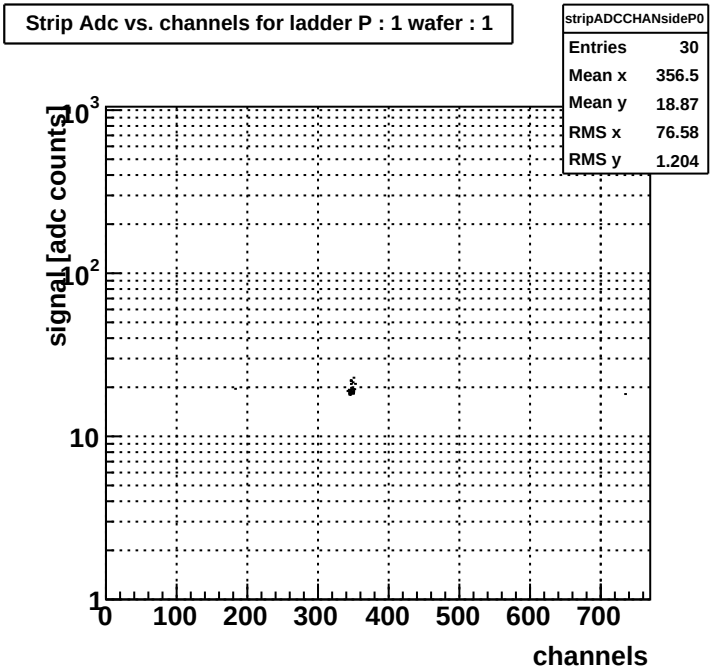
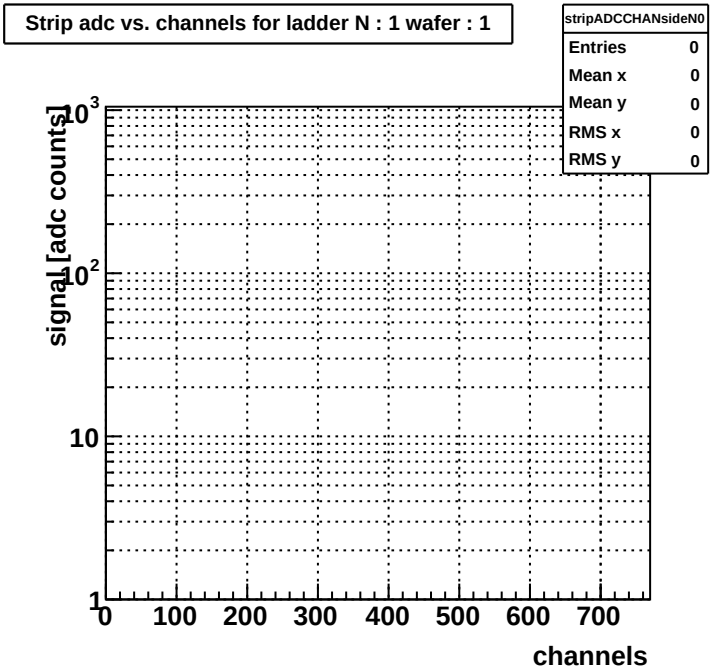
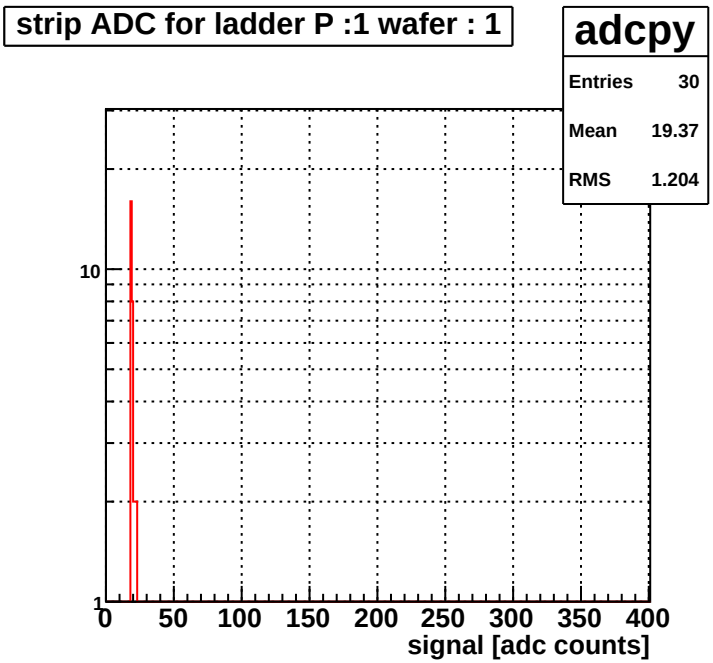
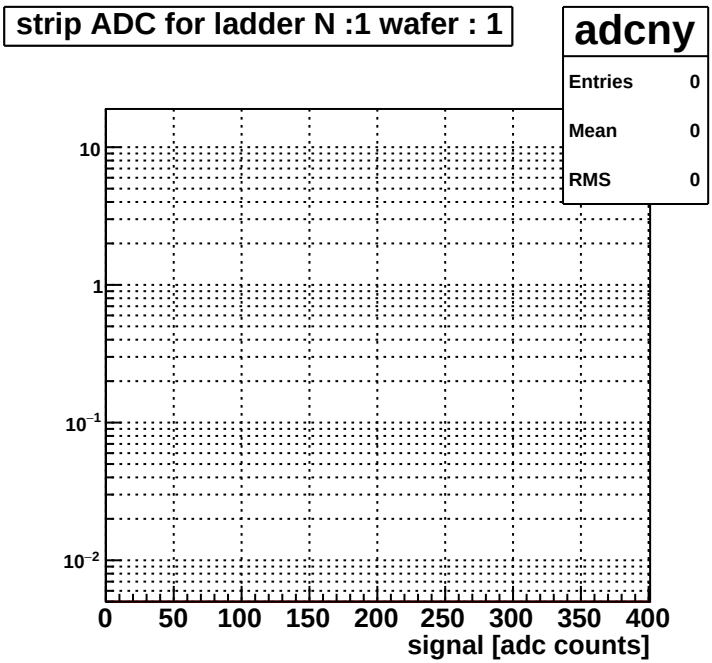
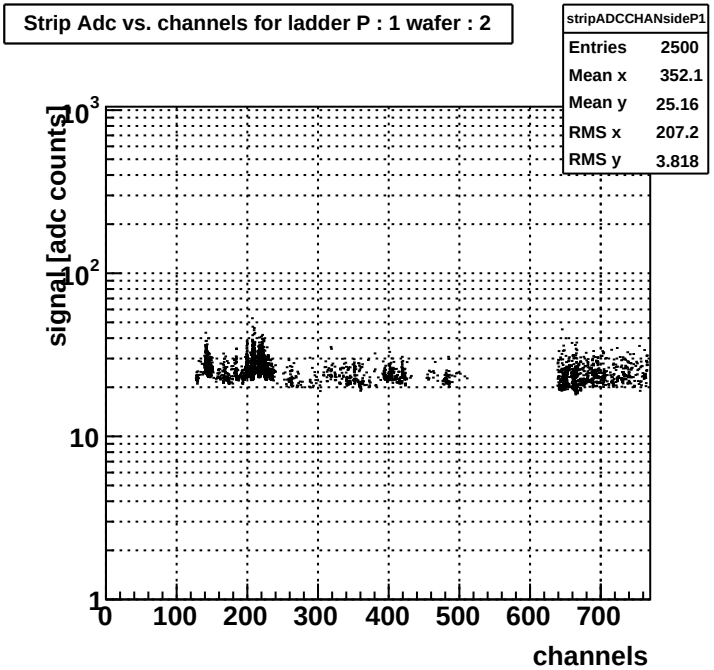
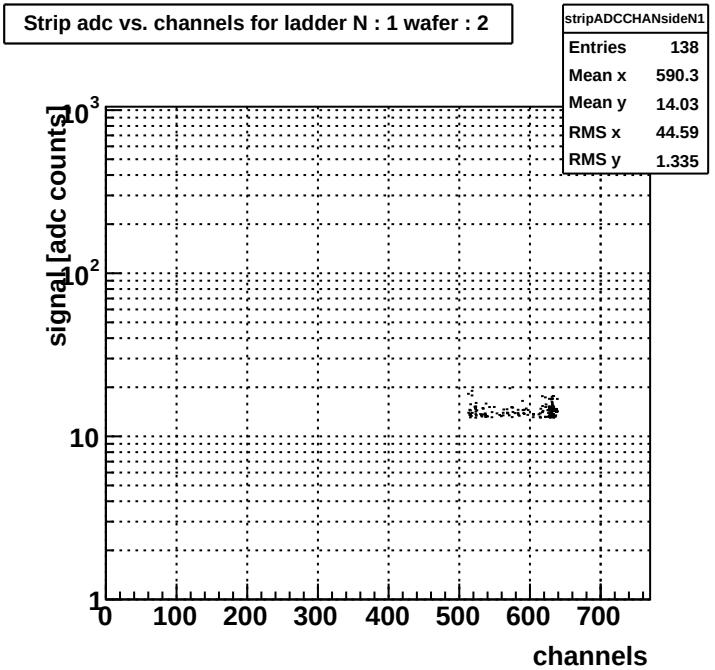

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 30
Mean x 356.5
Mean y 18.87
RMS x 76.58
RMS y 1.204
signal [adc counts]
channels

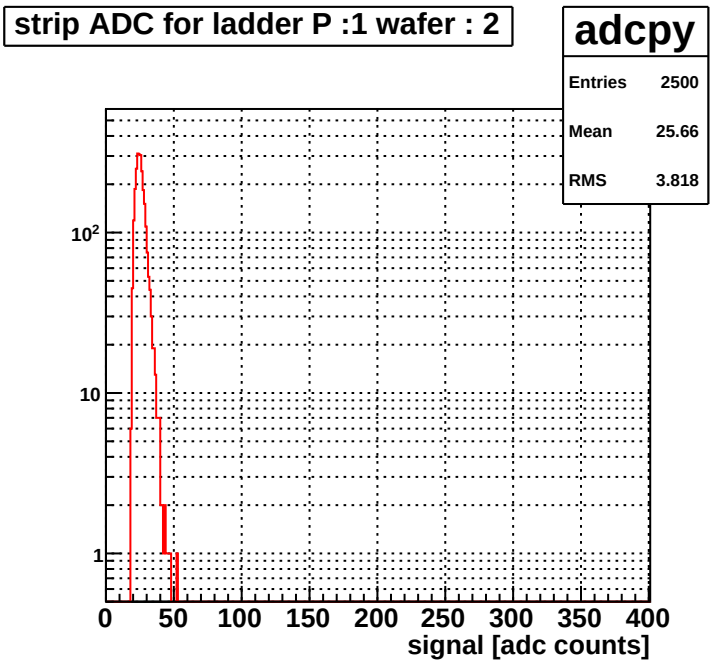

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

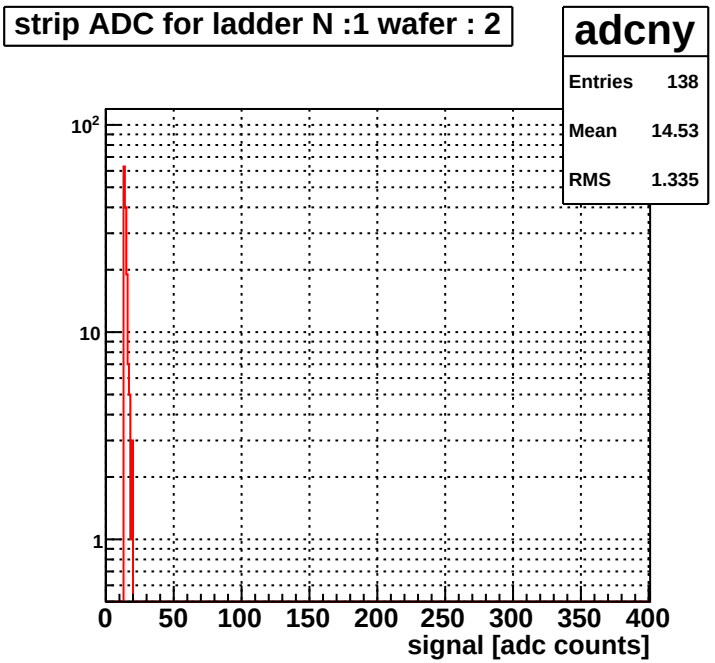

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 30
Mean 19.37
RMS 1.204
signal [adc counts]

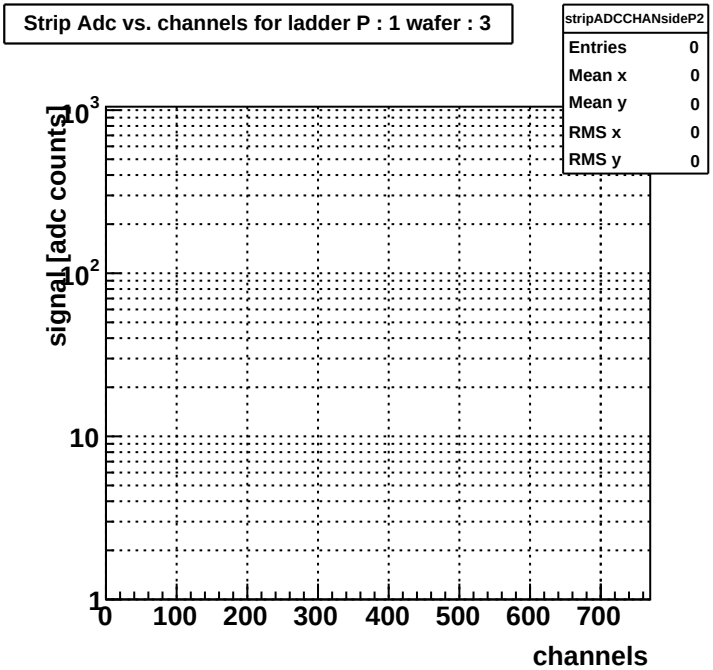

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

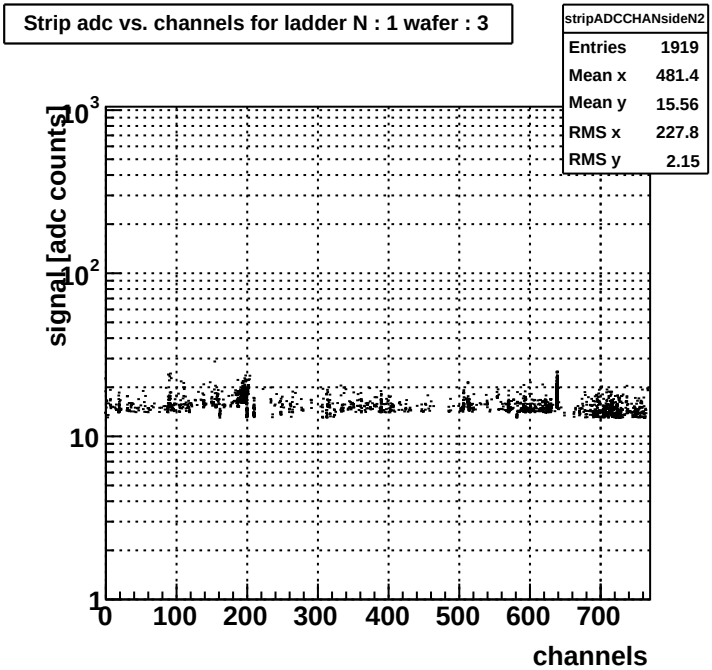

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 2500
Mean x 352.1
Mean y 25.16
RMS x 207.2
RMS y 3.818
signal [adc counts]
channels

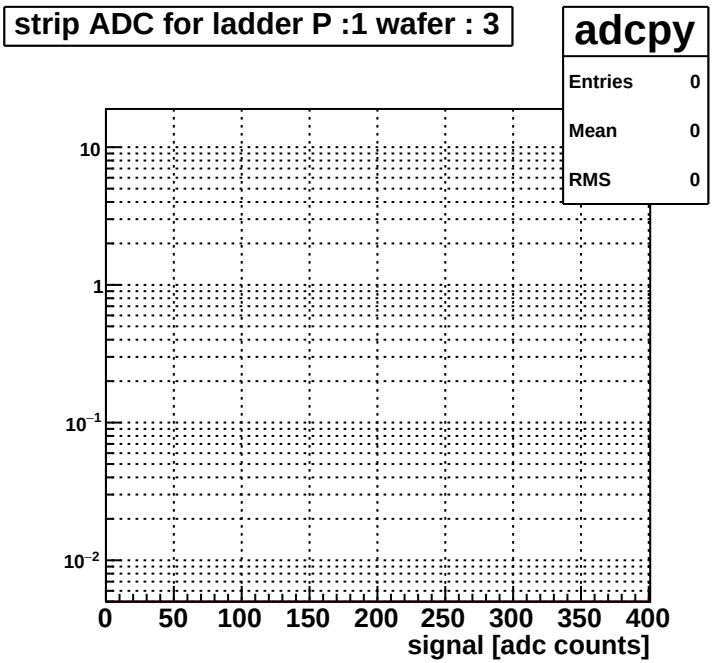

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 138
Mean x 590.3
Mean y 14.03
RMS x 44.59
RMS y 1.335
signal [adc counts]
channels

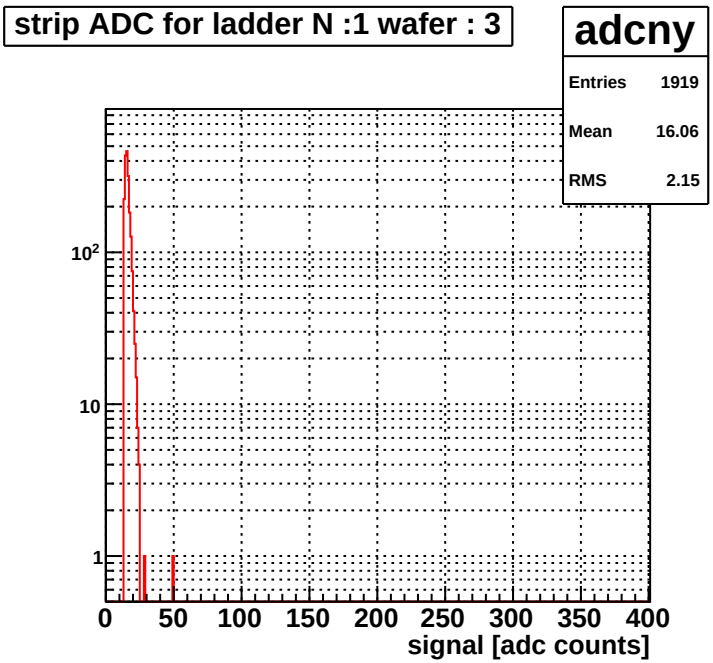

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 2500
Mean 25.66
RMS 3.818
signal [adc counts]

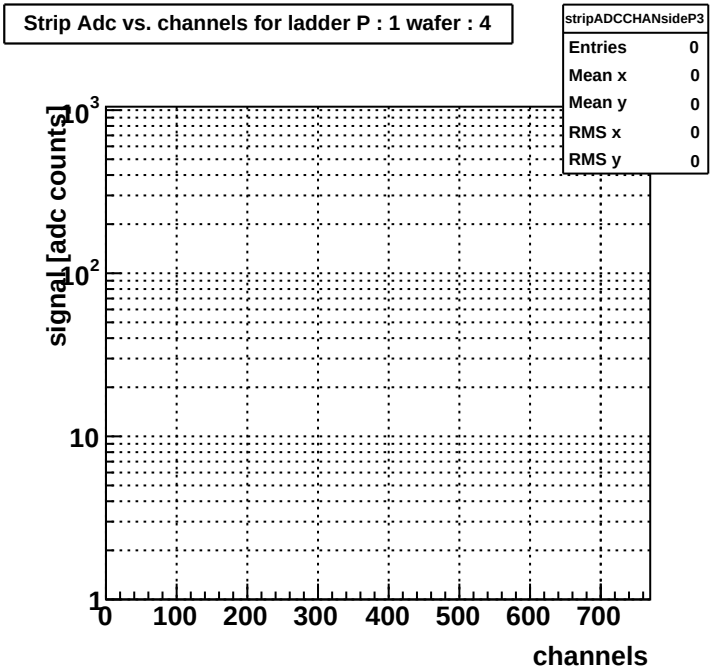

strip ADC for ladder N :1 wafer : 2
adcny
Entries 138
Mean 14.53
RMS 1.335
signal [adc counts]

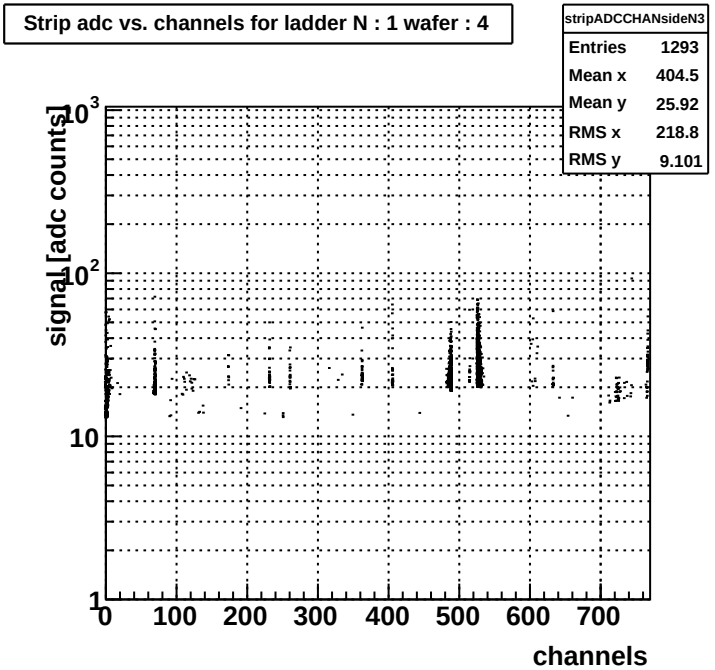

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

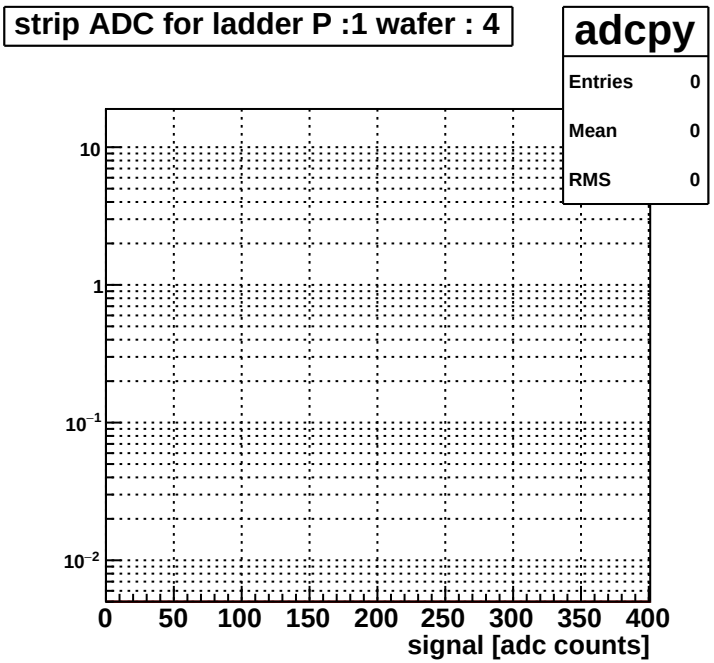

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 1919
Mean x 481.4
Mean y 15.56
RMS x 227.8
RMS y 2.15
signal [adc counts]
channels

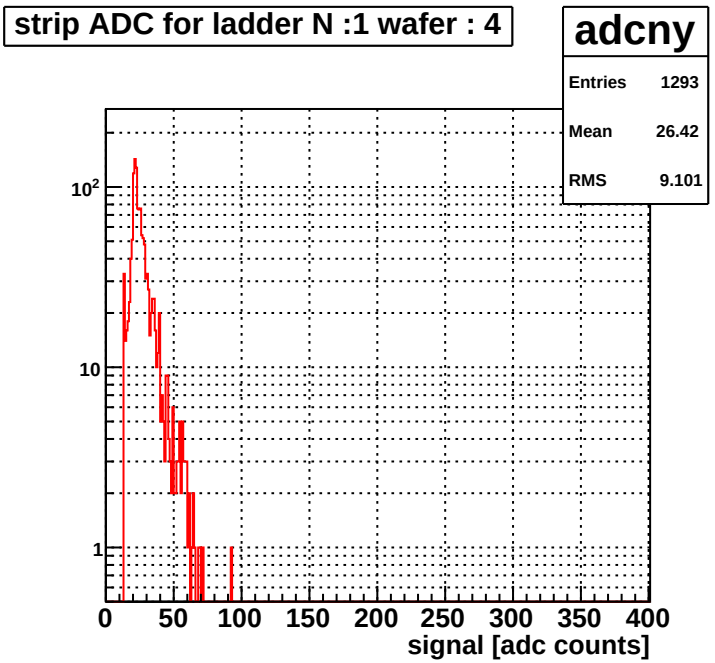

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

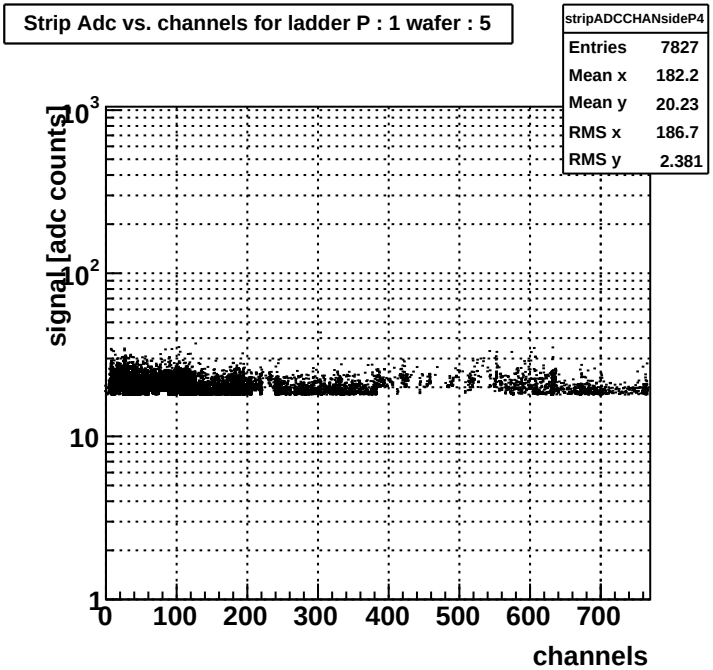

strip ADC for ladder N :1 wafer : 3
adcny
Entries 1919
Mean 16.06
RMS 2.15
signal [adc counts]

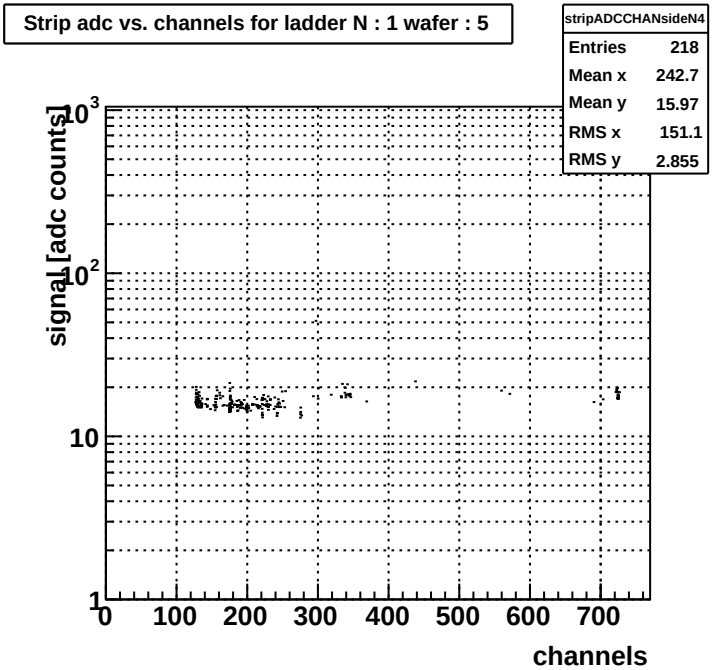

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

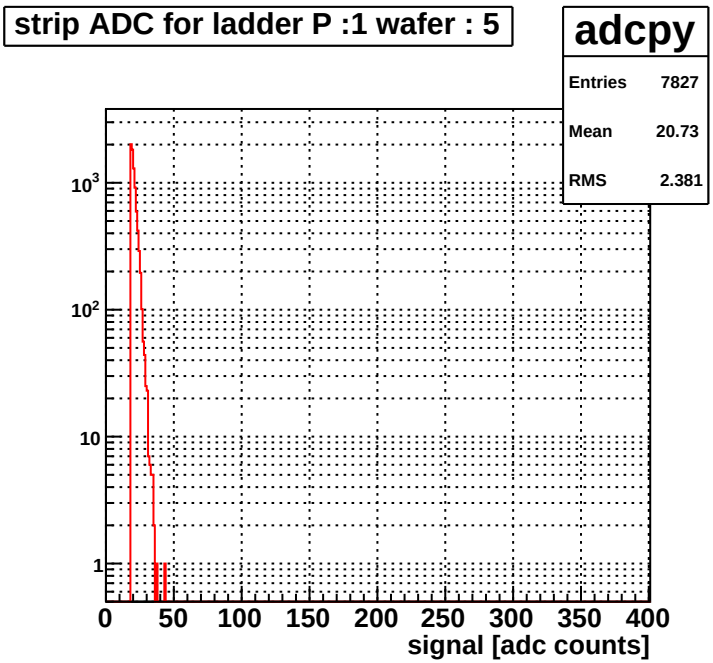

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 1293
Mean x 404.5
Mean y 25.92
RMS x 218.8
RMS y 9.101
signal [adc counts]
channels

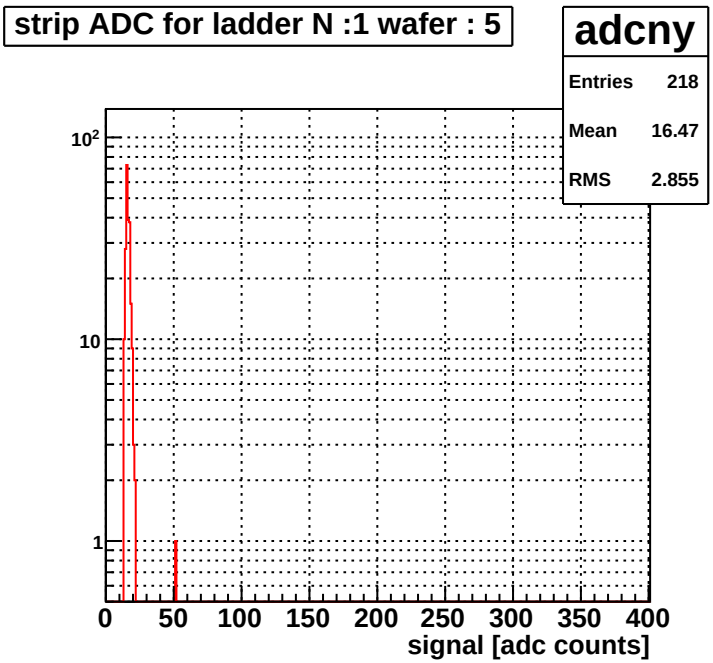

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

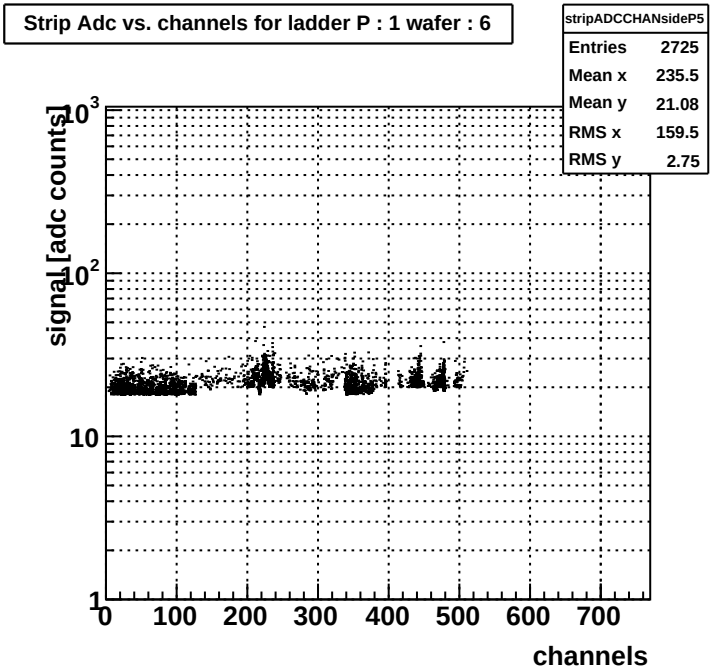

strip ADC for ladder N :1 wafer : 4
adcny
Entries 1293
Mean 26.42
RMS 9.101
signal [adc counts]

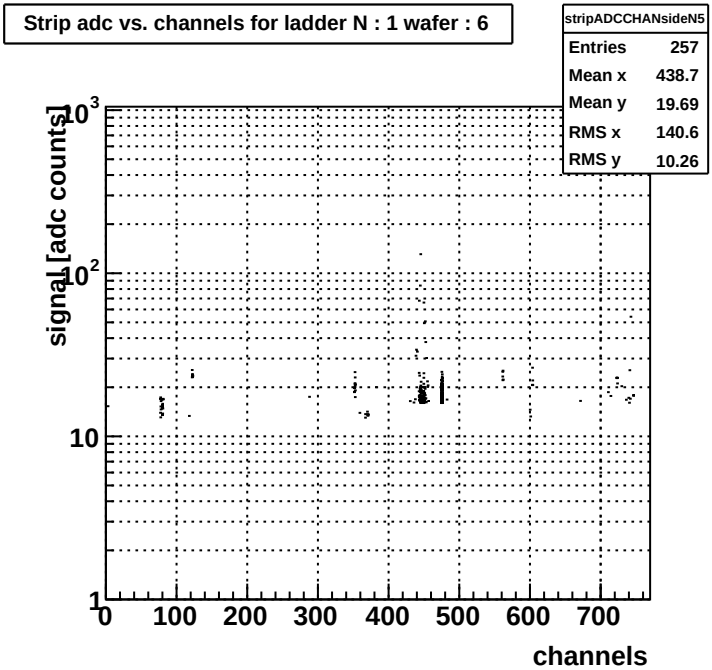

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 7827
Mean x 182.2
Mean y 20.23
RMS x 186.7
RMS y 2.381
signal [adc counts]
channels

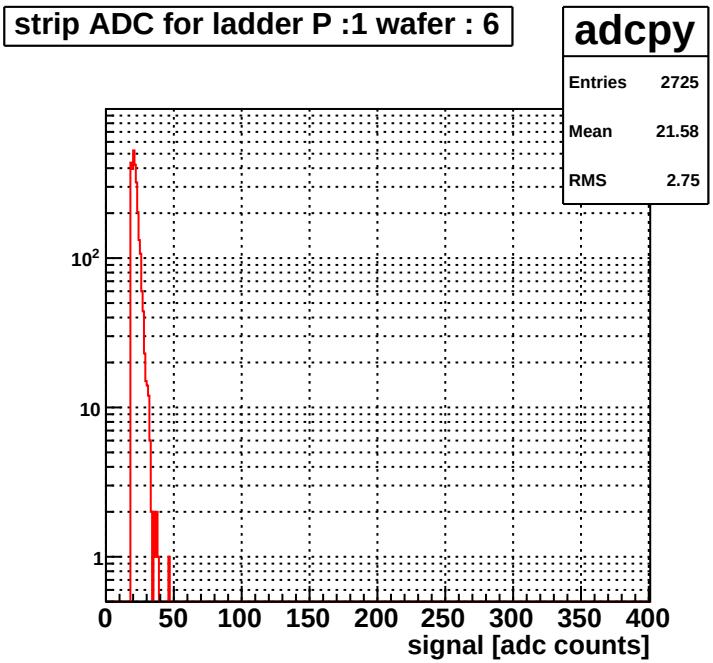

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 218
Mean x 242.7
Mean y 15.97
RMS x 151.1
RMS y 2.855
signal [adc counts]
channels

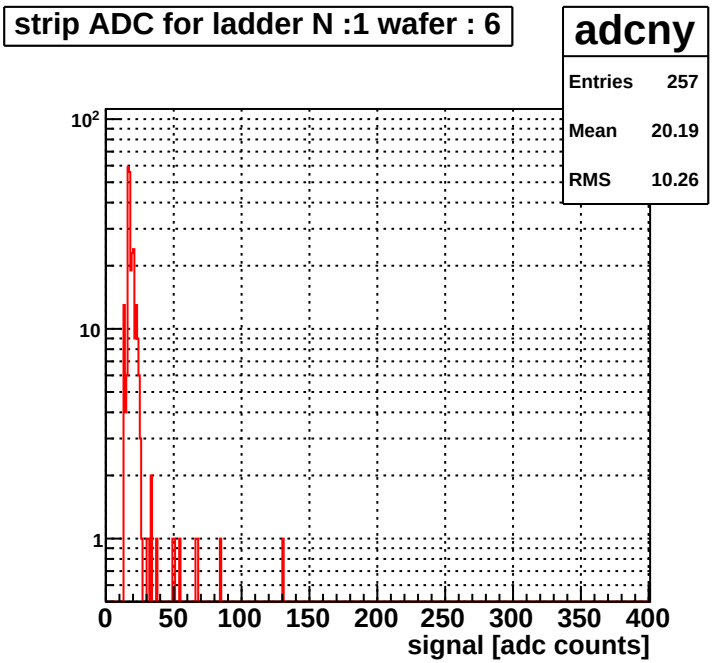

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 7827
Mean 20.73
RMS 2.381
signal [adc counts]

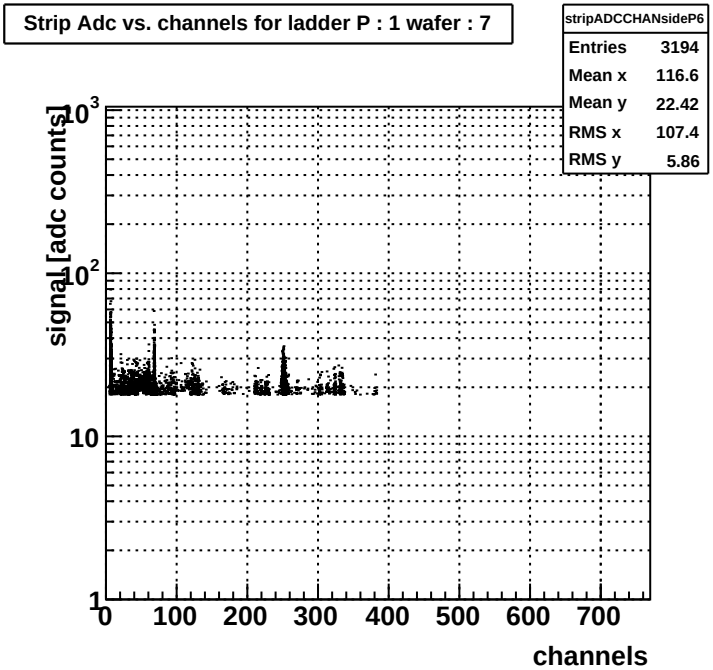

strip ADC for ladder N :1 wafer : 5
adcny
Entries 218
Mean 16.47
RMS 2.855
signal [adc counts]

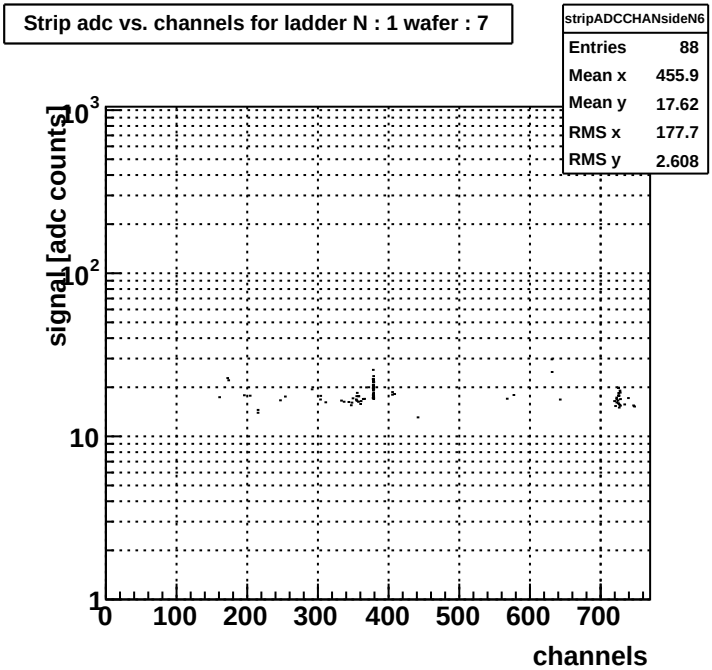

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 2725
Mean x 235.5
Mean y 21.08
RMS x 159.5
RMS y 2.75
signal [adc counts]
channels

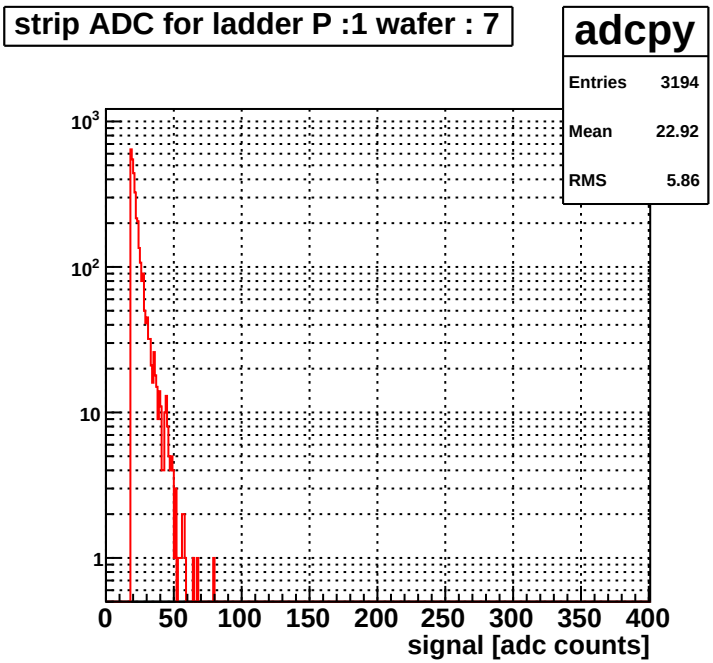

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 257
Mean x 438.7
Mean y 19.69
RMS x 140.6
RMS y 10.26
signal [adc counts]
channels

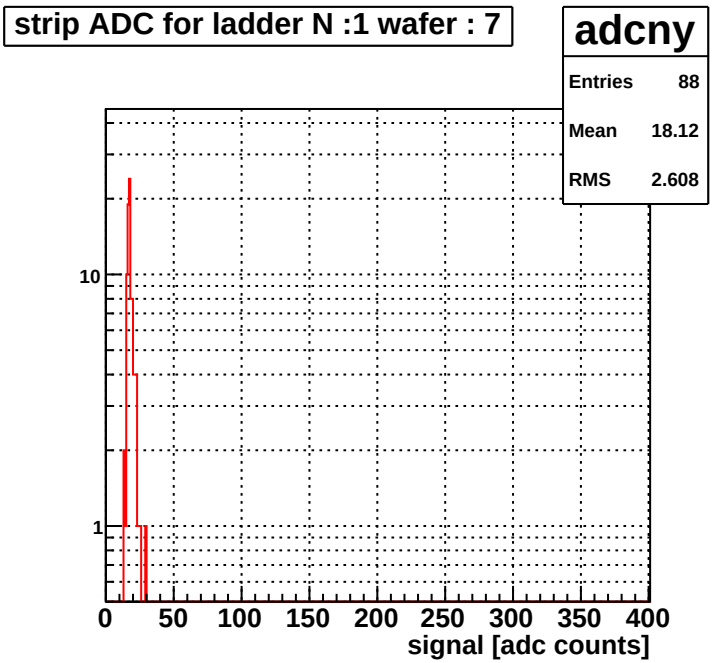

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 2725
Mean 21.58
RMS 2.75
signal [adc counts]

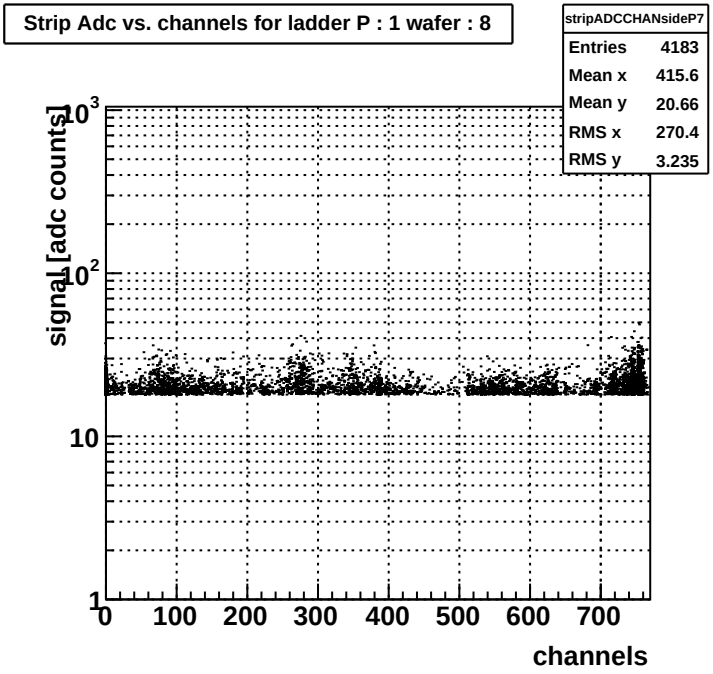

strip ADC for ladder N :1 wafer : 6
adcny
Entries 257
Mean 20.19
RMS 10.26
signal [adc counts]

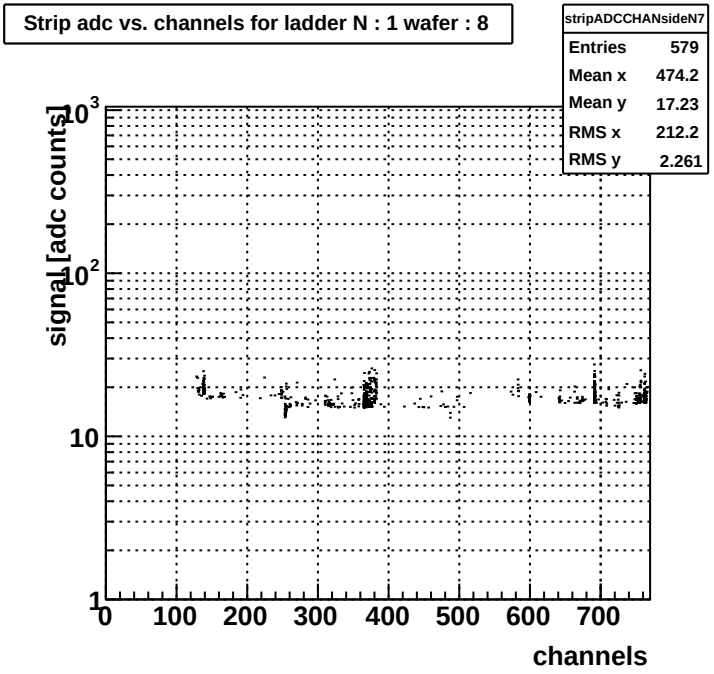

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 3194
Mean x 116.6
Mean y 22.42
RMS x 107.4
RMS y 5.86
signal [adc counts]
channels

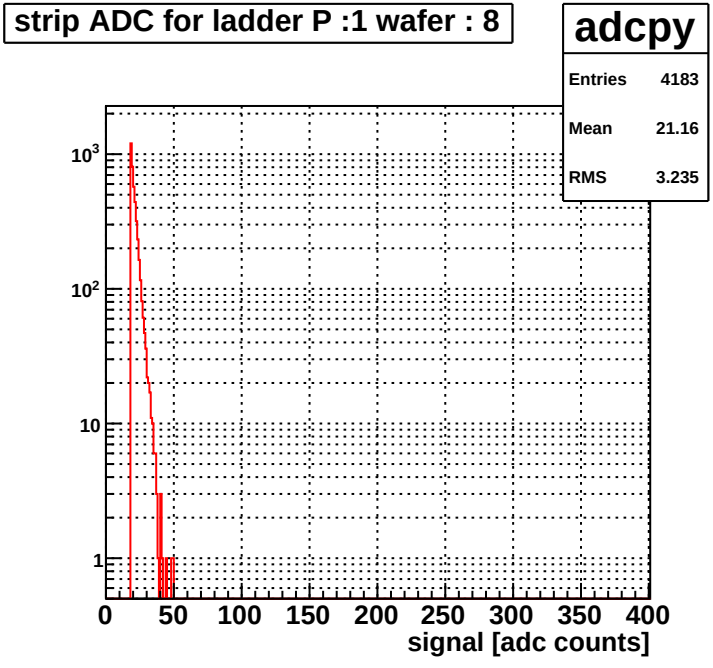

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 88
Mean x 455.9
Mean y 17.62
RMS x 177.7
RMS y 2.608
signal [adc counts]
channels

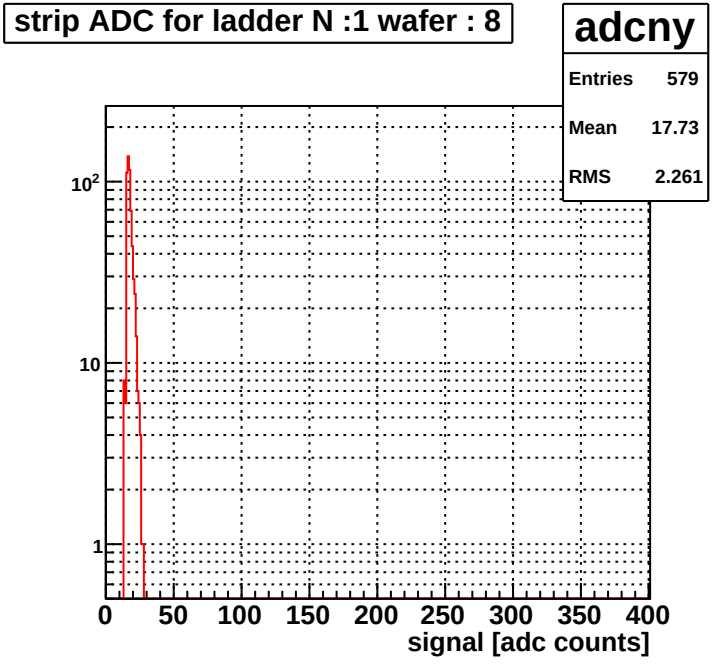

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 3194
Mean 22.92
RMS 5.86
signal [adc counts]

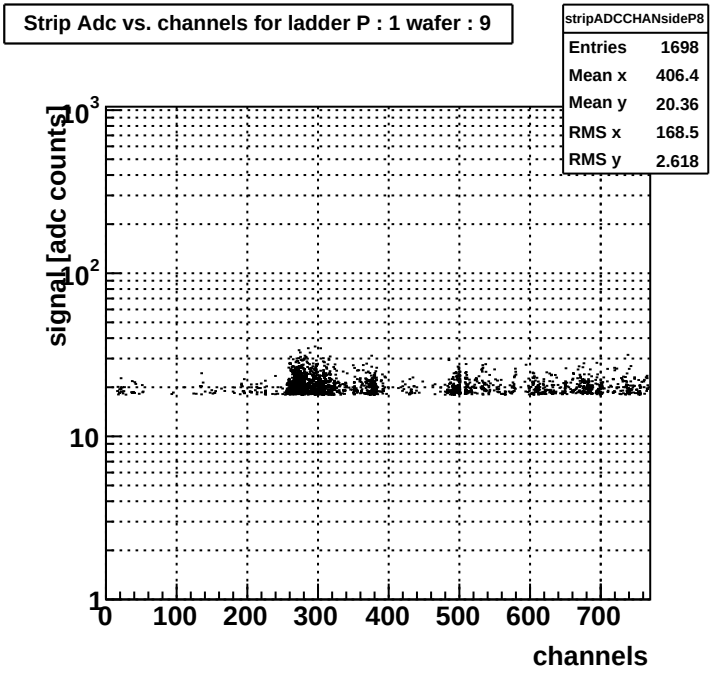

strip ADC for ladder N :1 wafer : 7
adcny
Entries 88
Mean 18.12
RMS 2.608
signal [adc counts]

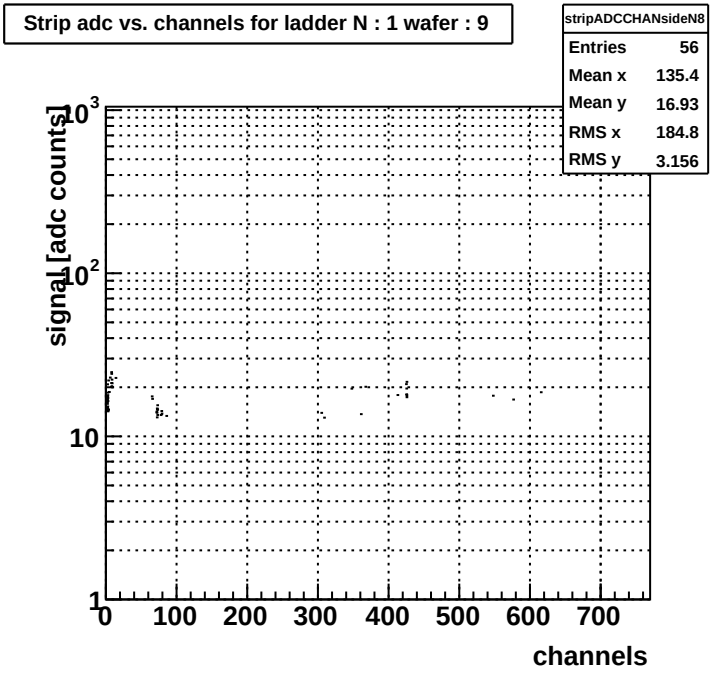

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 4183
Mean x 415.6
Mean y 20.66
RMS x 270.4
RMS y 3.235
signal [adc counts]
channels

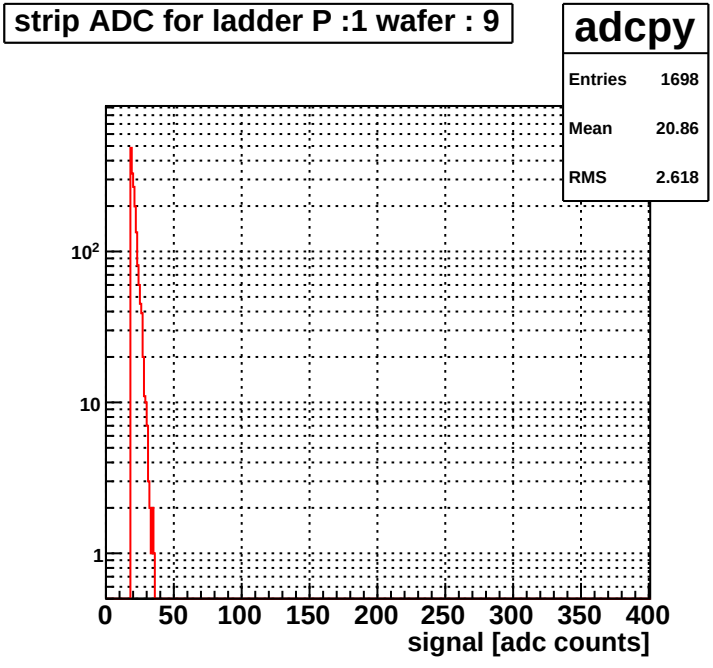

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 579
Mean x 474.2
Mean y 17.23
RMS x 212.2
RMS y 2.261
signal [adc counts]
channels

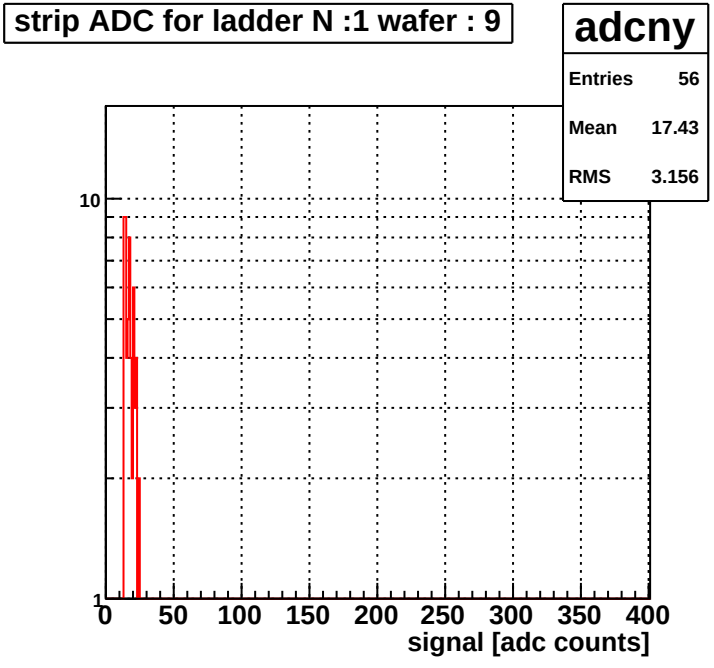

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 4183
Mean 21.16
RMS 3.235
signal [adc counts]

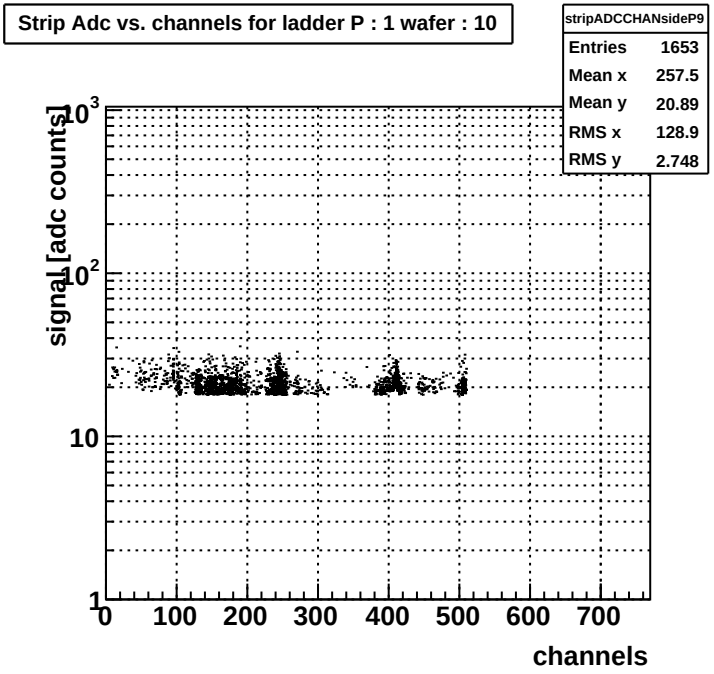

strip ADC for ladder N :1 wafer : 8
adcny
Entries 579
Mean 17.73
RMS 2.261
signal [adc counts]

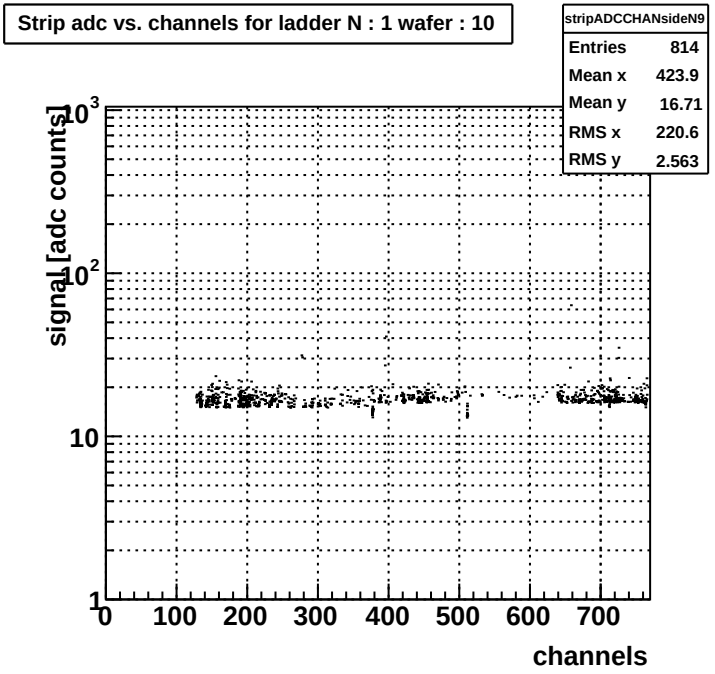

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 1698
Mean x 406.4
Mean y 20.36
RMS x 168.5
RMS y 2.618
signal [adc counts]
channels

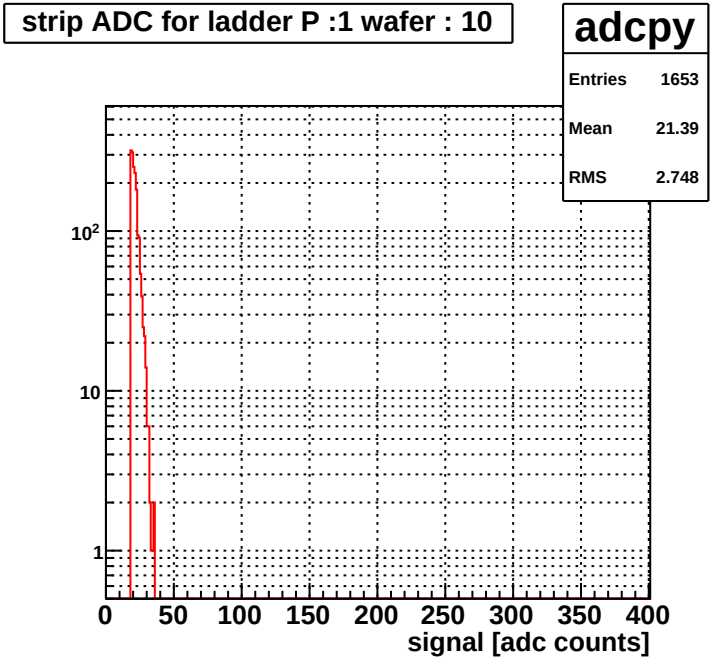

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 56
Mean x 135.4
Mean y 16.93
RMS x 184.8
RMS y 3.156
signal [adc counts]
channels

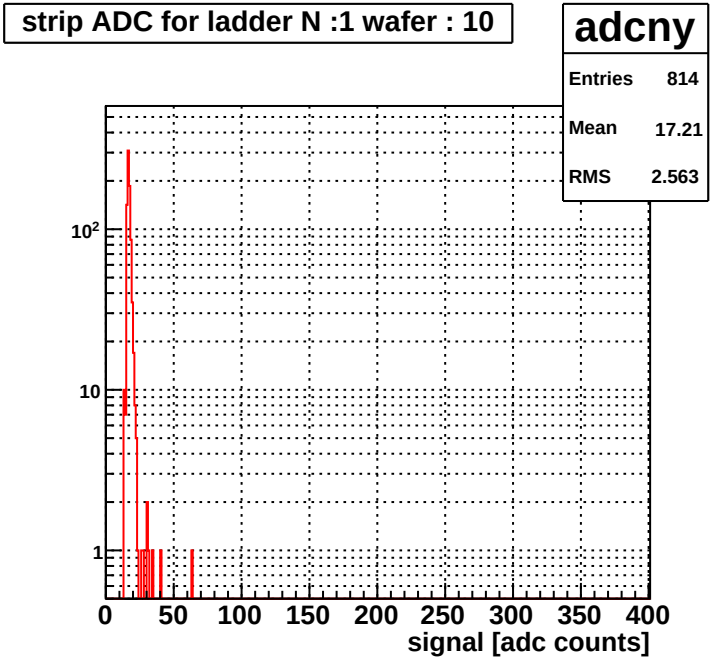

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 1698
Mean 20.86
RMS 2.618
signal [adc counts]

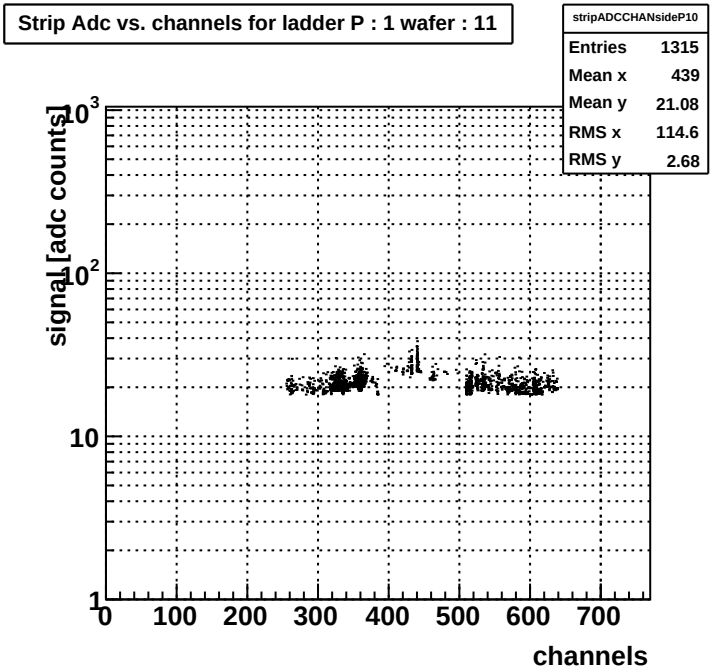

strip ADC for ladder N :1 wafer : 9
adcny
Entries 56
Mean 17.43
RMS 3.156
signal [adc counts]

