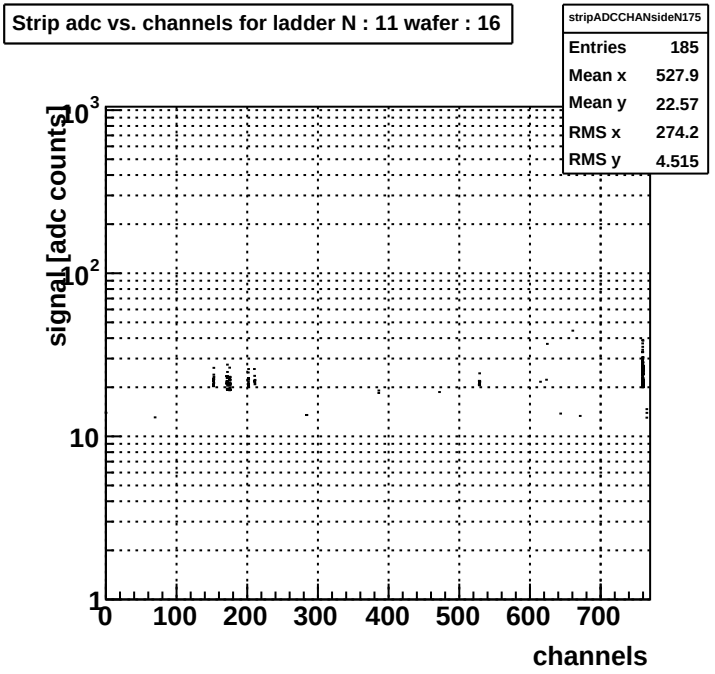

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 344
Mean x 302
Mean y 20.75
RMS x 168.2
RMS y 2.997
signal [adc counts]
channels

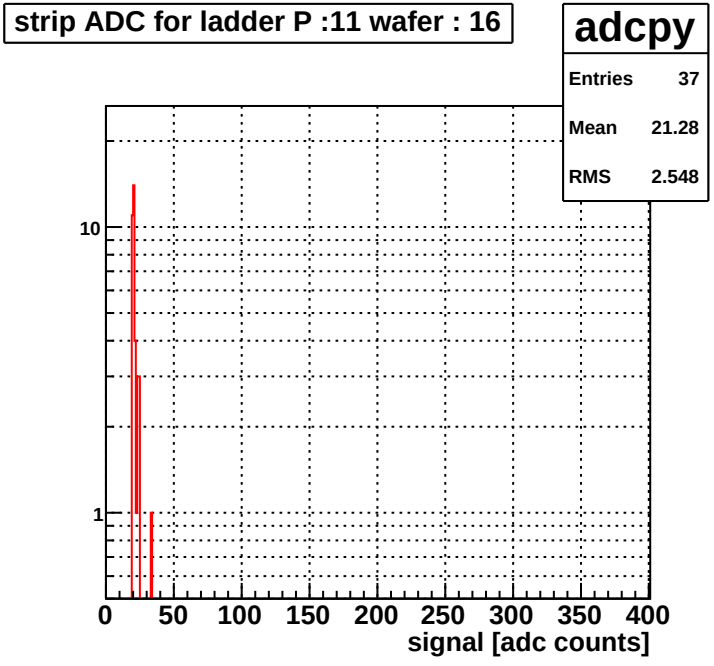

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 148
Mean x 411.9
Mean y 18.53
RMS x 222.5
RMS y 4.088
signal [adc counts]
channels

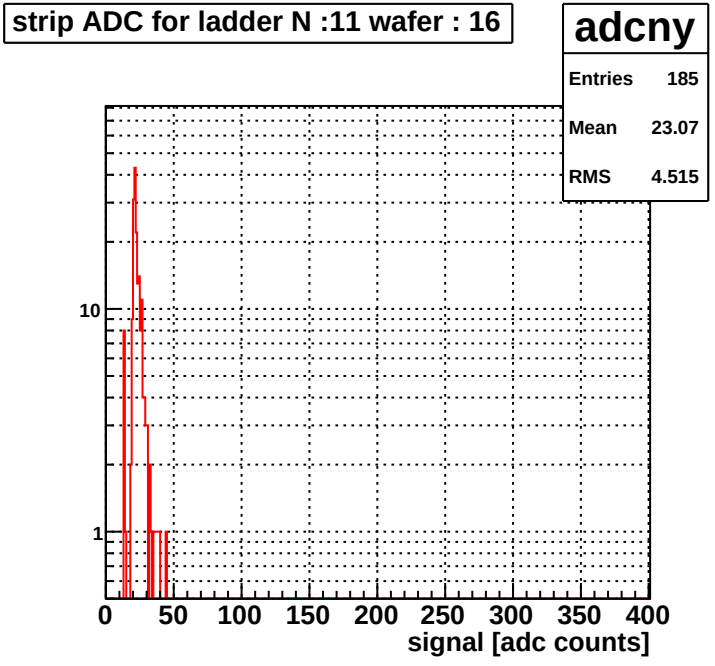

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 344
Mean 21.25
RMS 2.997
signal [adc counts]

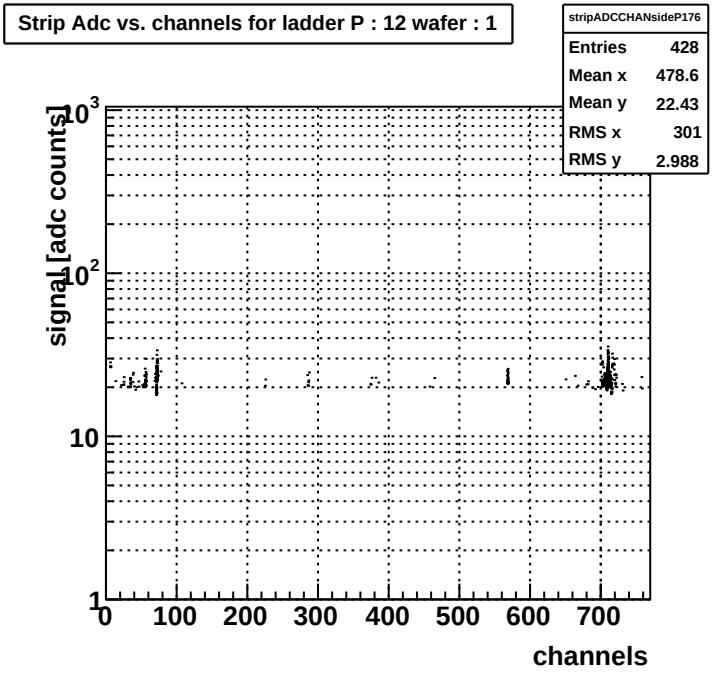

strip ADC for ladder N :11 wafer : 15
adcny
Entries 148
Mean 19.03
RMS 4.088
signal [adc counts]

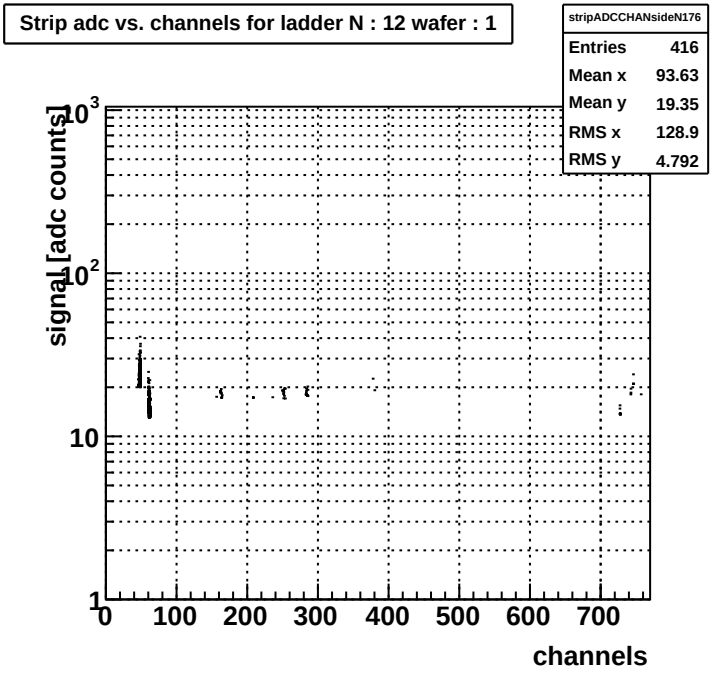

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 37
Mean x 460.2
Mean y 20.78
RMS x 33.98
RMS y 2.548
signal [adc counts]
channels

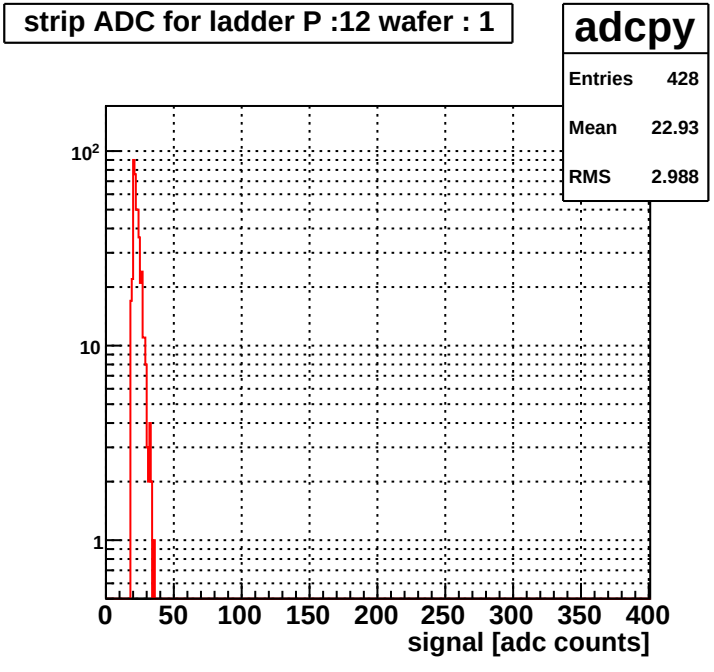

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 185
Mean x 527.9
Mean y 22.57
RMS x 274.2
RMS y 4.515
signal [adc counts]
channels

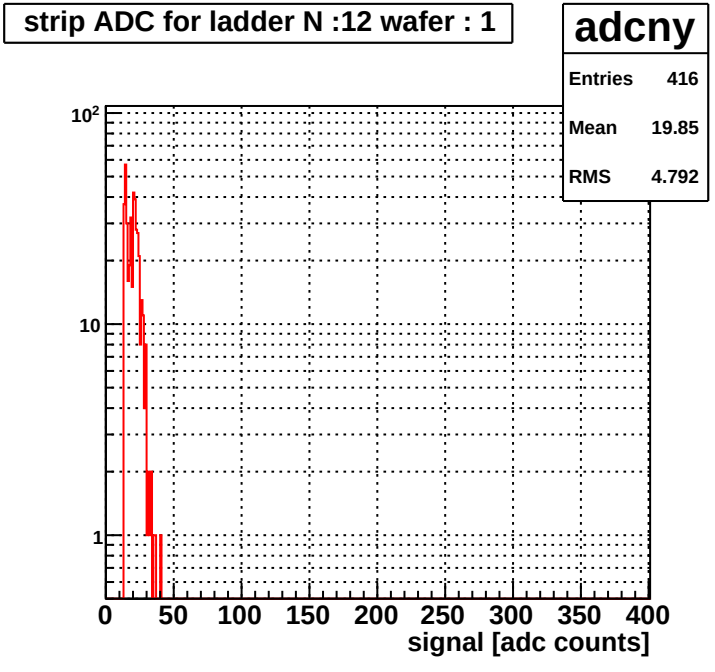

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 37
Mean 21.28
RMS 2.548
signal [adc counts]

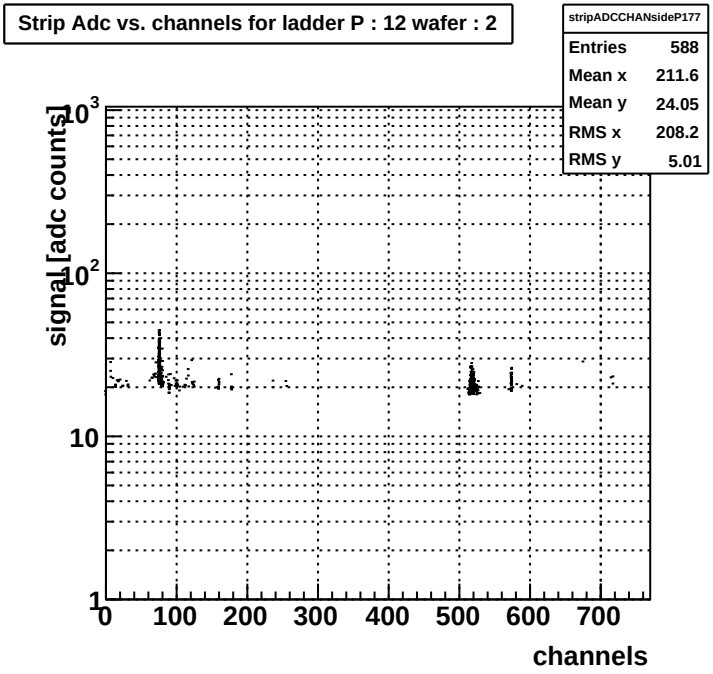

strip ADC for ladder N :11 wafer : 16
adcny
Entries 185
Mean 23.07
RMS 4.515
signal [adc counts]

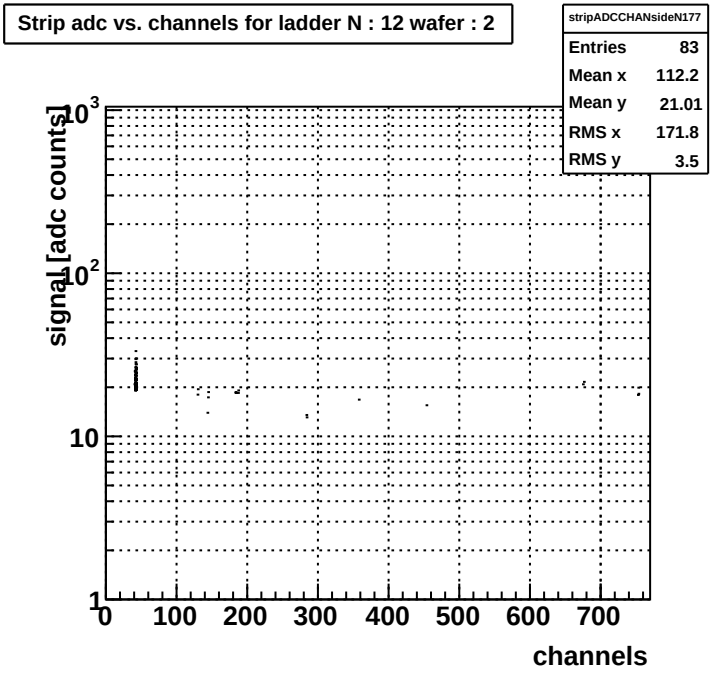

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 428
Mean x 478.6
Mean y 22.43
RMS x 301
RMS y 2.988
signal [adc counts]
channels

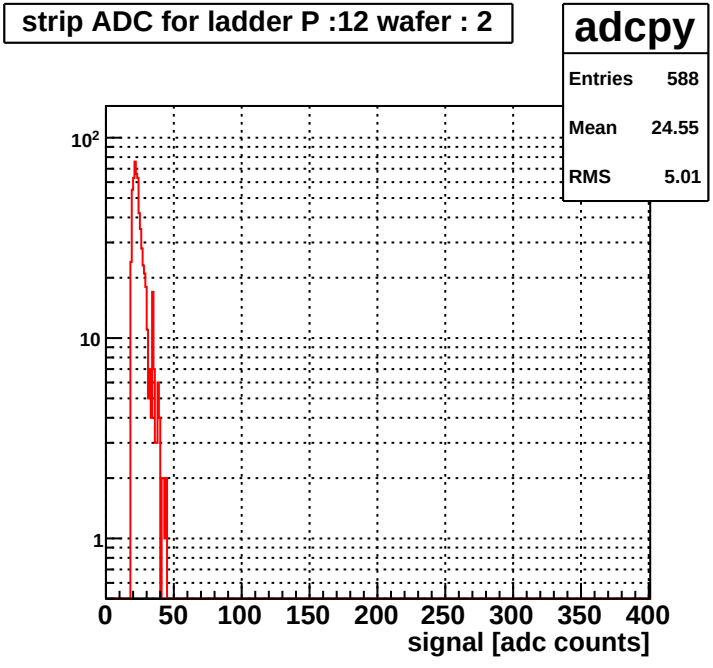

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 416
Mean x 93.63
Mean y 19.35
RMS x 128.9
RMS y 4.792
signal [adc counts]
channels

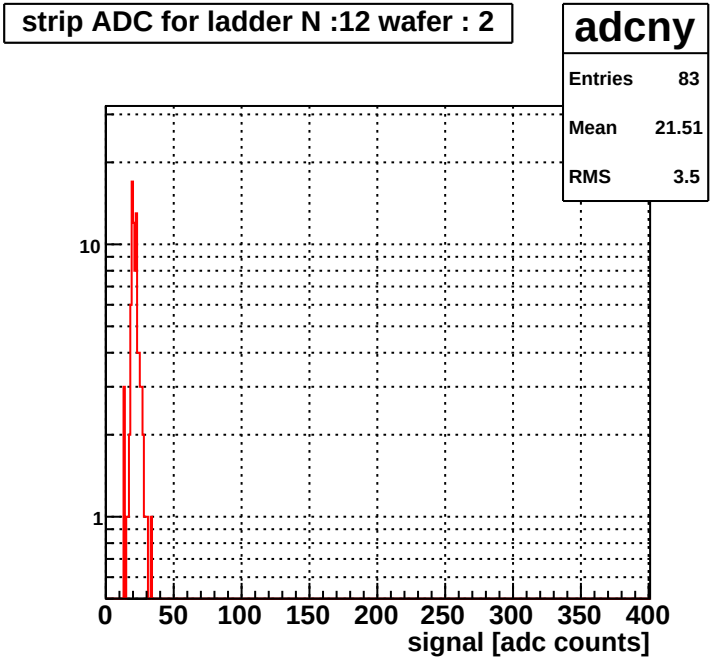

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 428
Mean 22.93
RMS 2.988
signal [adc counts]

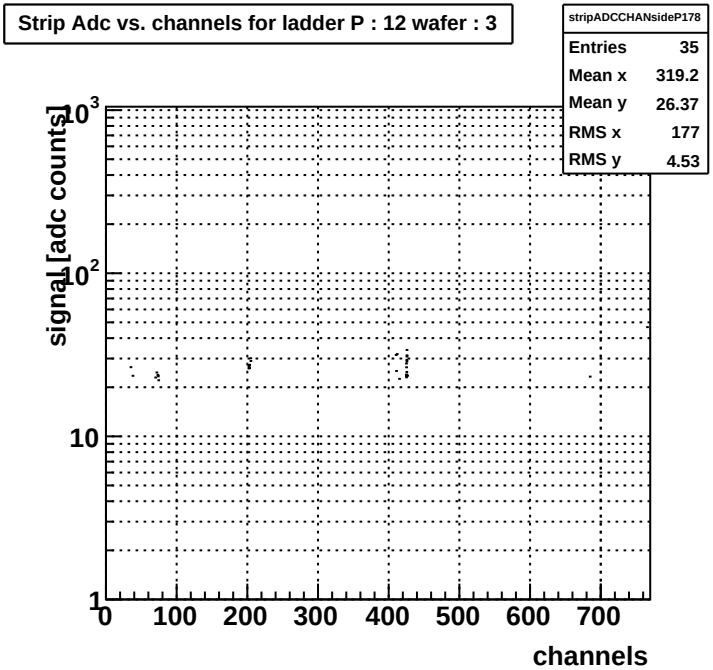

strip ADC for ladder N :12 wafer : 1
adcny
Entries 416
Mean 19.85
RMS 4.792
signal [adc counts]

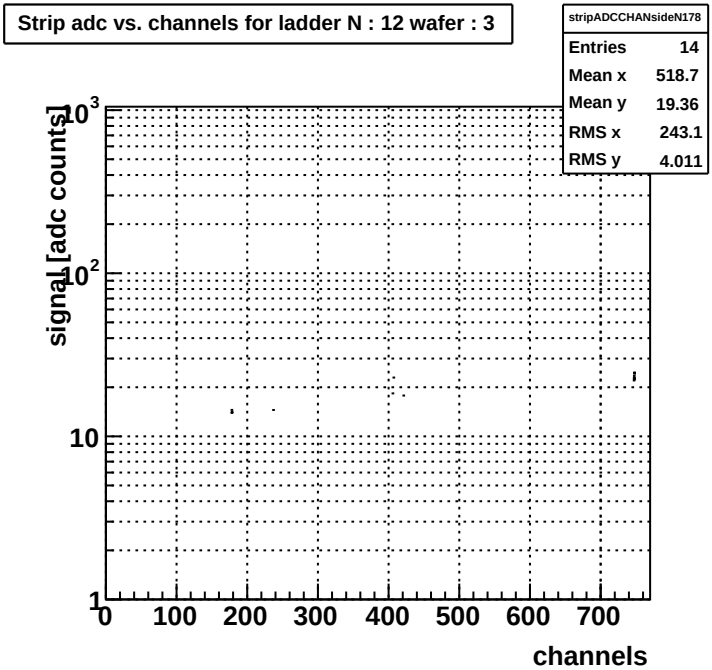

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 588
Mean x 211.6
Mean y 24.05
RMS x 208.2
RMS y 5.01
signal [adc counts]
channels

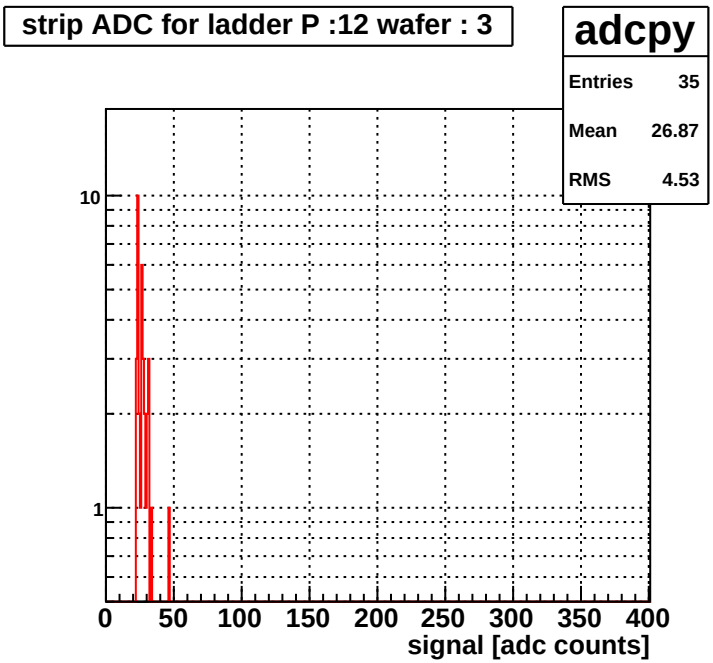

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 83
Mean x 112.2
Mean y 21.01
RMS x 171.8
RMS y 3.5
signal [adc counts]
channels

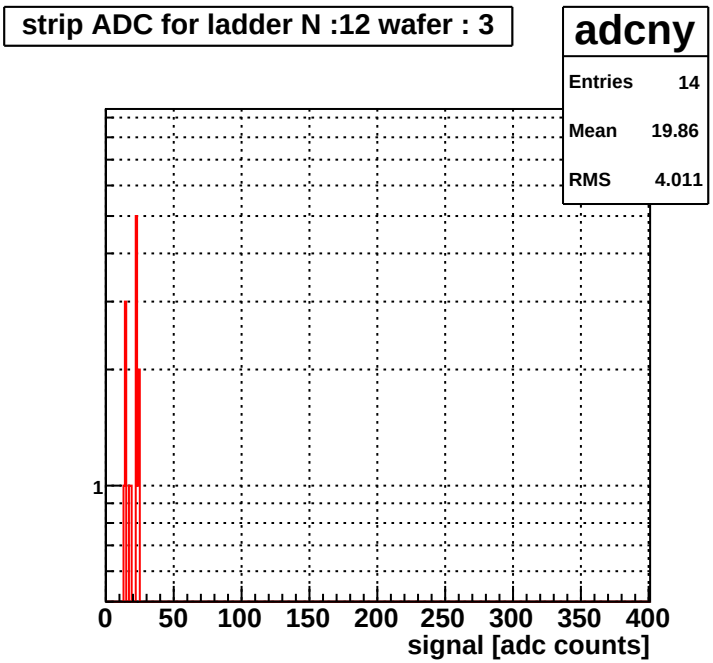

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 588
Mean 24.55
RMS 5.01
signal [adc counts]

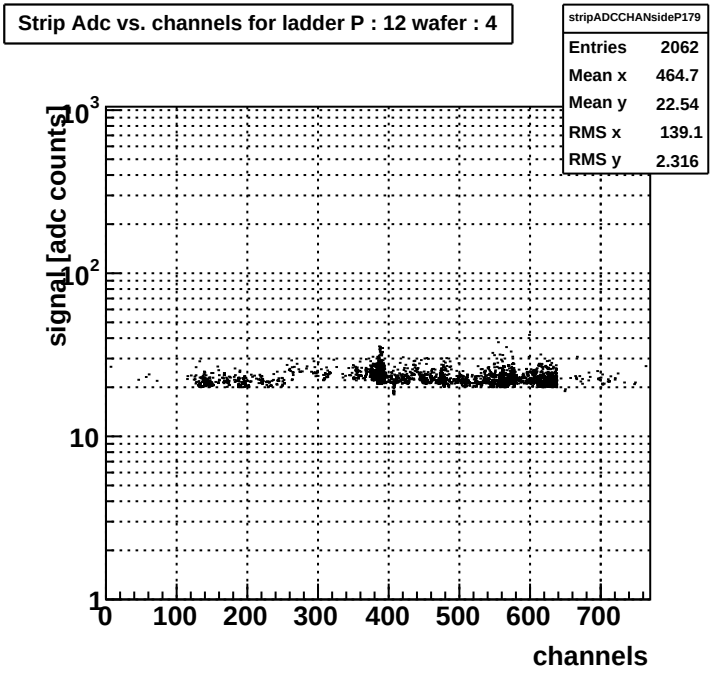

strip ADC for ladder N :12 wafer : 2
adcny
Entries 83
Mean 21.51
RMS 3.5
signal [adc counts]

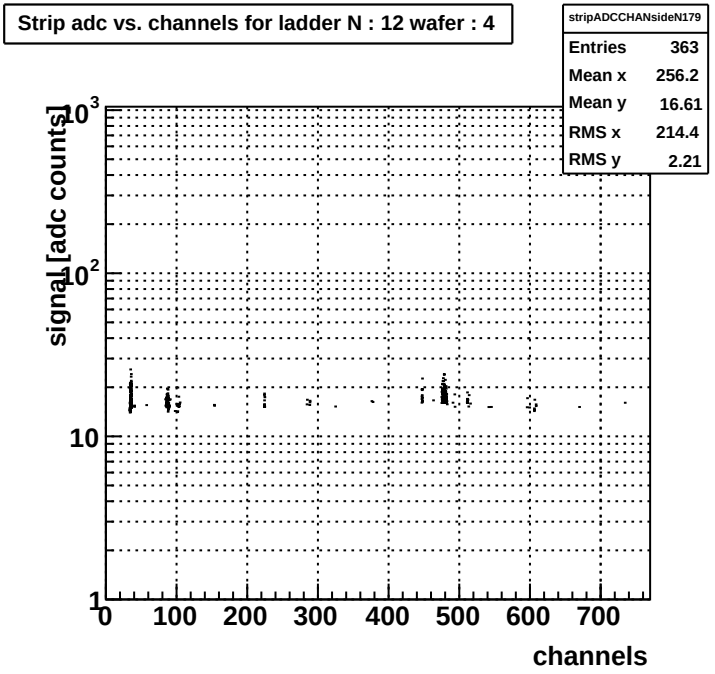

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 35
Mean x 319.2
Mean y 26.37
RMS x 177
RMS y 4.53
signal [adc counts]
channels

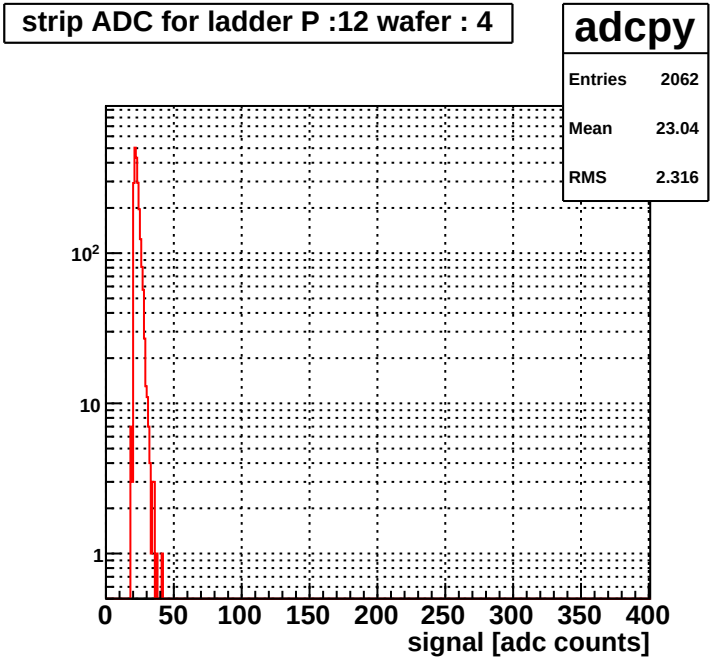

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 14
Mean x 518.7
Mean y 19.36
RMS x 243.1
RMS y 4.011
signal [adc counts]
channels

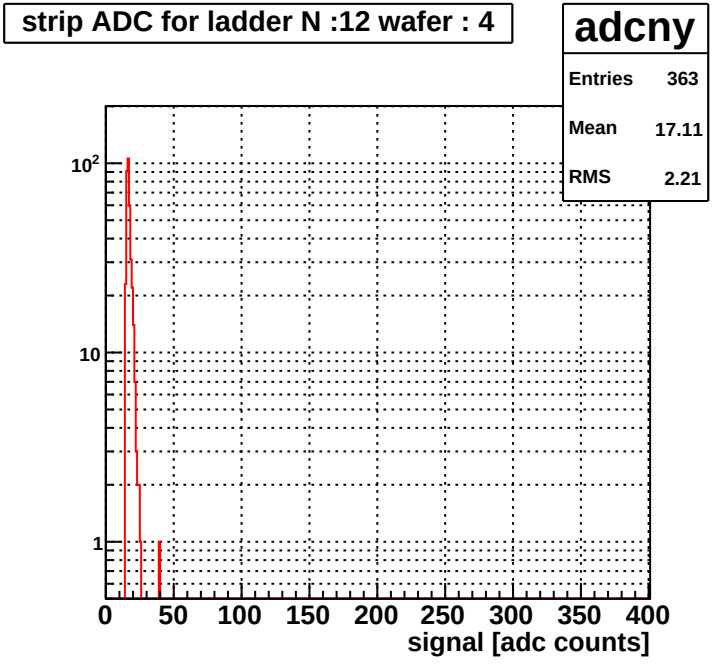

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 35
Mean 26.87
RMS 4.53
signal [adc counts]

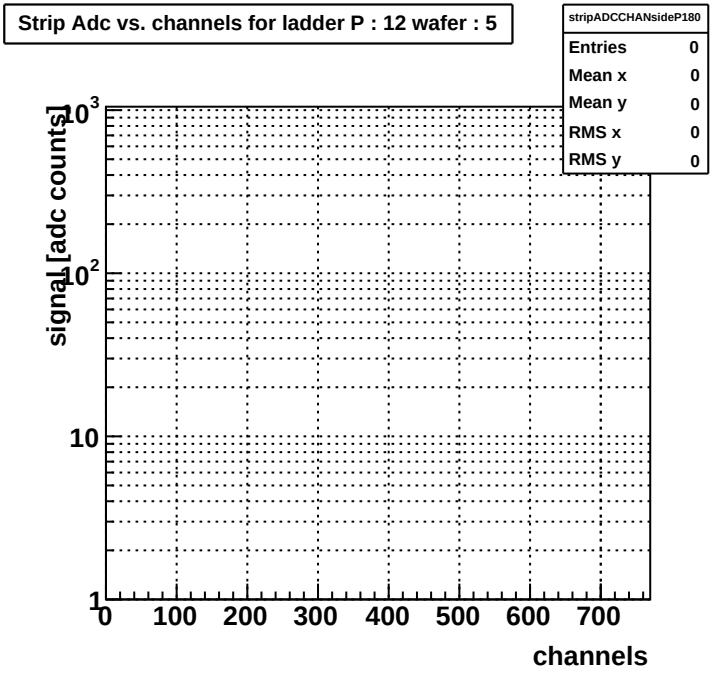

strip ADC for ladder N :12 wafer : 3
adcny
Entries 14
Mean 19.86
RMS 4.011
signal [adc counts]

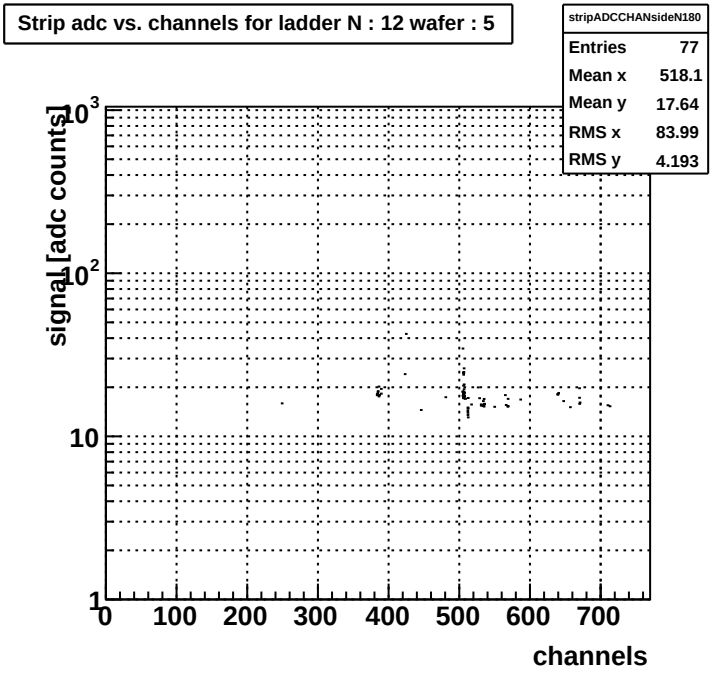

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 2062
Mean x 464.7
Mean y 22.54
RMS x 139.1
RMS y 2.316
signal [adc counts]
channels

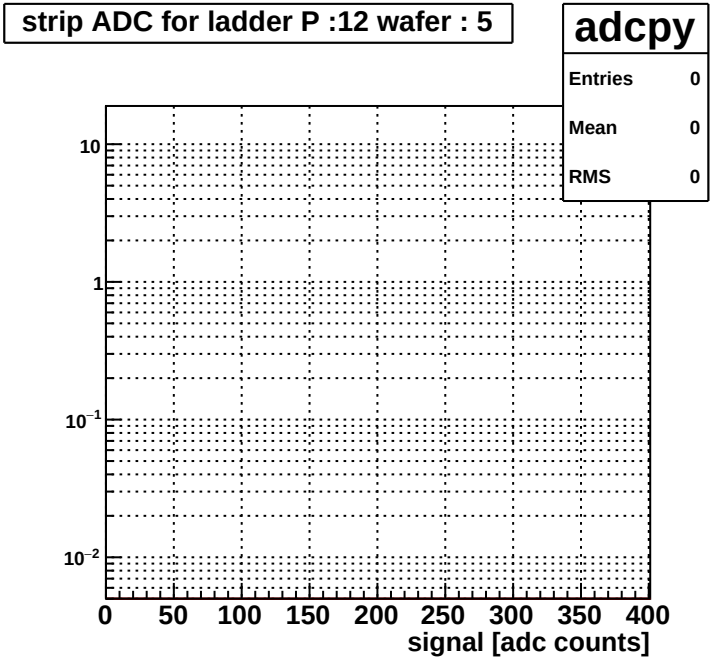

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 363
Mean x 256.2
Mean y 16.61
RMS x 214.4
RMS y 2.21
signal [adc counts]
channels

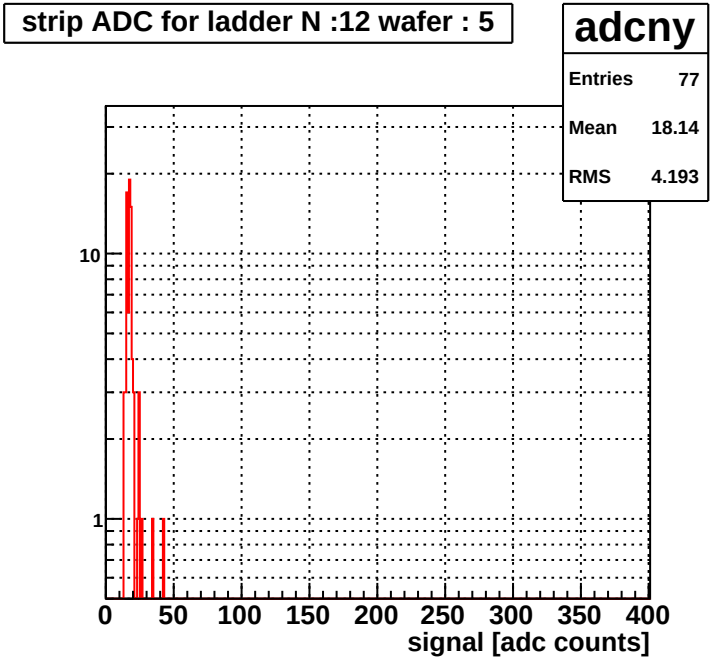

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 2062
Mean 23.04
RMS 2.316
signal [adc counts]

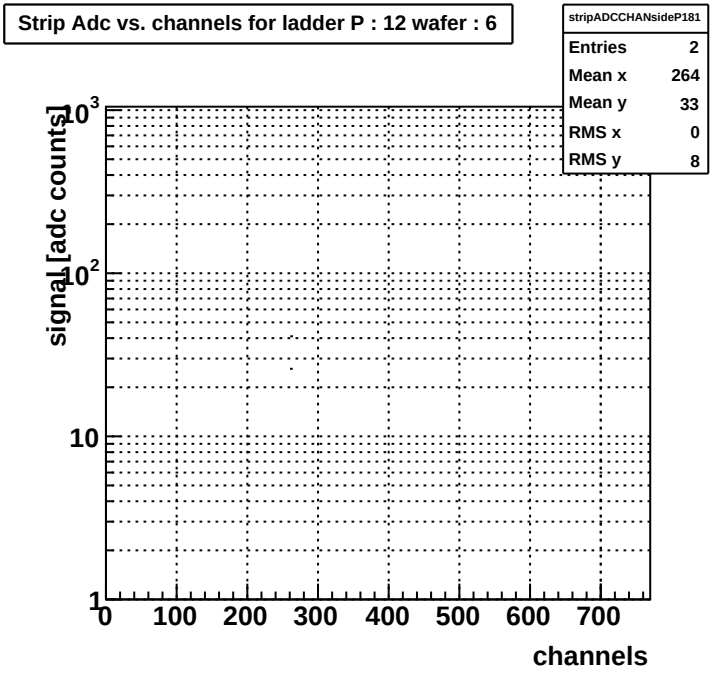

strip ADC for ladder N :12 wafer : 4
adcny
Entries 363
Mean 17.11
RMS 2.21
signal [adc counts]

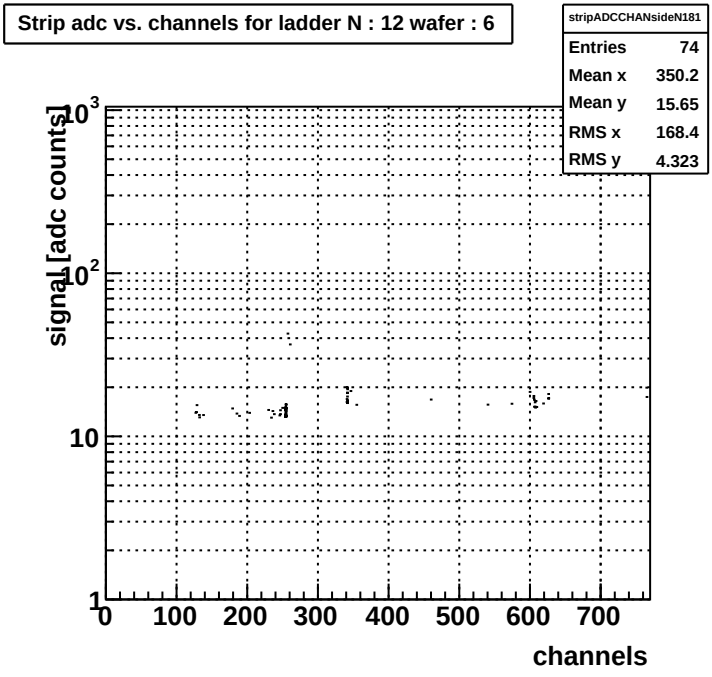

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

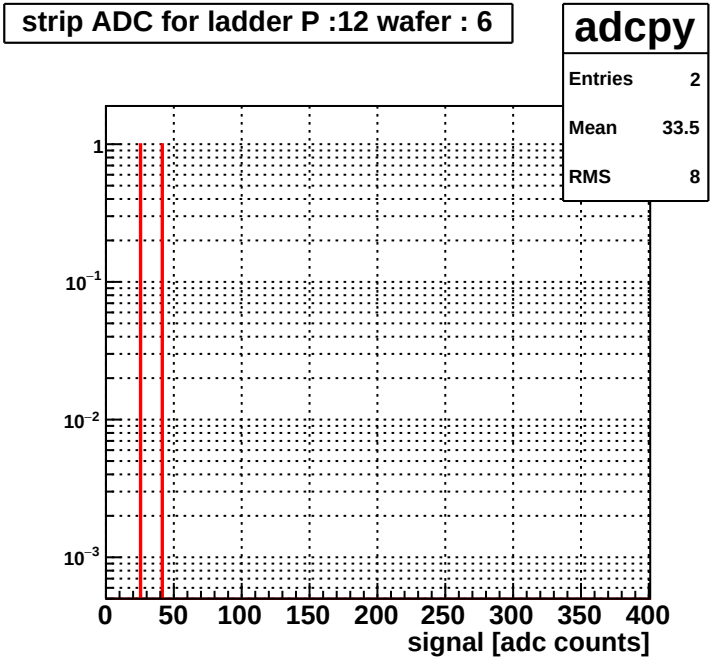

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 77
Mean x 518.1
Mean y 17.64
RMS x 83.99
RMS y 4.193
signal [adc counts]
channels

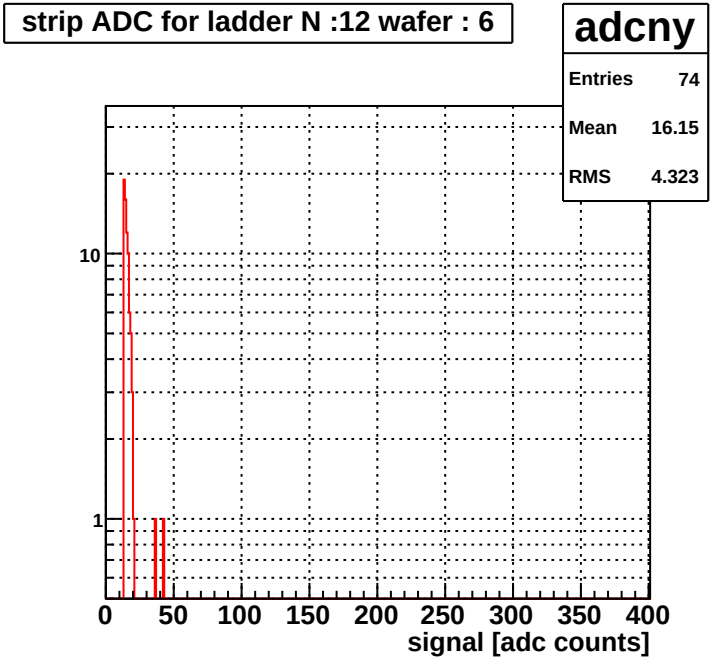

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

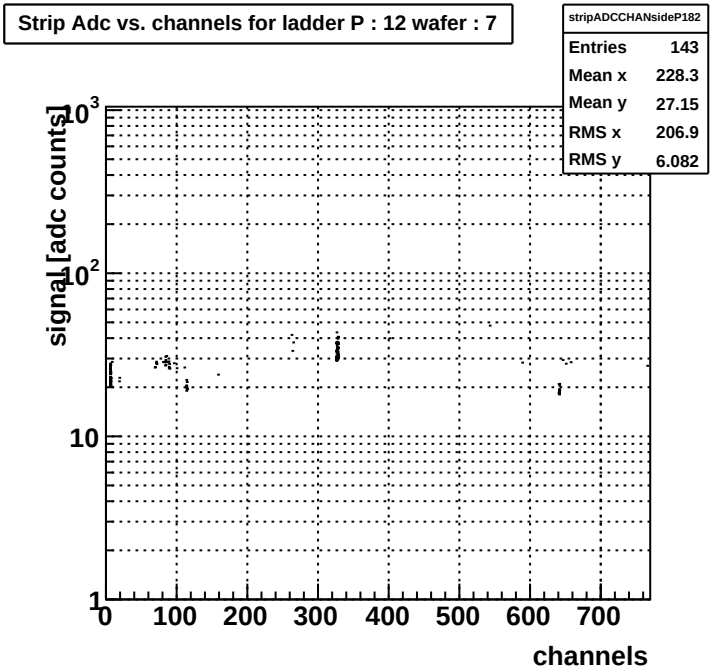

strip ADC for ladder N :12 wafer : 5
adcny
Entries 77
Mean 18.14
RMS 4.193
signal [adc counts]

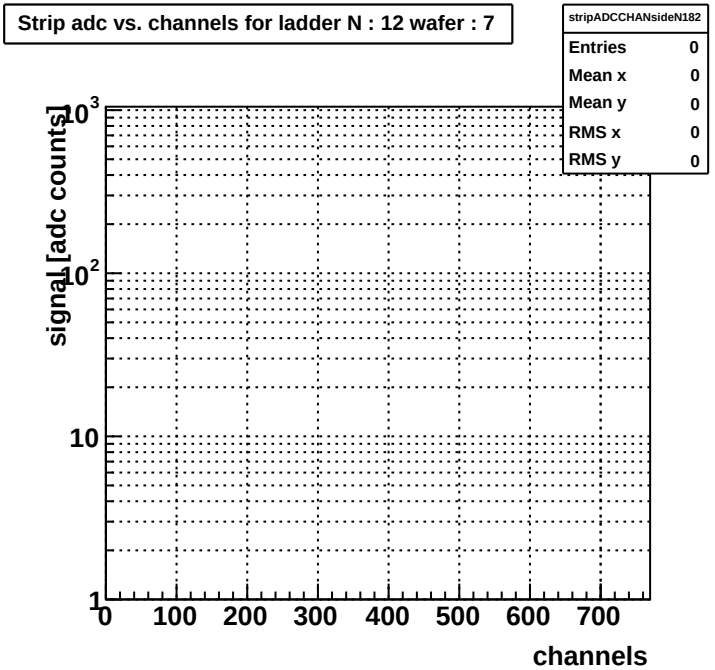

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 2
Mean x 264
Mean y 33
RMS x 0
RMS y 8
signal [adc counts]
channels

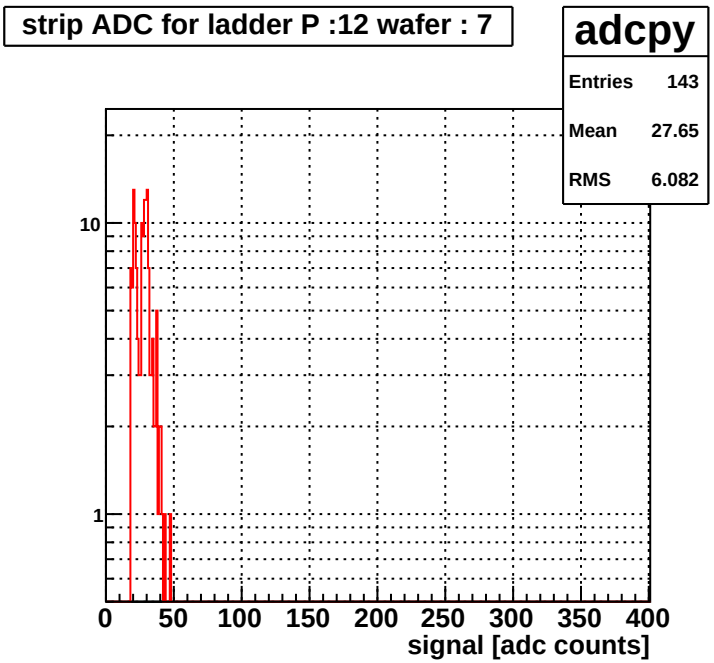

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 74
Mean x 350.2
Mean y 15.65
RMS x 168.4
RMS y 4.323
signal [adc counts]
channels

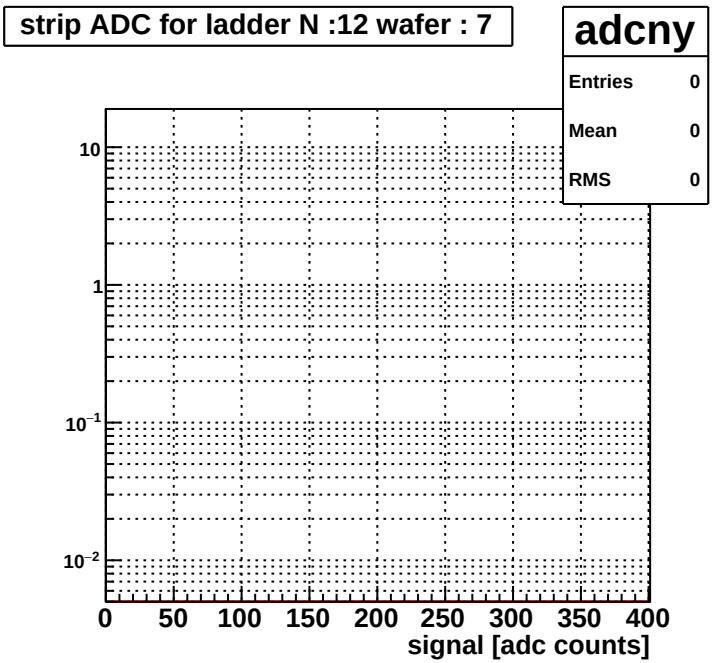

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 2
Mean 33.5
RMS 8
signal [adc counts]

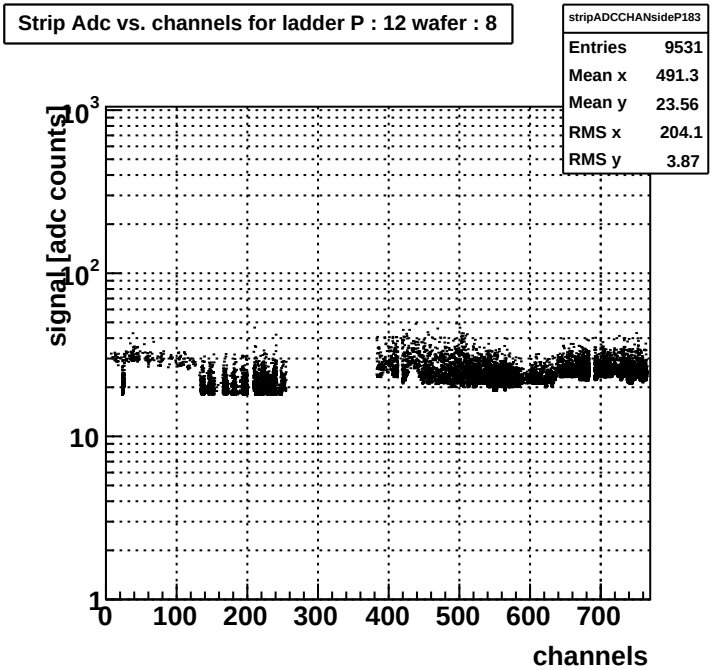

strip ADC for ladder N :12 wafer : 6
adcny
Entries 74
Mean 16.15
RMS 4.323
signal [adc counts]

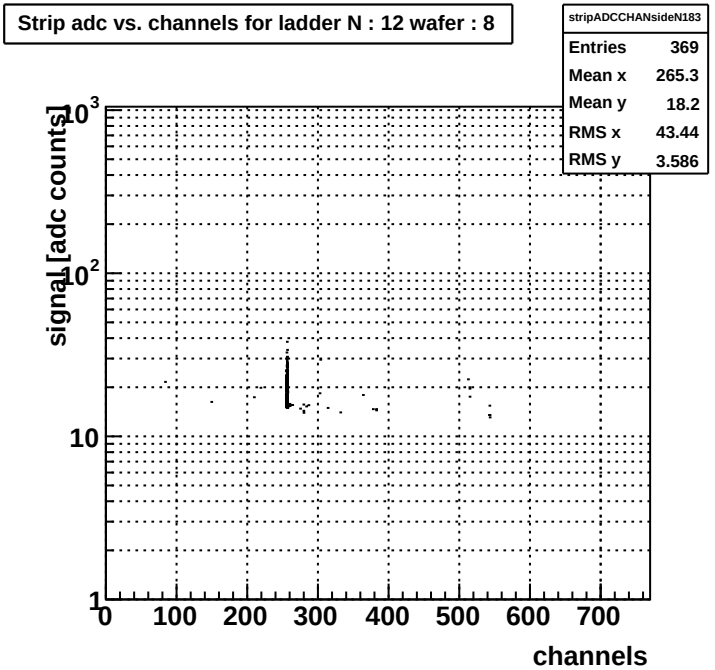

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 143
Mean x 228.3
Mean y 27.15
RMS x 206.9
RMS y 6.082
signal [adc counts]
channels

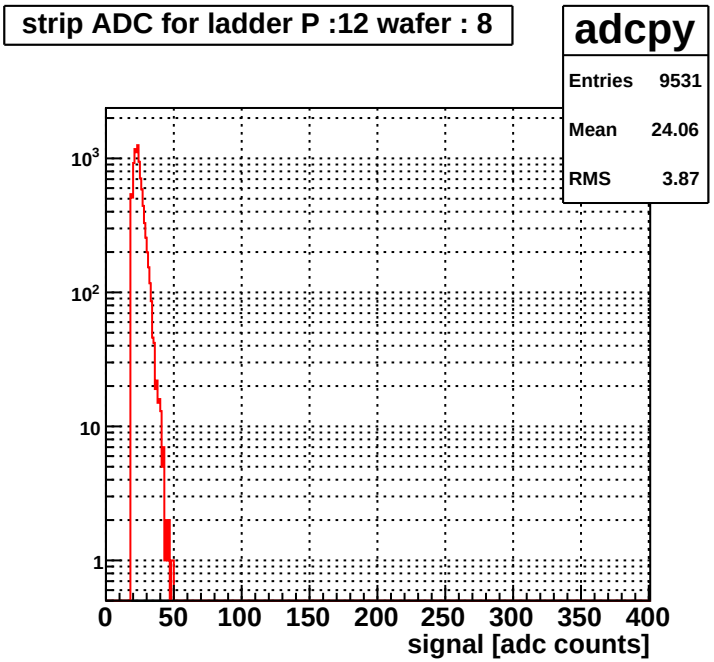

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

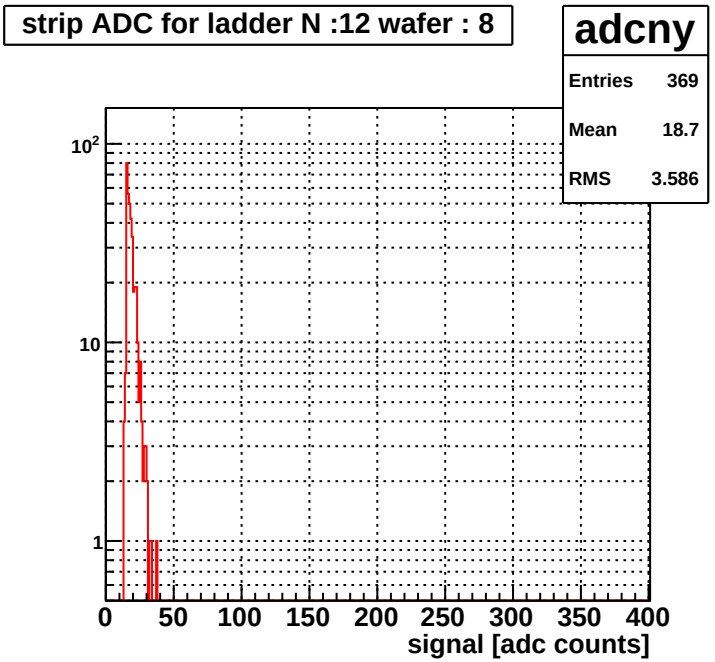

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 143
Mean 27.65
RMS 6.082
signal [adc counts]

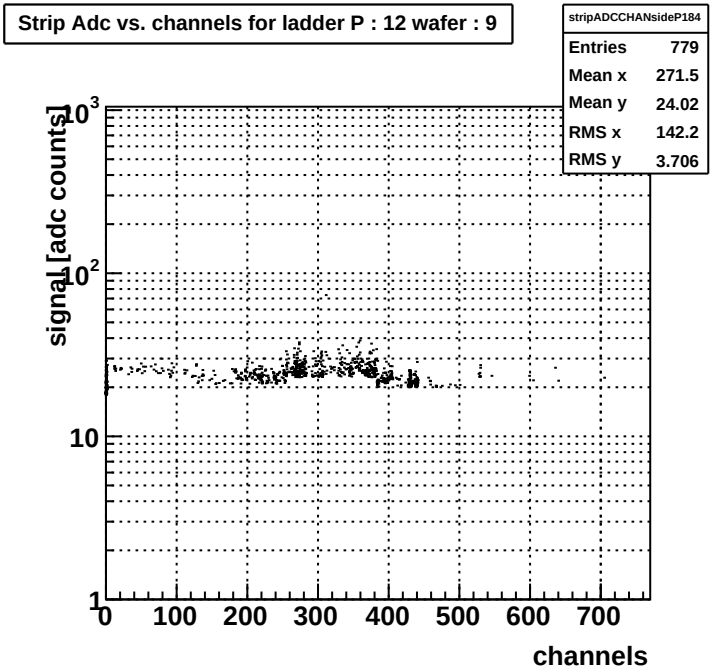

strip ADC for ladder N :12 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

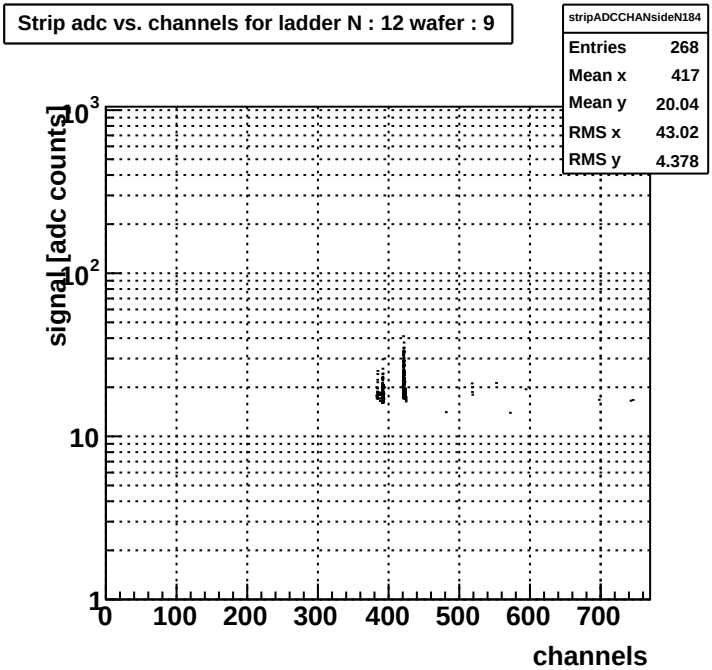

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 9531
Mean x 491.3
Mean y 23.56
RMS x 204.1
RMS y 3.87
signal [adc counts]
channels

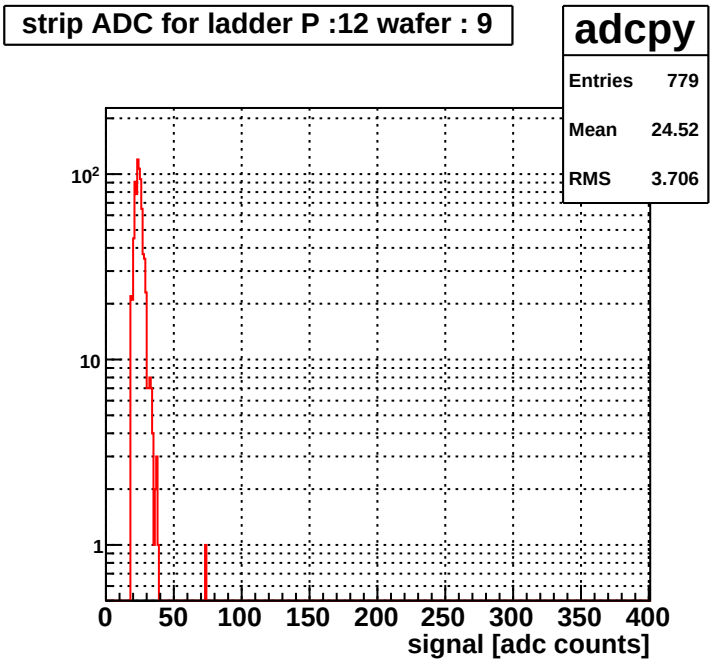

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 369
Mean x 265.3
Mean y 18.2
RMS x 43.44
RMS y 3.586
signal [adc counts]
channels

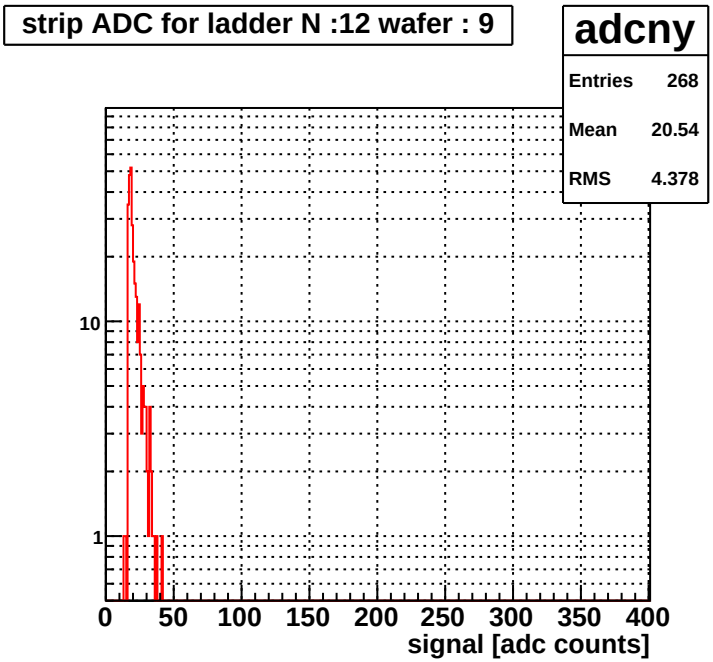

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 9531
Mean 24.06
RMS 3.87
signal [adc counts]

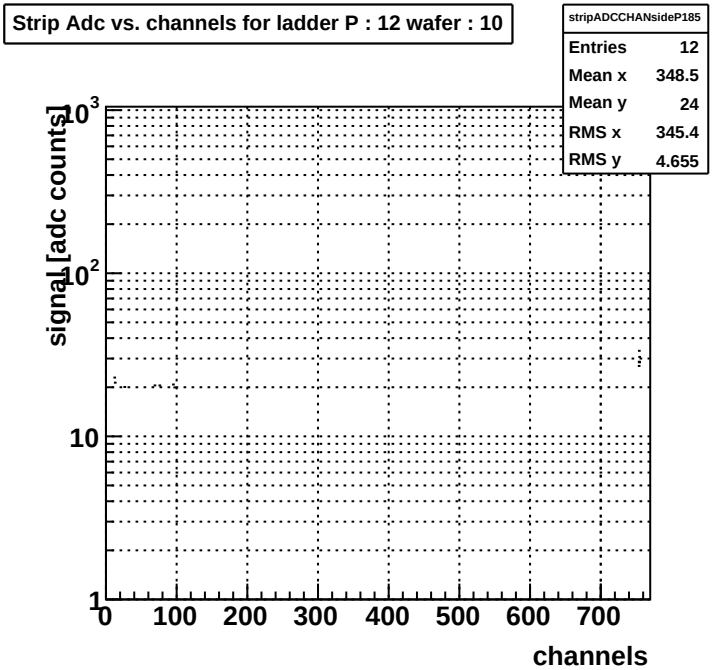

strip ADC for ladder N :12 wafer : 8
adcny
Entries 369
Mean 18.7
RMS 3.586
signal [adc counts]

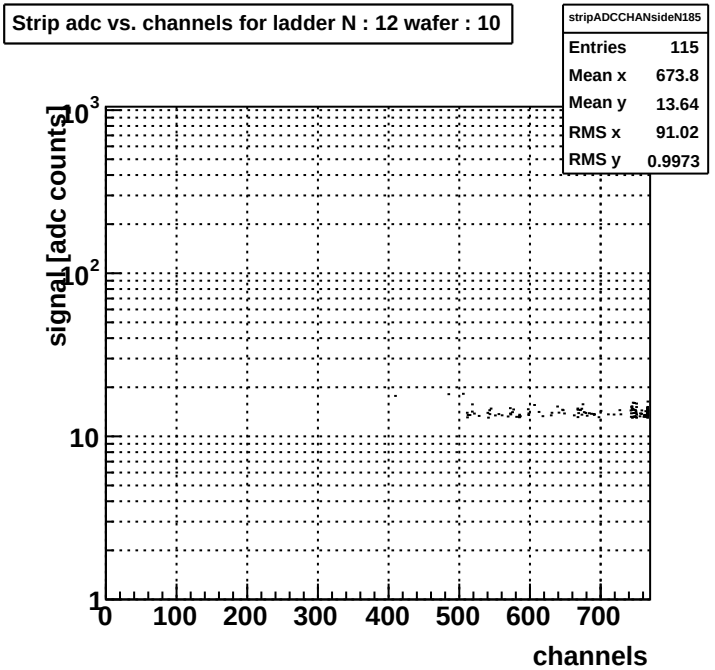

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 779
Mean x 271.5
Mean y 24.02
RMS x 142.2
RMS y 3.706
signal [adc counts]
channels

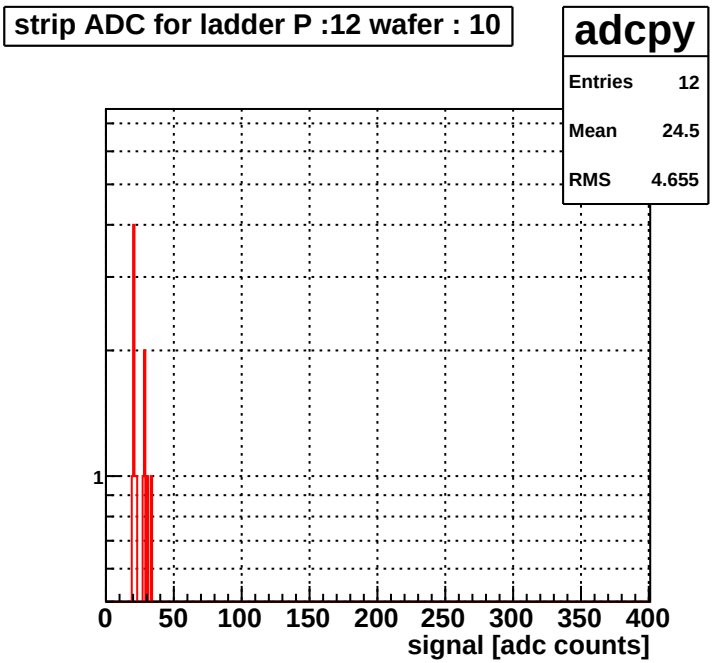

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 268
Mean x 417
Mean y 20.04
RMS x 43.02
RMS y 4.378
signal [adc counts]
channels

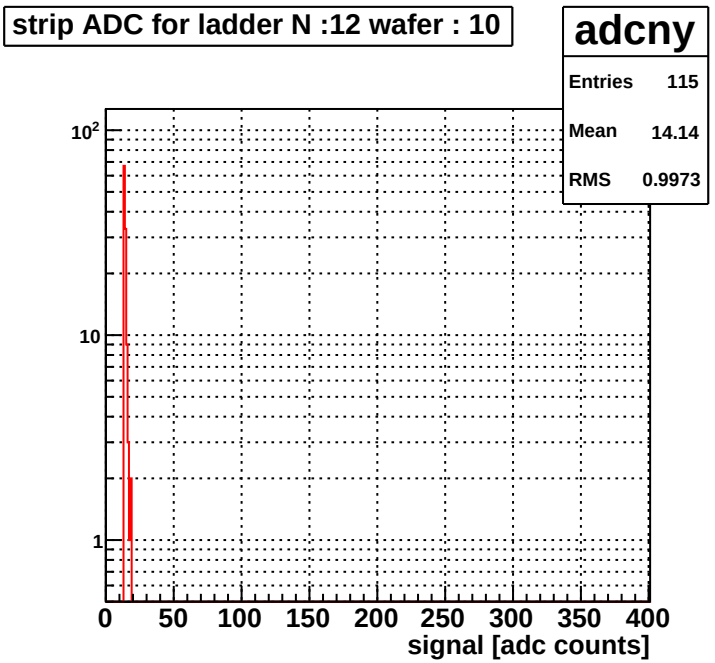

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 779
Mean 24.52
RMS 3.706
signal [adc counts]

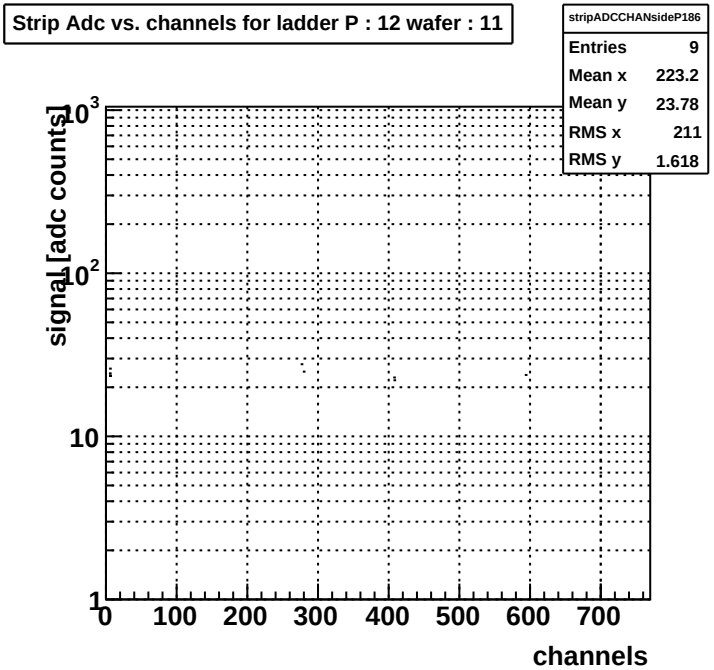

strip ADC for ladder N :12 wafer : 9
adcny
Entries 268
Mean 20.54
RMS 4.378
signal [adc counts]

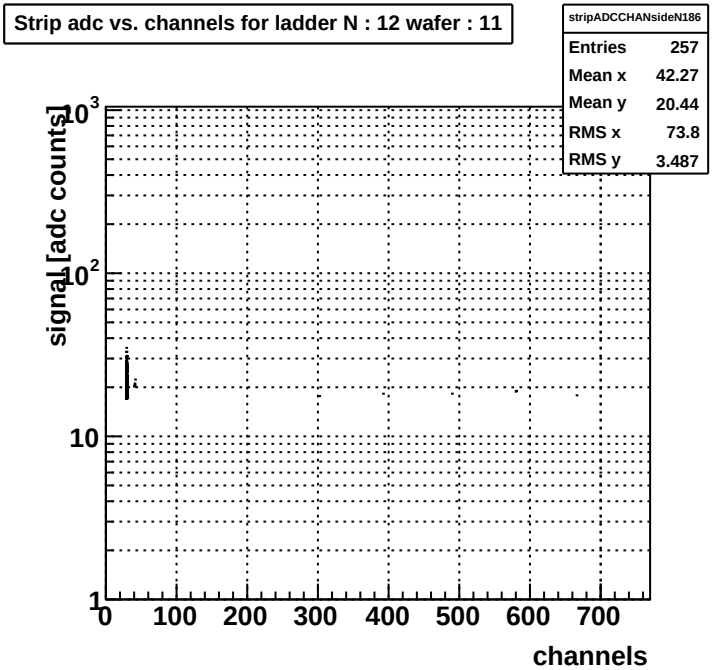

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 12
Mean x 348.5
Mean y 24
RMS x 345.4
RMS y 4.655
signal [adc counts]
channels

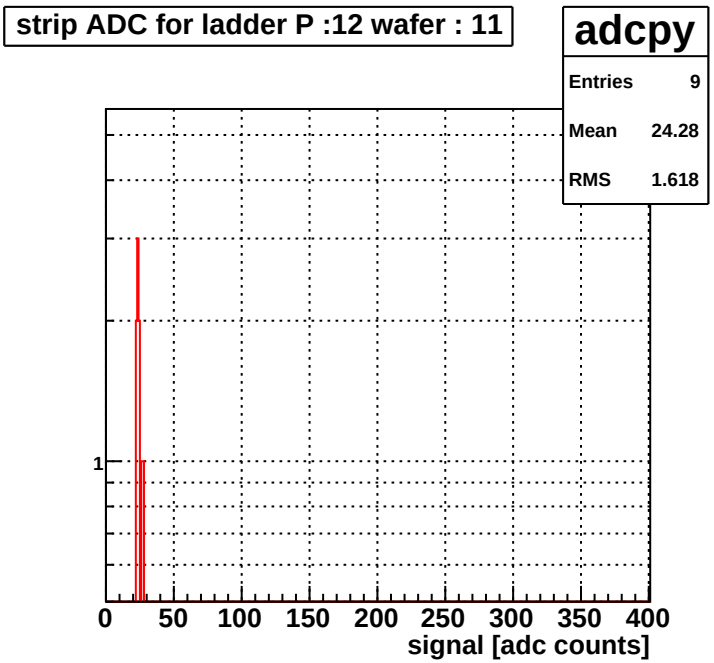

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 115
Mean x 673.8
Mean y 13.64
RMS x 91.02
RMS y 0.9973
signal [adc counts]
channels

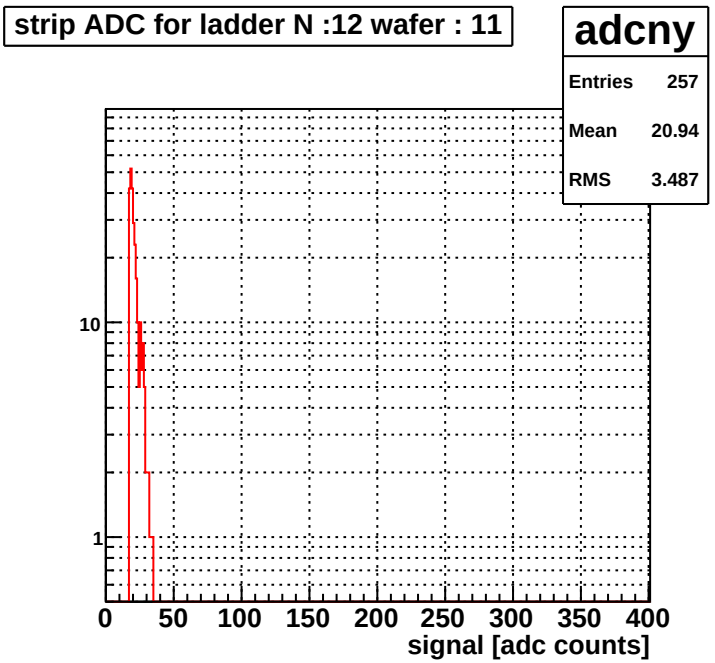

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 12
Mean 24.5
RMS 4.655
signal [adc counts]

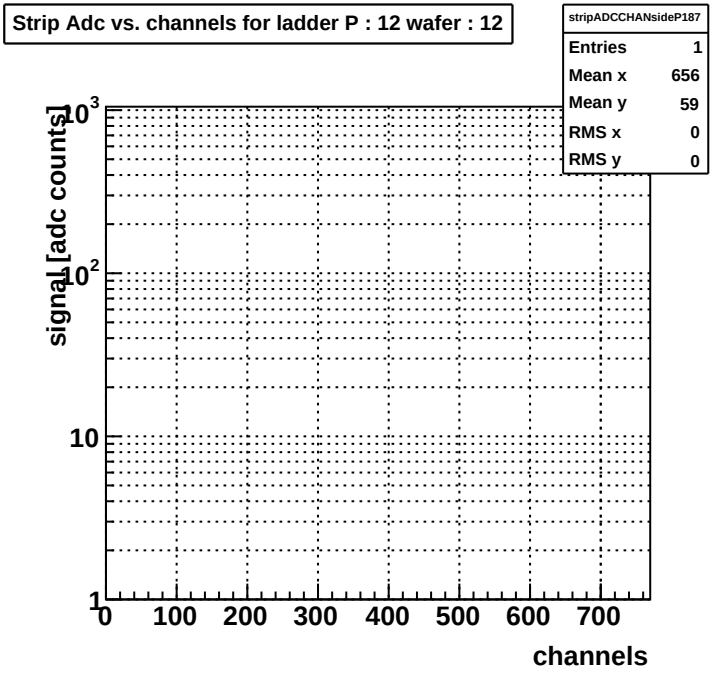

strip ADC for ladder N :12 wafer : 10
adcny
Entries 115
Mean 14.14
RMS 0.9973
signal [adc counts]

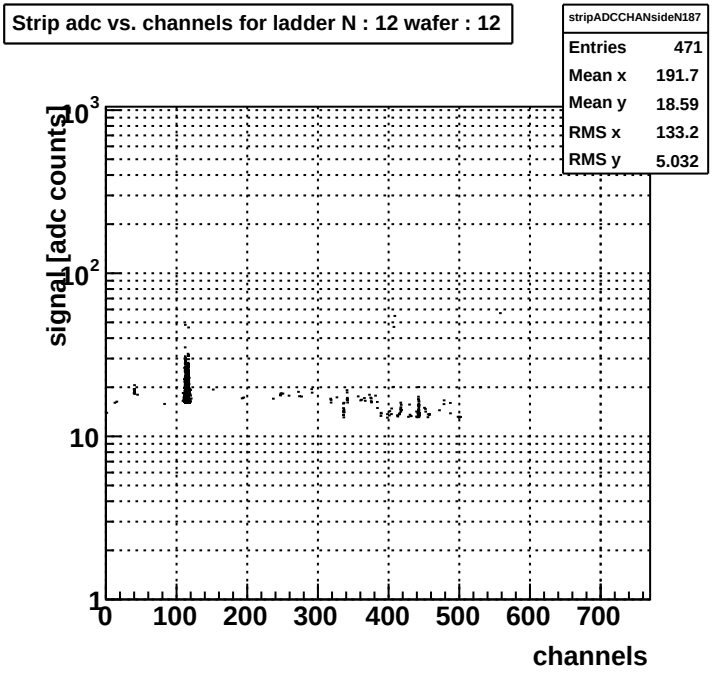

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 9
Mean x 223.2
Mean y 23.78
RMS x 211
RMS y 1.618
signal [adc counts]
channels

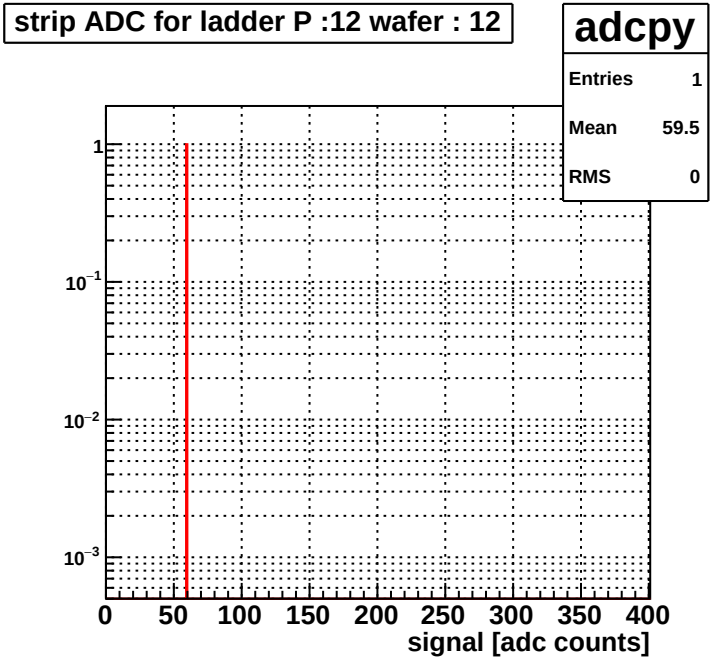

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 257
Mean x 42.27
Mean y 20.44
RMS x 73.8
RMS y 3.487
signal [adc counts]
channels

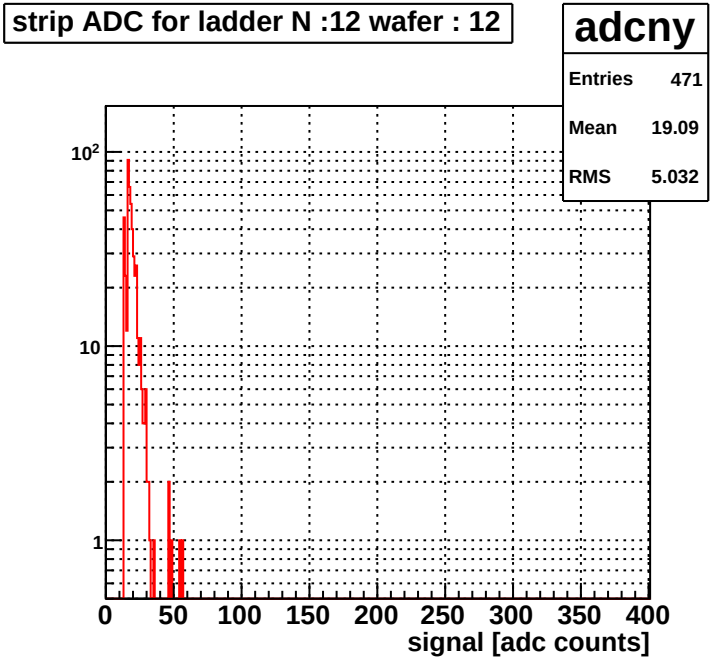

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 9
Mean 24.28
RMS 1.618
signal [adc counts]

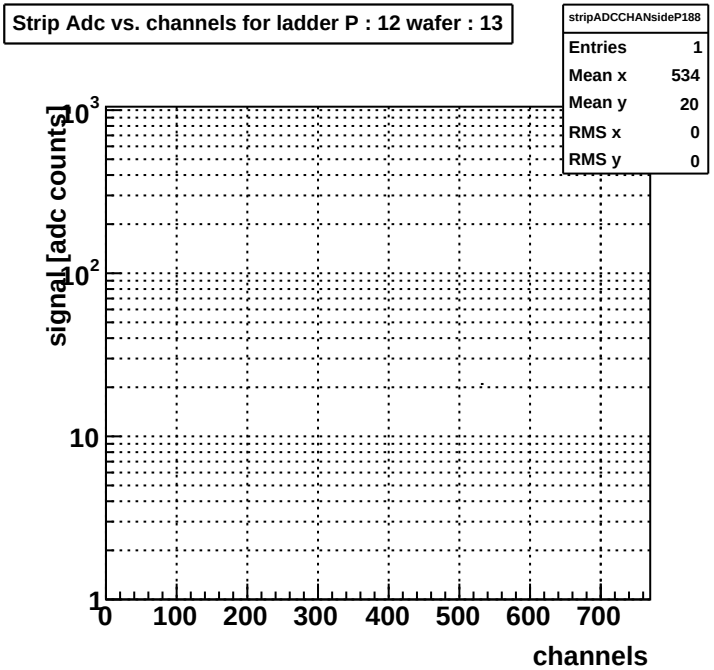

strip ADC for ladder N :12 wafer : 11
adcny
Entries 257
Mean 20.94
RMS 3.487
signal [adc counts]

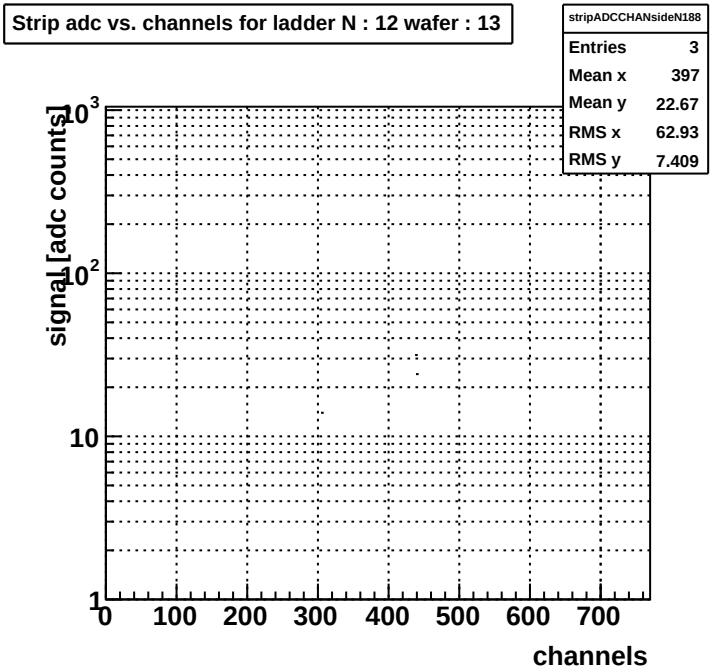

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 1
Mean x 656
Mean y 59
RMS x 0
RMS y 0
signal [adc counts]
channels

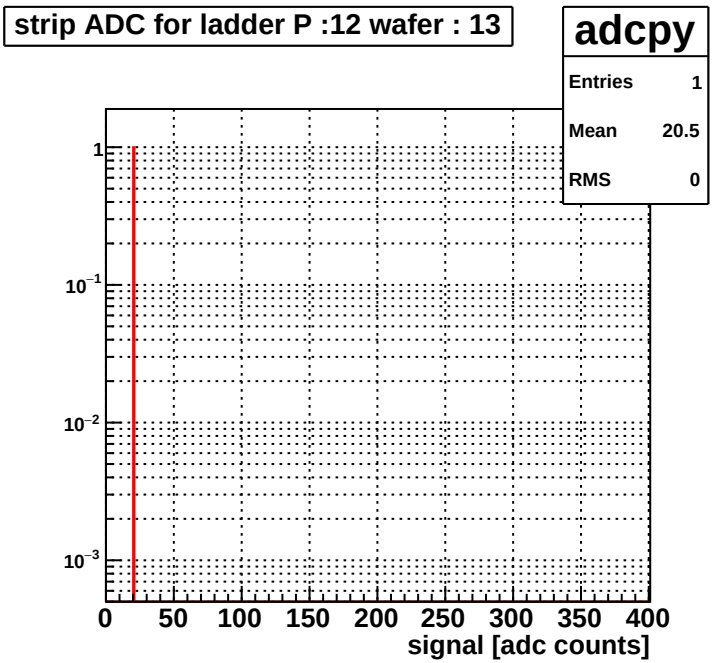

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 471
Mean x 191.7
Mean y 18.59
RMS x 133.2
RMS y 5.032
signal [adc counts]
channels

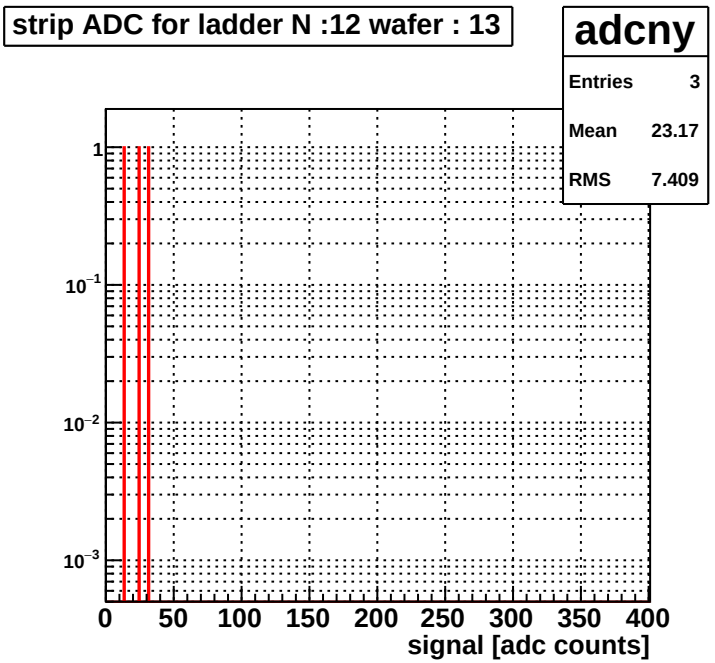

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 1
Mean 59.5
RMS 0
signal [adc counts]

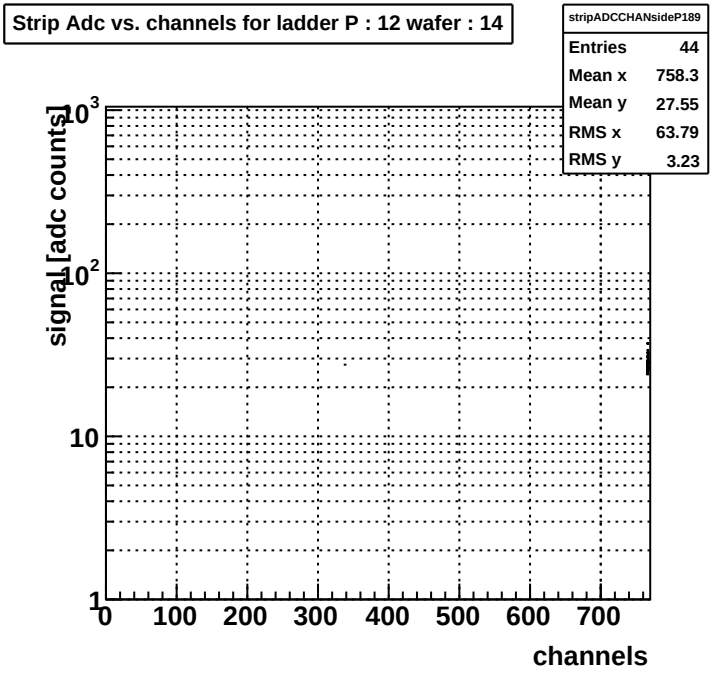

strip ADC for ladder N :12 wafer : 12
adcny
Entries 471
Mean 19.09
RMS 5.032
signal [adc counts]

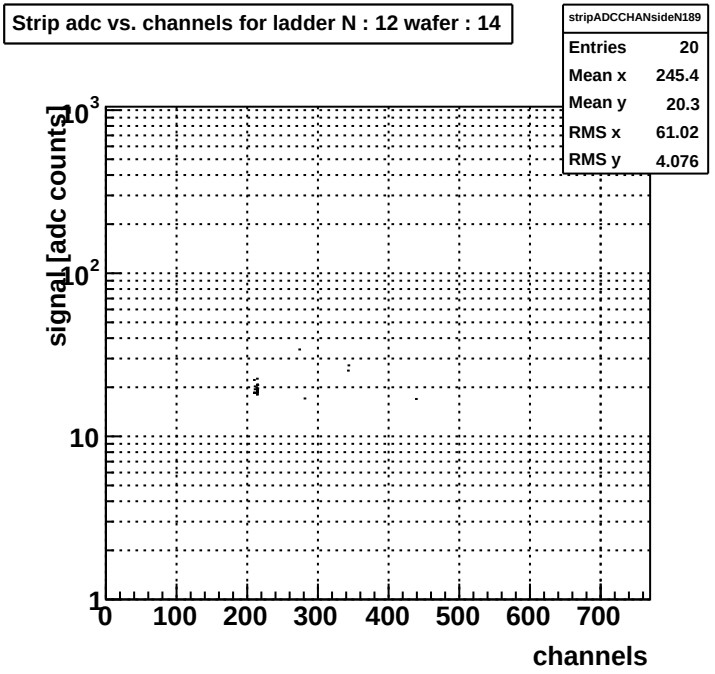

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 1
Mean x 534
Mean y 20
RMS x 0
RMS y 0
signal [adc counts]
channels

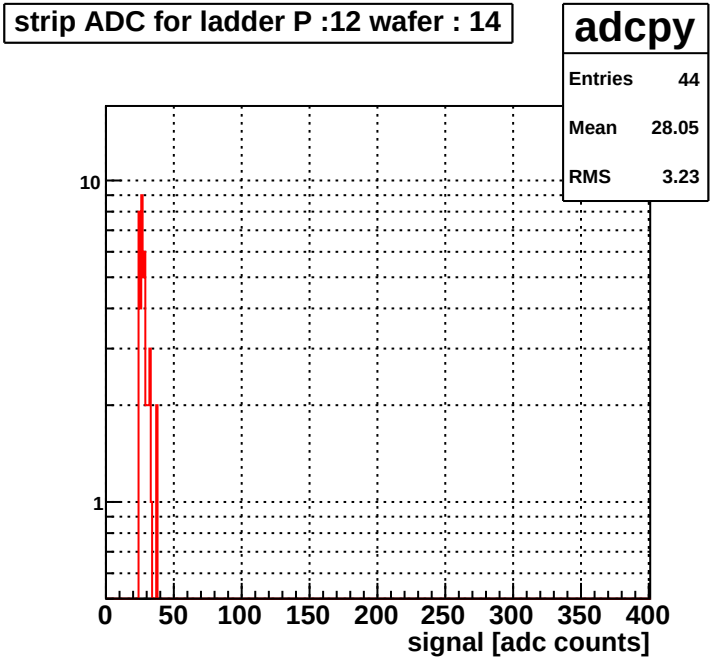

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 3
Mean x 397
Mean y 22.67
RMS x 62.93
RMS y 7.409
signal [adc counts]
channels

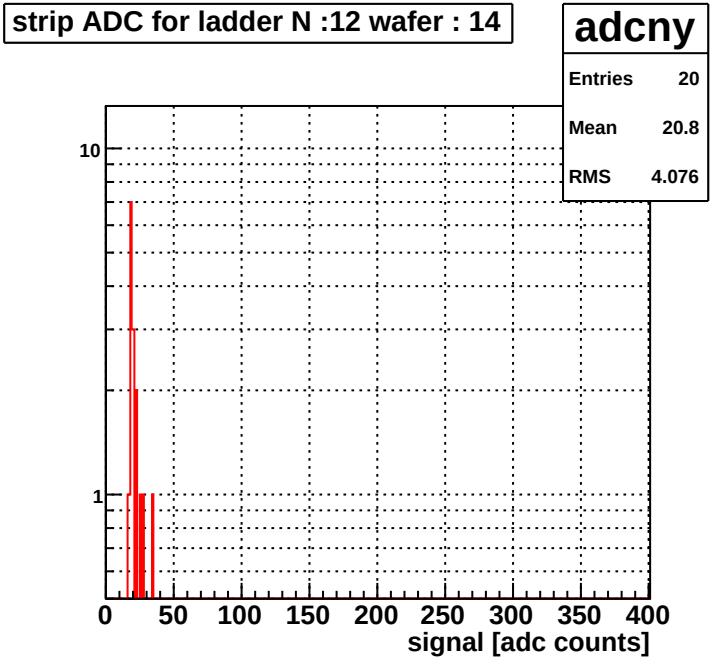

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 1
Mean 20.5
RMS 0
signal [adc counts]

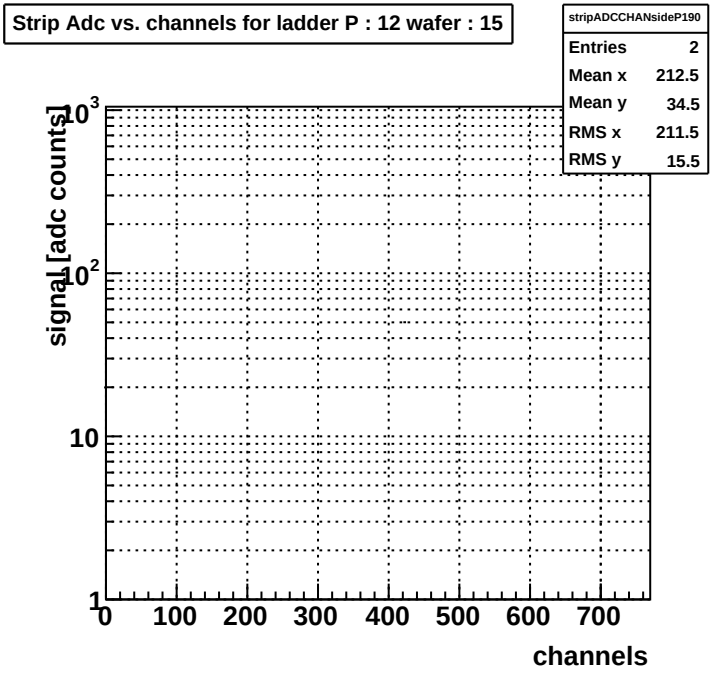

strip ADC for ladder N :12 wafer : 13
adcny
Entries 3
Mean 23.17
RMS 7.409
signal [adc counts]

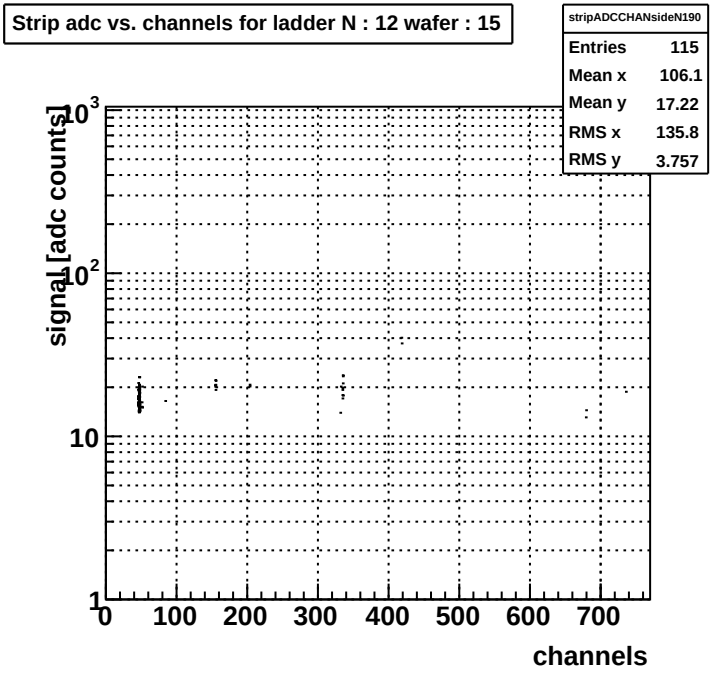

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 44
Mean x 758.3
Mean y 27.55
RMS x 63.79
RMS y 3.23
signal [adc counts]
channels

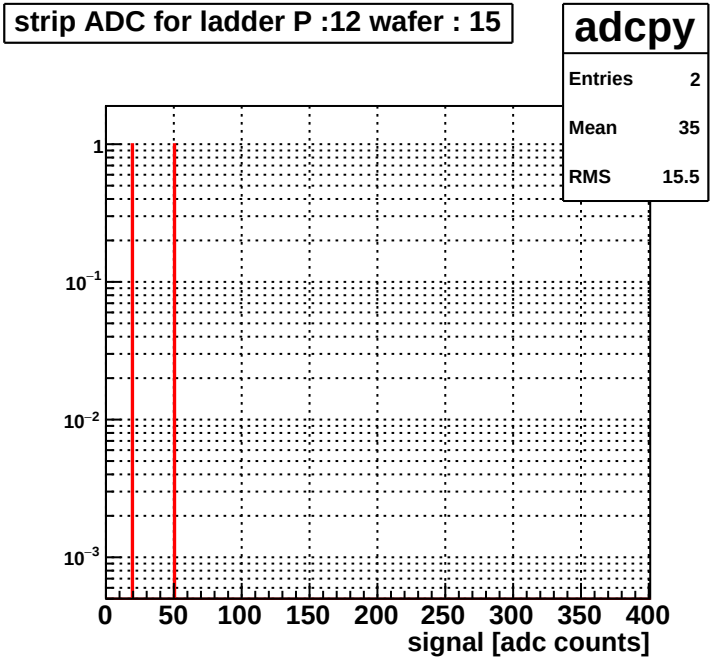

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 20
Mean x 245.4
Mean y 20.3
RMS x 61.02
RMS y 4.076
signal [adc counts]
channels

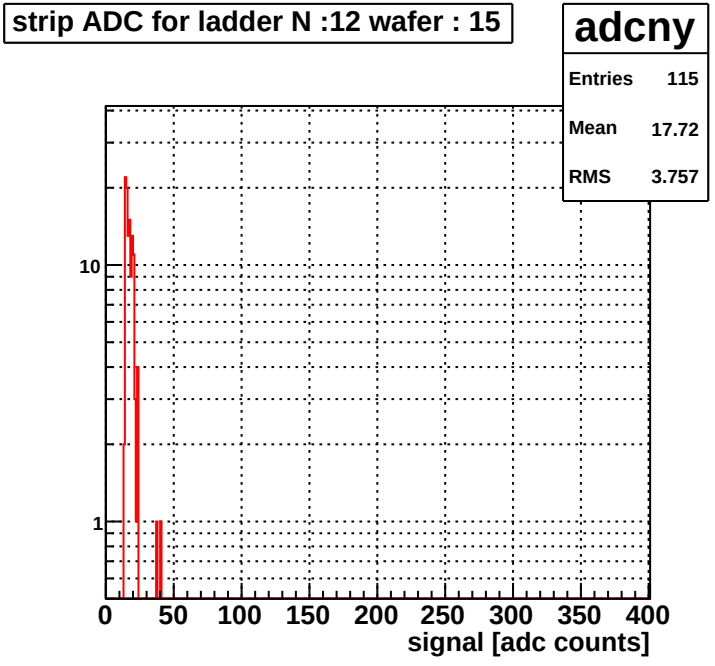

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 44
Mean 28.05
RMS 3.23
signal [adc counts]

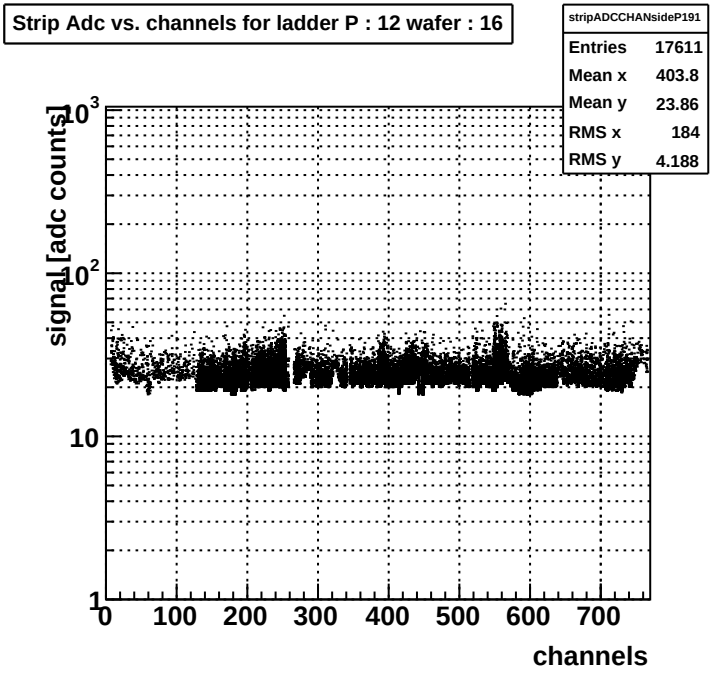

strip ADC for ladder N :12 wafer : 14
adcny
Entries 20
Mean 20.8
RMS 4.076
signal [adc counts]

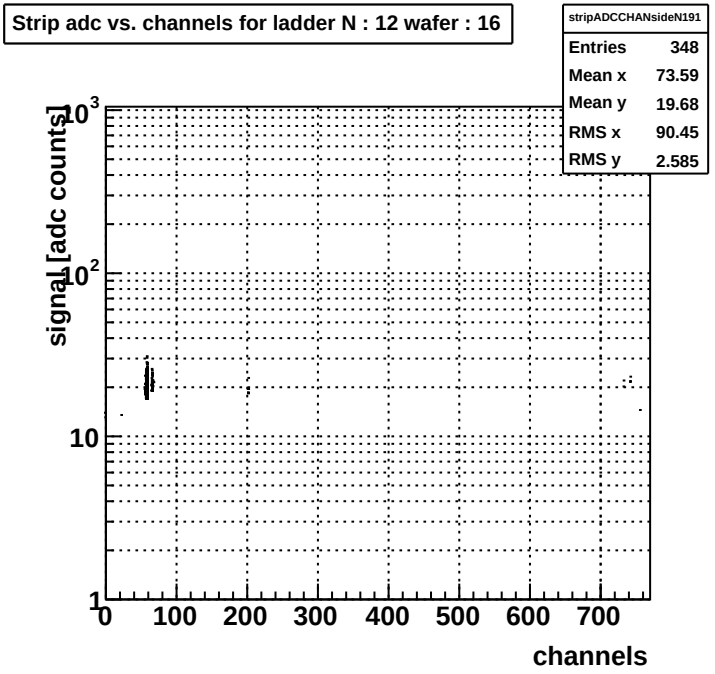

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 2
Mean x 212.5
Mean y 34.5
RMS x 211.5
RMS y 15.5
signal [adc counts]
channels

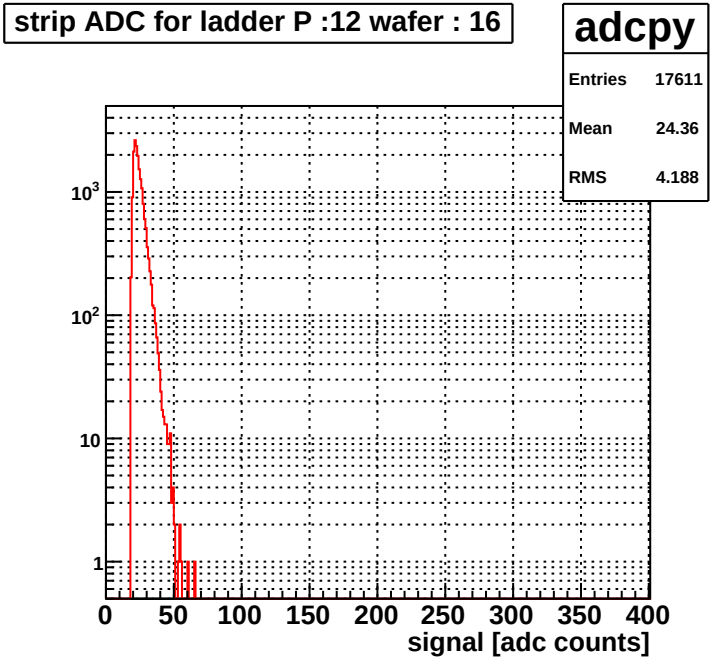

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 115
Mean x 106.1
Mean y 17.22
RMS x 135.8
RMS y 3.757
signal [adc counts]
channels

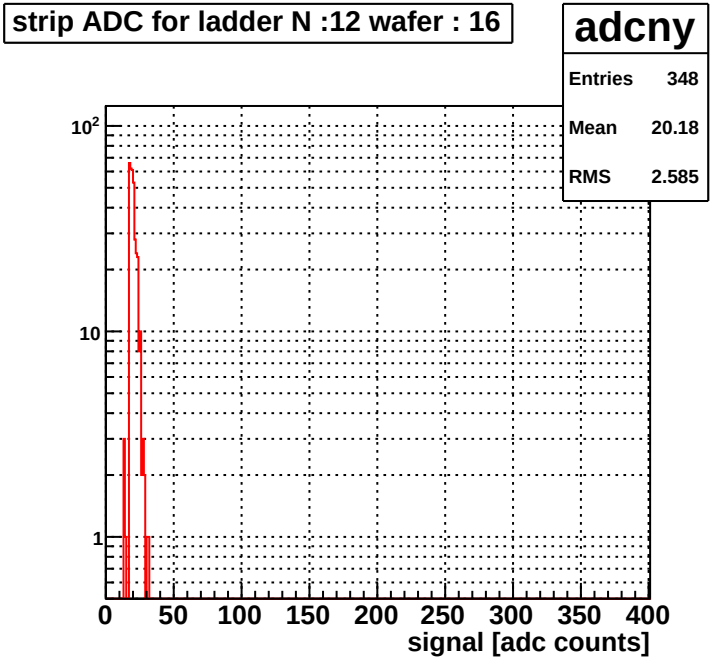

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 2
Mean 35
RMS 15.5
signal [adc counts]

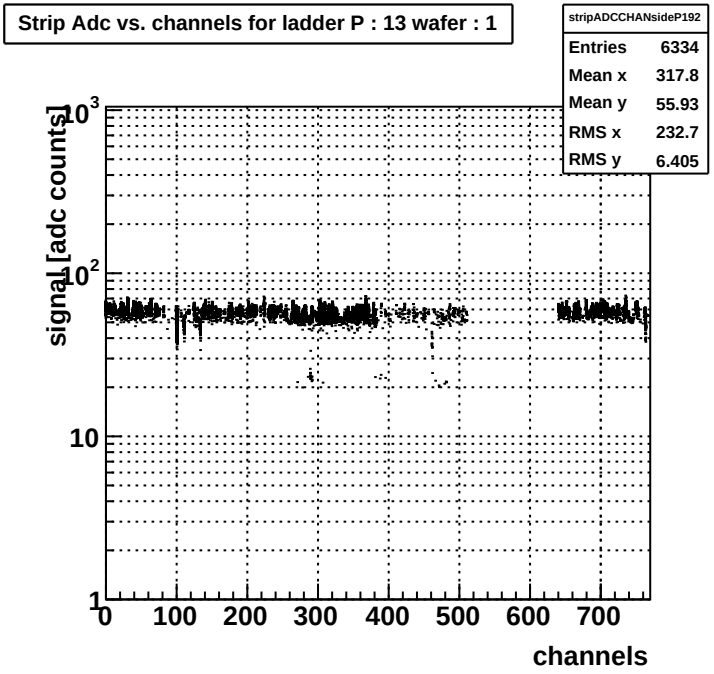

strip ADC for ladder N :12 wafer : 15
adcny
Entries 115
Mean 17.72
RMS 3.757
signal [adc counts]

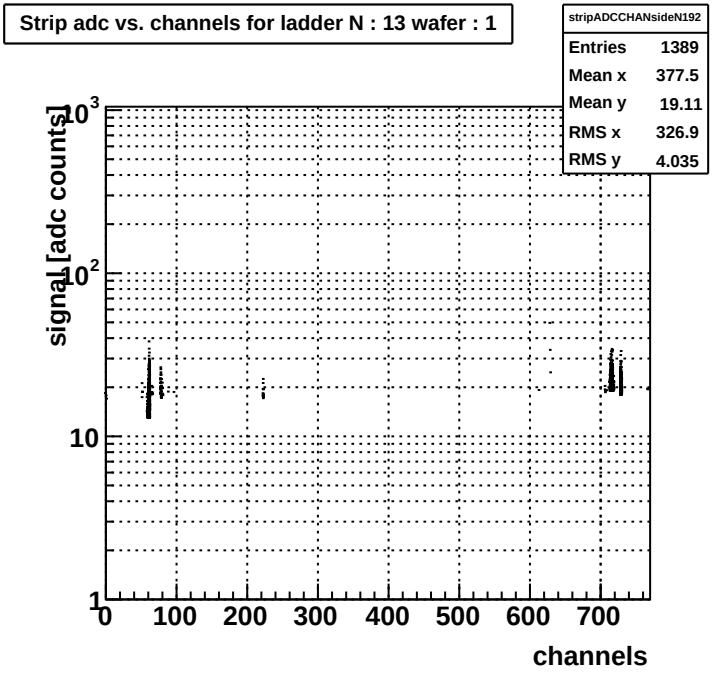

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 17611
Mean x 403.8
Mean y 23.86
RMS x 184
RMS y 4.188
signal [adc counts]
channels

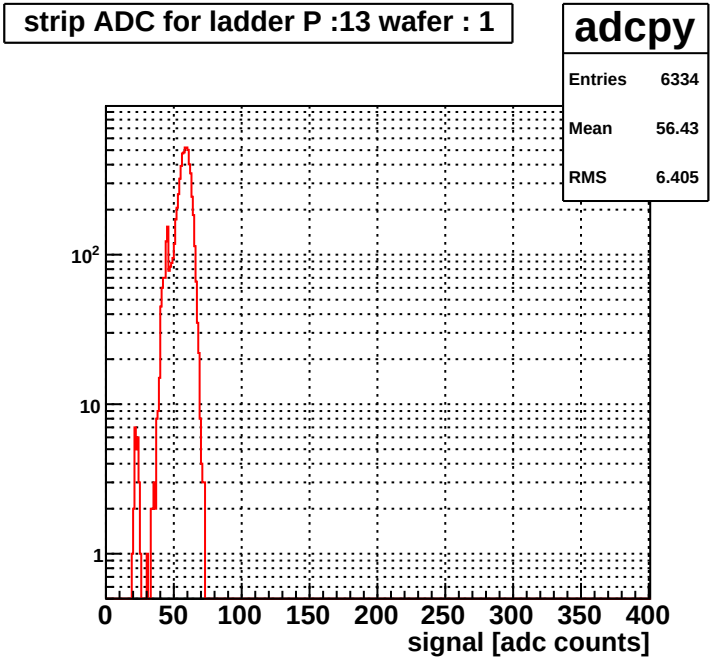

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 348
Mean x 73.59
Mean y 19.68
RMS x 90.45
RMS y 2.585
signal [adc counts]
channels

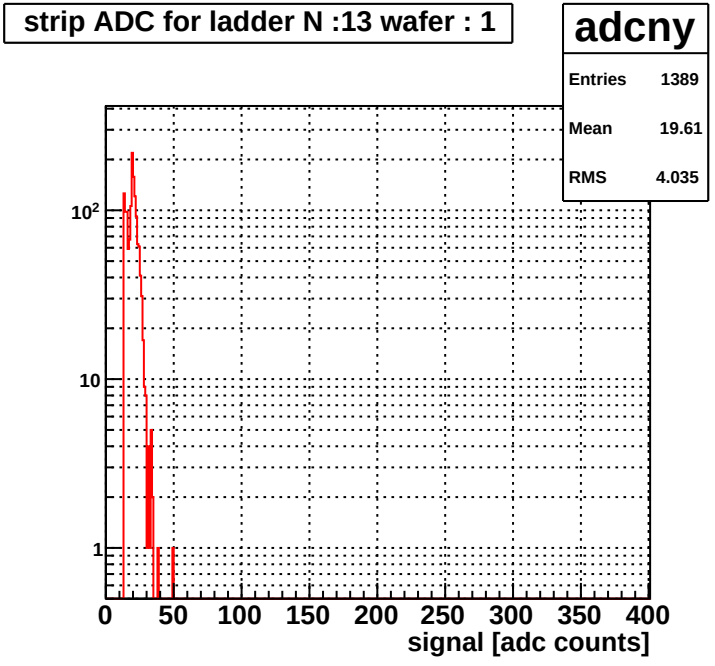

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 17611
Mean 24.36
RMS 4.188
signal [adc counts]

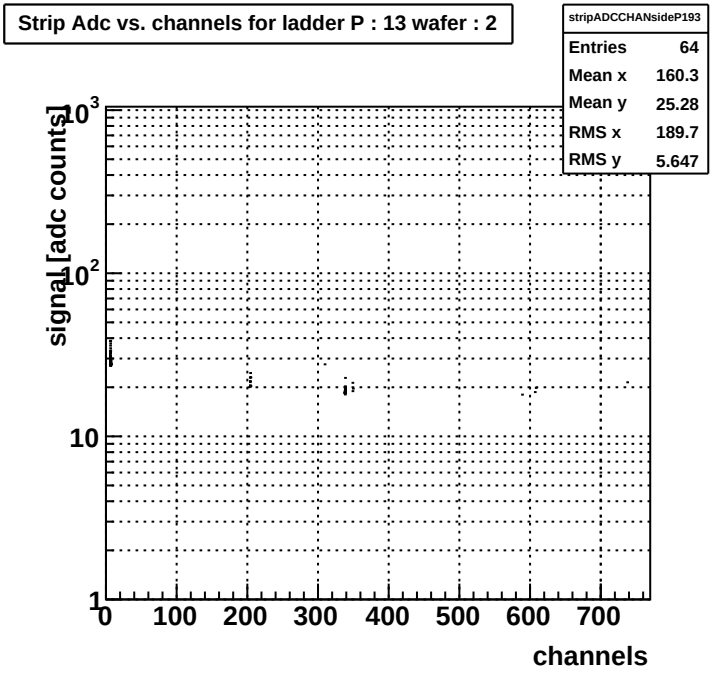

strip ADC for ladder N :12 wafer : 16
adcny
Entries 348
Mean 20.18
RMS 2.585
signal [adc counts]

