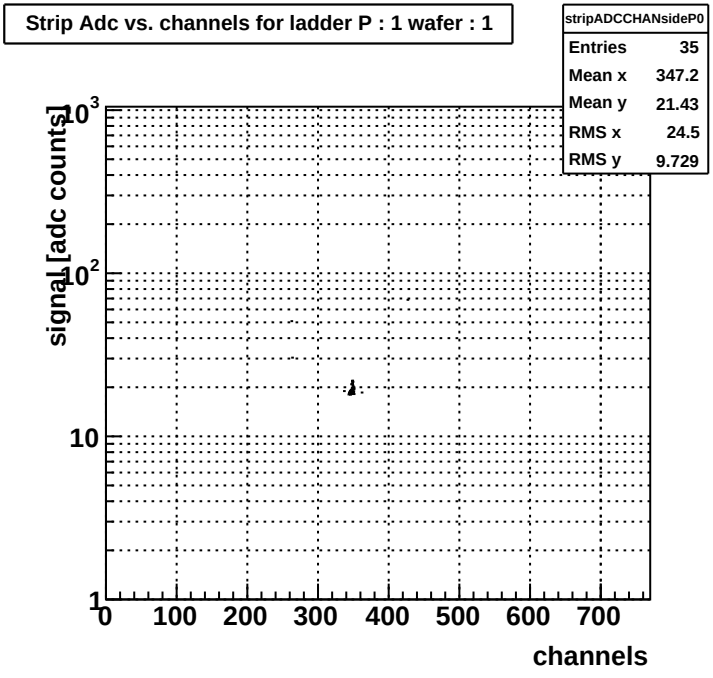
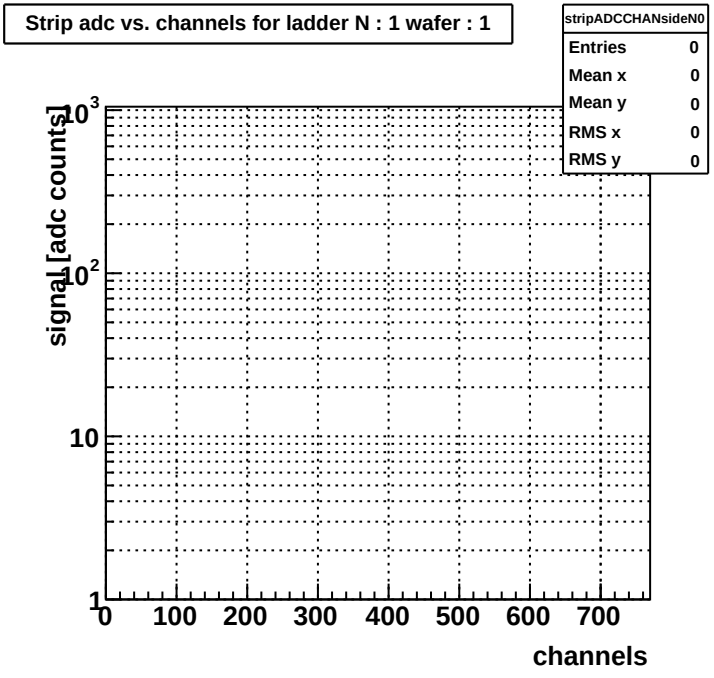
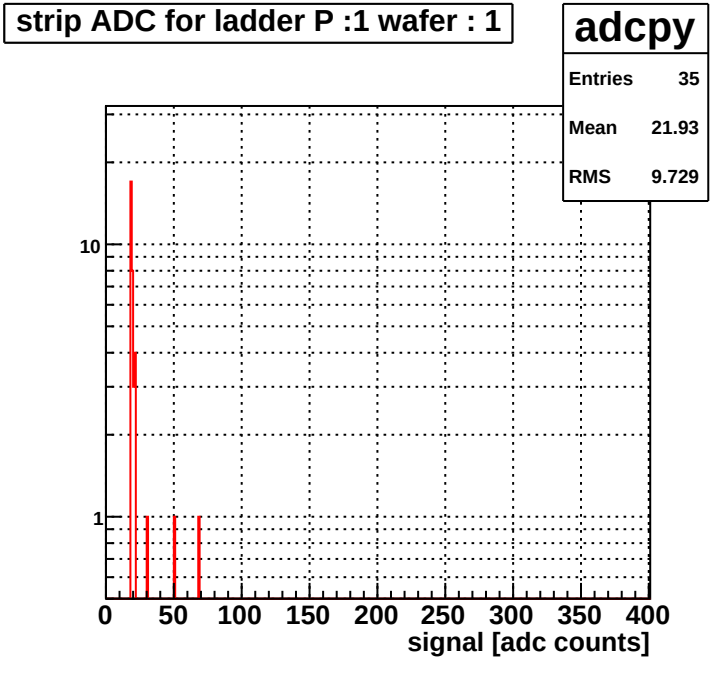
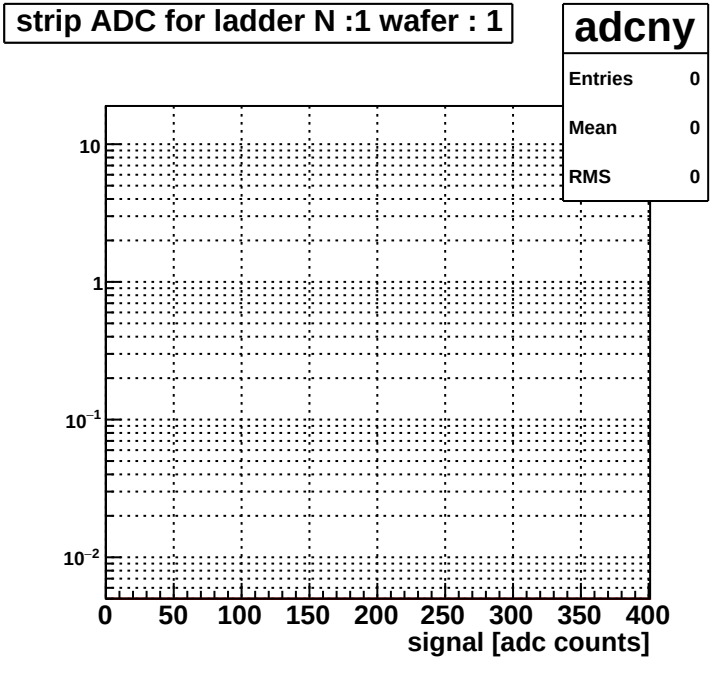
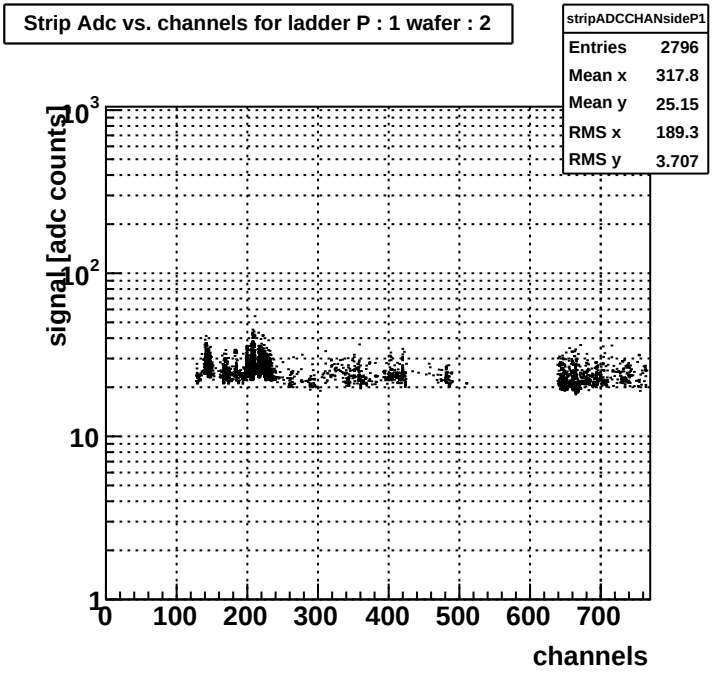
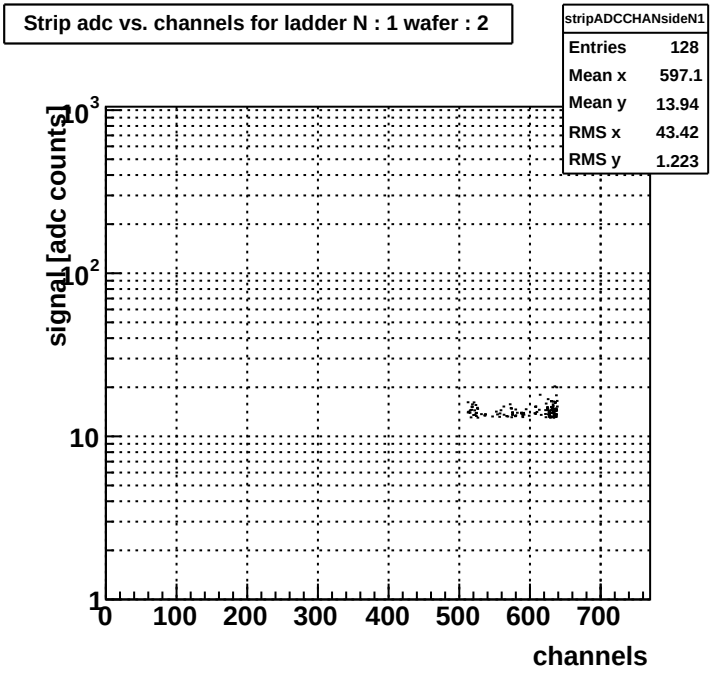

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 35
Mean x 347.2
Mean y 21.43
RMS x 24.5
RMS y 9.729
signal [adc counts]
channels

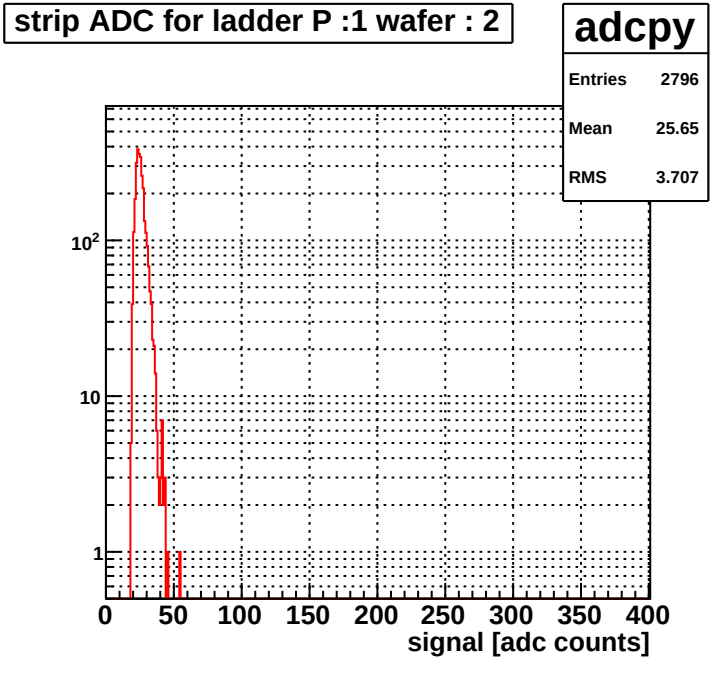

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

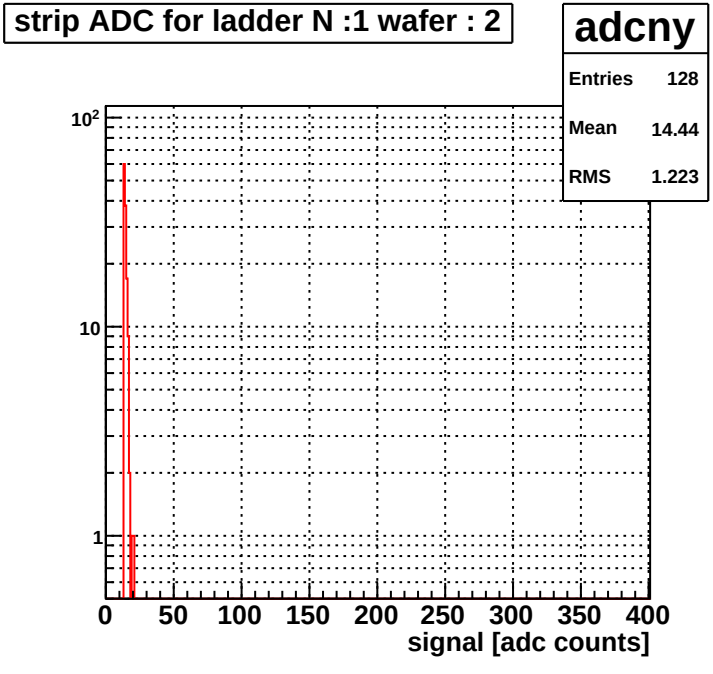

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 35
Mean 21.93
RMS 9.729
signal [adc counts]

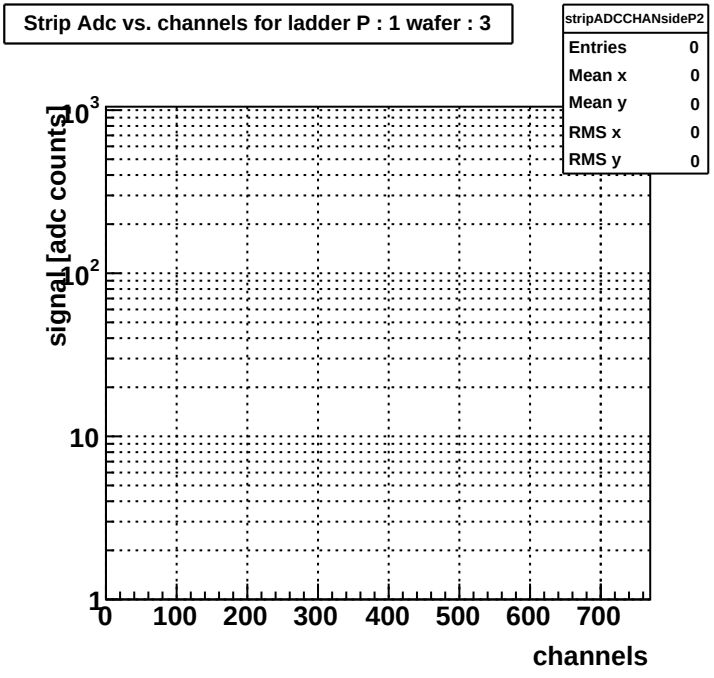

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

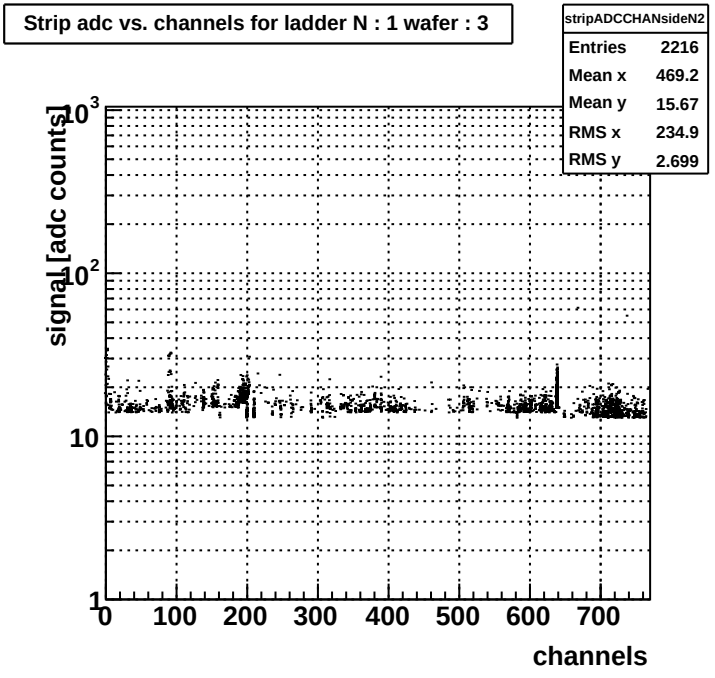

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 2796
Mean x 317.8
Mean y 25.15
RMS x 189.3
RMS y 3.707
signal [adc counts]
channels

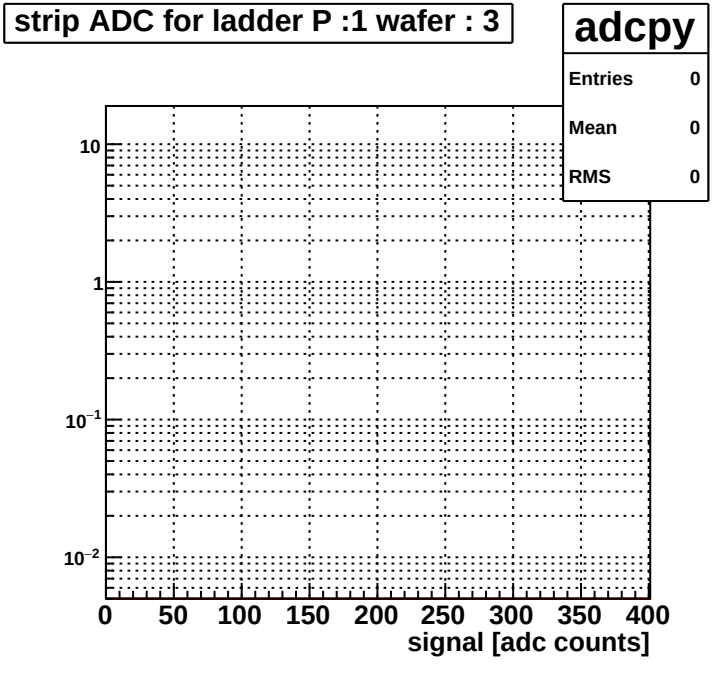

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 128
Mean x 597.1
Mean y 13.94
RMS x 43.42
RMS y 1.223
signal [adc counts]
channels

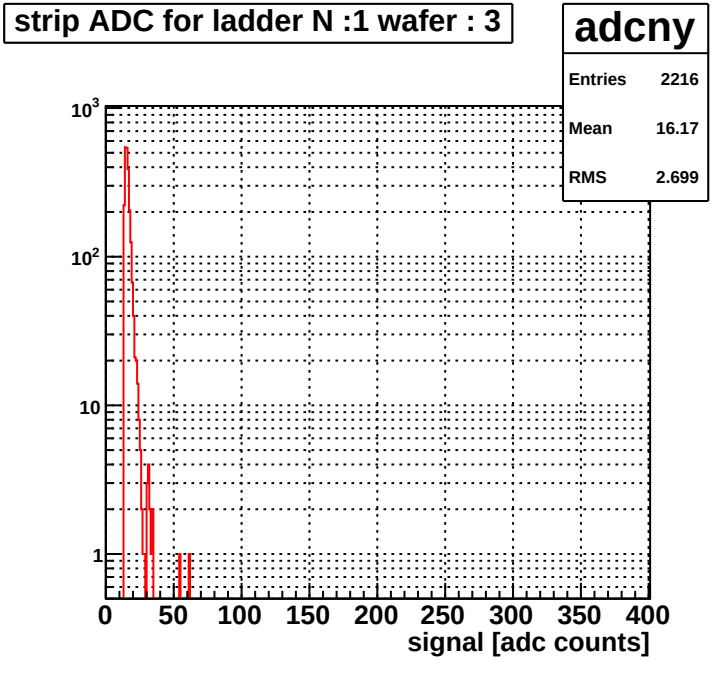

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 2796
Mean 25.65
RMS 3.707
signal [adc counts]

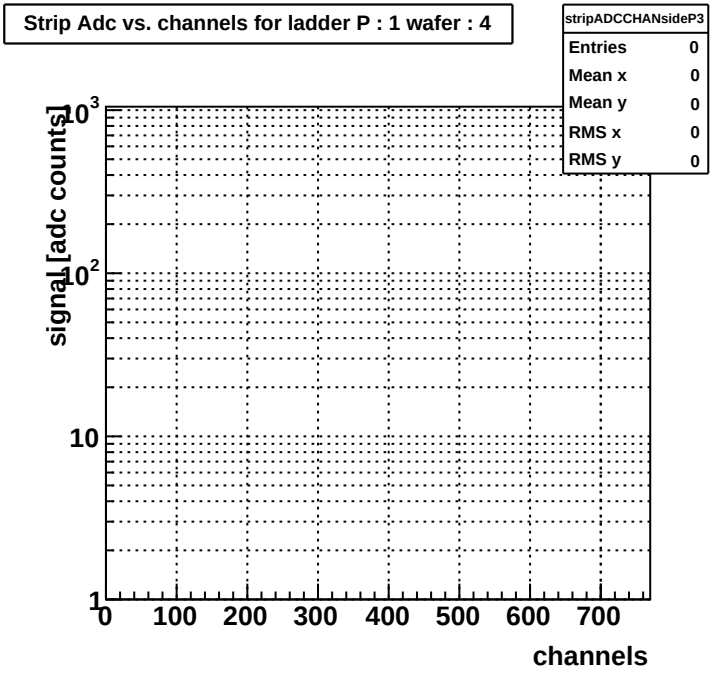

strip ADC for ladder N :1 wafer : 2
adcny
Entries 128
Mean 14.44
RMS 1.223
signal [adc counts]

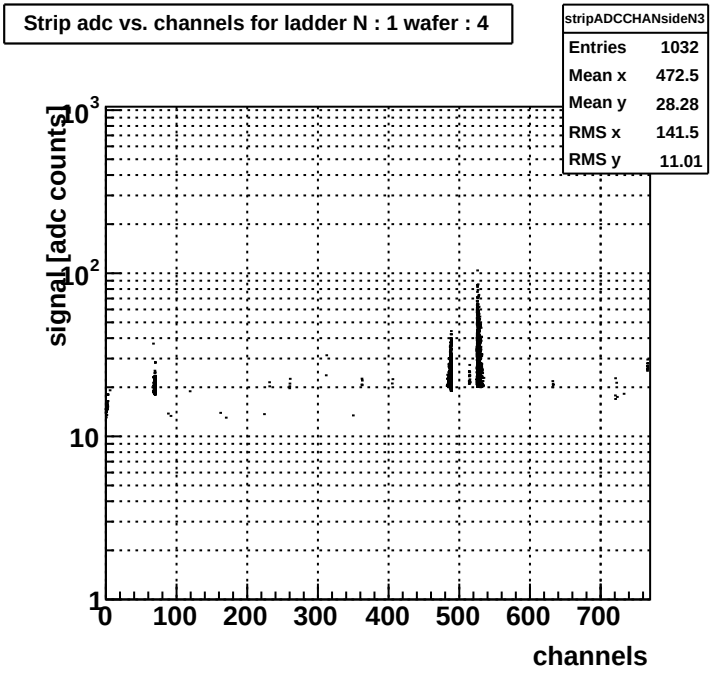

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

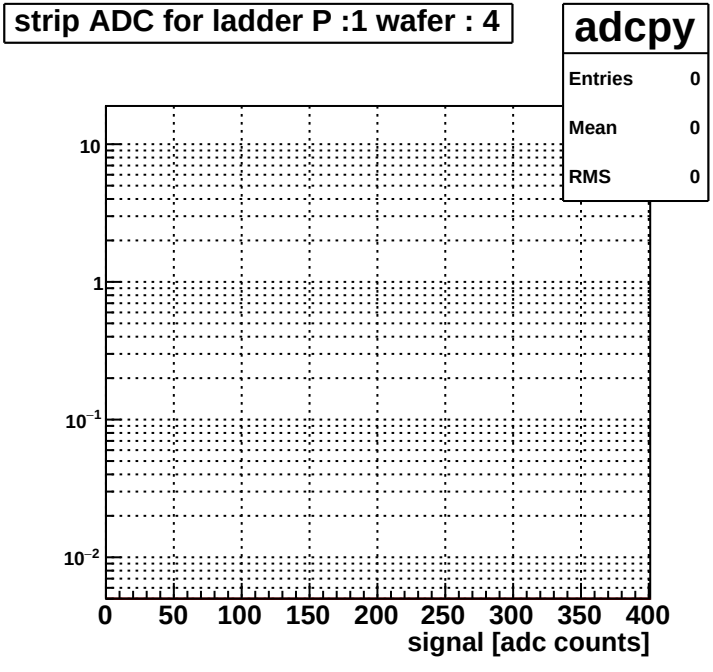

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 2216
Mean x 469.2
Mean y 15.67
RMS x 234.9
RMS y 2.699
signal [adc counts]
channels

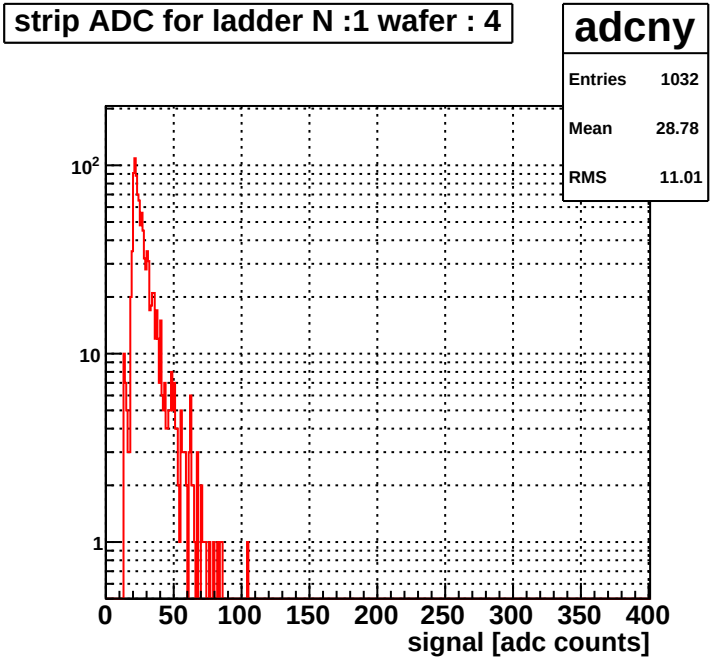

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

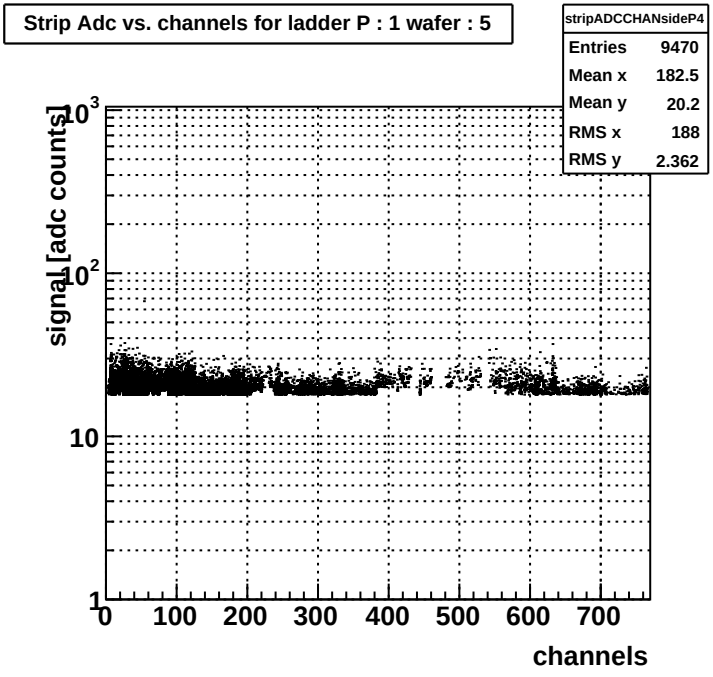

strip ADC for ladder N :1 wafer : 3
adcny
Entries 2216
Mean 16.17
RMS 2.699
signal [adc counts]

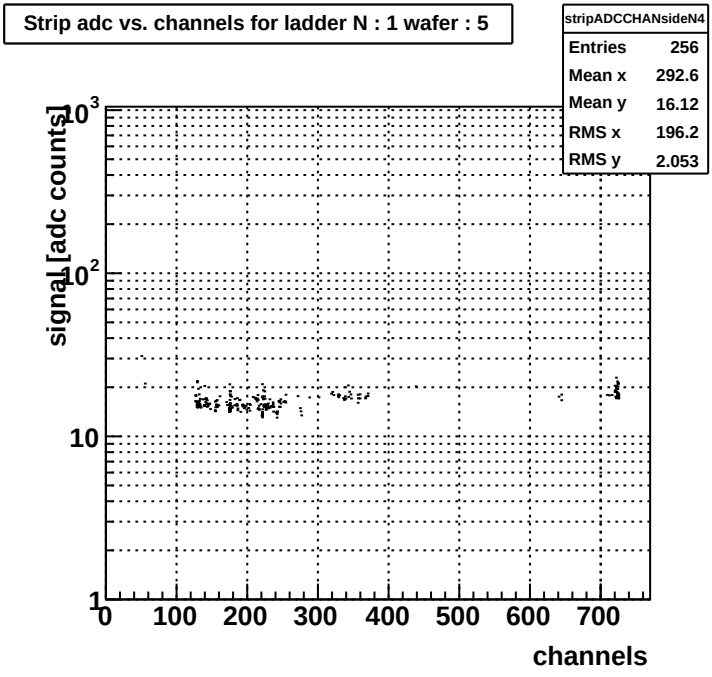

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

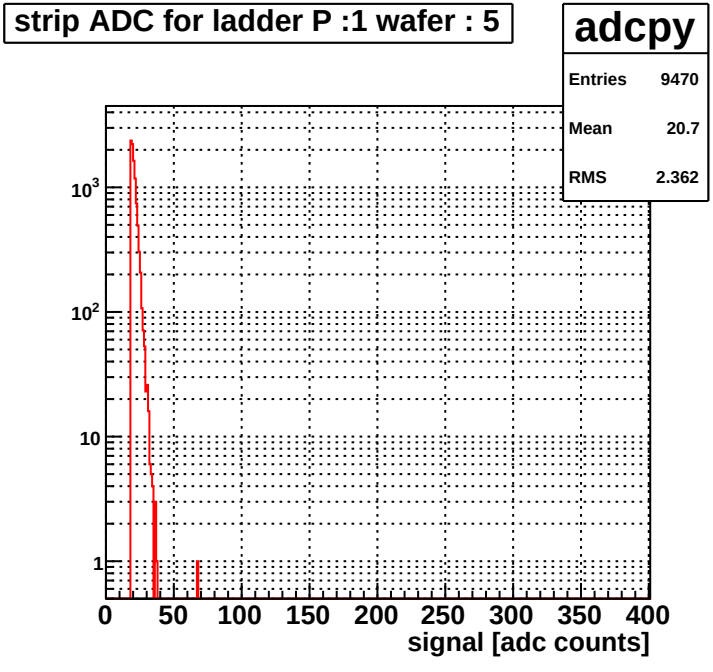

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 1032
Mean x 472.5
Mean y 28.28
RMS x 141.5
RMS y 11.01
signal [adc counts]
channels

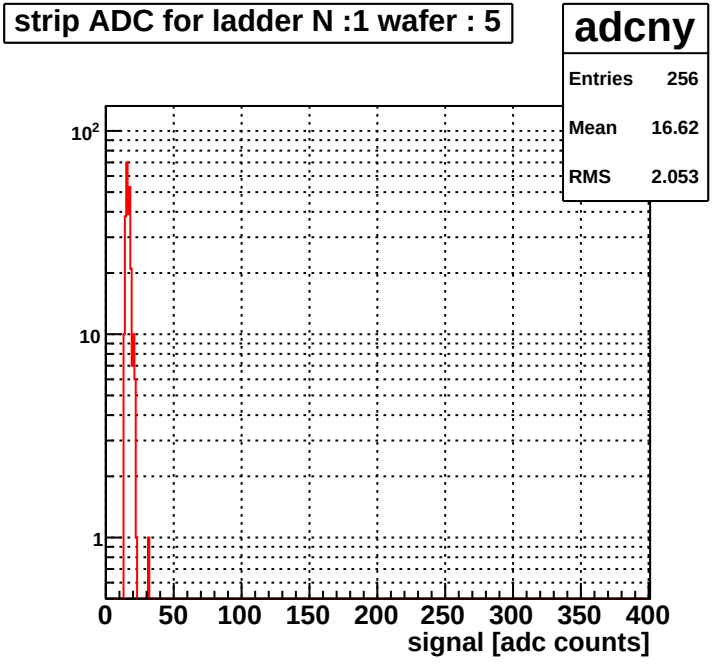

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

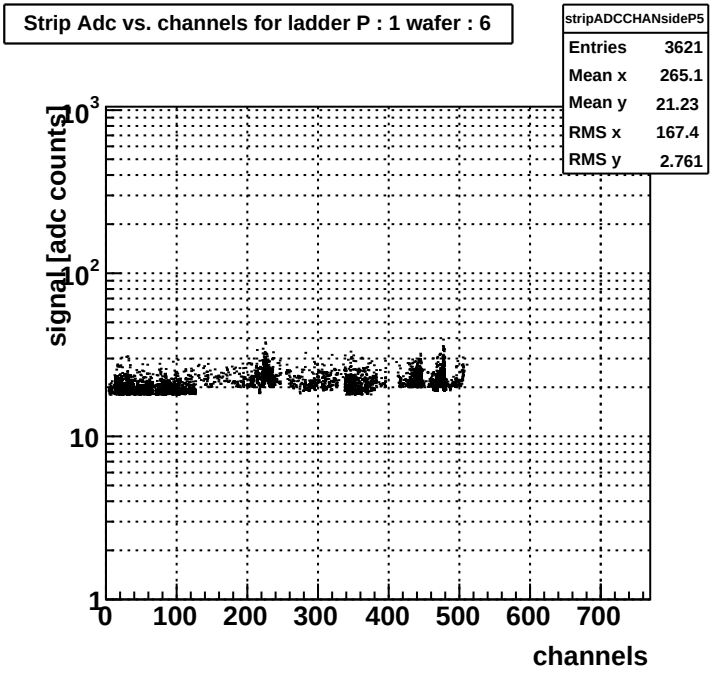

strip ADC for ladder N :1 wafer : 4
adcny
Entries 1032
Mean 28.78
RMS 11.01
signal [adc counts]

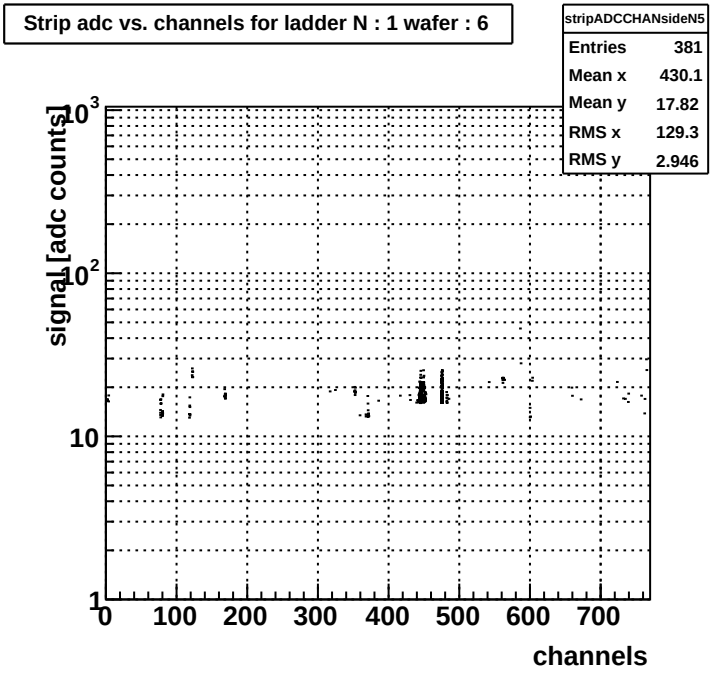

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 9470
Mean x 182.5
Mean y 20.2
RMS x 188
RMS y 2.362
signal [adc counts]
channels

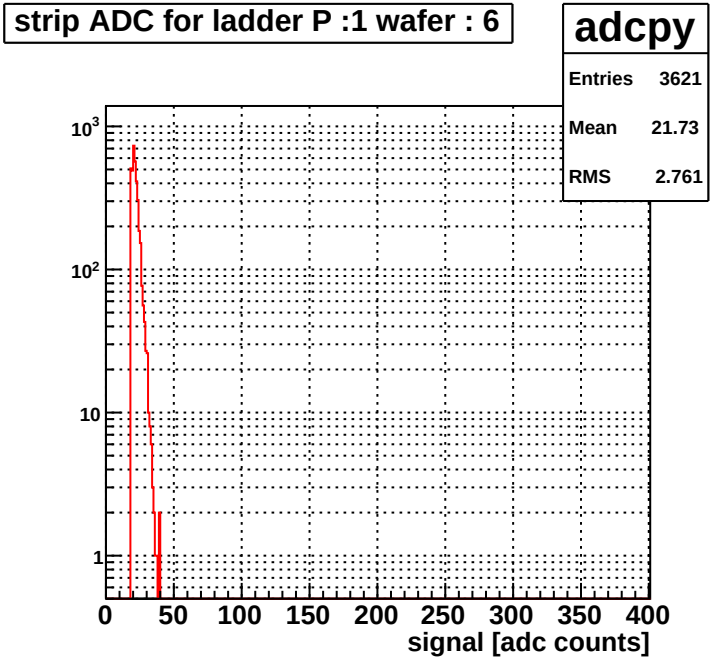

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 256
Mean x 292.6
Mean y 16.12
RMS x 196.2
RMS y 2.053
signal [adc counts]
channels

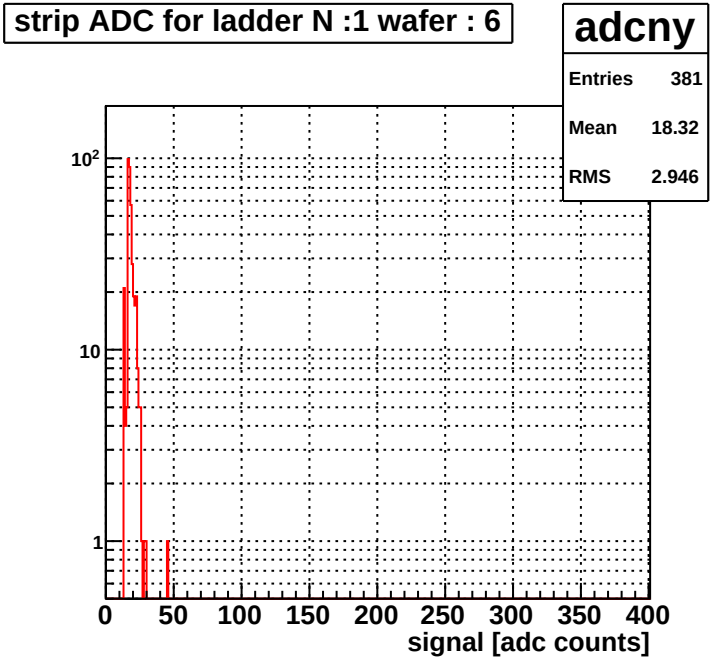

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 9470
Mean 20.7
RMS 2.362
signal [adc counts]

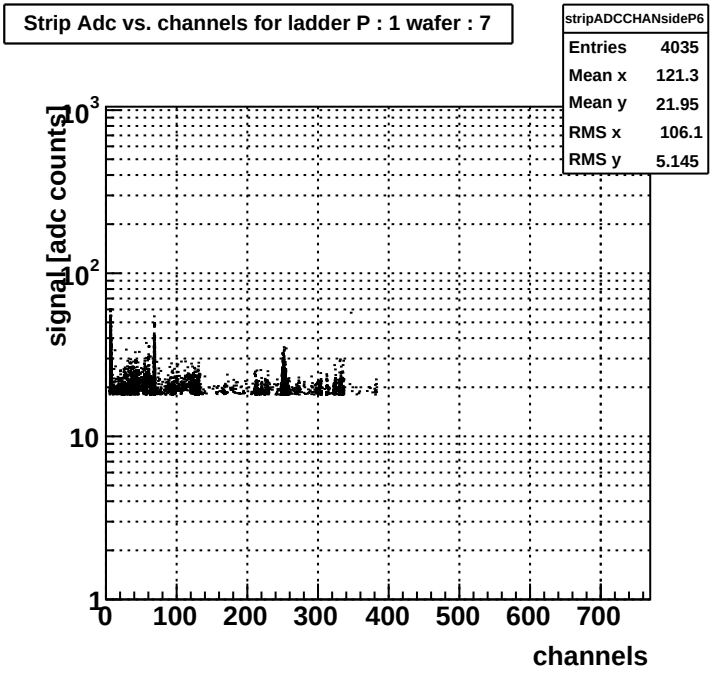

strip ADC for ladder N :1 wafer : 5
adcny
Entries 256
Mean 16.62
RMS 2.053
signal [adc counts]

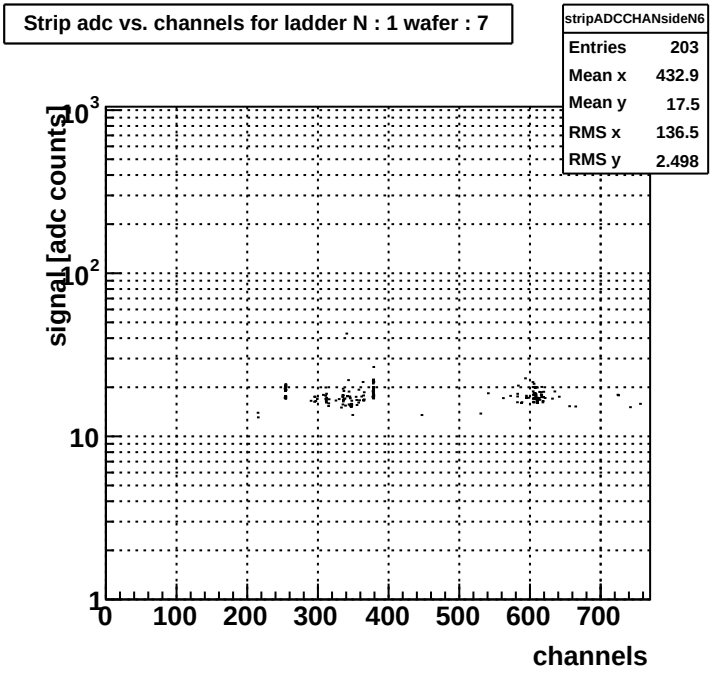

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 3621
Mean x 265.1
Mean y 21.23
RMS x 167.4
RMS y 2.761
signal [adc counts]
channels

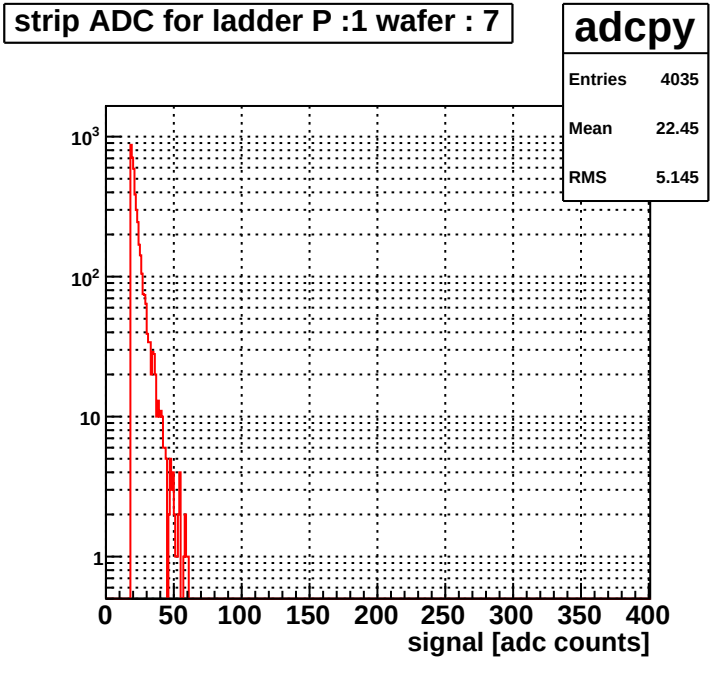

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 381
Mean x 430.1
Mean y 17.82
RMS x 129.3
RMS y 2.946
signal [adc counts]
channels

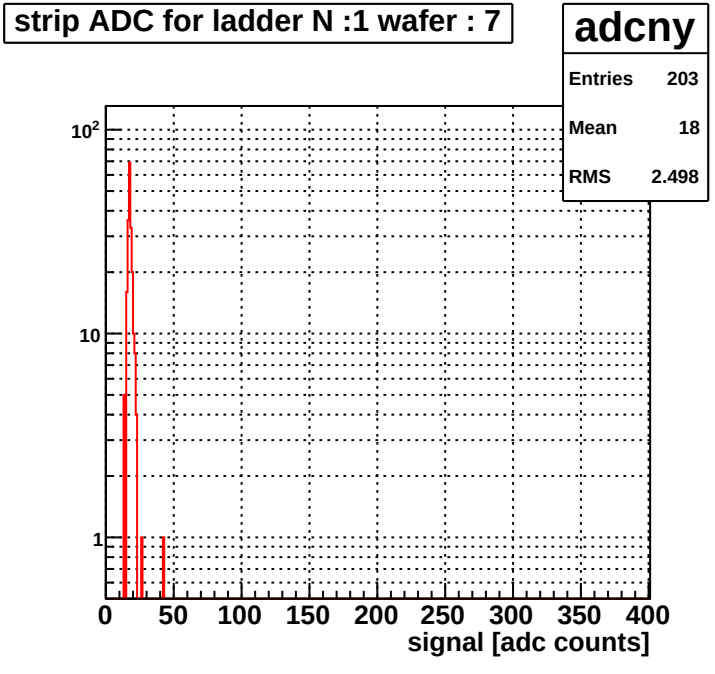

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 3621
Mean 21.73
RMS 2.761
signal [adc counts]

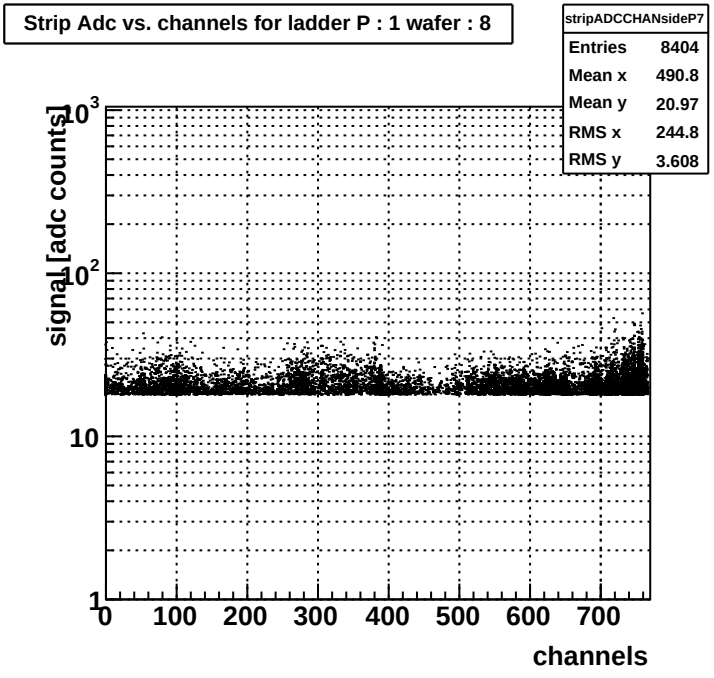

strip ADC for ladder N :1 wafer : 6
adcny
Entries 381
Mean 18.32
RMS 2.946
signal [adc counts]

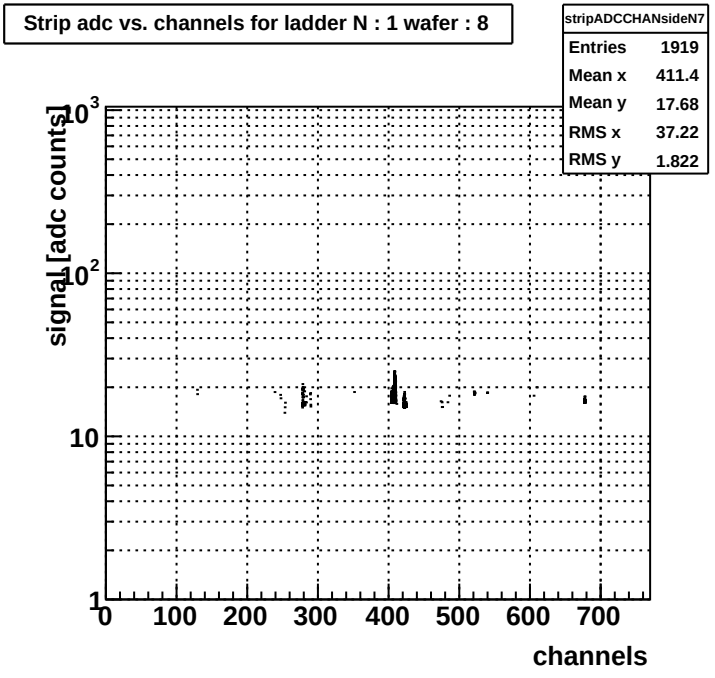

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 4035
Mean x 121.3
Mean y 21.95
RMS x 106.1
RMS y 5.145
signal [adc counts]
channels

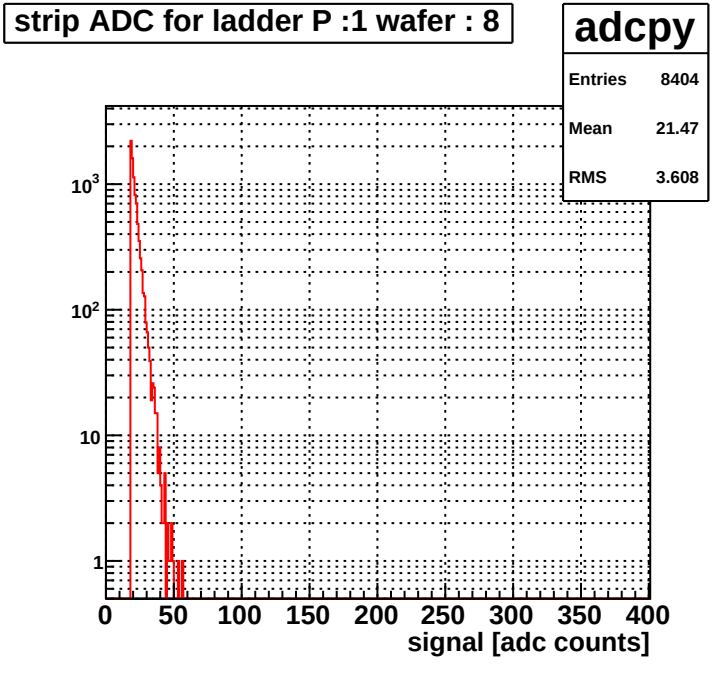

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 203
Mean x 432.9
Mean y 17.5
RMS x 136.5
RMS y 2.498
signal [adc counts]
channels

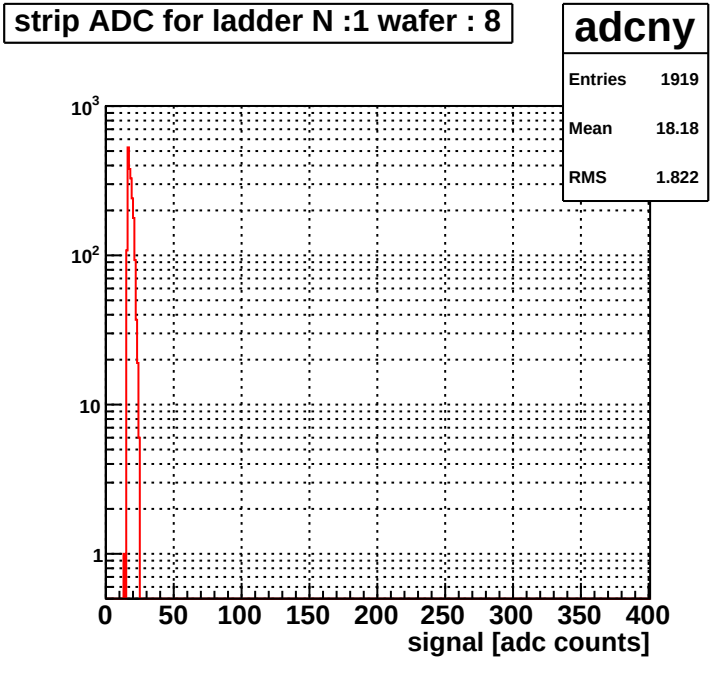

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 4035
Mean 22.45
RMS 5.145
signal [adc counts]

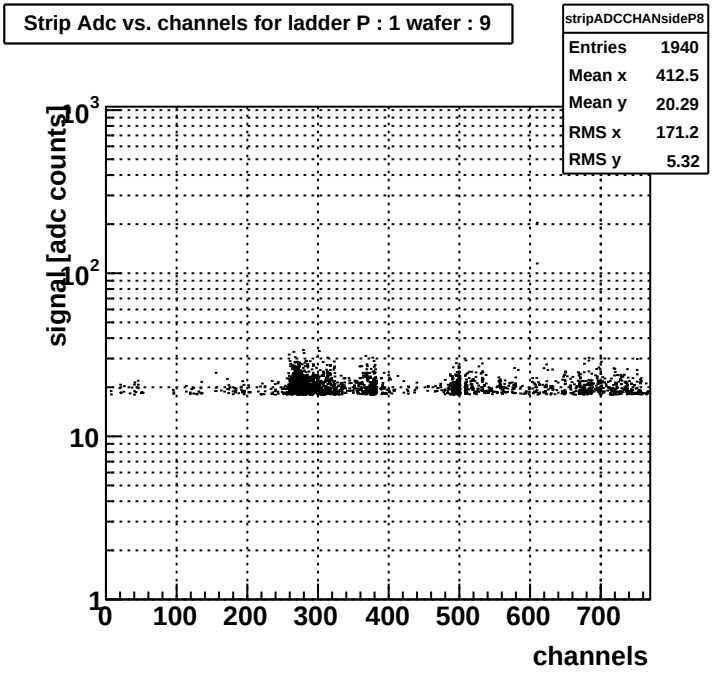

strip ADC for ladder N :1 wafer : 7
adcny
Entries 203
Mean 18
RMS 2.498
signal [adc counts]

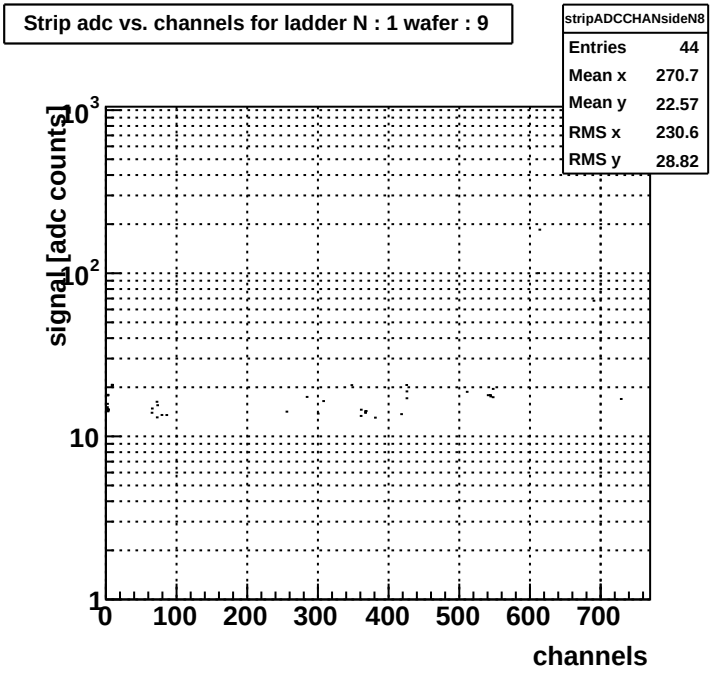

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 8404
Mean x 490.8
Mean y 20.97
RMS x 244.8
RMS y 3.608
signal [adc counts]
channels

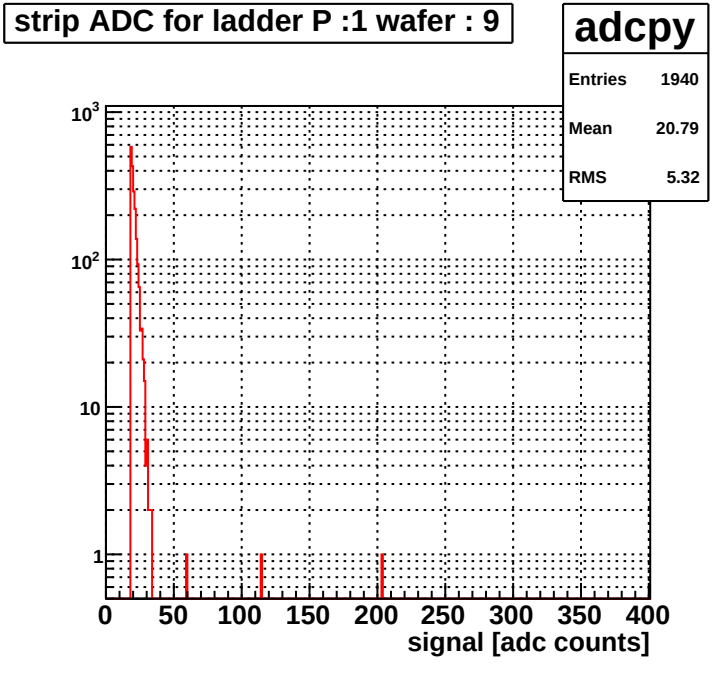

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 1919
Mean x 411.4
Mean y 17.68
RMS x 37.22
RMS y 1.822
signal [adc counts]
channels

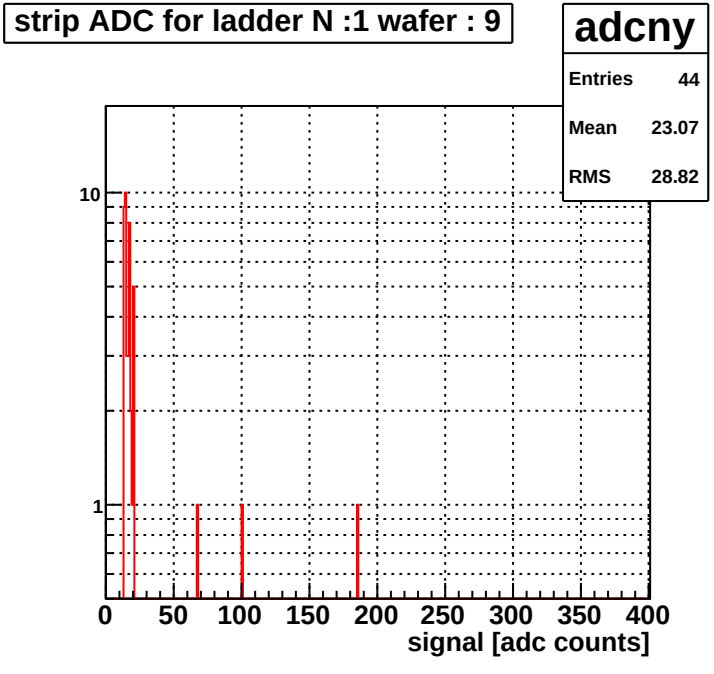

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 8404
Mean 21.47
RMS 3.608
signal [adc counts]

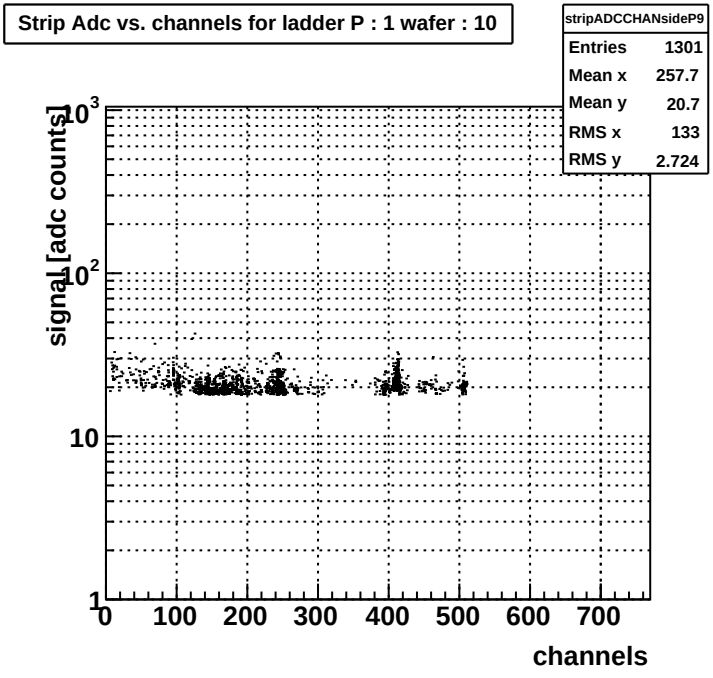

strip ADC for ladder N :1 wafer : 8
adcny
Entries 1919
Mean 18.18
RMS 1.822
signal [adc counts]

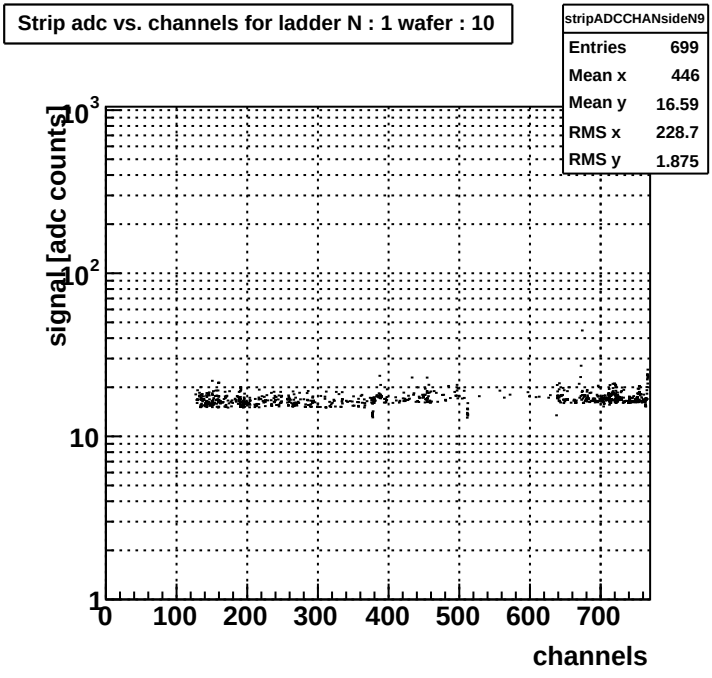

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 1940
Mean x 412.5
Mean y 20.29
RMS x 171.2
RMS y 5.32
signal [adc counts]
channels

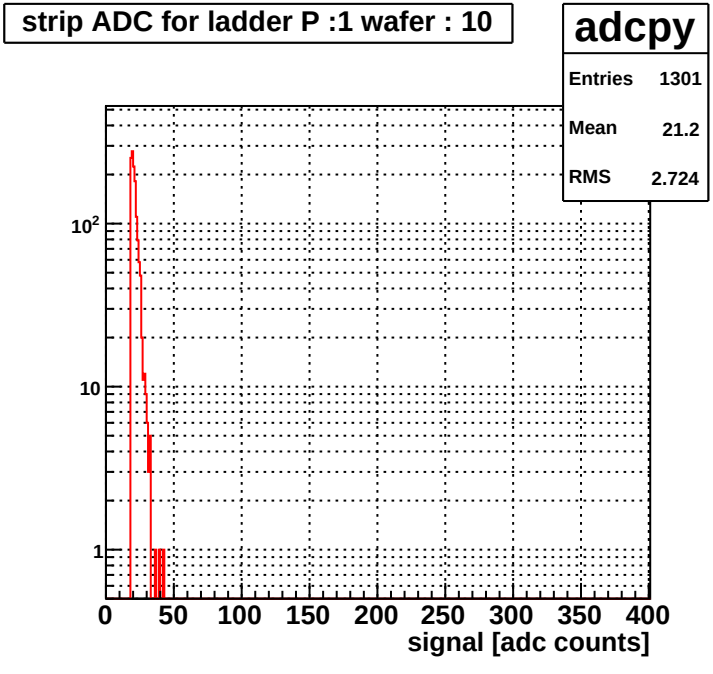

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 44
Mean x 270.7
Mean y 22.57
RMS x 230.6
RMS y 28.82
signal [adc counts]
channels

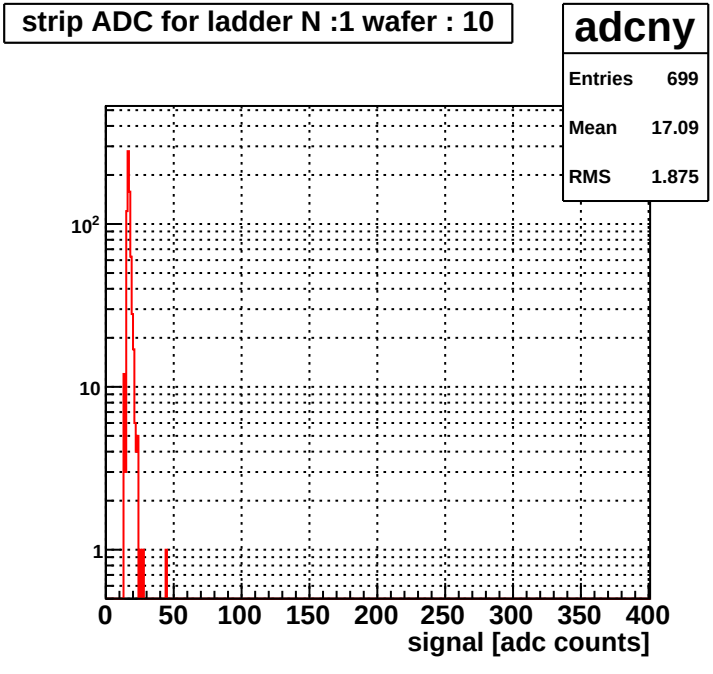

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 1940
Mean 20.79
RMS 5.32
signal [adc counts]

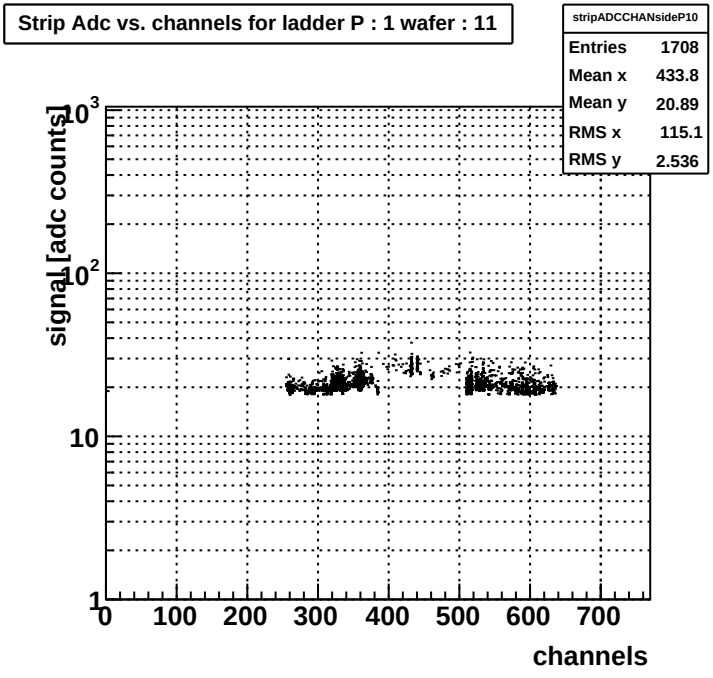

strip ADC for ladder N :1 wafer : 9
adcny
Entries 44
Mean 23.07
RMS 28.82
signal [adc counts]

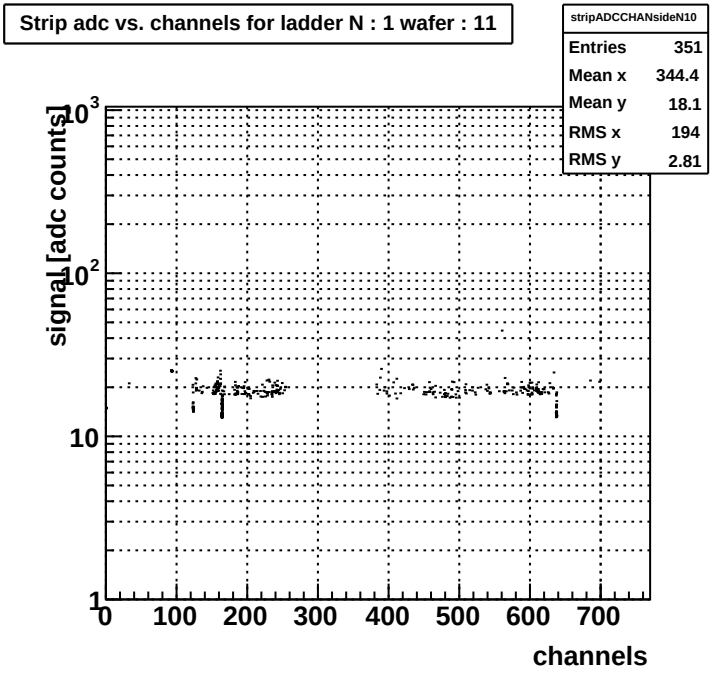

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 1301
Mean x 257.7
Mean y 20.7
RMS x 133
RMS y 2.724
signal [adc counts]
channels

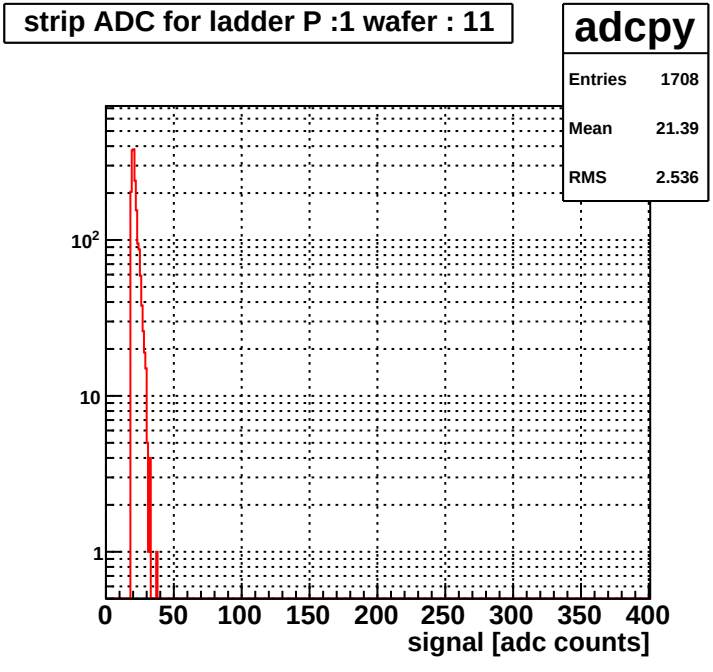

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 699
Mean x 446
Mean y 16.59
RMS x 228.7
RMS y 1.875
signal [adc counts]
channels

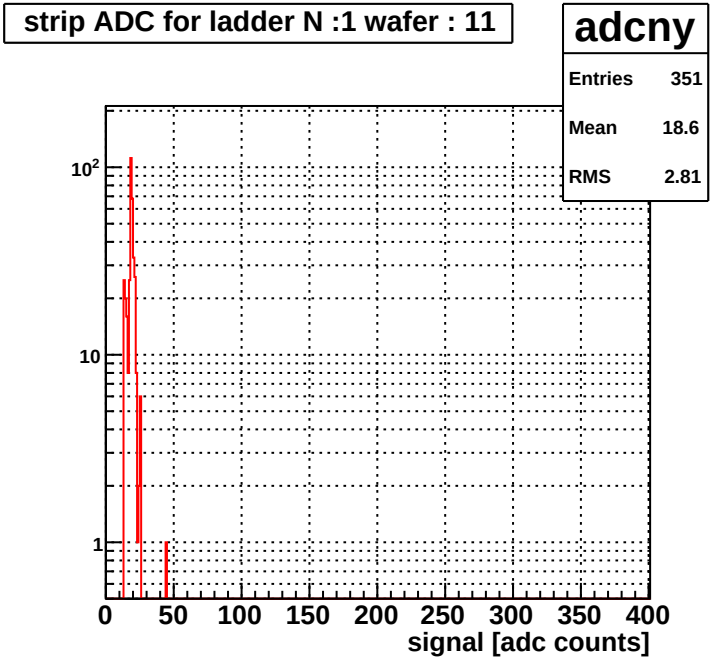

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 1301
Mean 21.2
RMS 2.724
signal [adc counts]

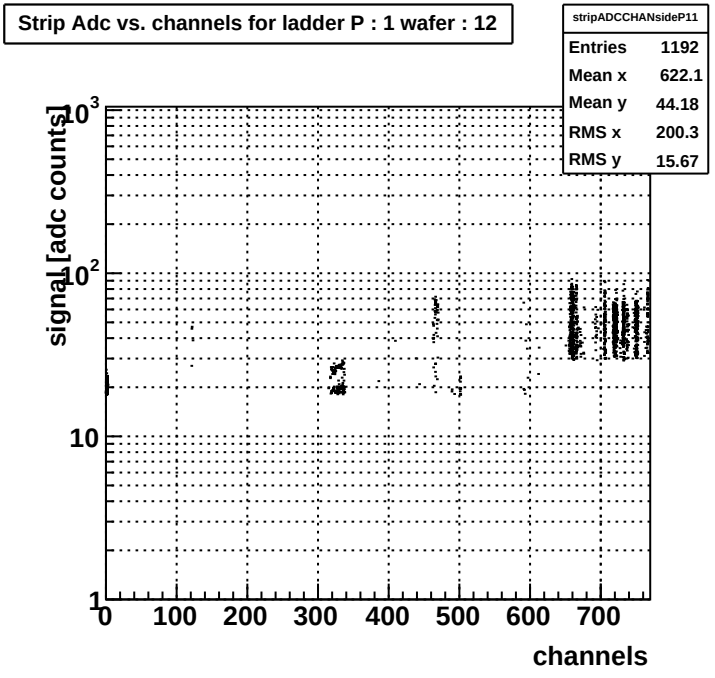

strip ADC for ladder N :1 wafer : 10
adcny
Entries 699
Mean 17.09
RMS 1.875
signal [adc counts]

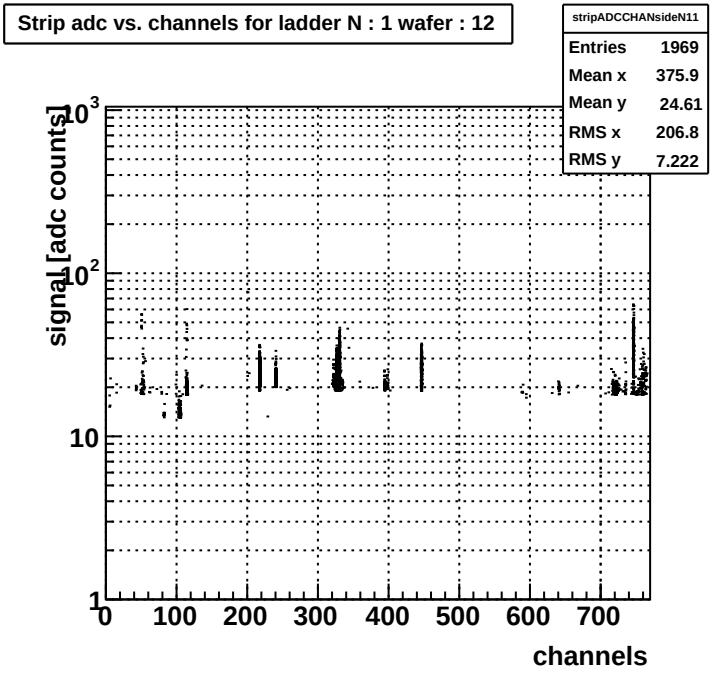

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 1708
Mean x 433.8
Mean y 20.89
RMS x 115.1
RMS y 2.536
signal [adc counts]
channels

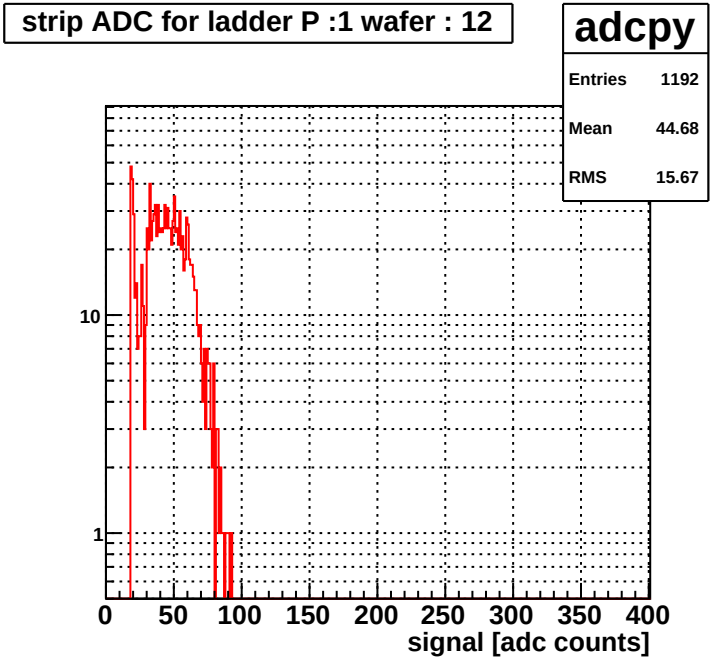

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 351
Mean x 344.4
Mean y 18.1
RMS x 194
RMS y 2.81
signal [adc counts]
channels

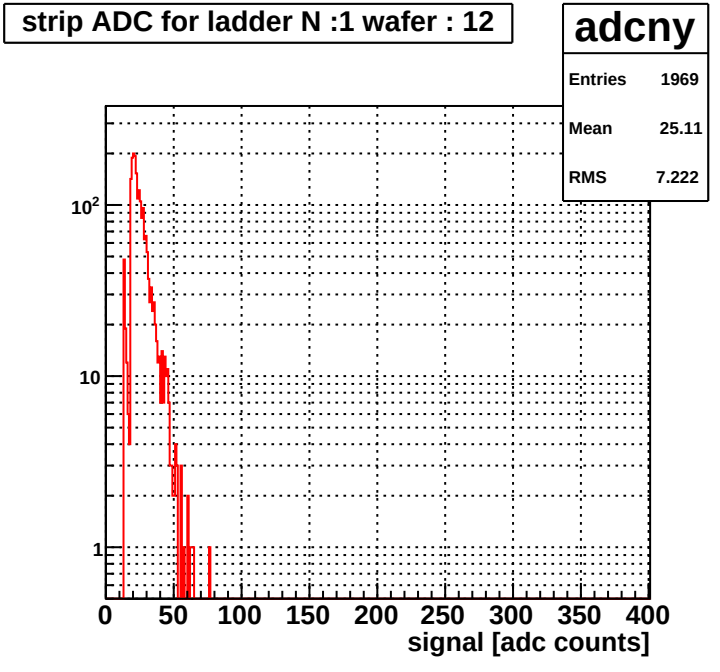

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 1708
Mean 21.39
RMS 2.536
signal [adc counts]

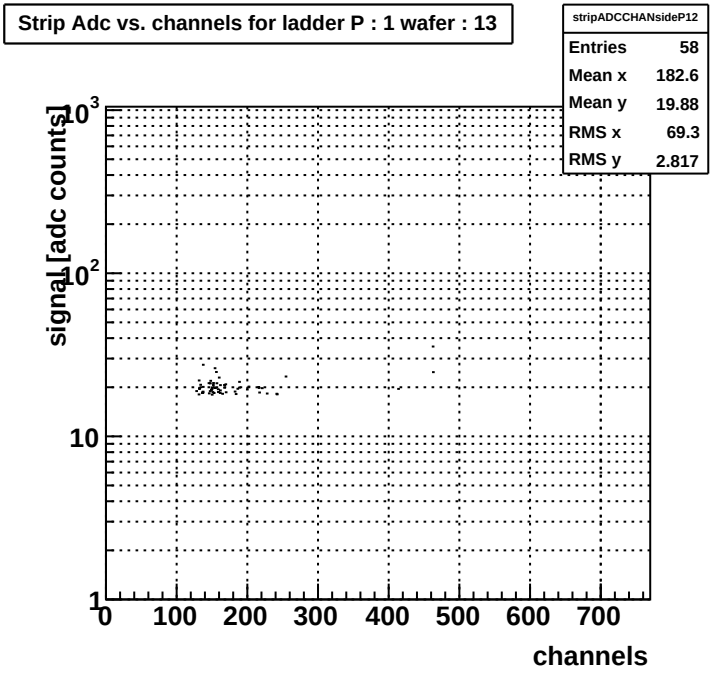

strip ADC for ladder N :1 wafer : 11
adcny
Entries 351
Mean 18.6
RMS 2.81
signal [adc counts]

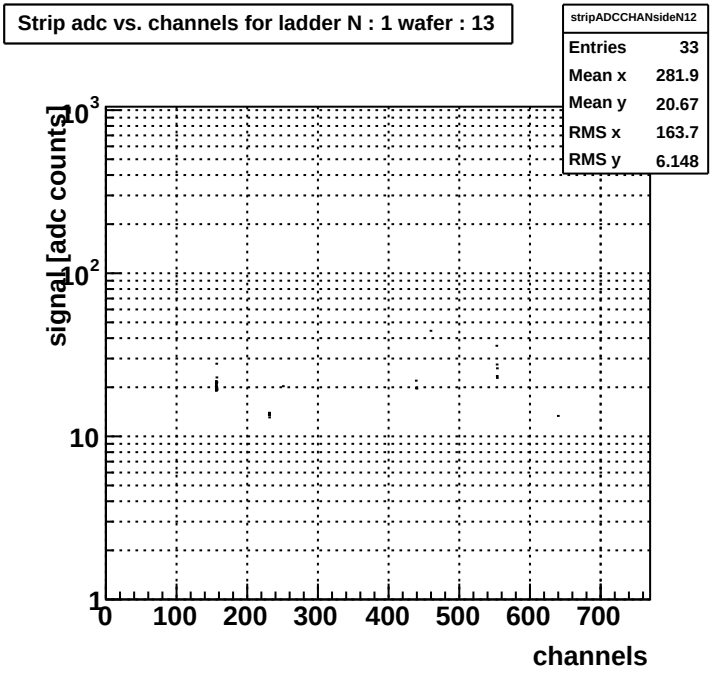

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1192
Mean x 622.1
Mean y 44.18
RMS x 200.3
RMS y 15.67
signal [adc counts]
channels

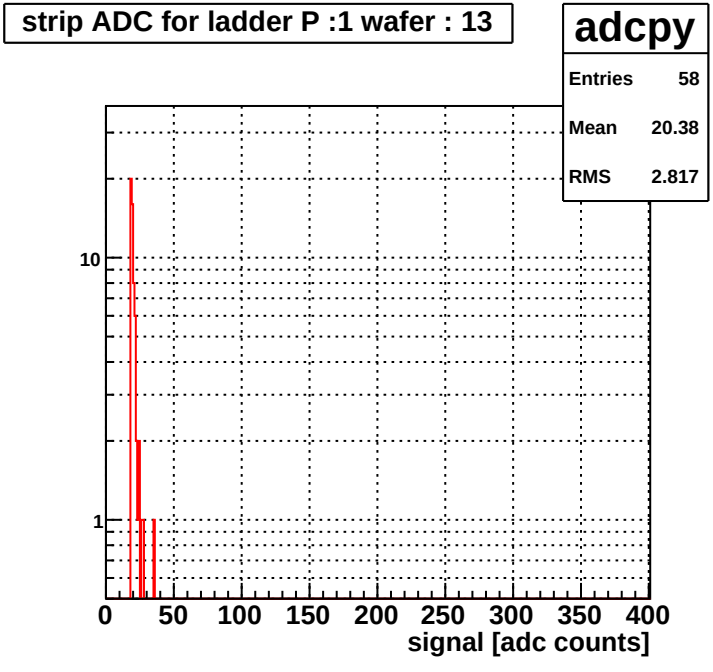

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 1969
Mean x 375.9
Mean y 24.61
RMS x 206.8
RMS y 7.222
signal [adc counts]
channels

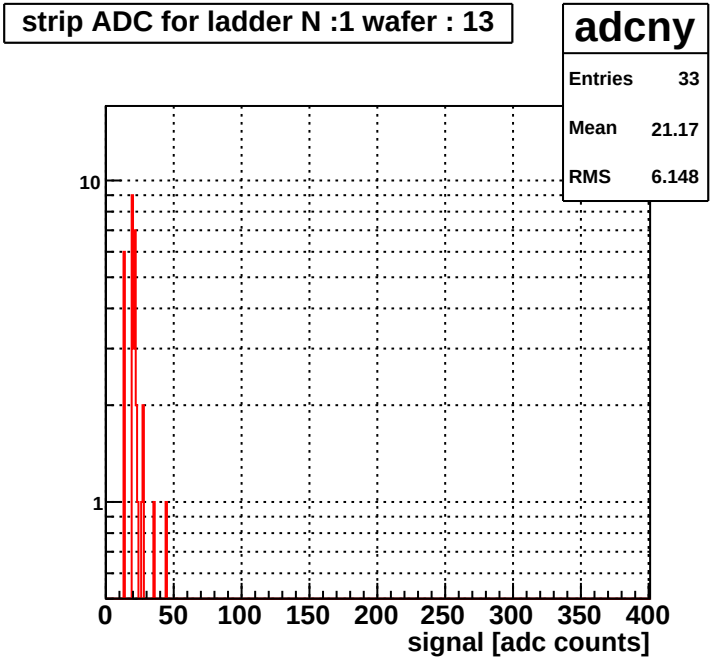

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1192
Mean 44.68
RMS 15.67
signal [adc counts]

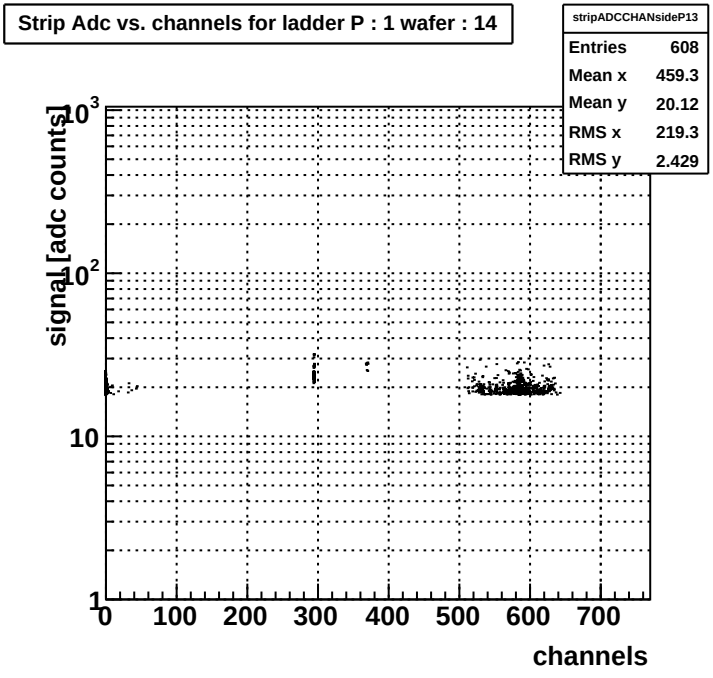

strip ADC for ladder N :1 wafer : 12
adcny
Entries 1969
Mean 25.11
RMS 7.222
signal [adc counts]

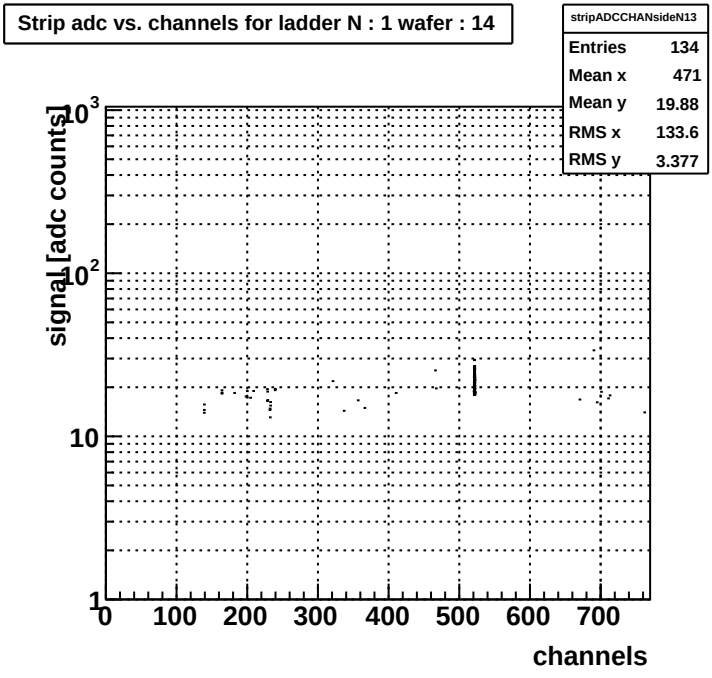

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 58
Mean x 182.6
Mean y 19.88
RMS x 69.3
RMS y 2.817
signal [adc counts]
channels

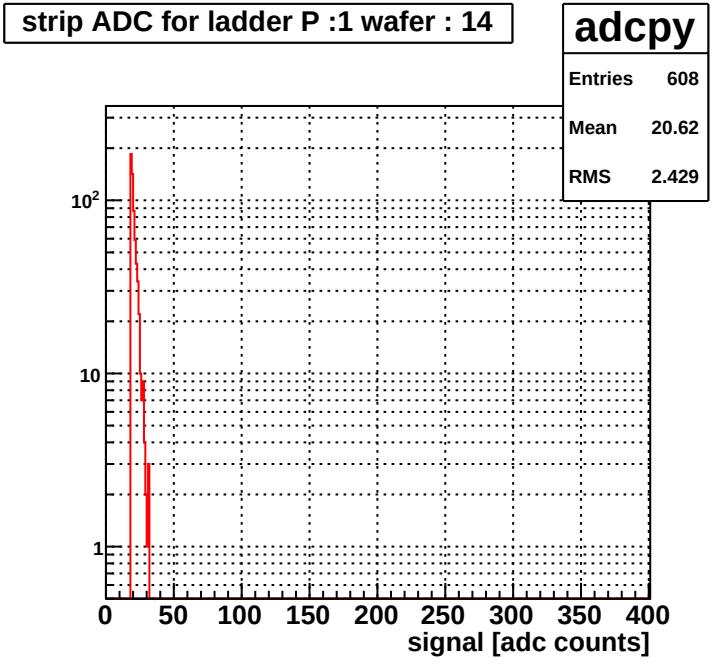

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 33
Mean x 281.9
Mean y 20.67
RMS x 163.7
RMS y 6.148
signal [adc counts]
channels

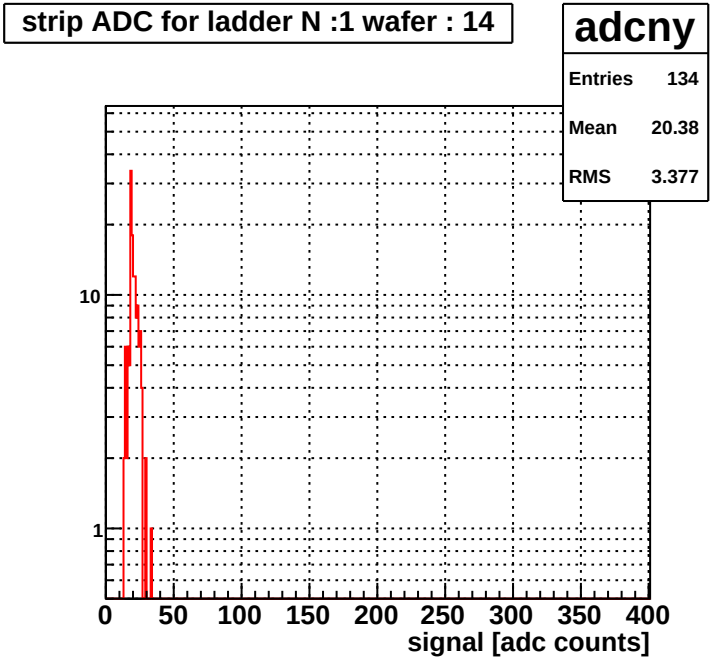

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 58
Mean 20.38
RMS 2.817
signal [adc counts]

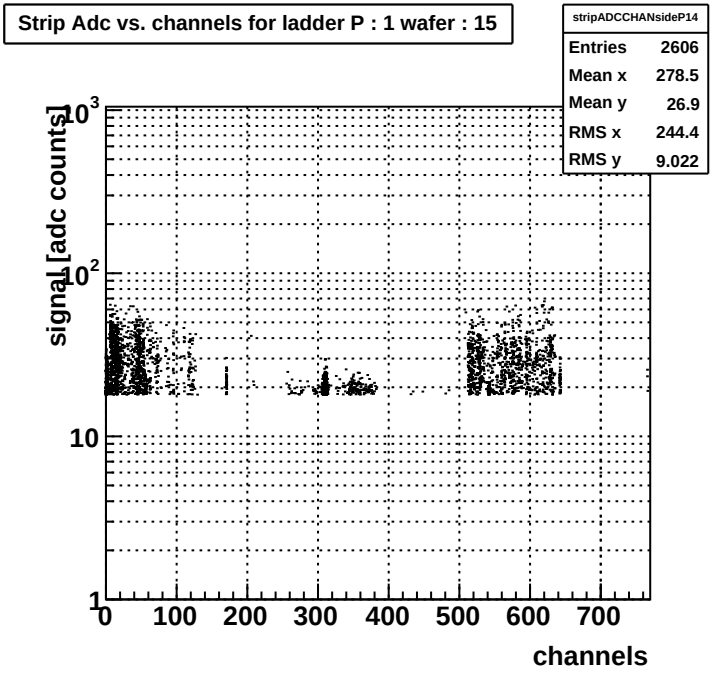

strip ADC for ladder N :1 wafer : 13
adcny
Entries 33
Mean 21.17
RMS 6.148
signal [adc counts]

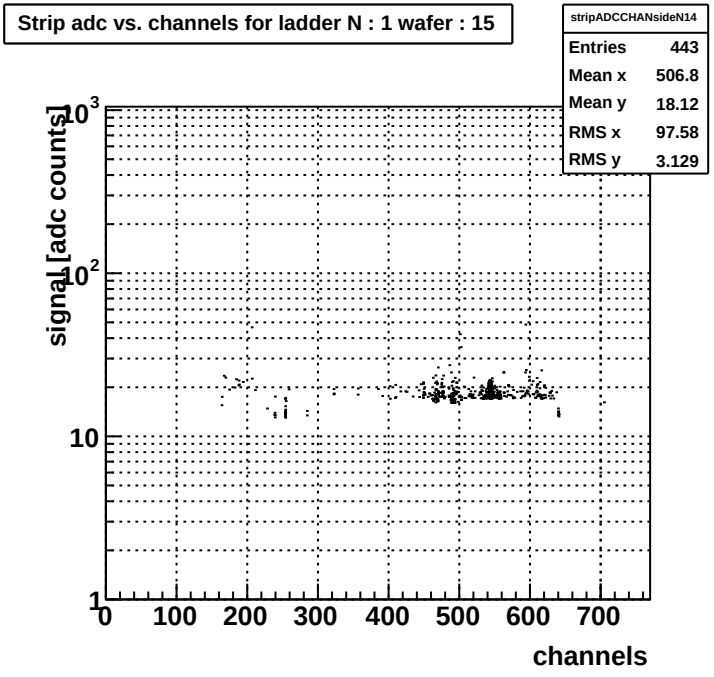

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 608
Mean x 459.3
Mean y 20.12
RMS x 219.3
RMS y 2.429
signal [adc counts]
channels

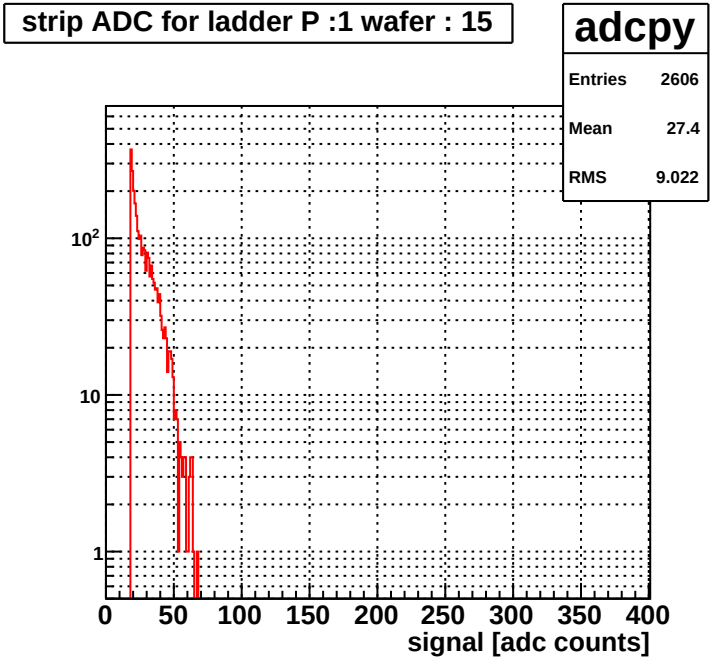

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 134
Mean x 471
Mean y 19.88
RMS x 133.6
RMS y 3.377
signal [adc counts]
channels

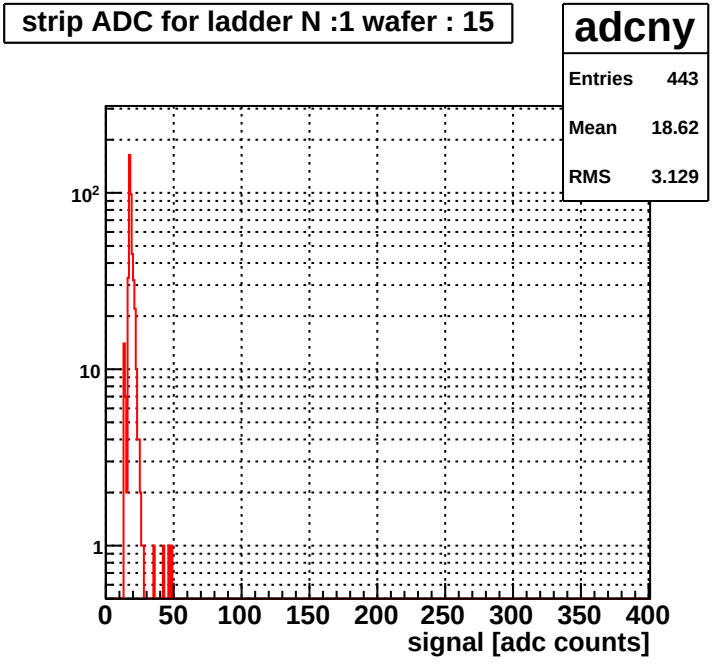

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 608
Mean 20.62
RMS 2.429
signal [adc counts]

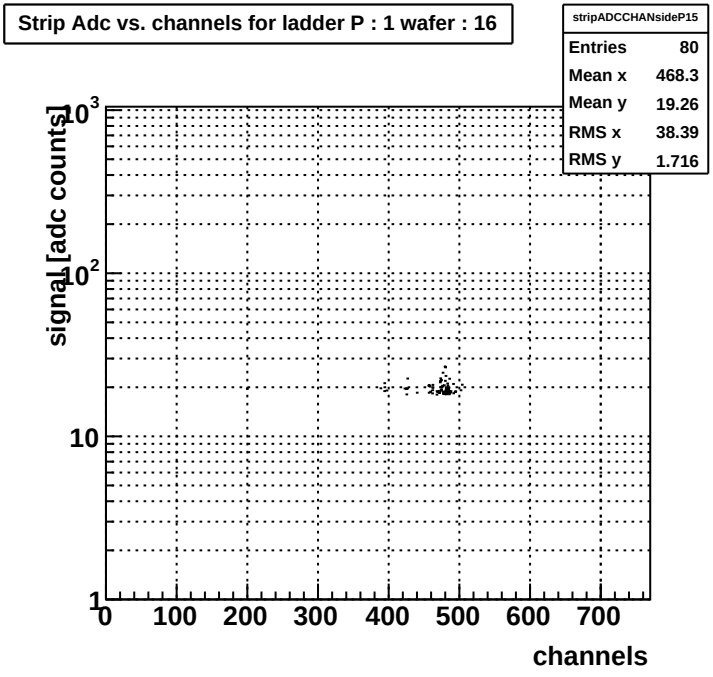

strip ADC for ladder N :1 wafer : 14
adcny
Entries 134
Mean 20.38
RMS 3.377
signal [adc counts]

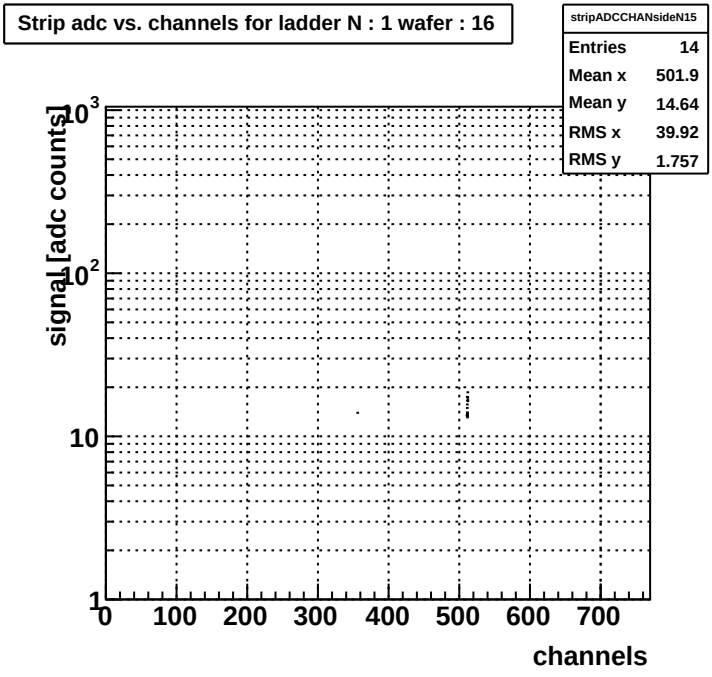

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 2606
Mean x 278.5
Mean y 26.9
RMS x 244.4
RMS y 9.022
signal [adc counts]
channels

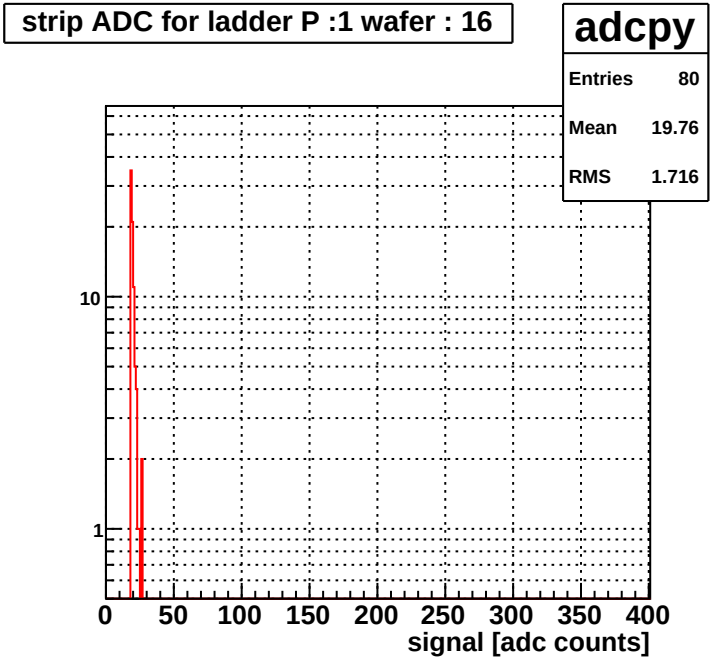

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 443
Mean x 506.8
Mean y 18.12
RMS x 97.58
RMS y 3.129
signal [adc counts]
channels

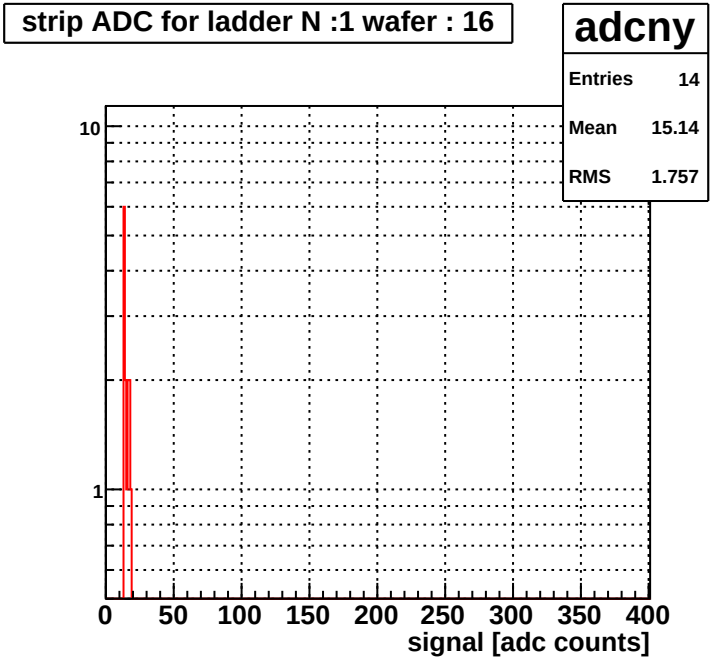

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 2606
Mean 27.4
RMS 9.022
signal [adc counts]

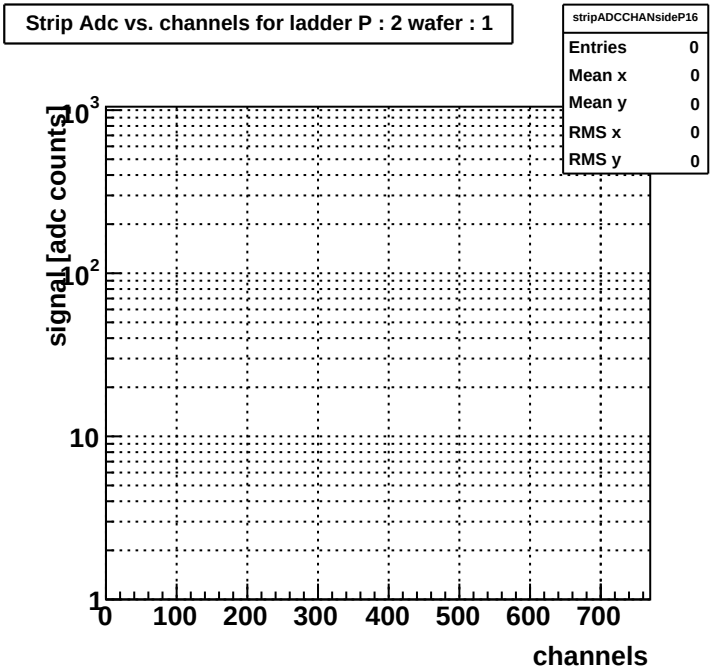

strip ADC for ladder N :1 wafer : 15
adcny
Entries 443
Mean 18.62
RMS 3.129
signal [adc counts]

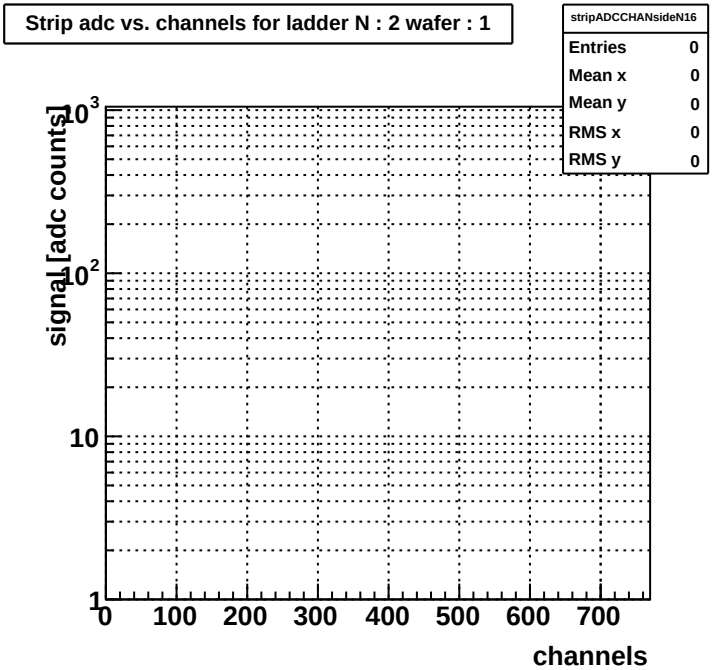

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 80
Mean x 468.3
Mean y 19.26
RMS x 38.39
RMS y 1.716
signal [adc counts]
channels

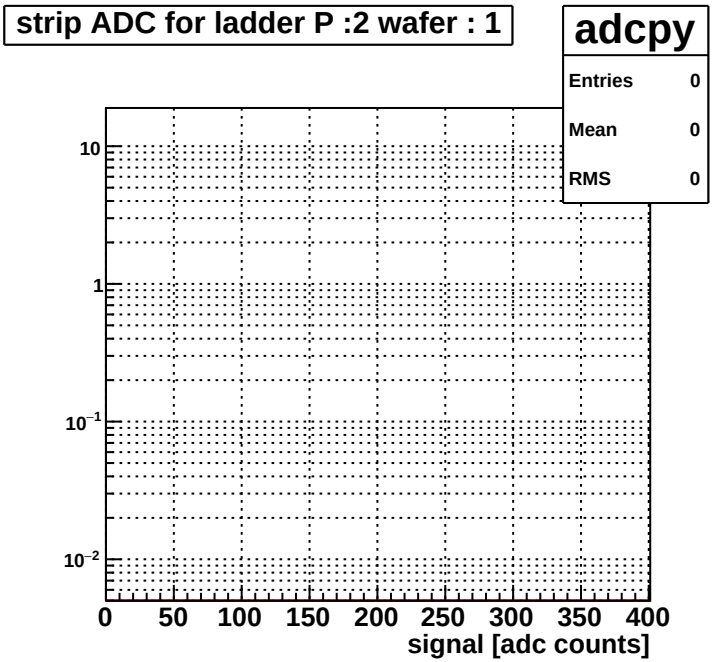

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 14
Mean x 501.9
Mean y 14.64
RMS x 39.92
RMS y 1.757
signal [adc counts]
channels

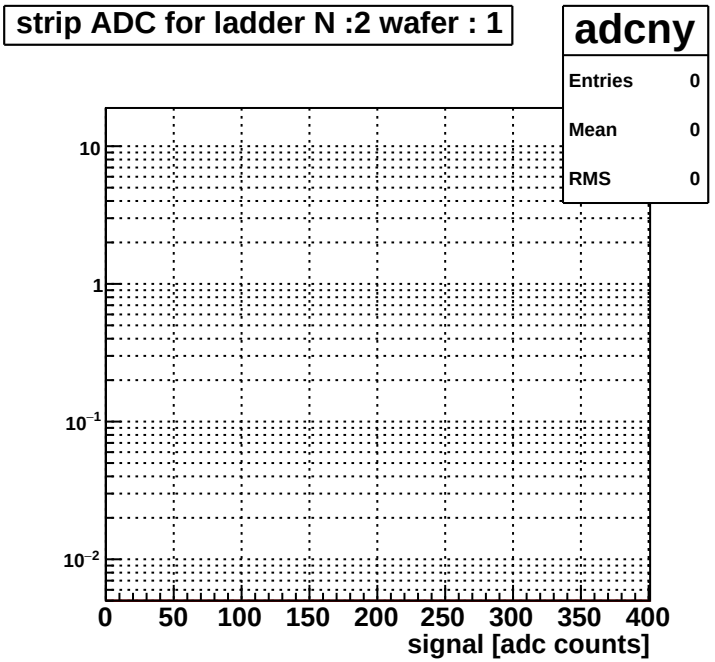

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 80
Mean 19.76
RMS 1.716
signal [adc counts]

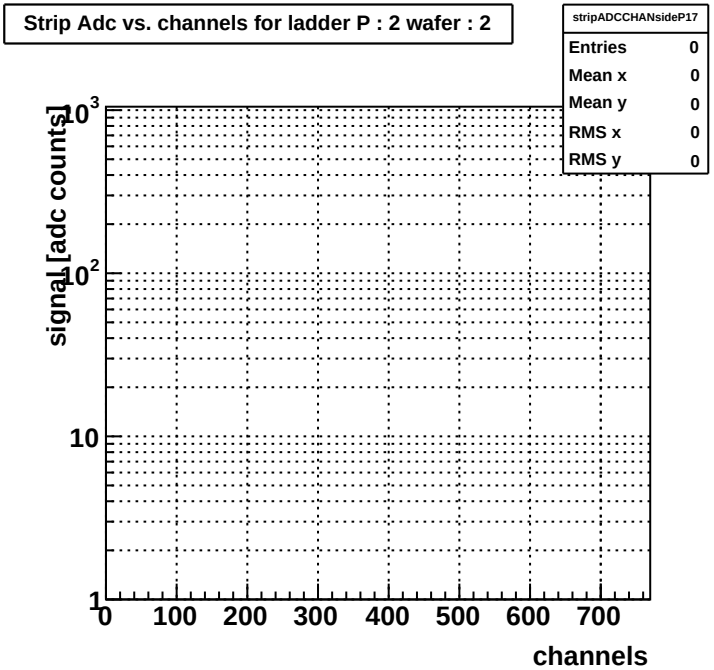

strip ADC for ladder N :1 wafer : 16
adcny
Entries 14
Mean 15.14
RMS 1.757
signal [adc counts]

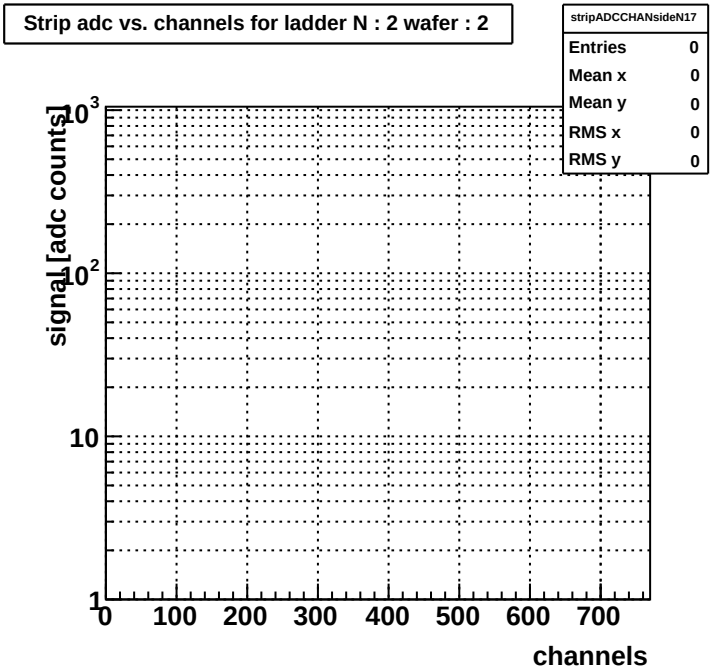

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

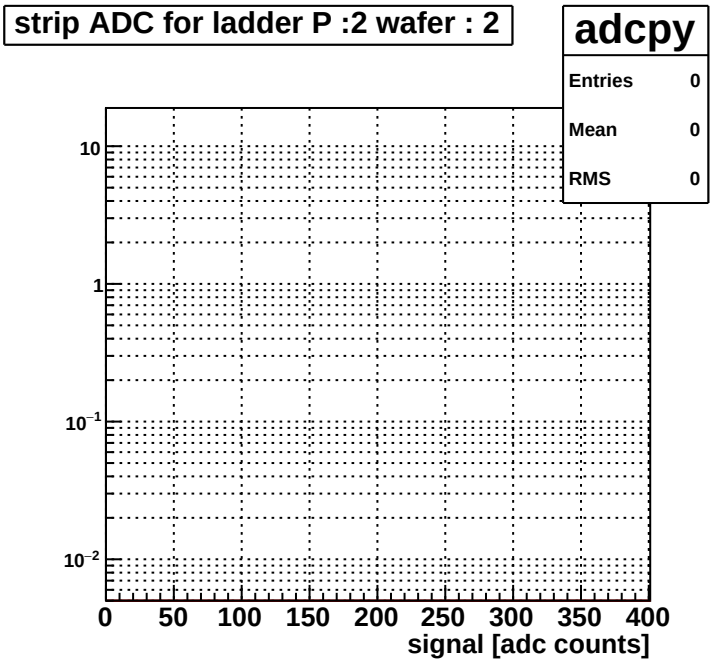

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

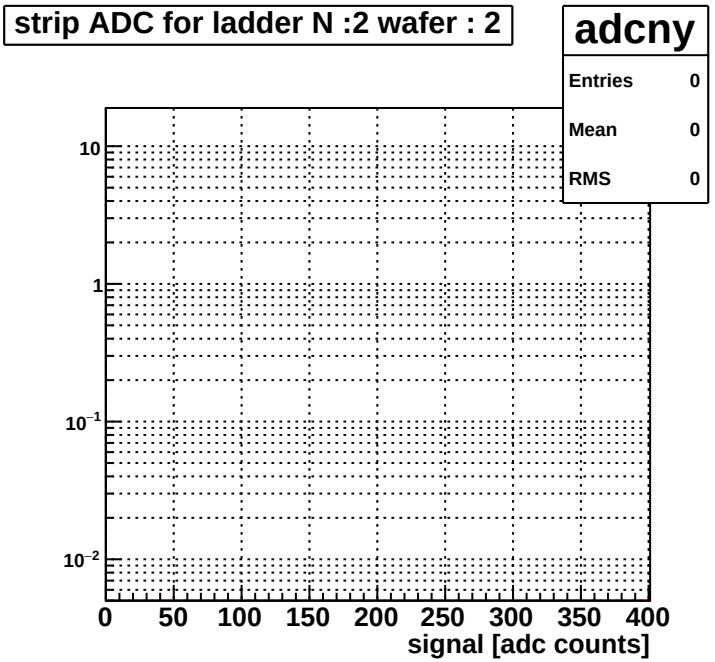

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

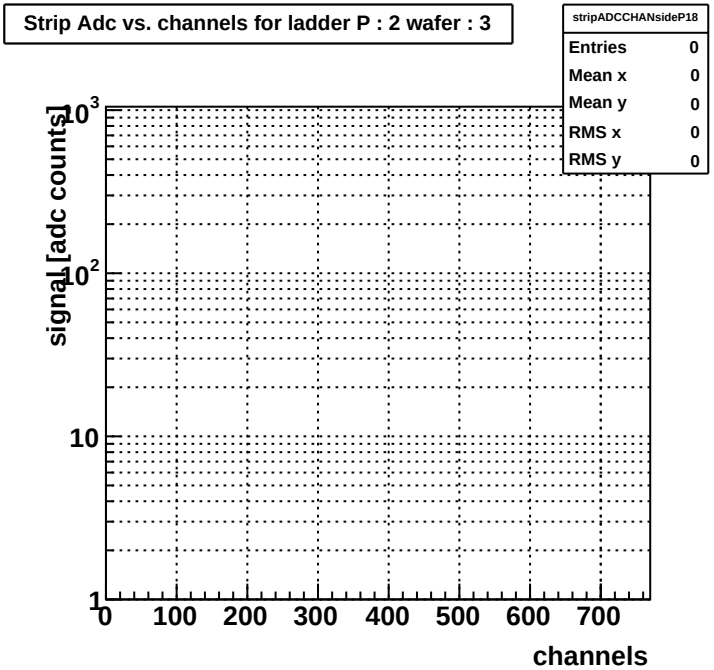

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

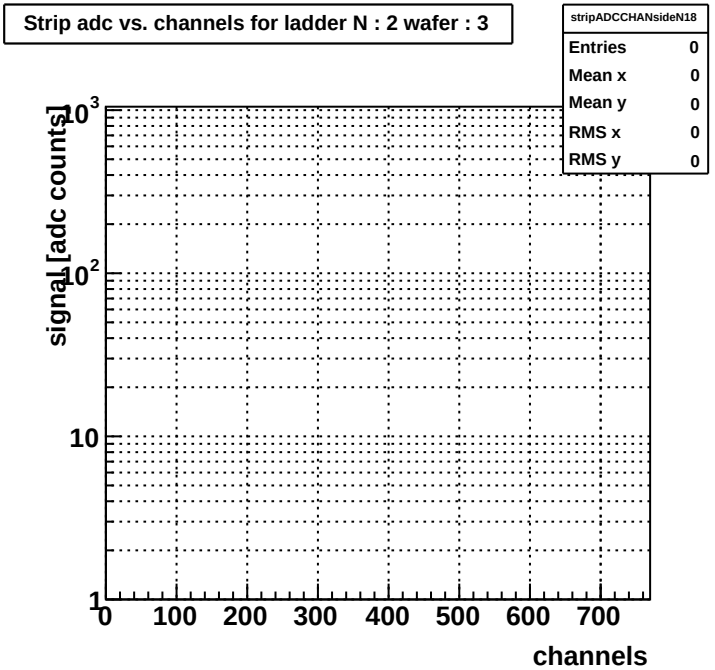

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

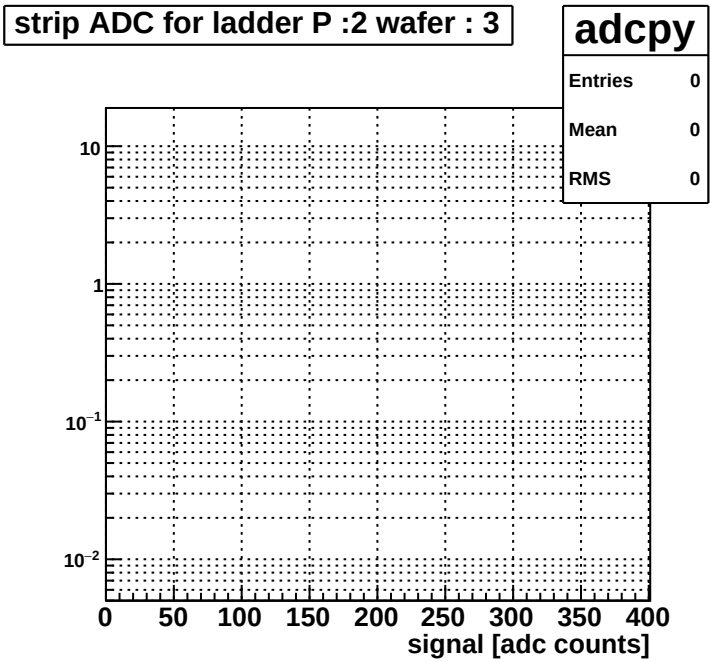

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

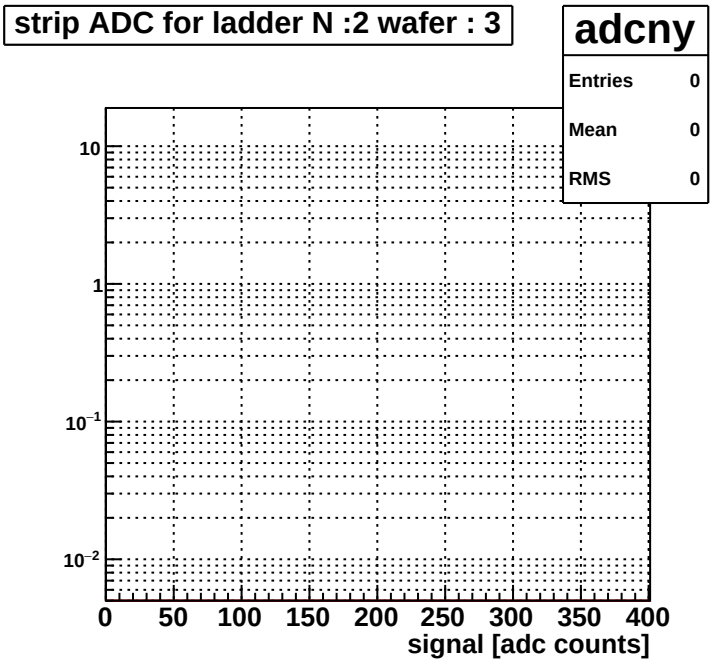

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

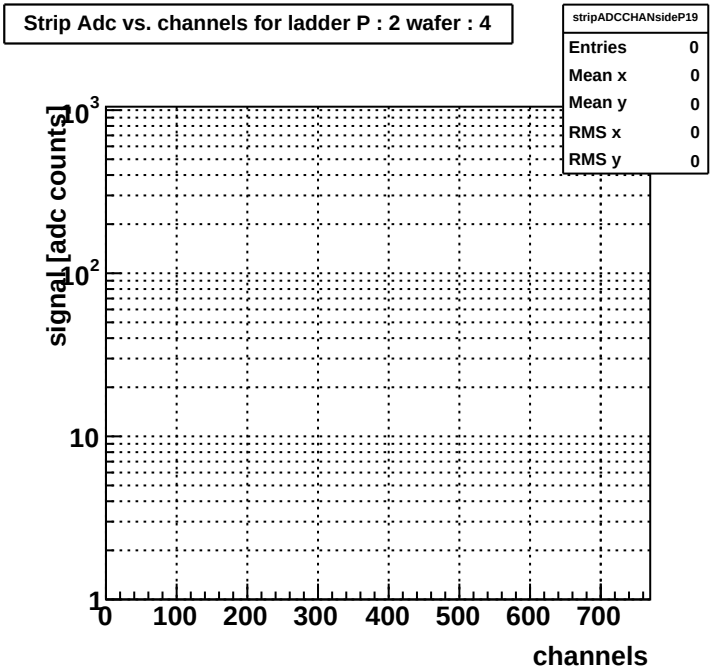

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

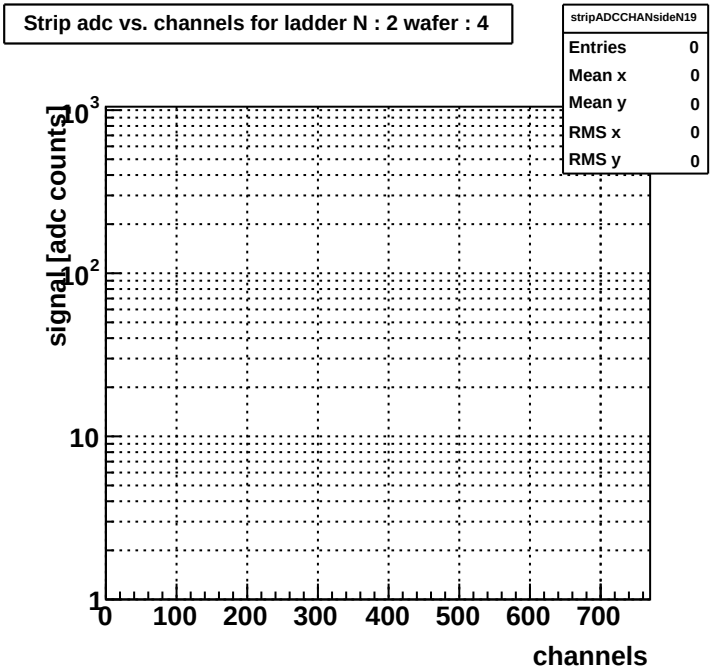

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

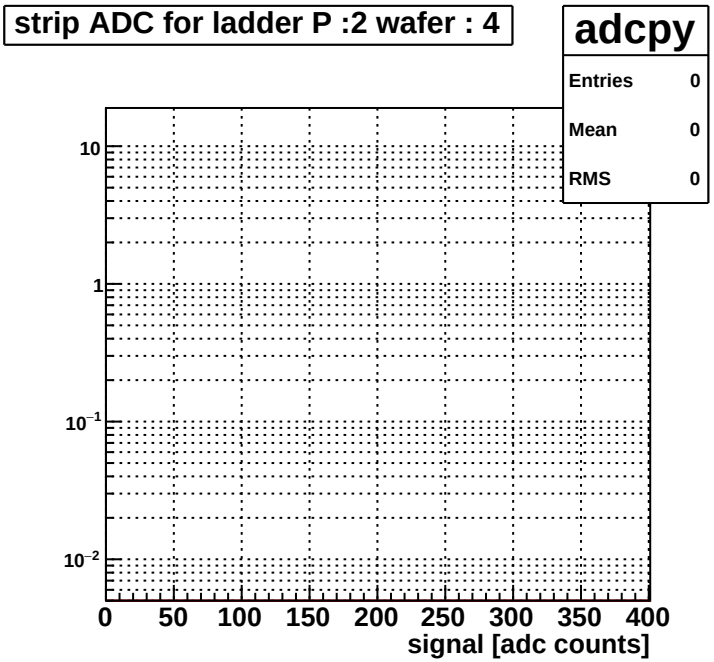

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

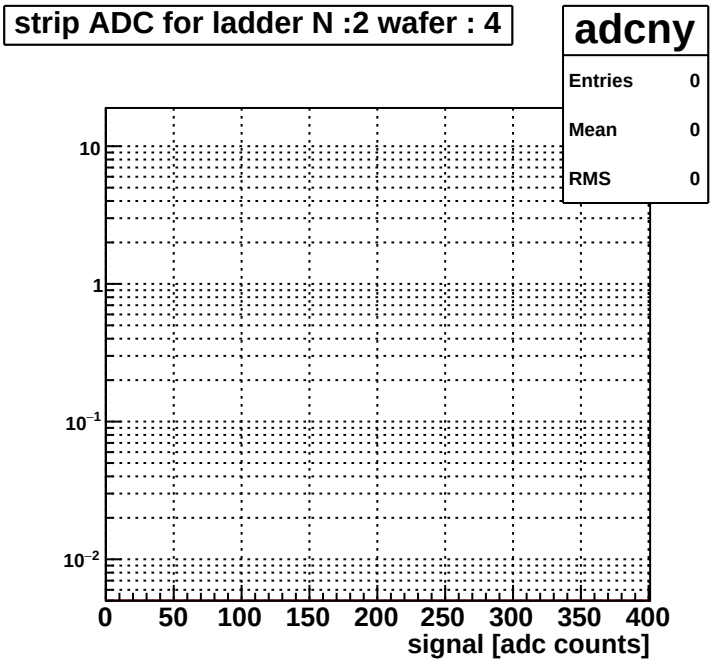

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

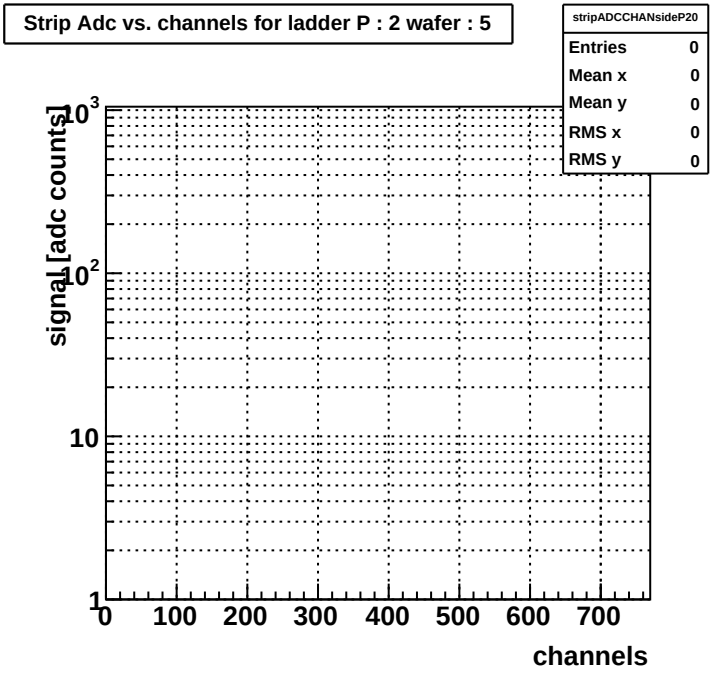

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

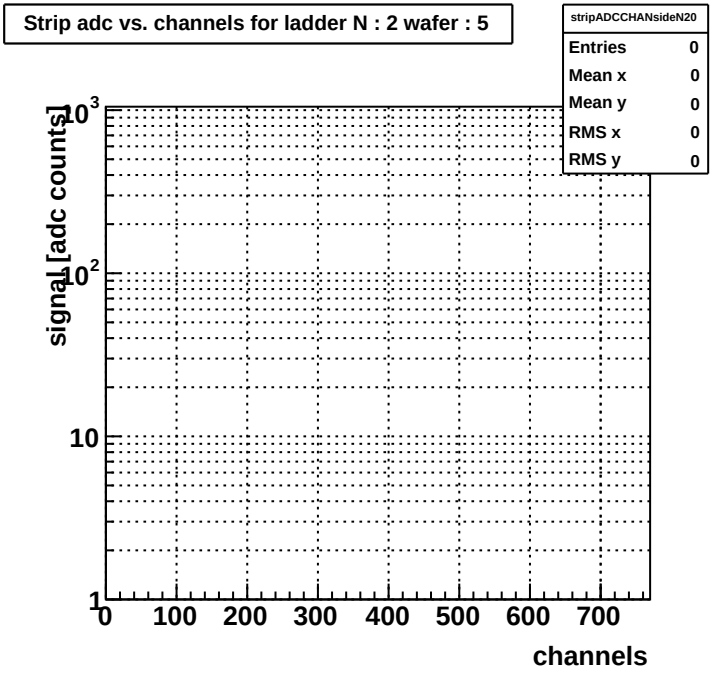

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

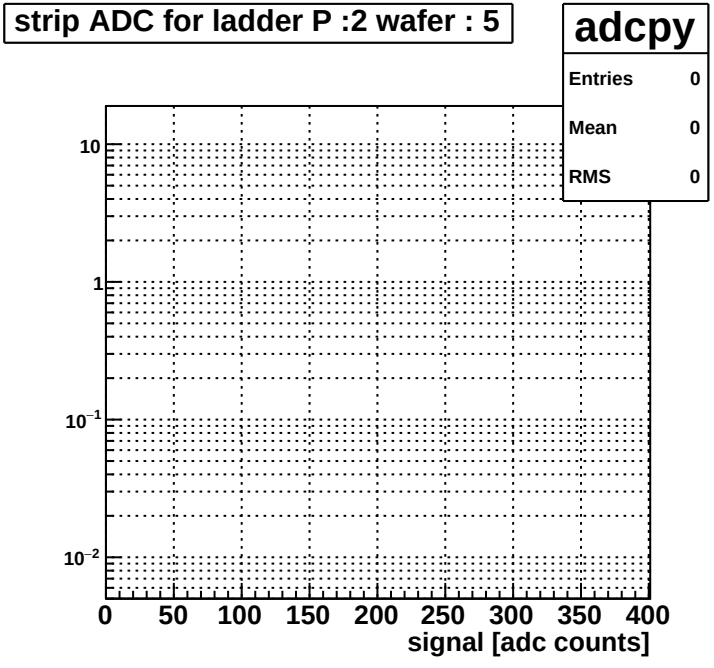

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

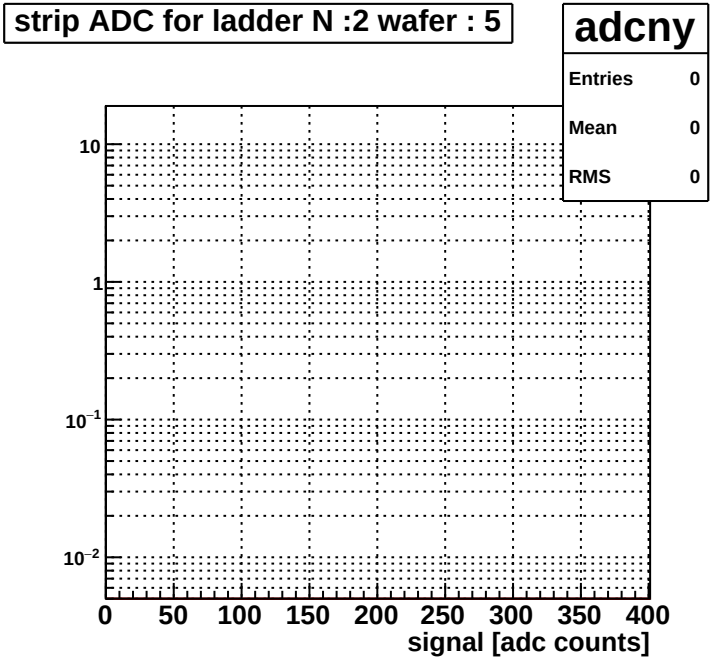

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

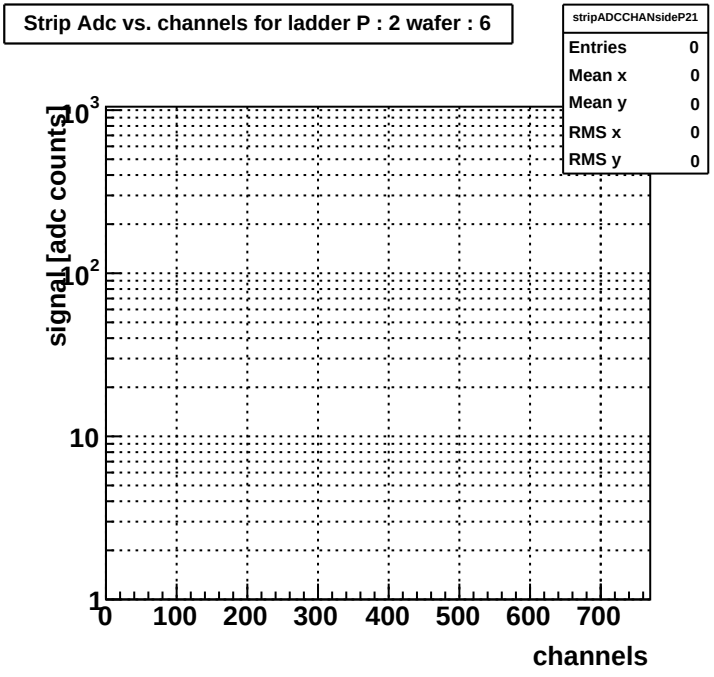

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

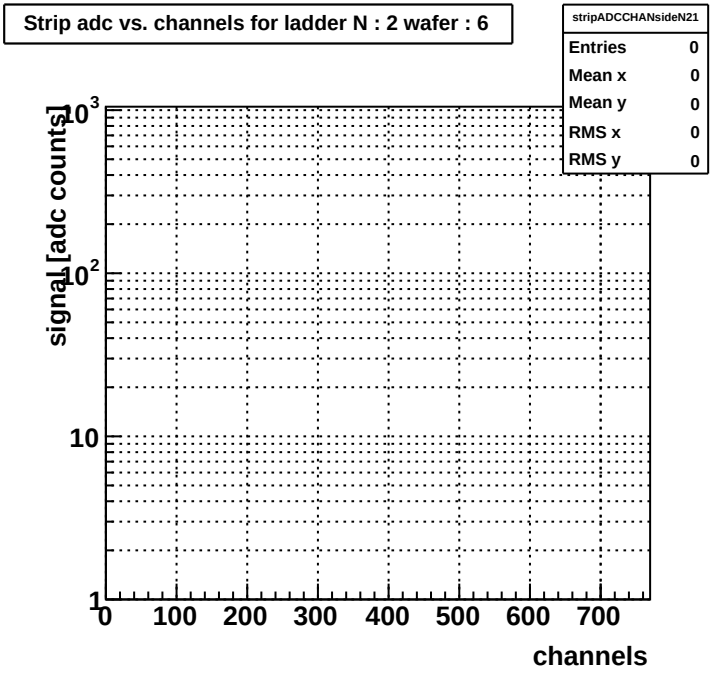

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

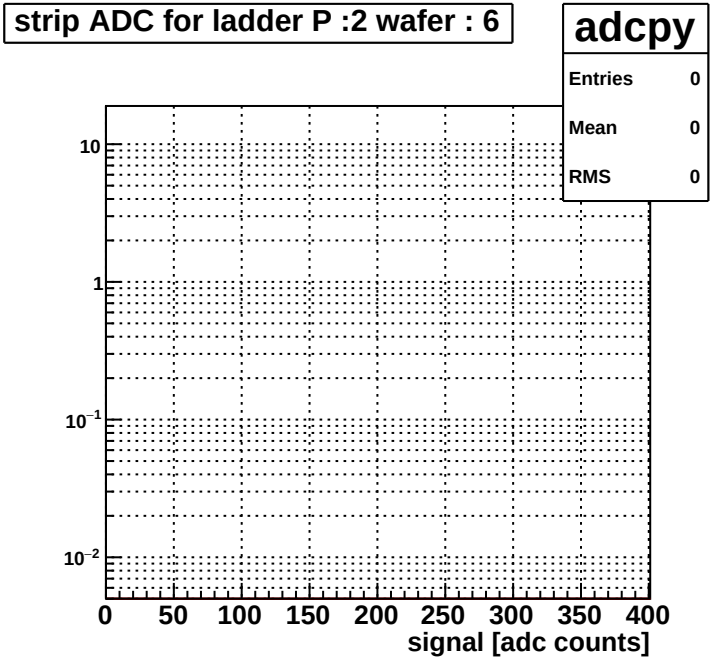

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

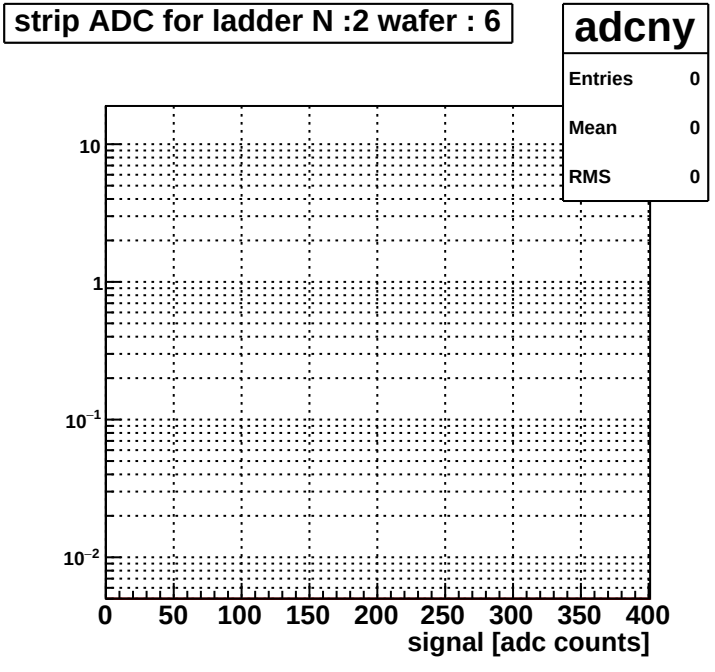

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

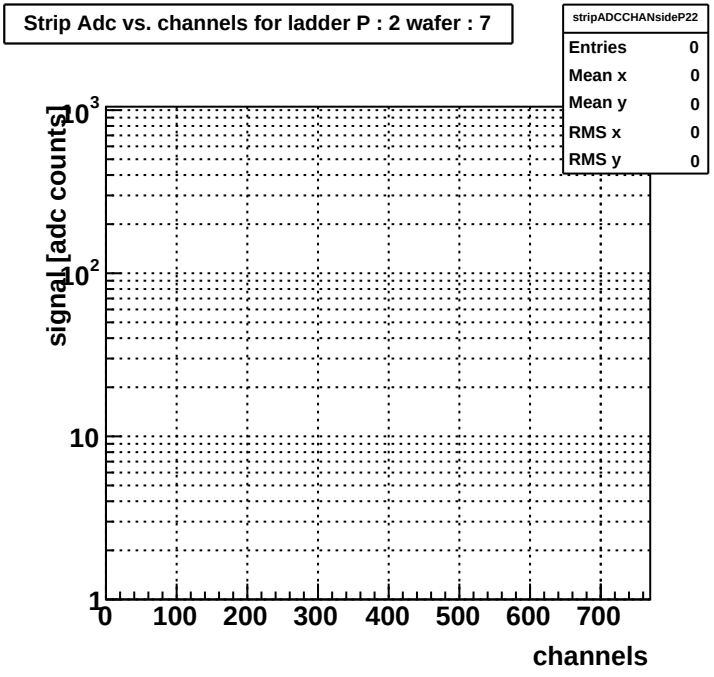

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

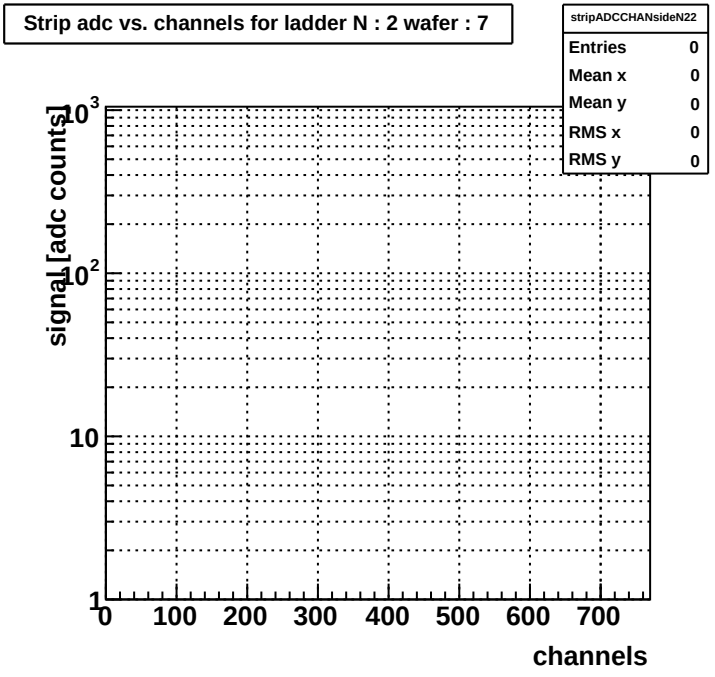

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

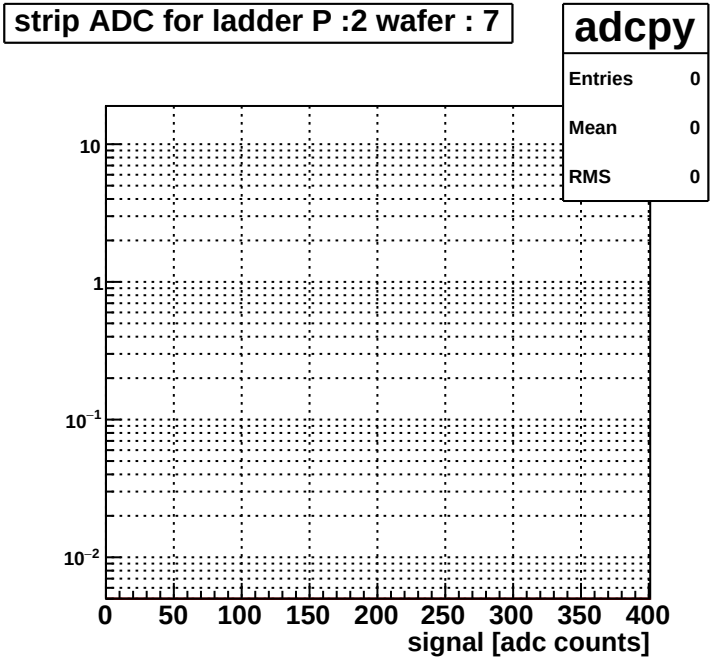

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

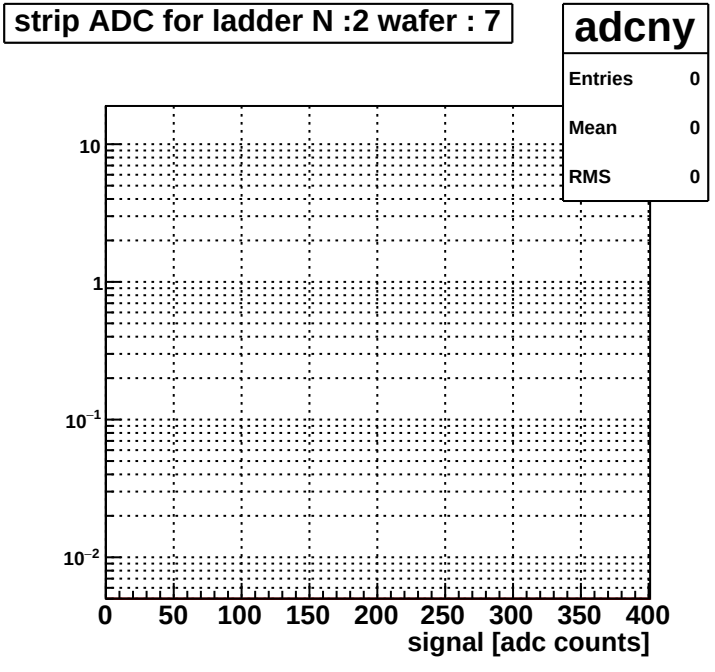

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

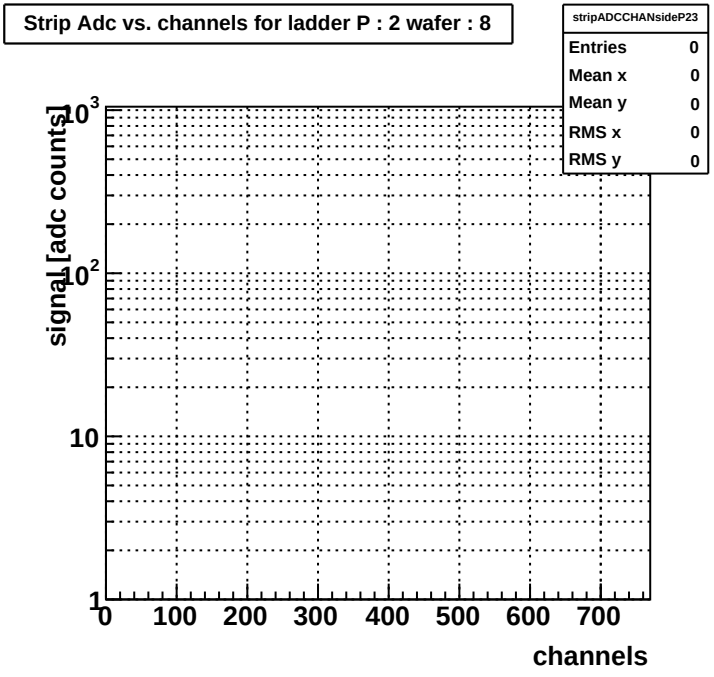

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

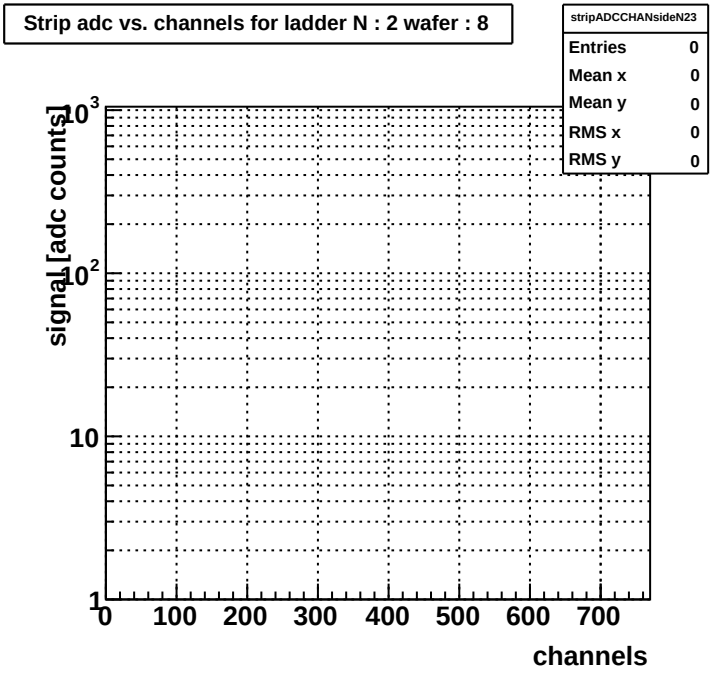

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

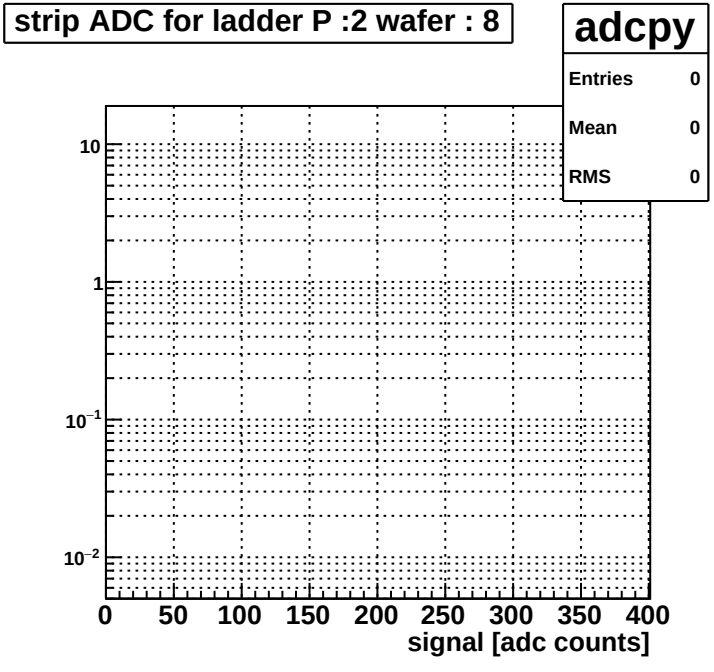

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

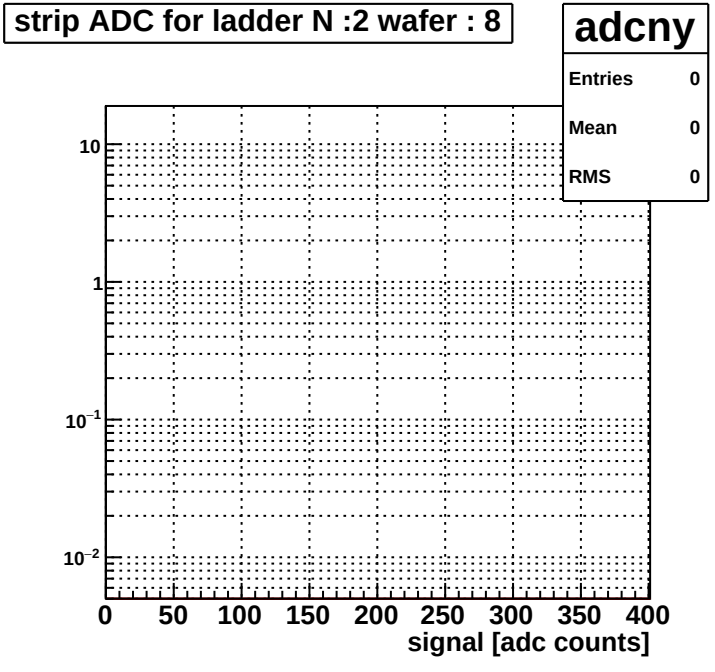

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

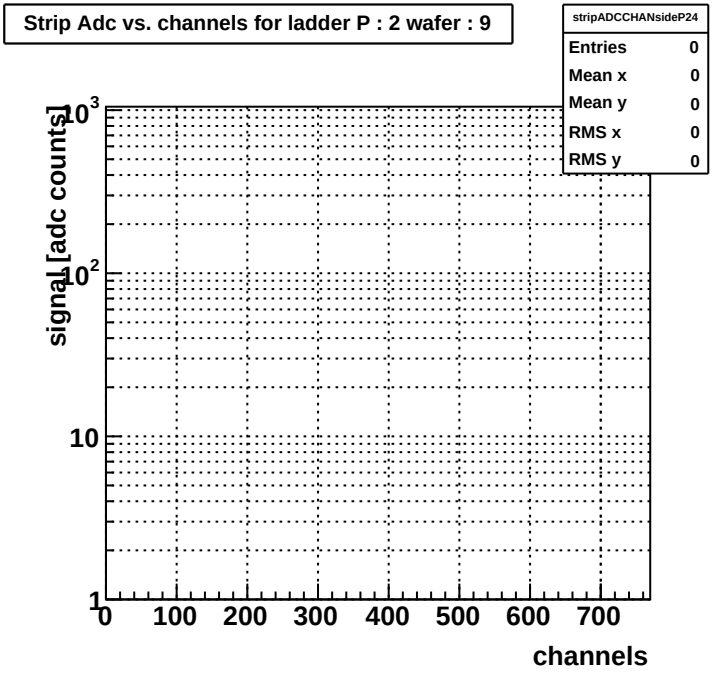

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

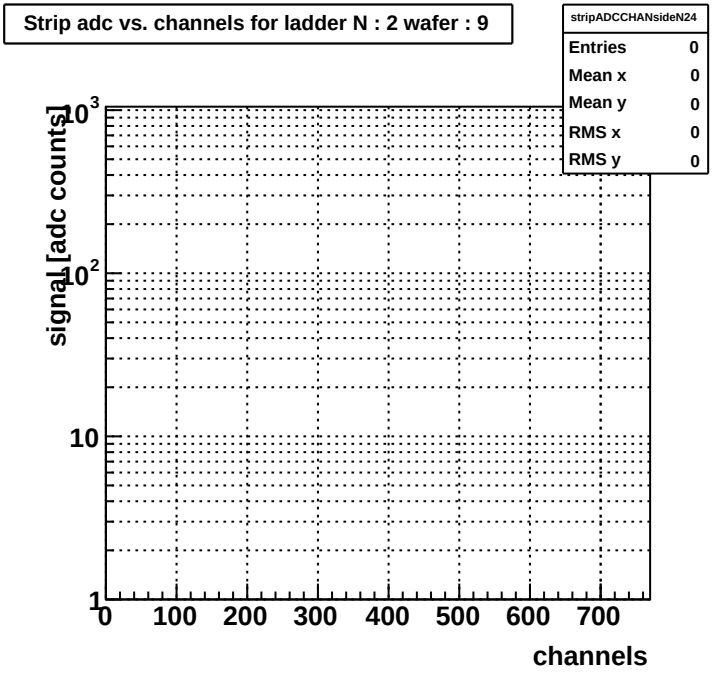

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

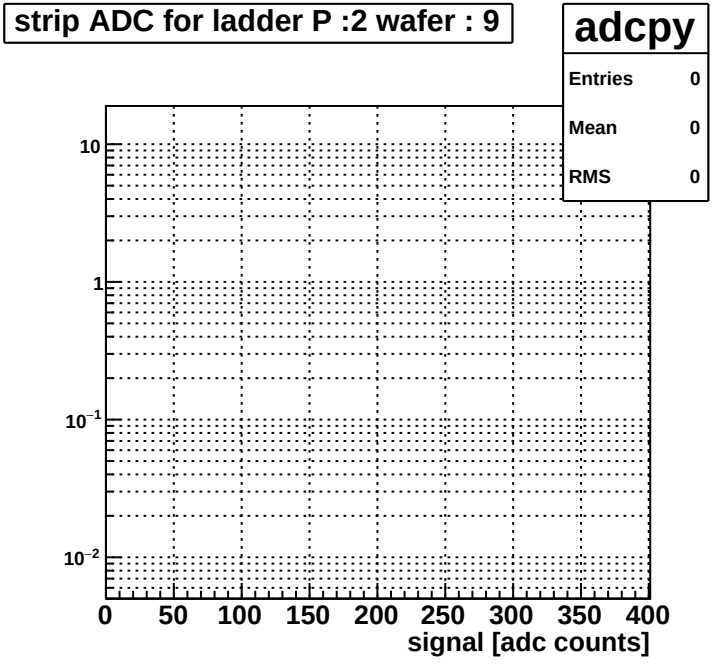

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

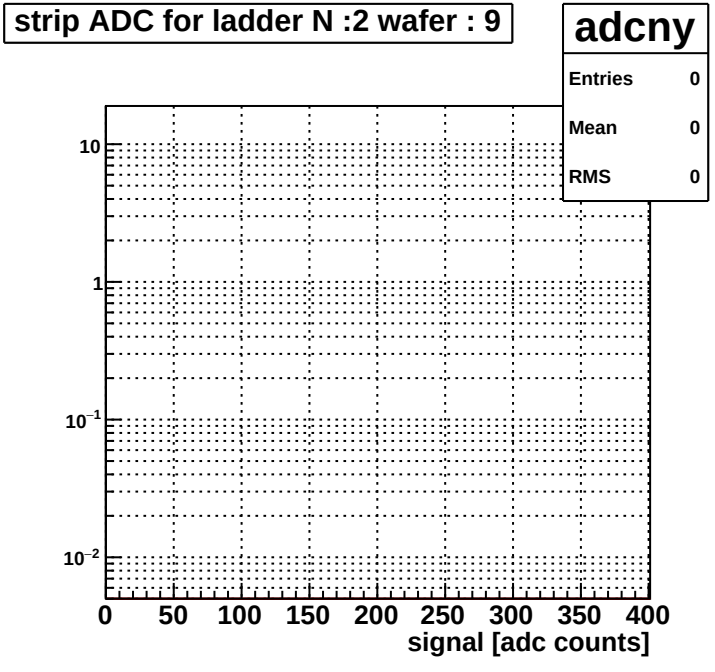

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

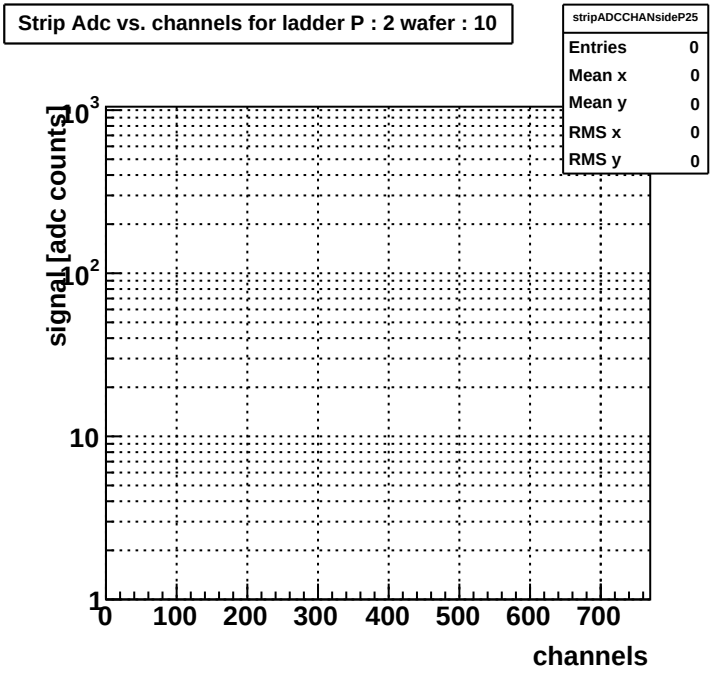

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

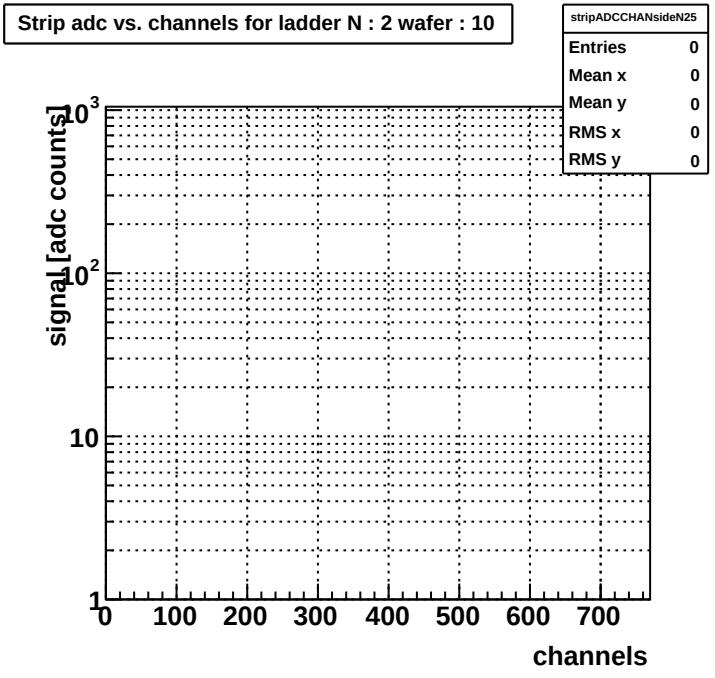

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

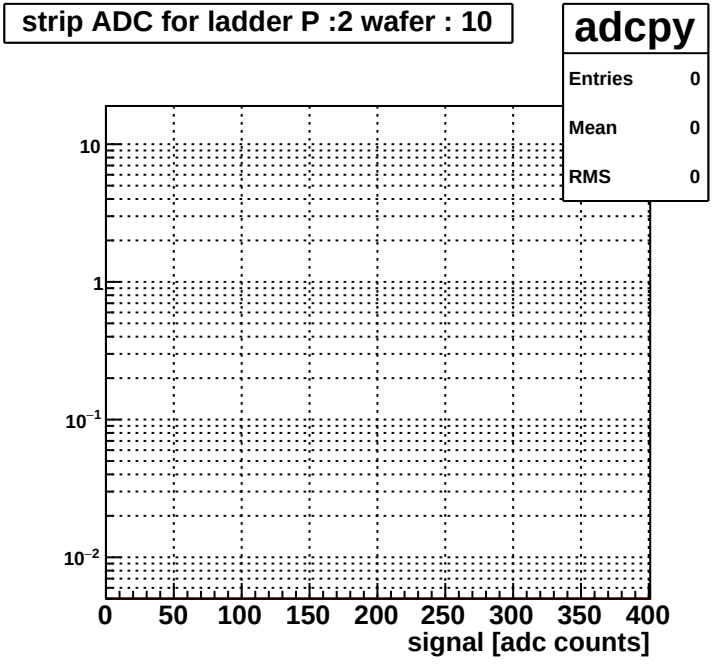

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

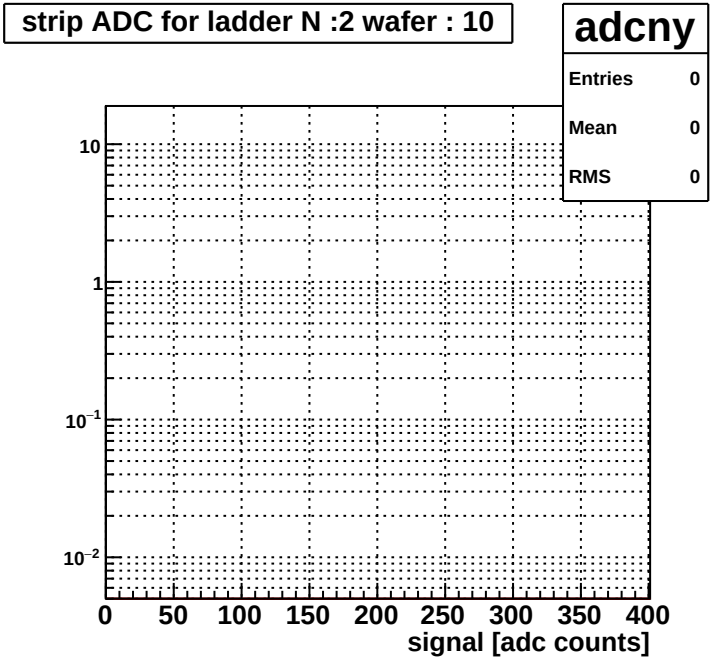

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

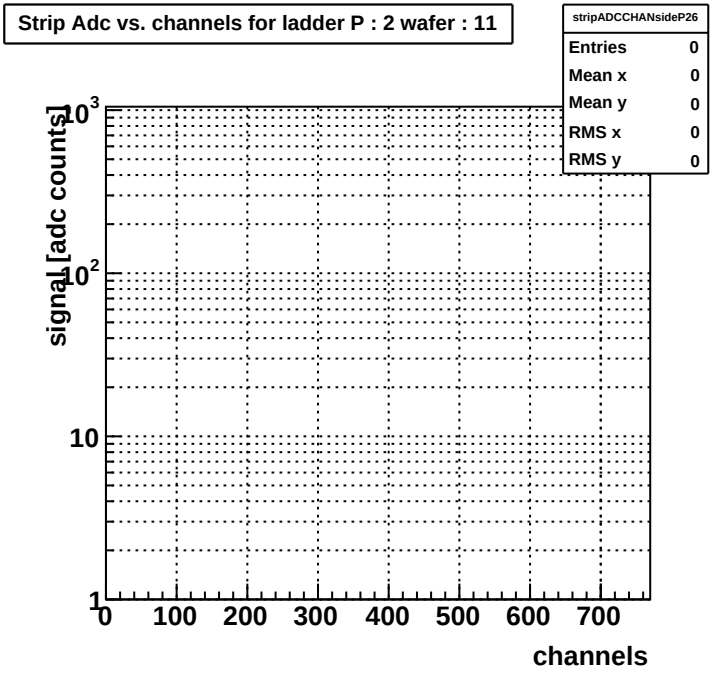

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

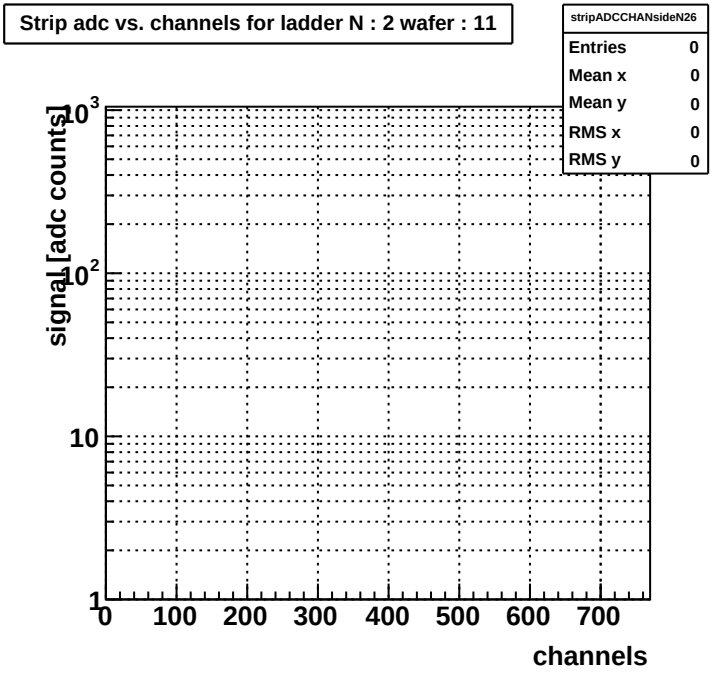

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

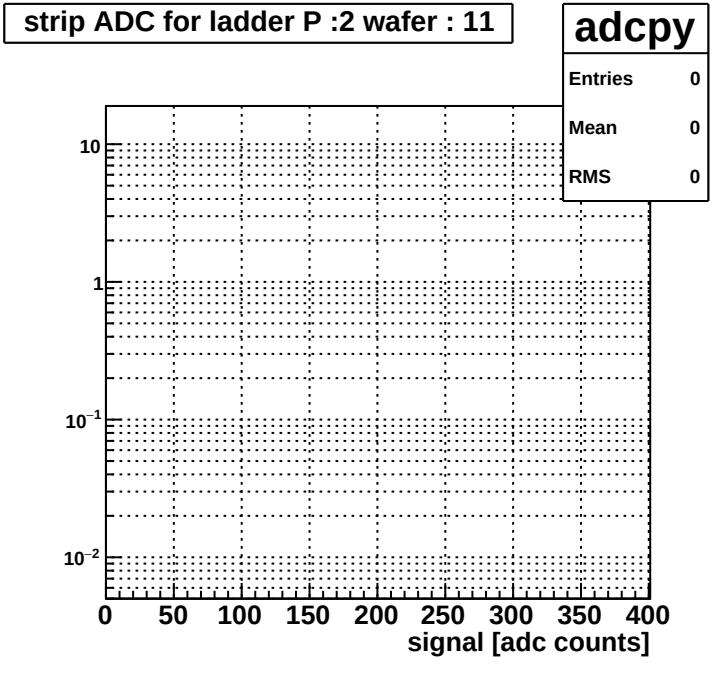

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

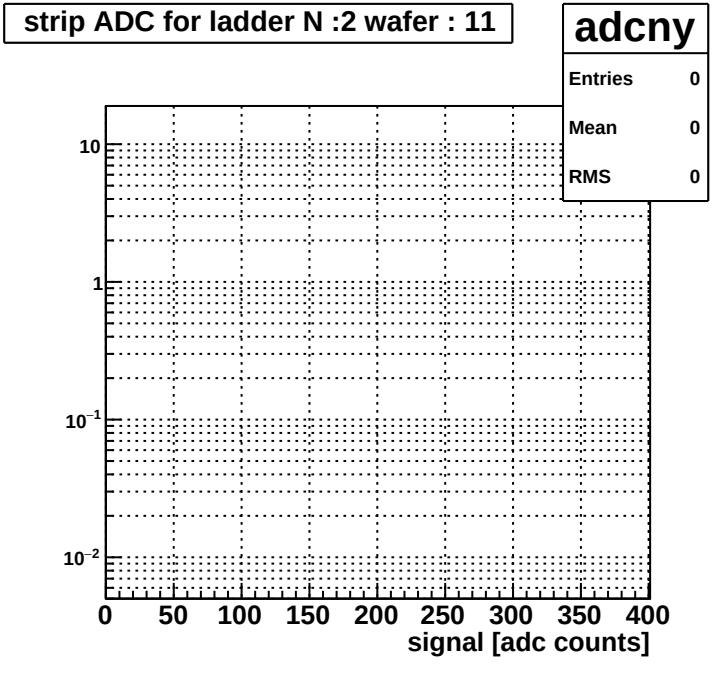

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

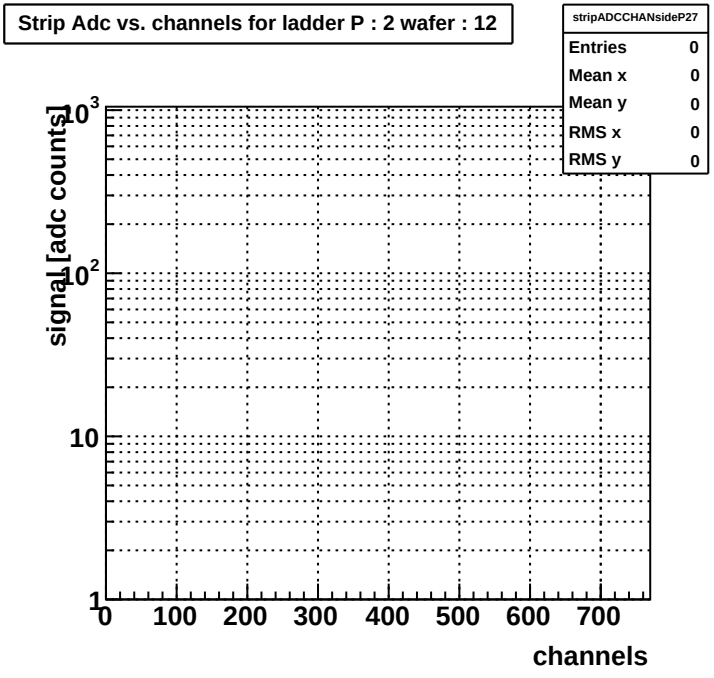

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

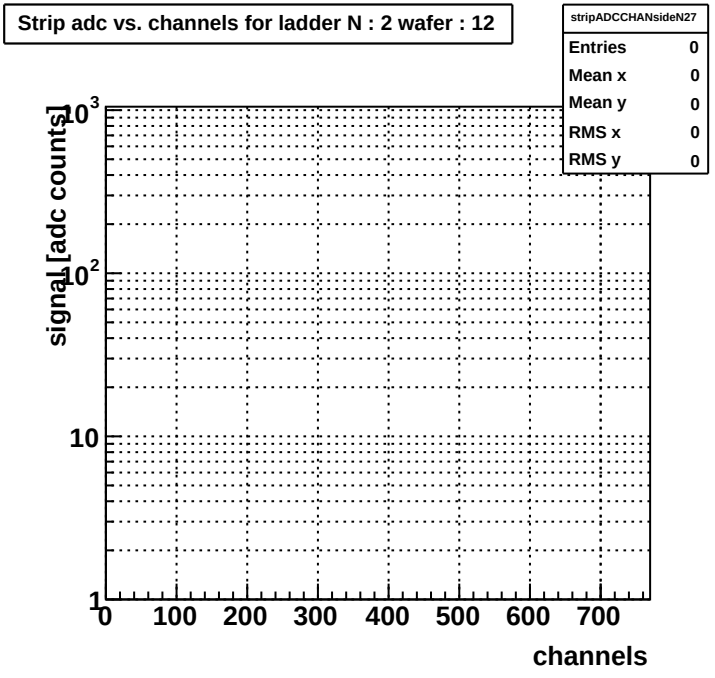

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

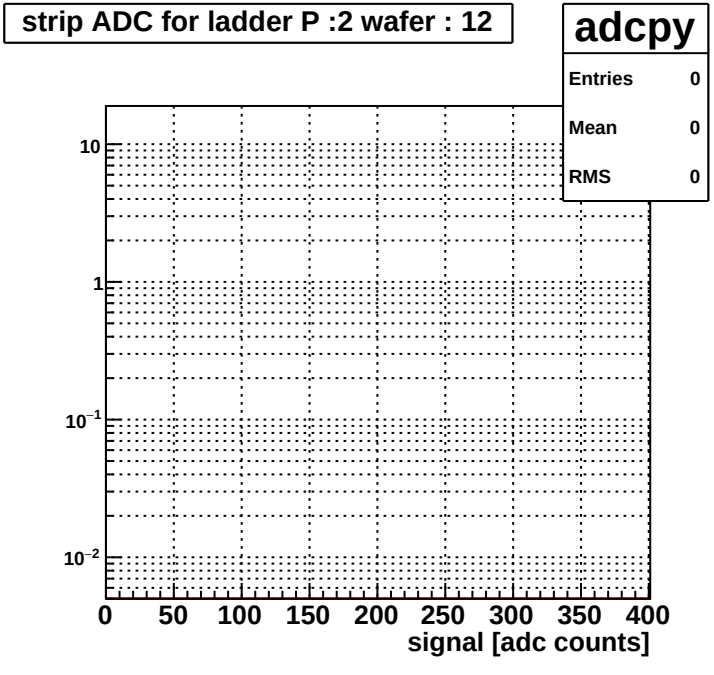

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

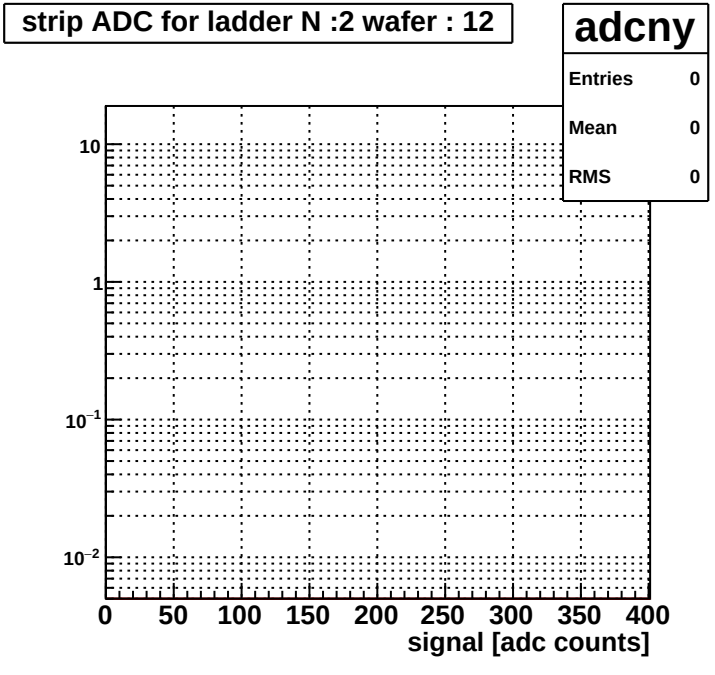

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

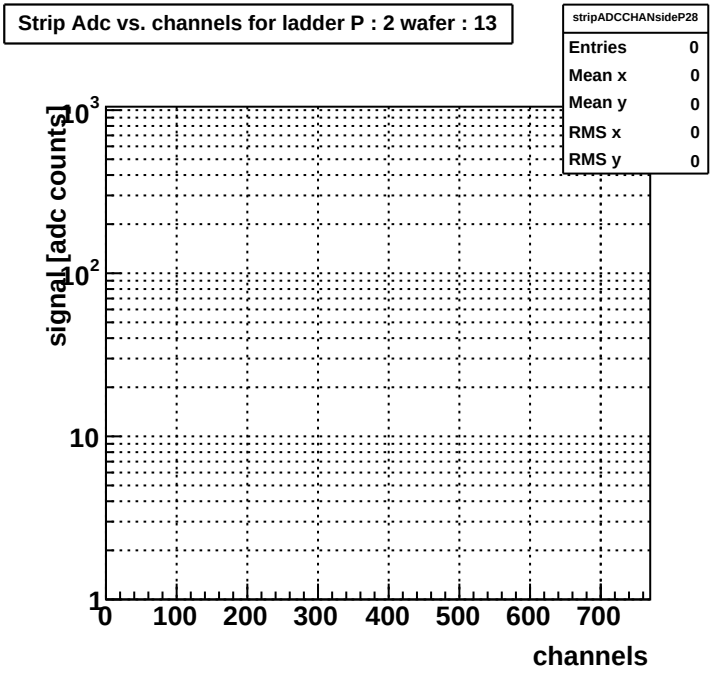

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

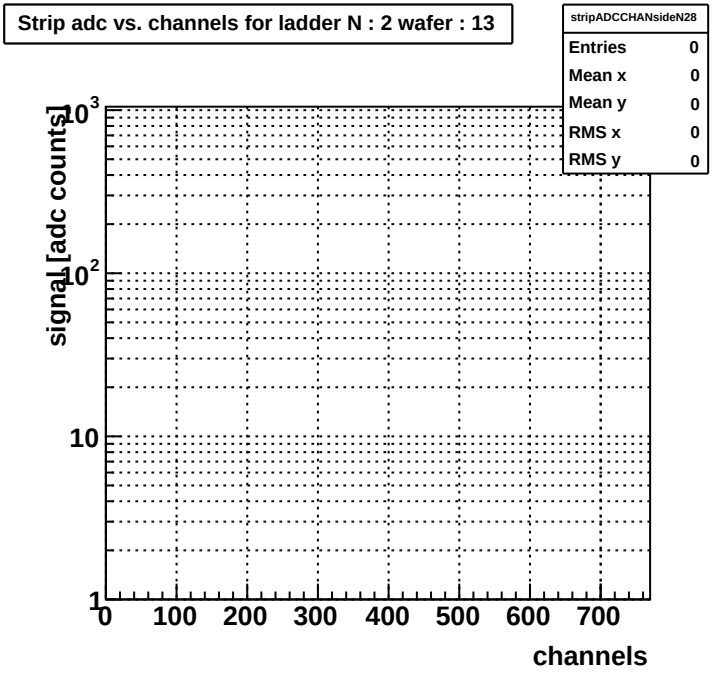

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

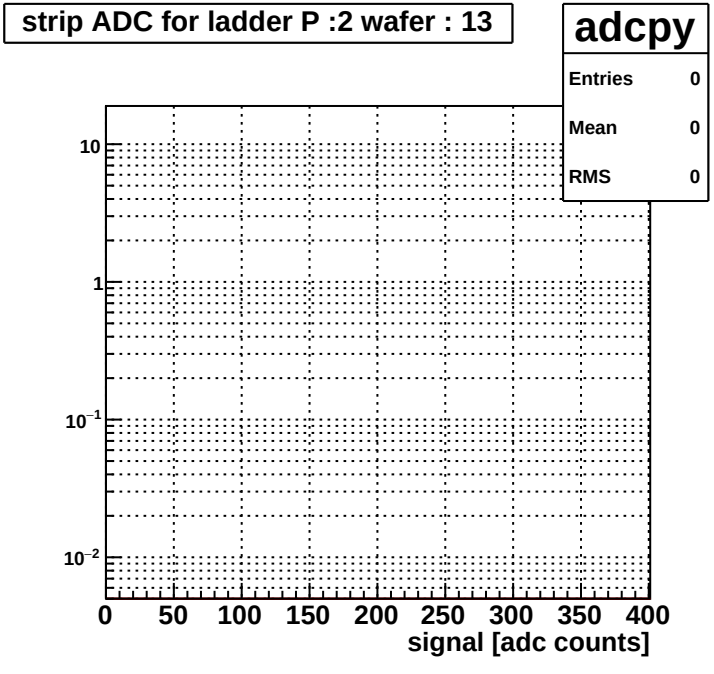

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

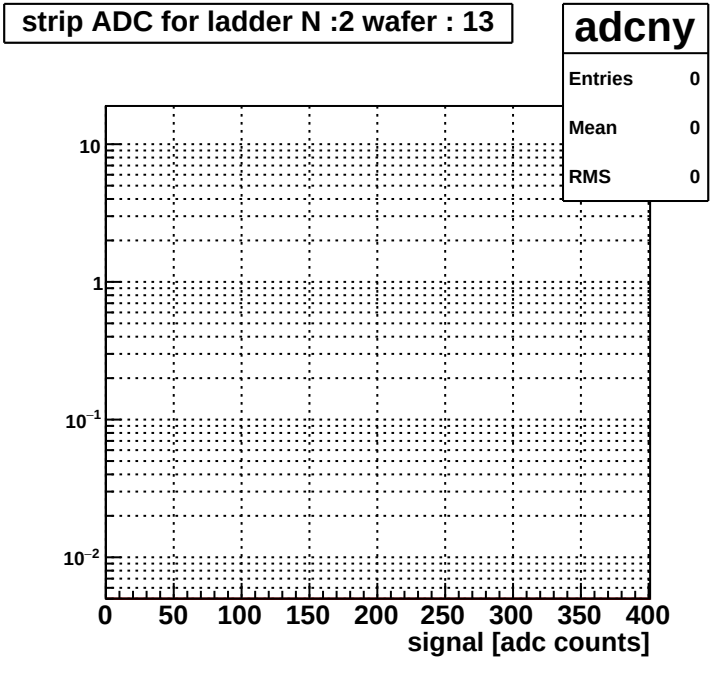

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

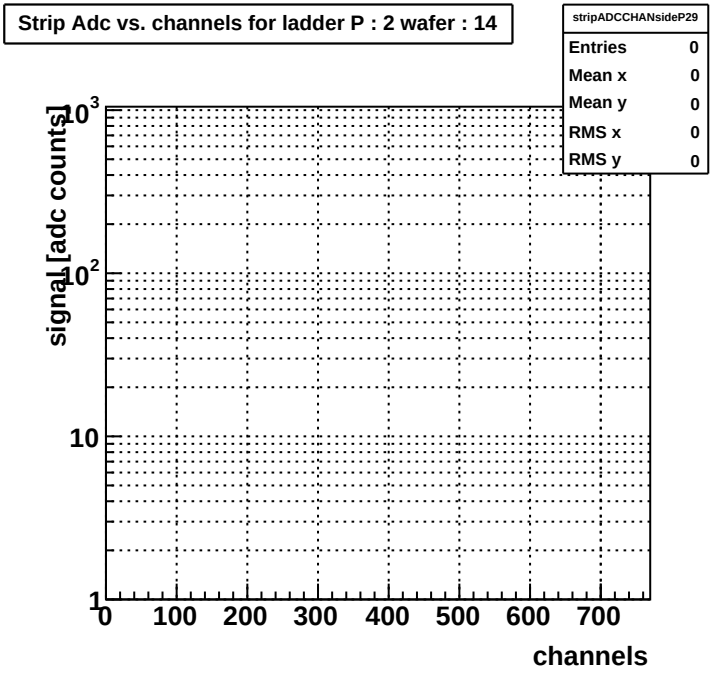

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

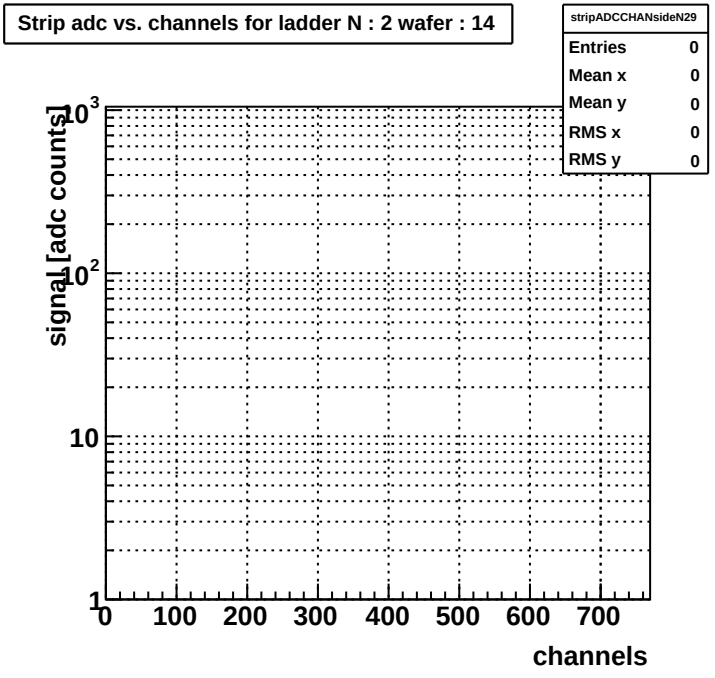

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

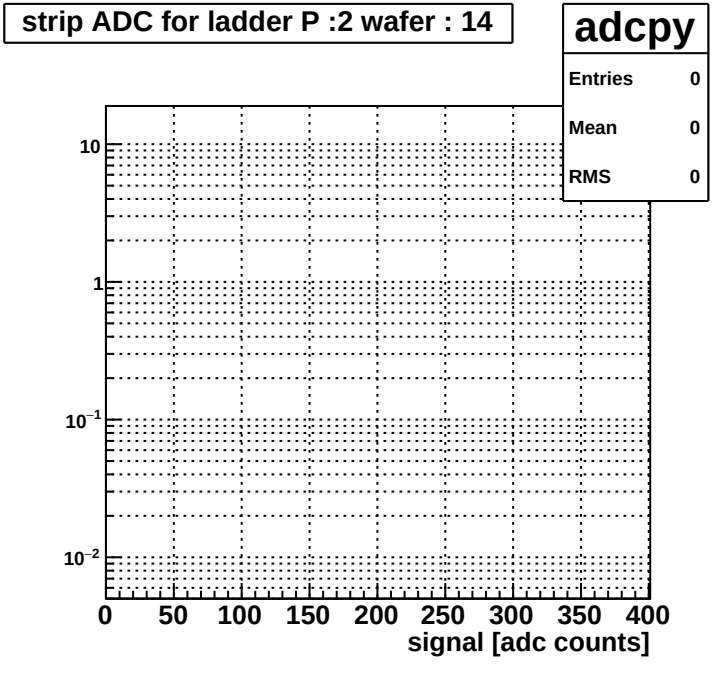

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

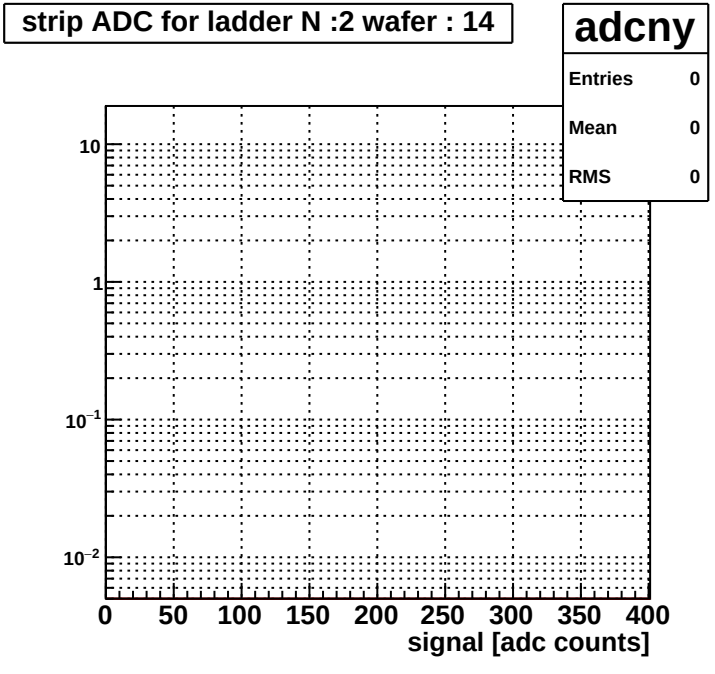

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

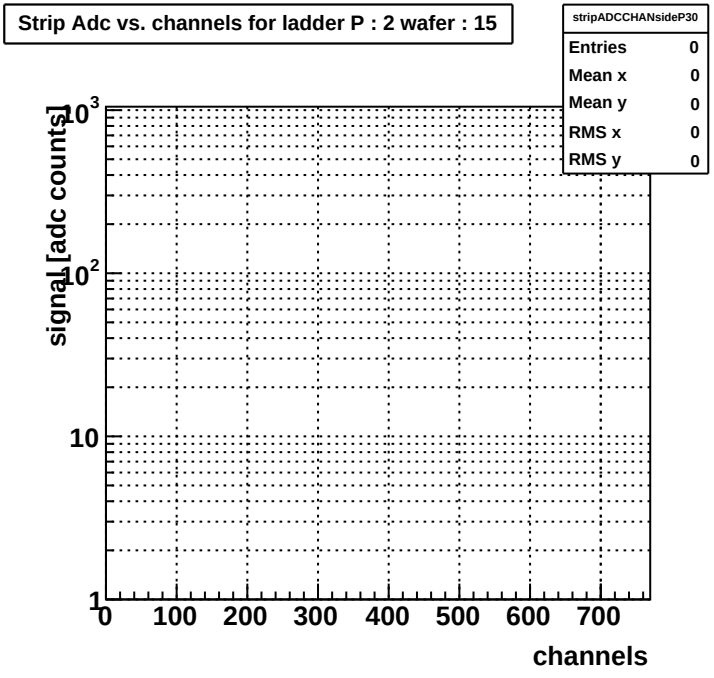

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

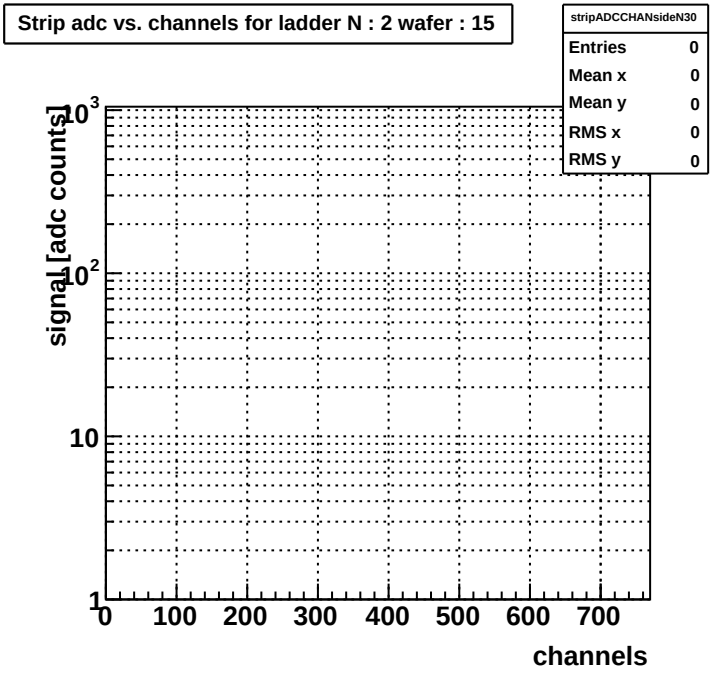

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

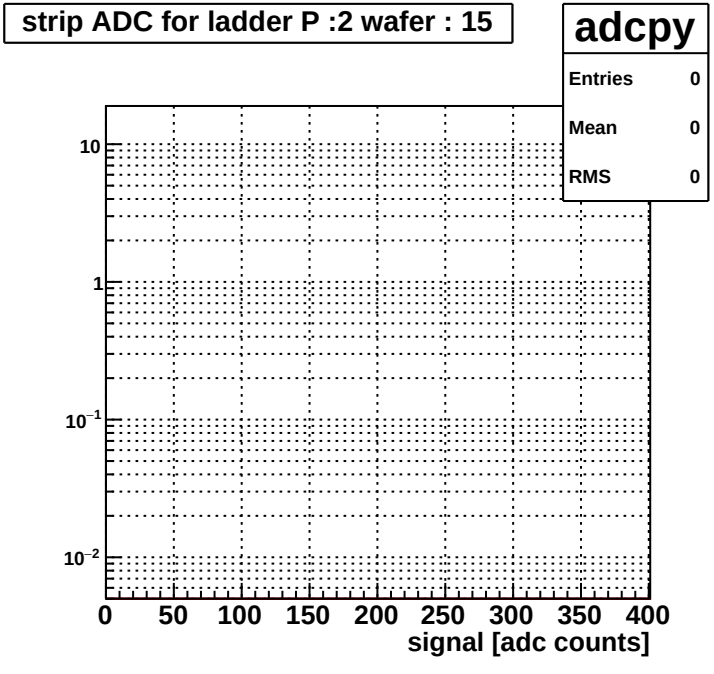

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

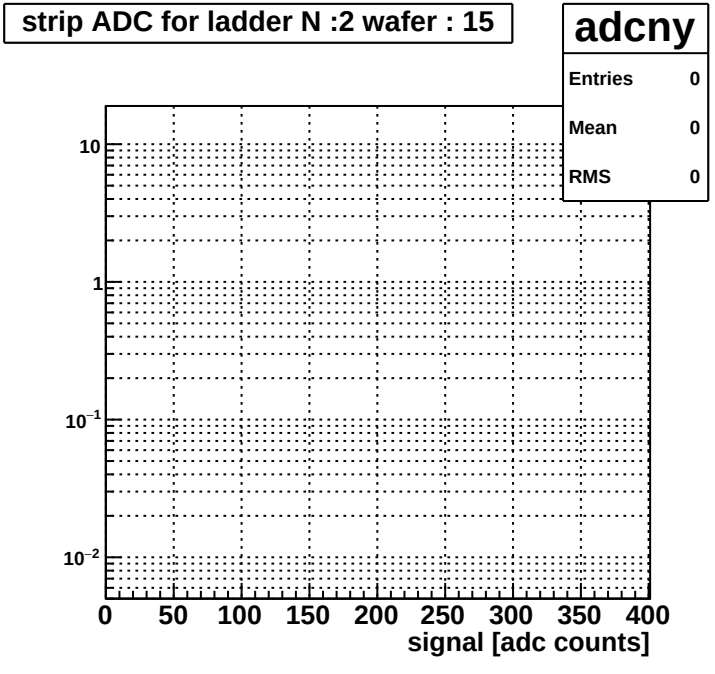

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

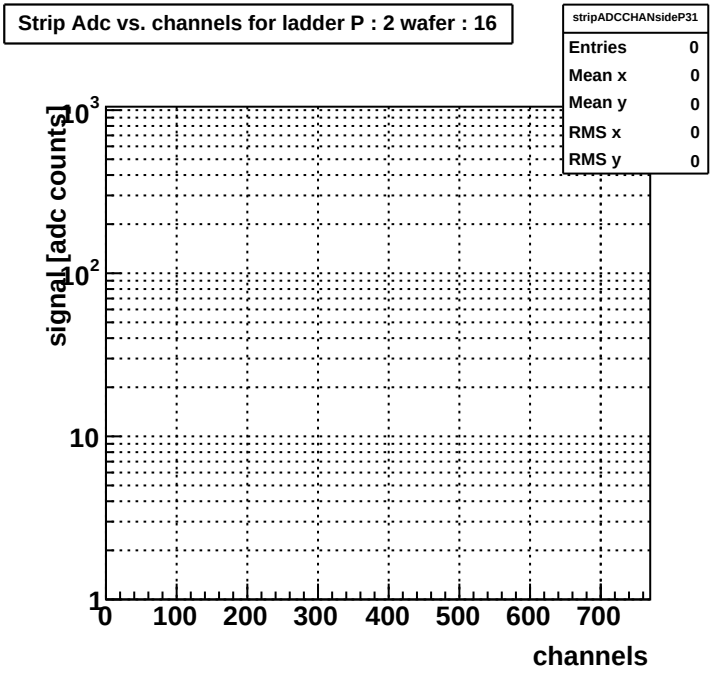

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

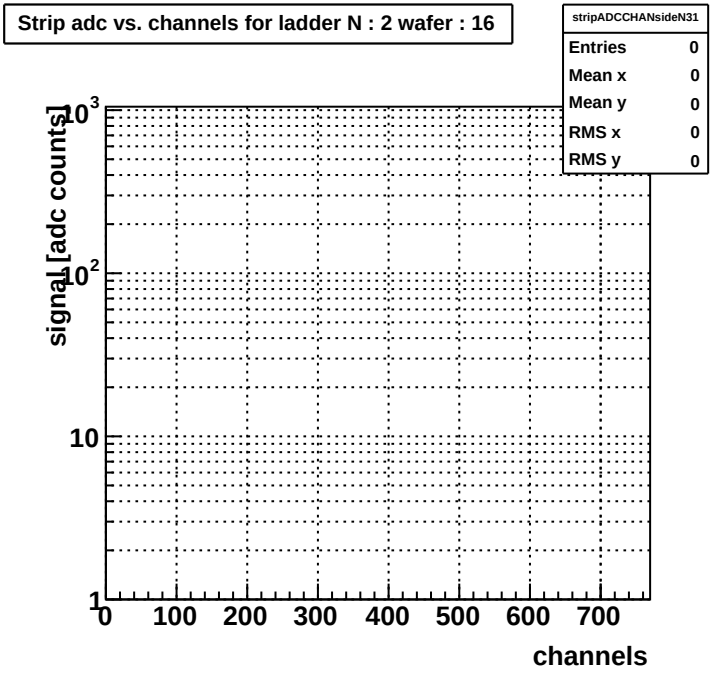

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

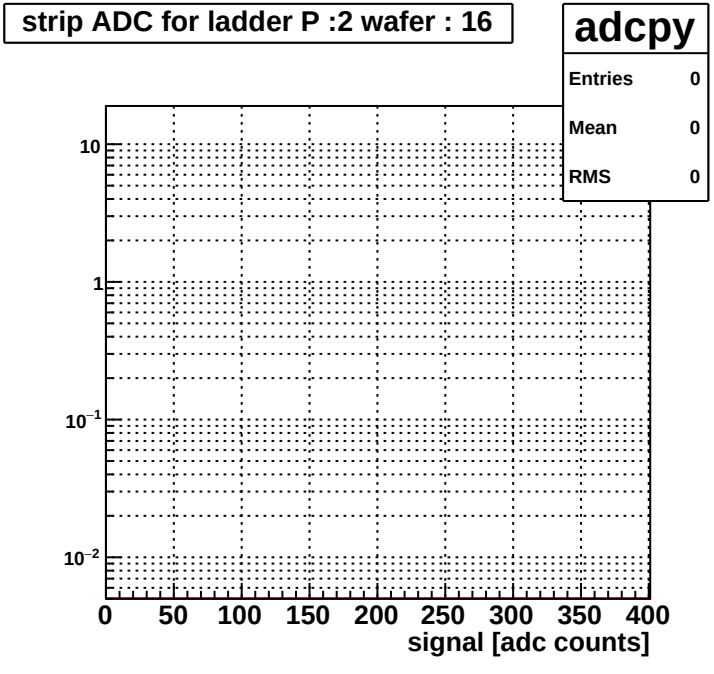

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

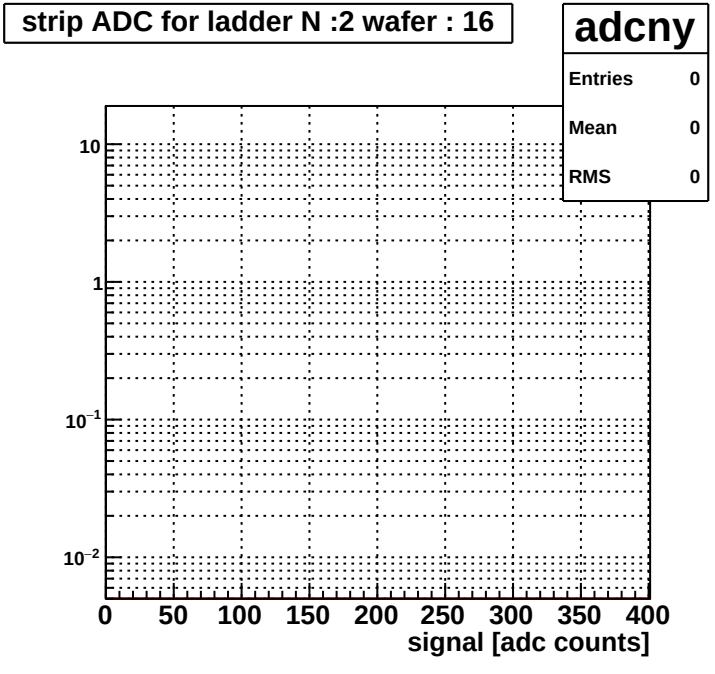

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

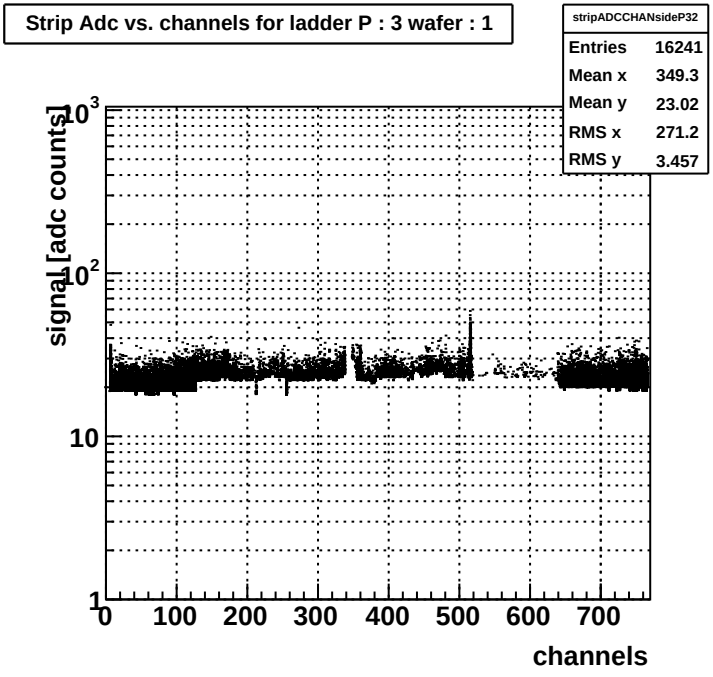

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

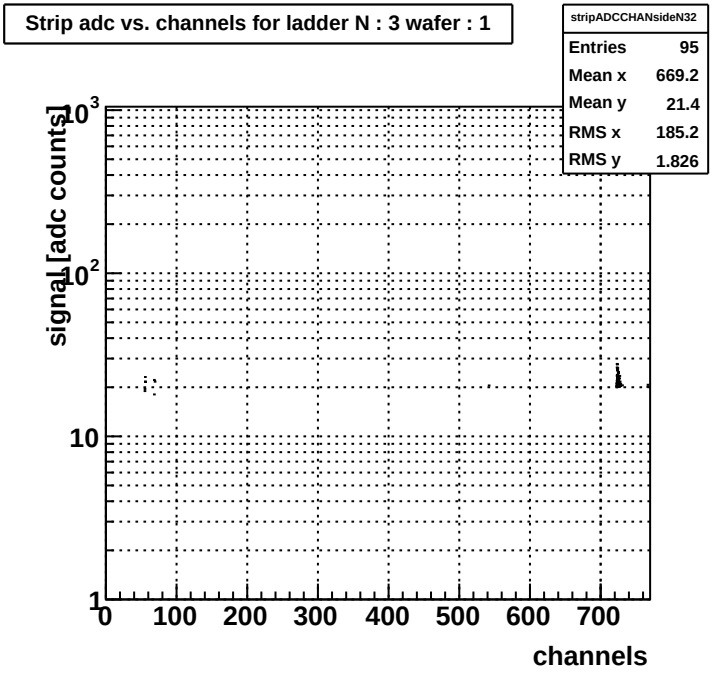

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

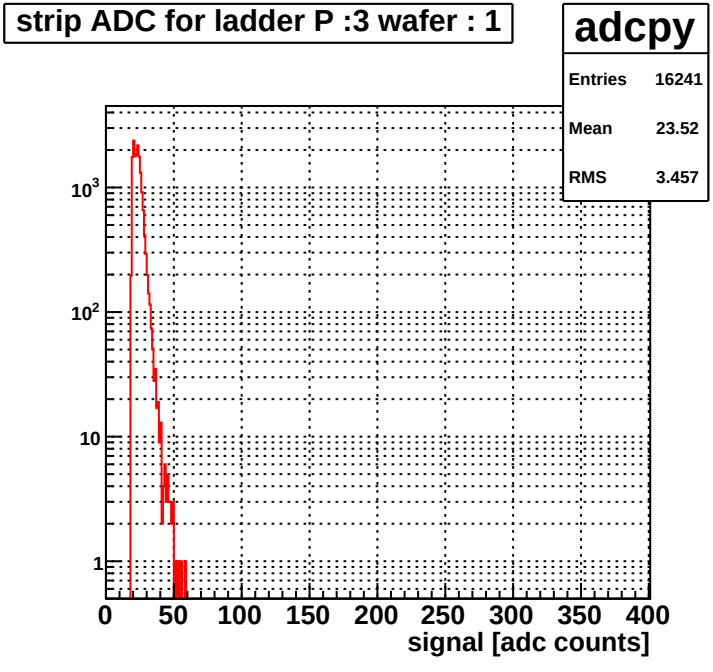

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

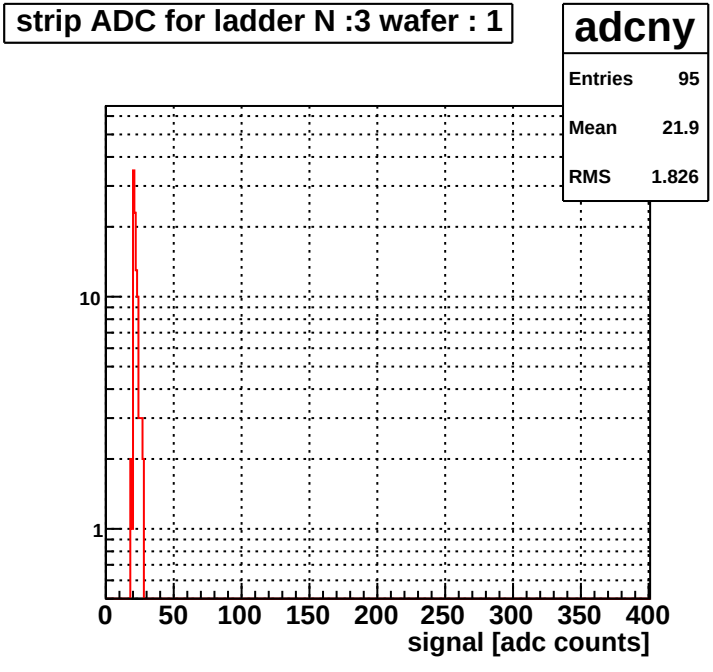

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

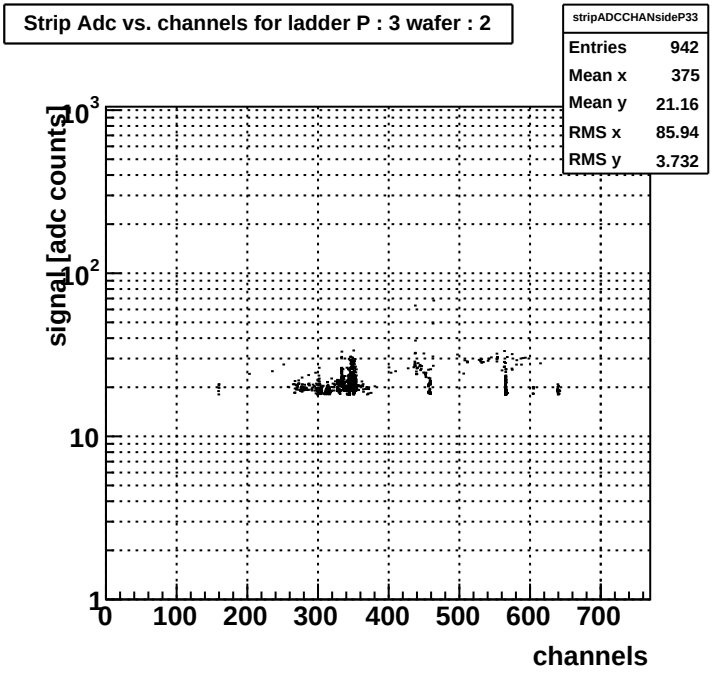

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

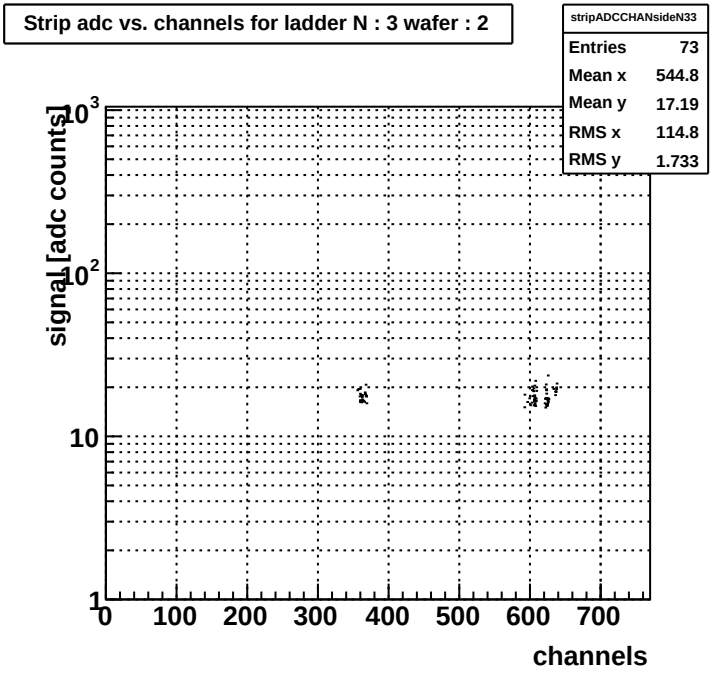

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 16241
Mean x 349.3
Mean y 23.02
RMS x 271.2
RMS y 3.457
signal [adc counts]
channels

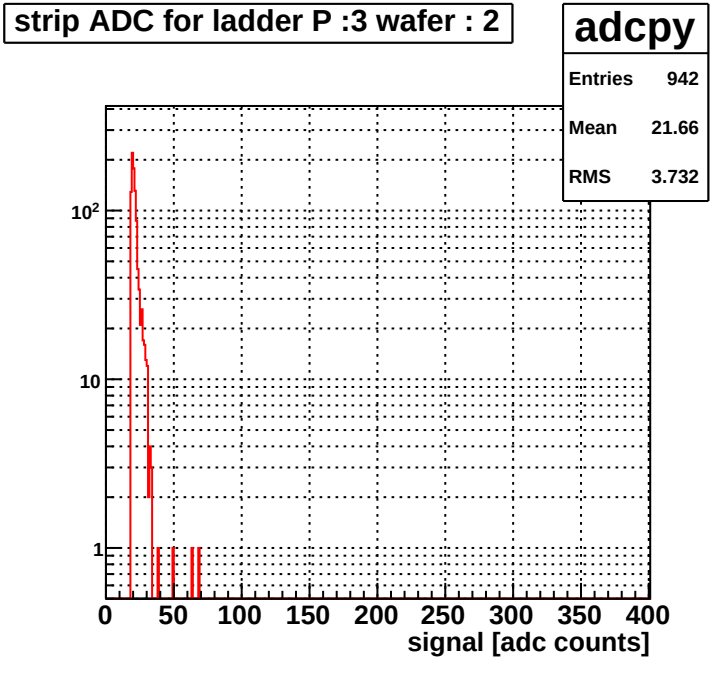

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 95
Mean x 669.2
Mean y 21.4
RMS x 185.2
RMS y 1.826
signal [adc counts]
channels

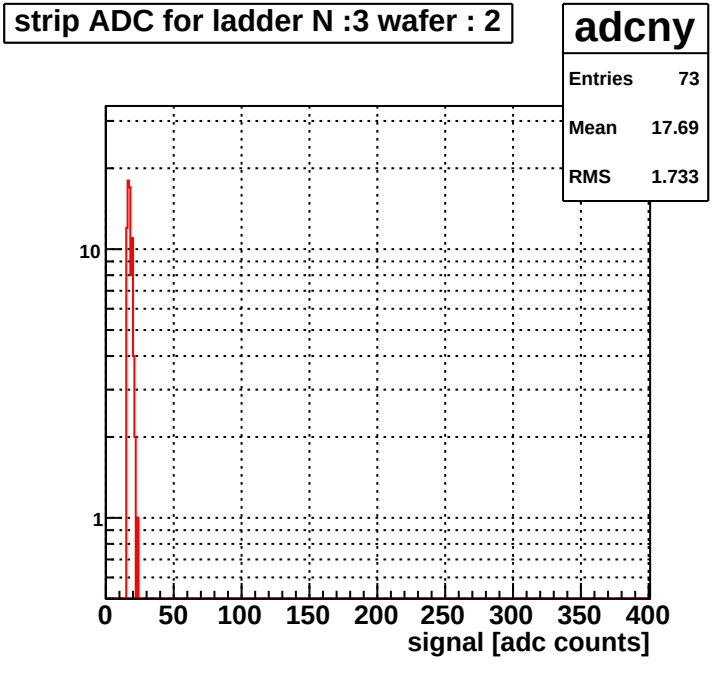

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 16241
Mean 23.52
RMS 3.457
signal [adc counts]

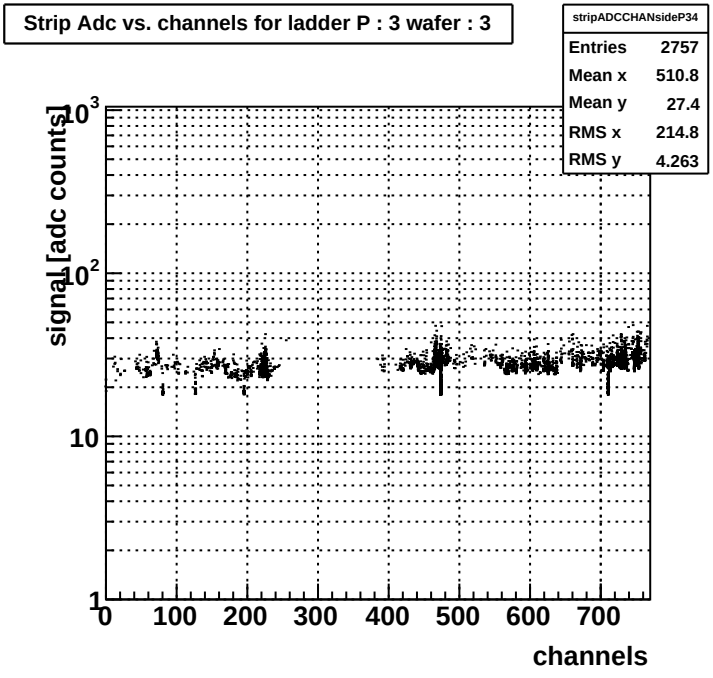

strip ADC for ladder N :3 wafer : 1
adcny
Entries 95
Mean 21.9
RMS 1.826
signal [adc counts]

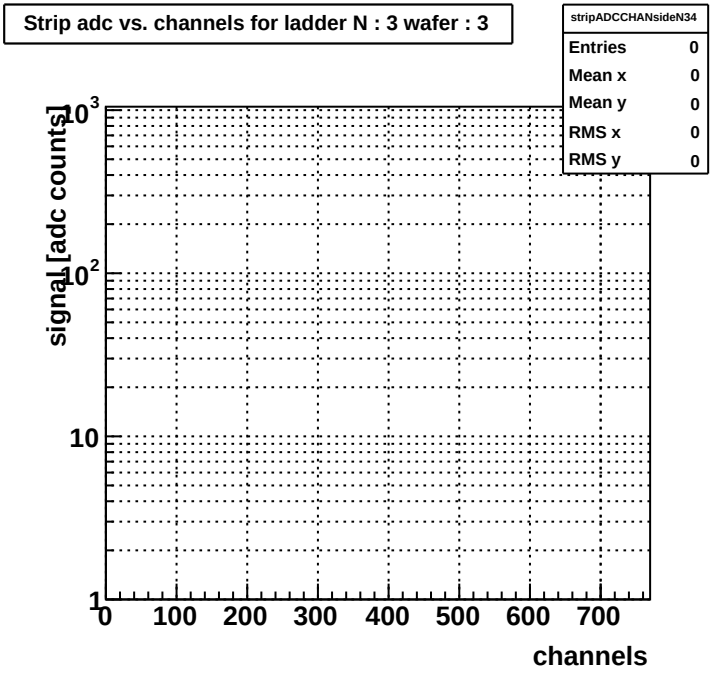

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 942
Mean x 375
Mean y 21.16
RMS x 85.94
RMS y 3.732
signal [adc counts]
channels

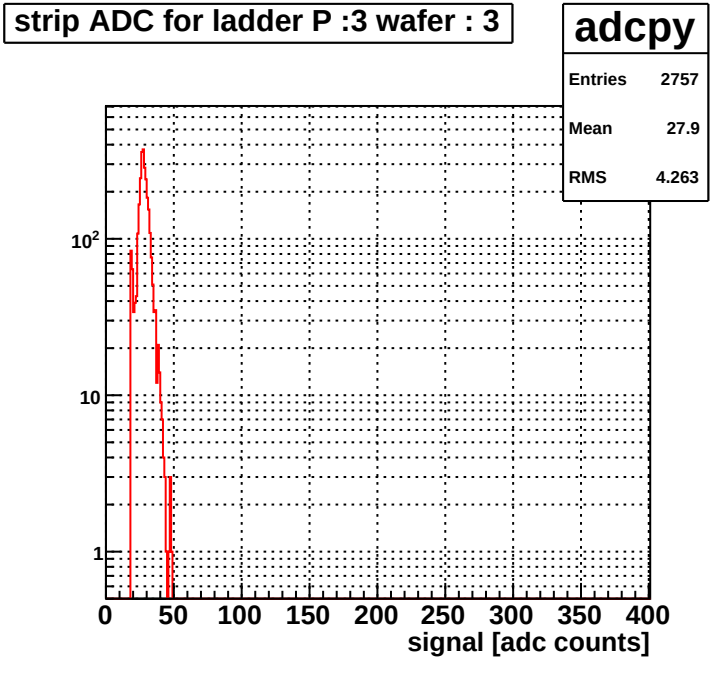

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 73
Mean x 544.8
Mean y 17.19
RMS x 114.8
RMS y 1.733
signal [adc counts]
channels

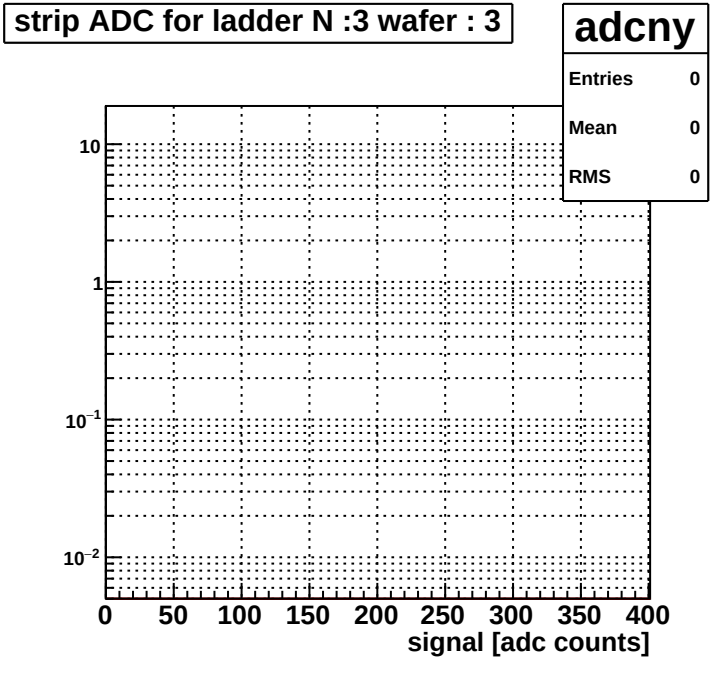

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 942
Mean 21.66
RMS 3.732
signal [adc counts]

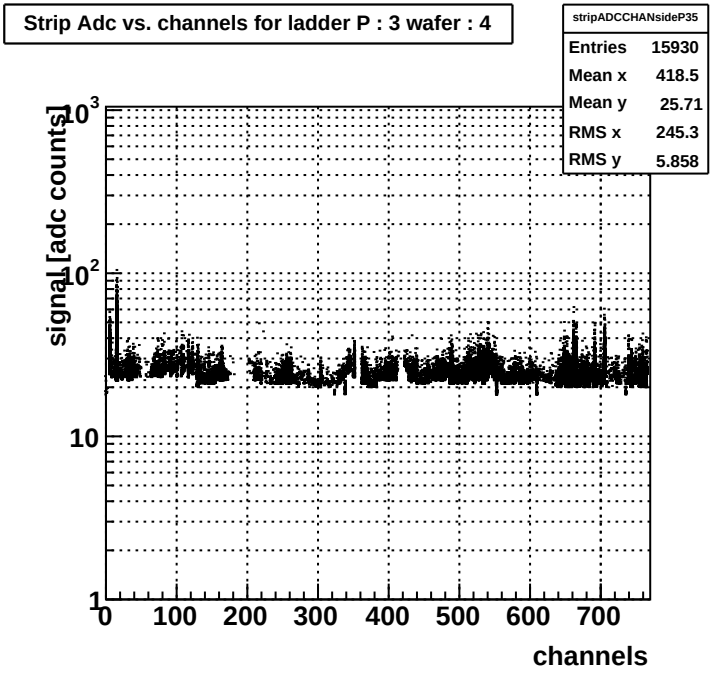

strip ADC for ladder N :3 wafer : 2
adcny
Entries 73
Mean 17.69
RMS 1.733
signal [adc counts]

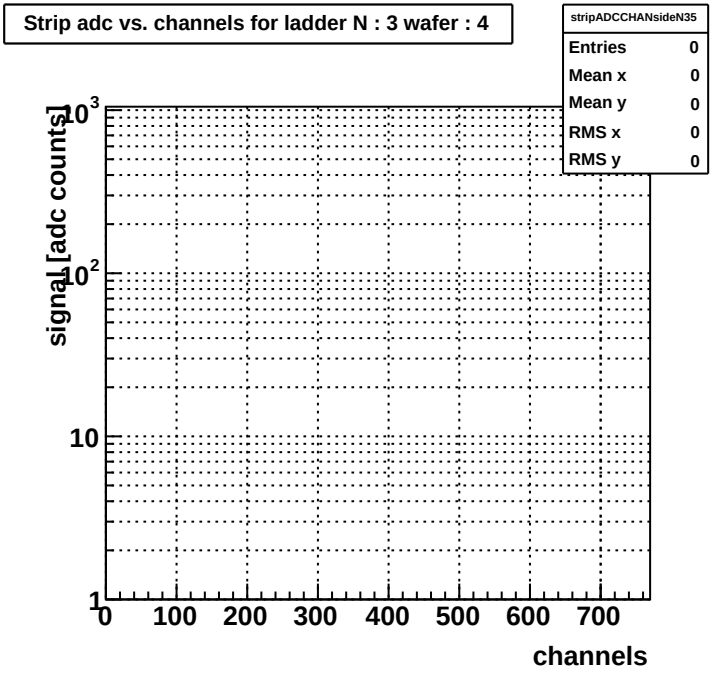

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 2757
Mean x 510.8
Mean y 27.4
RMS x 214.8
RMS y 4.263
signal [adc counts]
channels

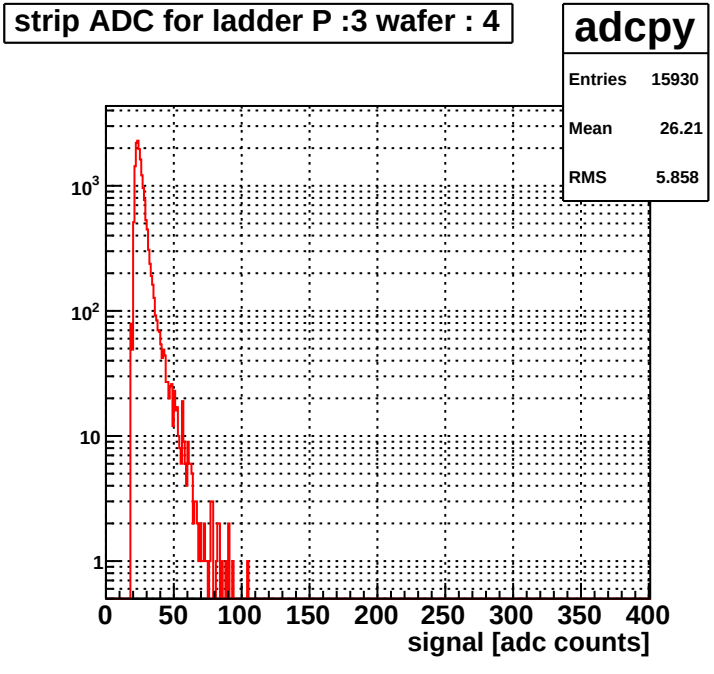

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

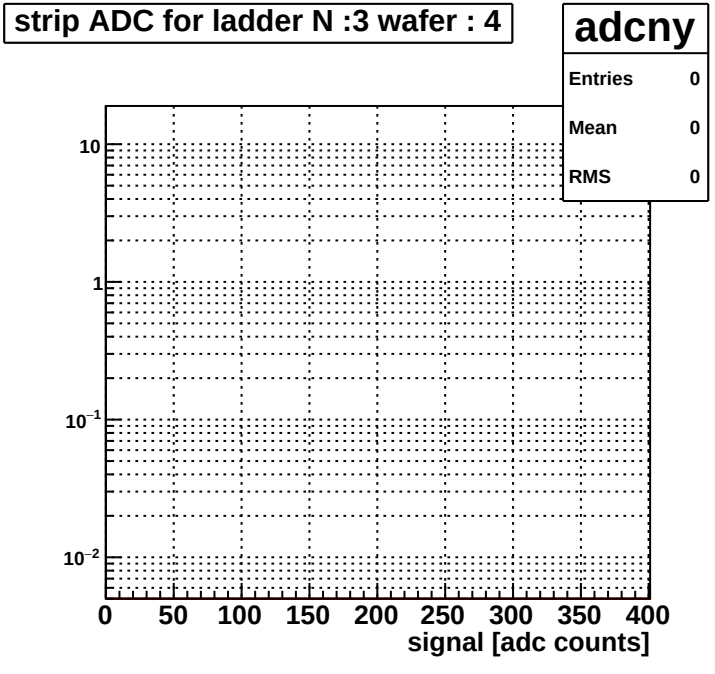

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 2757
Mean 27.9
RMS 4.263
signal [adc counts]

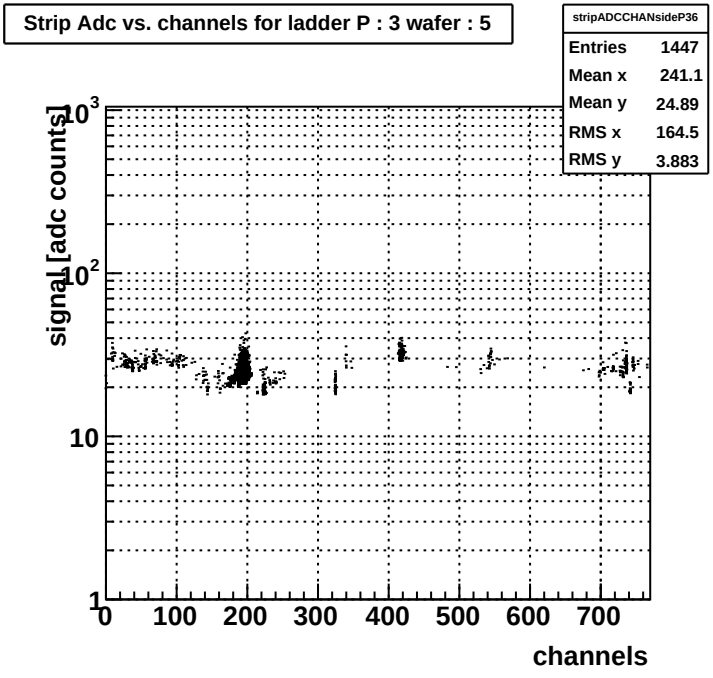

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

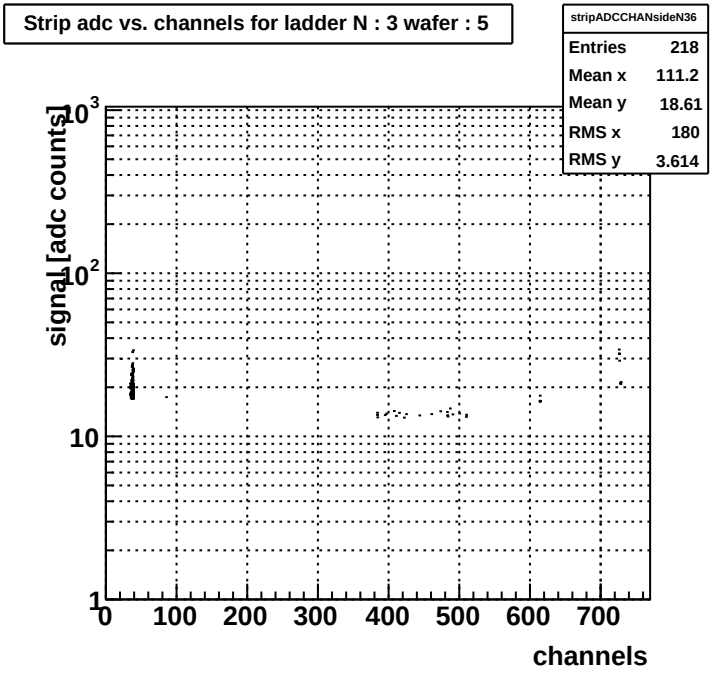

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 15930
Mean x 418.5
Mean y 25.71
RMS x 245.3
RMS y 5.858
signal [adc counts]
channels

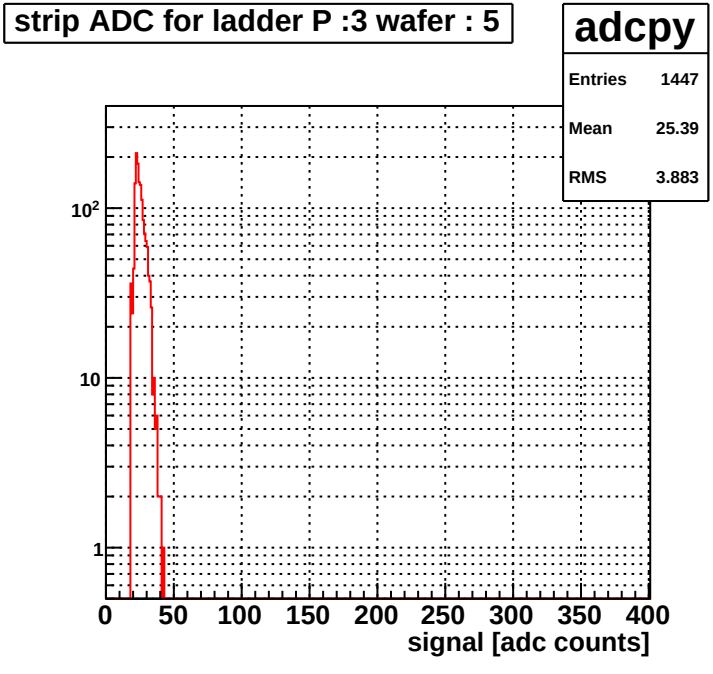

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

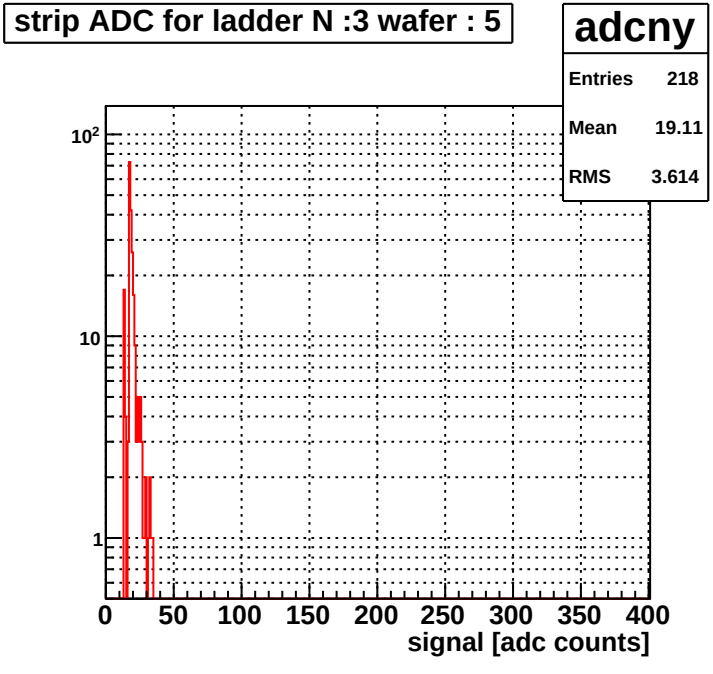

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 15930
Mean 26.21
RMS 5.858
signal [adc counts]

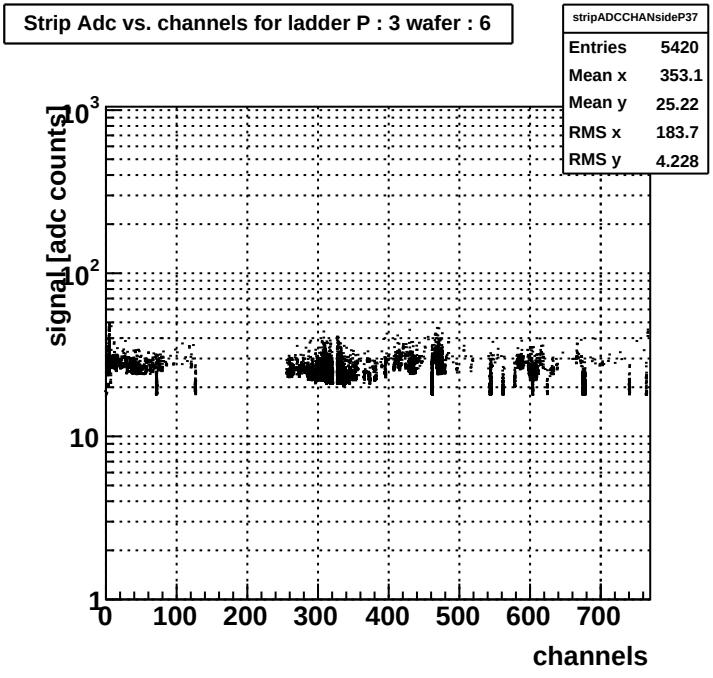

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

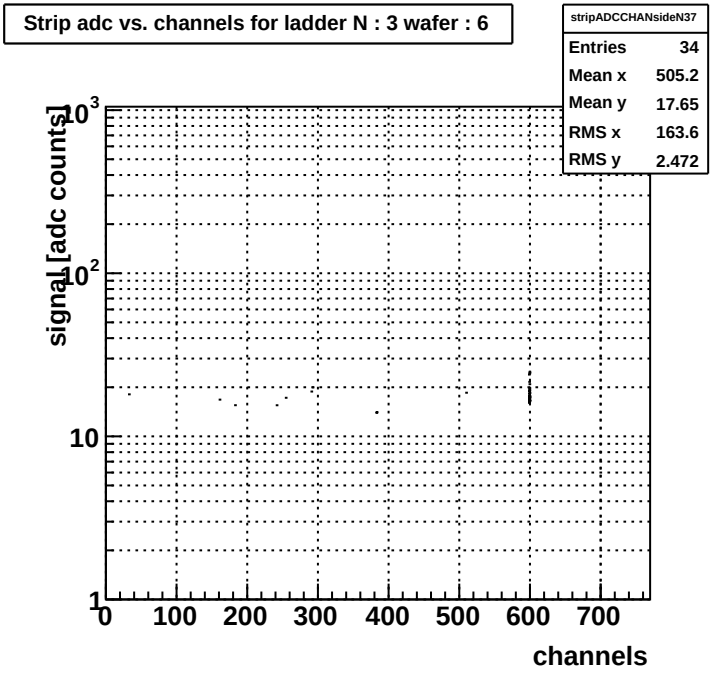

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1447
Mean x 241.1
Mean y 24.89
RMS x 164.5
RMS y 3.883
signal [adc counts]
channels

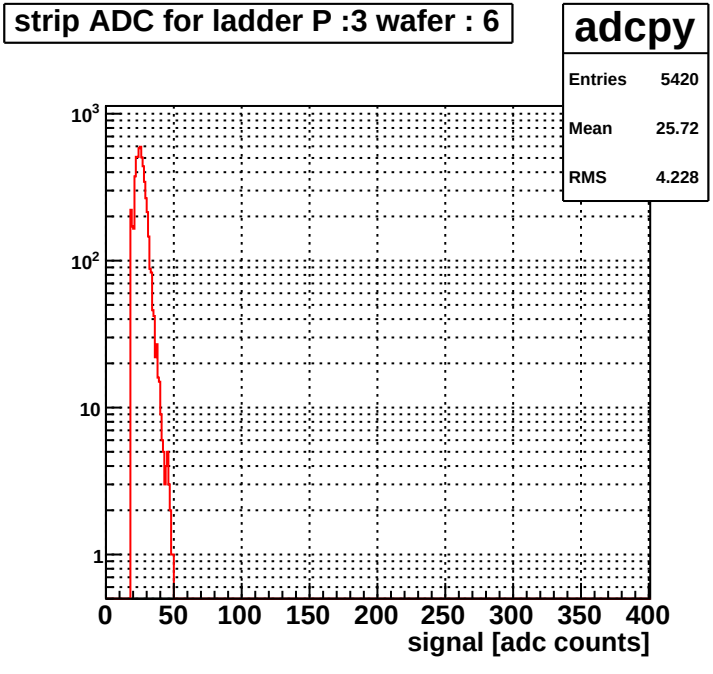

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 218
Mean x 111.2
Mean y 18.61
RMS x 180
RMS y 3.614
signal [adc counts]
channels

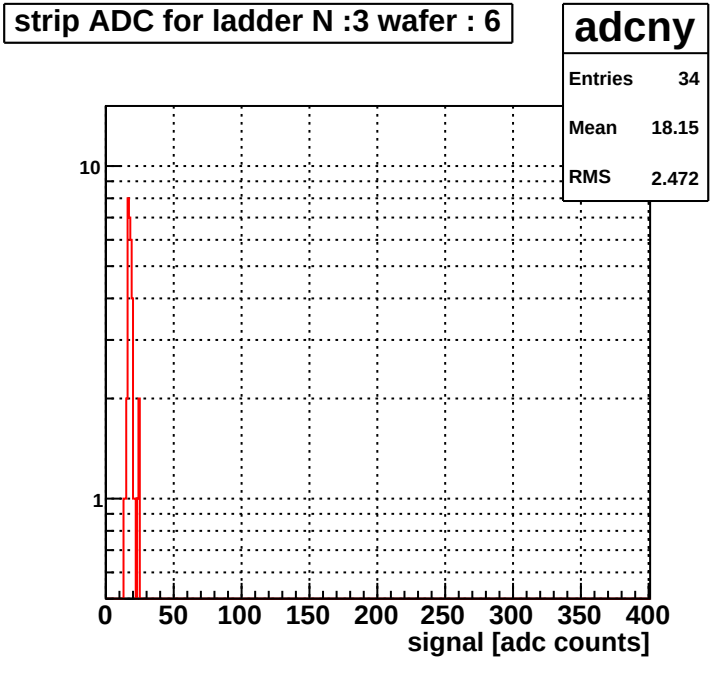

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1447
Mean 25.39
RMS 3.883
signal [adc counts]

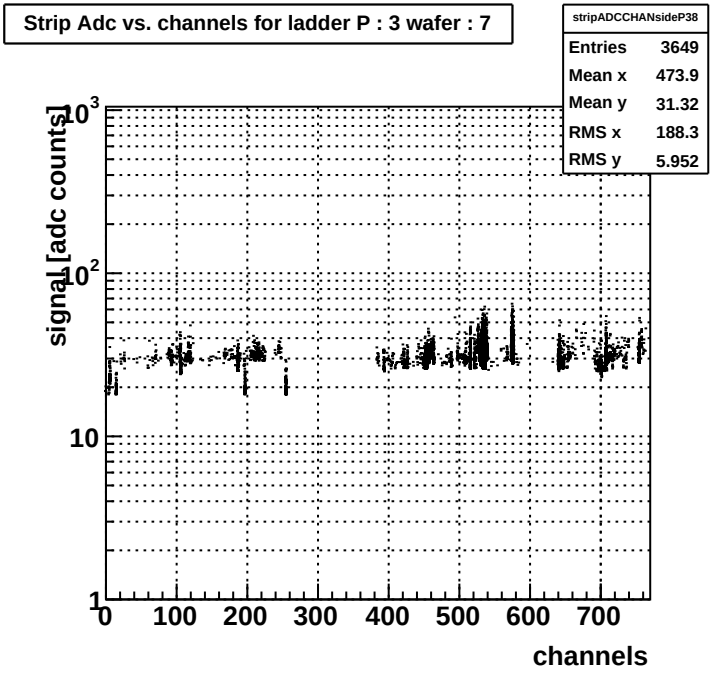

strip ADC for ladder N :3 wafer : 5
adcny
Entries 218
Mean 19.11
RMS 3.614
signal [adc counts]

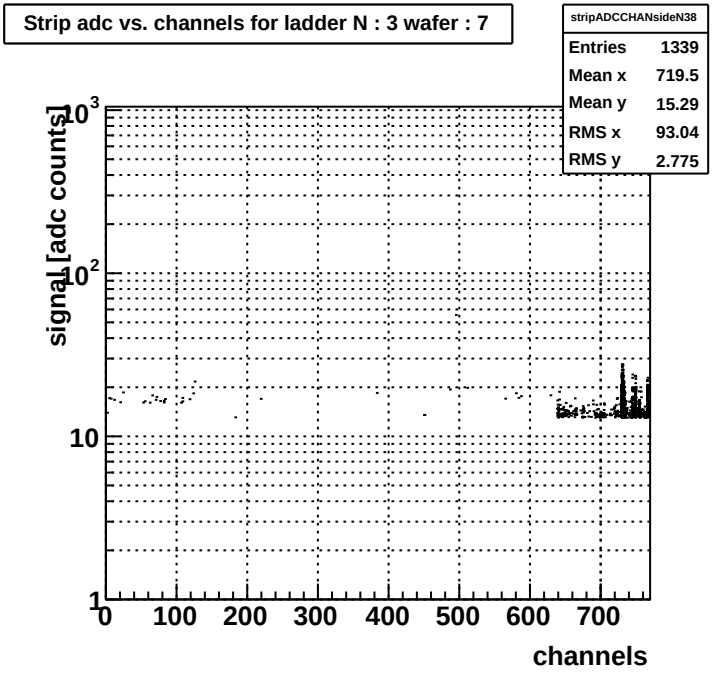

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 5420
Mean x 353.1
Mean y 25.22
RMS x 183.7
RMS y 4.228
signal [adc counts]
channels

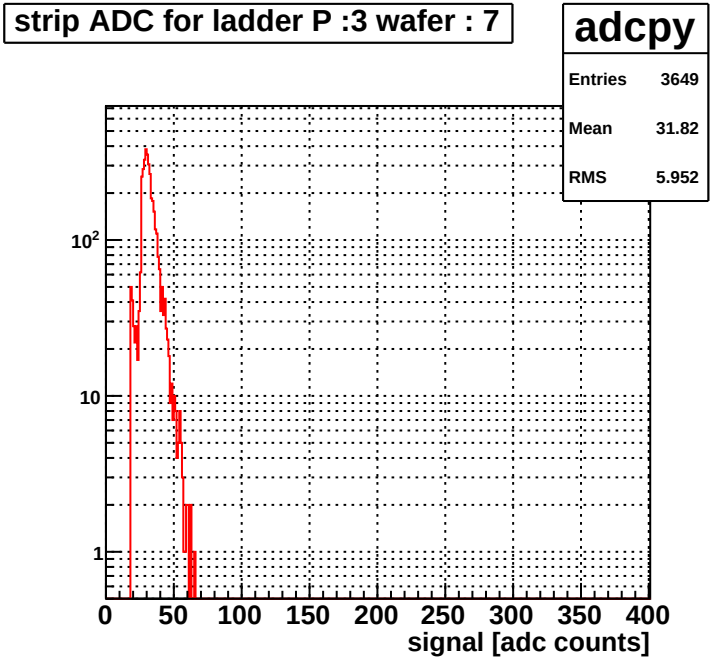

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 34
Mean x 505.2
Mean y 17.65
RMS x 163.6
RMS y 2.472
signal [adc counts]
channels

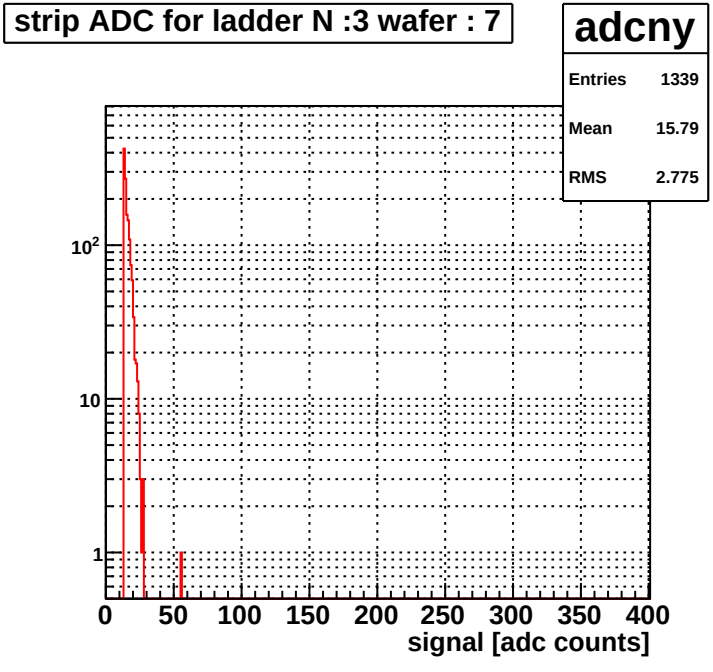

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 5420
Mean 25.72
RMS 4.228
signal [adc counts]

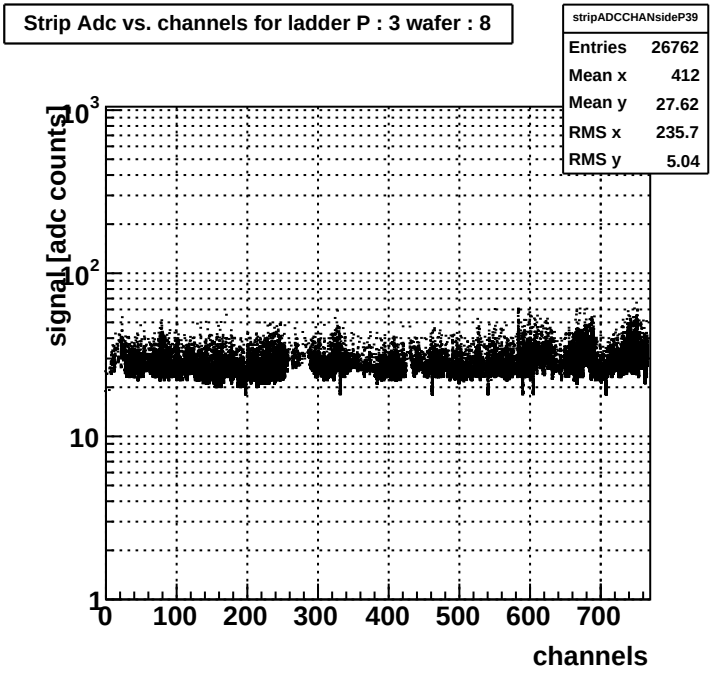

strip ADC for ladder N :3 wafer : 6
adcny
Entries 34
Mean 18.15
RMS 2.472
signal [adc counts]

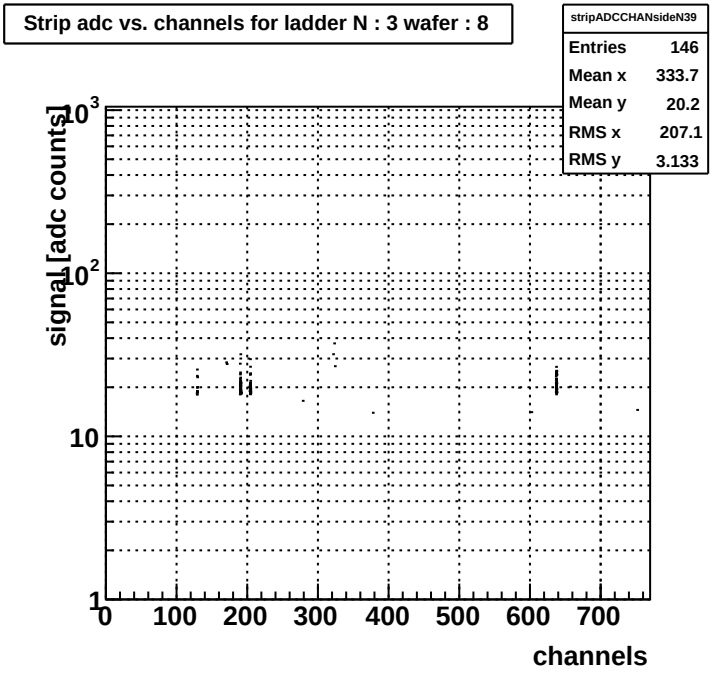

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 3649
Mean x 473.9
Mean y 31.32
RMS x 188.3
RMS y 5.952
signal [adc counts]
channels

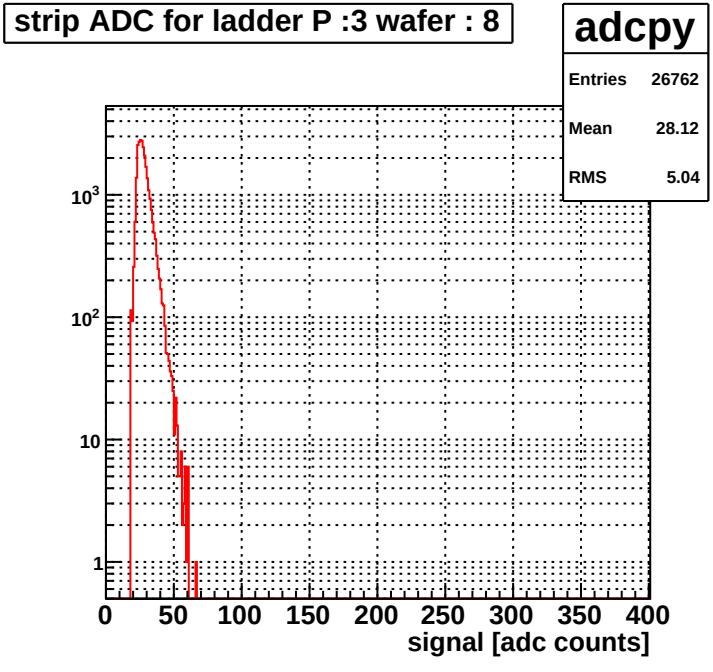

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 1339
Mean x 719.5
Mean y 15.29
RMS x 93.04
RMS y 2.775
signal [adc counts]
channels

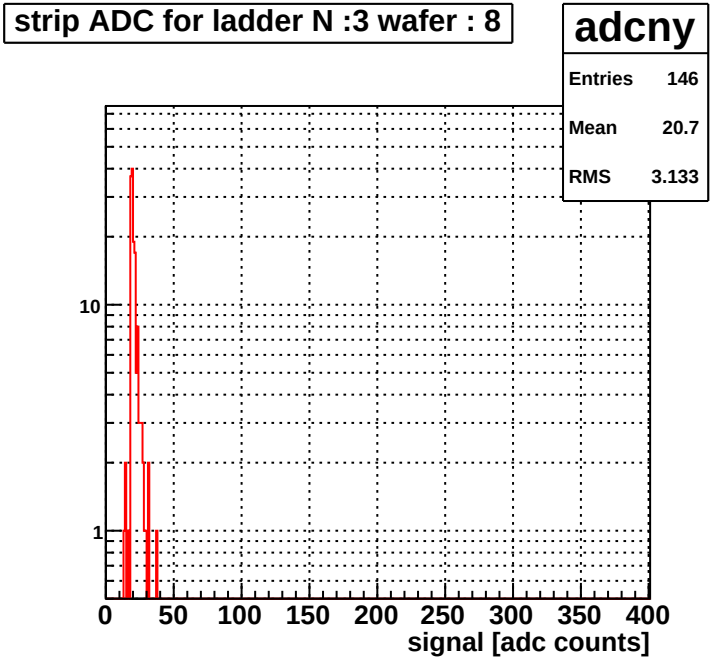

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 3649
Mean 31.82
RMS 5.952
signal [adc counts]

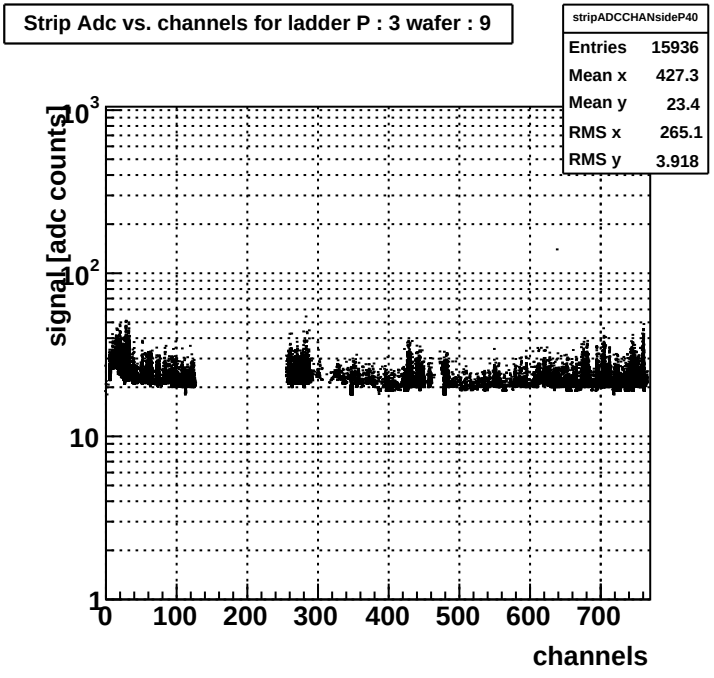

strip ADC for ladder N :3 wafer : 7
adcny
Entries 1339
Mean 15.79
RMS 2.775
signal [adc counts]

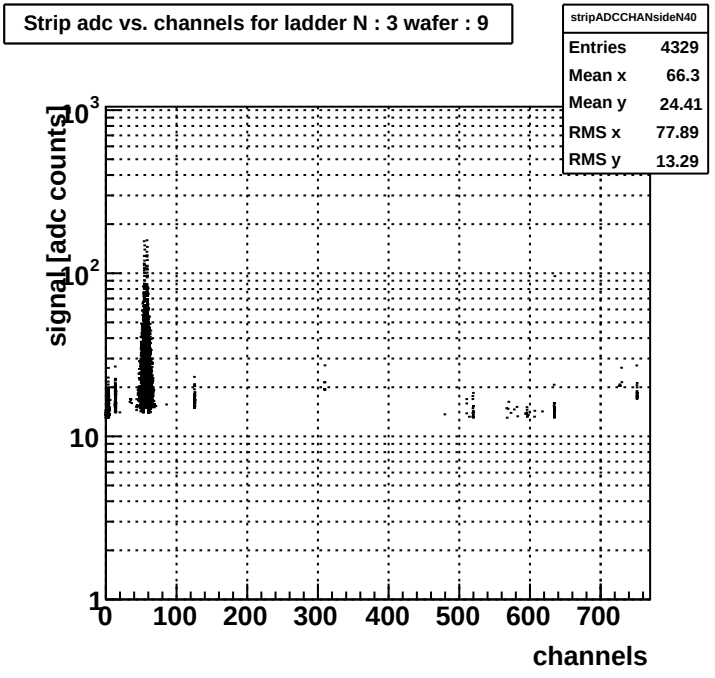

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 26762
Mean x 412
Mean y 27.62
RMS x 235.7
RMS y 5.04
signal [adc counts]
channels

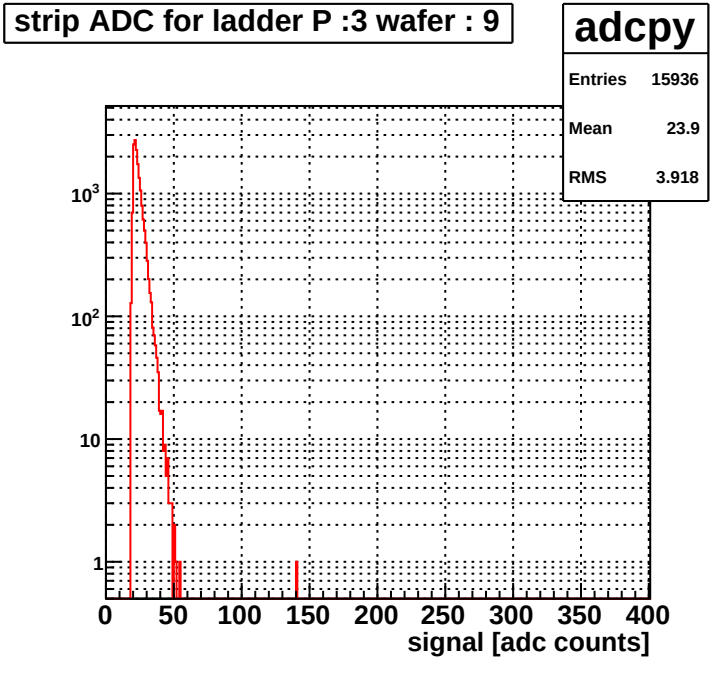

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 146
Mean x 333.7
Mean y 20.2
RMS x 207.1
RMS y 3.133
signal [adc counts]
channels

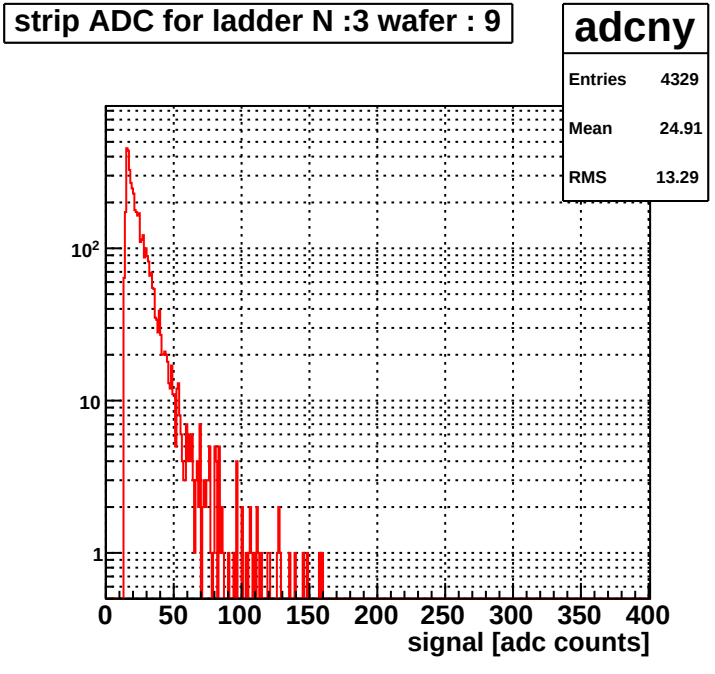

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 26762
Mean 28.12
RMS 5.04
signal [adc counts]

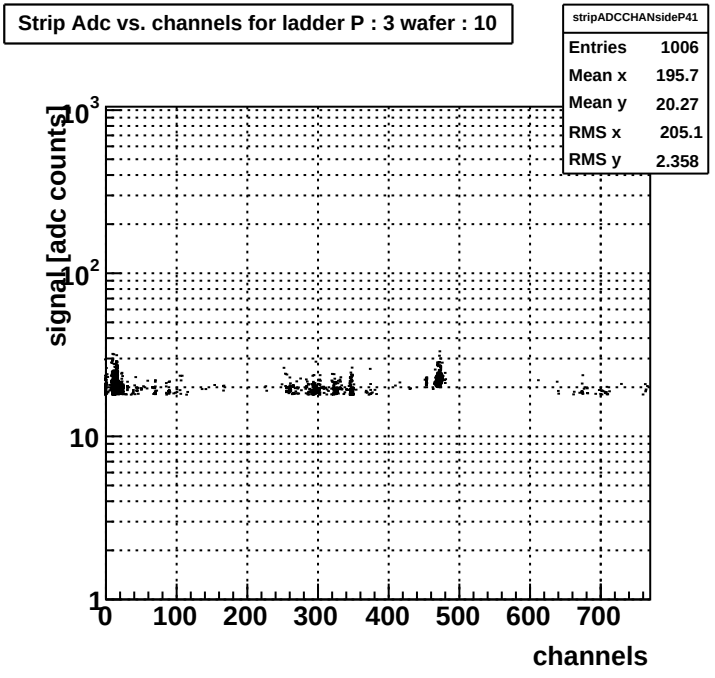

strip ADC for ladder N :3 wafer : 8
adcny
Entries 146
Mean 20.7
RMS 3.133
signal [adc counts]