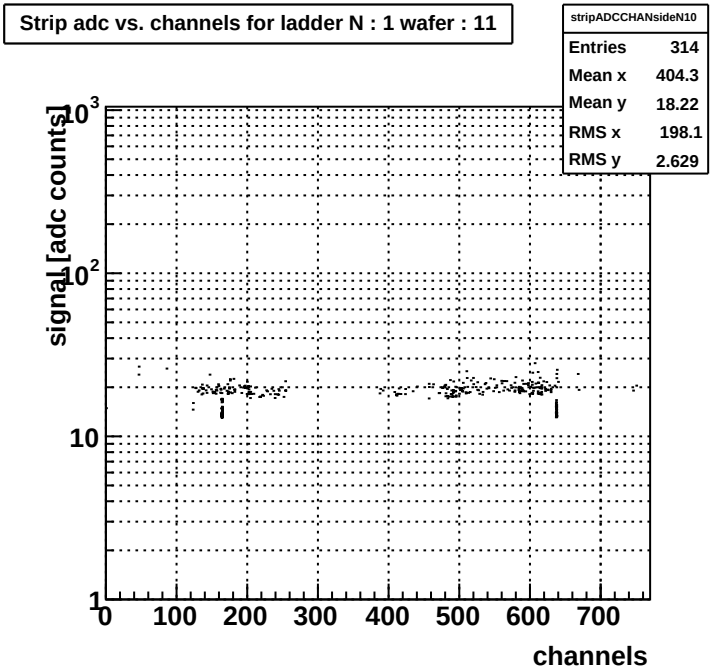

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 1653
Mean x 257.5
Mean y 20.89
RMS x 128.9
RMS y 2.748
signal [adc counts]
channels

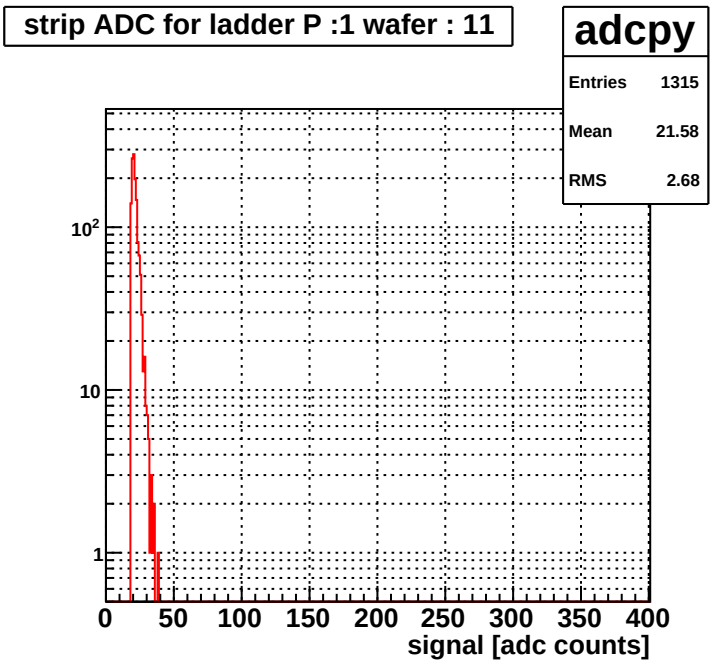

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 814
Mean x 423.9
Mean y 16.71
RMS x 220.6
RMS y 2.563
signal [adc counts]
channels

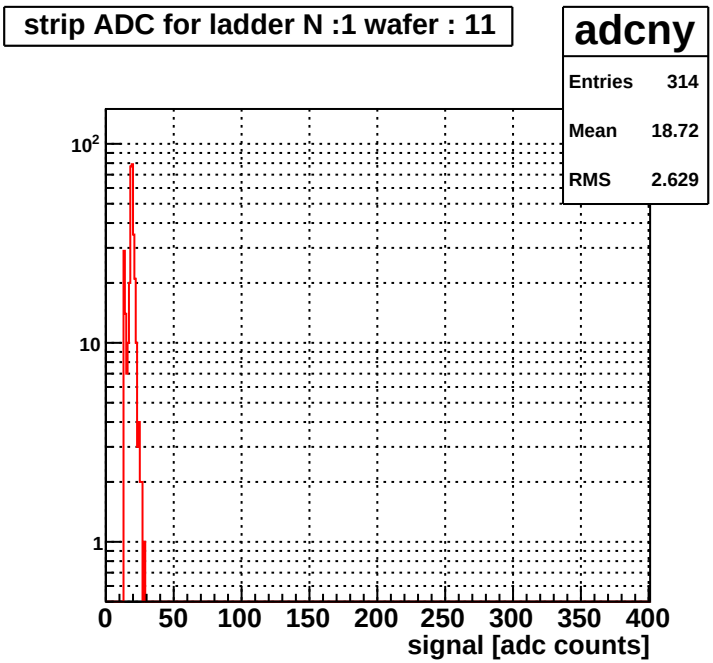

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 1653
Mean 21.39
RMS 2.748
signal [adc counts]

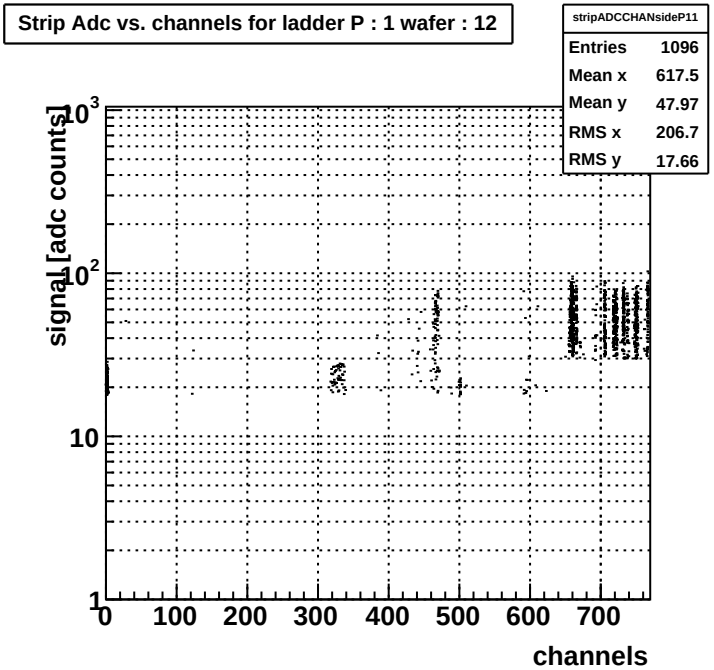

strip ADC for ladder N :1 wafer : 10
adcny
Entries 814
Mean 17.21
RMS 2.563
signal [adc counts]

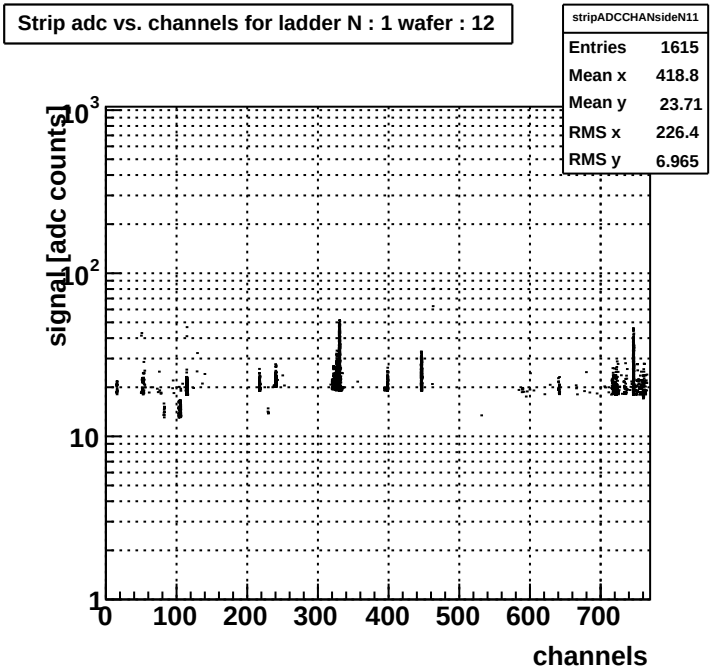

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 1315
Mean x 439
Mean y 21.08
RMS x 114.6
RMS y 2.68
signal [adc counts]
channels

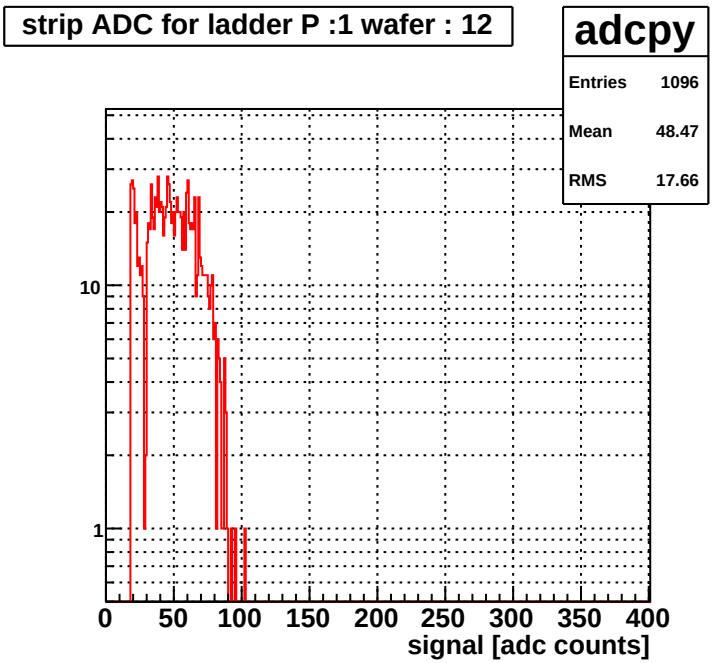

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 314
Mean x 404.3
Mean y 18.22
RMS x 198.1
RMS y 2.629
signal [adc counts]
channels

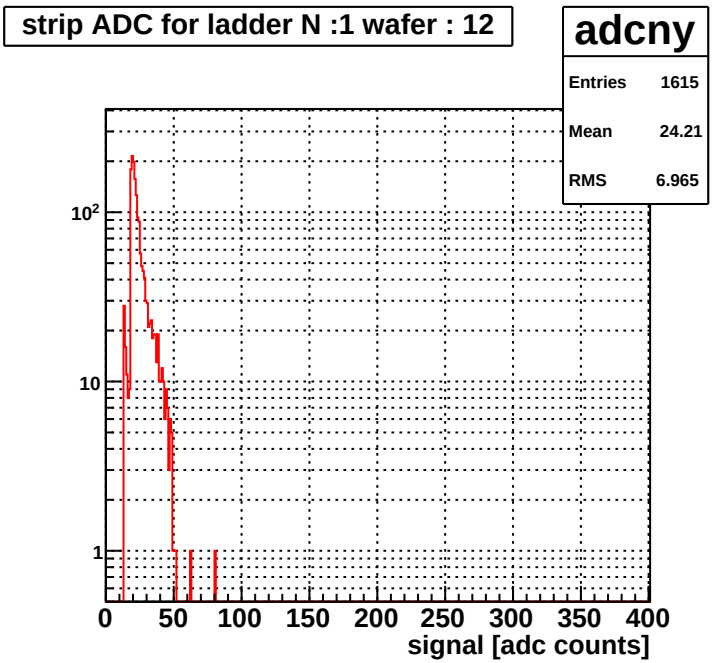

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 1315
Mean 21.58
RMS 2.68
signal [adc counts]

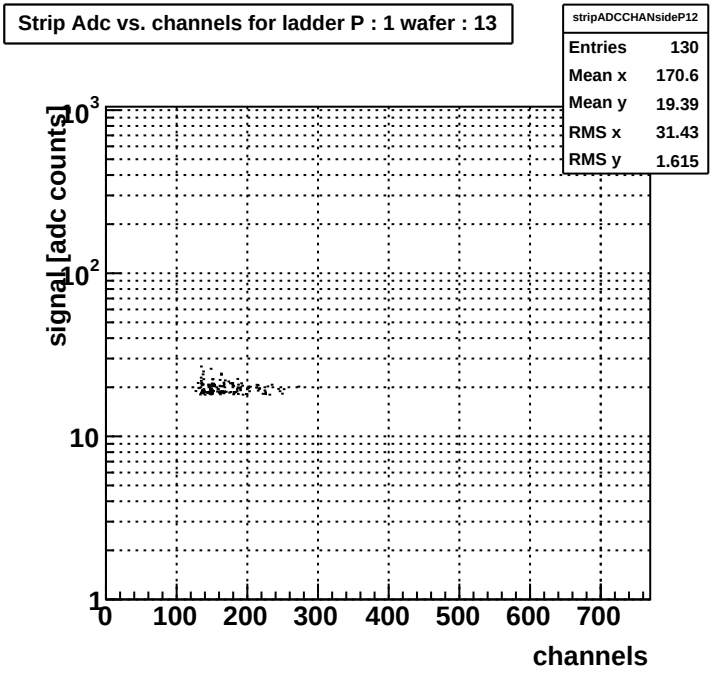

strip ADC for ladder N :1 wafer : 11
adcny
Entries 314
Mean 18.72
RMS 2.629
signal [adc counts]

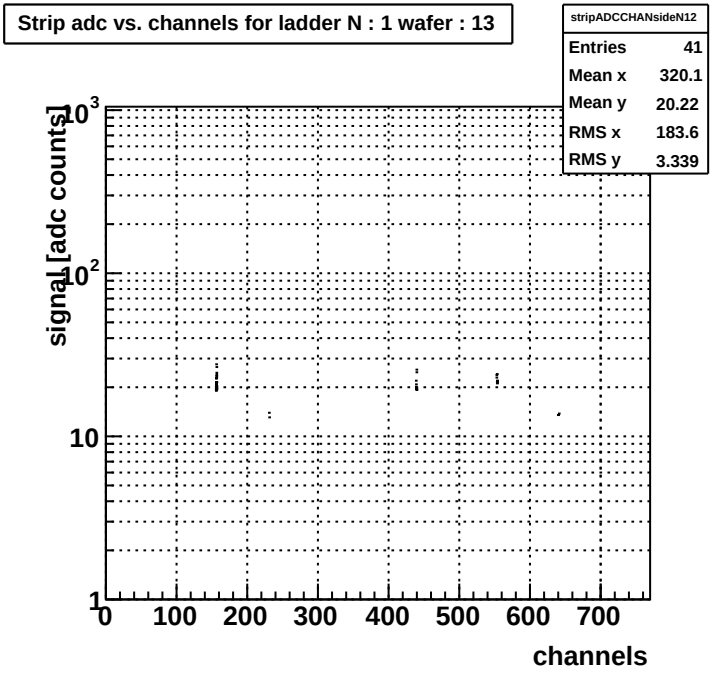

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1096
Mean x 617.5
Mean y 47.97
RMS x 206.7
RMS y 17.66
signal [adc counts]
channels

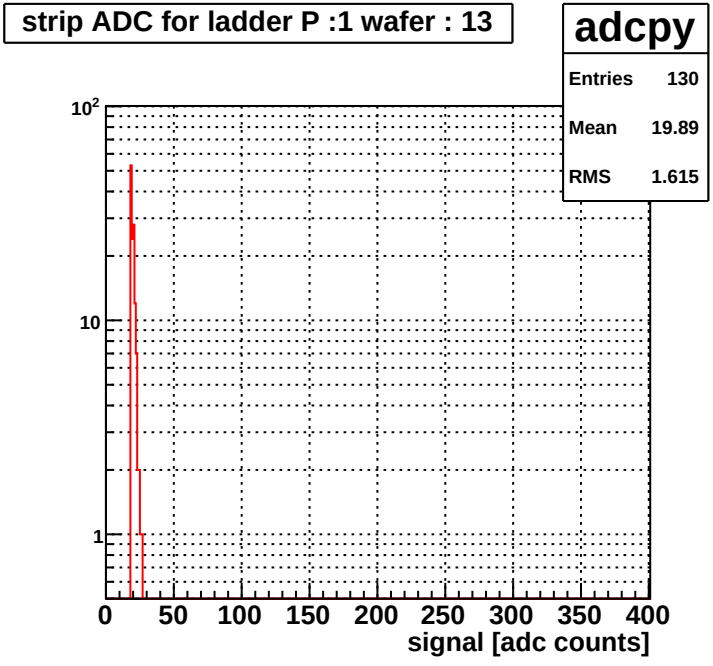

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 1615
Mean x 418.8
Mean y 23.71
RMS x 226.4
RMS y 6.965
signal [adc counts]
channels

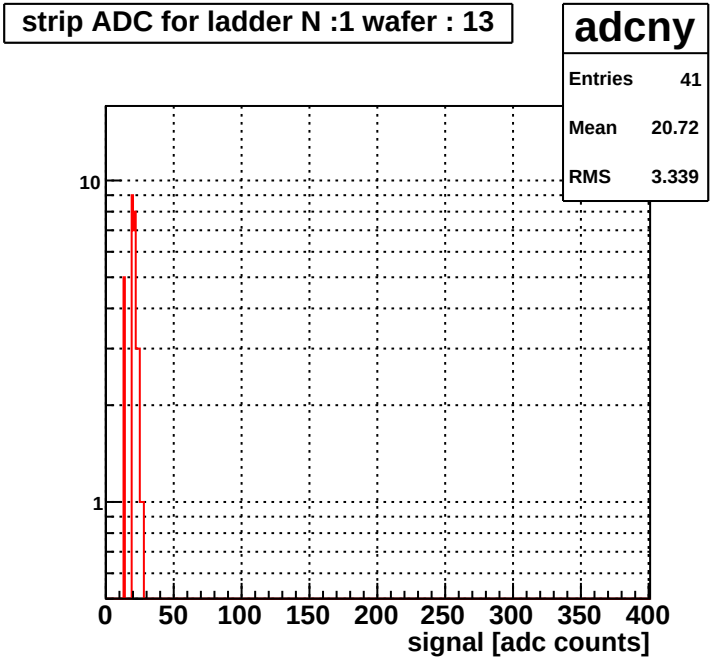

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1096
Mean 48.47
RMS 17.66
signal [adc counts]

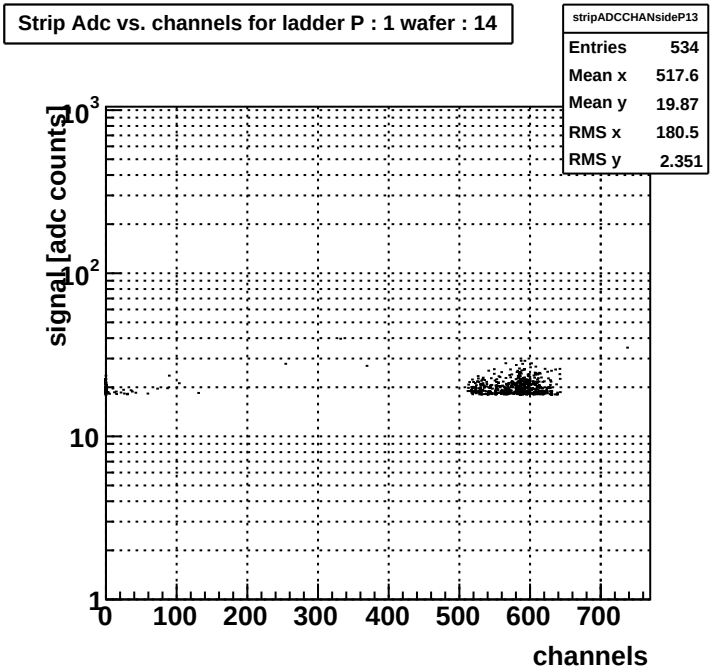

strip ADC for ladder N :1 wafer : 12
adcny
Entries 1615
Mean 24.21
RMS 6.965
signal [adc counts]

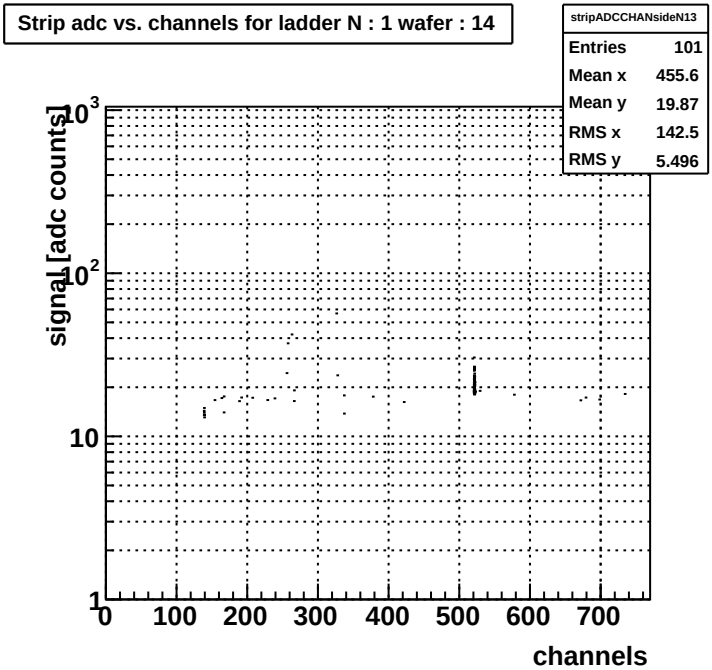

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 130
Mean x 170.6
Mean y 19.39
RMS x 31.43
RMS y 1.615
signal [adc counts]
channels

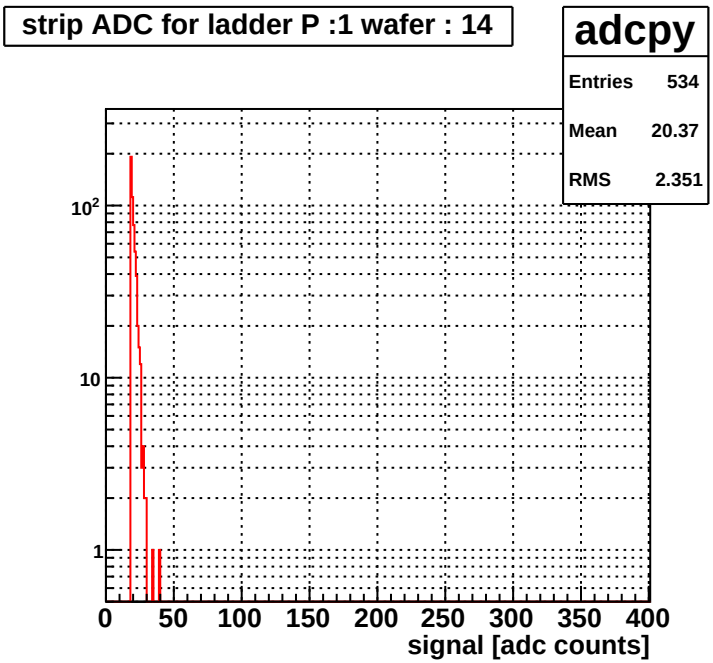

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 41
Mean x 320.1
Mean y 20.22
RMS x 183.6
RMS y 3.339
signal [adc counts]
channels

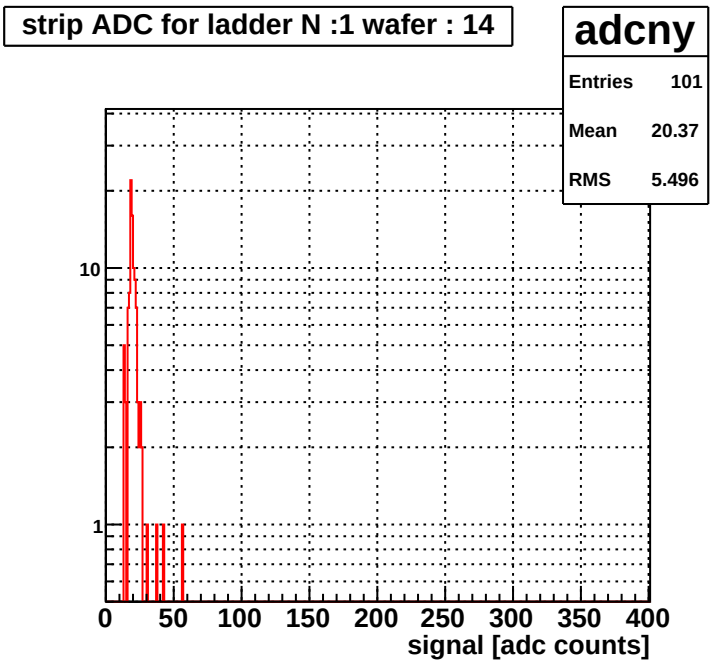

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 130
Mean 19.89
RMS 1.615
signal [adc counts]

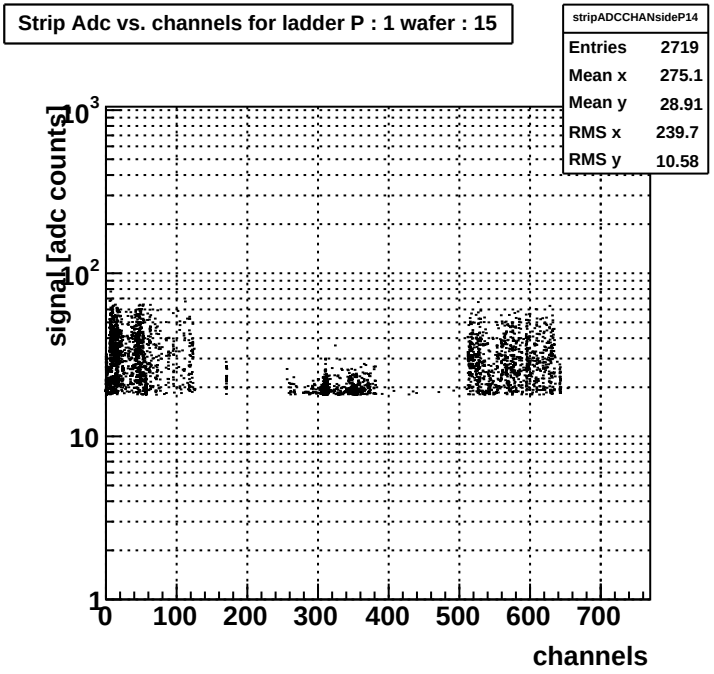

strip ADC for ladder N :1 wafer : 13
adcny
Entries 41
Mean 20.72
RMS 3.339
signal [adc counts]

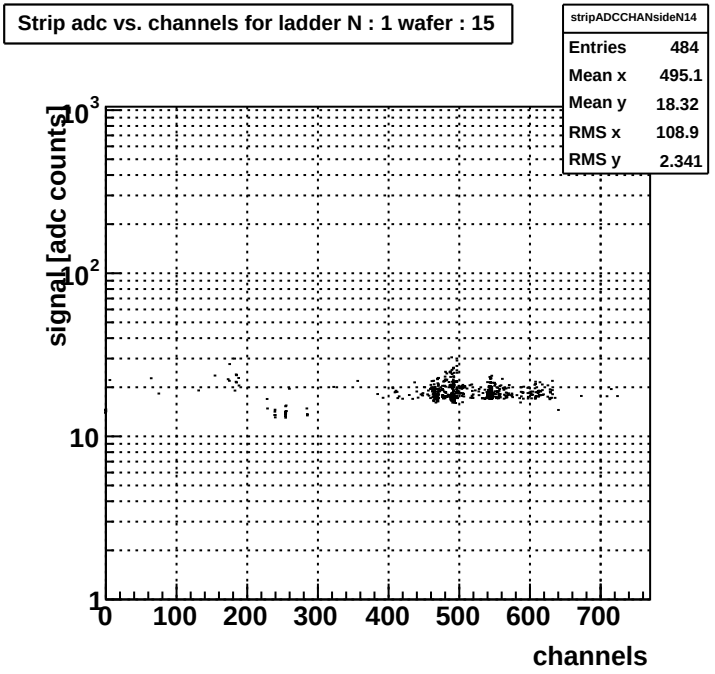

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 534
Mean x 517.6
Mean y 19.87
RMS x 180.5
RMS y 2.351
signal [adc counts]
channels

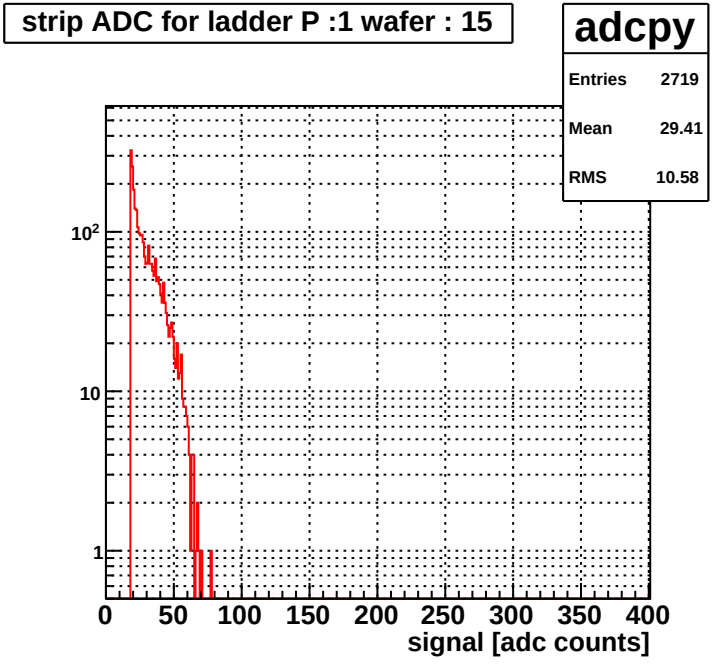

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 101
Mean x 455.6
Mean y 19.87
RMS x 142.5
RMS y 5.496
signal [adc counts]
channels

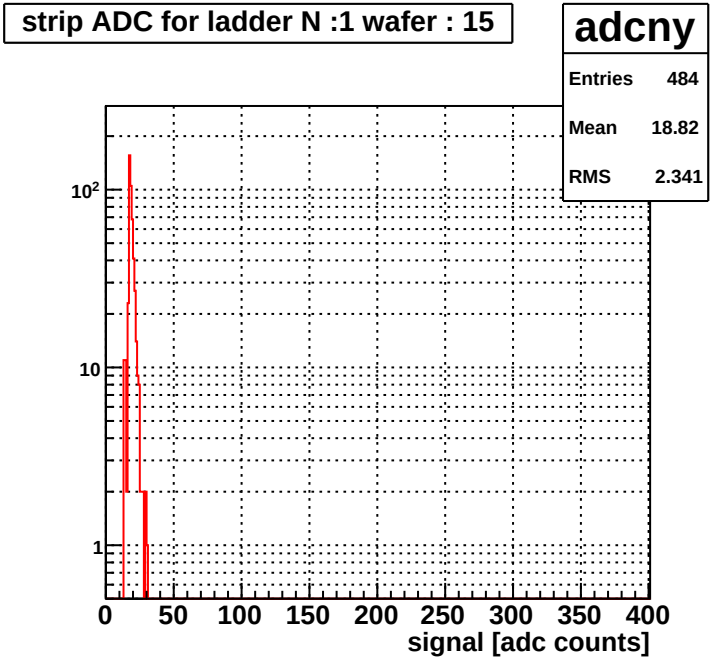

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 534
Mean 20.37
RMS 2.351
signal [adc counts]

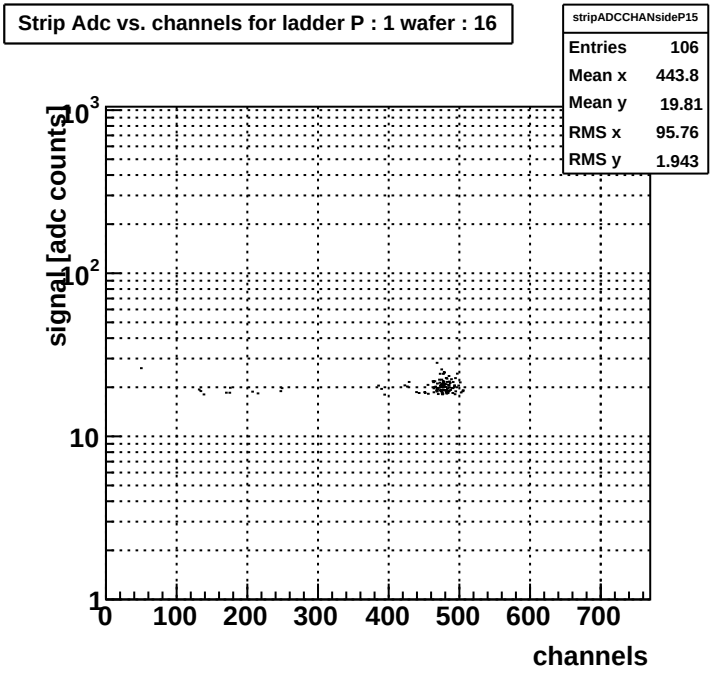

strip ADC for ladder N :1 wafer : 14
adcny
Entries 101
Mean 20.37
RMS 5.496
signal [adc counts]

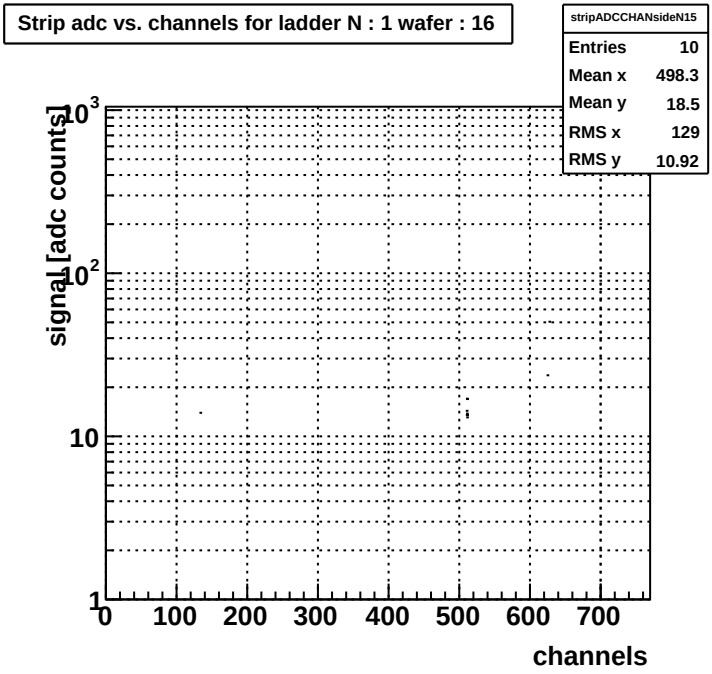

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 2719
Mean x 275.1
Mean y 28.91
RMS x 239.7
RMS y 10.58
signal [adc counts]
channels

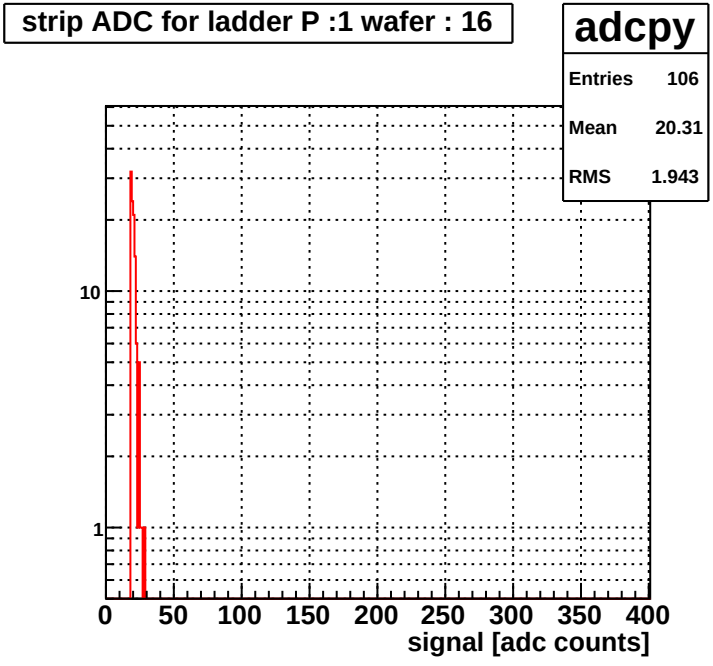

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 484
Mean x 495.1
Mean y 18.32
RMS x 108.9
RMS y 2.341
signal [adc counts]
channels

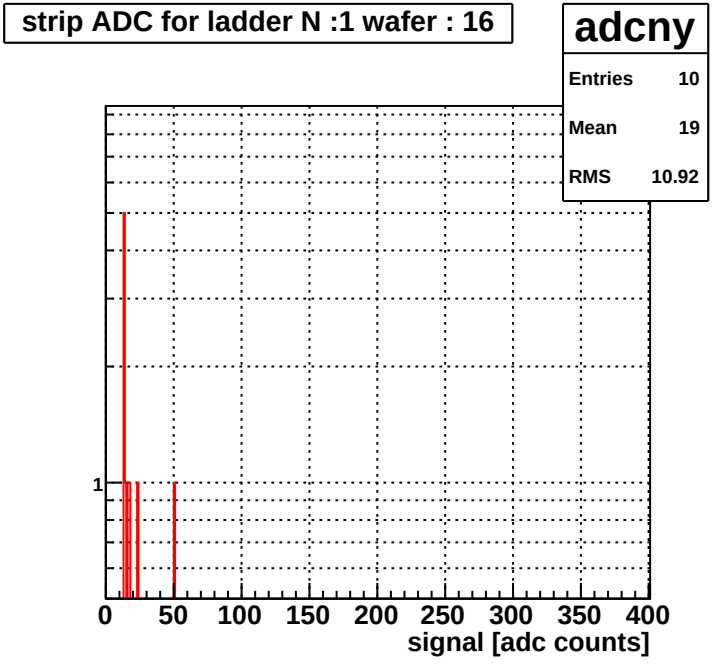

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 2719
Mean 29.41
RMS 10.58
signal [adc counts]

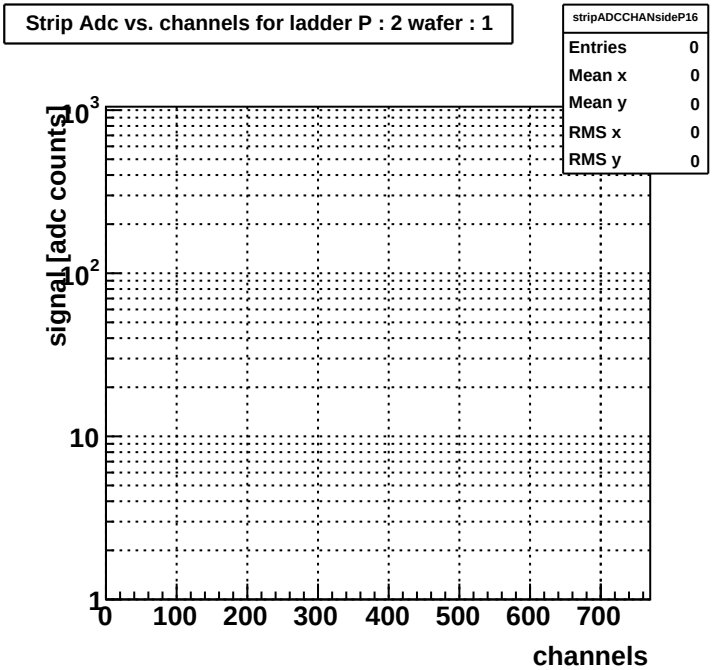

strip ADC for ladder N :1 wafer : 15
adcny
Entries 484
Mean 18.82
RMS 2.341
signal [adc counts]

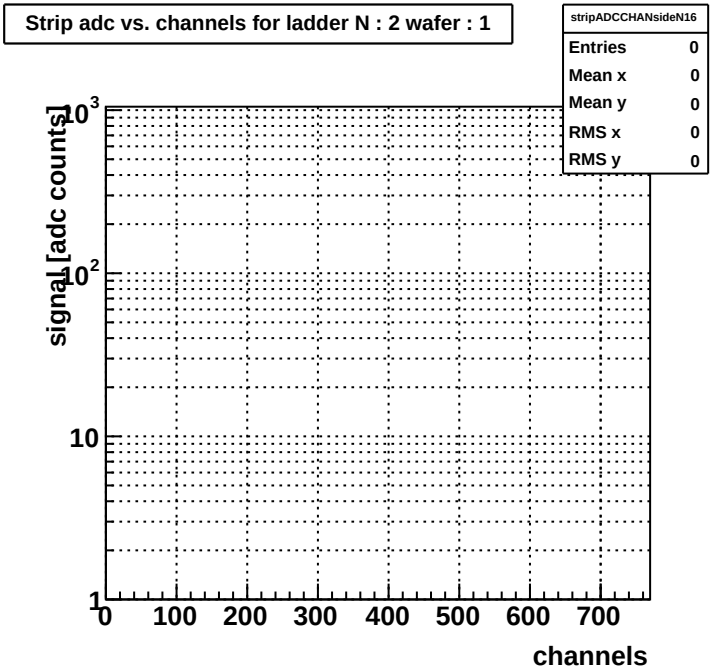

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 106
Mean x 443.8
Mean y 19.81
RMS x 95.76
RMS y 1.943
signal [adc counts]
channels

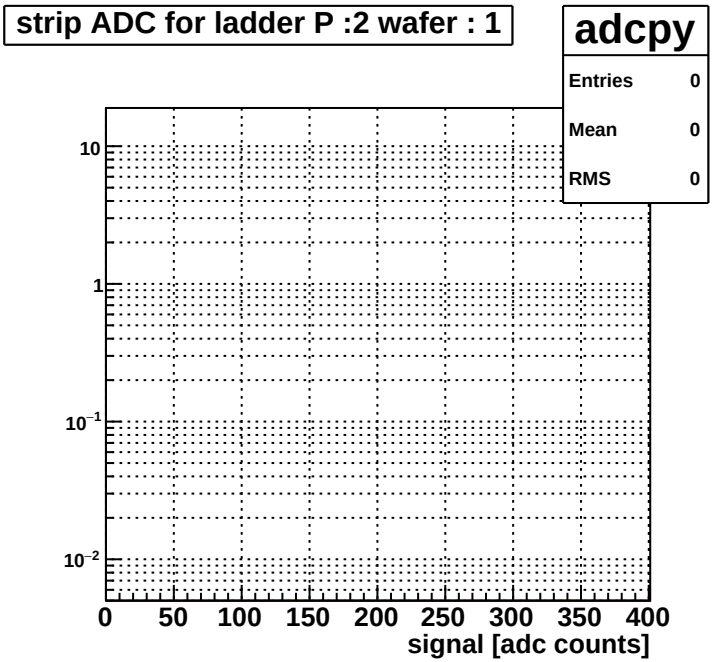

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 10
Mean x 498.3
Mean y 18.5
RMS x 129
RMS y 10.92
signal [adc counts]
channels

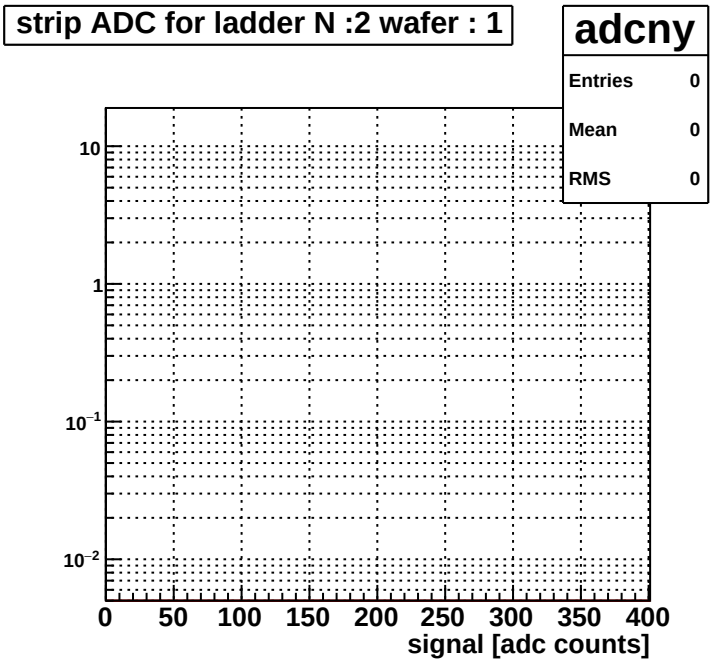

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 106
Mean 20.31
RMS 1.943
signal [adc counts]

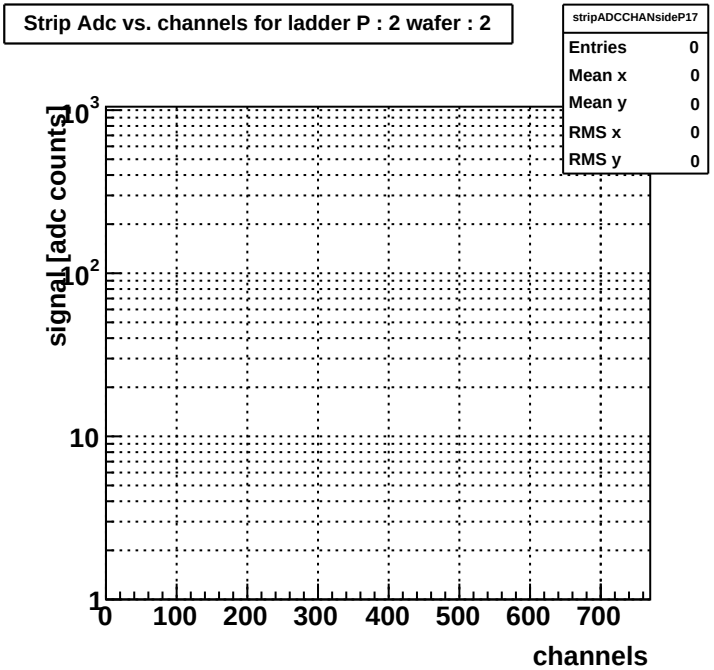

strip ADC for ladder N :1 wafer : 16
adcny
Entries 10
Mean 19
RMS 10.92
signal [adc counts]