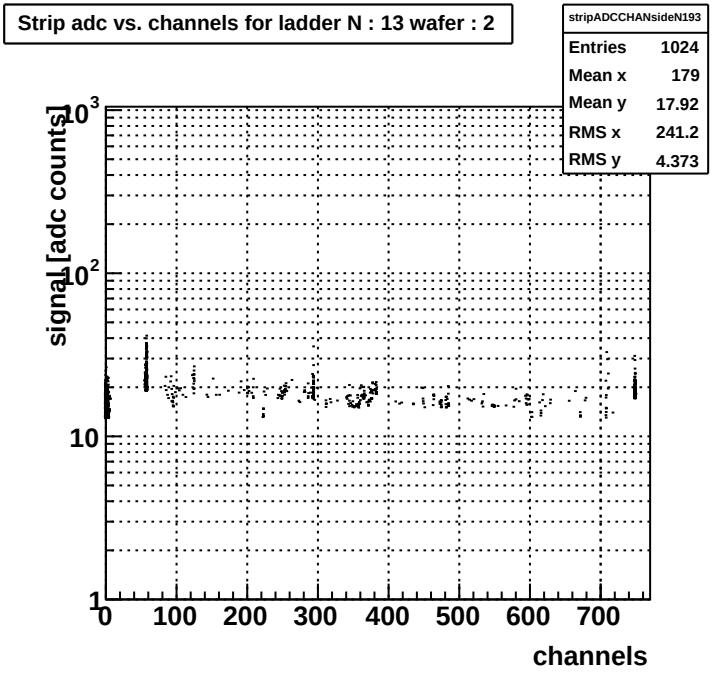

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 6334
Mean x 317.8
Mean y 55.93
RMS x 232.7
RMS y 6.405
signal [adc counts]
channels

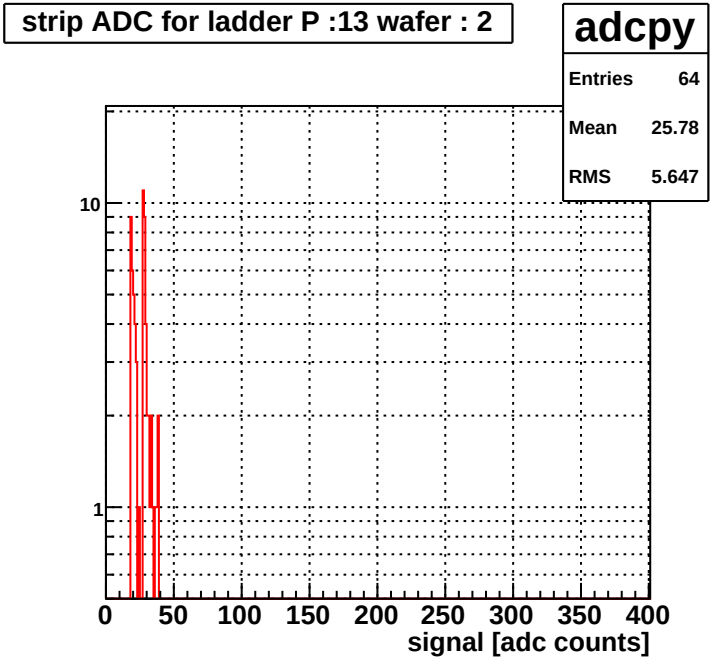

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 1389
Mean x 377.5
Mean y 19.11
RMS x 326.9
RMS y 4.035
signal [adc counts]
channels

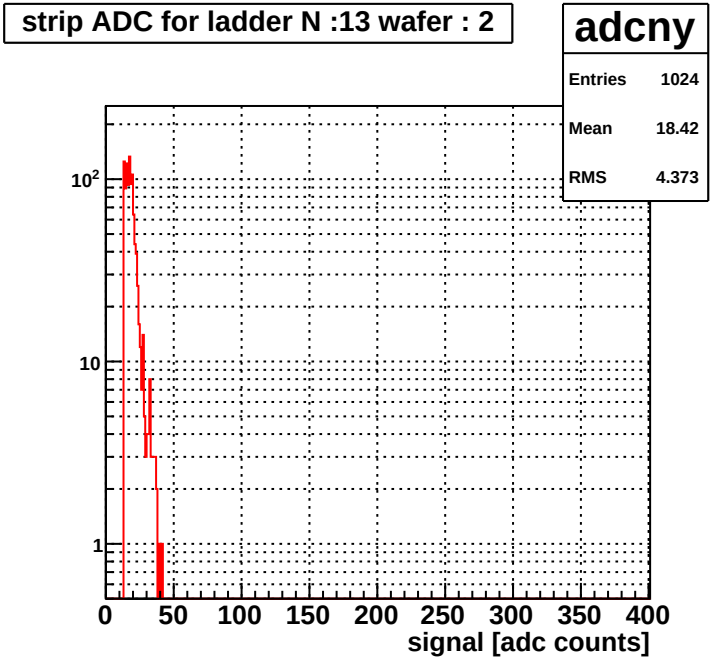

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 6334
Mean 56.43
RMS 6.405
signal [adc counts]

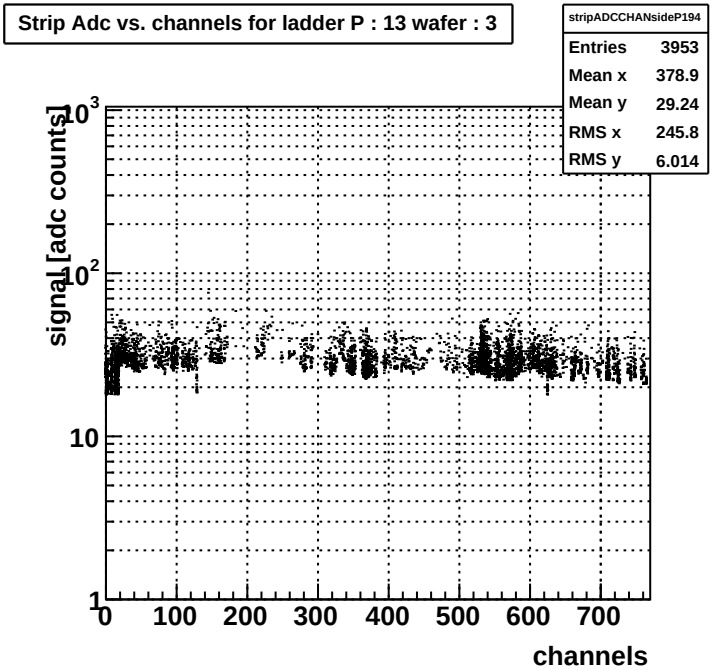

strip ADC for ladder N :13 wafer : 1
adcny
Entries 1389
Mean 19.61
RMS 4.035
signal [adc counts]

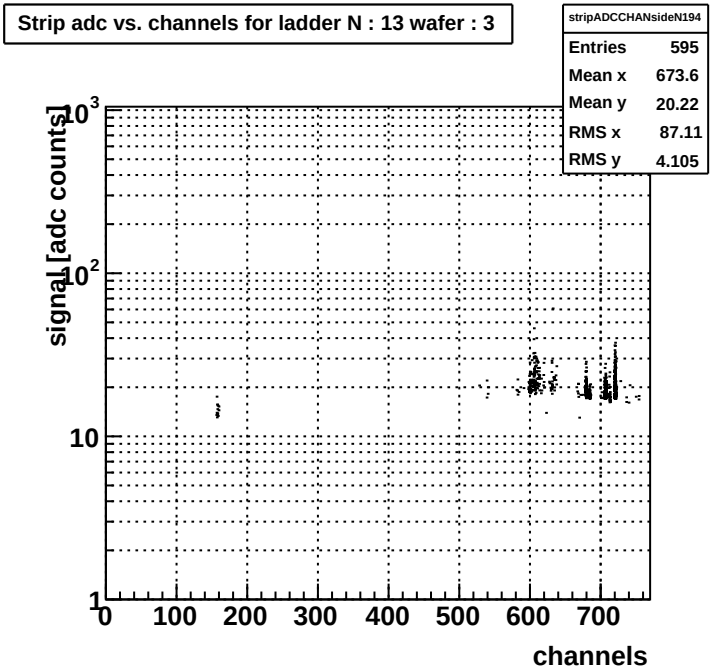

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 64
Mean x 160.3
Mean y 25.28
RMS x 189.7
RMS y 5.647
signal [adc counts]
channels

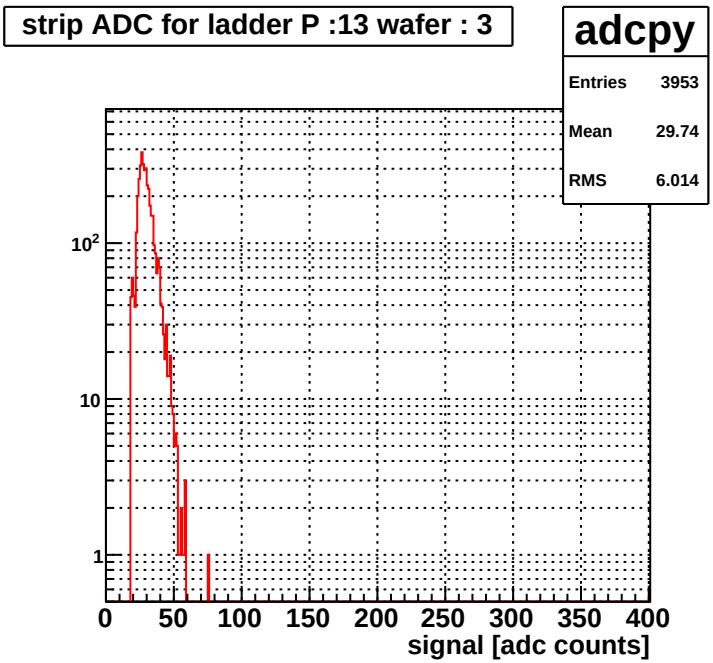

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 1024
Mean x 179
Mean y 17.92
RMS x 241.2
RMS y 4.373
signal [adc counts]
channels

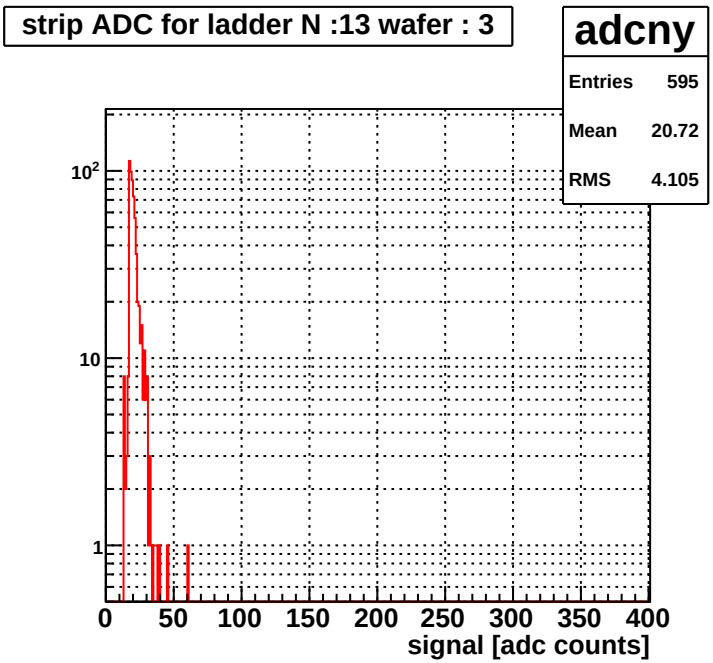

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 64
Mean 25.78
RMS 5.647
signal [adc counts]

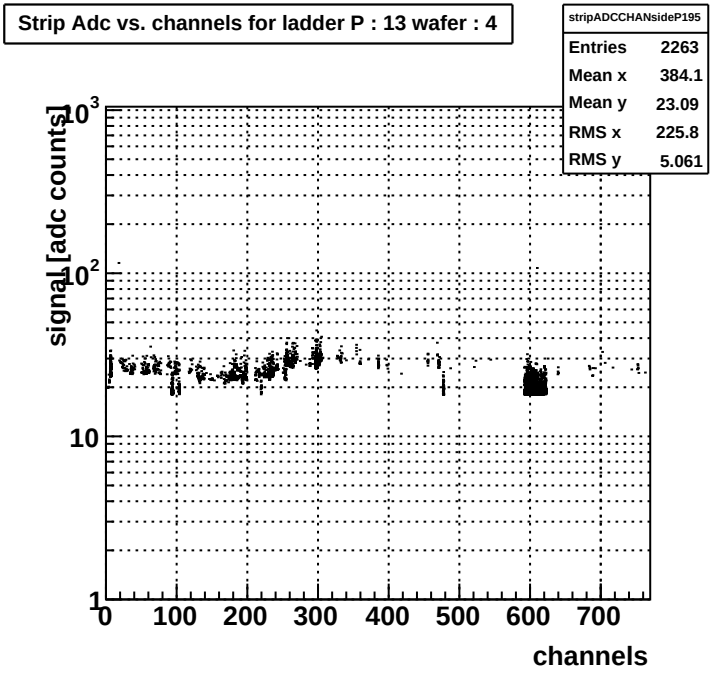

strip ADC for ladder N :13 wafer : 2
adcny
Entries 1024
Mean 18.42
RMS 4.373
signal [adc counts]

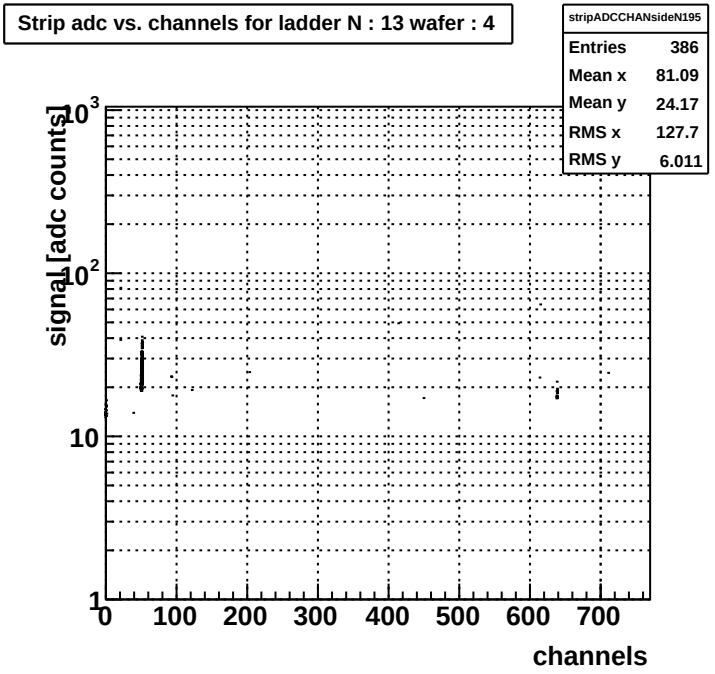

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 3953
Mean x 378.9
Mean y 29.24
RMS x 245.8
RMS y 6.014
signal [adc counts]
channels

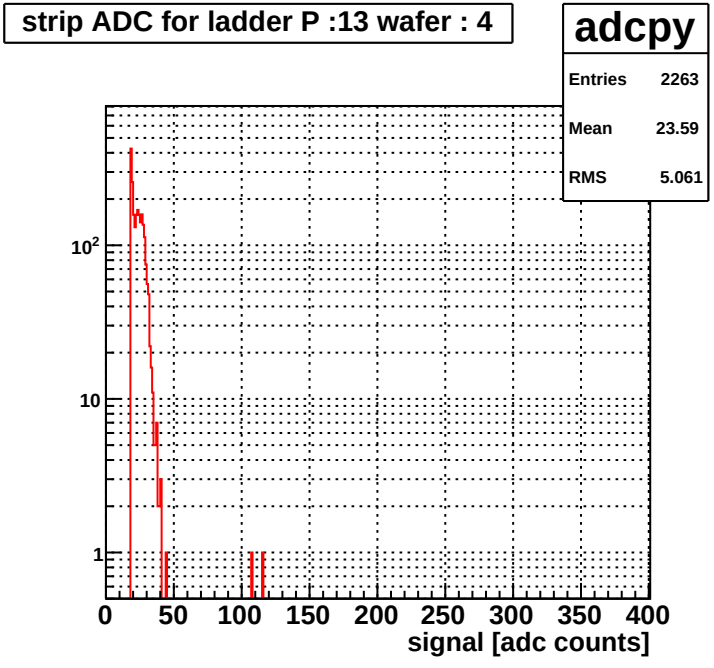

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 595
Mean x 673.6
Mean y 20.22
RMS x 87.11
RMS y 4.105
signal [adc counts]
channels

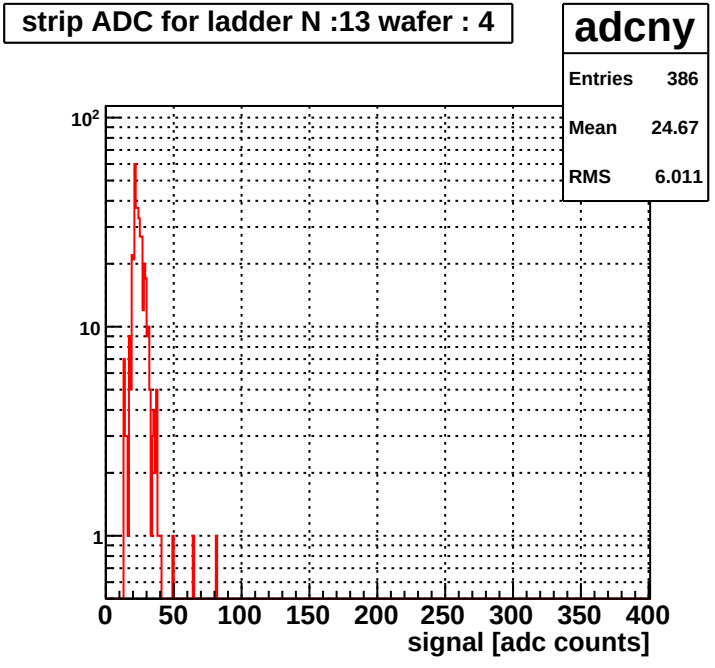

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 3953
Mean 29.74
RMS 6.014
signal [adc counts]

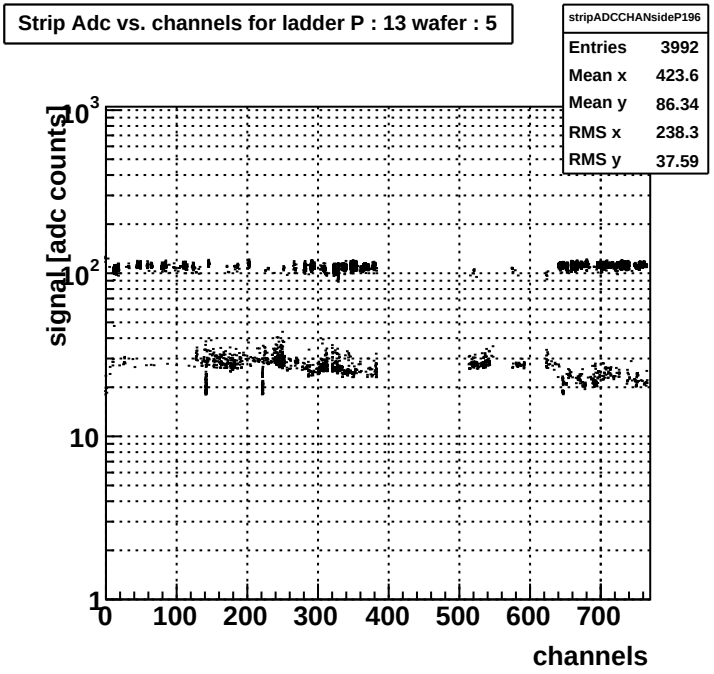

strip ADC for ladder N :13 wafer : 3
adcny
Entries 595
Mean 20.72
RMS 4.105
signal [adc counts]

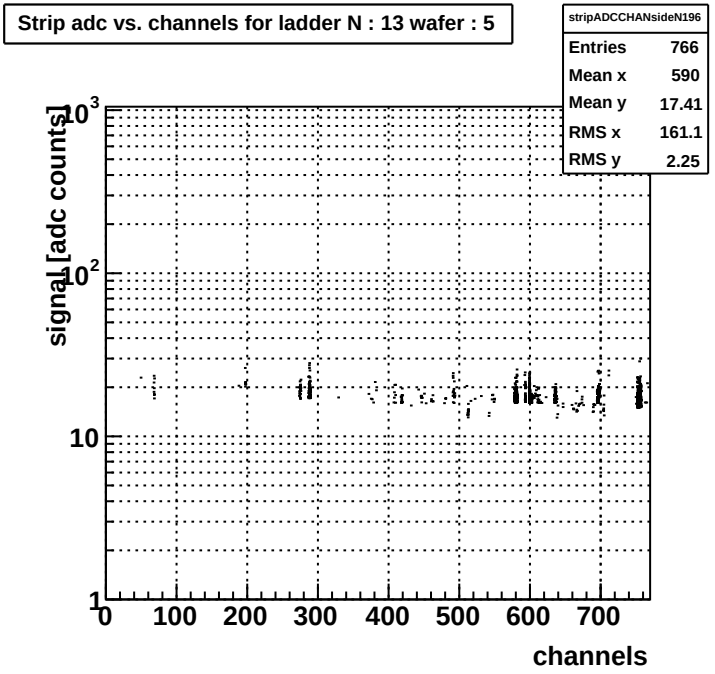

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 2263
Mean x 384.1
Mean y 23.09
RMS x 225.8
RMS y 5.061
signal [adc counts]
channels

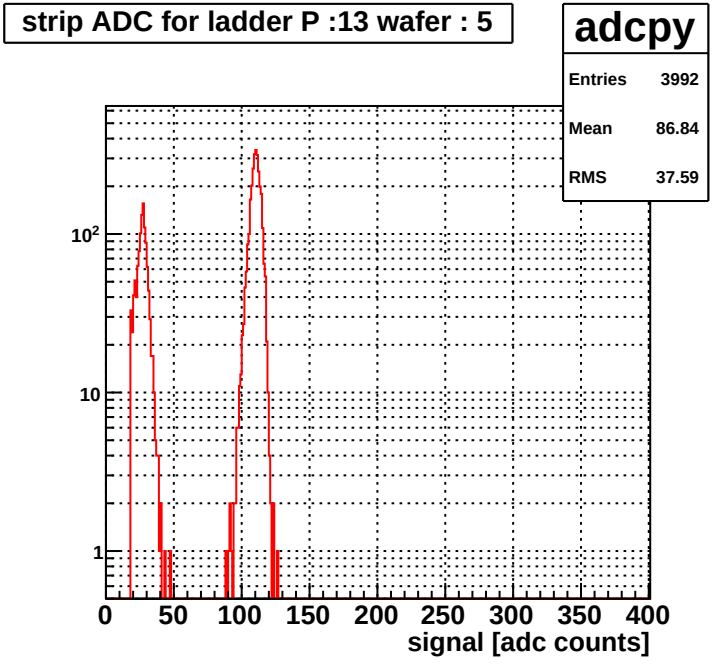

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 386
Mean x 81.09
Mean y 24.17
RMS x 127.7
RMS y 6.011
signal [adc counts]
channels

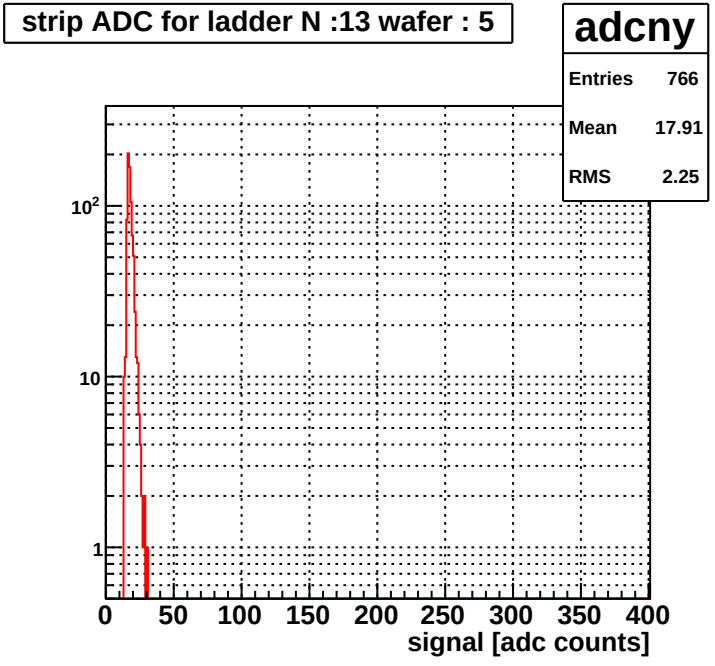

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 2263
Mean 23.59
RMS 5.061
signal [adc counts]

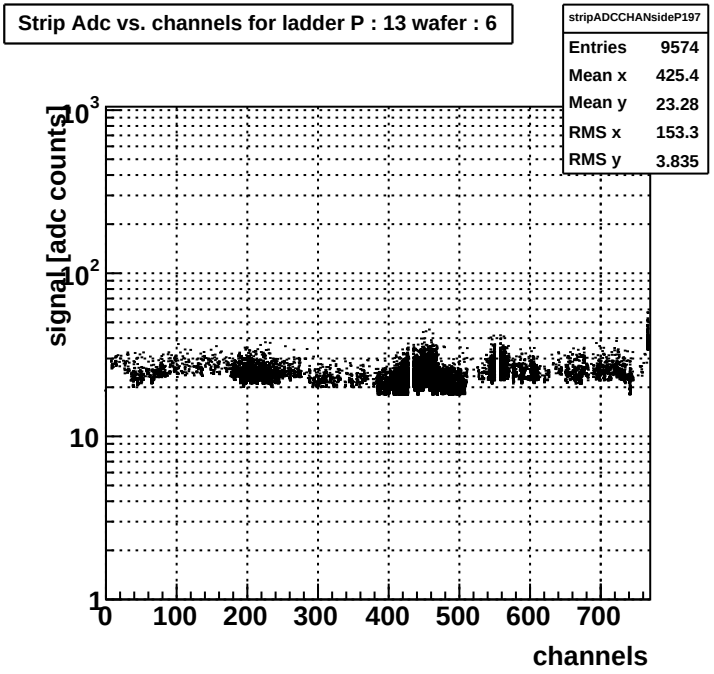

strip ADC for ladder N :13 wafer : 4
adcny
Entries 386
Mean 24.67
RMS 6.011
signal [adc counts]

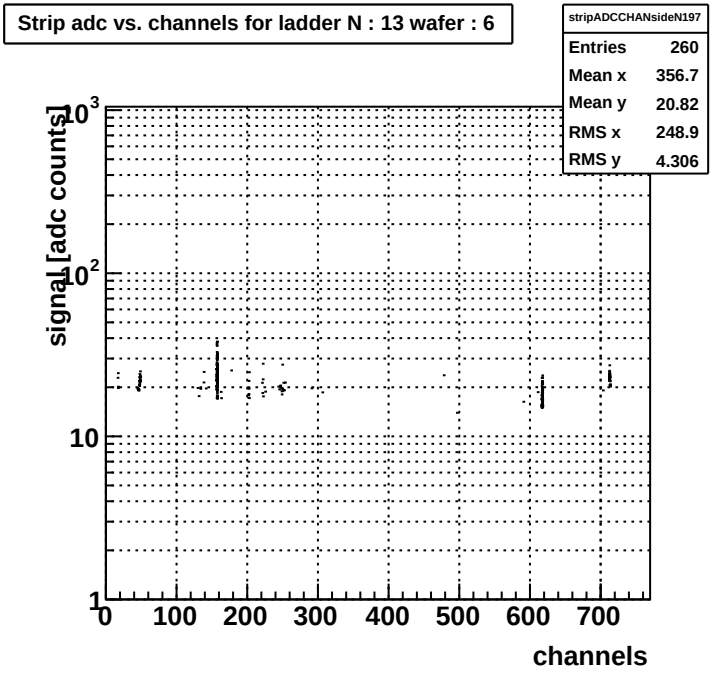

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 3992
Mean x 423.6
Mean y 86.34
RMS x 238.3
RMS y 37.59
signal [adc counts]
channels

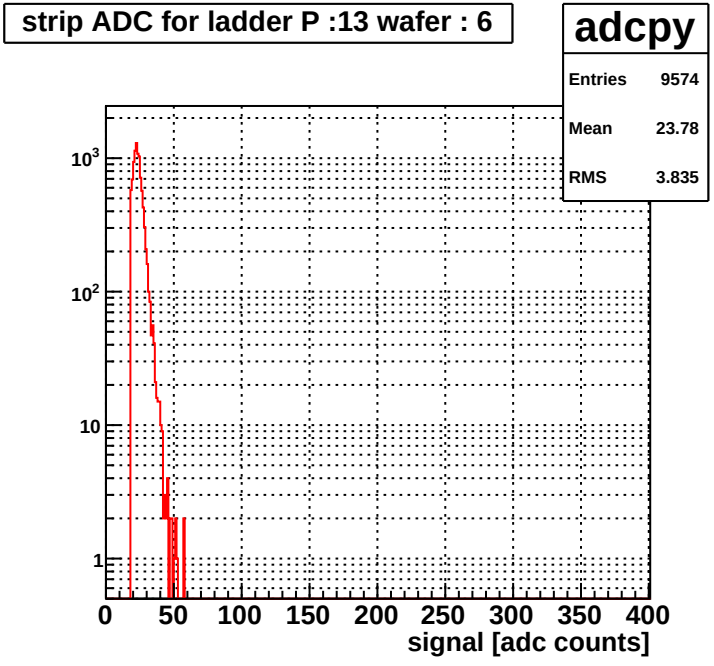

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 766
Mean x 590
Mean y 17.41
RMS x 161.1
RMS y 2.25
signal [adc counts]
channels

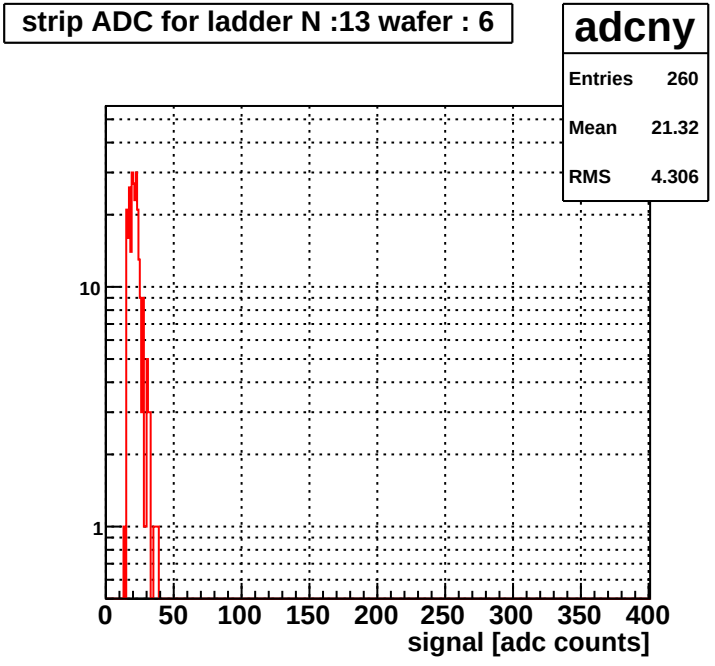

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 3992
Mean 86.84
RMS 37.59
signal [adc counts]

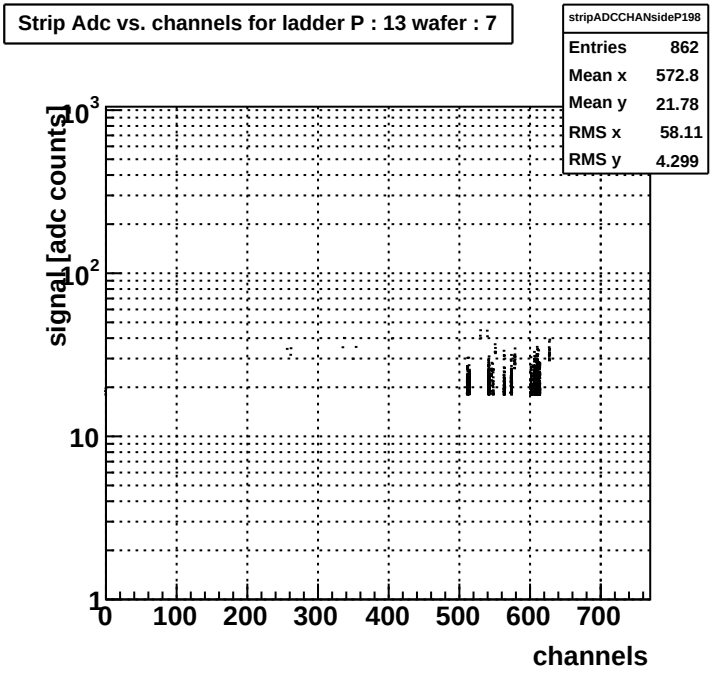

strip ADC for ladder N :13 wafer : 5
adcny
Entries 766
Mean 17.91
RMS 2.25
signal [adc counts]

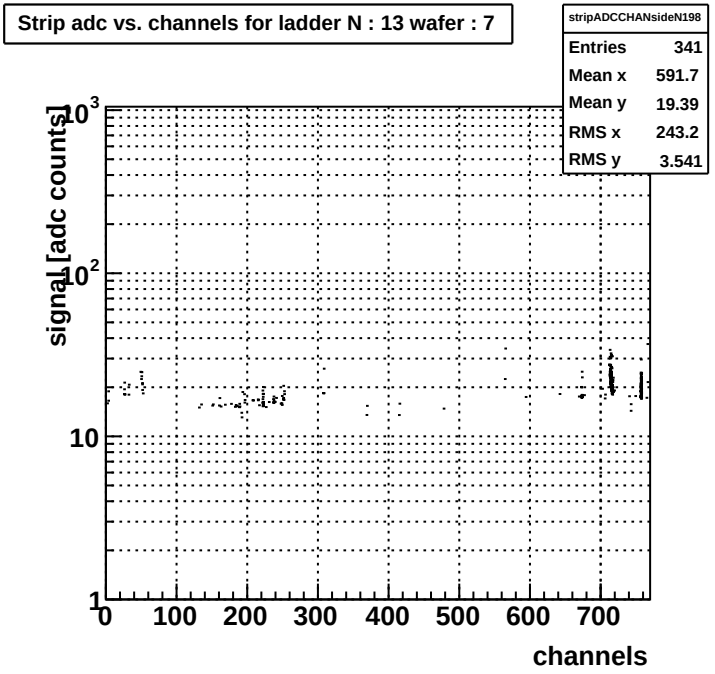

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 9574
Mean x 425.4
Mean y 23.28
RMS x 153.3
RMS y 3.835
signal [adc counts]
channels

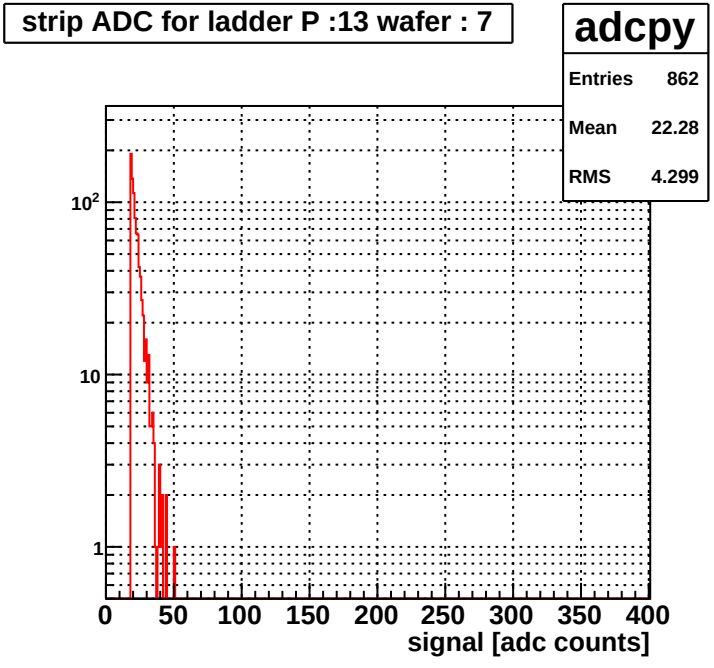

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 260
Mean x 356.7
Mean y 20.82
RMS x 248.9
RMS y 4.306
signal [adc counts]
channels

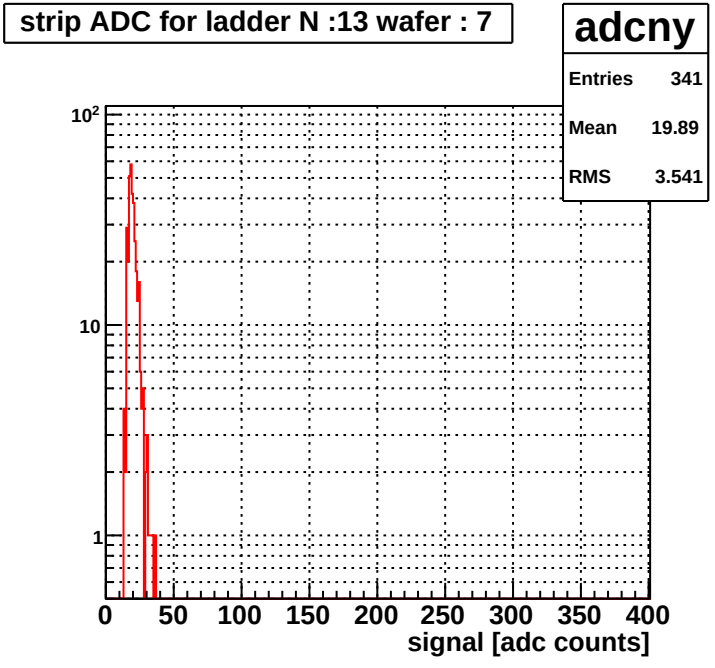

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 9574
Mean 23.78
RMS 3.835
signal [adc counts]

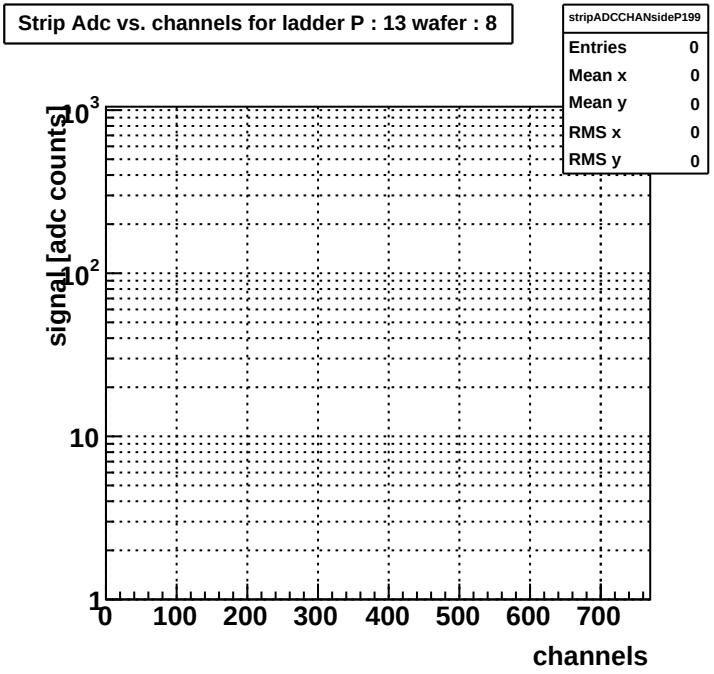

strip ADC for ladder N :13 wafer : 6
adcny
Entries 260
Mean 21.32
RMS 4.306
signal [adc counts]

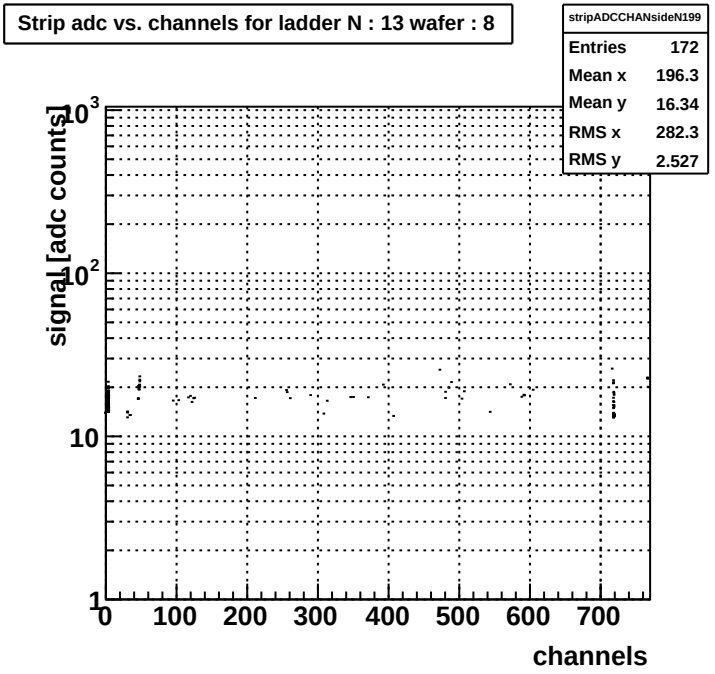

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 862
Mean x 572.8
Mean y 21.78
RMS x 58.11
RMS y 4.299
signal [adc counts]
channels

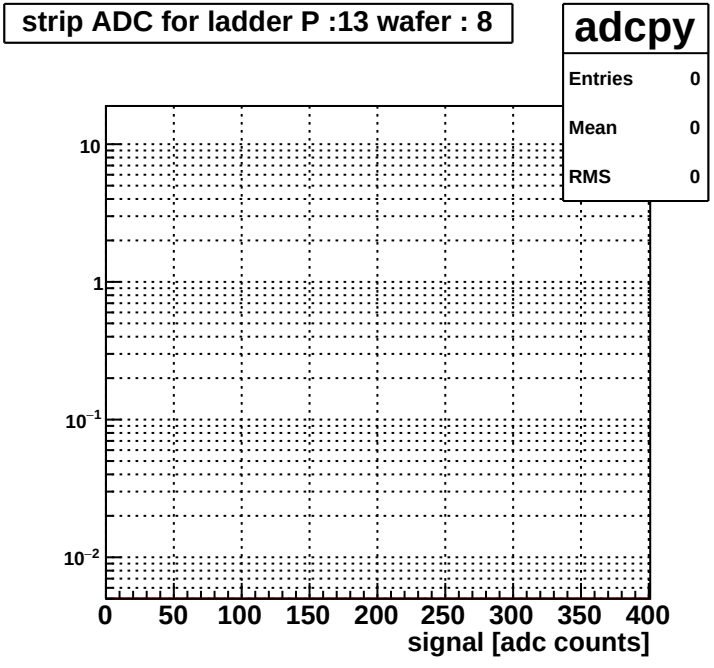

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 341
Mean x 591.7
Mean y 19.39
RMS x 243.2
RMS y 3.541
signal [adc counts]
channels

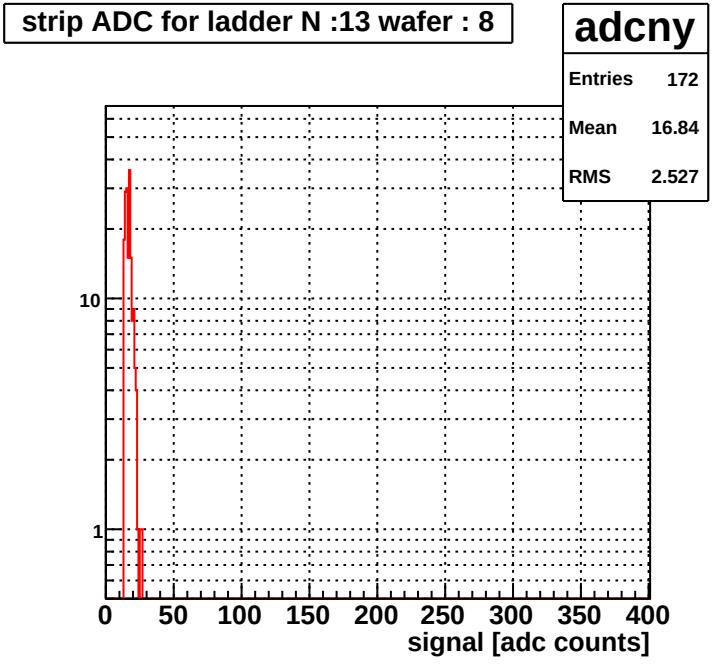

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 862
Mean 22.28
RMS 4.299
signal [adc counts]

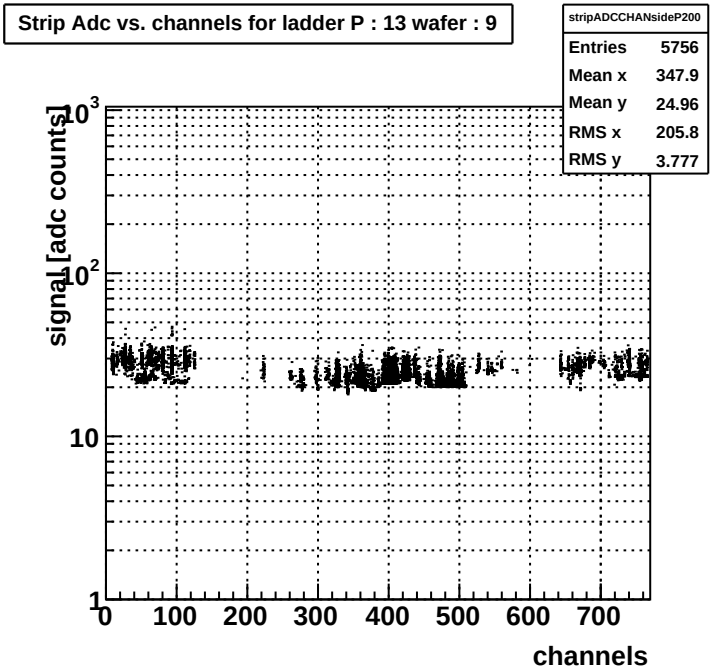

strip ADC for ladder N :13 wafer : 7
adcny
Entries 341
Mean 19.89
RMS 3.541
signal [adc counts]

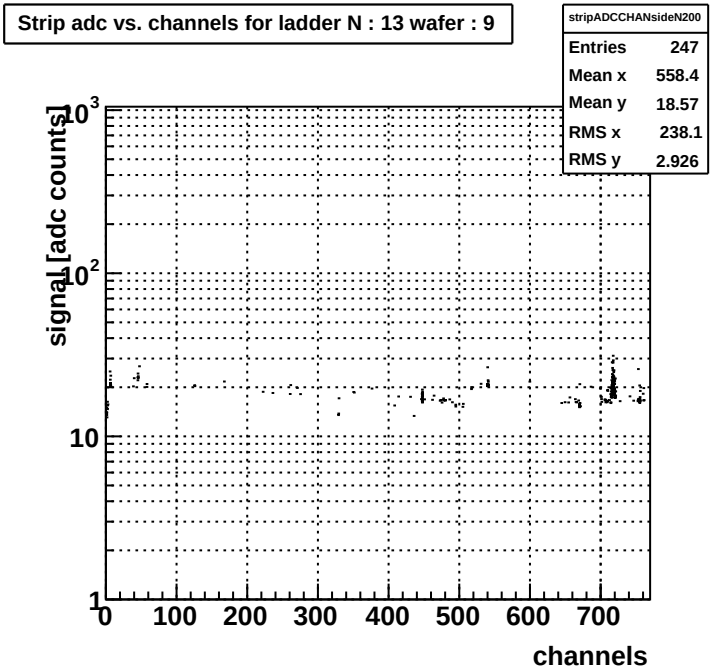

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

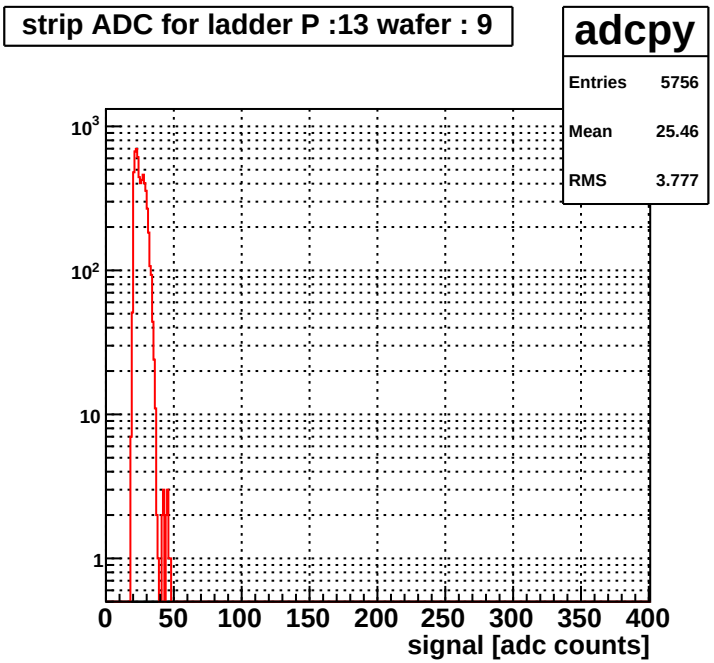

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 172
Mean x 196.3
Mean y 16.34
RMS x 282.3
RMS y 2.527
signal [adc counts]
channels

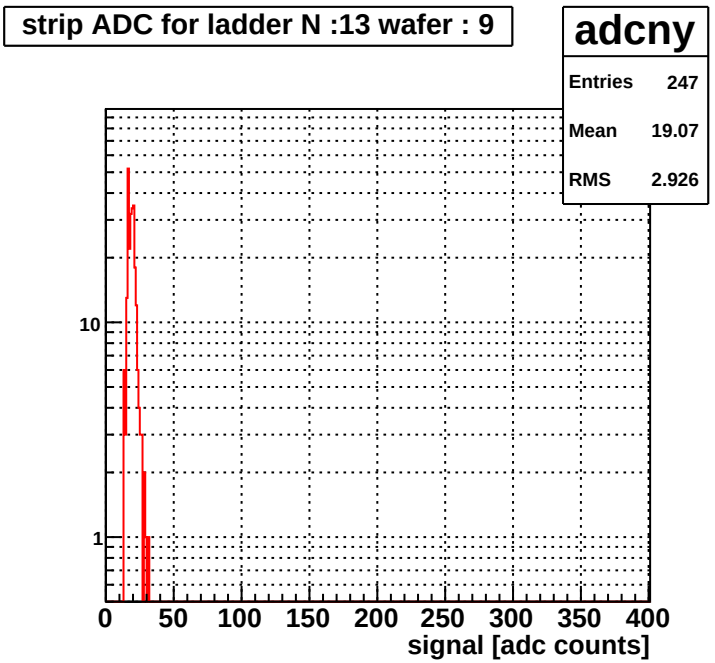

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

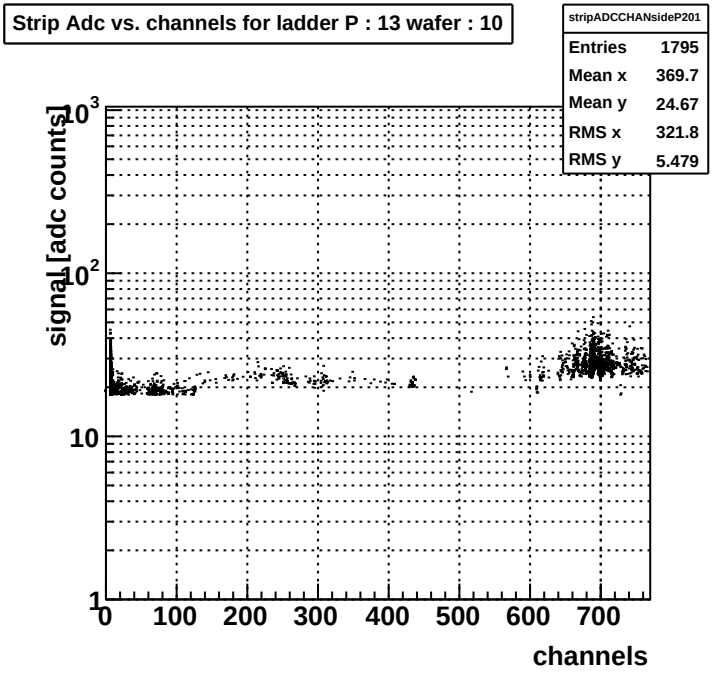

strip ADC for ladder N :13 wafer : 8
adcny
Entries 172
Mean 16.84
RMS 2.527
signal [adc counts]

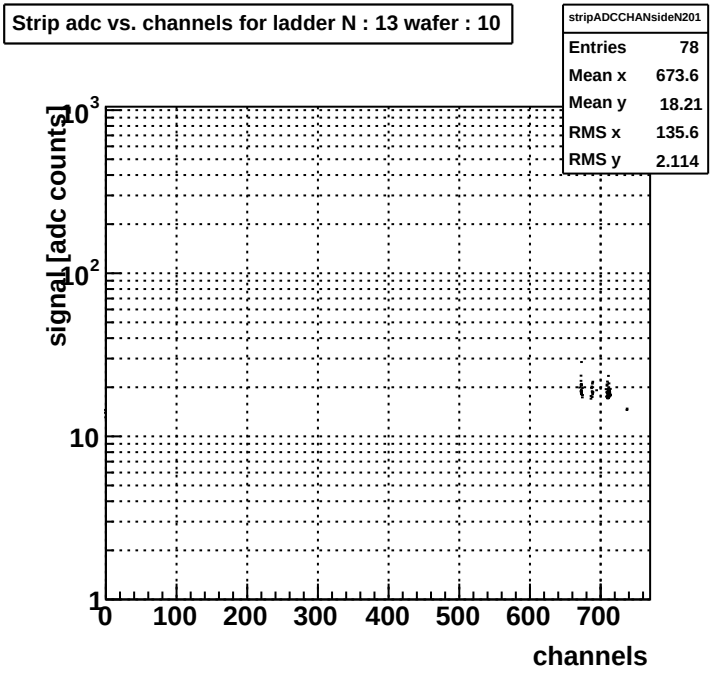

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 5756
Mean x 347.9
Mean y 24.96
RMS x 205.8
RMS y 3.777
signal [adc counts]
channels

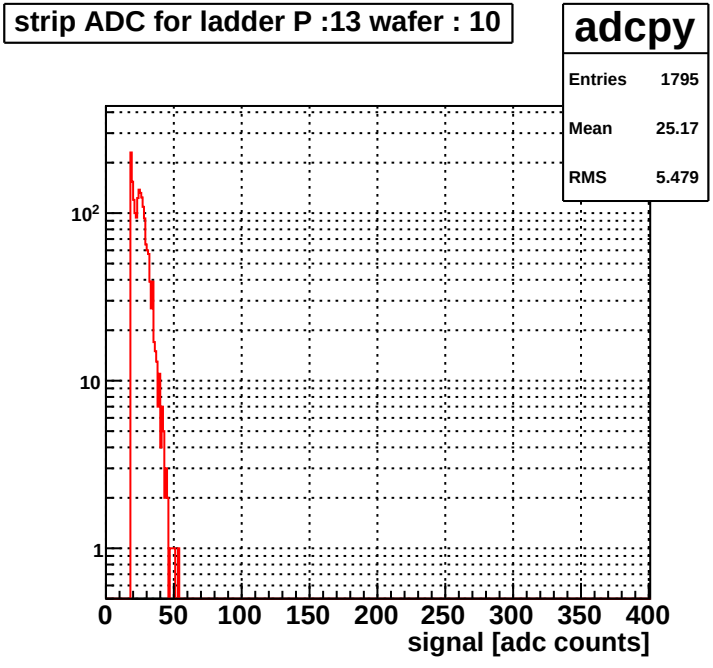

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 247
Mean x 558.4
Mean y 18.57
RMS x 238.1
RMS y 2.926
signal [adc counts]
channels

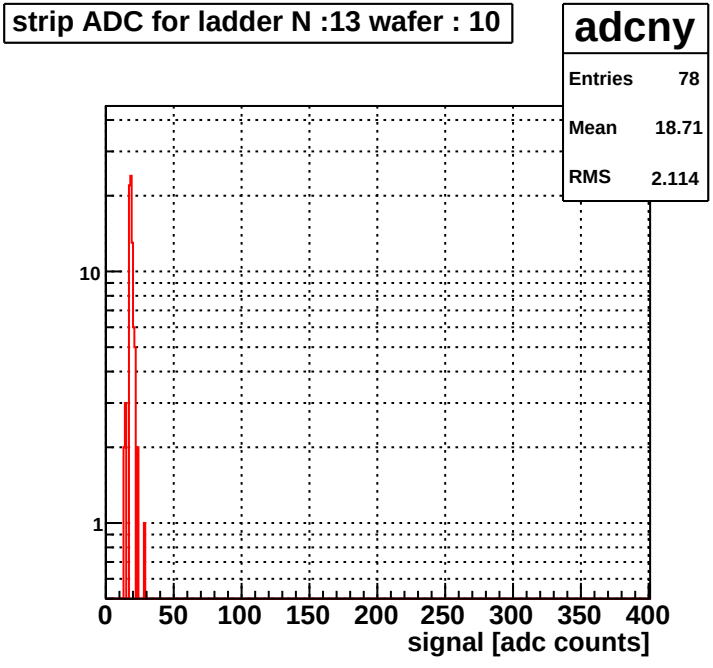

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 5756
Mean 25.46
RMS 3.777
signal [adc counts]

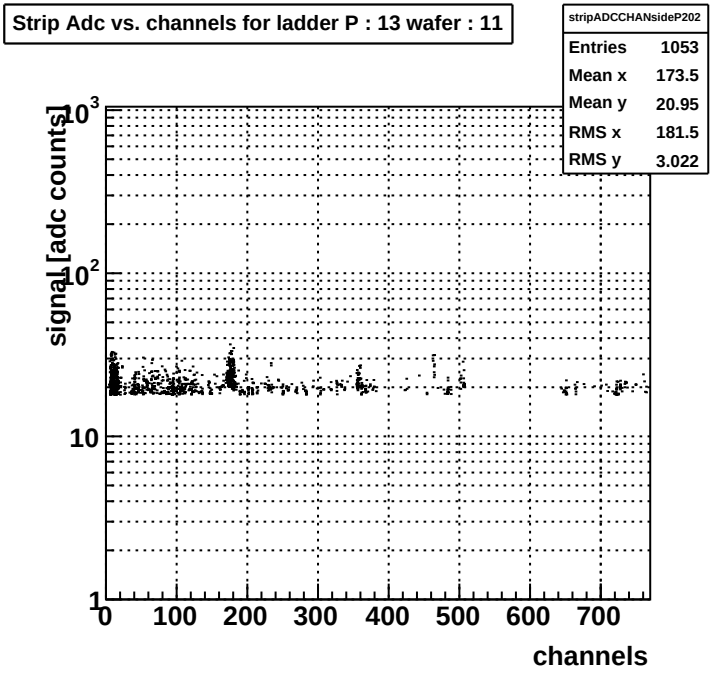

strip ADC for ladder N :13 wafer : 9
adcny
Entries 247
Mean 19.07
RMS 2.926
signal [adc counts]

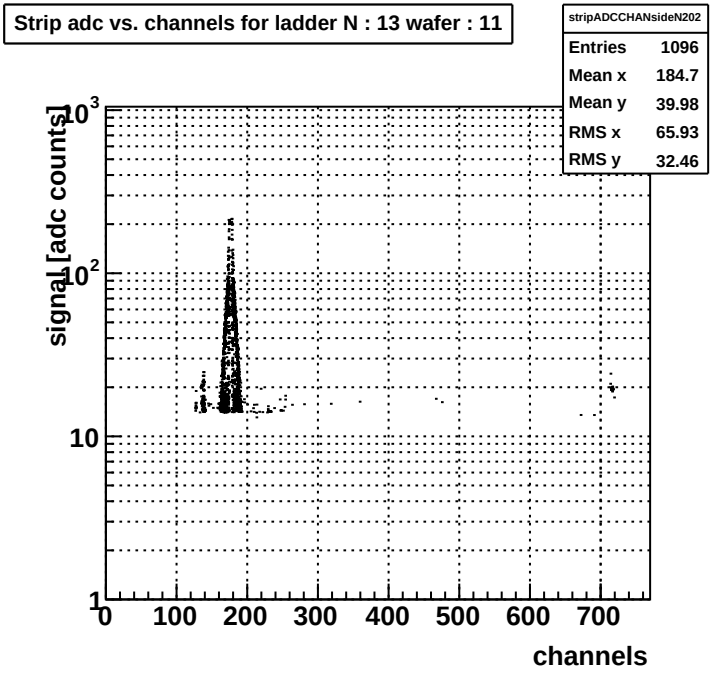

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 1795
Mean x 369.7
Mean y 24.67
RMS x 321.8
RMS y 5.479
signal [adc counts]
channels

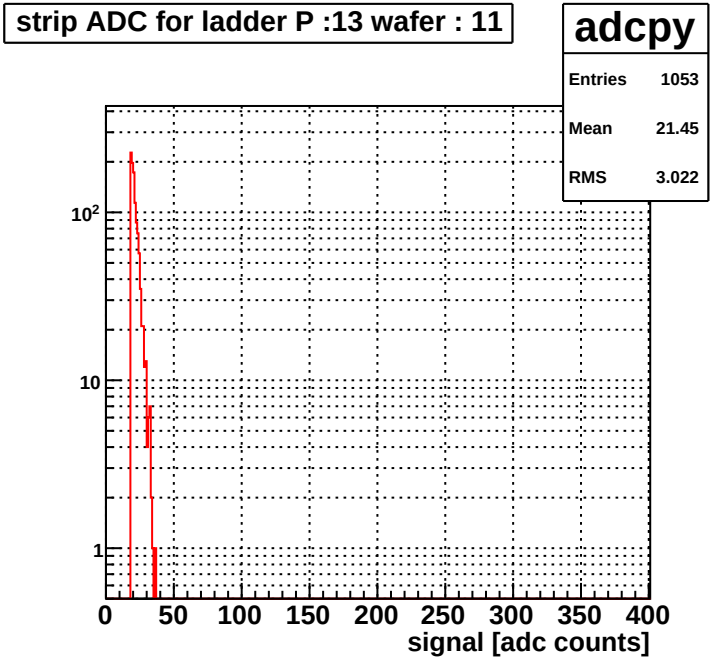

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 78
Mean x 673.6
Mean y 18.21
RMS x 135.6
RMS y 2.114
signal [adc counts]
channels

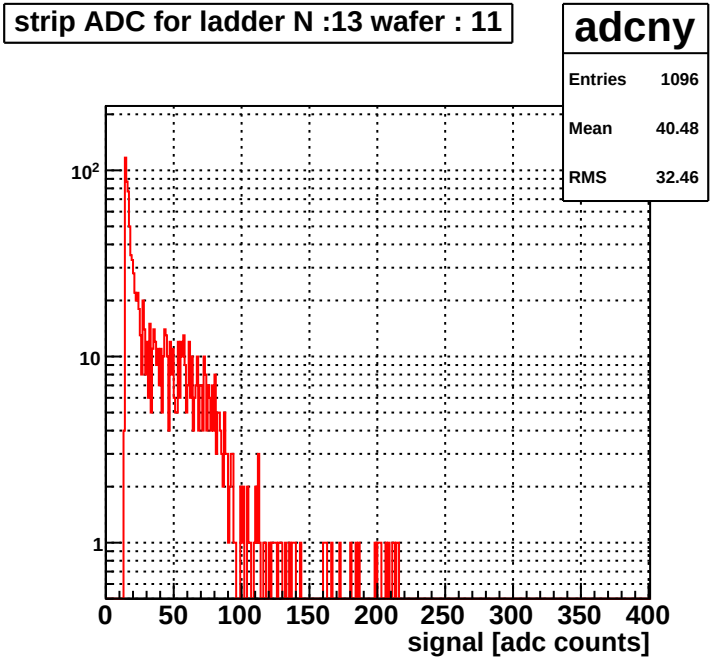

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 1795
Mean 25.17
RMS 5.479
signal [adc counts]

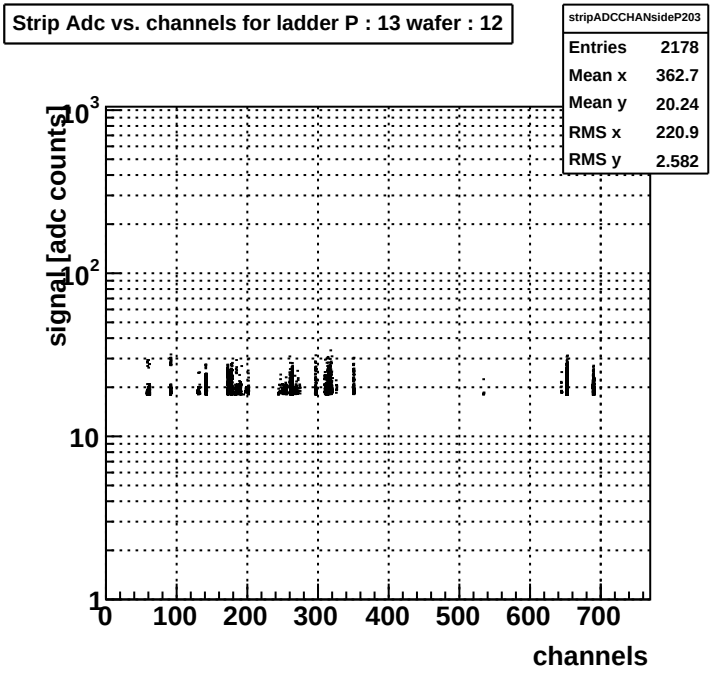

strip ADC for ladder N :13 wafer : 10
adcny
Entries 78
Mean 18.71
RMS 2.114
signal [adc counts]

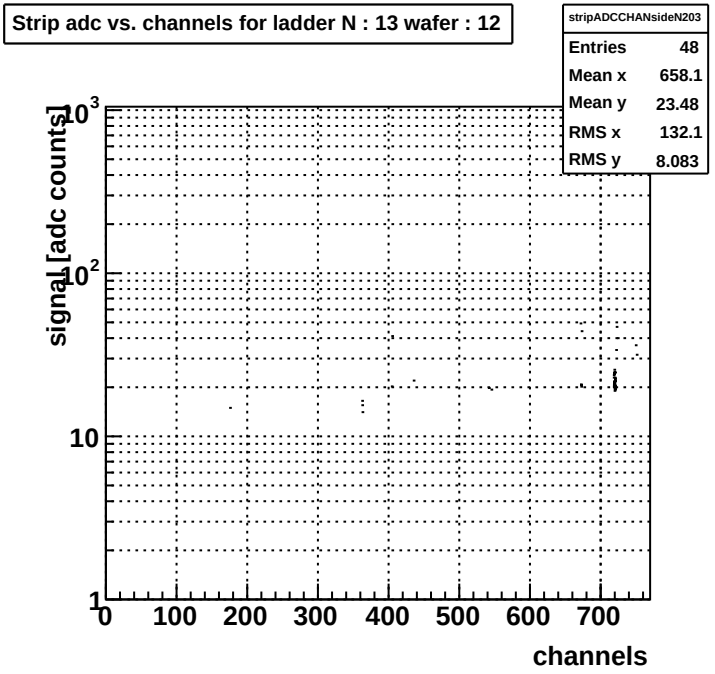

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 1053
Mean x 173.5
Mean y 20.95
RMS x 181.5
RMS y 3.022
signal [adc counts]
channels

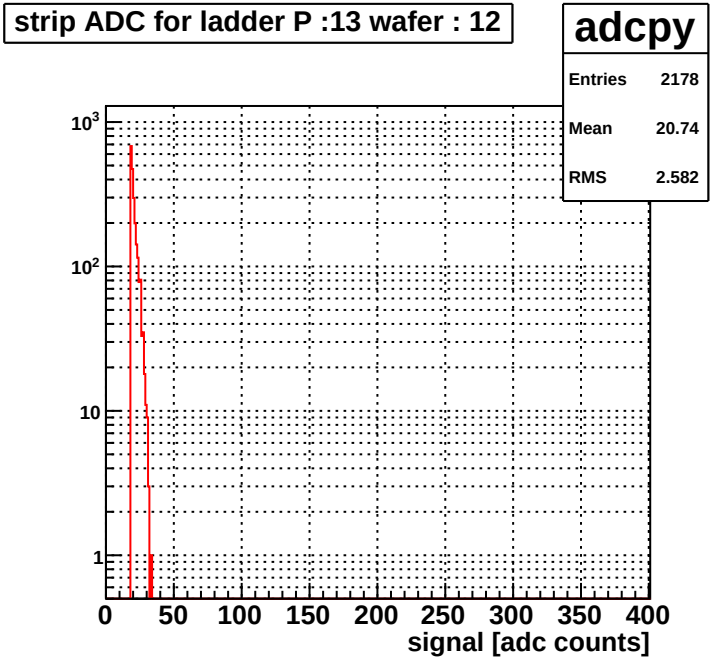

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 1096
Mean x 184.7
Mean y 39.98
RMS x 65.93
RMS y 32.46
signal [adc counts]
channels

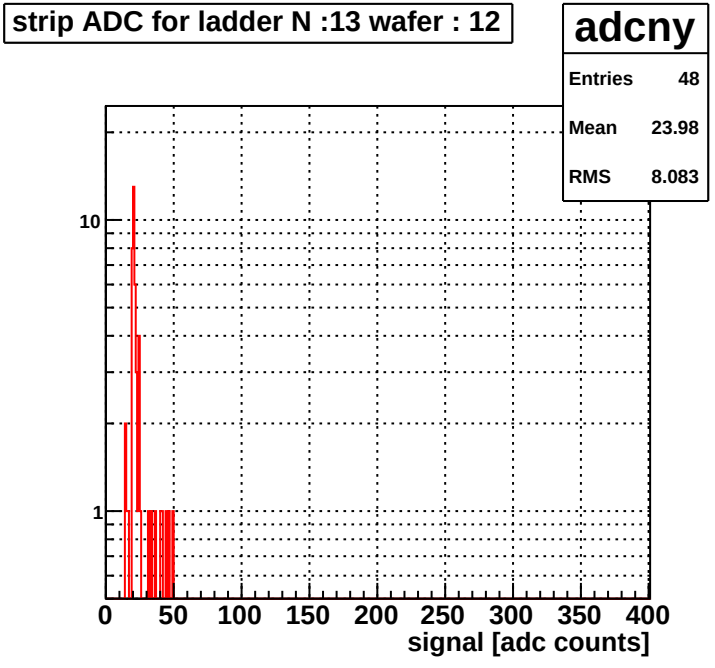

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 1053
Mean 21.45
RMS 3.022
signal [adc counts]

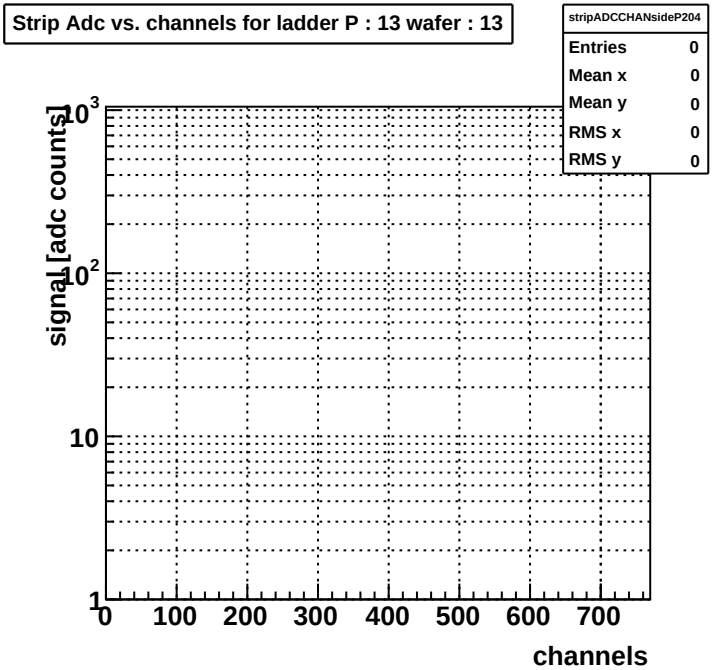

strip ADC for ladder N :13 wafer : 11
adcny
Entries 1096
Mean 40.48
RMS 32.46
signal [adc counts]

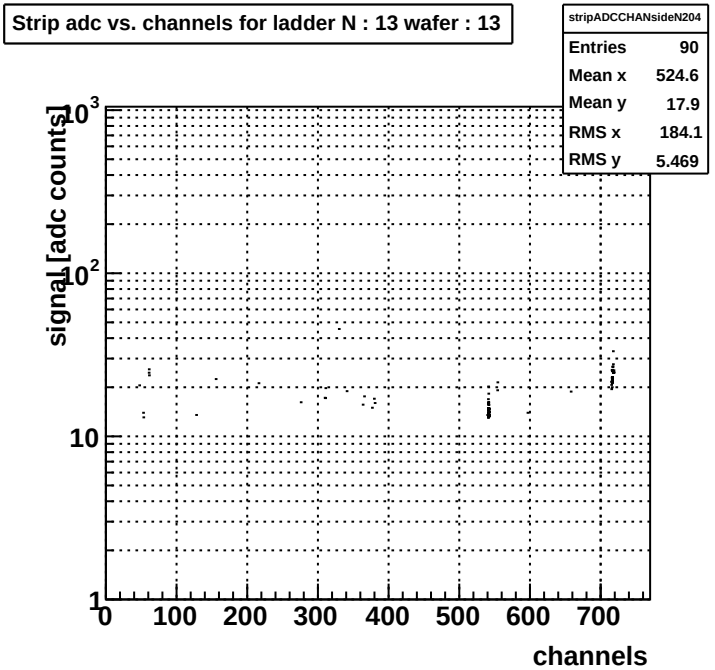

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 2178
Mean x 362.7
Mean y 20.24
RMS x 220.9
RMS y 2.582
signal [adc counts]
channels

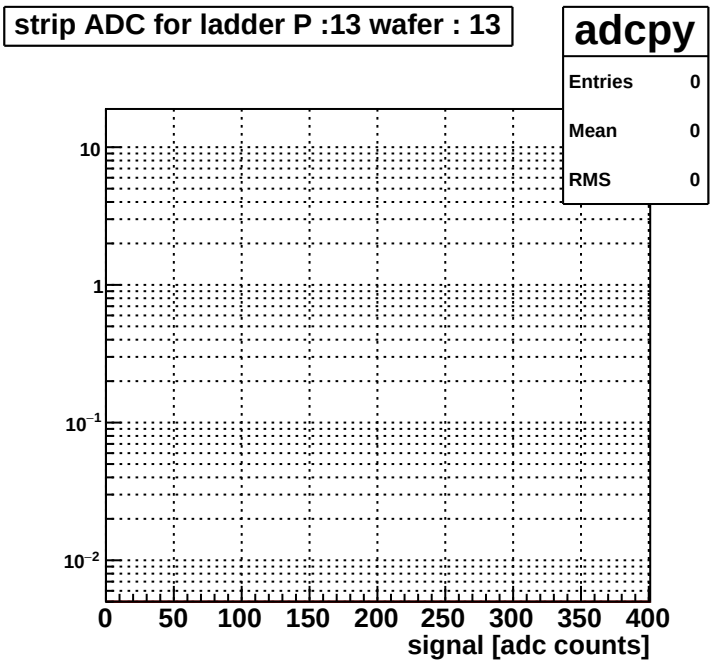

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 48
Mean x 658.1
Mean y 23.48
RMS x 132.1
RMS y 8.083
signal [adc counts]
channels

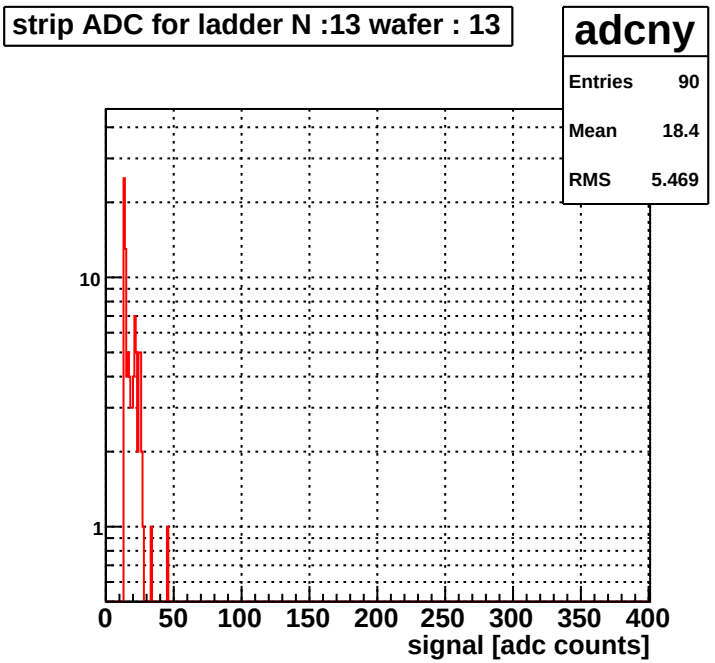

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 2178
Mean 20.74
RMS 2.582
signal [adc counts]

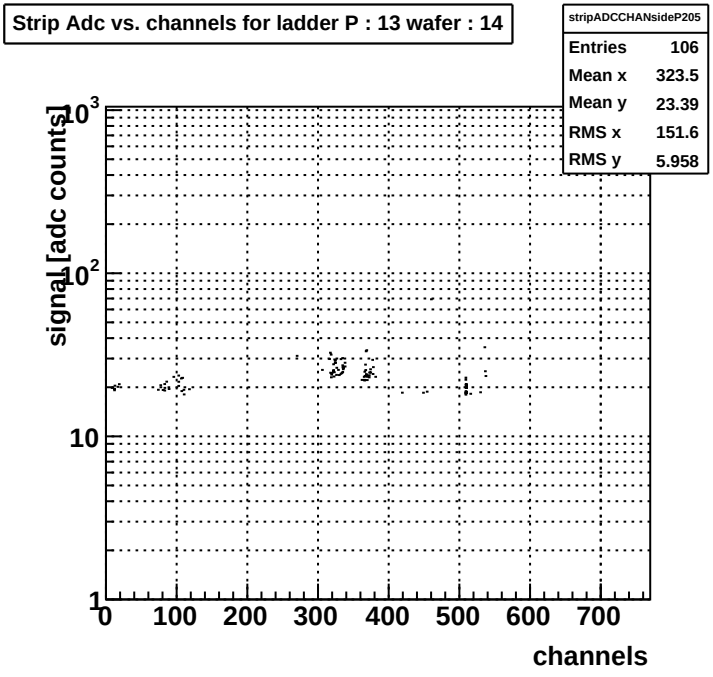

strip ADC for ladder N :13 wafer : 12
adcny
Entries 48
Mean 23.98
RMS 8.083
signal [adc counts]

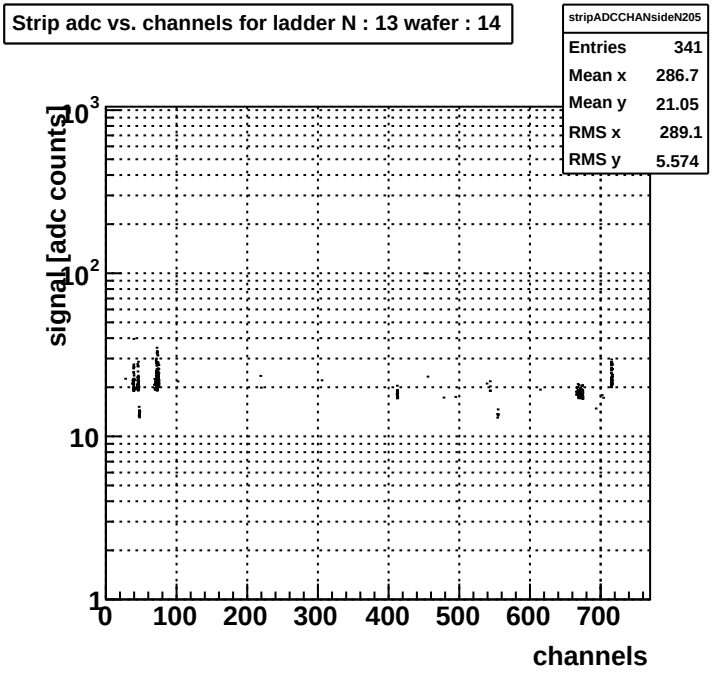

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

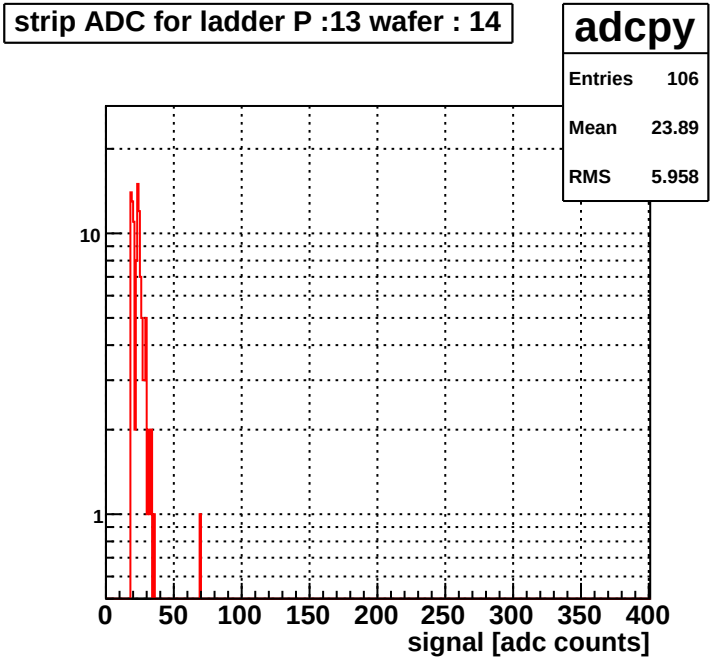

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 90
Mean x 524.6
Mean y 17.9
RMS x 184.1
RMS y 5.469
signal [adc counts]
channels

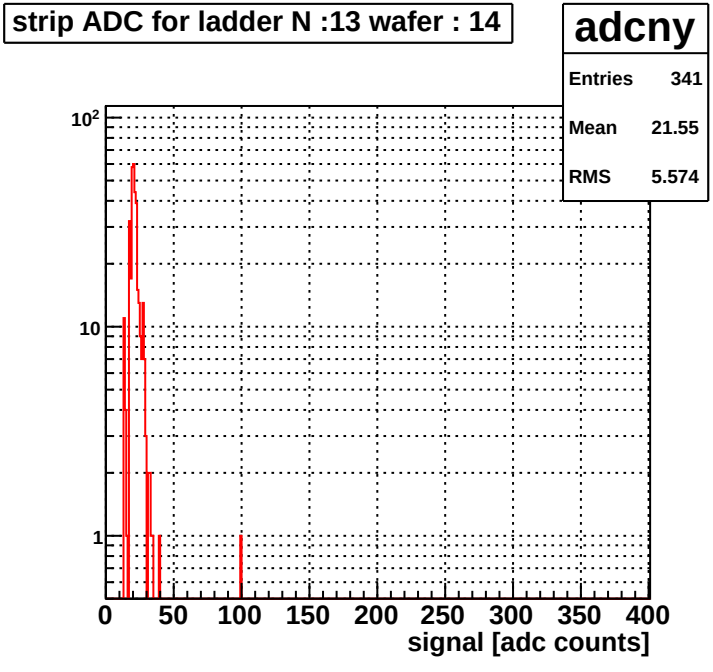

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

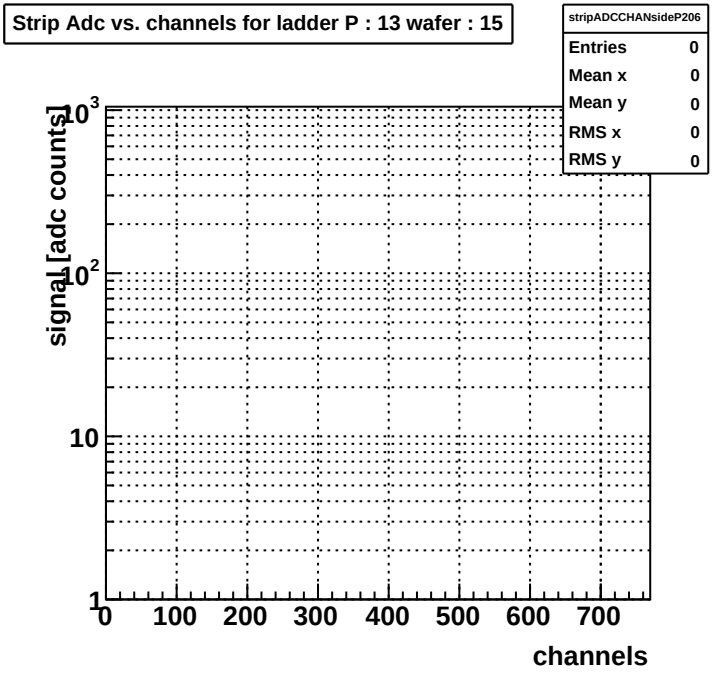

strip ADC for ladder N :13 wafer : 13
adcny
Entries 90
Mean 18.4
RMS 5.469
signal [adc counts]

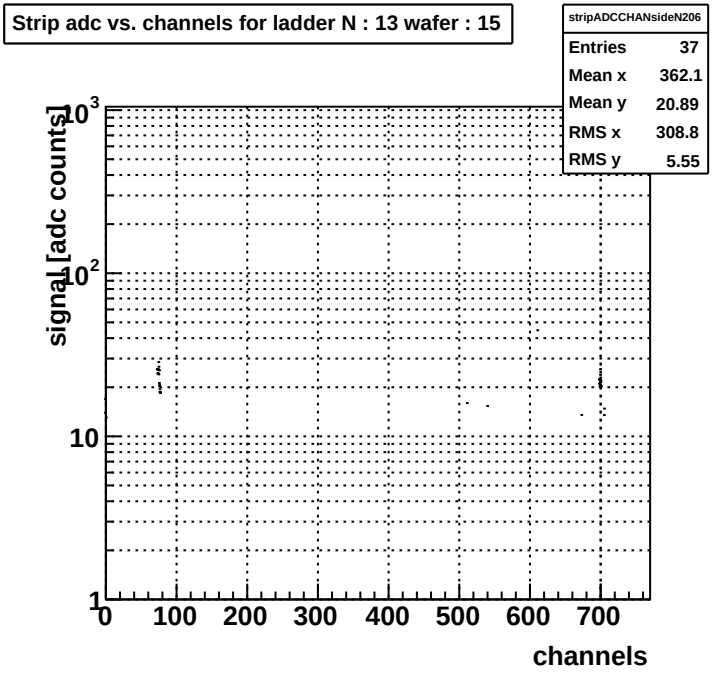

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 106
Mean x 323.5
Mean y 23.39
RMS x 151.6
RMS y 5.958
signal [adc counts]
channels

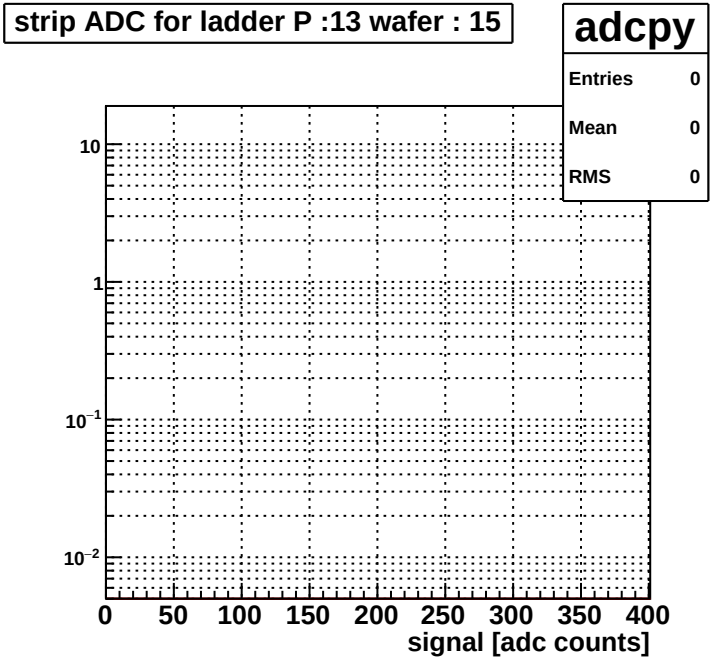

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 341
Mean x 286.7
Mean y 21.05
RMS x 289.1
RMS y 5.574
signal [adc counts]
channels

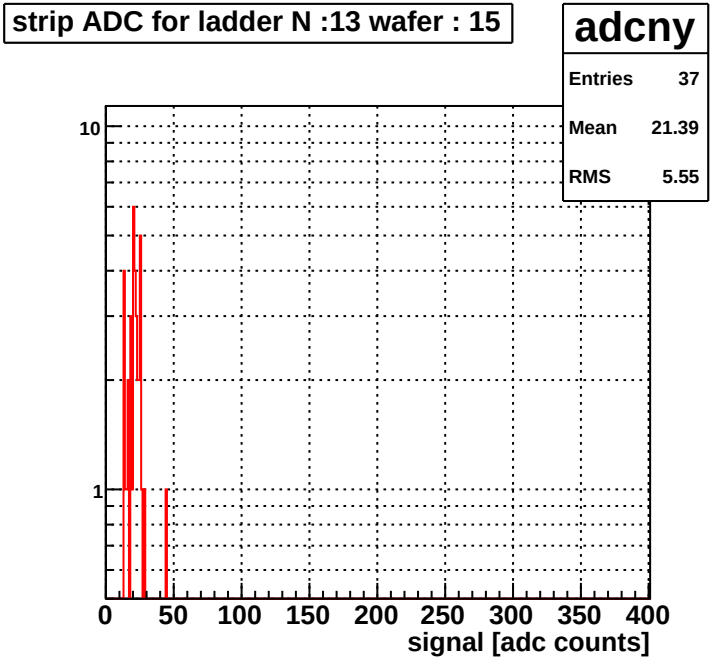

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 106
Mean 23.89
RMS 5.958
signal [adc counts]

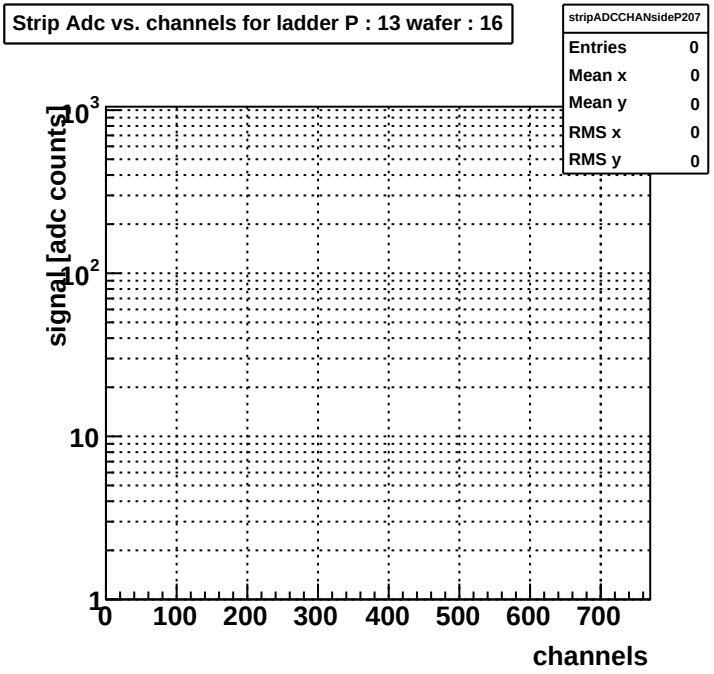

strip ADC for ladder N :13 wafer : 14
adcny
Entries 341
Mean 21.55
RMS 5.574
signal [adc counts]

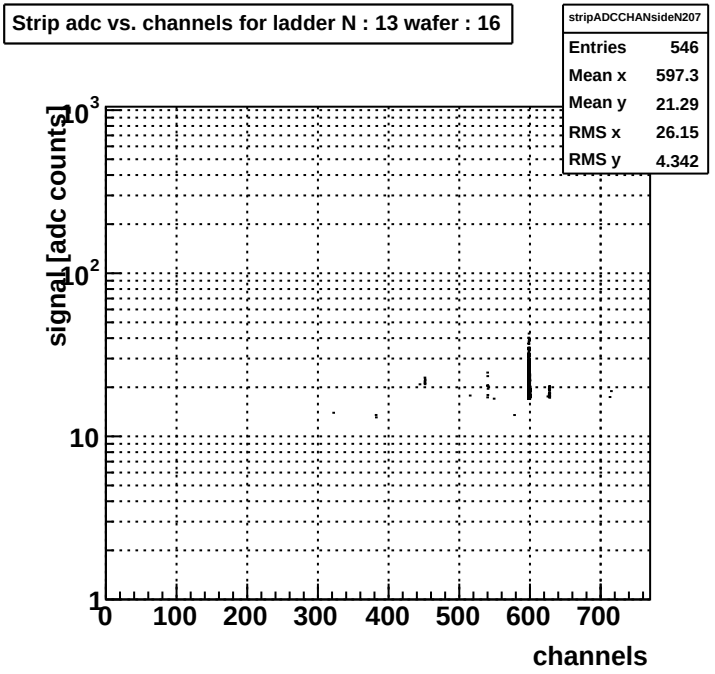

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

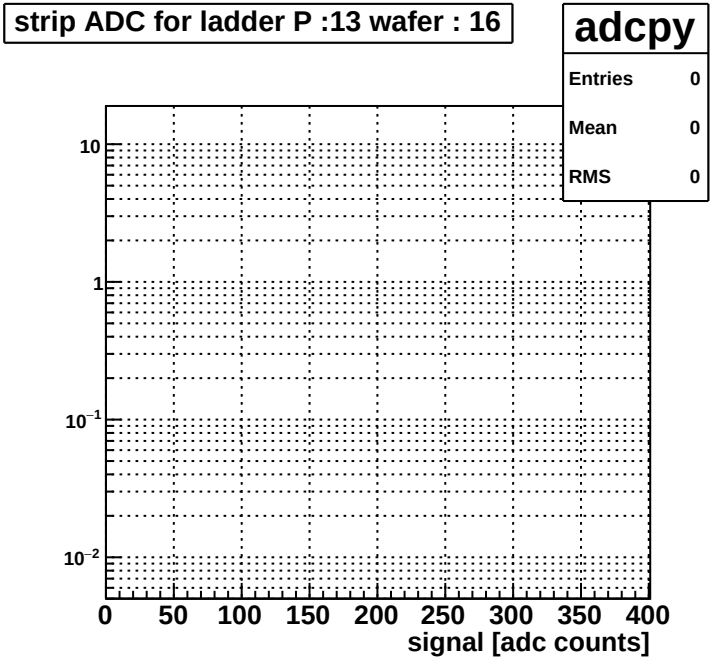

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 37
Mean x 362.1
Mean y 20.89
RMS x 308.8
RMS y 5.55
signal [adc counts]
channels

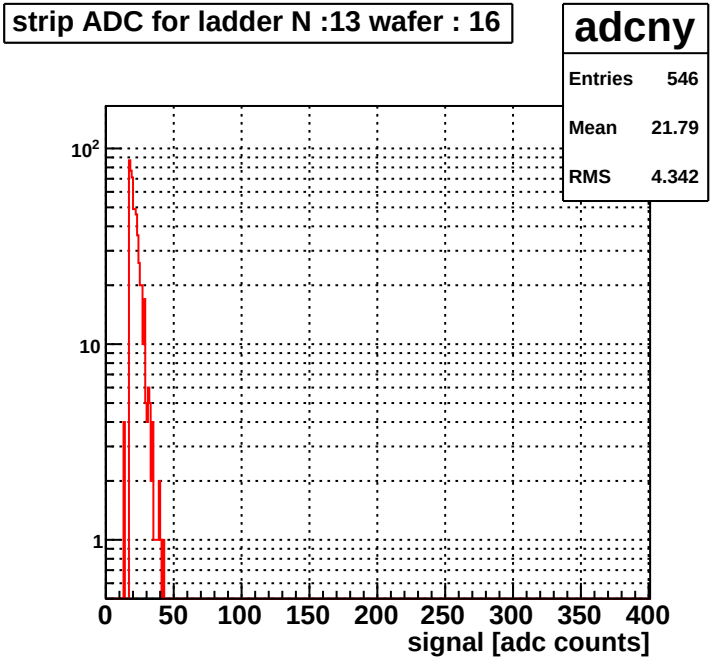

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

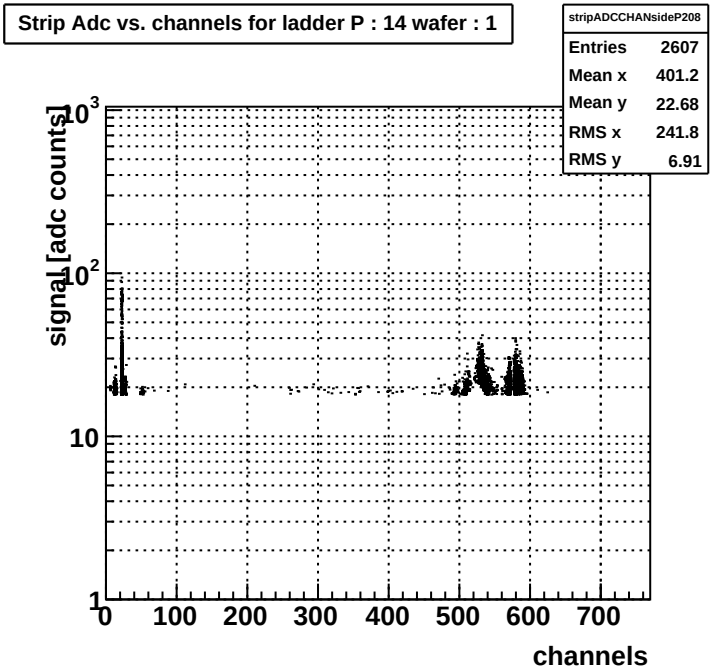

strip ADC for ladder N :13 wafer : 15
adcny
Entries 37
Mean 21.39
RMS 5.55
signal [adc counts]

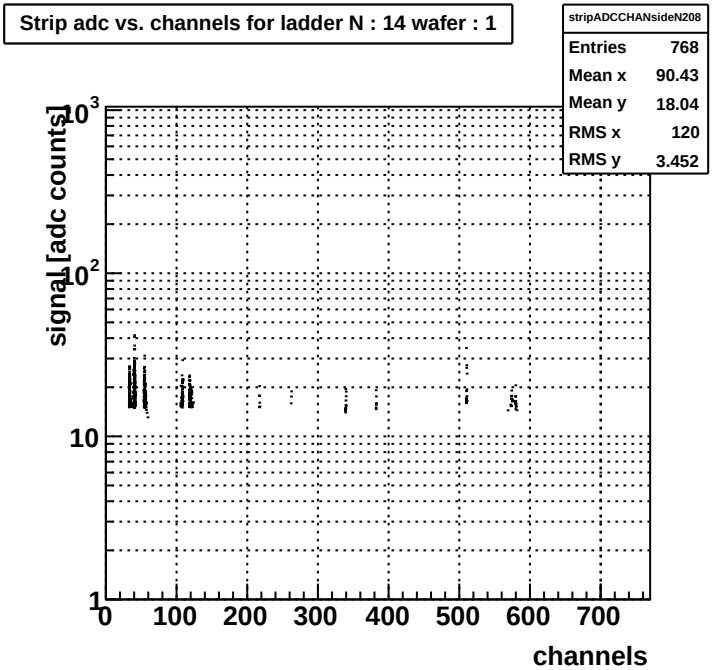

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

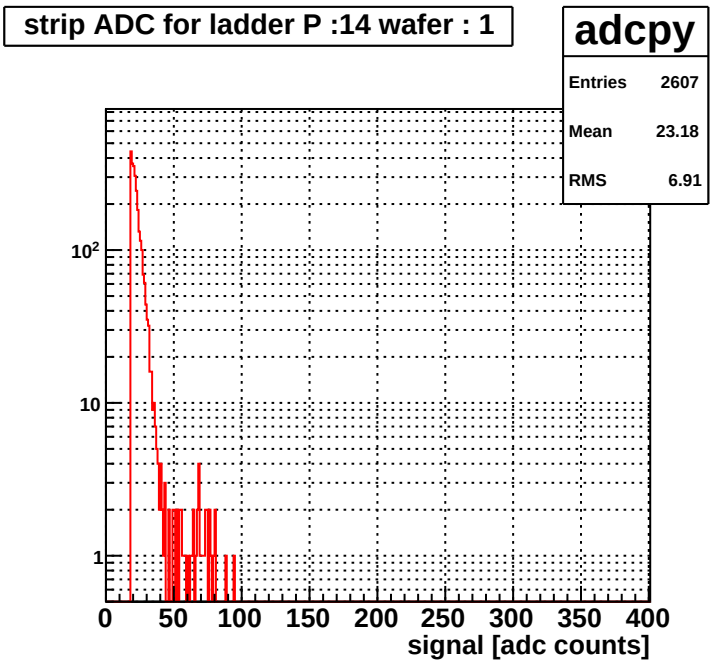

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 546
Mean x 597.3
Mean y 21.29
RMS x 26.15
RMS y 4.342
signal [adc counts]
channels

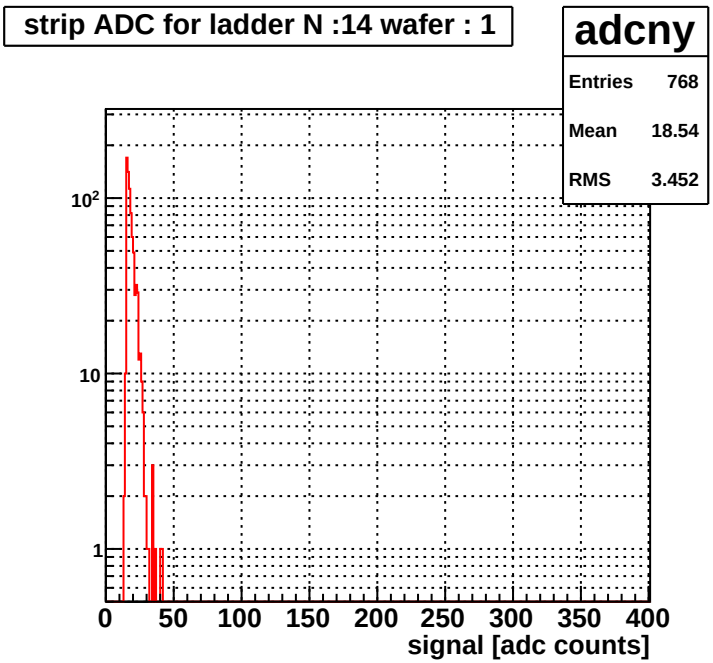

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

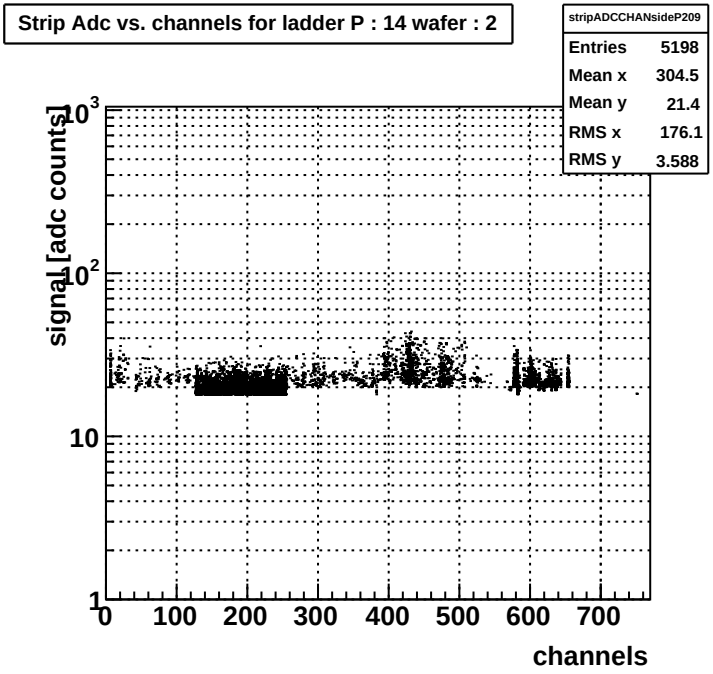

strip ADC for ladder N :13 wafer : 16
adcny
Entries 546
Mean 21.79
RMS 4.342
signal [adc counts]

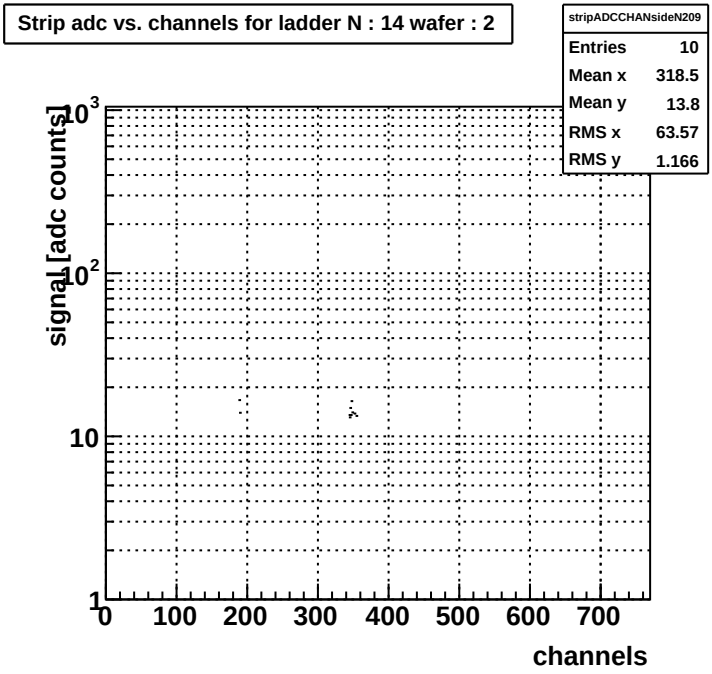

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 2607
Mean x 401.2
Mean y 22.68
RMS x 241.8
RMS y 6.91
signal [adc counts]
channels

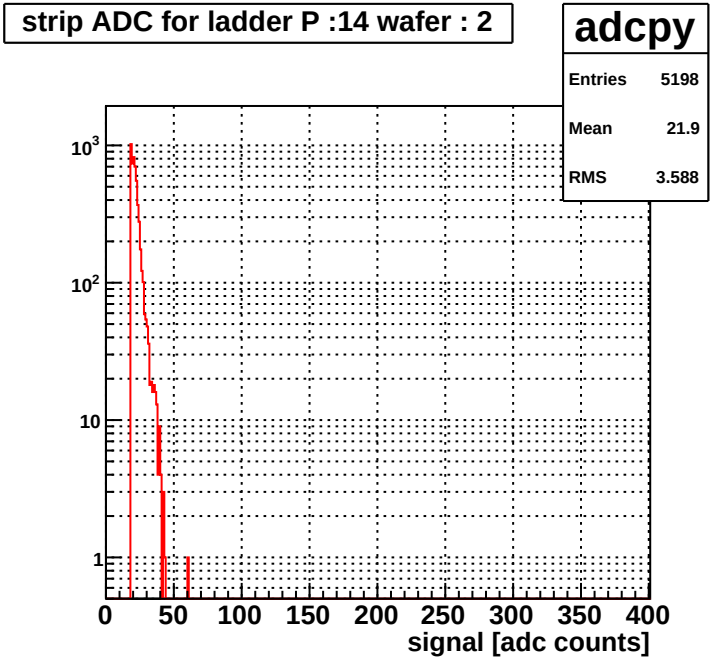

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 768
Mean x 90.43
Mean y 18.04
RMS x 120
RMS y 3.452
signal [adc counts]
channels

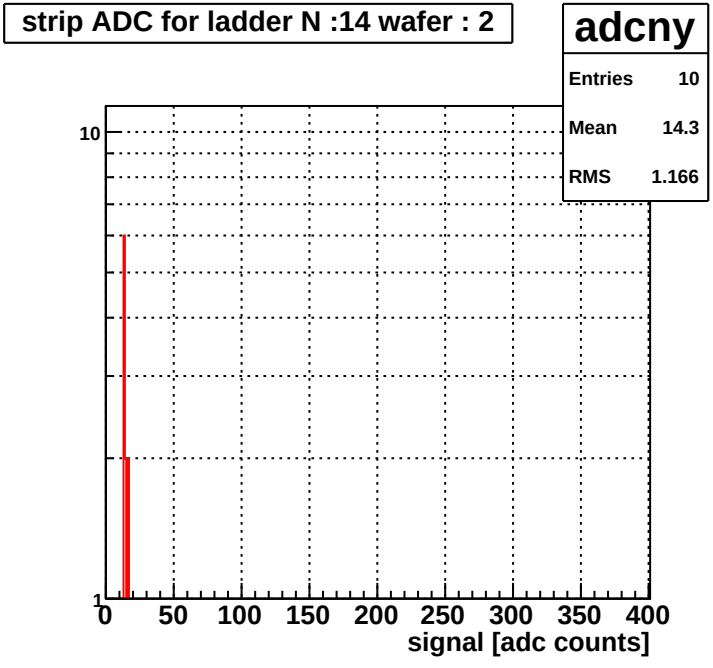

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 2607
Mean 23.18
RMS 6.91
signal [adc counts]

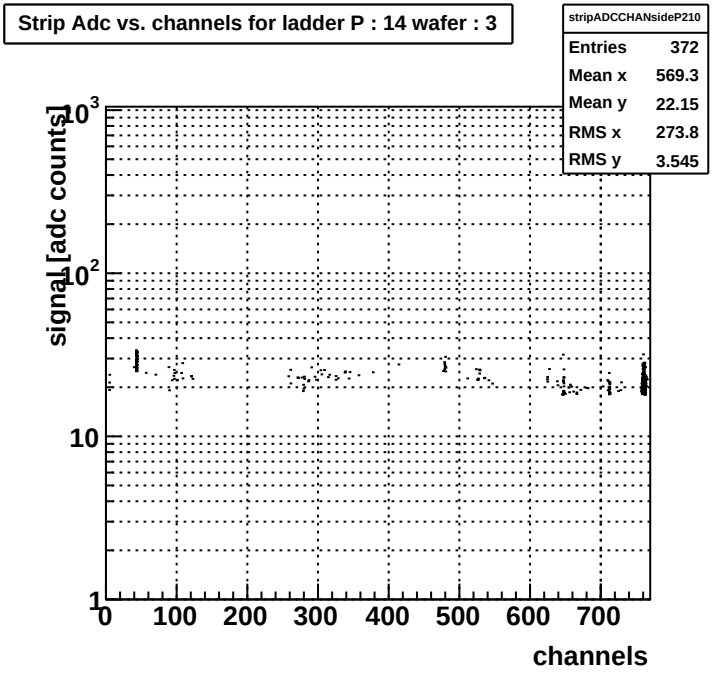

strip ADC for ladder N :14 wafer : 1
adcny
Entries 768
Mean 18.54
RMS 3.452
signal [adc counts]

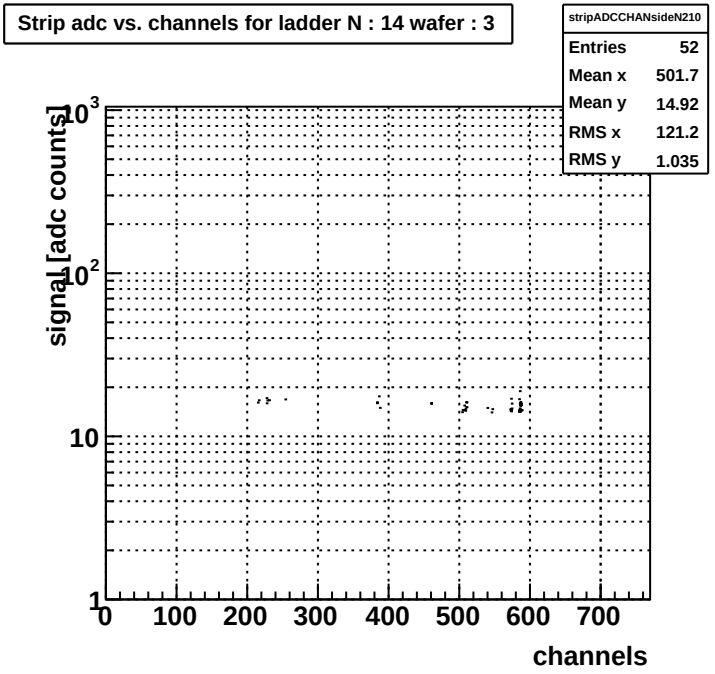

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 5198
Mean x 304.5
Mean y 21.4
RMS x 176.1
RMS y 3.588
signal [adc counts]
channels

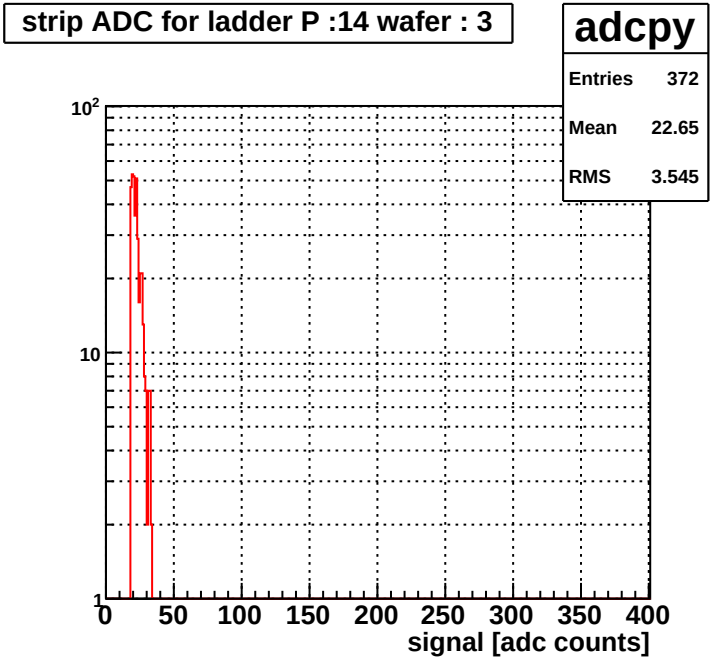

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 10
Mean x 318.5
Mean y 13.8
RMS x 63.57
RMS y 1.166
signal [adc counts]
channels

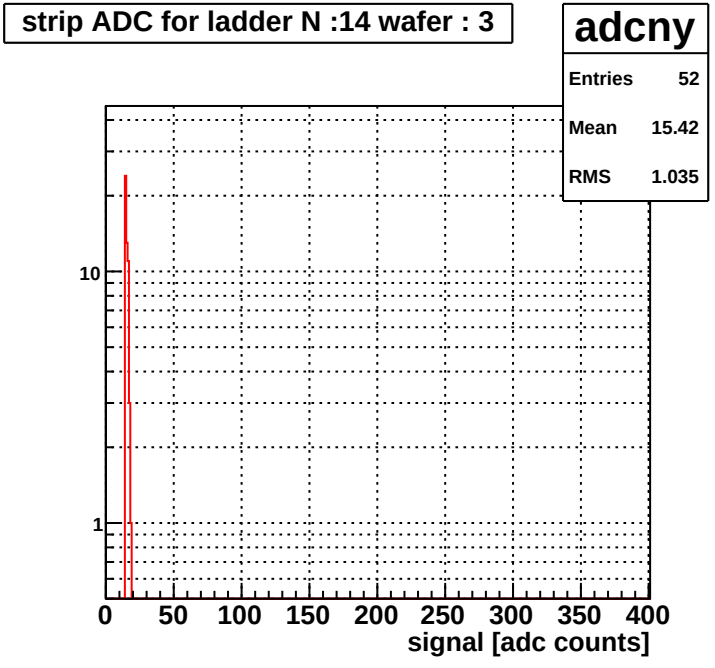

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 5198
Mean 21.9
RMS 3.588
signal [adc counts]

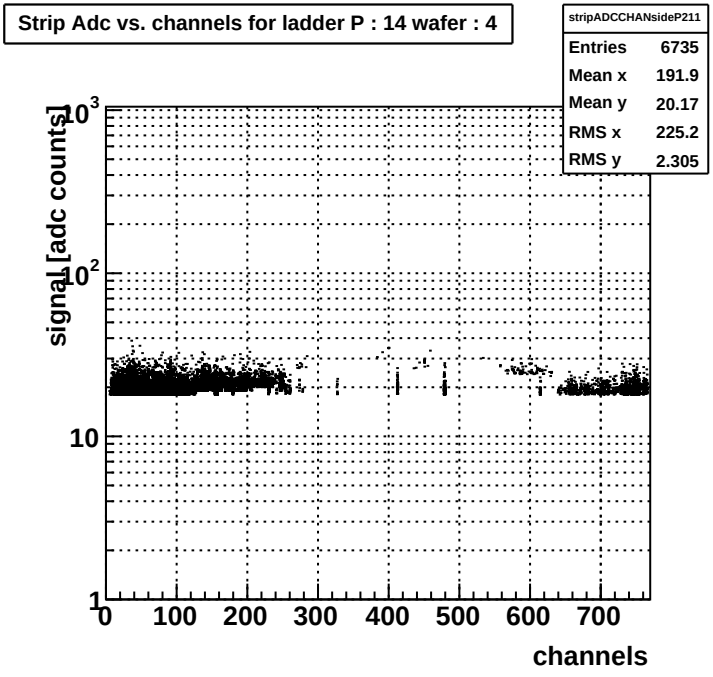

strip ADC for ladder N :14 wafer : 2
adcny
Entries 10
Mean 14.3
RMS 1.166
signal [adc counts]

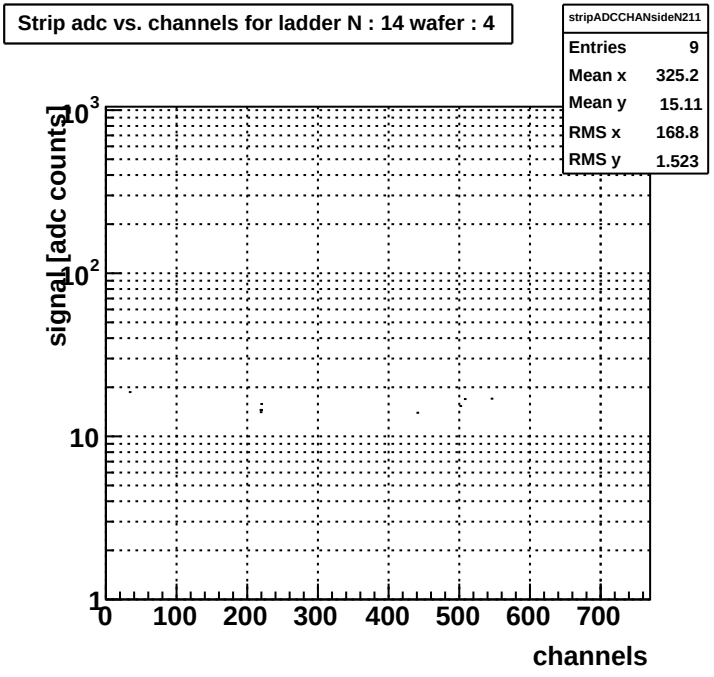

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 372
Mean x 569.3
Mean y 22.15
RMS x 273.8
RMS y 3.545
signal [adc counts]
channels