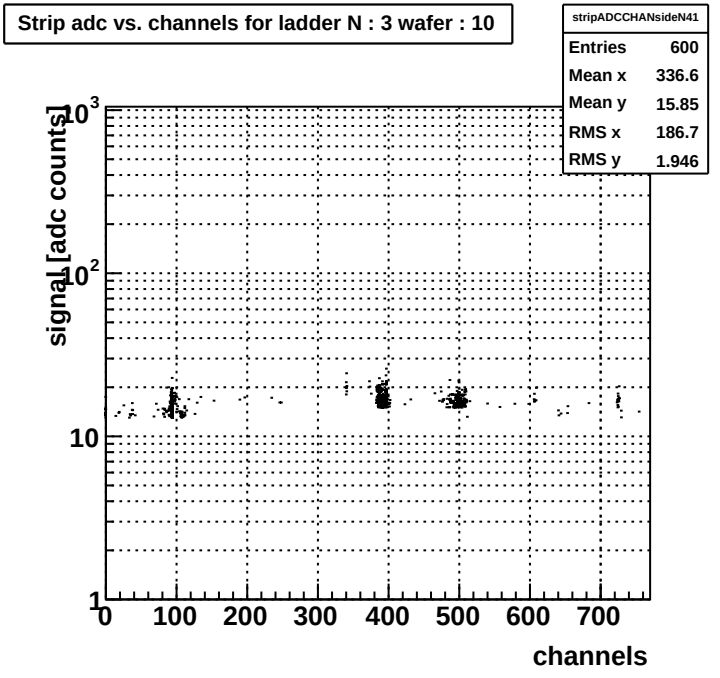

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 15936
Mean x 427.3
Mean y 23.4
RMS x 265.1
RMS y 3.918
signal [adc counts]
channels

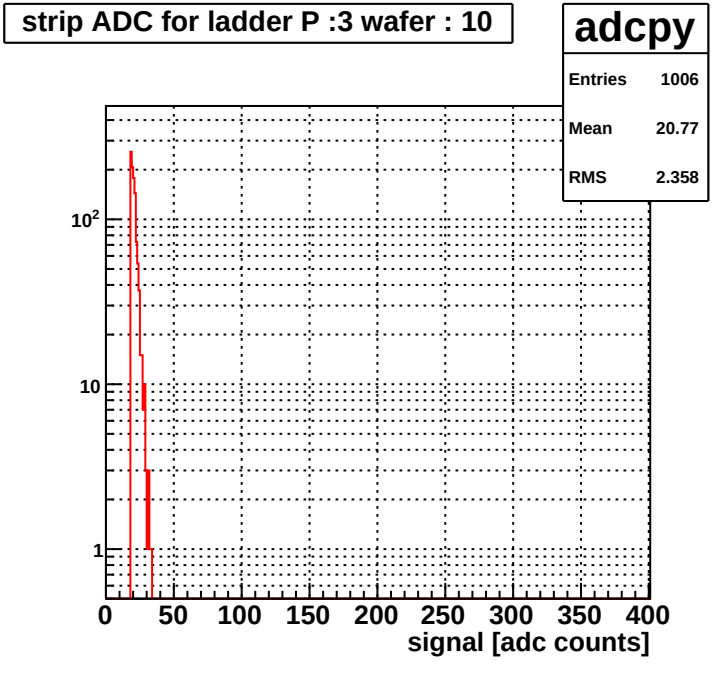

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 4329
Mean x 66.3
Mean y 24.41
RMS x 77.89
RMS y 13.29
signal [adc counts]
channels

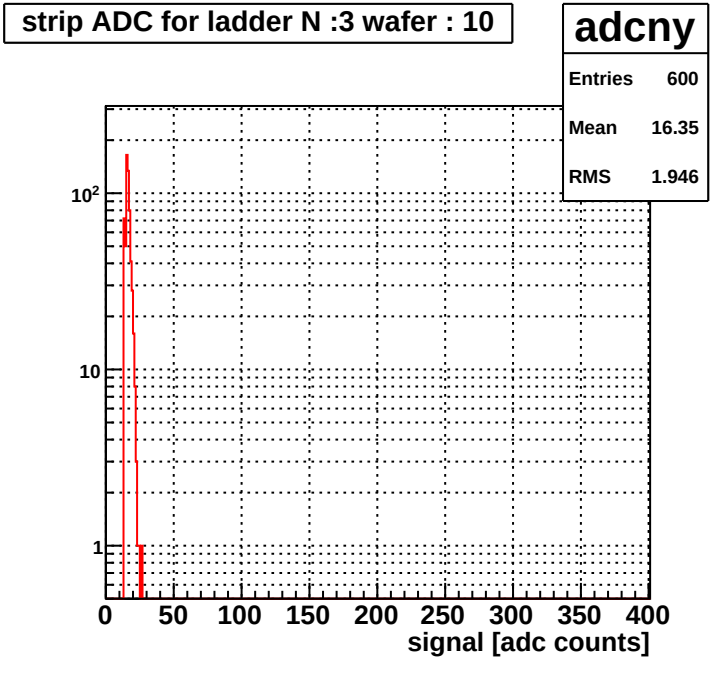

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 15936
Mean 23.9
RMS 3.918
signal [adc counts]

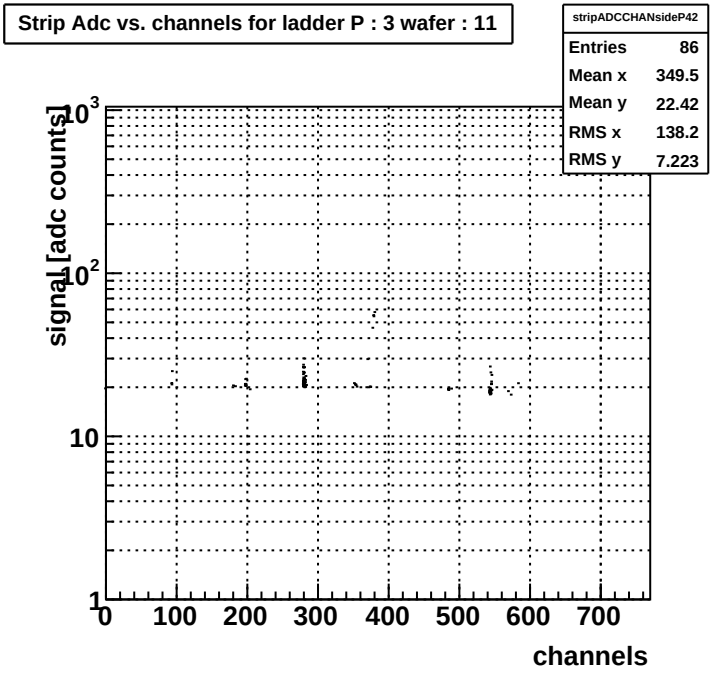

strip ADC for ladder N :3 wafer : 9
adcny
Entries 4329
Mean 24.91
RMS 13.29
signal [adc counts]

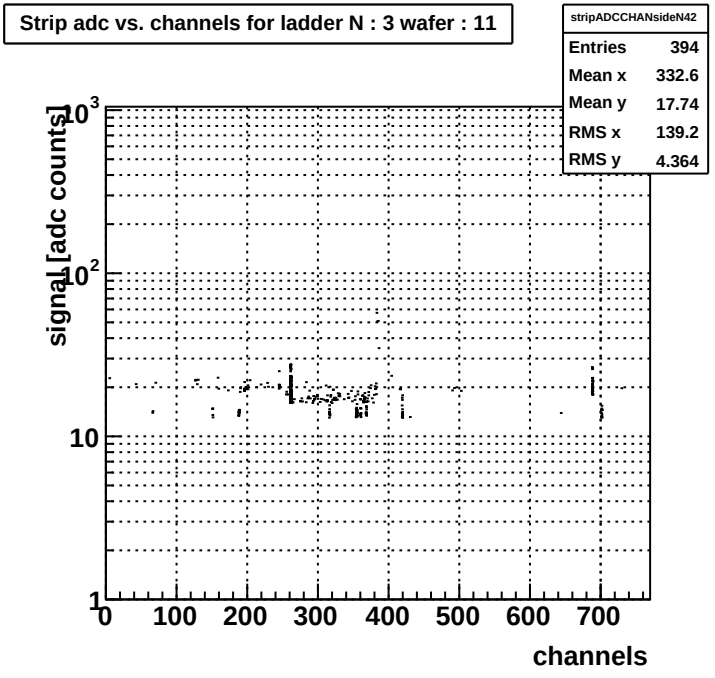

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 1006
Mean x 195.7
Mean y 20.27
RMS x 205.1
RMS y 2.358
signal [adc counts]
channels

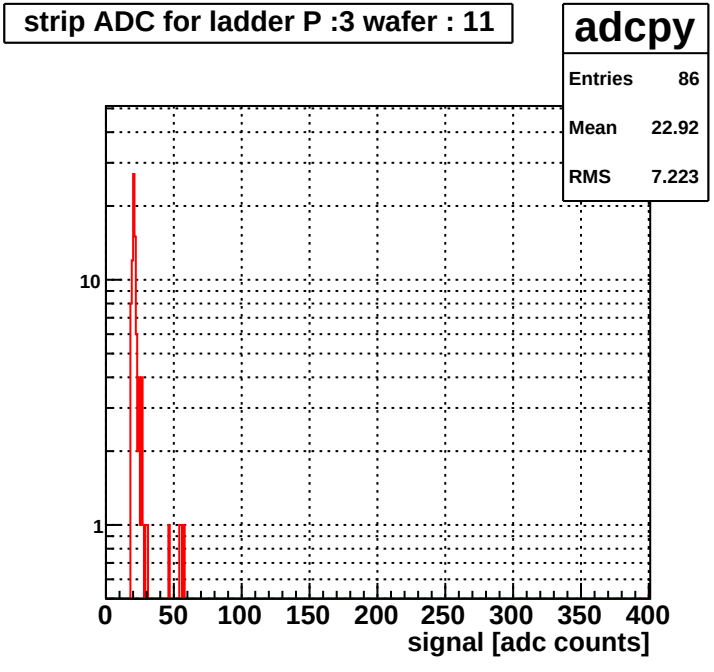

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 600
Mean x 336.6
Mean y 15.85
RMS x 186.7
RMS y 1.946
signal [adc counts]
channels

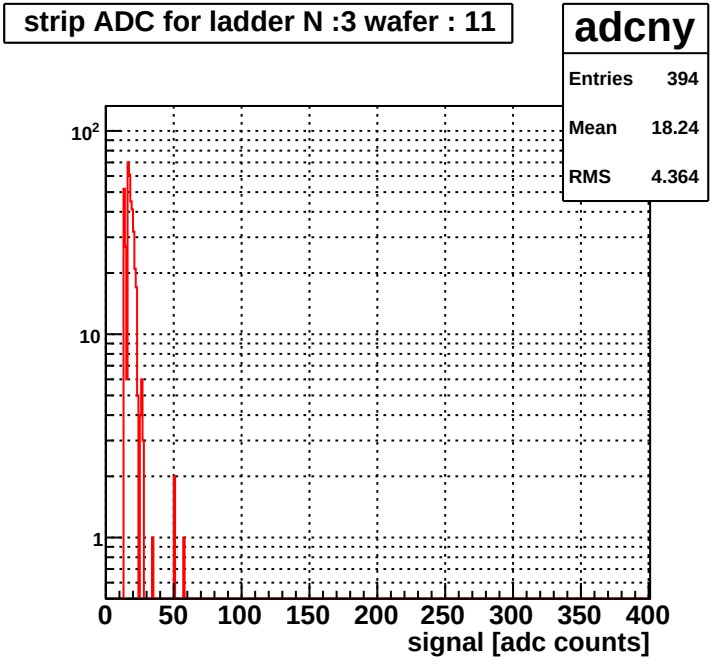

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 1006
Mean 20.77
RMS 2.358
signal [adc counts]

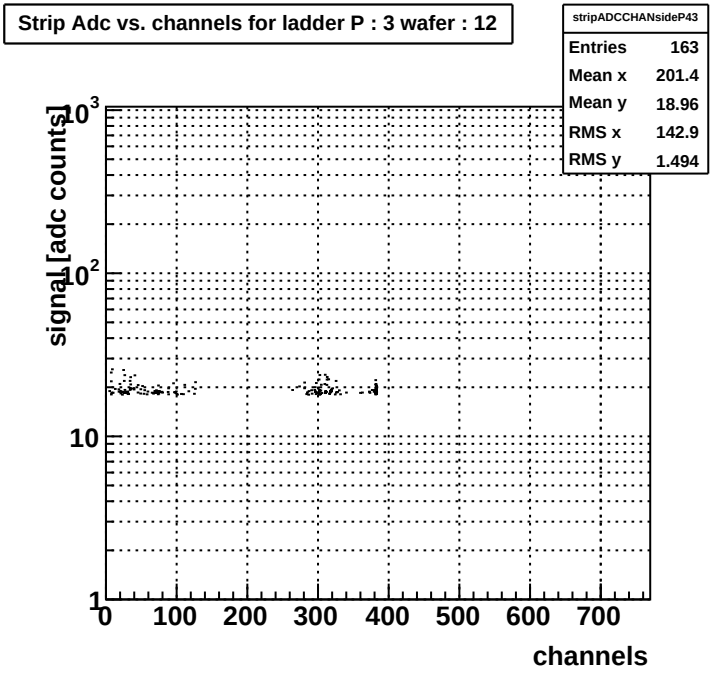

strip ADC for ladder N :3 wafer : 10
adcny
Entries 600
Mean 16.35
RMS 1.946
signal [adc counts]

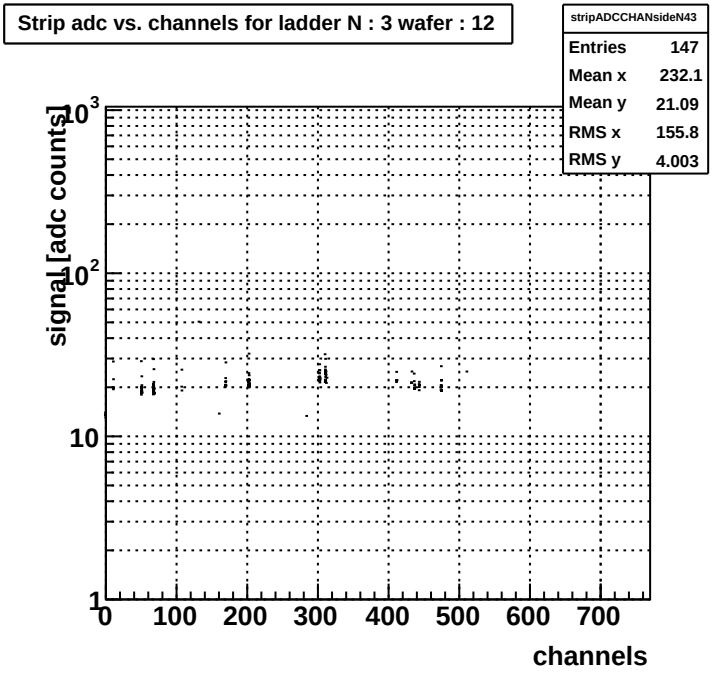

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 86
Mean x 349.5
Mean y 22.42
RMS x 138.2
RMS y 7.223
signal [adc counts]
channels

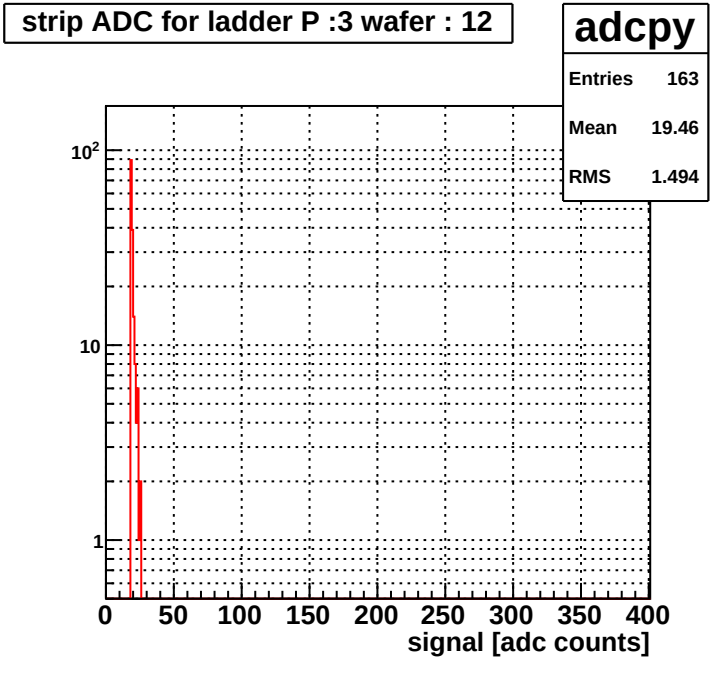

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 394
Mean x 332.6
Mean y 17.74
RMS x 139.2
RMS y 4.364
signal [adc counts]
channels

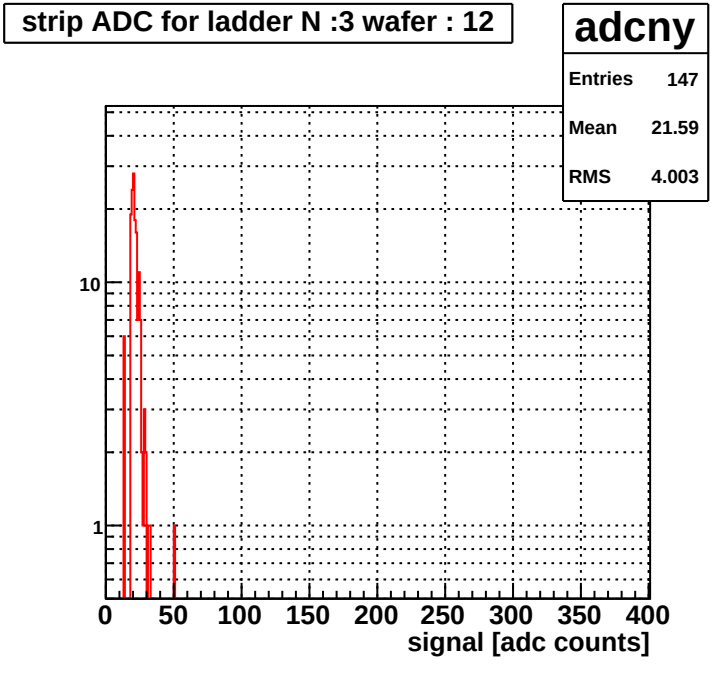

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 86
Mean 22.92
RMS 7.223
signal [adc counts]

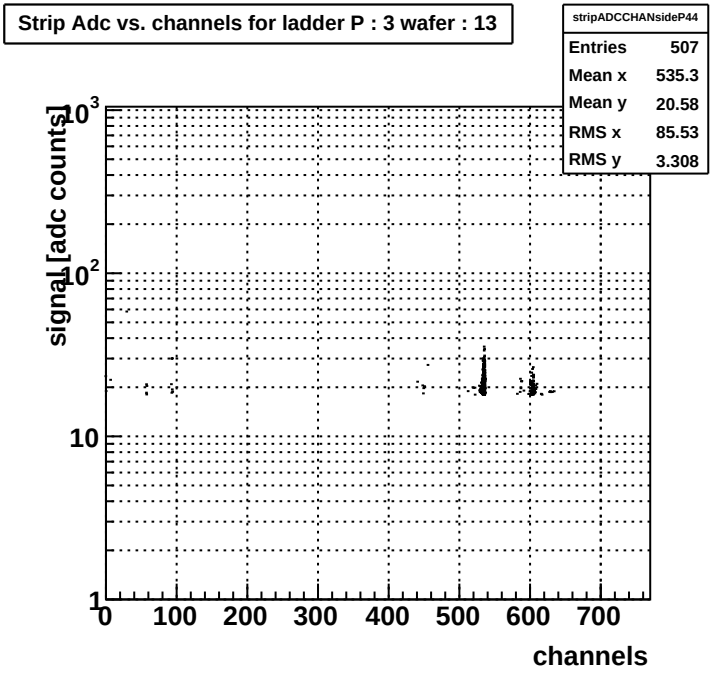

strip ADC for ladder N :3 wafer : 11
adcny
Entries 394
Mean 18.24
RMS 4.364
signal [adc counts]

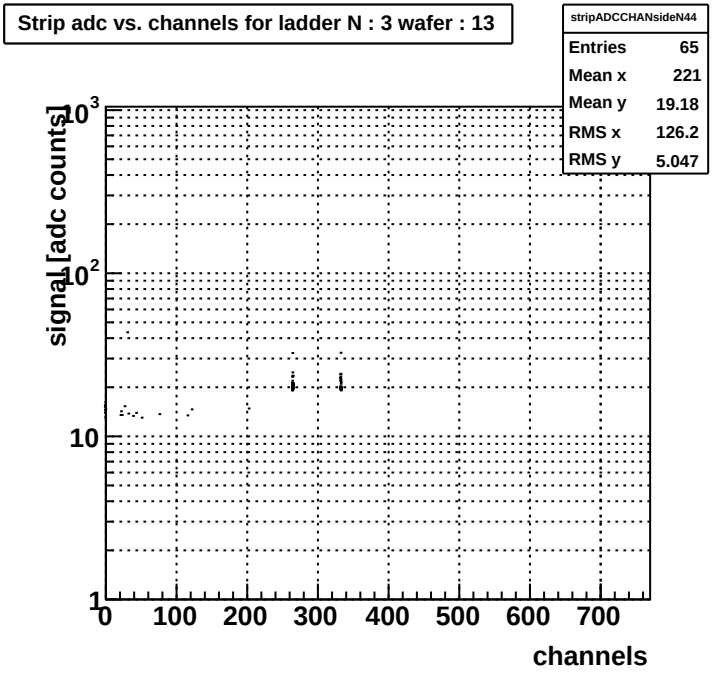

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 163
Mean x 201.4
Mean y 18.96
RMS x 142.9
RMS y 1.494
signal [adc counts]
channels

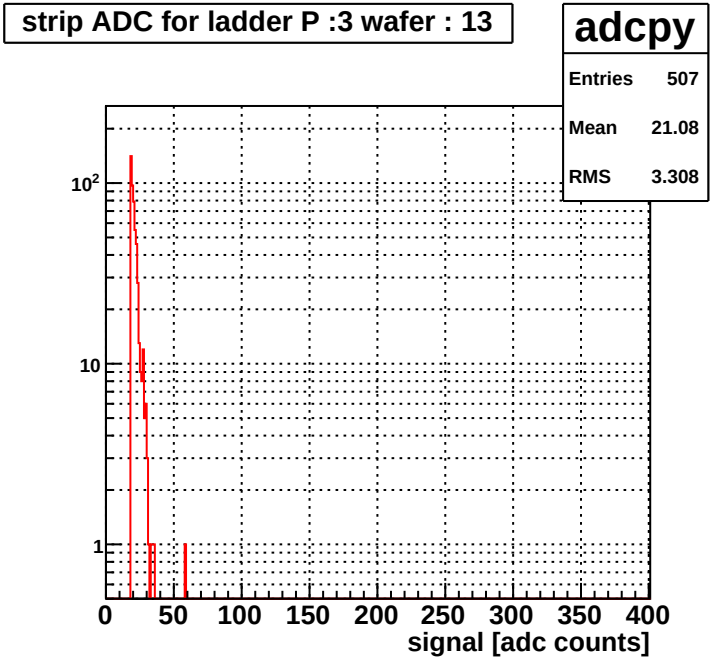

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 147
Mean x 232.1
Mean y 21.09
RMS x 155.8
RMS y 4.003
signal [adc counts]
channels

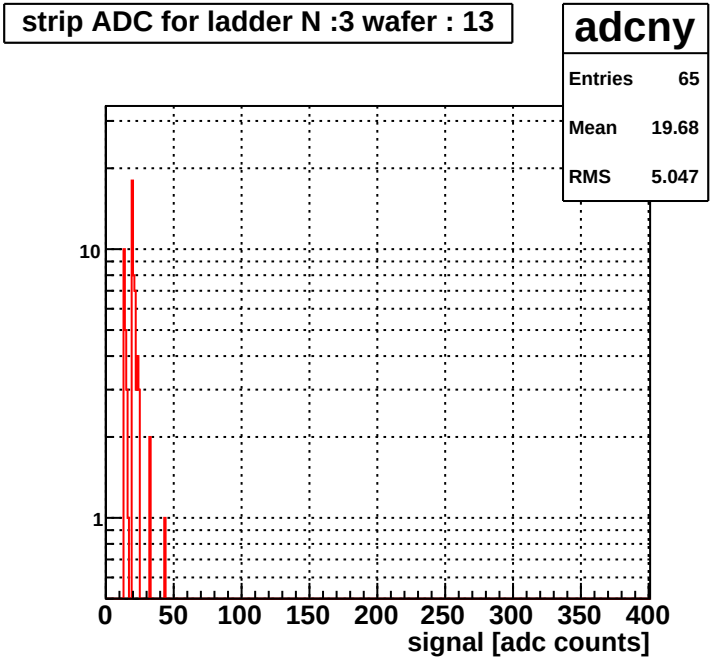

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 163
Mean 19.46
RMS 1.494
signal [adc counts]

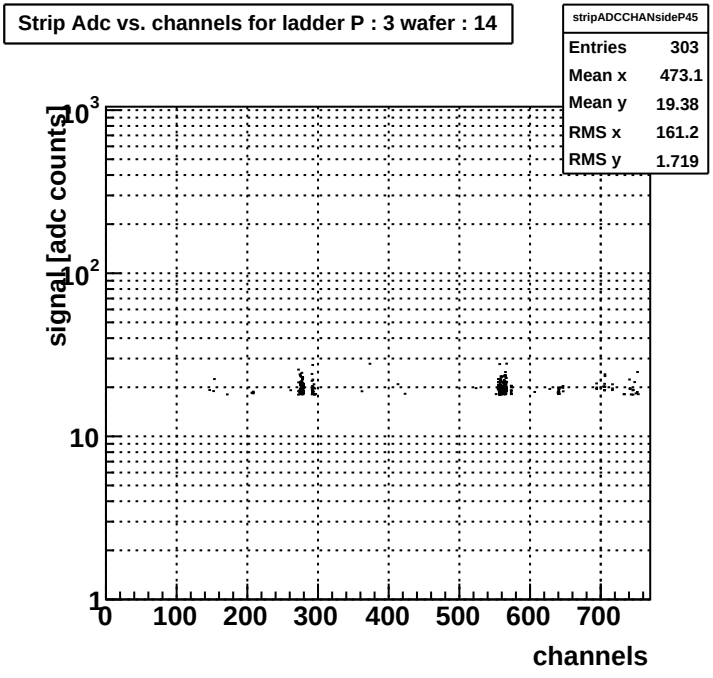

strip ADC for ladder N :3 wafer : 12
adcny
Entries 147
Mean 21.59
RMS 4.003
signal [adc counts]

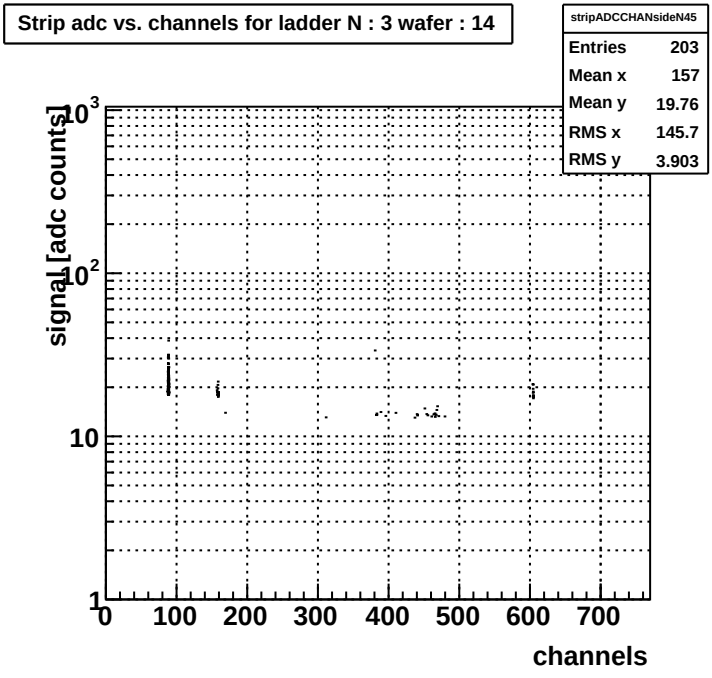

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 507
Mean x 535.3
Mean y 20.58
RMS x 85.53
RMS y 3.308
signal [adc counts]
channels

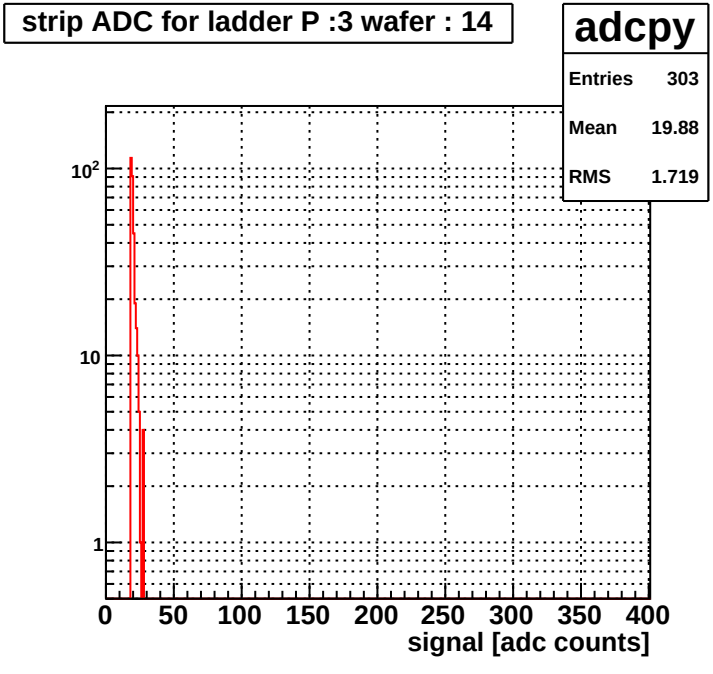

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 65
Mean x 221
Mean y 19.18
RMS x 126.2
RMS y 5.047
signal [adc counts]
channels

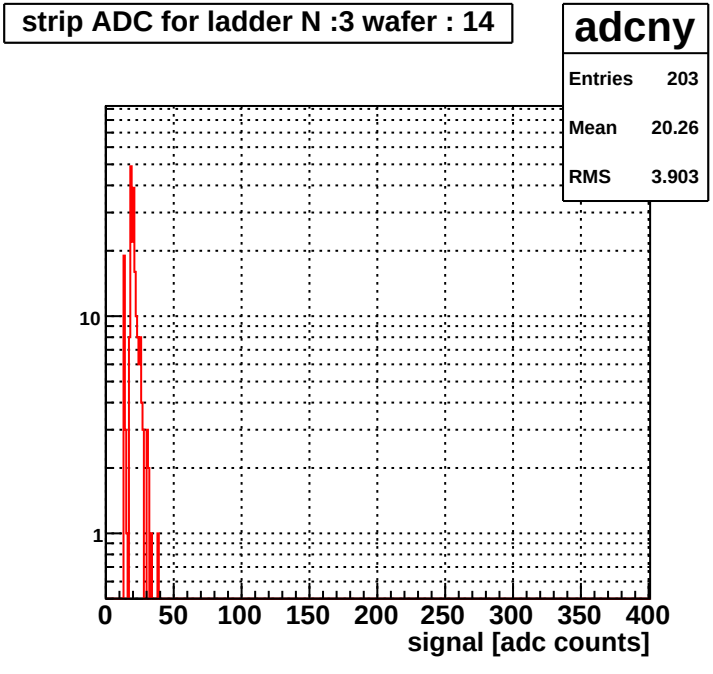

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 507
Mean 21.08
RMS 3.308
signal [adc counts]

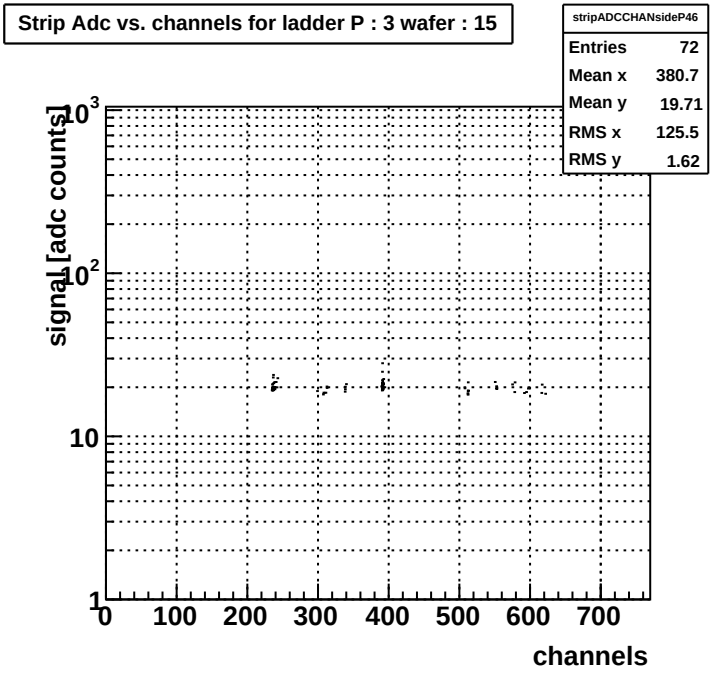

strip ADC for ladder N :3 wafer : 13
adcny
Entries 65
Mean 19.68
RMS 5.047
signal [adc counts]

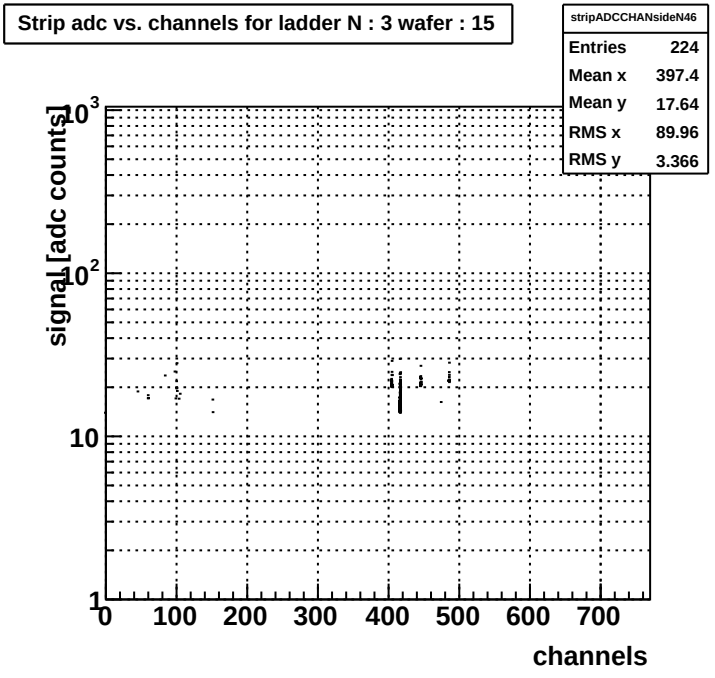

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 303
Mean x 473.1
Mean y 19.38
RMS x 161.2
RMS y 1.719
signal [adc counts]
channels

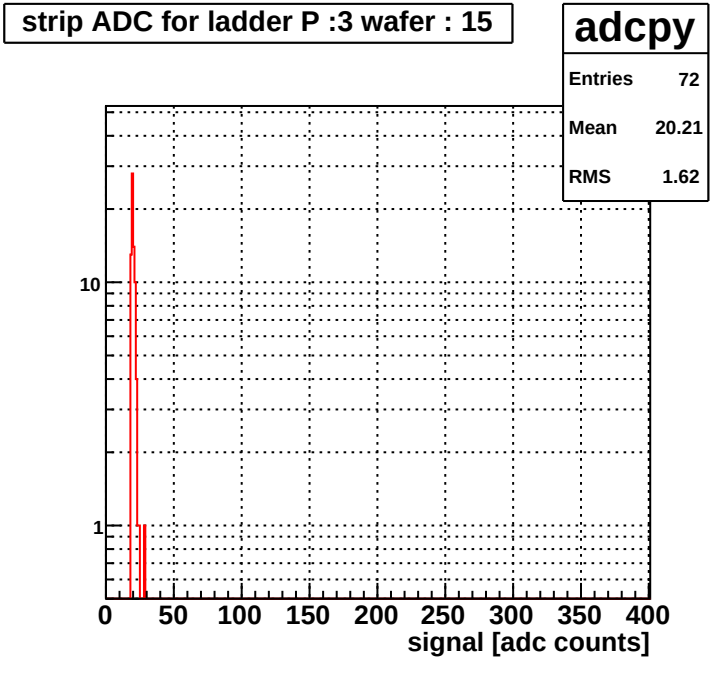

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 203
Mean x 157
Mean y 19.76
RMS x 145.7
RMS y 3.903
signal [adc counts]
channels

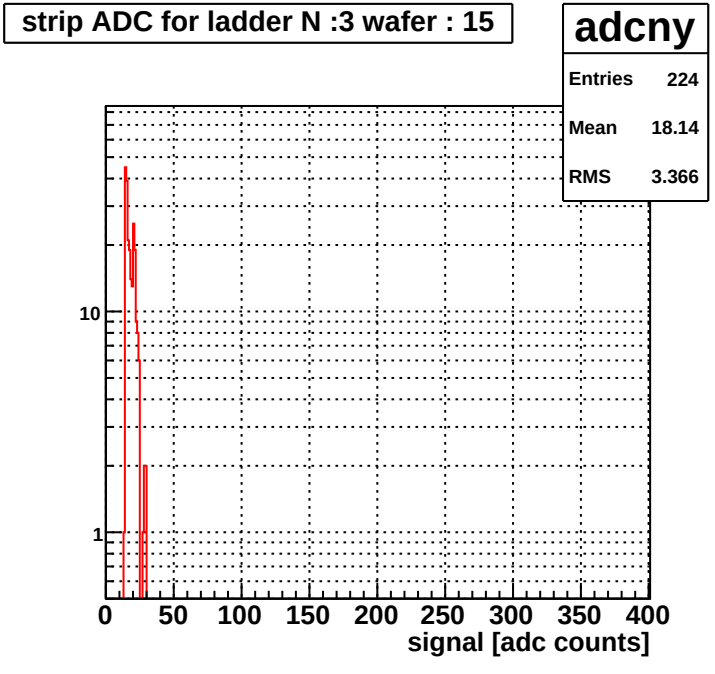

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 303
Mean 19.88
RMS 1.719
signal [adc counts]

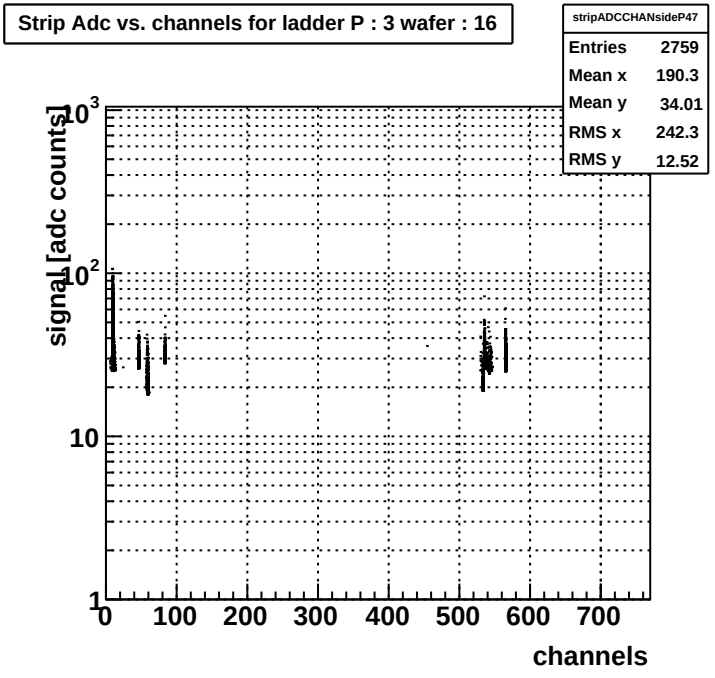

strip ADC for ladder N :3 wafer : 14
adcny
Entries 203
Mean 20.26
RMS 3.903
signal [adc counts]

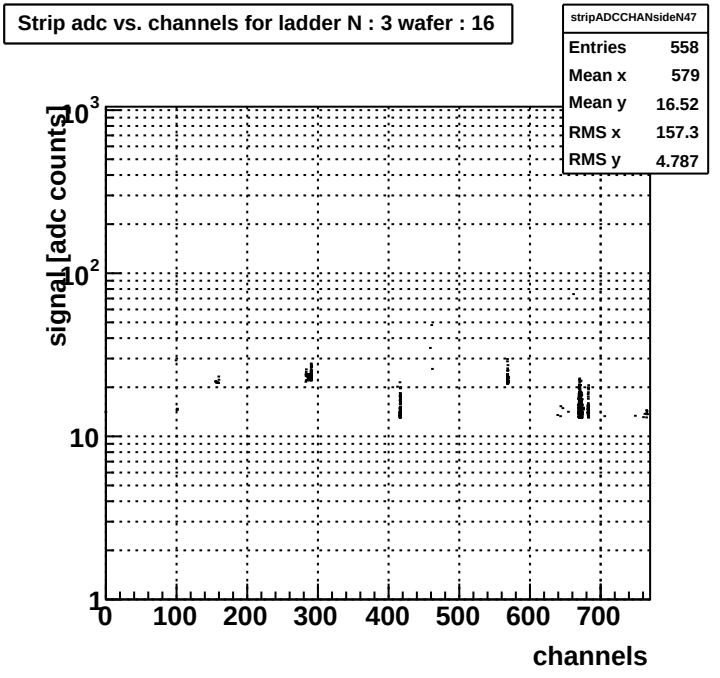

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 72
Mean x 380.7
Mean y 19.71
RMS x 125.5
RMS y 1.62
signal [adc counts]
channels

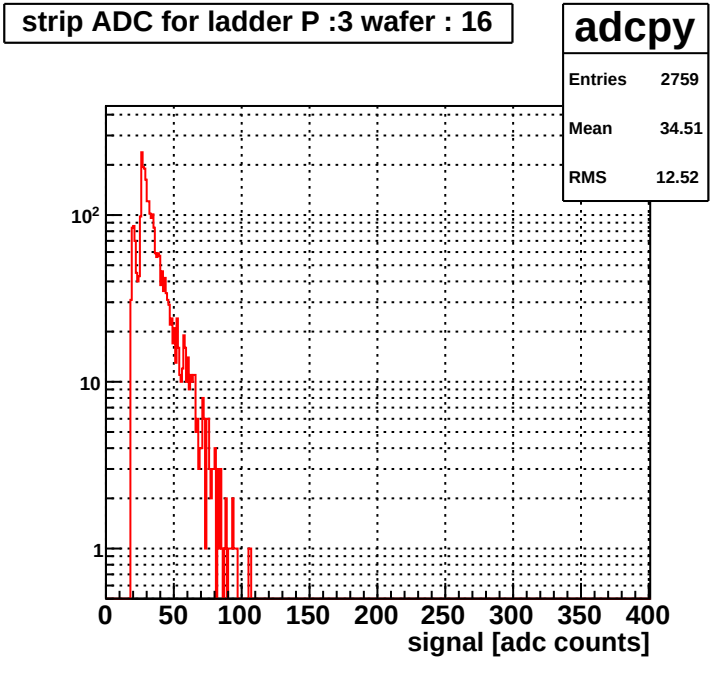

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 224
Mean x 397.4
Mean y 17.64
RMS x 89.96
RMS y 3.366
signal [adc counts]
channels

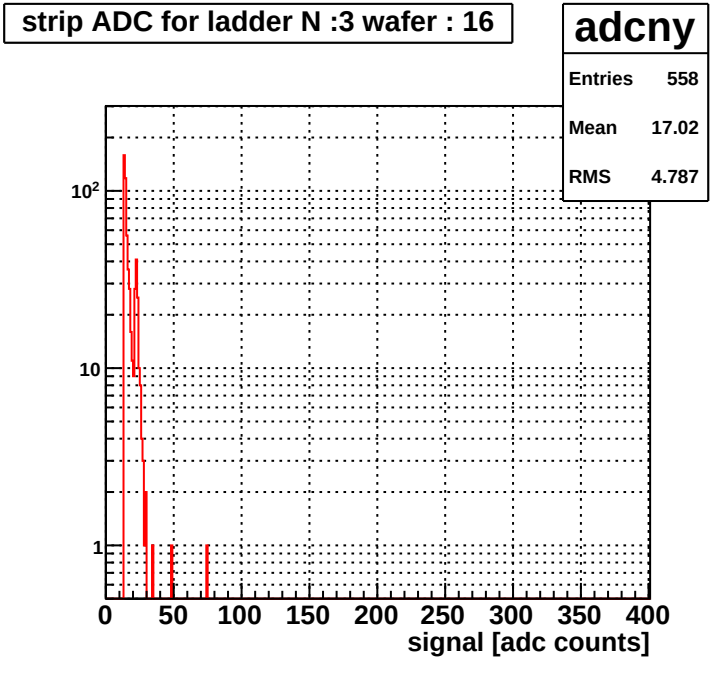

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 72
Mean 20.21
RMS 1.62
signal [adc counts]

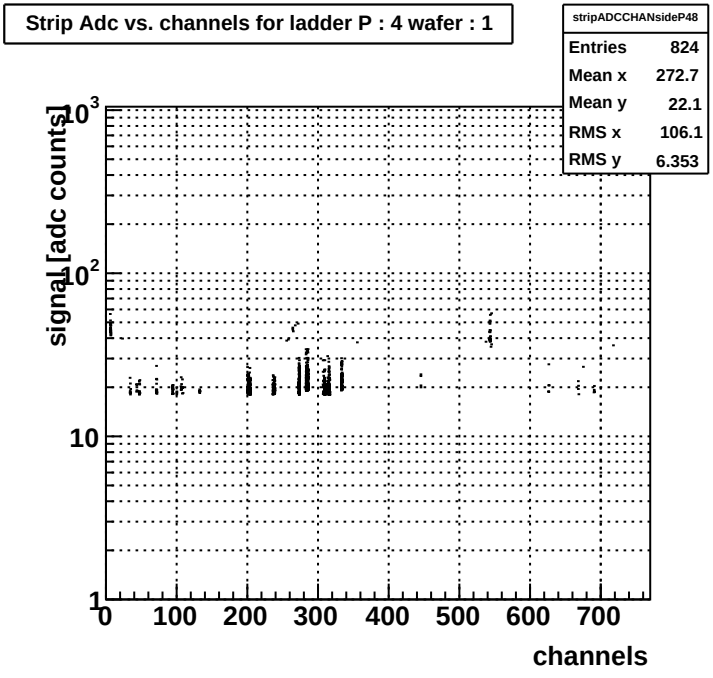

strip ADC for ladder N :3 wafer : 15
adcny
Entries 224
Mean 18.14
RMS 3.366
signal [adc counts]

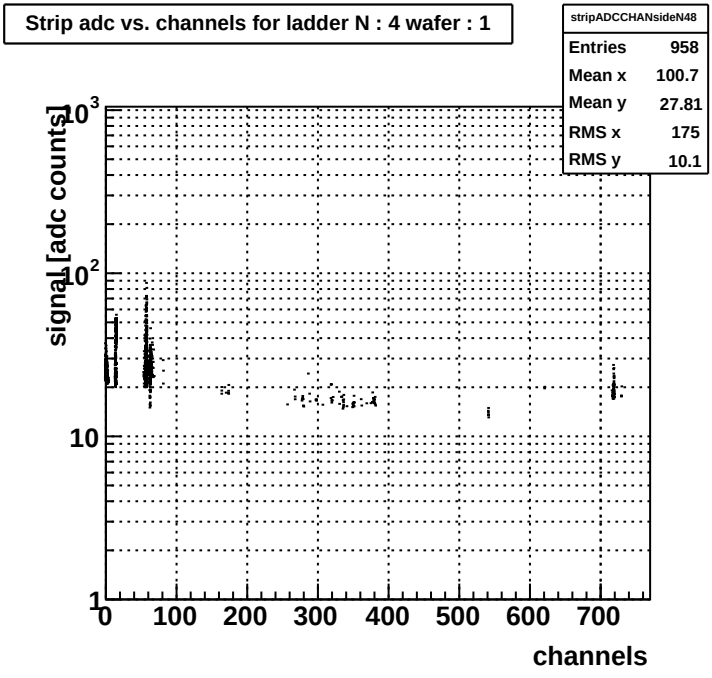

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 2759
Mean x 190.3
Mean y 34.01
RMS x 242.3
RMS y 12.52
signal [adc counts]
channels

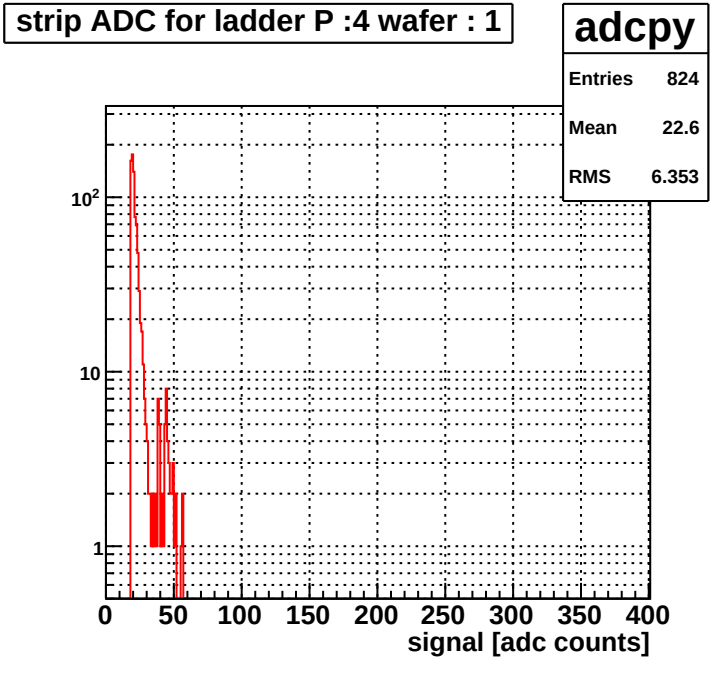

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 558
Mean x 579
Mean y 16.52
RMS x 157.3
RMS y 4.787
signal [adc counts]
channels

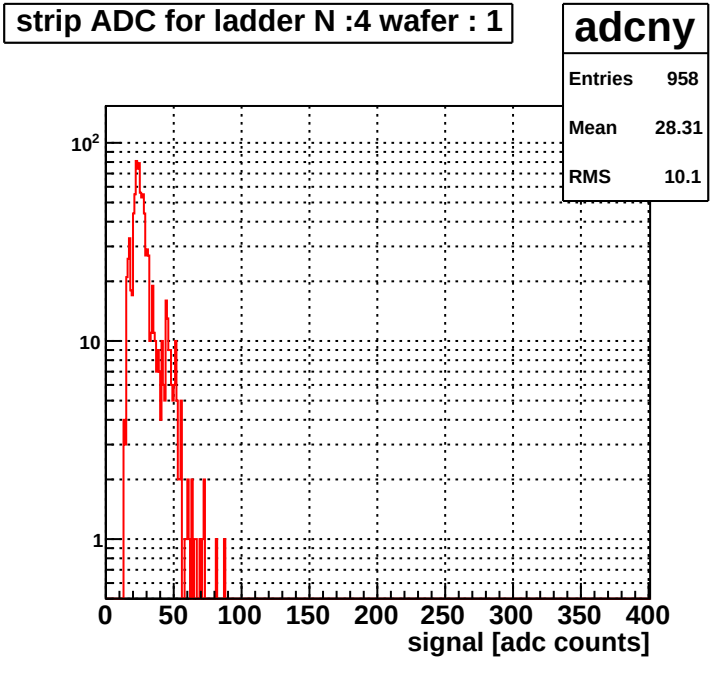

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 2759
Mean 34.51
RMS 12.52
signal [adc counts]

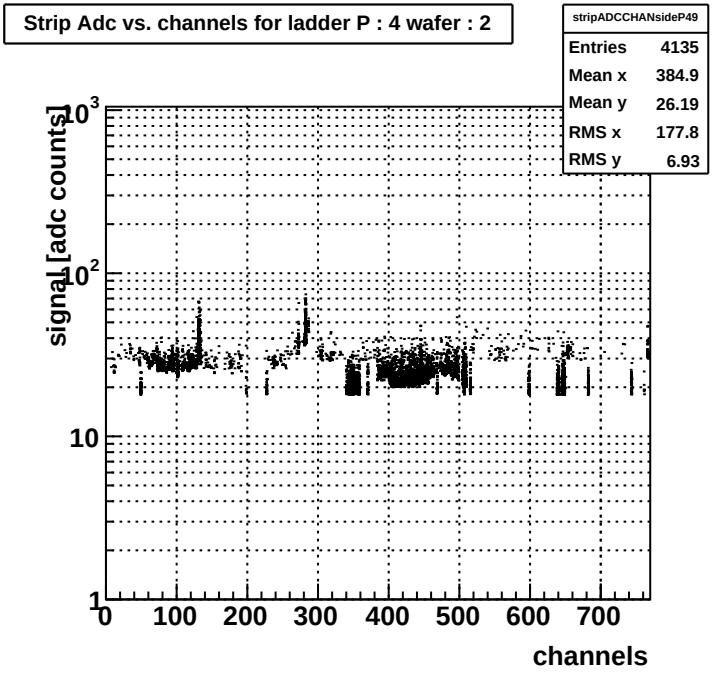

strip ADC for ladder N :3 wafer : 16
adcny
Entries 558
Mean 17.02
RMS 4.787
signal [adc counts]

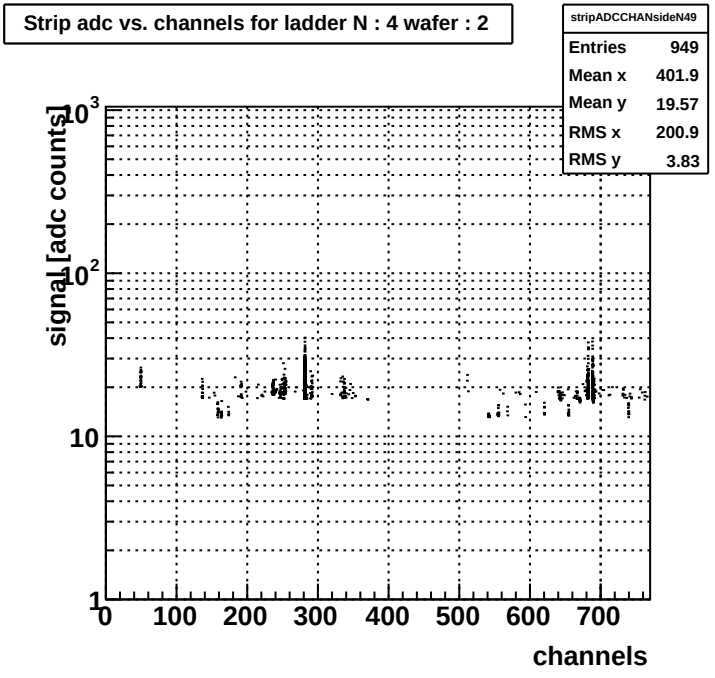

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 824
Mean x 272.7
Mean y 22.1
RMS x 106.1
RMS y 6.353
signal [adc counts]
channels

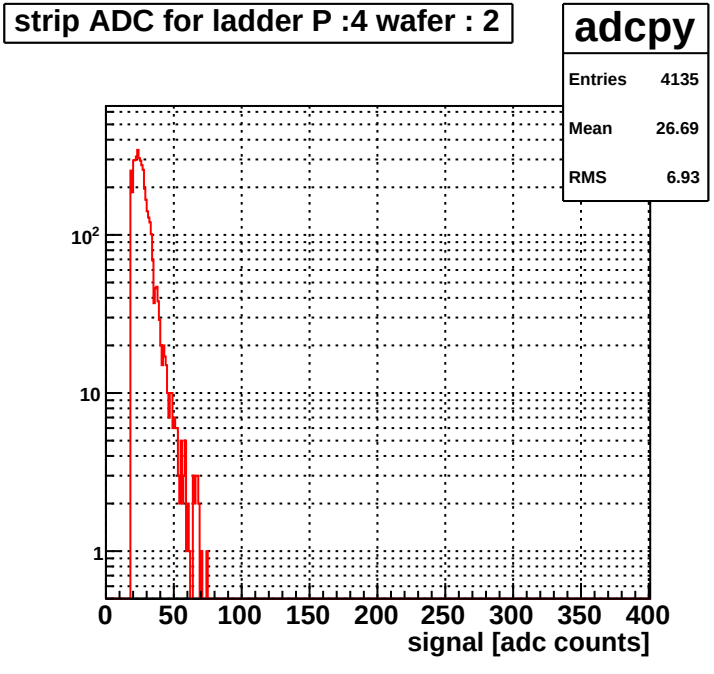

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 958
Mean x 100.7
Mean y 27.81
RMS x 175
RMS y 10.1
signal [adc counts]
channels

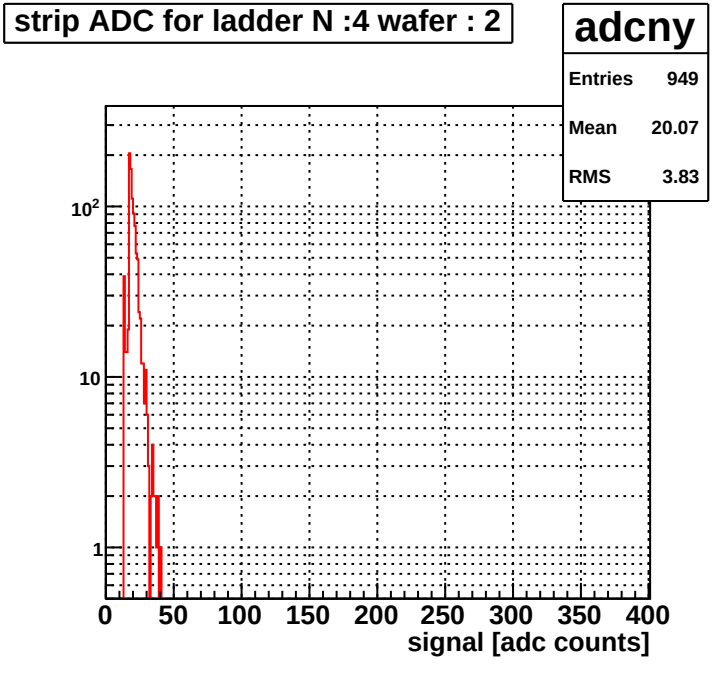

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 824
Mean 22.6
RMS 6.353
signal [adc counts]

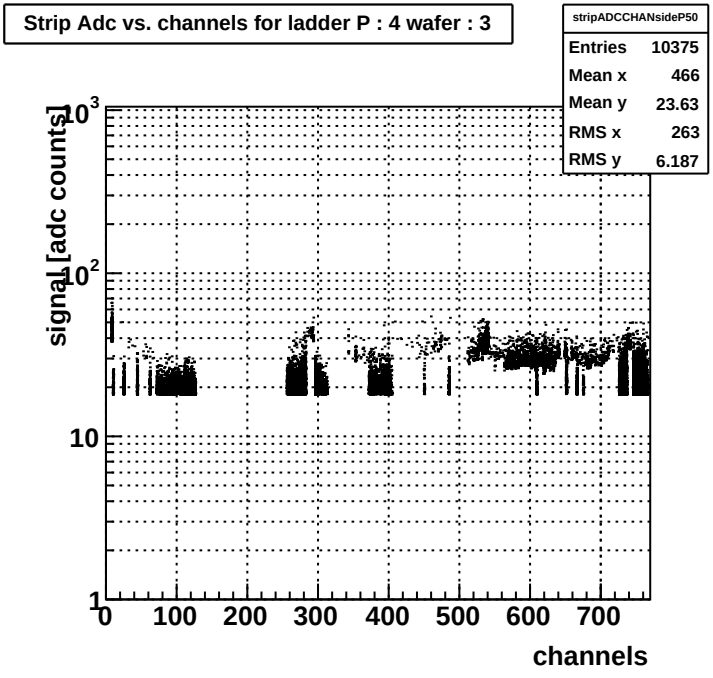

strip ADC for ladder N :4 wafer : 1
adcny
Entries 958
Mean 28.31
RMS 10.1
signal [adc counts]

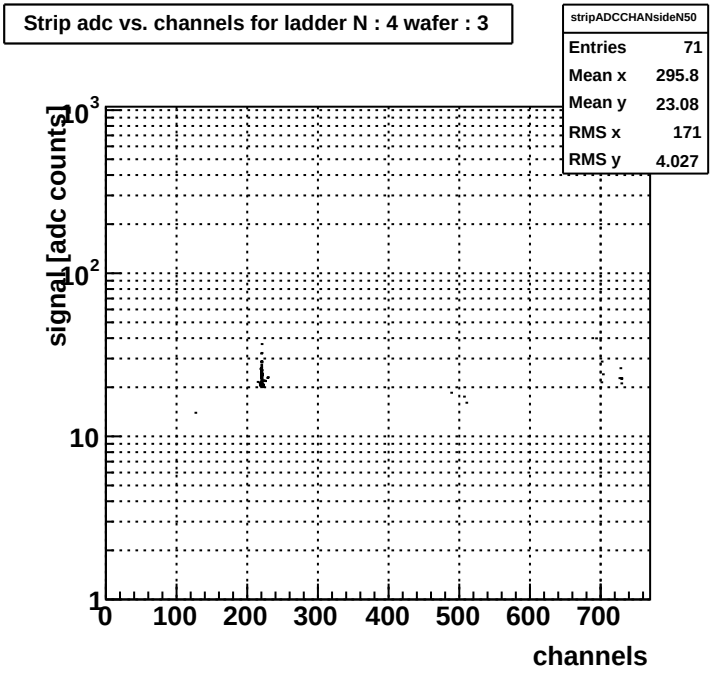

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 4135
Mean x 384.9
Mean y 26.19
RMS x 177.8
RMS y 6.93
signal [adc counts]
channels

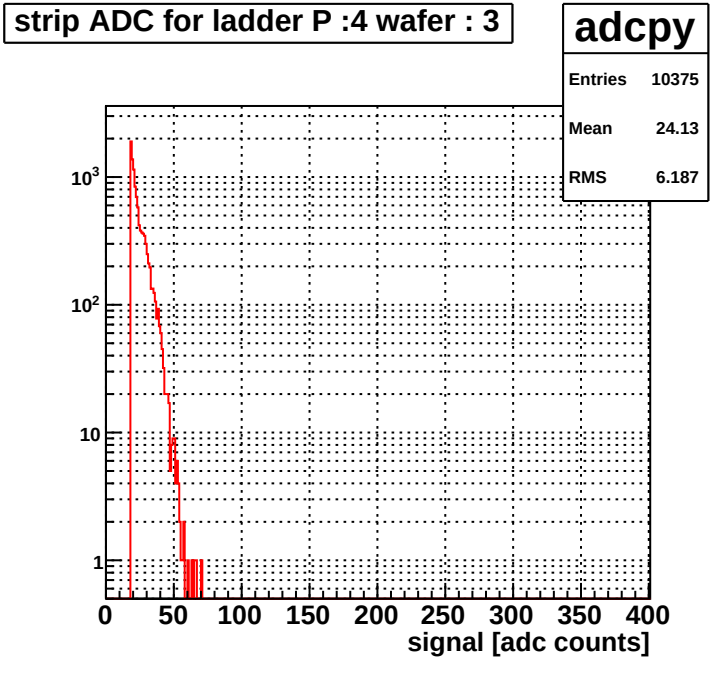

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 949
Mean x 401.9
Mean y 19.57
RMS x 200.9
RMS y 3.83
signal [adc counts]
channels

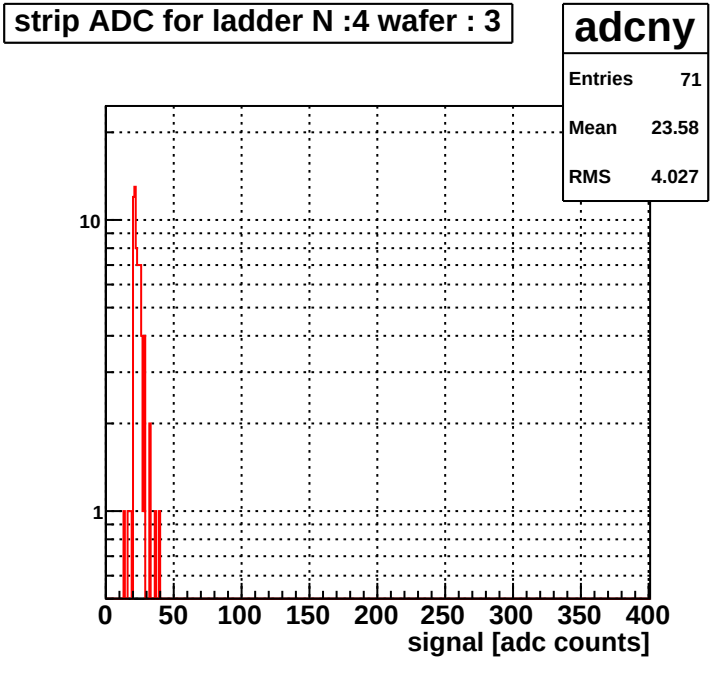

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 4135
Mean 26.69
RMS 6.93
signal [adc counts]

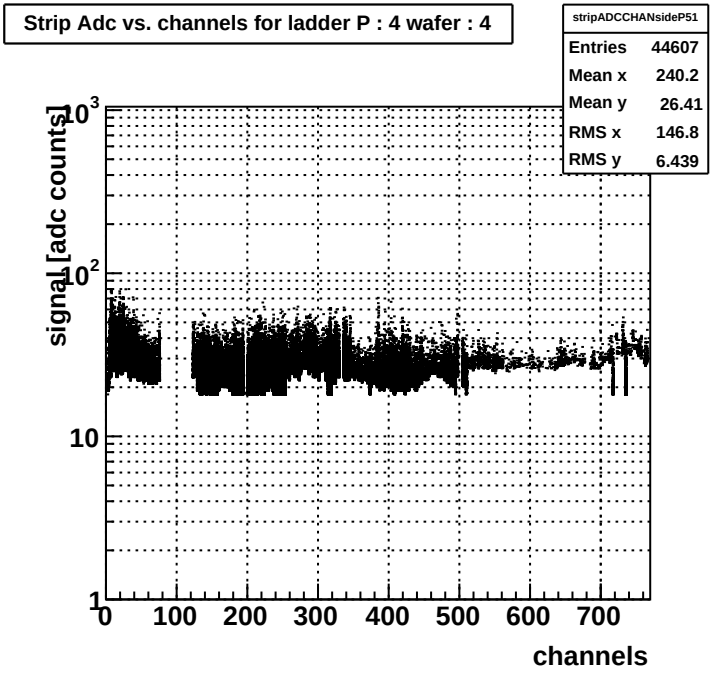

strip ADC for ladder N :4 wafer : 2
adcny
Entries 949
Mean 20.07
RMS 3.83
signal [adc counts]

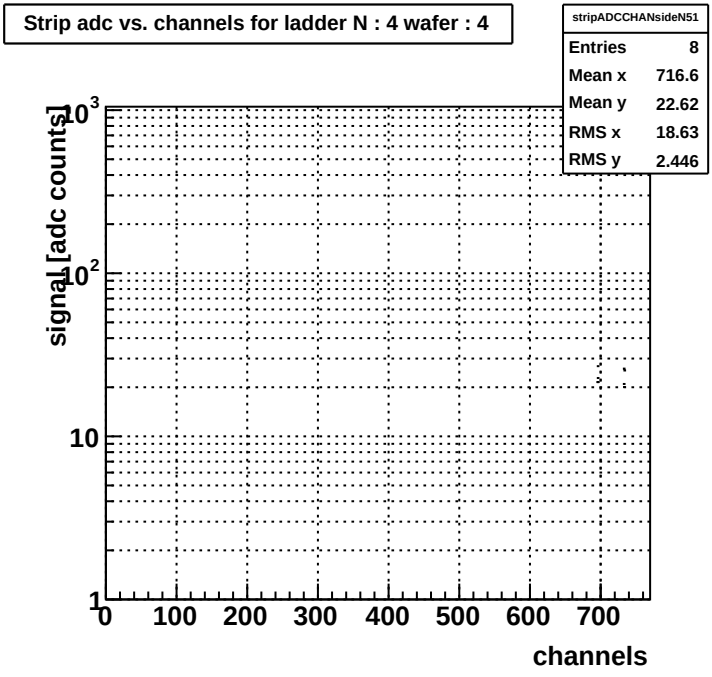

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 10375
Mean x 466
Mean y 23.63
RMS x 263
RMS y 6.187
signal [adc counts]
channels

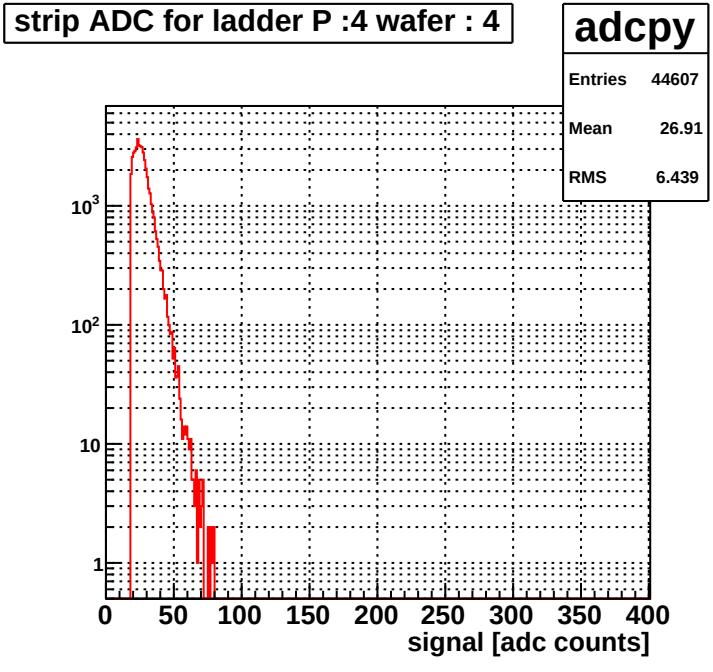

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 71
Mean x 295.8
Mean y 23.08
RMS x 171
RMS y 4.027
signal [adc counts]
channels

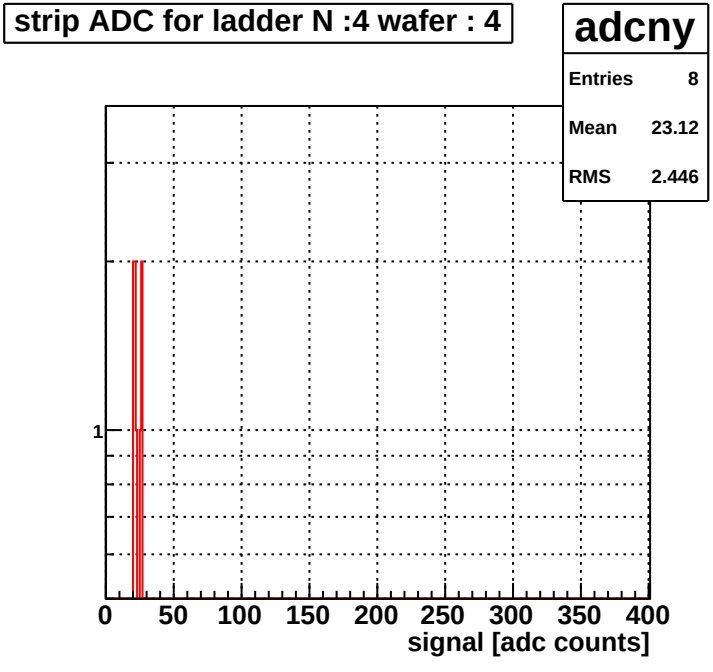

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 10375
Mean 24.13
RMS 6.187
signal [adc counts]

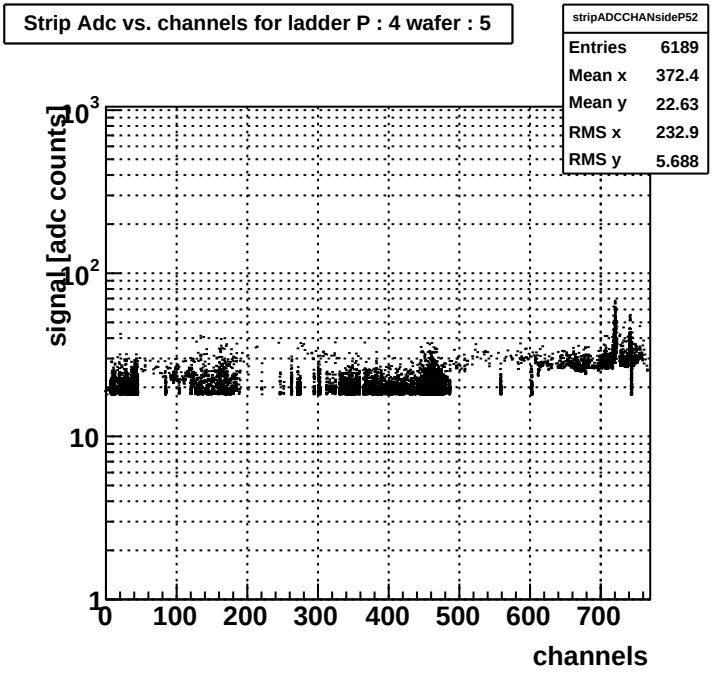

strip ADC for ladder N :4 wafer : 3
adcny
Entries 71
Mean 23.58
RMS 4.027
signal [adc counts]

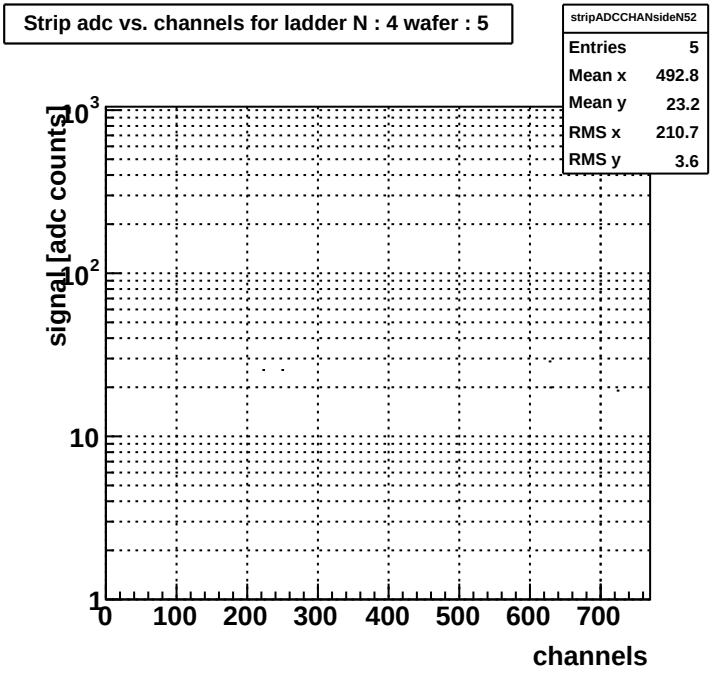

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 44607
Mean x 240.2
Mean y 26.41
RMS x 146.8
RMS y 6.439
signal [adc counts]
channels

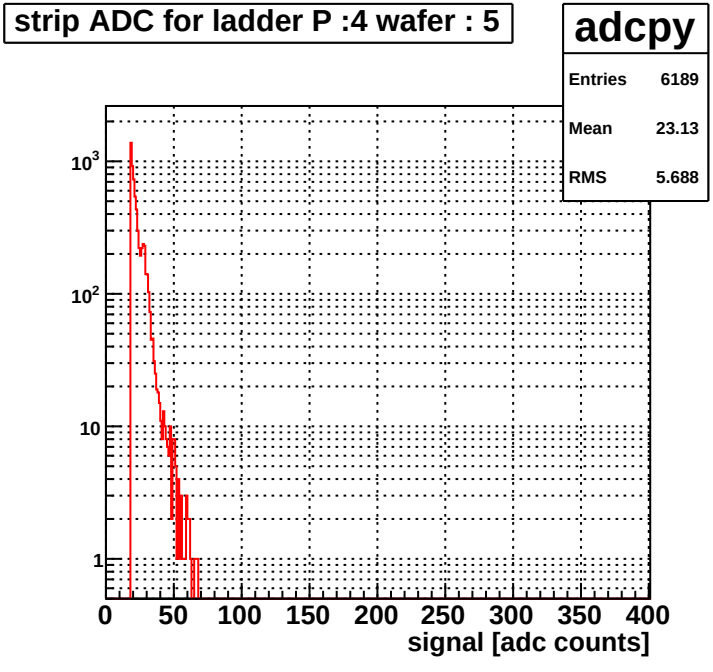

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 8
Mean x 716.6
Mean y 22.62
RMS x 18.63
RMS y 2.446
signal [adc counts]
channels

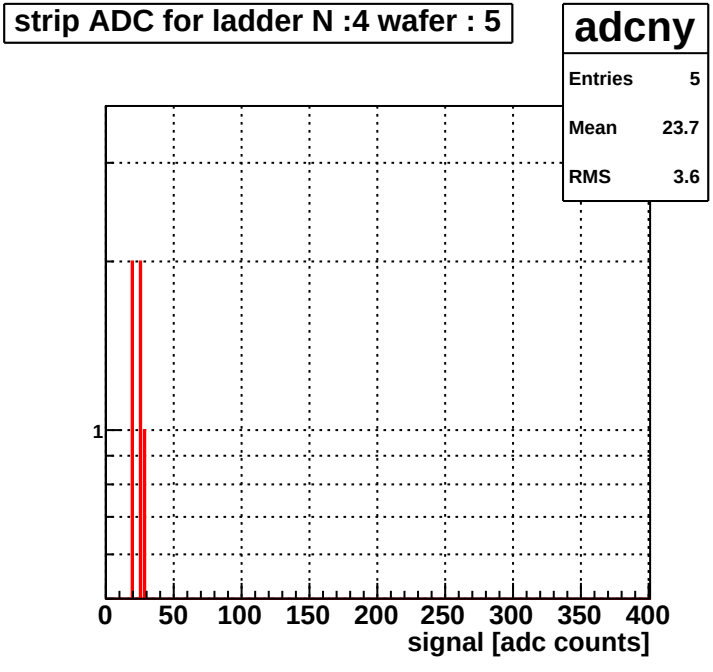

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 44607
Mean 26.91
RMS 6.439
signal [adc counts]

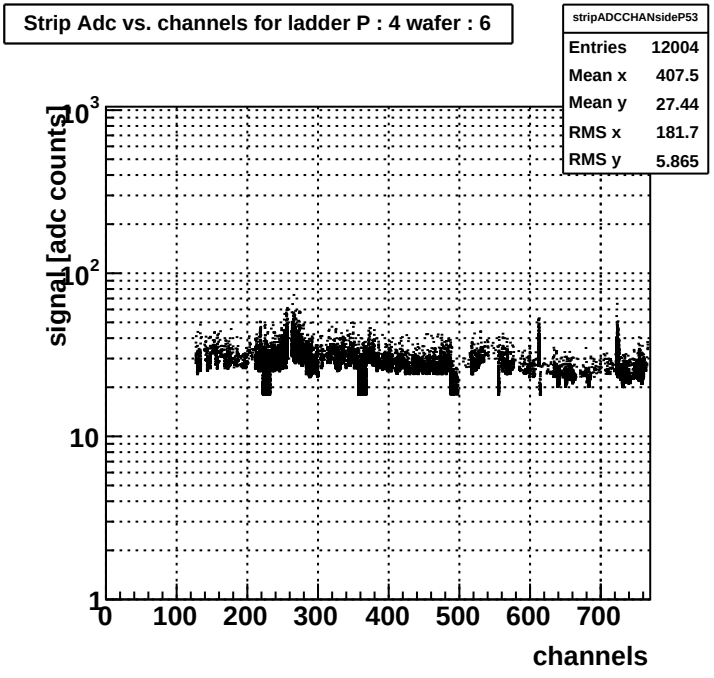

strip ADC for ladder N :4 wafer : 4
adcny
Entries 8
Mean 23.12
RMS 2.446
signal [adc counts]

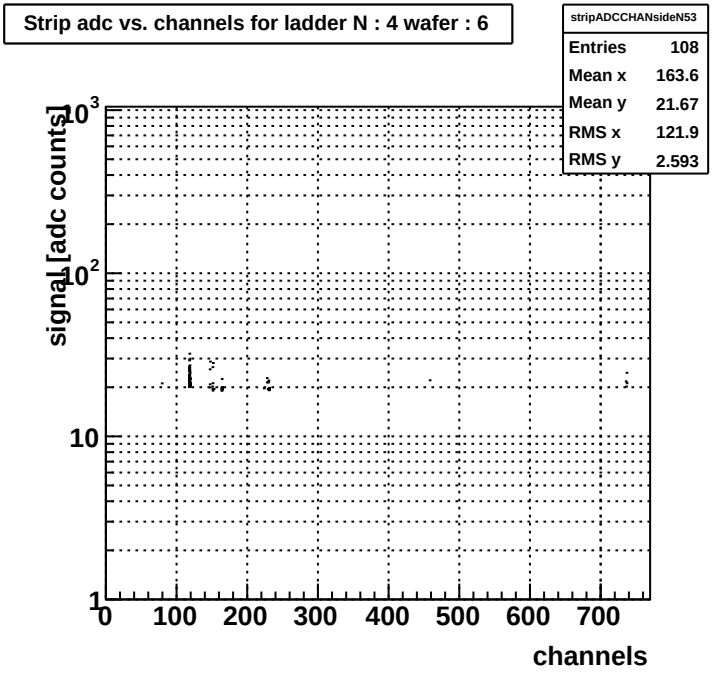

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 6189
Mean x 372.4
Mean y 22.63
RMS x 232.9
RMS y 5.688
signal [adc counts]
channels

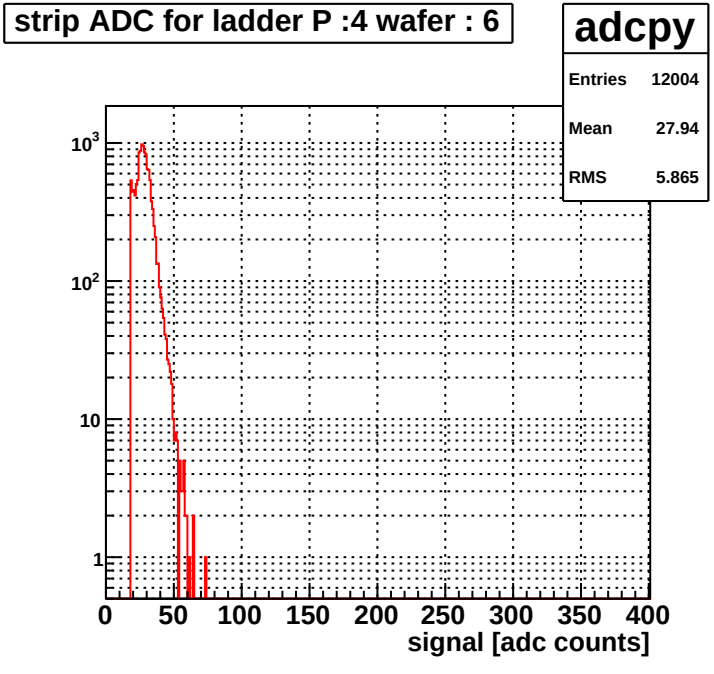

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 5
Mean x 492.8
Mean y 23.2
RMS x 210.7
RMS y 3.6
signal [adc counts]
channels

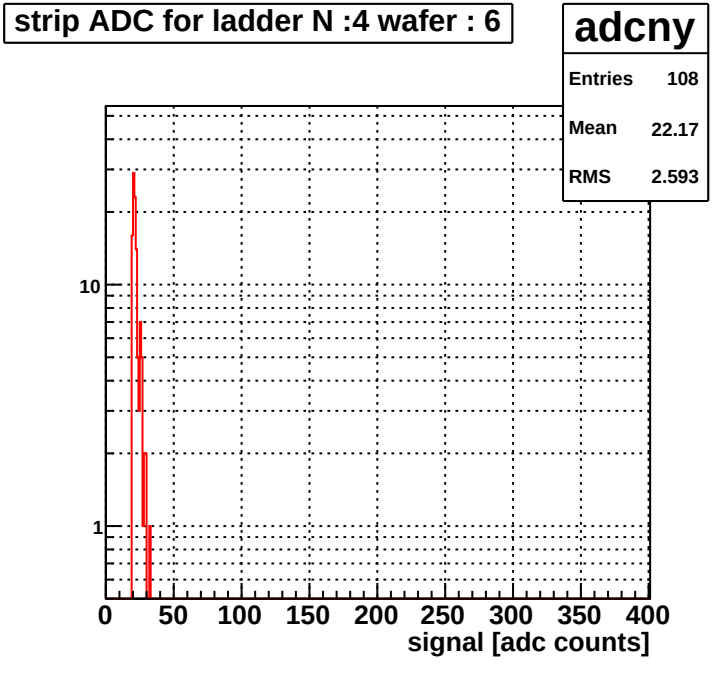

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 6189
Mean 23.13
RMS 5.688
signal [adc counts]

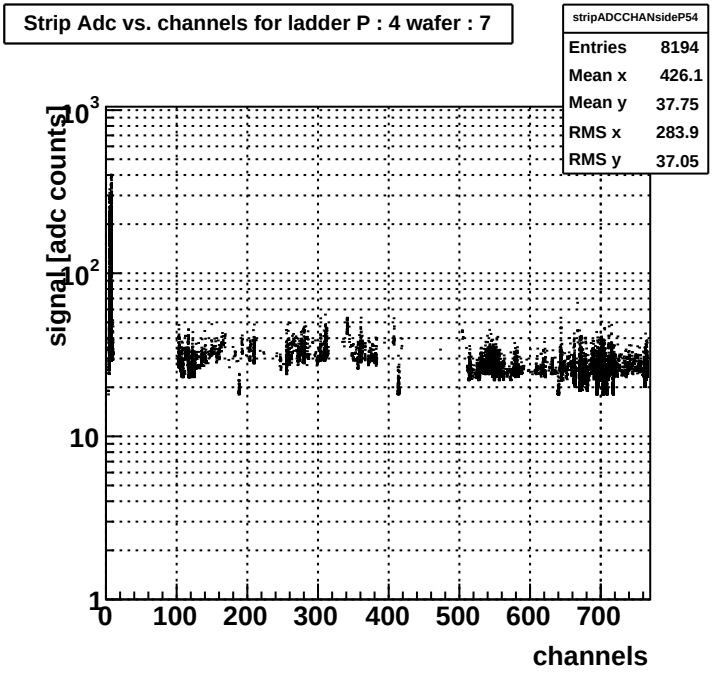

strip ADC for ladder N :4 wafer : 5
adcny
Entries 5
Mean 23.7
RMS 3.6
signal [adc counts]

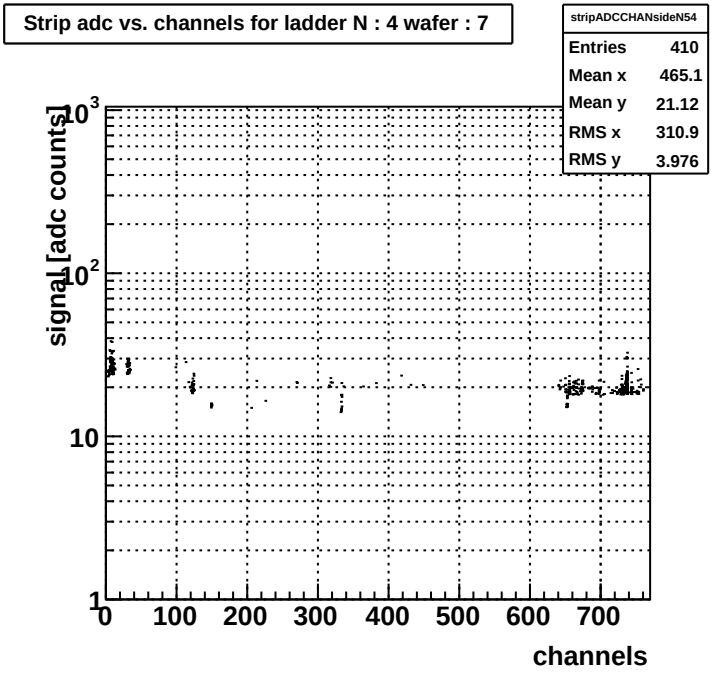

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 12004
Mean x 407.5
Mean y 27.44
RMS x 181.7
RMS y 5.865
signal [adc counts]
channels

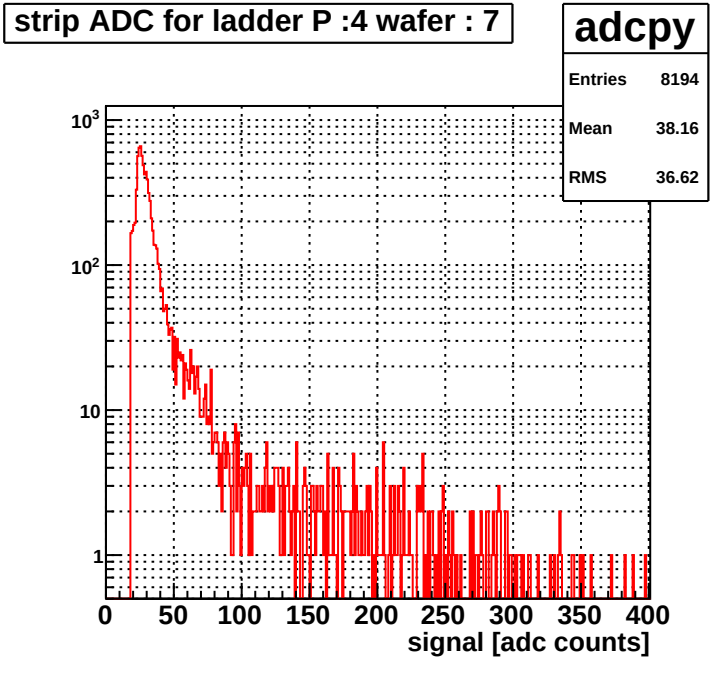

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 108
Mean x 163.6
Mean y 21.67
RMS x 121.9
RMS y 2.593
signal [adc counts]
channels

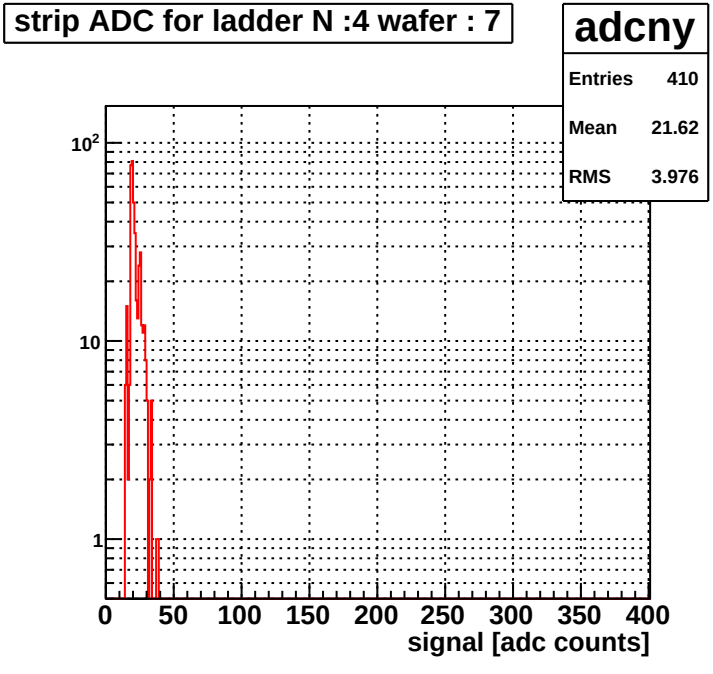

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 12004
Mean 27.94
RMS 5.865
signal [adc counts]

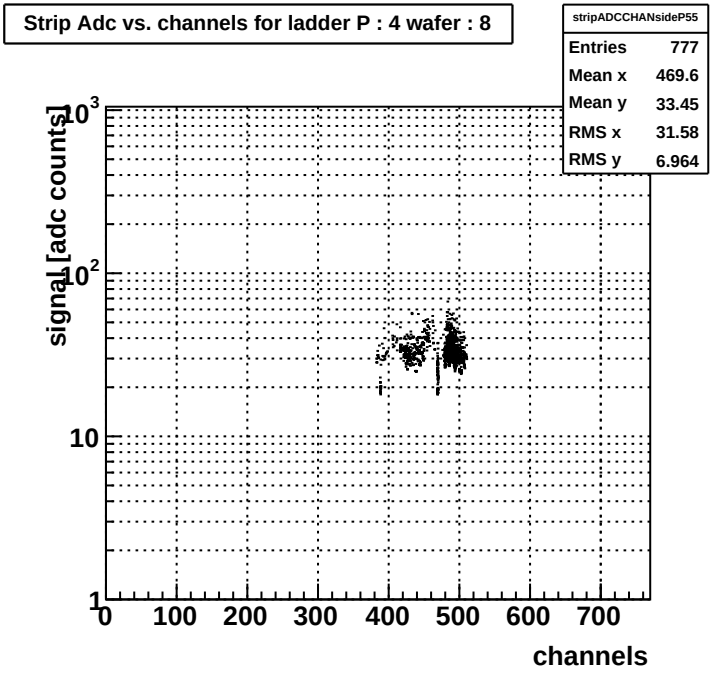

strip ADC for ladder N :4 wafer : 6
adcny
Entries 108
Mean 22.17
RMS 2.593
signal [adc counts]

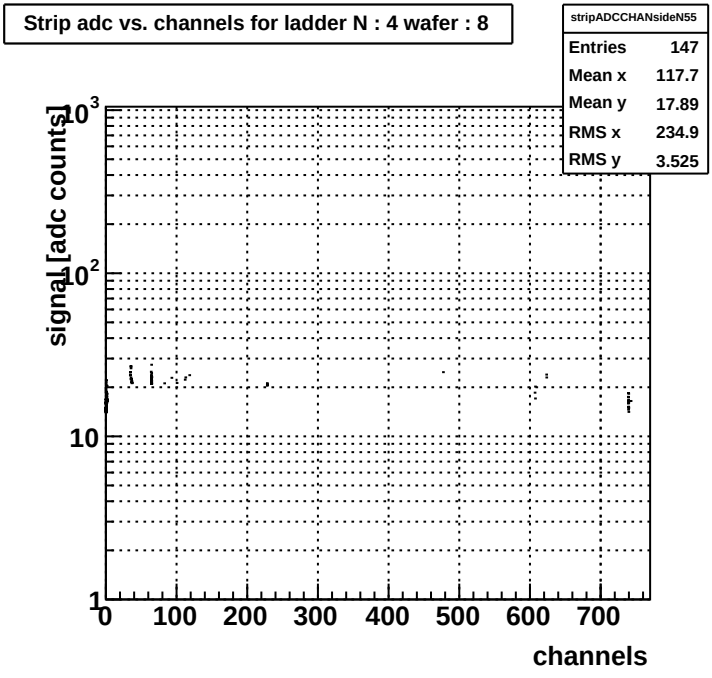

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 8194
Mean x 426.1
Mean y 37.75
RMS x 283.9
RMS y 37.05
signal [adc counts]
channels

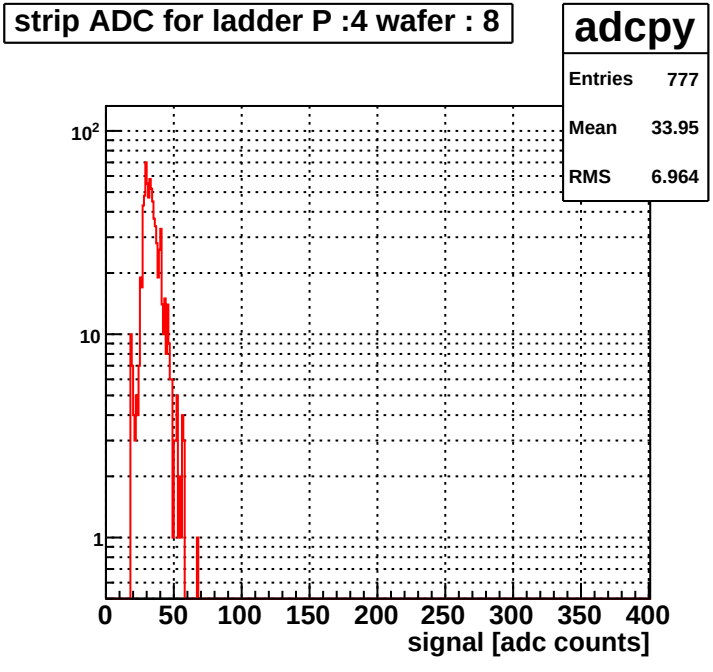

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 410
Mean x 465.1
Mean y 21.12
RMS x 310.9
RMS y 3.976
signal [adc counts]
channels

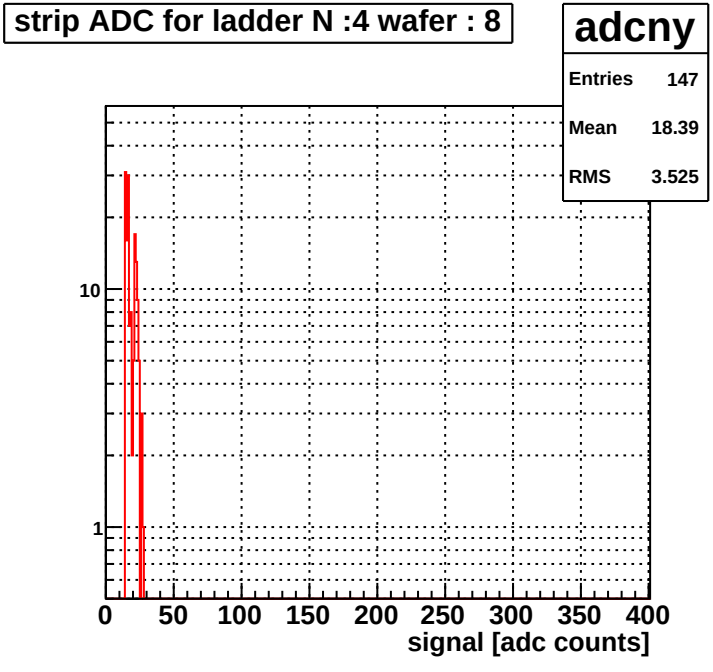

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 8194
Mean 38.16
RMS 36.62
signal [adc counts]

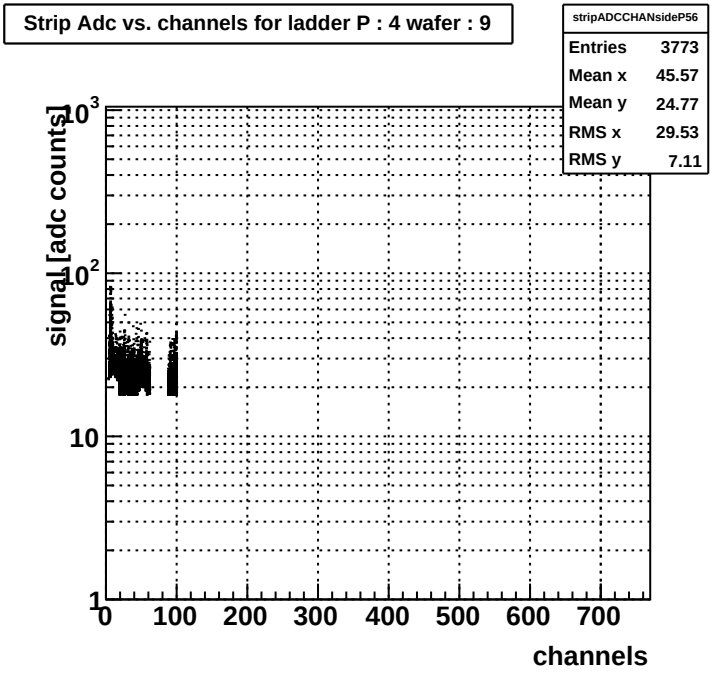

strip ADC for ladder N :4 wafer : 7
adcny
Entries 410
Mean 21.62
RMS 3.976
signal [adc counts]

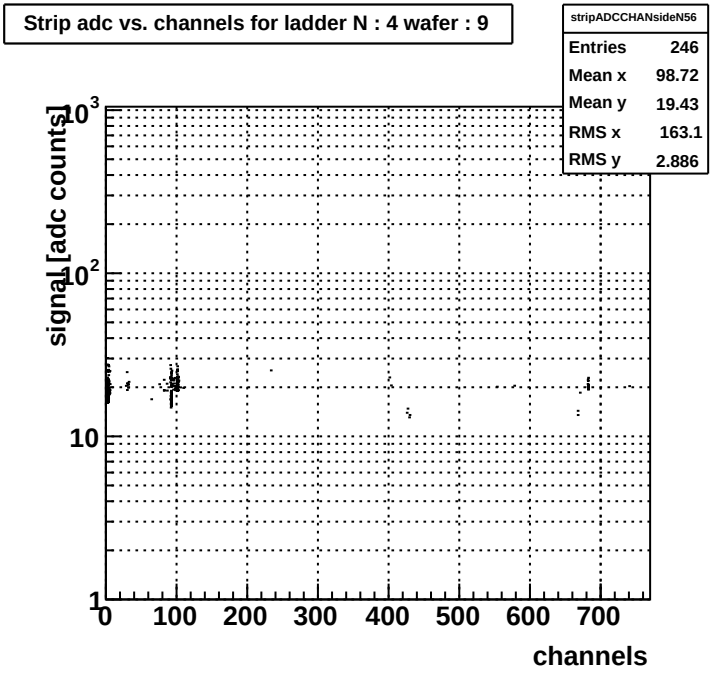

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 777
Mean x 469.6
Mean y 33.45
RMS x 31.58
RMS y 6.964
signal [adc counts]
channels

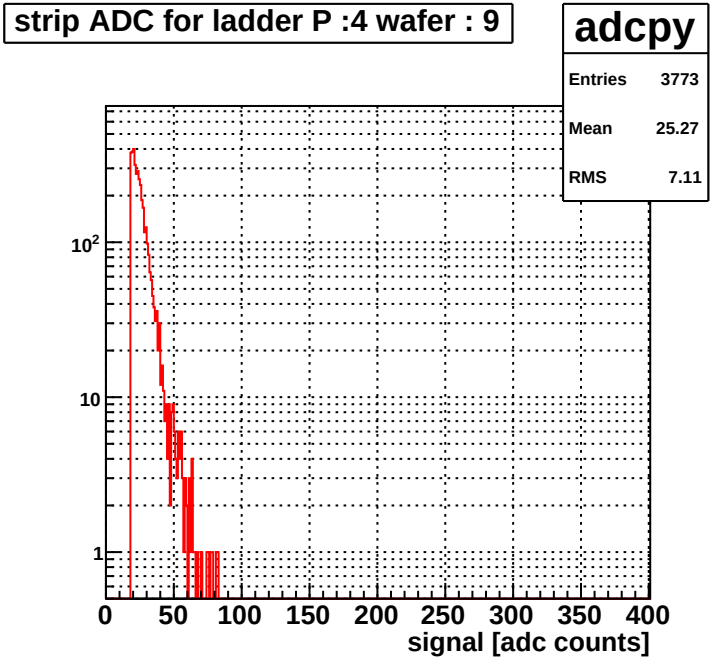

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 147
Mean x 117.7
Mean y 17.89
RMS x 234.9
RMS y 3.525
signal [adc counts]
channels

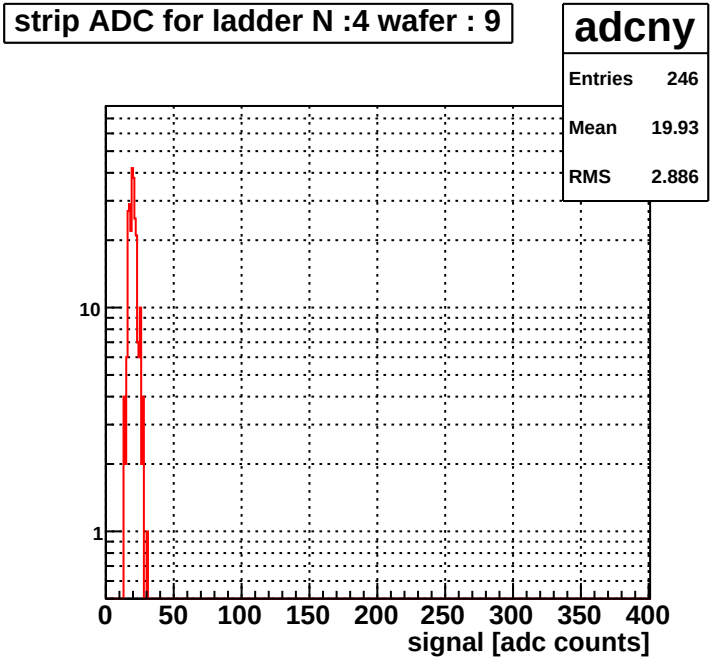

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 777
Mean 33.95
RMS 6.964
signal [adc counts]

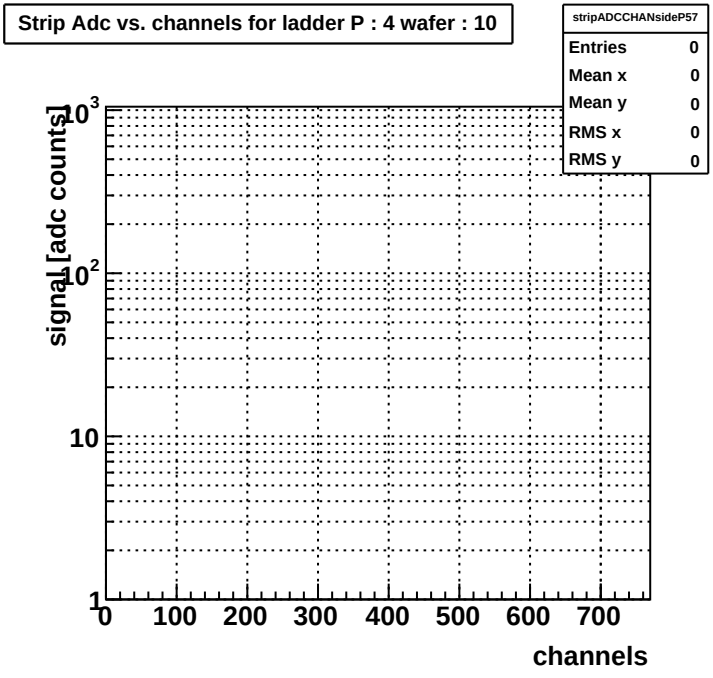

strip ADC for ladder N :4 wafer : 8
adcny
Entries 147
Mean 18.39
RMS 3.525
signal [adc counts]

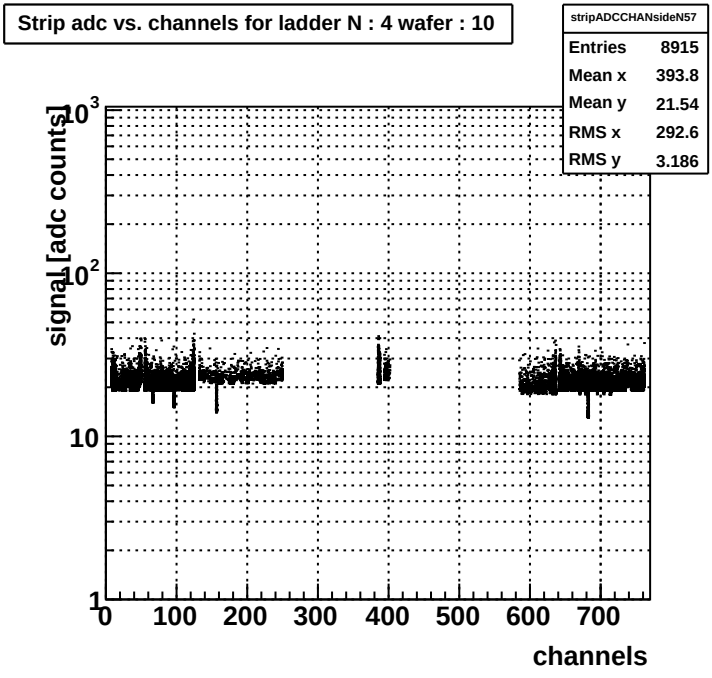

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 3773
Mean x 45.57
Mean y 24.77
RMS x 29.53
RMS y 7.11
signal [adc counts]
channels

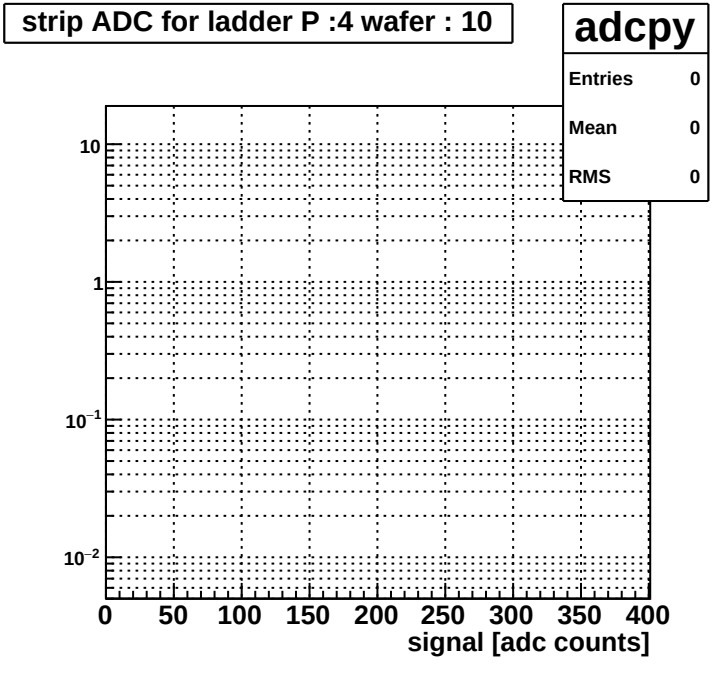

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 246
Mean x 98.72
Mean y 19.43
RMS x 163.1
RMS y 2.886
signal [adc counts]
channels

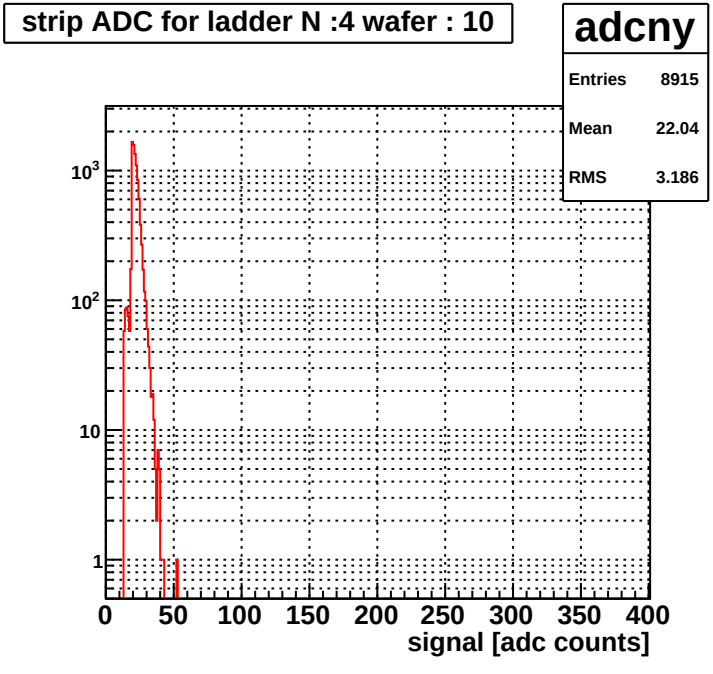

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 3773
Mean 25.27
RMS 7.11
signal [adc counts]

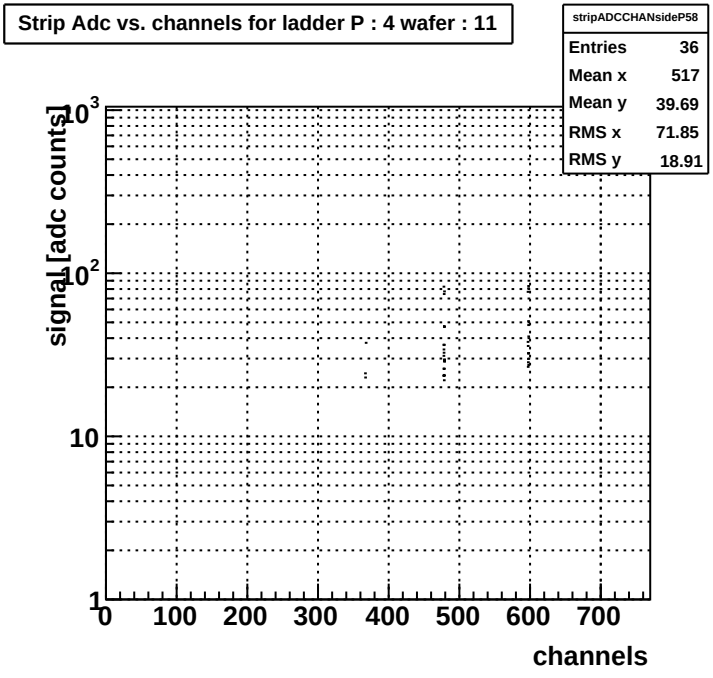

strip ADC for ladder N :4 wafer : 9
adcny
Entries 246
Mean 19.93
RMS 2.886
signal [adc counts]

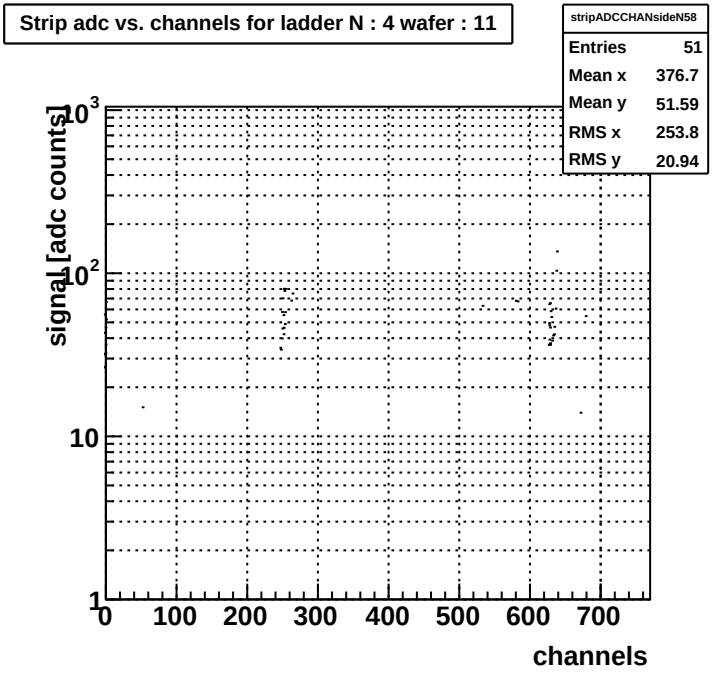

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

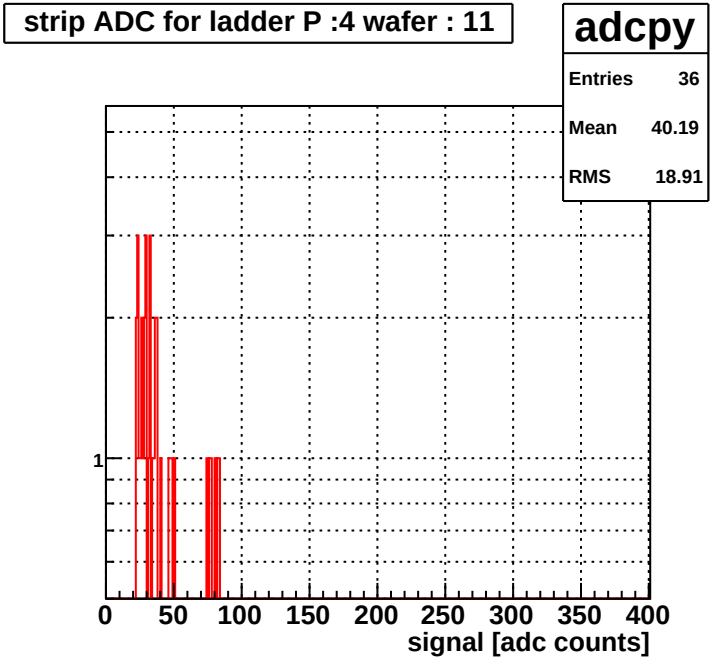

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 8915
Mean x 393.8
Mean y 21.54
RMS x 292.6
RMS y 3.186
signal [adc counts]
channels

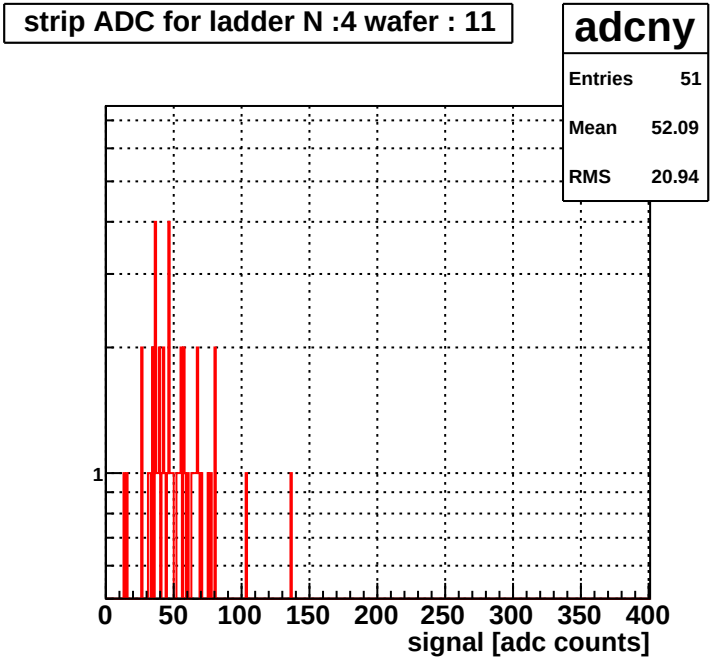

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

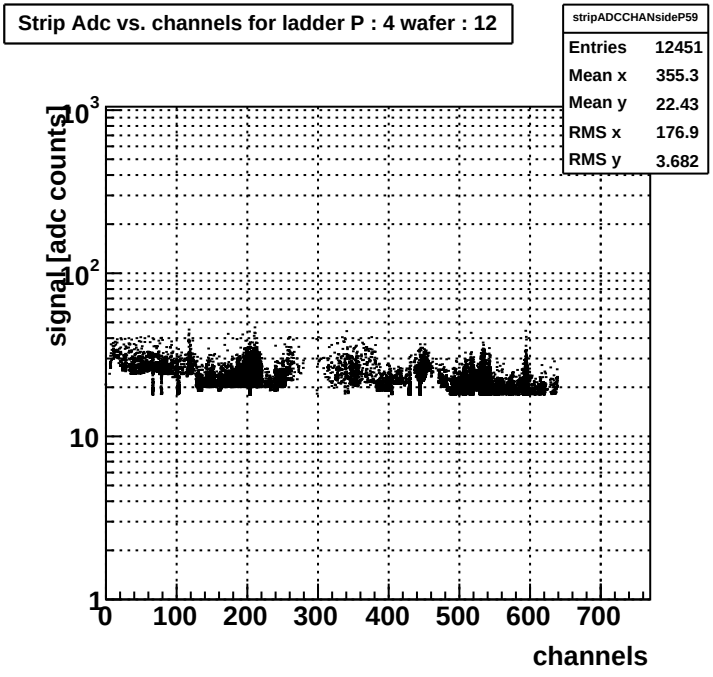

strip ADC for ladder N :4 wafer : 10
adcny
Entries 8915
Mean 22.04
RMS 3.186
signal [adc counts]

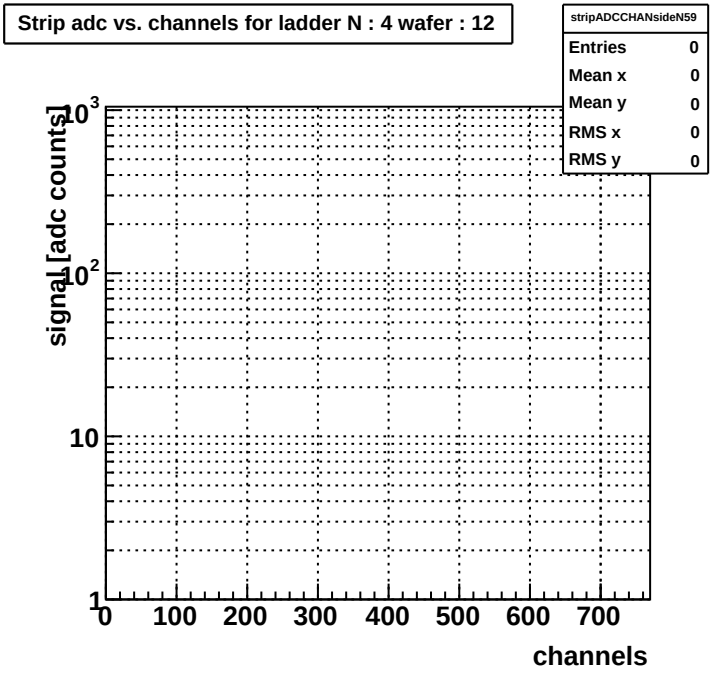

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 36
Mean x 517
Mean y 39.69
RMS x 71.85
RMS y 18.91
signal [adc counts]
channels

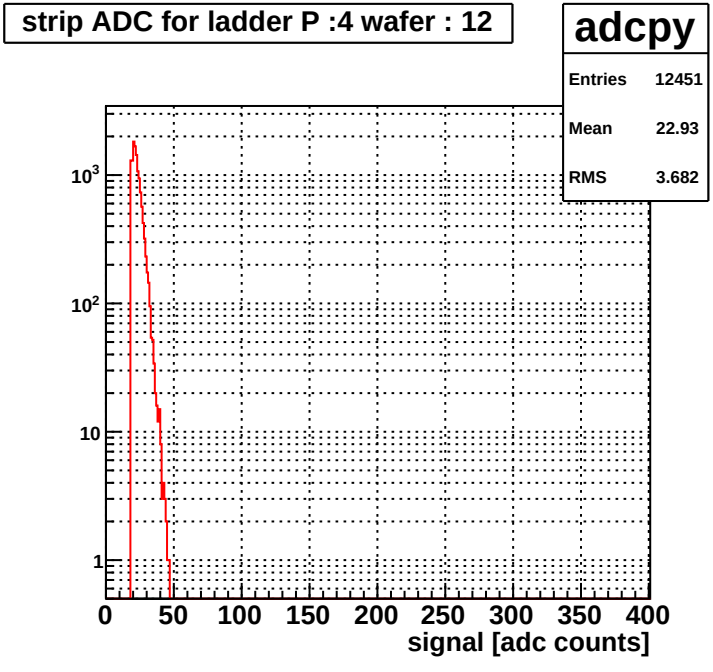

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 51
Mean x 376.7
Mean y 51.59
RMS x 253.8
RMS y 20.94
signal [adc counts]
channels

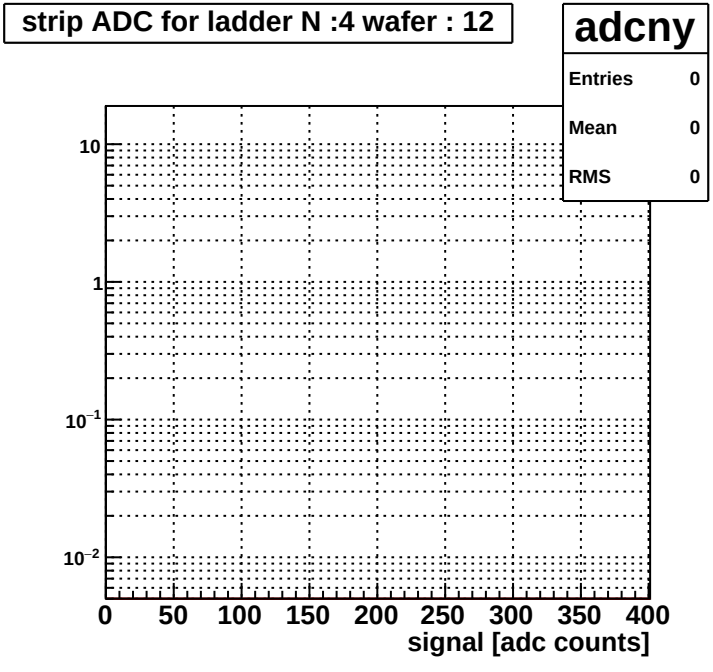

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 36
Mean 40.19
RMS 18.91
signal [adc counts]

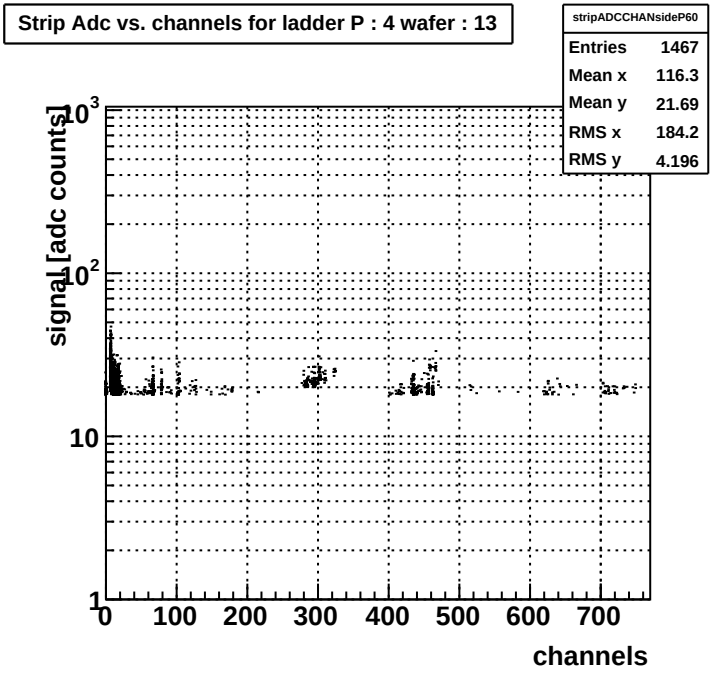

strip ADC for ladder N :4 wafer : 11
adcny
Entries 51
Mean 52.09
RMS 20.94
signal [adc counts]

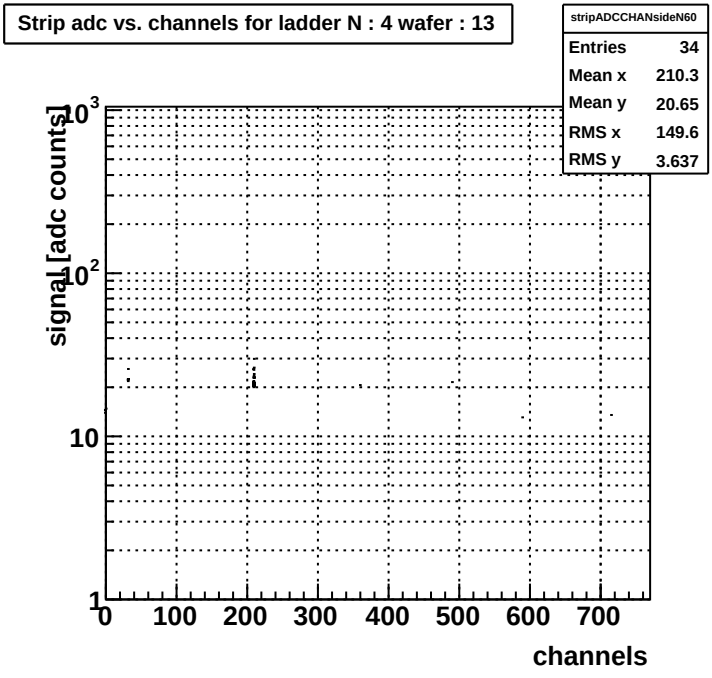

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 12451
Mean x 355.3
Mean y 22.43
RMS x 176.9
RMS y 3.682
signal [adc counts]
channels

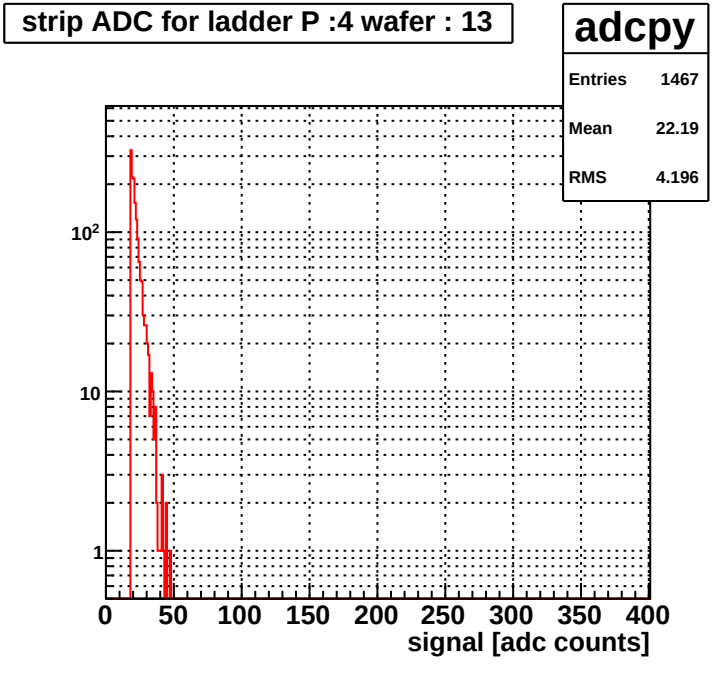

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

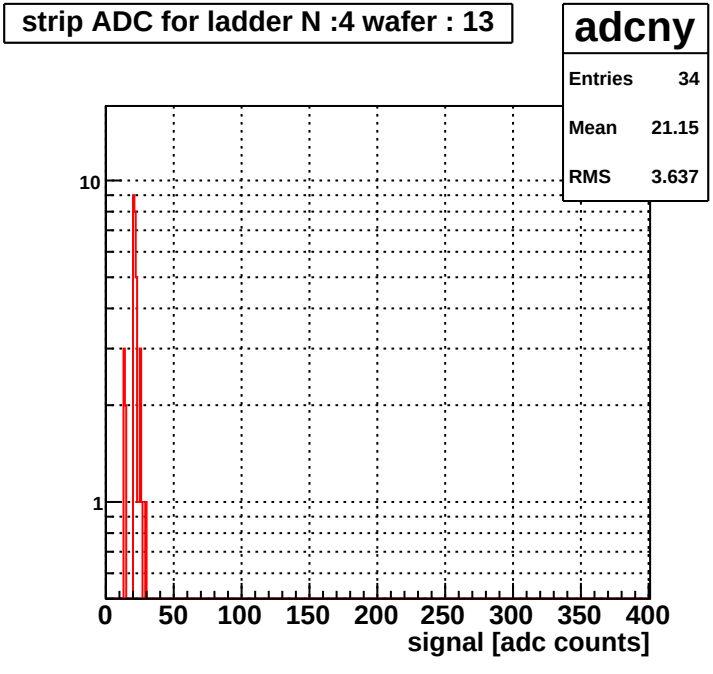

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 12451
Mean 22.93
RMS 3.682
signal [adc counts]

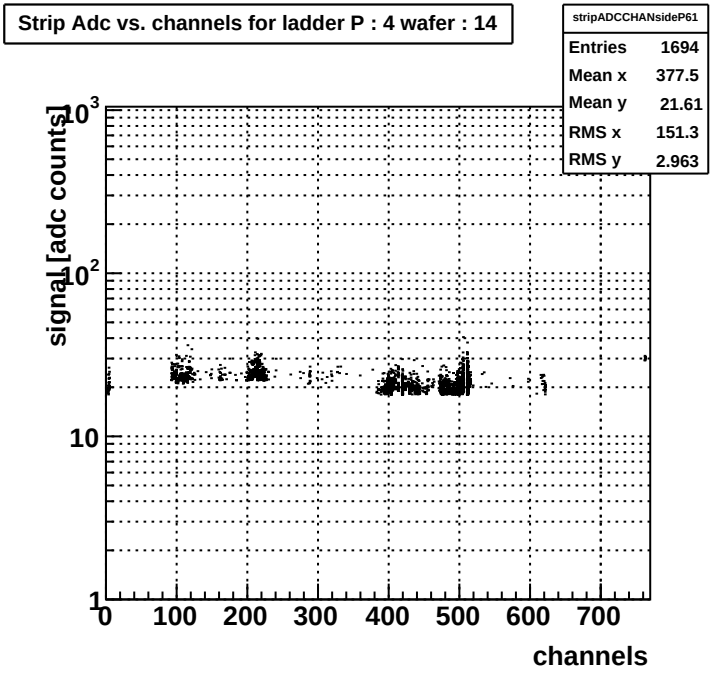

strip ADC for ladder N :4 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

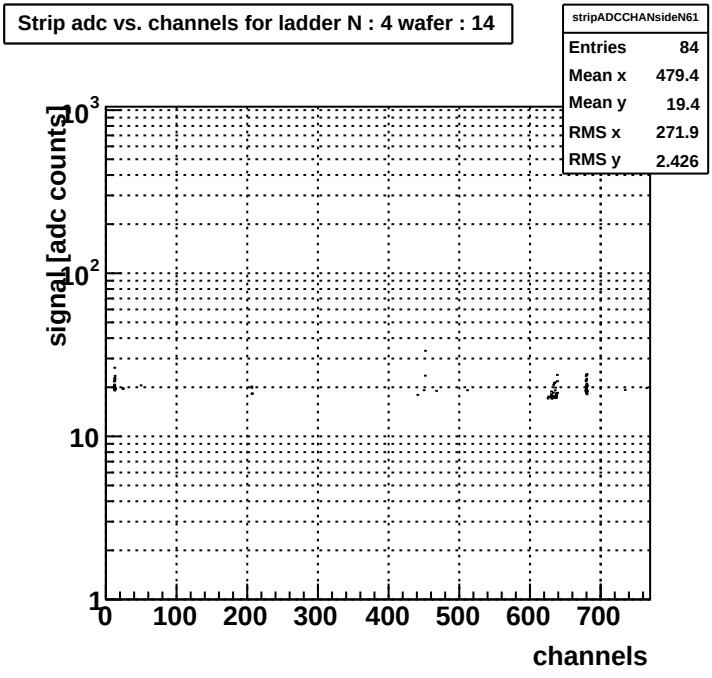

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 1467
Mean x 116.3
Mean y 21.69
RMS x 184.2
RMS y 4.196
signal [adc counts]
channels

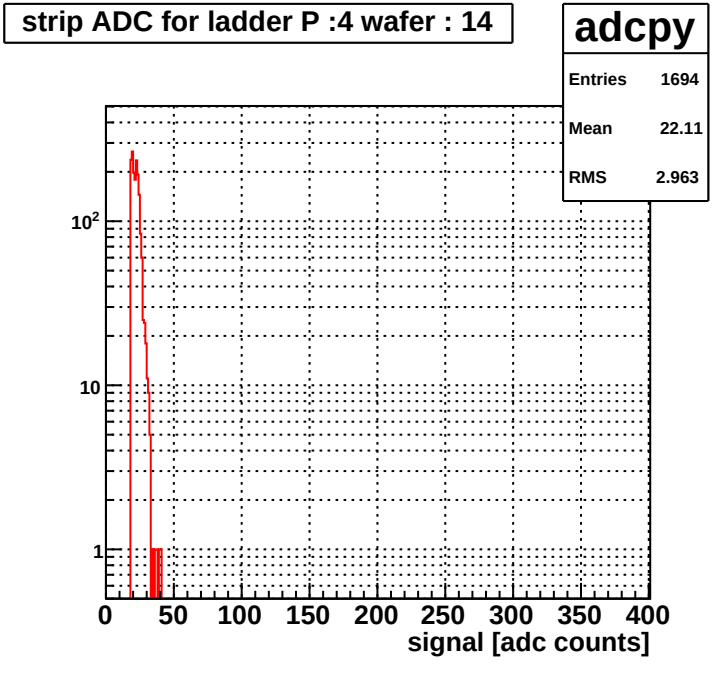

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 34
Mean x 210.3
Mean y 20.65
RMS x 149.6
RMS y 3.637
signal [adc counts]
channels

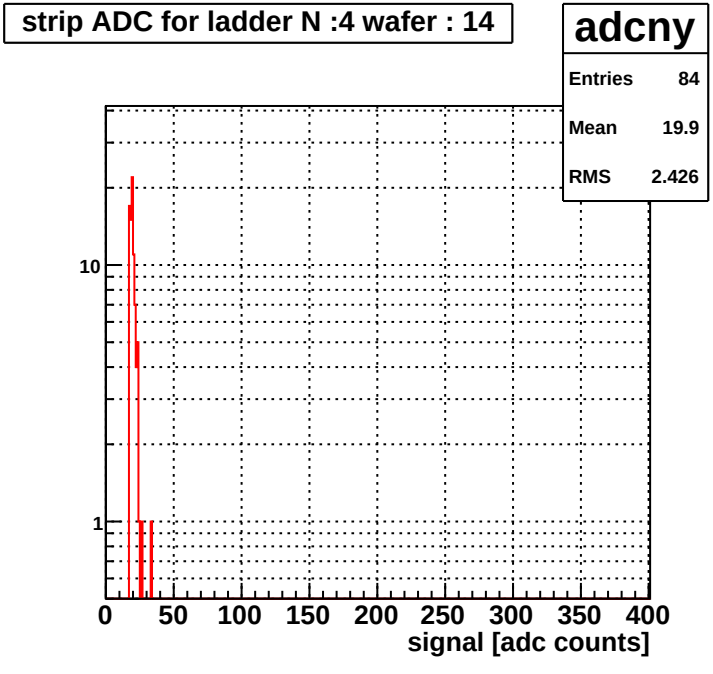

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 1467
Mean 22.19
RMS 4.196
signal [adc counts]

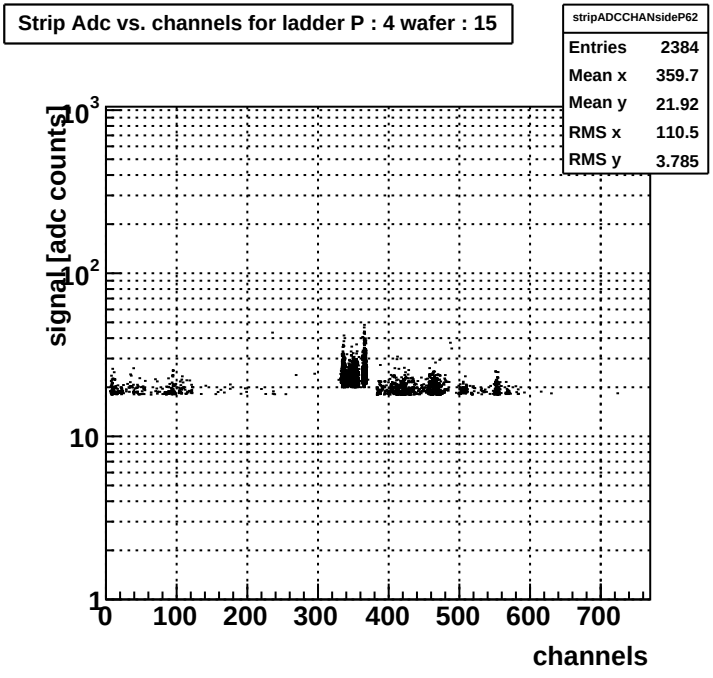

strip ADC for ladder N :4 wafer : 13
adcny
Entries 34
Mean 21.15
RMS 3.637
signal [adc counts]

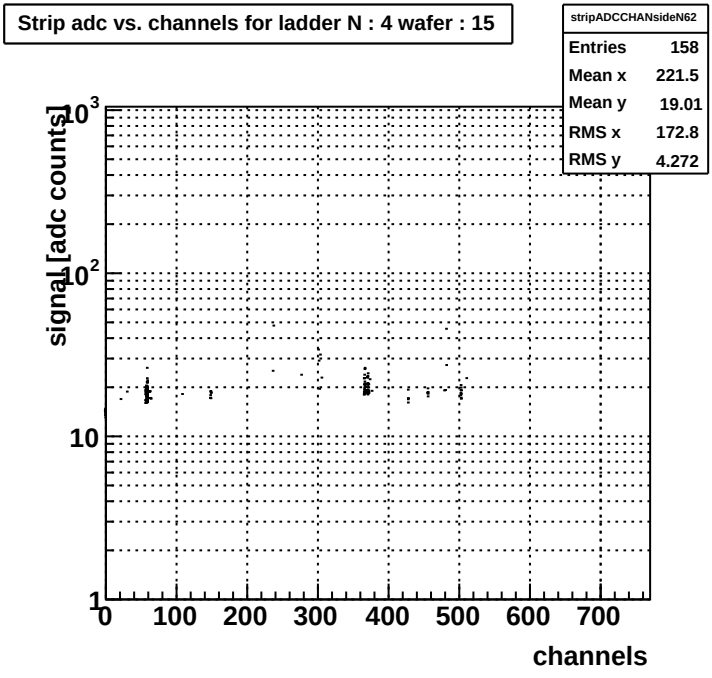

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 1694
Mean x 377.5
Mean y 21.61
RMS x 151.3
RMS y 2.963
signal [adc counts]
channels

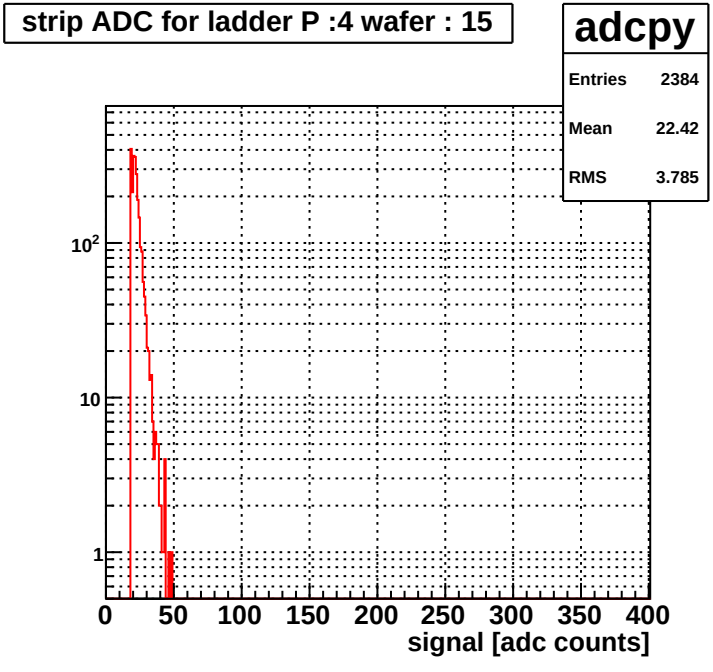

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 84
Mean x 479.4
Mean y 19.4
RMS x 271.9
RMS y 2.426
signal [adc counts]
channels

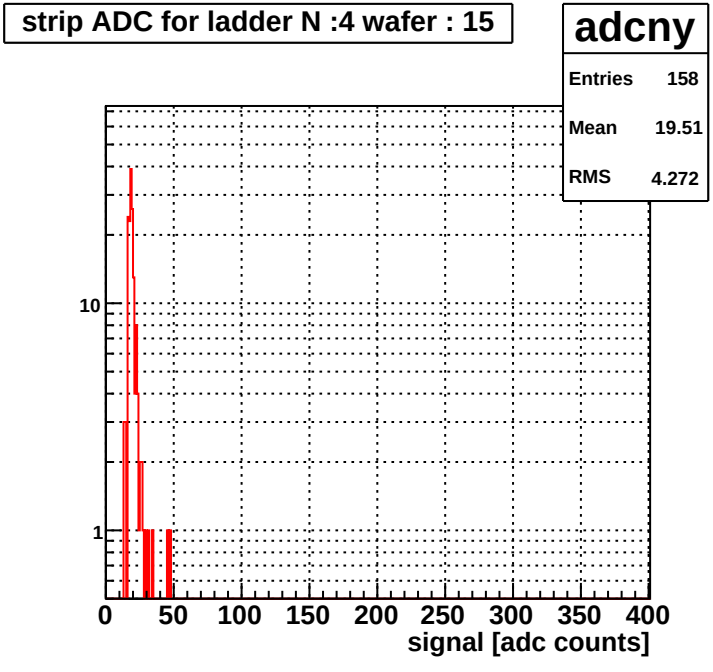

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 1694
Mean 22.11
RMS 2.963
signal [adc counts]

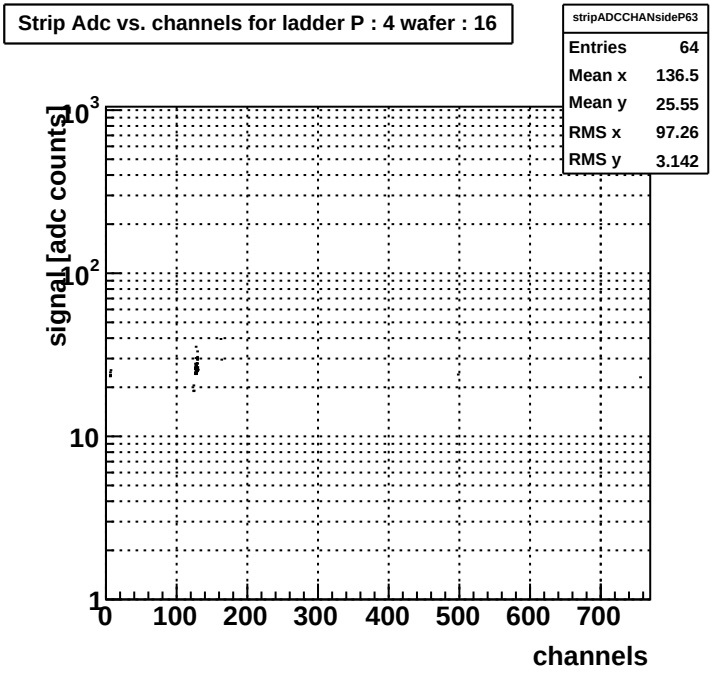

strip ADC for ladder N :4 wafer : 14
adcny
Entries 84
Mean 19.9
RMS 2.426
signal [adc counts]

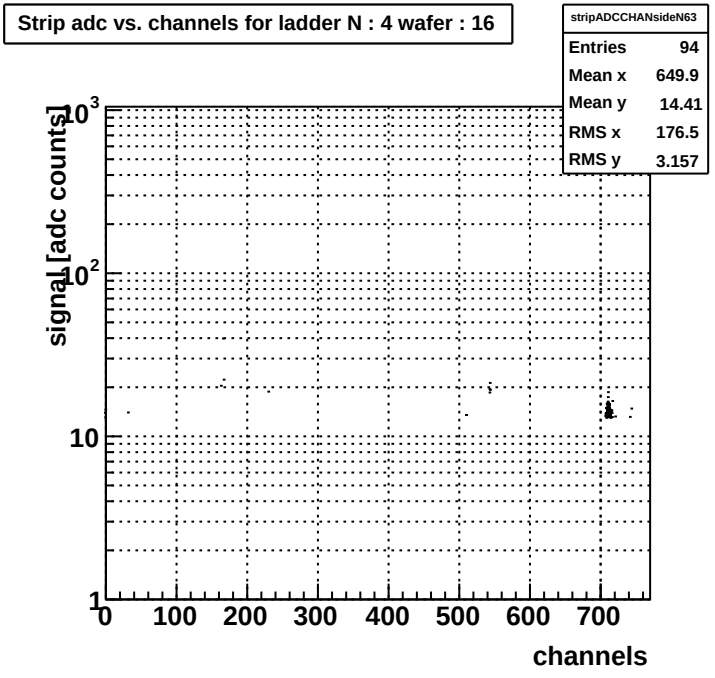

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 2384
Mean x 359.7
Mean y 21.92
RMS x 110.5
RMS y 3.785
signal [adc counts]
channels

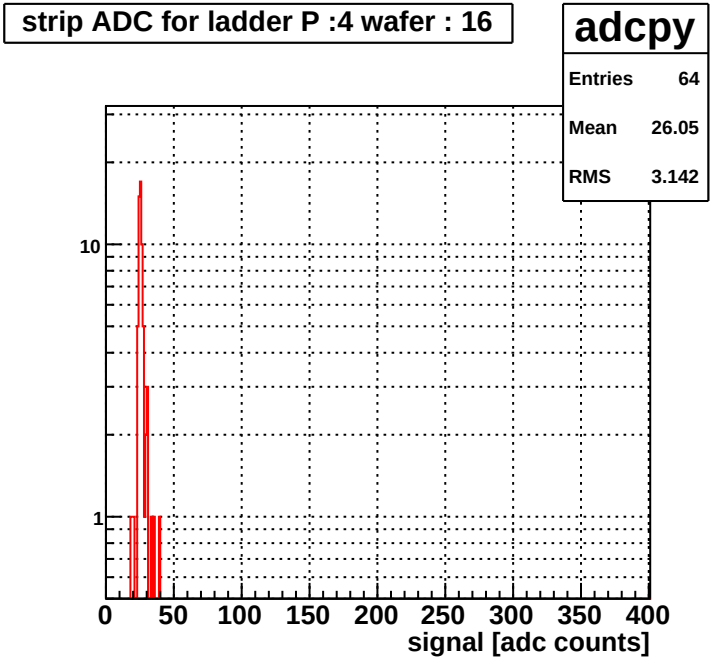

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 158
Mean x 221.5
Mean y 19.01
RMS x 172.8
RMS y 4.272
signal [adc counts]
channels

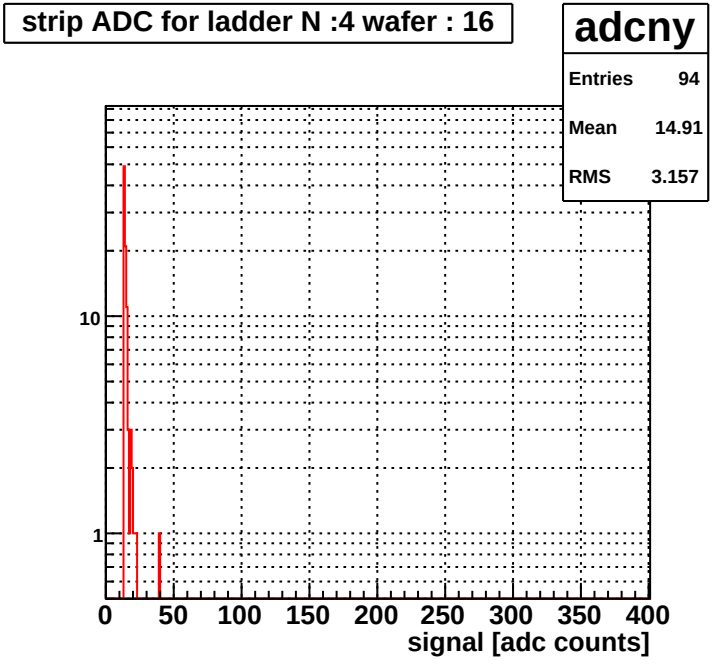

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 2384
Mean 22.42
RMS 3.785
signal [adc counts]

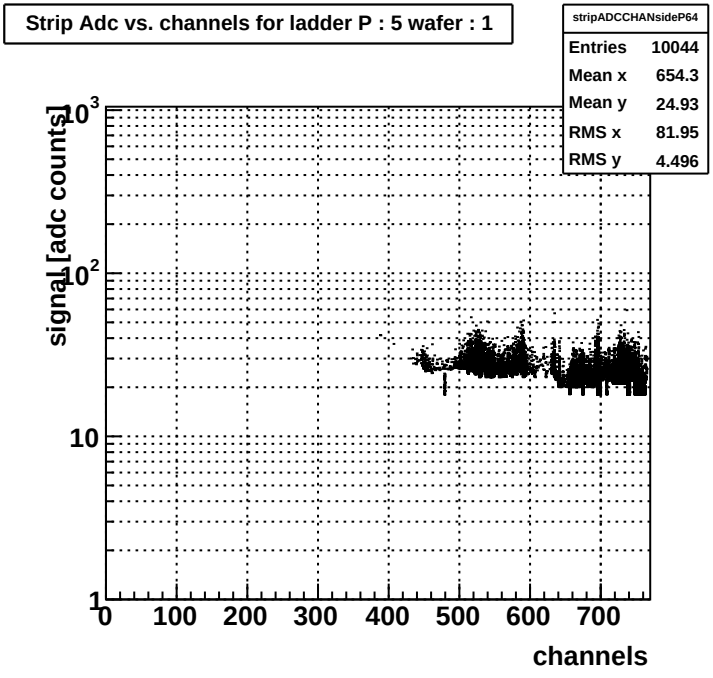

strip ADC for ladder N :4 wafer : 15
adcny
Entries 158
Mean 19.51
RMS 4.272
signal [adc counts]

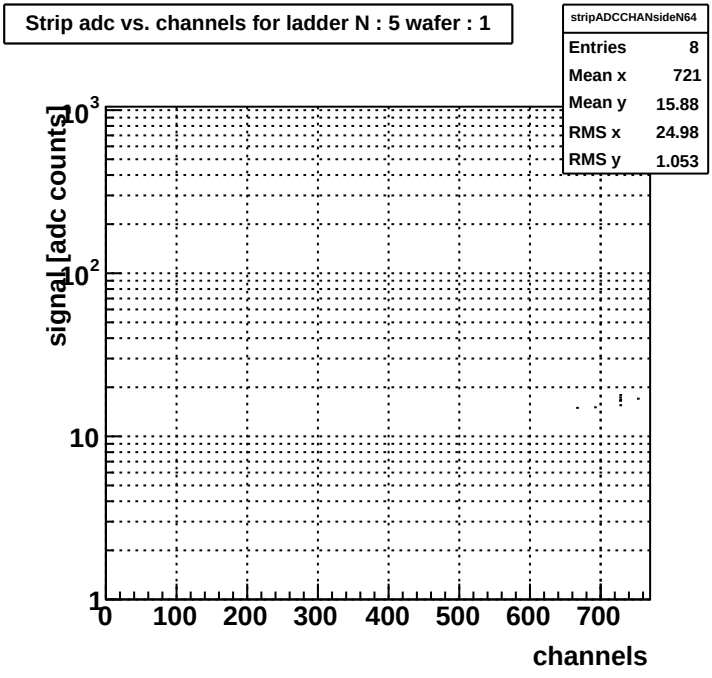

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 64
Mean x 136.5
Mean y 25.55
RMS x 97.26
RMS y 3.142
signal [adc counts]
channels

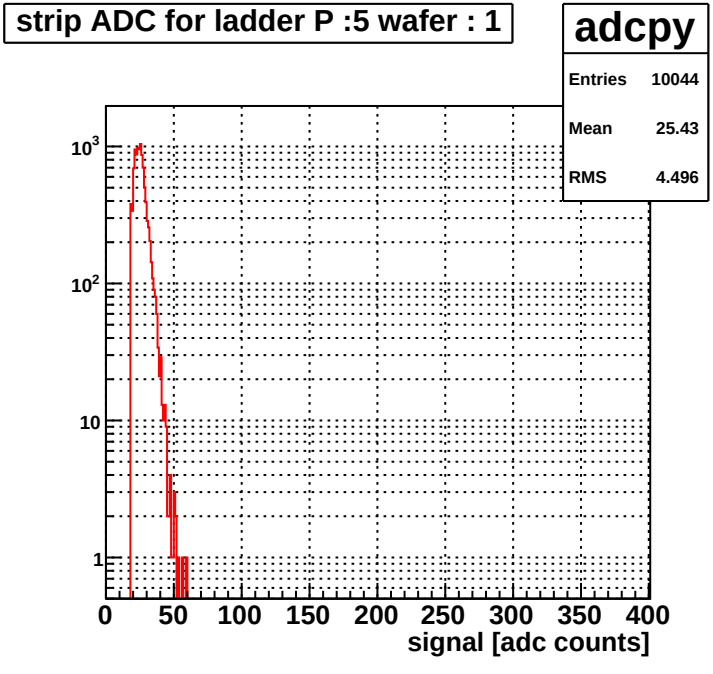

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 94
Mean x 649.9
Mean y 14.41
RMS x 176.5
RMS y 3.157
signal [adc counts]
channels

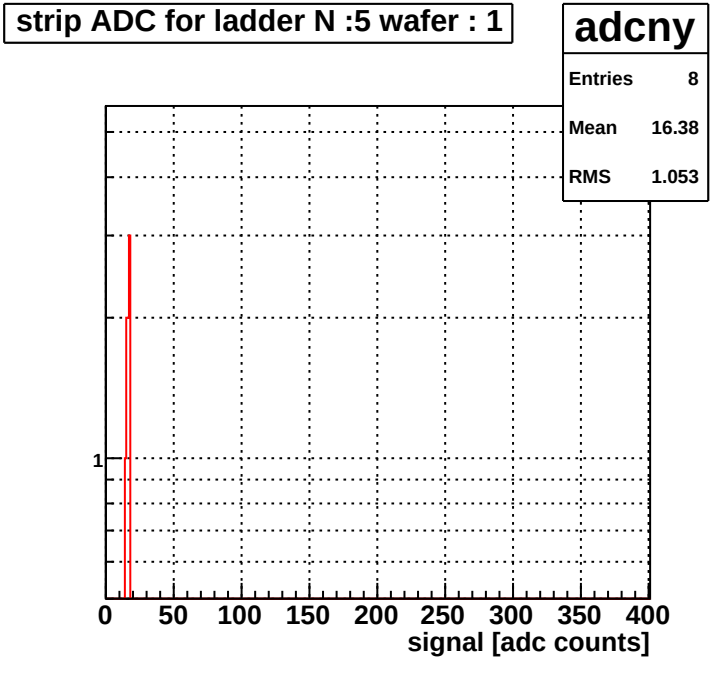

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 64
Mean 26.05
RMS 3.142
signal [adc counts]

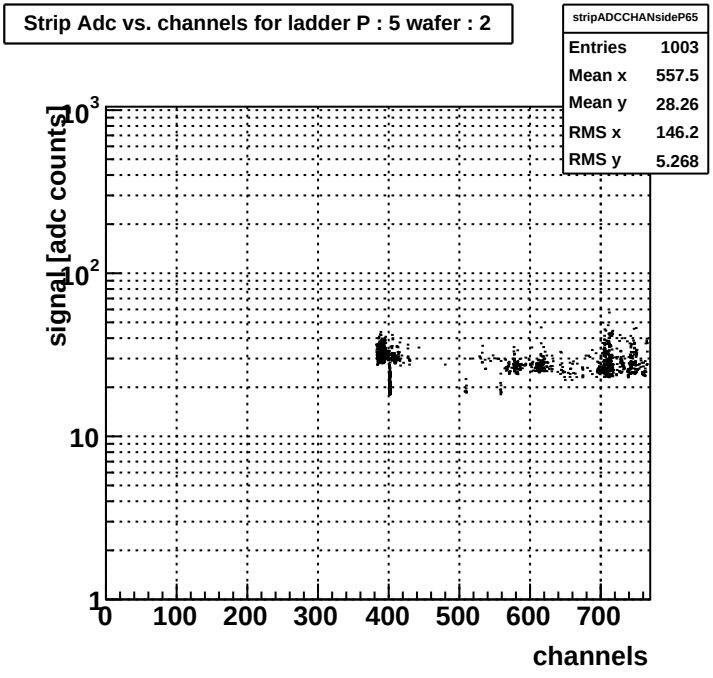

strip ADC for ladder N :4 wafer : 16
adcny
Entries 94
Mean 14.91
RMS 3.157
signal [adc counts]

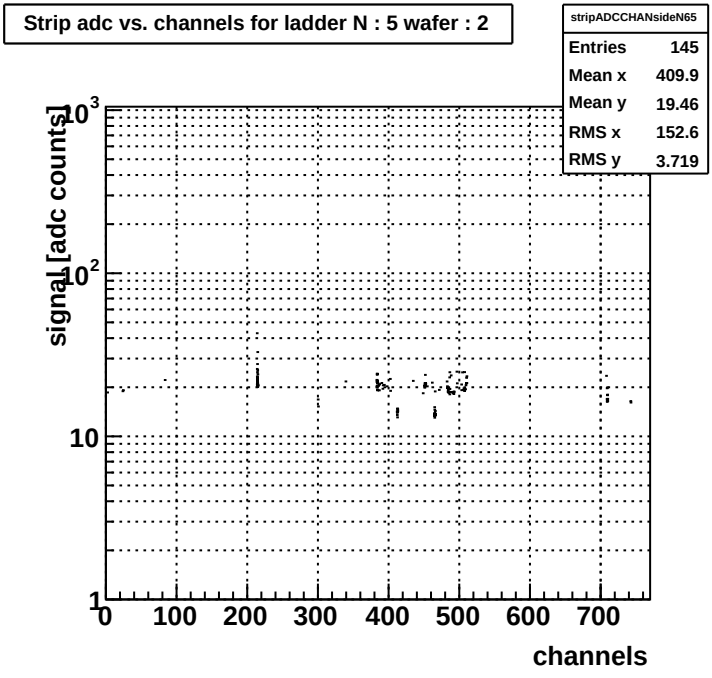

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 10044
Mean x 654.3
Mean y 24.93
RMS x 81.95
RMS y 4.496
signal [adc counts]
channels

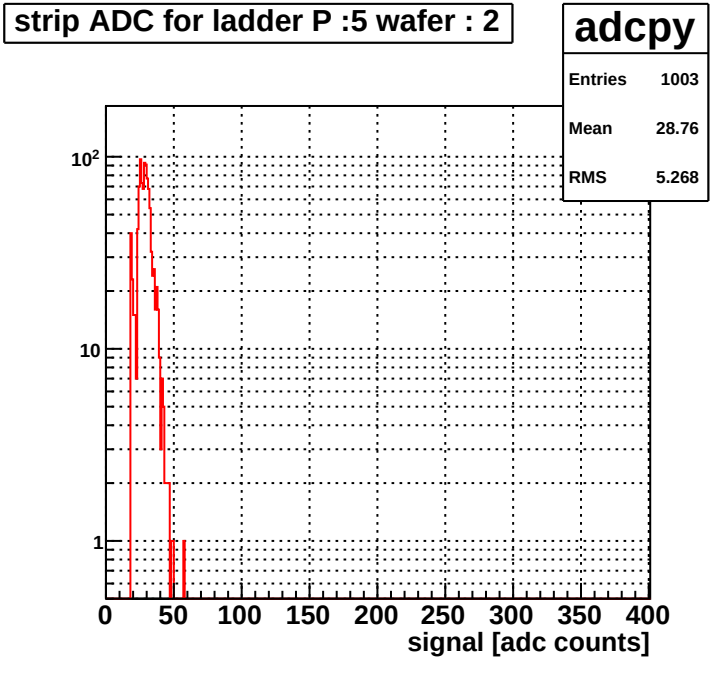

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 8
Mean x 721
Mean y 15.88
RMS x 24.98
RMS y 1.053
signal [adc counts]
channels

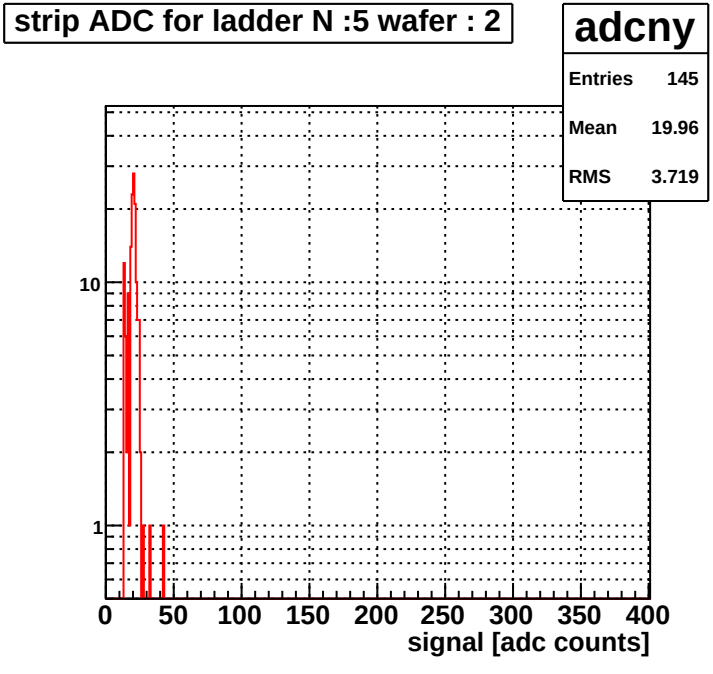

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 10044
Mean 25.43
RMS 4.496
signal [adc counts]

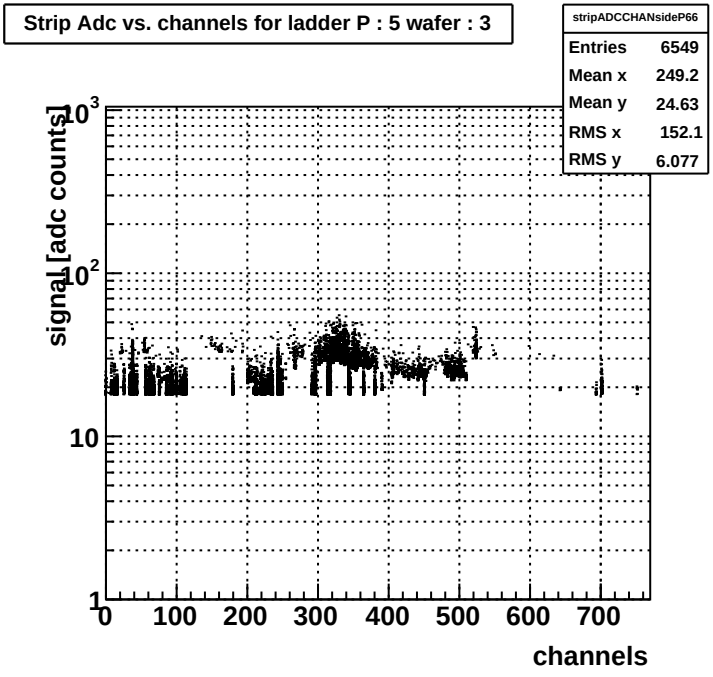

strip ADC for ladder N :5 wafer : 1
adcny
Entries 8
Mean 16.38
RMS 1.053
signal [adc counts]

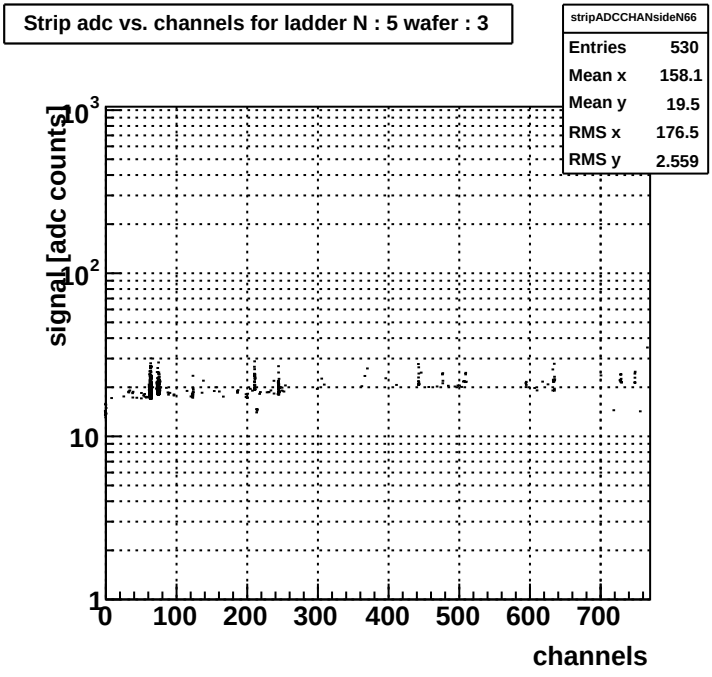

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 1003
Mean x 557.5
Mean y 28.26
RMS x 146.2
RMS y 5.268
signal [adc counts]
channels

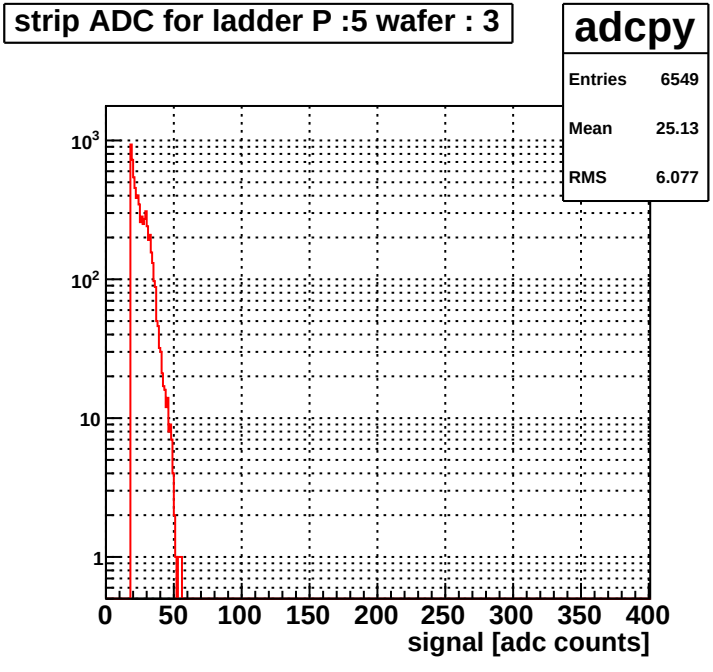

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 145
Mean x 409.9
Mean y 19.46
RMS x 152.6
RMS y 3.719
signal [adc counts]
channels

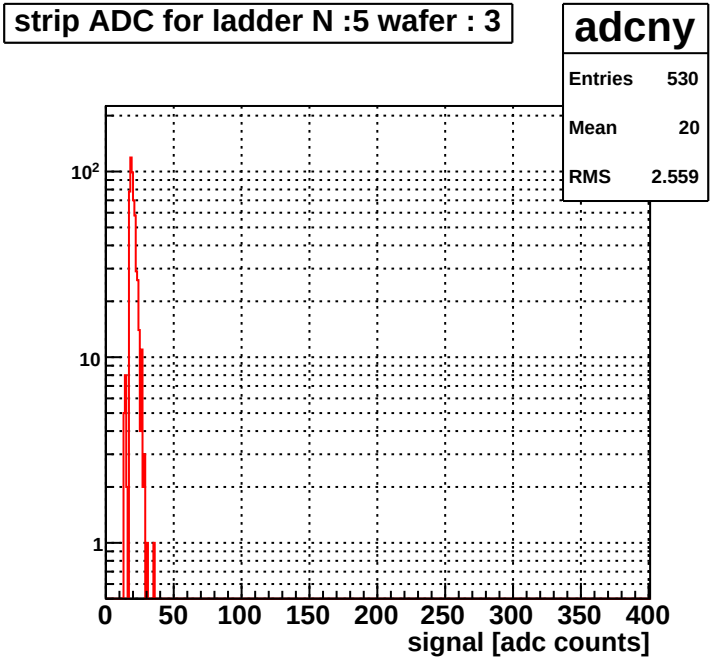

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 1003
Mean 28.76
RMS 5.268
signal [adc counts]

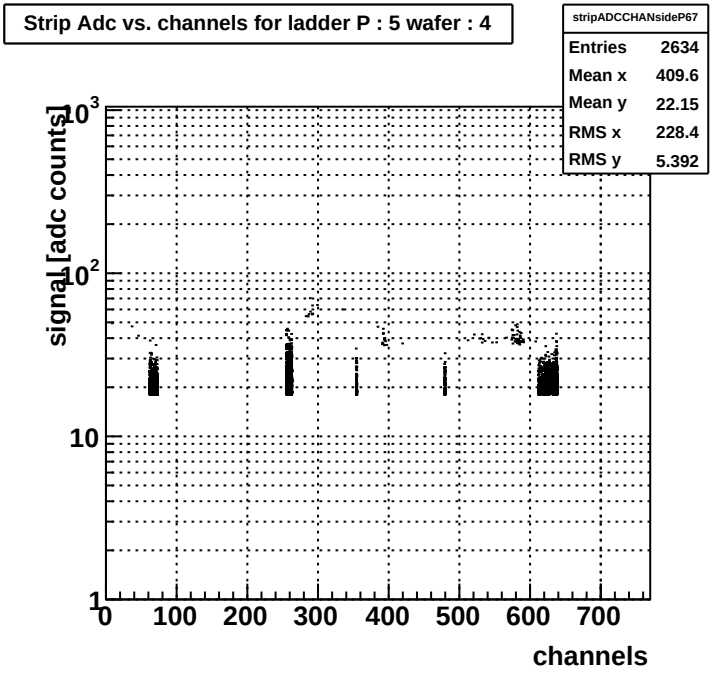

strip ADC for ladder N :5 wafer : 2
adcny
Entries 145
Mean 19.96
RMS 3.719
signal [adc counts]

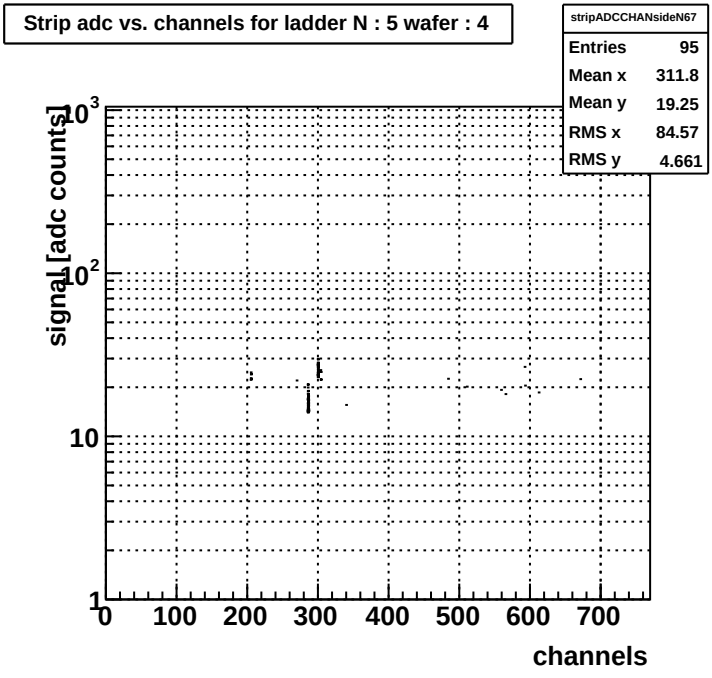

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 6549
Mean x 249.2
Mean y 24.63
RMS x 152.1
RMS y 6.077
signal [adc counts]
channels

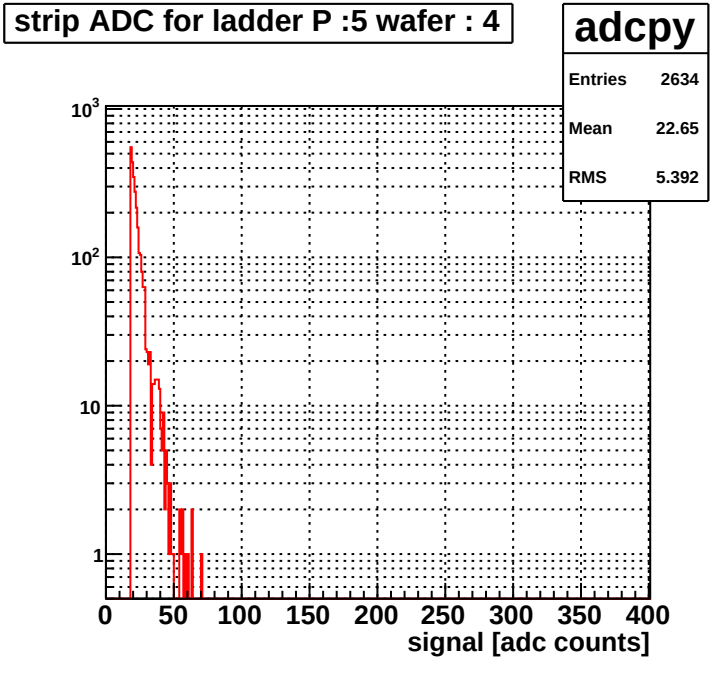

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 530
Mean x 158.1
Mean y 19.5
RMS x 176.5
RMS y 2.559
signal [adc counts]
channels

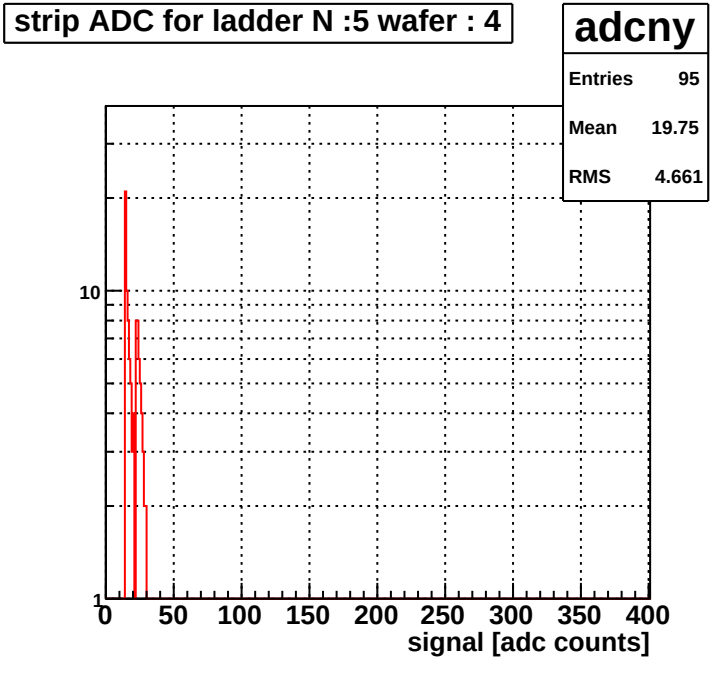

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 6549
Mean 25.13
RMS 6.077
signal [adc counts]

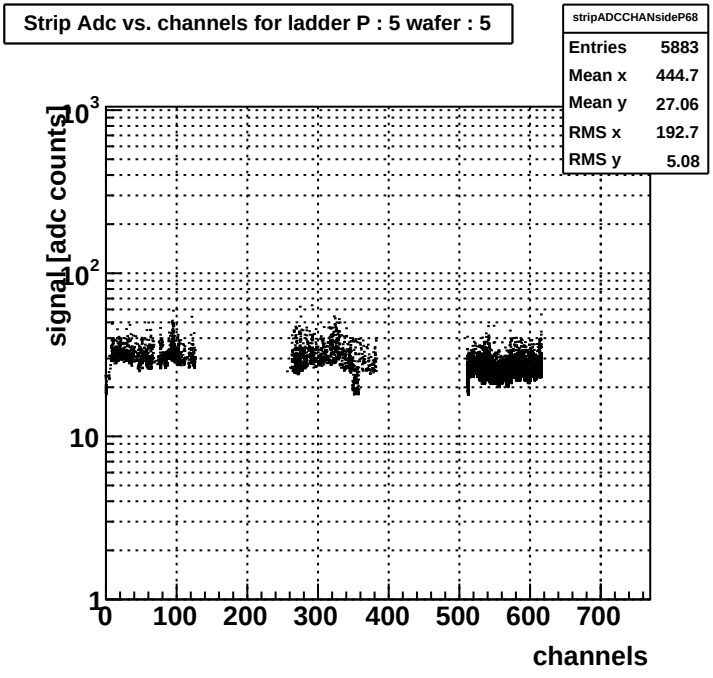

strip ADC for ladder N :5 wafer : 3
adcny
Entries 530
Mean 20
RMS 2.559
signal [adc counts]

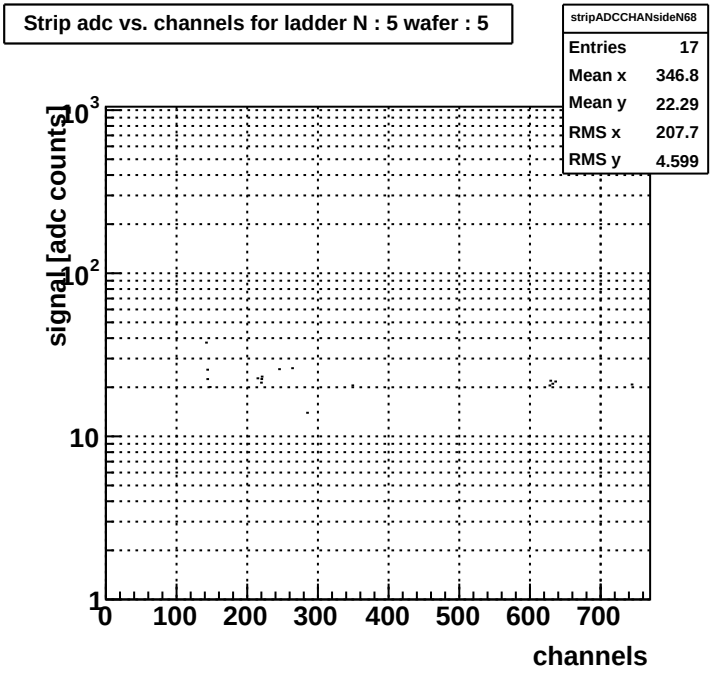

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 2634
Mean x 409.6
Mean y 22.15
RMS x 228.4
RMS y 5.392
signal [adc counts]
channels

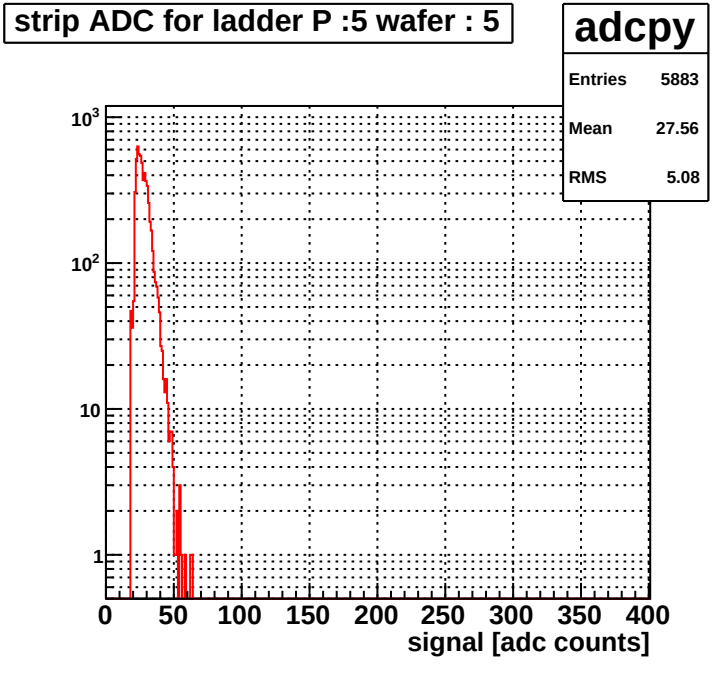

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 95
Mean x 311.8
Mean y 19.25
RMS x 84.57
RMS y 4.661
signal [adc counts]
channels

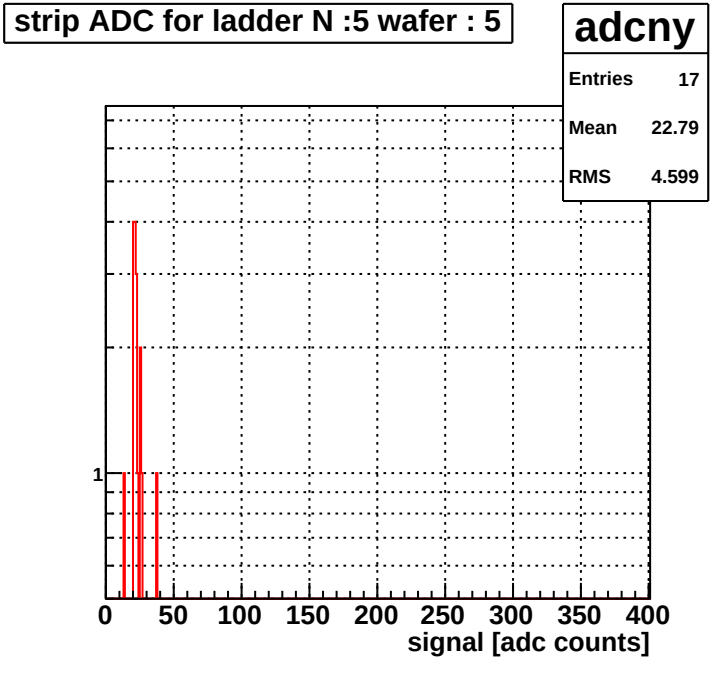

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 2634
Mean 22.65
RMS 5.392
signal [adc counts]

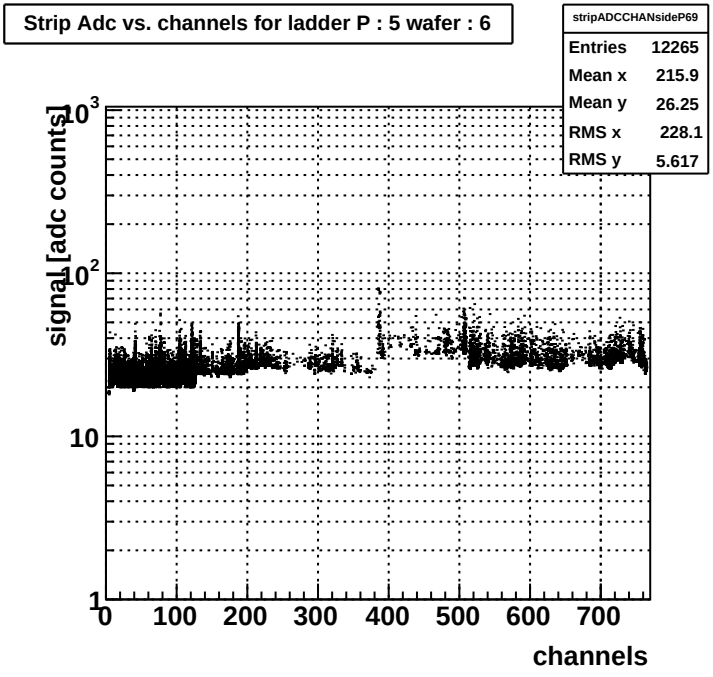

strip ADC for ladder N :5 wafer : 4
adcny
Entries 95
Mean 19.75
RMS 4.661
signal [adc counts]

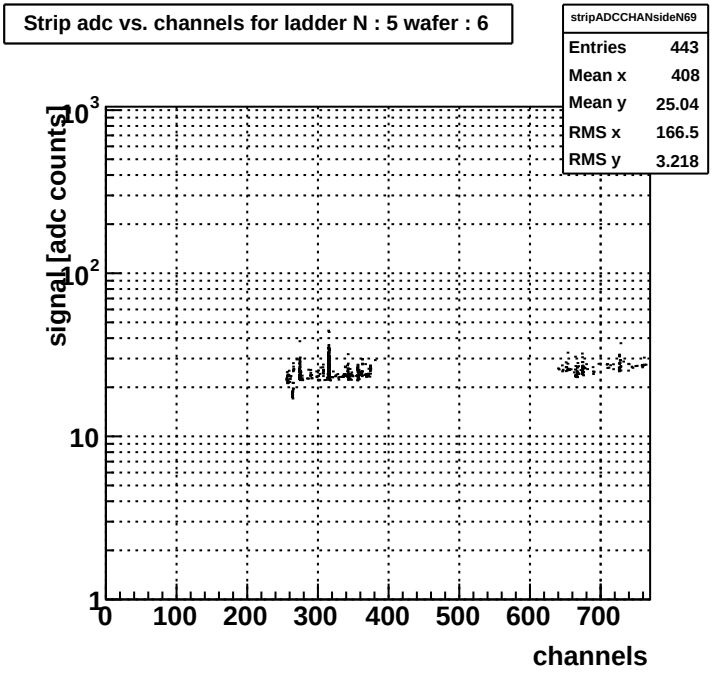

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 5883
Mean x 444.7
Mean y 27.06
RMS x 192.7
RMS y 5.08
signal [adc counts]
channels

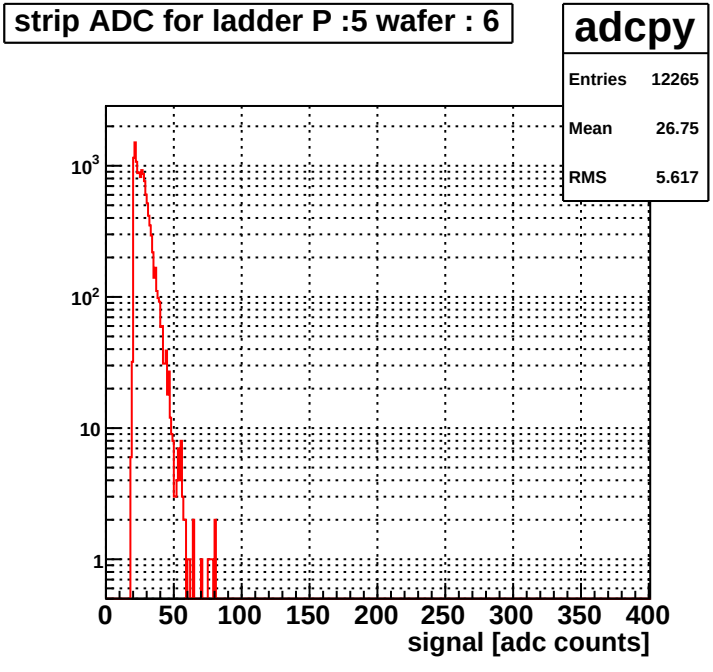

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 17
Mean x 346.8
Mean y 22.29
RMS x 207.7
RMS y 4.599
signal [adc counts]
channels

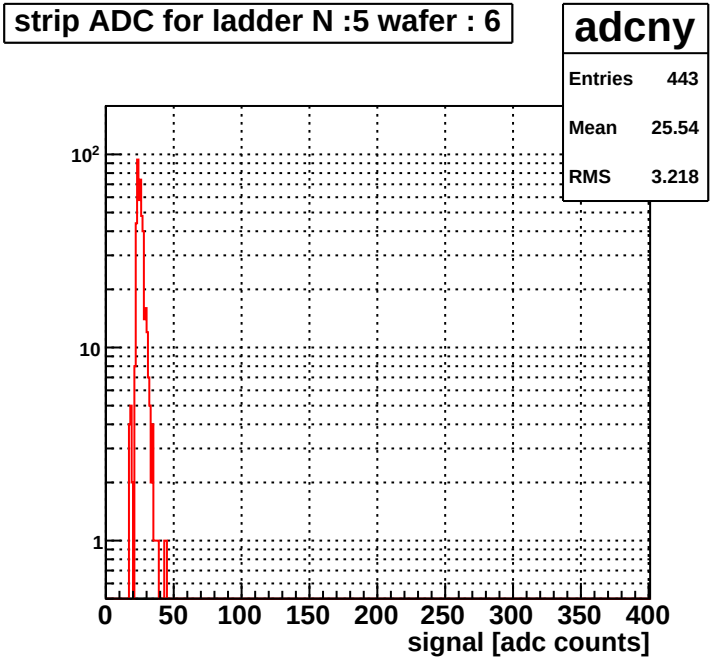

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 5883
Mean 27.56
RMS 5.08
signal [adc counts]

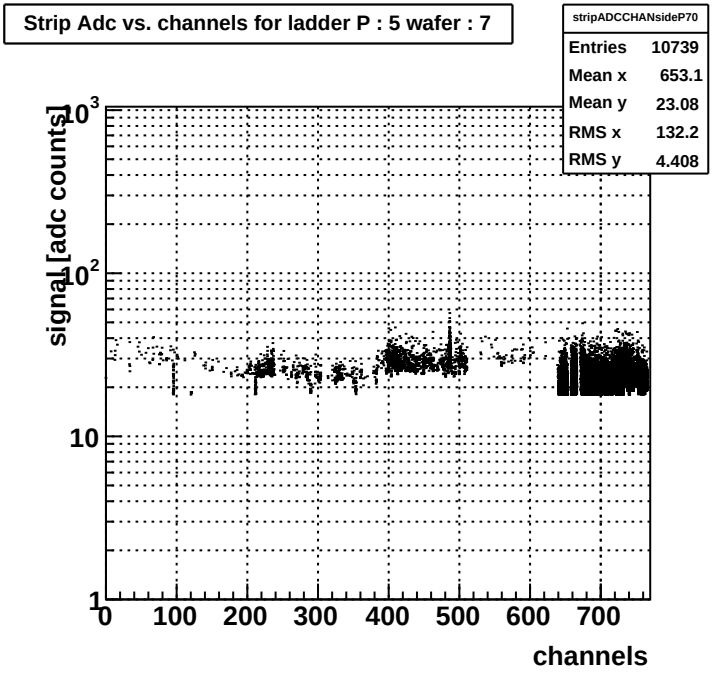

strip ADC for ladder N :5 wafer : 5
adcny
Entries 17
Mean 22.79
RMS 4.599
signal [adc counts]

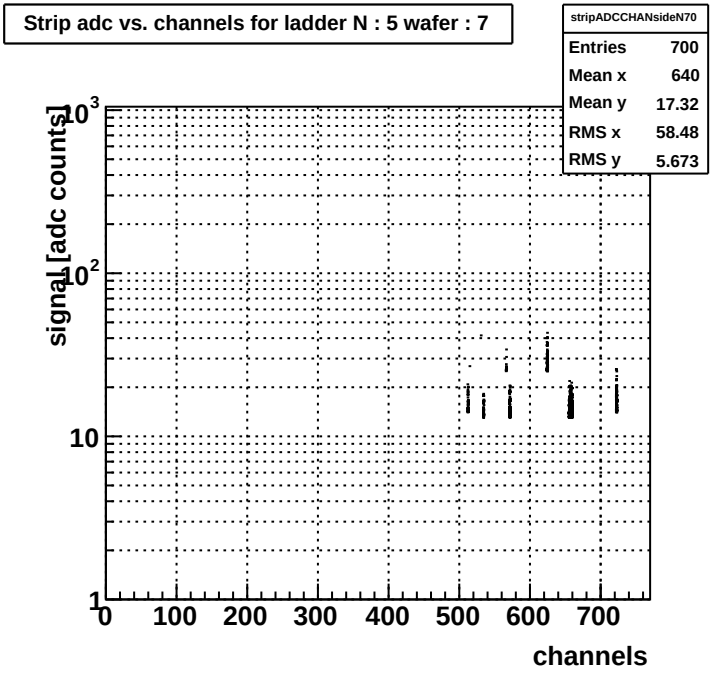

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 12265
Mean x 215.9
Mean y 26.25
RMS x 228.1
RMS y 5.617
signal [adc counts]
channels

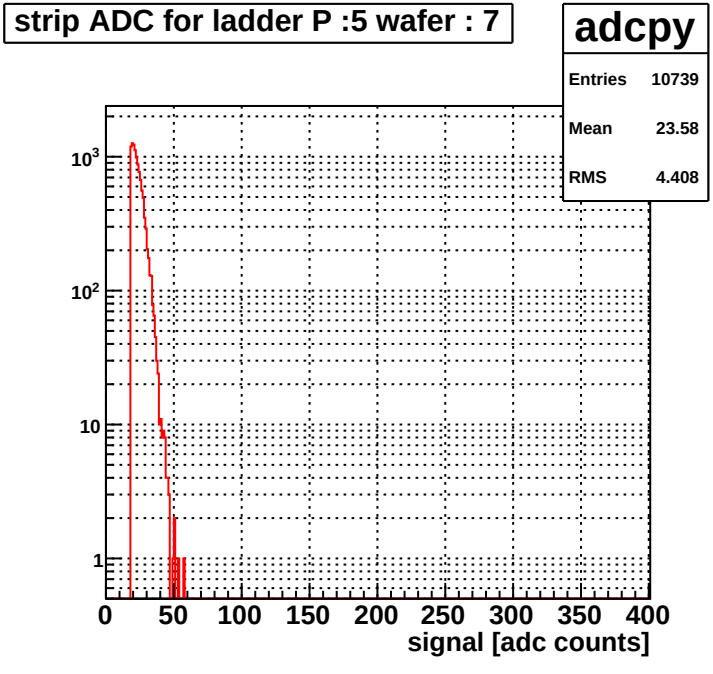

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 443
Mean x 408
Mean y 25.04
RMS x 166.5
RMS y 3.218
signal [adc counts]
channels

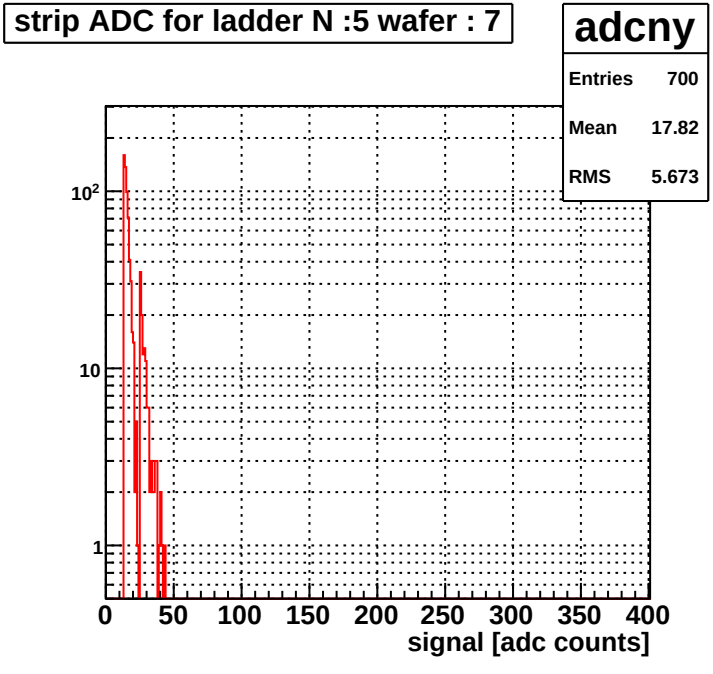

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 12265
Mean 26.75
RMS 5.617
signal [adc counts]

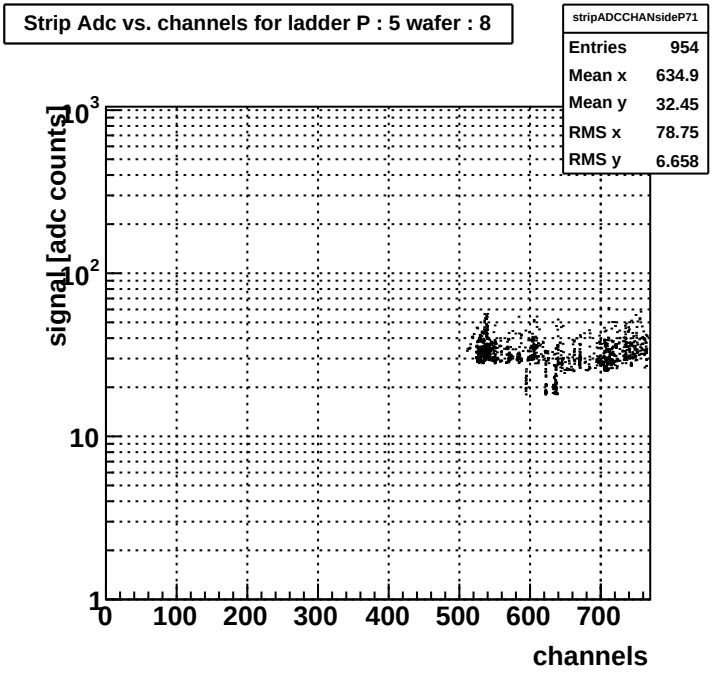

strip ADC for ladder N :5 wafer : 6
adcny
Entries 443
Mean 25.54
RMS 3.218
signal [adc counts]

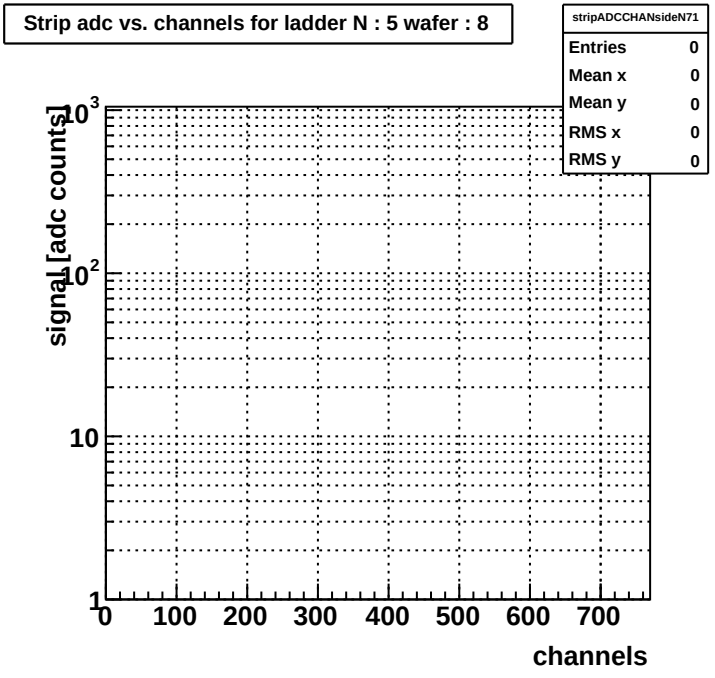

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 10739
Mean x 653.1
Mean y 23.08
RMS x 132.2
RMS y 4.408
signal [adc counts]
channels

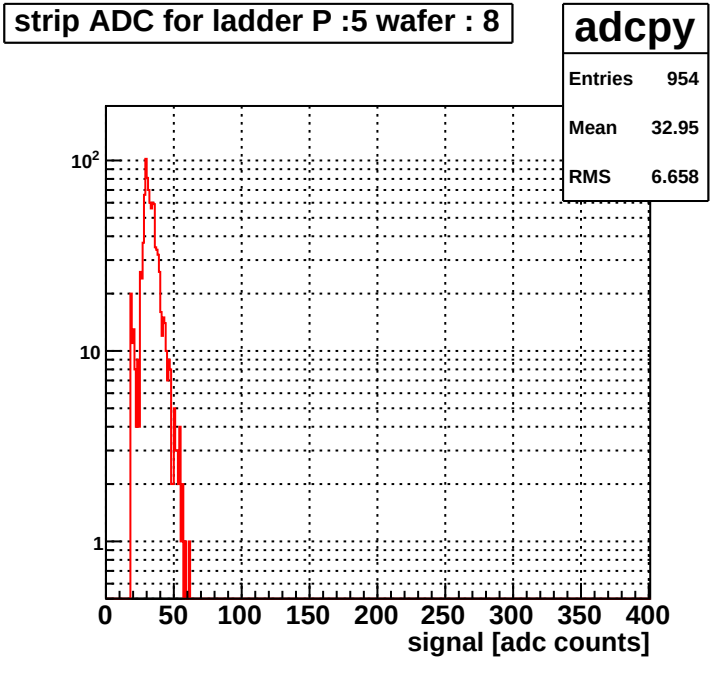

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 700
Mean x 640
Mean y 17.32
RMS x 58.48
RMS y 5.673
signal [adc counts]
channels

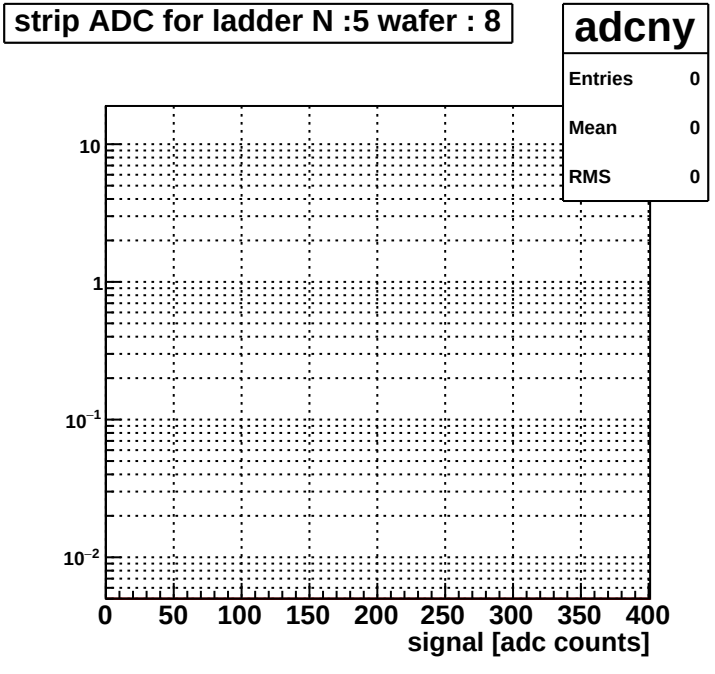

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 10739
Mean 23.58
RMS 4.408
signal [adc counts]

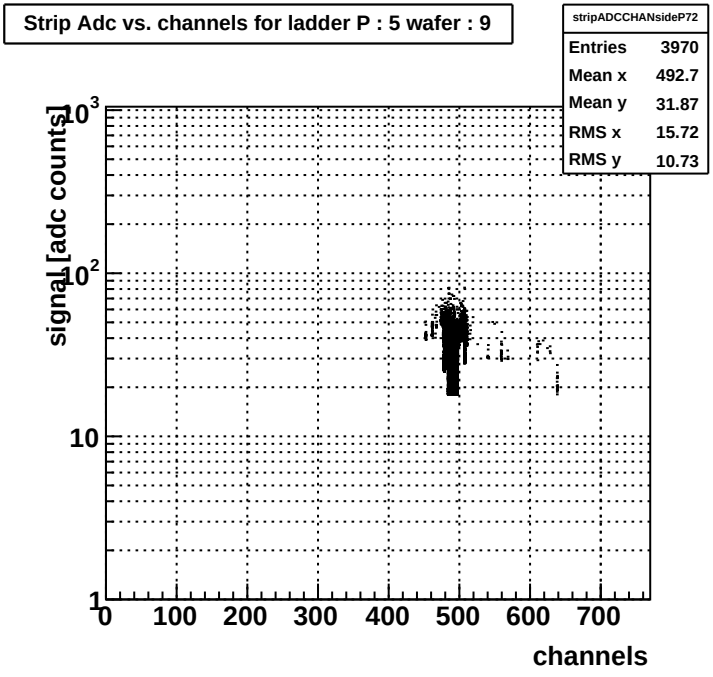

strip ADC for ladder N :5 wafer : 7
adcny
Entries 700
Mean 17.82
RMS 5.673
signal [adc counts]

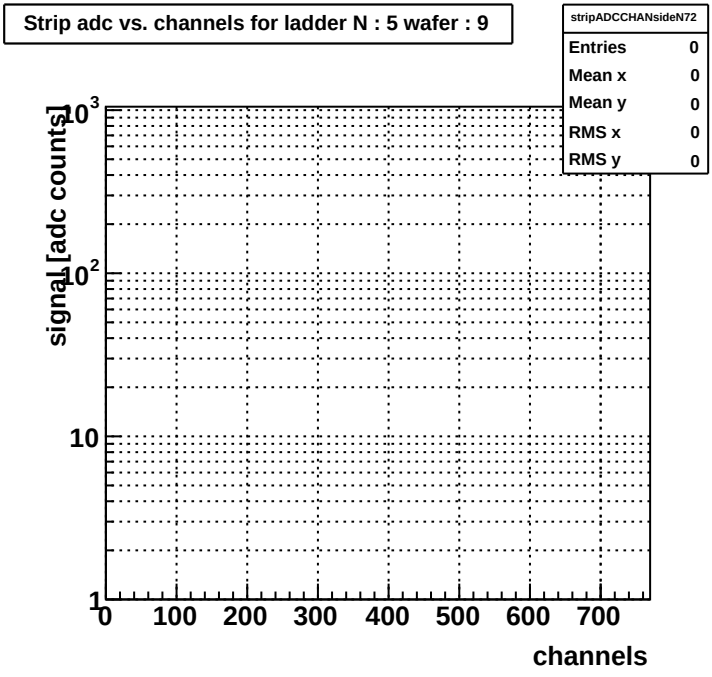

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 954
Mean x 634.9
Mean y 32.45
RMS x 78.75
RMS y 6.658
signal [adc counts]
channels

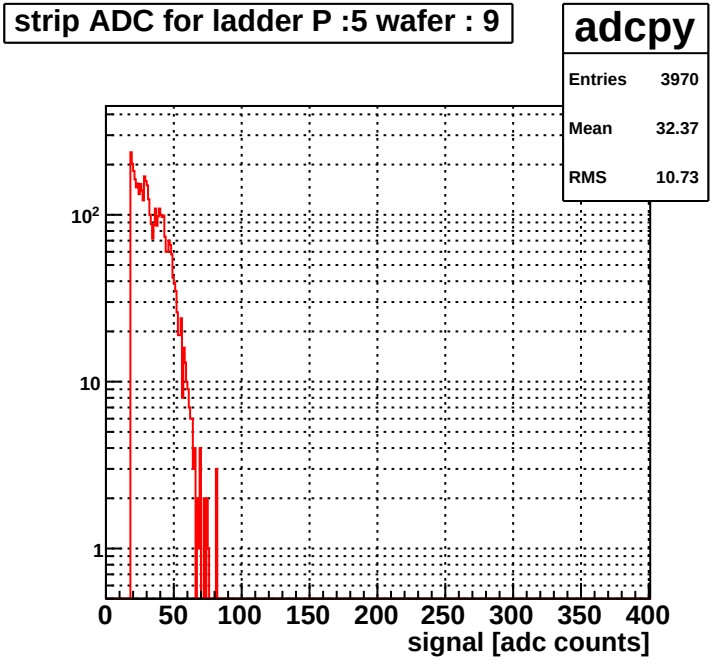

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

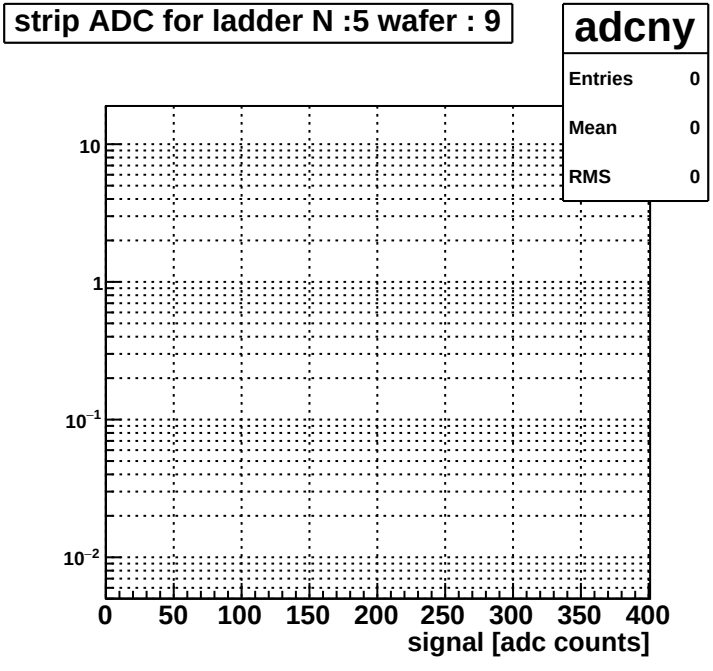

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 954
Mean 32.95
RMS 6.658
signal [adc counts]

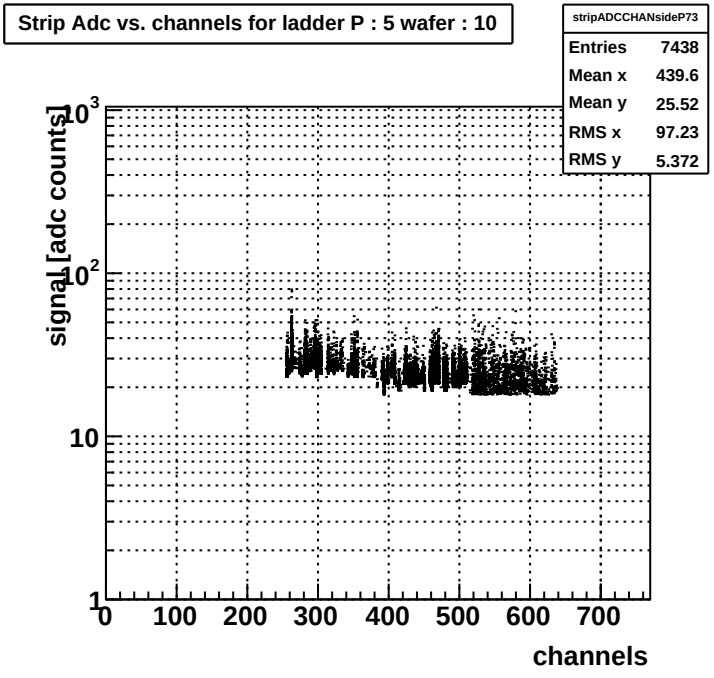

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

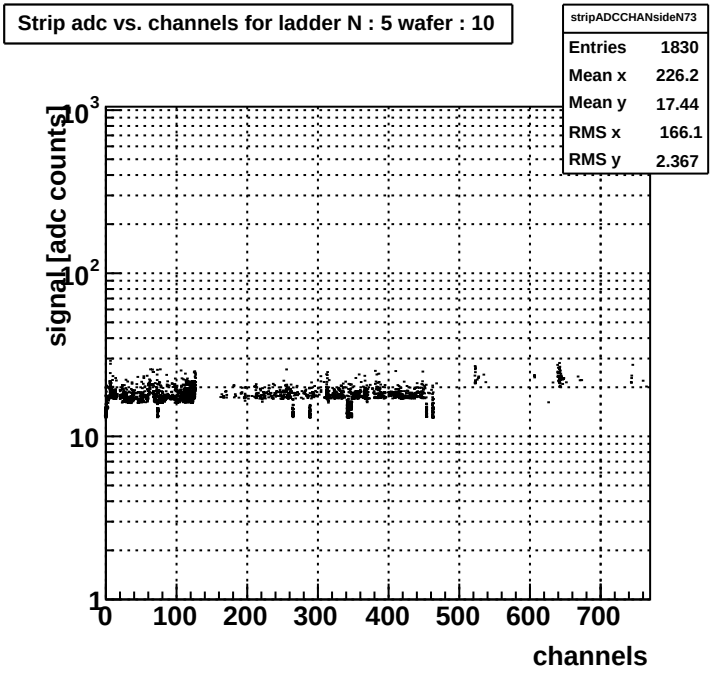

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 3970
Mean x 492.7
Mean y 31.87
RMS x 15.72
RMS y 10.73
signal [adc counts]
channels

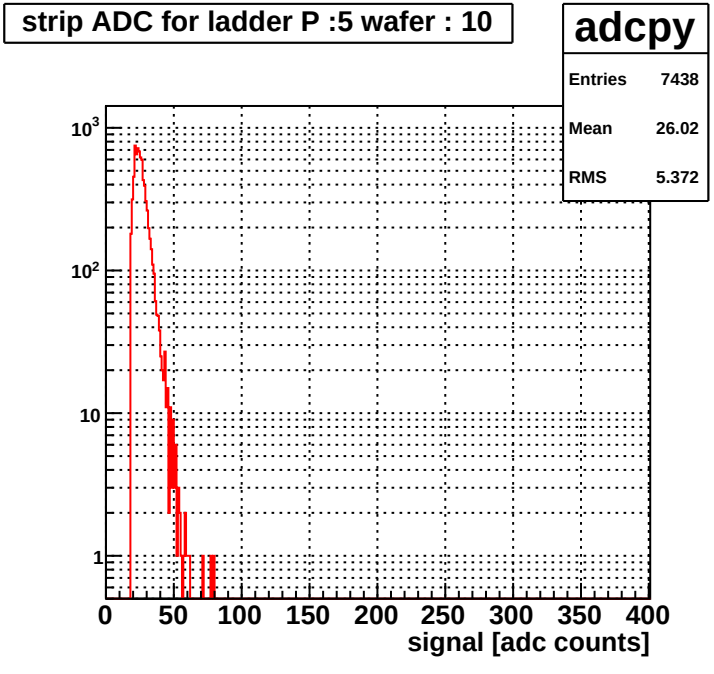

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

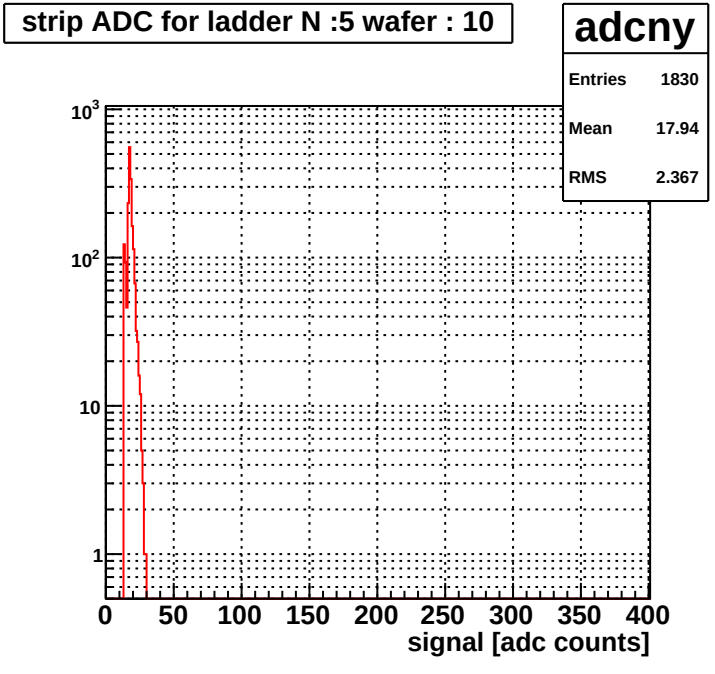

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 3970
Mean 32.37
RMS 10.73
signal [adc counts]

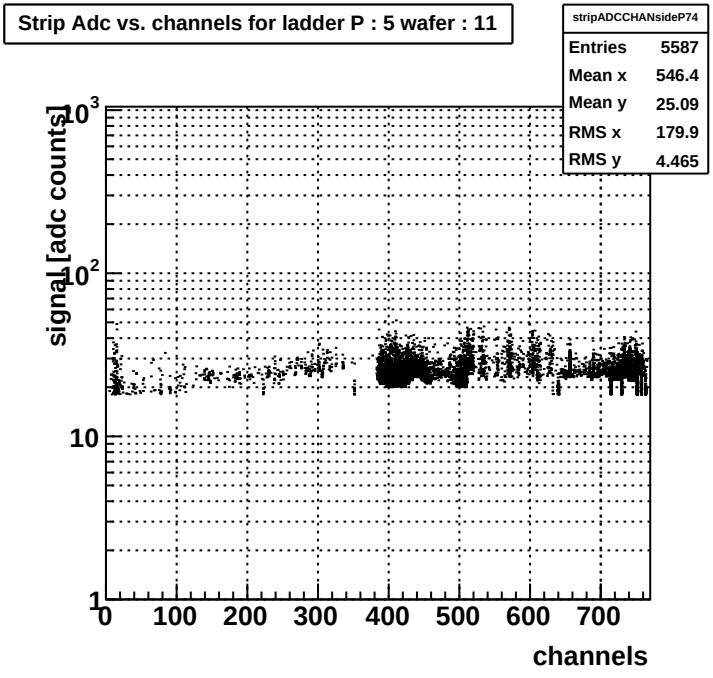

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

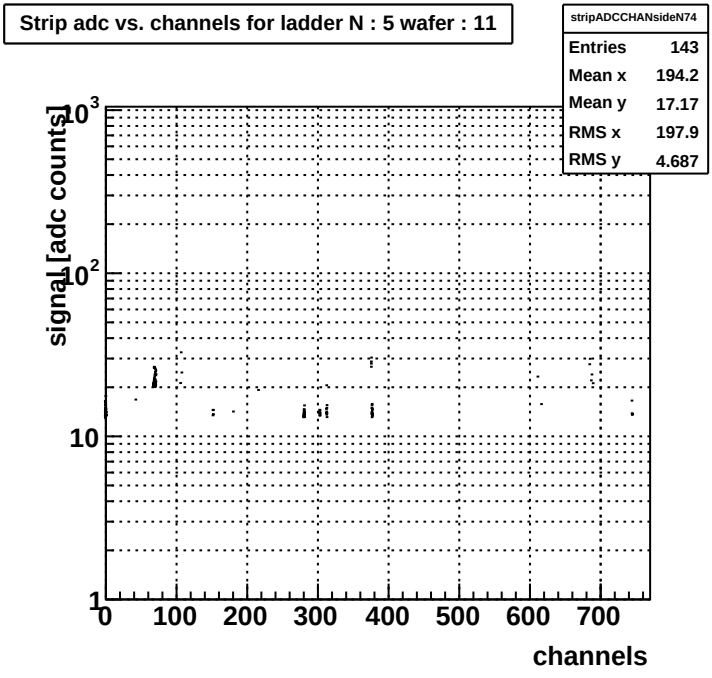

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 7438
Mean x 439.6
Mean y 25.52
RMS x 97.23
RMS y 5.372
signal [adc counts]
channels

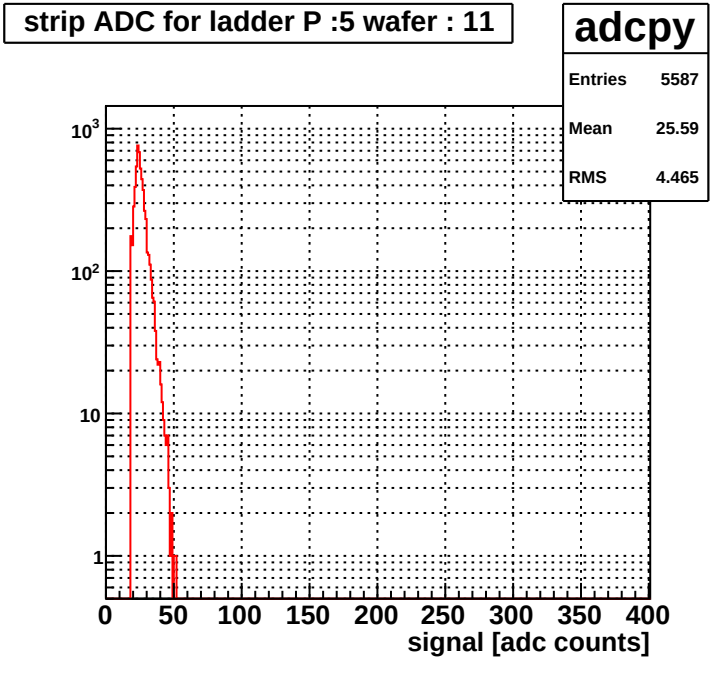

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 1830
Mean x 226.2
Mean y 17.44
RMS x 166.1
RMS y 2.367
signal [adc counts]
channels

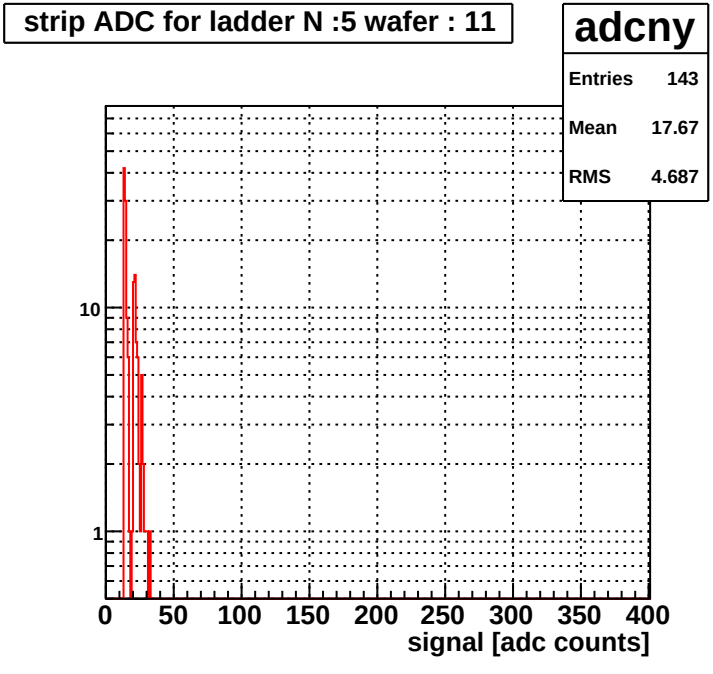

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 7438
Mean 26.02
RMS 5.372
signal [adc counts]

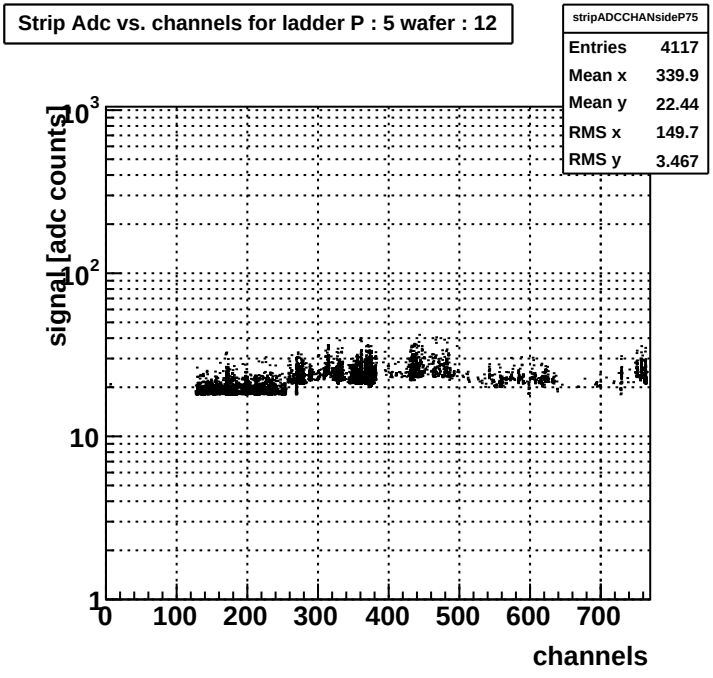

strip ADC for ladder N :5 wafer : 10
adcny
Entries 1830
Mean 17.94
RMS 2.367
signal [adc counts]

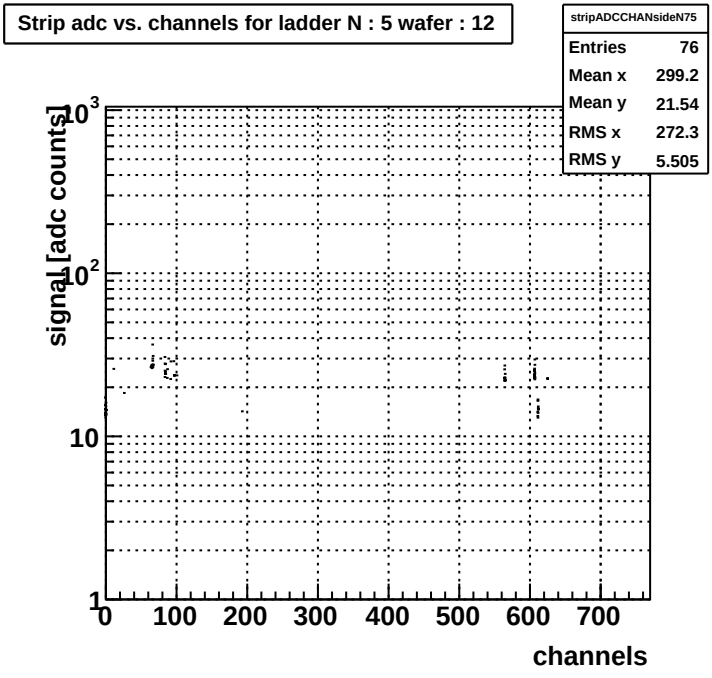

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 5587
Mean x 546.4
Mean y 25.09
RMS x 179.9
RMS y 4.465
signal [adc counts]
channels

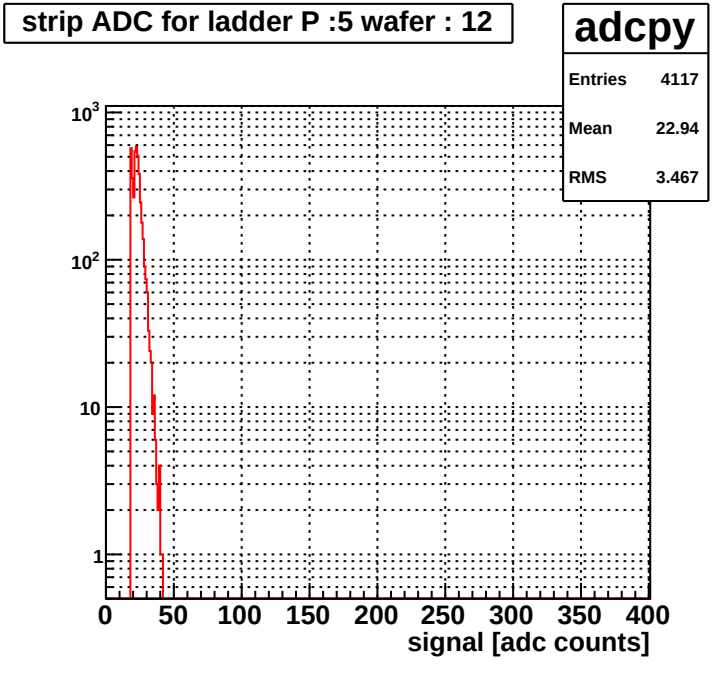

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 143
Mean x 194.2
Mean y 17.17
RMS x 197.9
RMS y 4.687
signal [adc counts]
channels

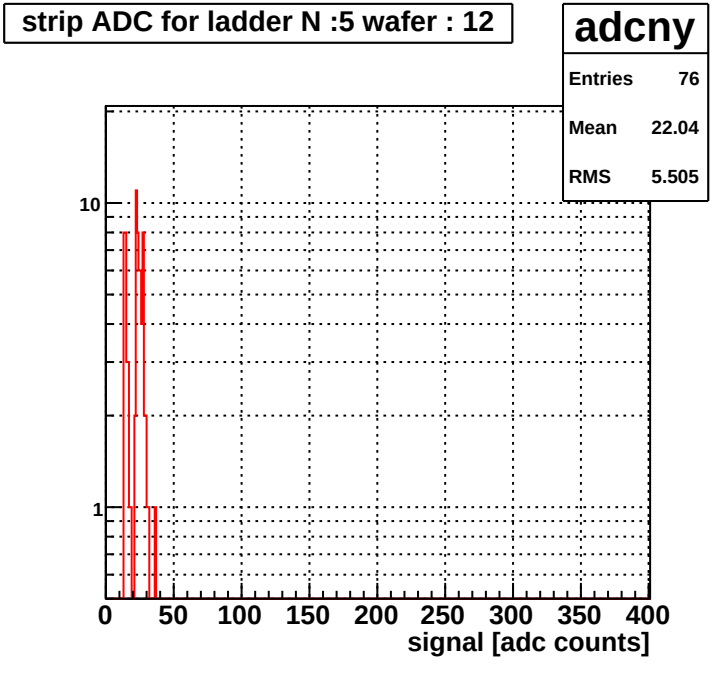

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 5587
Mean 25.59
RMS 4.465
signal [adc counts]

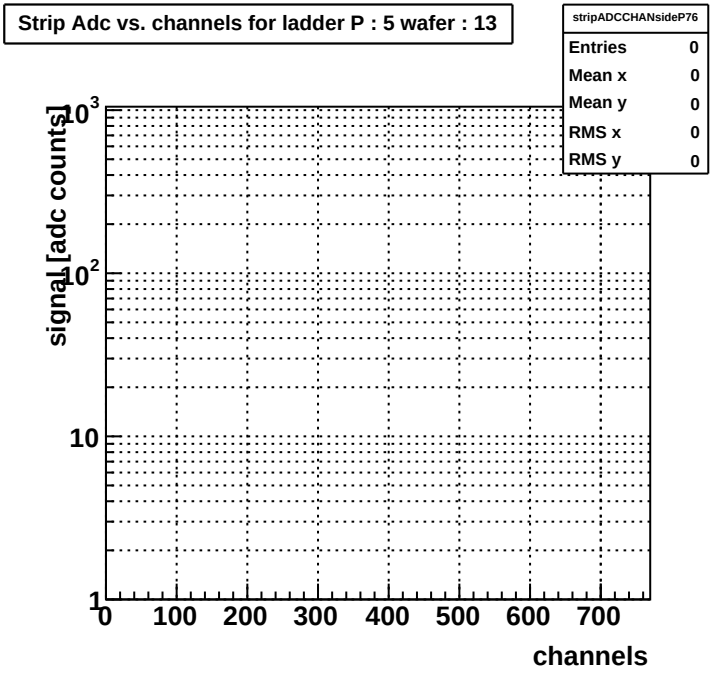

strip ADC for ladder N :5 wafer : 11
adcny
Entries 143
Mean 17.67
RMS 4.687
signal [adc counts]

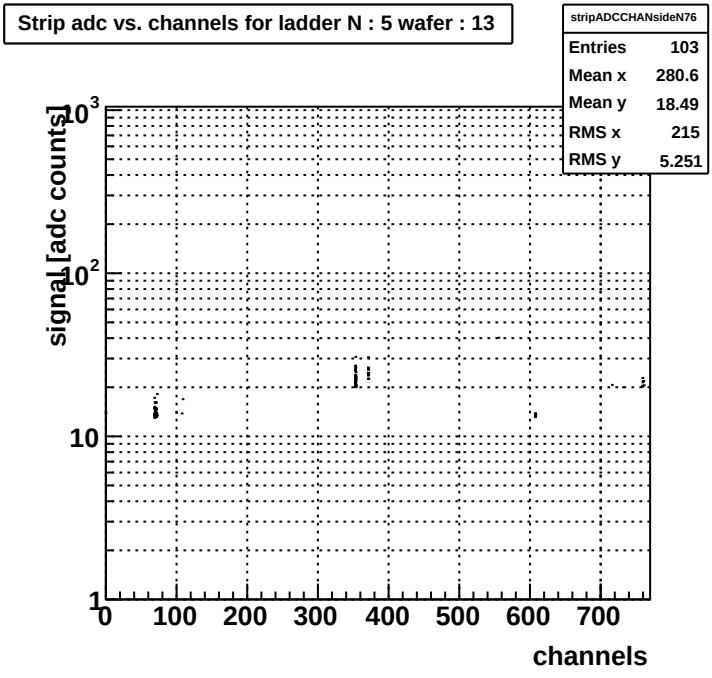

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 4117
Mean x 339.9
Mean y 22.44
RMS x 149.7
RMS y 3.467
signal [adc counts]
channels

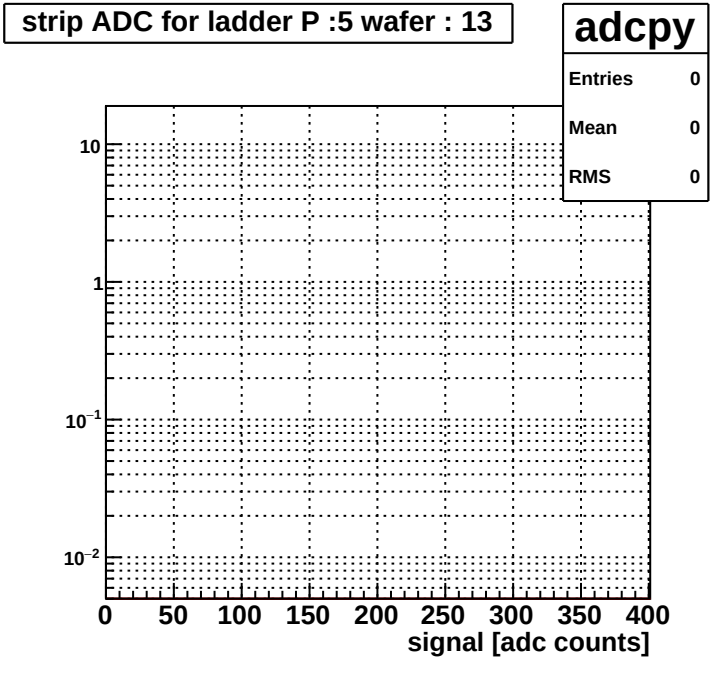

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 76
Mean x 299.2
Mean y 21.54
RMS x 272.3
RMS y 5.505
signal [adc counts]
channels

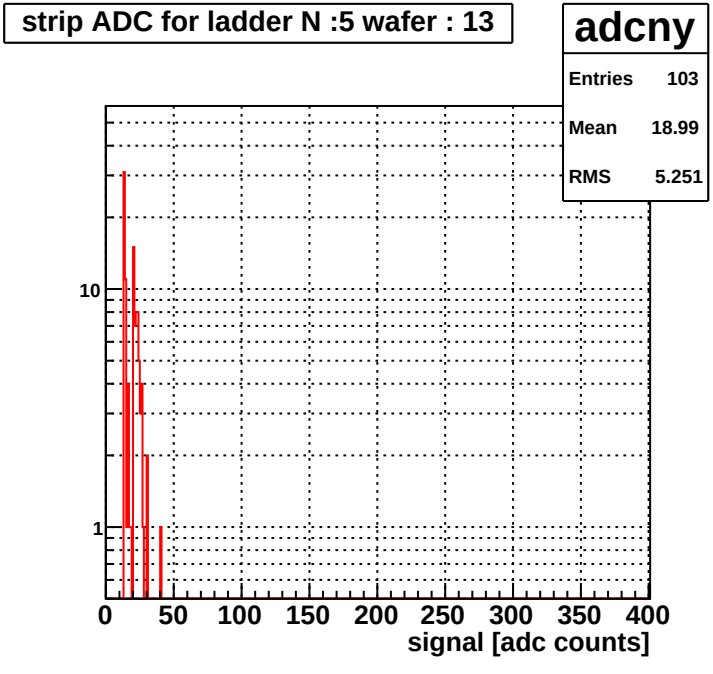

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 4117
Mean 22.94
RMS 3.467
signal [adc counts]

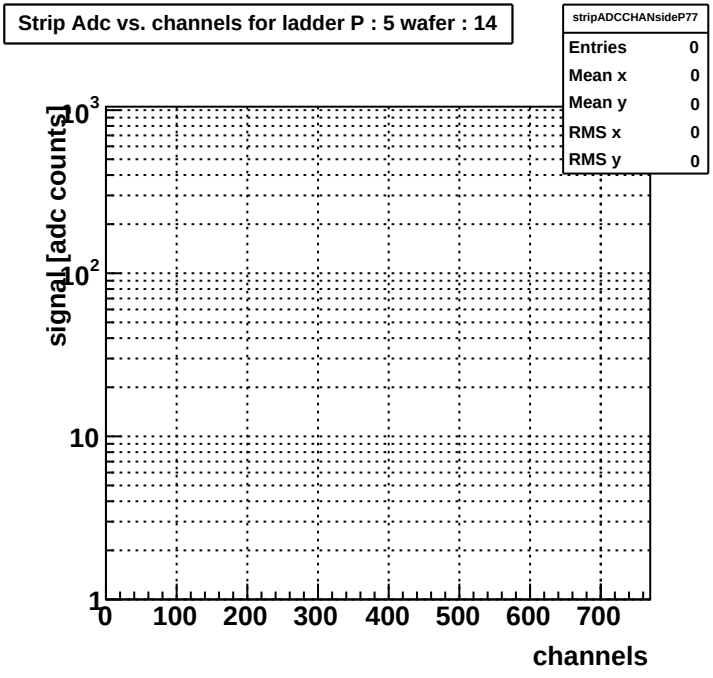

strip ADC for ladder N :5 wafer : 12
adcny
Entries 76
Mean 22.04
RMS 5.505
signal [adc counts]

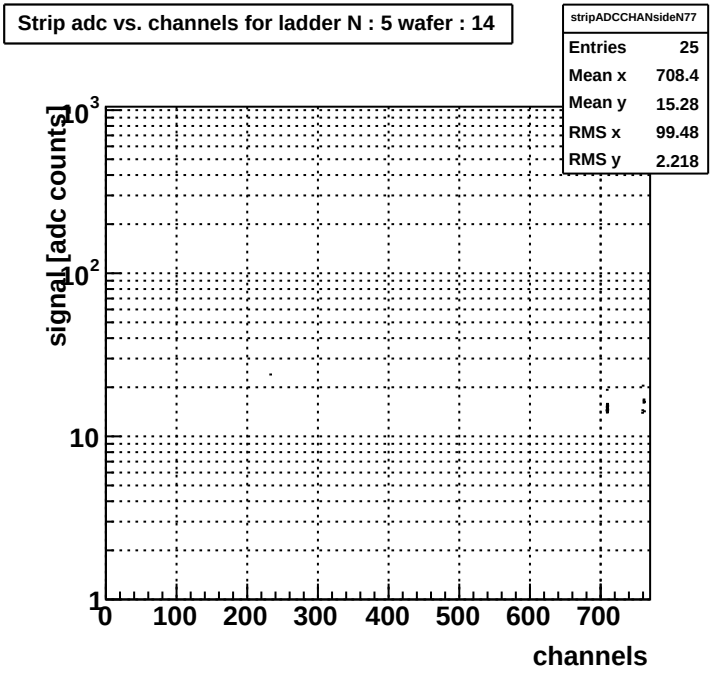

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

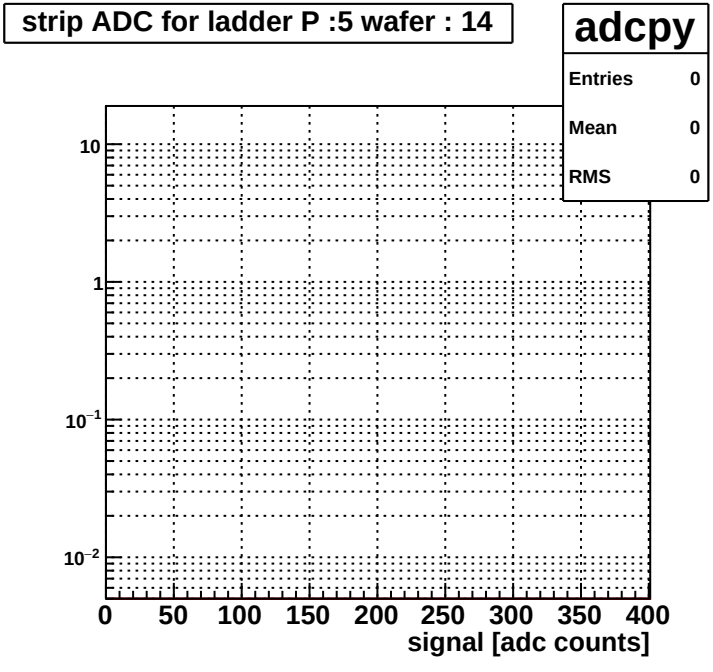

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 103
Mean x 280.6
Mean y 18.49
RMS x 215
RMS y 5.251
signal [adc counts]
channels

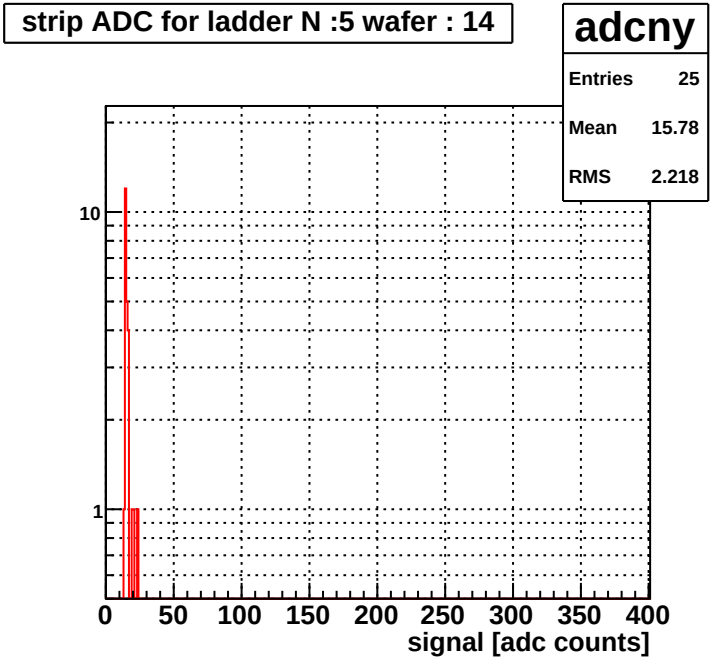

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

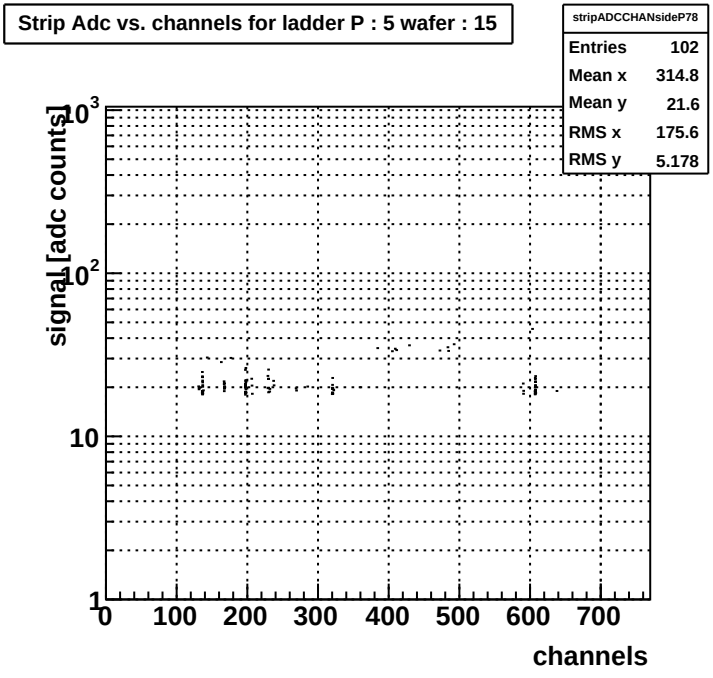

strip ADC for ladder N :5 wafer : 13
adcny
Entries 103
Mean 18.99
RMS 5.251
signal [adc counts]

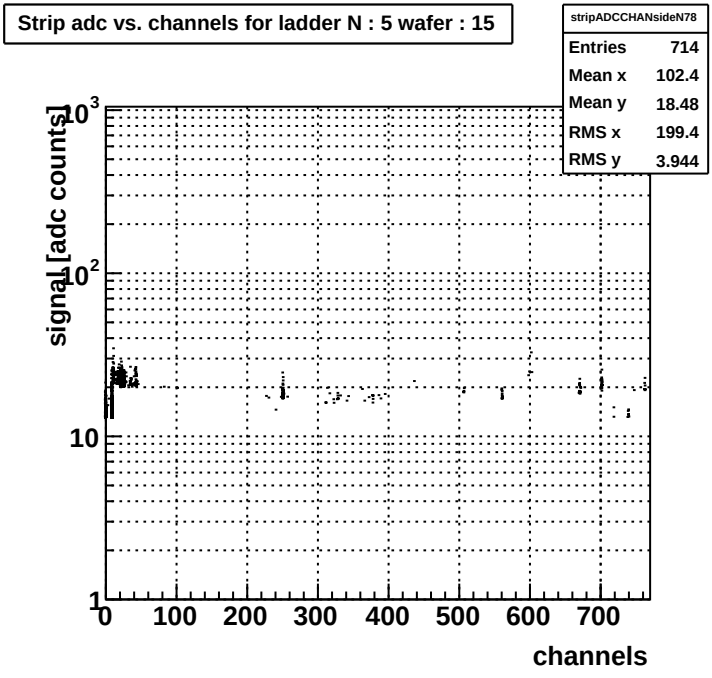

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

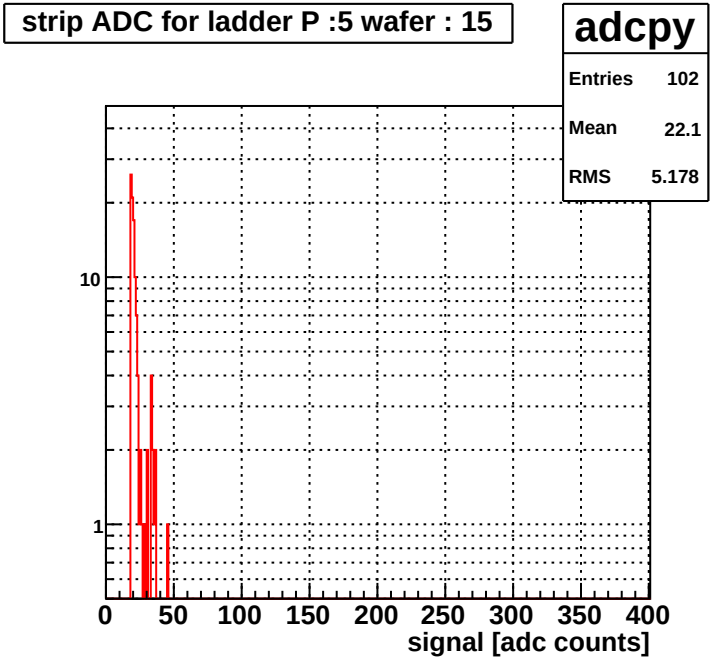

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 25
Mean x 708.4
Mean y 15.28
RMS x 99.48
RMS y 2.218
signal [adc counts]
channels

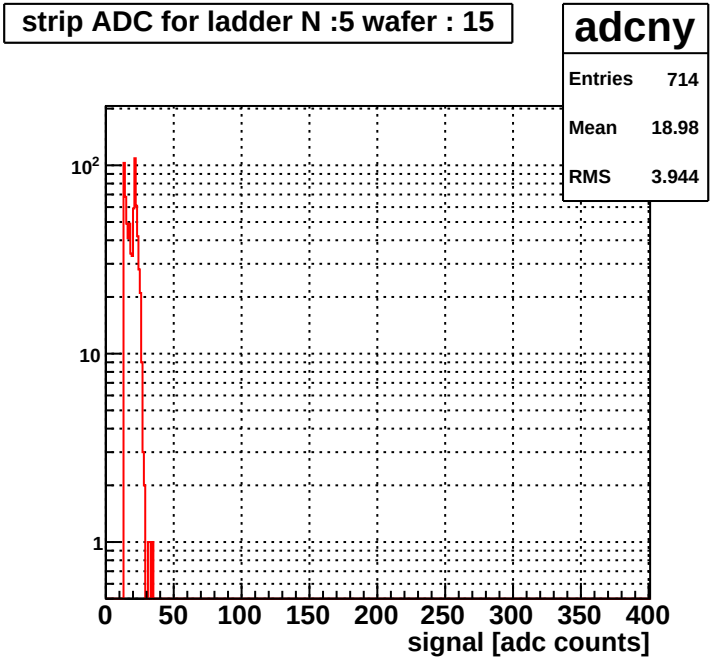

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

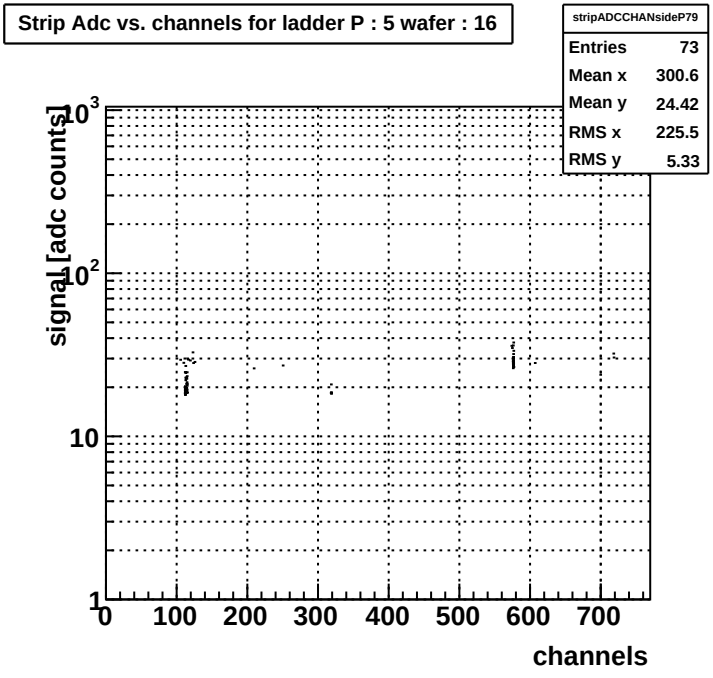

strip ADC for ladder N :5 wafer : 14
adcny
Entries 25
Mean 15.78
RMS 2.218
signal [adc counts]

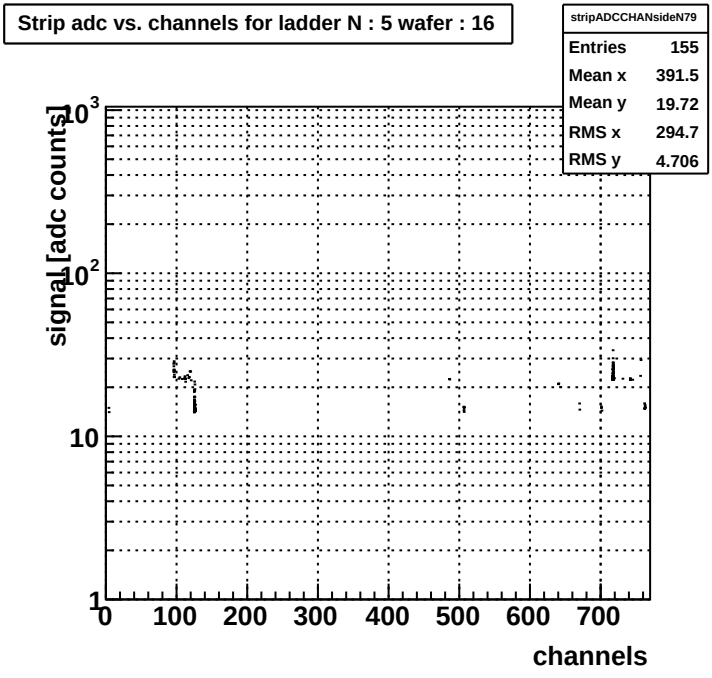

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 102
Mean x 314.8
Mean y 21.6
RMS x 175.6
RMS y 5.178
signal [adc counts]
channels

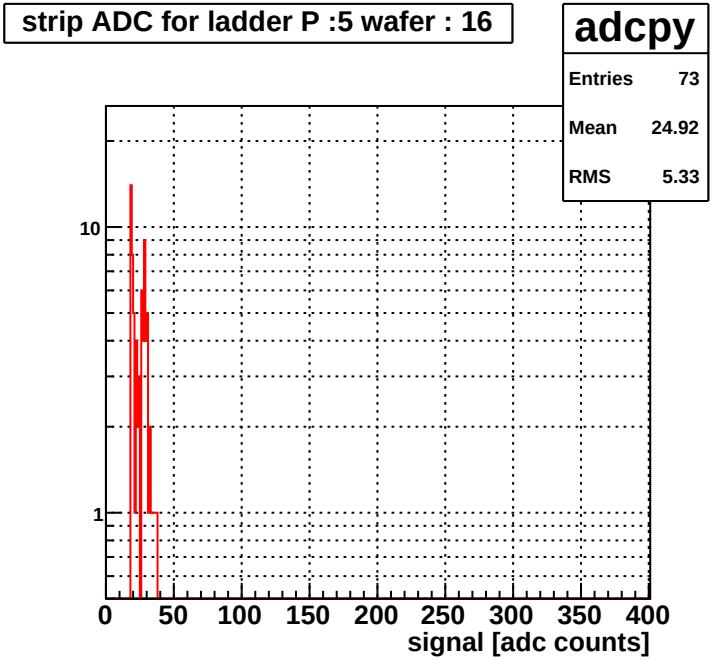

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 714
Mean x 102.4
Mean y 18.48
RMS x 199.4
RMS y 3.944
signal [adc counts]
channels

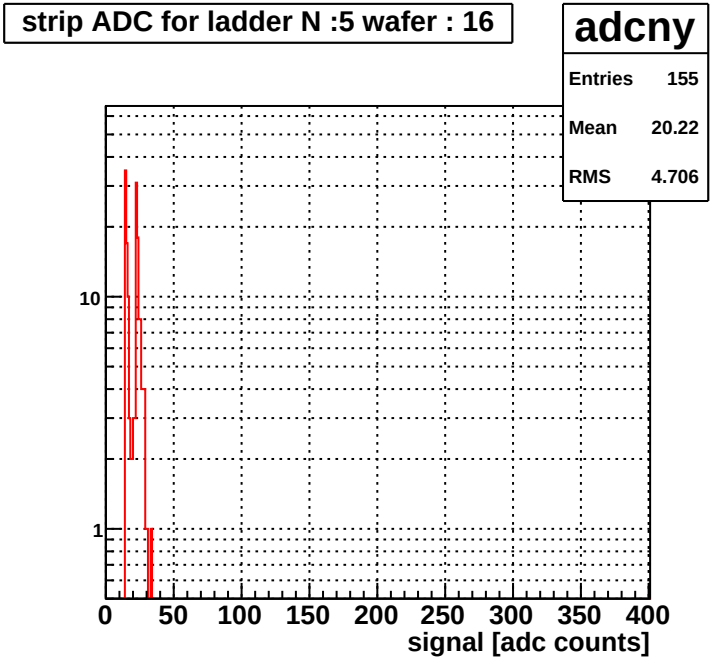

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 102
Mean 22.1
RMS 5.178
signal [adc counts]

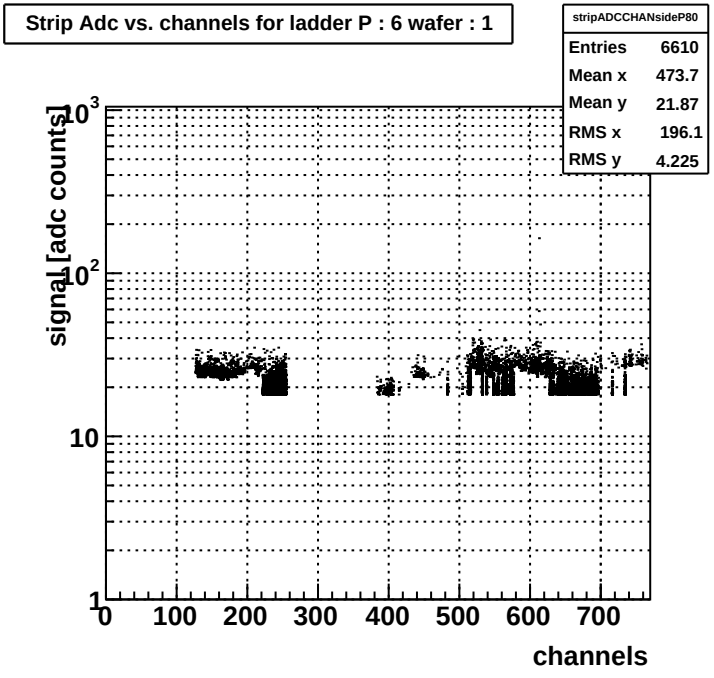

strip ADC for ladder N :5 wafer : 15
adcny
Entries 714
Mean 18.98
RMS 3.944
signal [adc counts]

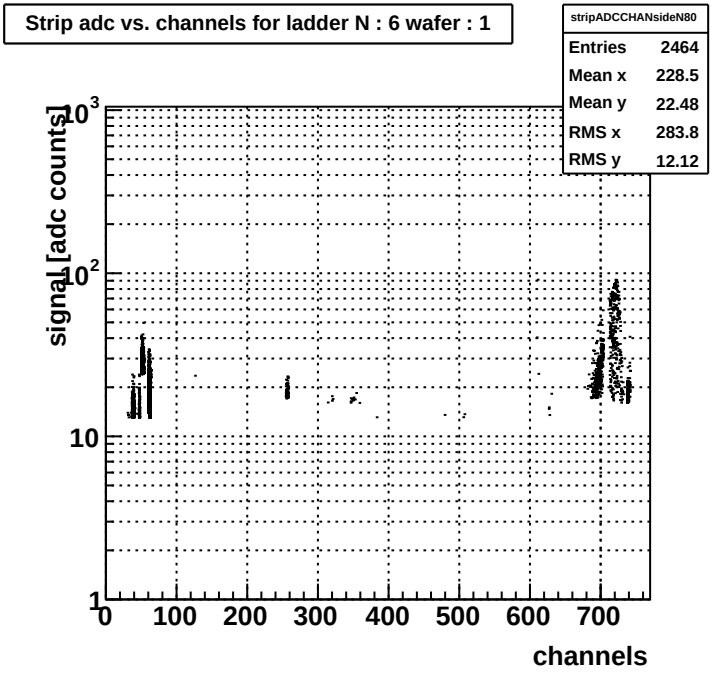

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 73
Mean x 300.6
Mean y 24.42
RMS x 225.5
RMS y 5.33
signal [adc counts]
channels

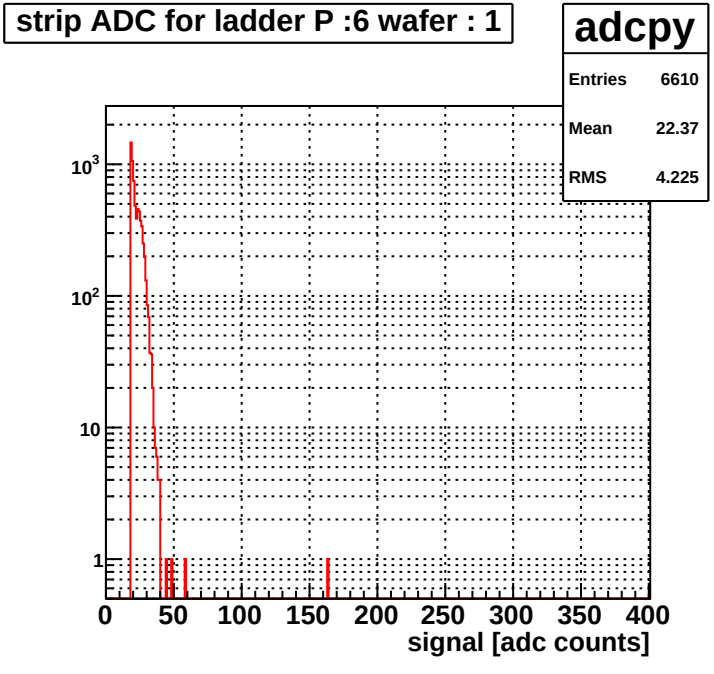

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 155
Mean x 391.5
Mean y 19.72
RMS x 294.7
RMS y 4.706
signal [adc counts]
channels

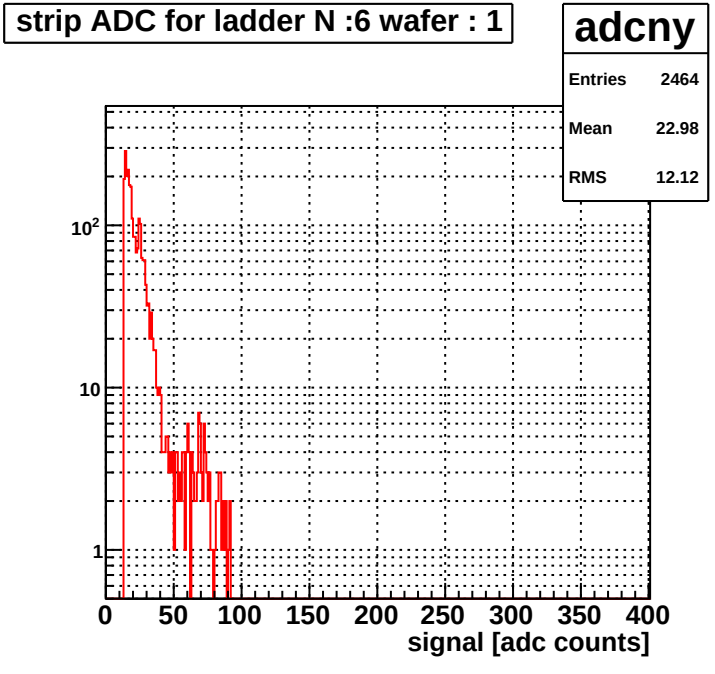

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 73
Mean 24.92
RMS 5.33
signal [adc counts]