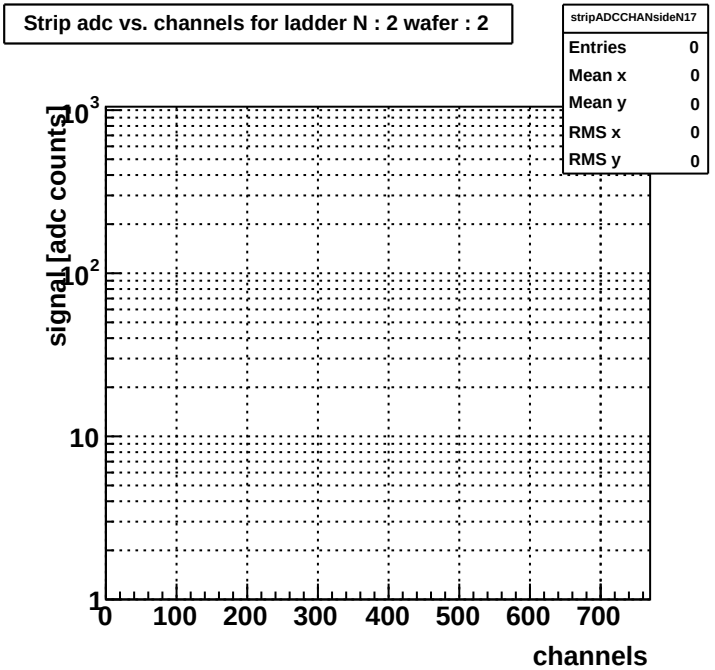

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

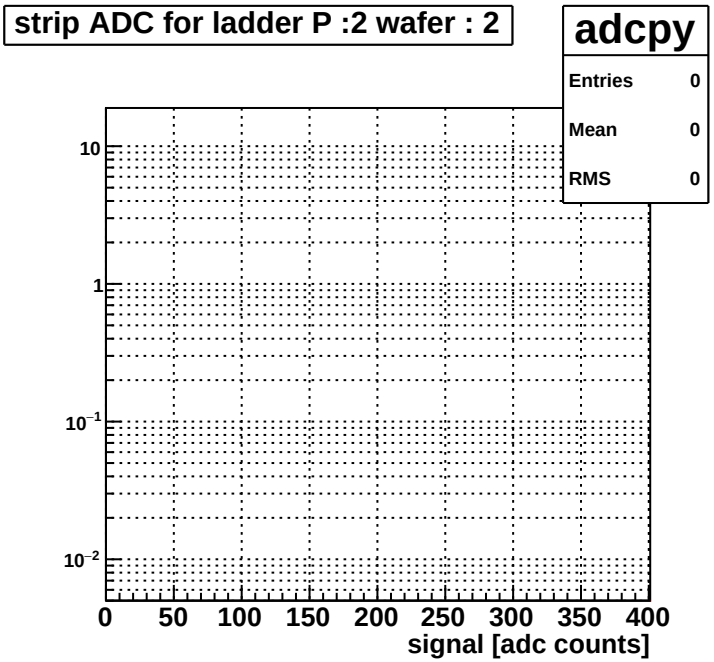

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

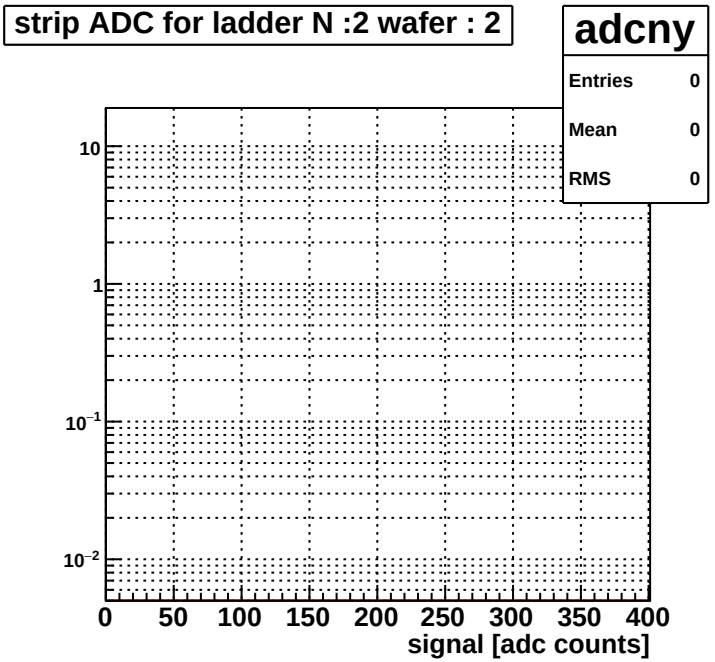

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

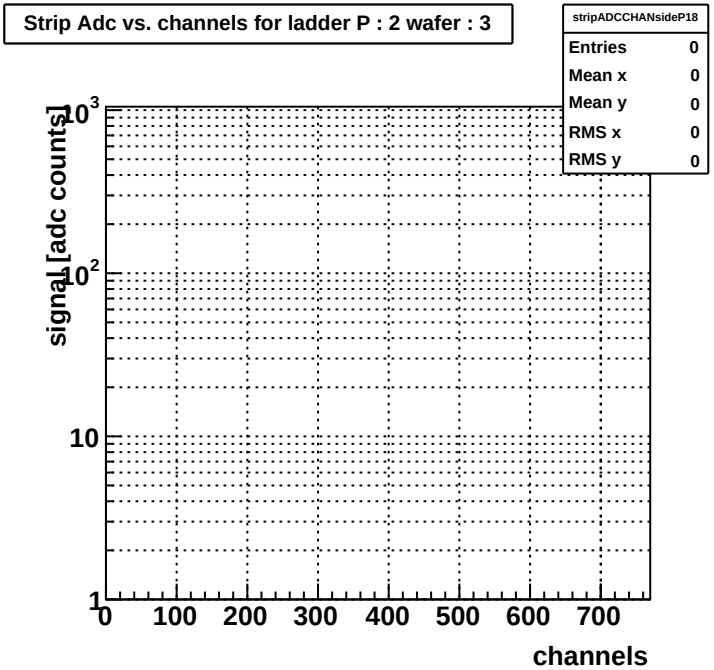

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

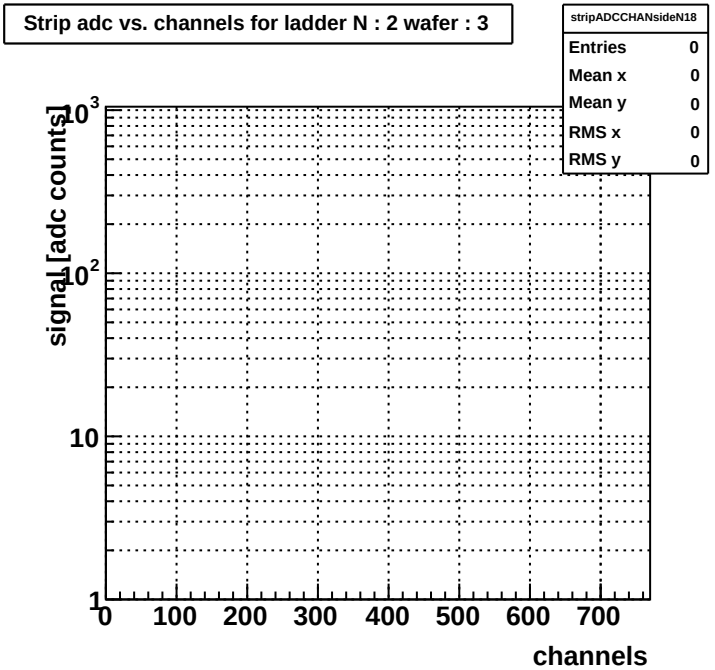

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

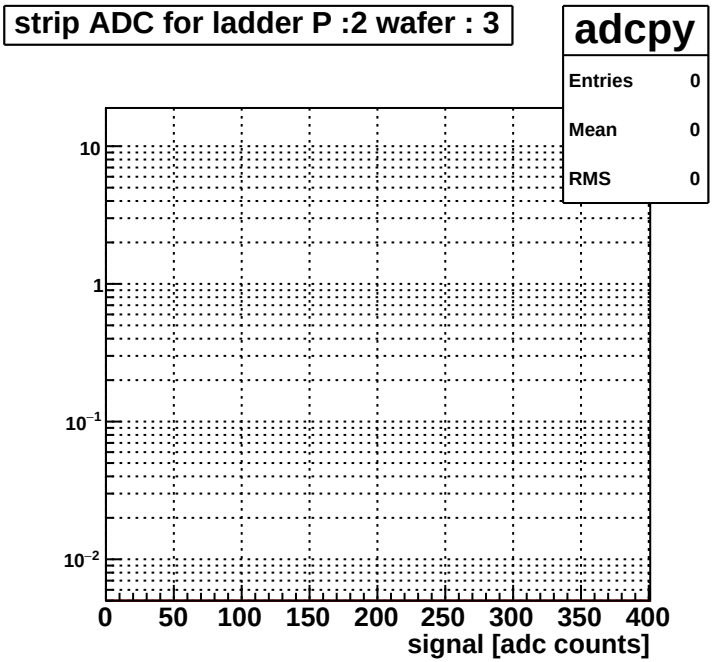

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

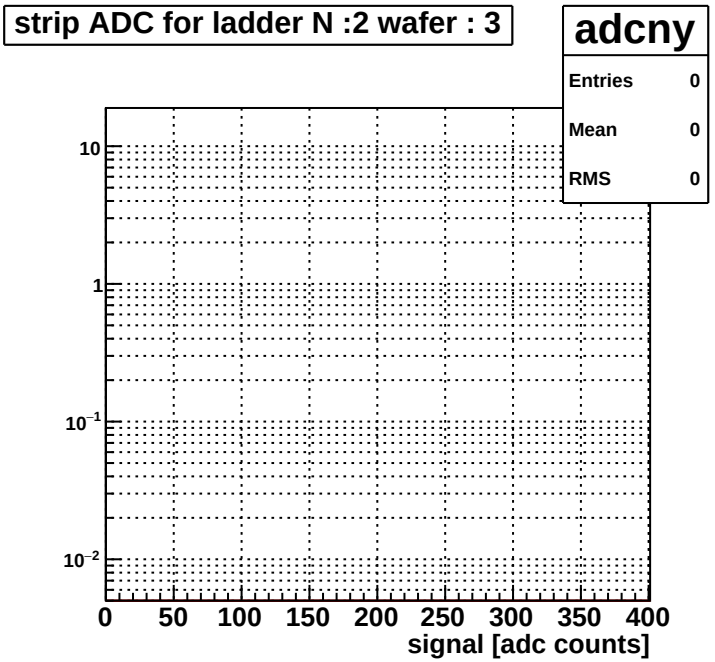

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

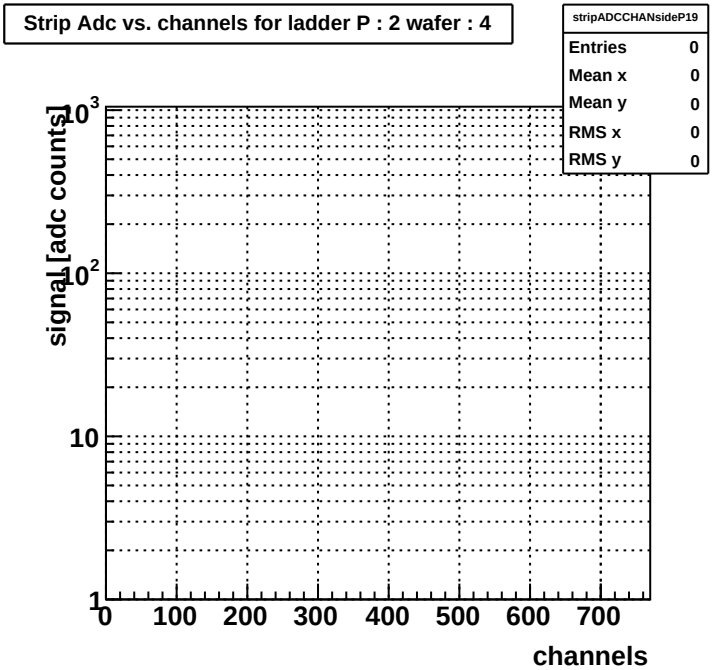

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

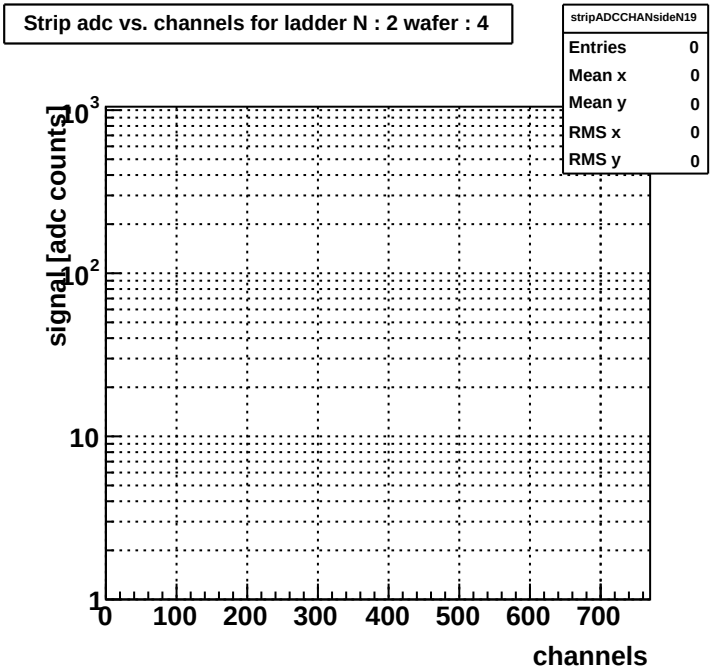

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

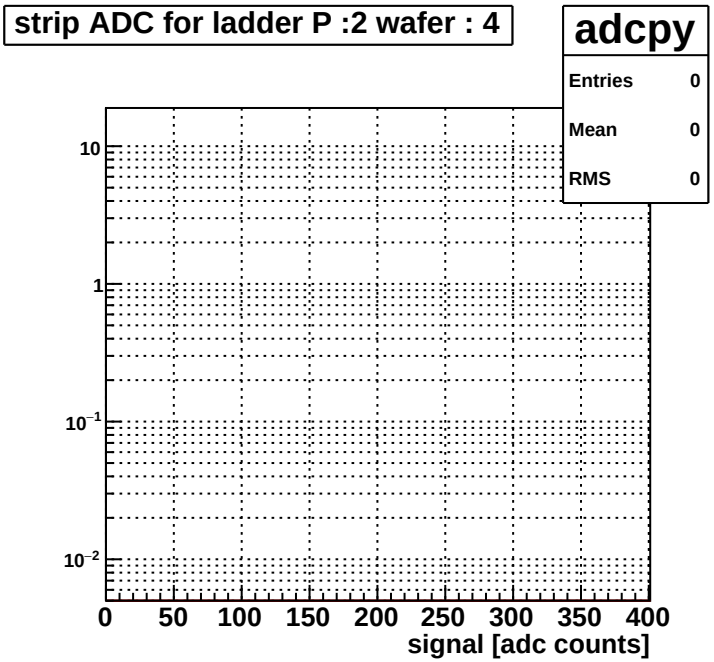

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

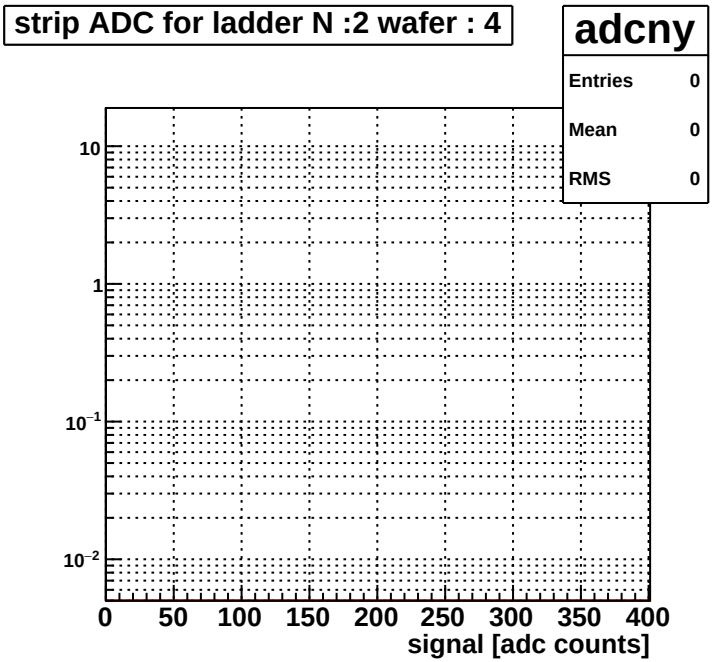

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

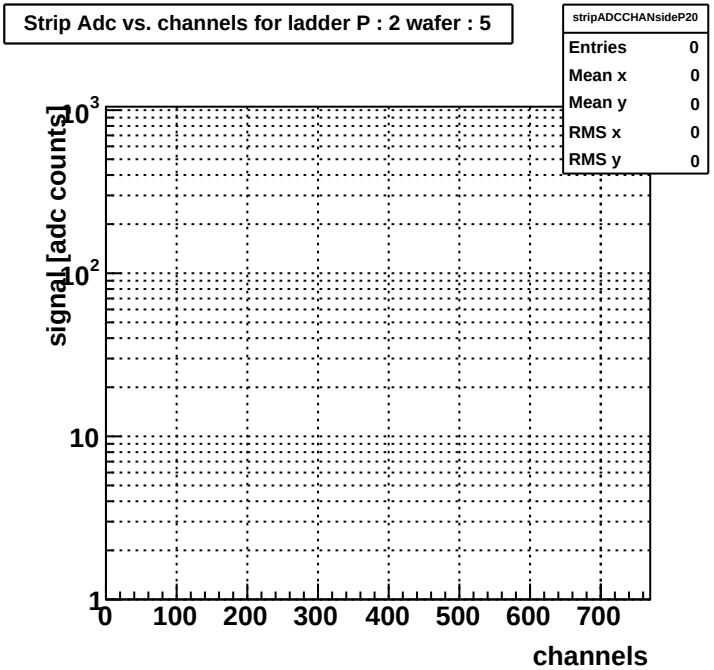

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

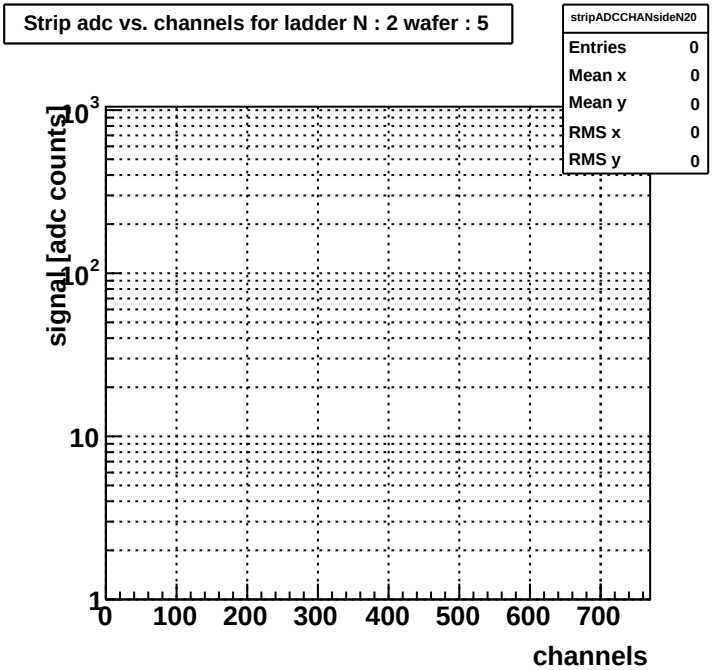

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

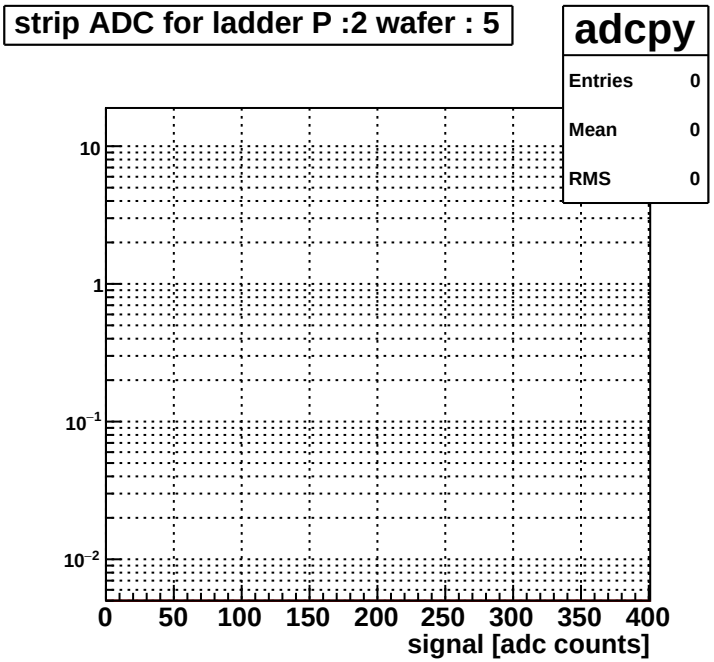

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

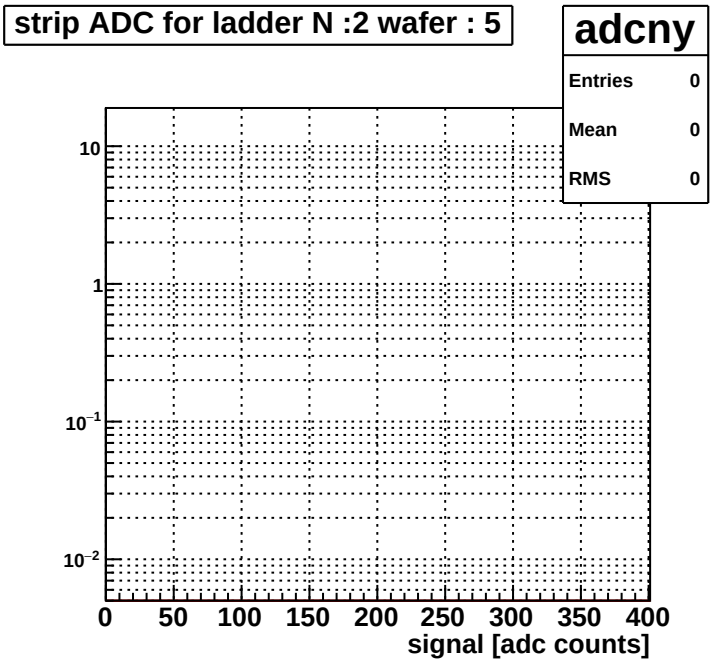

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

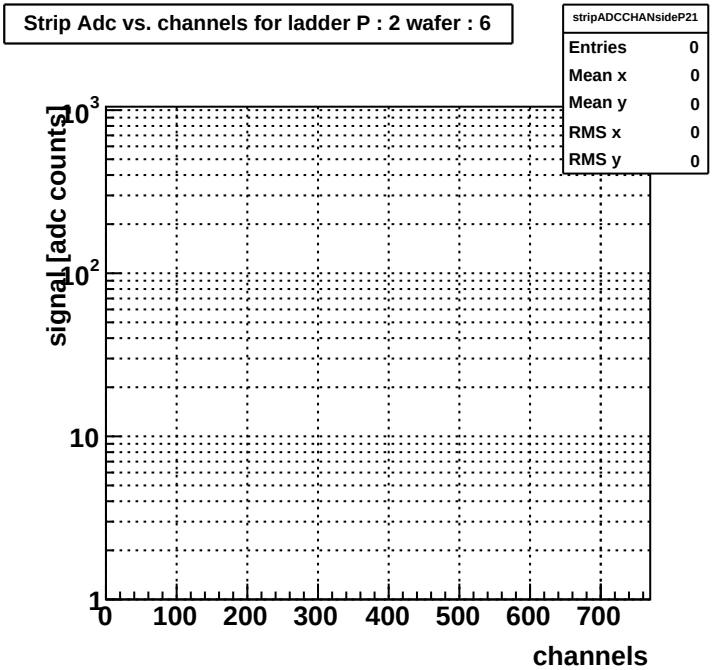

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

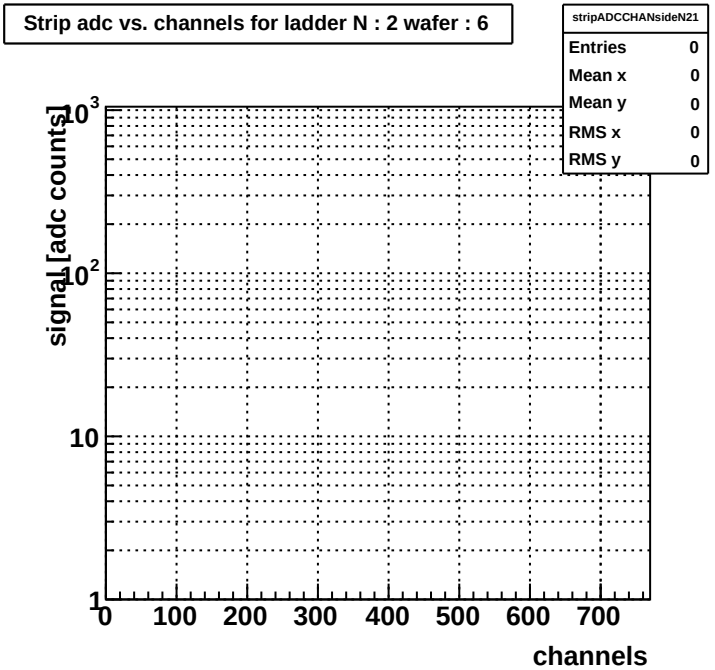

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

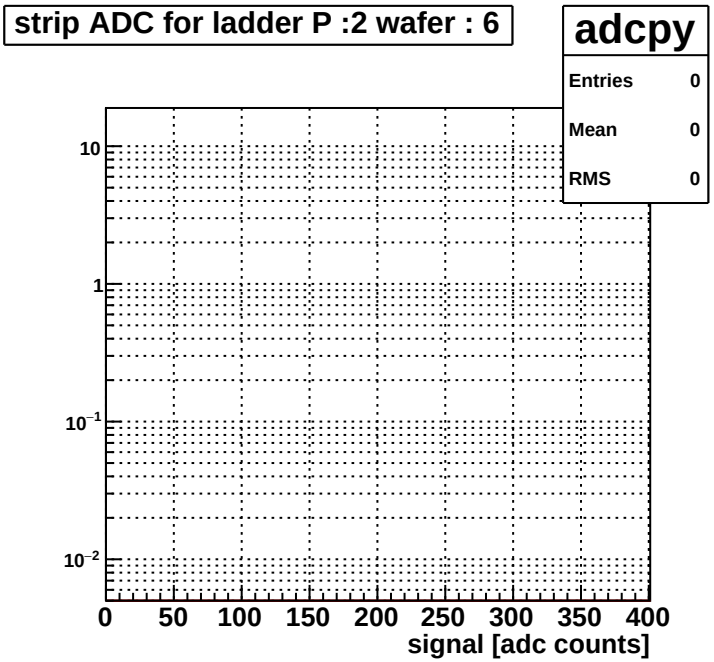

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

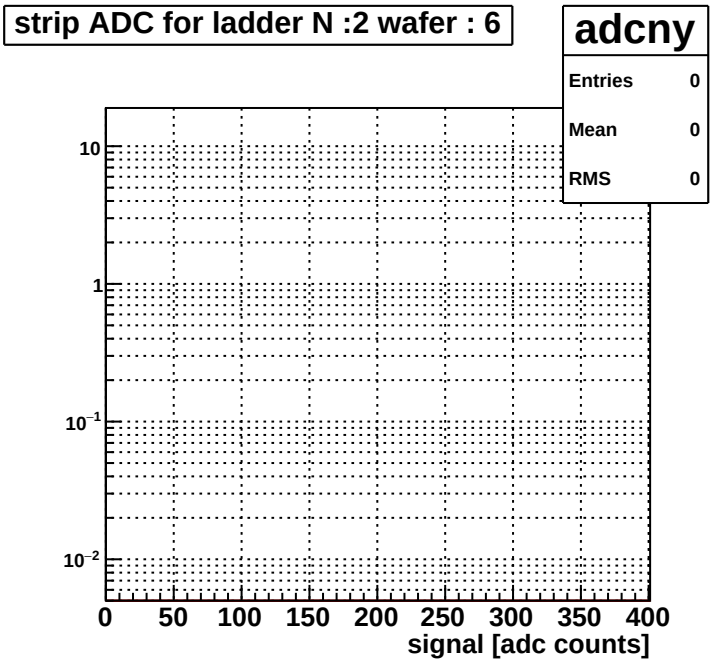

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

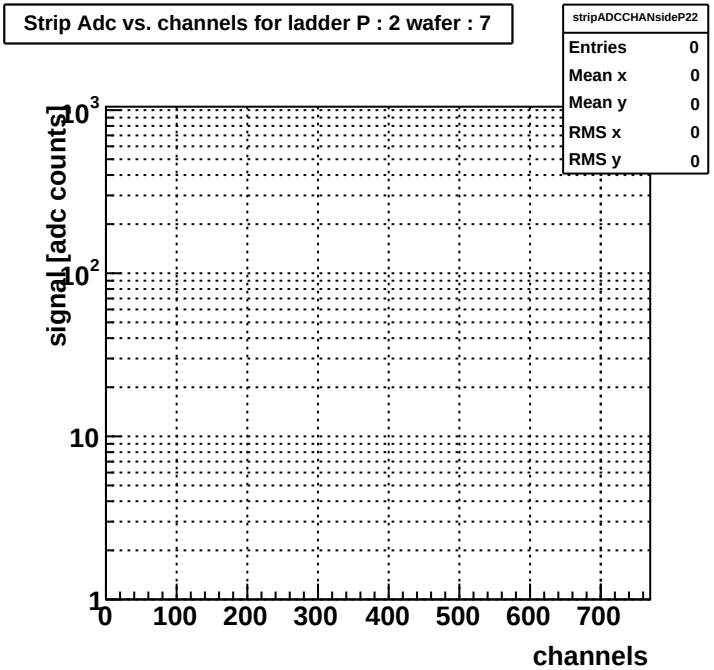

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

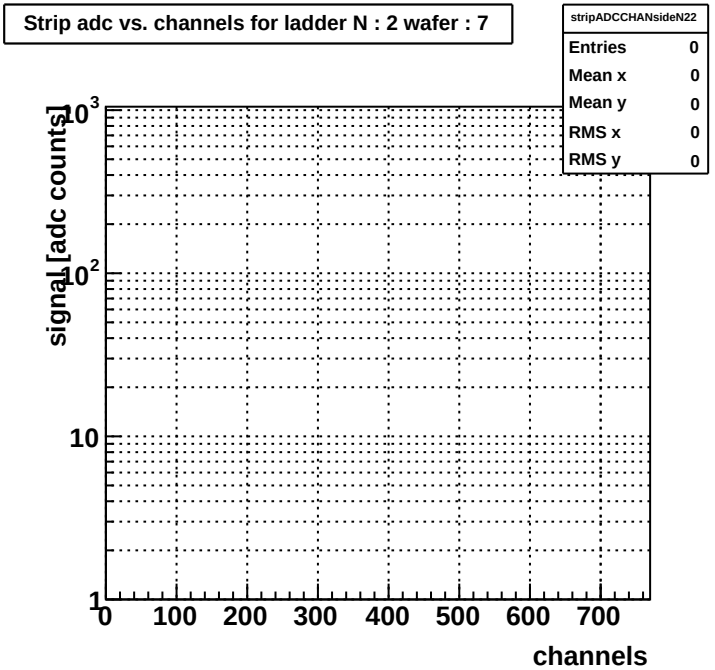

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

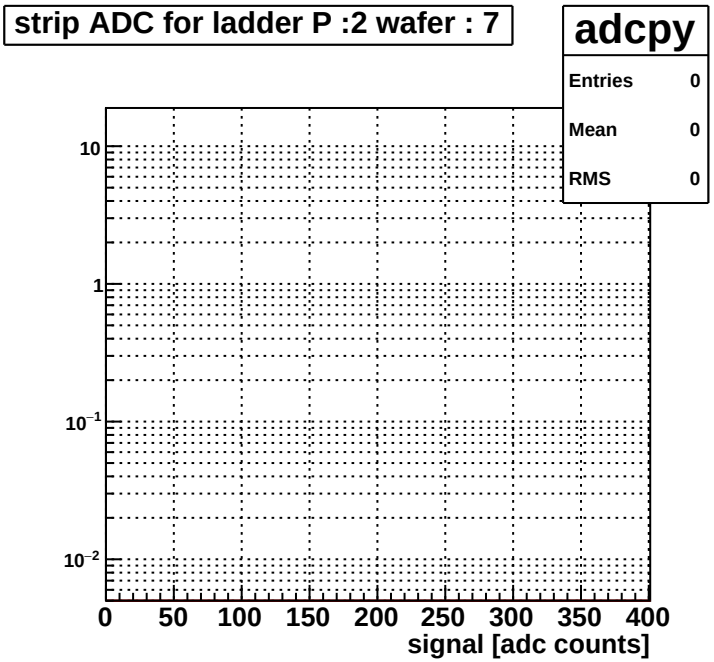

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

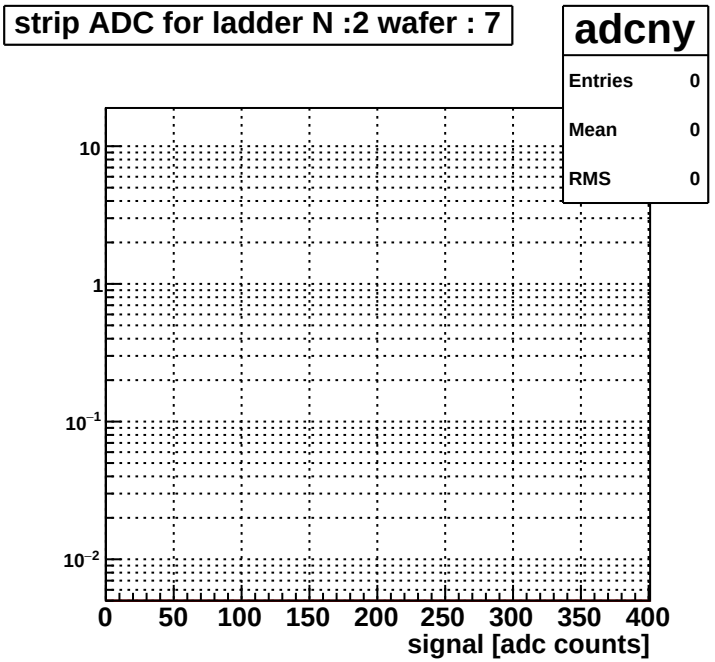

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

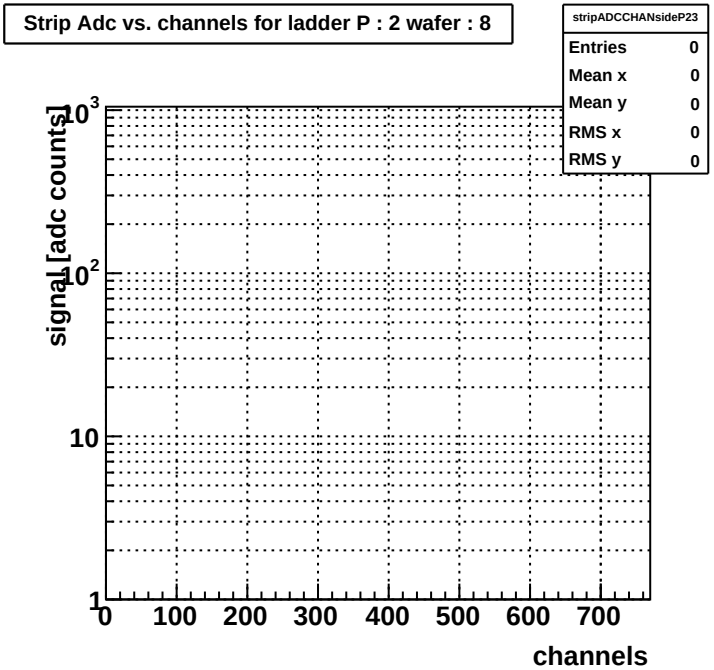

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

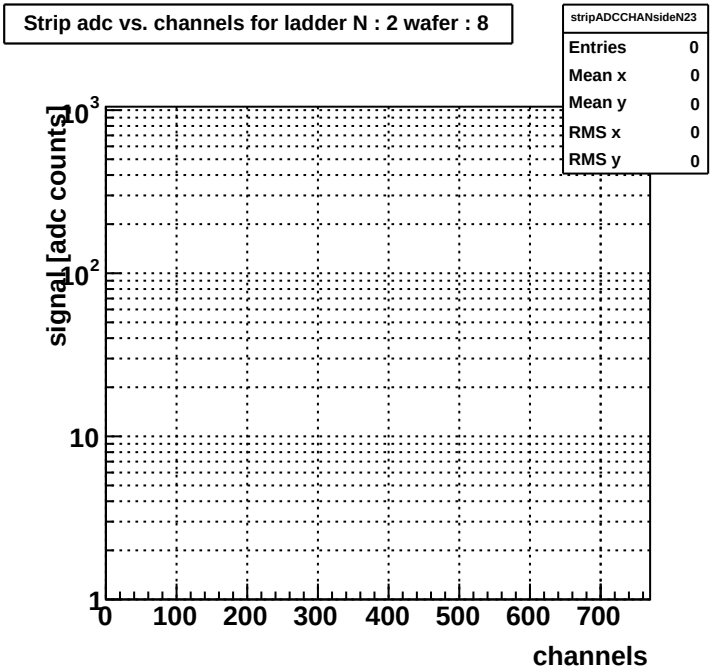

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

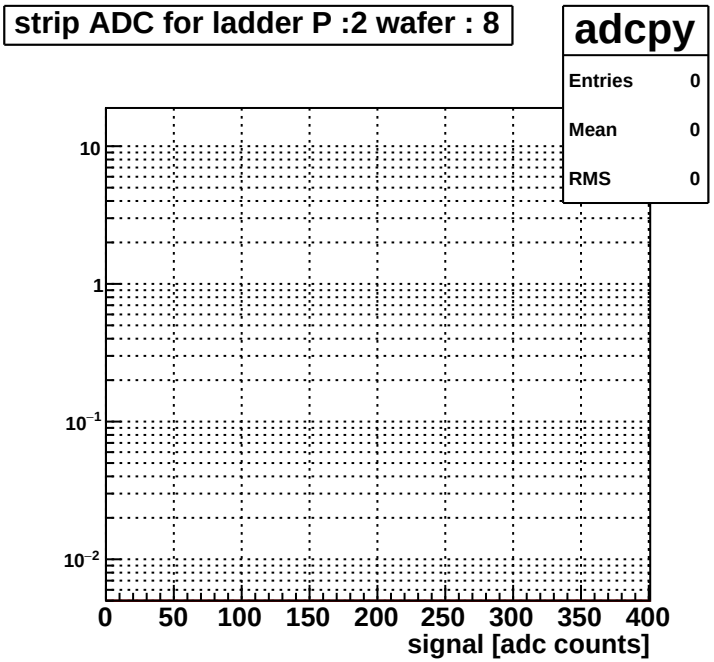

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

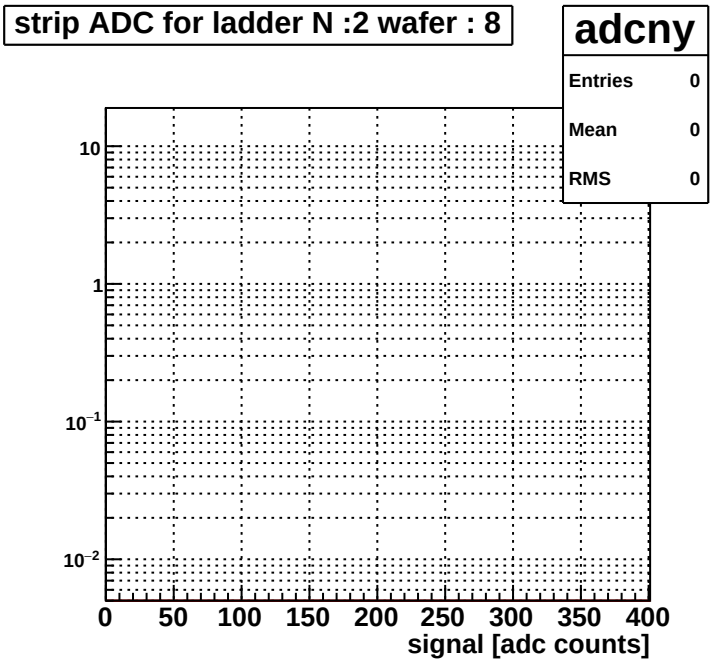

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

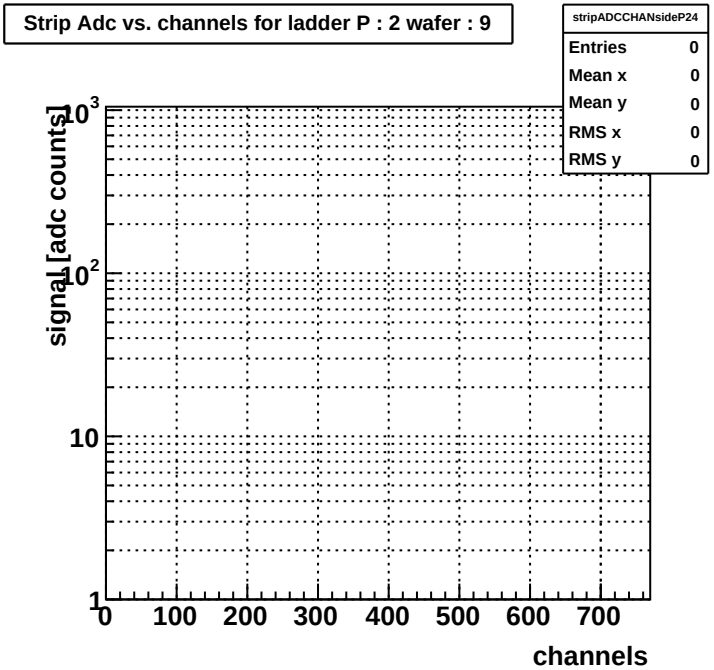

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

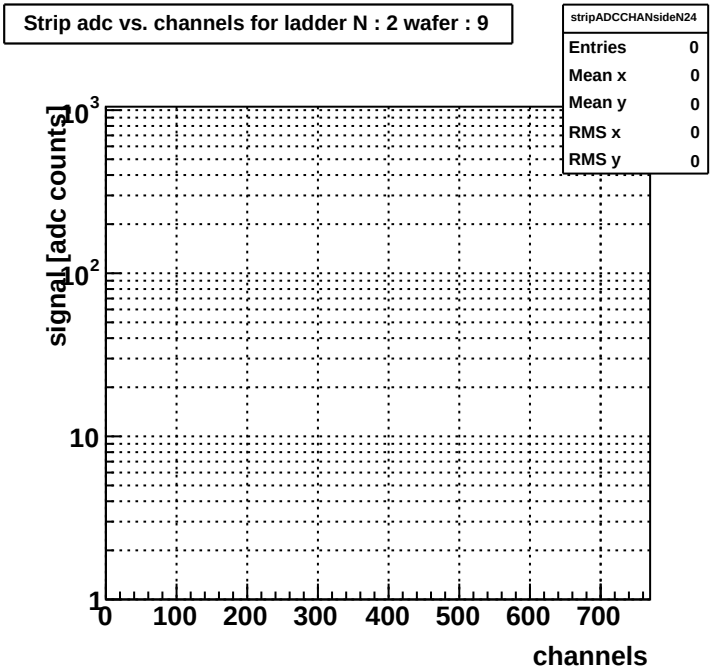

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

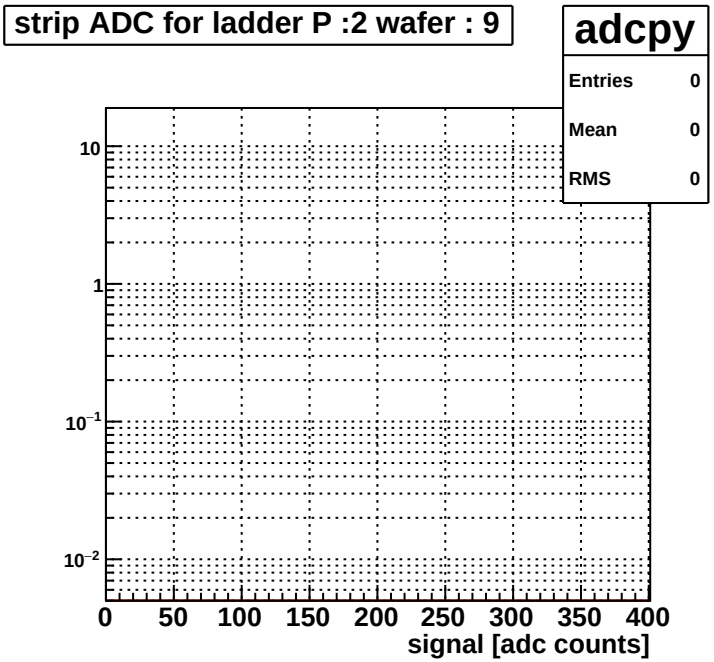

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

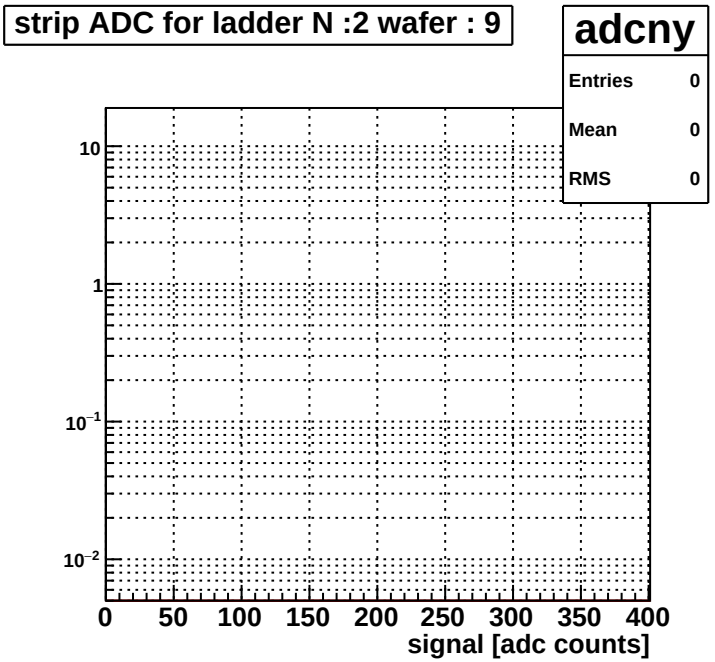

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

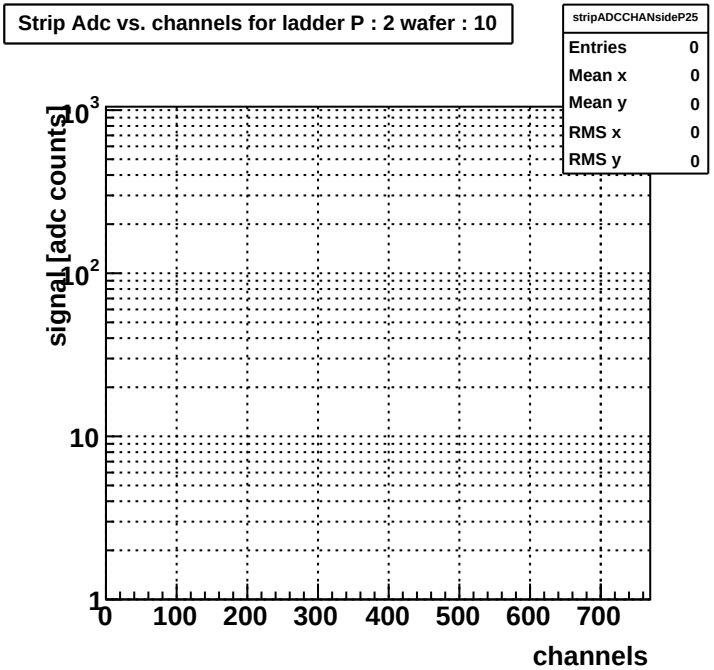

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

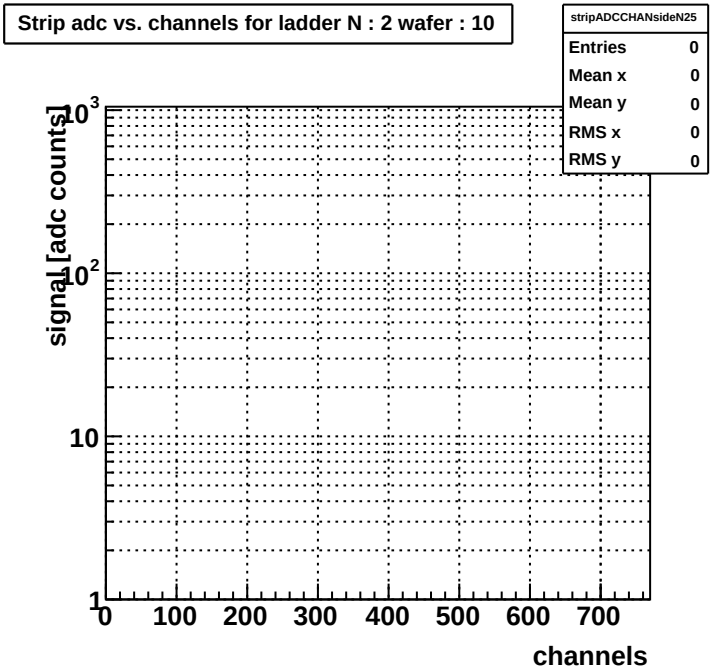

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

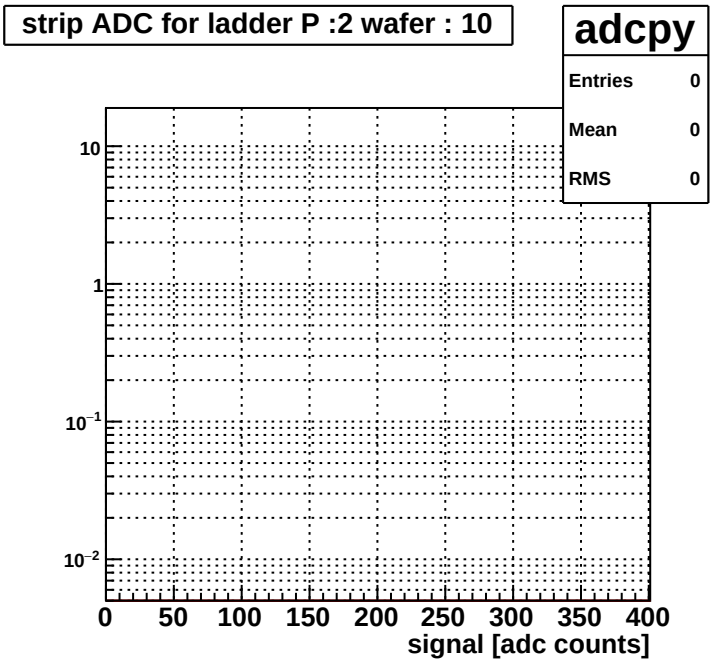

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

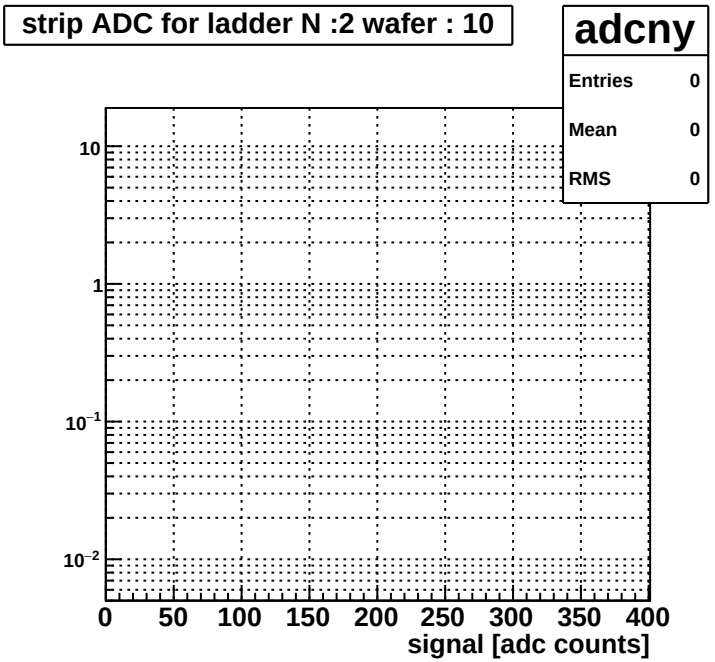

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

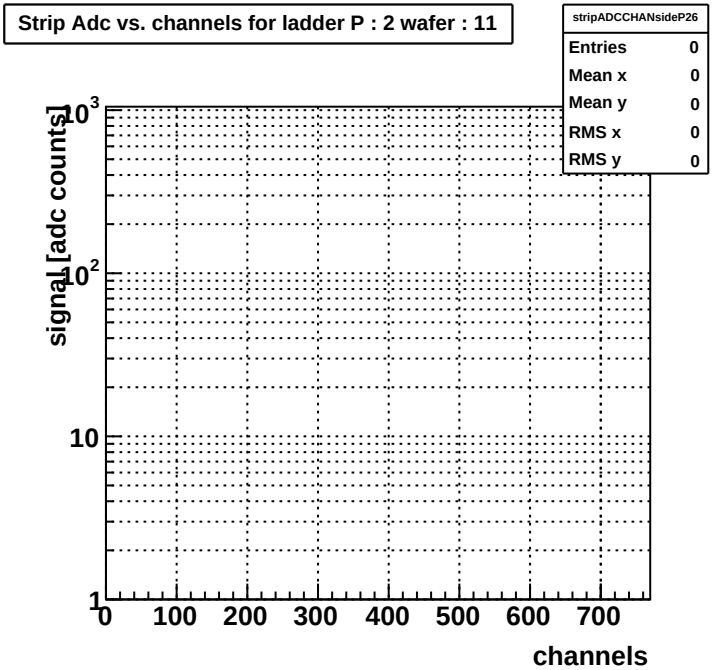

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

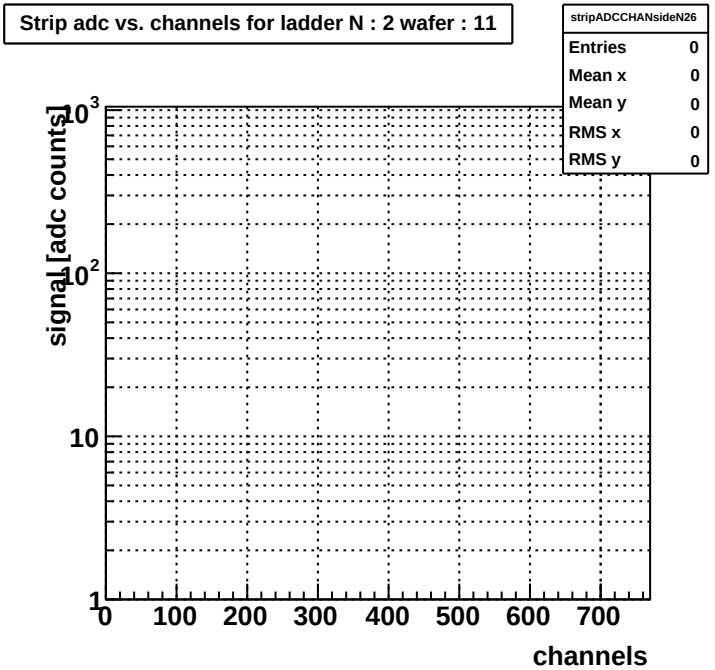

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

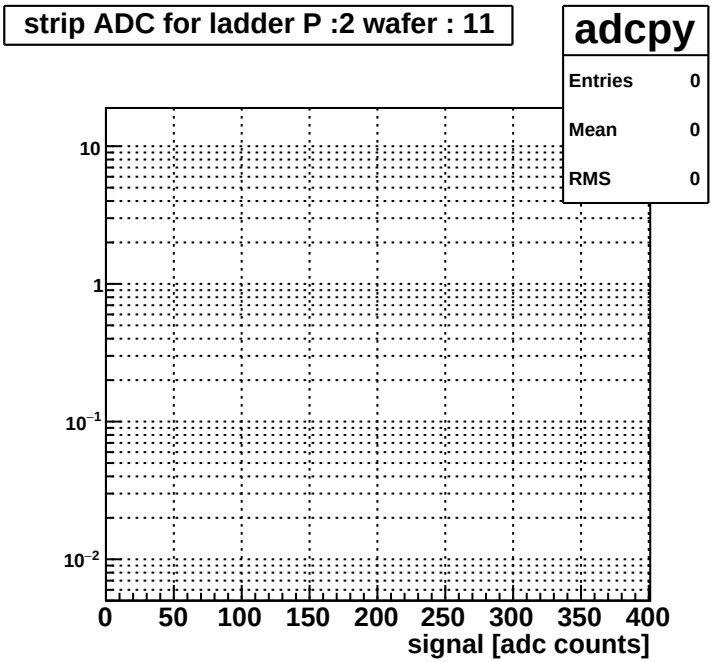

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

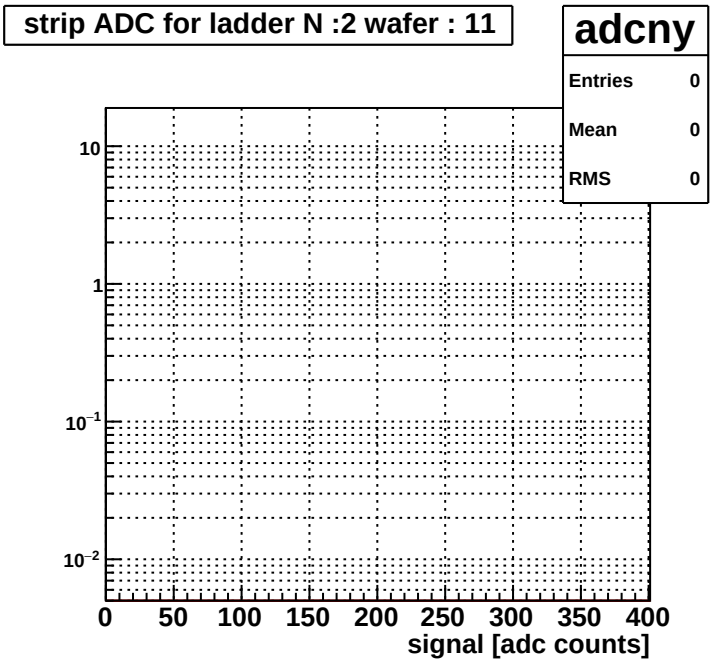

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

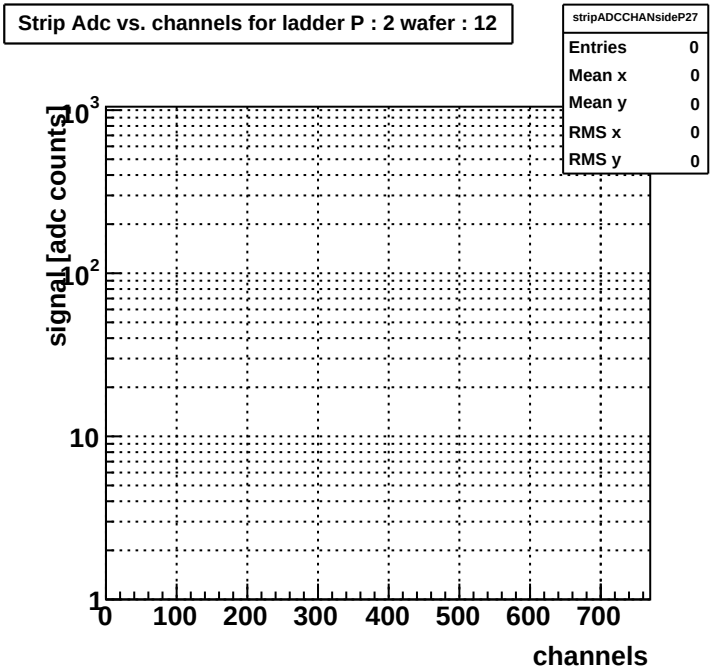

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

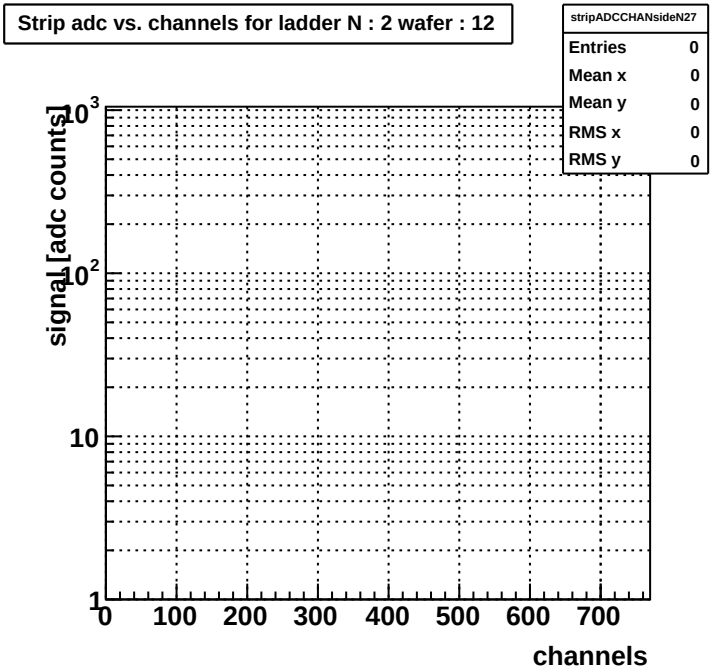

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

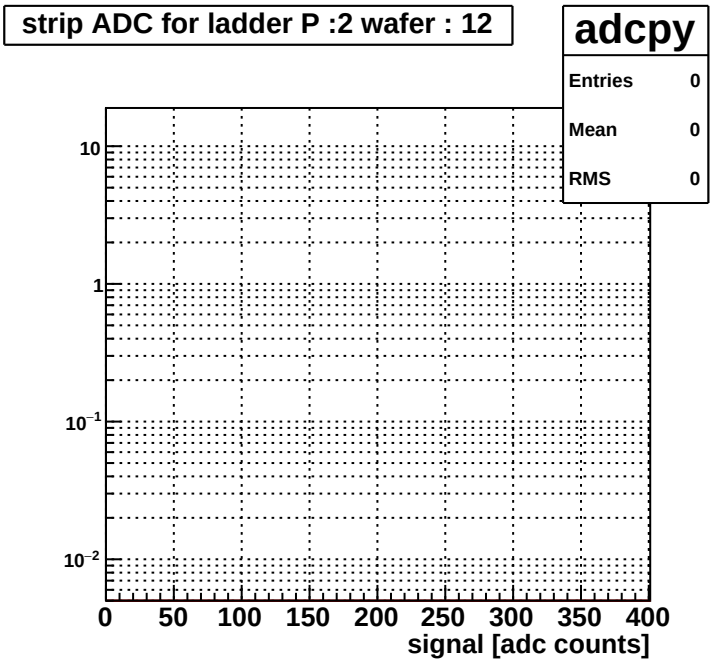

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

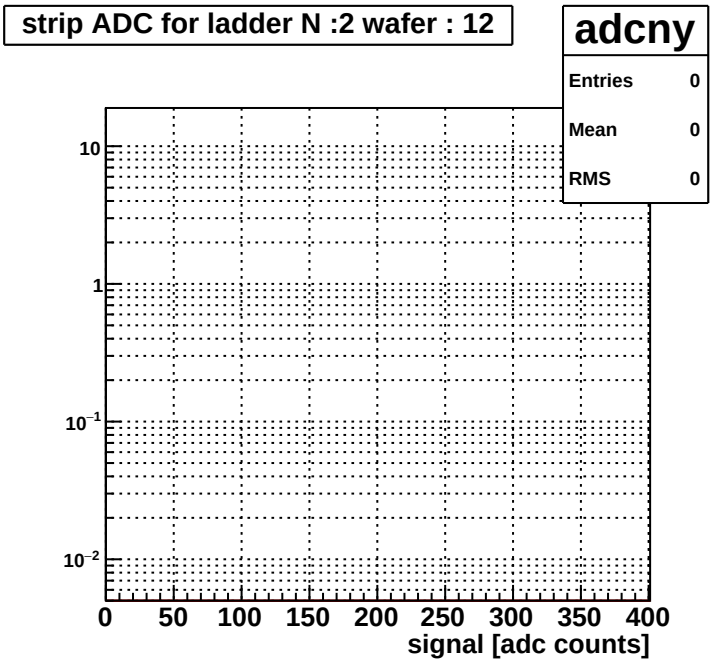

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

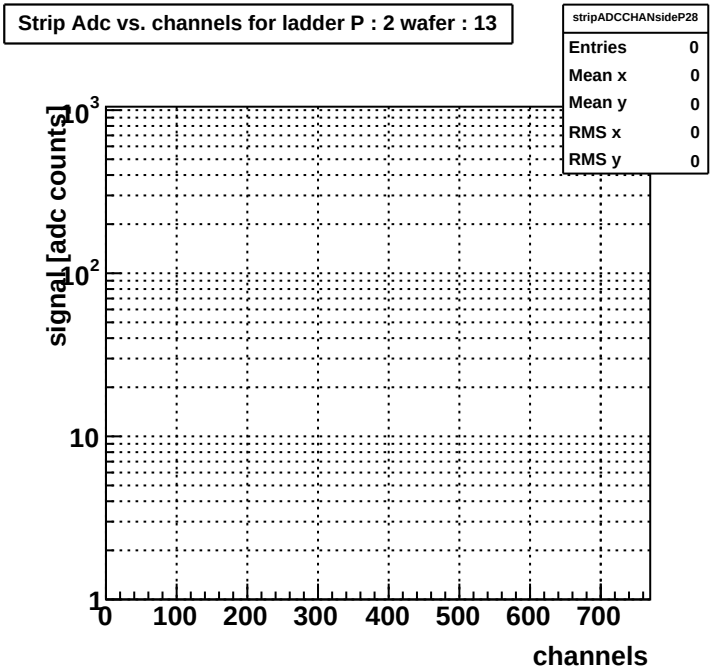

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

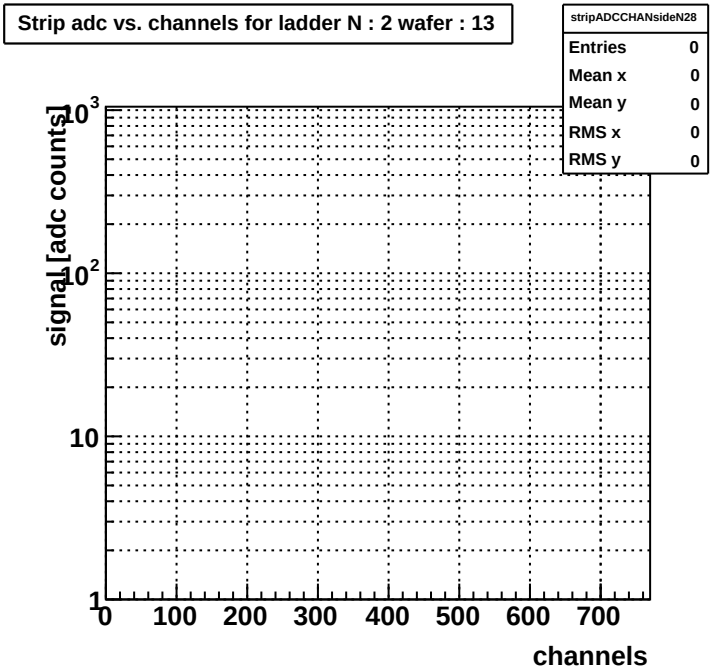

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

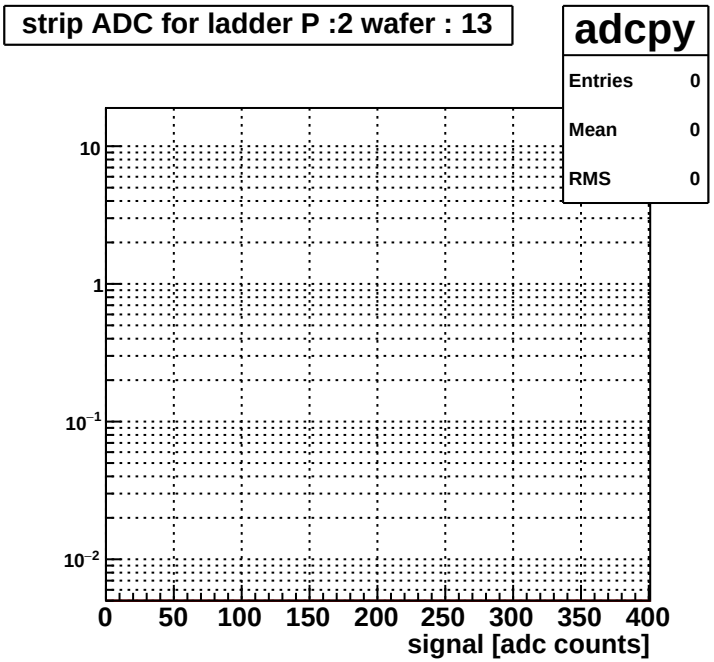

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

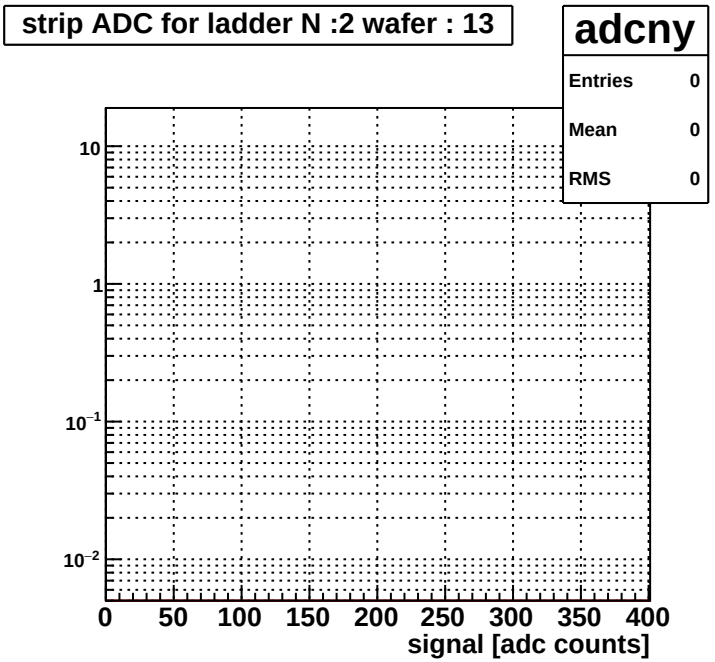

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

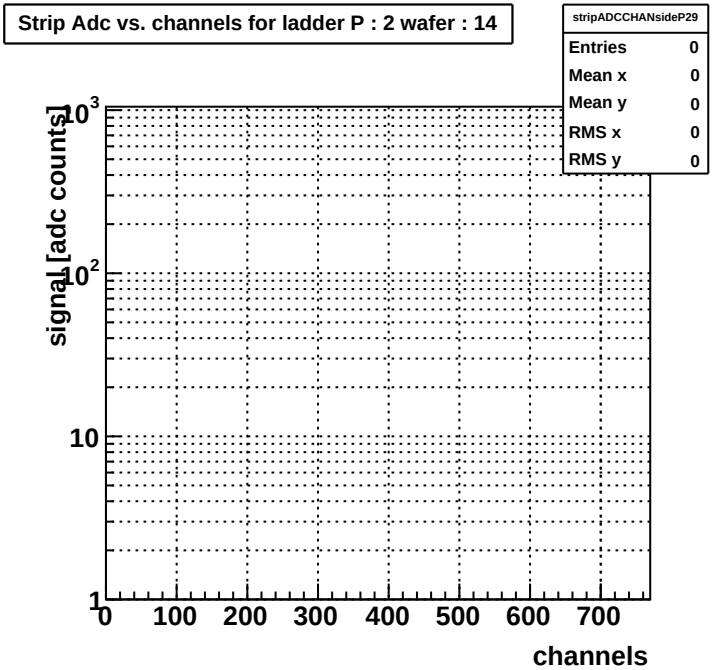

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

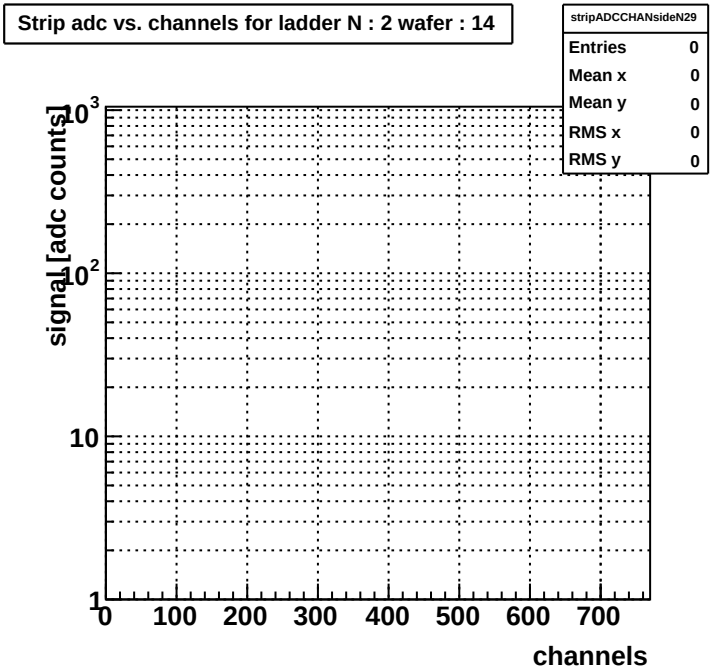

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

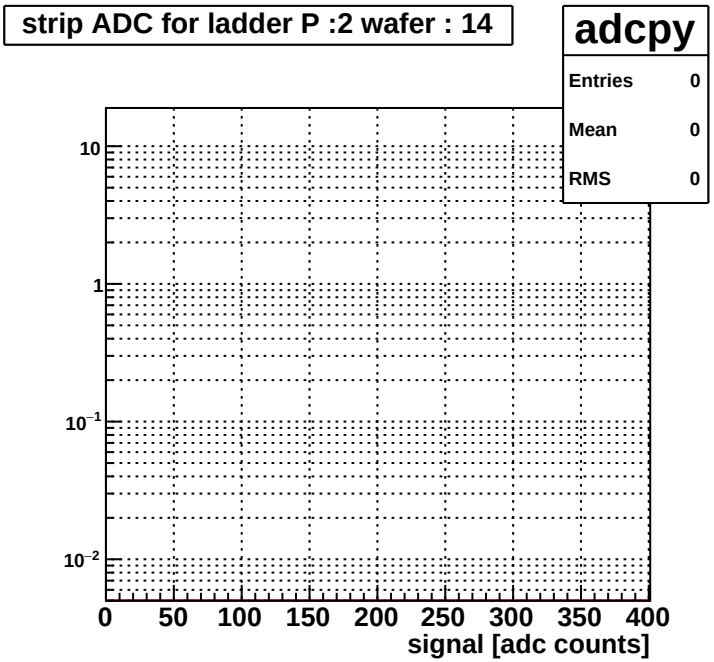

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

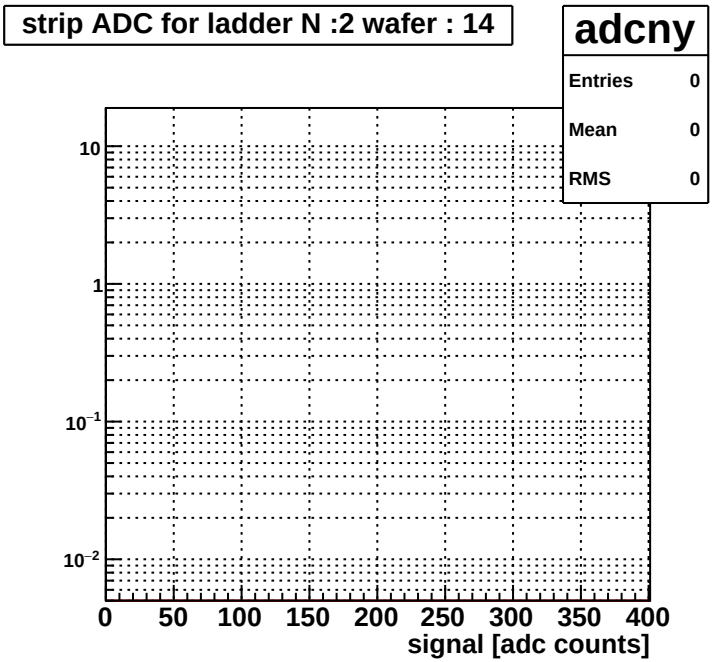

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

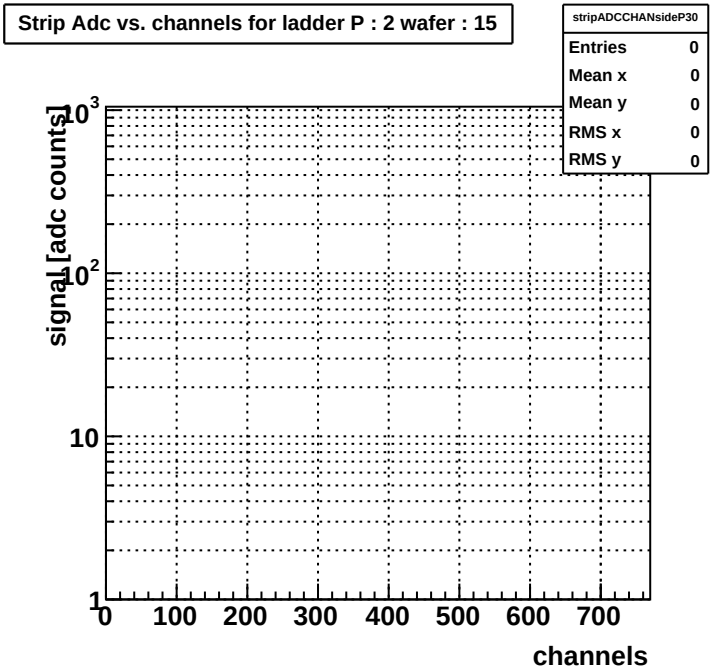

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

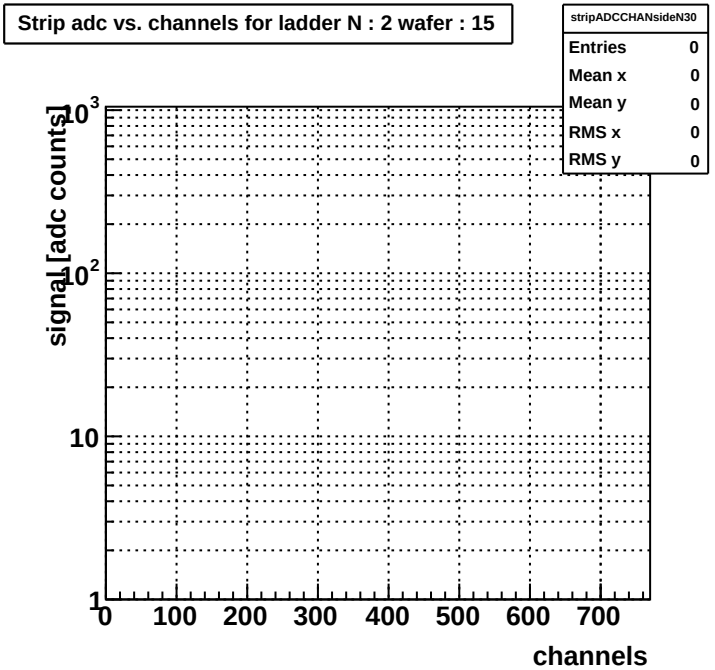

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

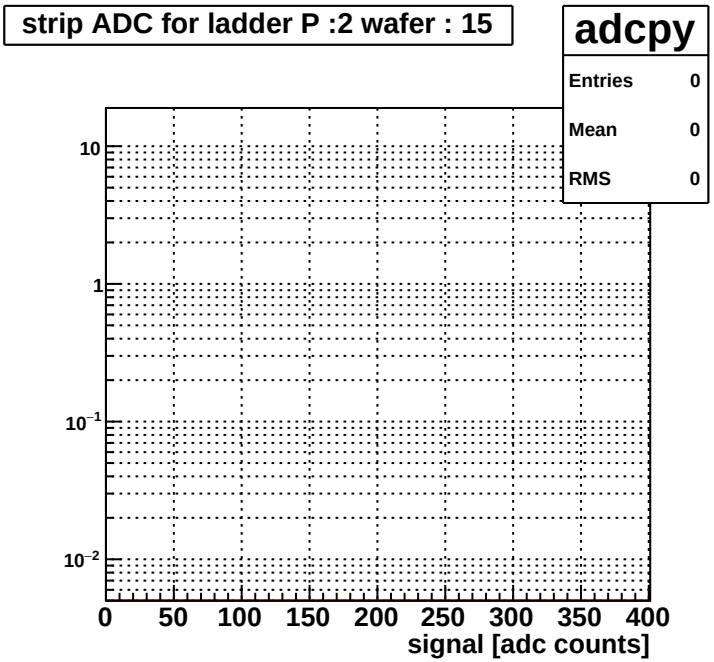

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

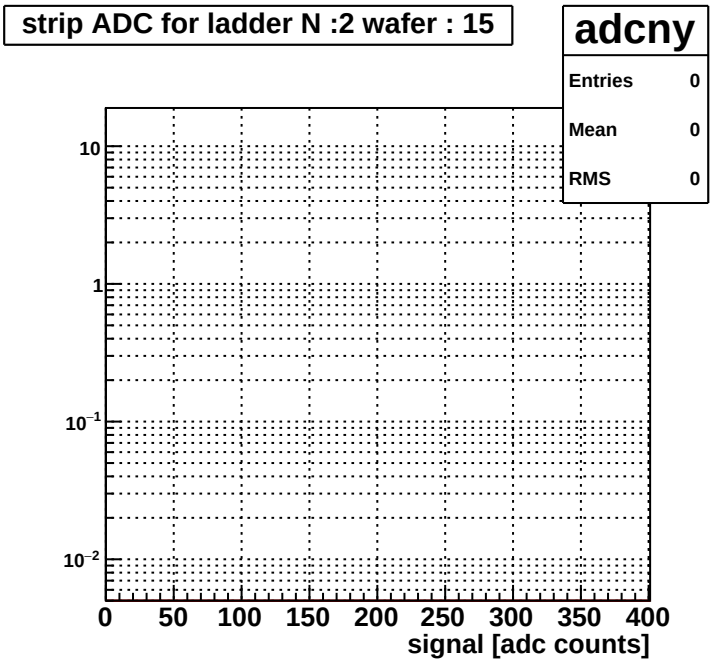

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

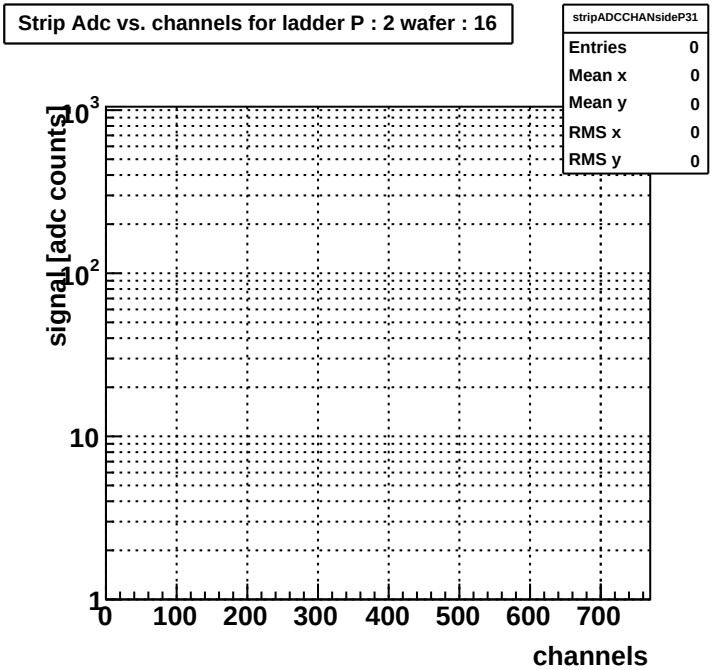

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

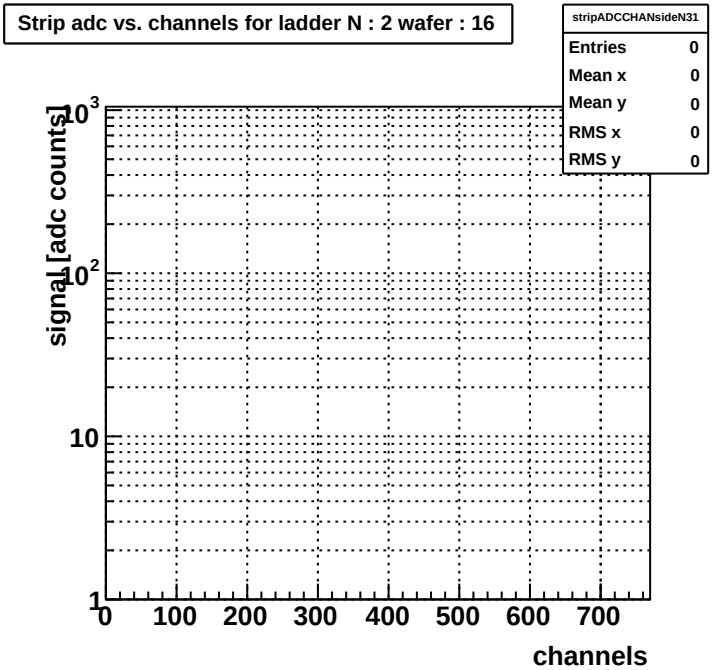

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

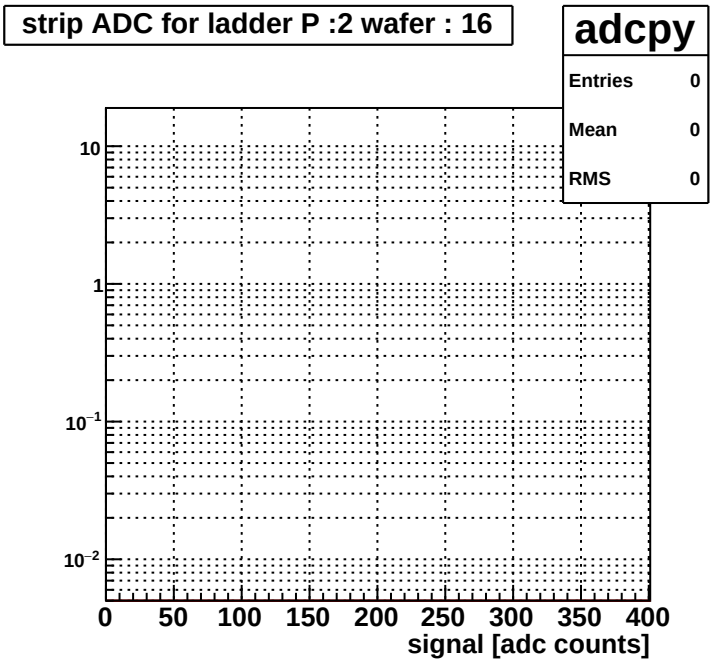

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