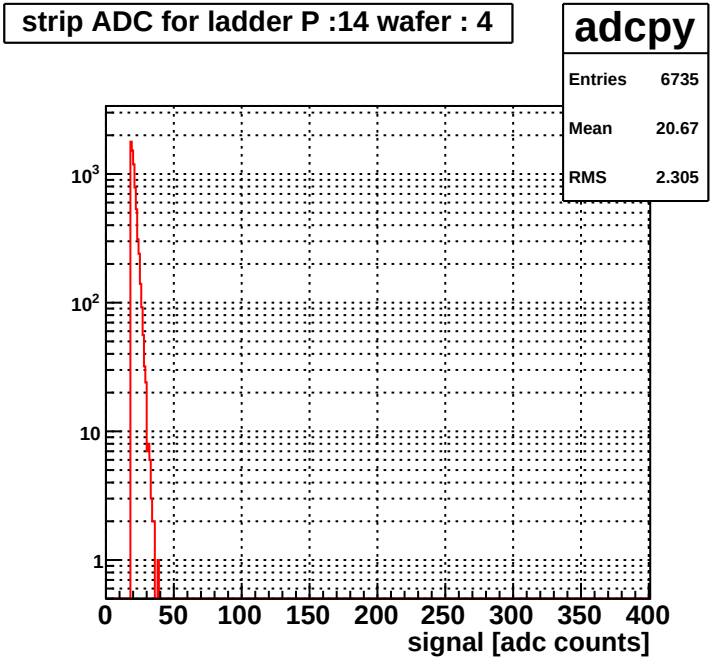

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 52
Mean x 501.7
Mean y 14.92
RMS x 121.2
RMS y 1.035
signal [adc counts]
channels

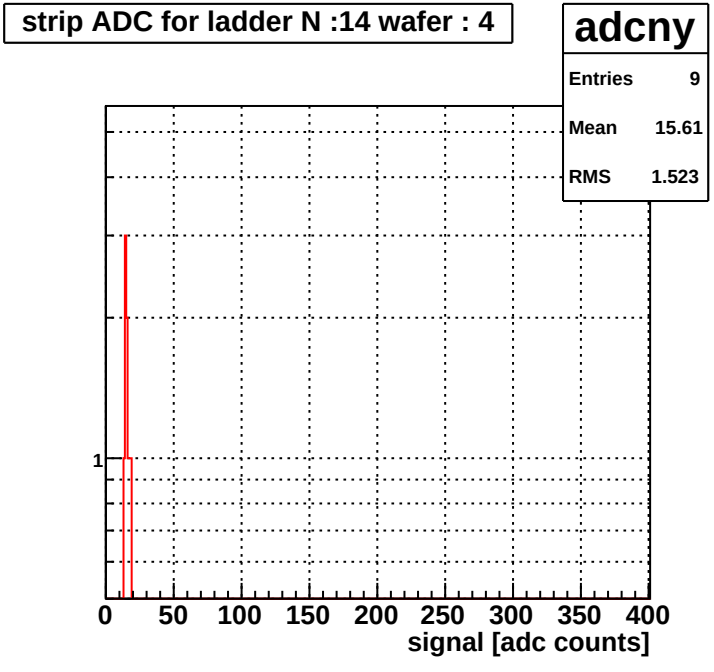

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 372
Mean 22.65
RMS 3.545
signal [adc counts]

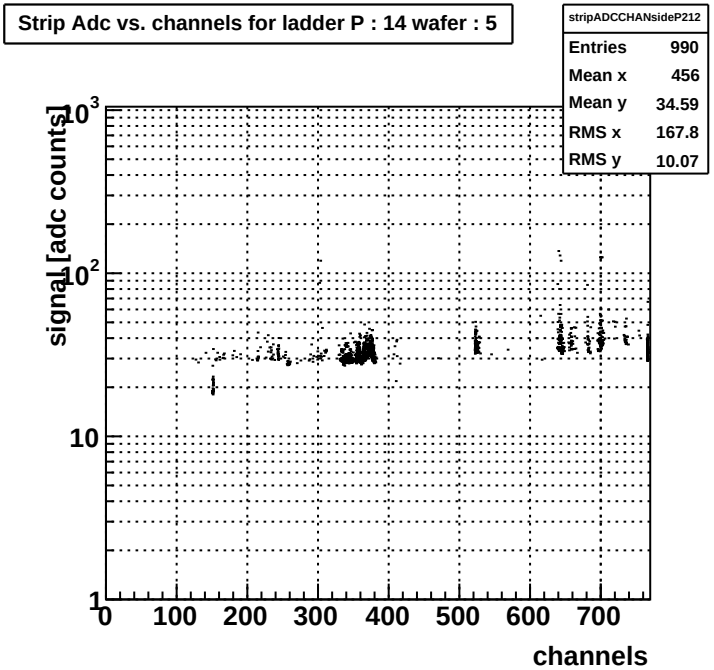

strip ADC for ladder N :14 wafer : 3
adcny
Entries 52
Mean 15.42
RMS 1.035
signal [adc counts]

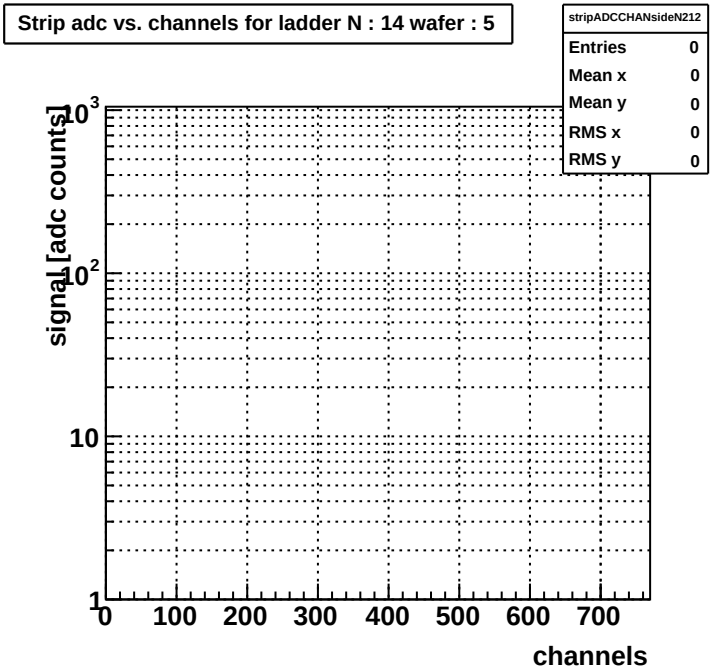

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 6735
Mean x 191.9
Mean y 20.17
RMS x 225.2
RMS y 2.305
signal [adc counts]
channels

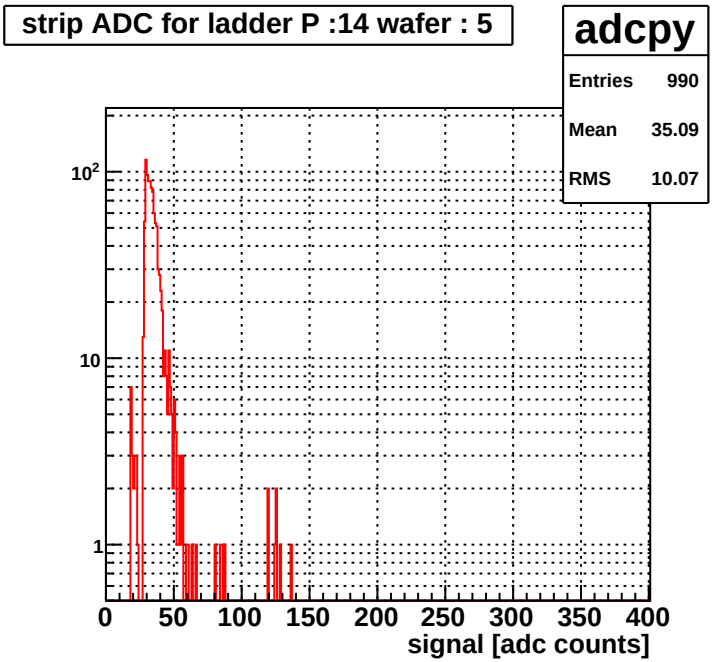

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 9
Mean x 325.2
Mean y 15.11
RMS x 168.8
RMS y 1.523
signal [adc counts]
channels

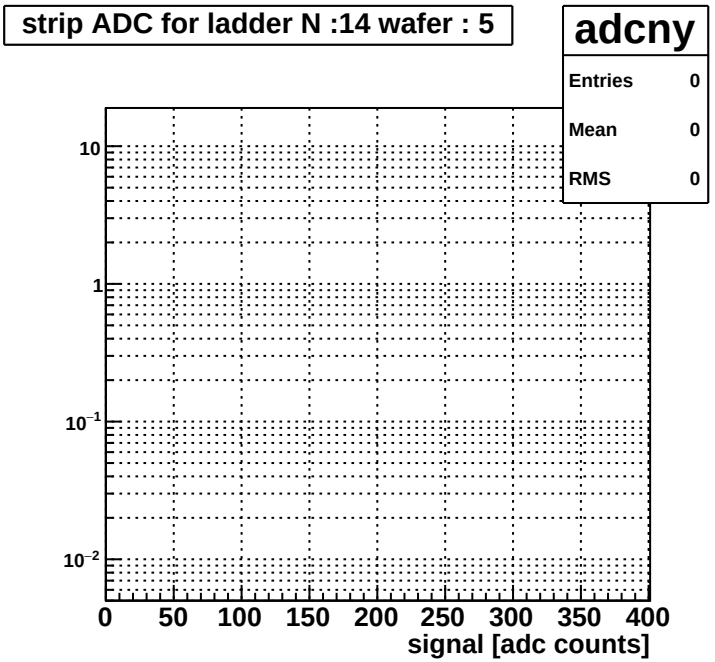

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 6735
Mean 20.67
RMS 2.305
signal [adc counts]

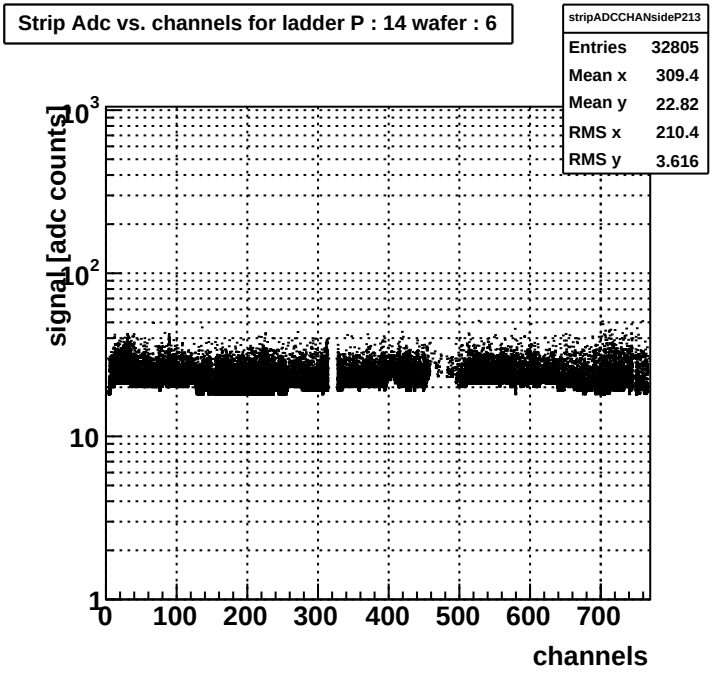

strip ADC for ladder N :14 wafer : 4
adcny
Entries 9
Mean 15.61
RMS 1.523
signal [adc counts]

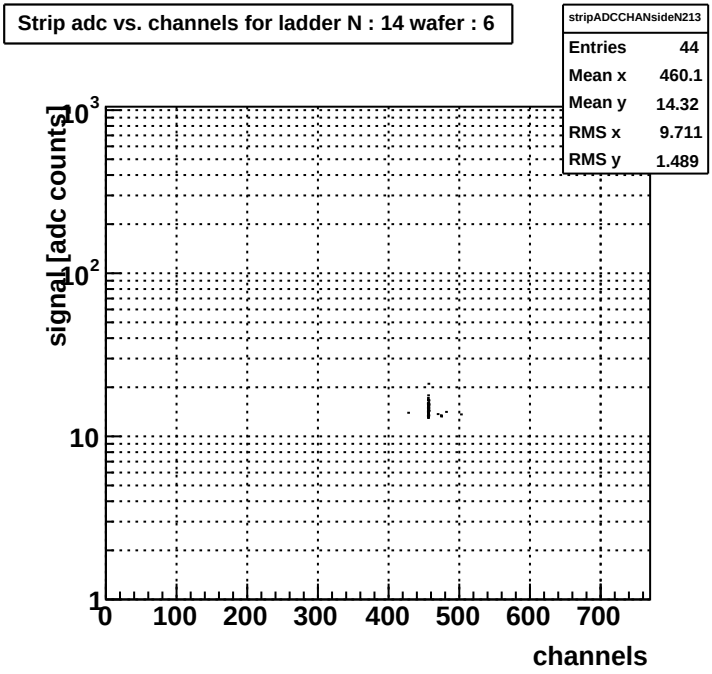

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 990
Mean x 456
Mean y 34.59
RMS x 167.8
RMS y 10.07
signal [adc counts]
channels

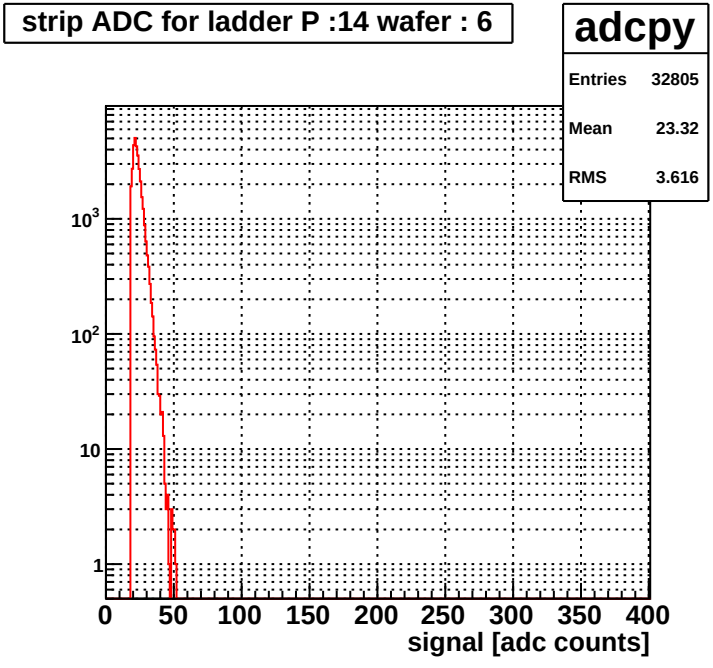

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

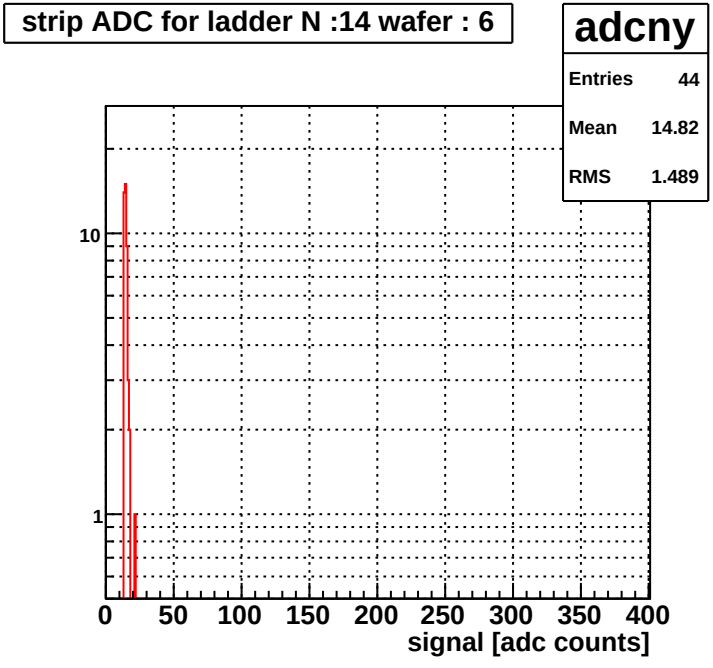

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 990
Mean 35.09
RMS 10.07
signal [adc counts]

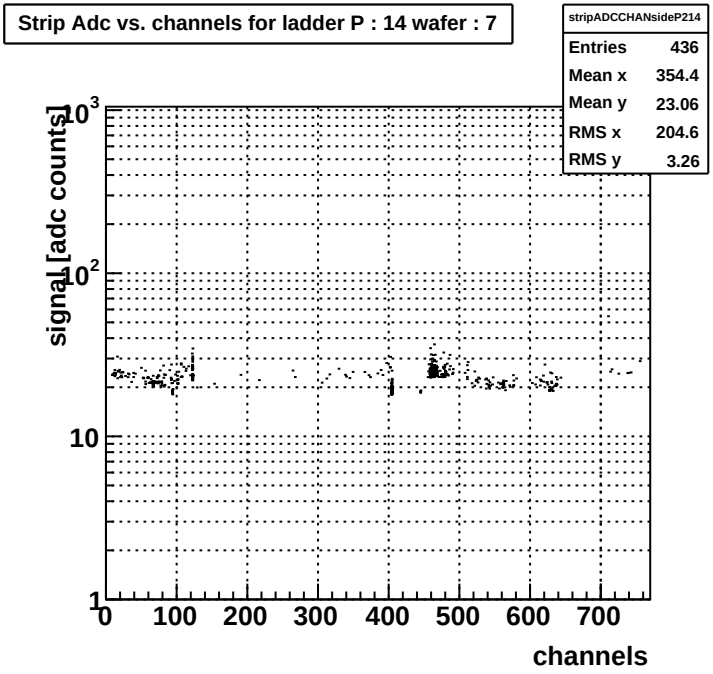

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

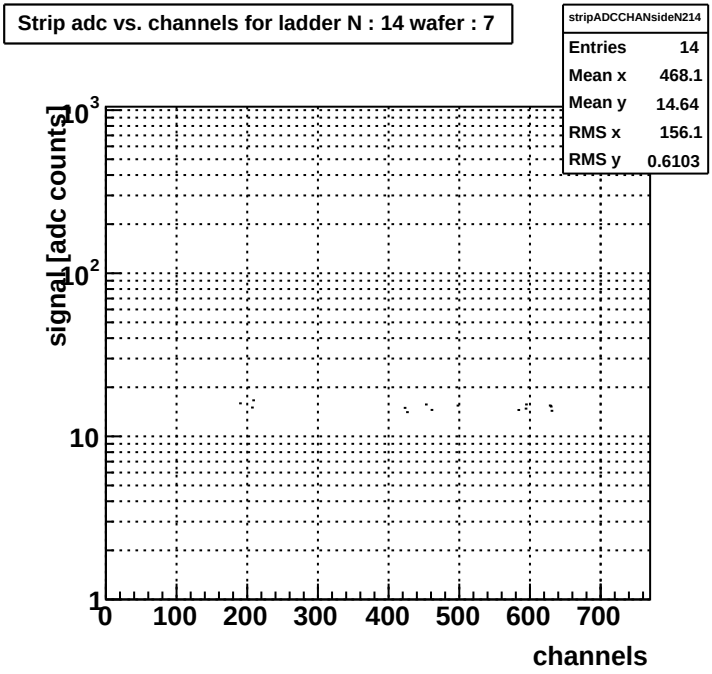

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 32805
Mean x 309.4
Mean y 22.82
RMS x 210.4
RMS y 3.616
signal [adc counts]
channels

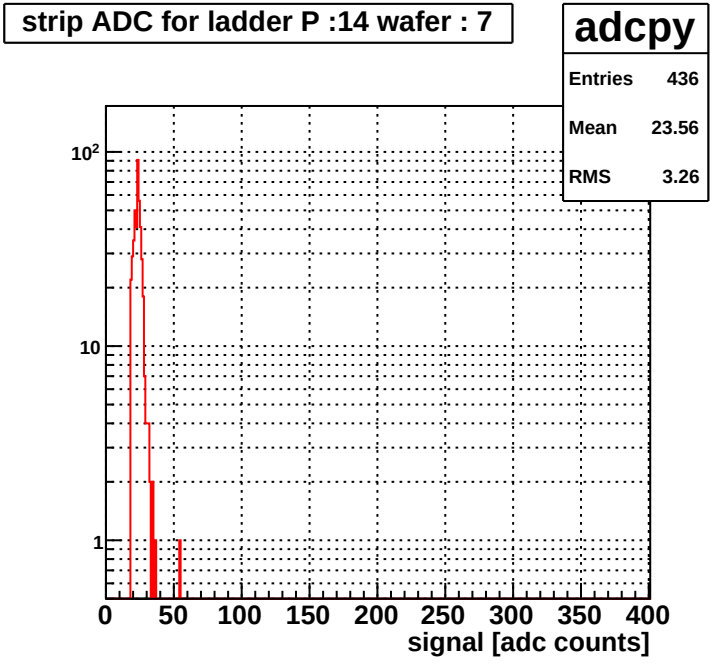

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 44
Mean x 460.1
Mean y 14.32
RMS x 9.711
RMS y 1.489
signal [adc counts]
channels

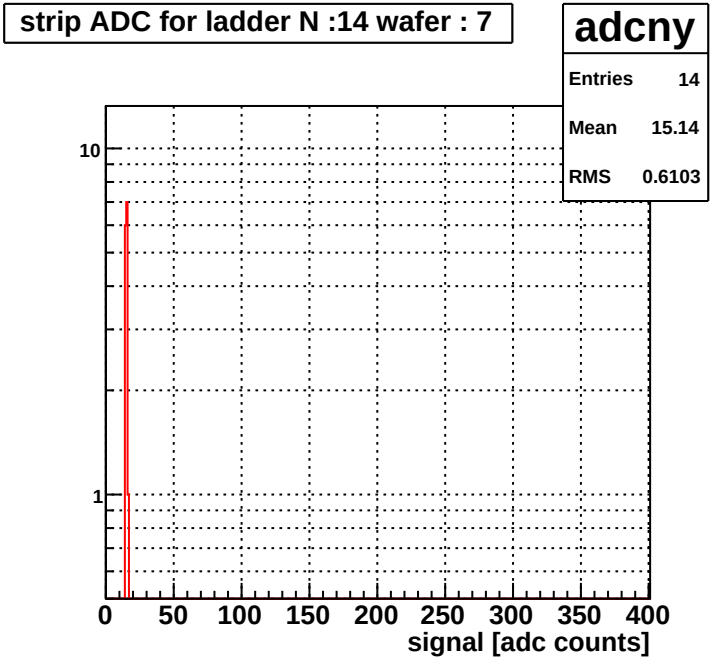

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 32805
Mean 23.32
RMS 3.616
signal [adc counts]

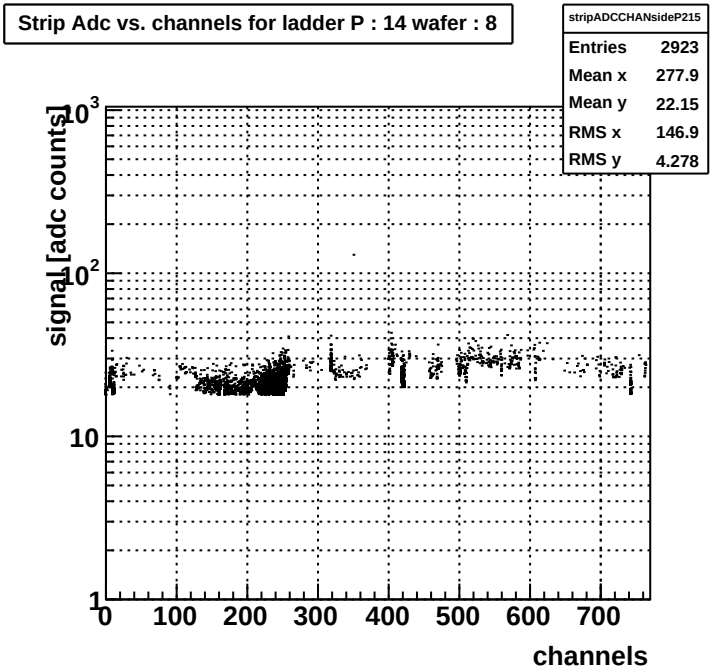

strip ADC for ladder N :14 wafer : 6
adcny
Entries 44
Mean 14.82
RMS 1.489
signal [adc counts]

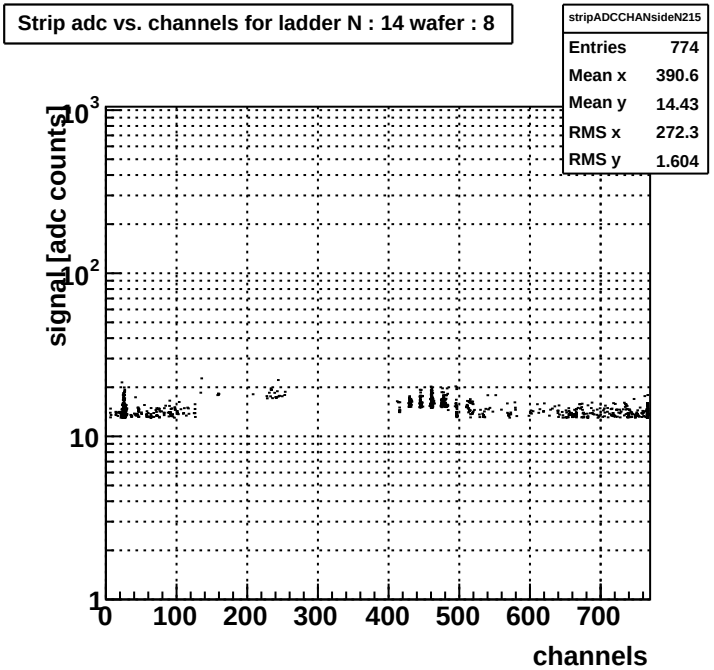

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 436
Mean x 354.4
Mean y 23.06
RMS x 204.6
RMS y 3.26
signal [adc counts]
channels

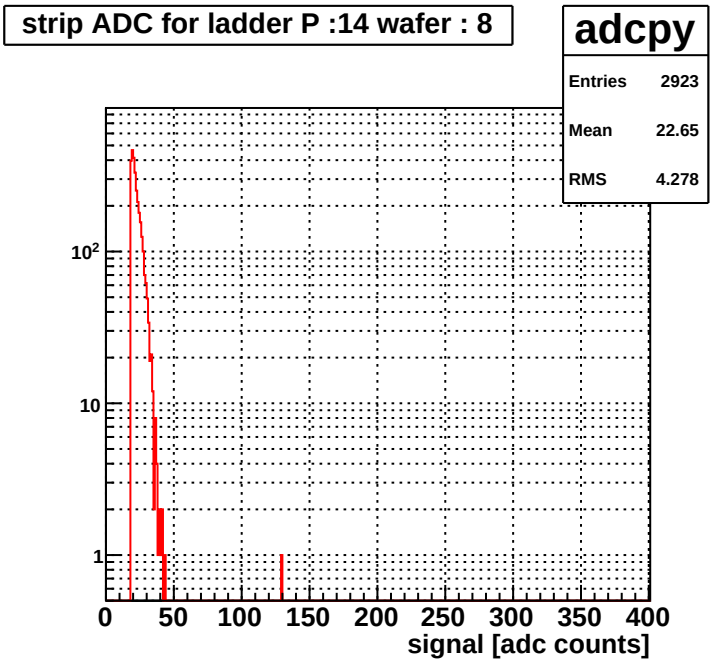

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 14
Mean x 468.1
Mean y 14.64
RMS x 156.1
RMS y 0.6103
signal [adc counts]
channels

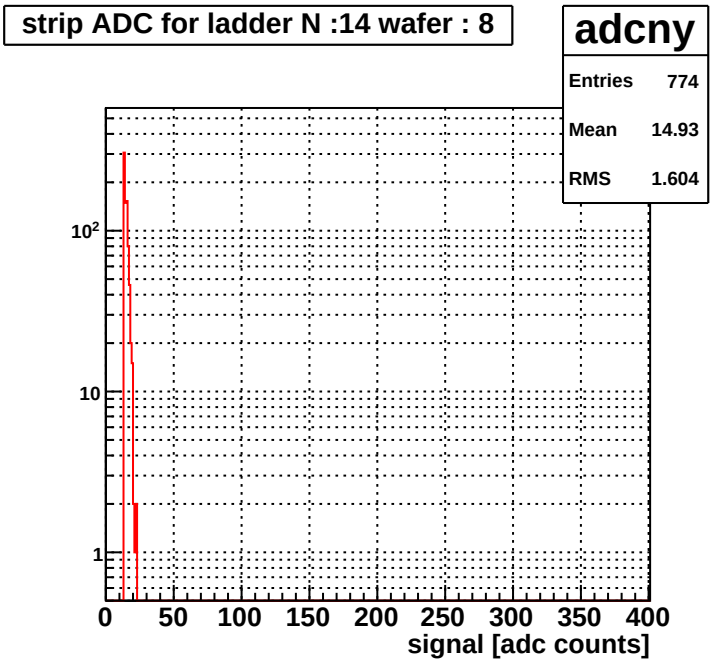

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 436
Mean 23.56
RMS 3.26
signal [adc counts]

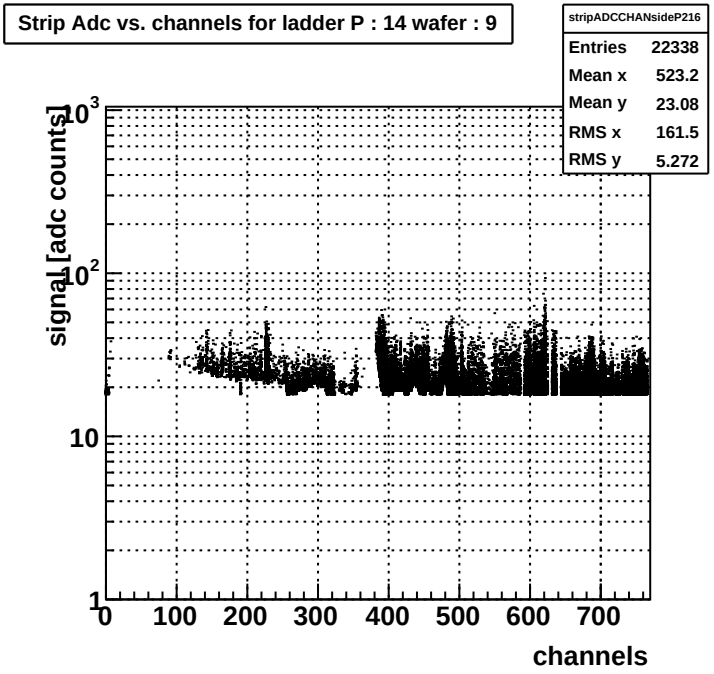

strip ADC for ladder N :14 wafer : 7
adcny
Entries 14
Mean 15.14
RMS 0.6103
signal [adc counts]

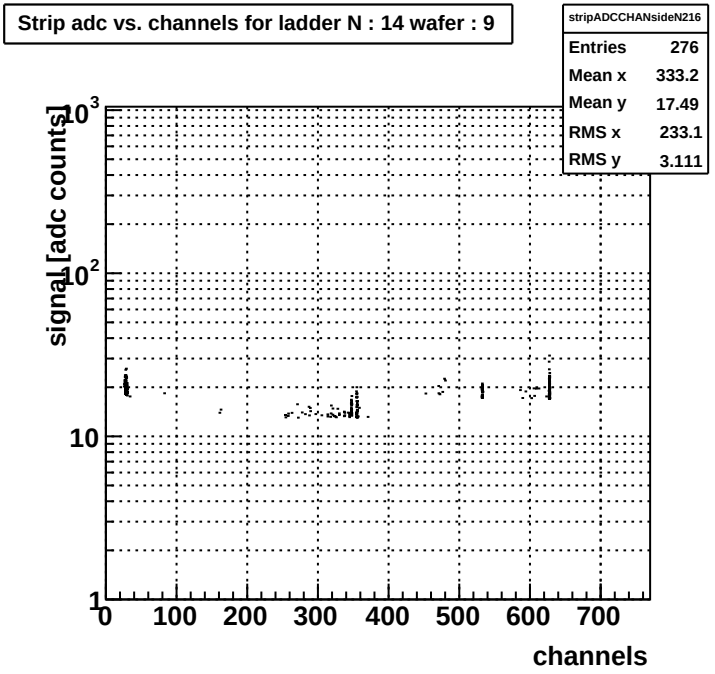

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 2923
Mean x 277.9
Mean y 22.15
RMS x 146.9
RMS y 4.278
signal [adc counts]
channels

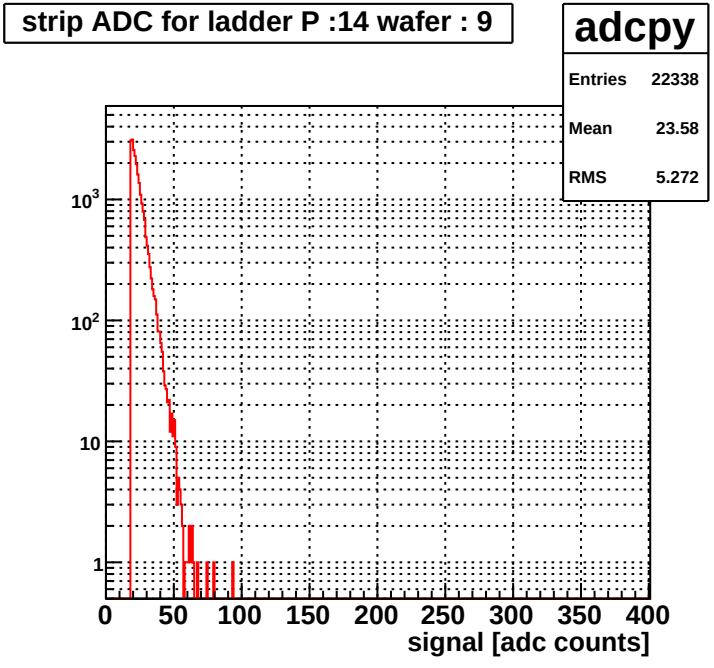

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 774
Mean x 390.6
Mean y 14.43
RMS x 272.3
RMS y 1.604
signal [adc counts]
channels

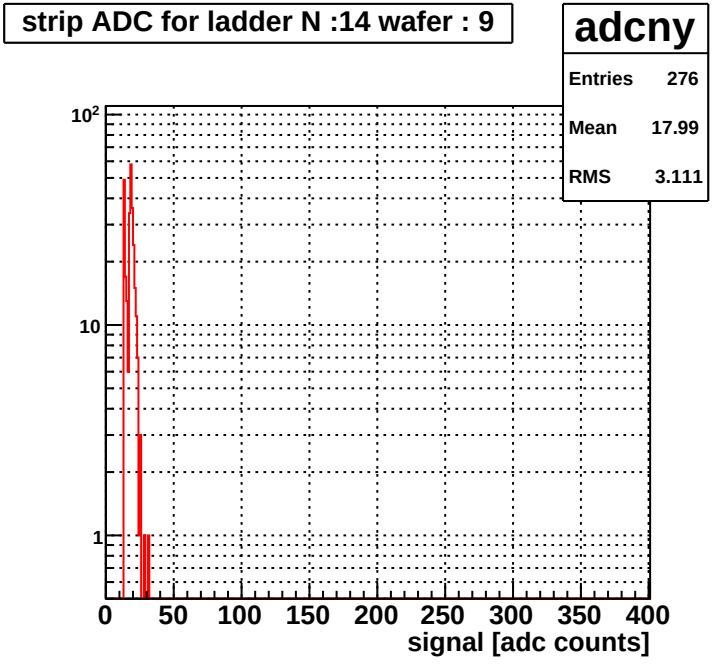

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 2923
Mean 22.65
RMS 4.278
signal [adc counts]

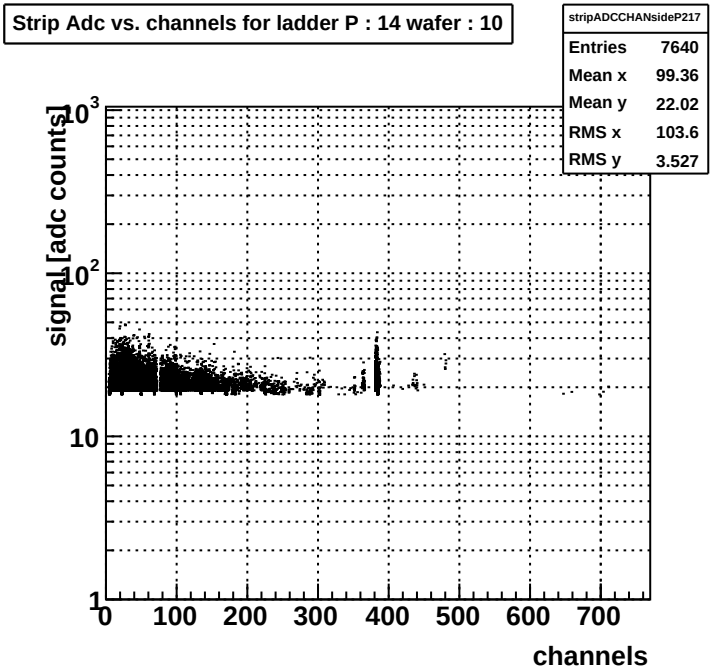

strip ADC for ladder N :14 wafer : 8
adcny
Entries 774
Mean 14.93
RMS 1.604
signal [adc counts]

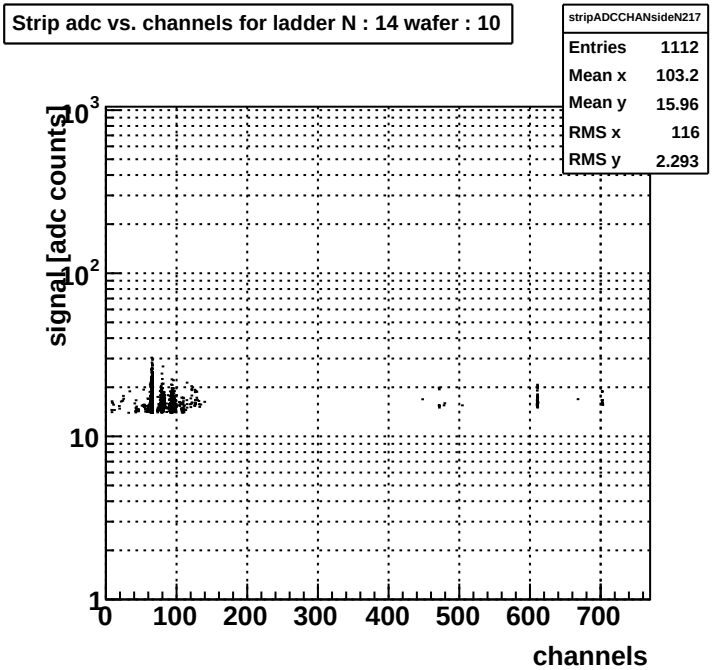

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 22338
Mean x 523.2
Mean y 23.08
RMS x 161.5
RMS y 5.272
signal [adc counts]
channels

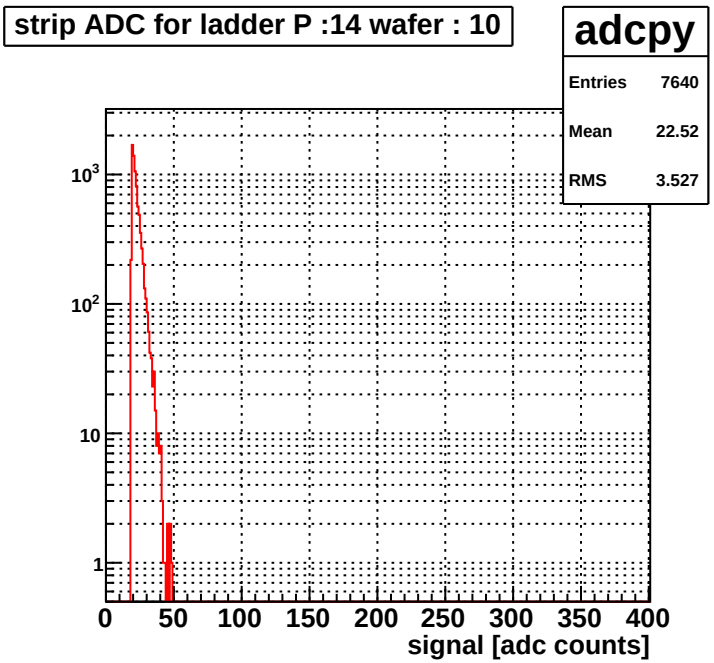

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 276
Mean x 333.2
Mean y 17.49
RMS x 233.1
RMS y 3.111
signal [adc counts]
channels

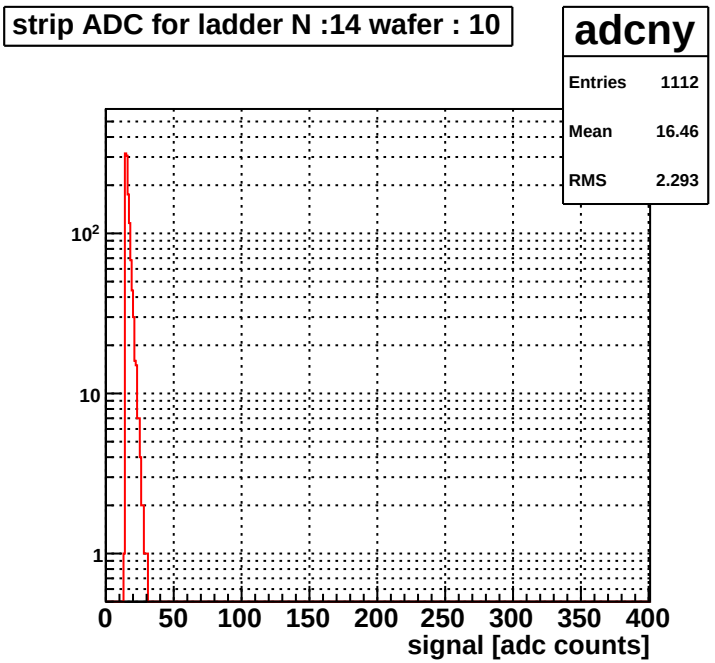

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 22338
Mean 23.58
RMS 5.272
signal [adc counts]

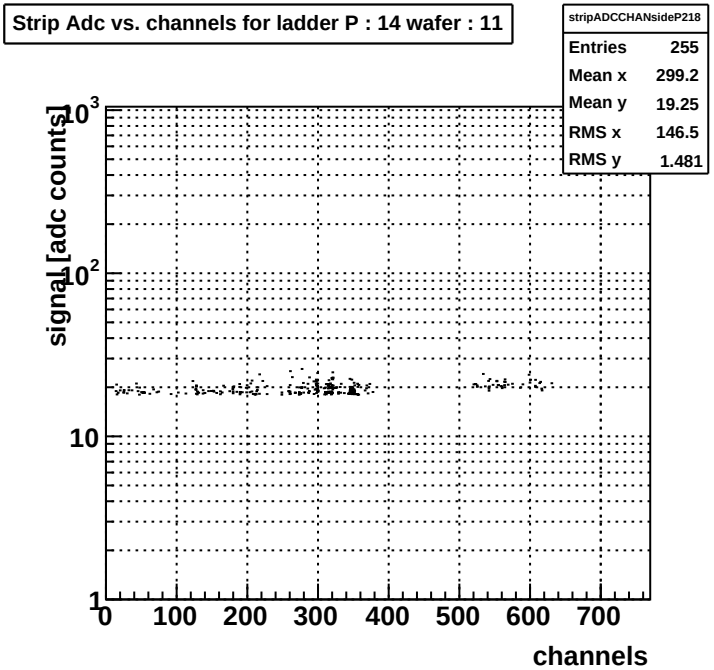

strip ADC for ladder N :14 wafer : 9
adcny
Entries 276
Mean 17.99
RMS 3.111
signal [adc counts]

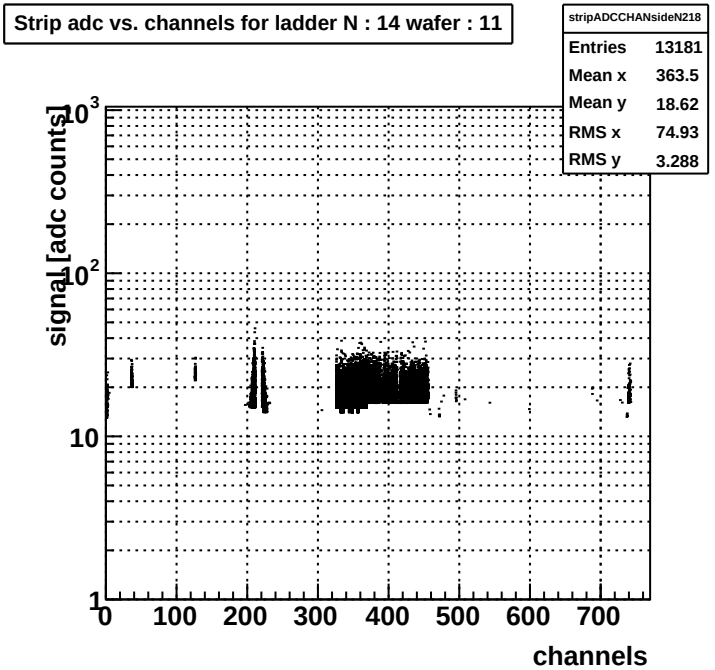

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 7640
Mean x 99.36
Mean y 22.02
RMS x 103.6
RMS y 3.527
signal [adc counts]
channels

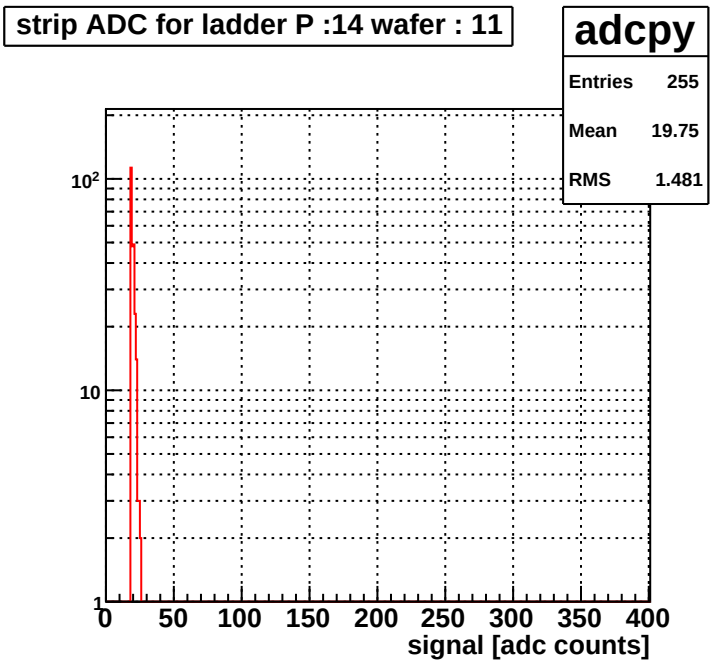

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 1112
Mean x 103.2
Mean y 15.96
RMS x 116
RMS y 2.293
signal [adc counts]
channels

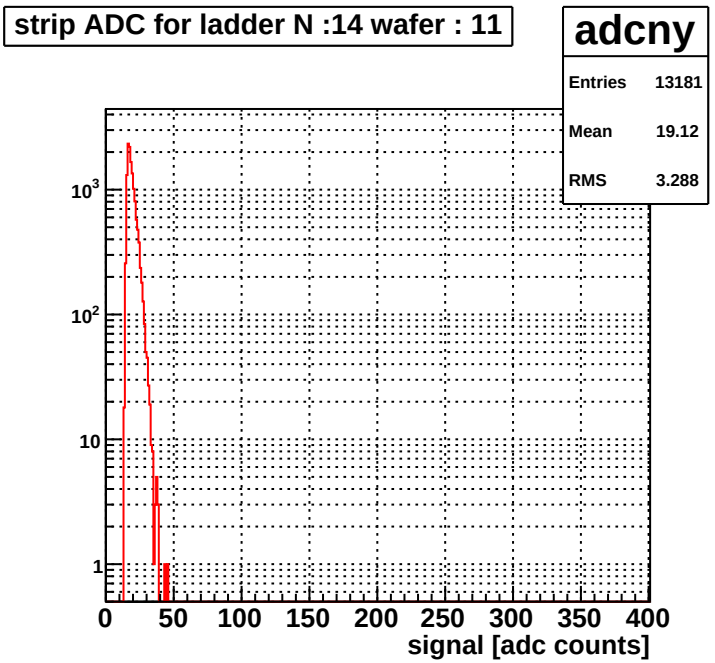

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 7640
Mean 22.52
RMS 3.527
signal [adc counts]

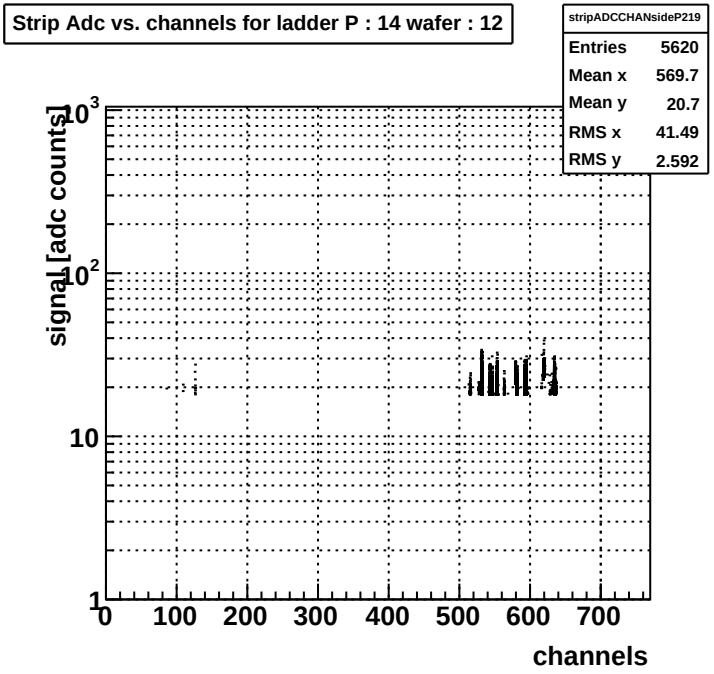

strip ADC for ladder N :14 wafer : 10
adcny
Entries 1112
Mean 16.46
RMS 2.293
signal [adc counts]

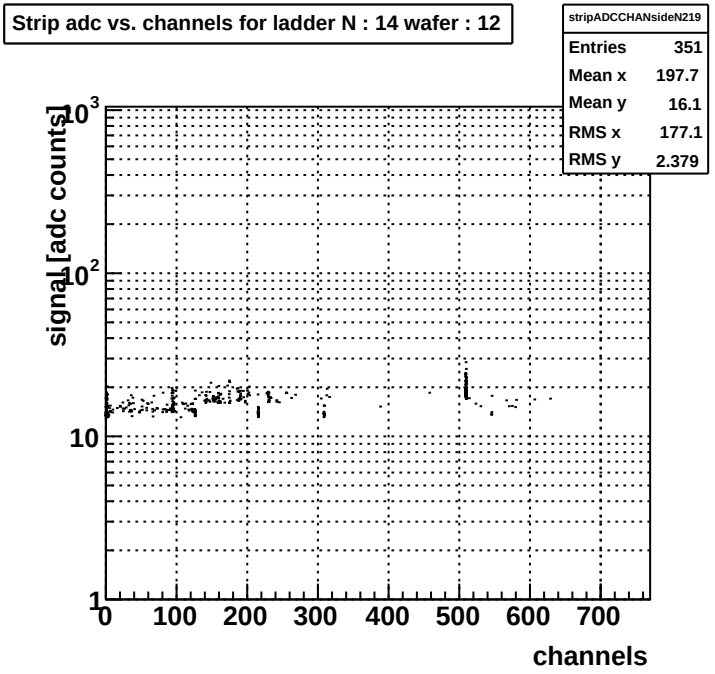

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 255
Mean x 299.2
Mean y 19.25
RMS x 146.5
RMS y 1.481
signal [adc counts]
channels

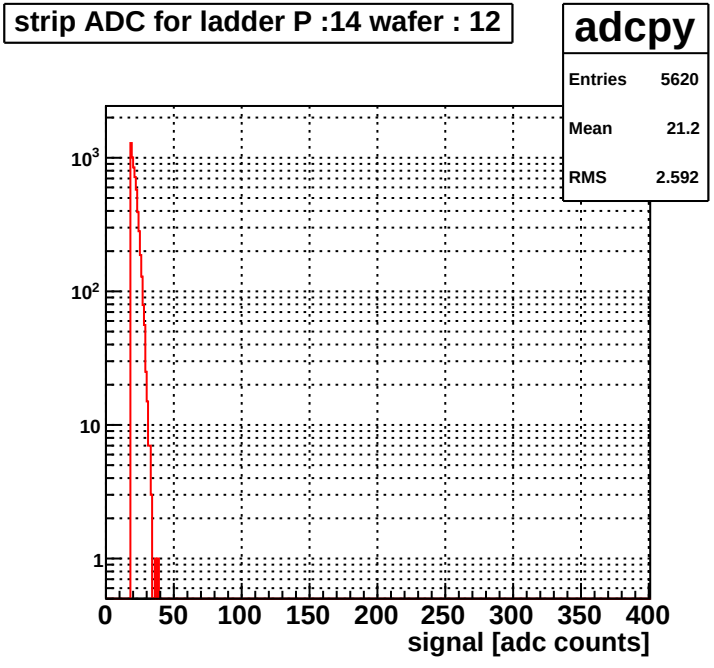

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 13181
Mean x 363.5
Mean y 18.62
RMS x 74.93
RMS y 3.288
signal [adc counts]
channels

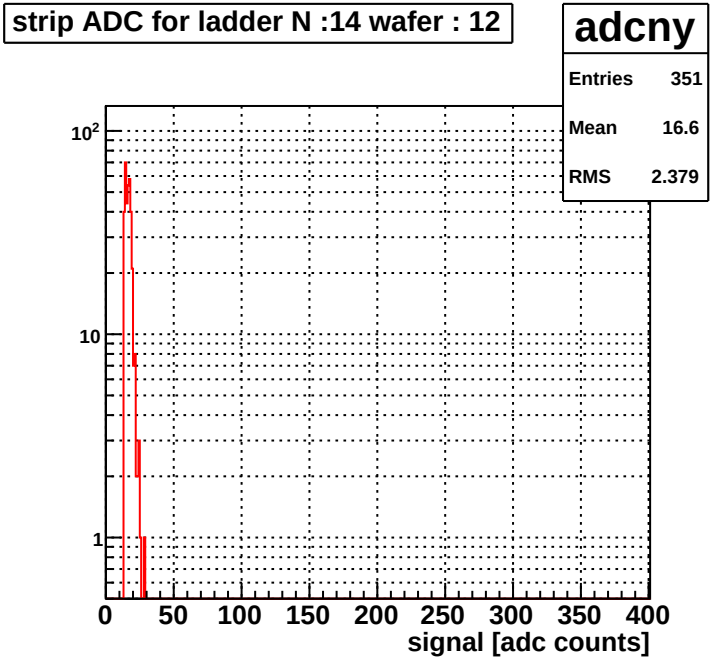

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 255
Mean 19.75
RMS 1.481
signal [adc counts]

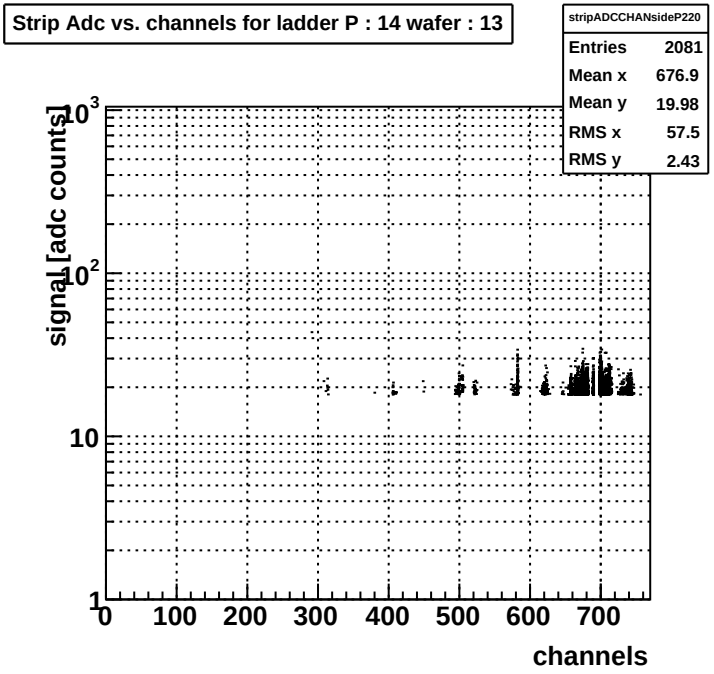

strip ADC for ladder N :14 wafer : 11
adcny
Entries 13181
Mean 19.12
RMS 3.288
signal [adc counts]

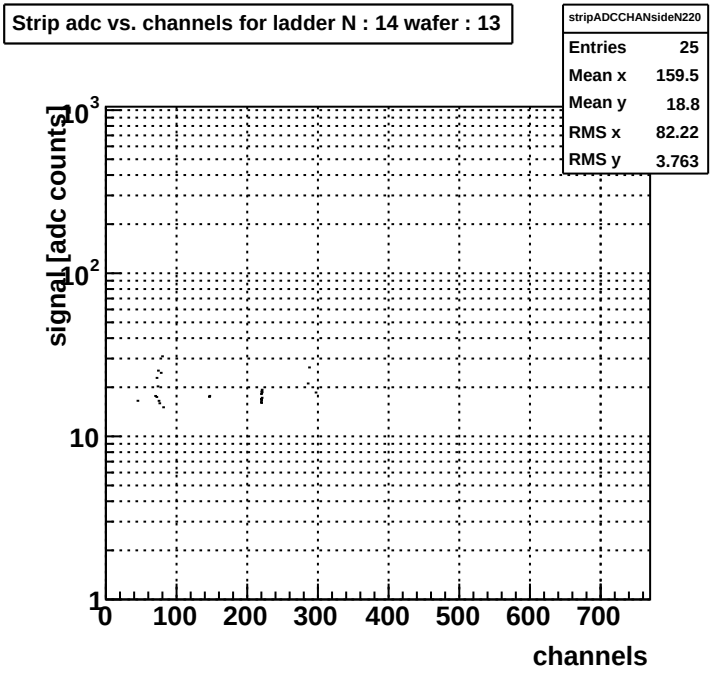

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 5620
Mean x 569.7
Mean y 20.7
RMS x 41.49
RMS y 2.592
signal [adc counts]
channels

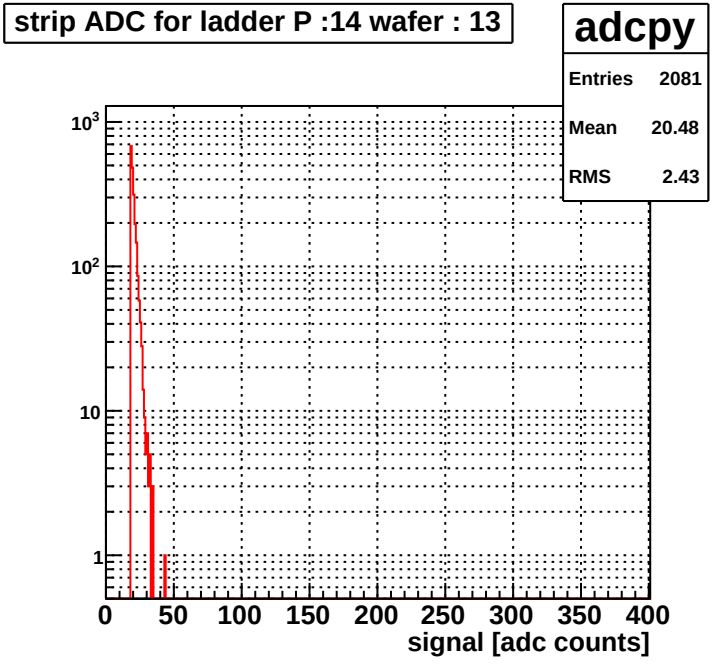

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 351
Mean x 197.7
Mean y 16.1
RMS x 177.1
RMS y 2.379
signal [adc counts]
channels

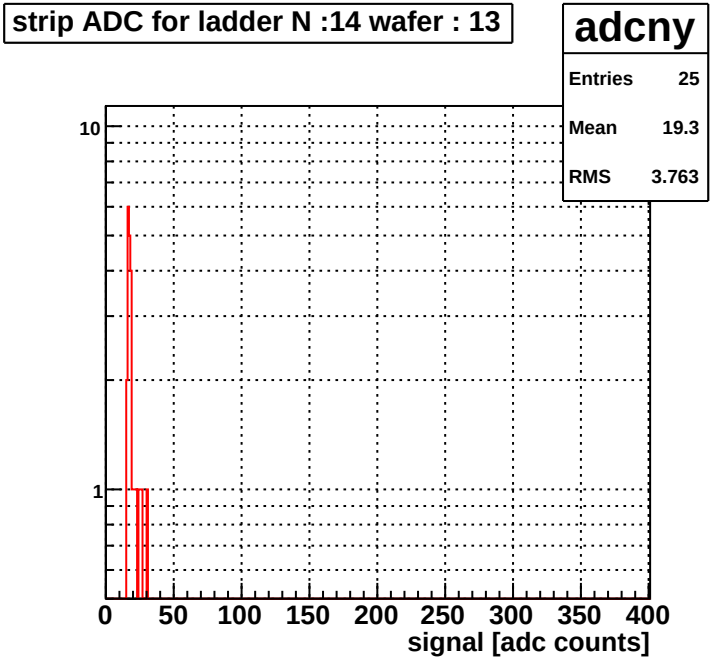

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 5620
Mean 21.2
RMS 2.592
signal [adc counts]

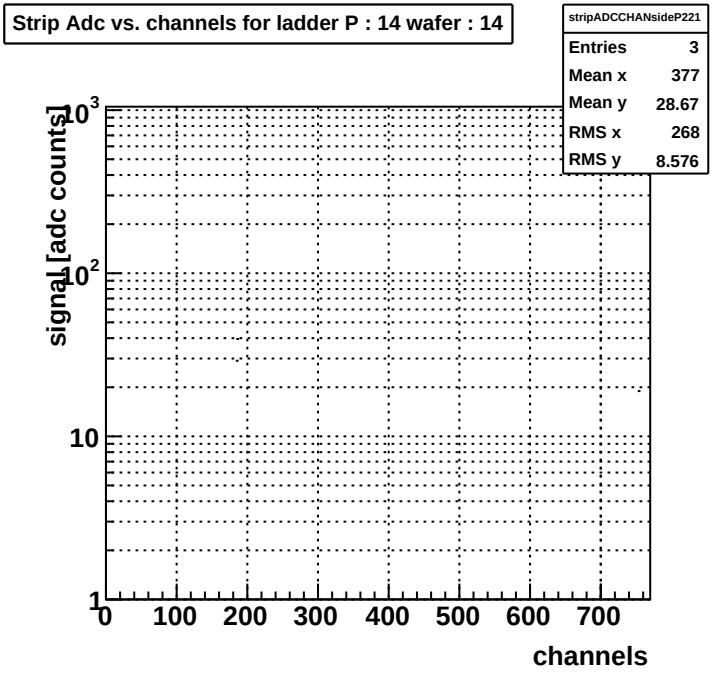

strip ADC for ladder N :14 wafer : 12
adcny
Entries 351
Mean 16.6
RMS 2.379
signal [adc counts]

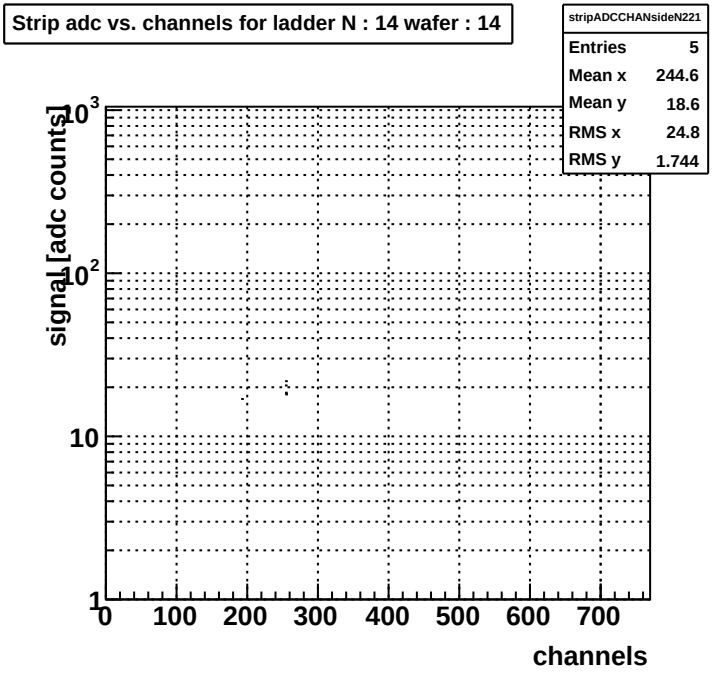

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 2081
Mean x 676.9
Mean y 19.98
RMS x 57.5
RMS y 2.43
signal [adc counts]
channels

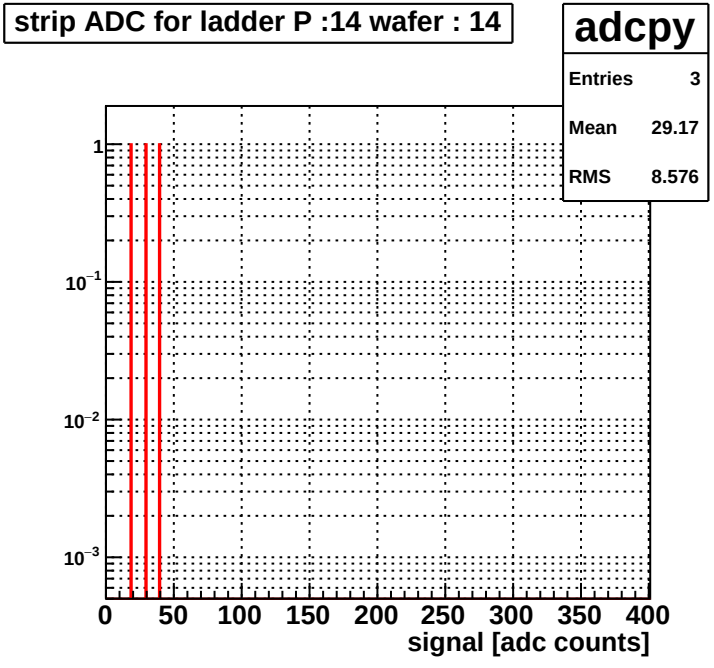

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 25
Mean x 159.5
Mean y 18.8
RMS x 82.22
RMS y 3.763
signal [adc counts]
channels

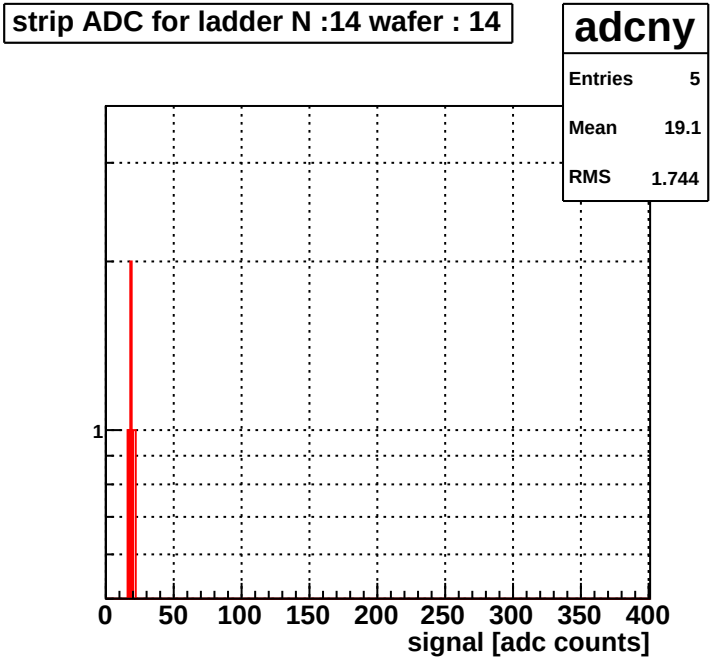

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 2081
Mean 20.48
RMS 2.43
signal [adc counts]

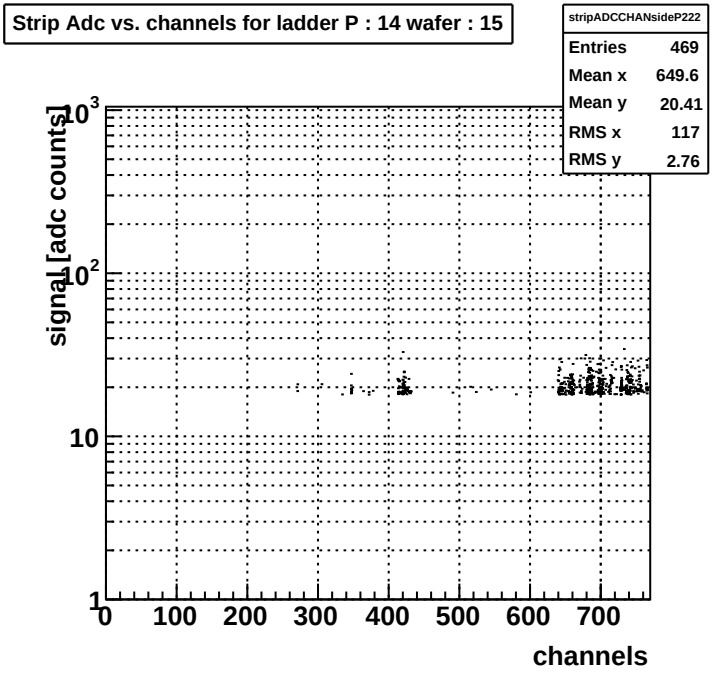

strip ADC for ladder N :14 wafer : 13
adcny
Entries 25
Mean 19.3
RMS 3.763
signal [adc counts]

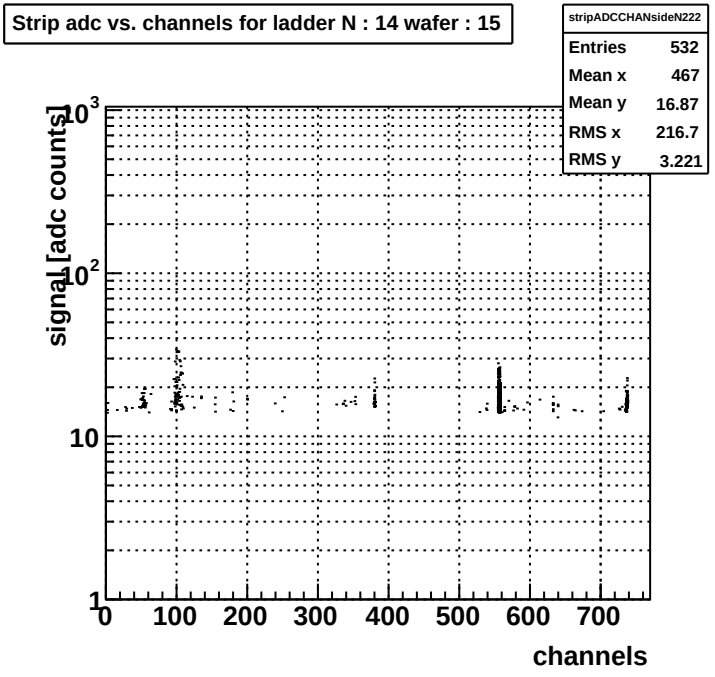

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 3
Mean x 377
Mean y 28.67
RMS x 268
RMS y 8.576
signal [adc counts]
channels

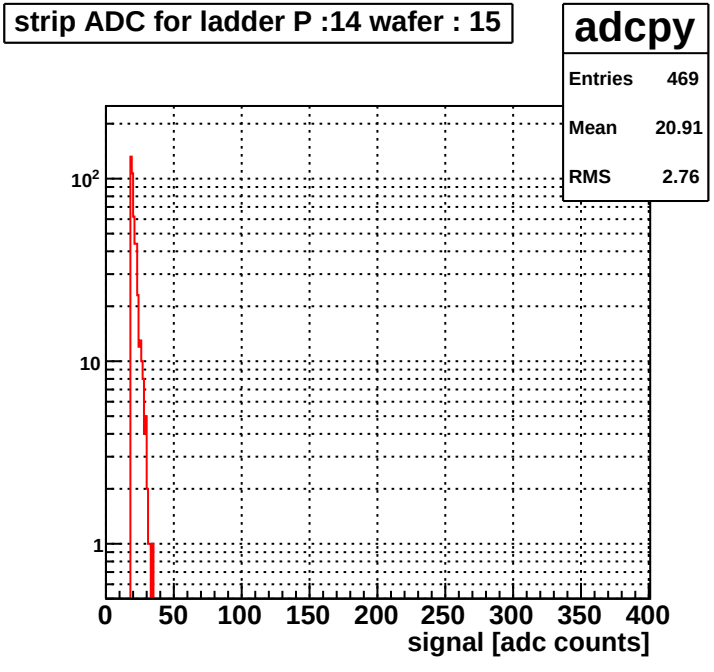

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 5
Mean x 244.6
Mean y 18.6
RMS x 24.8
RMS y 1.744
signal [adc counts]
channels

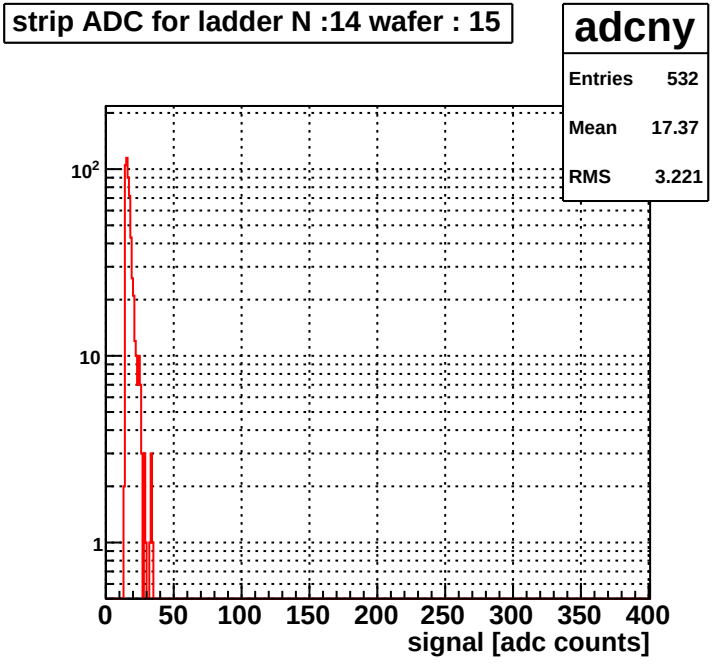

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 3
Mean 29.17
RMS 8.576
signal [adc counts]

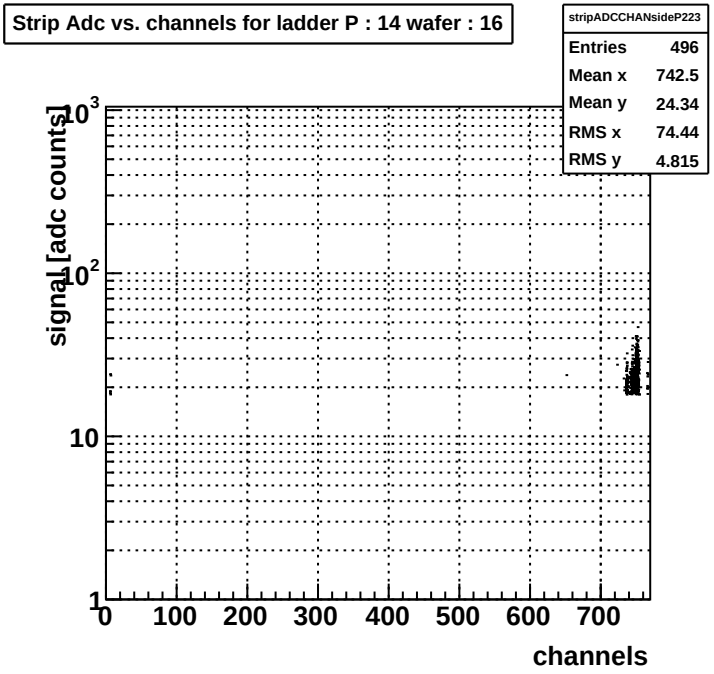

strip ADC for ladder N :14 wafer : 14
adcny
Entries 5
Mean 19.1
RMS 1.744
signal [adc counts]

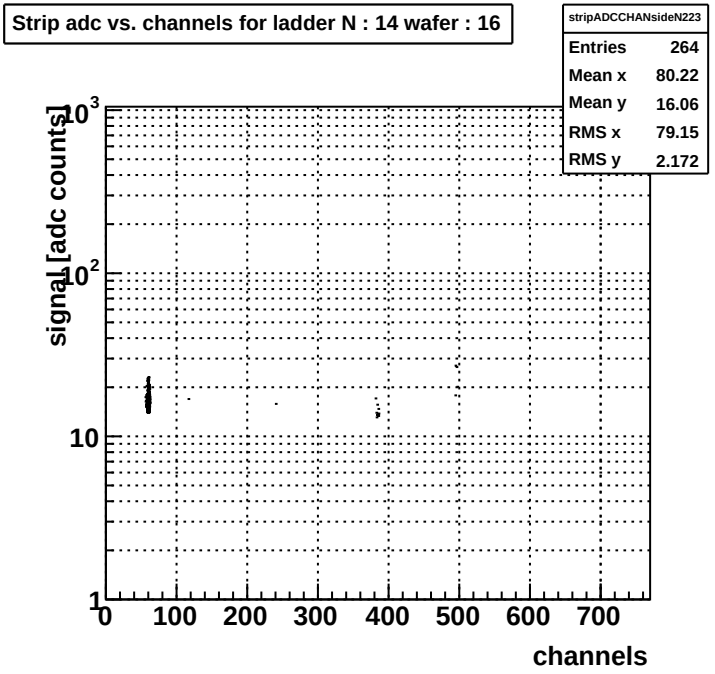

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 469
Mean x 649.6
Mean y 20.41
RMS x 117
RMS y 2.76
signal [adc counts]
channels

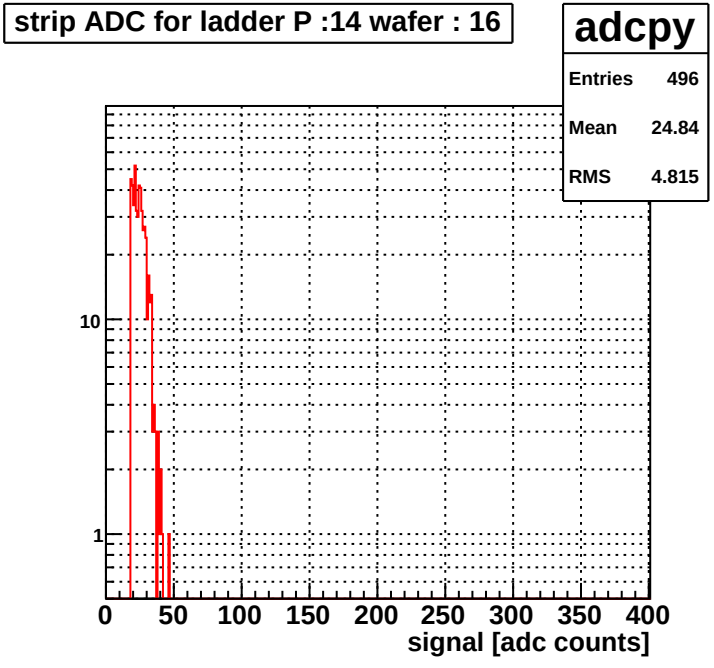

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 532
Mean x 467
Mean y 16.87
RMS x 216.7
RMS y 3.221
signal [adc counts]
channels

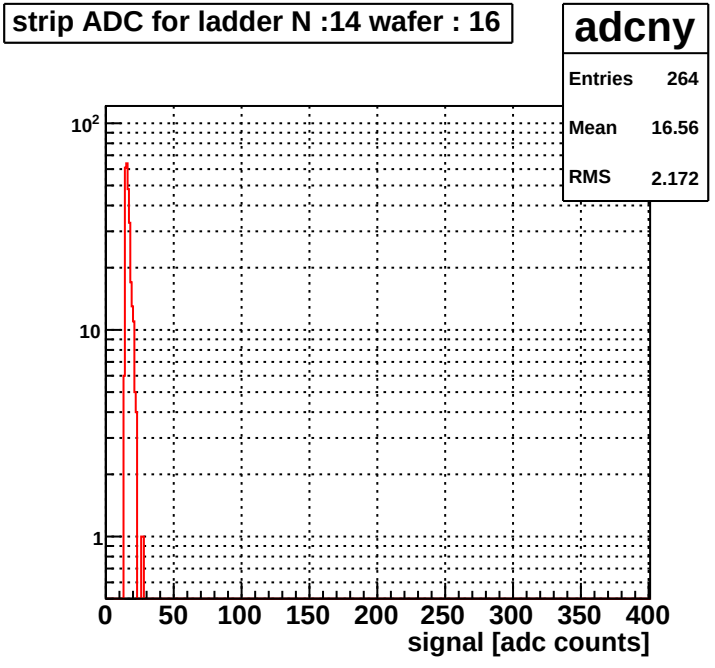

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 469
Mean 20.91
RMS 2.76
signal [adc counts]

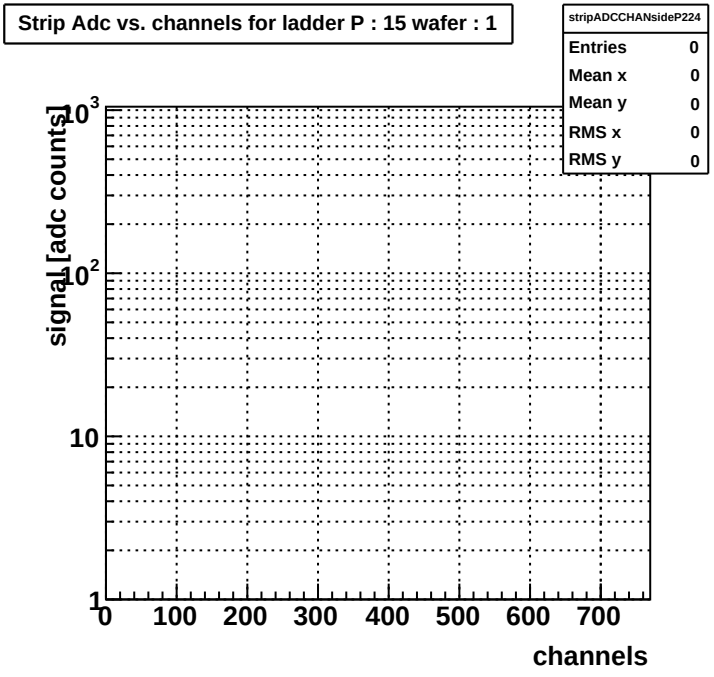

strip ADC for ladder N :14 wafer : 15
adcny
Entries 532
Mean 17.37
RMS 3.221
signal [adc counts]

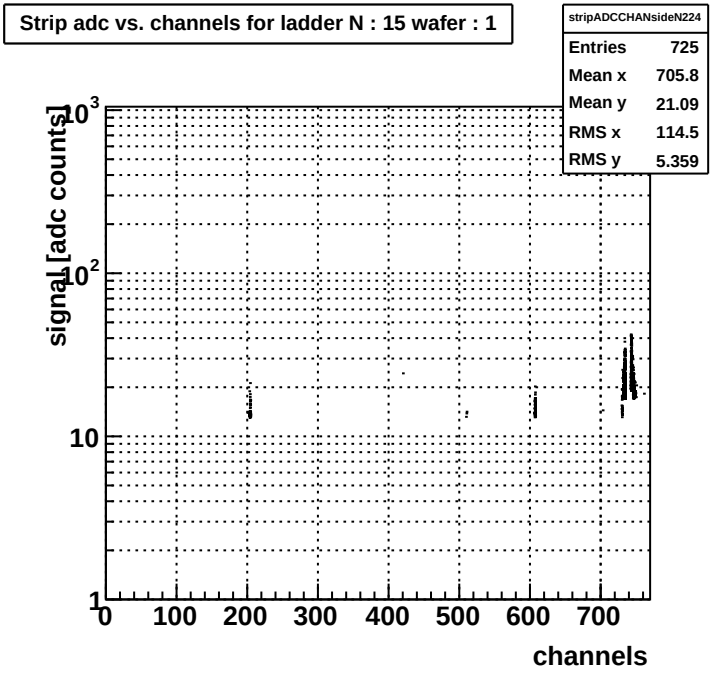

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 496
Mean x 742.5
Mean y 24.34
RMS x 74.44
RMS y 4.815
signal [adc counts]
channels

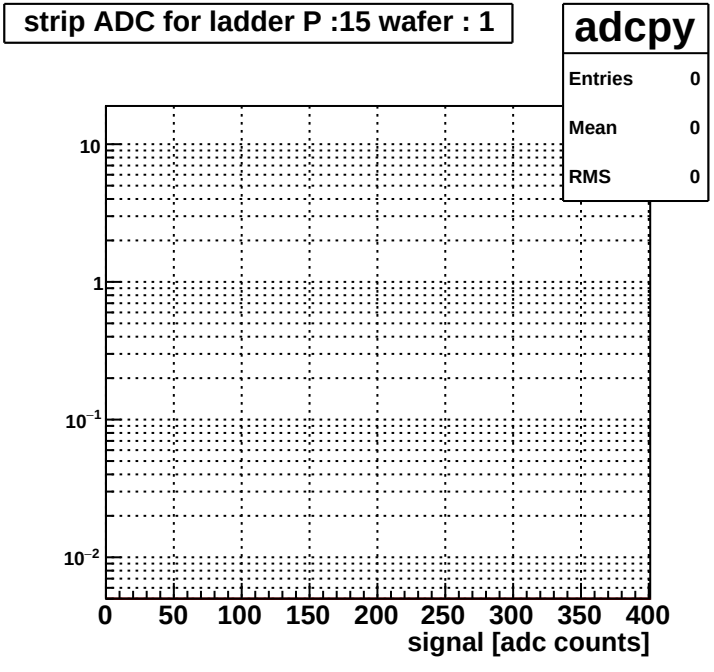

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 264
Mean x 80.22
Mean y 16.06
RMS x 79.15
RMS y 2.172
signal [adc counts]
channels

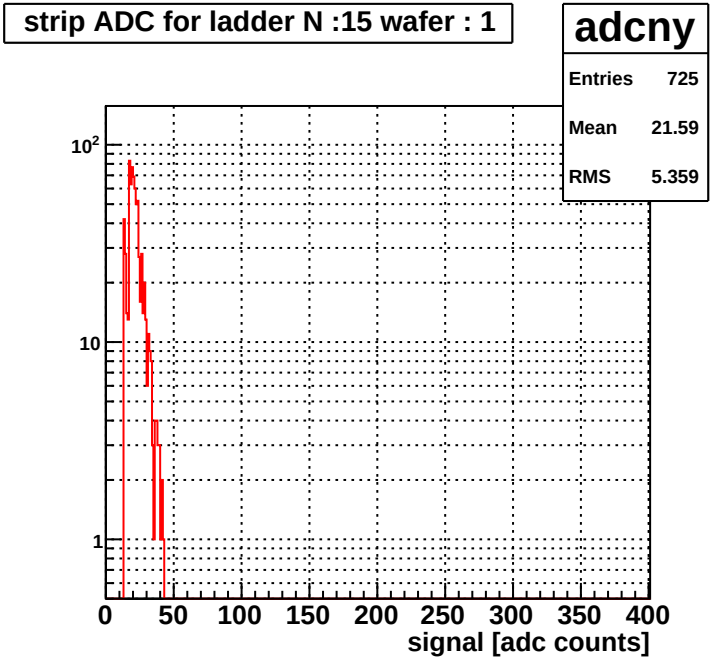

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 496
Mean 24.84
RMS 4.815
signal [adc counts]

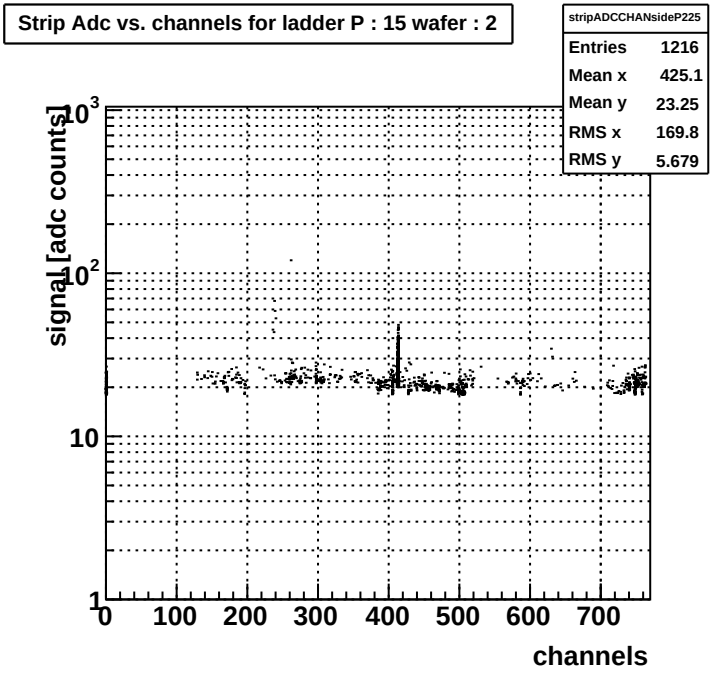

strip ADC for ladder N :14 wafer : 16
adcny
Entries 264
Mean 16.56
RMS 2.172
signal [adc counts]

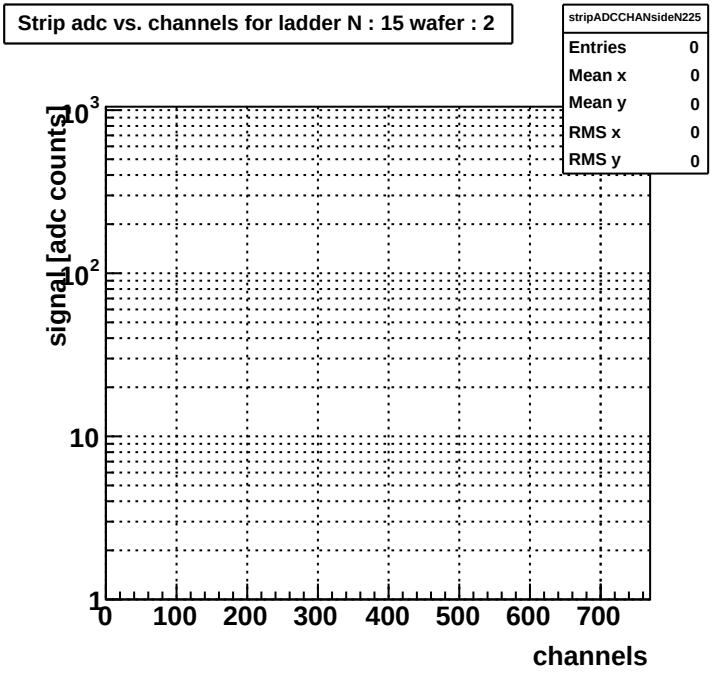

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

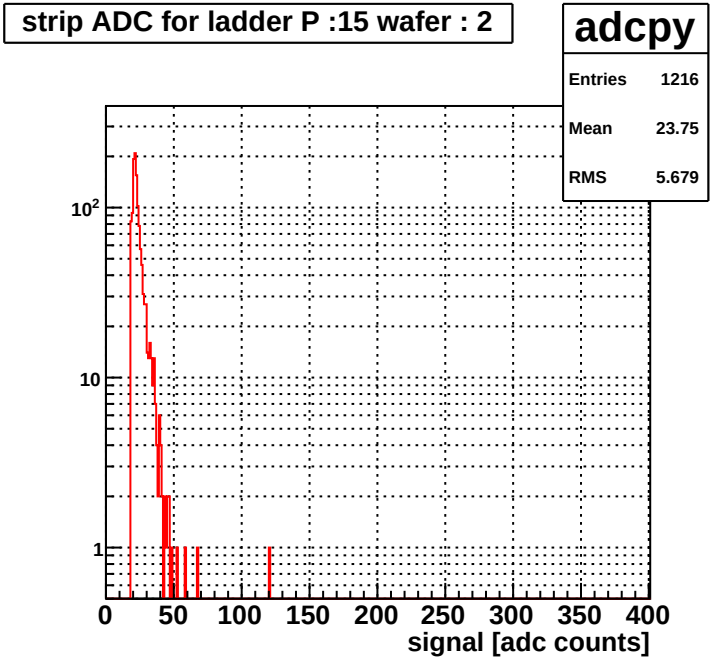

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 725
Mean x 705.8
Mean y 21.09
RMS x 114.5
RMS y 5.359
signal [adc counts]
channels

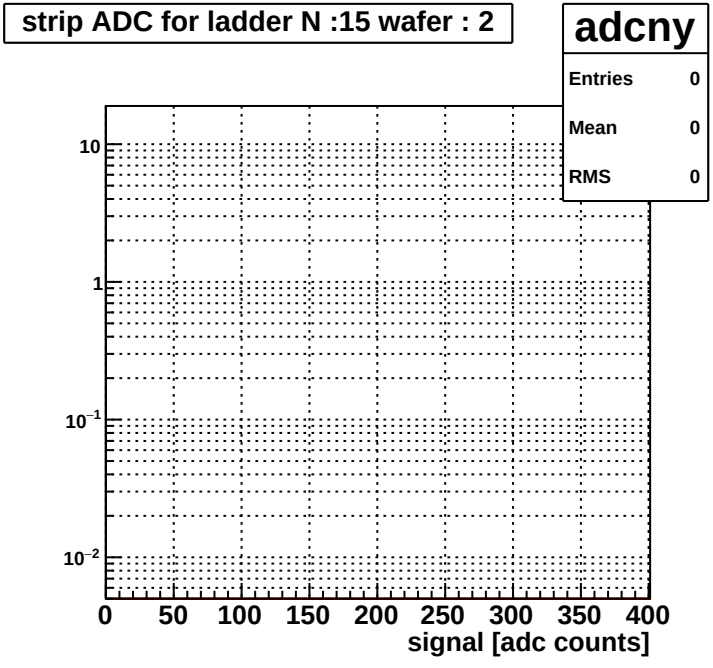

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

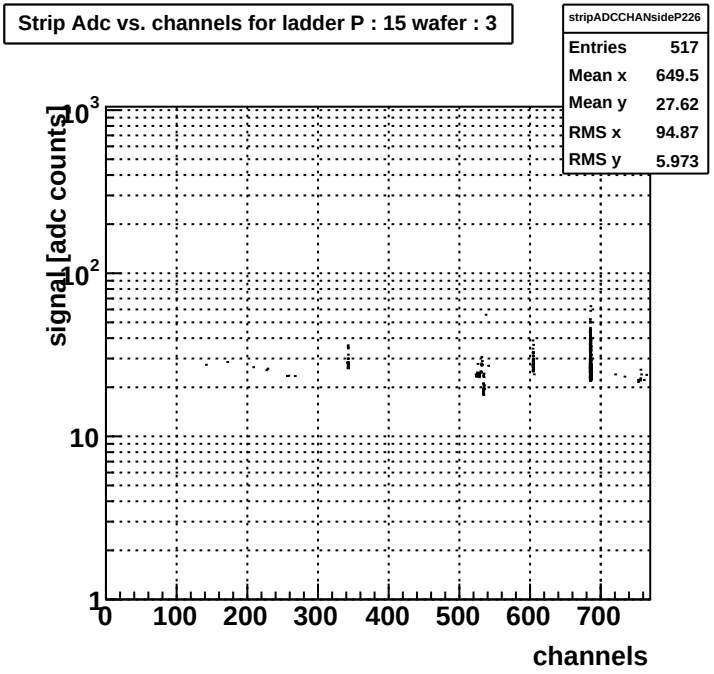

strip ADC for ladder N :15 wafer : 1
adcny
Entries 725
Mean 21.59
RMS 5.359
signal [adc counts]

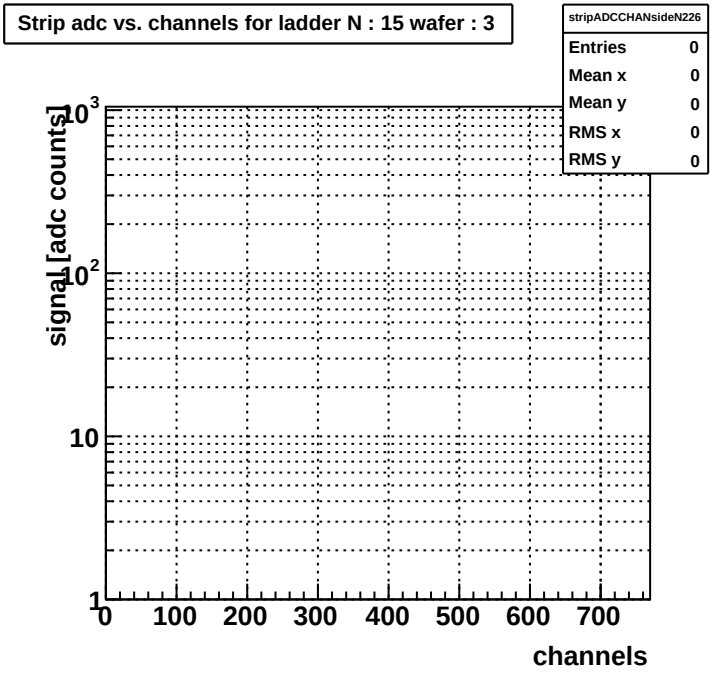

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 1216
Mean x 425.1
Mean y 23.25
RMS x 169.8
RMS y 5.679
signal [adc counts]
channels

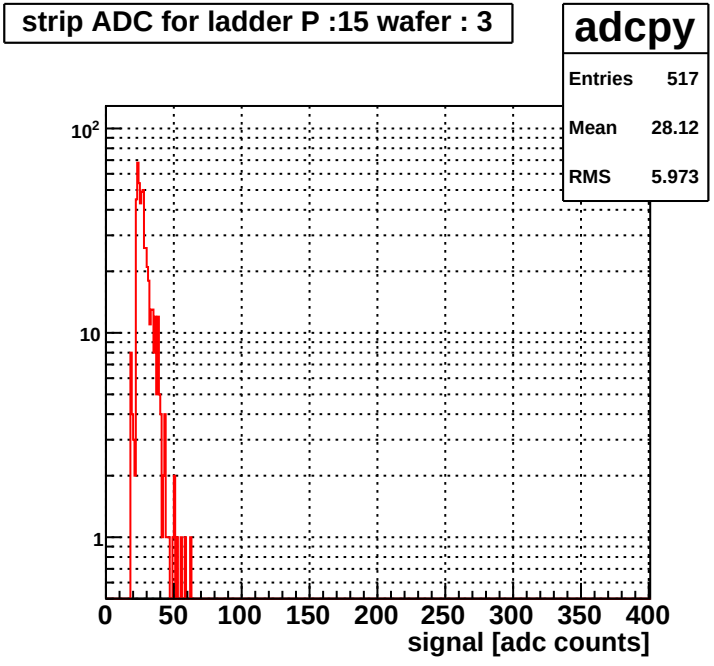

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

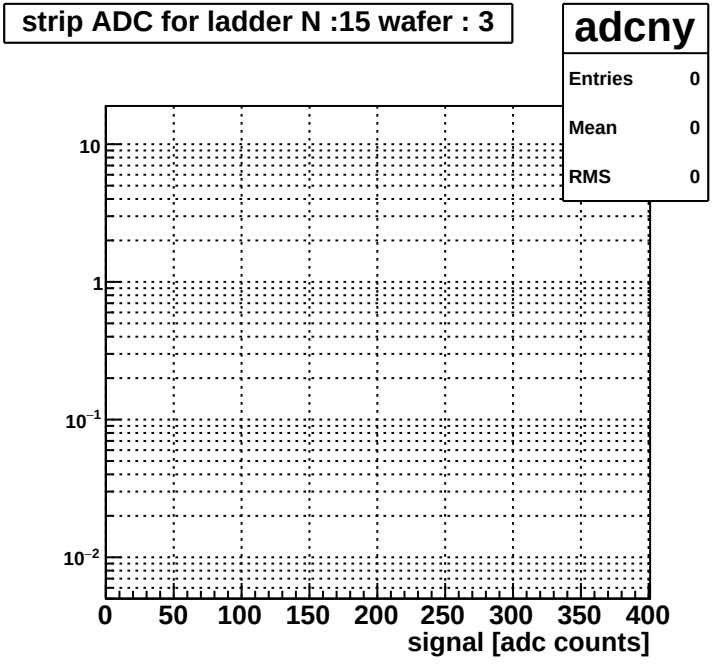

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 1216
Mean 23.75
RMS 5.679
signal [adc counts]

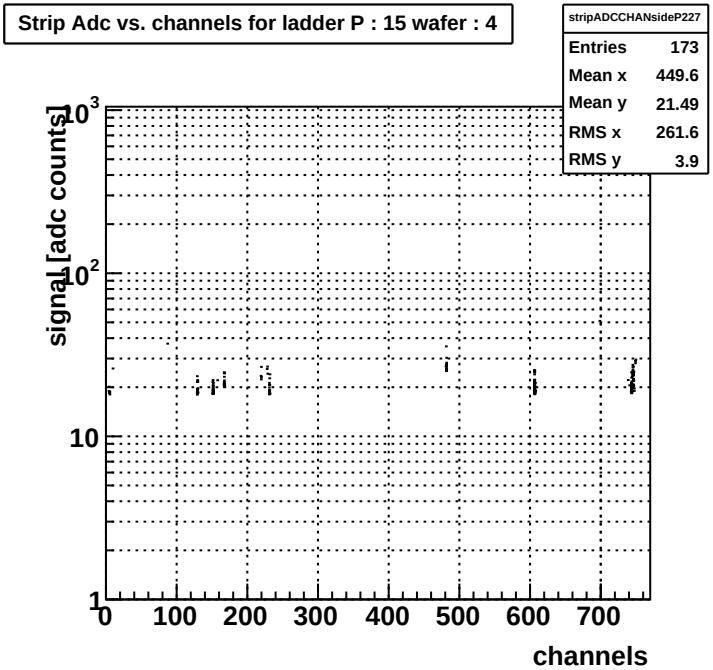

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

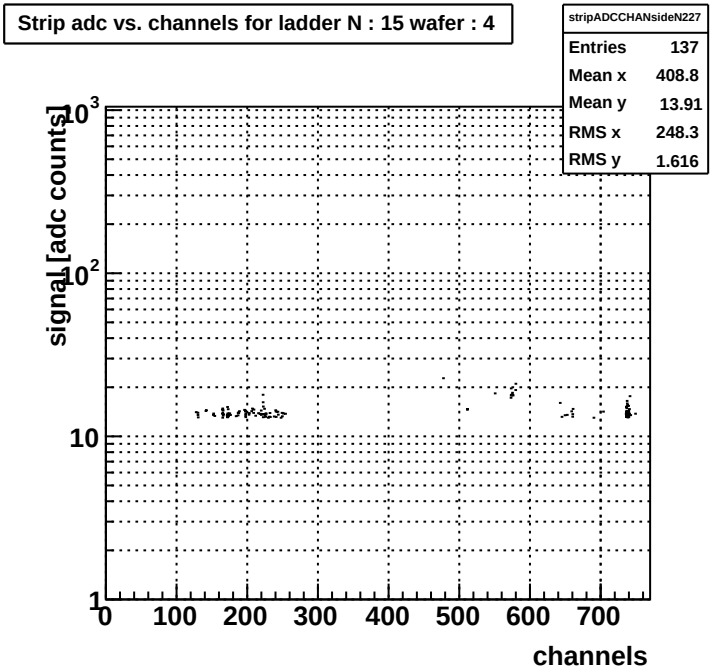

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 517
Mean x 649.5
Mean y 27.62
RMS x 94.87
RMS y 5.973
signal [adc counts]
channels

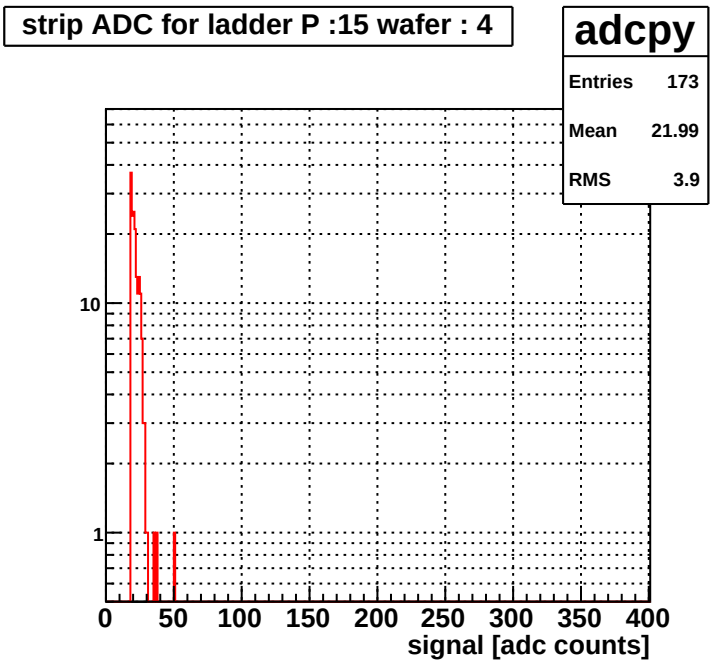

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

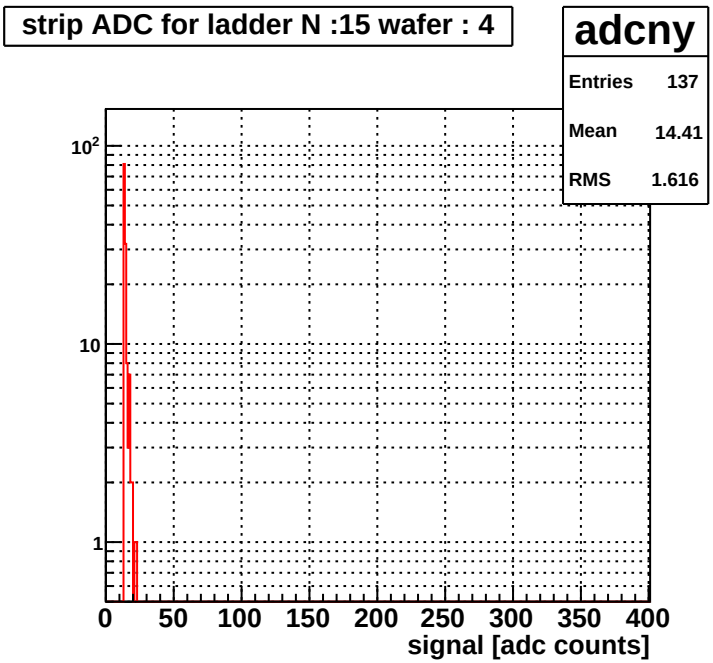

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 517
Mean 28.12
RMS 5.973
signal [adc counts]

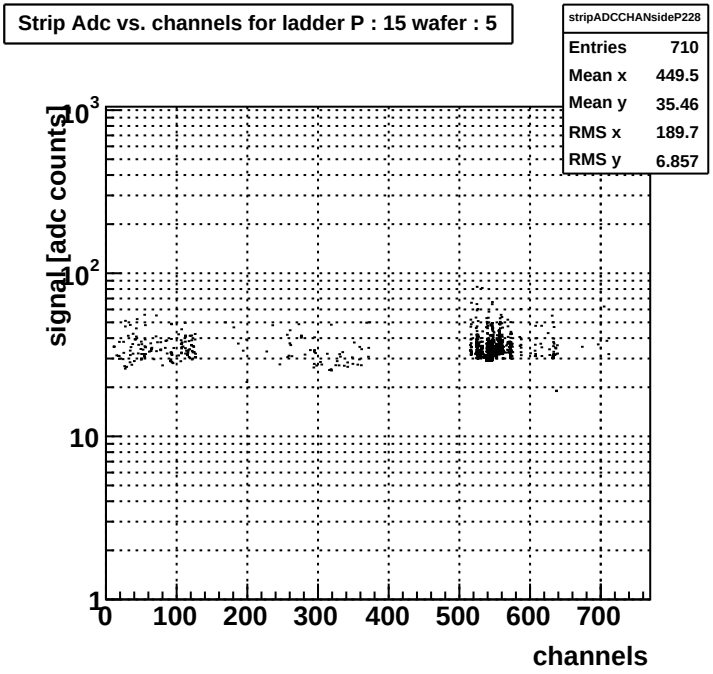

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

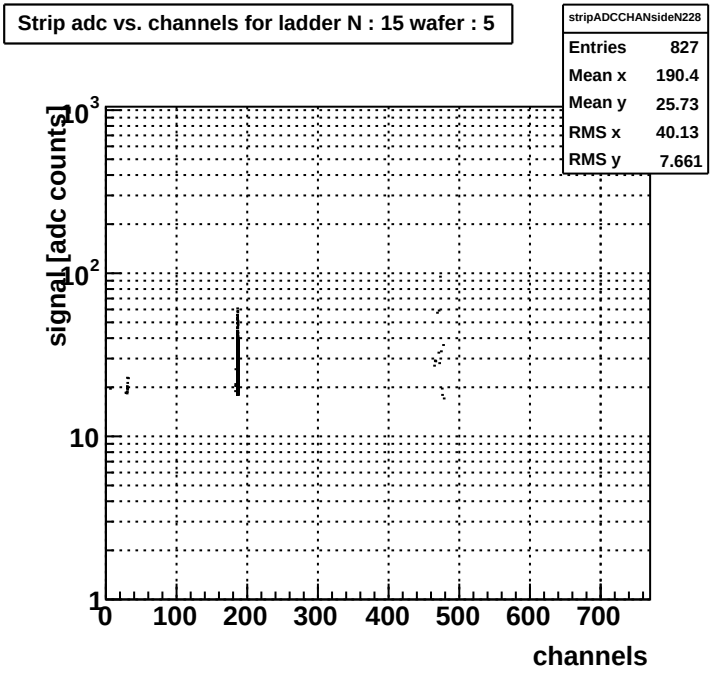

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 173
Mean x 449.6
Mean y 21.49
RMS x 261.6
RMS y 3.9
signal [adc counts]
channels

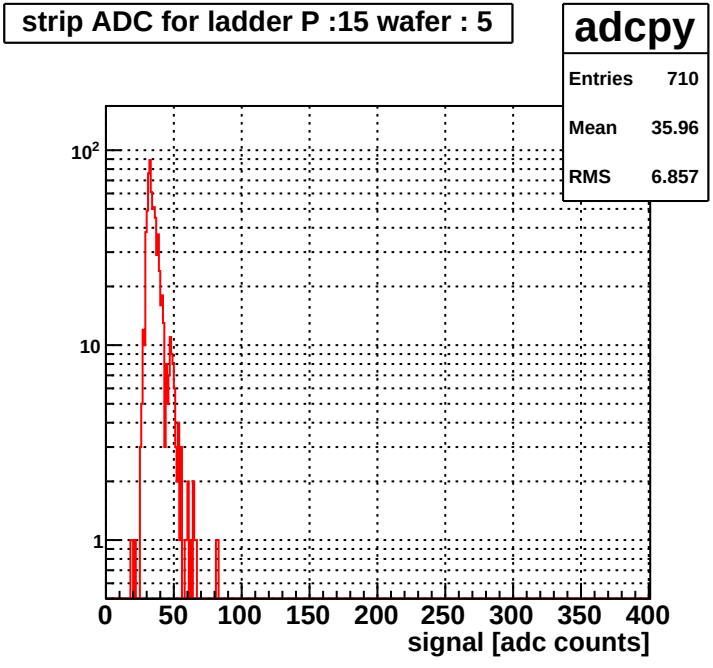

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 137
Mean x 408.8
Mean y 13.91
RMS x 248.3
RMS y 1.616
signal [adc counts]
channels

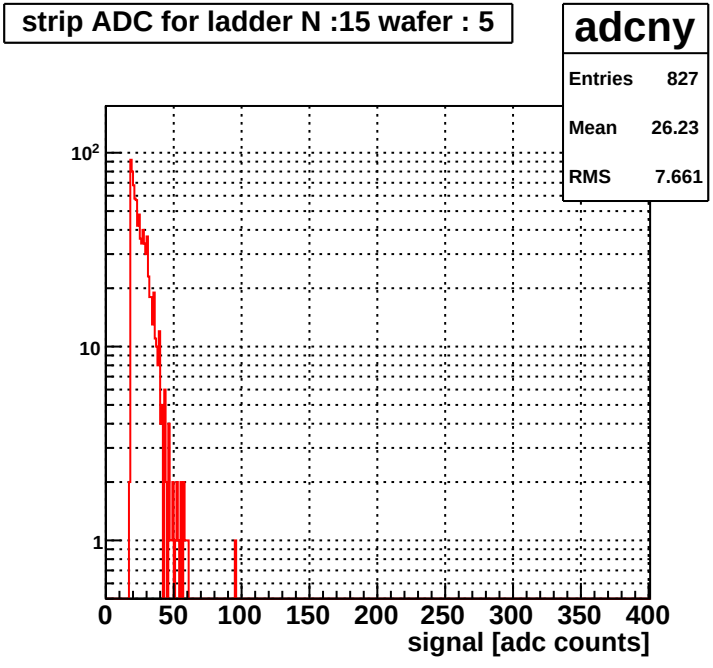

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 173
Mean 21.99
RMS 3.9
signal [adc counts]

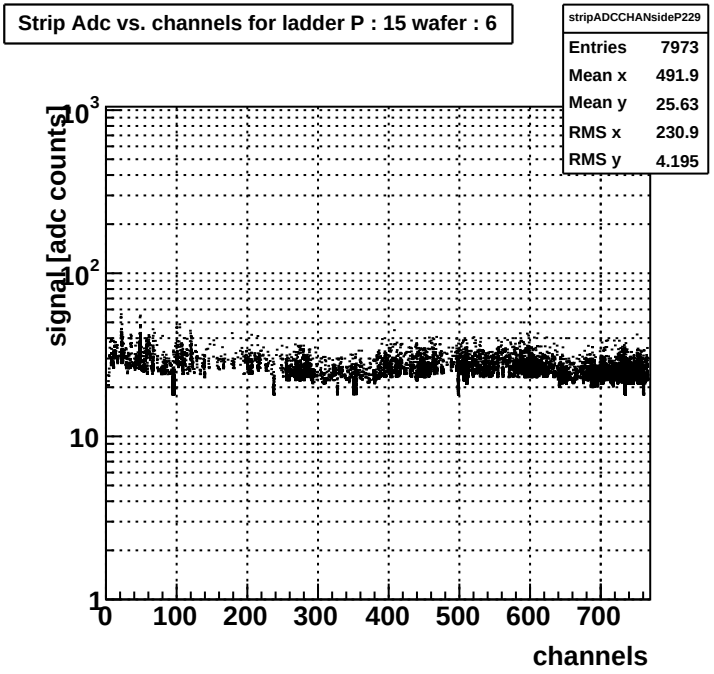

strip ADC for ladder N :15 wafer : 4
adcny
Entries 137
Mean 14.41
RMS 1.616
signal [adc counts]

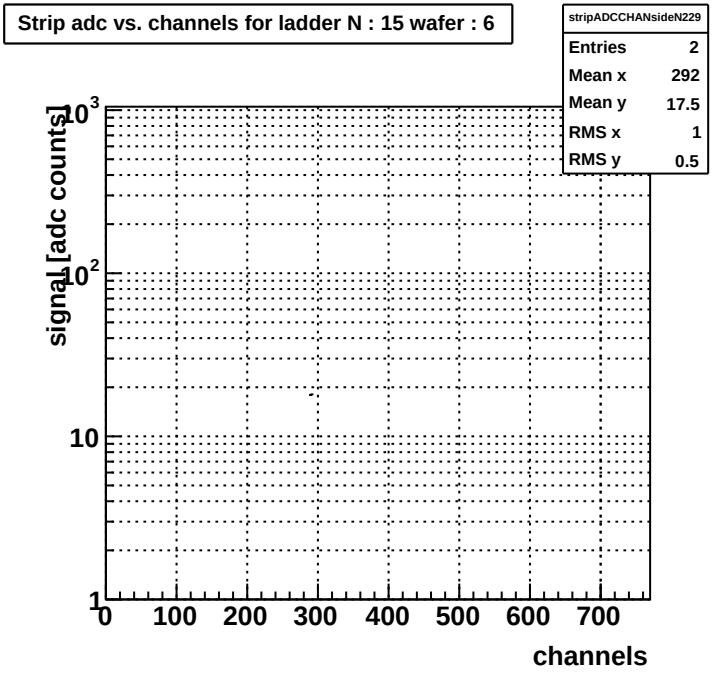

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 710
Mean x 449.5
Mean y 35.46
RMS x 189.7
RMS y 6.857
signal [adc counts]
channels