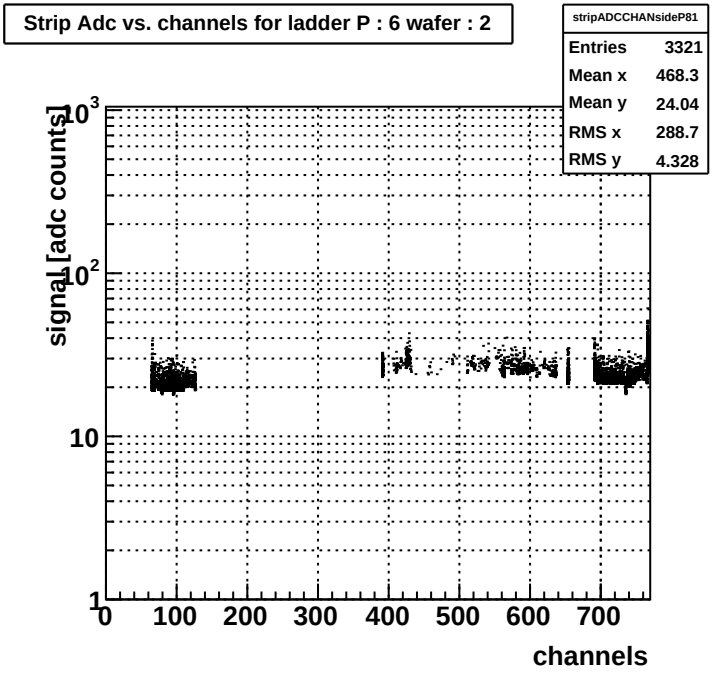

strip ADC for ladder N :5 wafer : 16
adcny
Entries 155
Mean 20.22
RMS 4.706
signal [adc counts]

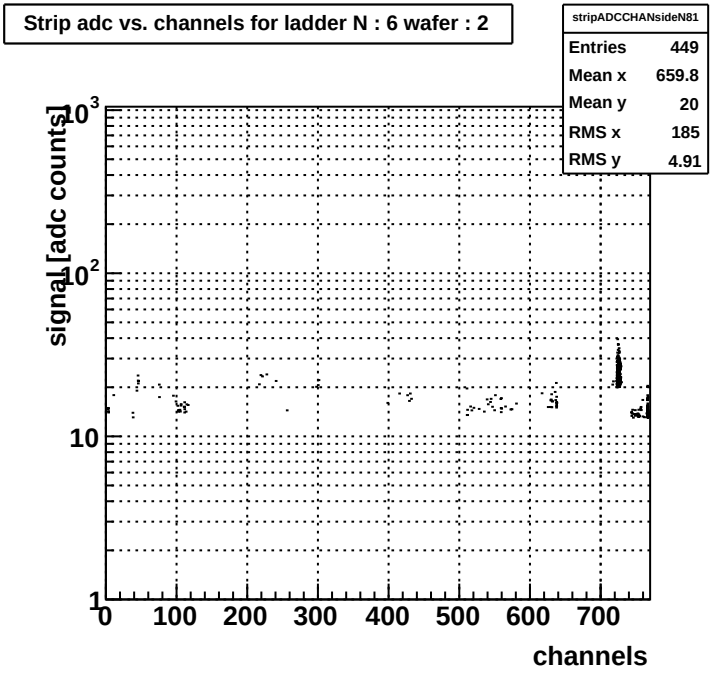

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 6610
Mean x 473.7
Mean y 21.87
RMS x 196.1
RMS y 4.225
signal [adc counts]
channels

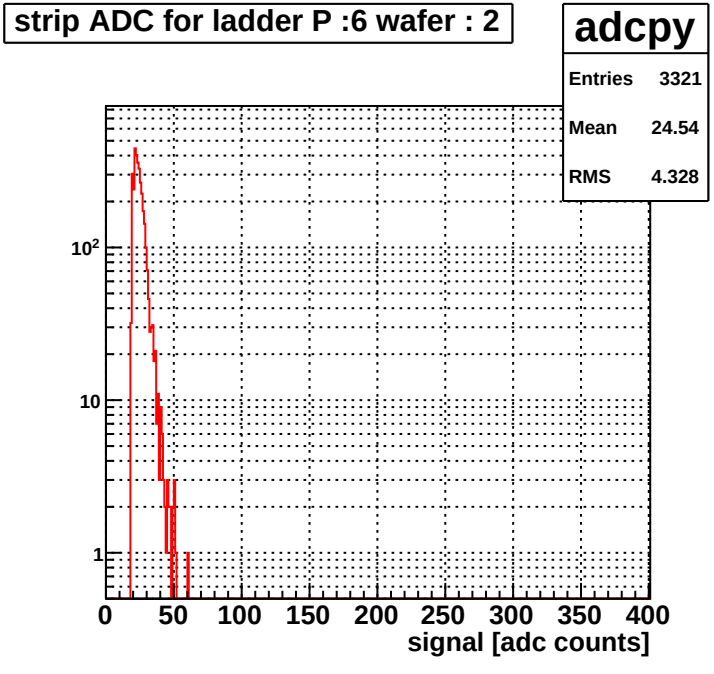

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2464
Mean x 228.5
Mean y 22.48
RMS x 283.8
RMS y 12.12
signal [adc counts]
channels

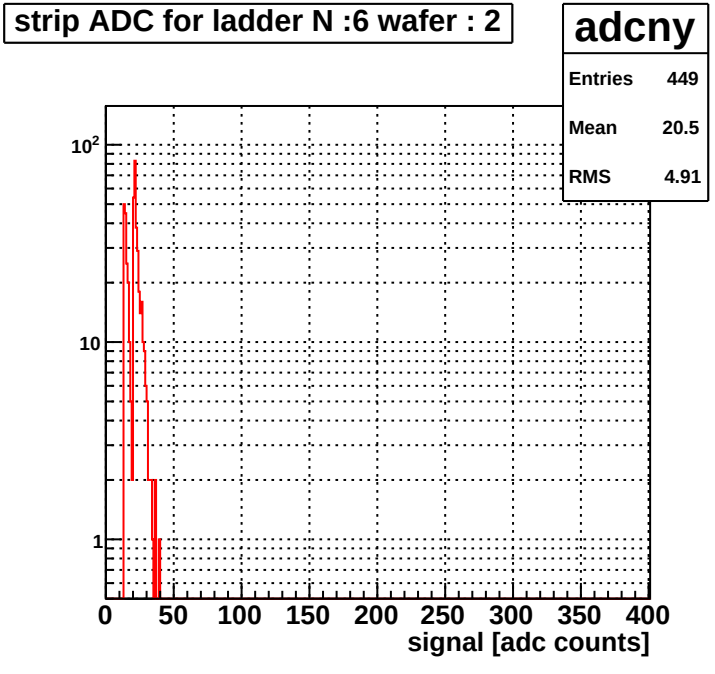

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 6610
Mean 22.37
RMS 4.225
signal [adc counts]

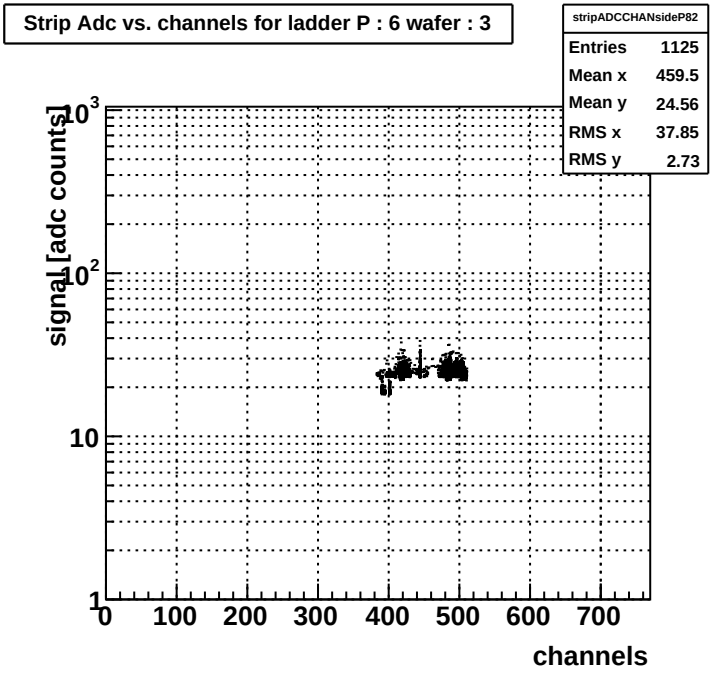

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2464
Mean 22.98
RMS 12.12
signal [adc counts]

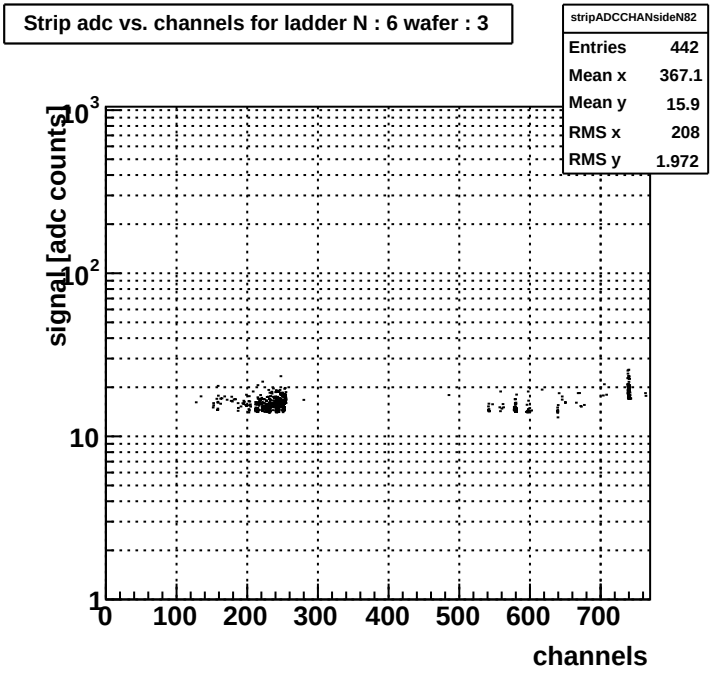

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 3321
Mean x 468.3
Mean y 24.04
RMS x 288.7
RMS y 4.328
signal [adc counts]
channels

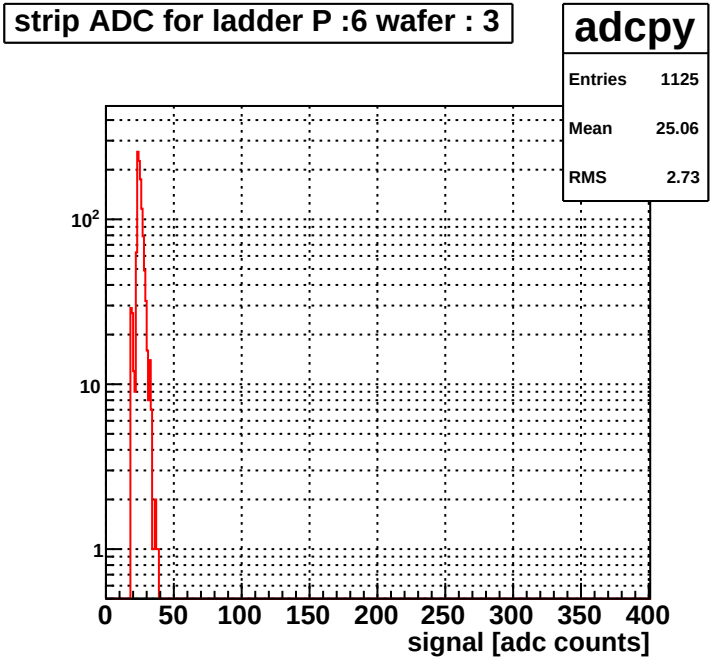

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 449
Mean x 659.8
Mean y 20
RMS x 185
RMS y 4.91
signal [adc counts]
channels

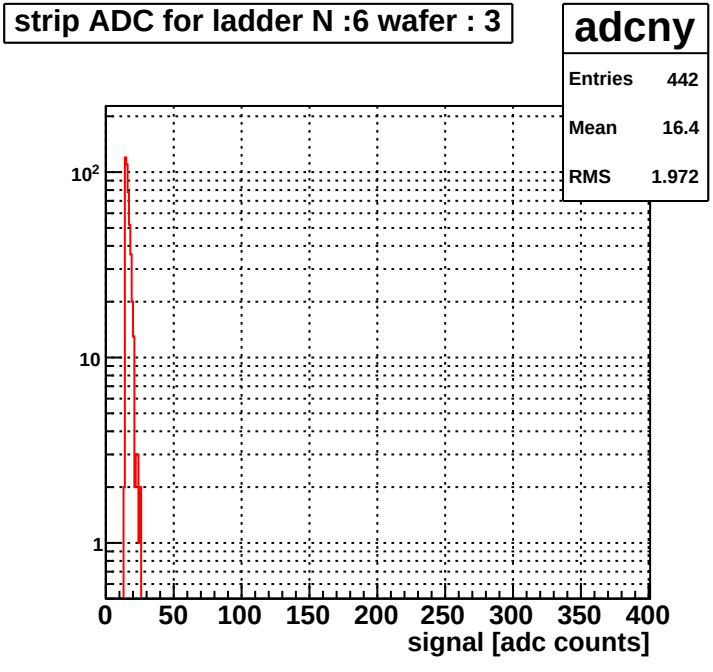

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 3321
Mean 24.54
RMS 4.328
signal [adc counts]

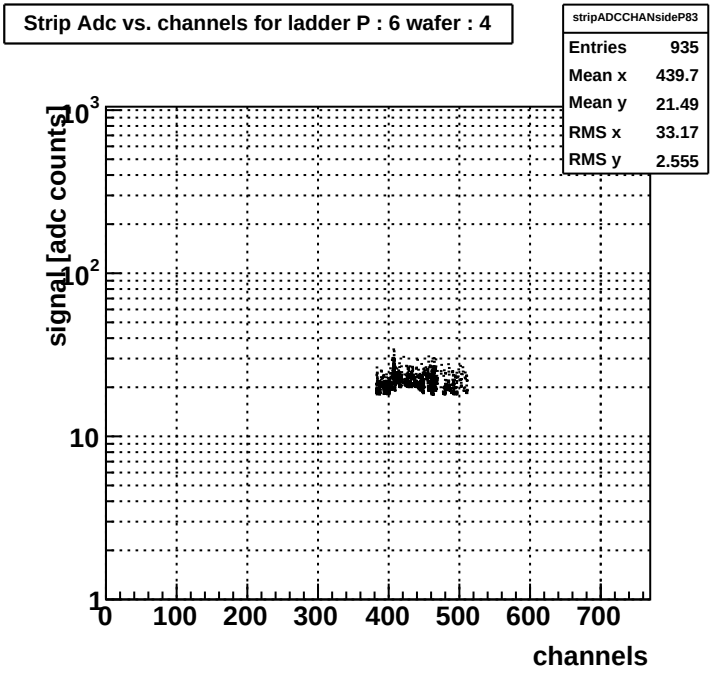

strip ADC for ladder N :6 wafer : 2
adcny
Entries 449
Mean 20.5
RMS 4.91
signal [adc counts]

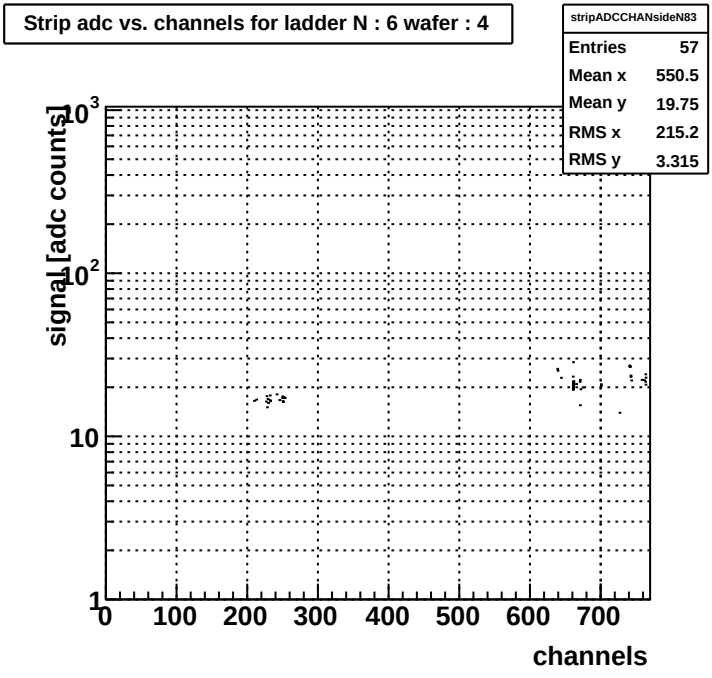

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 1125
Mean x 459.5
Mean y 24.56
RMS x 37.85
RMS y 2.73
signal [adc counts]
channels

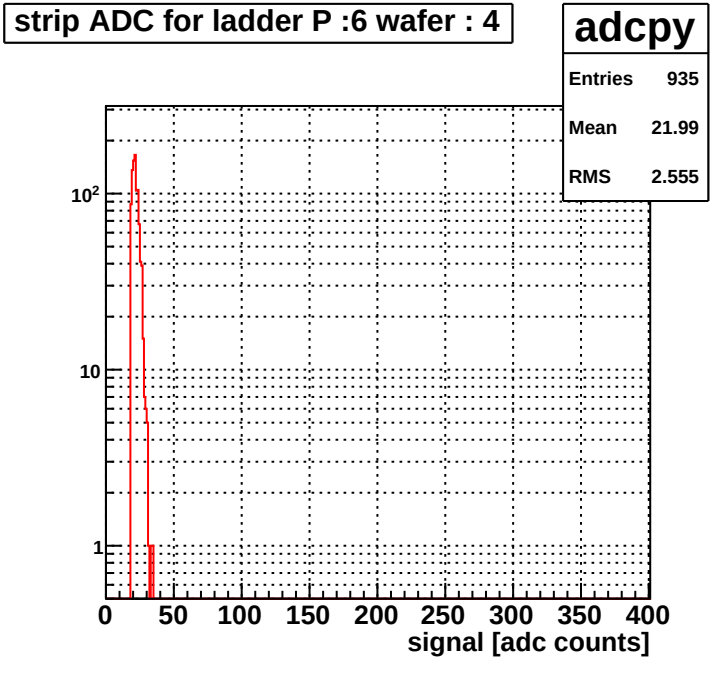

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 442
Mean x 367.1
Mean y 15.9
RMS x 208
RMS y 1.972
signal [adc counts]
channels

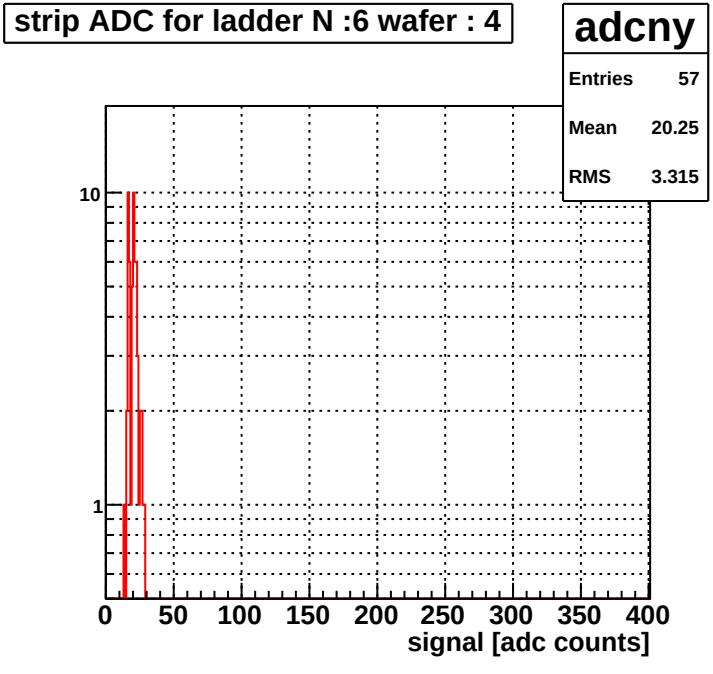

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 1125
Mean 25.06
RMS 2.73
signal [adc counts]

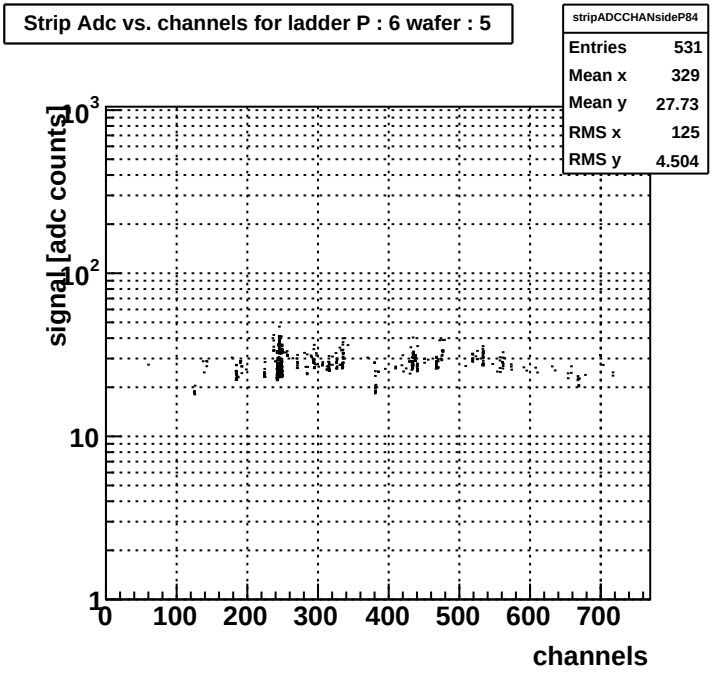

strip ADC for ladder N :6 wafer : 3
adcny
Entries 442
Mean 16.4
RMS 1.972
signal [adc counts]

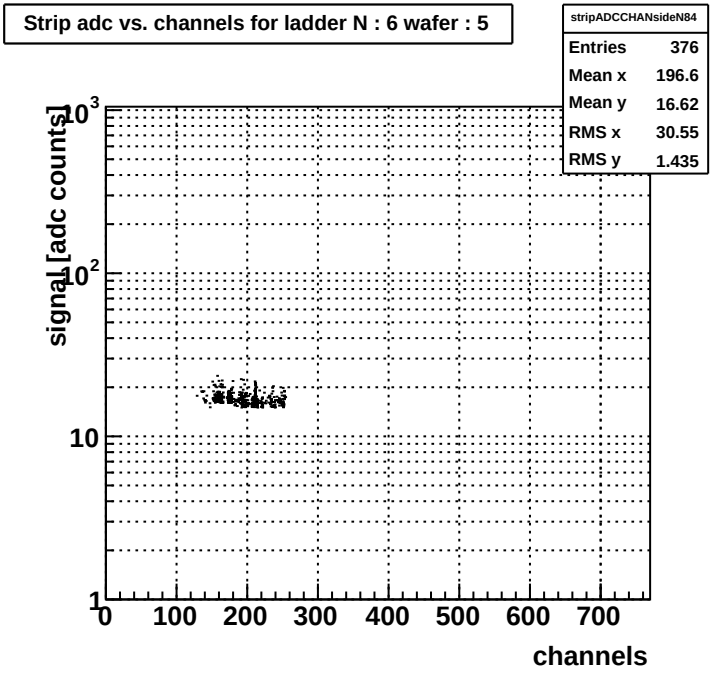

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 935
Mean x 439.7
Mean y 21.49
RMS x 33.17
RMS y 2.555
signal [adc counts]
channels

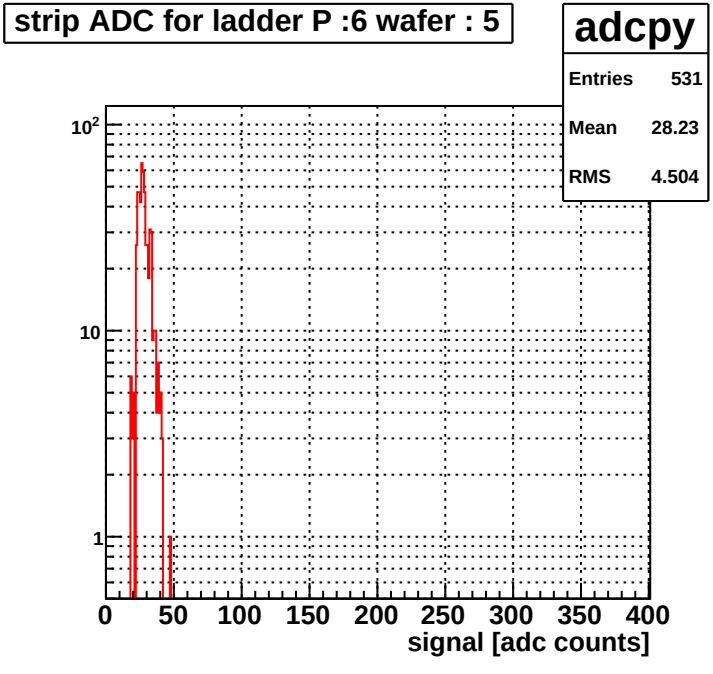

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 57
Mean x 550.5
Mean y 19.75
RMS x 215.2
RMS y 3.315
signal [adc counts]
channels

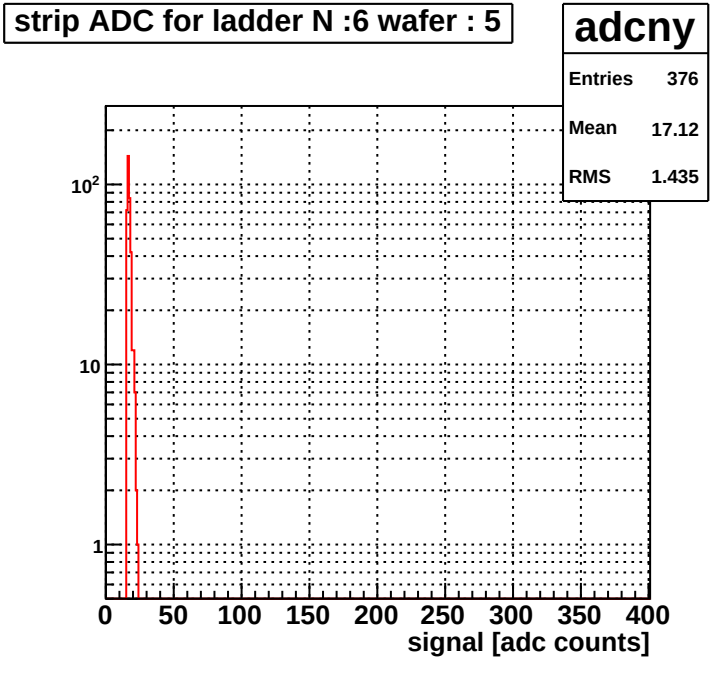

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 935
Mean 21.99
RMS 2.555
signal [adc counts]

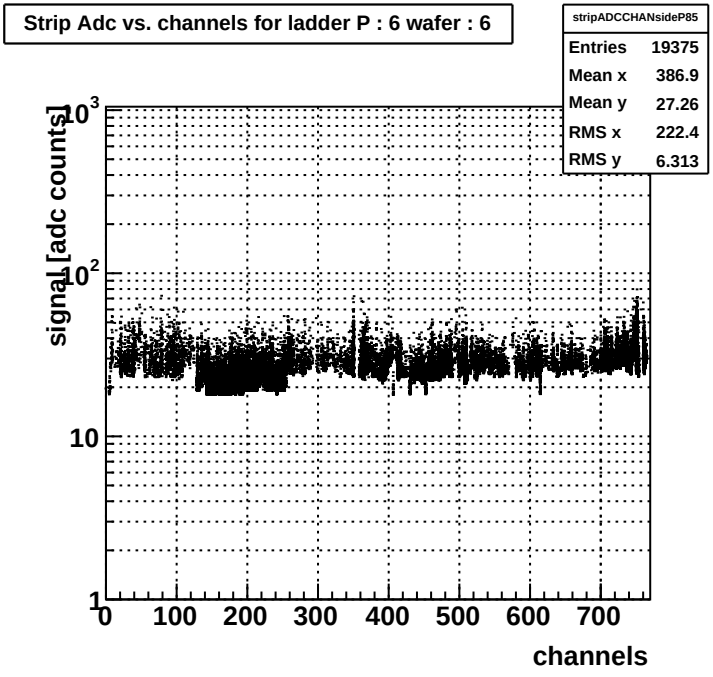

strip ADC for ladder N :6 wafer : 4
adcny
Entries 57
Mean 20.25
RMS 3.315
signal [adc counts]

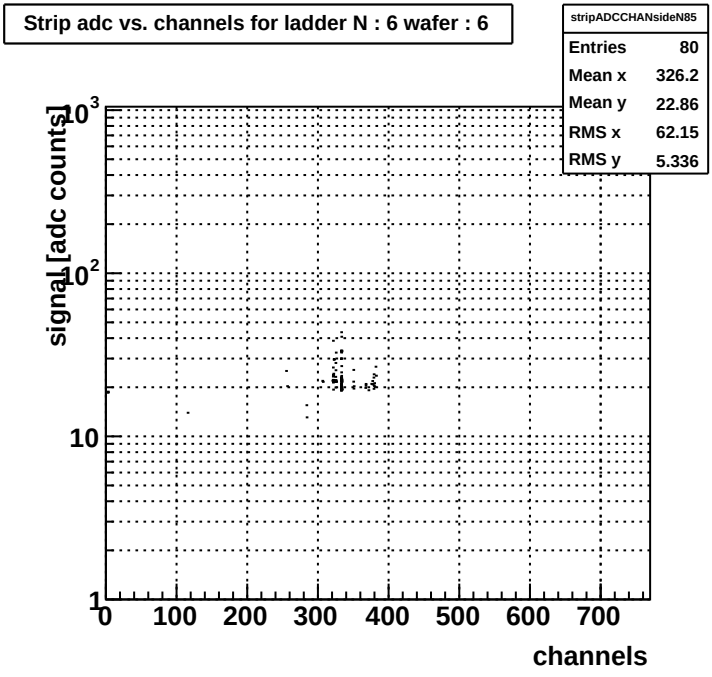

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 531
Mean x 329
Mean y 27.73
RMS x 125
RMS y 4.504
signal [adc counts]
channels

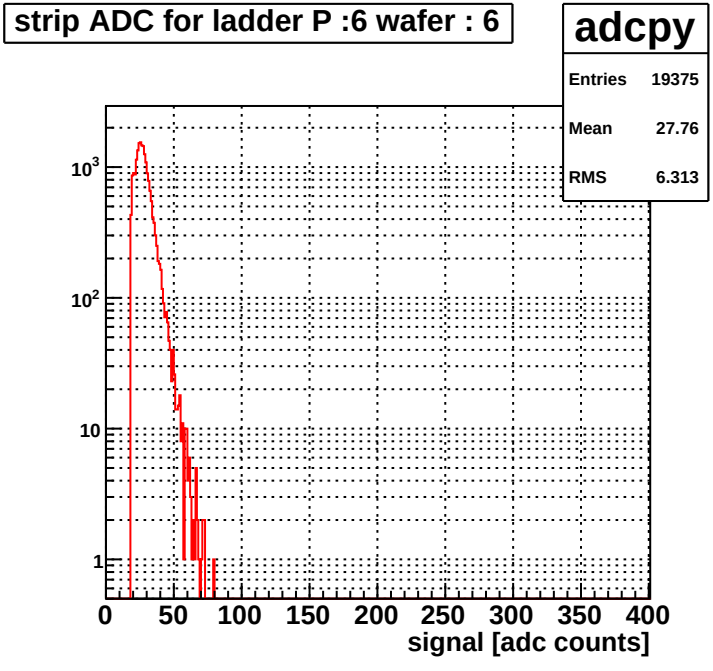

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 376
Mean x 196.6
Mean y 16.62
RMS x 30.55
RMS y 1.435
signal [adc counts]
channels

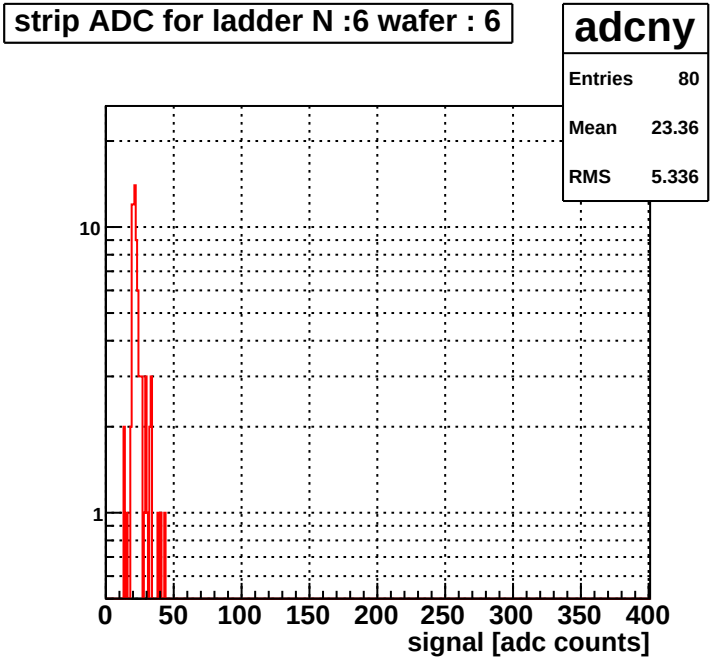

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 531
Mean 28.23
RMS 4.504
signal [adc counts]

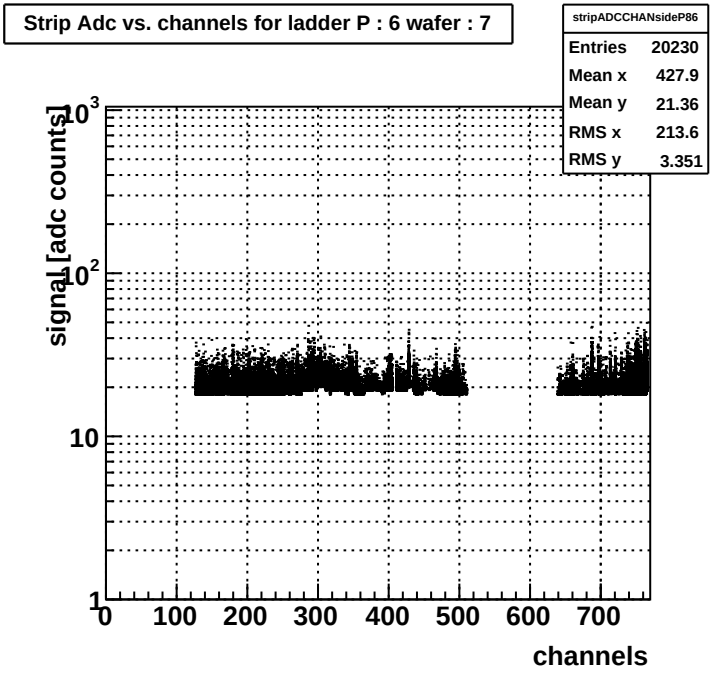

strip ADC for ladder N :6 wafer : 5
adcny
Entries 376
Mean 17.12
RMS 1.435
signal [adc counts]

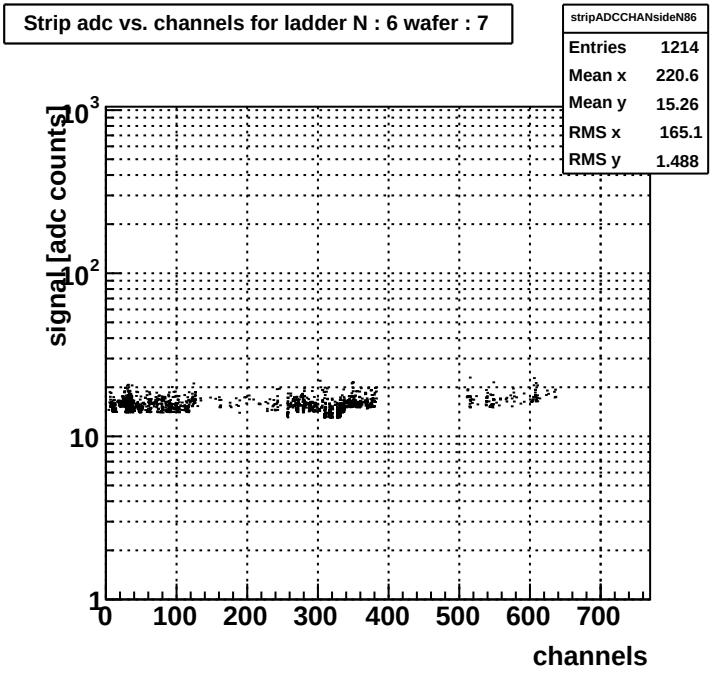

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 19375
Mean x 386.9
Mean y 27.26
RMS x 222.4
RMS y 6.313
signal [adc counts]
channels

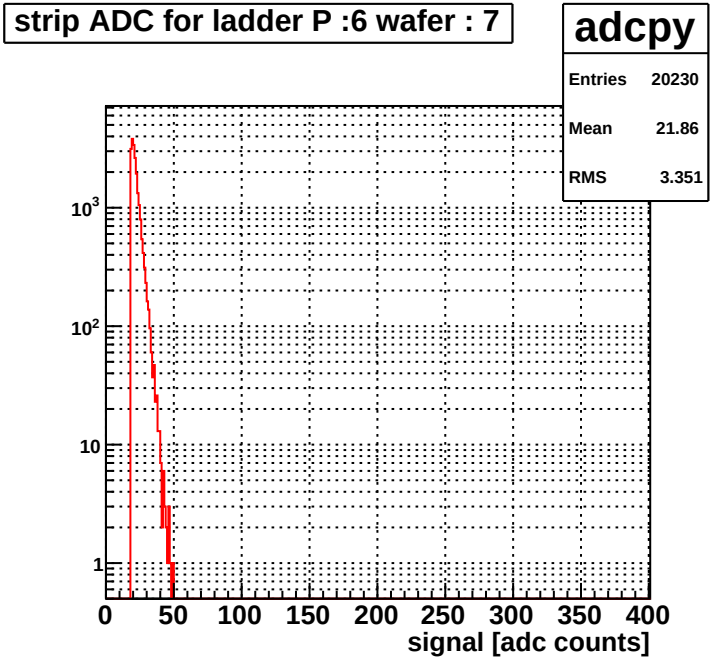

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 80
Mean x 326.2
Mean y 22.86
RMS x 62.15
RMS y 5.336
signal [adc counts]
channels

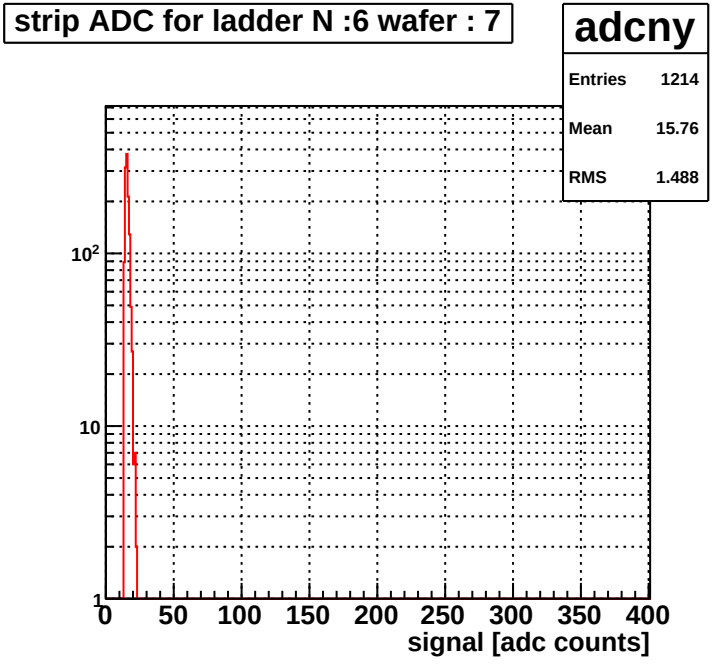

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 19375
Mean 27.76
RMS 6.313
signal [adc counts]

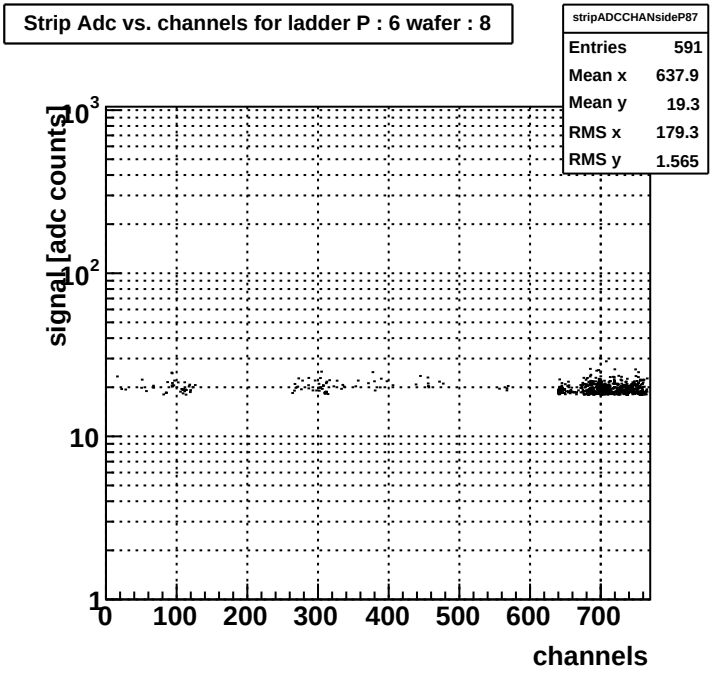

strip ADC for ladder N :6 wafer : 6
adcny
Entries 80
Mean 23.36
RMS 5.336
signal [adc counts]

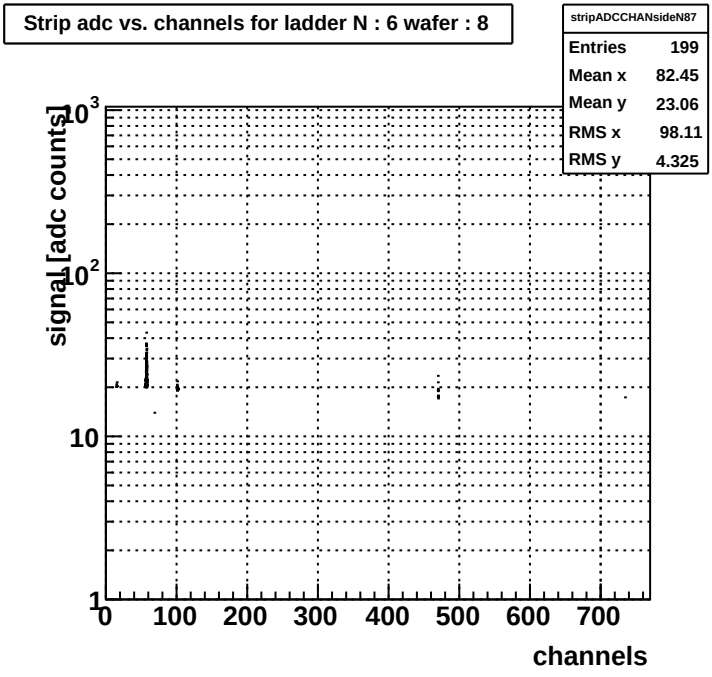

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 20230
Mean x 427.9
Mean y 21.36
RMS x 213.6
RMS y 3.351
signal [adc counts]
channels

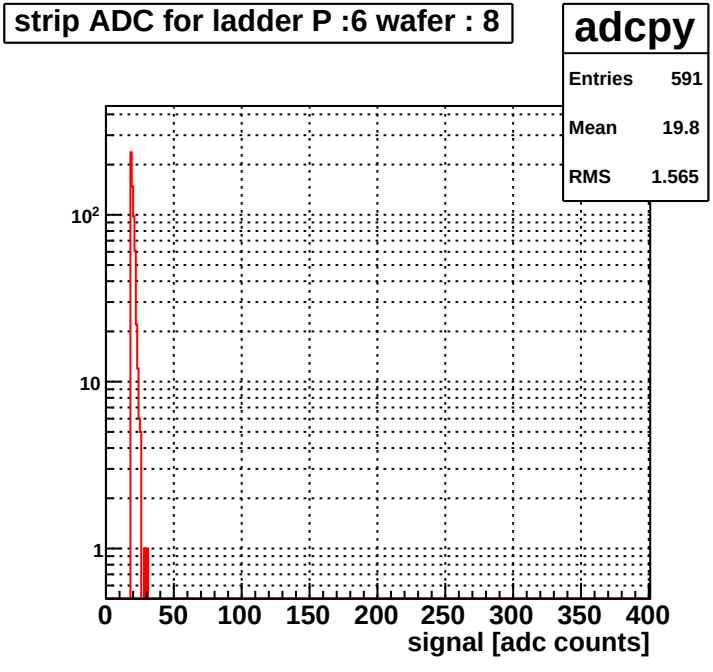

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 1214
Mean x 220.6
Mean y 15.26
RMS x 165.1
RMS y 1.488
signal [adc counts]
channels

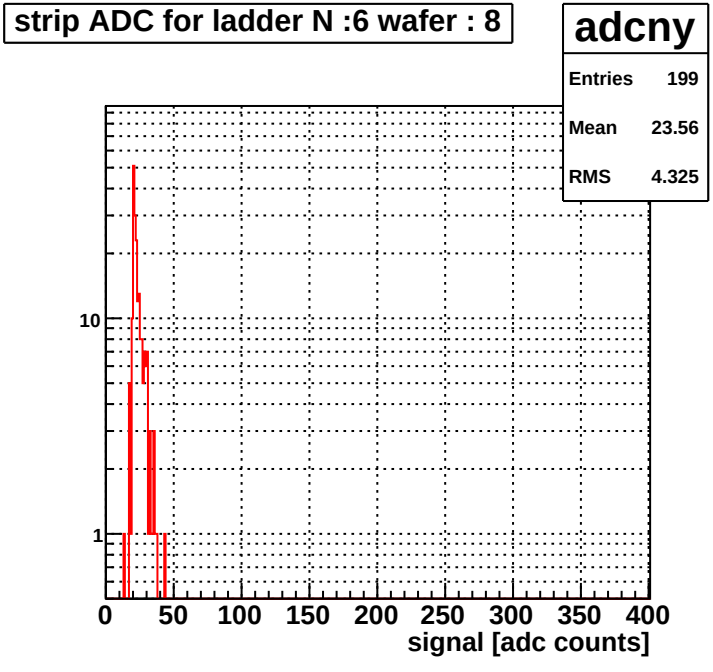

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 20230
Mean 21.86
RMS 3.351
signal [adc counts]

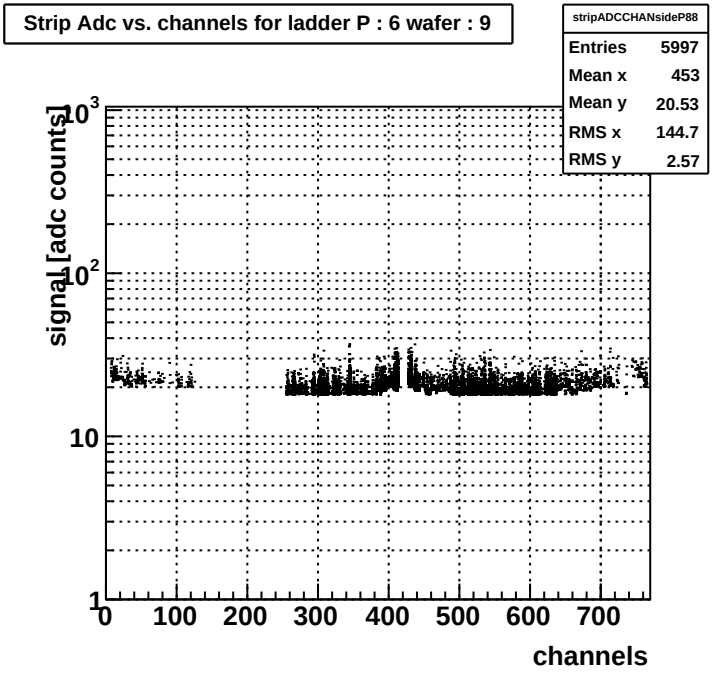

strip ADC for ladder N :6 wafer : 7
adcny
Entries 1214
Mean 15.76
RMS 1.488
signal [adc counts]

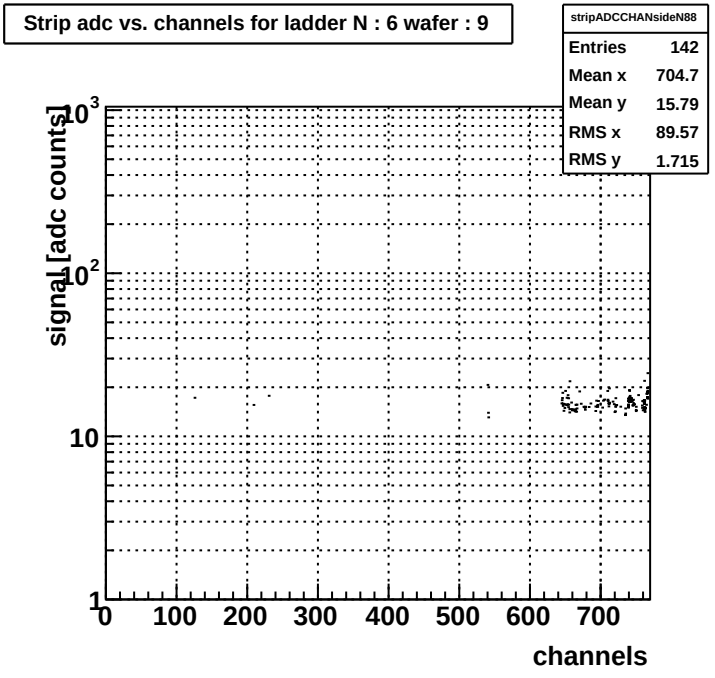

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 591
Mean x 637.9
Mean y 19.3
RMS x 179.3
RMS y 1.565
signal [adc counts]
channels

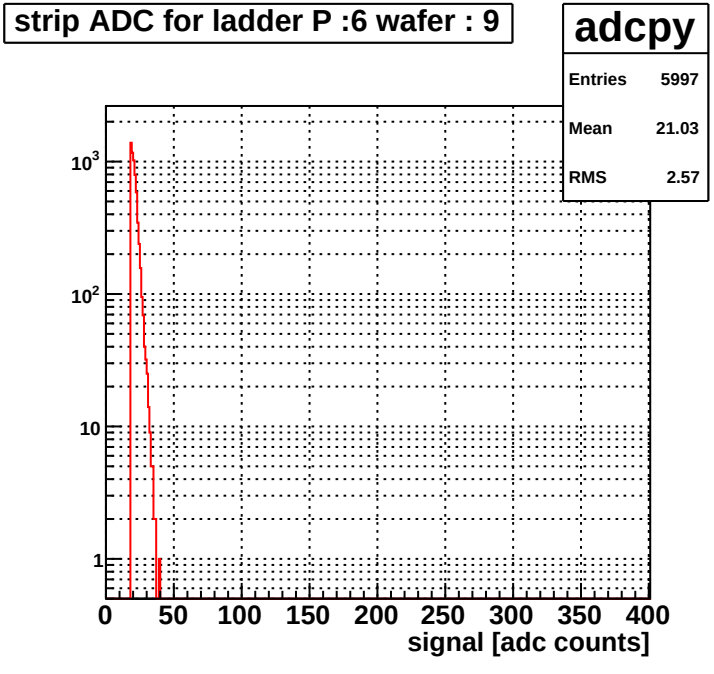

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 199
Mean x 82.45
Mean y 23.06
RMS x 98.11
RMS y 4.325
signal [adc counts]
channels

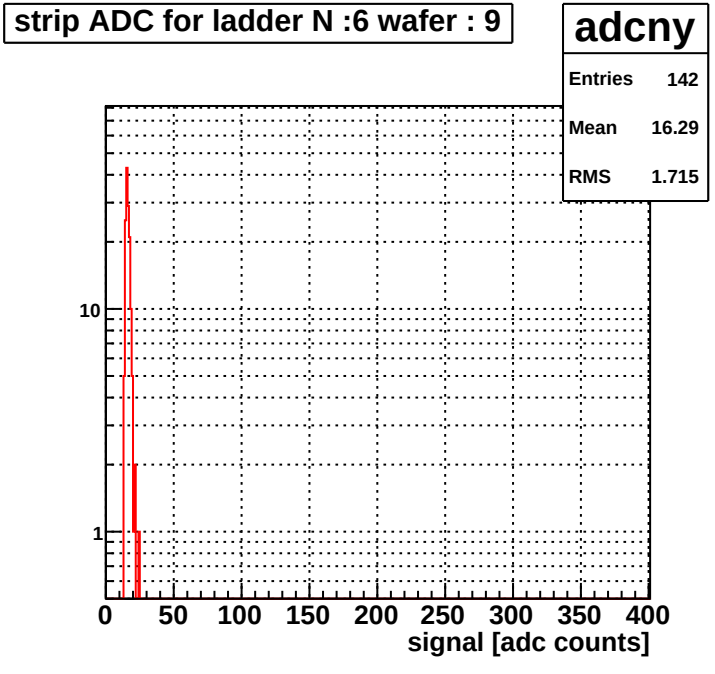

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 591
Mean 19.8
RMS 1.565
signal [adc counts]

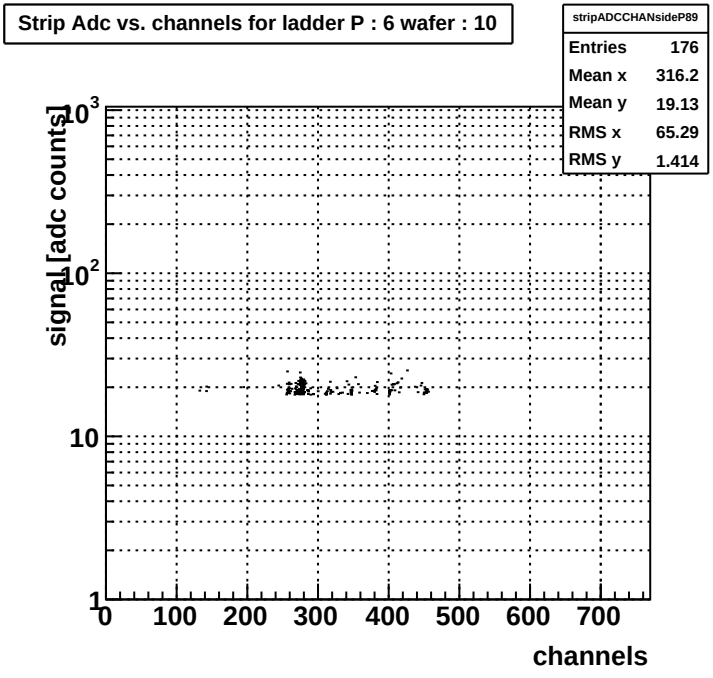

strip ADC for ladder N :6 wafer : 8
adcny
Entries 199
Mean 23.56
RMS 4.325
signal [adc counts]

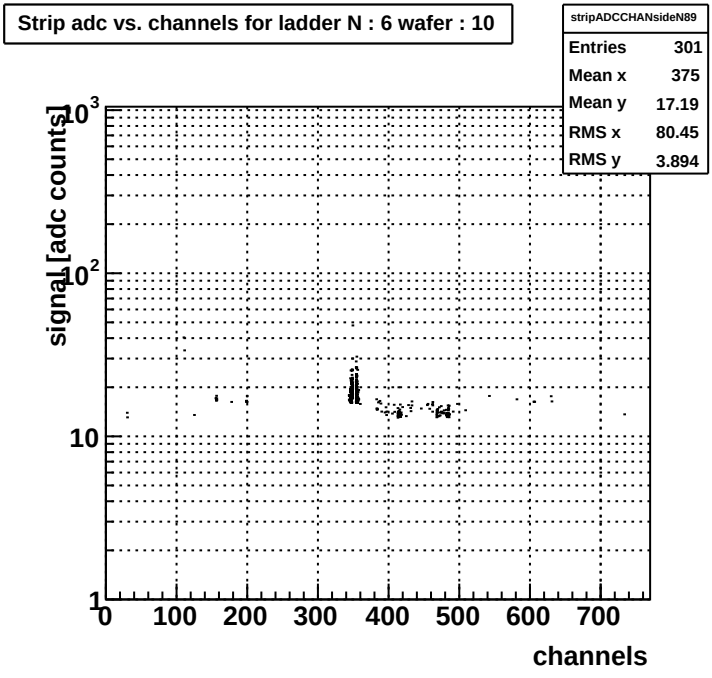

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 5997
Mean x 453
Mean y 20.53
RMS x 144.7
RMS y 2.57
signal [adc counts]
channels

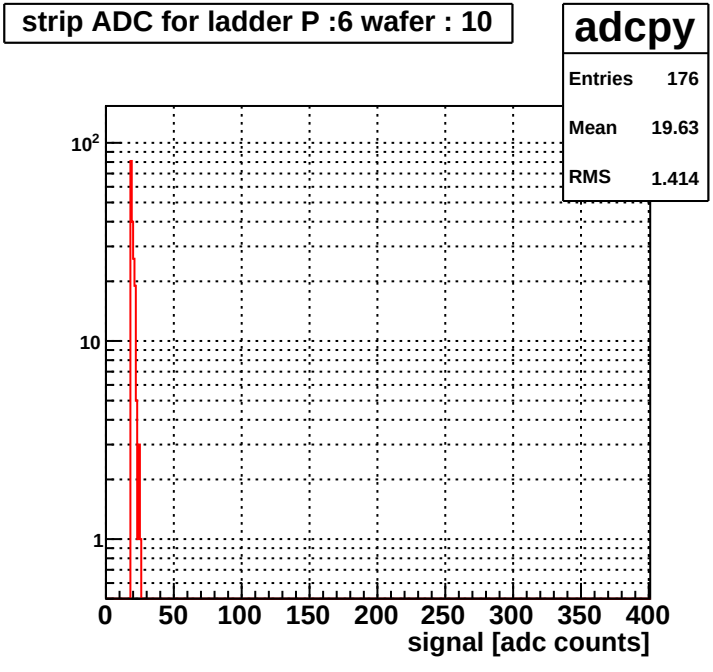

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 142
Mean x 704.7
Mean y 15.79
RMS x 89.57
RMS y 1.715
signal [adc counts]
channels

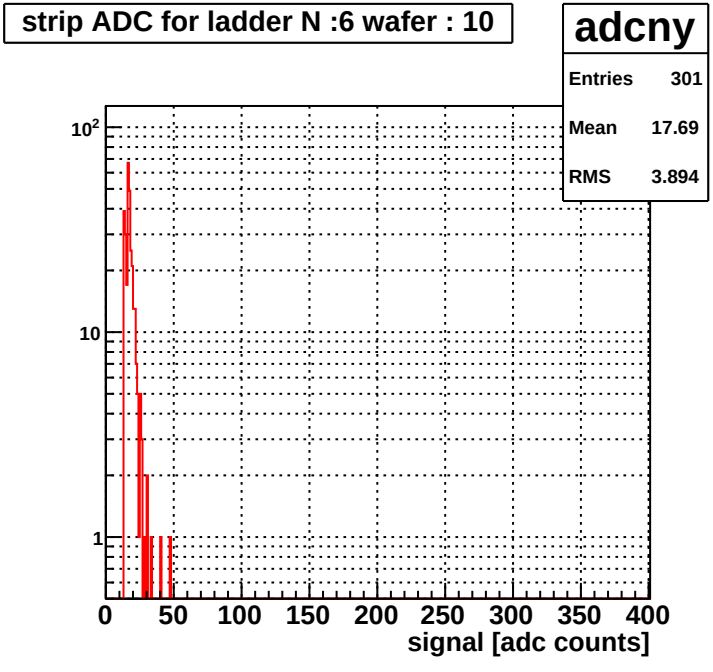

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 5997
Mean 21.03
RMS 2.57
signal [adc counts]

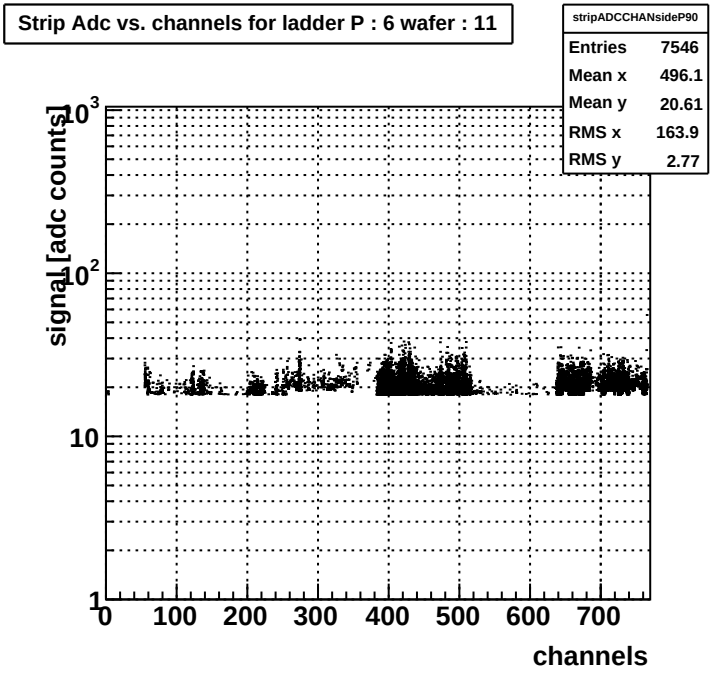

strip ADC for ladder N :6 wafer : 9
adcny
Entries 142
Mean 16.29
RMS 1.715
signal [adc counts]

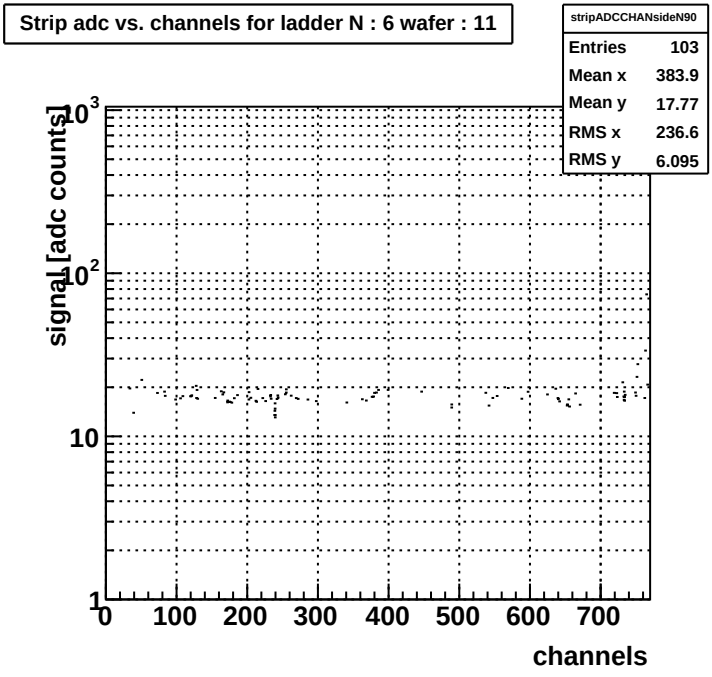

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 176
Mean x 316.2
Mean y 19.13
RMS x 65.29
RMS y 1.414
signal [adc counts]
channels

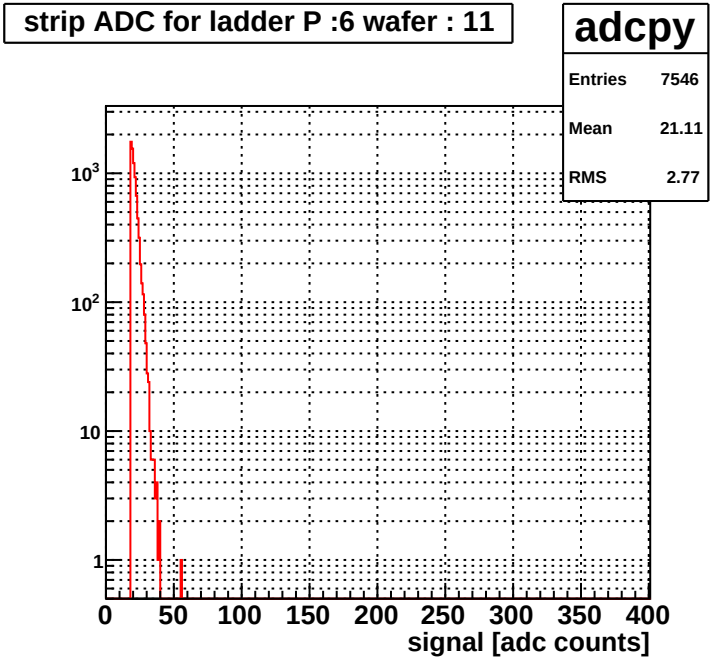

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 301
Mean x 375
Mean y 17.19
RMS x 80.45
RMS y 3.894
signal [adc counts]
channels

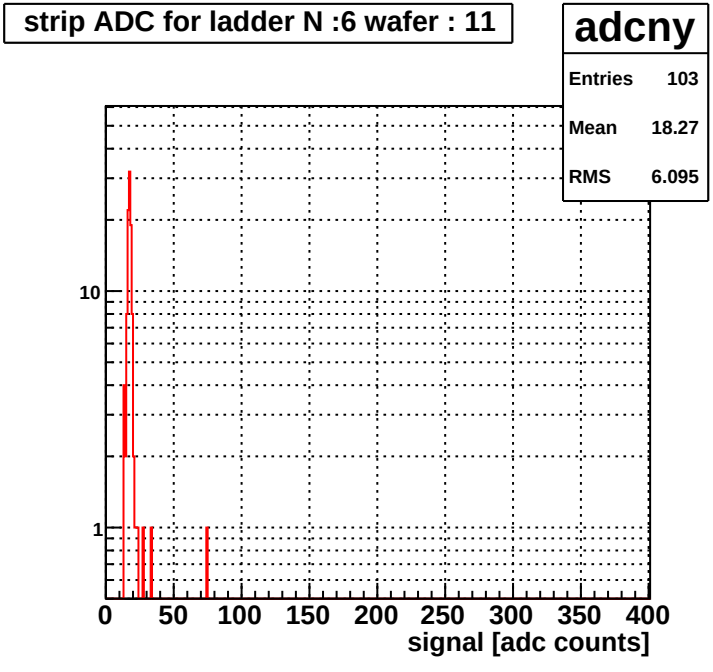

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 176
Mean 19.63
RMS 1.414
signal [adc counts]

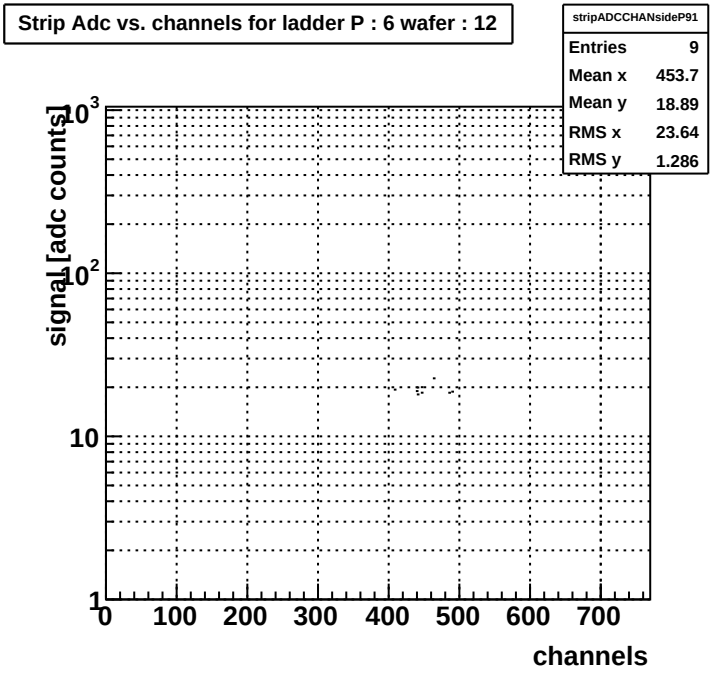

strip ADC for ladder N :6 wafer : 10
adcny
Entries 301
Mean 17.69
RMS 3.894
signal [adc counts]

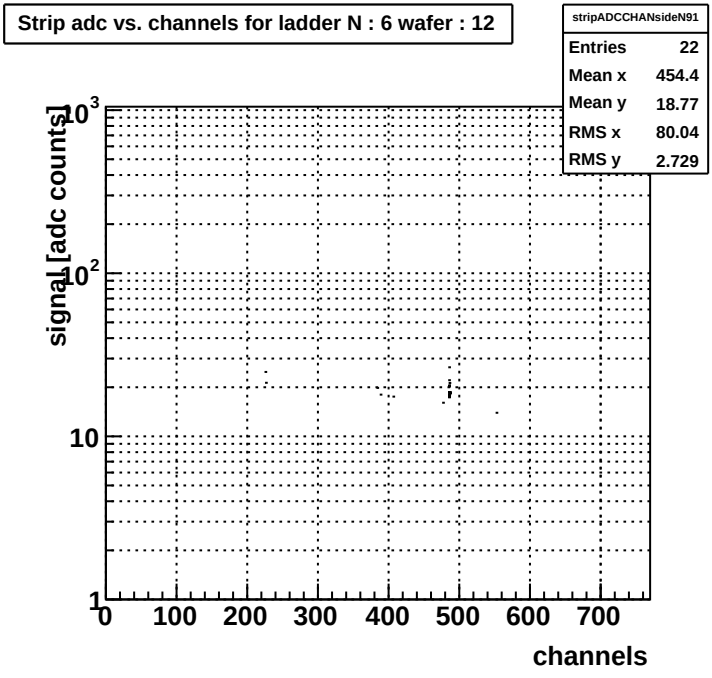

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 7546
Mean x 496.1
Mean y 20.61
RMS x 163.9
RMS y 2.77
signal [adc counts]
channels

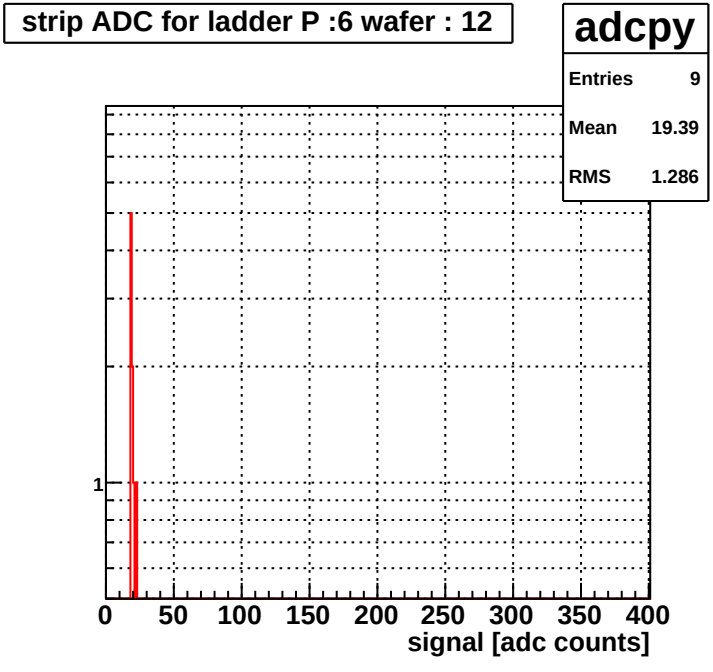

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 103
Mean x 383.9
Mean y 17.77
RMS x 236.6
RMS y 6.095
signal [adc counts]
channels

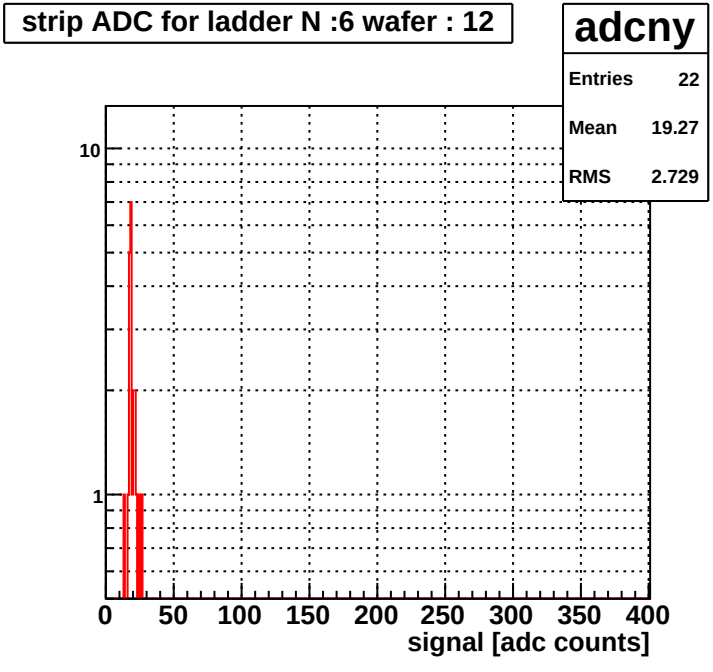

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 7546
Mean 21.11
RMS 2.77
signal [adc counts]

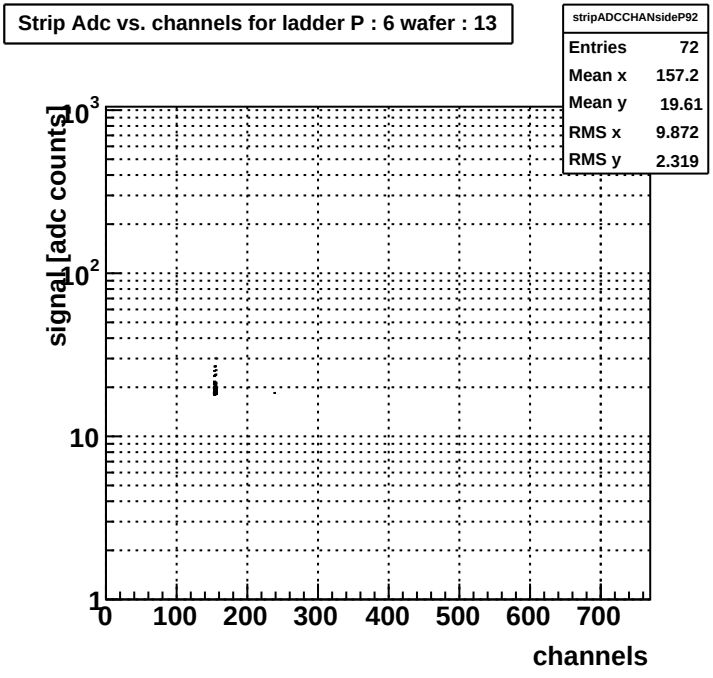

strip ADC for ladder N :6 wafer : 11
adcny
Entries 103
Mean 18.27
RMS 6.095
signal [adc counts]

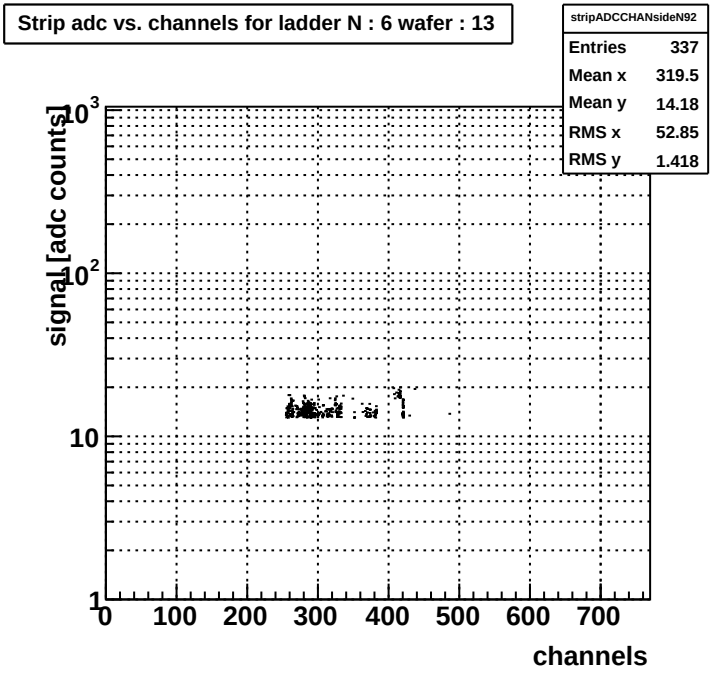

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 9
Mean x 453.7
Mean y 18.89
RMS x 23.64
RMS y 1.286
signal [adc counts]
channels

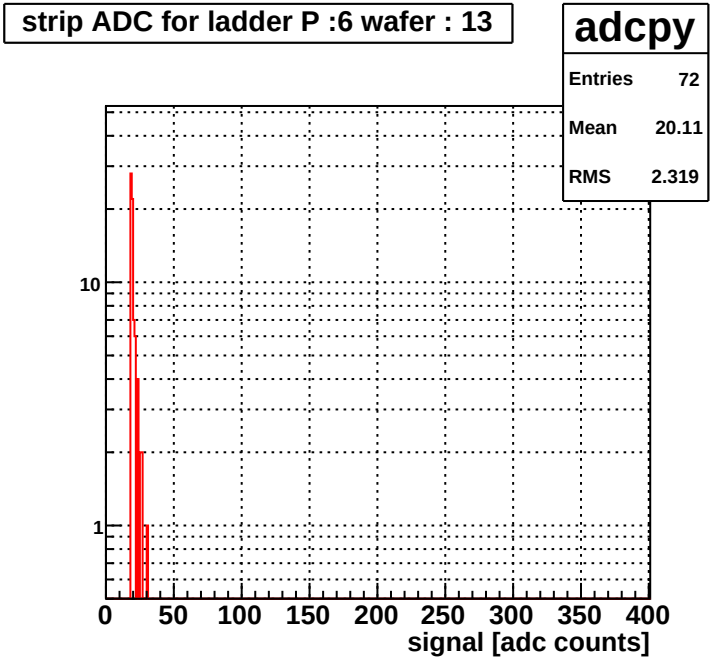

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 22
Mean x 454.4
Mean y 18.77
RMS x 80.04
RMS y 2.729
signal [adc counts]
channels

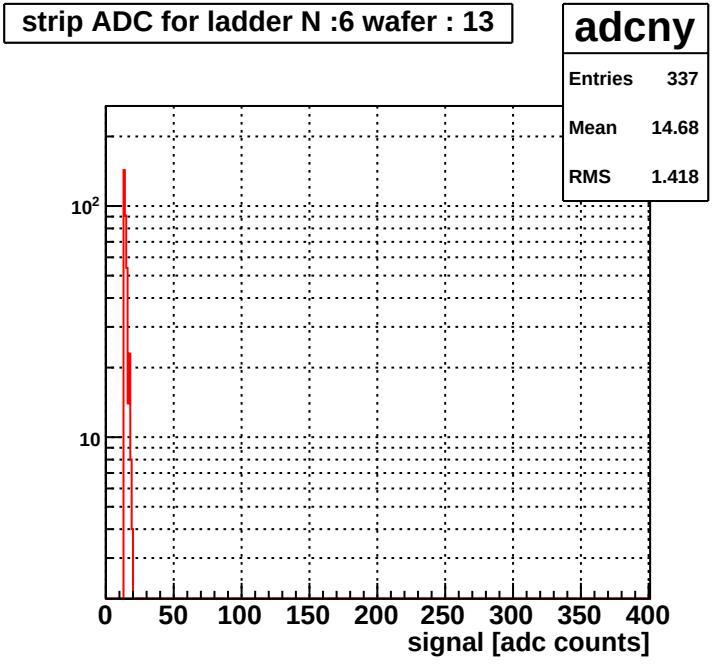

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 9
Mean 19.39
RMS 1.286
signal [adc counts]

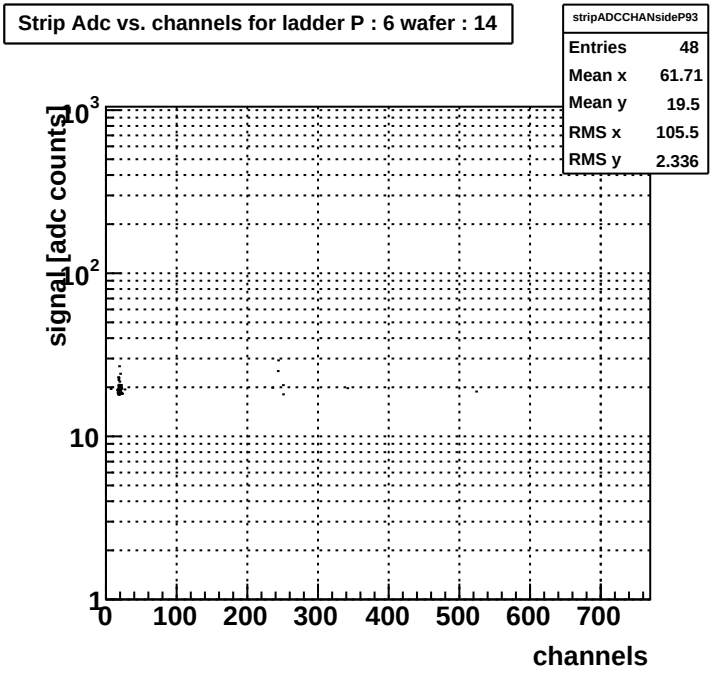

strip ADC for ladder N :6 wafer : 12
adcny
Entries 22
Mean 19.27
RMS 2.729
signal [adc counts]

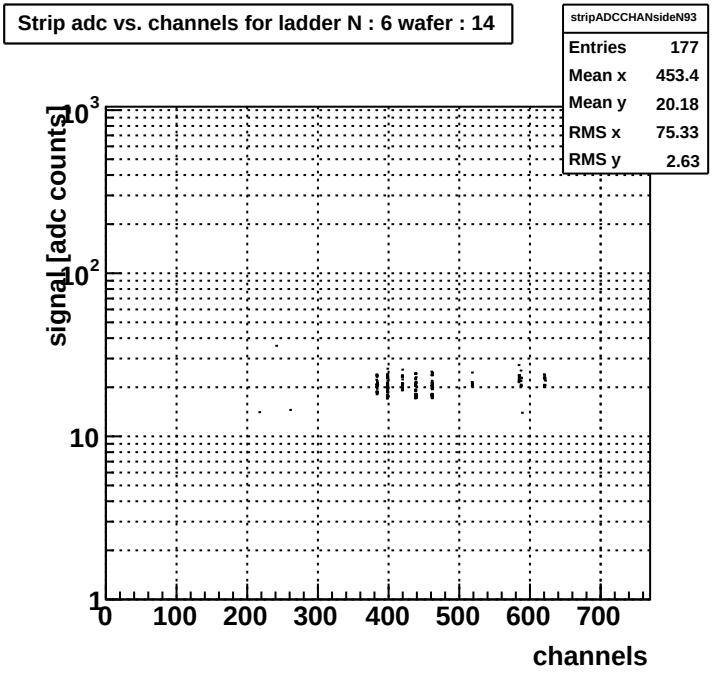

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 72
Mean x 157.2
Mean y 19.61
RMS x 9.872
RMS y 2.319
signal [adc counts]
channels

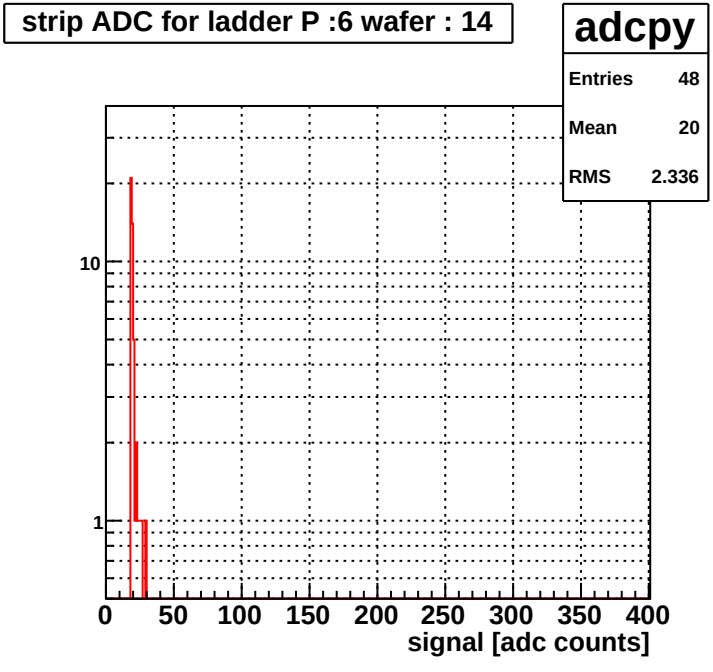

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 337
Mean x 319.5
Mean y 14.18
RMS x 52.85
RMS y 1.418
signal [adc counts]
channels

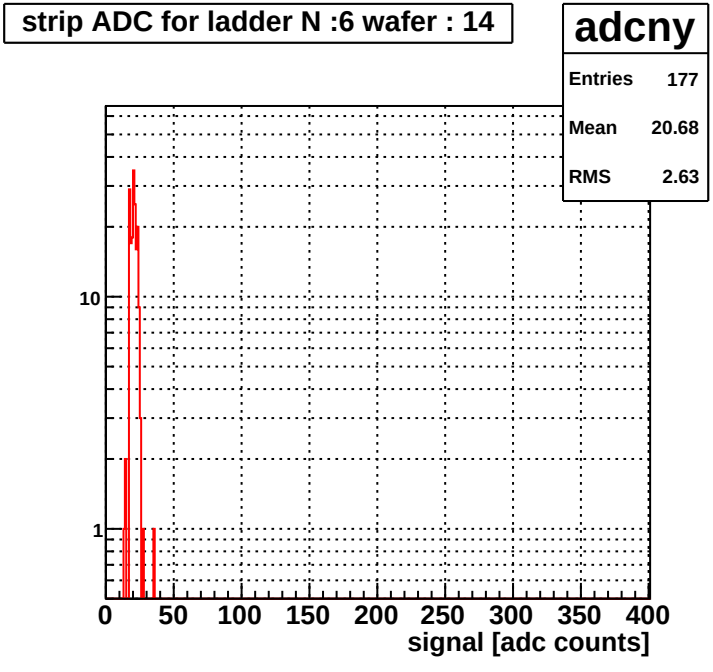

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 72
Mean 20.11
RMS 2.319
signal [adc counts]

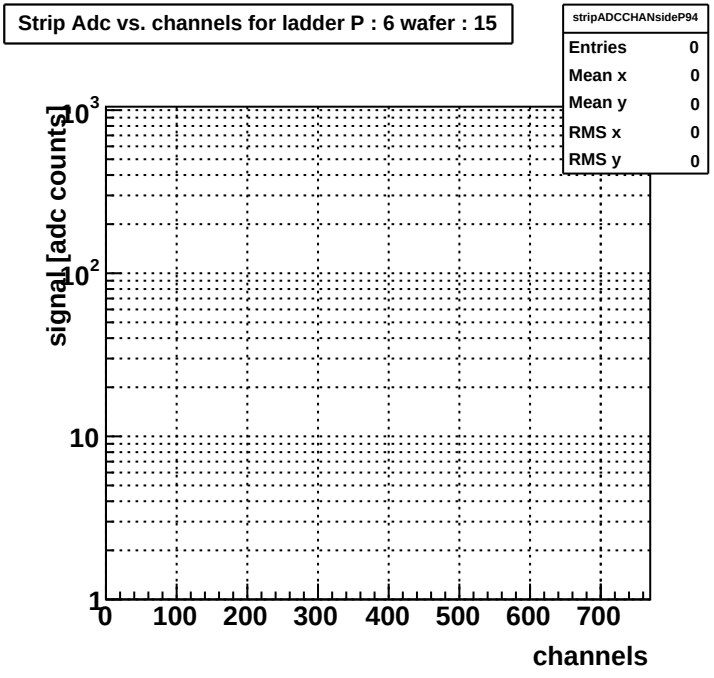

strip ADC for ladder N :6 wafer : 13
adcny
Entries 337
Mean 14.68
RMS 1.418
signal [adc counts]

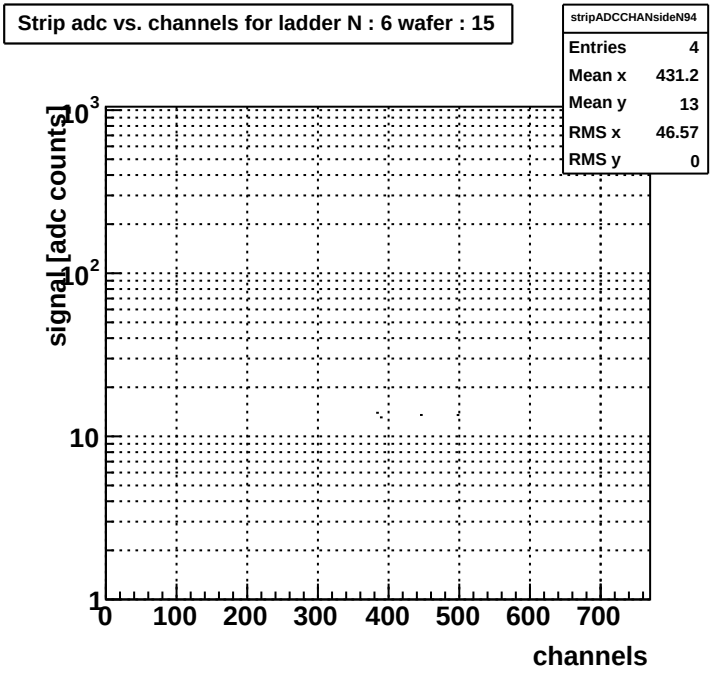

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 48
Mean x 61.71
Mean y 19.5
RMS x 105.5
RMS y 2.336
signal [adc counts]
channels

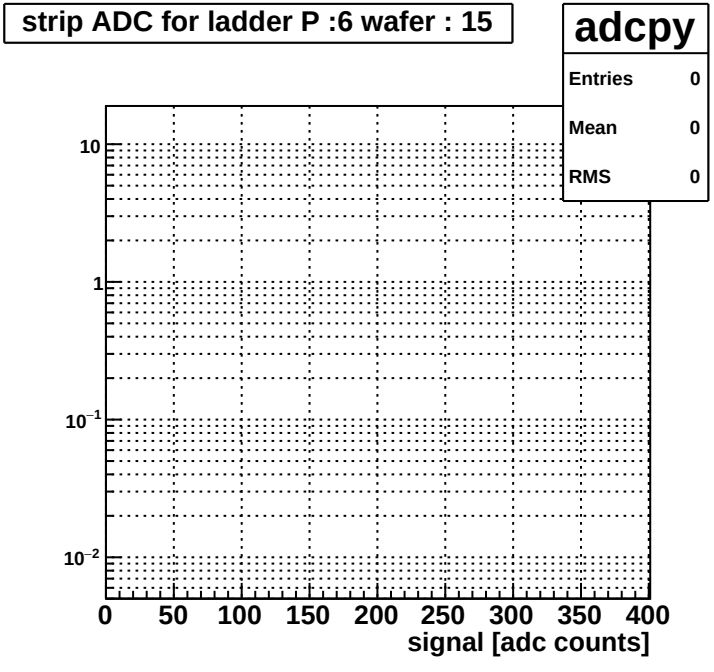

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 177
Mean x 453.4
Mean y 20.18
RMS x 75.33
RMS y 2.63
signal [adc counts]
channels

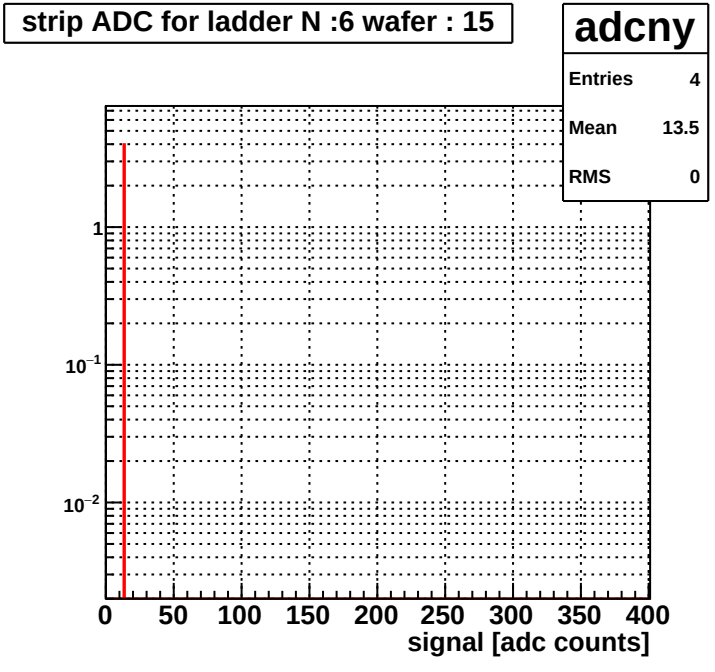

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 48
Mean 20
RMS 2.336
signal [adc counts]

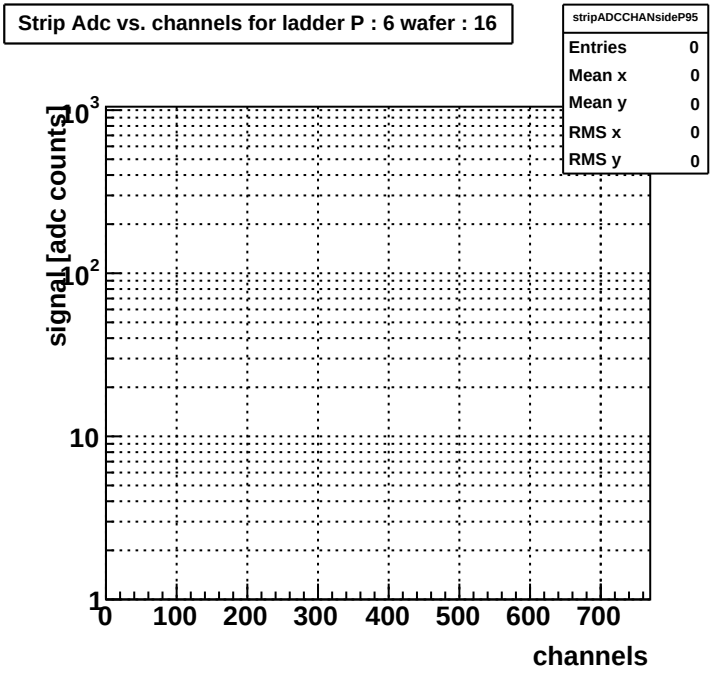

strip ADC for ladder N :6 wafer : 14
adcny
Entries 177
Mean 20.68
RMS 2.63
signal [adc counts]

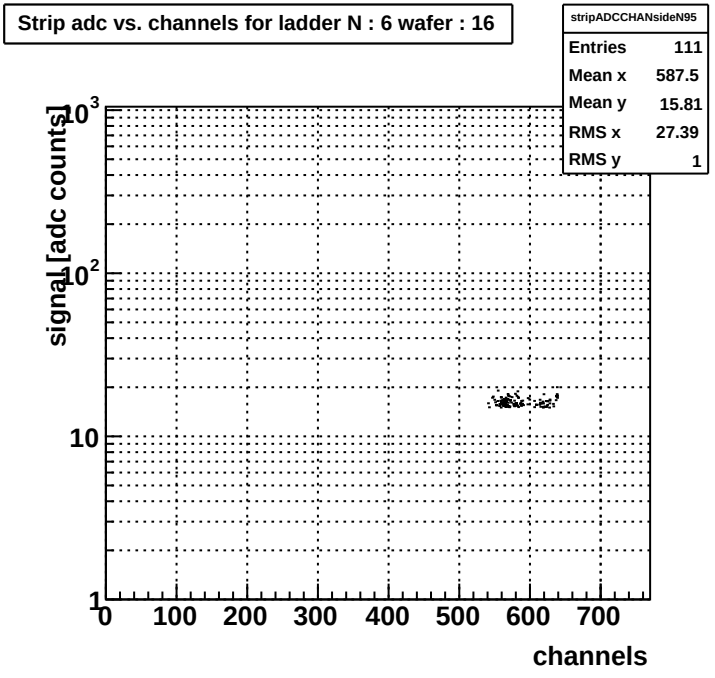

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

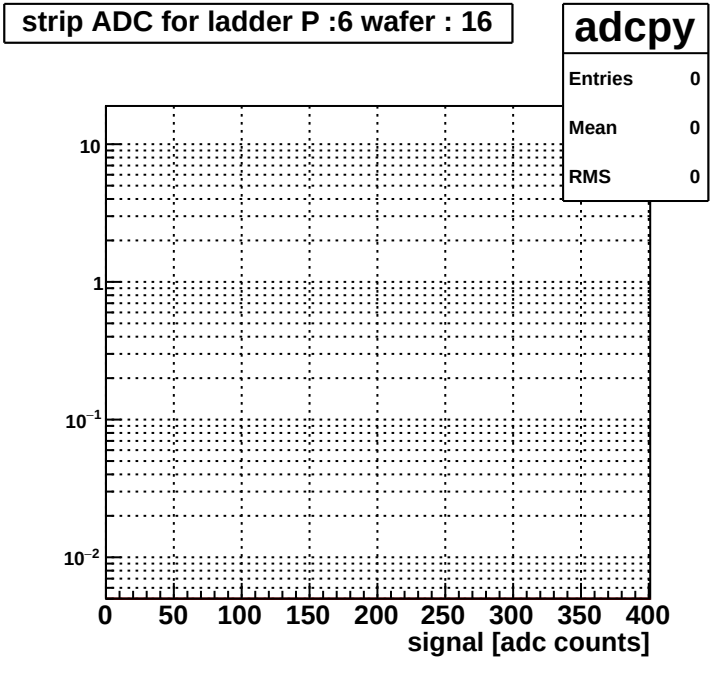

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 4
Mean x 431.2
Mean y 13
RMS x 46.57
RMS y 0
signal [adc counts]
channels

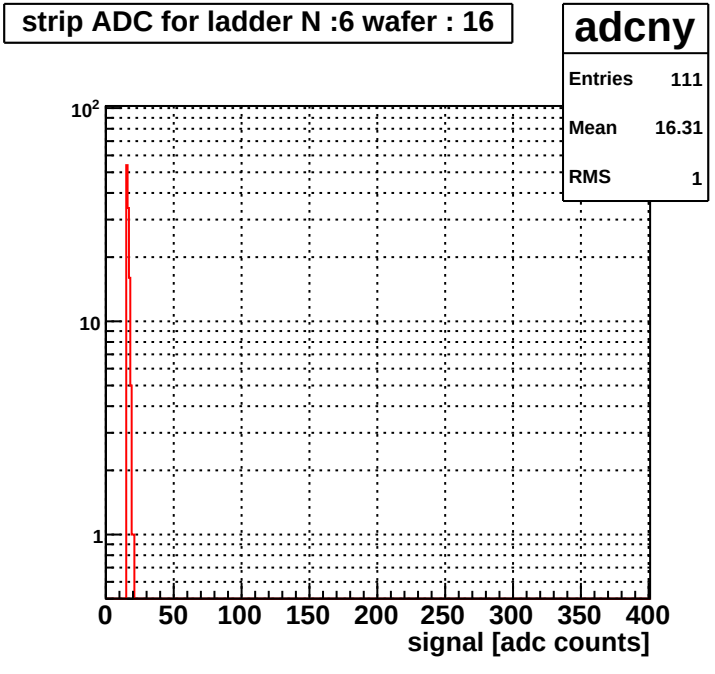

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

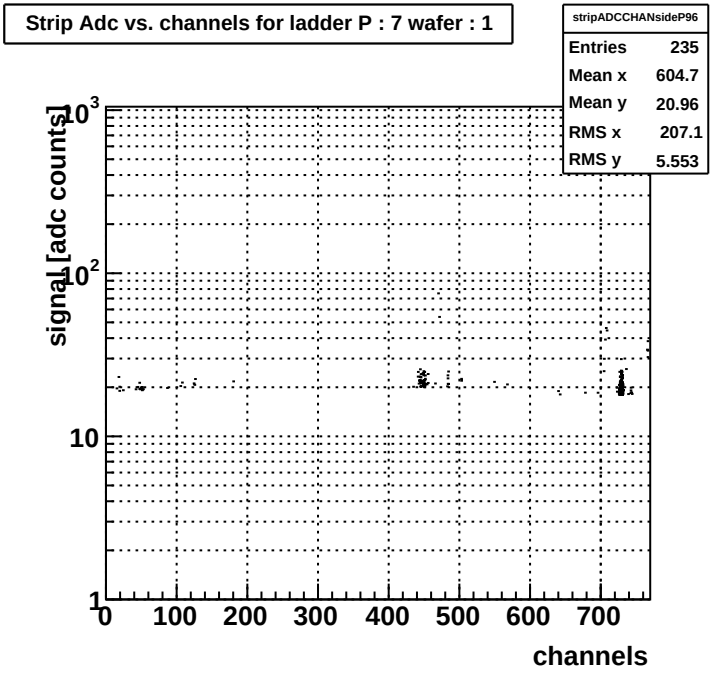

strip ADC for ladder N :6 wafer : 15
adcny
Entries 4
Mean 13.5
RMS 0
signal [adc counts]

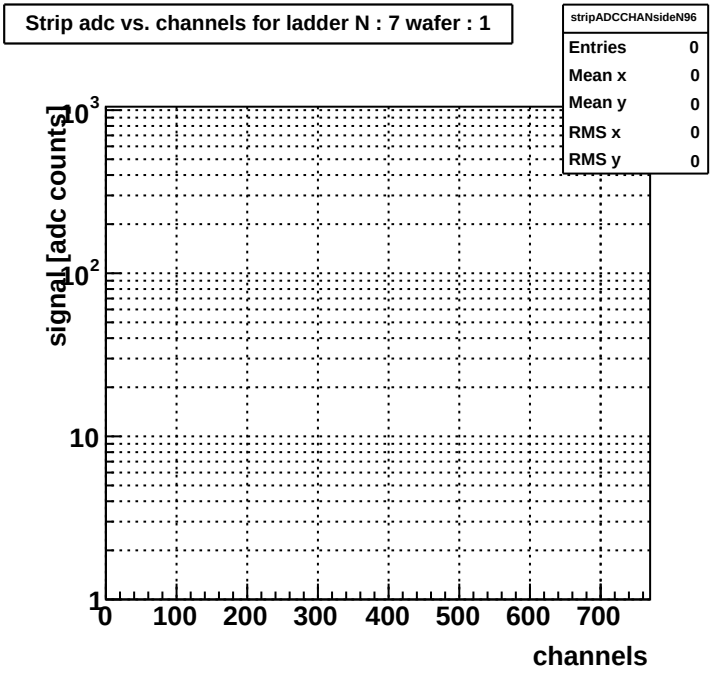

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

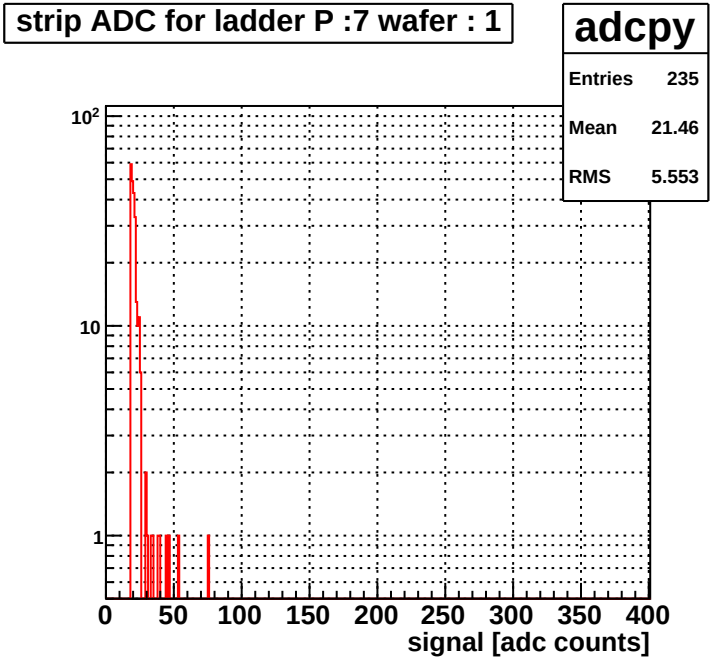

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 111
Mean x 587.5
Mean y 15.81
RMS x 27.39
RMS y 1
signal [adc counts]
channels

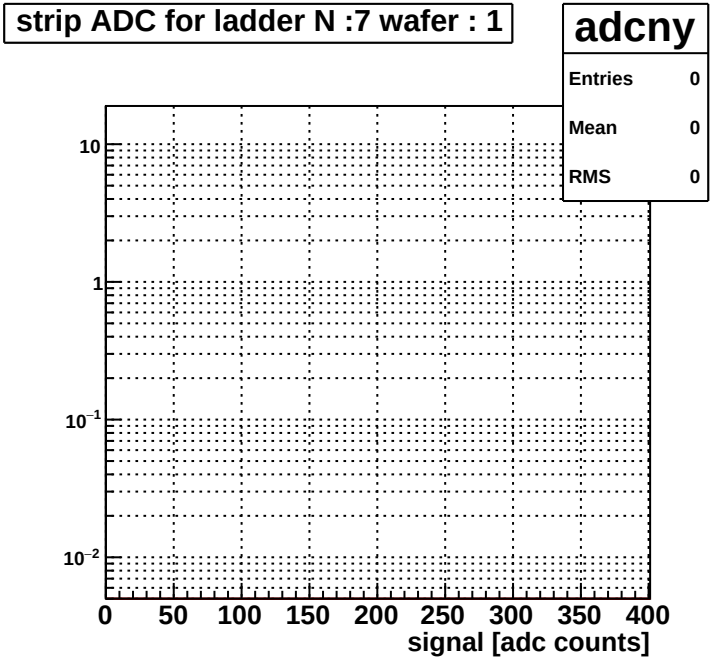

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

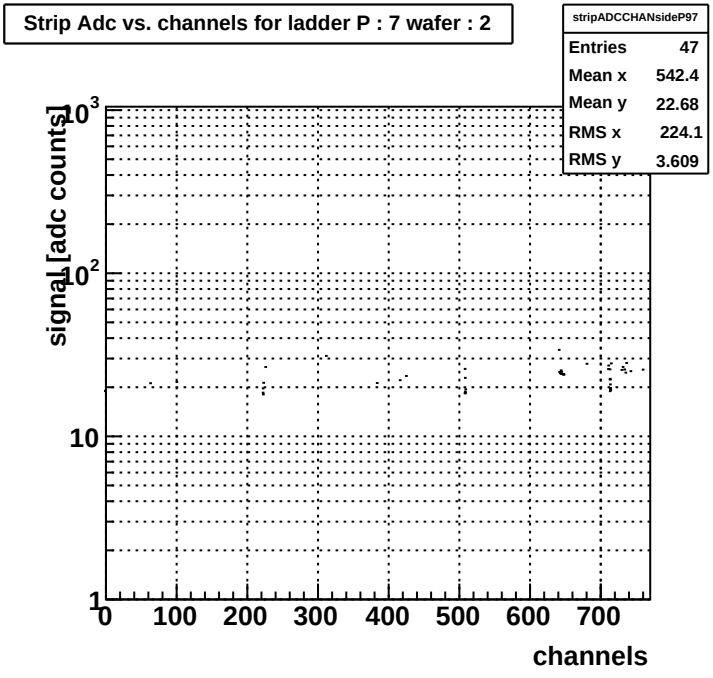

strip ADC for ladder N :6 wafer : 16
adcny
Entries 111
Mean 16.31
RMS 1
signal [adc counts]

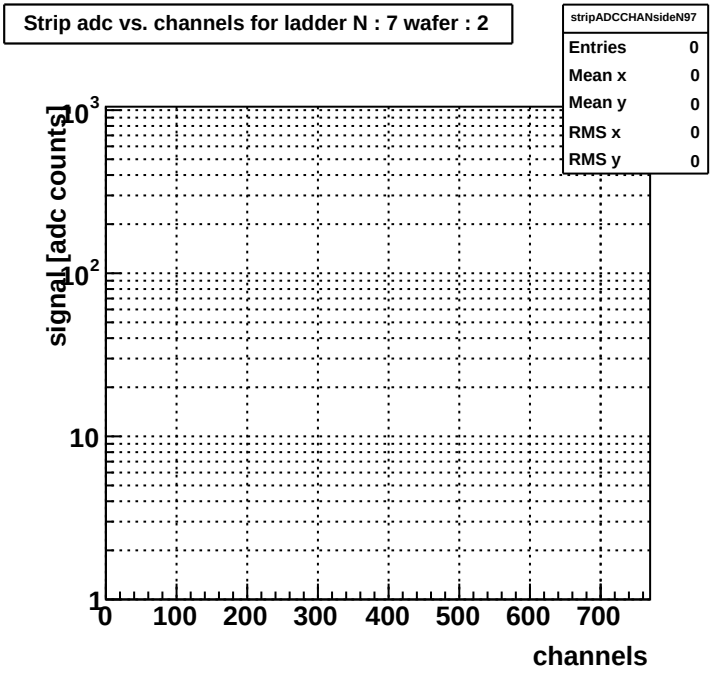

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 235
Mean x 604.7
Mean y 20.96
RMS x 207.1
RMS y 5.553
signal [adc counts]
channels

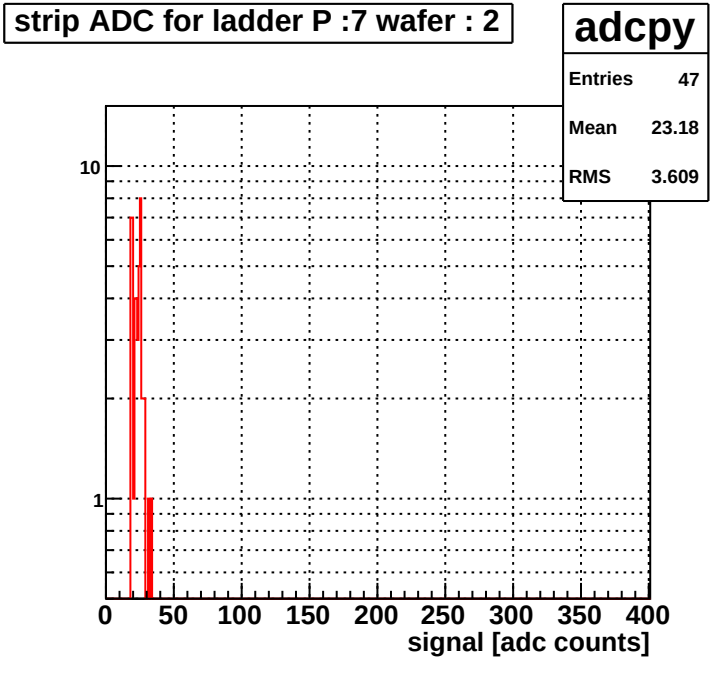

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

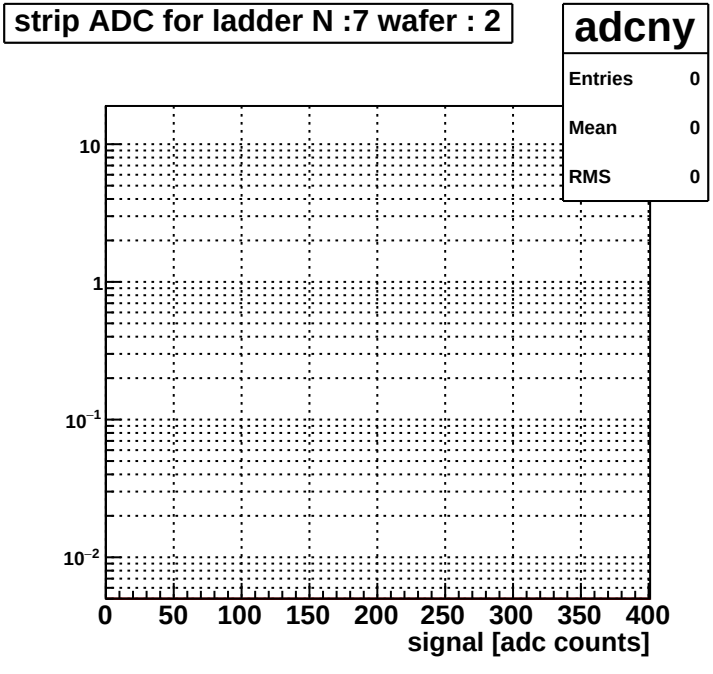

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 235
Mean 21.46
RMS 5.553
signal [adc counts]

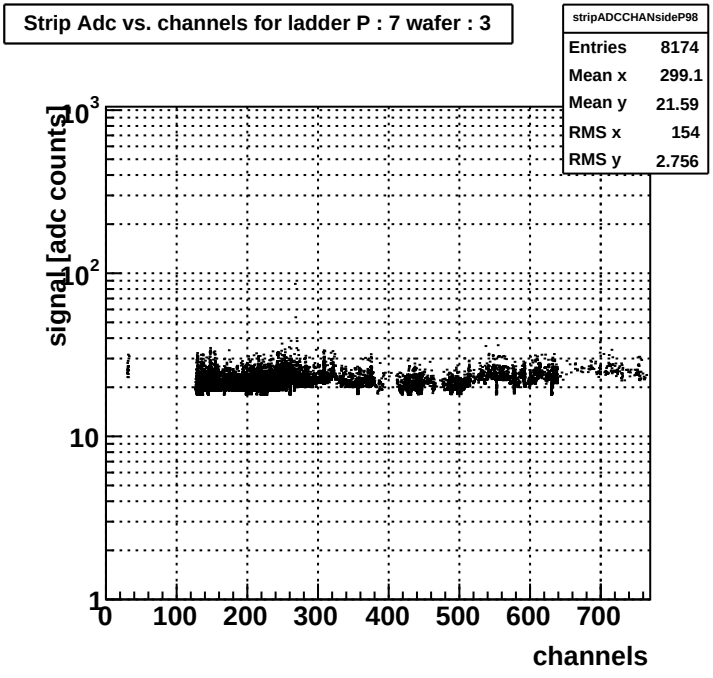

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

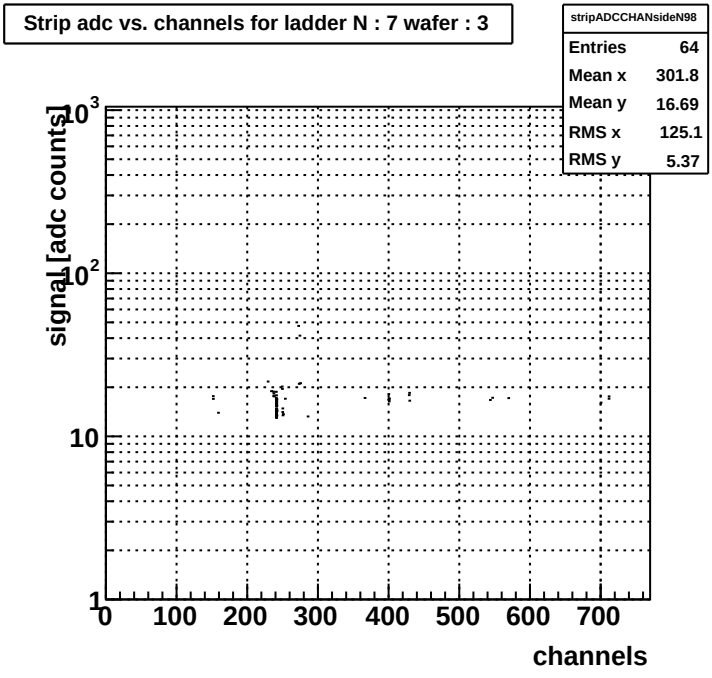

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 47
Mean x 542.4
Mean y 22.68
RMS x 224.1
RMS y 3.609
signal [adc counts]
channels

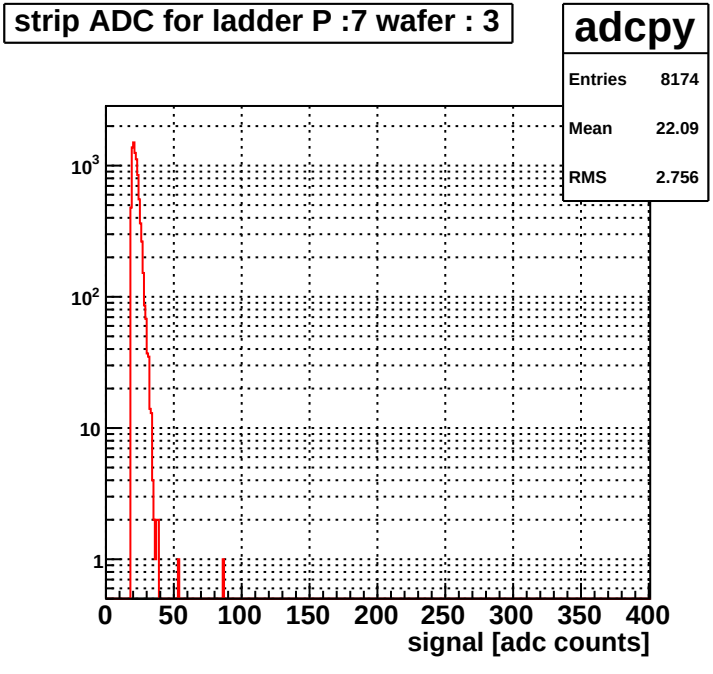

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

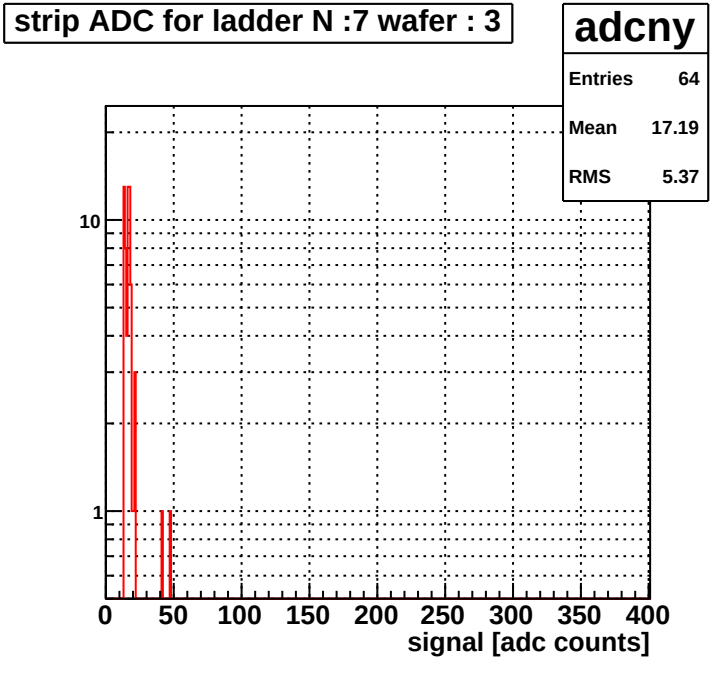

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 47
Mean 23.18
RMS 3.609
signal [adc counts]

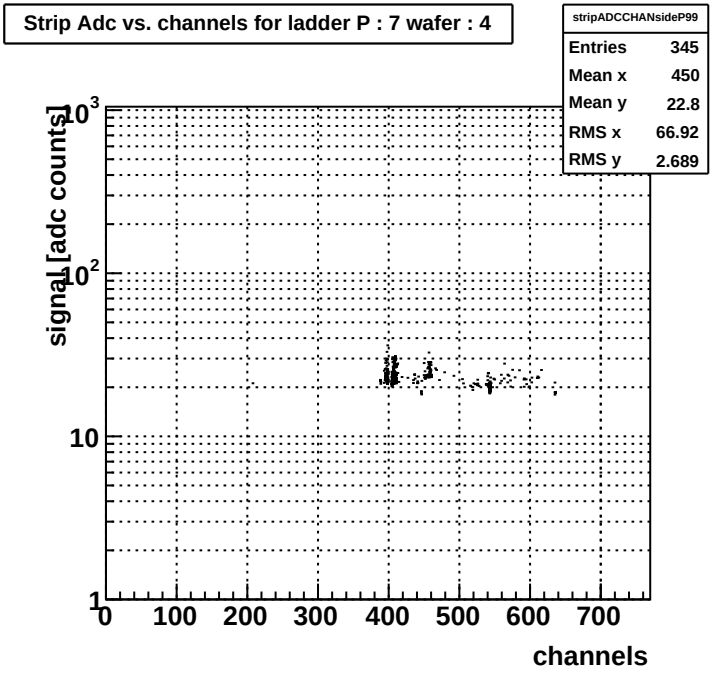

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

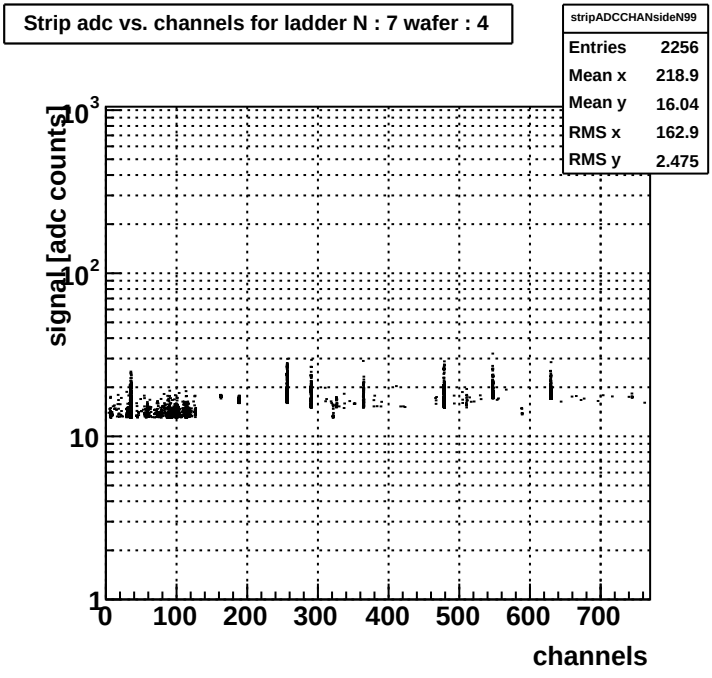

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 8174
Mean x 299.1
Mean y 21.59
RMS x 154
RMS y 2.756
signal [adc counts]
channels

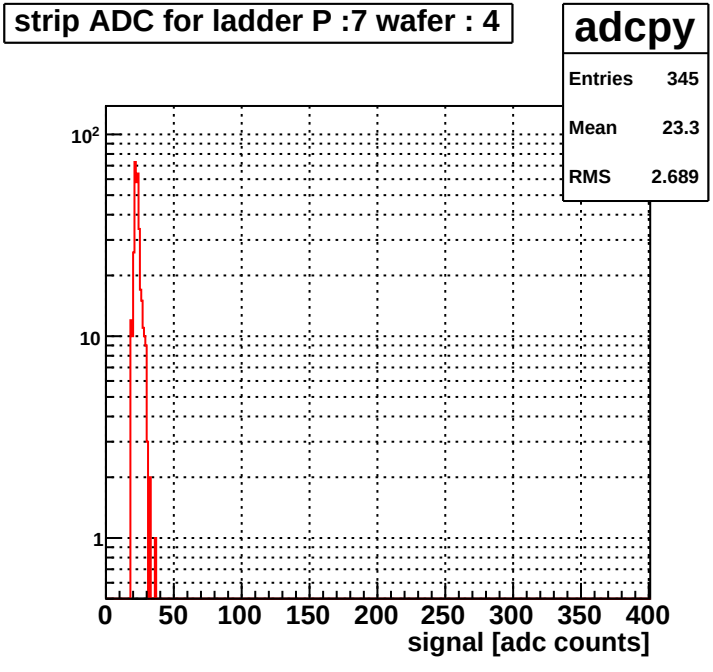

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 64
Mean x 301.8
Mean y 16.69
RMS x 125.1
RMS y 5.37
signal [adc counts]
channels

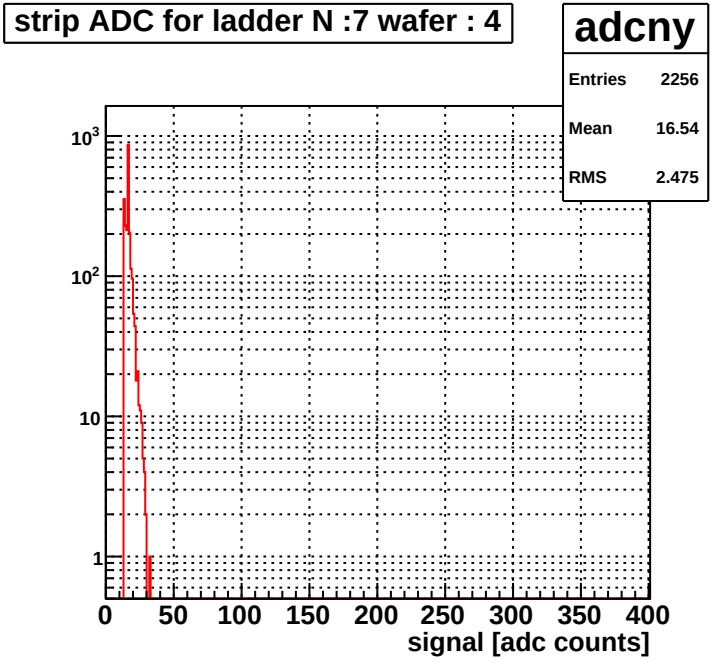

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 8174
Mean 22.09
RMS 2.756
signal [adc counts]

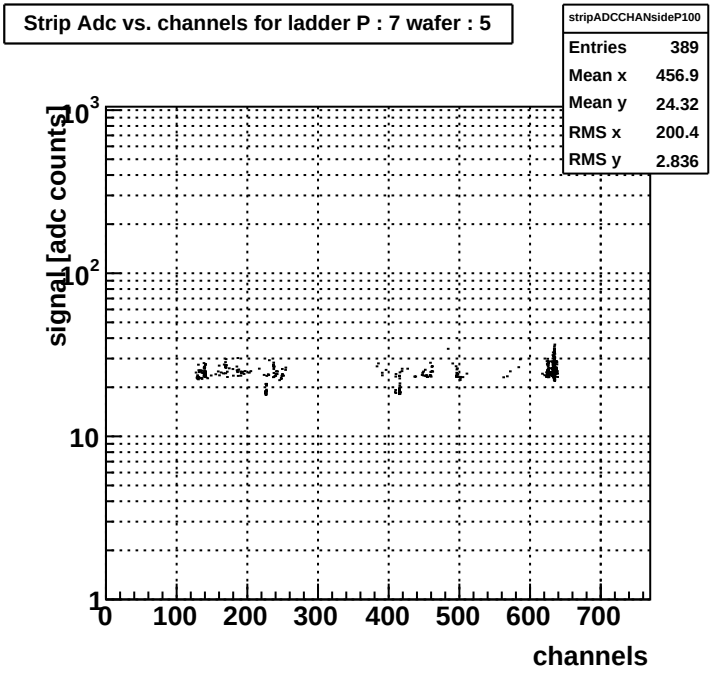

strip ADC for ladder N :7 wafer : 3
adcny
Entries 64
Mean 17.19
RMS 5.37
signal [adc counts]

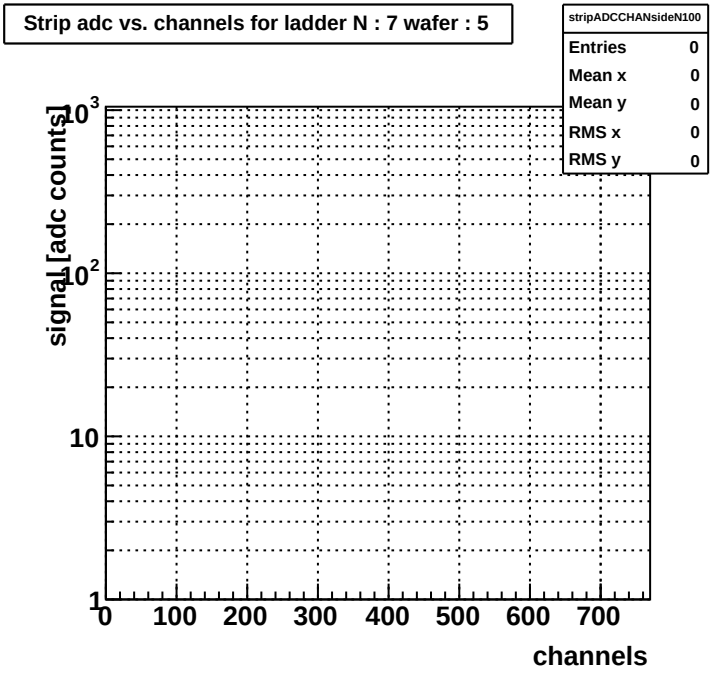

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 345
Mean x 450
Mean y 22.8
RMS x 66.92
RMS y 2.689
signal [adc counts]
channels

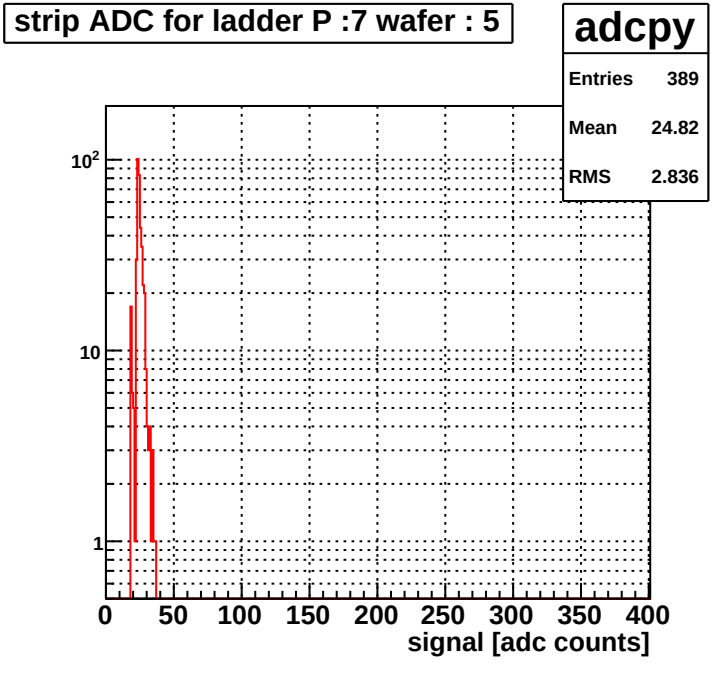

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 2256
Mean x 218.9
Mean y 16.04
RMS x 162.9
RMS y 2.475
signal [adc counts]
channels

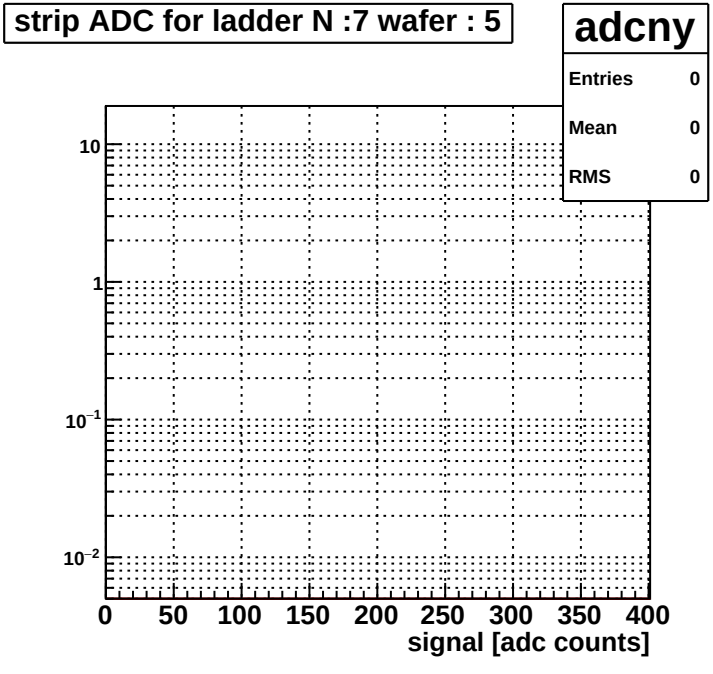

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 345
Mean 23.3
RMS 2.689
signal [adc counts]

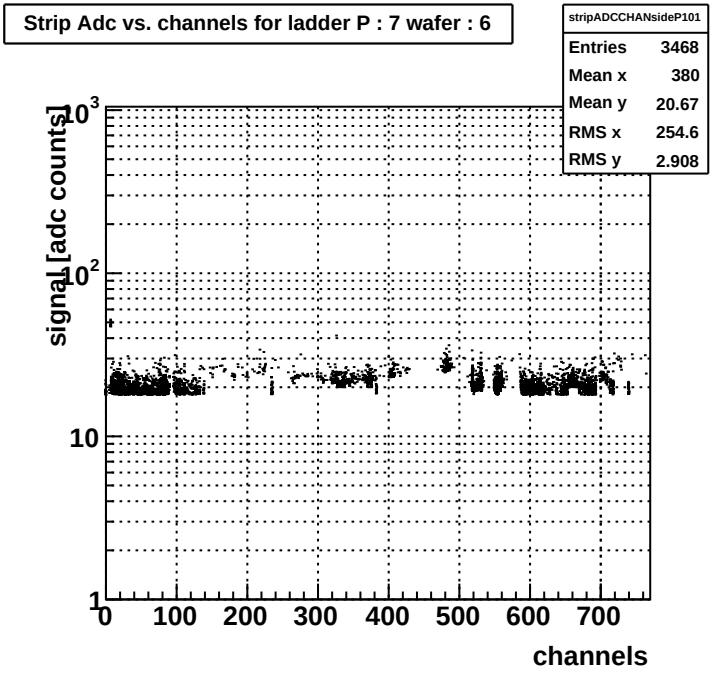

strip ADC for ladder N :7 wafer : 4
adcny
Entries 2256
Mean 16.54
RMS 2.475
signal [adc counts]

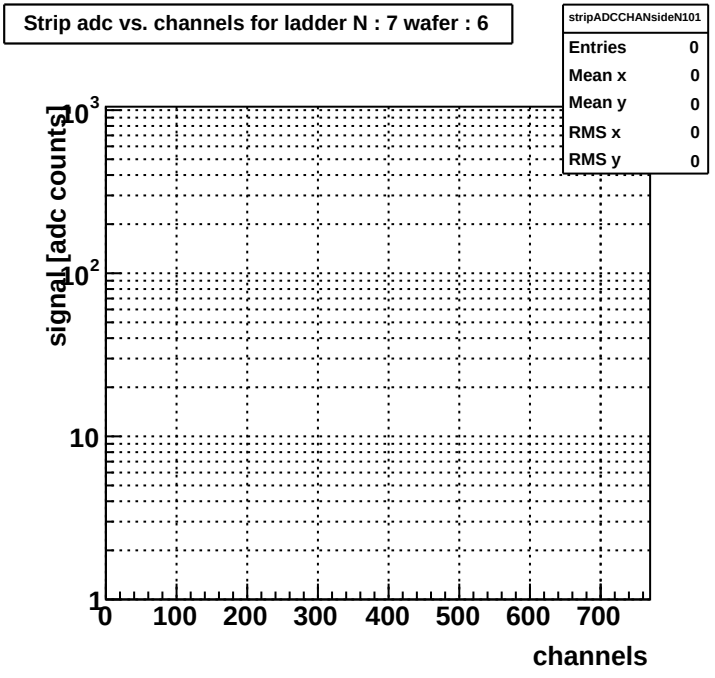

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 389
Mean x 456.9
Mean y 24.32
RMS x 200.4
RMS y 2.836
signal [adc counts]
channels

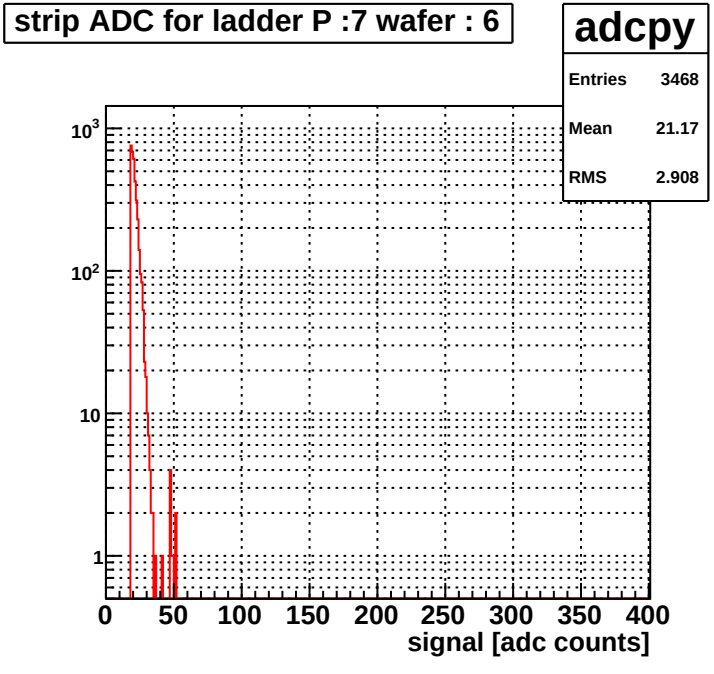

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

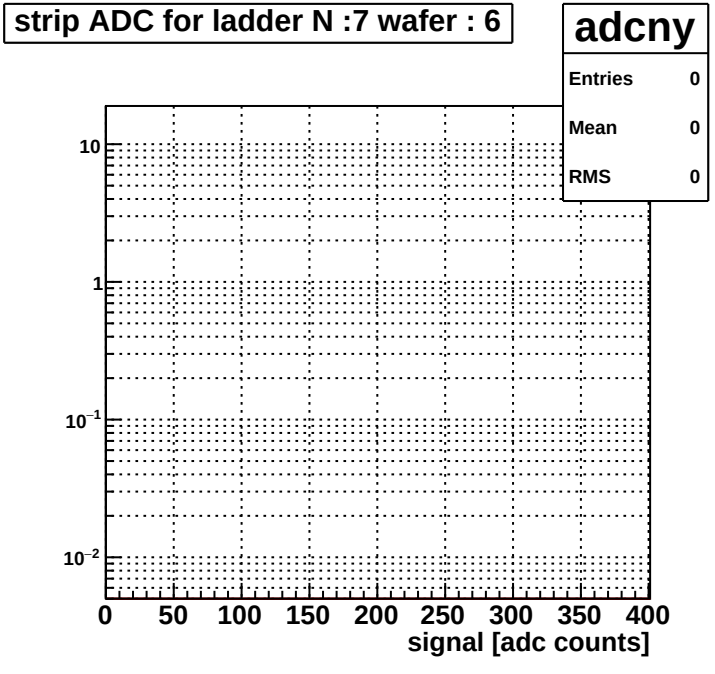

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 389
Mean 24.82
RMS 2.836
signal [adc counts]

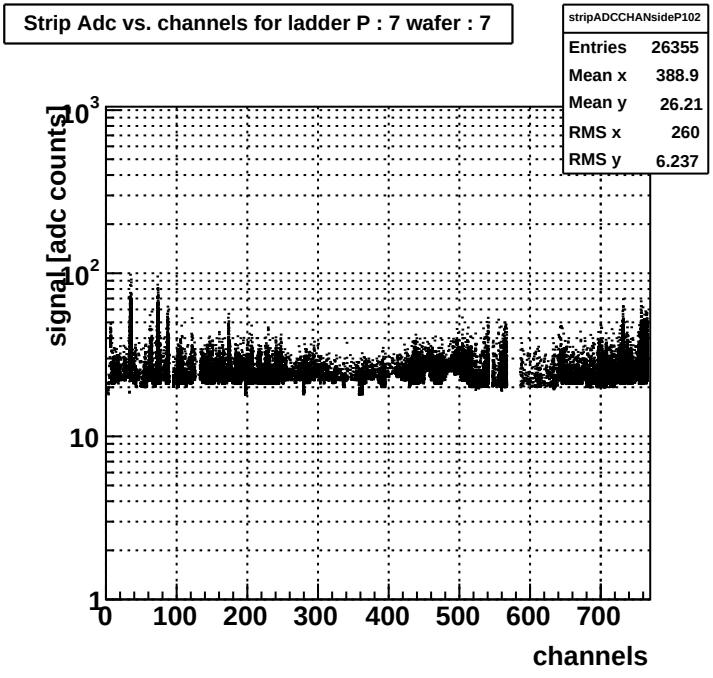

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

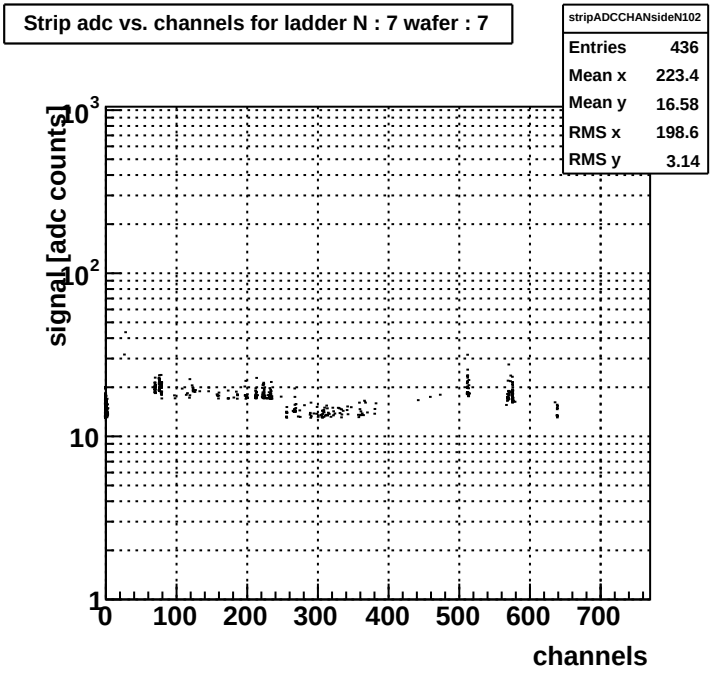

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 3468
Mean x 380
Mean y 20.67
RMS x 254.6
RMS y 2.908
signal [adc counts]
channels

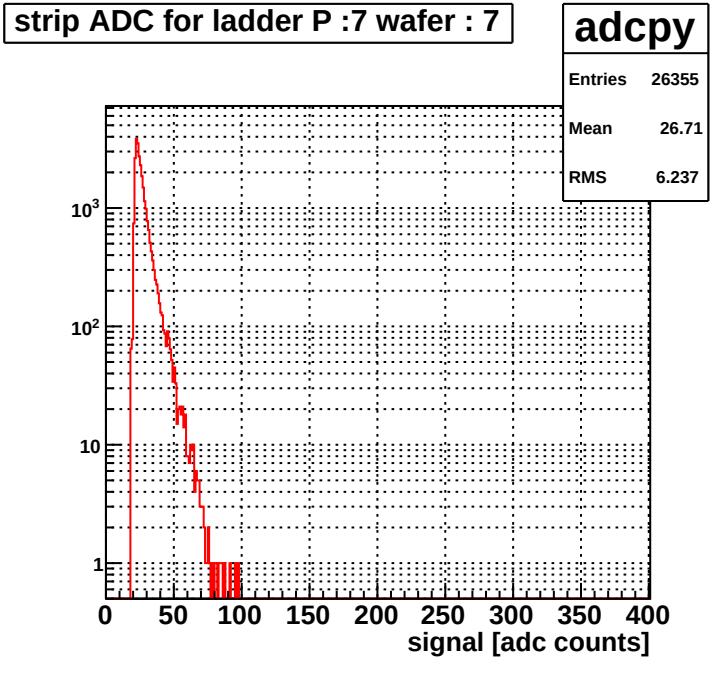

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

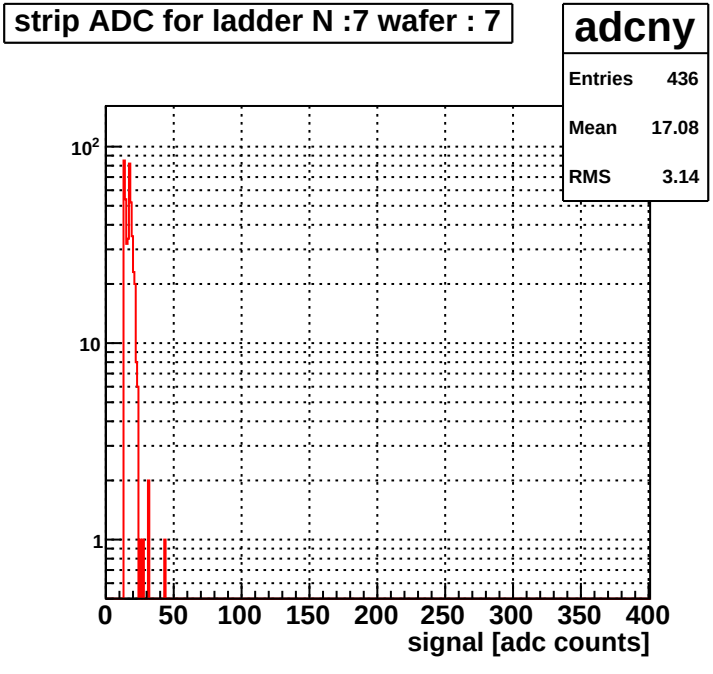

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 3468
Mean 21.17
RMS 2.908
signal [adc counts]

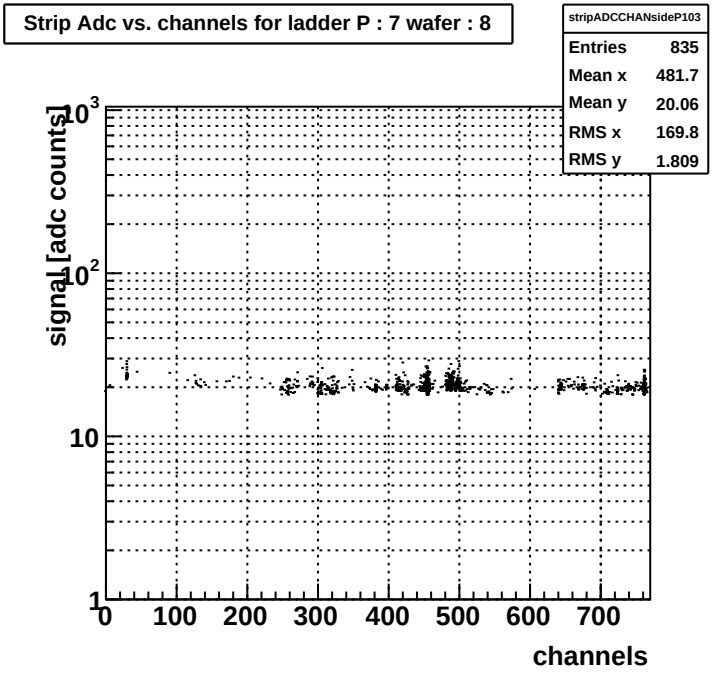

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

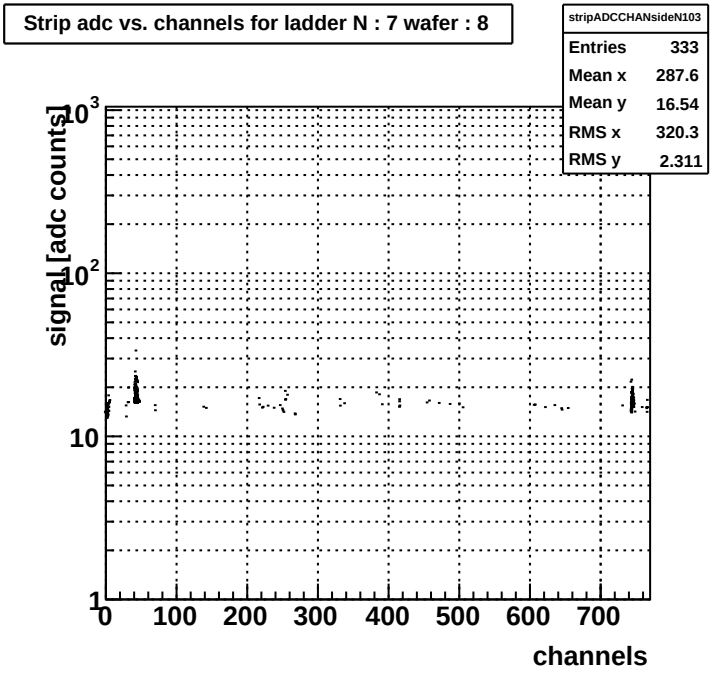

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 26355
Mean x 388.9
Mean y 26.21
RMS x 260
RMS y 6.237
signal [adc counts]
channels

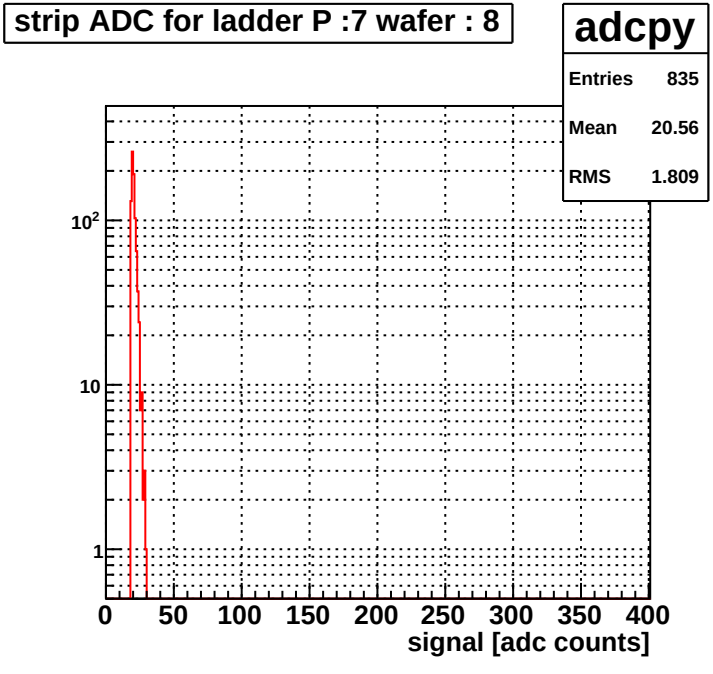

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 436
Mean x 223.4
Mean y 16.58
RMS x 198.6
RMS y 3.14
signal [adc counts]
channels

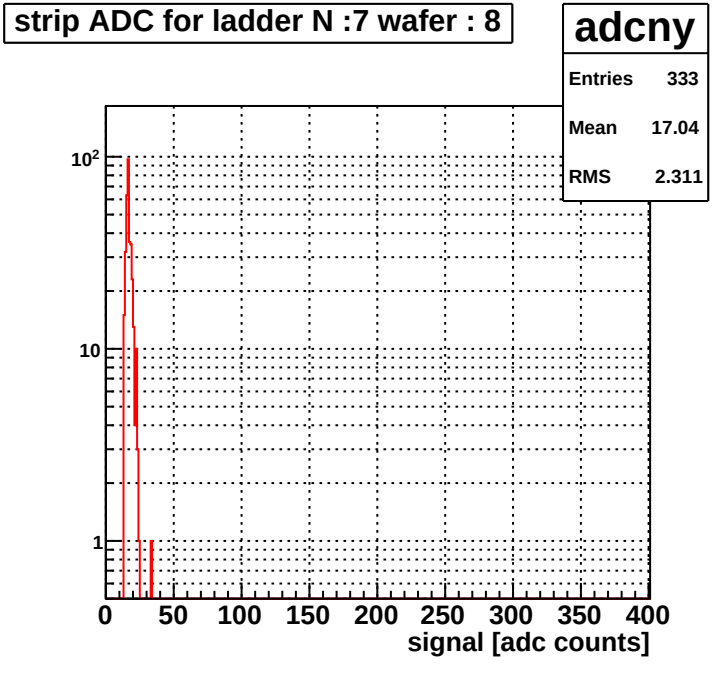

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 26355
Mean 26.71
RMS 6.237
signal [adc counts]

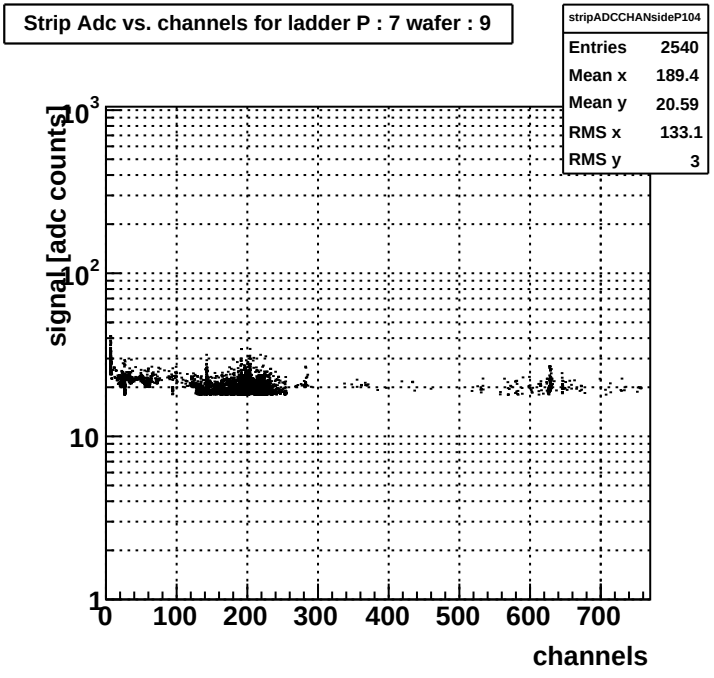

strip ADC for ladder N :7 wafer : 7
adcny
Entries 436
Mean 17.08
RMS 3.14
signal [adc counts]

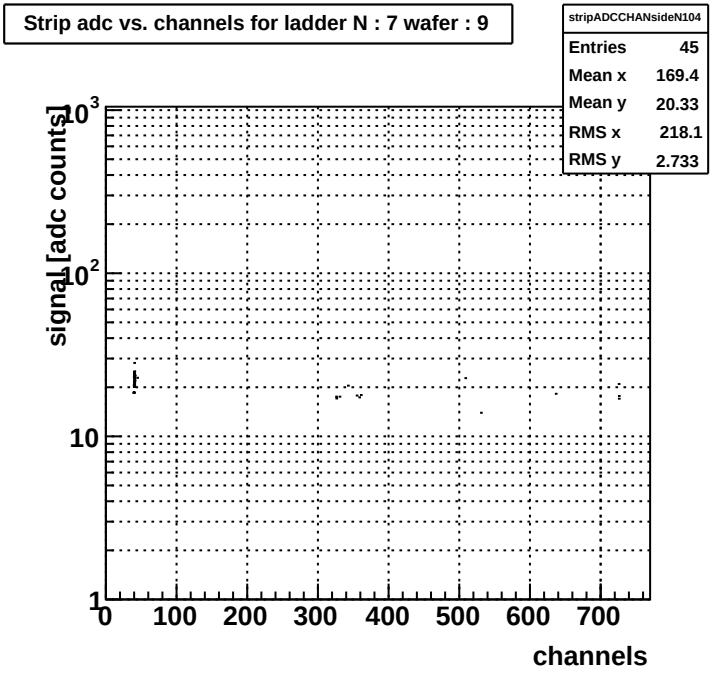

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 835
Mean x 481.7
Mean y 20.06
RMS x 169.8
RMS y 1.809
signal [adc counts]
channels

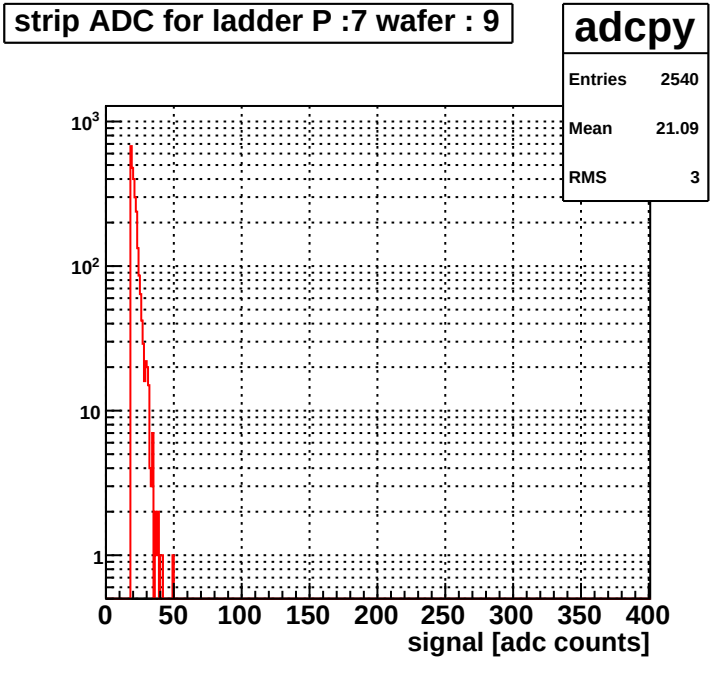

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 333
Mean x 287.6
Mean y 16.54
RMS x 320.3
RMS y 2.311
signal [adc counts]
channels

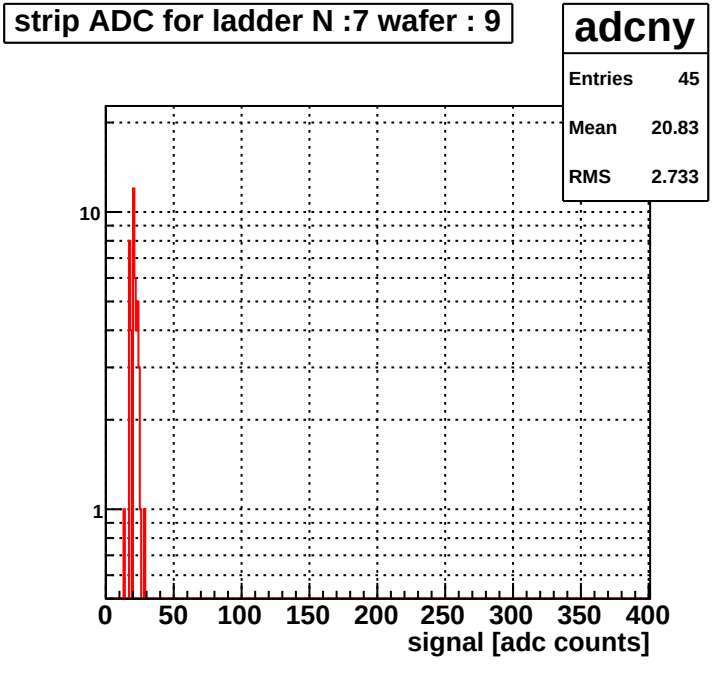

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 835
Mean 20.56
RMS 1.809
signal [adc counts]

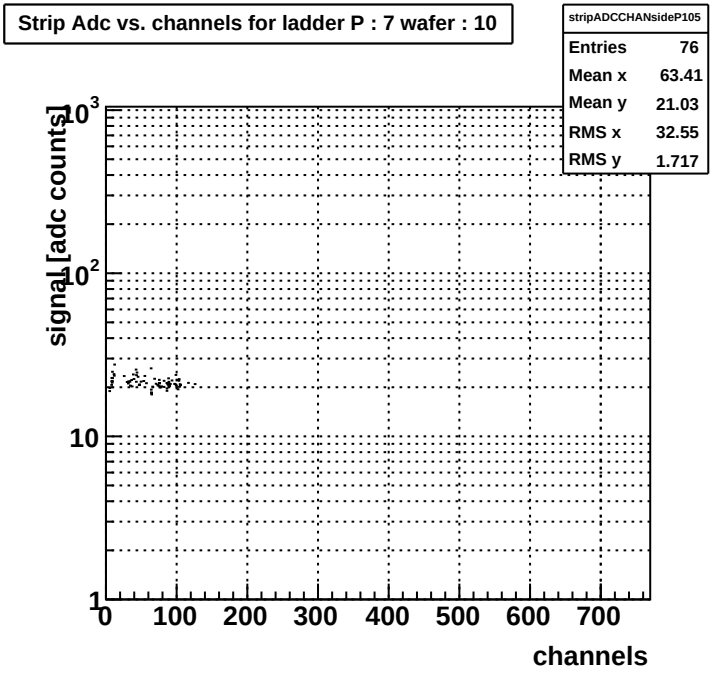

strip ADC for ladder N :7 wafer : 8
adcny
Entries 333
Mean 17.04
RMS 2.311
signal [adc counts]

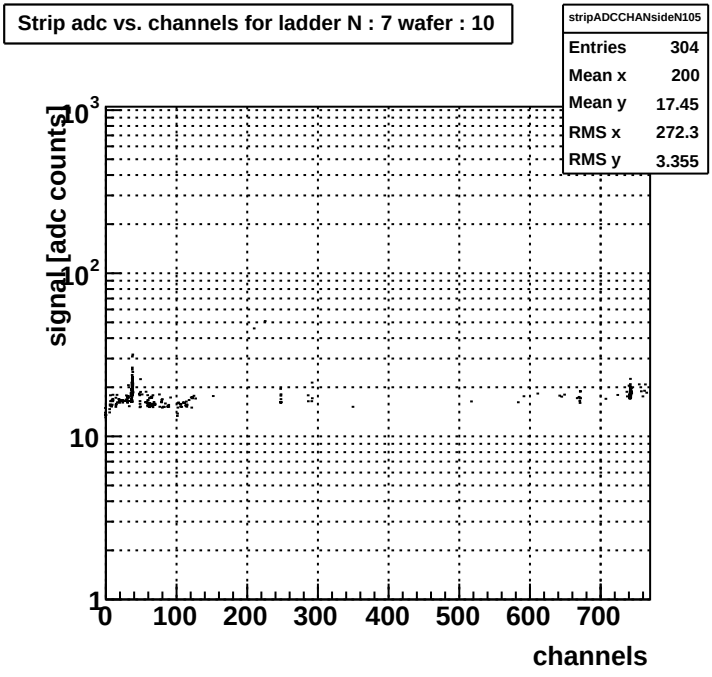

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 2540
Mean x 189.4
Mean y 20.59
RMS x 133.1
RMS y 3
signal [adc counts]
channels

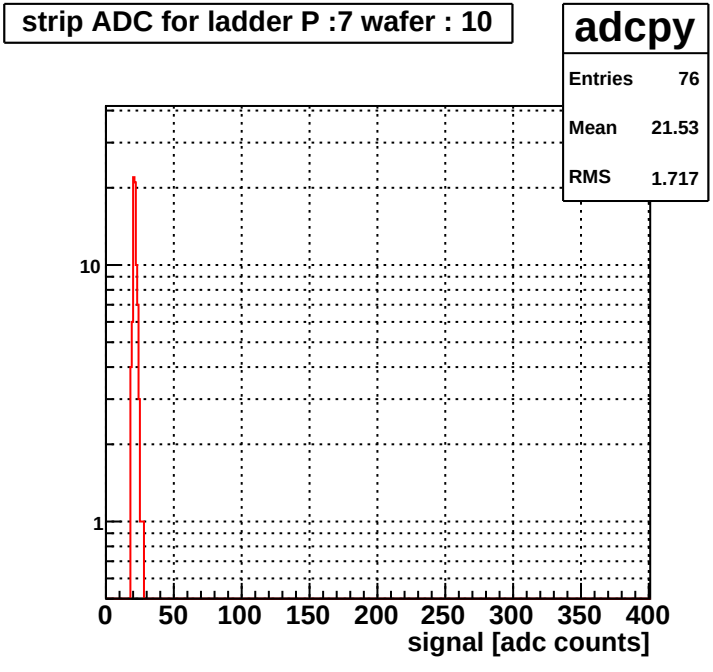

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 45
Mean x 169.4
Mean y 20.33
RMS x 218.1
RMS y 2.733
signal [adc counts]
channels

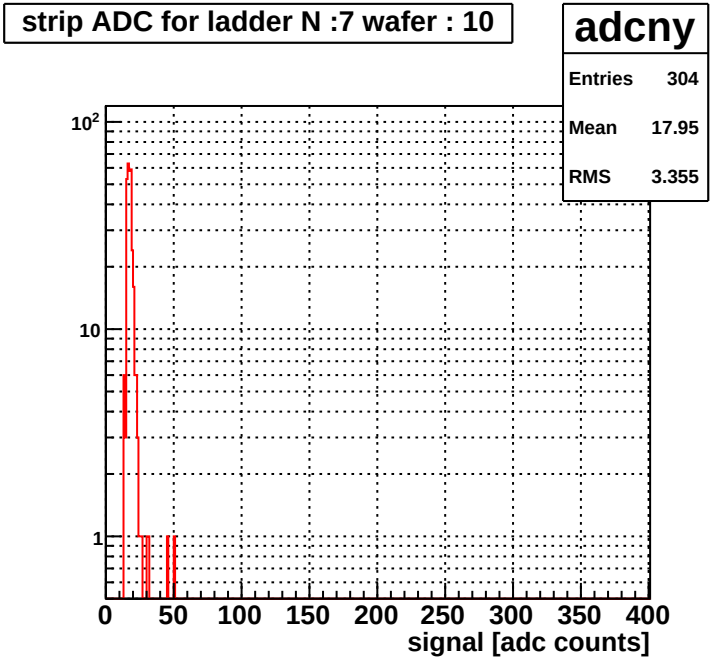

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 2540
Mean 21.09
RMS 3
signal [adc counts]

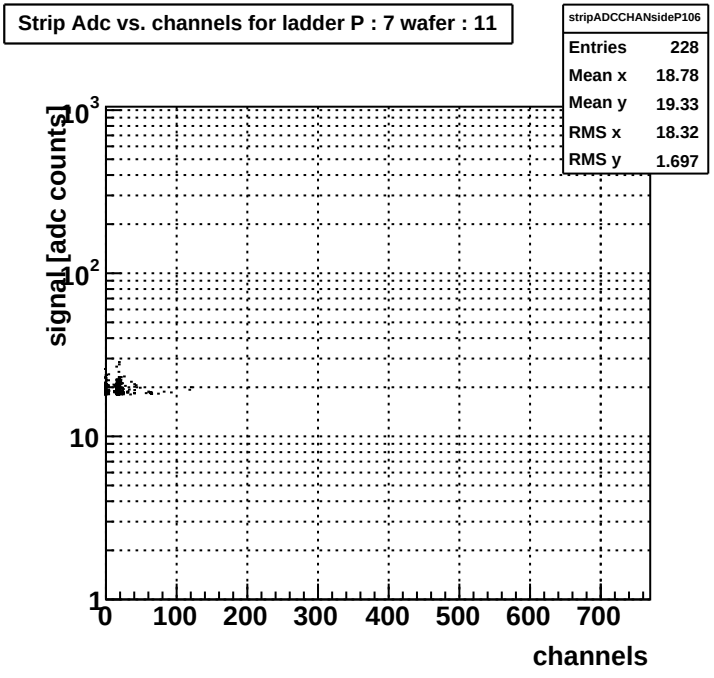

strip ADC for ladder N :7 wafer : 9
adcny
Entries 45
Mean 20.83
RMS 2.733
signal [adc counts]

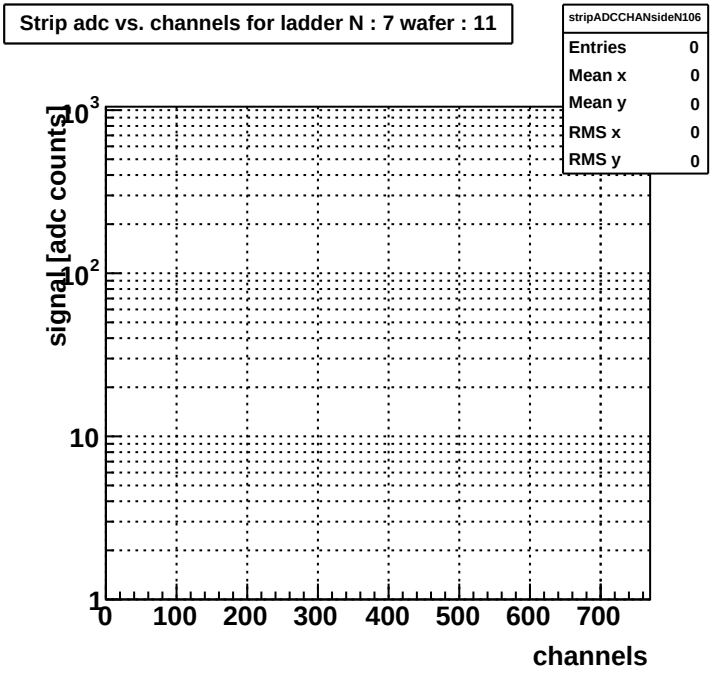

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 76
Mean x 63.41
Mean y 21.03
RMS x 32.55
RMS y 1.717
signal [adc counts]
channels

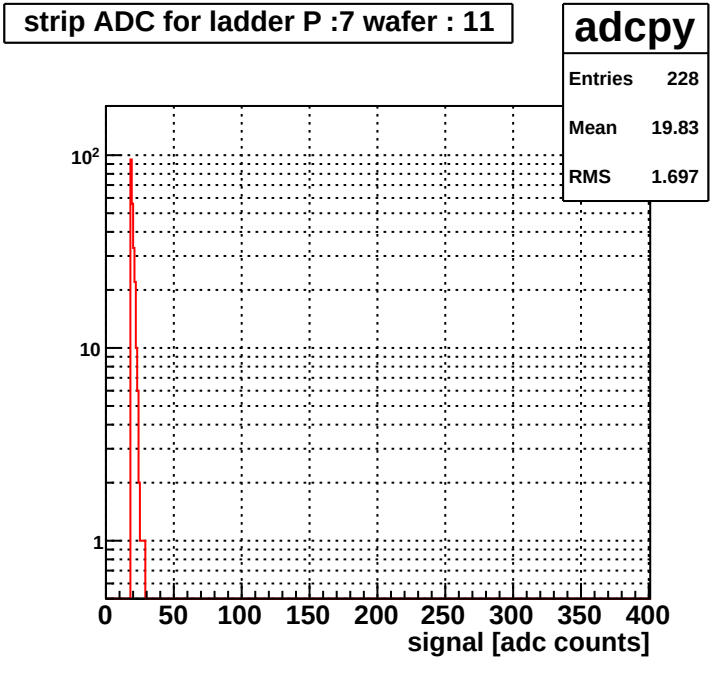

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 304
Mean x 200
Mean y 17.45
RMS x 272.3
RMS y 3.355
signal [adc counts]
channels

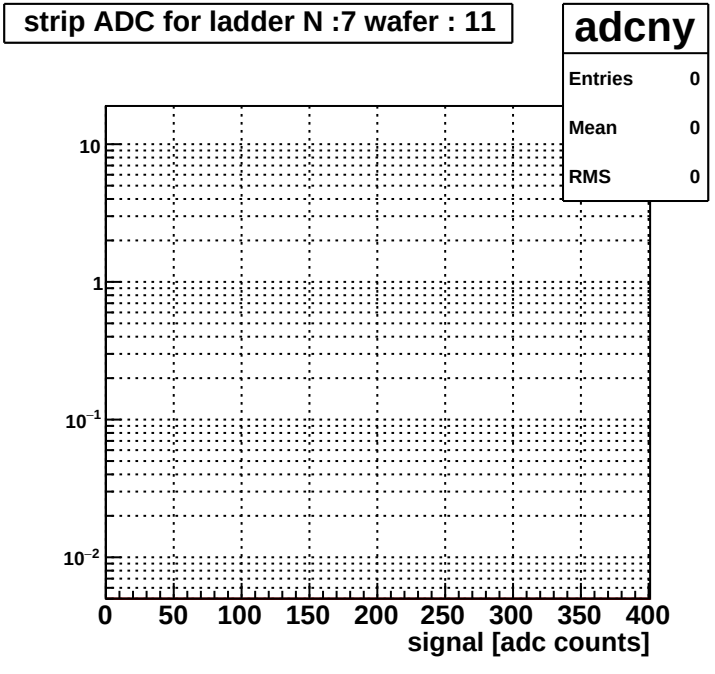

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 76
Mean 21.53
RMS 1.717
signal [adc counts]

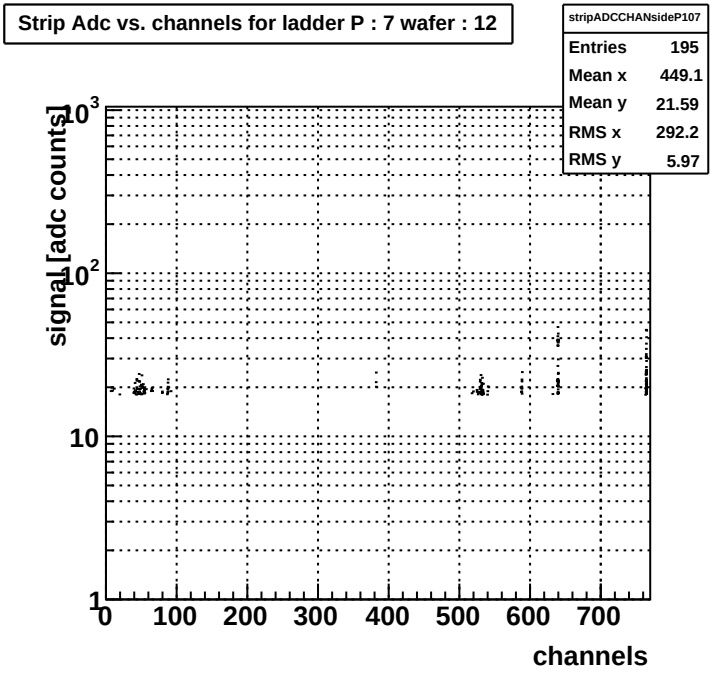

strip ADC for ladder N :7 wafer : 10
adcny
Entries 304
Mean 17.95
RMS 3.355
signal [adc counts]

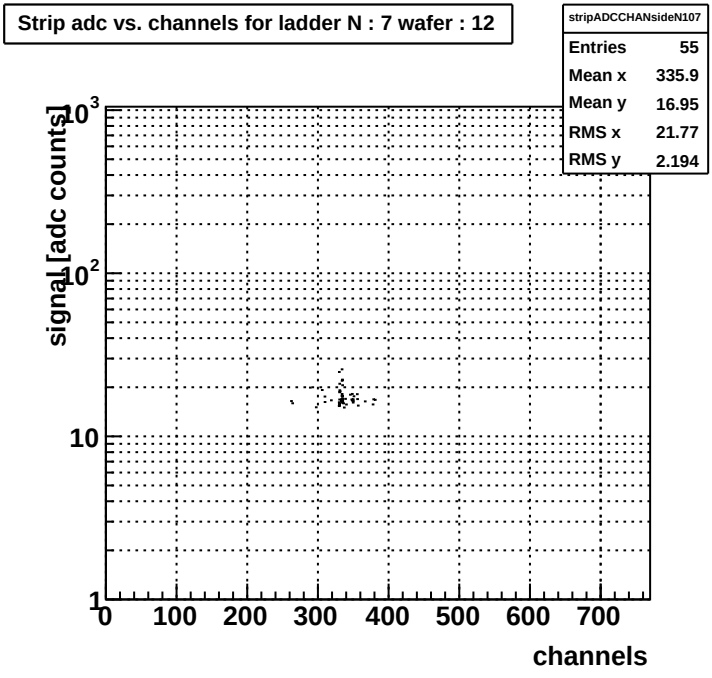

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 228
Mean x 18.78
Mean y 19.33
RMS x 18.32
RMS y 1.697
signal [adc counts]
channels

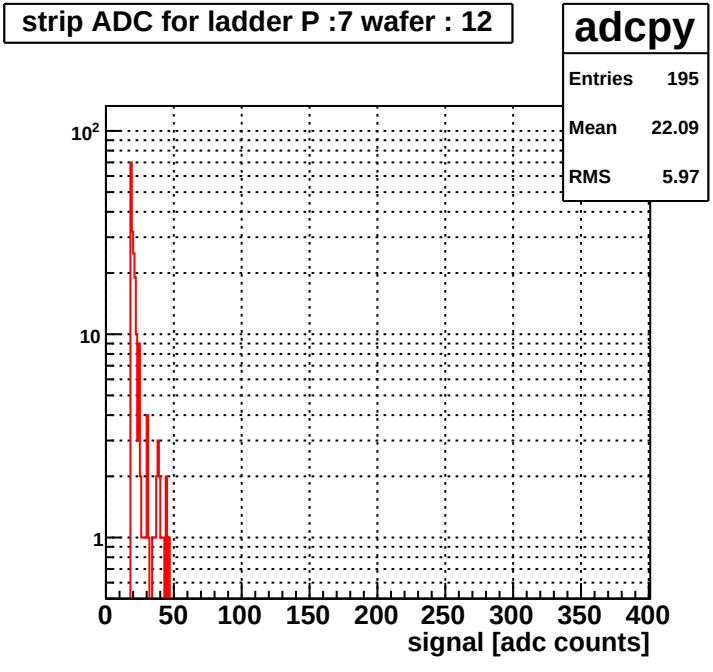

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

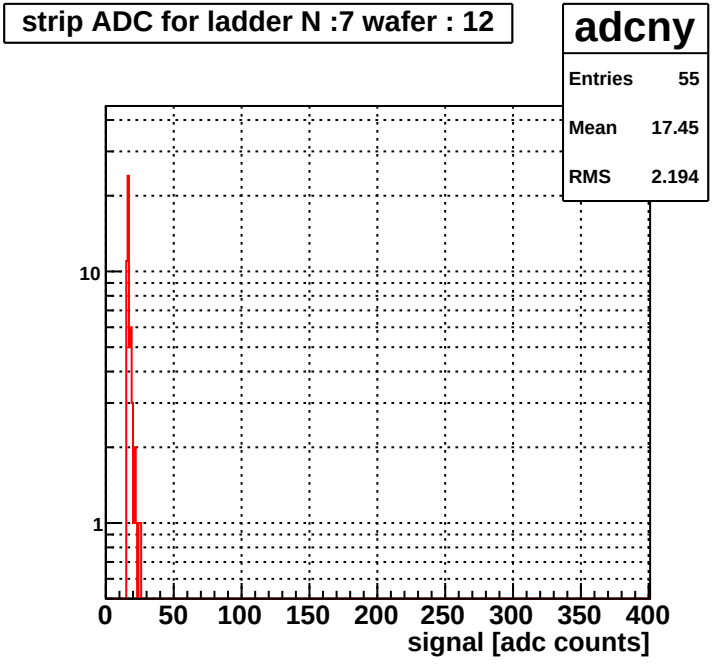

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 228
Mean 19.83
RMS 1.697
signal [adc counts]

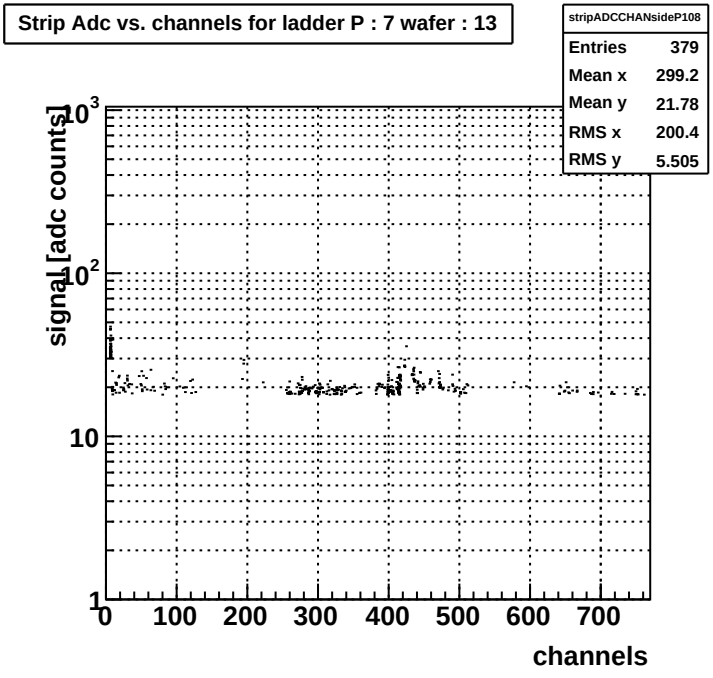

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

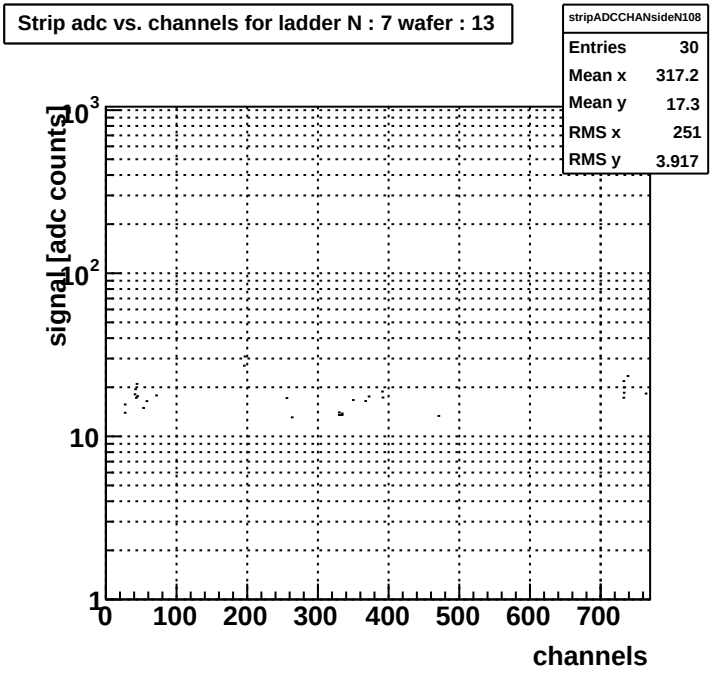

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 195
Mean x 449.1
Mean y 21.59
RMS x 292.2
RMS y 5.97
signal [adc counts]
channels

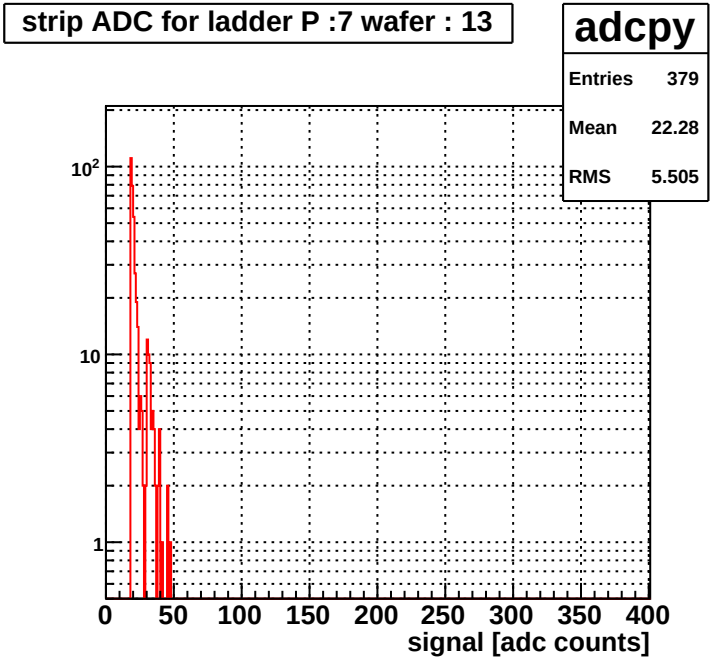

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 55
Mean x 335.9
Mean y 16.95
RMS x 21.77
RMS y 2.194
signal [adc counts]
channels

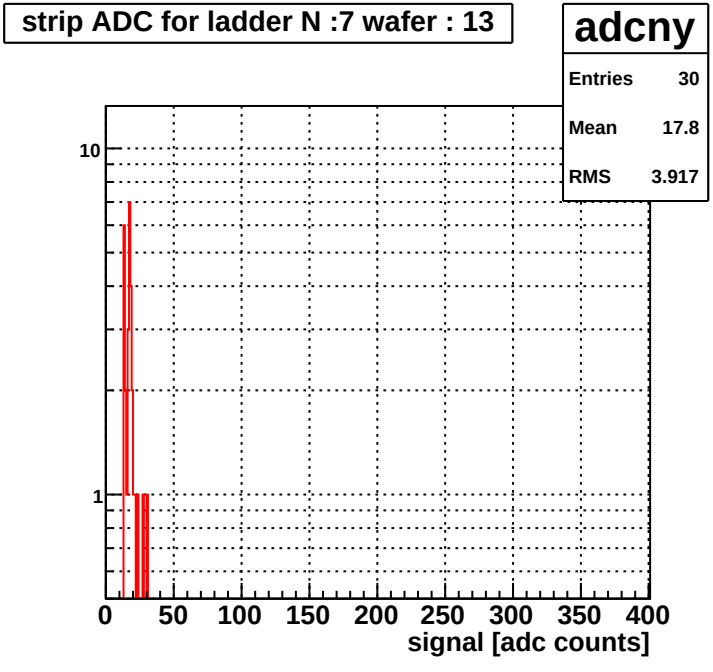

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 195
Mean 22.09
RMS 5.97
signal [adc counts]

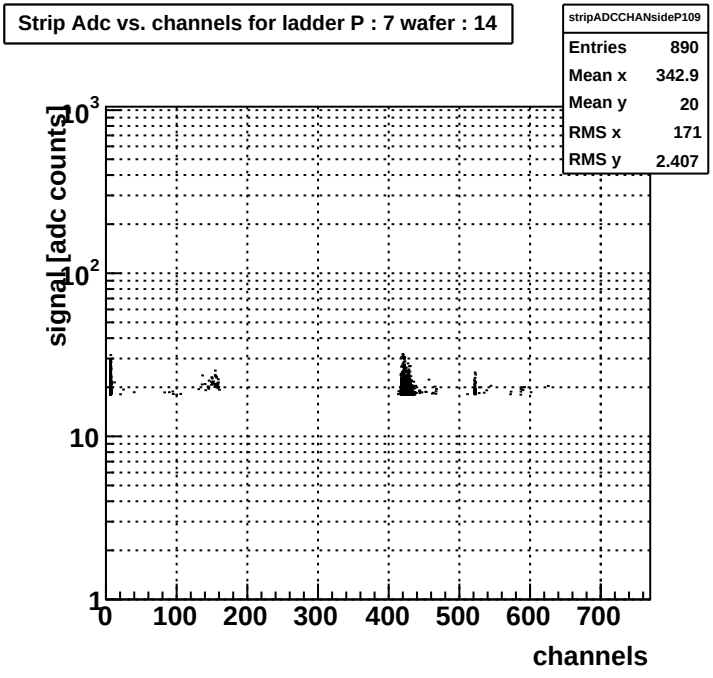

strip ADC for ladder N :7 wafer : 12
adcny
Entries 55
Mean 17.45
RMS 2.194
signal [adc counts]

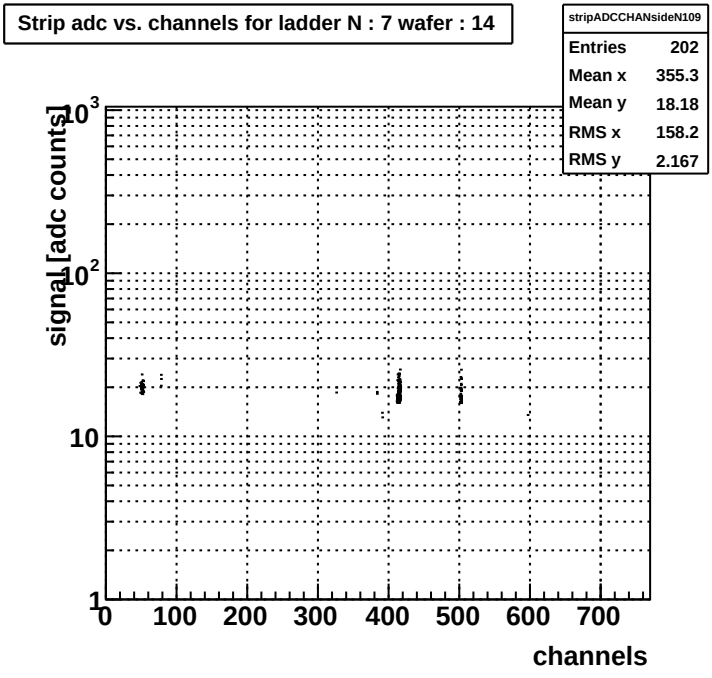

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 379
Mean x 299.2
Mean y 21.78
RMS x 200.4
RMS y 5.505
signal [adc counts]
channels

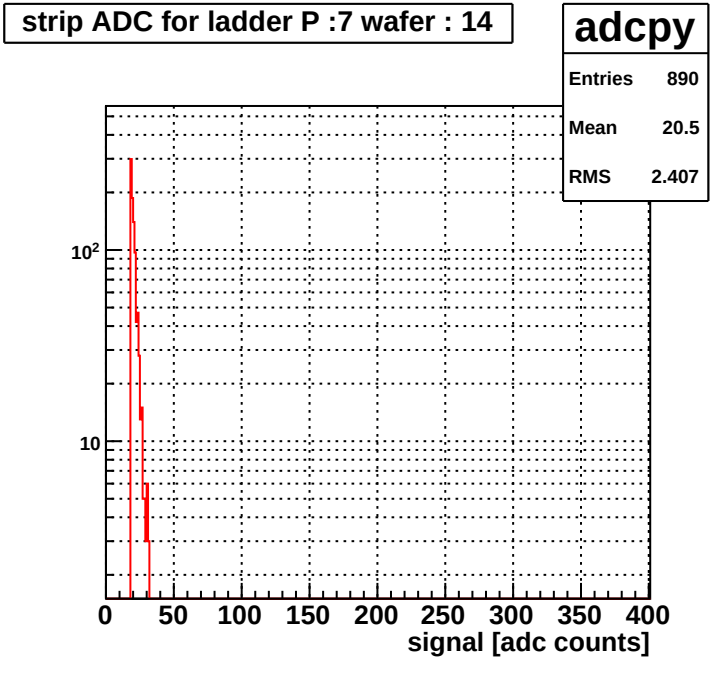

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 30
Mean x 317.2
Mean y 17.3
RMS x 251
RMS y 3.917
signal [adc counts]
channels

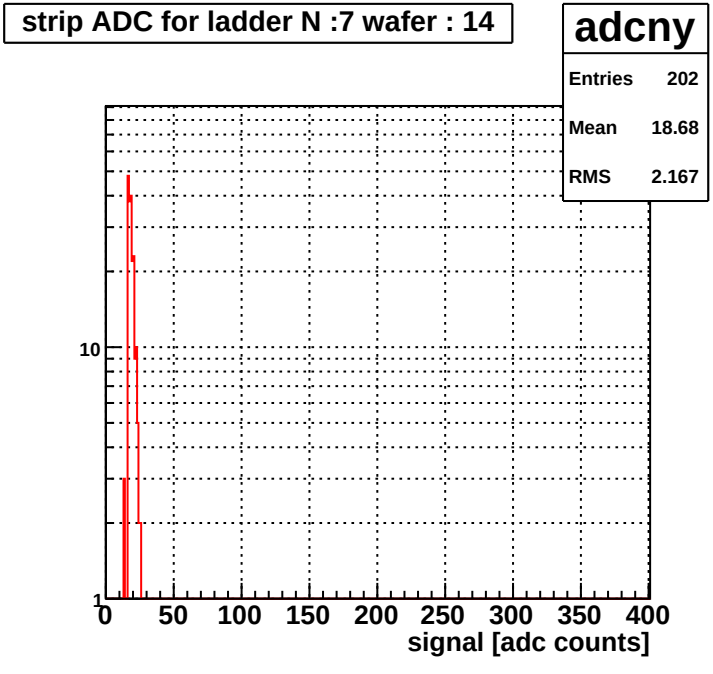

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 379
Mean 22.28
RMS 5.505
signal [adc counts]

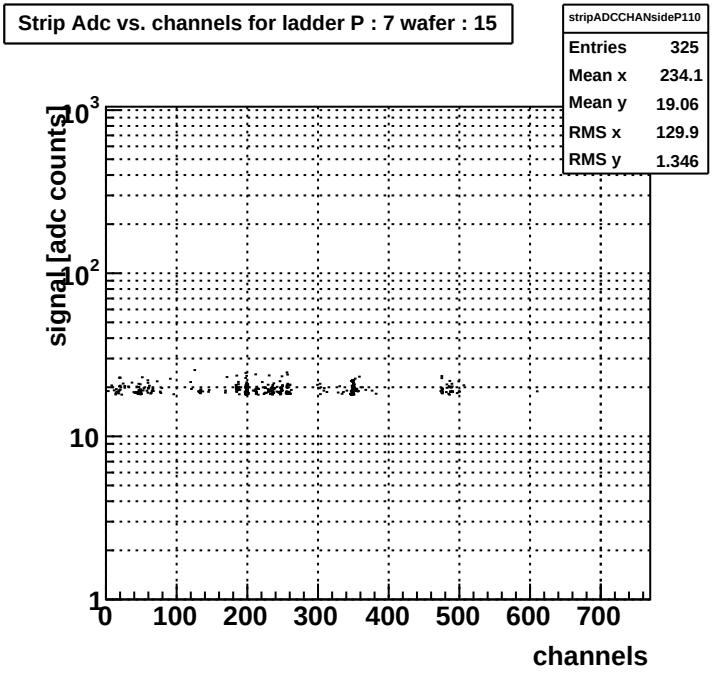

strip ADC for ladder N :7 wafer : 13
adcny
Entries 30
Mean 17.8
RMS 3.917
signal [adc counts]

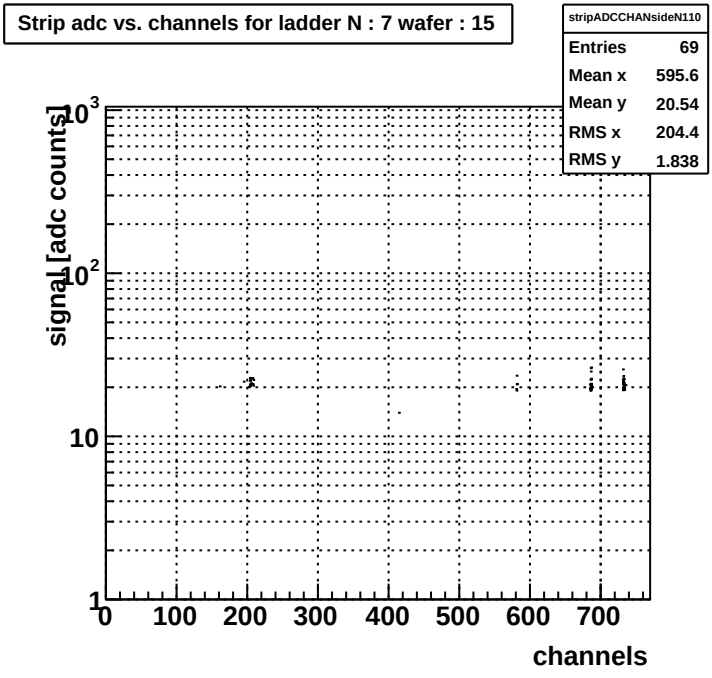

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 890
Mean x 342.9
Mean y 20
RMS x 171
RMS y 2.407
signal [adc counts]
channels

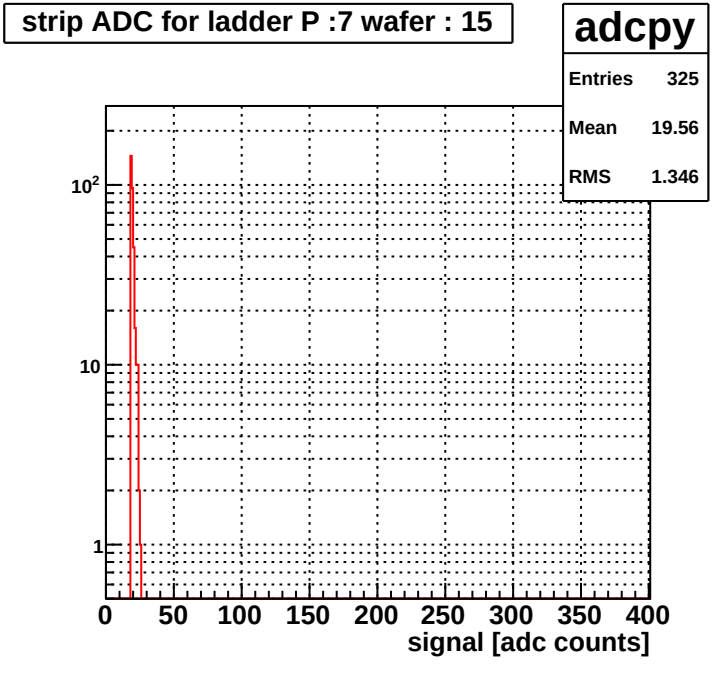

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 202
Mean x 355.3
Mean y 18.18
RMS x 158.2
RMS y 2.167
signal [adc counts]
channels

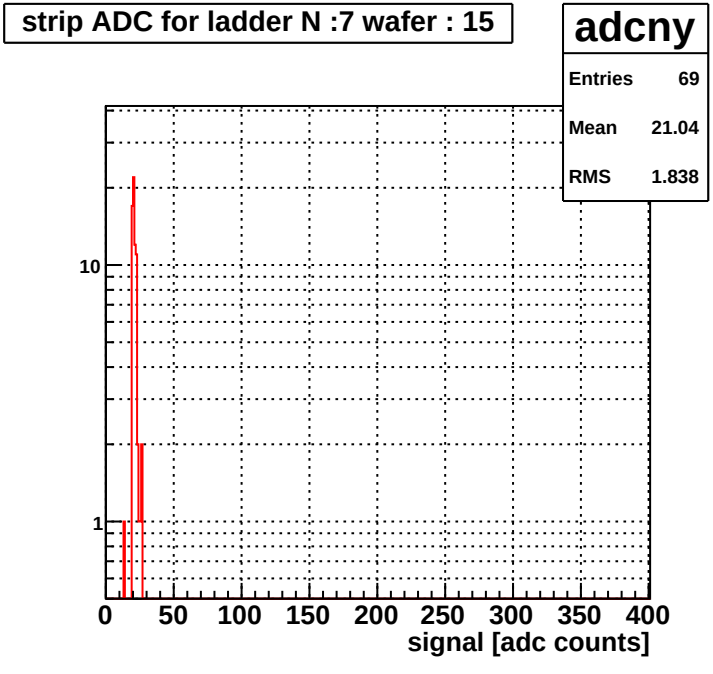

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 890
Mean 20.5
RMS 2.407
signal [adc counts]

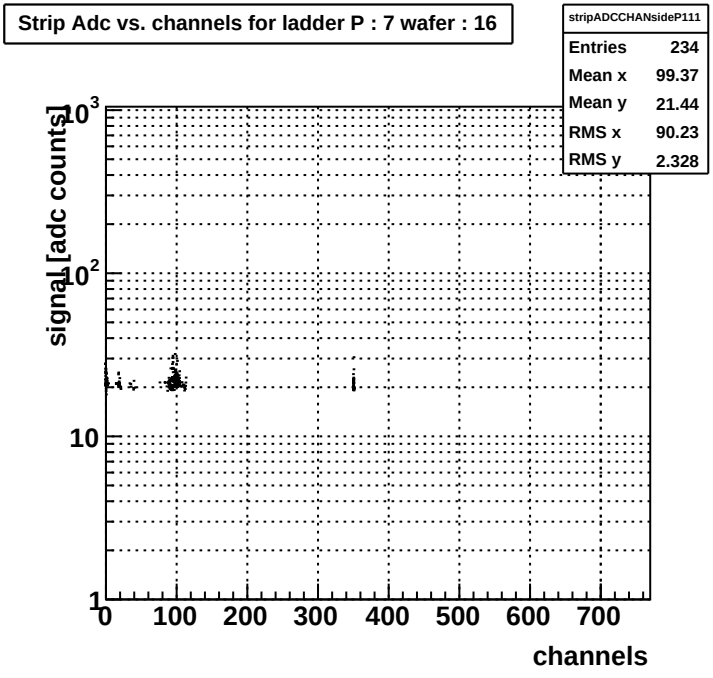

strip ADC for ladder N :7 wafer : 14
adcny
Entries 202
Mean 18.68
RMS 2.167
signal [adc counts]

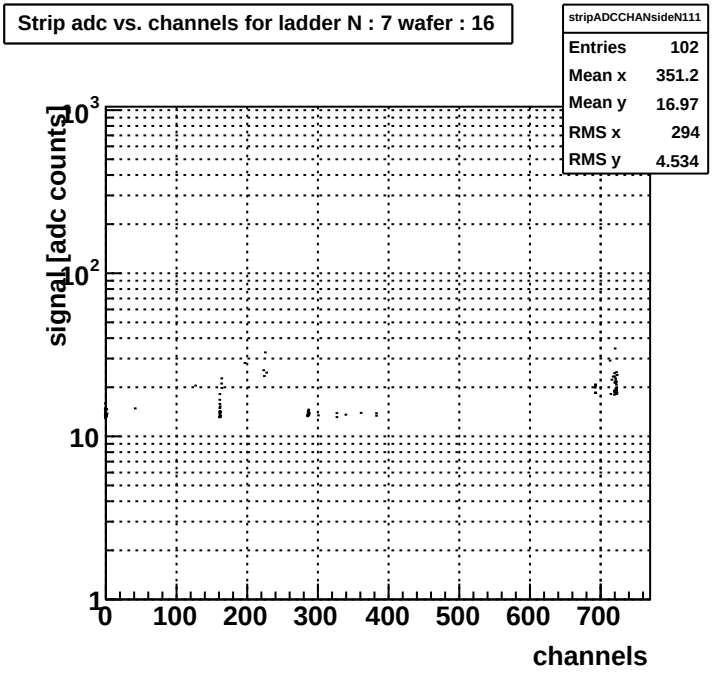

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 325
Mean x 234.1
Mean y 19.06
RMS x 129.9
RMS y 1.346
signal [adc counts]
channels

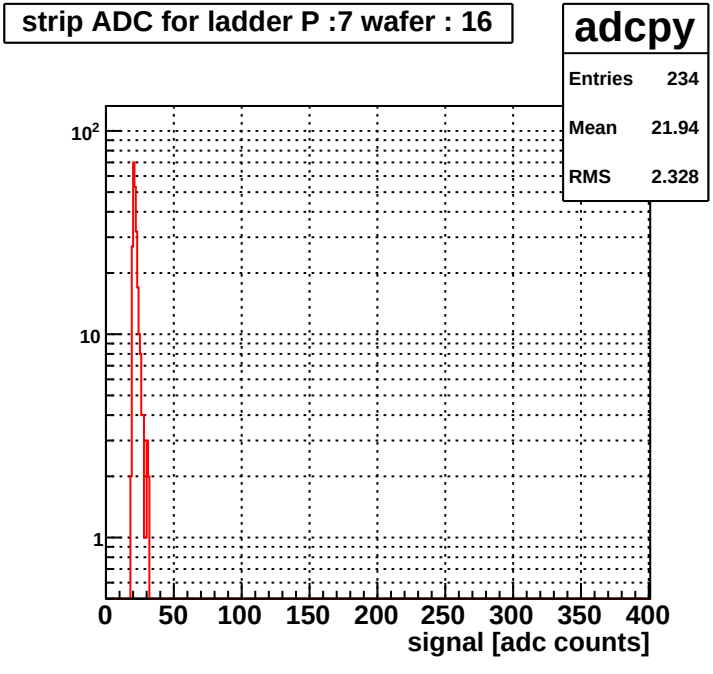

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 69
Mean x 595.6
Mean y 20.54
RMS x 204.4
RMS y 1.838
signal [adc counts]
channels

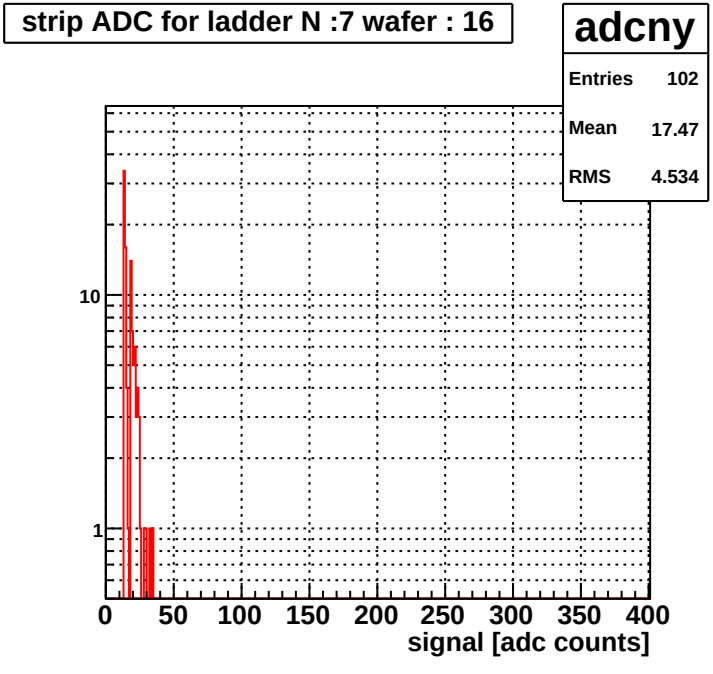

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 325
Mean 19.56
RMS 1.346
signal [adc counts]

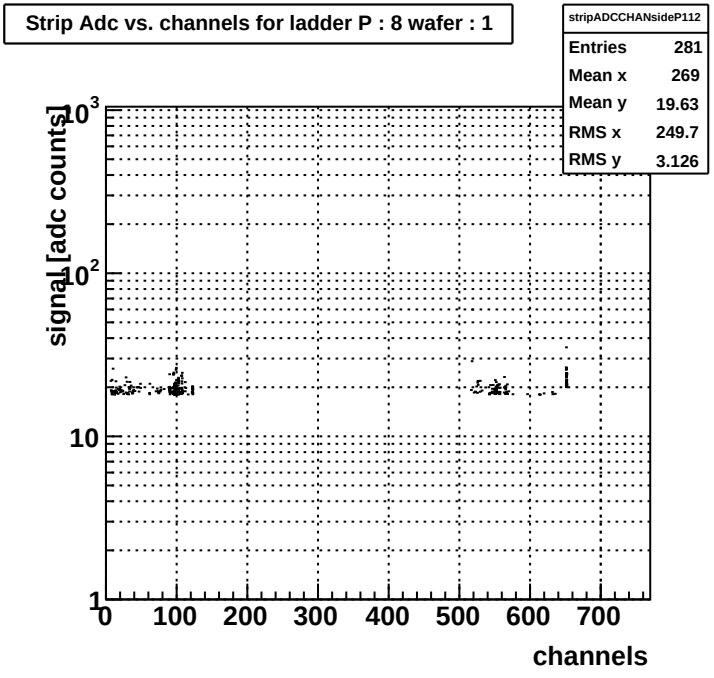

strip ADC for ladder N :7 wafer : 15
adcny
Entries 69
Mean 21.04
RMS 1.838
signal [adc counts]

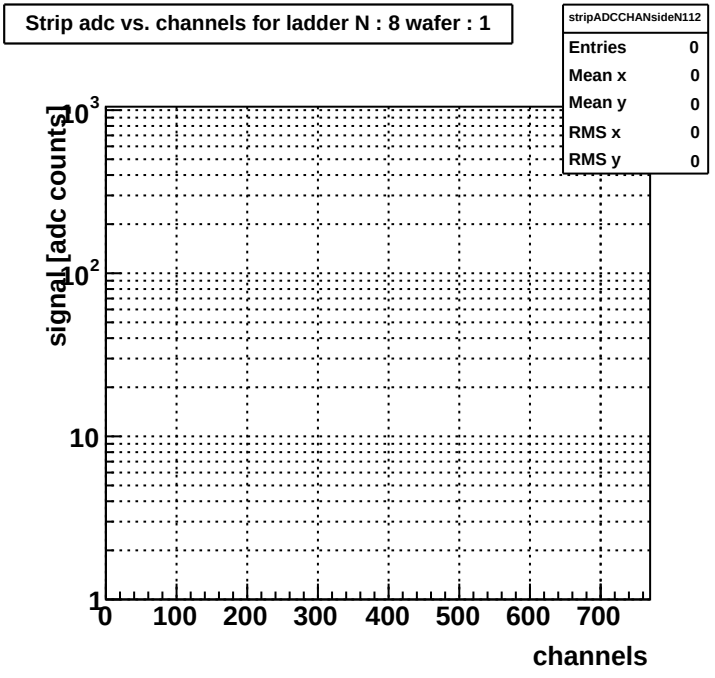

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 234
Mean x 99.37
Mean y 21.44
RMS x 90.23
RMS y 2.328
signal [adc counts]
channels

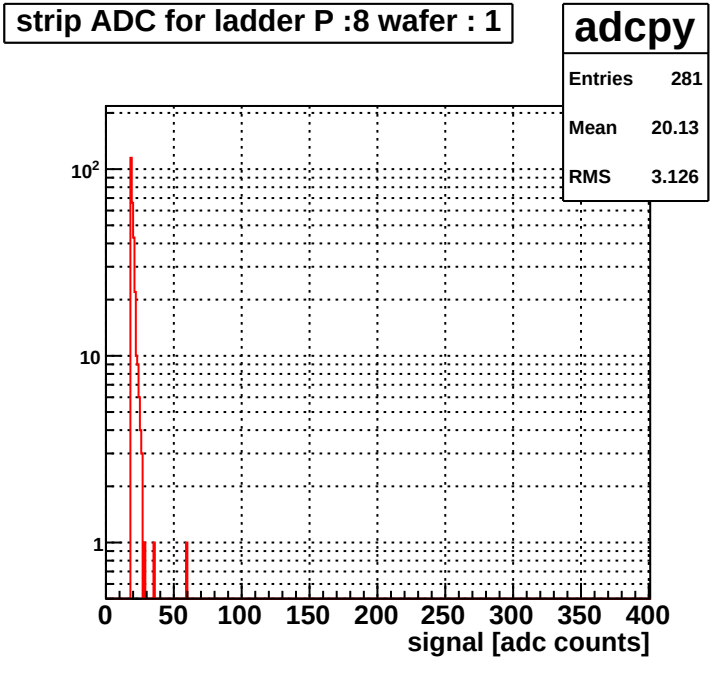

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 102
Mean x 351.2
Mean y 16.97
RMS x 294
RMS y 4.534
signal [adc counts]
channels

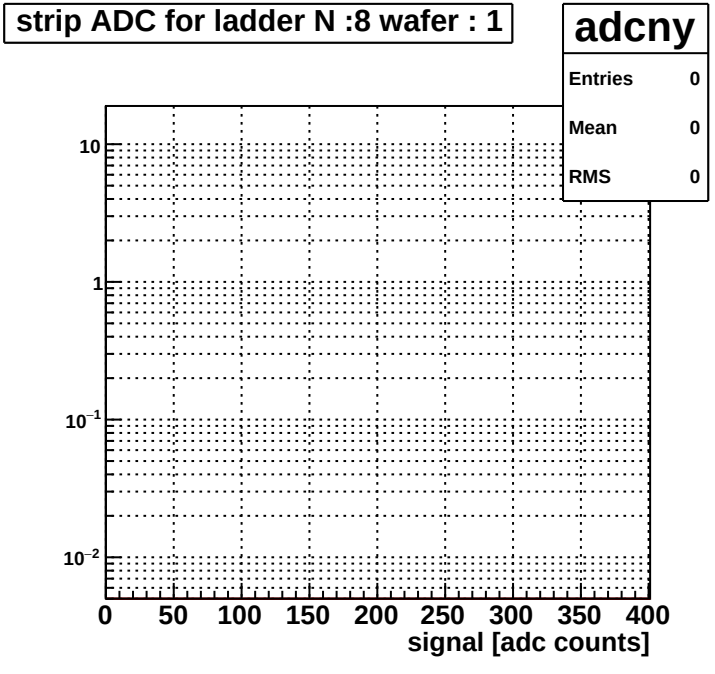

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 234
Mean 21.94
RMS 2.328
signal [adc counts]

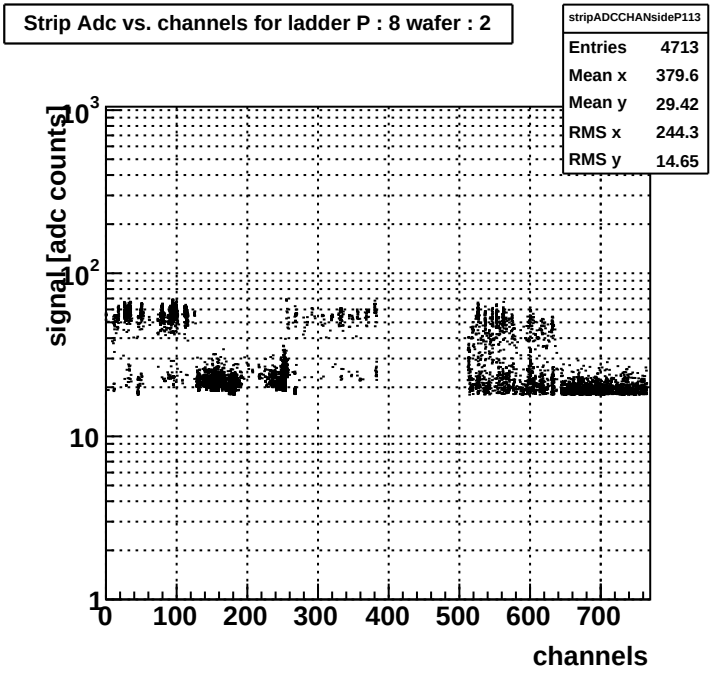

strip ADC for ladder N :7 wafer : 16
adcny
Entries 102
Mean 17.47
RMS 4.534
signal [adc counts]

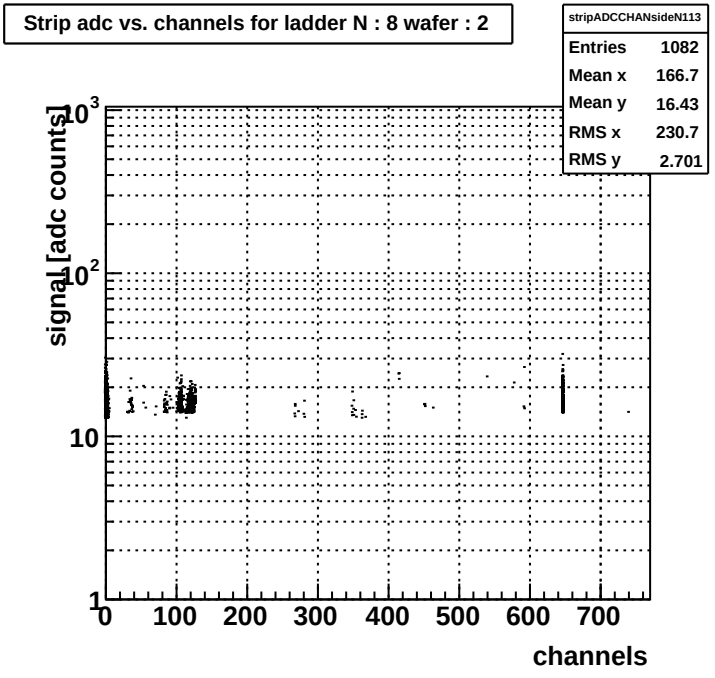

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 281
Mean x 269
Mean y 19.63
RMS x 249.7
RMS y 3.126
signal [adc counts]
channels

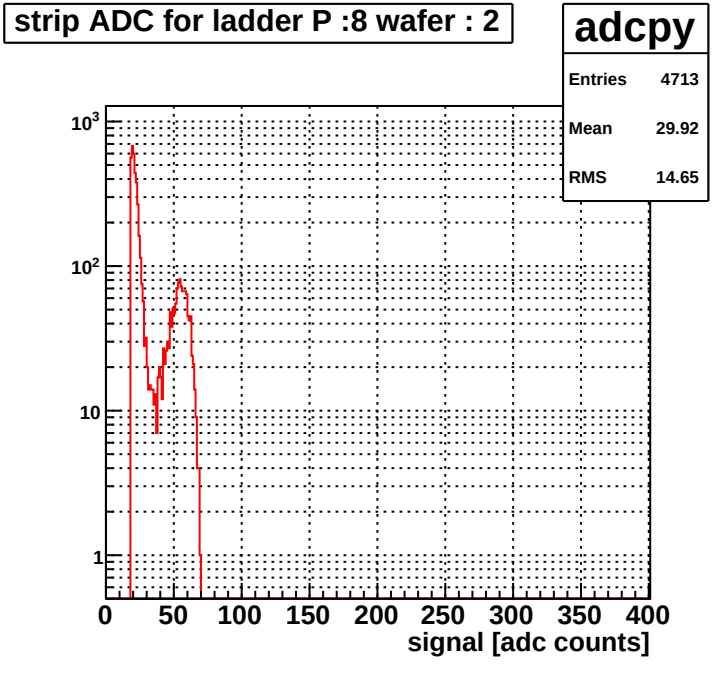

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

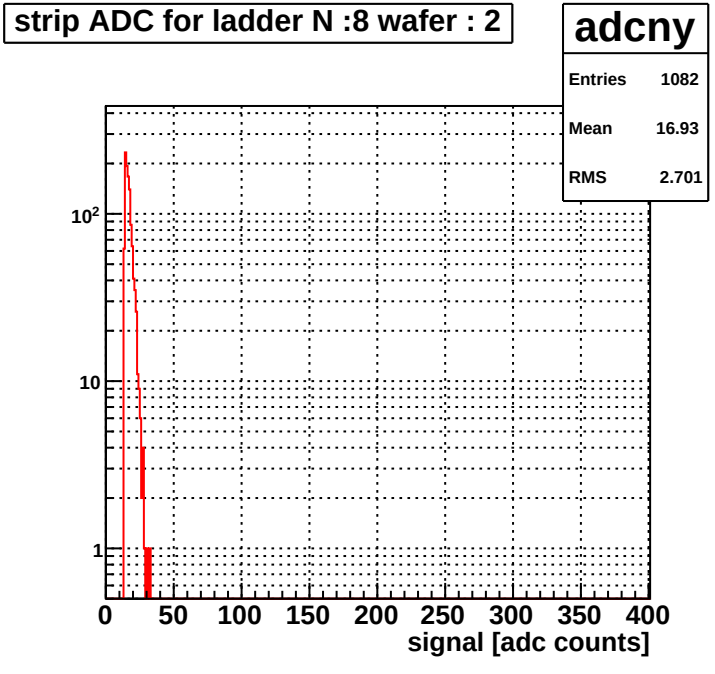

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 281
Mean 20.13
RMS 3.126
signal [adc counts]

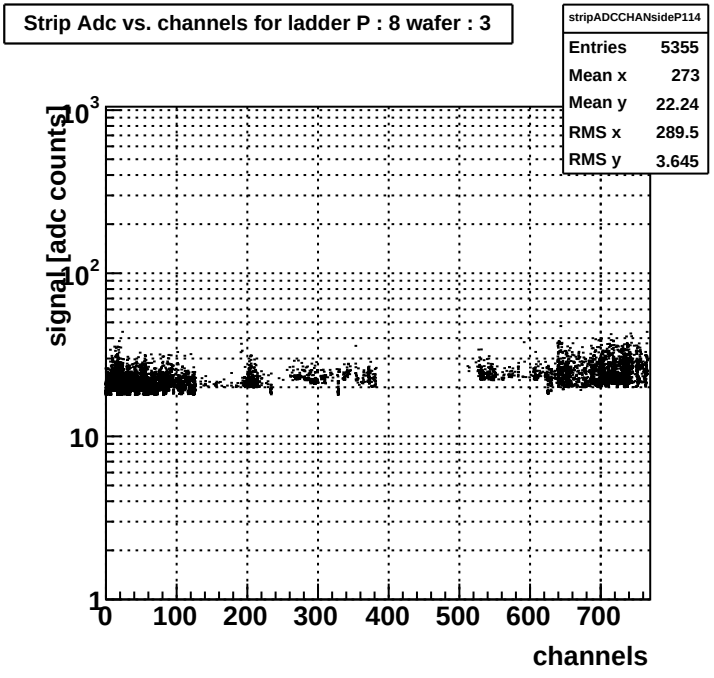

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

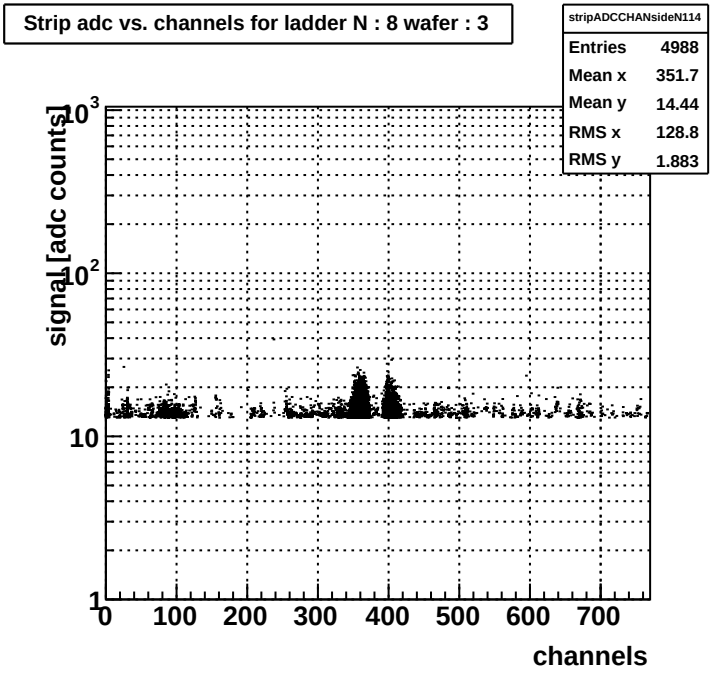

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 4713
Mean x 379.6
Mean y 29.42
RMS x 244.3
RMS y 14.65
signal [adc counts]
channels

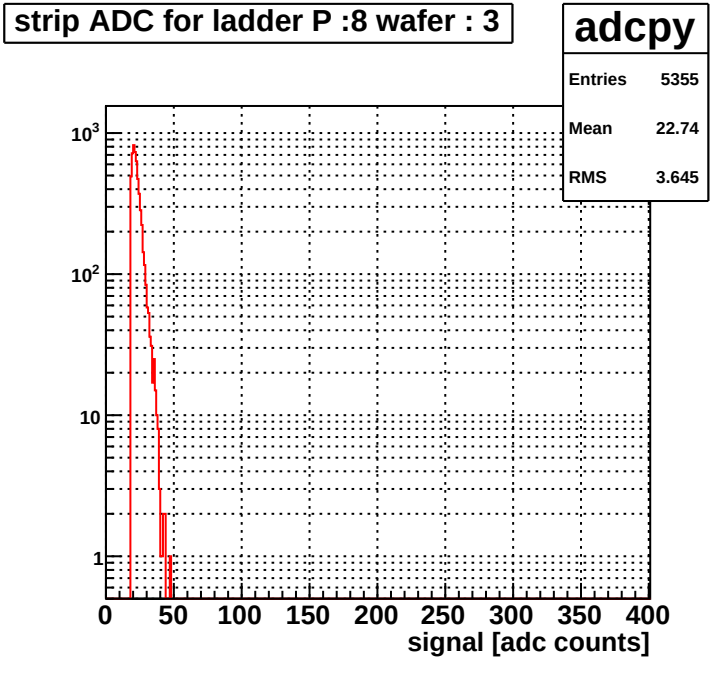

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 1082
Mean x 166.7
Mean y 16.43
RMS x 230.7
RMS y 2.701
signal [adc counts]
channels

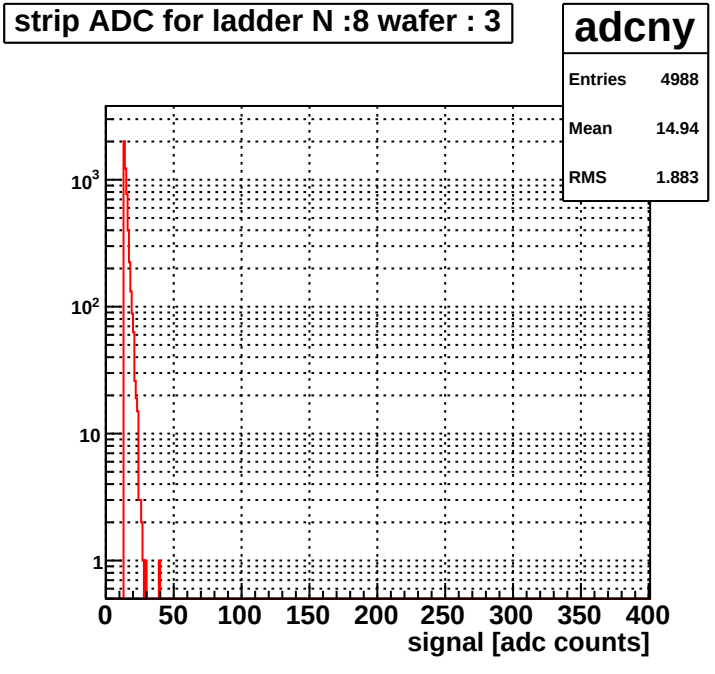

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 4713
Mean 29.92
RMS 14.65
signal [adc counts]

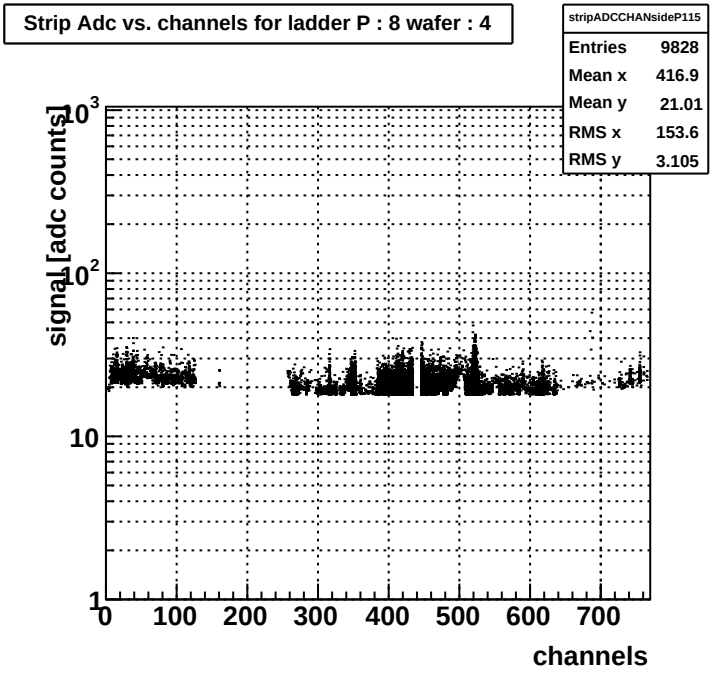

strip ADC for ladder N :8 wafer : 2
adcny
Entries 1082
Mean 16.93
RMS 2.701
signal [adc counts]

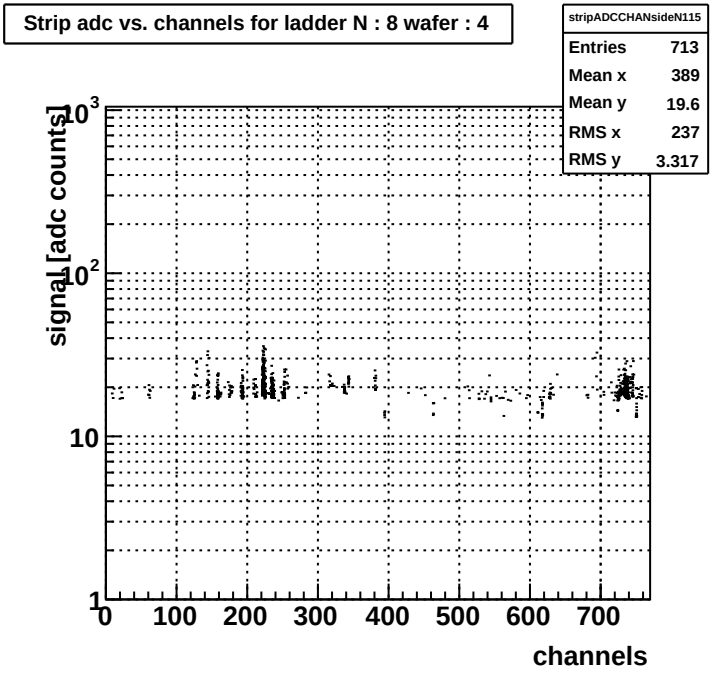

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 5355
Mean x 273
Mean y 22.24
RMS x 289.5
RMS y 3.645
signal [adc counts]
channels

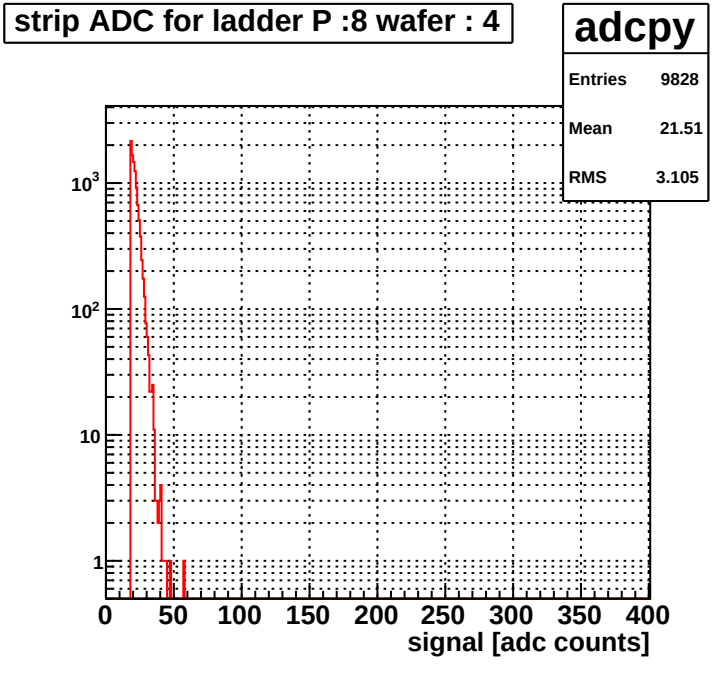

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 4988
Mean x 351.7
Mean y 14.44
RMS x 128.8
RMS y 1.883
signal [adc counts]
channels

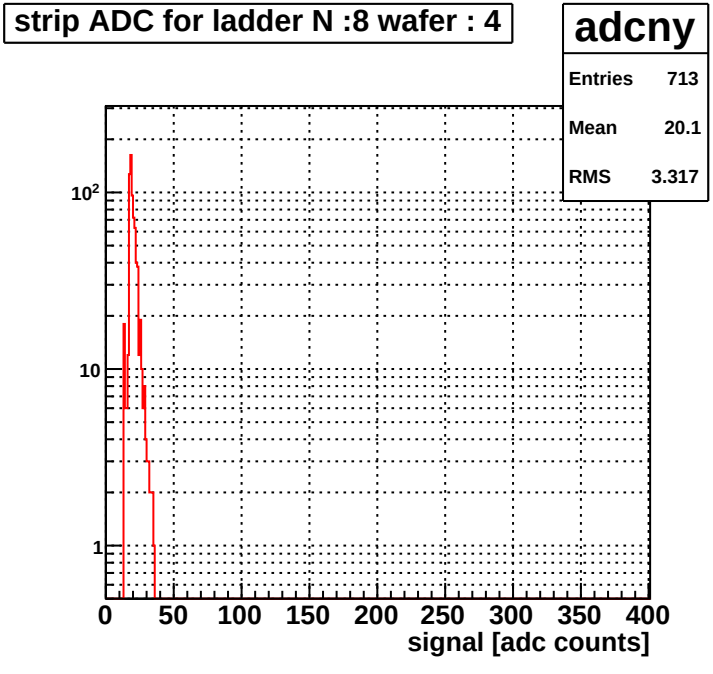

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 5355
Mean 22.74
RMS 3.645
signal [adc counts]

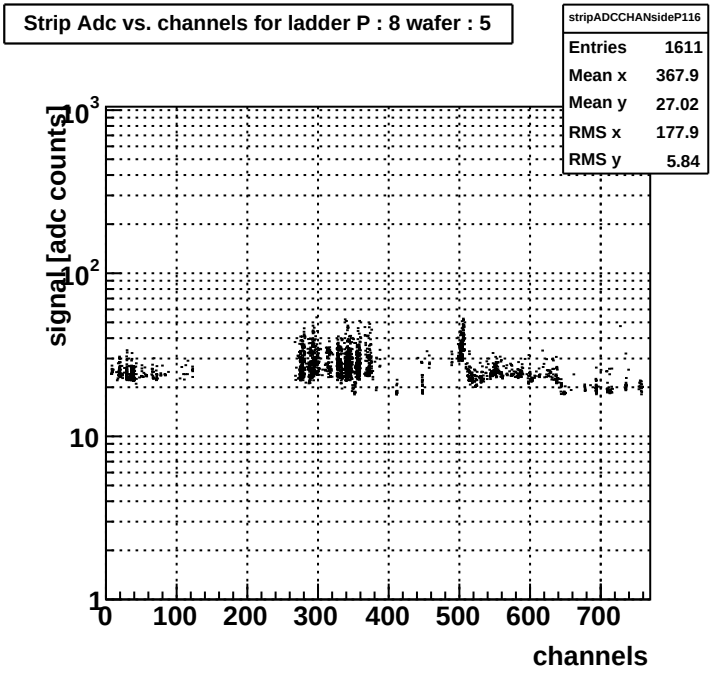

strip ADC for ladder N :8 wafer : 3
adcny
Entries 4988
Mean 14.94
RMS 1.883
signal [adc counts]

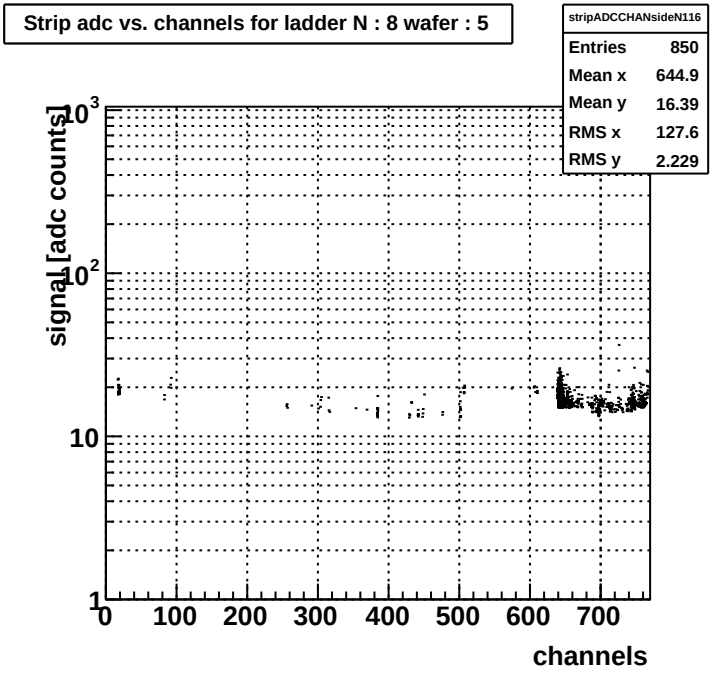

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 9828
Mean x 416.9
Mean y 21.01
RMS x 153.6
RMS y 3.105
signal [adc counts]
channels

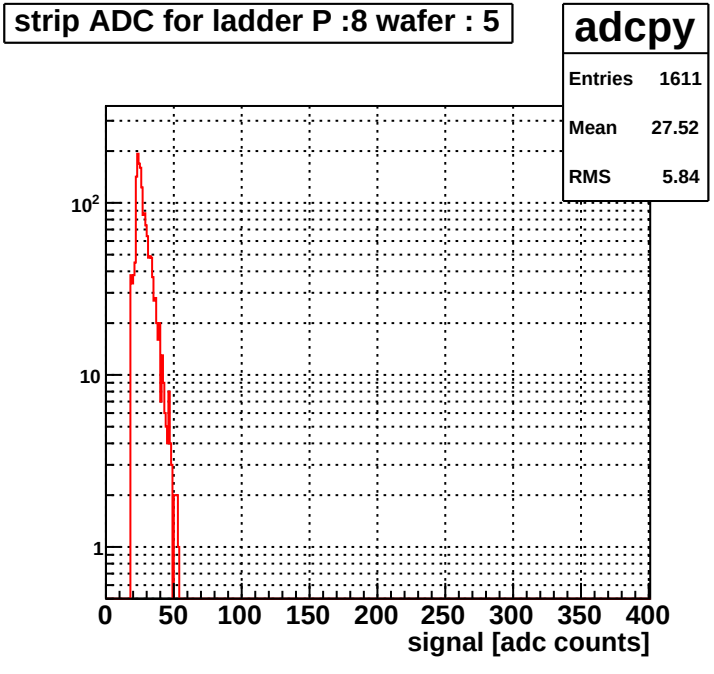

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 713
Mean x 389
Mean y 19.6
RMS x 237
RMS y 3.317
signal [adc counts]
channels

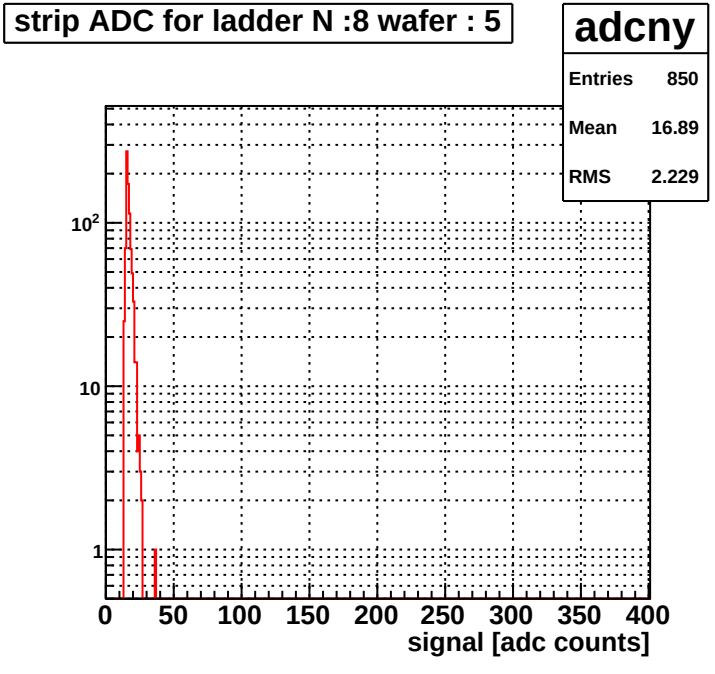

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 9828
Mean 21.51
RMS 3.105
signal [adc counts]

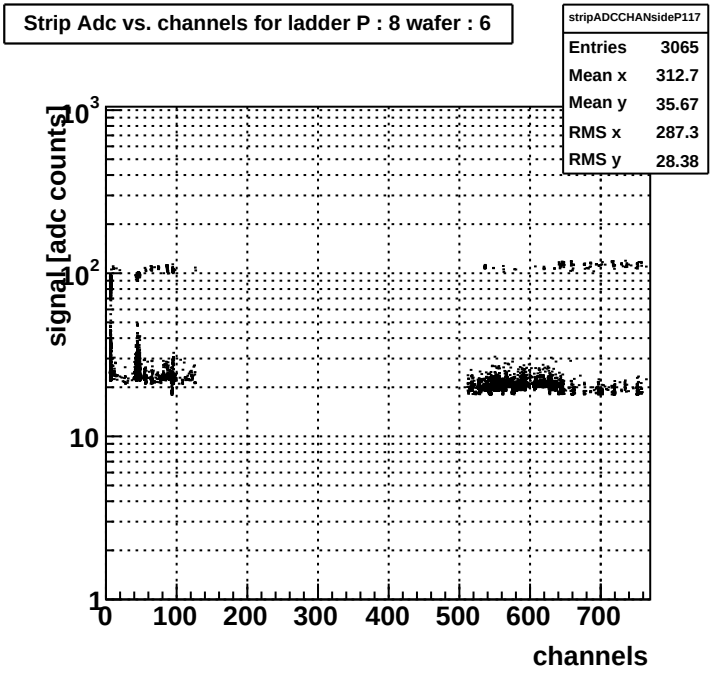

strip ADC for ladder N :8 wafer : 4
adcny
Entries 713
Mean 20.1
RMS 3.317
signal [adc counts]

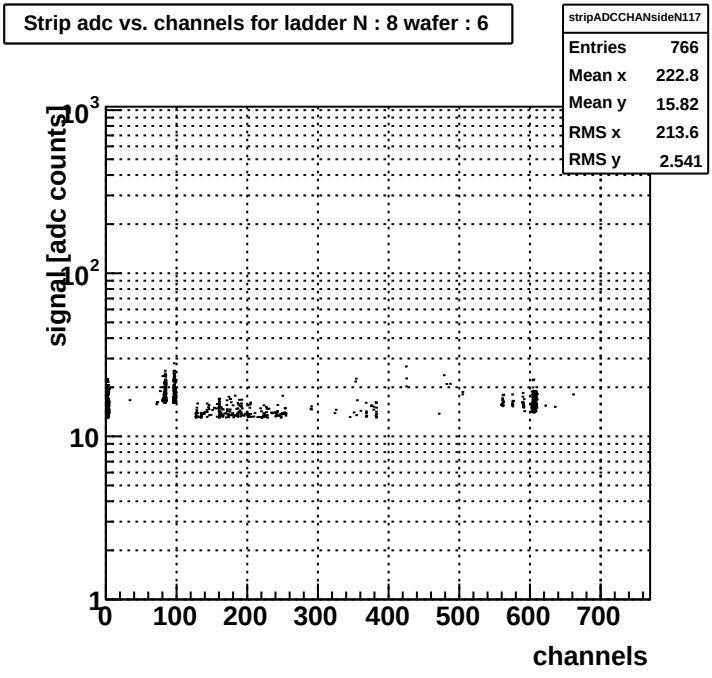

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 1611
Mean x 367.9
Mean y 27.02
RMS x 177.9
RMS y 5.84
signal [adc counts]
channels

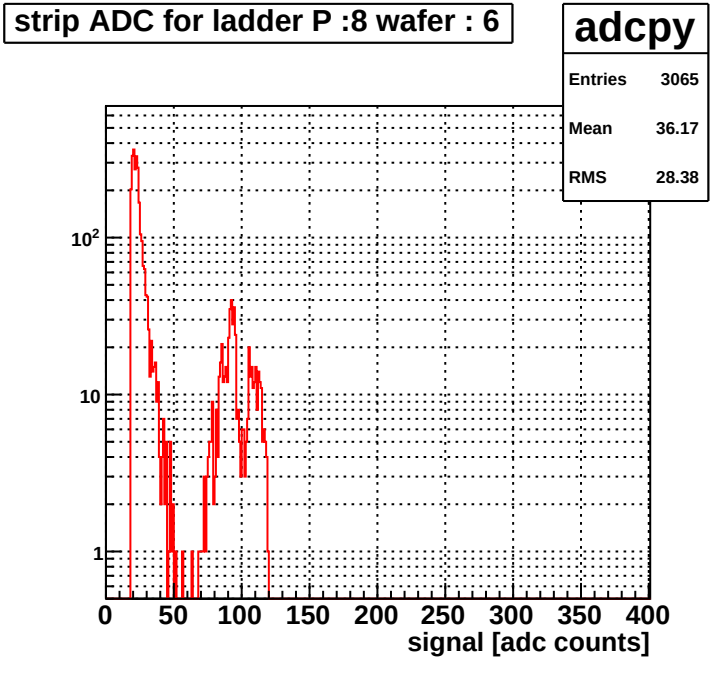

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 850
Mean x 644.9
Mean y 16.39
RMS x 127.6
RMS y 2.229
signal [adc counts]
channels

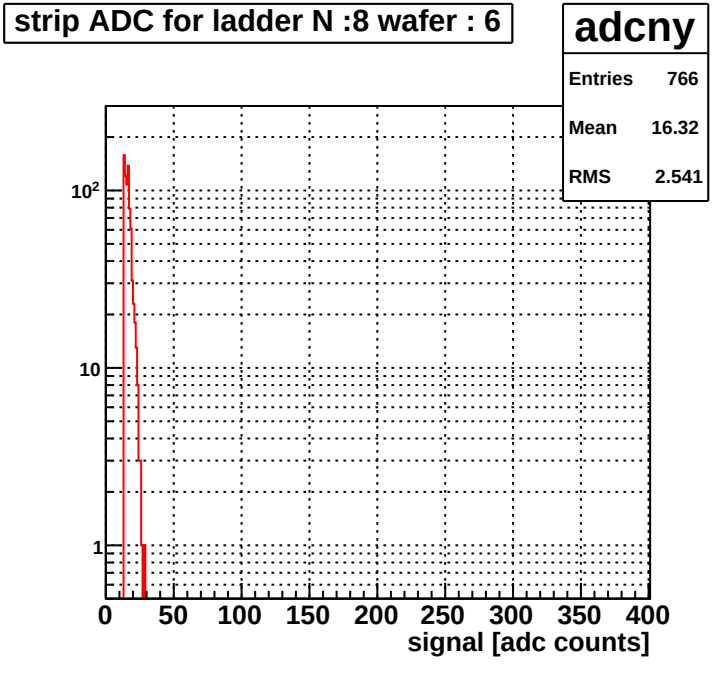

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 1611
Mean 27.52
RMS 5.84
signal [adc counts]

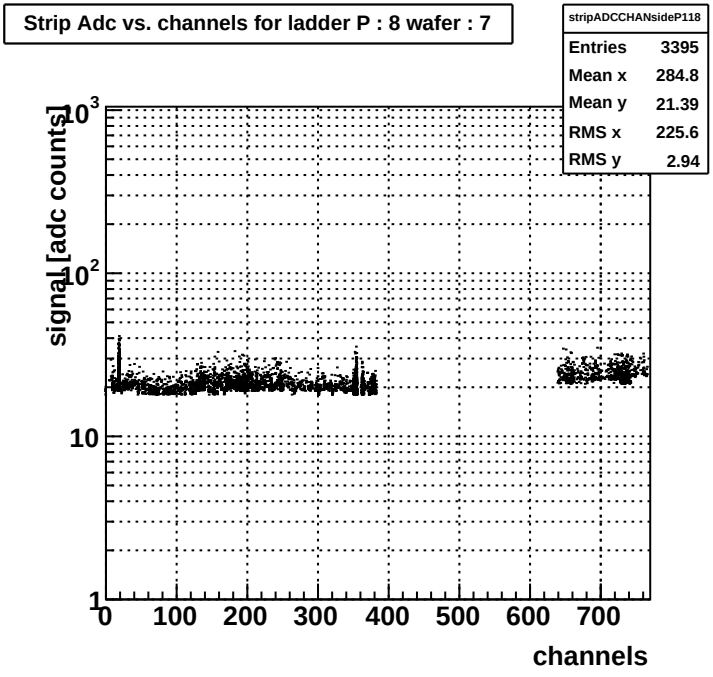

strip ADC for ladder N :8 wafer : 5
adcny
Entries 850
Mean 16.89
RMS 2.229
signal [adc counts]

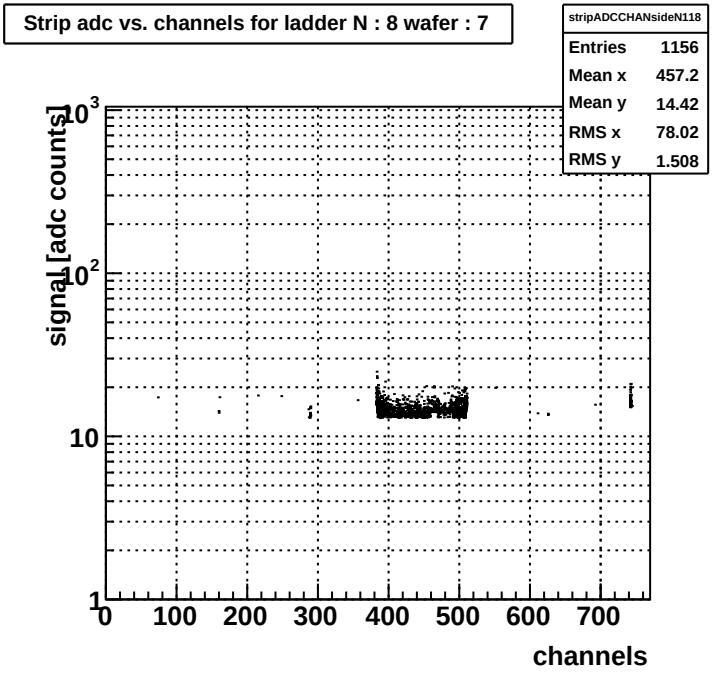

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 3065
Mean x 312.7
Mean y 35.67
RMS x 287.3
RMS y 28.38
signal [adc counts]
channels

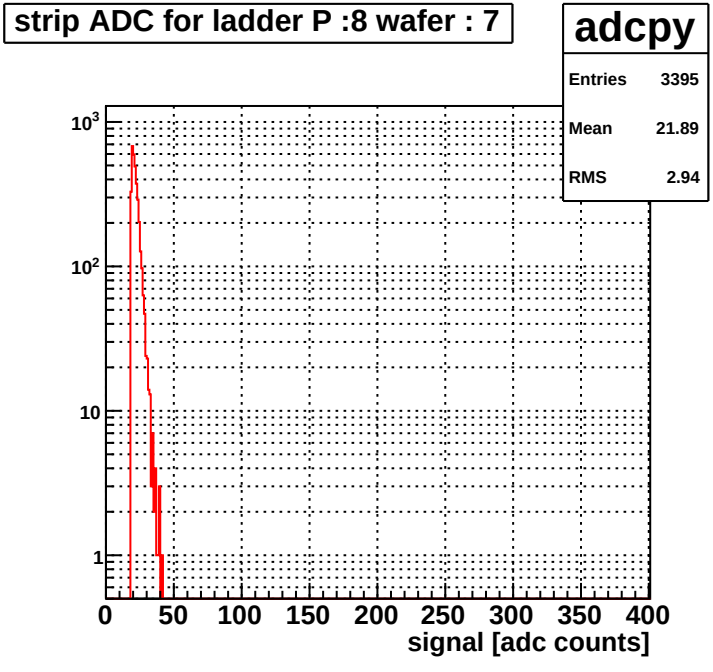

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 766
Mean x 222.8
Mean y 15.82
RMS x 213.6
RMS y 2.541
signal [adc counts]
channels

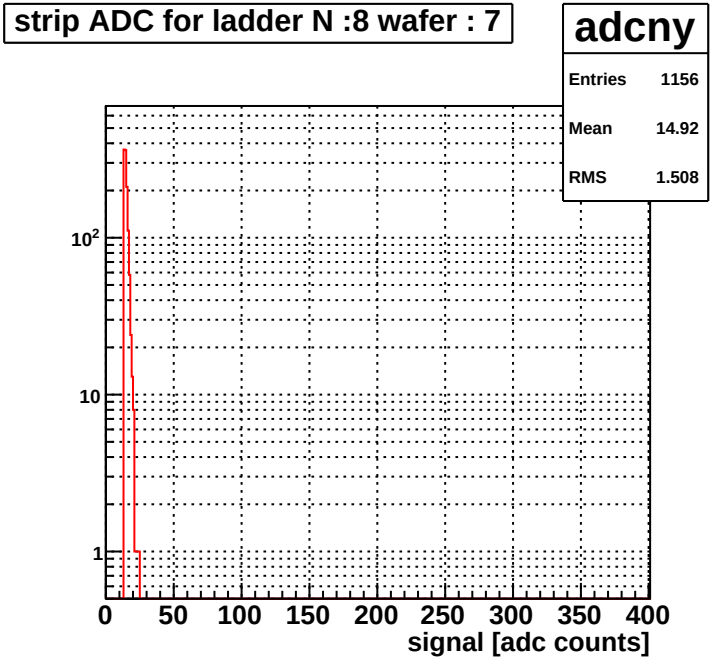

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 3065
Mean 36.17
RMS 28.38
signal [adc counts]

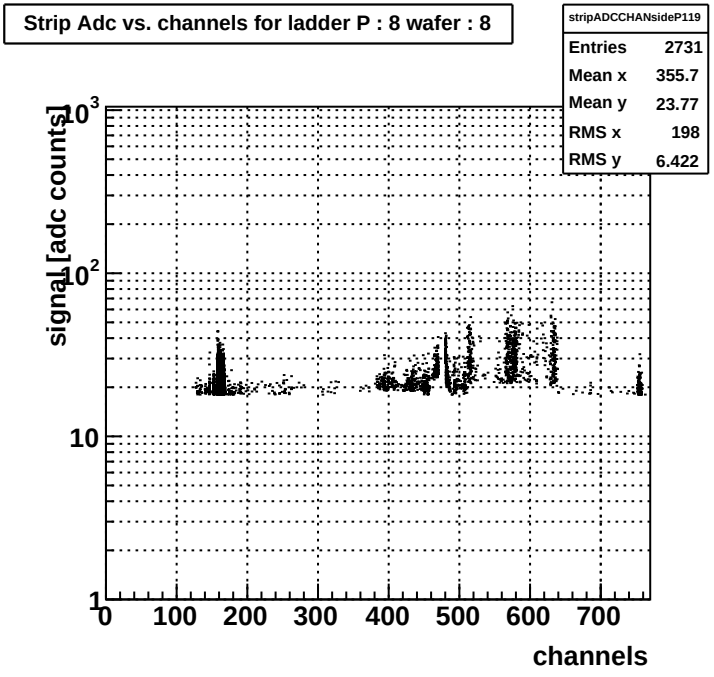

strip ADC for ladder N :8 wafer : 6
adcny
Entries 766
Mean 16.32
RMS 2.541
signal [adc counts]

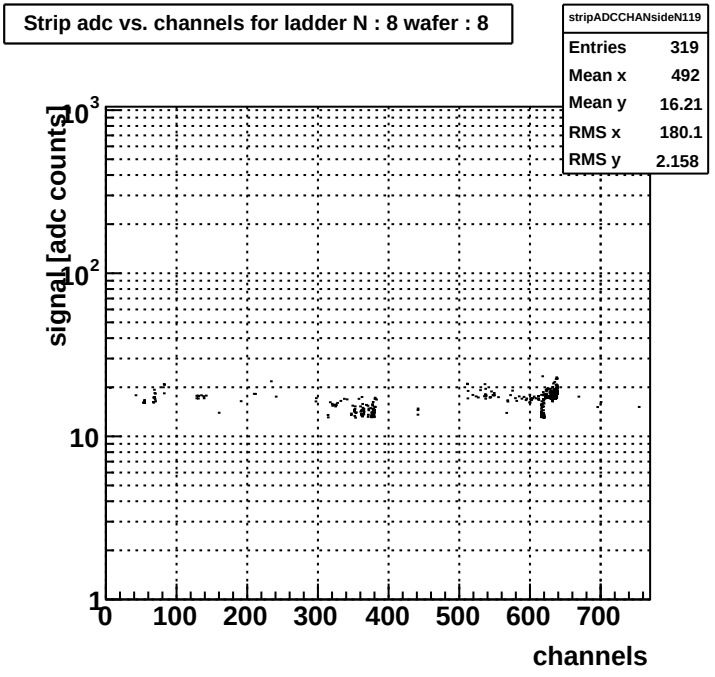

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 3395
Mean x 284.8
Mean y 21.39
RMS x 225.6
RMS y 2.94
signal [adc counts]
channels

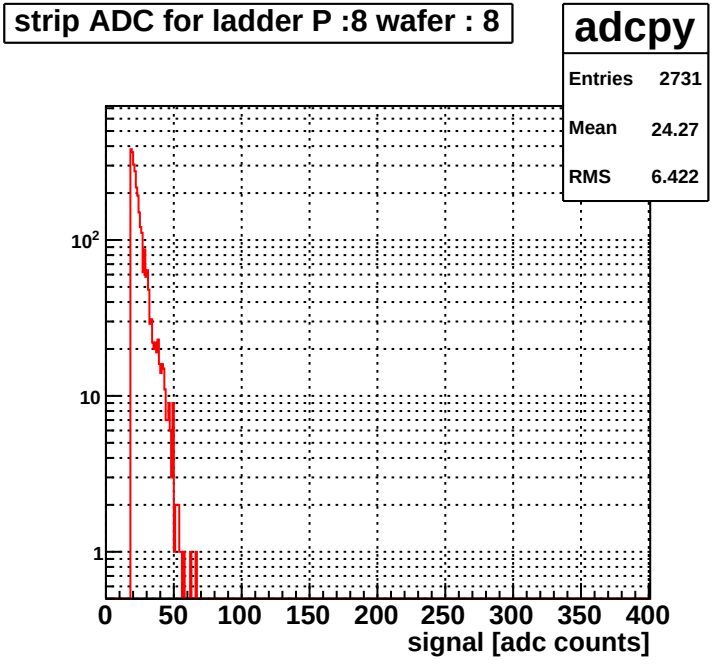

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 1156
Mean x 457.2
Mean y 14.42
RMS x 78.02
RMS y 1.508
signal [adc counts]
channels

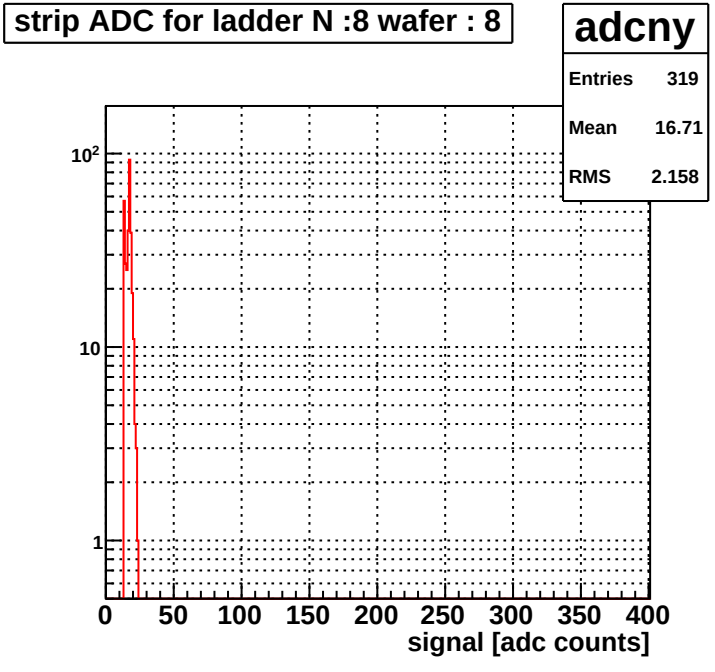

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 3395
Mean 21.89
RMS 2.94
signal [adc counts]

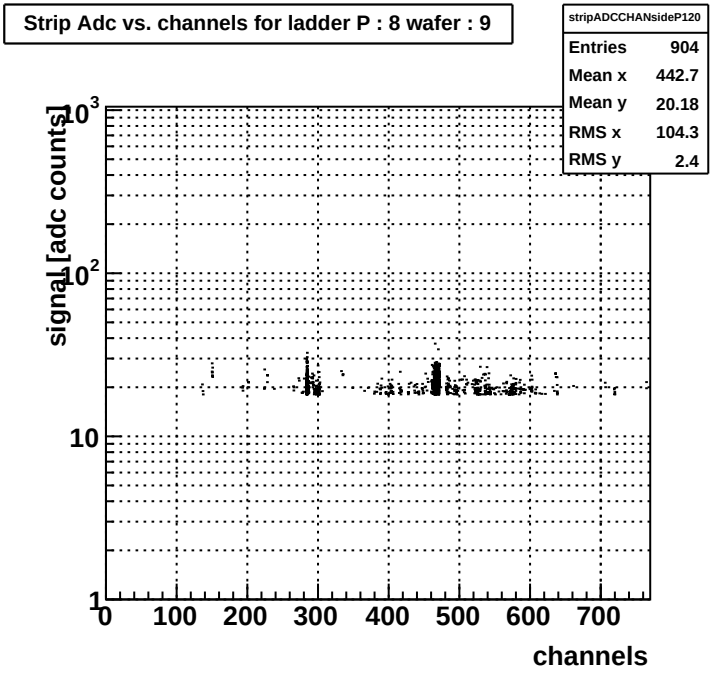

strip ADC for ladder N :8 wafer : 7
adcny
Entries 1156
Mean 14.92
RMS 1.508
signal [adc counts]

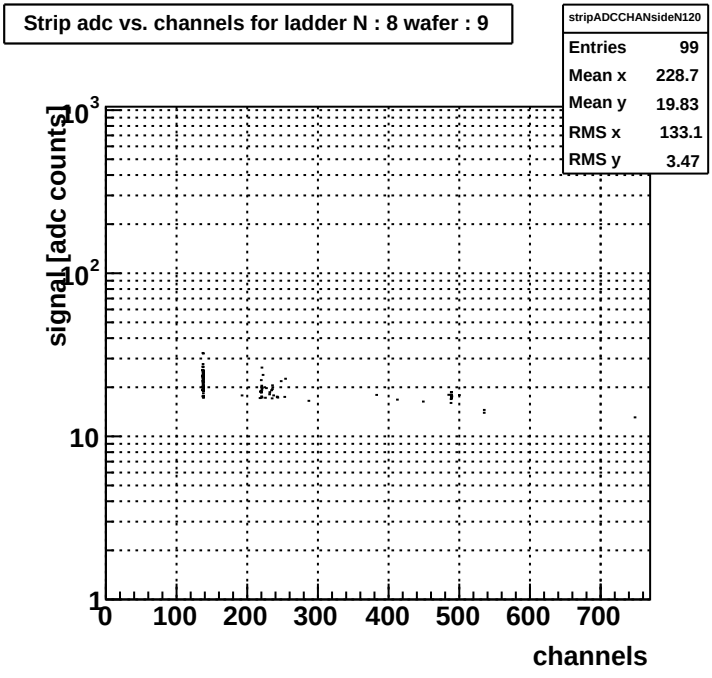

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 2731
Mean x 355.7
Mean y 23.77
RMS x 198
RMS y 6.422
signal [adc counts]
channels

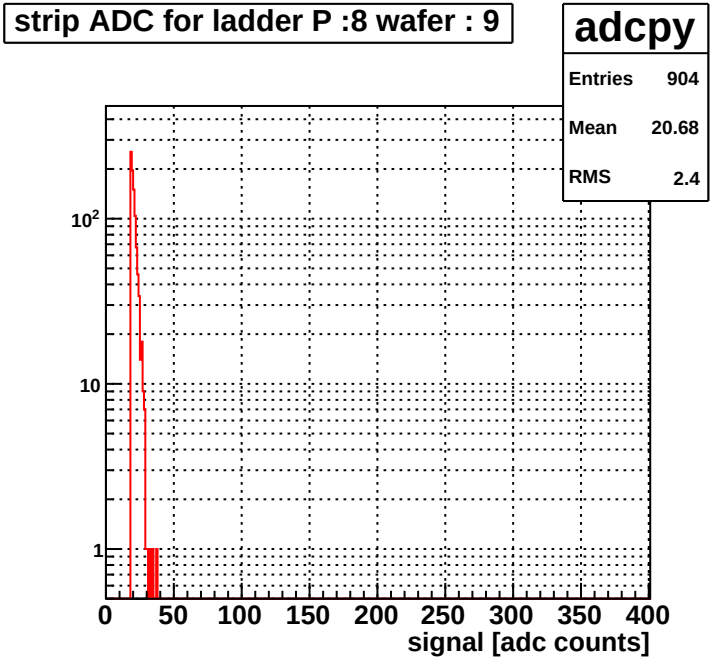

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 319
Mean x 492
Mean y 16.21
RMS x 180.1
RMS y 2.158
signal [adc counts]
channels

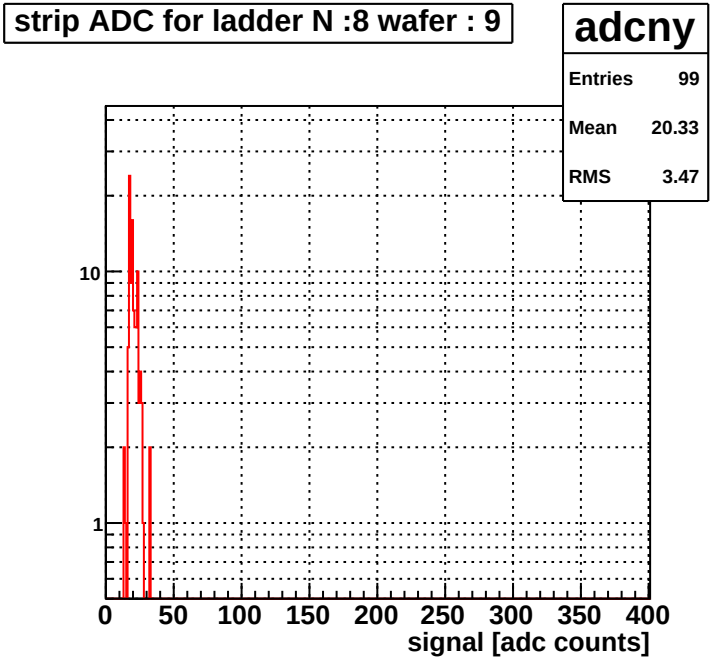

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 2731
Mean 24.27
RMS 6.422
signal [adc counts]