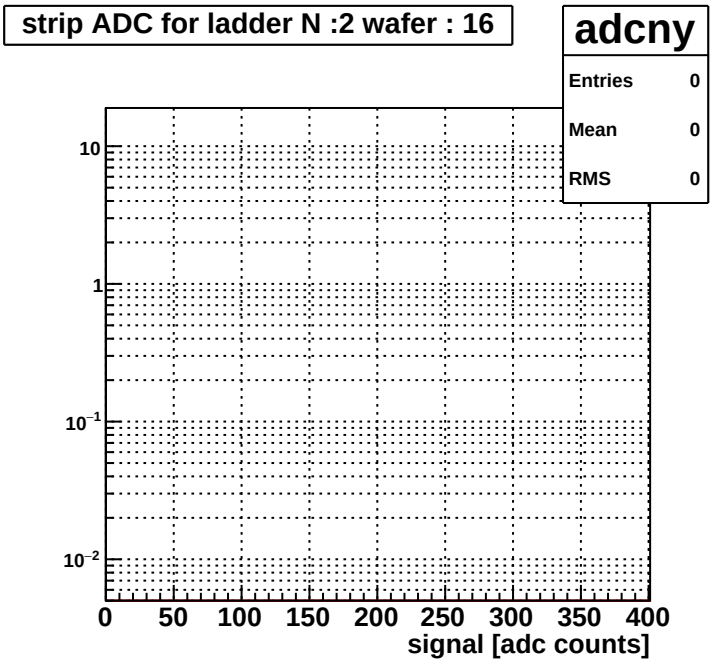

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

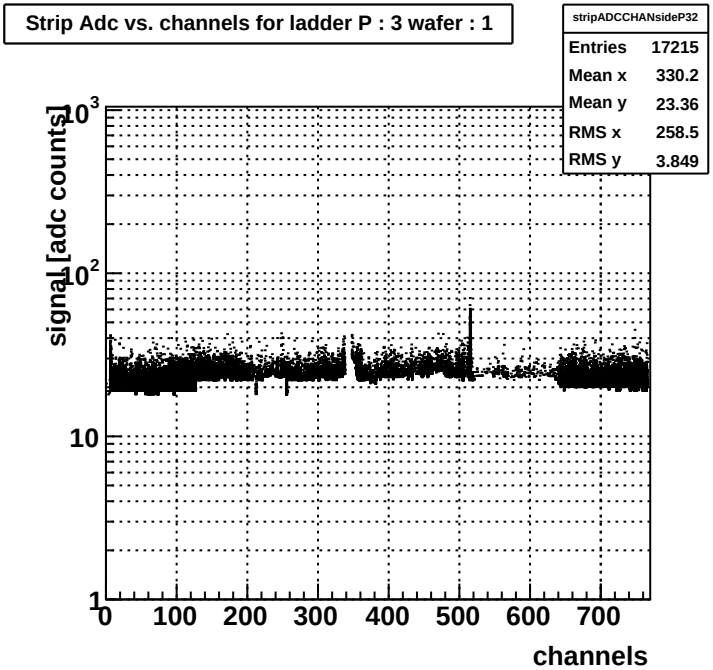

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

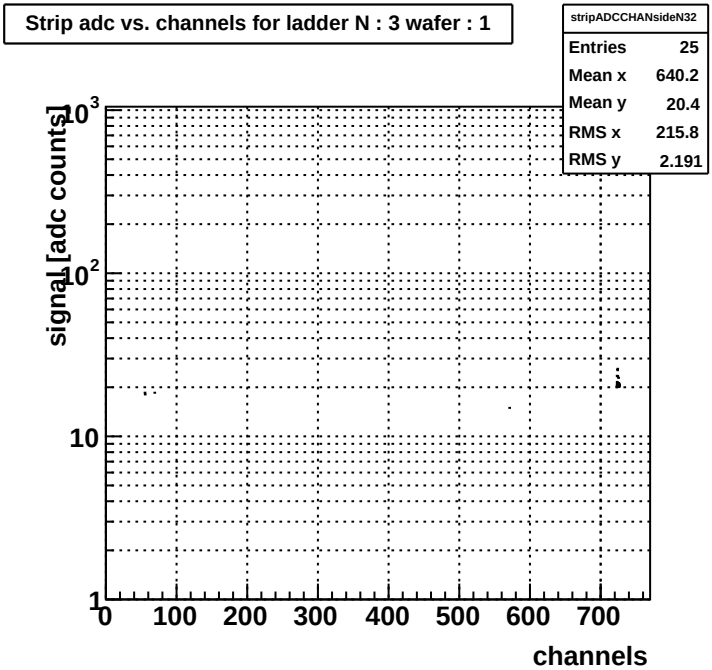

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

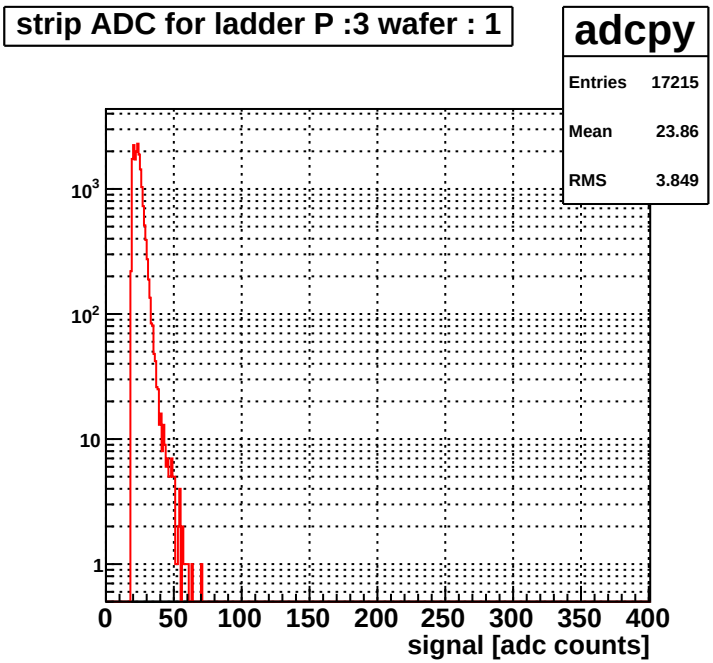

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

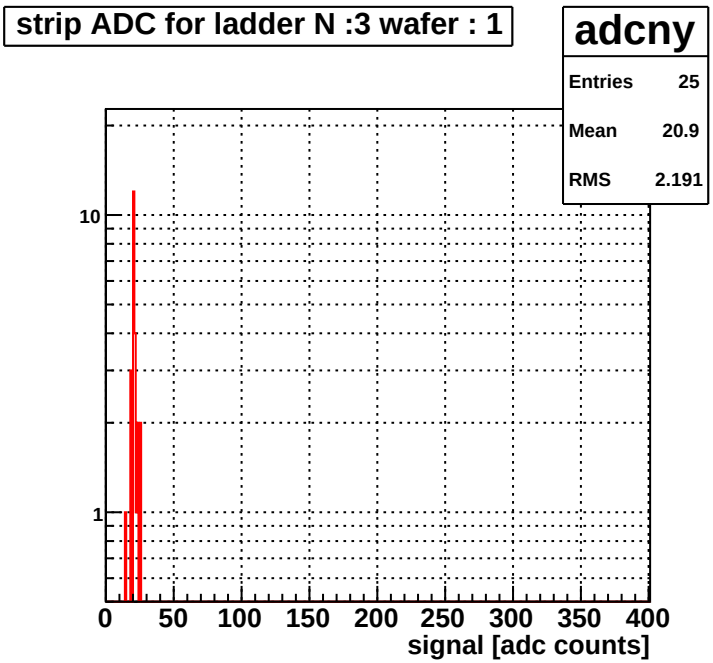

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

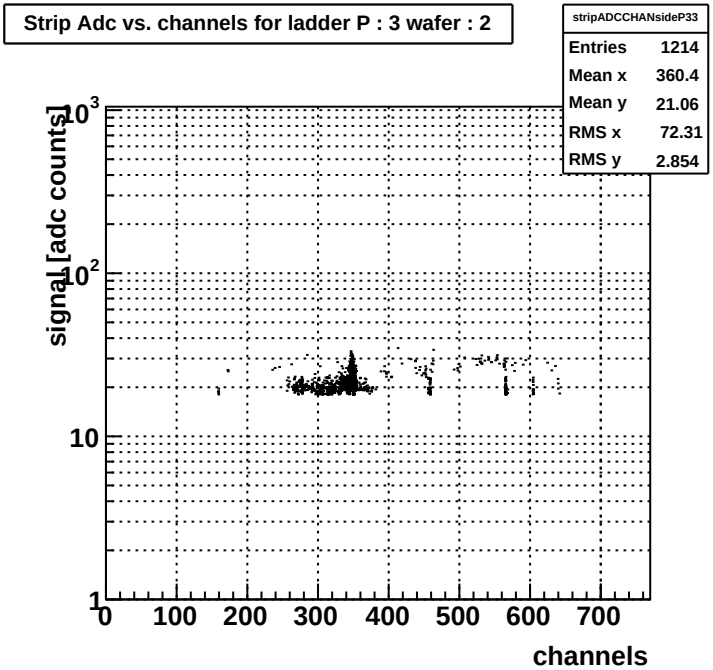

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

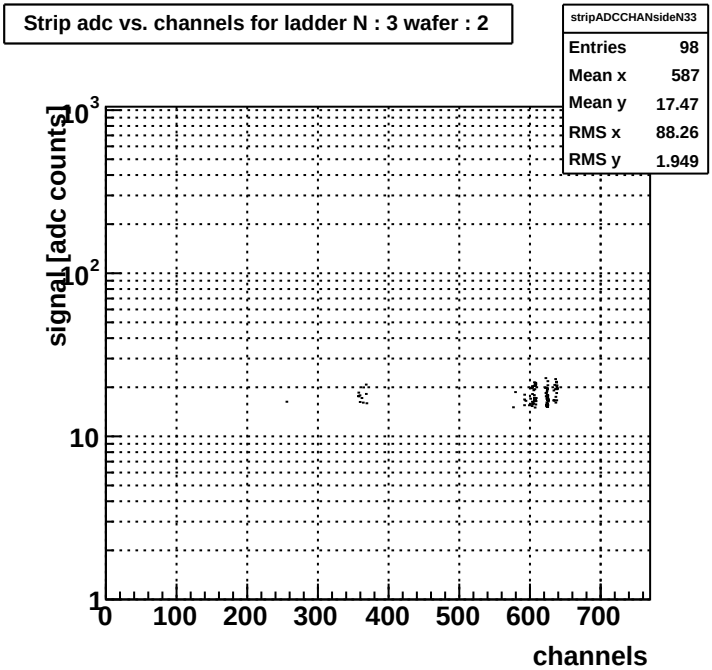

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 17215
Mean x 330.2
Mean y 23.36
RMS x 258.5
RMS y 3.849
signal [adc counts]
channels

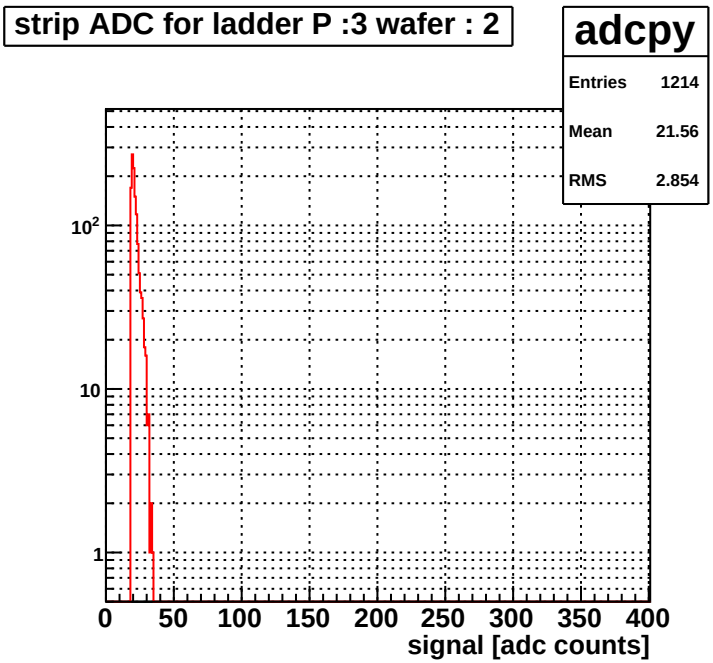

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 25
Mean x 640.2
Mean y 20.4
RMS x 215.8
RMS y 2.191
signal [adc counts]
channels

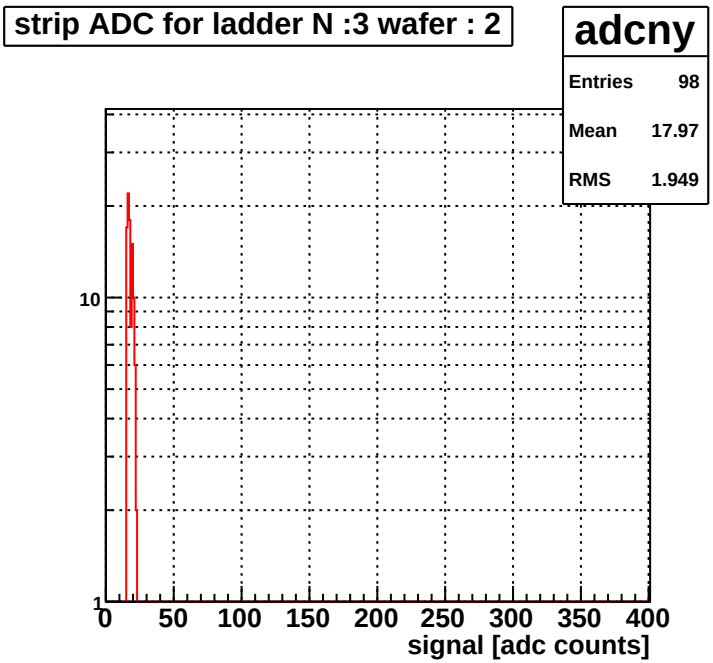

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 17215
Mean 23.86
RMS 3.849
signal [adc counts]

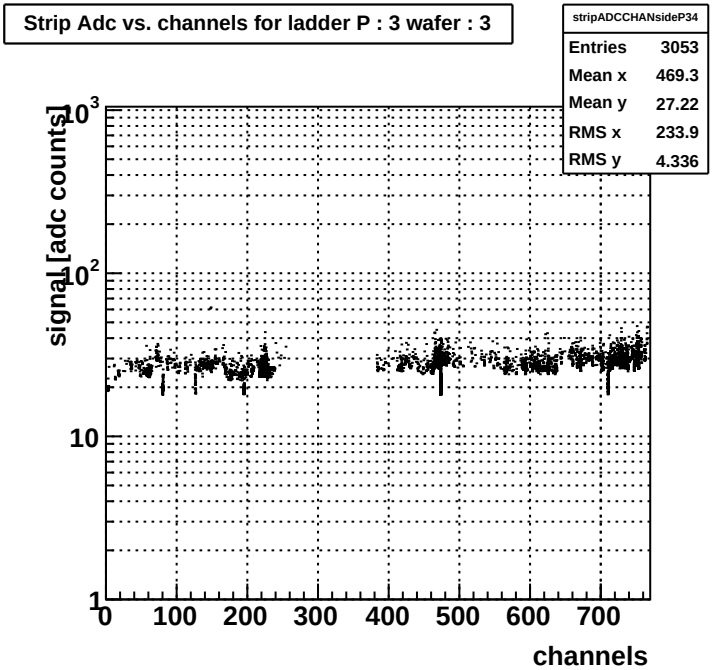

strip ADC for ladder N :3 wafer : 1
adcny
Entries 25
Mean 20.9
RMS 2.191
signal [adc counts]

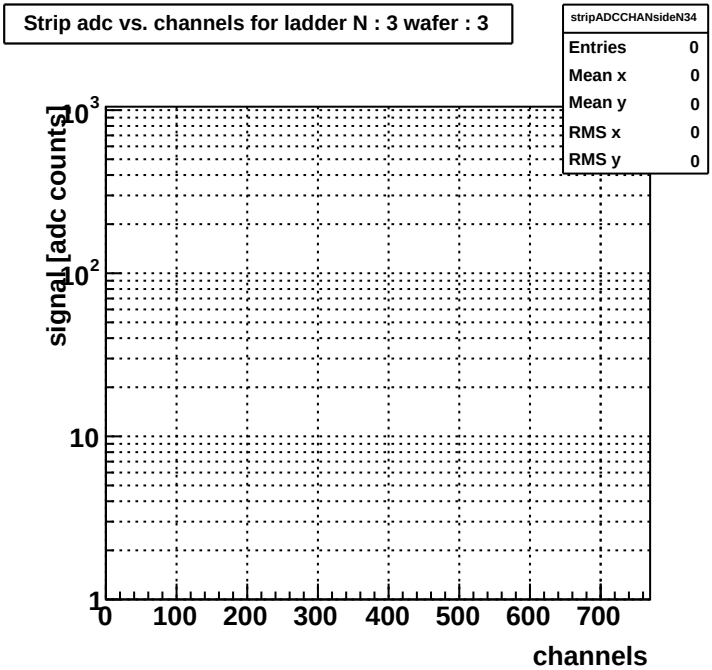

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 1214
Mean x 360.4
Mean y 21.06
RMS x 72.31
RMS y 2.854
signal [adc counts]
channels

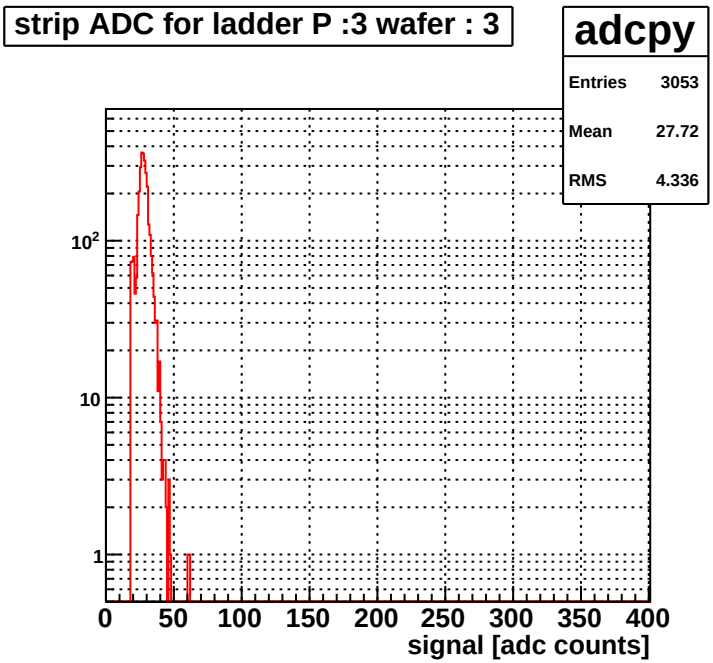

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 98
Mean x 587
Mean y 17.47
RMS x 88.26
RMS y 1.949
signal [adc counts]
channels

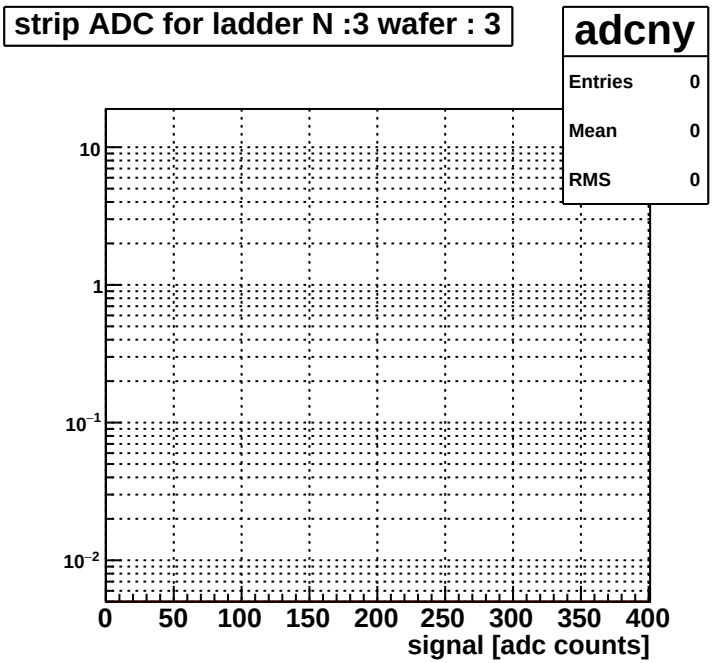

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 1214
Mean 21.56
RMS 2.854
signal [adc counts]

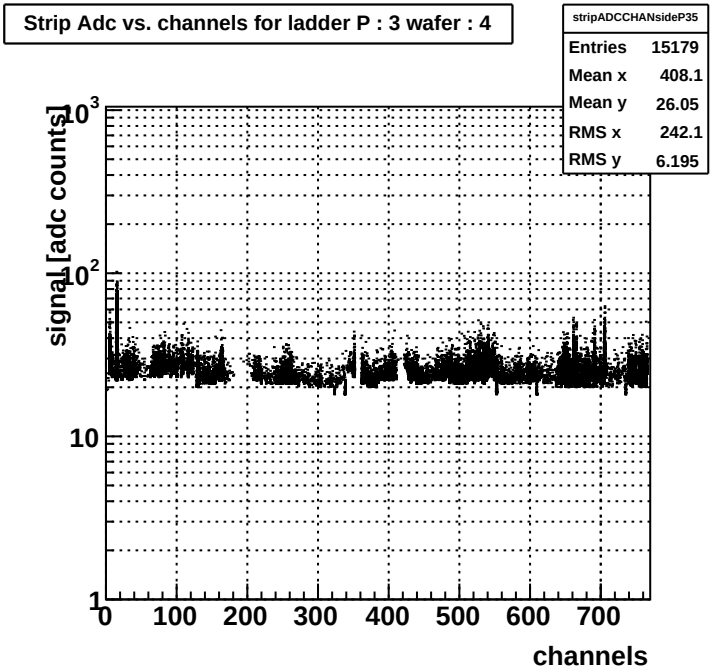

strip ADC for ladder N :3 wafer : 2
adcny
Entries 98
Mean 17.97
RMS 1.949
signal [adc counts]

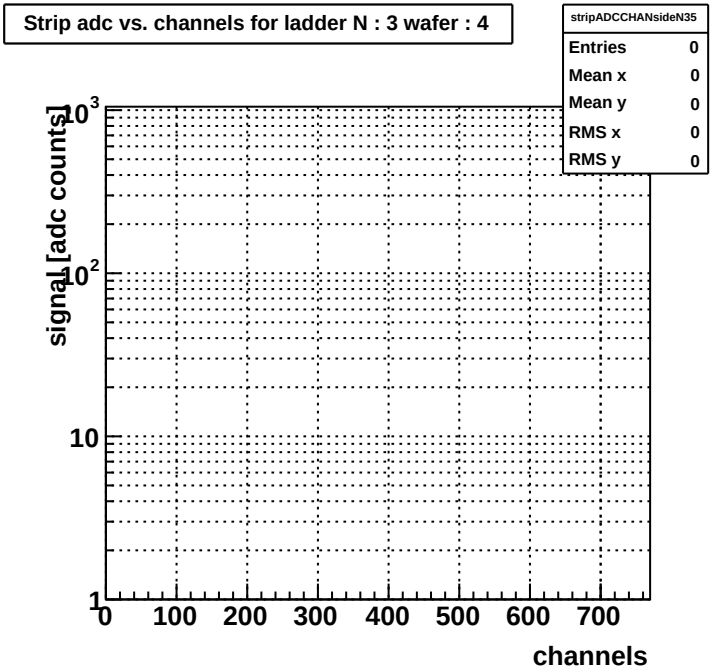

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 3053
Mean x 469.3
Mean y 27.22
RMS x 233.9
RMS y 4.336
signal [adc counts]
channels

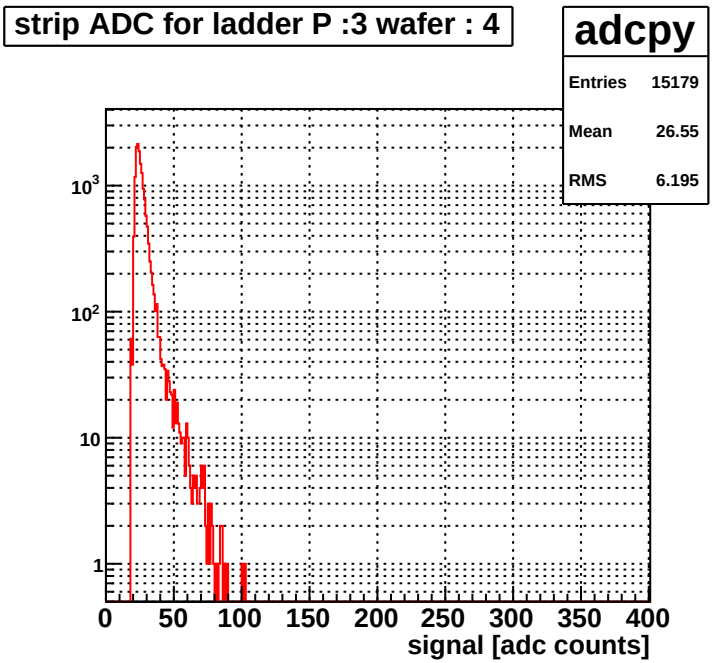

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

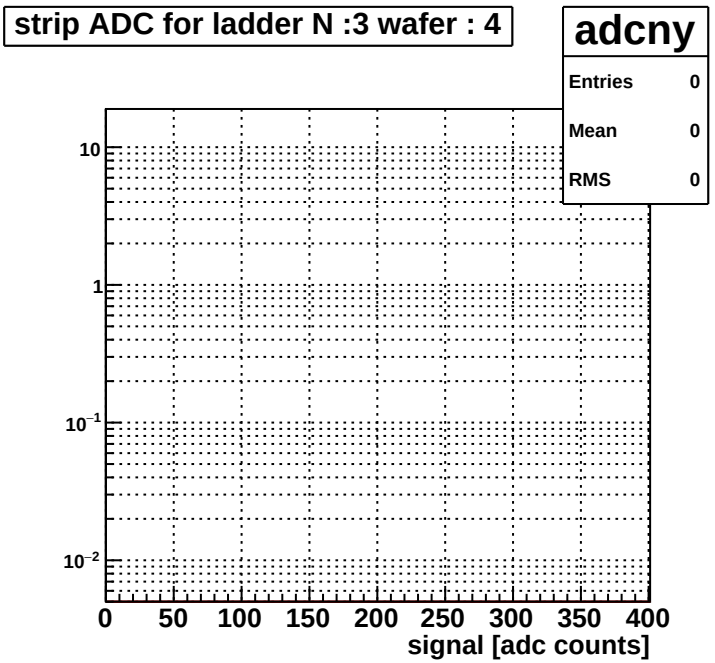

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 3053
Mean 27.72
RMS 4.336
signal [adc counts]

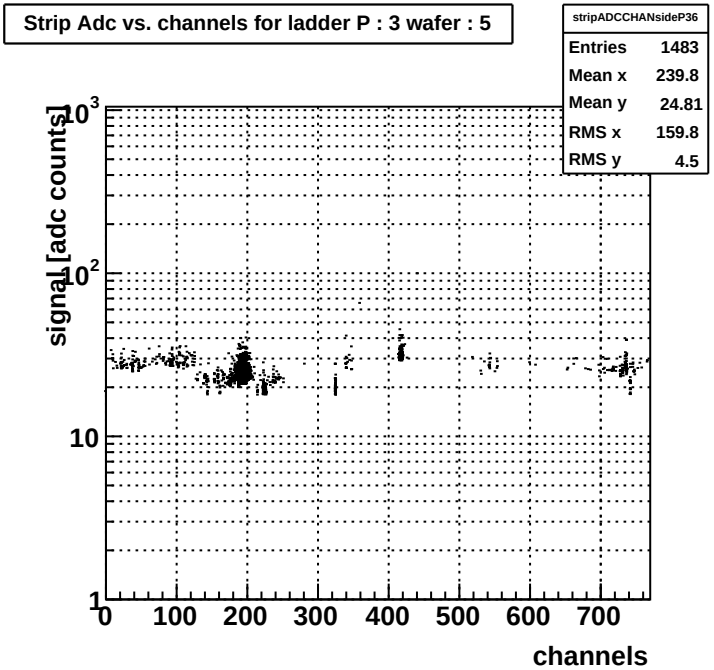

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

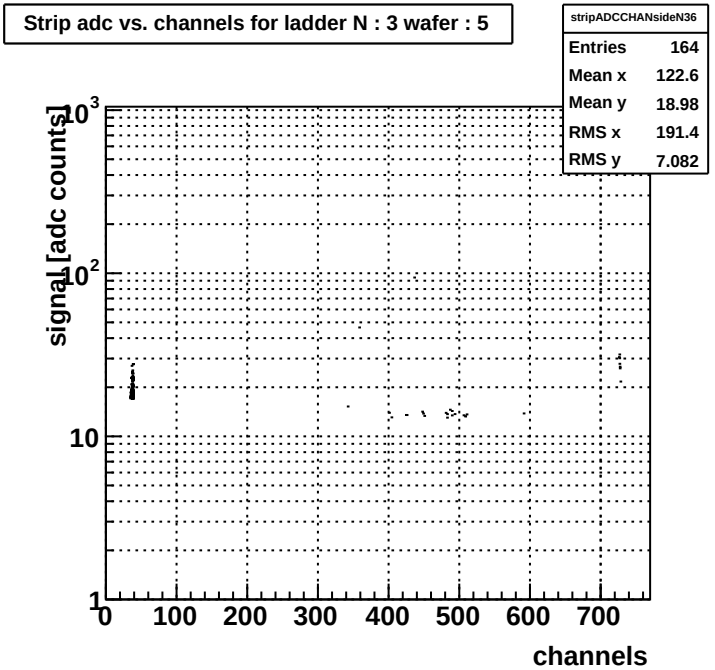

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 15179
Mean x 408.1
Mean y 26.05
RMS x 242.1
RMS y 6.195
signal [adc counts]
channels

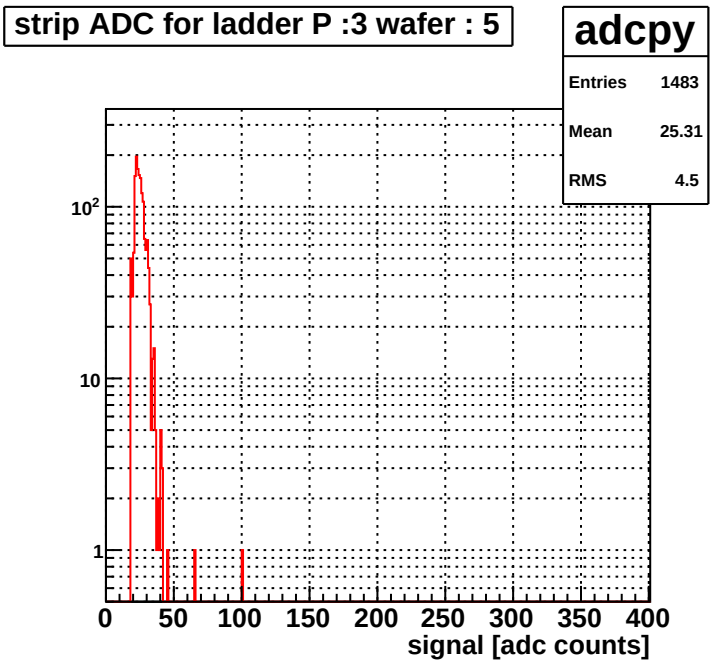

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

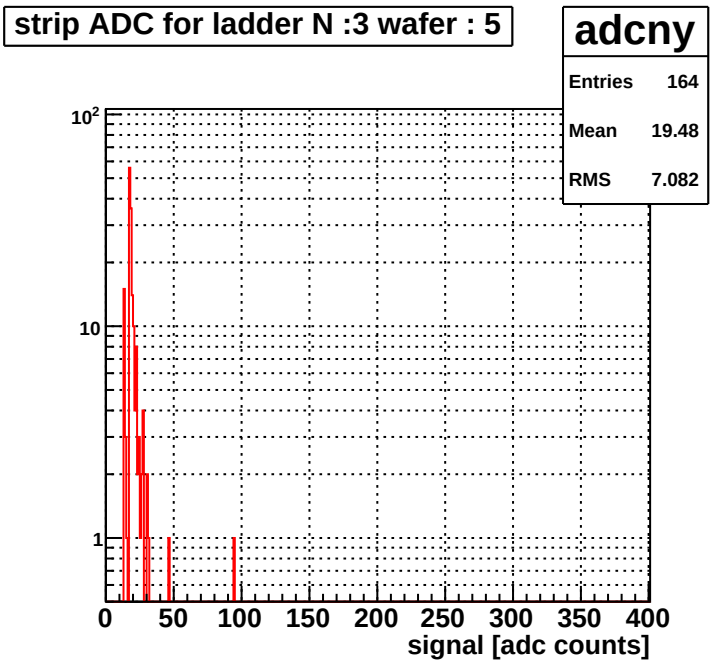

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 15179
Mean 26.55
RMS 6.195
signal [adc counts]

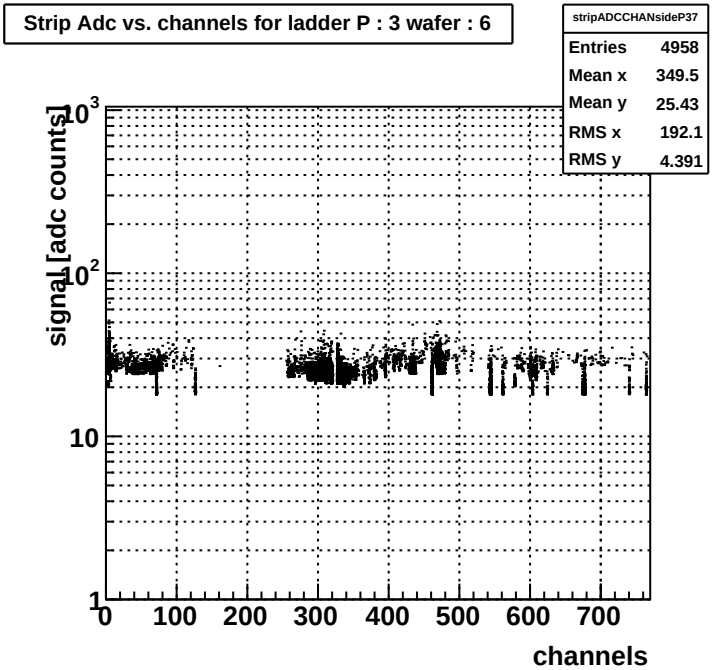

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

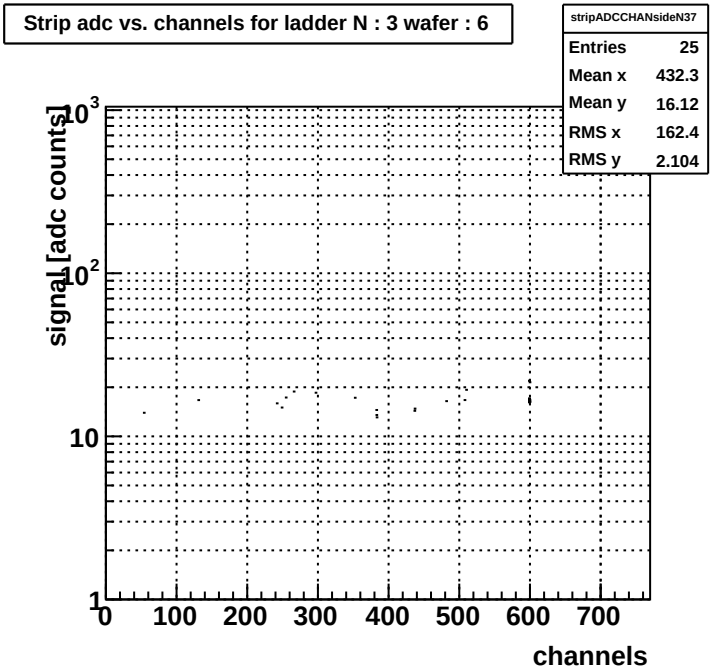

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1483
Mean x 239.8
Mean y 24.81
RMS x 159.8
RMS y 4.5
signal [adc counts]
channels

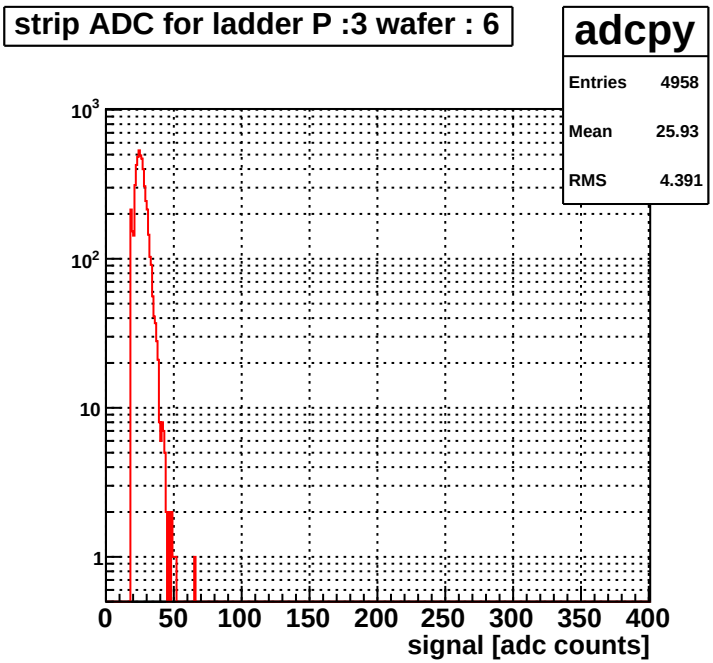

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 164
Mean x 122.6
Mean y 18.98
RMS x 191.4
RMS y 7.082
signal [adc counts]
channels

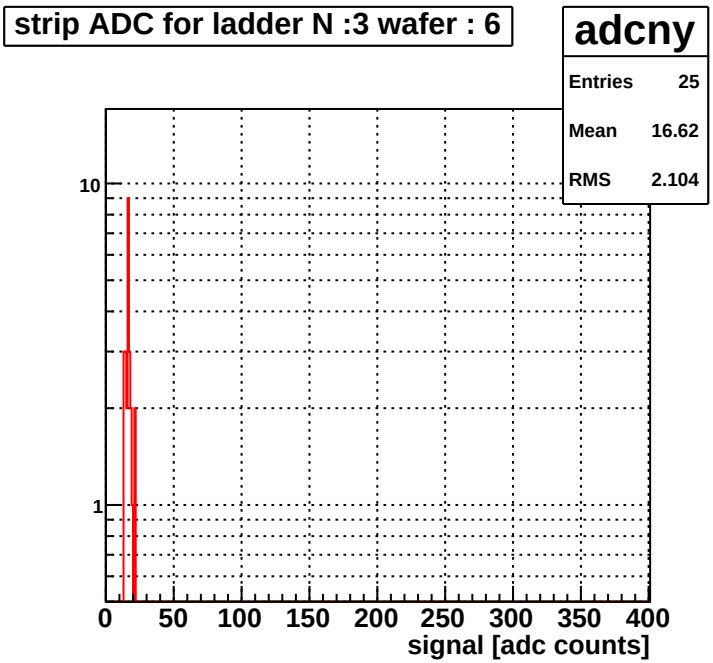

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1483
Mean 25.31
RMS 4.5
signal [adc counts]

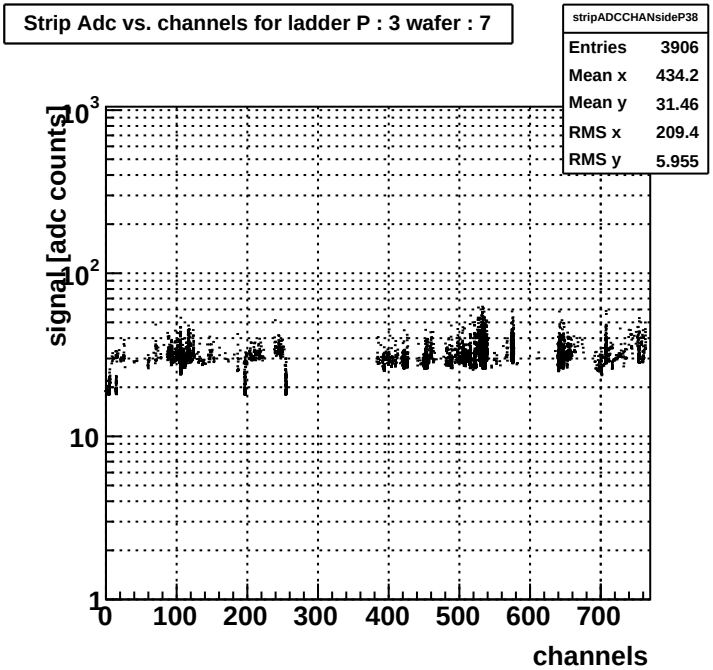

strip ADC for ladder N :3 wafer : 5
adcny
Entries 164
Mean 19.48
RMS 7.082
signal [adc counts]

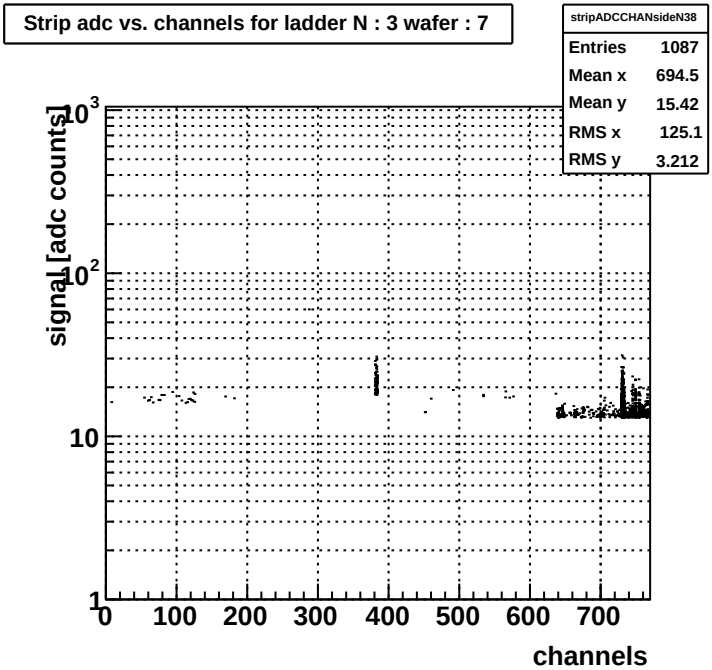

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 4958
Mean x 349.5
Mean y 25.43
RMS x 192.1
RMS y 4.391
signal [adc counts]
channels

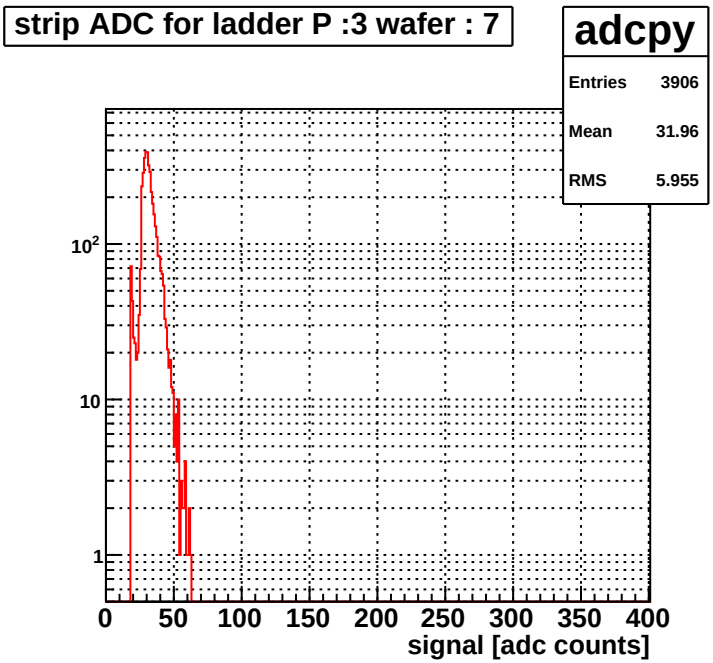

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 25
Mean x 432.3
Mean y 16.12
RMS x 162.4
RMS y 2.104
signal [adc counts]
channels

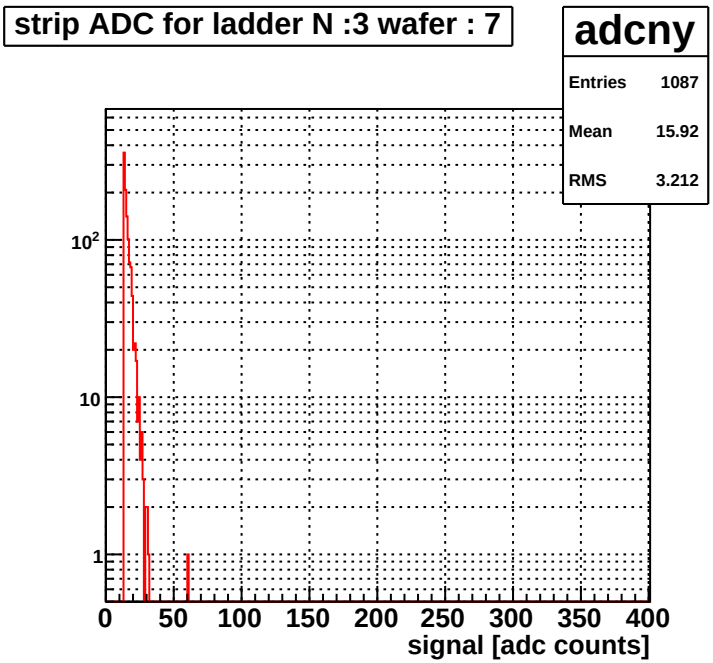

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 4958
Mean 25.93
RMS 4.391
signal [adc counts]

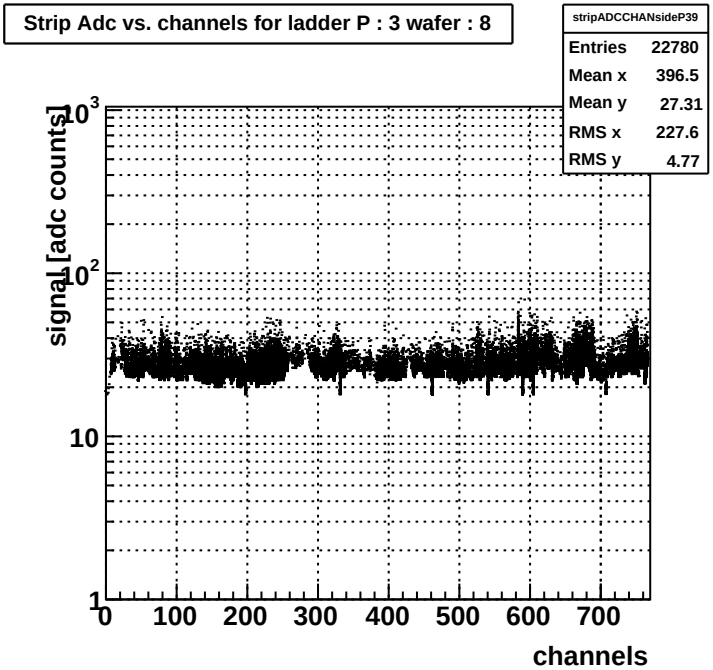

strip ADC for ladder N :3 wafer : 6
adcny
Entries 25
Mean 16.62
RMS 2.104
signal [adc counts]

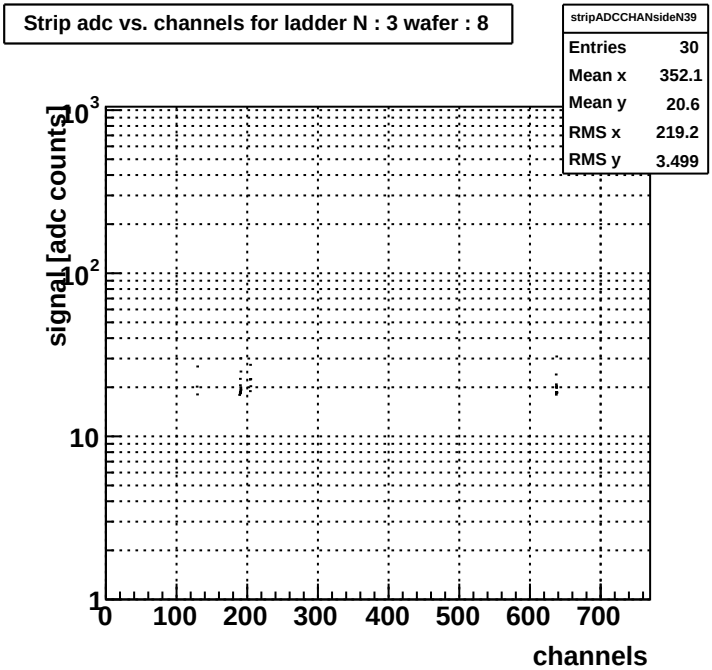

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 3906
Mean x 434.2
Mean y 31.46
RMS x 209.4
RMS y 5.955
signal [adc counts]
channels

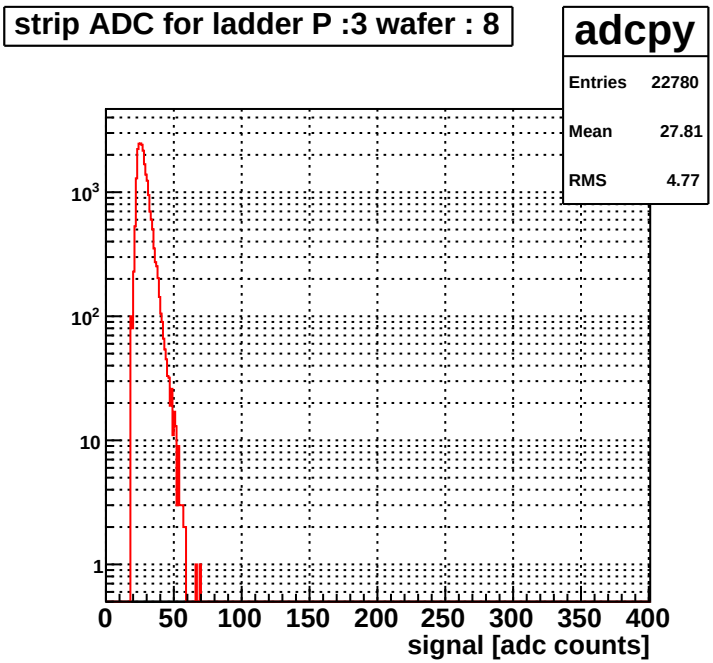

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 1087
Mean x 694.5
Mean y 15.42
RMS x 125.1
RMS y 3.212
signal [adc counts]
channels

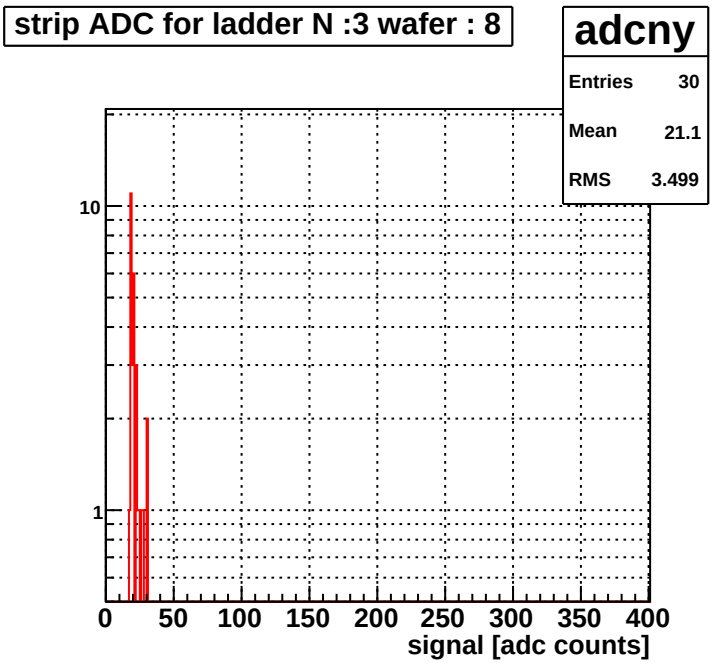

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 3906
Mean 31.96
RMS 5.955
signal [adc counts]

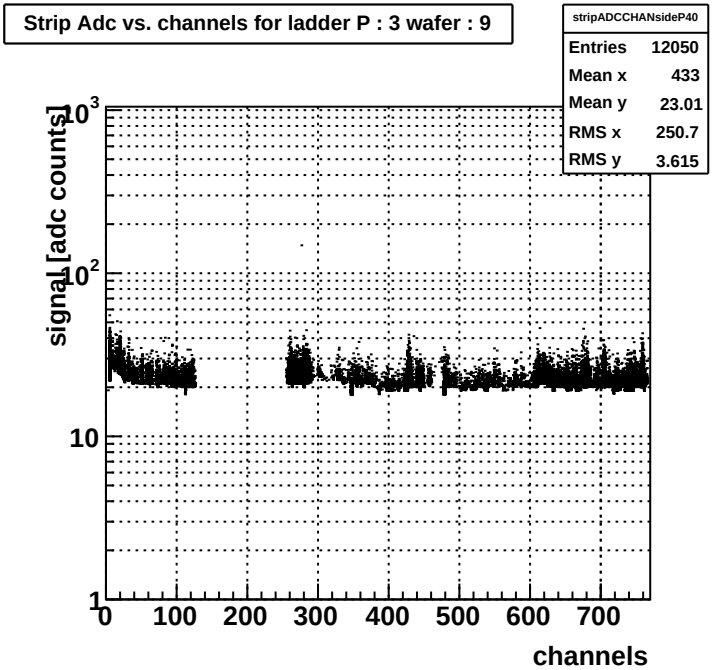

strip ADC for ladder N :3 wafer : 7
adcny
Entries 1087
Mean 15.92
RMS 3.212
signal [adc counts]

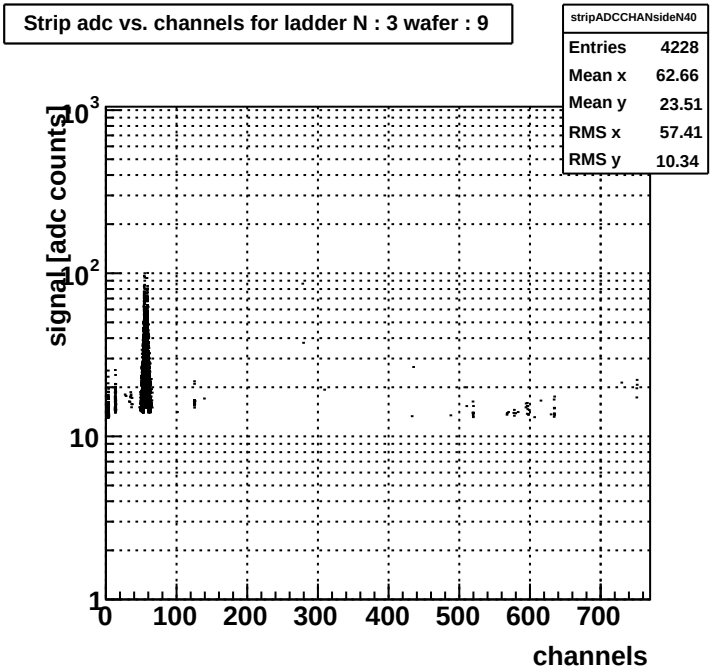

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 22780
Mean x 396.5
Mean y 27.31
RMS x 227.6
RMS y 4.77
signal [adc counts]
channels

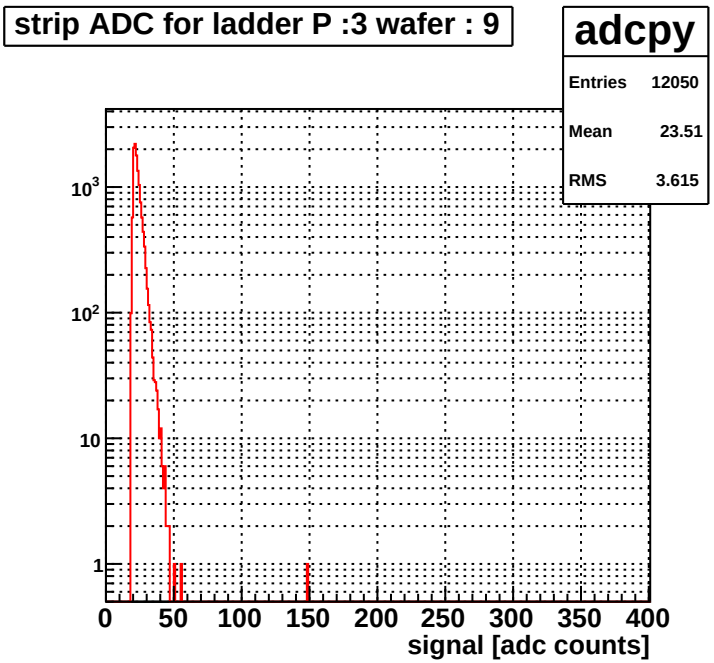

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 30
Mean x 352.1
Mean y 20.6
RMS x 219.2
RMS y 3.499
signal [adc counts]
channels

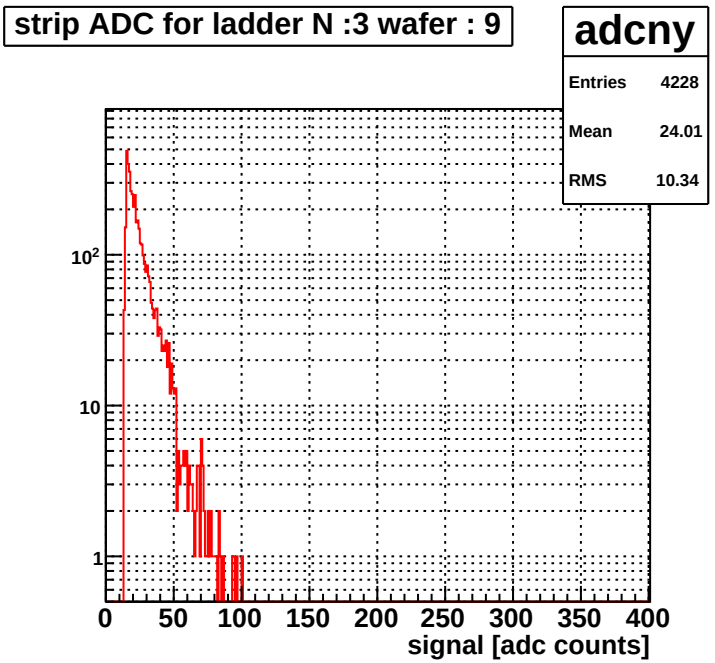

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 22780
Mean 27.81
RMS 4.77
signal [adc counts]

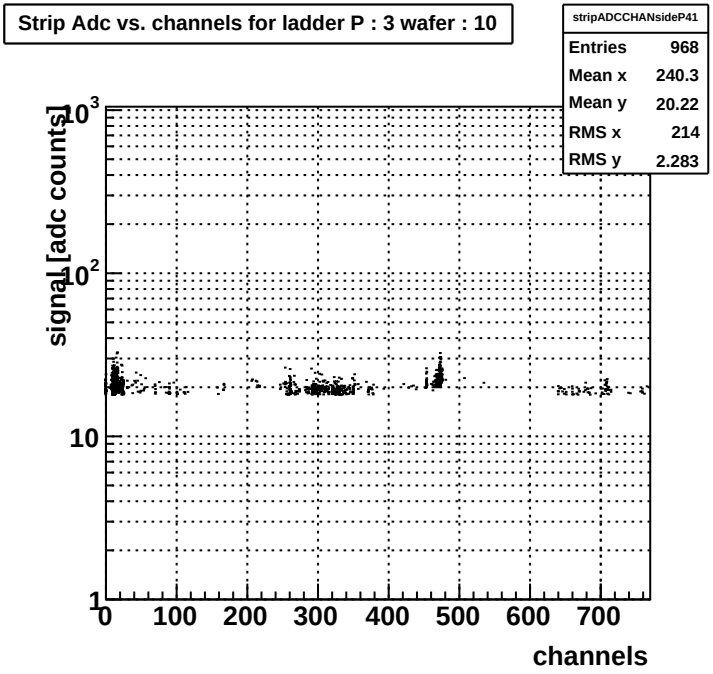

strip ADC for ladder N :3 wafer : 8
adcny
Entries 30
Mean 21.1
RMS 3.499
signal [adc counts]

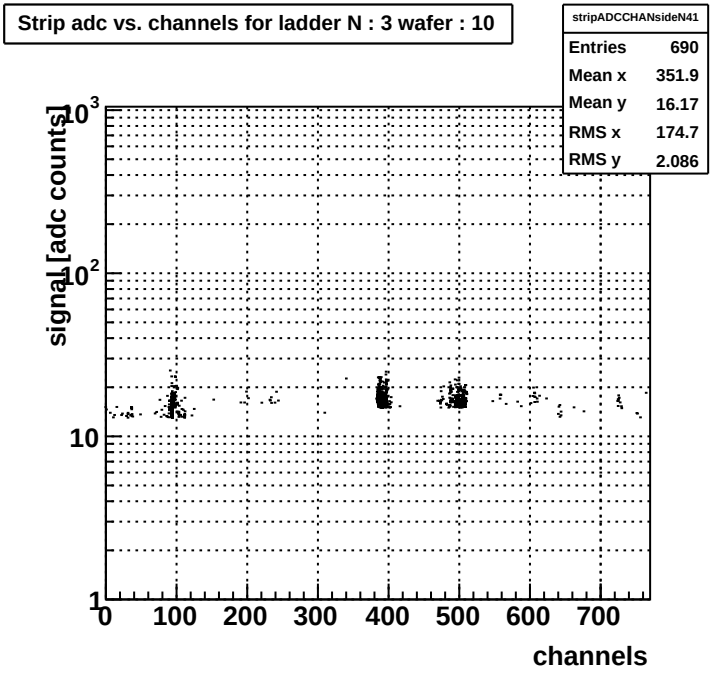

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 12050
Mean x 433
Mean y 23.01
RMS x 250.7
RMS y 3.615
signal [adc counts]
channels