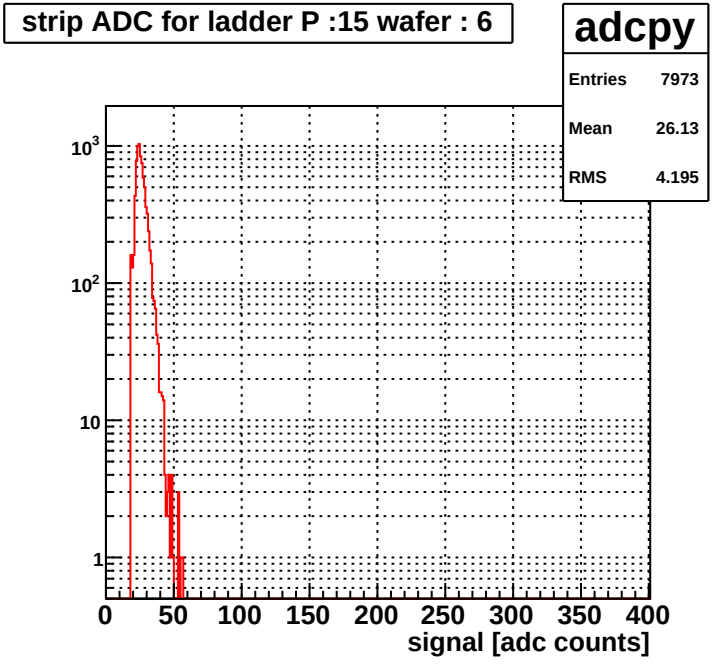

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 827
Mean x 190.4
Mean y 25.73
RMS x 40.13
RMS y 7.661
signal [adc counts]
channels

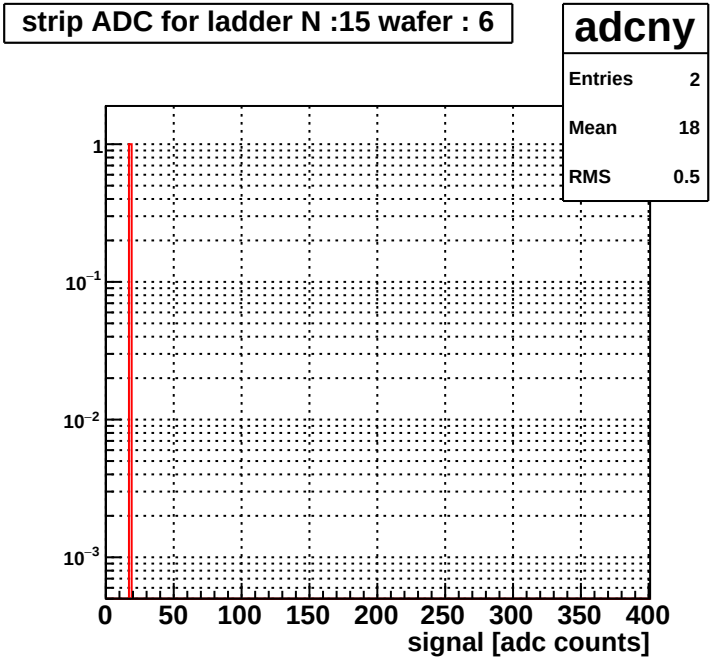

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 710
Mean 35.96
RMS 6.857
signal [adc counts]

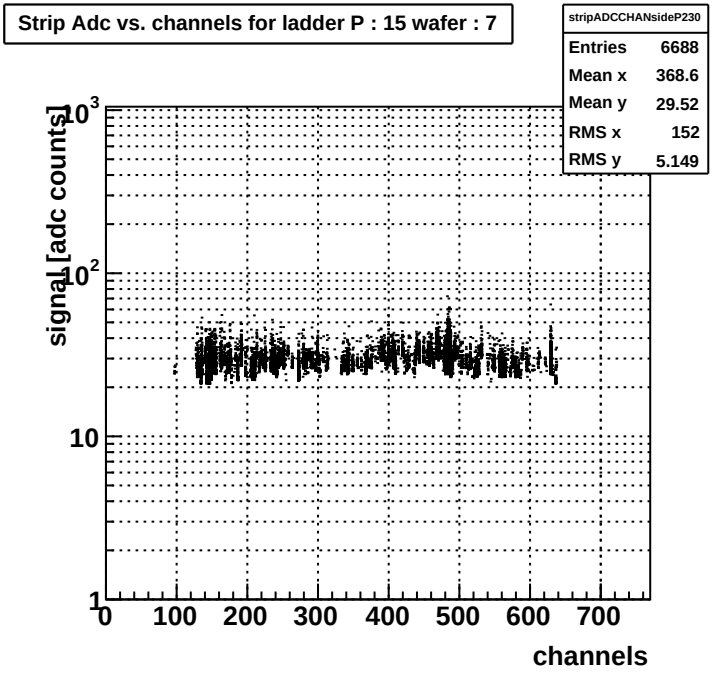

strip ADC for ladder N :15 wafer : 5
adcny
Entries 827
Mean 26.23
RMS 7.661
signal [adc counts]

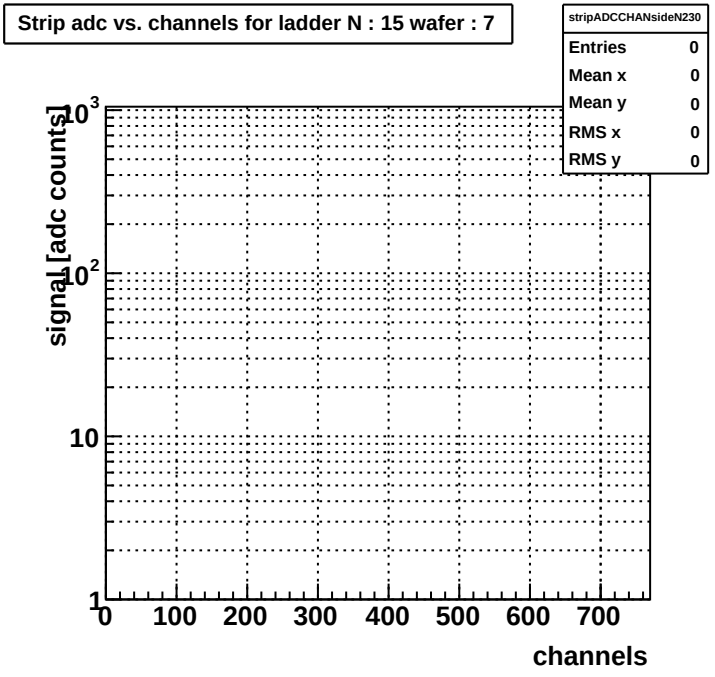

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 7973
Mean x 491.9
Mean y 25.63
RMS x 230.9
RMS y 4.195
signal [adc counts]
channels

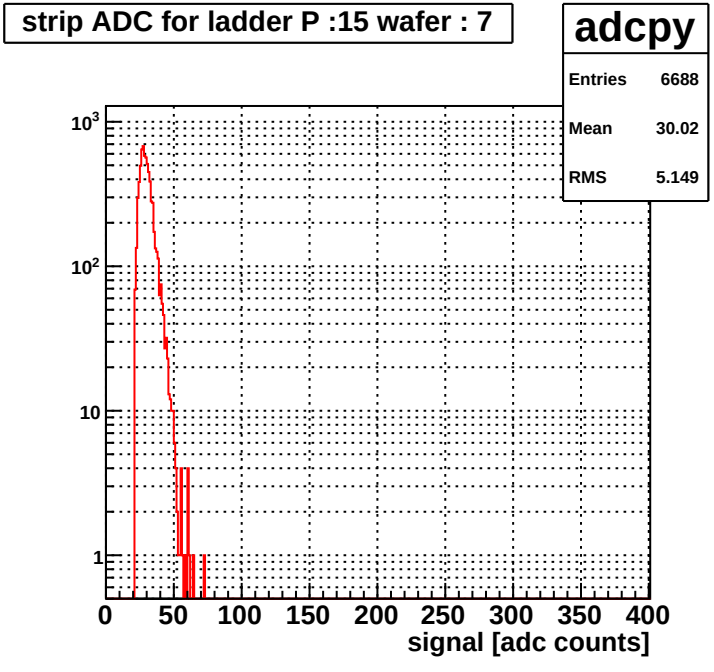

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 2
Mean x 292
Mean y 17.5
RMS x 1
RMS y 0.5
signal [adc counts]
channels

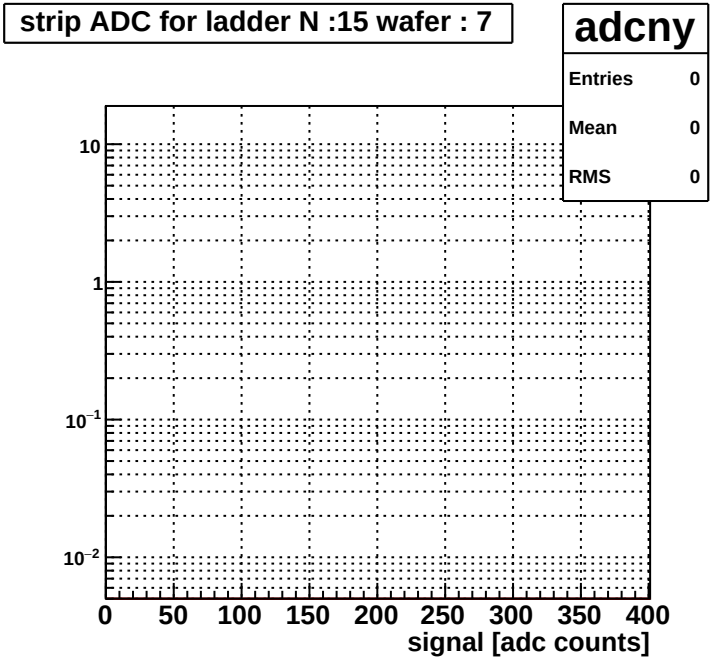

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 7973
Mean 26.13
RMS 4.195
signal [adc counts]

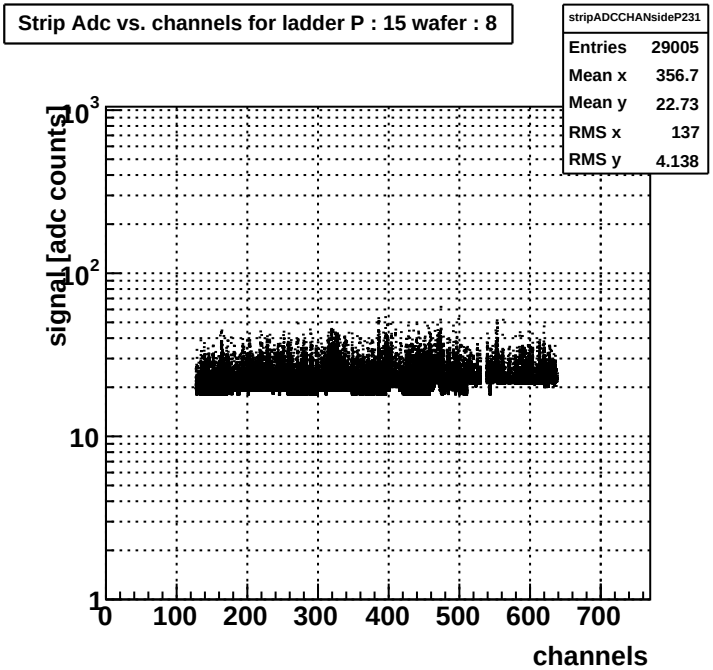

strip ADC for ladder N :15 wafer : 6
adcny
Entries 2
Mean 18
RMS 0.5
signal [adc counts]

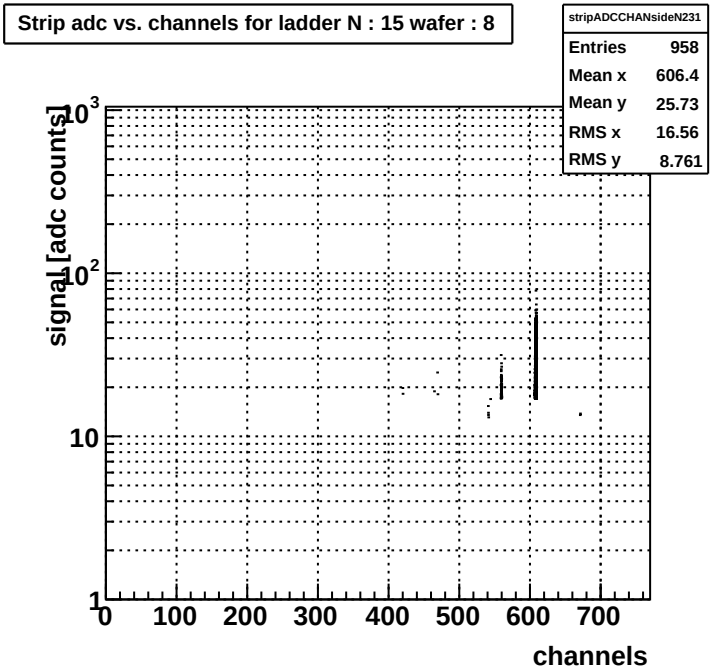

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 6688
Mean x 368.6
Mean y 29.52
RMS x 152
RMS y 5.149
signal [adc counts]
channels

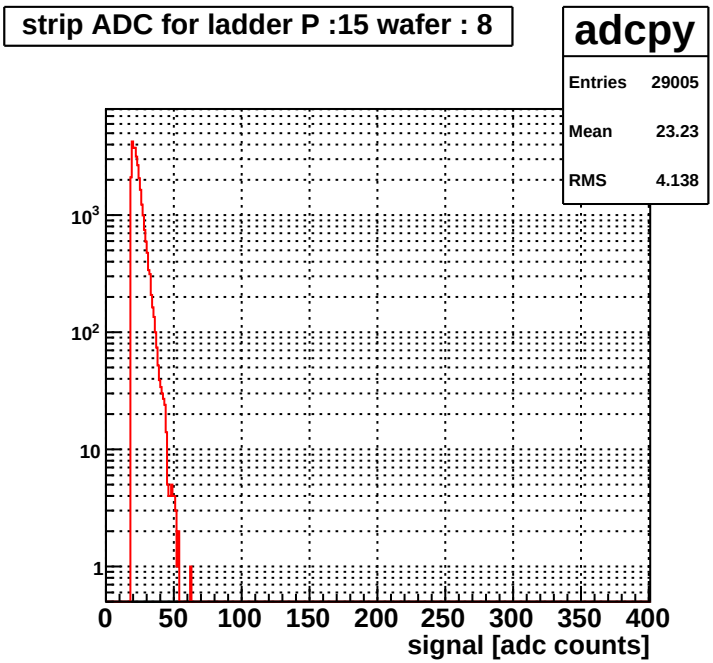

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

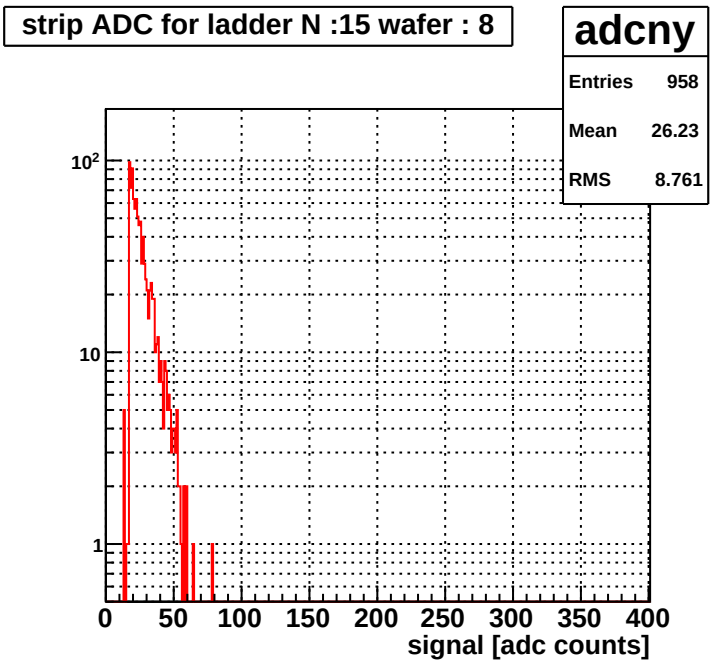

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 6688
Mean 30.02
RMS 5.149
signal [adc counts]

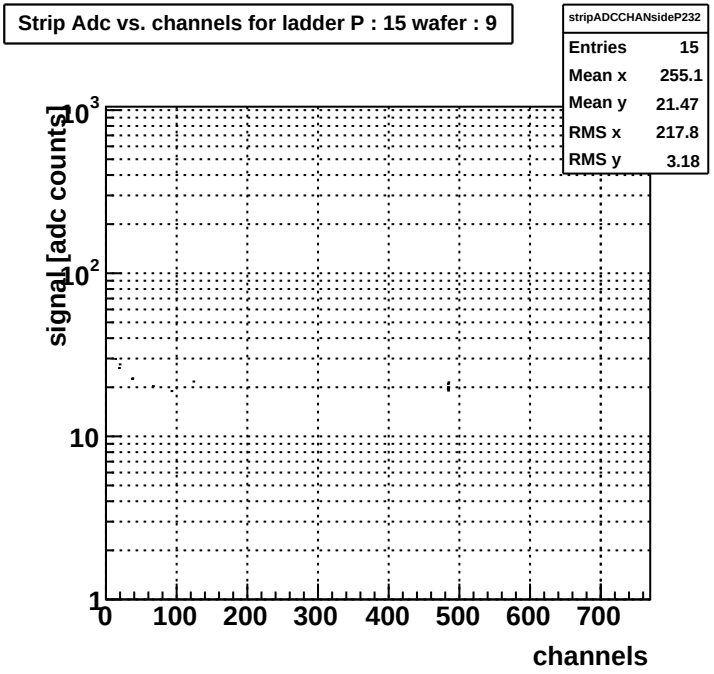

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

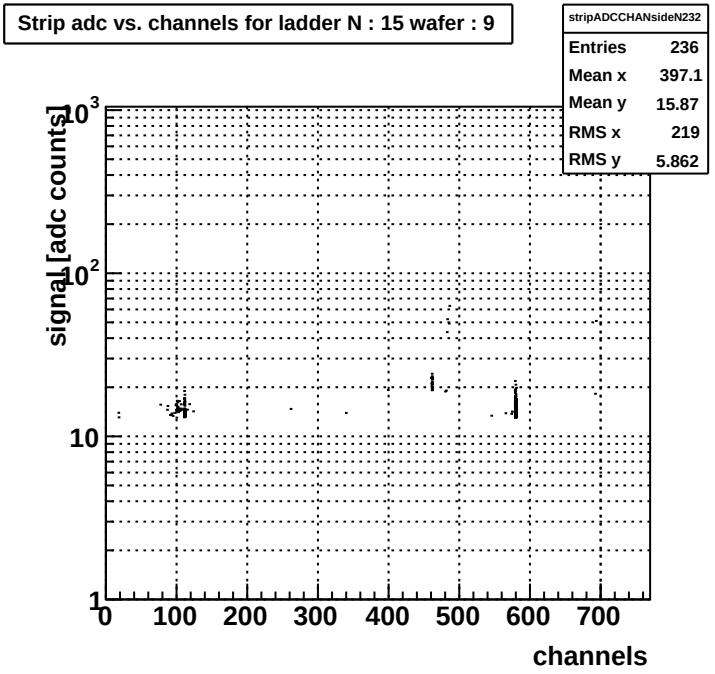

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 29005
Mean x 356.7
Mean y 22.73
RMS x 137
RMS y 4.138
signal [adc counts]
channels

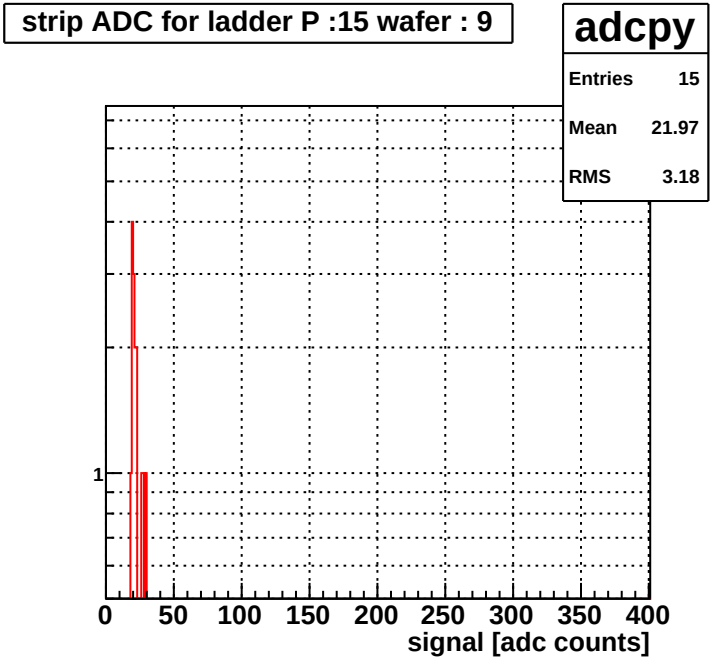

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 958
Mean x 606.4
Mean y 25.73
RMS x 16.56
RMS y 8.761
signal [adc counts]
channels

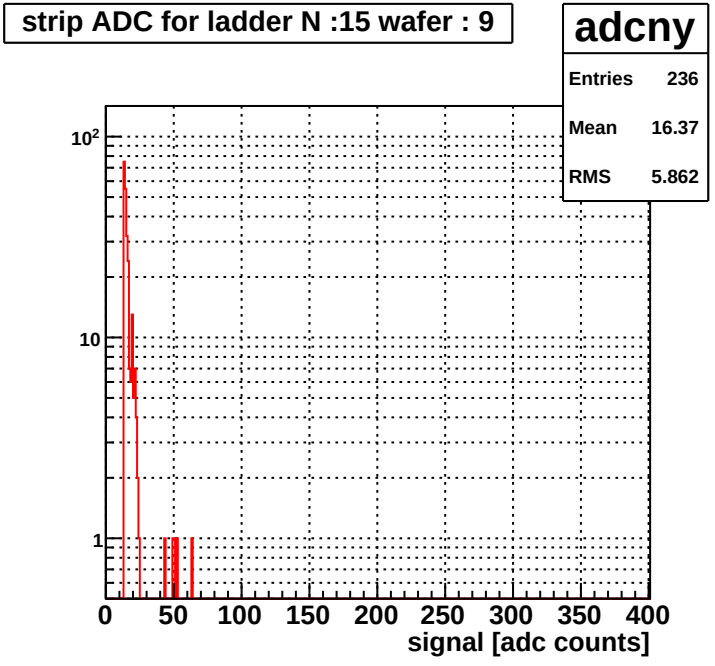

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 29005
Mean 23.23
RMS 4.138
signal [adc counts]

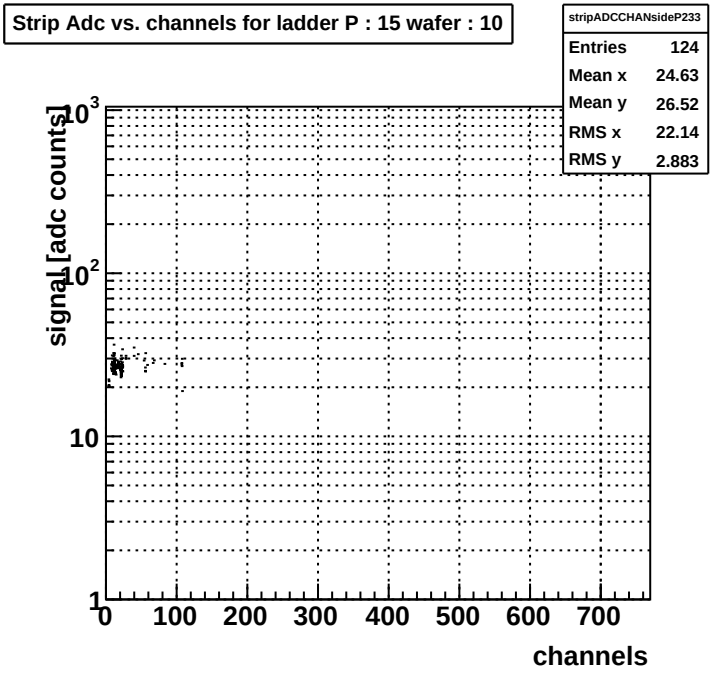

strip ADC for ladder N :15 wafer : 8
adcny
Entries 958
Mean 26.23
RMS 8.761
signal [adc counts]

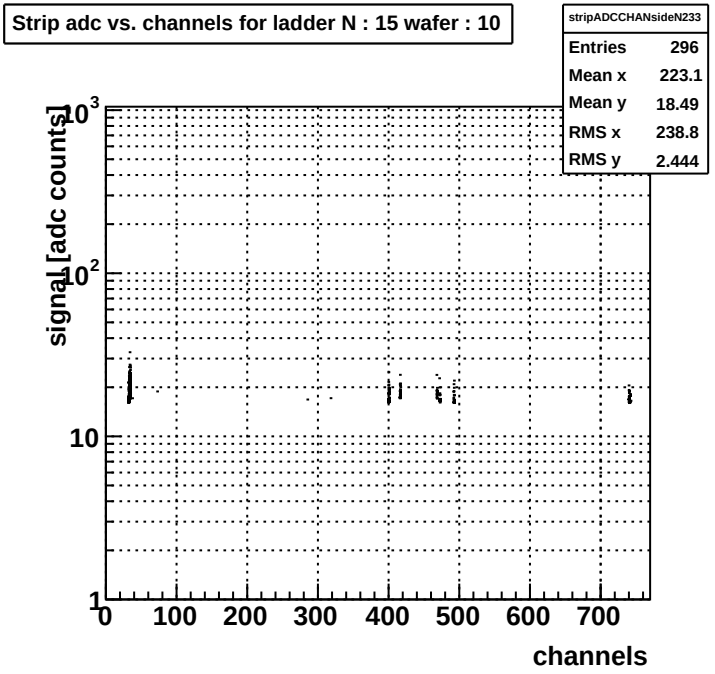

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 15
Mean x 255.1
Mean y 21.47
RMS x 217.8
RMS y 3.18
signal [adc counts]
channels

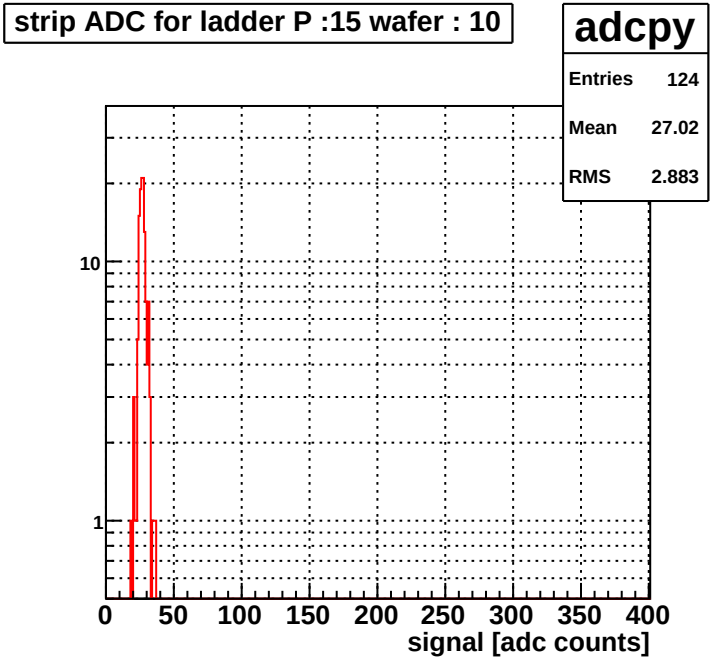

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 236
Mean x 397.1
Mean y 15.87
RMS x 219
RMS y 5.862
signal [adc counts]
channels

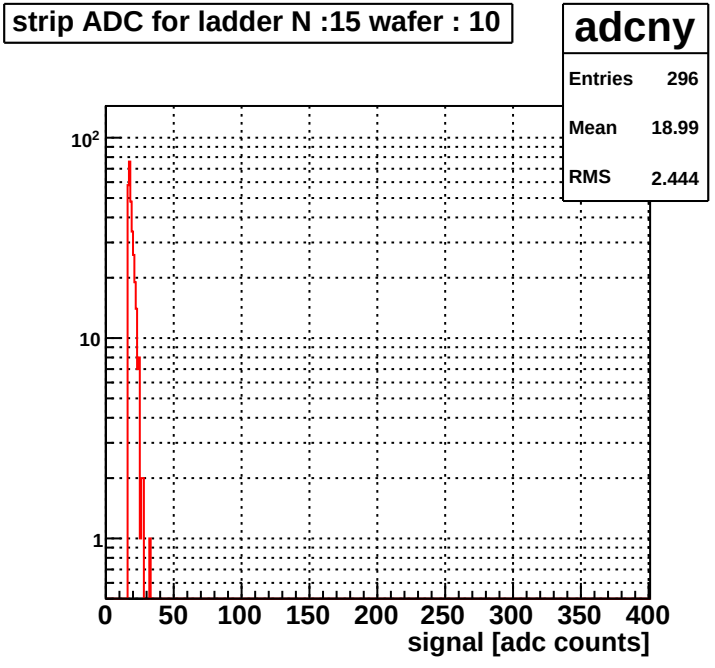

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 15
Mean 21.97
RMS 3.18
signal [adc counts]

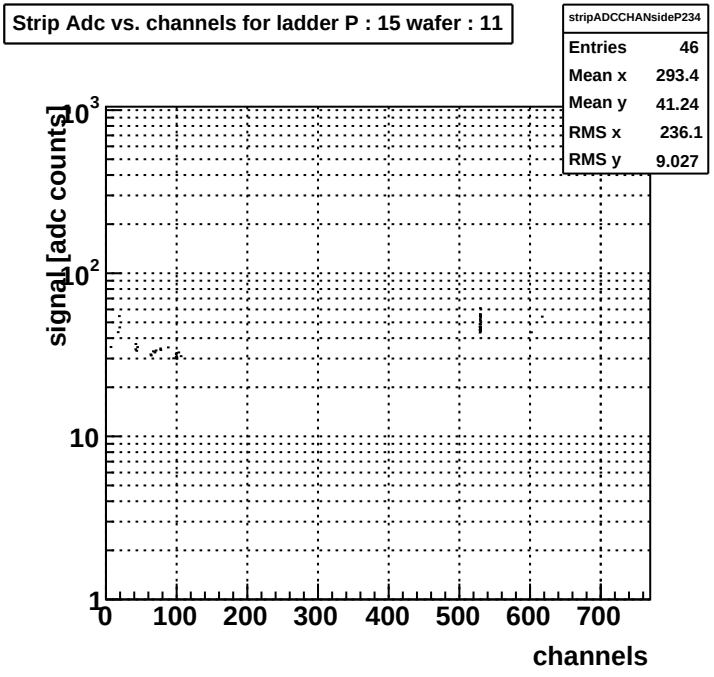

strip ADC for ladder N :15 wafer : 9
adcny
Entries 236
Mean 16.37
RMS 5.862
signal [adc counts]

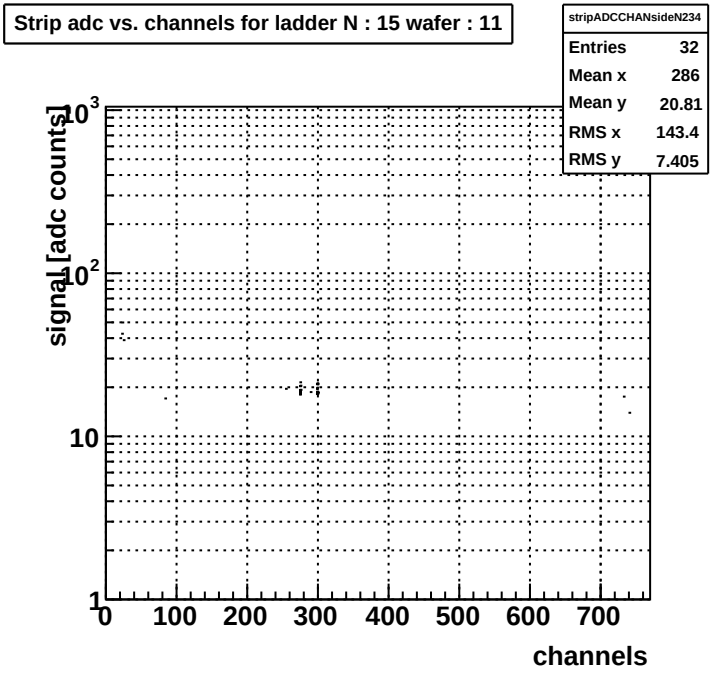

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 124
Mean x 24.63
Mean y 26.52
RMS x 22.14
RMS y 2.883
signal [adc counts]
channels

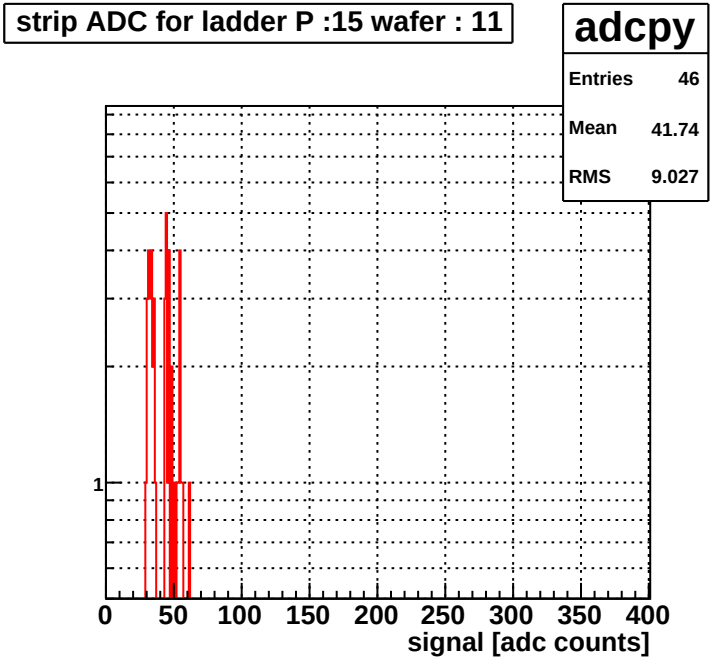

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 296
Mean x 223.1
Mean y 18.49
RMS x 238.8
RMS y 2.444
signal [adc counts]
channels

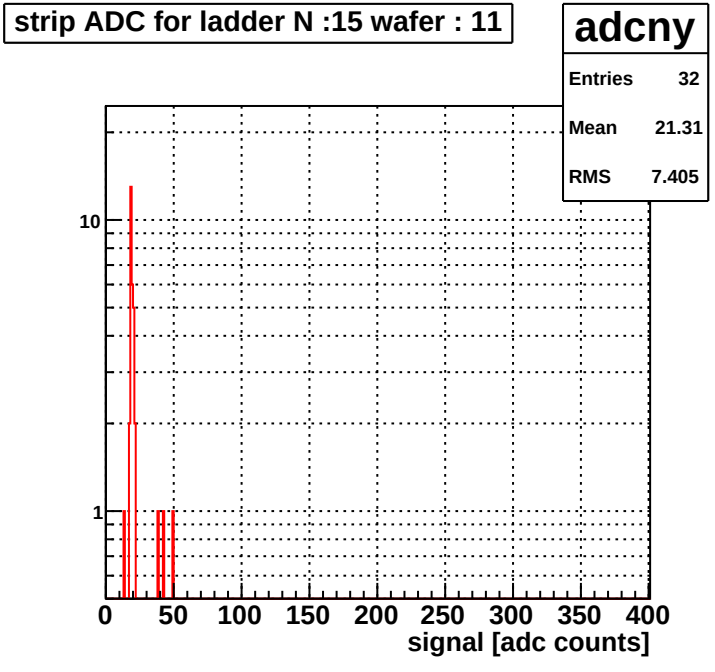

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 124
Mean 27.02
RMS 2.883
signal [adc counts]

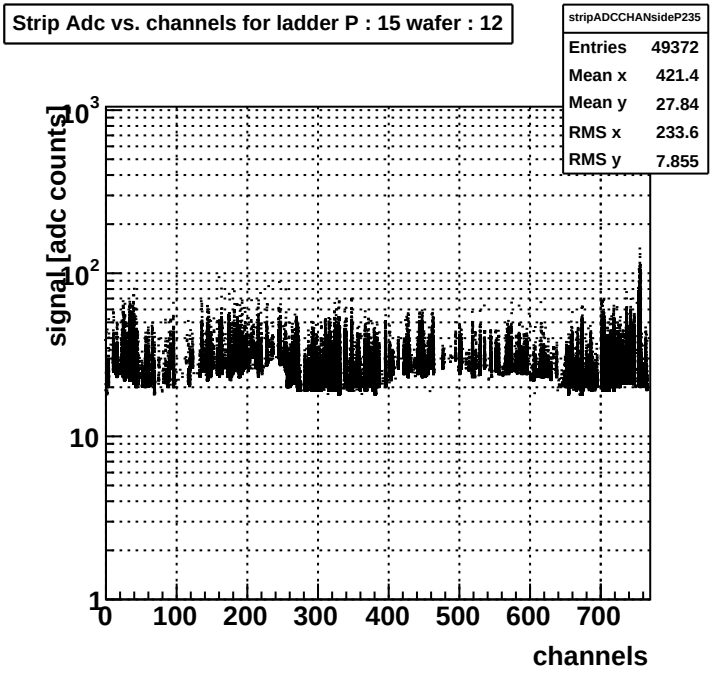

strip ADC for ladder N :15 wafer : 10
adcny
Entries 296
Mean 18.99
RMS 2.444
signal [adc counts]

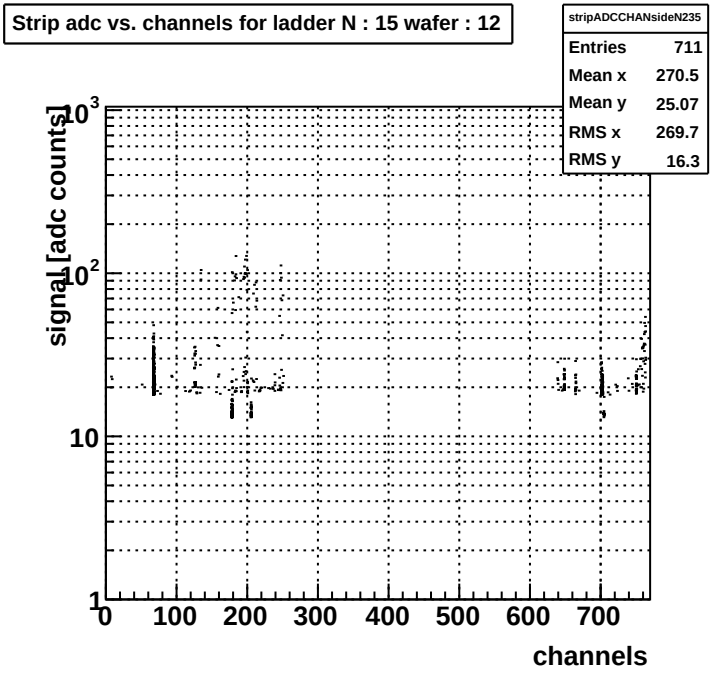

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 46
Mean x 293.4
Mean y 41.24
RMS x 236.1
RMS y 9.027
signal [adc counts]
channels

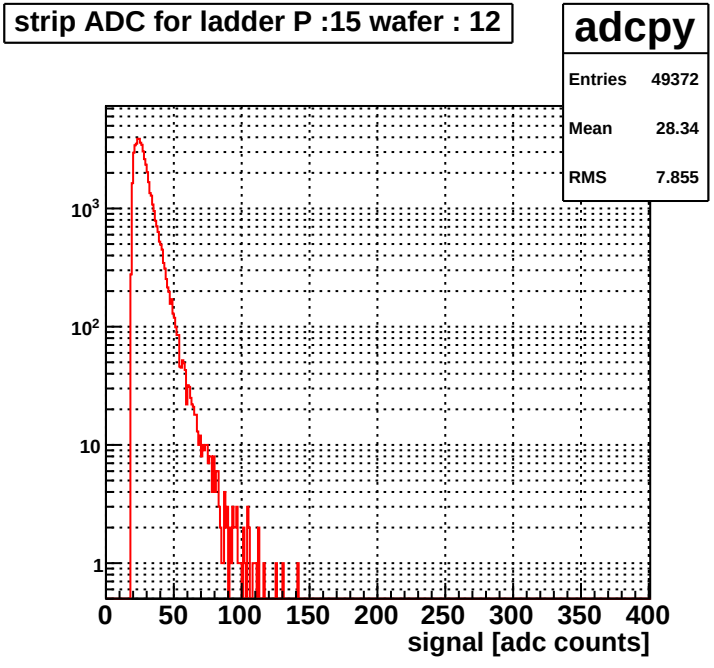

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 32
Mean x 286
Mean y 20.81
RMS x 143.4
RMS y 7.405
signal [adc counts]
channels

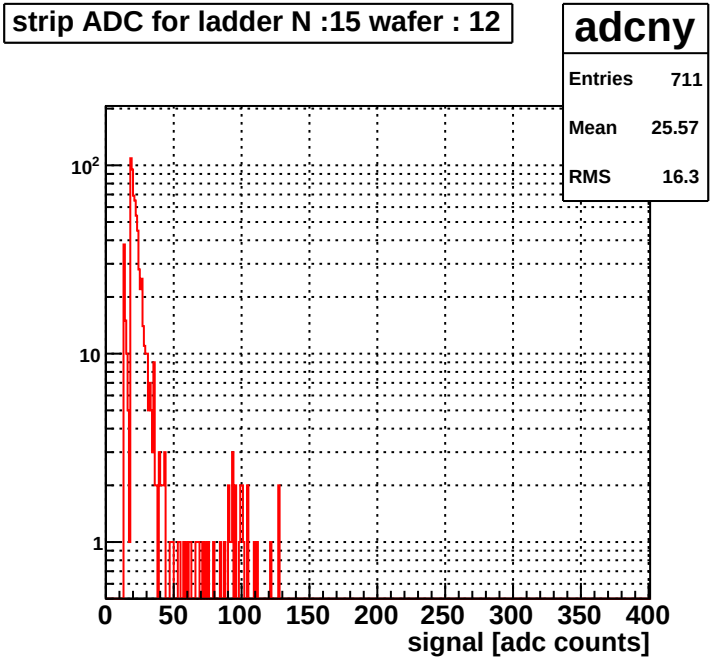

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 46
Mean 41.74
RMS 9.027
signal [adc counts]

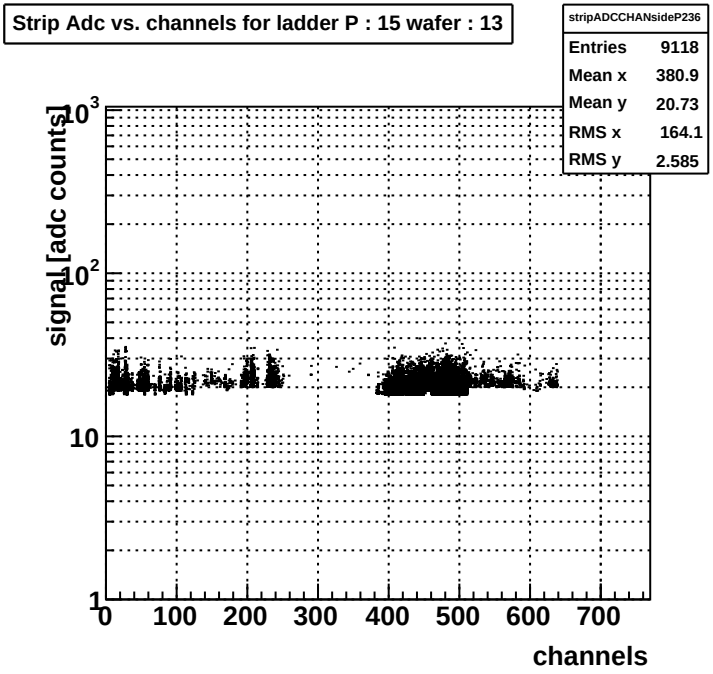

strip ADC for ladder N :15 wafer : 11
adcny
Entries 32
Mean 21.31
RMS 7.405
signal [adc counts]

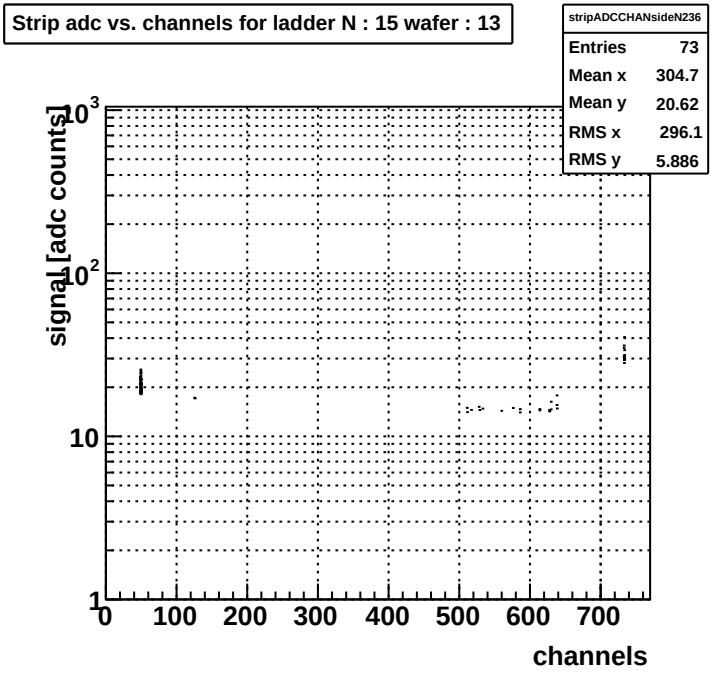

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 49372
Mean x 421.4
Mean y 27.84
RMS x 233.6
RMS y 7.855
signal [adc counts]
channels

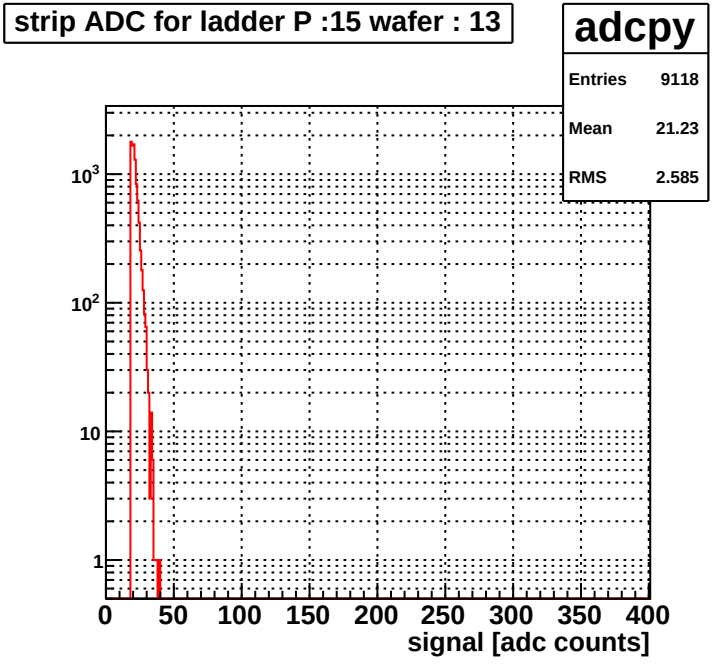

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 711
Mean x 270.5
Mean y 25.07
RMS x 269.7
RMS y 16.3
signal [adc counts]
channels

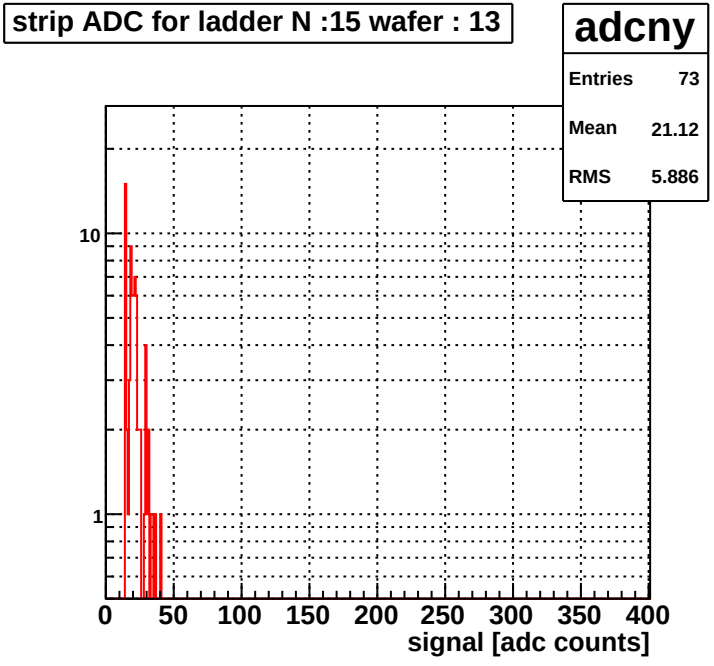

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 49372
Mean 28.34
RMS 7.855
signal [adc counts]

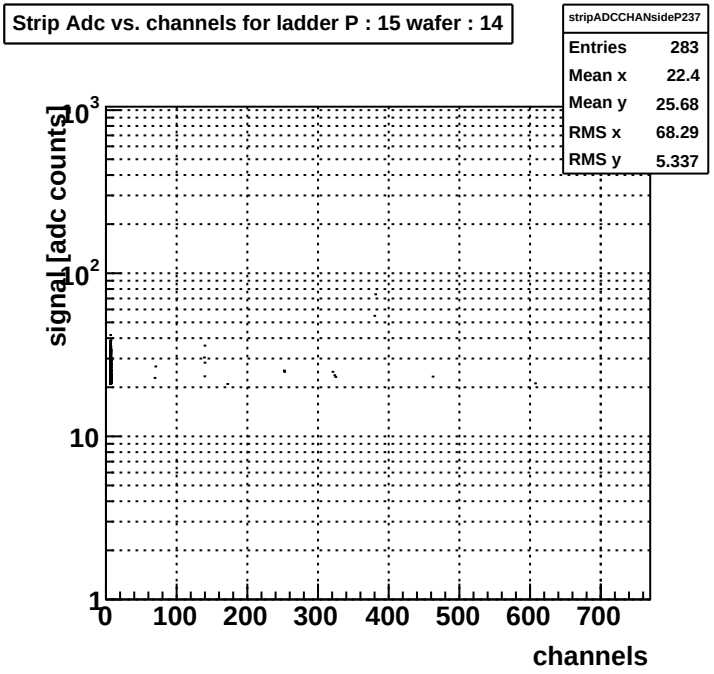

strip ADC for ladder N :15 wafer : 12
adcny
Entries 711
Mean 25.57
RMS 16.3
signal [adc counts]

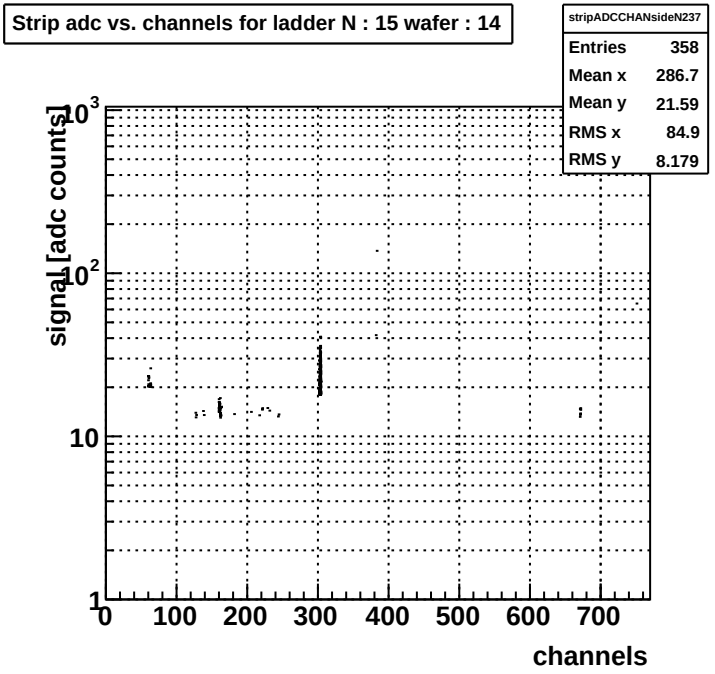

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 9118
Mean x 380.9
Mean y 20.73
RMS x 164.1
RMS y 2.585
signal [adc counts]
channels

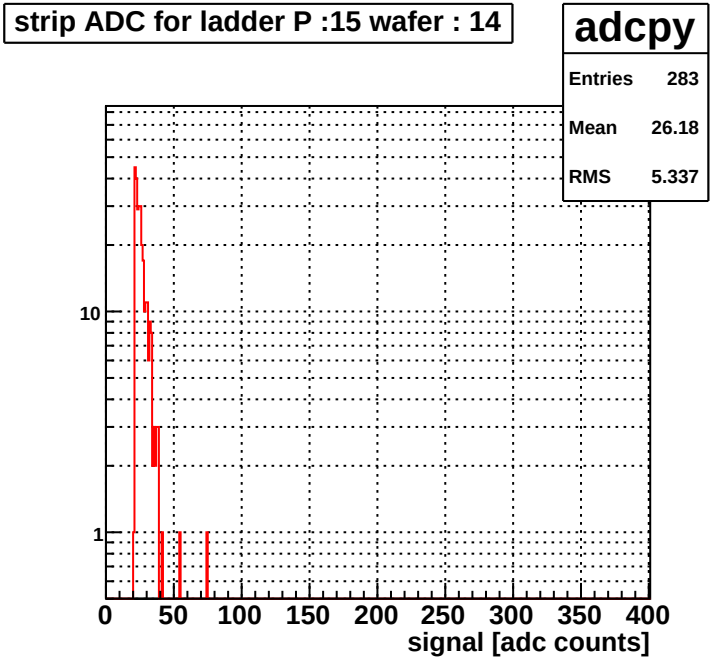

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 73
Mean x 304.7
Mean y 20.62
RMS x 296.1
RMS y 5.886
signal [adc counts]
channels

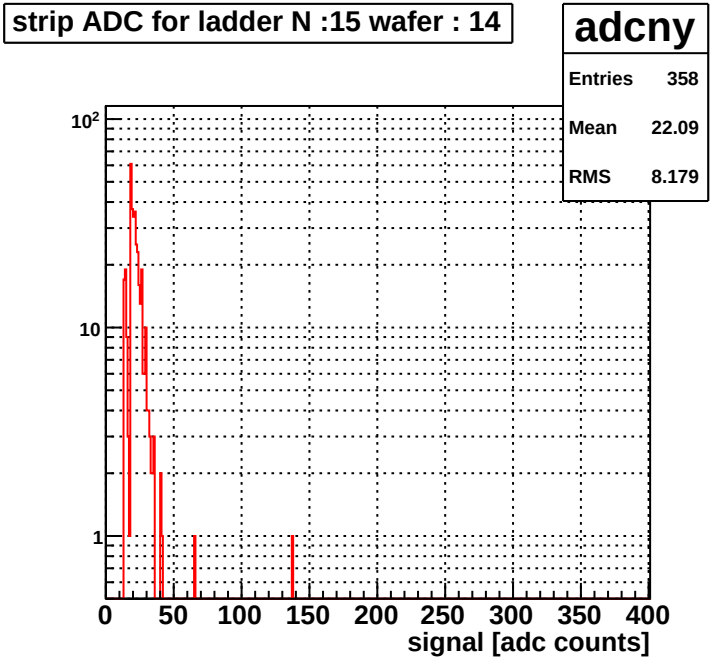

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 9118
Mean 21.23
RMS 2.585
signal [adc counts]

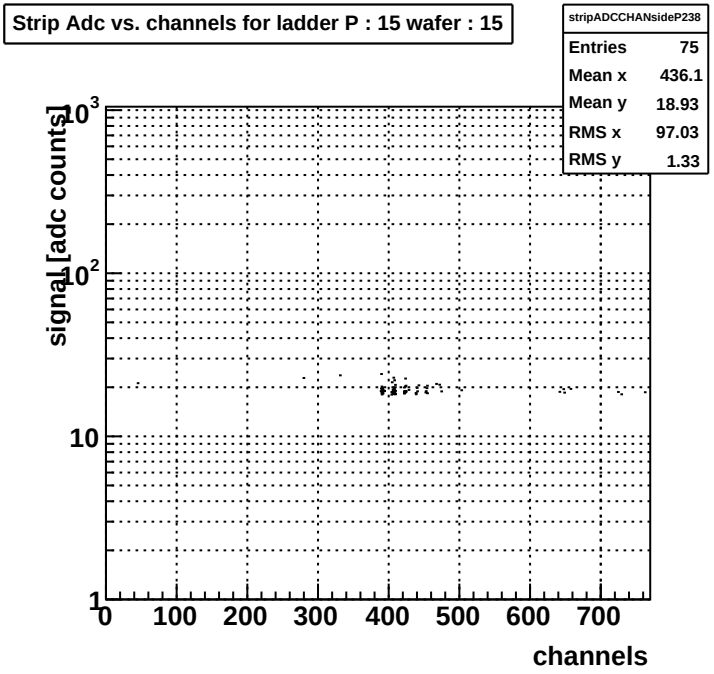

strip ADC for ladder N :15 wafer : 13
adcny
Entries 73
Mean 21.12
RMS 5.886
signal [adc counts]

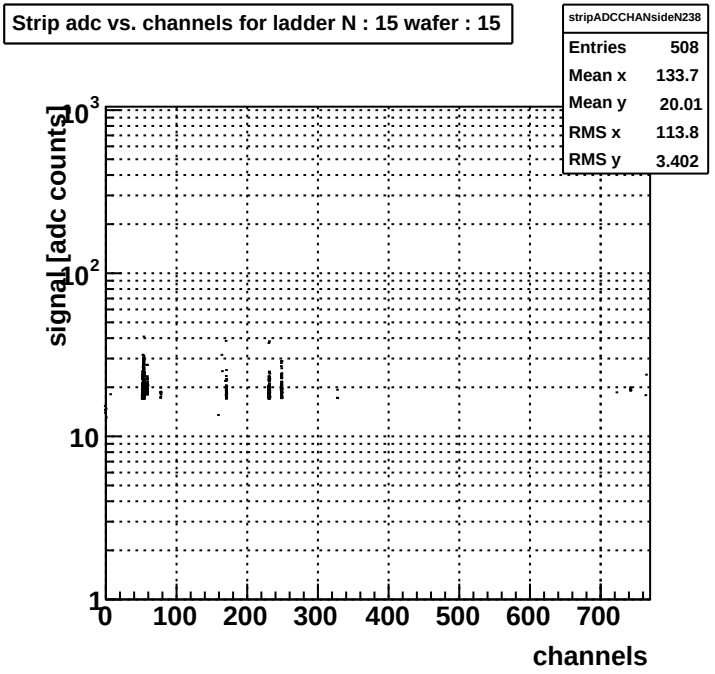

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 283
Mean x 22.4
Mean y 25.68
RMS x 68.29
RMS y 5.337
signal [adc counts]
channels

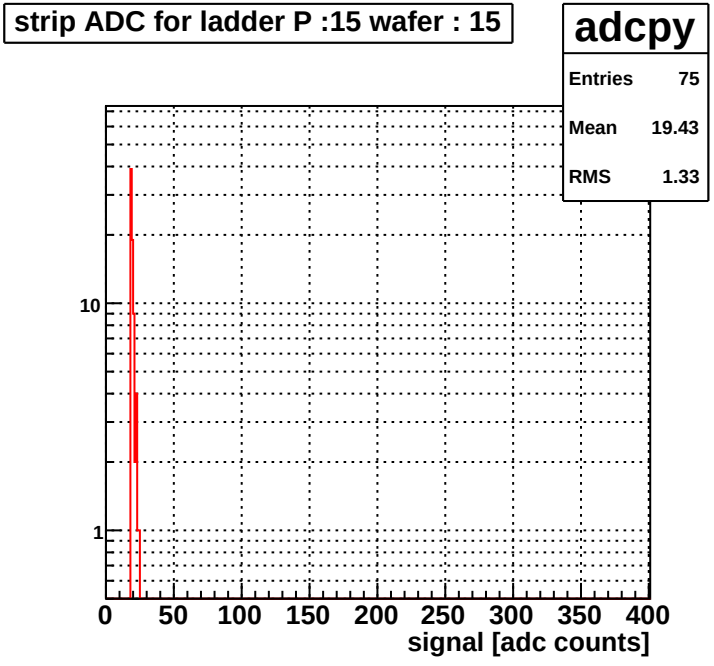

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 358
Mean x 286.7
Mean y 21.59
RMS x 84.9
RMS y 8.179
signal [adc counts]
channels

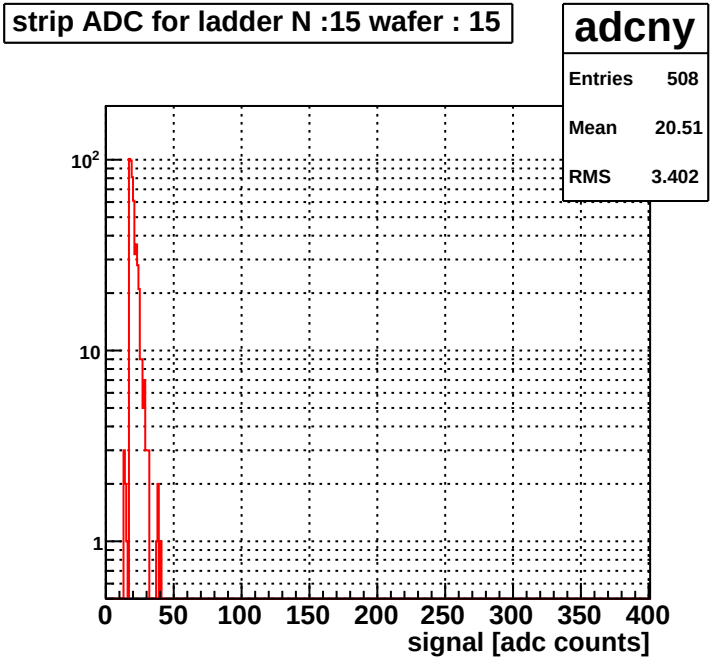

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 283
Mean 26.18
RMS 5.337
signal [adc counts]

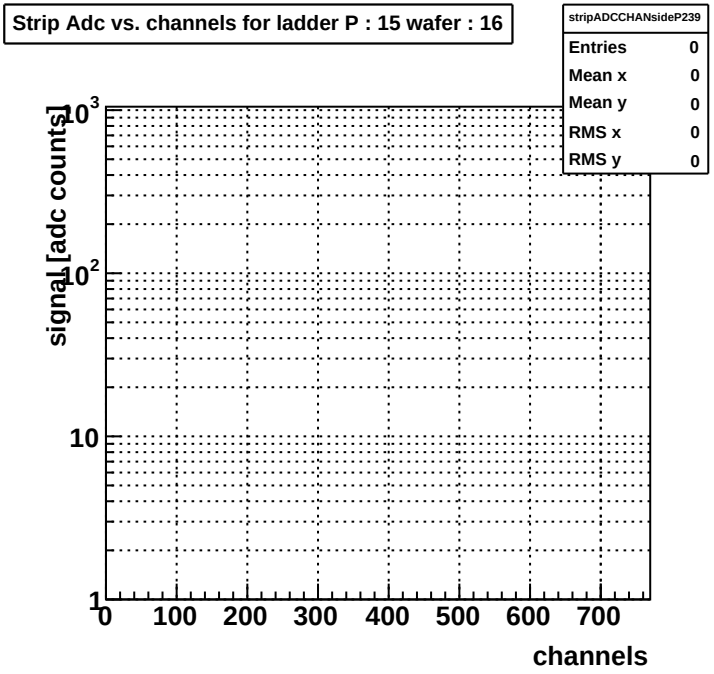

strip ADC for ladder N :15 wafer : 14
adcny
Entries 358
Mean 22.09
RMS 8.179
signal [adc counts]

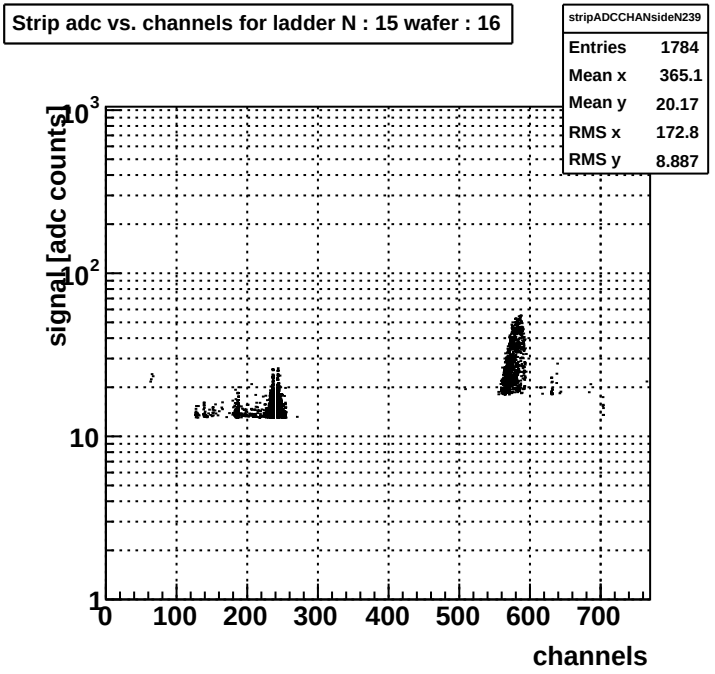

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 75
Mean x 436.1
Mean y 18.93
RMS x 97.03
RMS y 1.33
signal [adc counts]
channels

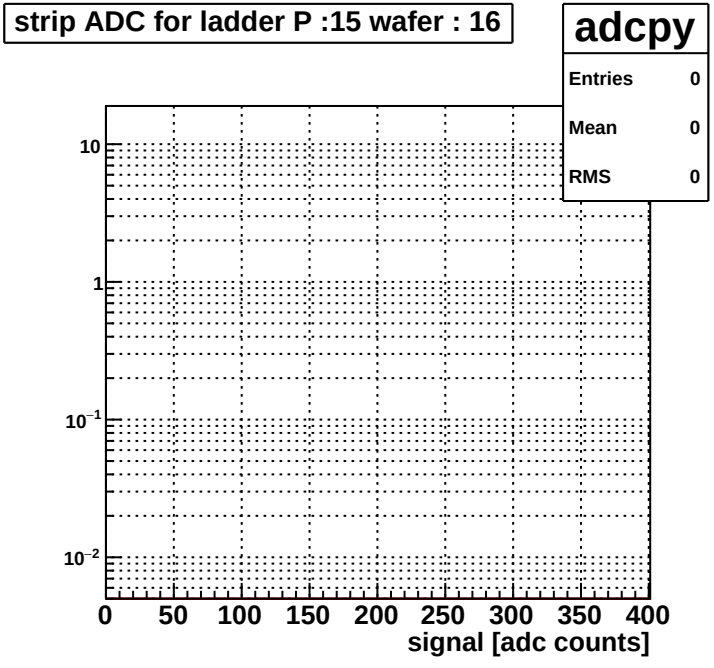

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 508
Mean x 133.7
Mean y 20.01
RMS x 113.8
RMS y 3.402
signal [adc counts]
channels

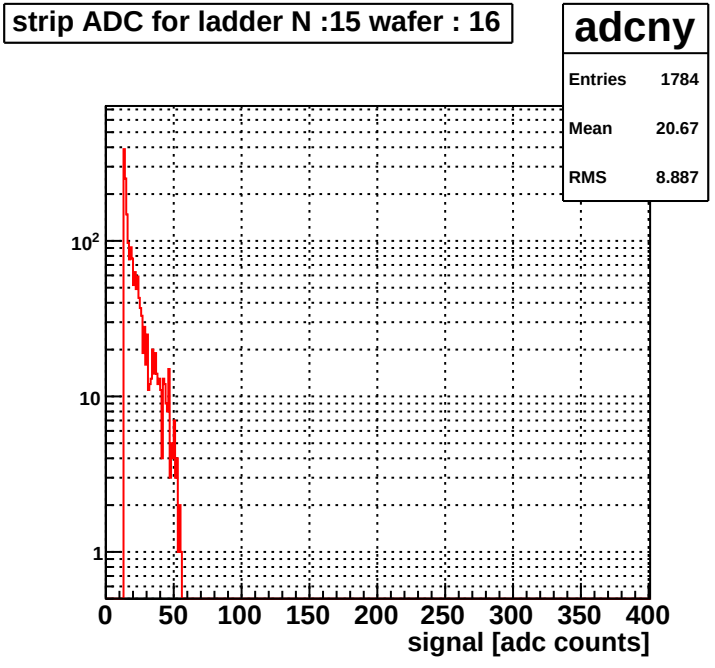

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 75
Mean 19.43
RMS 1.33
signal [adc counts]

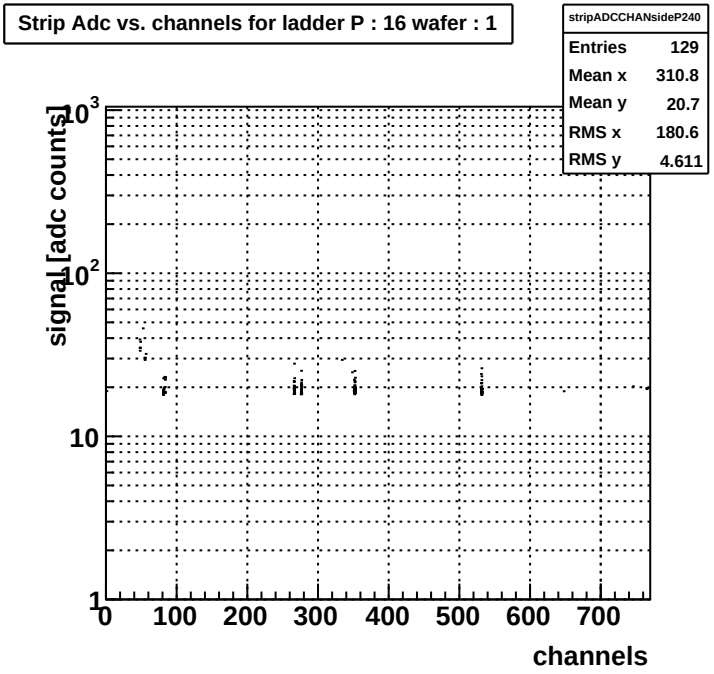

strip ADC for ladder N :15 wafer : 15
adcny
Entries 508
Mean 20.51
RMS 3.402
signal [adc counts]

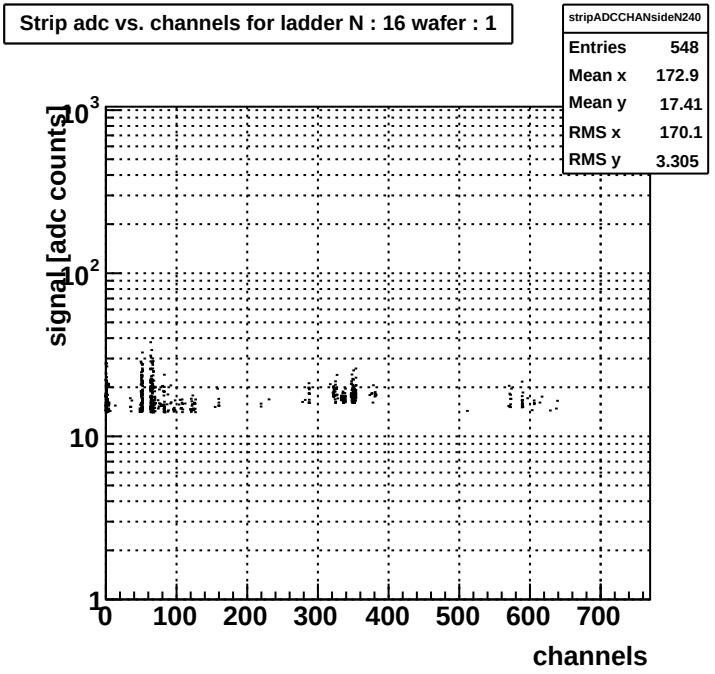

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

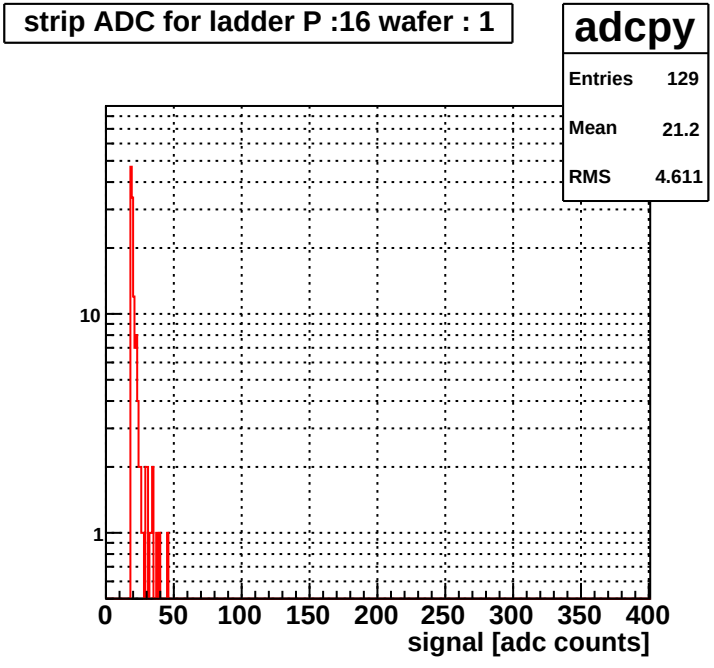

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1784
Mean x 365.1
Mean y 20.17
RMS x 172.8
RMS y 8.887
signal [adc counts]
channels

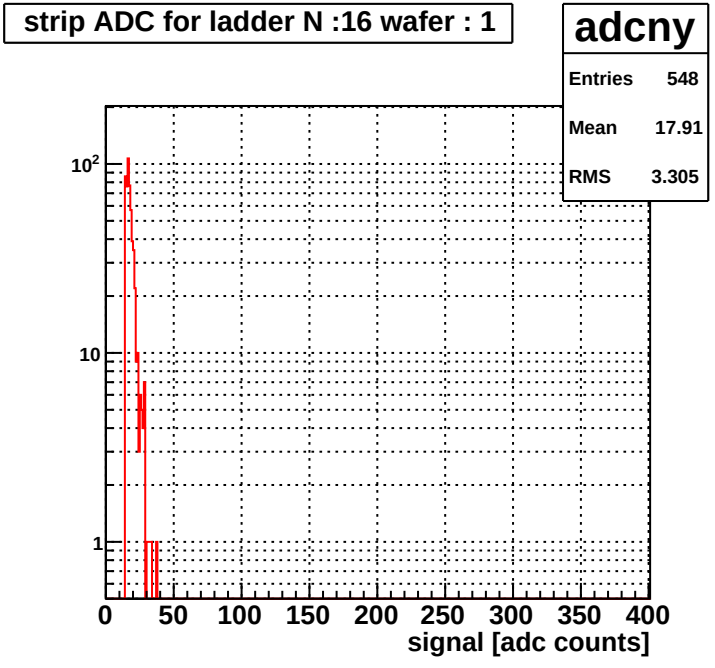

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

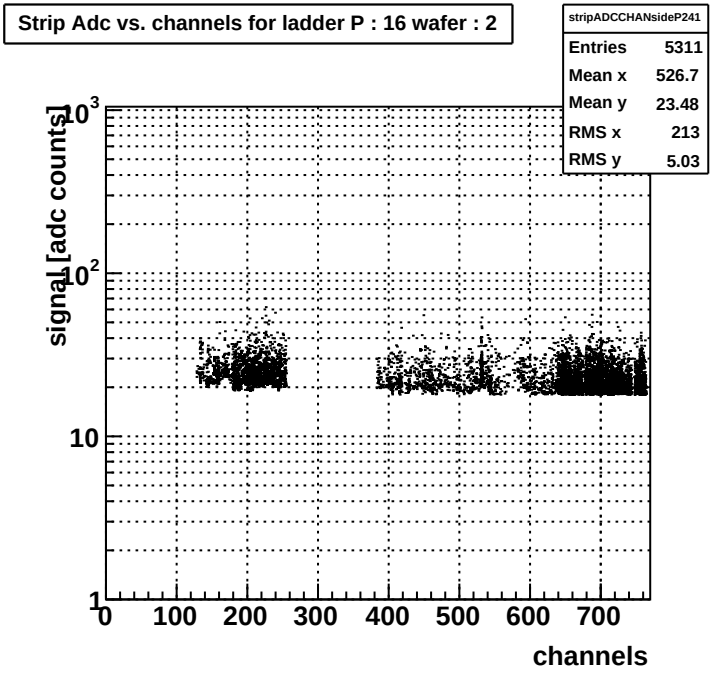

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1784
Mean 20.67
RMS 8.887
signal [adc counts]

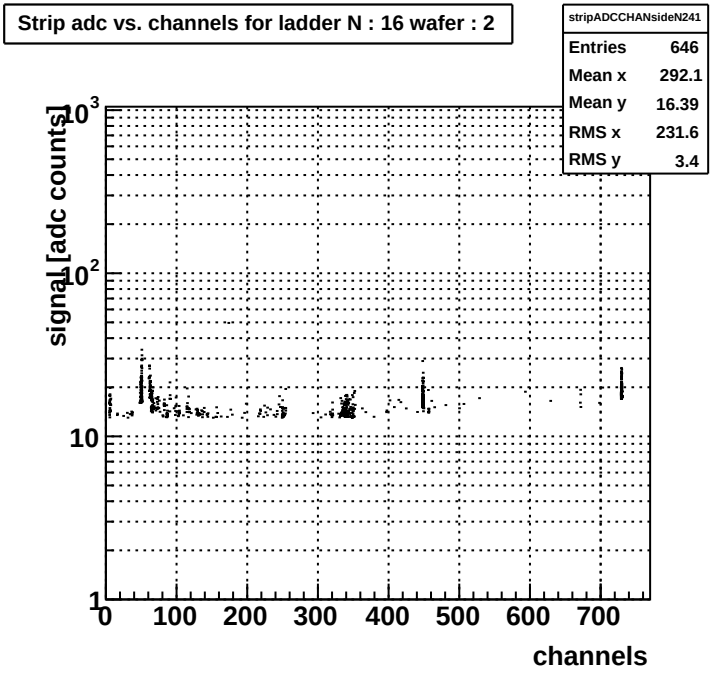

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 129
Mean x 310.8
Mean y 20.7
RMS x 180.6
RMS y 4.611
signal [adc counts]
channels

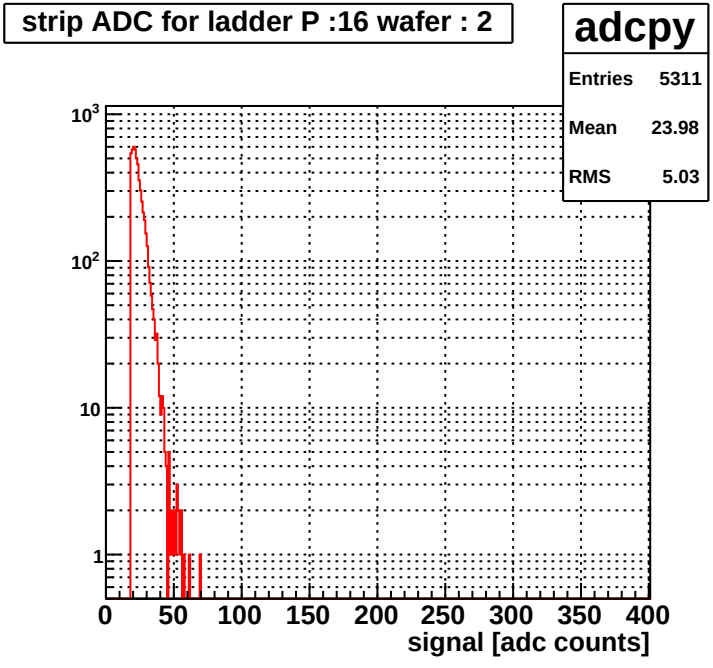

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 548
Mean x 172.9
Mean y 17.41
RMS x 170.1
RMS y 3.305
signal [adc counts]
channels

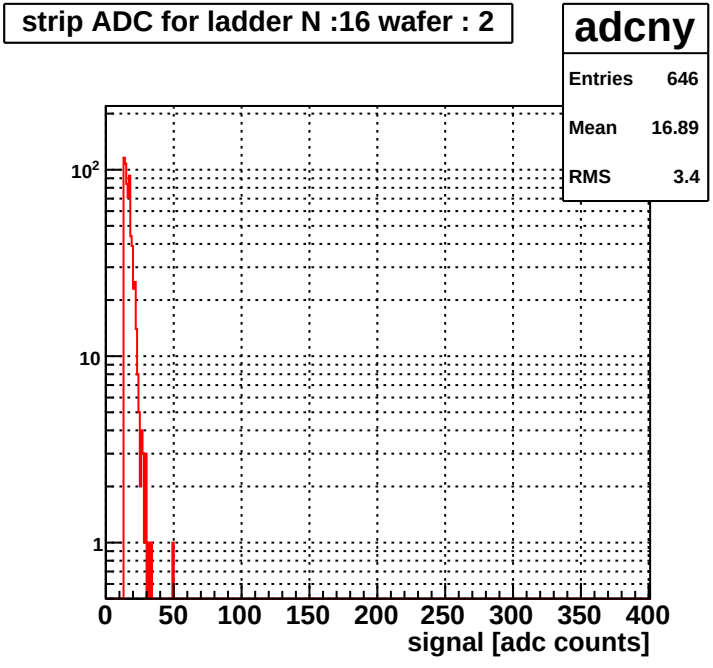

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 129
Mean 21.2
RMS 4.611
signal [adc counts]

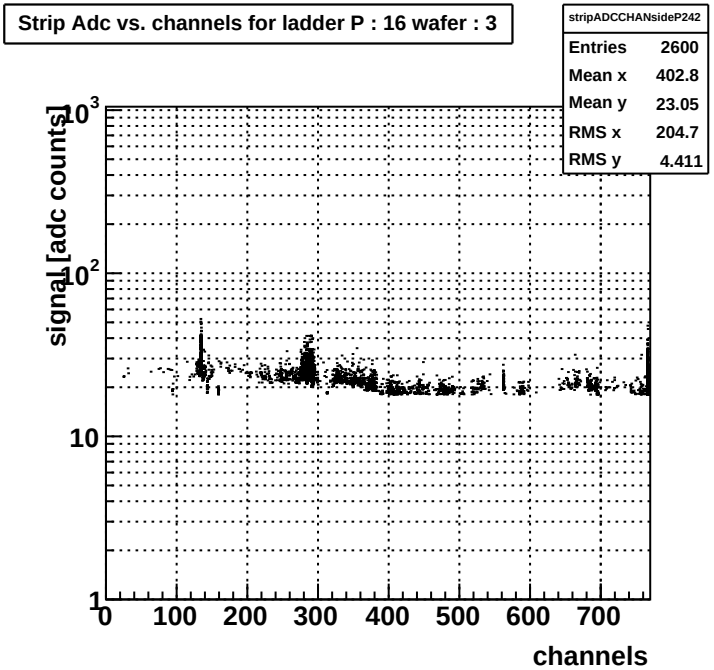

strip ADC for ladder N :16 wafer : 1
adcny
Entries 548
Mean 17.91
RMS 3.305
signal [adc counts]

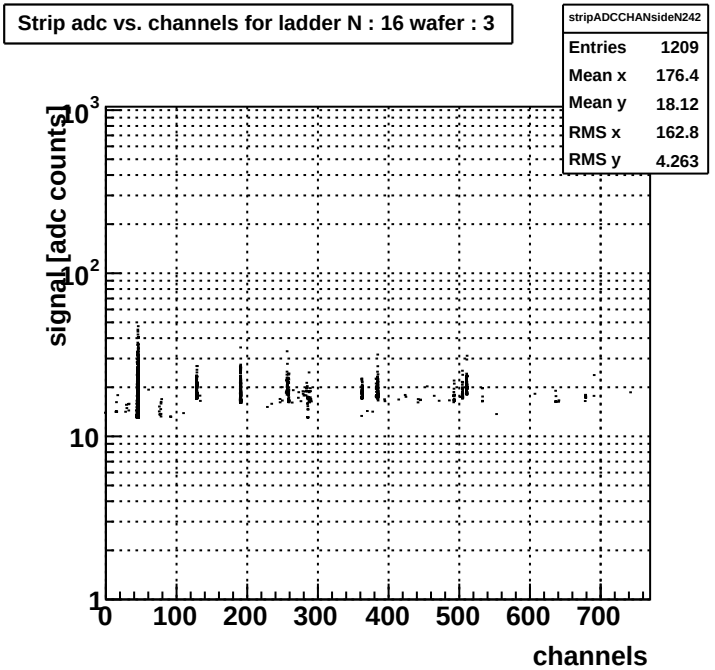

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 5311
Mean x 526.7
Mean y 23.48
RMS x 213
RMS y 5.03
signal [adc counts]
channels

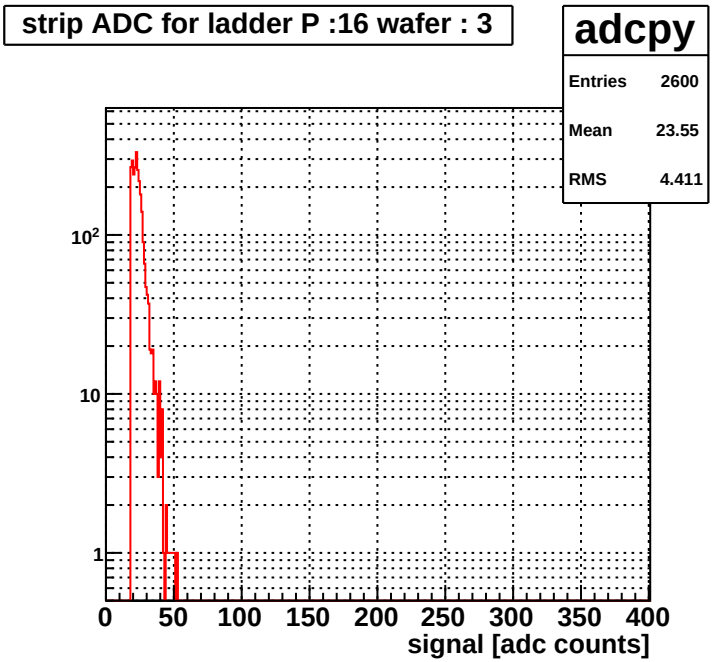

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 646
Mean x 292.1
Mean y 16.39
RMS x 231.6
RMS y 3.4
signal [adc counts]
channels

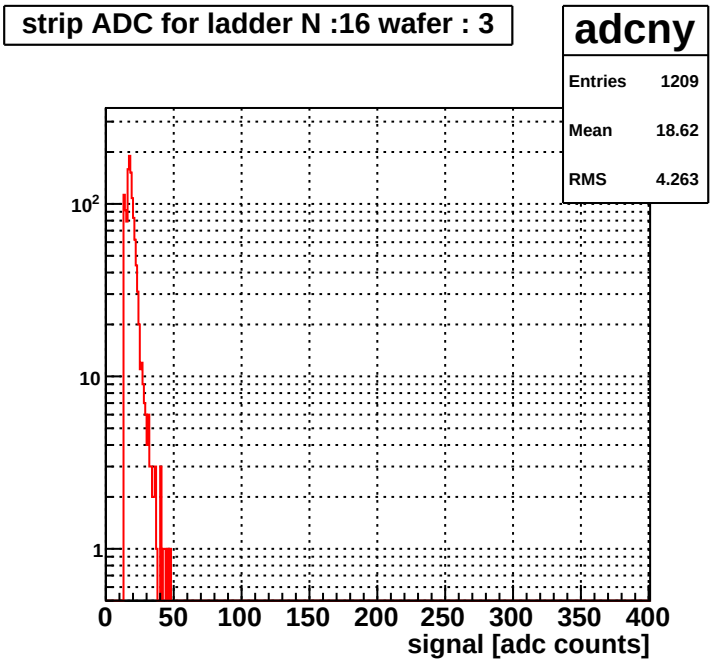

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 5311
Mean 23.98
RMS 5.03
signal [adc counts]

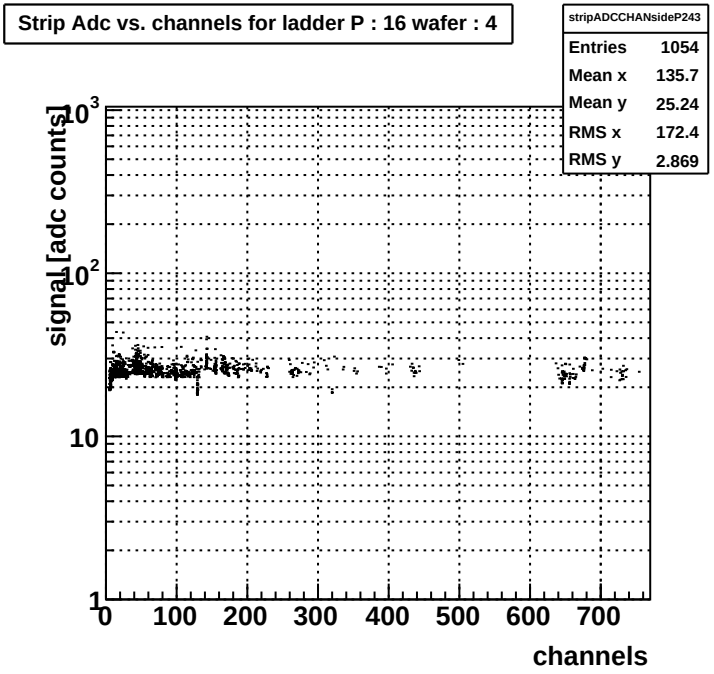

strip ADC for ladder N :16 wafer : 2
adcny
Entries 646
Mean 16.89
RMS 3.4
signal [adc counts]

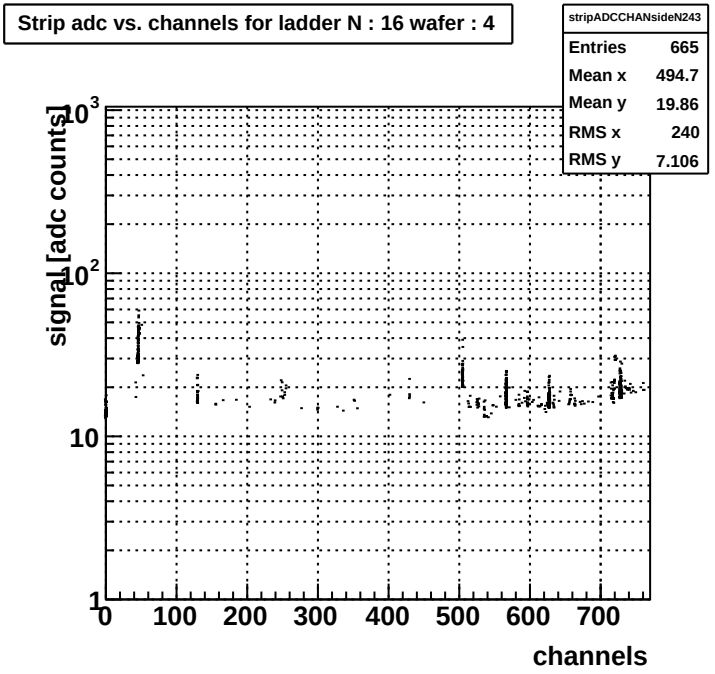

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 2600
Mean x 402.8
Mean y 23.05
RMS x 204.7
RMS y 4.411
signal [adc counts]
channels

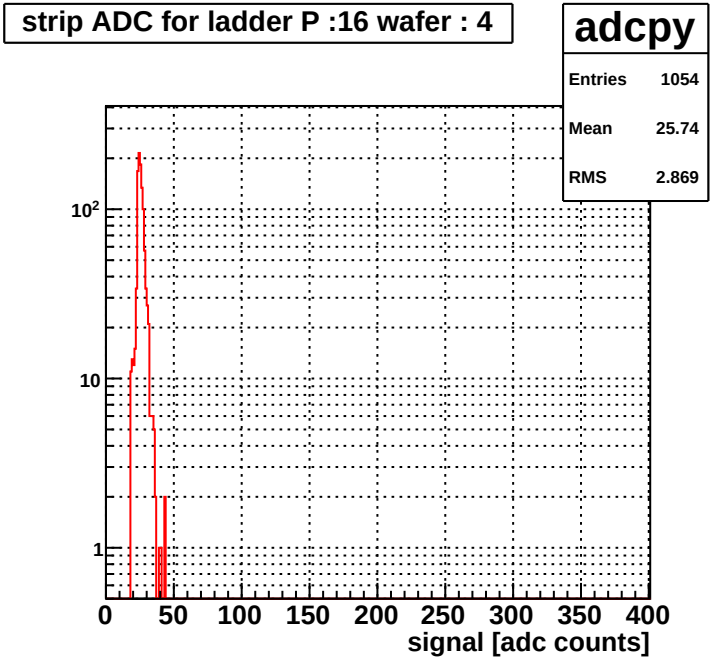

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 1209
Mean x 176.4
Mean y 18.12
RMS x 162.8
RMS y 4.263
signal [adc counts]
channels

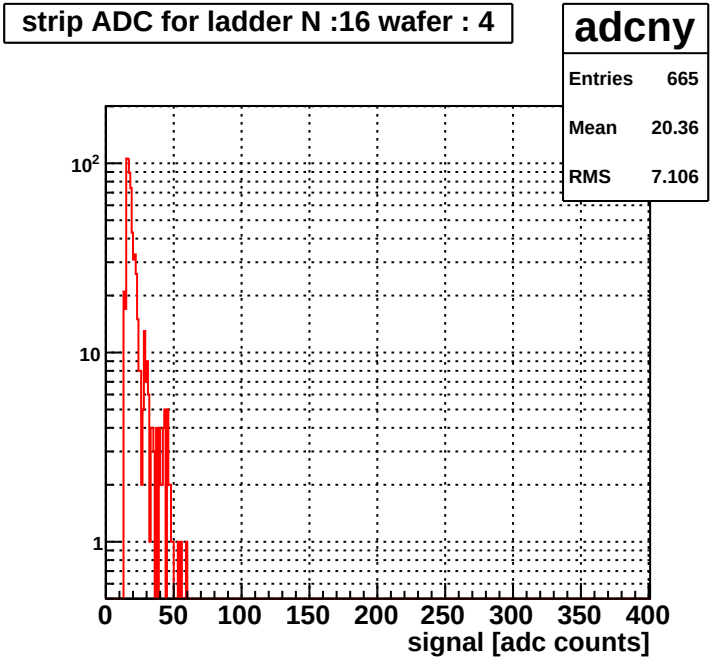

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 2600
Mean 23.55
RMS 4.411
signal [adc counts]

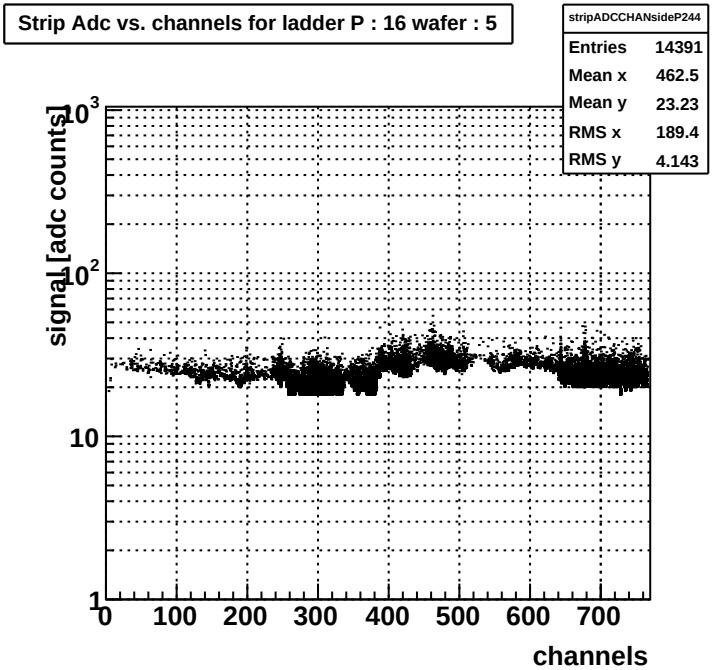

strip ADC for ladder N :16 wafer : 3
adcny
Entries 1209
Mean 18.62
RMS 4.263
signal [adc counts]

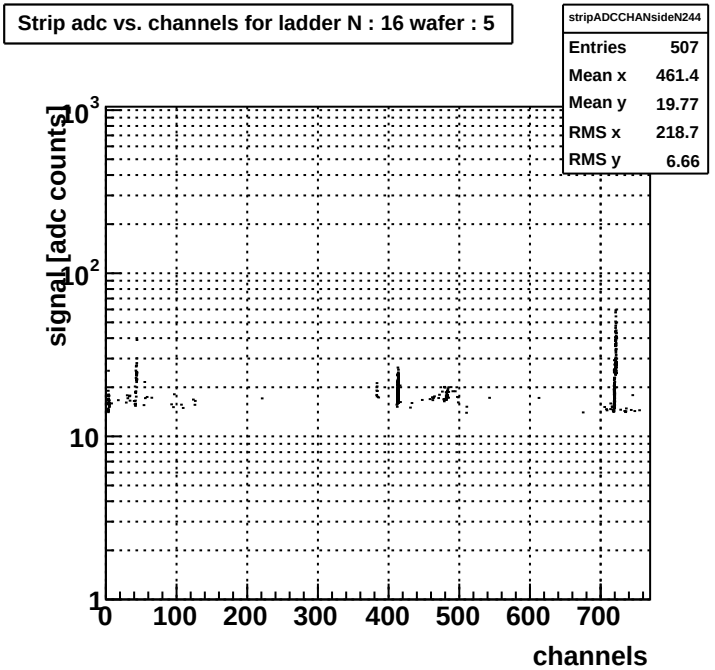

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 1054
Mean x 135.7
Mean y 25.24
RMS x 172.4
RMS y 2.869
signal [adc counts]
channels

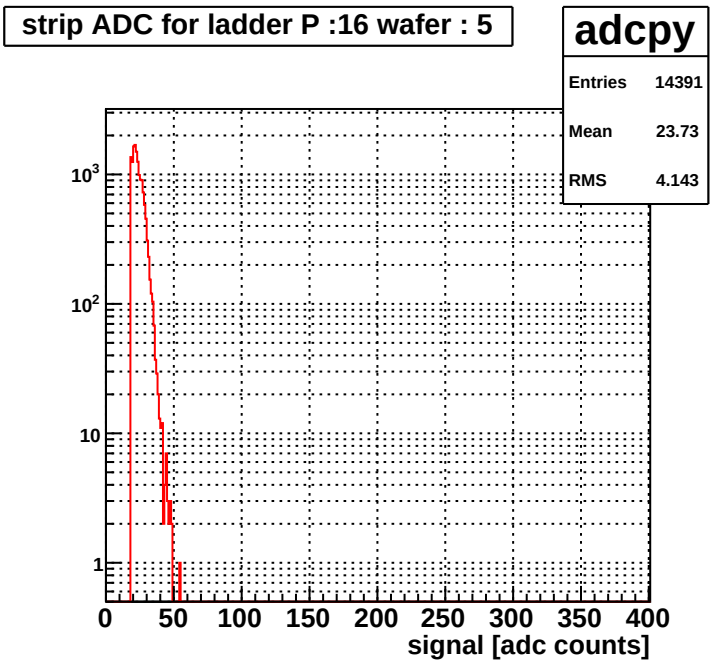

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 665
Mean x 494.7
Mean y 19.86
RMS x 240
RMS y 7.106
signal [adc counts]
channels

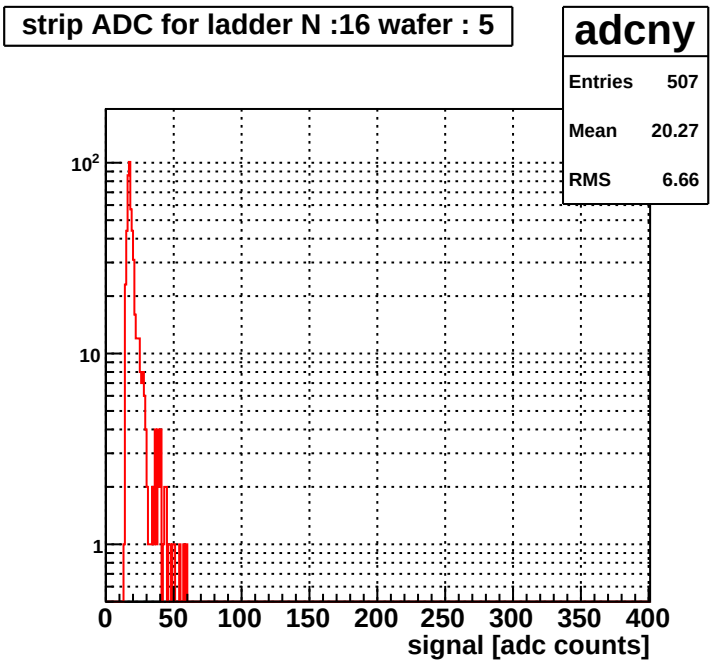

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 1054
Mean 25.74
RMS 2.869
signal [adc counts]

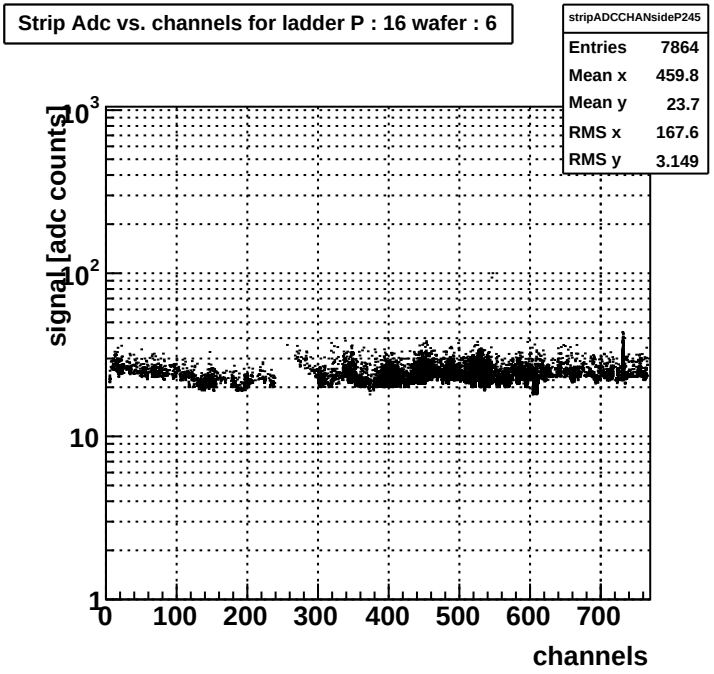

strip ADC for ladder N :16 wafer : 4
adcny
Entries 665
Mean 20.36
RMS 7.106
signal [adc counts]

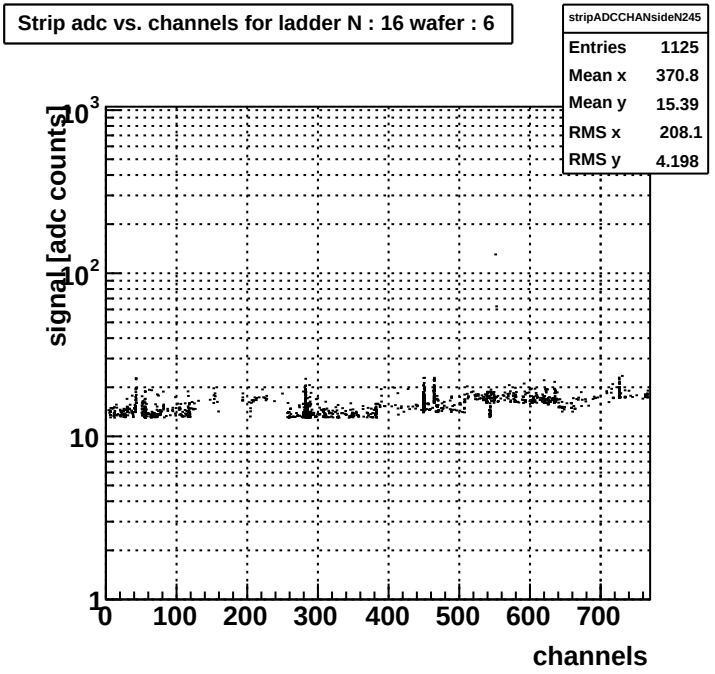

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 14391
Mean x 462.5
Mean y 23.23
RMS x 189.4
RMS y 4.143
signal [adc counts]
channels

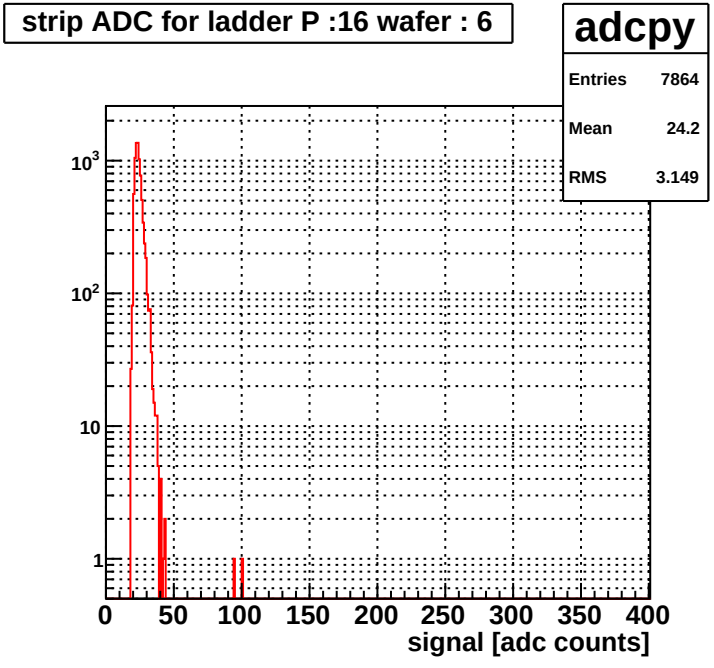

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 507
Mean x 461.4
Mean y 19.77
RMS x 218.7
RMS y 6.66
signal [adc counts]
channels

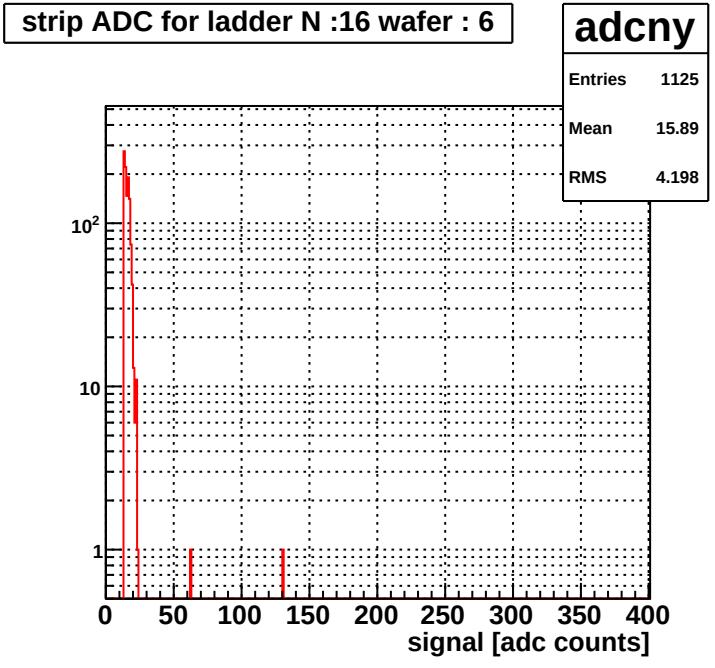

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 14391
Mean 23.73
RMS 4.143
signal [adc counts]

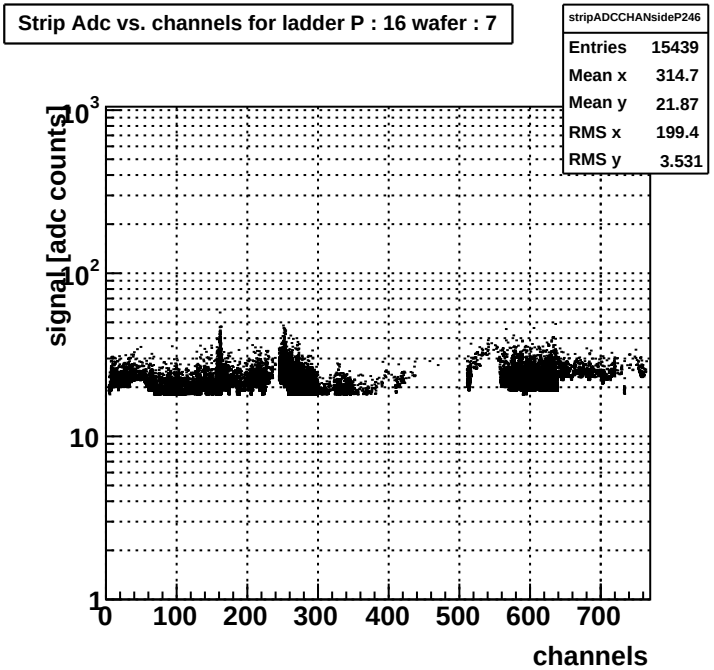

strip ADC for ladder N :16 wafer : 5
adcny
Entries 507
Mean 20.27
RMS 6.66
signal [adc counts]

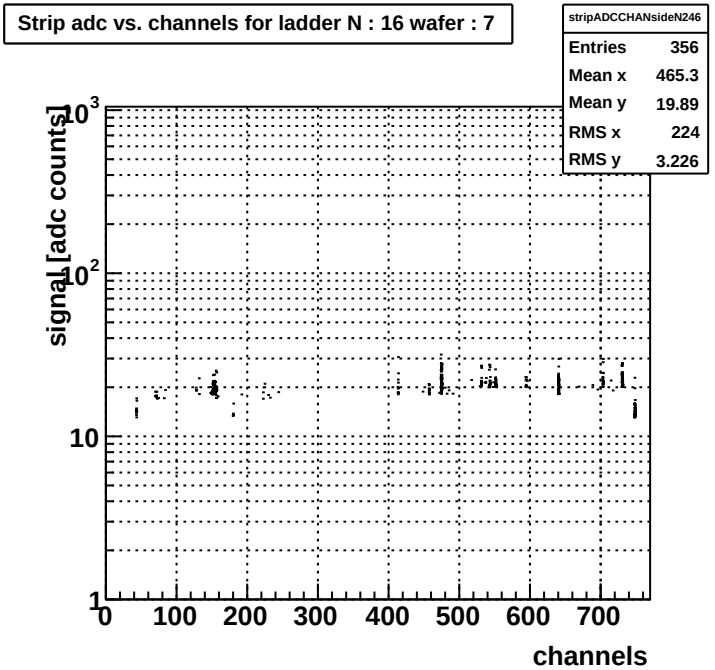

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 7864
Mean x 459.8
Mean y 23.7
RMS x 167.6
RMS y 3.149
signal [adc counts]
channels

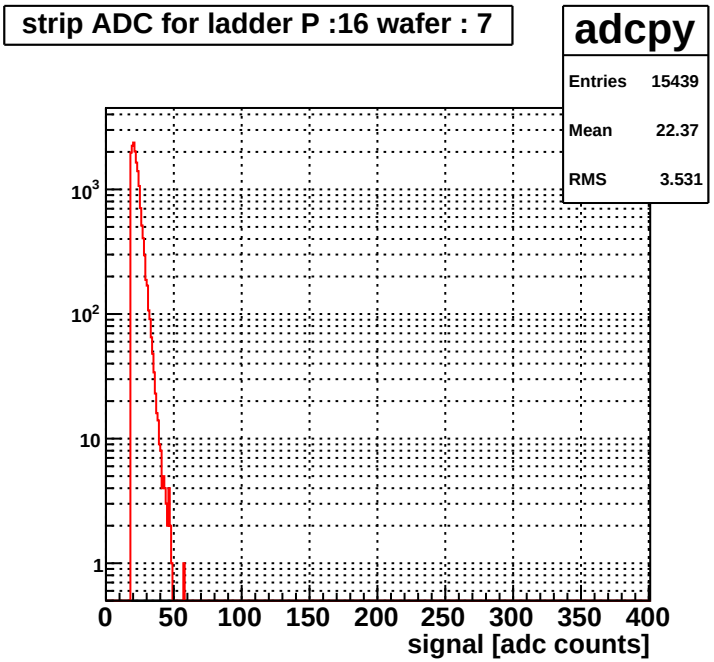

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 1125
Mean x 370.8
Mean y 15.39
RMS x 208.1
RMS y 4.198
signal [adc counts]
channels

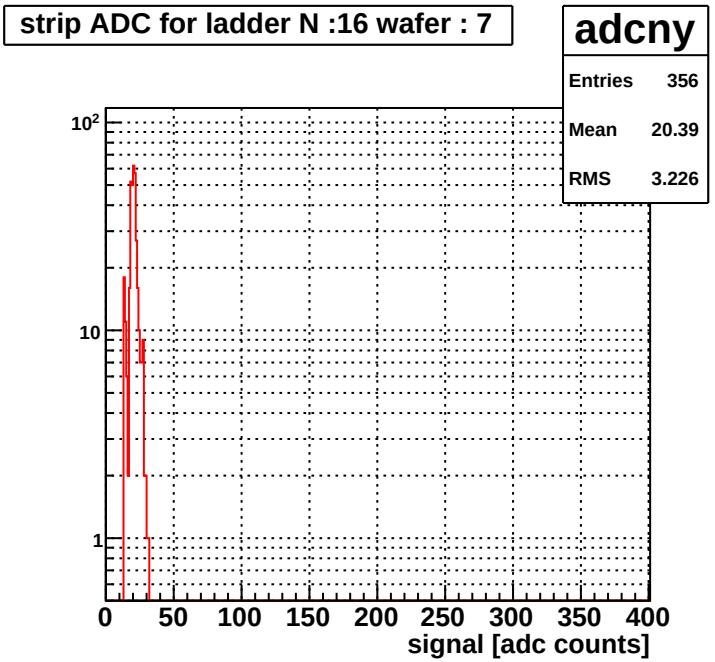

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 7864
Mean 24.2
RMS 3.149
signal [adc counts]

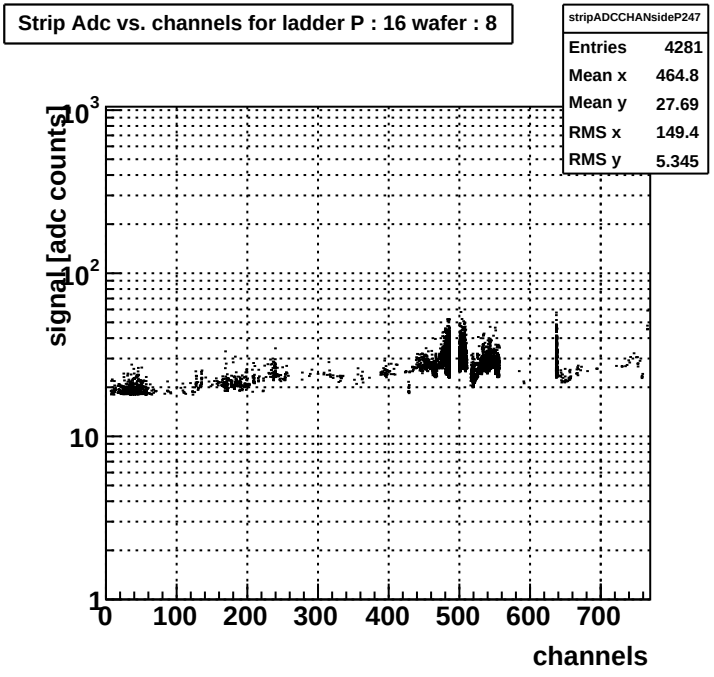

strip ADC for ladder N :16 wafer : 6
adcny
Entries 1125
Mean 15.89
RMS 4.198
signal [adc counts]

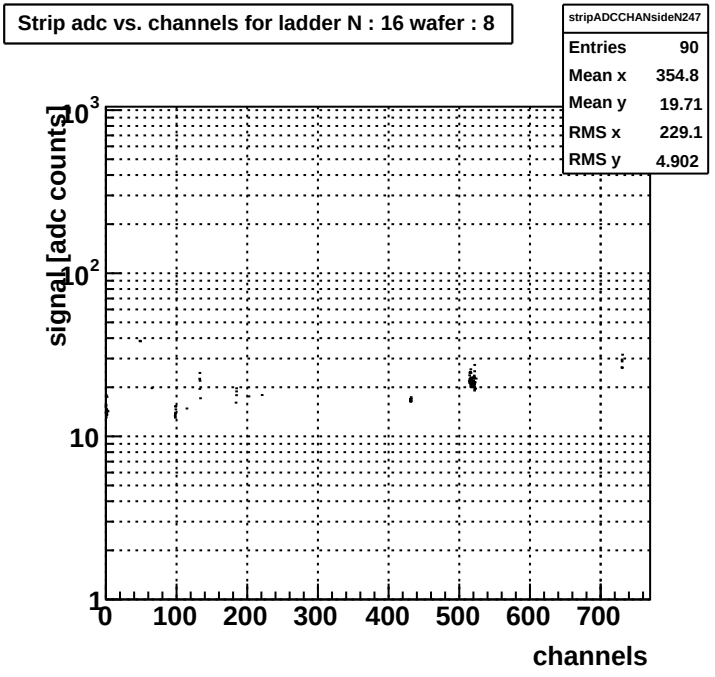

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 15439
Mean x 314.7
Mean y 21.87
RMS x 199.4
RMS y 3.531
signal [adc counts]
channels

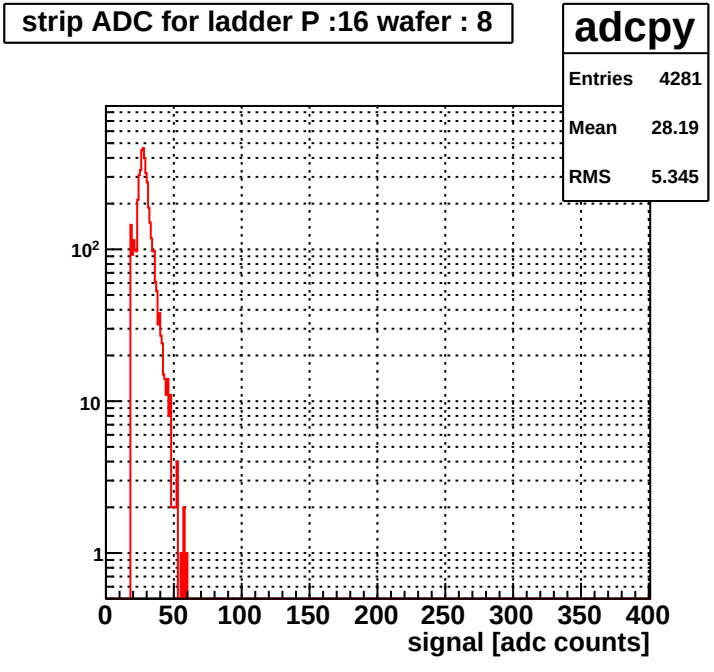

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 356
Mean x 465.3
Mean y 19.89
RMS x 224
RMS y 3.226
signal [adc counts]
channels