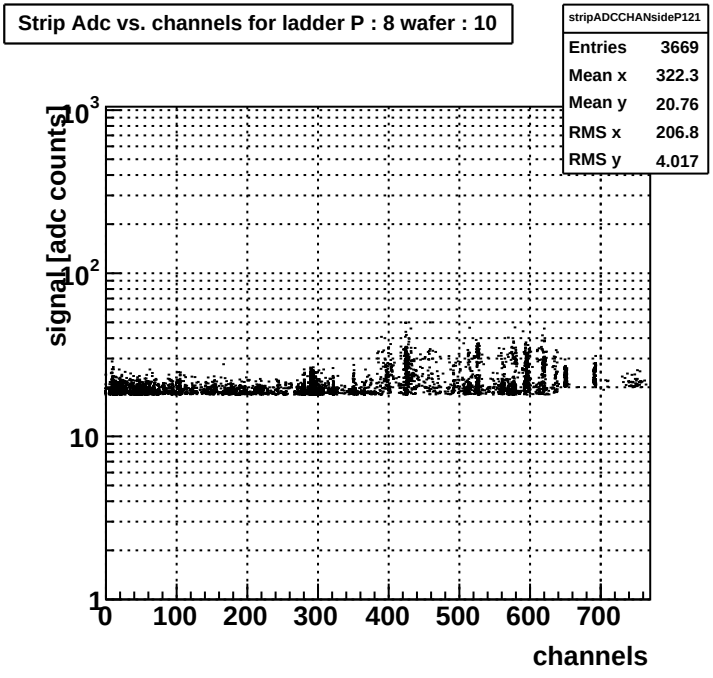

strip ADC for ladder N :8 wafer : 8
adcny
Entries 319
Mean 16.71
RMS 2.158
signal [adc counts]

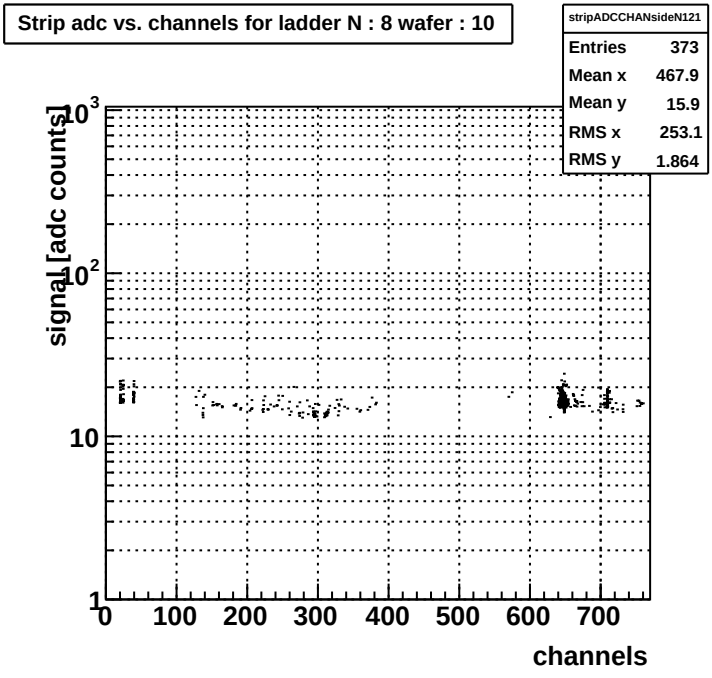

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 904
Mean x 442.7
Mean y 20.18
RMS x 104.3
RMS y 2.4
signal [adc counts]
channels

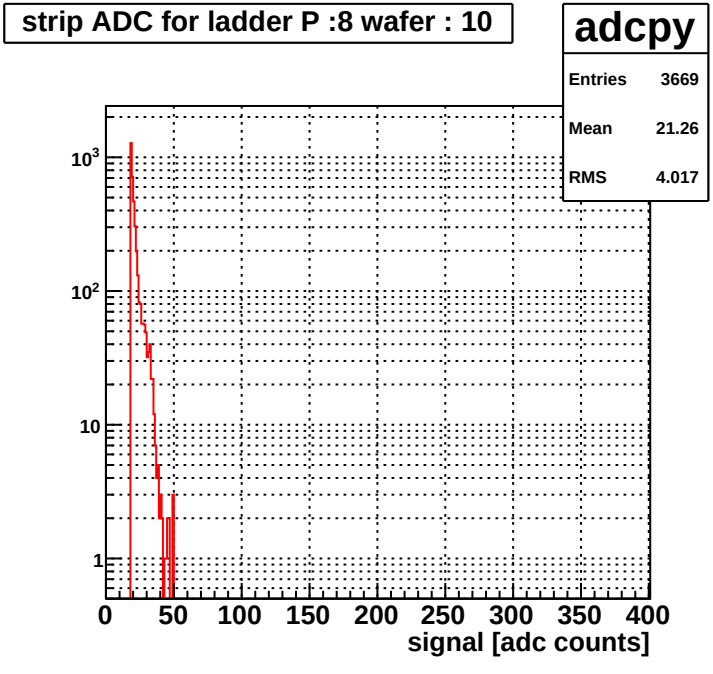

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 99
Mean x 228.7
Mean y 19.83
RMS x 133.1
RMS y 3.47
signal [adc counts]
channels

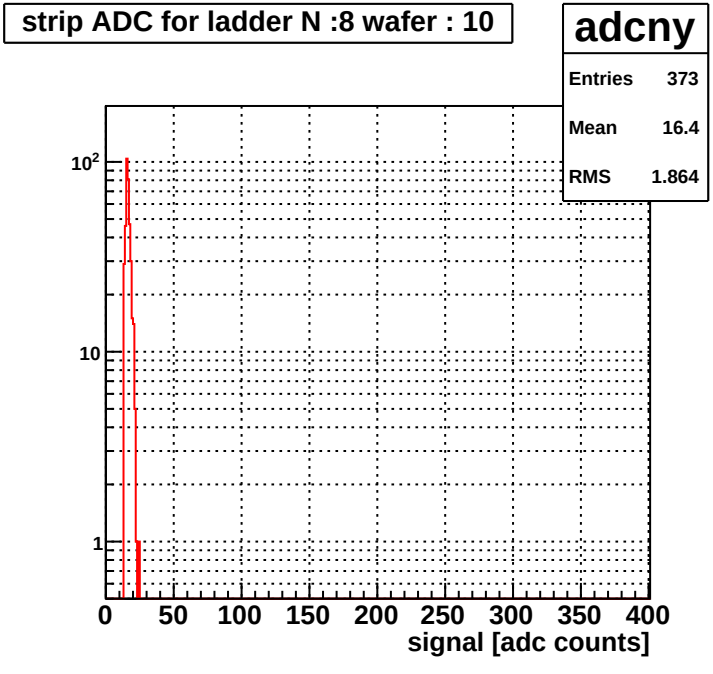

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 904
Mean 20.68
RMS 2.4
signal [adc counts]

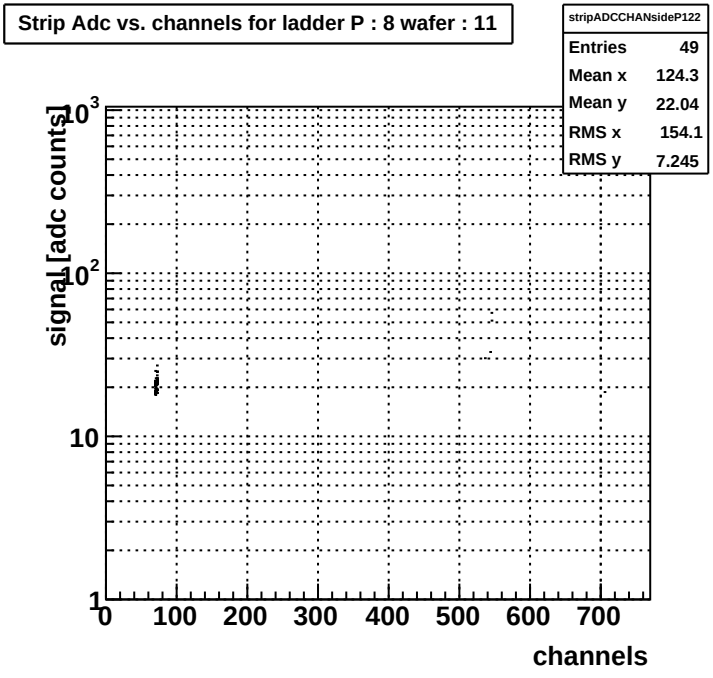

strip ADC for ladder N :8 wafer : 9
adcny
Entries 99
Mean 20.33
RMS 3.47
signal [adc counts]

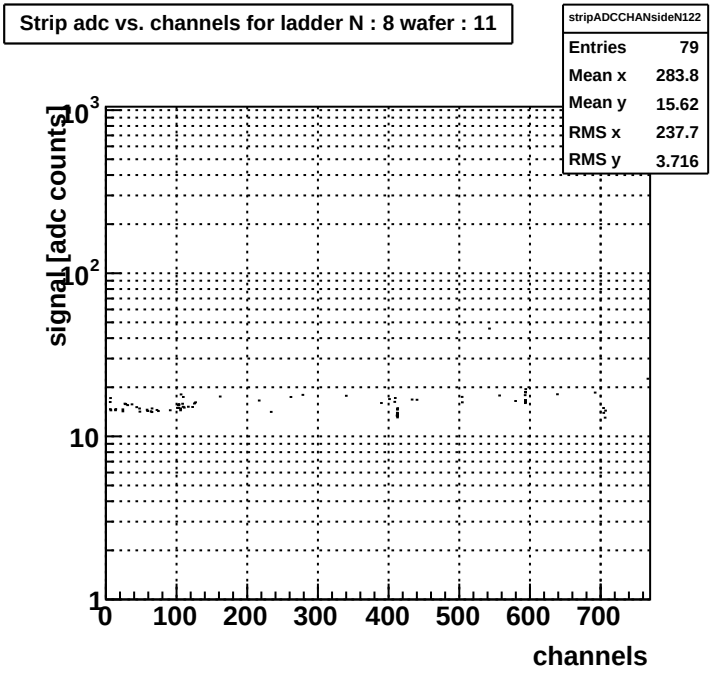

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 3669
Mean x 322.3
Mean y 20.76
RMS x 206.8
RMS y 4.017
signal [adc counts]
channels

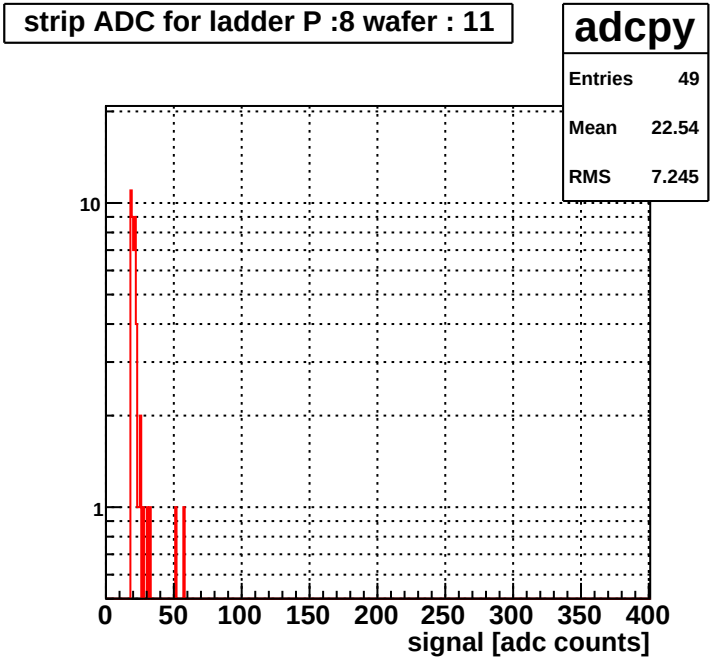

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 373
Mean x 467.9
Mean y 15.9
RMS x 253.1
RMS y 1.864
signal [adc counts]
channels

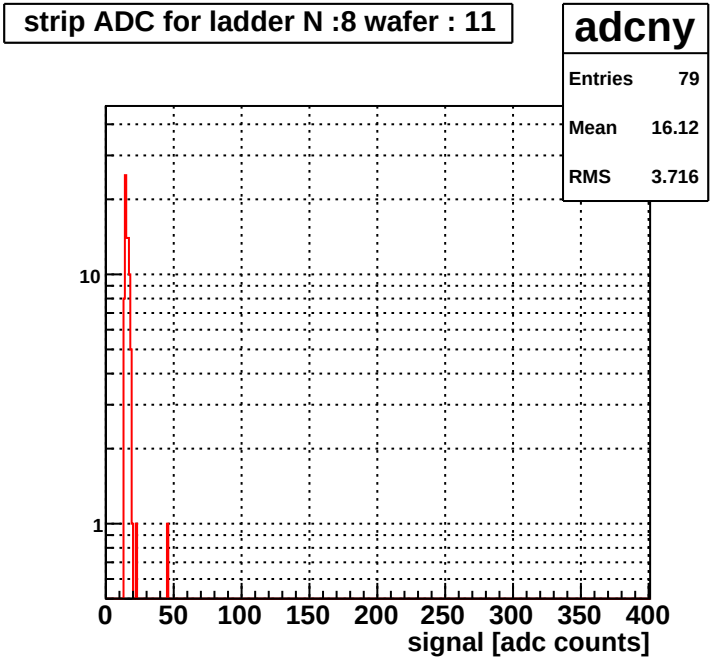

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 3669
Mean 21.26
RMS 4.017
signal [adc counts]

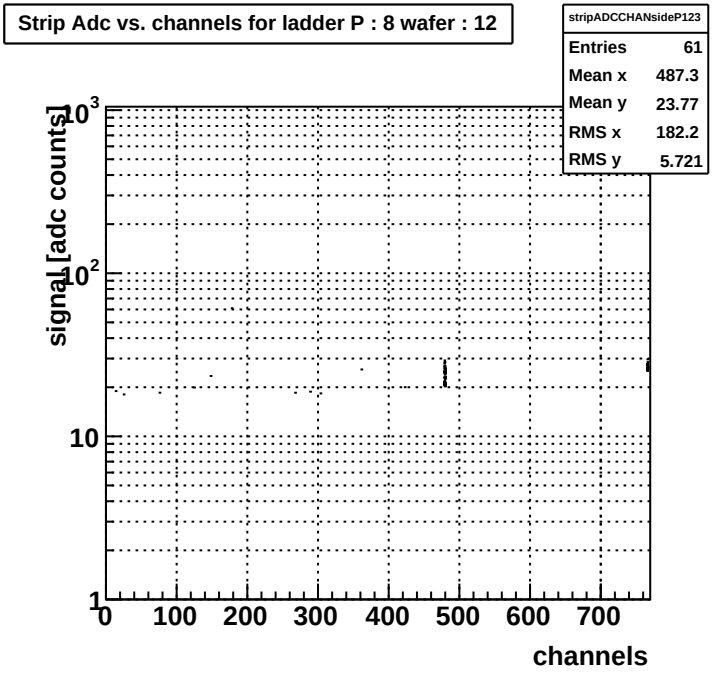

strip ADC for ladder N :8 wafer : 10
adcny
Entries 373
Mean 16.4
RMS 1.864
signal [adc counts]

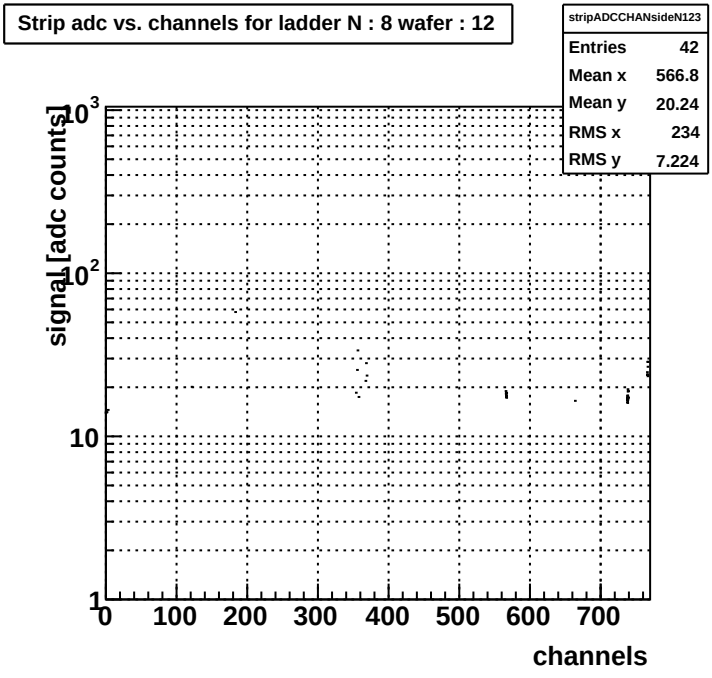

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 49
Mean x 124.3
Mean y 22.04
RMS x 154.1
RMS y 7.245
signal [adc counts]
channels

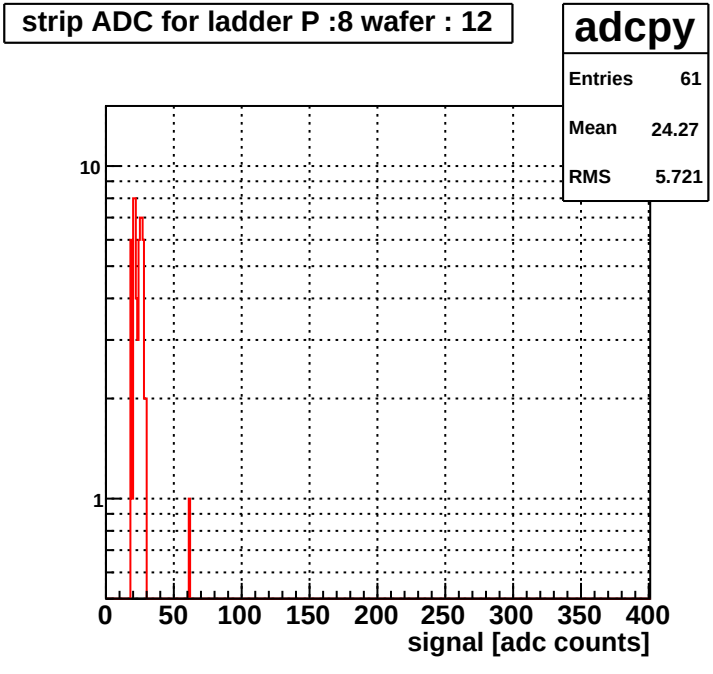

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 79
Mean x 283.8
Mean y 15.62
RMS x 237.7
RMS y 3.716
signal [adc counts]
channels

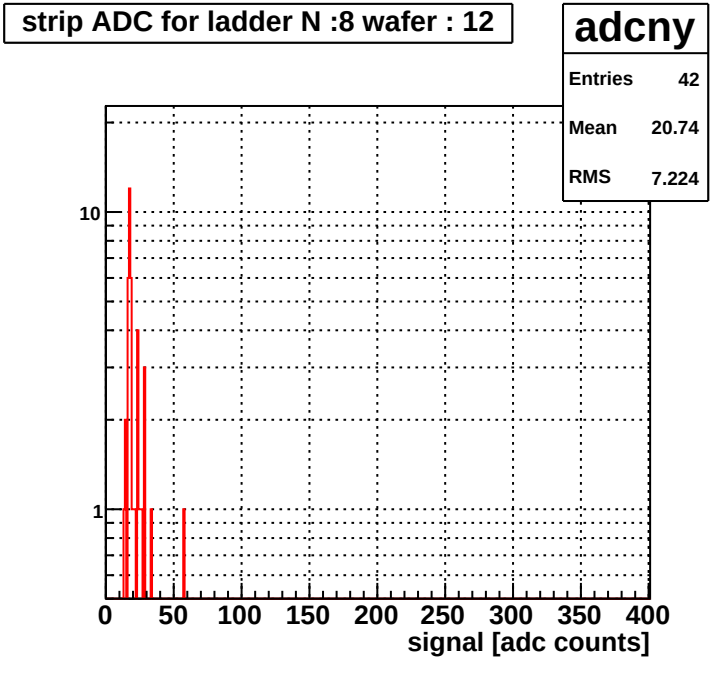

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 49
Mean 22.54
RMS 7.245
signal [adc counts]

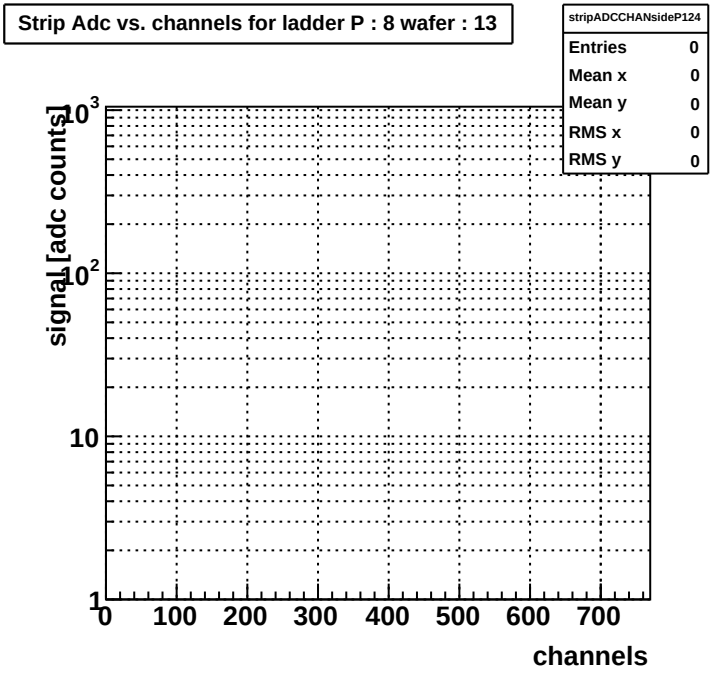

strip ADC for ladder N :8 wafer : 11
adcny
Entries 79
Mean 16.12
RMS 3.716
signal [adc counts]

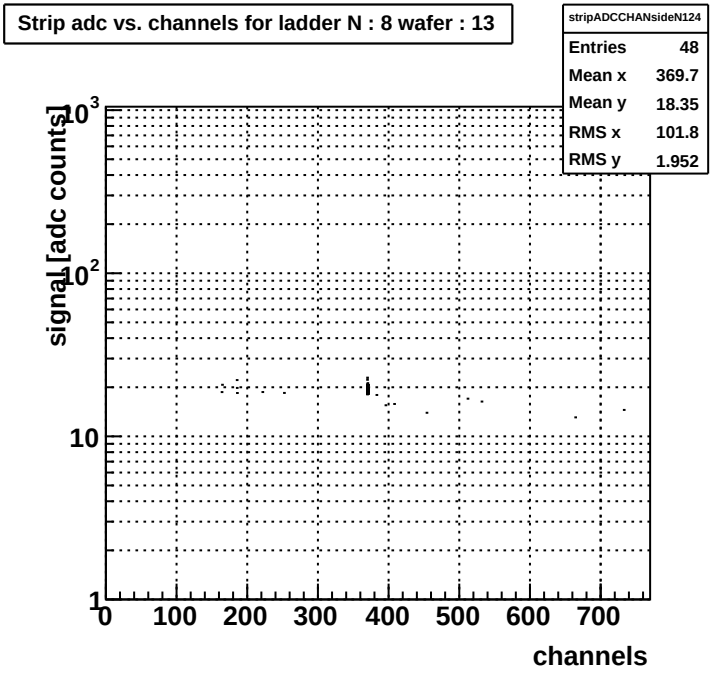

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 61
Mean x 487.3
Mean y 23.77
RMS x 182.2
RMS y 5.721
signal [adc counts]
channels

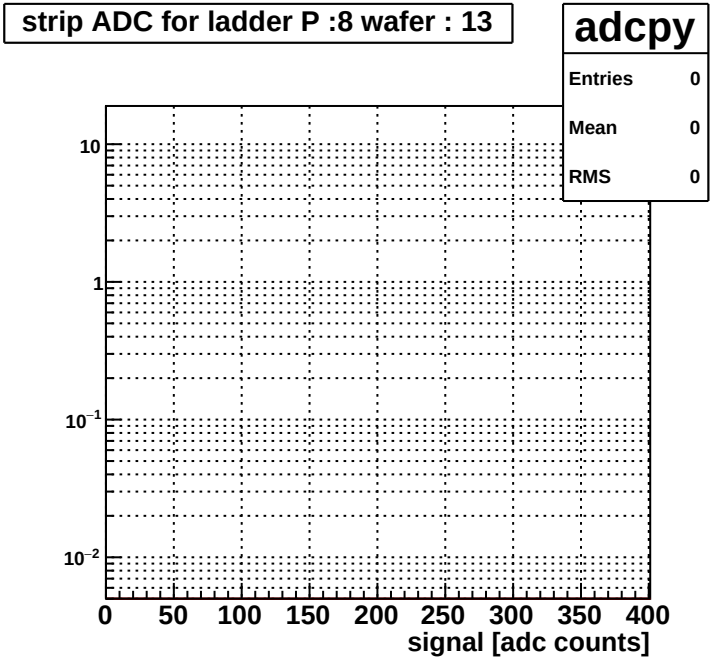

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 42
Mean x 566.8
Mean y 20.24
RMS x 234
RMS y 7.224
signal [adc counts]
channels

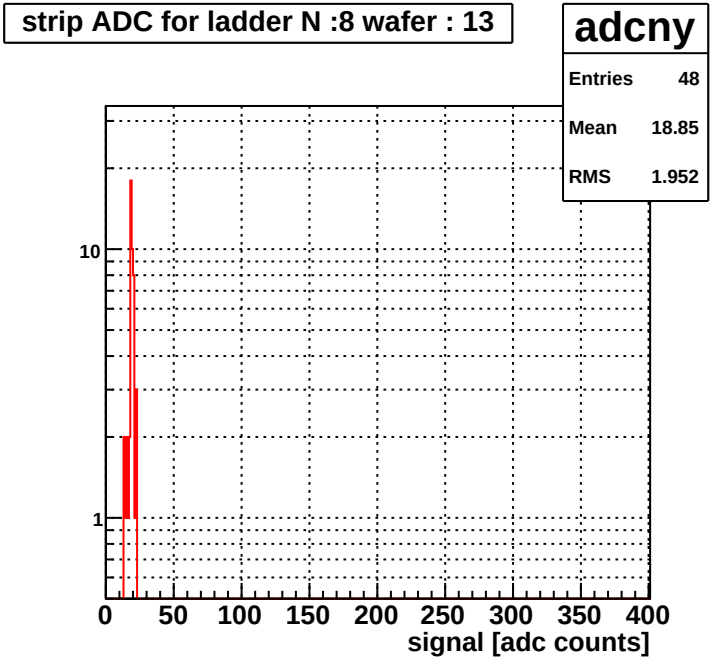

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 61
Mean 24.27
RMS 5.721
signal [adc counts]

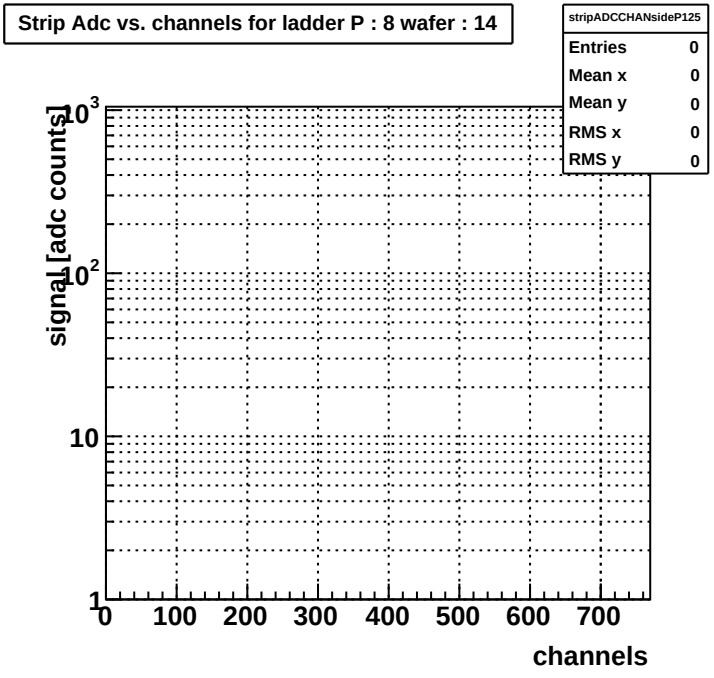

strip ADC for ladder N :8 wafer : 12
adcny
Entries 42
Mean 20.74
RMS 7.224
signal [adc counts]

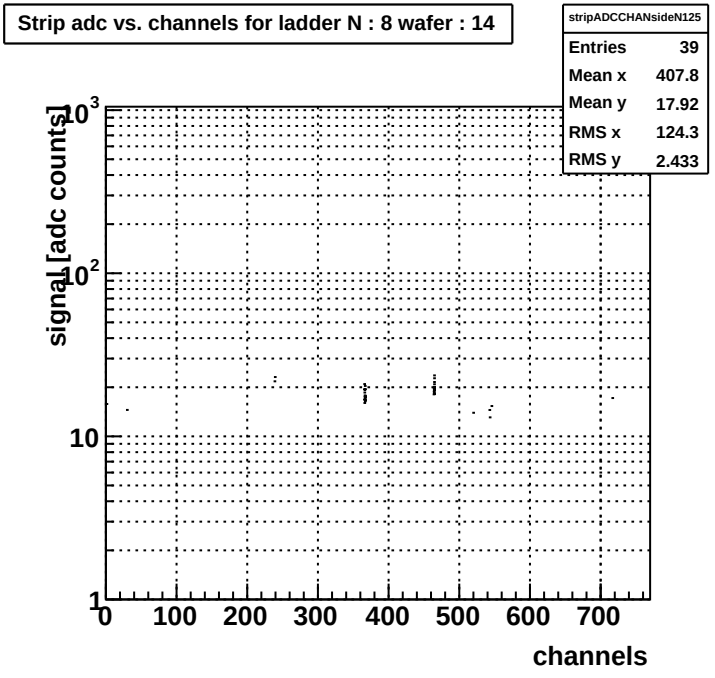

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

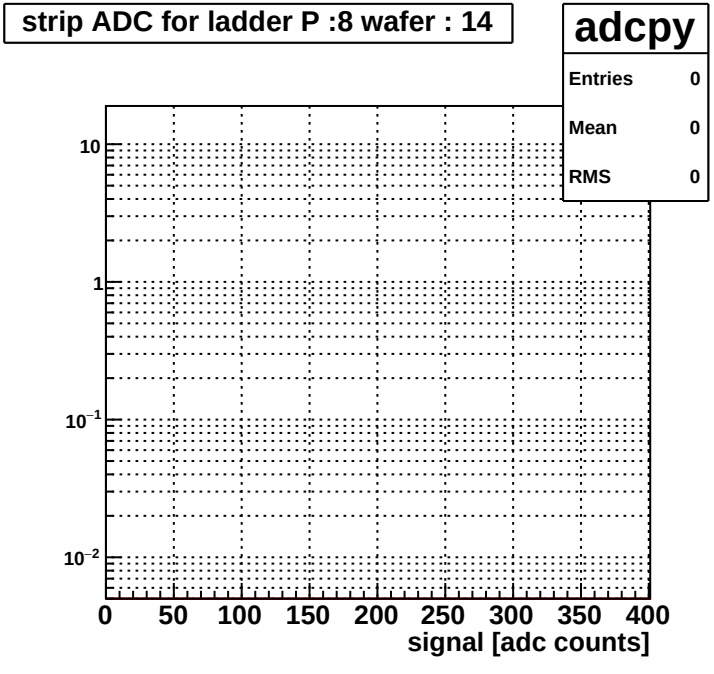

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 48
Mean x 369.7
Mean y 18.35
RMS x 101.8
RMS y 1.952
signal [adc counts]
channels

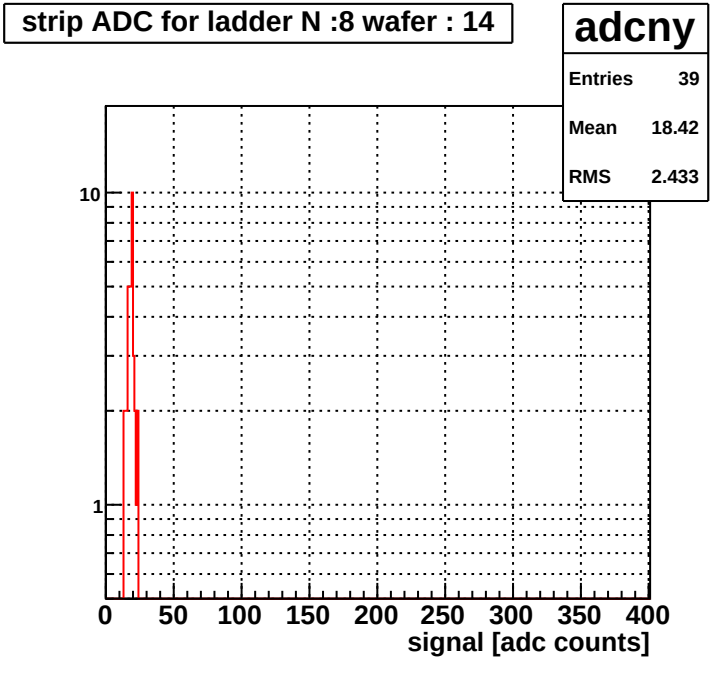

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

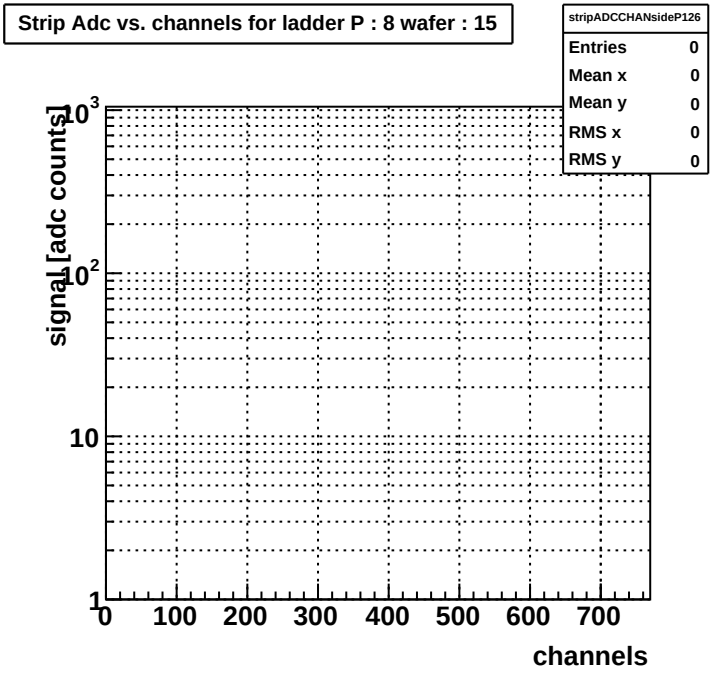

strip ADC for ladder N :8 wafer : 13
adcny
Entries 48
Mean 18.85
RMS 1.952
signal [adc counts]

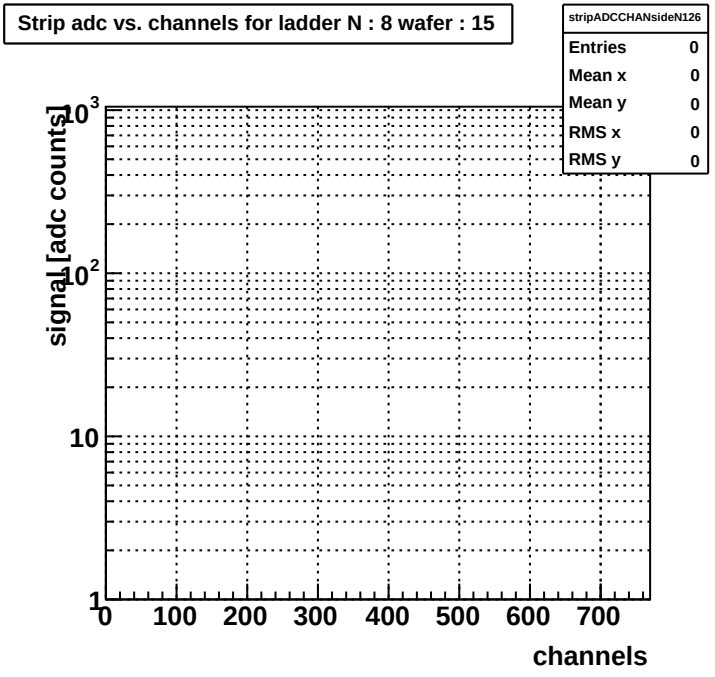

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

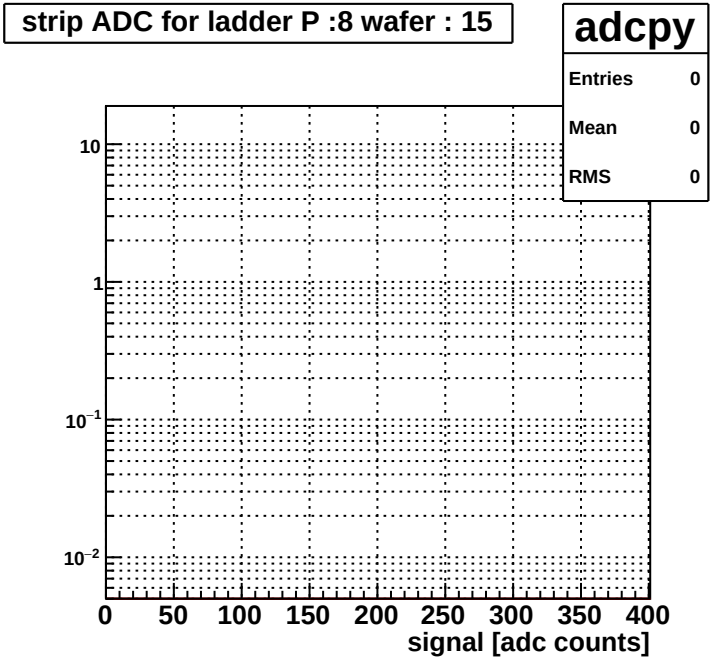

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 39
Mean x 407.8
Mean y 17.92
RMS x 124.3
RMS y 2.433
signal [adc counts]
channels

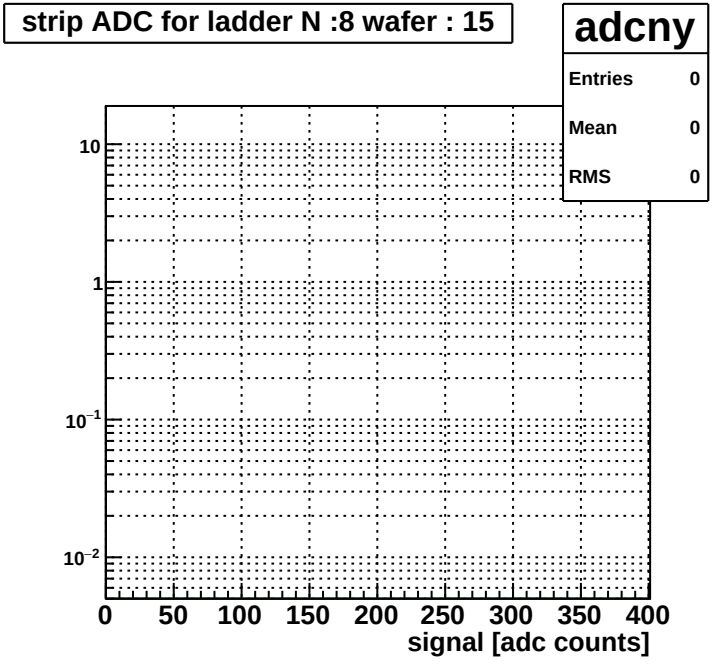

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

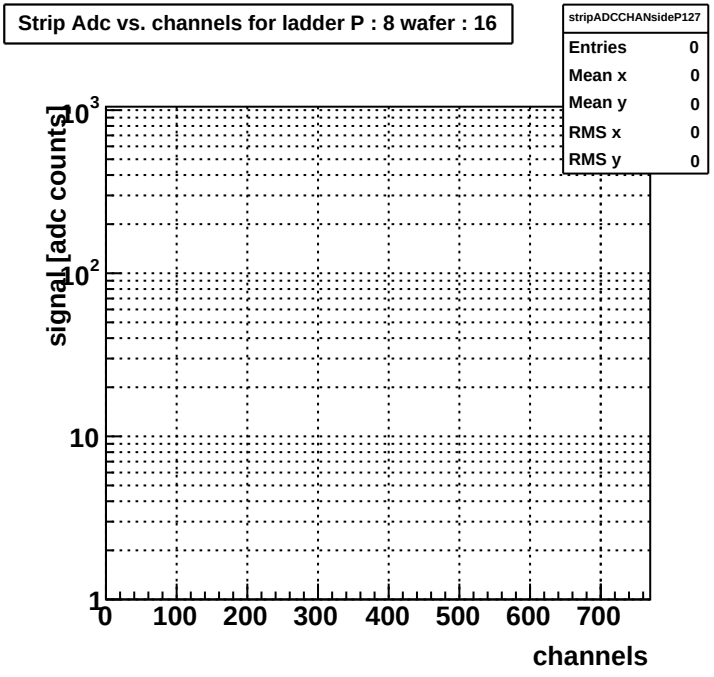

strip ADC for ladder N :8 wafer : 14
adcny
Entries 39
Mean 18.42
RMS 2.433
signal [adc counts]

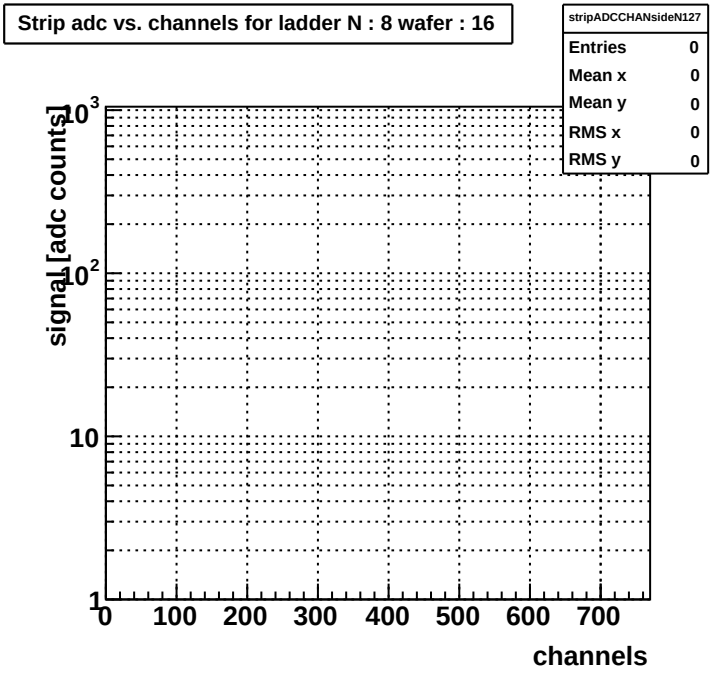

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

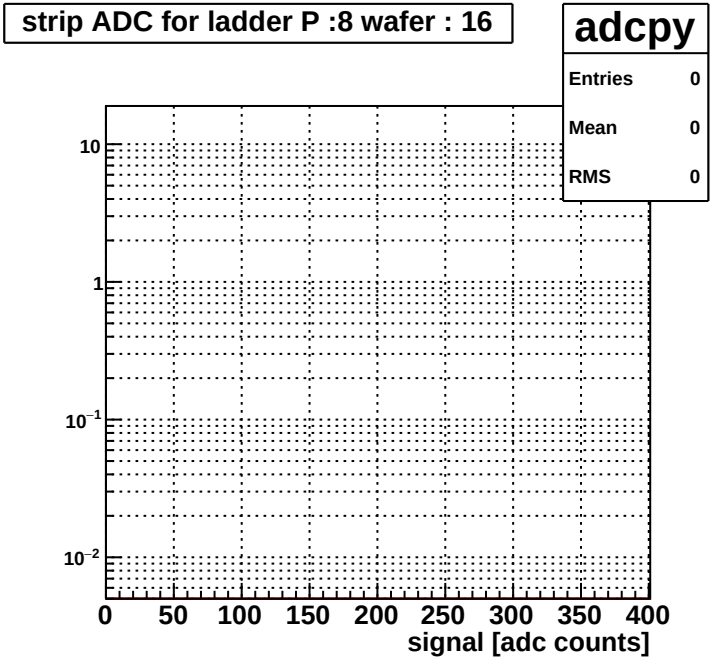

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

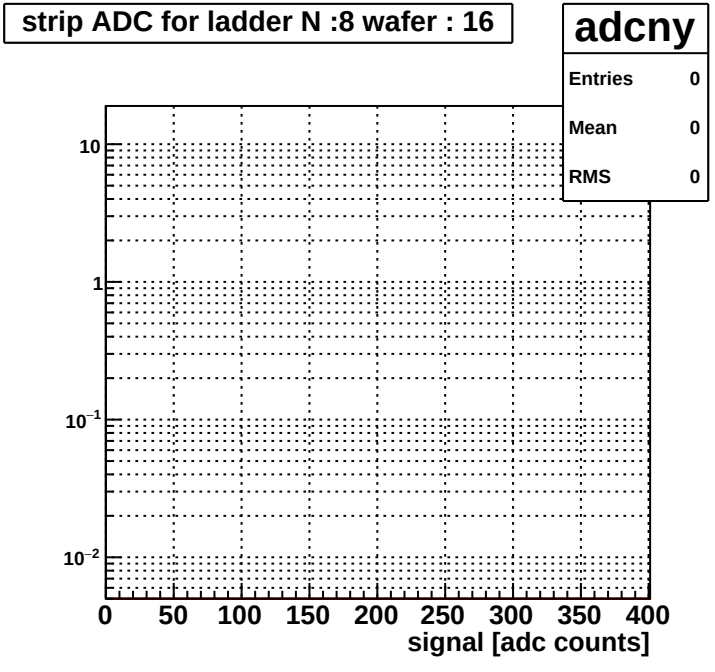

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

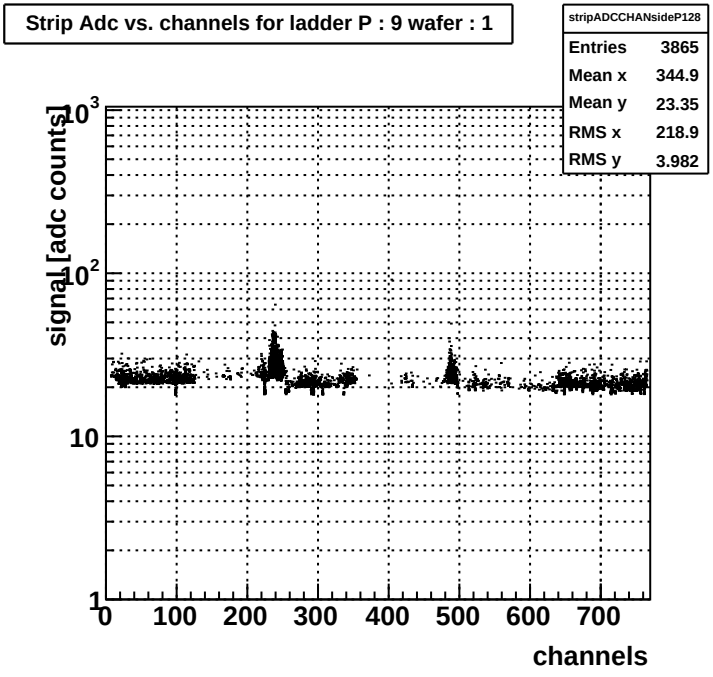

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

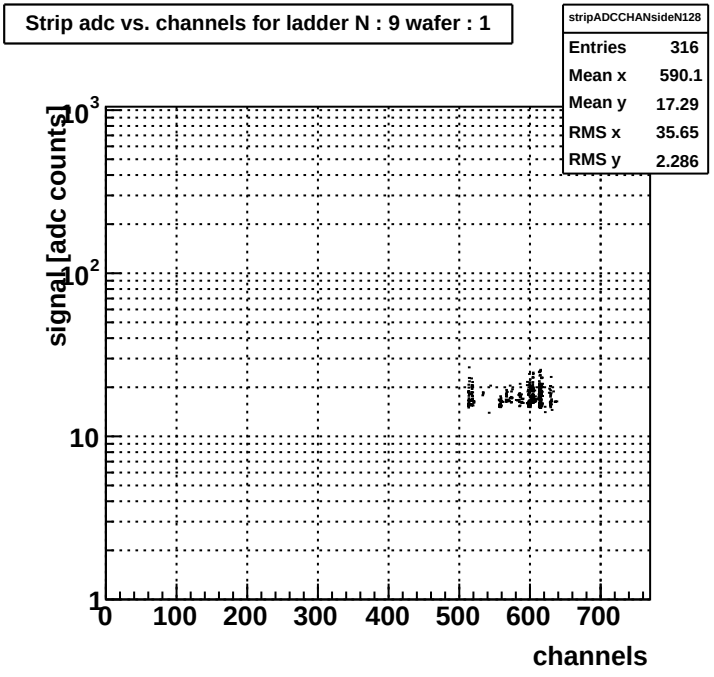

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

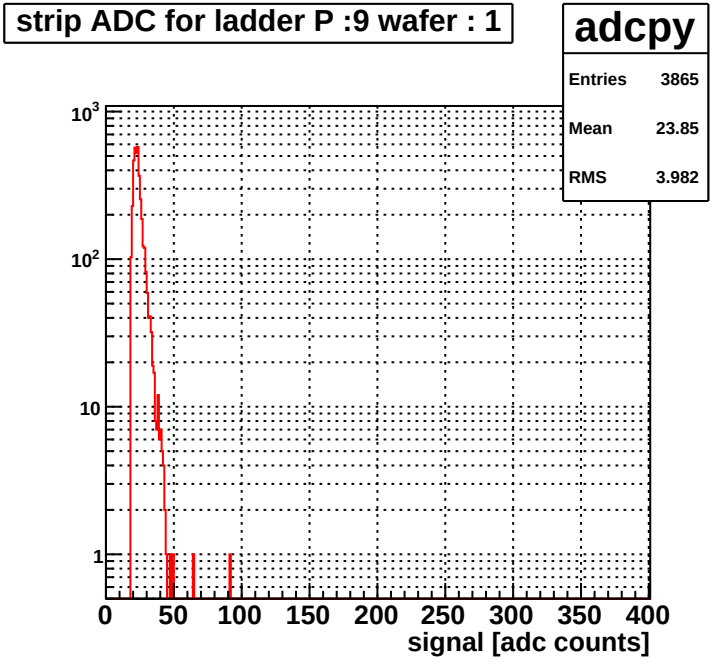

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

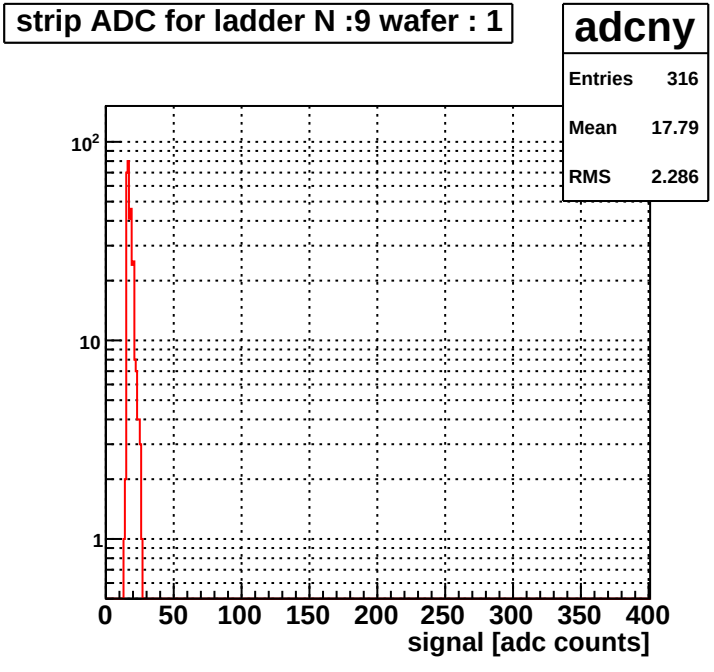

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

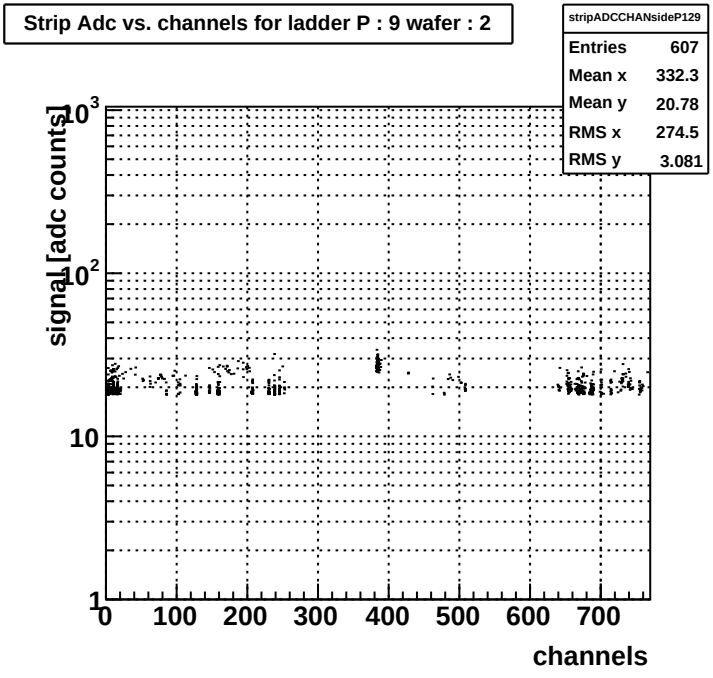

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

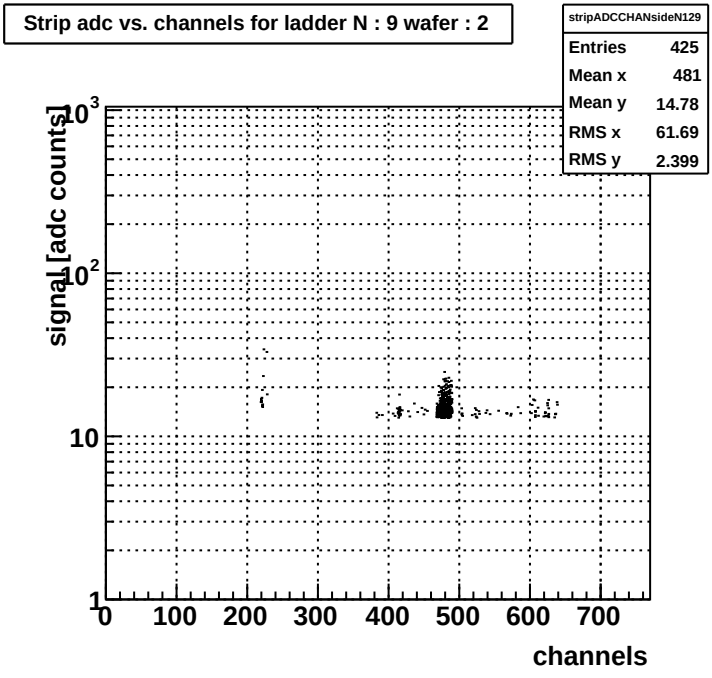

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 3865
Mean x 344.9
Mean y 23.35
RMS x 218.9
RMS y 3.982
signal [adc counts]
channels

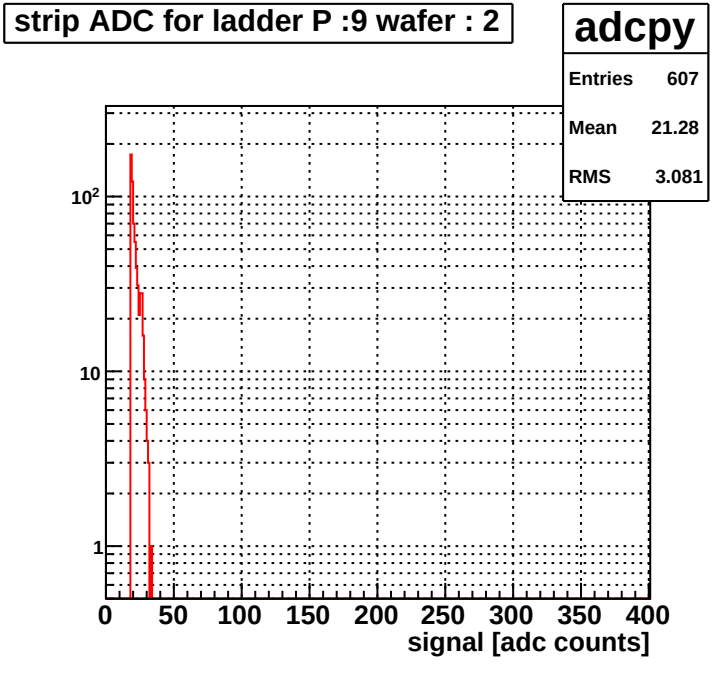

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 316
Mean x 590.1
Mean y 17.29
RMS x 35.65
RMS y 2.286
signal [adc counts]
channels

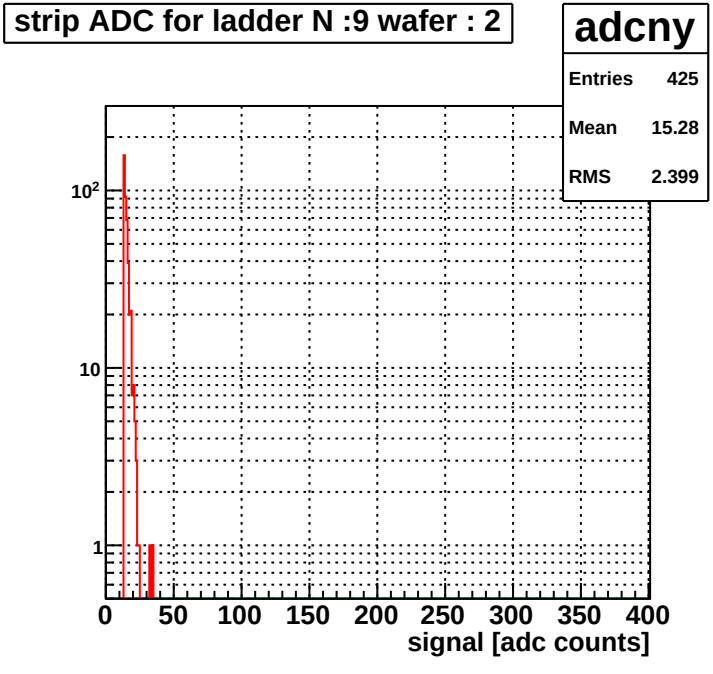

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 3865
Mean 23.85
RMS 3.982
signal [adc counts]

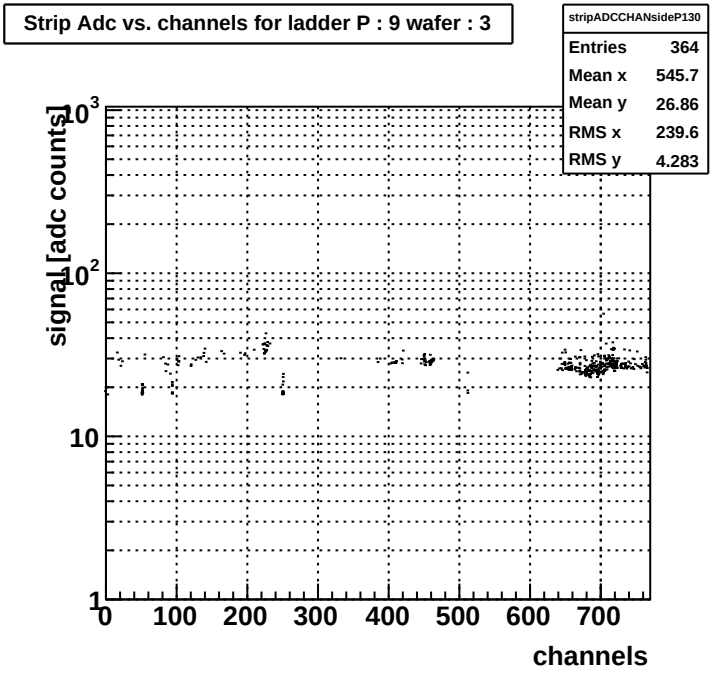

strip ADC for ladder N :9 wafer : 1
adcny
Entries 316
Mean 17.79
RMS 2.286
signal [adc counts]

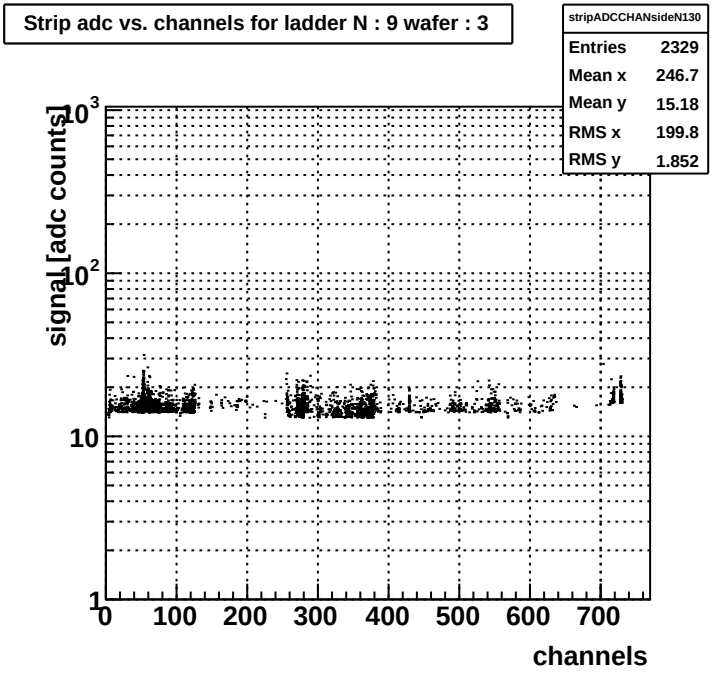

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 607
Mean x 332.3
Mean y 20.78
RMS x 274.5
RMS y 3.081
signal [adc counts]
channels

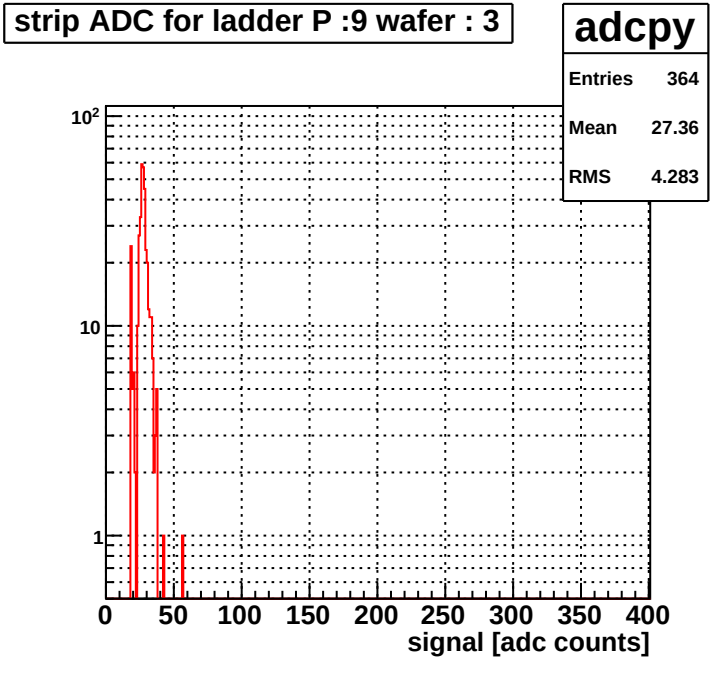

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 425
Mean x 481
Mean y 14.78
RMS x 61.69
RMS y 2.399
signal [adc counts]
channels

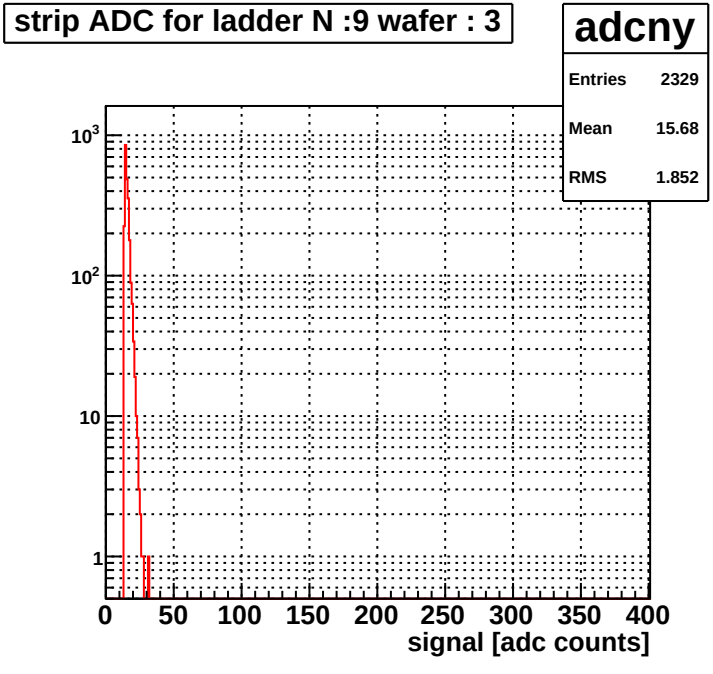

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 607
Mean 21.28
RMS 3.081
signal [adc counts]

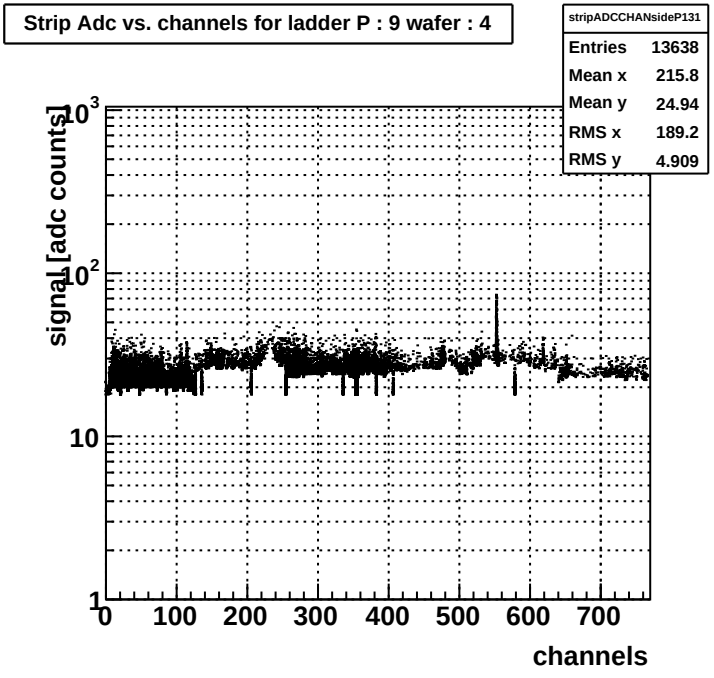

strip ADC for ladder N :9 wafer : 2
adcny
Entries 425
Mean 15.28
RMS 2.399
signal [adc counts]

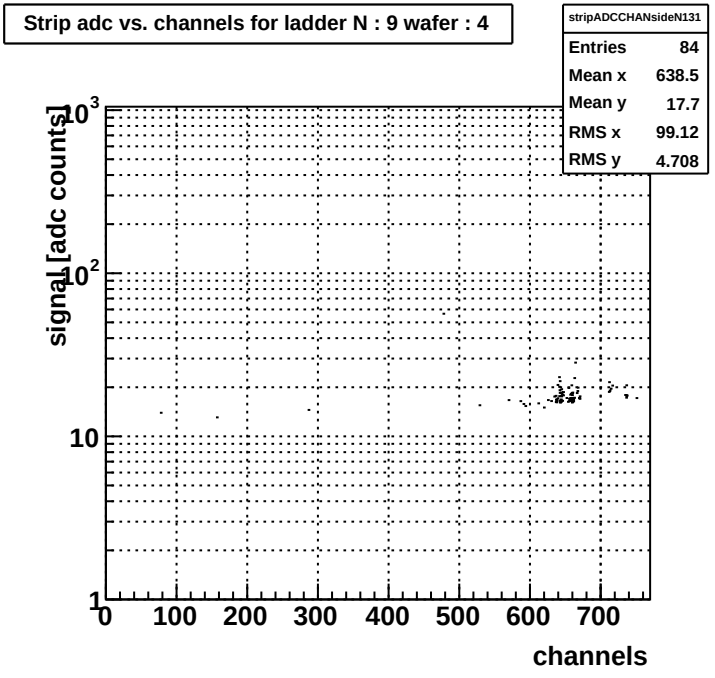

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 364
Mean x 545.7
Mean y 26.86
RMS x 239.6
RMS y 4.283
signal [adc counts]
channels

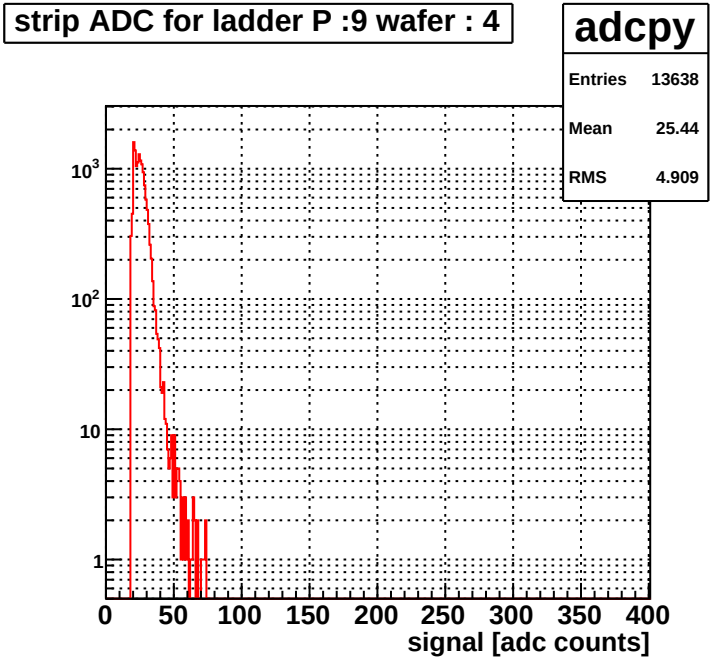

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 2329
Mean x 246.7
Mean y 15.18
RMS x 199.8
RMS y 1.852
signal [adc counts]
channels

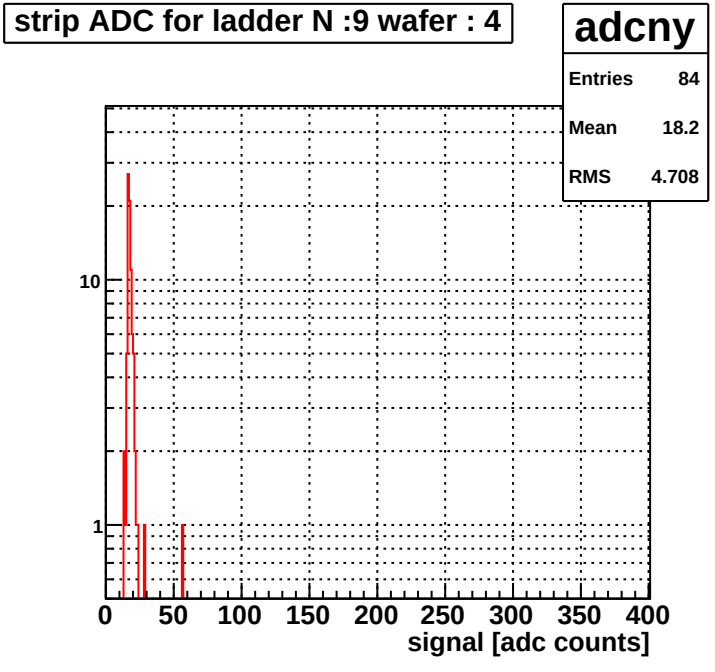

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 364
Mean 27.36
RMS 4.283
signal [adc counts]

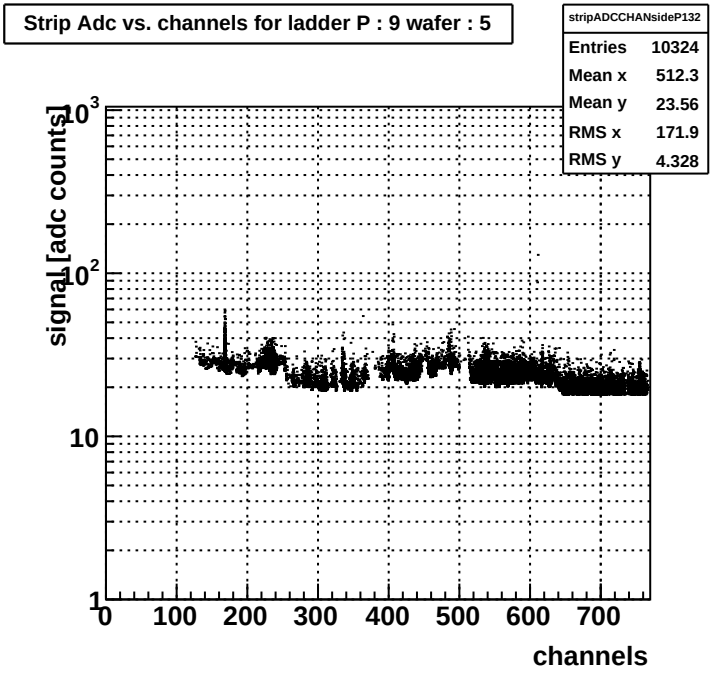

strip ADC for ladder N :9 wafer : 3
adcny
Entries 2329
Mean 15.68
RMS 1.852
signal [adc counts]

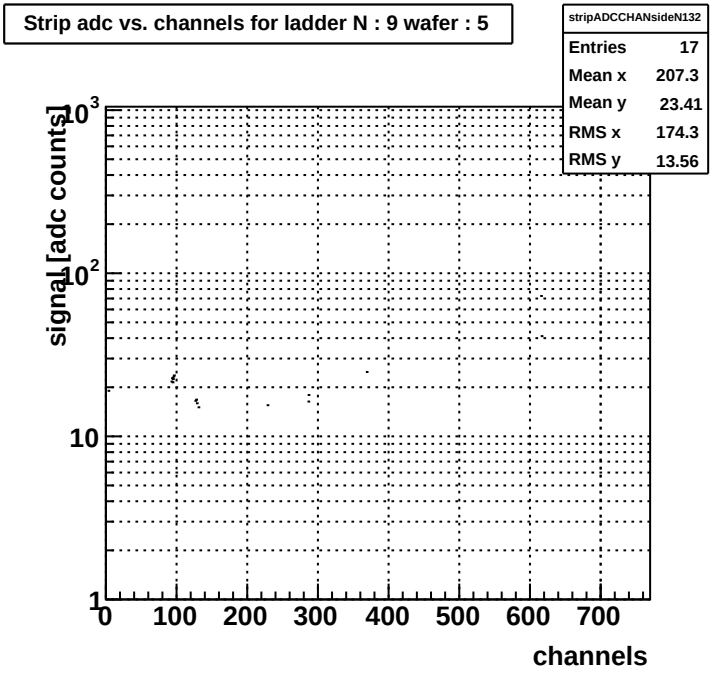

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 13638
Mean x 215.8
Mean y 24.94
RMS x 189.2
RMS y 4.909
signal [adc counts]
channels

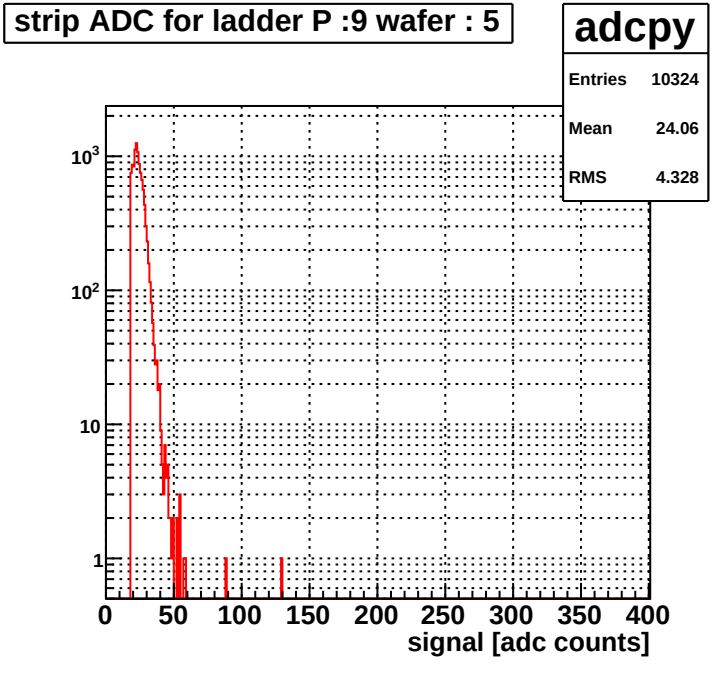

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 84
Mean x 638.5
Mean y 17.7
RMS x 99.12
RMS y 4.708
signal [adc counts]
channels

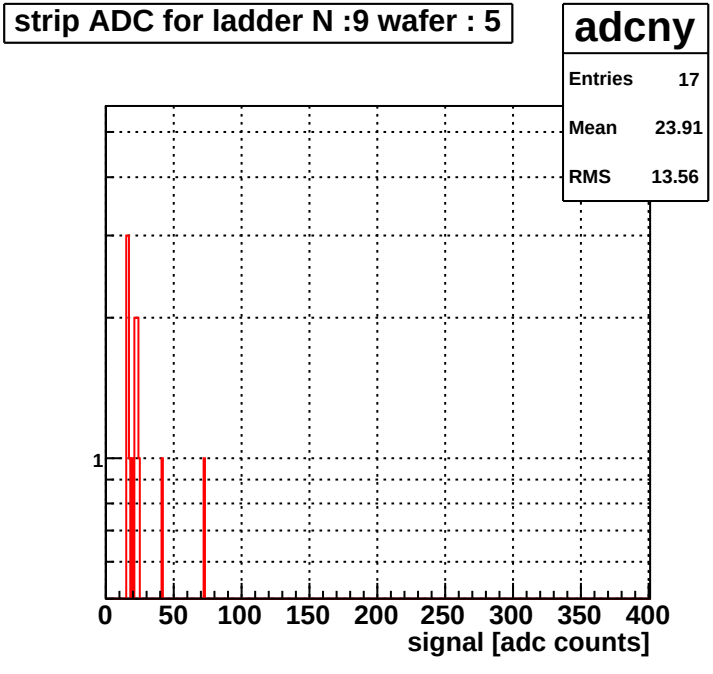

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 13638
Mean 25.44
RMS 4.909
signal [adc counts]

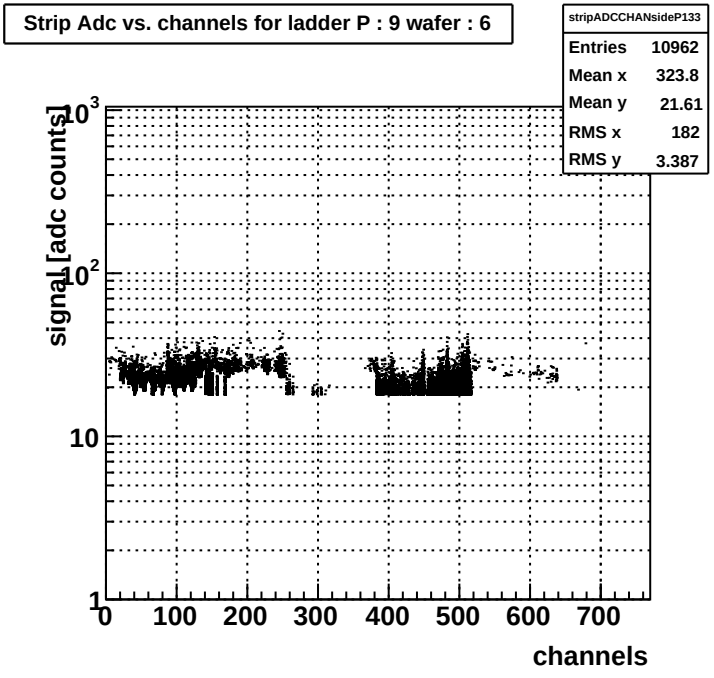

strip ADC for ladder N :9 wafer : 4
adcny
Entries 84
Mean 18.2
RMS 4.708
signal [adc counts]

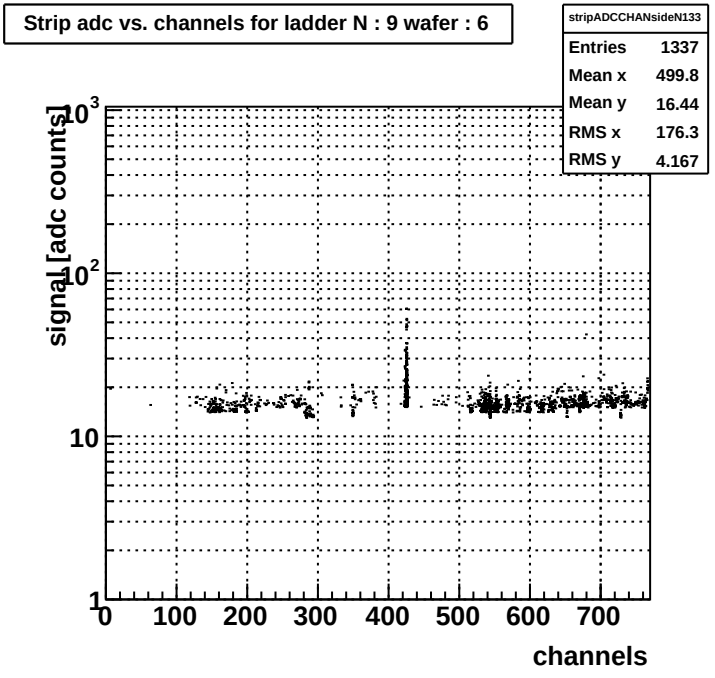

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 10324
Mean x 512.3
Mean y 23.56
RMS x 171.9
RMS y 4.328
signal [adc counts]
channels

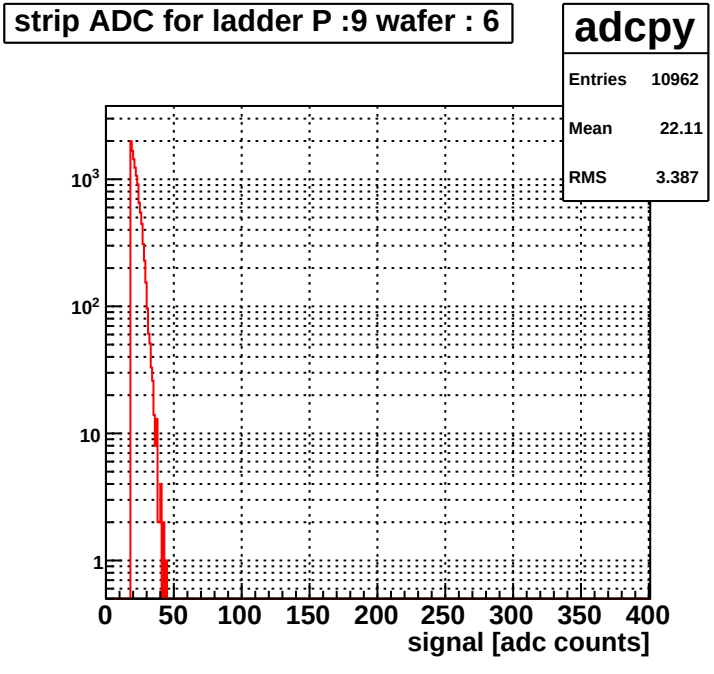

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 17
Mean x 207.3
Mean y 23.41
RMS x 174.3
RMS y 13.56
signal [adc counts]
channels

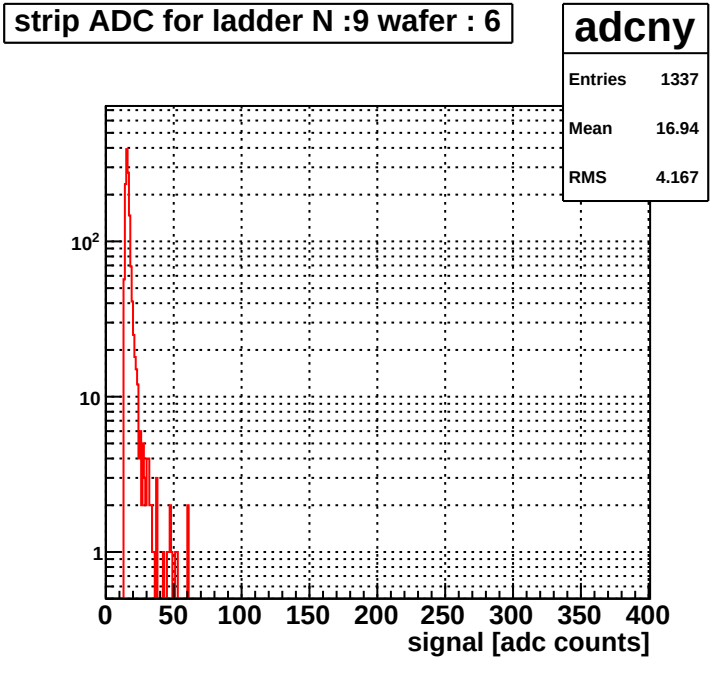

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 10324
Mean 24.06
RMS 4.328
signal [adc counts]

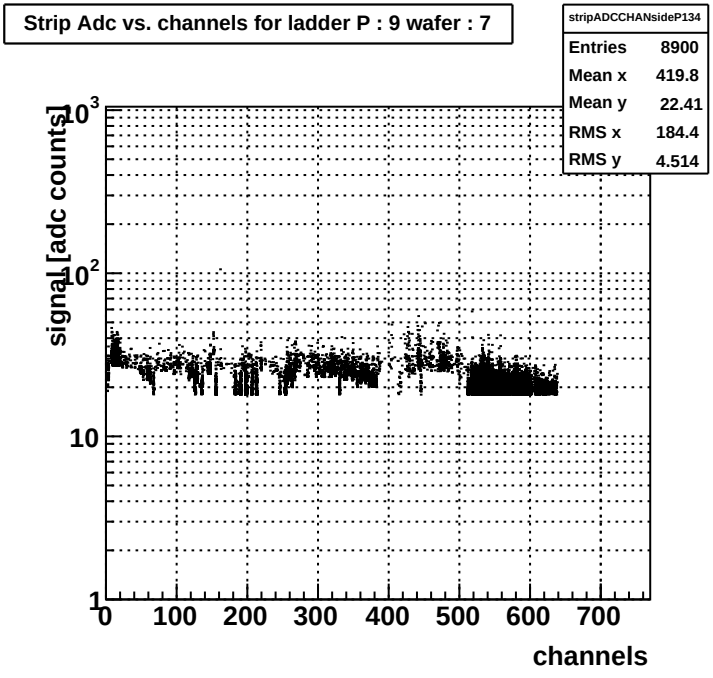

strip ADC for ladder N :9 wafer : 5
adcny
Entries 17
Mean 23.91
RMS 13.56
signal [adc counts]

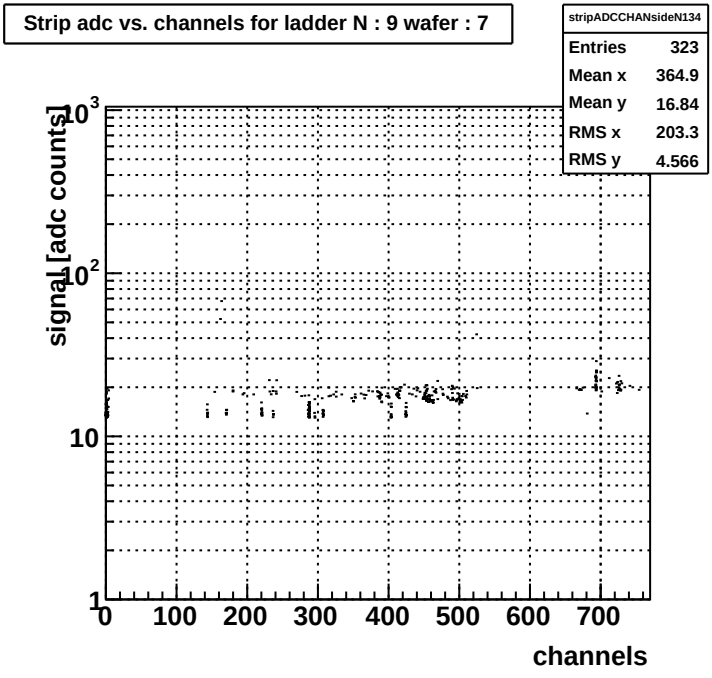

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 10962
Mean x 323.8
Mean y 21.61
RMS x 182
RMS y 3.387
signal [adc counts]
channels

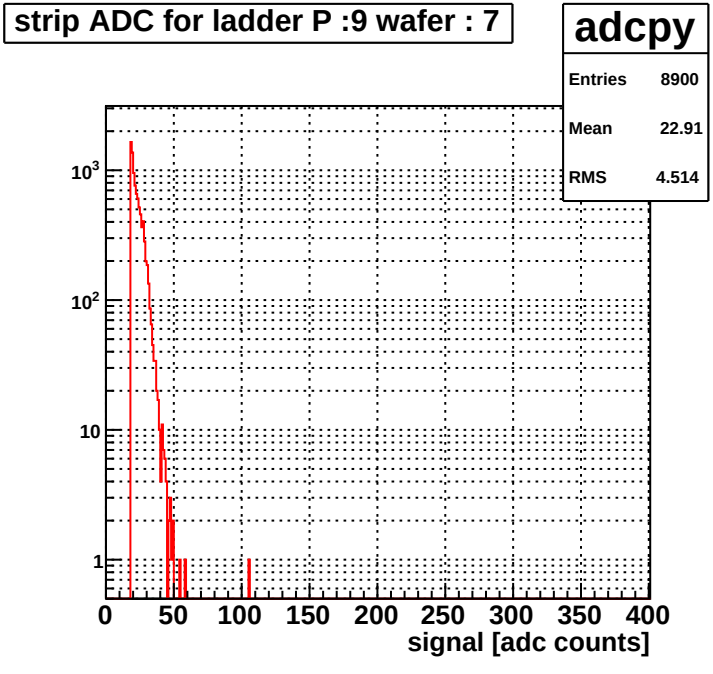

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 1337
Mean x 499.8
Mean y 16.44
RMS x 176.3
RMS y 4.167
signal [adc counts]
channels

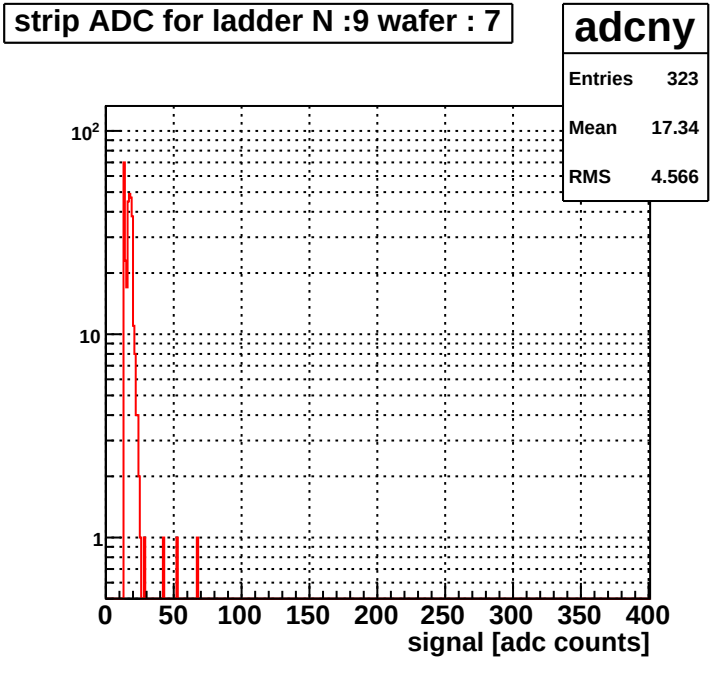

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 10962
Mean 22.11
RMS 3.387
signal [adc counts]

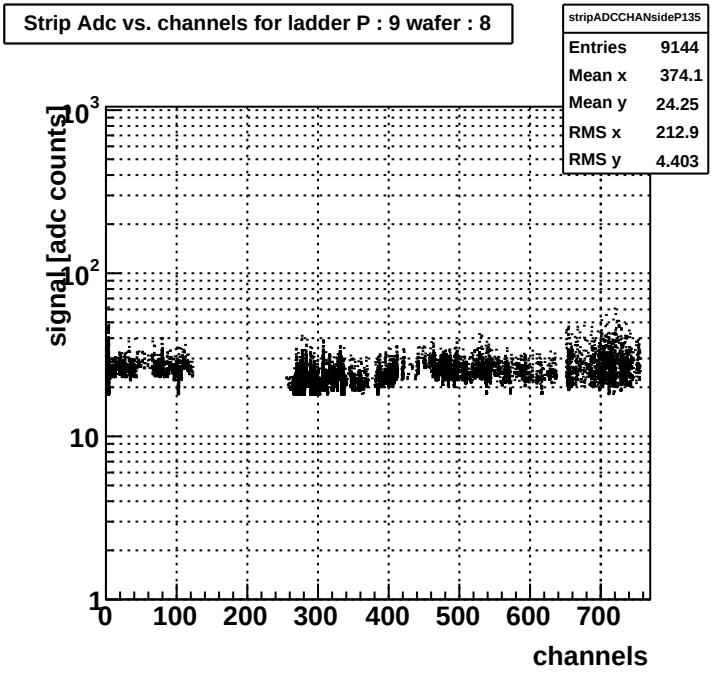

strip ADC for ladder N :9 wafer : 6
adcny
Entries 1337
Mean 16.94
RMS 4.167
signal [adc counts]

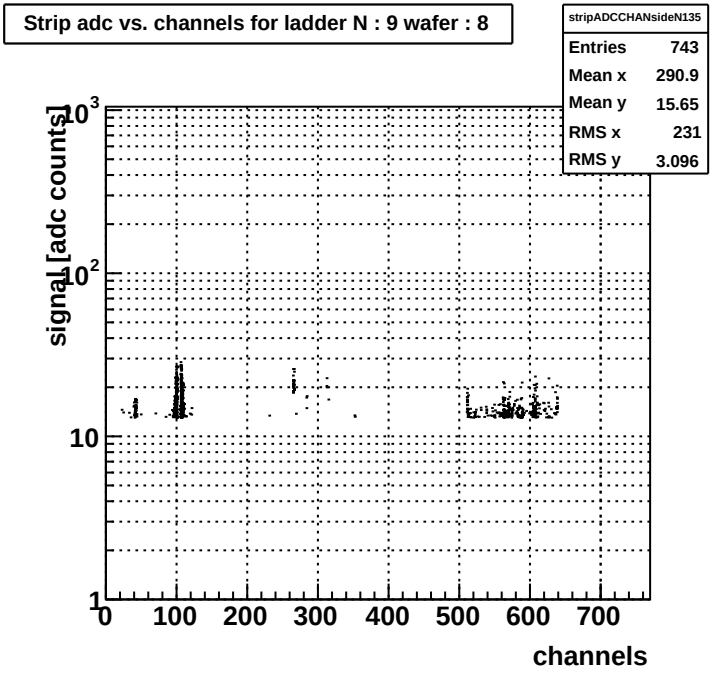

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 8900
Mean x 419.8
Mean y 22.41
RMS x 184.4
RMS y 4.514
signal [adc counts]
channels

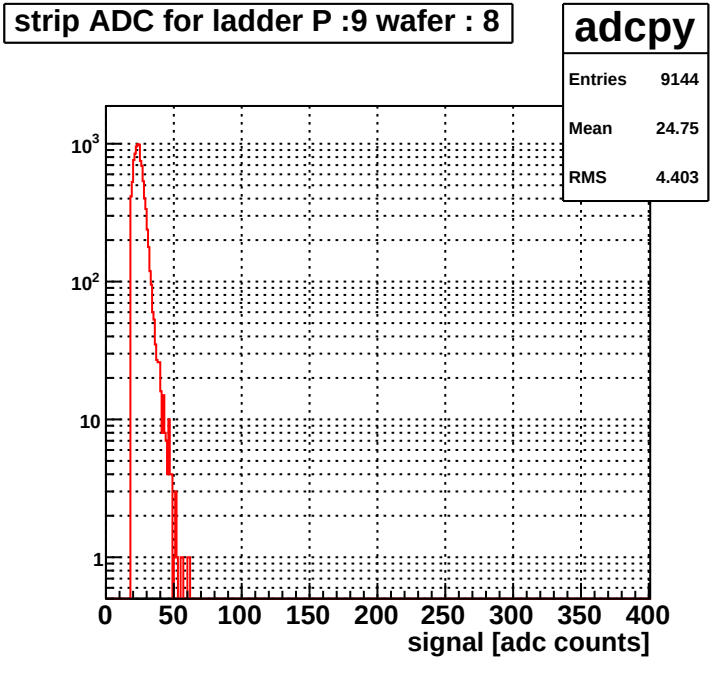

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 323
Mean x 364.9
Mean y 16.84
RMS x 203.3
RMS y 4.566
signal [adc counts]
channels

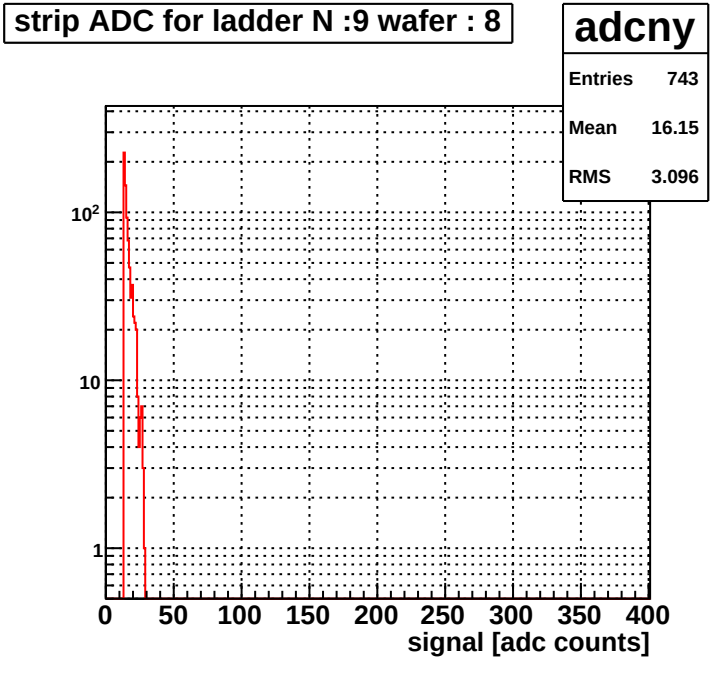

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 8900
Mean 22.91
RMS 4.514
signal [adc counts]

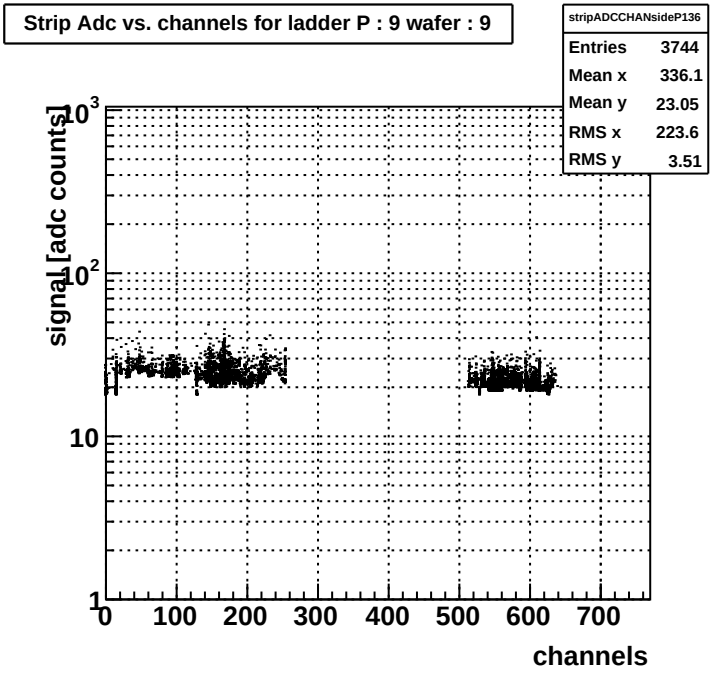

strip ADC for ladder N :9 wafer : 7
adcny
Entries 323
Mean 17.34
RMS 4.566
signal [adc counts]

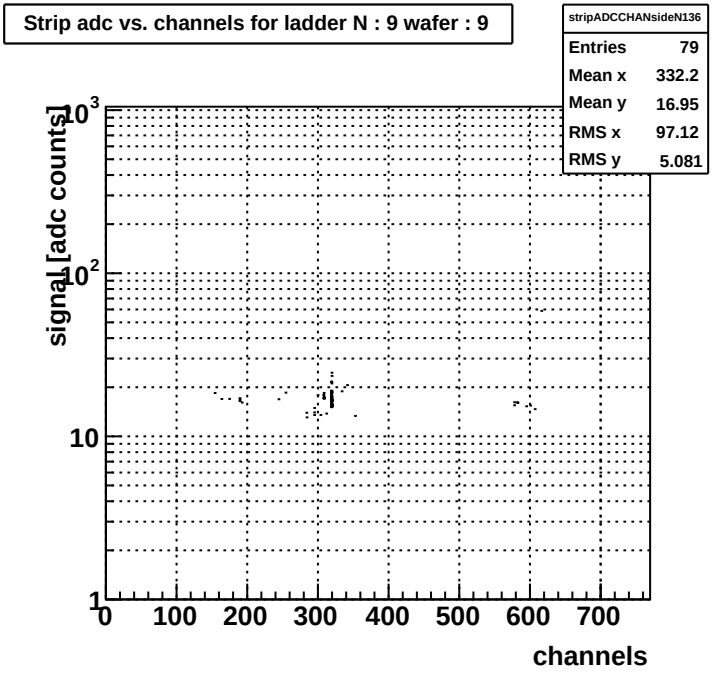

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 9144
Mean x 374.1
Mean y 24.25
RMS x 212.9
RMS y 4.403
signal [adc counts]
channels

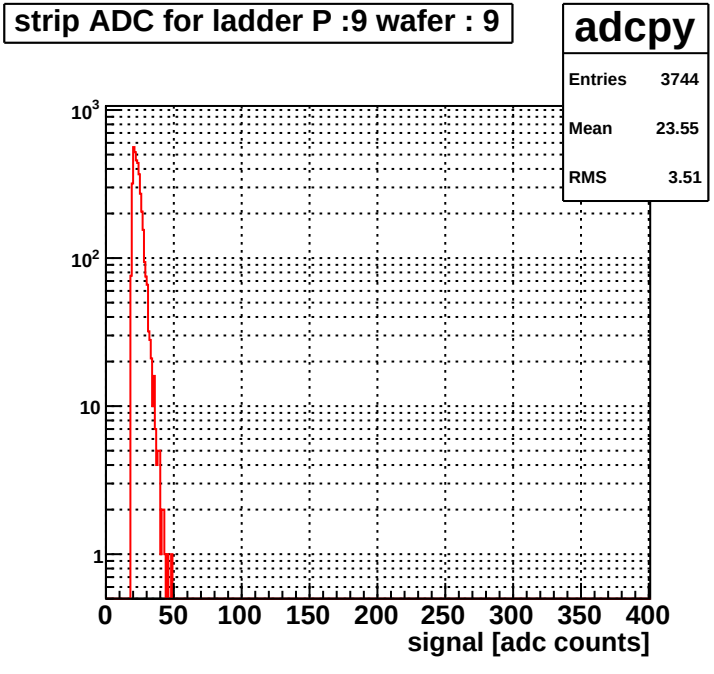

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 743
Mean x 290.9
Mean y 15.65
RMS x 231
RMS y 3.096
signal [adc counts]
channels

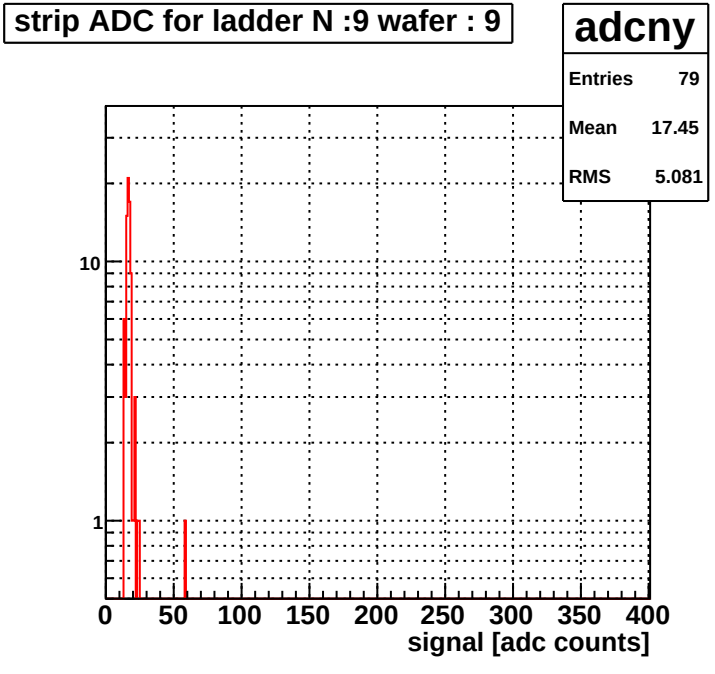

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 9144
Mean 24.75
RMS 4.403
signal [adc counts]

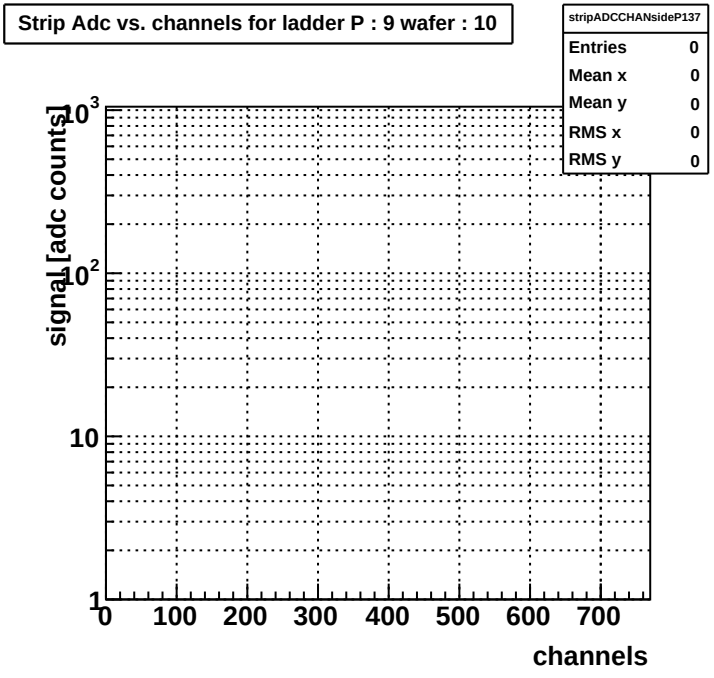

strip ADC for ladder N :9 wafer : 8
adcny
Entries 743
Mean 16.15
RMS 3.096
signal [adc counts]

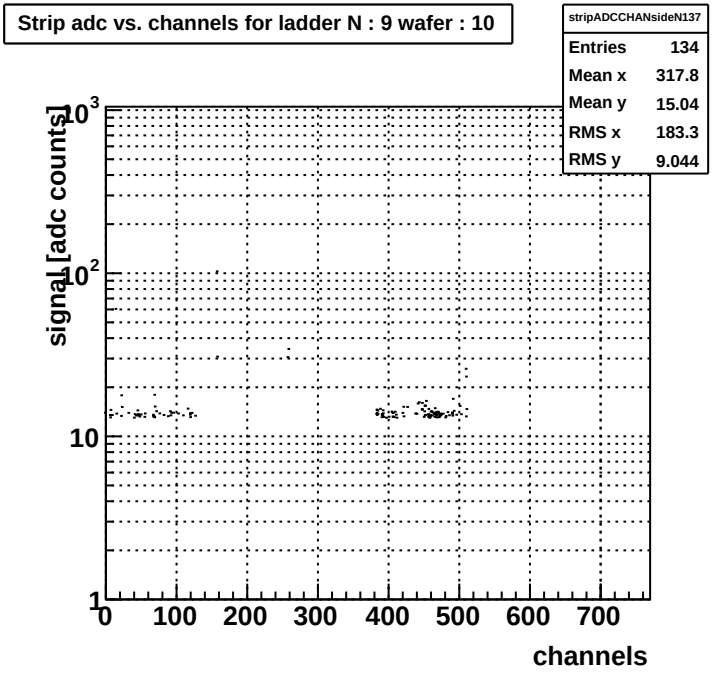

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3744
Mean x 336.1
Mean y 23.05
RMS x 223.6
RMS y 3.51
signal [adc counts]
channels

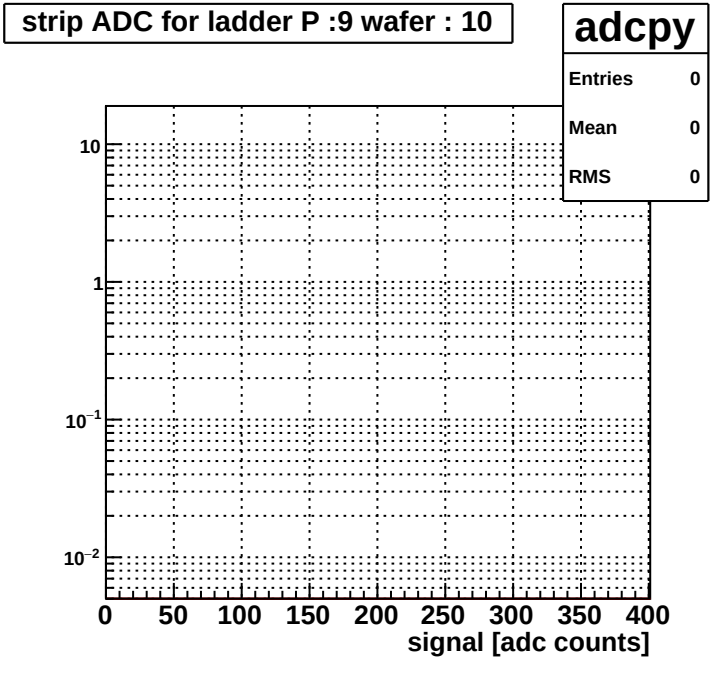

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 79
Mean x 332.2
Mean y 16.95
RMS x 97.12
RMS y 5.081
signal [adc counts]
channels

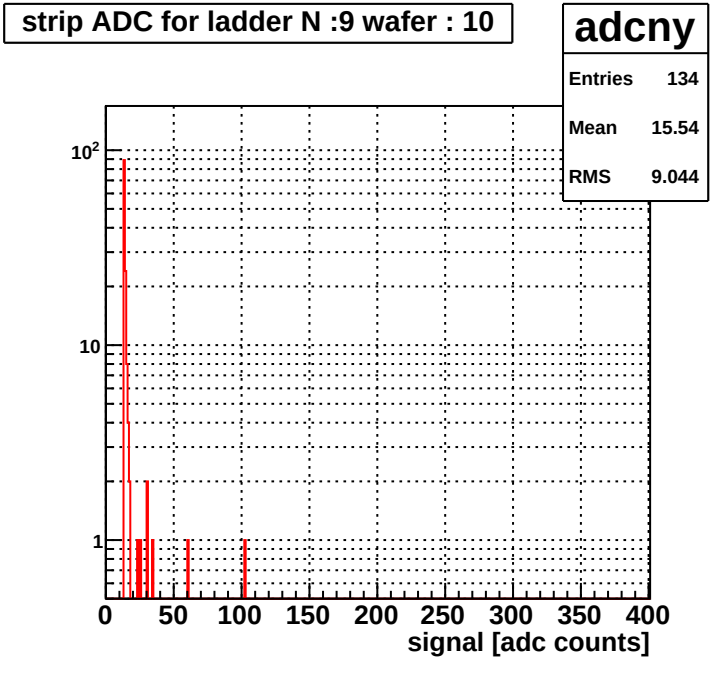

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3744
Mean 23.55
RMS 3.51
signal [adc counts]

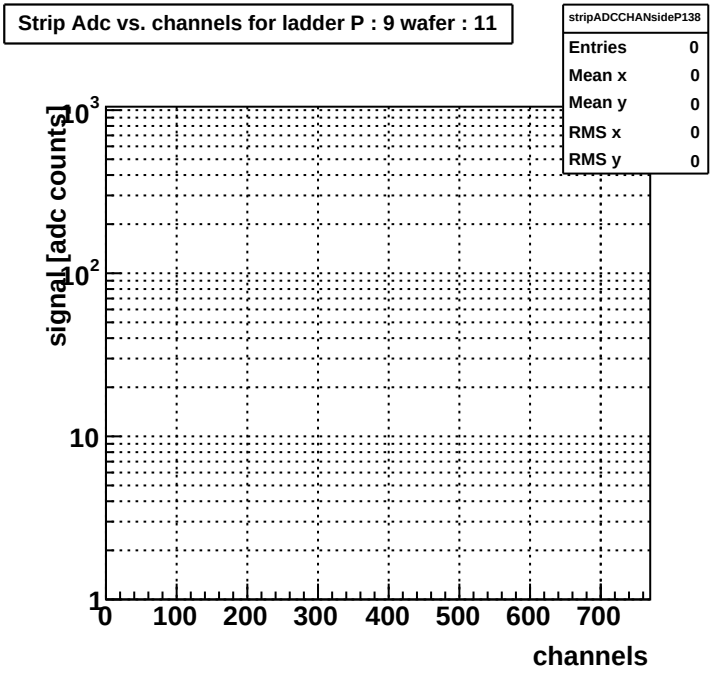

strip ADC for ladder N :9 wafer : 9
adcny
Entries 79
Mean 17.45
RMS 5.081
signal [adc counts]

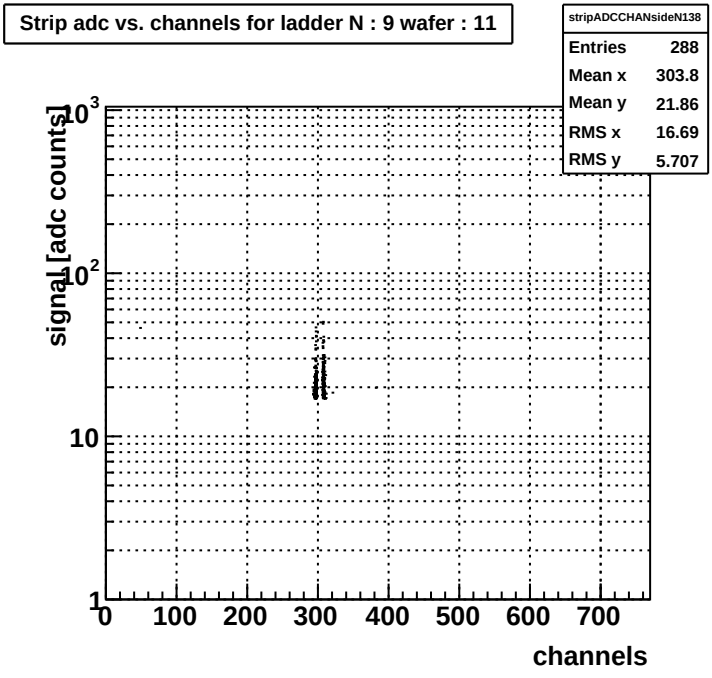

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

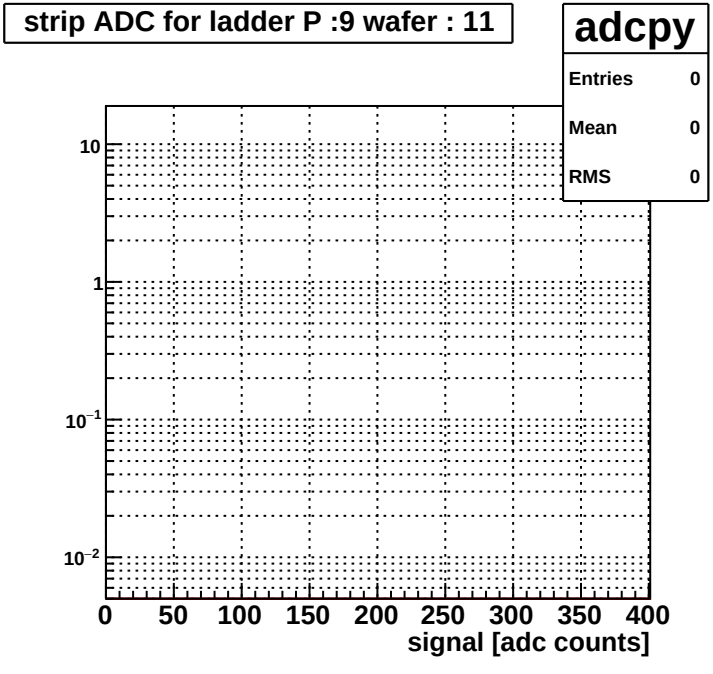

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 134
Mean x 317.8
Mean y 15.04
RMS x 183.3
RMS y 9.044
signal [adc counts]
channels

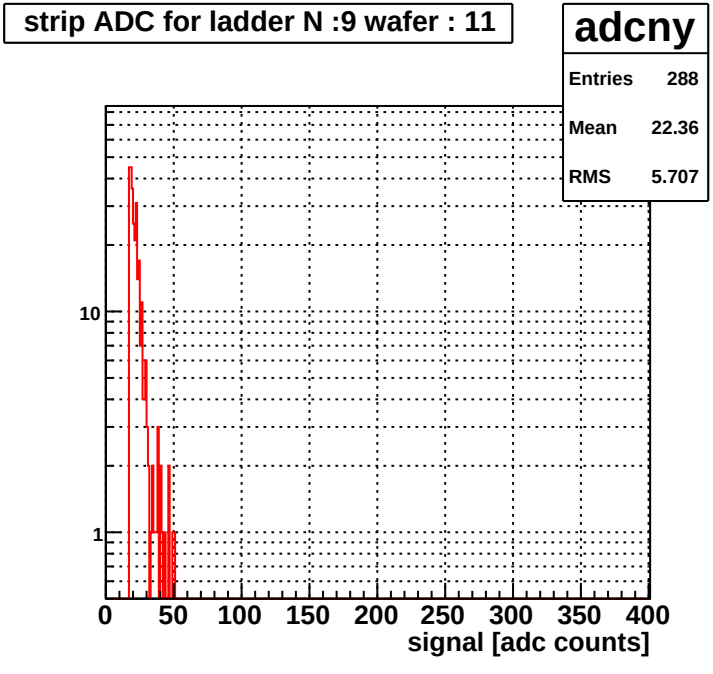

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

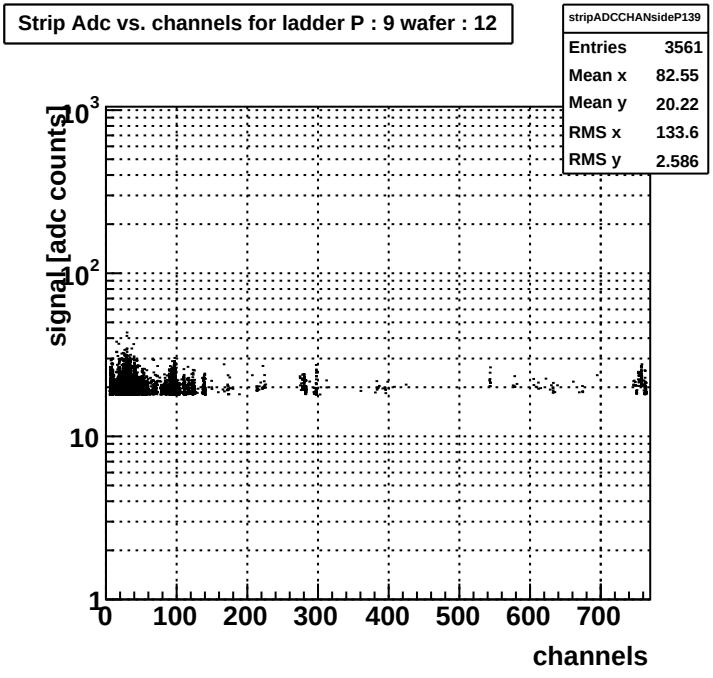

strip ADC for ladder N :9 wafer : 10
adcny
Entries 134
Mean 15.54
RMS 9.044
signal [adc counts]

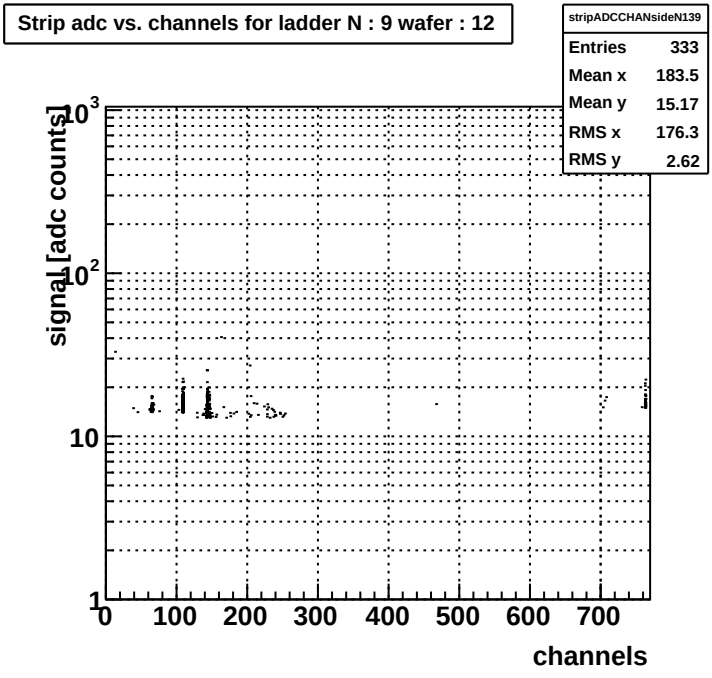

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

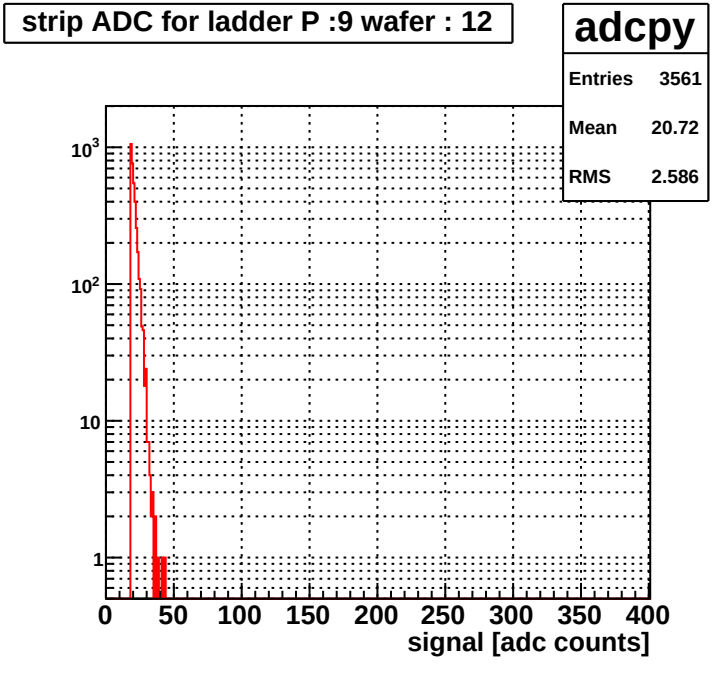

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 288
Mean x 303.8
Mean y 21.86
RMS x 16.69
RMS y 5.707
signal [adc counts]
channels

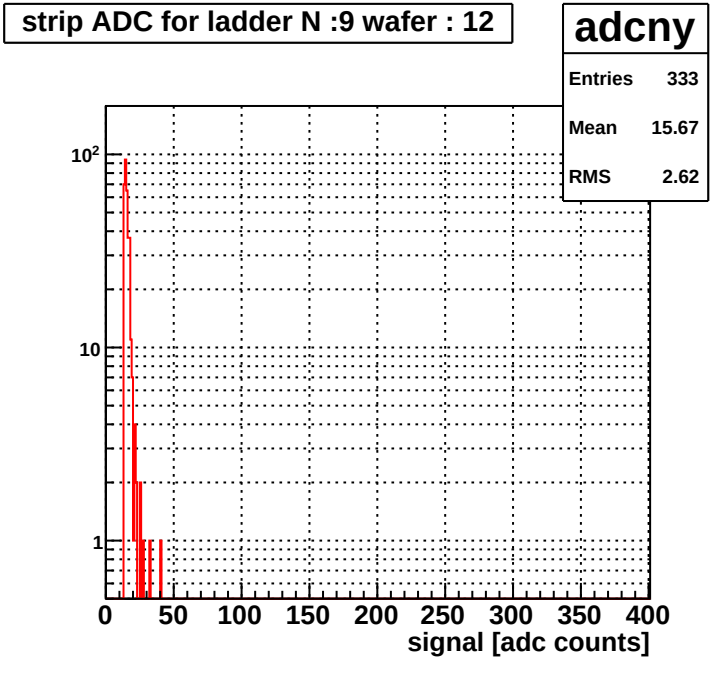

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

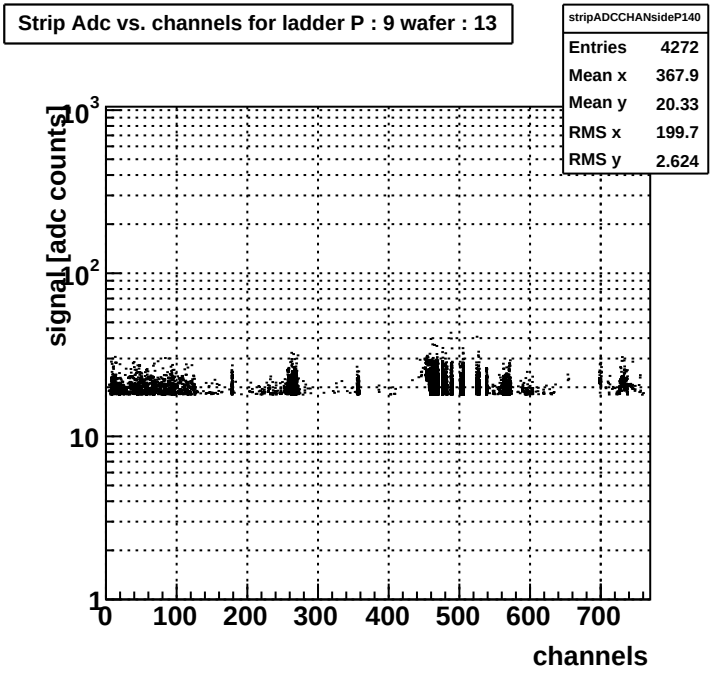

strip ADC for ladder N :9 wafer : 11
adcny
Entries 288
Mean 22.36
RMS 5.707
signal [adc counts]

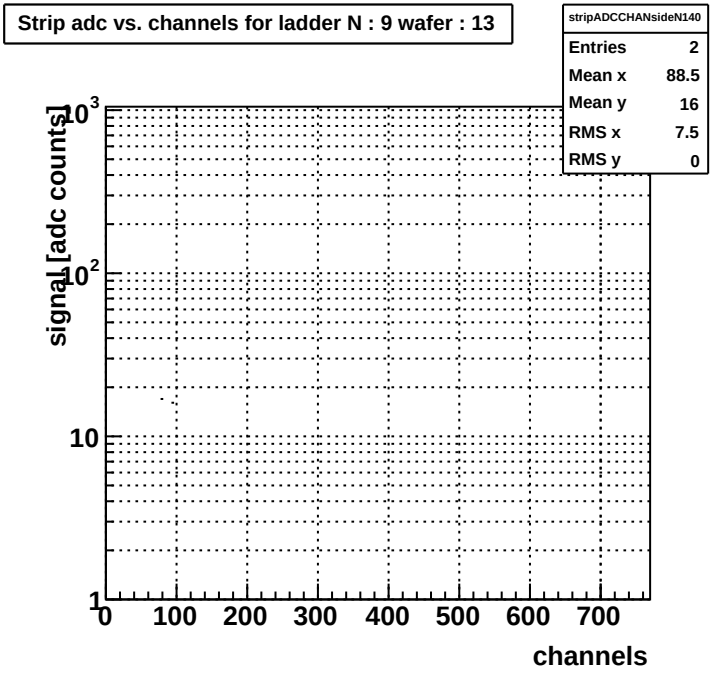

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 3561
Mean x 82.55
Mean y 20.22
RMS x 133.6
RMS y 2.586
signal [adc counts]
channels

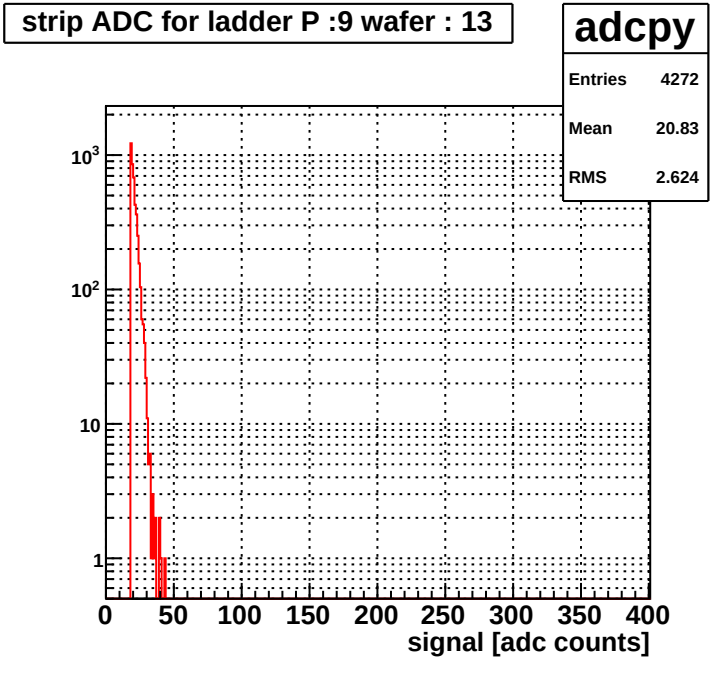

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 333
Mean x 183.5
Mean y 15.17
RMS x 176.3
RMS y 2.62
signal [adc counts]
channels

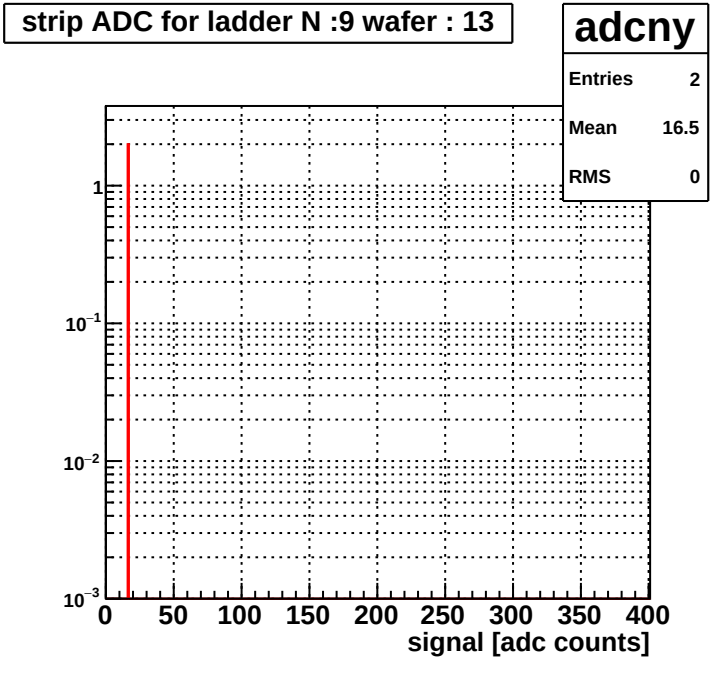

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 3561
Mean 20.72
RMS 2.586
signal [adc counts]

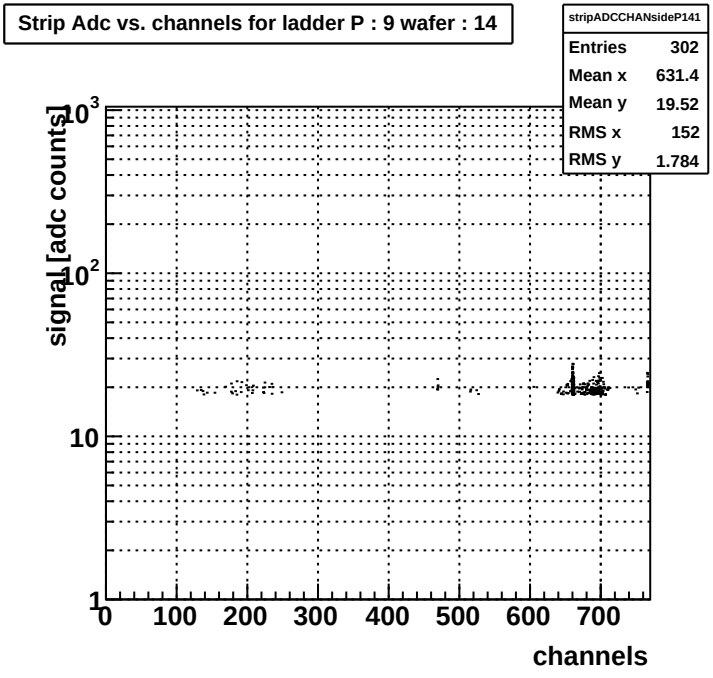

strip ADC for ladder N :9 wafer : 12
adcny
Entries 333
Mean 15.67
RMS 2.62
signal [adc counts]

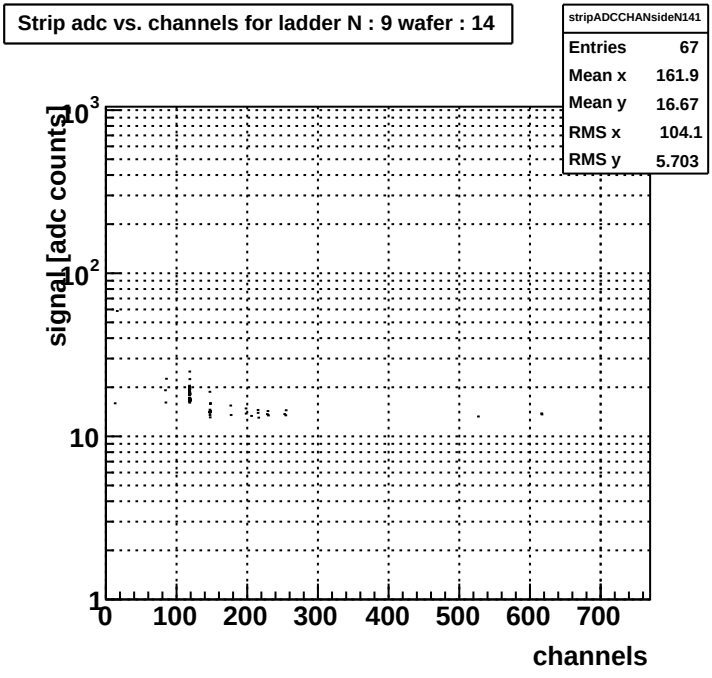

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 4272
Mean x 367.9
Mean y 20.33
RMS x 199.7
RMS y 2.624
signal [adc counts]
channels

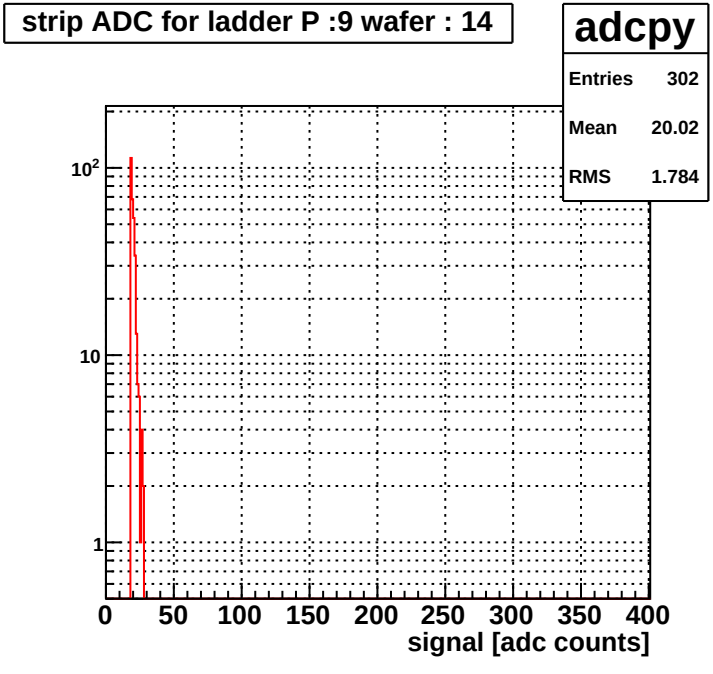

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 2
Mean x 88.5
Mean y 16
RMS x 7.5
RMS y 0
signal [adc counts]
channels

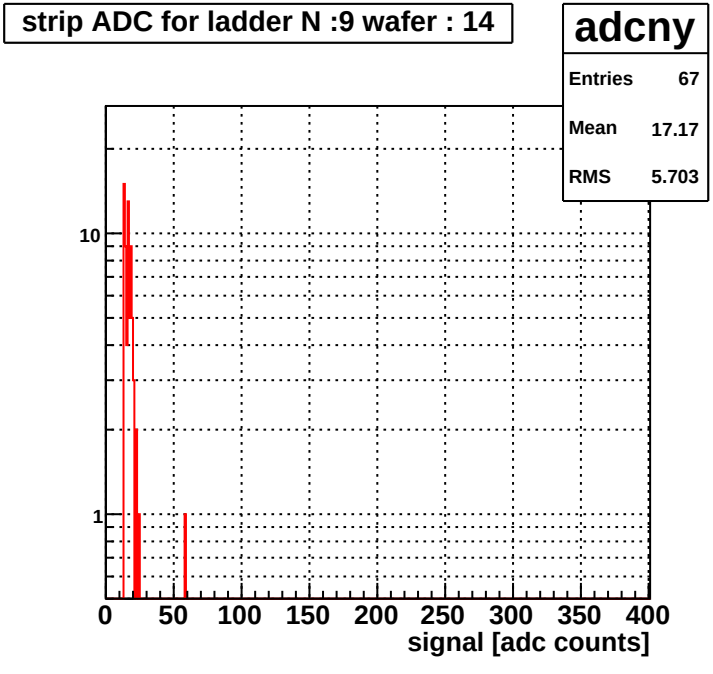

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 4272
Mean 20.83
RMS 2.624
signal [adc counts]

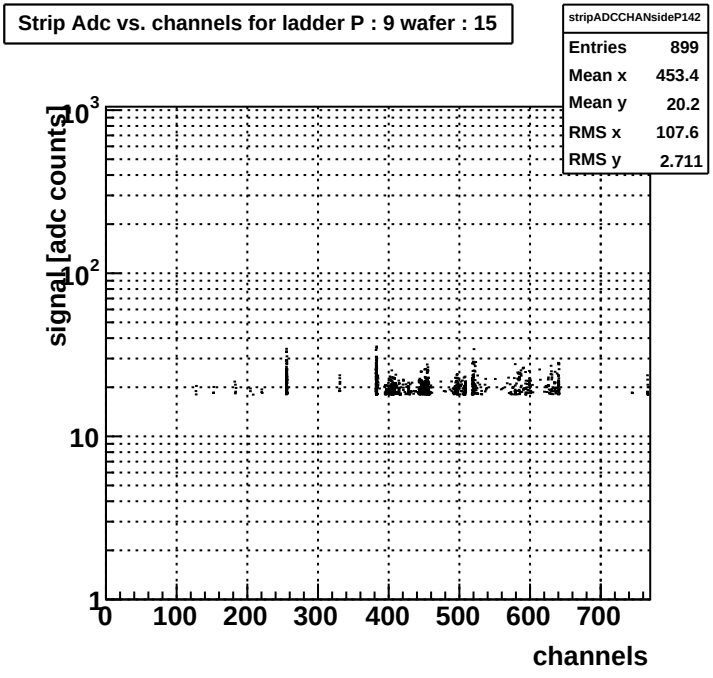

strip ADC for ladder N :9 wafer : 13
adcny
Entries 2
Mean 16.5
RMS 0
signal [adc counts]

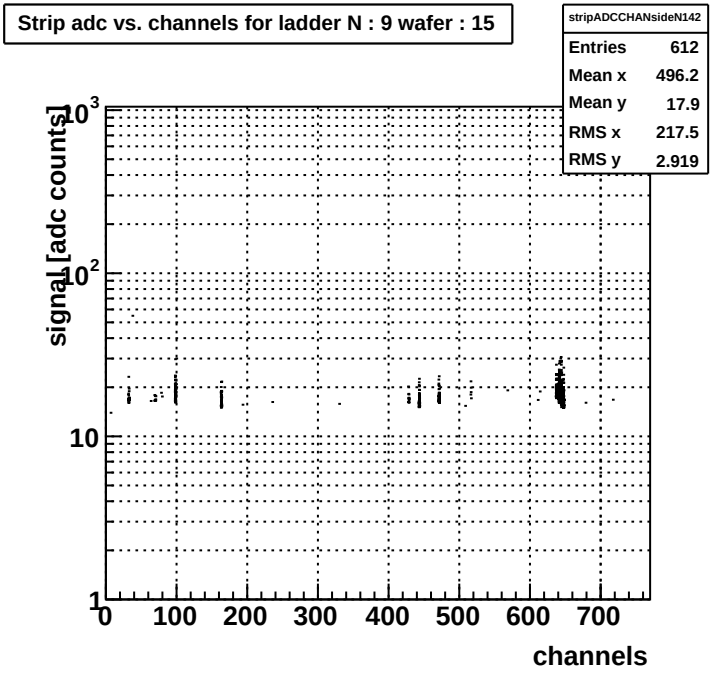

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 302
Mean x 631.4
Mean y 19.52
RMS x 152
RMS y 1.784
signal [adc counts]
channels

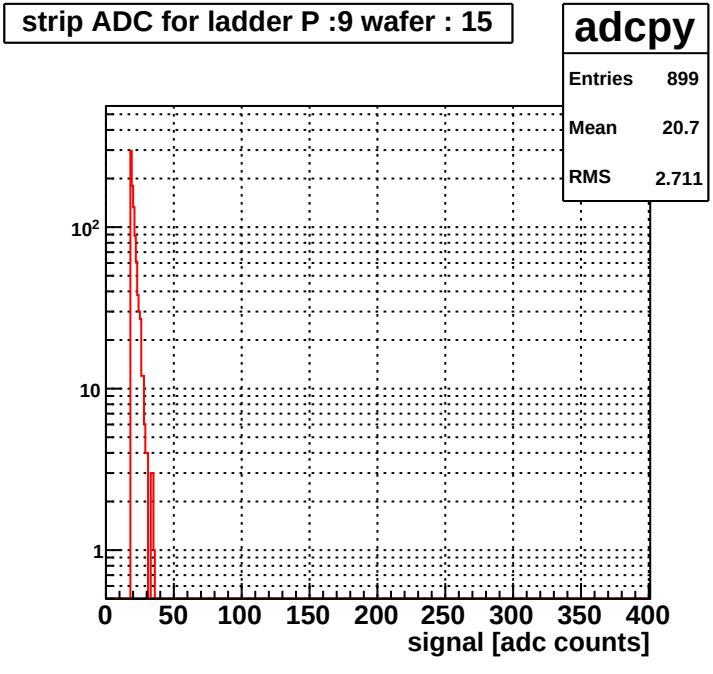

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 67
Mean x 161.9
Mean y 16.67
RMS x 104.1
RMS y 5.703
signal [adc counts]
channels

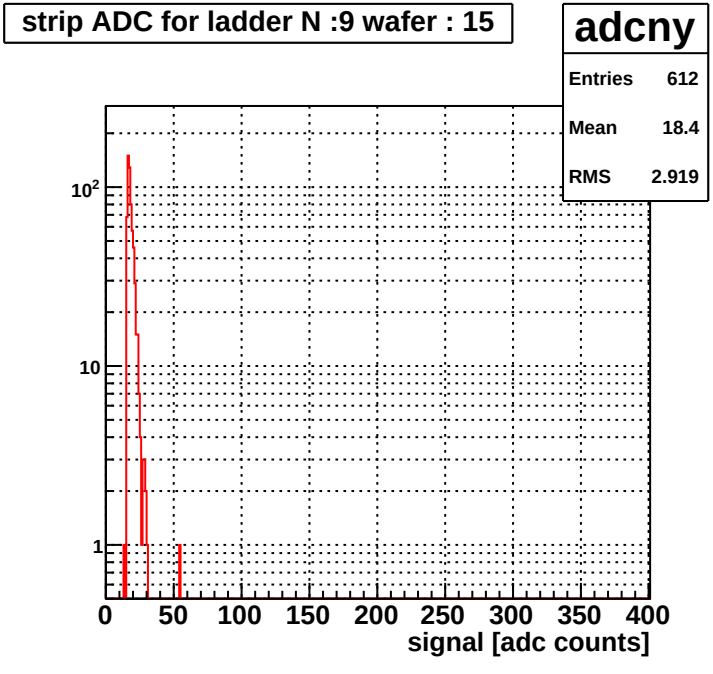

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 302
Mean 20.02
RMS 1.784
signal [adc counts]

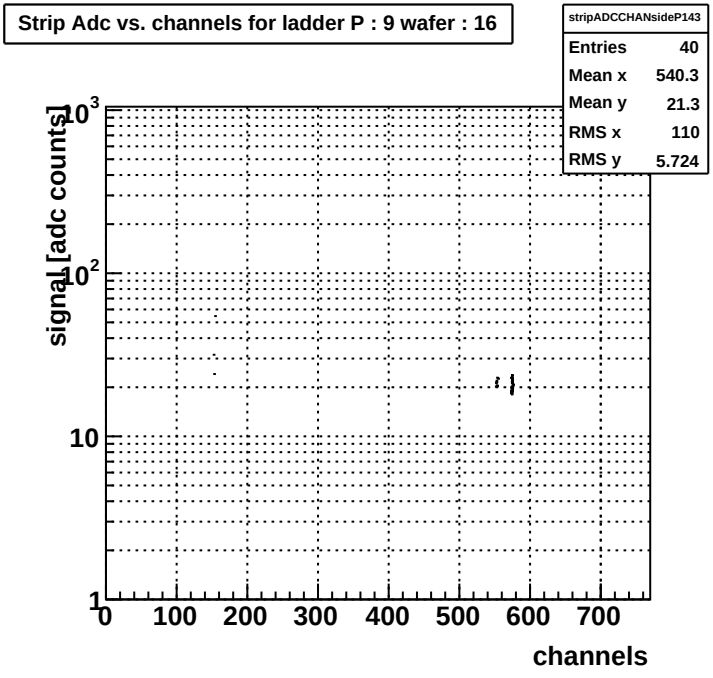

strip ADC for ladder N :9 wafer : 14
adcny
Entries 67
Mean 17.17
RMS 5.703
signal [adc counts]

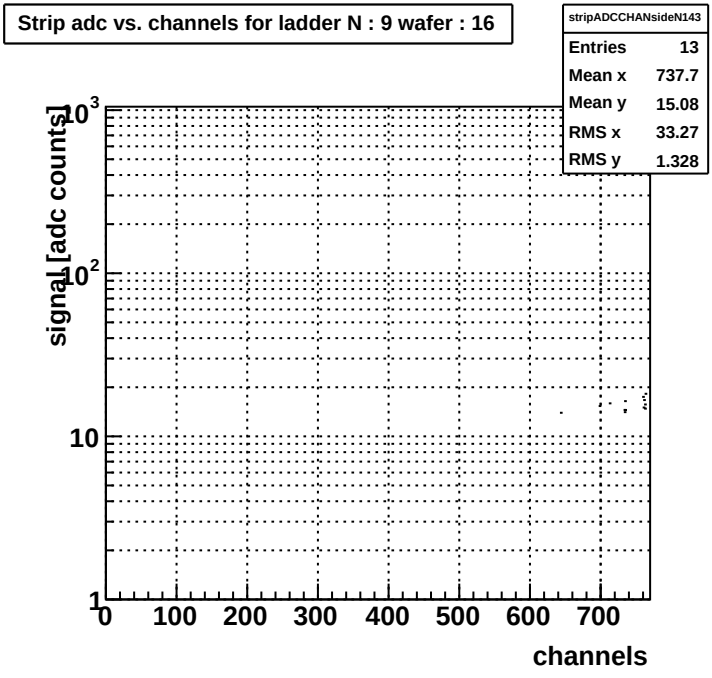

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 899
Mean x 453.4
Mean y 20.2
RMS x 107.6
RMS y 2.711
signal [adc counts]
channels

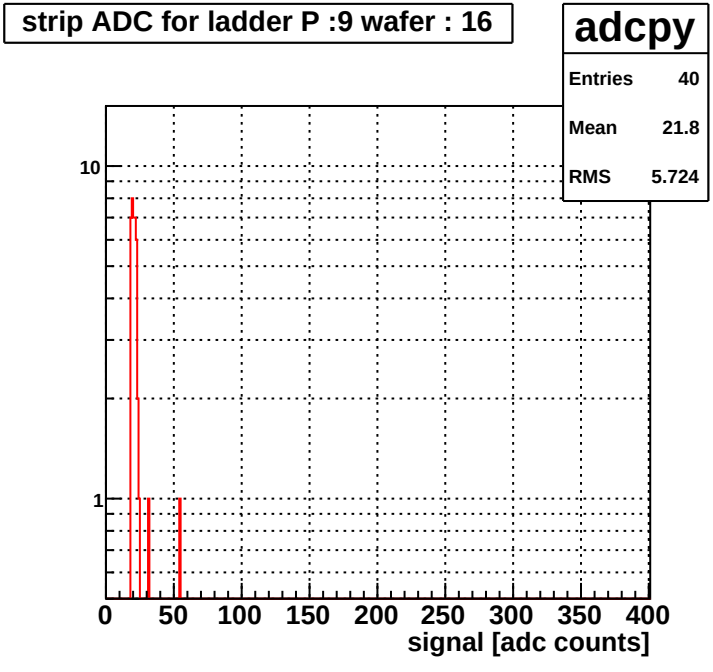

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 612
Mean x 496.2
Mean y 17.9
RMS x 217.5
RMS y 2.919
signal [adc counts]
channels

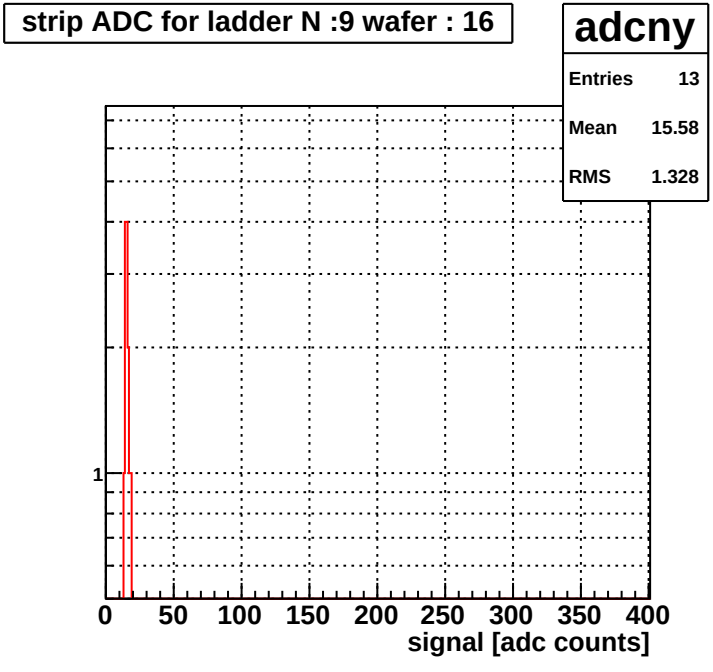

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 899
Mean 20.7
RMS 2.711
signal [adc counts]

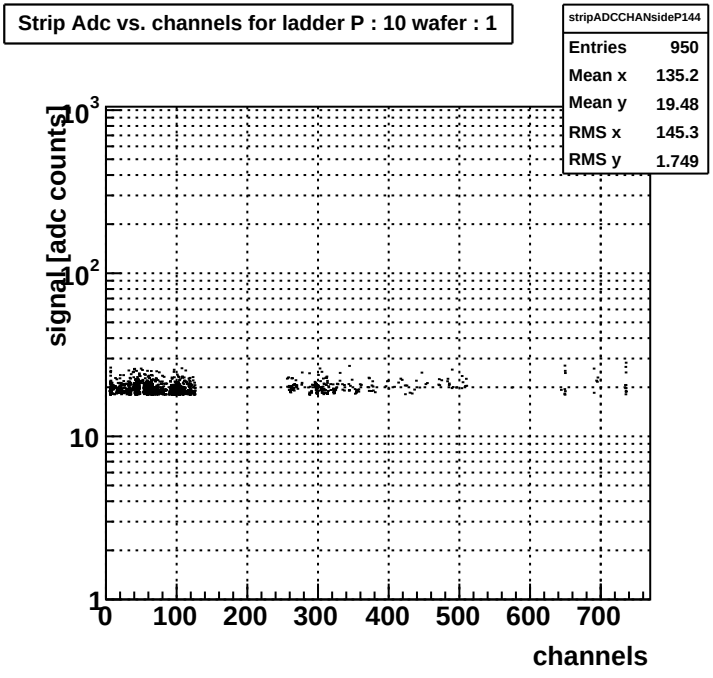

strip ADC for ladder N :9 wafer : 15
adcny
Entries 612
Mean 18.4
RMS 2.919
signal [adc counts]

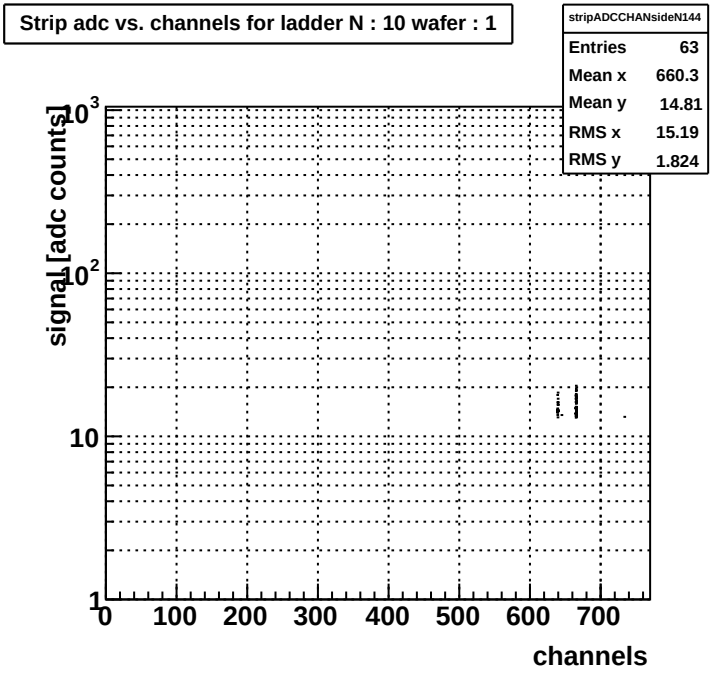

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 40
Mean x 540.3
Mean y 21.3
RMS x 110
RMS y 5.724
signal [adc counts]
channels

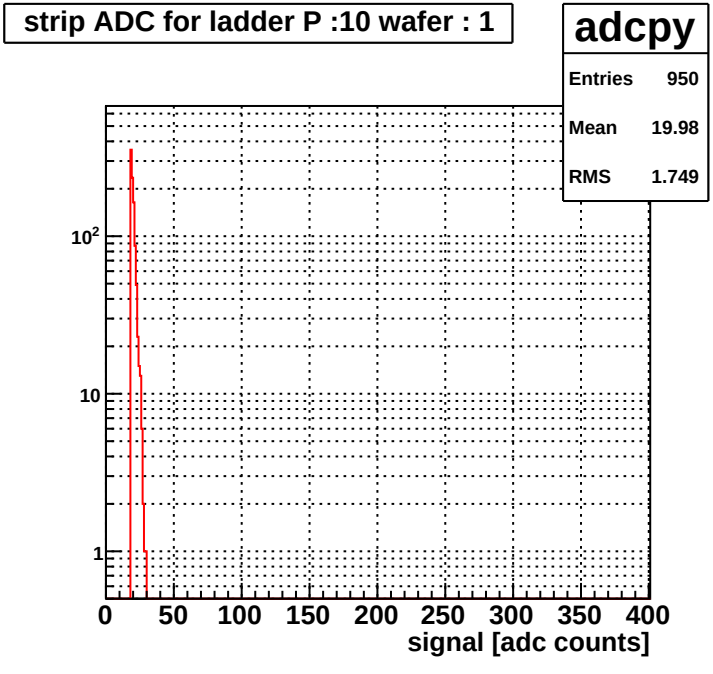

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 13
Mean x 737.7
Mean y 15.08
RMS x 33.27
RMS y 1.328
signal [adc counts]
channels

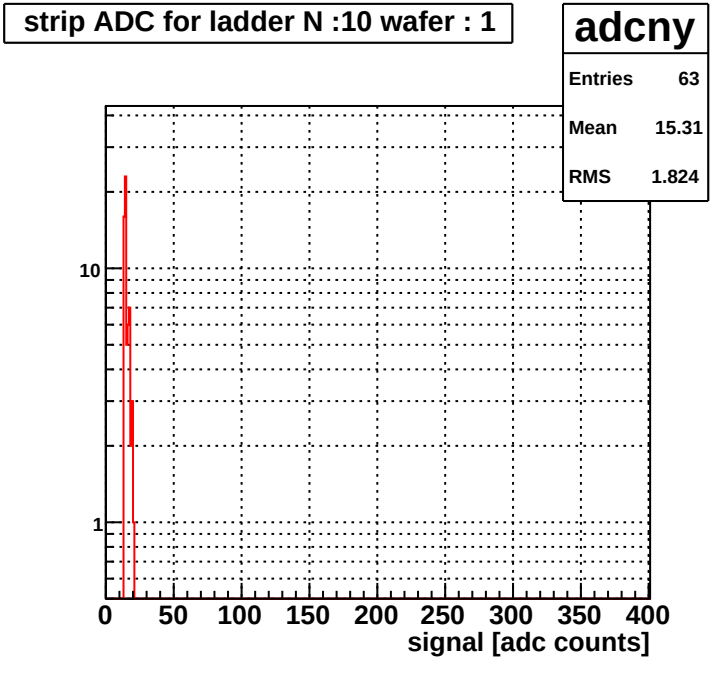

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 40
Mean 21.8
RMS 5.724
signal [adc counts]

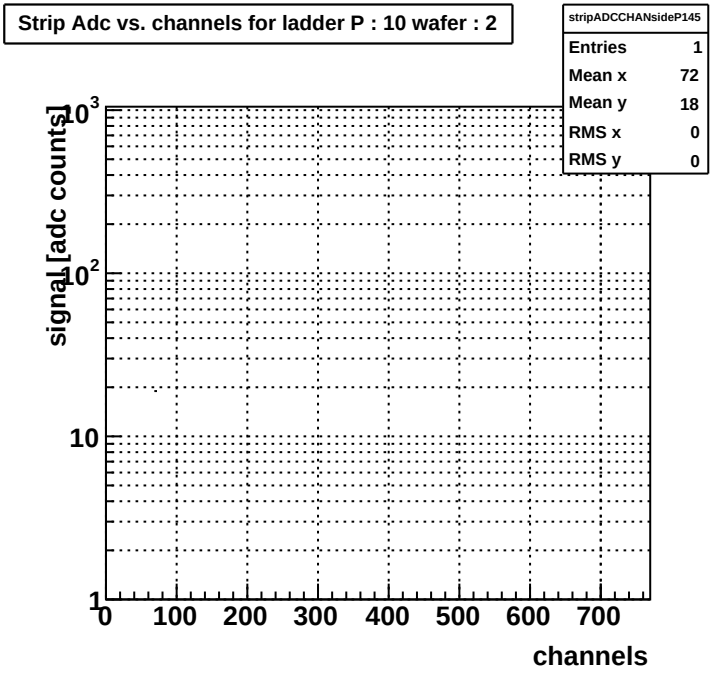

strip ADC for ladder N :9 wafer : 16
adcny
Entries 13
Mean 15.58
RMS 1.328
signal [adc counts]

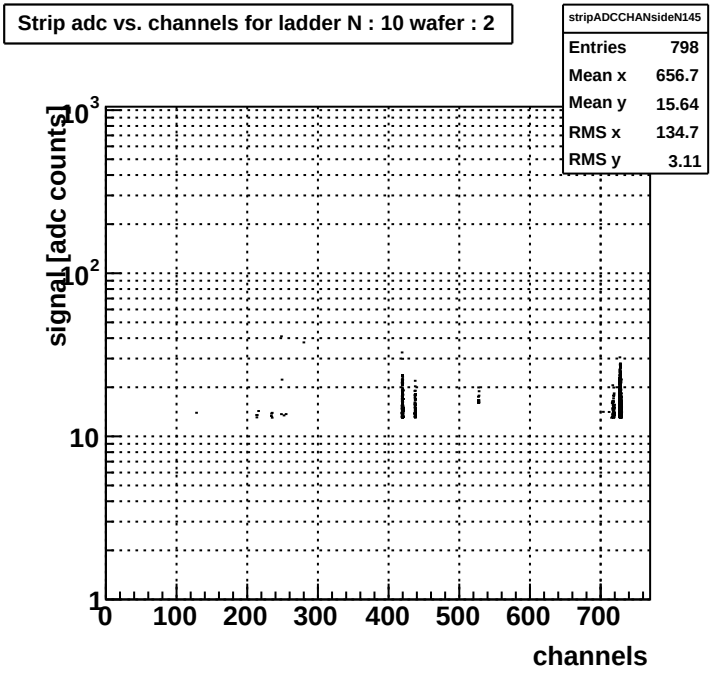

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 950
Mean x 135.2
Mean y 19.48
RMS x 145.3
RMS y 1.749
signal [adc counts]
channels

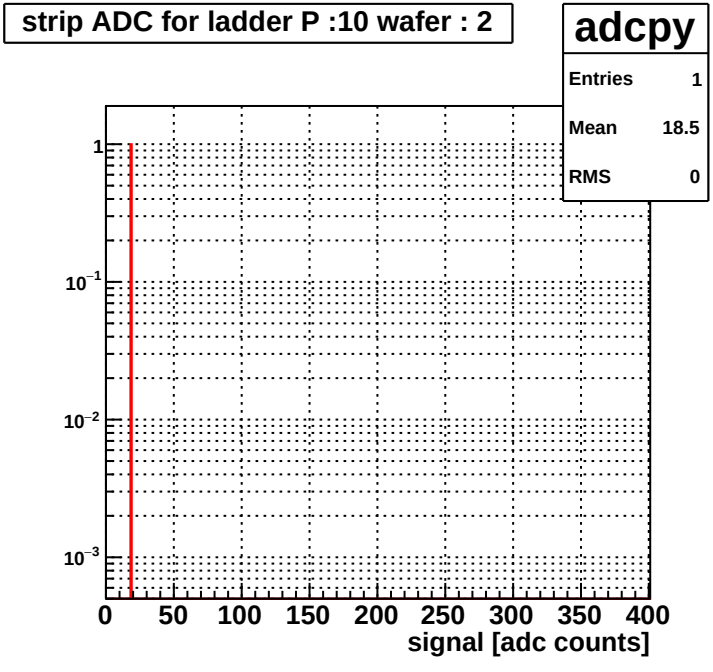

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 63
Mean x 660.3
Mean y 14.81
RMS x 15.19
RMS y 1.824
signal [adc counts]
channels

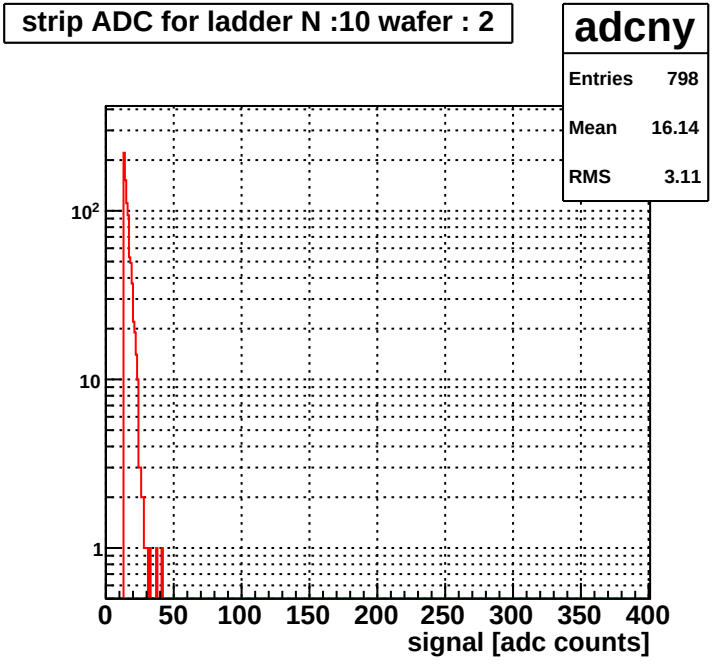

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 950
Mean 19.98
RMS 1.749
signal [adc counts]

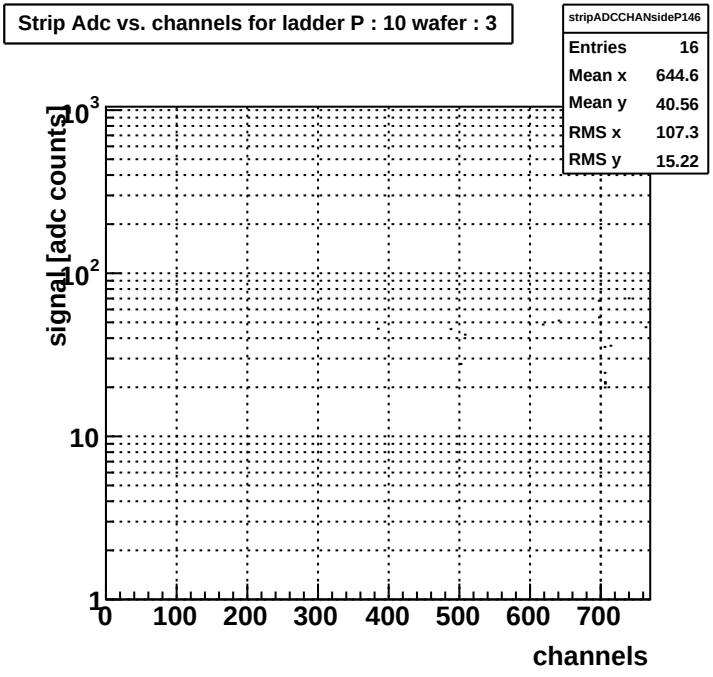

strip ADC for ladder N :10 wafer : 1
adcny
Entries 63
Mean 15.31
RMS 1.824
signal [adc counts]

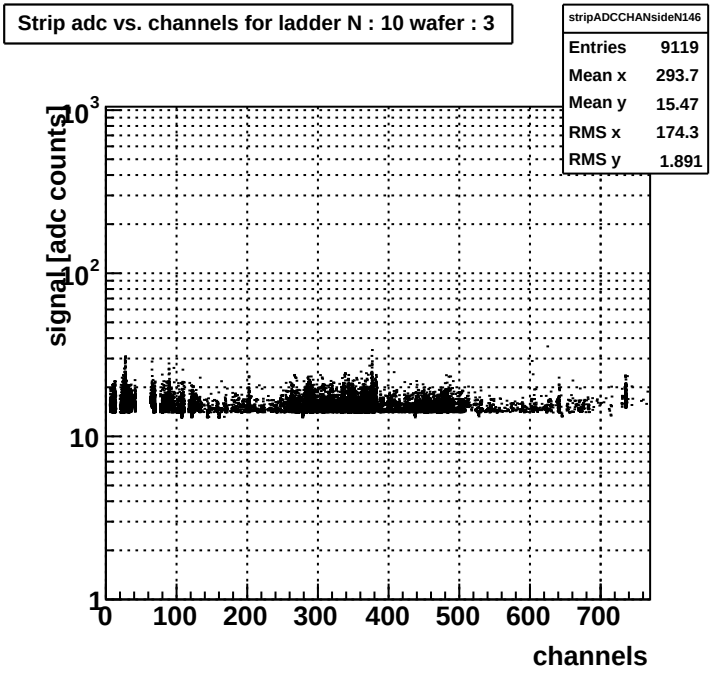

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 1
Mean x 72
Mean y 18
RMS x 0
RMS y 0
signal [adc counts]
channels

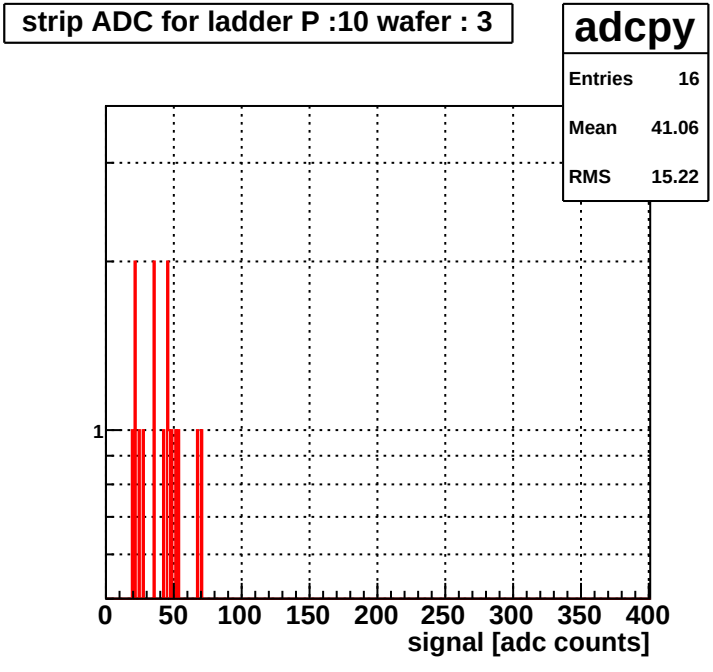

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 798
Mean x 656.7
Mean y 15.64
RMS x 134.7
RMS y 3.11
signal [adc counts]
channels

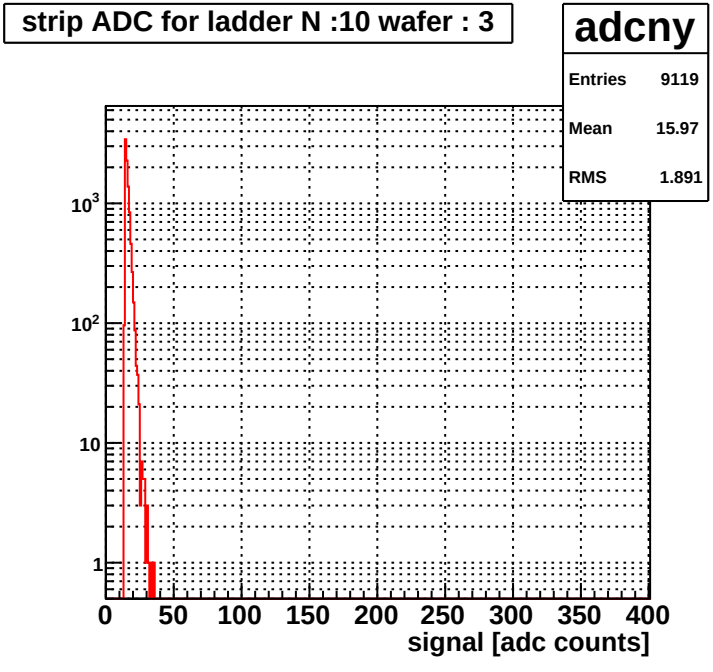

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

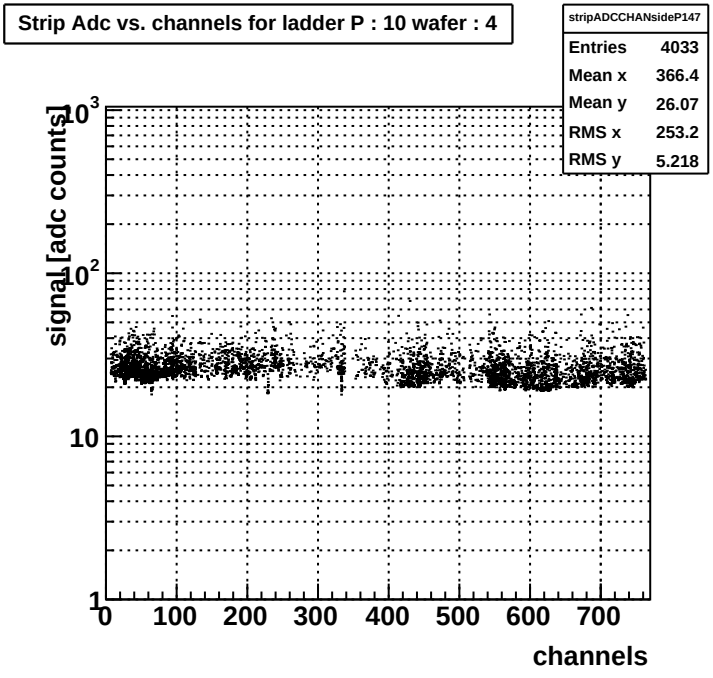

strip ADC for ladder N :10 wafer : 2
adcny
Entries 798
Mean 16.14
RMS 3.11
signal [adc counts]

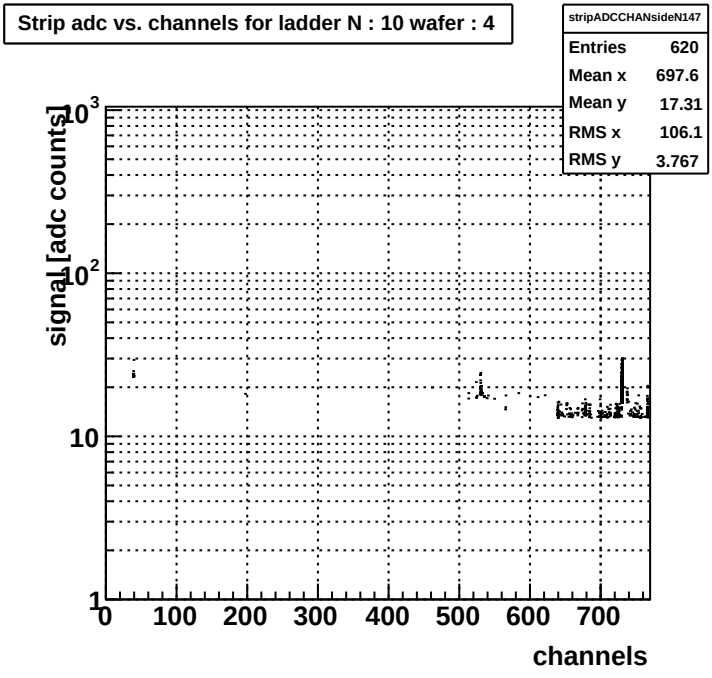

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 16
Mean x 644.6
Mean y 40.56
RMS x 107.3
RMS y 15.22
signal [adc counts]
channels

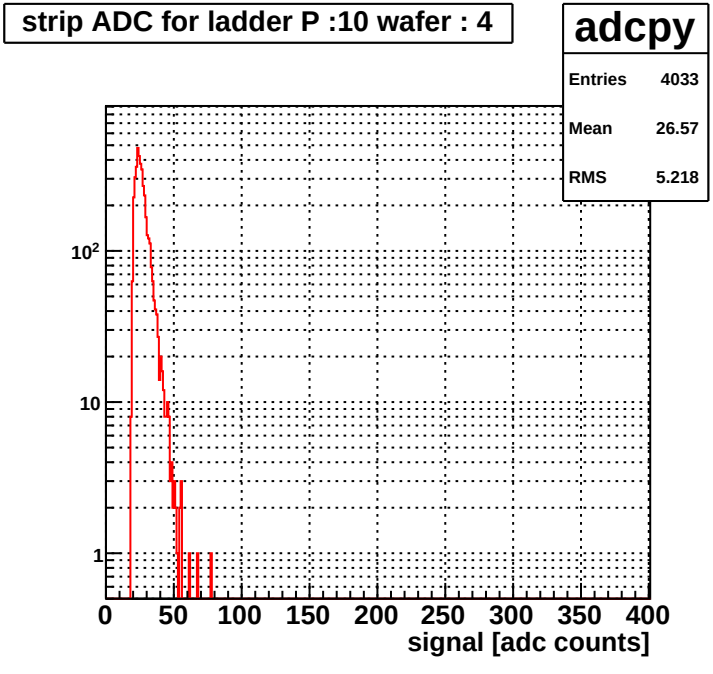

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 9119
Mean x 293.7
Mean y 15.47
RMS x 174.3
RMS y 1.891
signal [adc counts]
channels

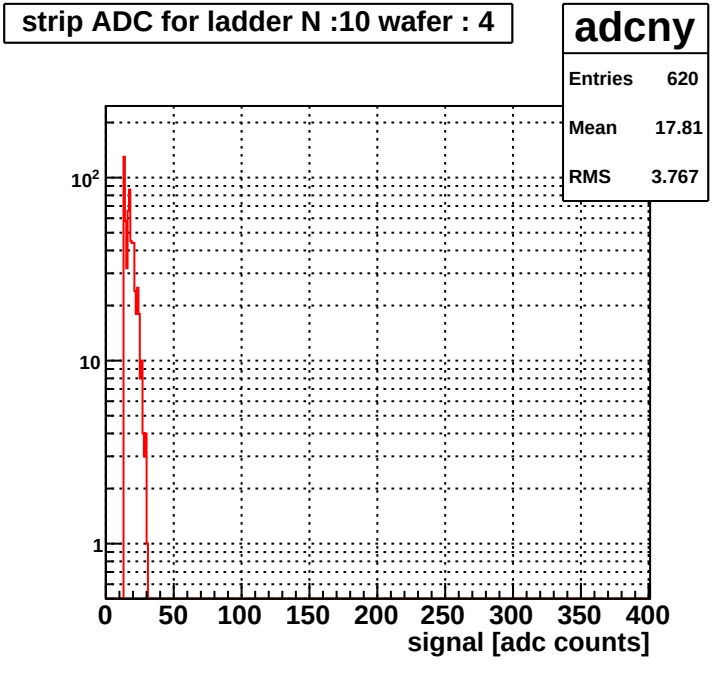

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 16
Mean 41.06
RMS 15.22
signal [adc counts]

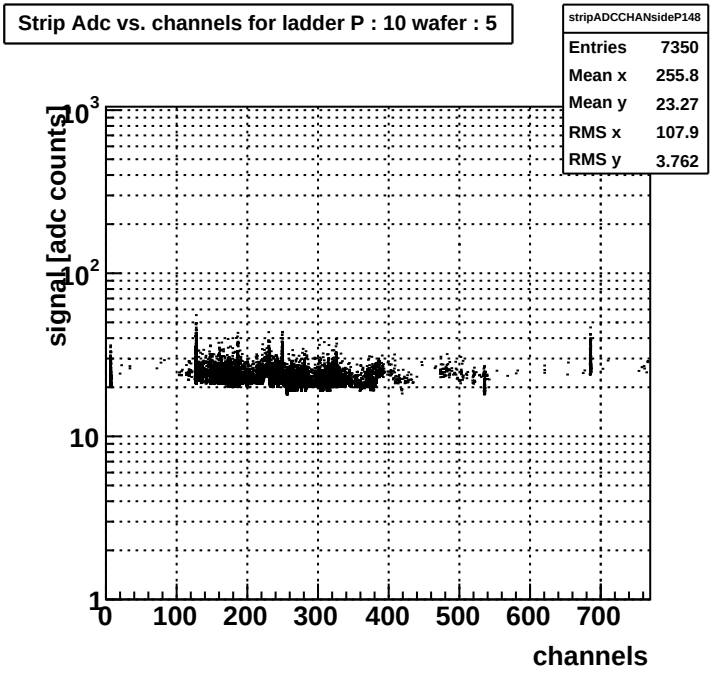

strip ADC for ladder N :10 wafer : 3
adcny
Entries 9119
Mean 15.97
RMS 1.891
signal [adc counts]

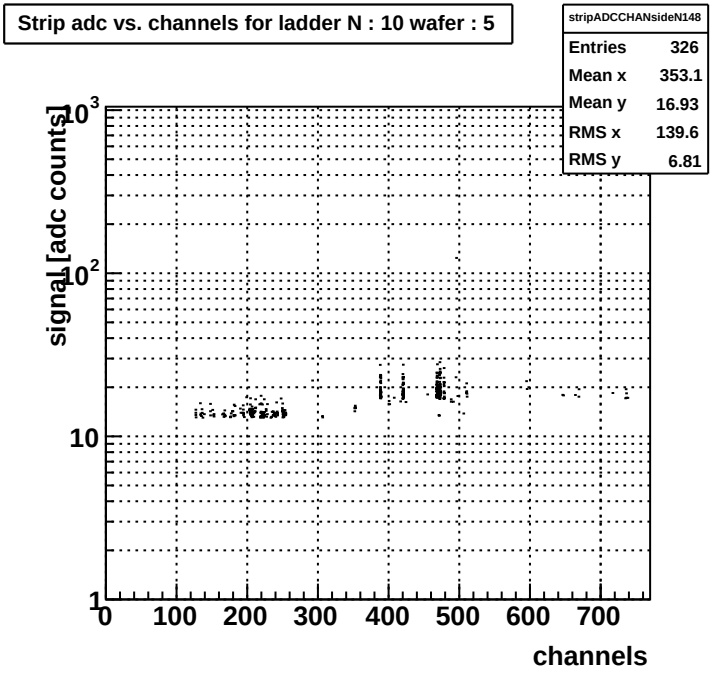

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 4033
Mean x 366.4
Mean y 26.07
RMS x 253.2
RMS y 5.218
signal [adc counts]
channels

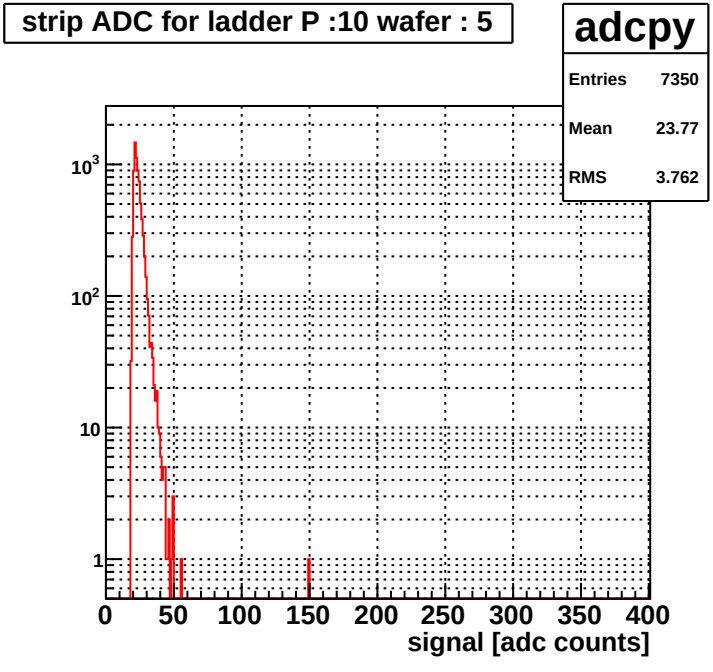

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 620
Mean x 697.6
Mean y 17.31
RMS x 106.1
RMS y 3.767
signal [adc counts]
channels

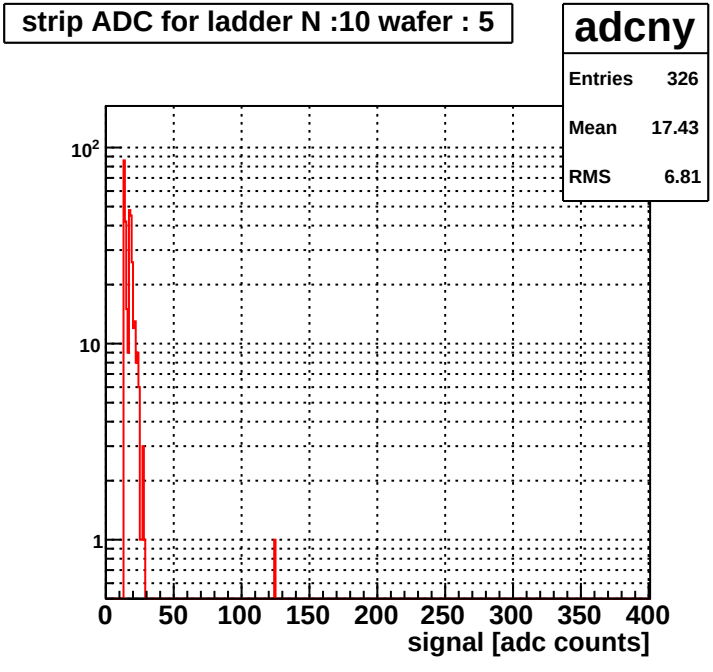

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 4033
Mean 26.57
RMS 5.218
signal [adc counts]

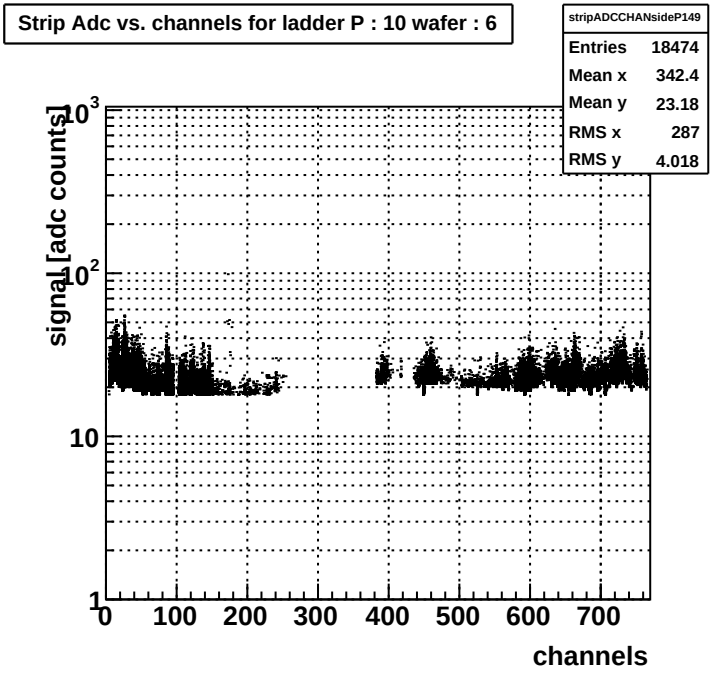

strip ADC for ladder N :10 wafer : 4
adcny
Entries 620
Mean 17.81
RMS 3.767
signal [adc counts]

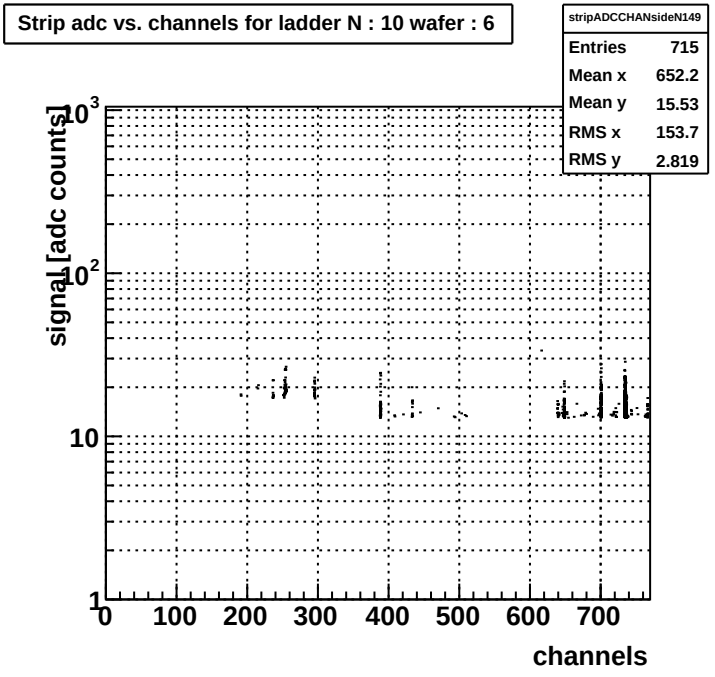

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 7350
Mean x 255.8
Mean y 23.27
RMS x 107.9
RMS y 3.762
signal [adc counts]
channels

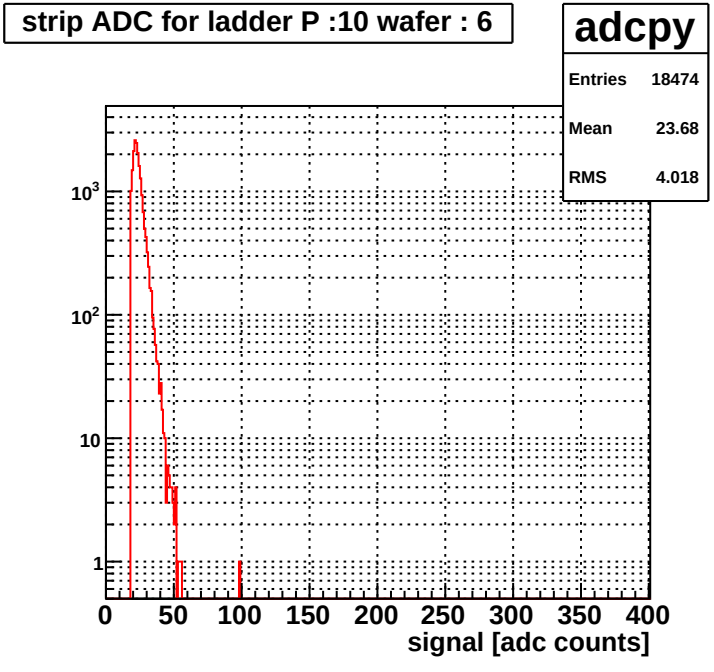

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 326
Mean x 353.1
Mean y 16.93
RMS x 139.6
RMS y 6.81
signal [adc counts]
channels

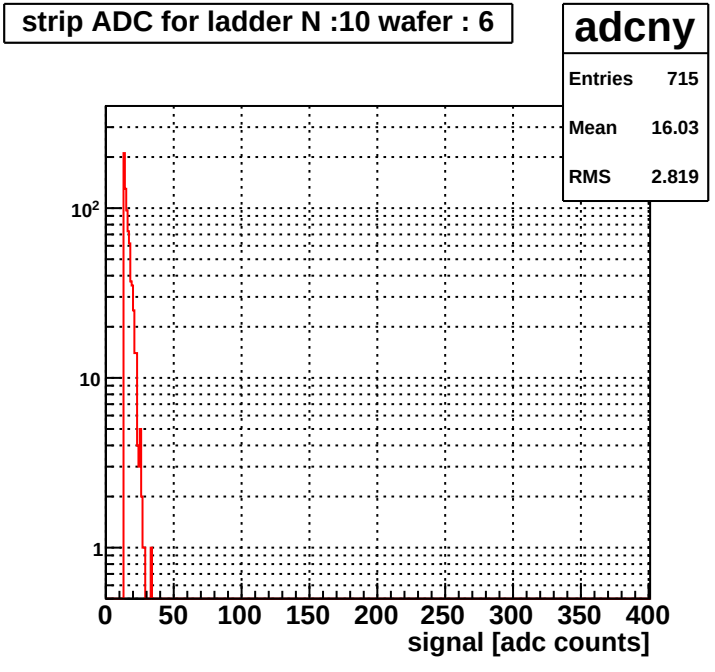

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 7350
Mean 23.77
RMS 3.762
signal [adc counts]

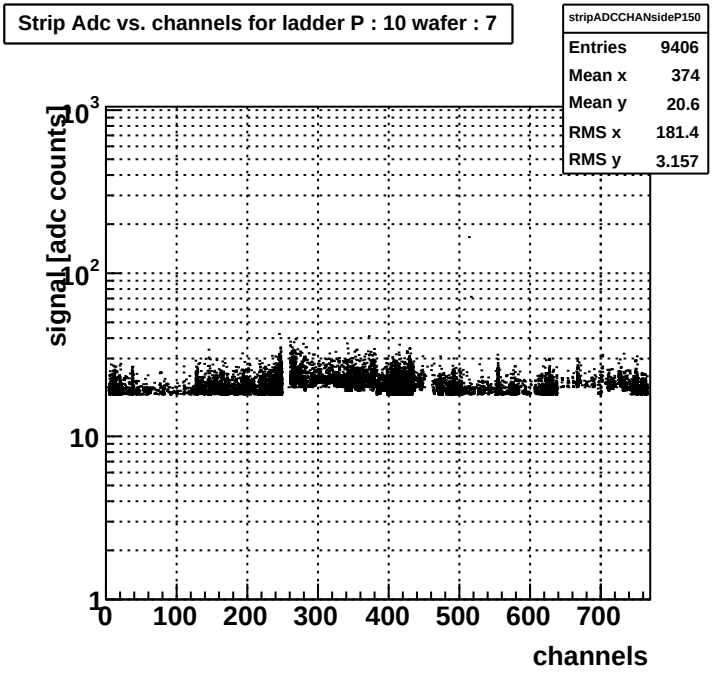

strip ADC for ladder N :10 wafer : 5
adcny
Entries 326
Mean 17.43
RMS 6.81
signal [adc counts]

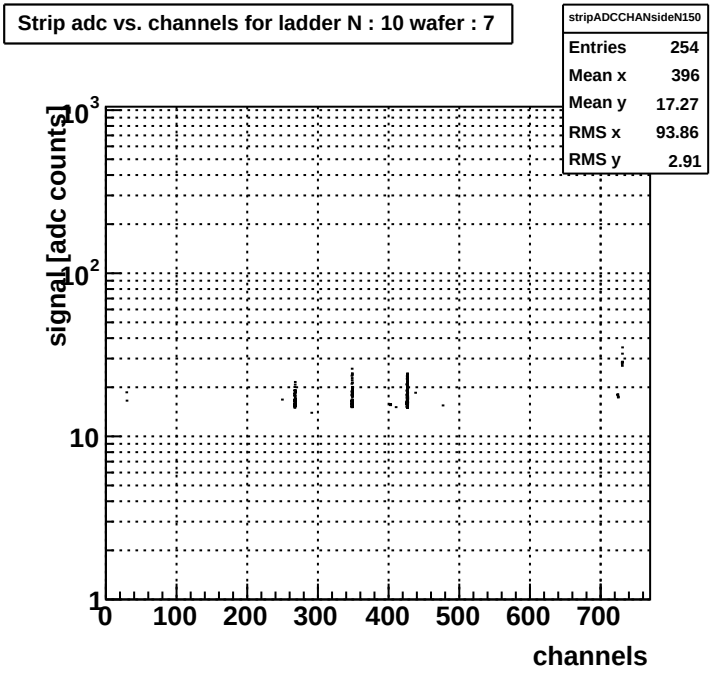

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 18474
Mean x 342.4
Mean y 23.18
RMS x 287
RMS y 4.018
signal [adc counts]
channels

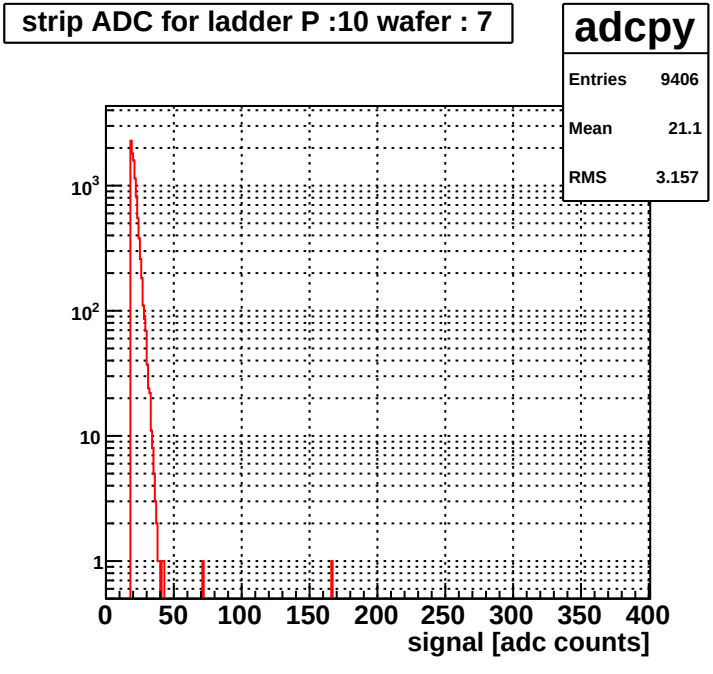

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 715
Mean x 652.2
Mean y 15.53
RMS x 153.7
RMS y 2.819
signal [adc counts]
channels

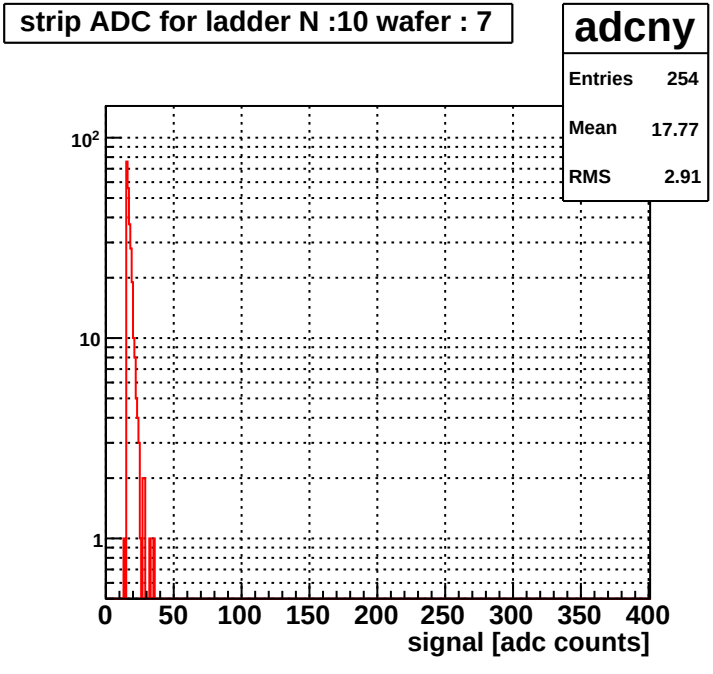

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 18474
Mean 23.68
RMS 4.018
signal [adc counts]

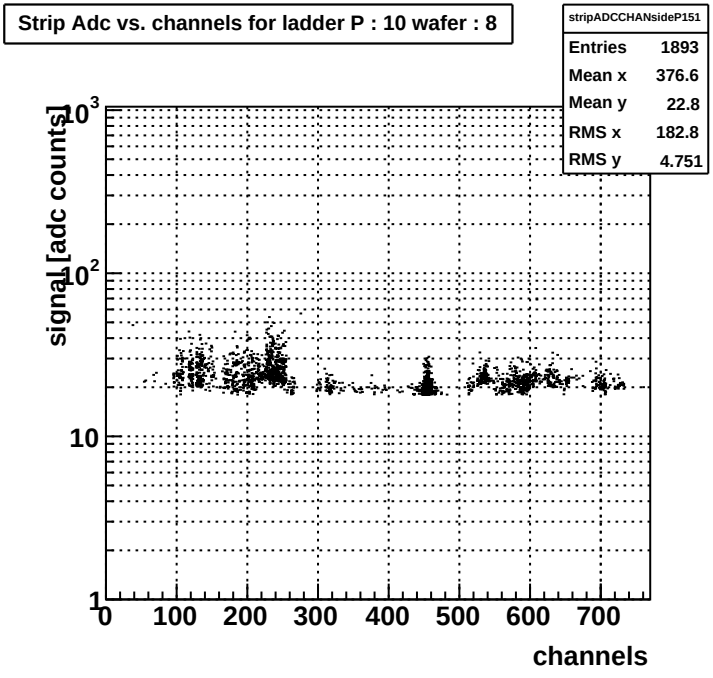

strip ADC for ladder N :10 wafer : 6
adcny
Entries 715
Mean 16.03
RMS 2.819
signal [adc counts]

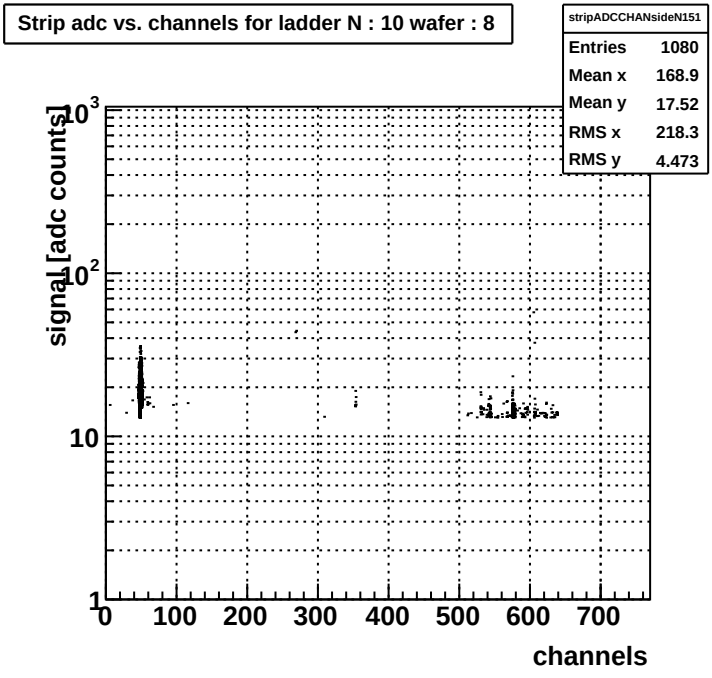

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 9406
Mean x 374
Mean y 20.6
RMS x 181.4
RMS y 3.157
signal [adc counts]
channels

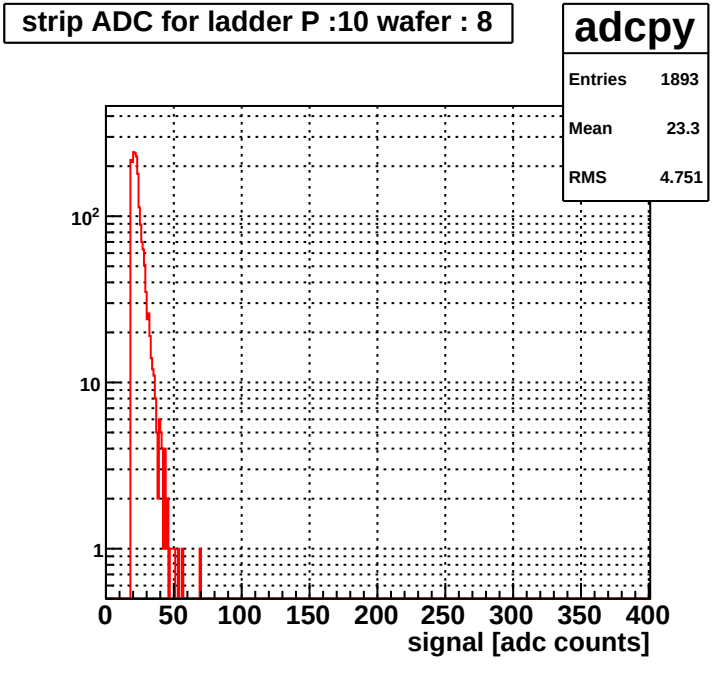

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 254
Mean x 396
Mean y 17.27
RMS x 93.86
RMS y 2.91
signal [adc counts]
channels

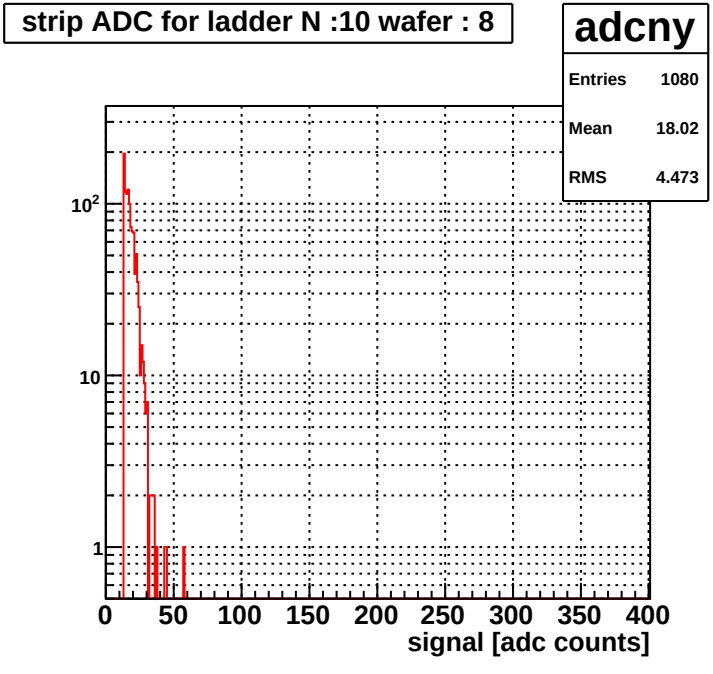

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 9406
Mean 21.1
RMS 3.157
signal [adc counts]

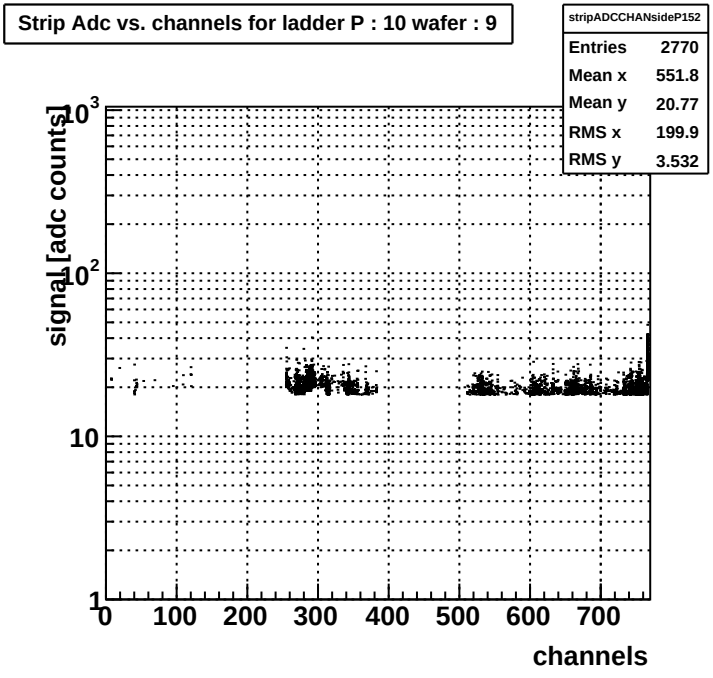

strip ADC for ladder N :10 wafer : 7
adcny
Entries 254
Mean 17.77
RMS 2.91
signal [adc counts]

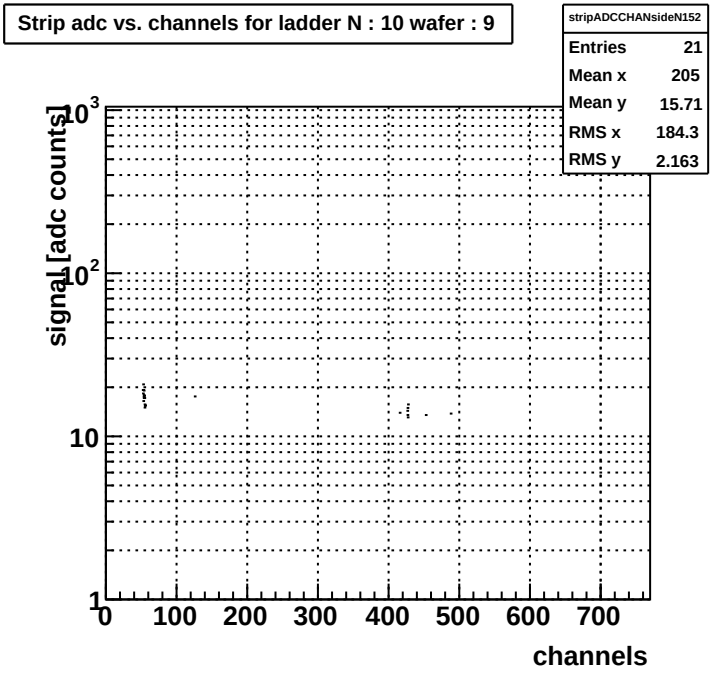

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 1893
Mean x 376.6
Mean y 22.8
RMS x 182.8
RMS y 4.751
signal [adc counts]
channels

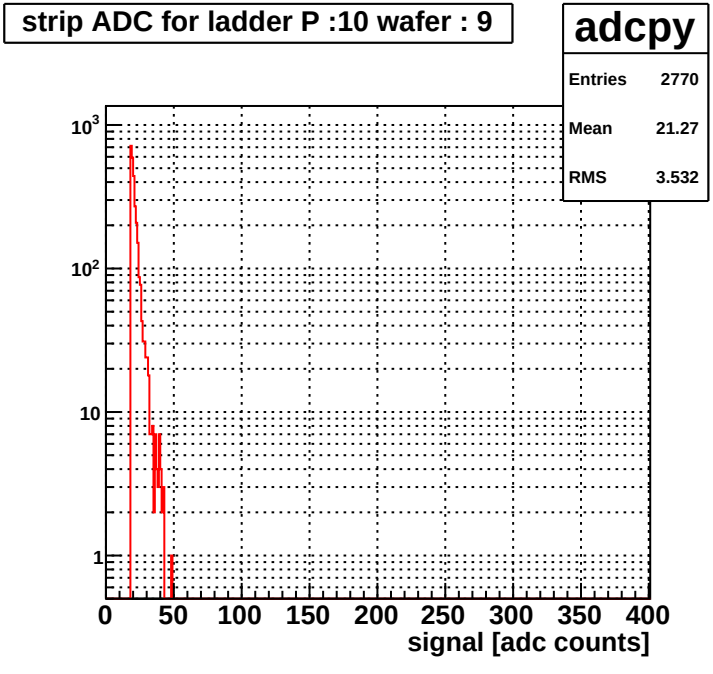

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 1080
Mean x 168.9
Mean y 17.52
RMS x 218.3
RMS y 4.473
signal [adc counts]
channels

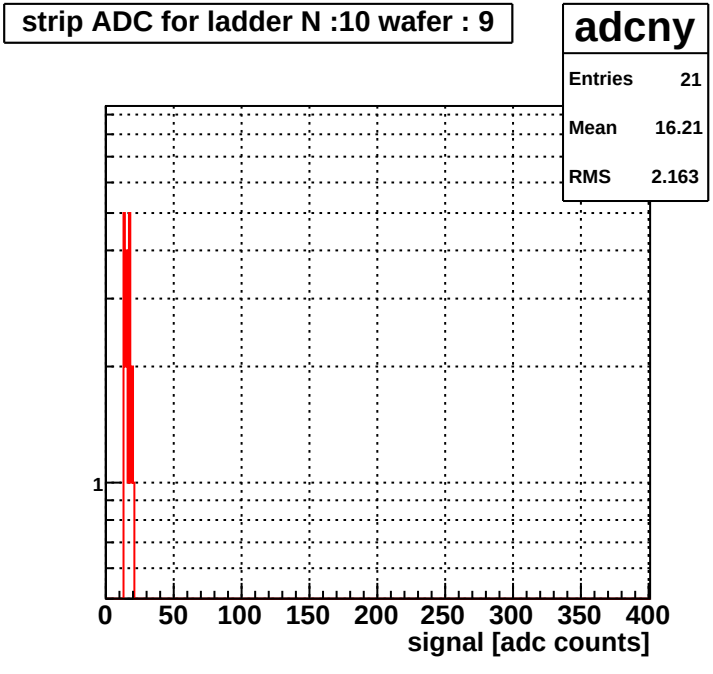

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 1893
Mean 23.3
RMS 4.751
signal [adc counts]

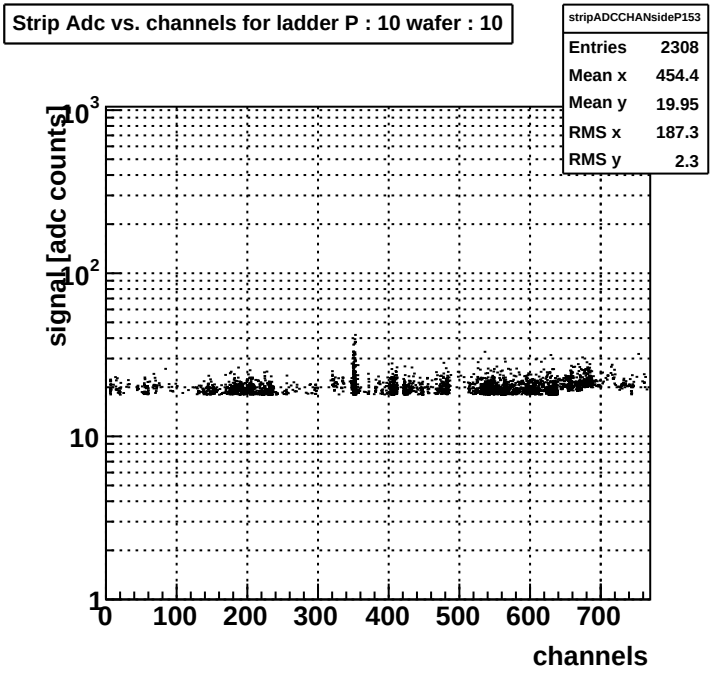

strip ADC for ladder N :10 wafer : 8
adcny
Entries 1080
Mean 18.02
RMS 4.473
signal [adc counts]

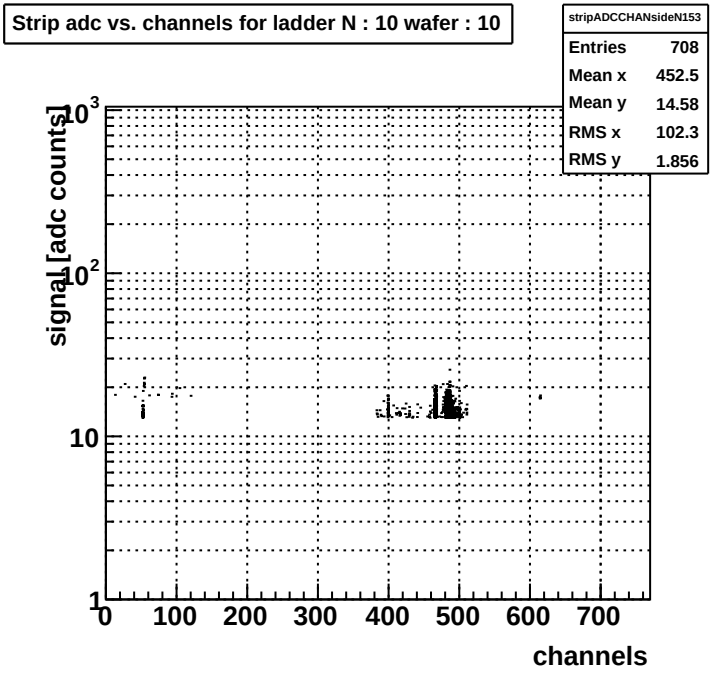

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 2770
Mean x 551.8
Mean y 20.77
RMS x 199.9
RMS y 3.532
signal [adc counts]
channels

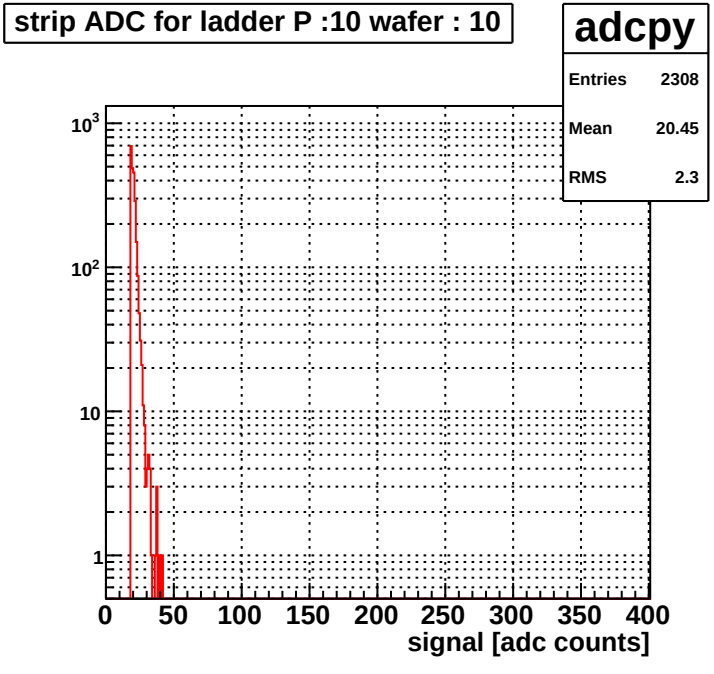

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 21
Mean x 205
Mean y 15.71
RMS x 184.3
RMS y 2.163
signal [adc counts]
channels

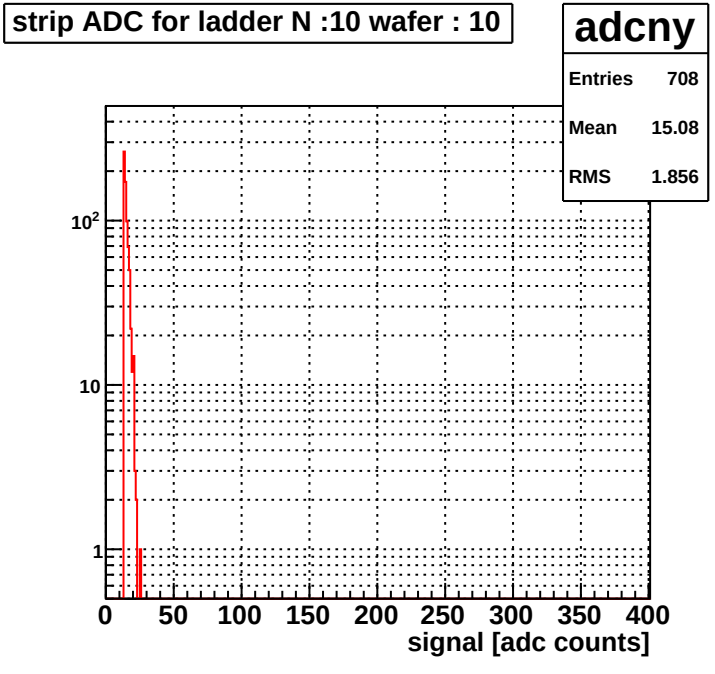

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 2770
Mean 21.27
RMS 3.532
signal [adc counts]

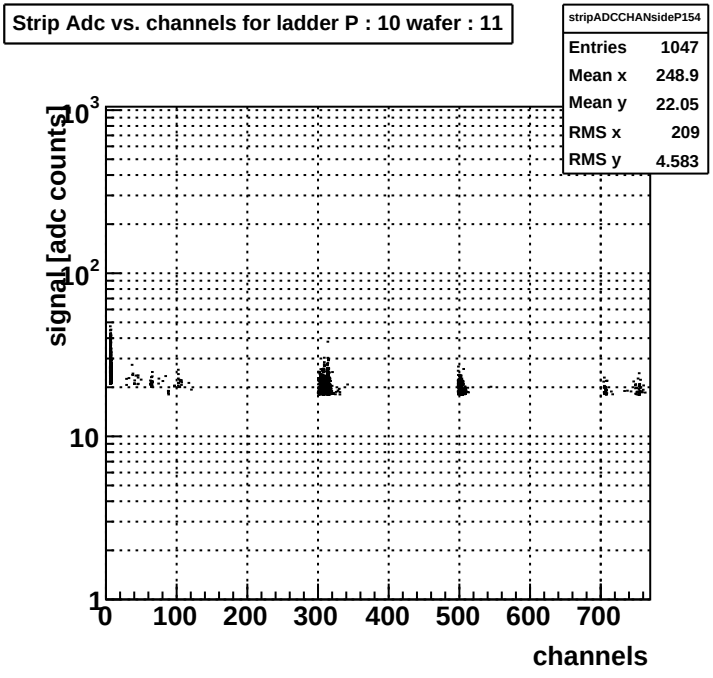

strip ADC for ladder N :10 wafer : 9
adcny
Entries 21
Mean 16.21
RMS 2.163
signal [adc counts]

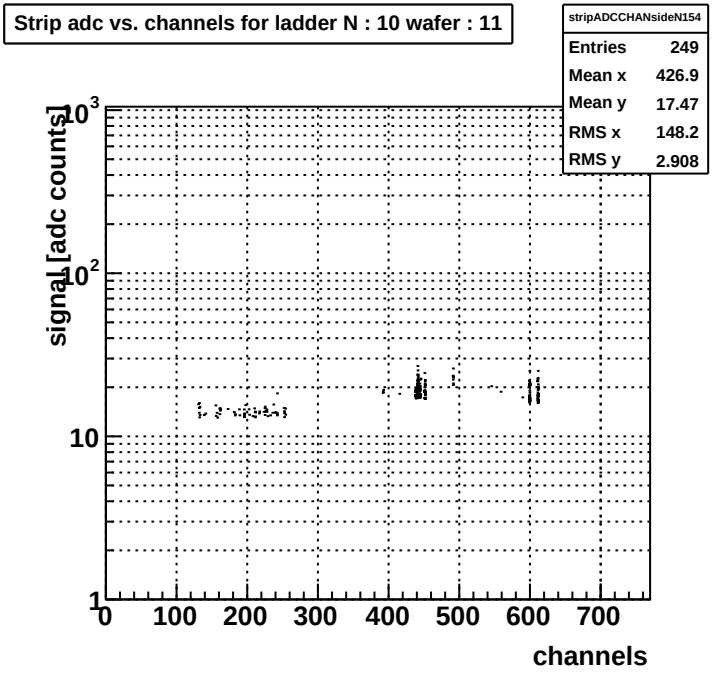

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 2308
Mean x 454.4
Mean y 19.95
RMS x 187.3
RMS y 2.3
signal [adc counts]
channels

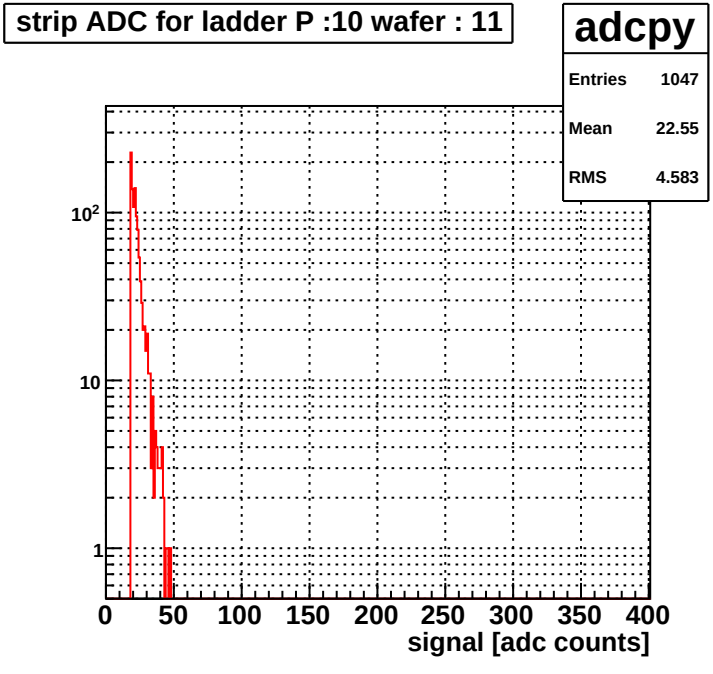

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 708
Mean x 452.5
Mean y 14.58
RMS x 102.3
RMS y 1.856
signal [adc counts]
channels

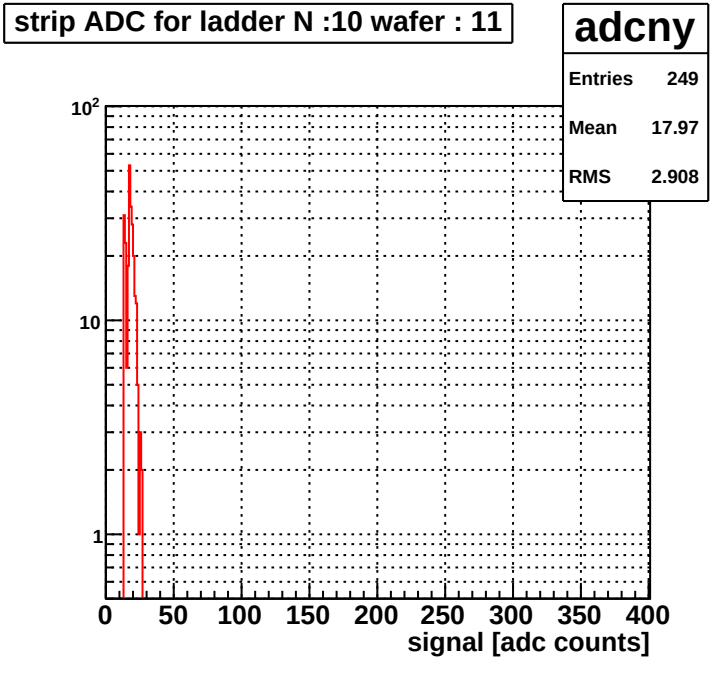

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 2308
Mean 20.45
RMS 2.3
signal [adc counts]

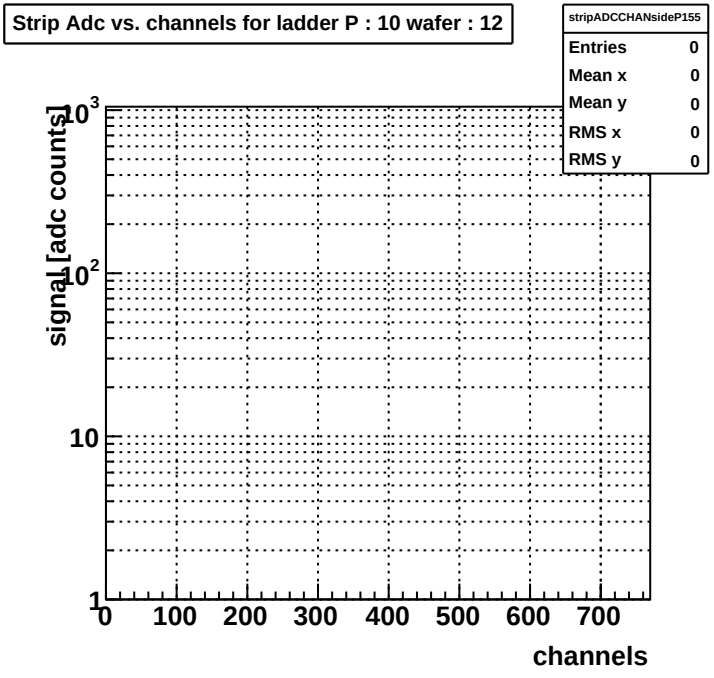

strip ADC for ladder N :10 wafer : 10
adcny
Entries 708
Mean 15.08
RMS 1.856
signal [adc counts]

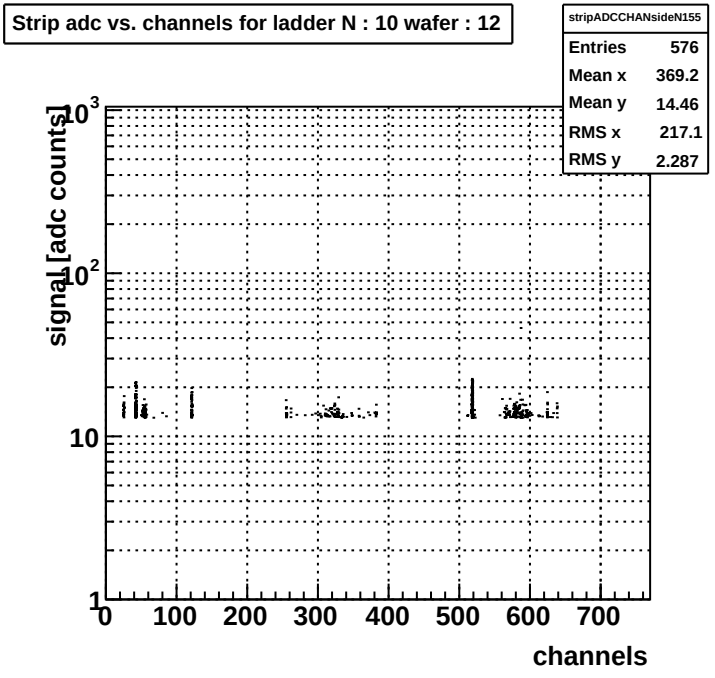

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 1047
Mean x 248.9
Mean y 22.05
RMS x 209
RMS y 4.583
signal [adc counts]
channels

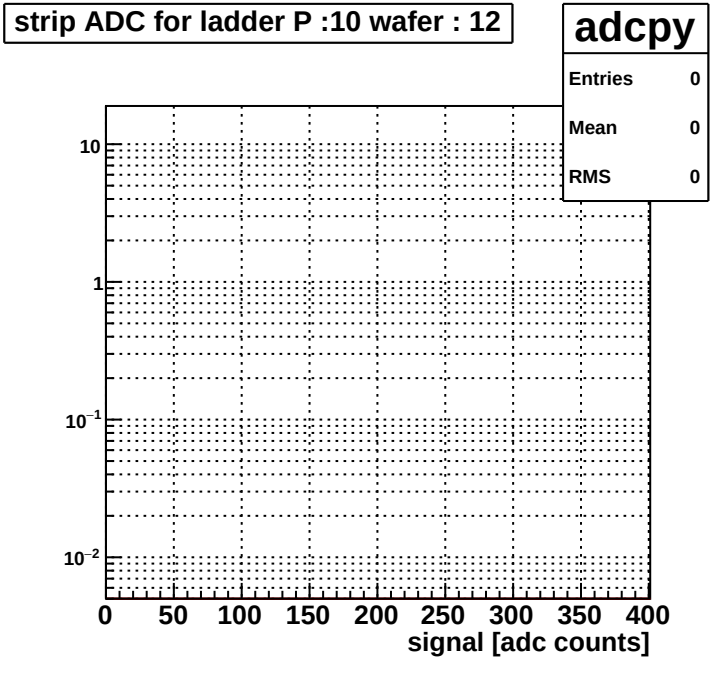

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 249
Mean x 426.9
Mean y 17.47
RMS x 148.2
RMS y 2.908
signal [adc counts]
channels

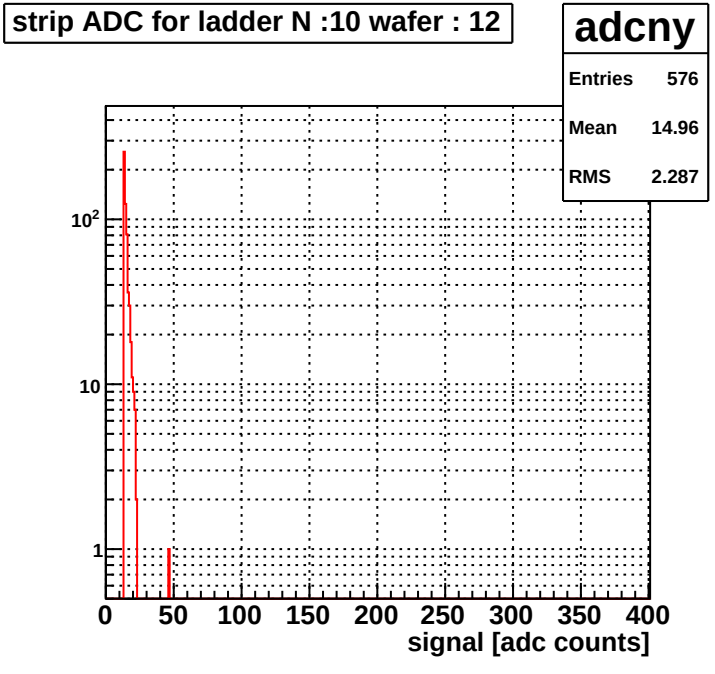

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 1047
Mean 22.55
RMS 4.583
signal [adc counts]

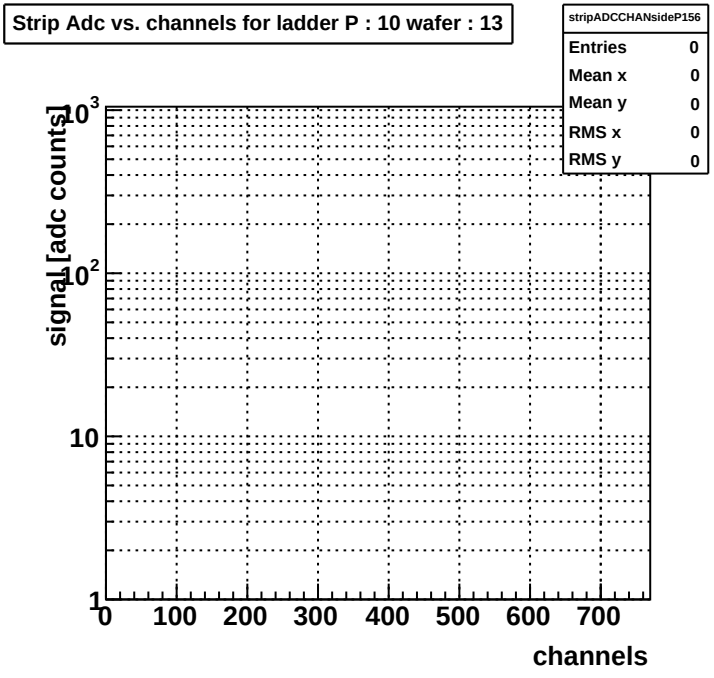

strip ADC for ladder N :10 wafer : 11
adcny
Entries 249
Mean 17.97
RMS 2.908
signal [adc counts]

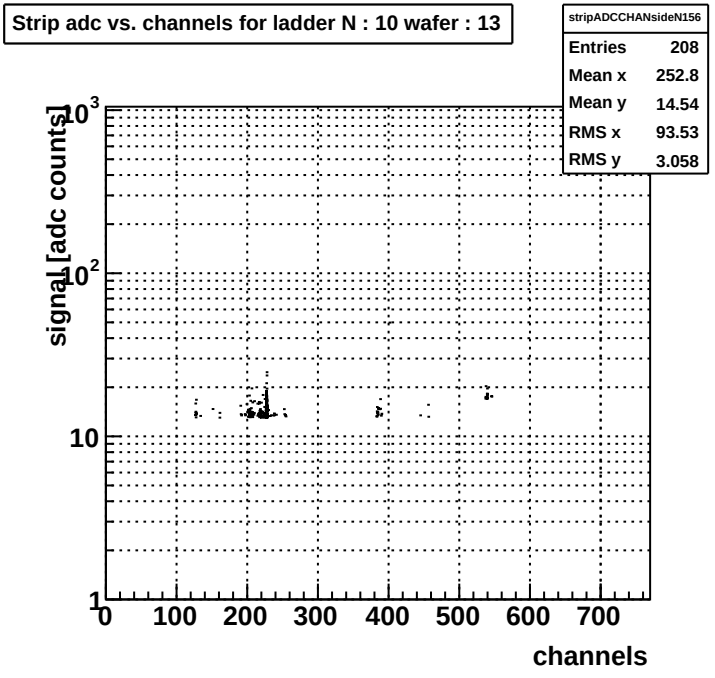

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

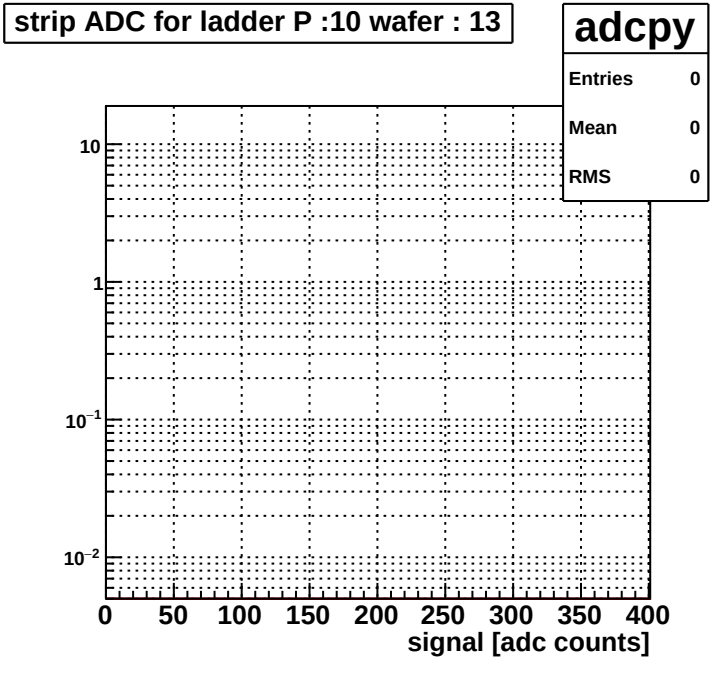

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 576
Mean x 369.2
Mean y 14.46
RMS x 217.1
RMS y 2.287
signal [adc counts]
channels

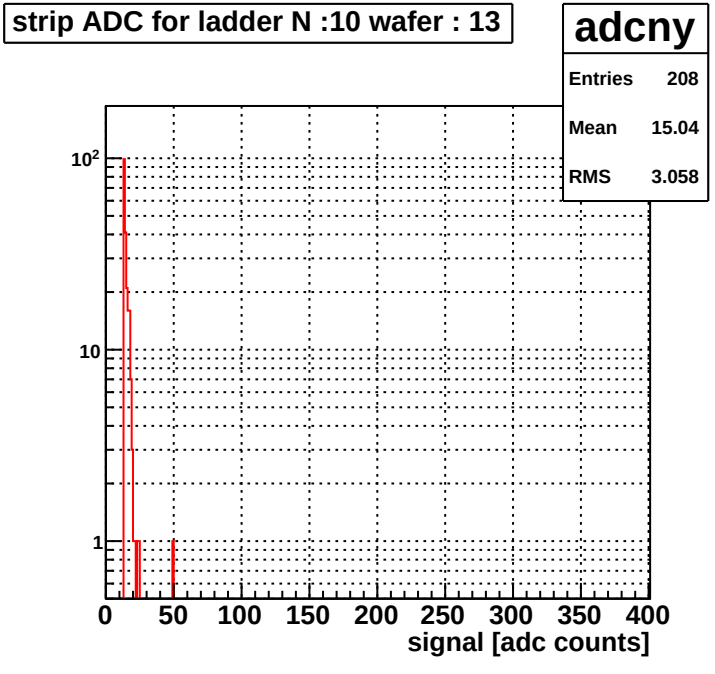

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

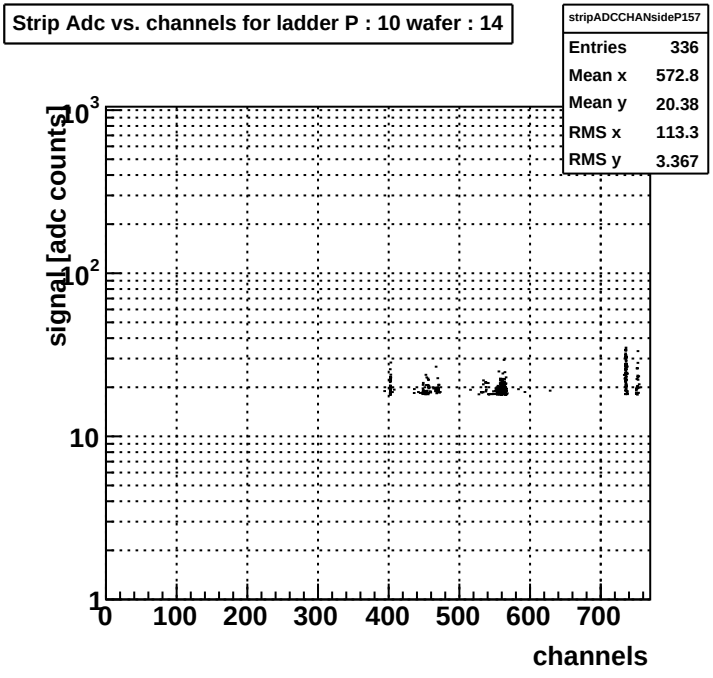

strip ADC for ladder N :10 wafer : 12
adcny
Entries 576
Mean 14.96
RMS 2.287
signal [adc counts]

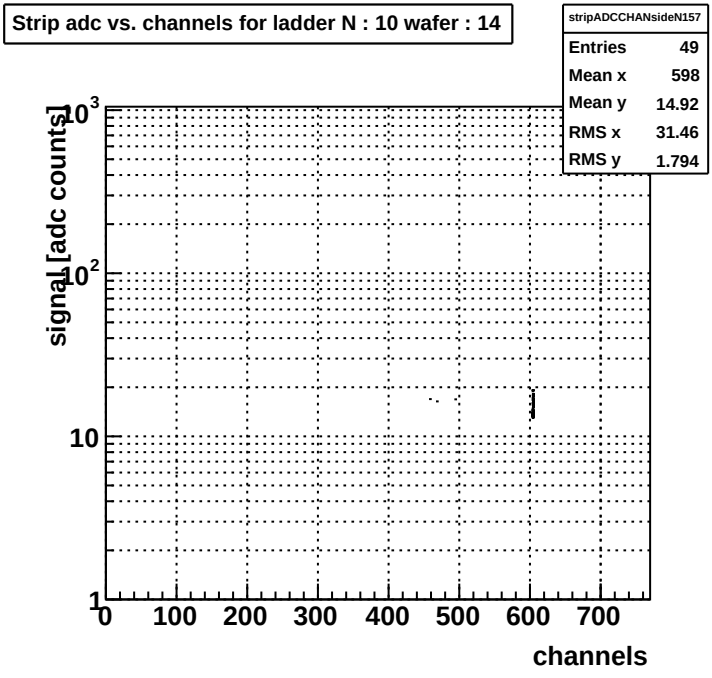

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

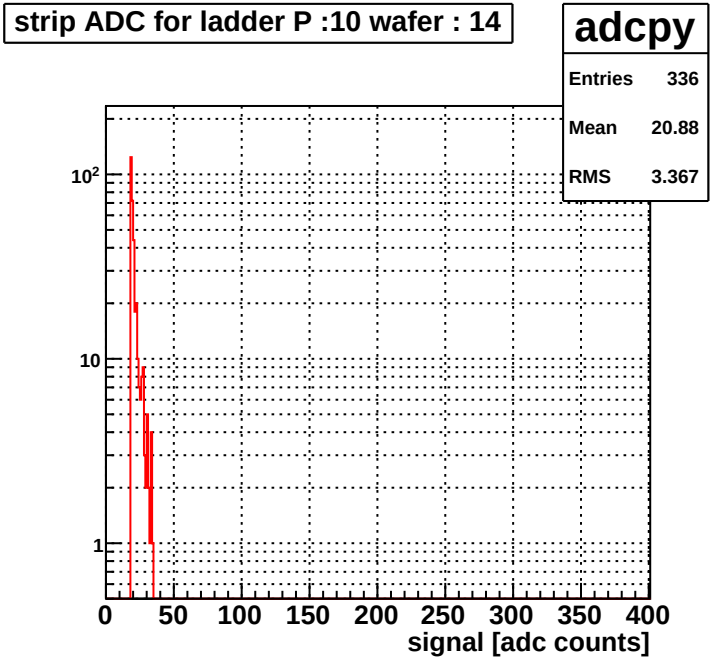

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 208
Mean x 252.8
Mean y 14.54
RMS x 93.53
RMS y 3.058
signal [adc counts]
channels

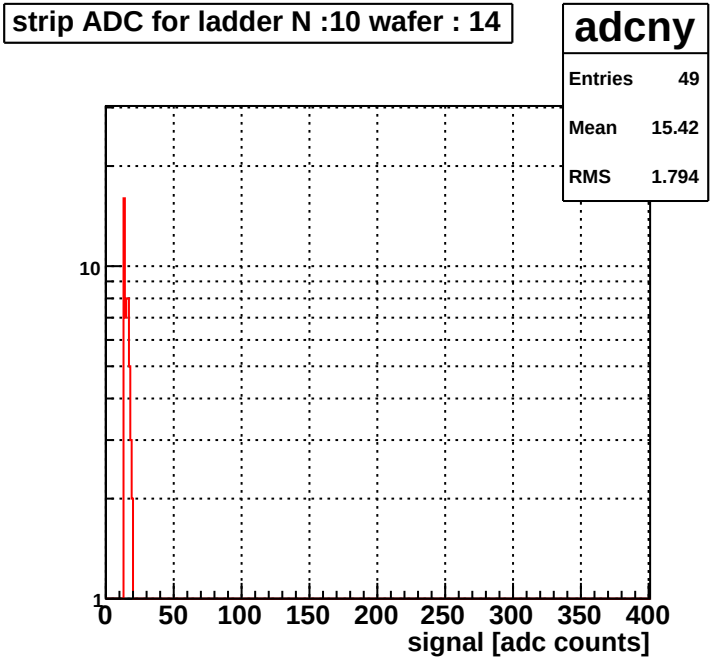

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

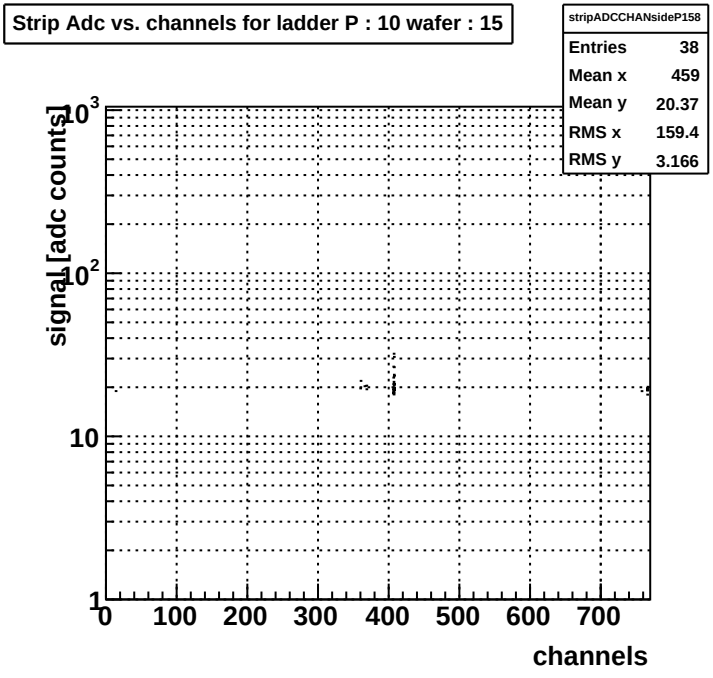

strip ADC for ladder N :10 wafer : 13
adcny
Entries 208
Mean 15.04
RMS 3.058
signal [adc counts]

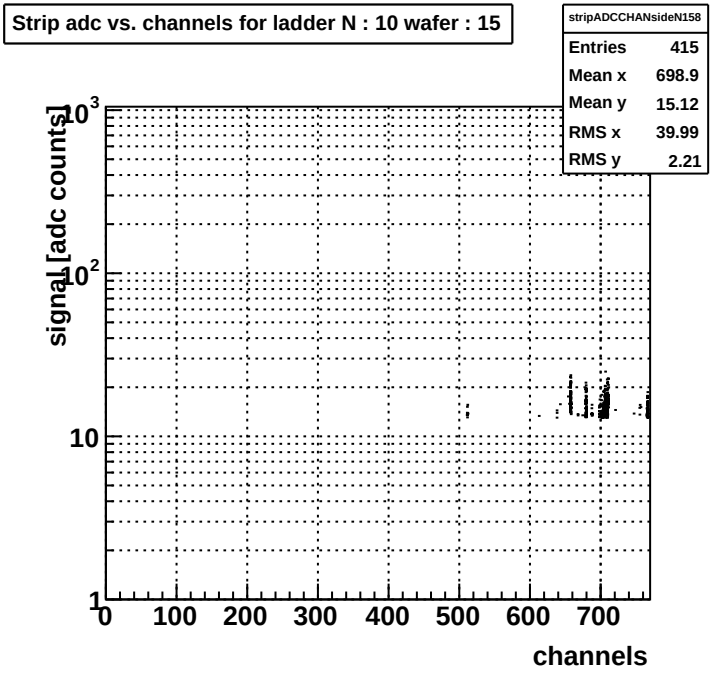

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 336
Mean x 572.8
Mean y 20.38
RMS x 113.3
RMS y 3.367
signal [adc counts]
channels

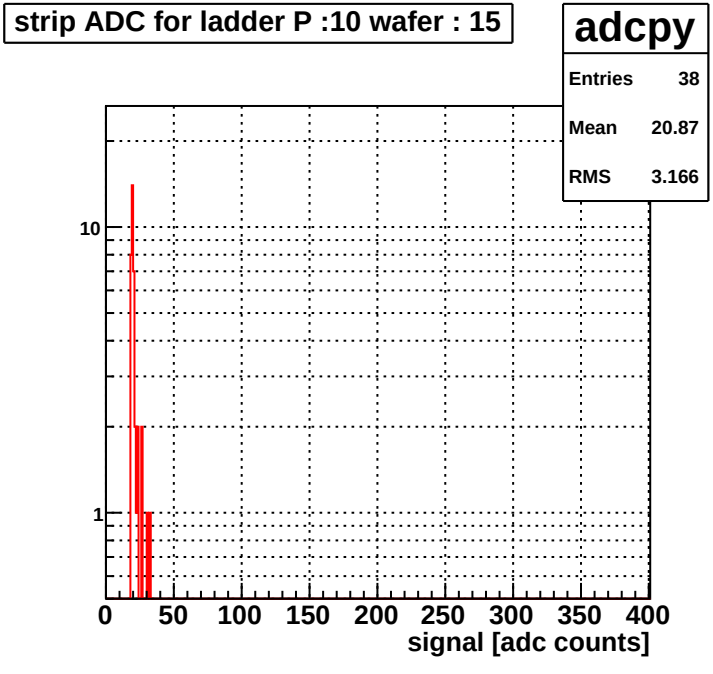

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 49
Mean x 598
Mean y 14.92
RMS x 31.46
RMS y 1.794
signal [adc counts]
channels

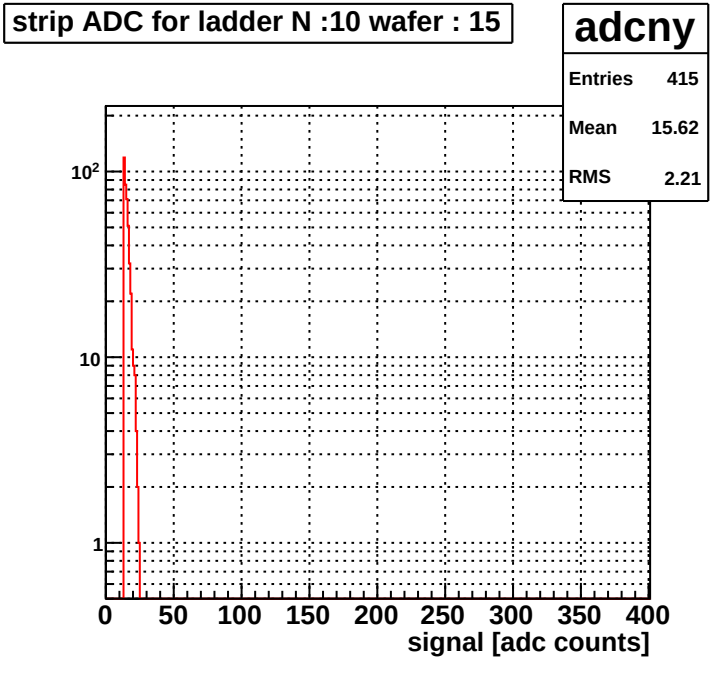

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 336
Mean 20.88
RMS 3.367
signal [adc counts]

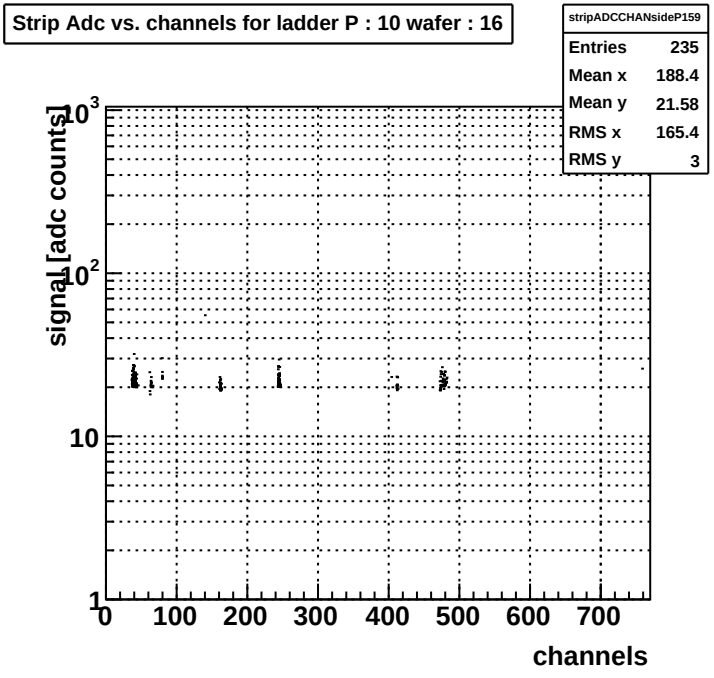

strip ADC for ladder N :10 wafer : 14
adcny
Entries 49
Mean 15.42
RMS 1.794
signal [adc counts]

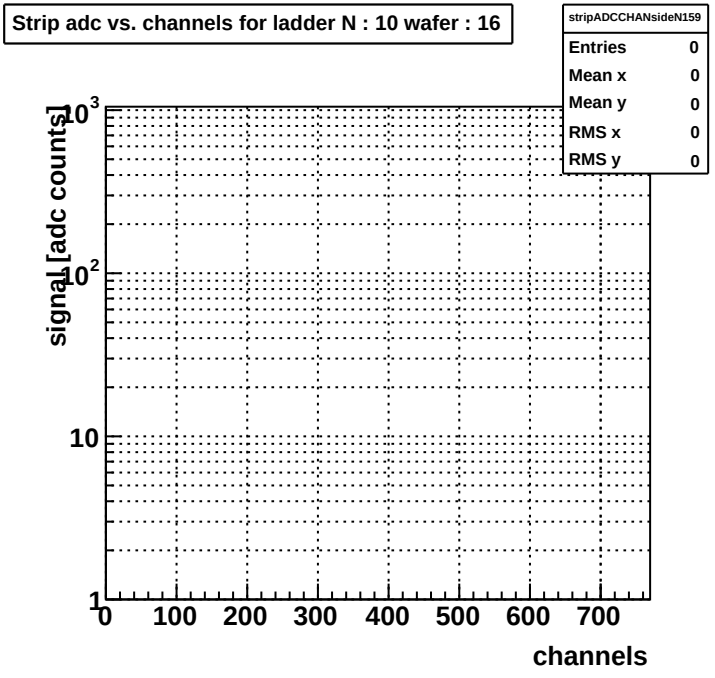

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 38
Mean x 459
Mean y 20.37
RMS x 159.4
RMS y 3.166
signal [adc counts]
channels

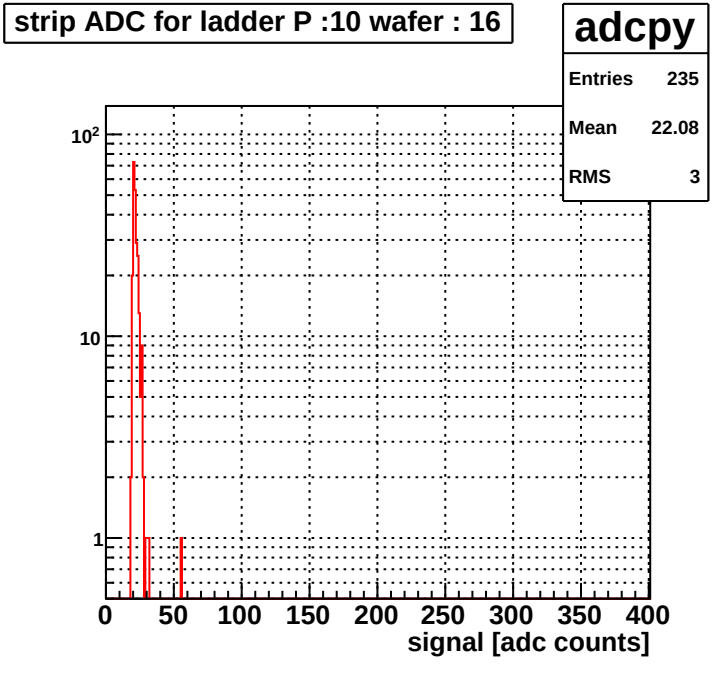

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 415
Mean x 698.9
Mean y 15.12
RMS x 39.99
RMS y 2.21
signal [adc counts]
channels

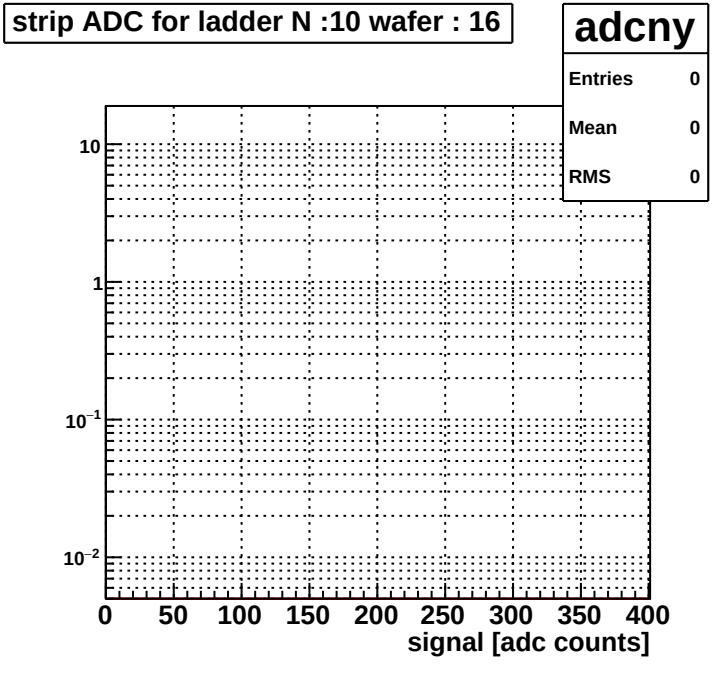

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 38
Mean 20.87
RMS 3.166
signal [adc counts]

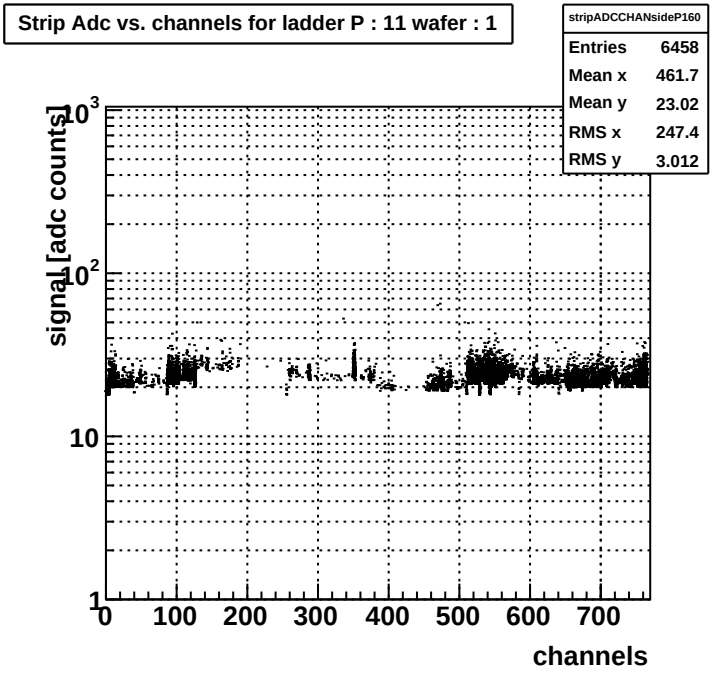

strip ADC for ladder N :10 wafer : 15
adcny
Entries 415
Mean 15.62
RMS 2.21
signal [adc counts]

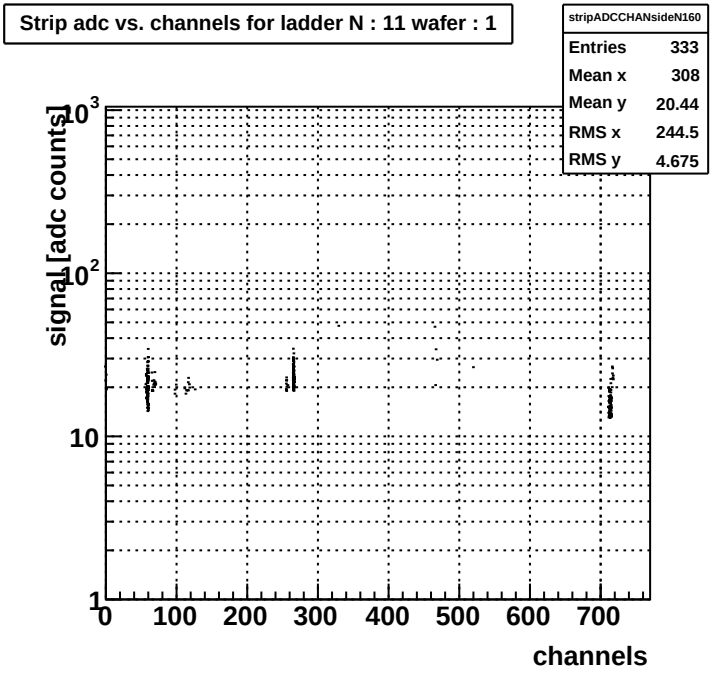

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 235
Mean x 188.4
Mean y 21.58
RMS x 165.4
RMS y 3
signal [adc counts]
channels

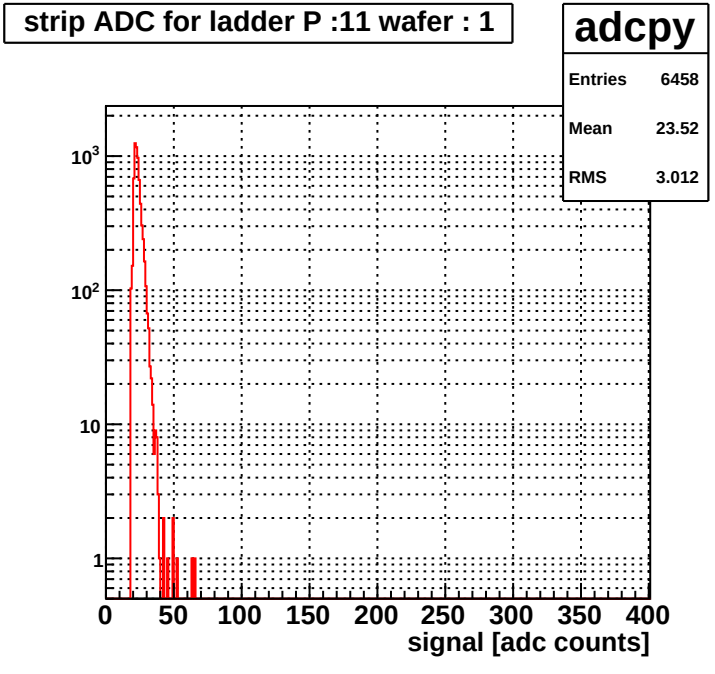

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

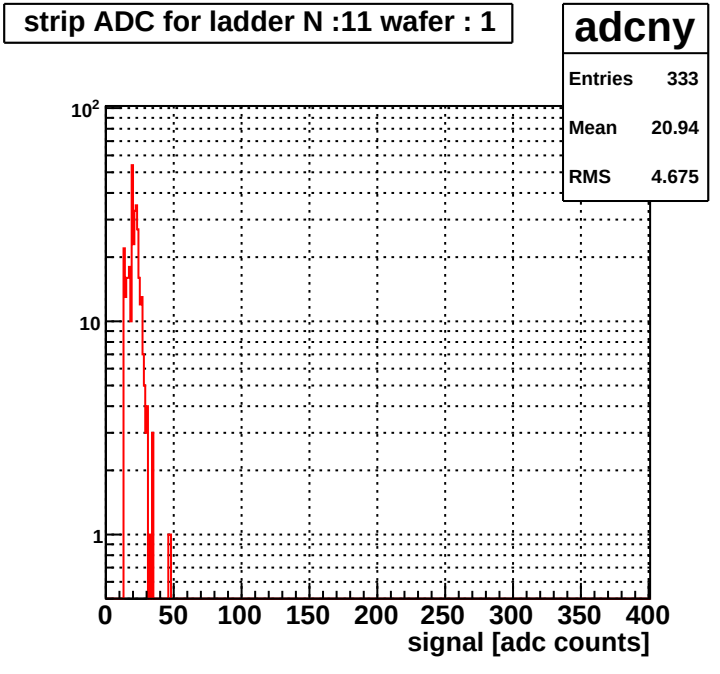

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 235
Mean 22.08
RMS 3
signal [adc counts]