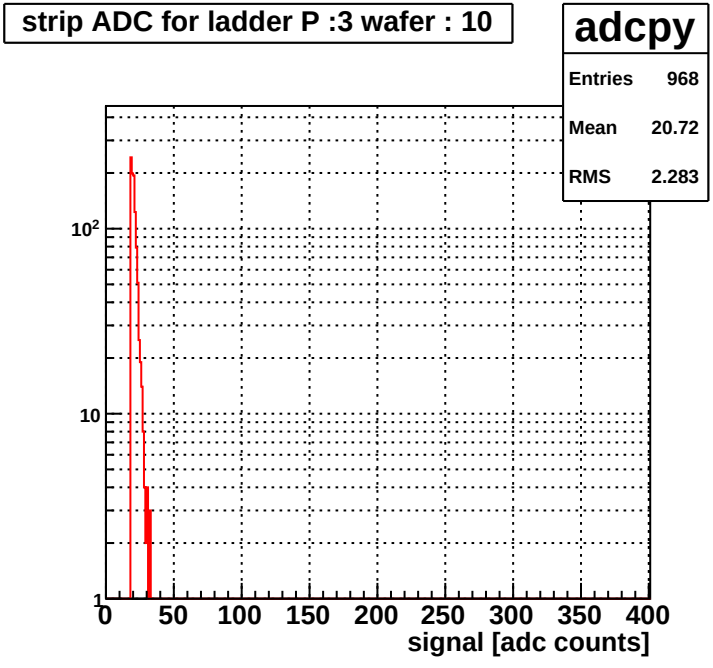

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 4228
Mean x 62.66
Mean y 23.51
RMS x 57.41
RMS y 10.34
signal [adc counts]
channels

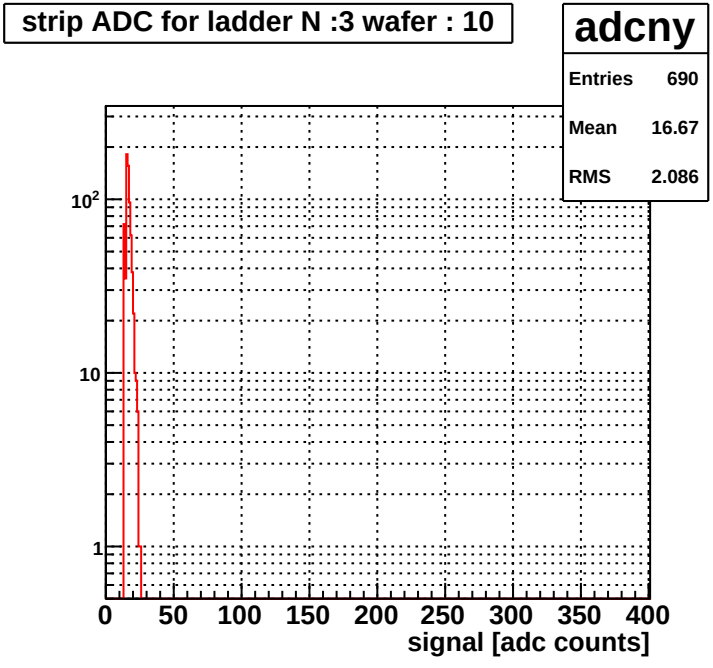

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 12050
Mean 23.51
RMS 3.615
signal [adc counts]

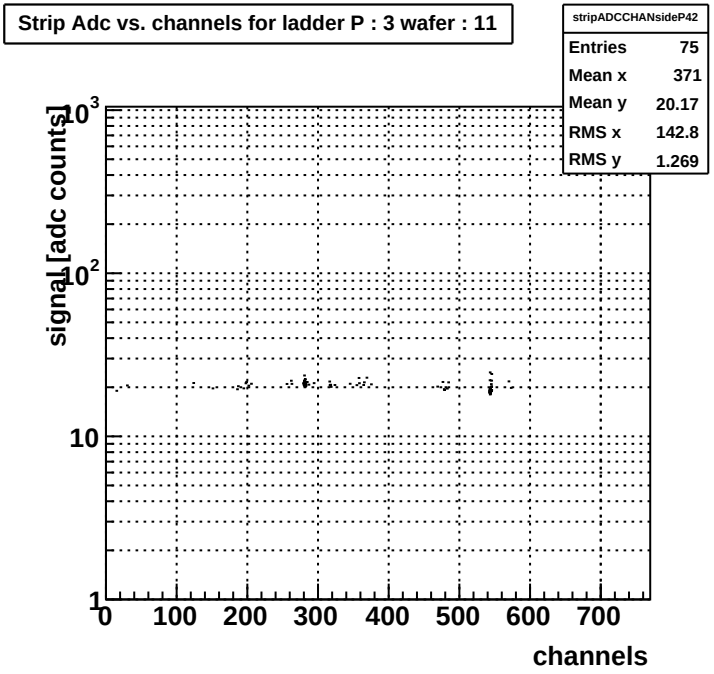

strip ADC for ladder N :3 wafer : 9
adcny
Entries 4228
Mean 24.01
RMS 10.34
signal [adc counts]

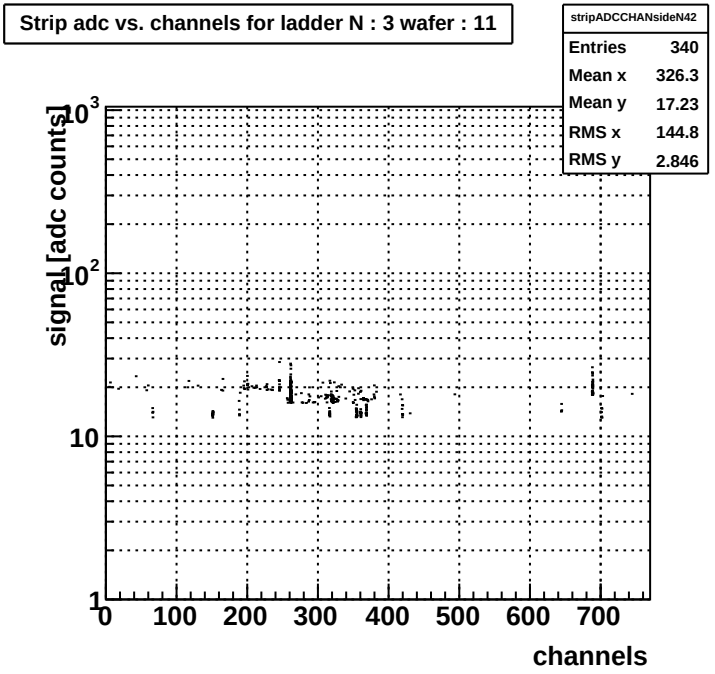

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 968
Mean x 240.3
Mean y 20.22
RMS x 214
RMS y 2.283
signal [adc counts]
channels

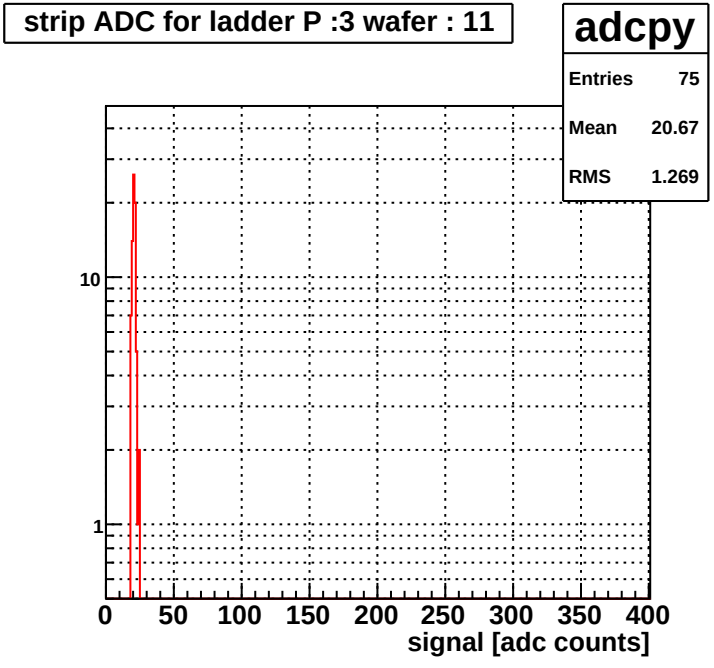

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 690
Mean x 351.9
Mean y 16.17
RMS x 174.7
RMS y 2.086
signal [adc counts]
channels

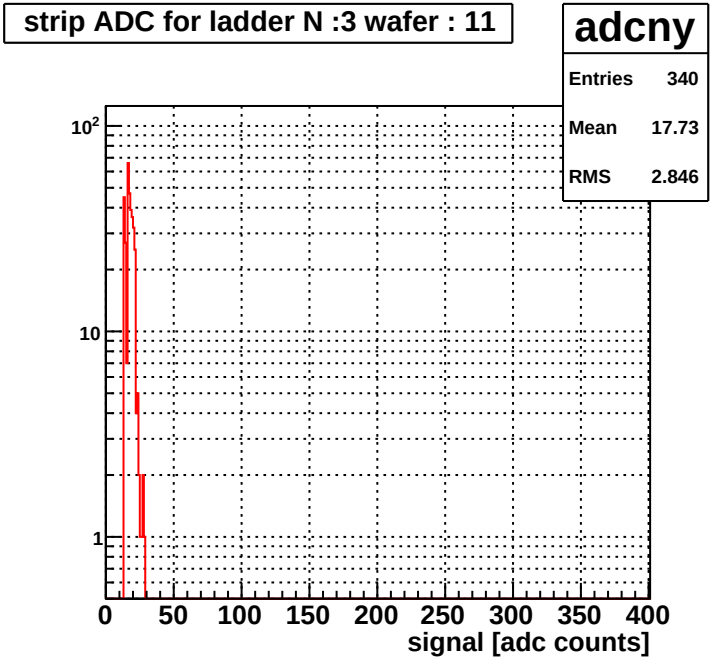

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 968
Mean 20.72
RMS 2.283
signal [adc counts]

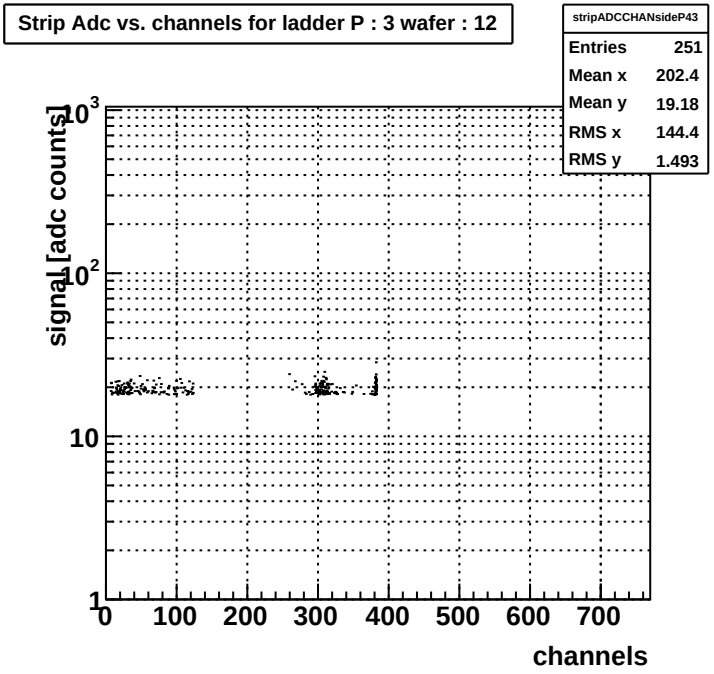

strip ADC for ladder N :3 wafer : 10
adcny
Entries 690
Mean 16.67
RMS 2.086
signal [adc counts]

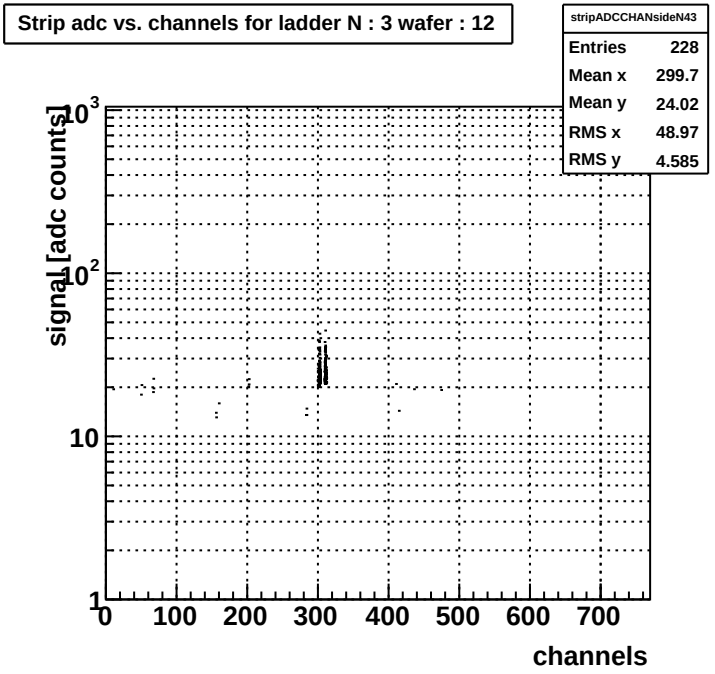

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 75
Mean x 371
Mean y 20.17
RMS x 142.8
RMS y 1.269
signal [adc counts]
channels

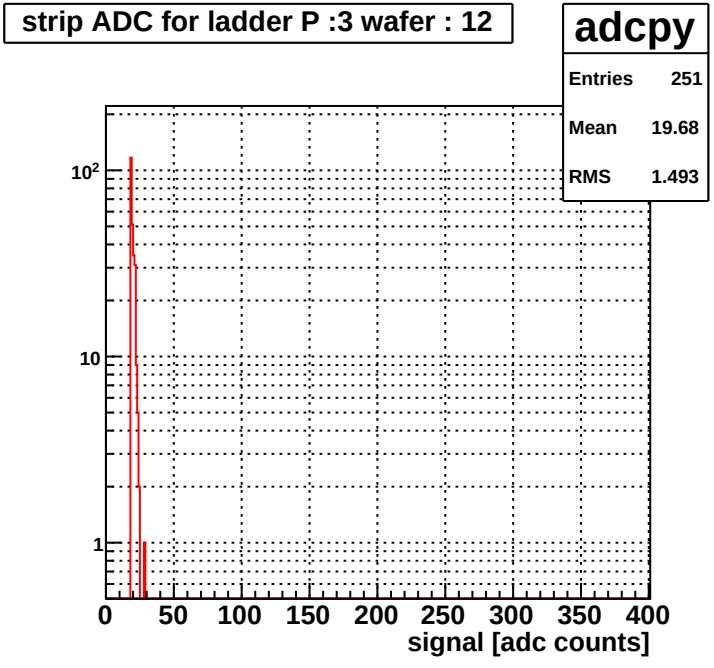

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 340
Mean x 326.3
Mean y 17.23
RMS x 144.8
RMS y 2.846
signal [adc counts]
channels

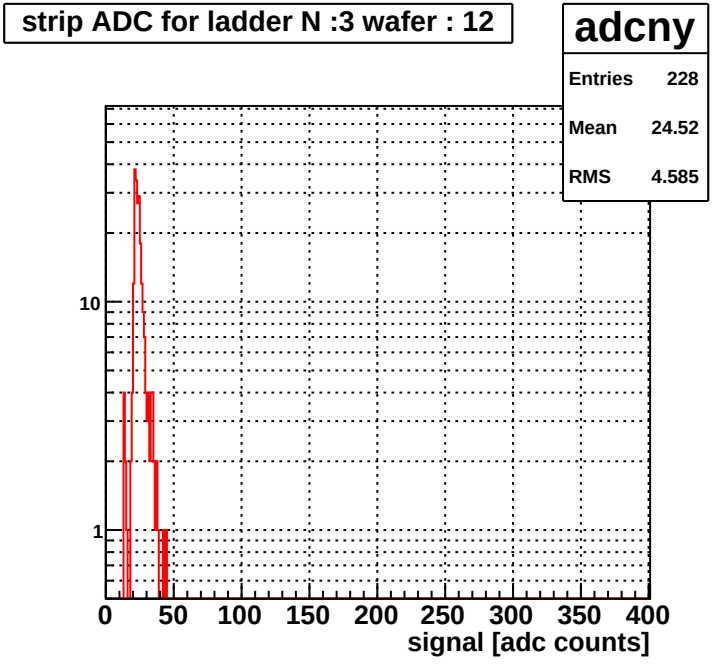

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 75
Mean 20.67
RMS 1.269
signal [adc counts]

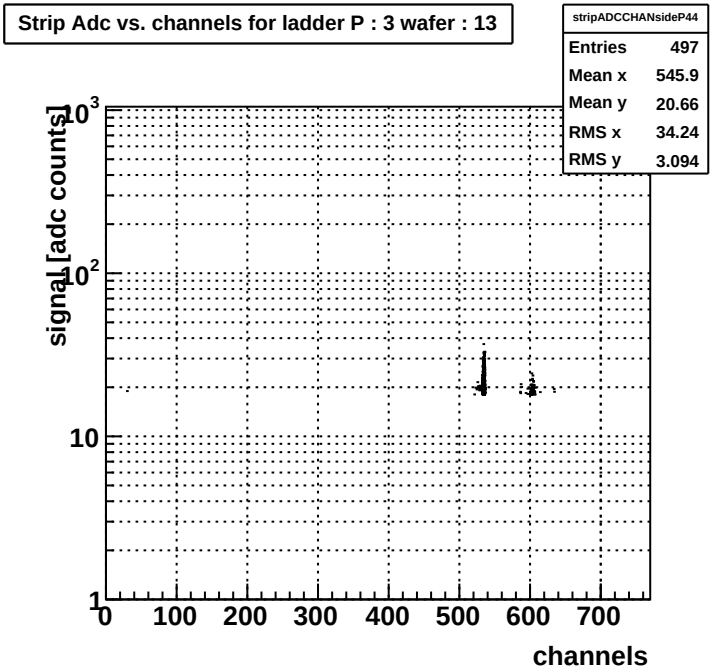

strip ADC for ladder N :3 wafer : 11
adcny
Entries 340
Mean 17.73
RMS 2.846
signal [adc counts]

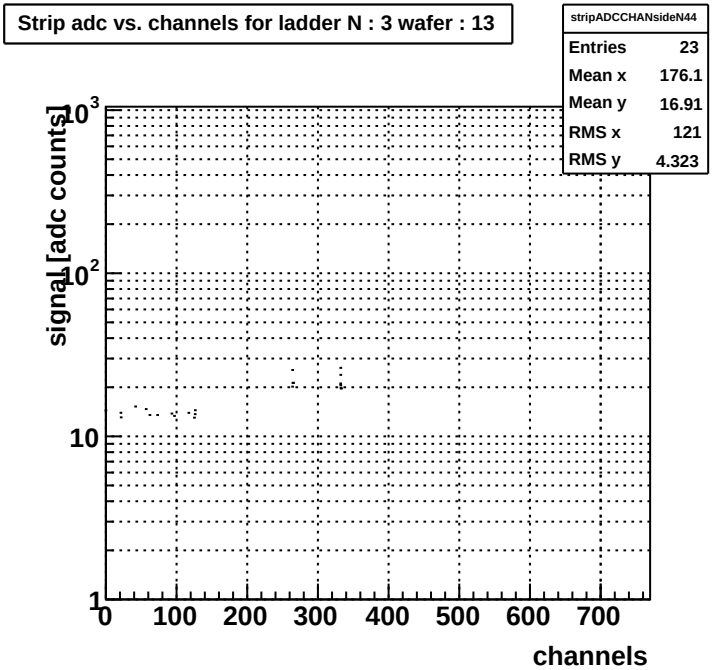

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 251
Mean x 202.4
Mean y 19.18
RMS x 144.4
RMS y 1.493
signal [adc counts]
channels

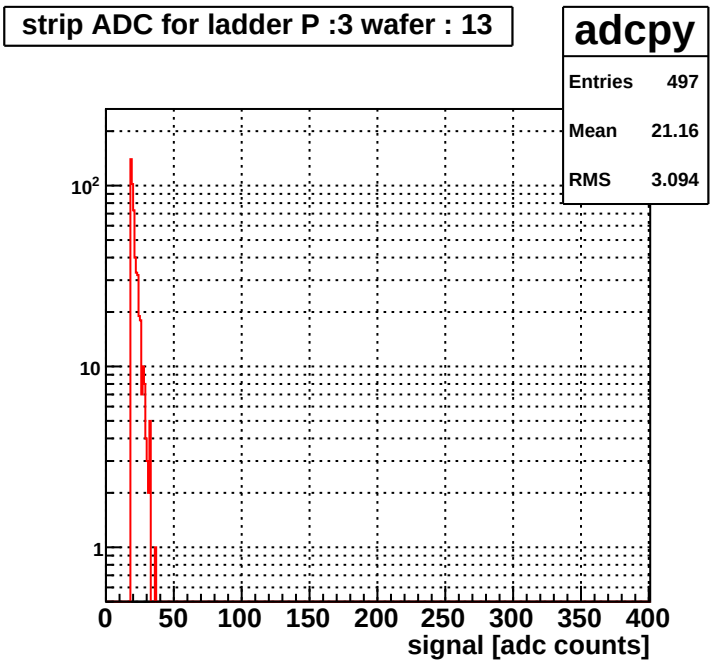

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 228
Mean x 299.7
Mean y 24.02
RMS x 48.97
RMS y 4.585
signal [adc counts]
channels

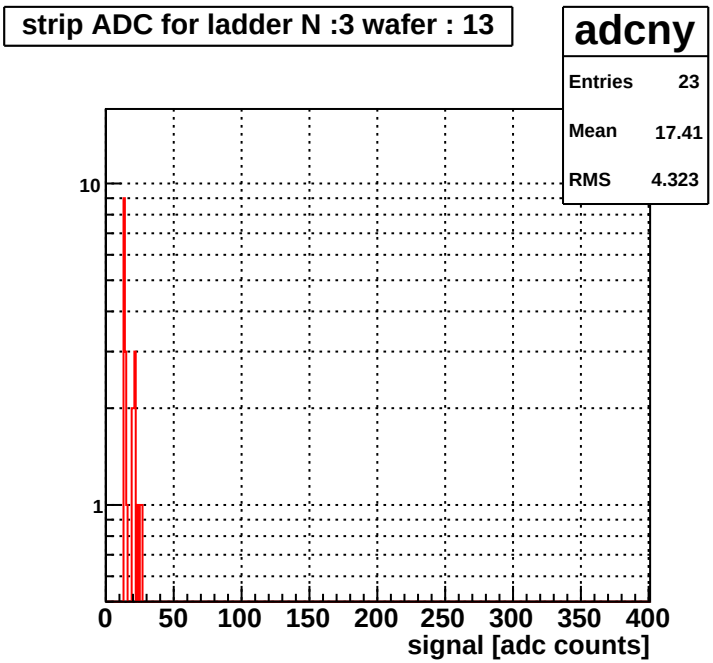

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 251
Mean 19.68
RMS 1.493
signal [adc counts]

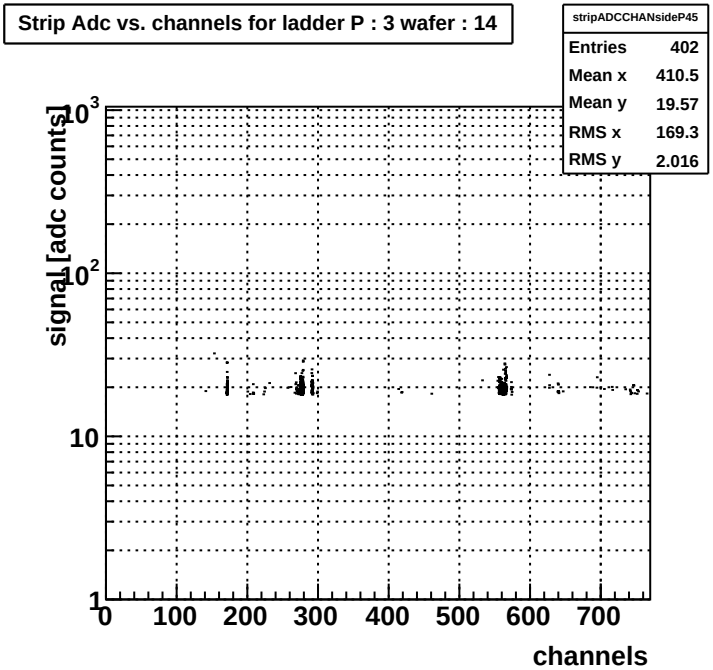

strip ADC for ladder N :3 wafer : 12
adcny
Entries 228
Mean 24.52
RMS 4.585
signal [adc counts]

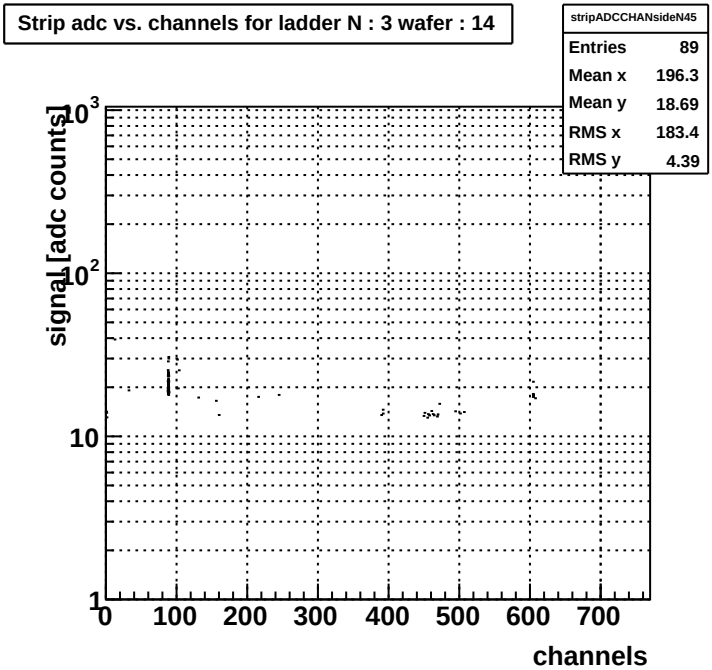

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 497
Mean x 545.9
Mean y 20.66
RMS x 34.24
RMS y 3.094
signal [adc counts]
channels

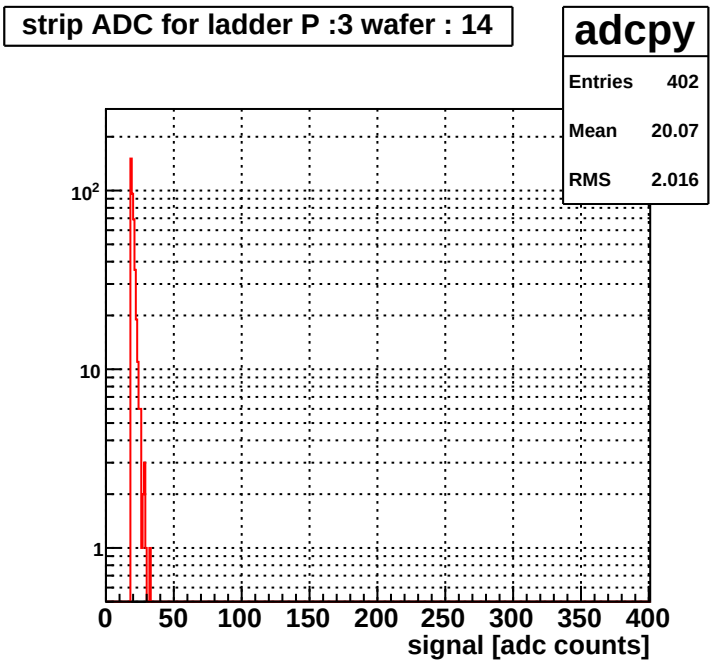

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 23
Mean x 176.1
Mean y 16.91
RMS x 121
RMS y 4.323
signal [adc counts]
channels

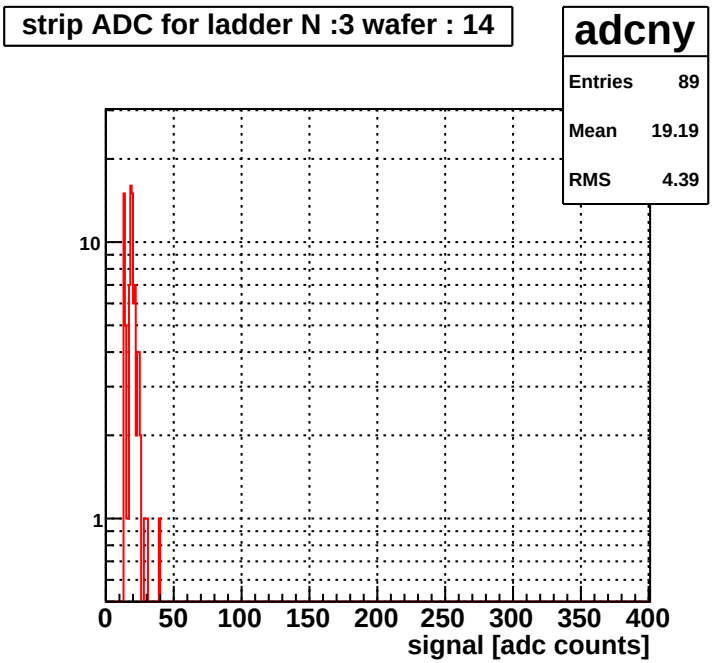

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 497
Mean 21.16
RMS 3.094
signal [adc counts]

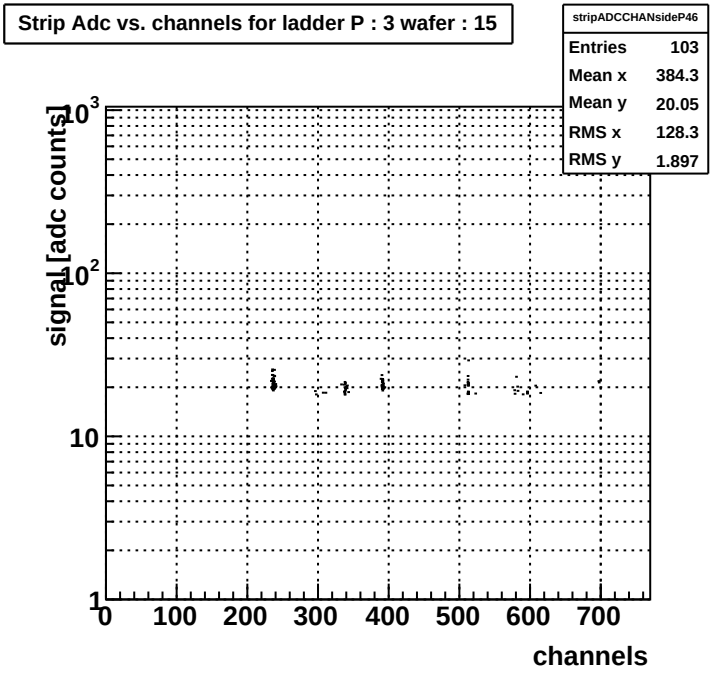

strip ADC for ladder N :3 wafer : 13
adcny
Entries 23
Mean 17.41
RMS 4.323
signal [adc counts]

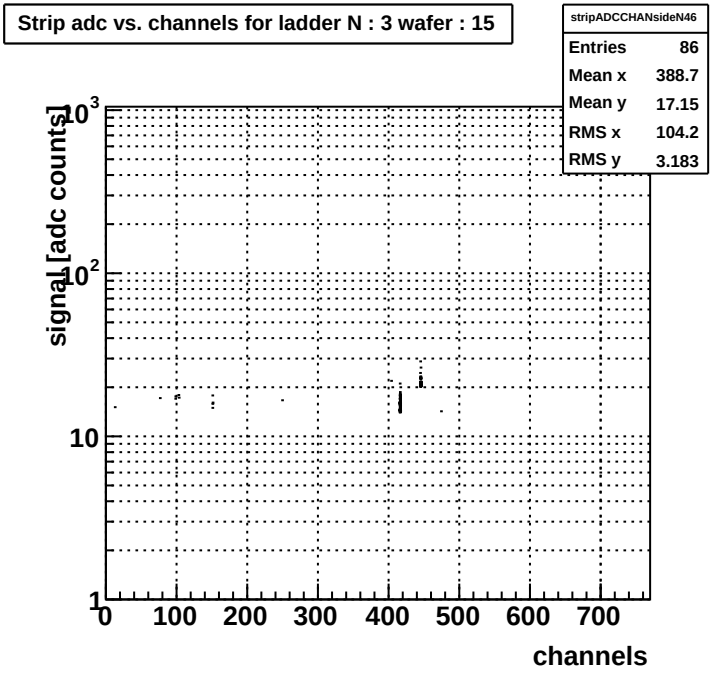

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 402
Mean x 410.5
Mean y 19.57
RMS x 169.3
RMS y 2.016
signal [adc counts]
channels

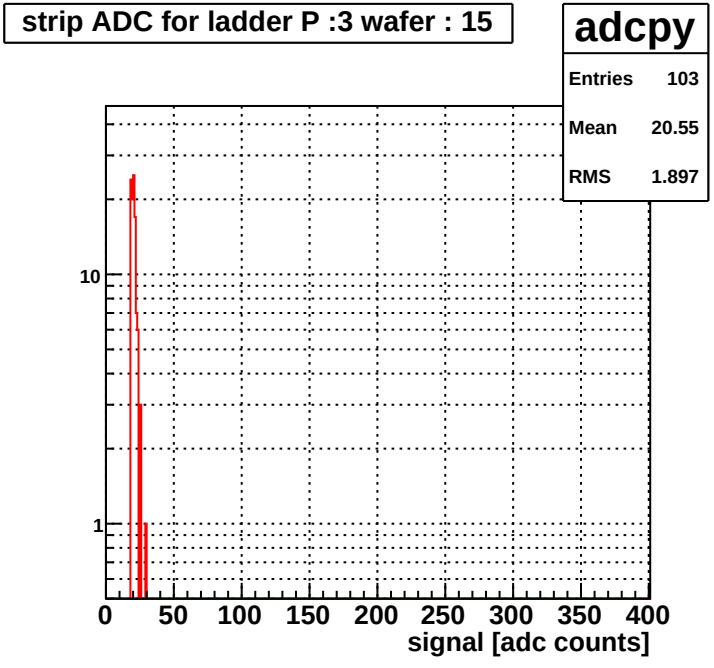

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 89
Mean x 196.3
Mean y 18.69
RMS x 183.4
RMS y 4.39
signal [adc counts]
channels

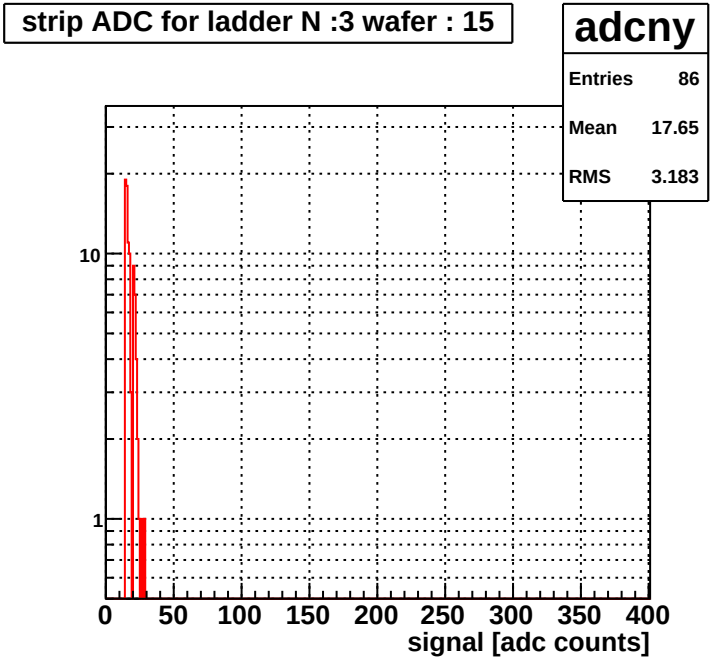

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 402
Mean 20.07
RMS 2.016
signal [adc counts]

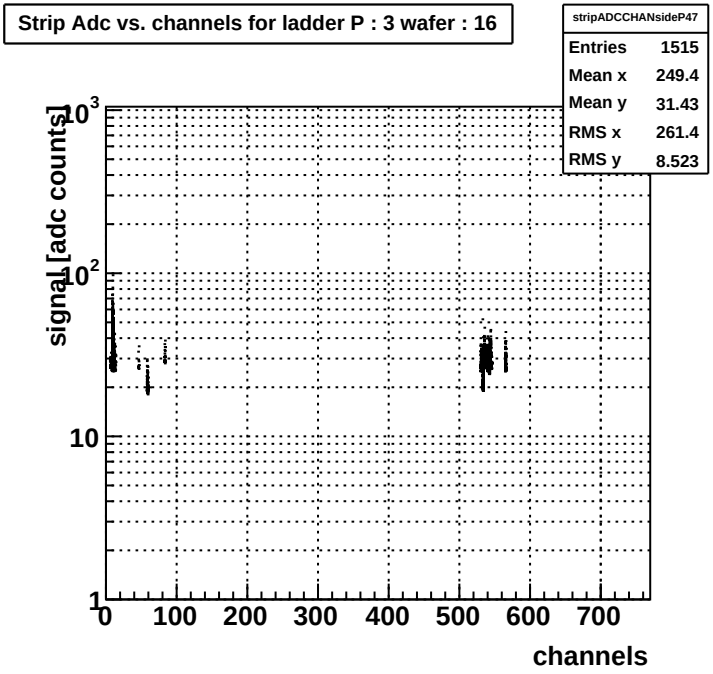

strip ADC for ladder N :3 wafer : 14
adcny
Entries 89
Mean 19.19
RMS 4.39
signal [adc counts]

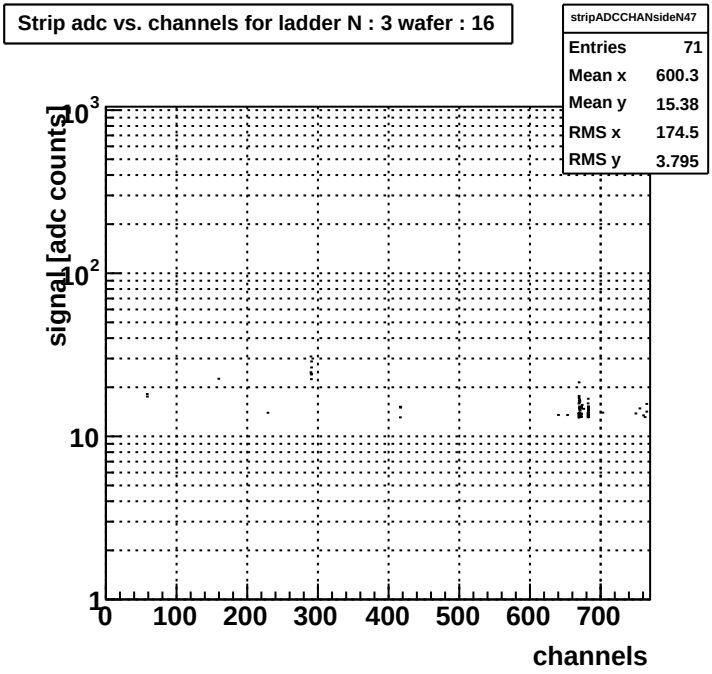

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 103
Mean x 384.3
Mean y 20.05
RMS x 128.3
RMS y 1.897
signal [adc counts]
channels

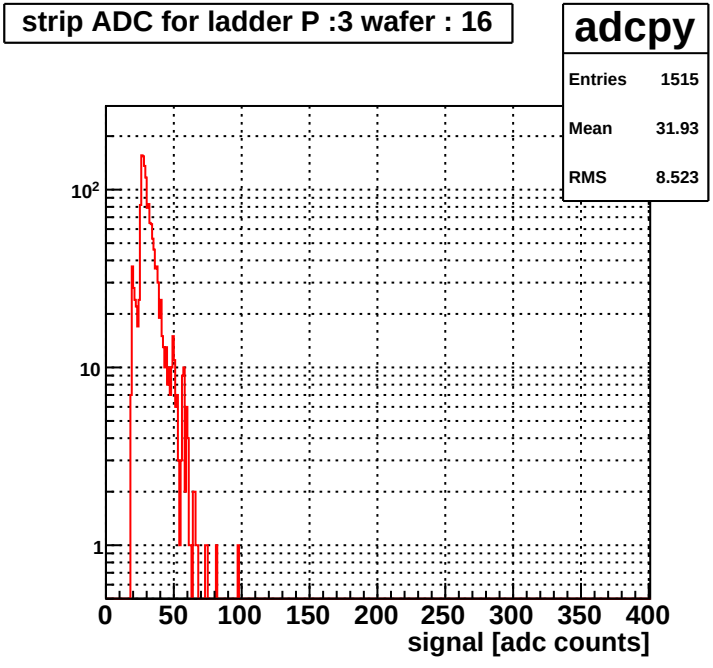

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 86
Mean x 388.7
Mean y 17.15
RMS x 104.2
RMS y 3.183
signal [adc counts]
channels

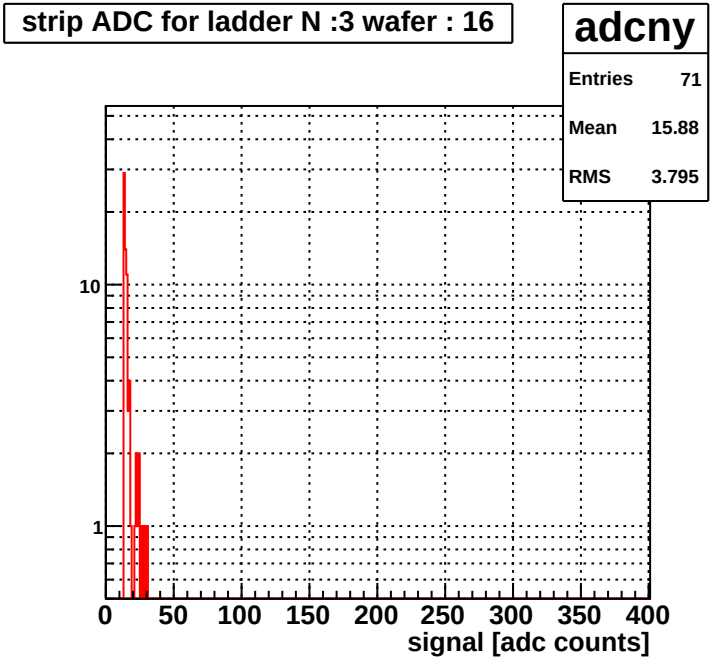

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 103
Mean 20.55
RMS 1.897
signal [adc counts]

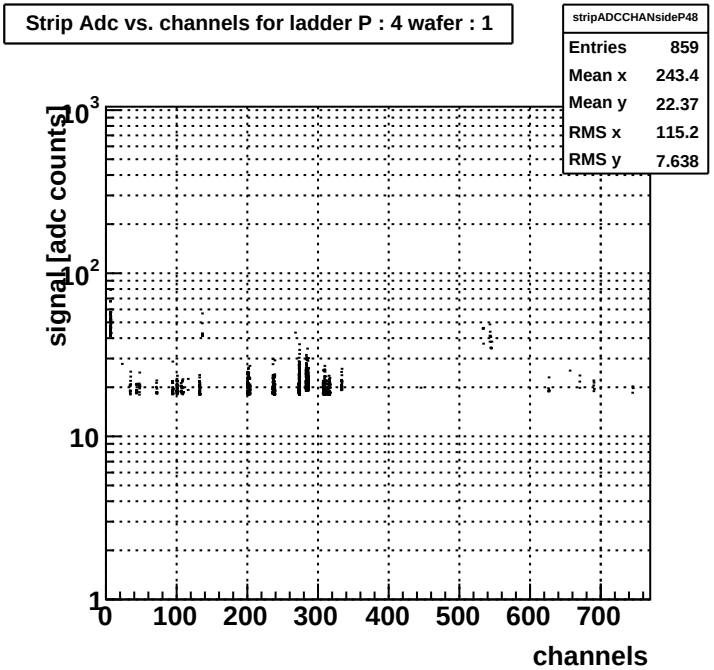

strip ADC for ladder N :3 wafer : 15
adcny
Entries 86
Mean 17.65
RMS 3.183
signal [adc counts]

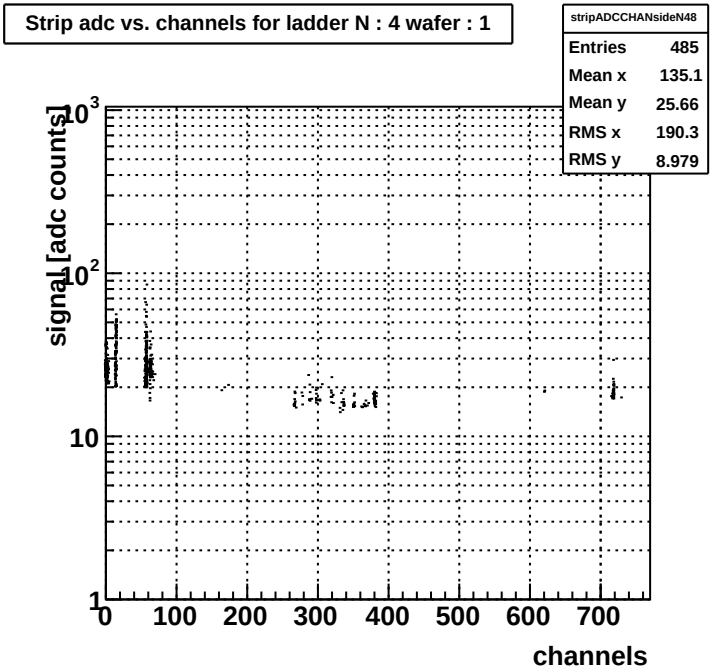

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 1515
Mean x 249.4
Mean y 31.43
RMS x 261.4
RMS y 8.523
signal [adc counts]
channels

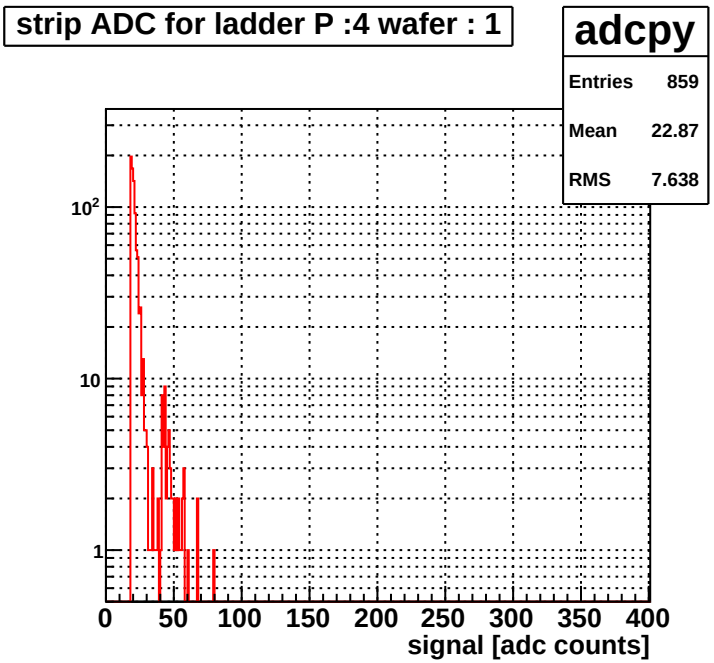

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 71
Mean x 600.3
Mean y 15.38
RMS x 174.5
RMS y 3.795
signal [adc counts]
channels

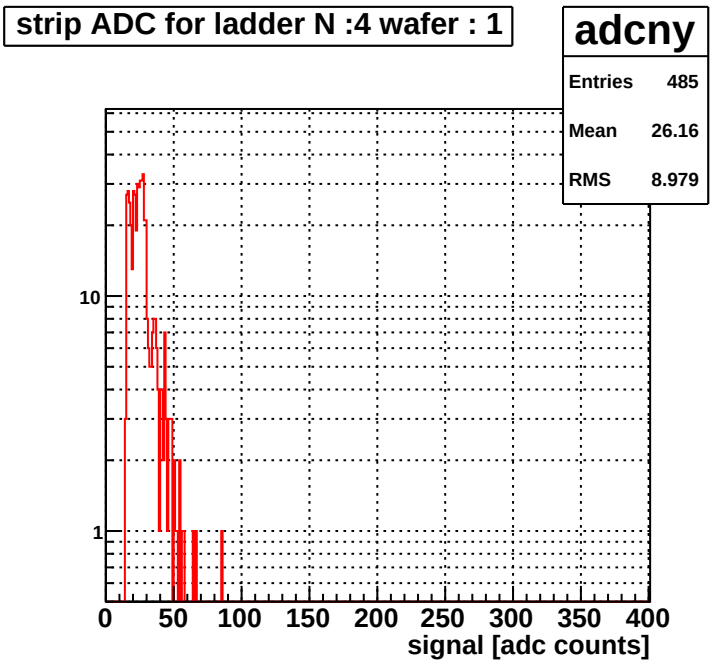

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 1515
Mean 31.93
RMS 8.523
signal [adc counts]

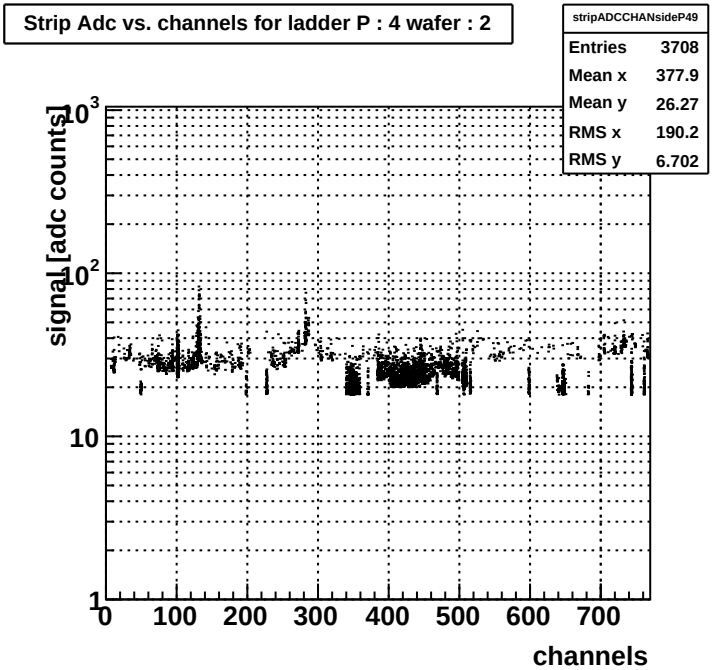

strip ADC for ladder N :3 wafer : 16
adcny
Entries 71
Mean 15.88
RMS 3.795
signal [adc counts]

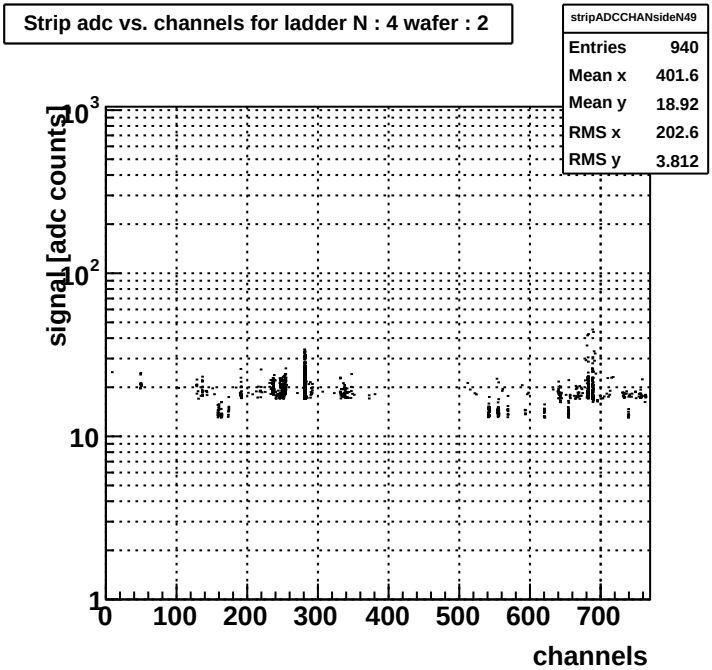

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 859
Mean x 243.4
Mean y 22.37
RMS x 115.2
RMS y 7.638
signal [adc counts]
channels

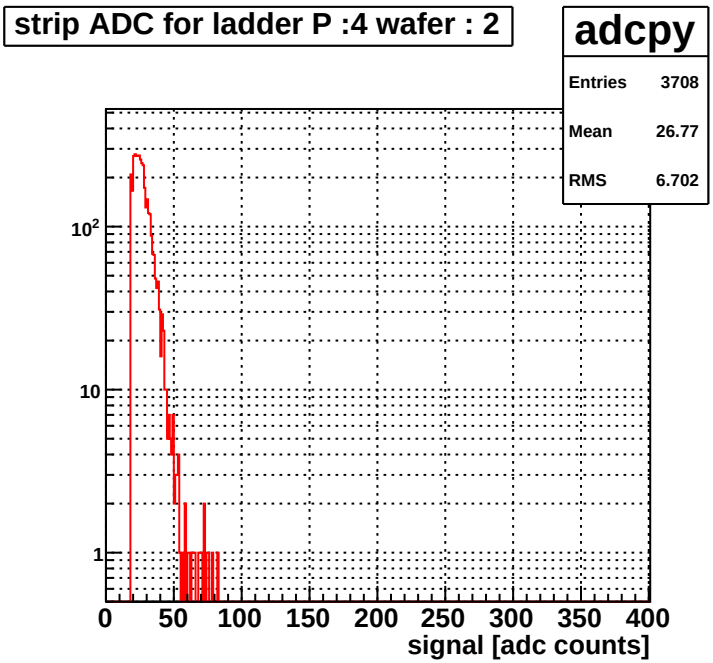

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 485
Mean x 135.1
Mean y 25.66
RMS x 190.3
RMS y 8.979
signal [adc counts]
channels

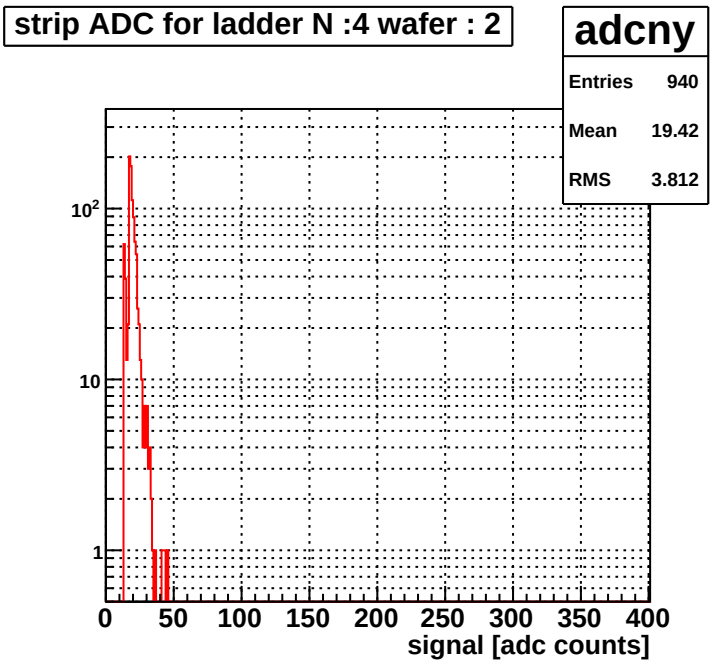

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 859
Mean 22.87
RMS 7.638
signal [adc counts]

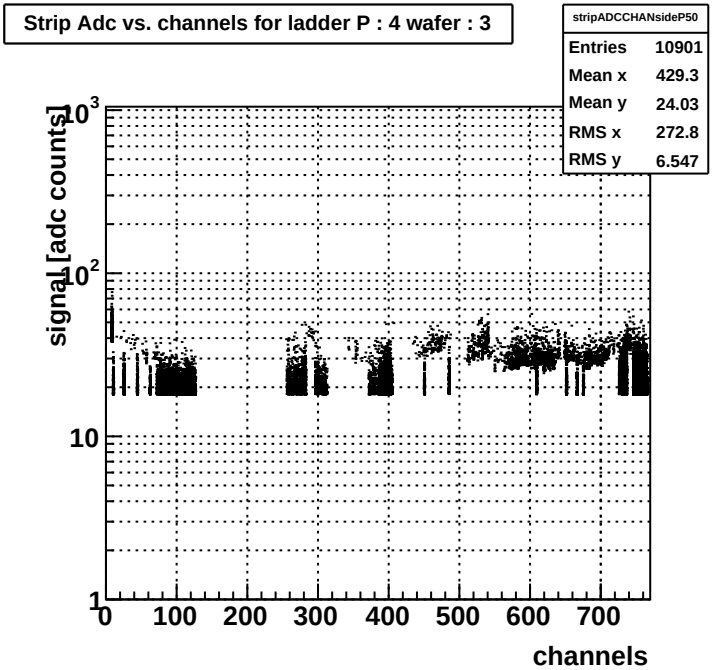

strip ADC for ladder N :4 wafer : 1
adcny
Entries 485
Mean 26.16
RMS 8.979
signal [adc counts]

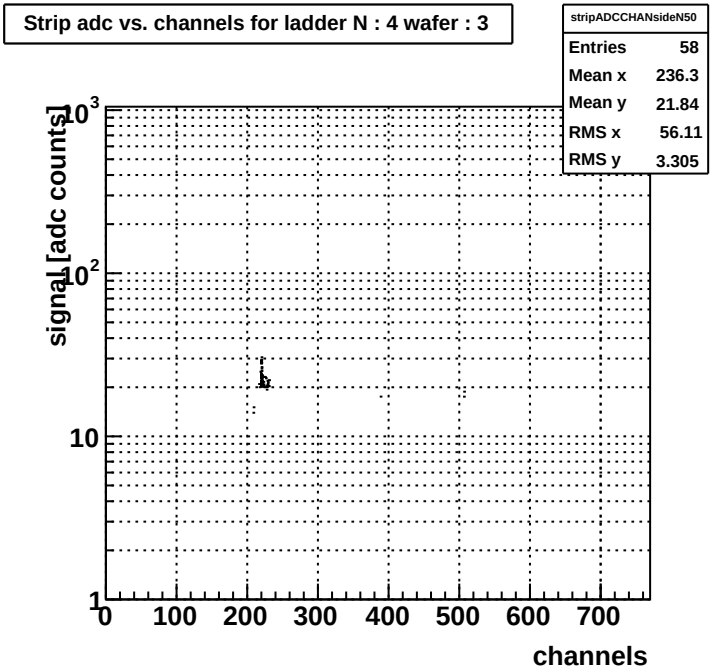

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 3708
Mean x 377.9
Mean y 26.27
RMS x 190.2
RMS y 6.702
signal [adc counts]
channels

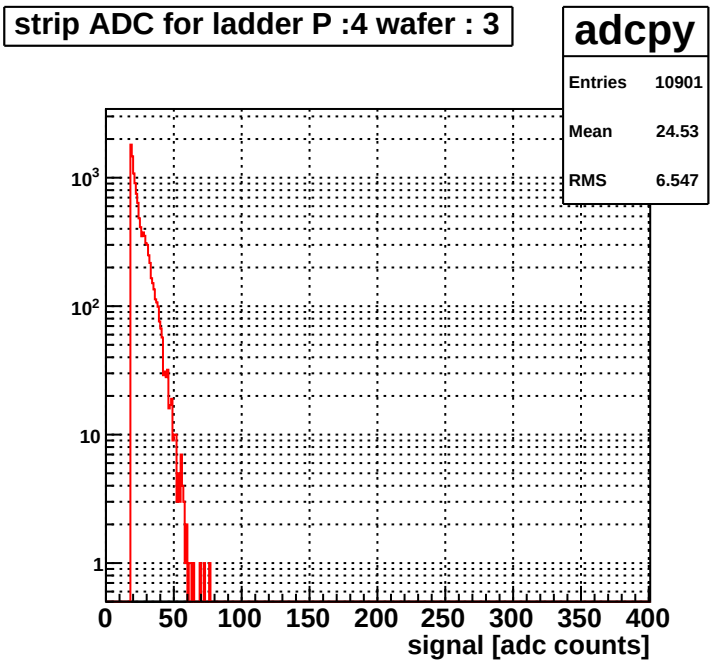

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 940
Mean x 401.6
Mean y 18.92
RMS x 202.6
RMS y 3.812
signal [adc counts]
channels

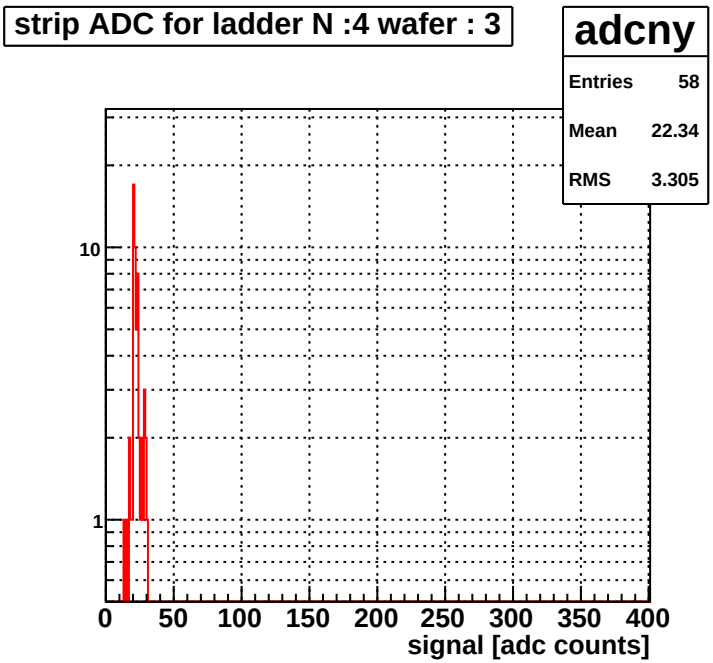

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 3708
Mean 26.77
RMS 6.702
signal [adc counts]

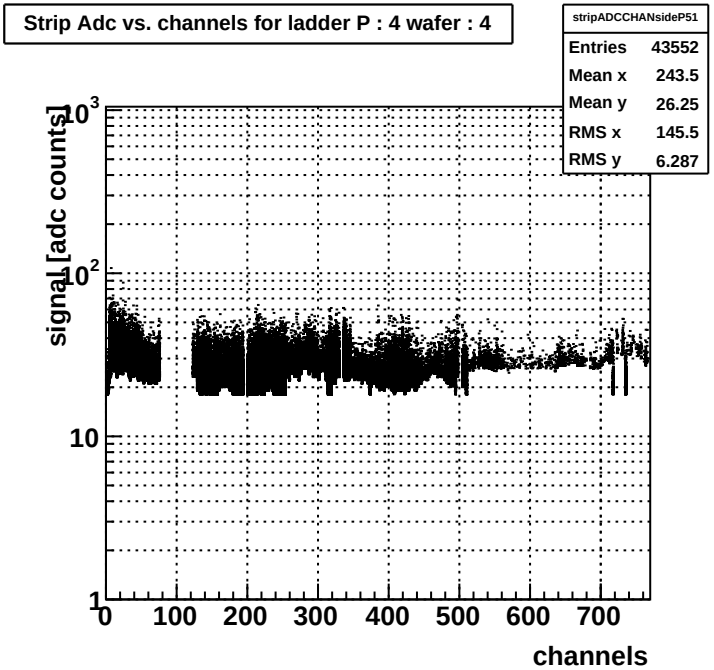

strip ADC for ladder N :4 wafer : 2
adcny
Entries 940
Mean 19.42
RMS 3.812
signal [adc counts]

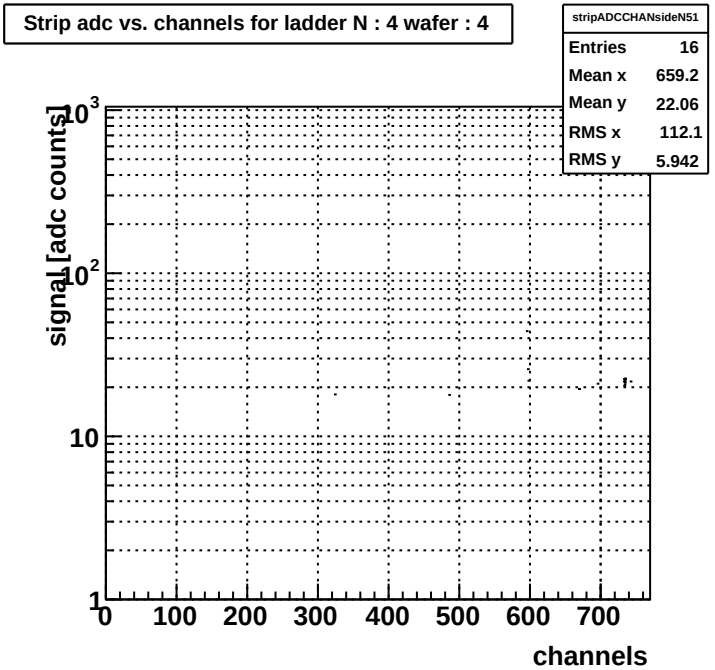

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 10901
Mean x 429.3
Mean y 24.03
RMS x 272.8
RMS y 6.547
signal [adc counts]
channels