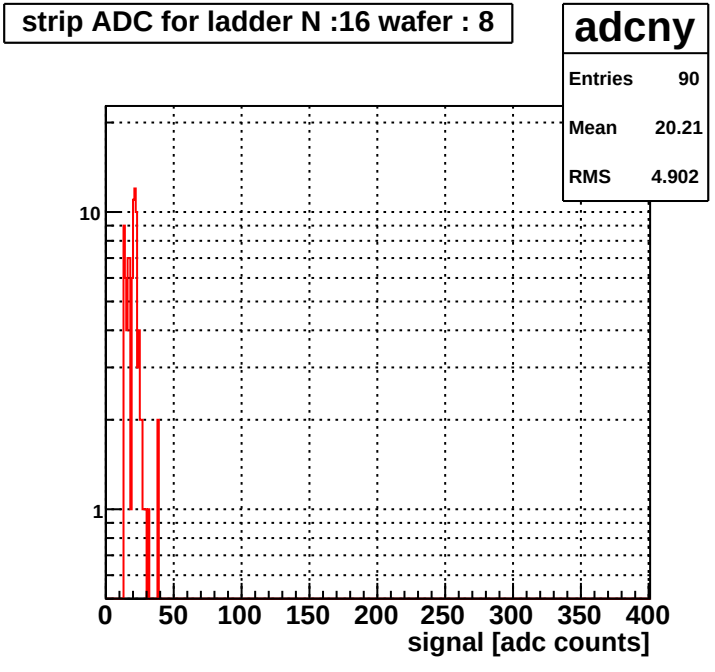

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 15439
Mean 22.37
RMS 3.531
signal [adc counts]

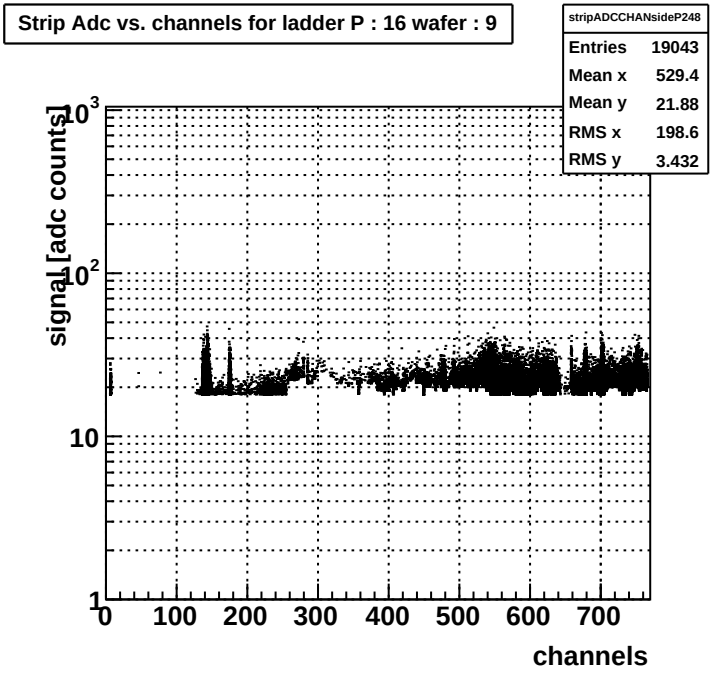

strip ADC for ladder N :16 wafer : 7
adcny
Entries 356
Mean 20.39
RMS 3.226
signal [adc counts]

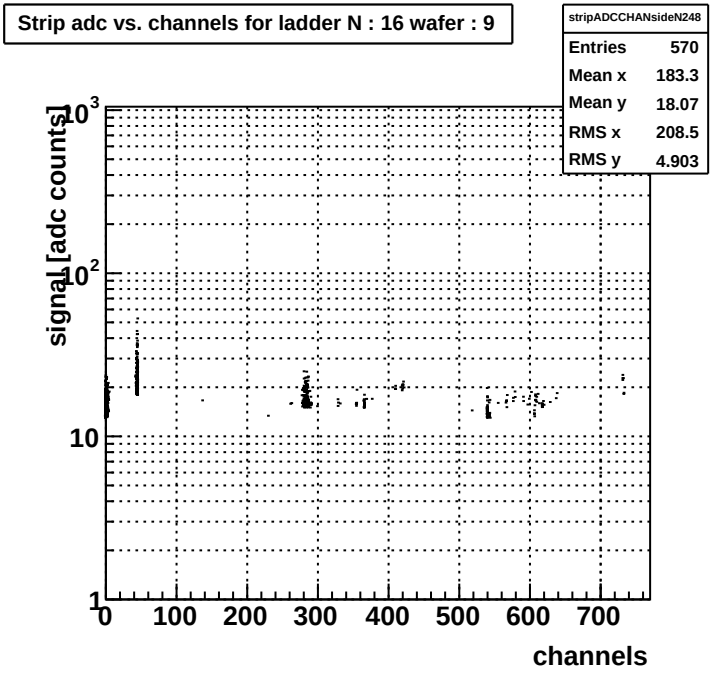

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 4281
Mean x 464.8
Mean y 27.69
RMS x 149.4
RMS y 5.345
signal [adc counts]
channels

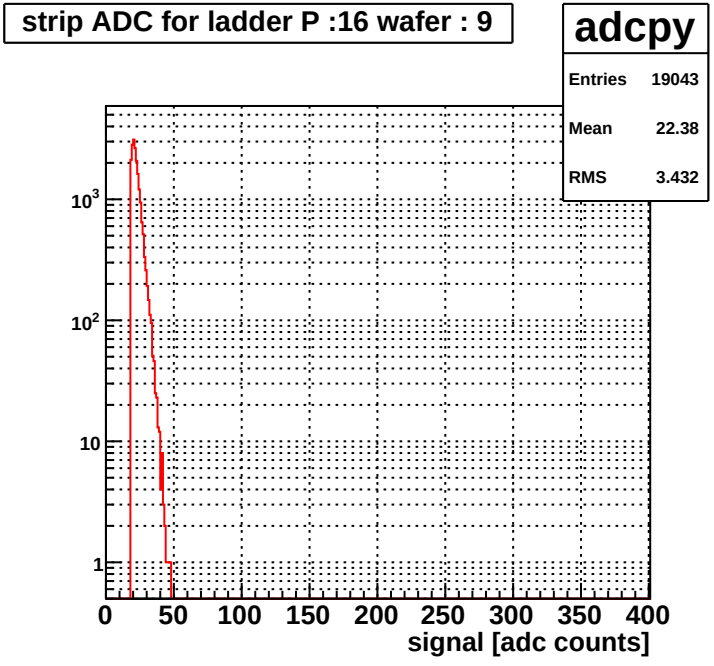

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 90
Mean x 354.8
Mean y 19.71
RMS x 229.1
RMS y 4.902
signal [adc counts]
channels

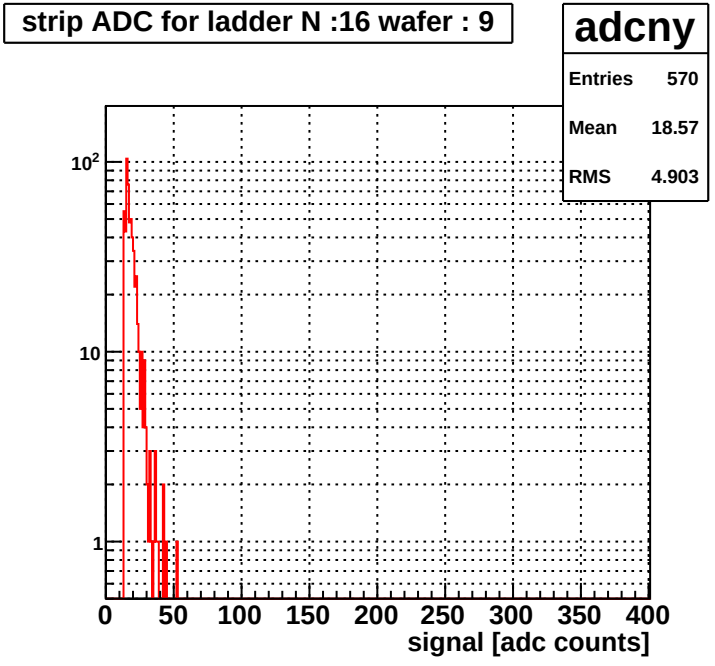

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 4281
Mean 28.19
RMS 5.345
signal [adc counts]

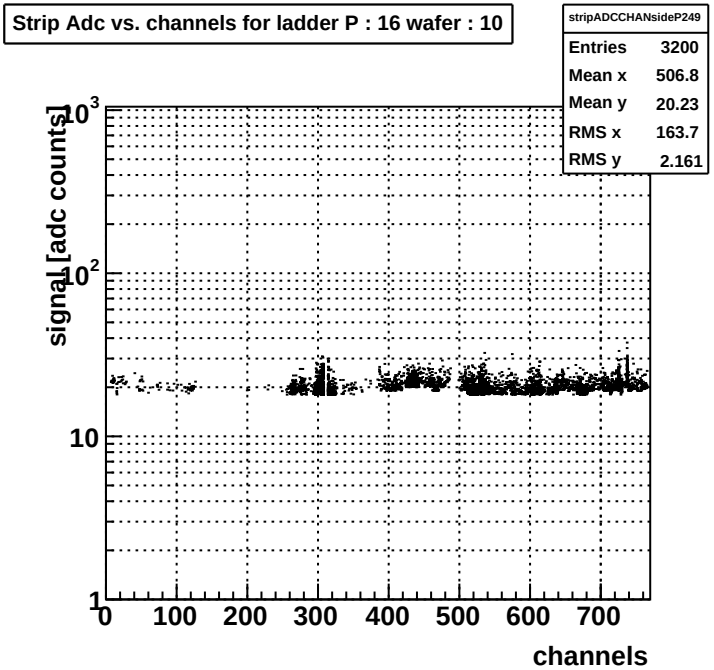

strip ADC for ladder N :16 wafer : 8
adcny
Entries 90
Mean 20.21
RMS 4.902
signal [adc counts]

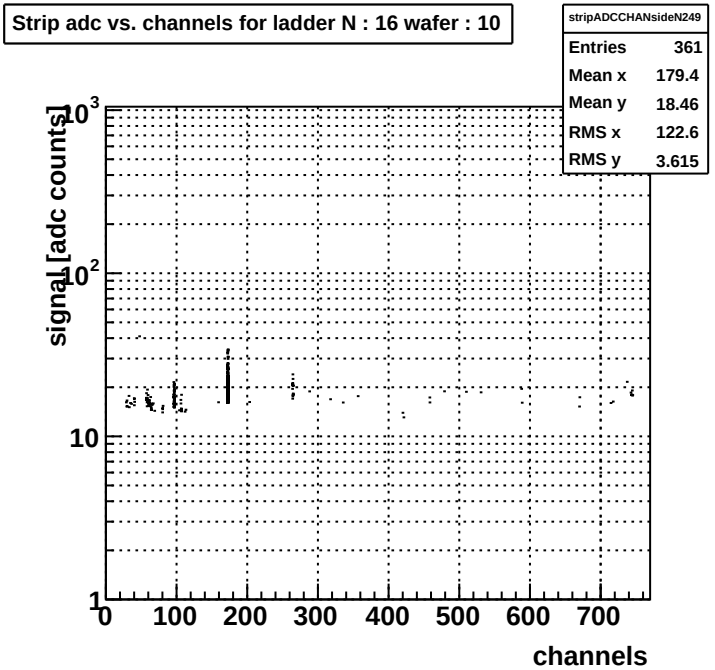

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 19043
Mean x 529.4
Mean y 21.88
RMS x 198.6
RMS y 3.432
signal [adc counts]
channels

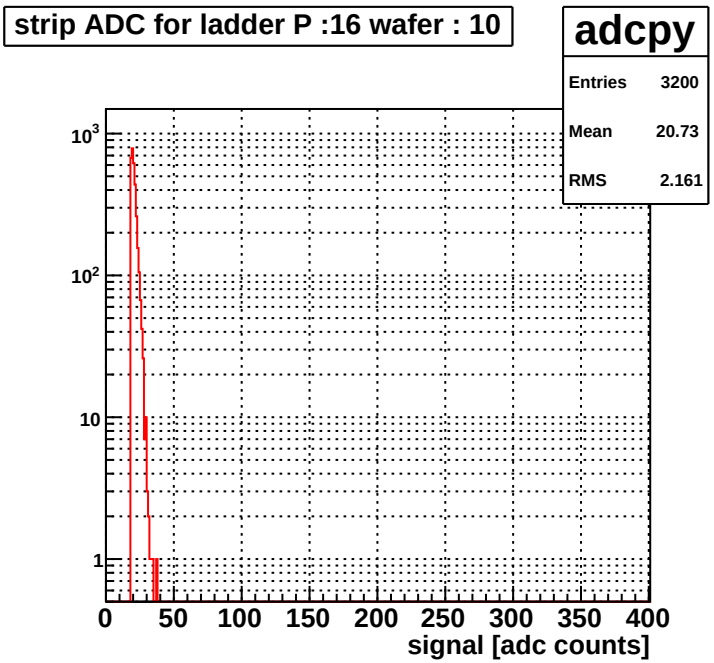

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 570
Mean x 183.3
Mean y 18.07
RMS x 208.5
RMS y 4.903
signal [adc counts]
channels

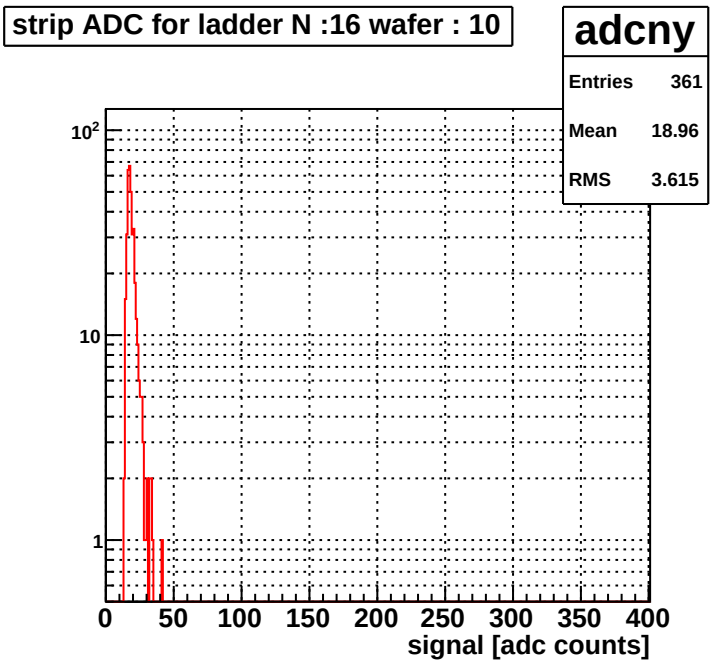

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 19043
Mean 22.38
RMS 3.432
signal [adc counts]

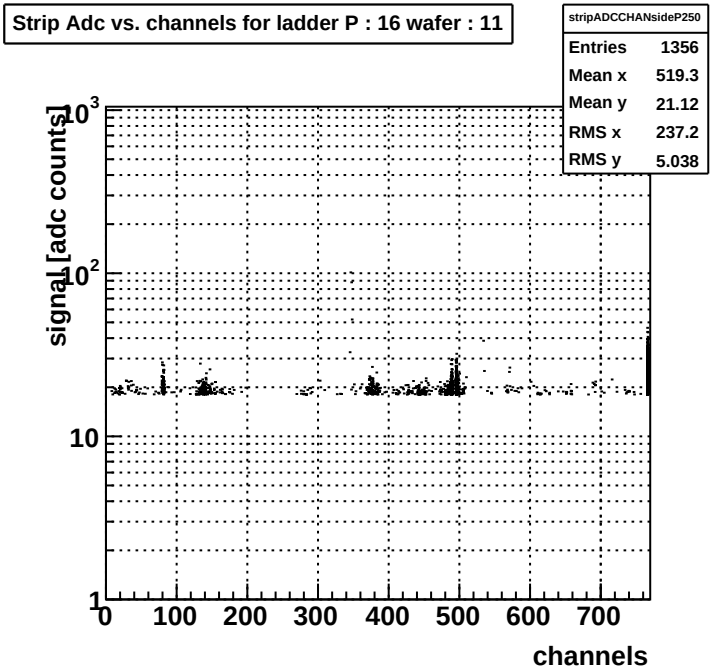

strip ADC for ladder N :16 wafer : 9
adcny
Entries 570
Mean 18.57
RMS 4.903
signal [adc counts]

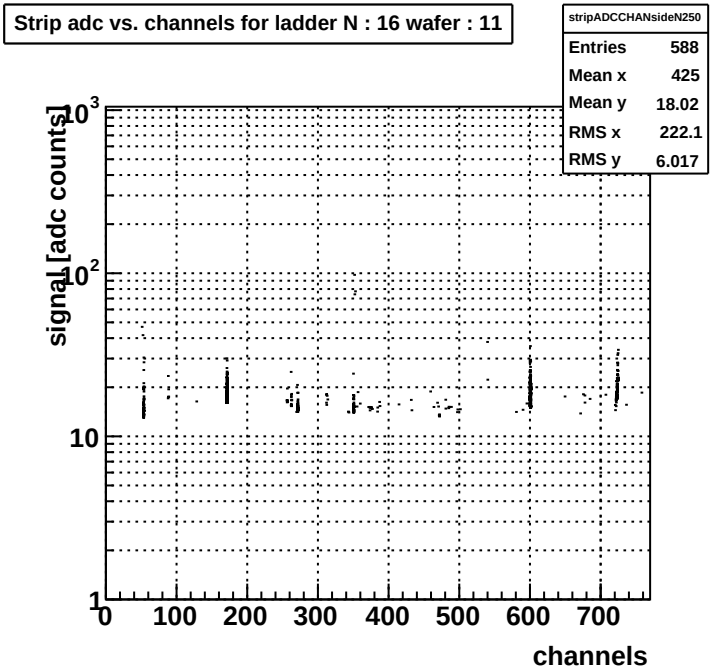

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 3200
Mean x 506.8
Mean y 20.23
RMS x 163.7
RMS y 2.161
signal [adc counts]
channels

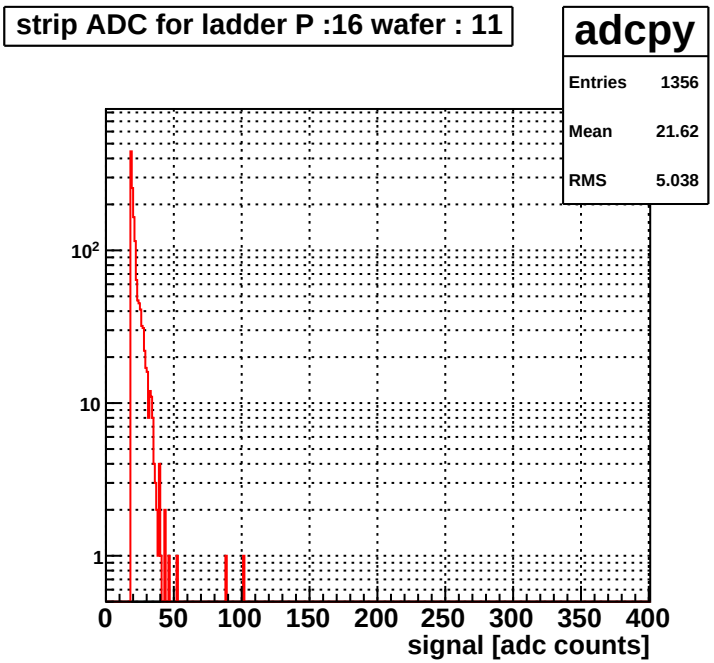

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 361
Mean x 179.4
Mean y 18.46
RMS x 122.6
RMS y 3.615
signal [adc counts]
channels

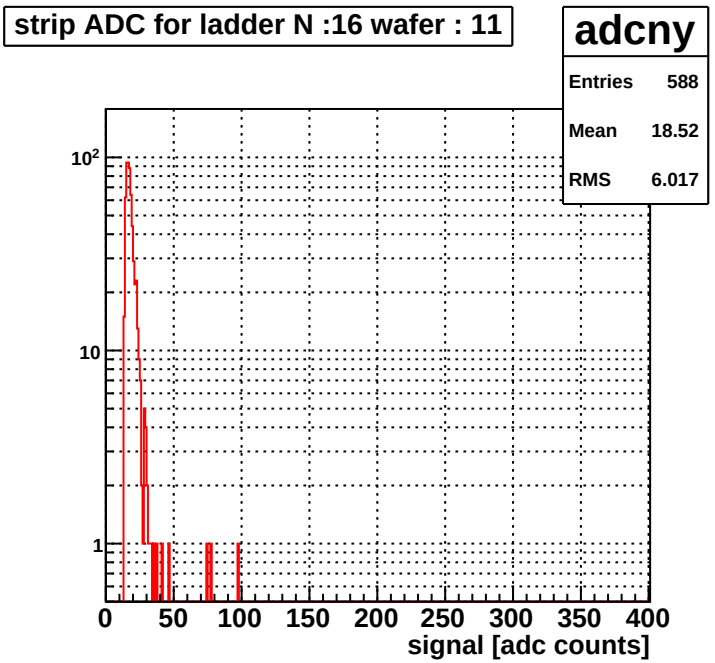

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 3200
Mean 20.73
RMS 2.161
signal [adc counts]

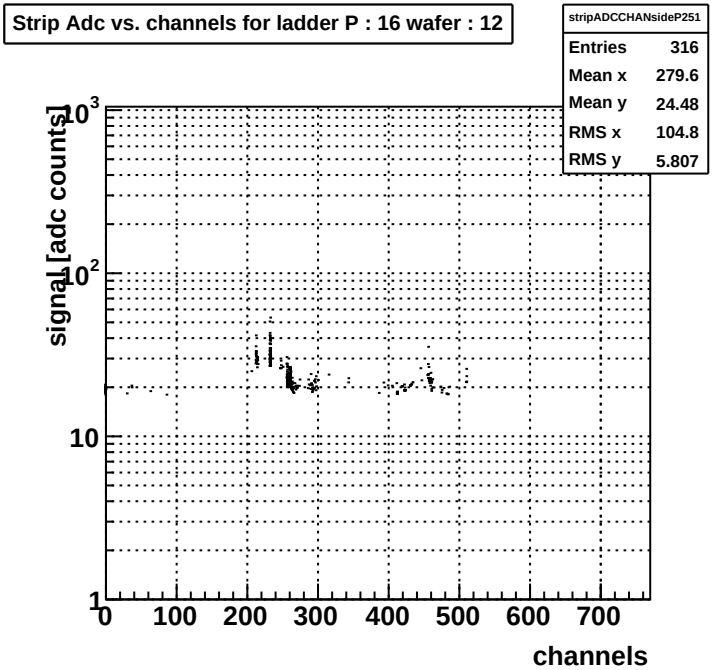

strip ADC for ladder N :16 wafer : 10
adcny
Entries 361
Mean 18.96
RMS 3.615
signal [adc counts]

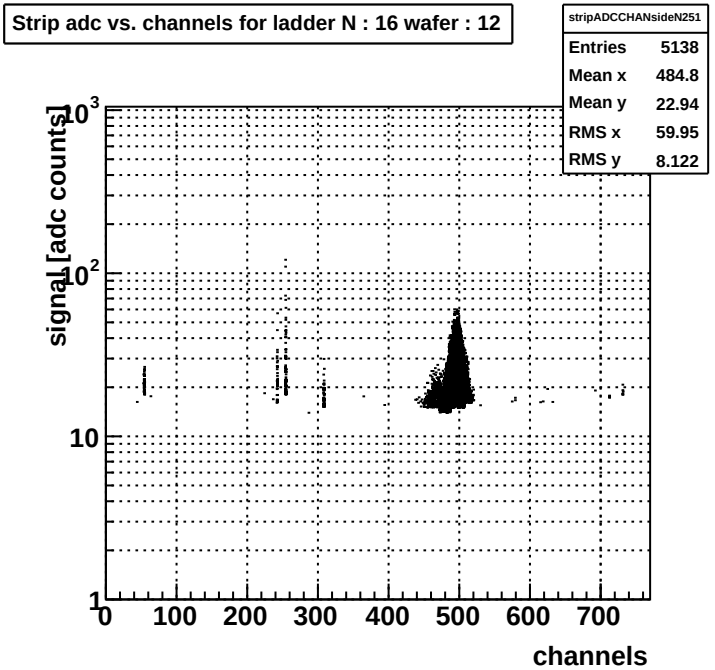

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1356
Mean x 519.3
Mean y 21.12
RMS x 237.2
RMS y 5.038
signal [adc counts]
channels

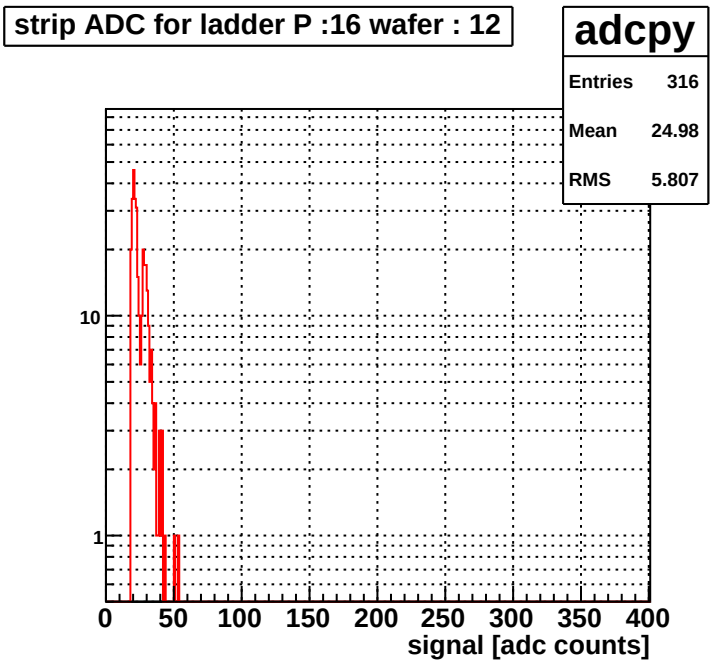

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 588
Mean x 425
Mean y 18.02
RMS x 222.1
RMS y 6.017
signal [adc counts]
channels

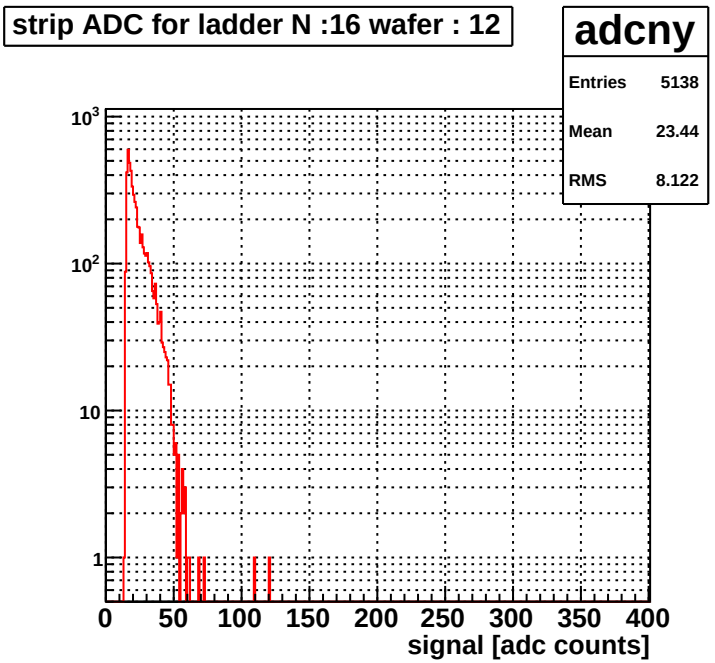

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1356
Mean 21.62
RMS 5.038
signal [adc counts]

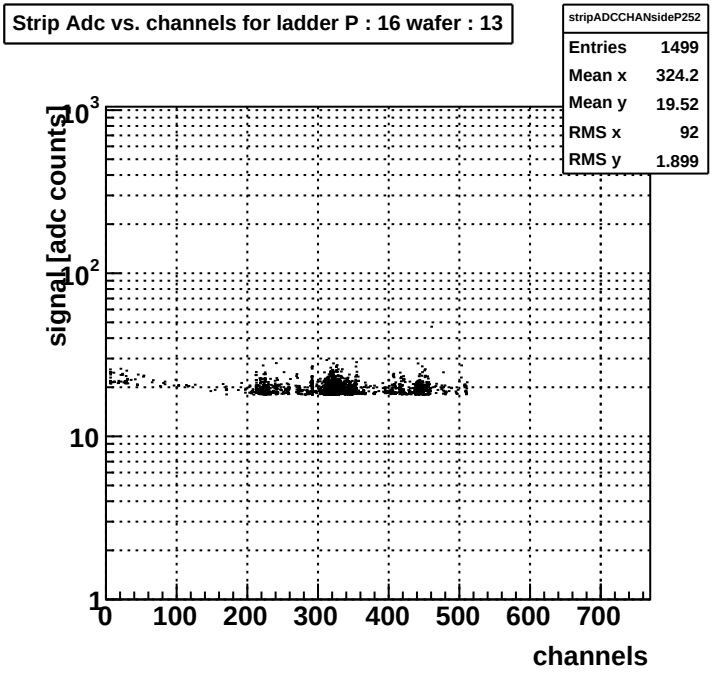

strip ADC for ladder N :16 wafer : 11
adcny
Entries 588
Mean 18.52
RMS 6.017
signal [adc counts]

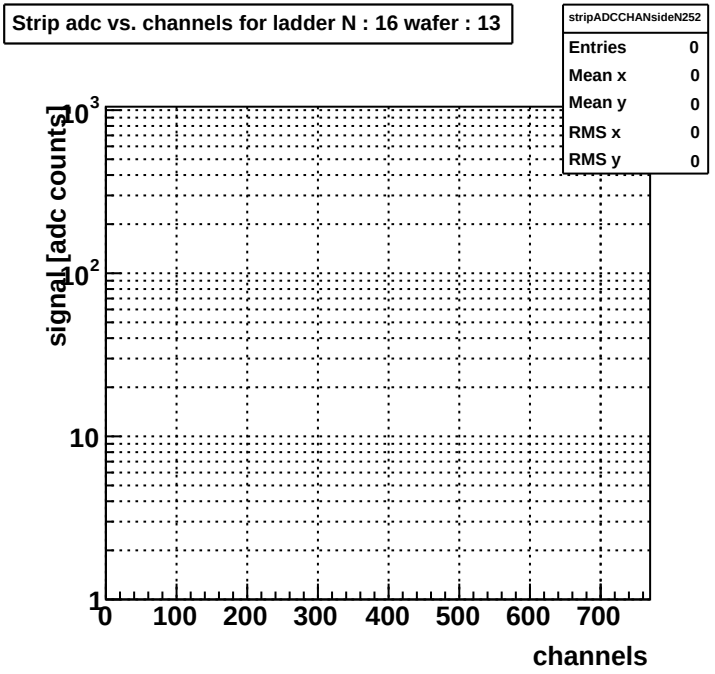

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 316
Mean x 279.6
Mean y 24.48
RMS x 104.8
RMS y 5.807
signal [adc counts]
channels

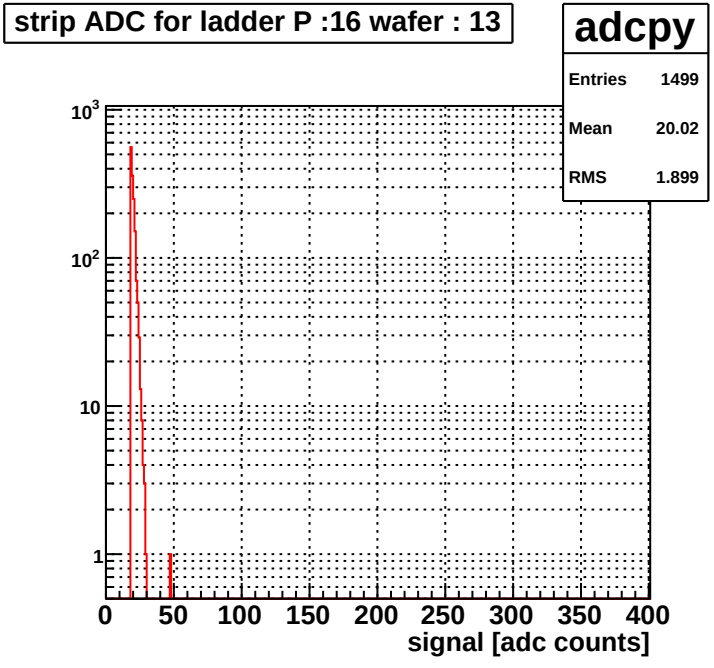

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 5138
Mean x 484.8
Mean y 22.94
RMS x 59.95
RMS y 8.122
signal [adc counts]
channels

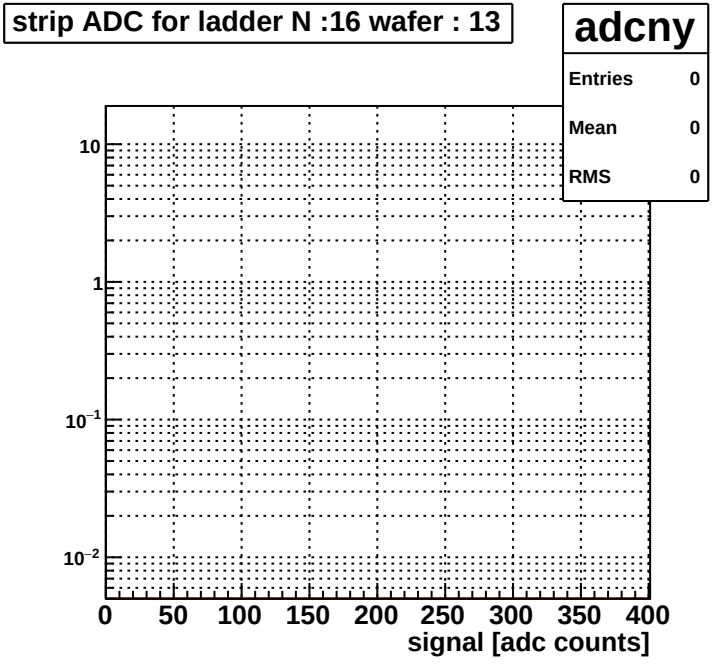

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 316
Mean 24.98
RMS 5.807
signal [adc counts]

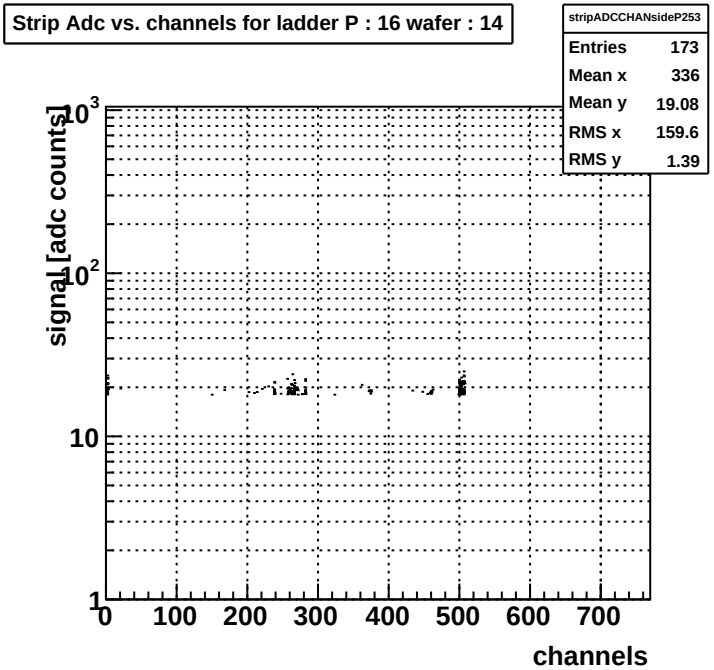

strip ADC for ladder N :16 wafer : 12
adcny
Entries 5138
Mean 23.44
RMS 8.122
signal [adc counts]

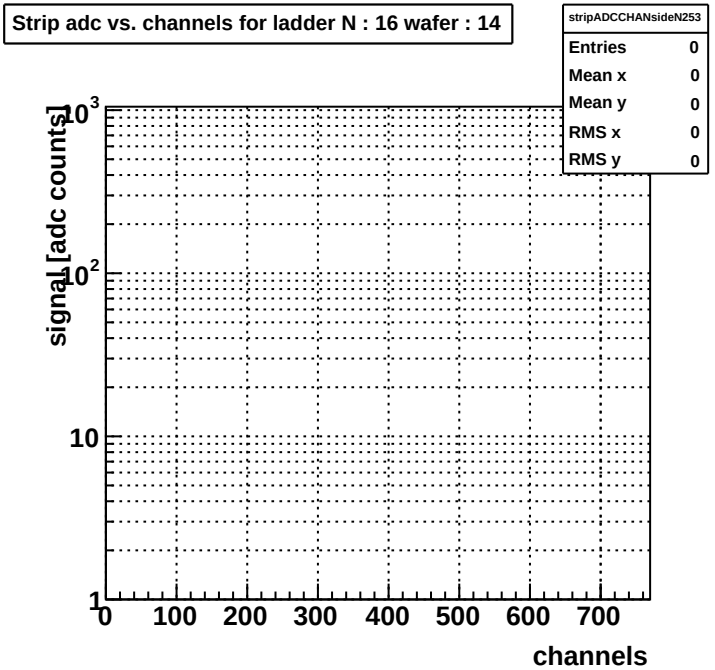

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 1499
Mean x 324.2
Mean y 19.52
RMS x 92
RMS y 1.899
signal [adc counts]
channels

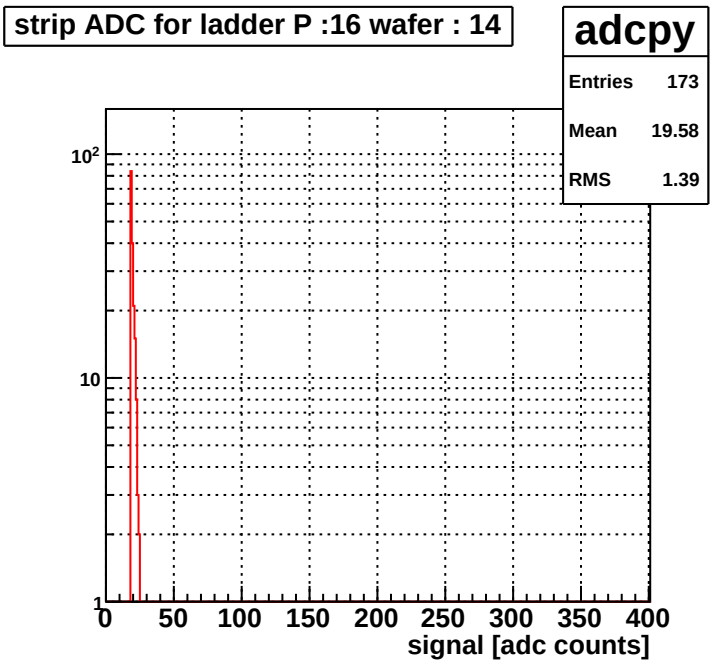

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

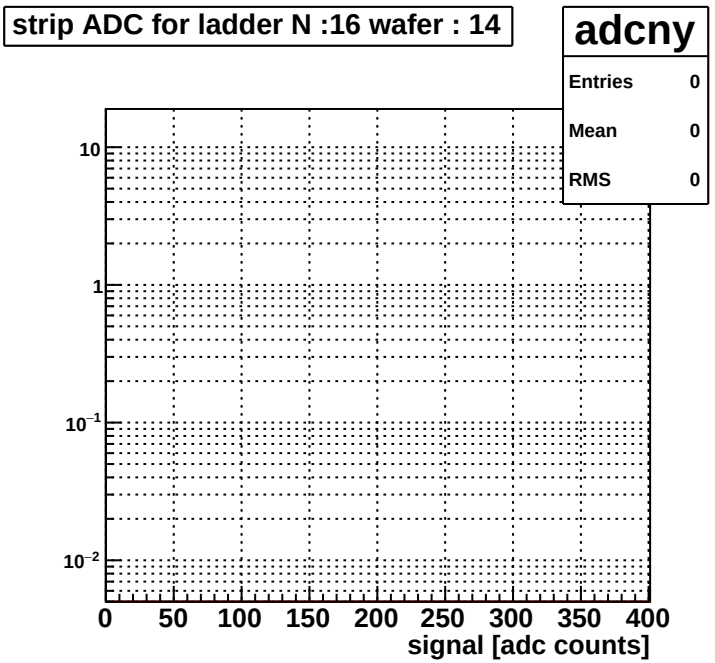

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 1499
Mean 20.02
RMS 1.899
signal [adc counts]

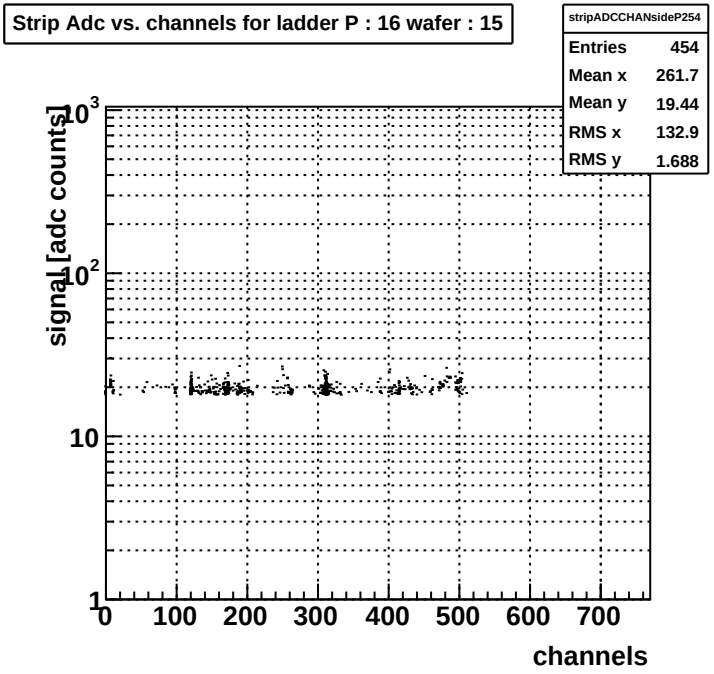

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

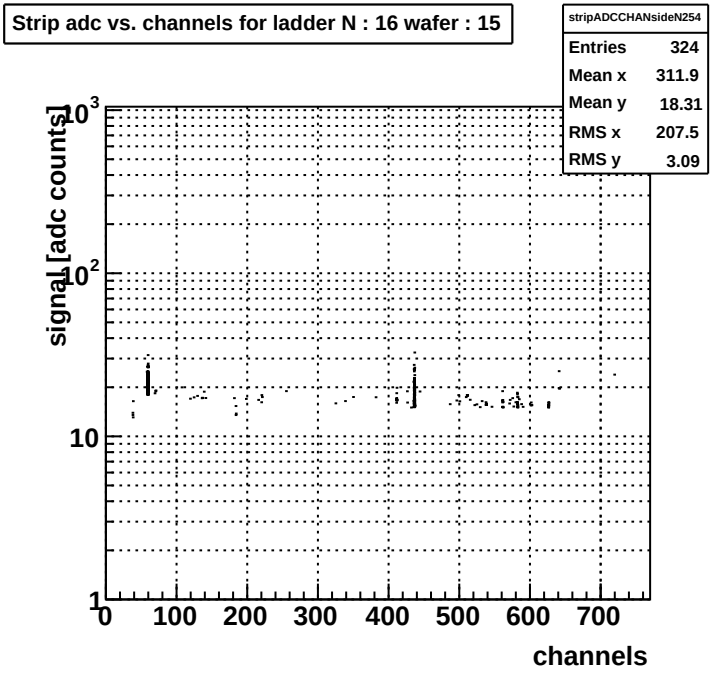

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 173
Mean x 336
Mean y 19.08
RMS x 159.6
RMS y 1.39
signal [adc counts]
channels

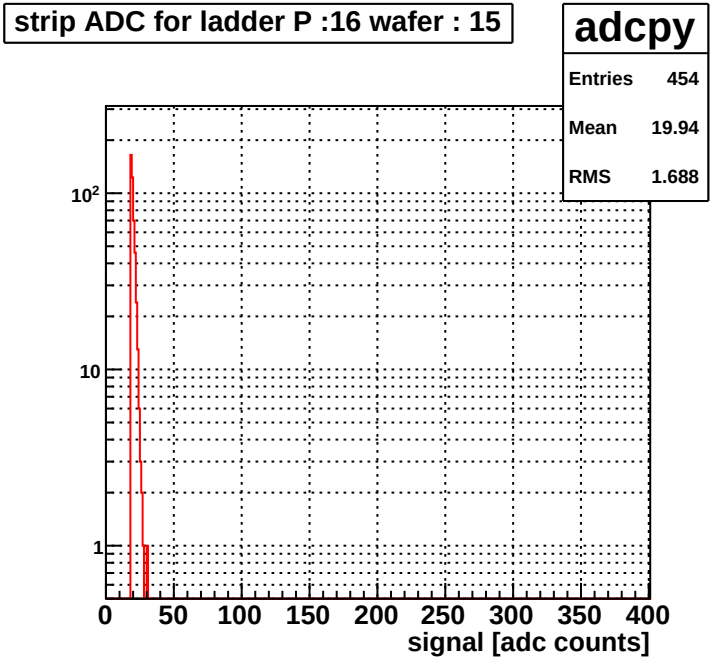

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

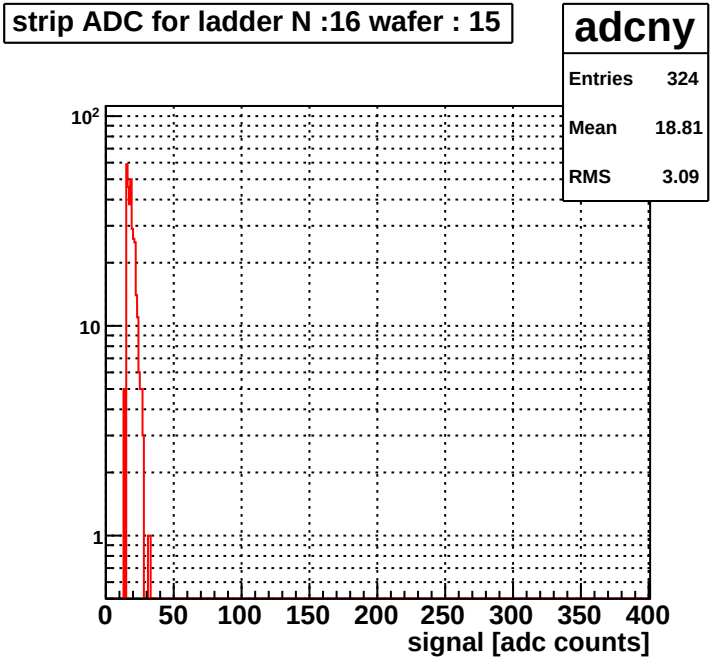

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 173
Mean 19.58
RMS 1.39
signal [adc counts]

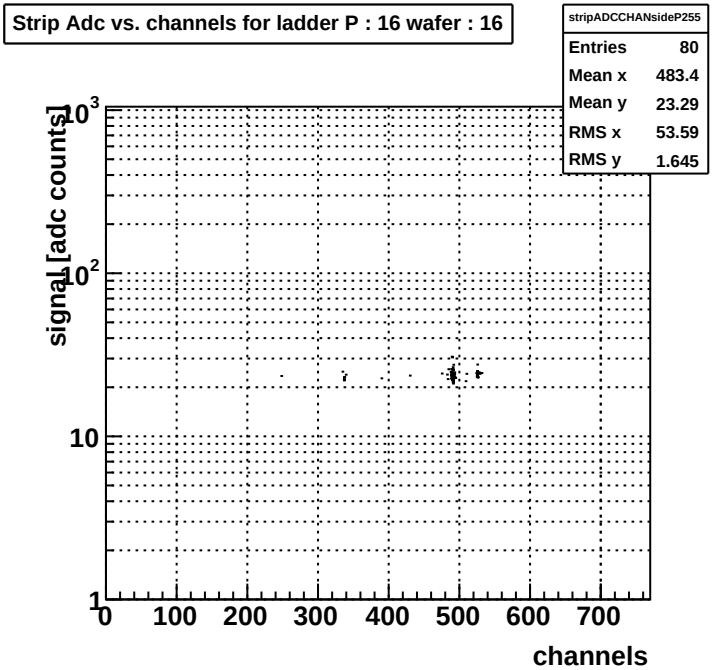

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

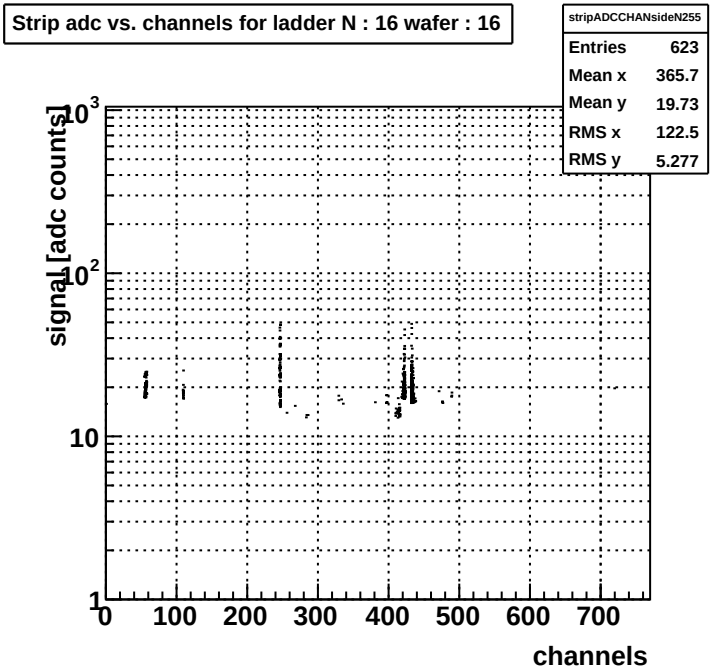

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 454
Mean x 261.7
Mean y 19.44
RMS x 132.9
RMS y 1.688
signal [adc counts]
channels

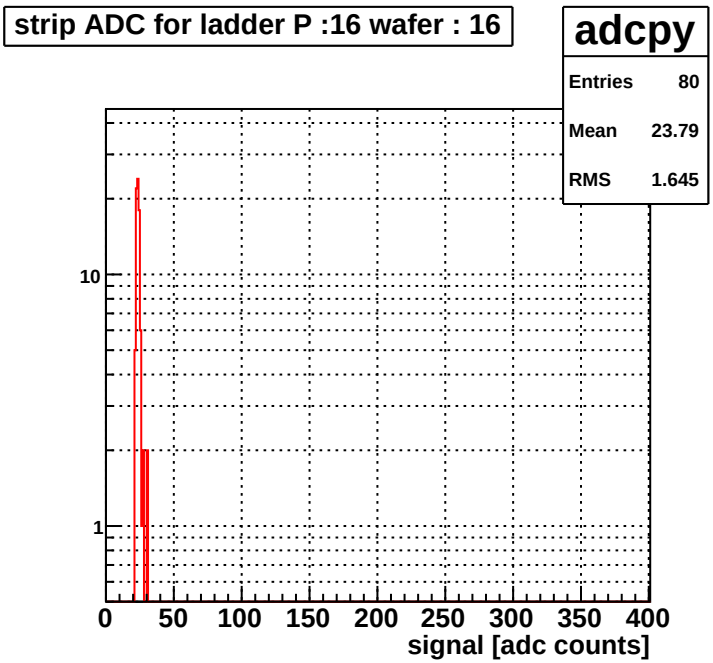

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 324
Mean x 311.9
Mean y 18.31
RMS x 207.5
RMS y 3.09
signal [adc counts]
channels

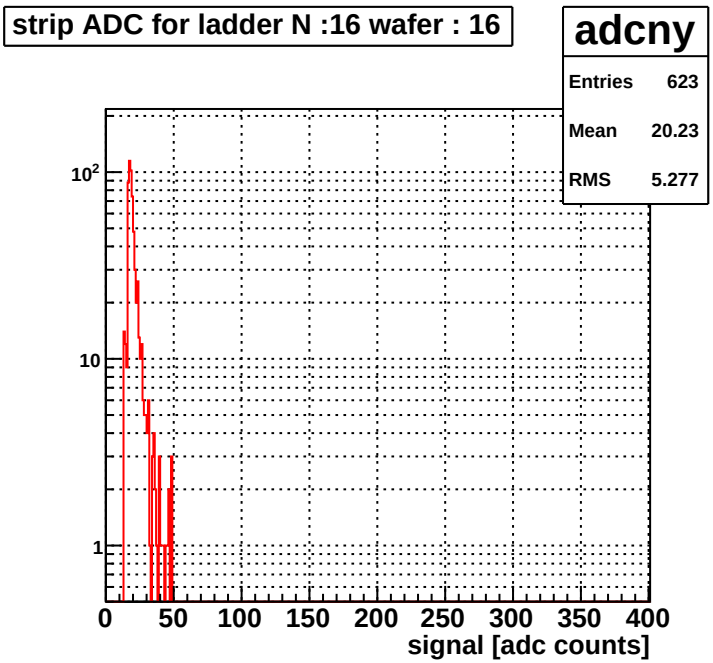

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 454
Mean 19.94
RMS 1.688
signal [adc counts]

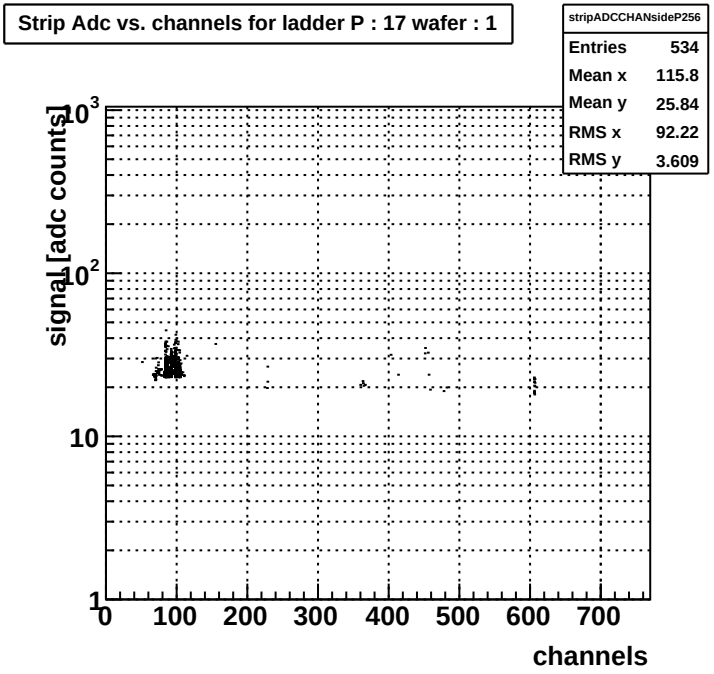

strip ADC for ladder N :16 wafer : 15
adcny
Entries 324
Mean 18.81
RMS 3.09
signal [adc counts]

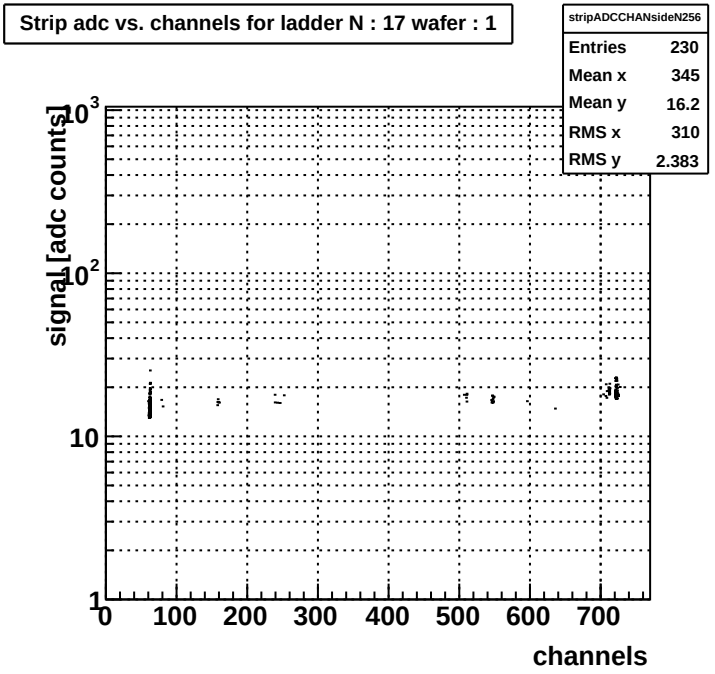

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 80
Mean x 483.4
Mean y 23.29
RMS x 53.59
RMS y 1.645
signal [adc counts]
channels

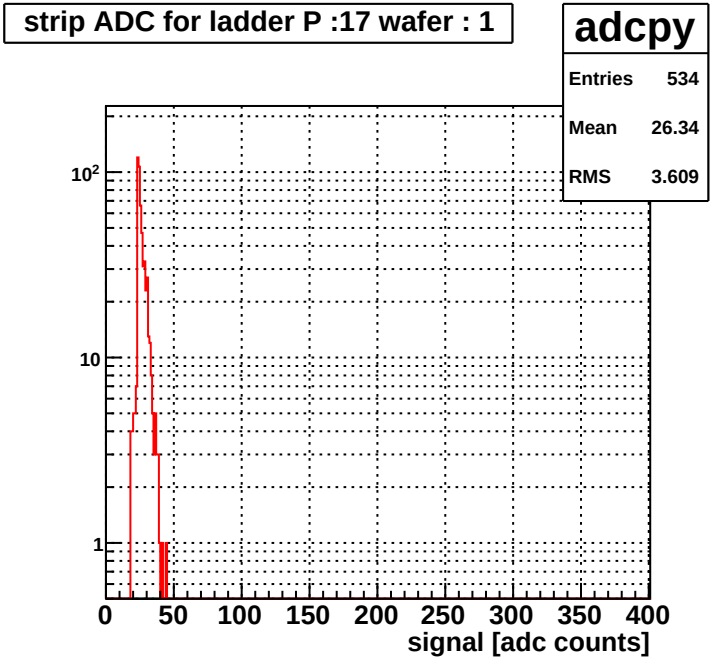

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 623
Mean x 365.7
Mean y 19.73
RMS x 122.5
RMS y 5.277
signal [adc counts]
channels

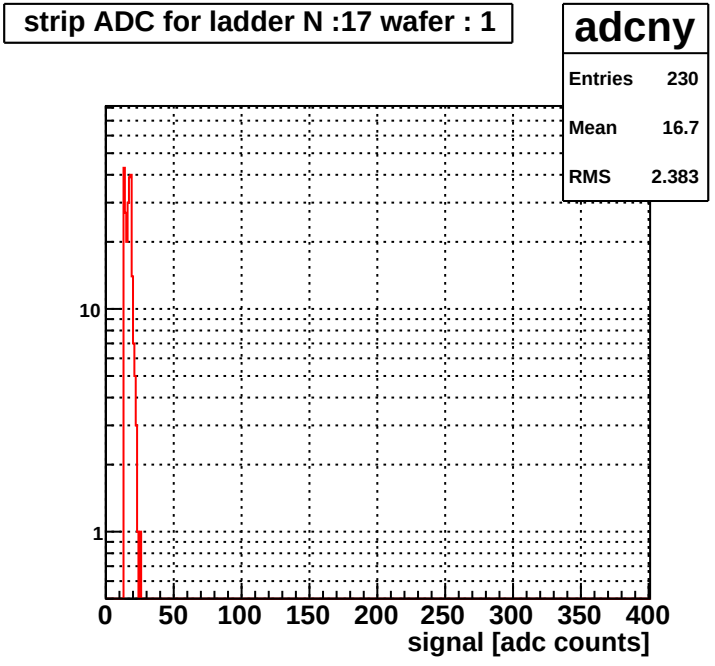

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 80
Mean 23.79
RMS 1.645
signal [adc counts]

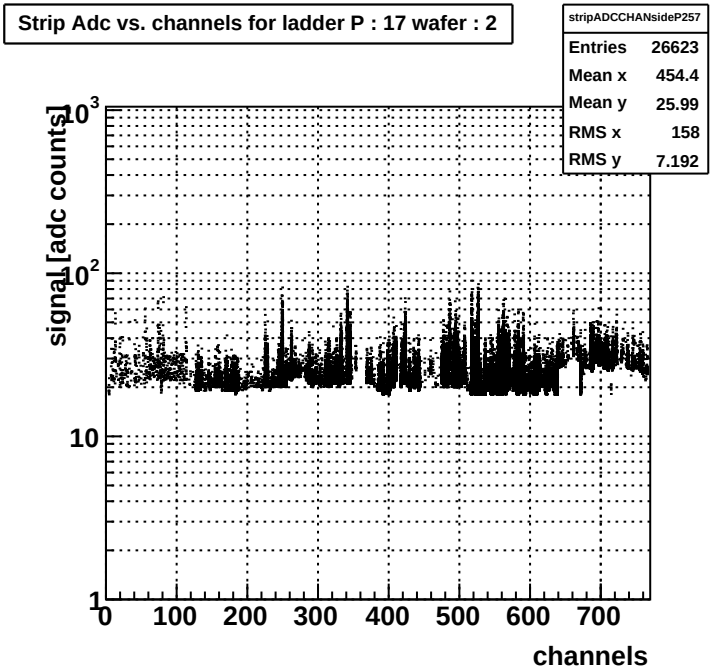

strip ADC for ladder N :16 wafer : 16
adcny
Entries 623
Mean 20.23
RMS 5.277
signal [adc counts]

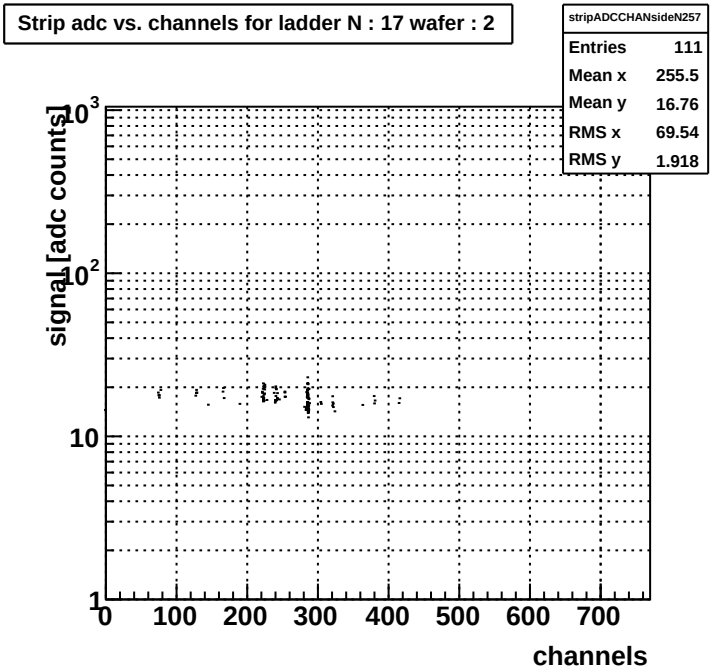

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 534
Mean x 115.8
Mean y 25.84
RMS x 92.22
RMS y 3.609
signal [adc counts]
channels

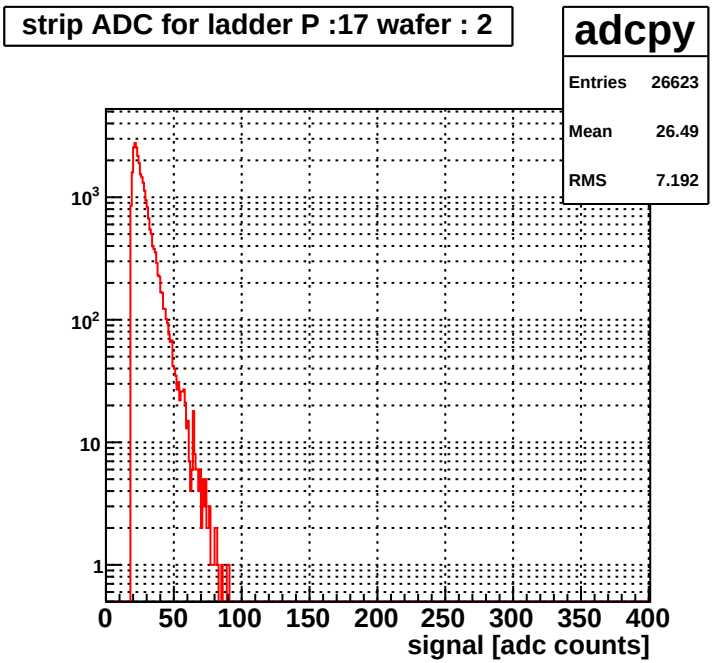

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 230
Mean x 345
Mean y 16.2
RMS x 310
RMS y 2.383
signal [adc counts]
channels

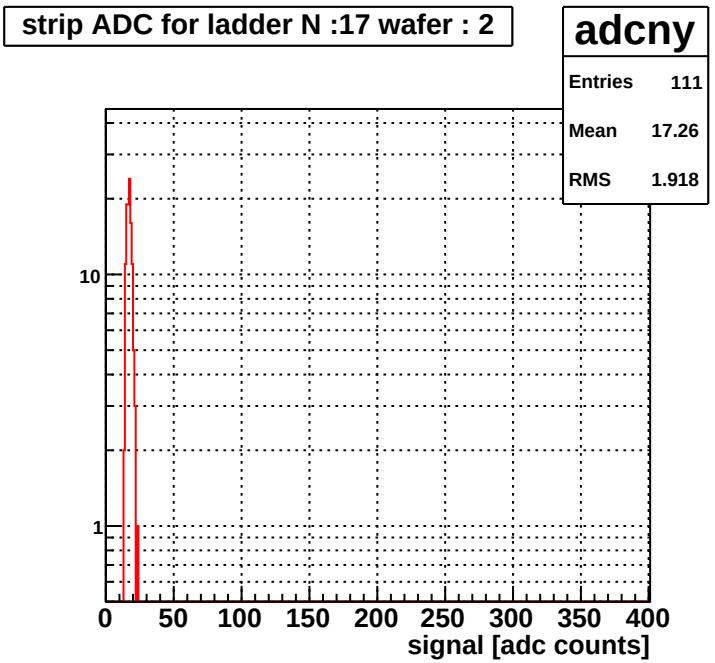

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 534
Mean 26.34
RMS 3.609
signal [adc counts]

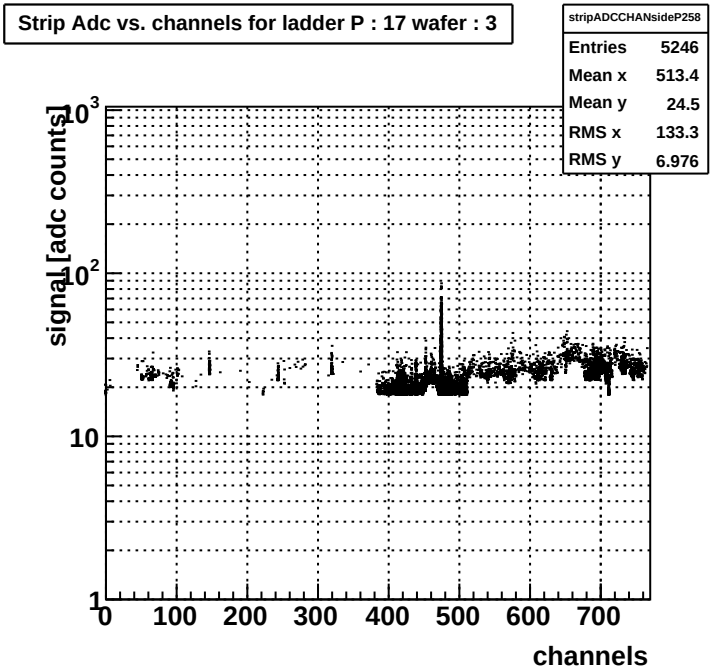

strip ADC for ladder N :17 wafer : 1
adcny
Entries 230
Mean 16.7
RMS 2.383
signal [adc counts]

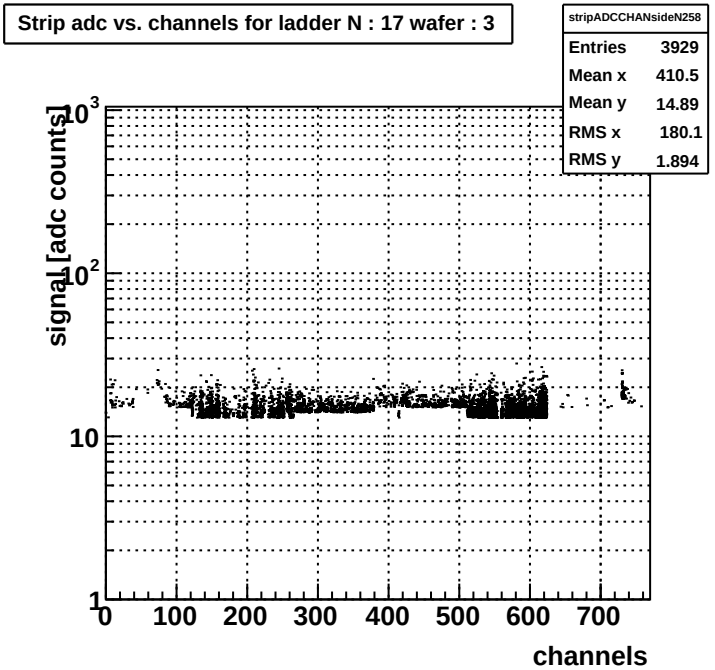

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 26623
Mean x 454.4
Mean y 25.99
RMS x 158
RMS y 7.192
signal [adc counts]
channels

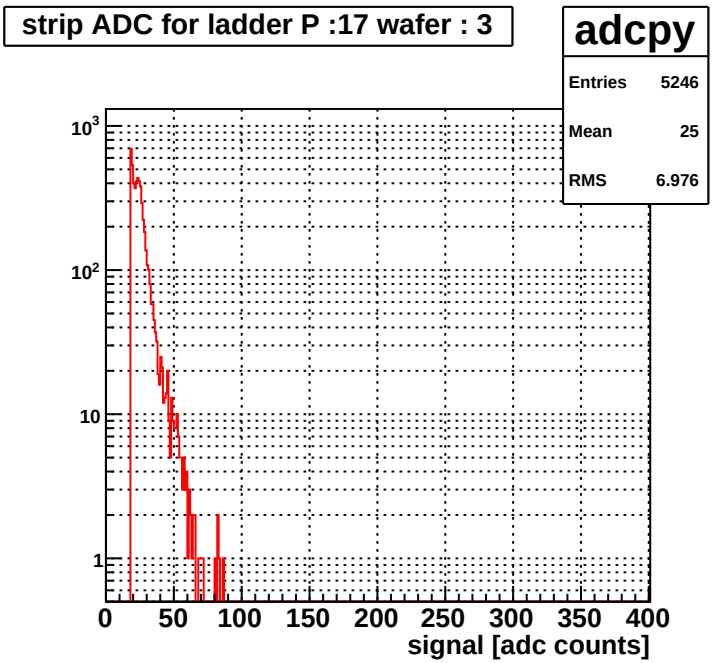

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 111
Mean x 255.5
Mean y 16.76
RMS x 69.54
RMS y 1.918
signal [adc counts]
channels

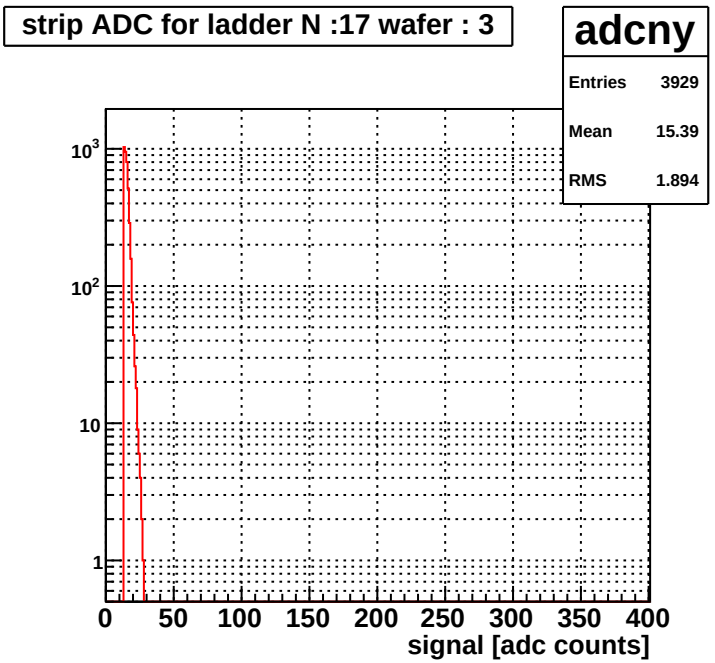

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 26623
Mean 26.49
RMS 7.192
signal [adc counts]

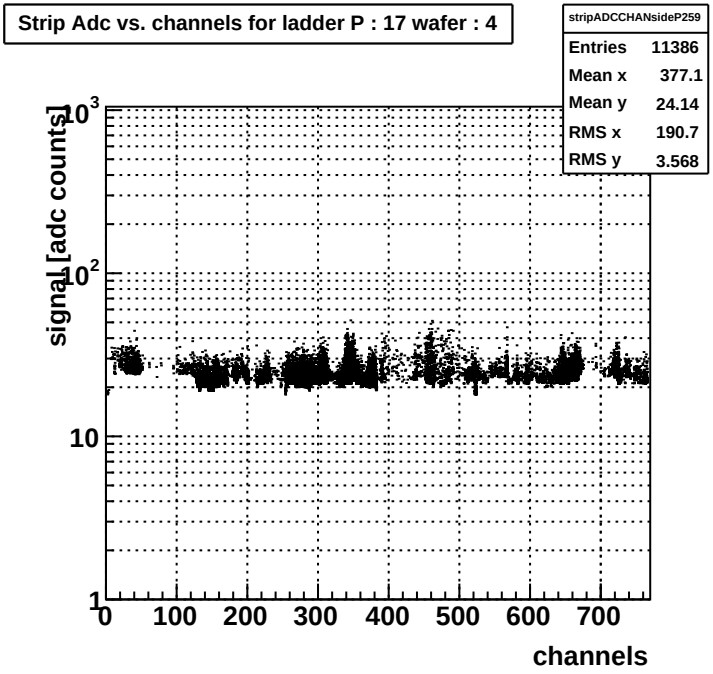

strip ADC for ladder N :17 wafer : 2
adcny
Entries 111
Mean 17.26
RMS 1.918
signal [adc counts]

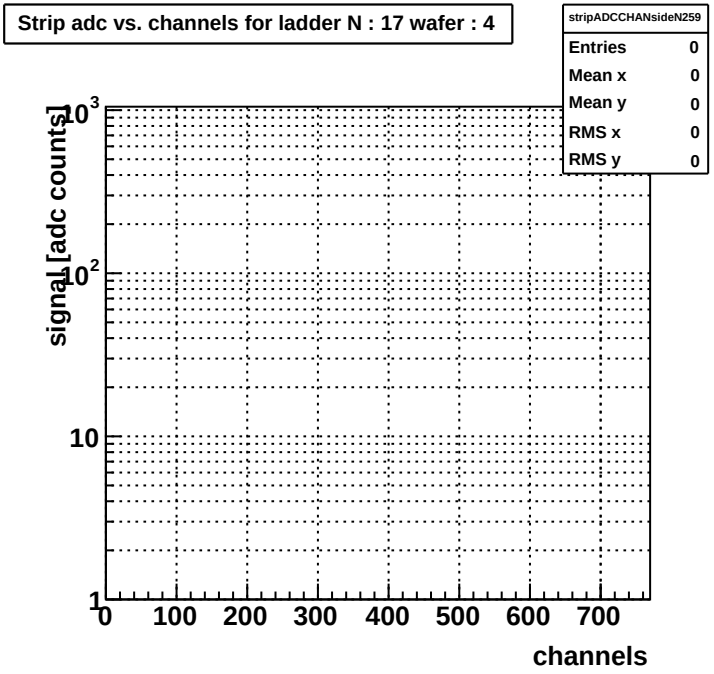

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 5246
Mean x 513.4
Mean y 24.5
RMS x 133.3
RMS y 6.976
signal [adc counts]
channels

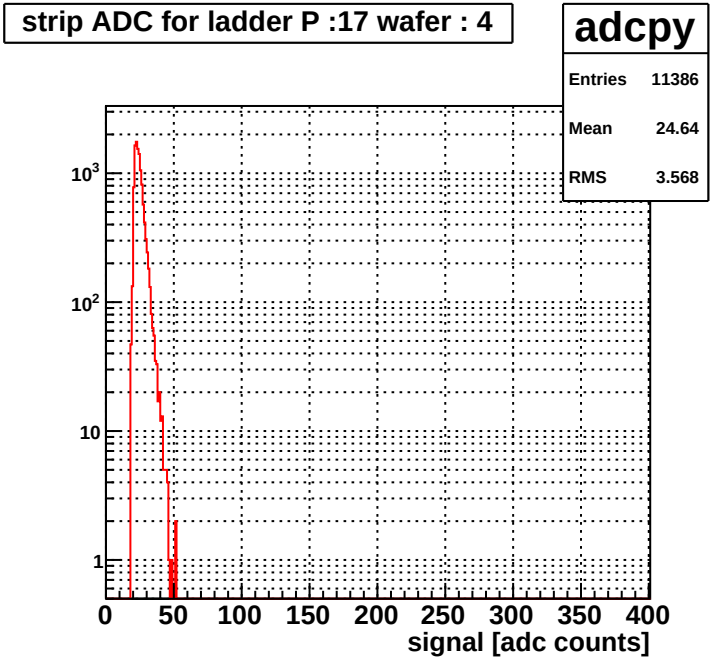

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 3929
Mean x 410.5
Mean y 14.89
RMS x 180.1
RMS y 1.894
signal [adc counts]
channels

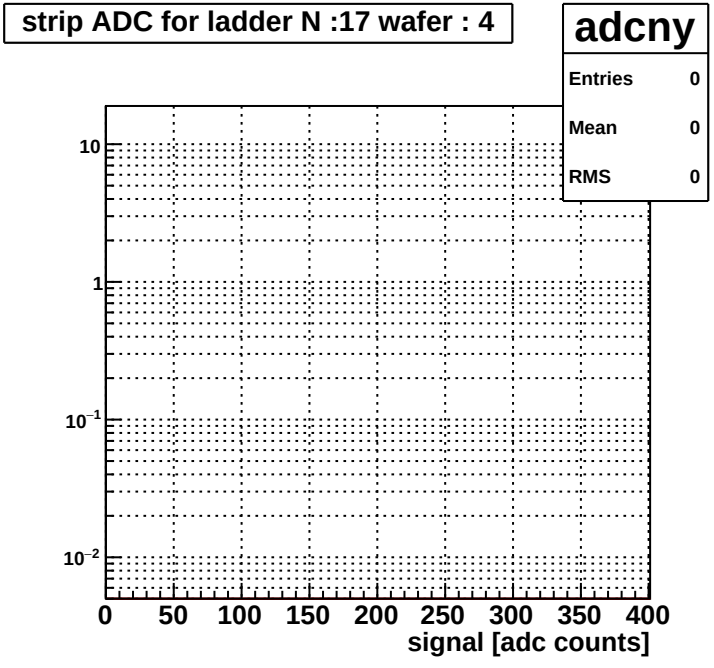

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 5246
Mean 25
RMS 6.976
signal [adc counts]

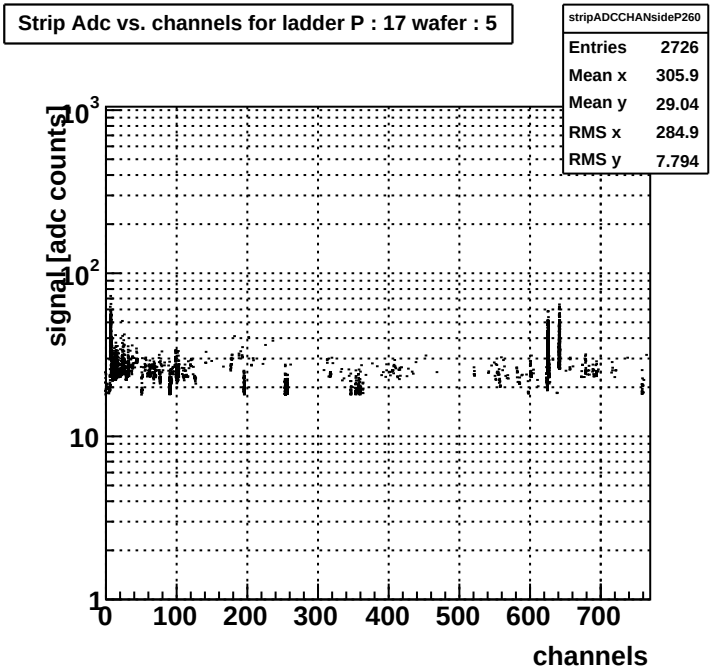

strip ADC for ladder N :17 wafer : 3
adcny
Entries 3929
Mean 15.39
RMS 1.894
signal [adc counts]

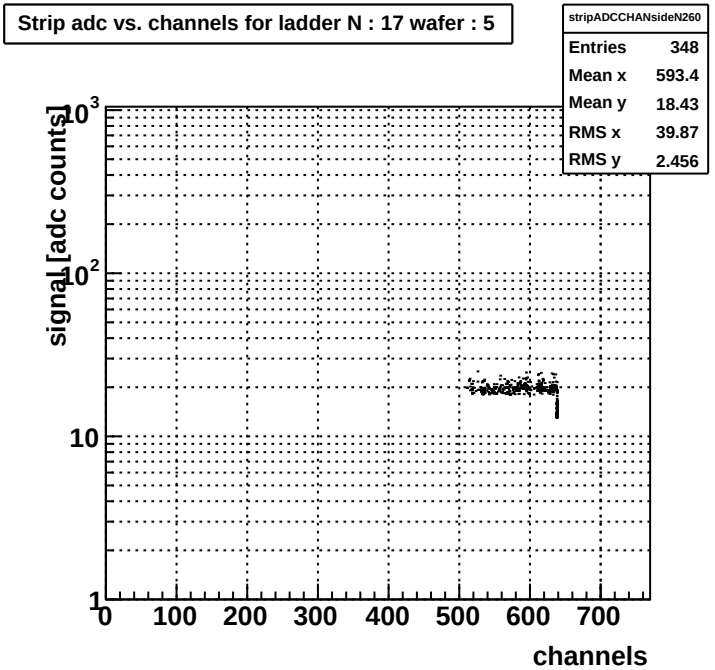

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 11386
Mean x 377.1
Mean y 24.14
RMS x 190.7
RMS y 3.568
signal [adc counts]
channels

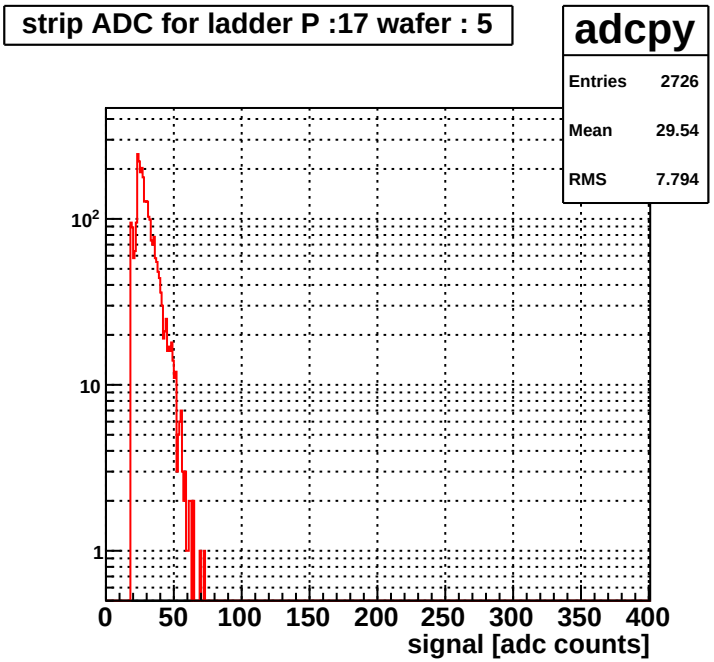

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

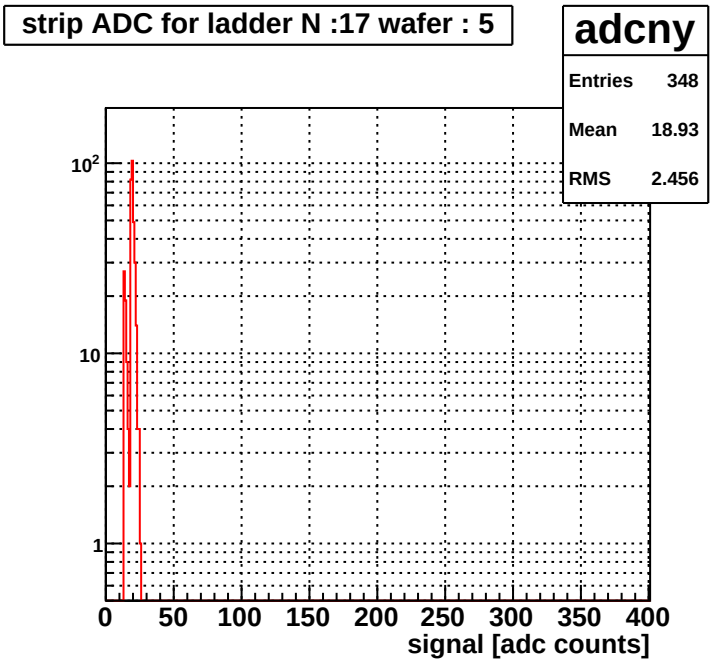

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 11386
Mean 24.64
RMS 3.568
signal [adc counts]

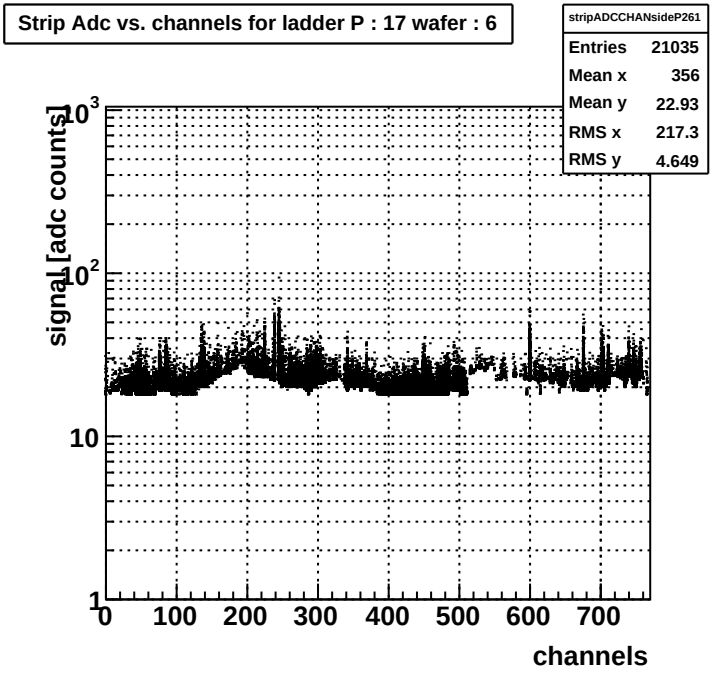

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

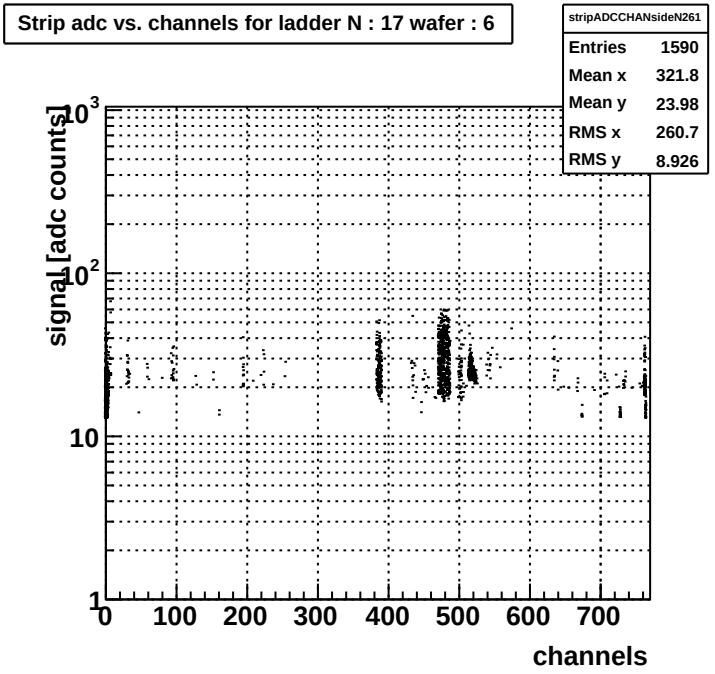

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 2726
Mean x 305.9
Mean y 29.04
RMS x 284.9
RMS y 7.794
signal [adc counts]
channels

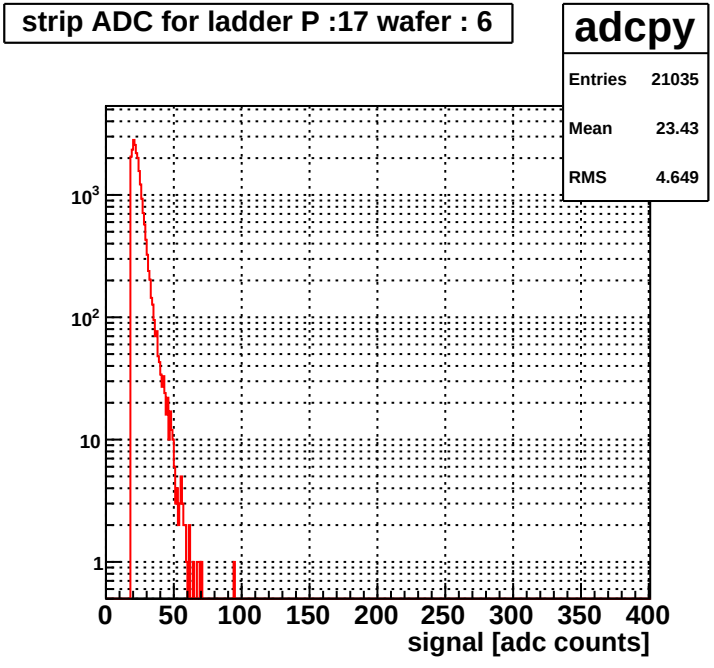

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 348
Mean x 593.4
Mean y 18.43
RMS x 39.87
RMS y 2.456
signal [adc counts]
channels

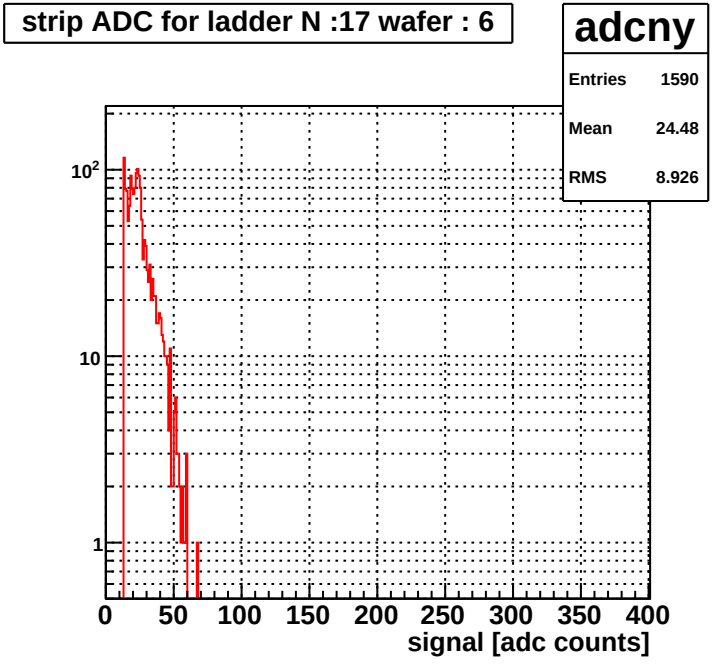

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 2726
Mean 29.54
RMS 7.794
signal [adc counts]

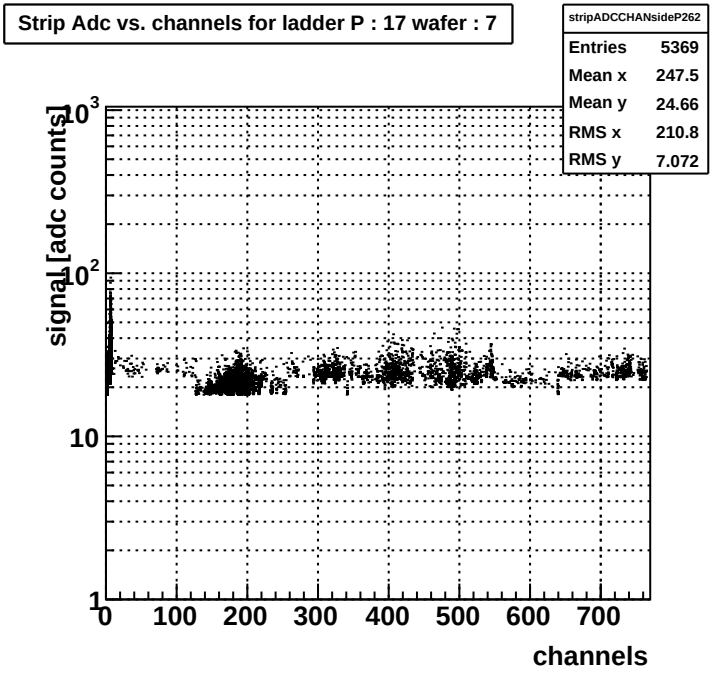

strip ADC for ladder N :17 wafer : 5
adcny
Entries 348
Mean 18.93
RMS 2.456
signal [adc counts]

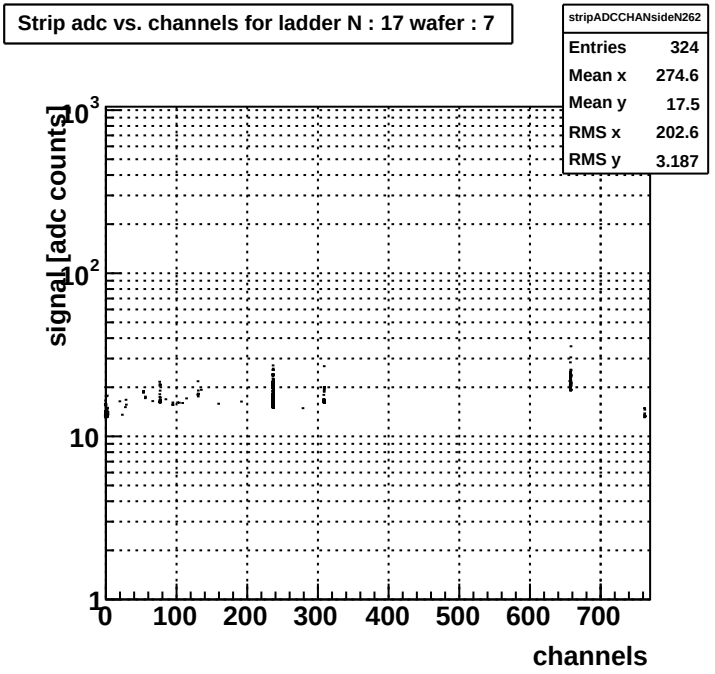

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 21035
Mean x 356
Mean y 22.93
RMS x 217.3
RMS y 4.649
signal [adc counts]
channels

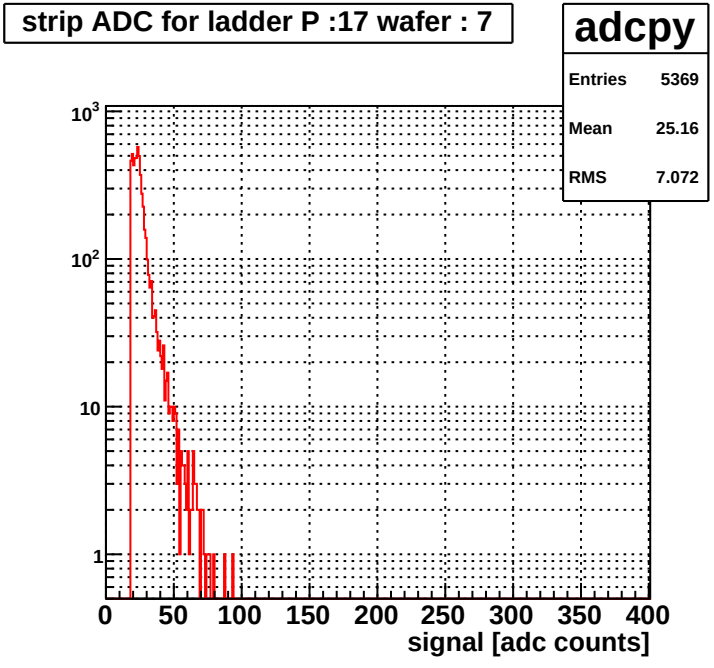

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 1590
Mean x 321.8
Mean y 23.98
RMS x 260.7
RMS y 8.926
signal [adc counts]
channels

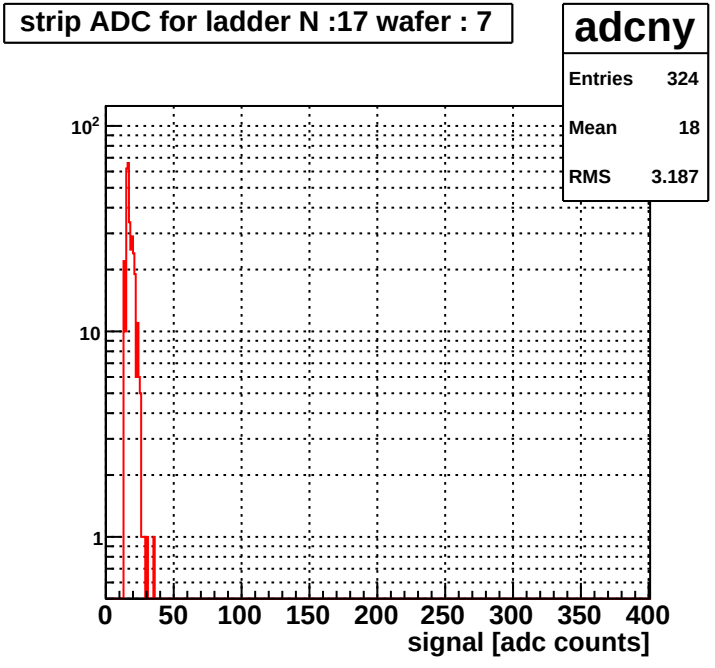

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 21035
Mean 23.43
RMS 4.649
signal [adc counts]

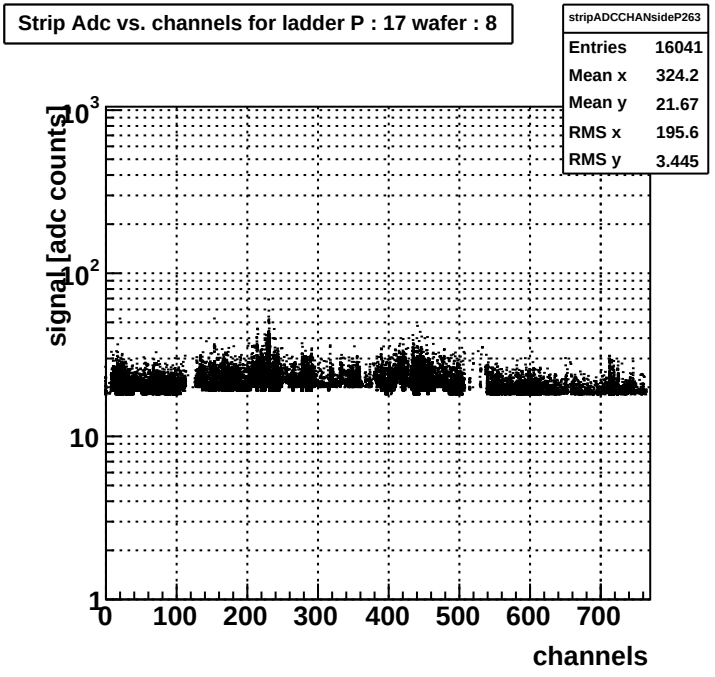

strip ADC for ladder N :17 wafer : 6
adcny
Entries 1590
Mean 24.48
RMS 8.926
signal [adc counts]

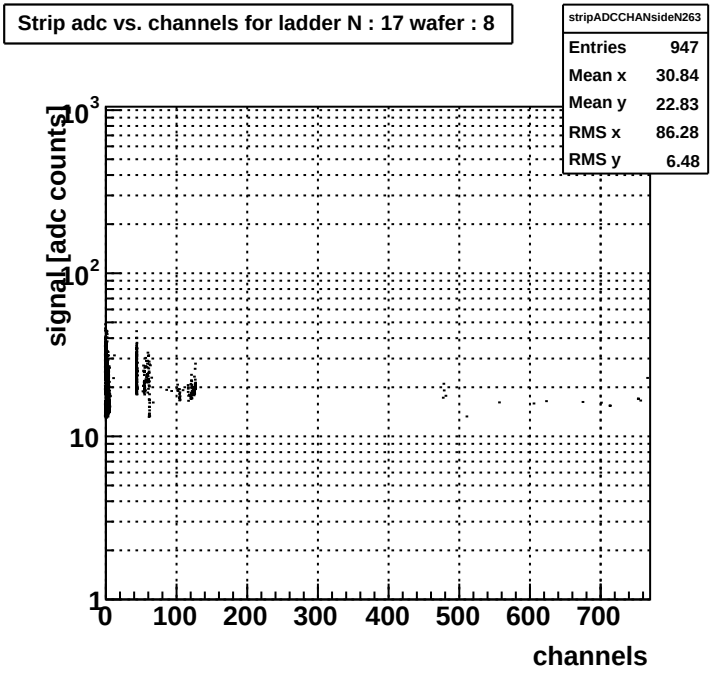

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 5369
Mean x 247.5
Mean y 24.66
RMS x 210.8
RMS y 7.072
signal [adc counts]
channels

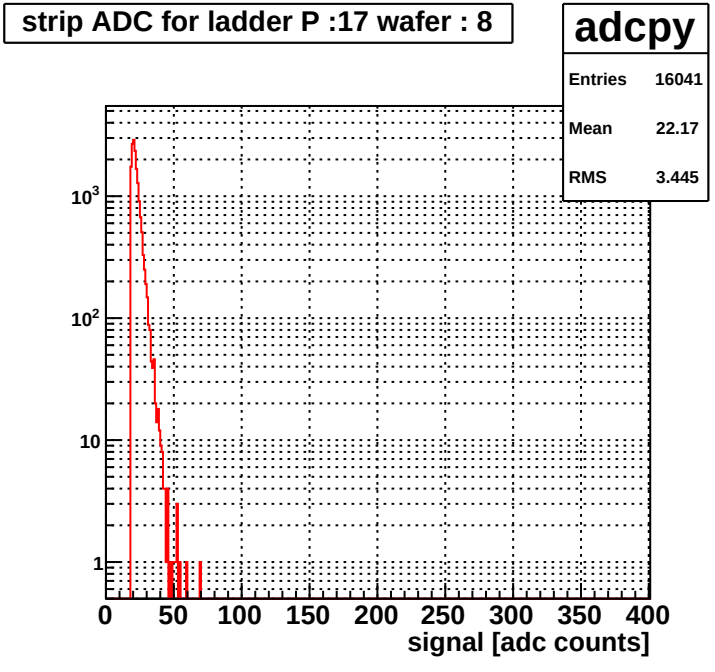

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 324
Mean x 274.6
Mean y 17.5
RMS x 202.6
RMS y 3.187
signal [adc counts]
channels

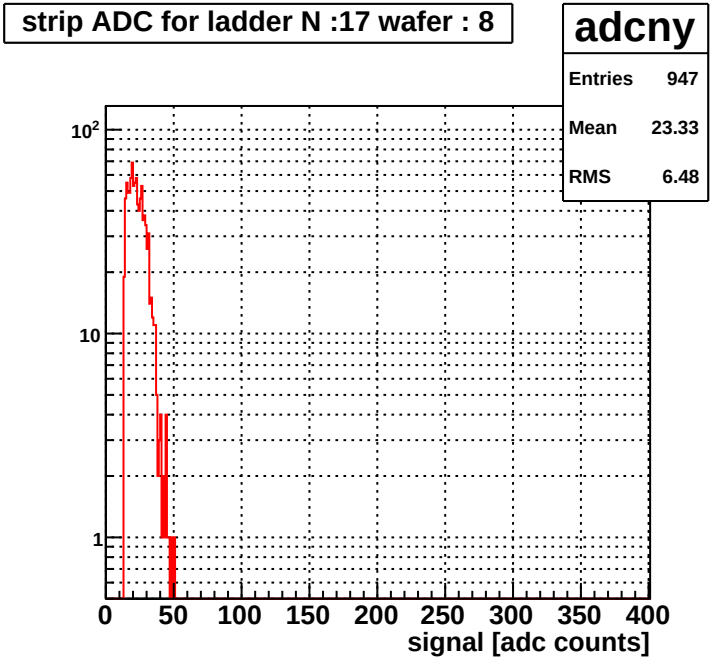

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 5369
Mean 25.16
RMS 7.072
signal [adc counts]

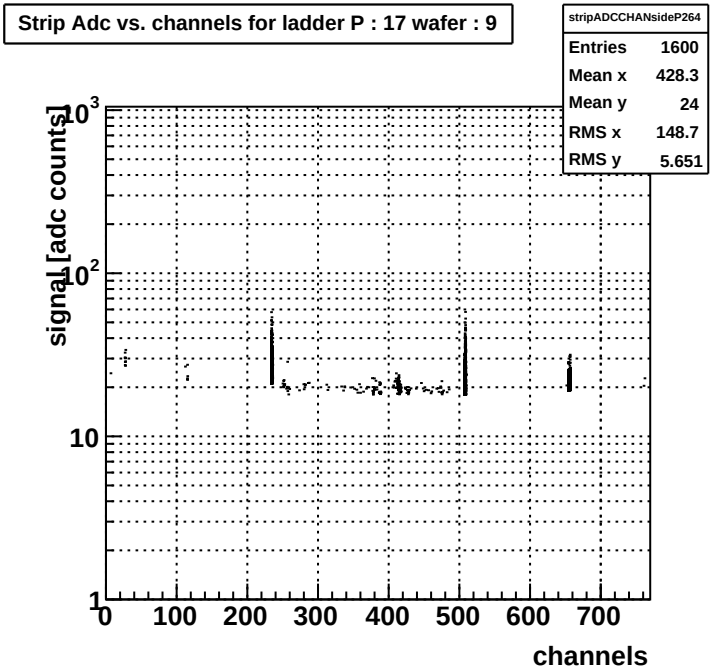

strip ADC for ladder N :17 wafer : 7
adcny
Entries 324
Mean 18
RMS 3.187
signal [adc counts]

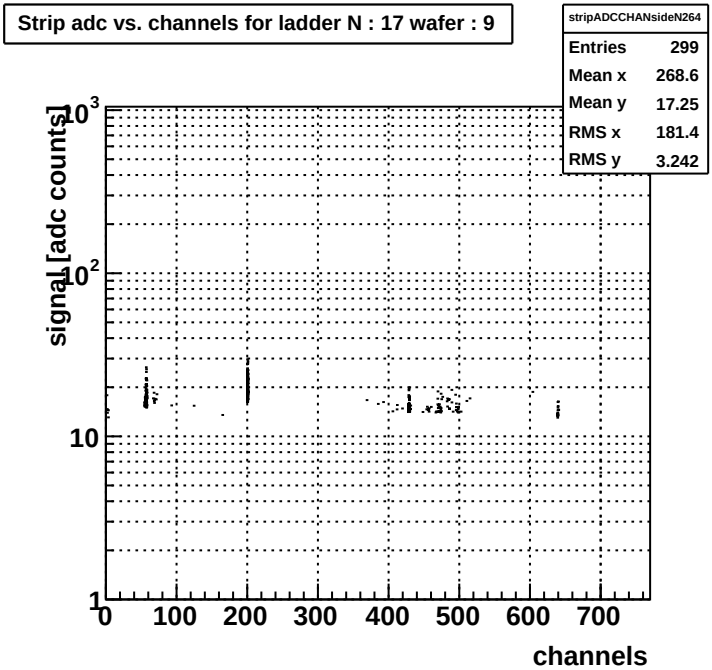

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 16041
Mean x 324.2
Mean y 21.67
RMS x 195.6
RMS y 3.445
signal [adc counts]
channels

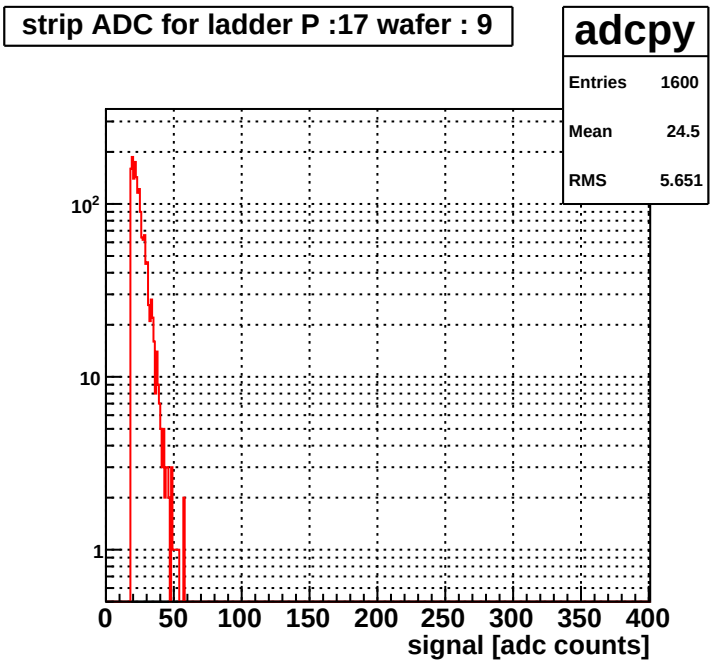

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 947
Mean x 30.84
Mean y 22.83
RMS x 86.28
RMS y 6.48
signal [adc counts]
channels

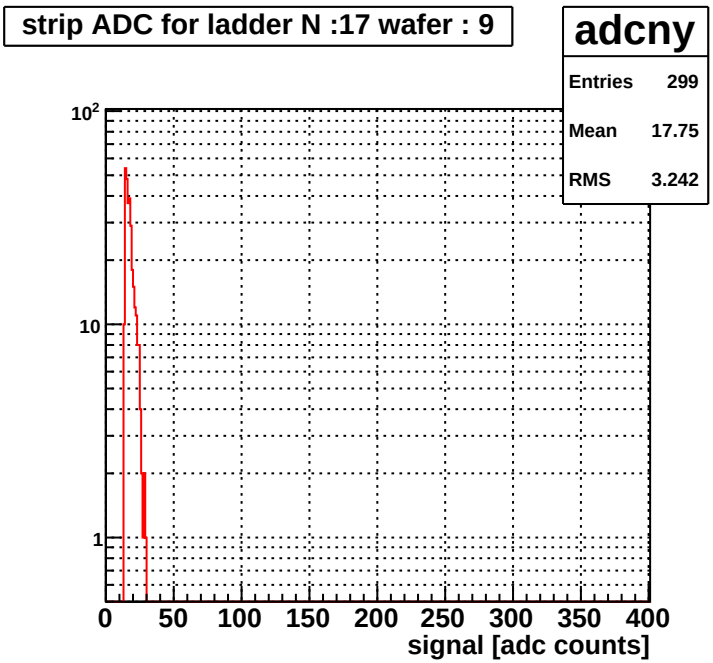

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 16041
Mean 22.17
RMS 3.445
signal [adc counts]

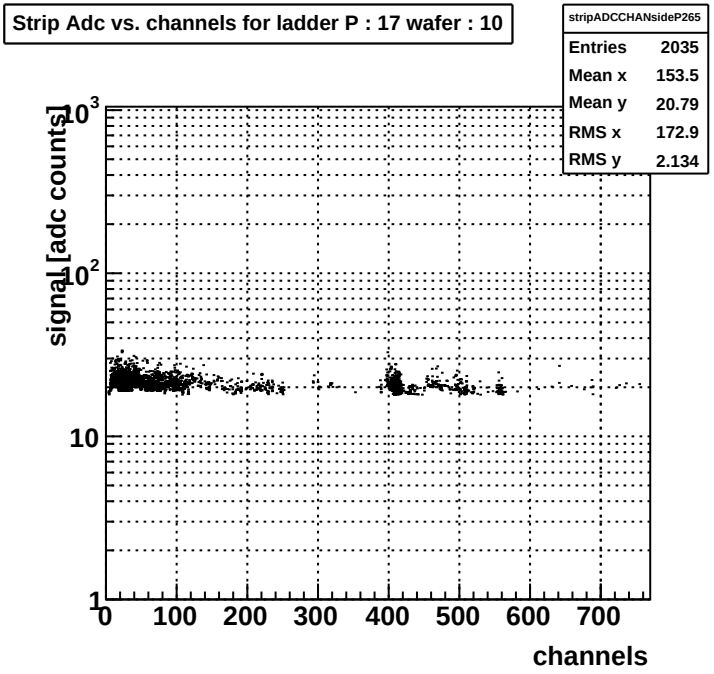

strip ADC for ladder N :17 wafer : 8
adcny
Entries 947
Mean 23.33
RMS 6.48
signal [adc counts]

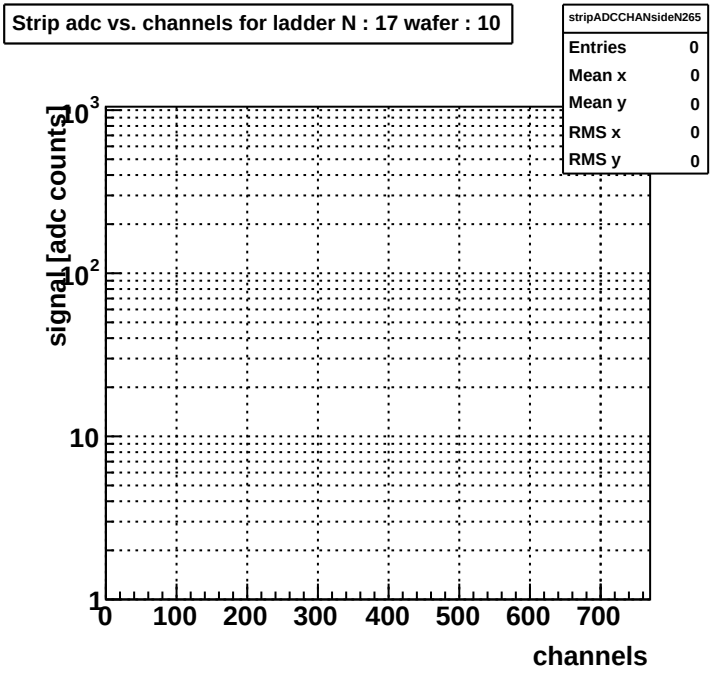

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 1600
Mean x 428.3
Mean y 24
RMS x 148.7
RMS y 5.651
signal [adc counts]
channels

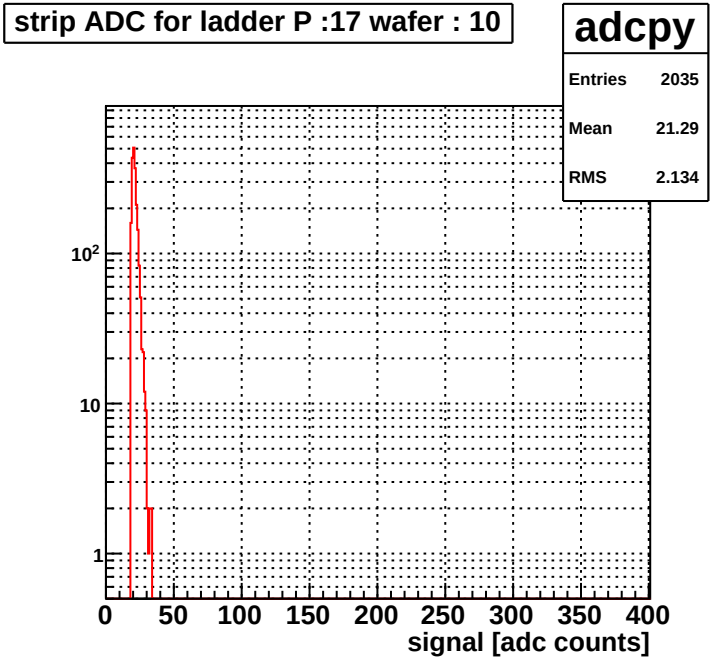

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 299
Mean x 268.6
Mean y 17.25
RMS x 181.4
RMS y 3.242
signal [adc counts]
channels