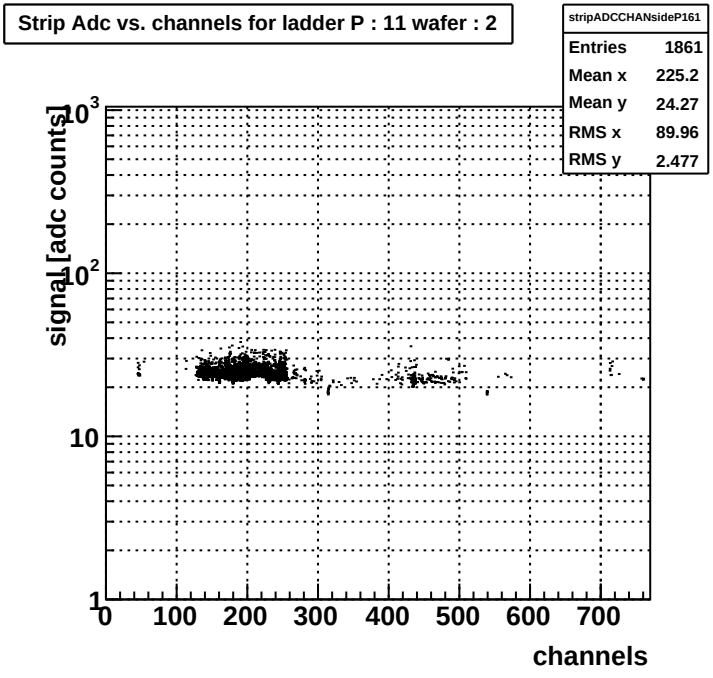

strip ADC for ladder N :10 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

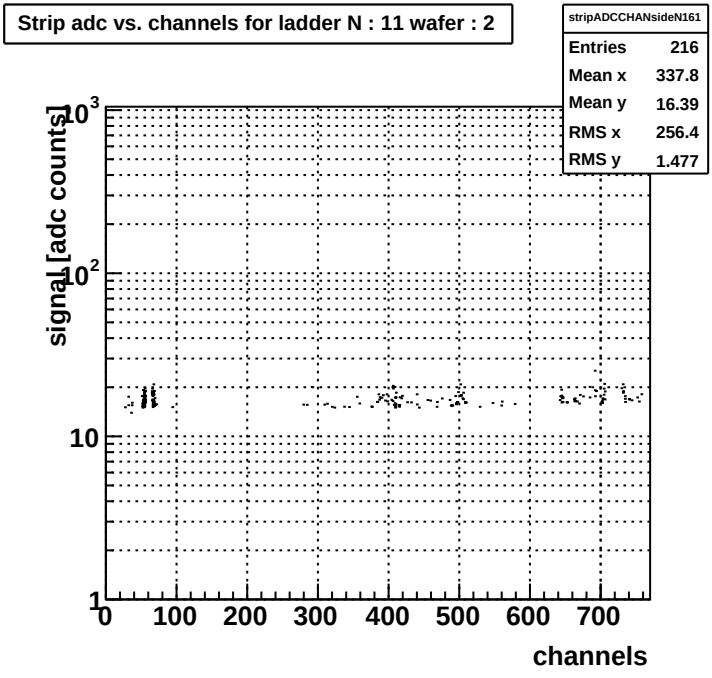

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 6458
Mean x 461.7
Mean y 23.02
RMS x 247.4
RMS y 3.012
signal [adc counts]
channels

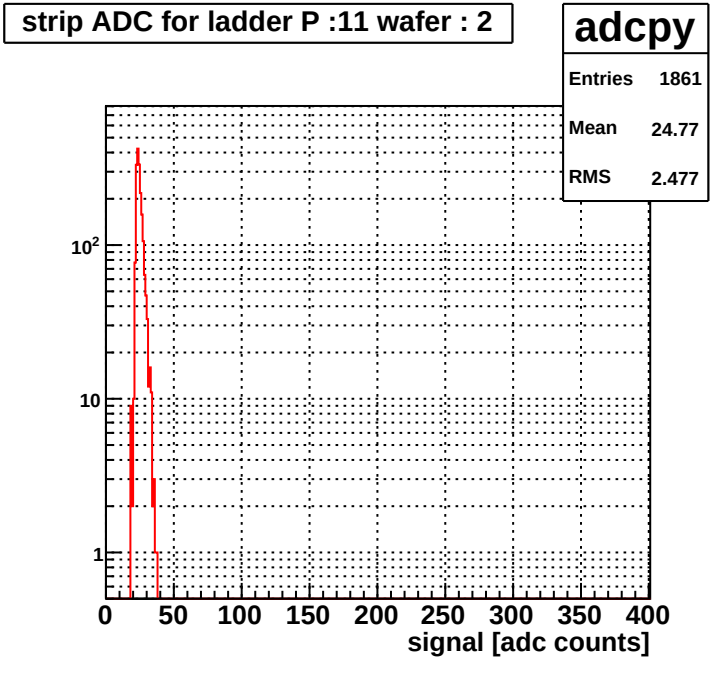

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 333
Mean x 308
Mean y 20.44
RMS x 244.5
RMS y 4.675
signal [adc counts]
channels

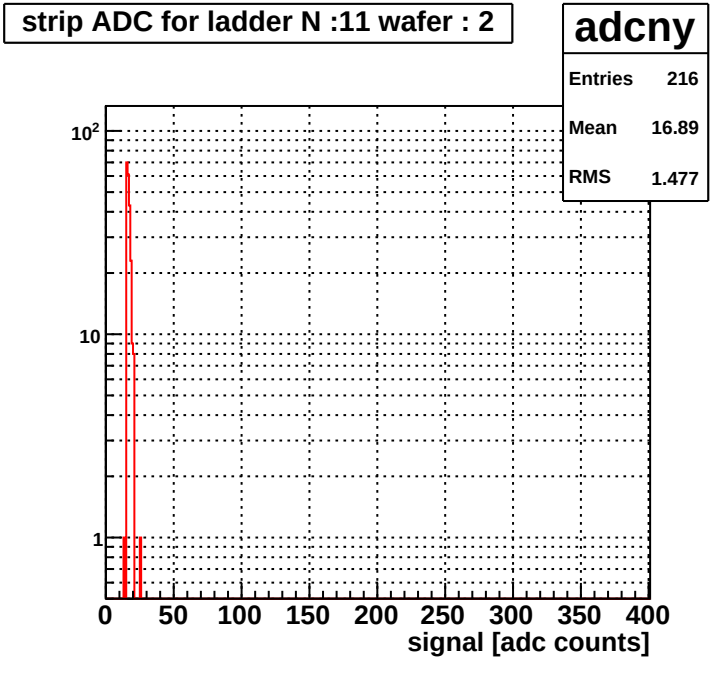

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 6458
Mean 23.52
RMS 3.012
signal [adc counts]

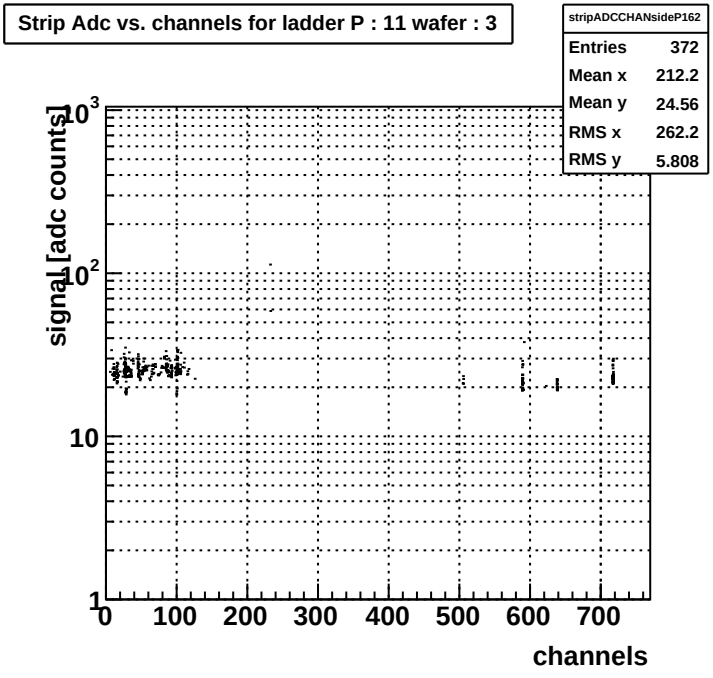

strip ADC for ladder N :11 wafer : 1
adcny
Entries 333
Mean 20.94
RMS 4.675
signal [adc counts]

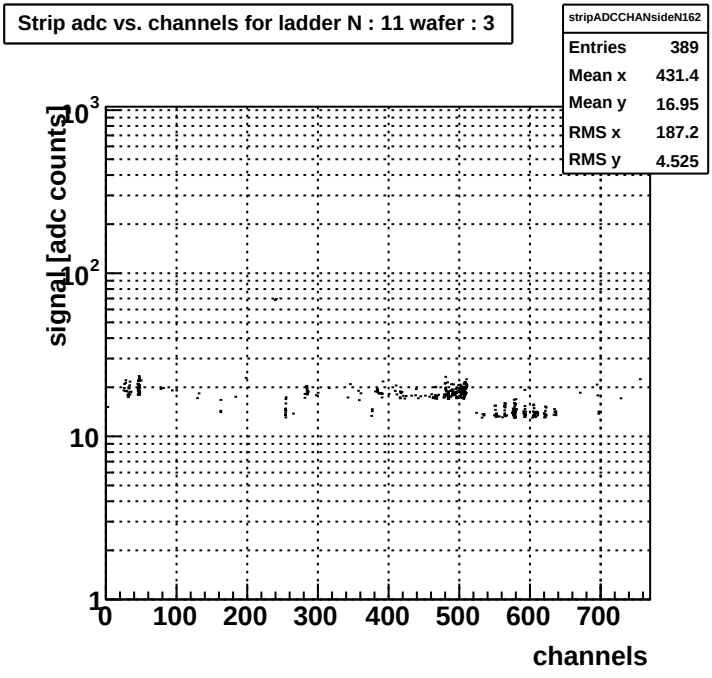

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1861
Mean x 225.2
Mean y 24.27
RMS x 89.96
RMS y 2.477
signal [adc counts]
channels

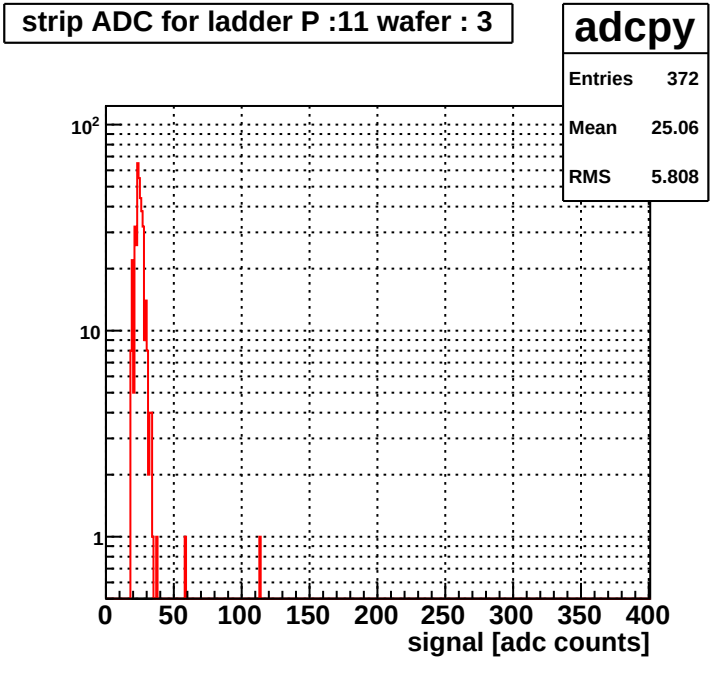

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 216
Mean x 337.8
Mean y 16.39
RMS x 256.4
RMS y 1.477
signal [adc counts]
channels

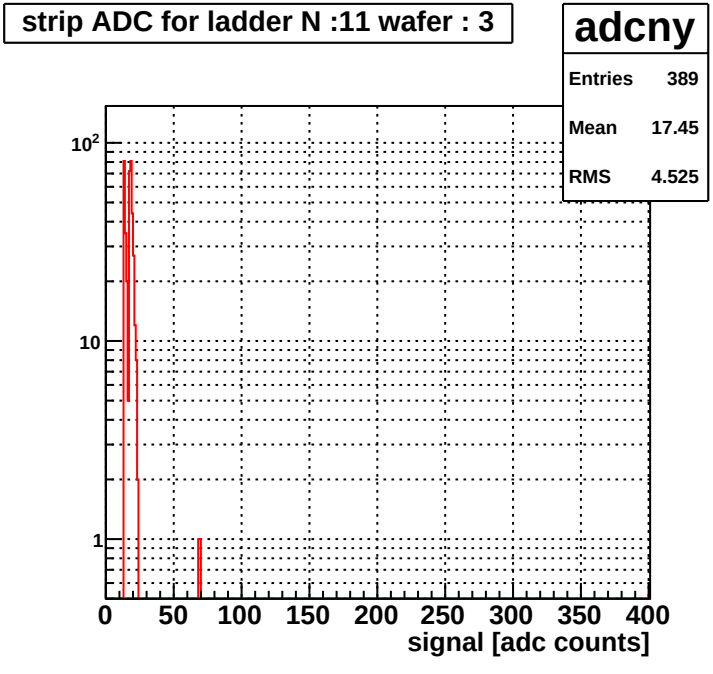

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1861
Mean 24.77
RMS 2.477
signal [adc counts]

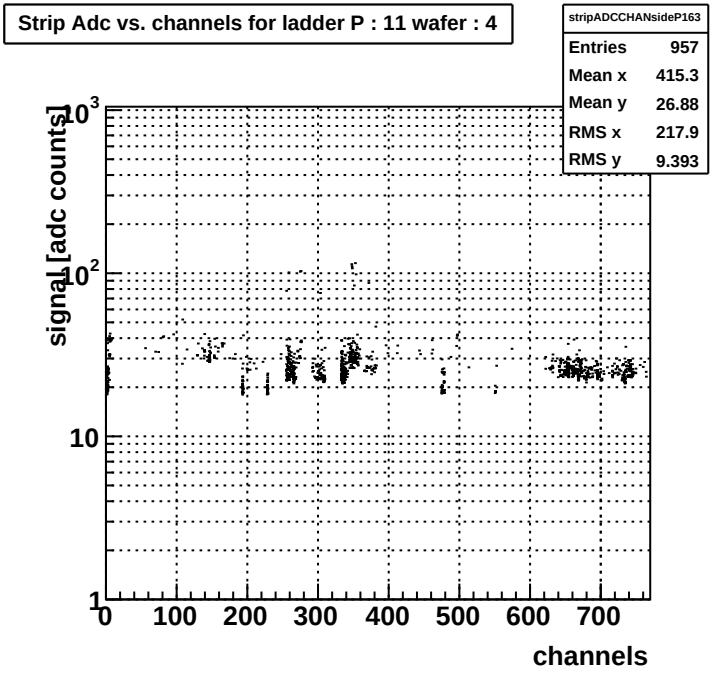

strip ADC for ladder N :11 wafer : 2
adcny
Entries 216
Mean 16.89
RMS 1.477
signal [adc counts]

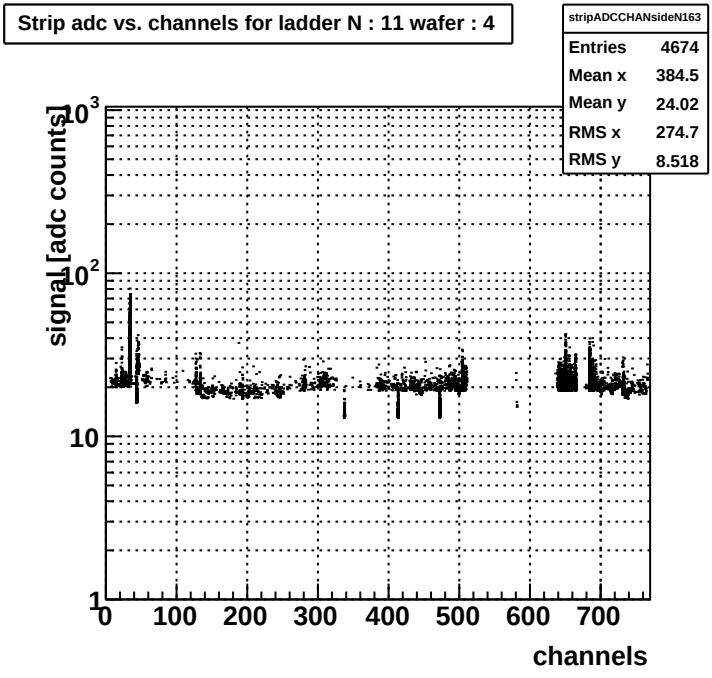

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 372
Mean x 212.2
Mean y 24.56
RMS x 262.2
RMS y 5.808
signal [adc counts]
channels

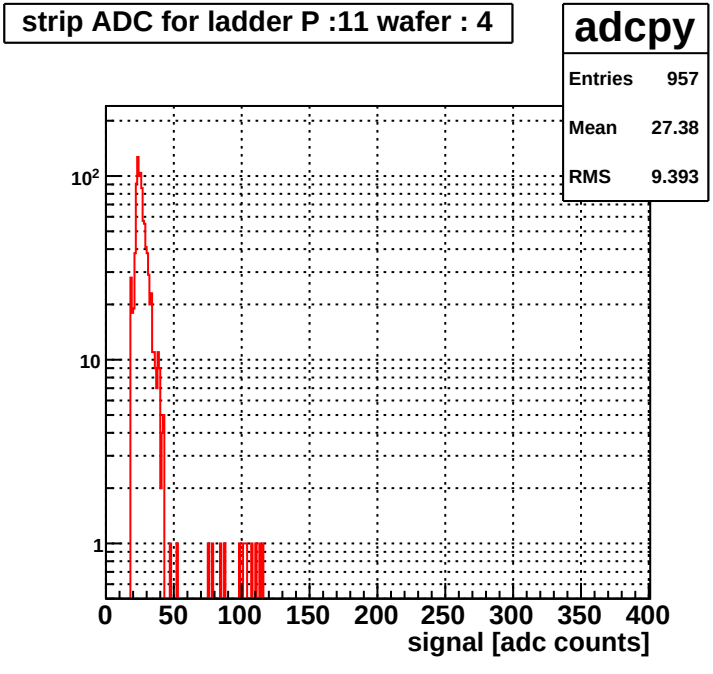

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 389
Mean x 431.4
Mean y 16.95
RMS x 187.2
RMS y 4.525
signal [adc counts]
channels

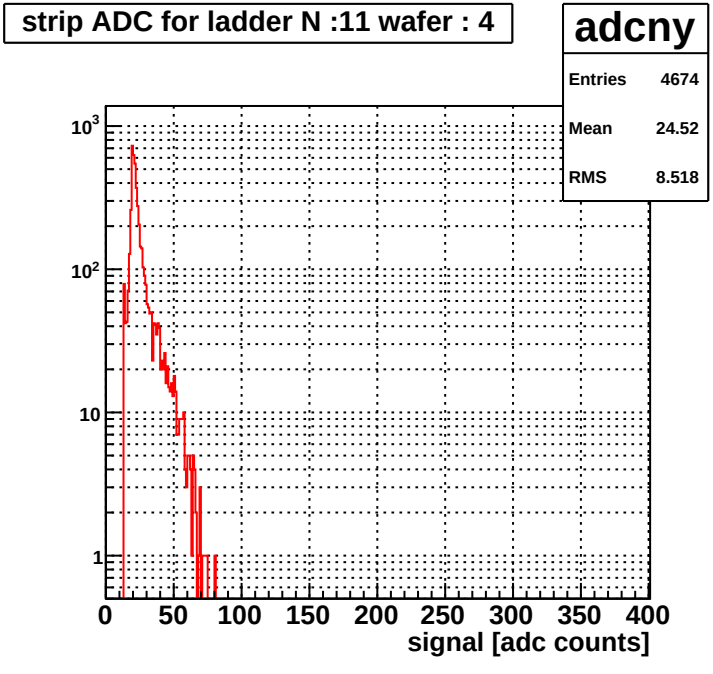

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 372
Mean 25.06
RMS 5.808
signal [adc counts]

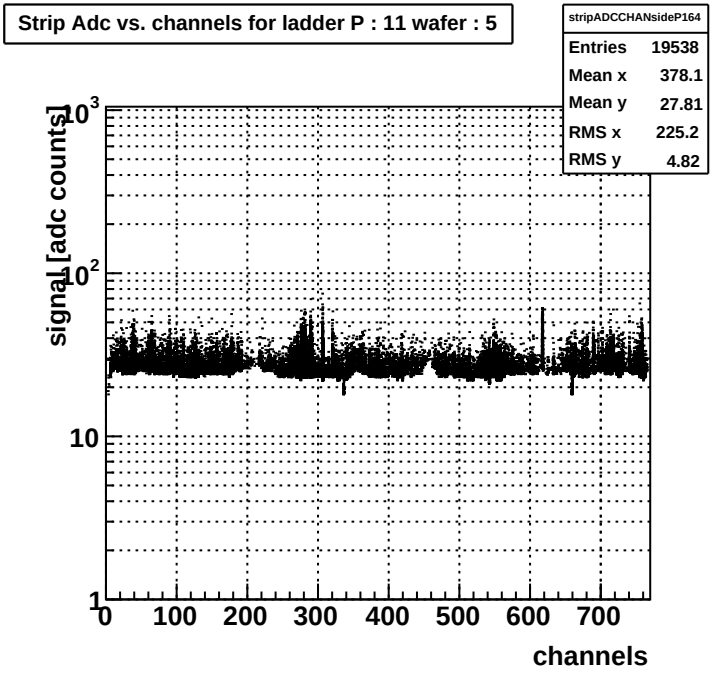

strip ADC for ladder N :11 wafer : 3
adcny
Entries 389
Mean 17.45
RMS 4.525
signal [adc counts]

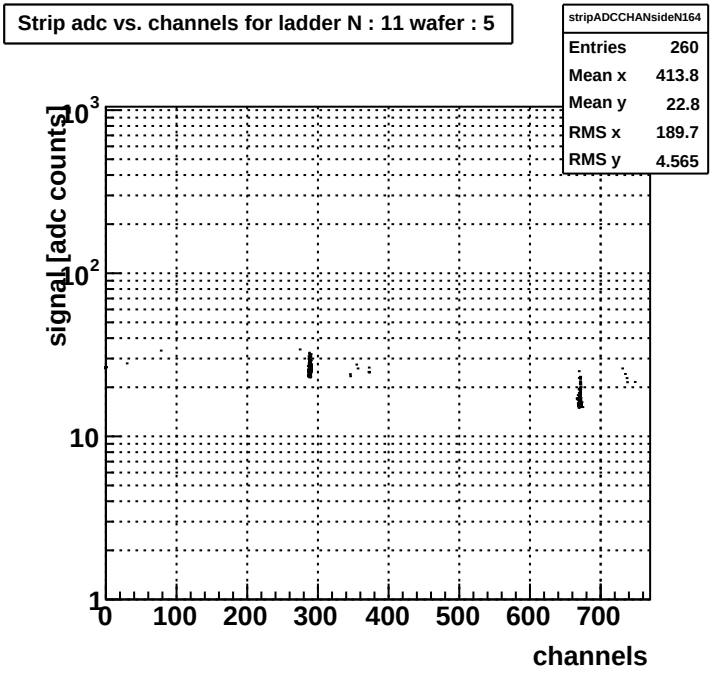

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 957
Mean x 415.3
Mean y 26.88
RMS x 217.9
RMS y 9.393
signal [adc counts]
channels

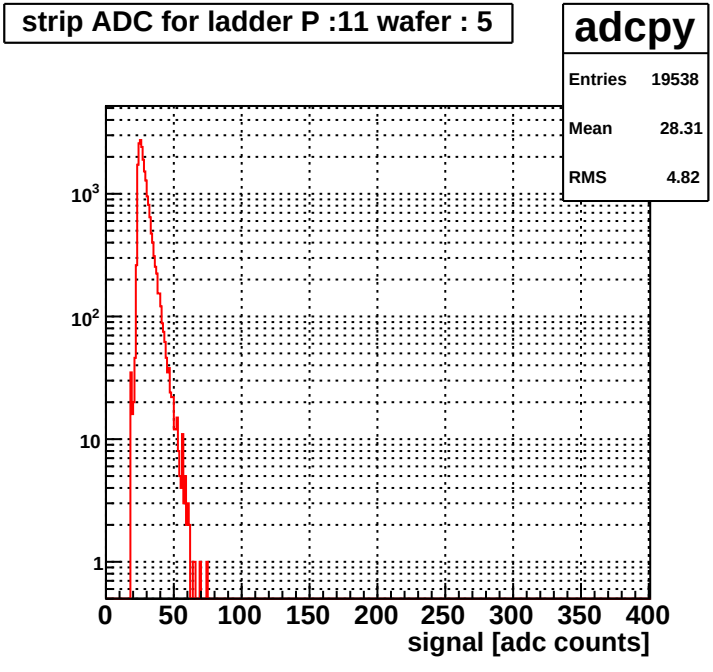

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 4674
Mean x 384.5
Mean y 24.02
RMS x 274.7
RMS y 8.518
signal [adc counts]
channels

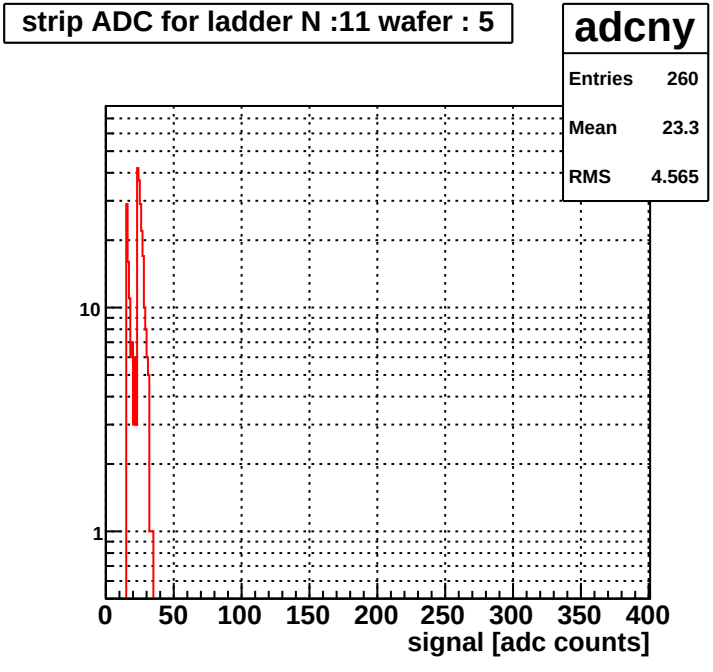

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 957
Mean 27.38
RMS 9.393
signal [adc counts]

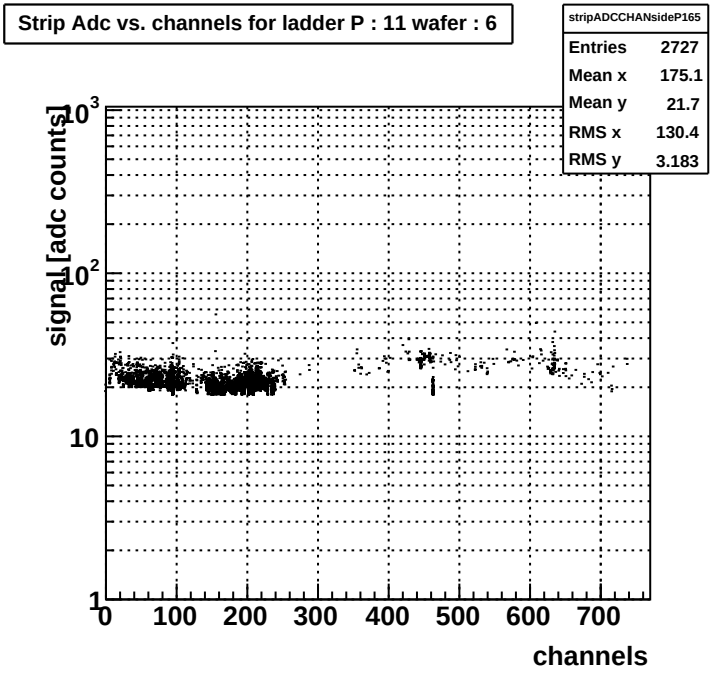

strip ADC for ladder N :11 wafer : 4
adcny
Entries 4674
Mean 24.52
RMS 8.518
signal [adc counts]

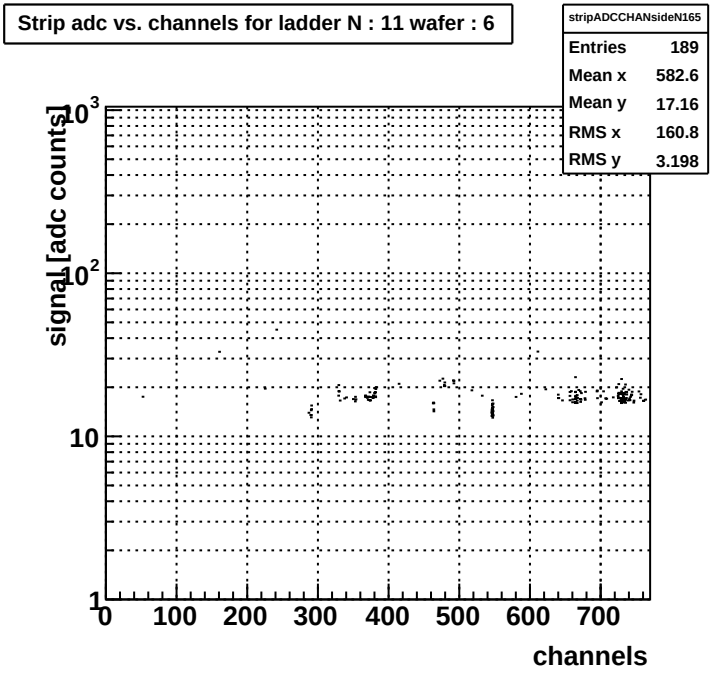

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 19538
Mean x 378.1
Mean y 27.81
RMS x 225.2
RMS y 4.82
signal [adc counts]
channels

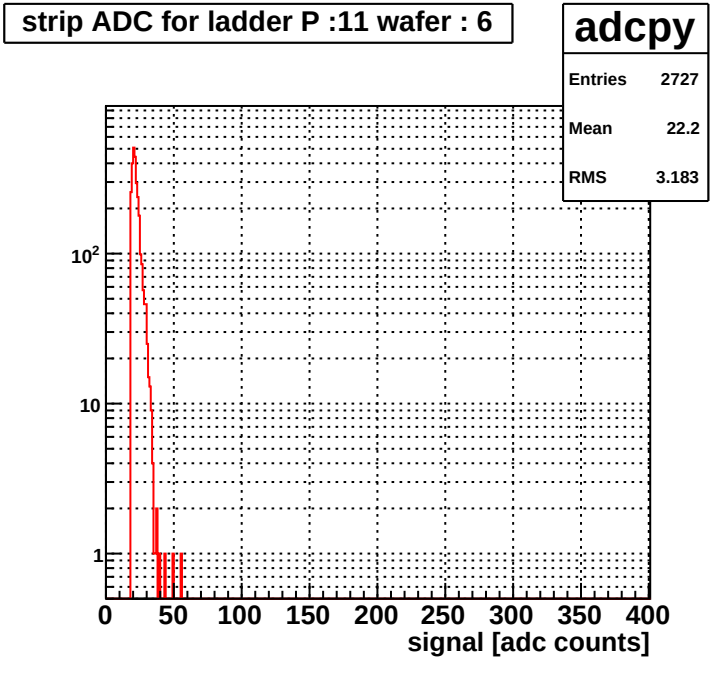

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 260
Mean x 413.8
Mean y 22.8
RMS x 189.7
RMS y 4.565
signal [adc counts]
channels

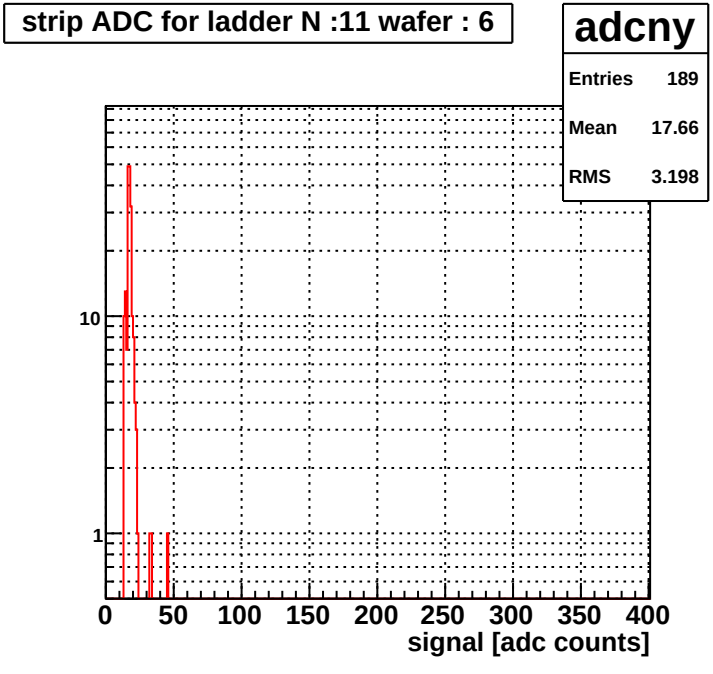

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 19538
Mean 28.31
RMS 4.82
signal [adc counts]

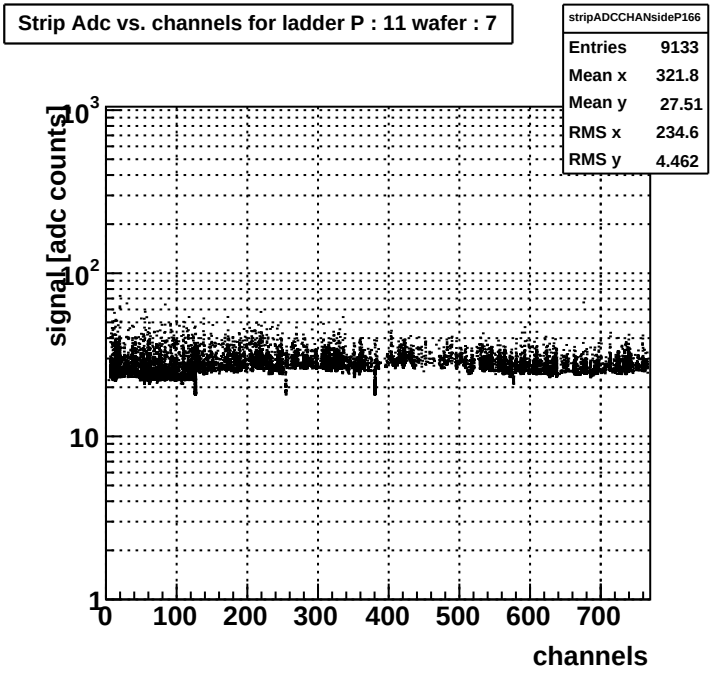

strip ADC for ladder N :11 wafer : 5
adcny
Entries 260
Mean 23.3
RMS 4.565
signal [adc counts]

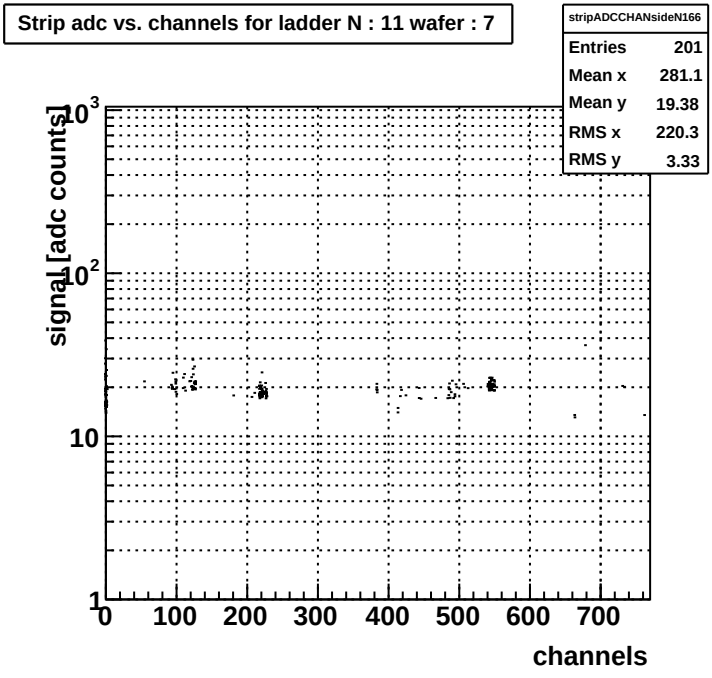

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 2727
Mean x 175.1
Mean y 21.7
RMS x 130.4
RMS y 3.183
signal [adc counts]
channels

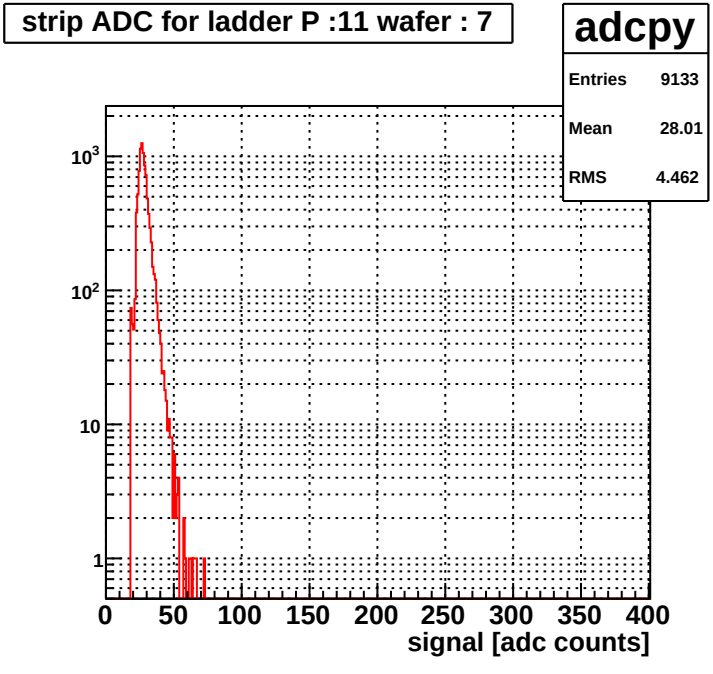

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 189
Mean x 582.6
Mean y 17.16
RMS x 160.8
RMS y 3.198
signal [adc counts]
channels

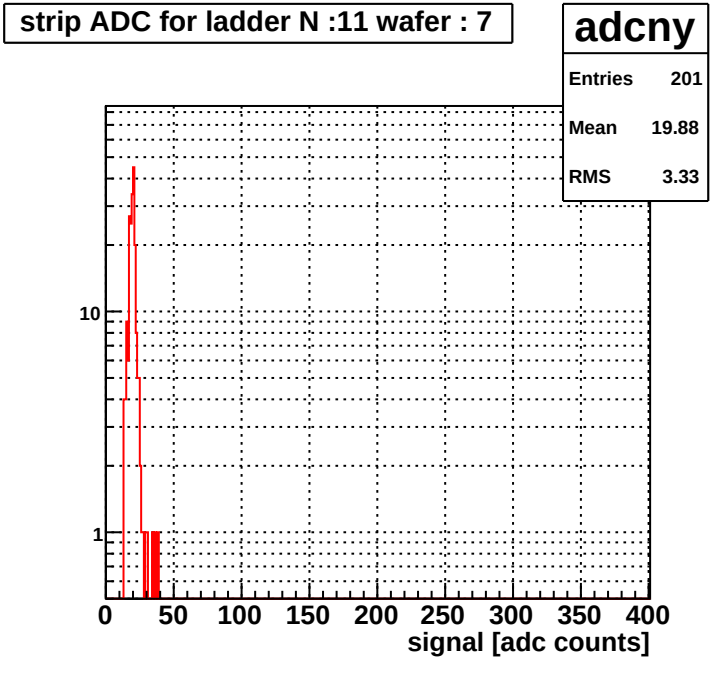

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 2727
Mean 22.2
RMS 3.183
signal [adc counts]

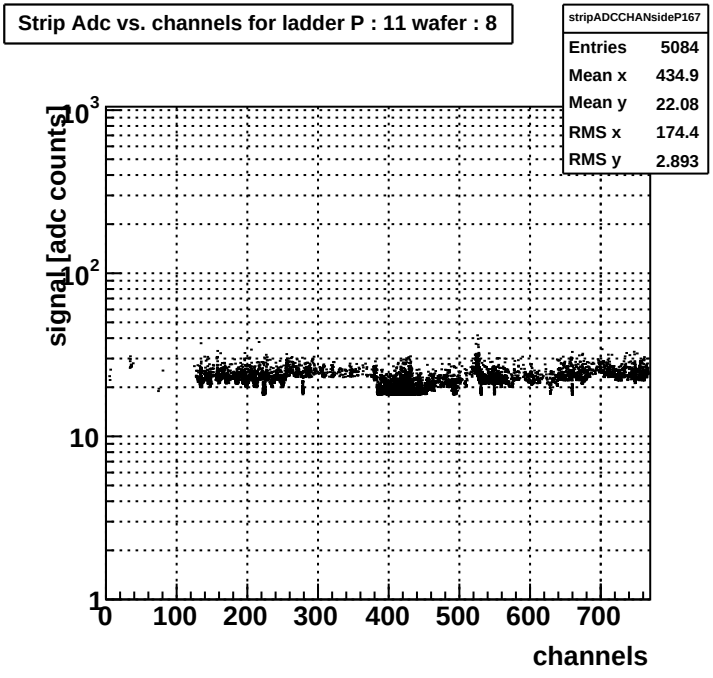

strip ADC for ladder N :11 wafer : 6
adcny
Entries 189
Mean 17.66
RMS 3.198
signal [adc counts]

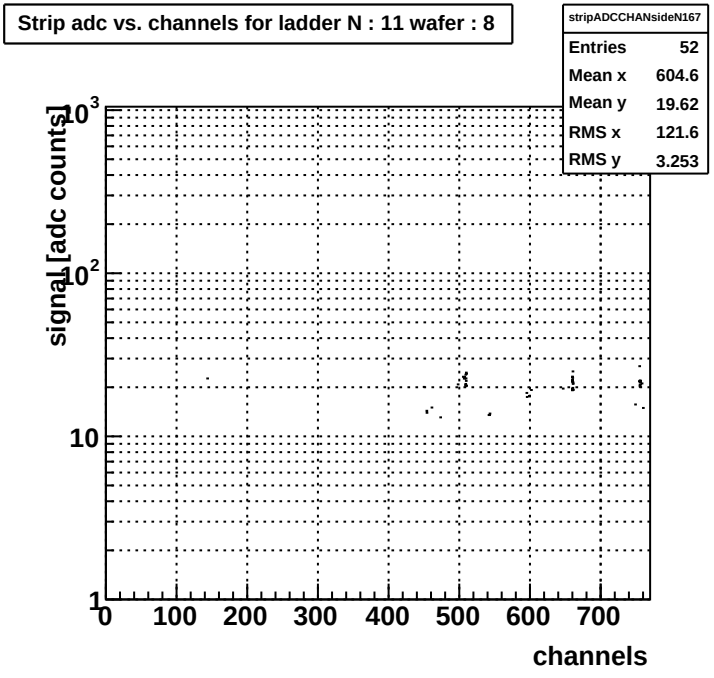

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 9133
Mean x 321.8
Mean y 27.51
RMS x 234.6
RMS y 4.462
signal [adc counts]
channels

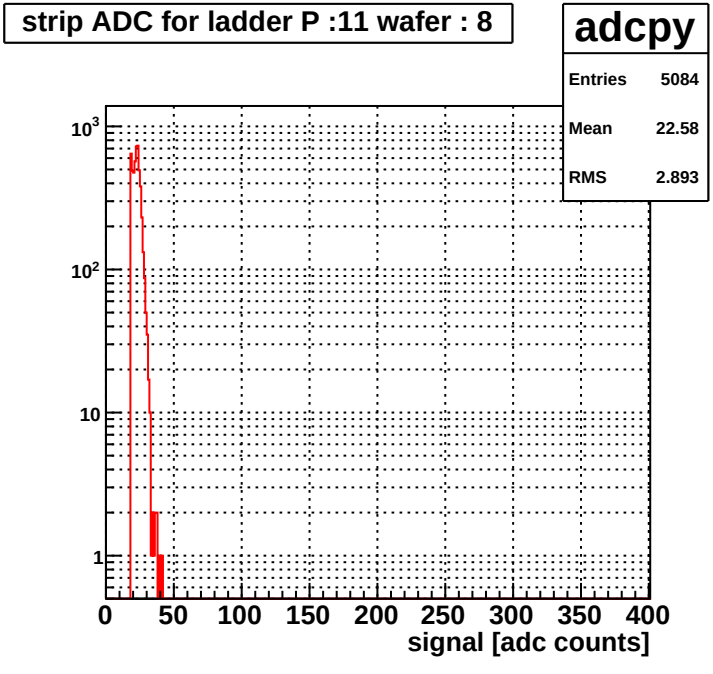

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 201
Mean x 281.1
Mean y 19.38
RMS x 220.3
RMS y 3.33
signal [adc counts]
channels

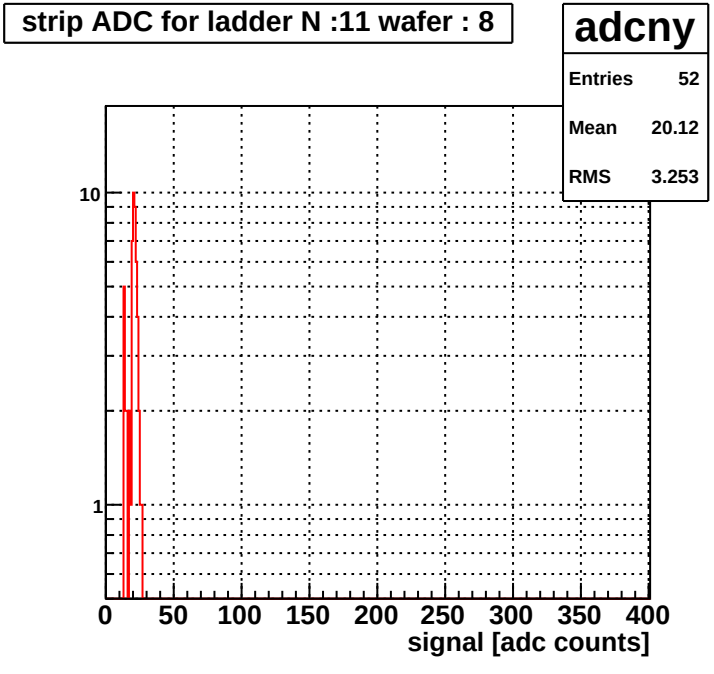

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 9133
Mean 28.01
RMS 4.462
signal [adc counts]

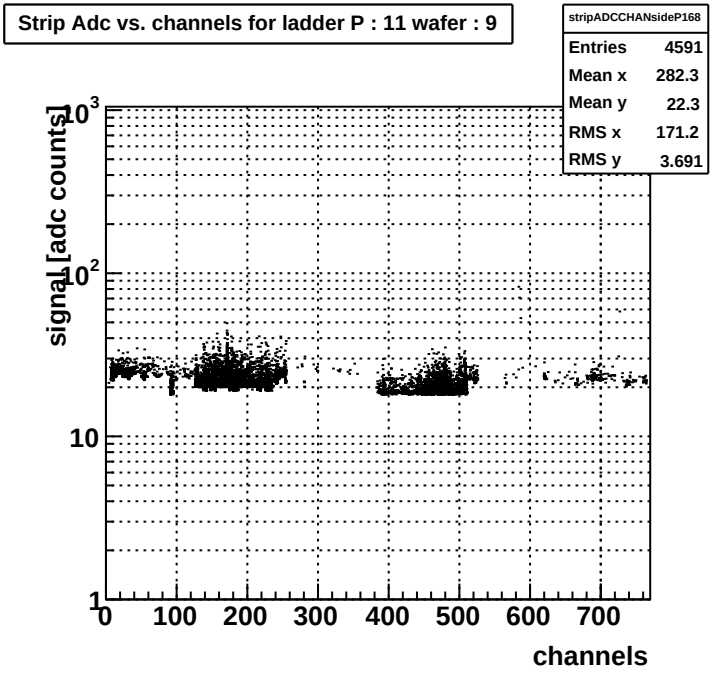

strip ADC for ladder N :11 wafer : 7
adcny
Entries 201
Mean 19.88
RMS 3.33
signal [adc counts]

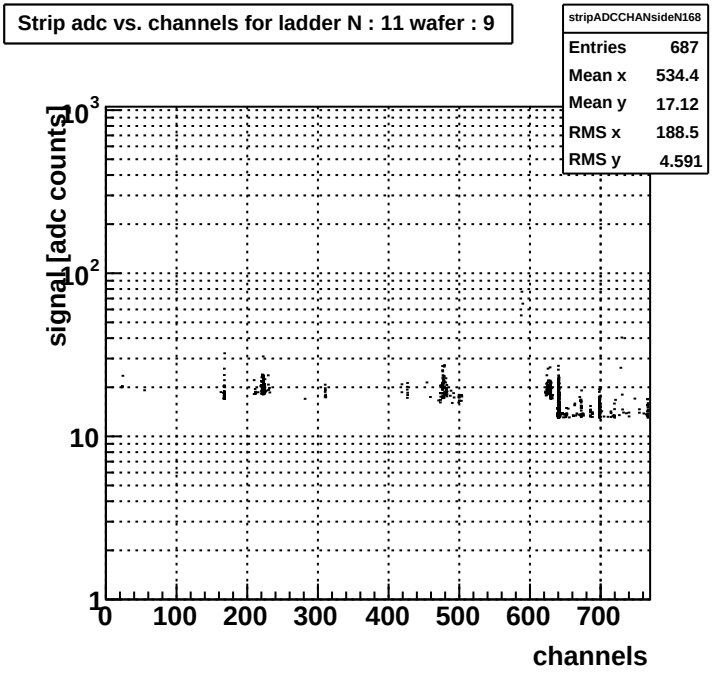

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 5084
Mean x 434.9
Mean y 22.08
RMS x 174.4
RMS y 2.893
signal [adc counts]
channels

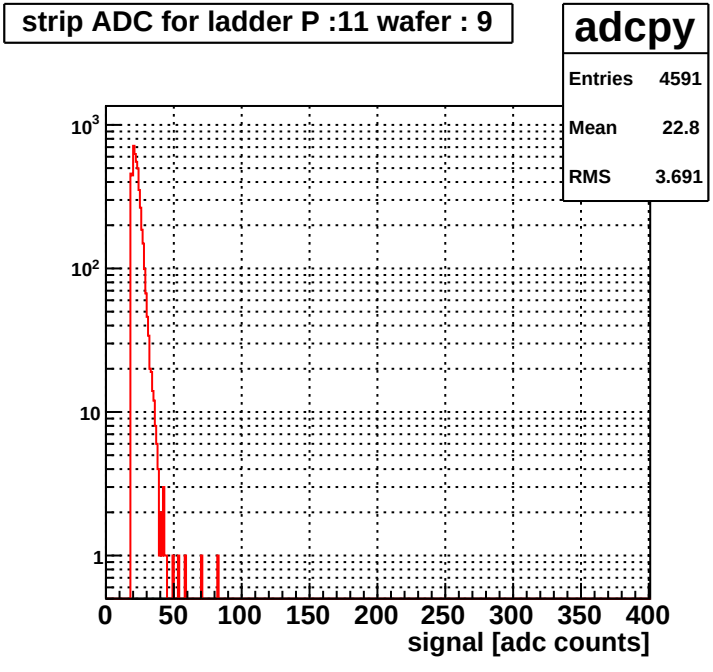

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 52
Mean x 604.6
Mean y 19.62
RMS x 121.6
RMS y 3.253
signal [adc counts]
channels

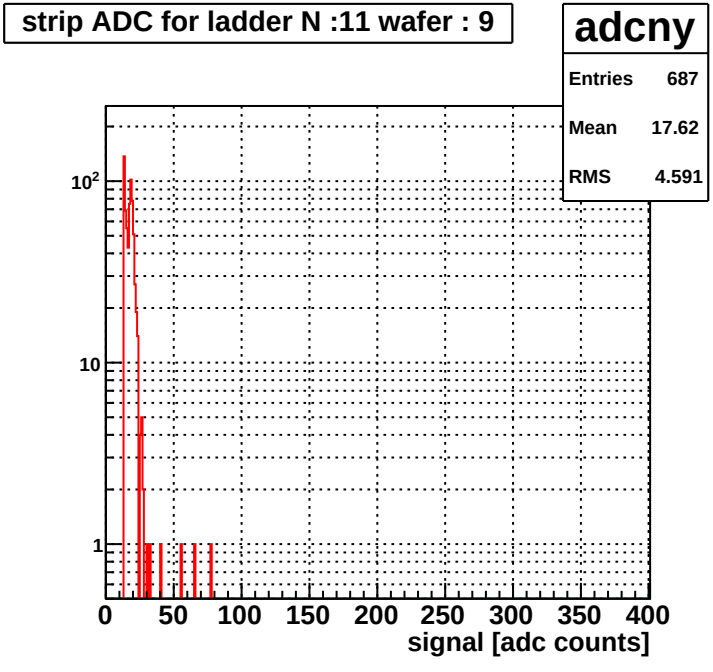

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 5084
Mean 22.58
RMS 2.893
signal [adc counts]

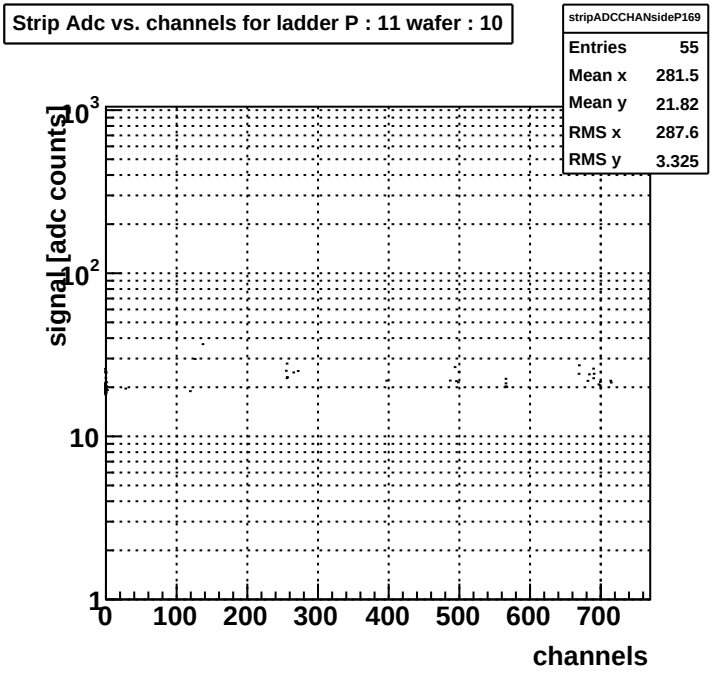

strip ADC for ladder N :11 wafer : 8
adcny
Entries 52
Mean 20.12
RMS 3.253
signal [adc counts]

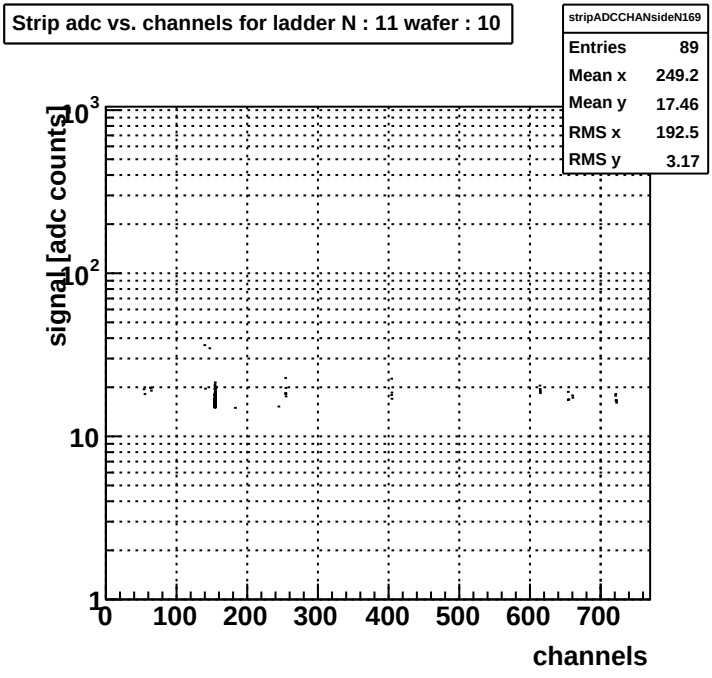

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 4591
Mean x 282.3
Mean y 22.3
RMS x 171.2
RMS y 3.691
signal [adc counts]
channels

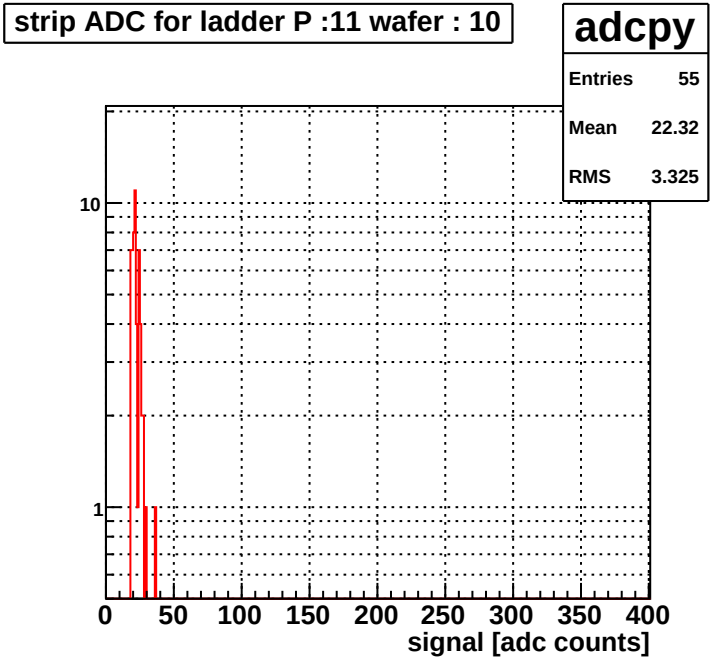

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 687
Mean x 534.4
Mean y 17.12
RMS x 188.5
RMS y 4.591
signal [adc counts]
channels

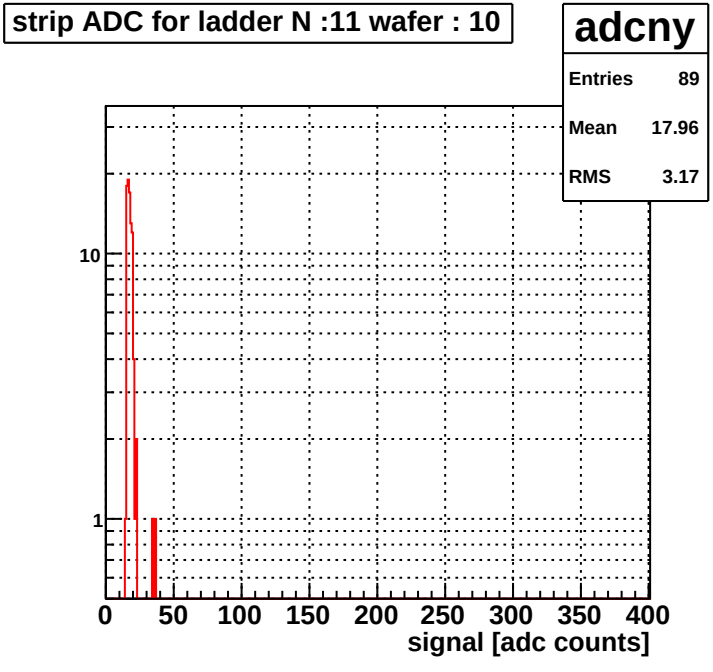

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 4591
Mean 22.8
RMS 3.691
signal [adc counts]

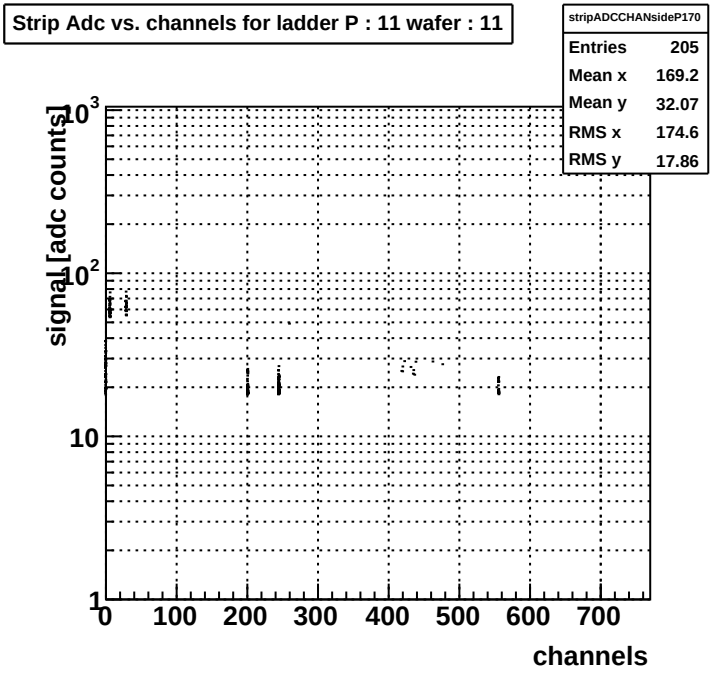

strip ADC for ladder N :11 wafer : 9
adcny
Entries 687
Mean 17.62
RMS 4.591
signal [adc counts]

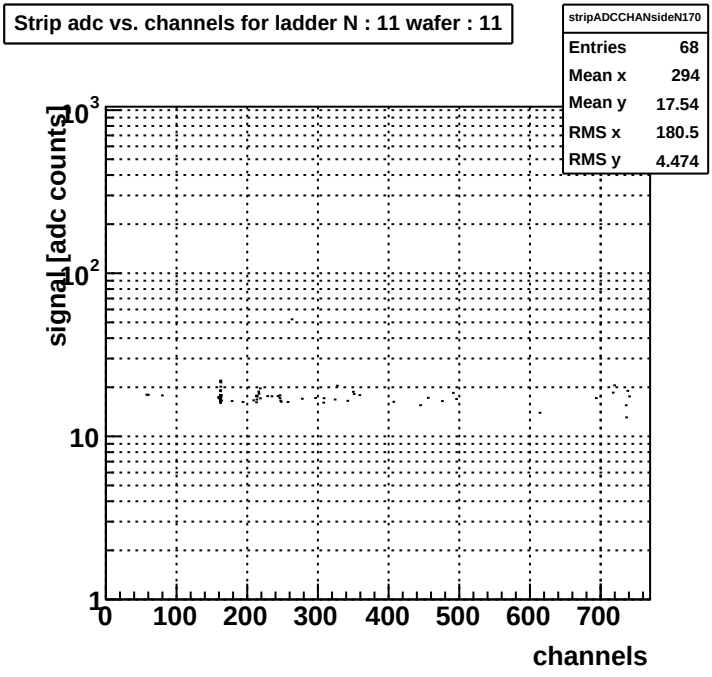

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 55
Mean x 281.5
Mean y 21.82
RMS x 287.6
RMS y 3.325
signal [adc counts]
channels

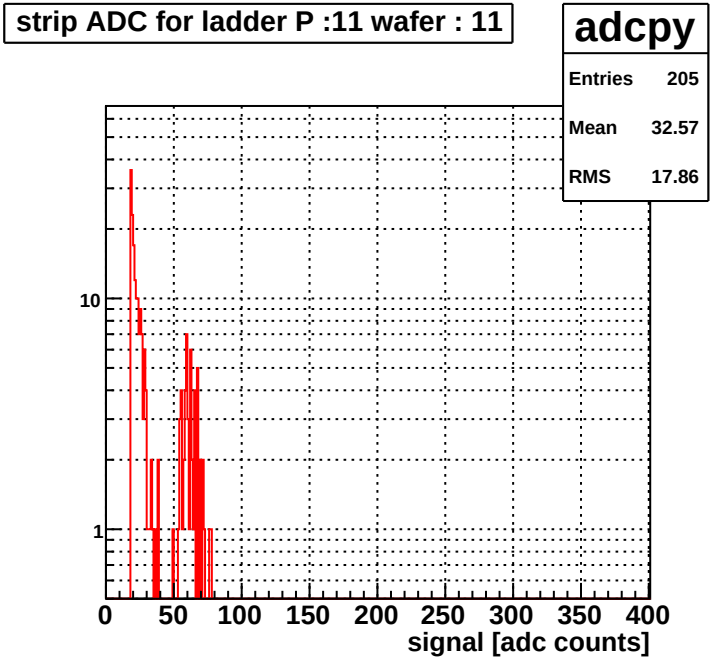

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 89
Mean x 249.2
Mean y 17.46
RMS x 192.5
RMS y 3.17
signal [adc counts]
channels

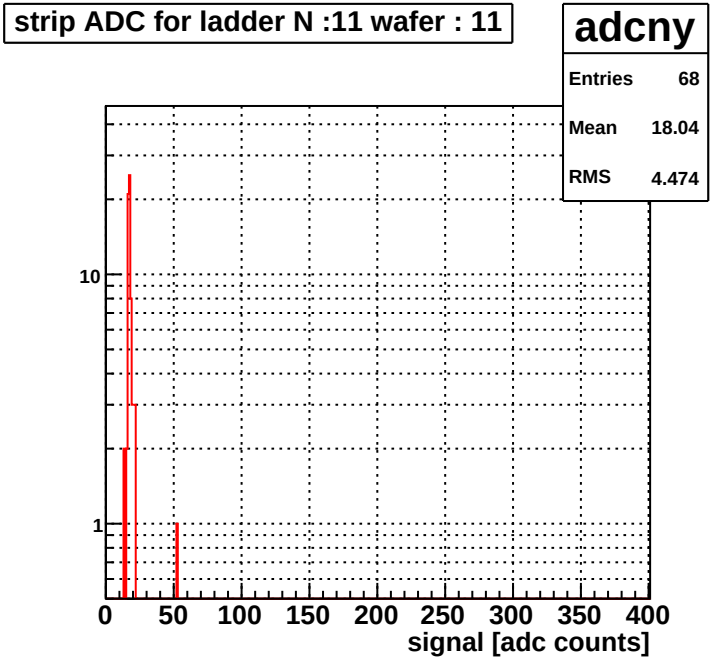

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 55
Mean 22.32
RMS 3.325
signal [adc counts]

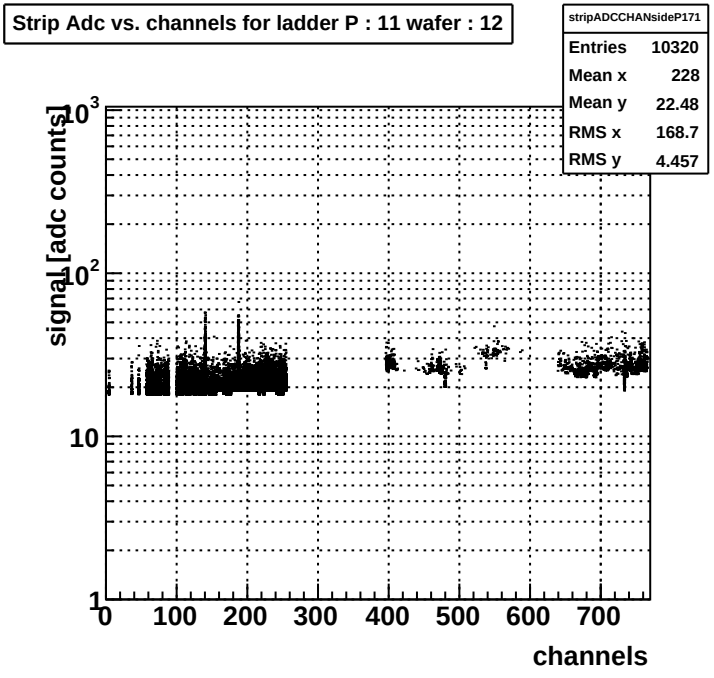

strip ADC for ladder N :11 wafer : 10
adcny
Entries 89
Mean 17.96
RMS 3.17
signal [adc counts]

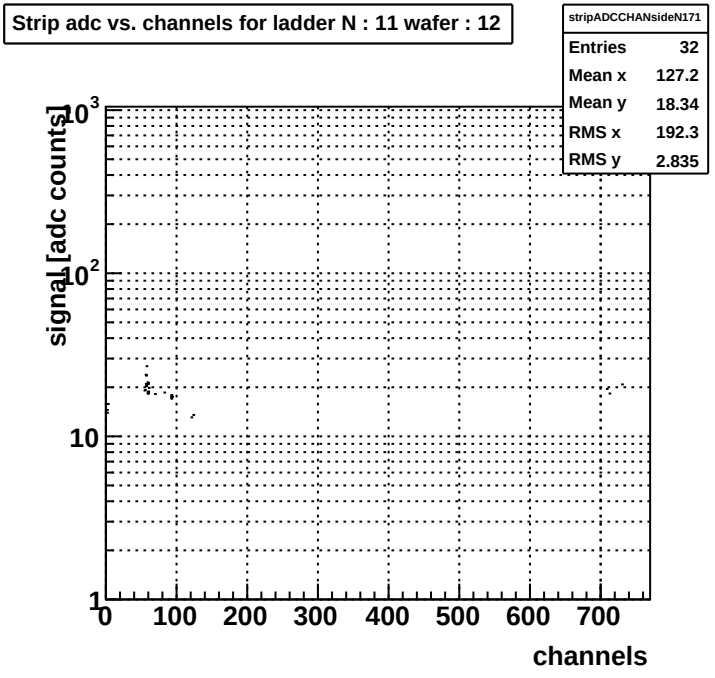

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 205
Mean x 169.2
Mean y 32.07
RMS x 174.6
RMS y 17.86
signal [adc counts]
channels

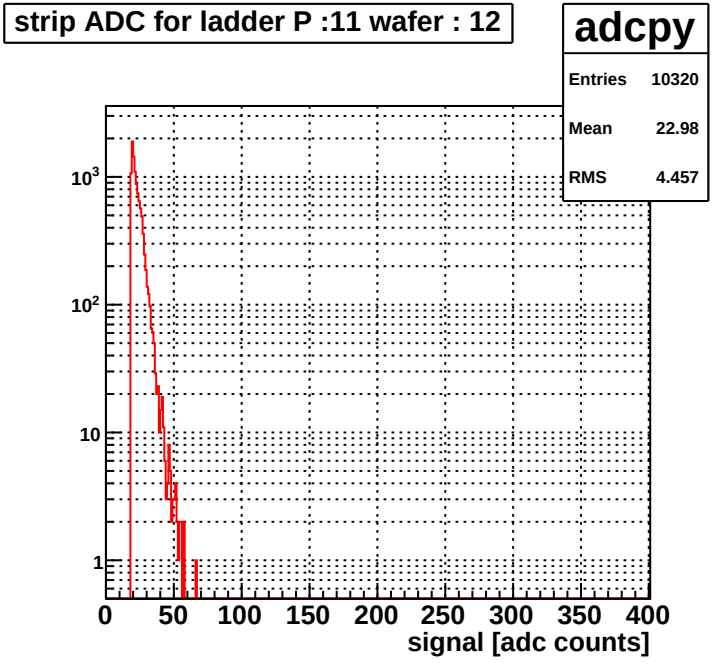

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 68
Mean x 294
Mean y 17.54
RMS x 180.5
RMS y 4.474
signal [adc counts]
channels

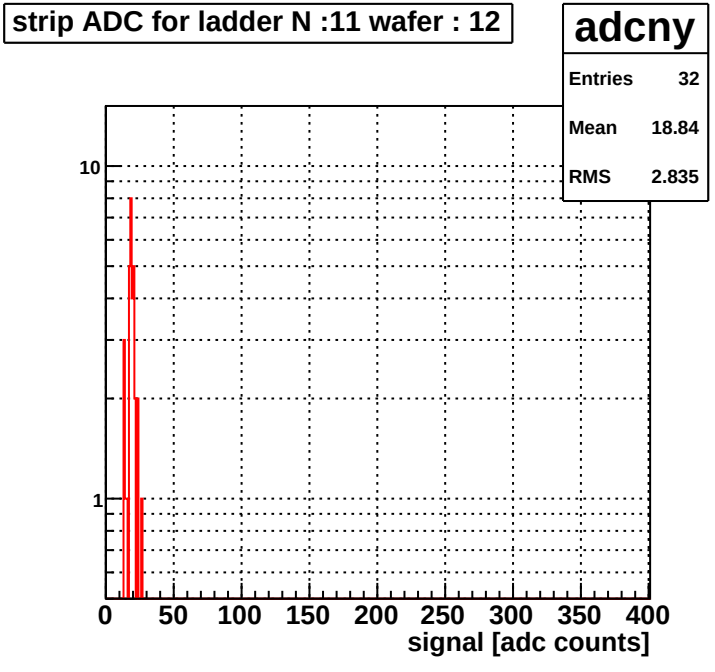

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 205
Mean 32.57
RMS 17.86
signal [adc counts]

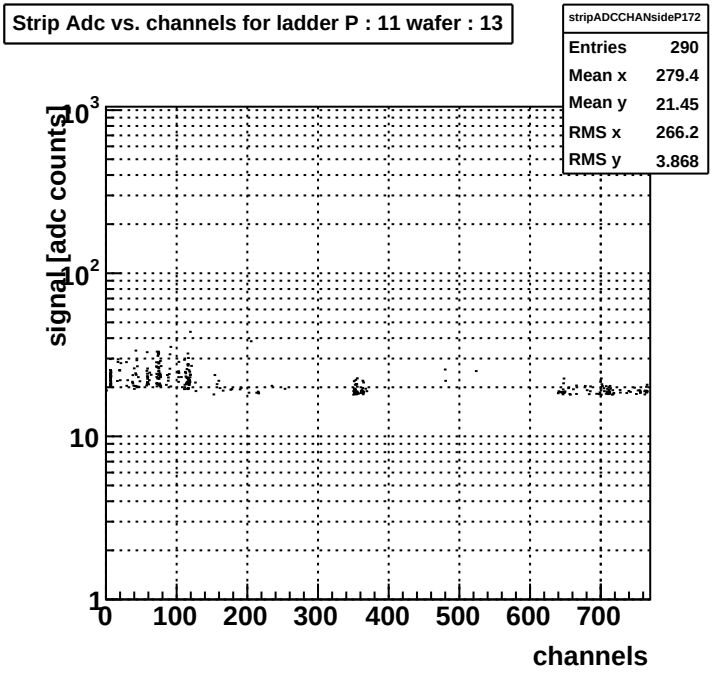

strip ADC for ladder N :11 wafer : 11
adcny
Entries 68
Mean 18.04
RMS 4.474
signal [adc counts]

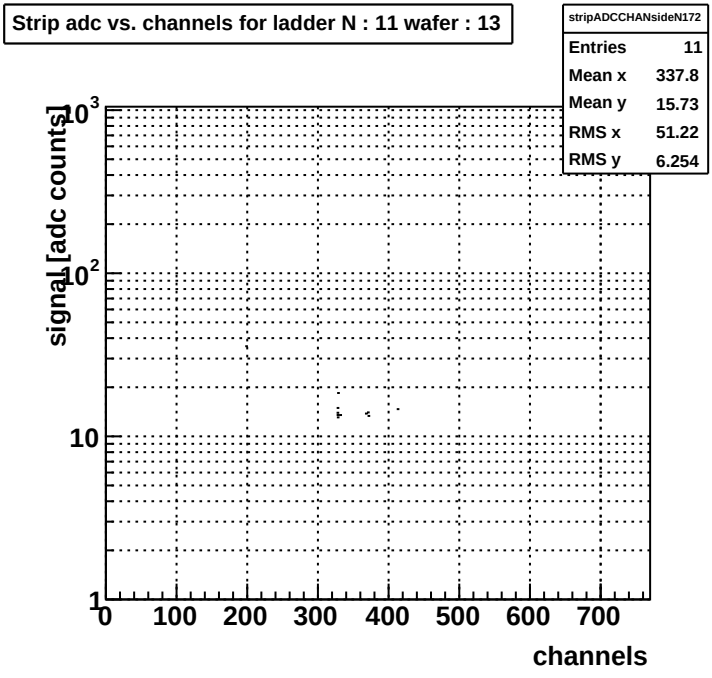

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 10320
Mean x 228
Mean y 22.48
RMS x 168.7
RMS y 4.457
signal [adc counts]
channels

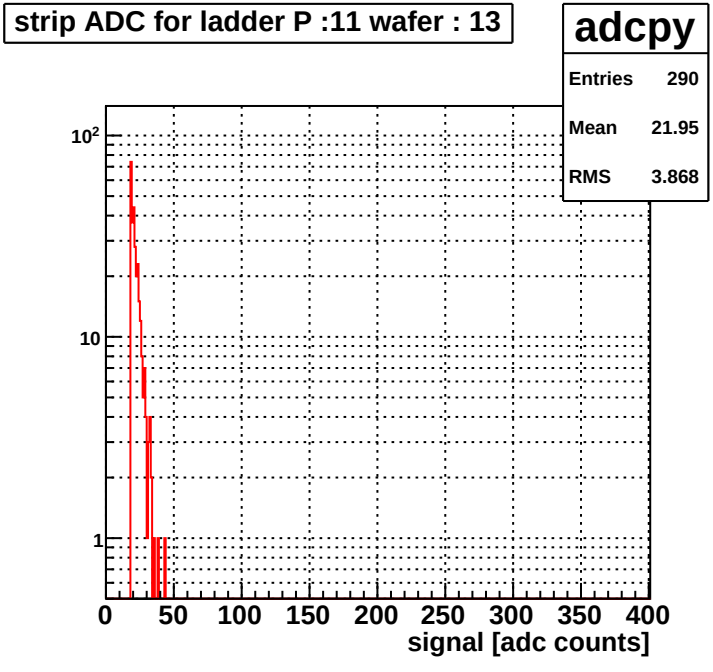

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 32
Mean x 127.2
Mean y 18.34
RMS x 192.3
RMS y 2.835
signal [adc counts]
channels

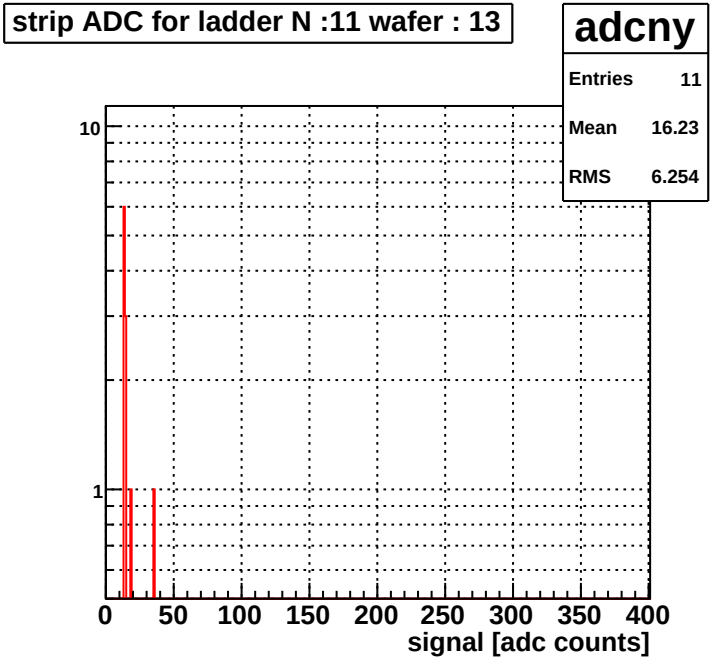

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 10320
Mean 22.98
RMS 4.457
signal [adc counts]

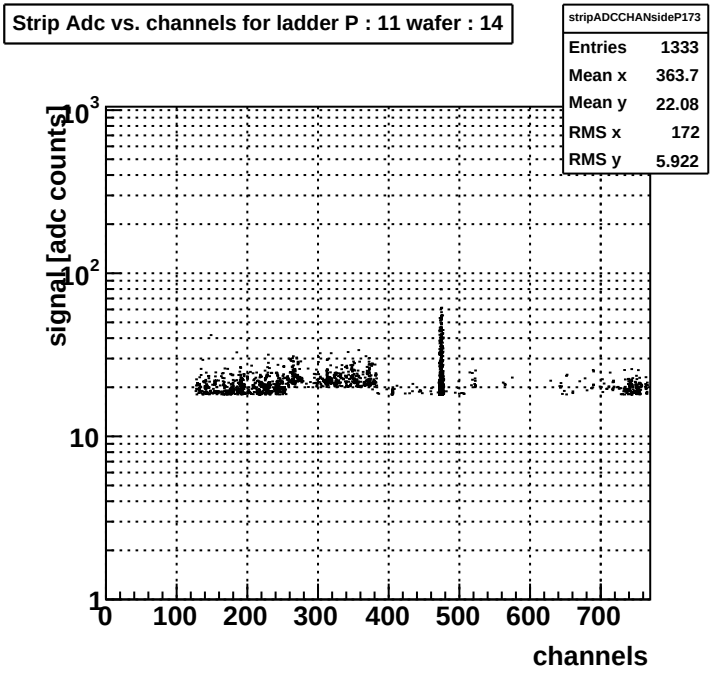

strip ADC for ladder N :11 wafer : 12
adcny
Entries 32
Mean 18.84
RMS 2.835
signal [adc counts]

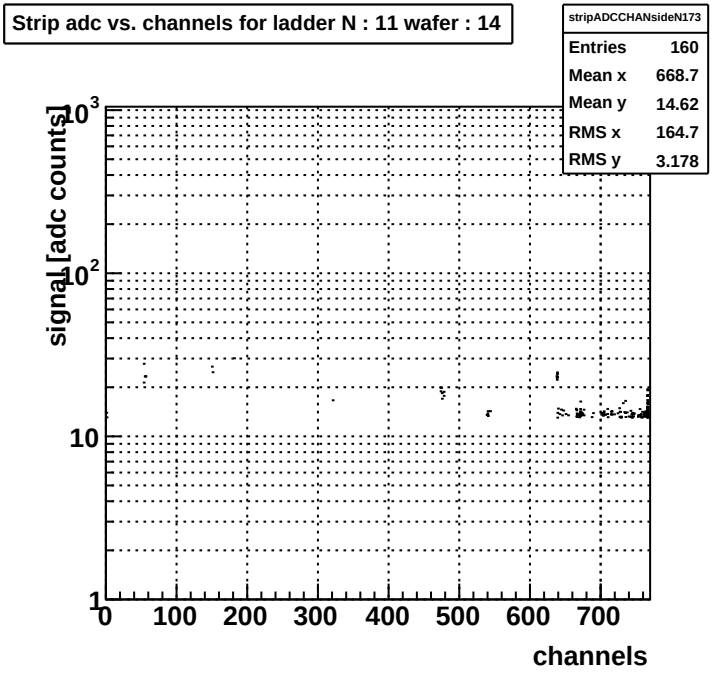

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 290
Mean x 279.4
Mean y 21.45
RMS x 266.2
RMS y 3.868
signal [adc counts]
channels

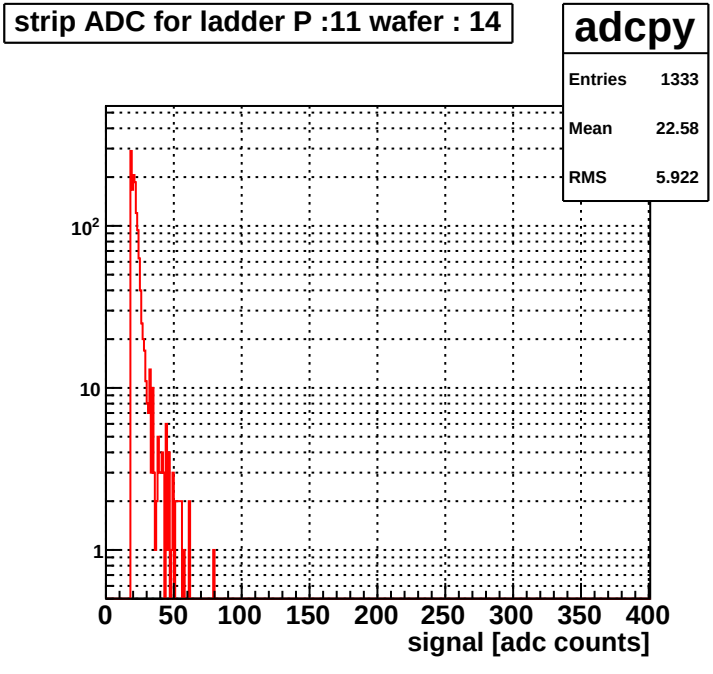

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 11
Mean x 337.8
Mean y 15.73
RMS x 51.22
RMS y 6.254
signal [adc counts]
channels

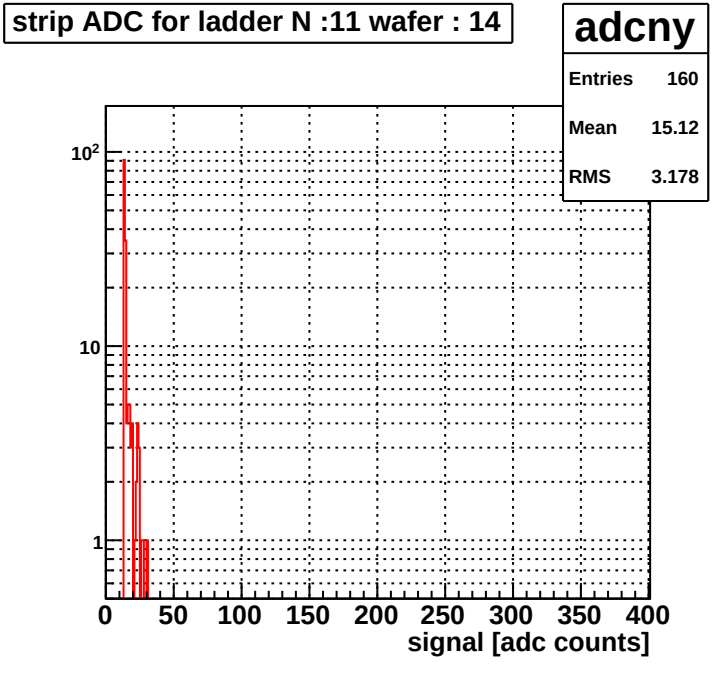

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 290
Mean 21.95
RMS 3.868
signal [adc counts]

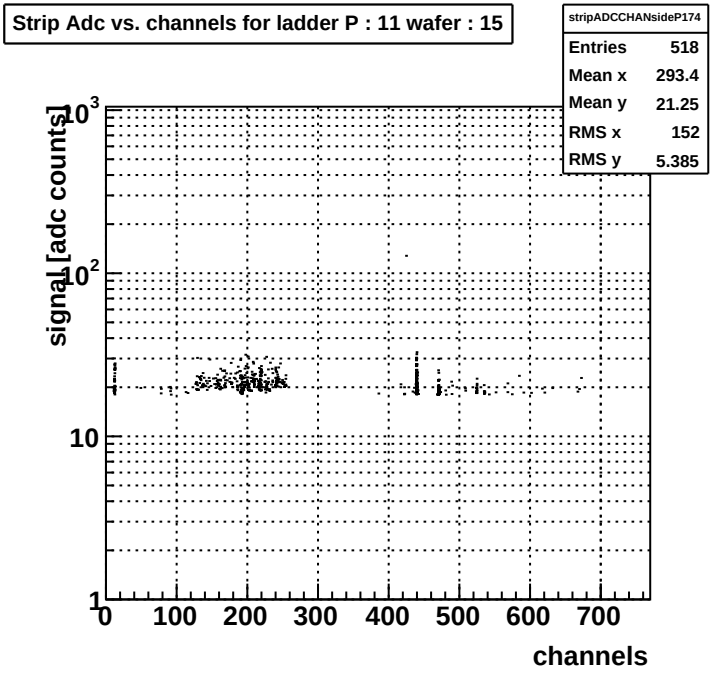

strip ADC for ladder N :11 wafer : 13
adcny
Entries 11
Mean 16.23
RMS 6.254
signal [adc counts]

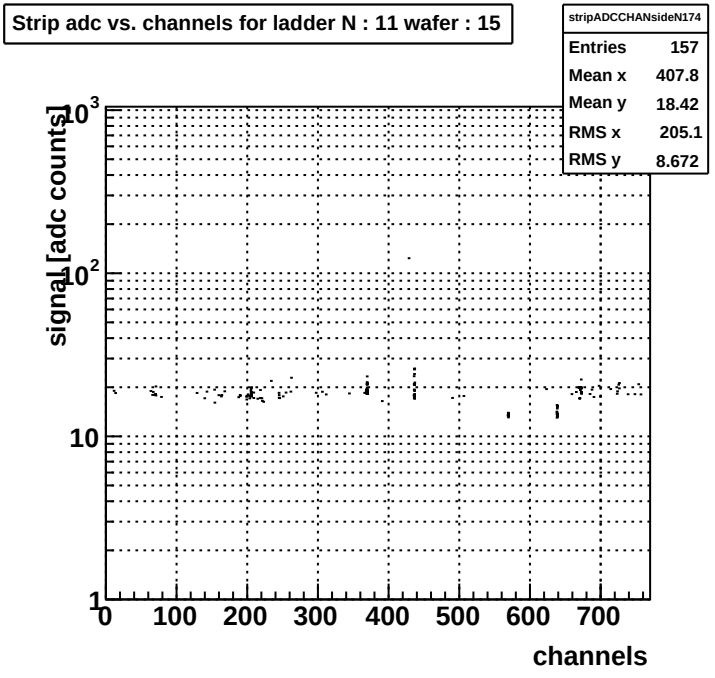

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 1333
Mean x 363.7
Mean y 22.08
RMS x 172
RMS y 5.922
signal [adc counts]
channels

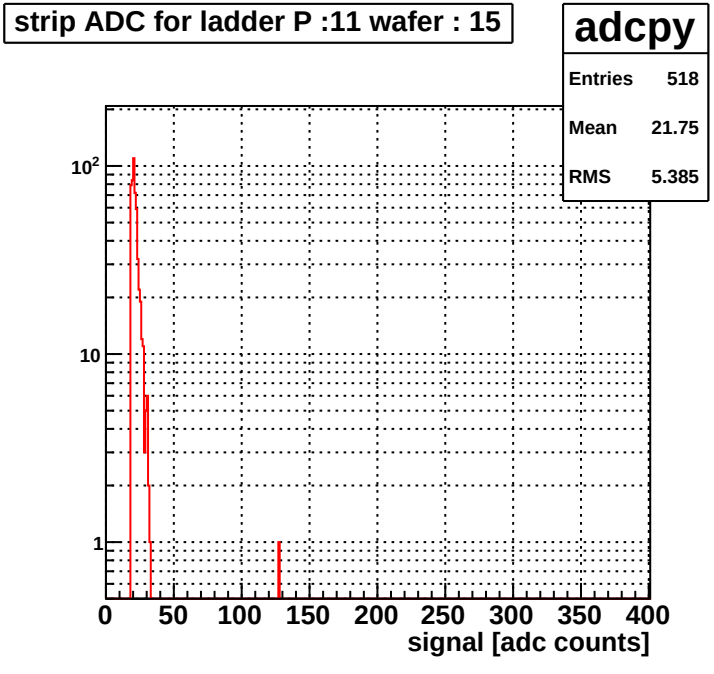

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 160
Mean x 668.7
Mean y 14.62
RMS x 164.7
RMS y 3.178
signal [adc counts]
channels

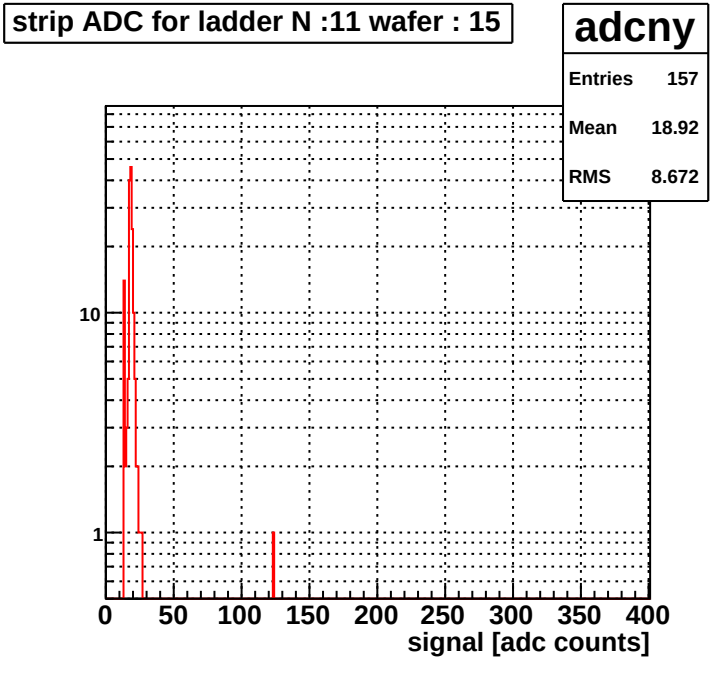

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 1333
Mean 22.58
RMS 5.922
signal [adc counts]

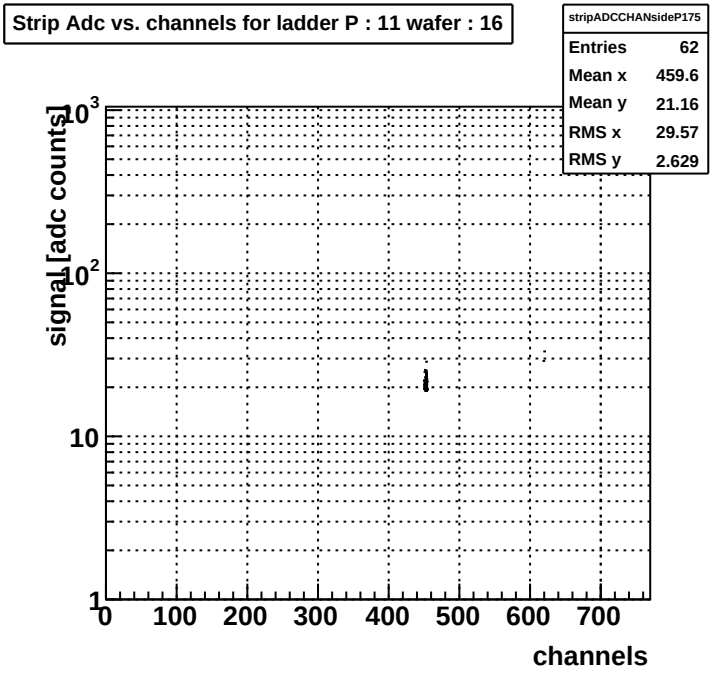

strip ADC for ladder N :11 wafer : 14
adcny
Entries 160
Mean 15.12
RMS 3.178
signal [adc counts]

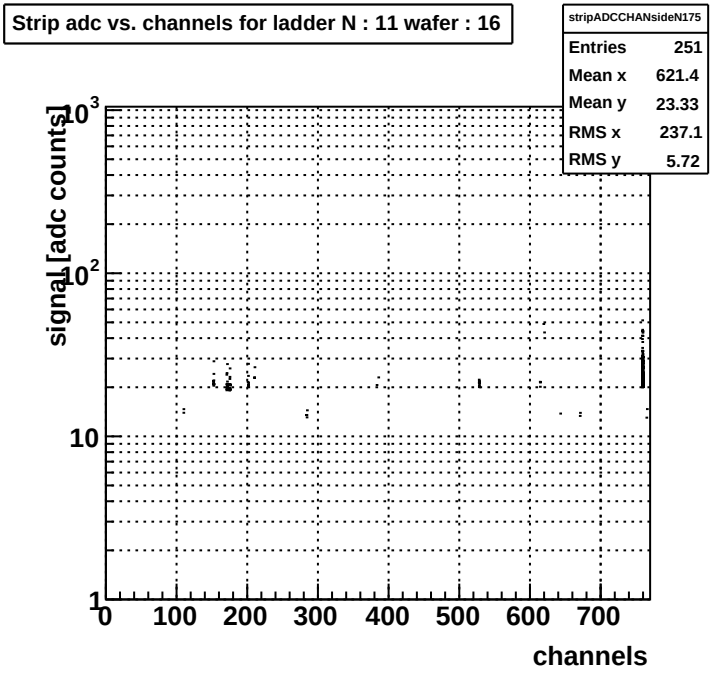

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 518
Mean x 293.4
Mean y 21.25
RMS x 152
RMS y 5.385
signal [adc counts]
channels

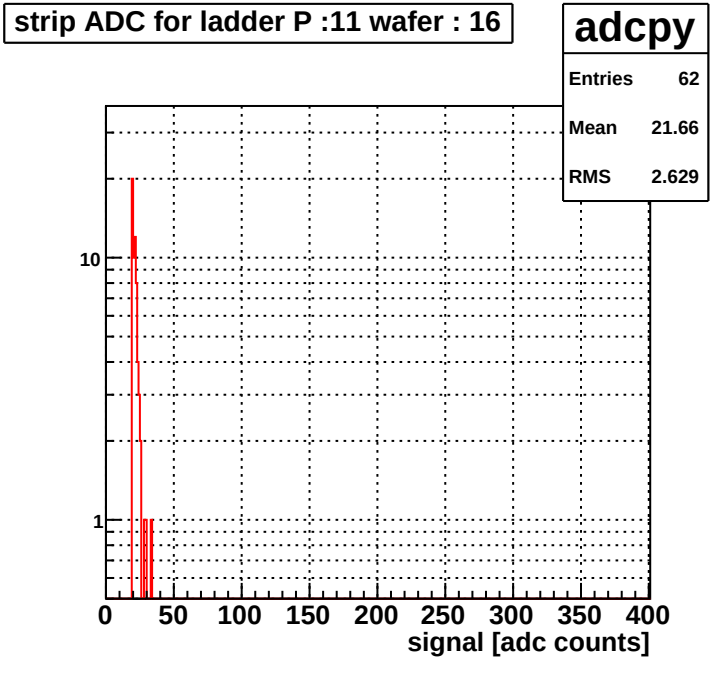

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 157
Mean x 407.8
Mean y 18.42
RMS x 205.1
RMS y 8.672
signal [adc counts]
channels

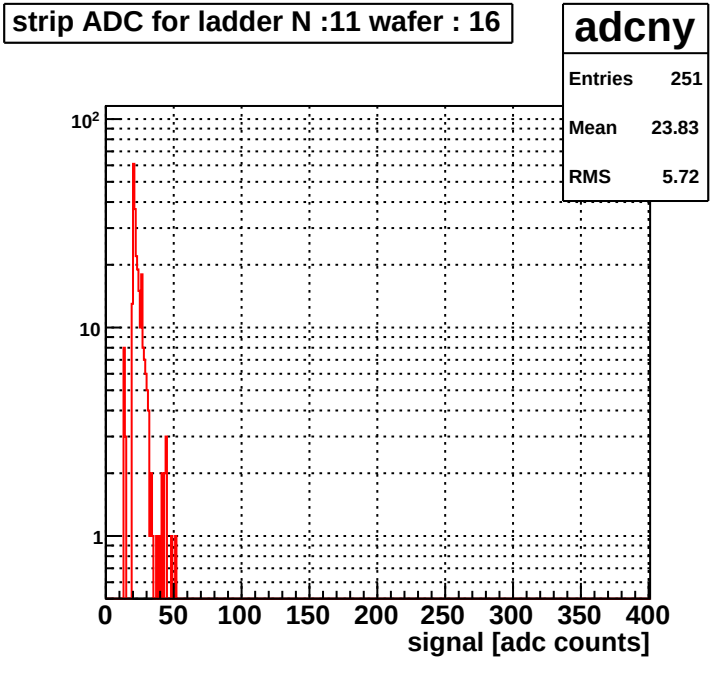

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 518
Mean 21.75
RMS 5.385
signal [adc counts]

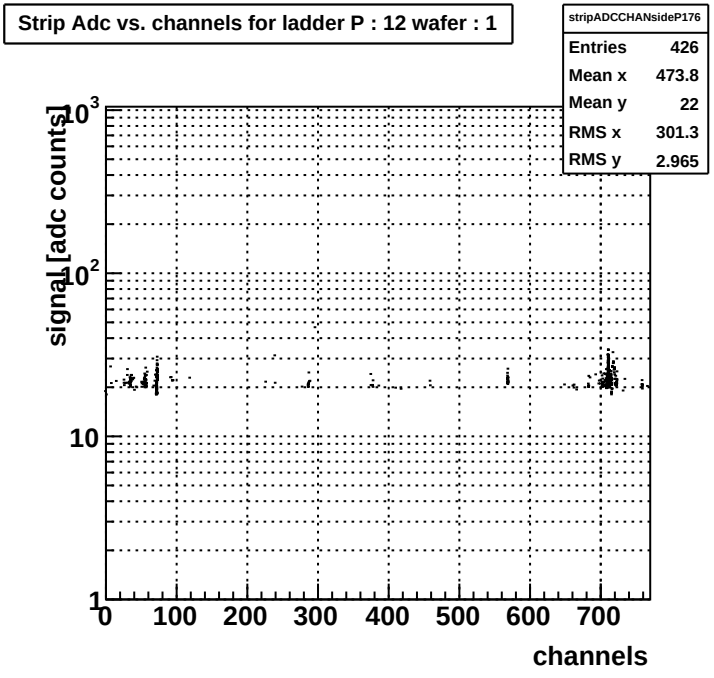

strip ADC for ladder N :11 wafer : 15
adcny
Entries 157
Mean 18.92
RMS 8.672
signal [adc counts]

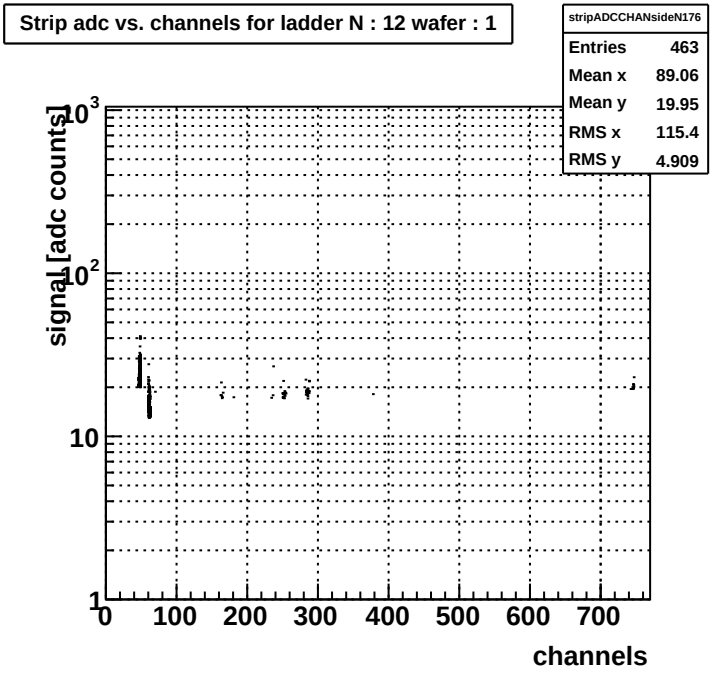

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 62
Mean x 459.6
Mean y 21.16
RMS x 29.57
RMS y 2.629
signal [adc counts]
channels

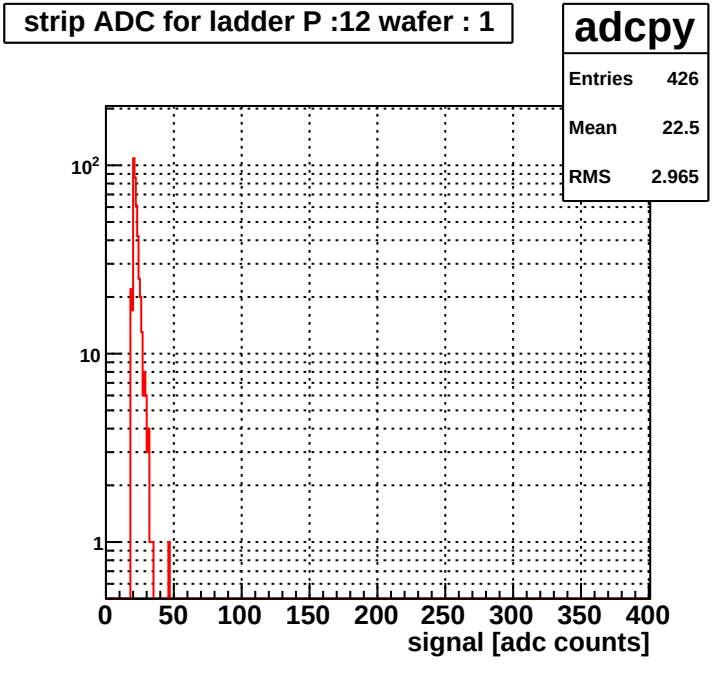

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 251
Mean x 621.4
Mean y 23.33
RMS x 237.1
RMS y 5.72
signal [adc counts]
channels

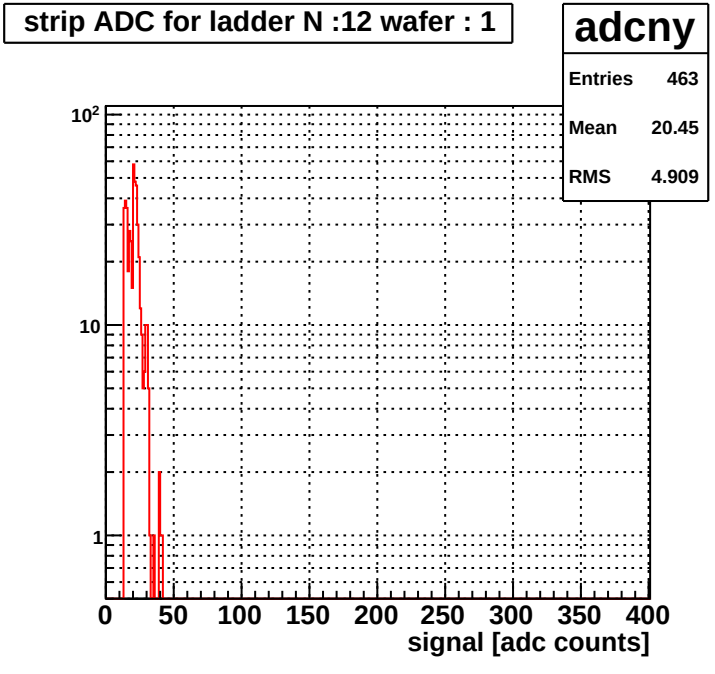

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 62
Mean 21.66
RMS 2.629
signal [adc counts]

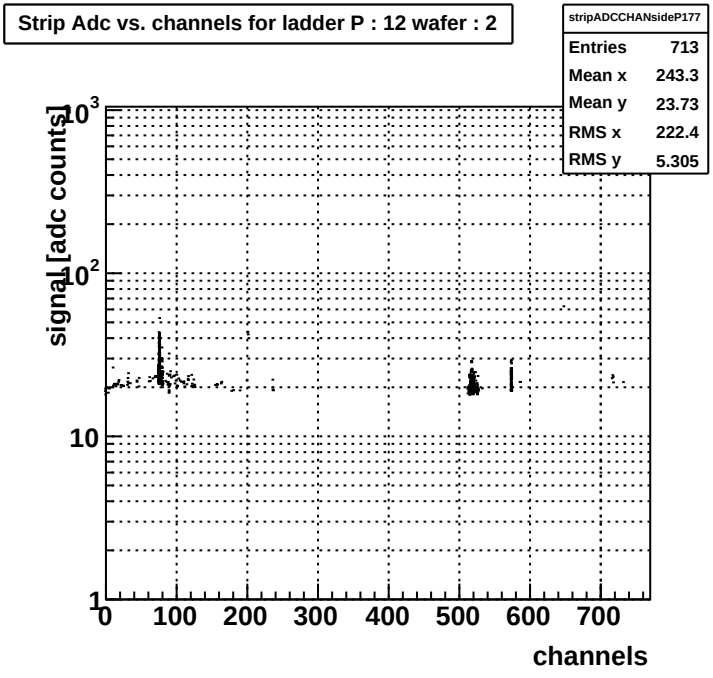

strip ADC for ladder N :11 wafer : 16
adcny
Entries 251
Mean 23.83
RMS 5.72
signal [adc counts]

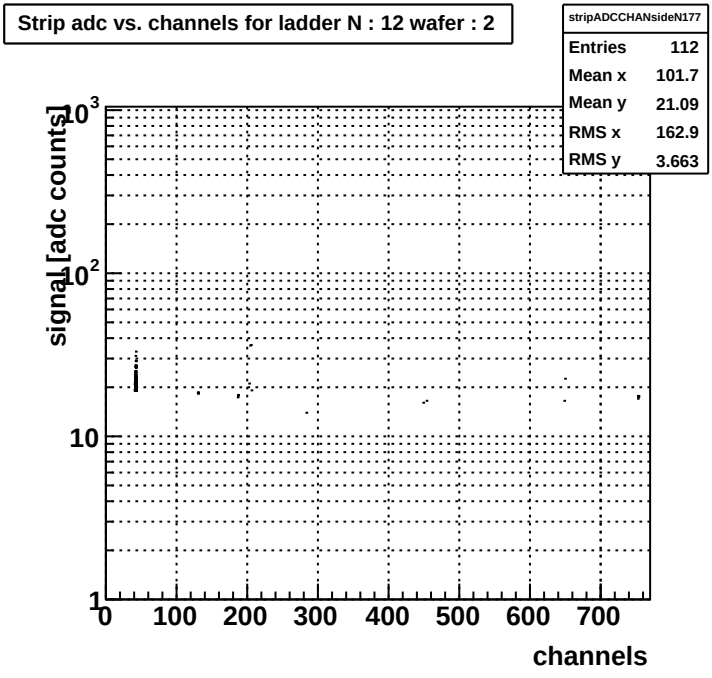

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 426
Mean x 473.8
Mean y 22
RMS x 301.3
RMS y 2.965
signal [adc counts]
channels

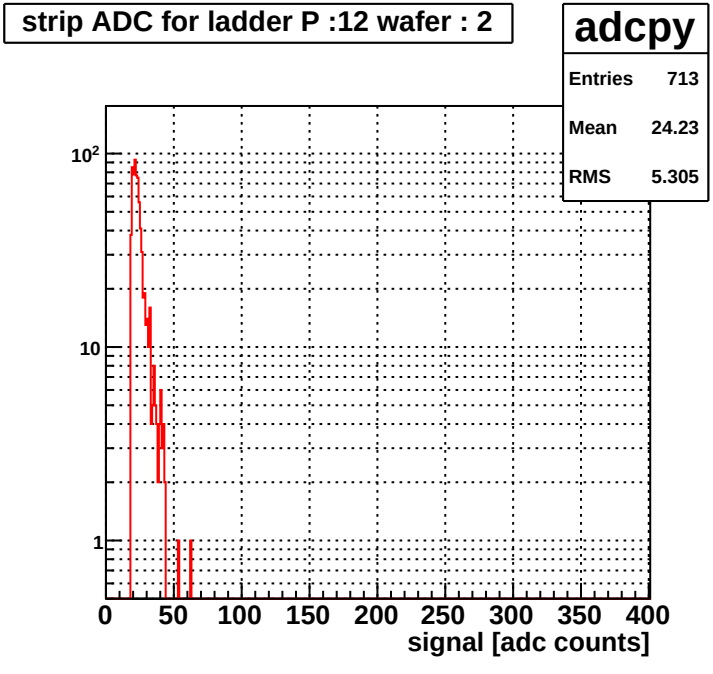

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 463
Mean x 89.06
Mean y 19.95
RMS x 115.4
RMS y 4.909
signal [adc counts]
channels

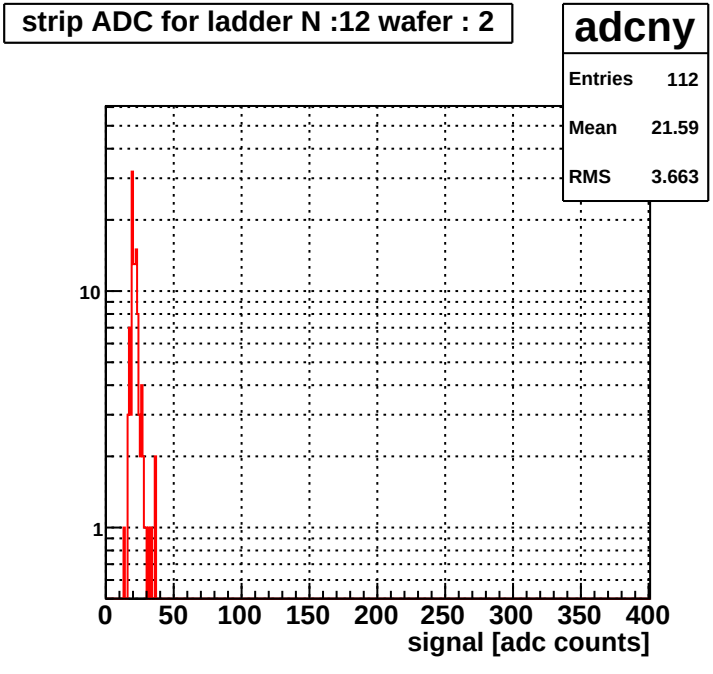

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 426
Mean 22.5
RMS 2.965
signal [adc counts]

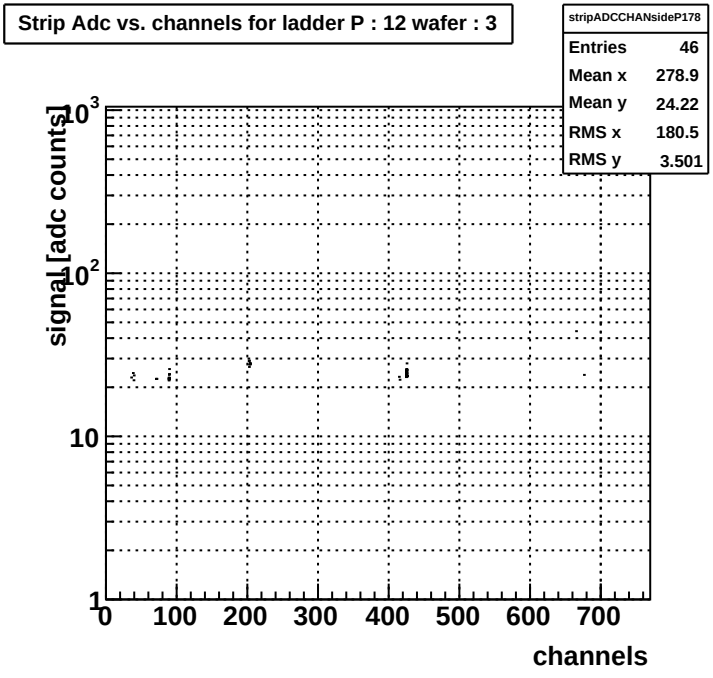

strip ADC for ladder N :12 wafer : 1
adcny
Entries 463
Mean 20.45
RMS 4.909
signal [adc counts]

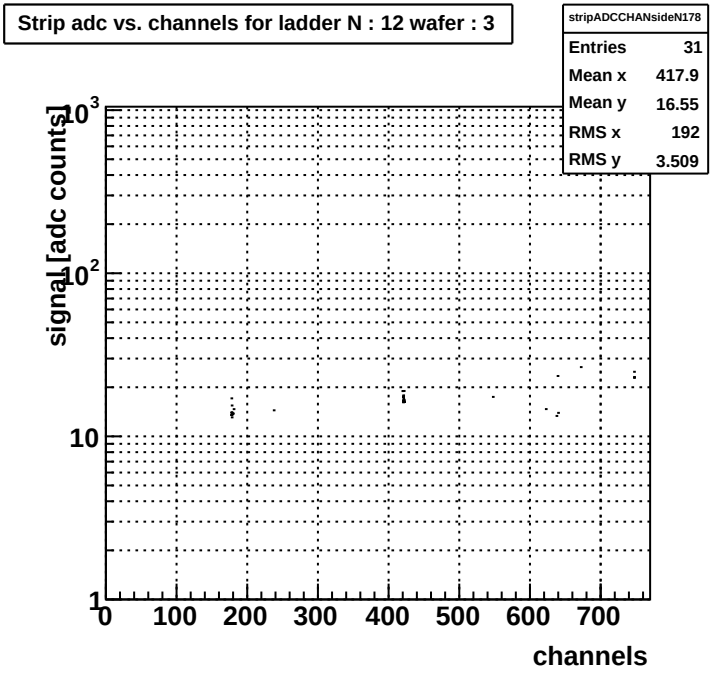

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 713
Mean x 243.3
Mean y 23.73
RMS x 222.4
RMS y 5.305
signal [adc counts]
channels

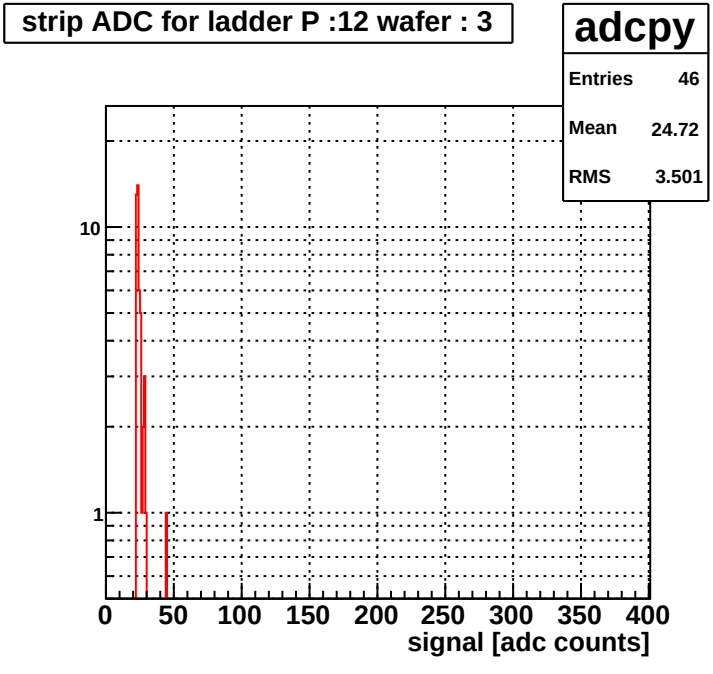

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 112
Mean x 101.7
Mean y 21.09
RMS x 162.9
RMS y 3.663
signal [adc counts]
channels

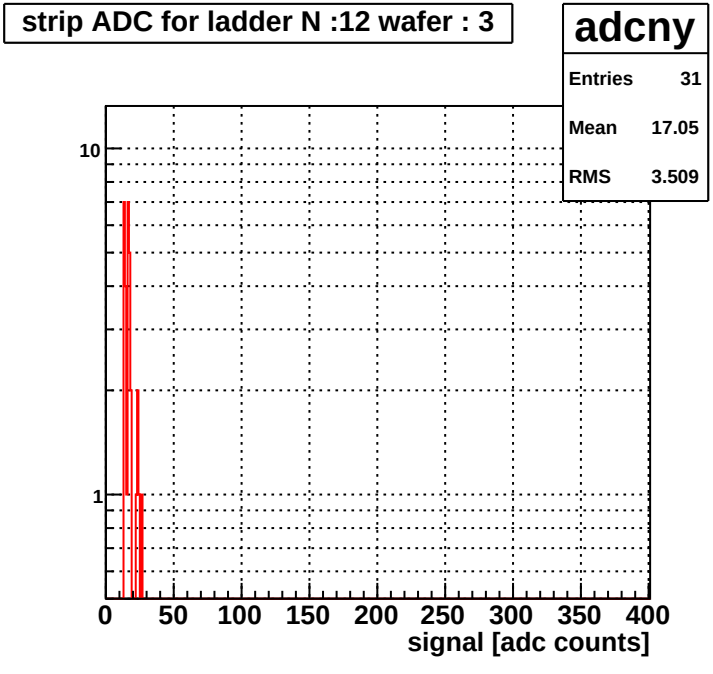

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 713
Mean 24.23
RMS 5.305
signal [adc counts]

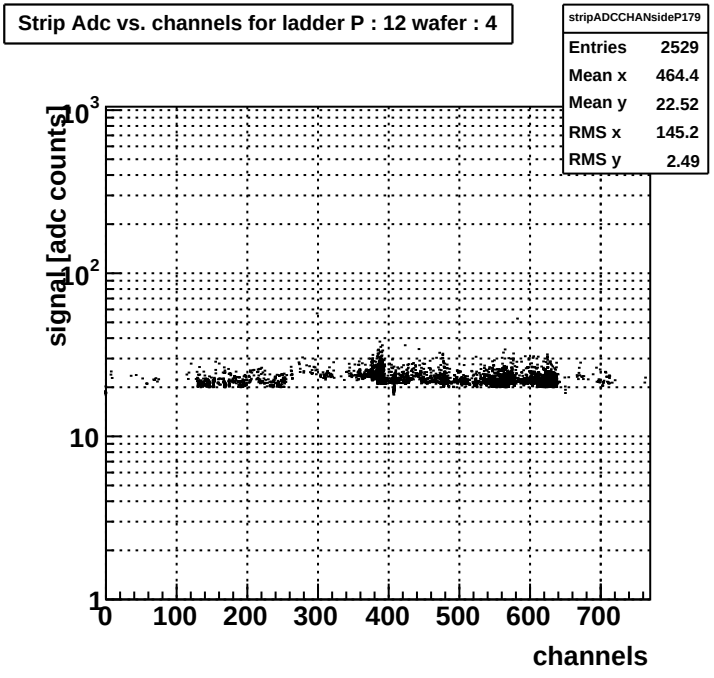

strip ADC for ladder N :12 wafer : 2
adcny
Entries 112
Mean 21.59
RMS 3.663
signal [adc counts]

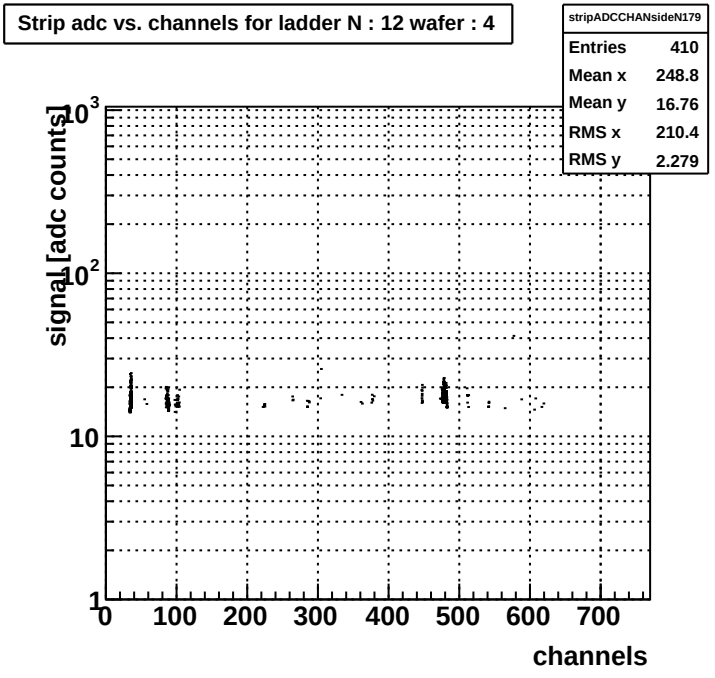

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 46
Mean x 278.9
Mean y 24.22
RMS x 180.5
RMS y 3.501
signal [adc counts]
channels

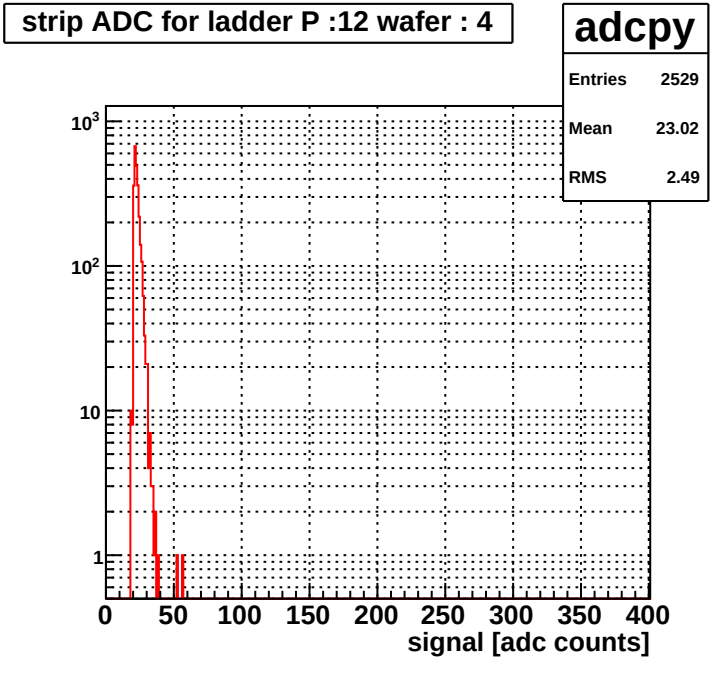

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 31
Mean x 417.9
Mean y 16.55
RMS x 192
RMS y 3.509
signal [adc counts]
channels

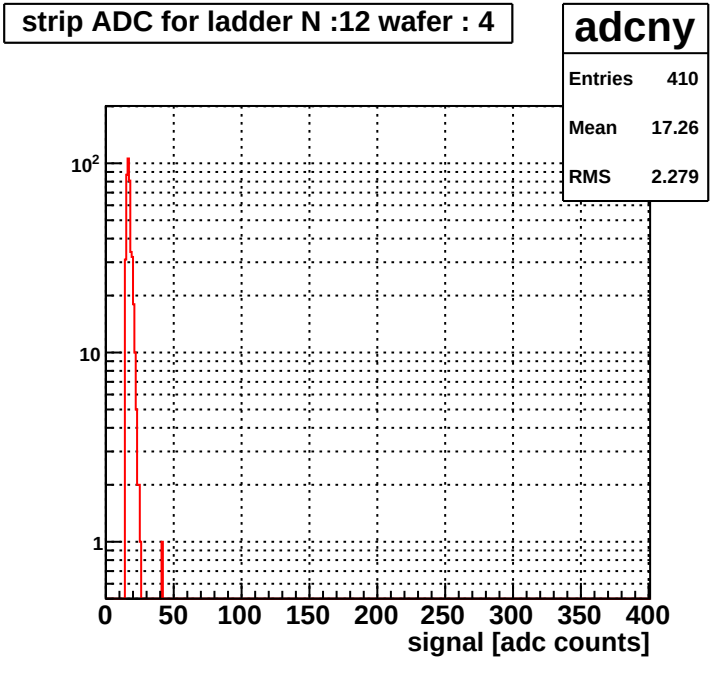

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 46
Mean 24.72
RMS 3.501
signal [adc counts]

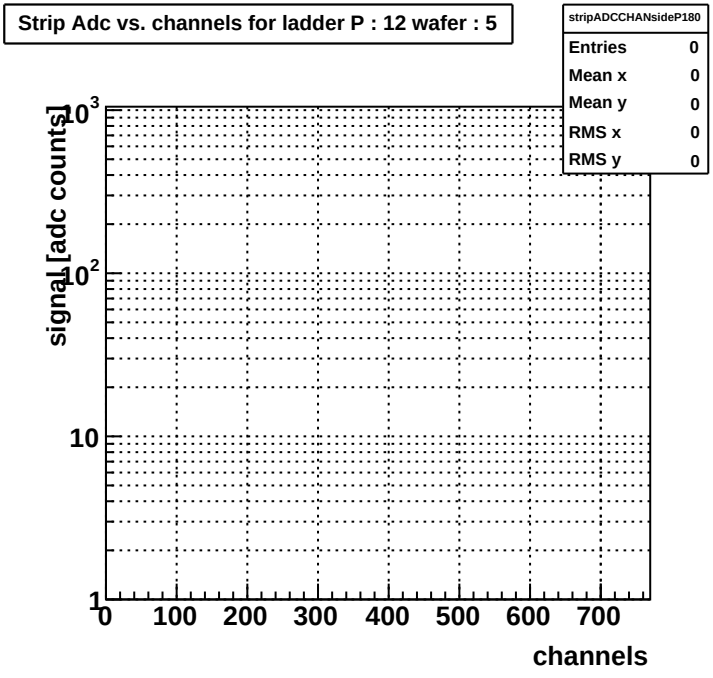

strip ADC for ladder N :12 wafer : 3
adcny
Entries 31
Mean 17.05
RMS 3.509
signal [adc counts]

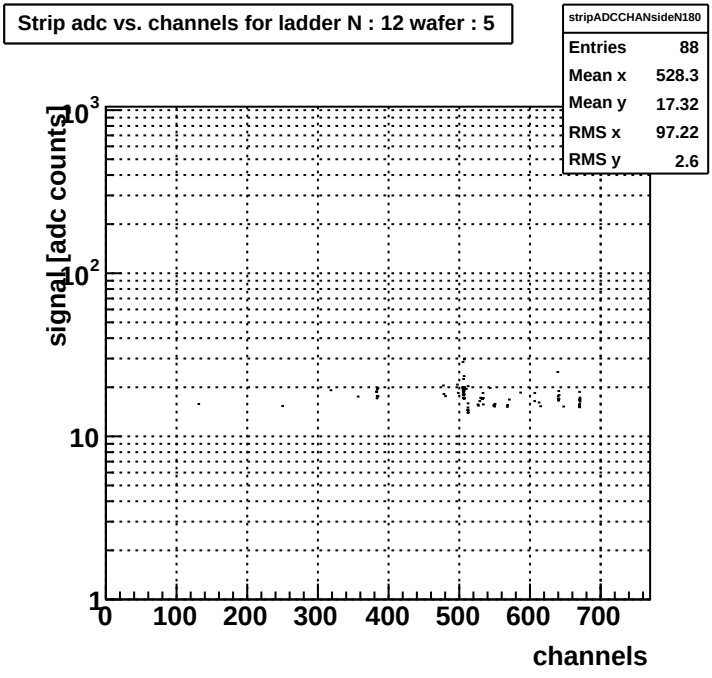

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 2529
Mean x 464.4
Mean y 22.52
RMS x 145.2
RMS y 2.49
signal [adc counts]
channels

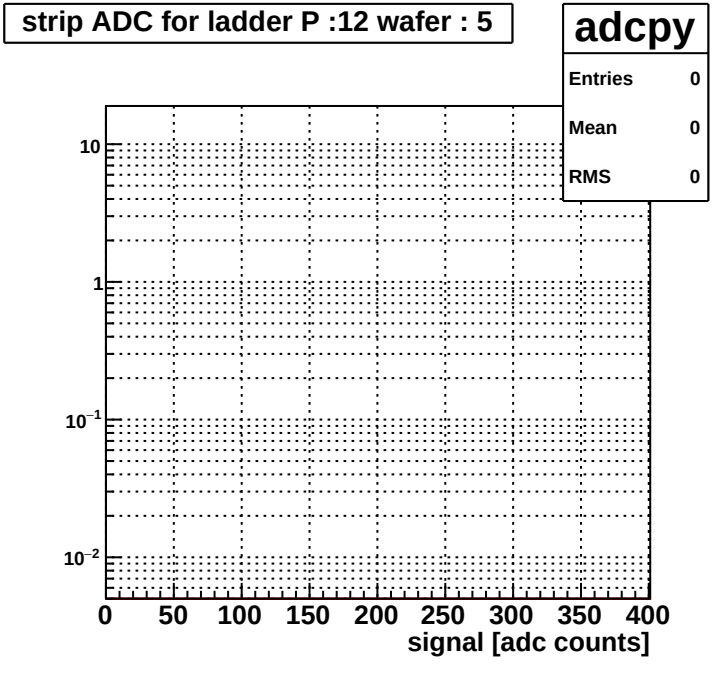

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 410
Mean x 248.8
Mean y 16.76
RMS x 210.4
RMS y 2.279
signal [adc counts]
channels

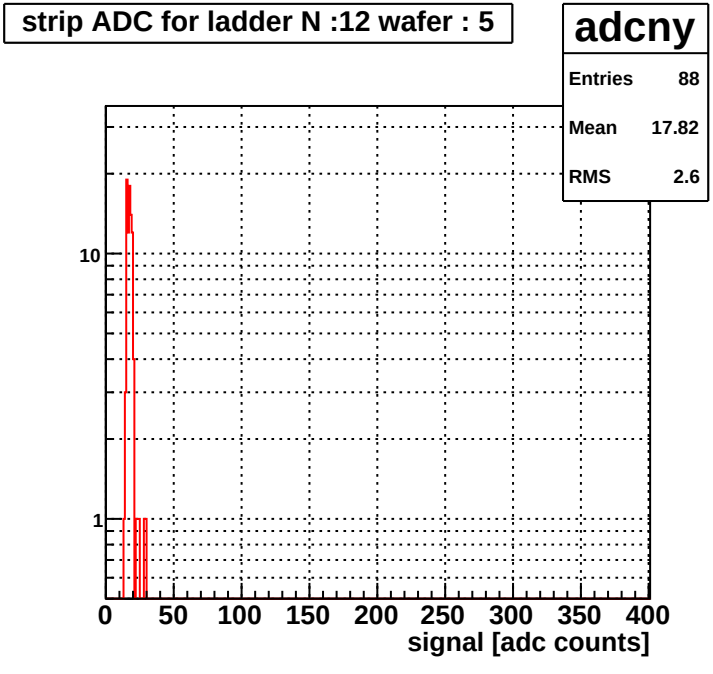

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 2529
Mean 23.02
RMS 2.49
signal [adc counts]

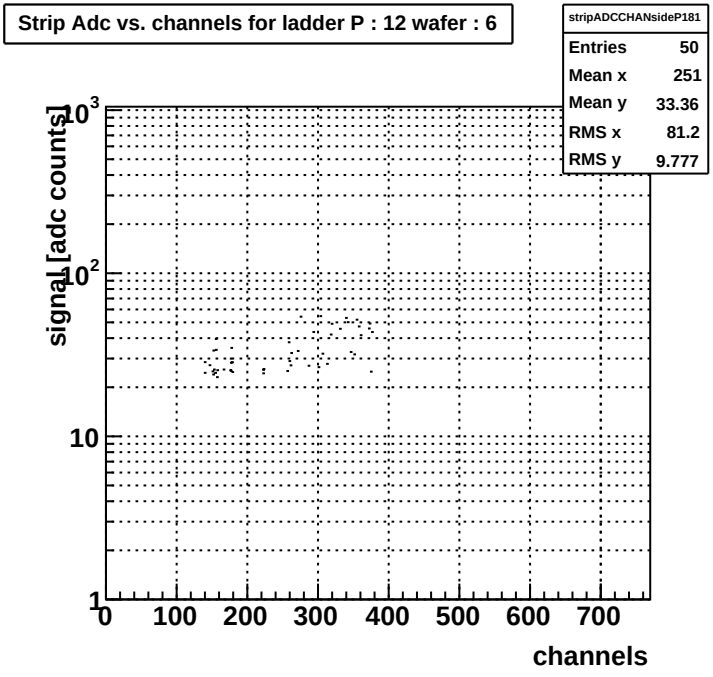

strip ADC for ladder N :12 wafer : 4
adcny
Entries 410
Mean 17.26
RMS 2.279
signal [adc counts]

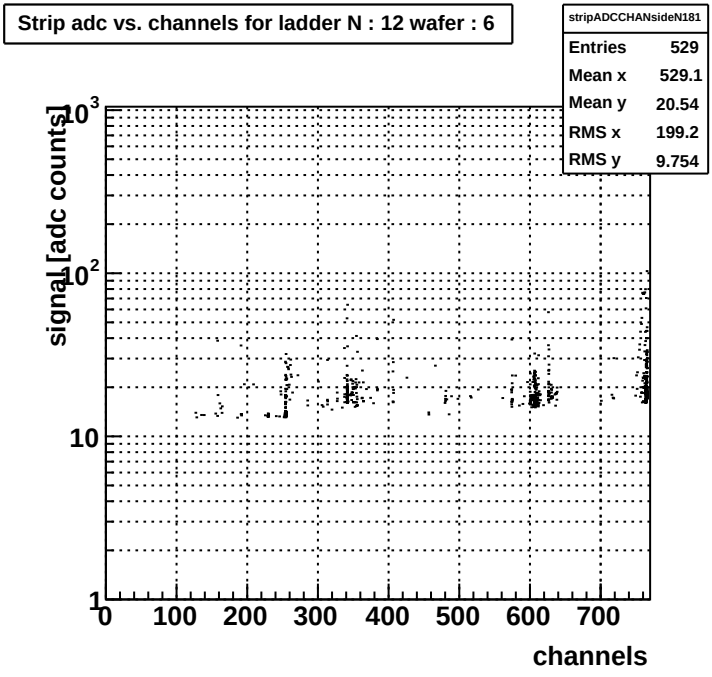

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

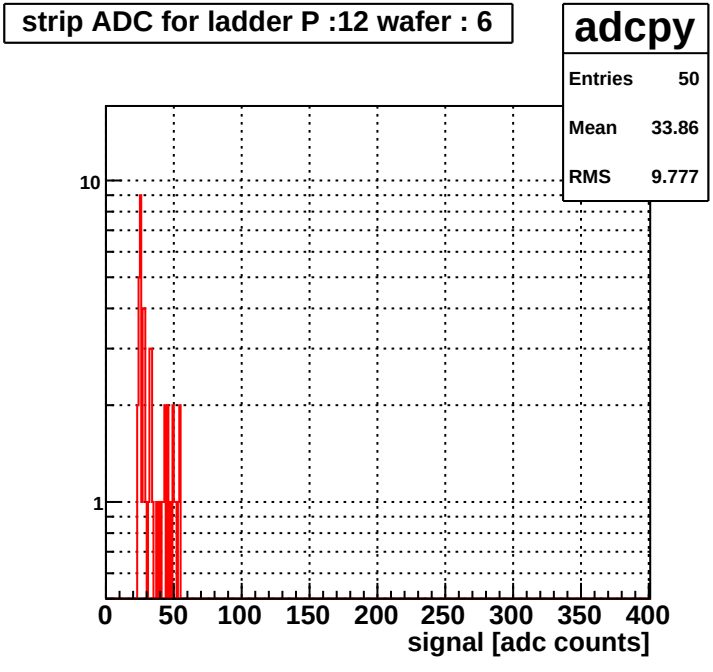

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 88
Mean x 528.3
Mean y 17.32
RMS x 97.22
RMS y 2.6
signal [adc counts]
channels

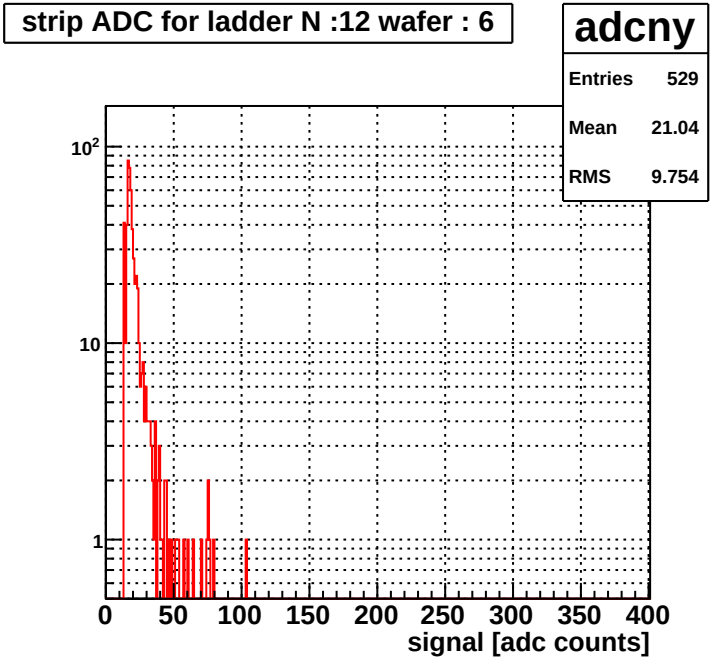

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

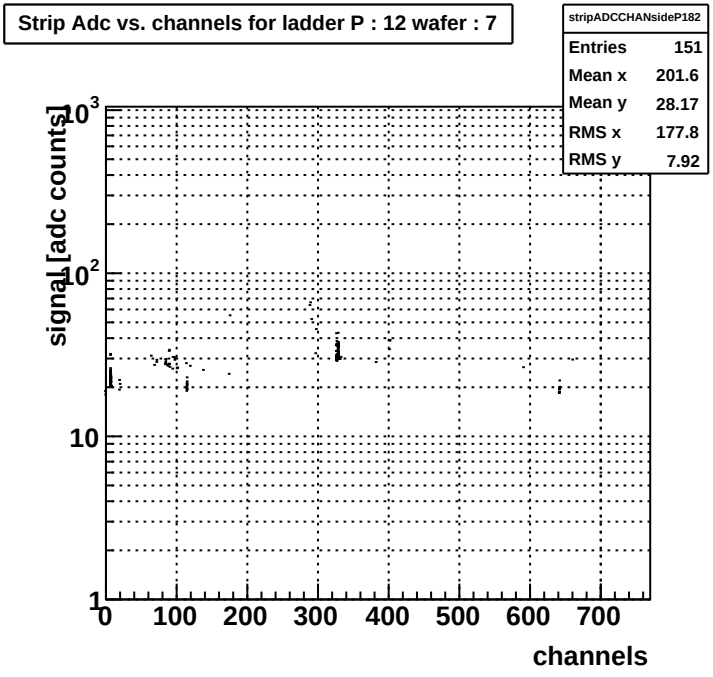

strip ADC for ladder N :12 wafer : 5
adcny
Entries 88
Mean 17.82
RMS 2.6
signal [adc counts]

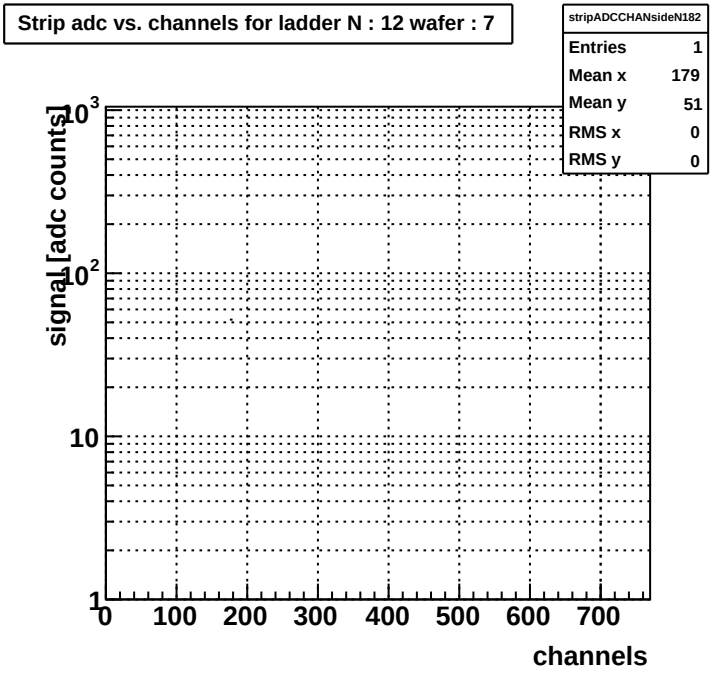

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 50
Mean x 251
Mean y 33.36
RMS x 81.2
RMS y 9.777
signal [adc counts]
channels

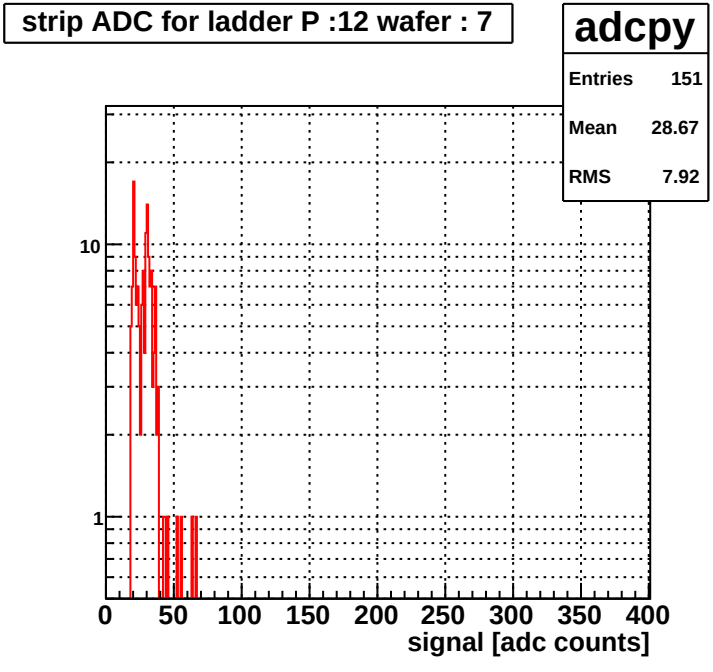

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 529
Mean x 529.1
Mean y 20.54
RMS x 199.2
RMS y 9.754
signal [adc counts]
channels

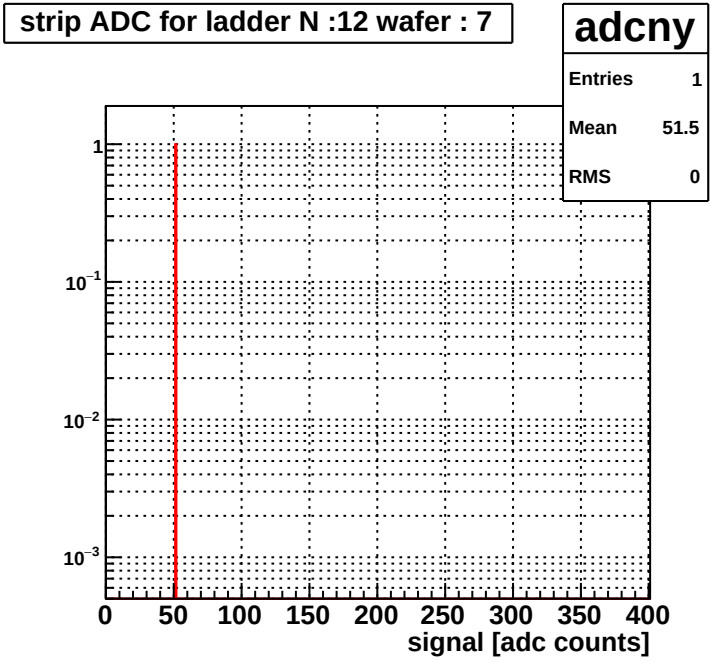

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 50
Mean 33.86
RMS 9.777
signal [adc counts]

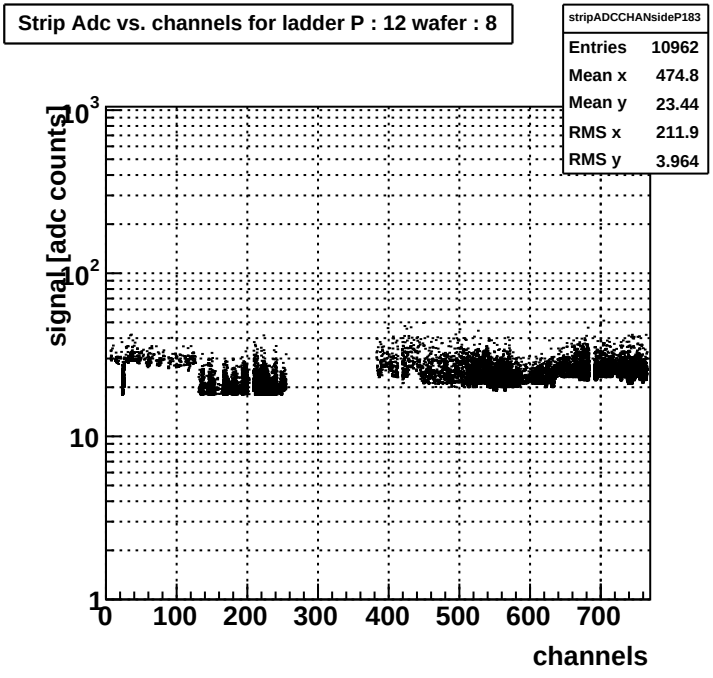

strip ADC for ladder N :12 wafer : 6
adcny
Entries 529
Mean 21.04
RMS 9.754
signal [adc counts]

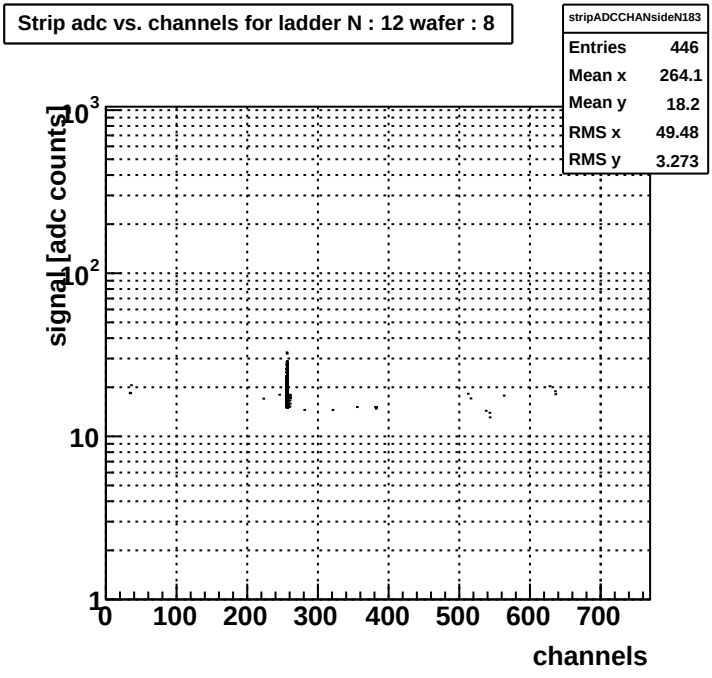

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 151
Mean x 201.6
Mean y 28.17
RMS x 177.8
RMS y 7.92
signal [adc counts]
channels

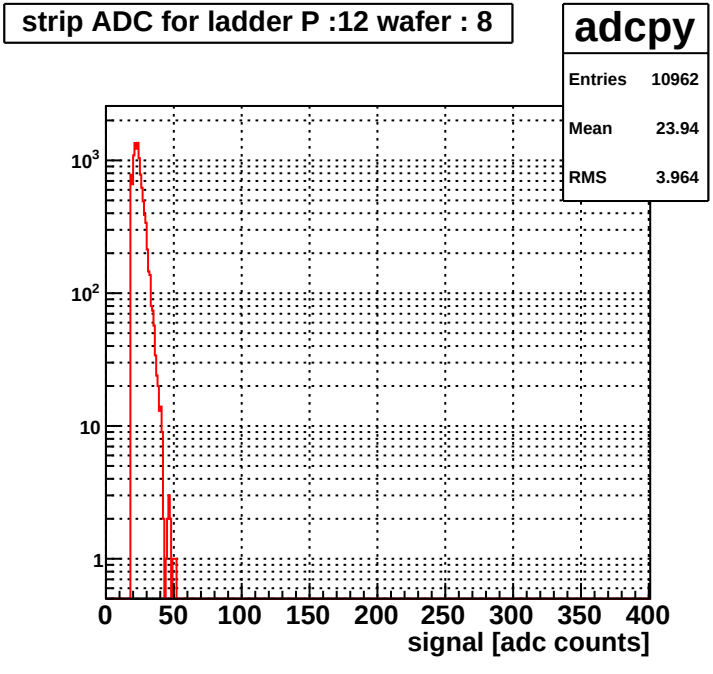

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 1
Mean x 179
Mean y 51
RMS x 0
RMS y 0
signal [adc counts]
channels

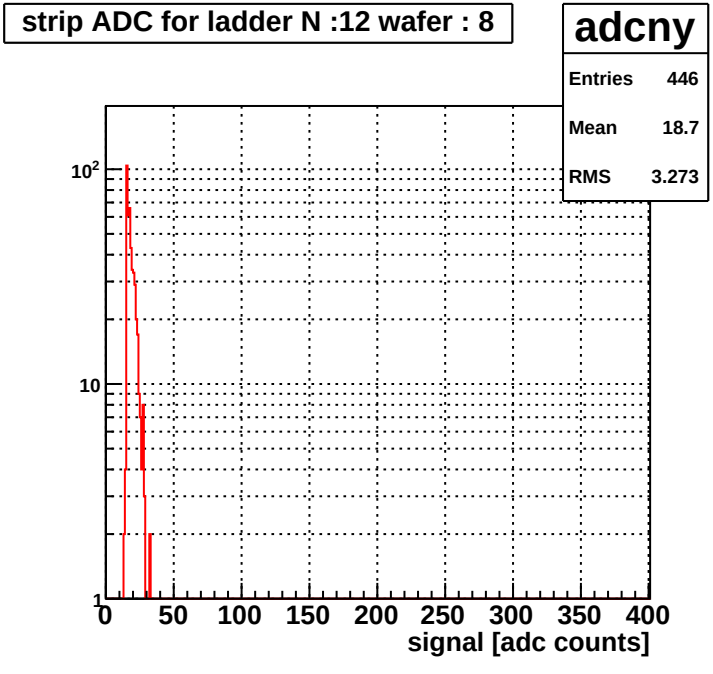

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 151
Mean 28.67
RMS 7.92
signal [adc counts]

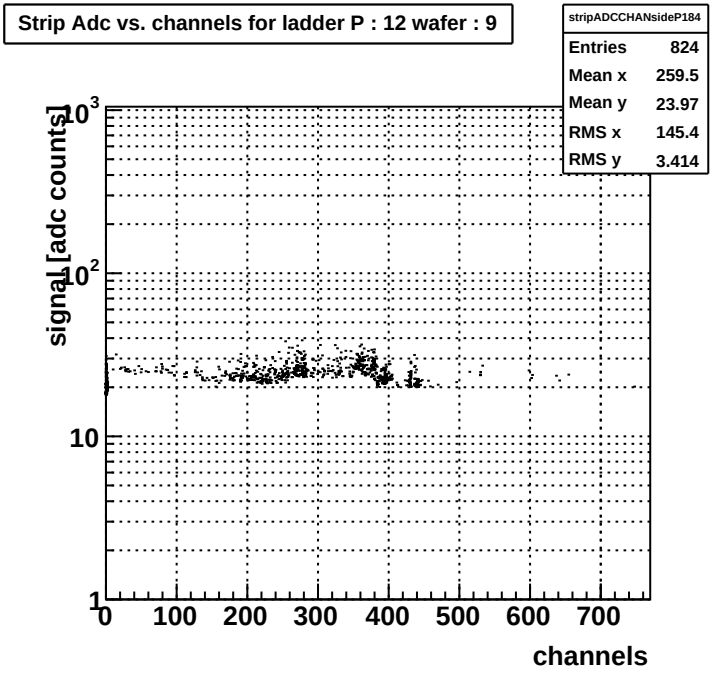

strip ADC for ladder N :12 wafer : 7
adcny
Entries 1
Mean 51.5
RMS 0
signal [adc counts]

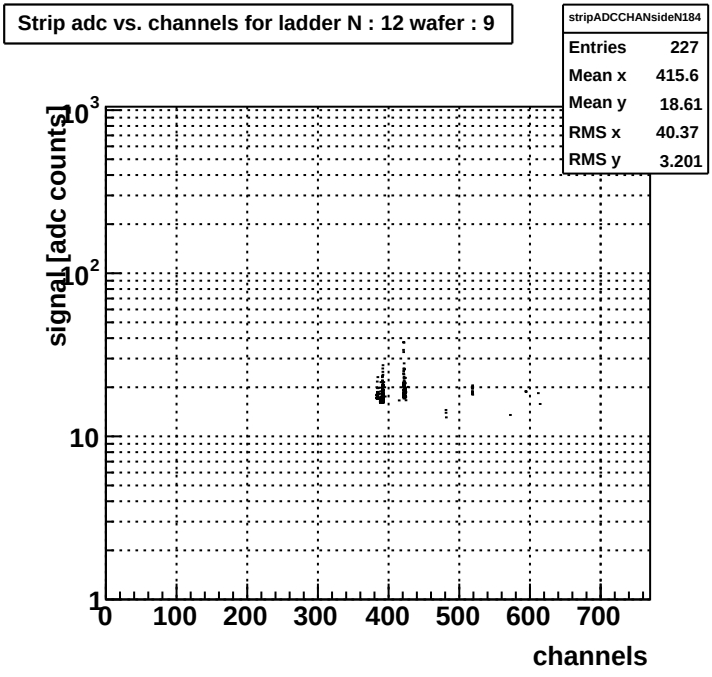

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 10962
Mean x 474.8
Mean y 23.44
RMS x 211.9
RMS y 3.964
signal [adc counts]
channels

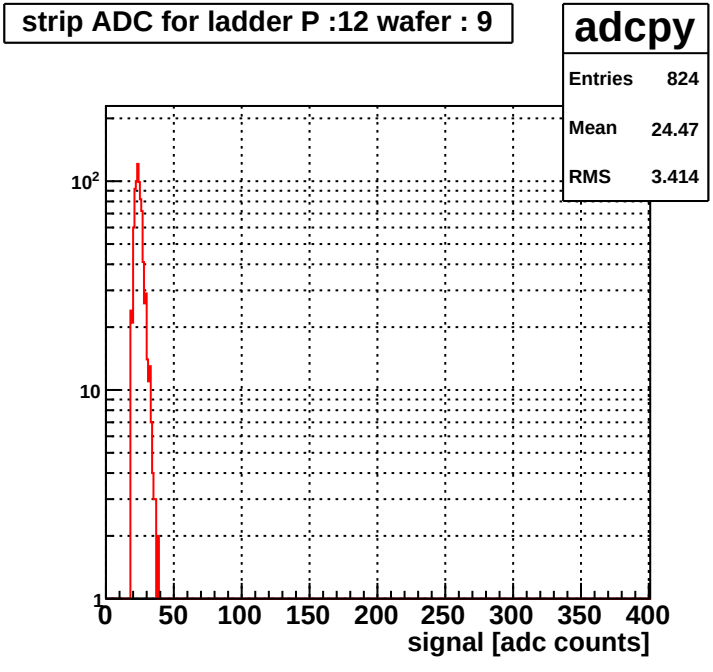

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 446
Mean x 264.1
Mean y 18.2
RMS x 49.48
RMS y 3.273
signal [adc counts]
channels

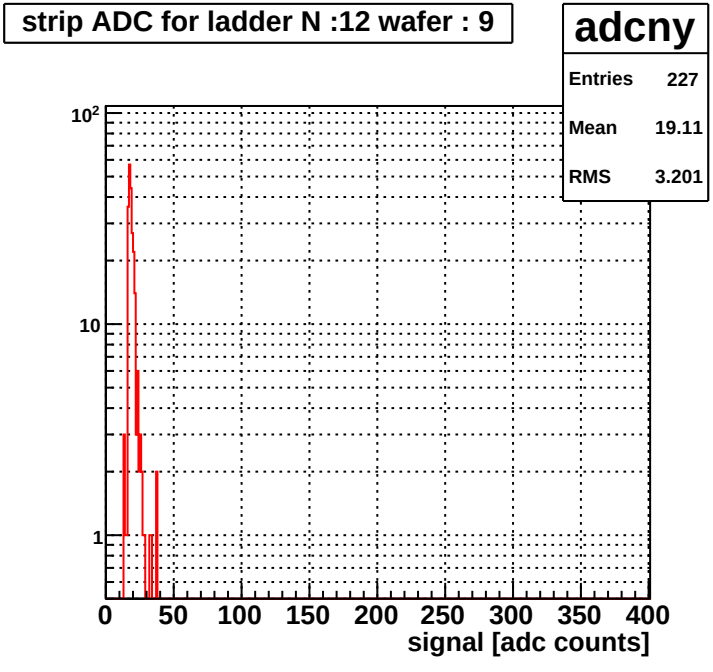

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 10962
Mean 23.94
RMS 3.964
signal [adc counts]

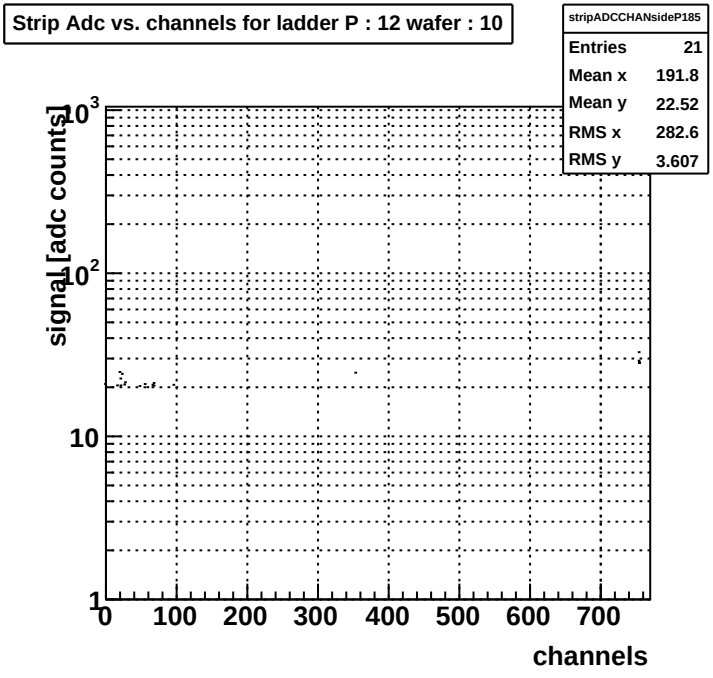

strip ADC for ladder N :12 wafer : 8
adcny
Entries 446
Mean 18.7
RMS 3.273
signal [adc counts]

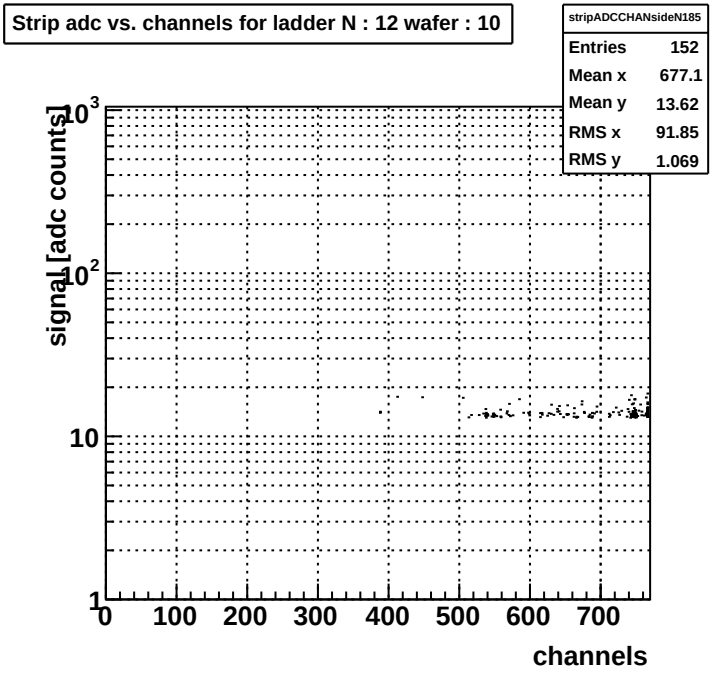

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 824
Mean x 259.5
Mean y 23.97
RMS x 145.4
RMS y 3.414
signal [adc counts]
channels

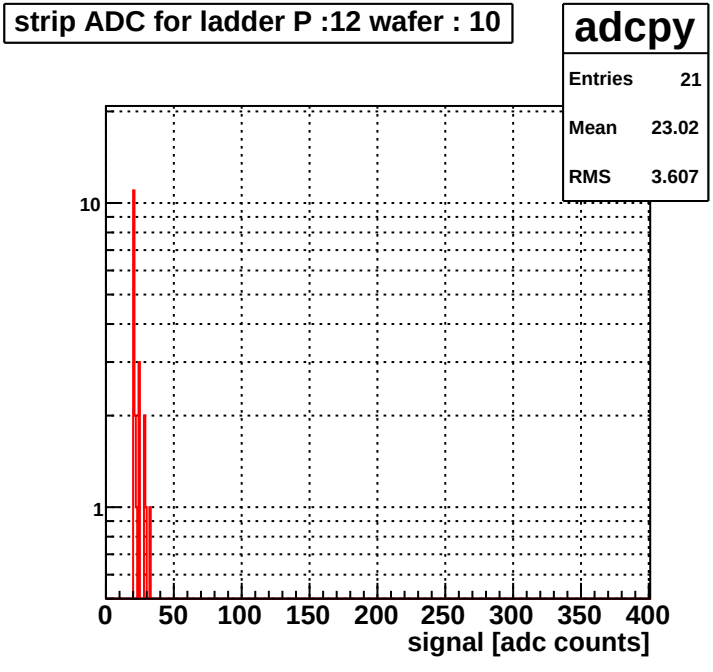

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 227
Mean x 415.6
Mean y 18.61
RMS x 40.37
RMS y 3.201
signal [adc counts]
channels

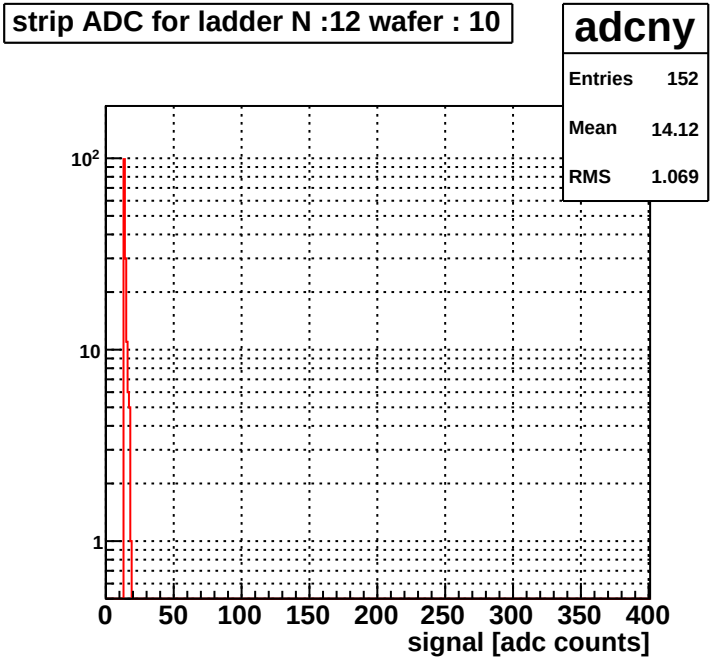

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 824
Mean 24.47
RMS 3.414
signal [adc counts]

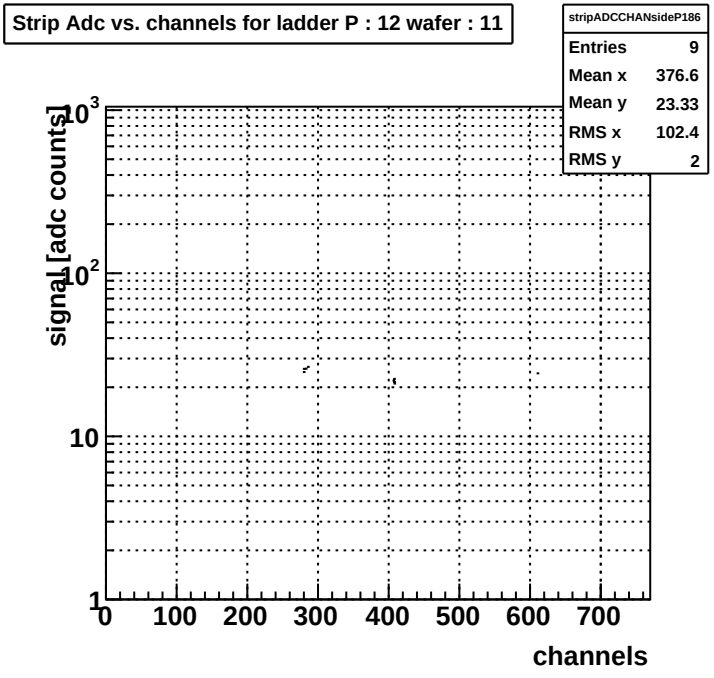

strip ADC for ladder N :12 wafer : 9
adcny
Entries 227
Mean 19.11
RMS 3.201
signal [adc counts]

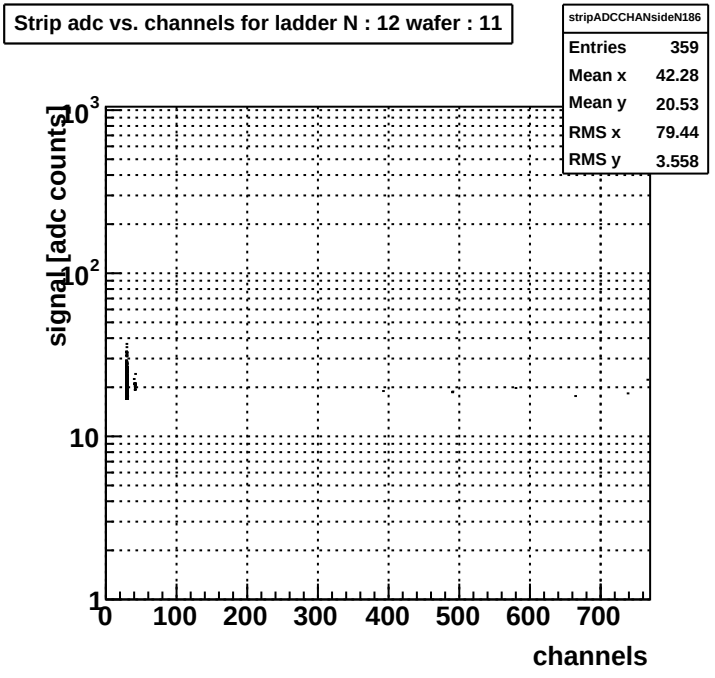

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 21
Mean x 191.8
Mean y 22.52
RMS x 282.6
RMS y 3.607
signal [adc counts]
channels

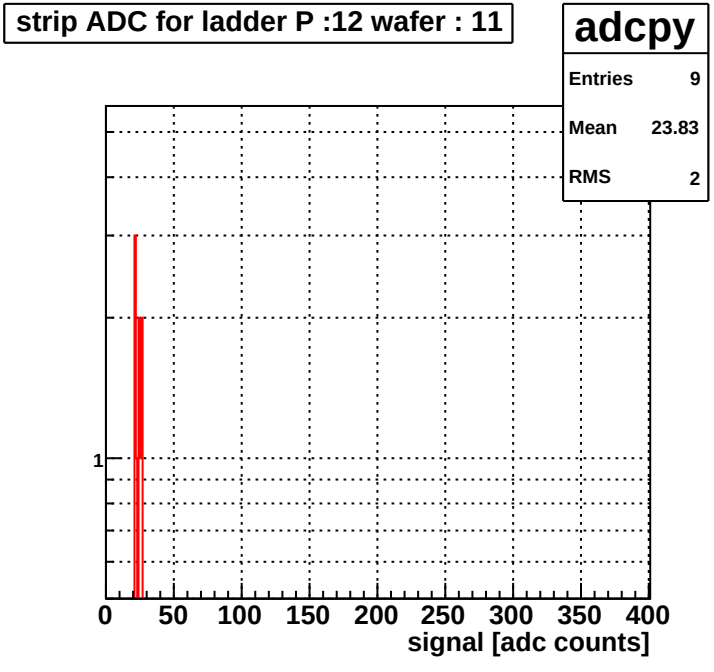

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 152
Mean x 677.1
Mean y 13.62
RMS x 91.85
RMS y 1.069
signal [adc counts]
channels

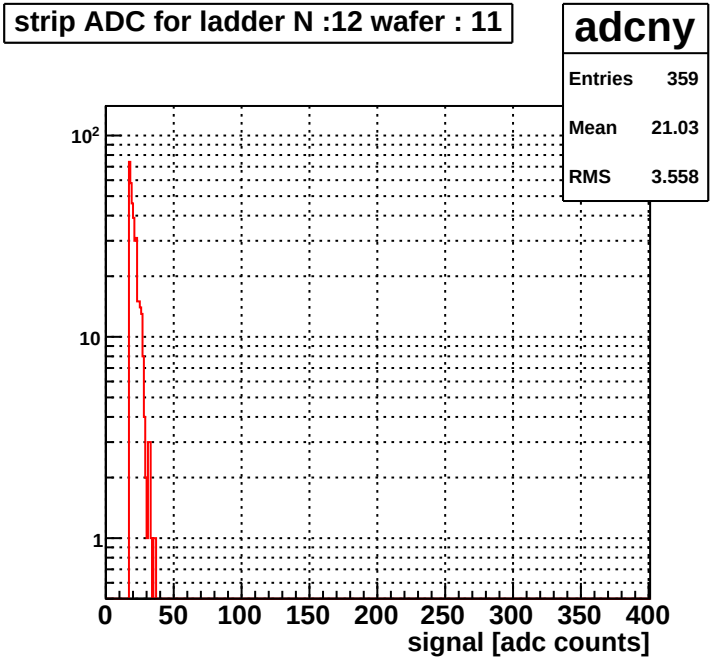

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 21
Mean 23.02
RMS 3.607
signal [adc counts]

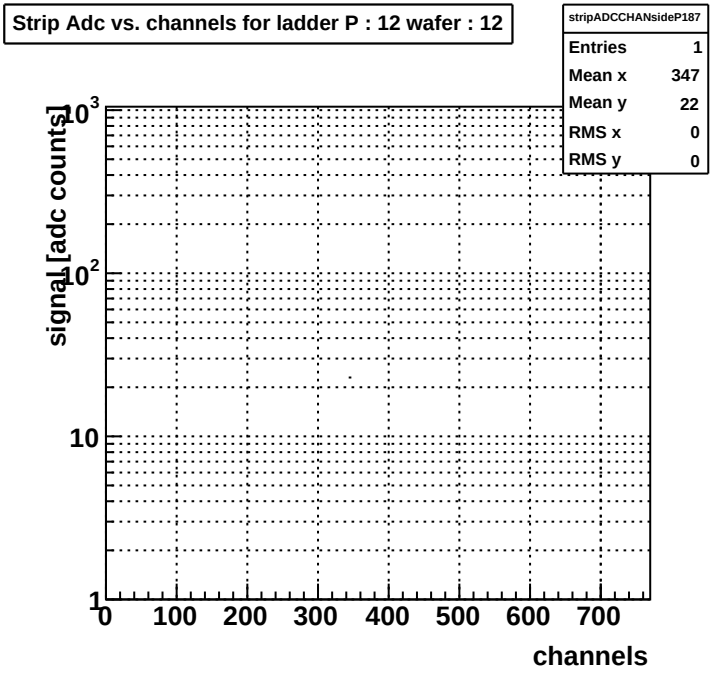

strip ADC for ladder N :12 wafer : 10
adcny
Entries 152
Mean 14.12
RMS 1.069
signal [adc counts]

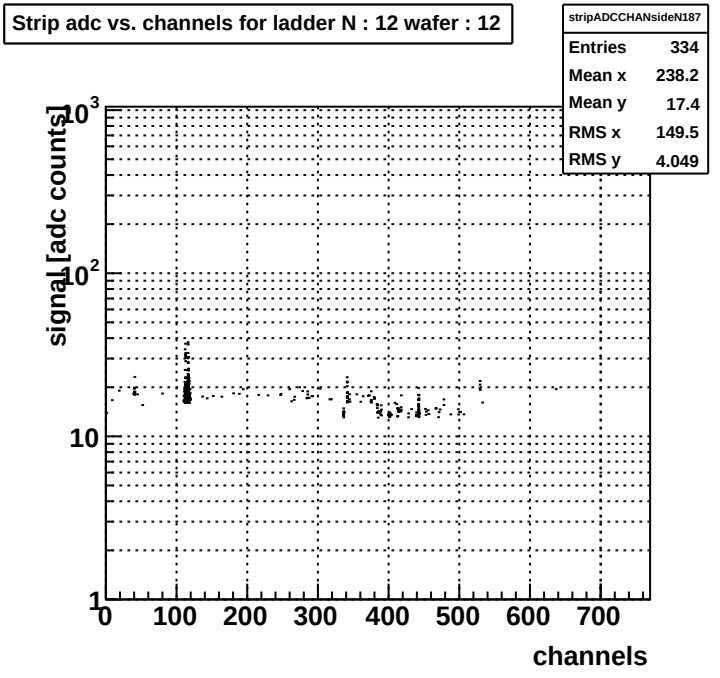

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 9
Mean x 376.6
Mean y 23.33
RMS x 102.4
RMS y 2
signal [adc counts]
channels

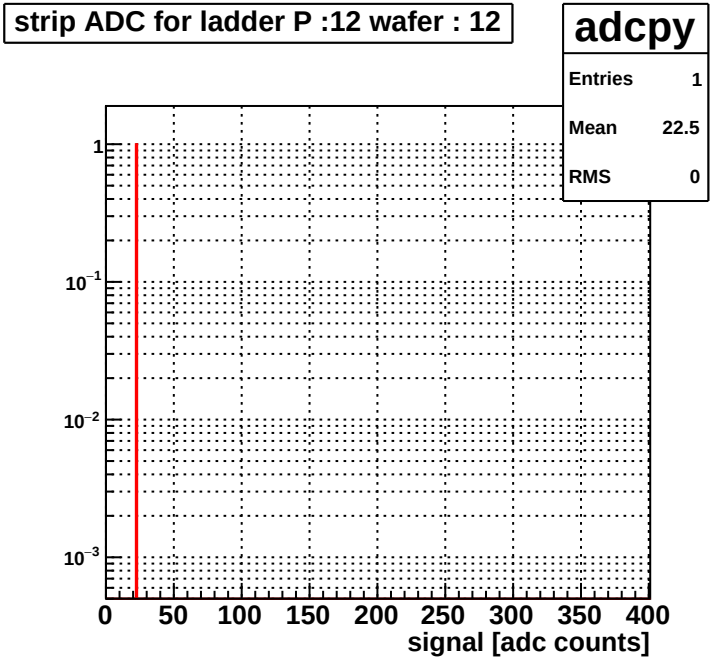

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 359
Mean x 42.28
Mean y 20.53
RMS x 79.44
RMS y 3.558
signal [adc counts]
channels

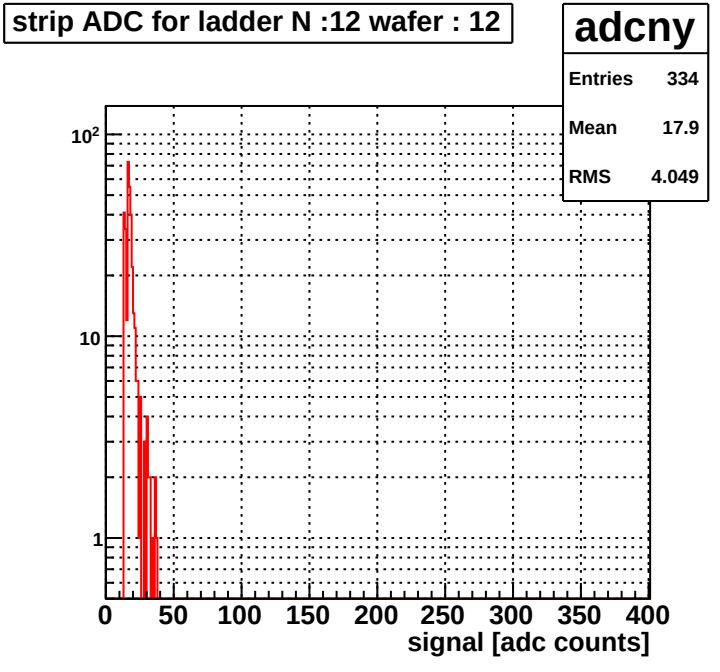

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 9
Mean 23.83
RMS 2
signal [adc counts]

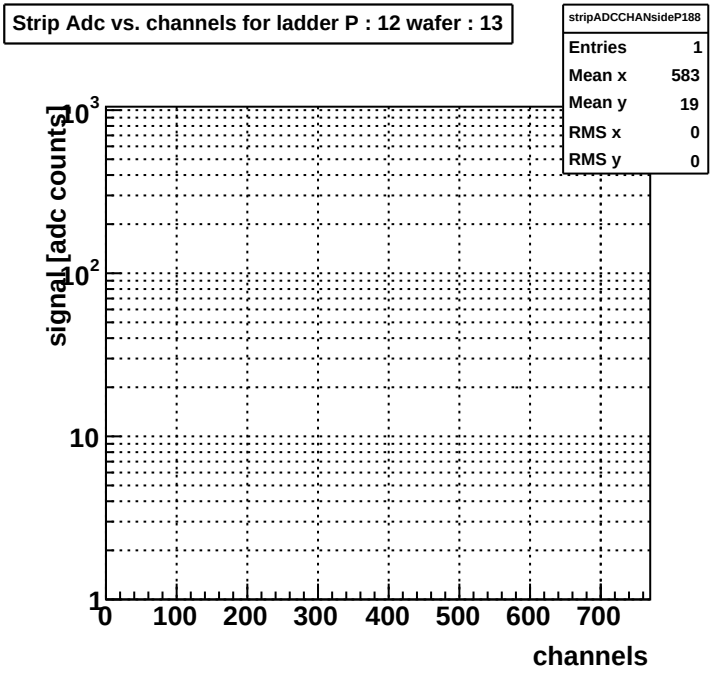

strip ADC for ladder N :12 wafer : 11
adcny
Entries 359
Mean 21.03
RMS 3.558
signal [adc counts]

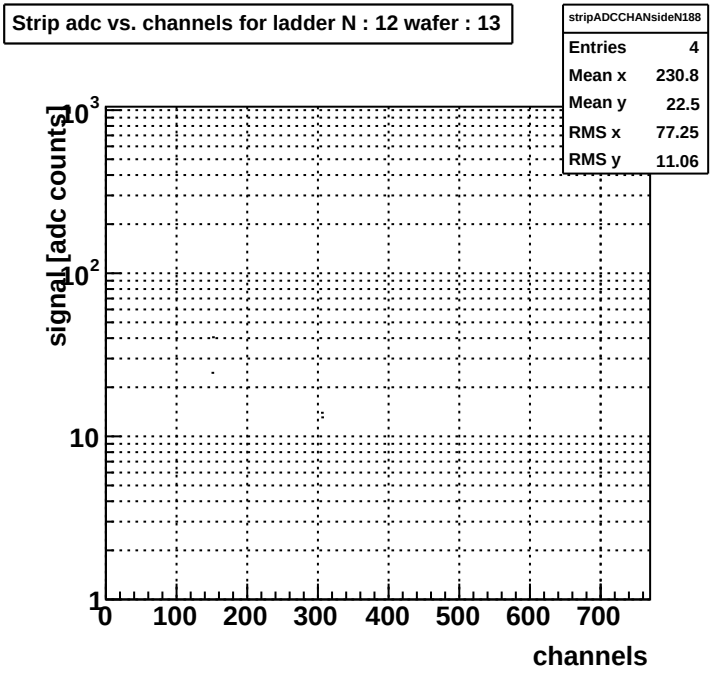

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 1
Mean x 347
Mean y 22
RMS x 0
RMS y 0
signal [adc counts]
channels

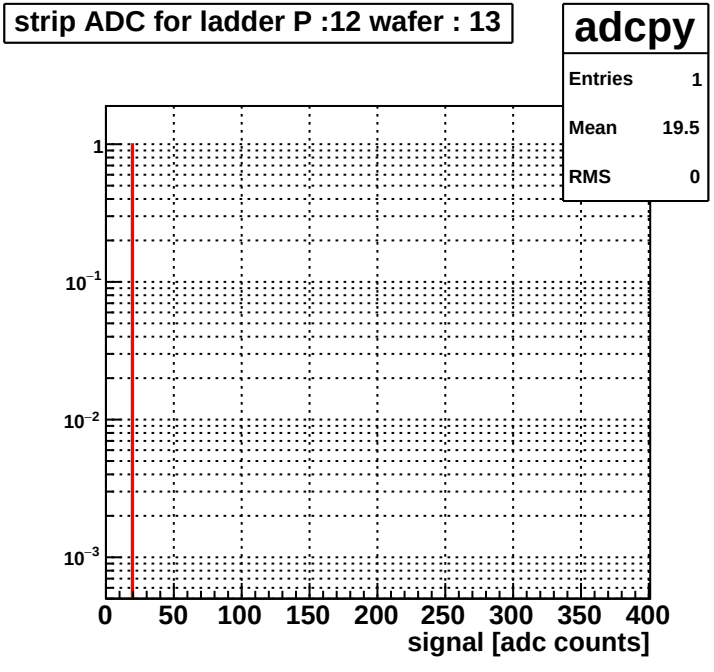

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 334
Mean x 238.2
Mean y 17.4
RMS x 149.5
RMS y 4.049
signal [adc counts]
channels

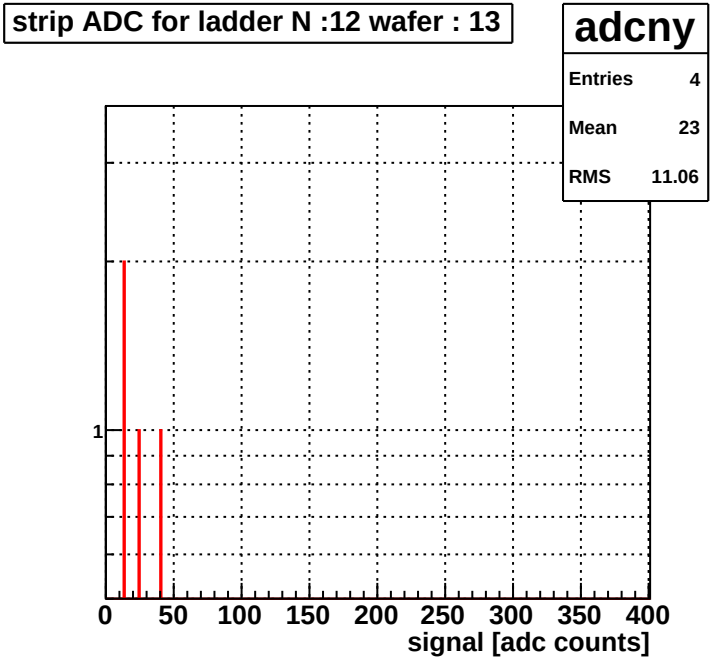

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 1
Mean 22.5
RMS 0
signal [adc counts]

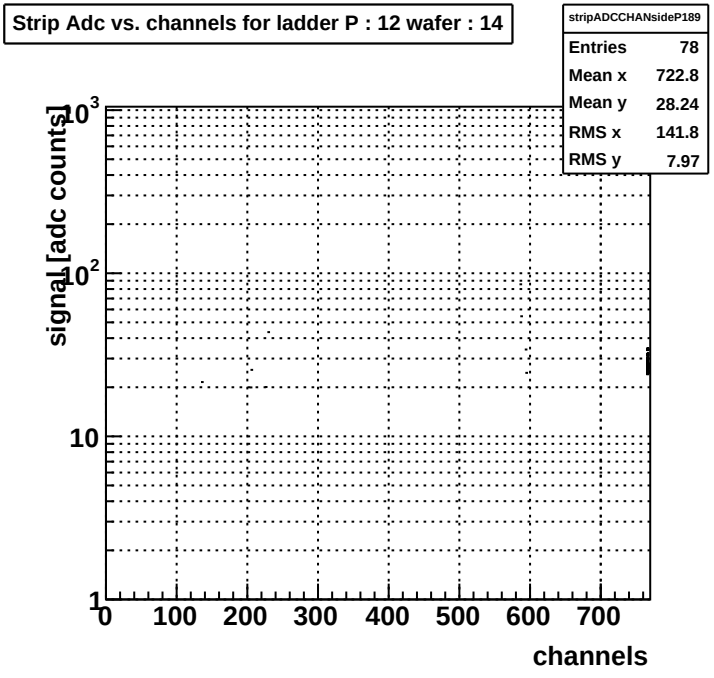

strip ADC for ladder N :12 wafer : 12
adcny
Entries 334
Mean 17.9
RMS 4.049
signal [adc counts]

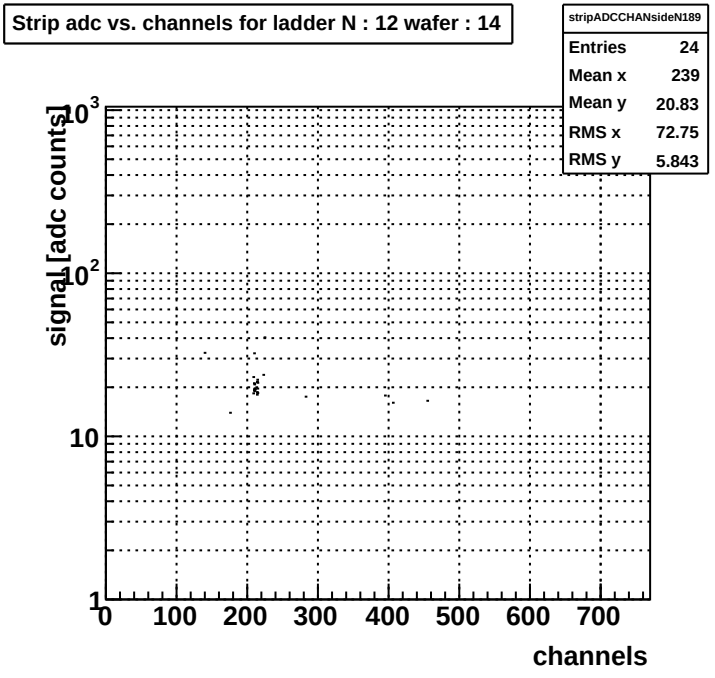

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 1
Mean x 583
Mean y 19
RMS x 0
RMS y 0
signal [adc counts]
channels

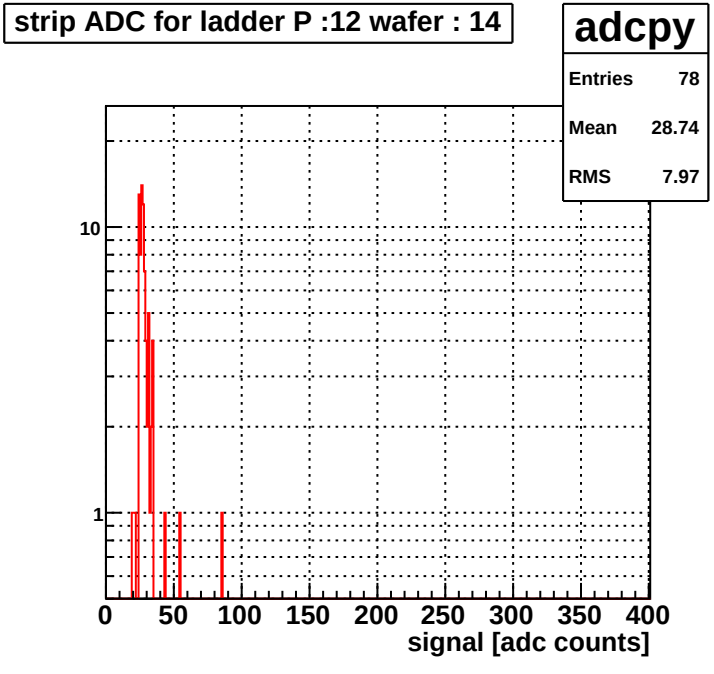

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 4
Mean x 230.8
Mean y 22.5
RMS x 77.25
RMS y 11.06
signal [adc counts]
channels

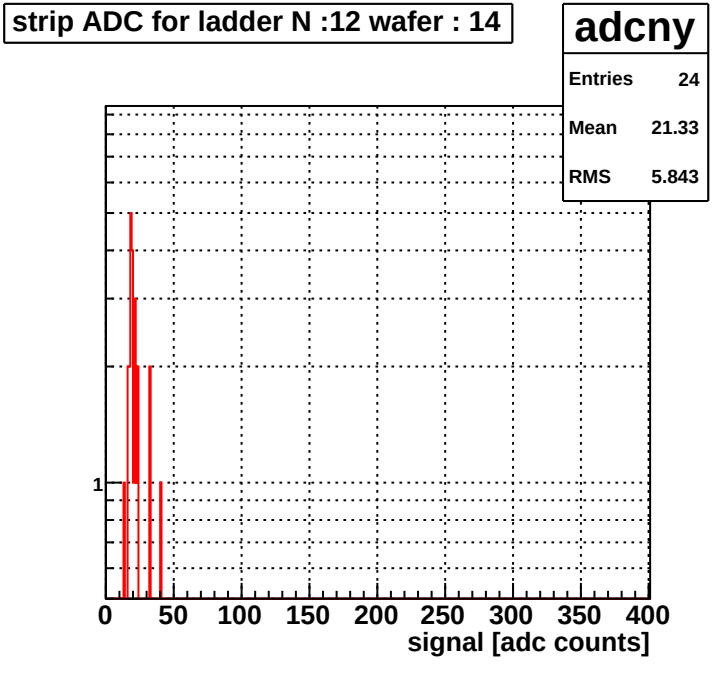

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 1
Mean 19.5
RMS 0
signal [adc counts]

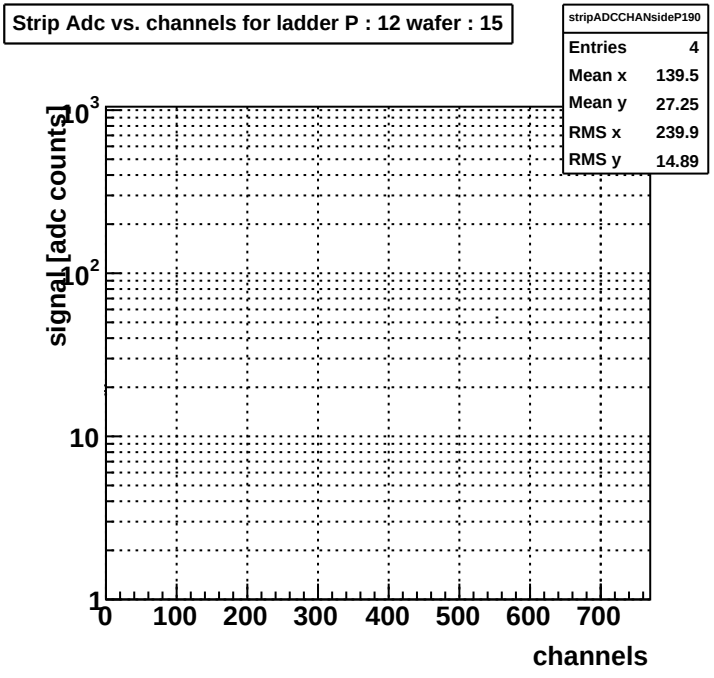

strip ADC for ladder N :12 wafer : 13
adcny
Entries 4
Mean 23
RMS 11.06
signal [adc counts]

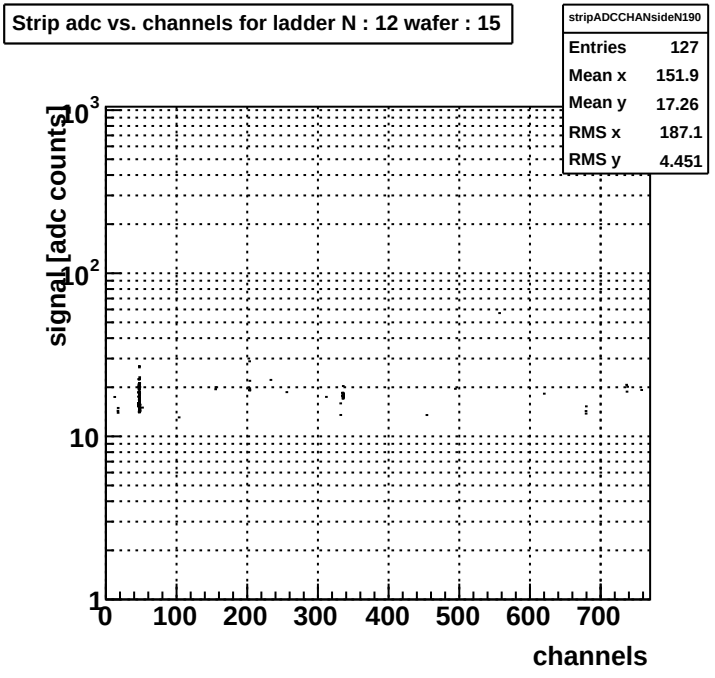

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 78
Mean x 722.8
Mean y 28.24
RMS x 141.8
RMS y 7.97
signal [adc counts]
channels

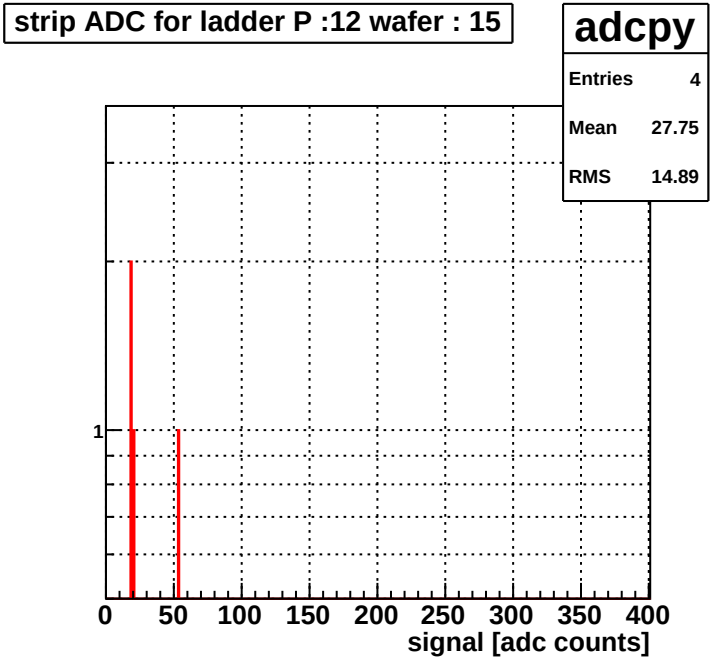

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 24
Mean x 239
Mean y 20.83
RMS x 72.75
RMS y 5.843
signal [adc counts]
channels

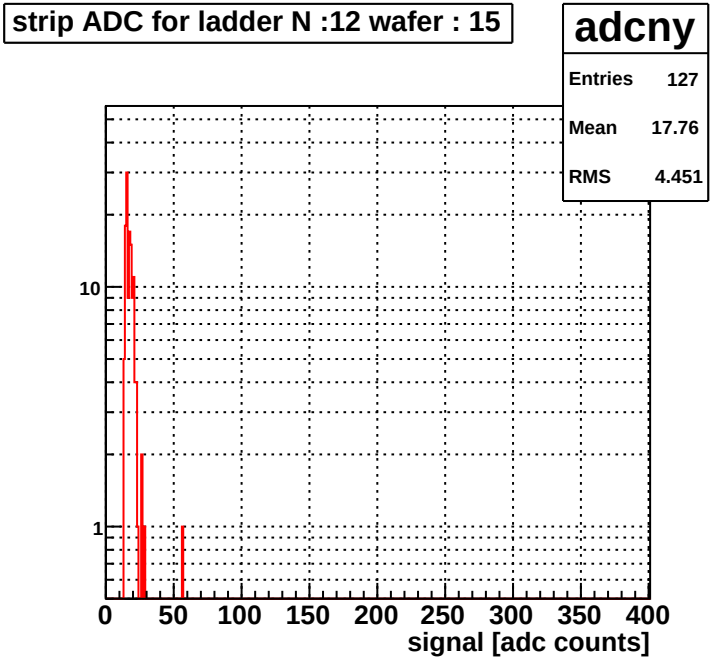

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 78
Mean 28.74
RMS 7.97
signal [adc counts]

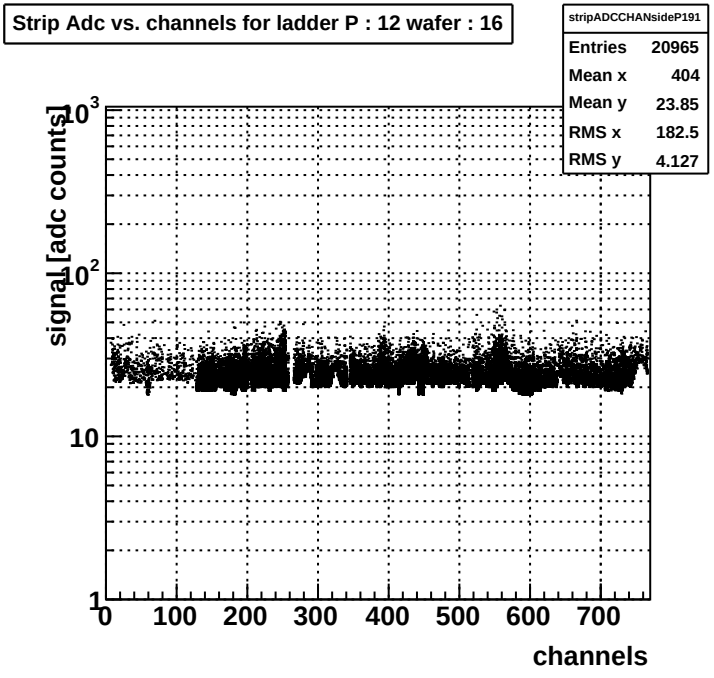

strip ADC for ladder N :12 wafer : 14
adcny
Entries 24
Mean 21.33
RMS 5.843
signal [adc counts]

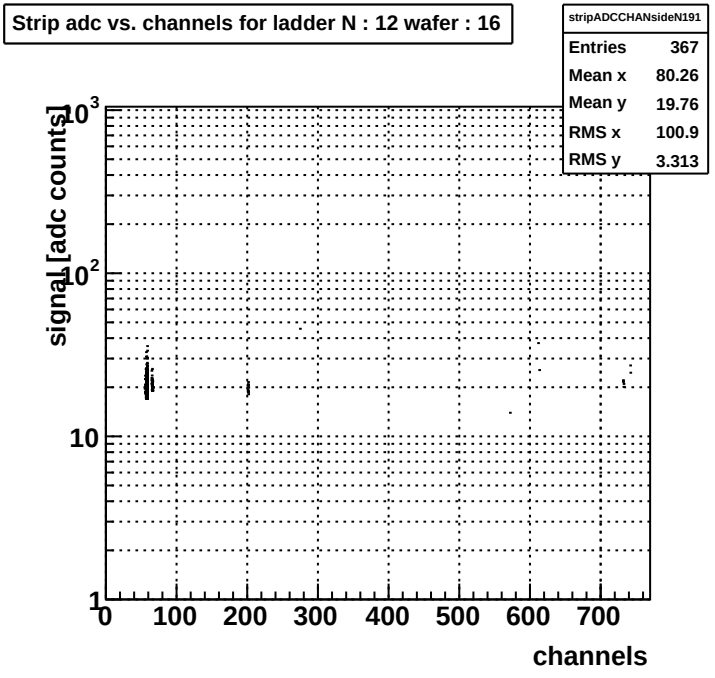

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 4
Mean x 139.5
Mean y 27.25
RMS x 239.9
RMS y 14.89
signal [adc counts]
channels

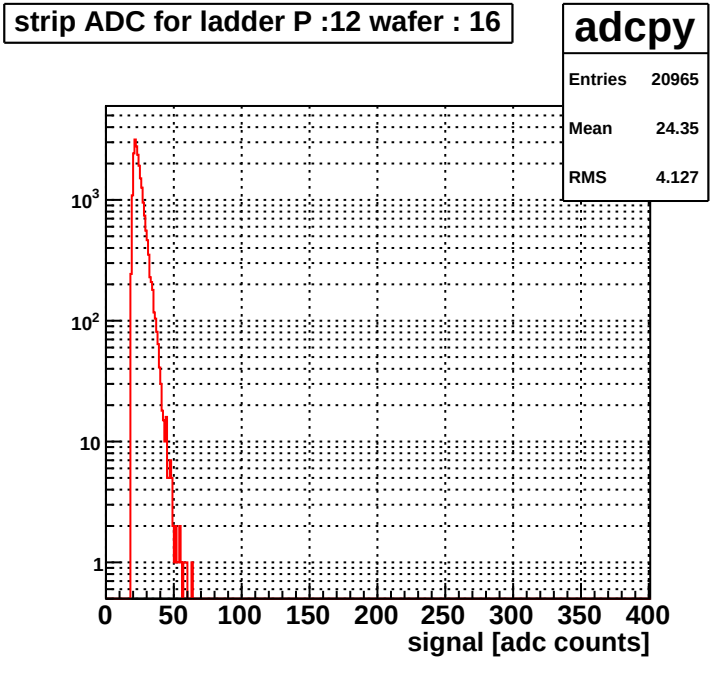

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 127
Mean x 151.9
Mean y 17.26
RMS x 187.1
RMS y 4.451
signal [adc counts]
channels

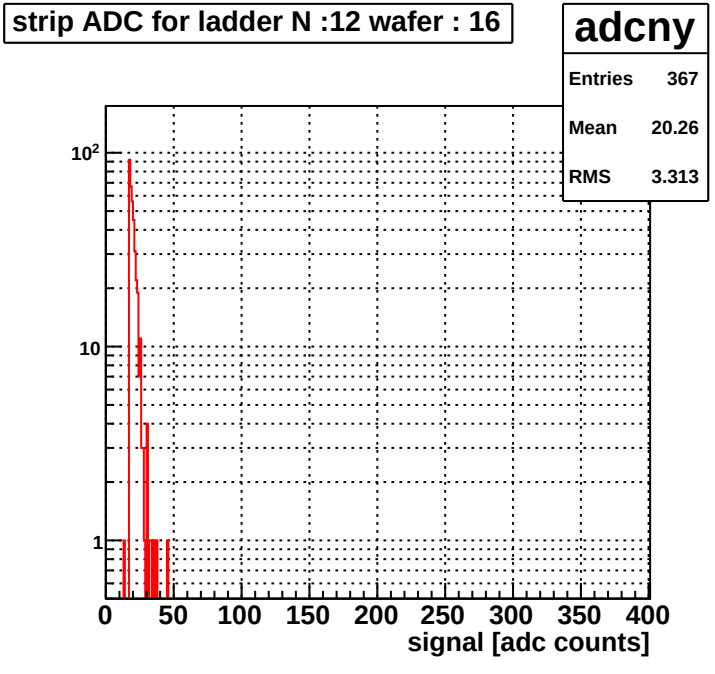

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 4
Mean 27.75
RMS 14.89
signal [adc counts]

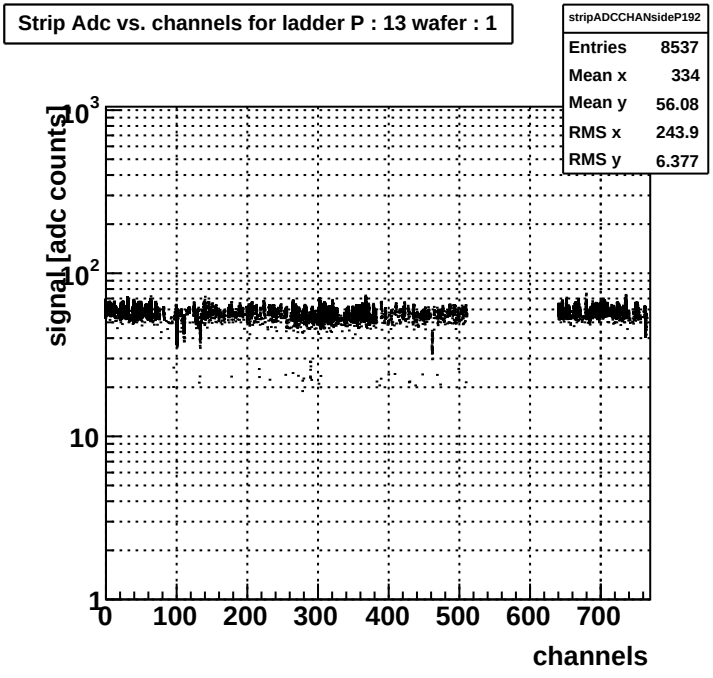

strip ADC for ladder N :12 wafer : 15
adcny
Entries 127
Mean 17.76
RMS 4.451
signal [adc counts]

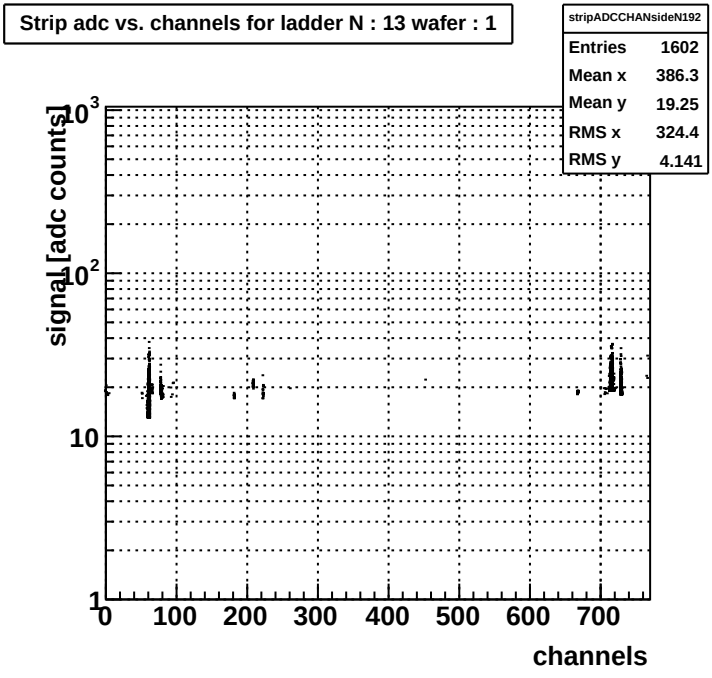

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 20965
Mean x 404
Mean y 23.85
RMS x 182.5
RMS y 4.127
signal [adc counts]
channels

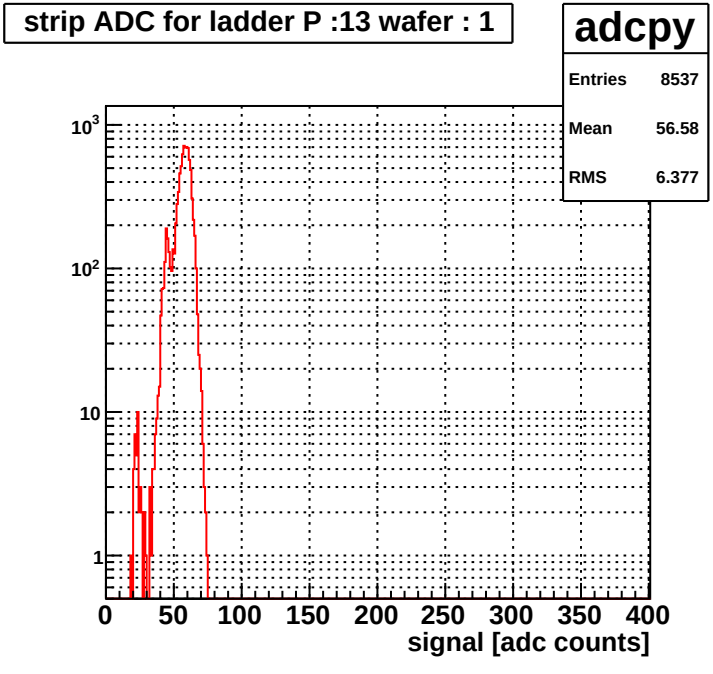

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 367
Mean x 80.26
Mean y 19.76
RMS x 100.9
RMS y 3.313
signal [adc counts]
channels

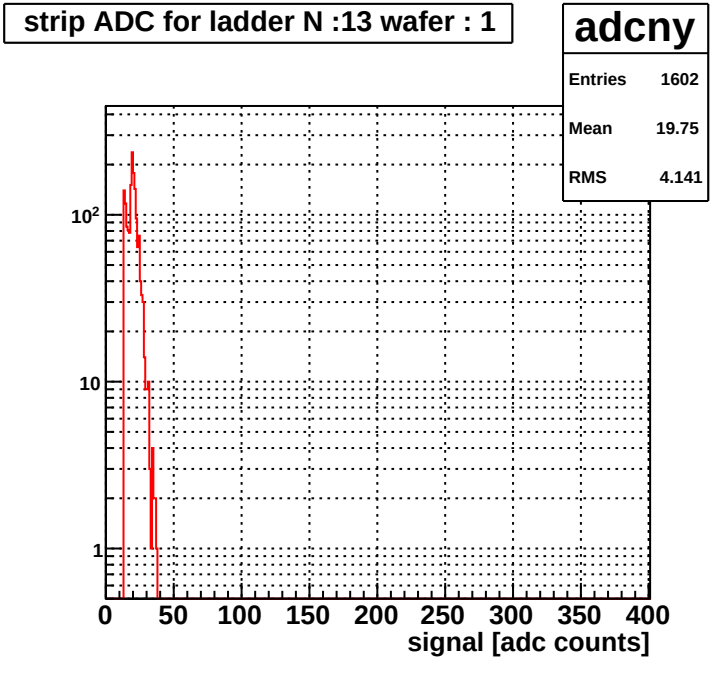

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 20965
Mean 24.35
RMS 4.127
signal [adc counts]

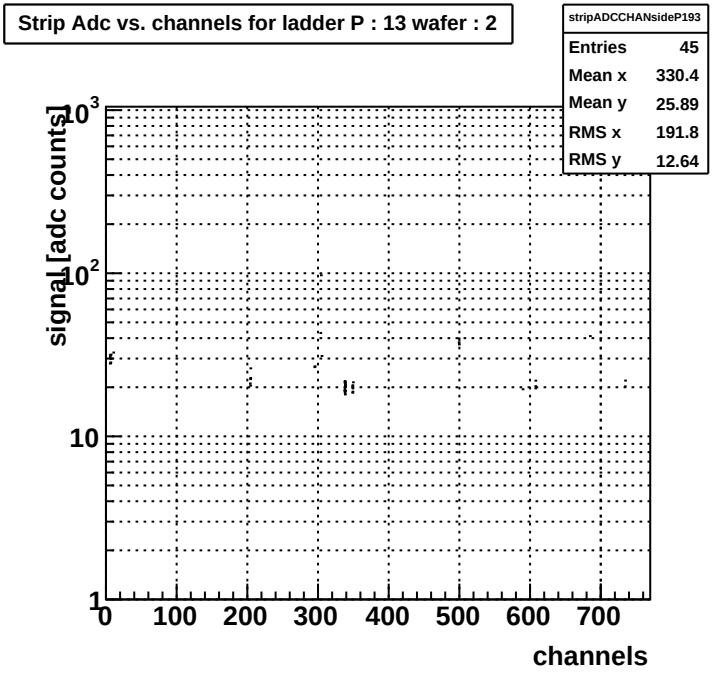

strip ADC for ladder N :12 wafer : 16
adcny
Entries 367
Mean 20.26
RMS 3.313
signal [adc counts]

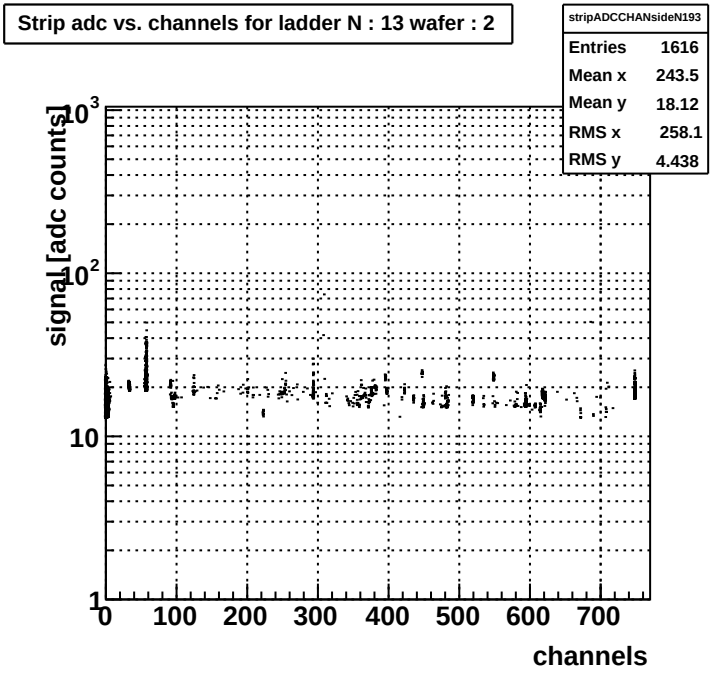

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 8537
Mean x 334
Mean y 56.08
RMS x 243.9
RMS y 6.377
signal [adc counts]
channels

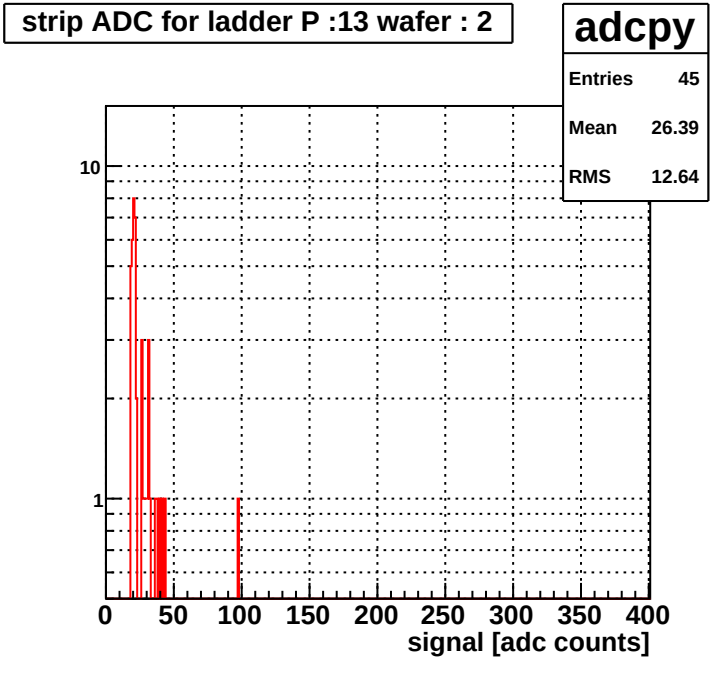

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 1602
Mean x 386.3
Mean y 19.25
RMS x 324.4
RMS y 4.141
signal [adc counts]
channels

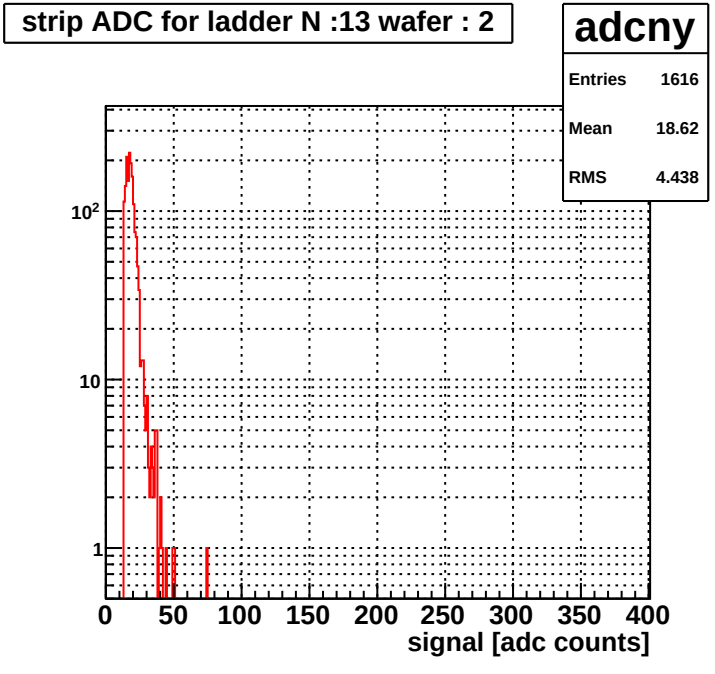

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 8537
Mean 56.58
RMS 6.377
signal [adc counts]

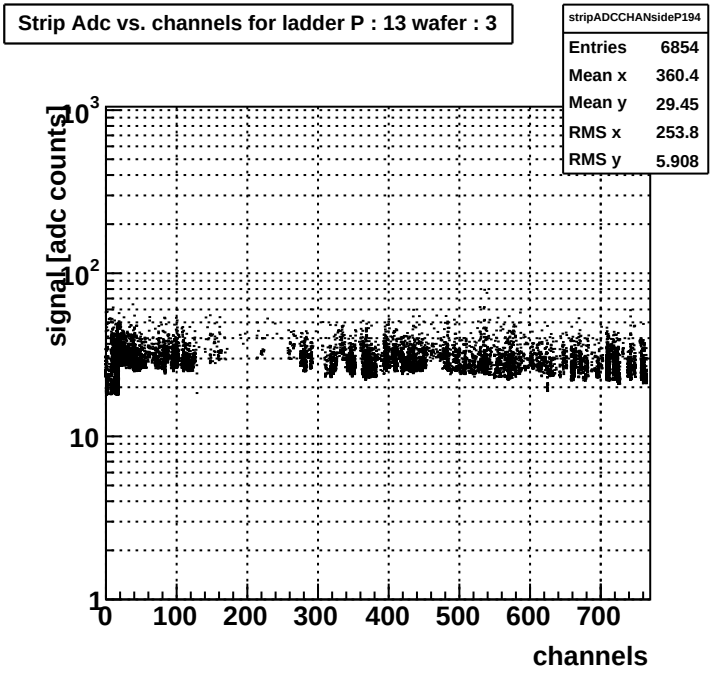

strip ADC for ladder N :13 wafer : 1
adcny
Entries 1602
Mean 19.75
RMS 4.141
signal [adc counts]

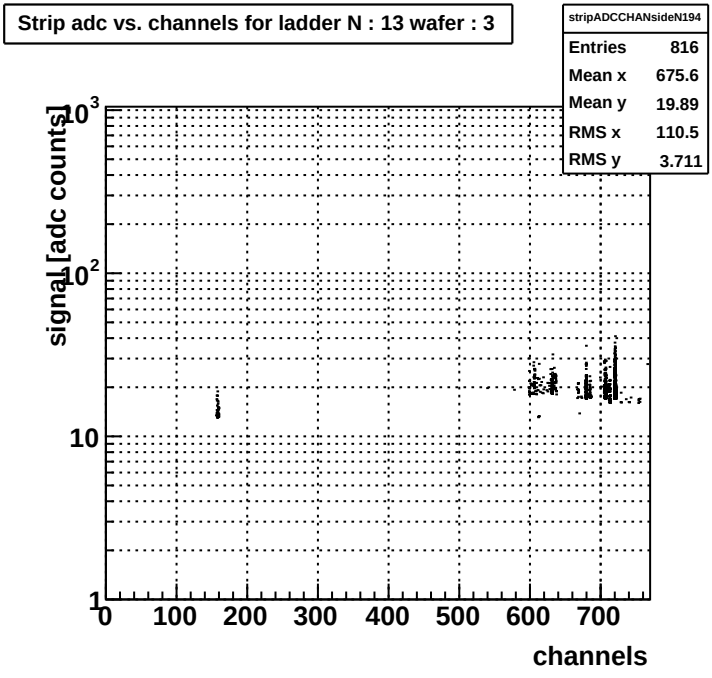

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 45
Mean x 330.4
Mean y 25.89
RMS x 191.8
RMS y 12.64
signal [adc counts]
channels

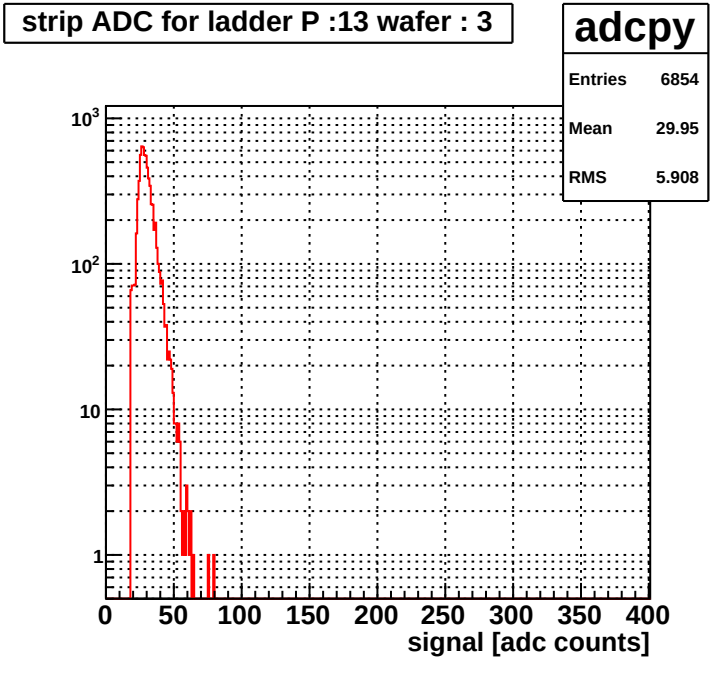

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 1616
Mean x 243.5
Mean y 18.12
RMS x 258.1
RMS y 4.438
signal [adc counts]
channels

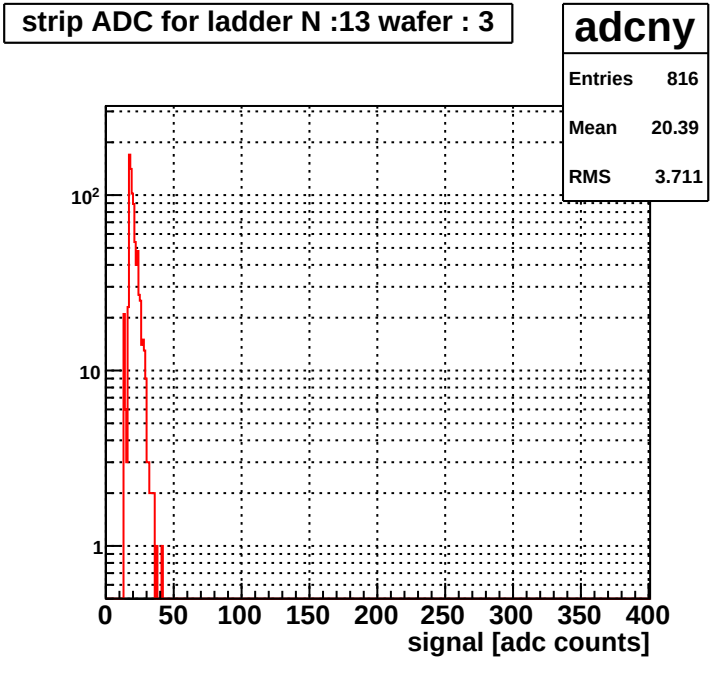

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 45
Mean 26.39
RMS 12.64
signal [adc counts]

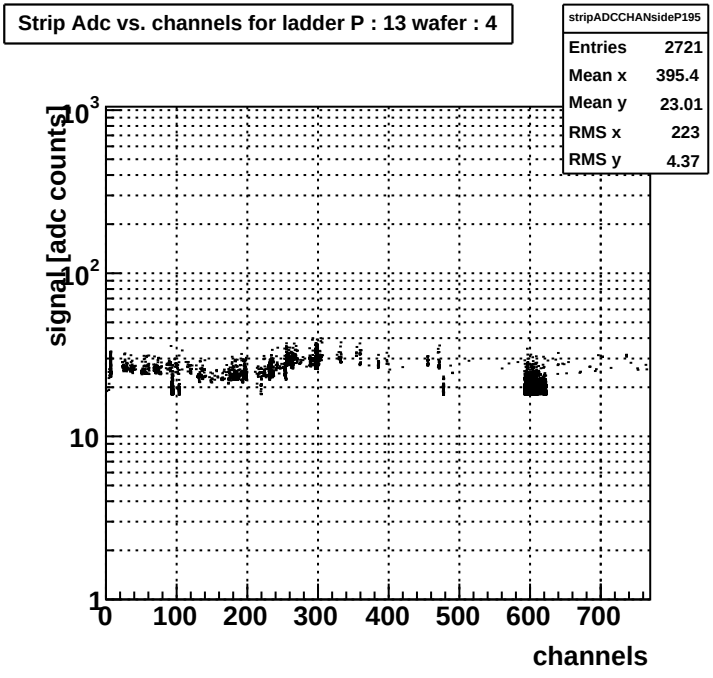

strip ADC for ladder N :13 wafer : 2
adcny
Entries 1616
Mean 18.62
RMS 4.438
signal [adc counts]

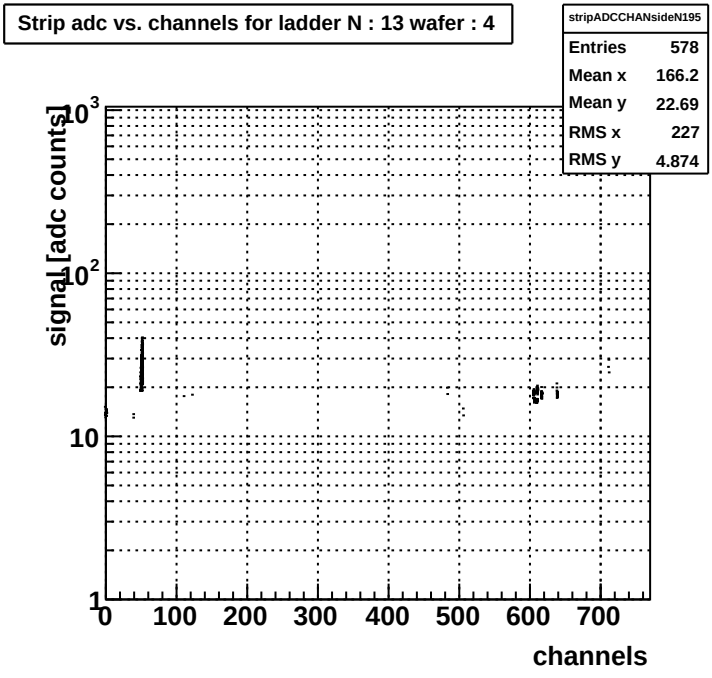

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 6854
Mean x 360.4
Mean y 29.45
RMS x 253.8
RMS y 5.908
signal [adc counts]
channels

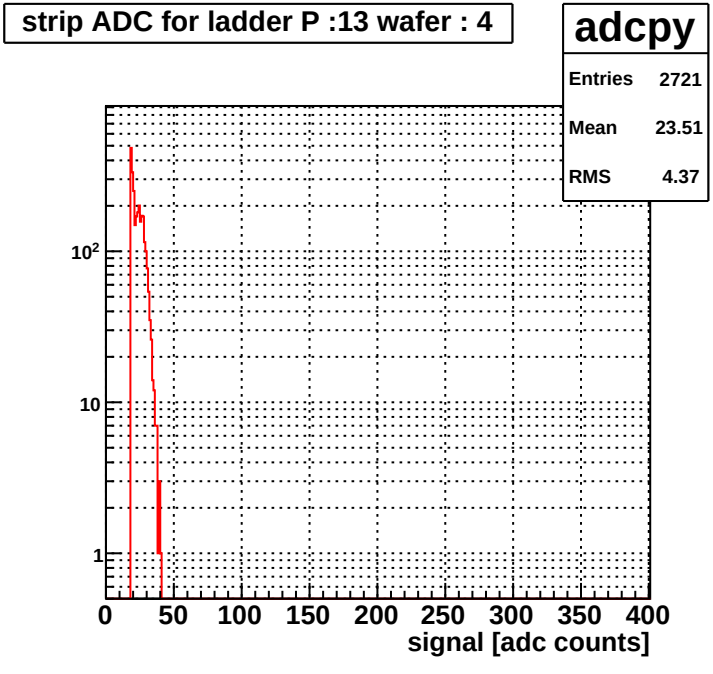

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 816
Mean x 675.6
Mean y 19.89
RMS x 110.5
RMS y 3.711
signal [adc counts]
channels

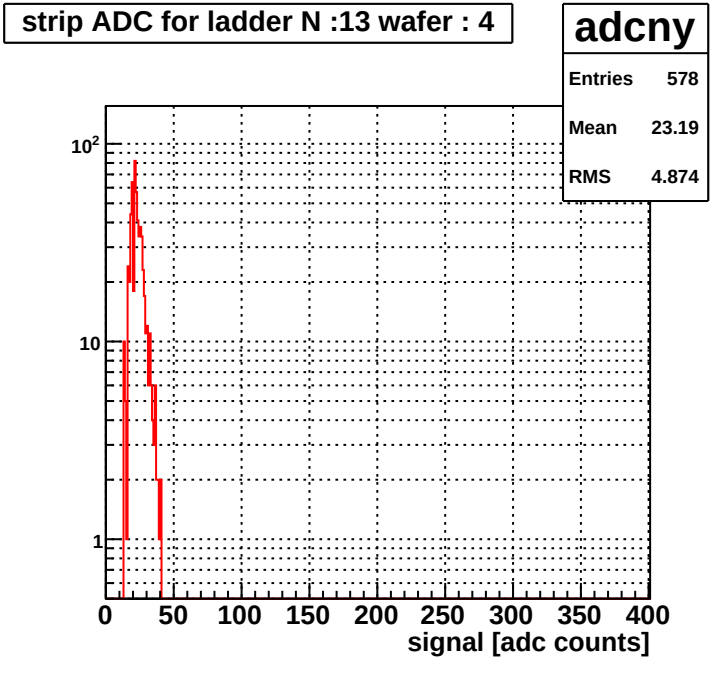

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 6854
Mean 29.95
RMS 5.908
signal [adc counts]

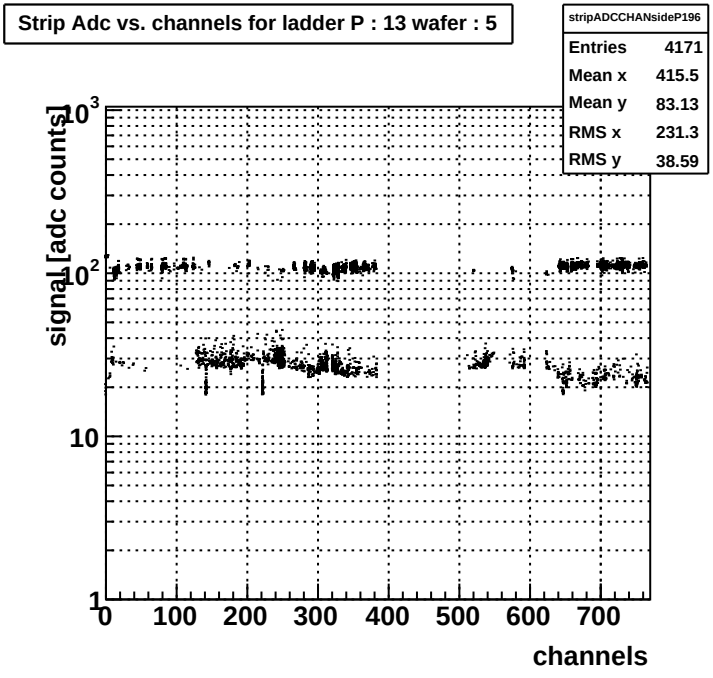

strip ADC for ladder N :13 wafer : 3
adcny
Entries 816
Mean 20.39
RMS 3.711
signal [adc counts]

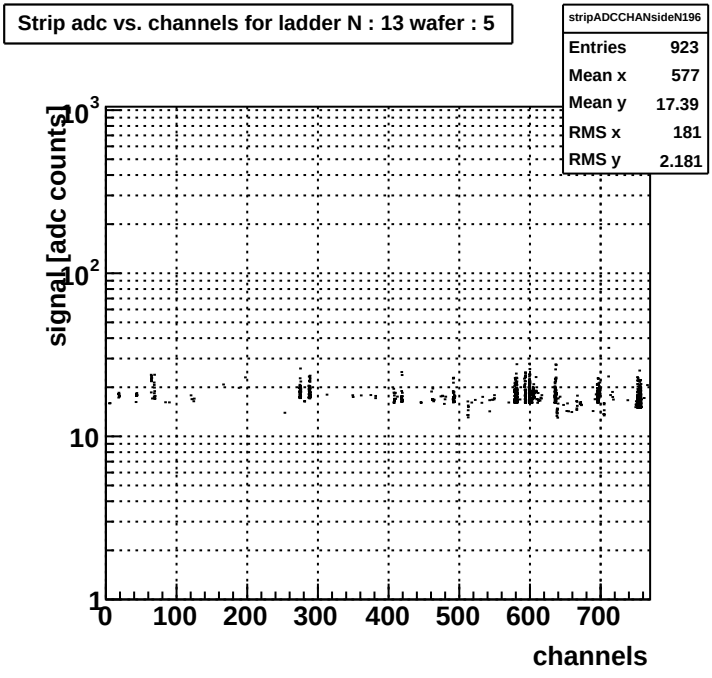

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 2721
Mean x 395.4
Mean y 23.01
RMS x 223
RMS y 4.37
signal [adc counts]
channels

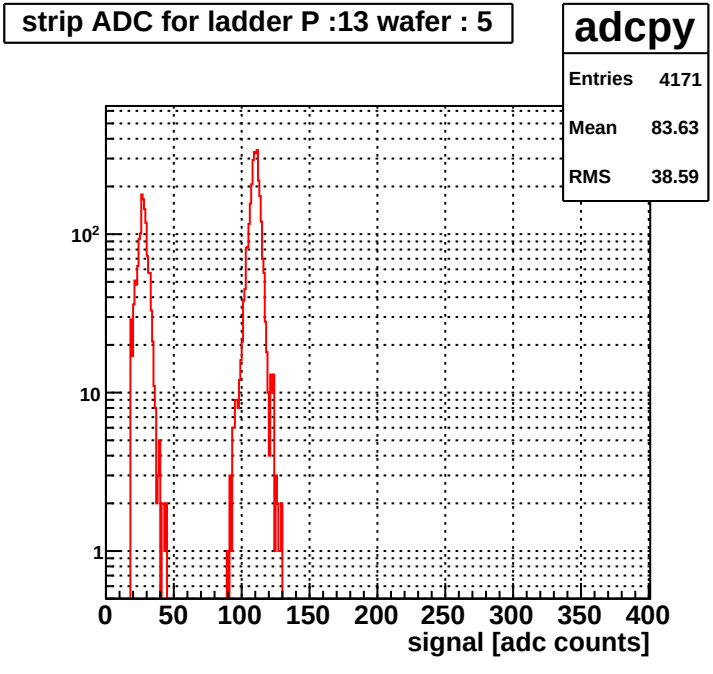

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 578
Mean x 166.2
Mean y 22.69
RMS x 227
RMS y 4.874
signal [adc counts]
channels

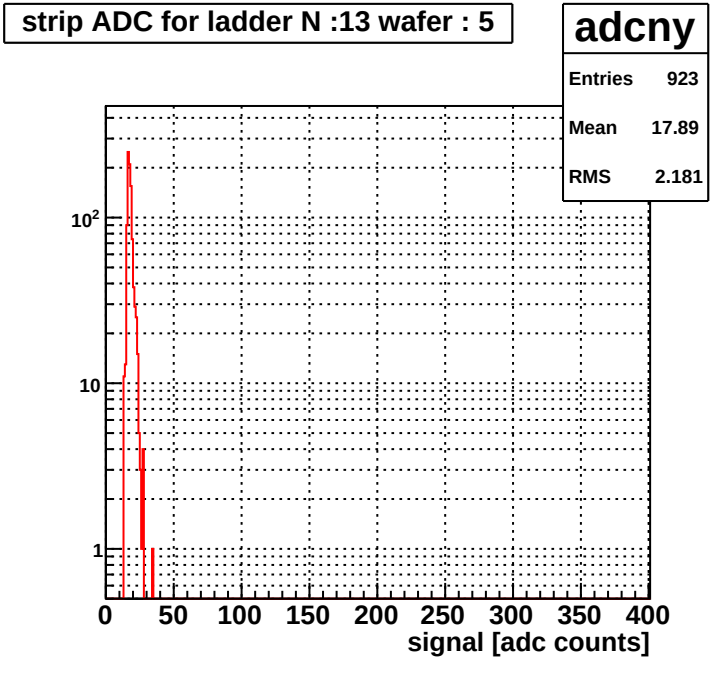

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 2721
Mean 23.51
RMS 4.37
signal [adc counts]

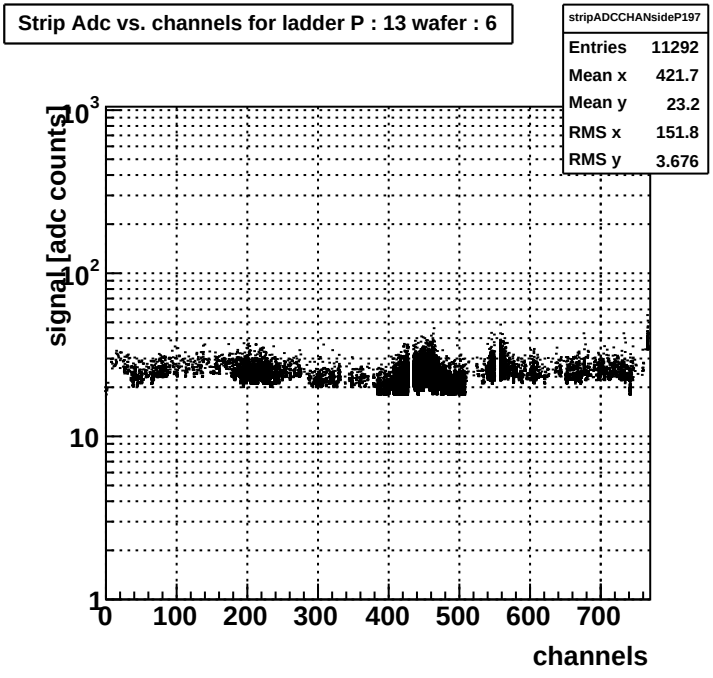

strip ADC for ladder N :13 wafer : 4
adcny
Entries 578
Mean 23.19
RMS 4.874
signal [adc counts]

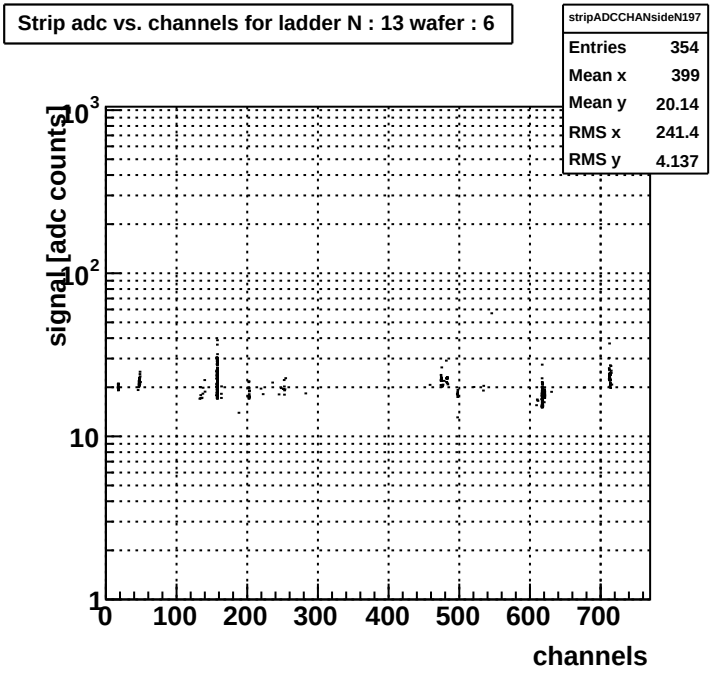

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 4171
Mean x 415.5
Mean y 83.13
RMS x 231.3
RMS y 38.59
signal [adc counts]
channels

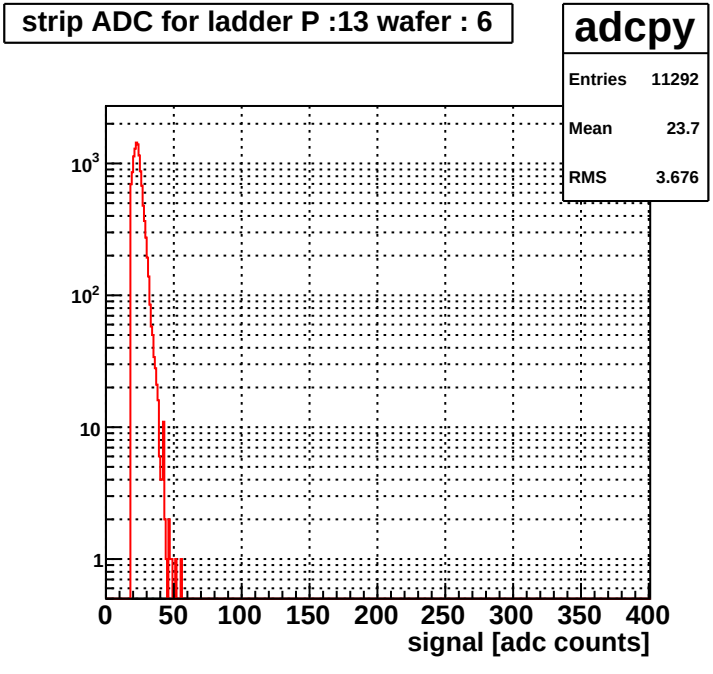

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 923
Mean x 577
Mean y 17.39
RMS x 181
RMS y 2.181
signal [adc counts]
channels

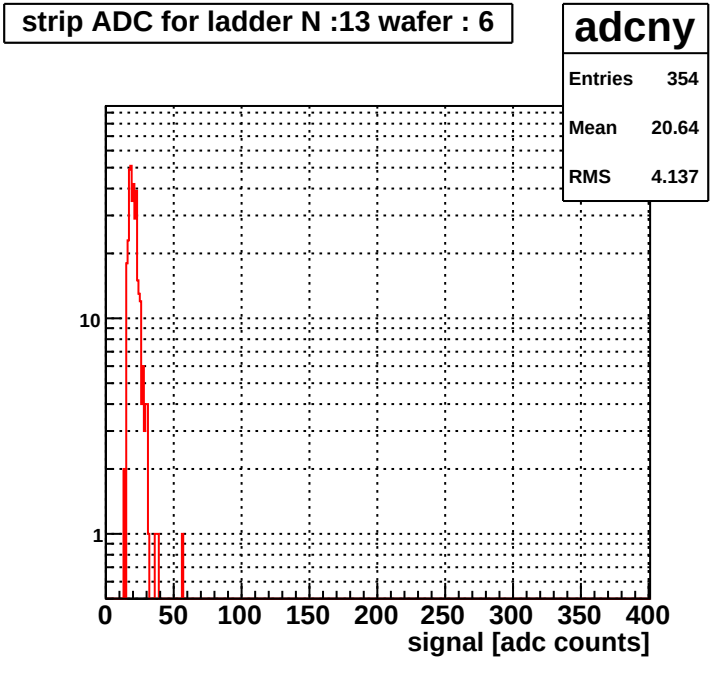

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 4171
Mean 83.63
RMS 38.59
signal [adc counts]

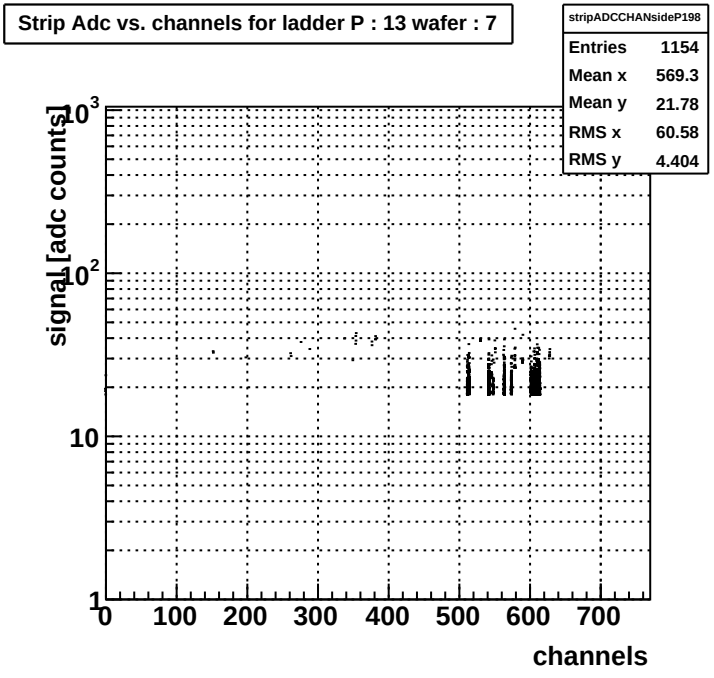

strip ADC for ladder N :13 wafer : 5
adcny
Entries 923
Mean 17.89
RMS 2.181
signal [adc counts]

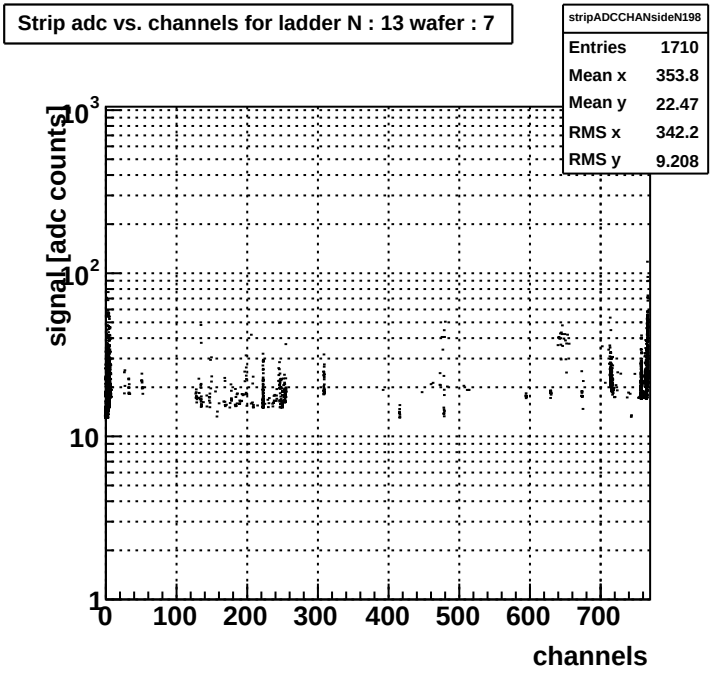

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 11292
Mean x 421.7
Mean y 23.2
RMS x 151.8
RMS y 3.676
signal [adc counts]
channels

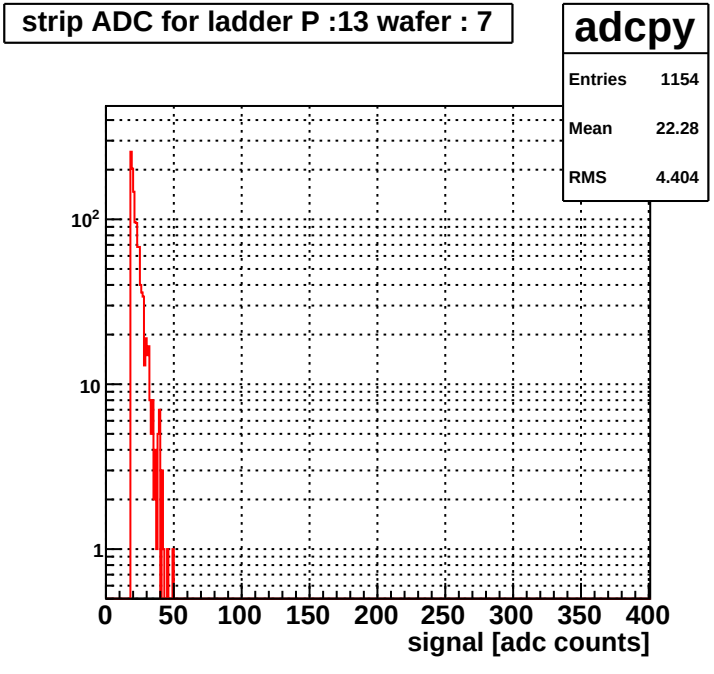

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 354
Mean x 399
Mean y 20.14
RMS x 241.4
RMS y 4.137
signal [adc counts]
channels

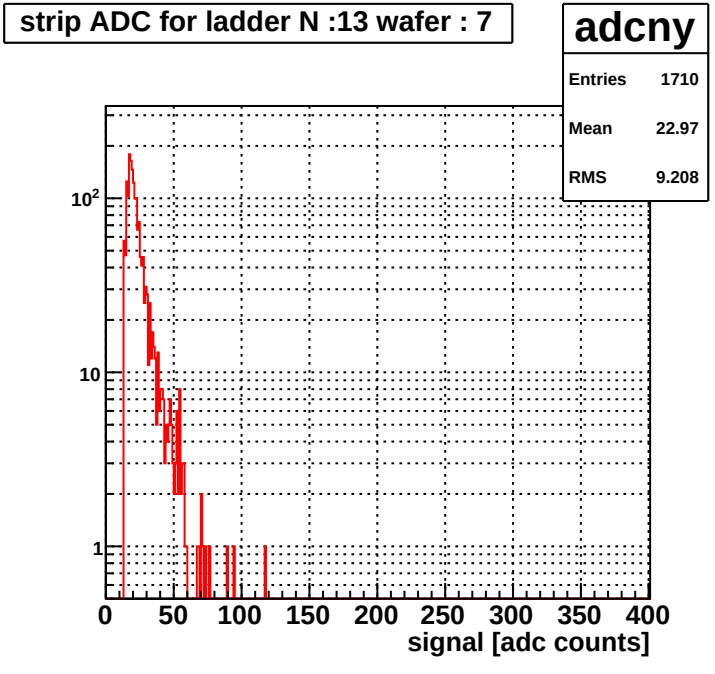

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 11292
Mean 23.7
RMS 3.676
signal [adc counts]

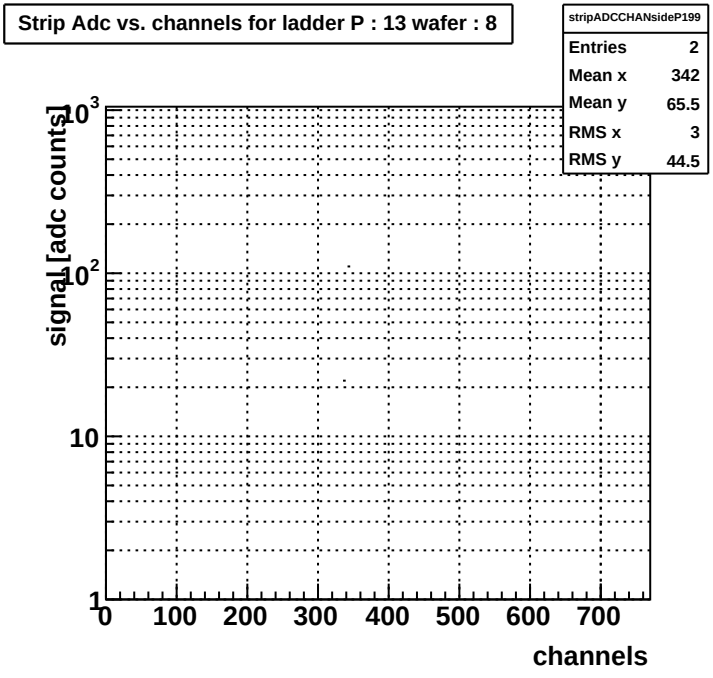

strip ADC for ladder N :13 wafer : 6
adcny
Entries 354
Mean 20.64
RMS 4.137
signal [adc counts]

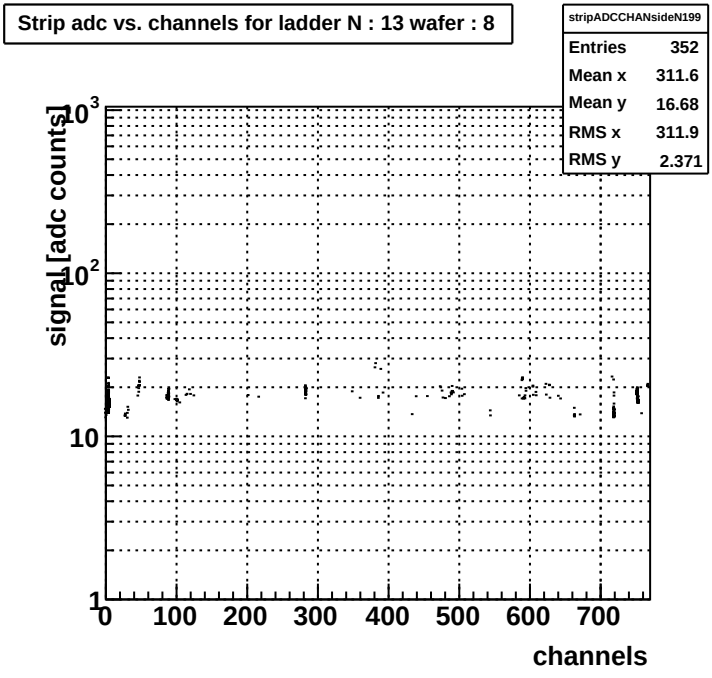

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 1154
Mean x 569.3
Mean y 21.78
RMS x 60.58
RMS y 4.404
signal [adc counts]
channels

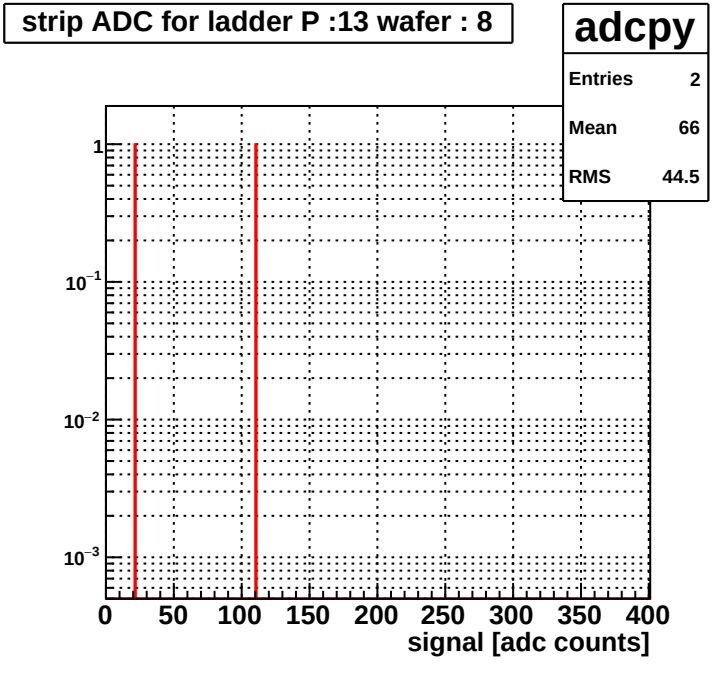

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 1710
Mean x 353.8
Mean y 22.47
RMS x 342.2
RMS y 9.208
signal [adc counts]
channels

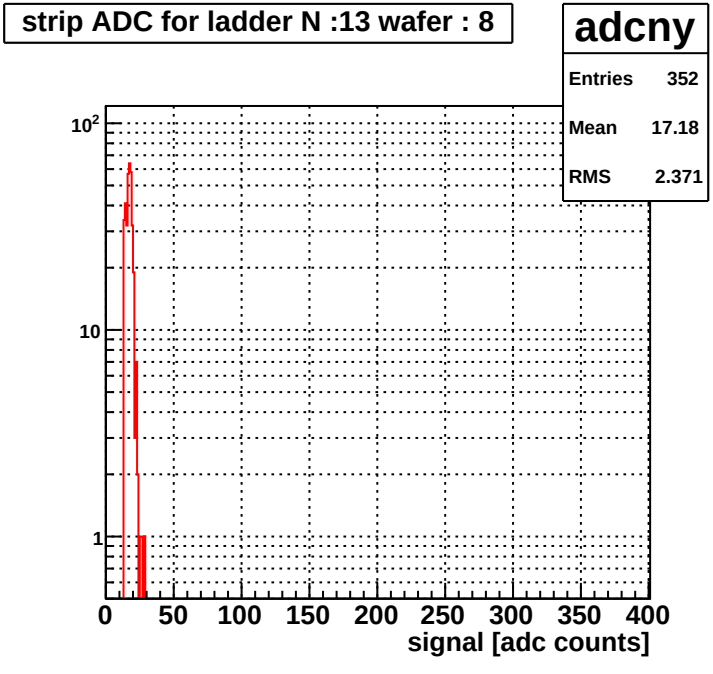

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 1154
Mean 22.28
RMS 4.404
signal [adc counts]

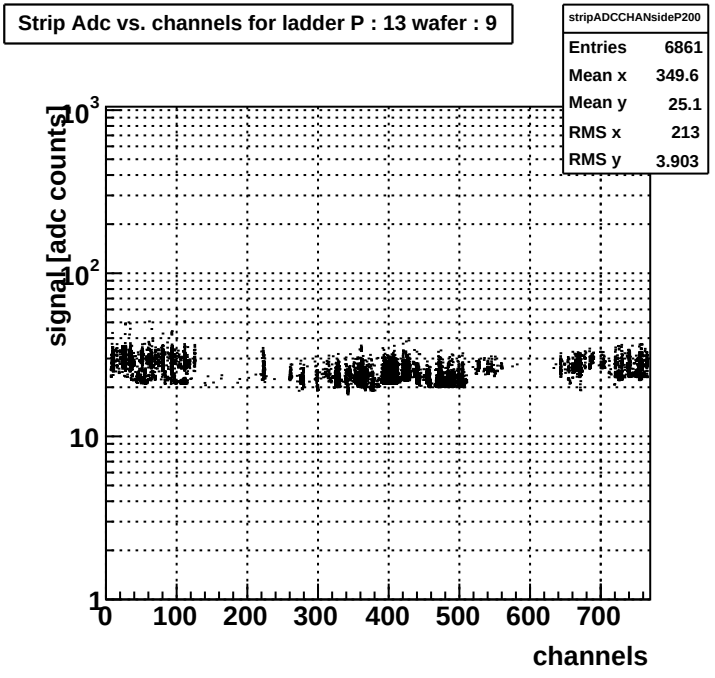

strip ADC for ladder N :13 wafer : 7
adcny
Entries 1710
Mean 22.97
RMS 9.208
signal [adc counts]

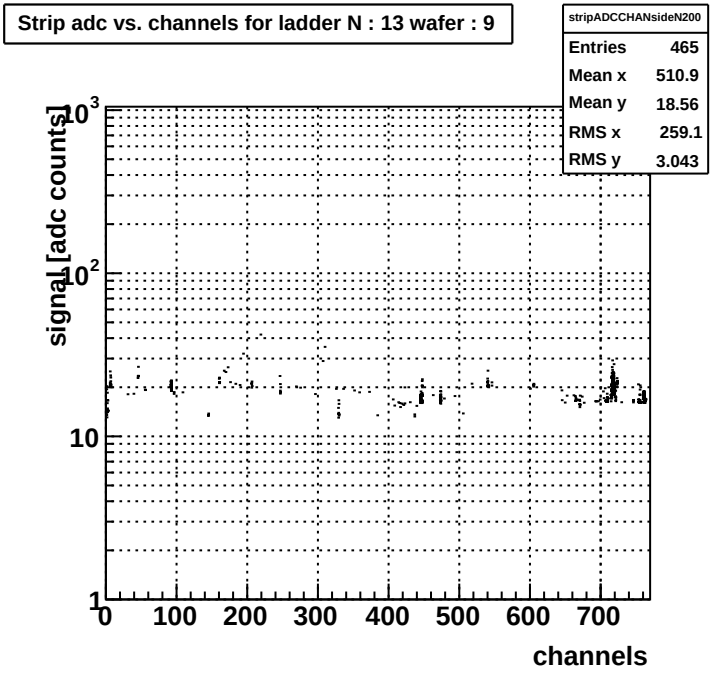

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 2
Mean x 342
Mean y 65.5
RMS x 3
RMS y 44.5
signal [adc counts]
channels

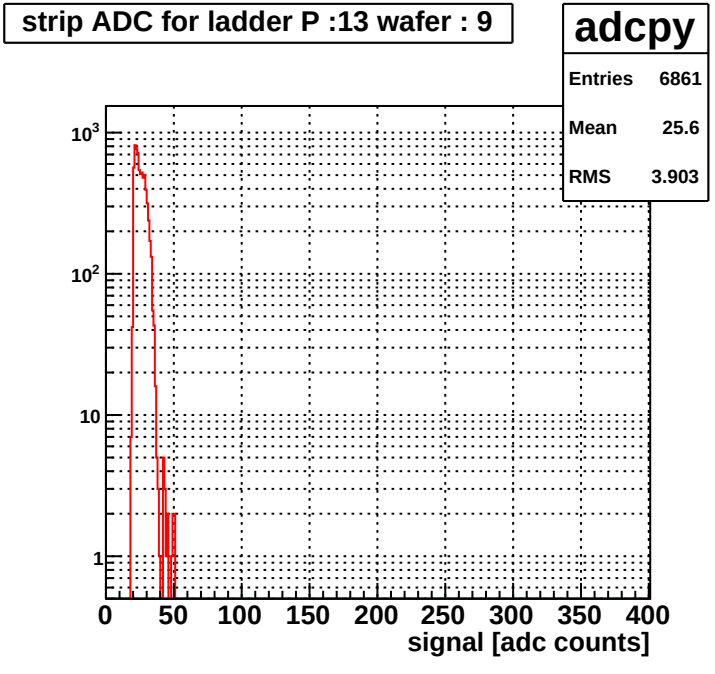

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 352
Mean x 311.6
Mean y 16.68
RMS x 311.9
RMS y 2.371
signal [adc counts]
channels