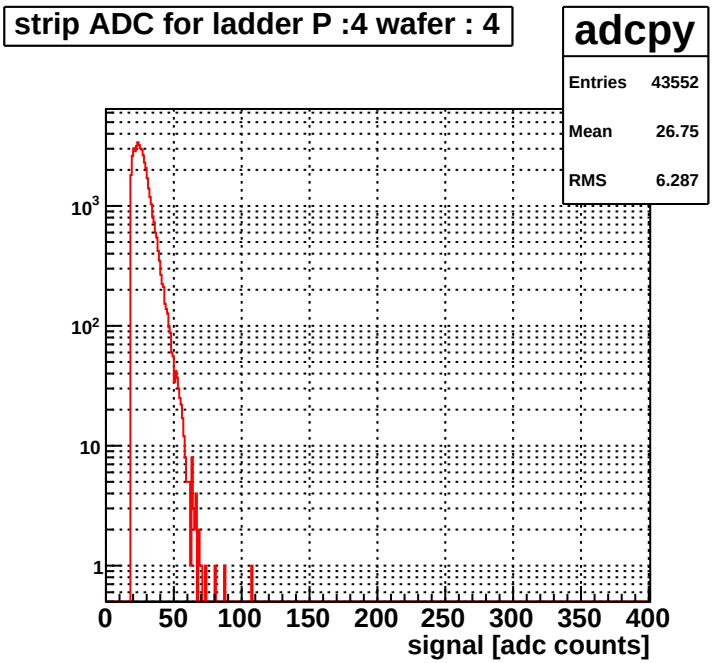

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 58
Mean x 236.3
Mean y 21.84
RMS x 56.11
RMS y 3.305
signal [adc counts]
channels

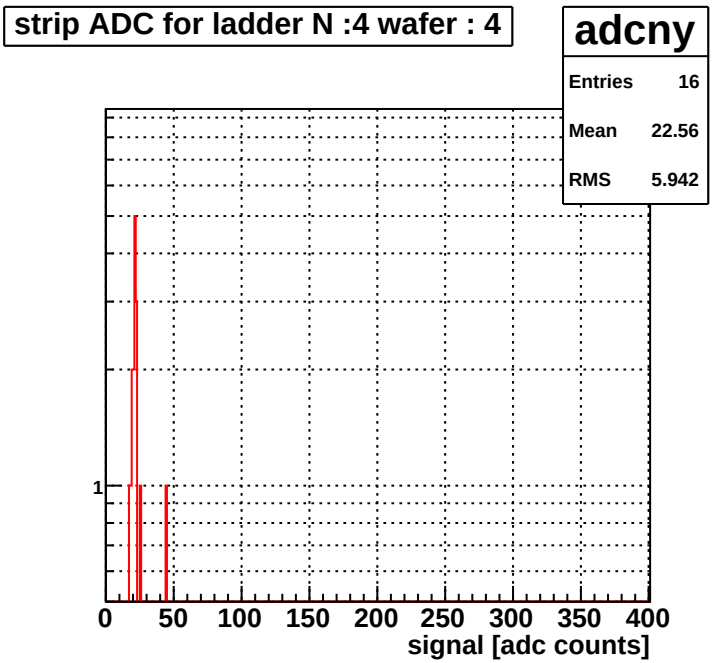

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 10901
Mean 24.53
RMS 6.547
signal [adc counts]

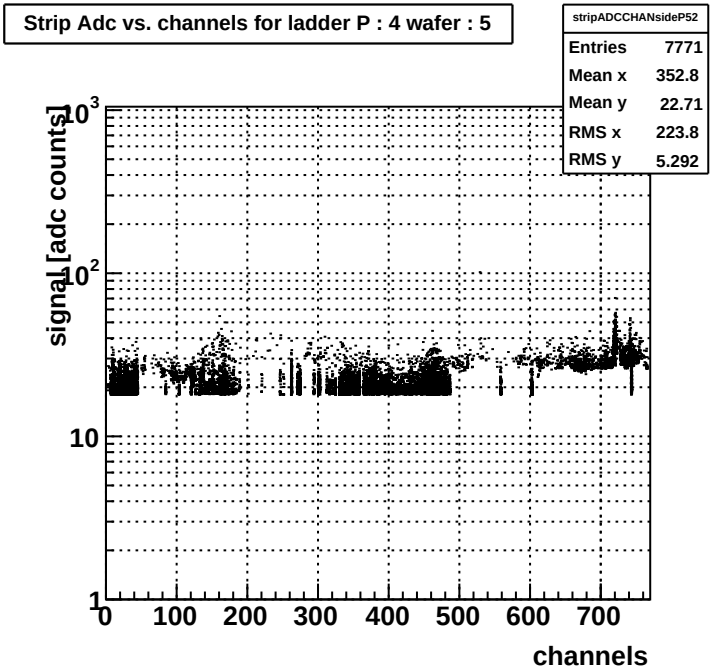

strip ADC for ladder N :4 wafer : 3
adcny
Entries 58
Mean 22.34
RMS 3.305
signal [adc counts]

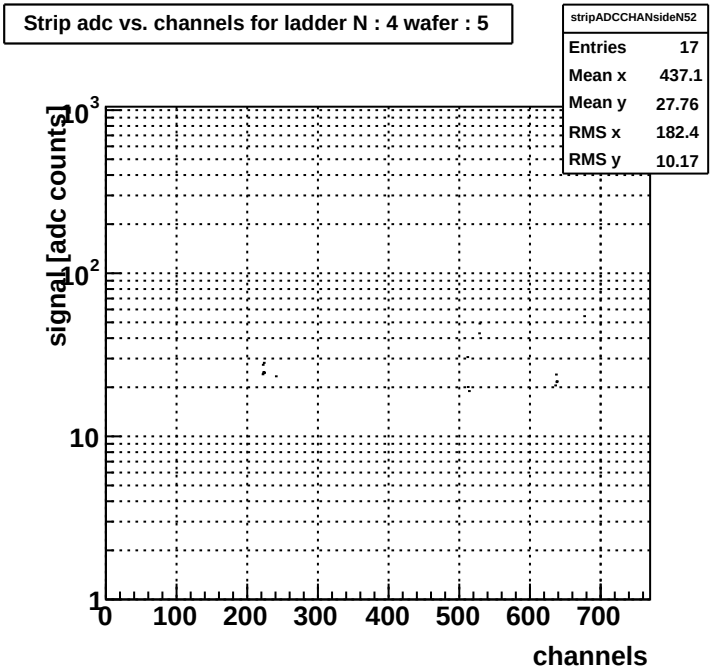

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 43552
Mean x 243.5
Mean y 26.25
RMS x 145.5
RMS y 6.287
signal [adc counts]
channels

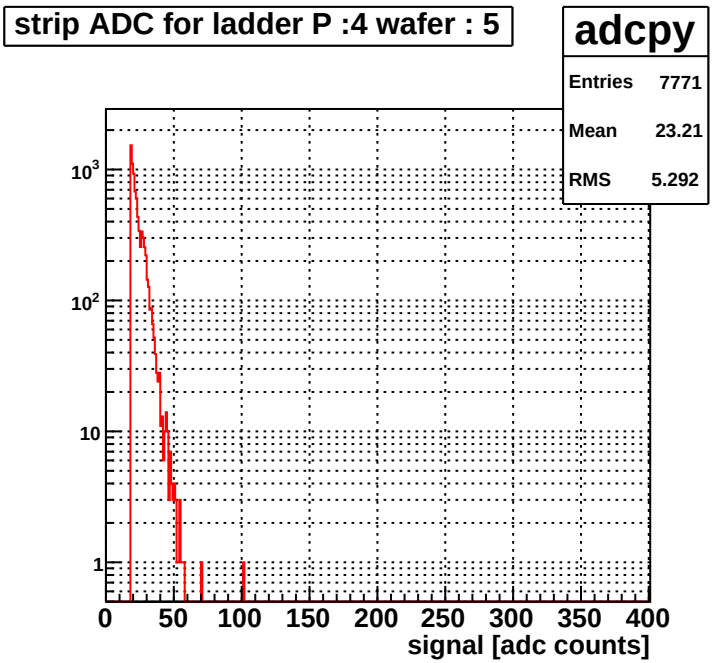

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 16
Mean x 659.2
Mean y 22.06
RMS x 112.1
RMS y 5.942
signal [adc counts]
channels

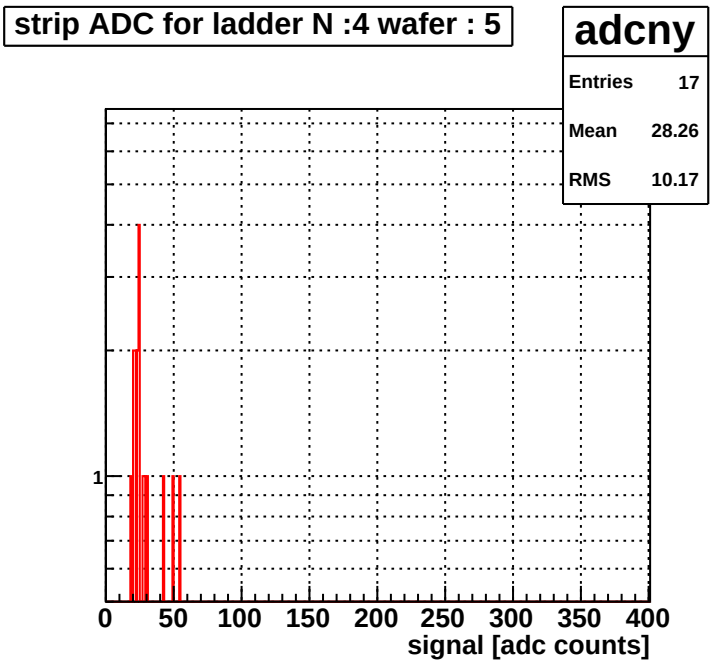

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 43552
Mean 26.75
RMS 6.287
signal [adc counts]

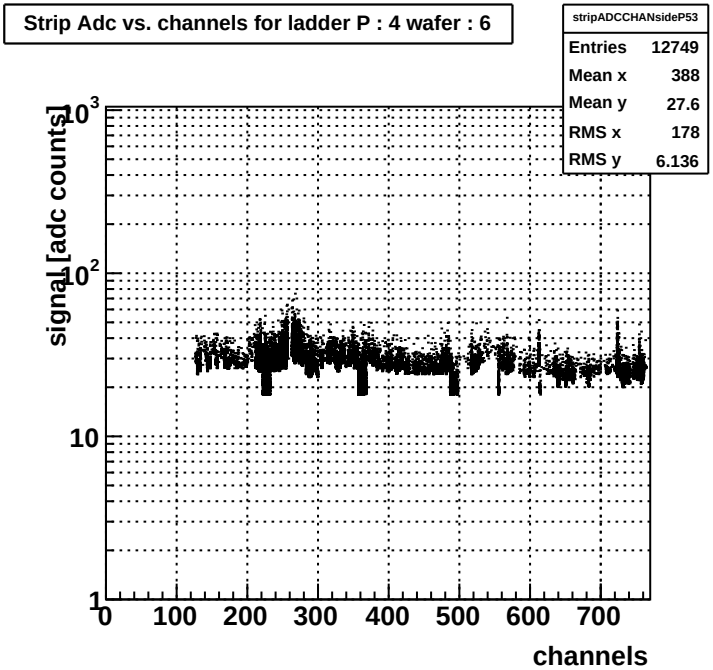

strip ADC for ladder N :4 wafer : 4
adcny
Entries 16
Mean 22.56
RMS 5.942
signal [adc counts]

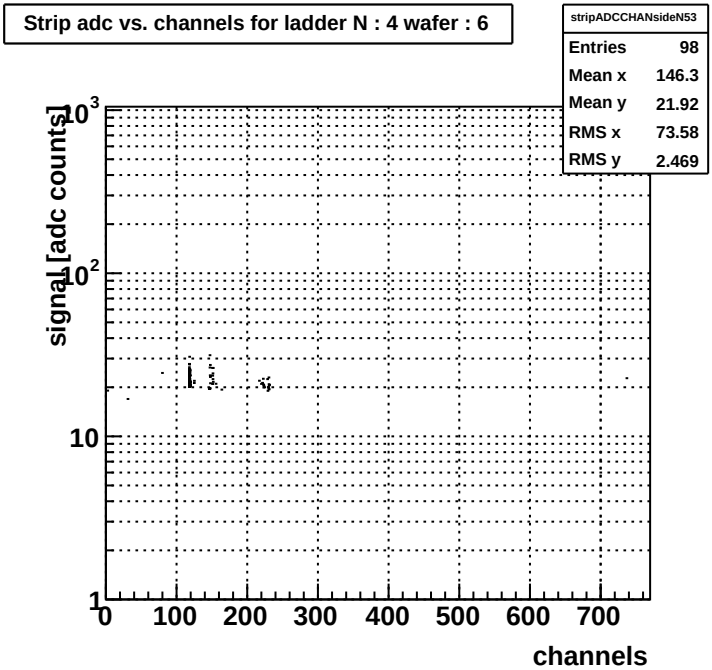

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 7771
Mean x 352.8
Mean y 22.71
RMS x 223.8
RMS y 5.292
signal [adc counts]
channels

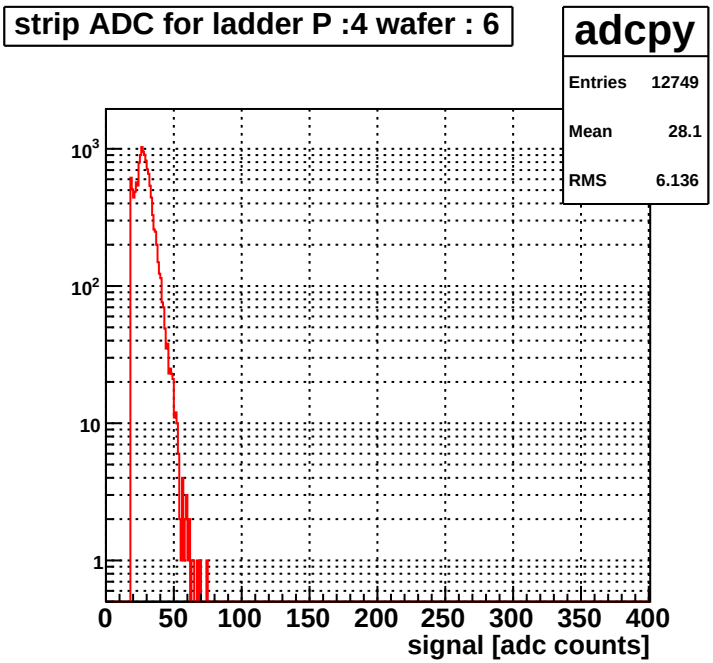

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 17
Mean x 437.1
Mean y 27.76
RMS x 182.4
RMS y 10.17
signal [adc counts]
channels

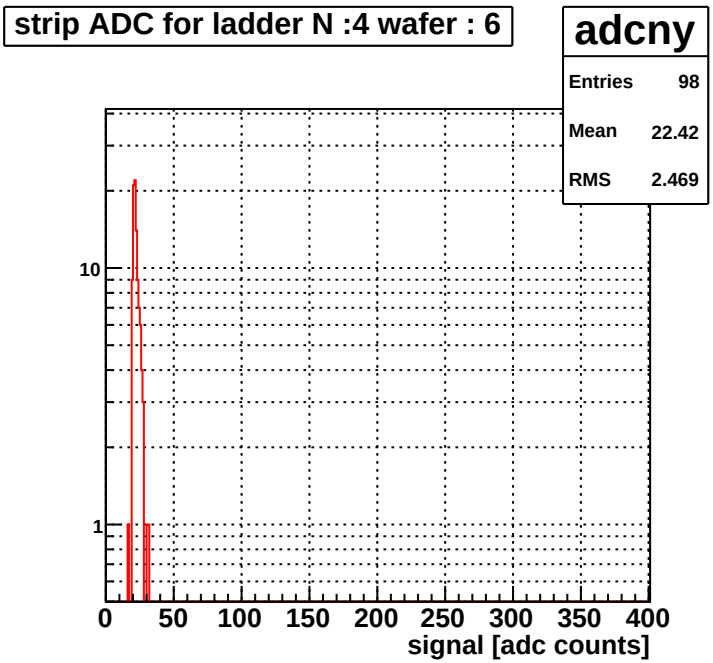

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 7771
Mean 23.21
RMS 5.292
signal [adc counts]

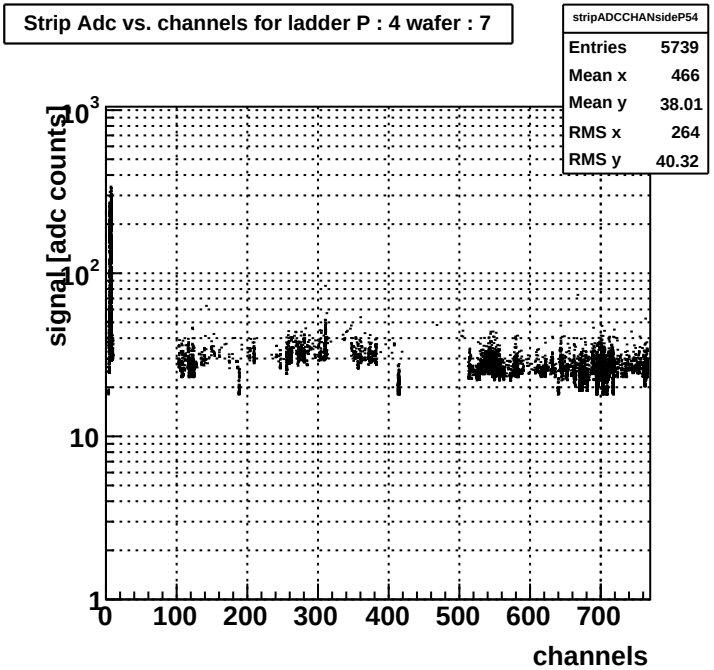

strip ADC for ladder N :4 wafer : 5
adcny
Entries 17
Mean 28.26
RMS 10.17
signal [adc counts]

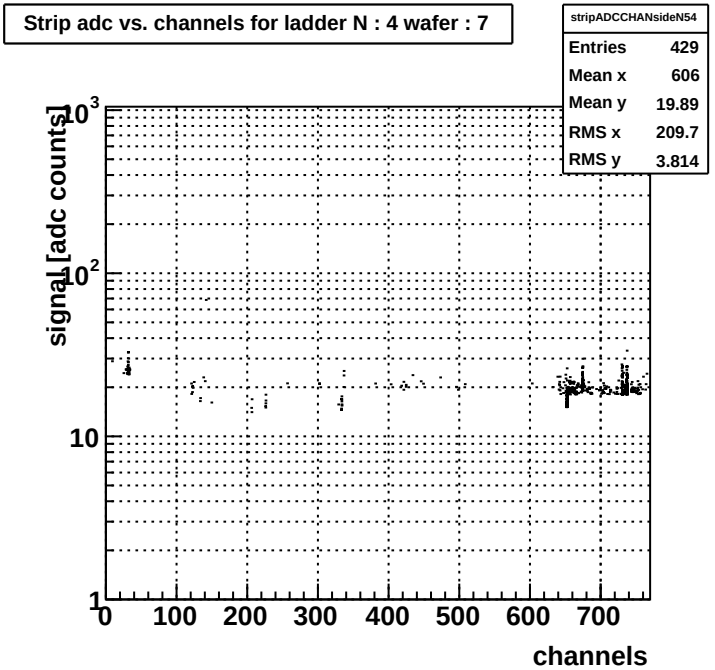

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 12749
Mean x 388
Mean y 27.6
RMS x 178
RMS y 6.136
signal [adc counts]
channels

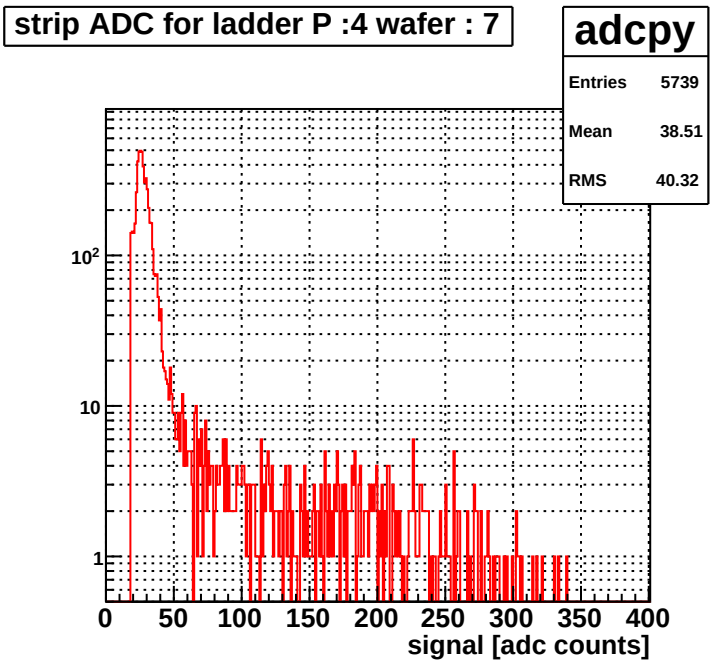

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 98
Mean x 146.3
Mean y 21.92
RMS x 73.58
RMS y 2.469
signal [adc counts]
channels

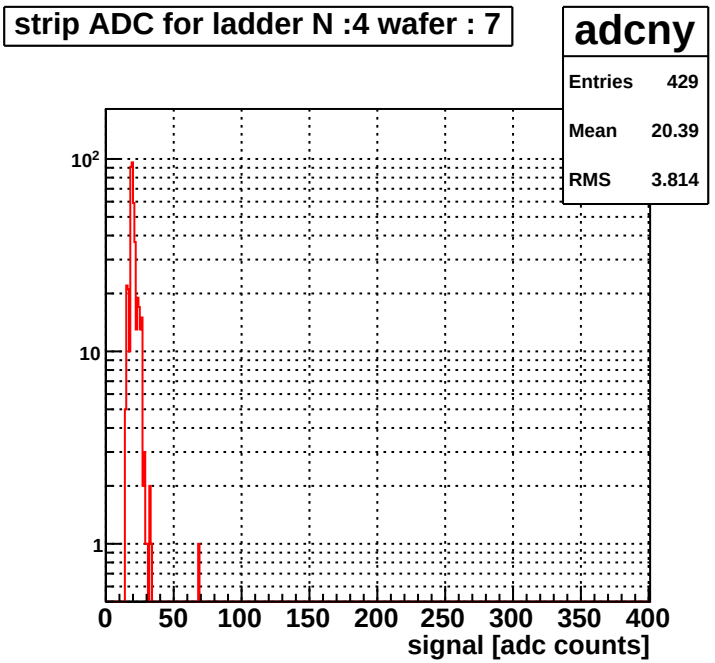

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 12749
Mean 28.1
RMS 6.136
signal [adc counts]

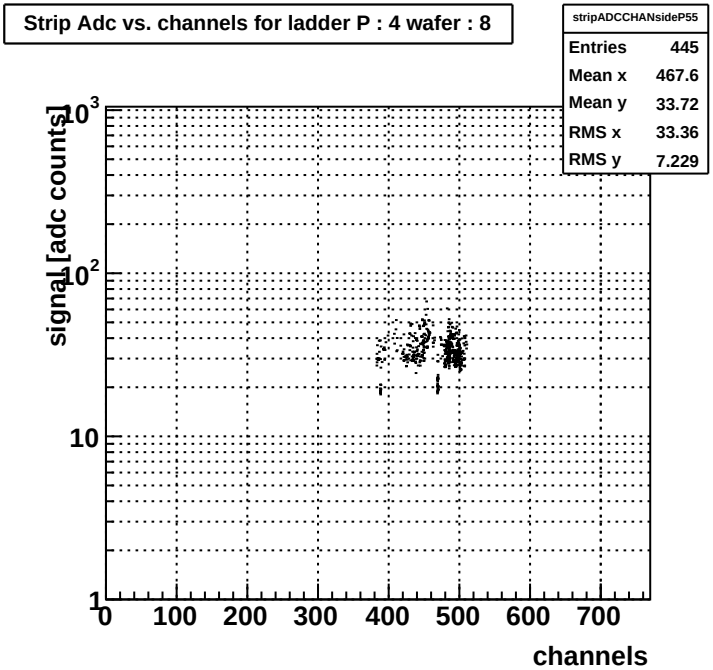

strip ADC for ladder N :4 wafer : 6
adcny
Entries 98
Mean 22.42
RMS 2.469
signal [adc counts]

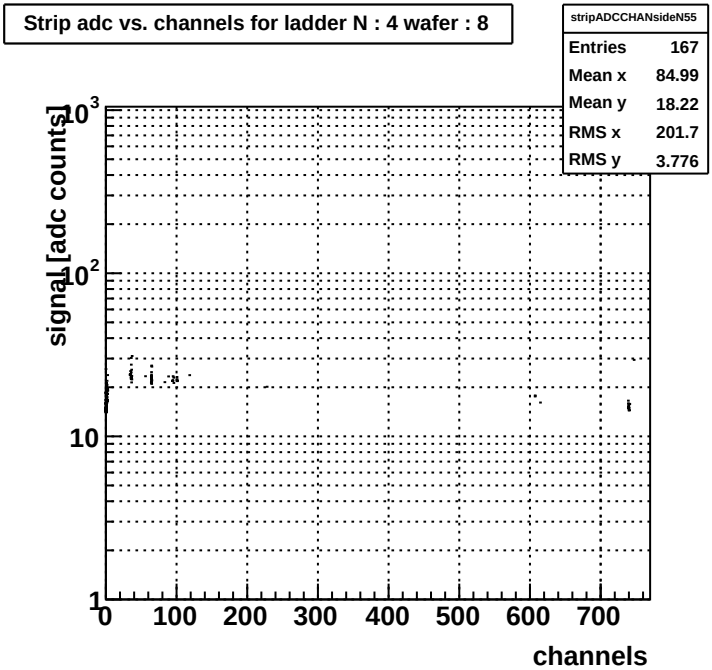

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 5739
Mean x 466
Mean y 38.01
RMS x 264
RMS y 40.32
signal [adc counts]
channels

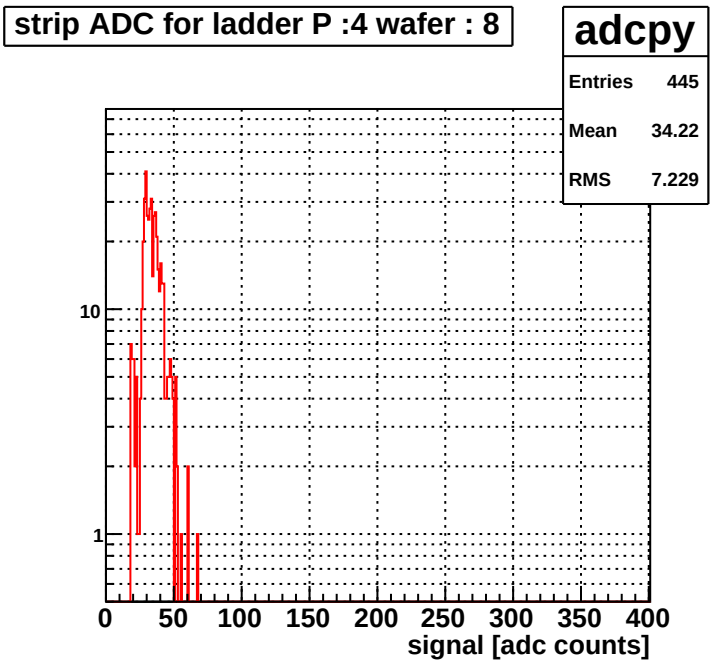

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 429
Mean x 606
Mean y 19.89
RMS x 209.7
RMS y 3.814
signal [adc counts]
channels

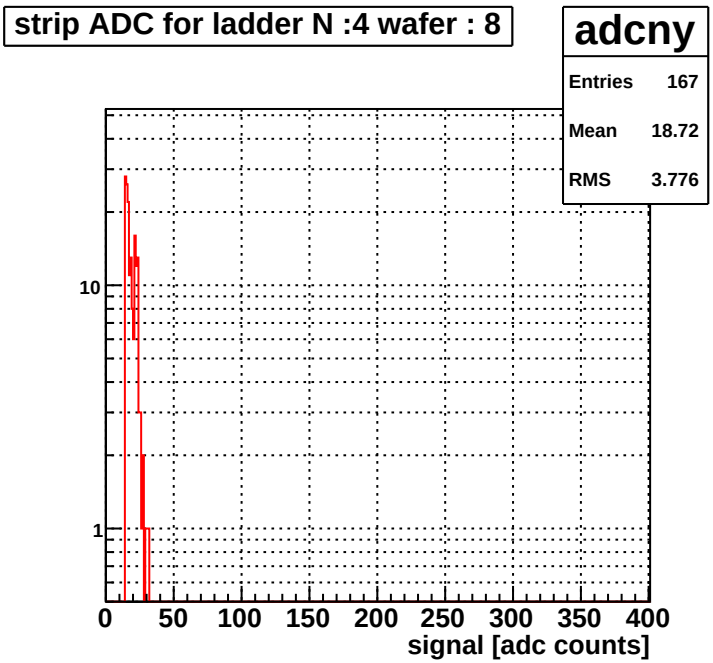

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 5739
Mean 38.51
RMS 40.32
signal [adc counts]

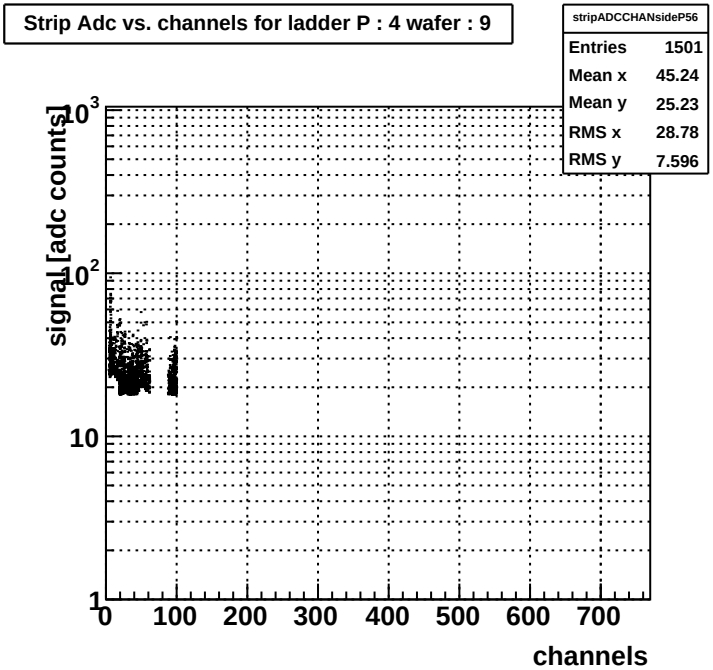

strip ADC for ladder N :4 wafer : 7
adcny
Entries 429
Mean 20.39
RMS 3.814
signal [adc counts]

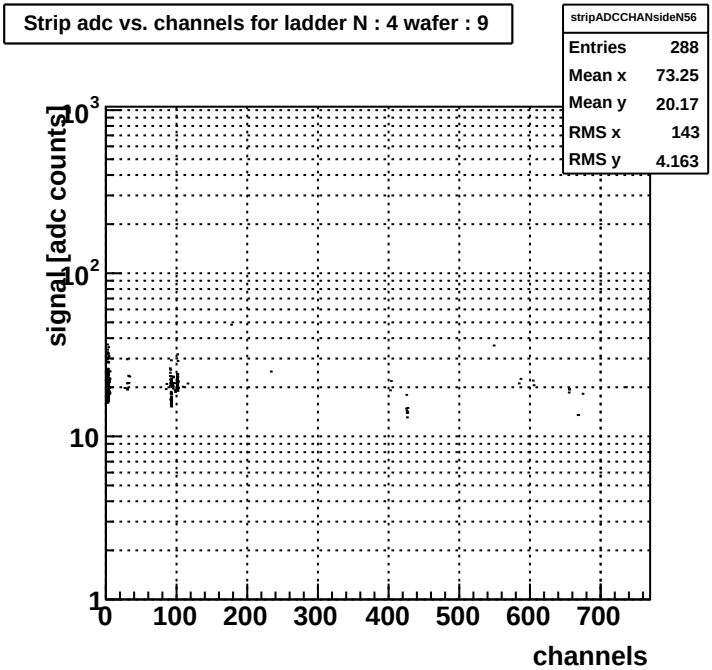

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 445
Mean x 467.6
Mean y 33.72
RMS x 33.36
RMS y 7.229
signal [adc counts]
channels

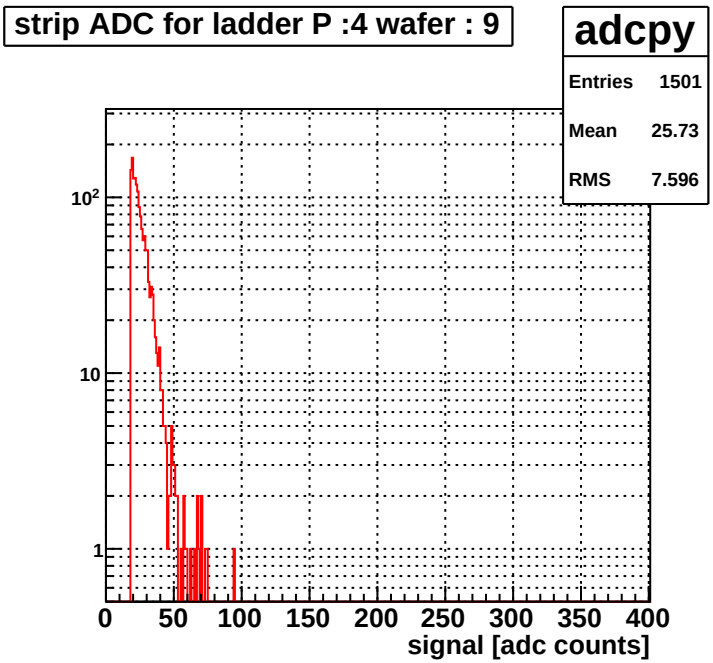

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 167
Mean x 84.99
Mean y 18.22
RMS x 201.7
RMS y 3.776
signal [adc counts]
channels

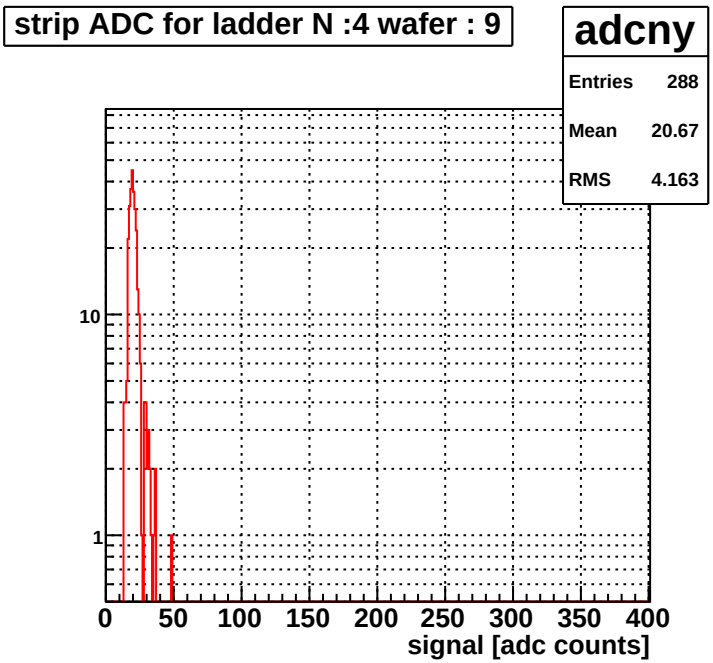

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 445
Mean 34.22
RMS 7.229
signal [adc counts]

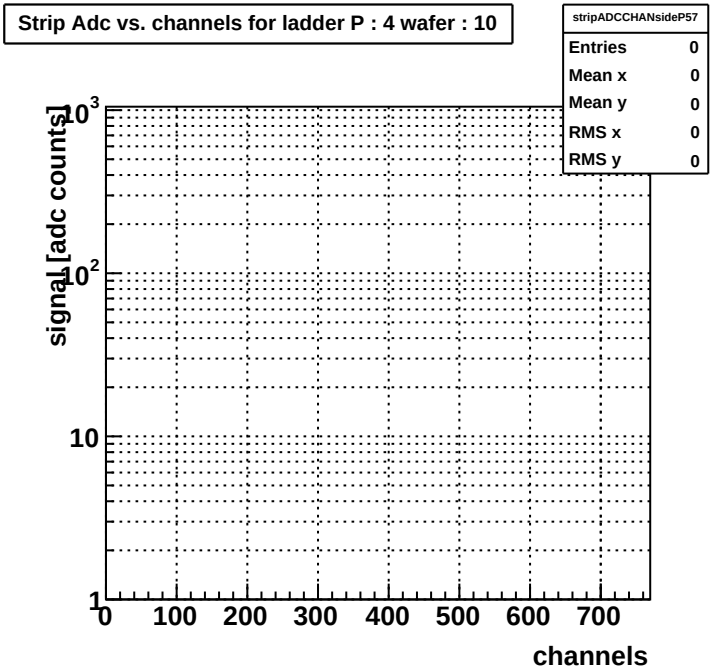

strip ADC for ladder N :4 wafer : 8
adcny
Entries 167
Mean 18.72
RMS 3.776
signal [adc counts]

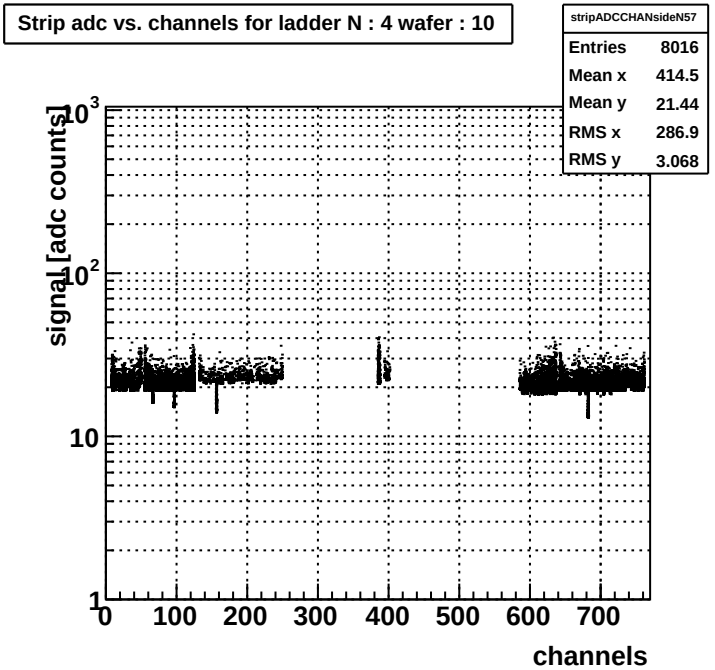

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1501
Mean x 45.24
Mean y 25.23
RMS x 28.78
RMS y 7.596
signal [adc counts]
channels

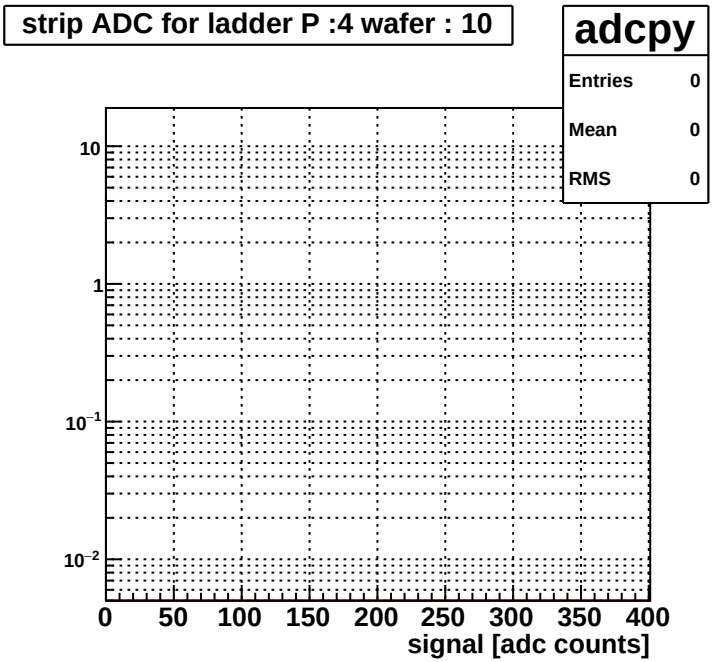

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 288
Mean x 73.25
Mean y 20.17
RMS x 143
RMS y 4.163
signal [adc counts]
channels

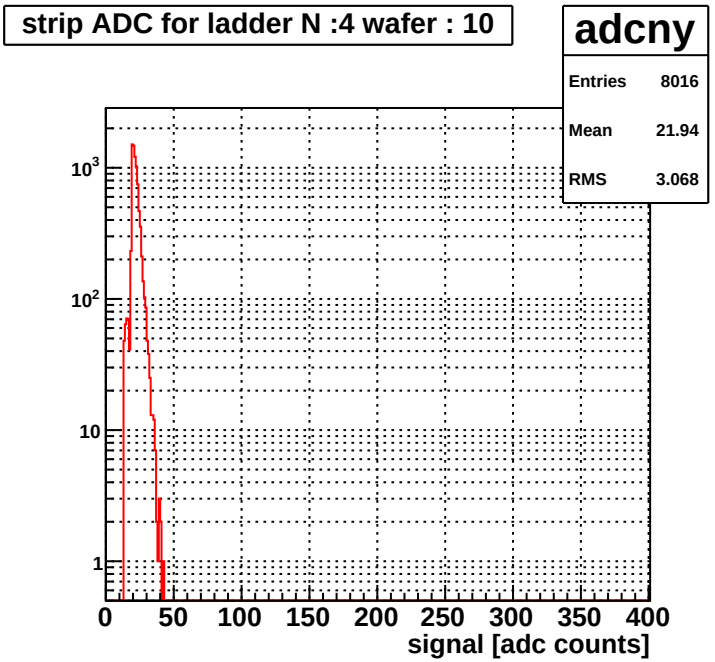

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1501
Mean 25.73
RMS 7.596
signal [adc counts]

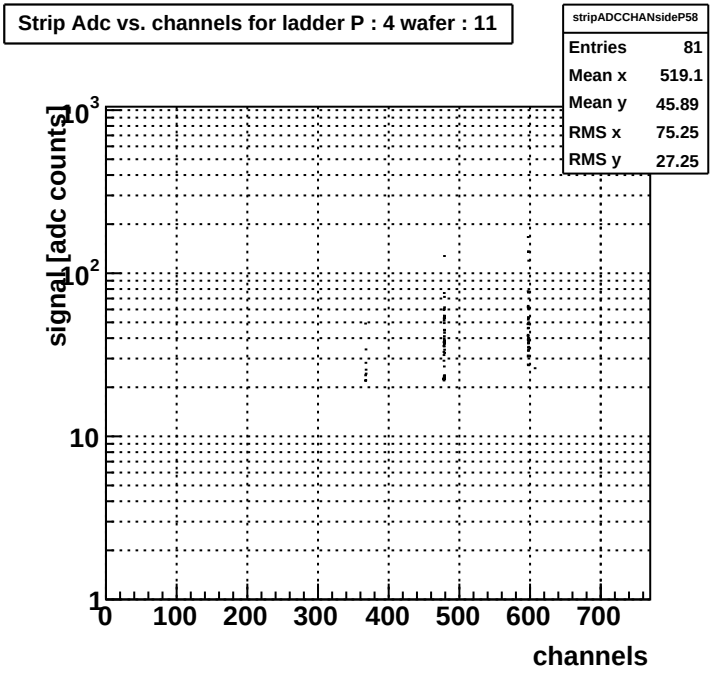

strip ADC for ladder N :4 wafer : 9
adcny
Entries 288
Mean 20.67
RMS 4.163
signal [adc counts]

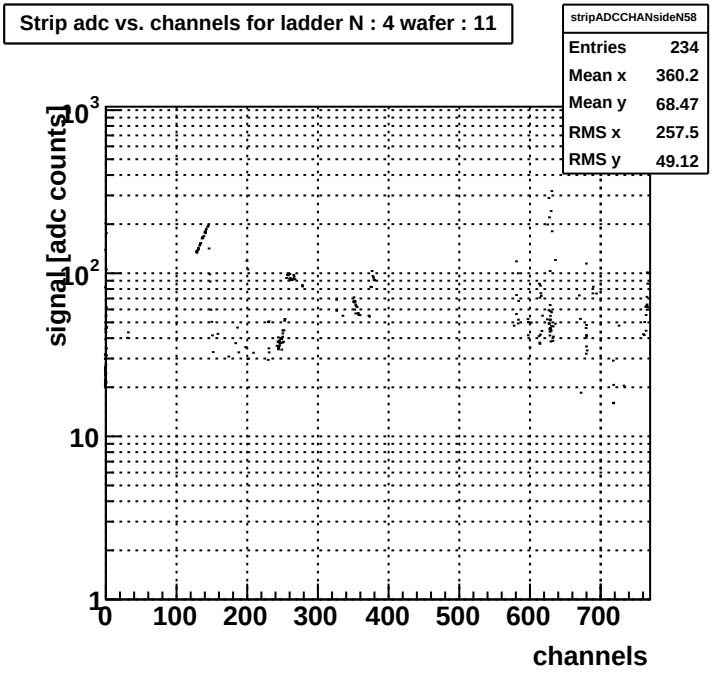

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

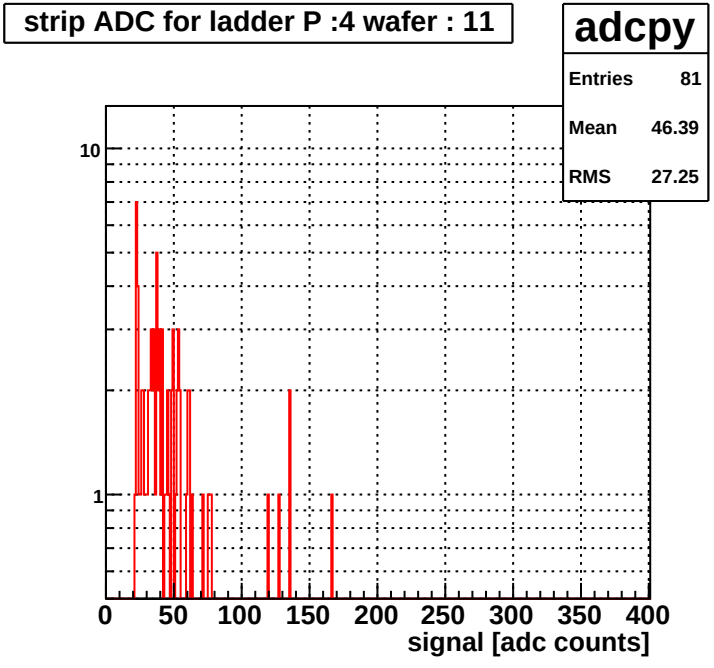

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 8016
Mean x 414.5
Mean y 21.44
RMS x 286.9
RMS y 3.068
signal [adc counts]
channels

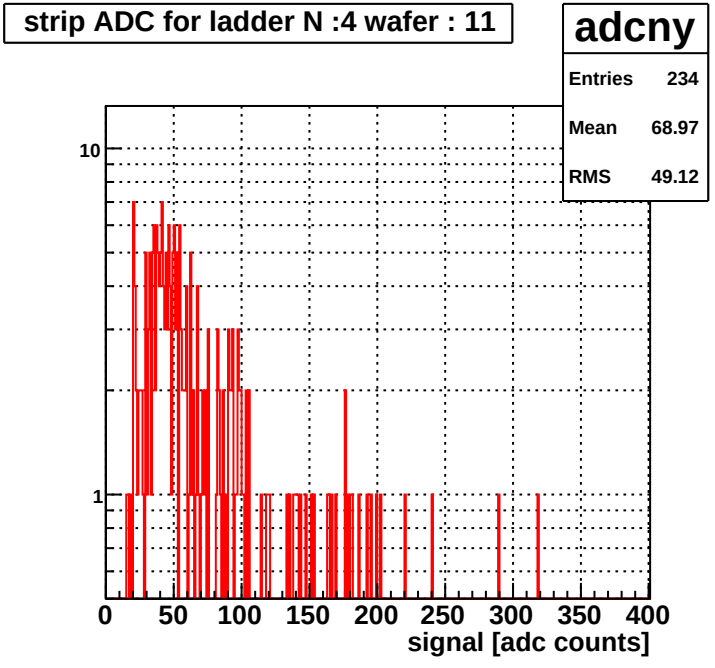

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

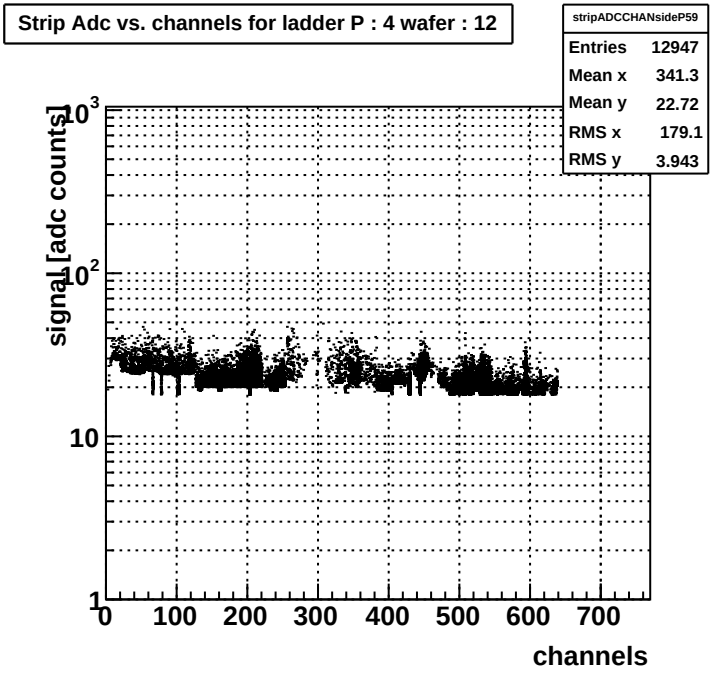

strip ADC for ladder N :4 wafer : 10
adcny
Entries 8016
Mean 21.94
RMS 3.068
signal [adc counts]

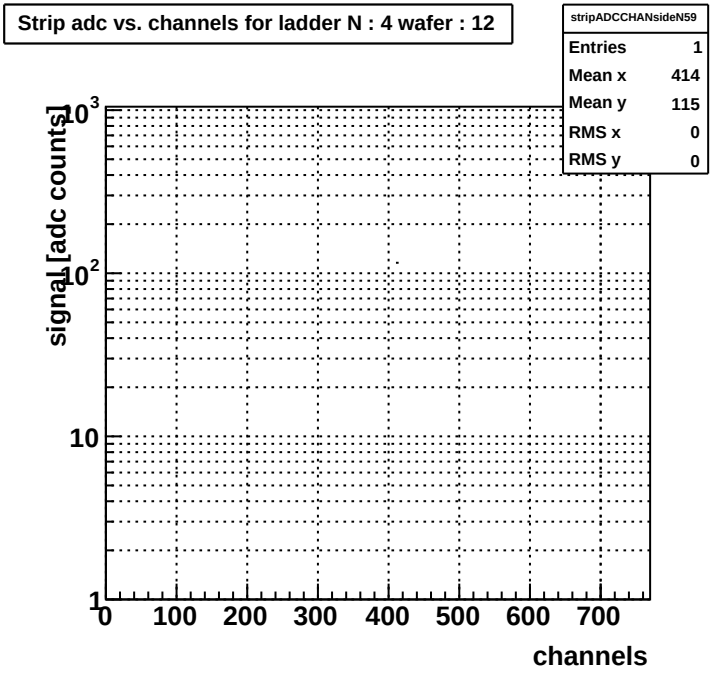

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 81
Mean x 519.1
Mean y 45.89
RMS x 75.25
RMS y 27.25
signal [adc counts]
channels

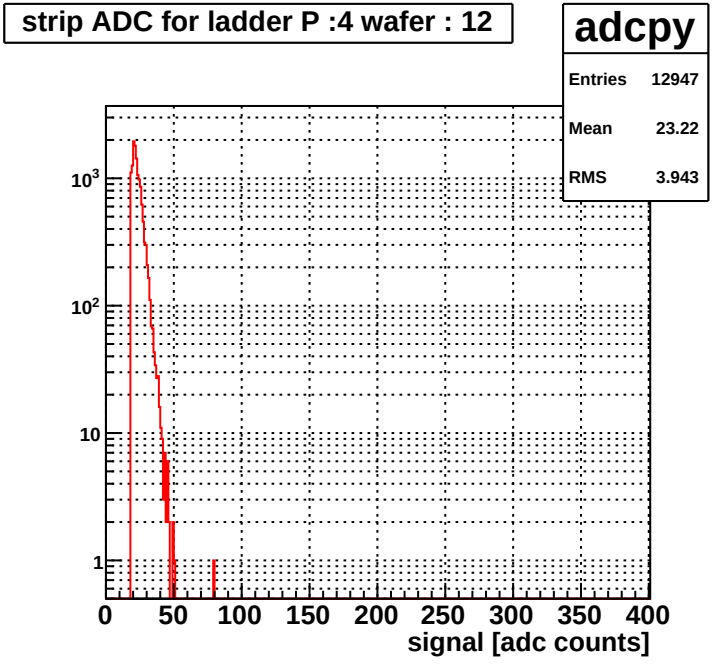

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 234
Mean x 360.2
Mean y 68.47
RMS x 257.5
RMS y 49.12
signal [adc counts]
channels

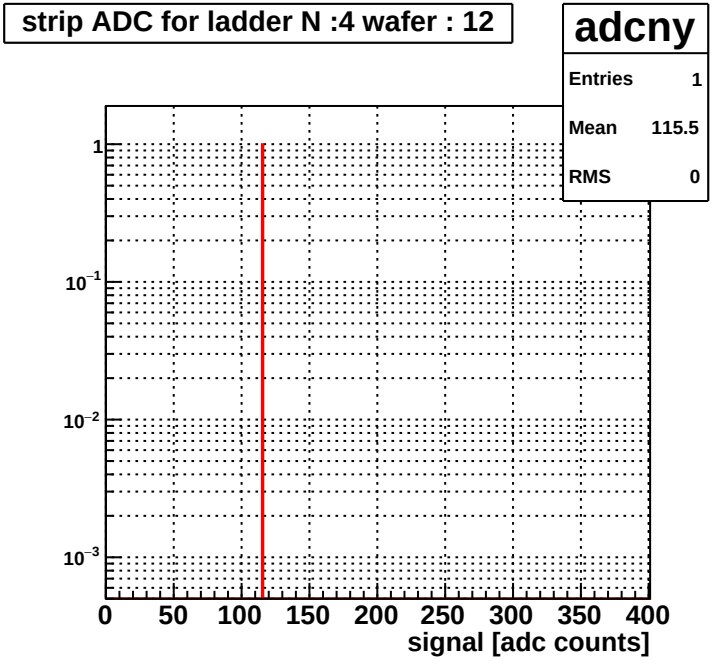

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 81
Mean 46.39
RMS 27.25
signal [adc counts]

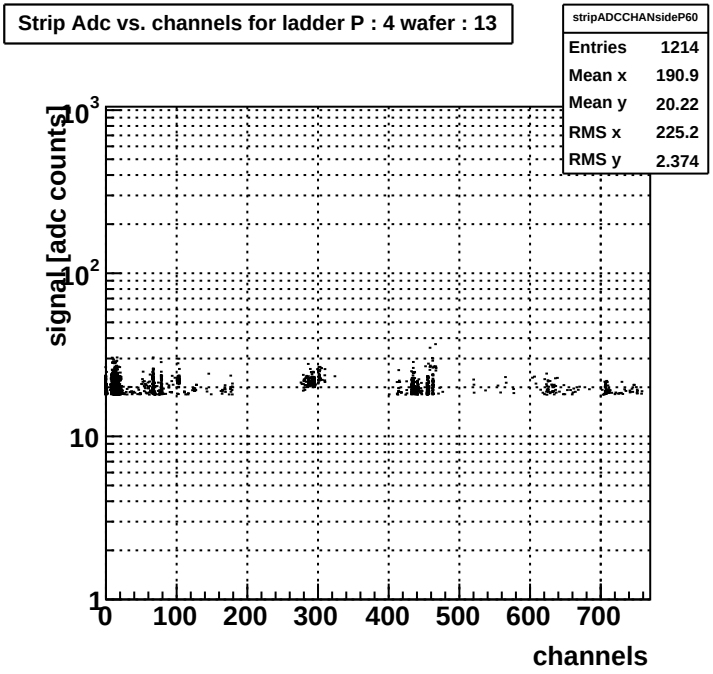

strip ADC for ladder N :4 wafer : 11
adcny
Entries 234
Mean 68.97
RMS 49.12
signal [adc counts]

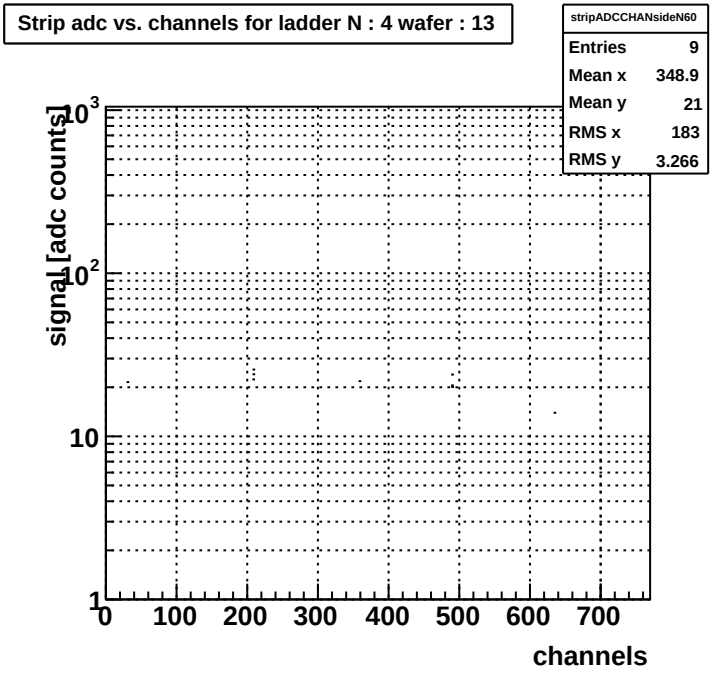

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 12947
Mean x 341.3
Mean y 22.72
RMS x 179.1
RMS y 3.943
signal [adc counts]
channels

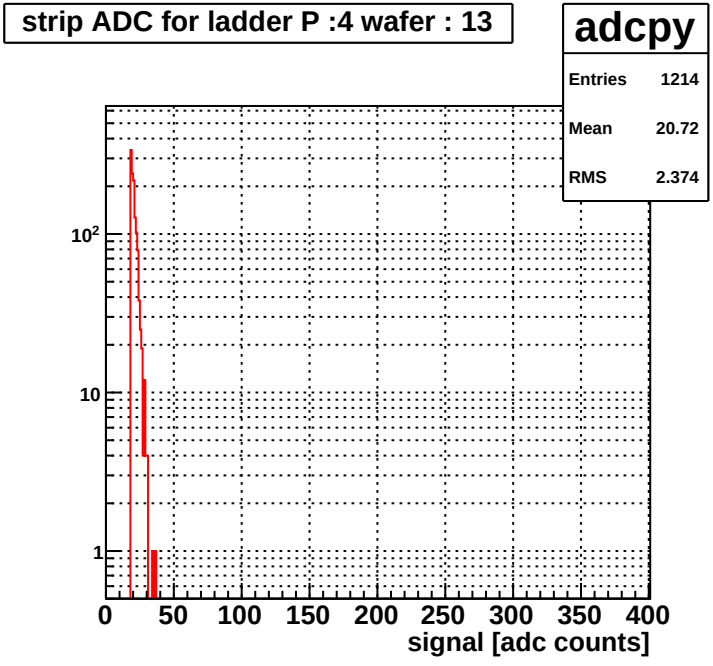

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 1
Mean x 414
Mean y 115
RMS x 0
RMS y 0
signal [adc counts]
channels

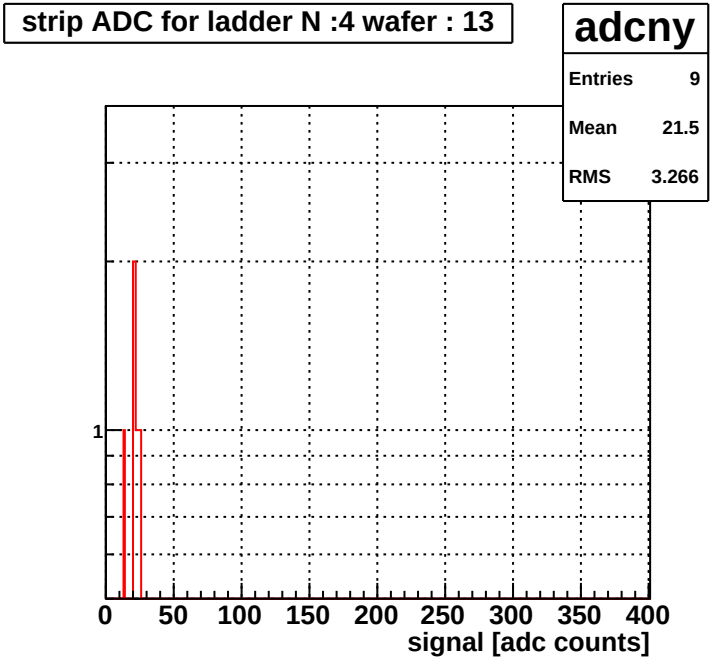

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 12947
Mean 23.22
RMS 3.943
signal [adc counts]

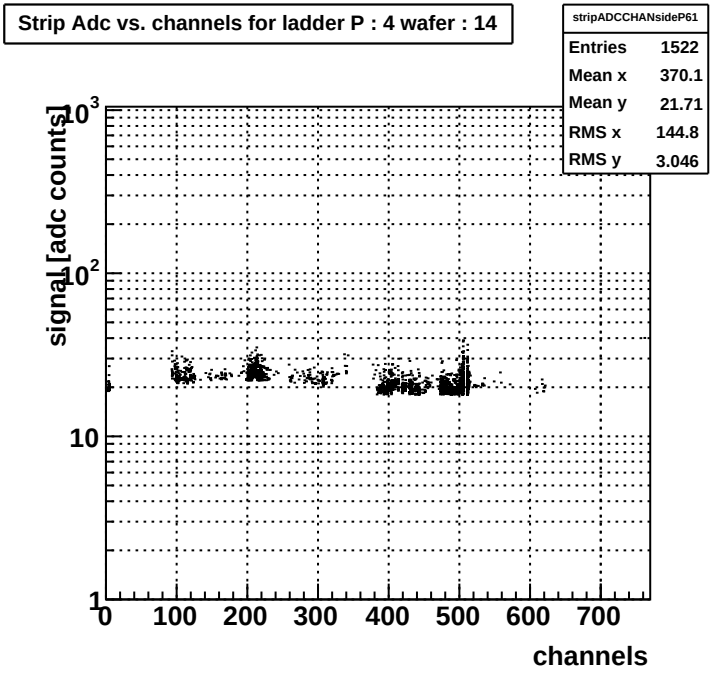

strip ADC for ladder N :4 wafer : 12
adcny
Entries 1
Mean 115.5
RMS 0
signal [adc counts]

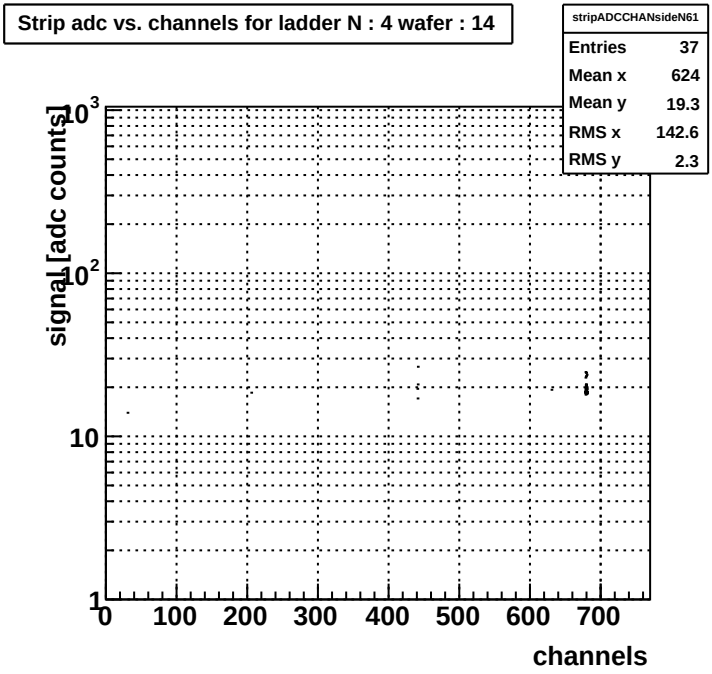

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 1214
Mean x 190.9
Mean y 20.22
RMS x 225.2
RMS y 2.374
signal [adc counts]
channels