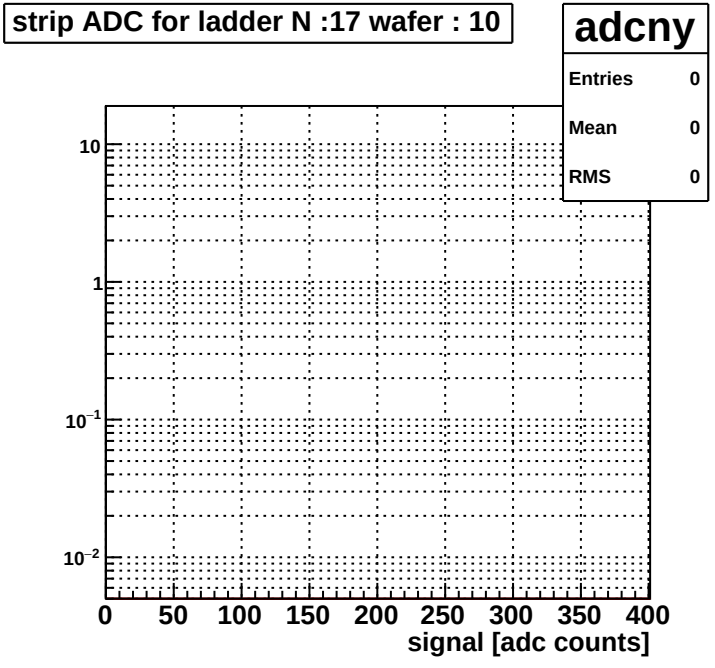

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 1600
Mean 24.5
RMS 5.651
signal [adc counts]

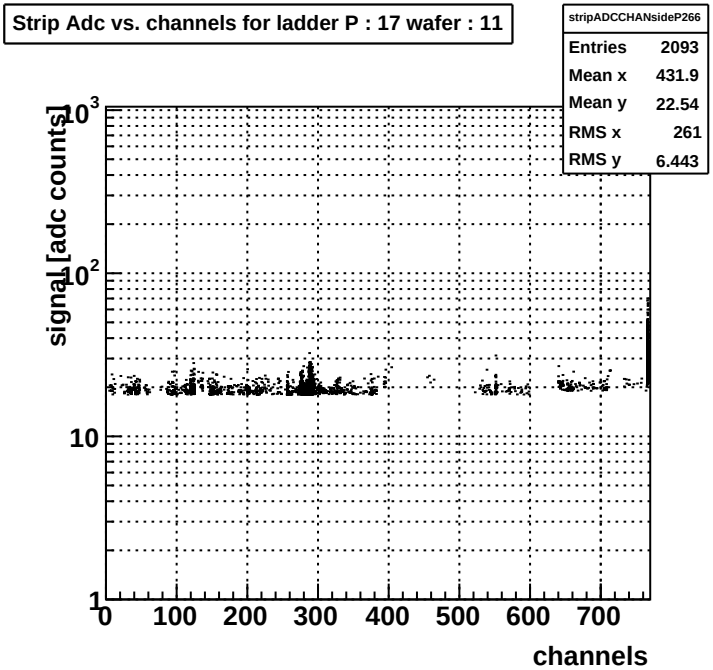

strip ADC for ladder N :17 wafer : 9
adcny
Entries 299
Mean 17.75
RMS 3.242
signal [adc counts]

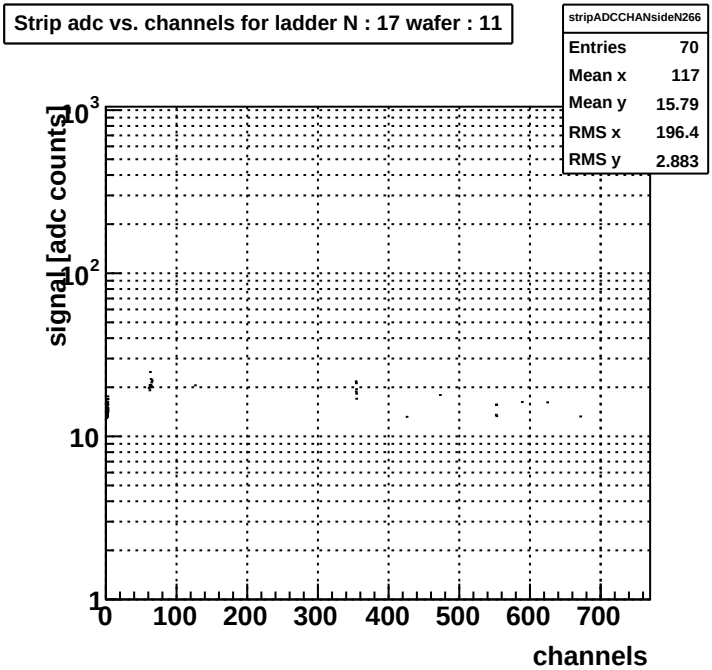

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 2035
Mean x 153.5
Mean y 20.79
RMS x 172.9
RMS y 2.134
signal [adc counts]
channels

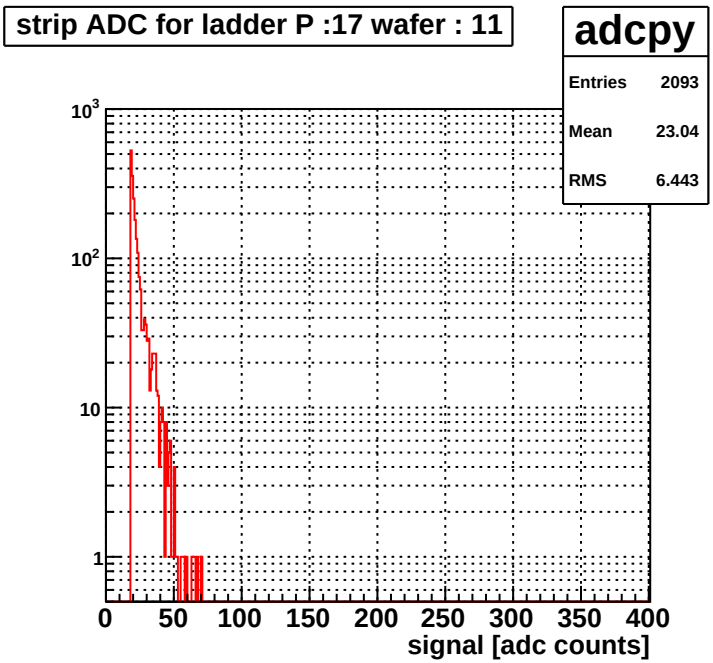

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

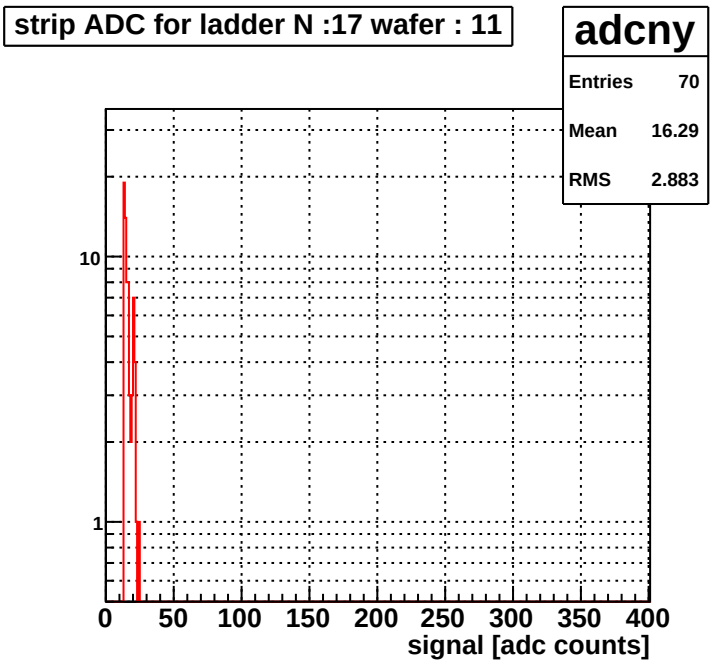

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 2035
Mean 21.29
RMS 2.134
signal [adc counts]

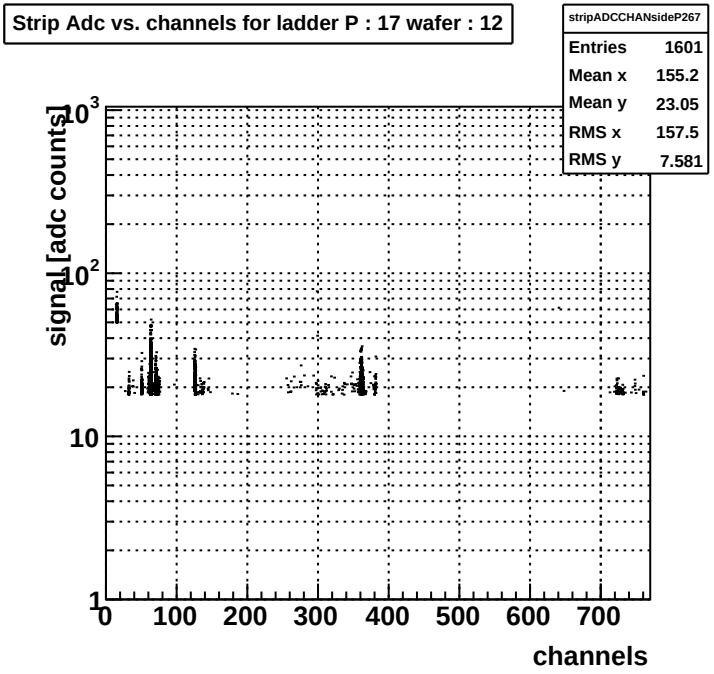

strip ADC for ladder N :17 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

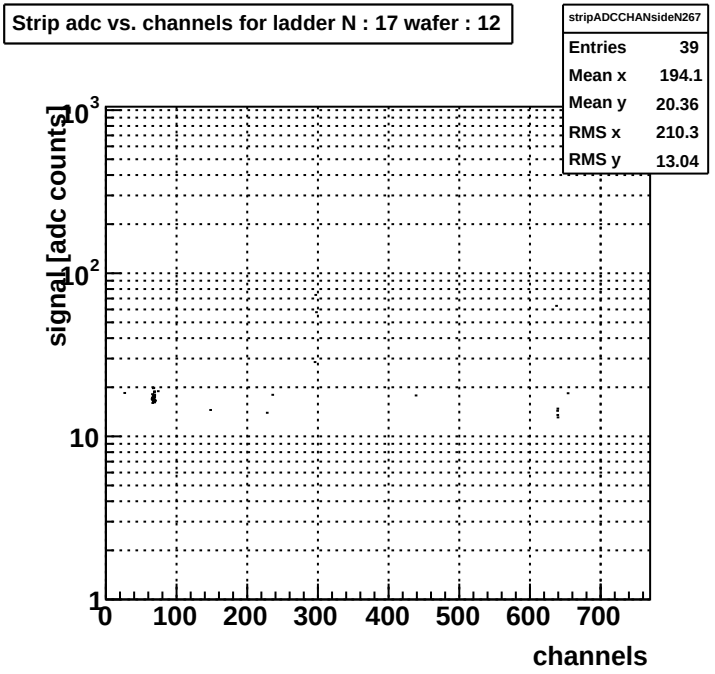

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 2093
Mean x 431.9
Mean y 22.54
RMS x 261
RMS y 6.443
signal [adc counts]
channels

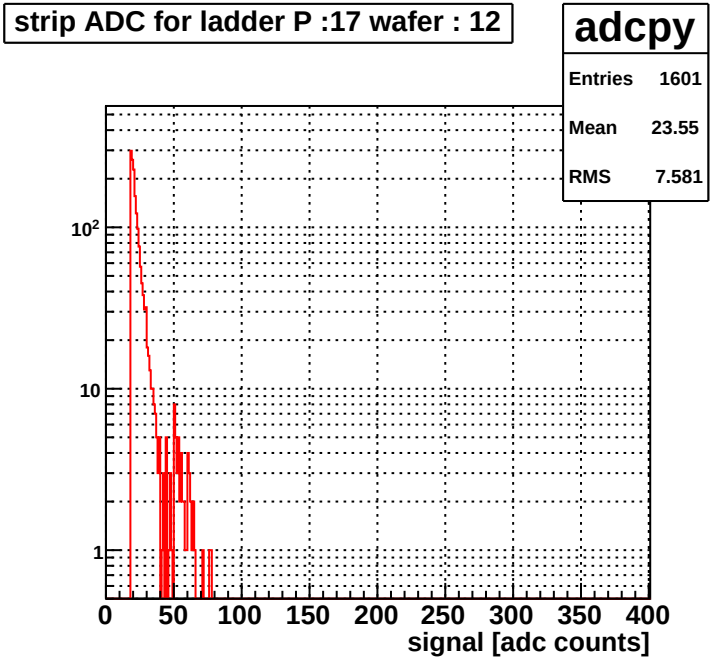

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 70
Mean x 117
Mean y 15.79
RMS x 196.4
RMS y 2.883
signal [adc counts]
channels

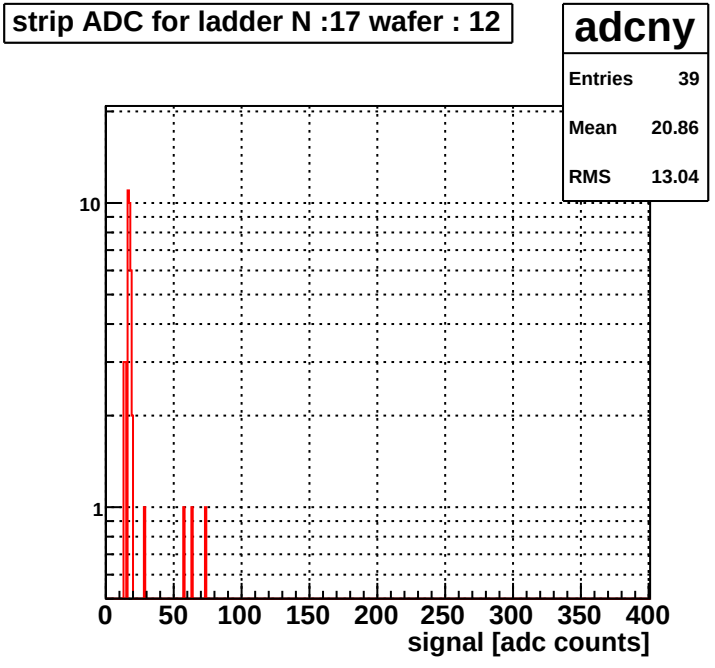

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 2093
Mean 23.04
RMS 6.443
signal [adc counts]

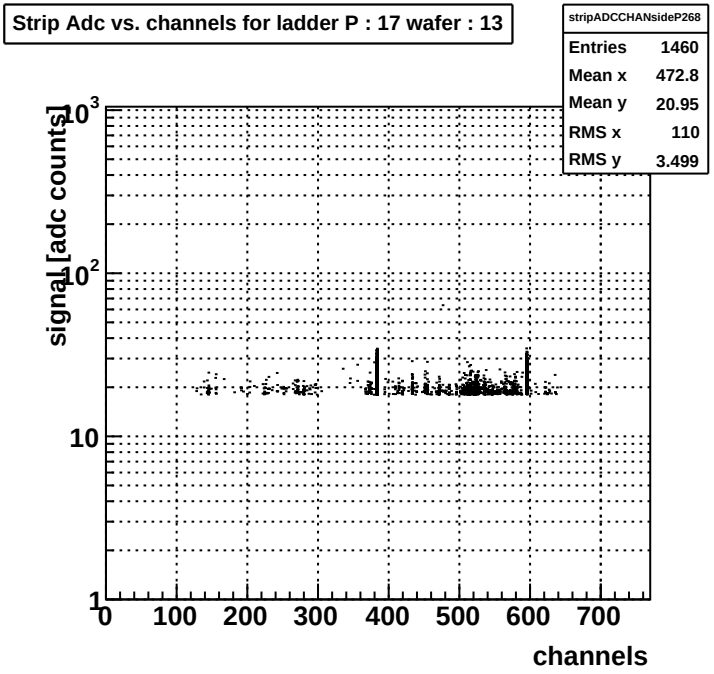

strip ADC for ladder N :17 wafer : 11
adcny
Entries 70
Mean 16.29
RMS 2.883
signal [adc counts]

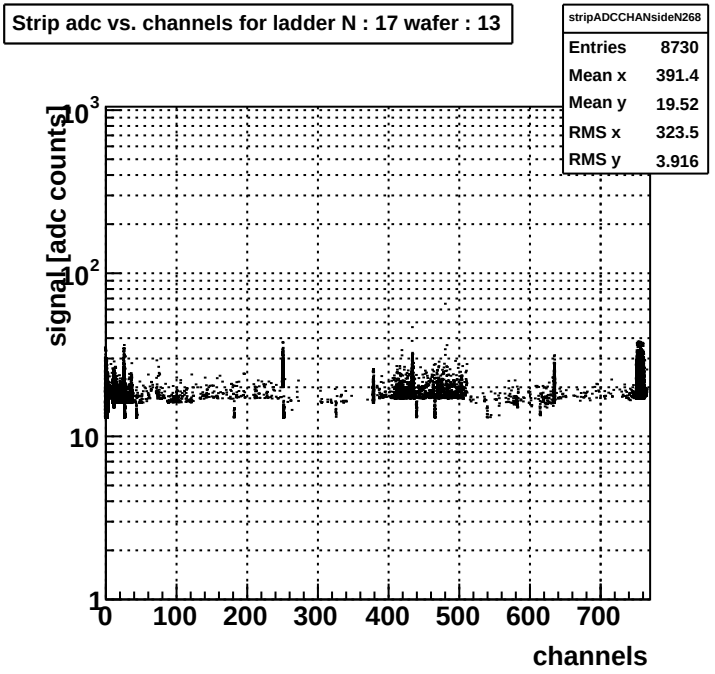

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 1601
Mean x 155.2
Mean y 23.05
RMS x 157.5
RMS y 7.581
signal [adc counts]
channels

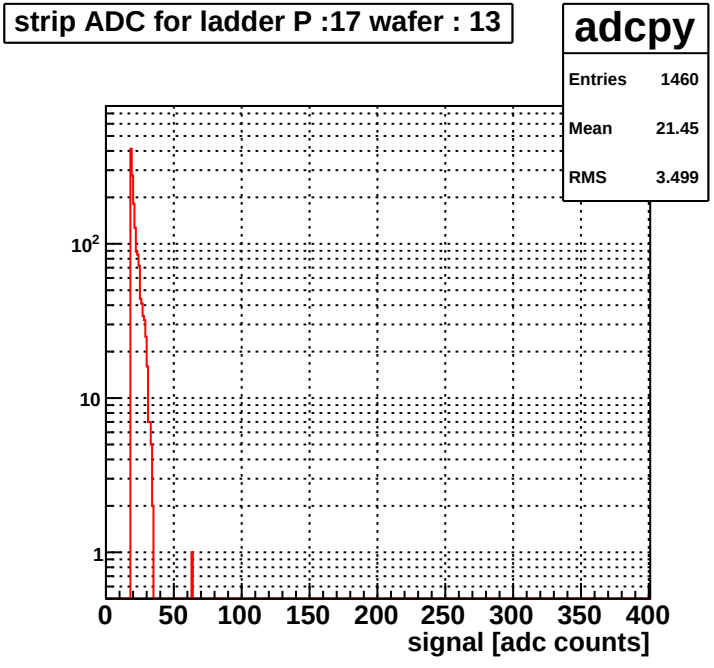

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 39
Mean x 194.1
Mean y 20.36
RMS x 210.3
RMS y 13.04
signal [adc counts]
channels

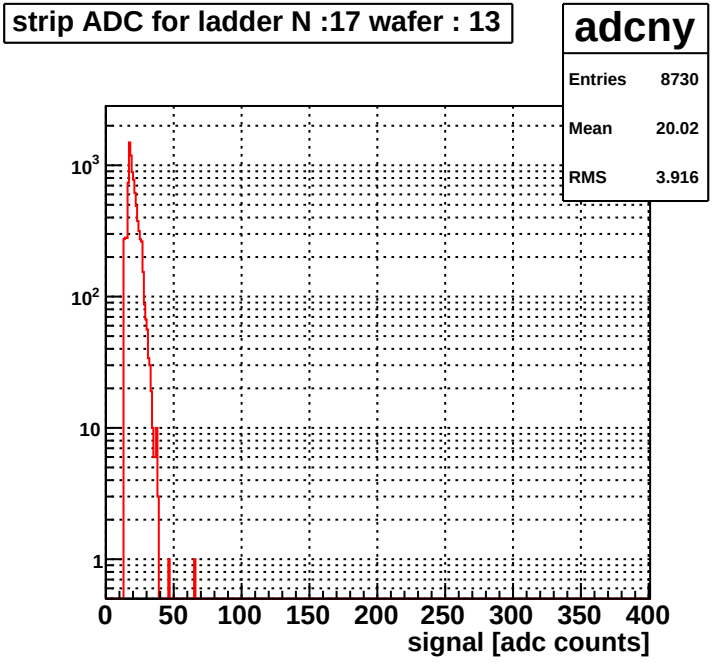

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 1601
Mean 23.55
RMS 7.581
signal [adc counts]

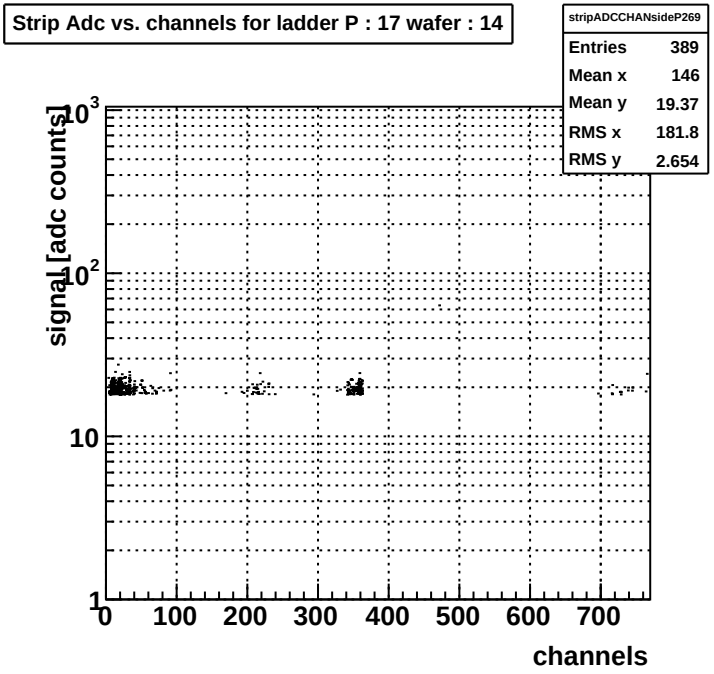

strip ADC for ladder N :17 wafer : 12
adcny
Entries 39
Mean 20.86
RMS 13.04
signal [adc counts]

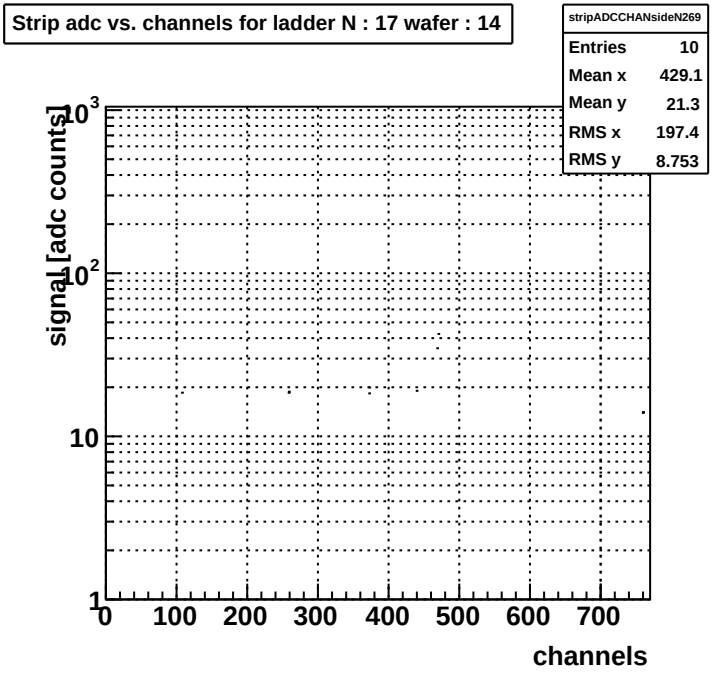

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 1460
Mean x 472.8
Mean y 20.95
RMS x 110
RMS y 3.499
signal [adc counts]
channels

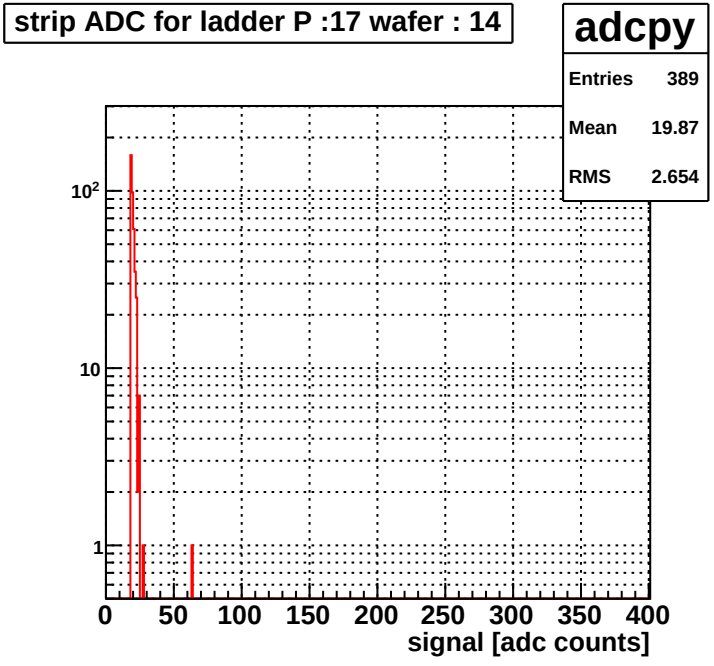

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 8730
Mean x 391.4
Mean y 19.52
RMS x 323.5
RMS y 3.916
signal [adc counts]
channels

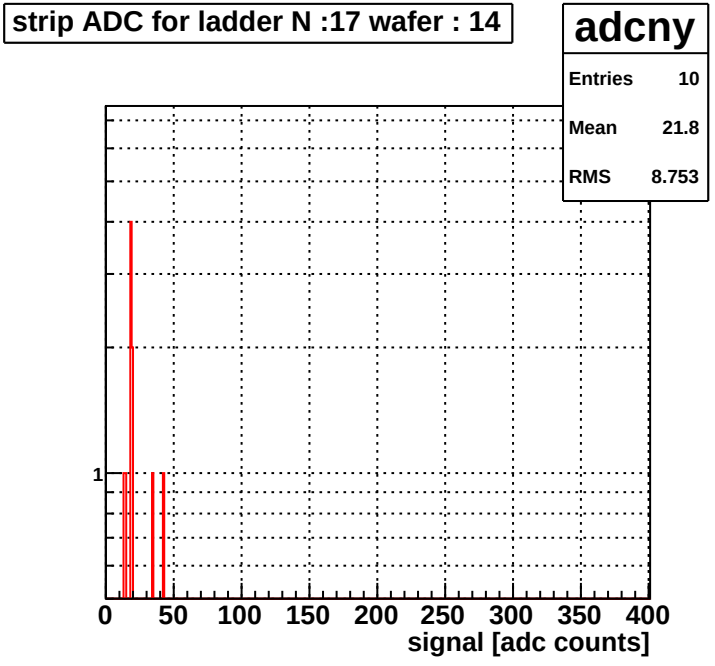

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 1460
Mean 21.45
RMS 3.499
signal [adc counts]

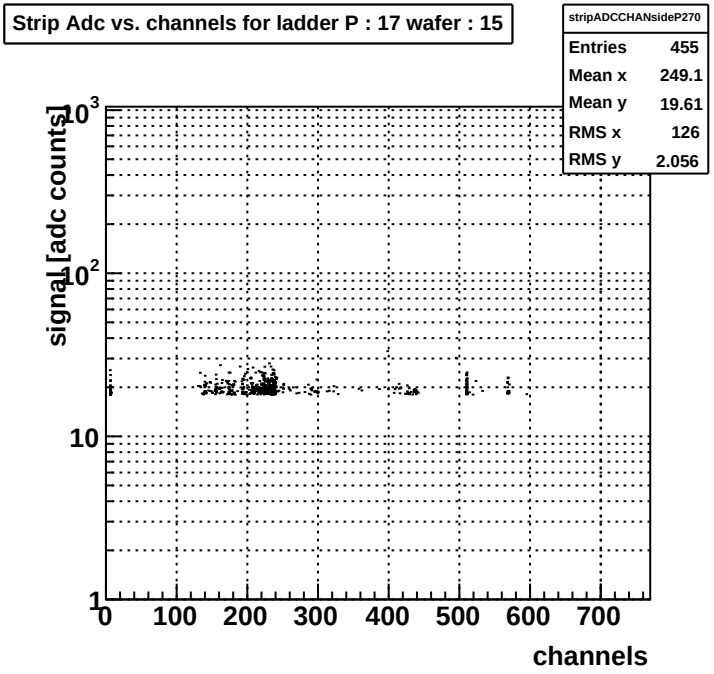

strip ADC for ladder N :17 wafer : 13
adcny
Entries 8730
Mean 20.02
RMS 3.916
signal [adc counts]

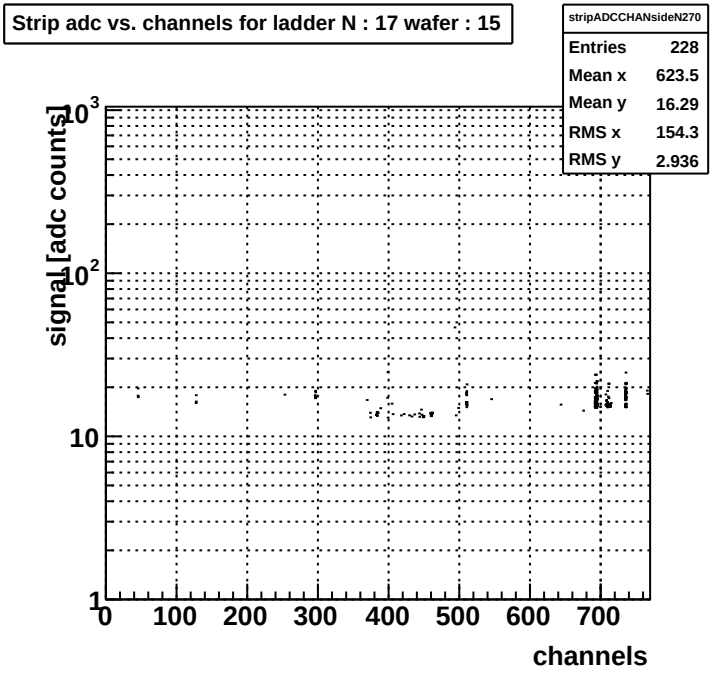

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 389
Mean x 146
Mean y 19.37
RMS x 181.8
RMS y 2.654
signal [adc counts]
channels

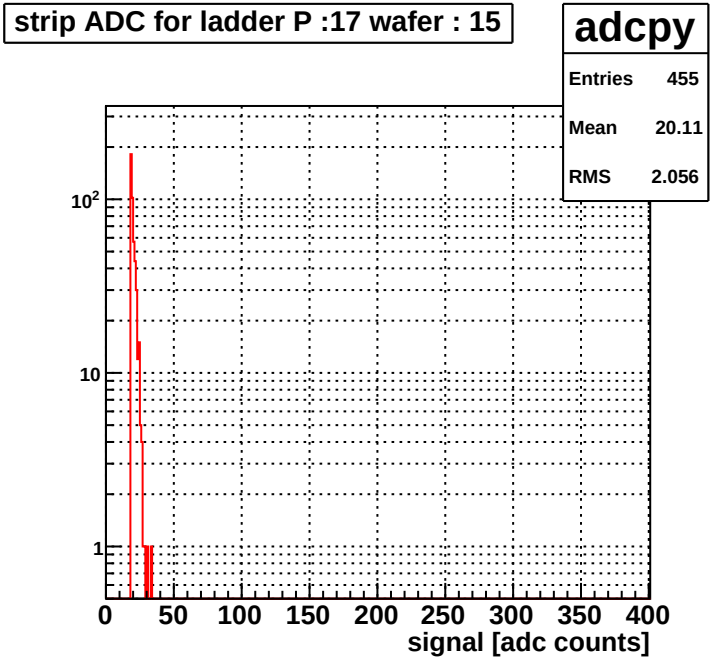

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 10
Mean x 429.1
Mean y 21.3
RMS x 197.4
RMS y 8.753
signal [adc counts]
channels

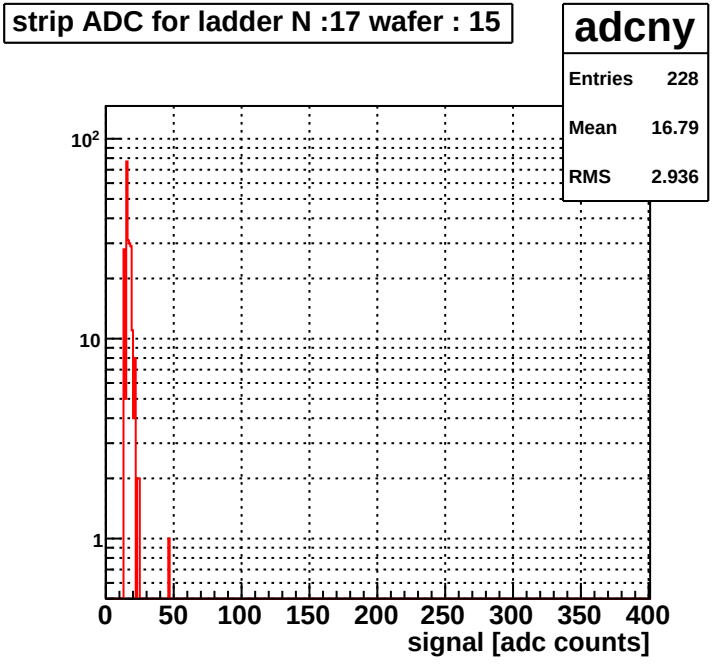

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 389
Mean 19.87
RMS 2.654
signal [adc counts]

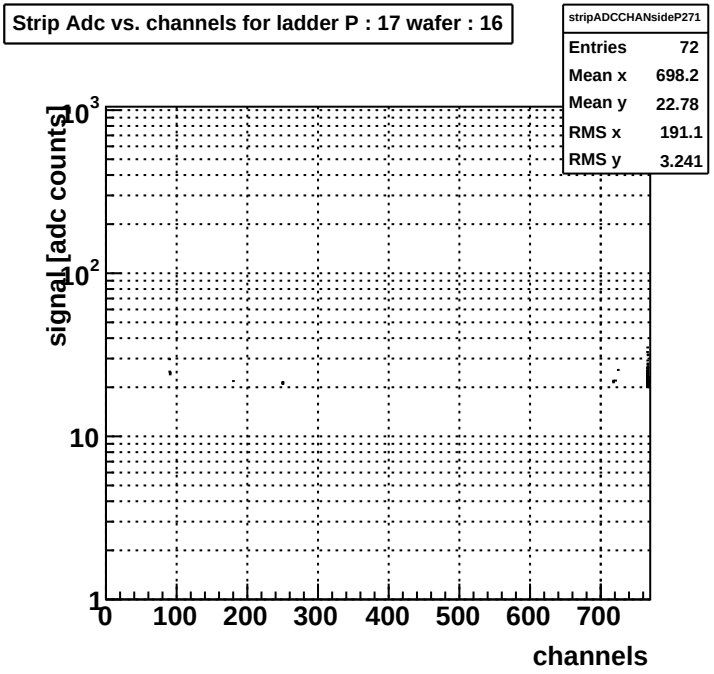

strip ADC for ladder N :17 wafer : 14
adcny
Entries 10
Mean 21.8
RMS 8.753
signal [adc counts]

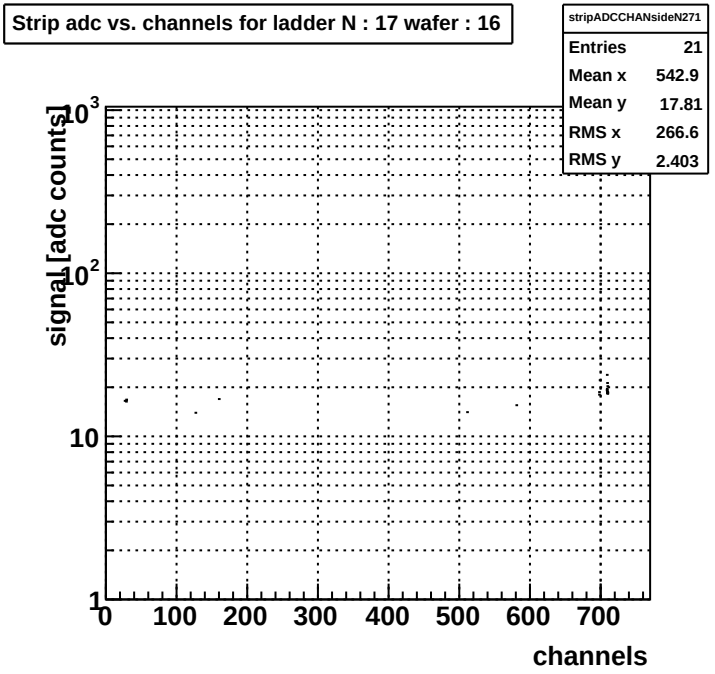

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 455
Mean x 249.1
Mean y 19.61
RMS x 126
RMS y 2.056
signal [adc counts]
channels

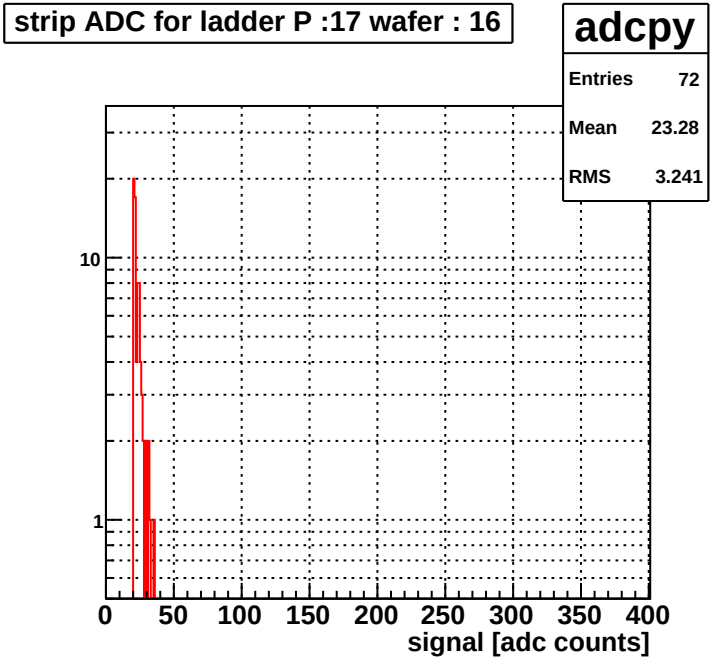

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 228
Mean x 623.5
Mean y 16.29
RMS x 154.3
RMS y 2.936
signal [adc counts]
channels

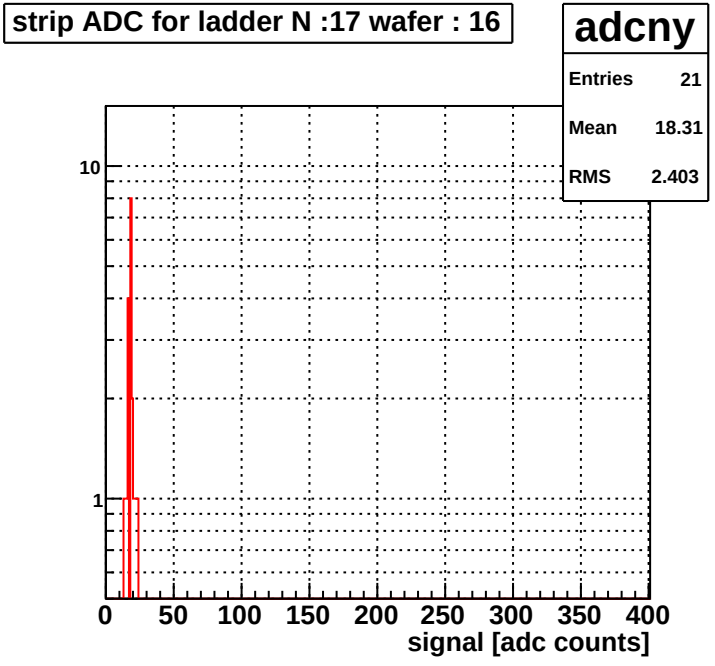

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 455
Mean 20.11
RMS 2.056
signal [adc counts]

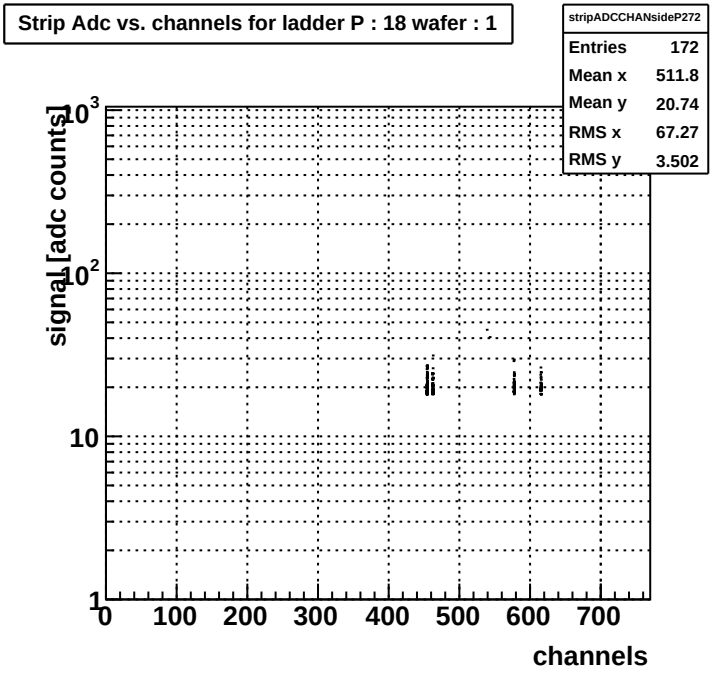

strip ADC for ladder N :17 wafer : 15
adcny
Entries 228
Mean 16.79
RMS 2.936
signal [adc counts]

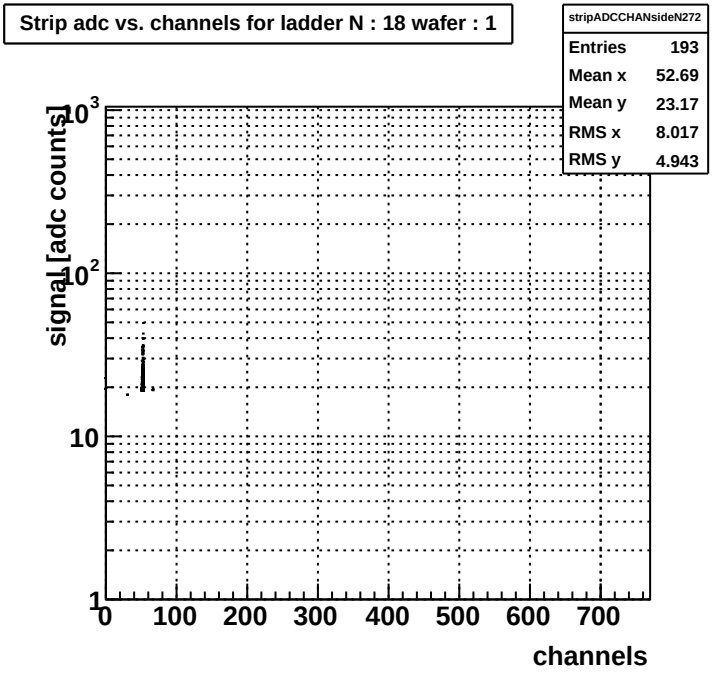

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 72
Mean x 698.2
Mean y 22.78
RMS x 191.1
RMS y 3.241
signal [adc counts]
channels

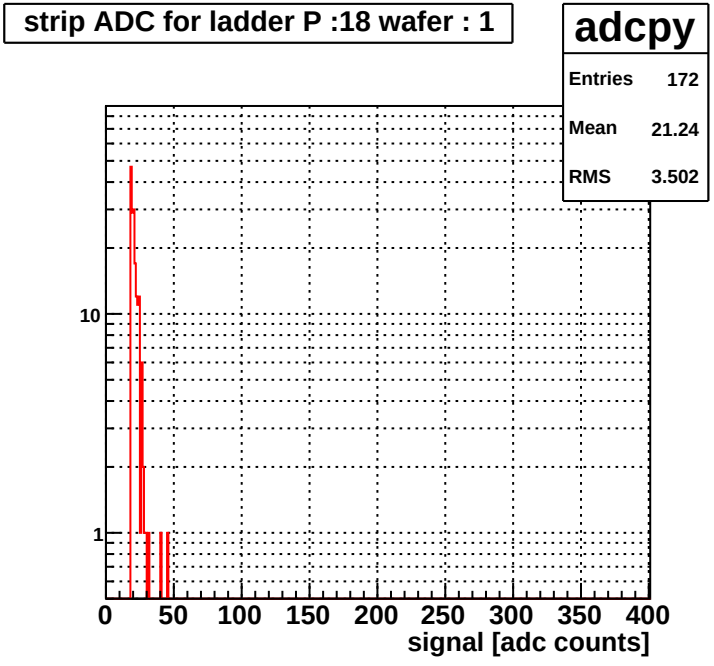

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 21
Mean x 542.9
Mean y 17.81
RMS x 266.6
RMS y 2.403
signal [adc counts]
channels

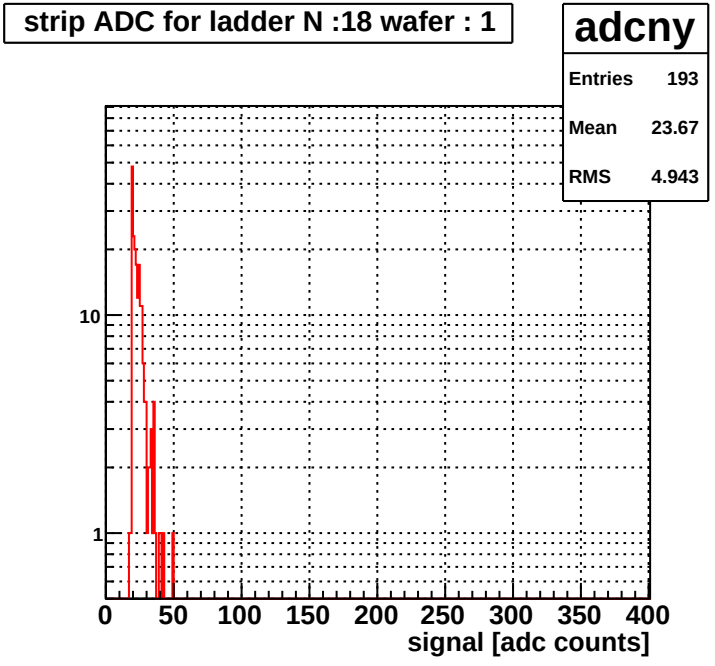

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 72
Mean 23.28
RMS 3.241
signal [adc counts]

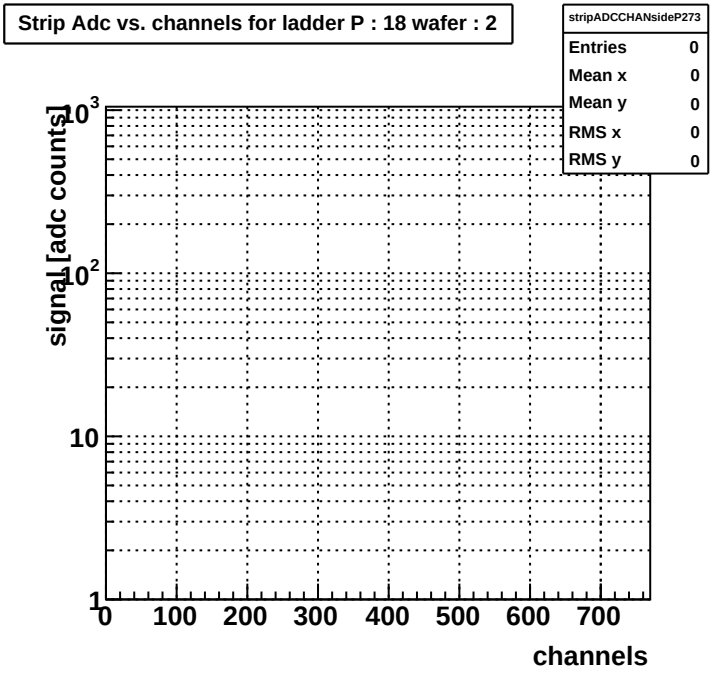

strip ADC for ladder N :17 wafer : 16
adcny
Entries 21
Mean 18.31
RMS 2.403
signal [adc counts]

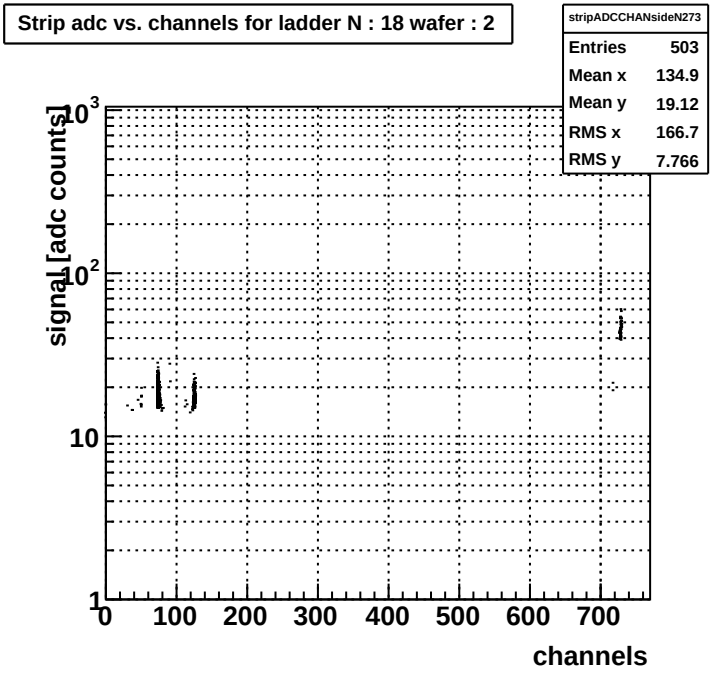

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 172
Mean x 511.8
Mean y 20.74
RMS x 67.27
RMS y 3.502
signal [adc counts]
channels

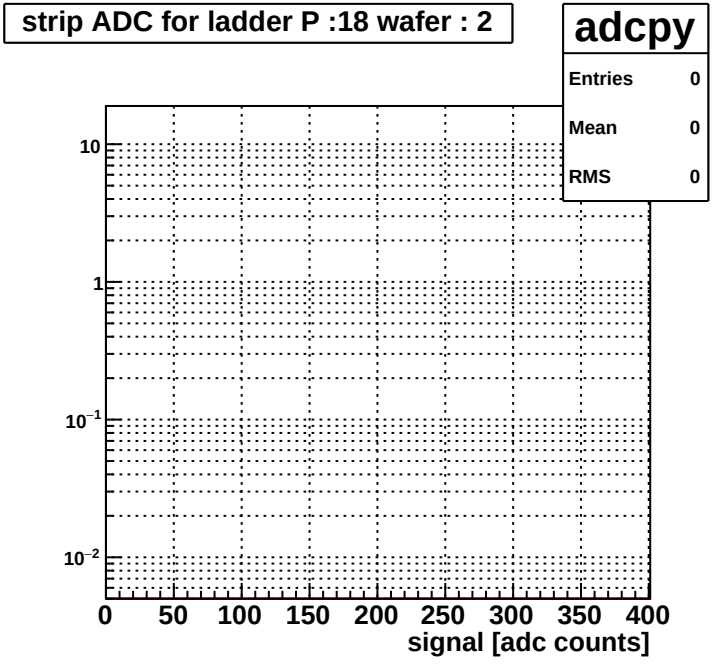

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 193
Mean x 52.69
Mean y 23.17
RMS x 8.017
RMS y 4.943
signal [adc counts]
channels

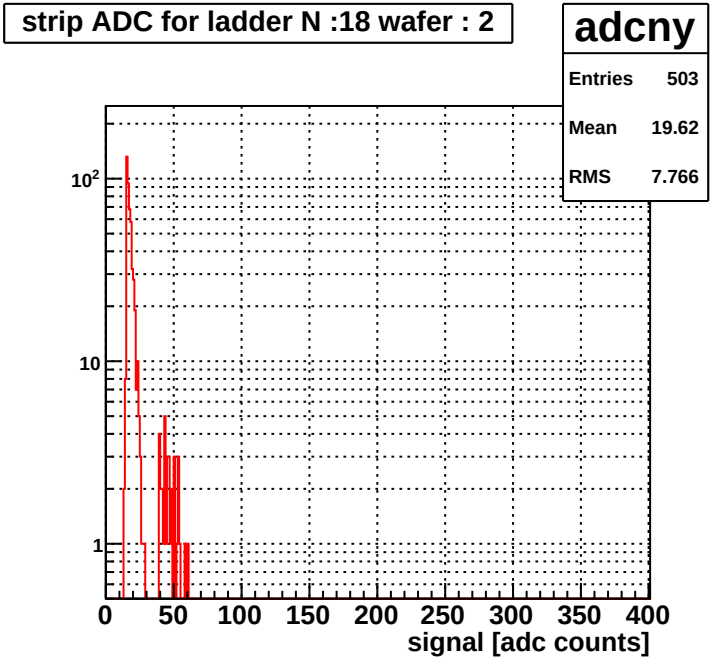

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 172
Mean 21.24
RMS 3.502
signal [adc counts]

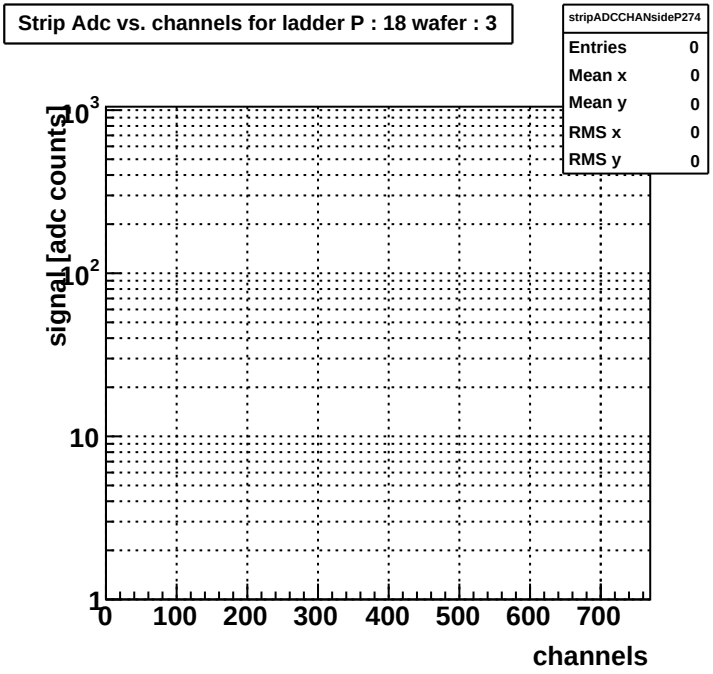

strip ADC for ladder N :18 wafer : 1
adcny
Entries 193
Mean 23.67
RMS 4.943
signal [adc counts]

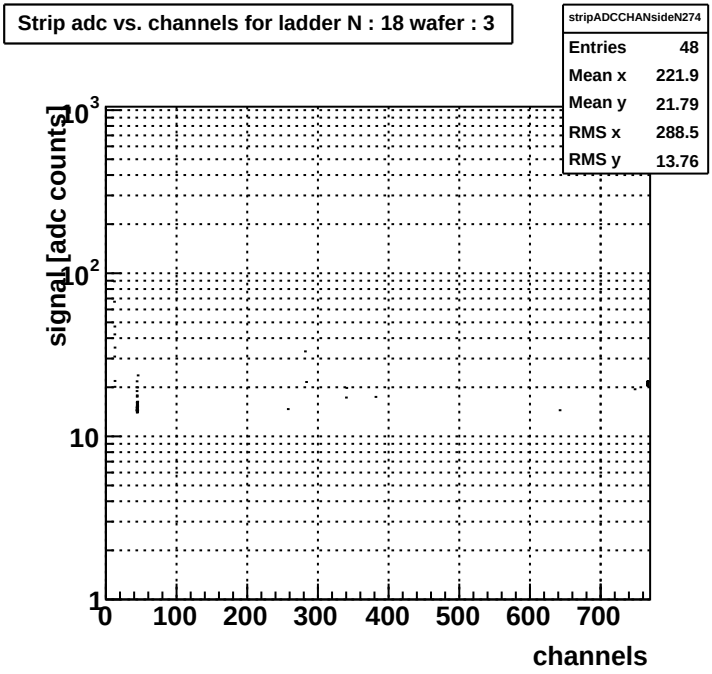

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

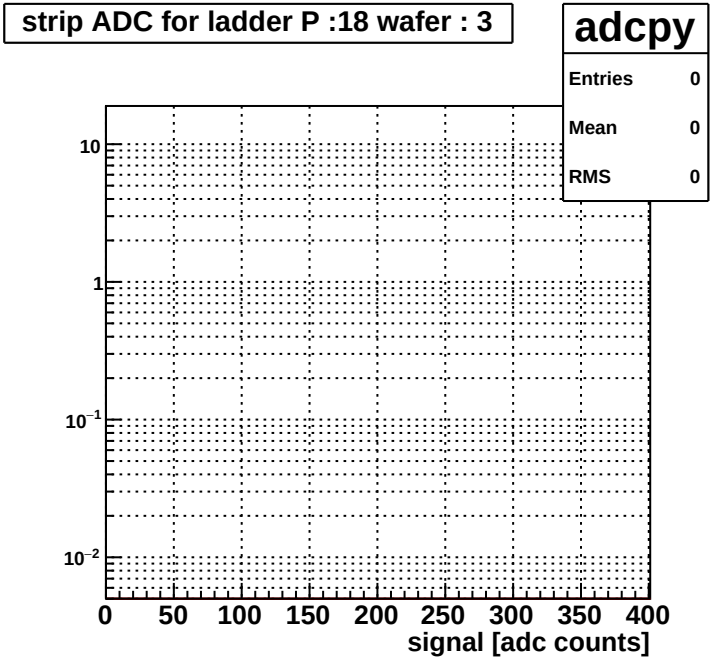

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 503
Mean x 134.9
Mean y 19.12
RMS x 166.7
RMS y 7.766
signal [adc counts]
channels

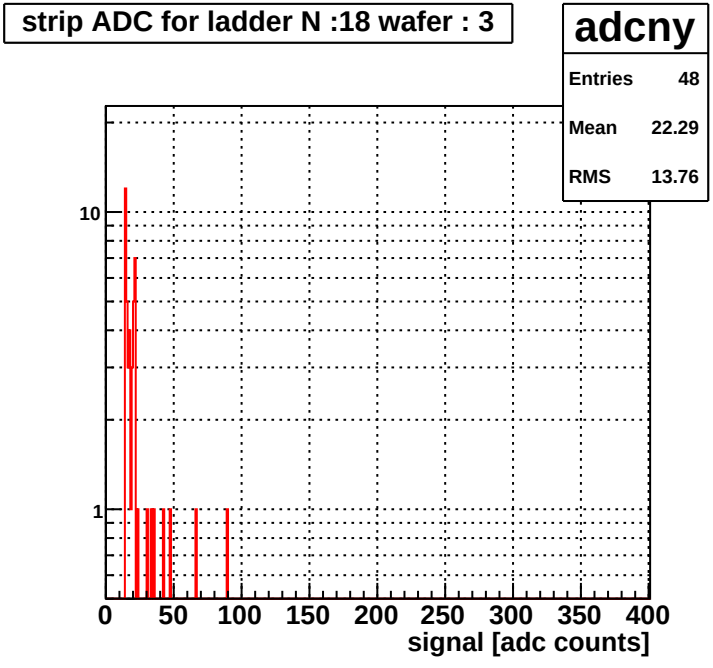

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

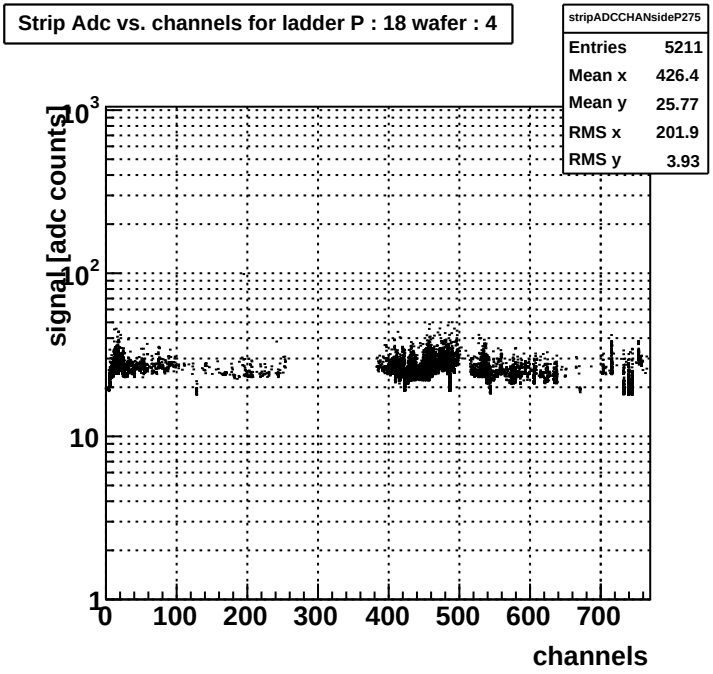

strip ADC for ladder N :18 wafer : 2
adcny
Entries 503
Mean 19.62
RMS 7.766
signal [adc counts]

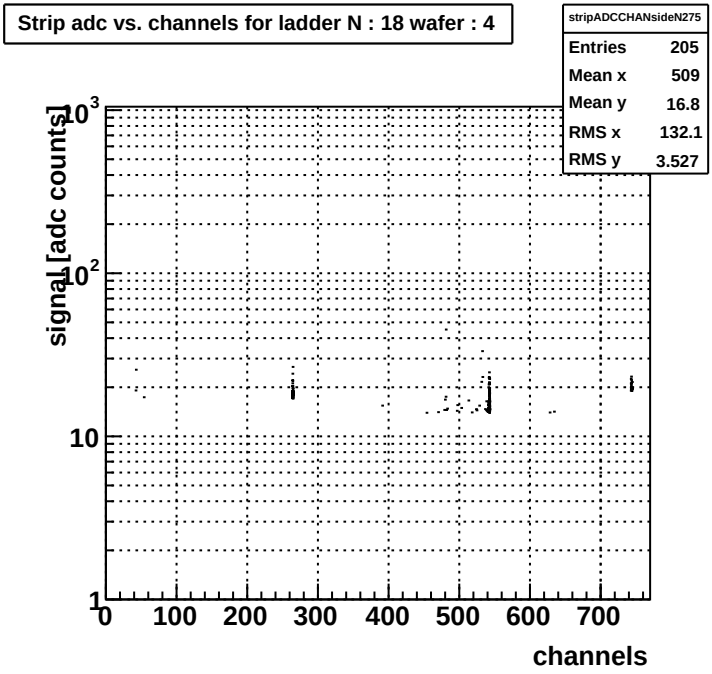

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

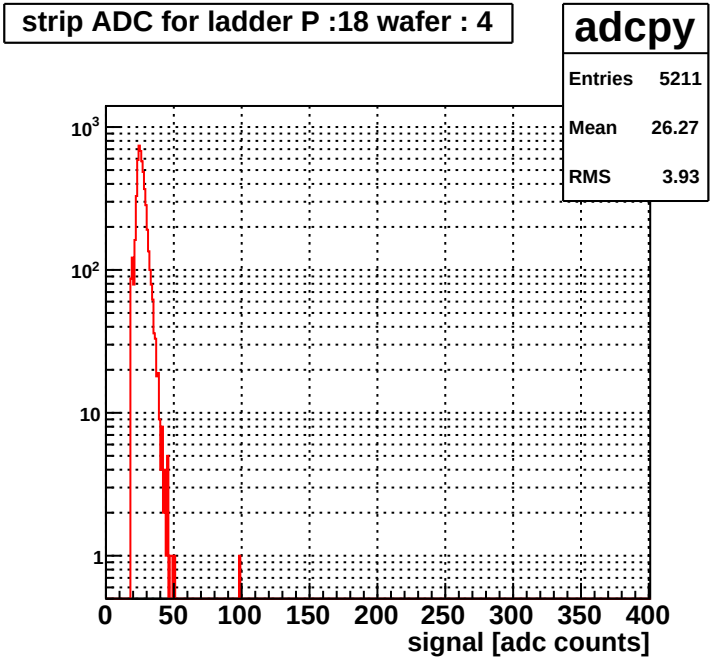

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 48
Mean x 221.9
Mean y 21.79
RMS x 288.5
RMS y 13.76
signal [adc counts]
channels

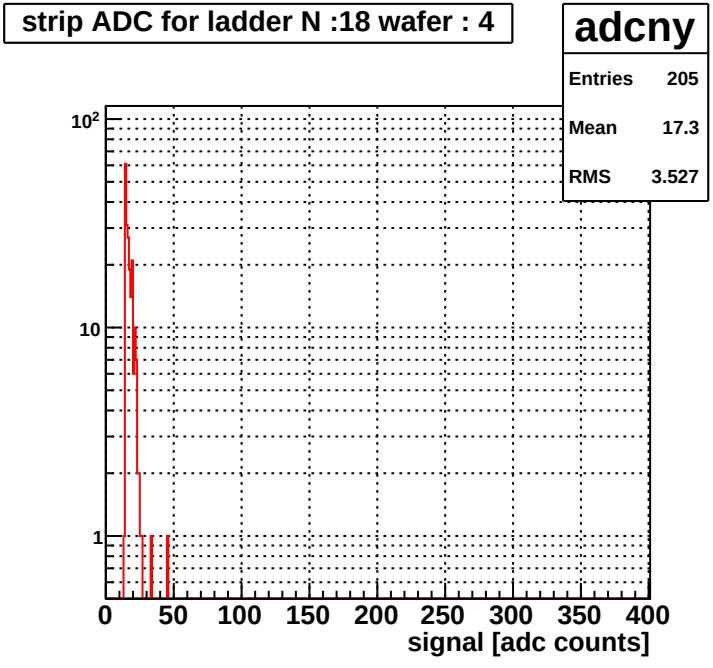

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

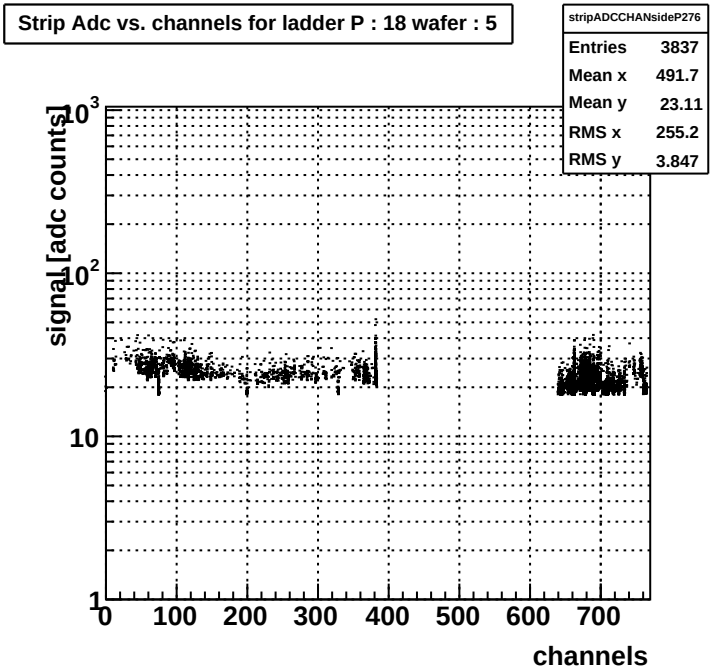

strip ADC for ladder N :18 wafer : 3
adcny
Entries 48
Mean 22.29
RMS 13.76
signal [adc counts]

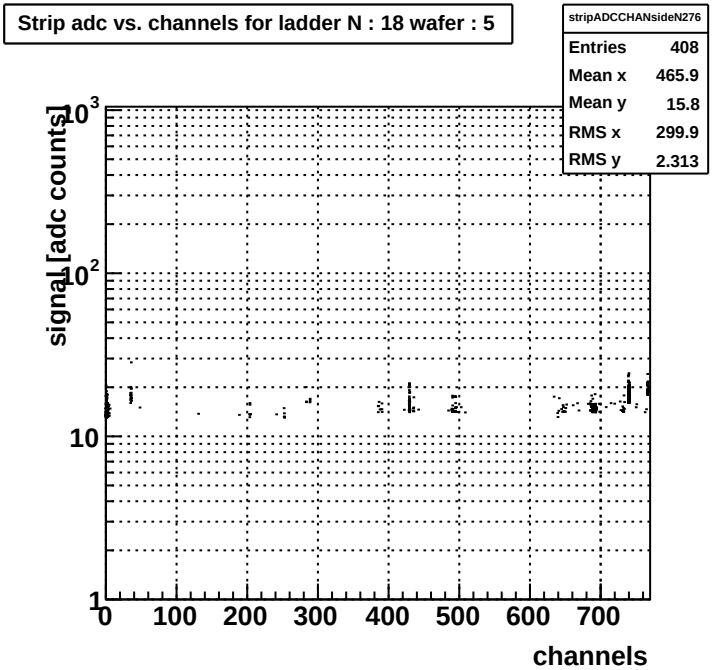

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 5211
Mean x 426.4
Mean y 25.77
RMS x 201.9
RMS y 3.93
signal [adc counts]
channels

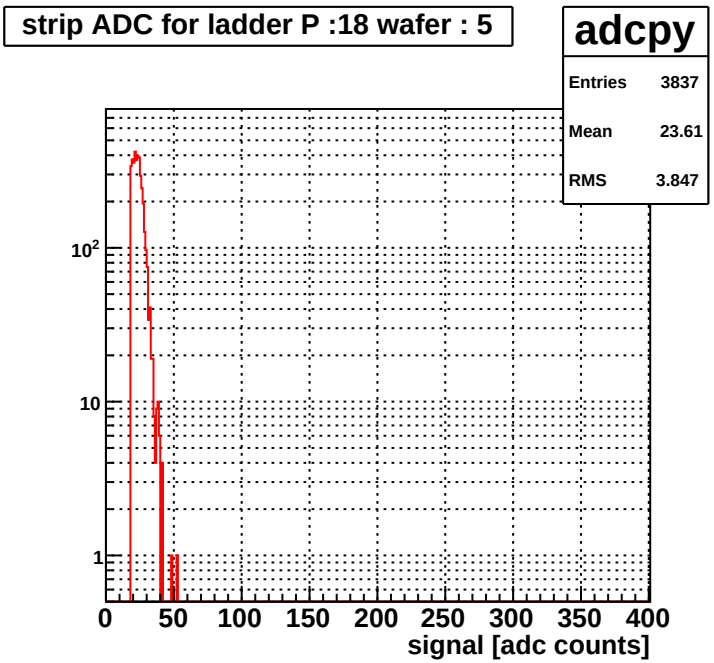

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 205
Mean x 509
Mean y 16.8
RMS x 132.1
RMS y 3.527
signal [adc counts]
channels

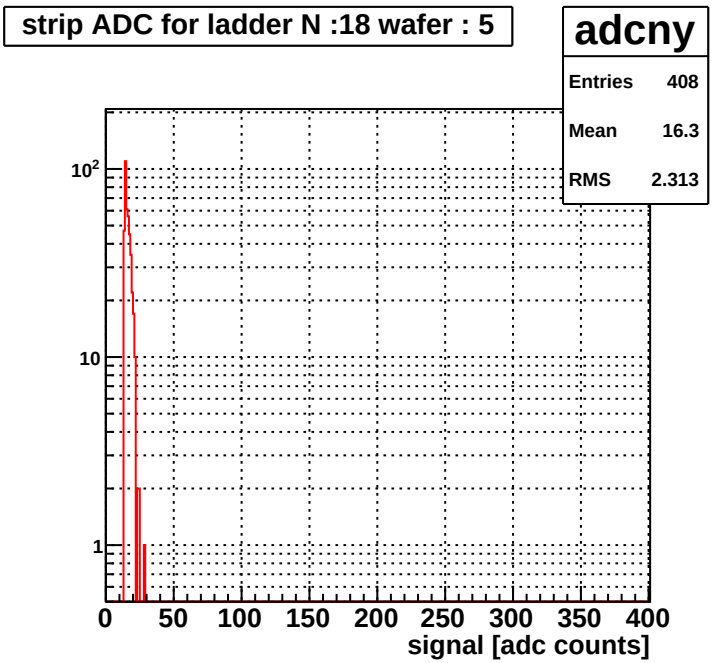

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 5211
Mean 26.27
RMS 3.93
signal [adc counts]

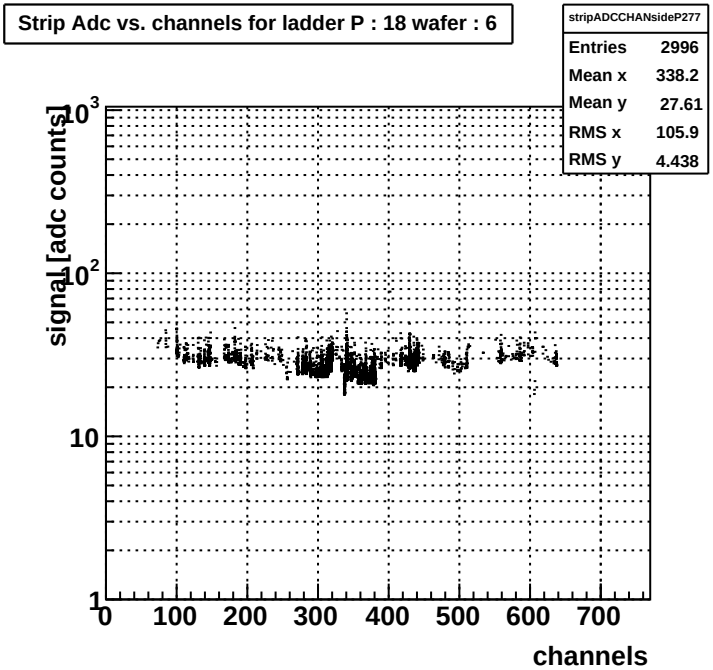

strip ADC for ladder N :18 wafer : 4
adcny
Entries 205
Mean 17.3
RMS 3.527
signal [adc counts]

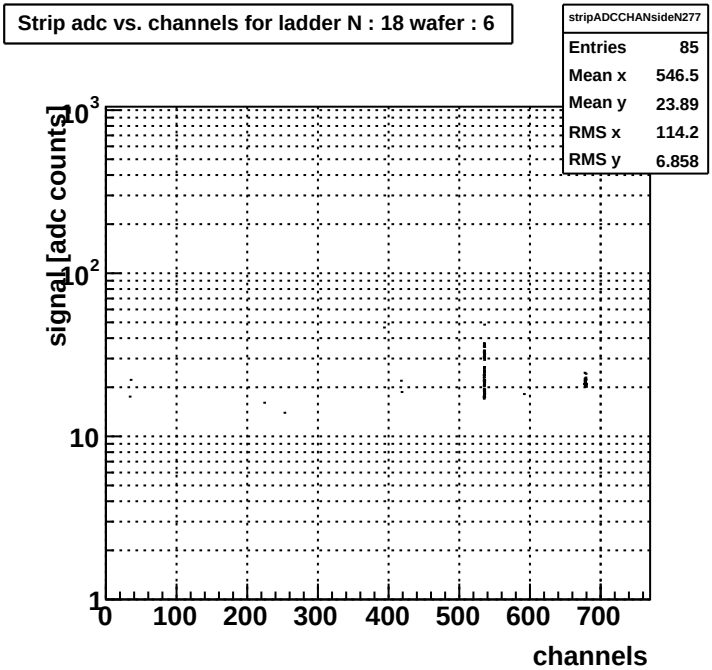

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 3837
Mean x 491.7
Mean y 23.11
RMS x 255.2
RMS y 3.847
signal [adc counts]
channels

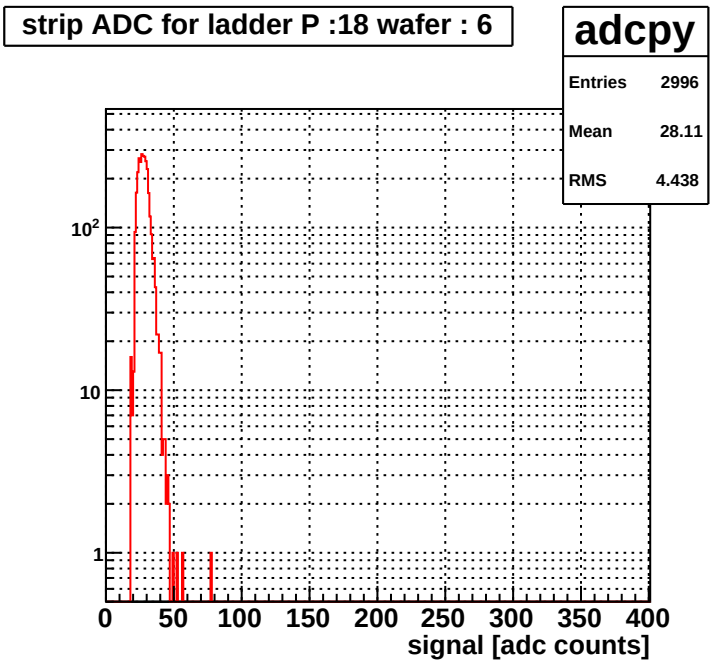

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 408
Mean x 465.9
Mean y 15.8
RMS x 299.9
RMS y 2.313
signal [adc counts]
channels

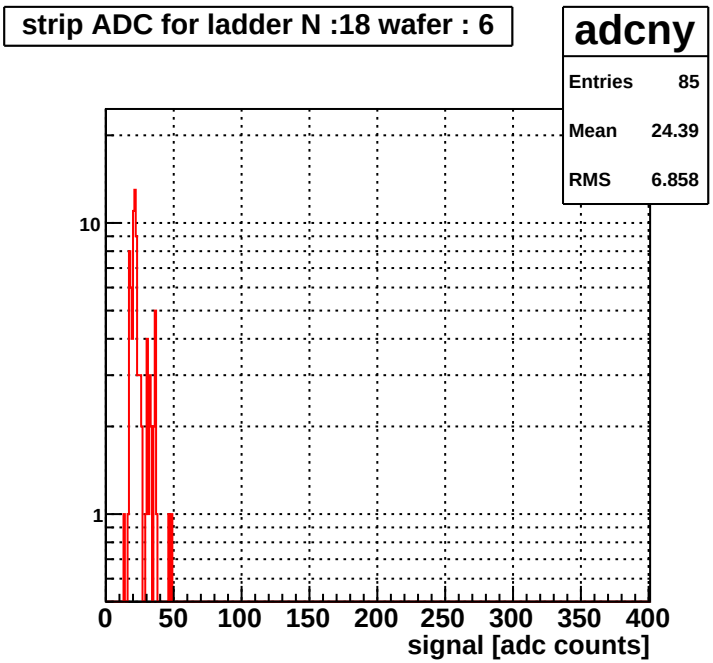

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 3837
Mean 23.61
RMS 3.847
signal [adc counts]

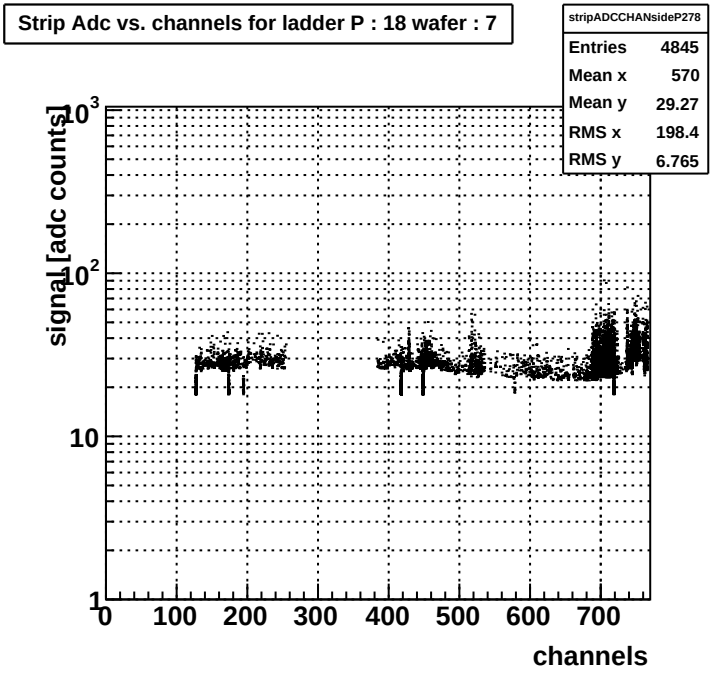

strip ADC for ladder N :18 wafer : 5
adcny
Entries 408
Mean 16.3
RMS 2.313
signal [adc counts]

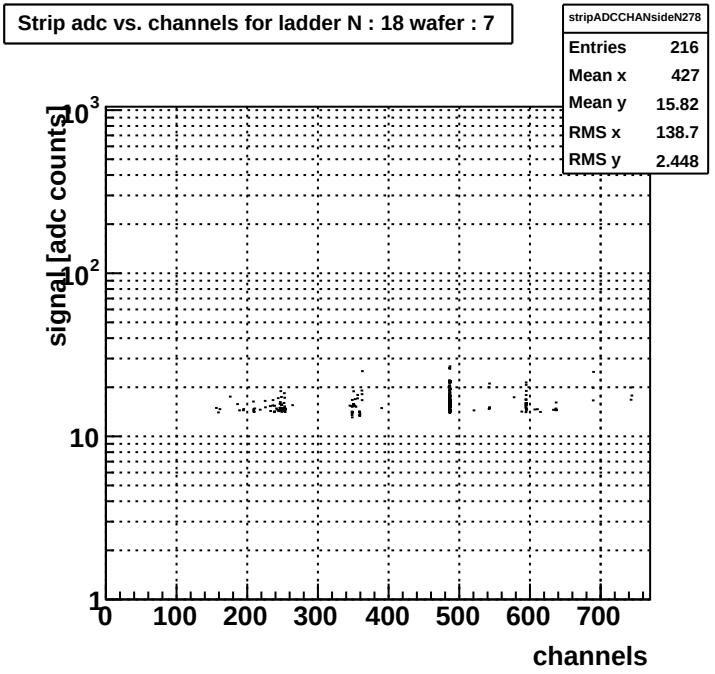

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 2996
Mean x 338.2
Mean y 27.61
RMS x 105.9
RMS y 4.438
signal [adc counts]
channels

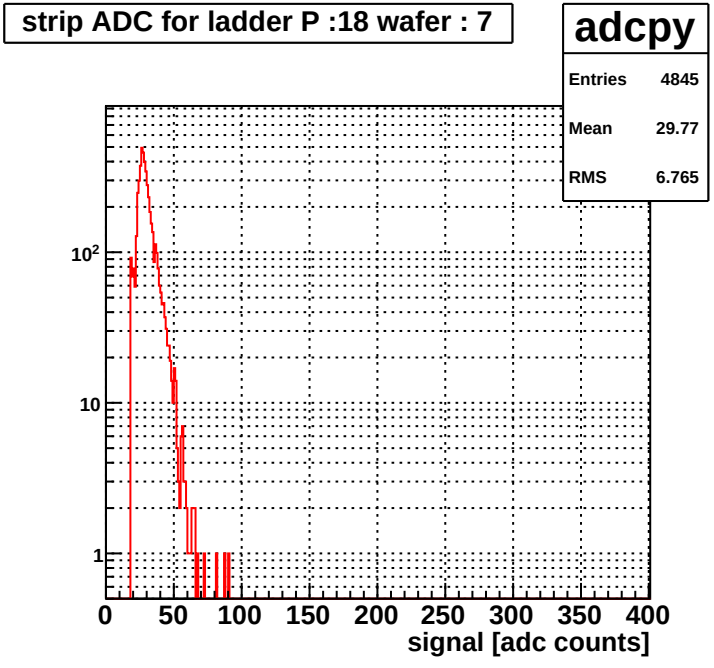

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 85
Mean x 546.5
Mean y 23.89
RMS x 114.2
RMS y 6.858
signal [adc counts]
channels

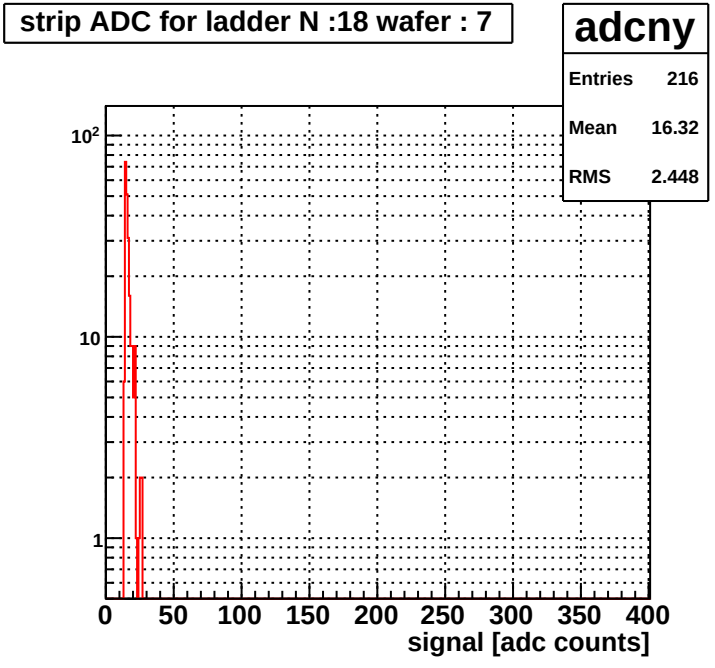

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 2996
Mean 28.11
RMS 4.438
signal [adc counts]

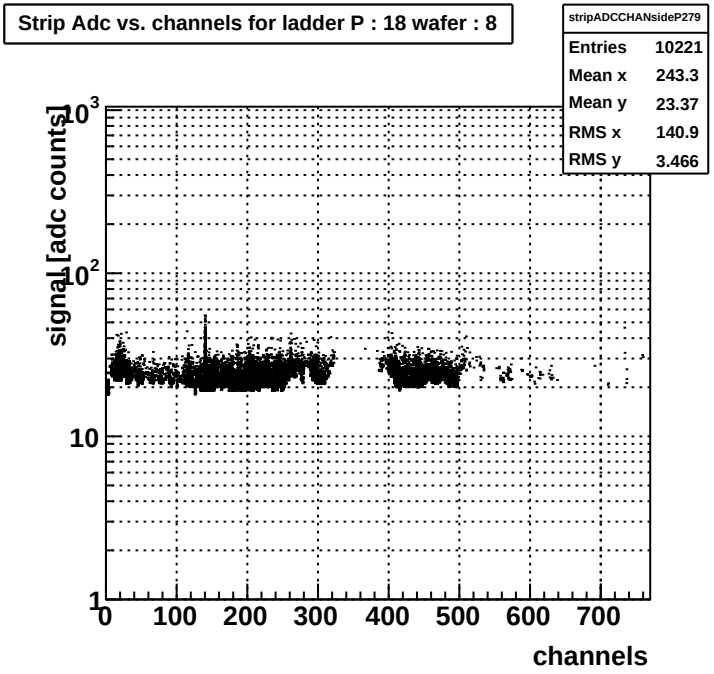

strip ADC for ladder N :18 wafer : 6
adcny
Entries 85
Mean 24.39
RMS 6.858
signal [adc counts]

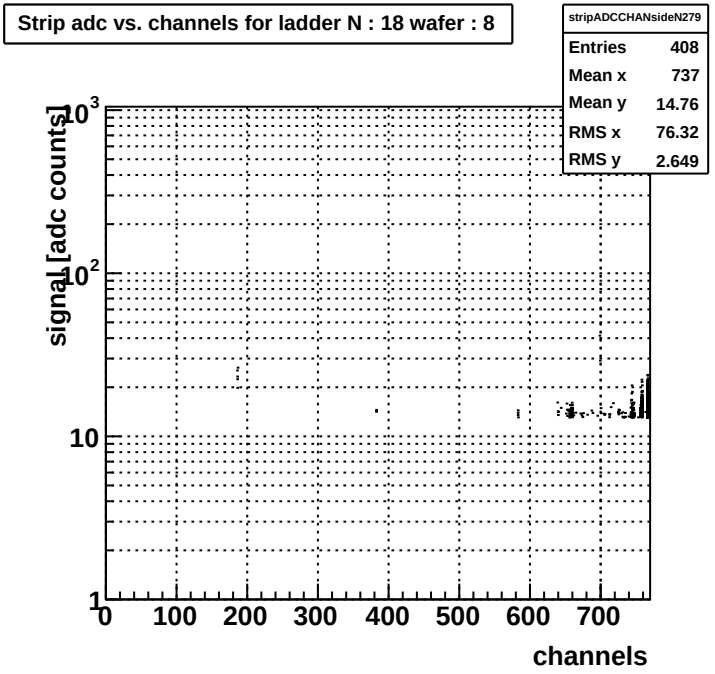

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 4845
Mean x 570
Mean y 29.27
RMS x 198.4
RMS y 6.765
signal [adc counts]
channels

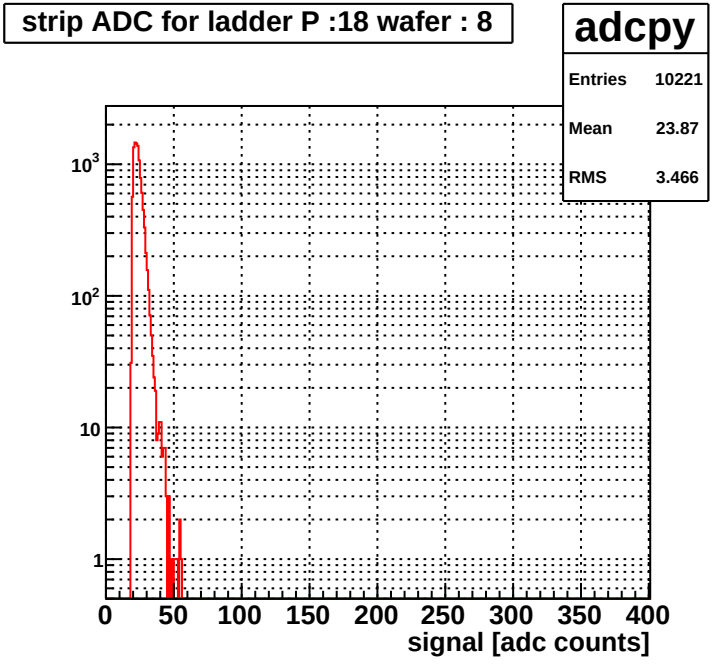

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 216
Mean x 427
Mean y 15.82
RMS x 138.7
RMS y 2.448
signal [adc counts]
channels

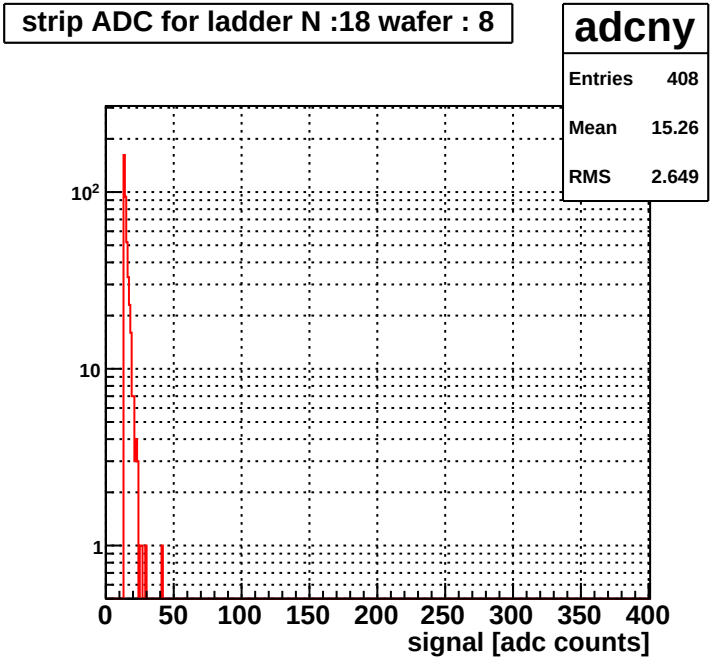

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 4845
Mean 29.77
RMS 6.765
signal [adc counts]

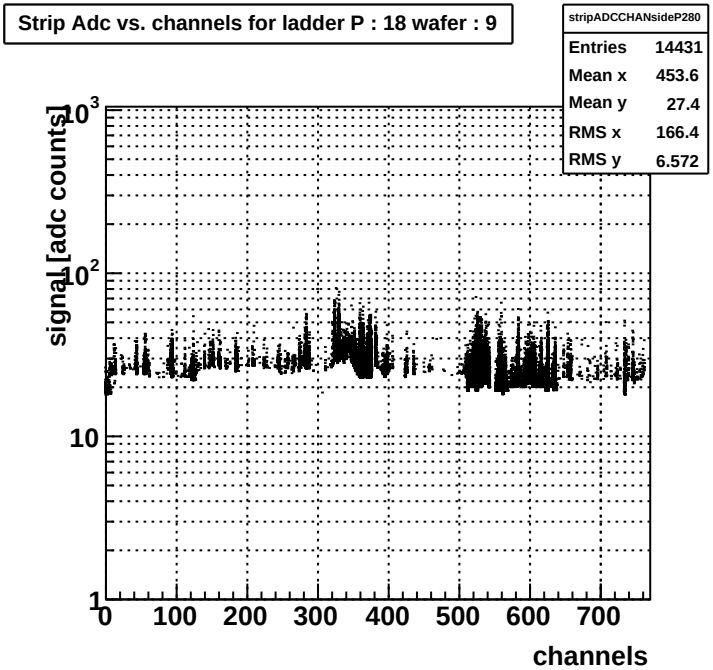

strip ADC for ladder N :18 wafer : 7
adcny
Entries 216
Mean 16.32
RMS 2.448
signal [adc counts]

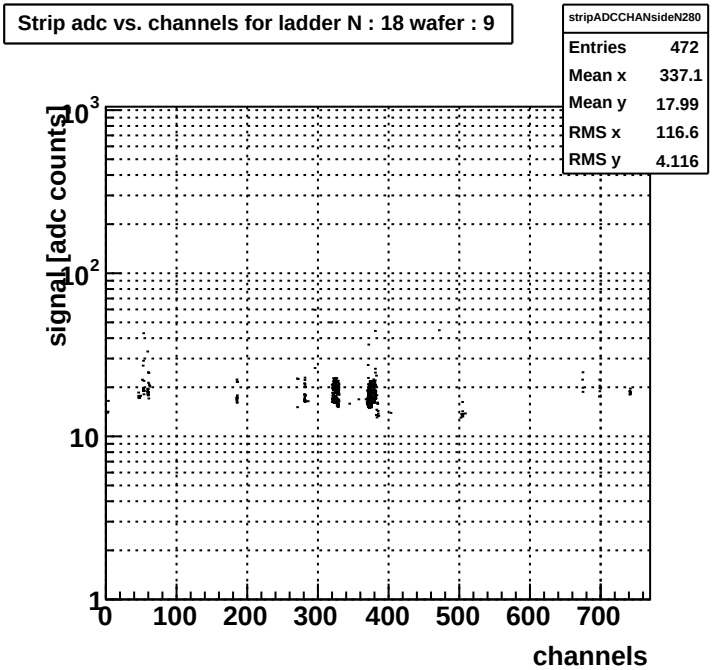

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 10221
Mean x 243.3
Mean y 23.37
RMS x 140.9
RMS y 3.466
signal [adc counts]
channels

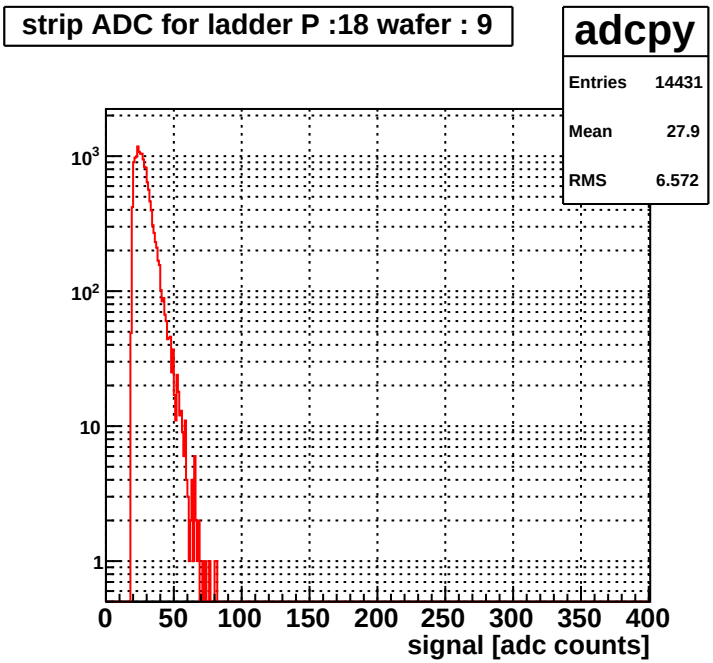

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 408
Mean x 737
Mean y 14.76
RMS x 76.32
RMS y 2.649
signal [adc counts]
channels

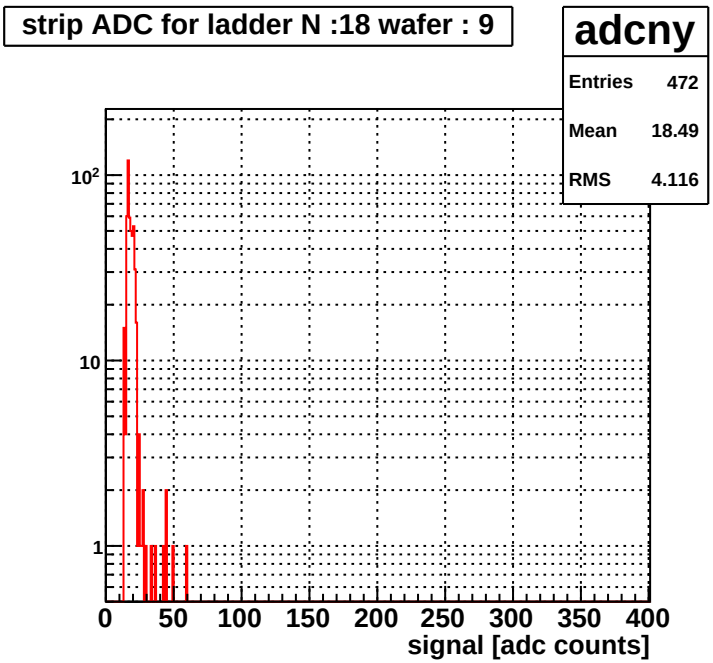

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 10221
Mean 23.87
RMS 3.466
signal [adc counts]

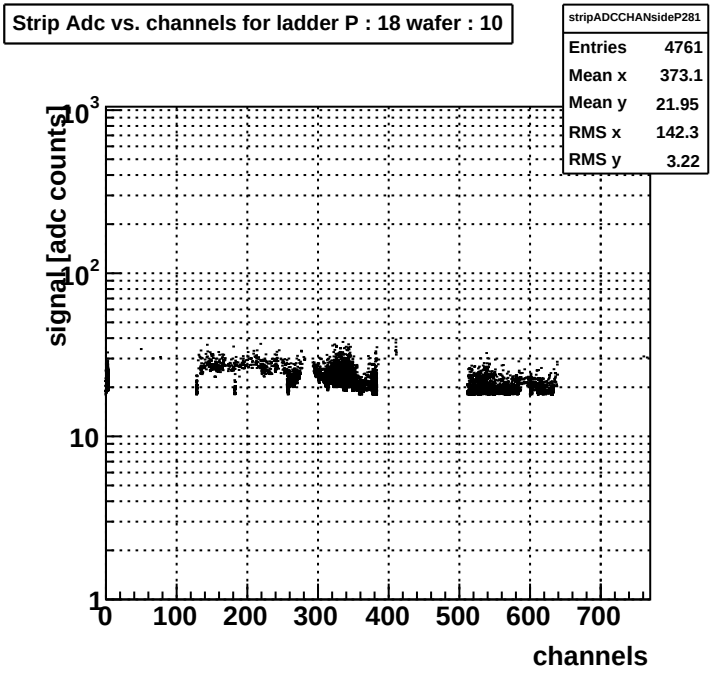

strip ADC for ladder N :18 wafer : 8
adcny
Entries 408
Mean 15.26
RMS 2.649
signal [adc counts]

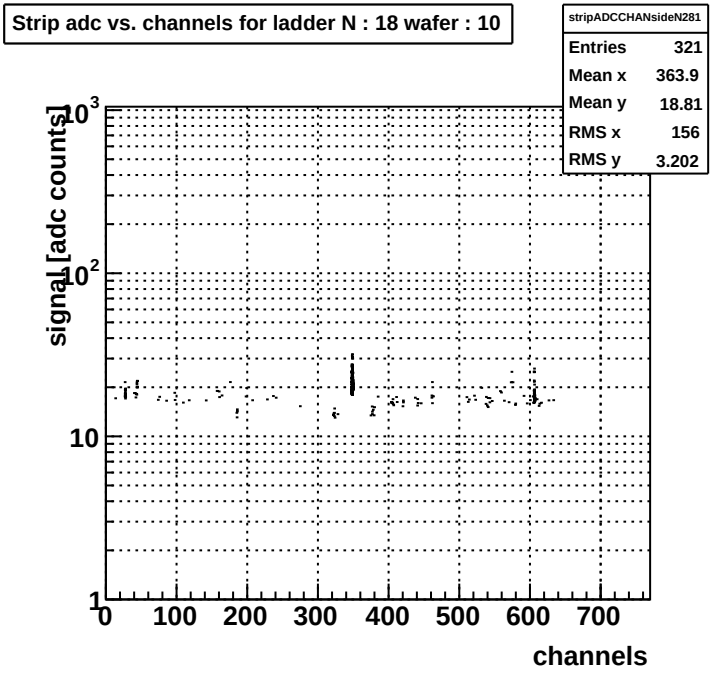

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 14431
Mean x 453.6
Mean y 27.4
RMS x 166.4
RMS y 6.572
signal [adc counts]
channels

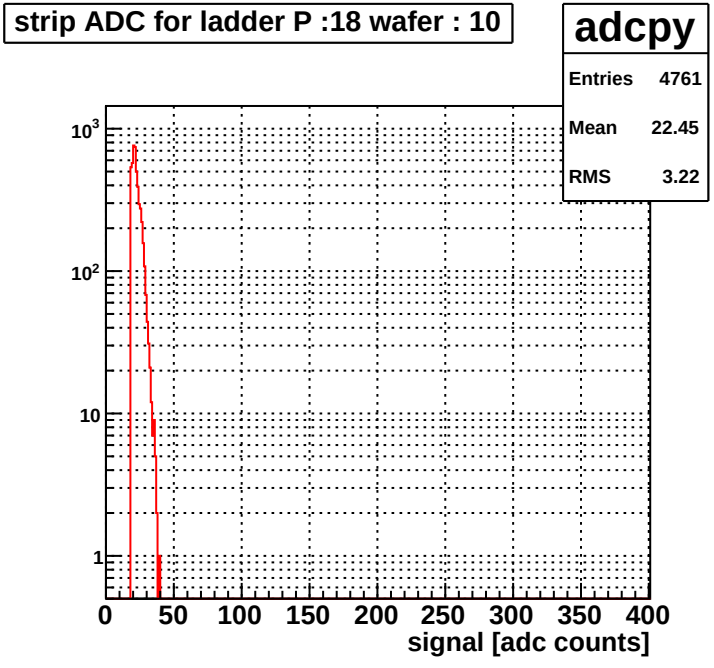

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 472
Mean x 337.1
Mean y 17.99
RMS x 116.6
RMS y 4.116
signal [adc counts]
channels

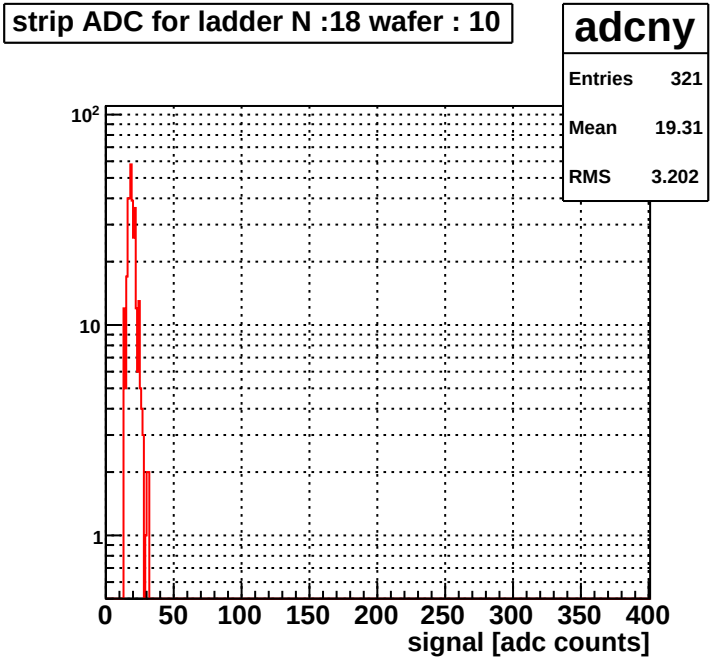

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 14431
Mean 27.9
RMS 6.572
signal [adc counts]

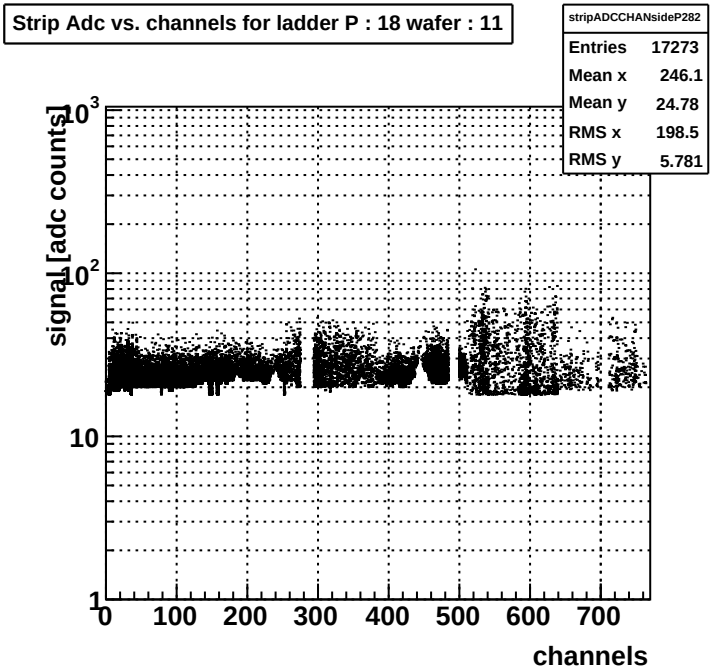

strip ADC for ladder N :18 wafer : 9
adcny
Entries 472
Mean 18.49
RMS 4.116
signal [adc counts]

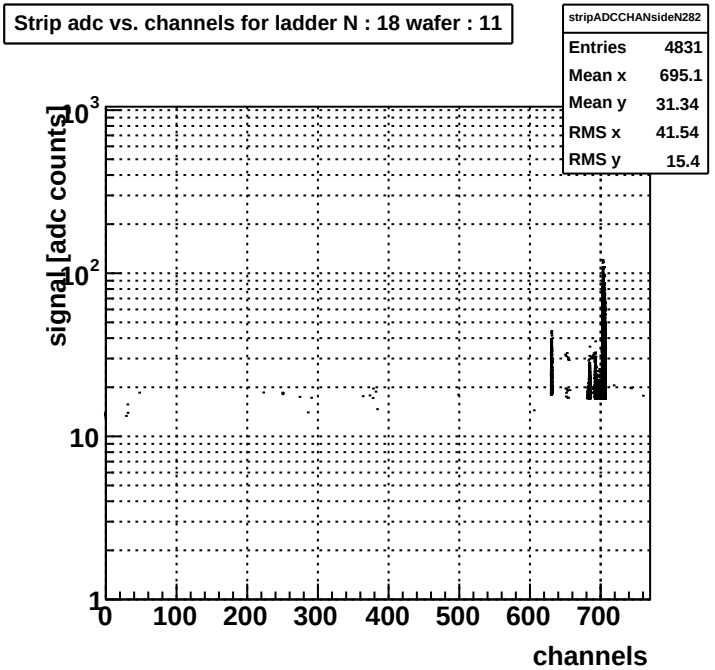

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 4761
Mean x 373.1
Mean y 21.95
RMS x 142.3
RMS y 3.22
signal [adc counts]
channels

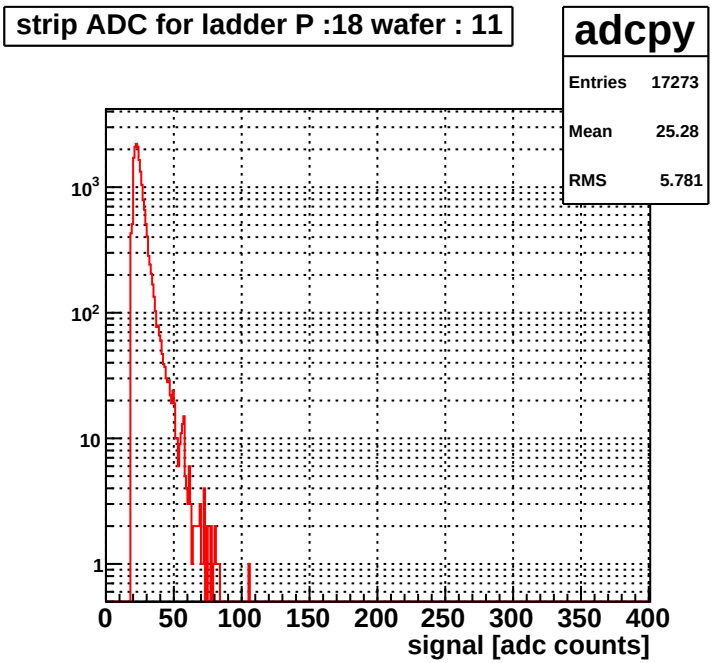

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 321
Mean x 363.9
Mean y 18.81
RMS x 156
RMS y 3.202
signal [adc counts]
channels

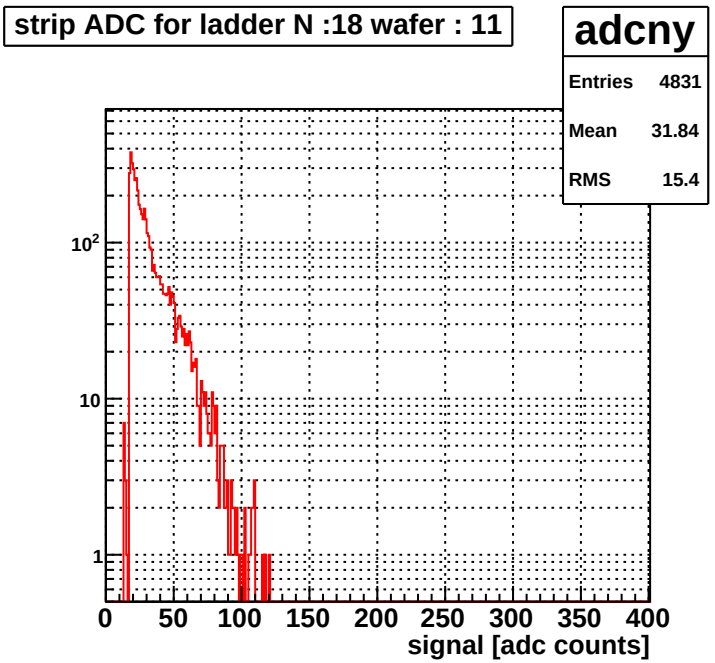

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 4761
Mean 22.45
RMS 3.22
signal [adc counts]

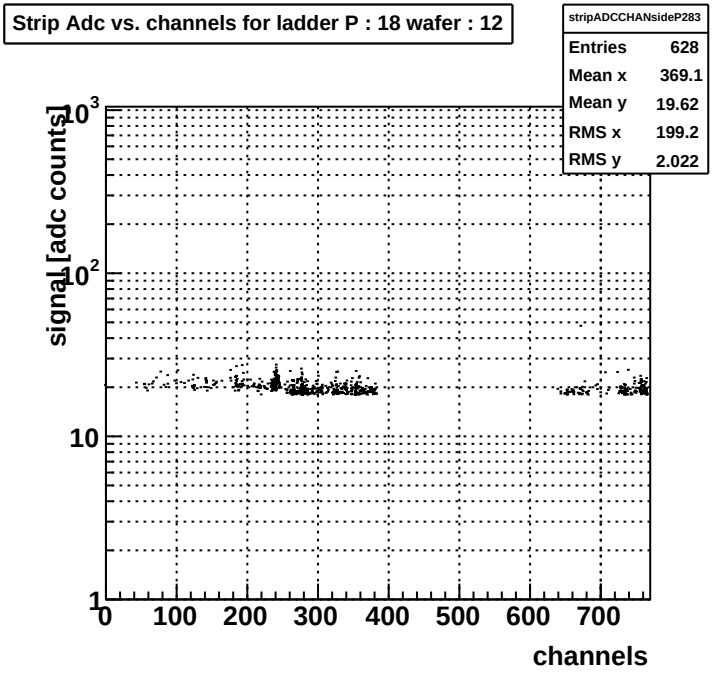

strip ADC for ladder N :18 wafer : 10
adcny
Entries 321
Mean 19.31
RMS 3.202
signal [adc counts]

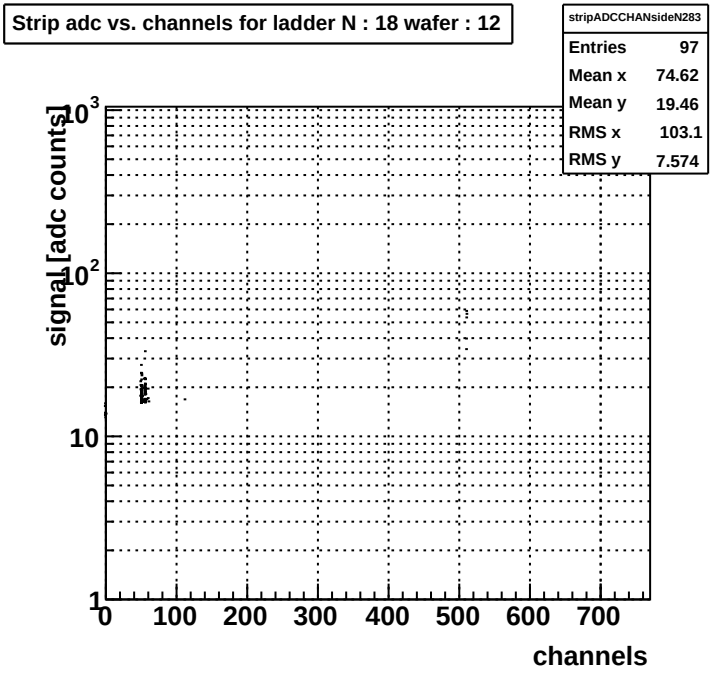

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 17273
Mean x 246.1
Mean y 24.78
RMS x 198.5
RMS y 5.781
signal [adc counts]
channels

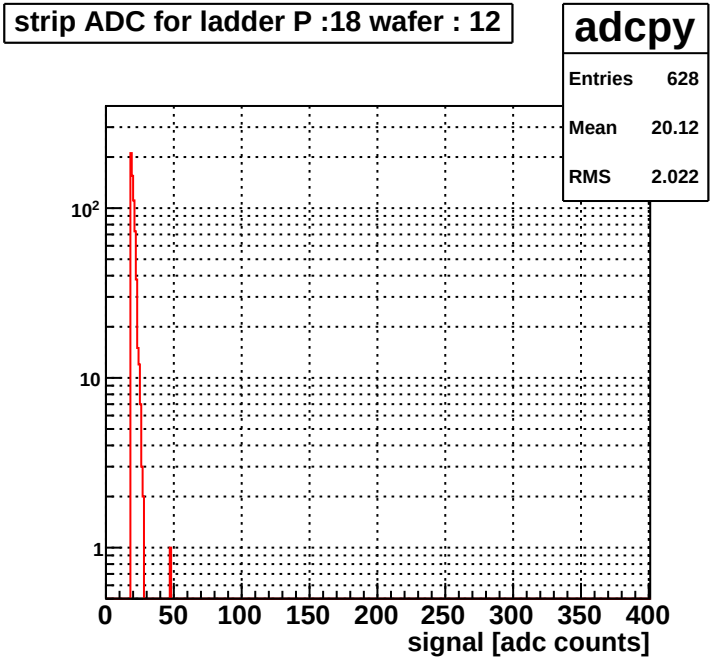

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 4831
Mean x 695.1
Mean y 31.34
RMS x 41.54
RMS y 15.4
signal [adc counts]
channels

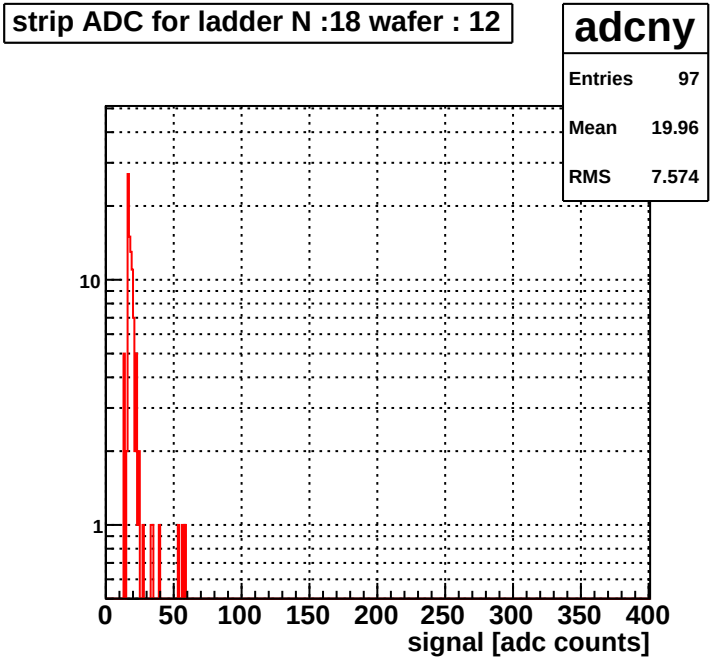

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 17273
Mean 25.28
RMS 5.781
signal [adc counts]