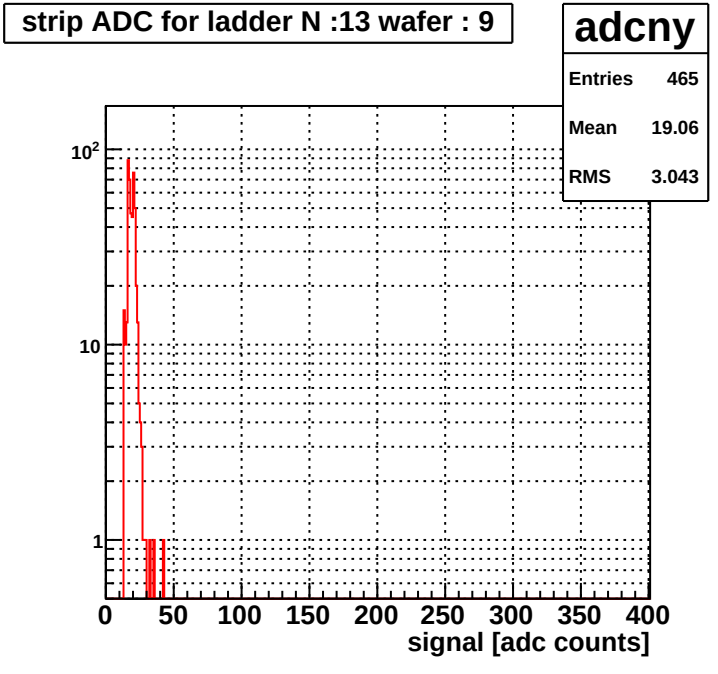

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 2
Mean 66
RMS 44.5
signal [adc counts]

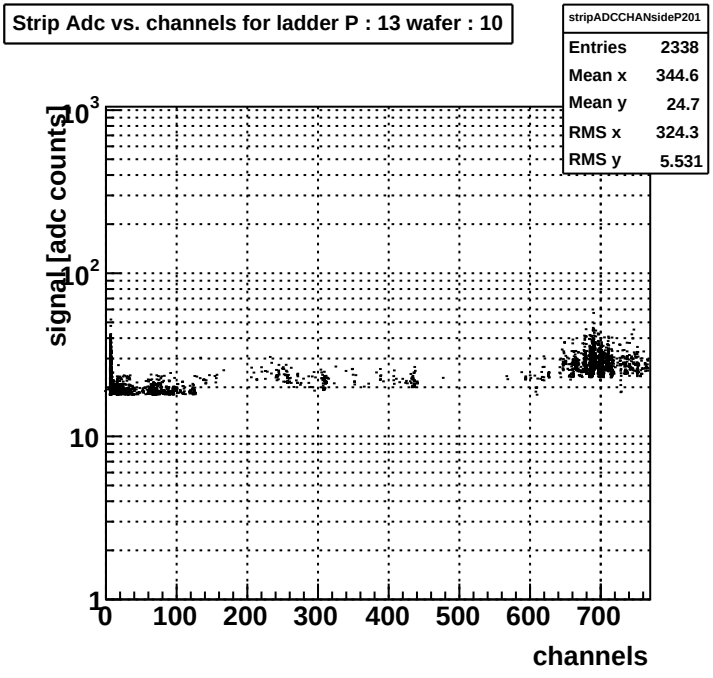

strip ADC for ladder N :13 wafer : 8
adcny
Entries 352
Mean 17.18
RMS 2.371
signal [adc counts]

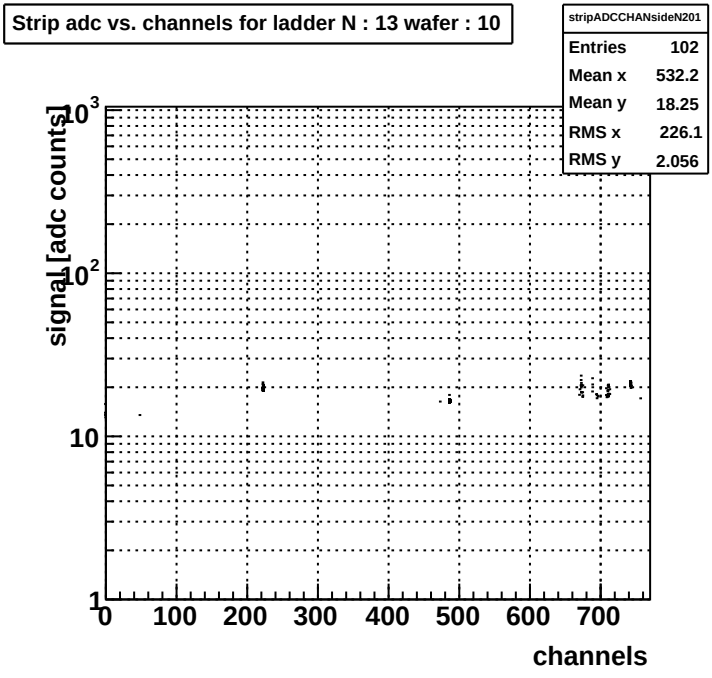

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 6861
Mean x 349.6
Mean y 25.1
RMS x 213
RMS y 3.903
signal [adc counts]
channels

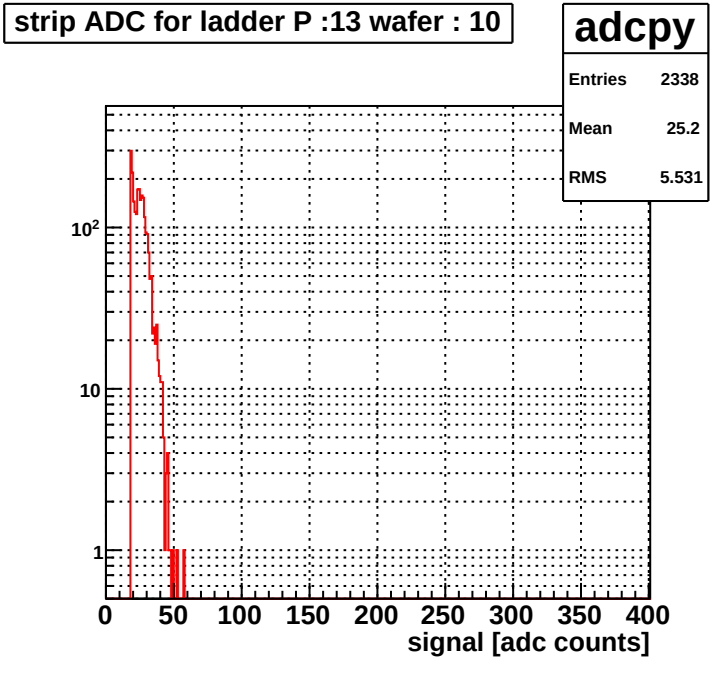

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 465
Mean x 510.9
Mean y 18.56
RMS x 259.1
RMS y 3.043
signal [adc counts]
channels

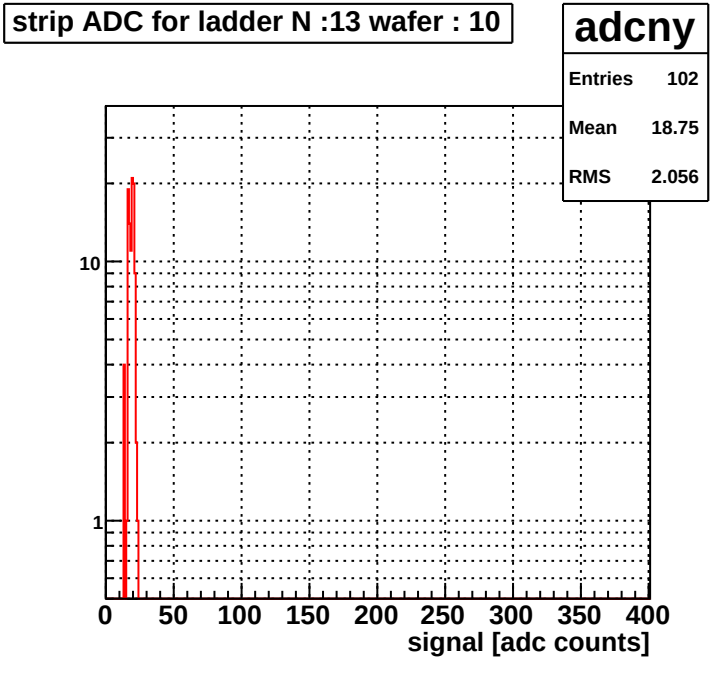

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 6861
Mean 25.6
RMS 3.903
signal [adc counts]

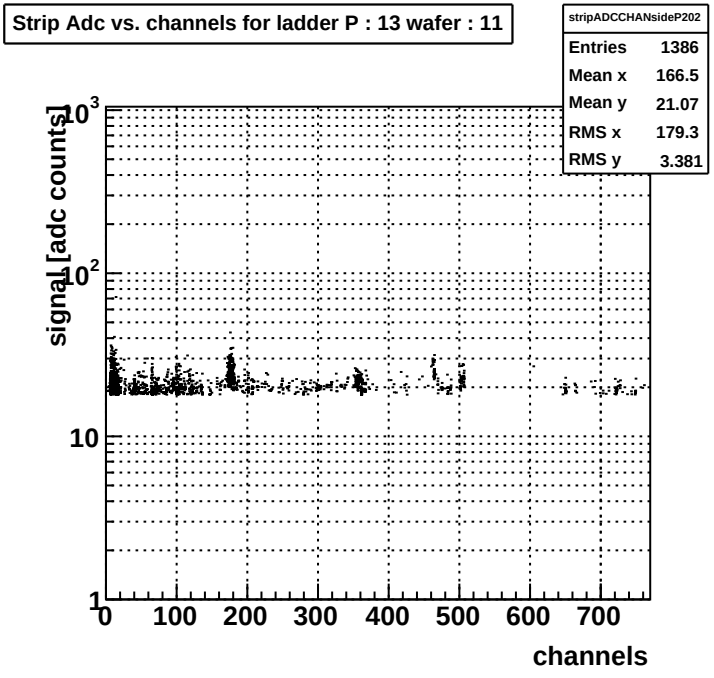

strip ADC for ladder N :13 wafer : 9
adcny
Entries 465
Mean 19.06
RMS 3.043
signal [adc counts]

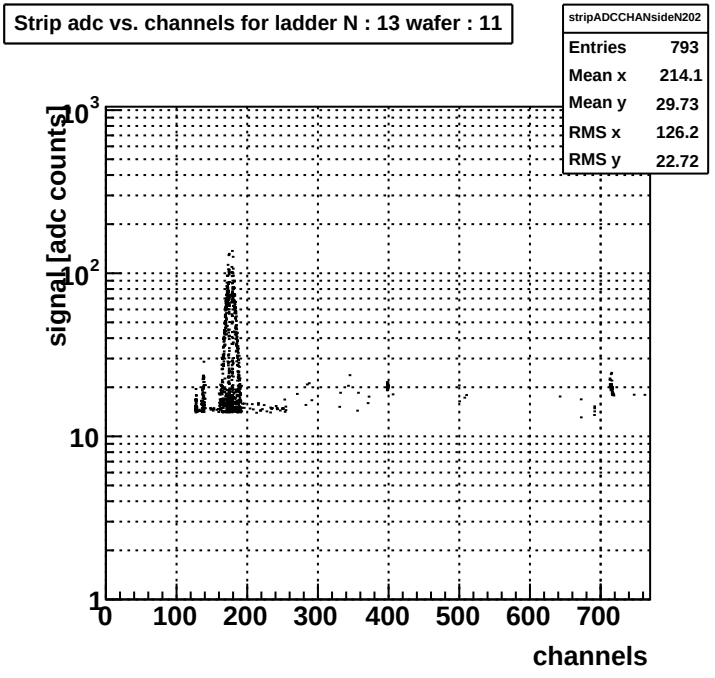

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 2338
Mean x 344.6
Mean y 24.7
RMS x 324.3
RMS y 5.531
signal [adc counts]
channels

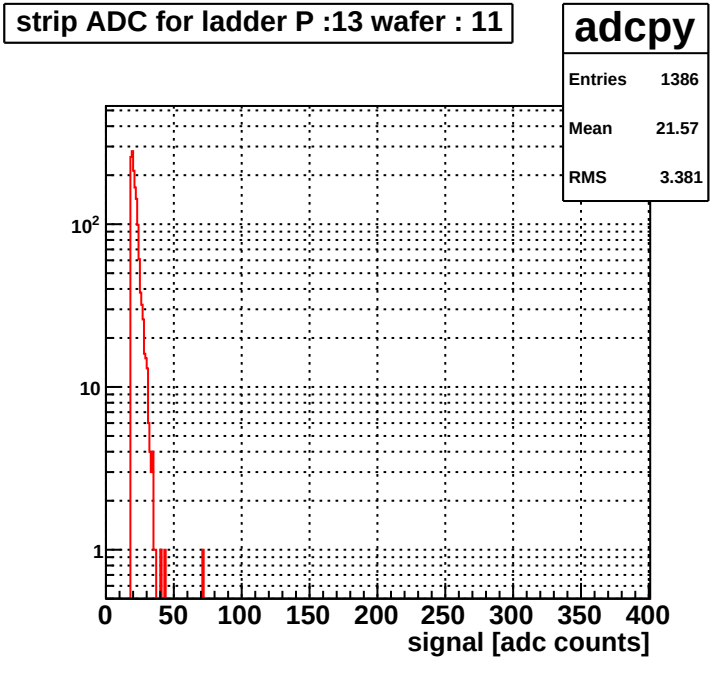

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 102
Mean x 532.2
Mean y 18.25
RMS x 226.1
RMS y 2.056
signal [adc counts]
channels

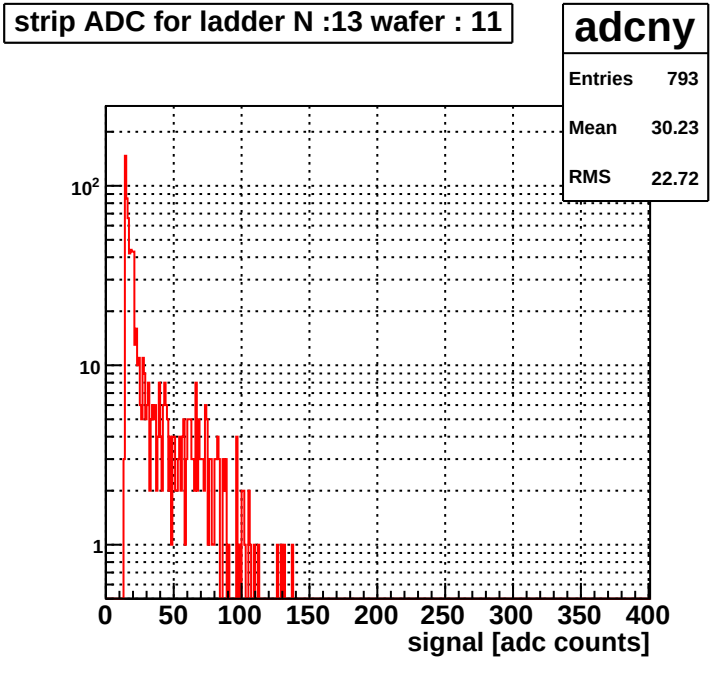

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 2338
Mean 25.2
RMS 5.531
signal [adc counts]

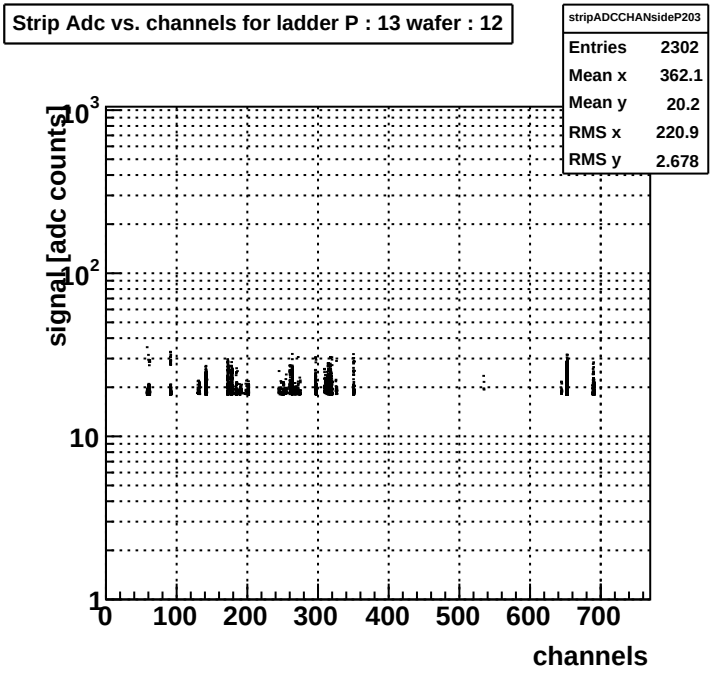

strip ADC for ladder N :13 wafer : 10
adcny
Entries 102
Mean 18.75
RMS 2.056
signal [adc counts]

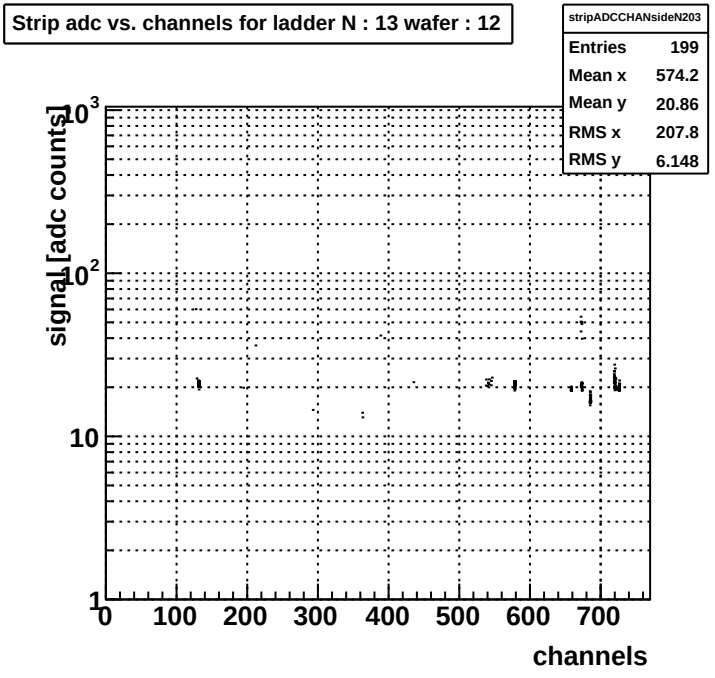

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 1386
Mean x 166.5
Mean y 21.07
RMS x 179.3
RMS y 3.381
signal [adc counts]
channels

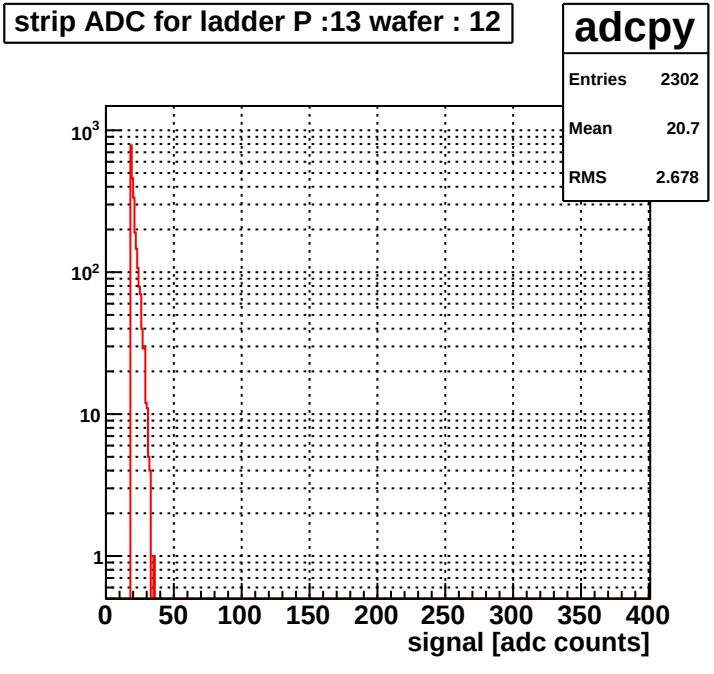

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 793
Mean x 214.1
Mean y 29.73
RMS x 126.2
RMS y 22.72
signal [adc counts]
channels

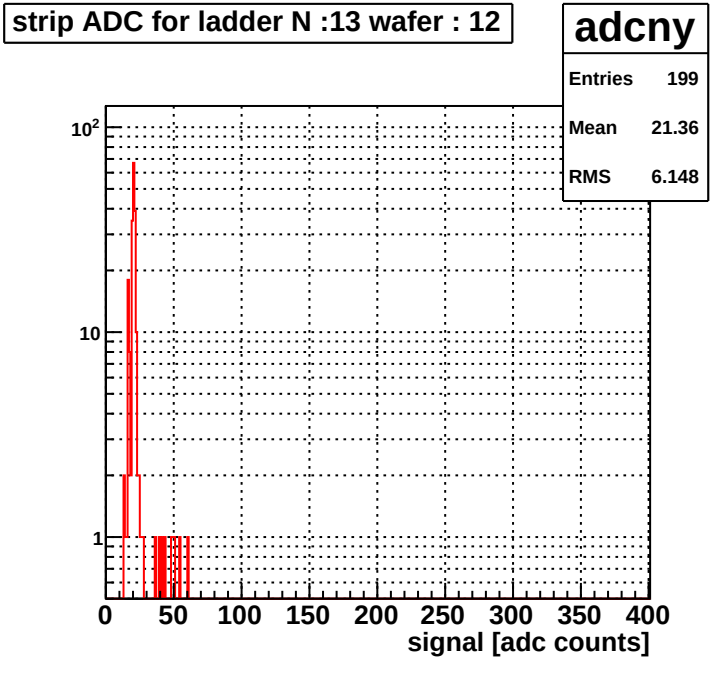

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 1386
Mean 21.57
RMS 3.381
signal [adc counts]

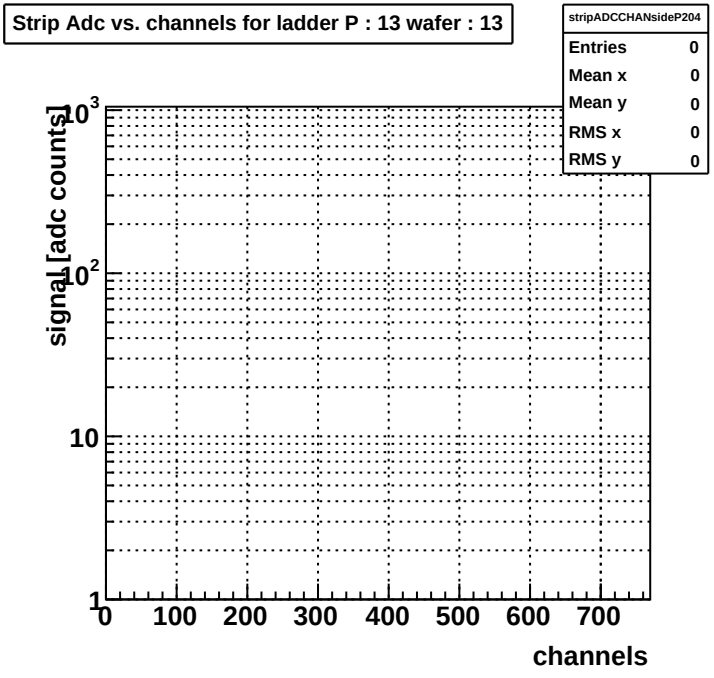

strip ADC for ladder N :13 wafer : 11
adcny
Entries 793
Mean 30.23
RMS 22.72
signal [adc counts]

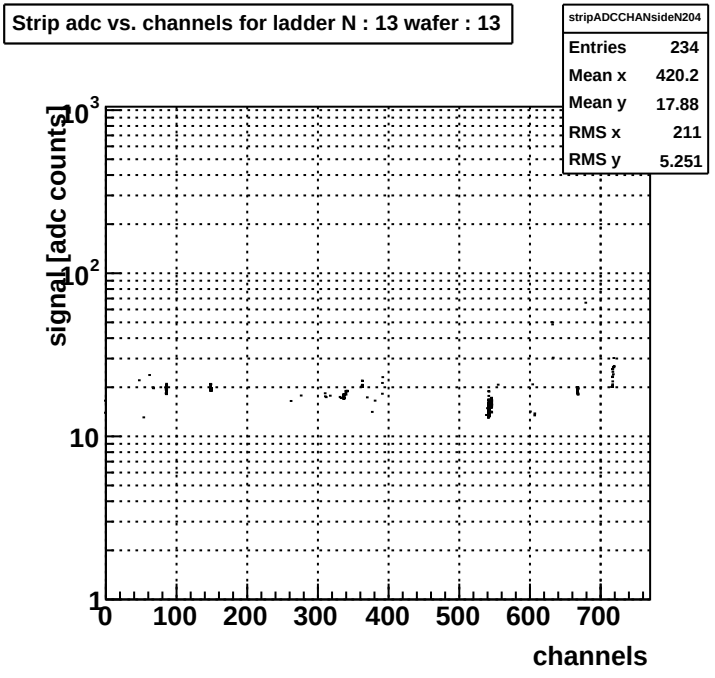

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 2302
Mean x 362.1
Mean y 20.2
RMS x 220.9
RMS y 2.678
signal [adc counts]
channels

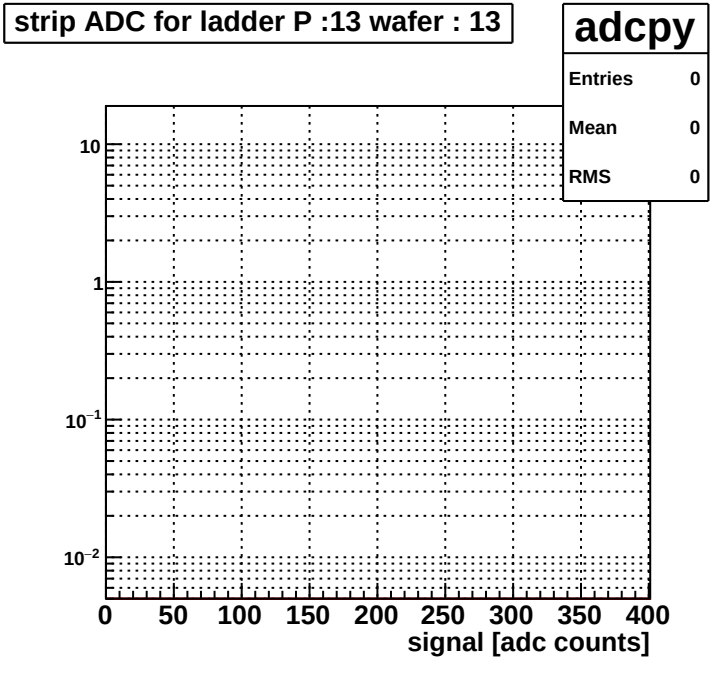

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 199
Mean x 574.2
Mean y 20.86
RMS x 207.8
RMS y 6.148
signal [adc counts]
channels

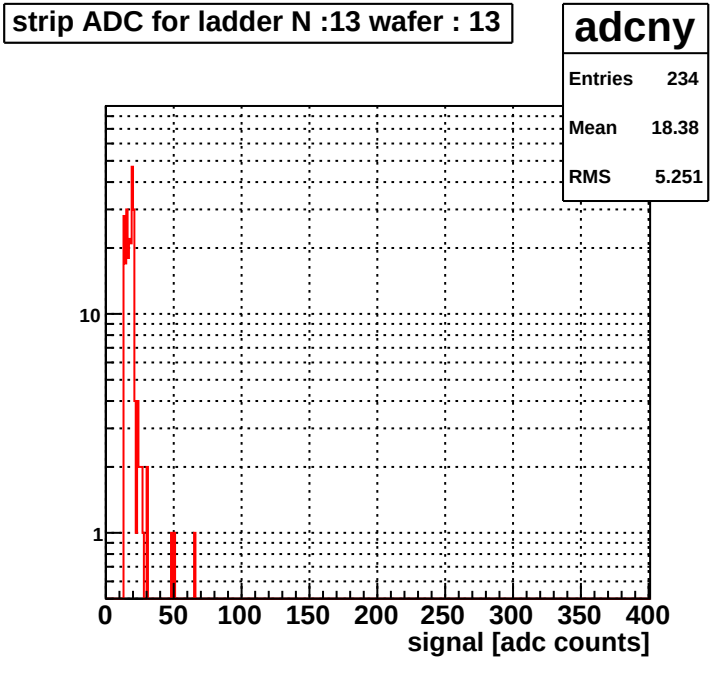

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 2302
Mean 20.7
RMS 2.678
signal [adc counts]

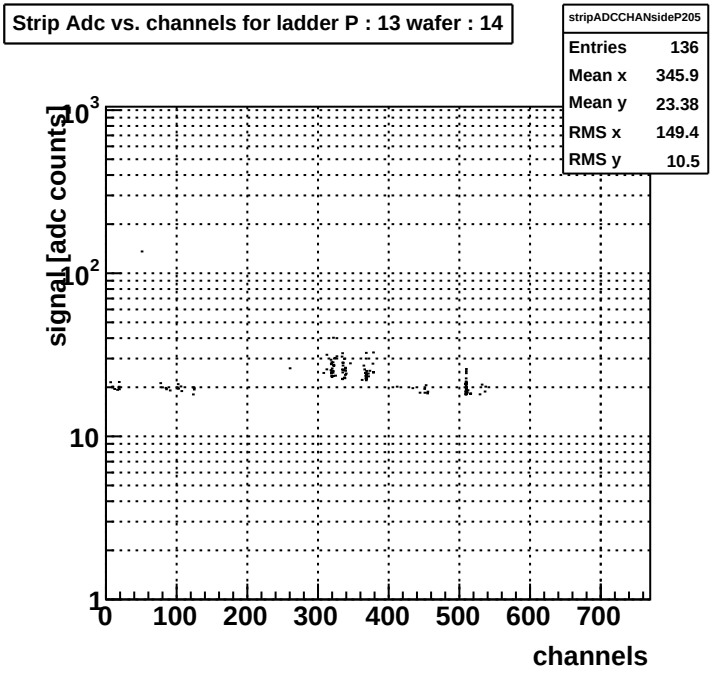

strip ADC for ladder N :13 wafer : 12
adcny
Entries 199
Mean 21.36
RMS 6.148
signal [adc counts]

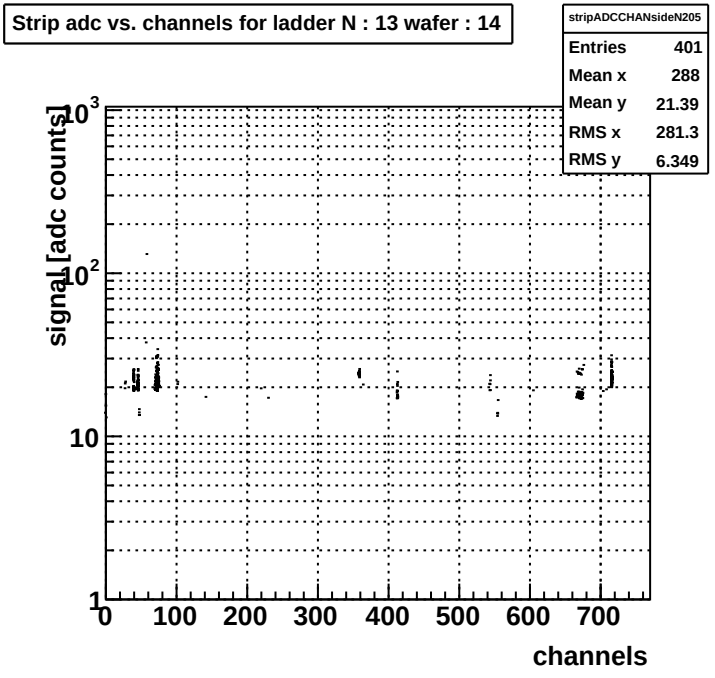

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

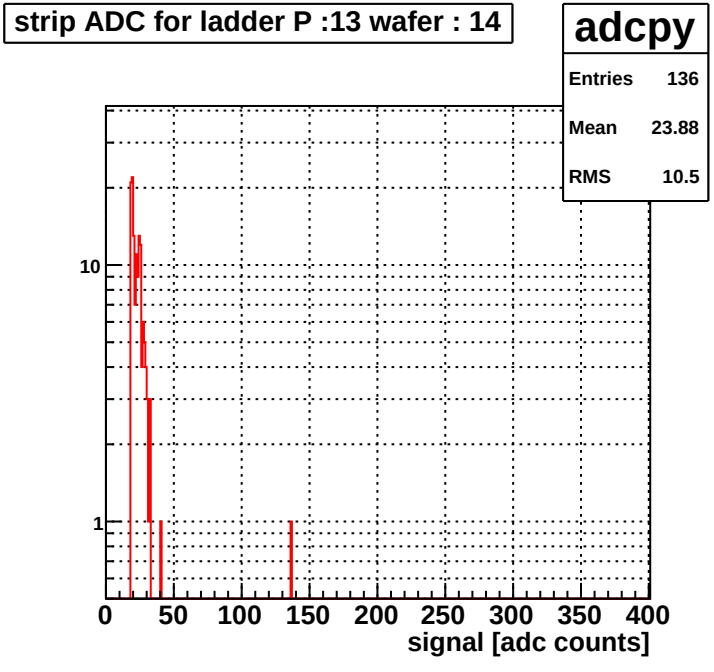

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 234
Mean x 420.2
Mean y 17.88
RMS x 211
RMS y 5.251
signal [adc counts]
channels

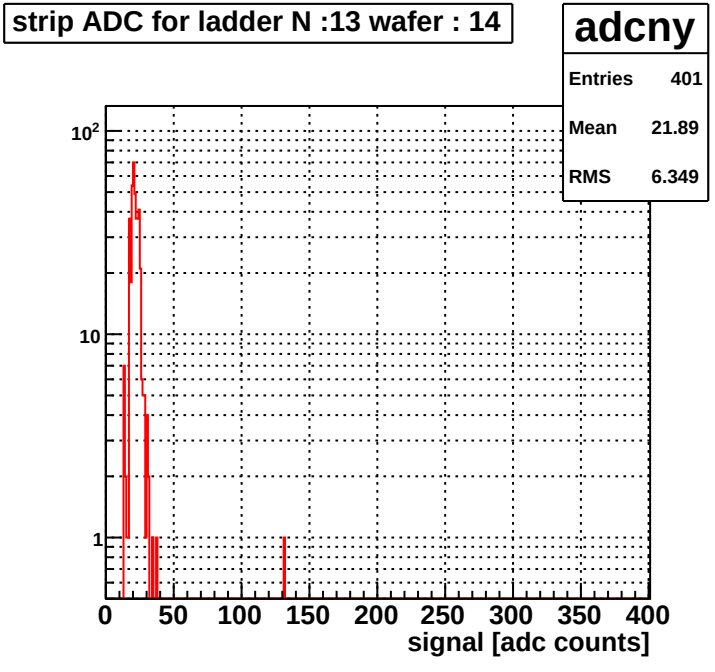

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

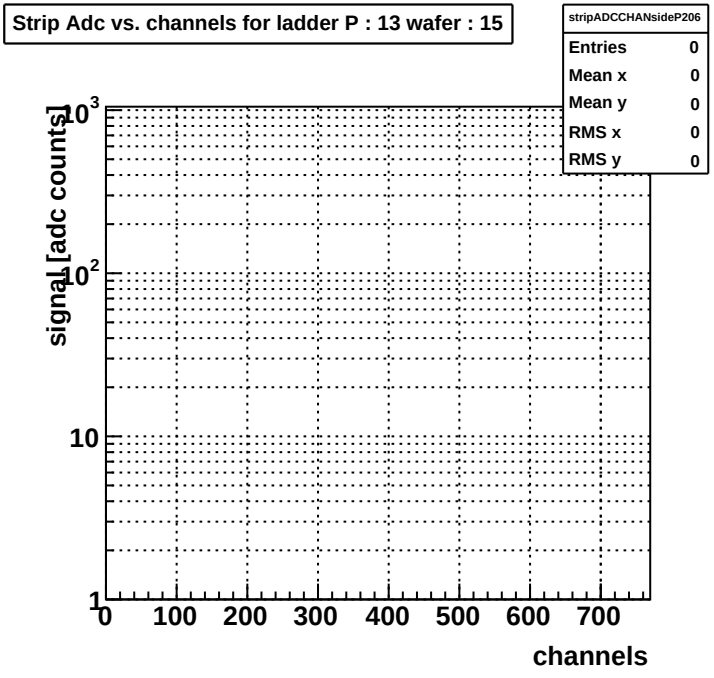

strip ADC for ladder N :13 wafer : 13
adcny
Entries 234
Mean 18.38
RMS 5.251
signal [adc counts]

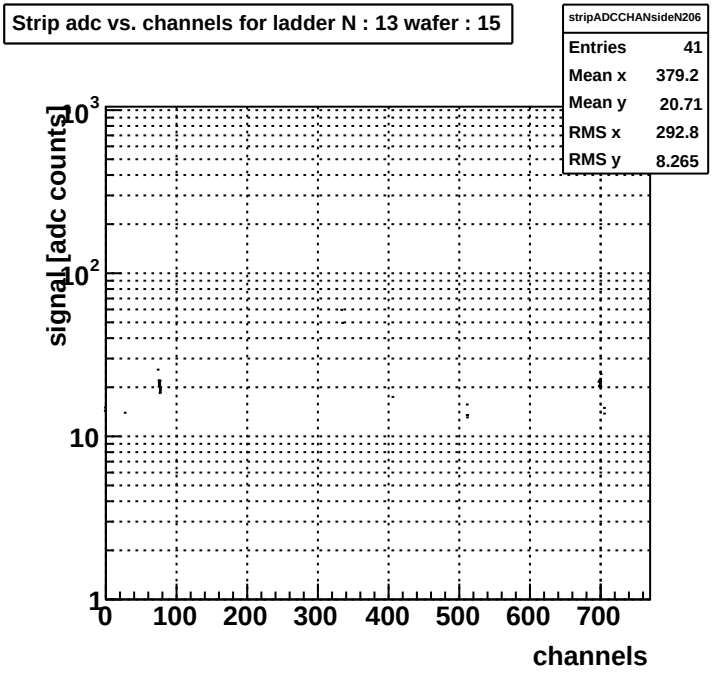

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 136
Mean x 345.9
Mean y 23.38
RMS x 149.4
RMS y 10.5
signal [adc counts]
channels

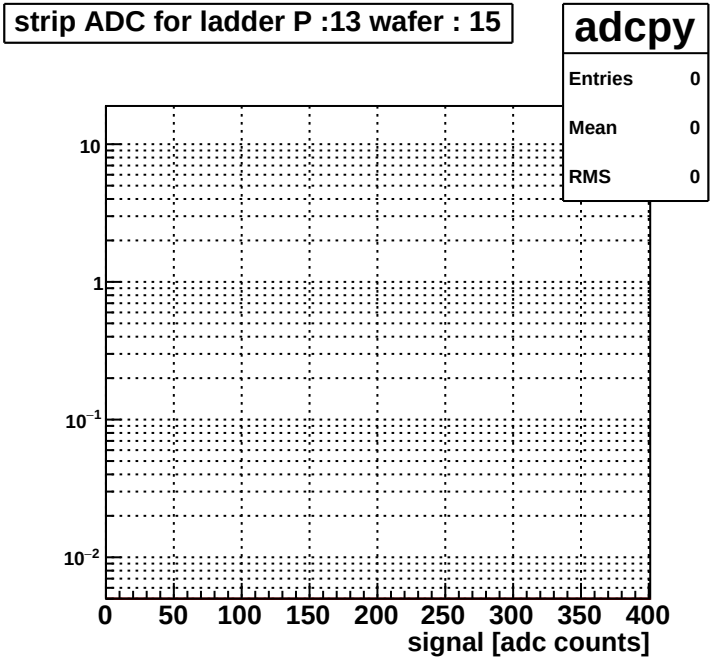

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 401
Mean x 288
Mean y 21.39
RMS x 281.3
RMS y 6.349
signal [adc counts]
channels

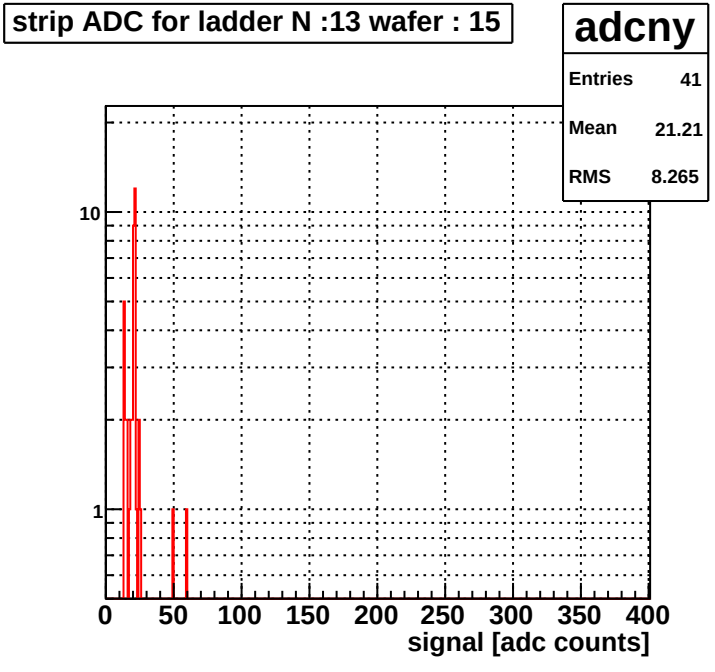

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 136
Mean 23.88
RMS 10.5
signal [adc counts]

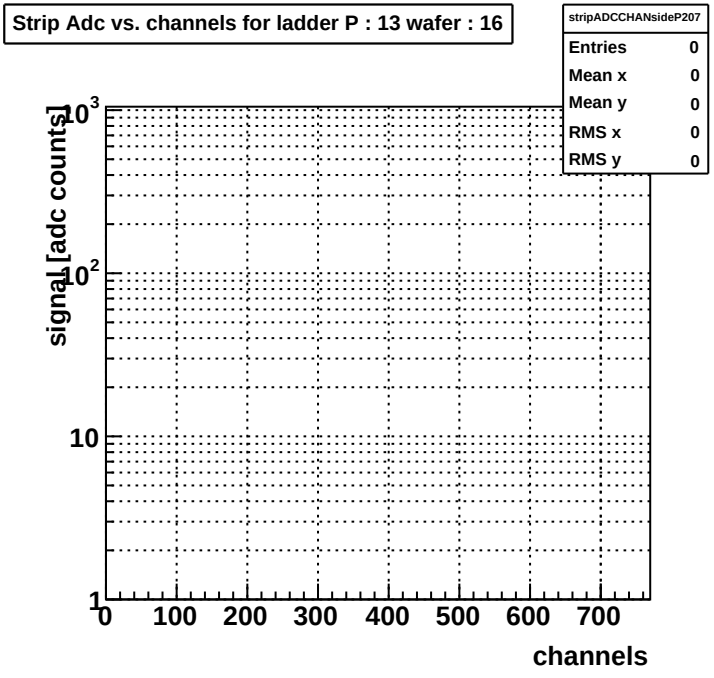

strip ADC for ladder N :13 wafer : 14
adcny
Entries 401
Mean 21.89
RMS 6.349
signal [adc counts]

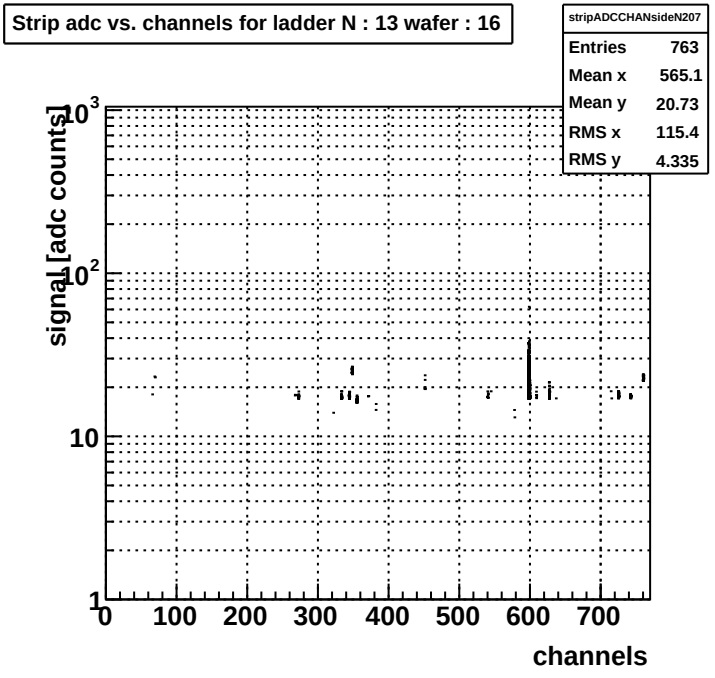

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

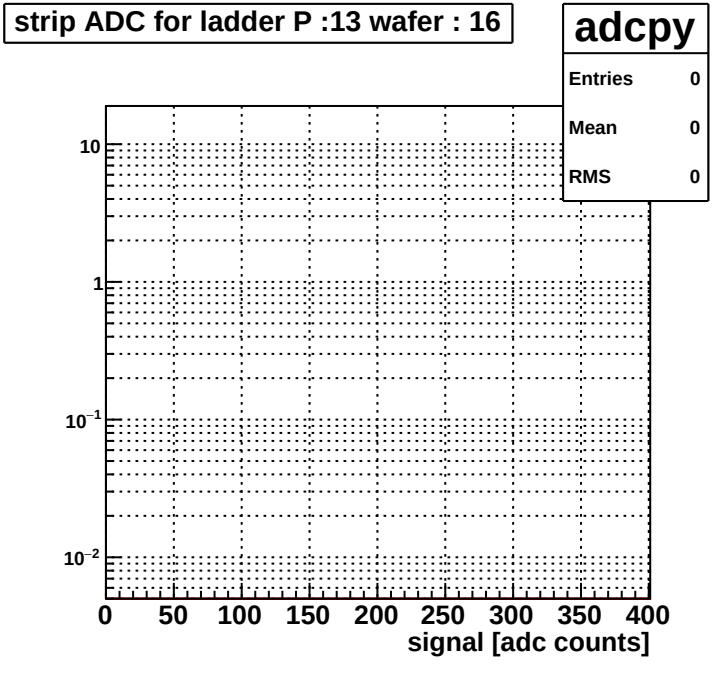

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 41
Mean x 379.2
Mean y 20.71
RMS x 292.8
RMS y 8.265
signal [adc counts]
channels

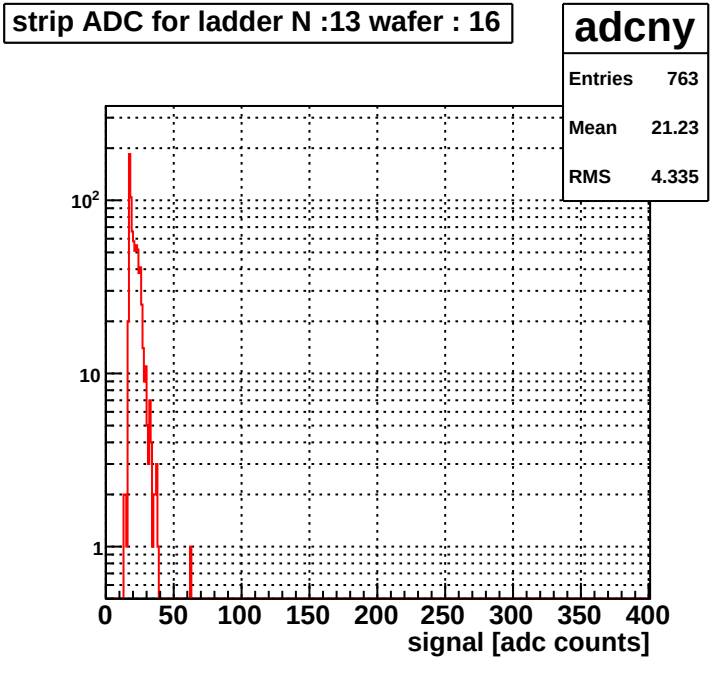

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

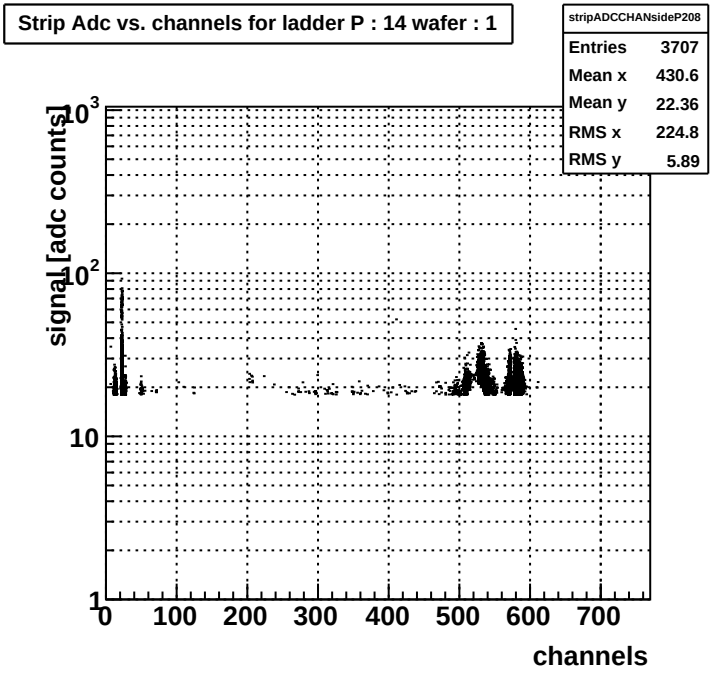

strip ADC for ladder N :13 wafer : 15
adcny
Entries 41
Mean 21.21
RMS 8.265
signal [adc counts]

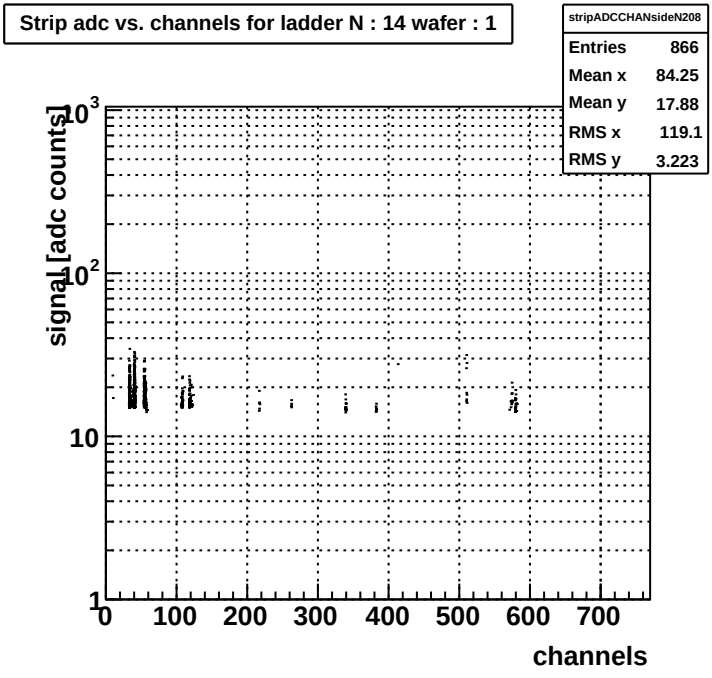

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

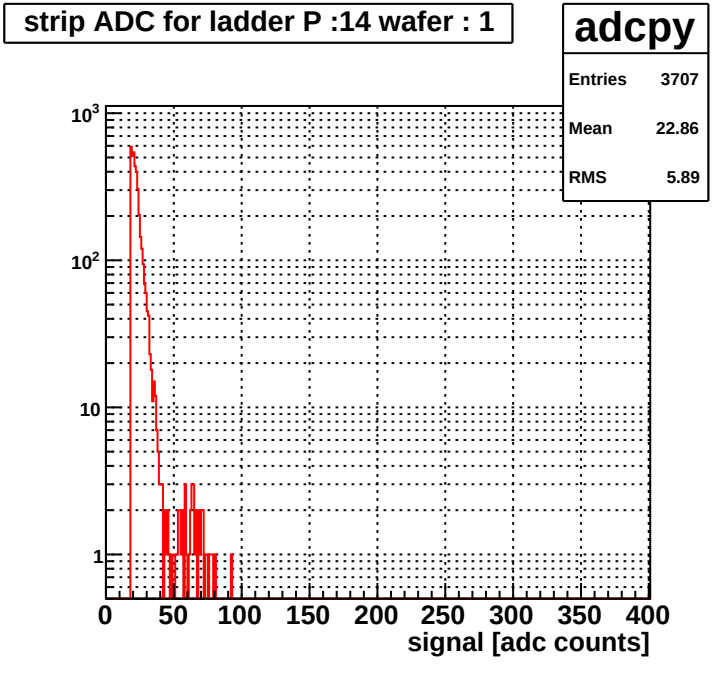

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 763
Mean x 565.1
Mean y 20.73
RMS x 115.4
RMS y 4.335
signal [adc counts]
channels

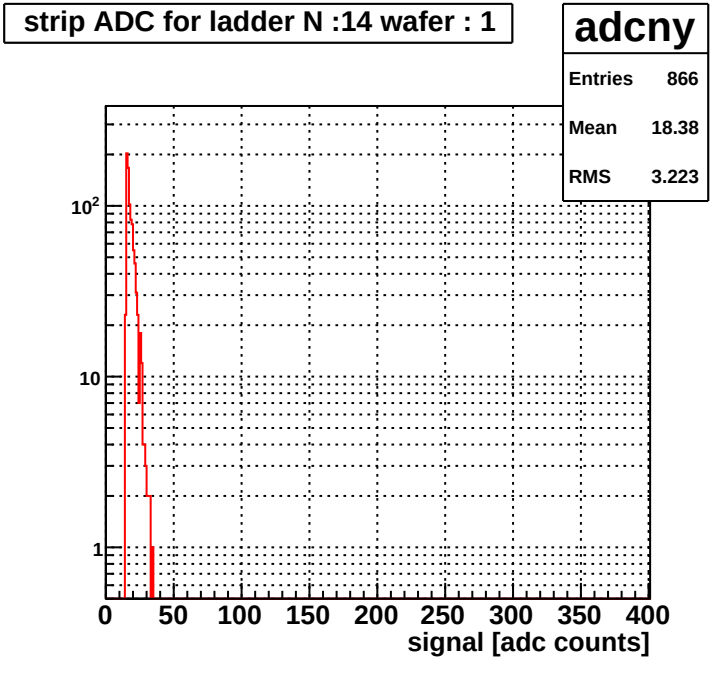

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

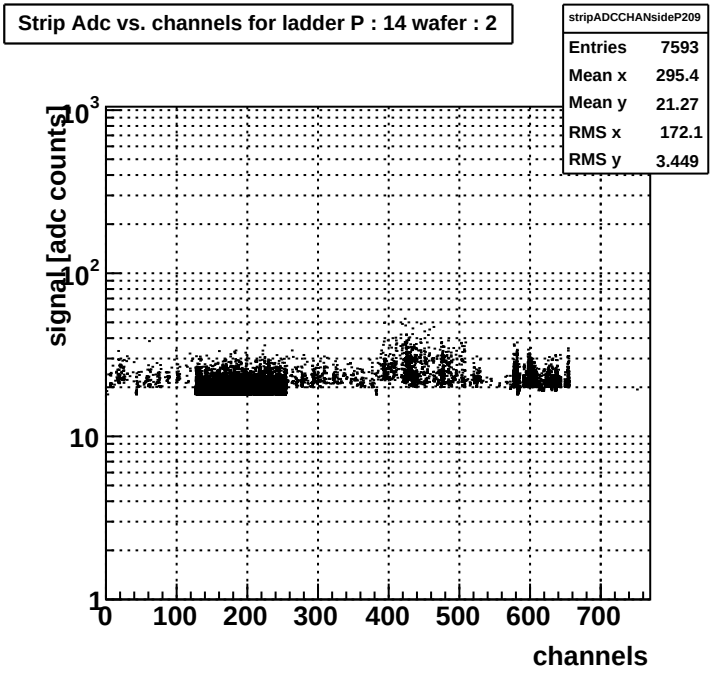

strip ADC for ladder N :13 wafer : 16
adcny
Entries 763
Mean 21.23
RMS 4.335
signal [adc counts]

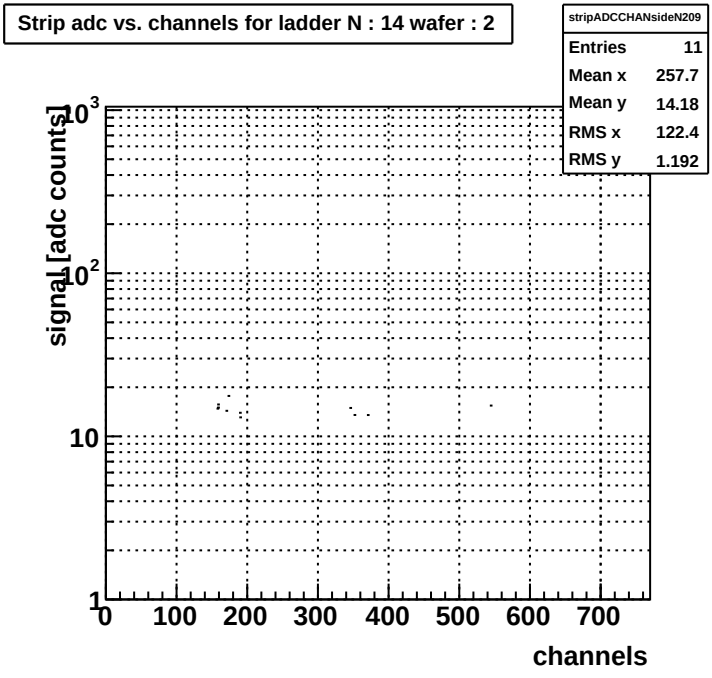

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 3707
Mean x 430.6
Mean y 22.36
RMS x 224.8
RMS y 5.89
signal [adc counts]
channels

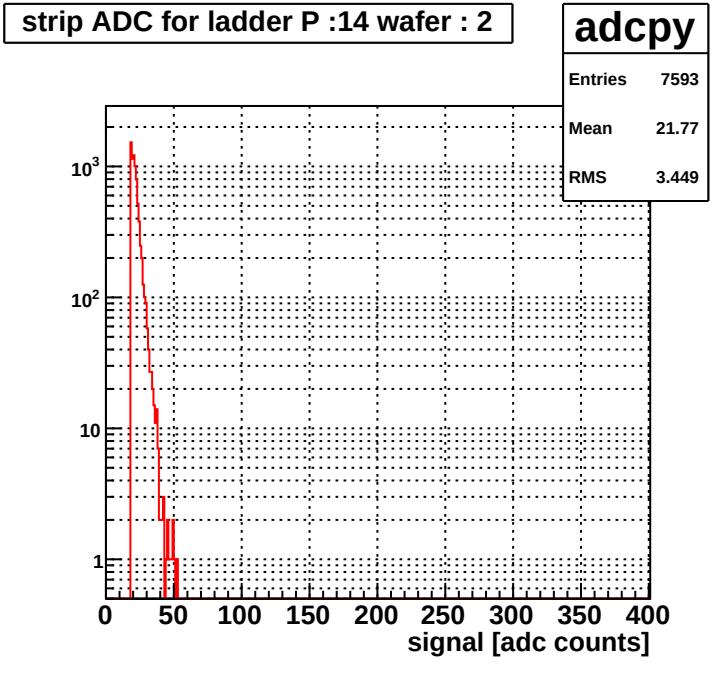

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 866
Mean x 84.25
Mean y 17.88
RMS x 119.1
RMS y 3.223
signal [adc counts]
channels

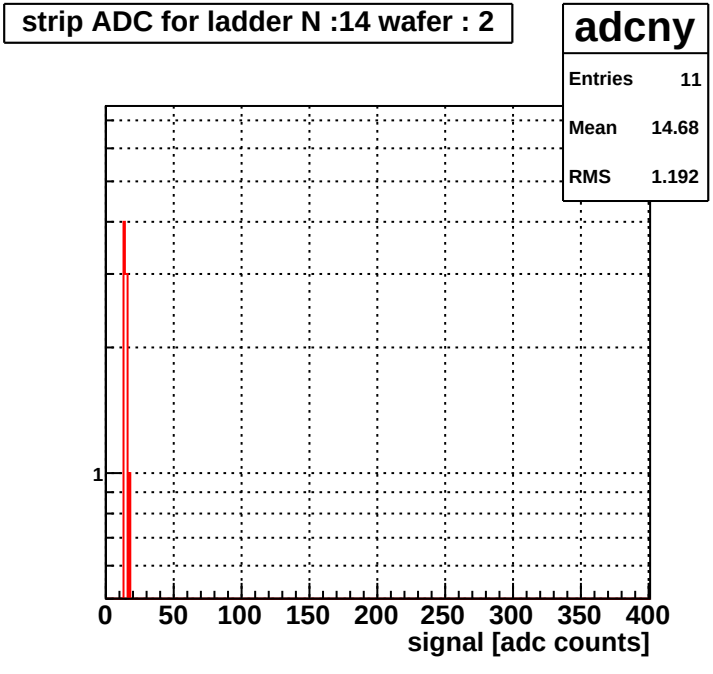

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 3707
Mean 22.86
RMS 5.89
signal [adc counts]

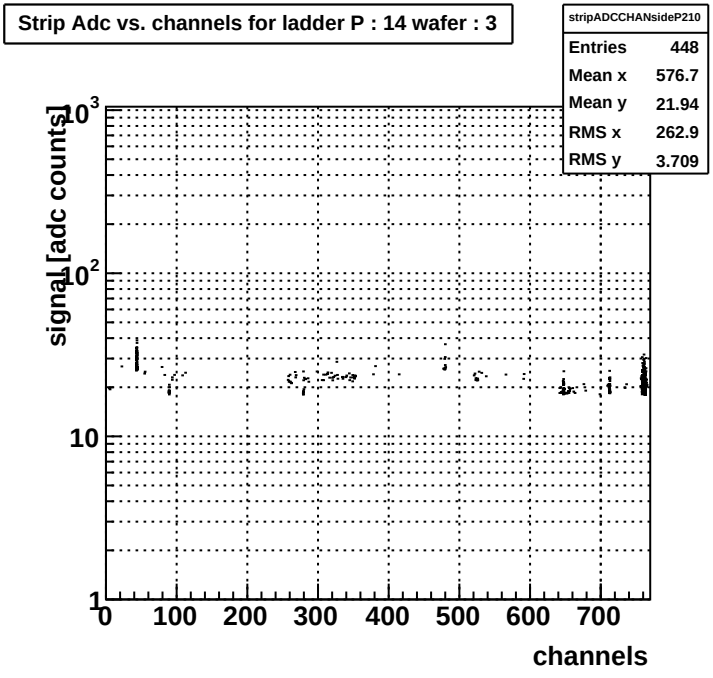

strip ADC for ladder N :14 wafer : 1
adcny
Entries 866
Mean 18.38
RMS 3.223
signal [adc counts]

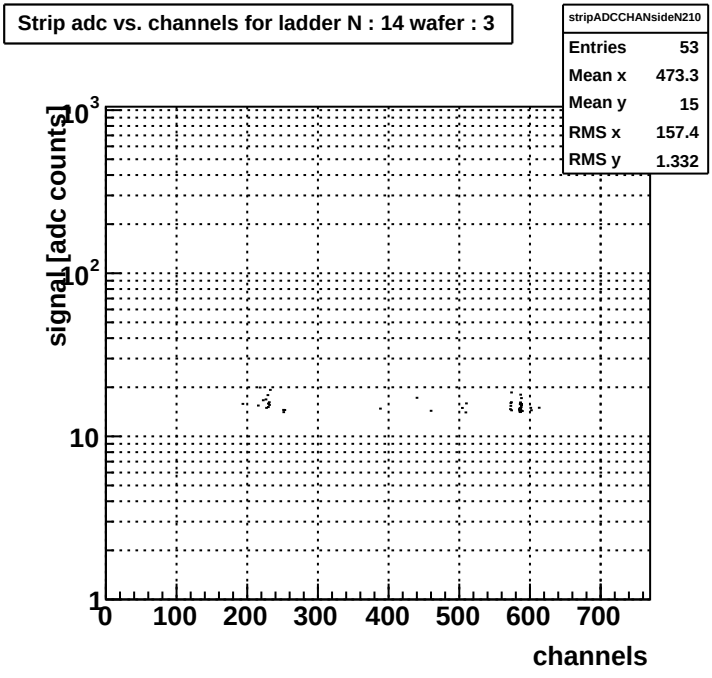

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 7593
Mean x 295.4
Mean y 21.27
RMS x 172.1
RMS y 3.449
signal [adc counts]
channels

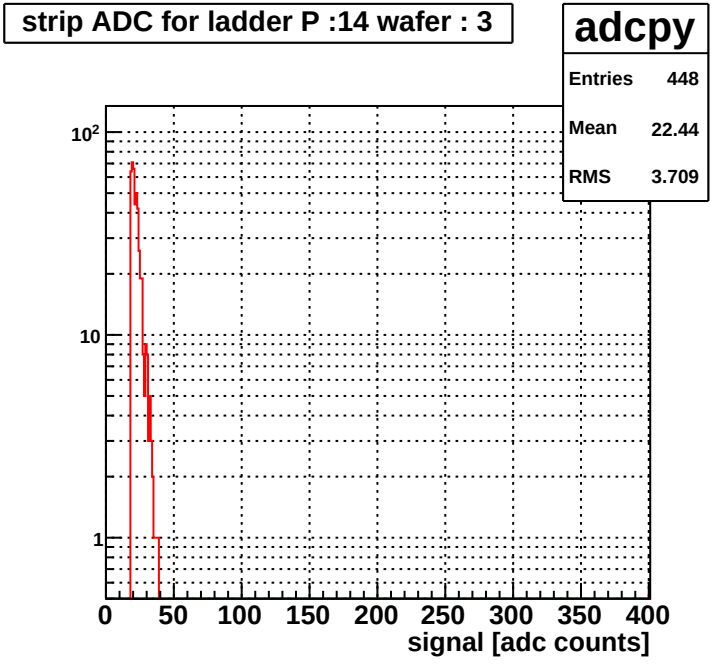

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 11
Mean x 257.7
Mean y 14.18
RMS x 122.4
RMS y 1.192
signal [adc counts]
channels

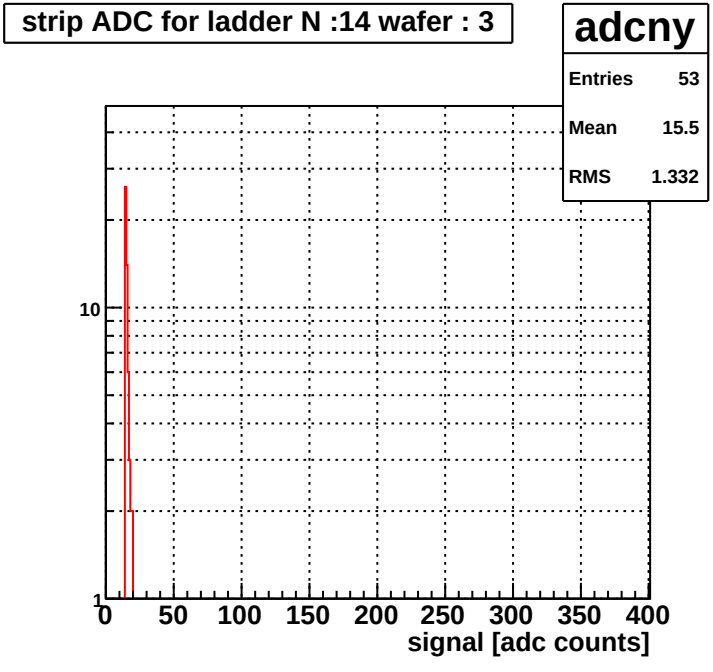

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 7593
Mean 21.77
RMS 3.449
signal [adc counts]

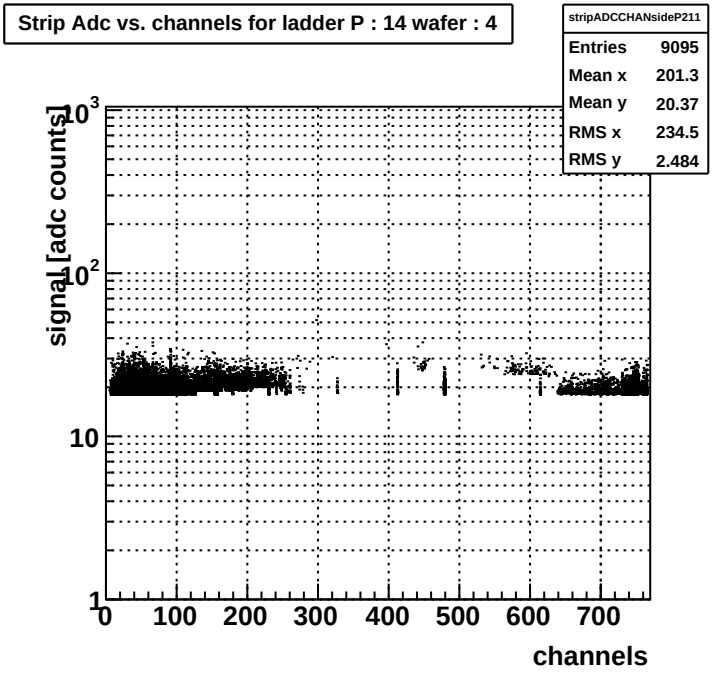

strip ADC for ladder N :14 wafer : 2
adcny
Entries 11
Mean 14.68
RMS 1.192
signal [adc counts]

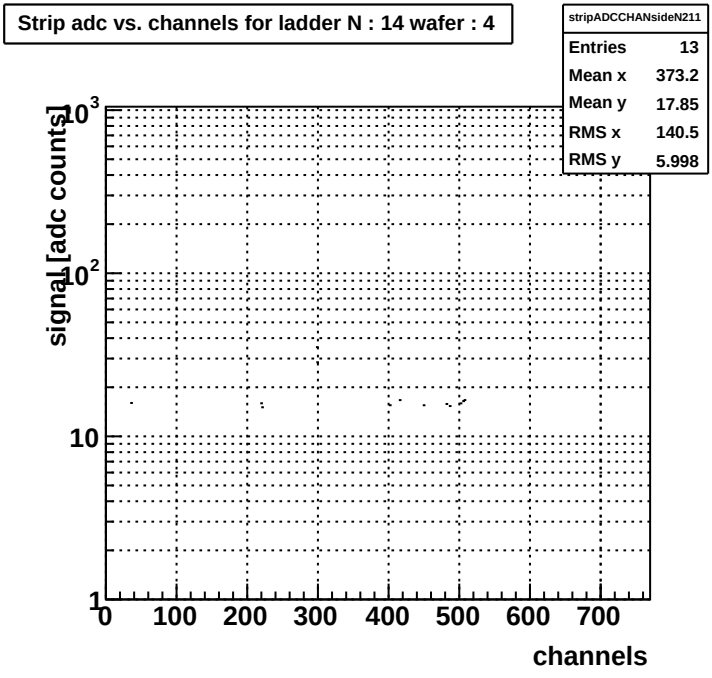

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 448
Mean x 576.7
Mean y 21.94
RMS x 262.9
RMS y 3.709
signal [adc counts]
channels

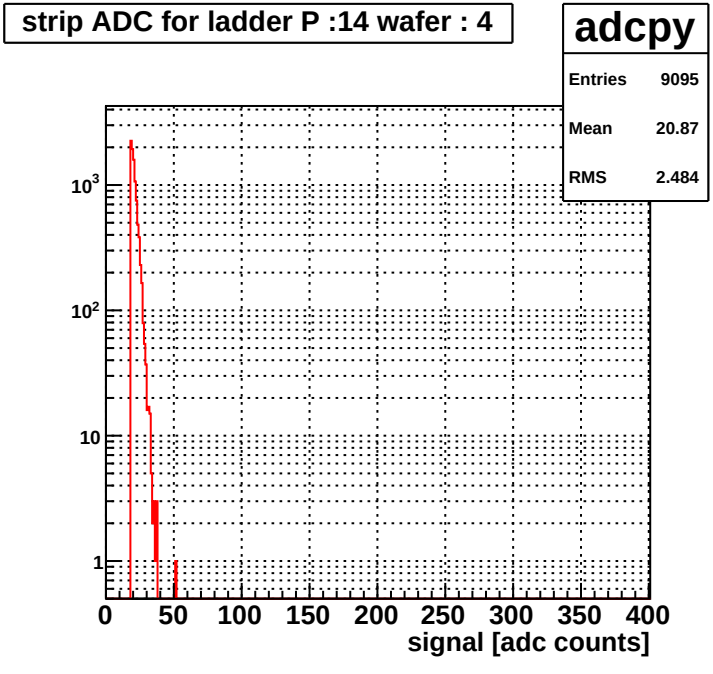

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 53
Mean x 473.3
Mean y 15
RMS x 157.4
RMS y 1.332
signal [adc counts]
channels

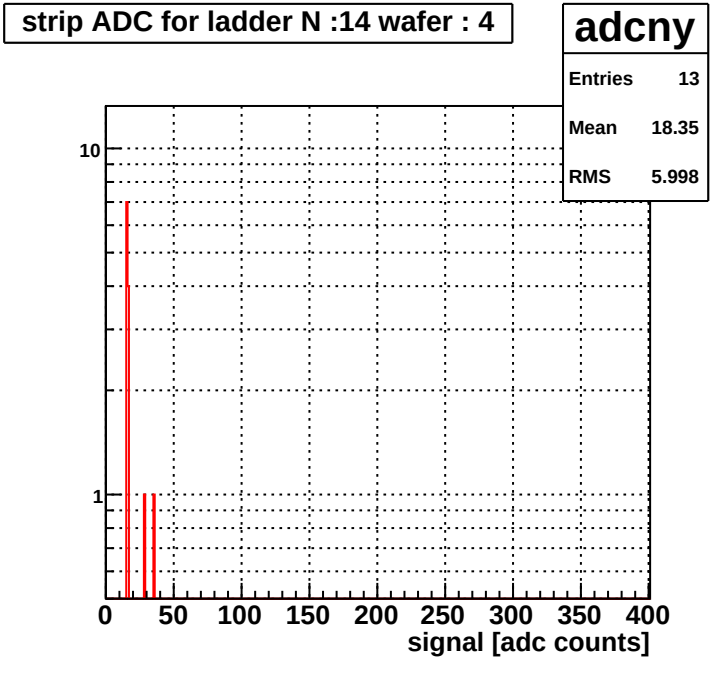

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 448
Mean 22.44
RMS 3.709
signal [adc counts]

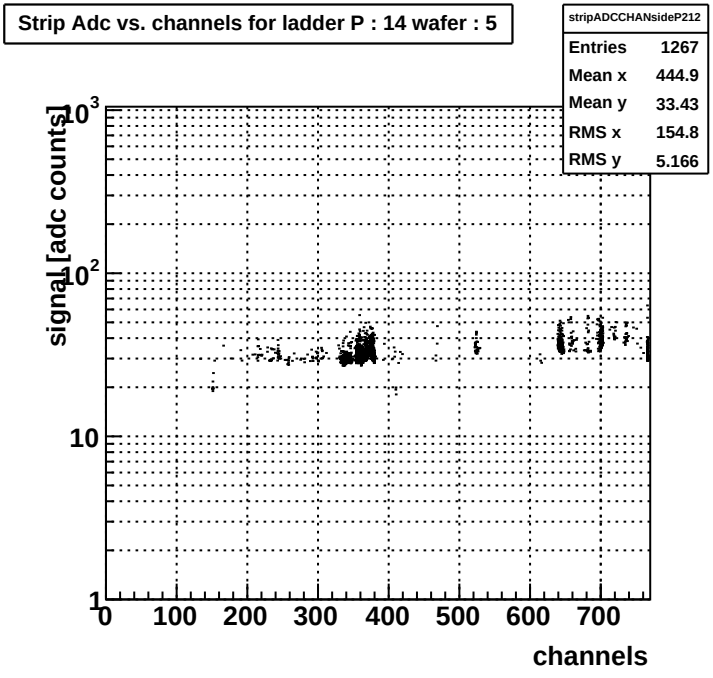

strip ADC for ladder N :14 wafer : 3
adcny
Entries 53
Mean 15.5
RMS 1.332
signal [adc counts]

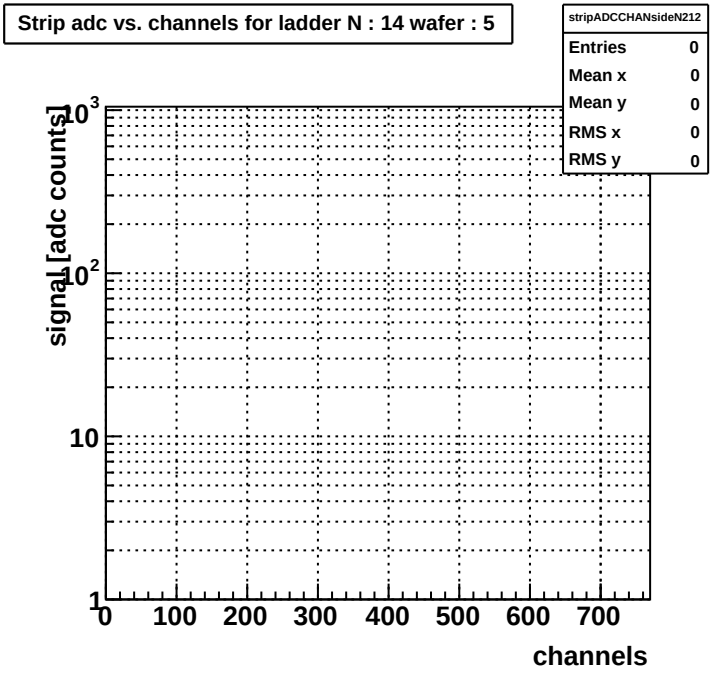

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 9095
Mean x 201.3
Mean y 20.37
RMS x 234.5
RMS y 2.484
signal [adc counts]
channels

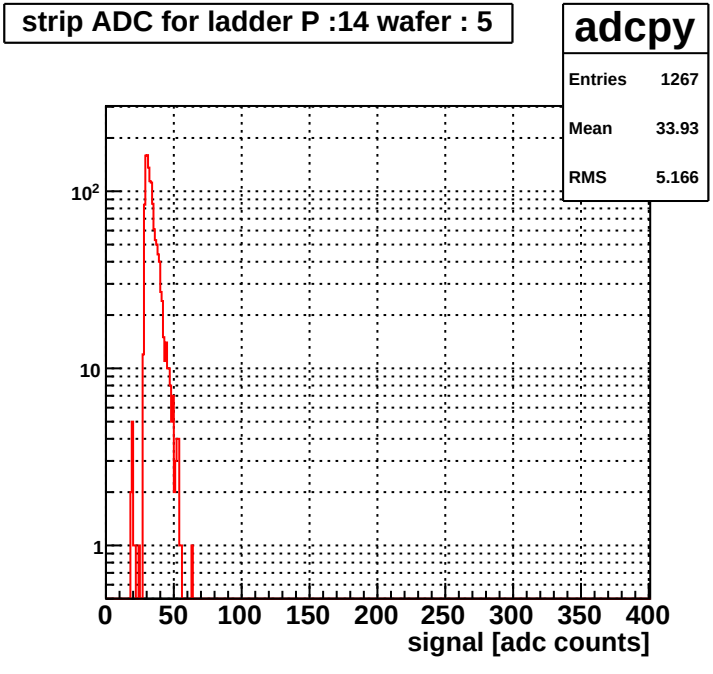

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 13
Mean x 373.2
Mean y 17.85
RMS x 140.5
RMS y 5.998
signal [adc counts]
channels

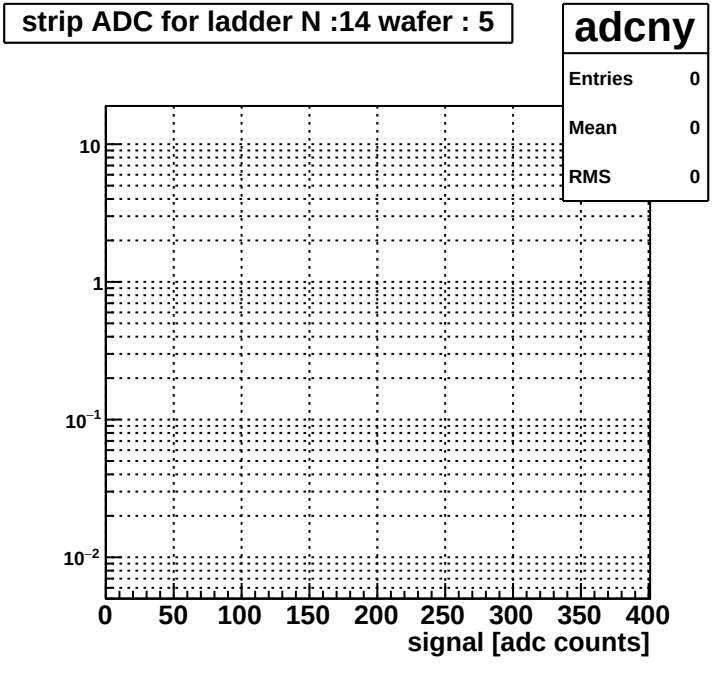

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 9095
Mean 20.87
RMS 2.484
signal [adc counts]

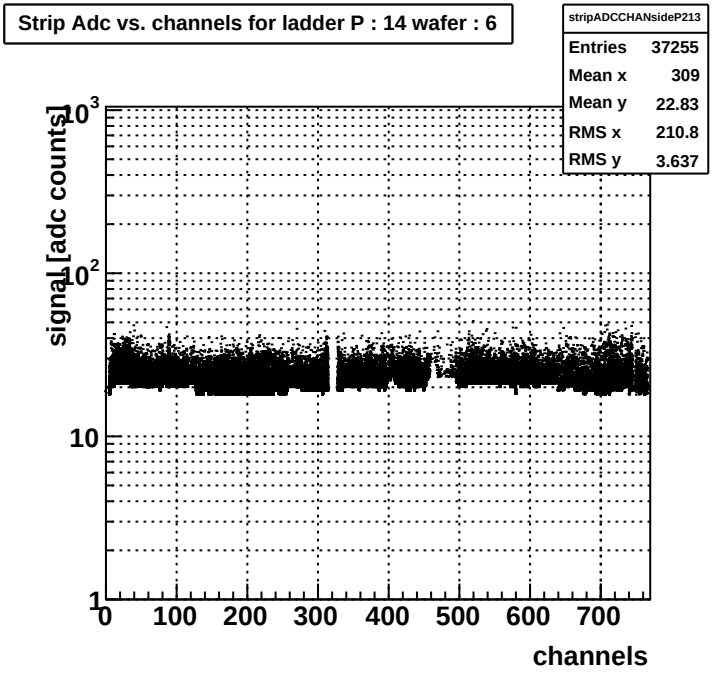

strip ADC for ladder N :14 wafer : 4
adcny
Entries 13
Mean 18.35
RMS 5.998
signal [adc counts]

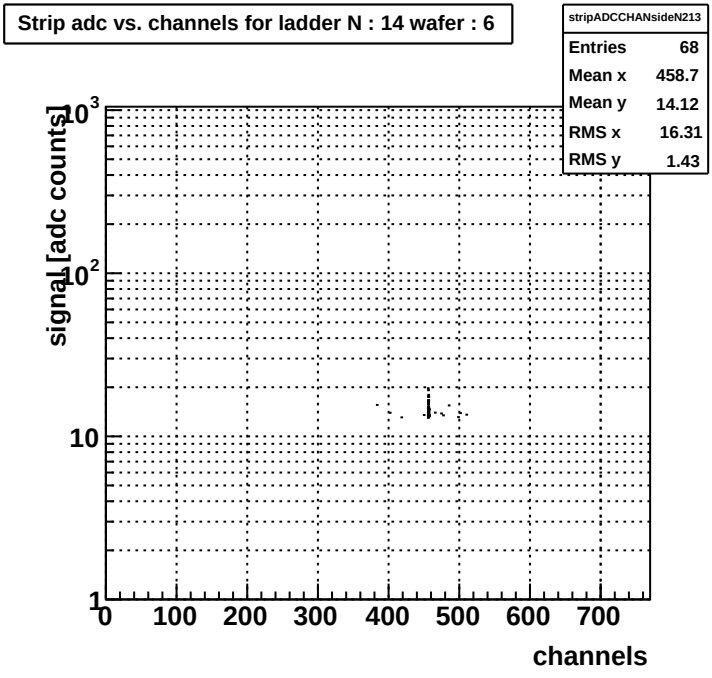

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 1267
Mean x 444.9
Mean y 33.43
RMS x 154.8
RMS y 5.166
signal [adc counts]
channels

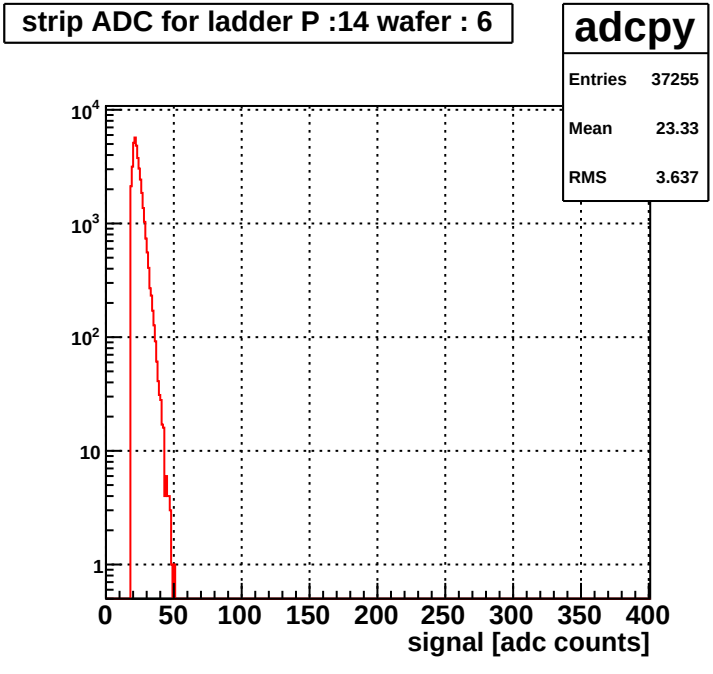

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

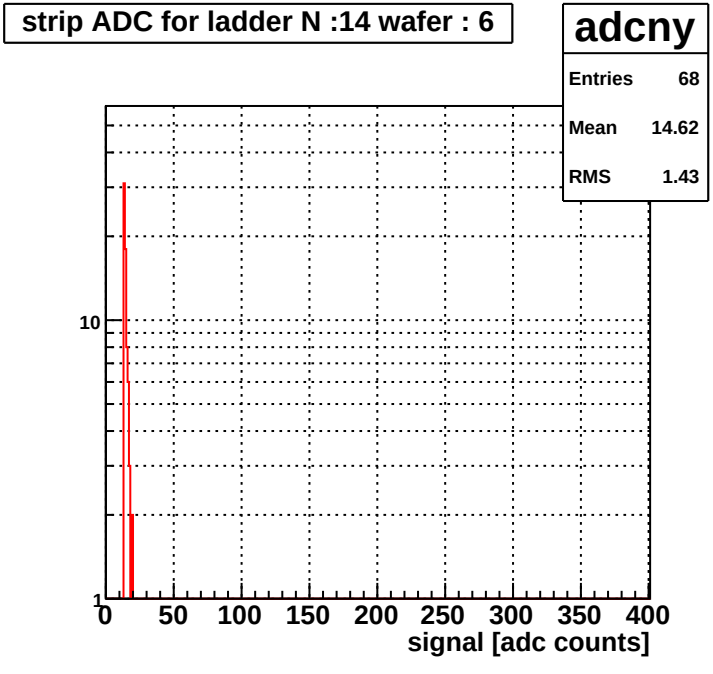

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 1267
Mean 33.93
RMS 5.166
signal [adc counts]

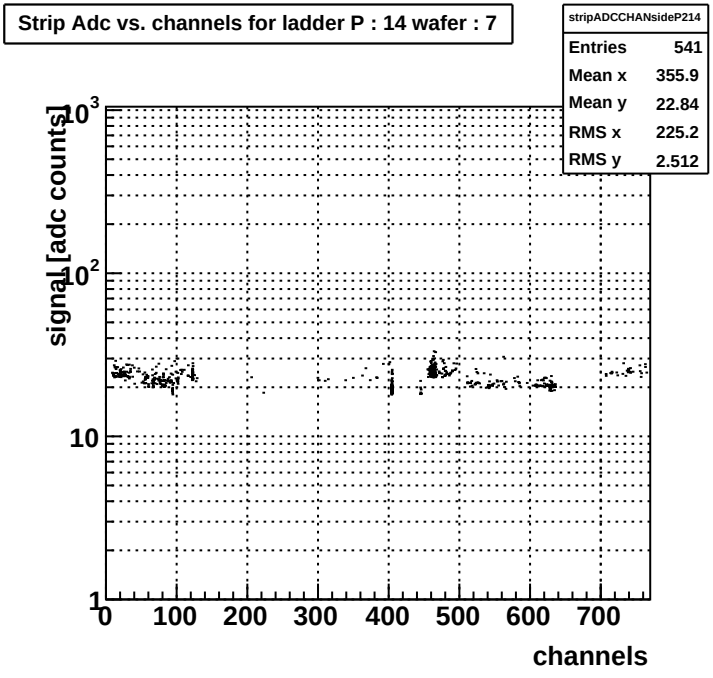

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

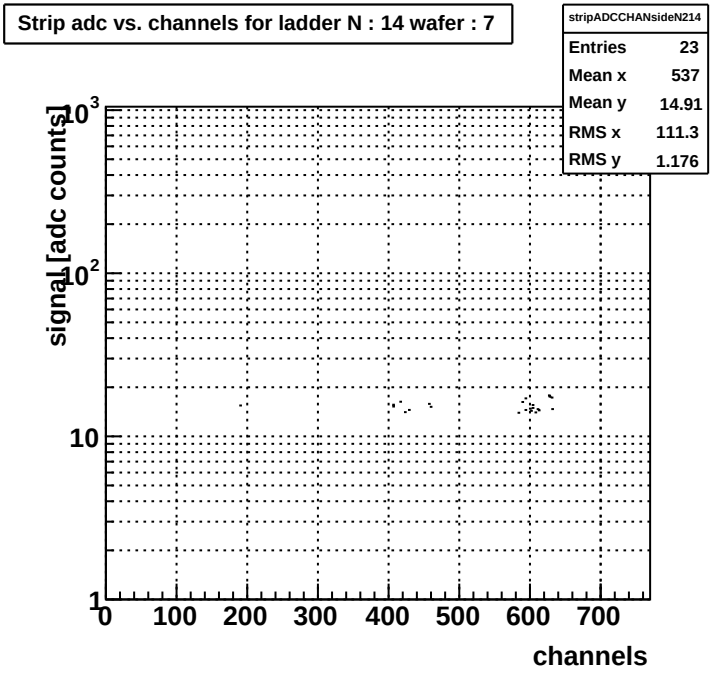

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 37255
Mean x 309
Mean y 22.83
RMS x 210.8
RMS y 3.637
signal [adc counts]
channels

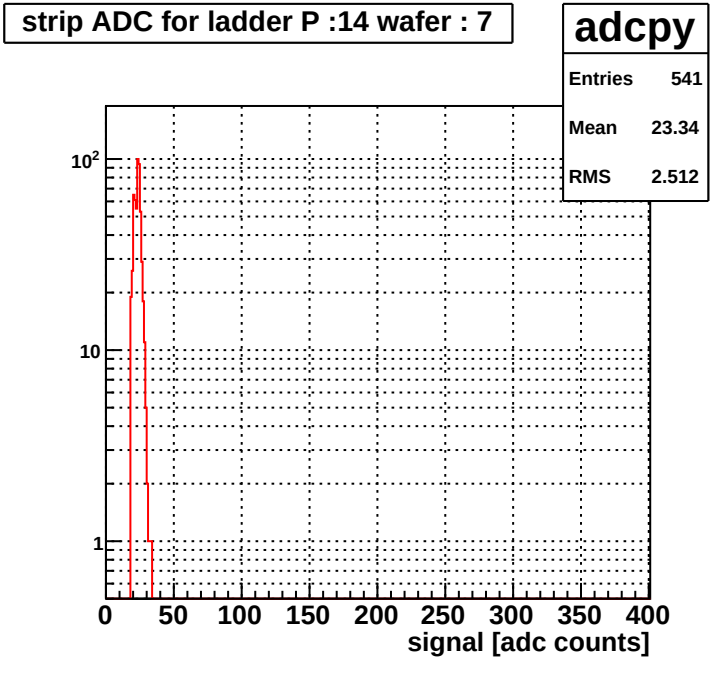

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 68
Mean x 458.7
Mean y 14.12
RMS x 16.31
RMS y 1.43
signal [adc counts]
channels

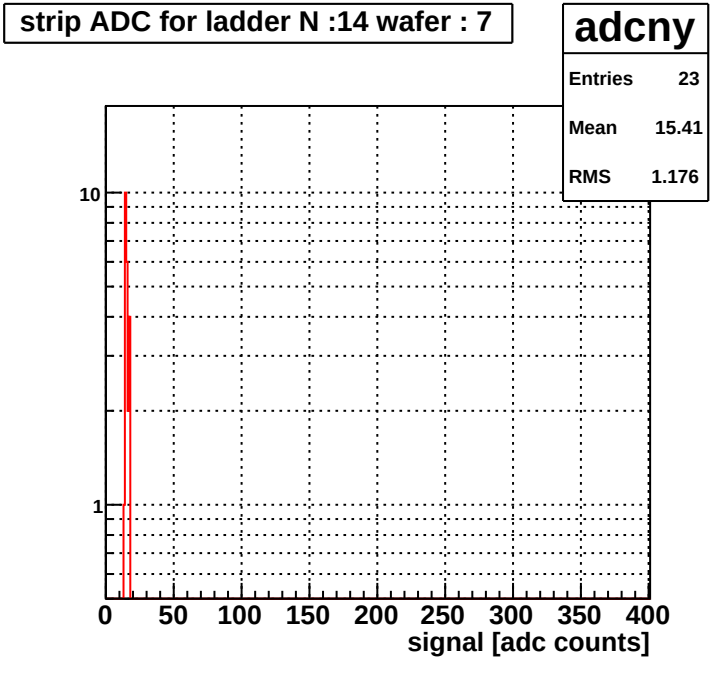

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 37255
Mean 23.33
RMS 3.637
signal [adc counts]

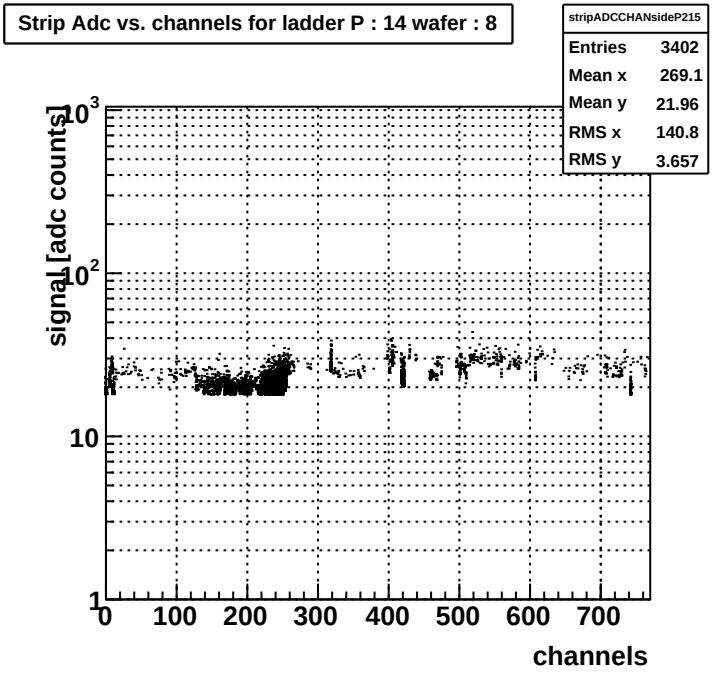

strip ADC for ladder N :14 wafer : 6
adcny
Entries 68
Mean 14.62
RMS 1.43
signal [adc counts]

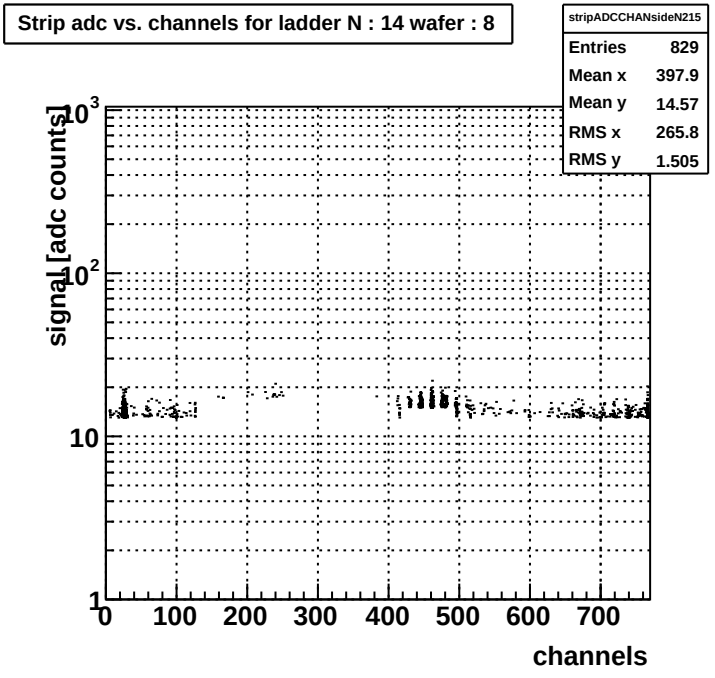

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 541
Mean x 355.9
Mean y 22.84
RMS x 225.2
RMS y 2.512
signal [adc counts]
channels

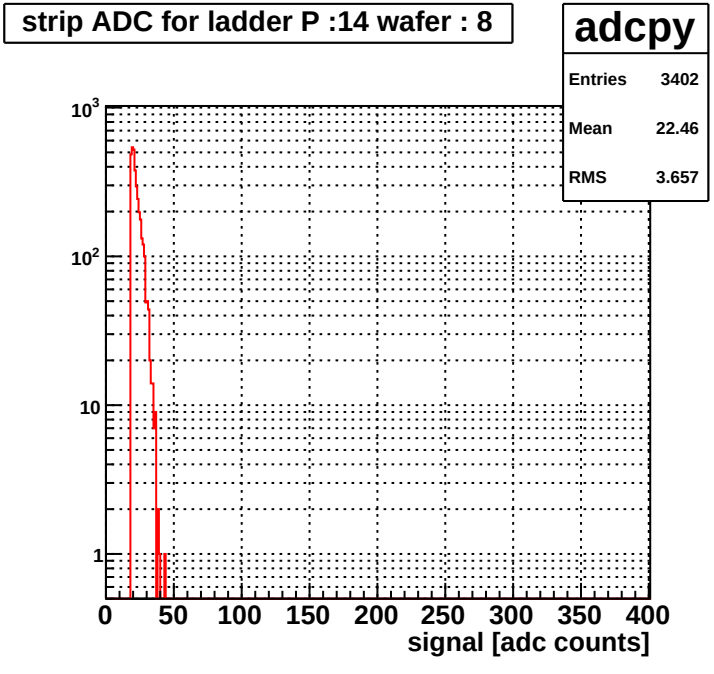

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 23
Mean x 537
Mean y 14.91
RMS x 111.3
RMS y 1.176
signal [adc counts]
channels

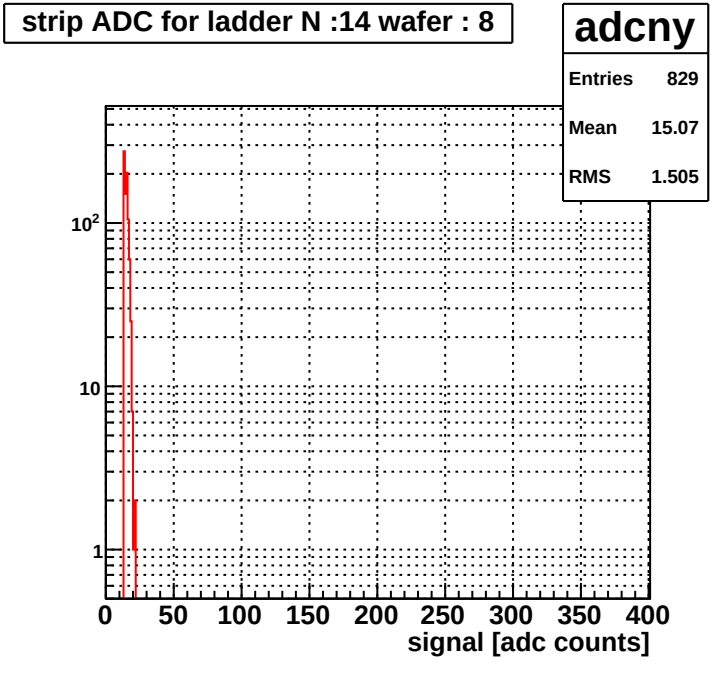

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 541
Mean 23.34
RMS 2.512
signal [adc counts]

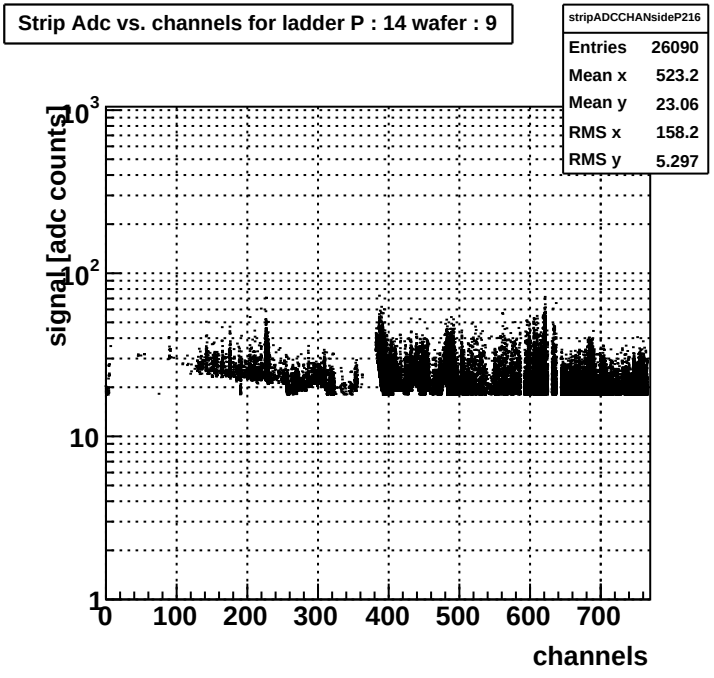

strip ADC for ladder N :14 wafer : 7
adcny
Entries 23
Mean 15.41
RMS 1.176
signal [adc counts]

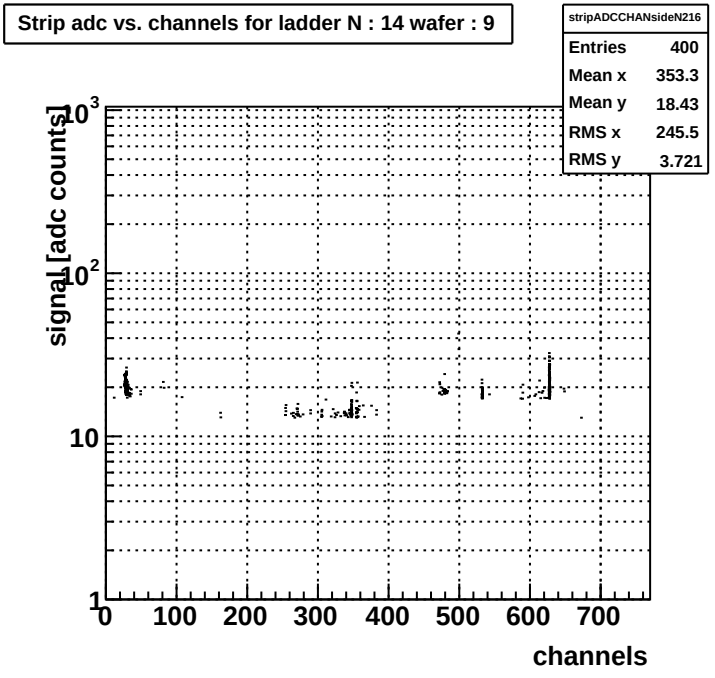

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 3402
Mean x 269.1
Mean y 21.96
RMS x 140.8
RMS y 3.657
signal [adc counts]
channels

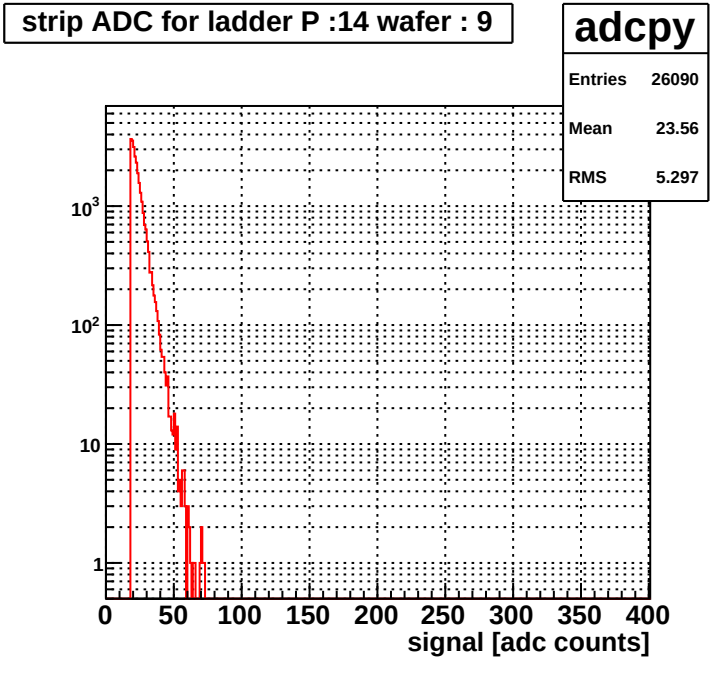

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 829
Mean x 397.9
Mean y 14.57
RMS x 265.8
RMS y 1.505
signal [adc counts]
channels

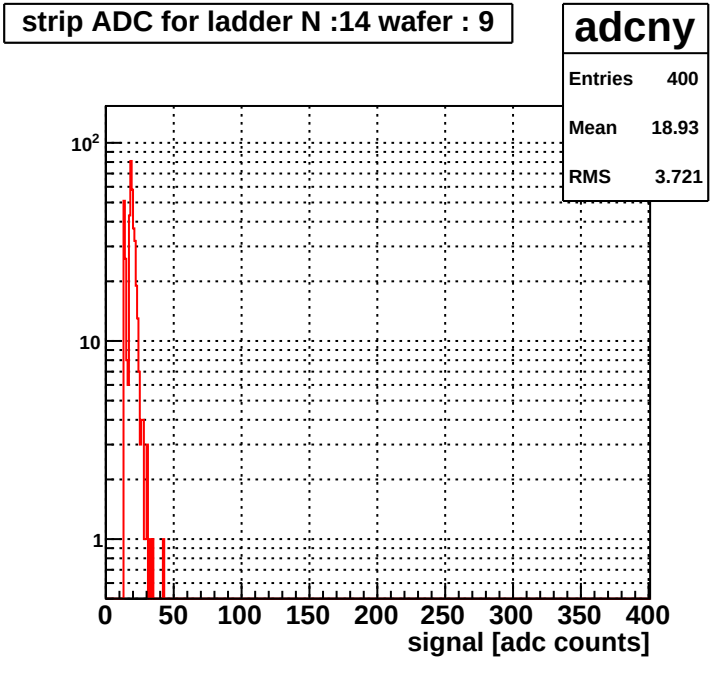

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 3402
Mean 22.46
RMS 3.657
signal [adc counts]

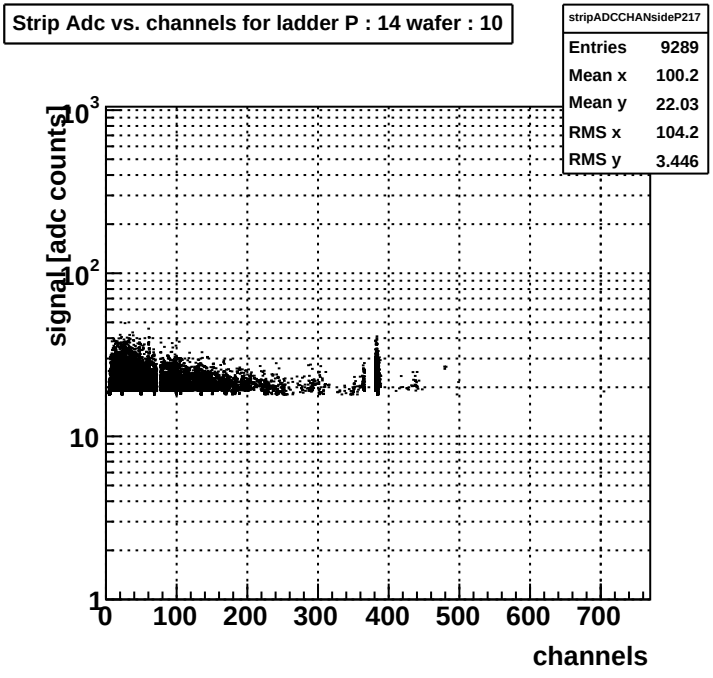

strip ADC for ladder N :14 wafer : 8
adcny
Entries 829
Mean 15.07
RMS 1.505
signal [adc counts]

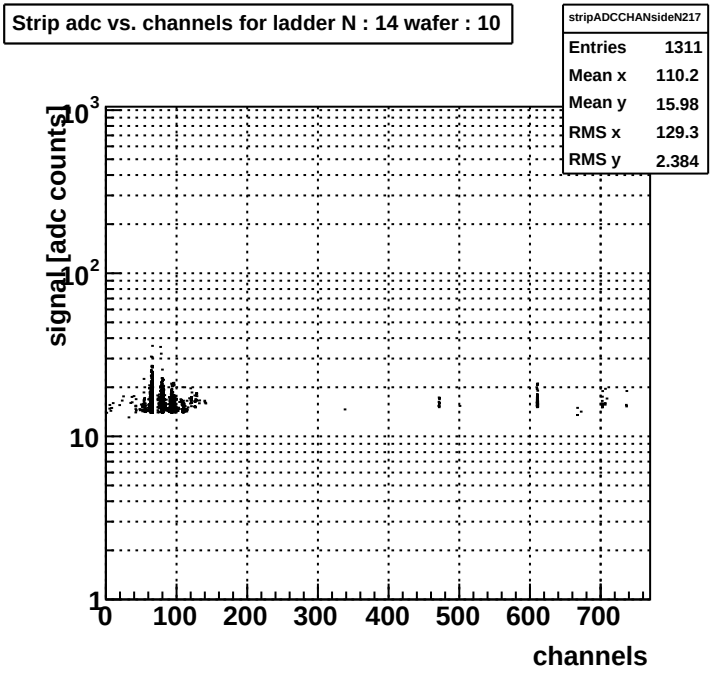

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 26090
Mean x 523.2
Mean y 23.06
RMS x 158.2
RMS y 5.297
signal [adc counts]
channels

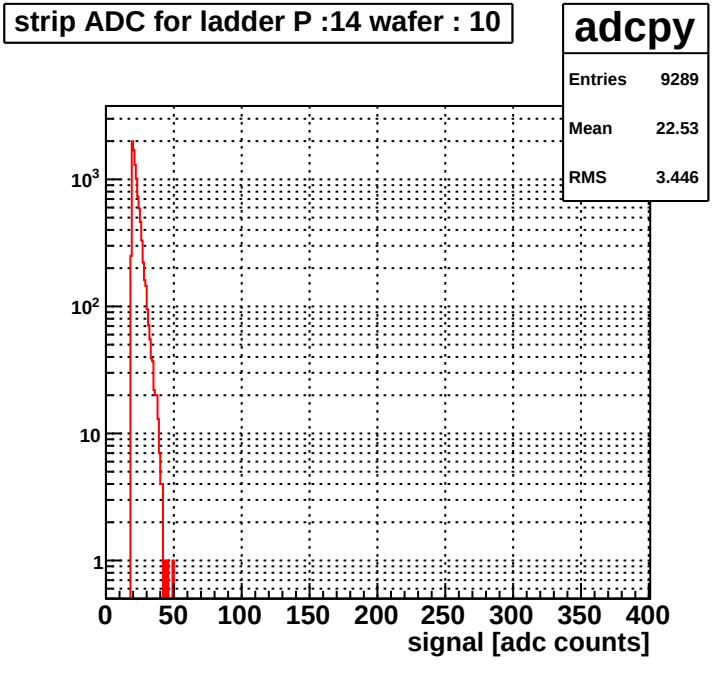

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 400
Mean x 353.3
Mean y 18.43
RMS x 245.5
RMS y 3.721
signal [adc counts]
channels

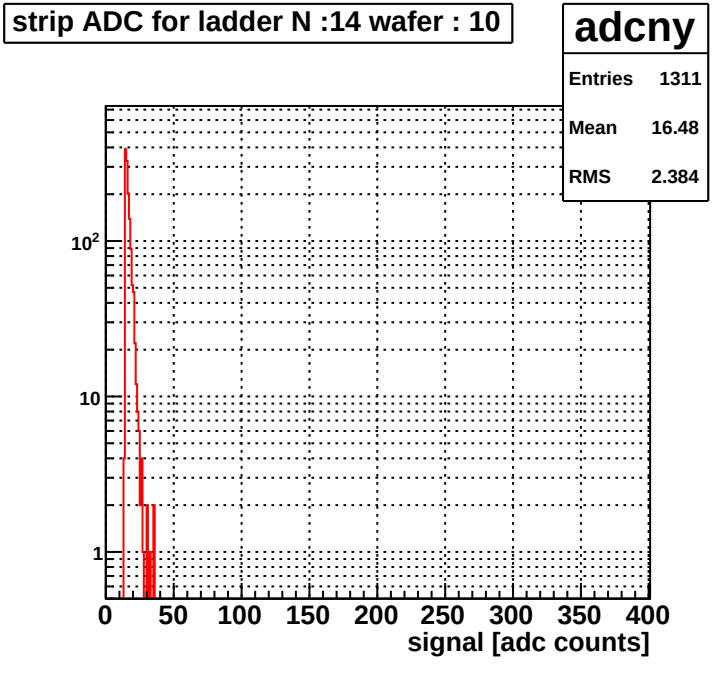

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 26090
Mean 23.56
RMS 5.297
signal [adc counts]

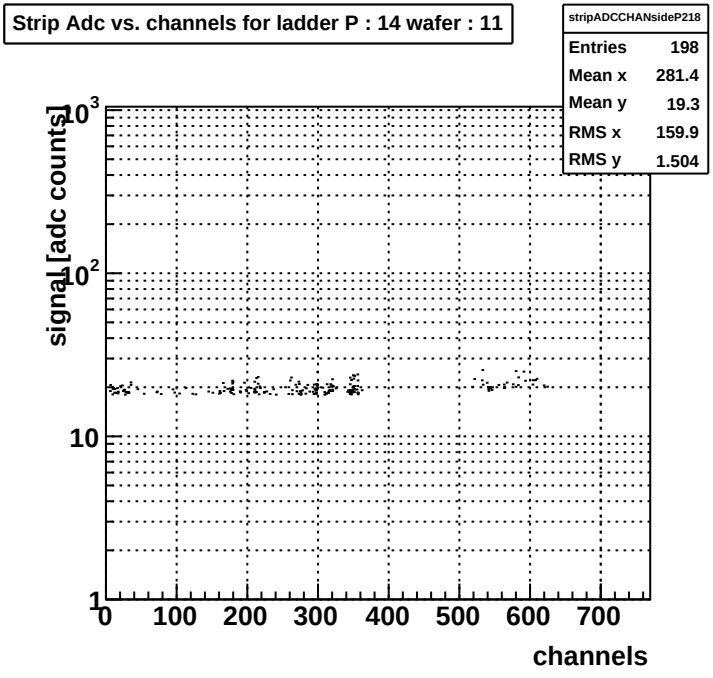

strip ADC for ladder N :14 wafer : 9
adcny
Entries 400
Mean 18.93
RMS 3.721
signal [adc counts]

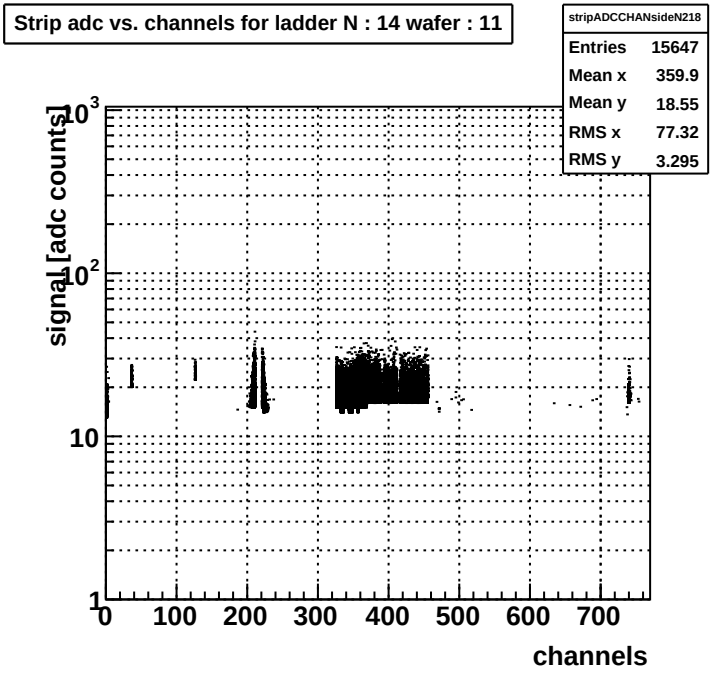

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 9289
Mean x 100.2
Mean y 22.03
RMS x 104.2
RMS y 3.446
signal [adc counts]
channels

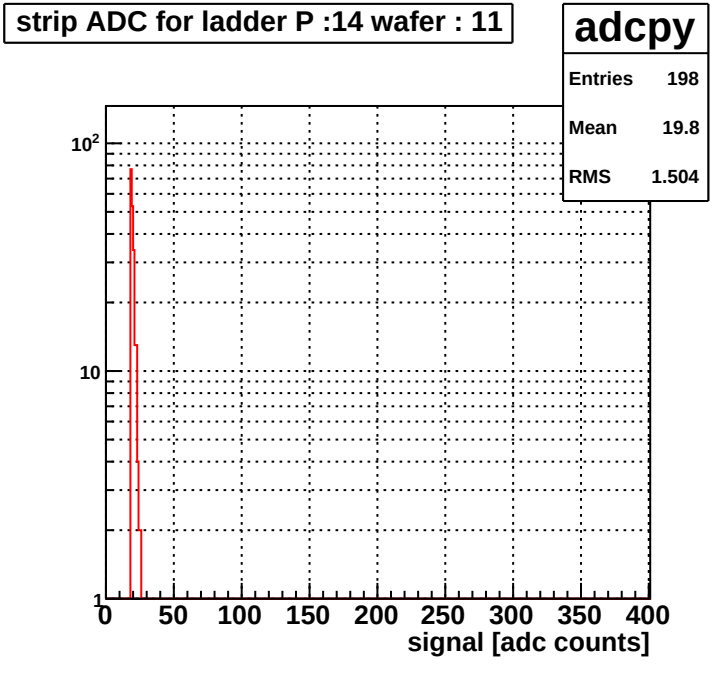

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 1311
Mean x 110.2
Mean y 15.98
RMS x 129.3
RMS y 2.384
signal [adc counts]
channels

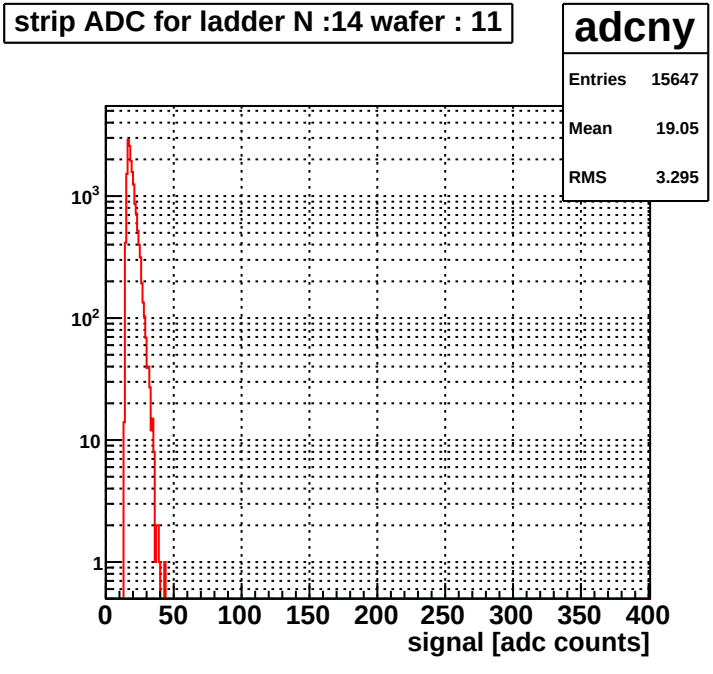

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 9289
Mean 22.53
RMS 3.446
signal [adc counts]

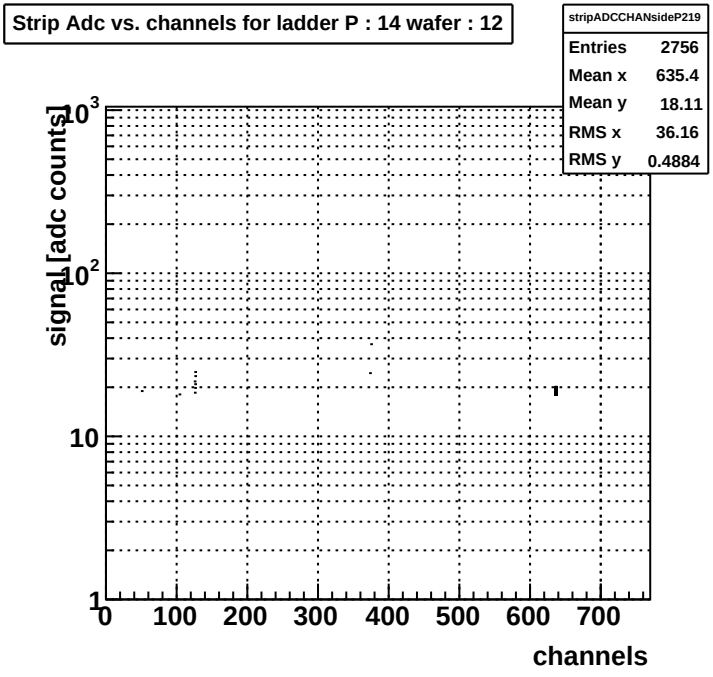

strip ADC for ladder N :14 wafer : 10
adcny
Entries 1311
Mean 16.48
RMS 2.384
signal [adc counts]

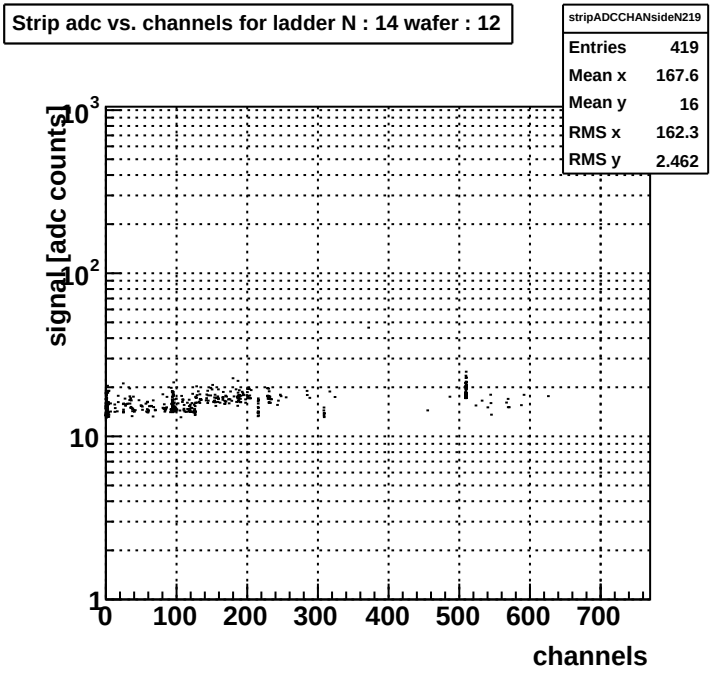

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 198
Mean x 281.4
Mean y 19.3
RMS x 159.9
RMS y 1.504
signal [adc counts]
channels

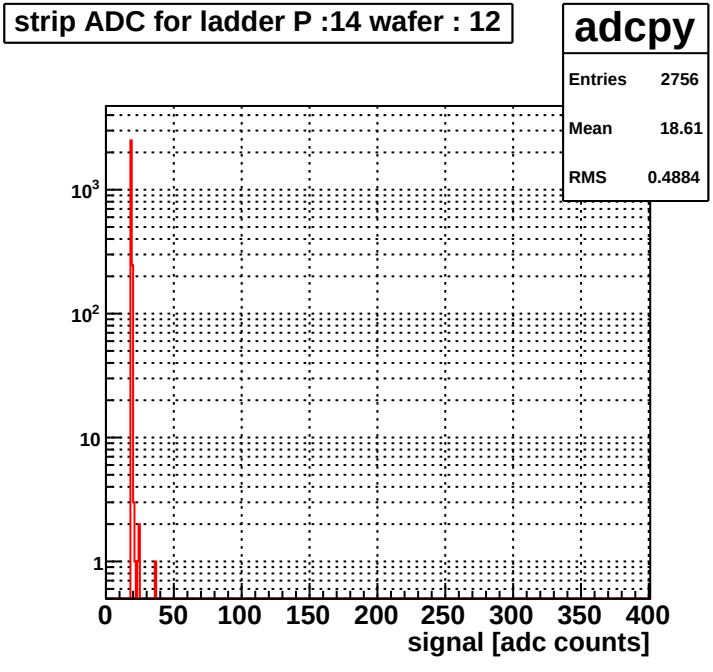

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 15647
Mean x 359.9
Mean y 18.55
RMS x 77.32
RMS y 3.295
signal [adc counts]
channels

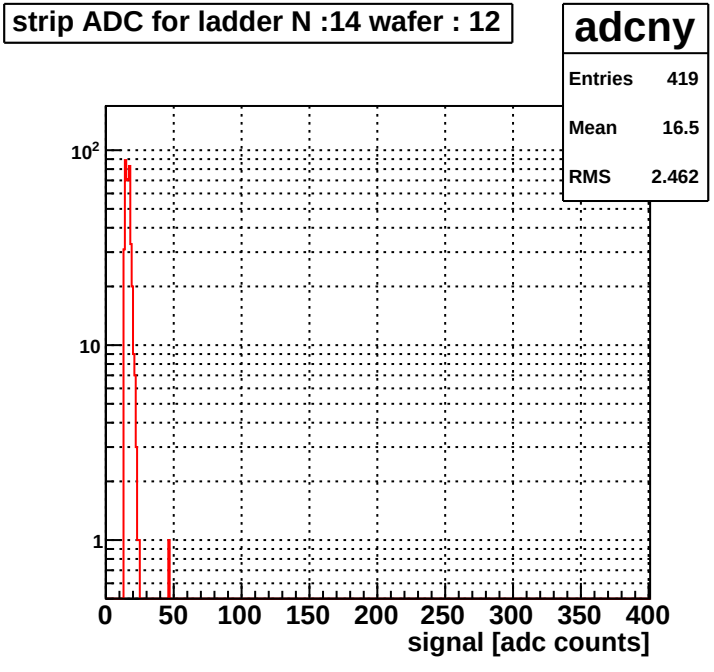

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 198
Mean 19.8
RMS 1.504
signal [adc counts]

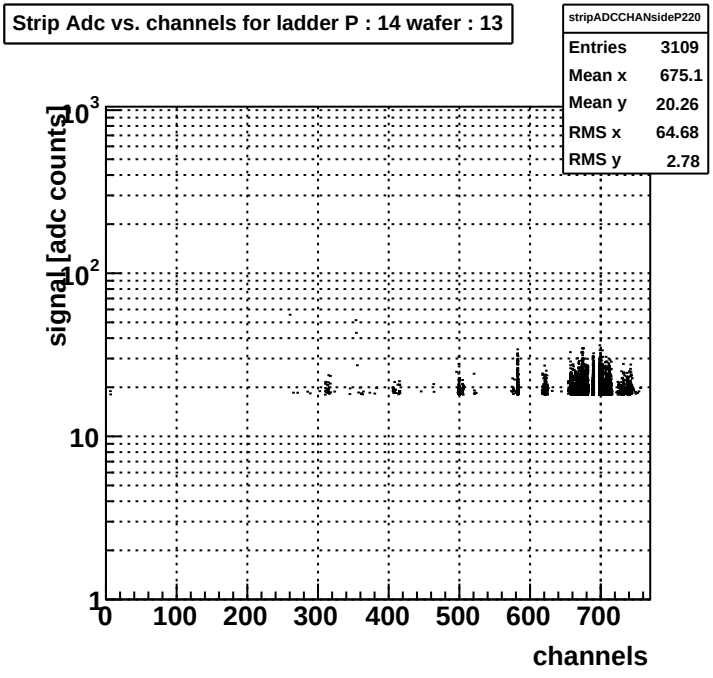

strip ADC for ladder N :14 wafer : 11
adcny
Entries 15647
Mean 19.05
RMS 3.295
signal [adc counts]

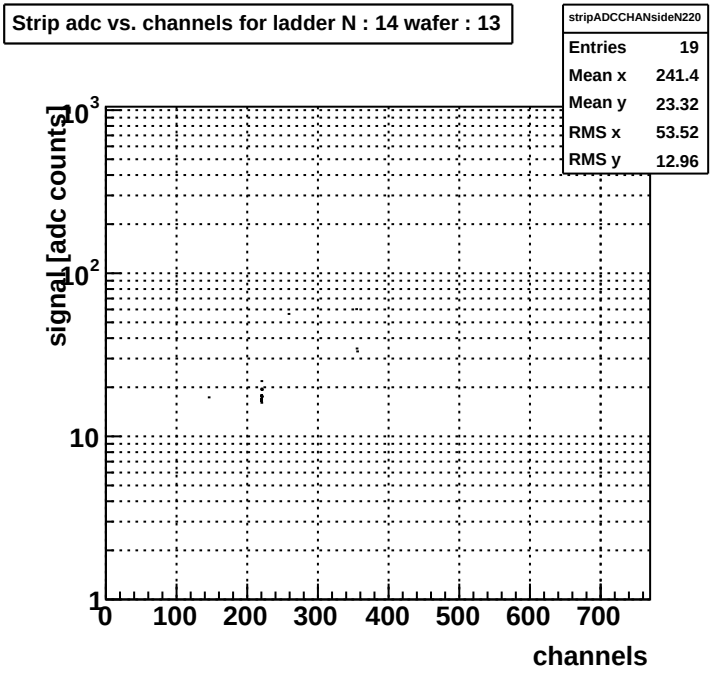

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 2756
Mean x 635.4
Mean y 18.11
RMS x 36.16
RMS y 0.4884
signal [adc counts]
channels

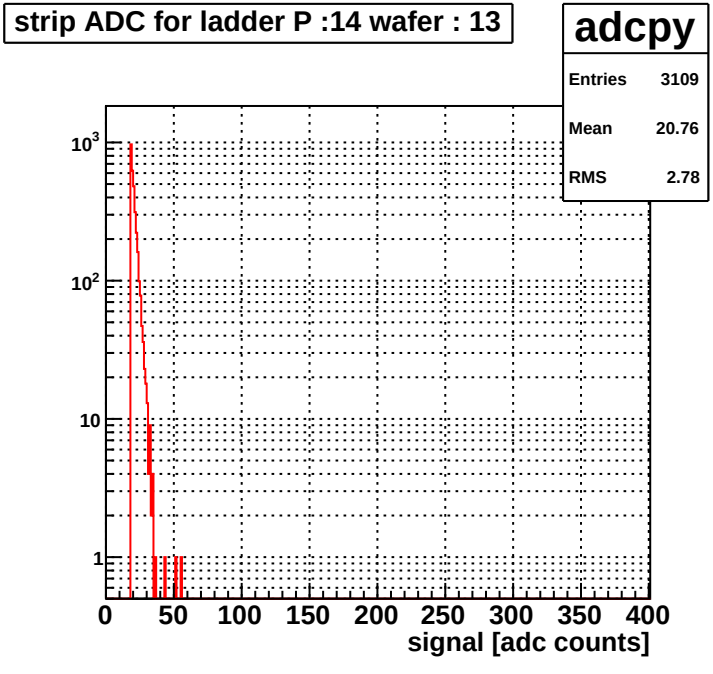

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 419
Mean x 167.6
Mean y 16
RMS x 162.3
RMS y 2.462
signal [adc counts]
channels

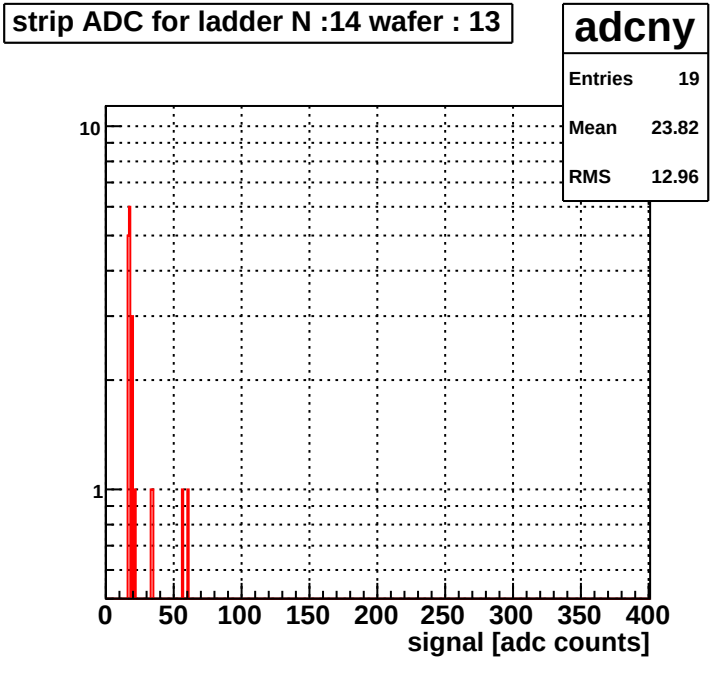

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 2756
Mean 18.61
RMS 0.4884
signal [adc counts]

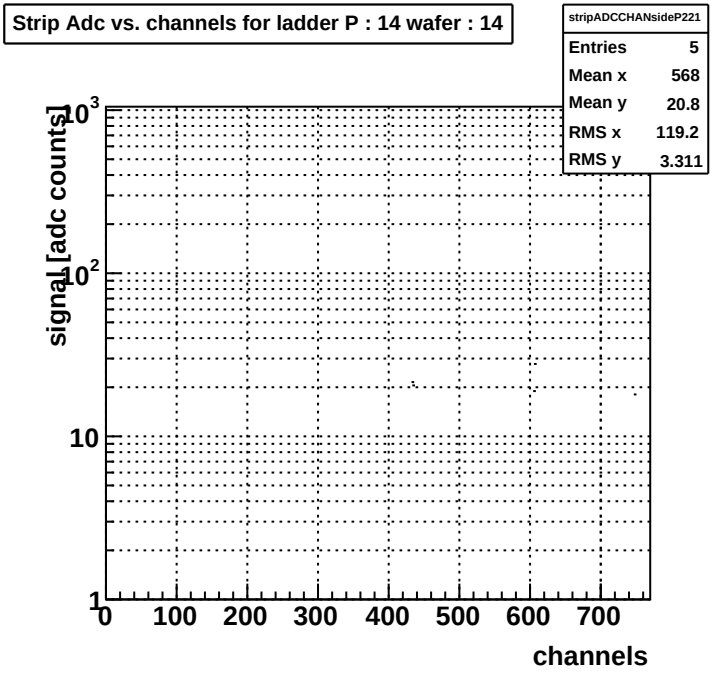

strip ADC for ladder N :14 wafer : 12
adcny
Entries 419
Mean 16.5
RMS 2.462
signal [adc counts]

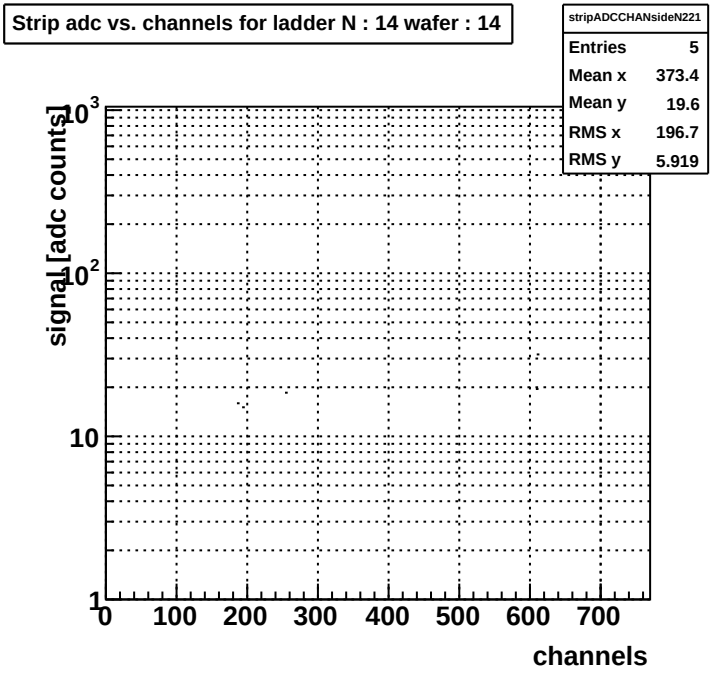

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 3109
Mean x 675.1
Mean y 20.26
RMS x 64.68
RMS y 2.78
signal [adc counts]
channels

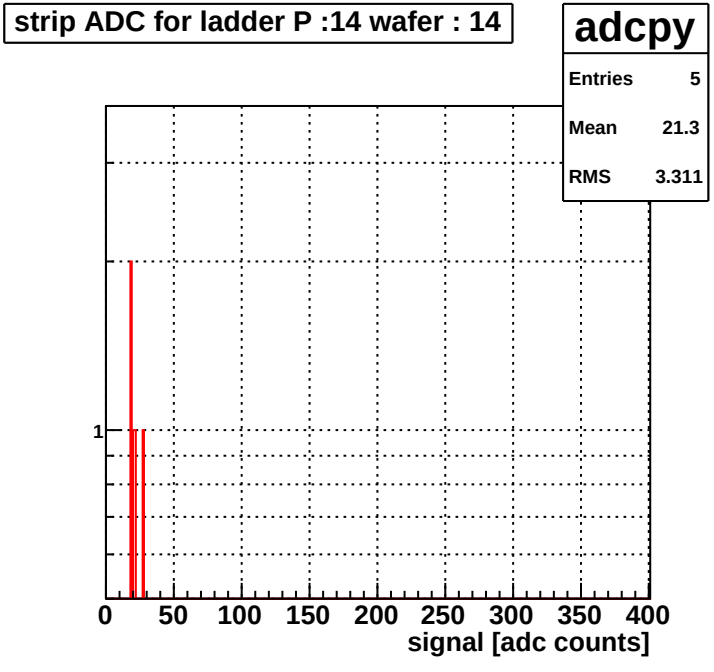

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 19
Mean x 241.4
Mean y 23.32
RMS x 53.52
RMS y 12.96
signal [adc counts]
channels

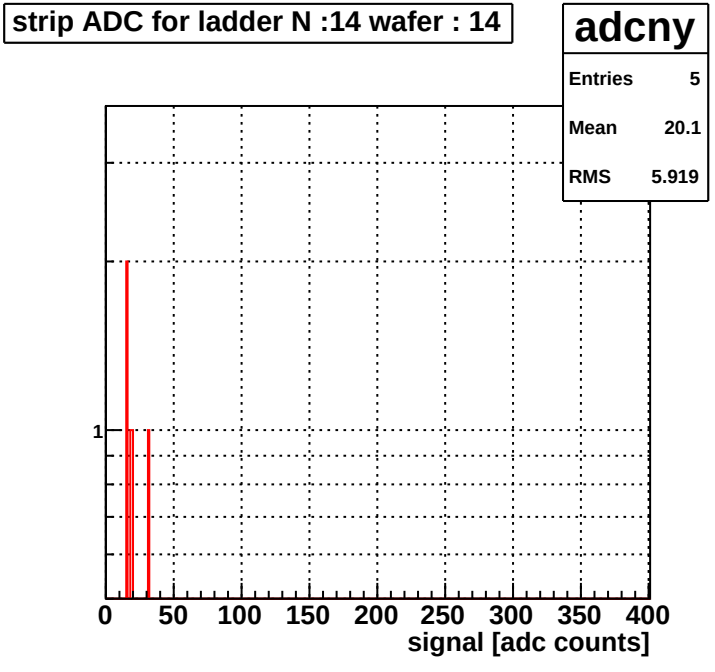

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 3109
Mean 20.76
RMS 2.78
signal [adc counts]

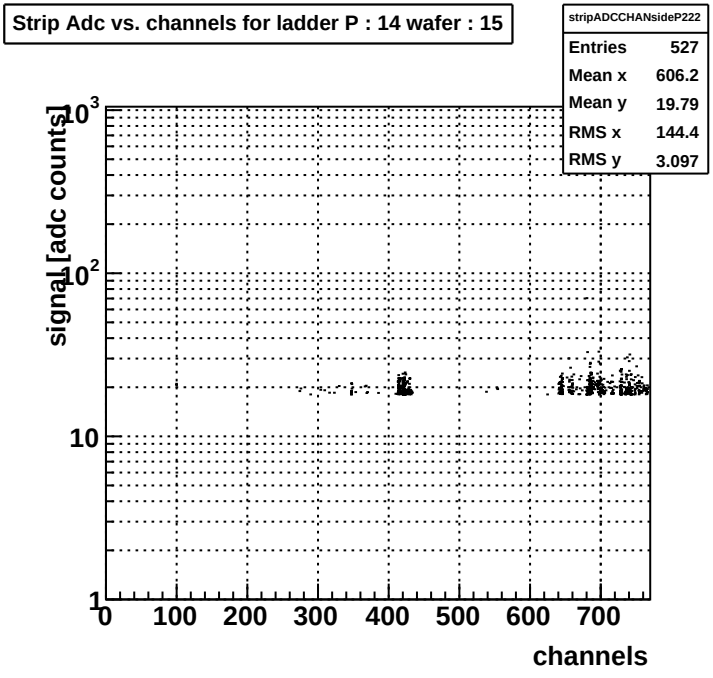

strip ADC for ladder N :14 wafer : 13
adcny
Entries 19
Mean 23.82
RMS 12.96
signal [adc counts]

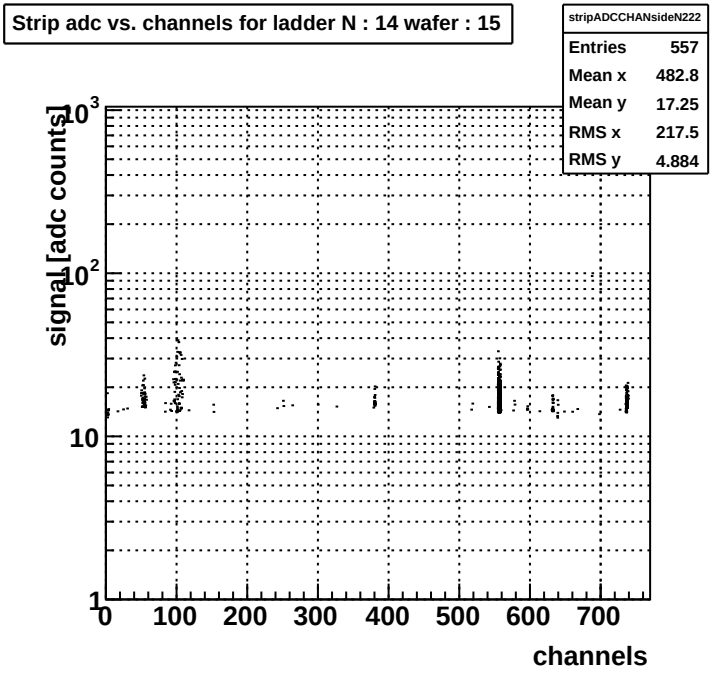

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 5
Mean x 568
Mean y 20.8
RMS x 119.2
RMS y 3.311
signal [adc counts]
channels

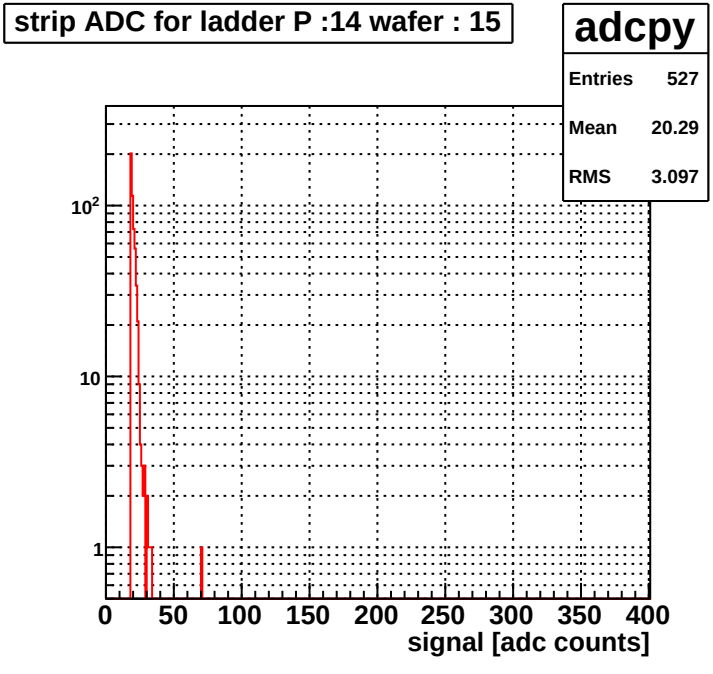

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 5
Mean x 373.4
Mean y 19.6
RMS x 196.7
RMS y 5.919
signal [adc counts]
channels

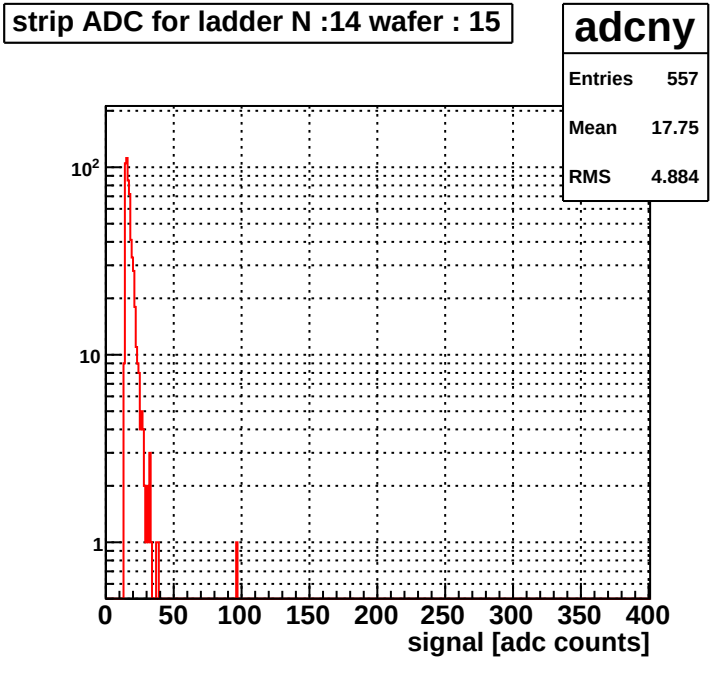

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 5
Mean 21.3
RMS 3.311
signal [adc counts]

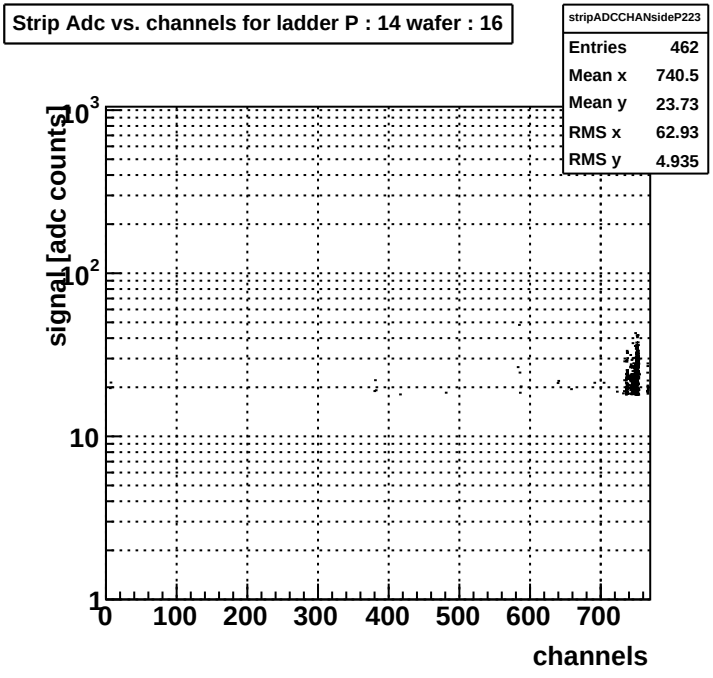

strip ADC for ladder N :14 wafer : 14
adcny
Entries 5
Mean 20.1
RMS 5.919
signal [adc counts]

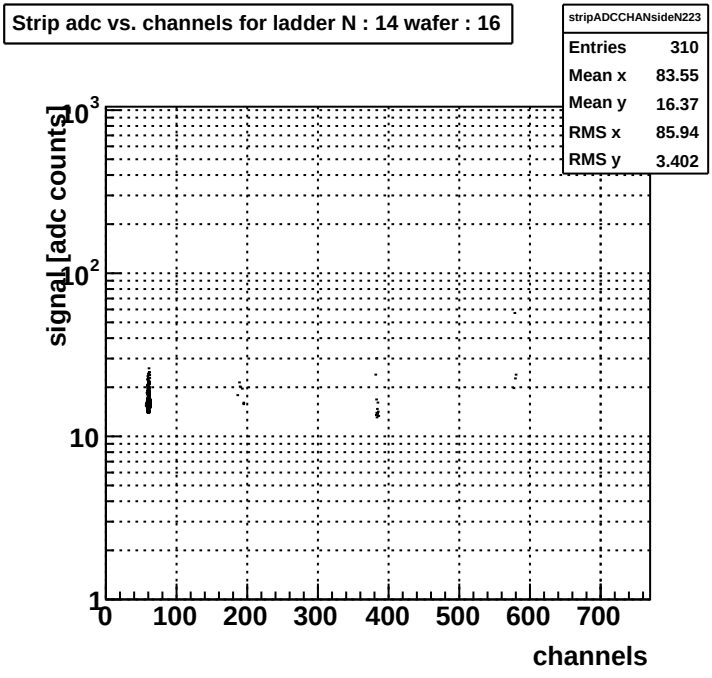

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 527
Mean x 606.2
Mean y 19.79
RMS x 144.4
RMS y 3.097
signal [adc counts]
channels

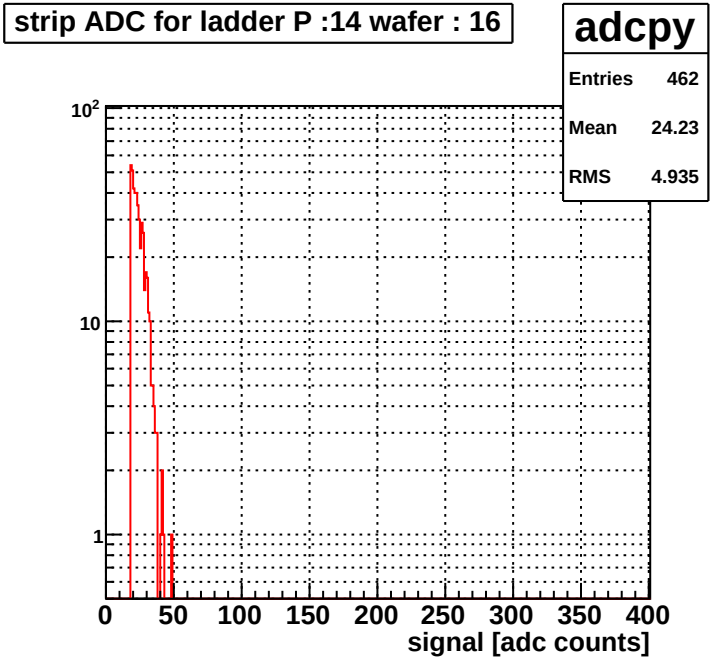

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 557
Mean x 482.8
Mean y 17.25
RMS x 217.5
RMS y 4.884
signal [adc counts]
channels

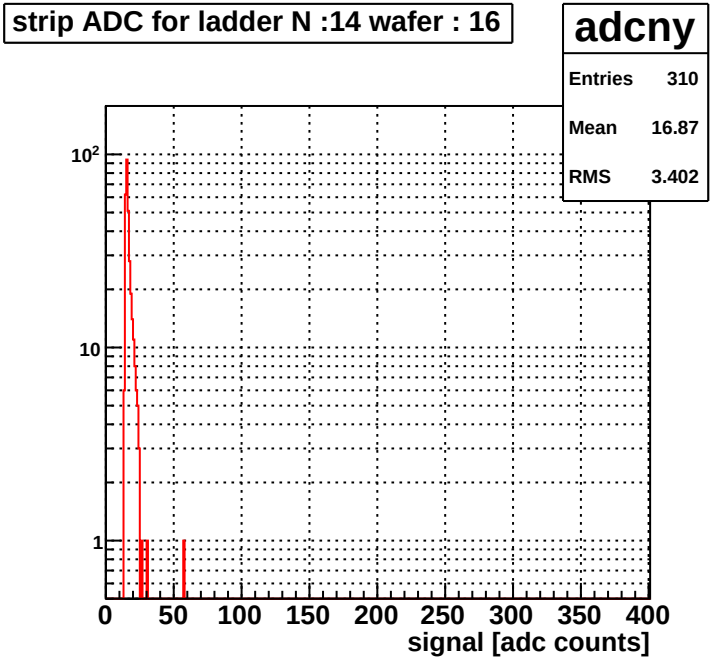

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 527
Mean 20.29
RMS 3.097
signal [adc counts]

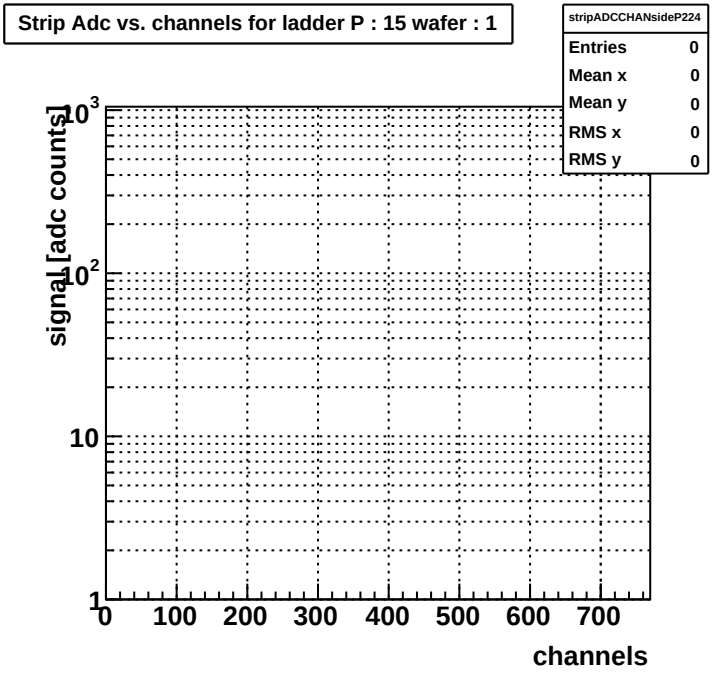

strip ADC for ladder N :14 wafer : 15
adcny
Entries 557
Mean 17.75
RMS 4.884
signal [adc counts]

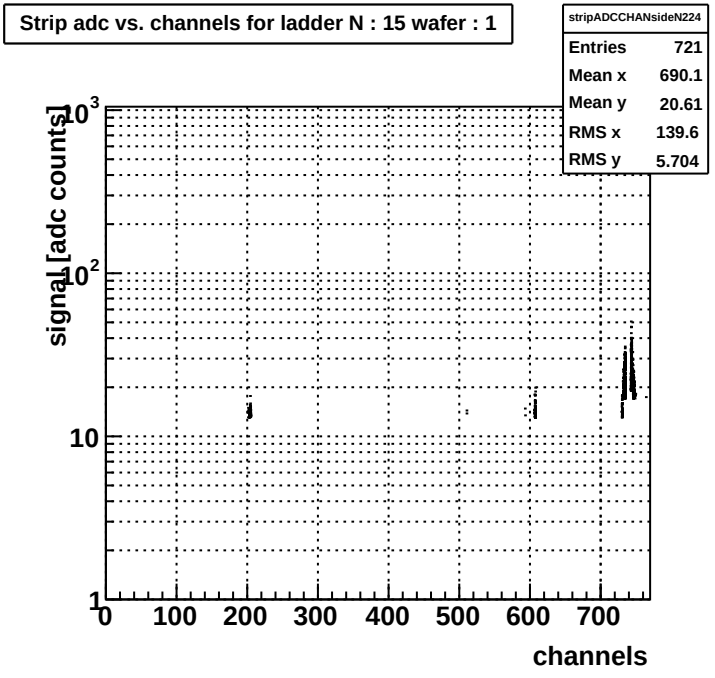

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 462
Mean x 740.5
Mean y 23.73
RMS x 62.93
RMS y 4.935
signal [adc counts]
channels

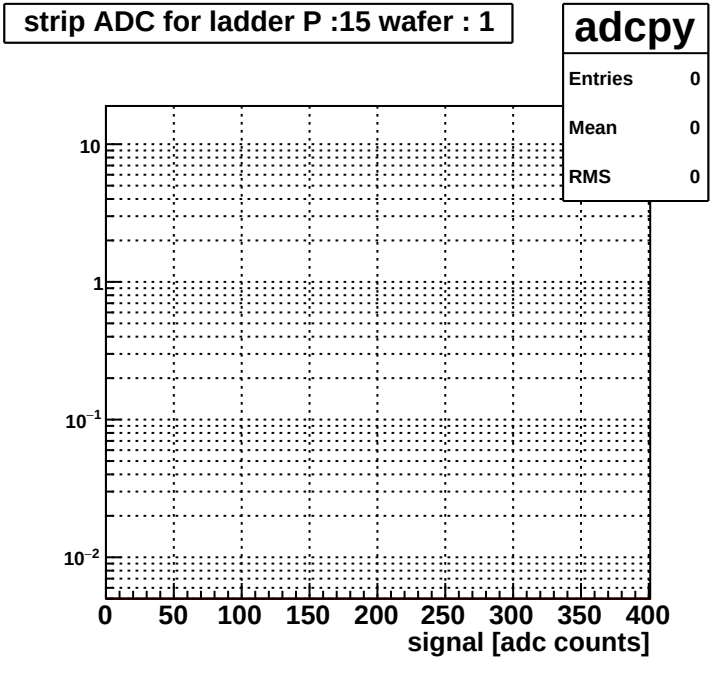

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 310
Mean x 83.55
Mean y 16.37
RMS x 85.94
RMS y 3.402
signal [adc counts]
channels

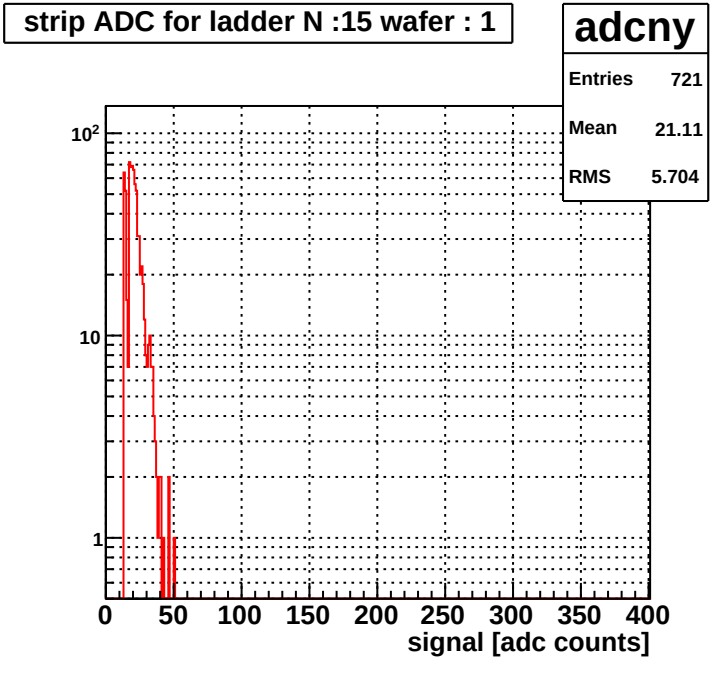

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 462
Mean 24.23
RMS 4.935
signal [adc counts]

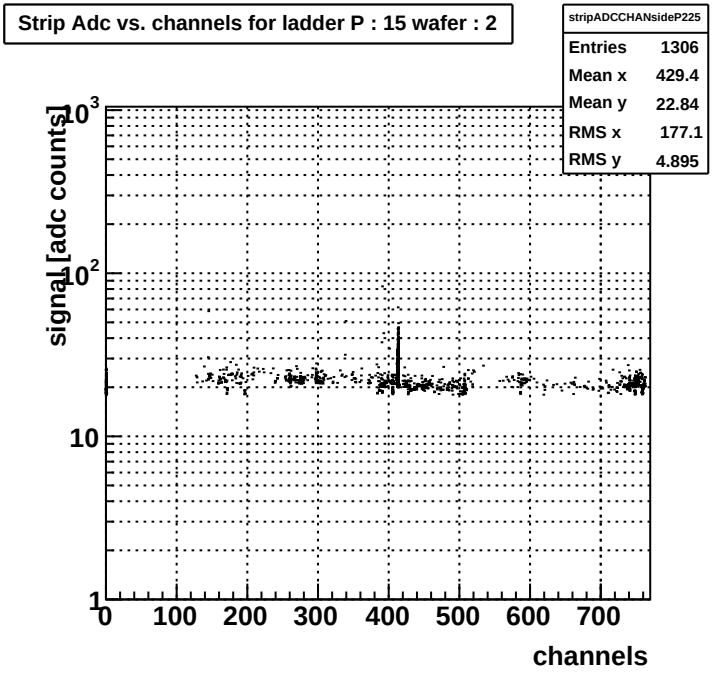

strip ADC for ladder N :14 wafer : 16
adcny
Entries 310
Mean 16.87
RMS 3.402
signal [adc counts]

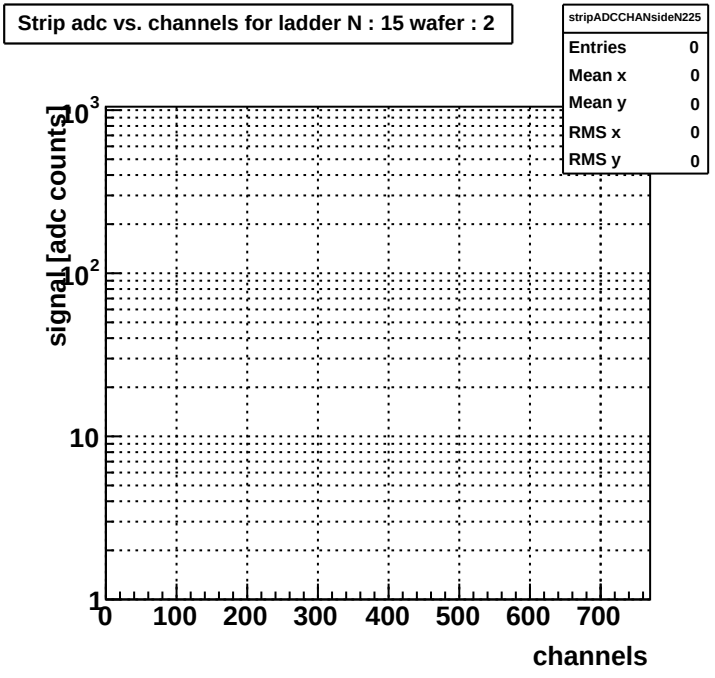

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

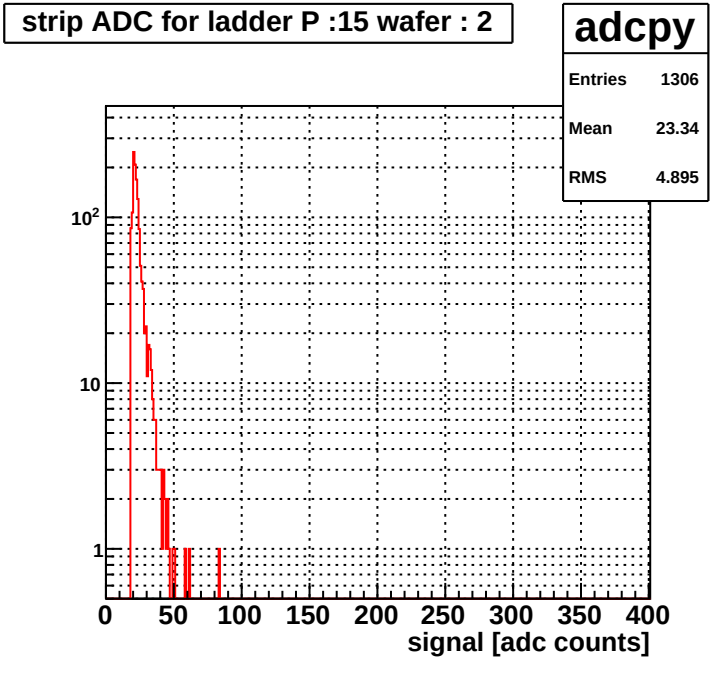

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 721
Mean x 690.1
Mean y 20.61
RMS x 139.6
RMS y 5.704
signal [adc counts]
channels

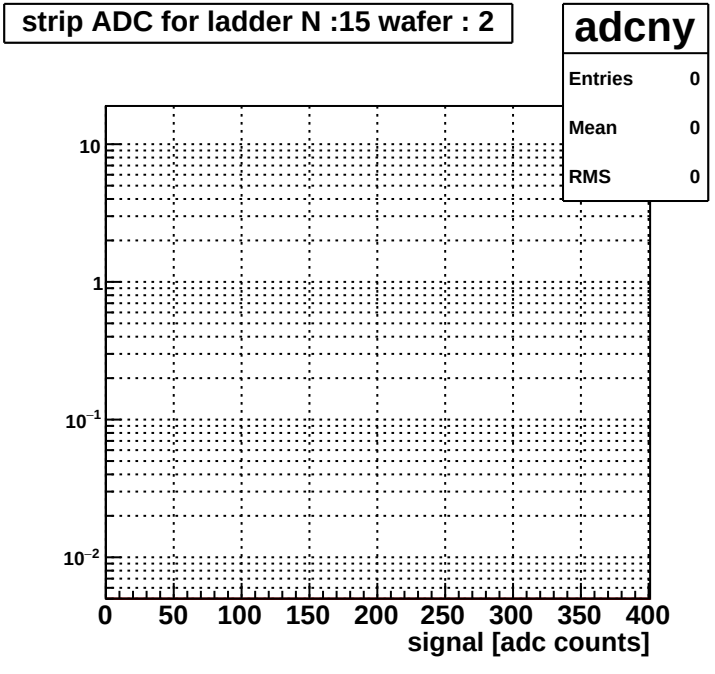

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

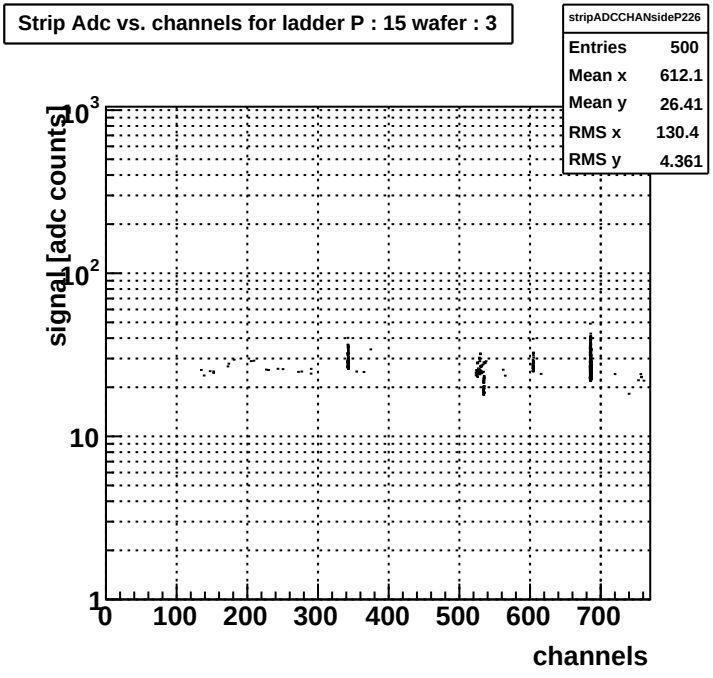

strip ADC for ladder N :15 wafer : 1
adcny
Entries 721
Mean 21.11
RMS 5.704
signal [adc counts]

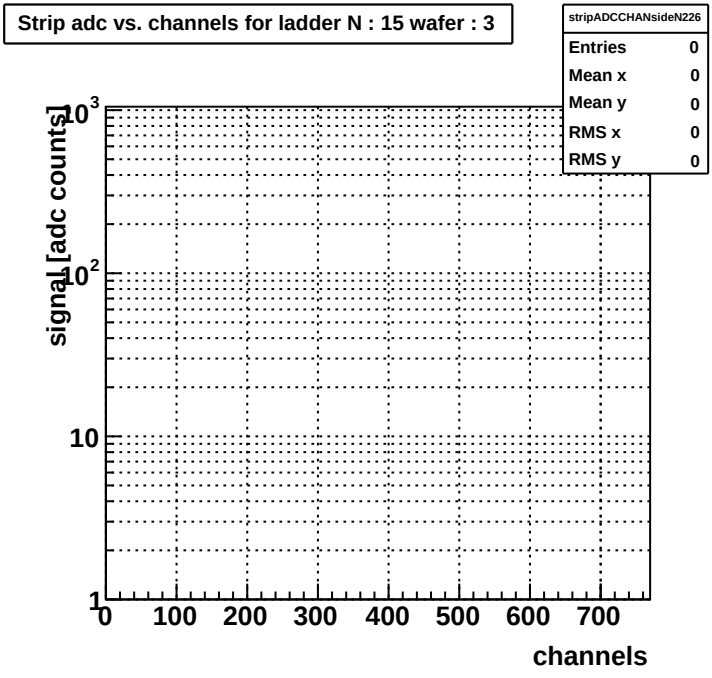

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 1306
Mean x 429.4
Mean y 22.84
RMS x 177.1
RMS y 4.895
signal [adc counts]
channels

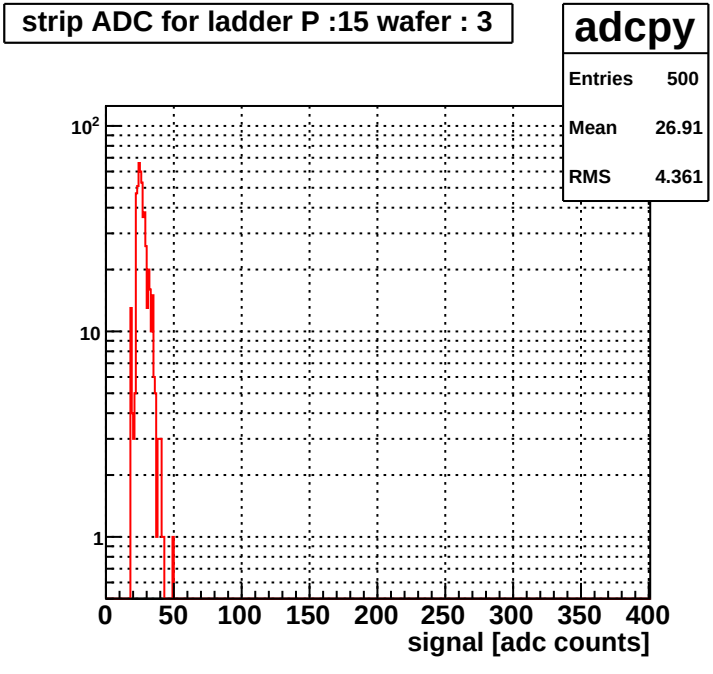

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

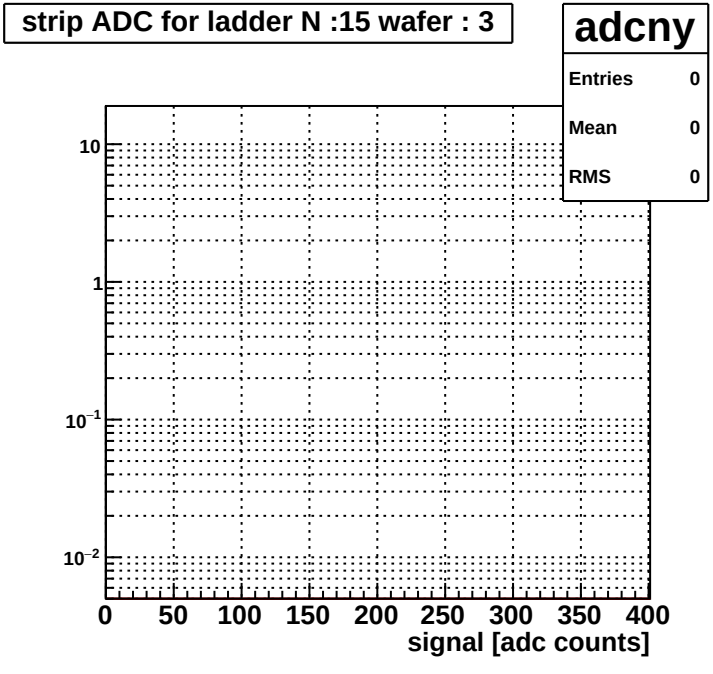

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 1306
Mean 23.34
RMS 4.895
signal [adc counts]

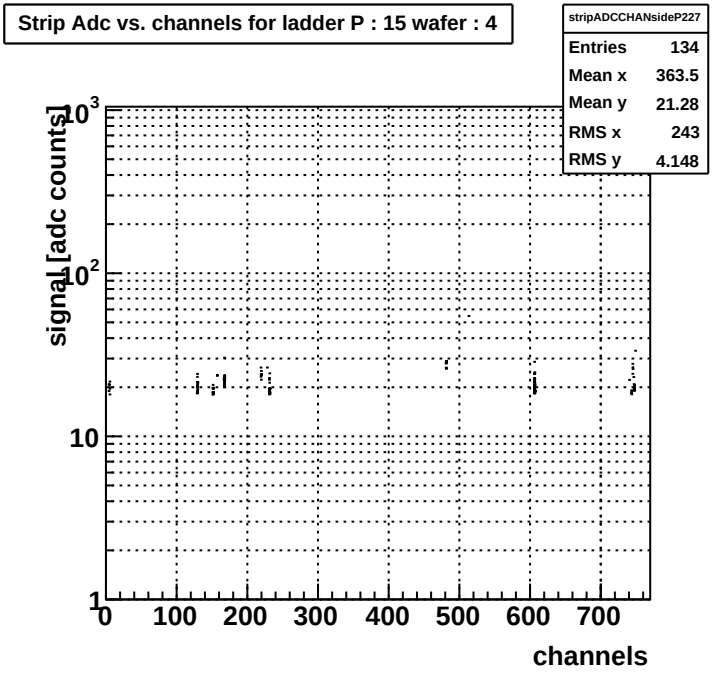

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

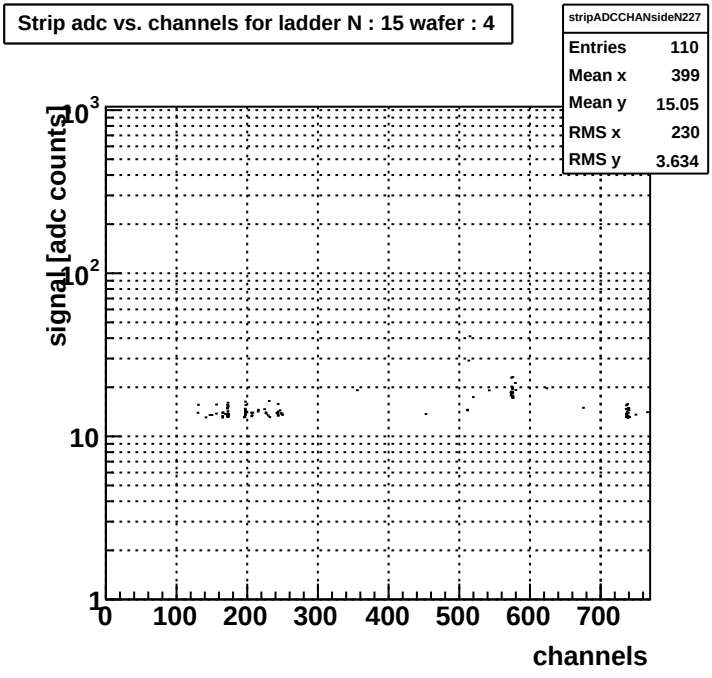

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 500
Mean x 612.1
Mean y 26.41
RMS x 130.4
RMS y 4.361
signal [adc counts]
channels

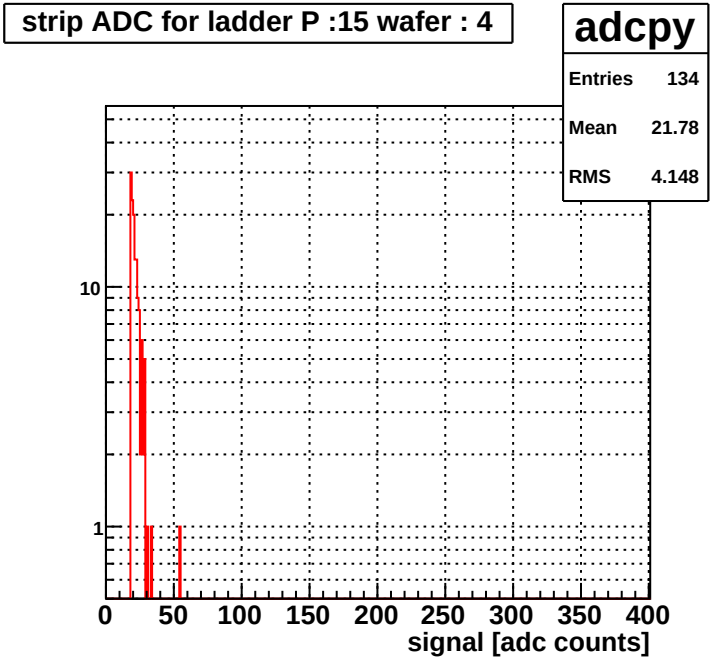

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

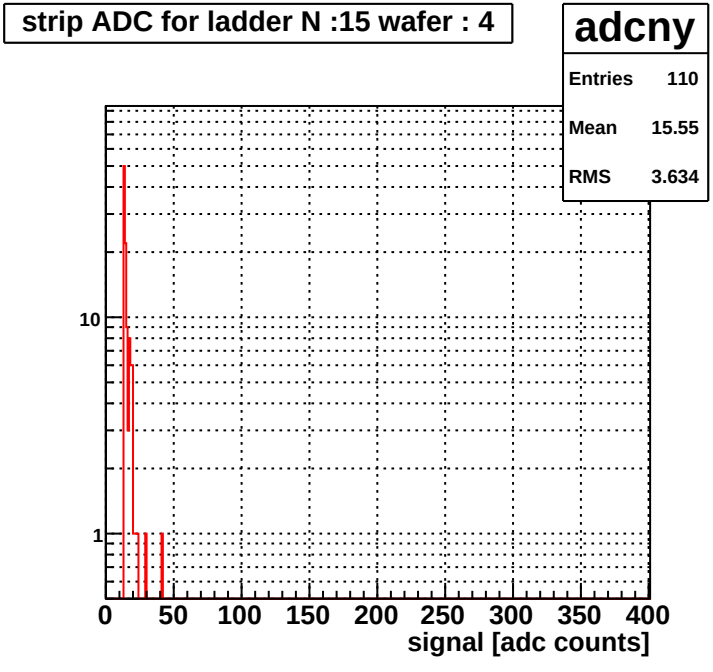

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 500
Mean 26.91
RMS 4.361
signal [adc counts]

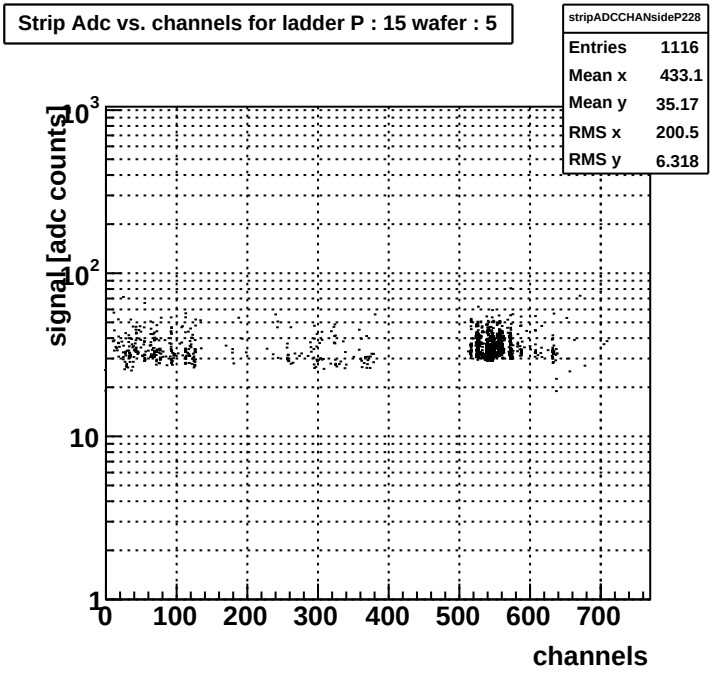

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

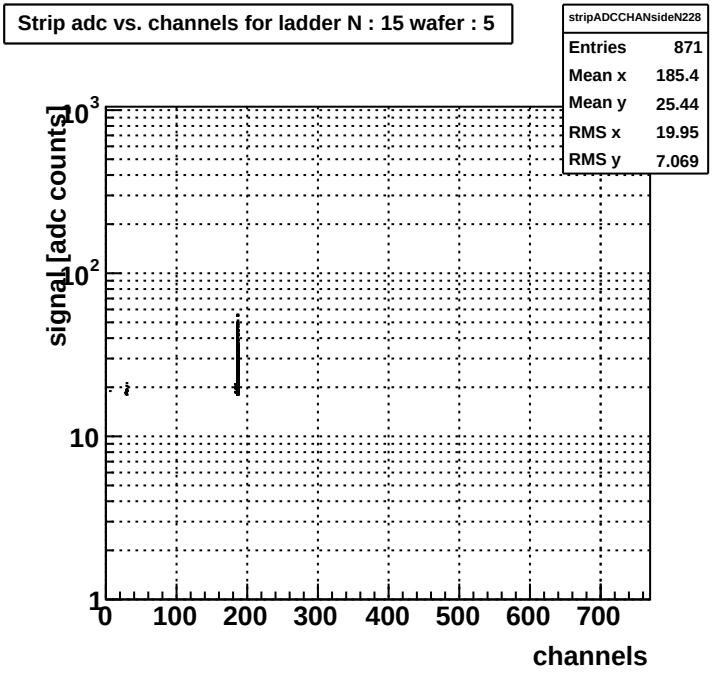

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 134
Mean x 363.5
Mean y 21.28
RMS x 243
RMS y 4.148
signal [adc counts]
channels

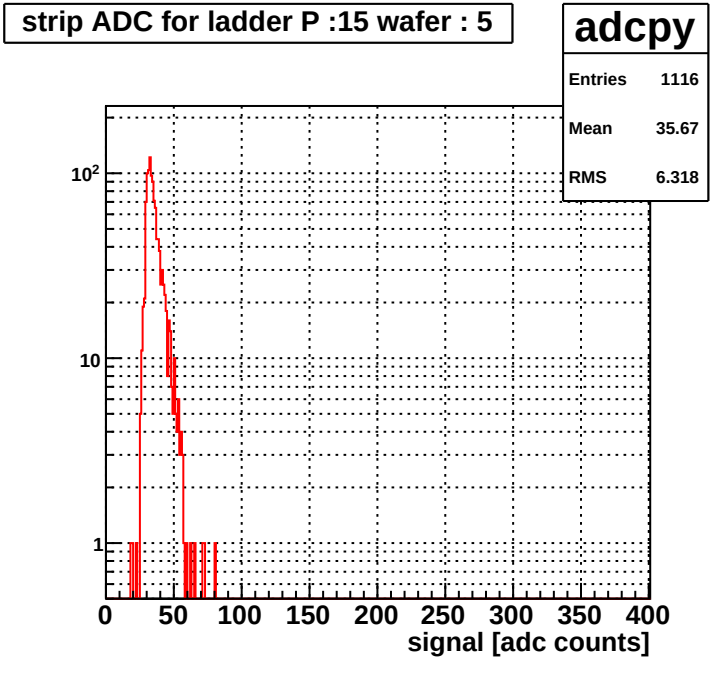

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 110
Mean x 399
Mean y 15.05
RMS x 230
RMS y 3.634
signal [adc counts]
channels

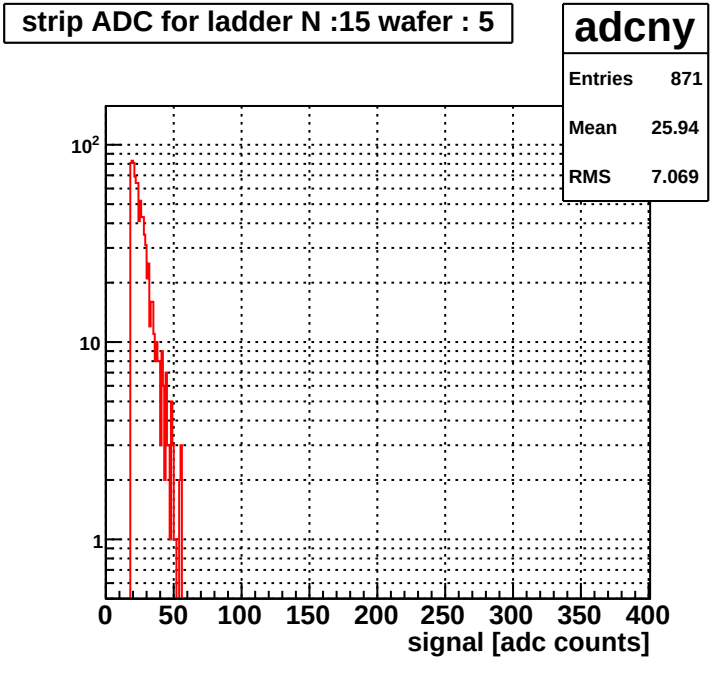

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 134
Mean 21.78
RMS 4.148
signal [adc counts]

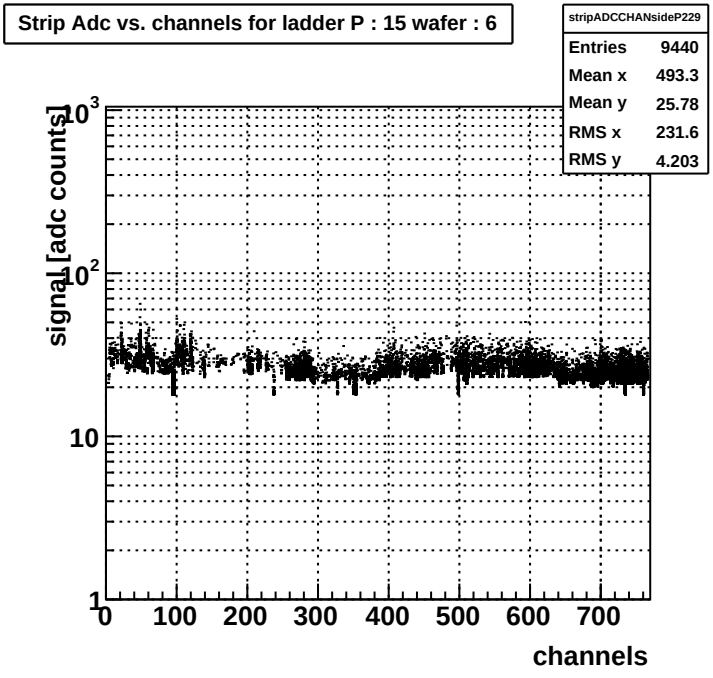

strip ADC for ladder N :15 wafer : 4
adcny
Entries 110
Mean 15.55
RMS 3.634
signal [adc counts]

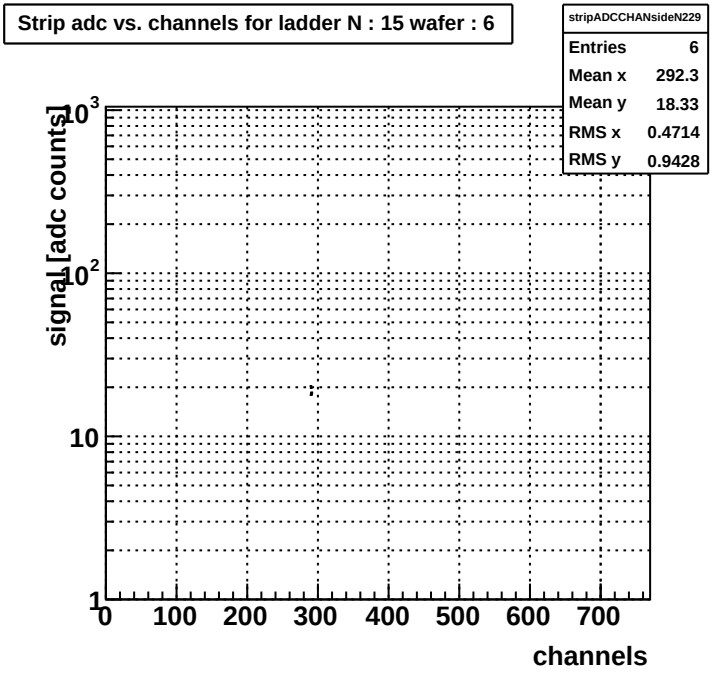

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 1116
Mean x 433.1
Mean y 35.17
RMS x 200.5
RMS y 6.318
signal [adc counts]
channels

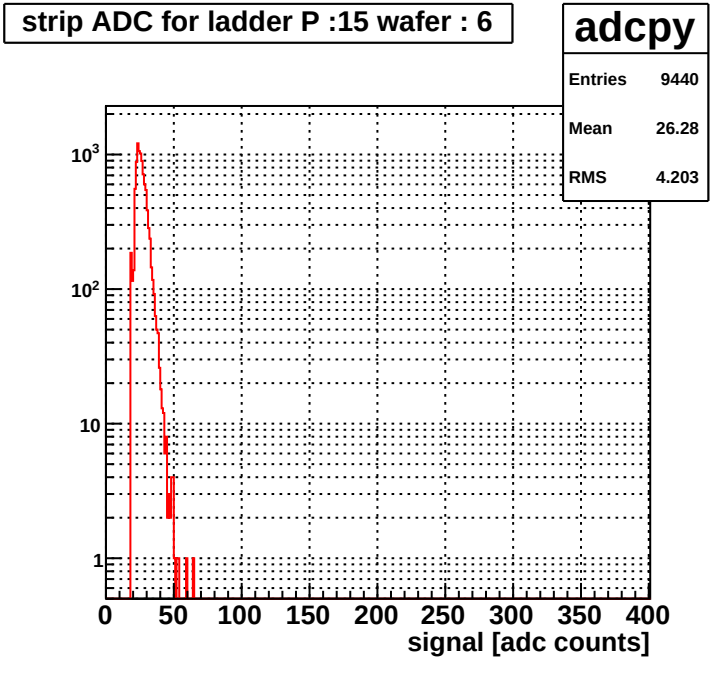

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 871
Mean x 185.4
Mean y 25.44
RMS x 19.95
RMS y 7.069
signal [adc counts]
channels

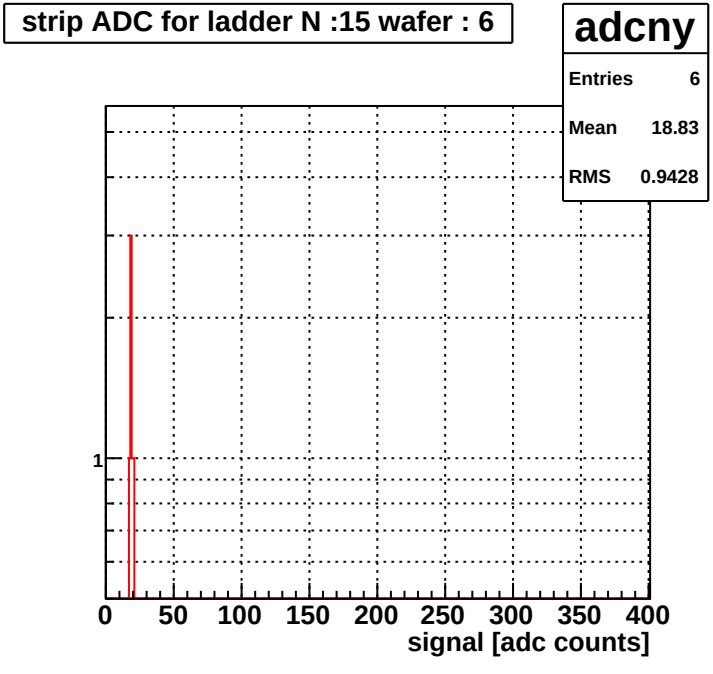

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 1116
Mean 35.67
RMS 6.318
signal [adc counts]

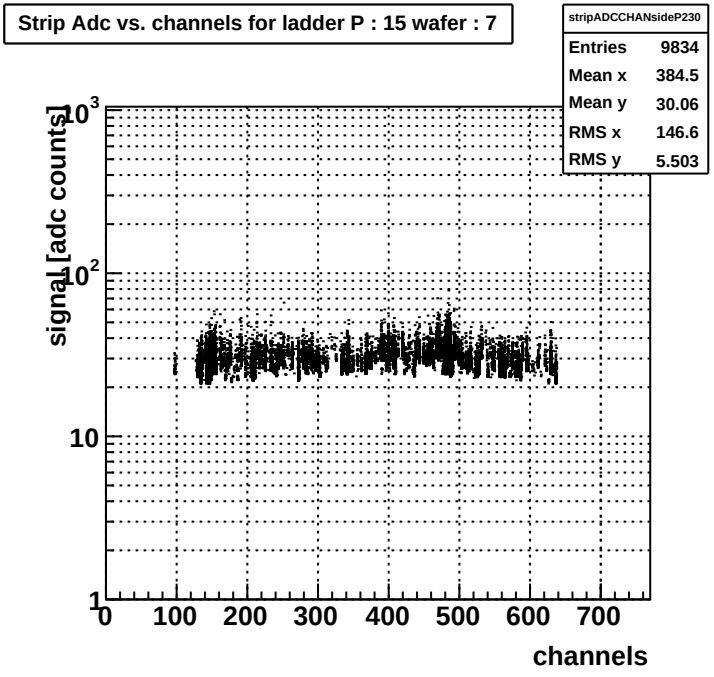

strip ADC for ladder N :15 wafer : 5
adcny
Entries 871
Mean 25.94
RMS 7.069
signal [adc counts]

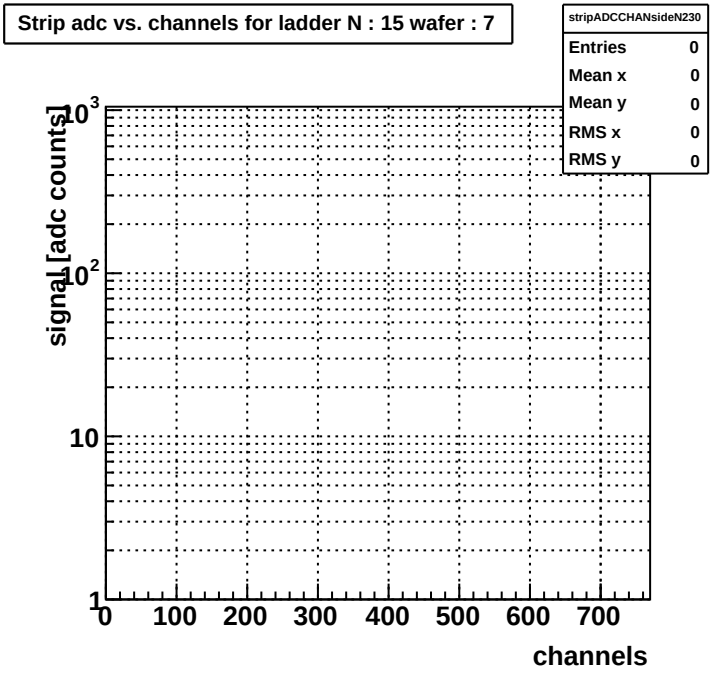

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 9440
Mean x 493.3
Mean y 25.78
RMS x 231.6
RMS y 4.203
signal [adc counts]
channels

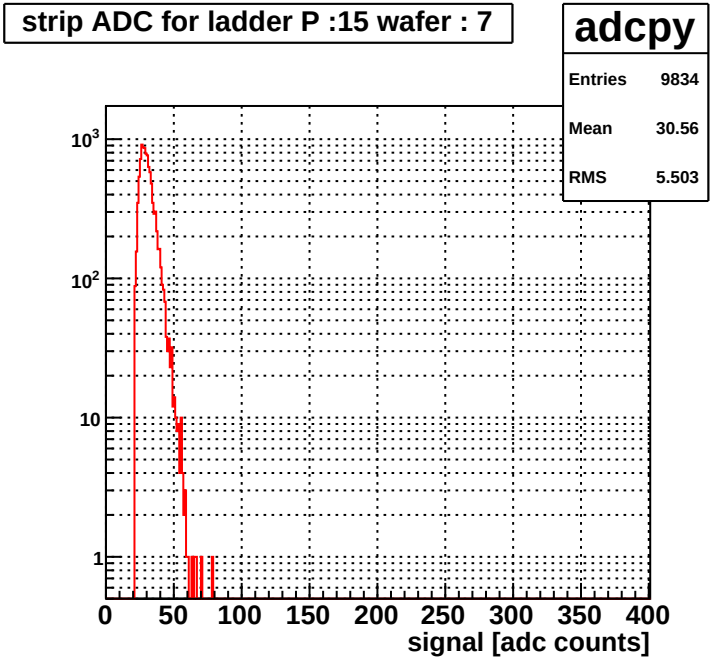

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 6
Mean x 292.3
Mean y 18.33
RMS x 0.4714
RMS y 0.9428
signal [adc counts]
channels

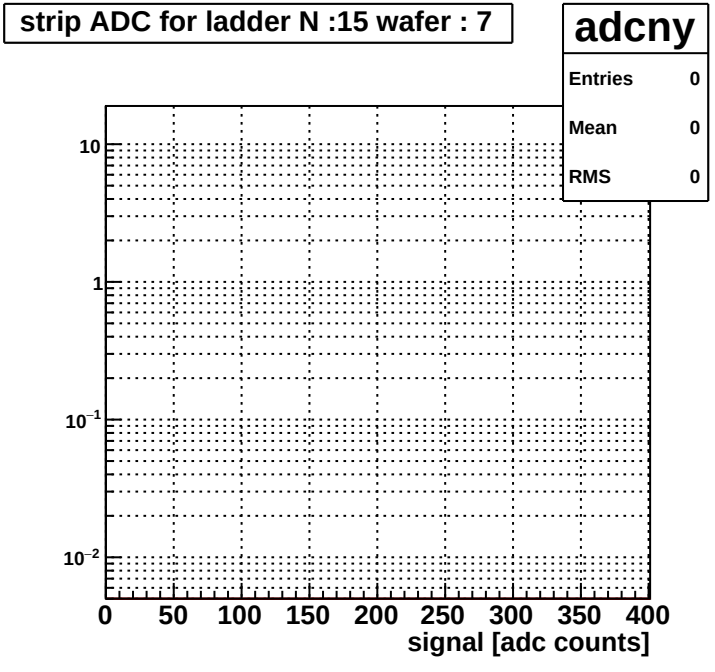

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 9440
Mean 26.28
RMS 4.203
signal [adc counts]

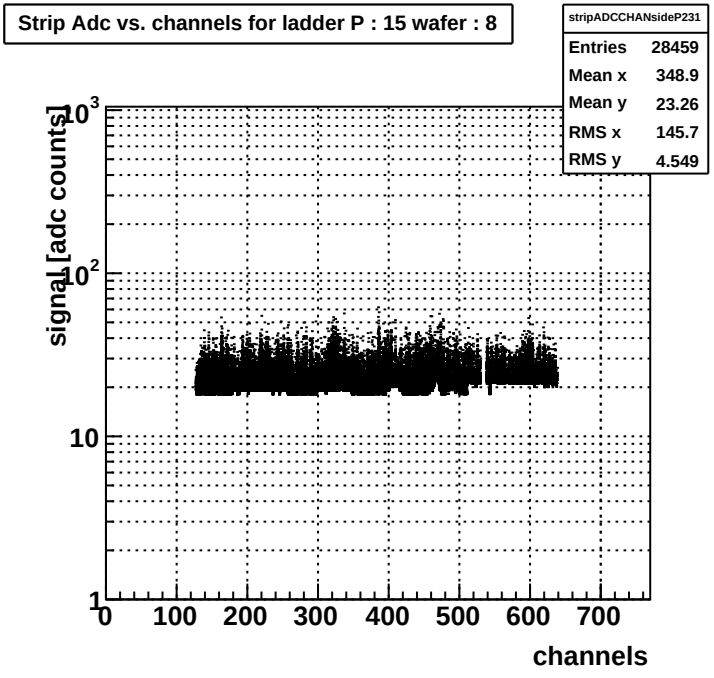

strip ADC for ladder N :15 wafer : 6
adcny
Entries 6
Mean 18.83
RMS 0.9428
signal [adc counts]

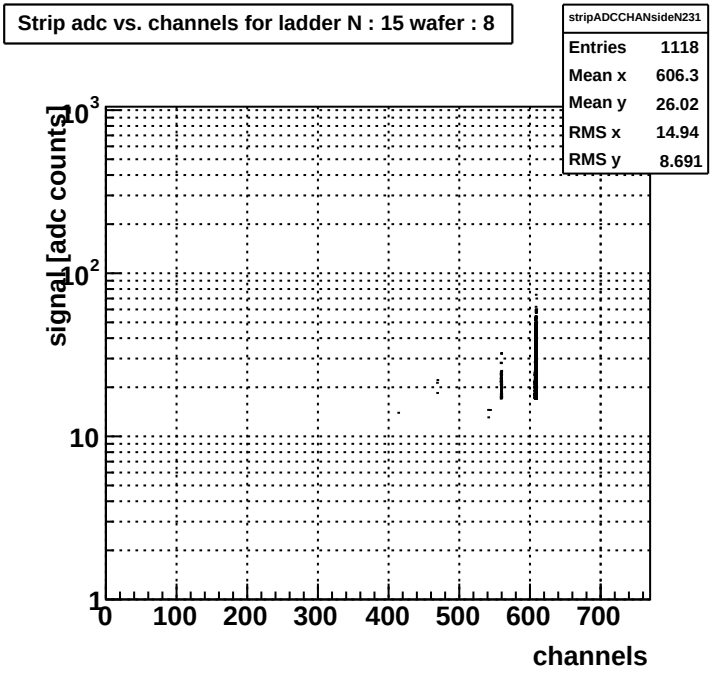

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 9834
Mean x 384.5
Mean y 30.06
RMS x 146.6
RMS y 5.503
signal [adc counts]
channels

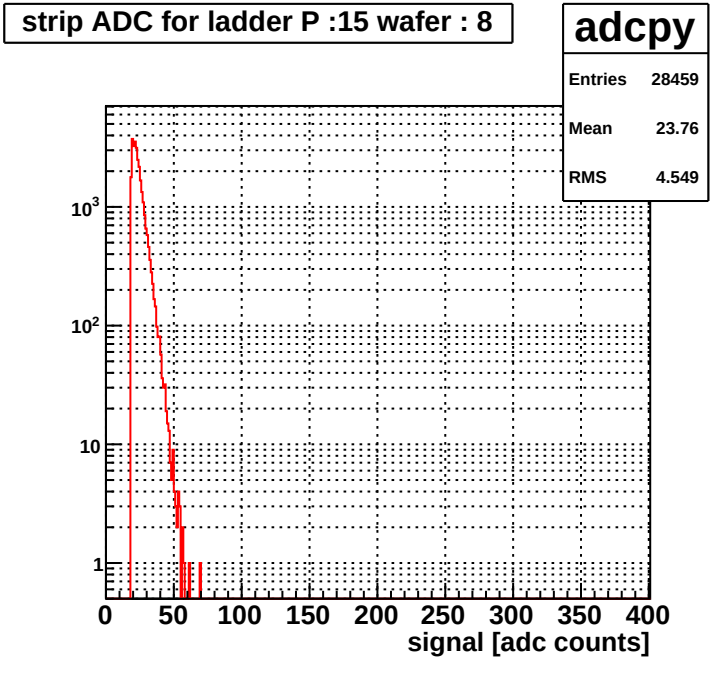

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

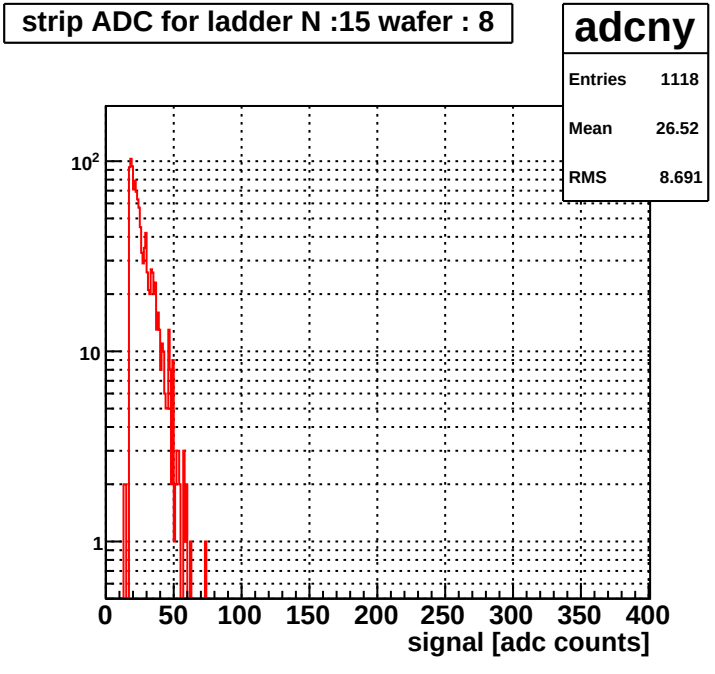

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 9834
Mean 30.56
RMS 5.503
signal [adc counts]

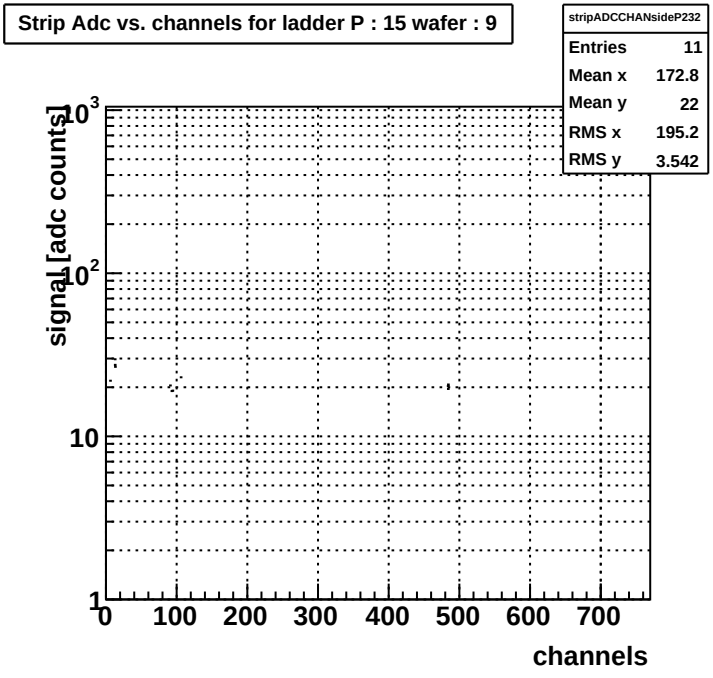

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

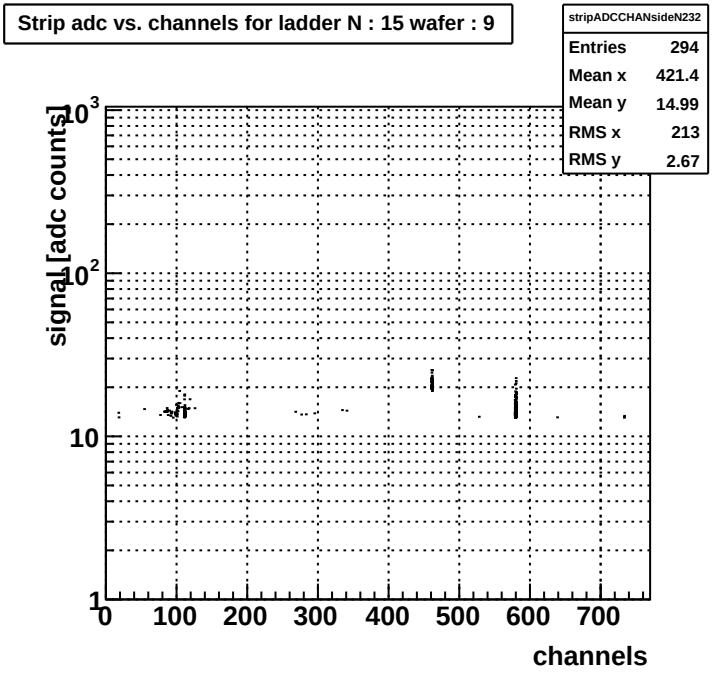

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 28459
Mean x 348.9
Mean y 23.26
RMS x 145.7
RMS y 4.549
signal [adc counts]
channels

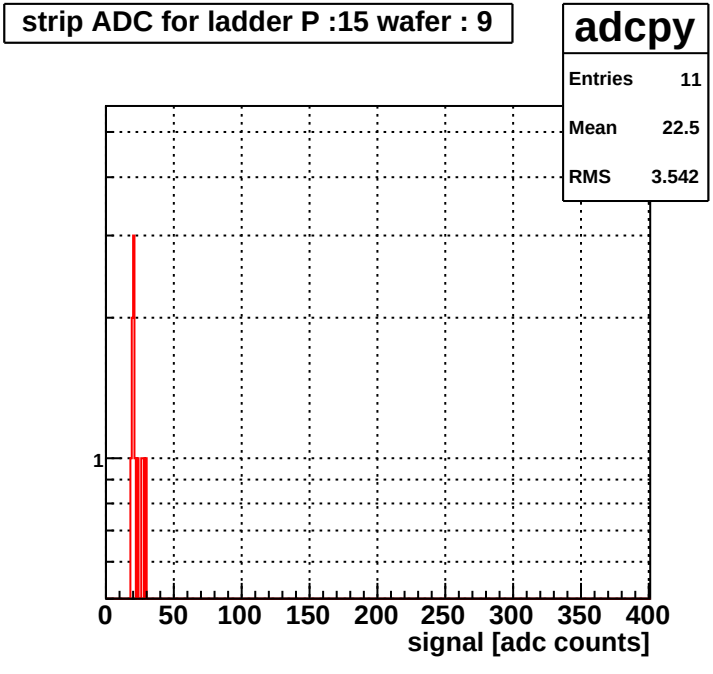

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 1118
Mean x 606.3
Mean y 26.02
RMS x 14.94
RMS y 8.691
signal [adc counts]
channels

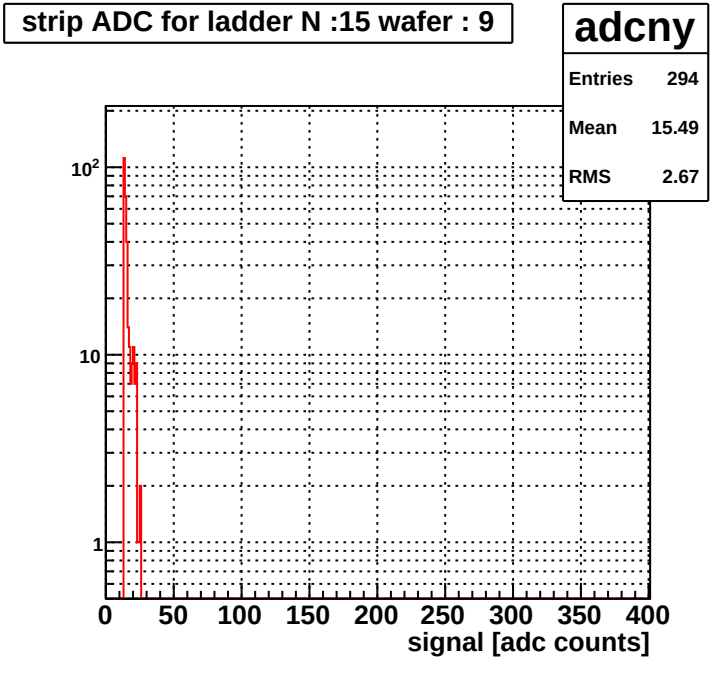

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 28459
Mean 23.76
RMS 4.549
signal [adc counts]

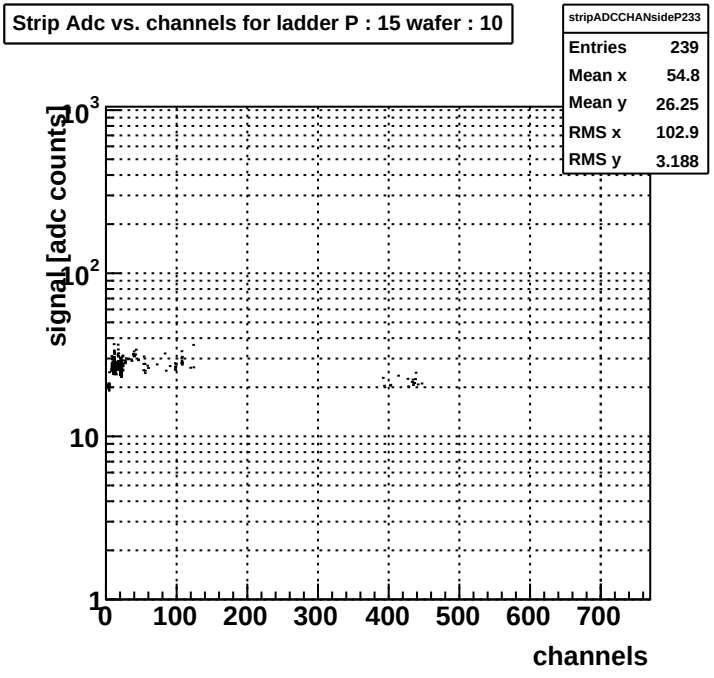

strip ADC for ladder N :15 wafer : 8
adcny
Entries 1118
Mean 26.52
RMS 8.691
signal [adc counts]

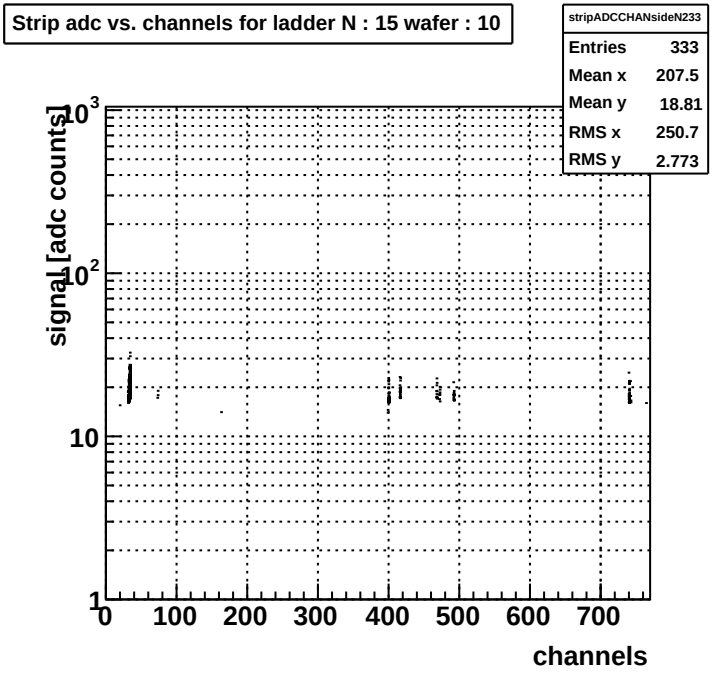

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 11
Mean x 172.8
Mean y 22
RMS x 195.2
RMS y 3.542
signal [adc counts]
channels

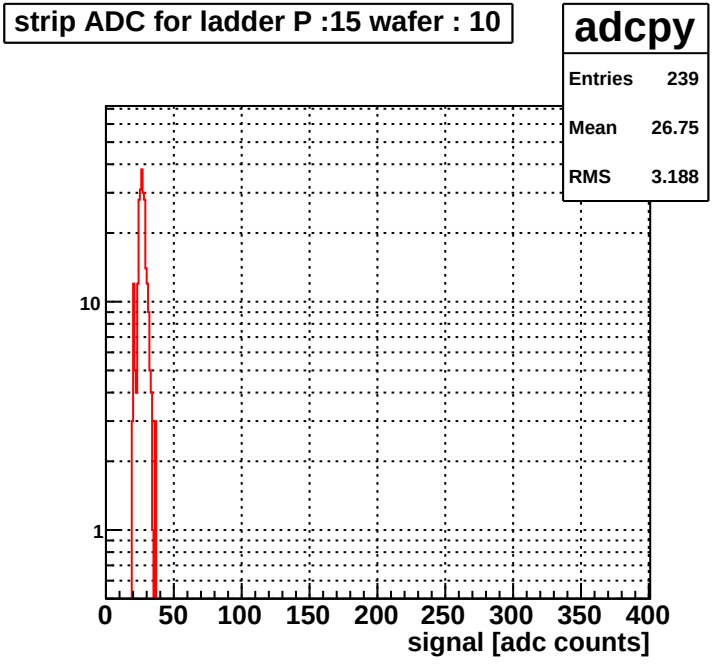

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 294
Mean x 421.4
Mean y 14.99
RMS x 213
RMS y 2.67
signal [adc counts]
channels

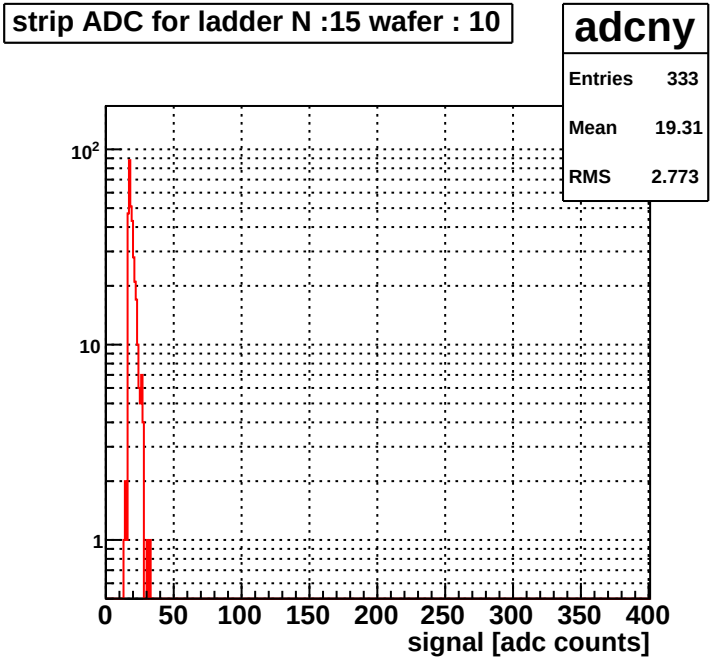

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 11
Mean 22.5
RMS 3.542
signal [adc counts]

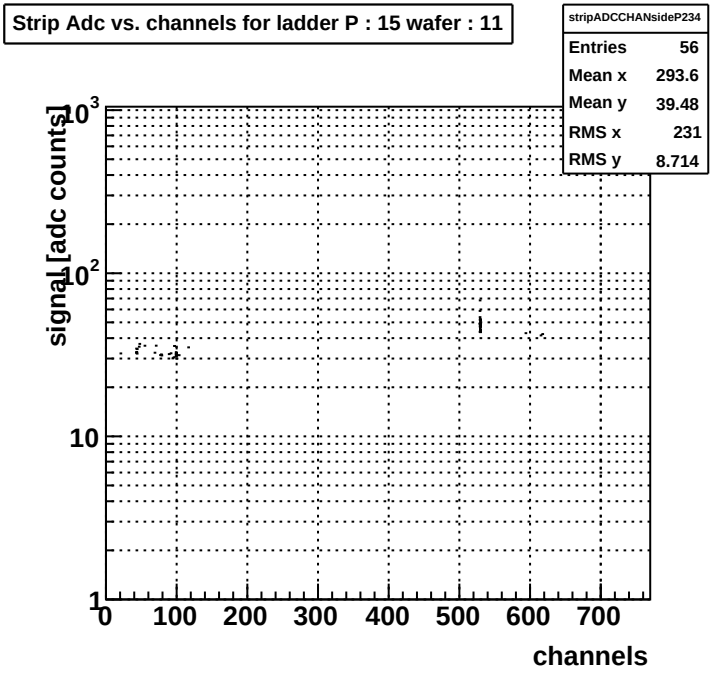

strip ADC for ladder N :15 wafer : 9
adcny
Entries 294
Mean 15.49
RMS 2.67
signal [adc counts]

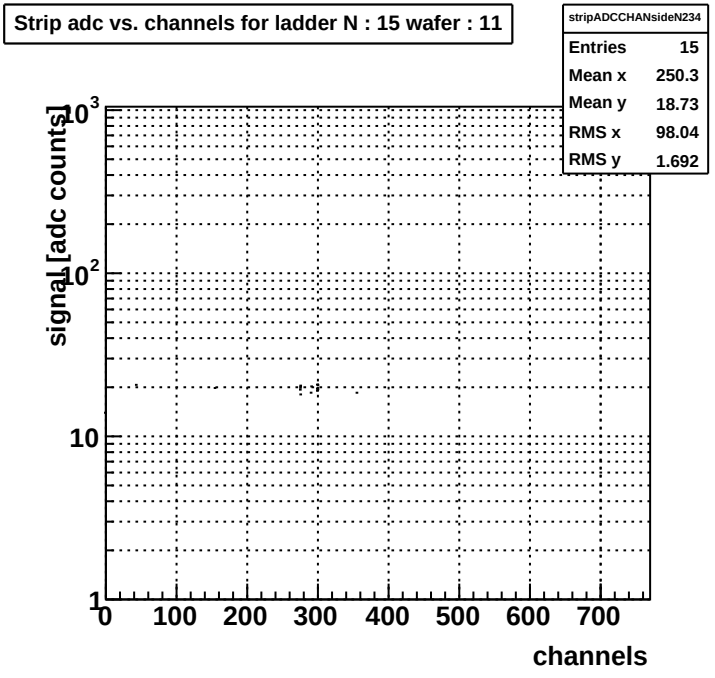

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 239
Mean x 54.8
Mean y 26.25
RMS x 102.9
RMS y 3.188
signal [adc counts]
channels

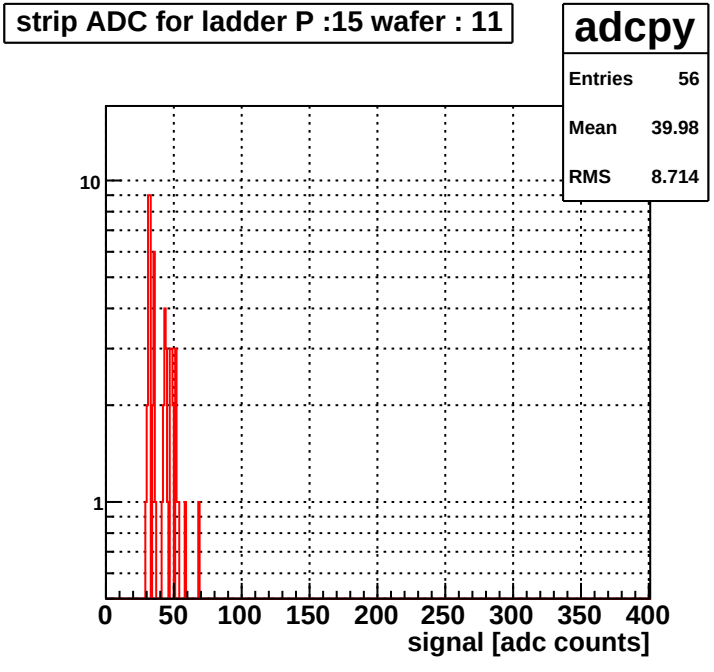

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 333
Mean x 207.5
Mean y 18.81
RMS x 250.7
RMS y 2.773
signal [adc counts]
channels

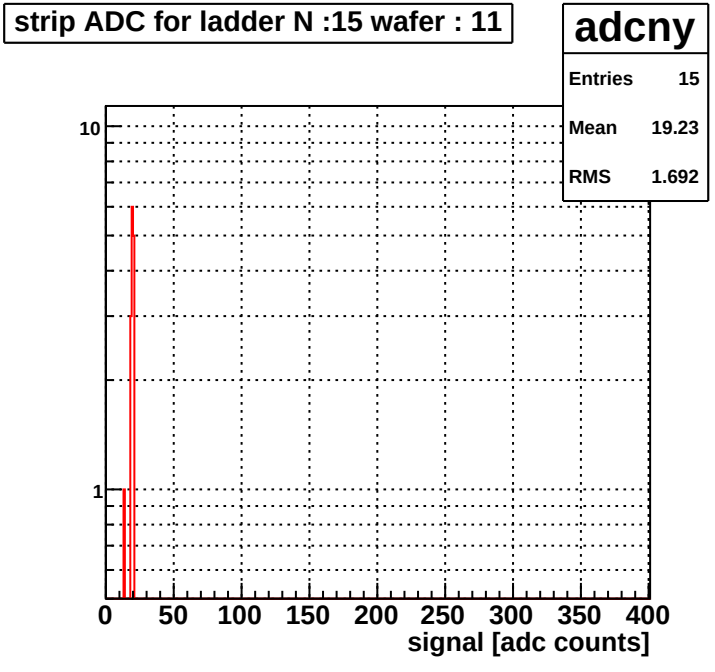

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 239
Mean 26.75
RMS 3.188
signal [adc counts]

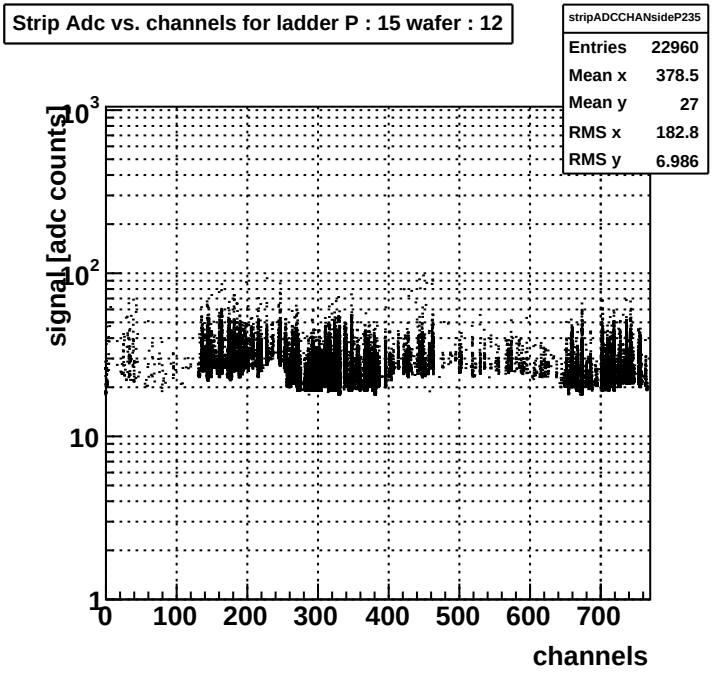

strip ADC for ladder N :15 wafer : 10
adcny
Entries 333
Mean 19.31
RMS 2.773
signal [adc counts]

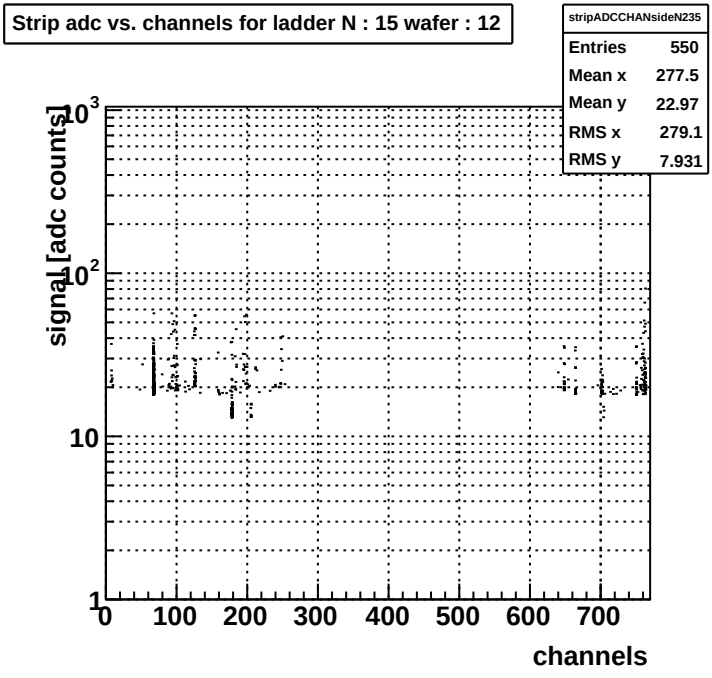

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 56
Mean x 293.6
Mean y 39.48
RMS x 231
RMS y 8.714
signal [adc counts]
channels

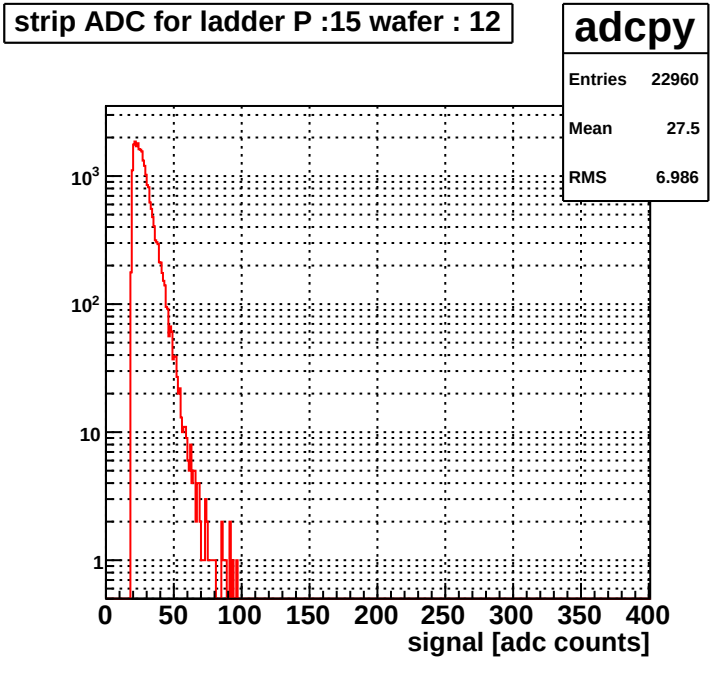

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 15
Mean x 250.3
Mean y 18.73
RMS x 98.04
RMS y 1.692
signal [adc counts]
channels

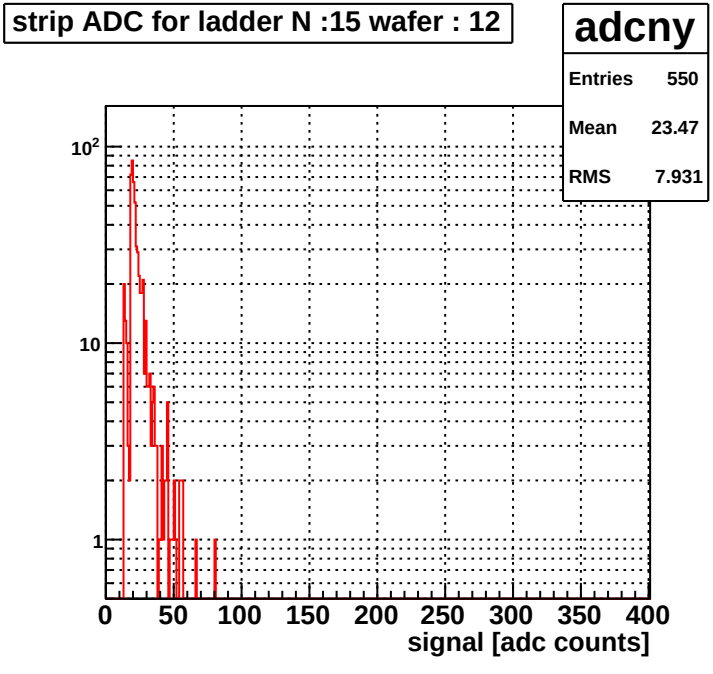

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 56
Mean 39.98
RMS 8.714
signal [adc counts]

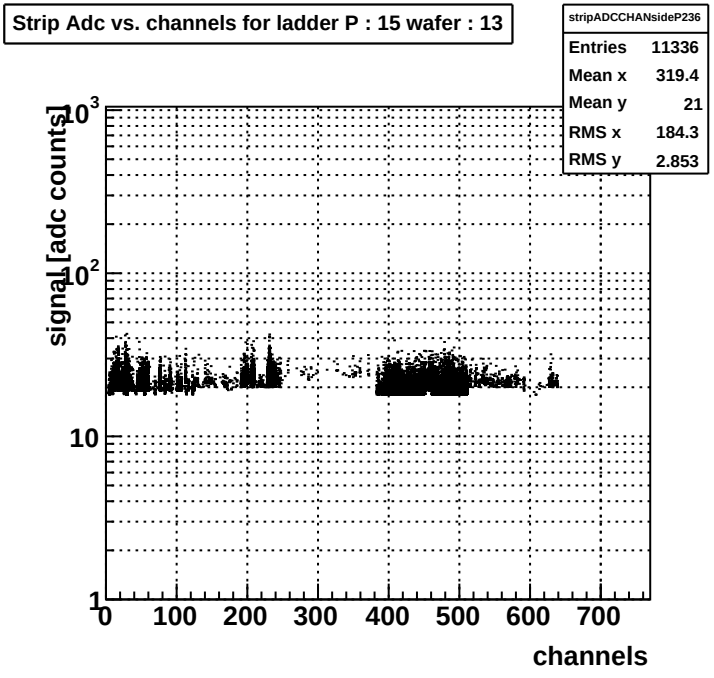

strip ADC for ladder N :15 wafer : 11
adcny
Entries 15
Mean 19.23
RMS 1.692
signal [adc counts]

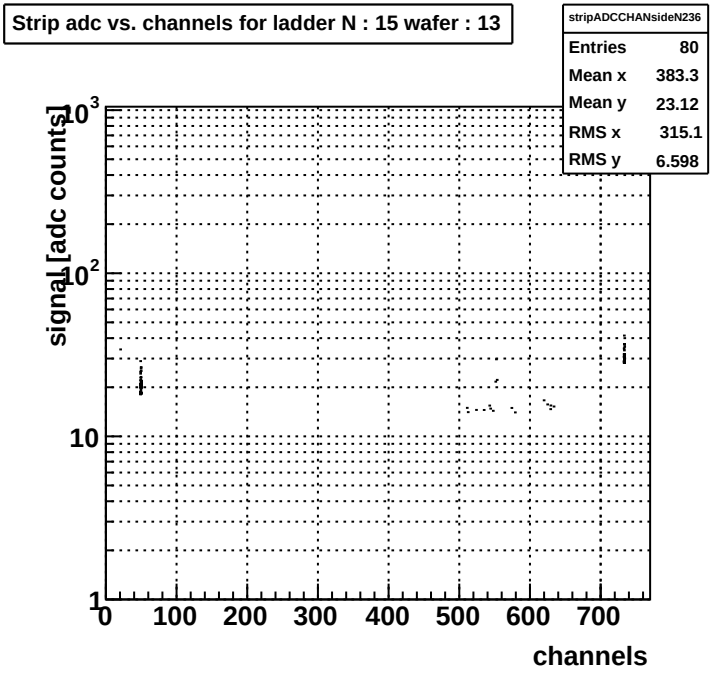

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 22960
Mean x 378.5
Mean y 27
RMS x 182.8
RMS y 6.986
signal [adc counts]
channels

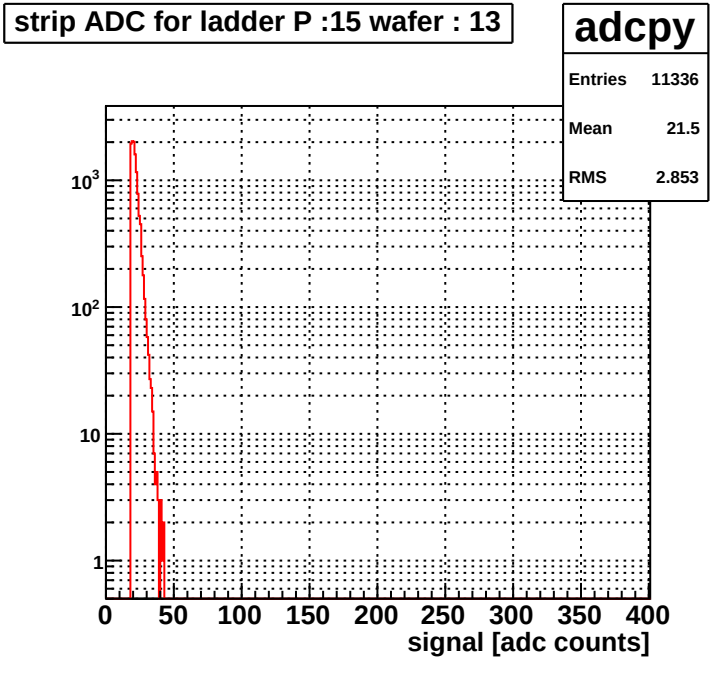

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 550
Mean x 277.5
Mean y 22.97
RMS x 279.1
RMS y 7.931
signal [adc counts]
channels

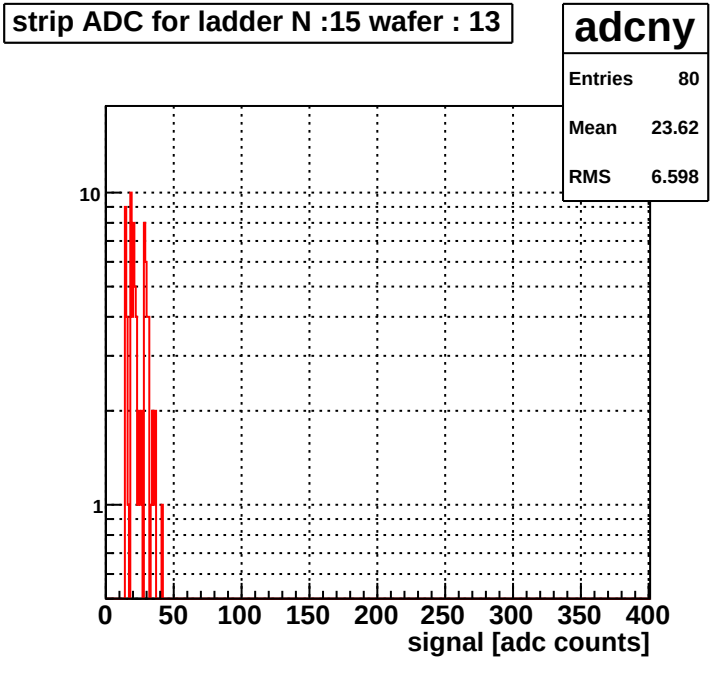

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 22960
Mean 27.5
RMS 6.986
signal [adc counts]

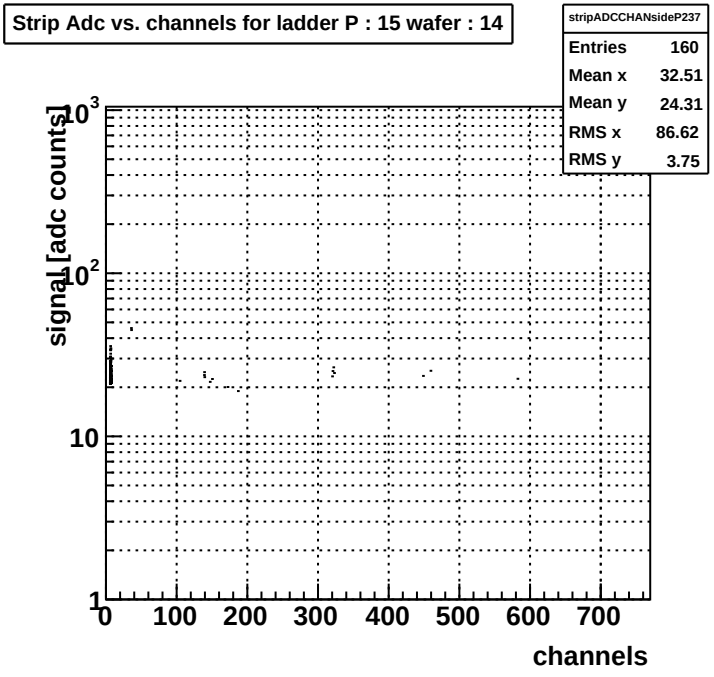

strip ADC for ladder N :15 wafer : 12
adcny
Entries 550
Mean 23.47
RMS 7.931
signal [adc counts]

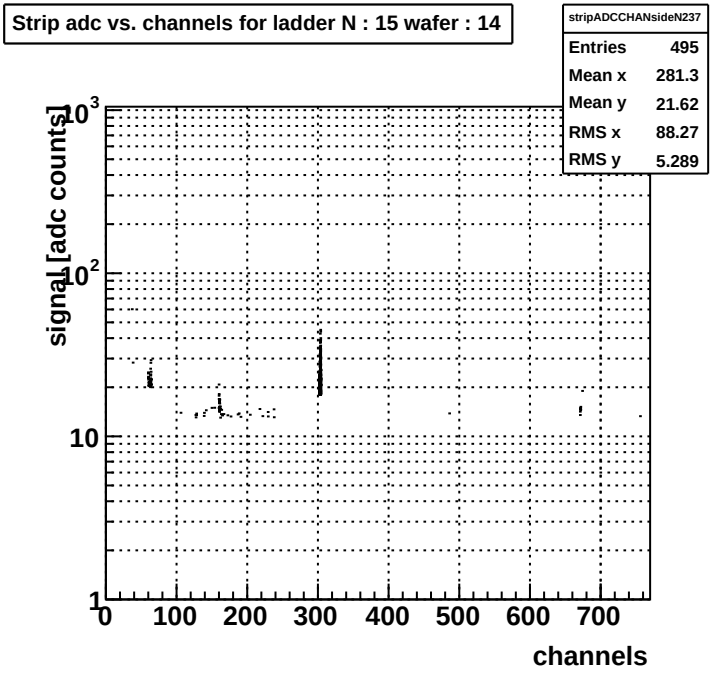

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 11336
Mean x 319.4
Mean y 21
RMS x 184.3
RMS y 2.853
signal [adc counts]
channels

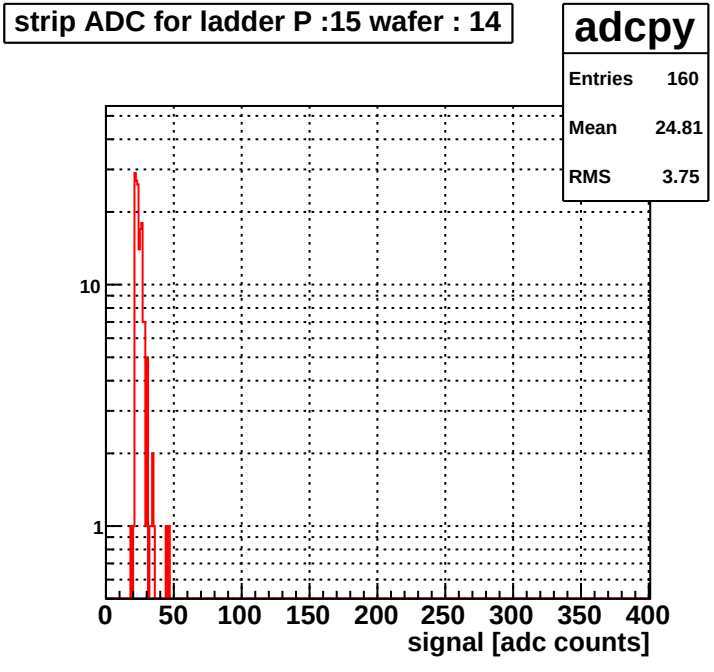

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 80
Mean x 383.3
Mean y 23.12
RMS x 315.1
RMS y 6.598
signal [adc counts]
channels

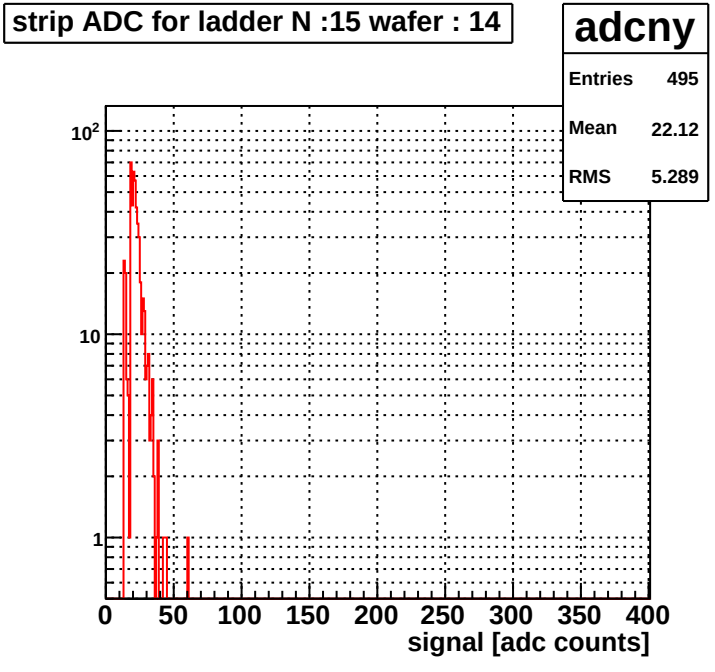

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 11336
Mean 21.5
RMS 2.853
signal [adc counts]

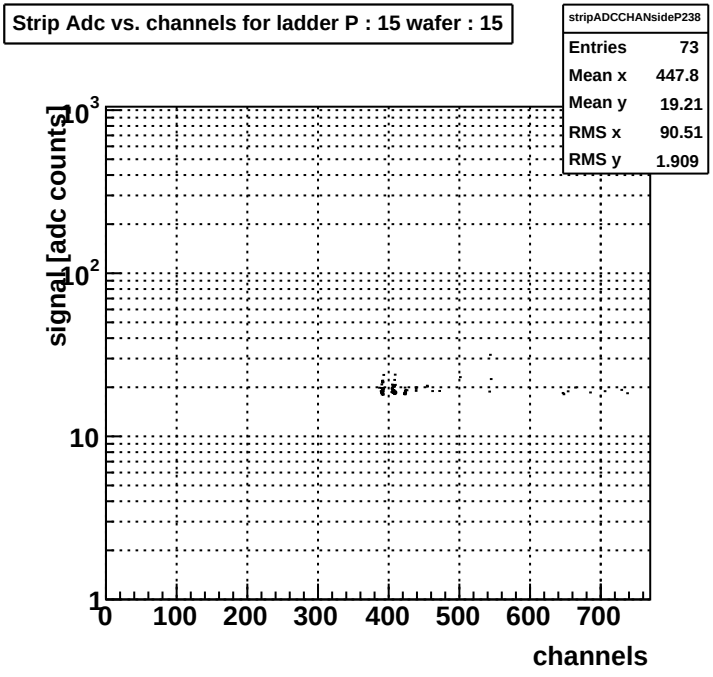

strip ADC for ladder N :15 wafer : 13
adcny
Entries 80
Mean 23.62
RMS 6.598
signal [adc counts]

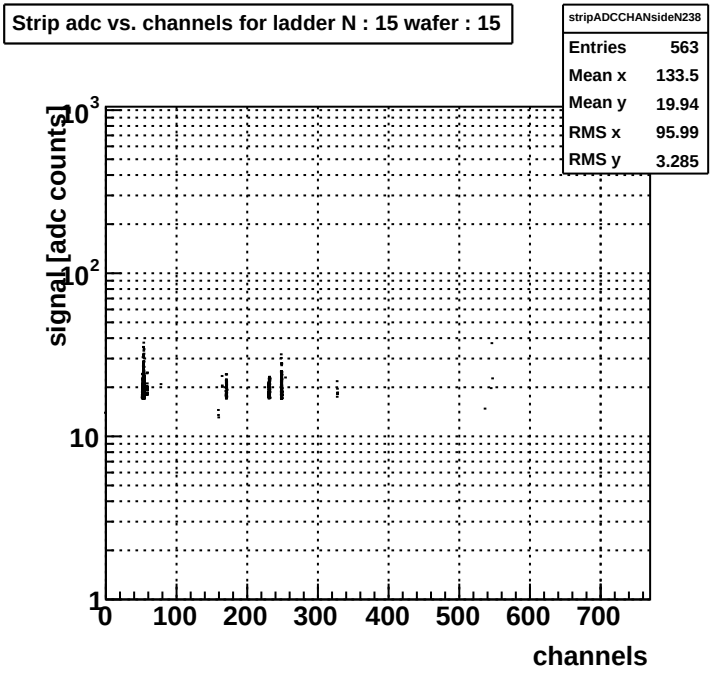

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 160
Mean x 32.51
Mean y 24.31
RMS x 86.62
RMS y 3.75
signal [adc counts]
channels

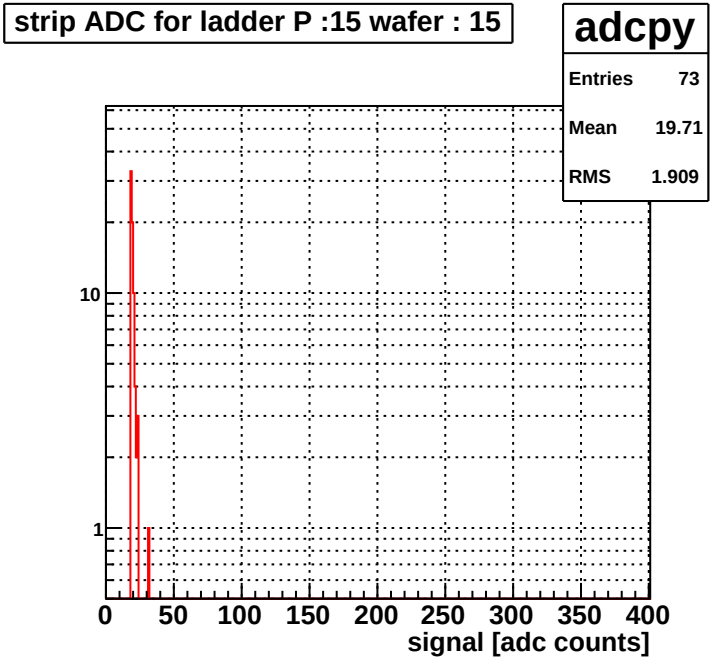

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 495
Mean x 281.3
Mean y 21.62
RMS x 88.27
RMS y 5.289
signal [adc counts]
channels

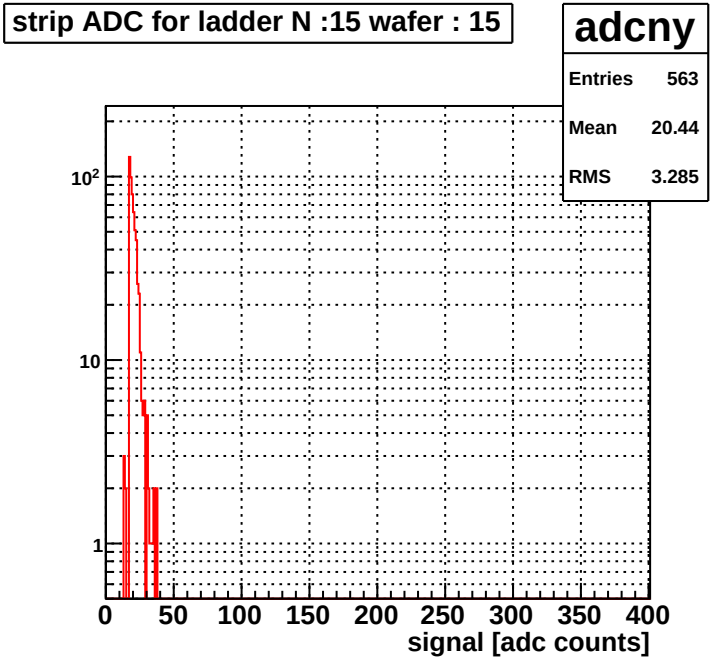

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 160
Mean 24.81
RMS 3.75
signal [adc counts]

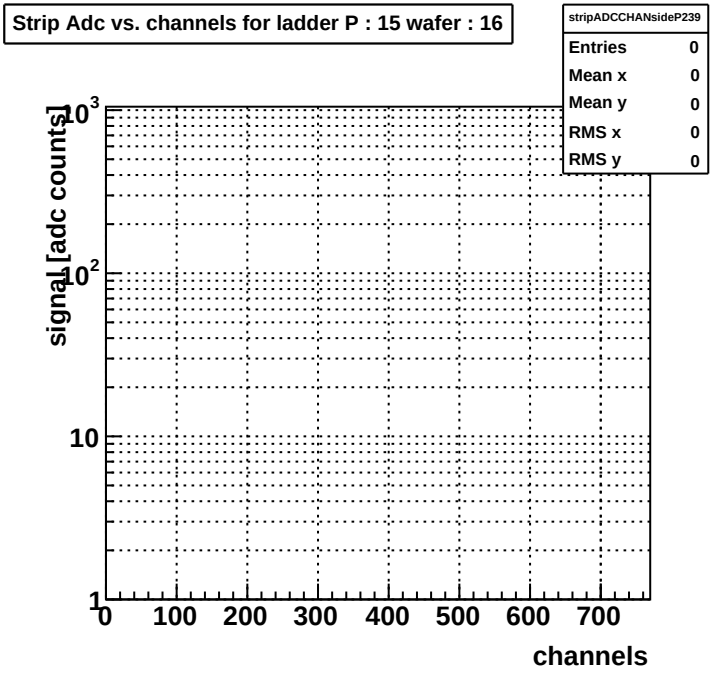

strip ADC for ladder N :15 wafer : 14
adcny
Entries 495
Mean 22.12
RMS 5.289
signal [adc counts]

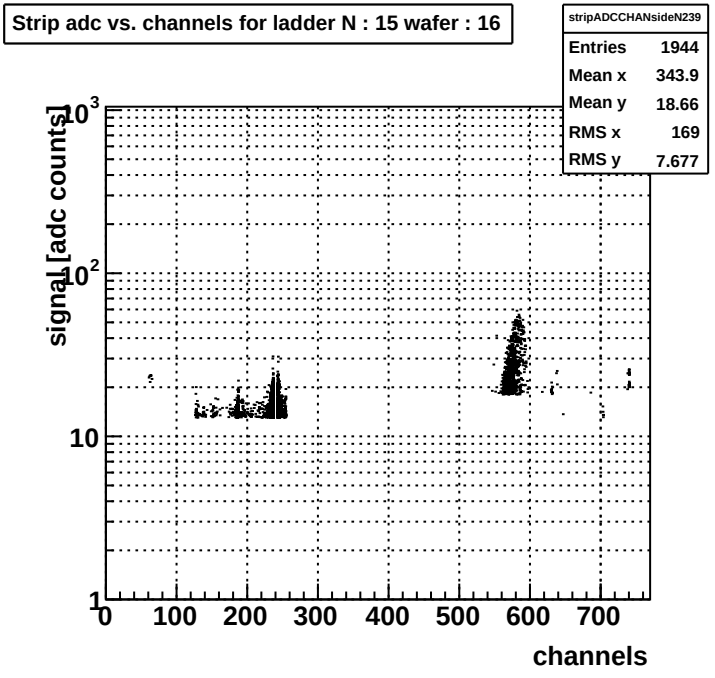

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 73
Mean x 447.8
Mean y 19.21
RMS x 90.51
RMS y 1.909
signal [adc counts]
channels

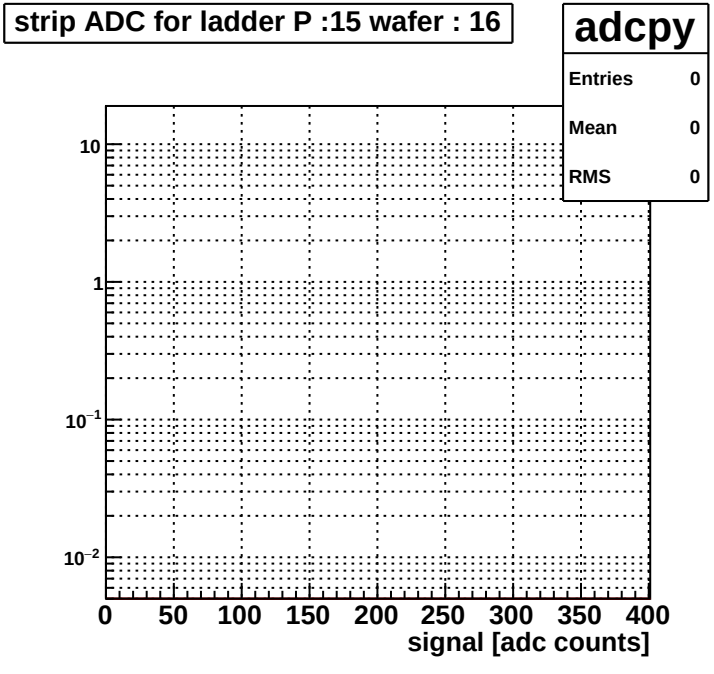

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 563
Mean x 133.5
Mean y 19.94
RMS x 95.99
RMS y 3.285
signal [adc counts]
channels

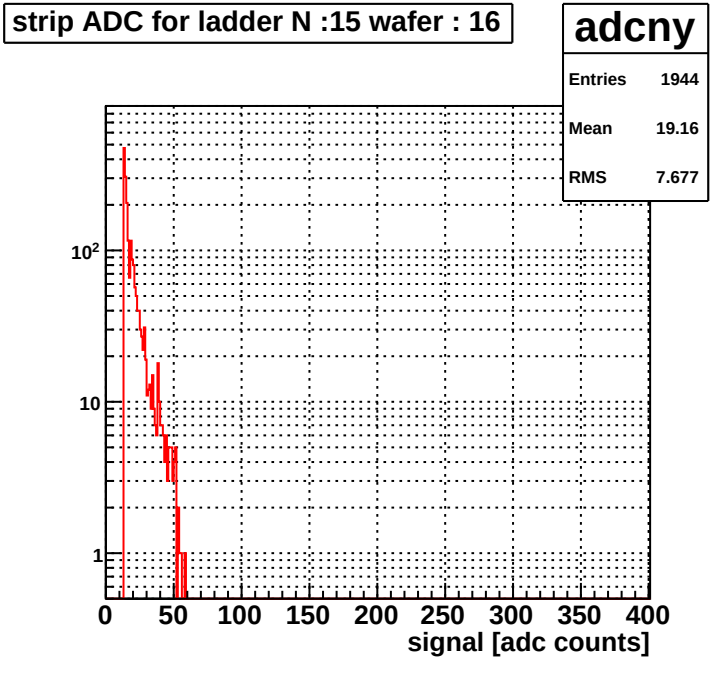

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 73
Mean 19.71
RMS 1.909
signal [adc counts]

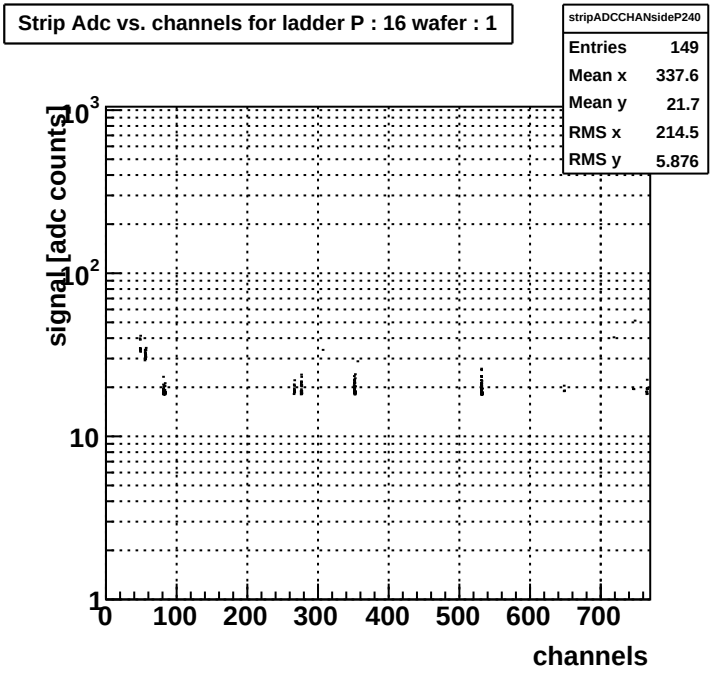

strip ADC for ladder N :15 wafer : 15
adcny
Entries 563
Mean 20.44
RMS 3.285
signal [adc counts]

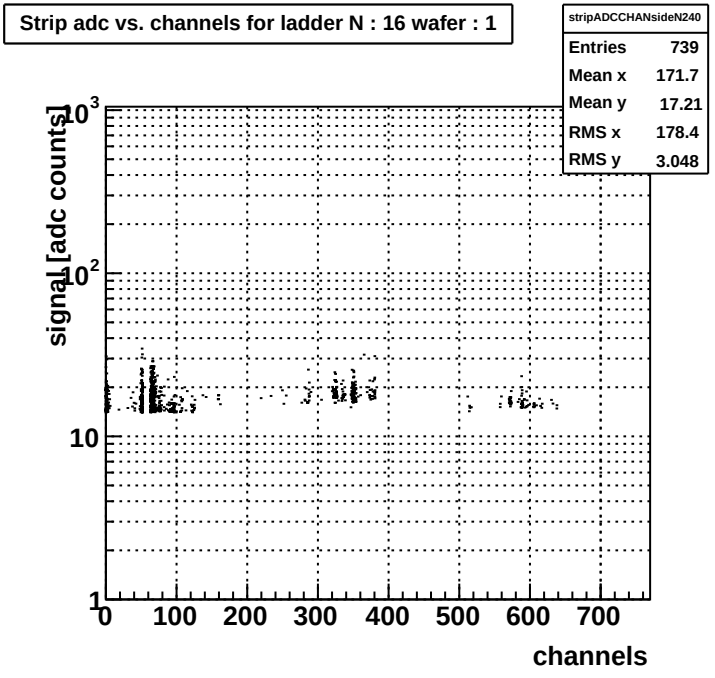

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

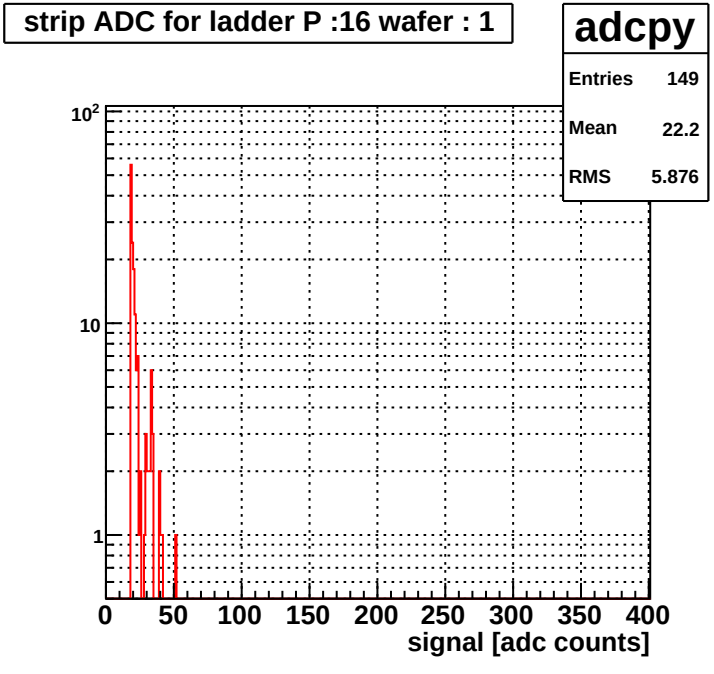

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1944
Mean x 343.9
Mean y 18.66
RMS x 169
RMS y 7.677
signal [adc counts]
channels