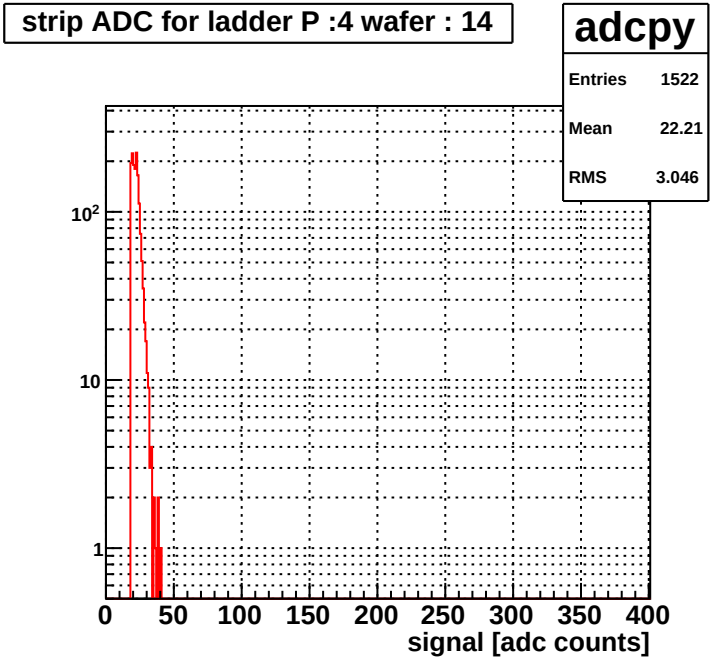

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 9
Mean x 348.9
Mean y 21
RMS x 183
RMS y 3.266
signal [adc counts]
channels

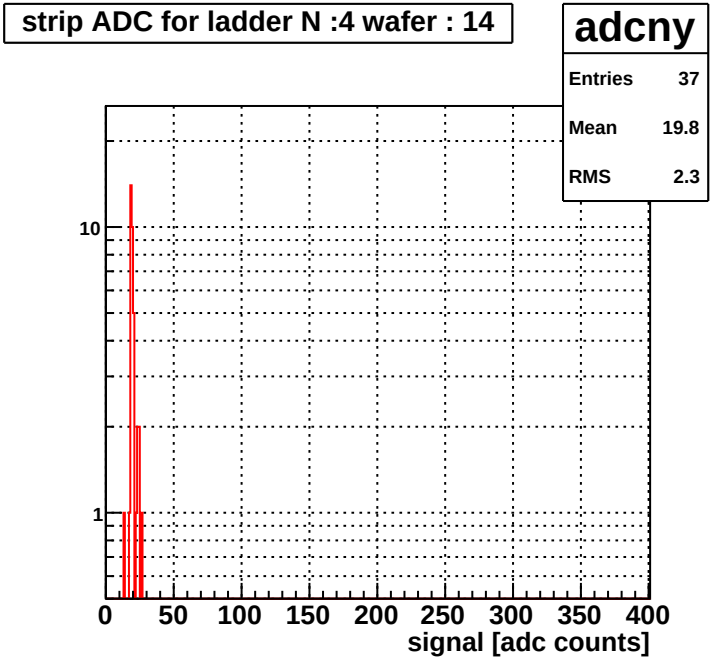

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 1214
Mean 20.72
RMS 2.374
signal [adc counts]

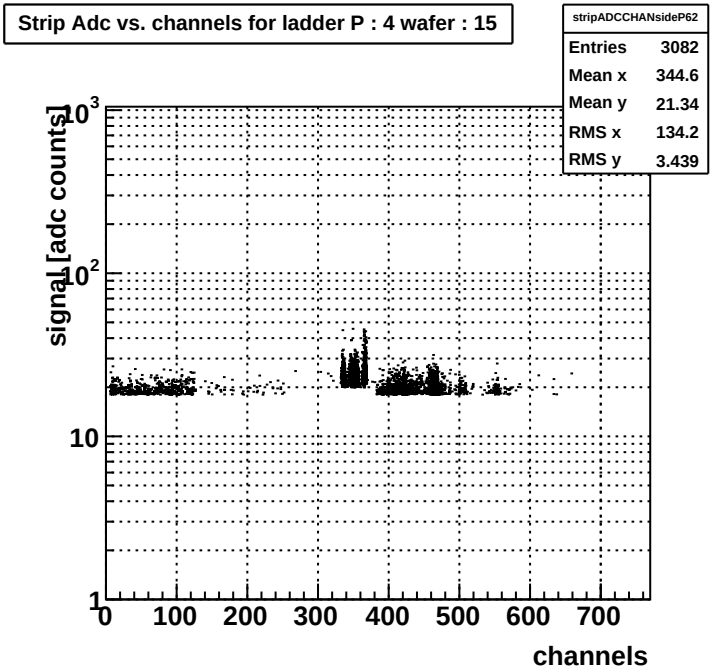

strip ADC for ladder N :4 wafer : 13
adcny
Entries 9
Mean 21.5
RMS 3.266
signal [adc counts]

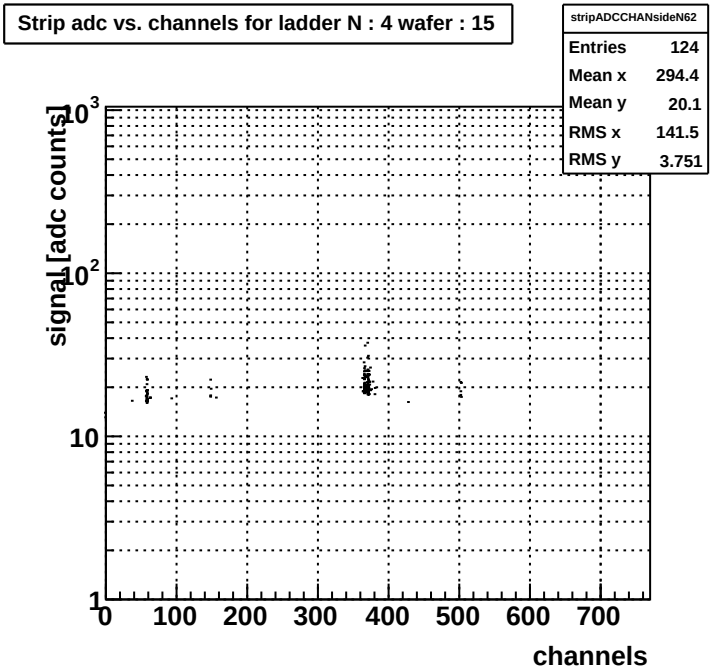

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 1522
Mean x 370.1
Mean y 21.71
RMS x 144.8
RMS y 3.046
signal [adc counts]
channels

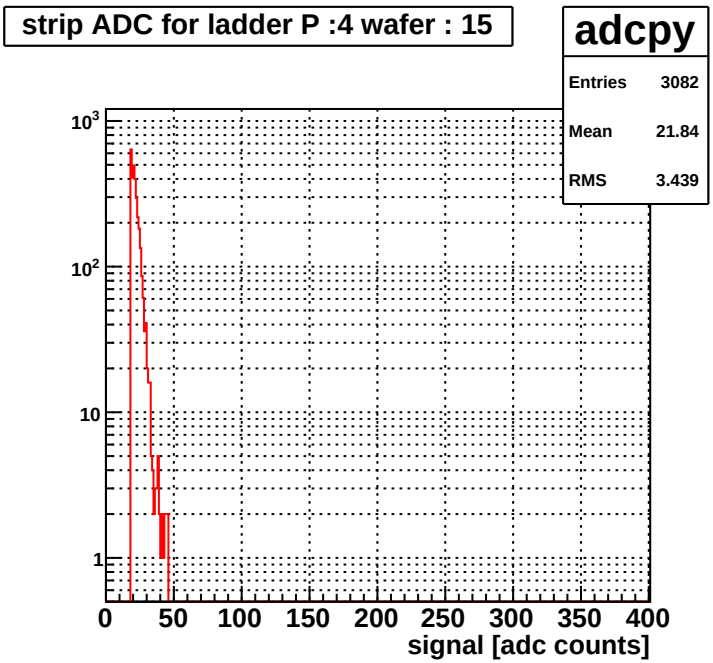

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 37
Mean x 624
Mean y 19.3
RMS x 142.6
RMS y 2.3
signal [adc counts]
channels

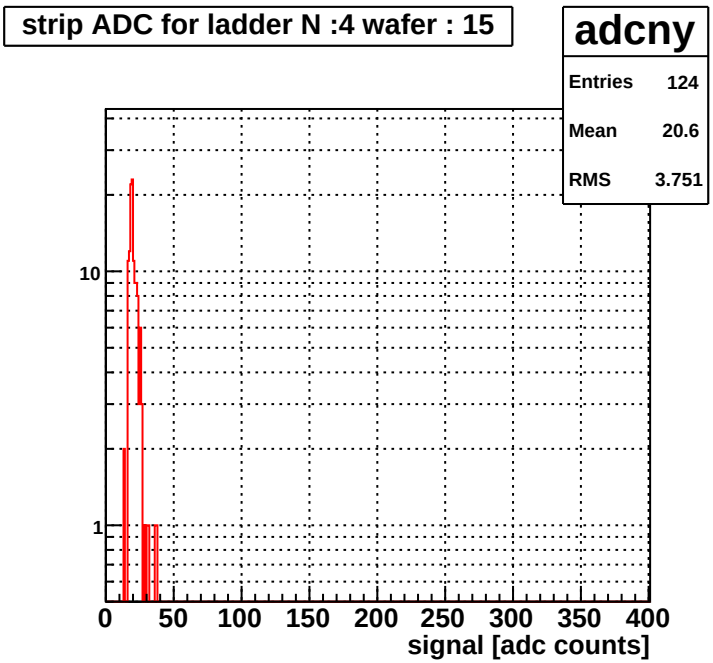

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 1522
Mean 22.21
RMS 3.046
signal [adc counts]

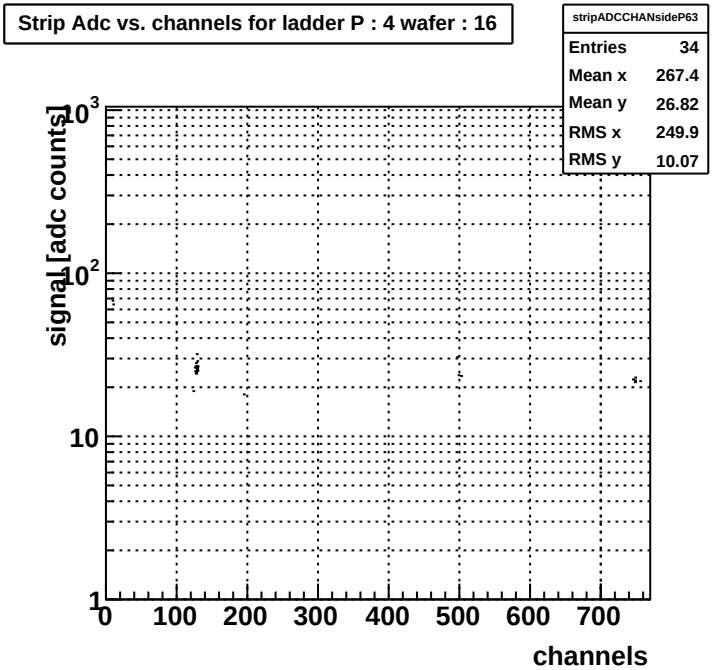

strip ADC for ladder N :4 wafer : 14
adcny
Entries 37
Mean 19.8
RMS 2.3
signal [adc counts]

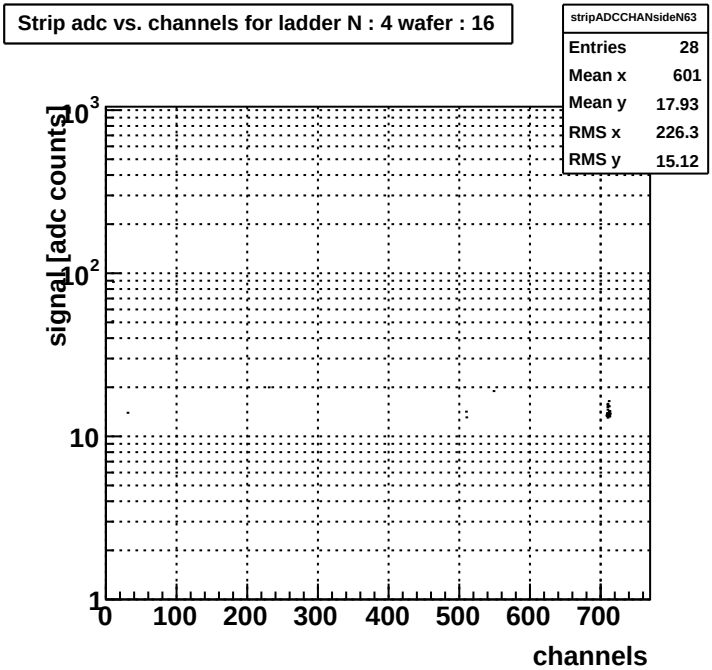

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 3082
Mean x 344.6
Mean y 21.34
RMS x 134.2
RMS y 3.439
signal [adc counts]
channels

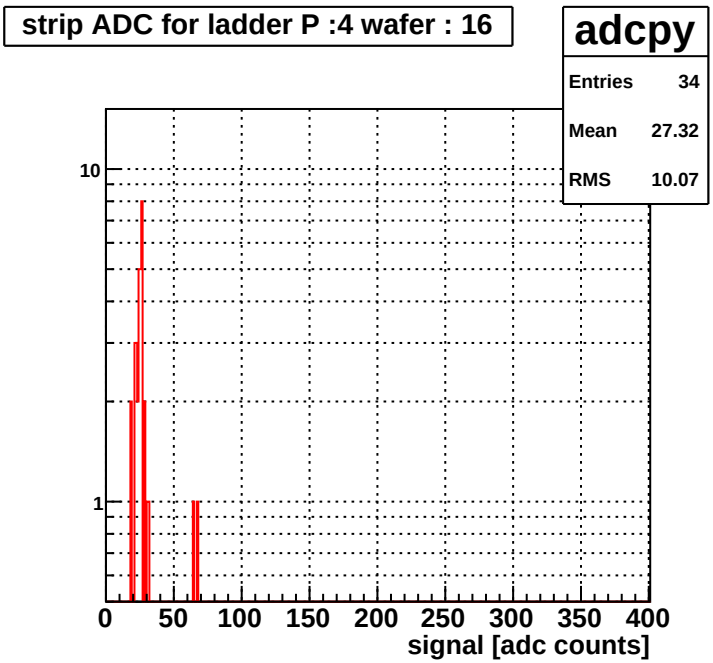

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 124
Mean x 294.4
Mean y 20.1
RMS x 141.5
RMS y 3.751
signal [adc counts]
channels

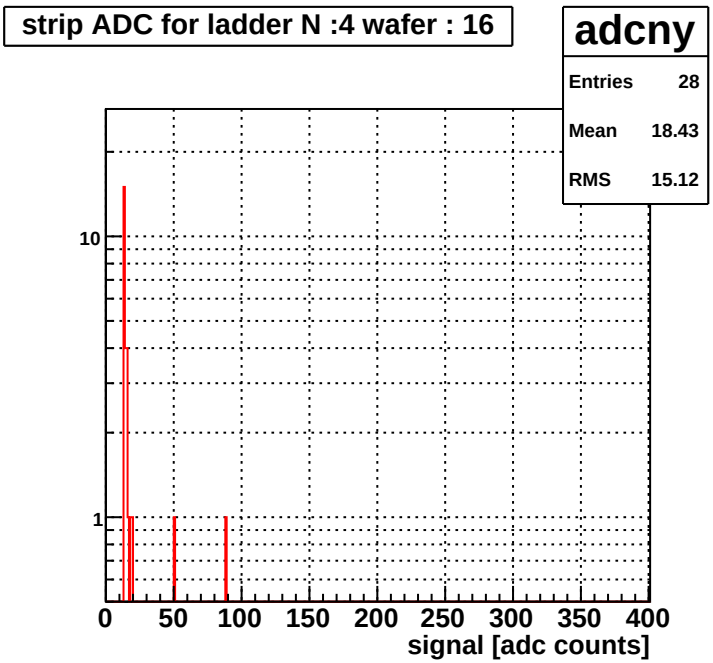

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 3082
Mean 21.84
RMS 3.439
signal [adc counts]

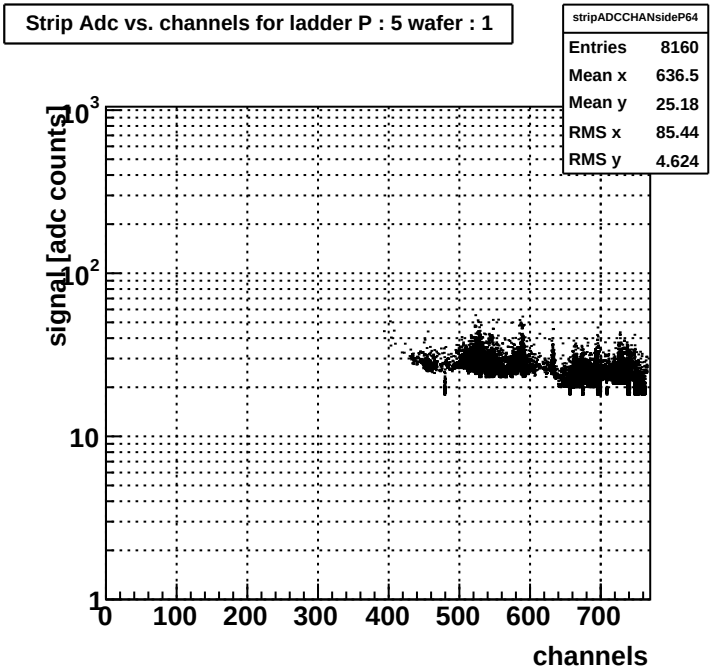

strip ADC for ladder N :4 wafer : 15
adcny
Entries 124
Mean 20.6
RMS 3.751
signal [adc counts]

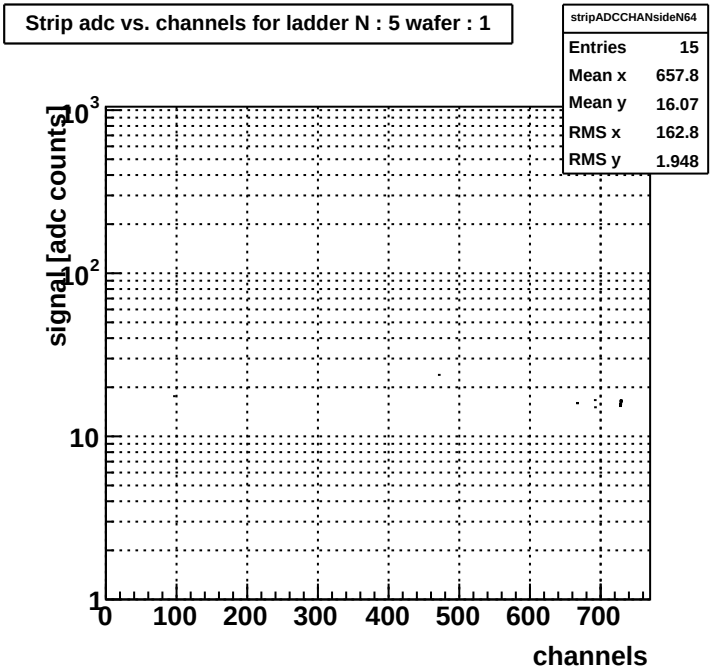

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 34
Mean x 267.4
Mean y 26.82
RMS x 249.9
RMS y 10.07
signal [adc counts]
channels

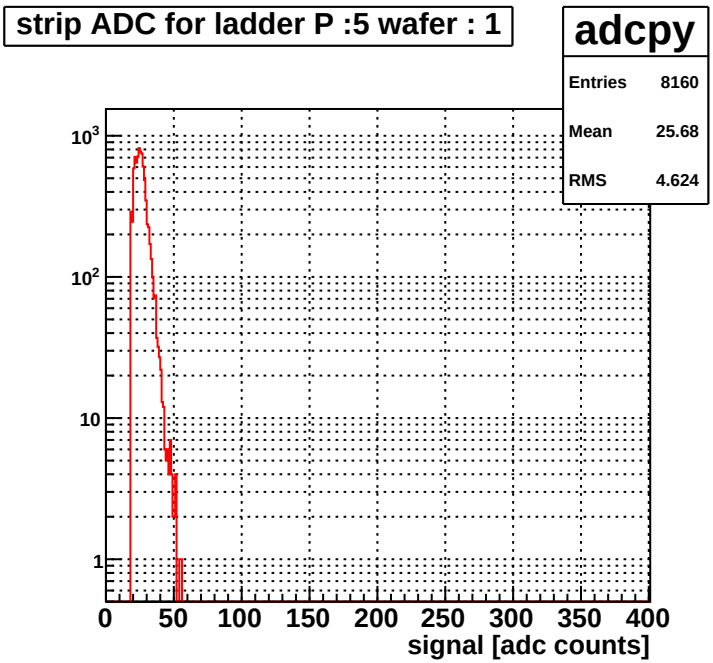

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 28
Mean x 601
Mean y 17.93
RMS x 226.3
RMS y 15.12
signal [adc counts]
channels

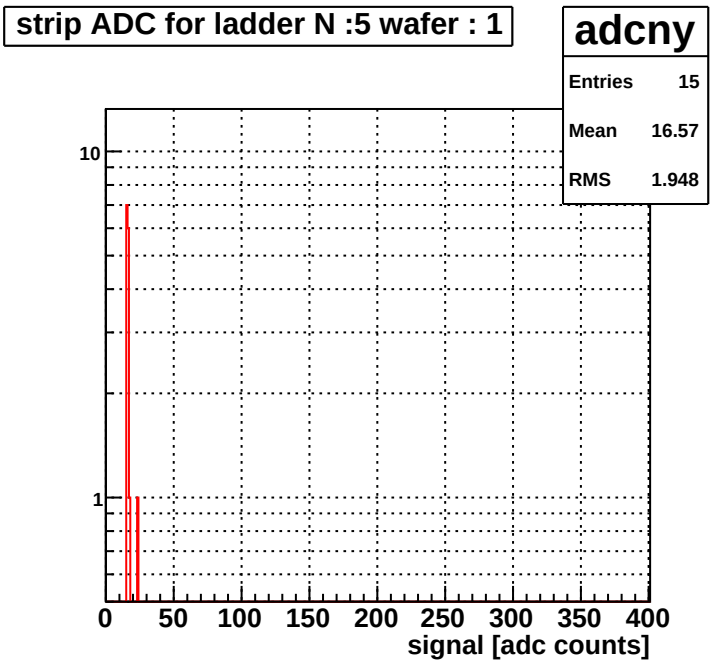

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 34
Mean 27.32
RMS 10.07
signal [adc counts]

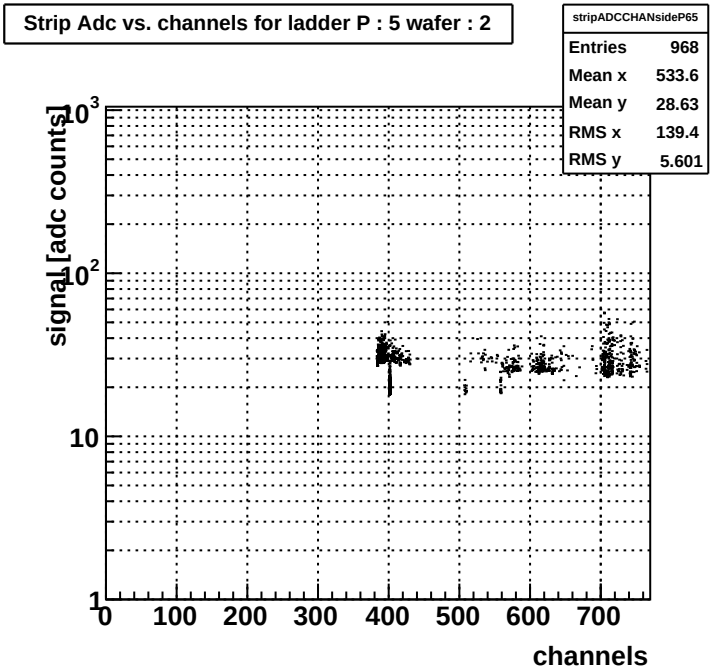

strip ADC for ladder N :4 wafer : 16
adcny
Entries 28
Mean 18.43
RMS 15.12
signal [adc counts]

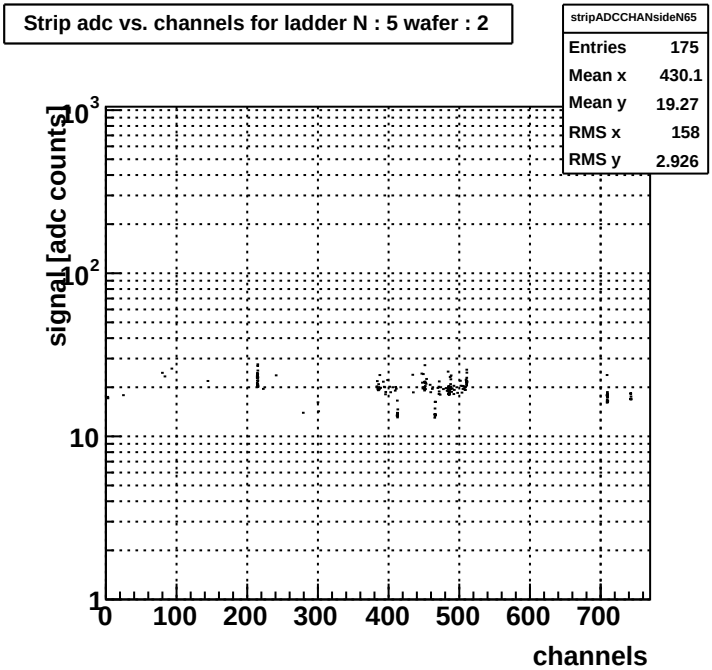

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 8160
Mean x 636.5
Mean y 25.18
RMS x 85.44
RMS y 4.624
signal [adc counts]
channels

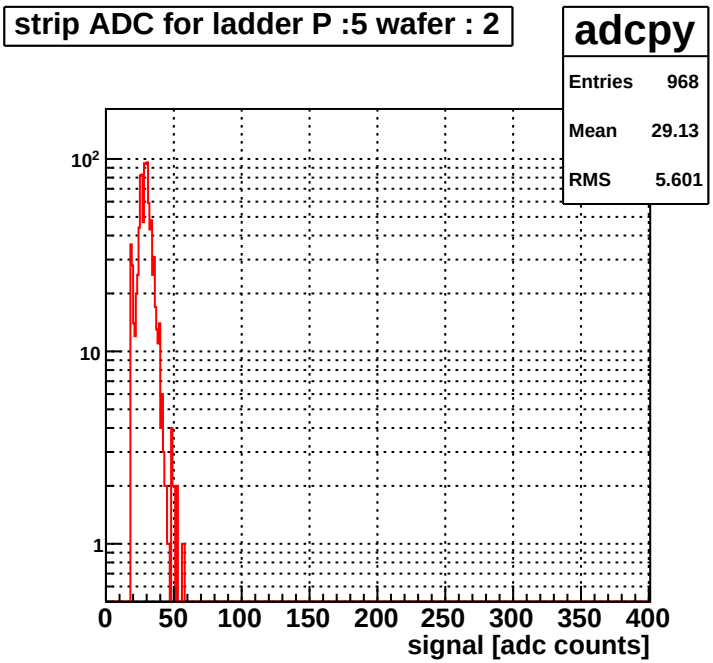

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 15
Mean x 657.8
Mean y 16.07
RMS x 162.8
RMS y 1.948
signal [adc counts]
channels

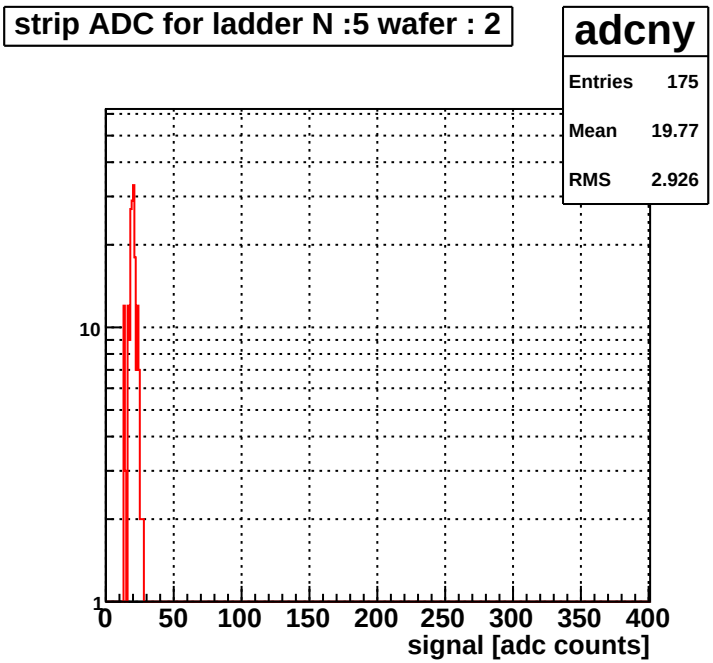

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 8160
Mean 25.68
RMS 4.624
signal [adc counts]

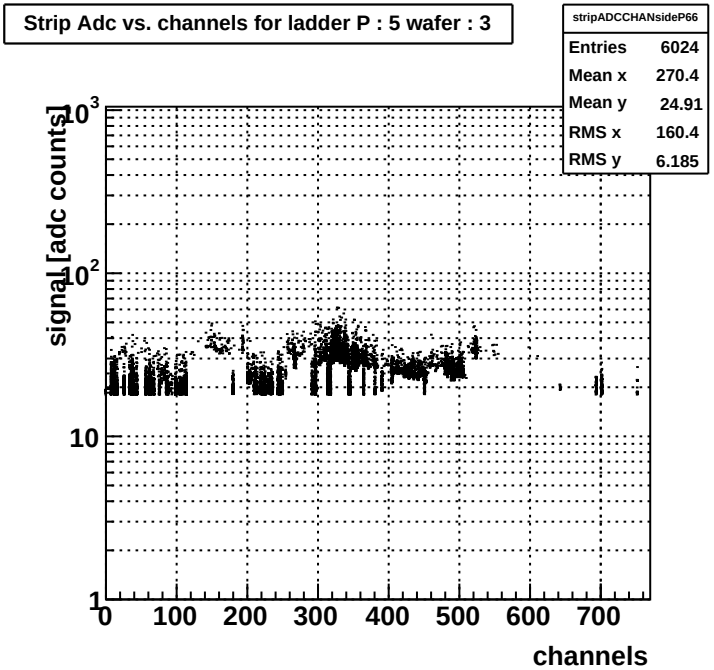

strip ADC for ladder N :5 wafer : 1
adcny
Entries 15
Mean 16.57
RMS 1.948
signal [adc counts]

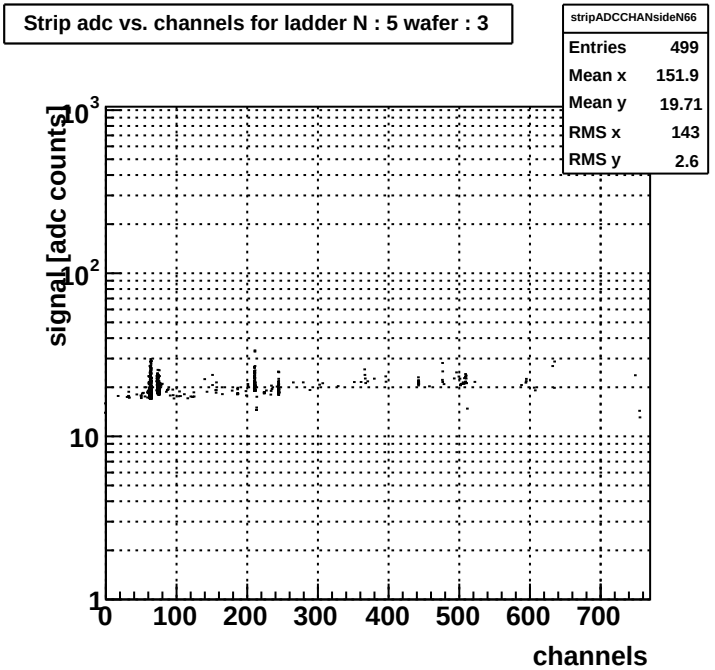

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 968
Mean x 533.6
Mean y 28.63
RMS x 139.4
RMS y 5.601
signal [adc counts]
channels

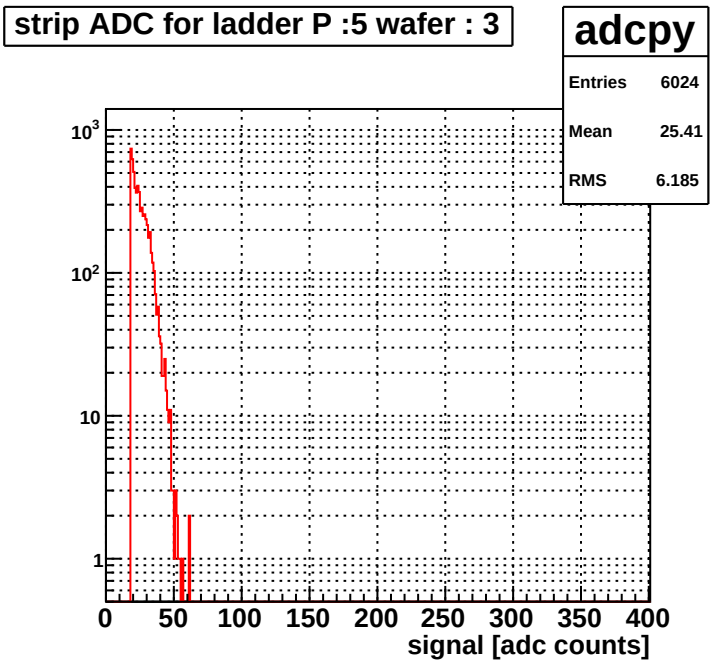

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 175
Mean x 430.1
Mean y 19.27
RMS x 158
RMS y 2.926
signal [adc counts]
channels

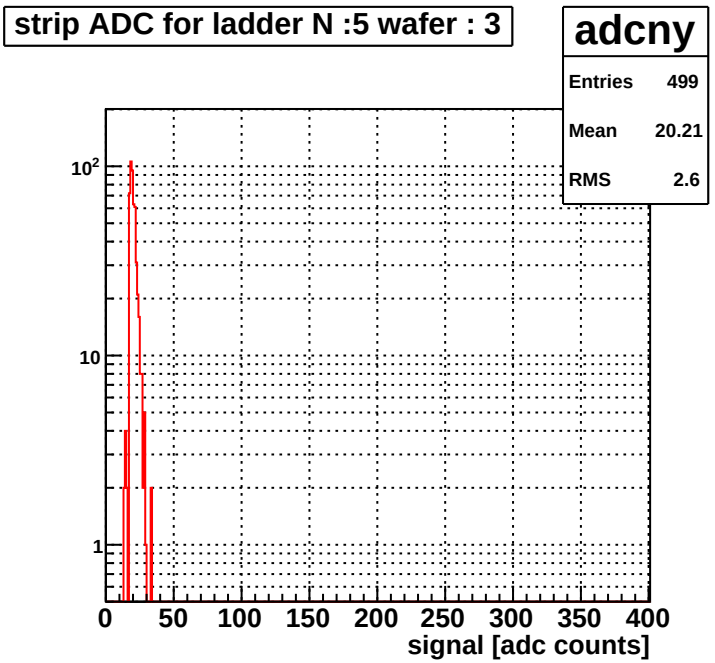

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 968
Mean 29.13
RMS 5.601
signal [adc counts]

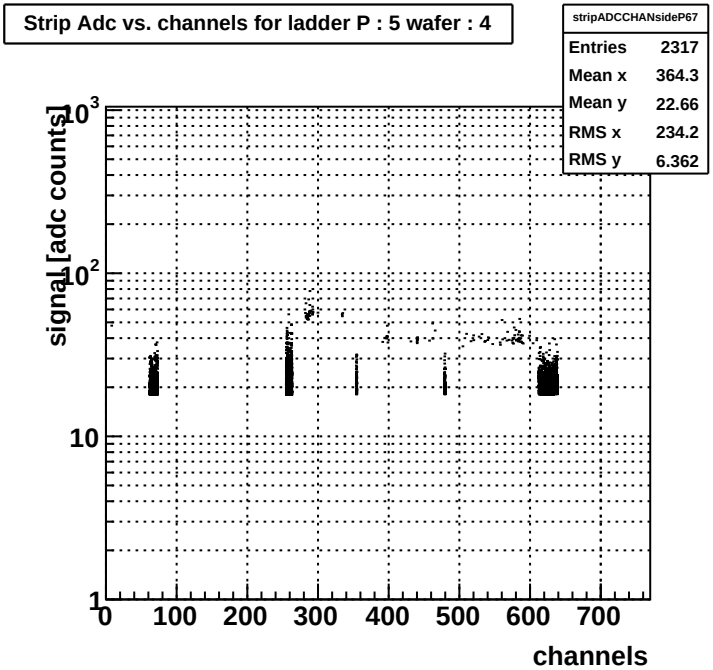

strip ADC for ladder N :5 wafer : 2
adcny
Entries 175
Mean 19.77
RMS 2.926
signal [adc counts]

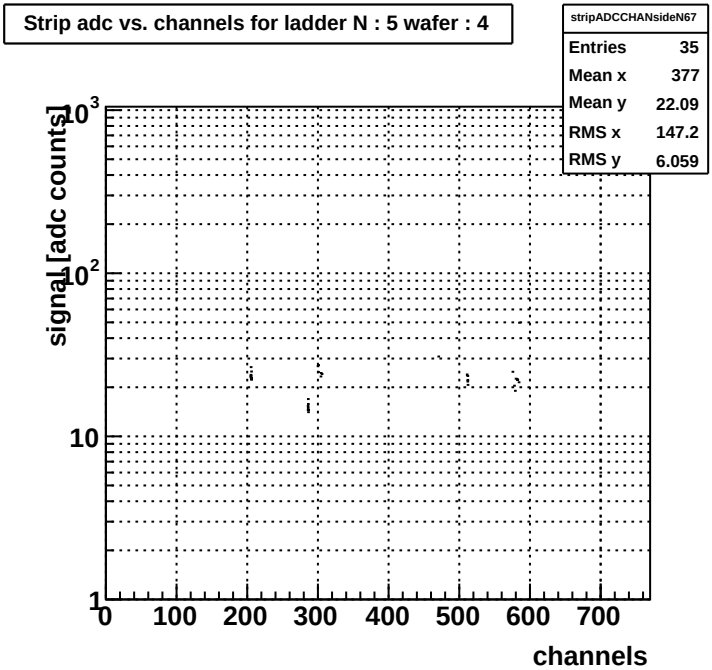

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 6024
Mean x 270.4
Mean y 24.91
RMS x 160.4
RMS y 6.185
signal [adc counts]
channels

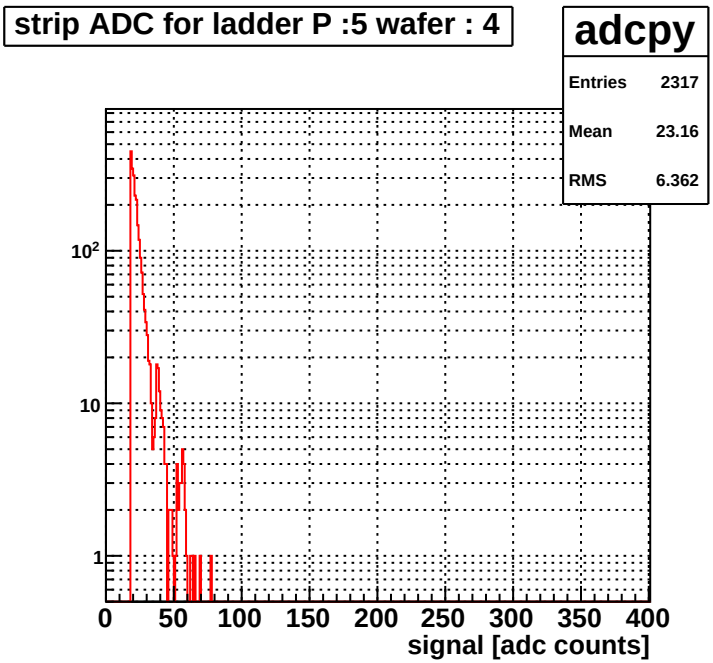

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 499
Mean x 151.9
Mean y 19.71
RMS x 143
RMS y 2.6
signal [adc counts]
channels

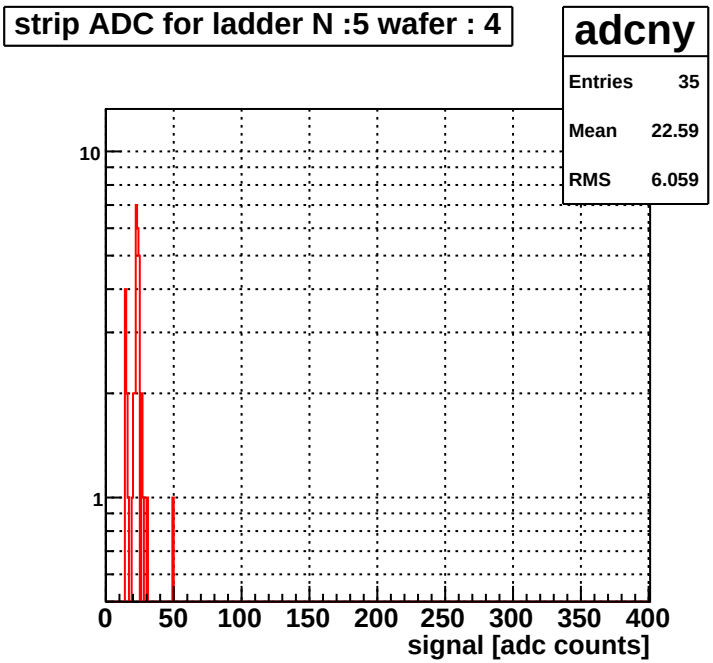

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 6024
Mean 25.41
RMS 6.185
signal [adc counts]

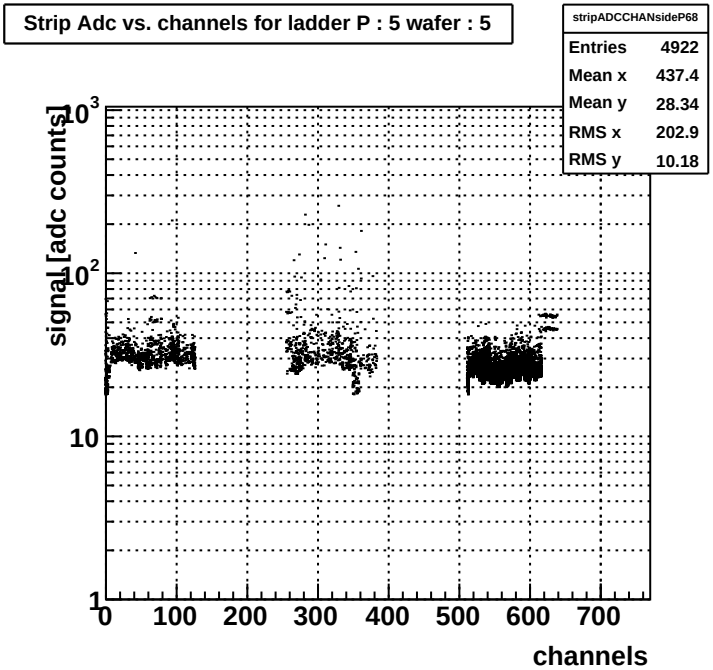

strip ADC for ladder N :5 wafer : 3
adcny
Entries 499
Mean 20.21
RMS 2.6
signal [adc counts]

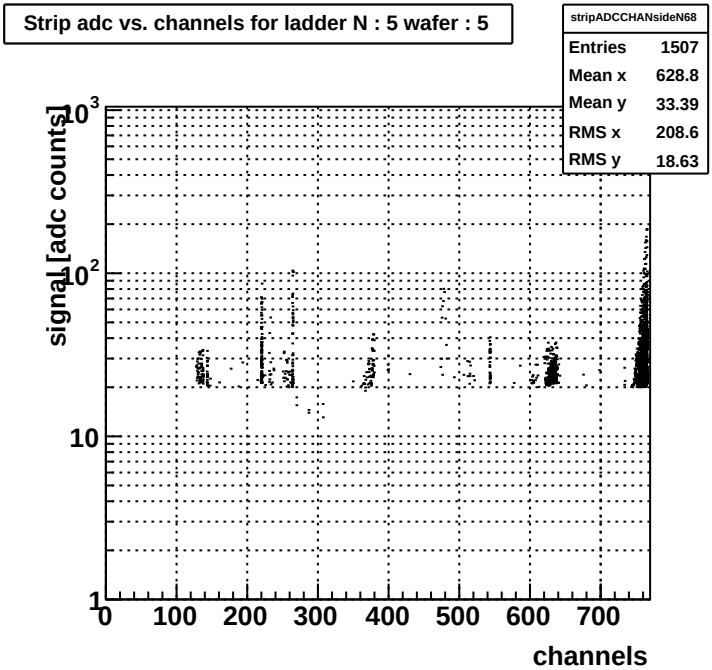

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 2317
Mean x 364.3
Mean y 22.66
RMS x 234.2
RMS y 6.362
signal [adc counts]
channels

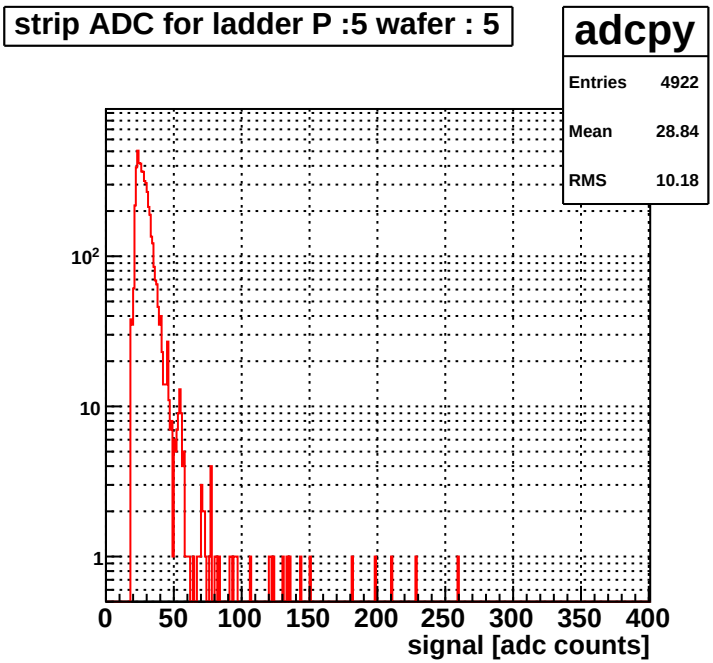

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 35
Mean x 377
Mean y 22.09
RMS x 147.2
RMS y 6.059
signal [adc counts]
channels

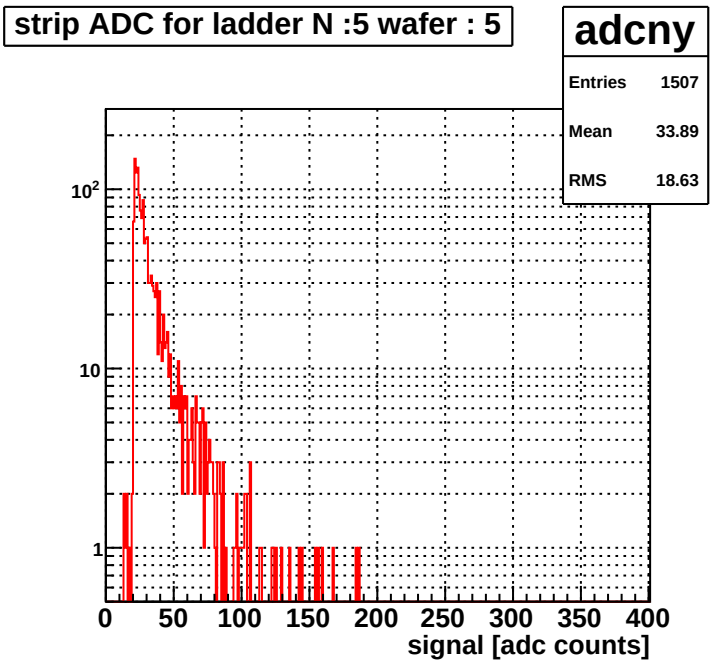

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 2317
Mean 23.16
RMS 6.362
signal [adc counts]

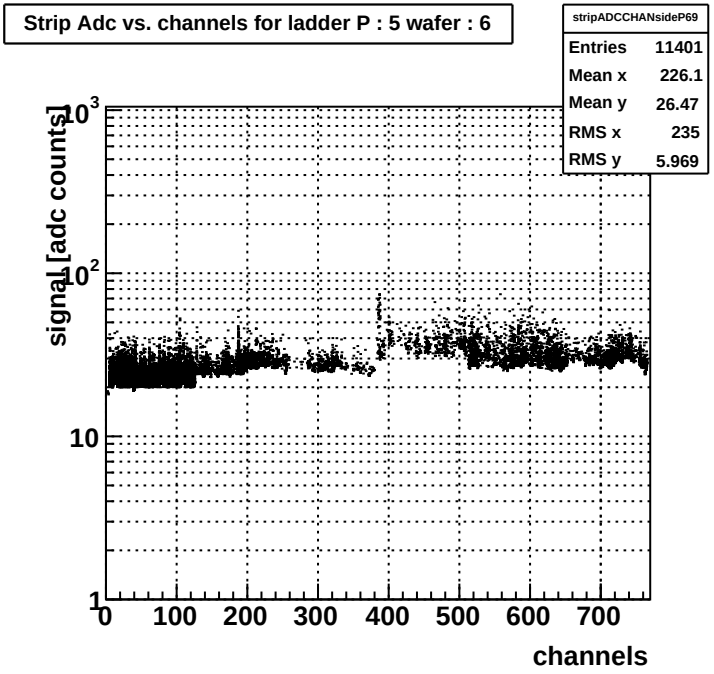

strip ADC for ladder N :5 wafer : 4
adcny
Entries 35
Mean 22.59
RMS 6.059
signal [adc counts]

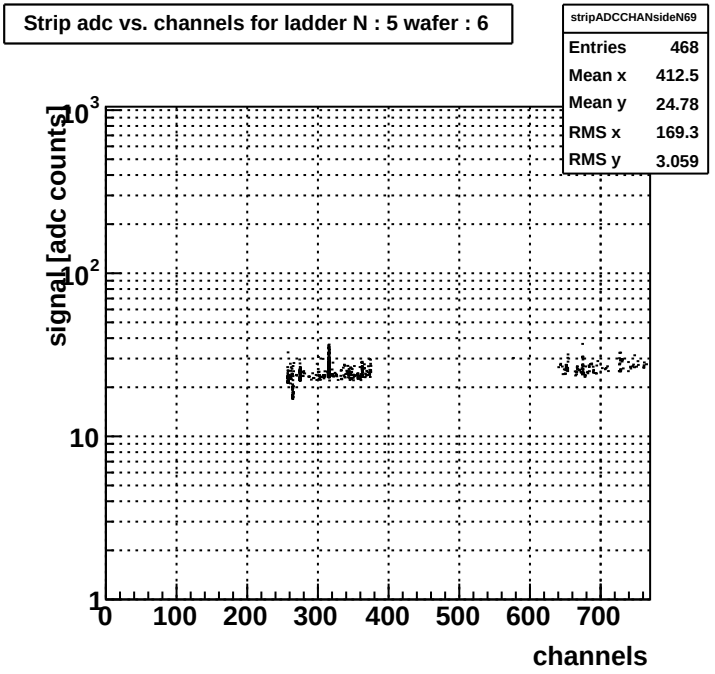

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 4922
Mean x 437.4
Mean y 28.34
RMS x 202.9
RMS y 10.18
signal [adc counts]
channels

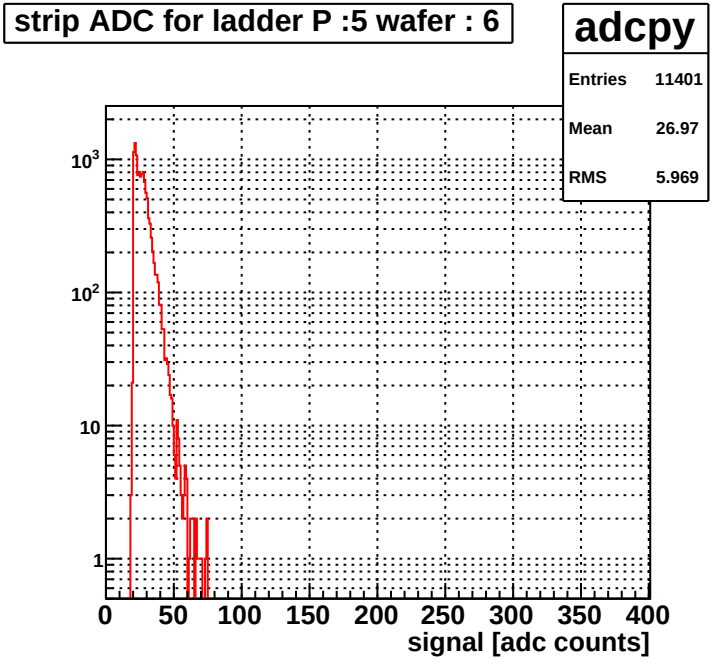

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 1507
Mean x 628.8
Mean y 33.39
RMS x 208.6
RMS y 18.63
signal [adc counts]
channels

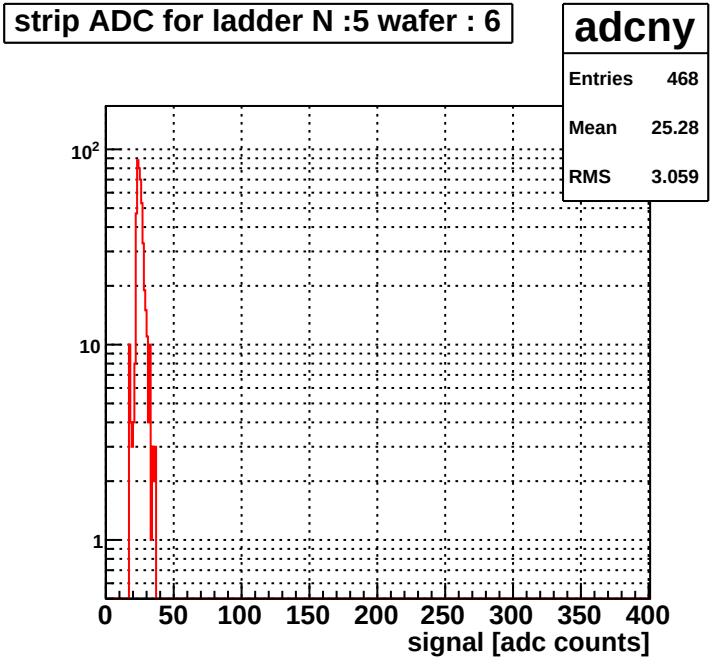

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 4922
Mean 28.84
RMS 10.18
signal [adc counts]

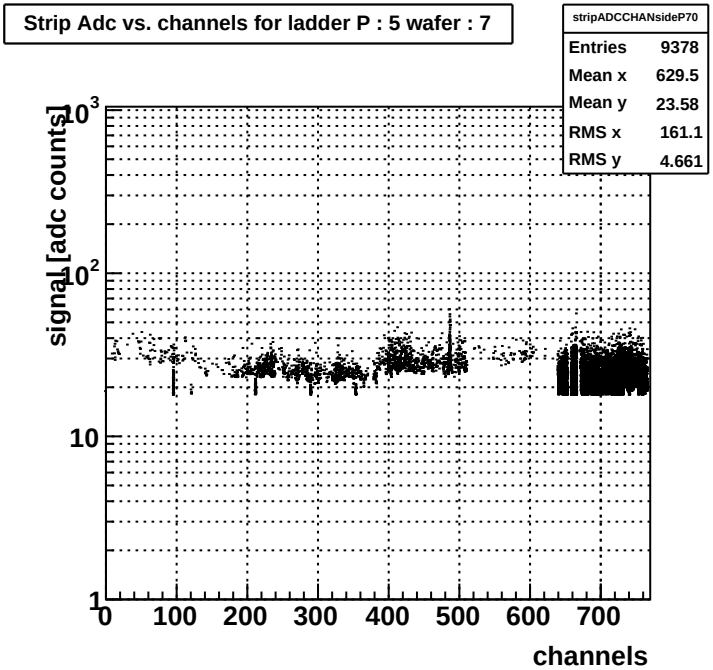

strip ADC for ladder N :5 wafer : 5
adcny
Entries 1507
Mean 33.89
RMS 18.63
signal [adc counts]

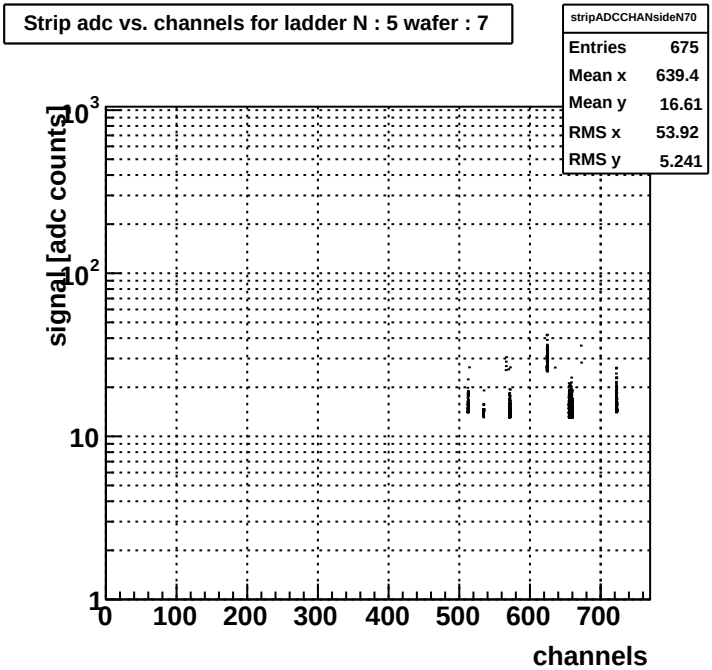

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 11401
Mean x 226.1
Mean y 26.47
RMS x 235
RMS y 5.969
signal [adc counts]
channels

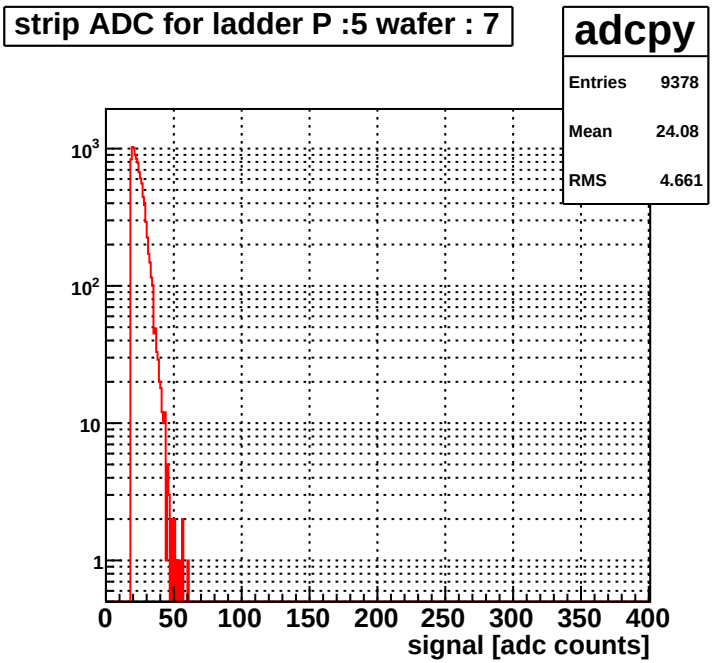

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 468
Mean x 412.5
Mean y 24.78
RMS x 169.3
RMS y 3.059
signal [adc counts]
channels

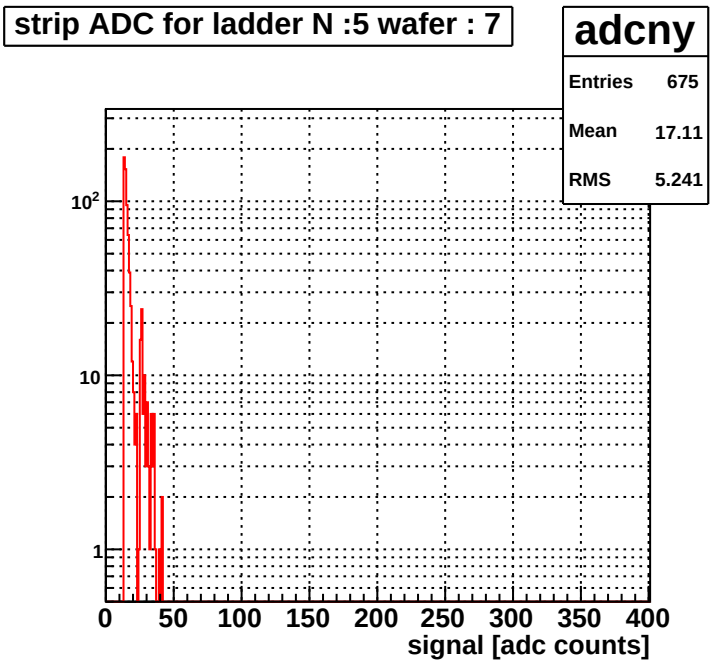

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 11401
Mean 26.97
RMS 5.969
signal [adc counts]

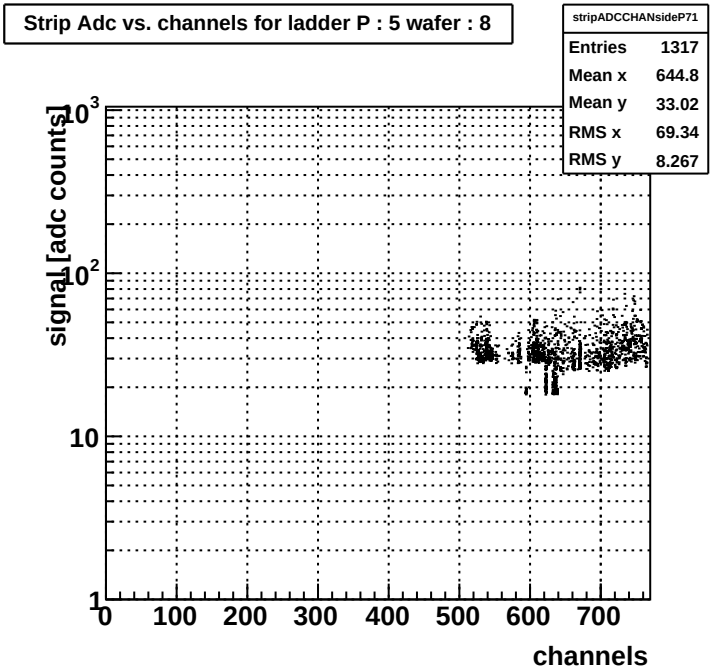

strip ADC for ladder N :5 wafer : 6
adcny
Entries 468
Mean 25.28
RMS 3.059
signal [adc counts]

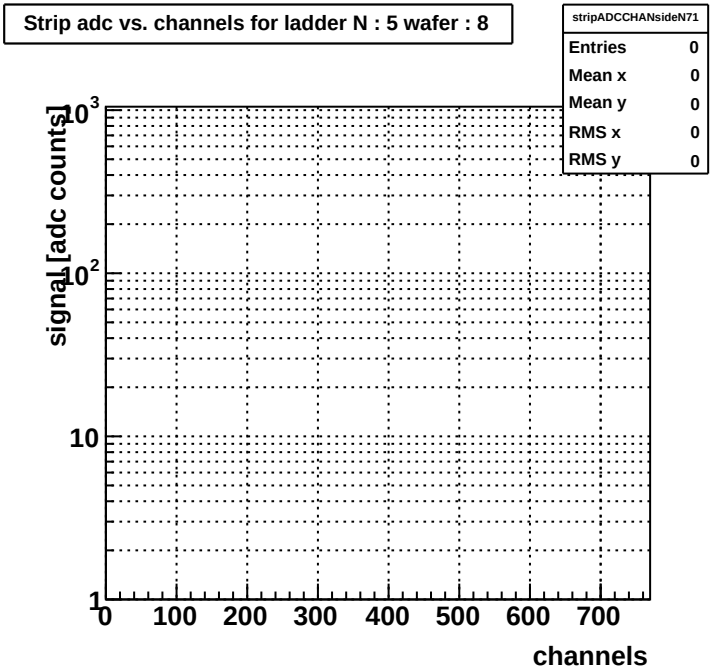

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 9378
Mean x 629.5
Mean y 23.58
RMS x 161.1
RMS y 4.661
signal [adc counts]
channels