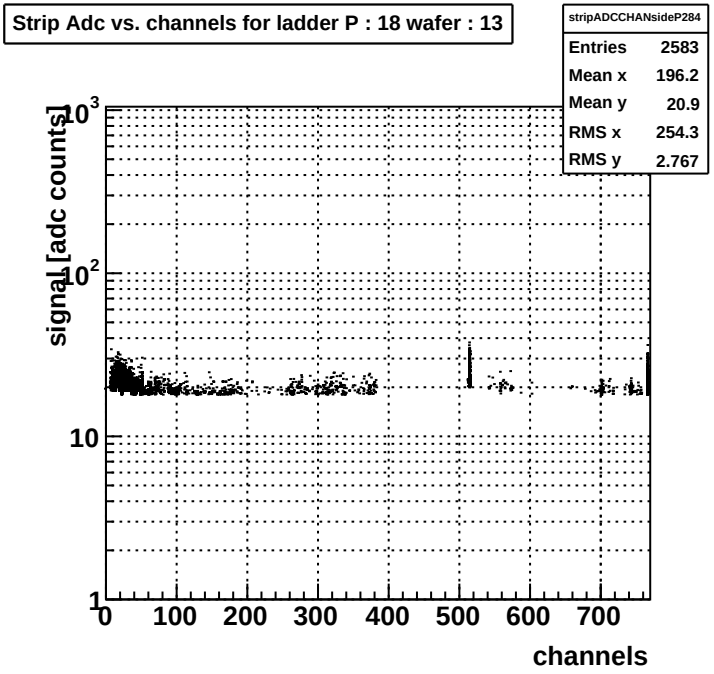

strip ADC for ladder N :18 wafer : 11
adcny
Entries 4831
Mean 31.84
RMS 15.4
signal [adc counts]

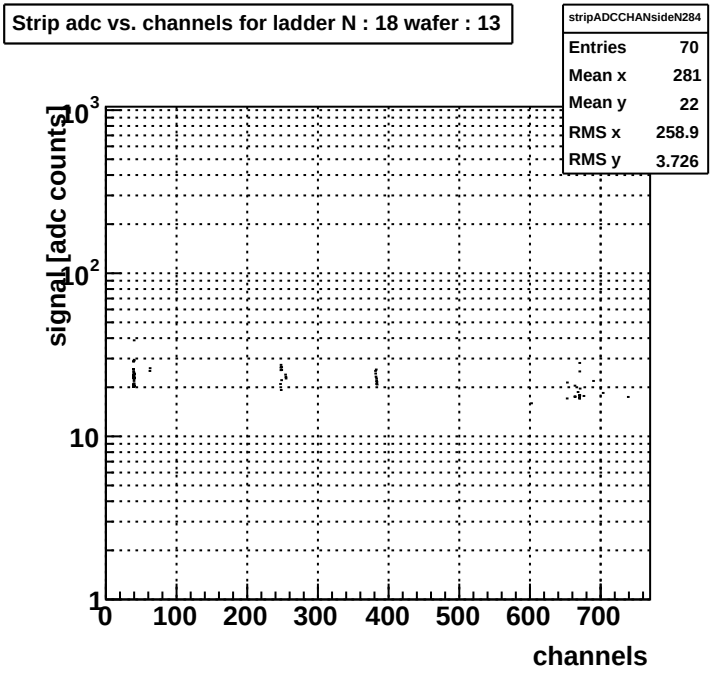

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 628
Mean x 369.1
Mean y 19.62
RMS x 199.2
RMS y 2.022
signal [adc counts]
channels

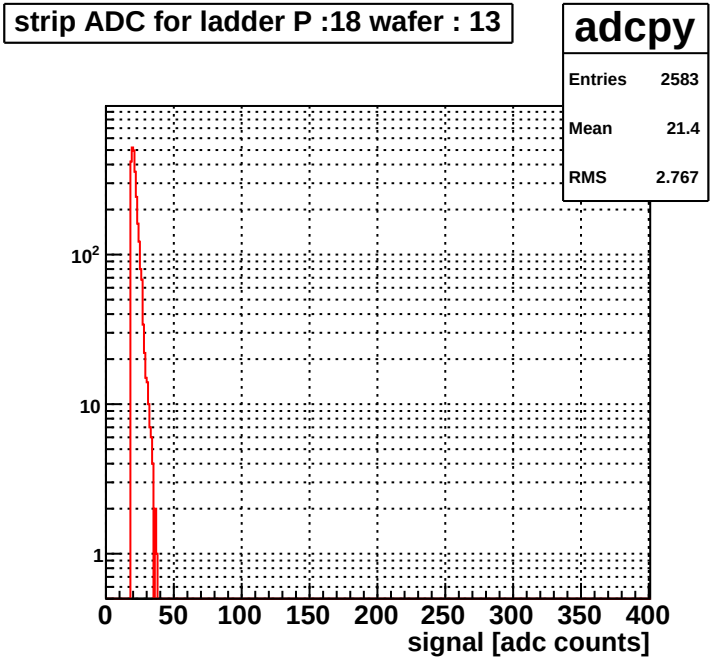

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 97
Mean x 74.62
Mean y 19.46
RMS x 103.1
RMS y 7.574
signal [adc counts]
channels

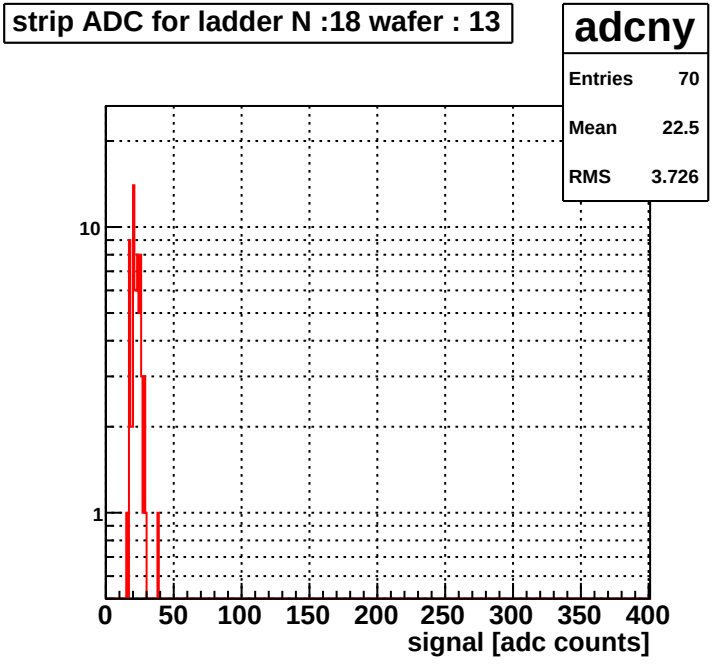

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 628
Mean 20.12
RMS 2.022
signal [adc counts]

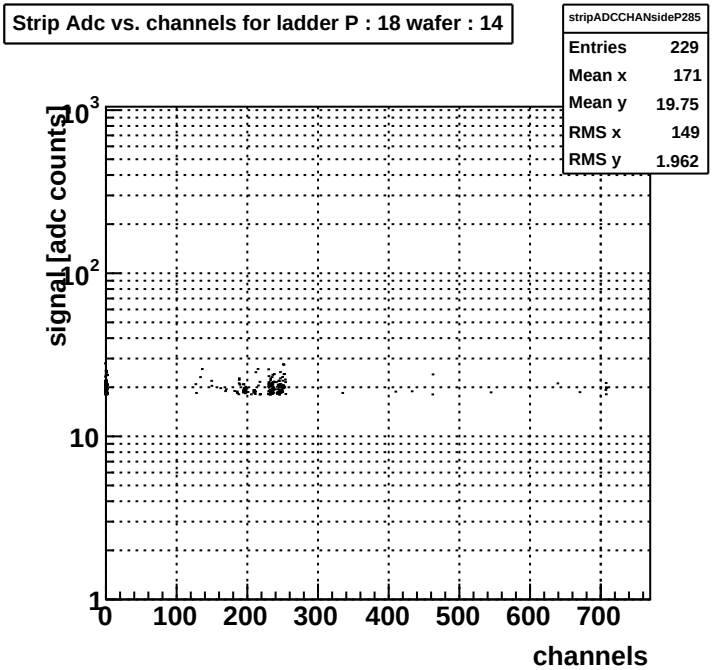

strip ADC for ladder N :18 wafer : 12
adcny
Entries 97
Mean 19.96
RMS 7.574
signal [adc counts]

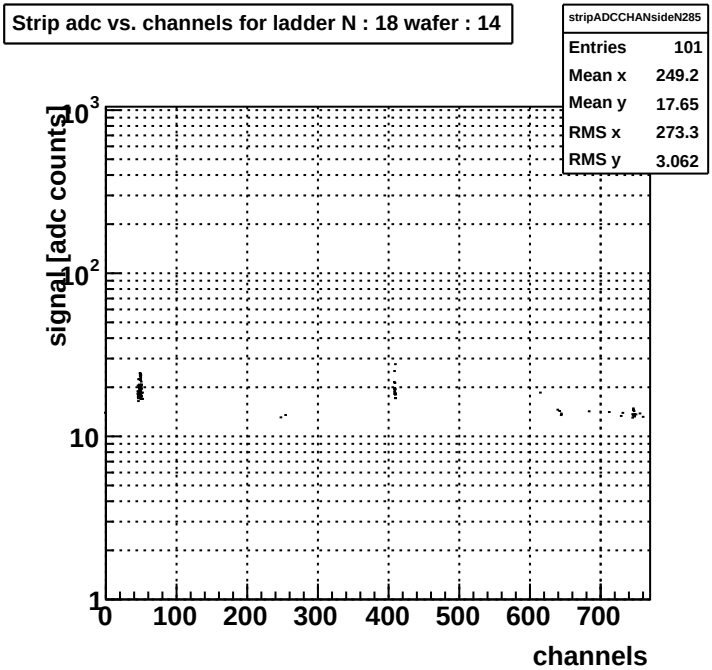

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 2583
Mean x 196.2
Mean y 20.9
RMS x 254.3
RMS y 2.767
signal [adc counts]
channels

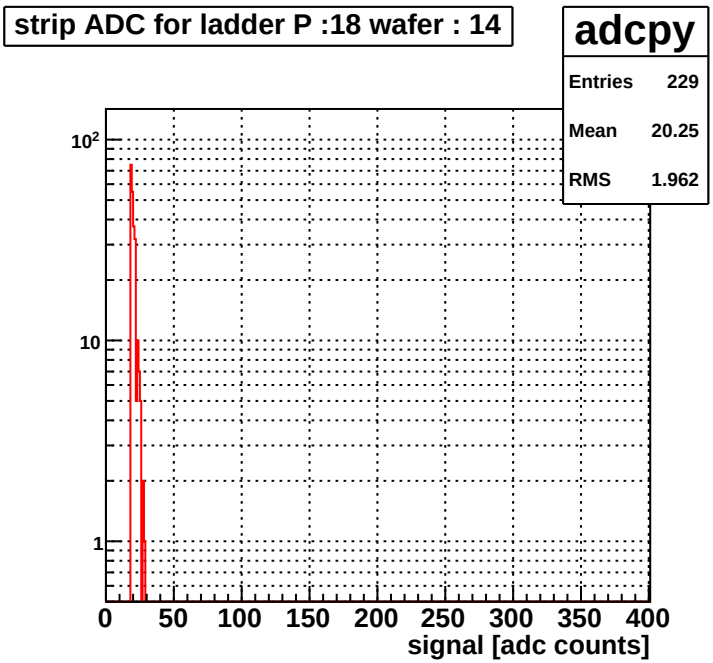

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 70
Mean x 281
Mean y 22
RMS x 258.9
RMS y 3.726
signal [adc counts]
channels

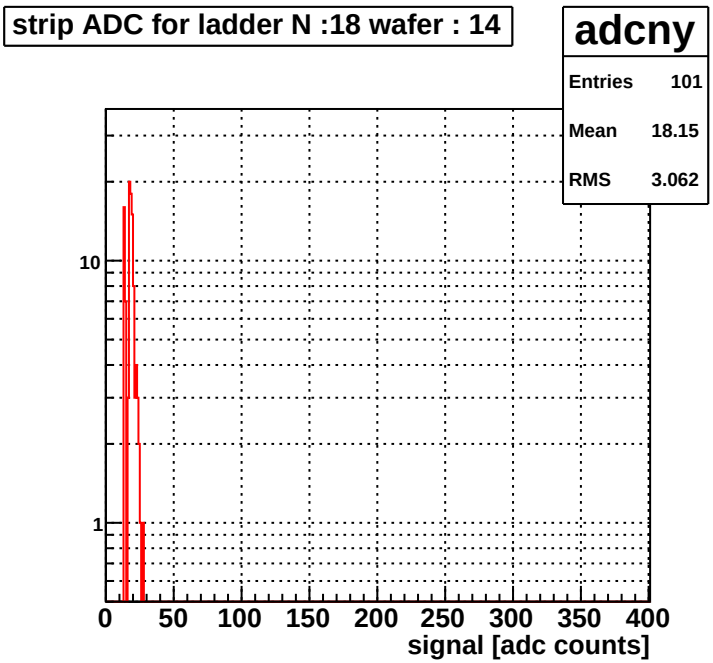

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 2583
Mean 21.4
RMS 2.767
signal [adc counts]

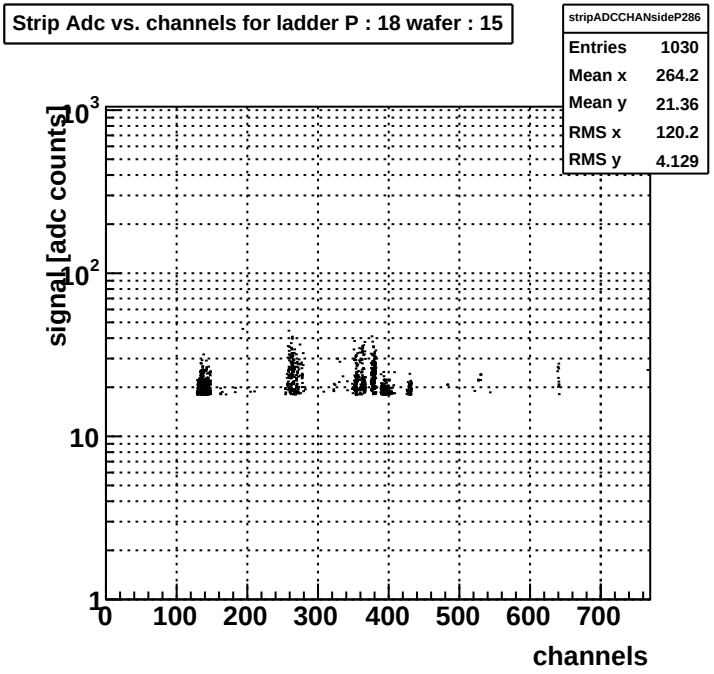

strip ADC for ladder N :18 wafer : 13
adcny
Entries 70
Mean 22.5
RMS 3.726
signal [adc counts]

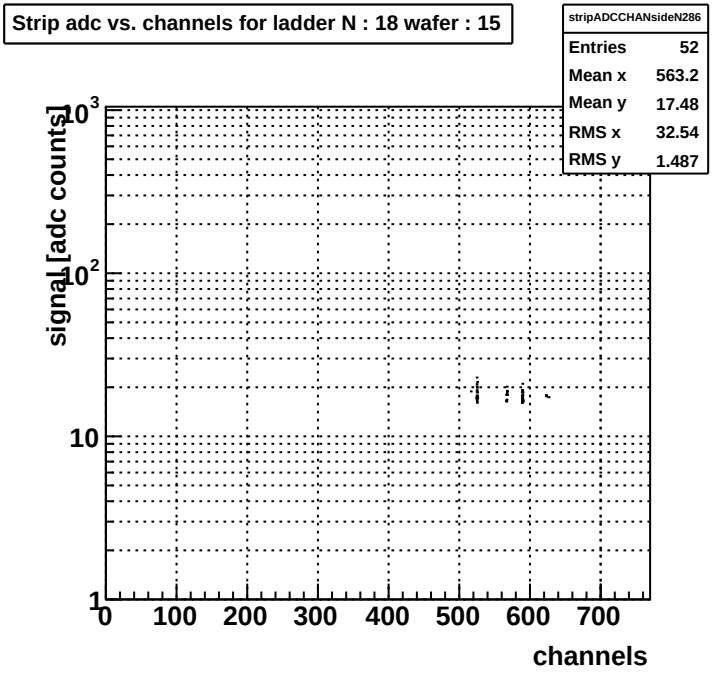

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 229
Mean x 171
Mean y 19.75
RMS x 149
RMS y 1.962
signal [adc counts]
channels

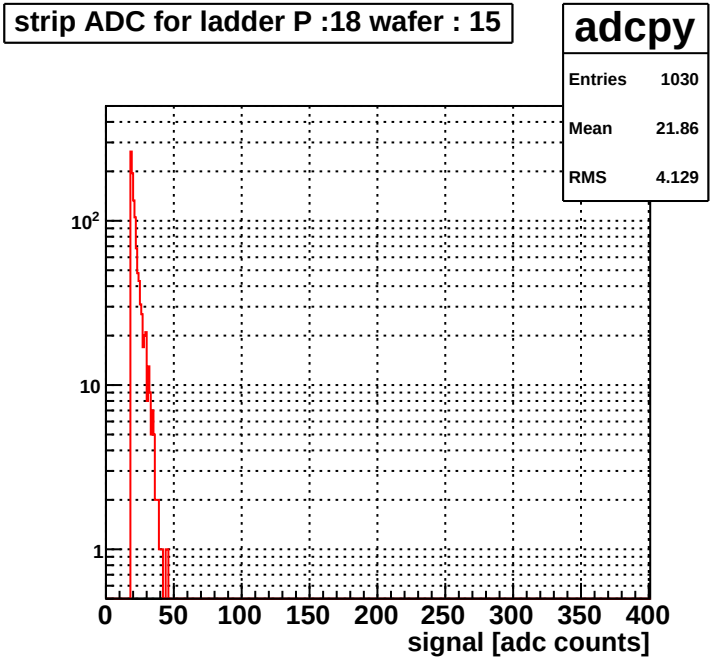

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 101
Mean x 249.2
Mean y 17.65
RMS x 273.3
RMS y 3.062
signal [adc counts]
channels

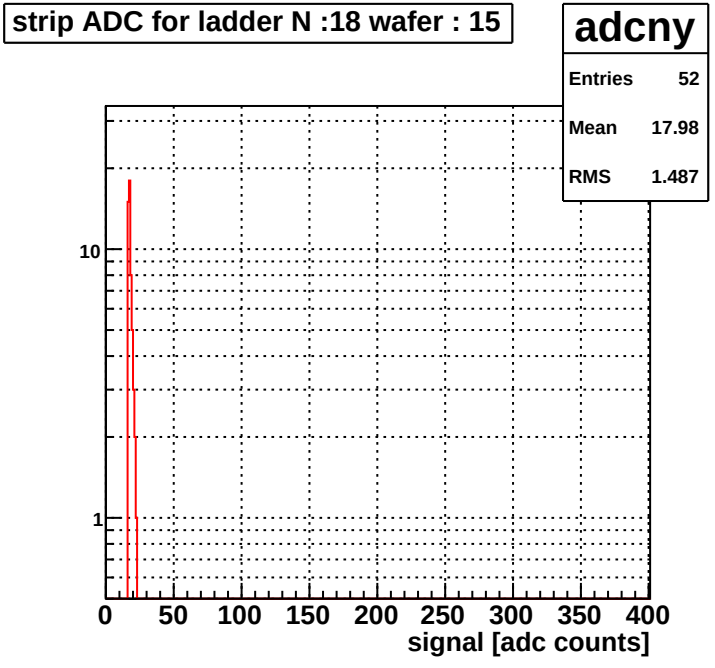

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 229
Mean 20.25
RMS 1.962
signal [adc counts]

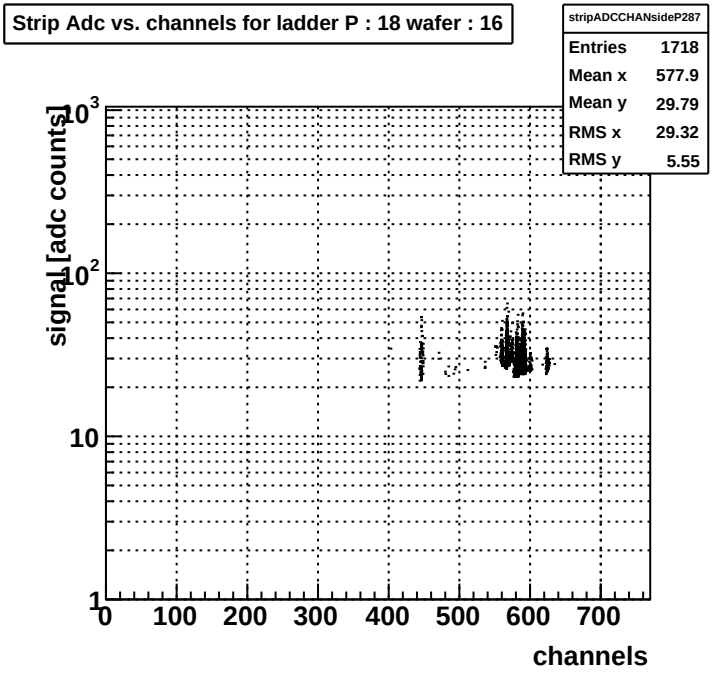

strip ADC for ladder N :18 wafer : 14
adcny
Entries 101
Mean 18.15
RMS 3.062
signal [adc counts]

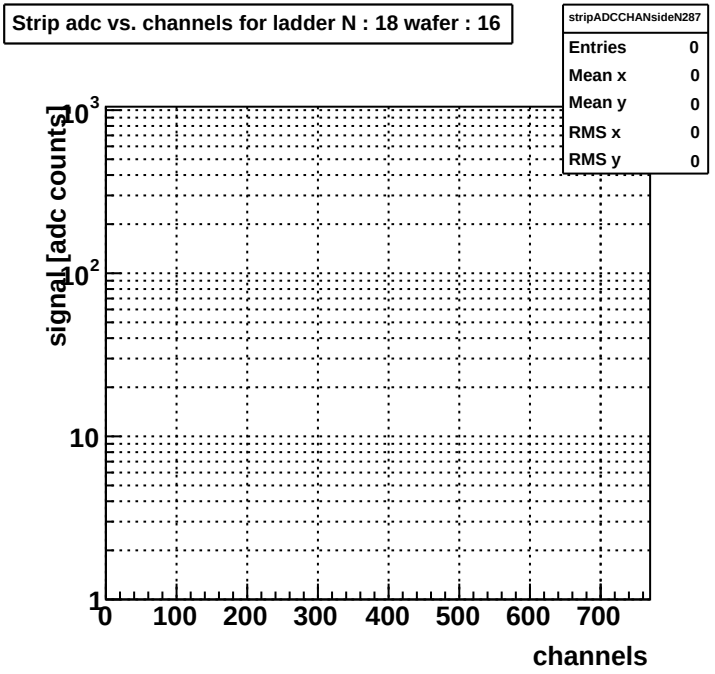

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 1030
Mean x 264.2
Mean y 21.36
RMS x 120.2
RMS y 4.129
signal [adc counts]
channels

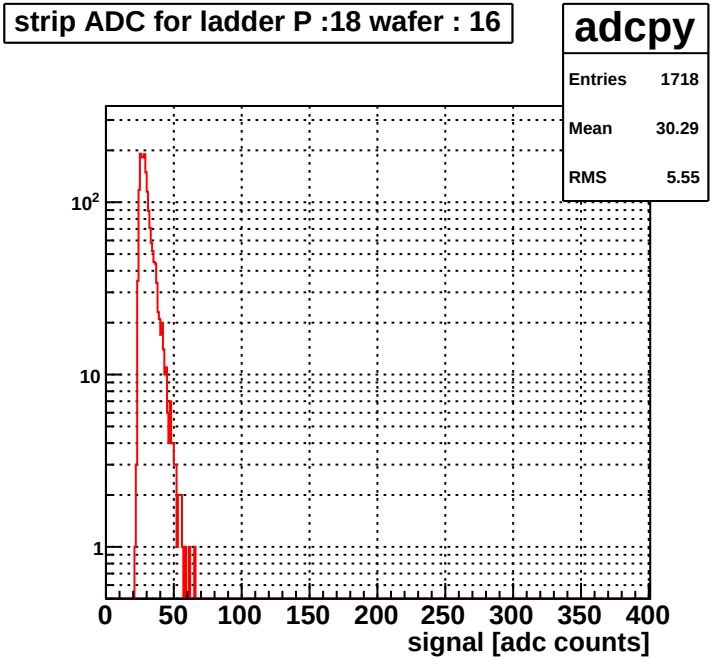

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 52
Mean x 563.2
Mean y 17.48
RMS x 32.54
RMS y 1.487
signal [adc counts]
channels

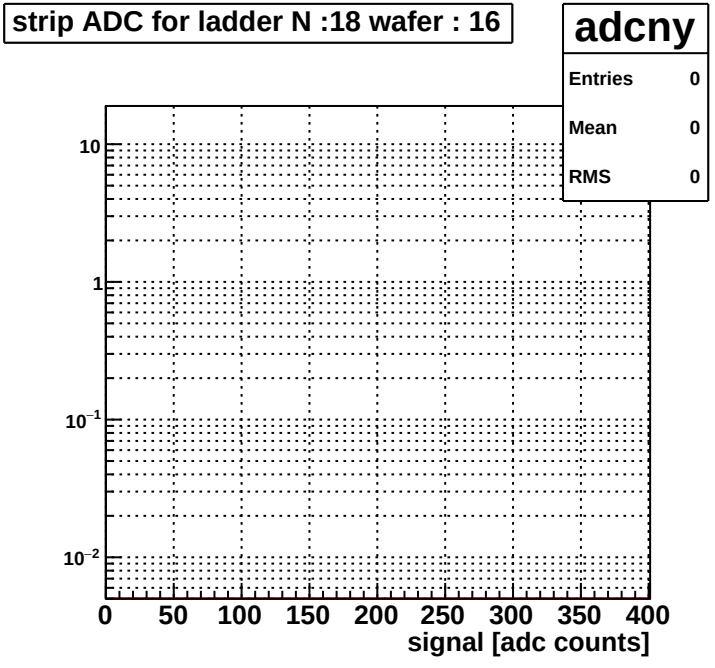

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 1030
Mean 21.86
RMS 4.129
signal [adc counts]

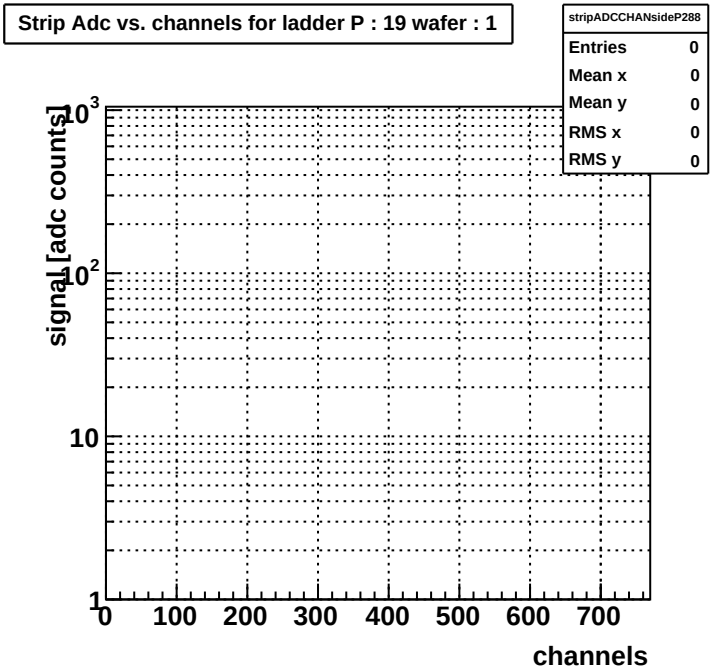

strip ADC for ladder N :18 wafer : 15
adcny
Entries 52
Mean 17.98
RMS 1.487
signal [adc counts]

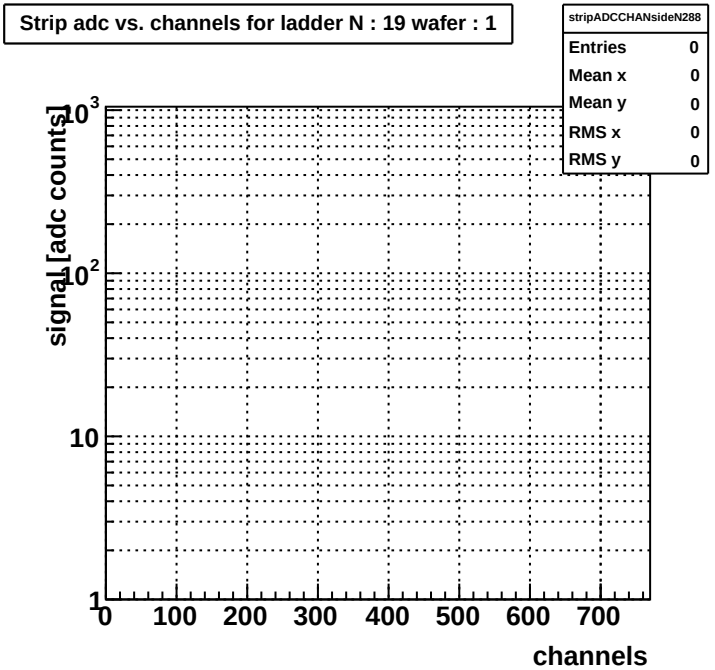

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 1718
Mean x 577.9
Mean y 29.79
RMS x 29.32
RMS y 5.55
signal [adc counts]
channels

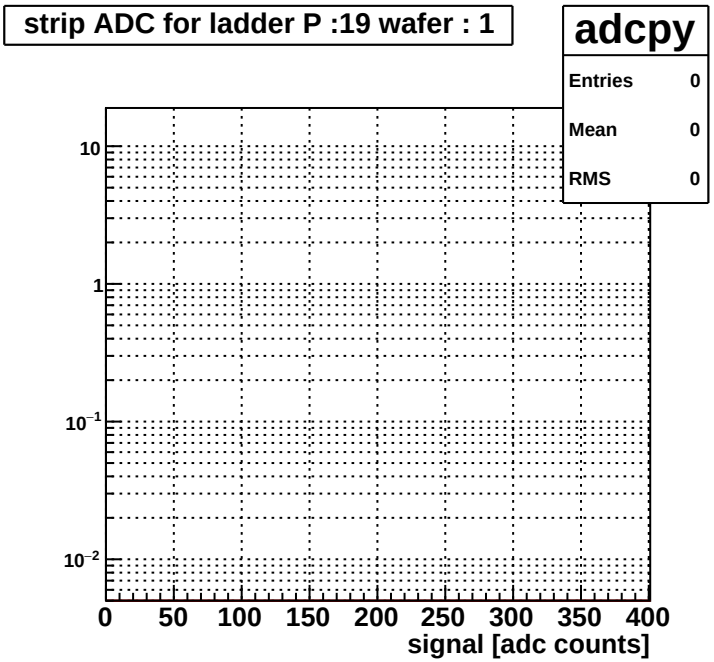

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

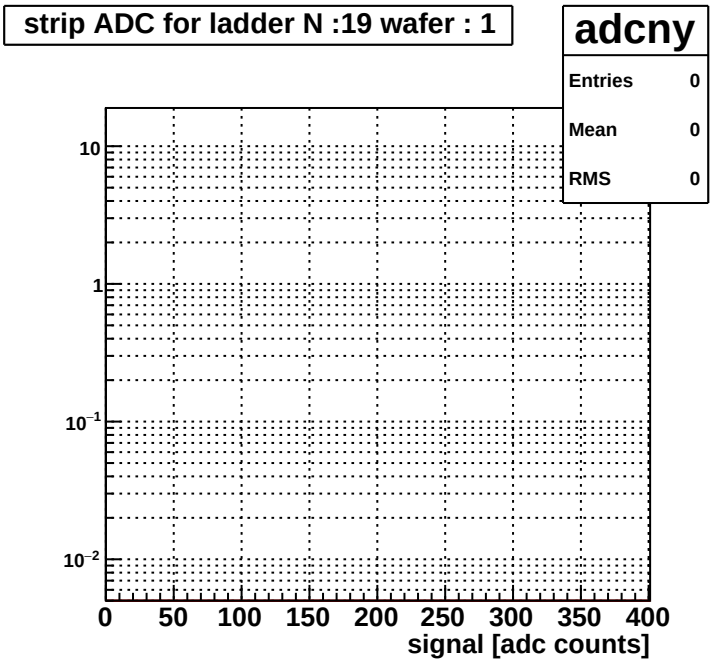

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 1718
Mean 30.29
RMS 5.55
signal [adc counts]

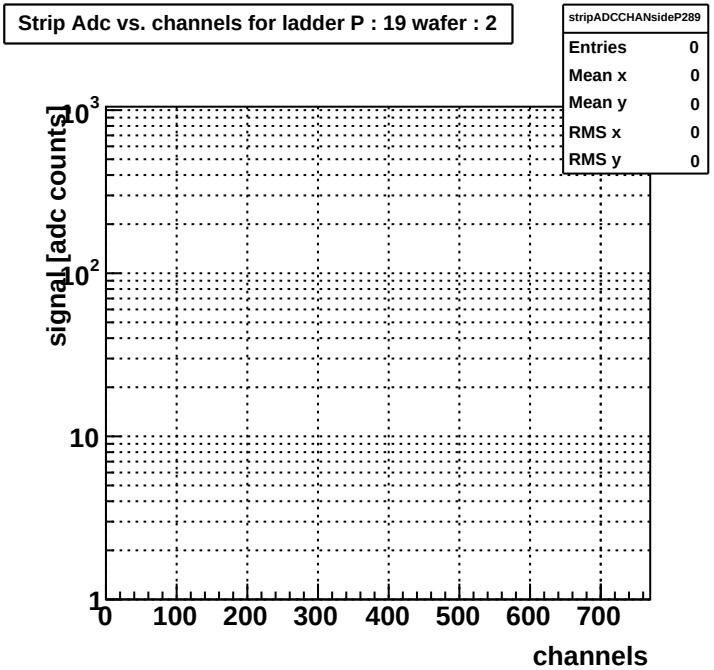

strip ADC for ladder N :18 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

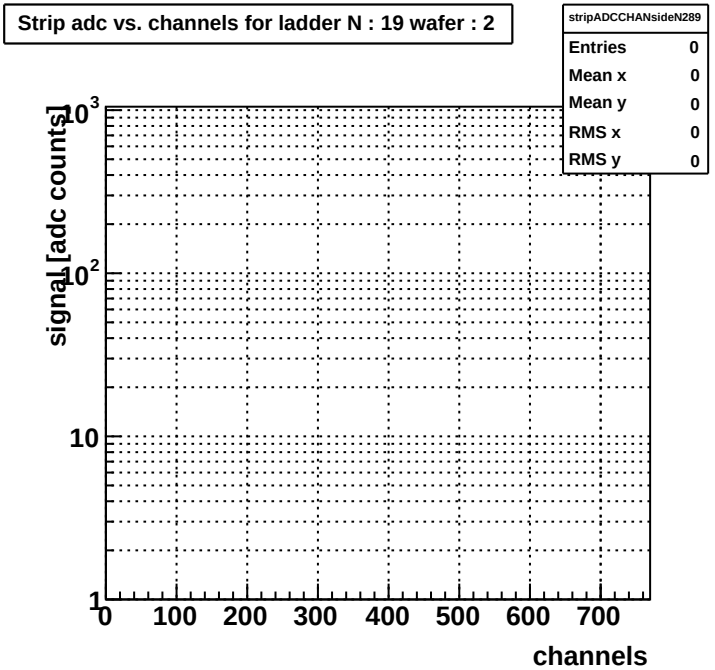

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

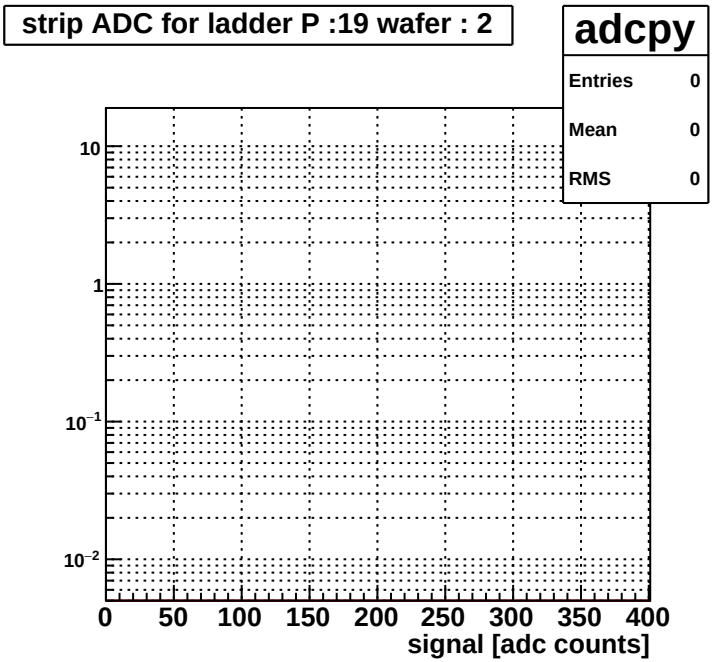

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

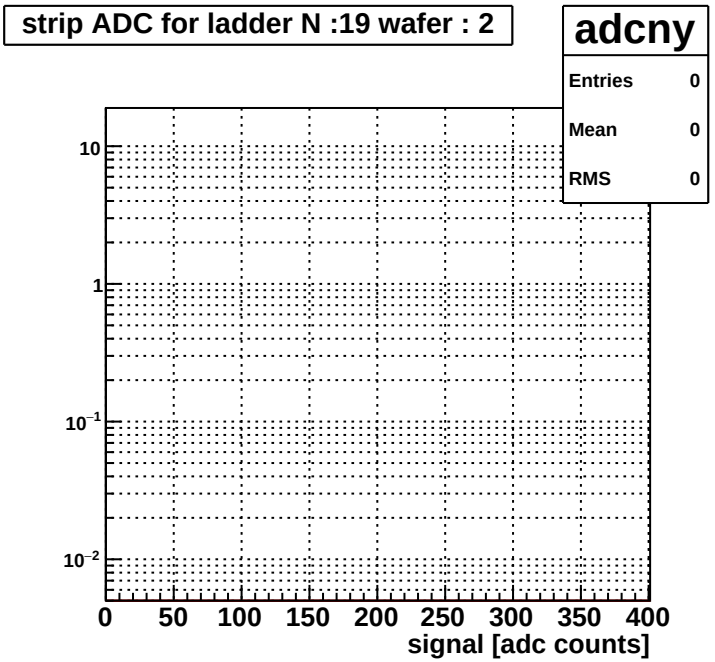

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

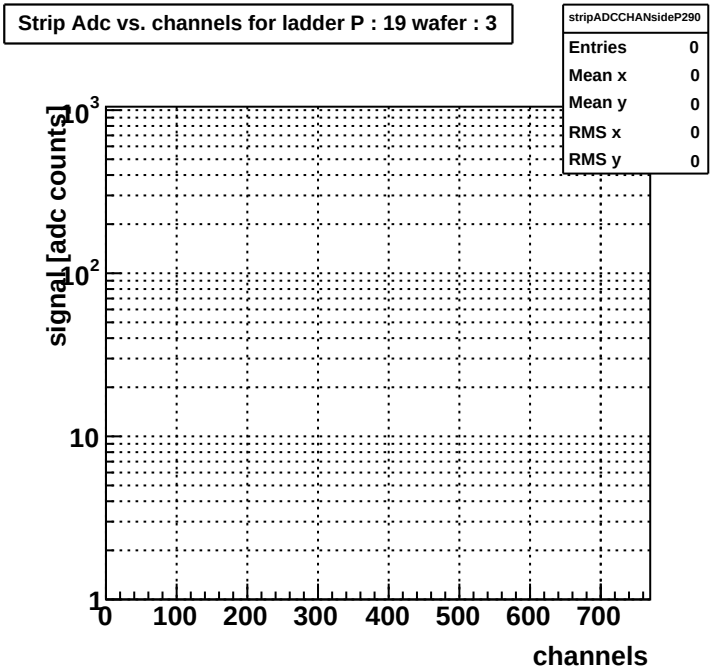

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

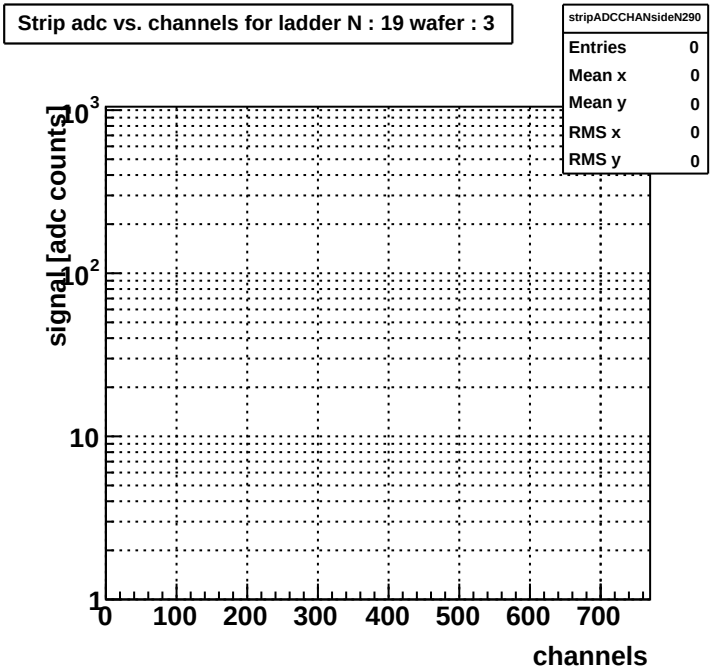

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

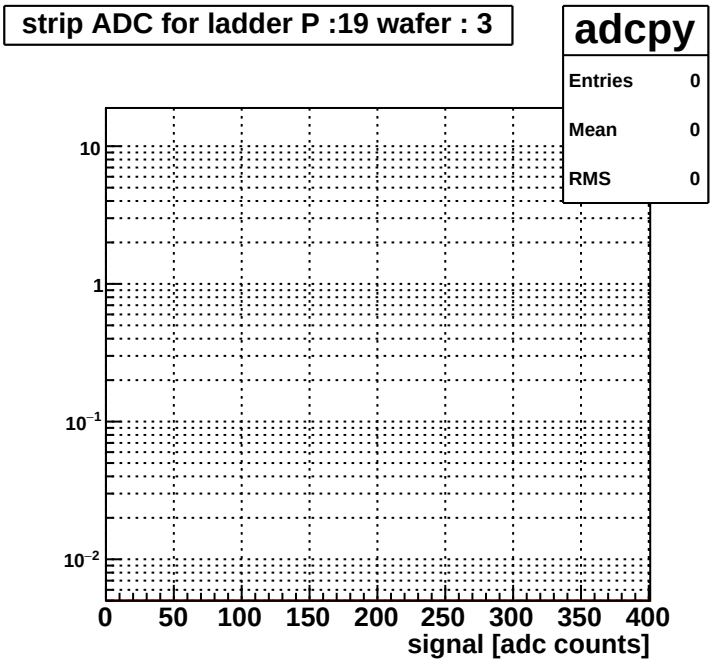

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

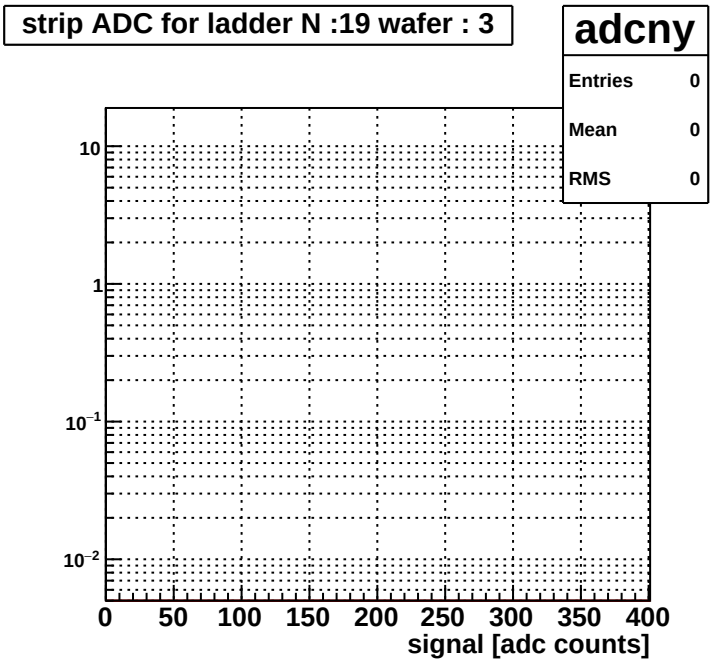

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

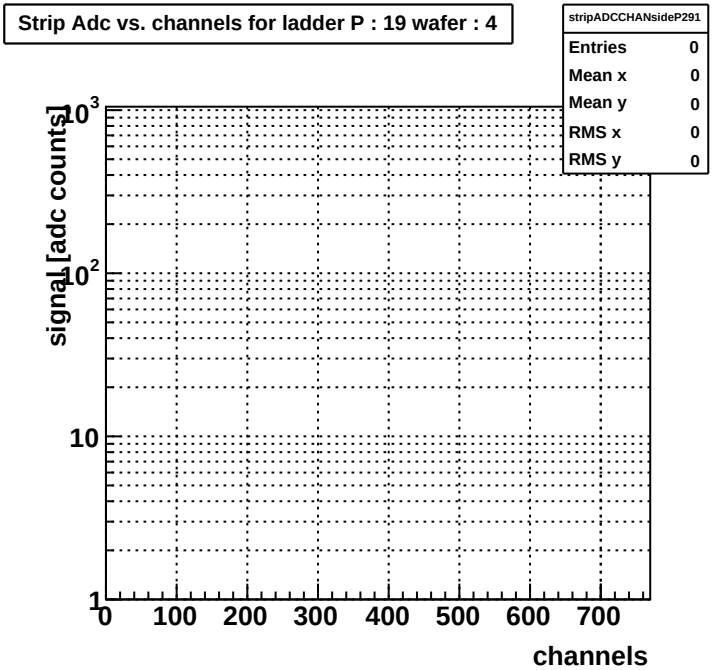

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

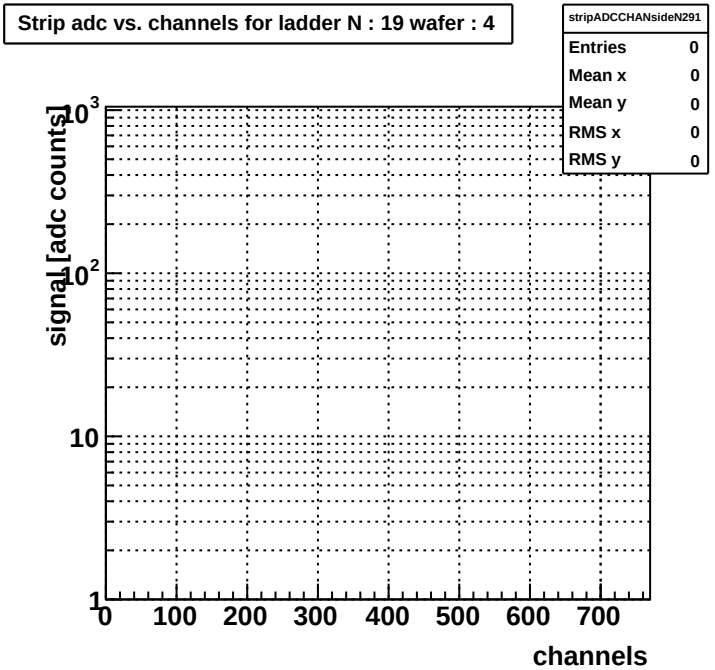

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

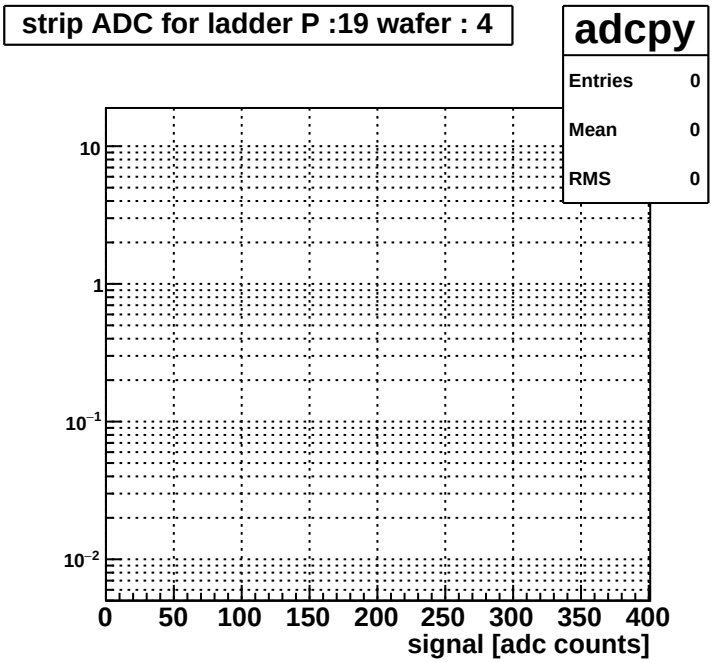

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

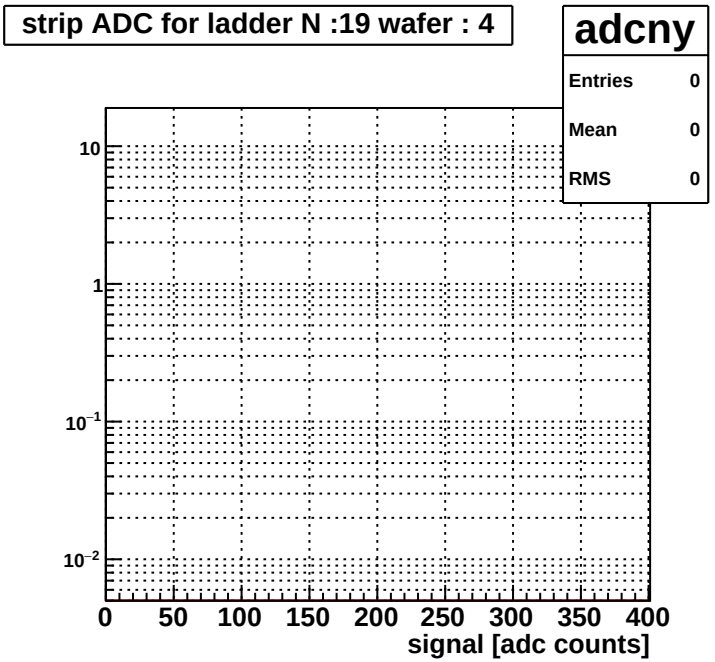

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

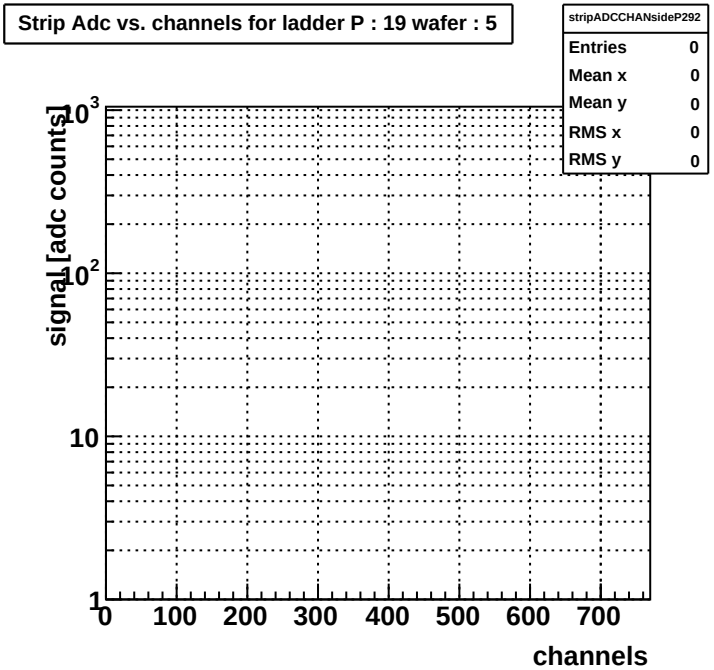

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

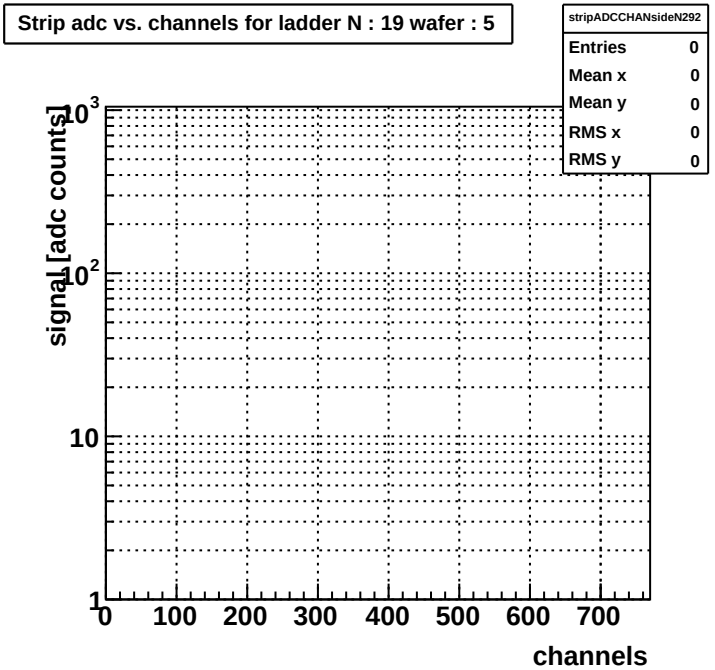

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

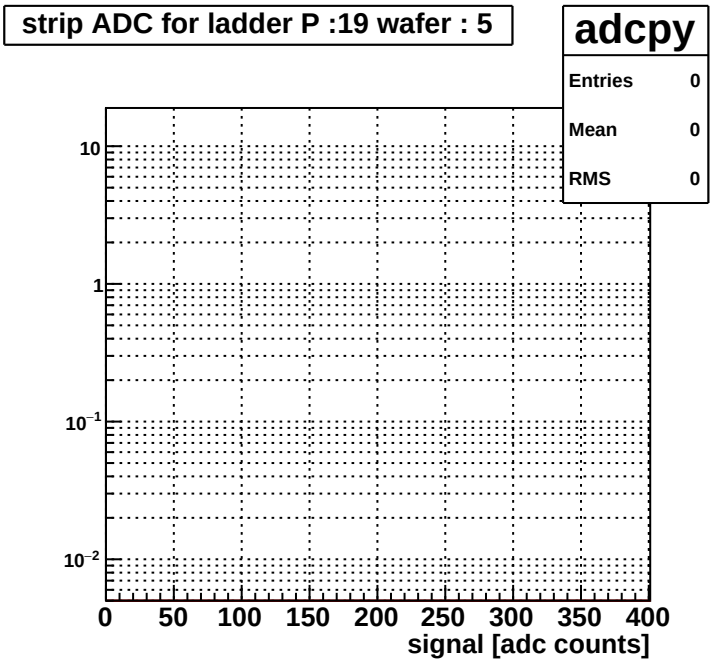

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

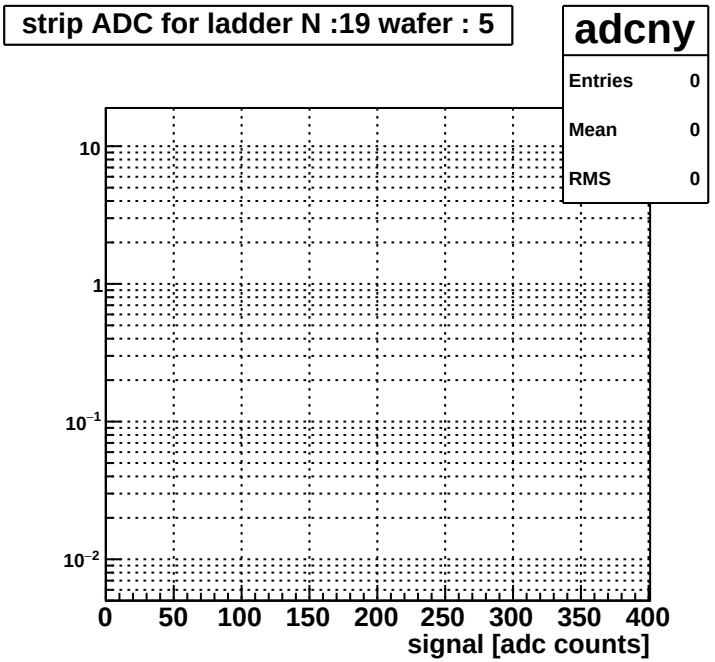

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

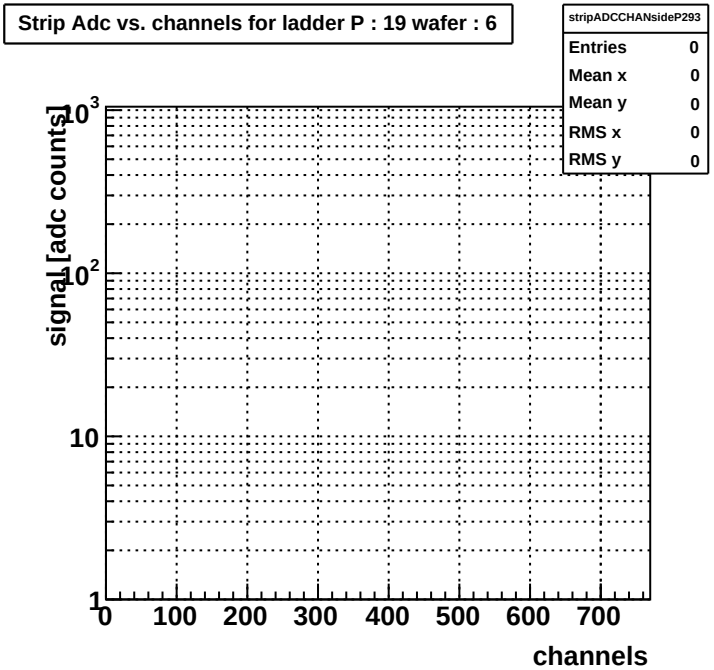

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

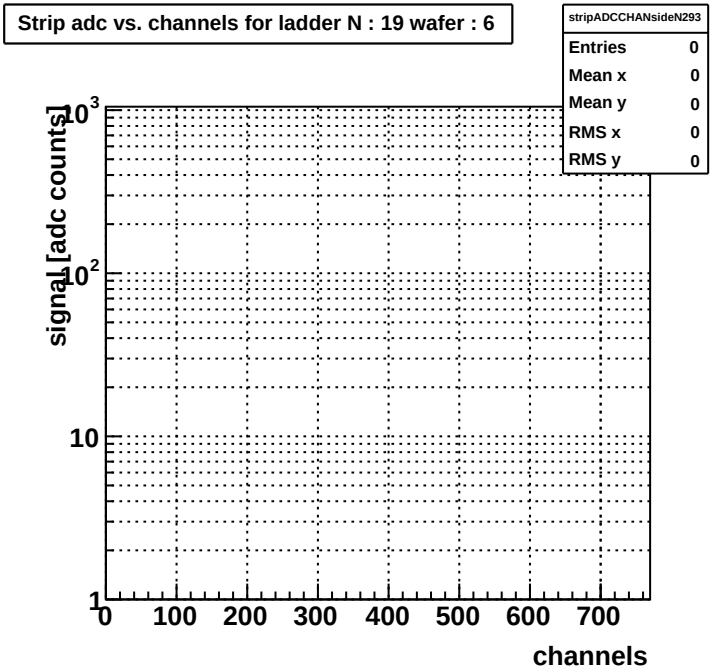

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

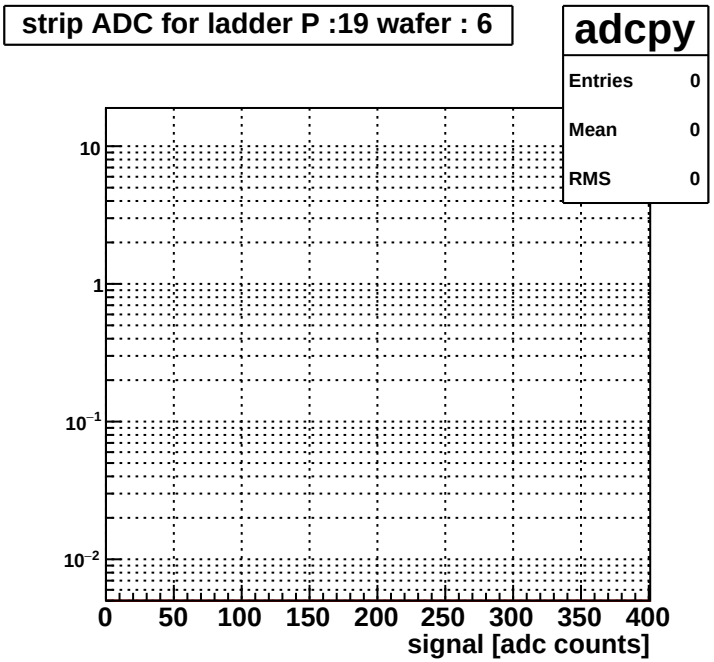

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

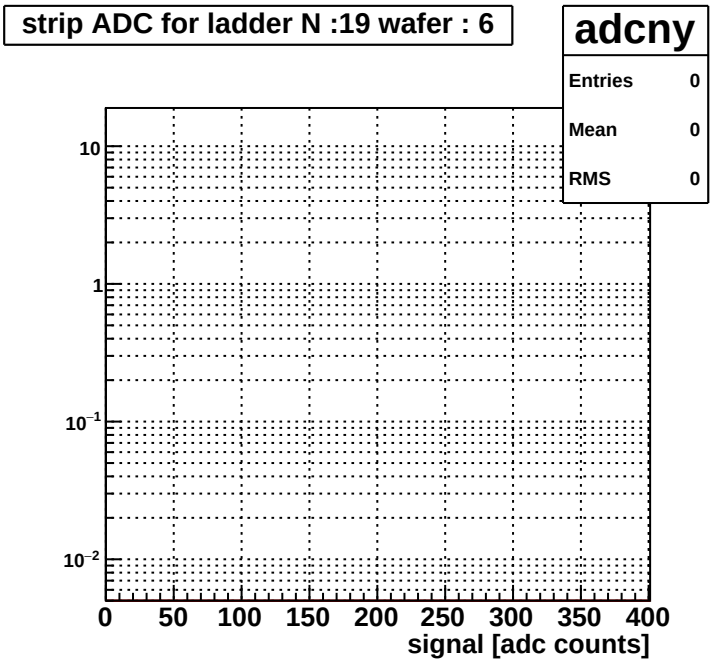

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

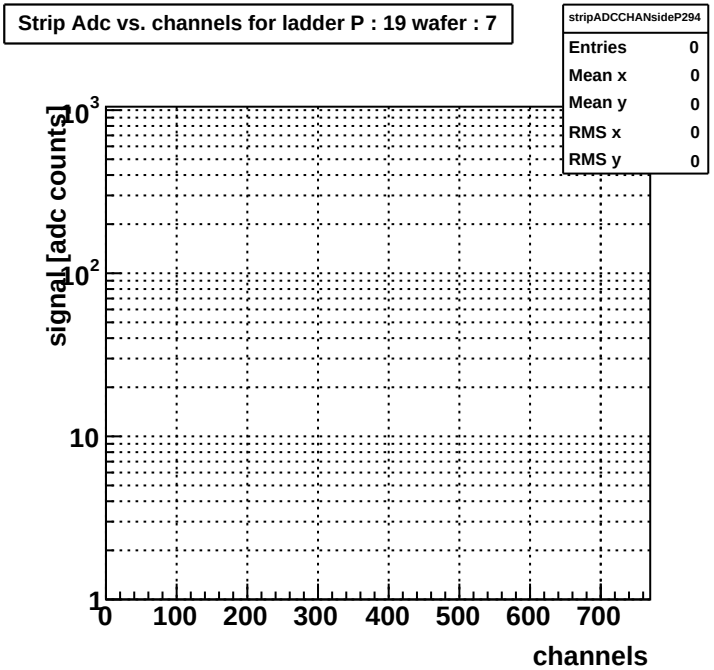

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

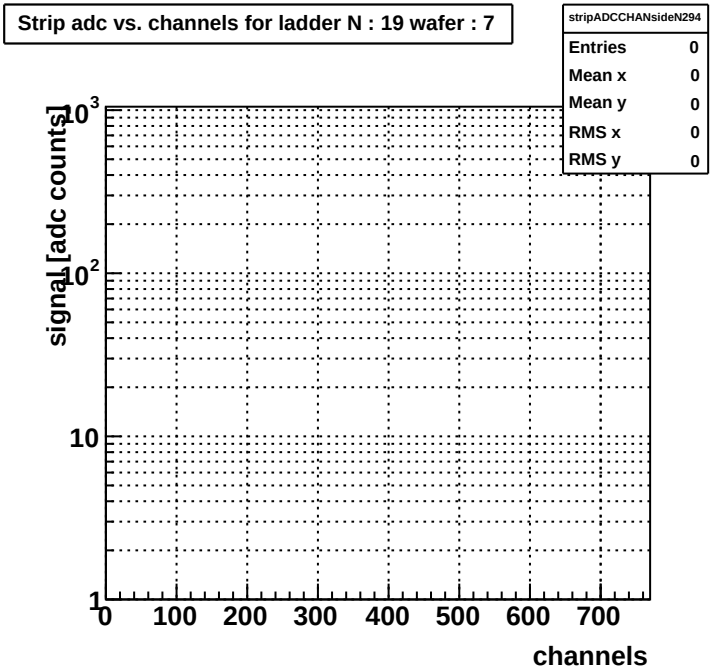

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

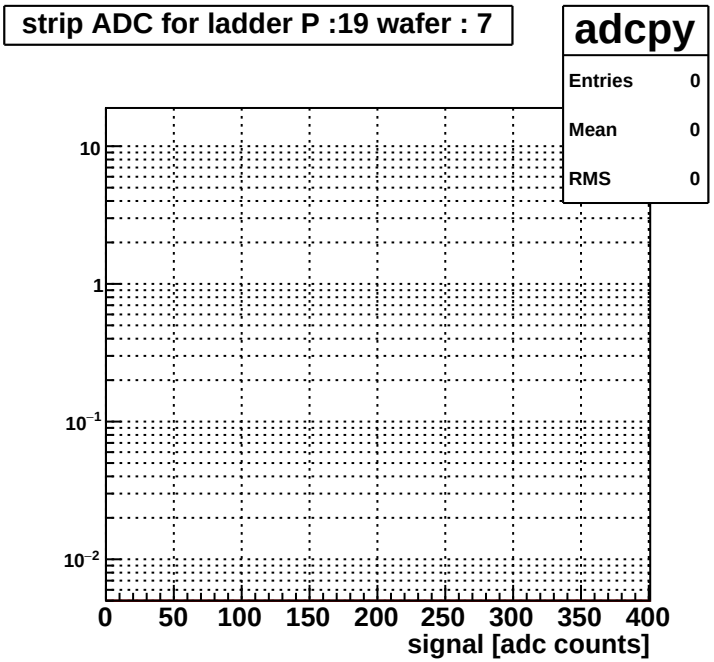

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

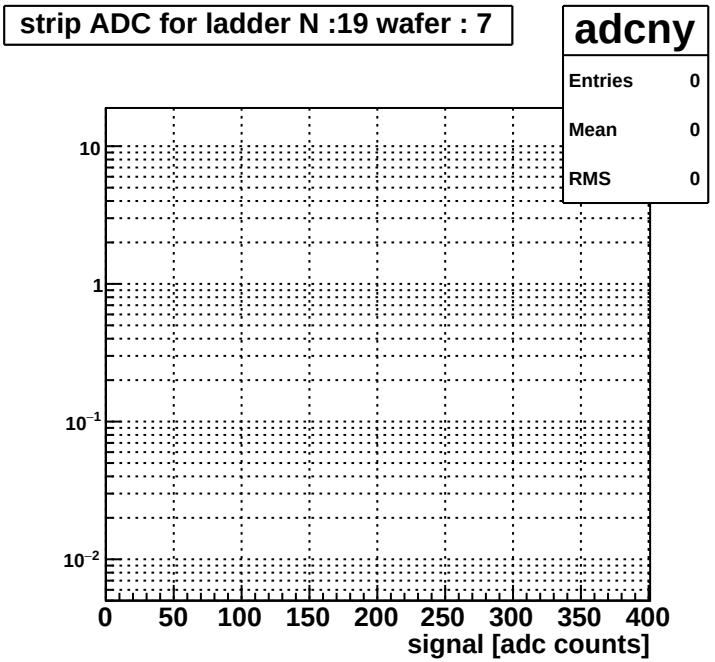

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

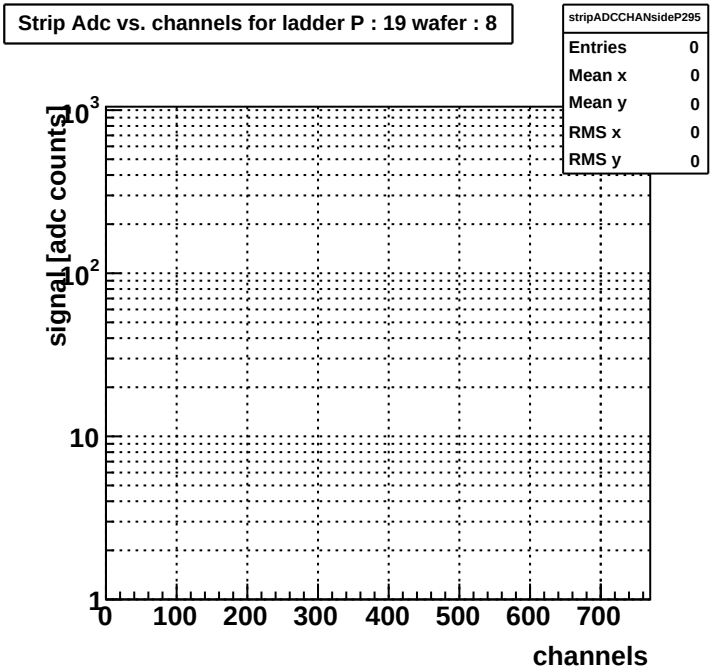

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

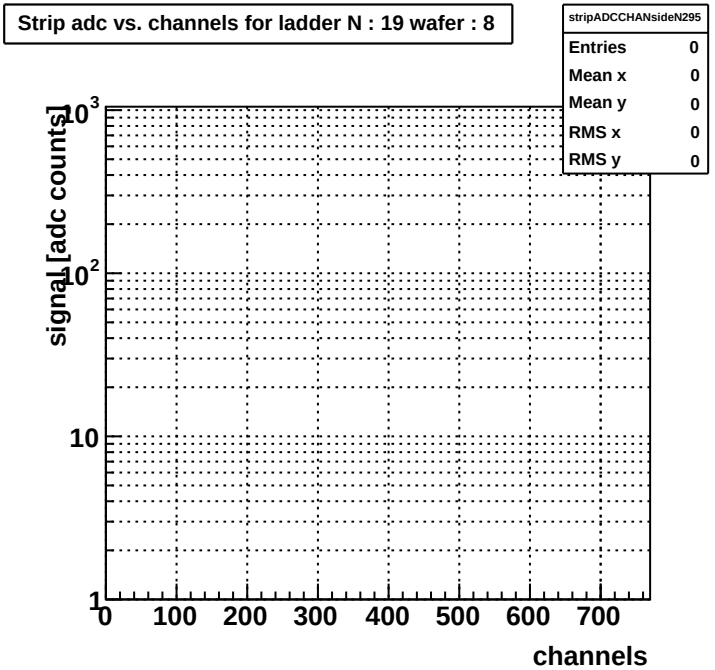

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

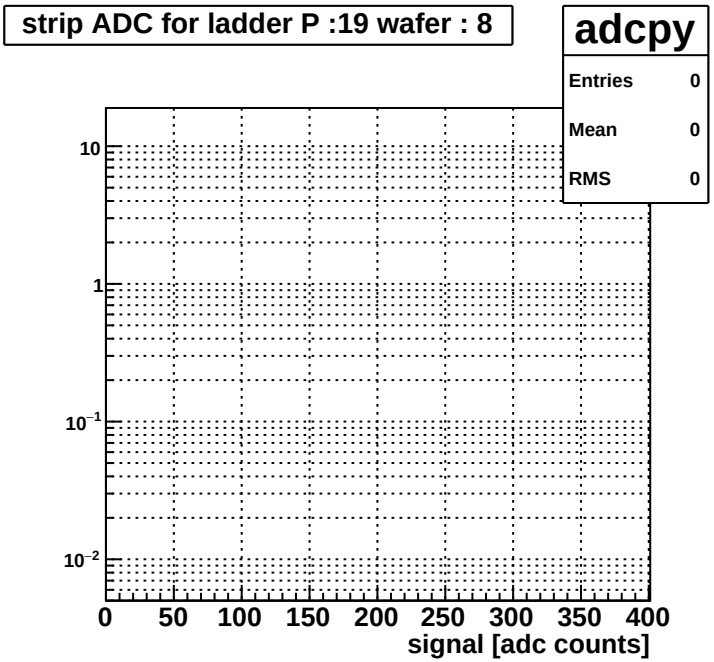

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

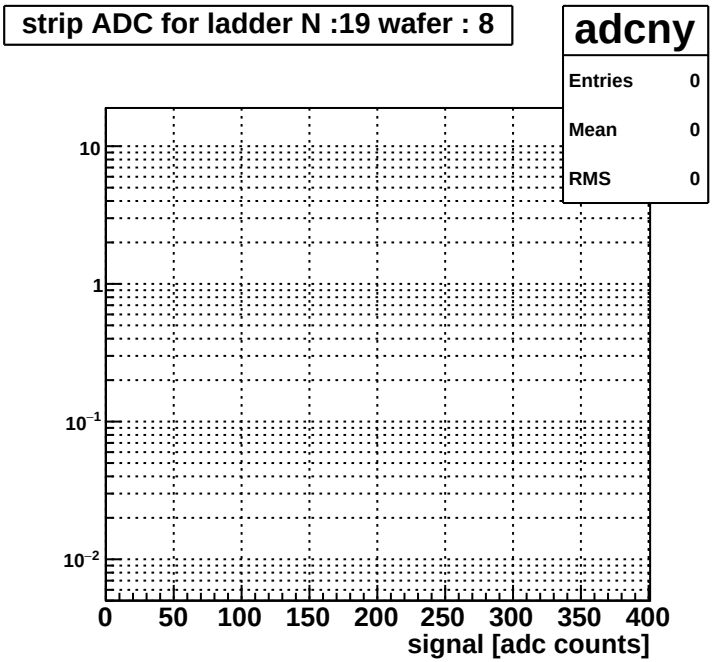

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

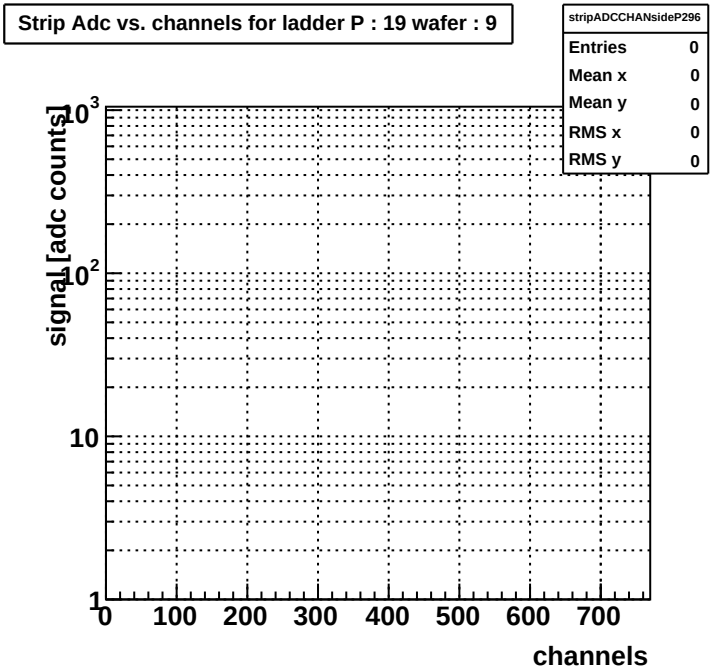

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

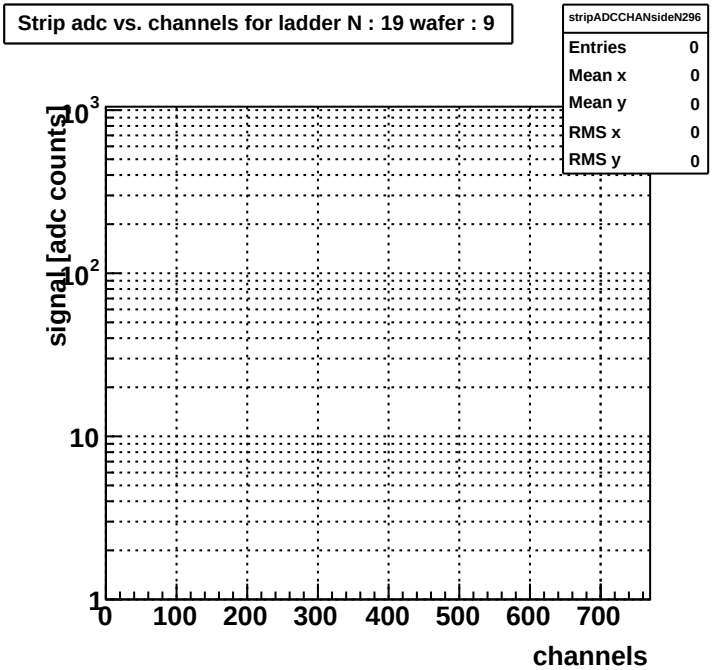

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

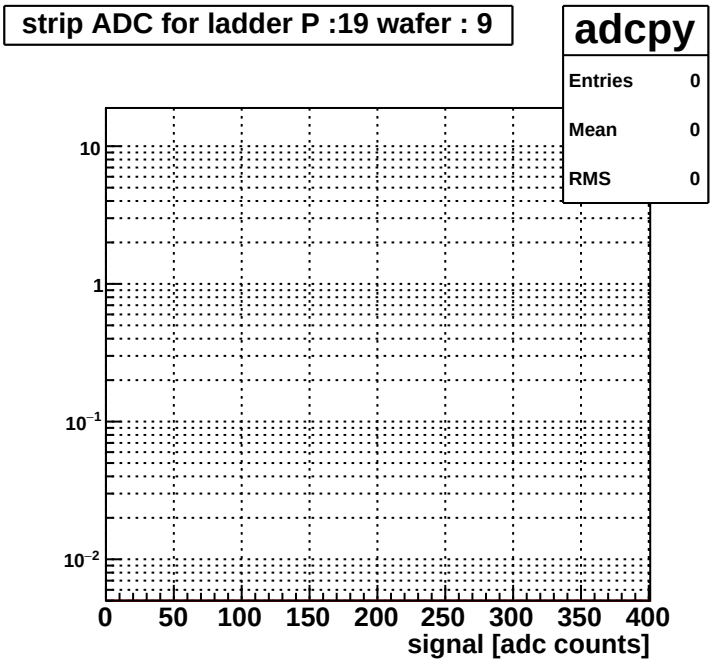

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

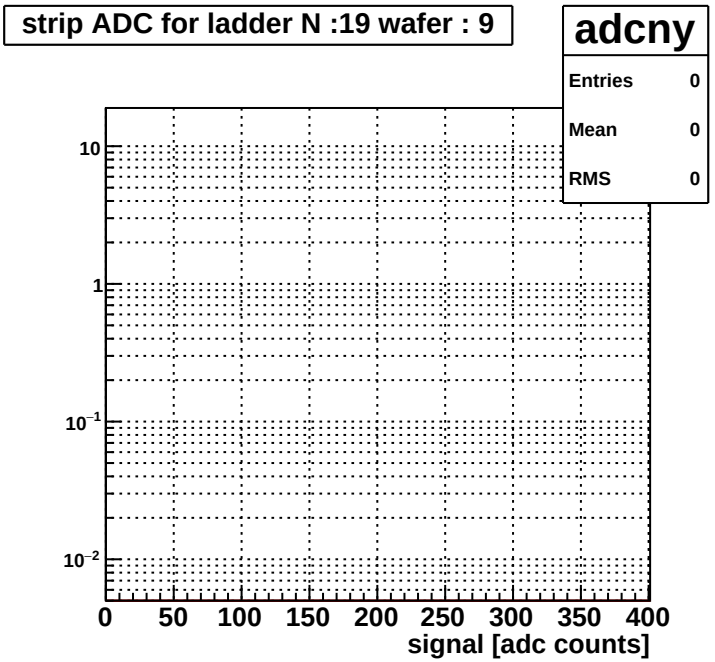

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

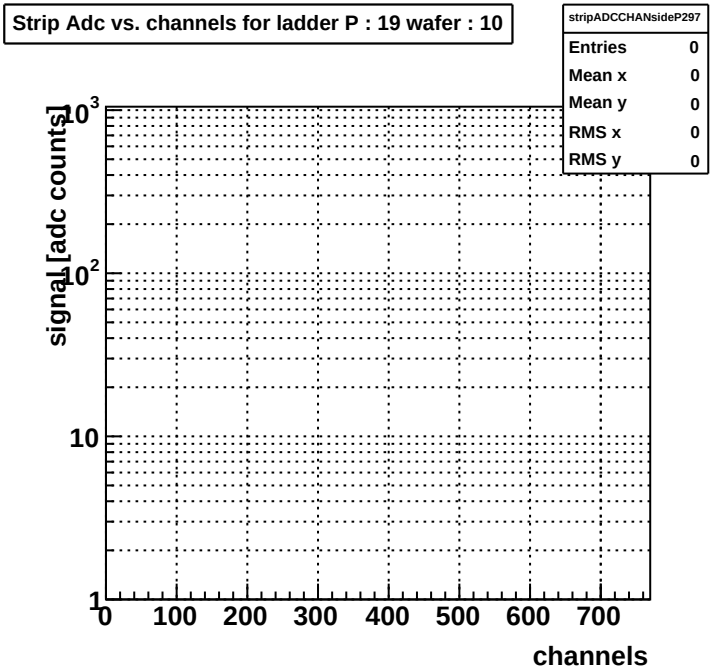

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

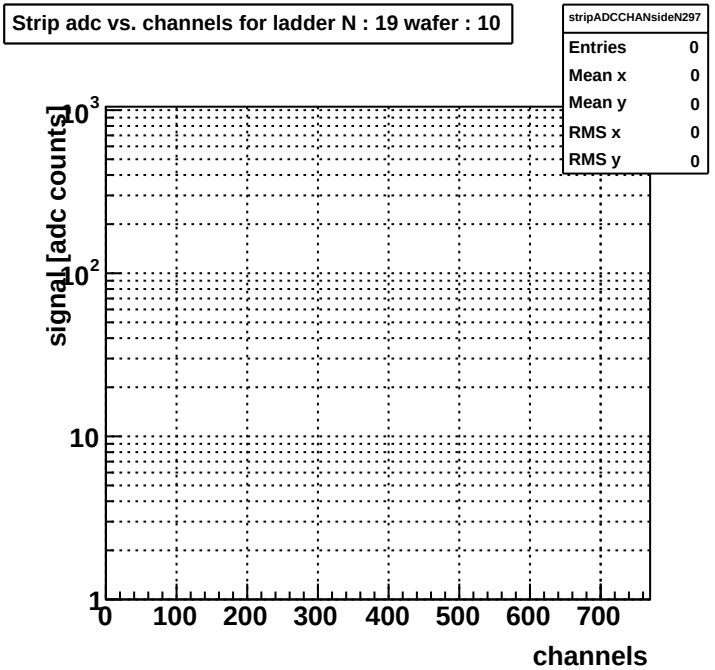

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

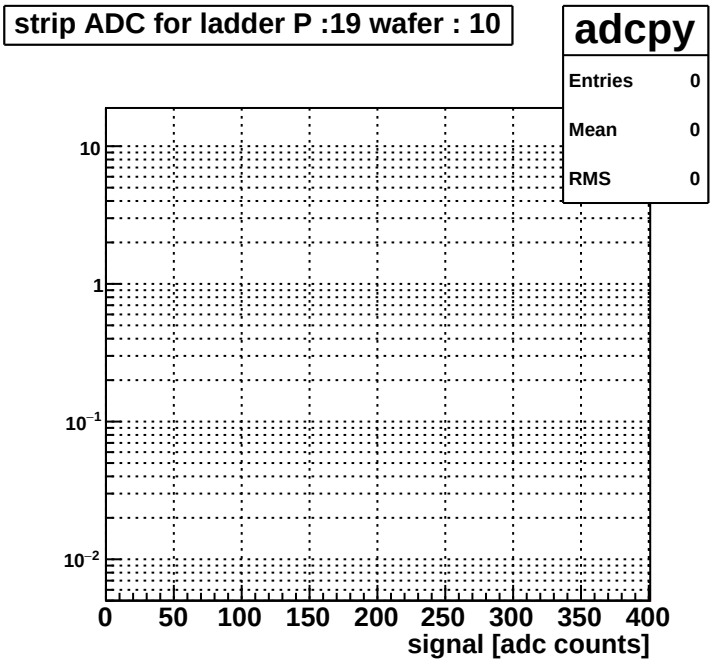

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

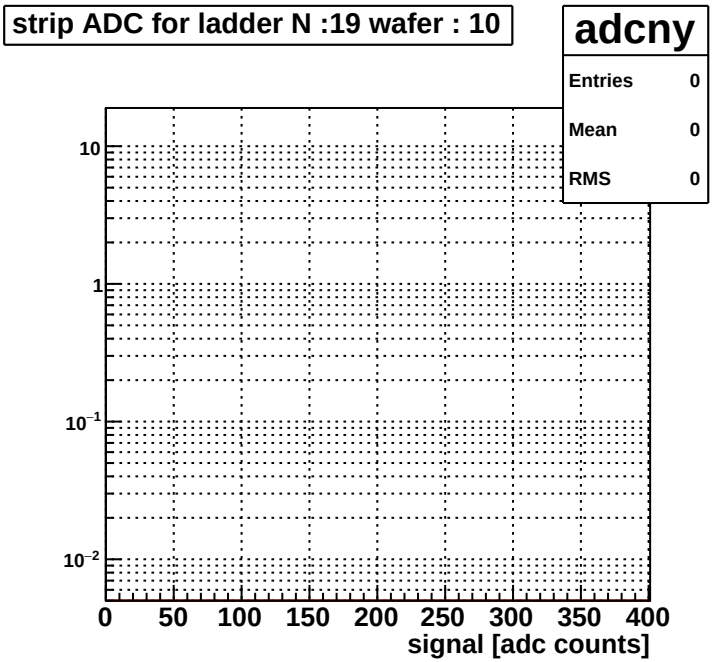

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

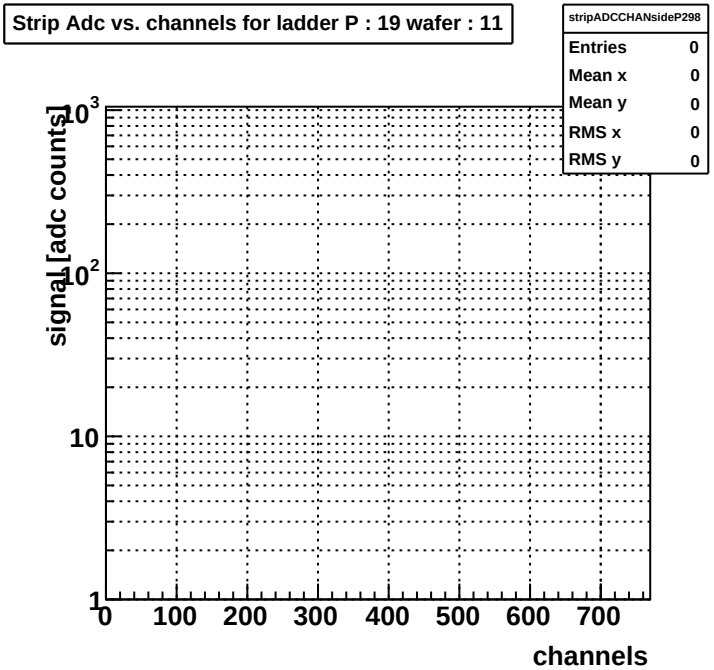

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

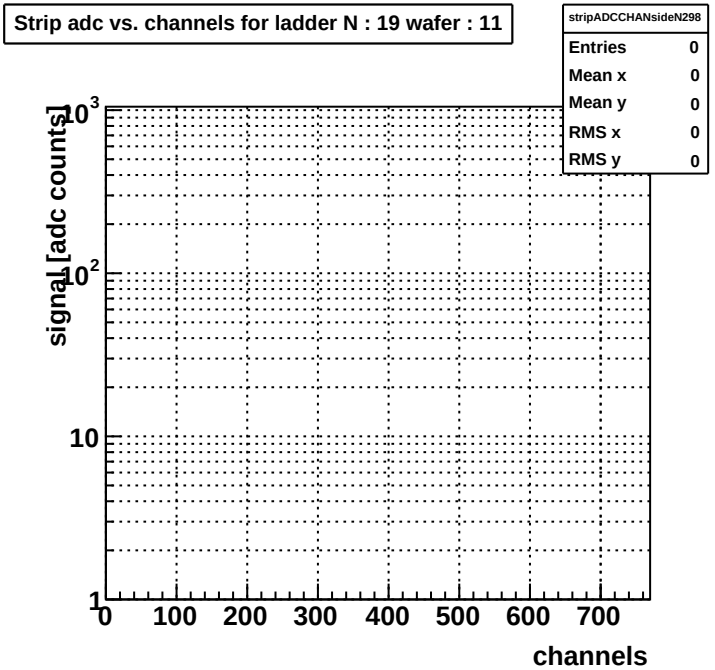

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

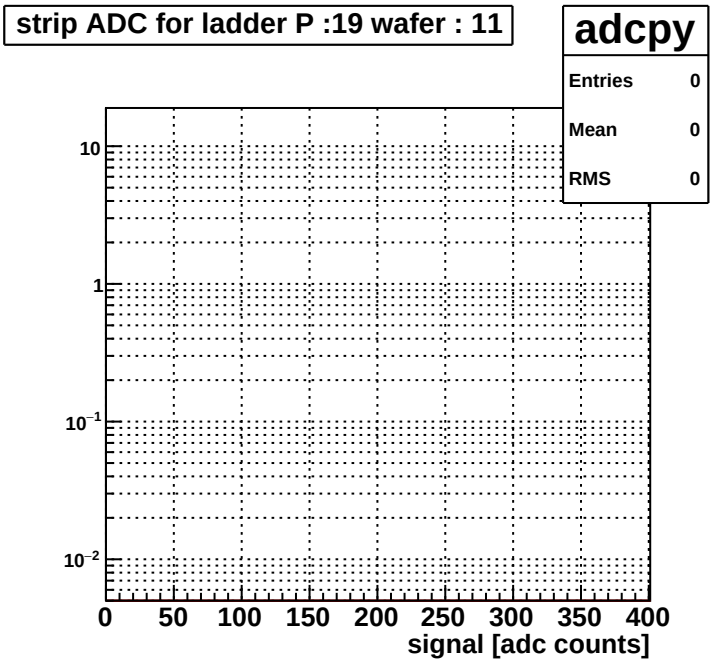

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

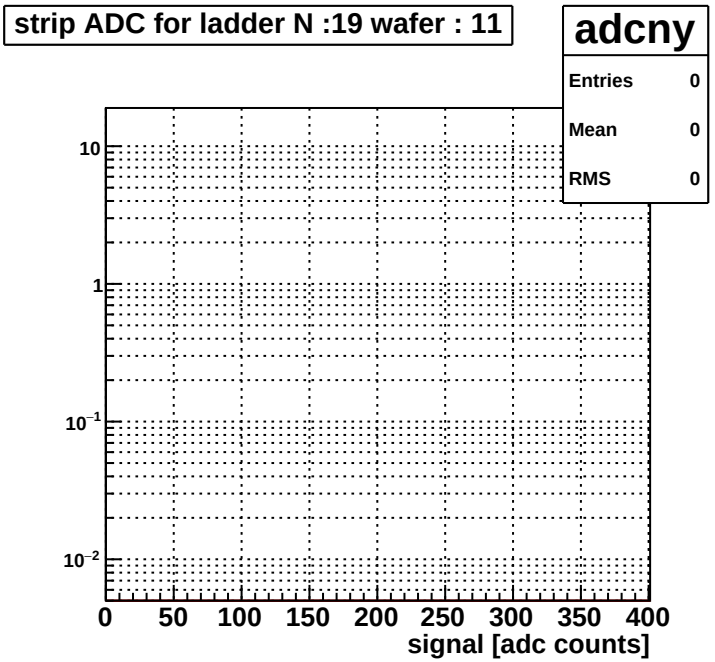

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

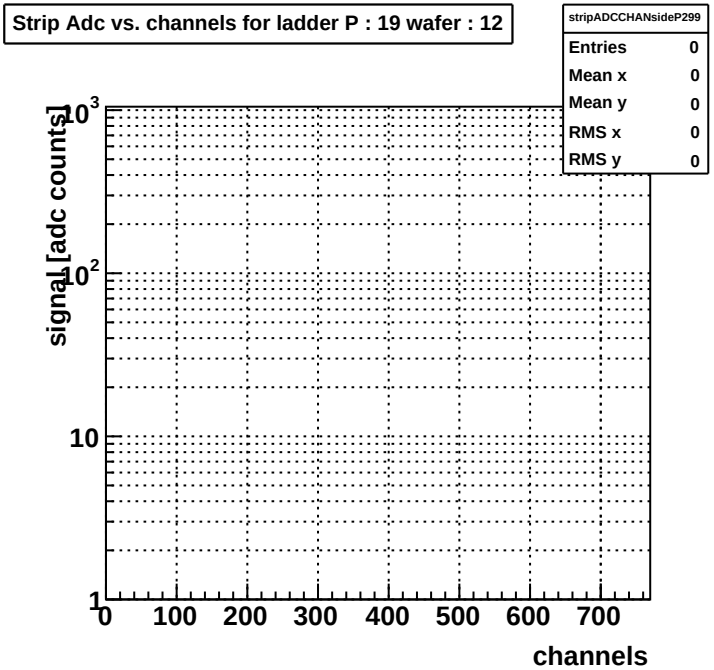

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

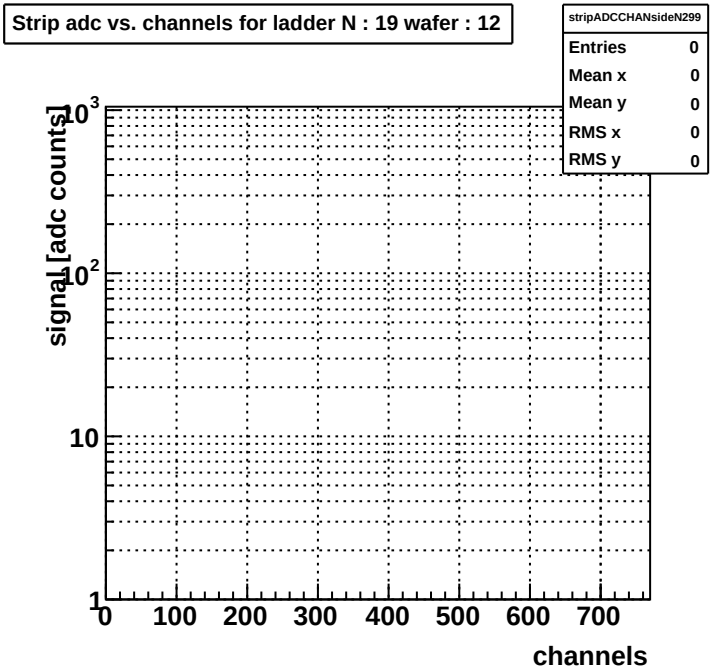

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

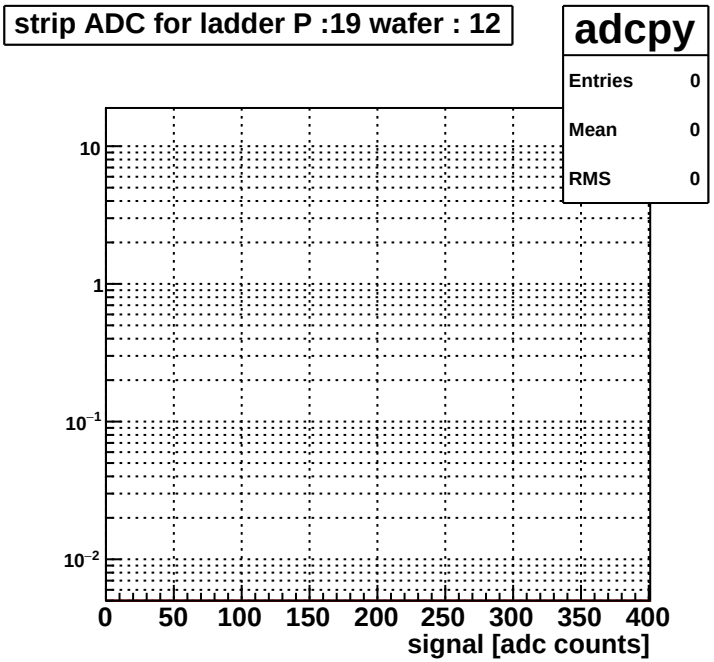

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

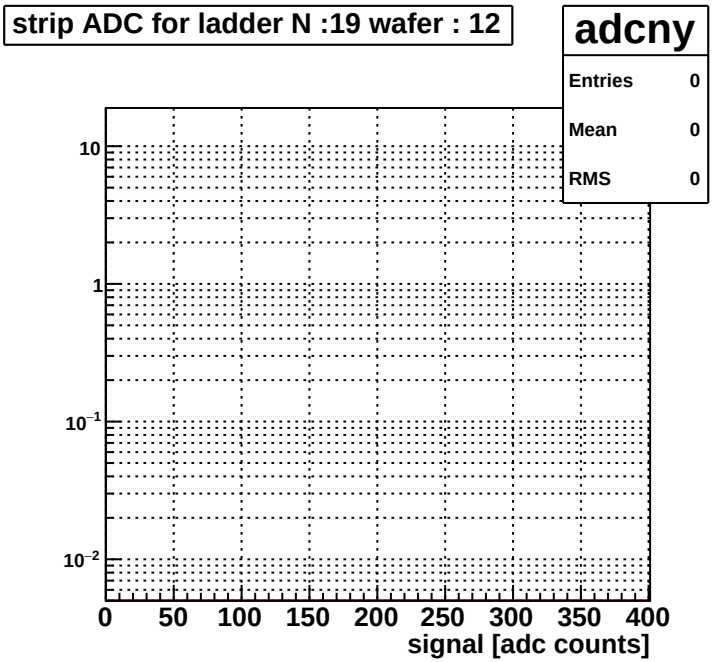

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

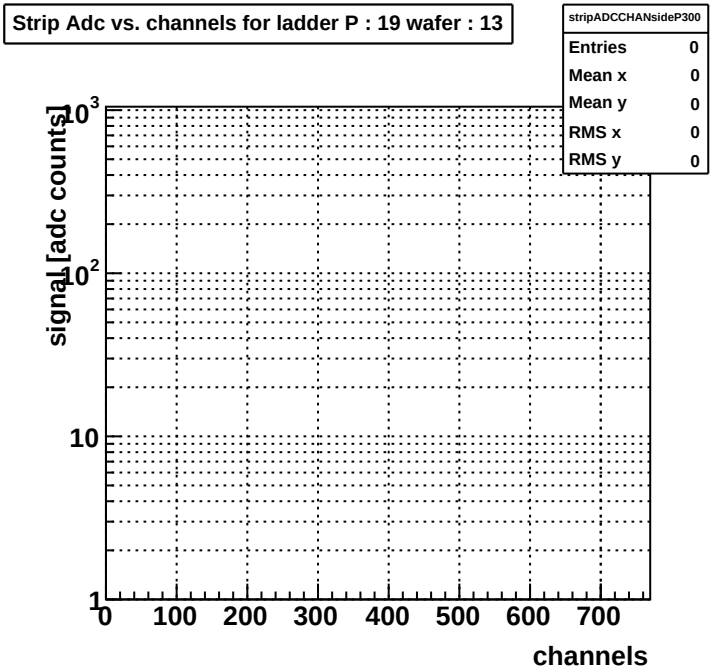

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

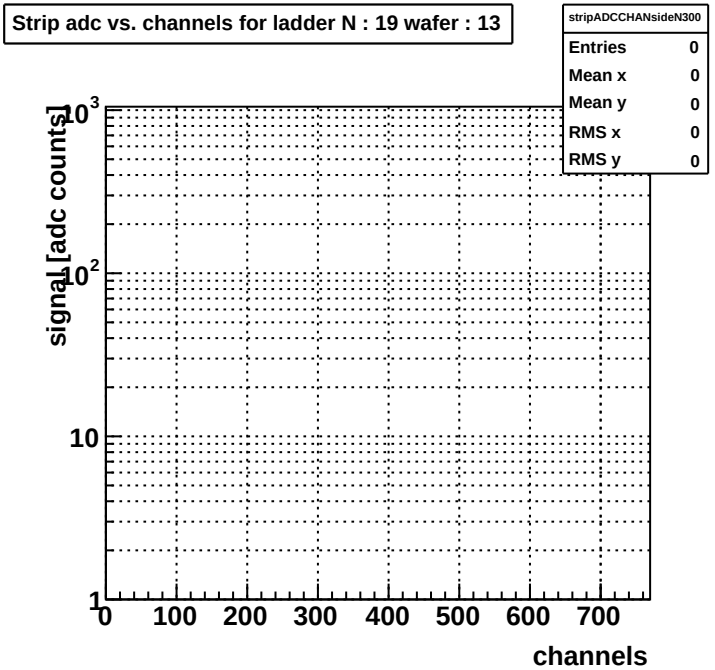

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

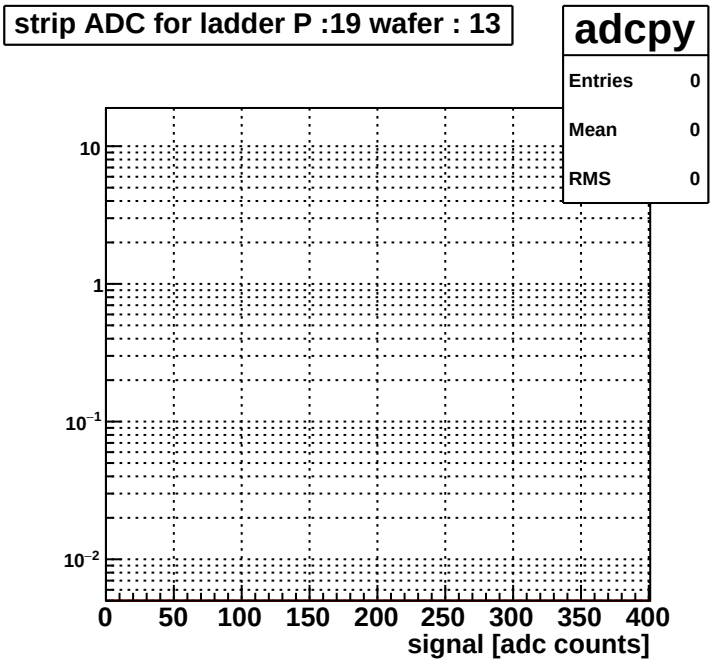

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

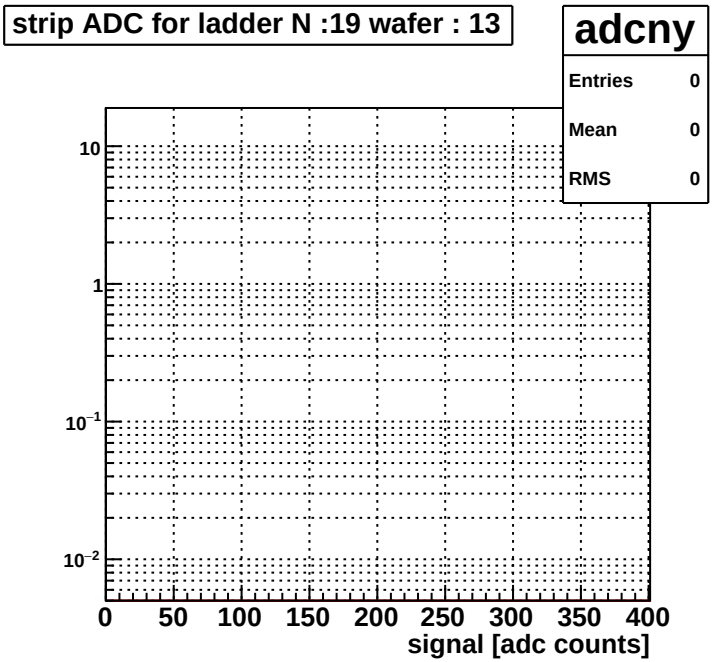

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

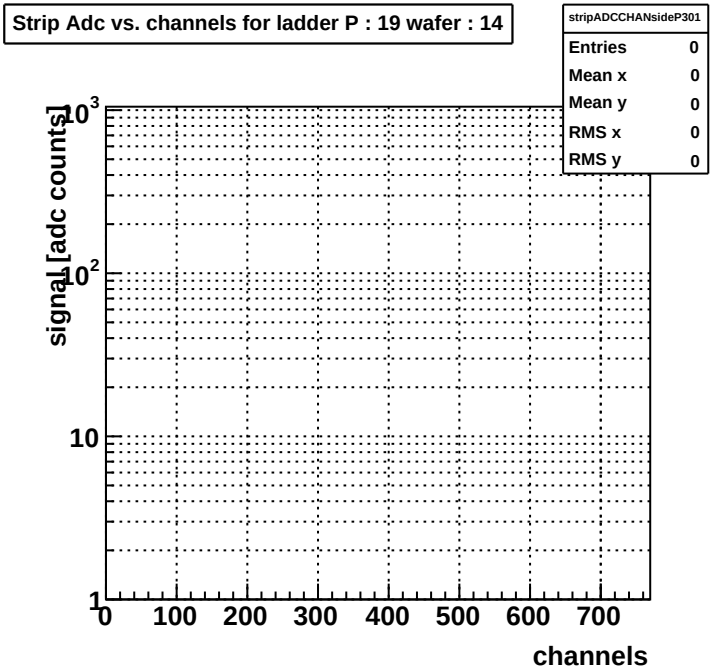

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

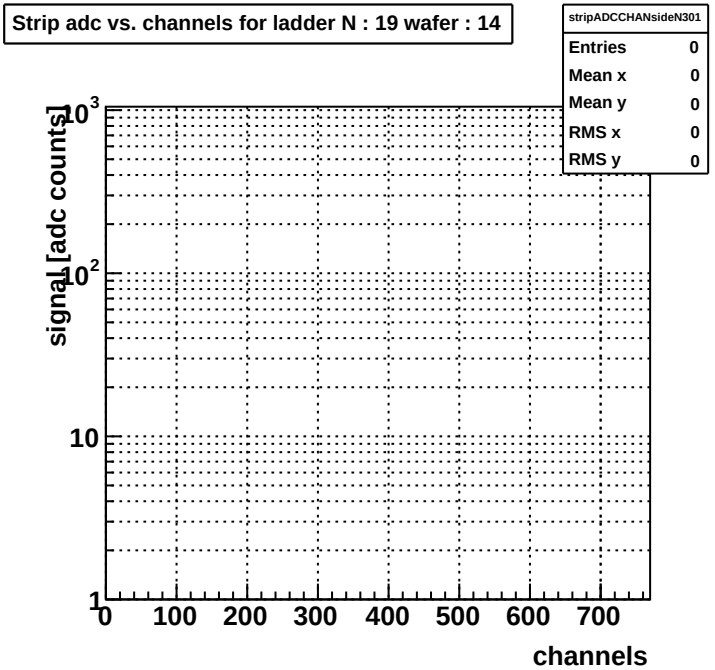

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

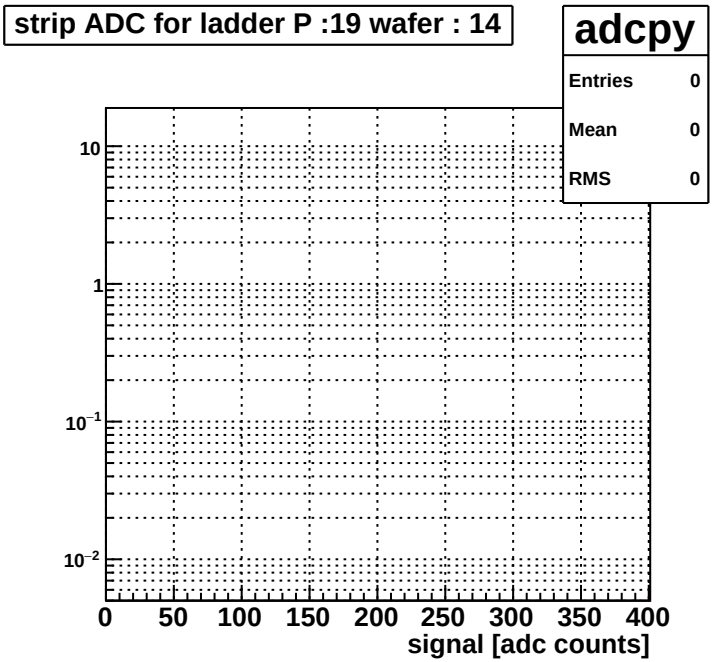

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

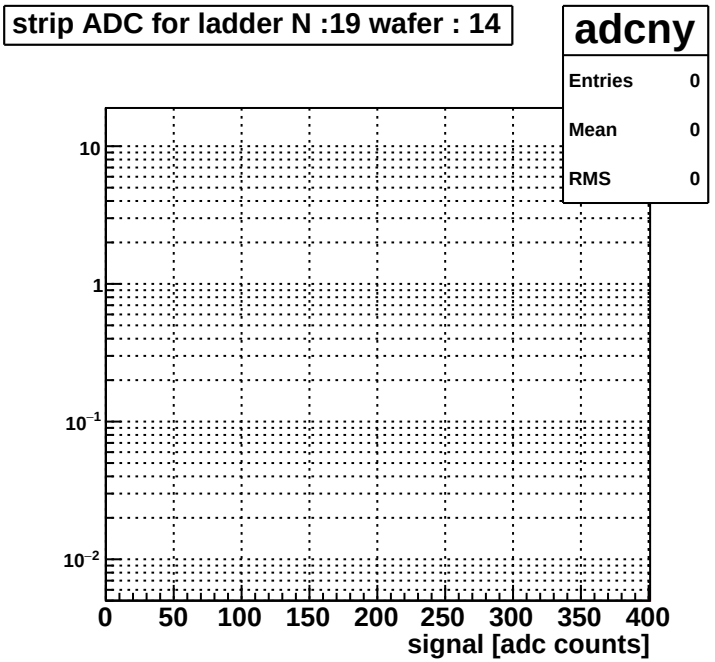

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

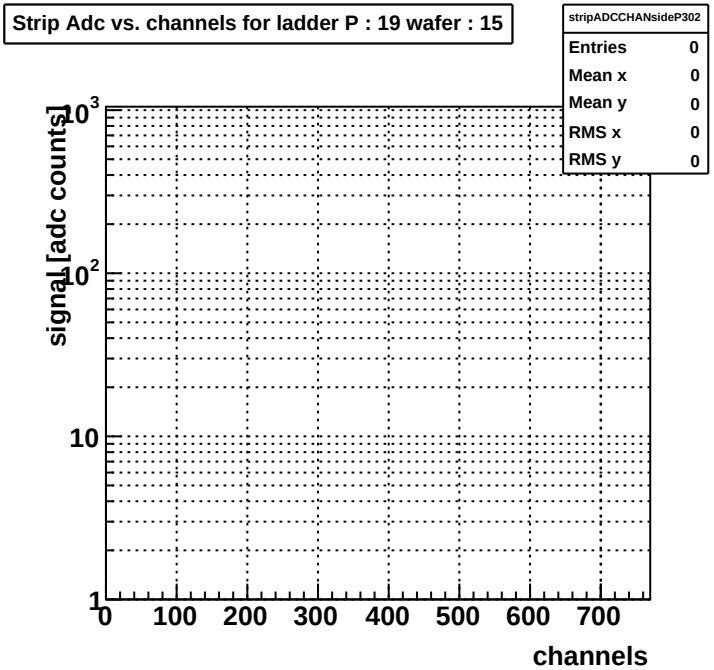

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

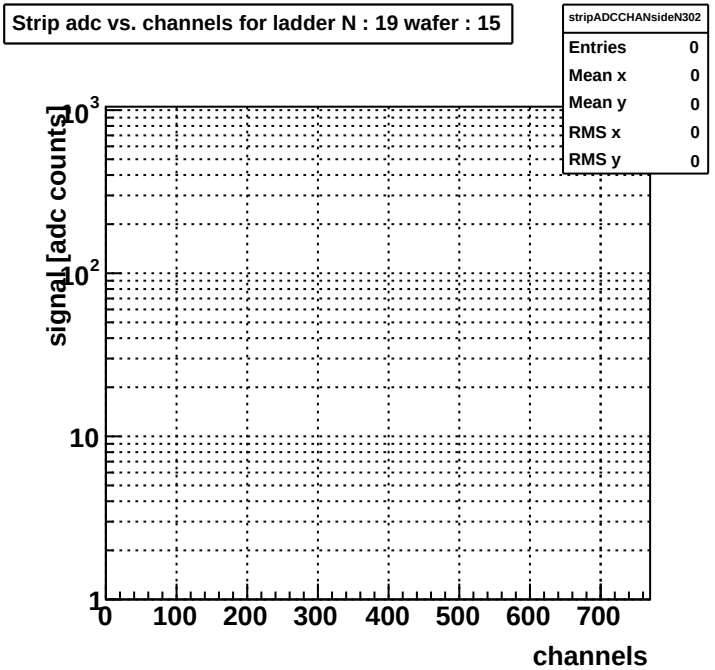

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

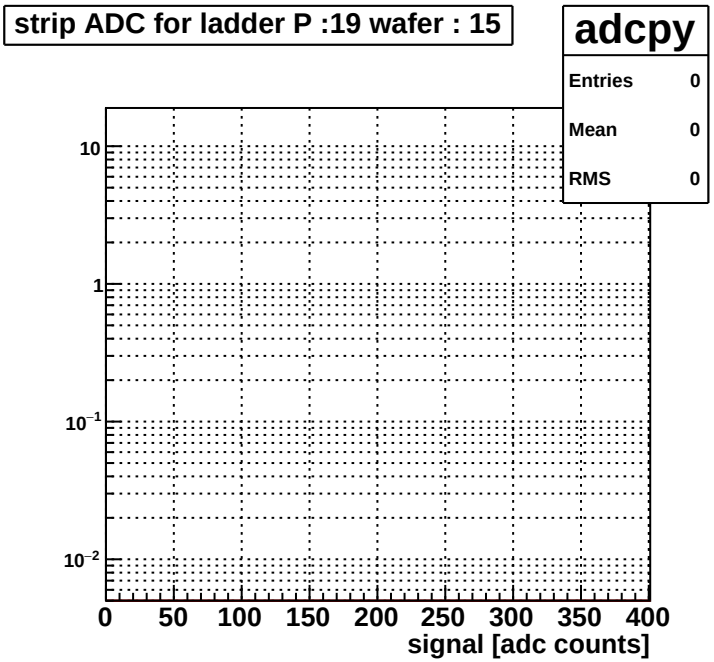

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

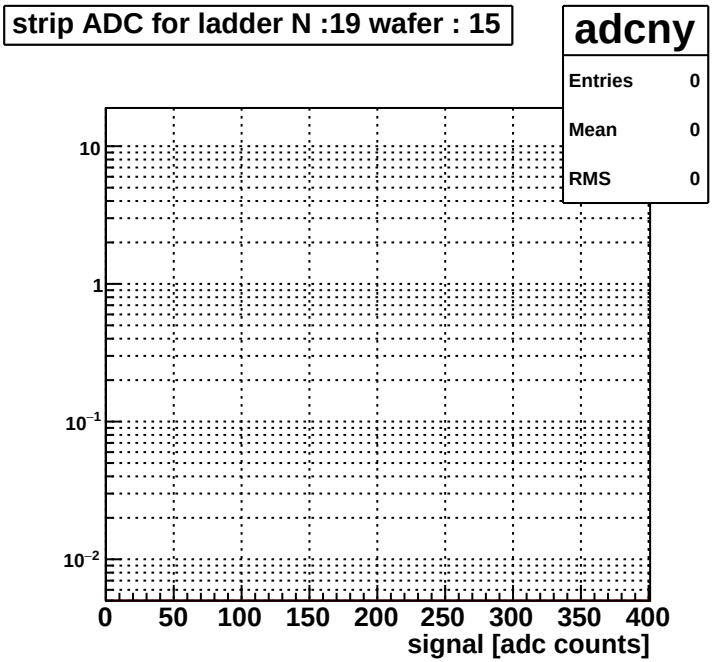

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

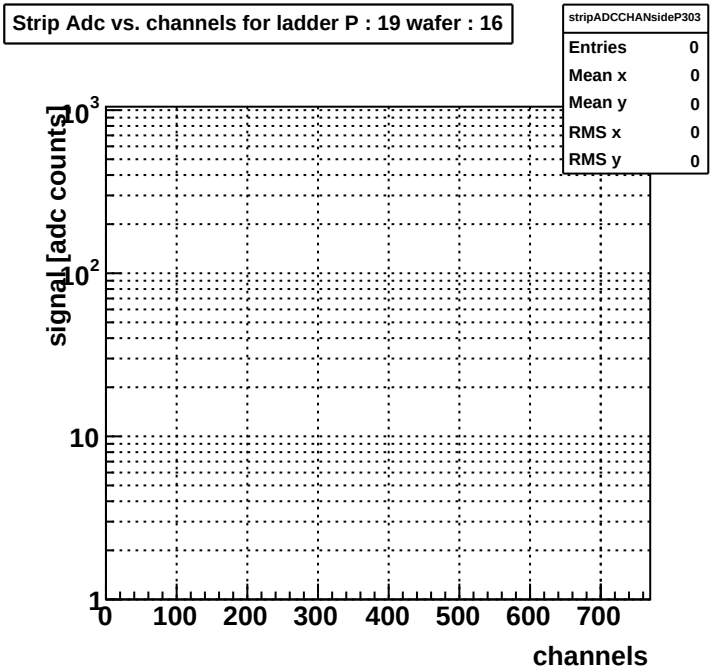

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

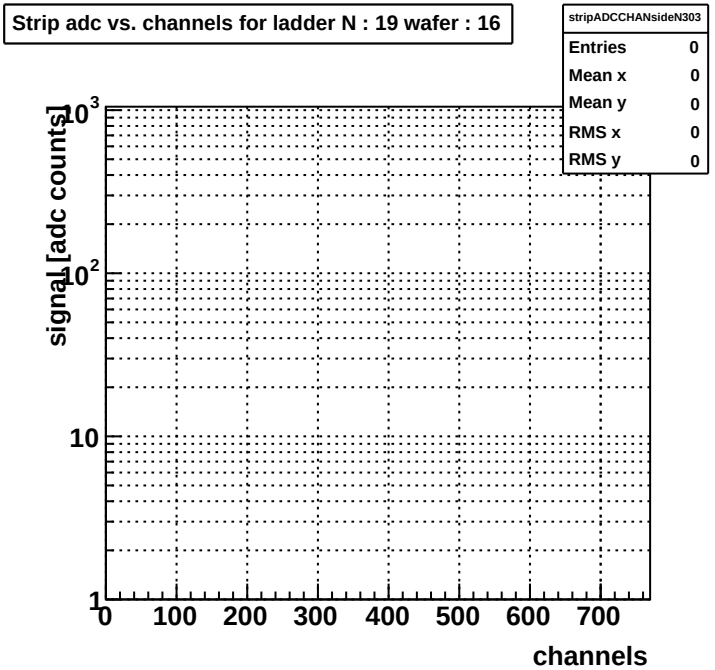

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

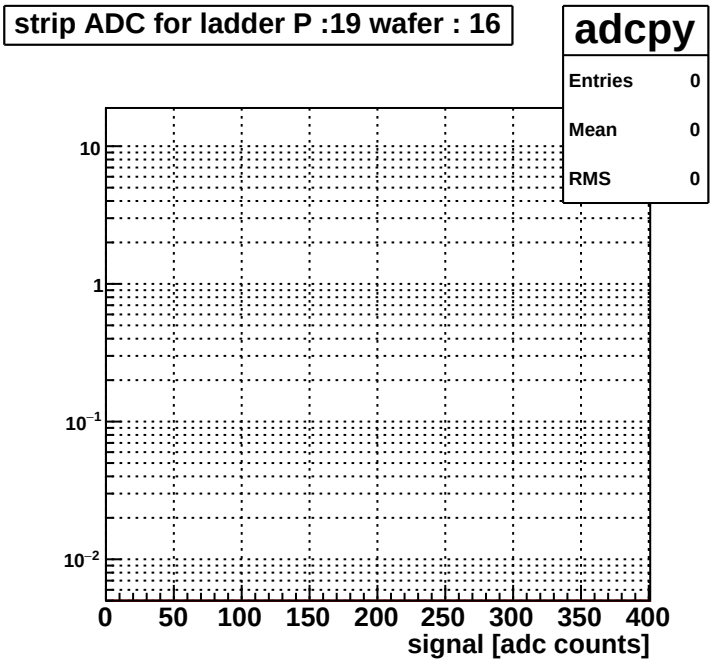

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

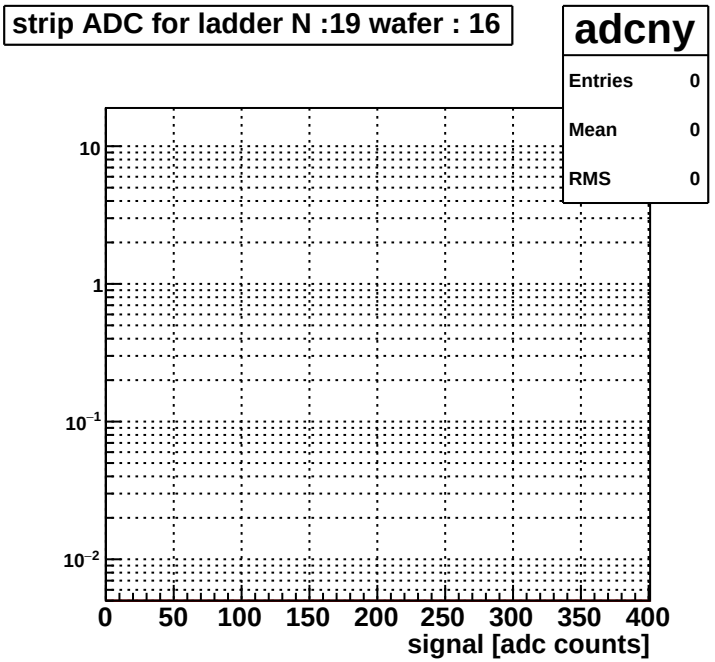

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

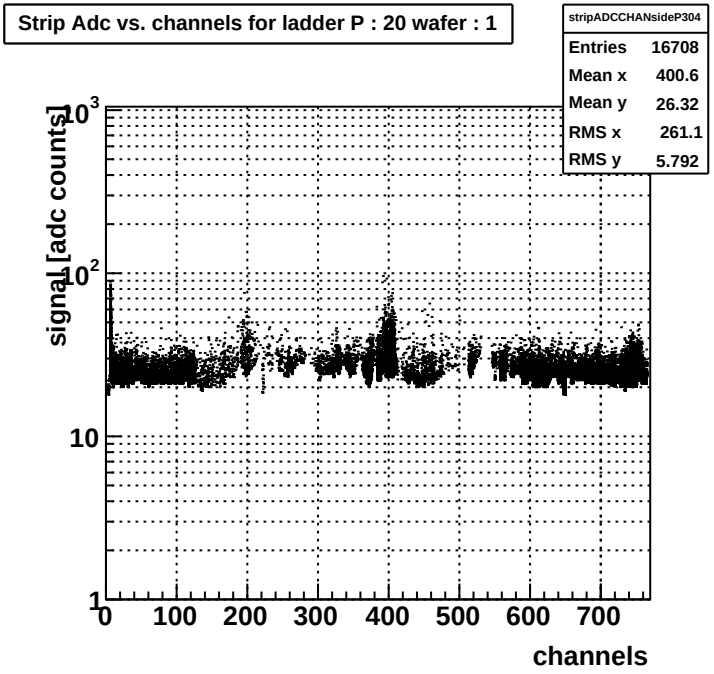

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

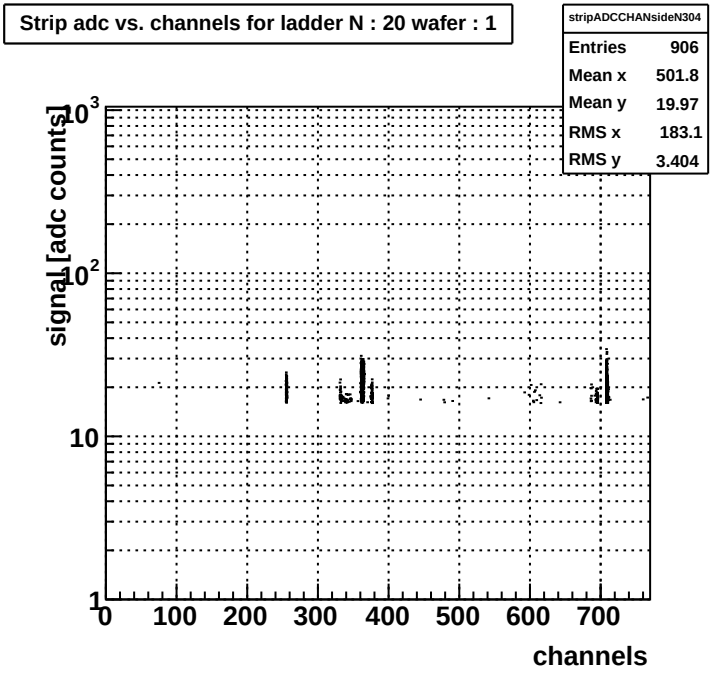

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

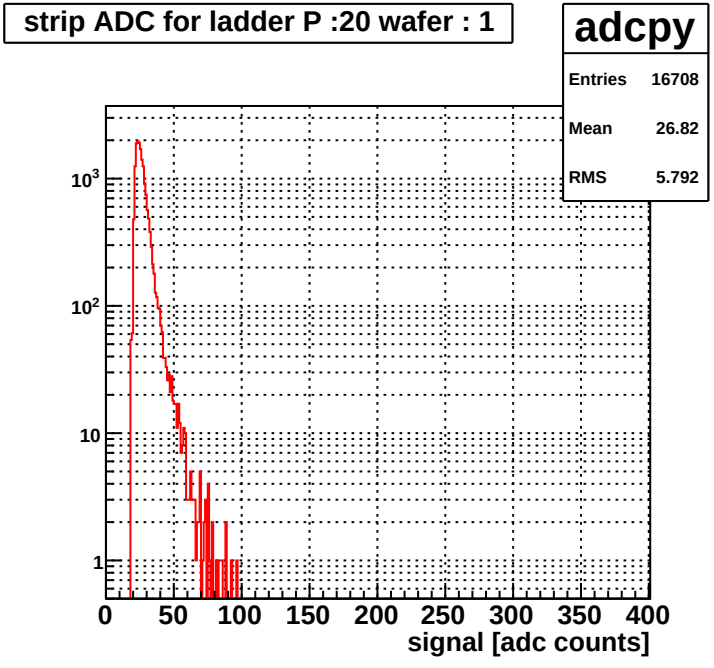

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

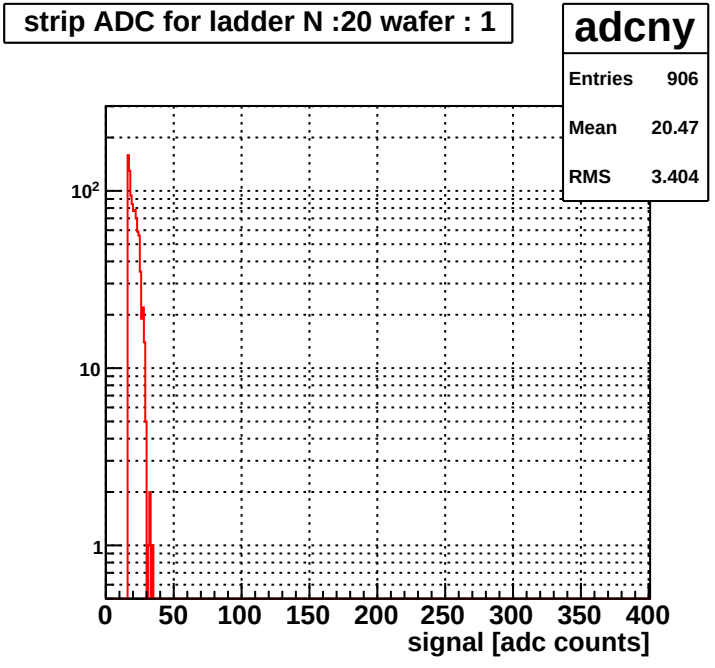

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

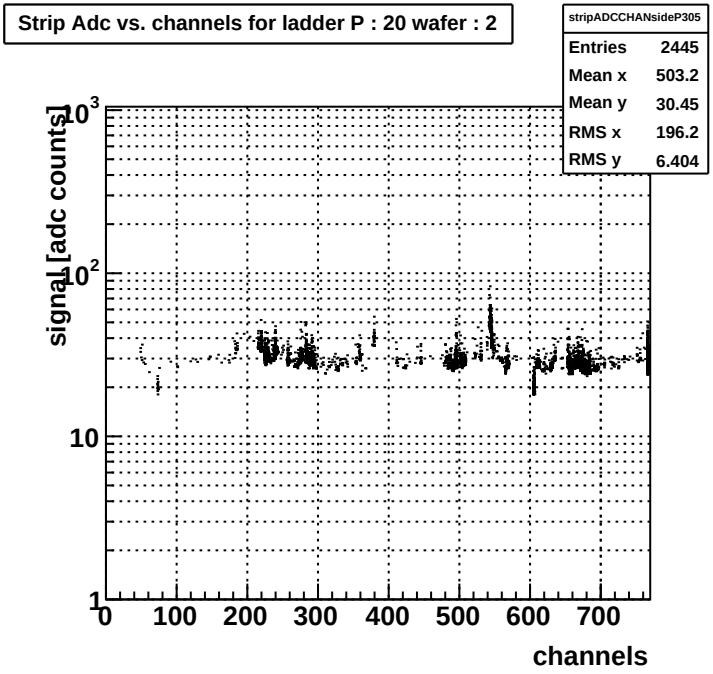

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

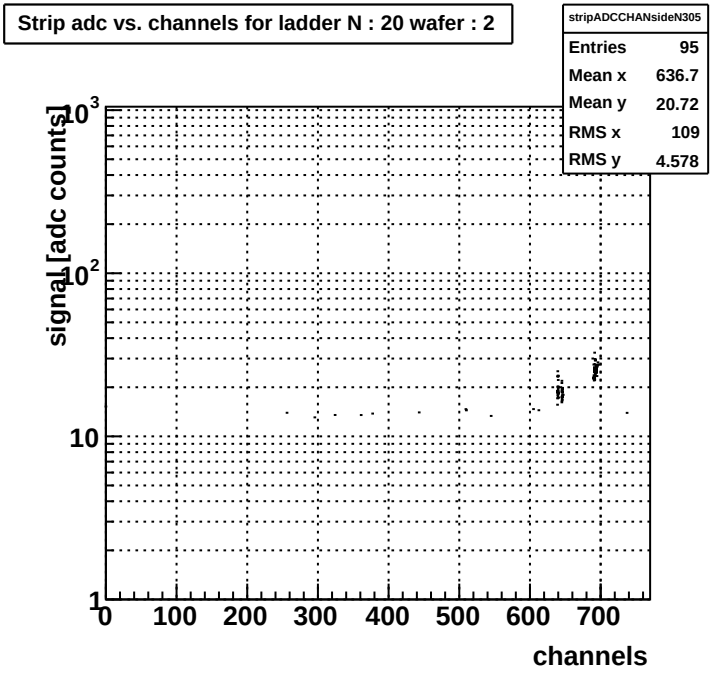

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 16708
Mean x 400.6
Mean y 26.32
RMS x 261.1
RMS y 5.792
signal [adc counts]
channels