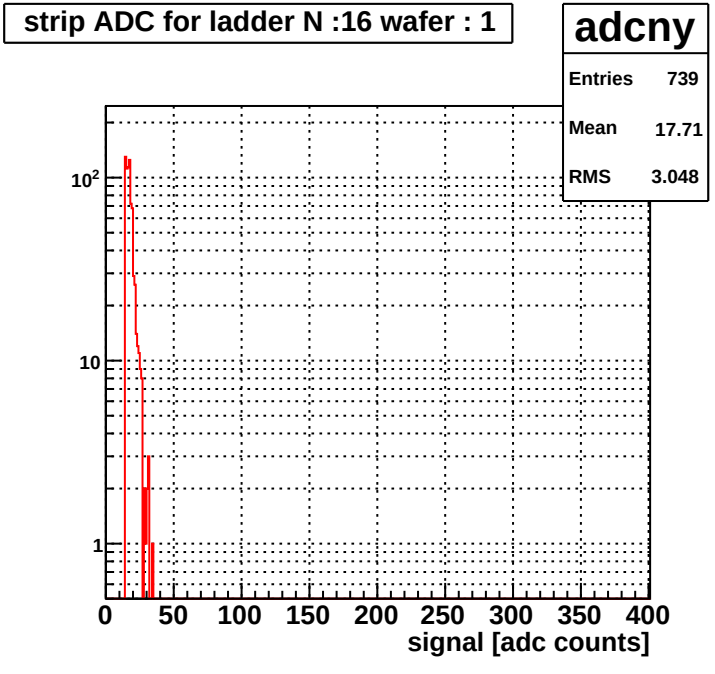

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

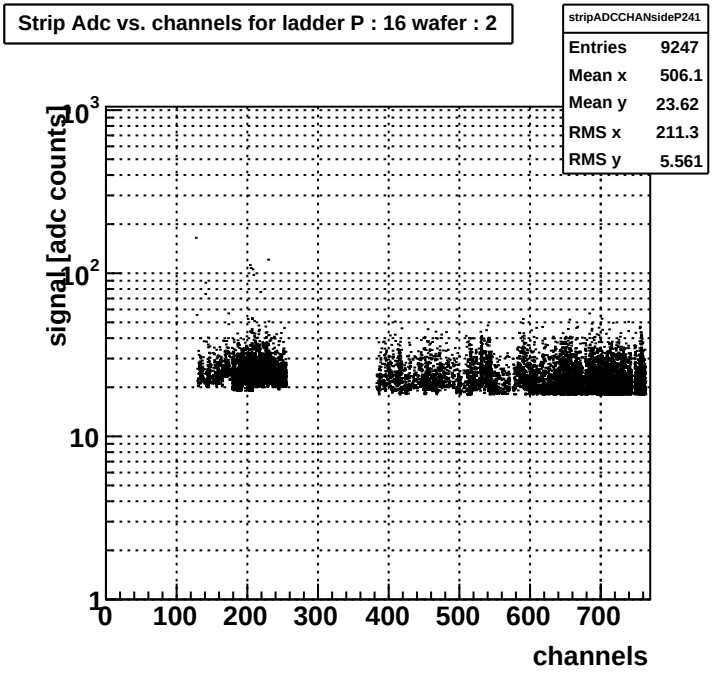

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1944
Mean 19.16
RMS 7.677
signal [adc counts]

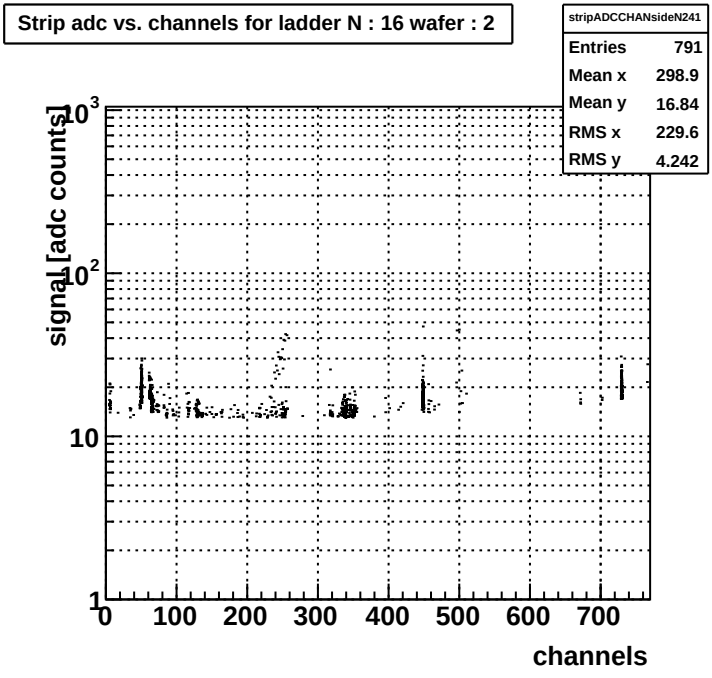

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 149
Mean x 337.6
Mean y 21.7
RMS x 214.5
RMS y 5.876
signal [adc counts]
channels

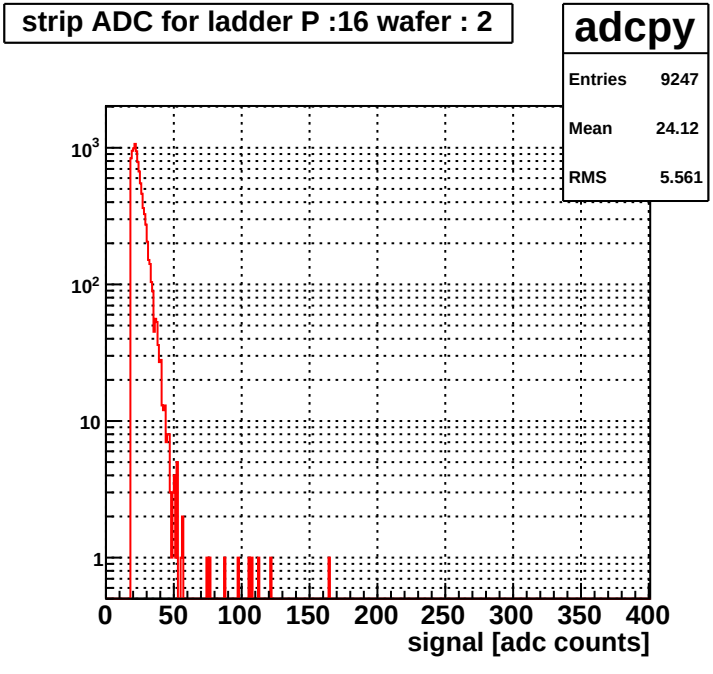

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 739
Mean x 171.7
Mean y 17.21
RMS x 178.4
RMS y 3.048
signal [adc counts]
channels

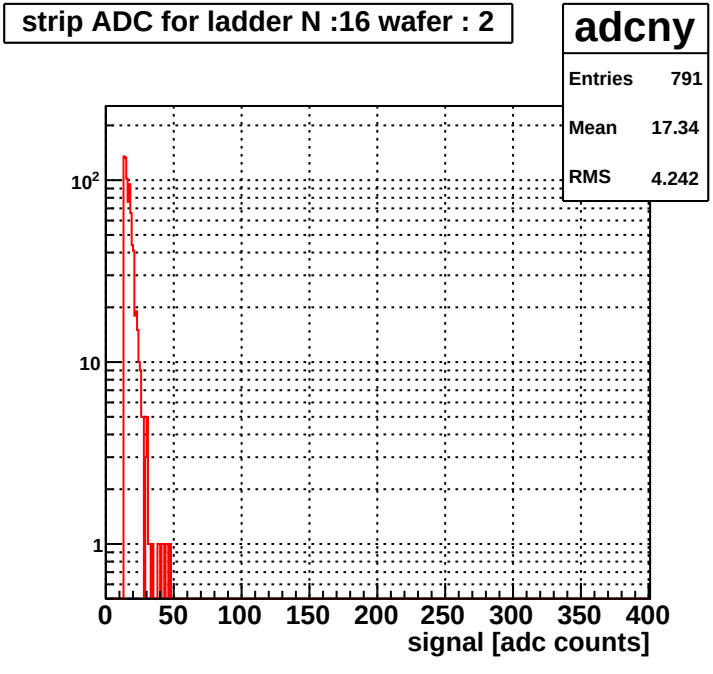

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 149
Mean 22.2
RMS 5.876
signal [adc counts]

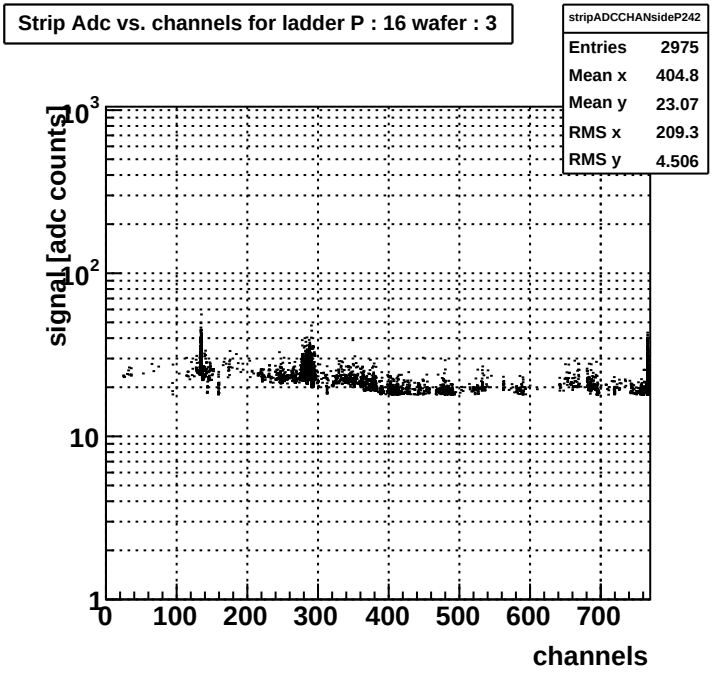

strip ADC for ladder N :16 wafer : 1
adcny
Entries 739
Mean 17.71
RMS 3.048
signal [adc counts]

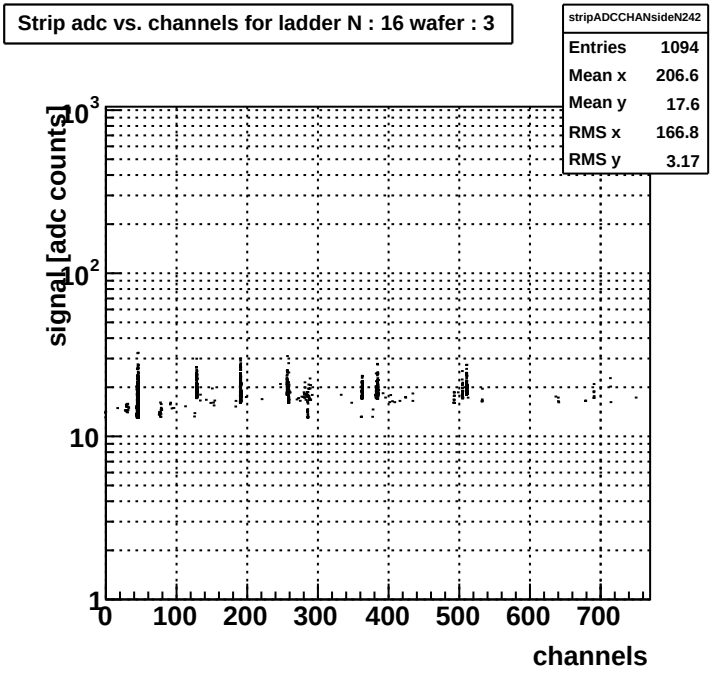

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 9247
Mean x 506.1
Mean y 23.62
RMS x 211.3
RMS y 5.561
signal [adc counts]
channels

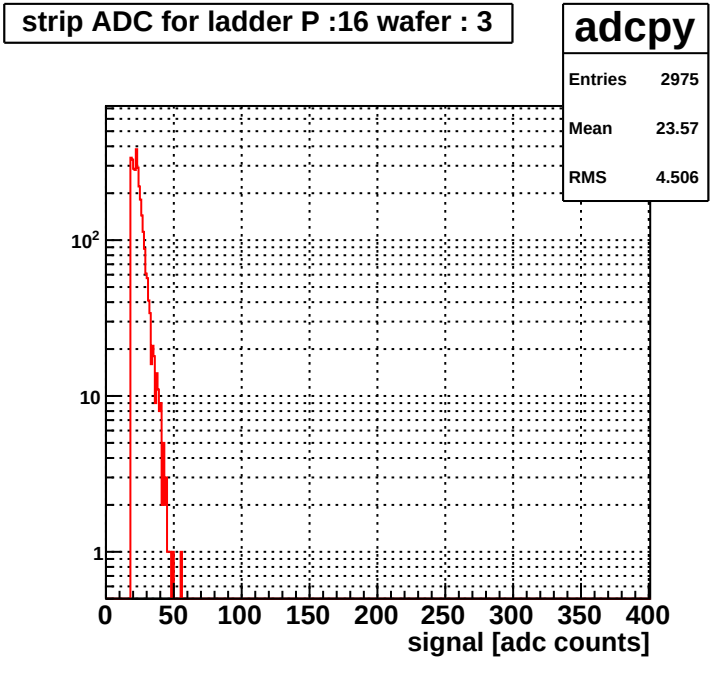

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 791
Mean x 298.9
Mean y 16.84
RMS x 229.6
RMS y 4.242
signal [adc counts]
channels

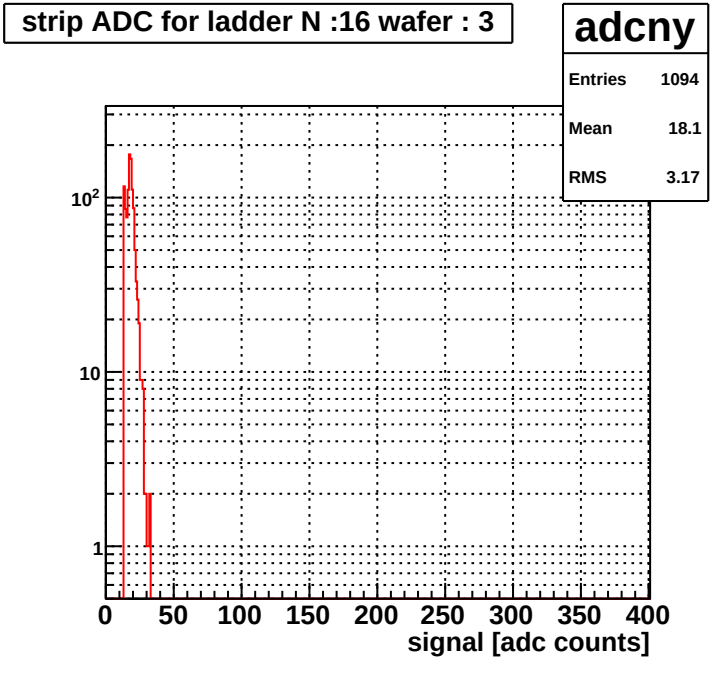

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 9247
Mean 24.12
RMS 5.561
signal [adc counts]

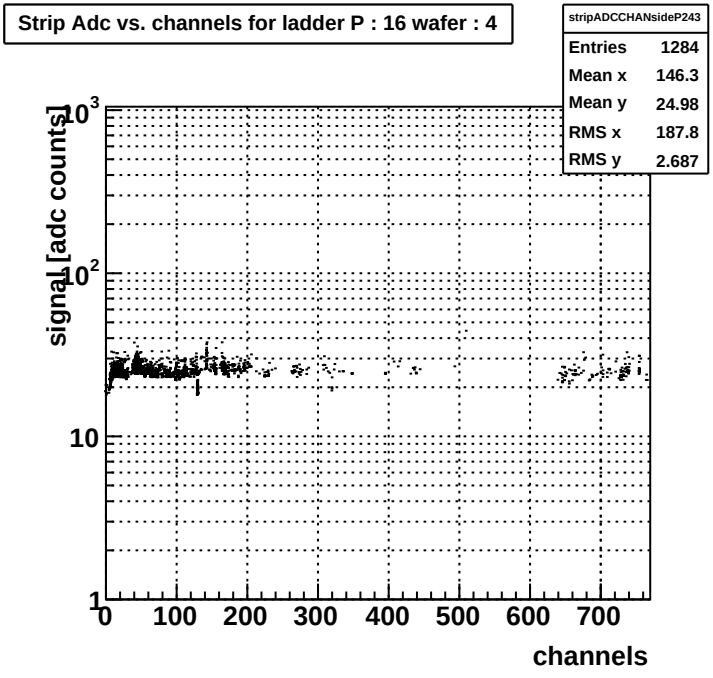

strip ADC for ladder N :16 wafer : 2
adcny
Entries 791
Mean 17.34
RMS 4.242
signal [adc counts]

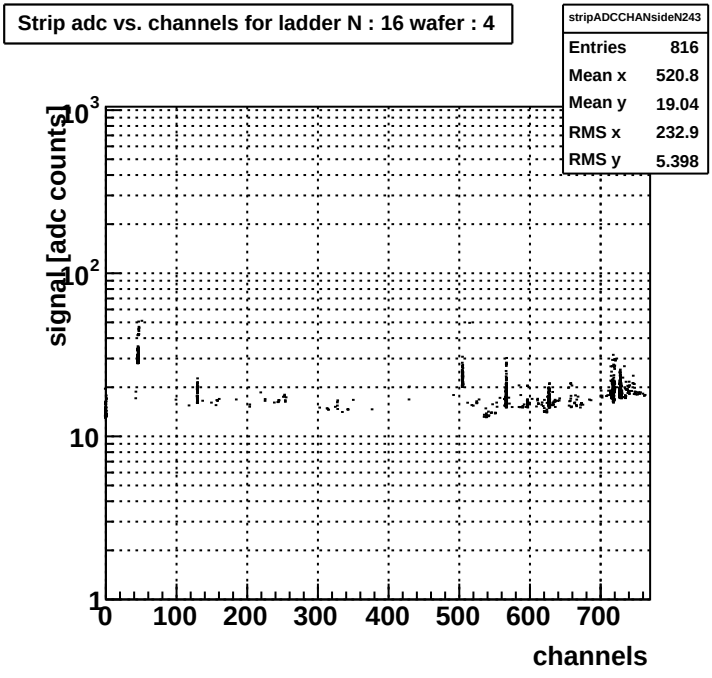

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 2975
Mean x 404.8
Mean y 23.07
RMS x 209.3
RMS y 4.506
signal [adc counts]
channels

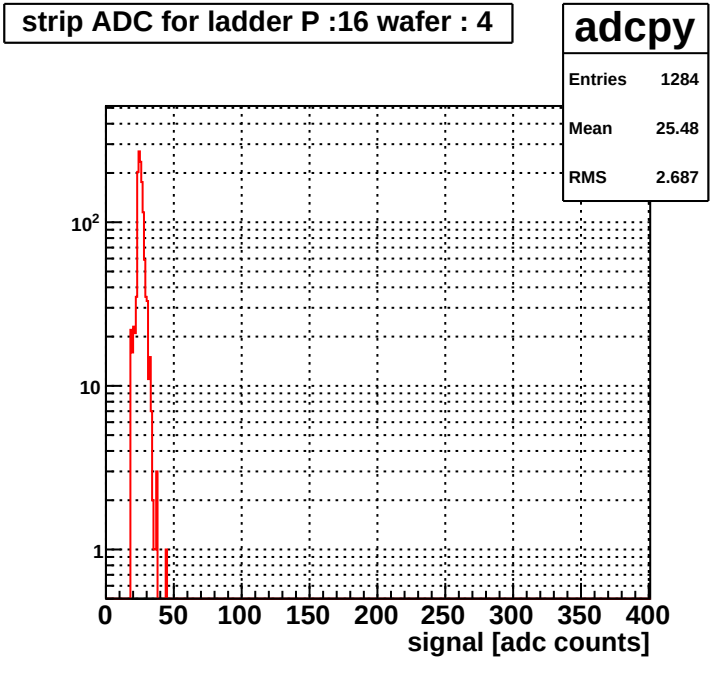

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 1094
Mean x 206.6
Mean y 17.6
RMS x 166.8
RMS y 3.17
signal [adc counts]
channels

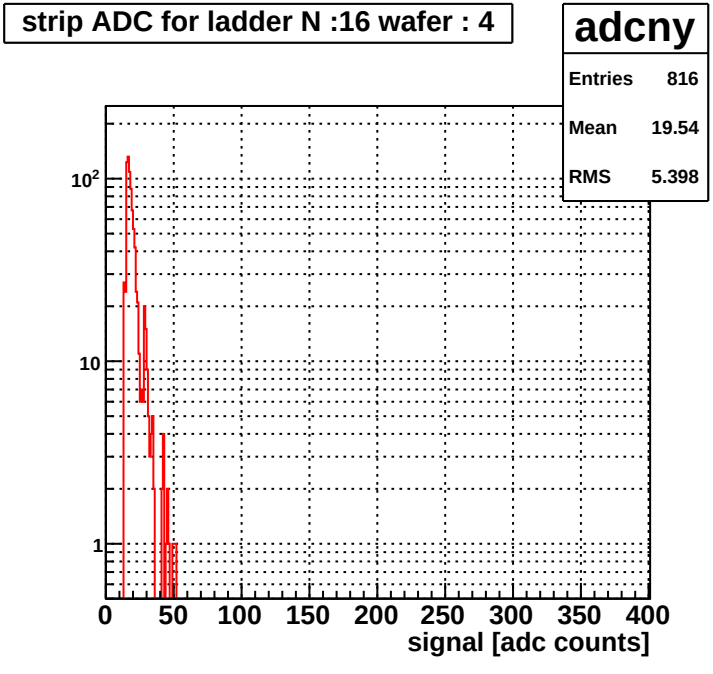

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 2975
Mean 23.57
RMS 4.506
signal [adc counts]

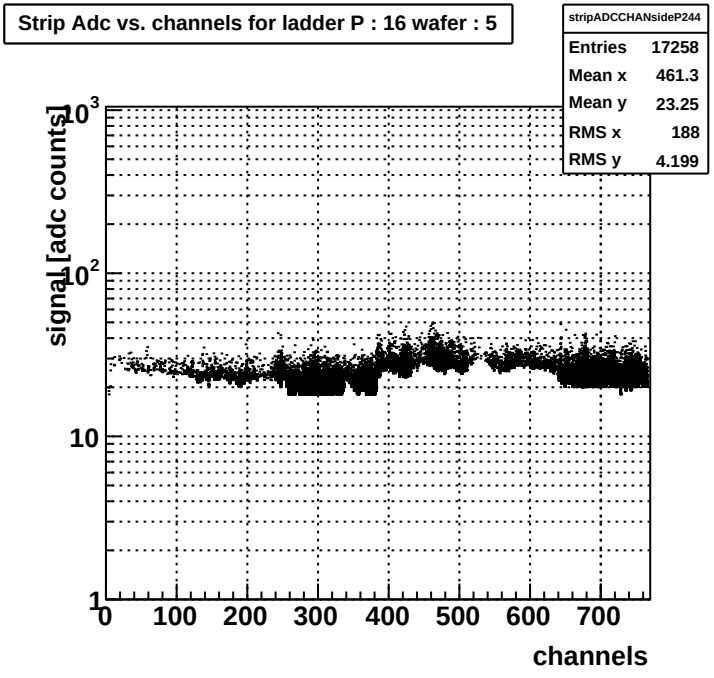

strip ADC for ladder N :16 wafer : 3
adcny
Entries 1094
Mean 18.1
RMS 3.17
signal [adc counts]

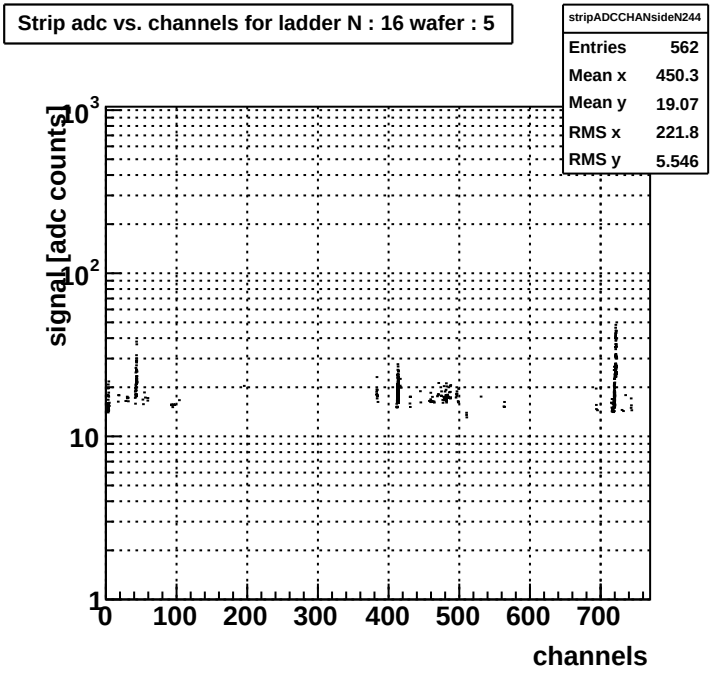

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 1284
Mean x 146.3
Mean y 24.98
RMS x 187.8
RMS y 2.687
signal [adc counts]
channels

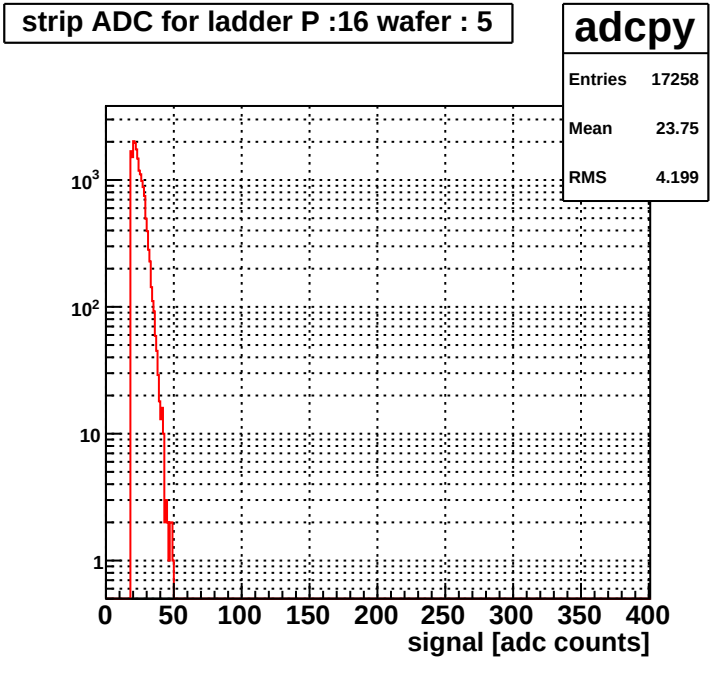

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 816
Mean x 520.8
Mean y 19.04
RMS x 232.9
RMS y 5.398
signal [adc counts]
channels

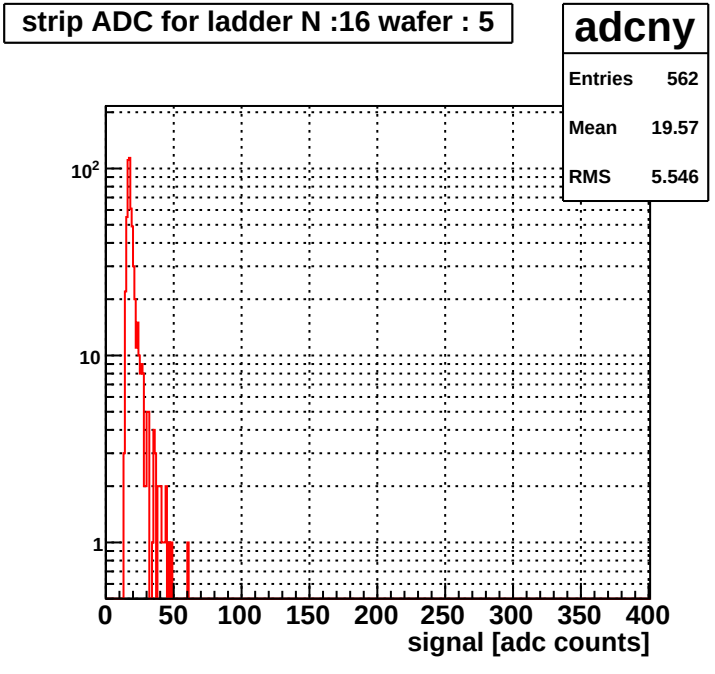

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 1284
Mean 25.48
RMS 2.687
signal [adc counts]

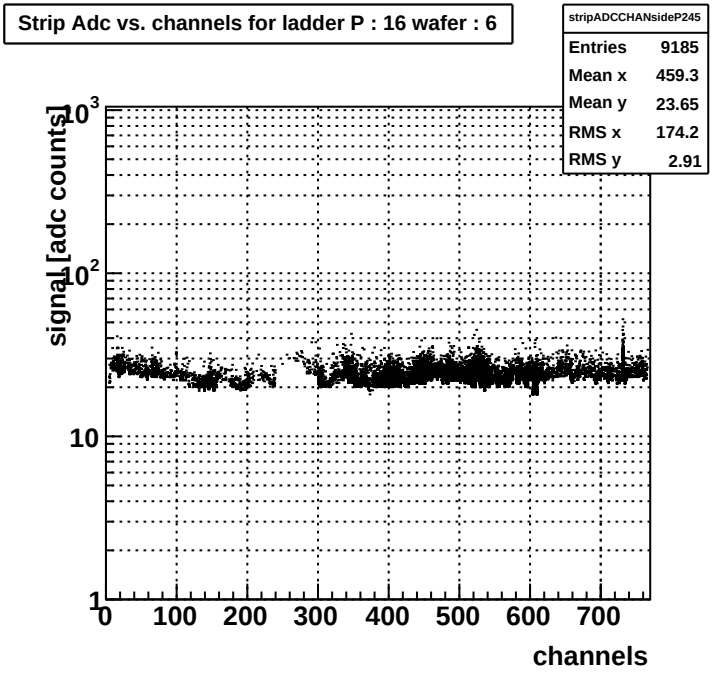

strip ADC for ladder N :16 wafer : 4
adcny
Entries 816
Mean 19.54
RMS 5.398
signal [adc counts]

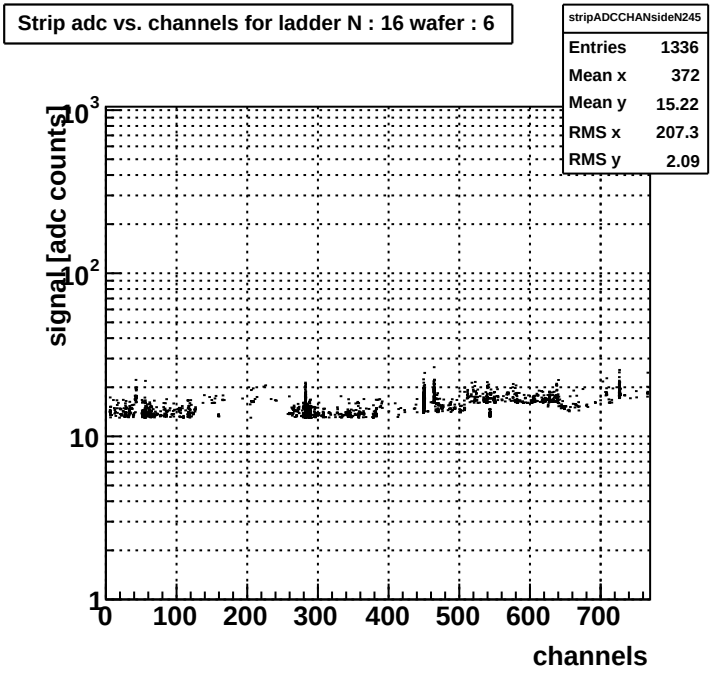

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 17258
Mean x 461.3
Mean y 23.25
RMS x 188
RMS y 4.199
signal [adc counts]
channels

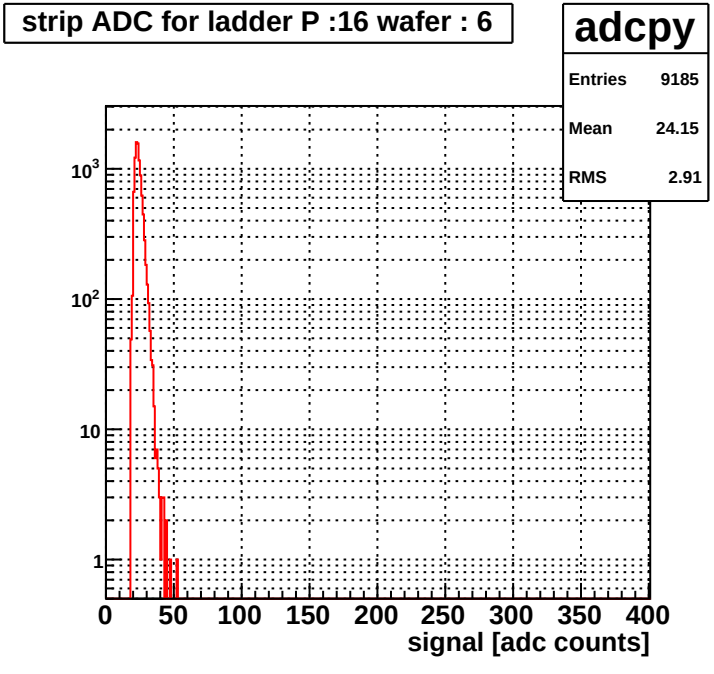

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 562
Mean x 450.3
Mean y 19.07
RMS x 221.8
RMS y 5.546
signal [adc counts]
channels

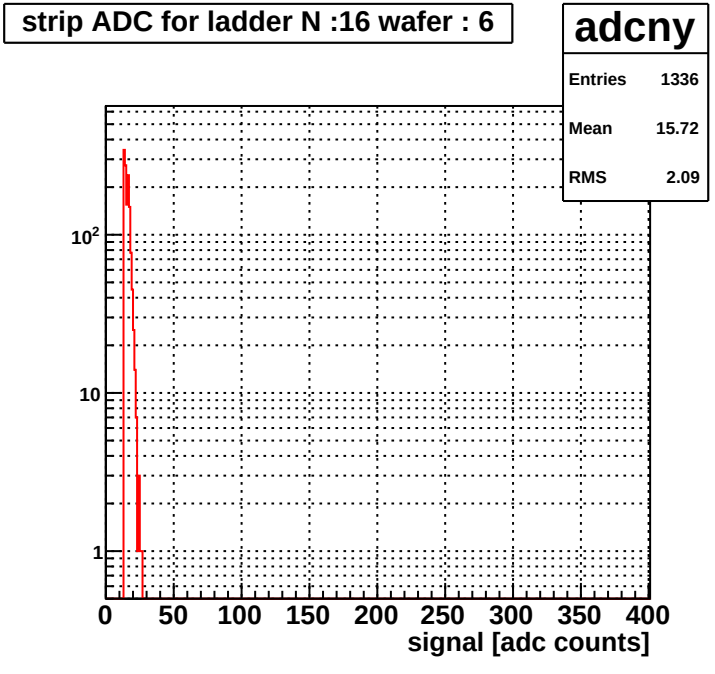

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 17258
Mean 23.75
RMS 4.199
signal [adc counts]

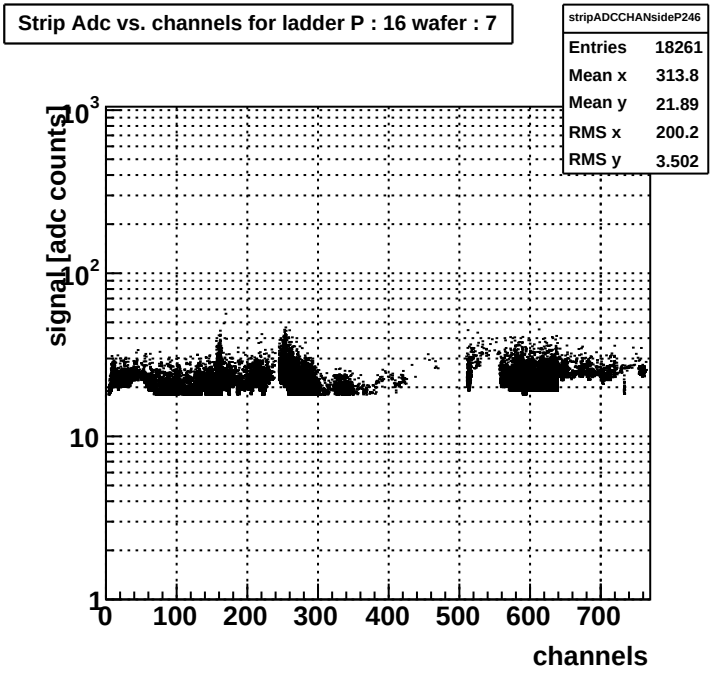

strip ADC for ladder N :16 wafer : 5
adcny
Entries 562
Mean 19.57
RMS 5.546
signal [adc counts]

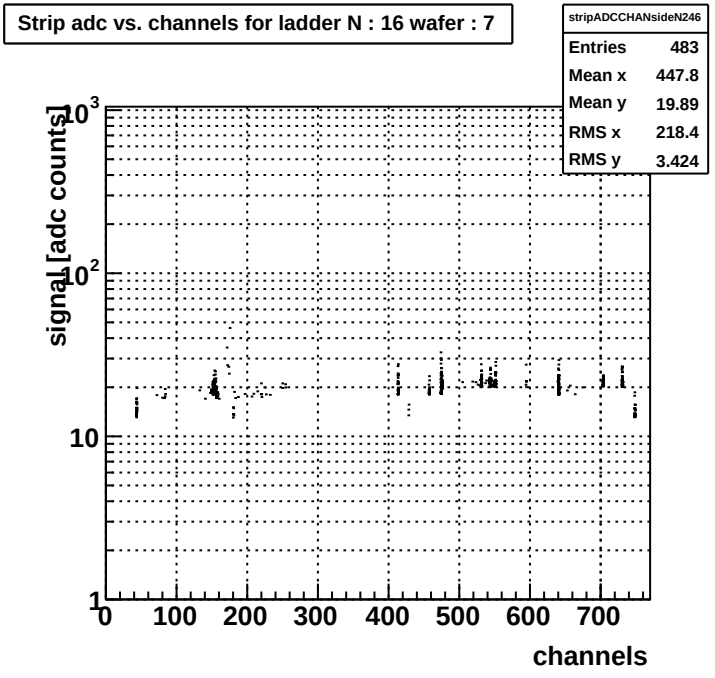

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 9185
Mean x 459.3
Mean y 23.65
RMS x 174.2
RMS y 2.91
signal [adc counts]
channels

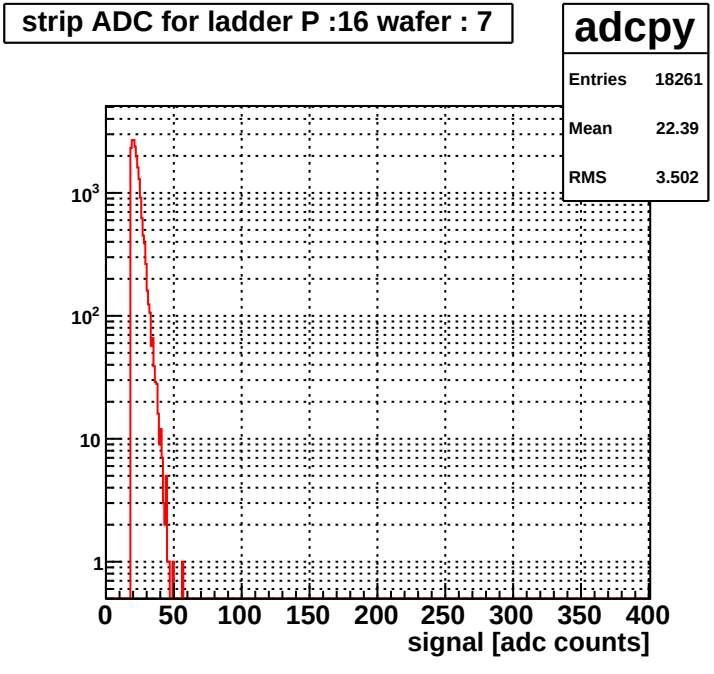

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 1336
Mean x 372
Mean y 15.22
RMS x 207.3
RMS y 2.09
signal [adc counts]
channels

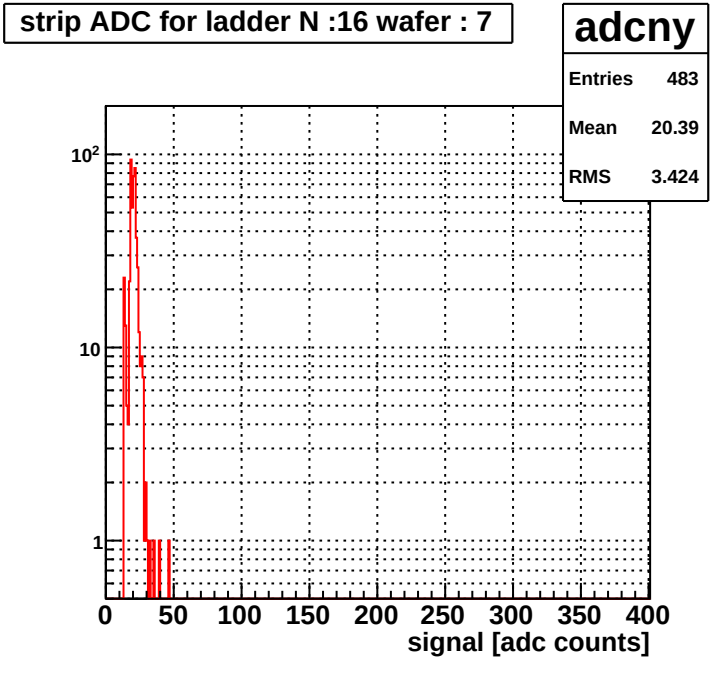

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 9185
Mean 24.15
RMS 2.91
signal [adc counts]

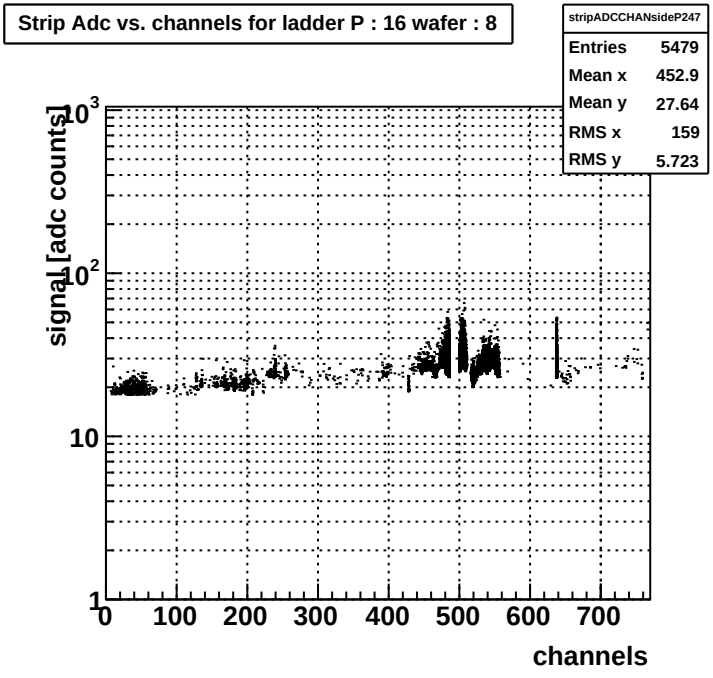

strip ADC for ladder N :16 wafer : 6
adcny
Entries 1336
Mean 15.72
RMS 2.09
signal [adc counts]

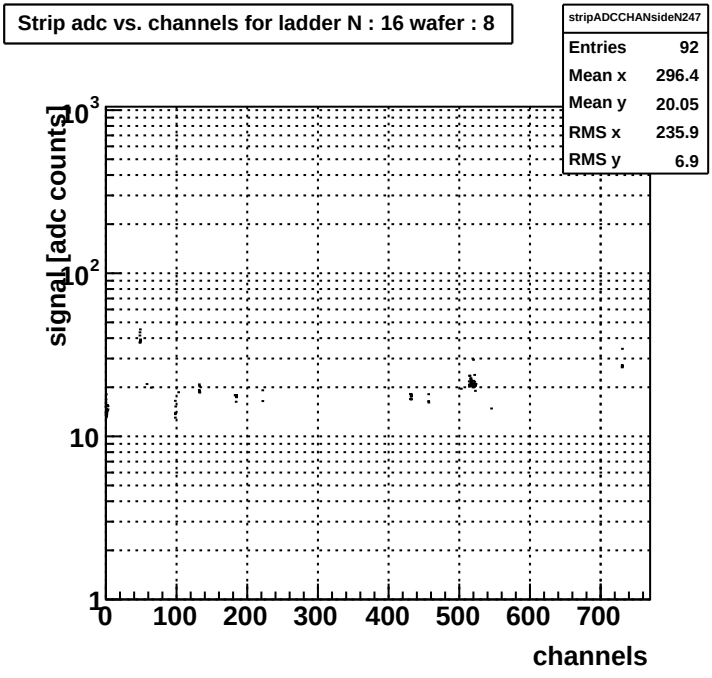

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 18261
Mean x 313.8
Mean y 21.89
RMS x 200.2
RMS y 3.502
signal [adc counts]
channels

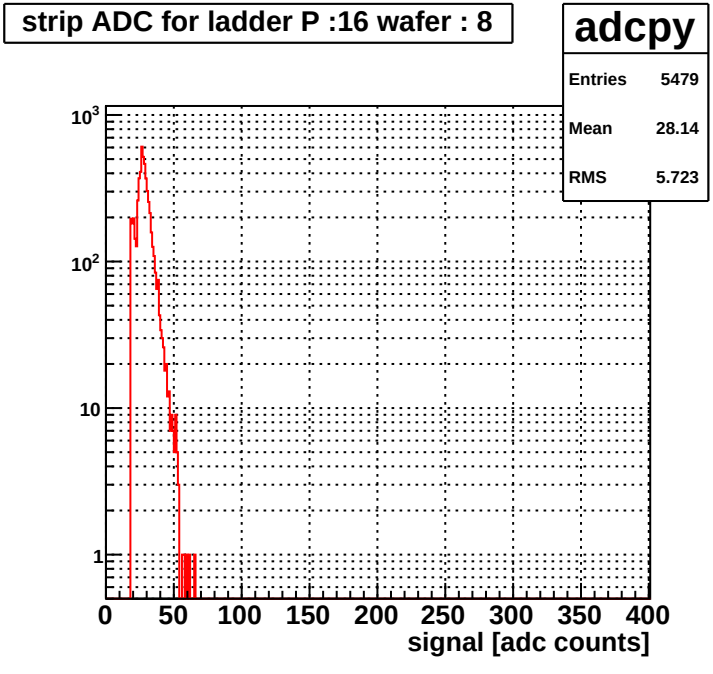

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 483
Mean x 447.8
Mean y 19.89
RMS x 218.4
RMS y 3.424
signal [adc counts]
channels

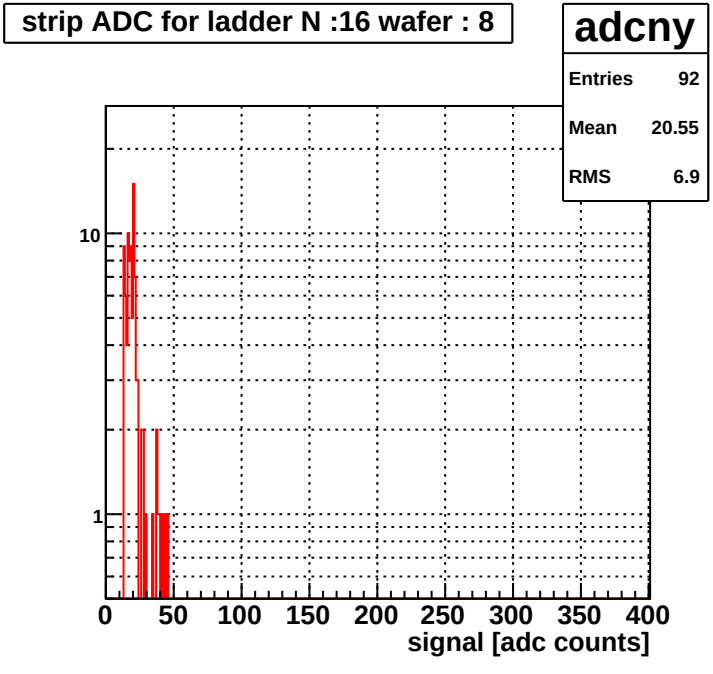

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 18261
Mean 22.39
RMS 3.502
signal [adc counts]

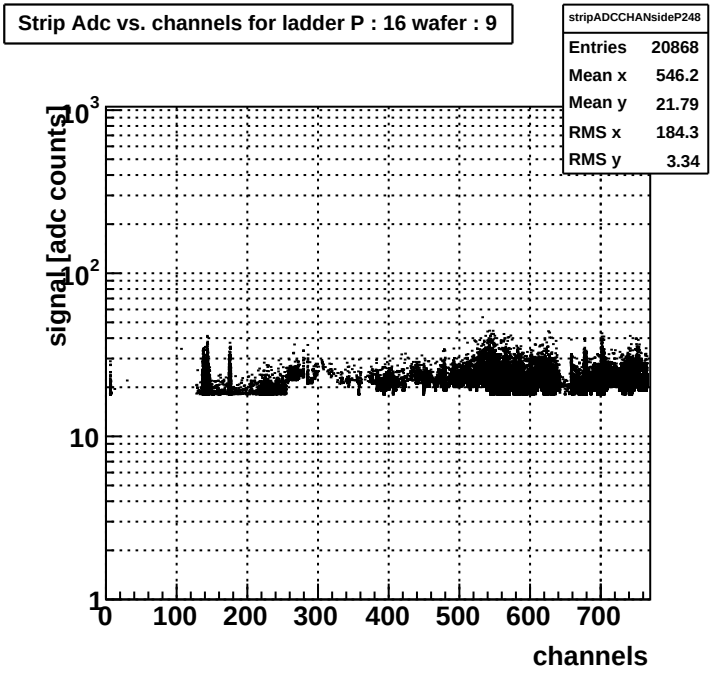

strip ADC for ladder N :16 wafer : 7
adcny
Entries 483
Mean 20.39
RMS 3.424
signal [adc counts]

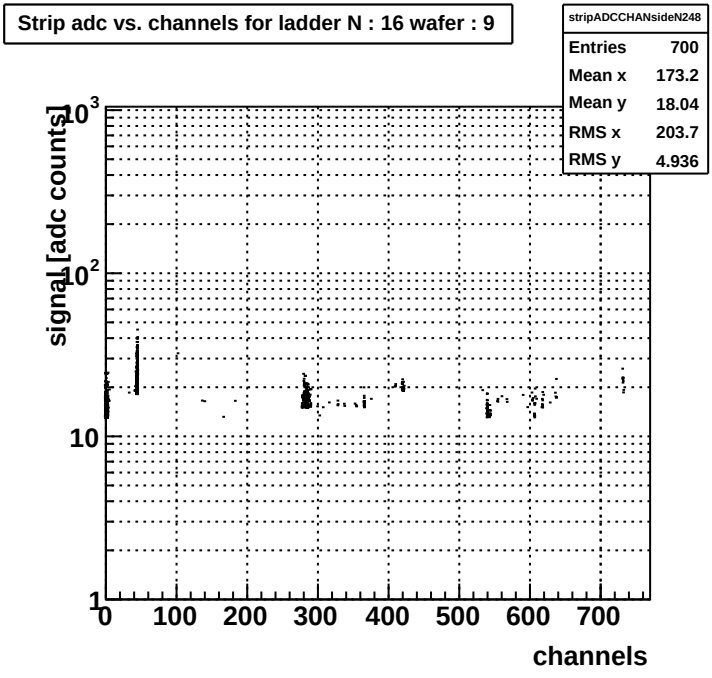

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 5479
Mean x 452.9
Mean y 27.64
RMS x 159
RMS y 5.723
signal [adc counts]
channels

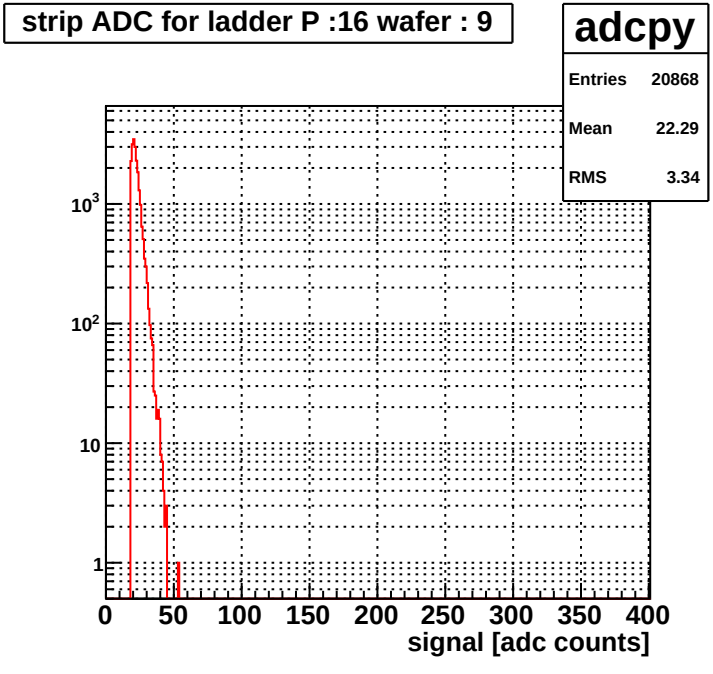

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 92
Mean x 296.4
Mean y 20.05
RMS x 235.9
RMS y 6.9
signal [adc counts]
channels

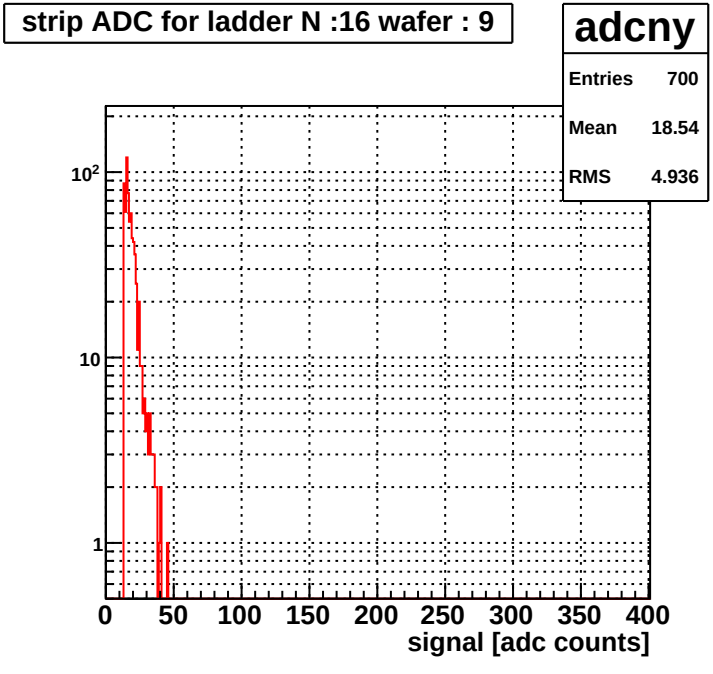

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 5479
Mean 28.14
RMS 5.723
signal [adc counts]

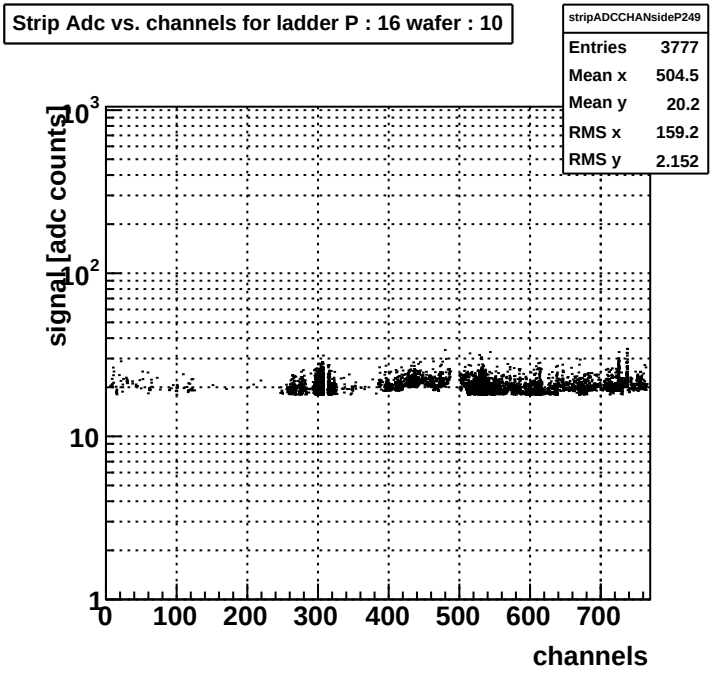

strip ADC for ladder N :16 wafer : 8
adcny
Entries 92
Mean 20.55
RMS 6.9
signal [adc counts]

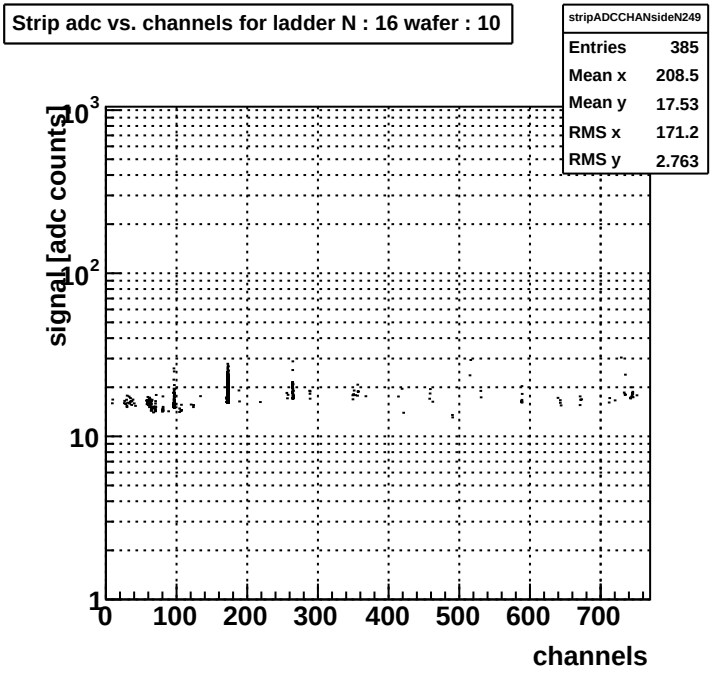

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 20868
Mean x 546.2
Mean y 21.79
RMS x 184.3
RMS y 3.34
signal [adc counts]
channels

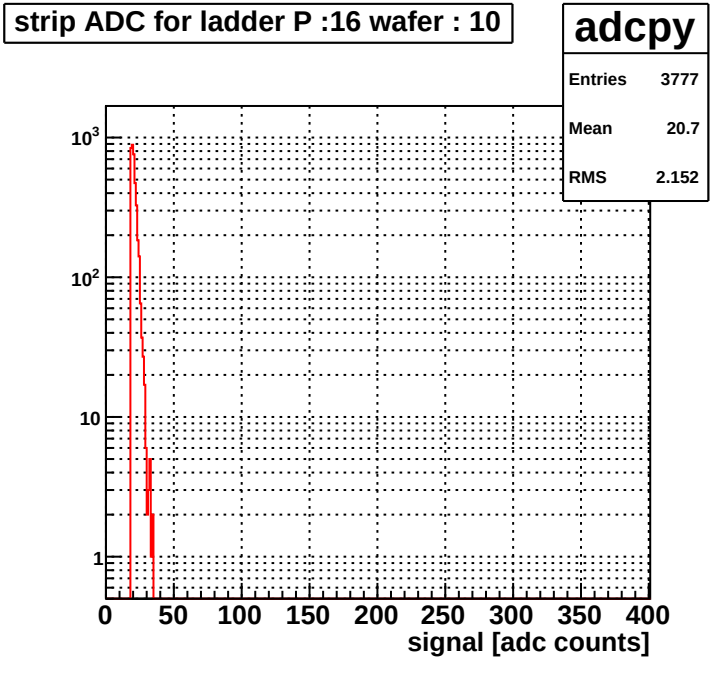

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 700
Mean x 173.2
Mean y 18.04
RMS x 203.7
RMS y 4.936
signal [adc counts]
channels

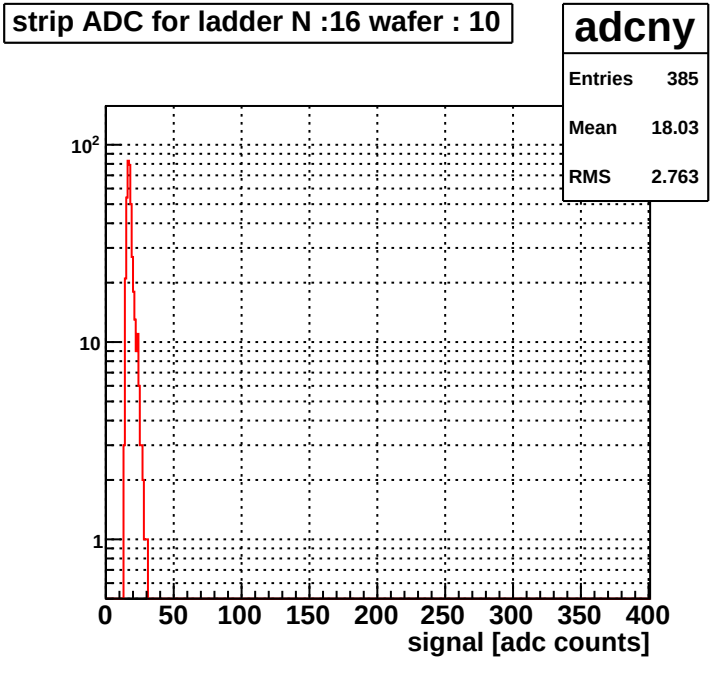

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 20868
Mean 22.29
RMS 3.34
signal [adc counts]

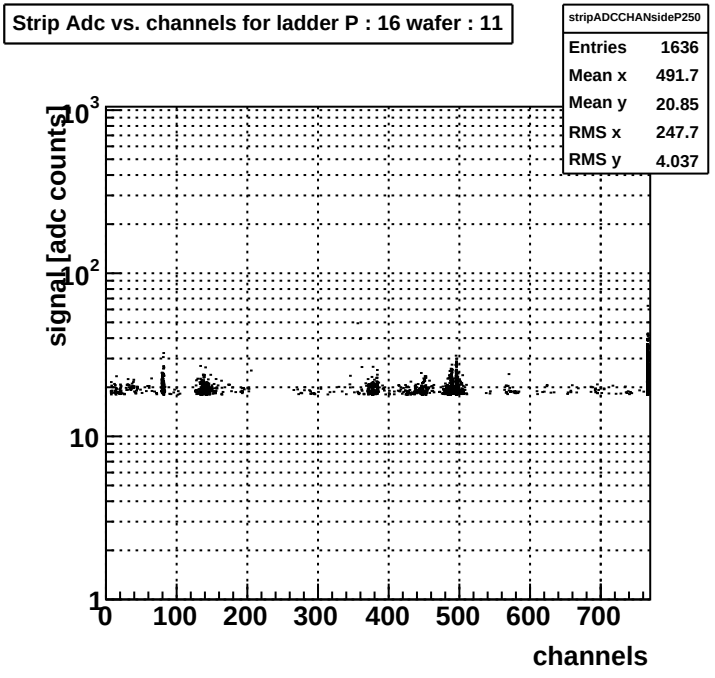

strip ADC for ladder N :16 wafer : 9
adcny
Entries 700
Mean 18.54
RMS 4.936
signal [adc counts]

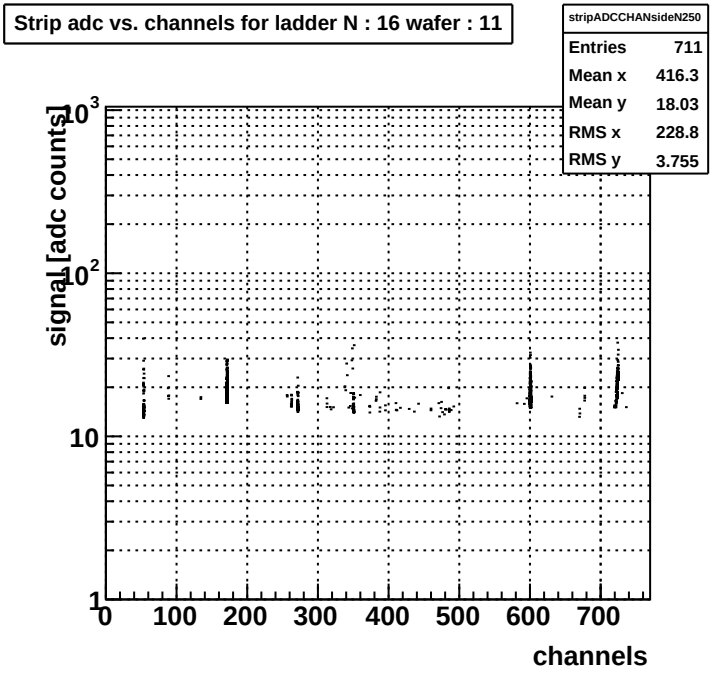

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 3777
Mean x 504.5
Mean y 20.2
RMS x 159.2
RMS y 2.152
signal [adc counts]
channels

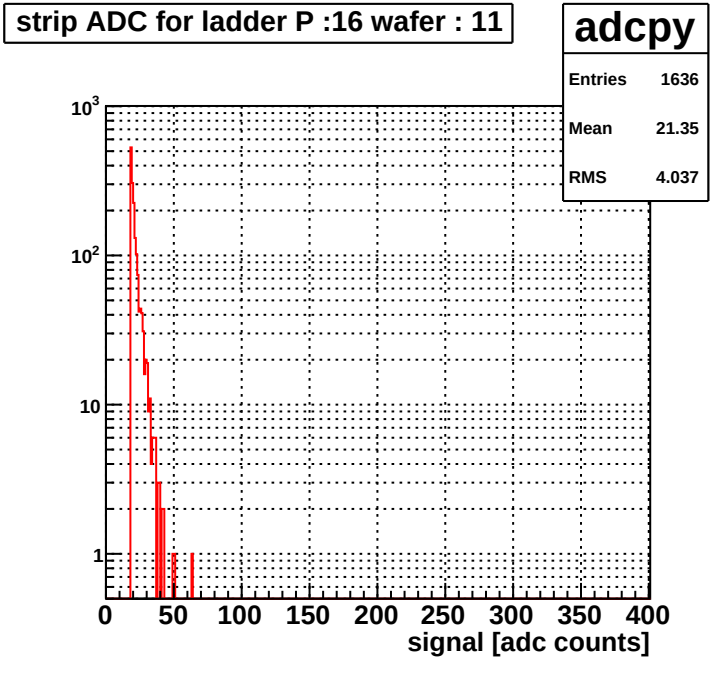

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 385
Mean x 208.5
Mean y 17.53
RMS x 171.2
RMS y 2.763
signal [adc counts]
channels

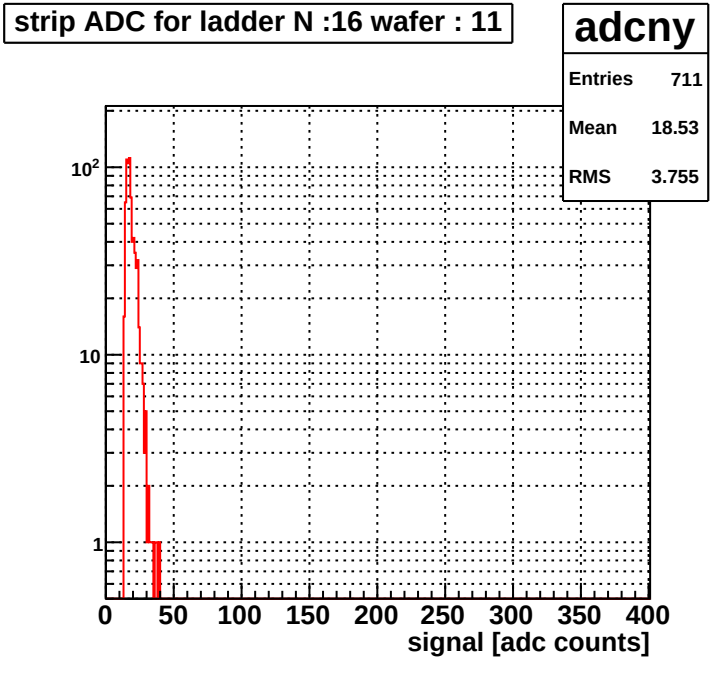

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 3777
Mean 20.7
RMS 2.152
signal [adc counts]

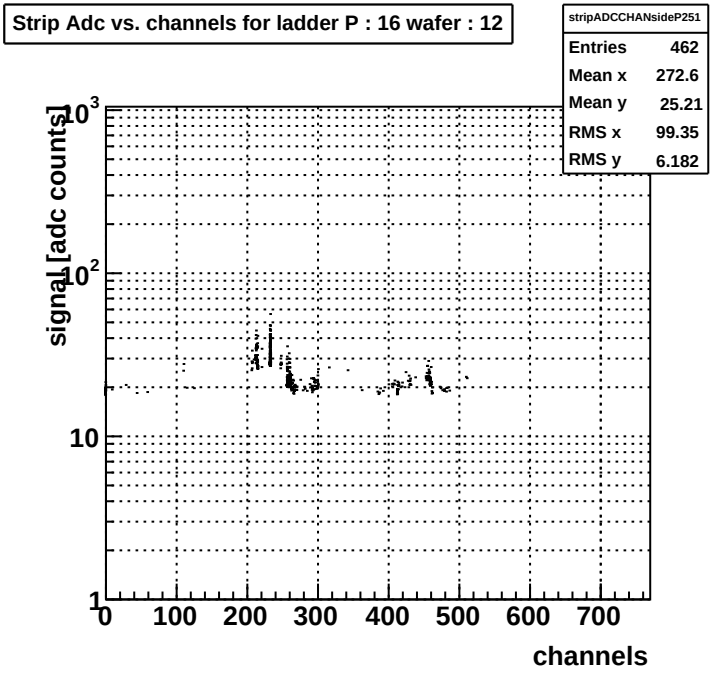

strip ADC for ladder N :16 wafer : 10
adcny
Entries 385
Mean 18.03
RMS 2.763
signal [adc counts]

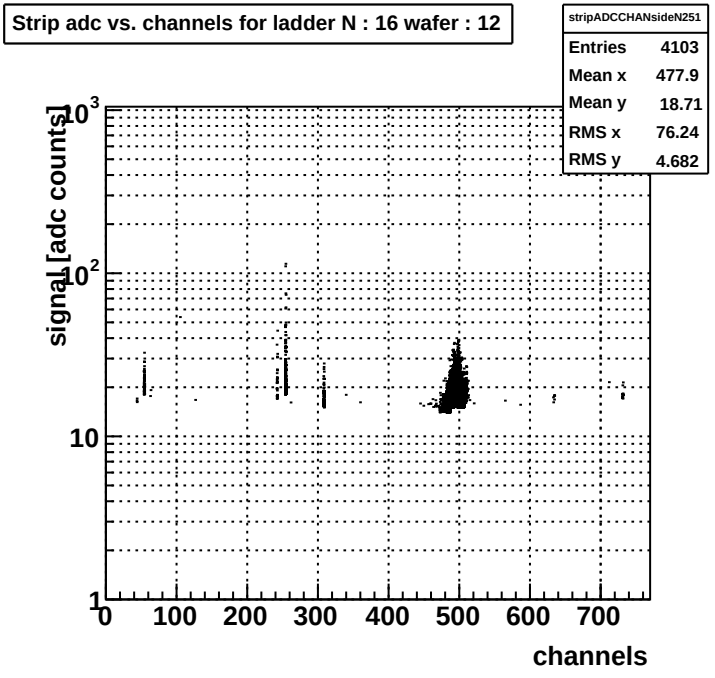

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1636
Mean x 491.7
Mean y 20.85
RMS x 247.7
RMS y 4.037
signal [adc counts]
channels

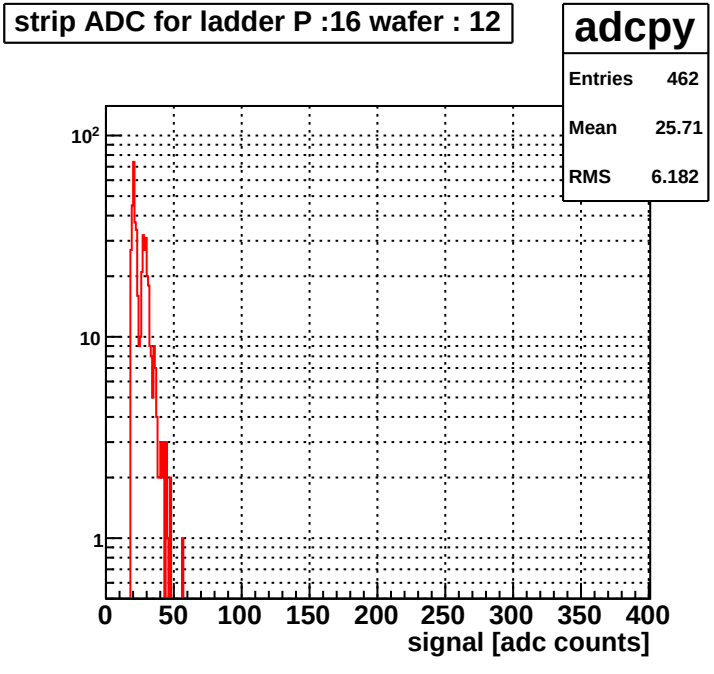

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 711
Mean x 416.3
Mean y 18.03
RMS x 228.8
RMS y 3.755
signal [adc counts]
channels

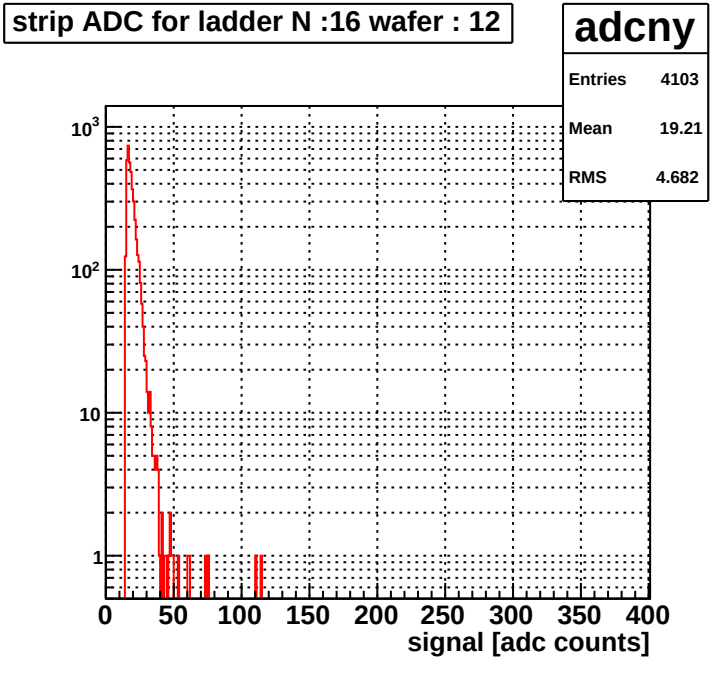

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1636
Mean 21.35
RMS 4.037
signal [adc counts]

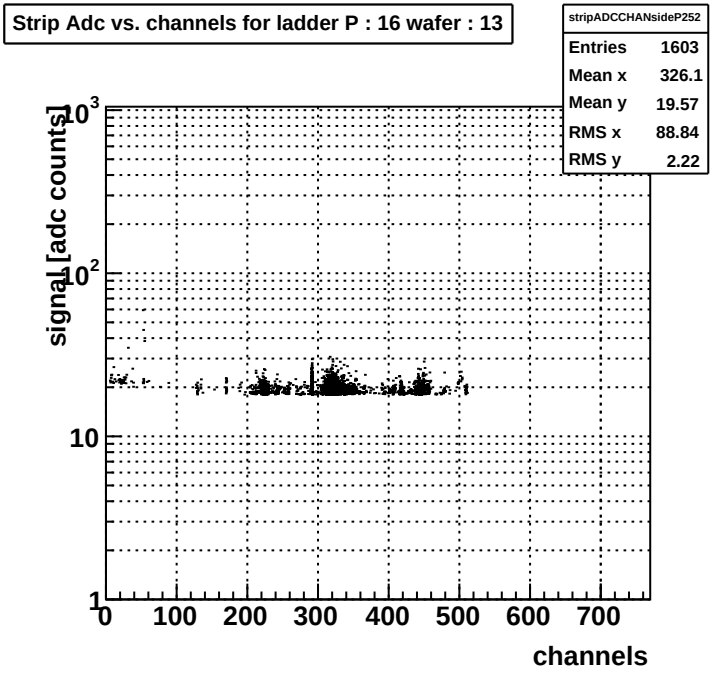

strip ADC for ladder N :16 wafer : 11
adcny
Entries 711
Mean 18.53
RMS 3.755
signal [adc counts]

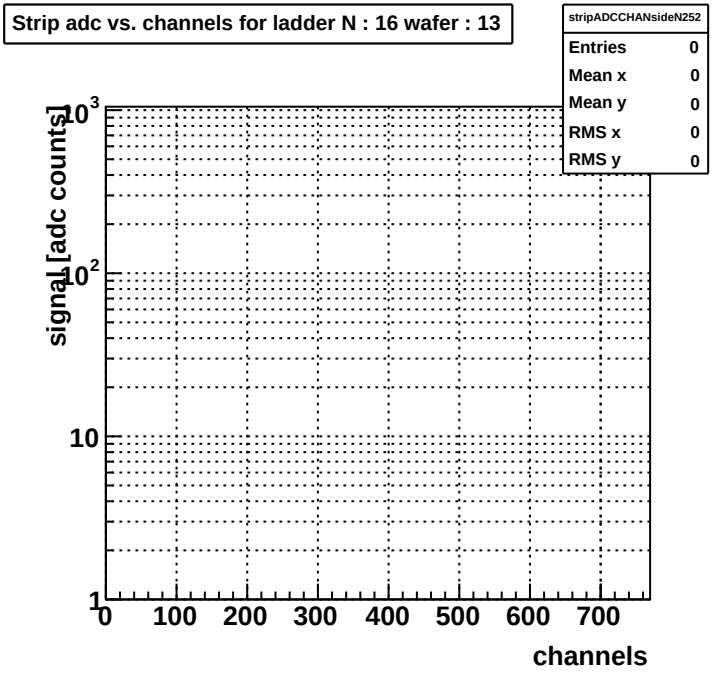

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 462
Mean x 272.6
Mean y 25.21
RMS x 99.35
RMS y 6.182
signal [adc counts]
channels

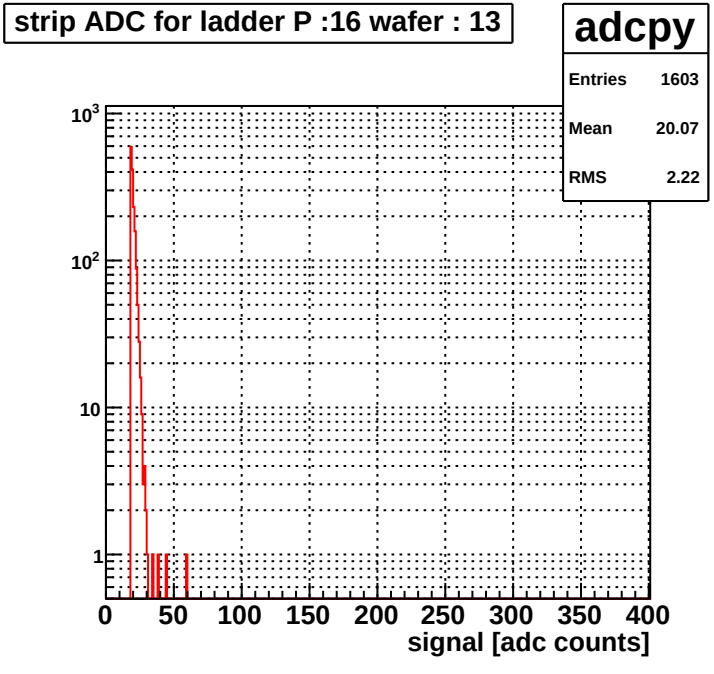

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 4103
Mean x 477.9
Mean y 18.71
RMS x 76.24
RMS y 4.682
signal [adc counts]
channels

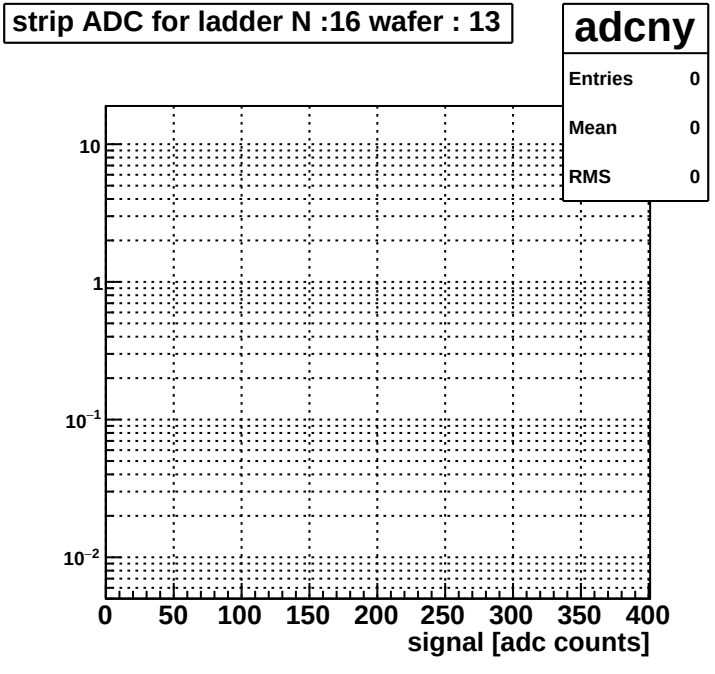

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 462
Mean 25.71
RMS 6.182
signal [adc counts]

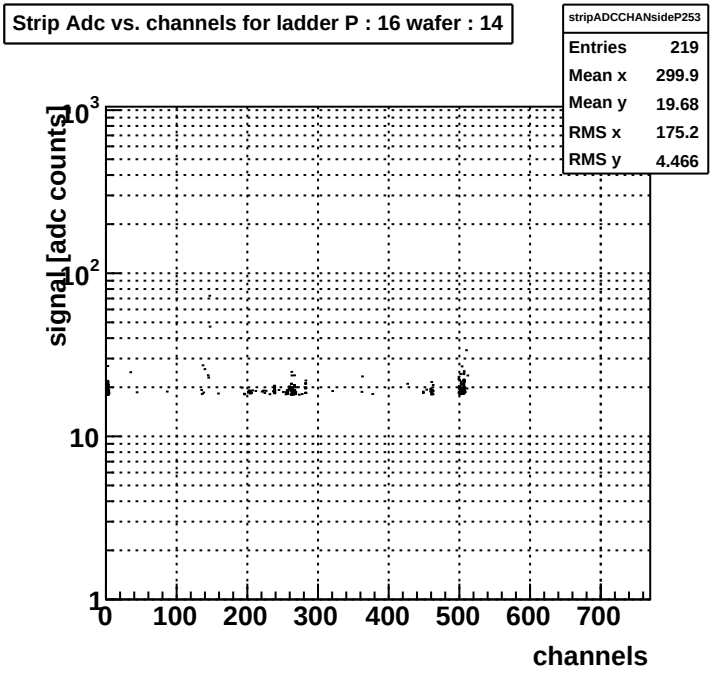

strip ADC for ladder N :16 wafer : 12
adcny
Entries 4103
Mean 19.21
RMS 4.682
signal [adc counts]

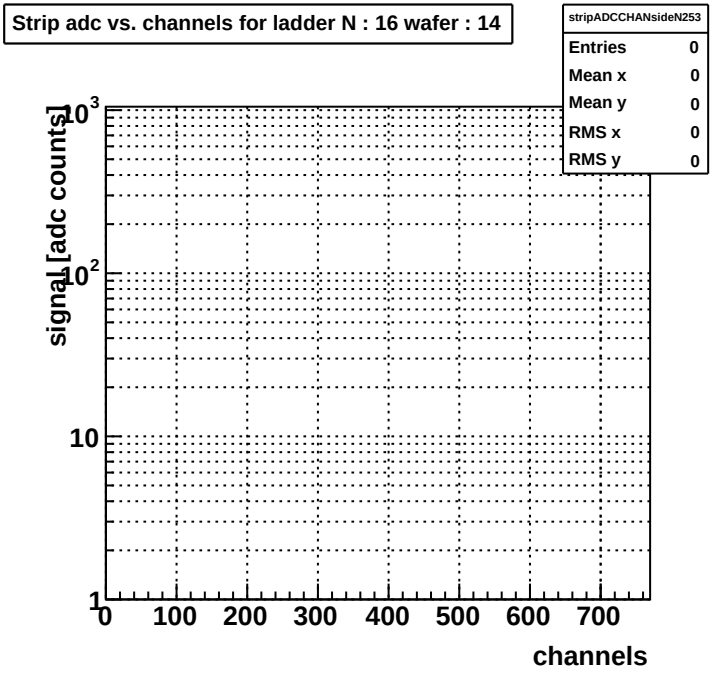

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 1603
Mean x 326.1
Mean y 19.57
RMS x 88.84
RMS y 2.22
signal [adc counts]
channels

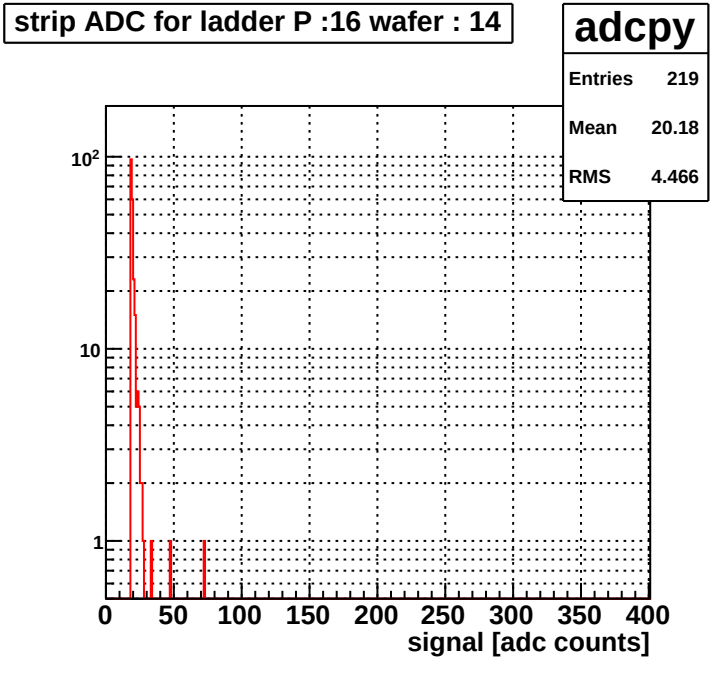

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

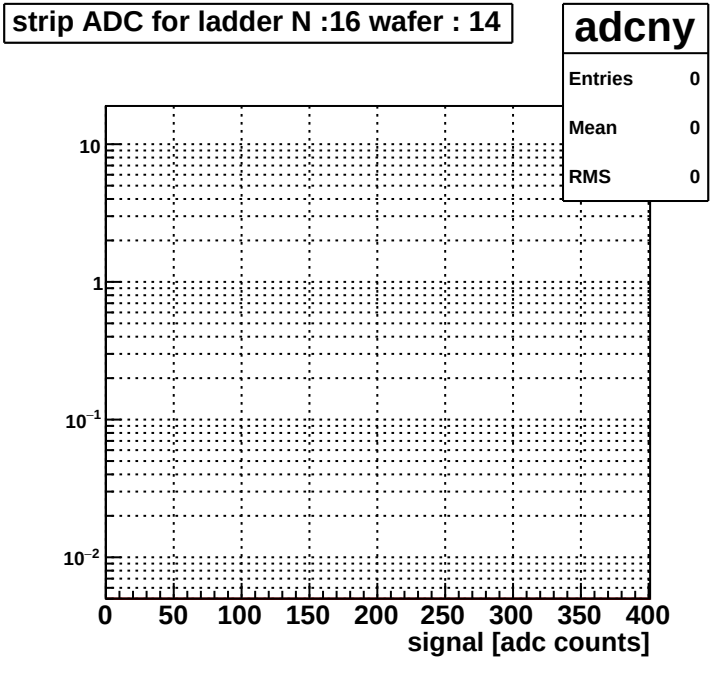

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 1603
Mean 20.07
RMS 2.22
signal [adc counts]

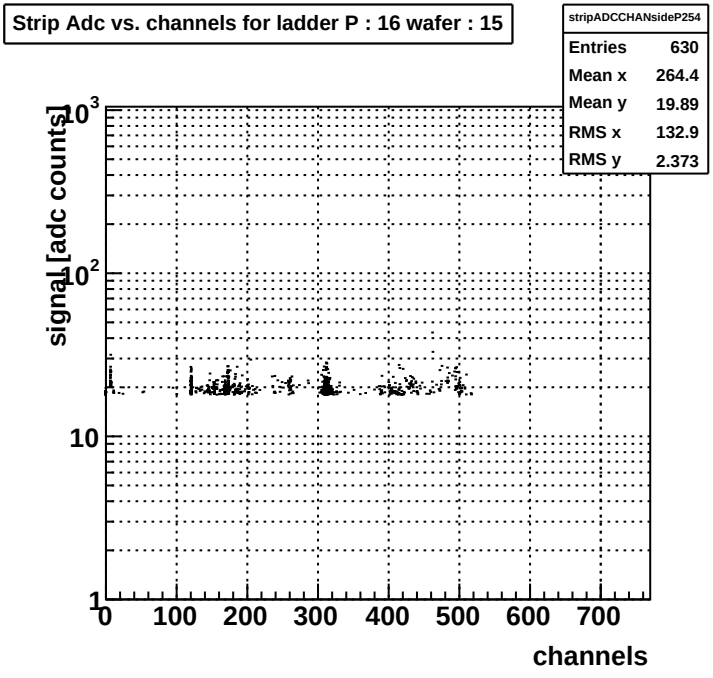

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

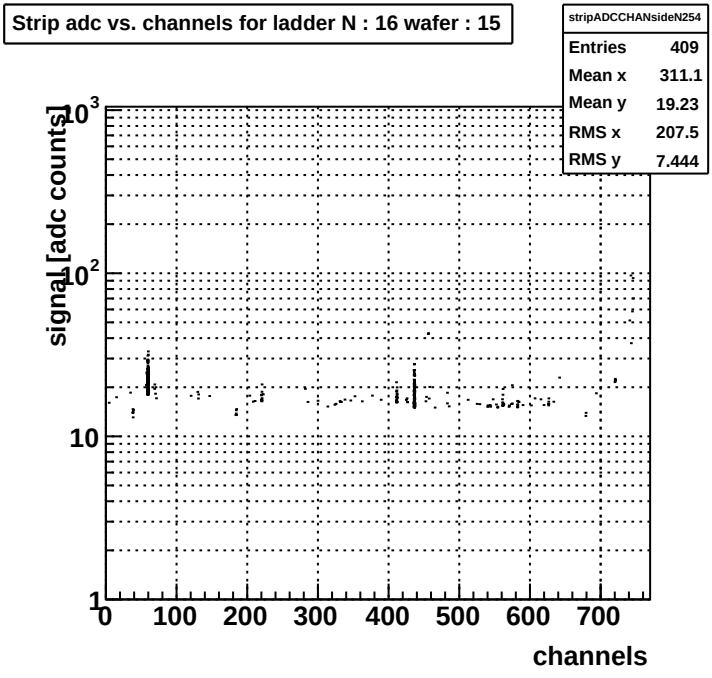

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 219
Mean x 299.9
Mean y 19.68
RMS x 175.2
RMS y 4.466
signal [adc counts]
channels

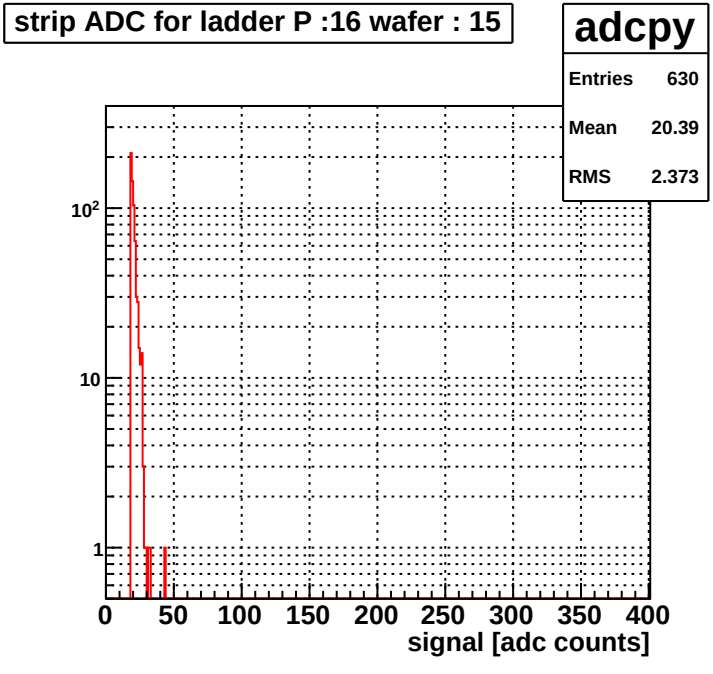

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

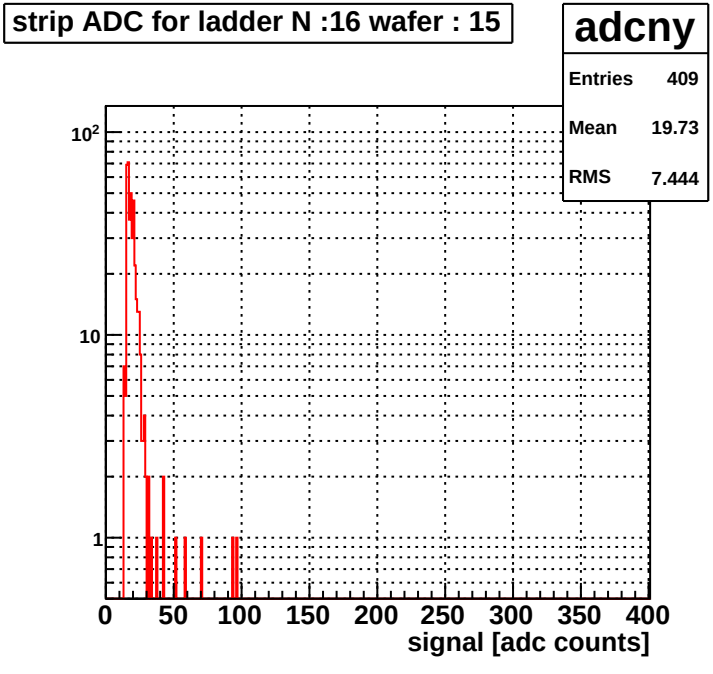

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 219
Mean 20.18
RMS 4.466
signal [adc counts]

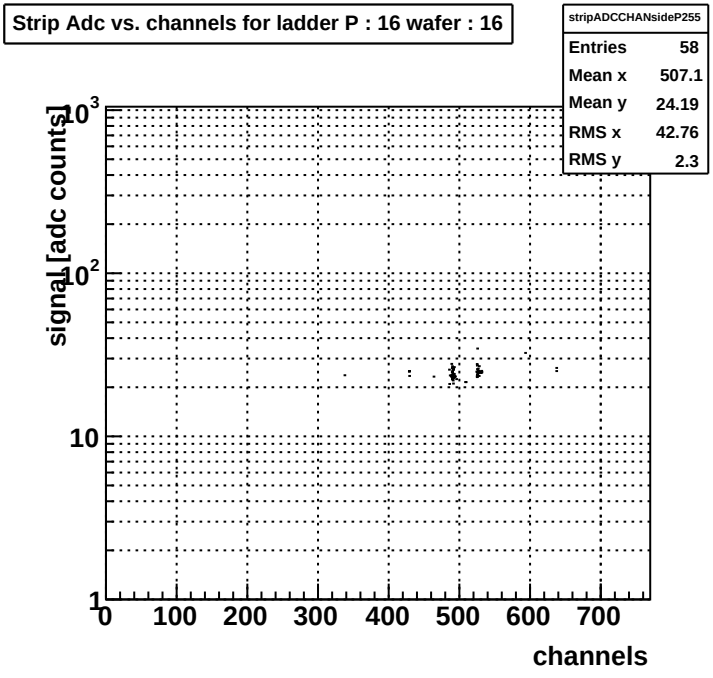

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

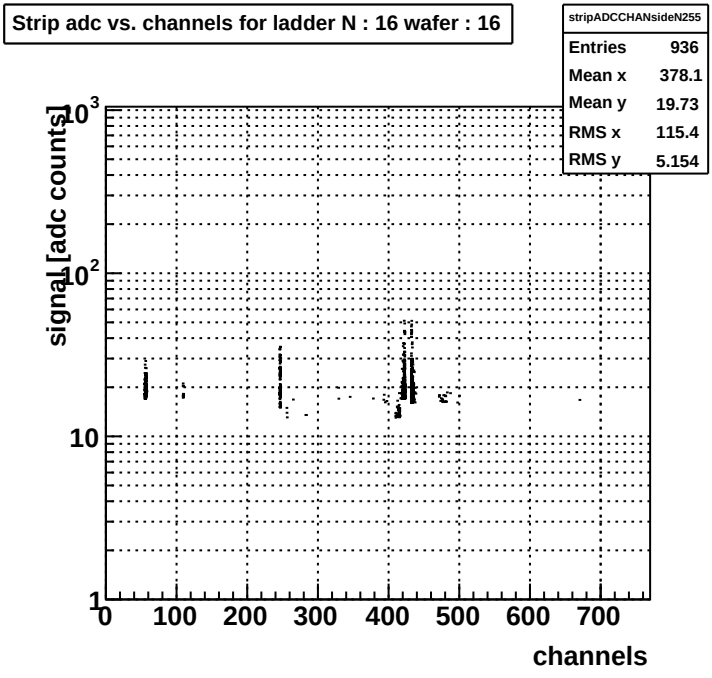

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 630
Mean x 264.4
Mean y 19.89
RMS x 132.9
RMS y 2.373
signal [adc counts]
channels

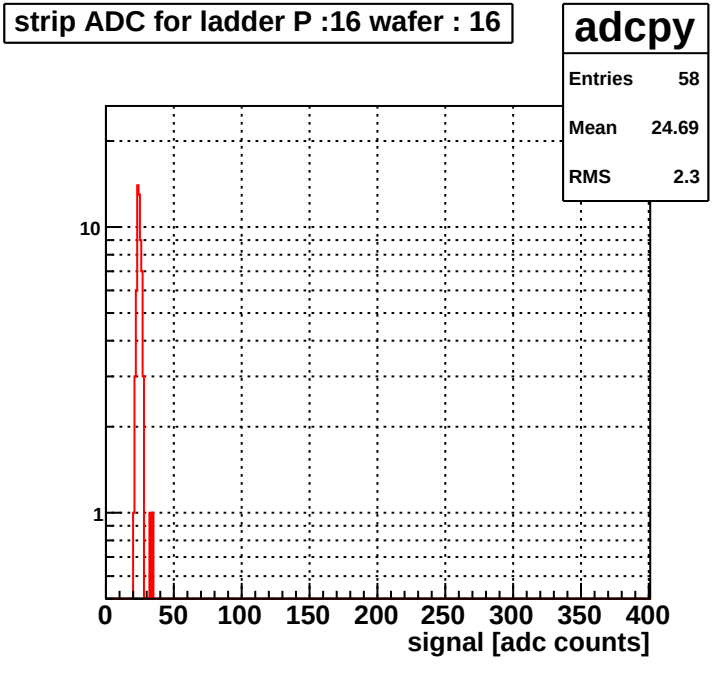

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 409
Mean x 311.1
Mean y 19.23
RMS x 207.5
RMS y 7.444
signal [adc counts]
channels

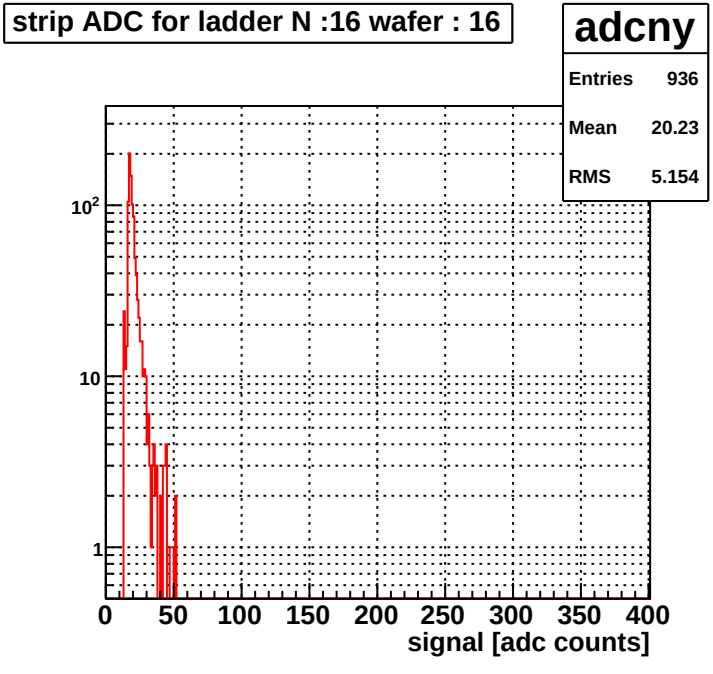

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 630
Mean 20.39
RMS 2.373
signal [adc counts]

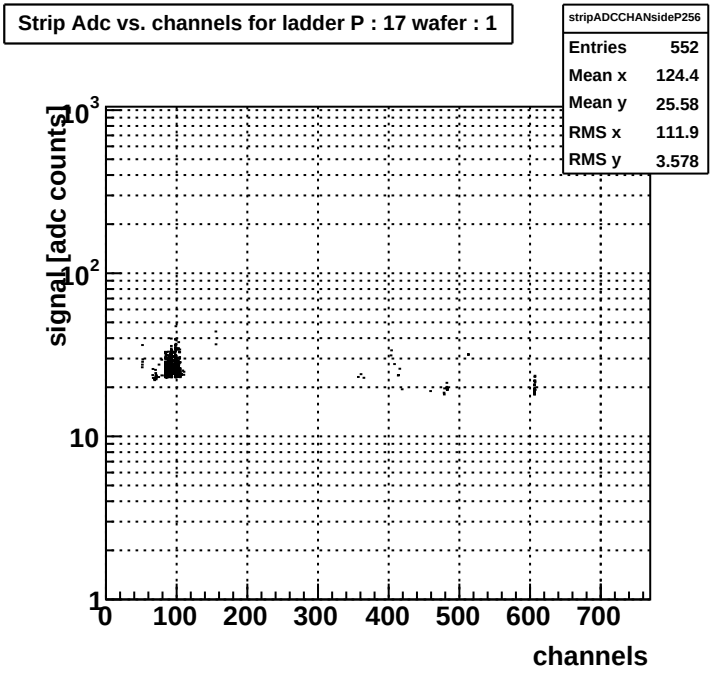

strip ADC for ladder N :16 wafer : 15
adcny
Entries 409
Mean 19.73
RMS 7.444
signal [adc counts]

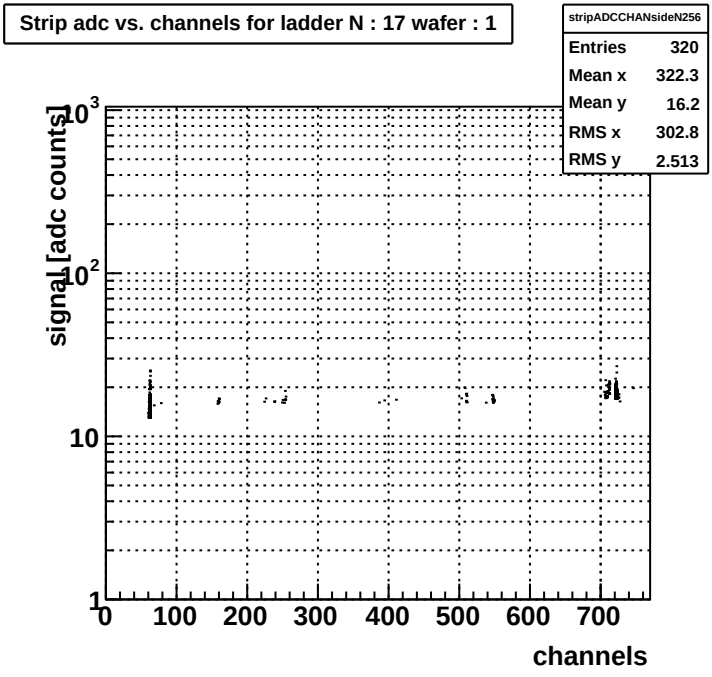

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 58
Mean x 507.1
Mean y 24.19
RMS x 42.76
RMS y 2.3
signal [adc counts]
channels

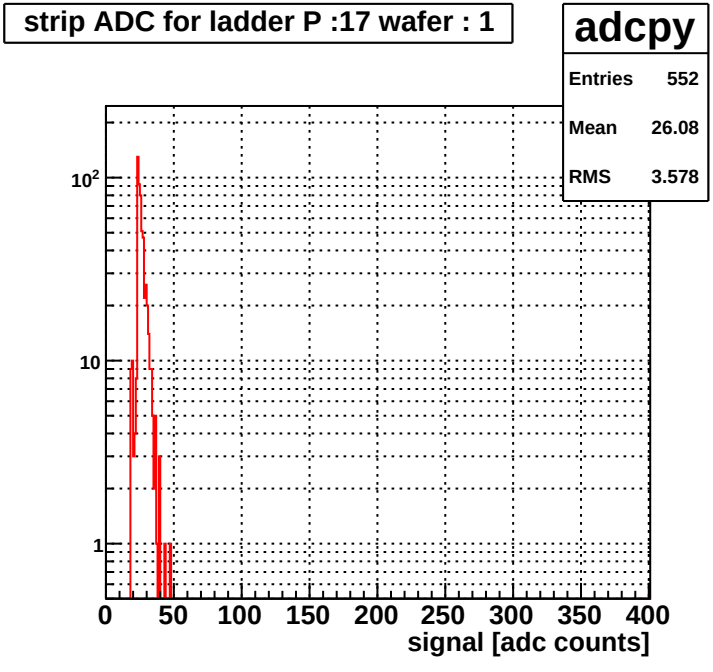

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 936
Mean x 378.1
Mean y 19.73
RMS x 115.4
RMS y 5.154
signal [adc counts]
channels

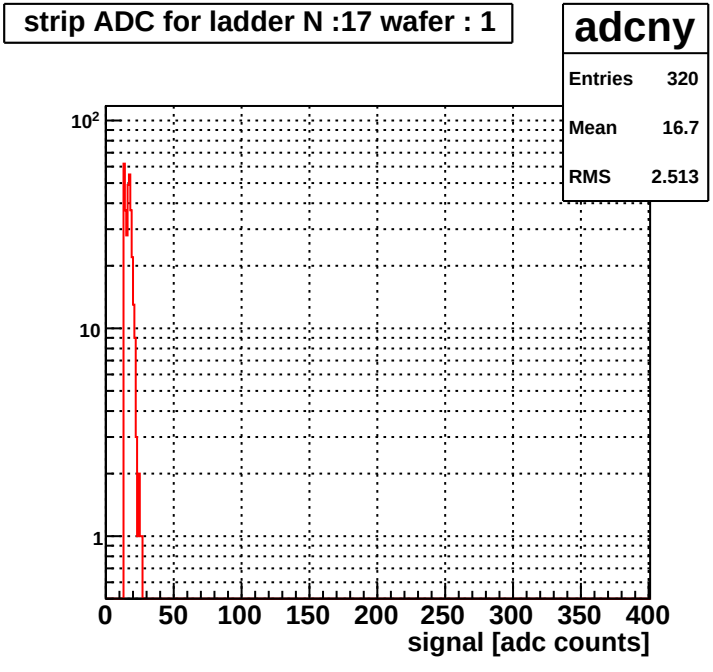

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 58
Mean 24.69
RMS 2.3
signal [adc counts]

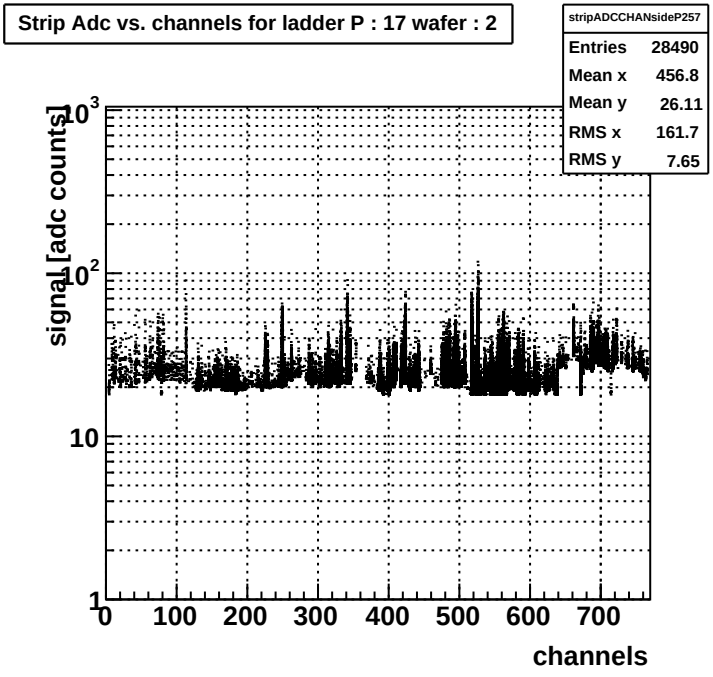

strip ADC for ladder N :16 wafer : 16
adcny
Entries 936
Mean 20.23
RMS 5.154
signal [adc counts]

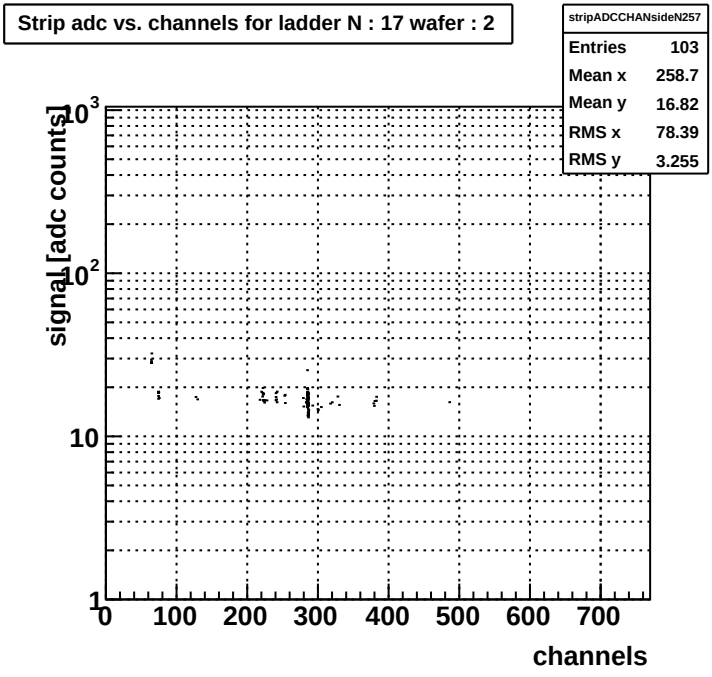

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 552
Mean x 124.4
Mean y 25.58
RMS x 111.9
RMS y 3.578
signal [adc counts]
channels

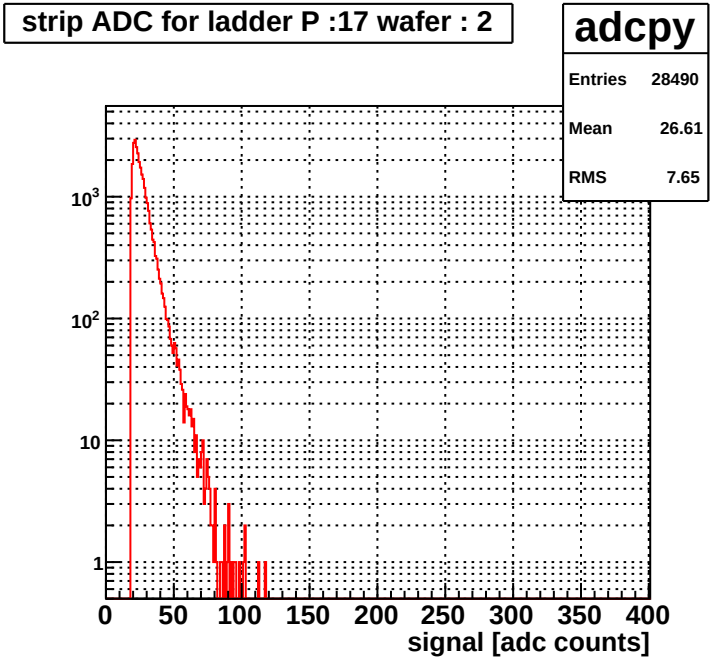

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 320
Mean x 322.3
Mean y 16.2
RMS x 302.8
RMS y 2.513
signal [adc counts]
channels

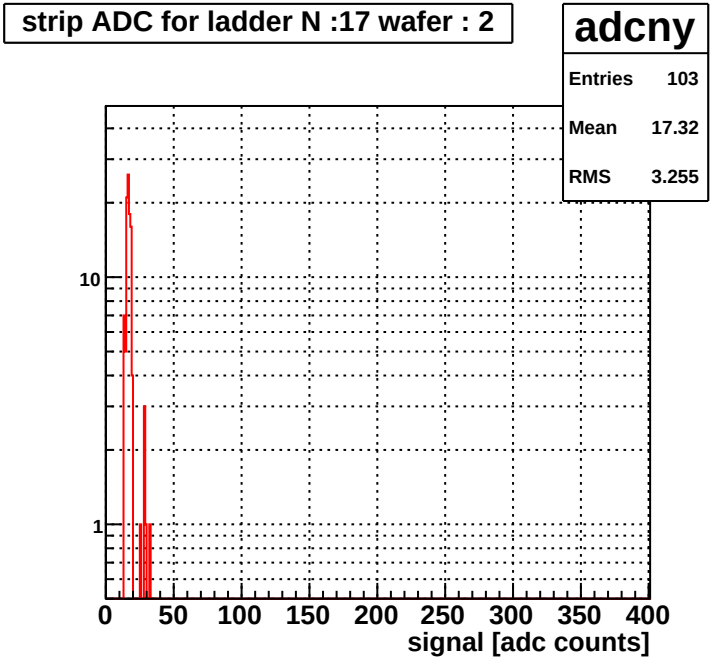

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 552
Mean 26.08
RMS 3.578
signal [adc counts]

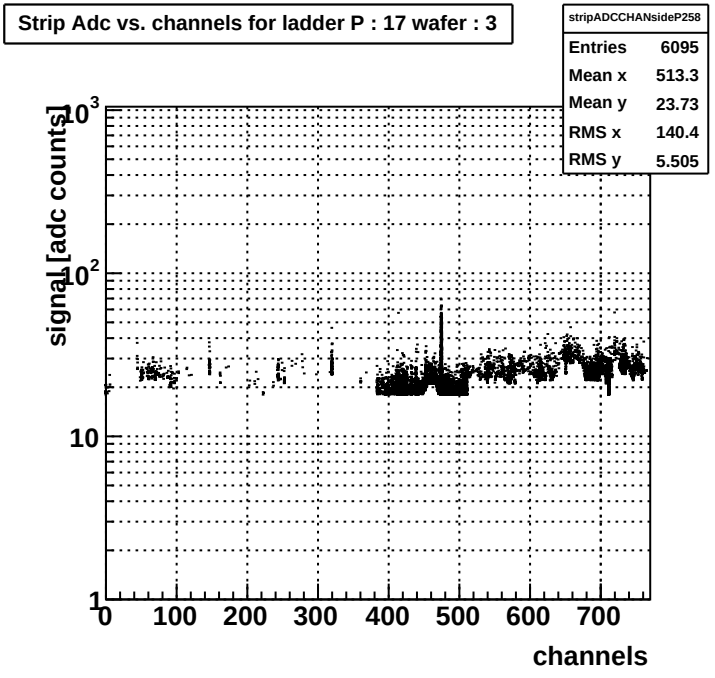

strip ADC for ladder N :17 wafer : 1
adcny
Entries 320
Mean 16.7
RMS 2.513
signal [adc counts]

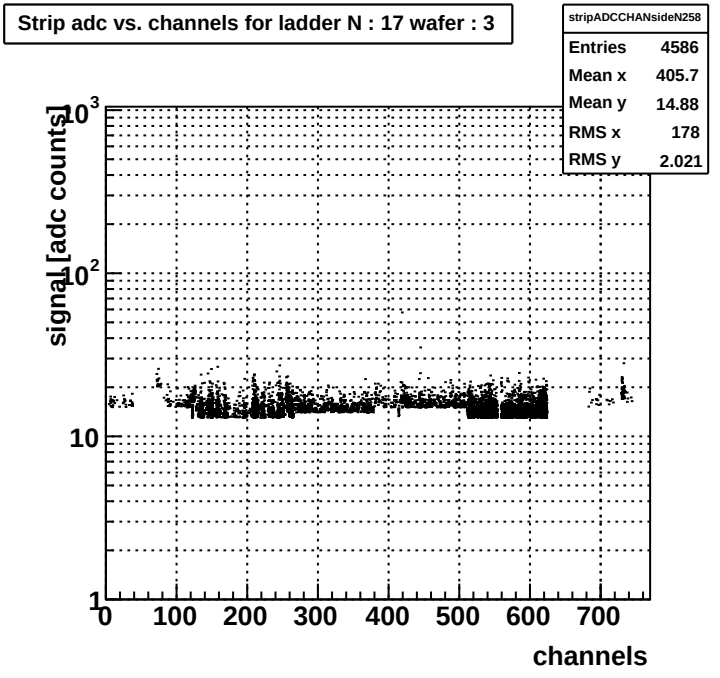

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 28490
Mean x 456.8
Mean y 26.11
RMS x 161.7
RMS y 7.65
signal [adc counts]
channels

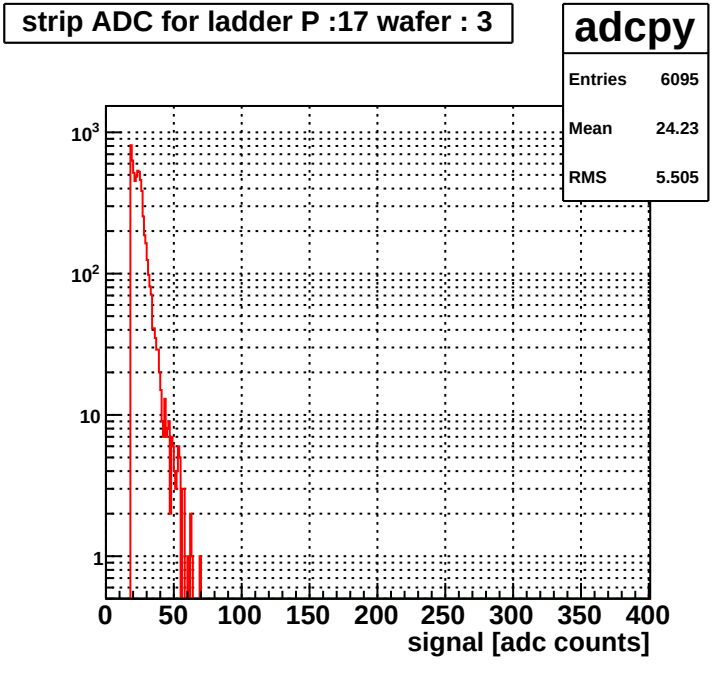

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 103
Mean x 258.7
Mean y 16.82
RMS x 78.39
RMS y 3.255
signal [adc counts]
channels

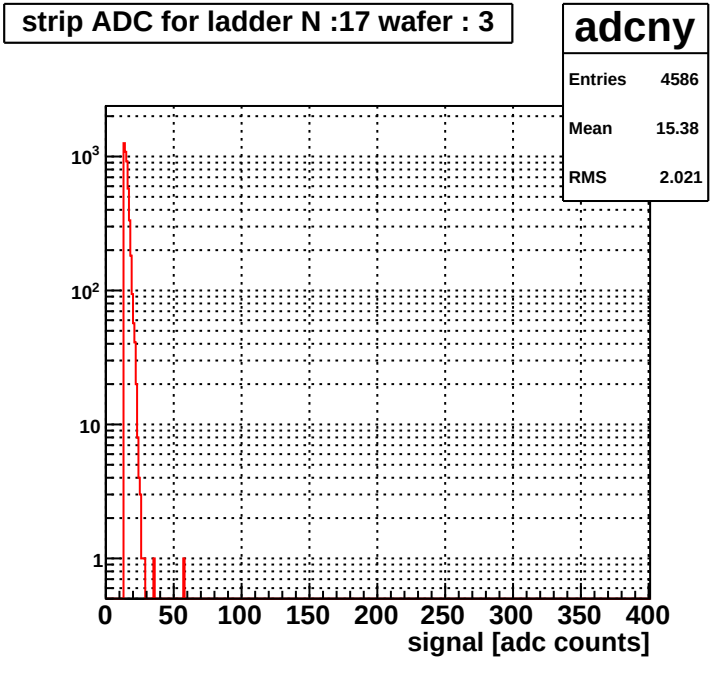

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 28490
Mean 26.61
RMS 7.65
signal [adc counts]

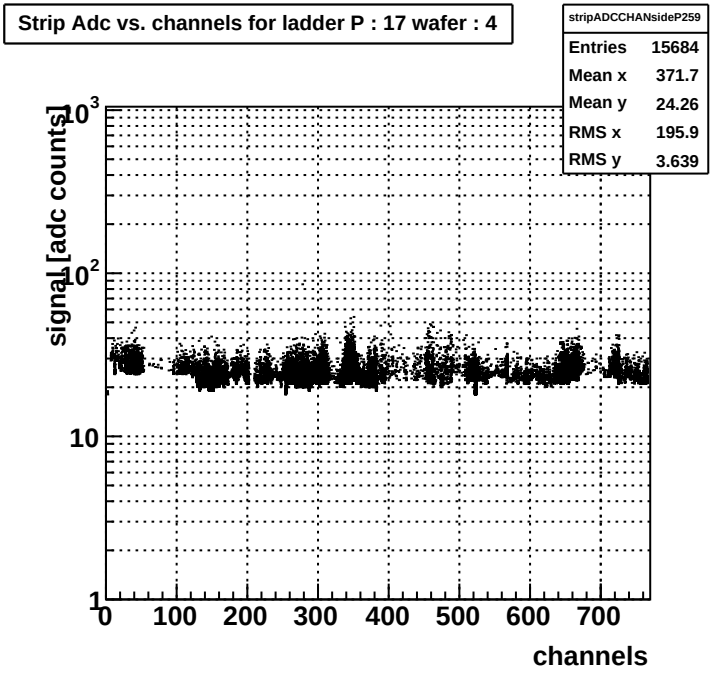

strip ADC for ladder N :17 wafer : 2
adcny
Entries 103
Mean 17.32
RMS 3.255
signal [adc counts]

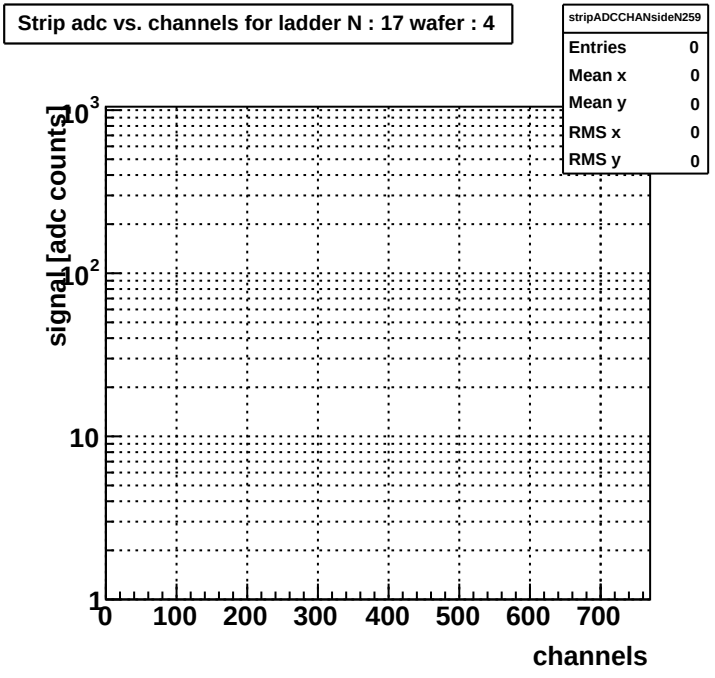

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 6095
Mean x 513.3
Mean y 23.73
RMS x 140.4
RMS y 5.505
signal [adc counts]
channels

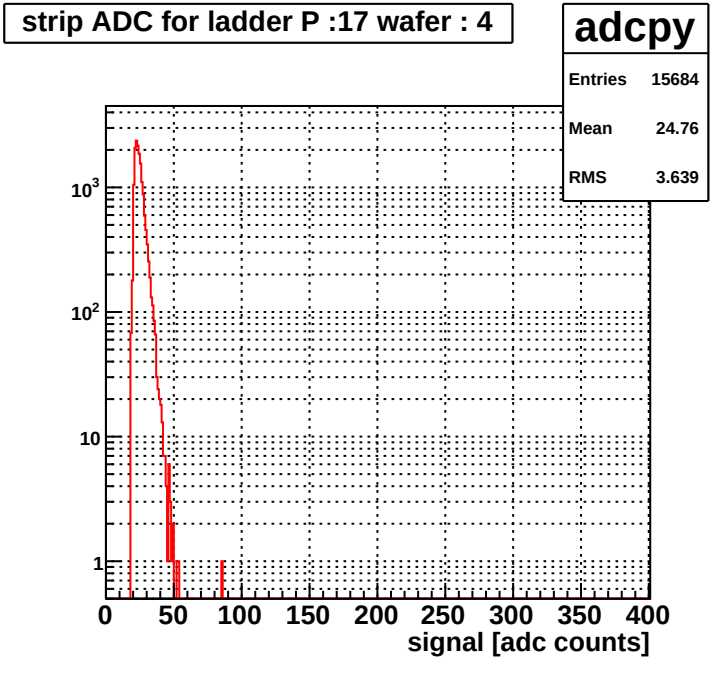

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 4586
Mean x 405.7
Mean y 14.88
RMS x 178
RMS y 2.021
signal [adc counts]
channels

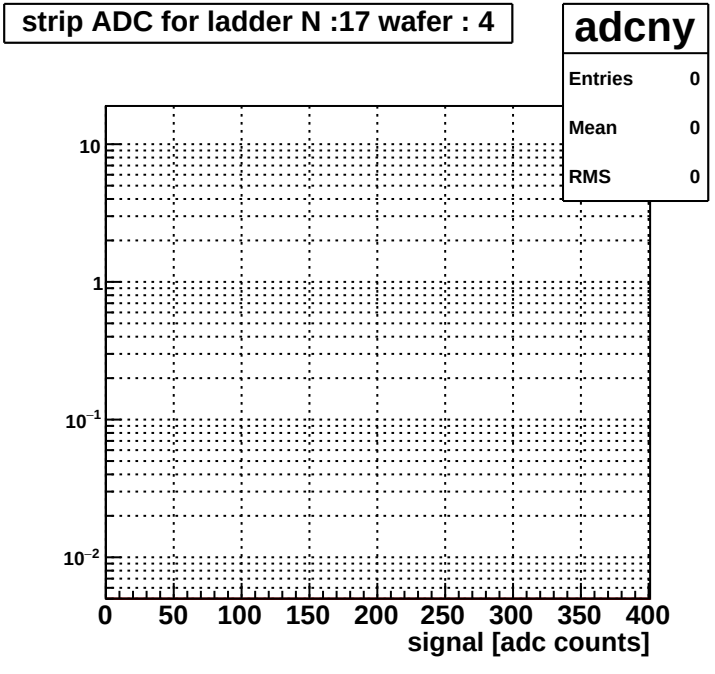

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 6095
Mean 24.23
RMS 5.505
signal [adc counts]

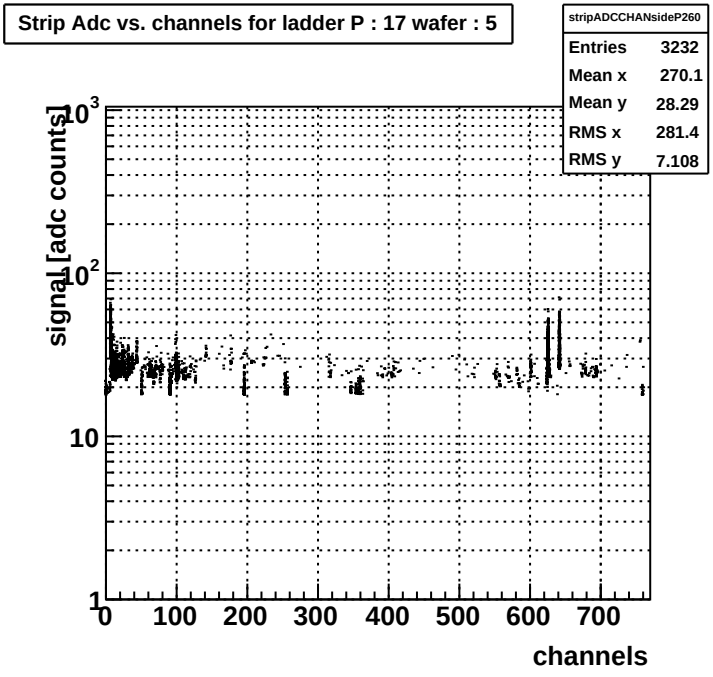

strip ADC for ladder N :17 wafer : 3
adcny
Entries 4586
Mean 15.38
RMS 2.021
signal [adc counts]

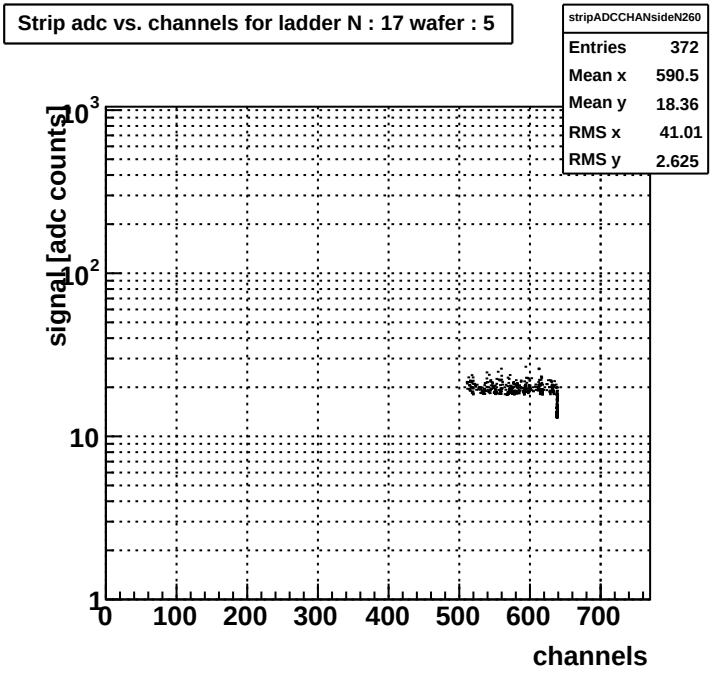

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 15684
Mean x 371.7
Mean y 24.26
RMS x 195.9
RMS y 3.639
signal [adc counts]
channels

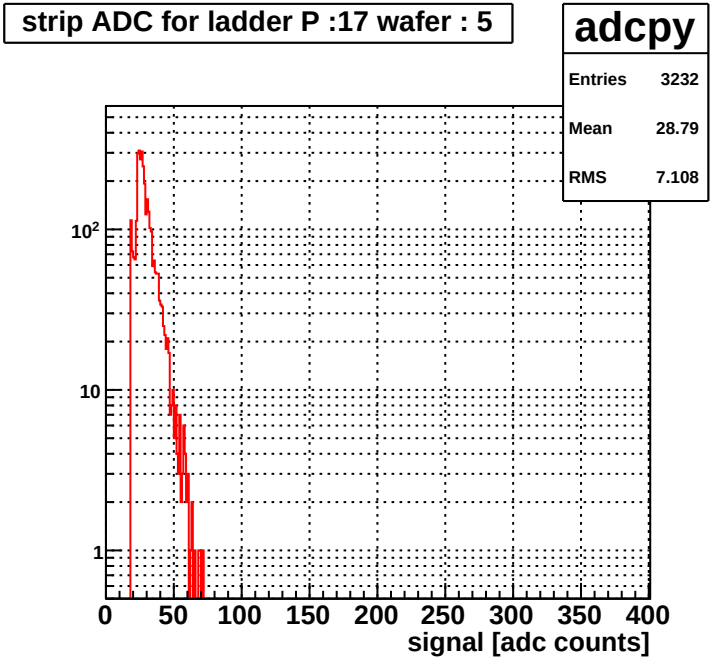

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

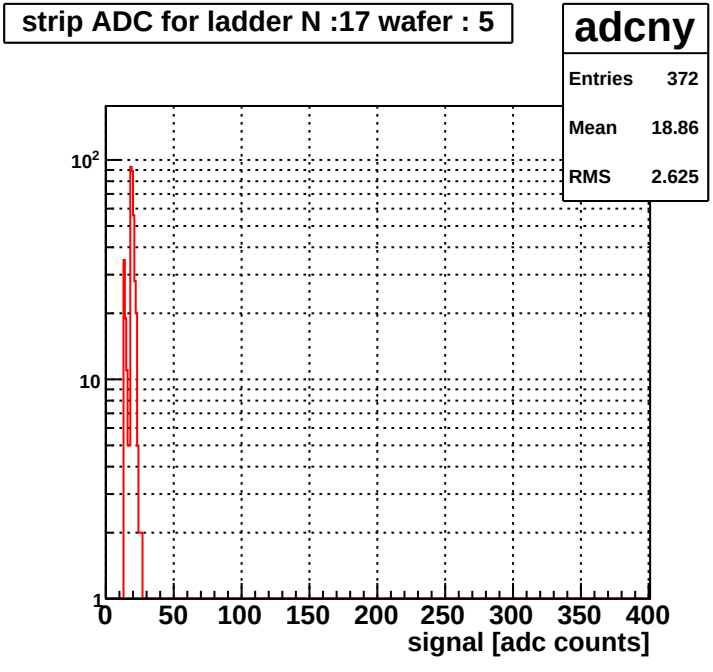

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 15684
Mean 24.76
RMS 3.639
signal [adc counts]

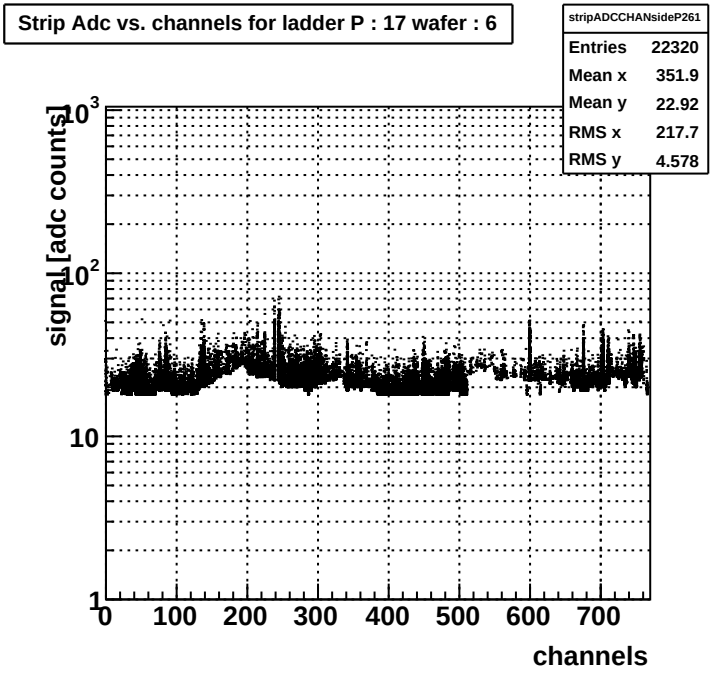

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

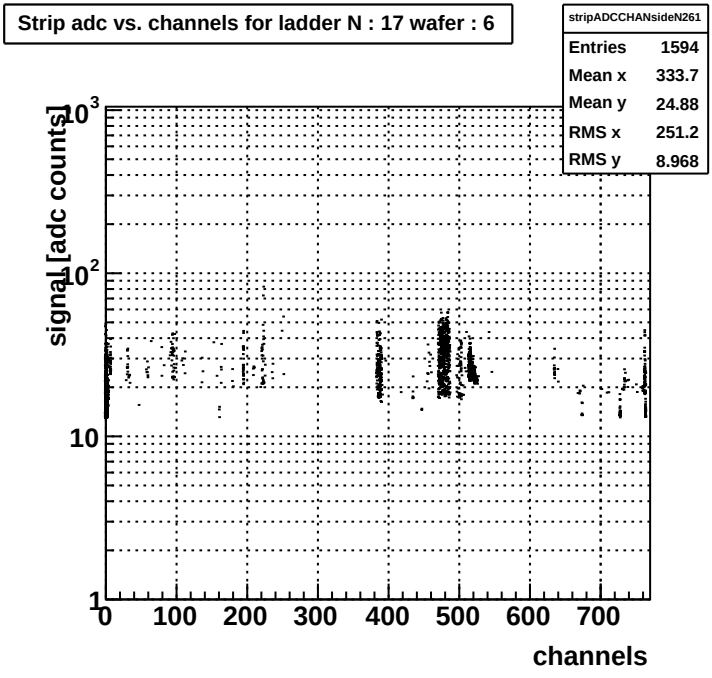

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 3232
Mean x 270.1
Mean y 28.29
RMS x 281.4
RMS y 7.108
signal [adc counts]
channels

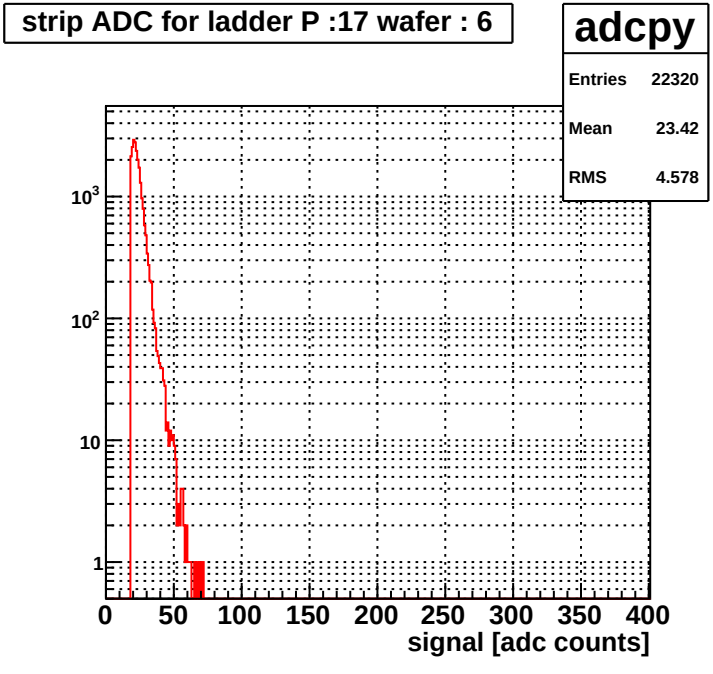

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 372
Mean x 590.5
Mean y 18.36
RMS x 41.01
RMS y 2.625
signal [adc counts]
channels

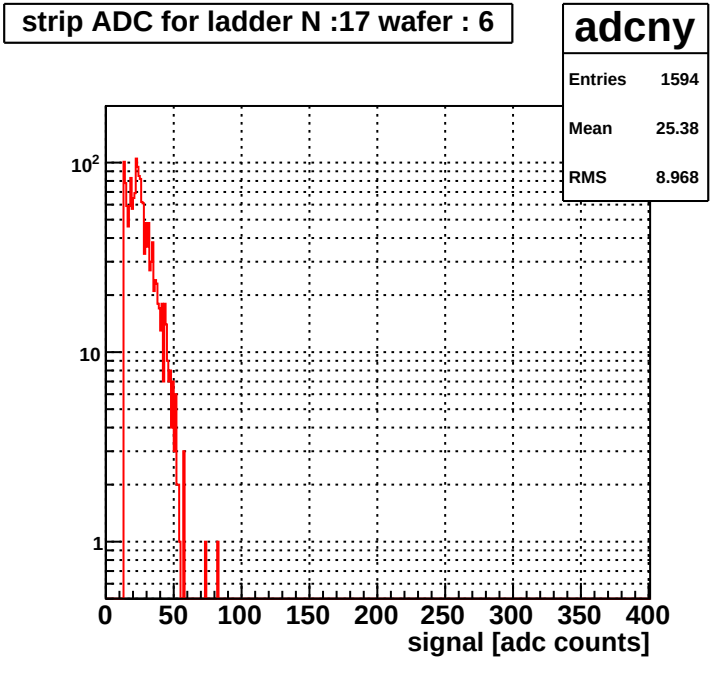

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 3232
Mean 28.79
RMS 7.108
signal [adc counts]

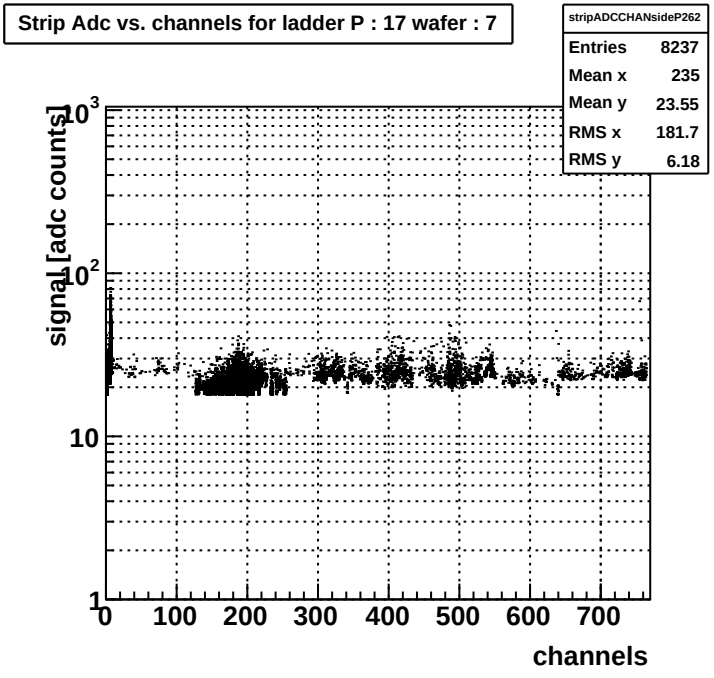

strip ADC for ladder N :17 wafer : 5
adcny
Entries 372
Mean 18.86
RMS 2.625
signal [adc counts]

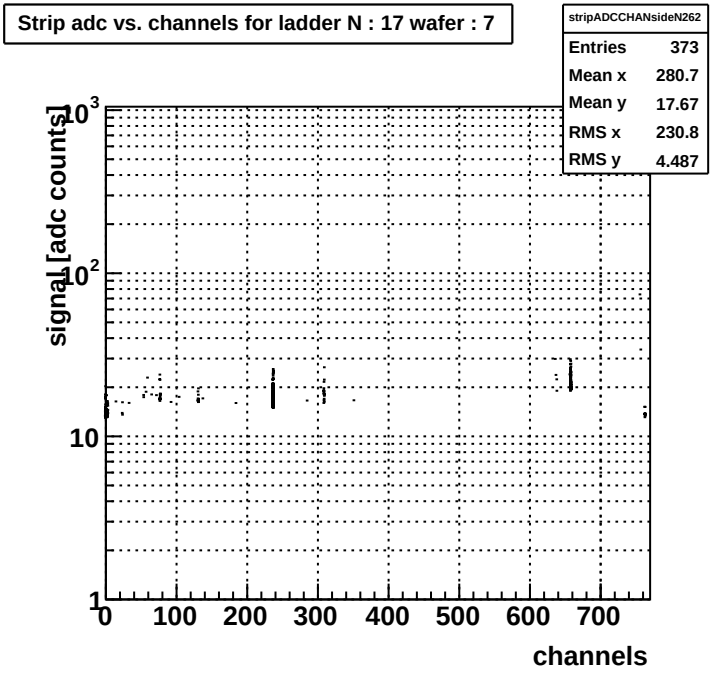

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 22320
Mean x 351.9
Mean y 22.92
RMS x 217.7
RMS y 4.578
signal [adc counts]
channels

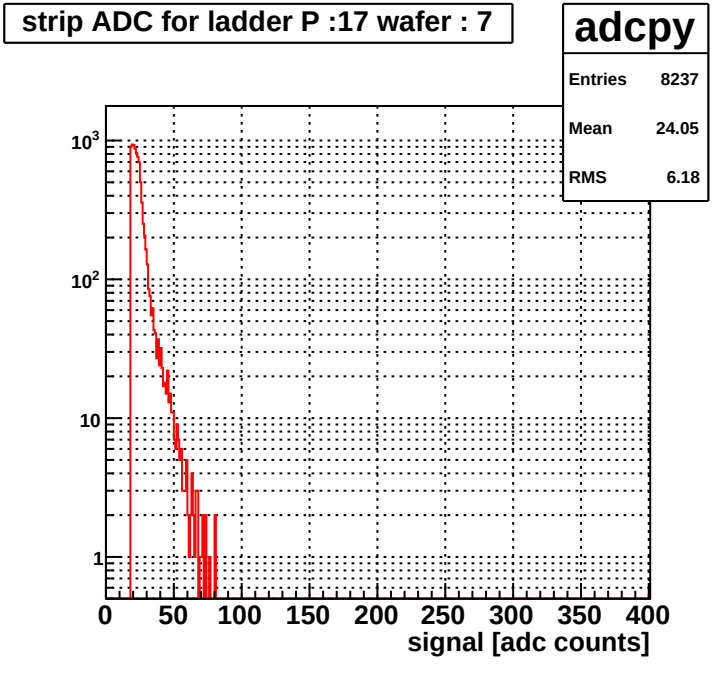

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 1594
Mean x 333.7
Mean y 24.88
RMS x 251.2
RMS y 8.968
signal [adc counts]
channels

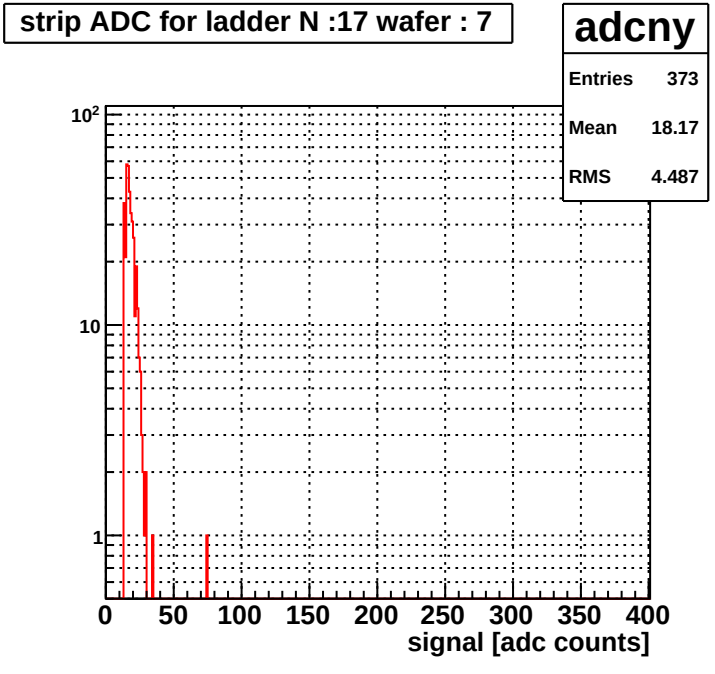

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 22320
Mean 23.42
RMS 4.578
signal [adc counts]

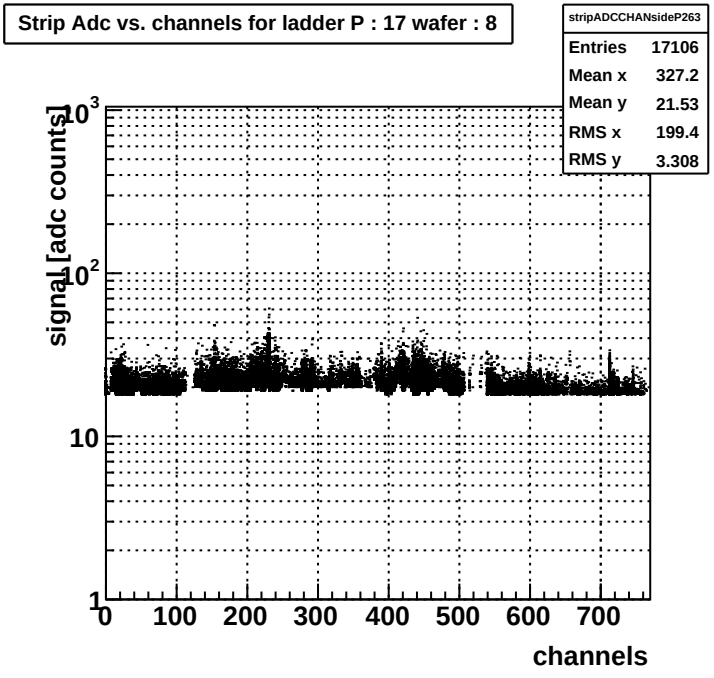

strip ADC for ladder N :17 wafer : 6
adcny
Entries 1594
Mean 25.38
RMS 8.968
signal [adc counts]

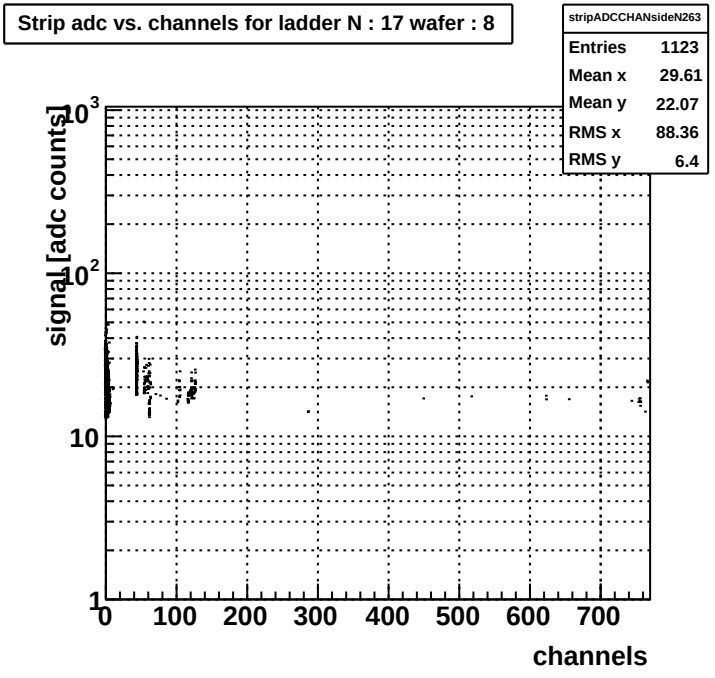

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 8237
Mean x 235
Mean y 23.55
RMS x 181.7
RMS y 6.18
signal [adc counts]
channels

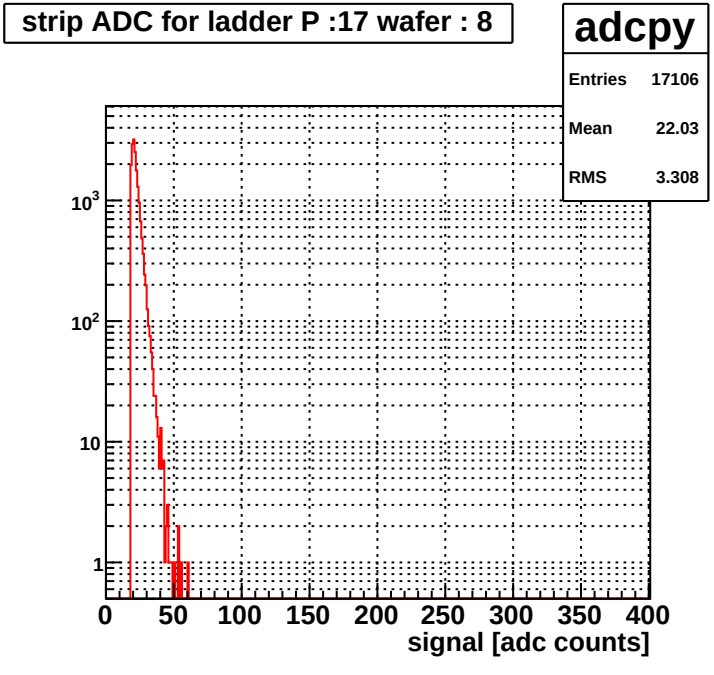

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 373
Mean x 280.7
Mean y 17.67
RMS x 230.8
RMS y 4.487
signal [adc counts]
channels

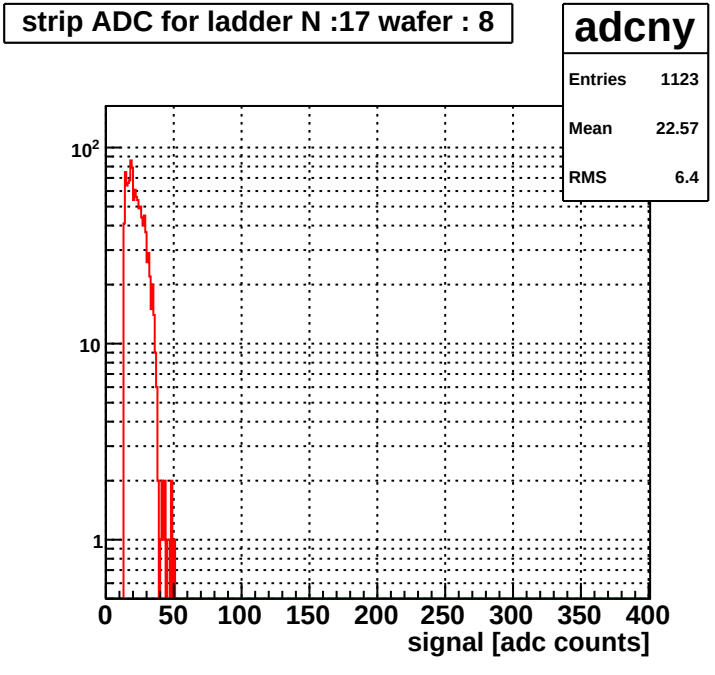

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 8237
Mean 24.05
RMS 6.18
signal [adc counts]

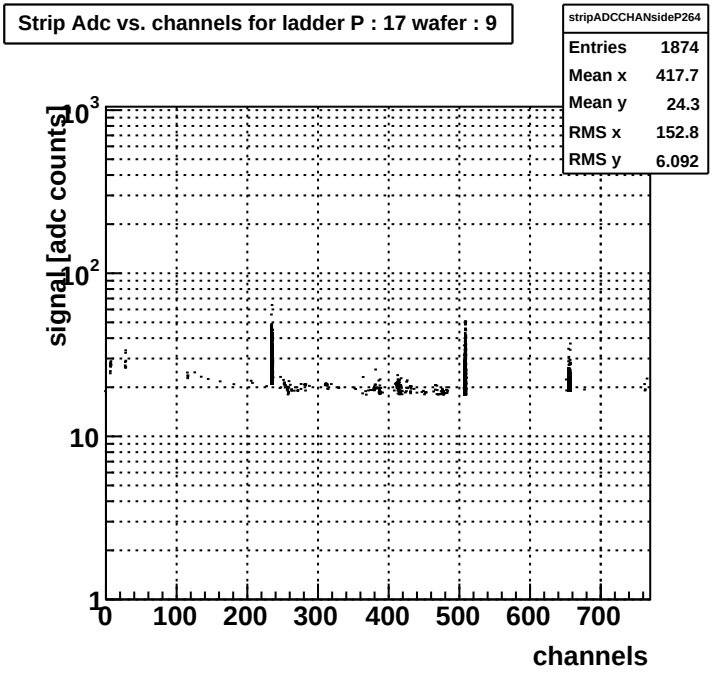

strip ADC for ladder N :17 wafer : 7
adcny
Entries 373
Mean 18.17
RMS 4.487
signal [adc counts]

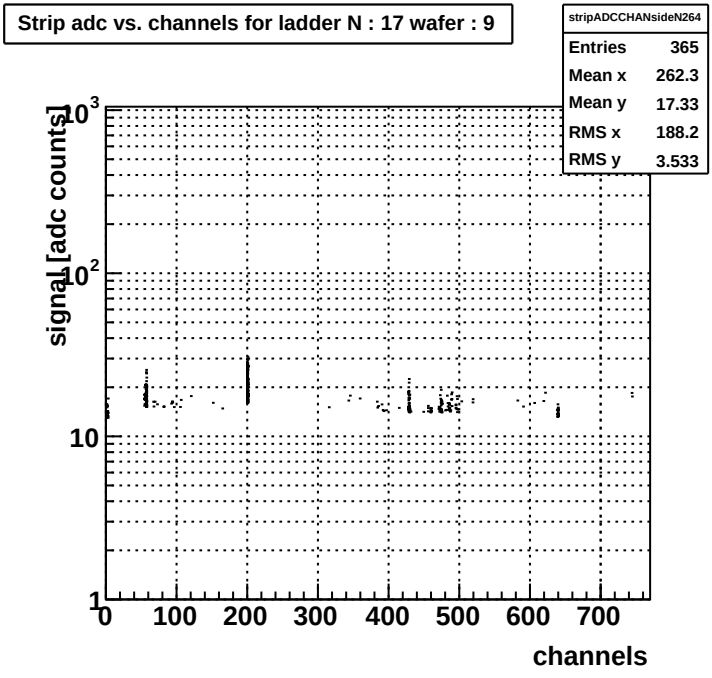

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 17106
Mean x 327.2
Mean y 21.53
RMS x 199.4
RMS y 3.308
signal [adc counts]
channels

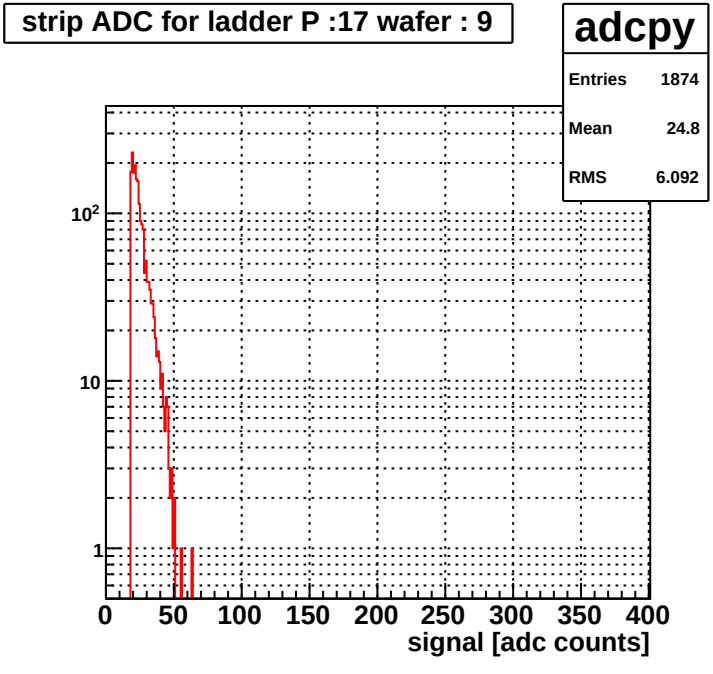

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 1123
Mean x 29.61
Mean y 22.07
RMS x 88.36
RMS y 6.4
signal [adc counts]
channels

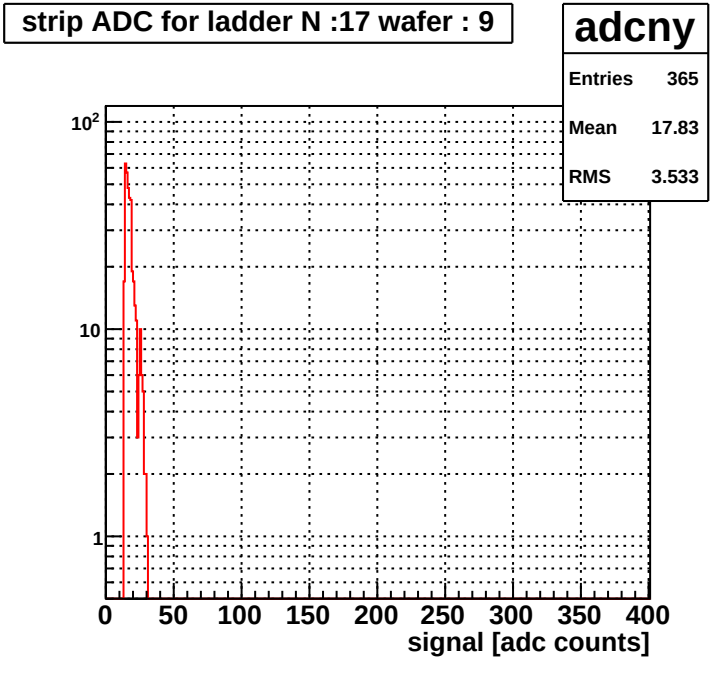

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 17106
Mean 22.03
RMS 3.308
signal [adc counts]

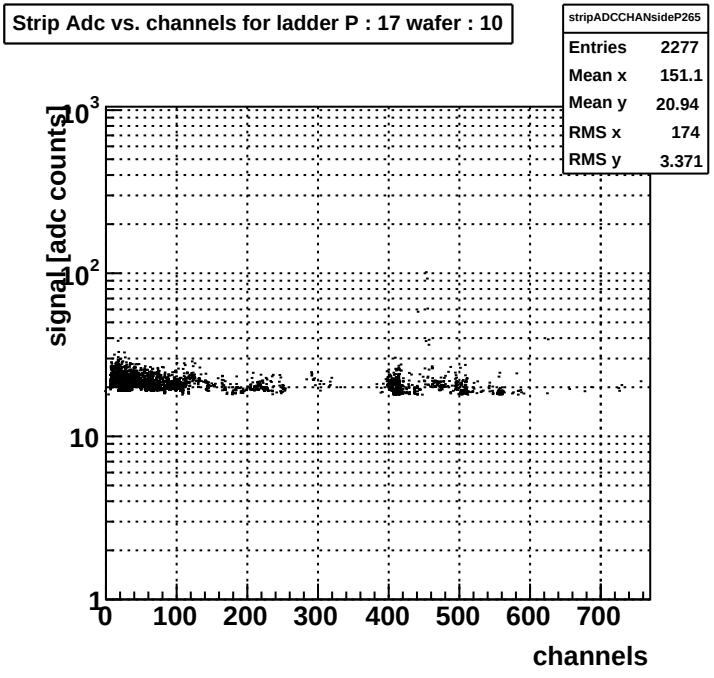

strip ADC for ladder N :17 wafer : 8
adcny
Entries 1123
Mean 22.57
RMS 6.4
signal [adc counts]

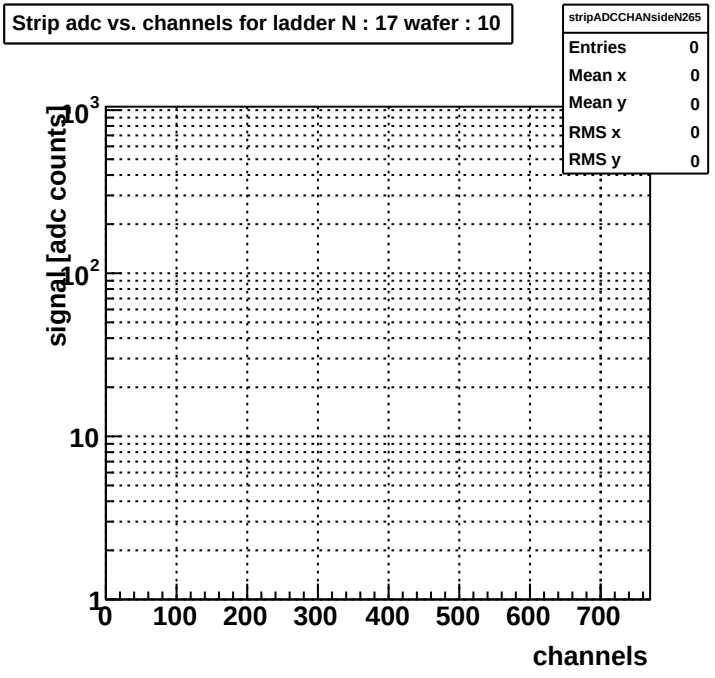

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 1874
Mean x 417.7
Mean y 24.3
RMS x 152.8
RMS y 6.092
signal [adc counts]
channels

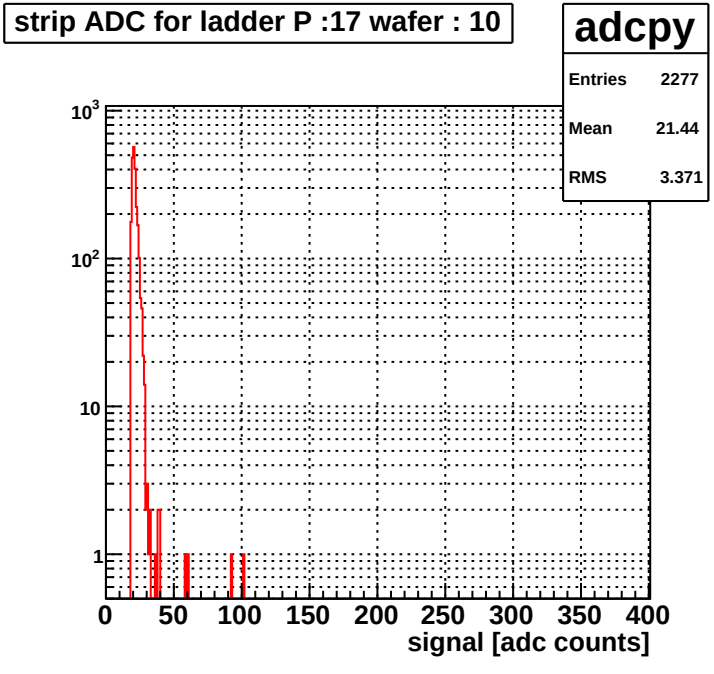

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 365
Mean x 262.3
Mean y 17.33
RMS x 188.2
RMS y 3.533
signal [adc counts]
channels

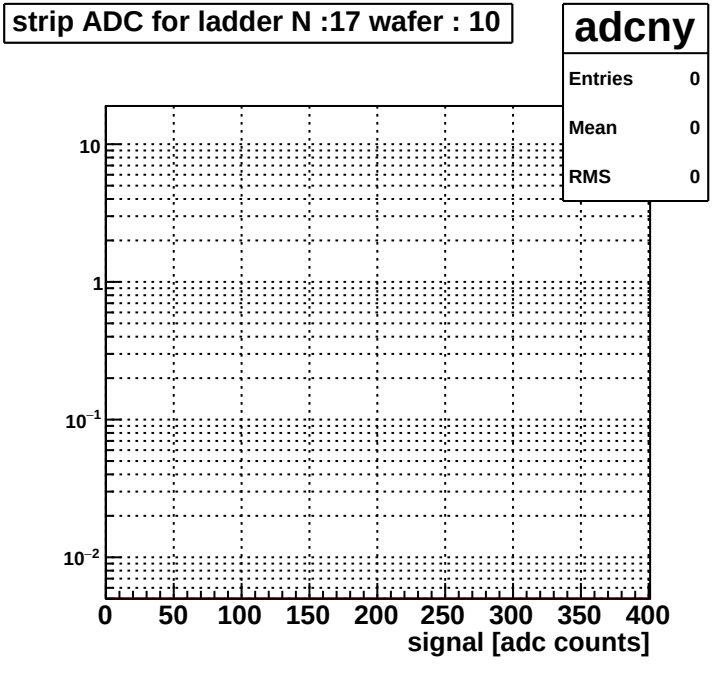

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 1874
Mean 24.8
RMS 6.092
signal [adc counts]

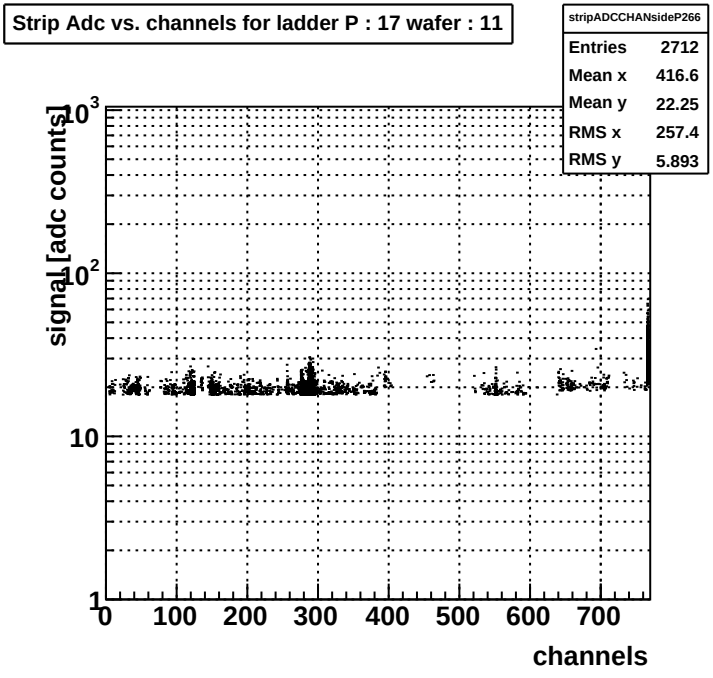

strip ADC for ladder N :17 wafer : 9
adcny
Entries 365
Mean 17.83
RMS 3.533
signal [adc counts]

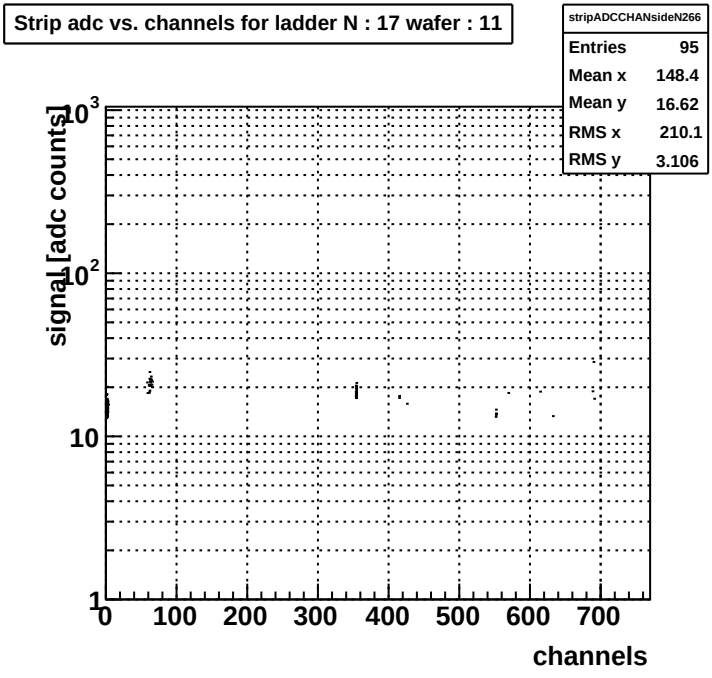

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 2277
Mean x 151.1
Mean y 20.94
RMS x 174
RMS y 3.371
signal [adc counts]
channels

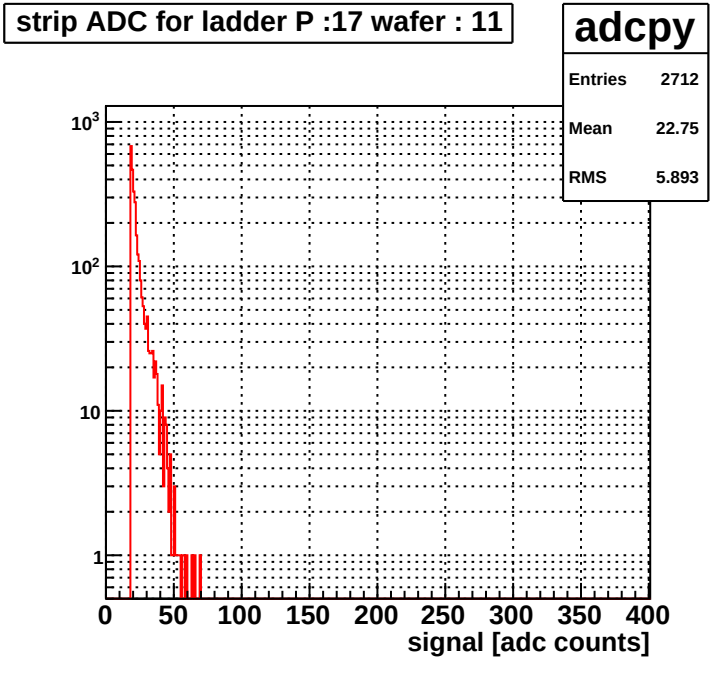

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

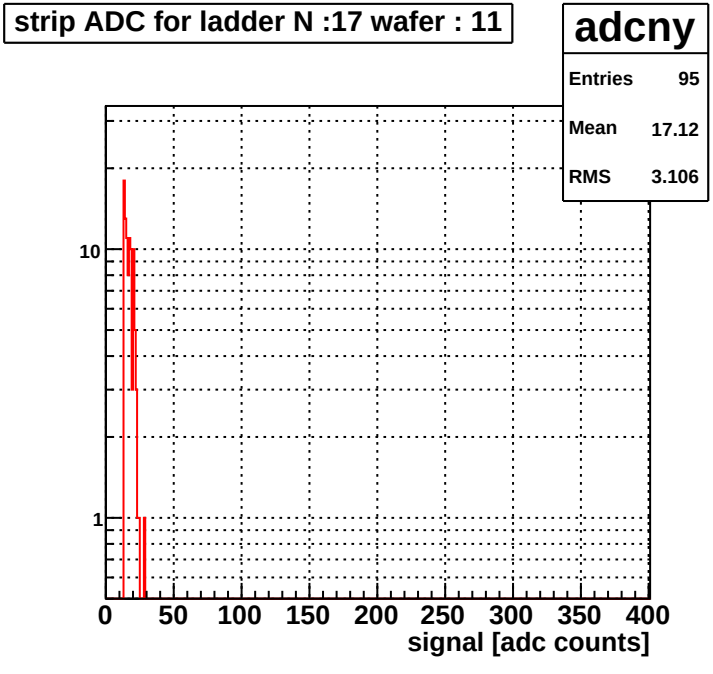

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 2277
Mean 21.44
RMS 3.371
signal [adc counts]

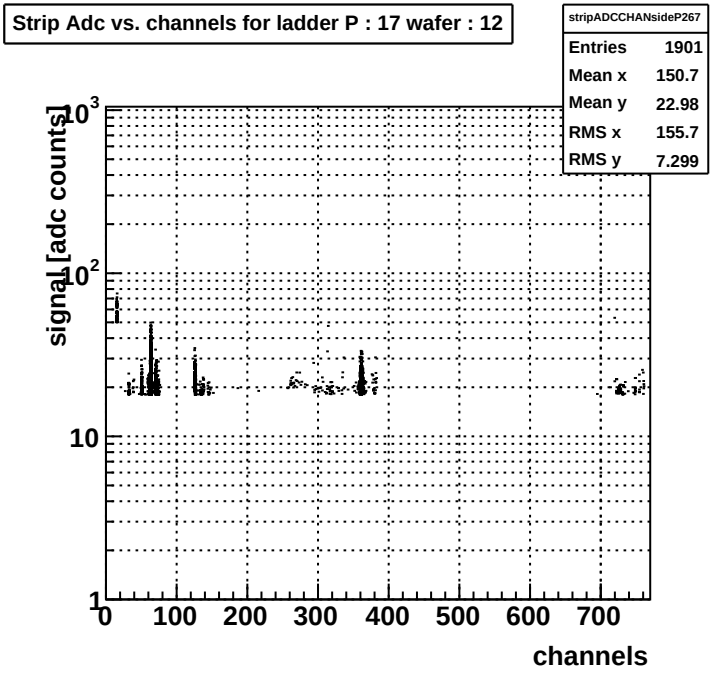

strip ADC for ladder N :17 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

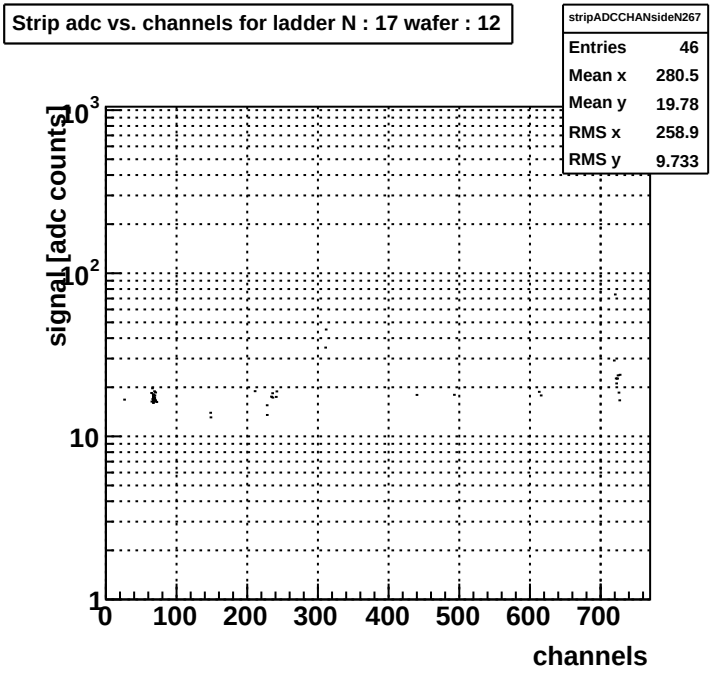

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 2712
Mean x 416.6
Mean y 22.25
RMS x 257.4
RMS y 5.893
signal [adc counts]
channels

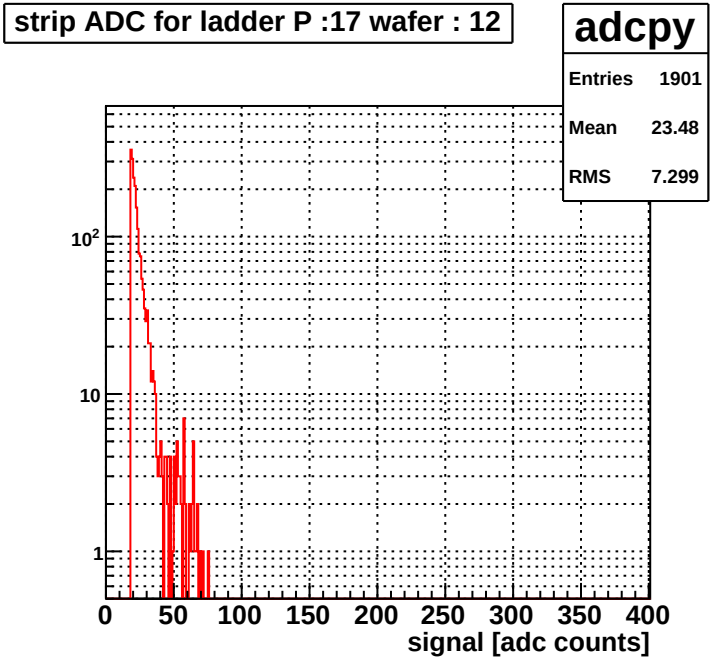

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 95
Mean x 148.4
Mean y 16.62
RMS x 210.1
RMS y 3.106
signal [adc counts]
channels

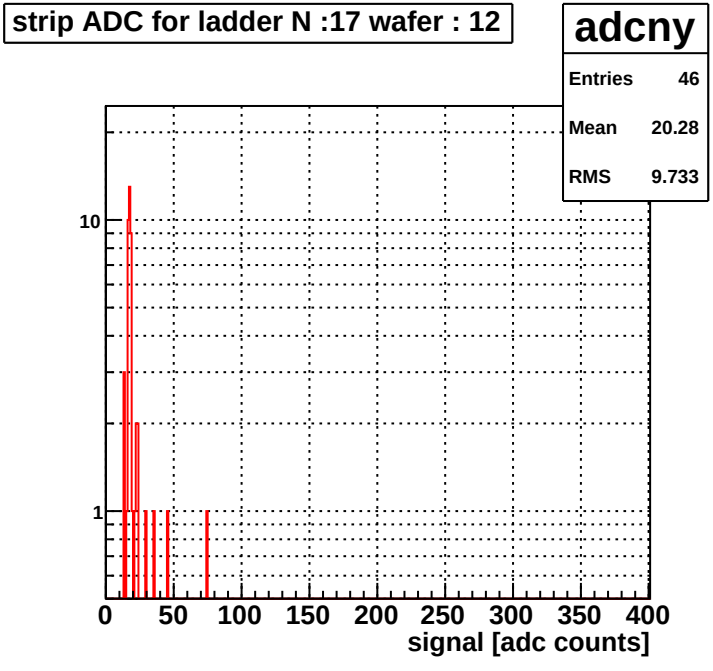

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 2712
Mean 22.75
RMS 5.893
signal [adc counts]

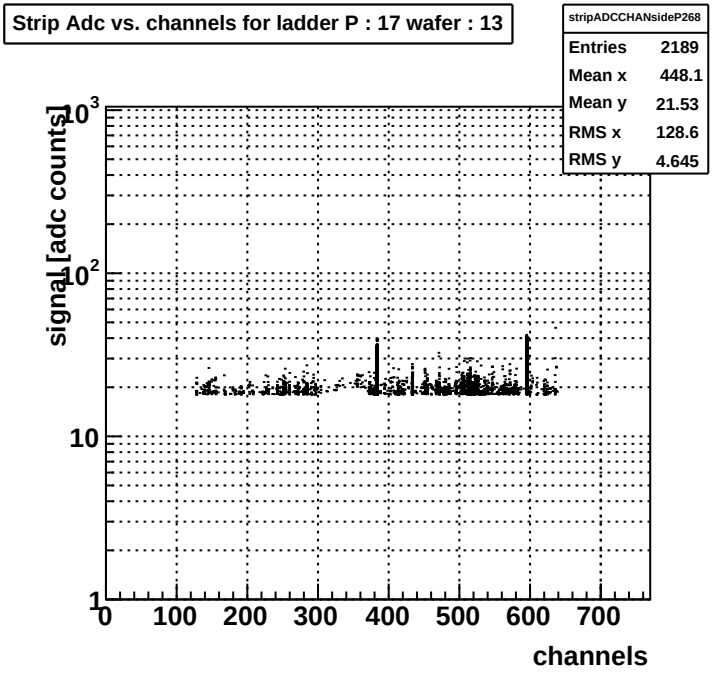

strip ADC for ladder N :17 wafer : 11
adcny
Entries 95
Mean 17.12
RMS 3.106
signal [adc counts]

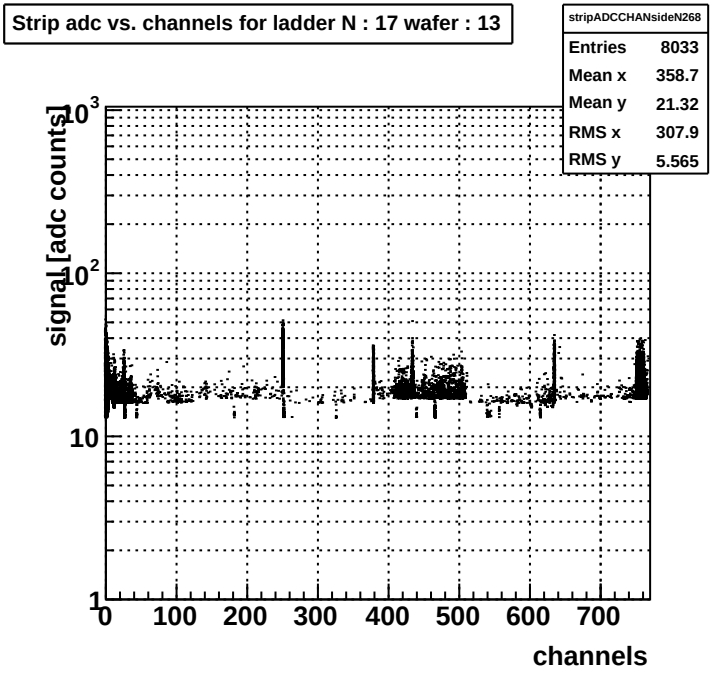

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 1901
Mean x 150.7
Mean y 22.98
RMS x 155.7
RMS y 7.299
signal [adc counts]
channels

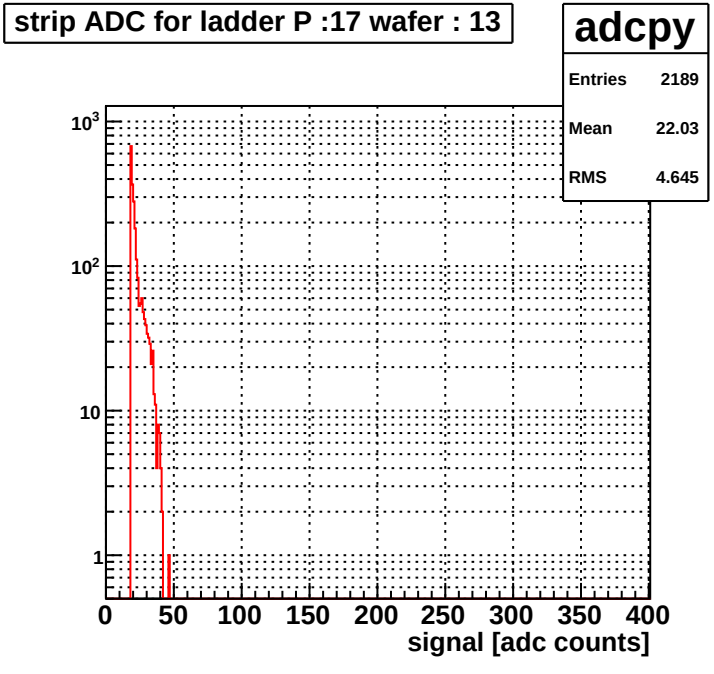

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 46
Mean x 280.5
Mean y 19.78
RMS x 258.9
RMS y 9.733
signal [adc counts]
channels

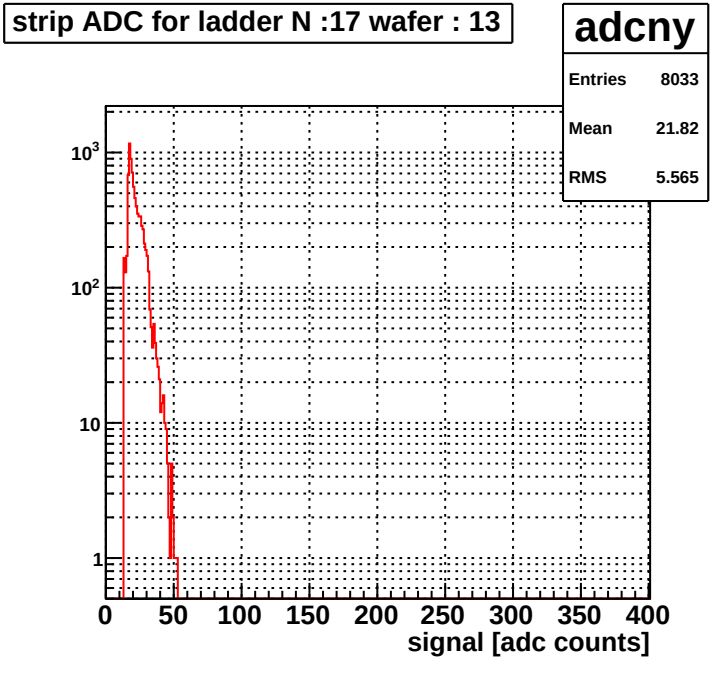

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 1901
Mean 23.48
RMS 7.299
signal [adc counts]

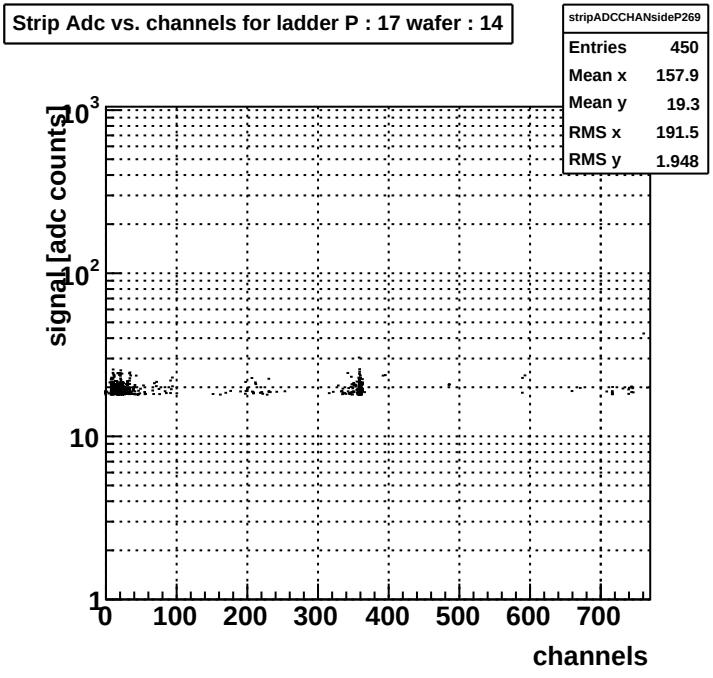

strip ADC for ladder N :17 wafer : 12
adcny
Entries 46
Mean 20.28
RMS 9.733
signal [adc counts]

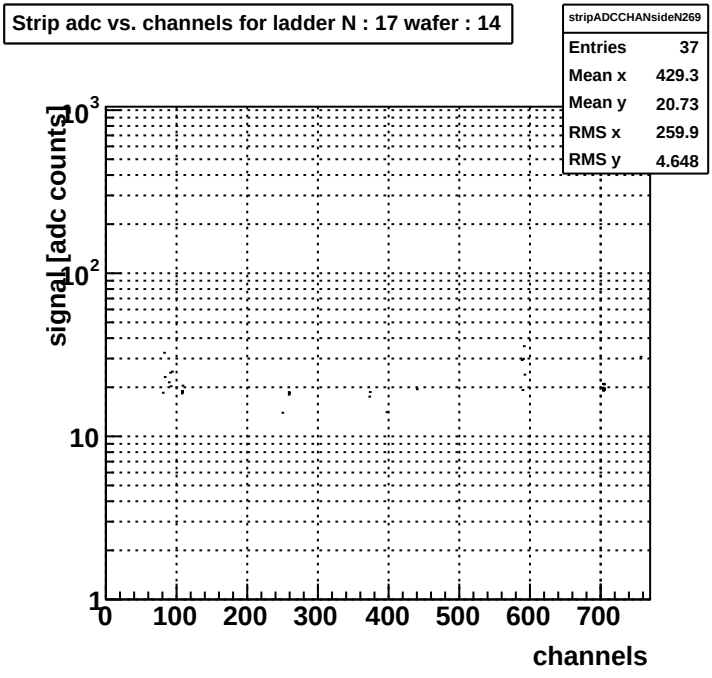

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 2189
Mean x 448.1
Mean y 21.53
RMS x 128.6
RMS y 4.645
signal [adc counts]
channels

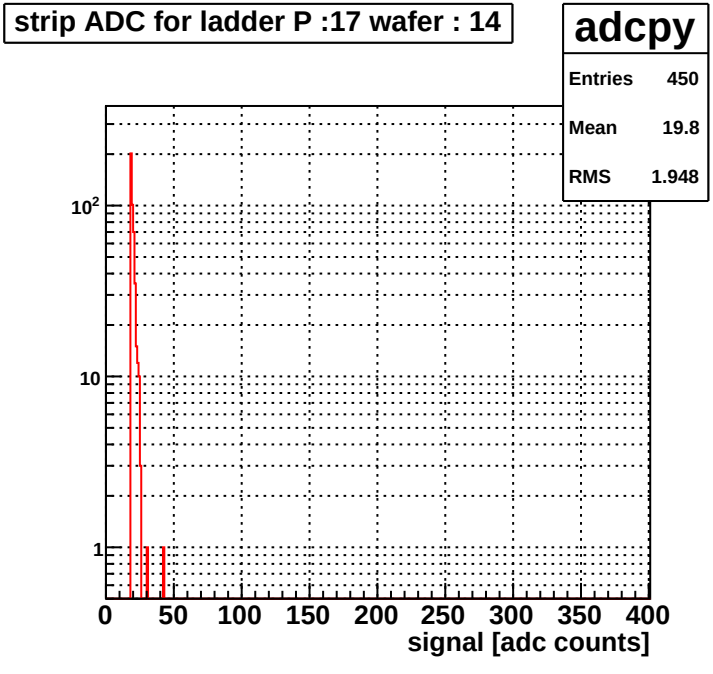

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 8033
Mean x 358.7
Mean y 21.32
RMS x 307.9
RMS y 5.565
signal [adc counts]
channels

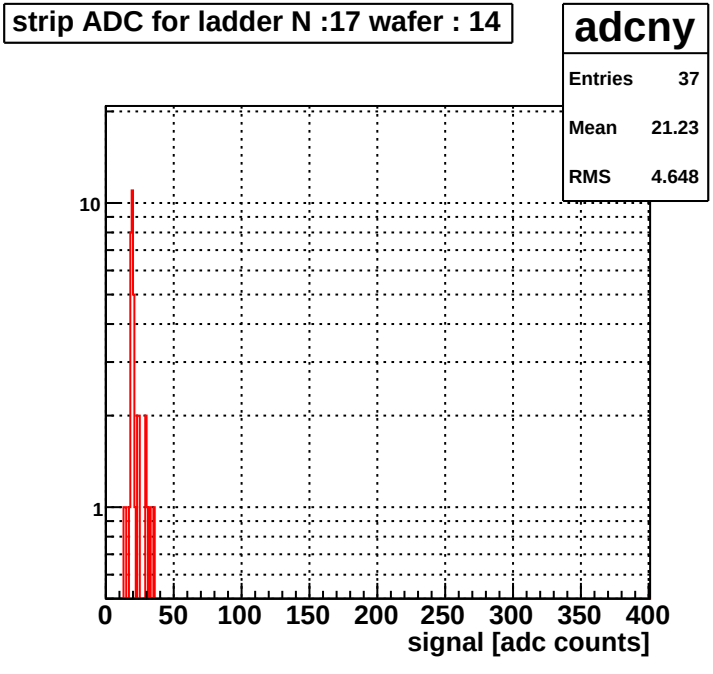

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 2189
Mean 22.03
RMS 4.645
signal [adc counts]

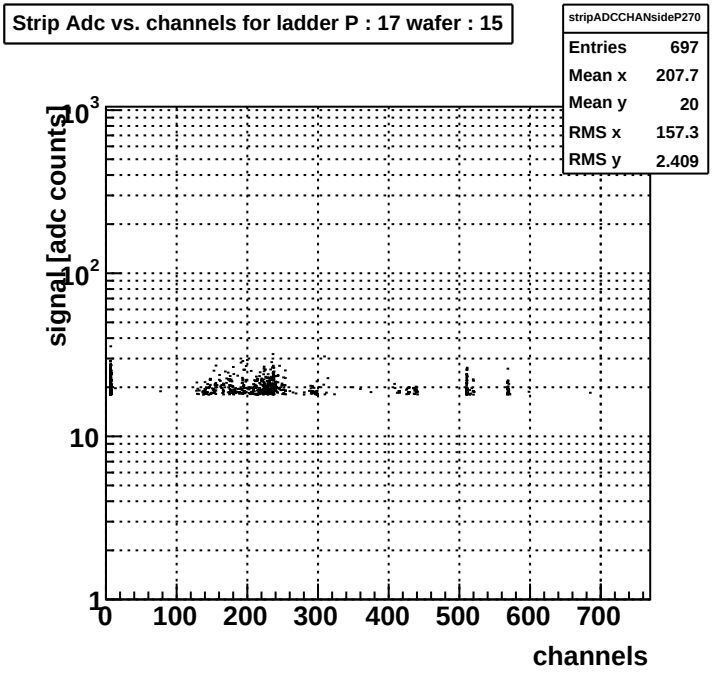

strip ADC for ladder N :17 wafer : 13
adcny
Entries 8033
Mean 21.82
RMS 5.565
signal [adc counts]

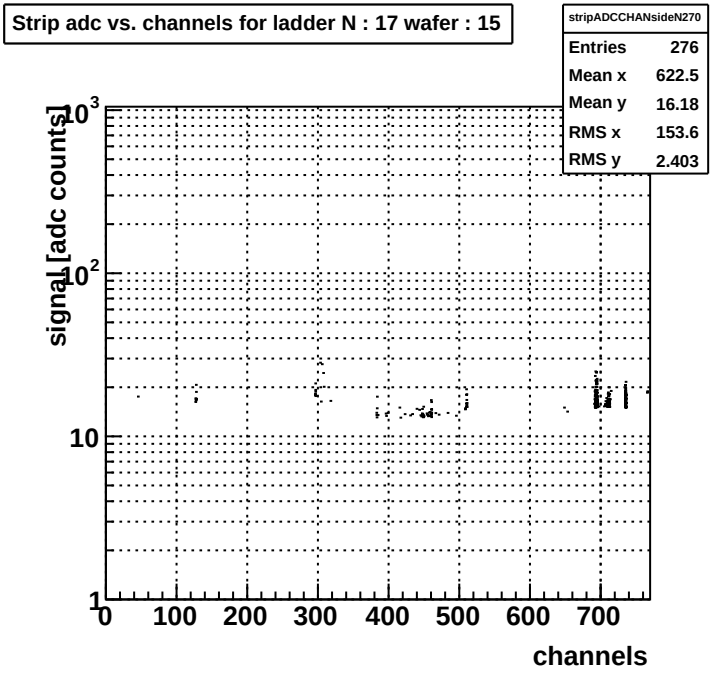

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 450
Mean x 157.9
Mean y 19.3
RMS x 191.5
RMS y 1.948
signal [adc counts]
channels

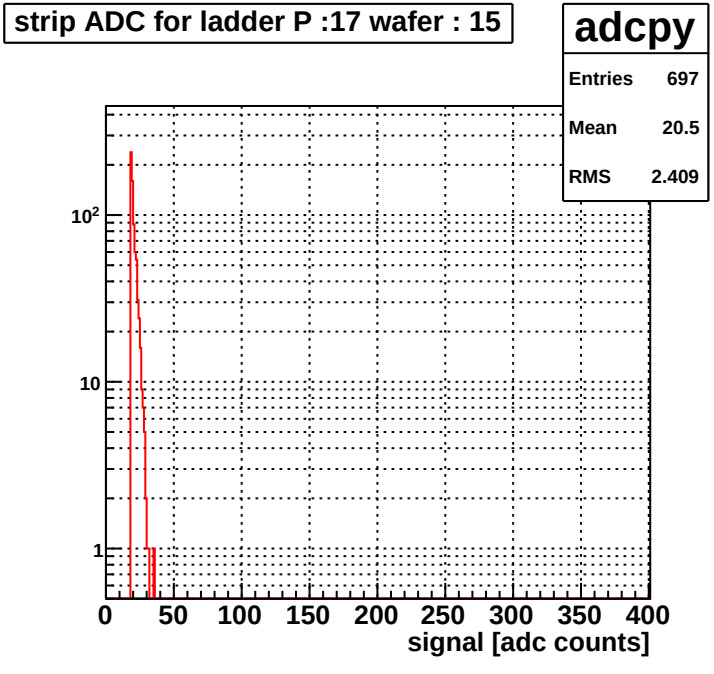

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 37
Mean x 429.3
Mean y 20.73
RMS x 259.9
RMS y 4.648
signal [adc counts]
channels

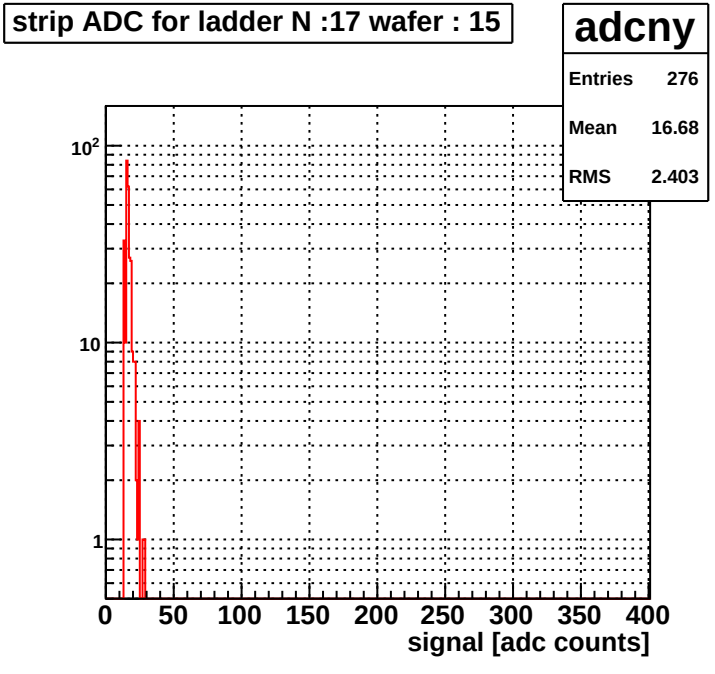

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 450
Mean 19.8
RMS 1.948
signal [adc counts]

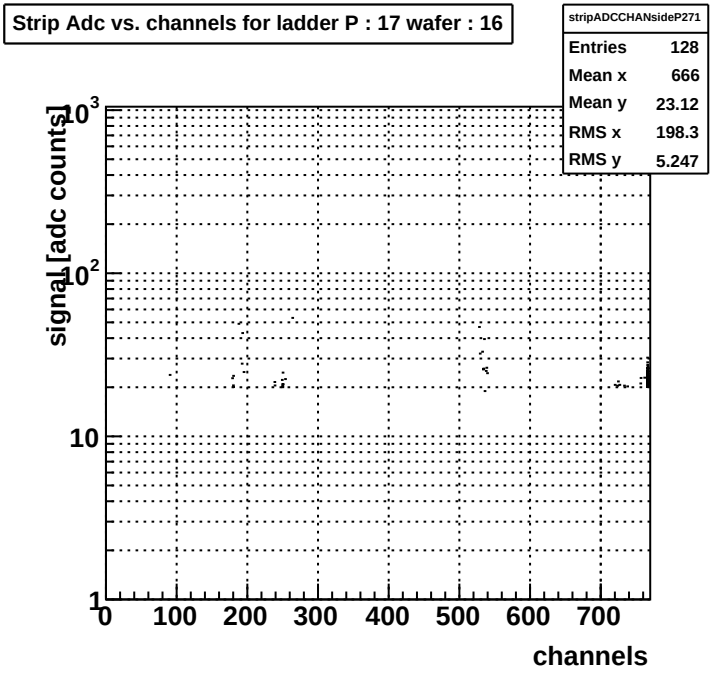

strip ADC for ladder N :17 wafer : 14
adcny
Entries 37
Mean 21.23
RMS 4.648
signal [adc counts]

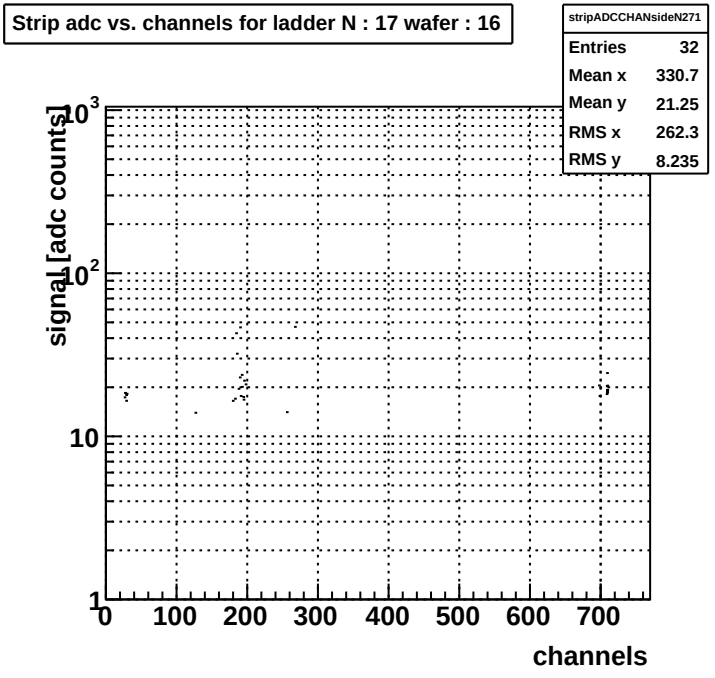

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 697
Mean x 207.7
Mean y 20
RMS x 157.3
RMS y 2.409
signal [adc counts]
channels

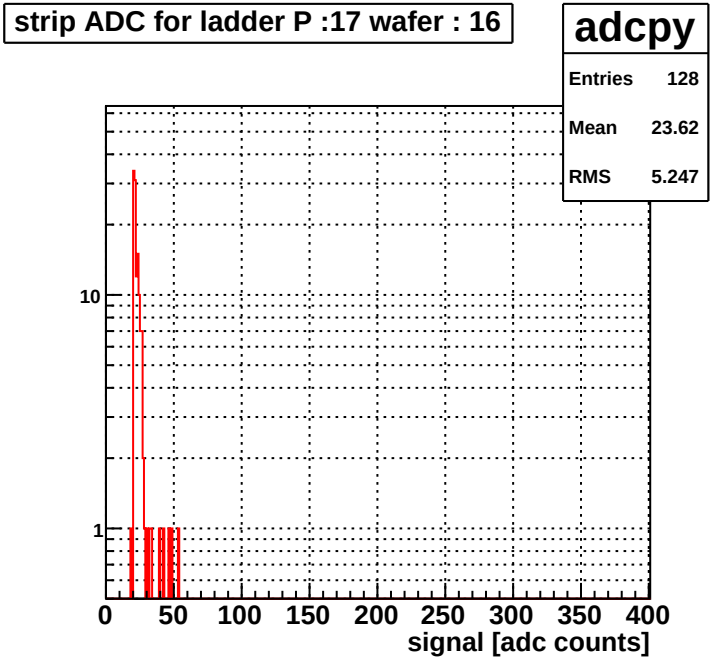

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 276
Mean x 622.5
Mean y 16.18
RMS x 153.6
RMS y 2.403
signal [adc counts]
channels

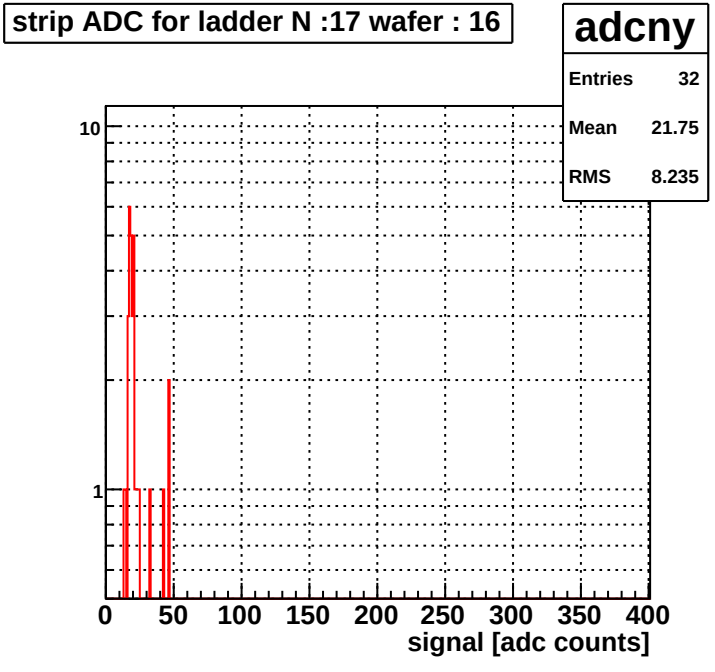

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 697
Mean 20.5
RMS 2.409
signal [adc counts]

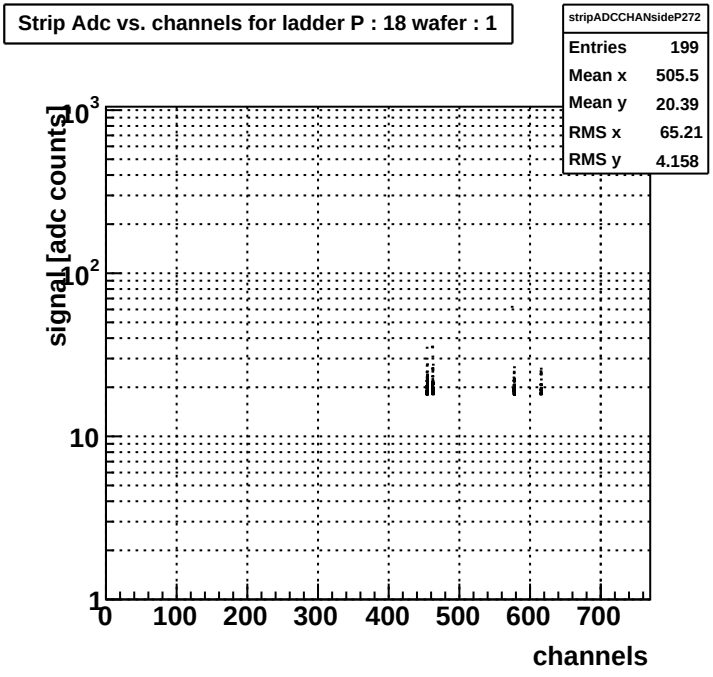

strip ADC for ladder N :17 wafer : 15
adcny
Entries 276
Mean 16.68
RMS 2.403
signal [adc counts]

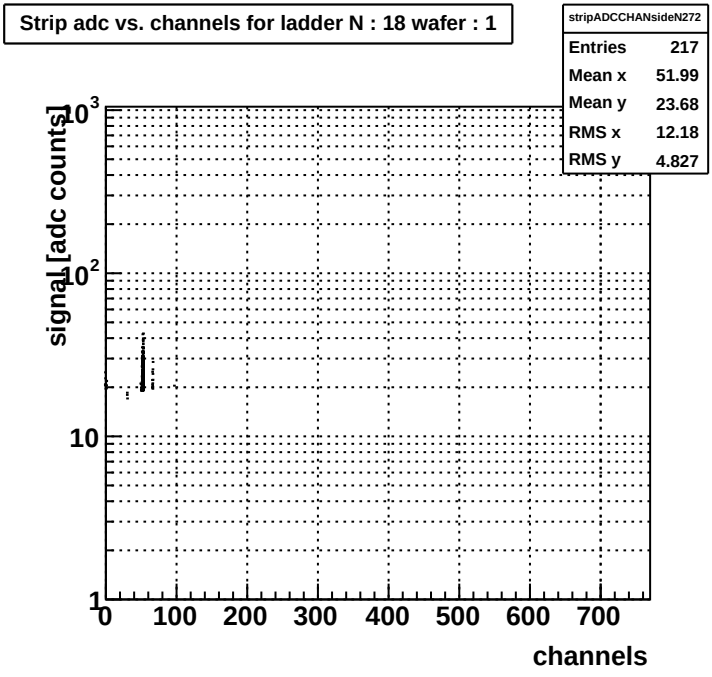

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 128
Mean x 666
Mean y 23.12
RMS x 198.3
RMS y 5.247
signal [adc counts]
channels

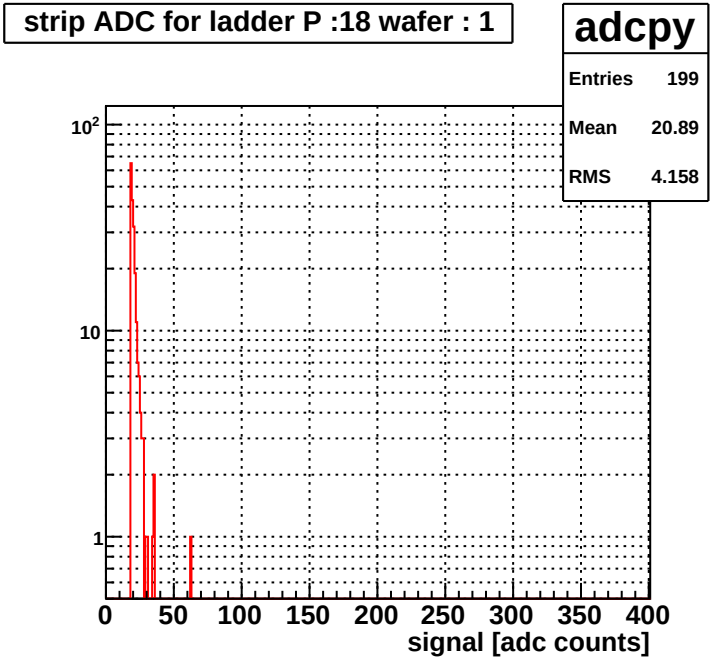

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 32
Mean x 330.7
Mean y 21.25
RMS x 262.3
RMS y 8.235
signal [adc counts]
channels

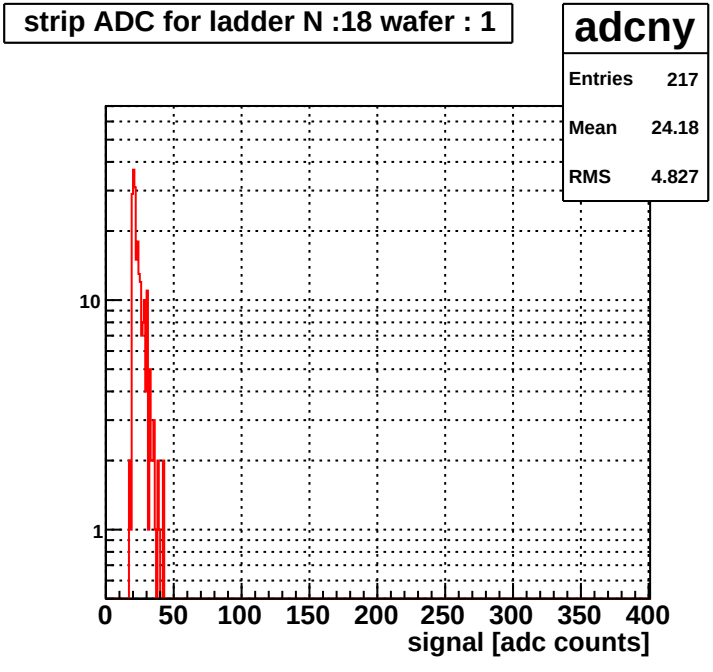

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 128
Mean 23.62
RMS 5.247
signal [adc counts]

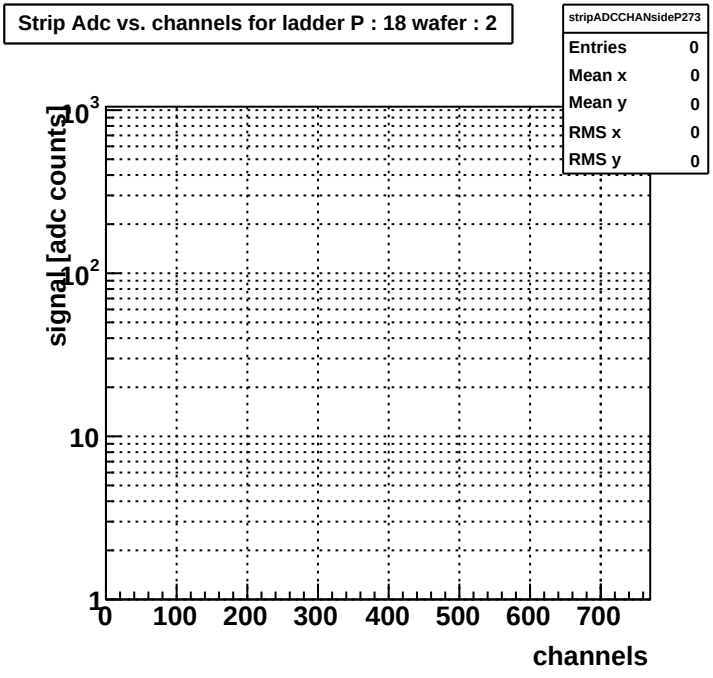

strip ADC for ladder N :17 wafer : 16
adcny
Entries 32
Mean 21.75
RMS 8.235
signal [adc counts]

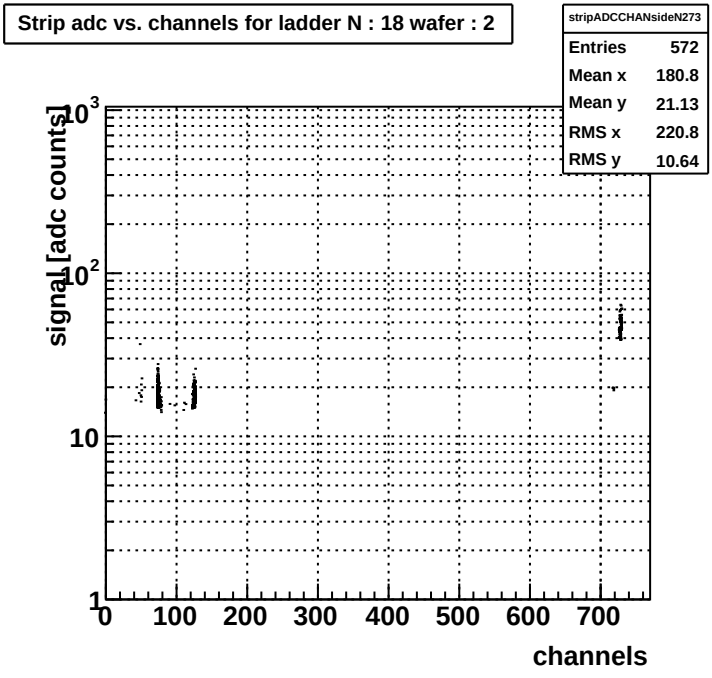

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 199
Mean x 505.5
Mean y 20.39
RMS x 65.21
RMS y 4.158
signal [adc counts]
channels

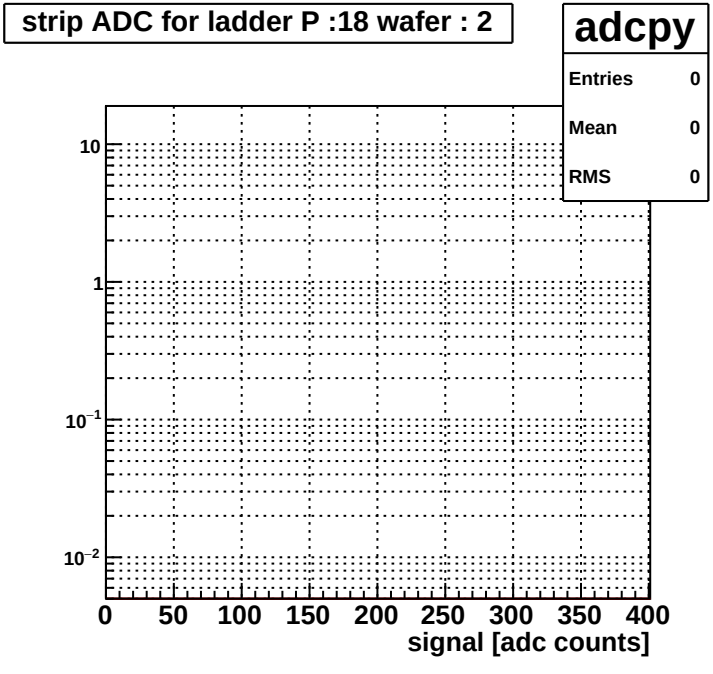

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 217
Mean x 51.99
Mean y 23.68
RMS x 12.18
RMS y 4.827
signal [adc counts]
channels

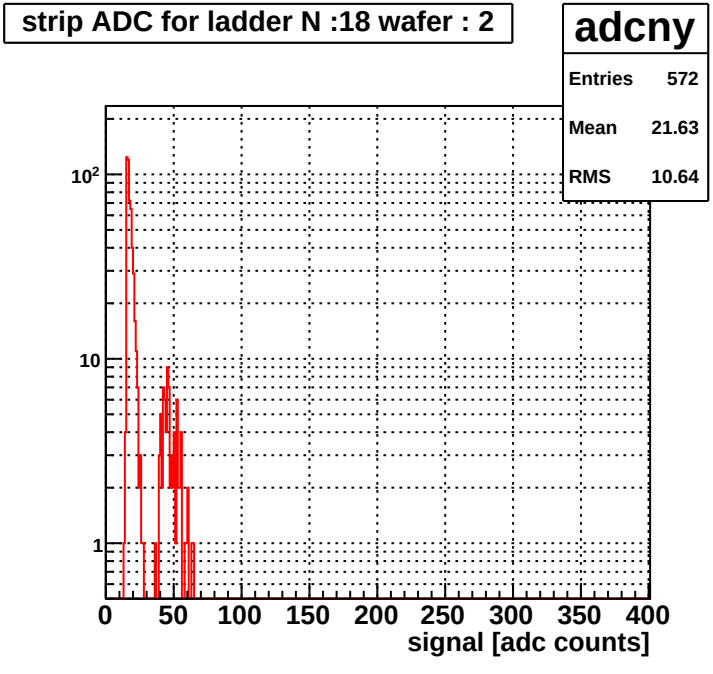

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 199
Mean 20.89
RMS 4.158
signal [adc counts]

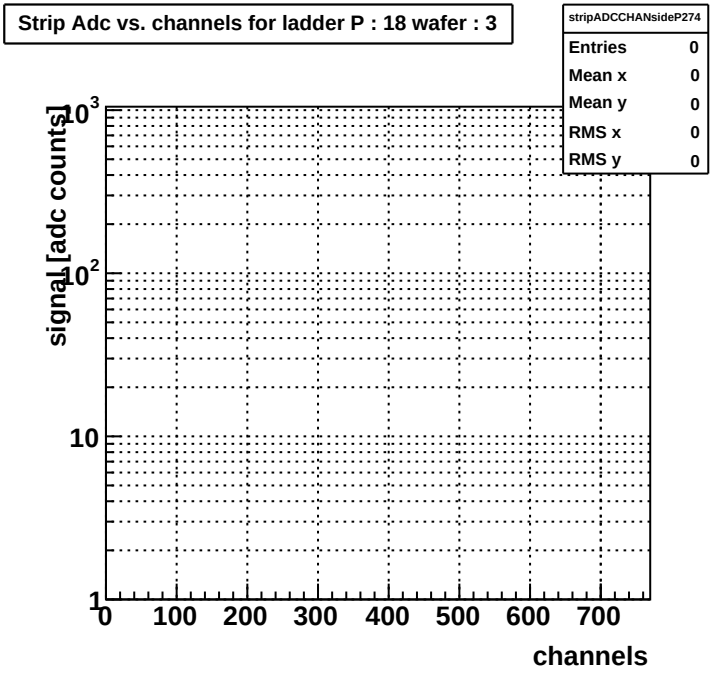

strip ADC for ladder N :18 wafer : 1
adcny
Entries 217
Mean 24.18
RMS 4.827
signal [adc counts]

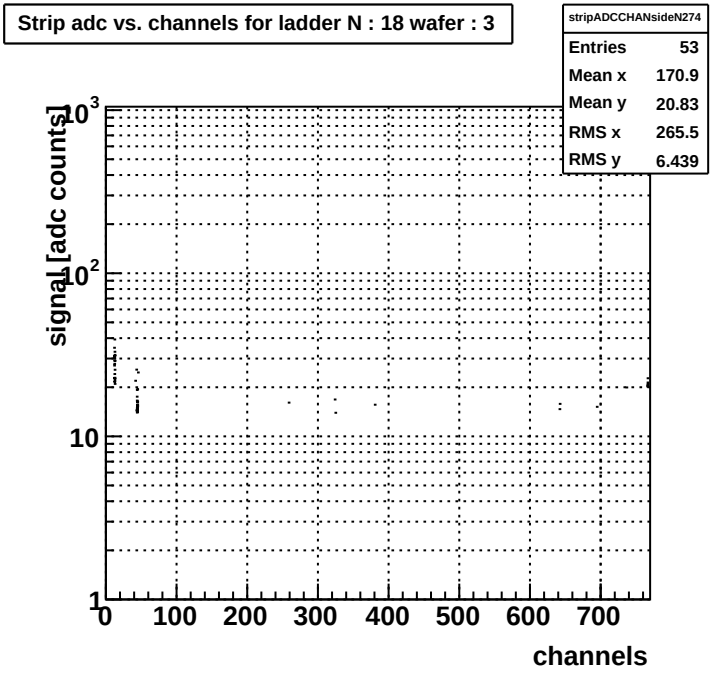

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

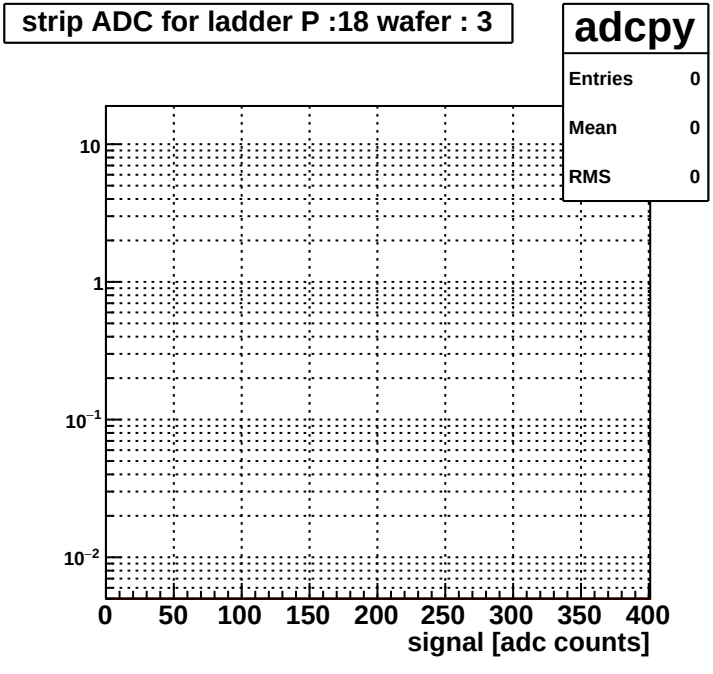

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 572
Mean x 180.8
Mean y 21.13
RMS x 220.8
RMS y 10.64
signal [adc counts]
channels

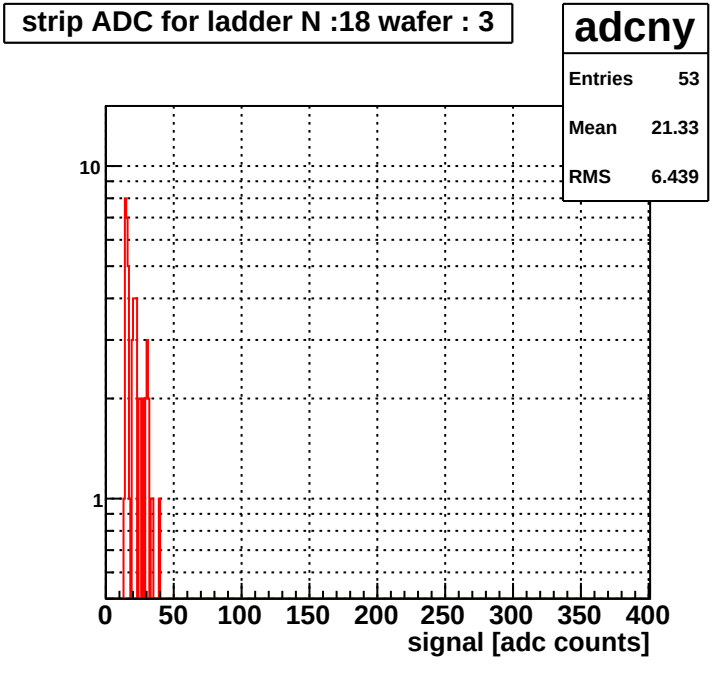

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

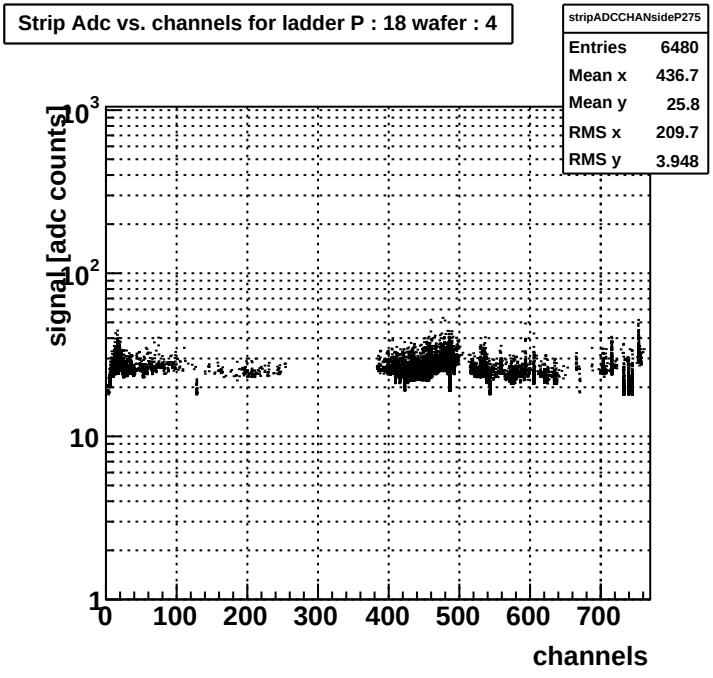

strip ADC for ladder N :18 wafer : 2
adcny
Entries 572
Mean 21.63
RMS 10.64
signal [adc counts]

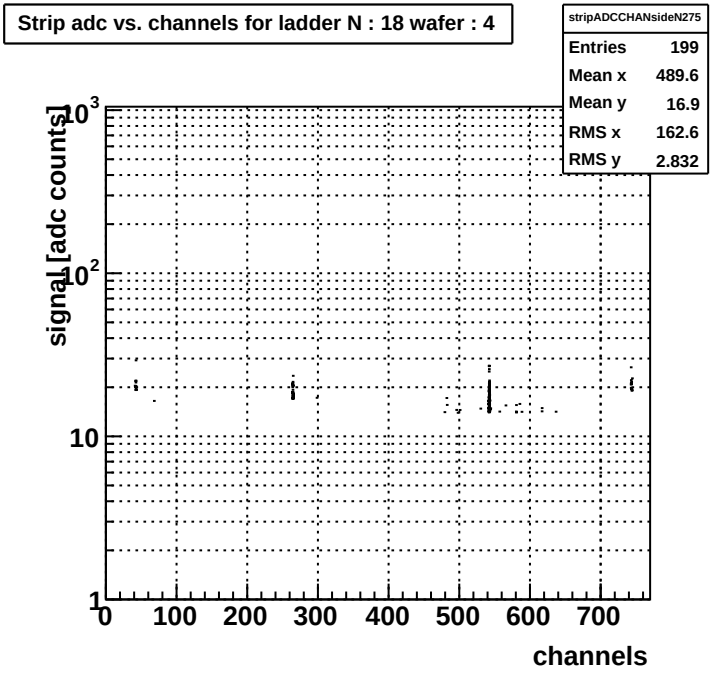

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

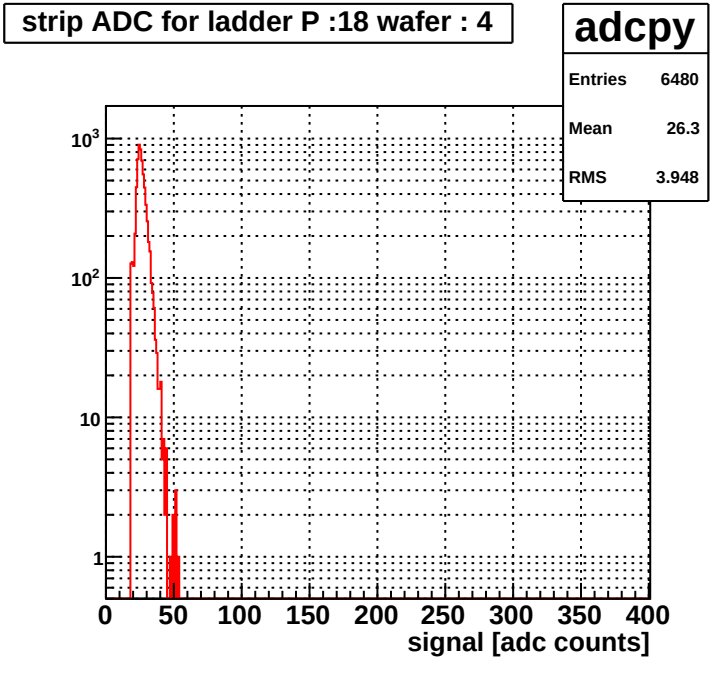

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 53
Mean x 170.9
Mean y 20.83
RMS x 265.5
RMS y 6.439
signal [adc counts]
channels

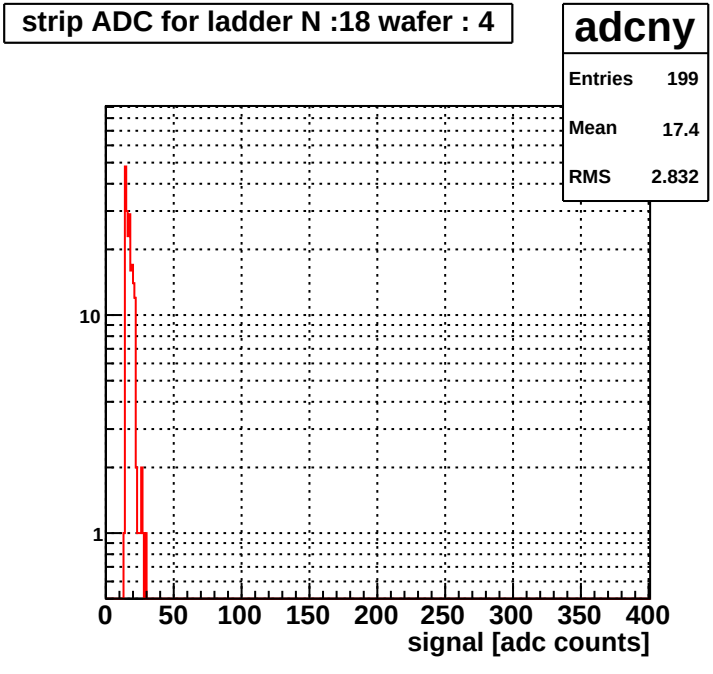

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

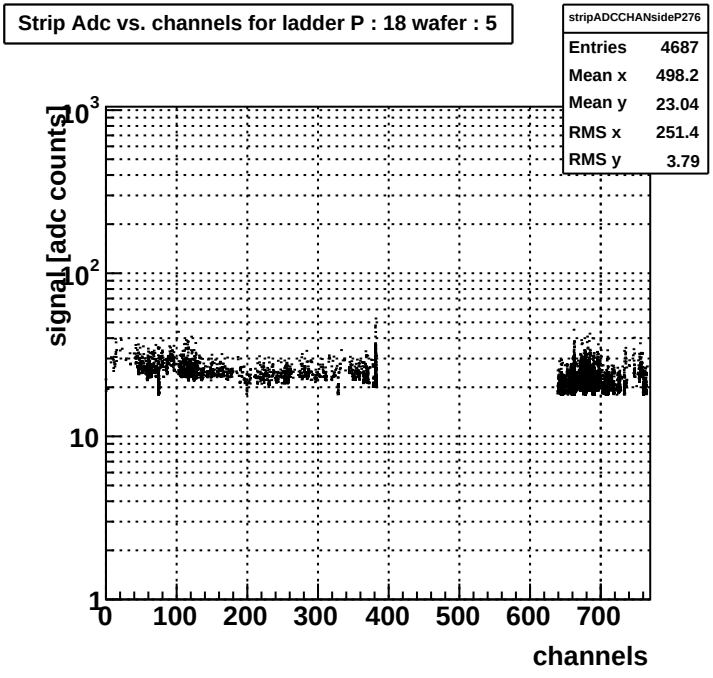

strip ADC for ladder N :18 wafer : 3
adcny
Entries 53
Mean 21.33
RMS 6.439
signal [adc counts]

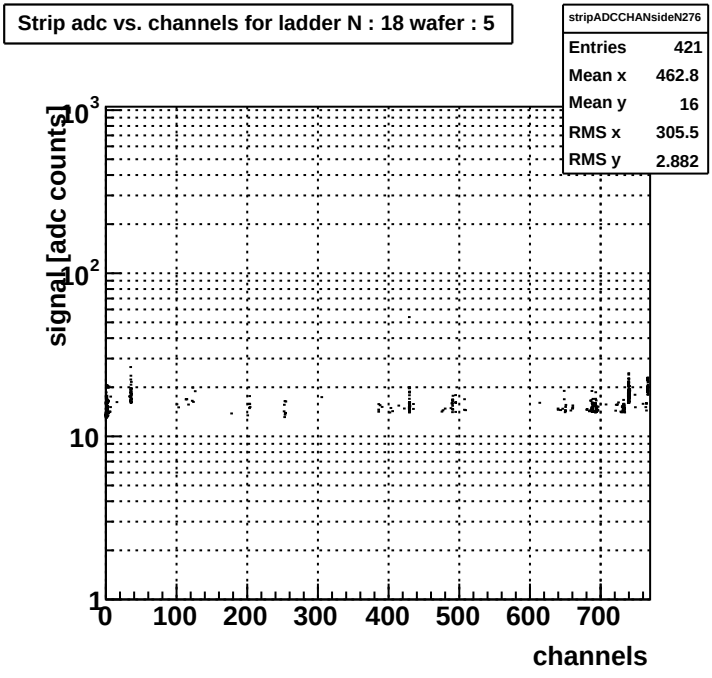

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 6480
Mean x 436.7
Mean y 25.8
RMS x 209.7
RMS y 3.948
signal [adc counts]
channels

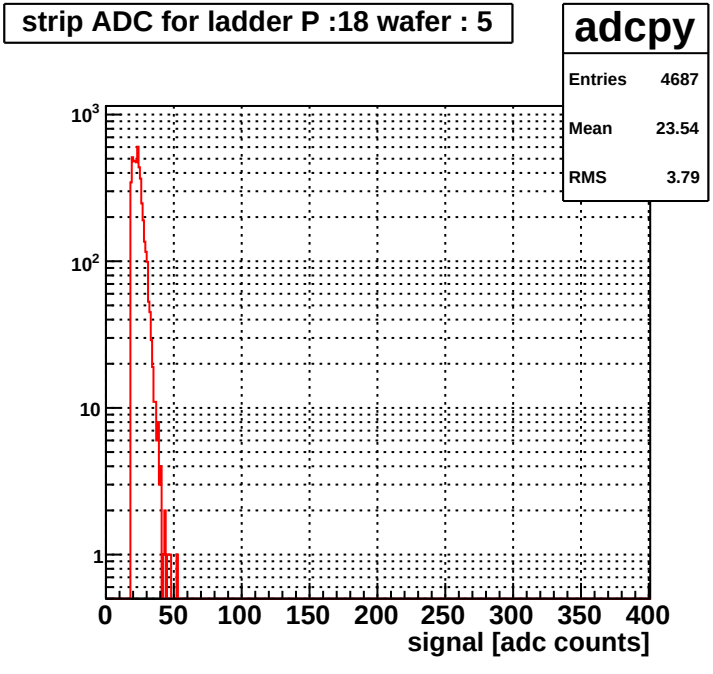

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 199
Mean x 489.6
Mean y 16.9
RMS x 162.6
RMS y 2.832
signal [adc counts]
channels

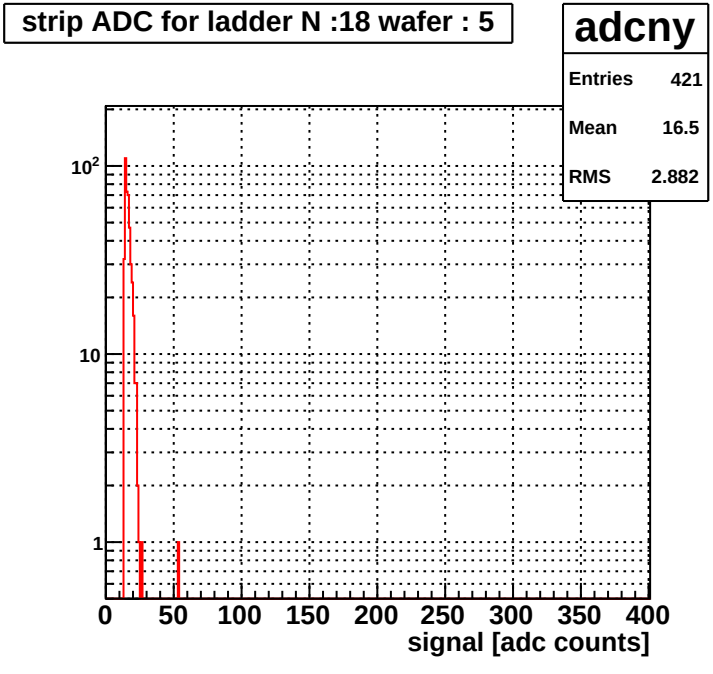

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 6480
Mean 26.3
RMS 3.948
signal [adc counts]

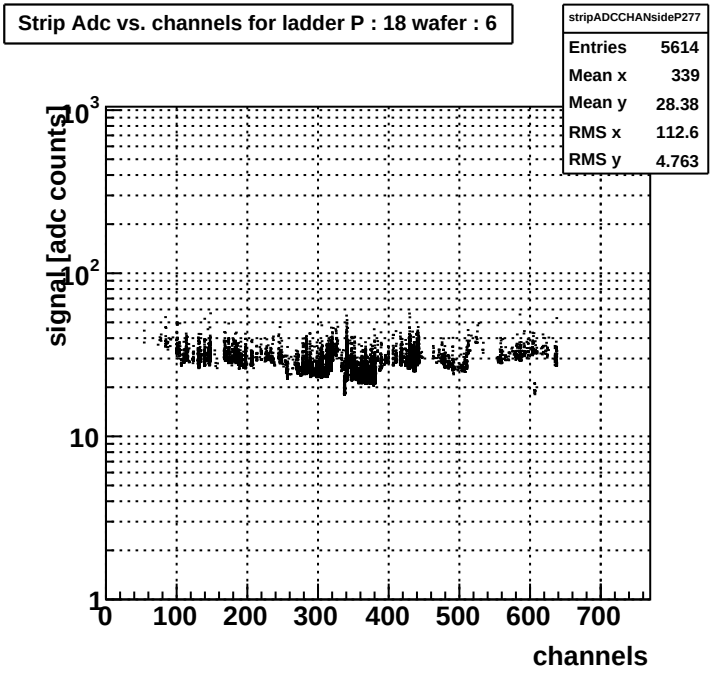

strip ADC for ladder N :18 wafer : 4
adcny
Entries 199
Mean 17.4
RMS 2.832
signal [adc counts]

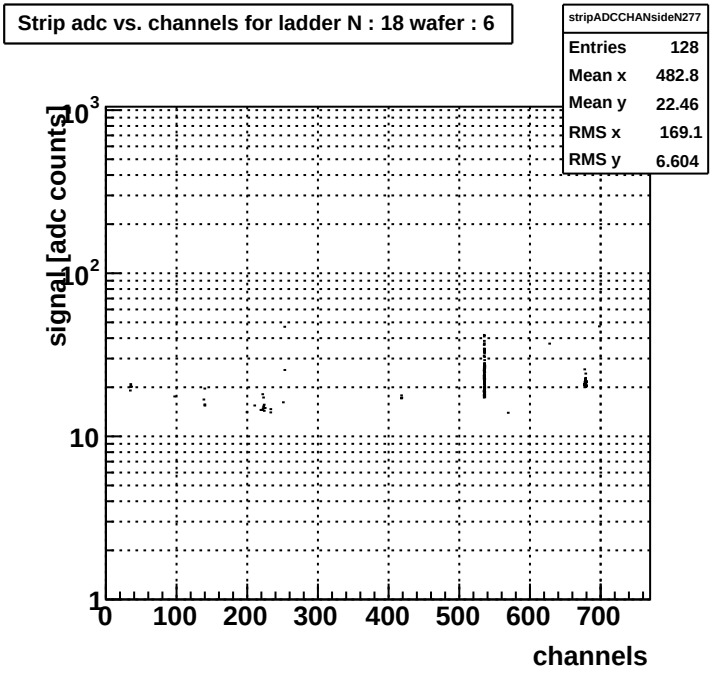

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 4687
Mean x 498.2
Mean y 23.04
RMS x 251.4
RMS y 3.79
signal [adc counts]
channels

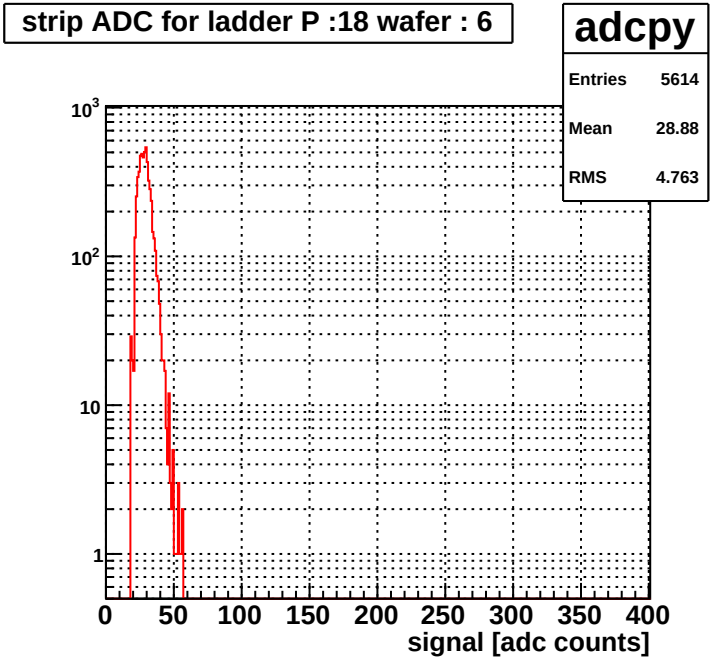

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 421
Mean x 462.8
Mean y 16
RMS x 305.5
RMS y 2.882
signal [adc counts]
channels

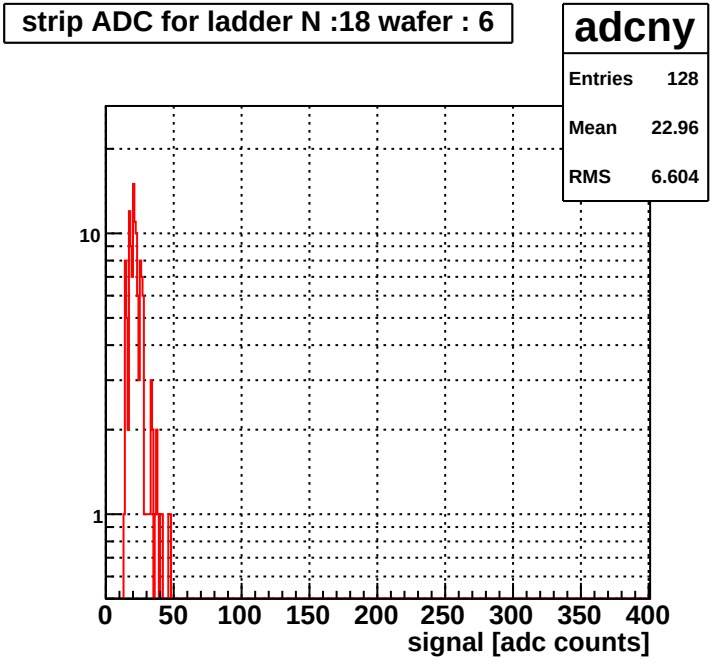

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 4687
Mean 23.54
RMS 3.79
signal [adc counts]

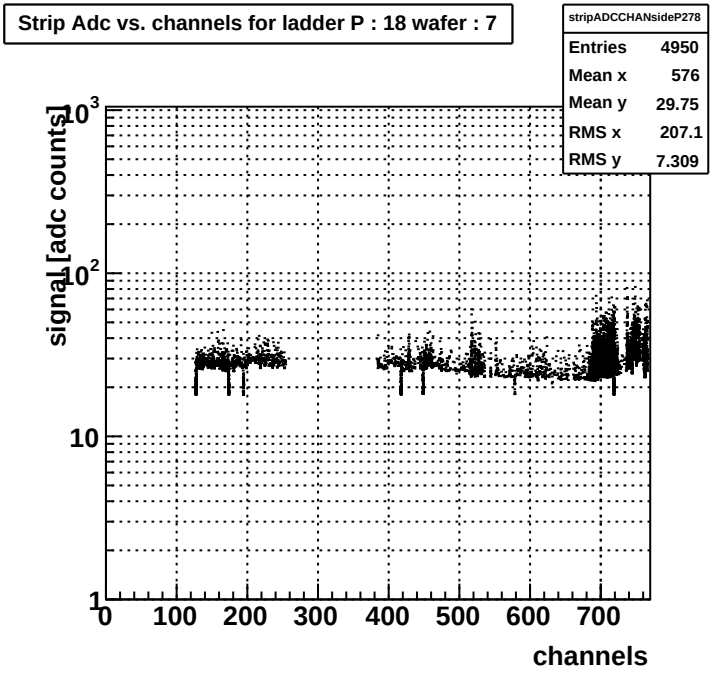

strip ADC for ladder N :18 wafer : 5
adcny
Entries 421
Mean 16.5
RMS 2.882
signal [adc counts]

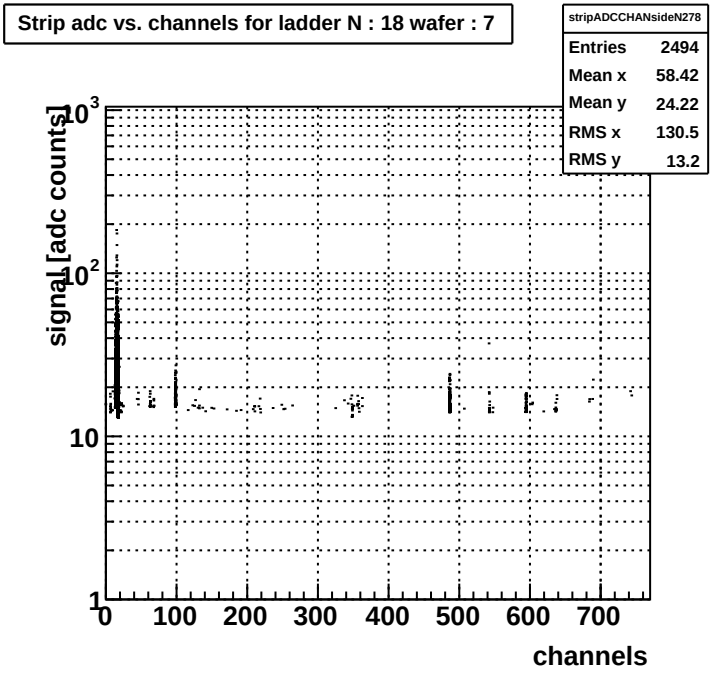

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 5614
Mean x 339
Mean y 28.38
RMS x 112.6
RMS y 4.763
signal [adc counts]
channels

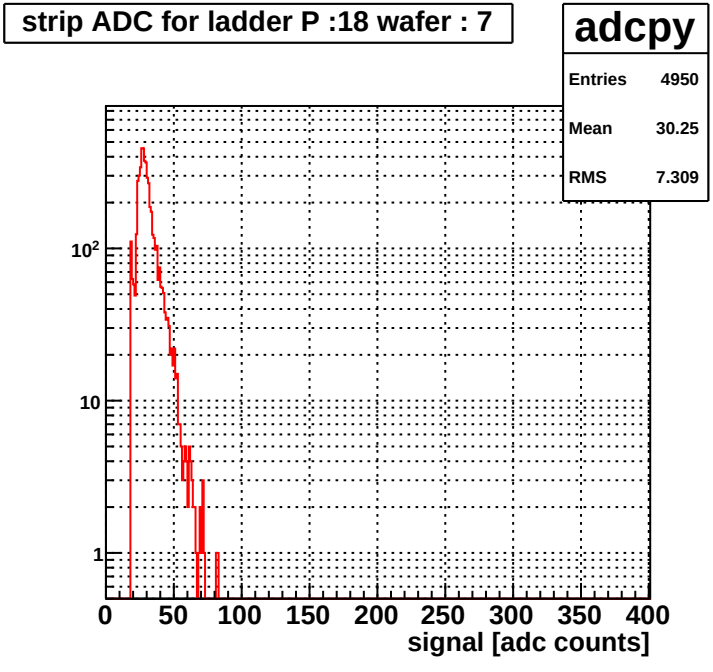

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 128
Mean x 482.8
Mean y 22.46
RMS x 169.1
RMS y 6.604
signal [adc counts]
channels

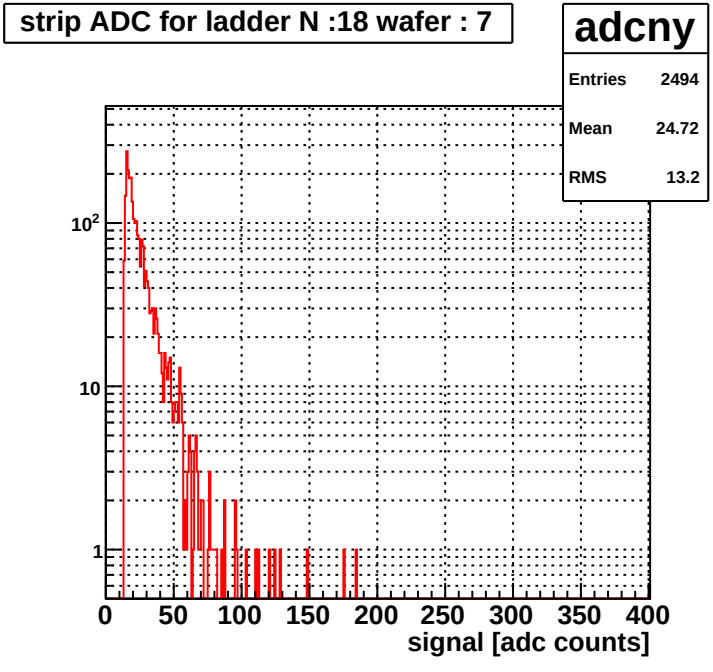

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 5614
Mean 28.88
RMS 4.763
signal [adc counts]

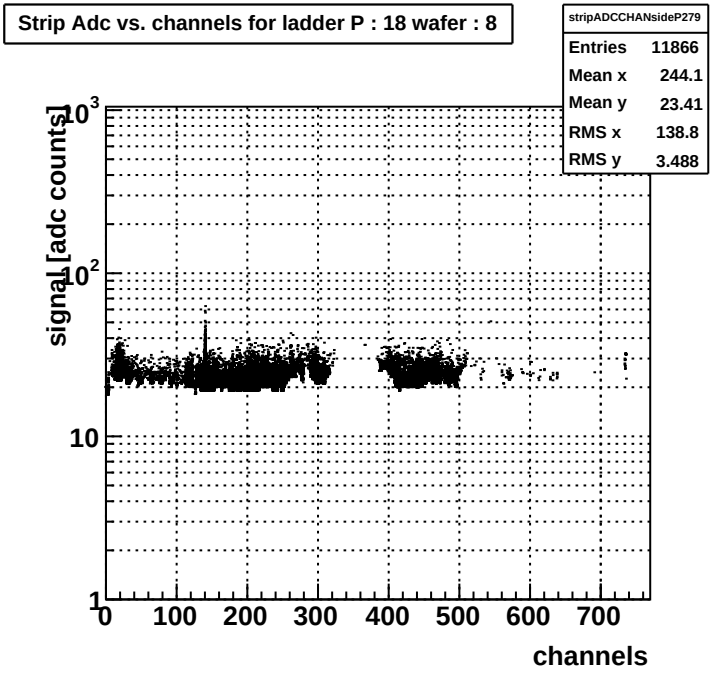

strip ADC for ladder N :18 wafer : 6
adcny
Entries 128
Mean 22.96
RMS 6.604
signal [adc counts]

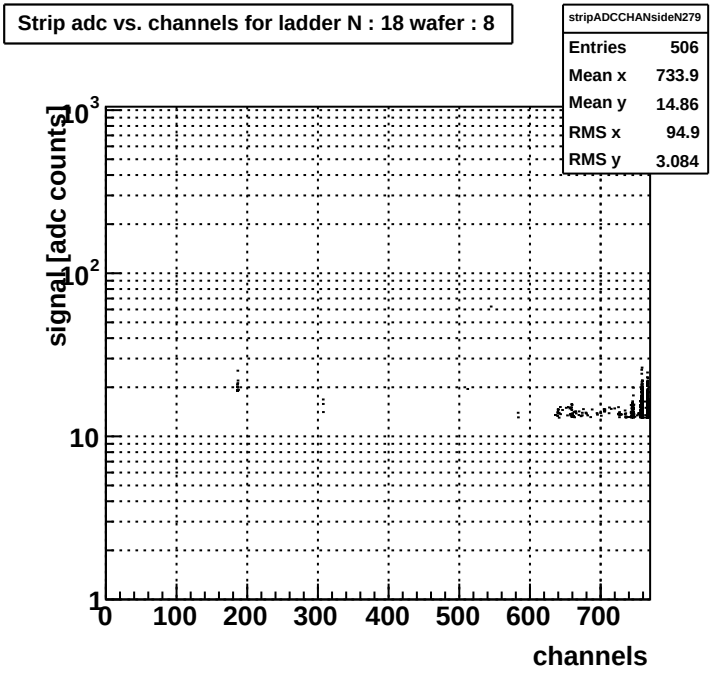

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 4950
Mean x 576
Mean y 29.75
RMS x 207.1
RMS y 7.309
signal [adc counts]
channels

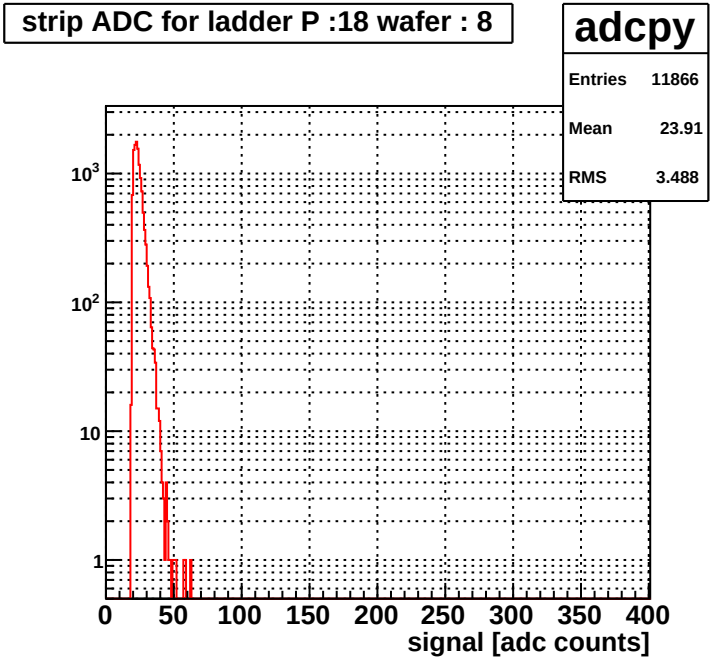

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 2494
Mean x 58.42
Mean y 24.22
RMS x 130.5
RMS y 13.2
signal [adc counts]
channels

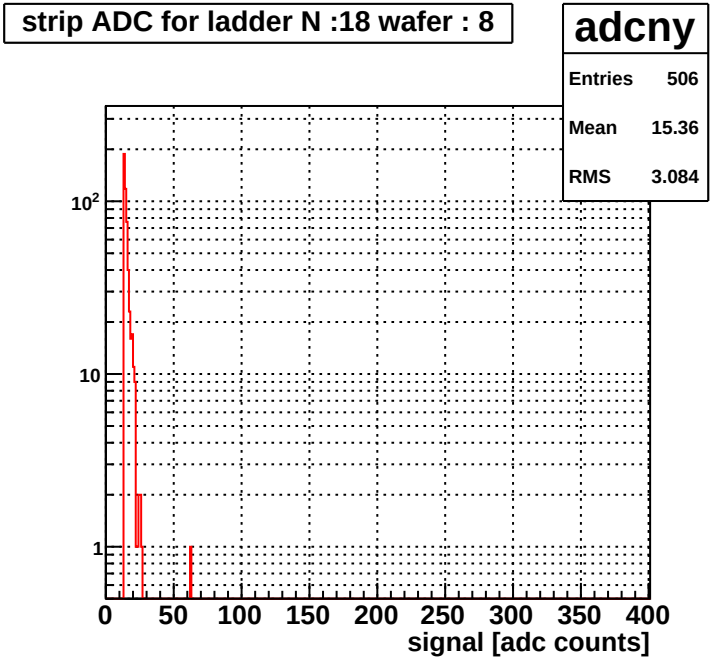

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 4950
Mean 30.25
RMS 7.309
signal [adc counts]

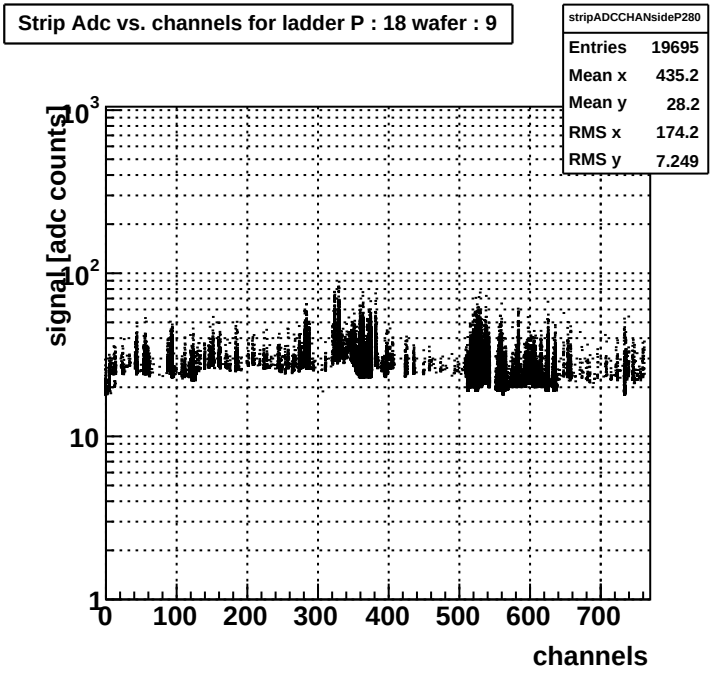

strip ADC for ladder N :18 wafer : 7
adcny
Entries 2494
Mean 24.72
RMS 13.2
signal [adc counts]

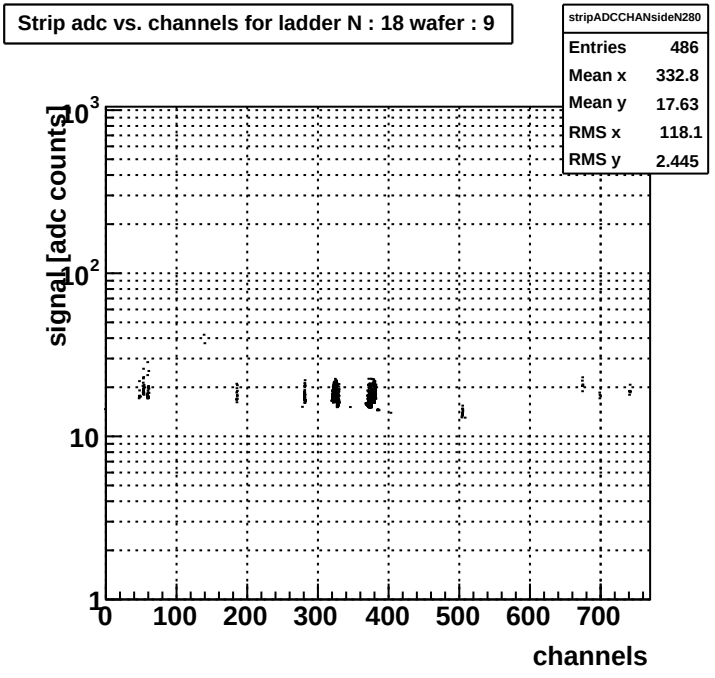

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 11866
Mean x 244.1
Mean y 23.41
RMS x 138.8
RMS y 3.488
signal [adc counts]
channels

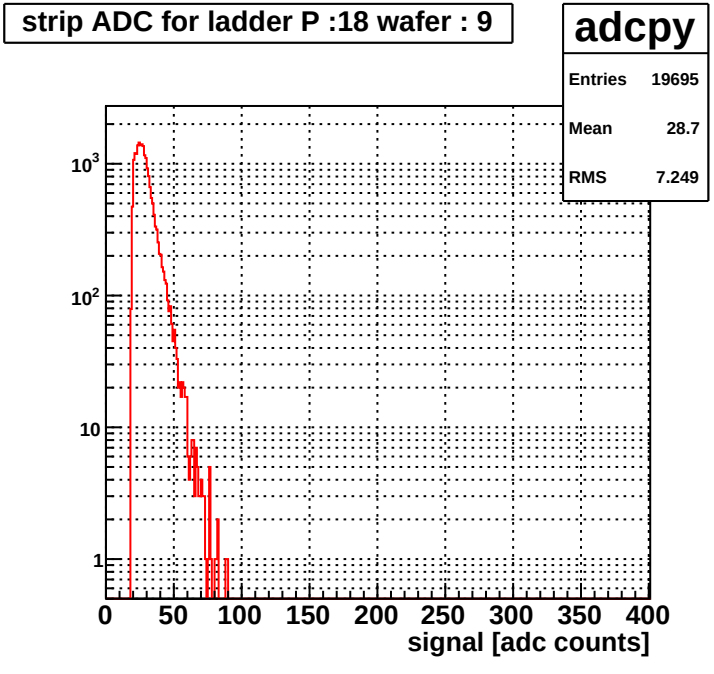

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 506
Mean x 733.9
Mean y 14.86
RMS x 94.9
RMS y 3.084
signal [adc counts]
channels

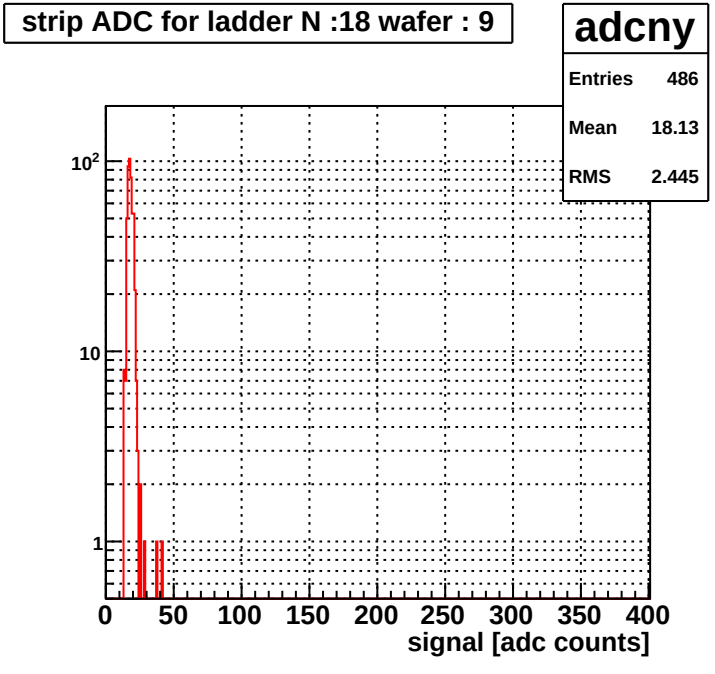

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 11866
Mean 23.91
RMS 3.488
signal [adc counts]

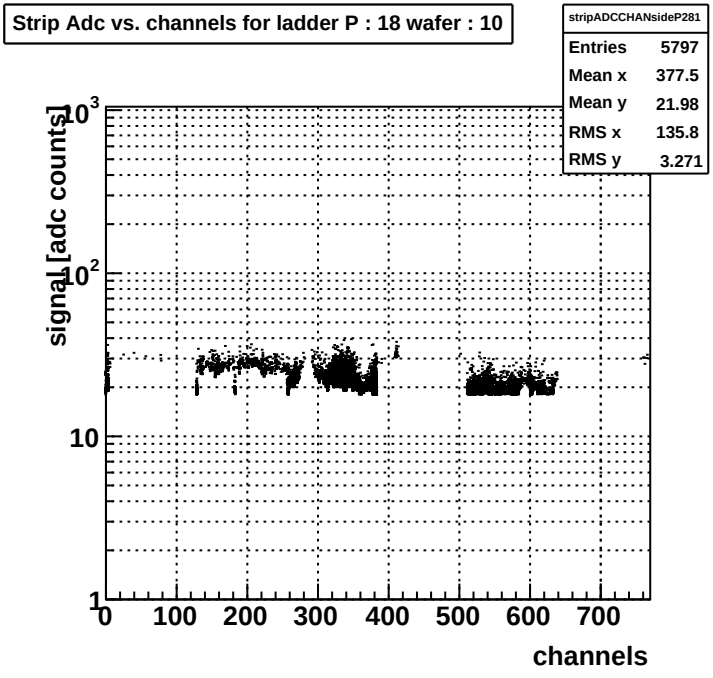

strip ADC for ladder N :18 wafer : 8
adcny
Entries 506
Mean 15.36
RMS 3.084
signal [adc counts]

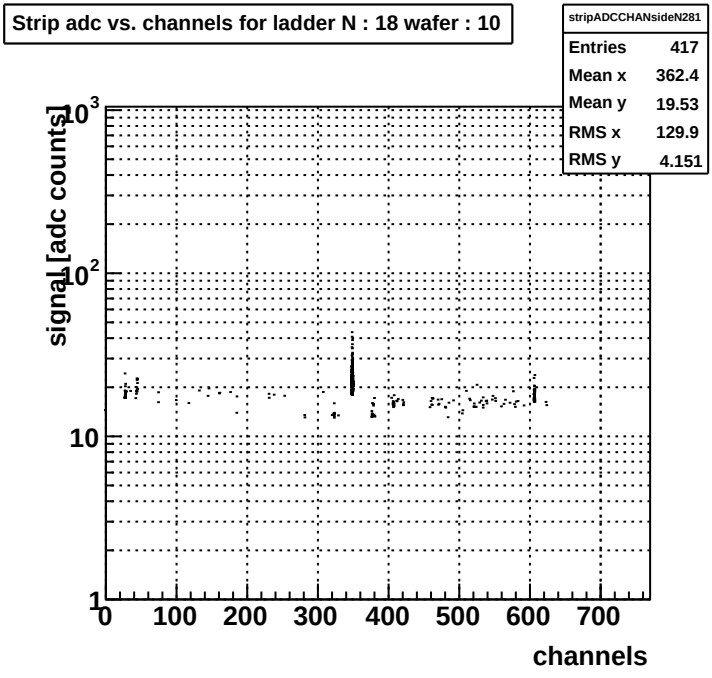

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 19695
Mean x 435.2
Mean y 28.2
RMS x 174.2
RMS y 7.249
signal [adc counts]
channels

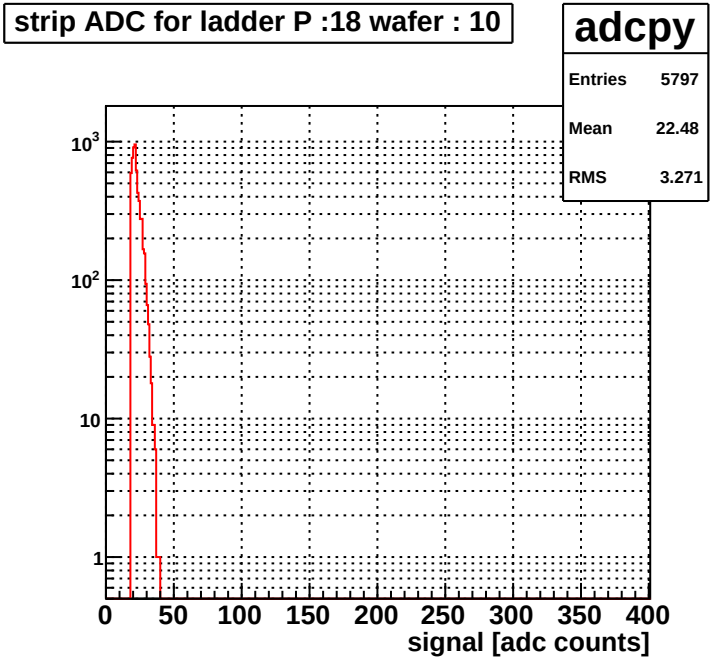

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 486
Mean x 332.8
Mean y 17.63
RMS x 118.1
RMS y 2.445
signal [adc counts]
channels

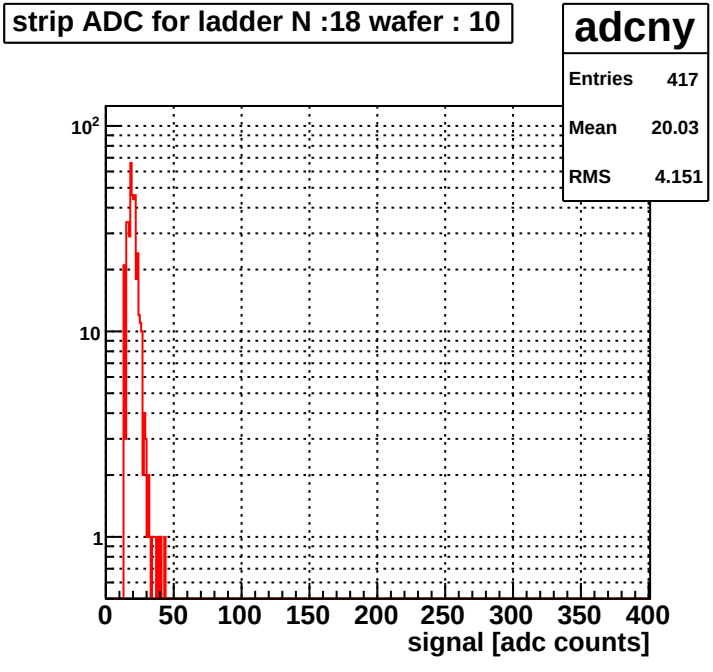

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 19695
Mean 28.7
RMS 7.249
signal [adc counts]

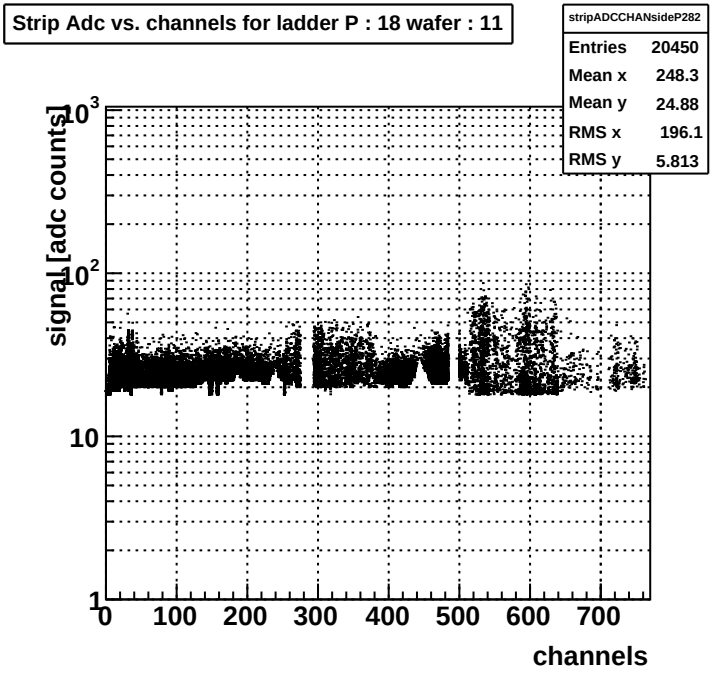

strip ADC for ladder N :18 wafer : 9
adcny
Entries 486
Mean 18.13
RMS 2.445
signal [adc counts]

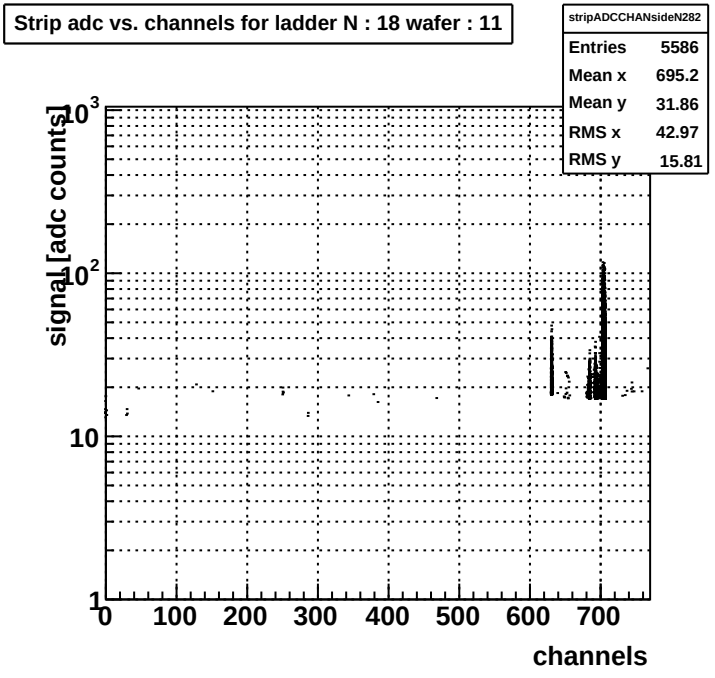

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 5797
Mean x 377.5
Mean y 21.98
RMS x 135.8
RMS y 3.271
signal [adc counts]
channels

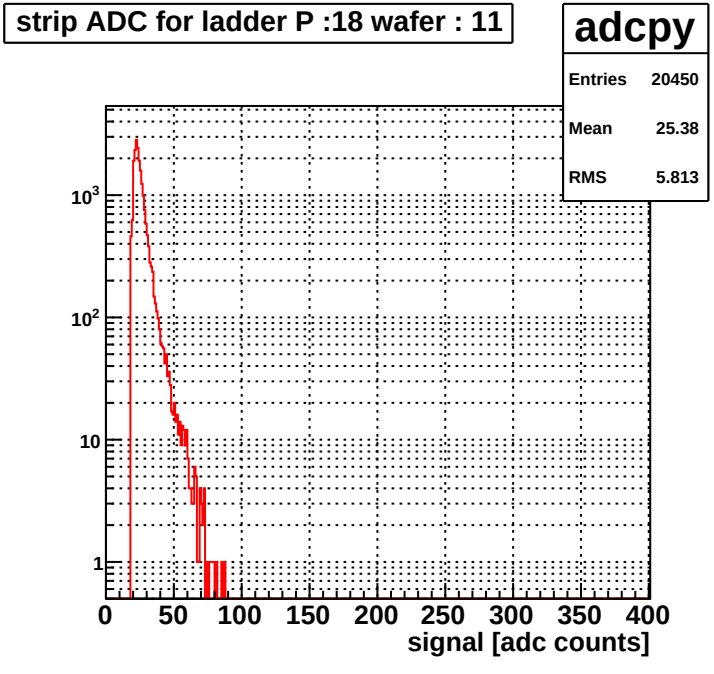

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 417
Mean x 362.4
Mean y 19.53
RMS x 129.9
RMS y 4.151
signal [adc counts]
channels

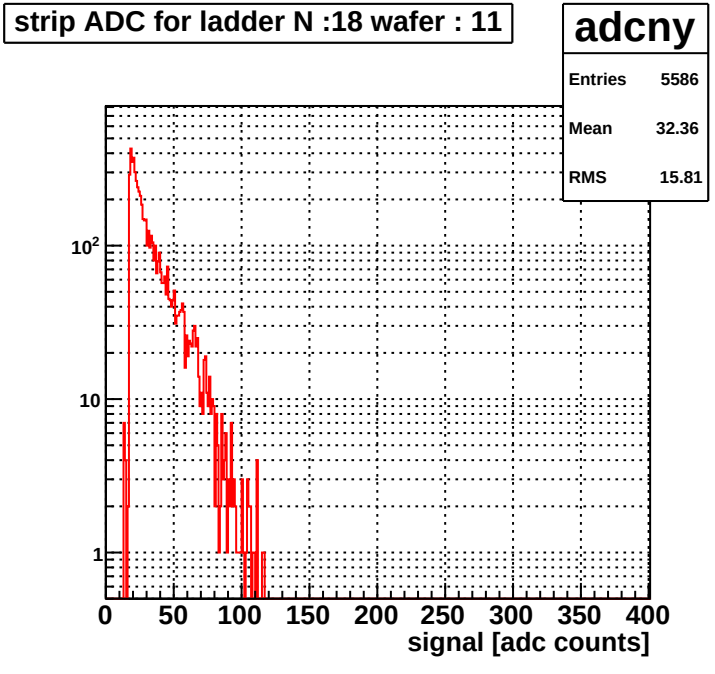

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 5797
Mean 22.48
RMS 3.271
signal [adc counts]

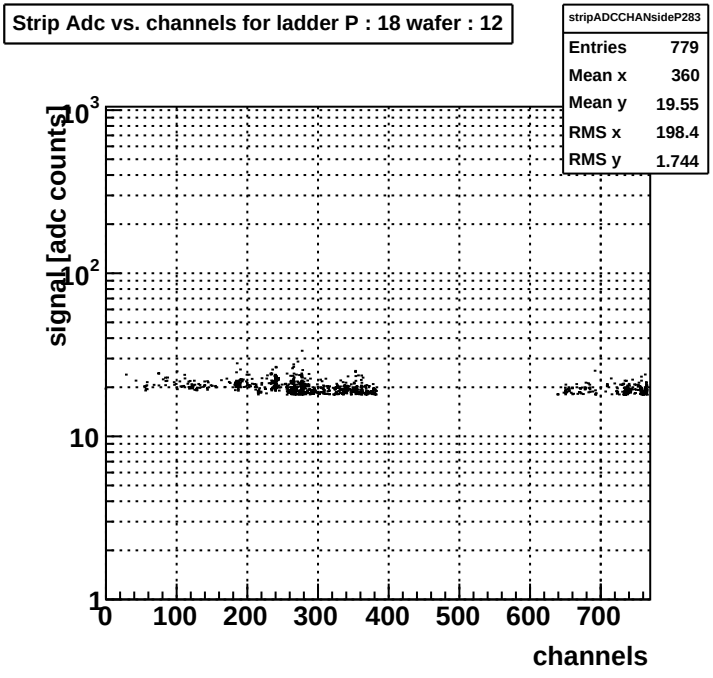

strip ADC for ladder N :18 wafer : 10
adcny
Entries 417
Mean 20.03
RMS 4.151
signal [adc counts]

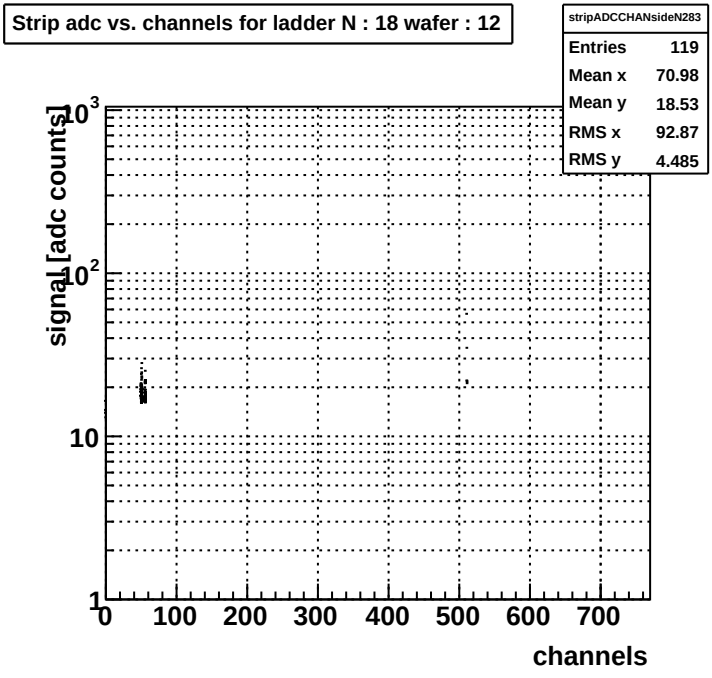

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 20450
Mean x 248.3
Mean y 24.88
RMS x 196.1
RMS y 5.813
signal [adc counts]
channels

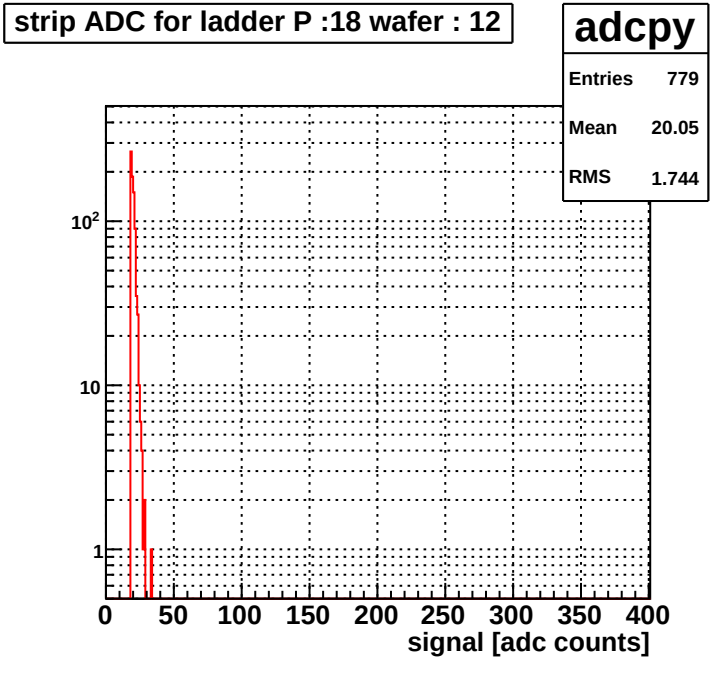

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 5586
Mean x 695.2
Mean y 31.86
RMS x 42.97
RMS y 15.81
signal [adc counts]
channels

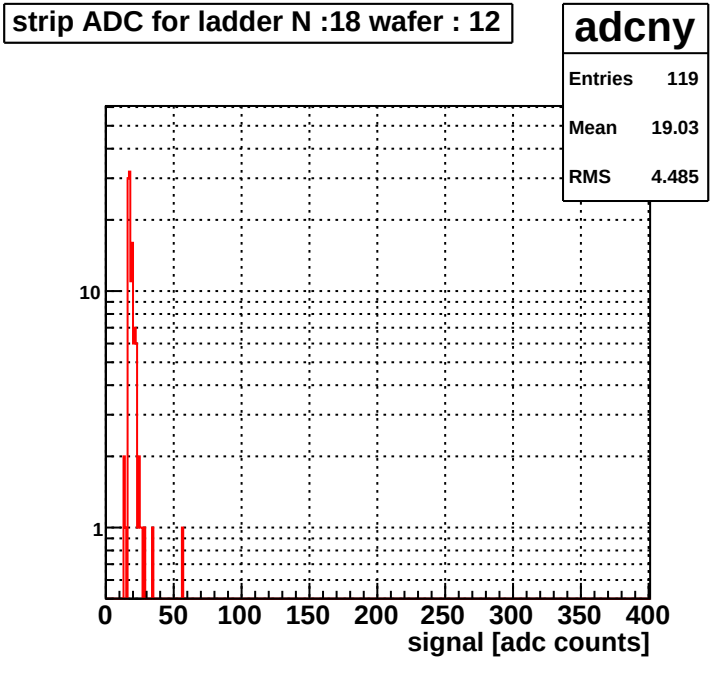

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 20450
Mean 25.38
RMS 5.813
signal [adc counts]

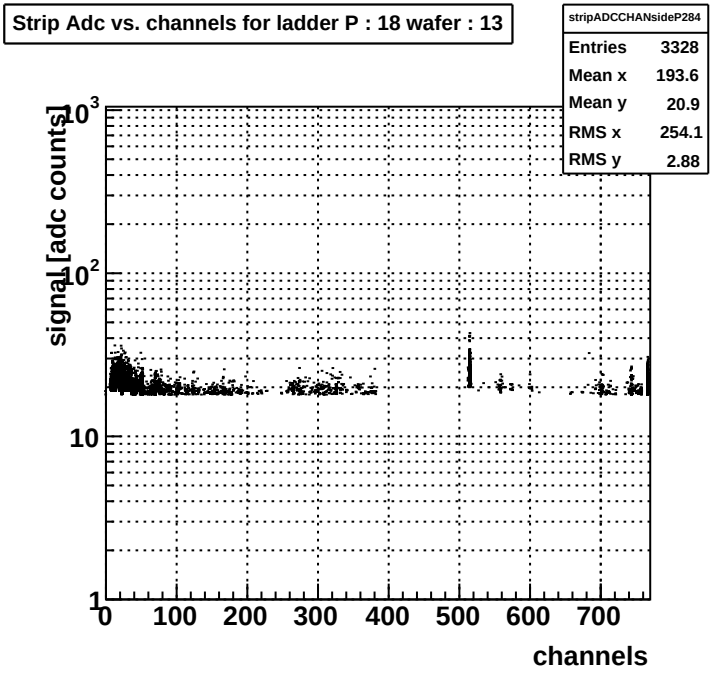

strip ADC for ladder N :18 wafer : 11
adcny
Entries 5586
Mean 32.36
RMS 15.81
signal [adc counts]

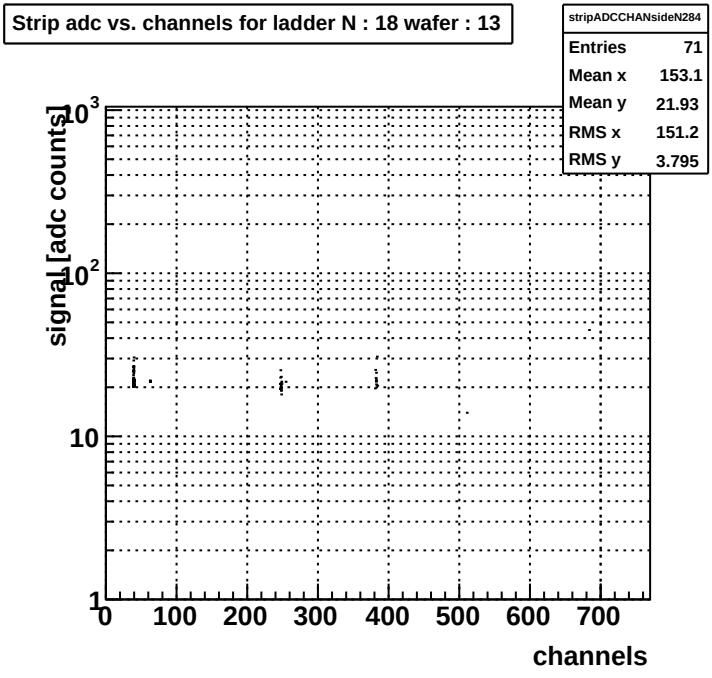

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 779
Mean x 360
Mean y 19.55
RMS x 198.4
RMS y 1.744
signal [adc counts]
channels

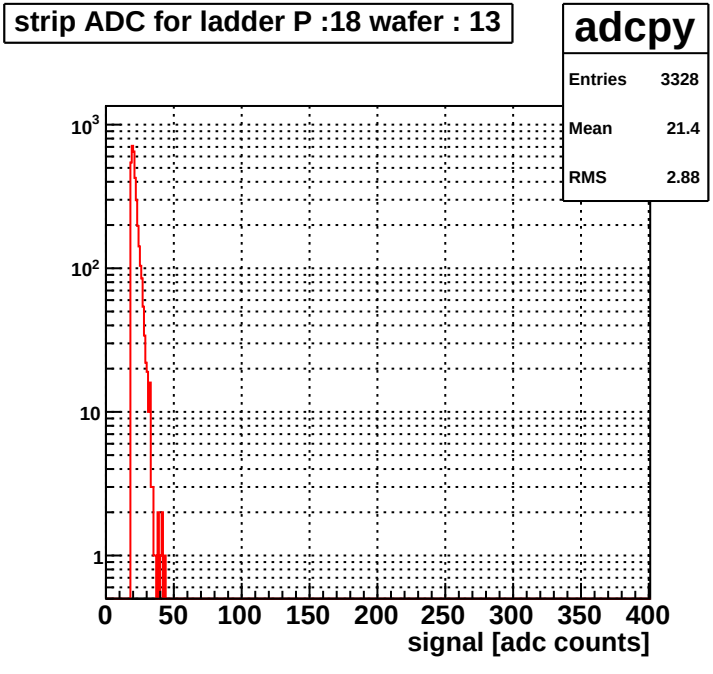

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 119
Mean x 70.98
Mean y 18.53
RMS x 92.87
RMS y 4.485
signal [adc counts]
channels

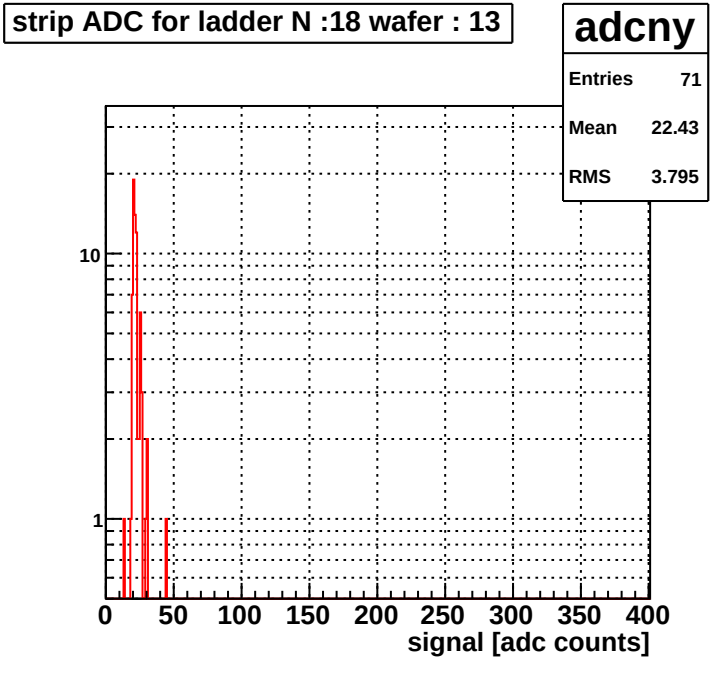

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 779
Mean 20.05
RMS 1.744
signal [adc counts]

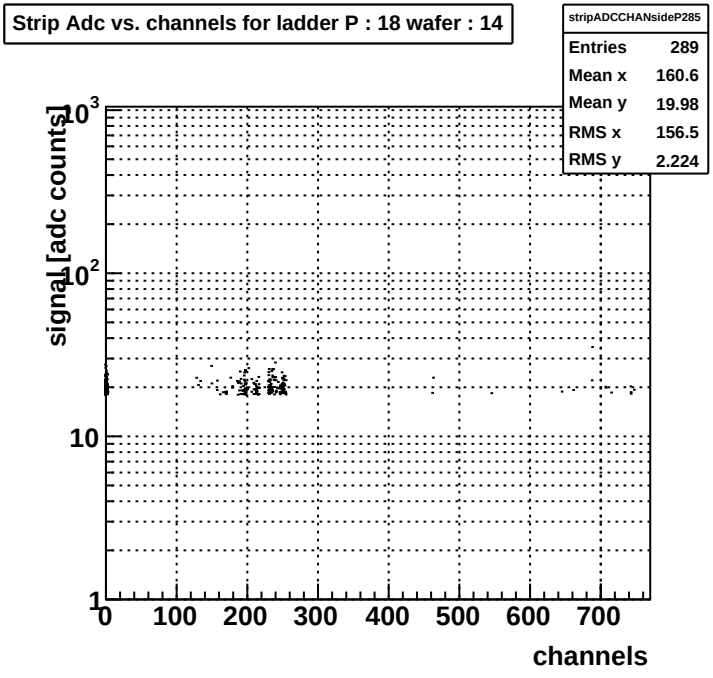

strip ADC for ladder N :18 wafer : 12
adcny
Entries 119
Mean 19.03
RMS 4.485
signal [adc counts]

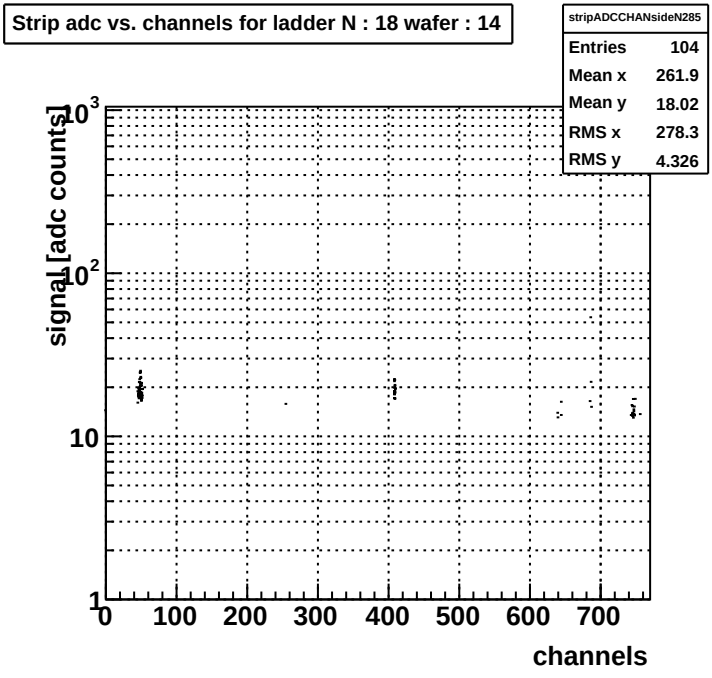

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 3328
Mean x 193.6
Mean y 20.9
RMS x 254.1
RMS y 2.88
signal [adc counts]
channels

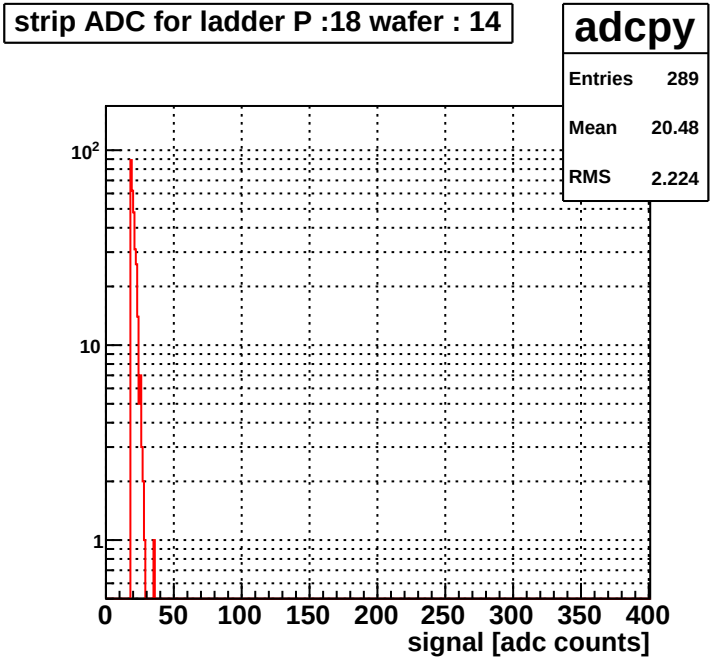

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 71
Mean x 153.1
Mean y 21.93
RMS x 151.2
RMS y 3.795
signal [adc counts]
channels

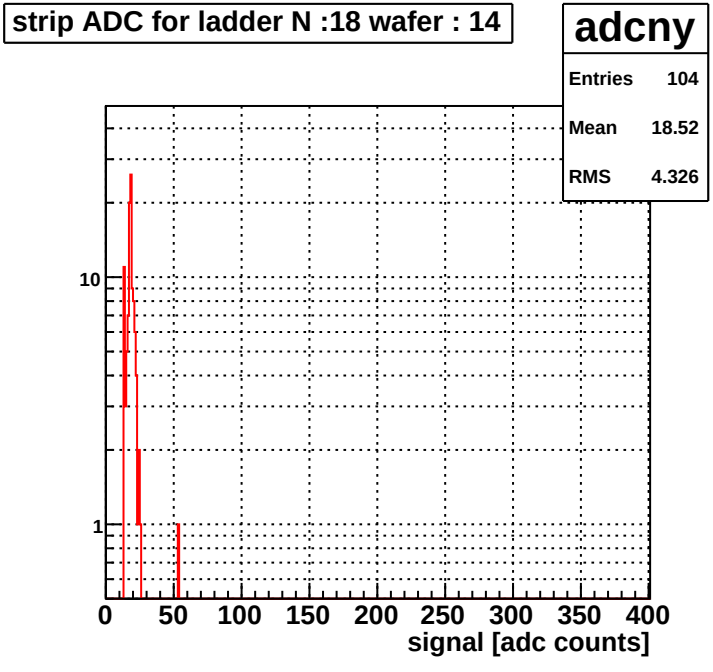

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 3328
Mean 21.4
RMS 2.88
signal [adc counts]

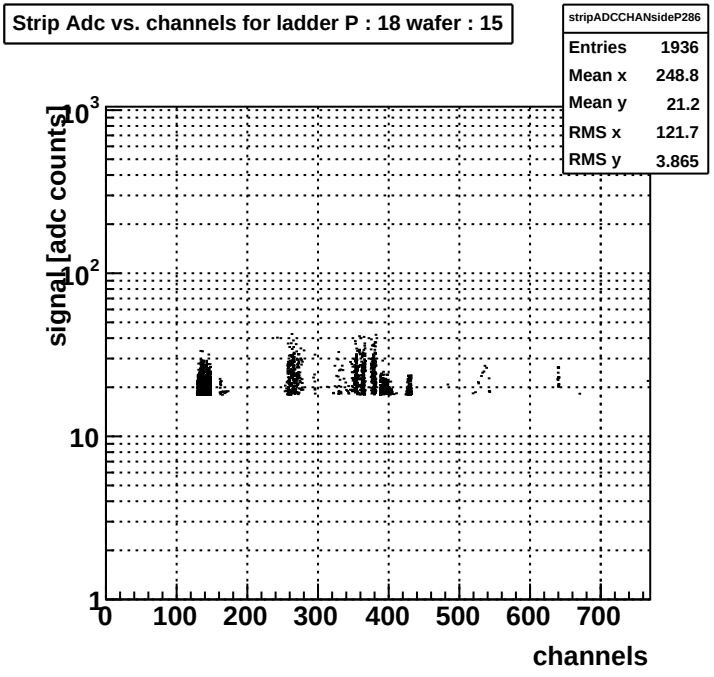

strip ADC for ladder N :18 wafer : 13
adcny
Entries 71
Mean 22.43
RMS 3.795
signal [adc counts]

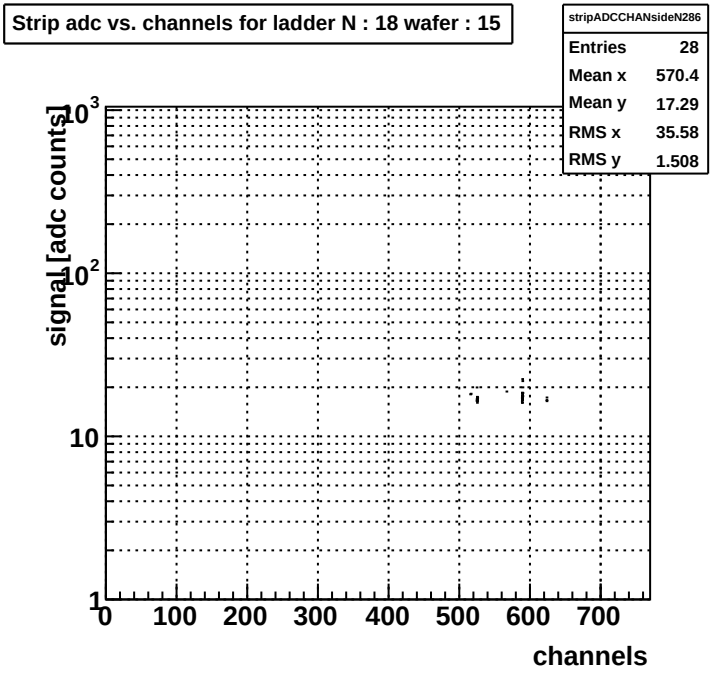

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 289
Mean x 160.6
Mean y 19.98
RMS x 156.5
RMS y 2.224
signal [adc counts]
channels

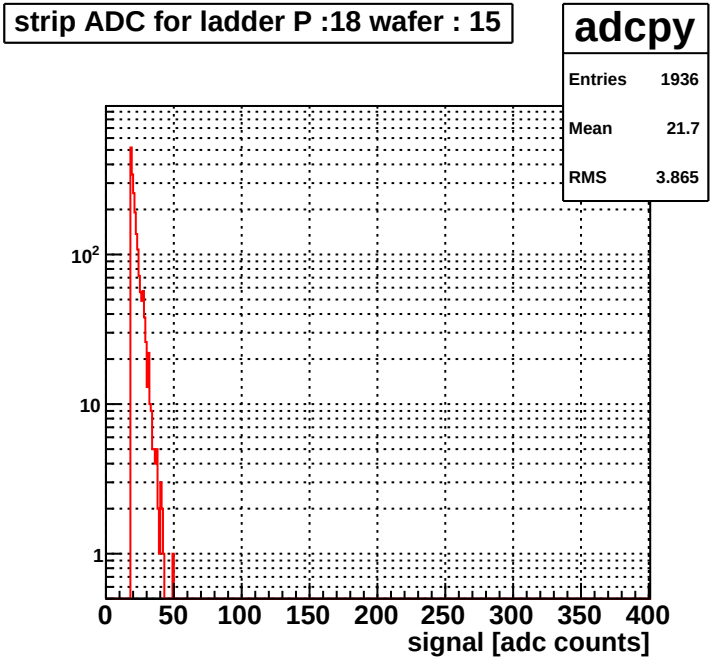

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 104
Mean x 261.9
Mean y 18.02
RMS x 278.3
RMS y 4.326
signal [adc counts]
channels

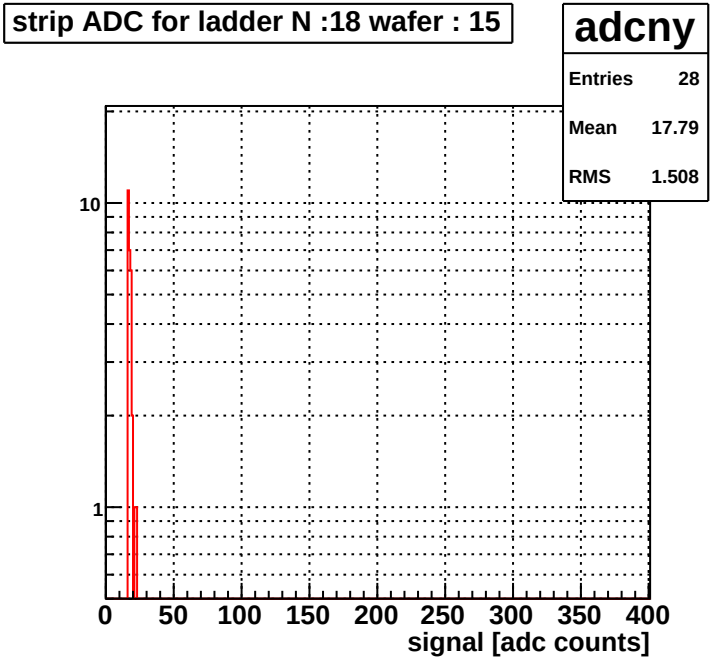

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 289
Mean 20.48
RMS 2.224
signal [adc counts]

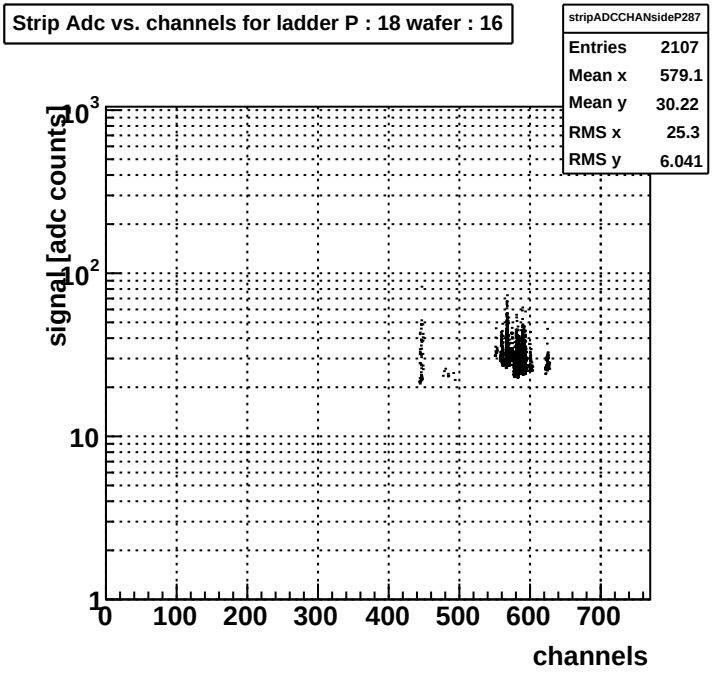

strip ADC for ladder N :18 wafer : 14
adcny
Entries 104
Mean 18.52
RMS 4.326
signal [adc counts]

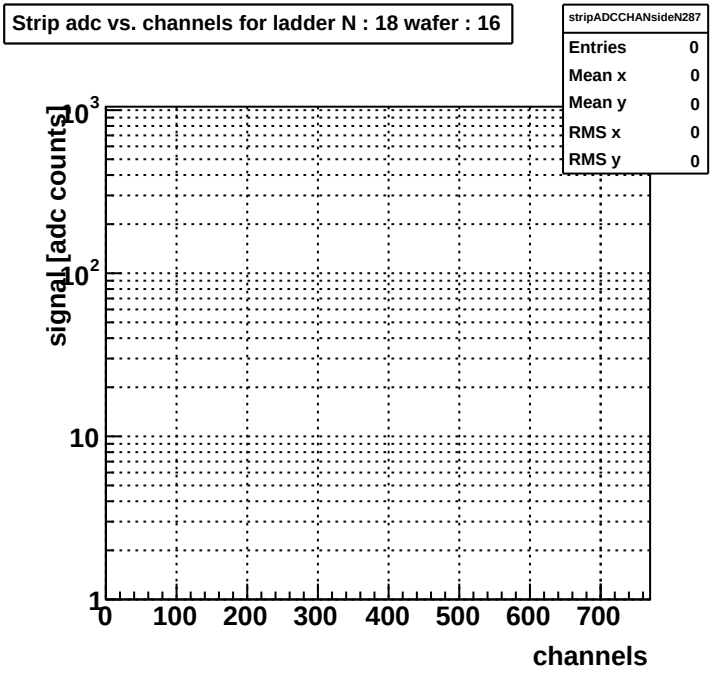

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 1936
Mean x 248.8
Mean y 21.2
RMS x 121.7
RMS y 3.865
signal [adc counts]
channels

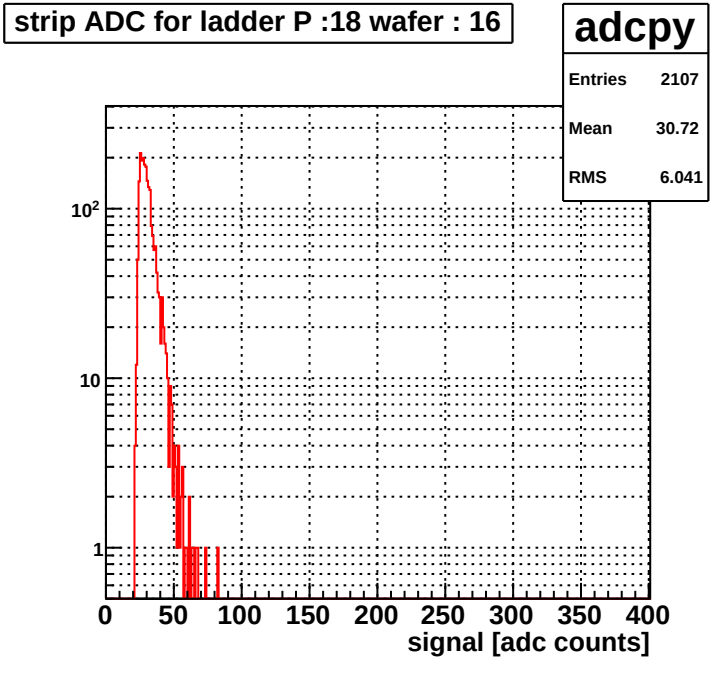

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 28
Mean x 570.4
Mean y 17.29
RMS x 35.58
RMS y 1.508
signal [adc counts]
channels

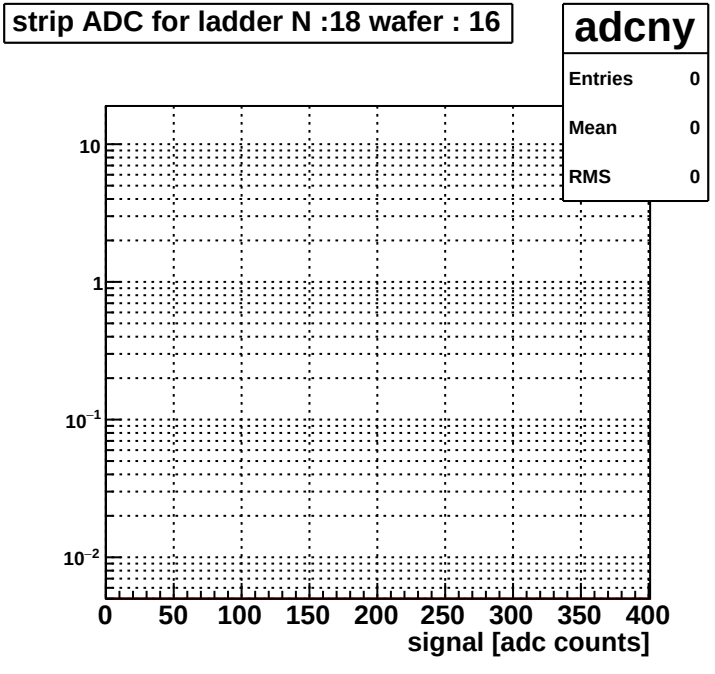

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 1936
Mean 21.7
RMS 3.865
signal [adc counts]

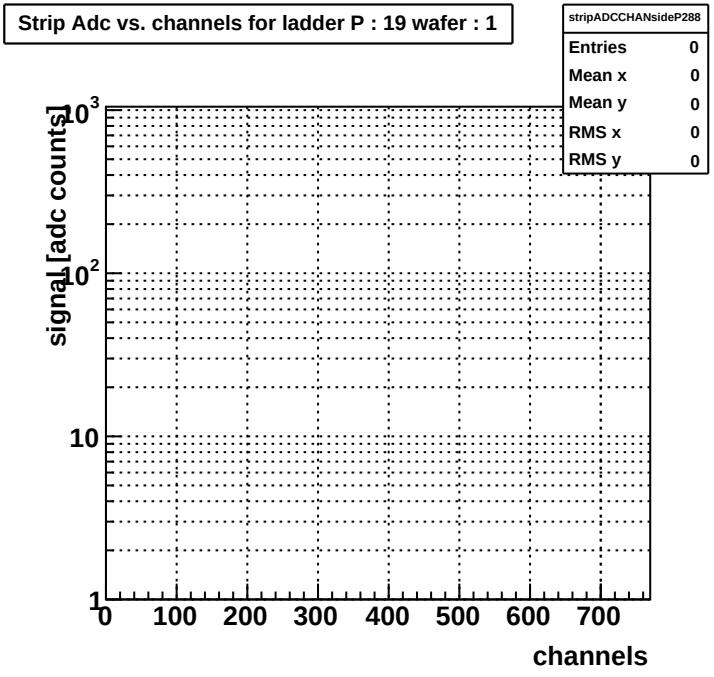

strip ADC for ladder N :18 wafer : 15
adcny
Entries 28
Mean 17.79
RMS 1.508
signal [adc counts]

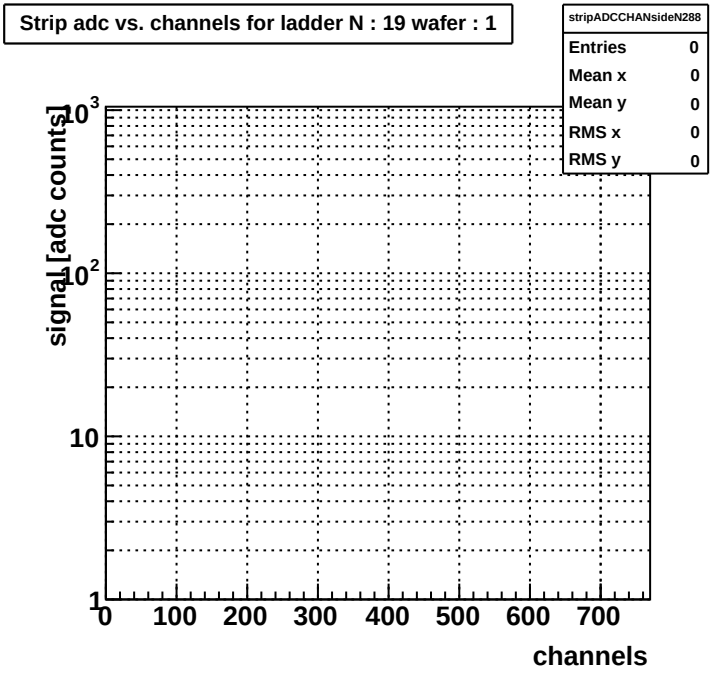

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 2107
Mean x 579.1
Mean y 30.22
RMS x 25.3
RMS y 6.041
signal [adc counts]
channels

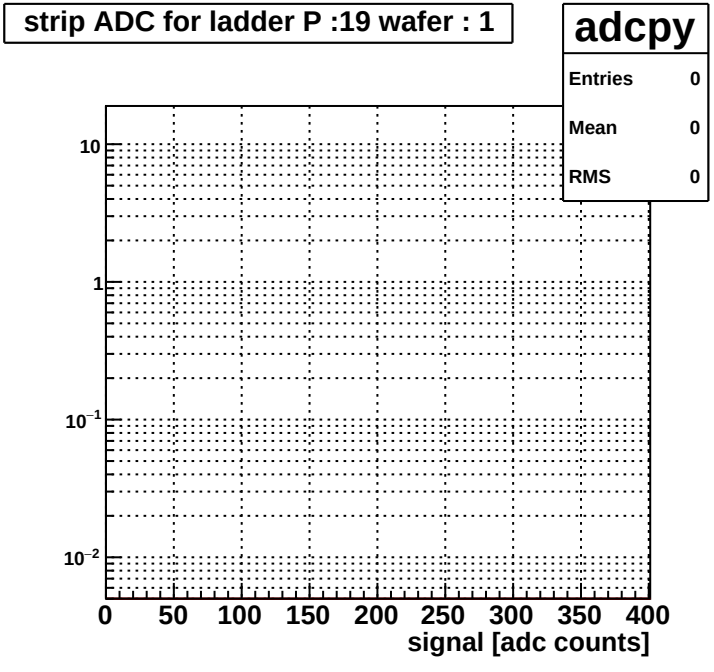

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

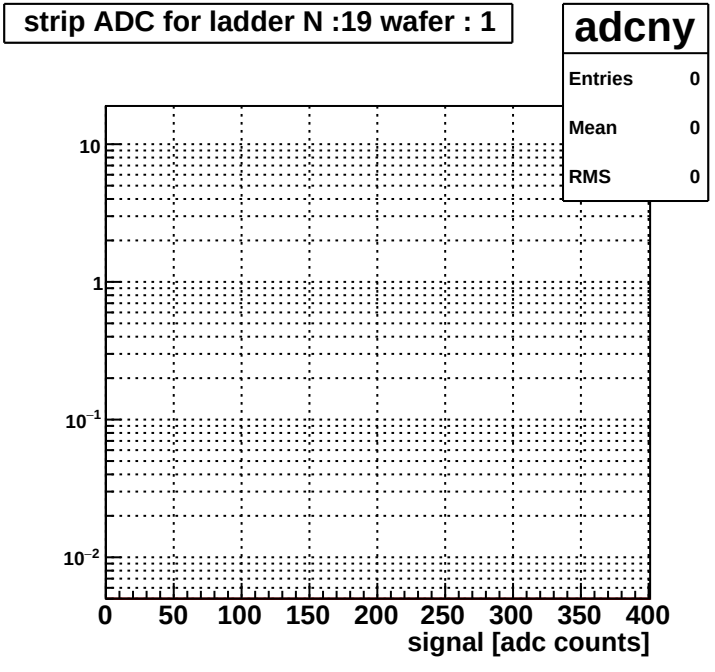

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 2107
Mean 30.72
RMS 6.041
signal [adc counts]

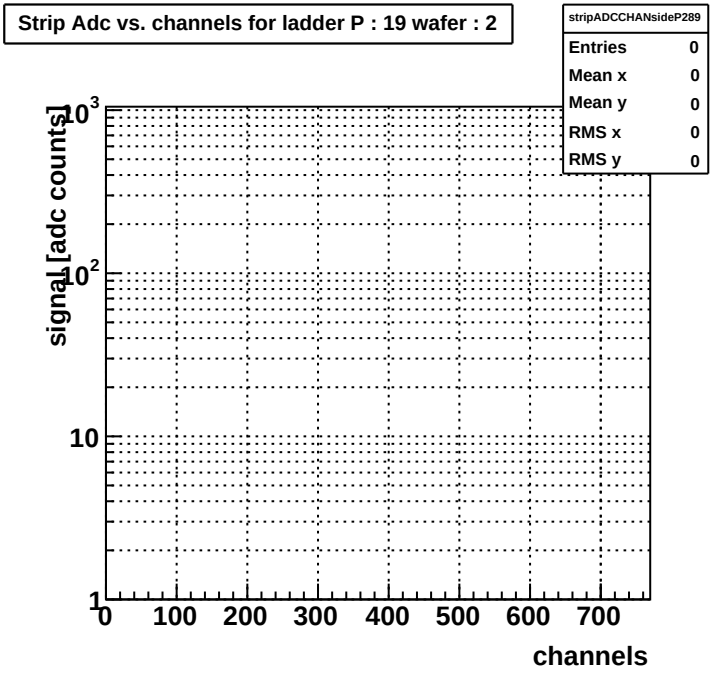

strip ADC for ladder N :18 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

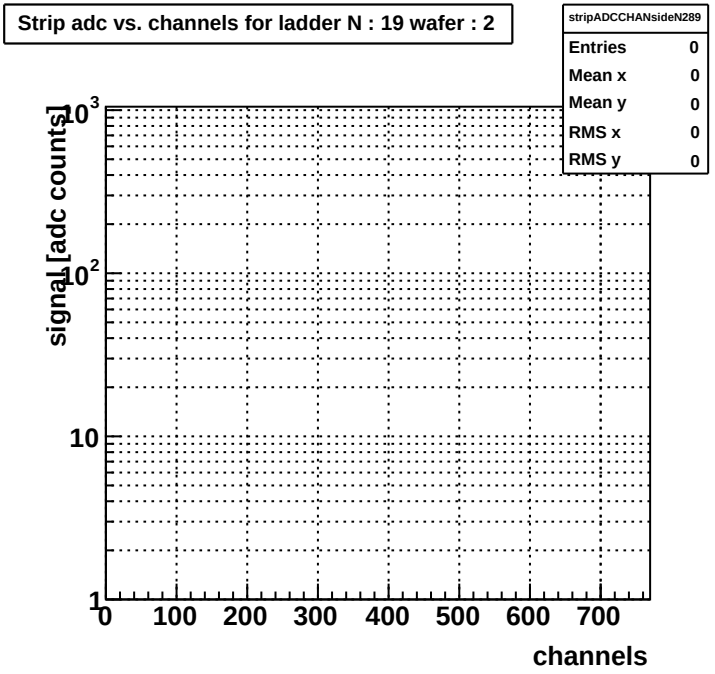

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

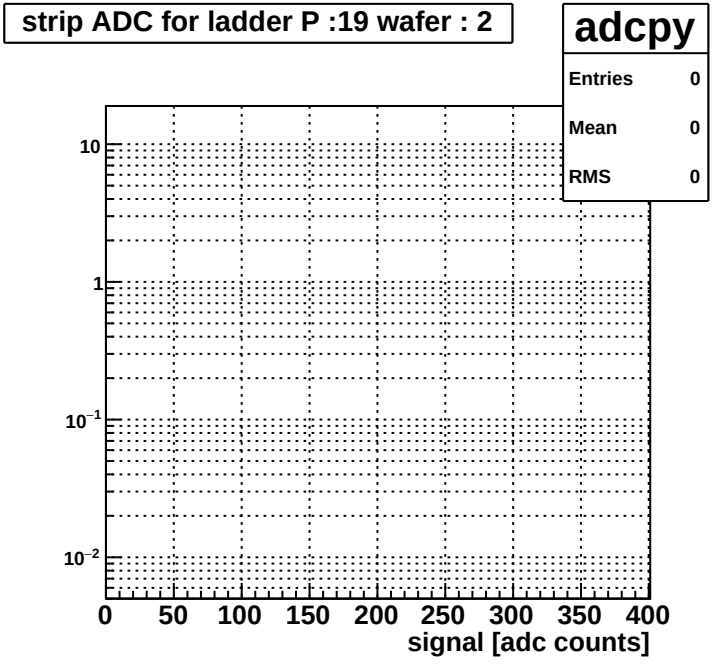

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

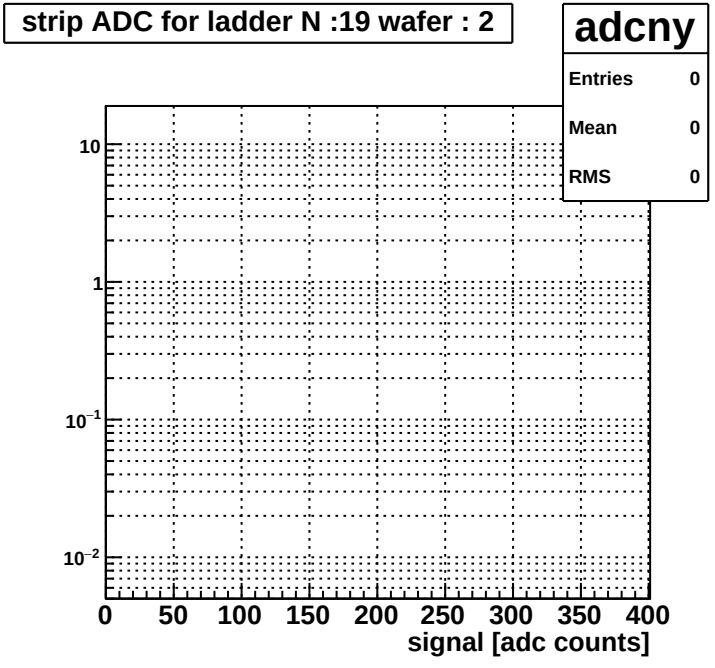

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

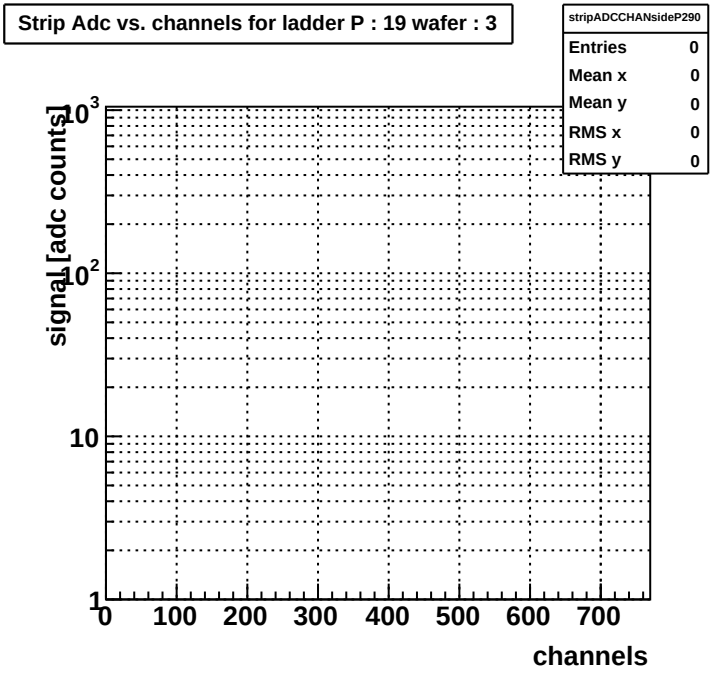

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

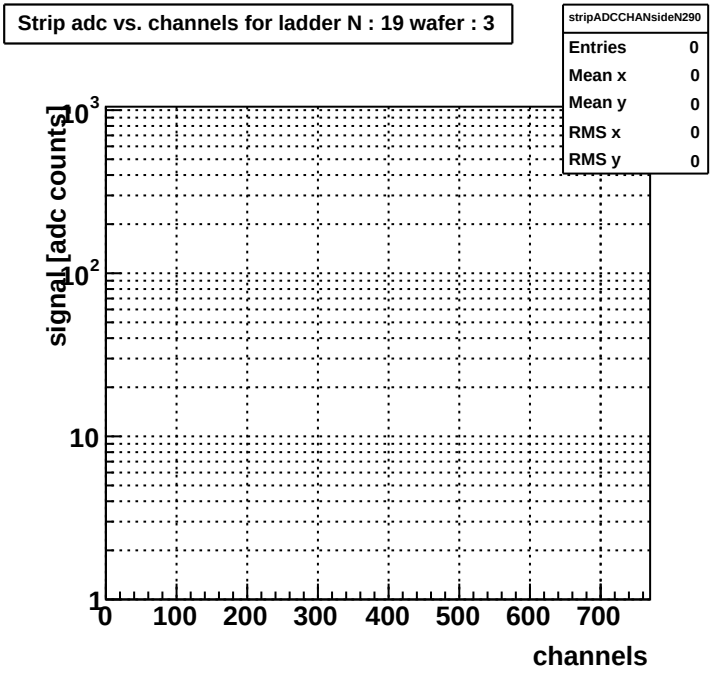

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

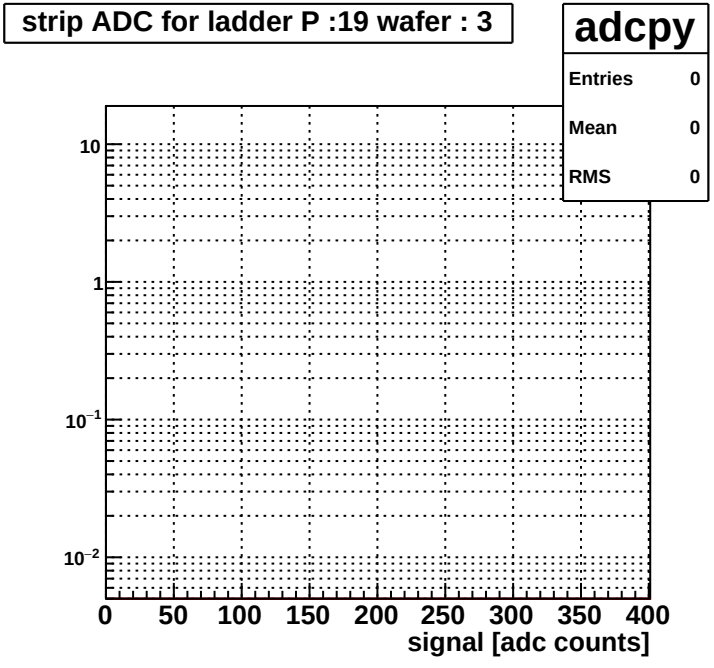

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

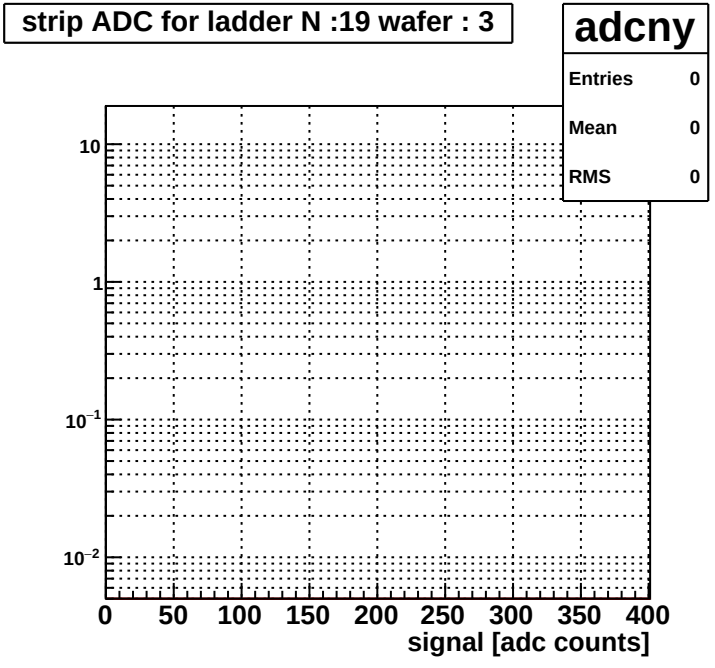

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

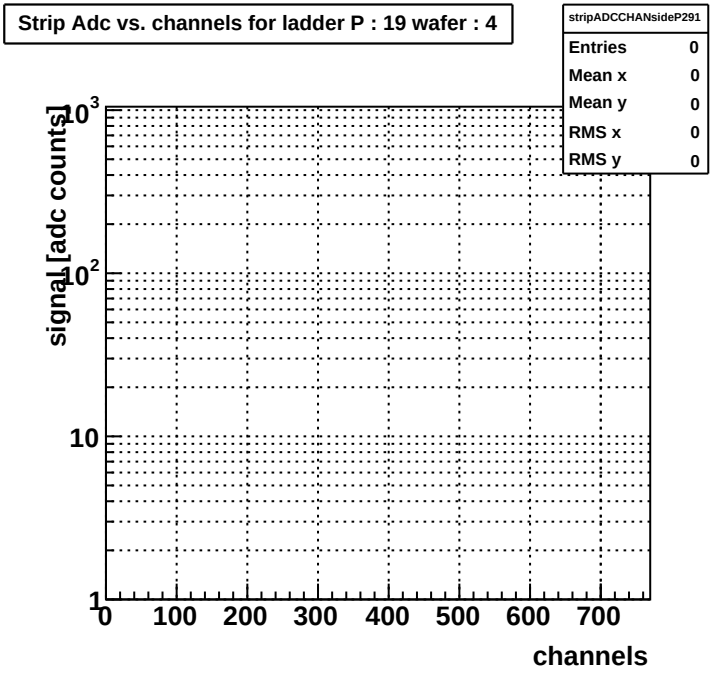

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

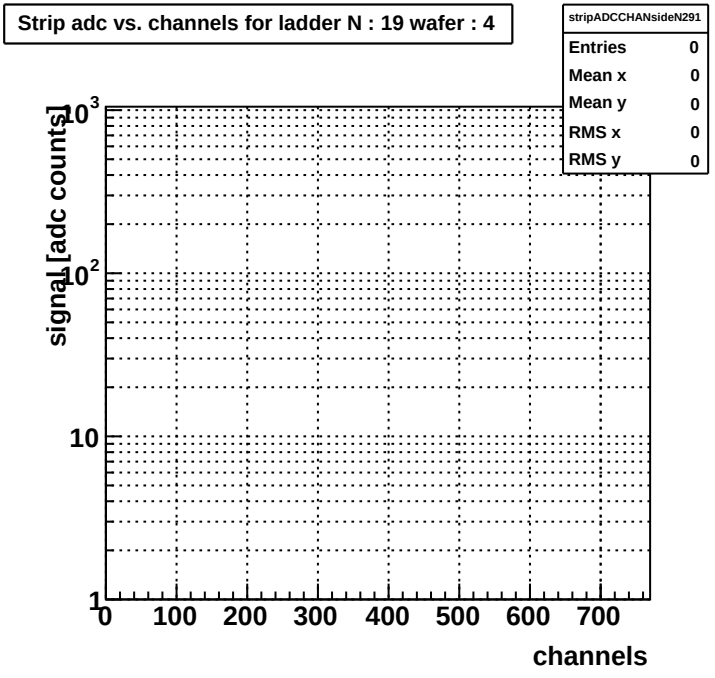

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

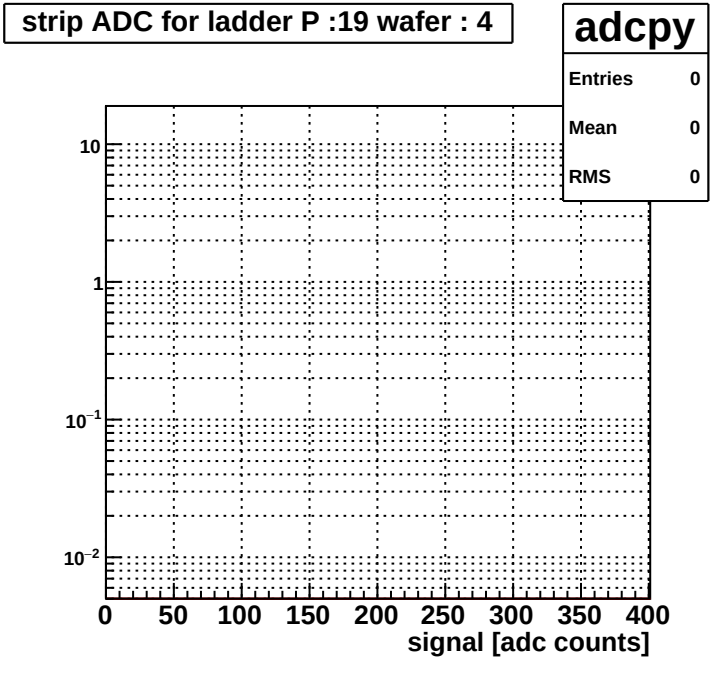

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

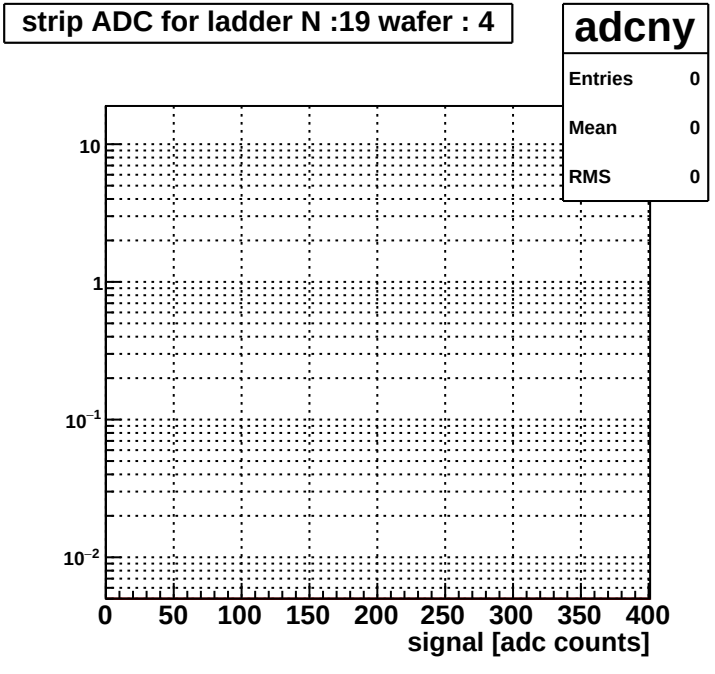

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

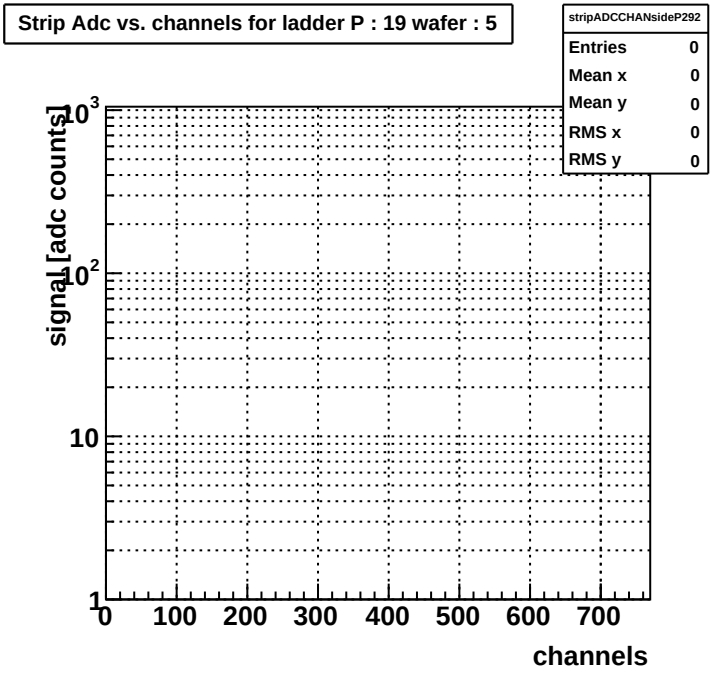

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

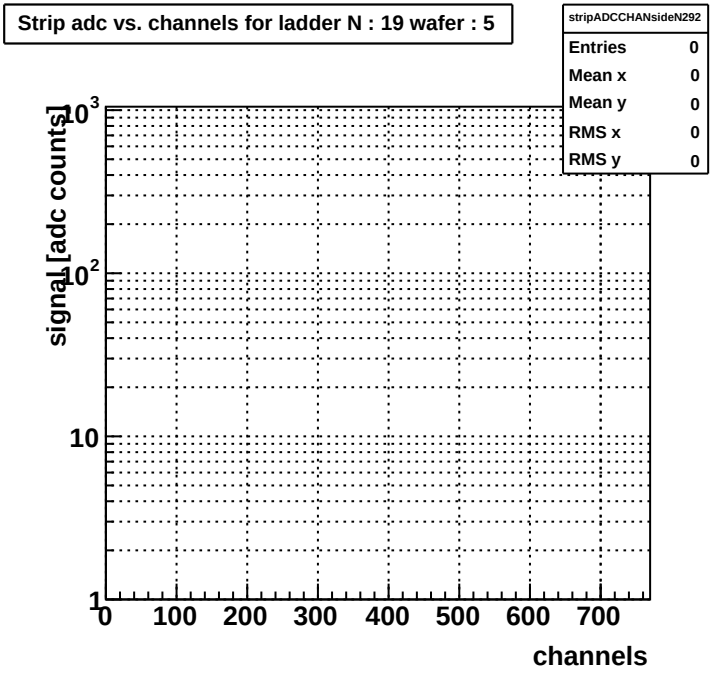

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

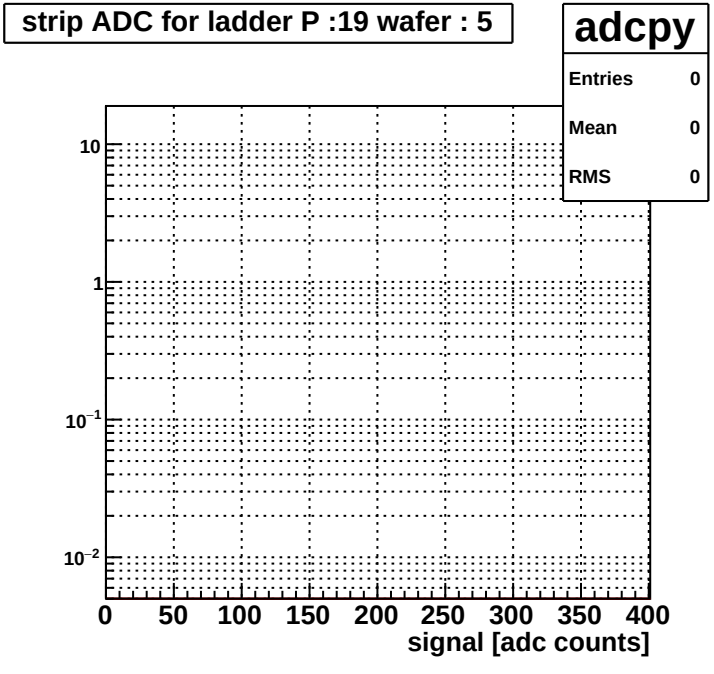

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

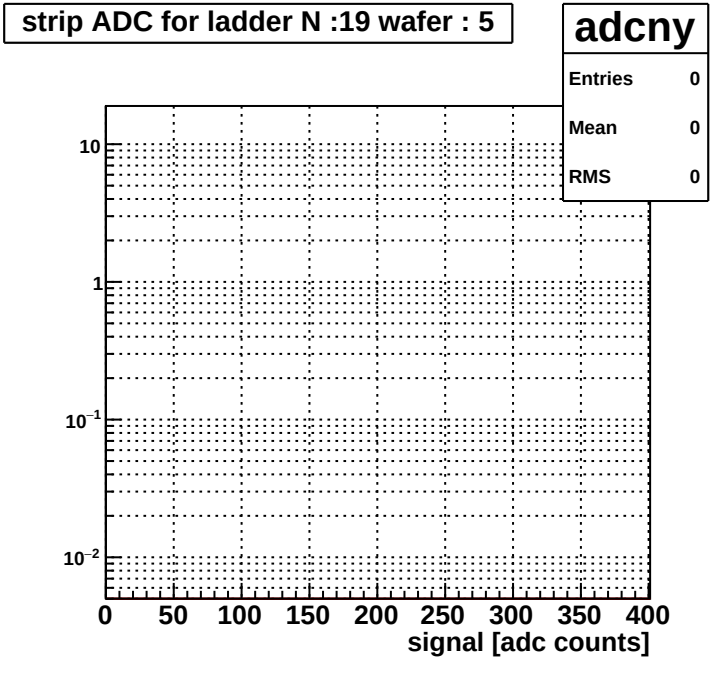

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

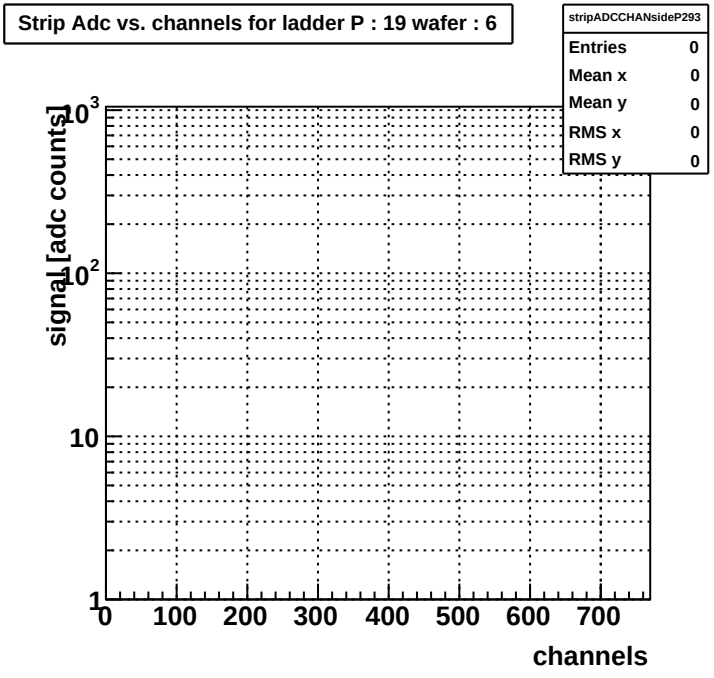

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

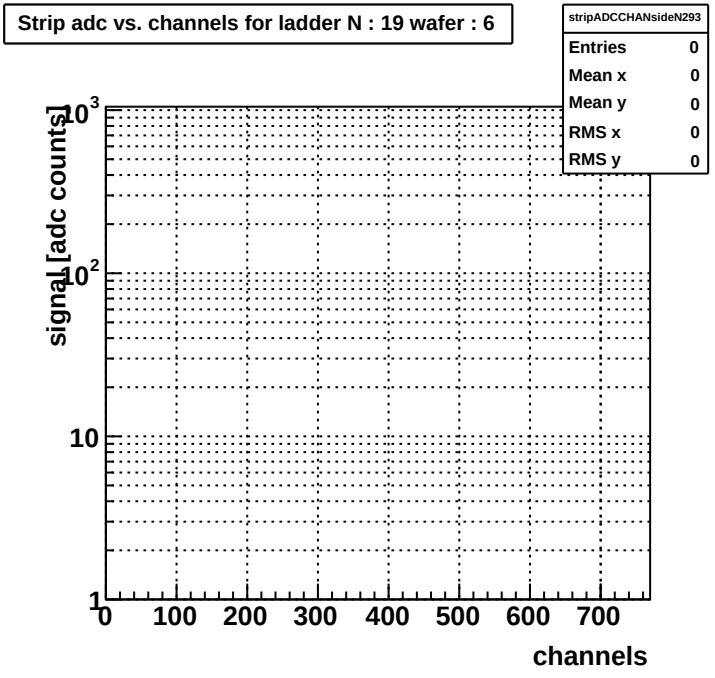

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

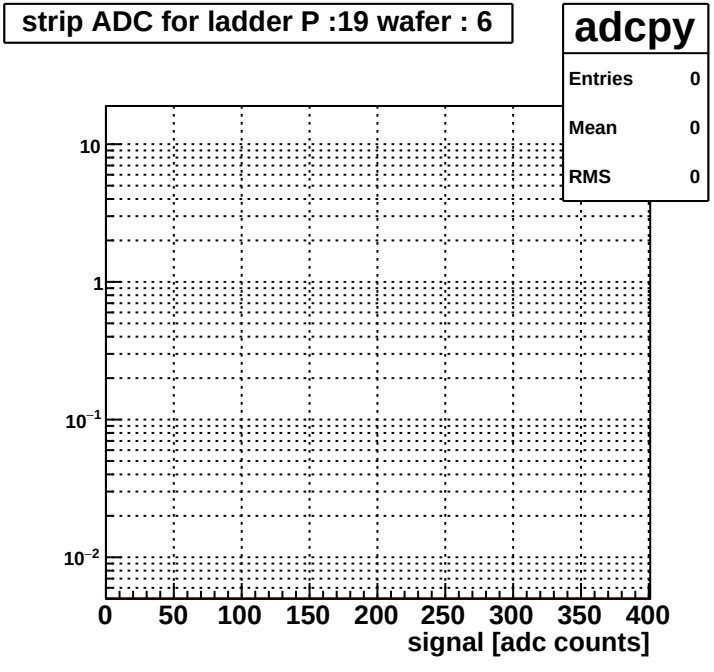

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

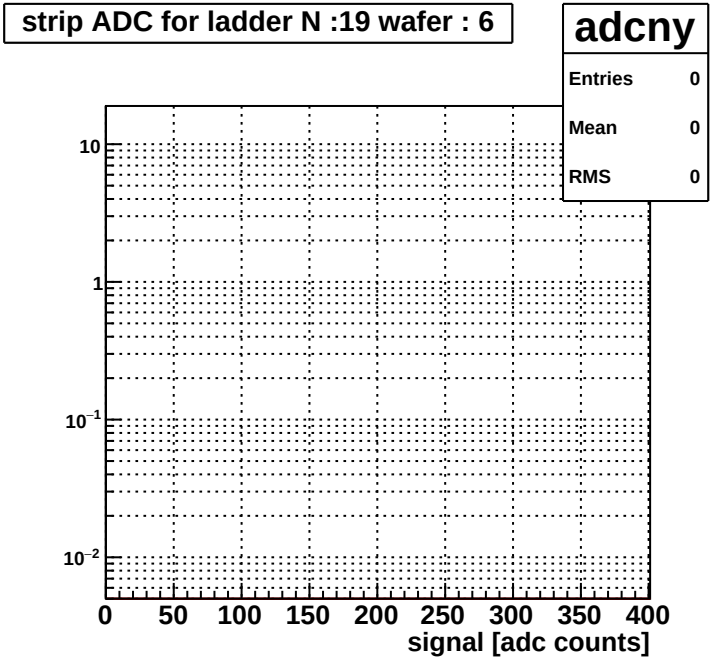

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

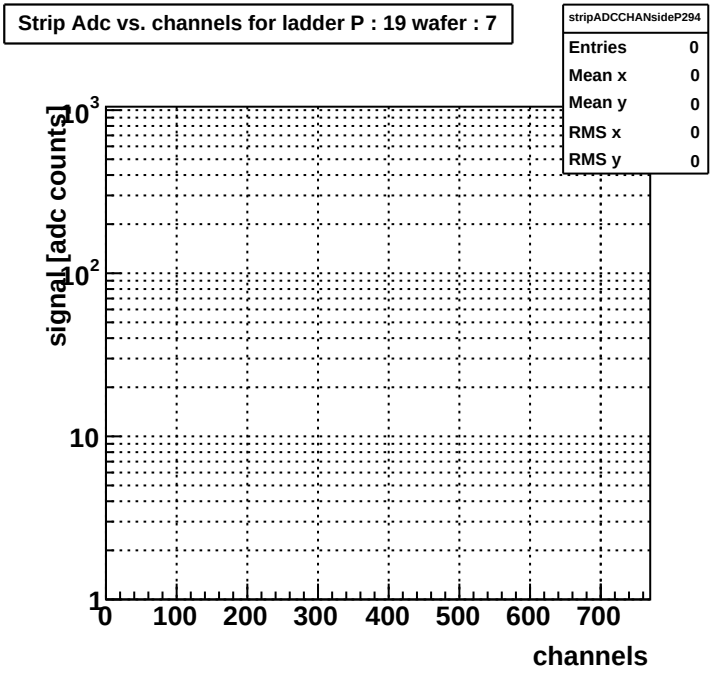

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

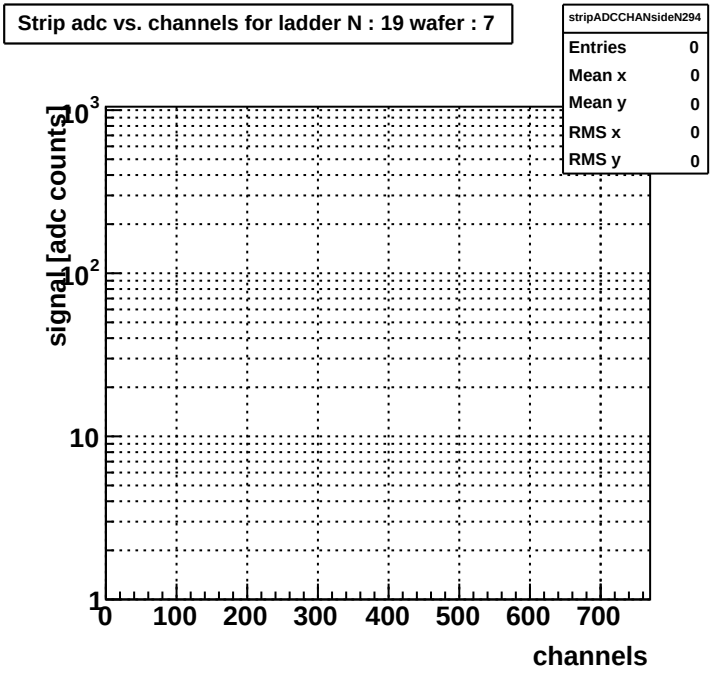

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

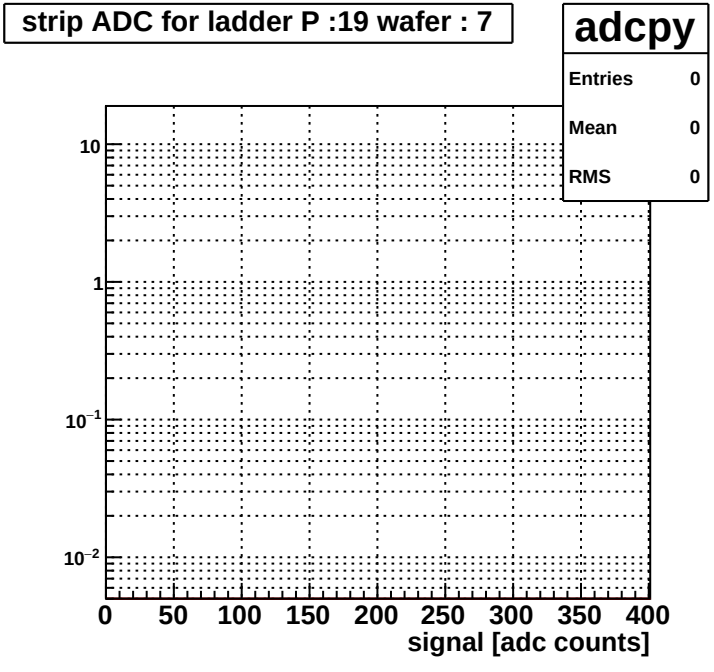

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

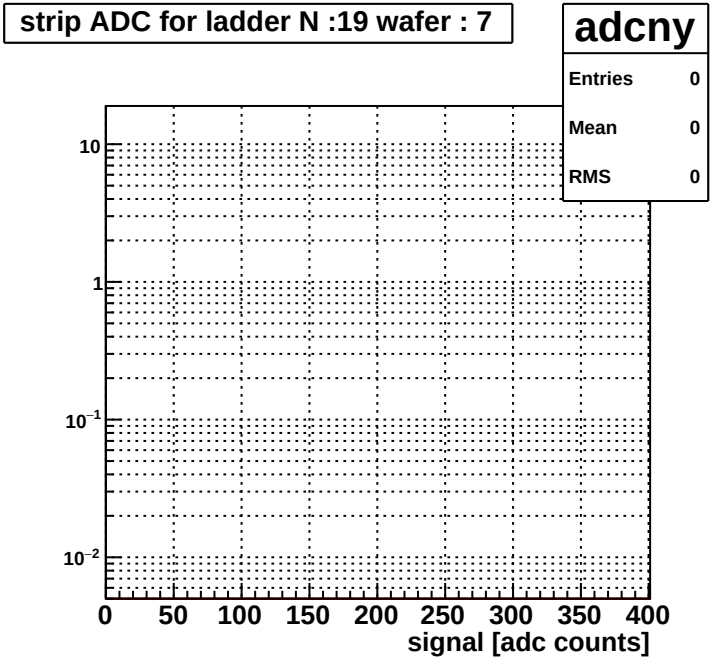

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

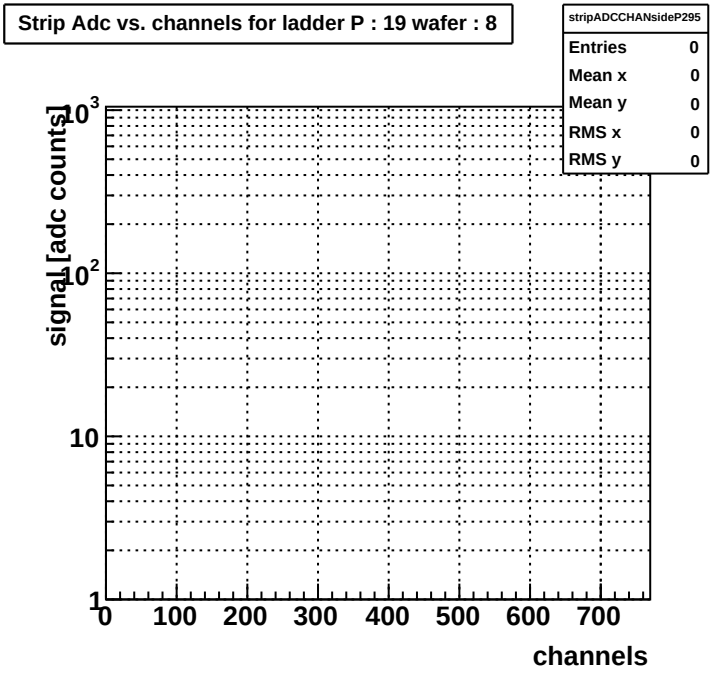

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

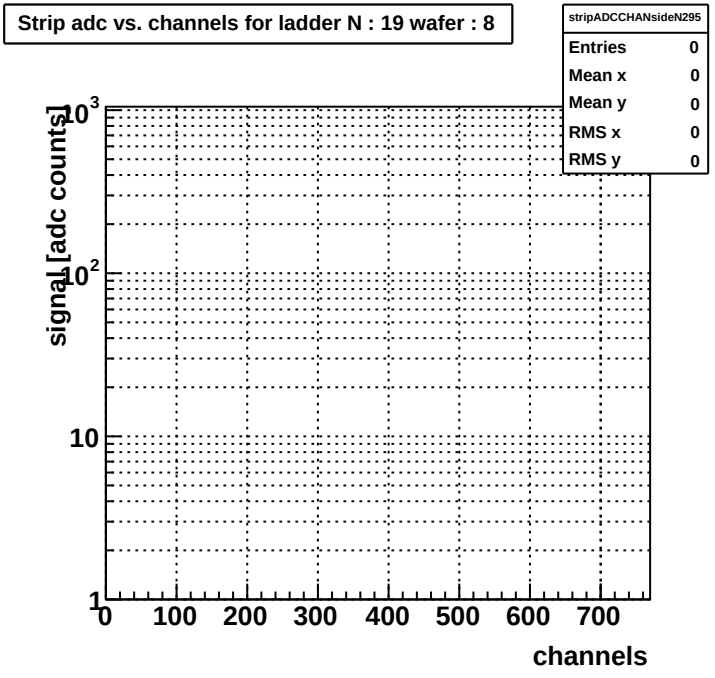

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

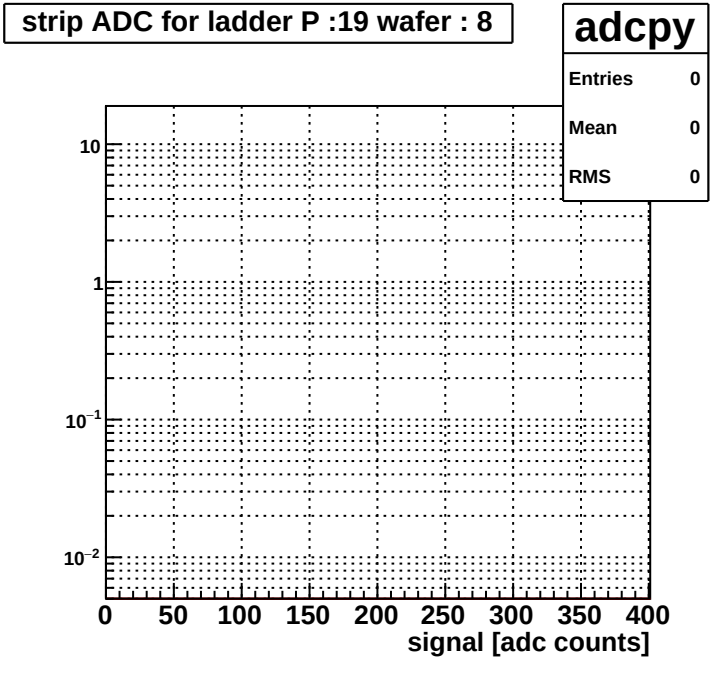

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

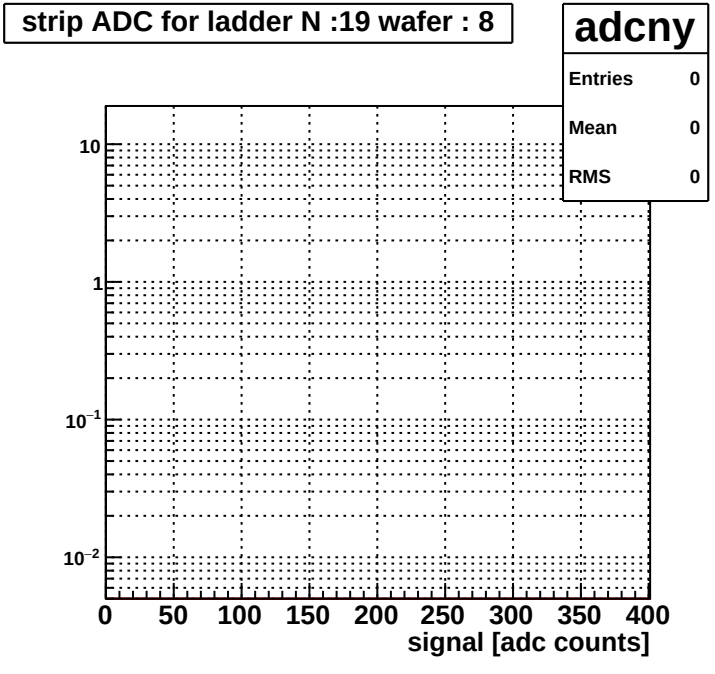

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

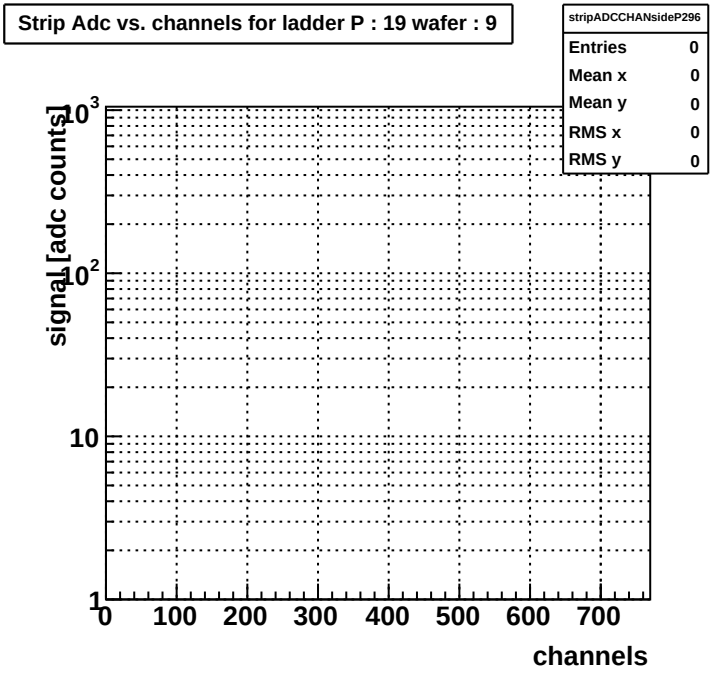

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

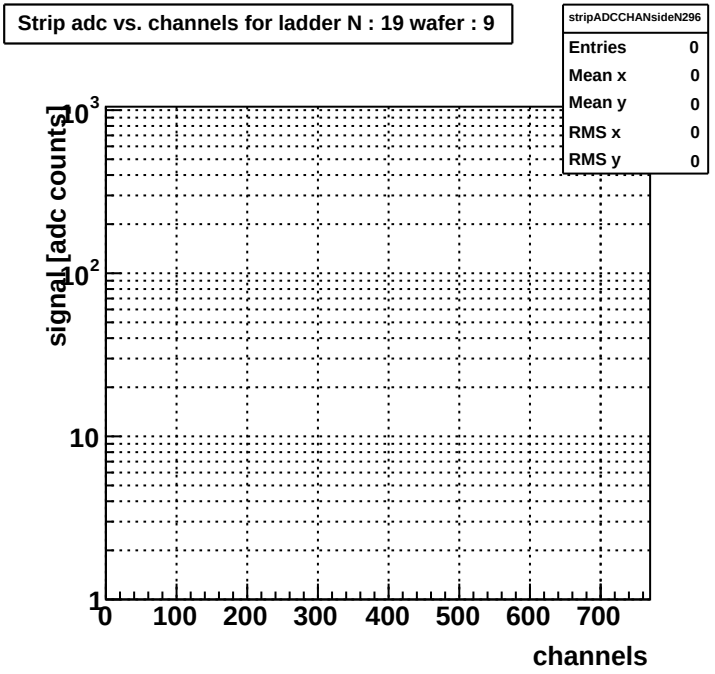

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

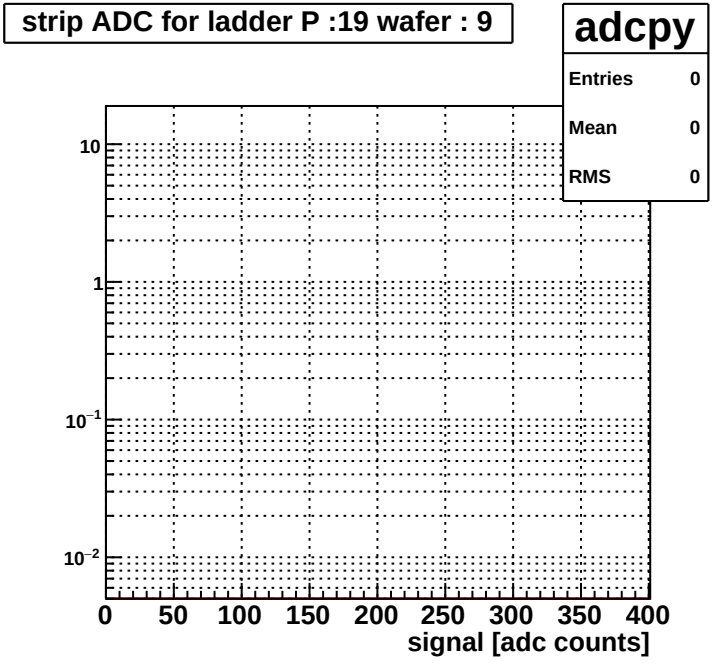

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

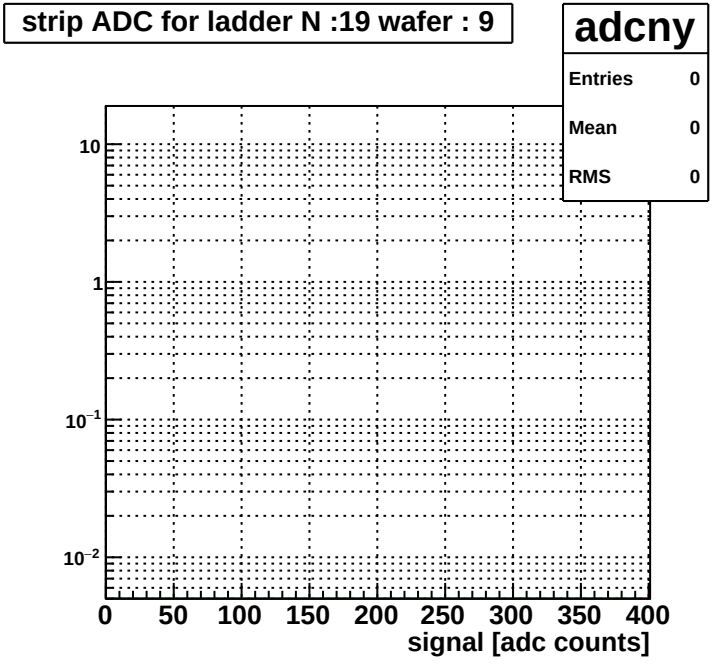

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

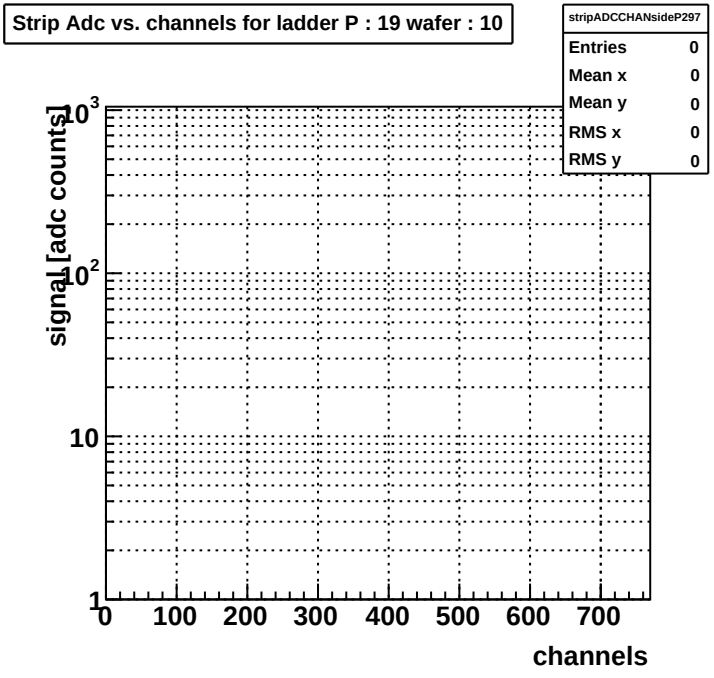

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

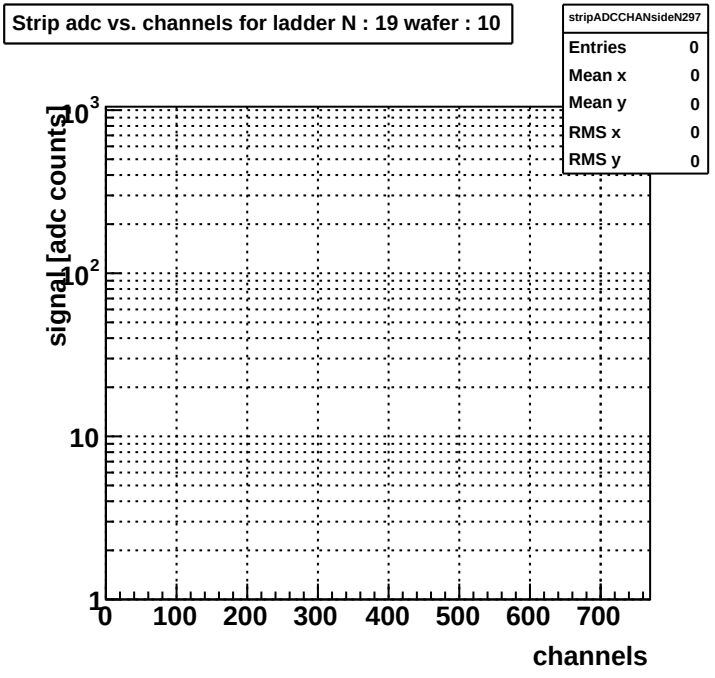

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

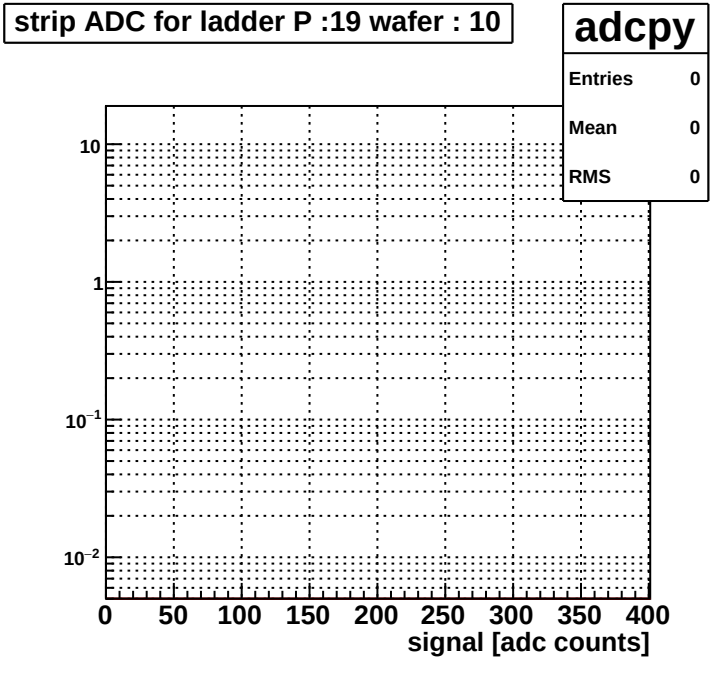

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

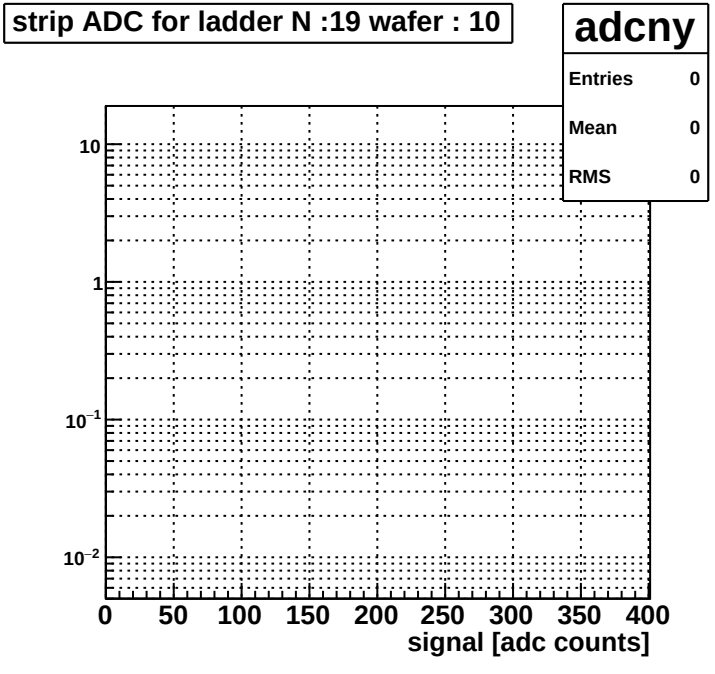

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

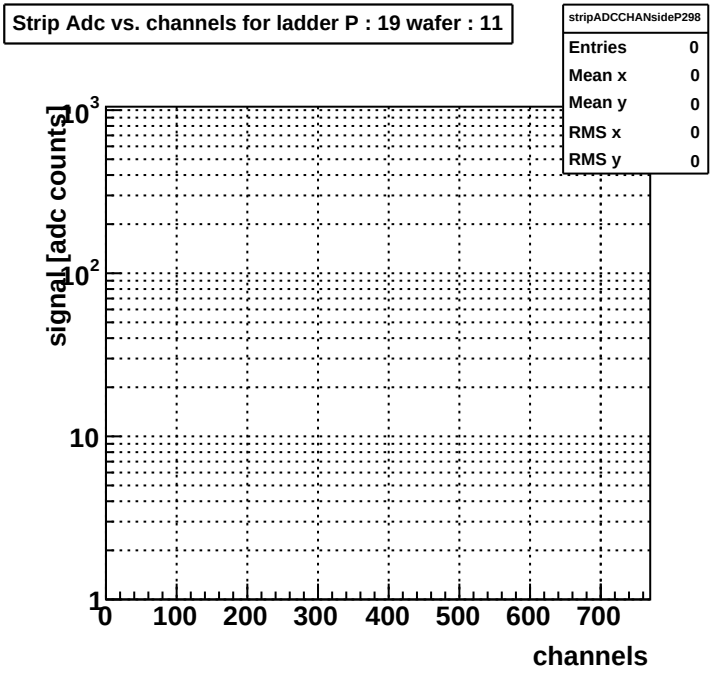

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

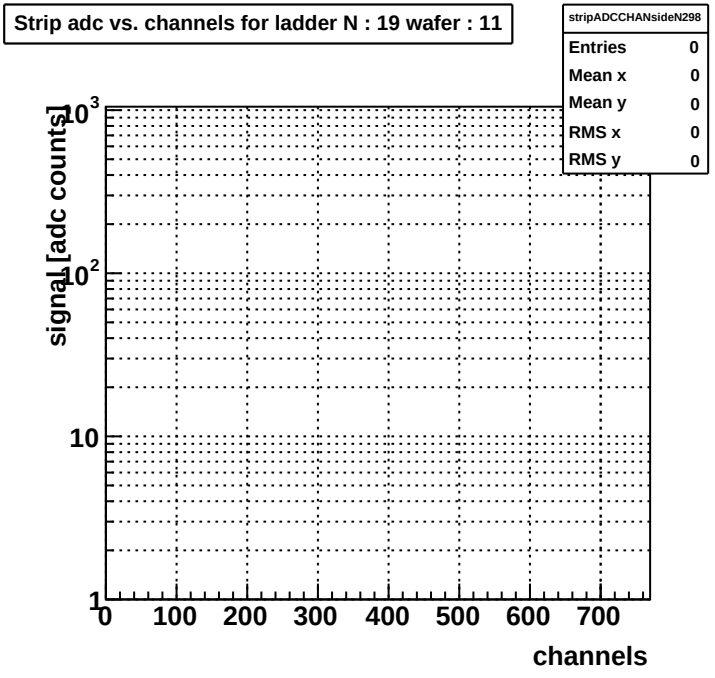

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

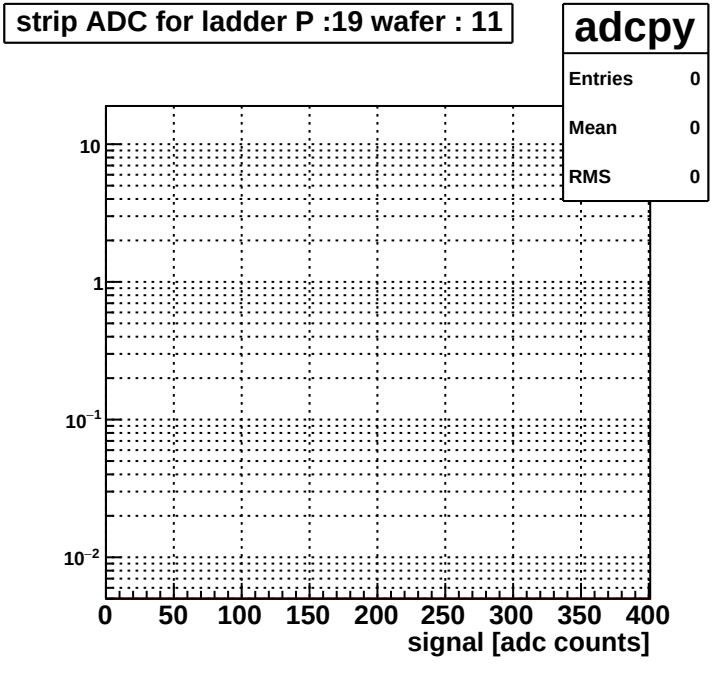

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

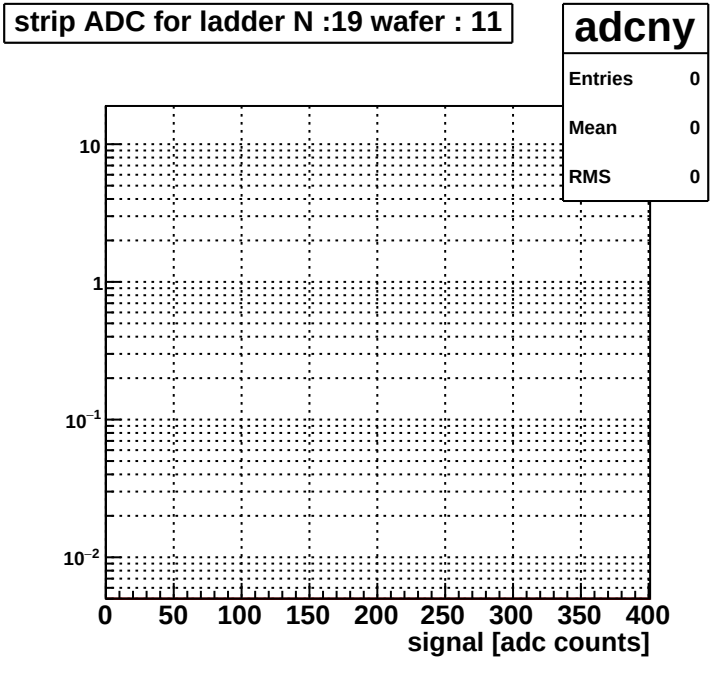

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

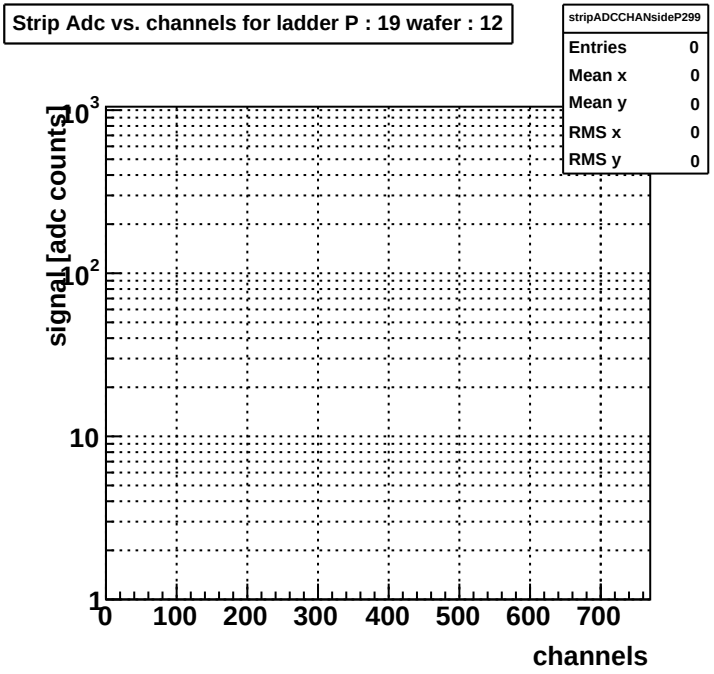

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

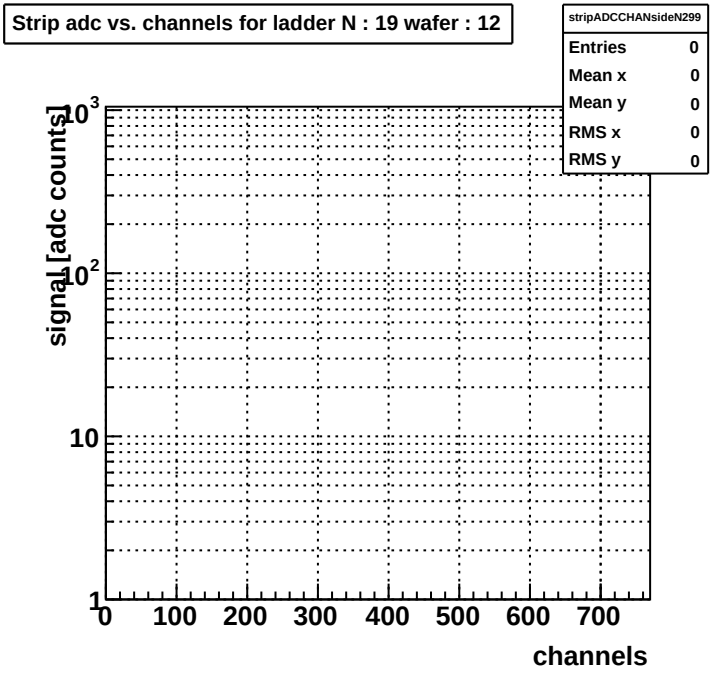

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

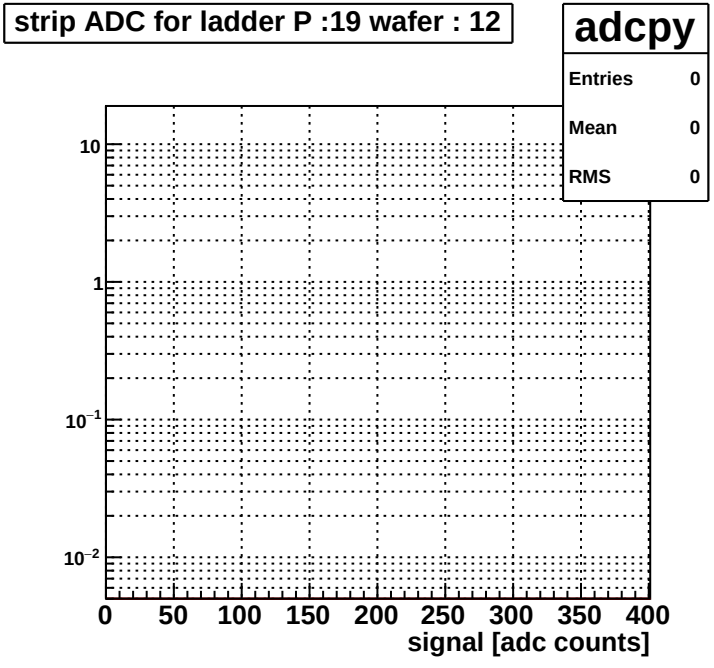

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

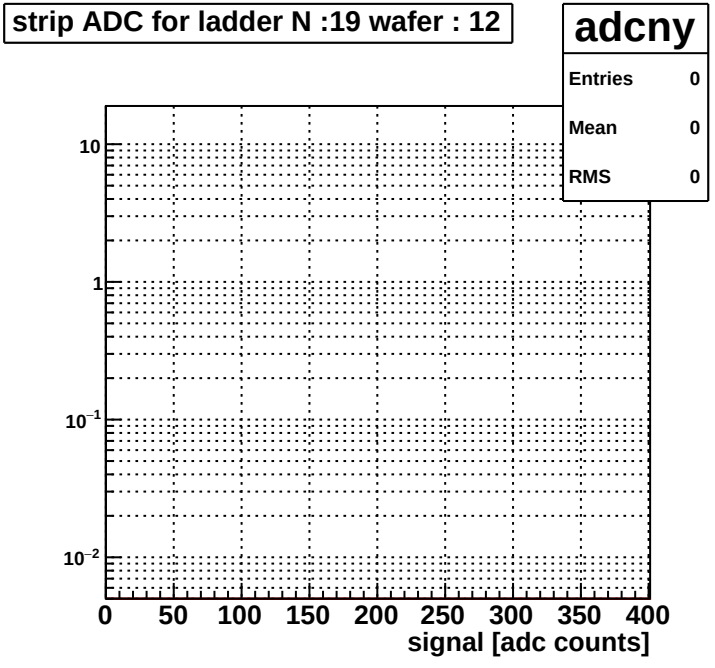

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

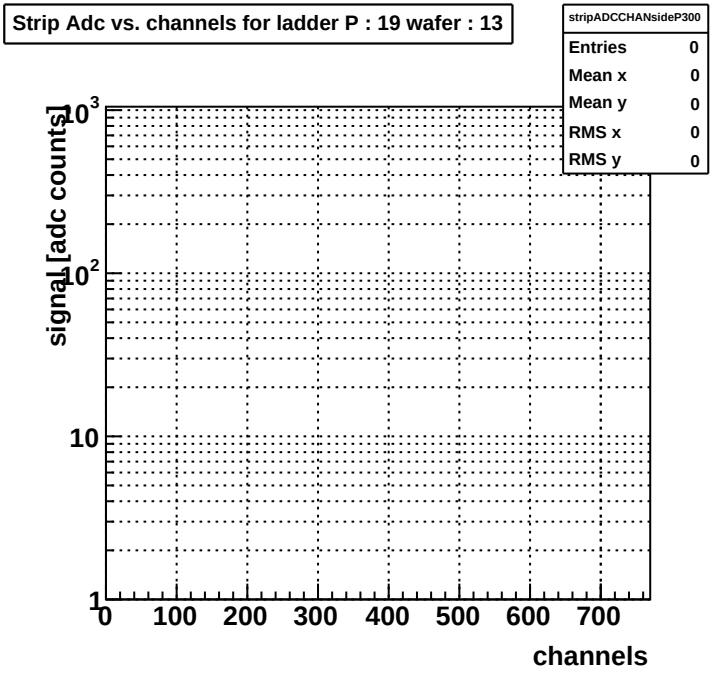

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

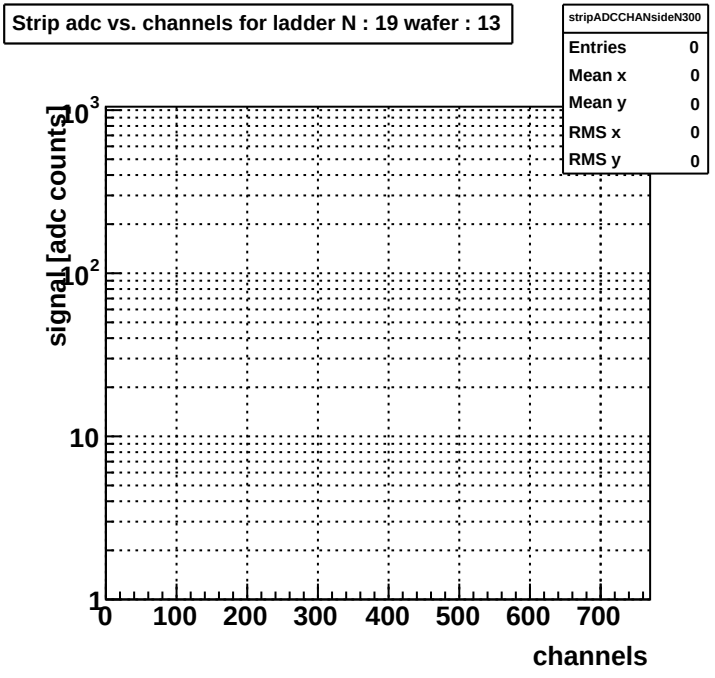

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

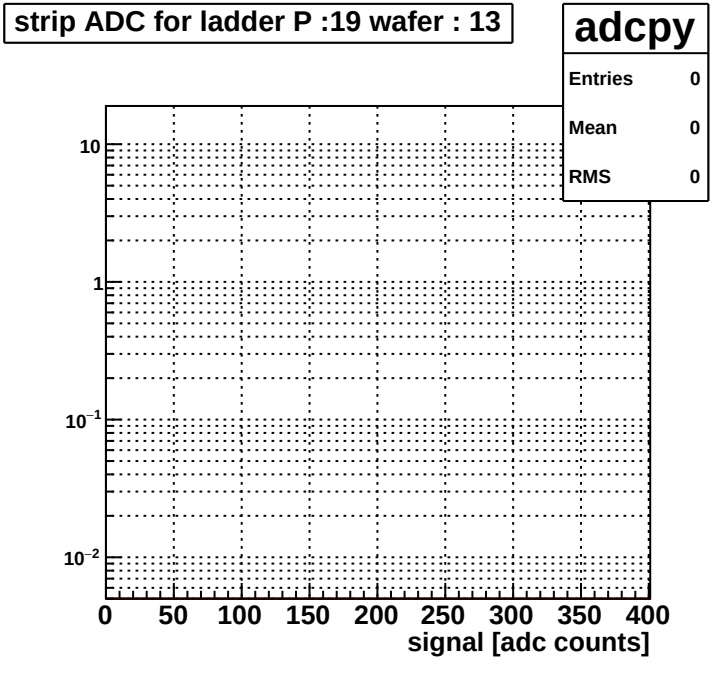

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

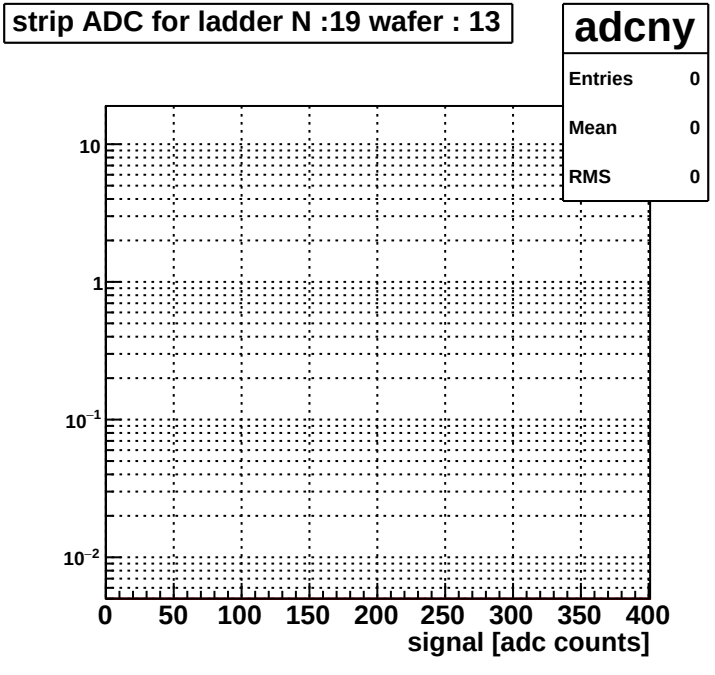

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

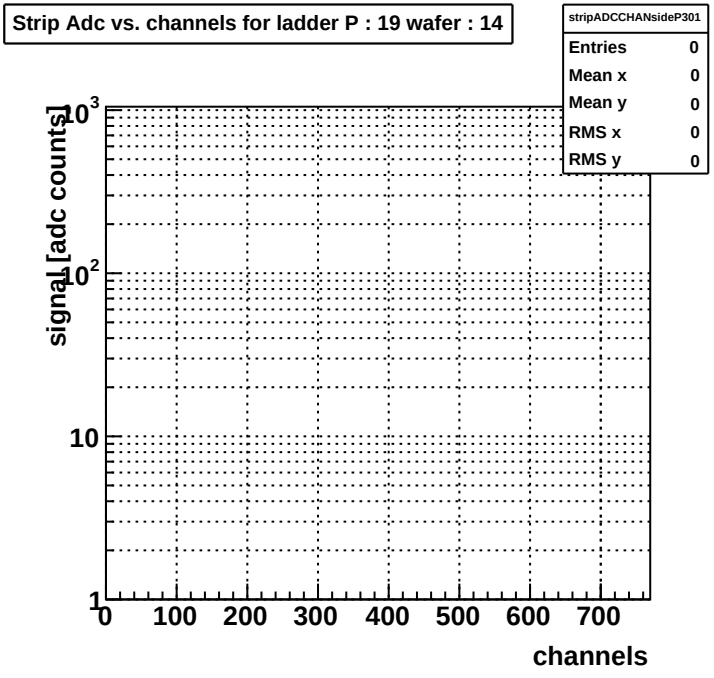

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

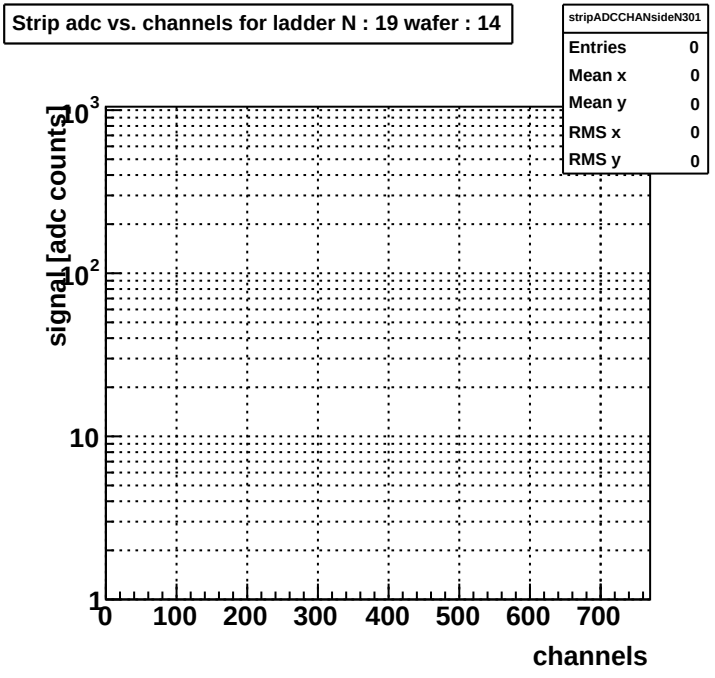

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

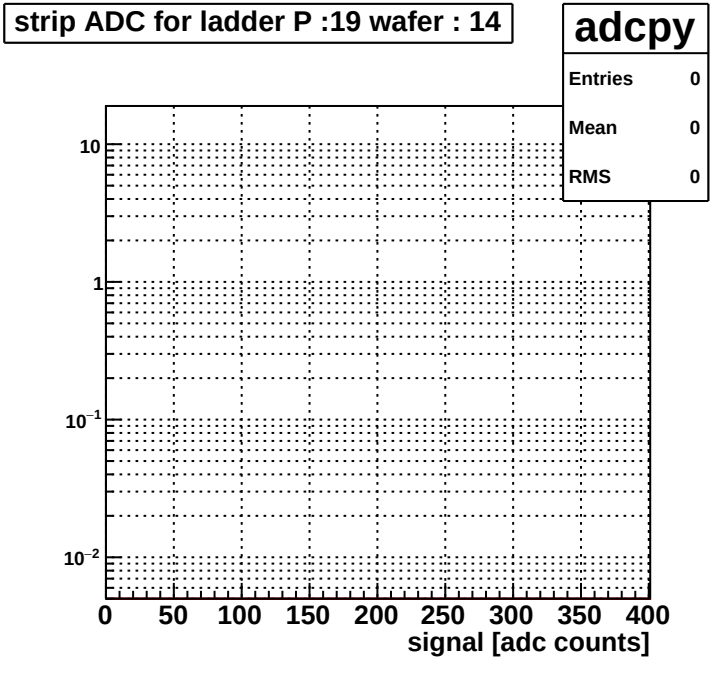

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

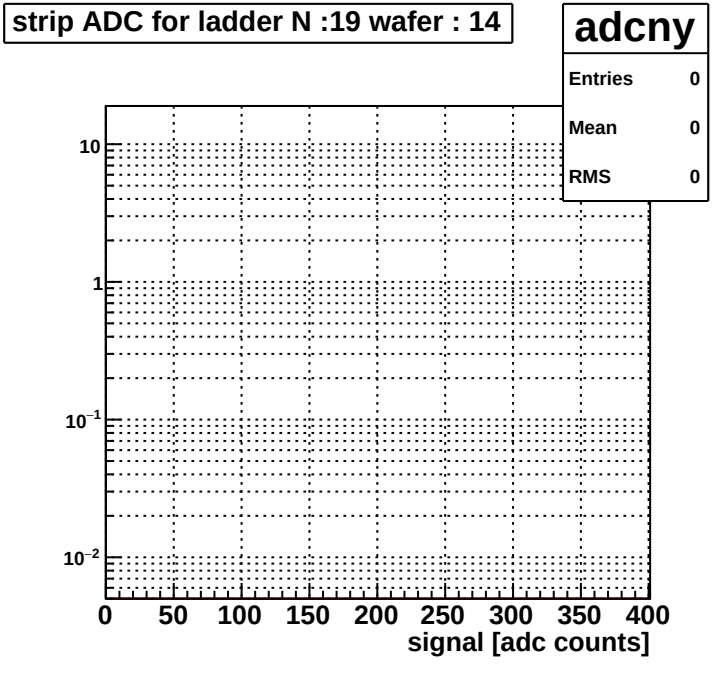

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

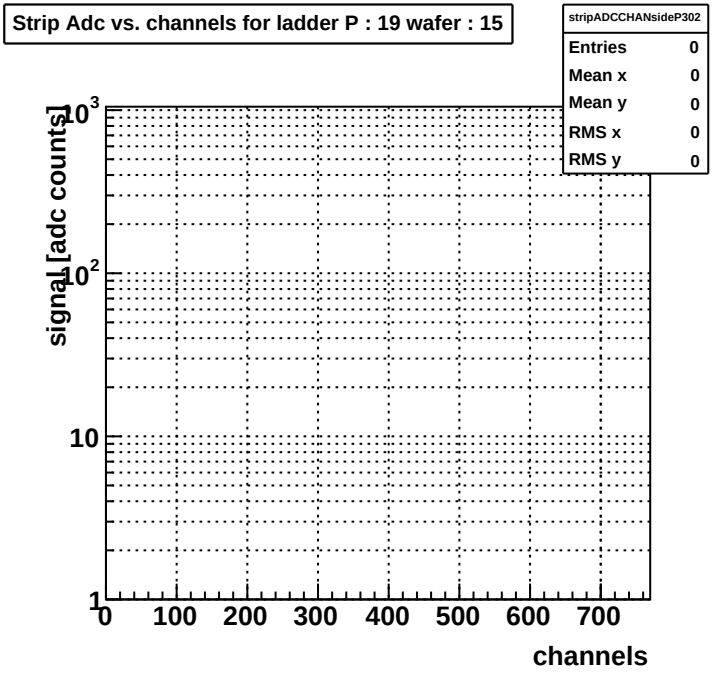

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

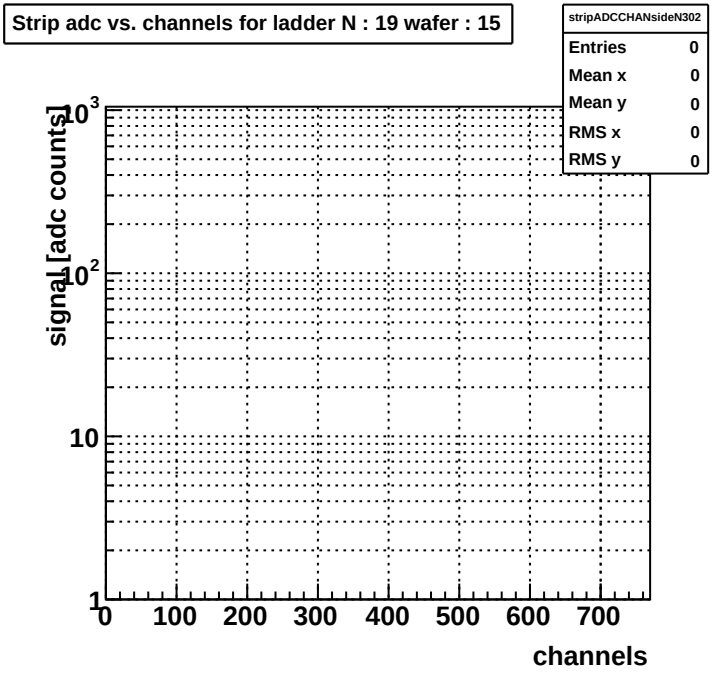

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

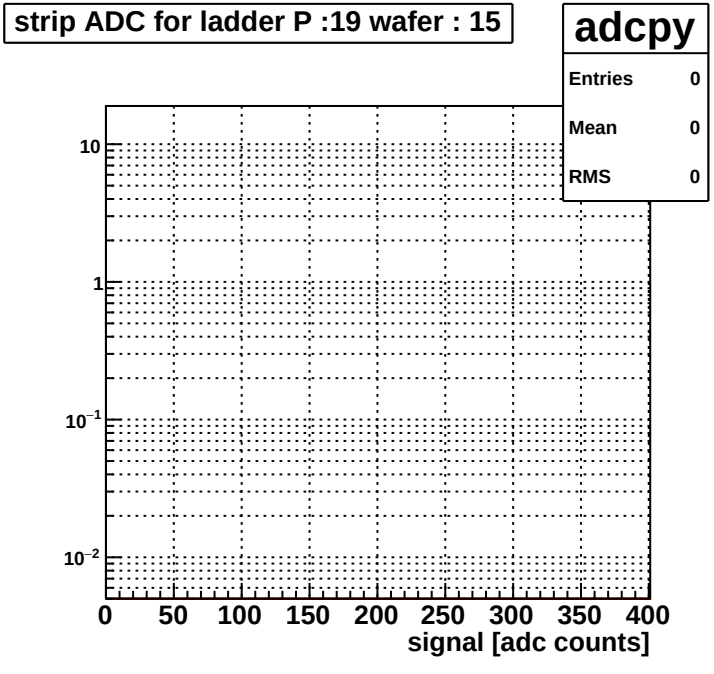

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

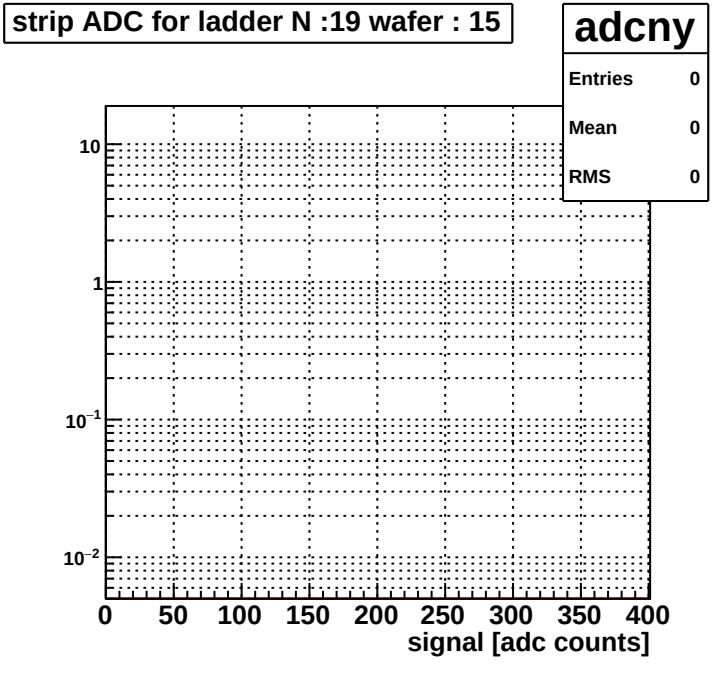

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

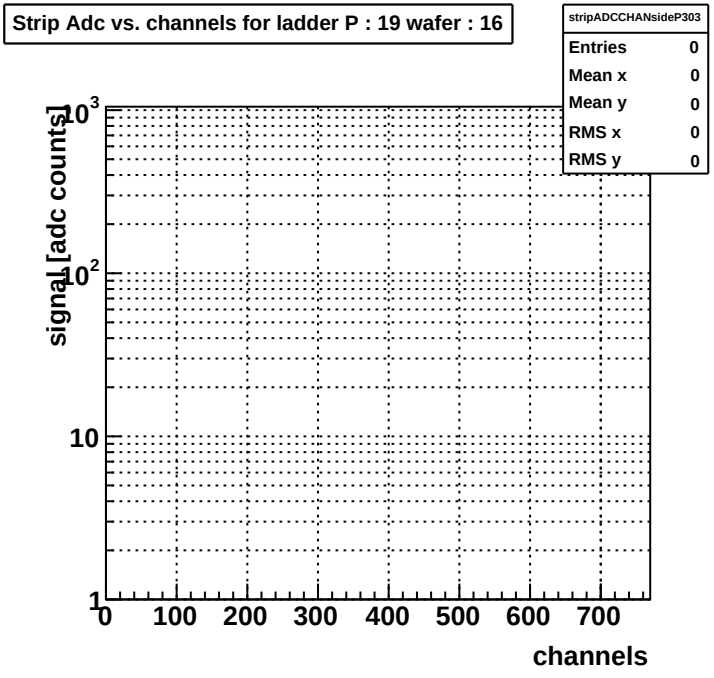

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

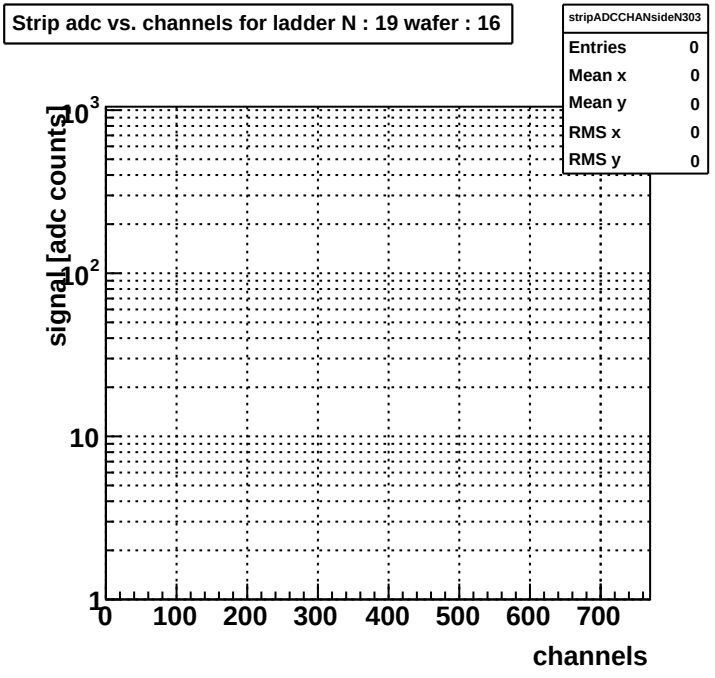

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

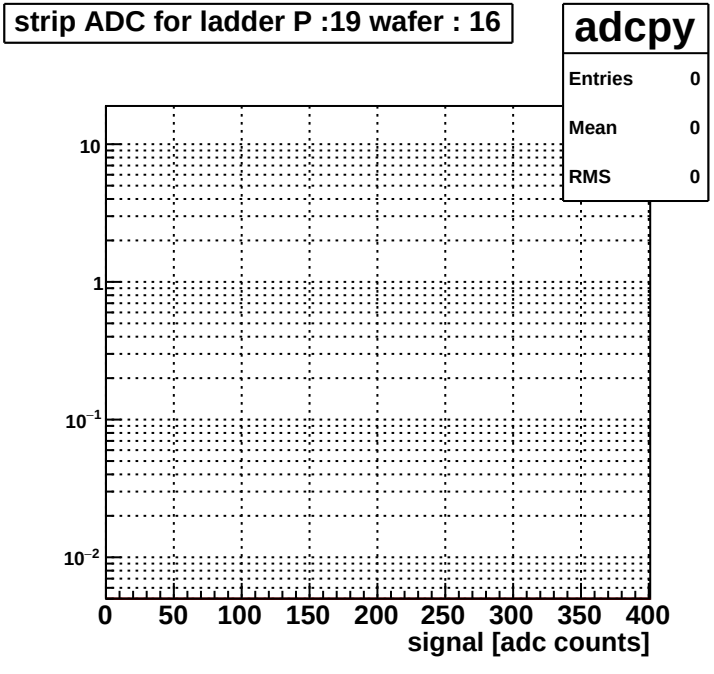

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

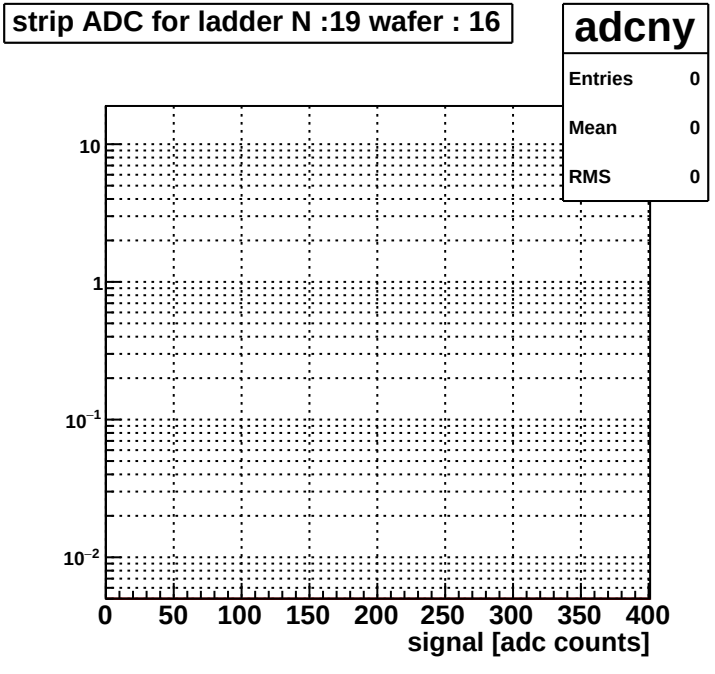

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

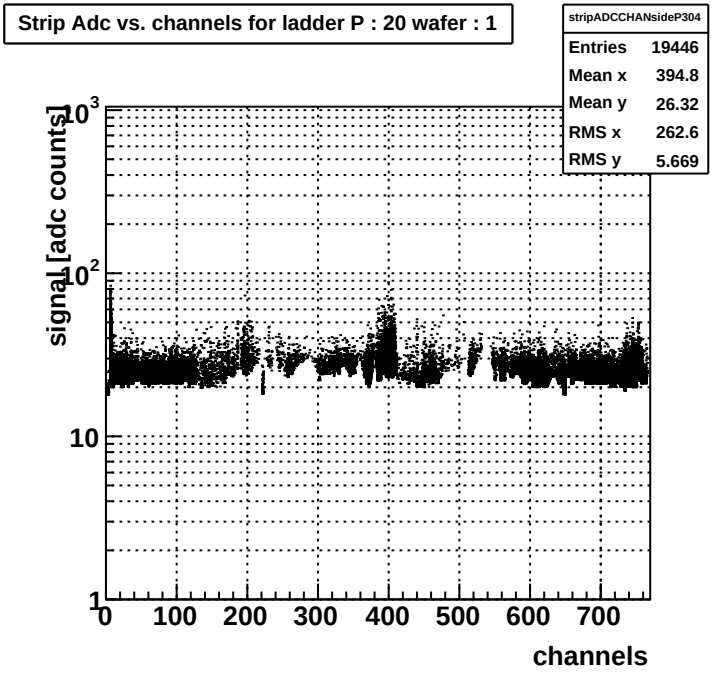

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

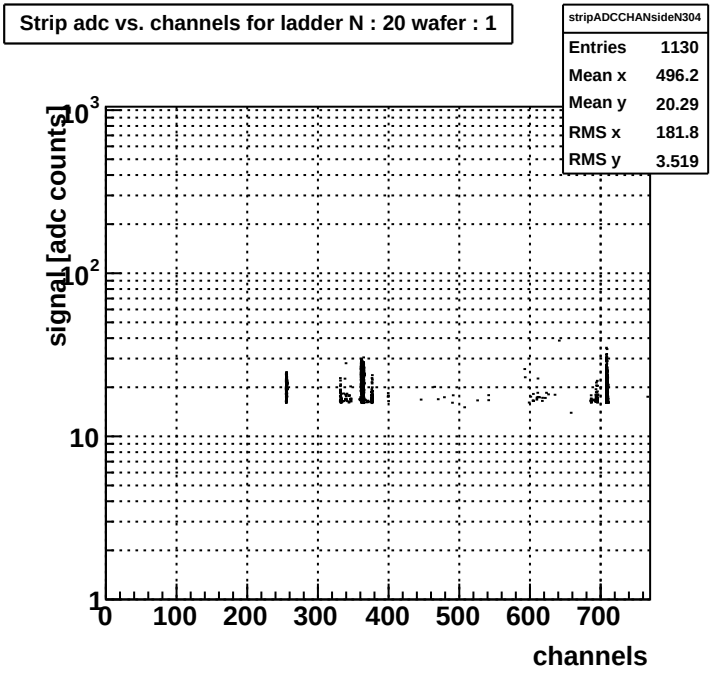

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

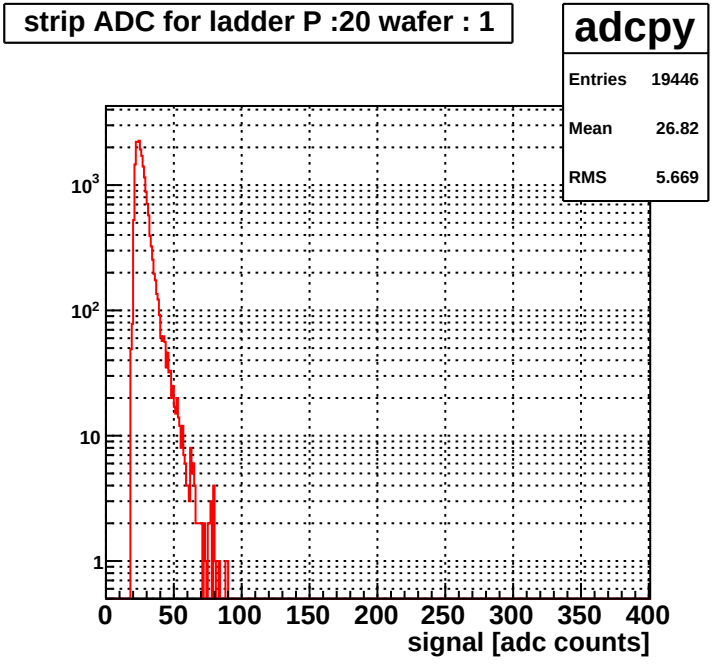

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

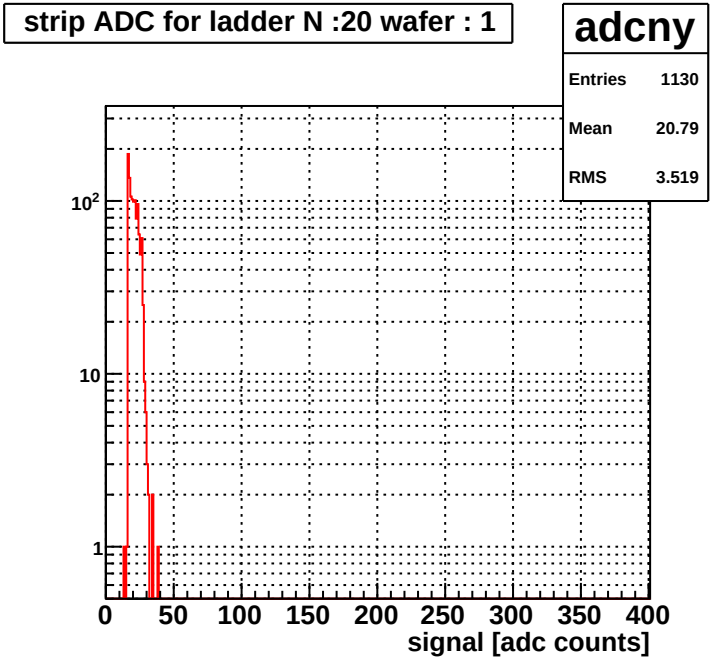

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

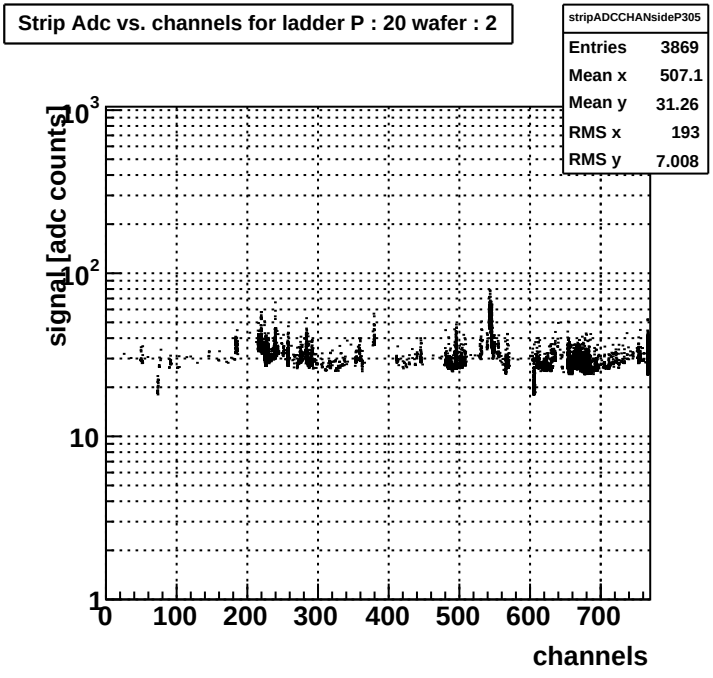

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

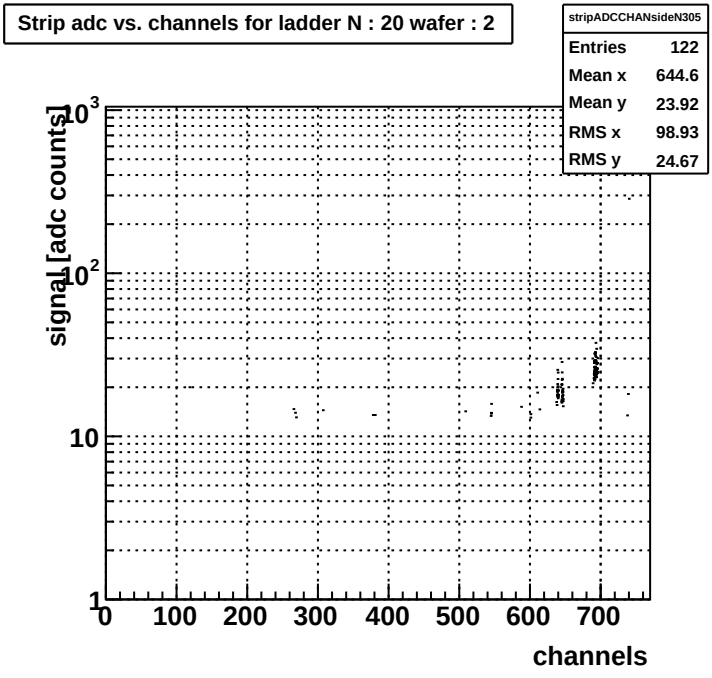

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 19446
Mean x 394.8
Mean y 26.32
RMS x 262.6
RMS y 5.669
signal [adc counts]
channels

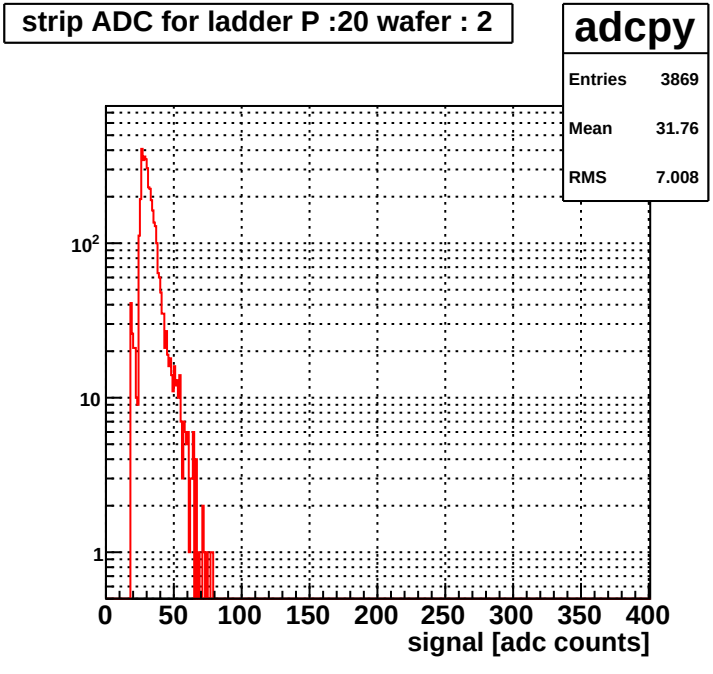

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 1130
Mean x 496.2
Mean y 20.29
RMS x 181.8
RMS y 3.519
signal [adc counts]
channels

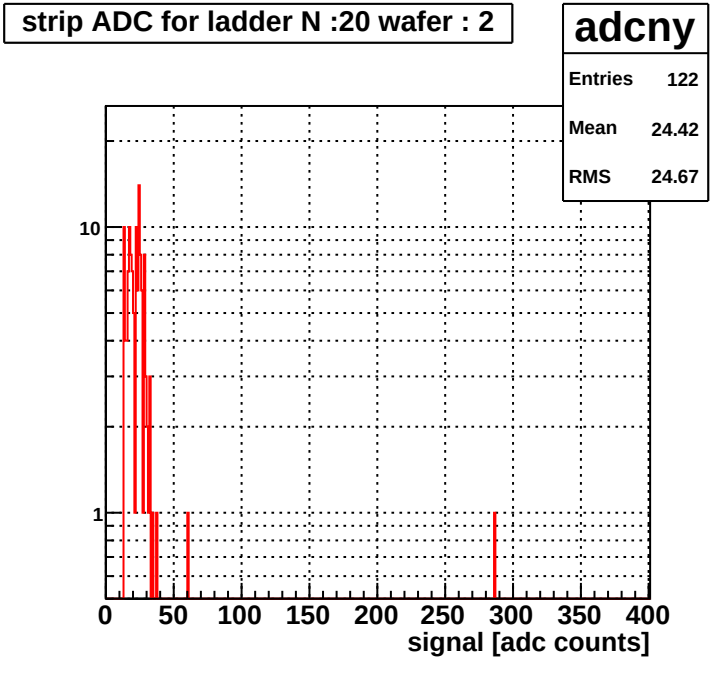

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 19446
Mean 26.82
RMS 5.669
signal [adc counts]

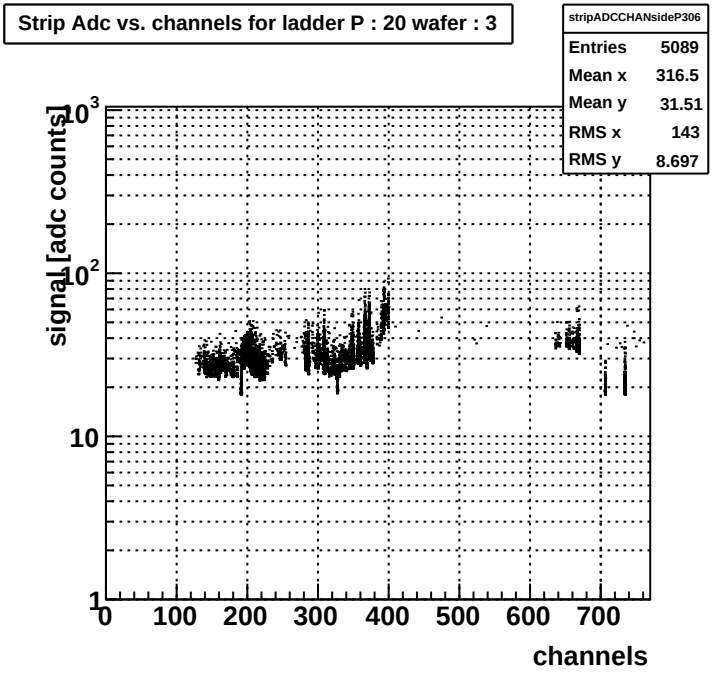

strip ADC for ladder N :20 wafer : 1
adcny
Entries 1130
Mean 20.79
RMS 3.519
signal [adc counts]

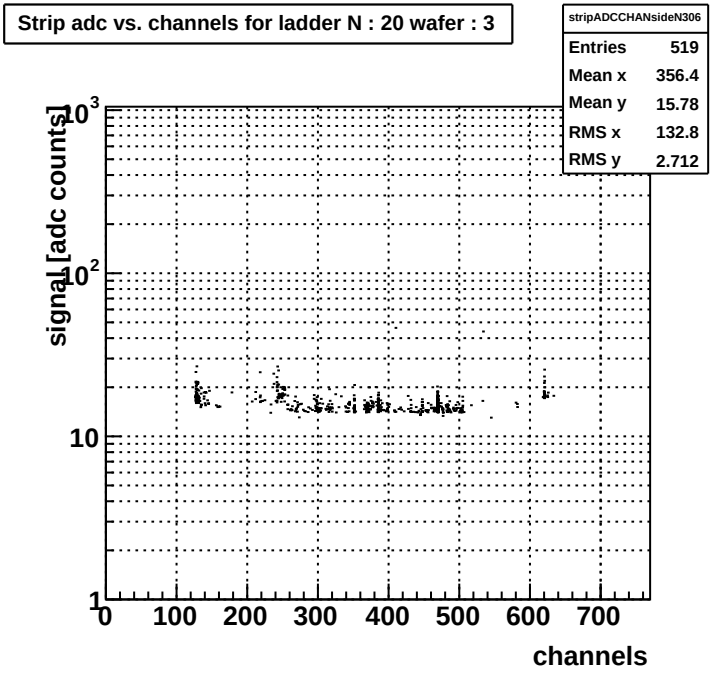

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 3869
Mean x 507.1
Mean y 31.26
RMS x 193
RMS y 7.008
signal [adc counts]
channels

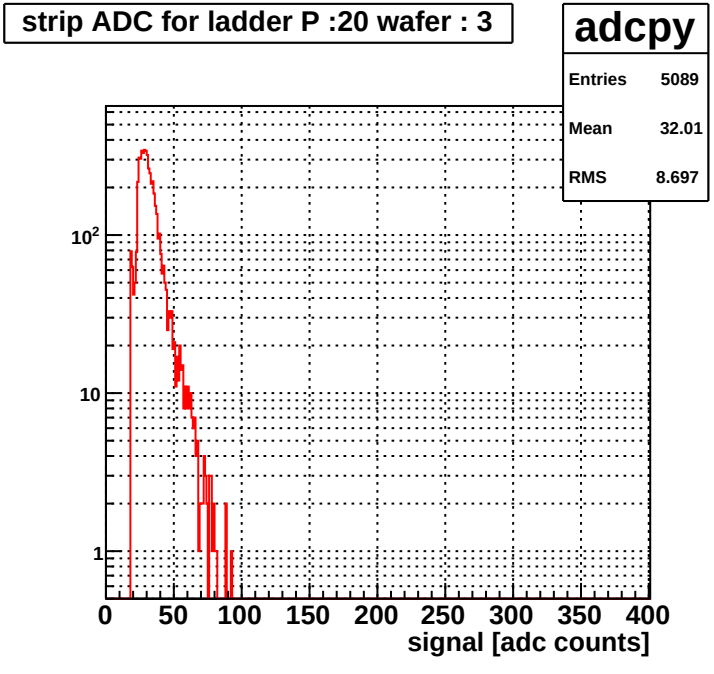

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 122
Mean x 644.6
Mean y 23.92
RMS x 98.93
RMS y 24.67
signal [adc counts]
channels

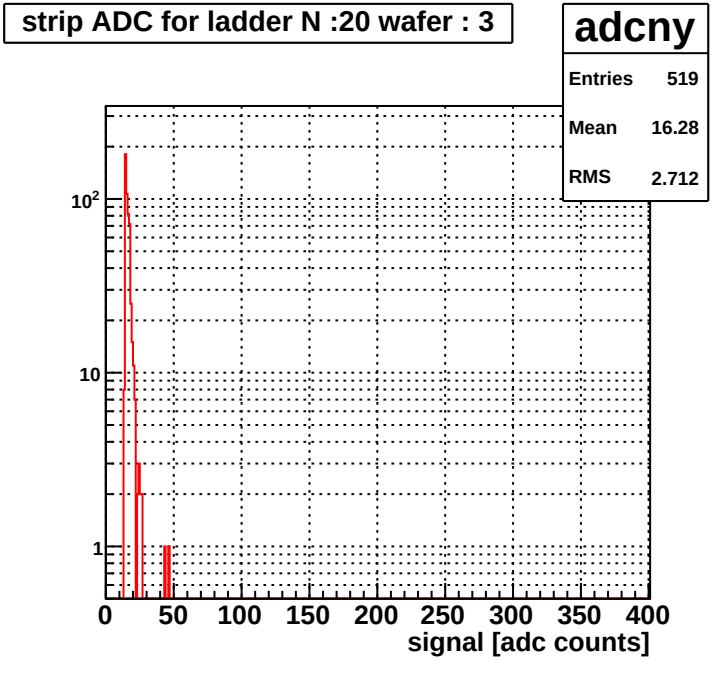

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 3869
Mean 31.76
RMS 7.008
signal [adc counts]

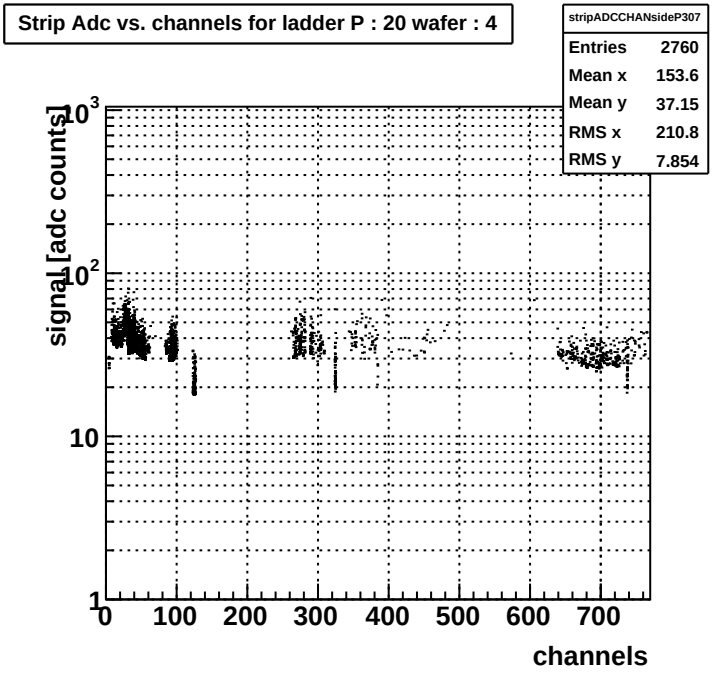

strip ADC for ladder N :20 wafer : 2
adcny
Entries 122
Mean 24.42
RMS 24.67
signal [adc counts]

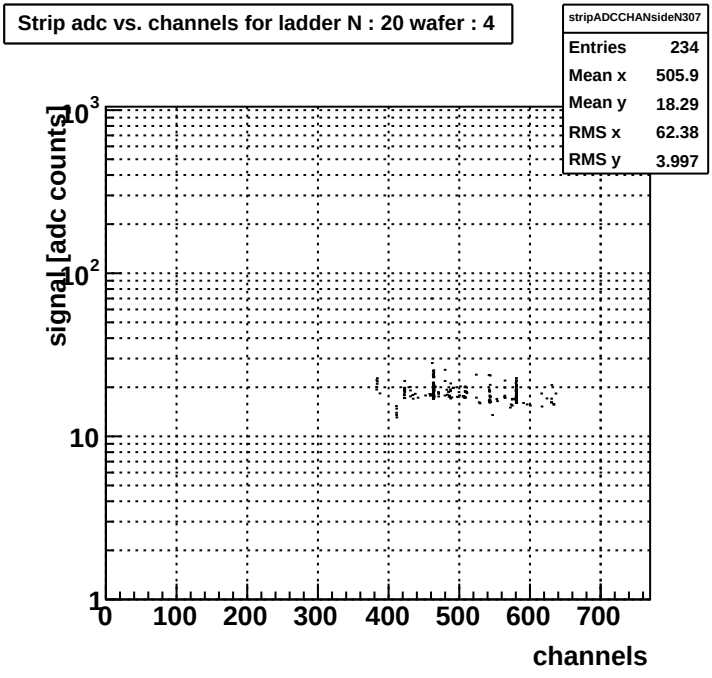

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 5089
Mean x 316.5
Mean y 31.51
RMS x 143
RMS y 8.697
signal [adc counts]
channels

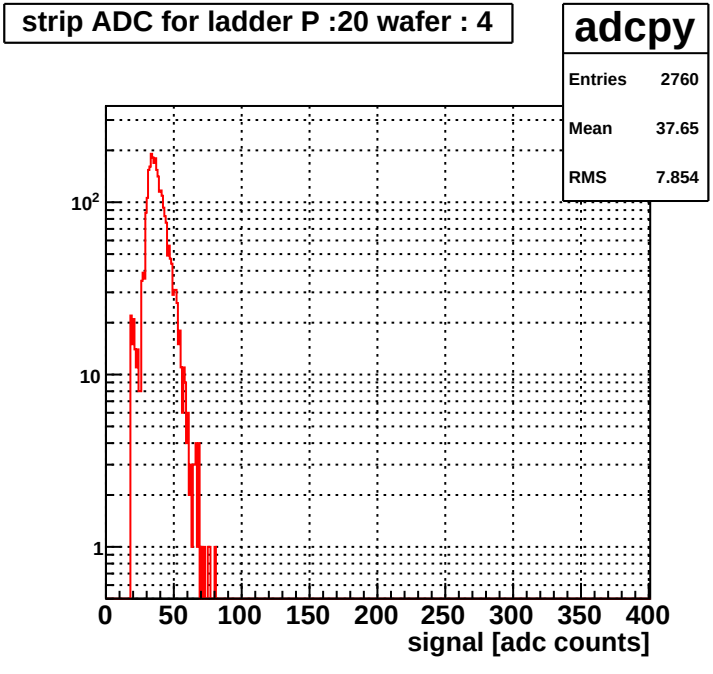

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 519
Mean x 356.4
Mean y 15.78
RMS x 132.8
RMS y 2.712
signal [adc counts]
channels

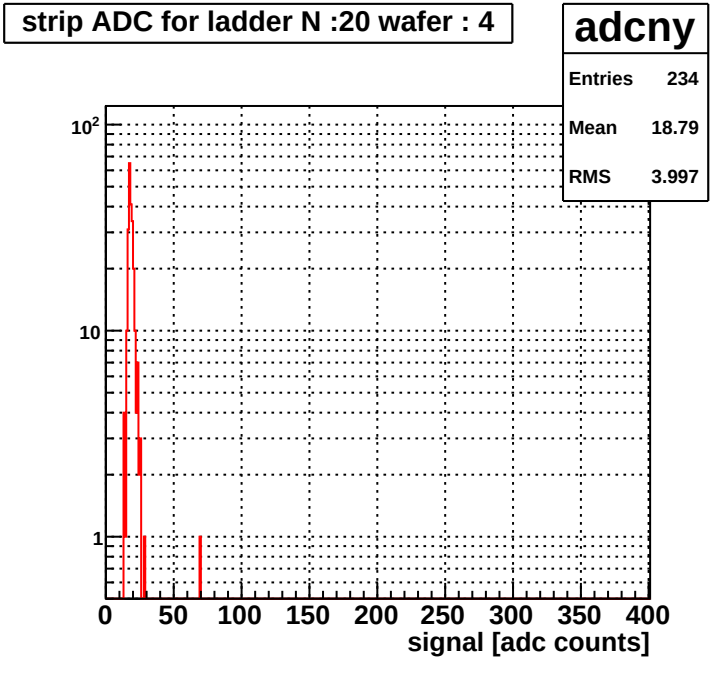

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 5089
Mean 32.01
RMS 8.697
signal [adc counts]

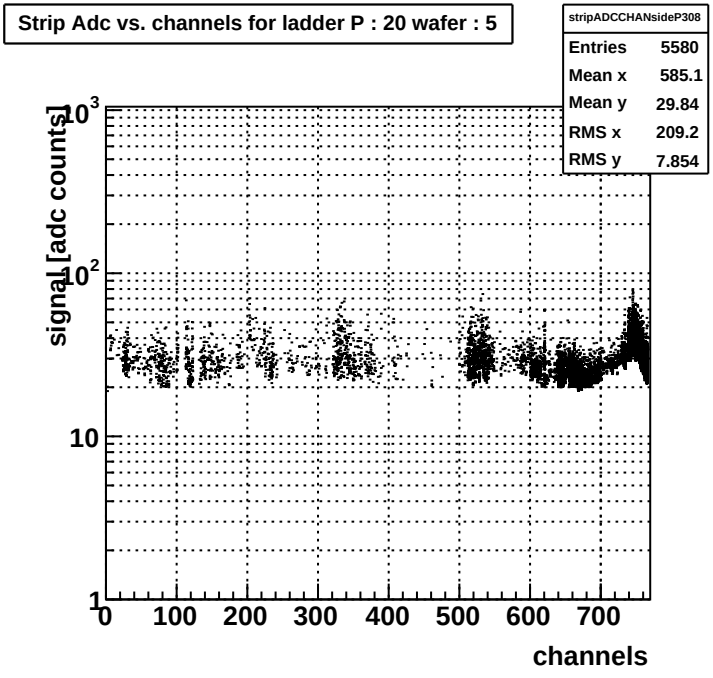

strip ADC for ladder N :20 wafer : 3
adcny
Entries 519
Mean 16.28
RMS 2.712
signal [adc counts]

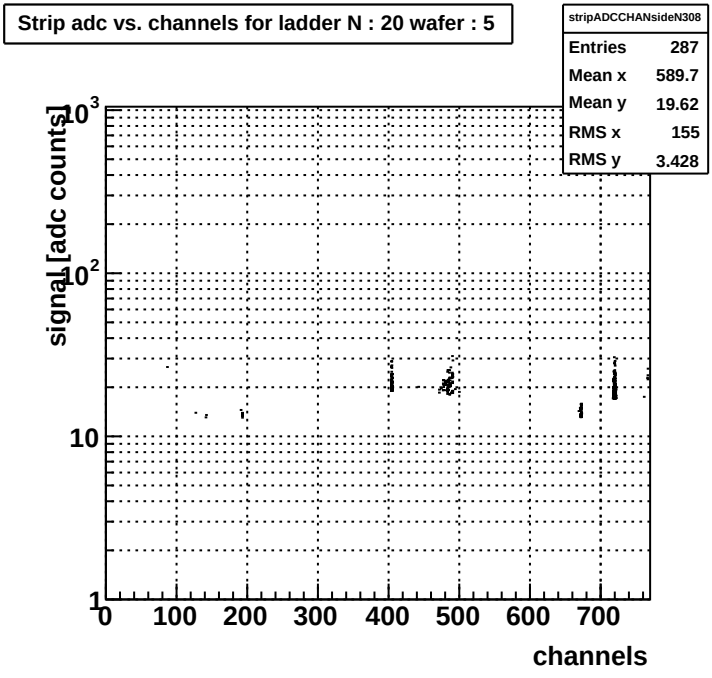

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 2760
Mean x 153.6
Mean y 37.15
RMS x 210.8
RMS y 7.854
signal [adc counts]
channels

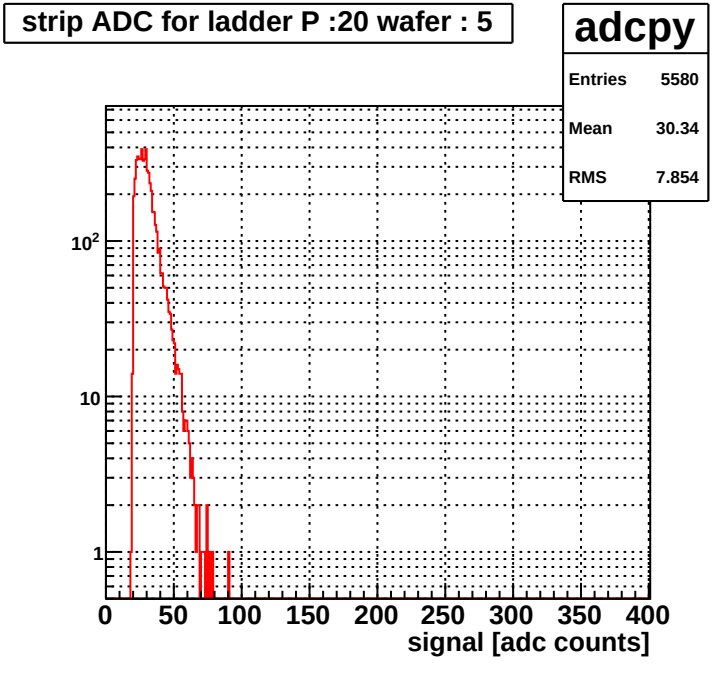

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 234
Mean x 505.9
Mean y 18.29
RMS x 62.38
RMS y 3.997
signal [adc counts]
channels

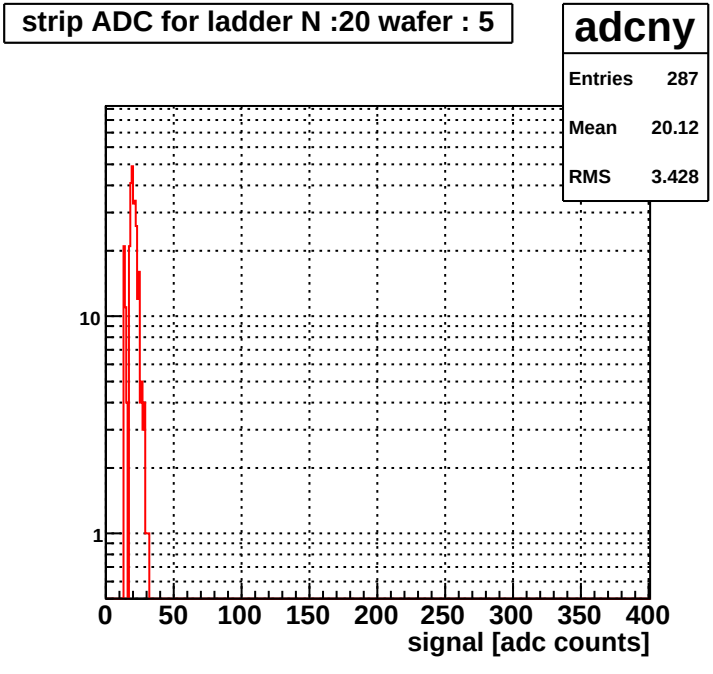

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 2760
Mean 37.65
RMS 7.854
signal [adc counts]

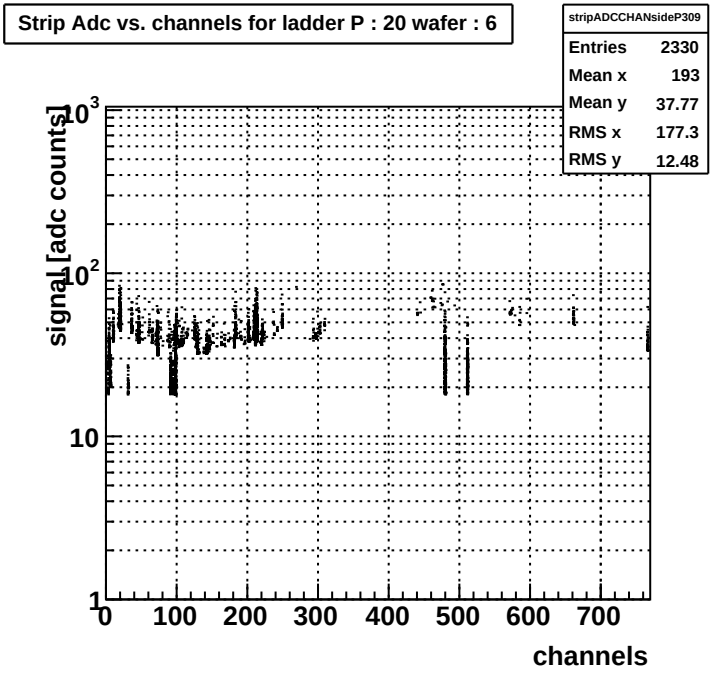

strip ADC for ladder N :20 wafer : 4
adcny
Entries 234
Mean 18.79
RMS 3.997
signal [adc counts]

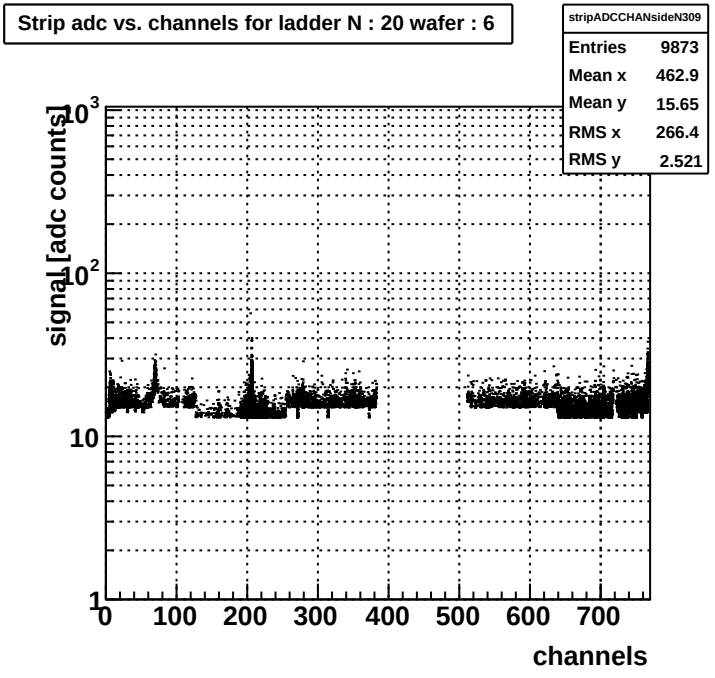

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 5580
Mean x 585.1
Mean y 29.84
RMS x 209.2
RMS y 7.854
signal [adc counts]
channels

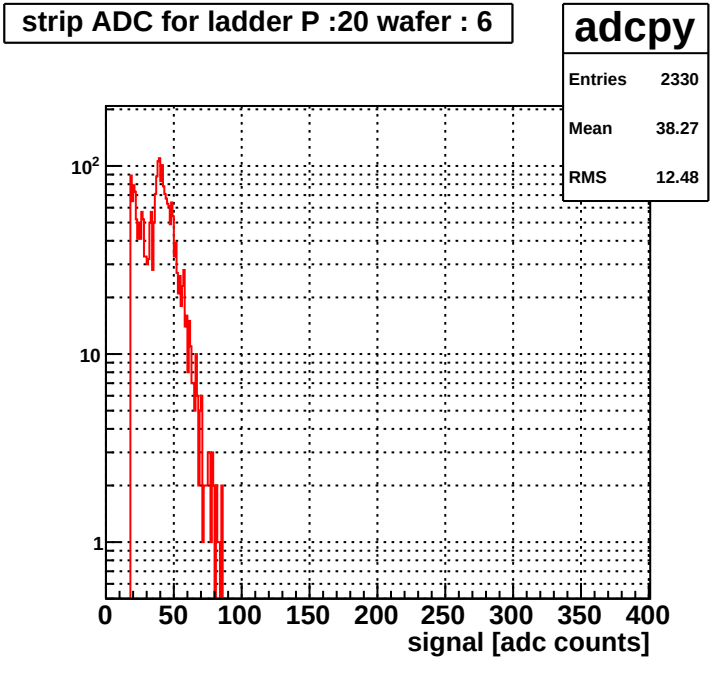

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 287
Mean x 589.7
Mean y 19.62
RMS x 155
RMS y 3.428
signal [adc counts]
channels

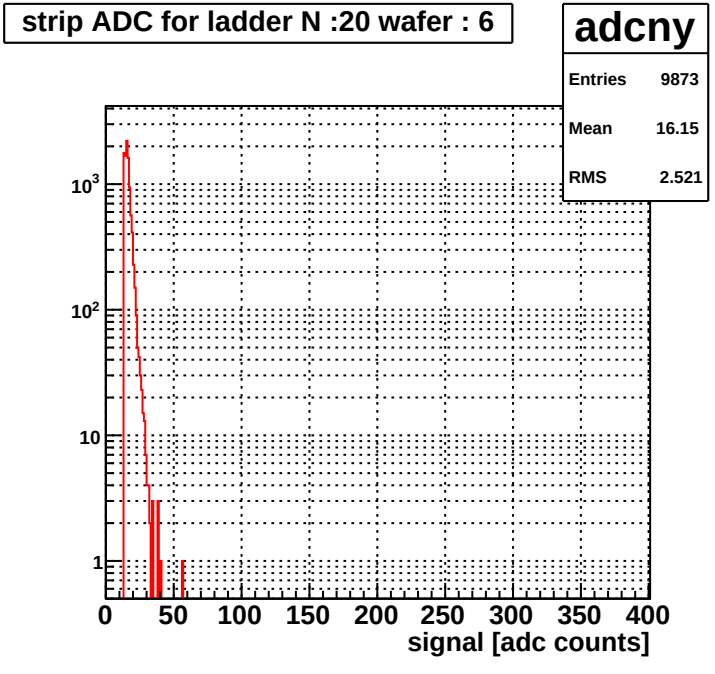

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 5580
Mean 30.34
RMS 7.854
signal [adc counts]

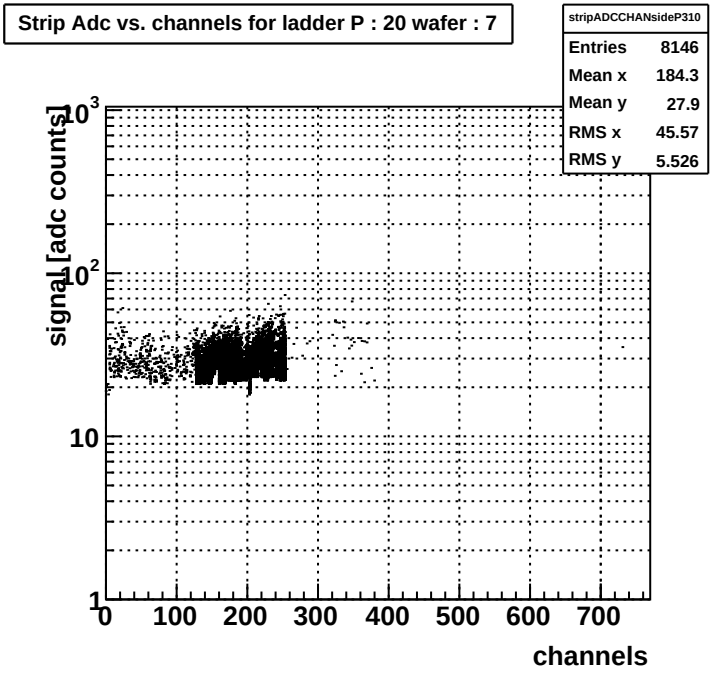

strip ADC for ladder N :20 wafer : 5
adcny
Entries 287
Mean 20.12
RMS 3.428
signal [adc counts]

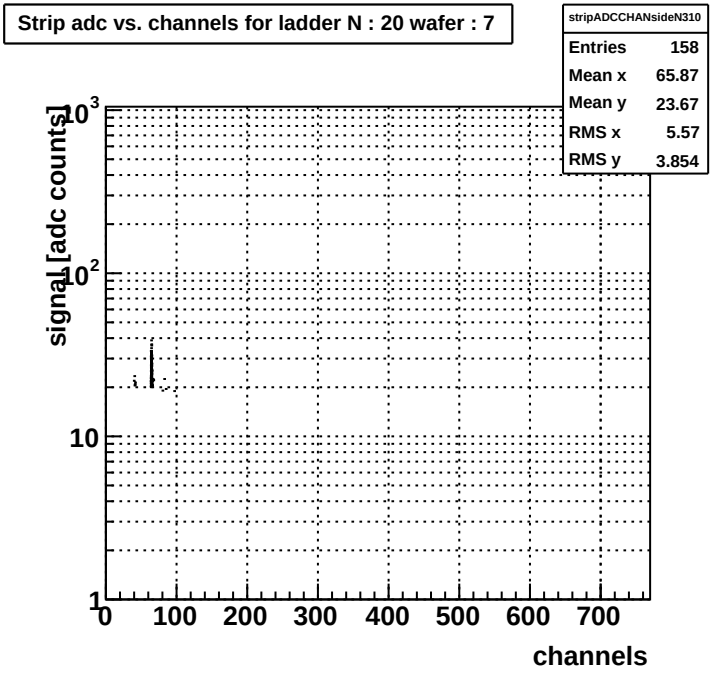

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 2330
Mean x 193
Mean y 37.77
RMS x 177.3
RMS y 12.48
signal [adc counts]
channels

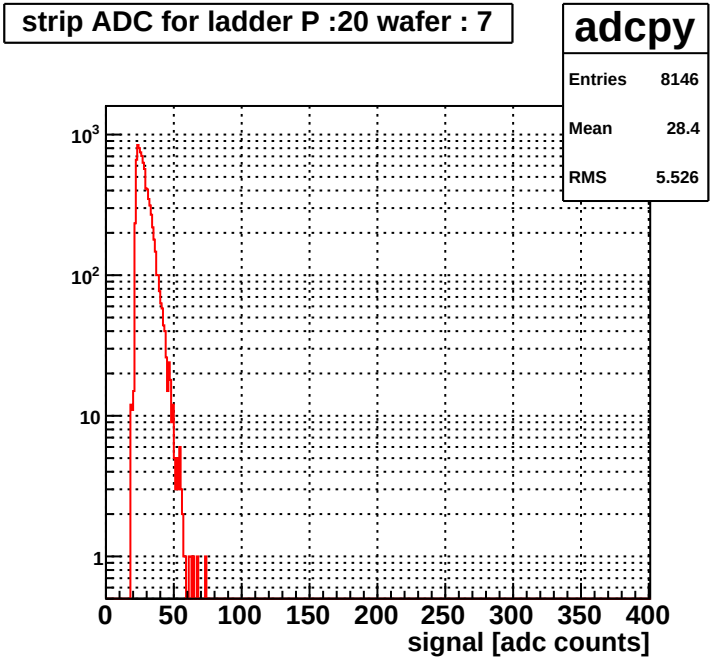

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 9873
Mean x 462.9
Mean y 15.65
RMS x 266.4
RMS y 2.521
signal [adc counts]
channels

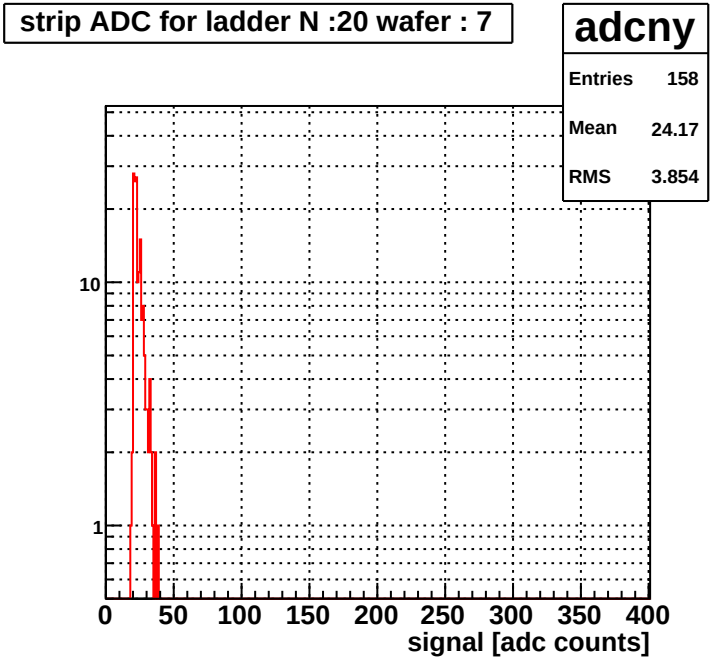

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 2330
Mean 38.27
RMS 12.48
signal [adc counts]

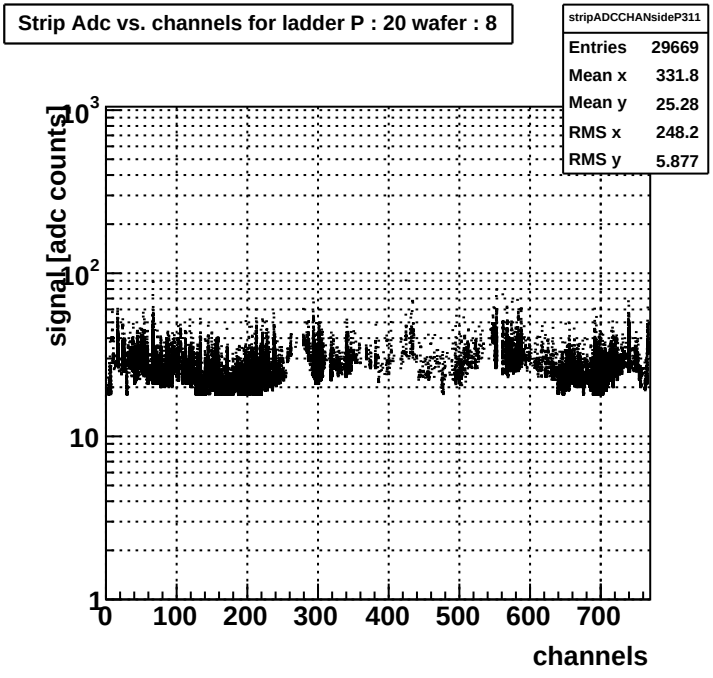

strip ADC for ladder N :20 wafer : 6
adcny
Entries 9873
Mean 16.15
RMS 2.521
signal [adc counts]

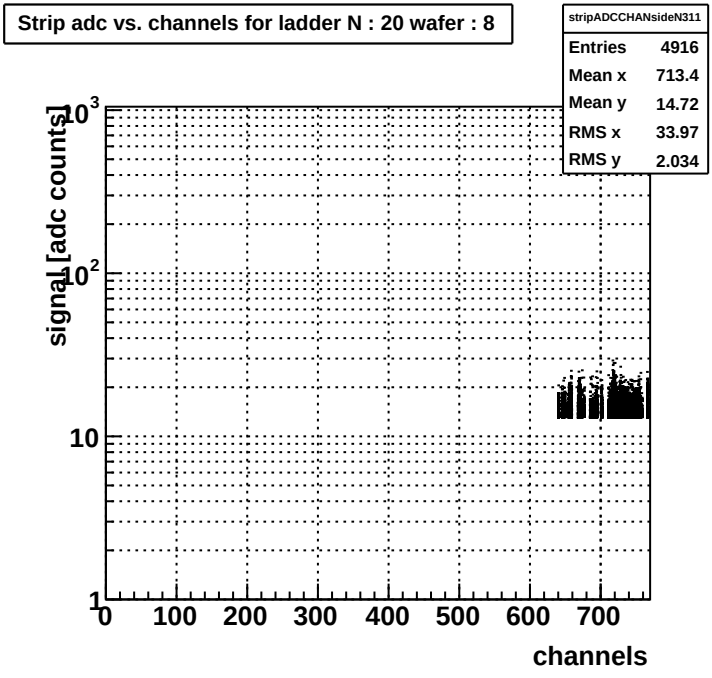

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 8146
Mean x 184.3
Mean y 27.9
RMS x 45.57
RMS y 5.526
signal [adc counts]
channels

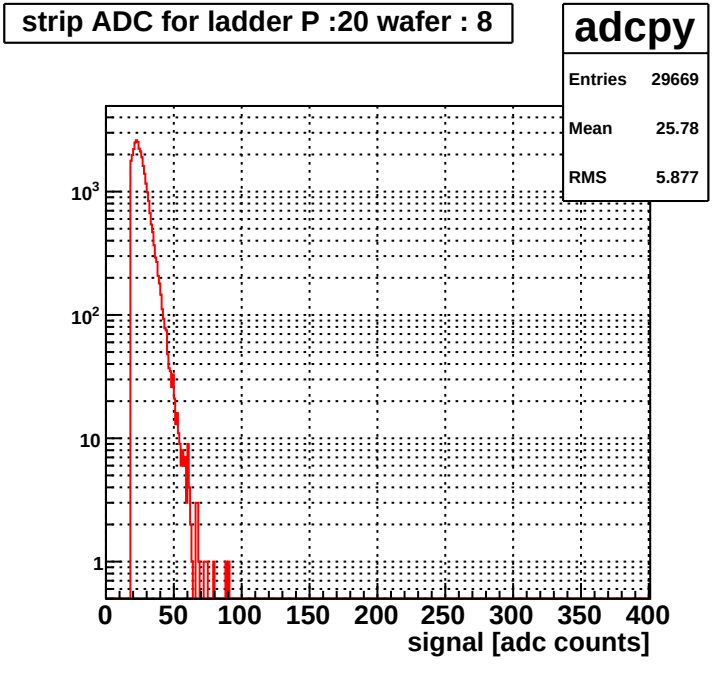

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 158
Mean x 65.87
Mean y 23.67
RMS x 5.57
RMS y 3.854
signal [adc counts]
channels

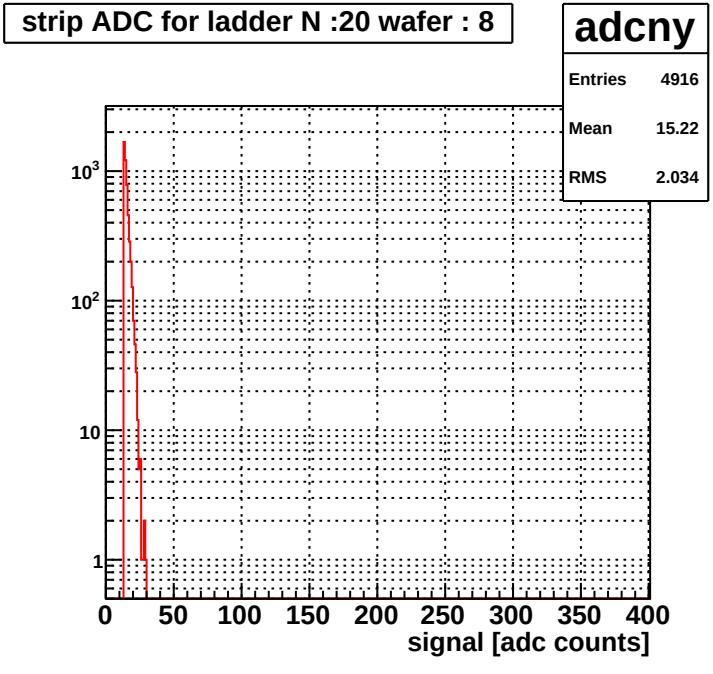

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 8146
Mean 28.4
RMS 5.526
signal [adc counts]

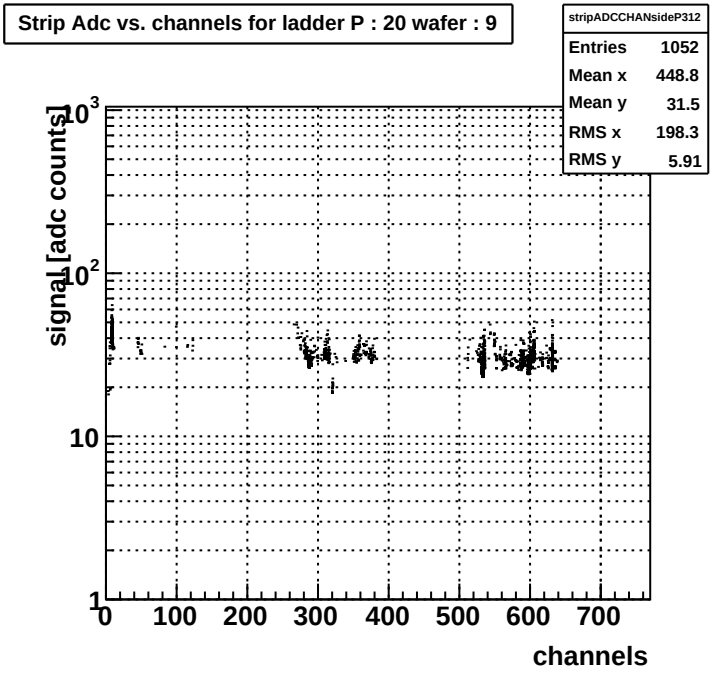

strip ADC for ladder N :20 wafer : 7
adcny
Entries 158
Mean 24.17
RMS 3.854
signal [adc counts]

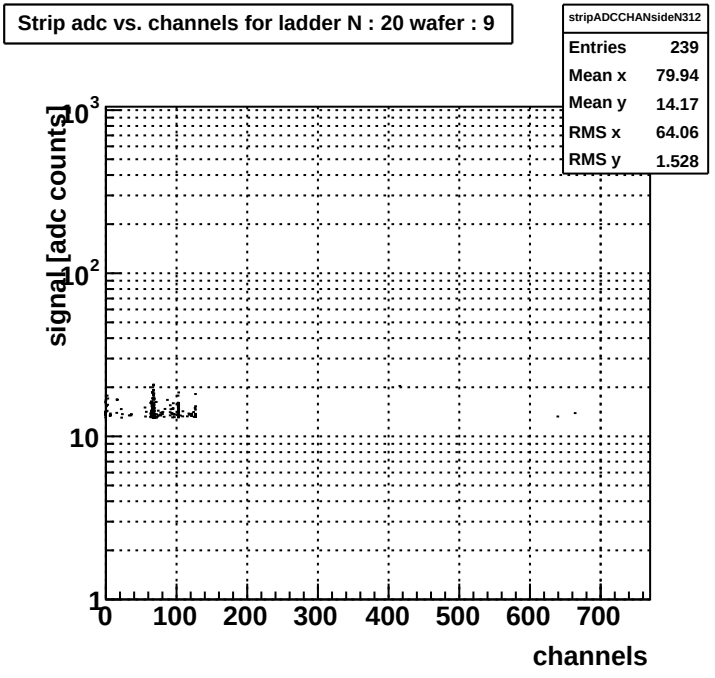

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 29669
Mean x 331.8
Mean y 25.28
RMS x 248.2
RMS y 5.877
signal [adc counts]
channels

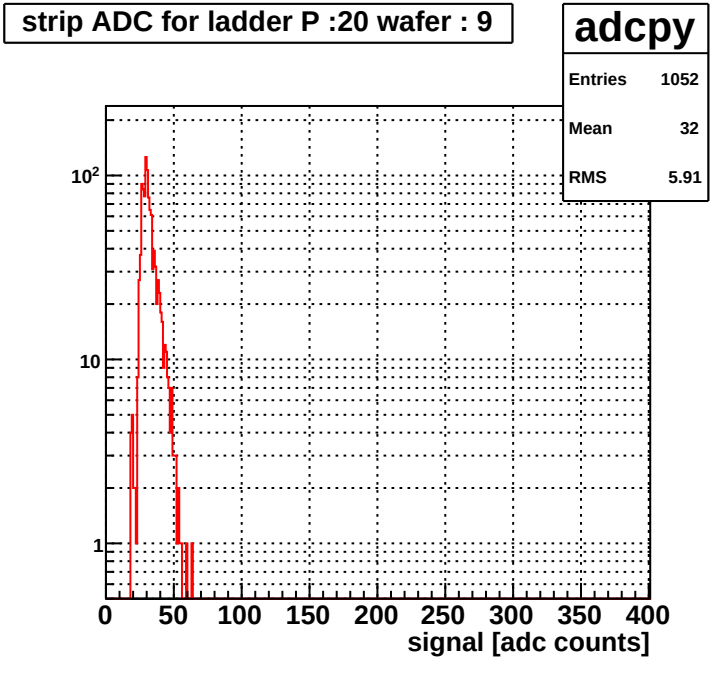

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 4916
Mean x 713.4
Mean y 14.72
RMS x 33.97
RMS y 2.034
signal [adc counts]
channels

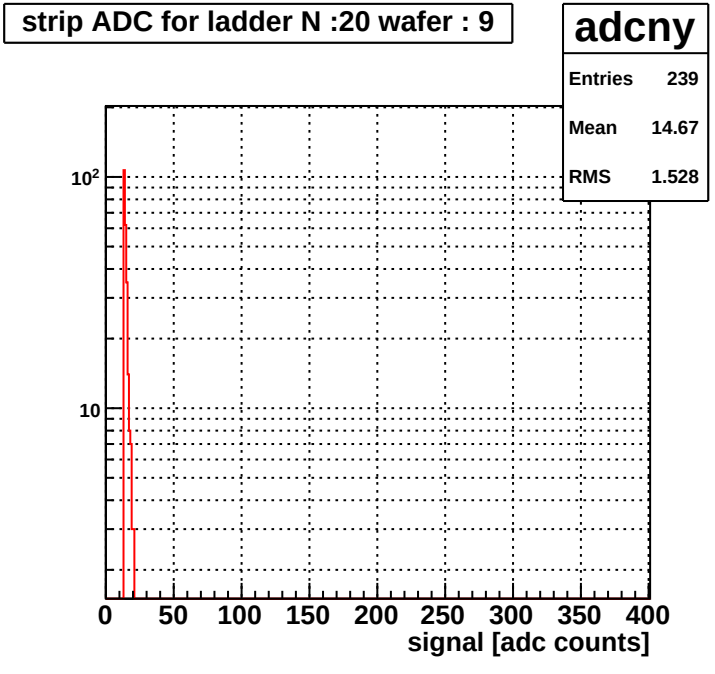

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 29669
Mean 25.78
RMS 5.877
signal [adc counts]

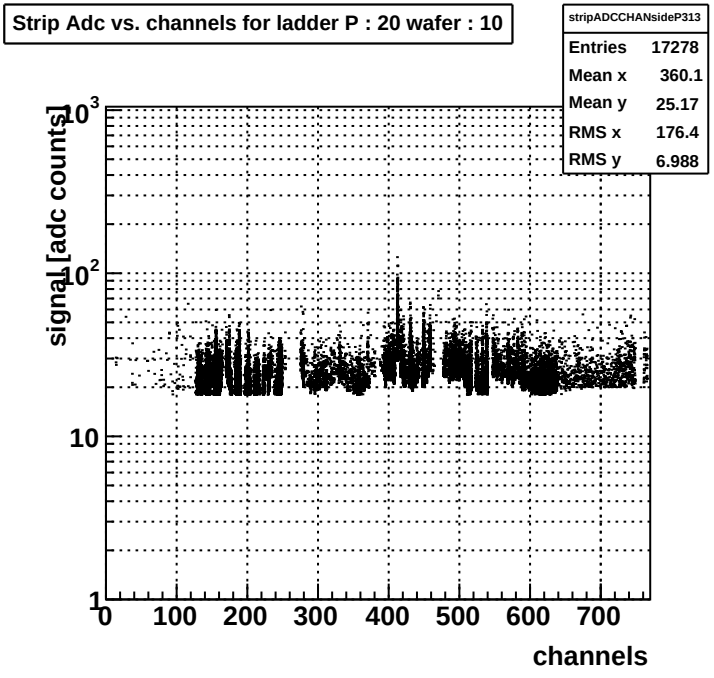

strip ADC for ladder N :20 wafer : 8
adcny
Entries 4916
Mean 15.22
RMS 2.034
signal [adc counts]

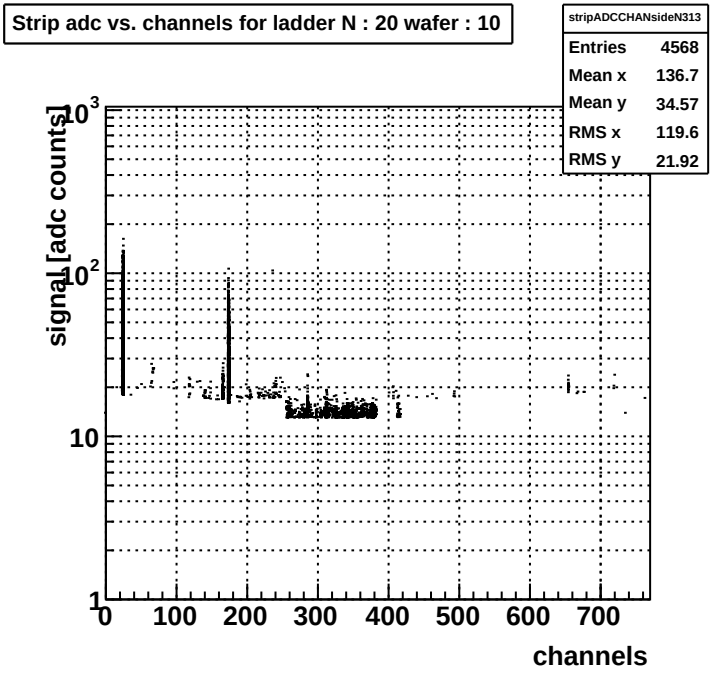

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 1052
Mean x 448.8
Mean y 31.5
RMS x 198.3
RMS y 5.91
signal [adc counts]
channels

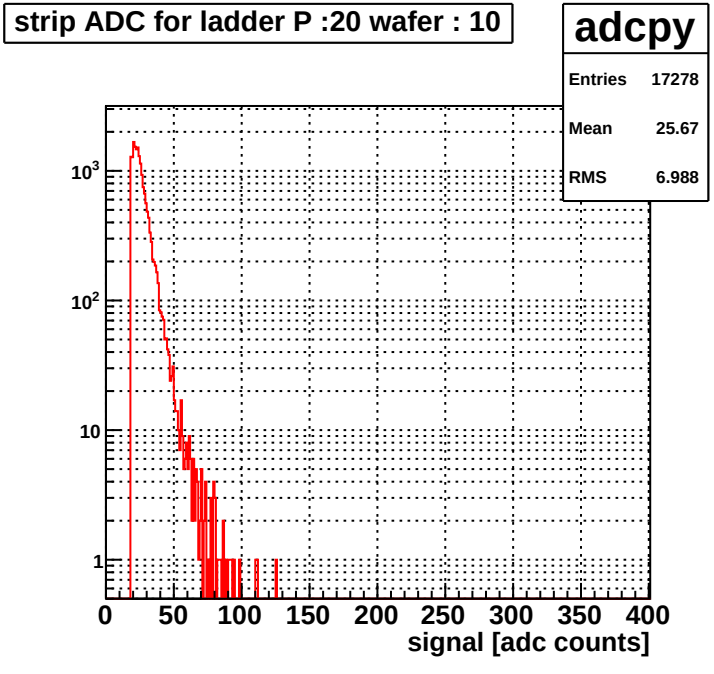

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 239
Mean x 79.94
Mean y 14.17
RMS x 64.06
RMS y 1.528
signal [adc counts]
channels

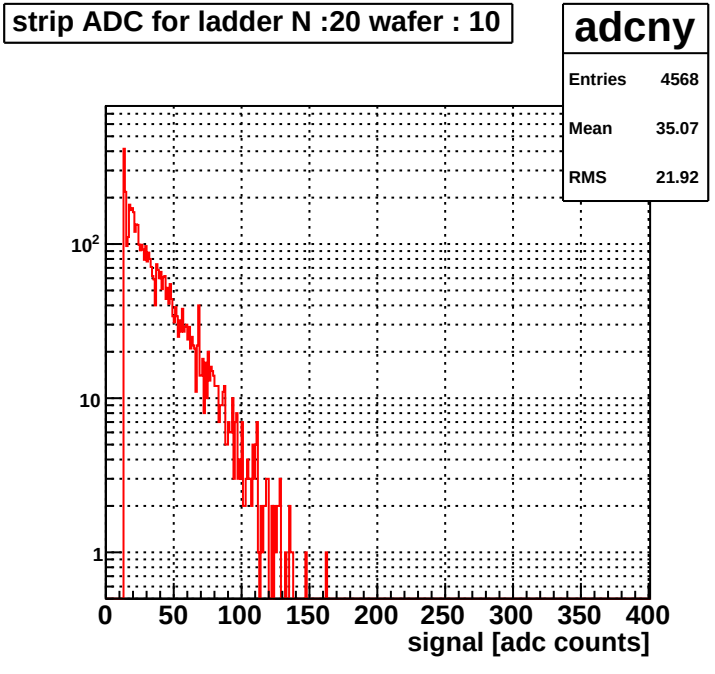

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 1052
Mean 32
RMS 5.91
signal [adc counts]

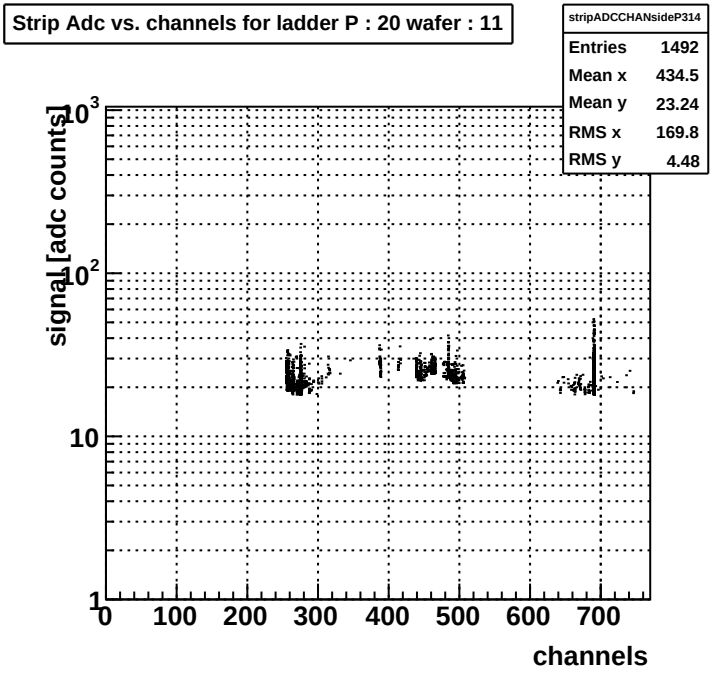

strip ADC for ladder N :20 wafer : 9
adcny
Entries 239
Mean 14.67
RMS 1.528
signal [adc counts]

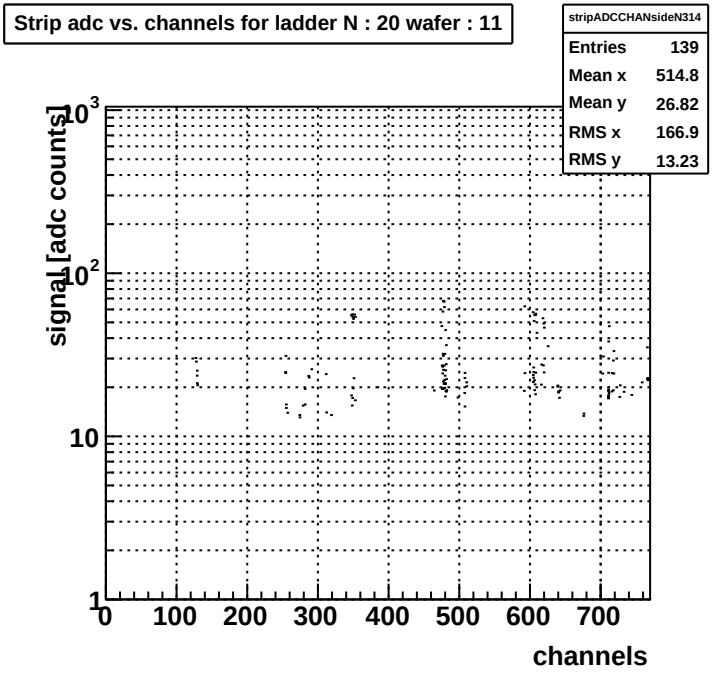

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 17278
Mean x 360.1
Mean y 25.17
RMS x 176.4
RMS y 6.988
signal [adc counts]
channels

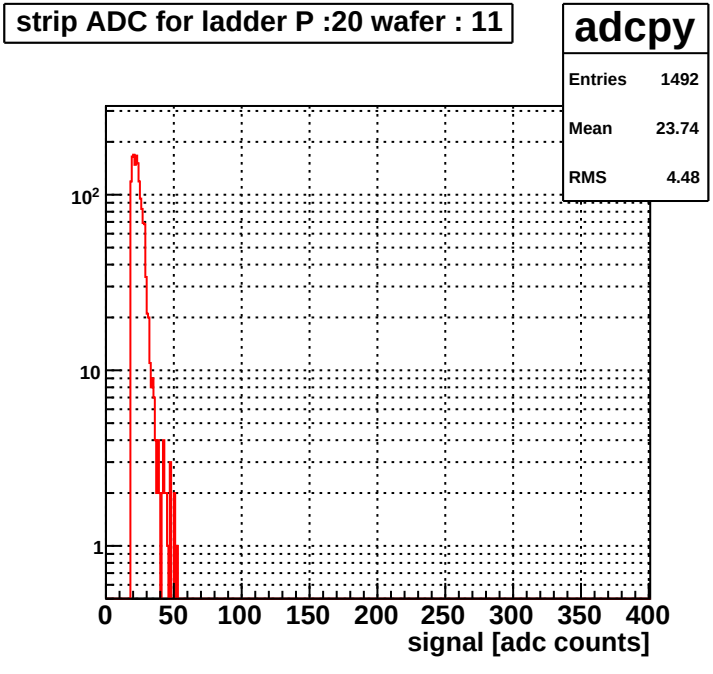

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 4568
Mean x 136.7
Mean y 34.57
RMS x 119.6
RMS y 21.92
signal [adc counts]
channels

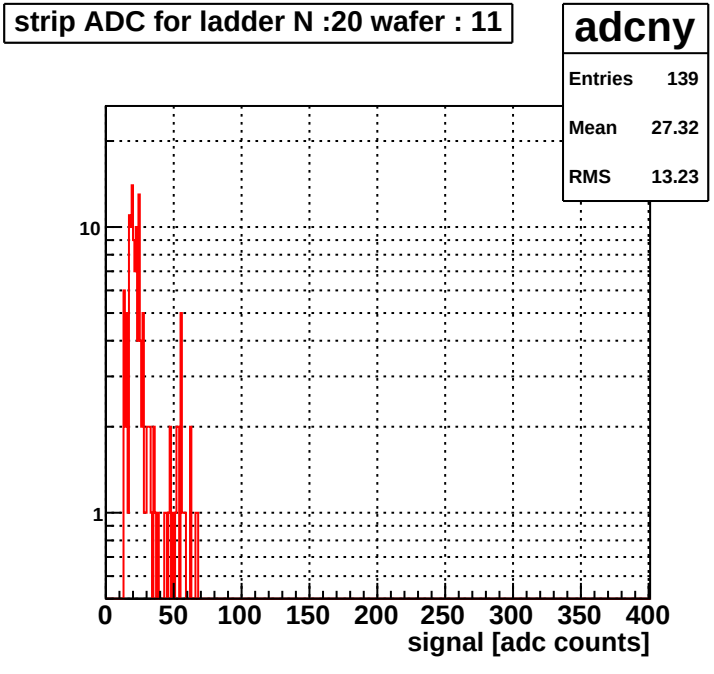

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 17278
Mean 25.67
RMS 6.988
signal [adc counts]

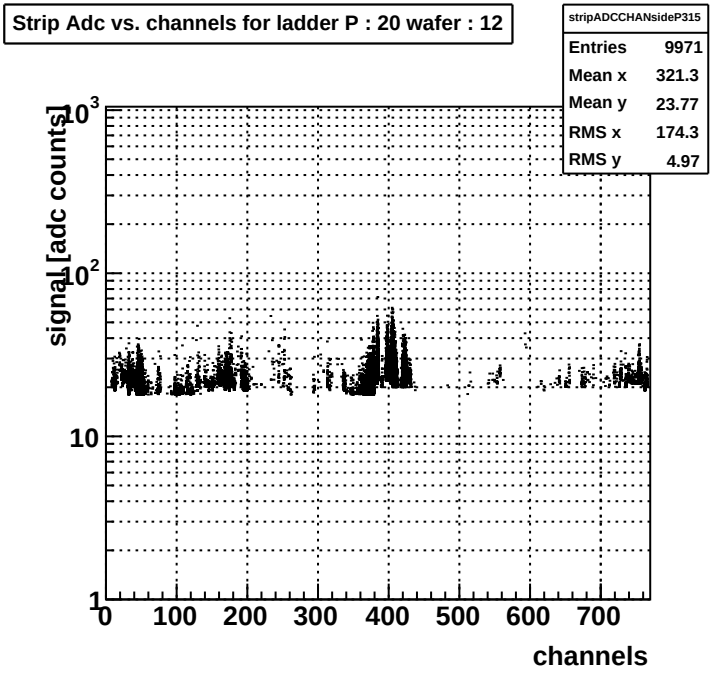

strip ADC for ladder N :20 wafer : 10
adcny
Entries 4568
Mean 35.07
RMS 21.92
signal [adc counts]

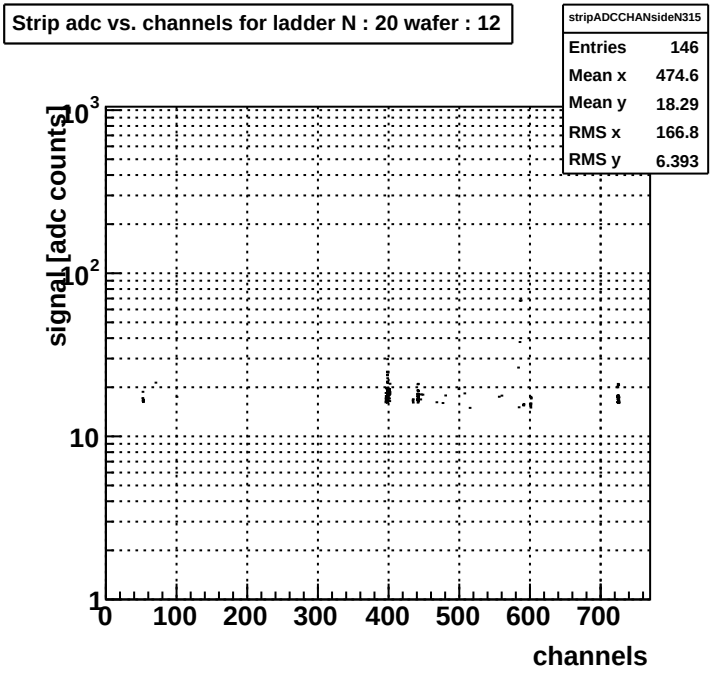

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 1492
Mean x 434.5
Mean y 23.24
RMS x 169.8
RMS y 4.48
signal [adc counts]
channels

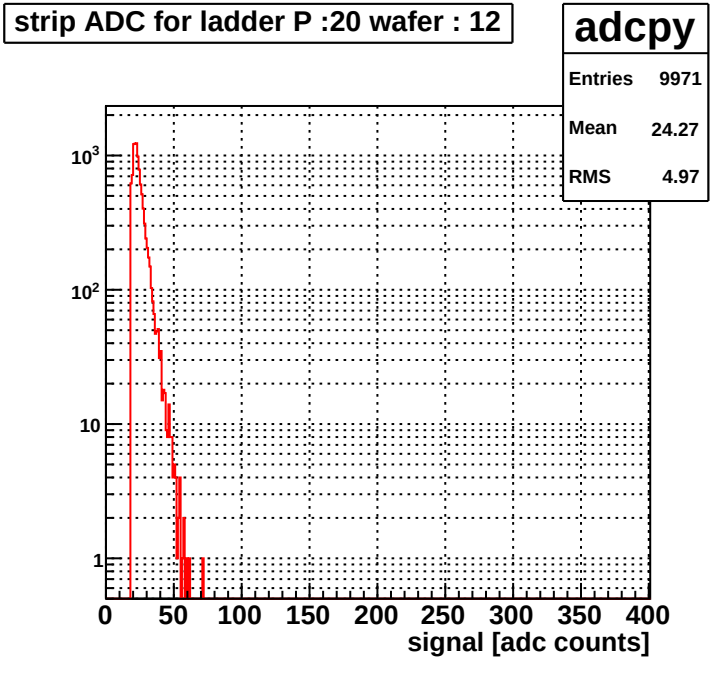

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 139
Mean x 514.8
Mean y 26.82
RMS x 166.9
RMS y 13.23
signal [adc counts]
channels

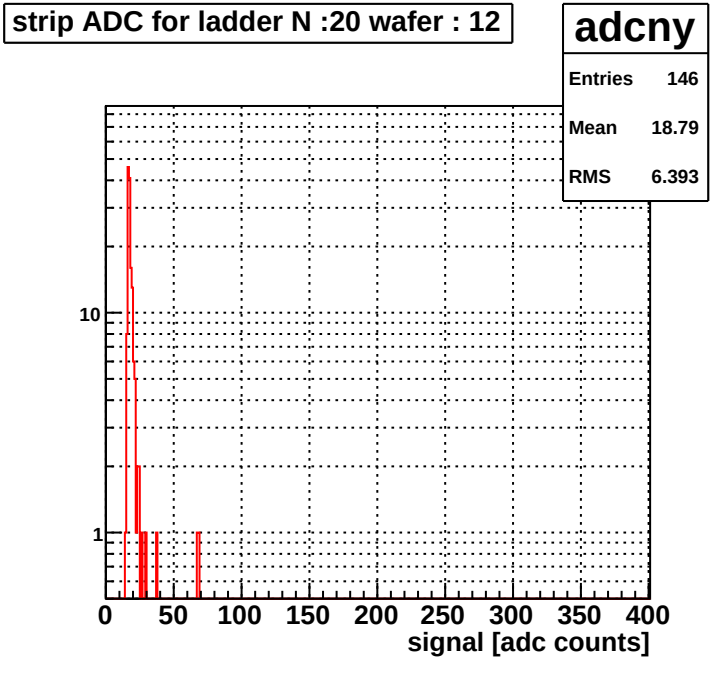

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 1492
Mean 23.74
RMS 4.48
signal [adc counts]

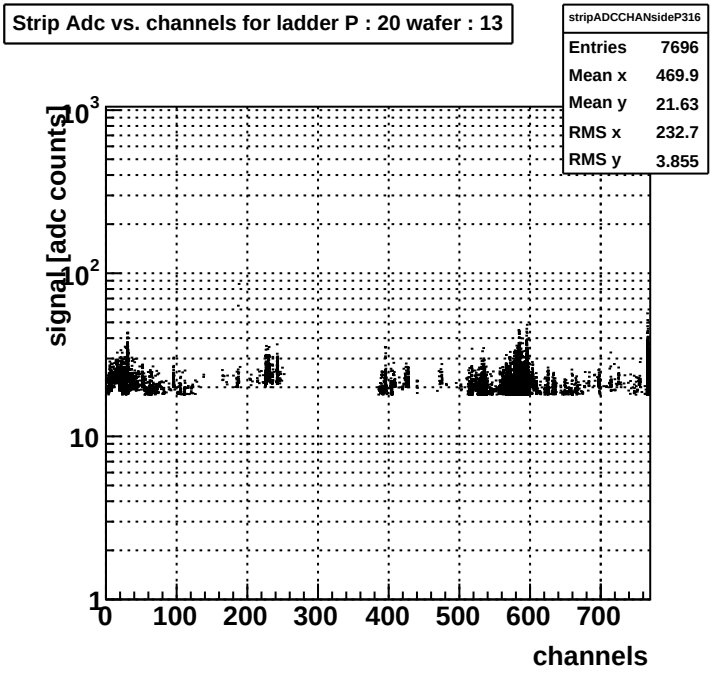

strip ADC for ladder N :20 wafer : 11
adcny
Entries 139
Mean 27.32
RMS 13.23
signal [adc counts]

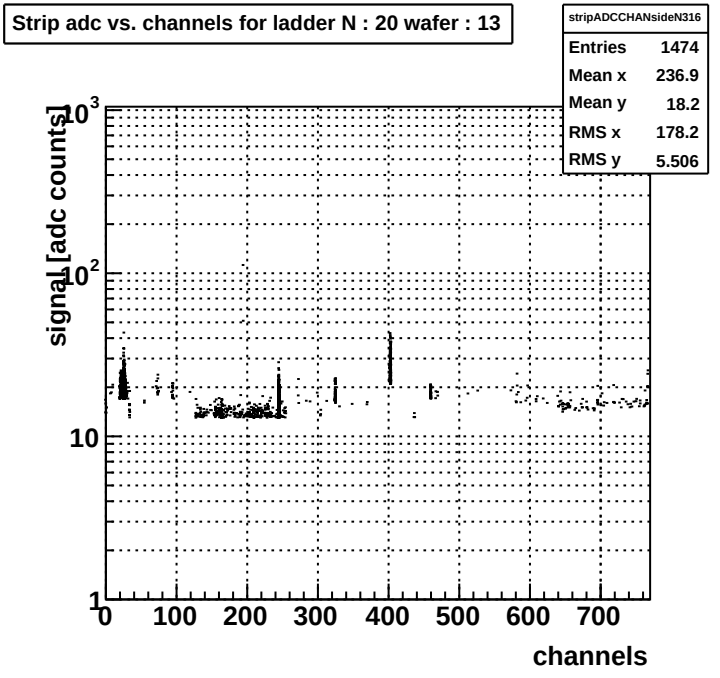

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 9971
Mean x 321.3
Mean y 23.77
RMS x 174.3
RMS y 4.97
signal [adc counts]
channels

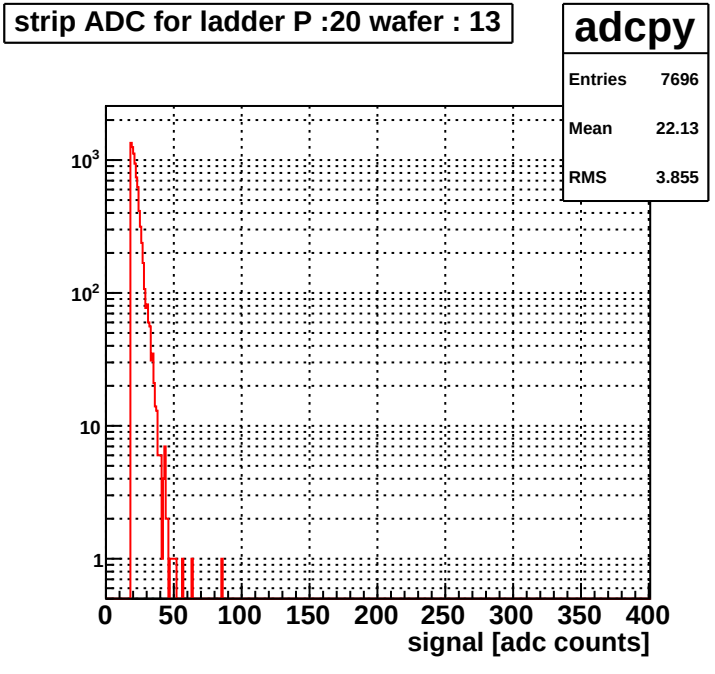

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 146
Mean x 474.6
Mean y 18.29
RMS x 166.8
RMS y 6.393
signal [adc counts]
channels

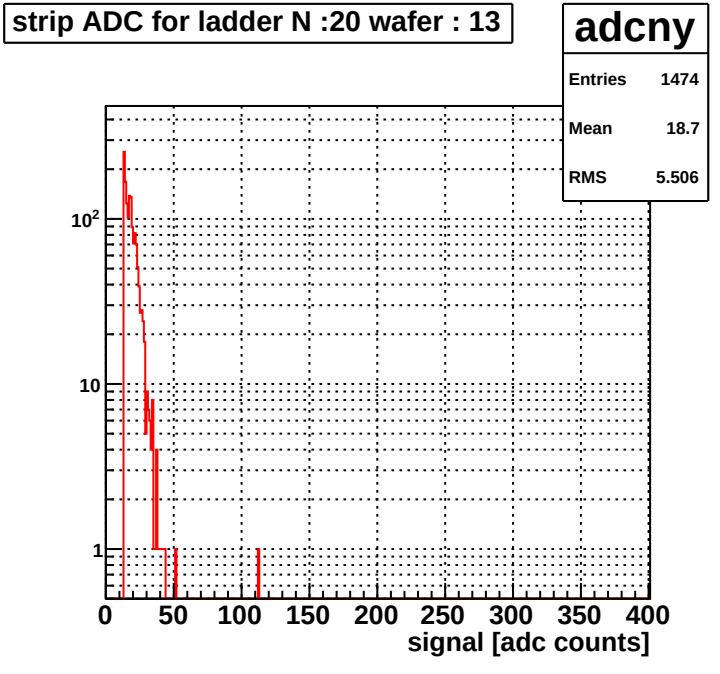

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 9971
Mean 24.27
RMS 4.97
signal [adc counts]

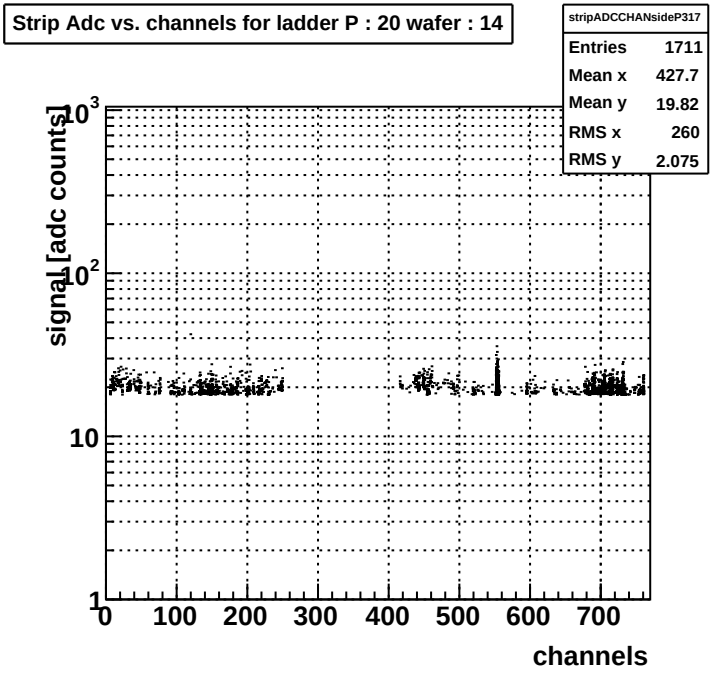

strip ADC for ladder N :20 wafer : 12
adcny
Entries 146
Mean 18.79
RMS 6.393
signal [adc counts]

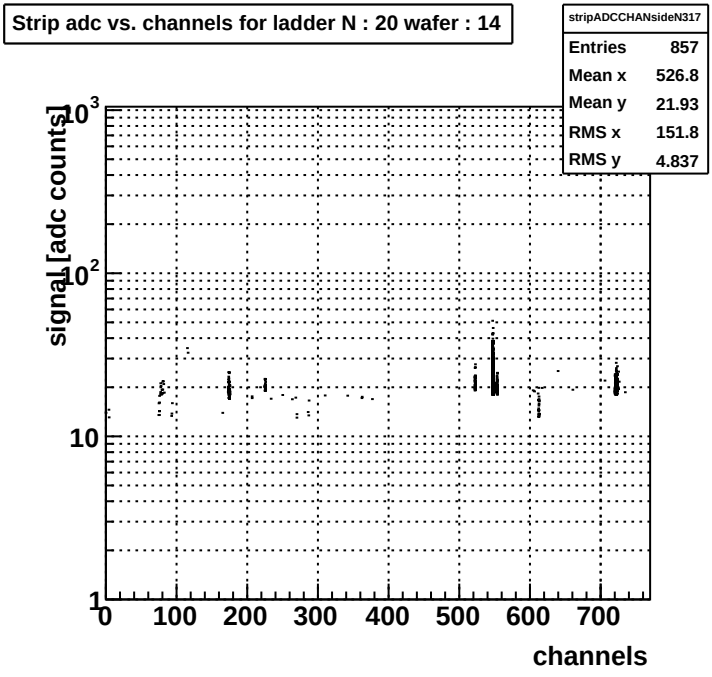

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 7696
Mean x 469.9
Mean y 21.63
RMS x 232.7
RMS y 3.855
signal [adc counts]
channels

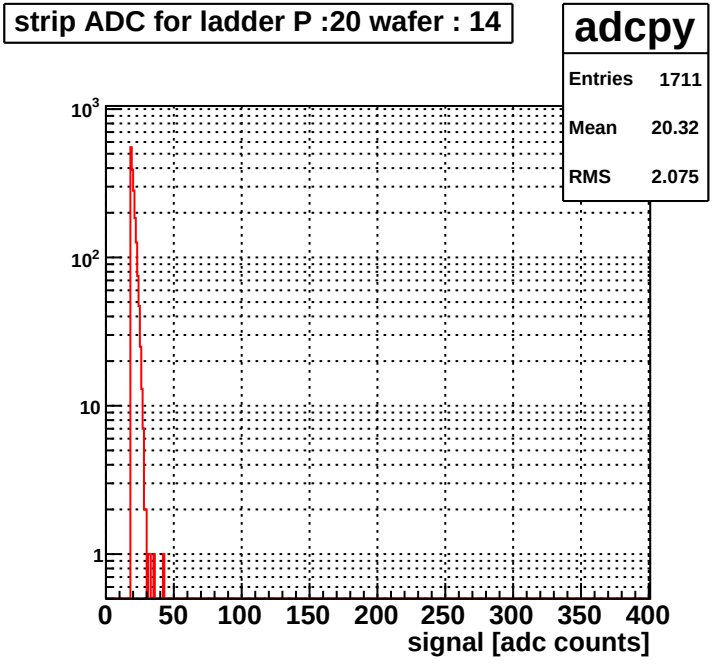

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1474
Mean x 236.9
Mean y 18.2
RMS x 178.2
RMS y 5.506
signal [adc counts]
channels

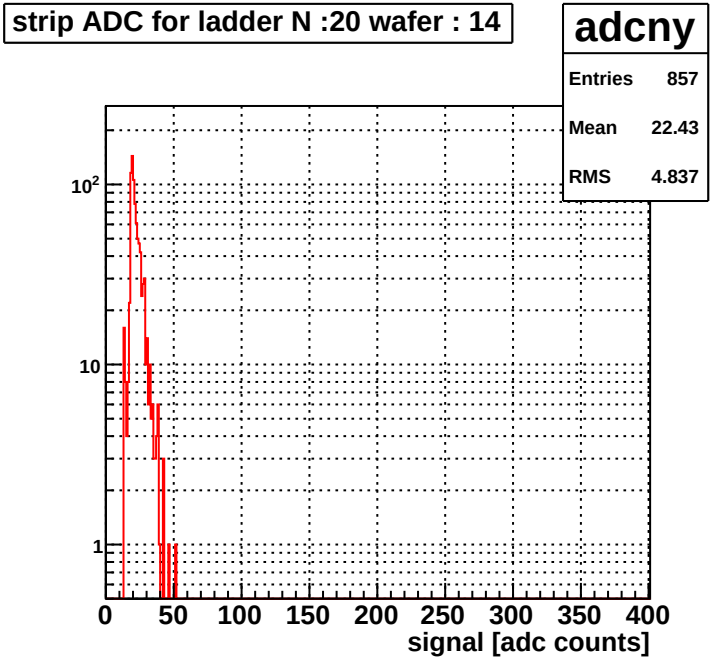

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 7696
Mean 22.13
RMS 3.855
signal [adc counts]

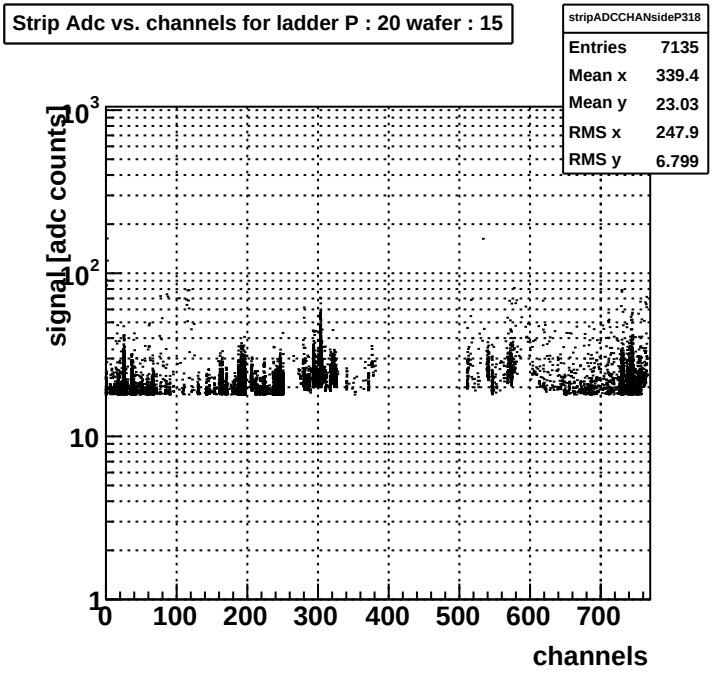

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1474
Mean 18.7
RMS 5.506
signal [adc counts]

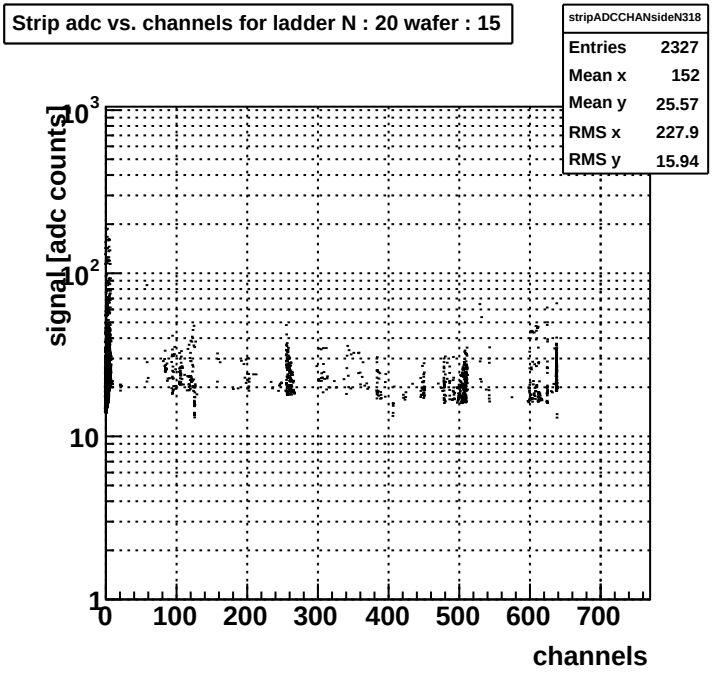

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 1711
Mean x 427.7
Mean y 19.82
RMS x 260
RMS y 2.075
signal [adc counts]
channels

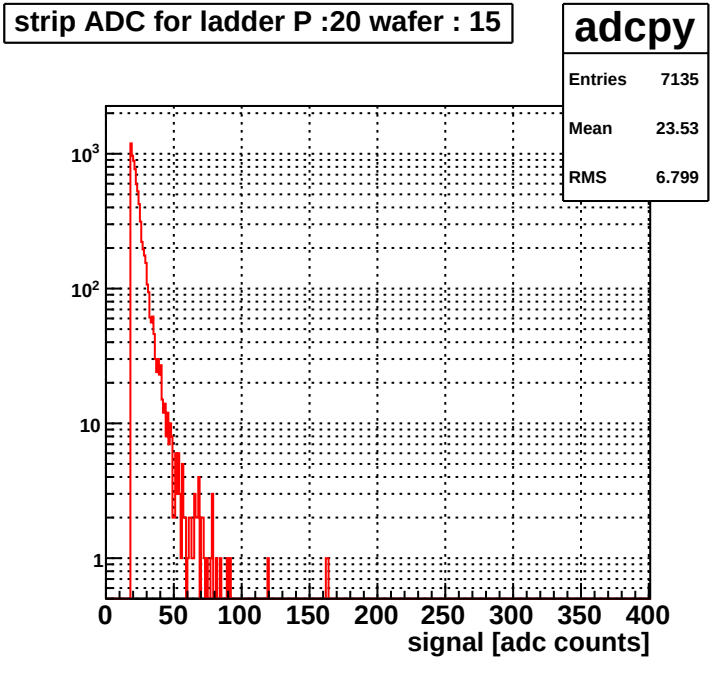

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 857
Mean x 526.8
Mean y 21.93
RMS x 151.8
RMS y 4.837
signal [adc counts]
channels

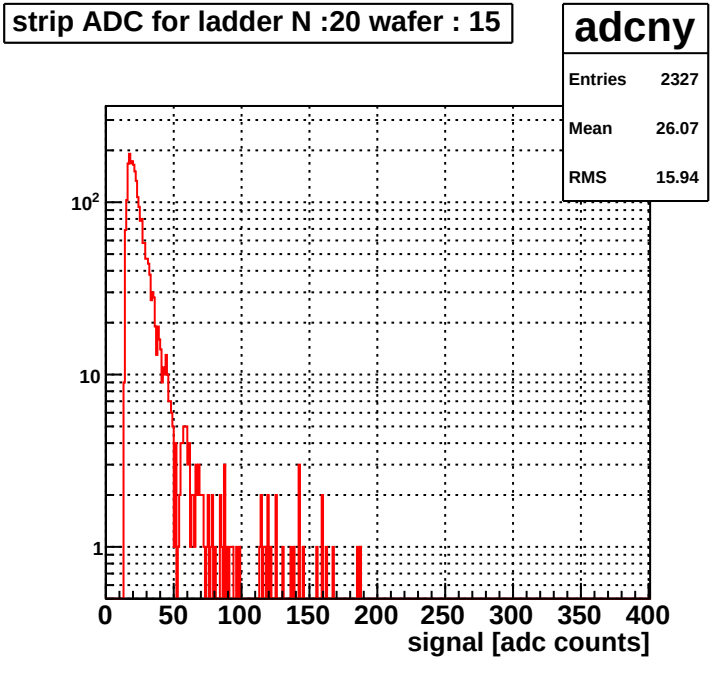

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 1711
Mean 20.32
RMS 2.075
signal [adc counts]

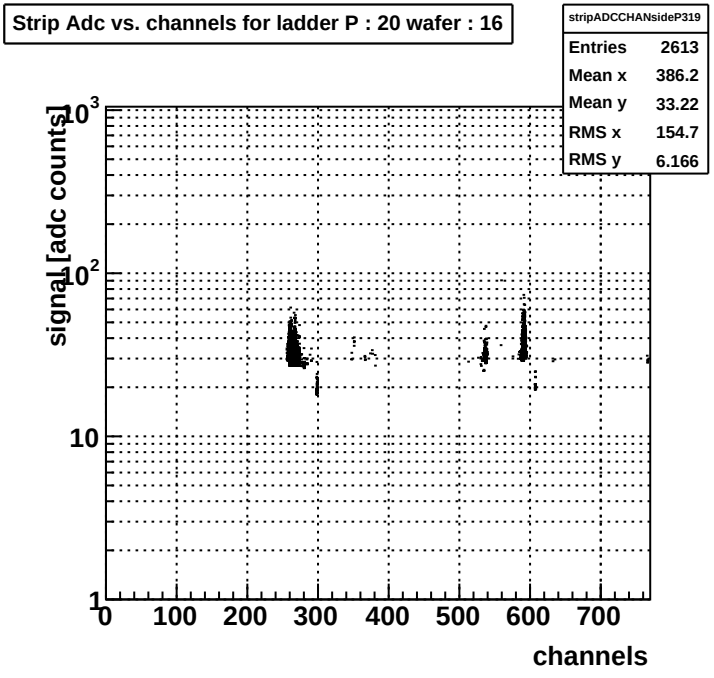

strip ADC for ladder N :20 wafer : 14
adcny
Entries 857
Mean 22.43
RMS 4.837
signal [adc counts]

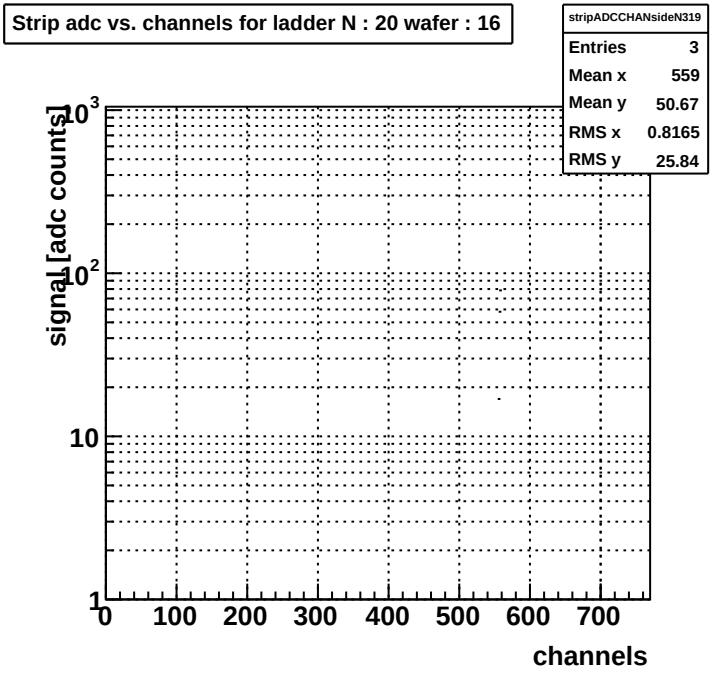

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 7135
Mean x 339.4
Mean y 23.03
RMS x 247.9
RMS y 6.799
signal [adc counts]
channels

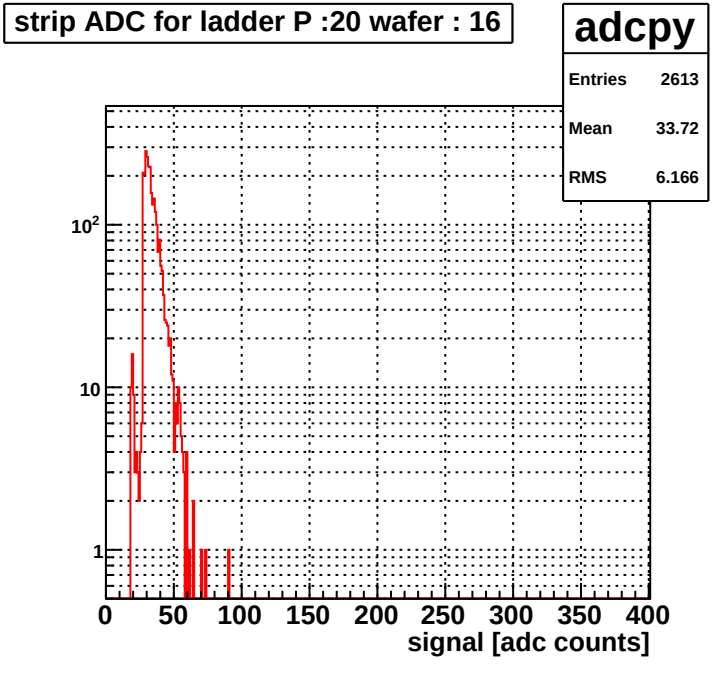

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 2327
Mean x 152
Mean y 25.57
RMS x 227.9
RMS y 15.94
signal [adc counts]
channels

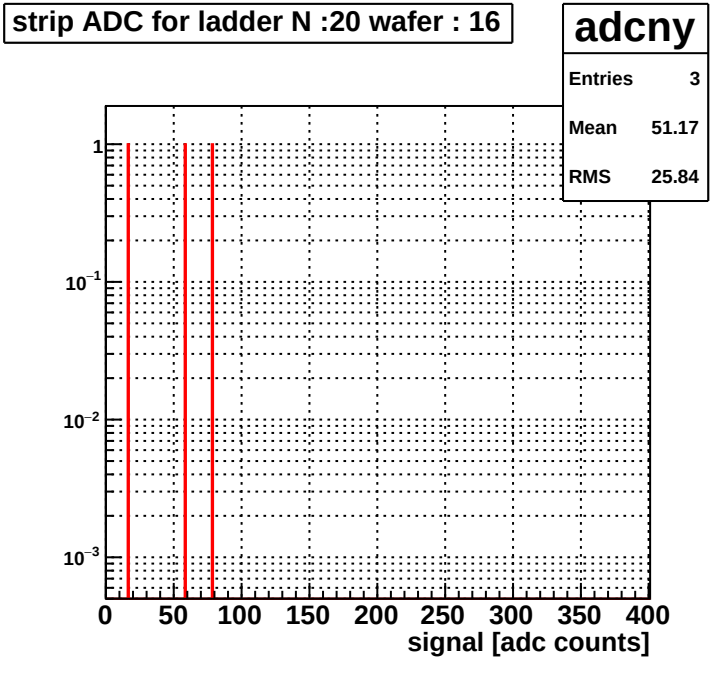

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 7135
Mean 23.53
RMS 6.799
signal [adc counts]

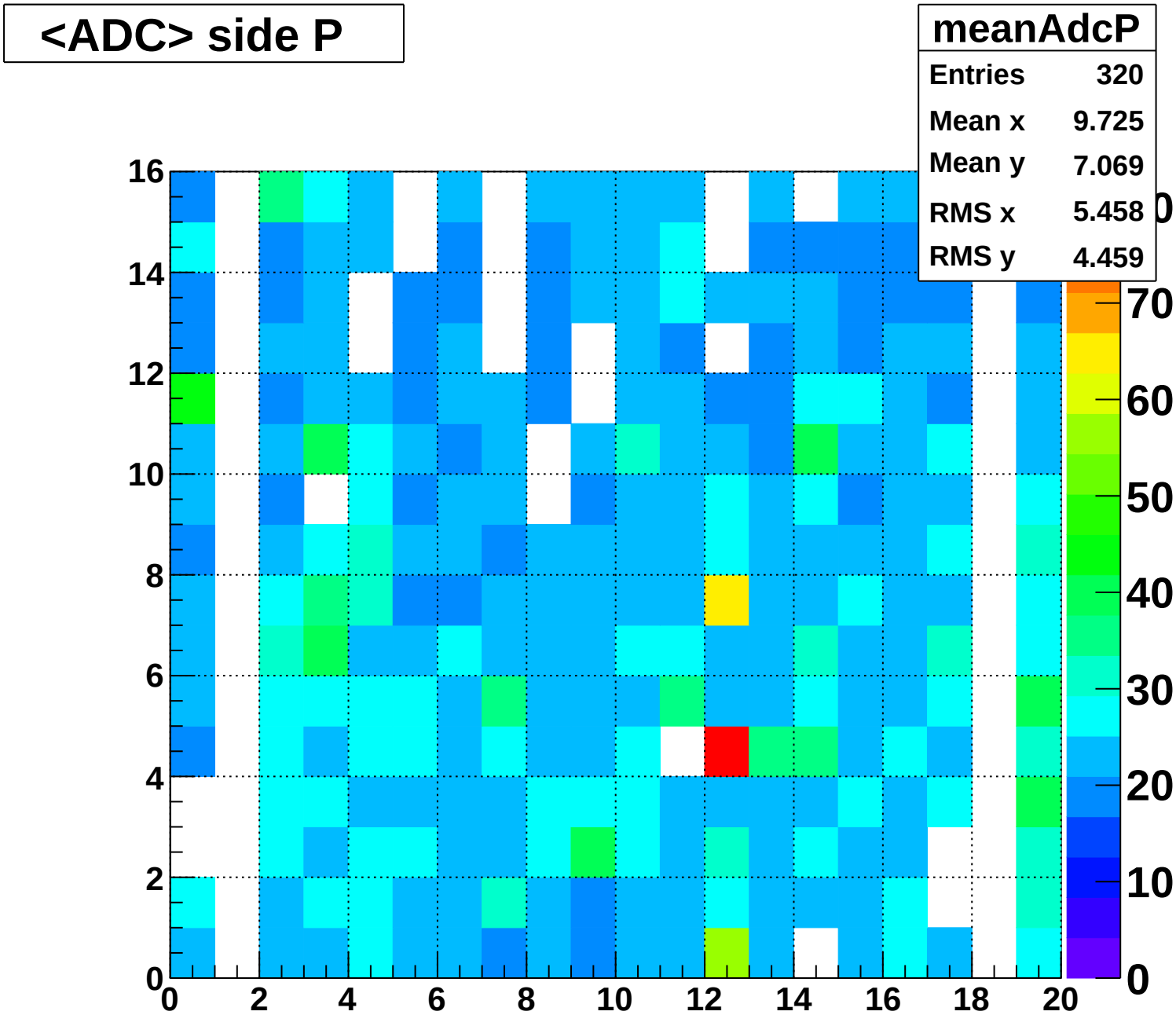

strip ADC for ladder N :20 wafer : 15
adcny
Entries 2327
Mean 26.07
RMS 15.94
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 2613
Mean x 386.2
Mean y 33.22
RMS x 154.7
RMS y 6.166
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 3
Mean x 559
Mean y 50.67
RMS x 0.8165
RMS y 25.84
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 2613
Mean 33.72
RMS 6.166
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 3
Mean 51.17
RMS 25.84
signal [adc counts]



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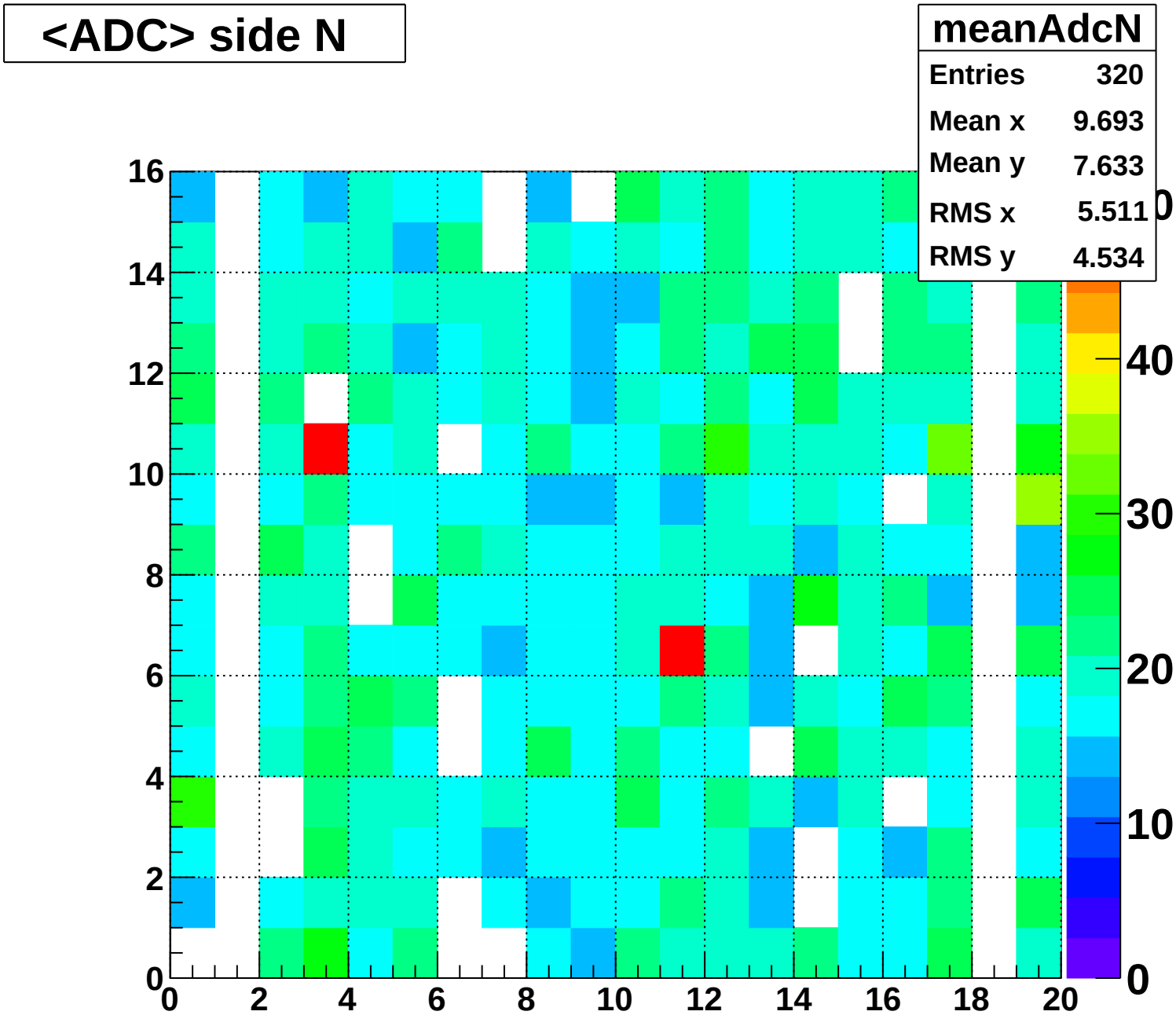

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