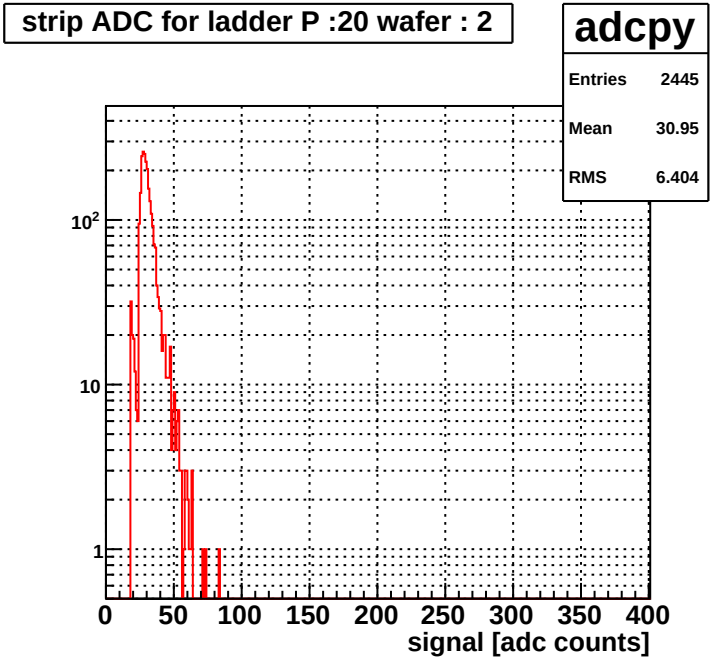

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 906
Mean x 501.8
Mean y 19.97
RMS x 183.1
RMS y 3.404
signal [adc counts]
channels

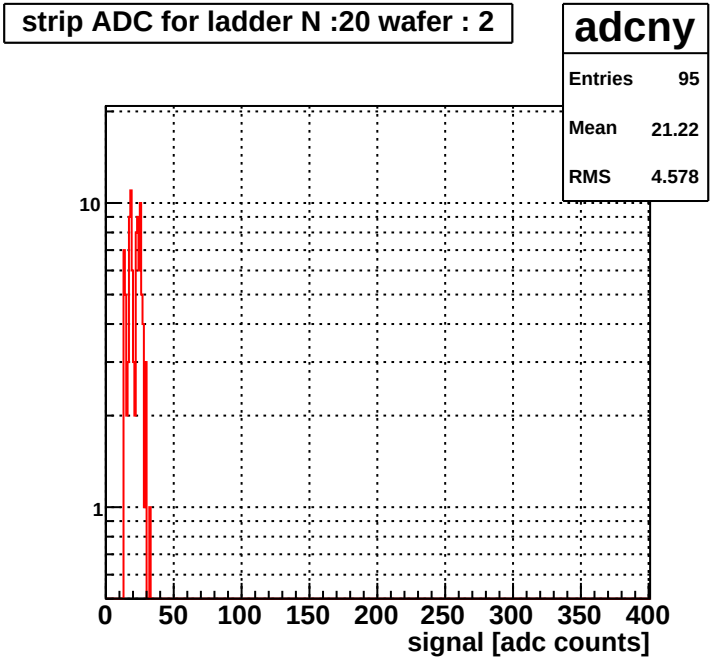

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 16708
Mean 26.82
RMS 5.792
signal [adc counts]

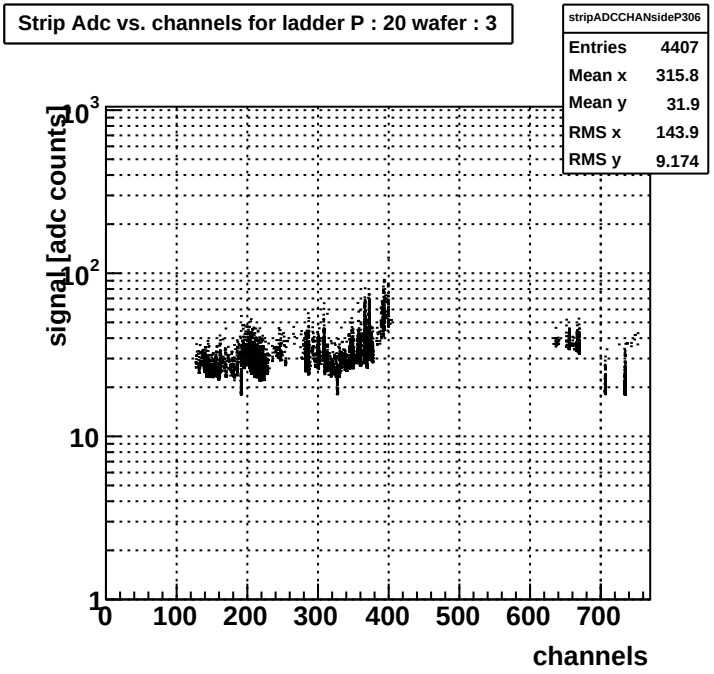

strip ADC for ladder N :20 wafer : 1
adcny
Entries 906
Mean 20.47
RMS 3.404
signal [adc counts]

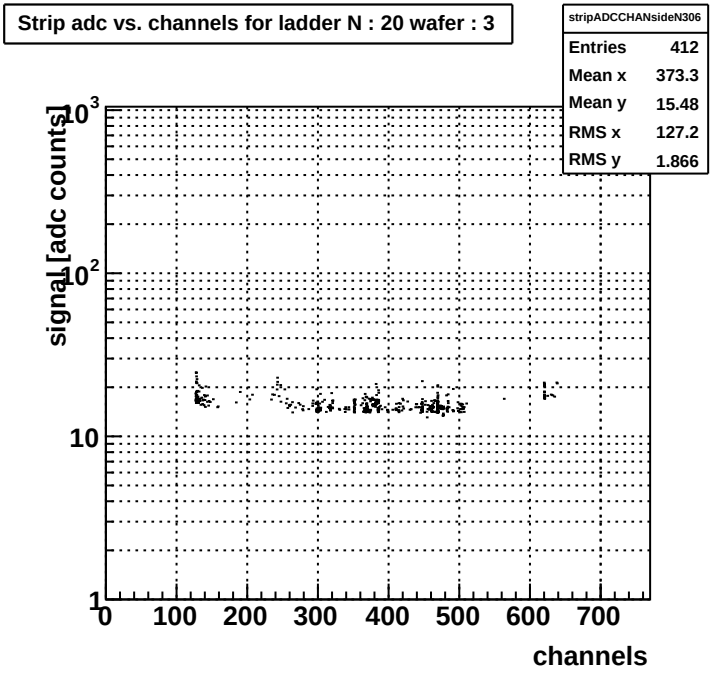

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 2445
Mean x 503.2
Mean y 30.45
RMS x 196.2
RMS y 6.404
signal [adc counts]
channels

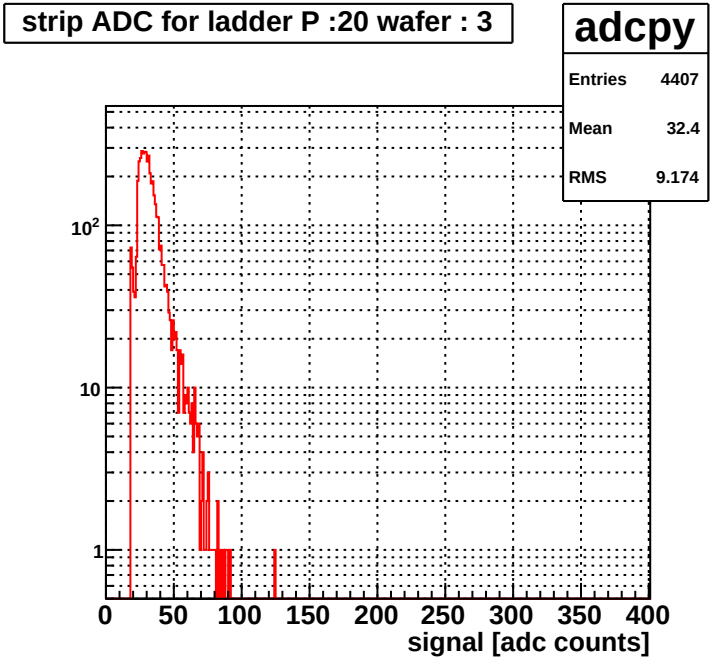

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 95
Mean x 636.7
Mean y 20.72
RMS x 109
RMS y 4.578
signal [adc counts]
channels

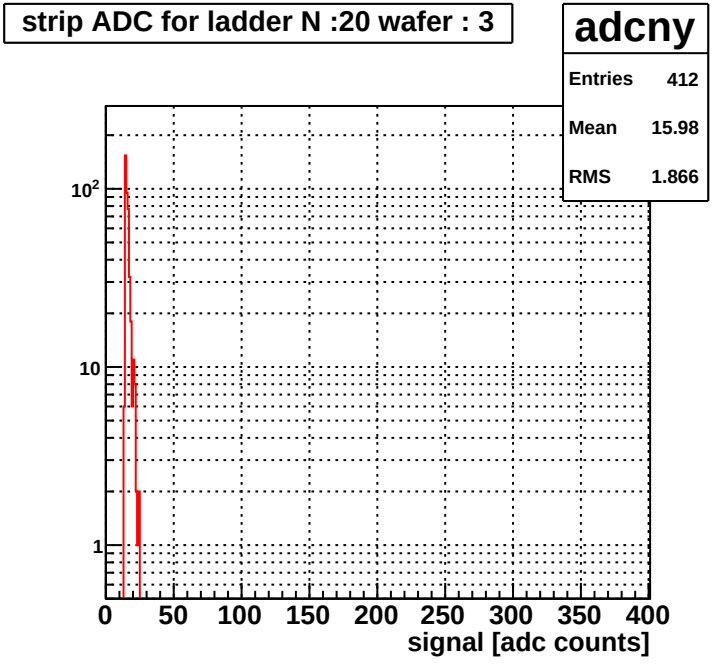

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 2445
Mean 30.95
RMS 6.404
signal [adc counts]

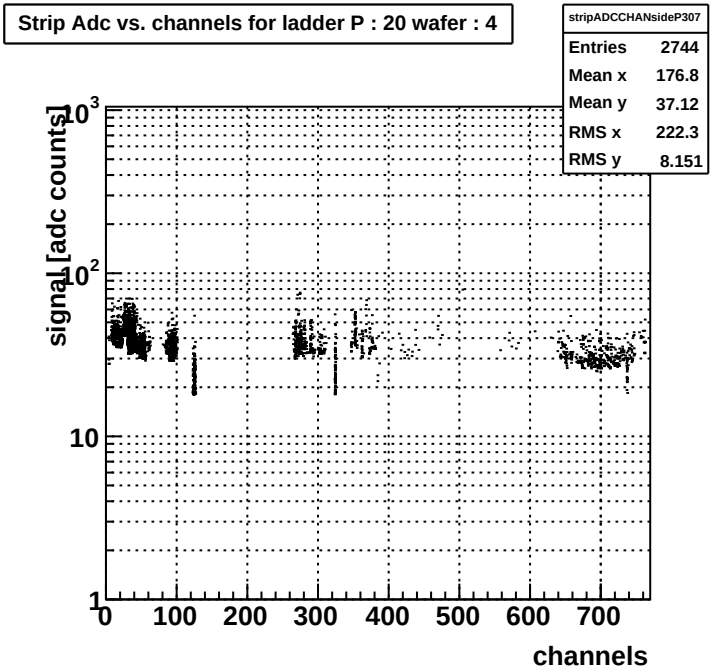

strip ADC for ladder N :20 wafer : 2
adcny
Entries 95
Mean 21.22
RMS 4.578
signal [adc counts]

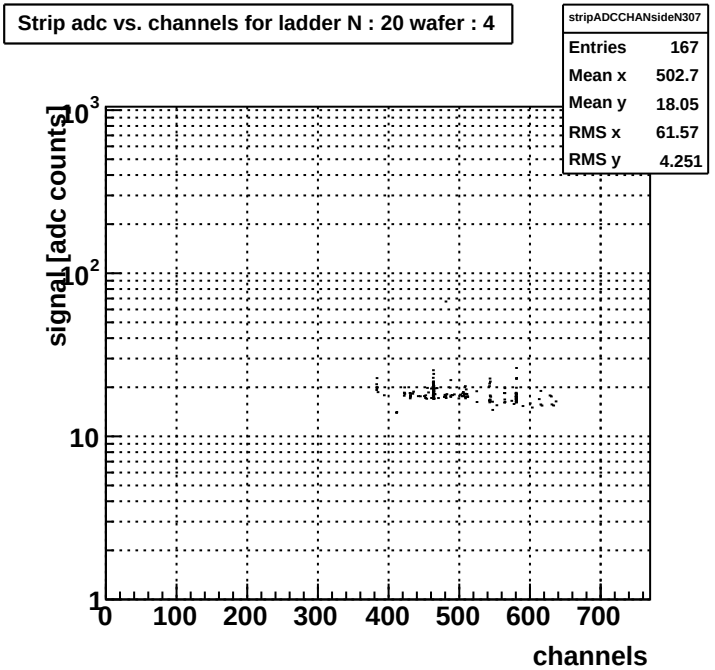

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 4407
Mean x 315.8
Mean y 31.9
RMS x 143.9
RMS y 9.174
signal [adc counts]
channels

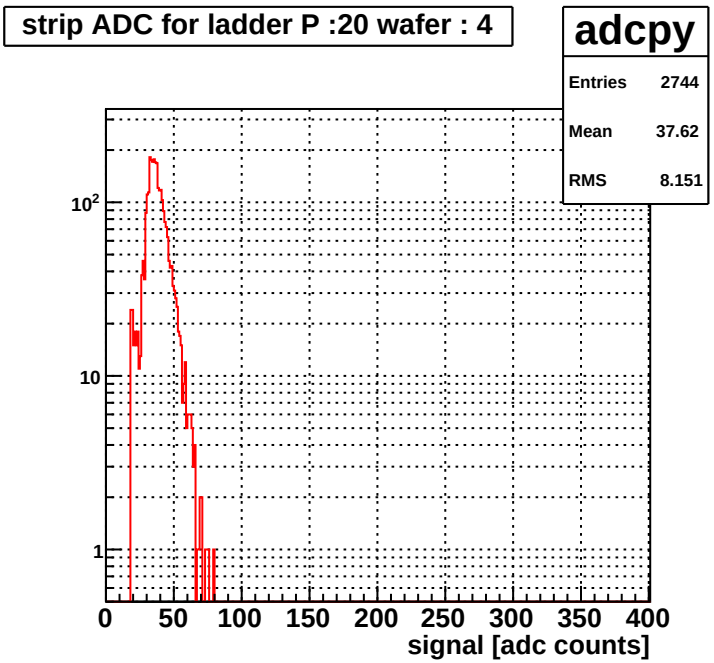

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 412
Mean x 373.3
Mean y 15.48
RMS x 127.2
RMS y 1.866
signal [adc counts]
channels

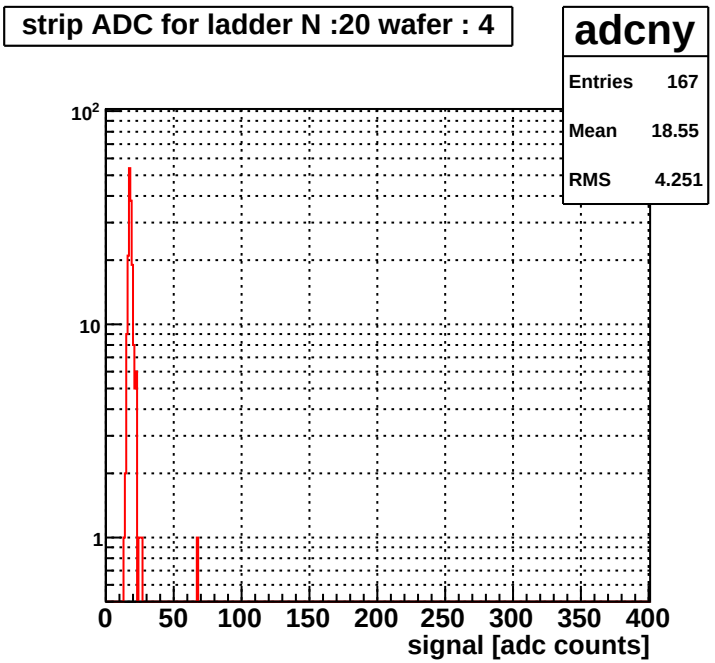

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 4407
Mean 32.4
RMS 9.174
signal [adc counts]

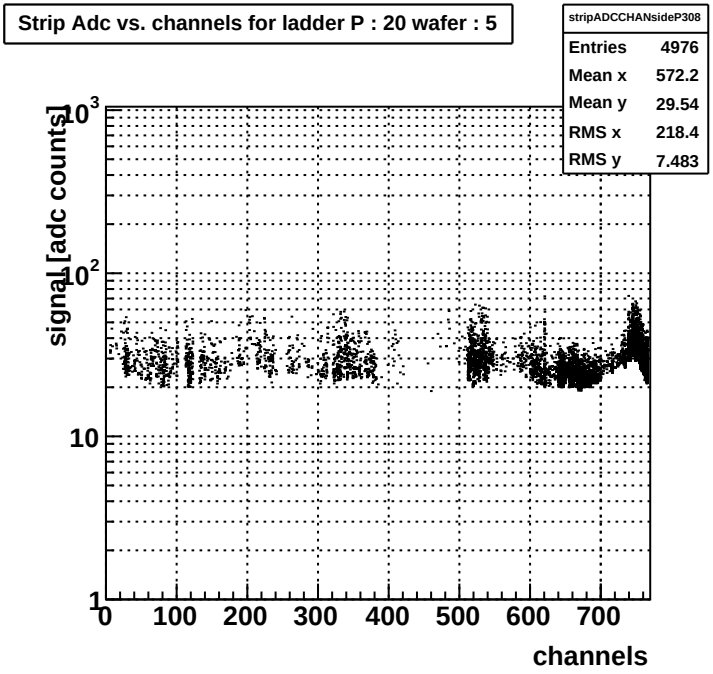

strip ADC for ladder N :20 wafer : 3
adcny
Entries 412
Mean 15.98
RMS 1.866
signal [adc counts]

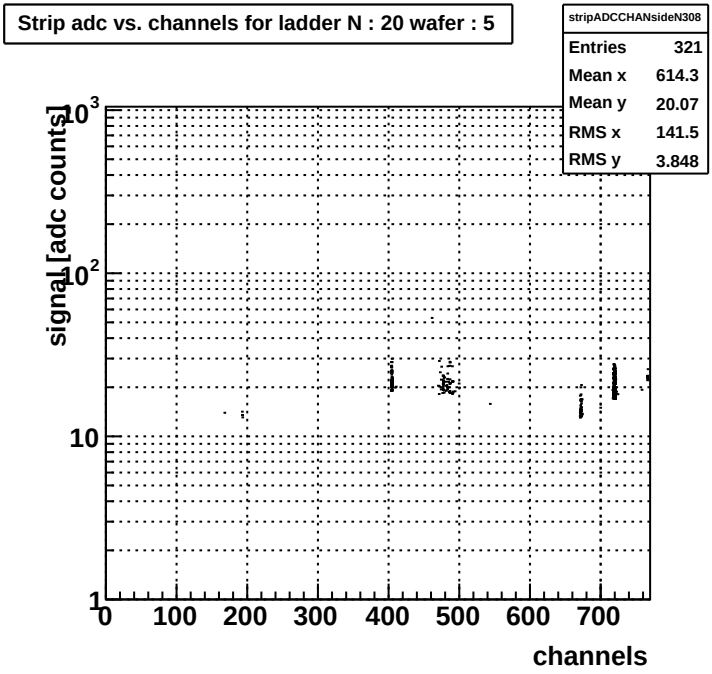

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 2744
Mean x 176.8
Mean y 37.12
RMS x 222.3
RMS y 8.151
signal [adc counts]
channels

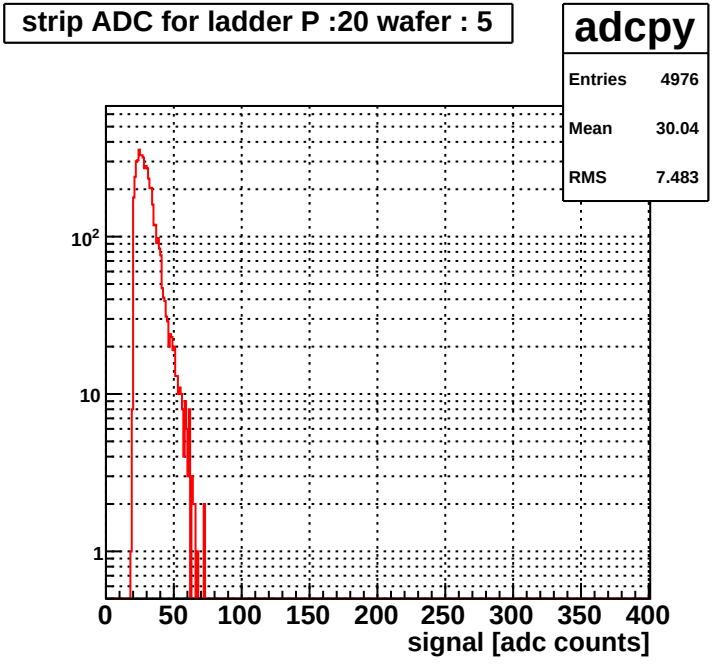

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 167
Mean x 502.7
Mean y 18.05
RMS x 61.57
RMS y 4.251
signal [adc counts]
channels

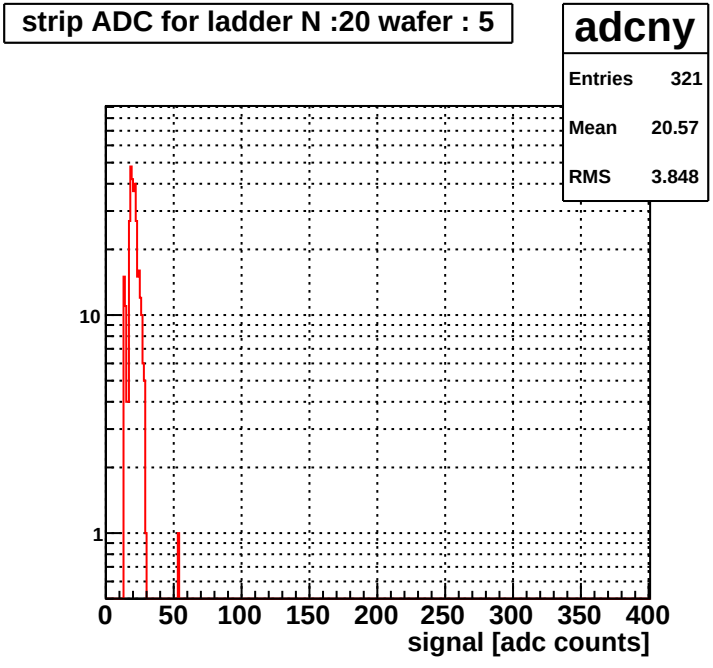

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 2744
Mean 37.62
RMS 8.151
signal [adc counts]

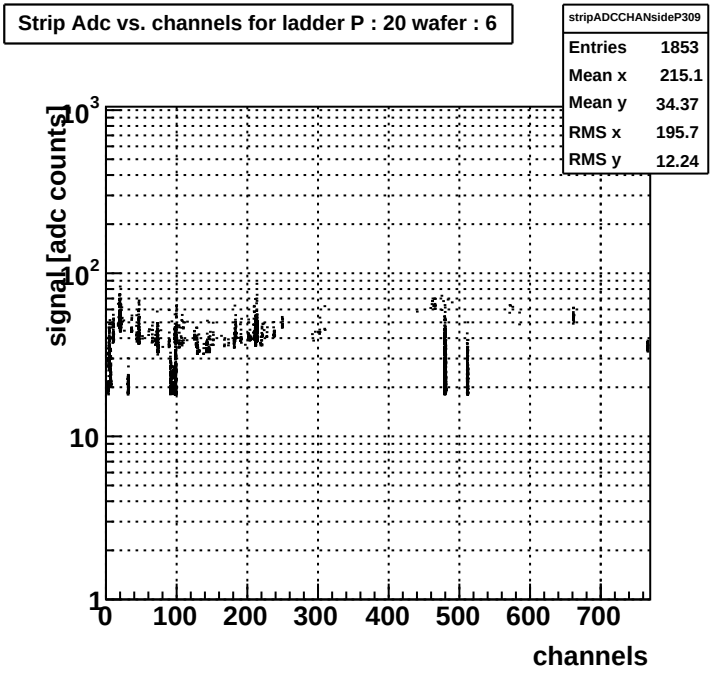

strip ADC for ladder N :20 wafer : 4
adcny
Entries 167
Mean 18.55
RMS 4.251
signal [adc counts]

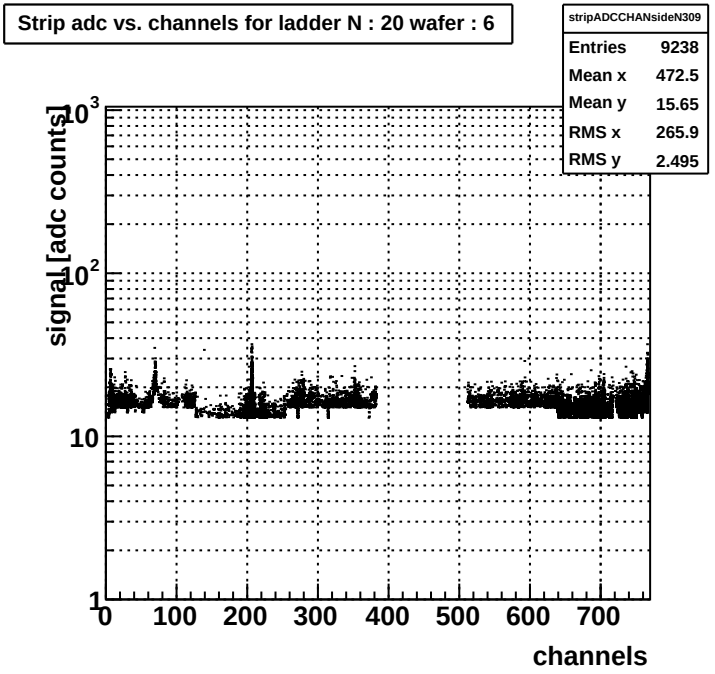

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 4976
Mean x 572.2
Mean y 29.54
RMS x 218.4
RMS y 7.483
signal [adc counts]
channels

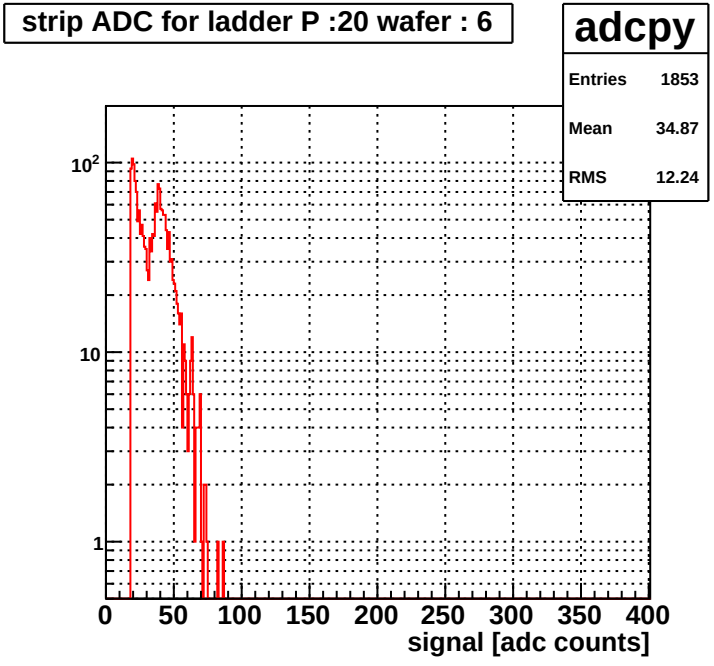

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 321
Mean x 614.3
Mean y 20.07
RMS x 141.5
RMS y 3.848
signal [adc counts]
channels

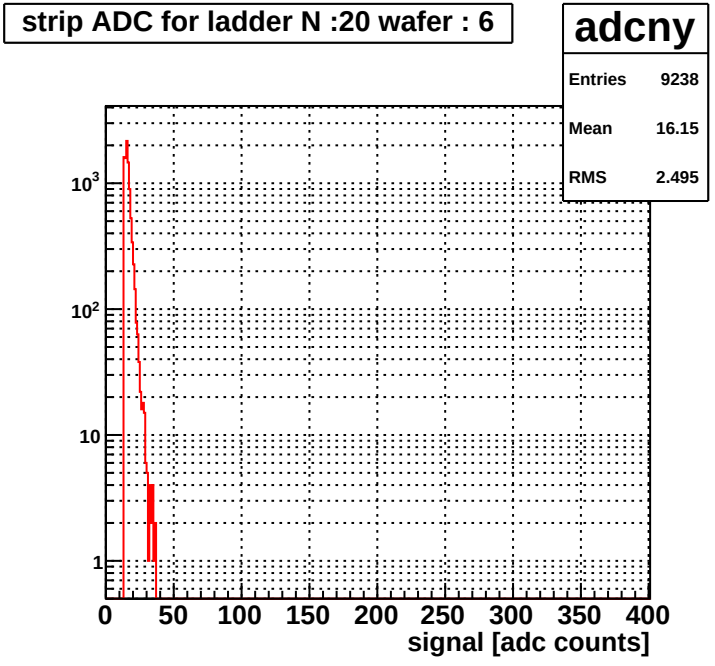

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 4976
Mean 30.04
RMS 7.483
signal [adc counts]

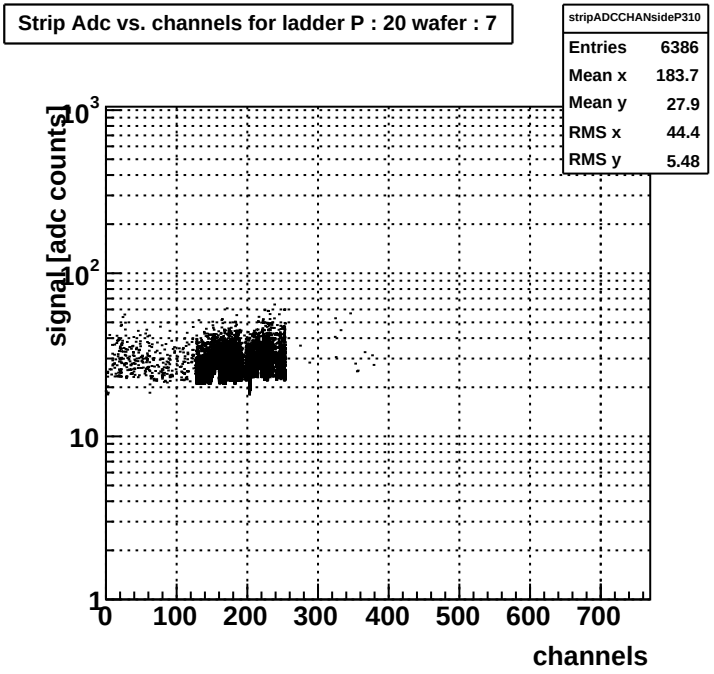

strip ADC for ladder N :20 wafer : 5
adcny
Entries 321
Mean 20.57
RMS 3.848
signal [adc counts]

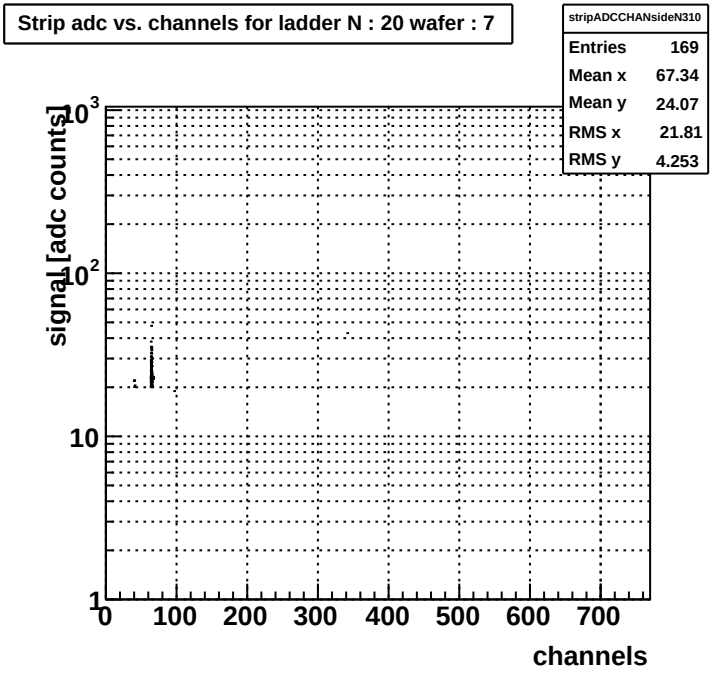

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 1853
Mean x 215.1
Mean y 34.37
RMS x 195.7
RMS y 12.24
signal [adc counts]
channels

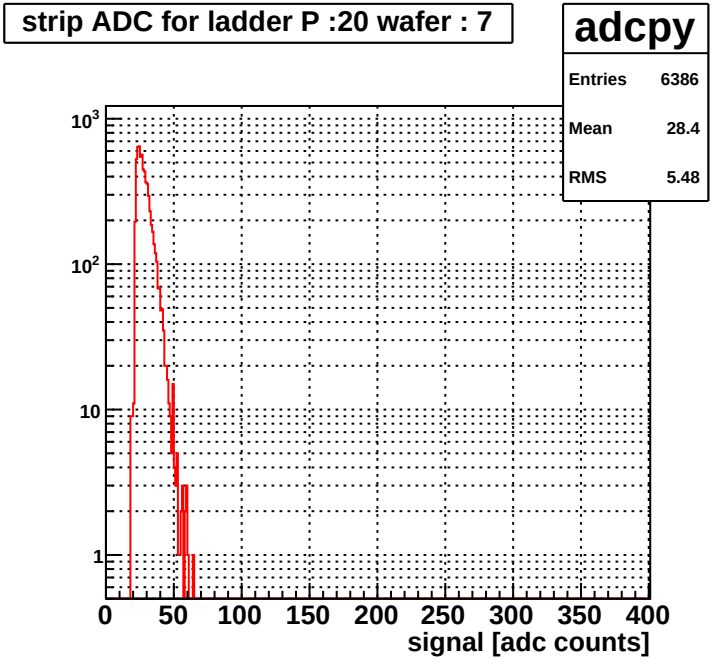

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 9238
Mean x 472.5
Mean y 15.65
RMS x 265.9
RMS y 2.495
signal [adc counts]
channels

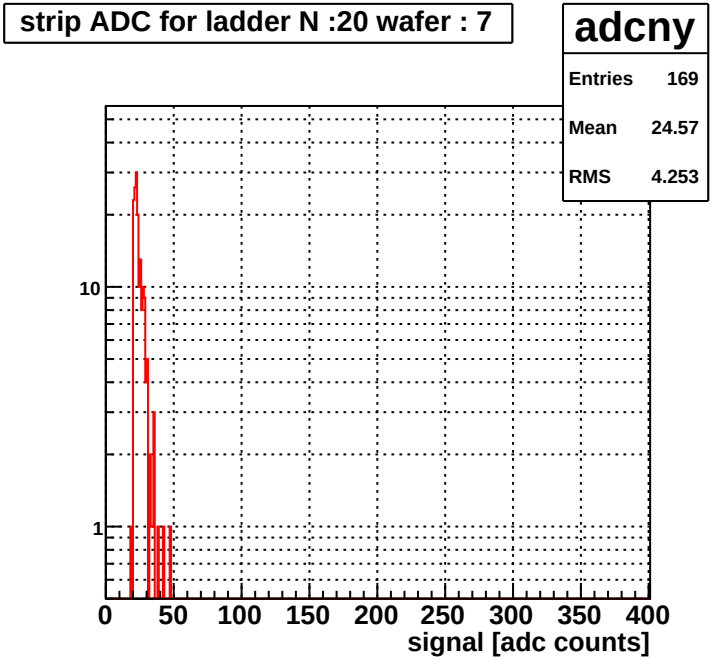

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 1853
Mean 34.87
RMS 12.24
signal [adc counts]

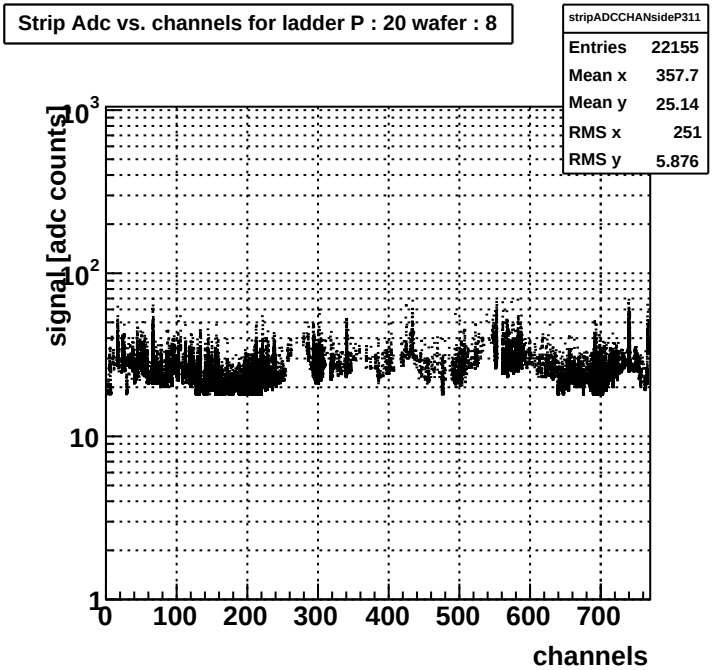

strip ADC for ladder N :20 wafer : 6
adcny
Entries 9238
Mean 16.15
RMS 2.495
signal [adc counts]

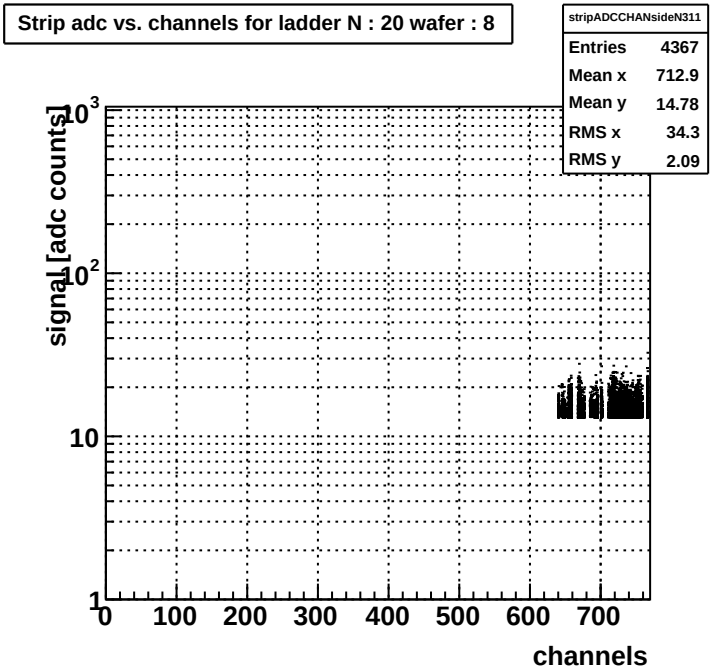

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 6386
Mean x 183.7
Mean y 27.9
RMS x 44.4
RMS y 5.48
signal [adc counts]
channels

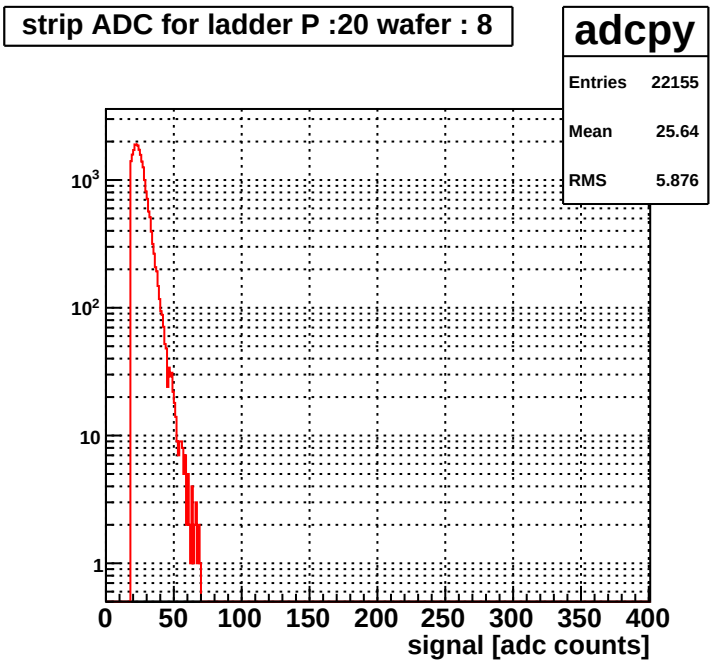

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 169
Mean x 67.34
Mean y 24.07
RMS x 21.81
RMS y 4.253
signal [adc counts]
channels

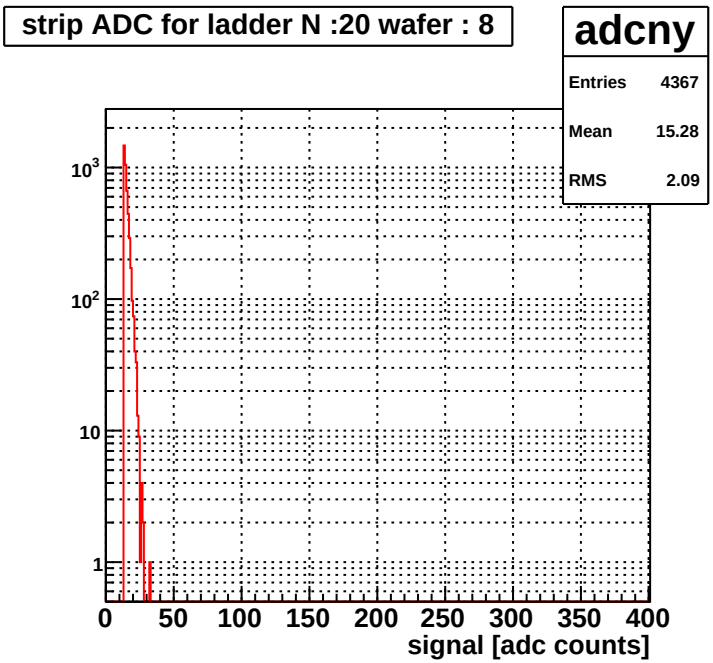

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 6386
Mean 28.4
RMS 5.48
signal [adc counts]

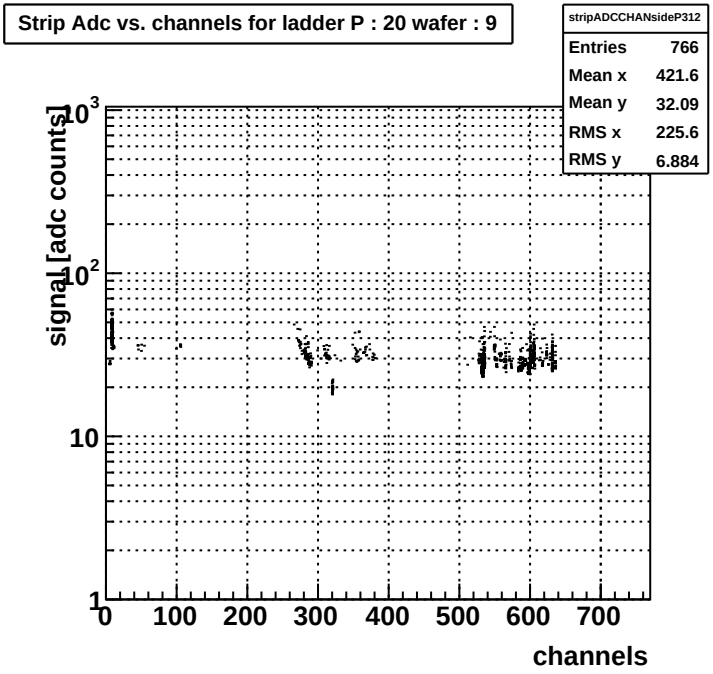

strip ADC for ladder N :20 wafer : 7
adcny
Entries 169
Mean 24.57
RMS 4.253
signal [adc counts]

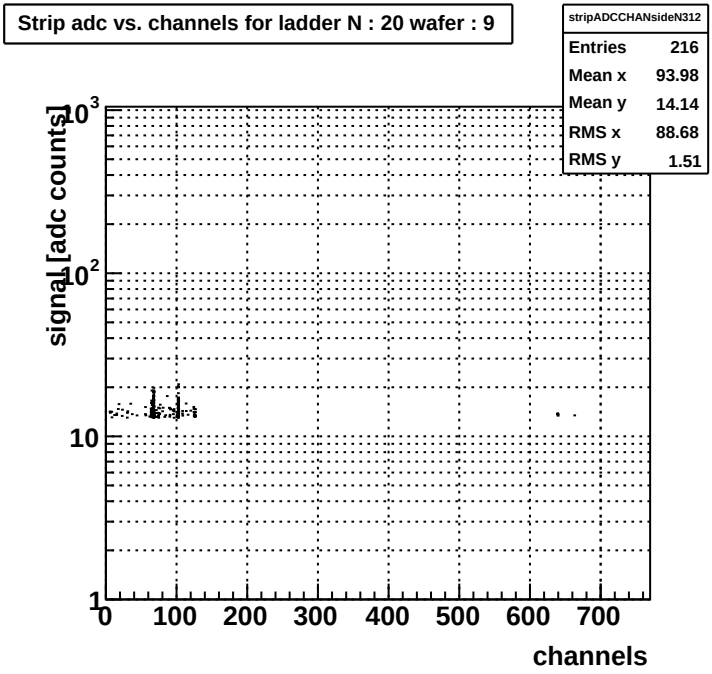

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 22155
Mean x 357.7
Mean y 25.14
RMS x 251
RMS y 5.876
signal [adc counts]
channels

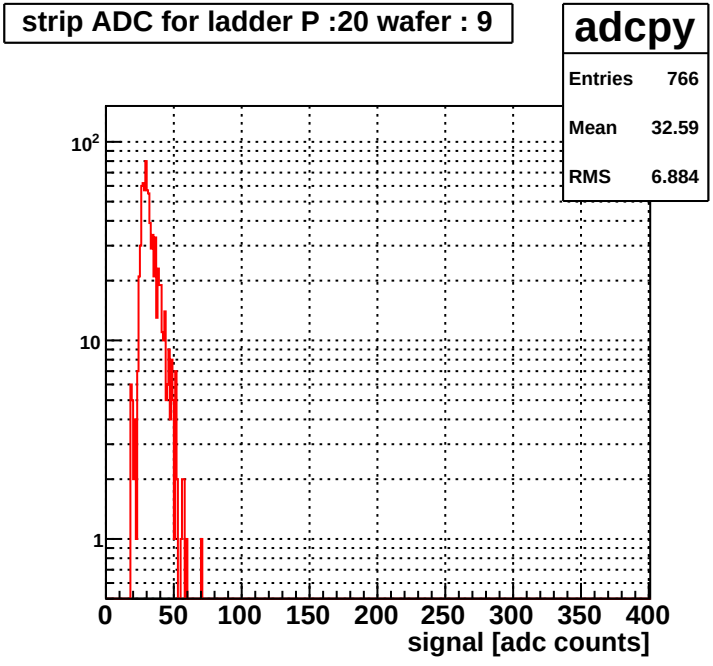

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 4367
Mean x 712.9
Mean y 14.78
RMS x 34.3
RMS y 2.09
signal [adc counts]
channels

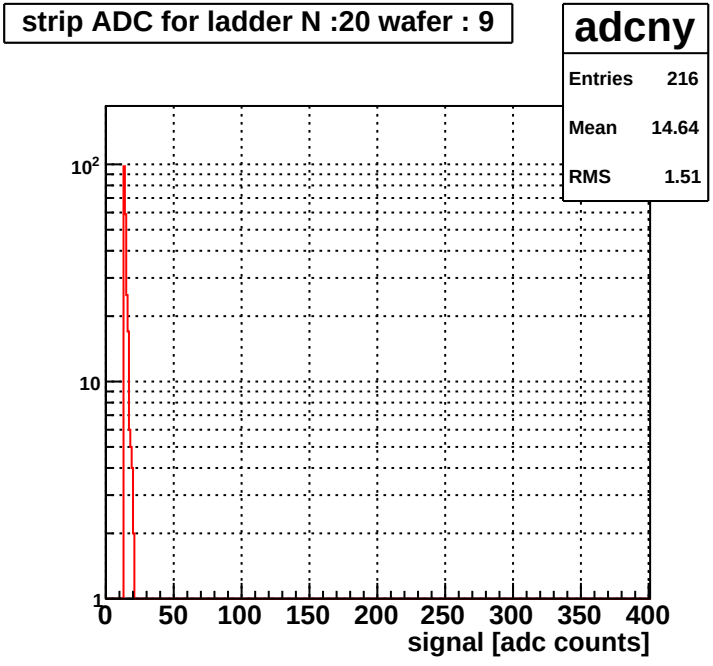

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 22155
Mean 25.64
RMS 5.876
signal [adc counts]

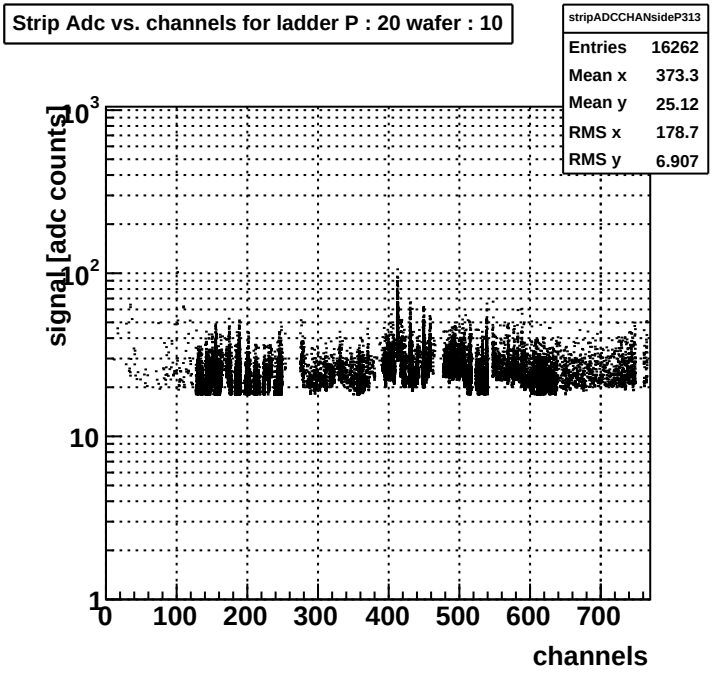

strip ADC for ladder N :20 wafer : 8
adcny
Entries 4367
Mean 15.28
RMS 2.09
signal [adc counts]

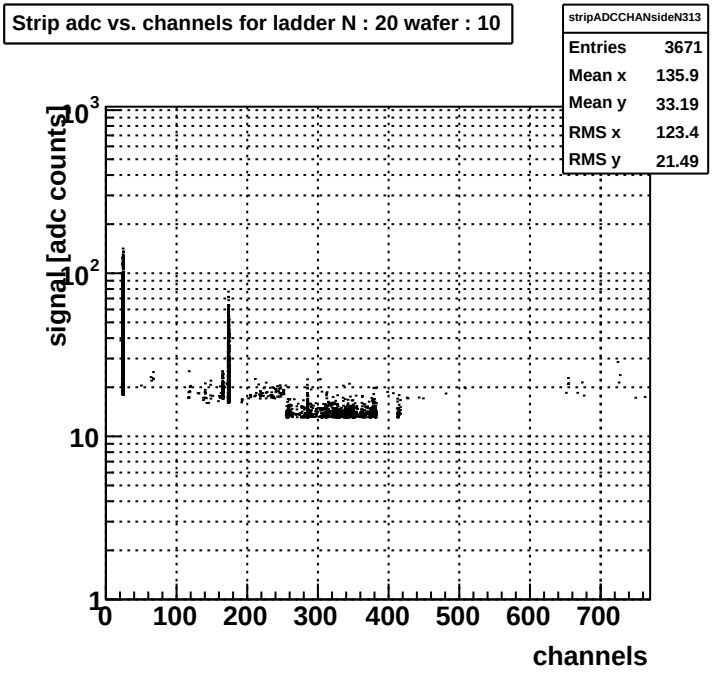

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 766
Mean x 421.6
Mean y 32.09
RMS x 225.6
RMS y 6.884
signal [adc counts]
channels

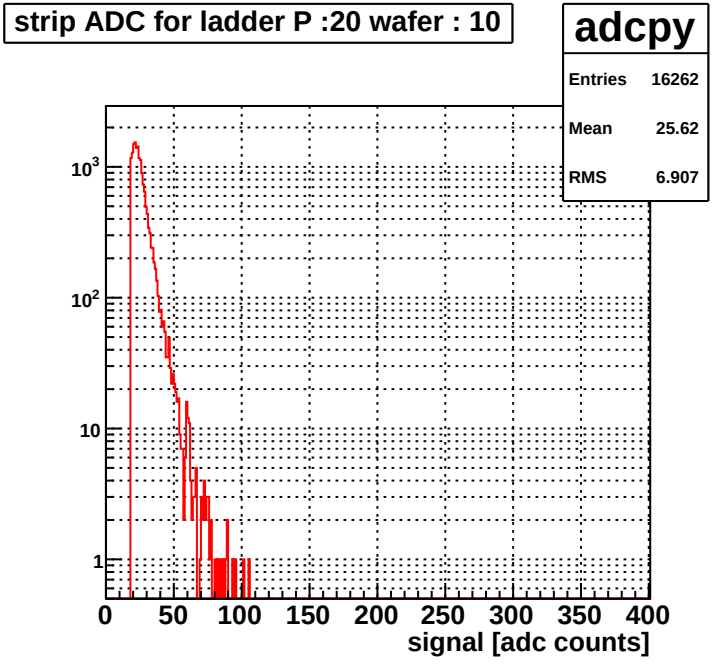

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 216
Mean x 93.98
Mean y 14.14
RMS x 88.68
RMS y 1.51
signal [adc counts]
channels

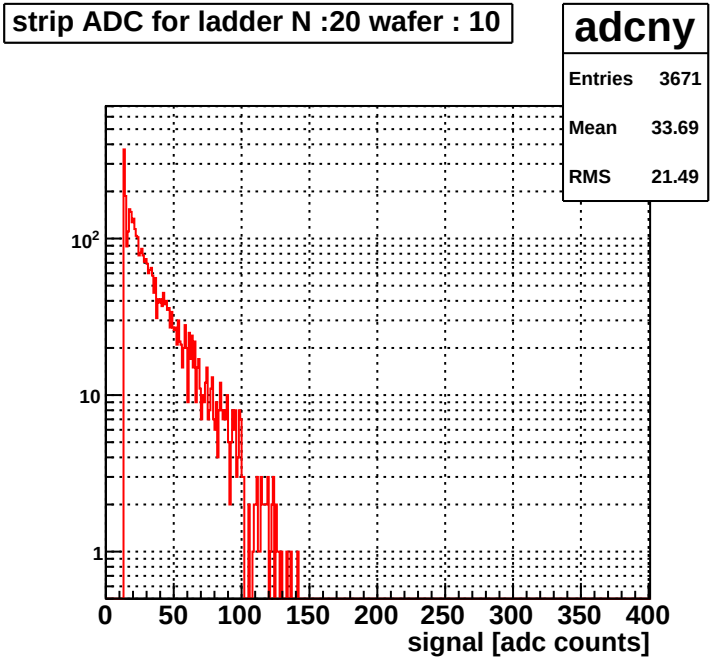

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 766
Mean 32.59
RMS 6.884
signal [adc counts]

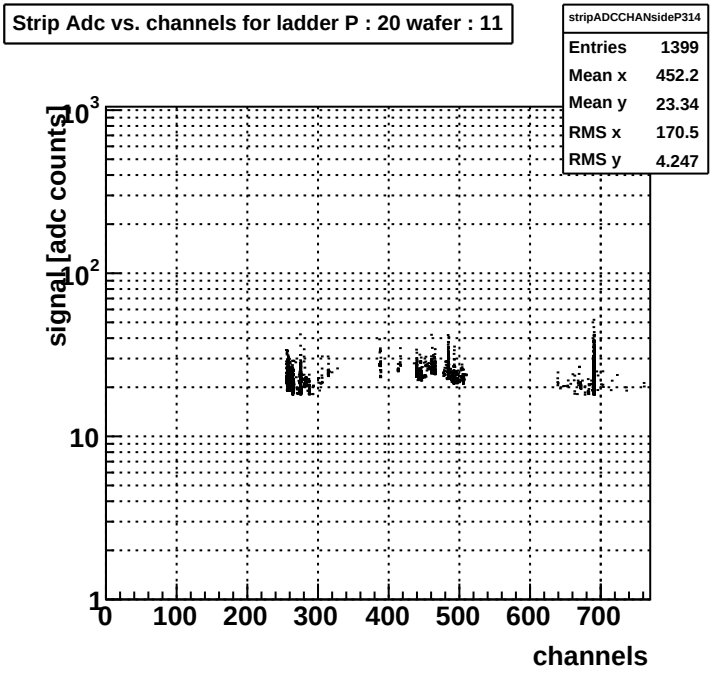

strip ADC for ladder N :20 wafer : 9
adcny
Entries 216
Mean 14.64
RMS 1.51
signal [adc counts]

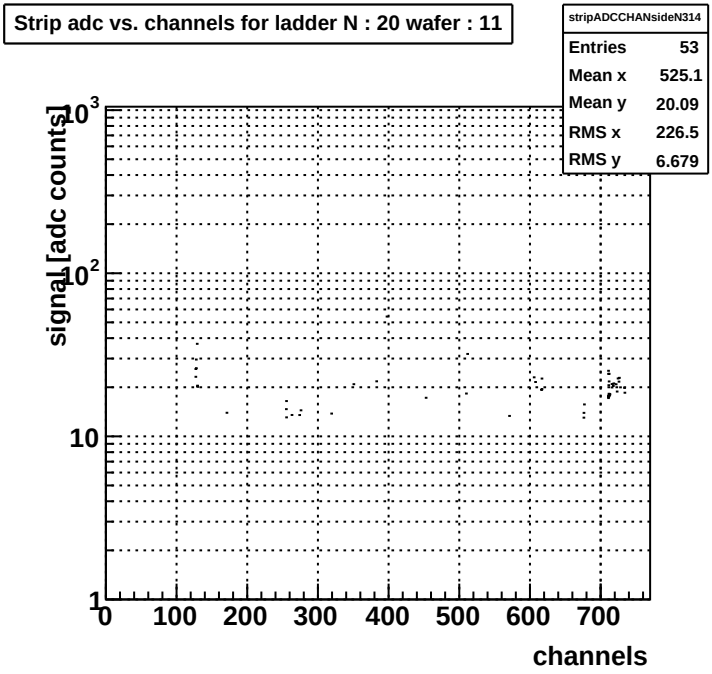

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 16262
Mean x 373.3
Mean y 25.12
RMS x 178.7
RMS y 6.907
signal [adc counts]
channels

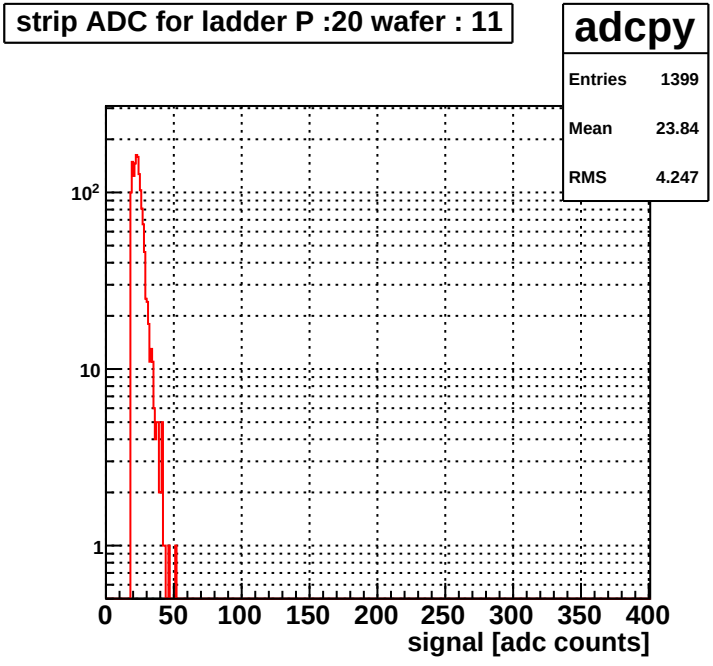

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 3671
Mean x 135.9
Mean y 33.19
RMS x 123.4
RMS y 21.49
signal [adc counts]
channels

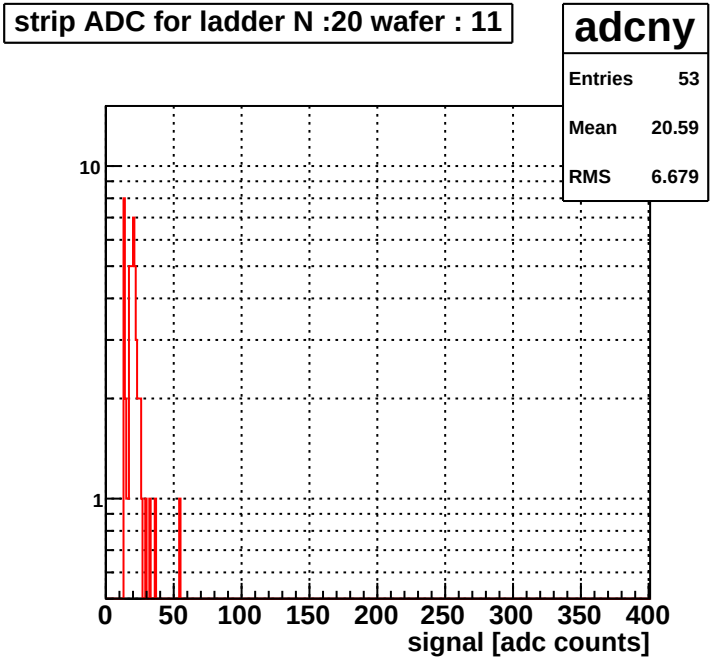

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 16262
Mean 25.62
RMS 6.907
signal [adc counts]

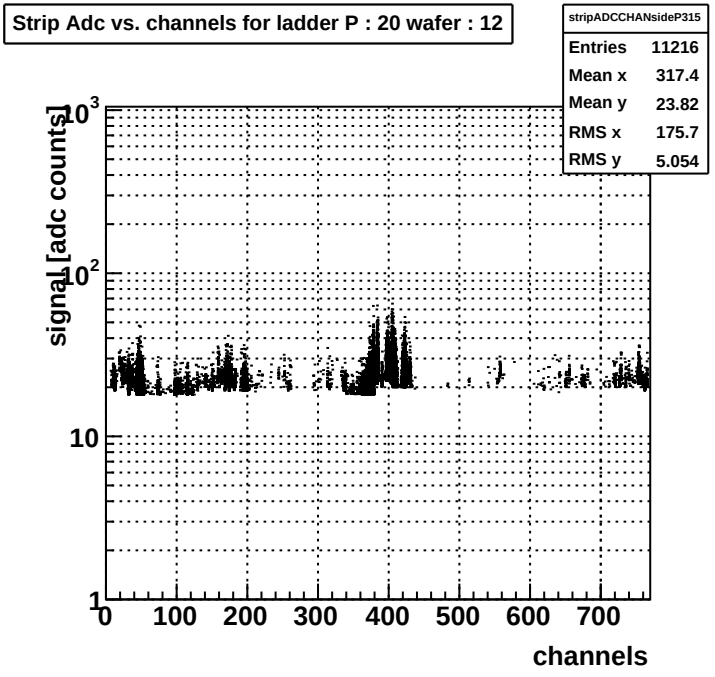

strip ADC for ladder N :20 wafer : 10
adcny
Entries 3671
Mean 33.69
RMS 21.49
signal [adc counts]

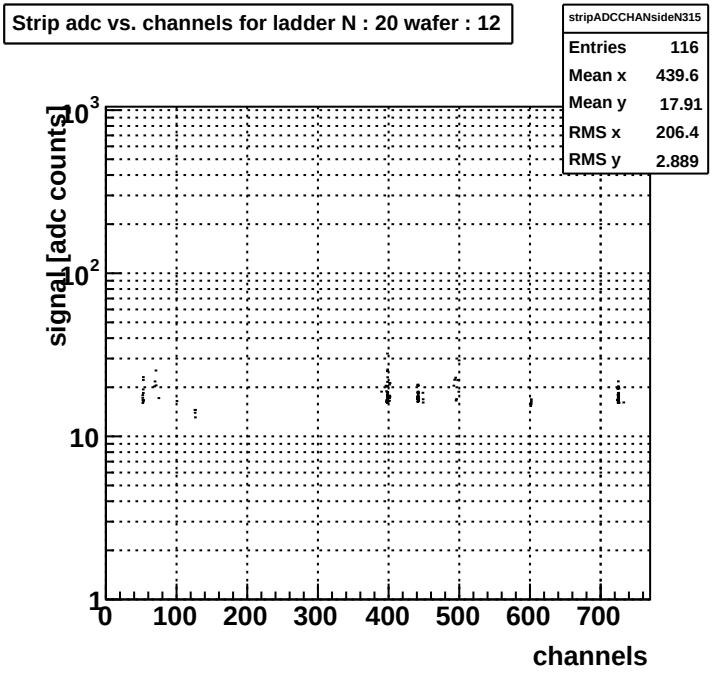

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 1399
Mean x 452.2
Mean y 23.34
RMS x 170.5
RMS y 4.247
signal [adc counts]
channels

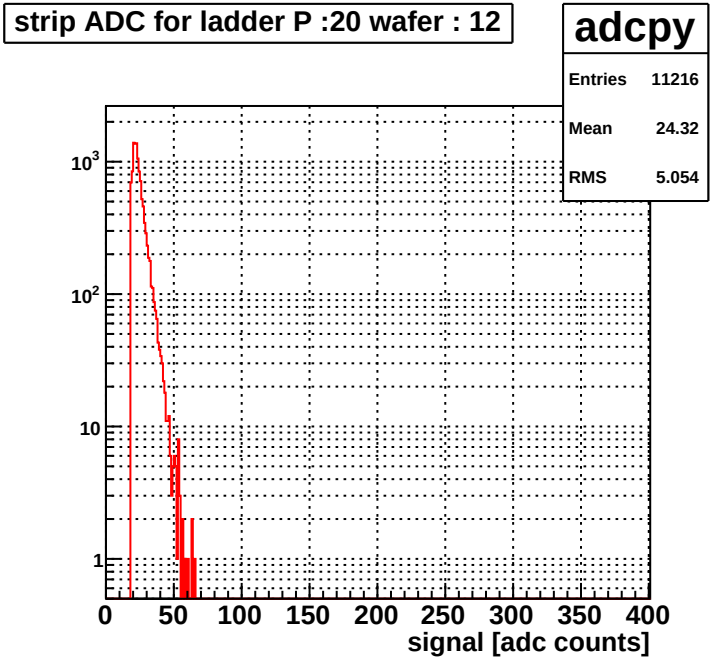

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 53
Mean x 525.1
Mean y 20.09
RMS x 226.5
RMS y 6.679
signal [adc counts]
channels

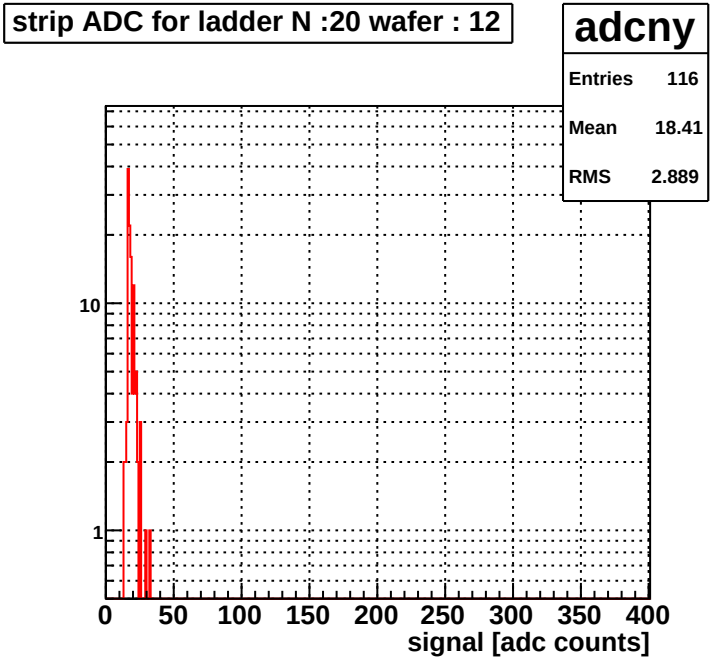

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 1399
Mean 23.84
RMS 4.247
signal [adc counts]

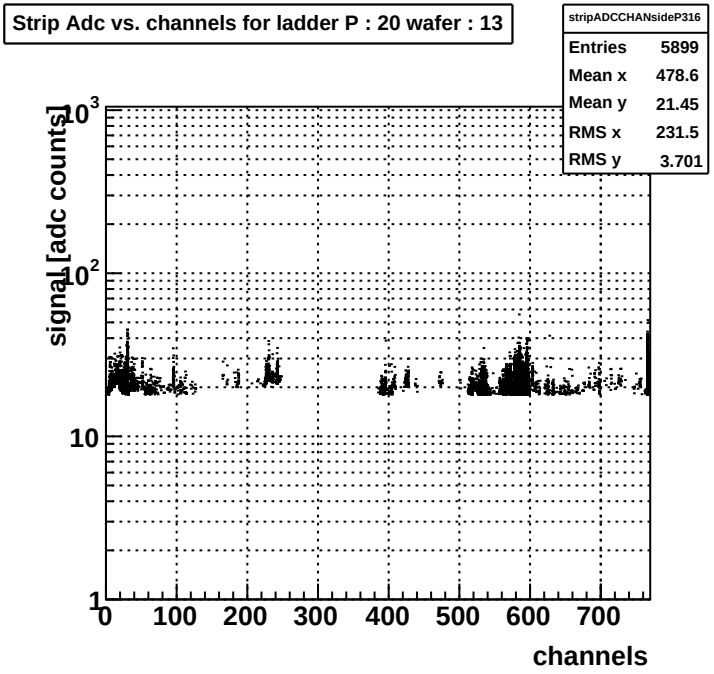

strip ADC for ladder N :20 wafer : 11
adcny
Entries 53
Mean 20.59
RMS 6.679
signal [adc counts]

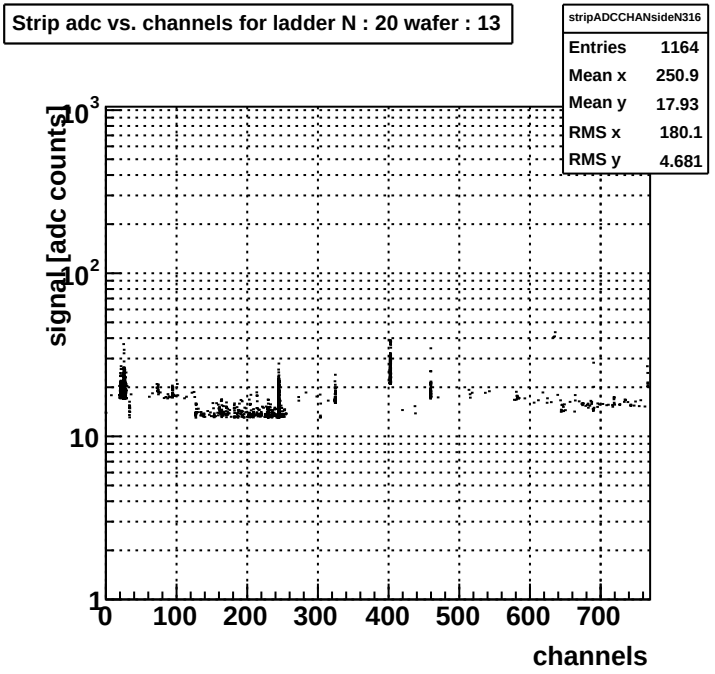

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 11216
Mean x 317.4
Mean y 23.82
RMS x 175.7
RMS y 5.054
signal [adc counts]
channels

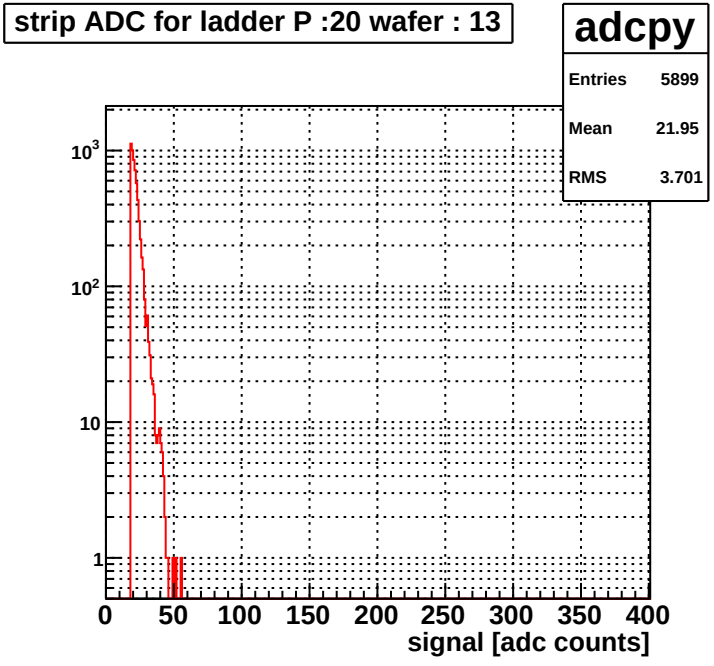

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 116
Mean x 439.6
Mean y 17.91
RMS x 206.4
RMS y 2.889
signal [adc counts]
channels

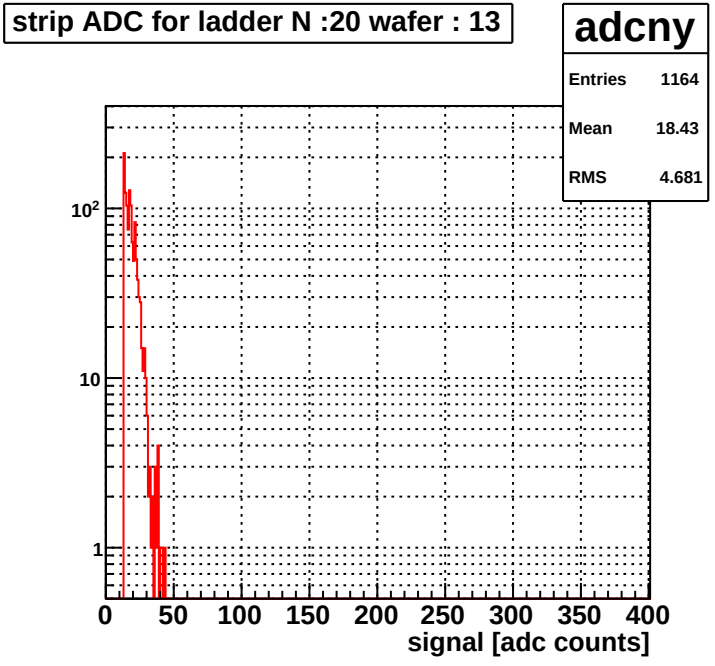

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 11216
Mean 24.32
RMS 5.054
signal [adc counts]

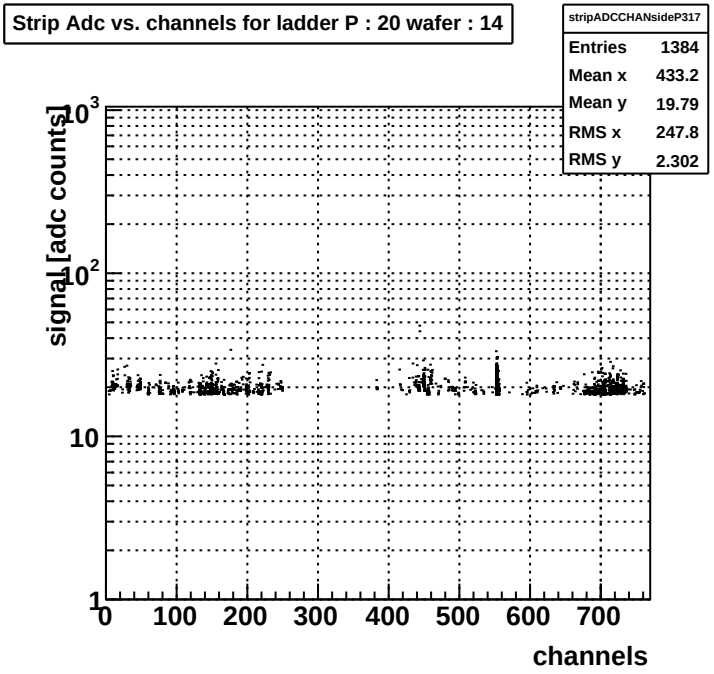

strip ADC for ladder N :20 wafer : 12
adcny
Entries 116
Mean 18.41
RMS 2.889
signal [adc counts]

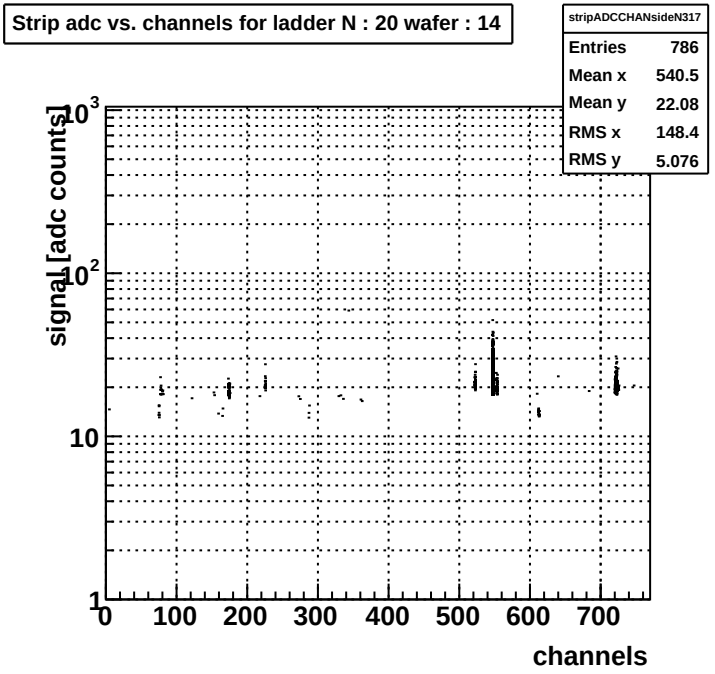

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 5899
Mean x 478.6
Mean y 21.45
RMS x 231.5
RMS y 3.701
signal [adc counts]
channels

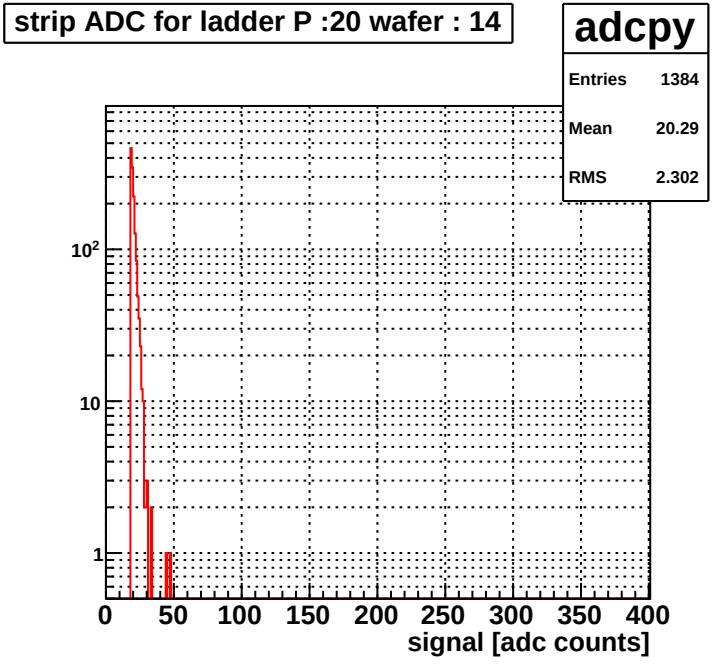

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1164
Mean x 250.9
Mean y 17.93
RMS x 180.1
RMS y 4.681
signal [adc counts]
channels

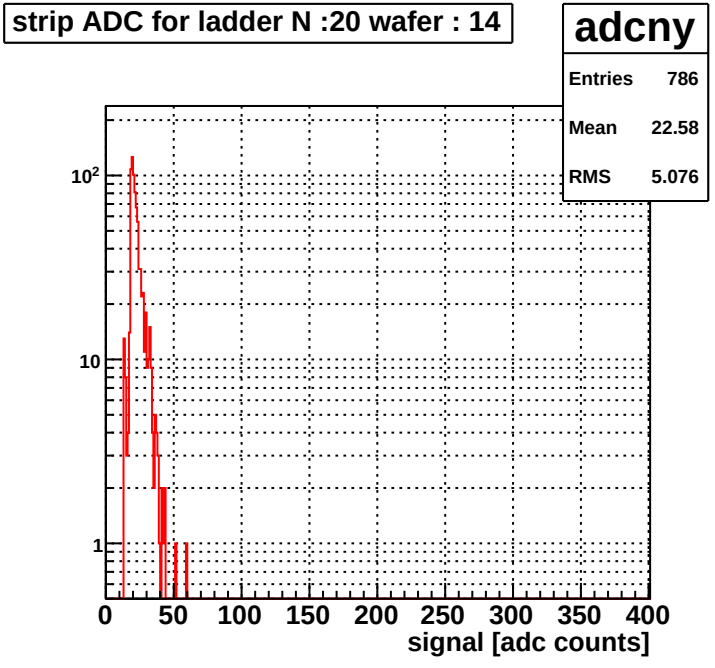

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 5899
Mean 21.95
RMS 3.701
signal [adc counts]

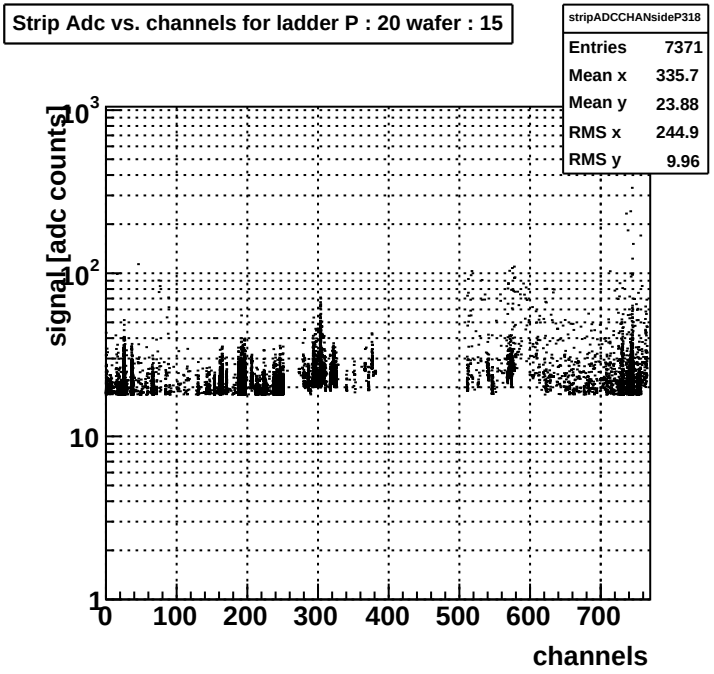

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1164
Mean 18.43
RMS 4.681
signal [adc counts]

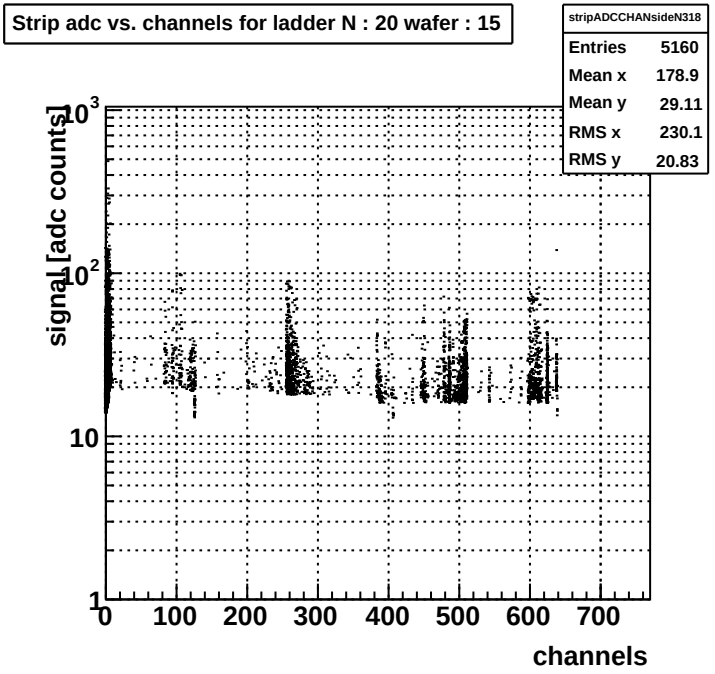

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 1384
Mean x 433.2
Mean y 19.79
RMS x 247.8
RMS y 2.302
signal [adc counts]
channels

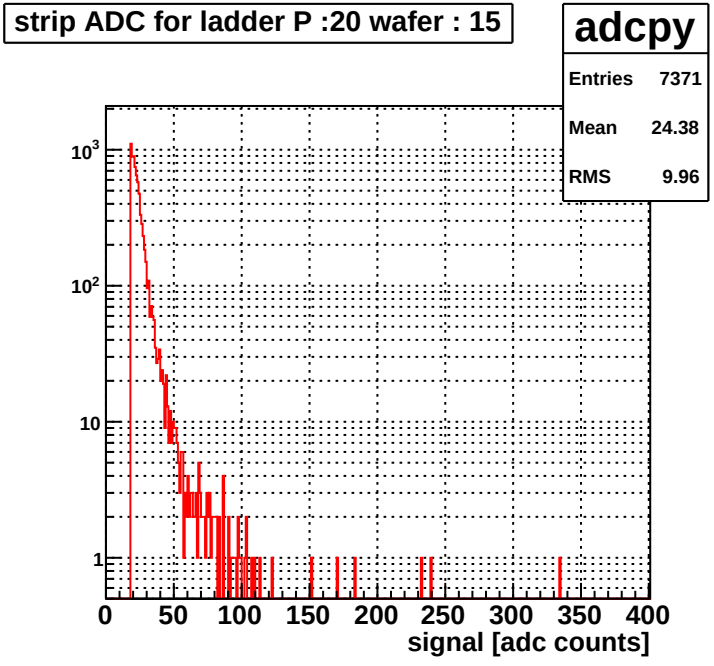

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 786
Mean x 540.5
Mean y 22.08
RMS x 148.4
RMS y 5.076
signal [adc counts]
channels

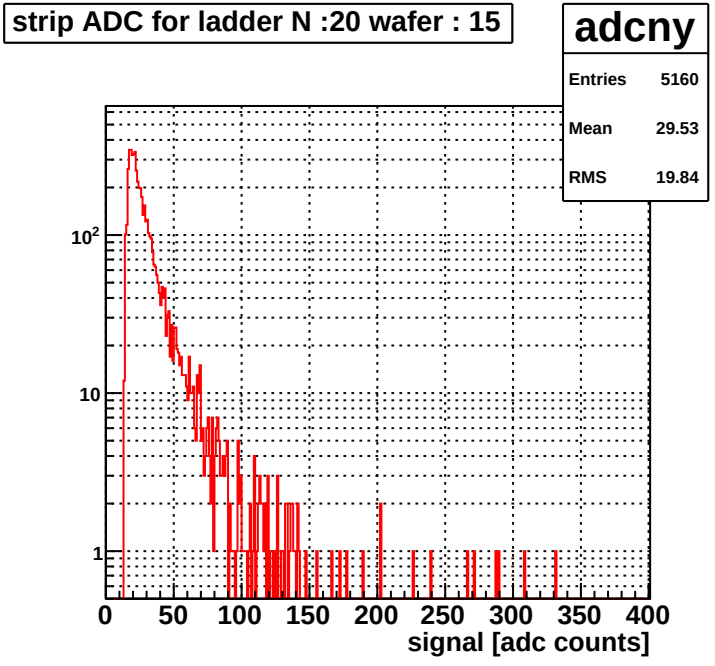

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 1384
Mean 20.29
RMS 2.302
signal [adc counts]

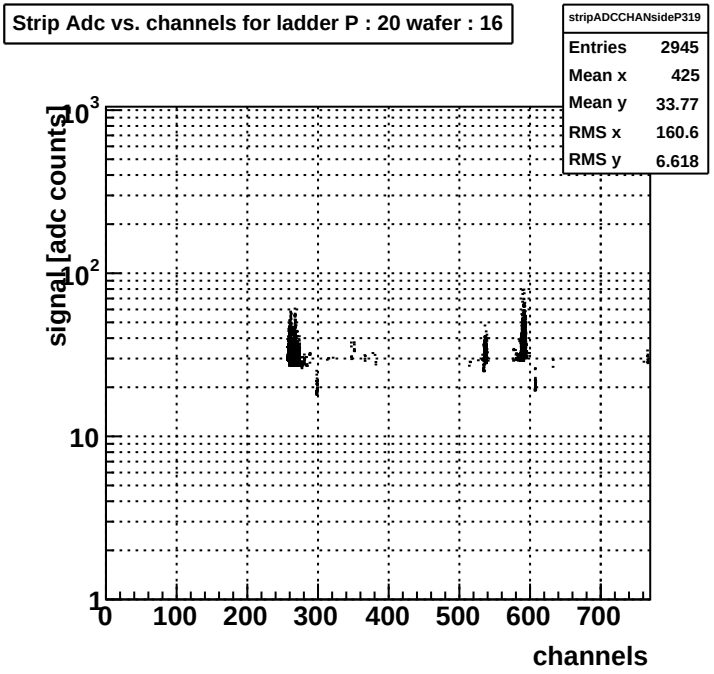

strip ADC for ladder N :20 wafer : 14
adcny
Entries 786
Mean 22.58
RMS 5.076
signal [adc counts]

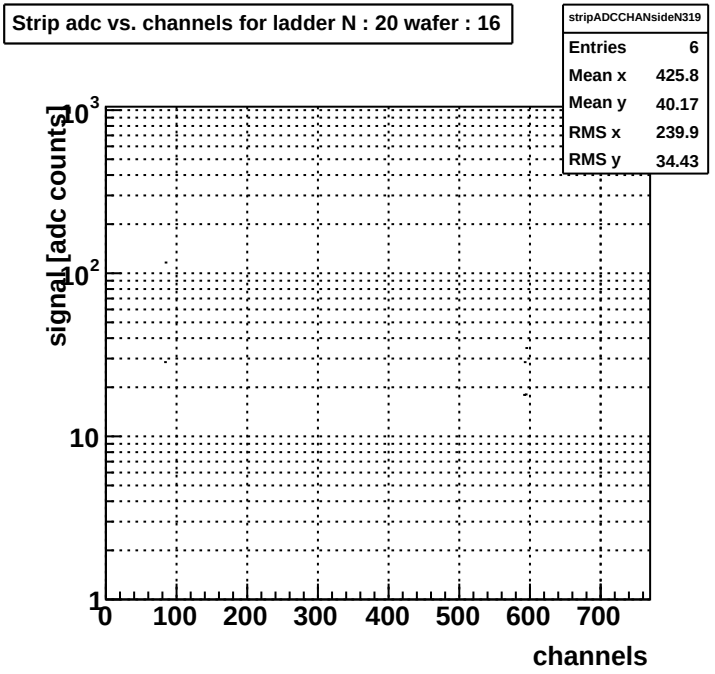

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 7371
Mean x 335.7
Mean y 23.88
RMS x 244.9
RMS y 9.96
signal [adc counts]
channels

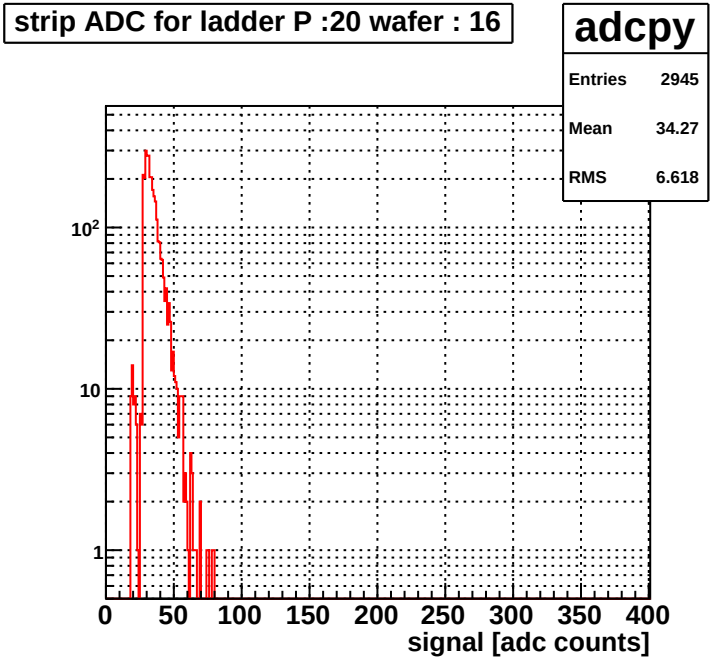

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 5160
Mean x 178.9
Mean y 29.11
RMS x 230.1
RMS y 20.83
signal [adc counts]
channels

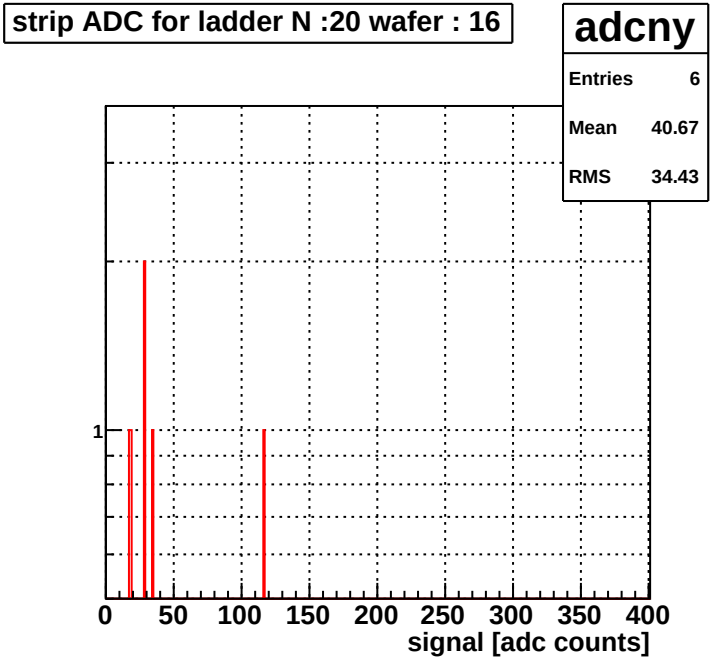

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 7371
Mean 24.38
RMS 9.96
signal [adc counts]

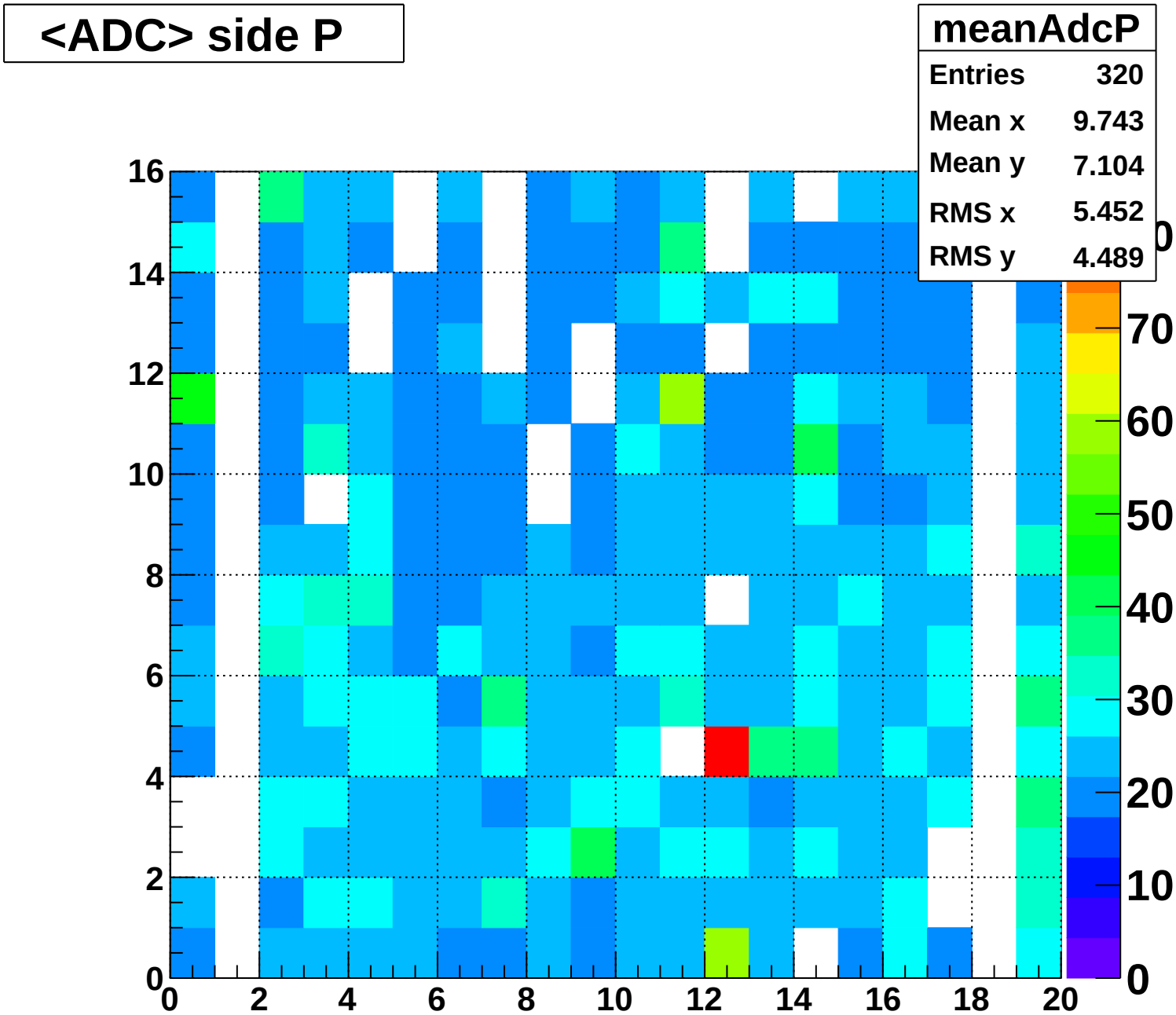

strip ADC for ladder N :20 wafer : 15
adcny
Entries 5160
Mean 29.53
RMS 19.84
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 2945
Mean x 425
Mean y 33.77
RMS x 160.6
RMS y 6.618
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 6
Mean x 425.8
Mean y 40.17
RMS x 239.9
RMS y 34.43
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 2945
Mean 34.27
RMS 6.618
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 6
Mean 40.67
RMS 34.43
signal [adc counts]



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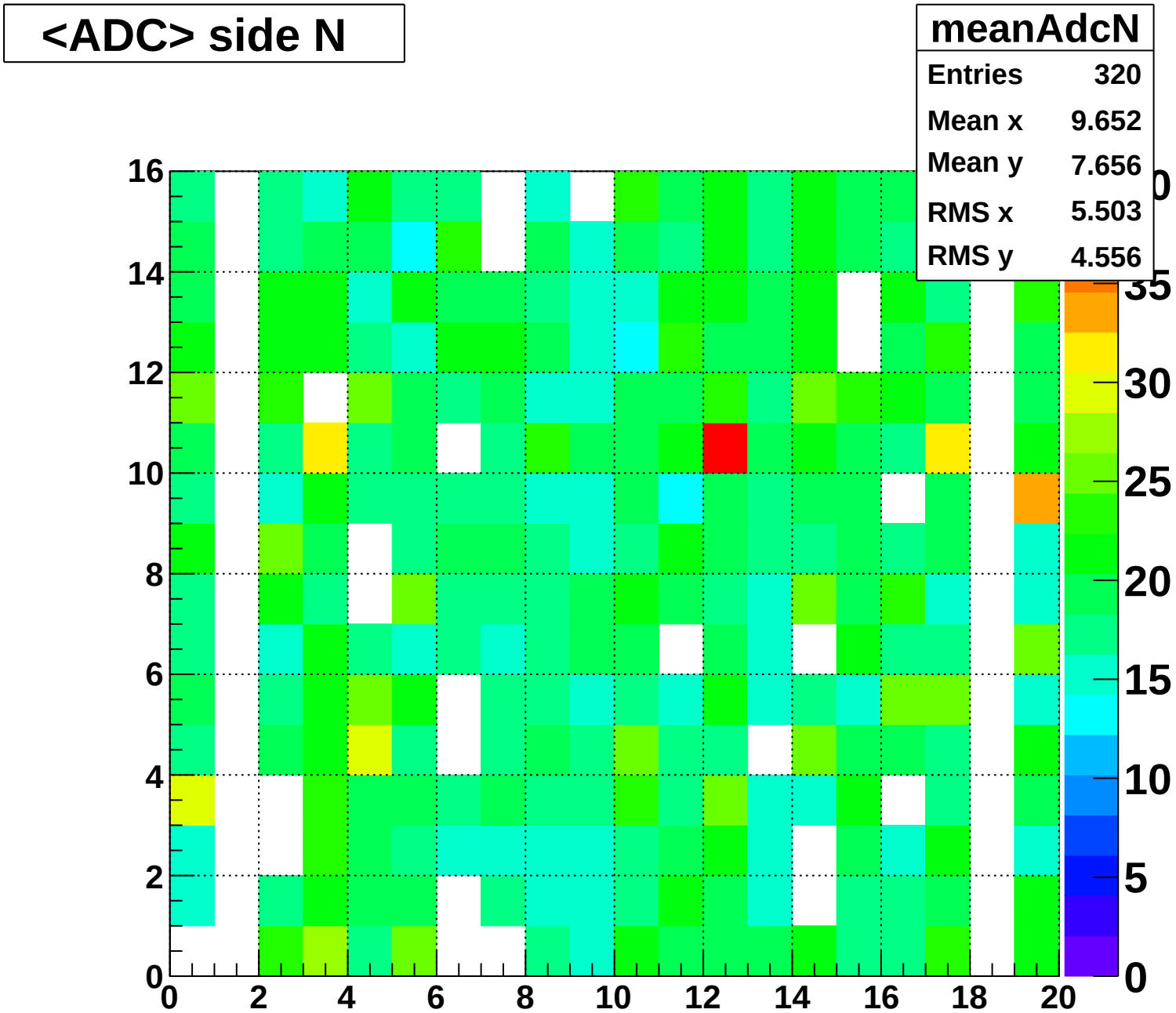

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