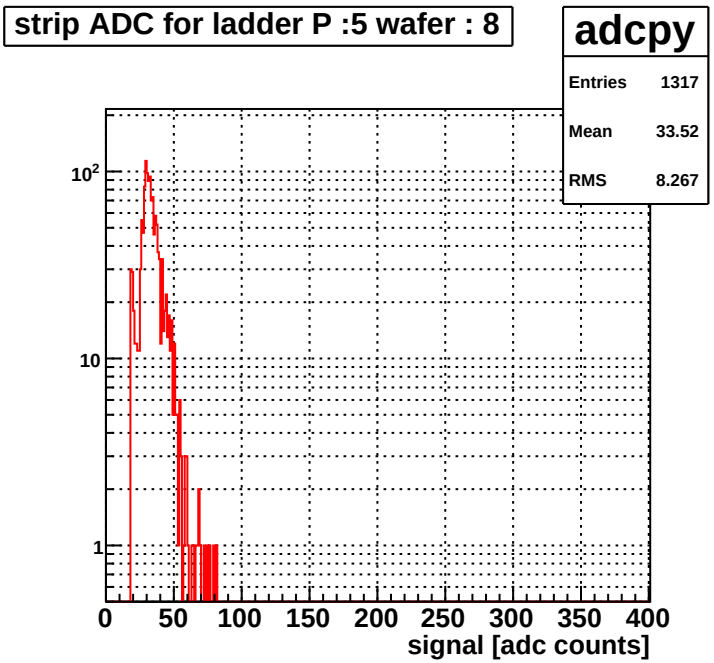

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 675
Mean x 639.4
Mean y 16.61
RMS x 53.92
RMS y 5.241
signal [adc counts]
channels

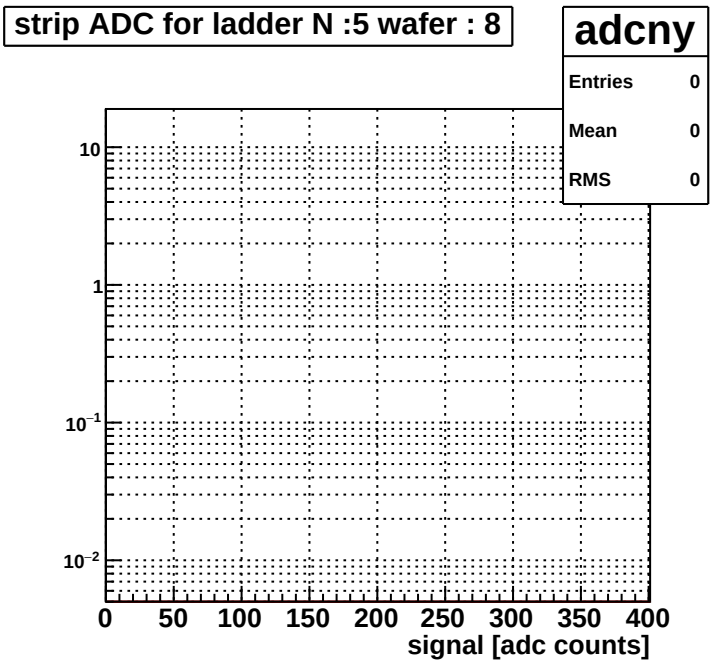

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 9378
Mean 24.08
RMS 4.661
signal [adc counts]

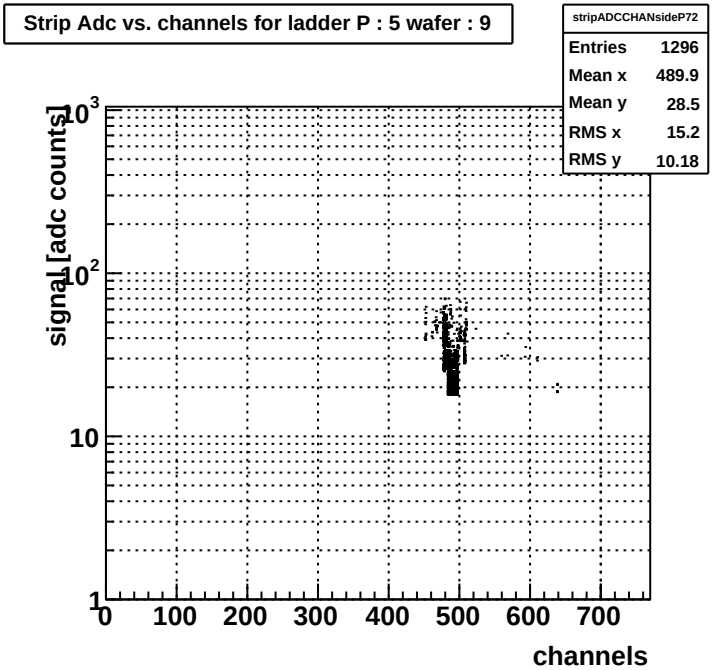

strip ADC for ladder N :5 wafer : 7
adcny
Entries 675
Mean 17.11
RMS 5.241
signal [adc counts]

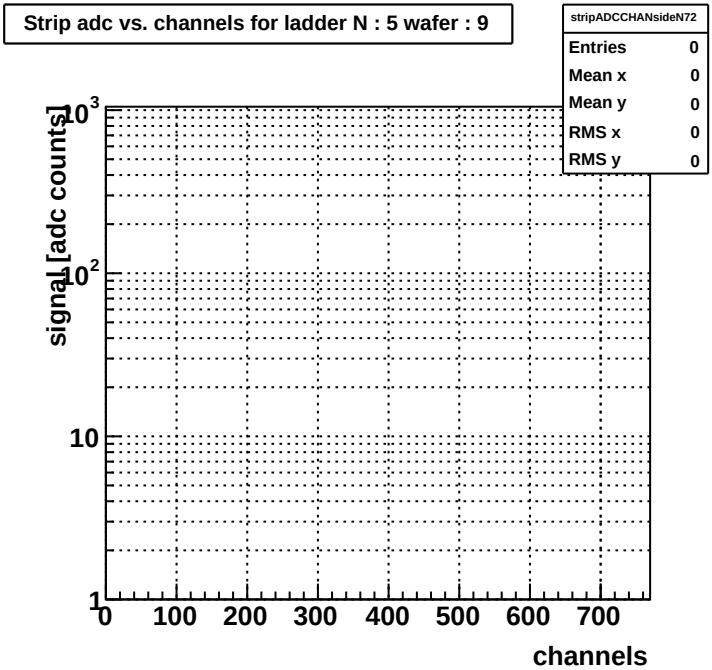

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 1317
Mean x 644.8
Mean y 33.02
RMS x 69.34
RMS y 8.267
signal [adc counts]
channels

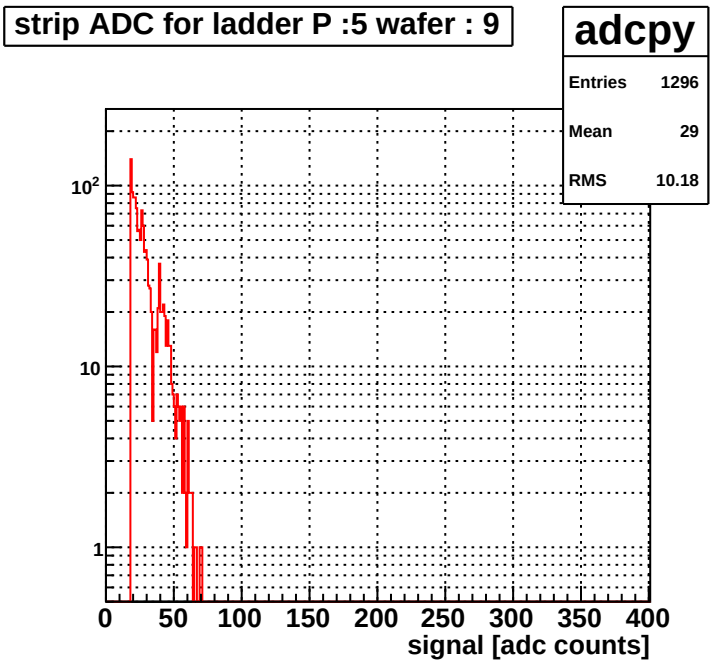

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

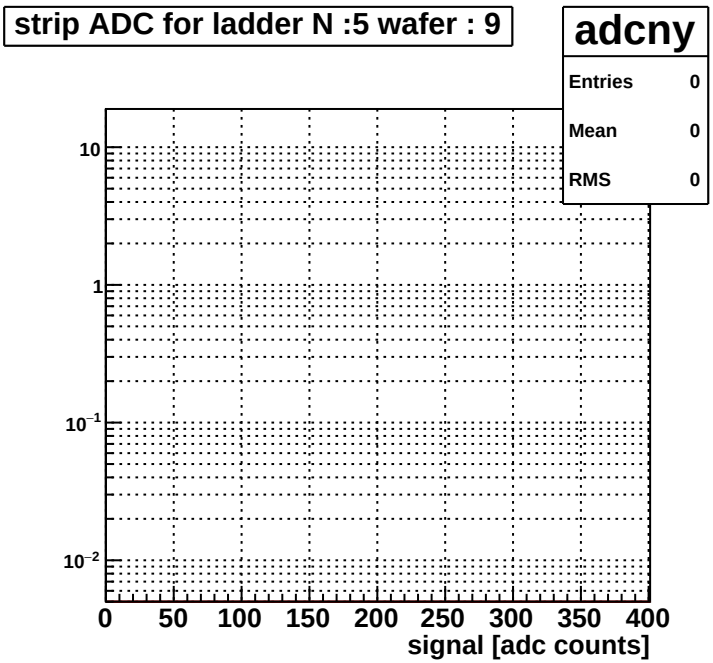

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 1317
Mean 33.52
RMS 8.267
signal [adc counts]

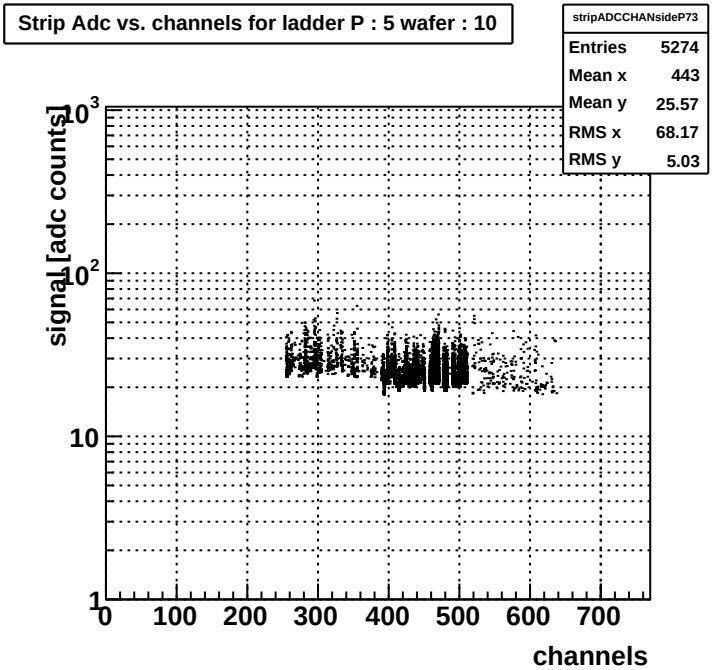

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

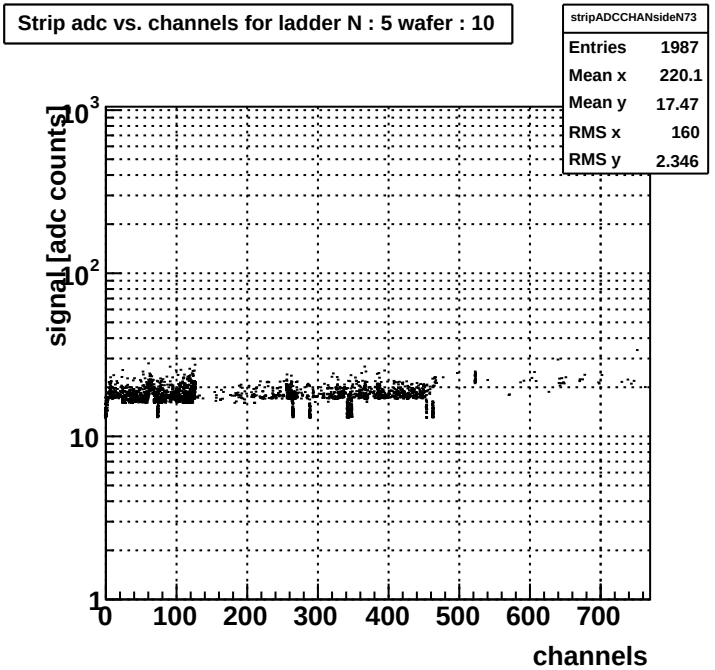

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 1296
Mean x 489.9
Mean y 28.5
RMS x 15.2
RMS y 10.18
signal [adc counts]
channels

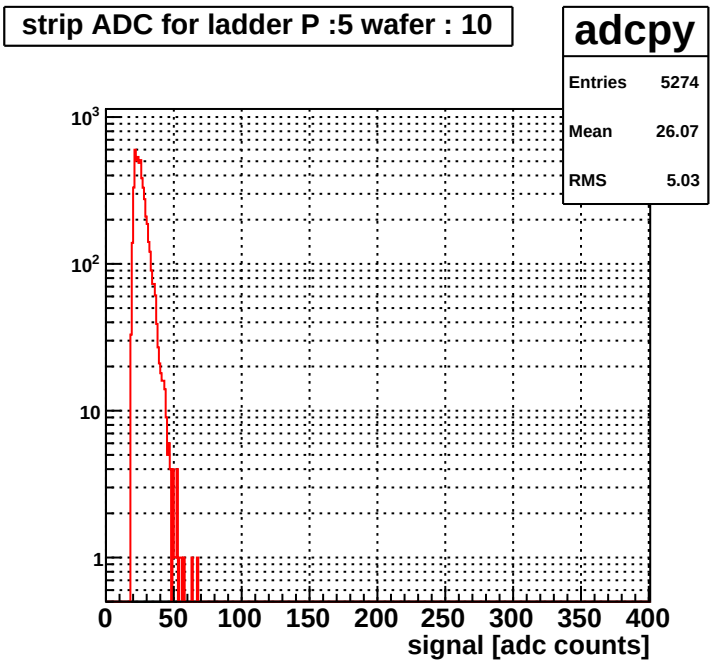

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

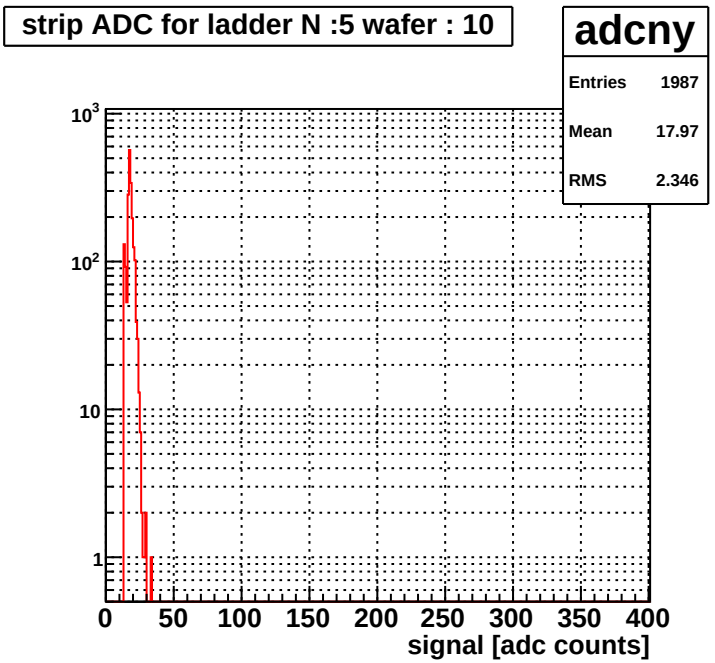

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 1296
Mean 29
RMS 10.18
signal [adc counts]

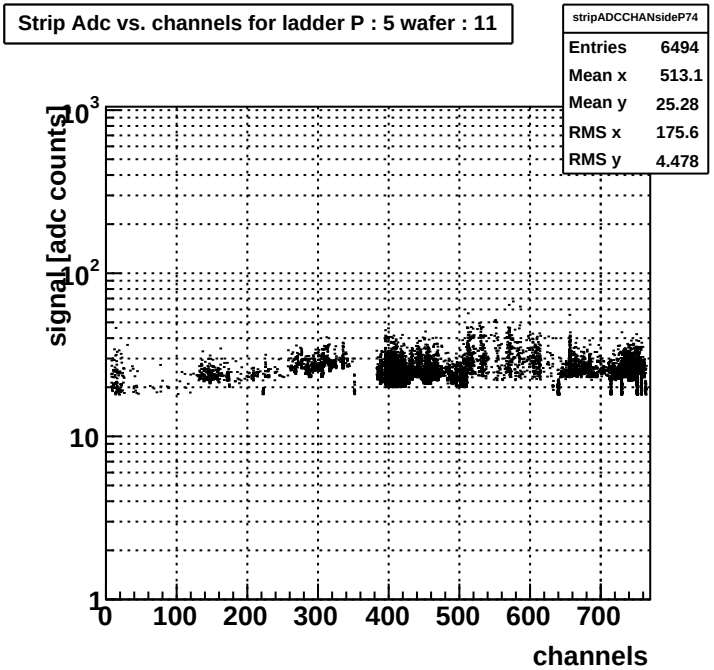

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

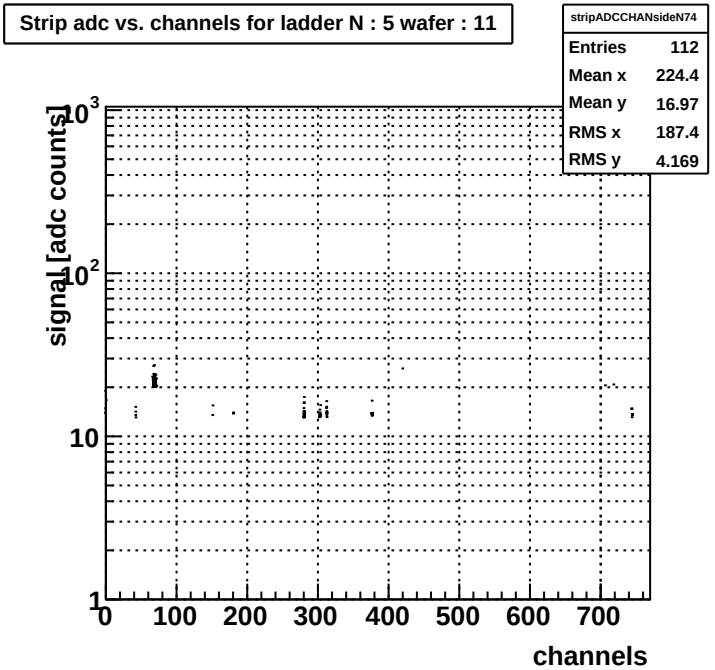

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 5274
Mean x 443
Mean y 25.57
RMS x 68.17
RMS y 5.03
signal [adc counts]
channels

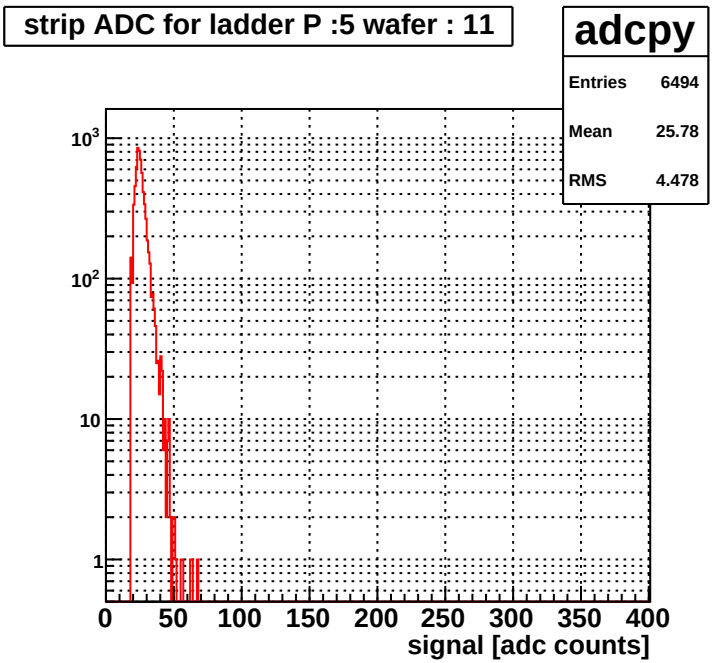

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 1987
Mean x 220.1
Mean y 17.47
RMS x 160
RMS y 2.346
signal [adc counts]
channels

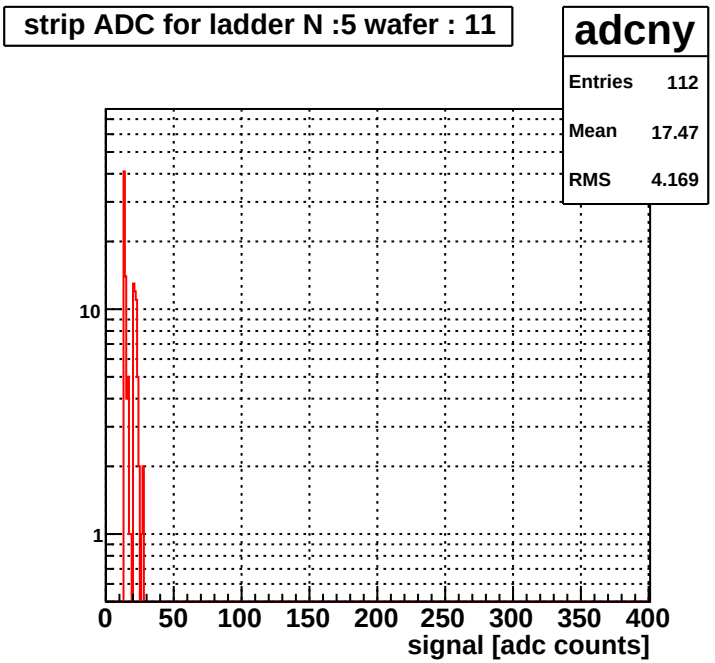

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 5274
Mean 26.07
RMS 5.03
signal [adc counts]

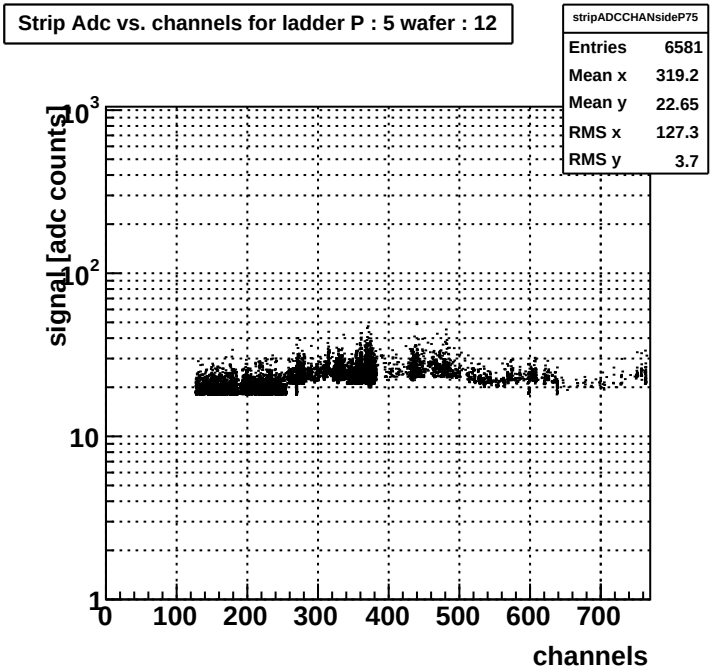

strip ADC for ladder N :5 wafer : 10
adcny
Entries 1987
Mean 17.97
RMS 2.346
signal [adc counts]

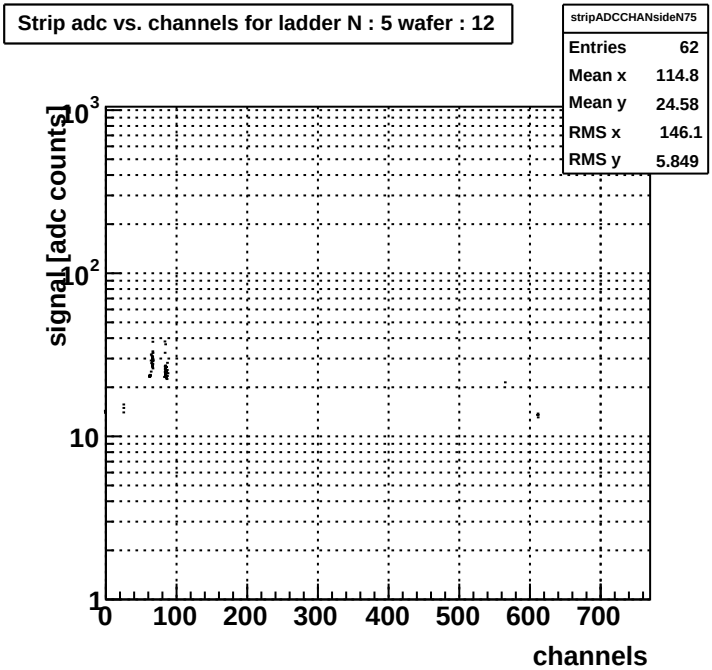

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 6494
Mean x 513.1
Mean y 25.28
RMS x 175.6
RMS y 4.478
signal [adc counts]
channels

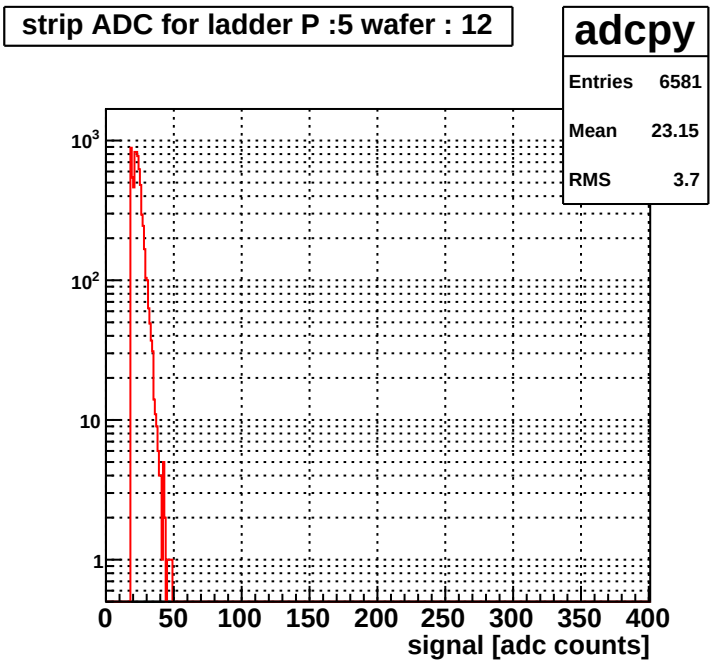

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 112
Mean x 224.4
Mean y 16.97
RMS x 187.4
RMS y 4.169
signal [adc counts]
channels

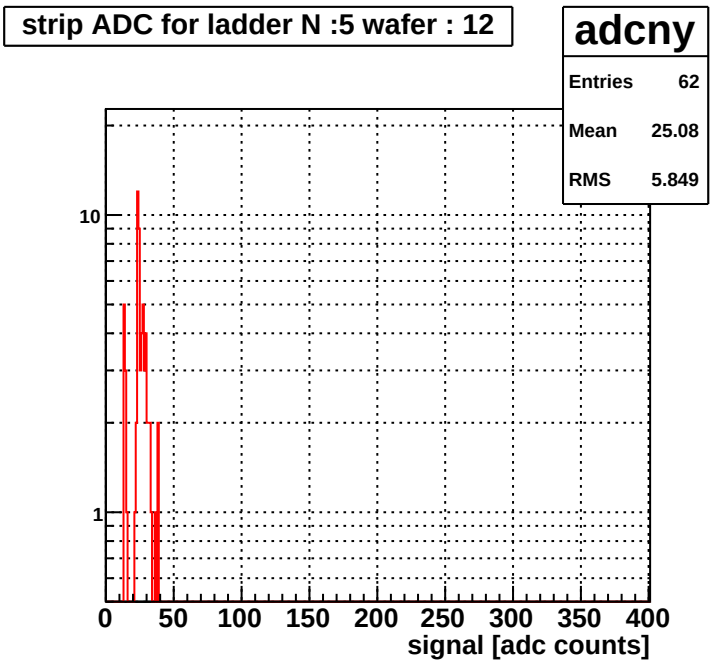

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 6494
Mean 25.78
RMS 4.478
signal [adc counts]

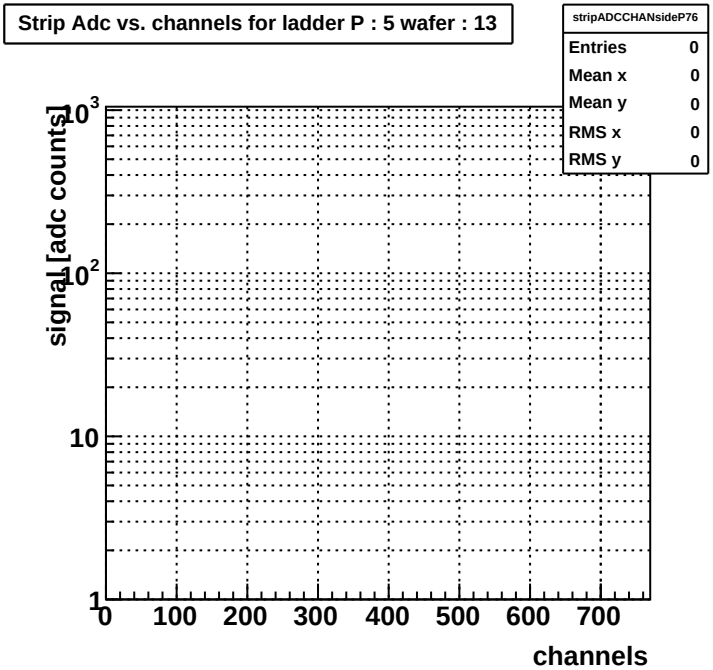

strip ADC for ladder N :5 wafer : 11
adcny
Entries 112
Mean 17.47
RMS 4.169
signal [adc counts]

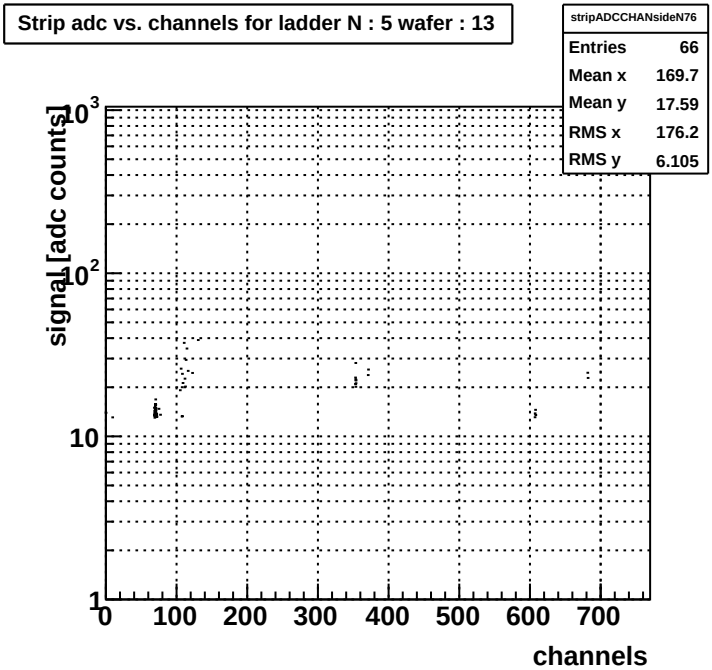

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 6581
Mean x 319.2
Mean y 22.65
RMS x 127.3
RMS y 3.7
signal [adc counts]
channels

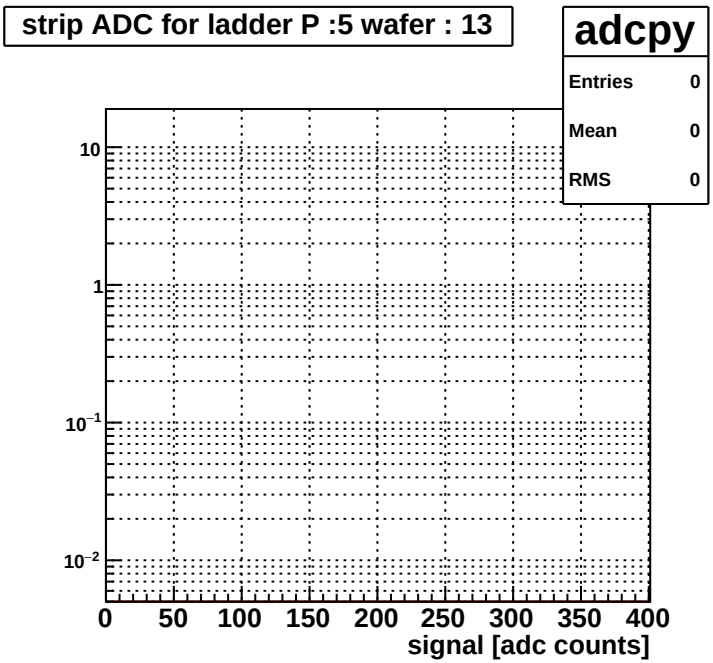

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 62
Mean x 114.8
Mean y 24.58
RMS x 146.1
RMS y 5.849
signal [adc counts]
channels

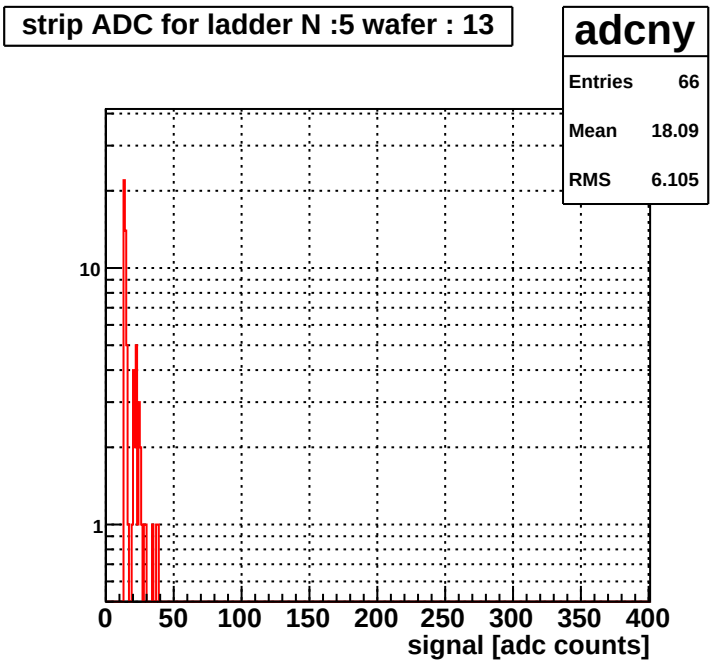

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 6581
Mean 23.15
RMS 3.7
signal [adc counts]

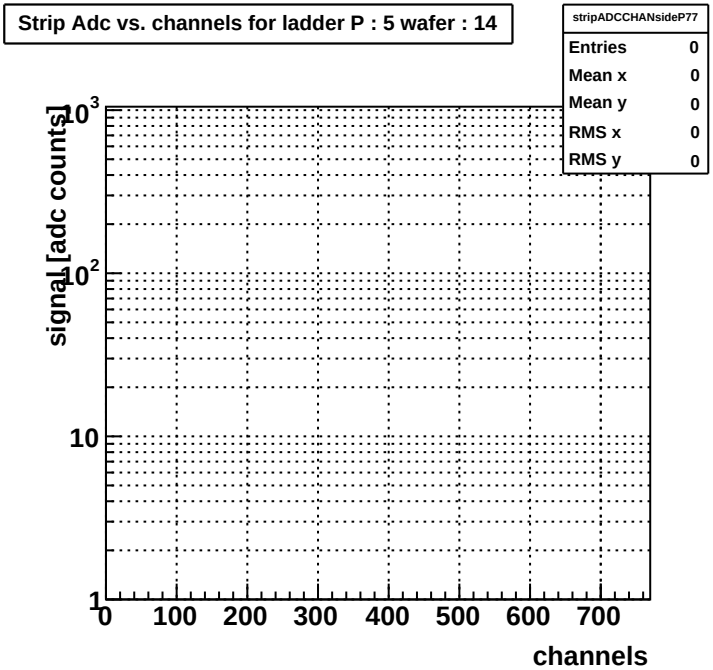

strip ADC for ladder N :5 wafer : 12
adcny
Entries 62
Mean 25.08
RMS 5.849
signal [adc counts]

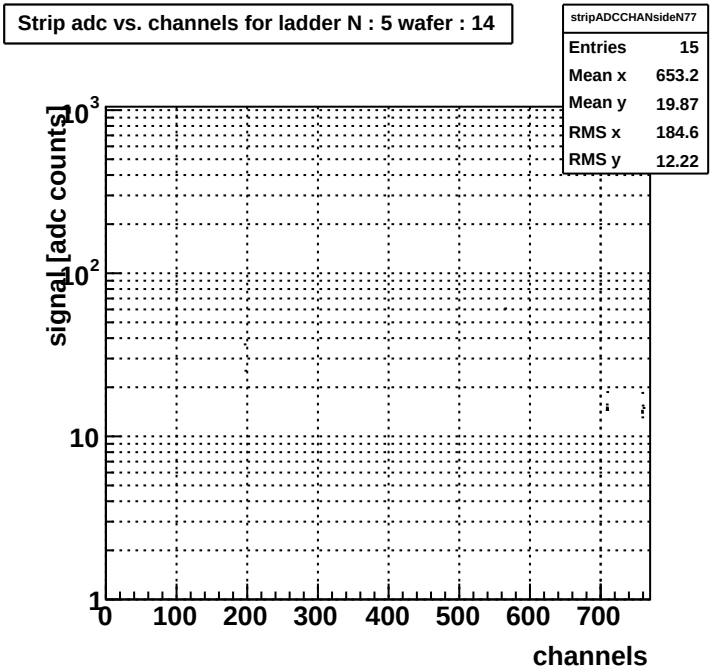

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

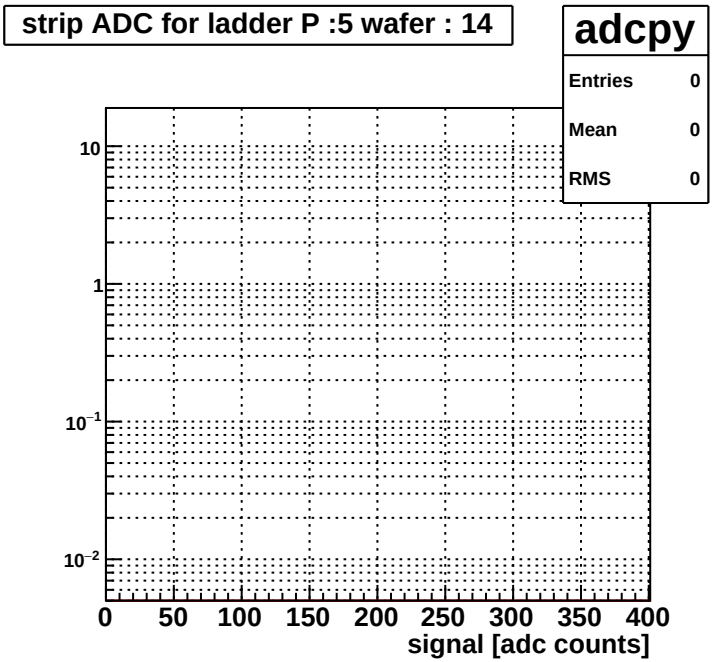

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 66
Mean x 169.7
Mean y 17.59
RMS x 176.2
RMS y 6.105
signal [adc counts]
channels

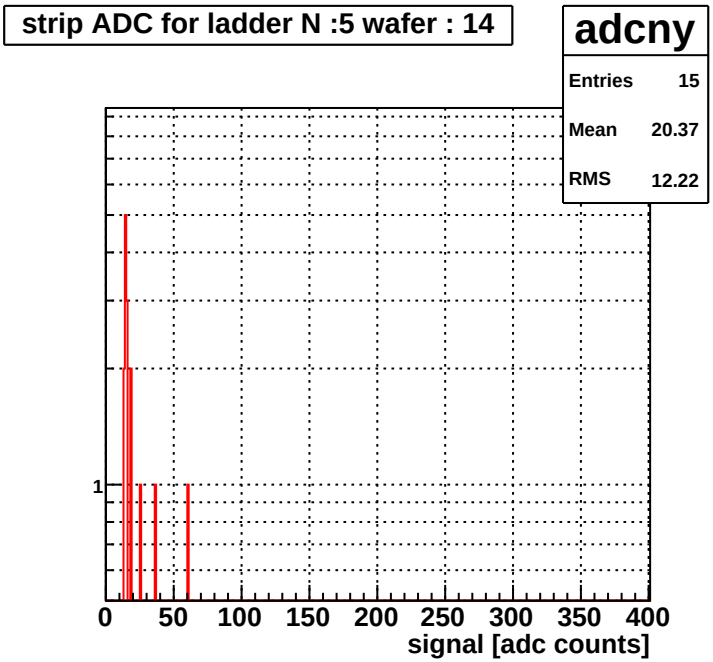

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

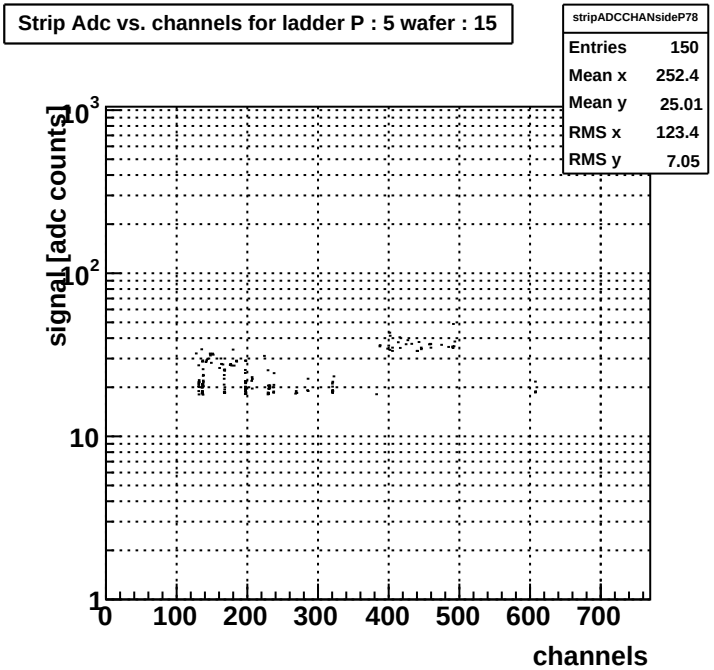

strip ADC for ladder N :5 wafer : 13
adcny
Entries 66
Mean 18.09
RMS 6.105
signal [adc counts]

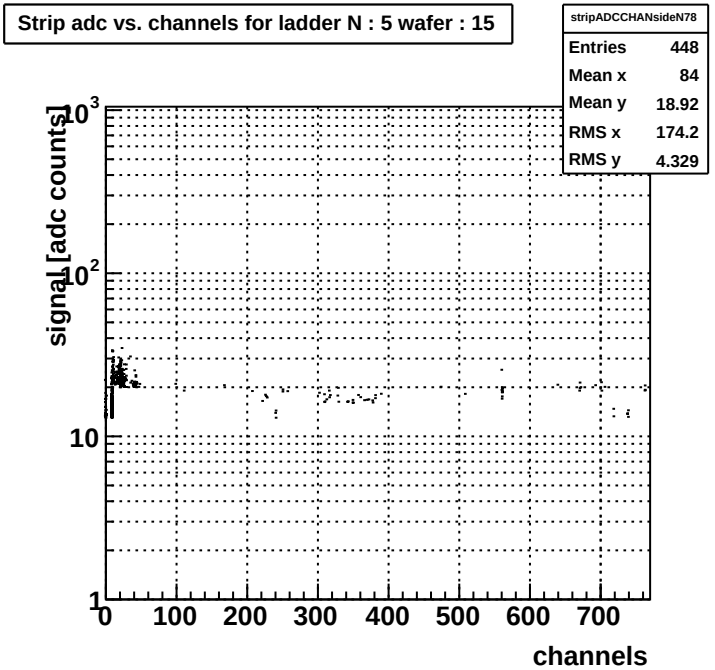

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

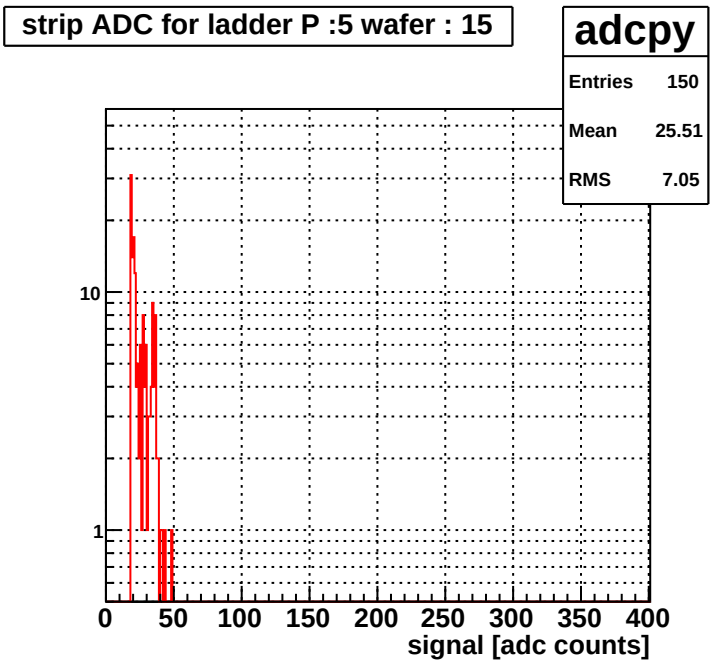

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 15
Mean x 653.2
Mean y 19.87
RMS x 184.6
RMS y 12.22
signal [adc counts]
channels

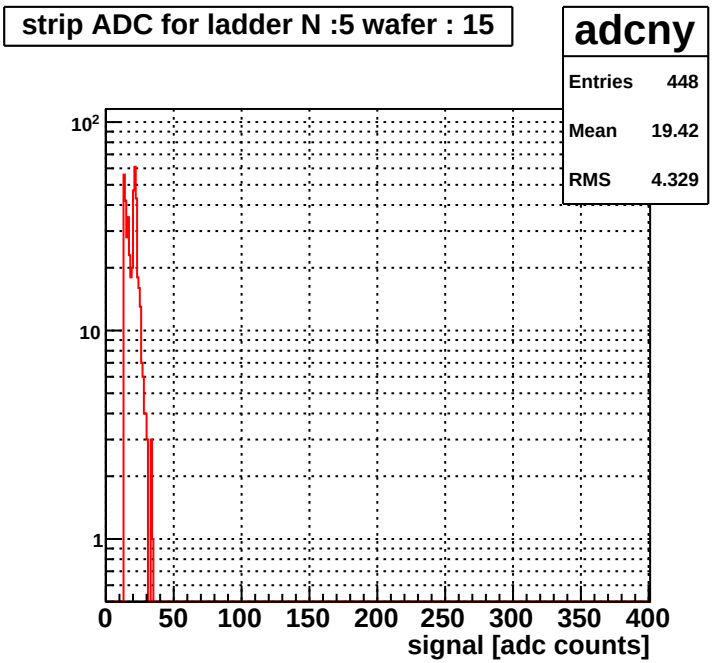

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

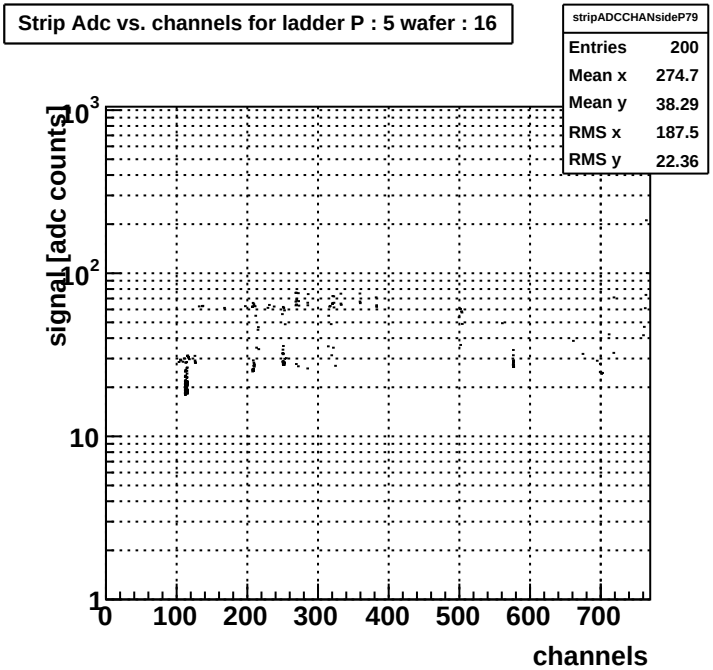

strip ADC for ladder N :5 wafer : 14
adcny
Entries 15
Mean 20.37
RMS 12.22
signal [adc counts]

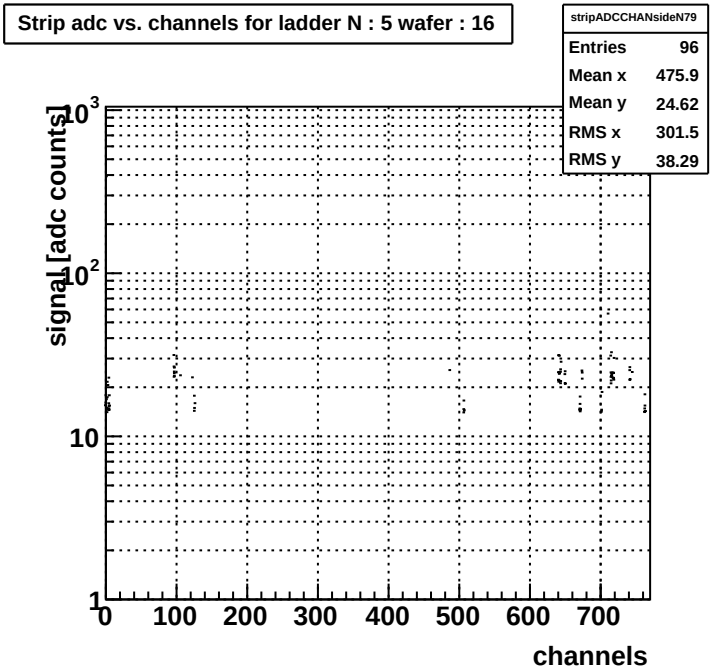

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 150
Mean x 252.4
Mean y 25.01
RMS x 123.4
RMS y 7.05
signal [adc counts]
channels

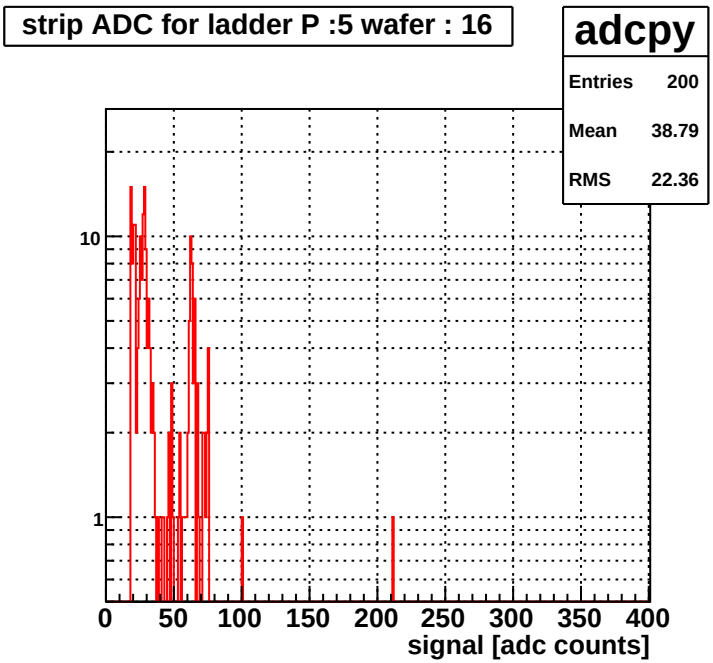

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 448
Mean x 84
Mean y 18.92
RMS x 174.2
RMS y 4.329
signal [adc counts]
channels

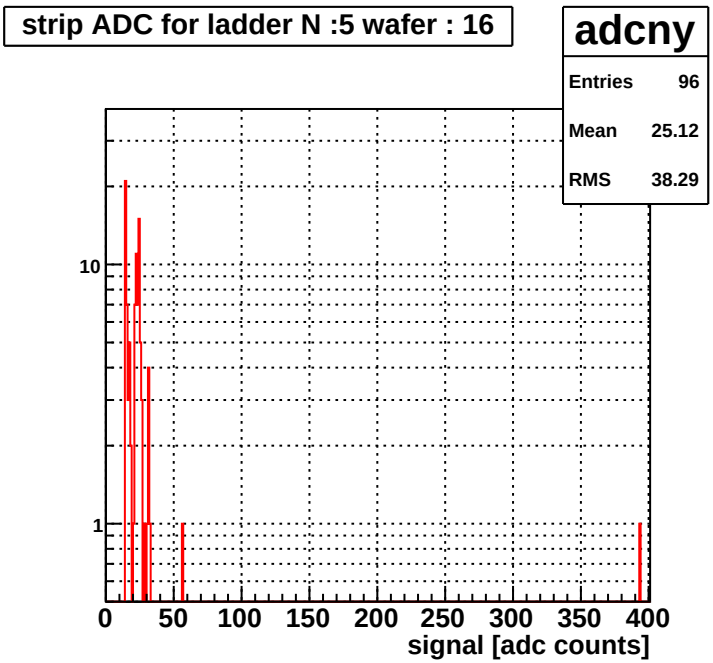

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 150
Mean 25.51
RMS 7.05
signal [adc counts]

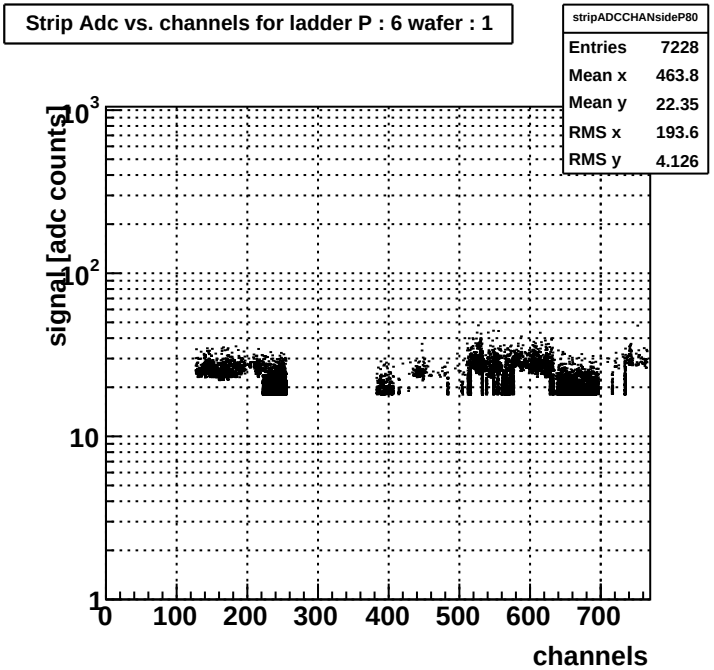

strip ADC for ladder N :5 wafer : 15
adcny
Entries 448
Mean 19.42
RMS 4.329
signal [adc counts]

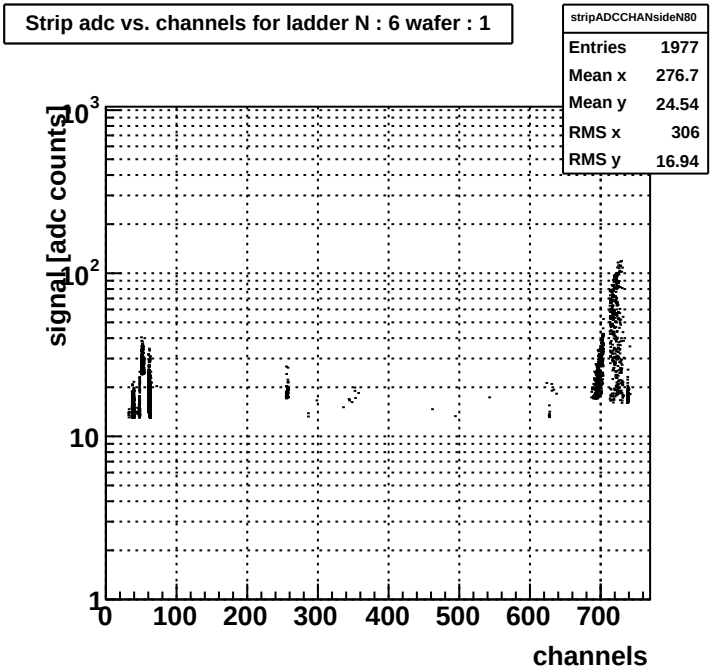

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 200
Mean x 274.7
Mean y 38.29
RMS x 187.5
RMS y 22.36
signal [adc counts]
channels

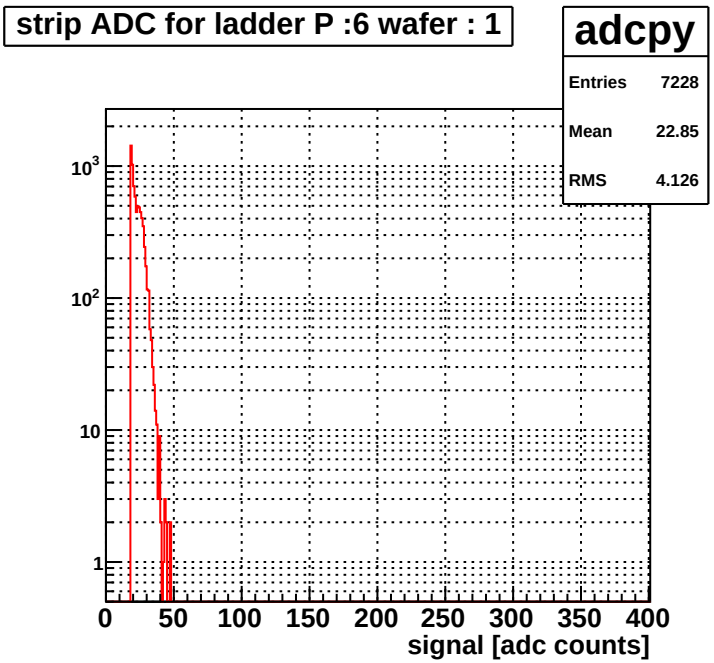

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 96
Mean x 475.9
Mean y 24.62
RMS x 301.5
RMS y 38.29
signal [adc counts]
channels

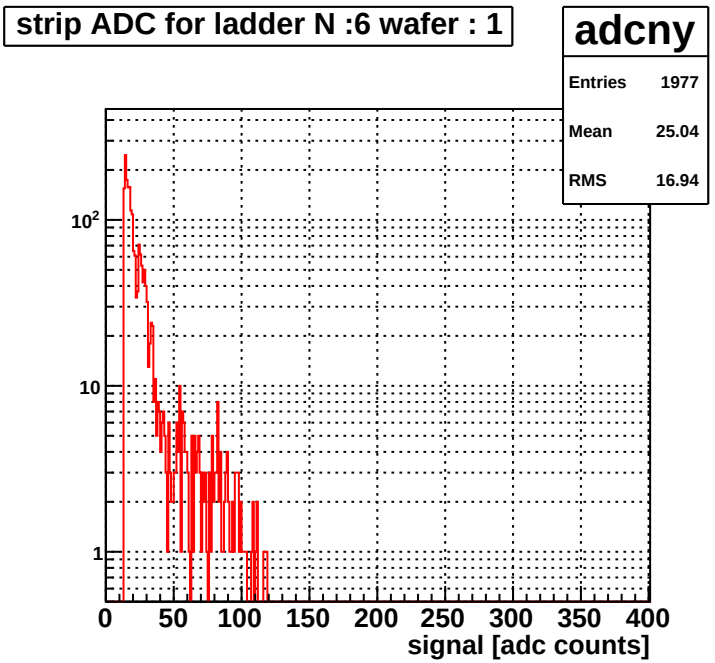

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 200
Mean 38.79
RMS 22.36
signal [adc counts]

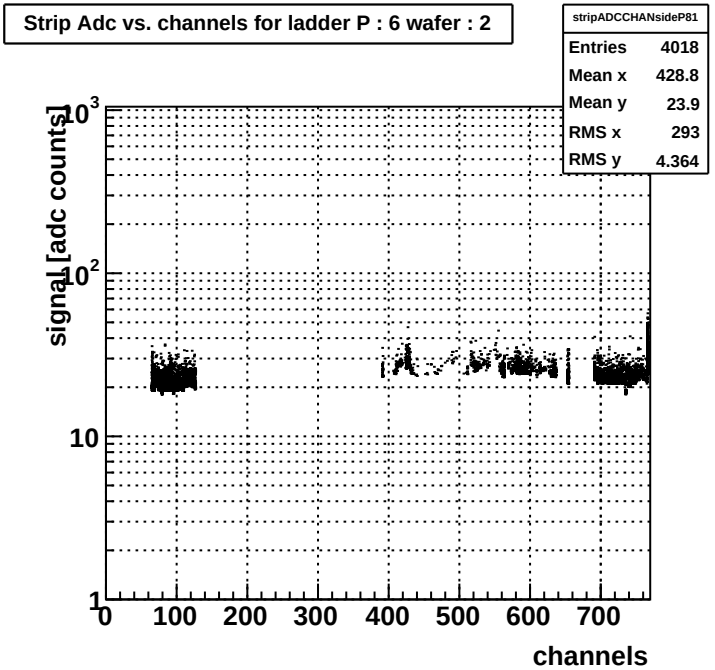

strip ADC for ladder N :5 wafer : 16
adcny
Entries 96
Mean 25.12
RMS 38.29
signal [adc counts]

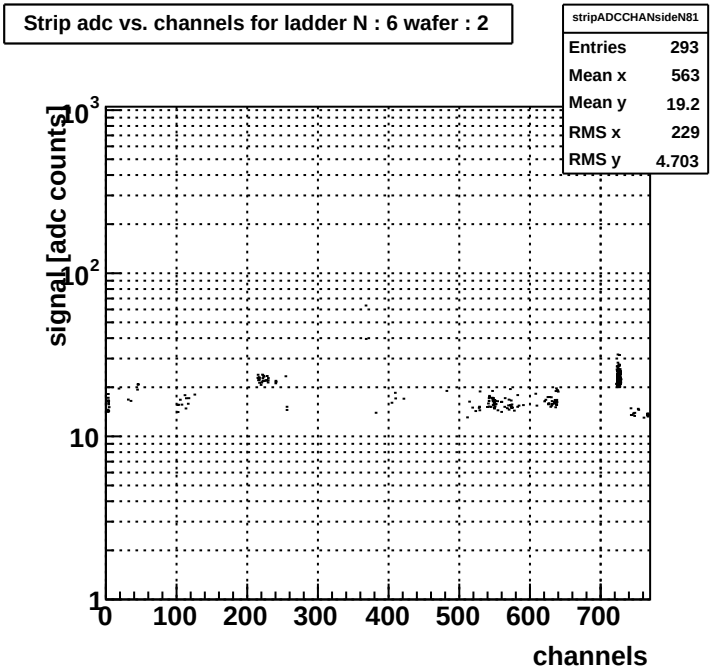

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 7228
Mean x 463.8
Mean y 22.35
RMS x 193.6
RMS y 4.126
signal [adc counts]
channels

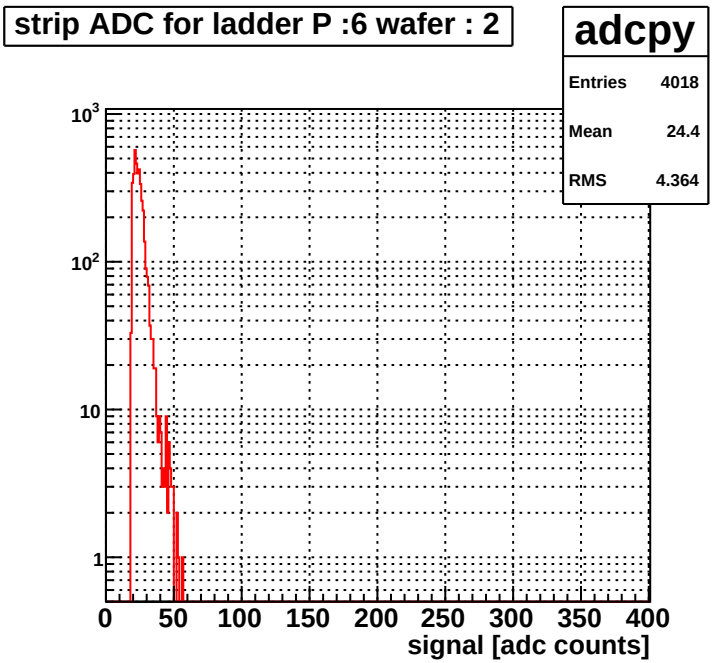

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 1977
Mean x 276.7
Mean y 24.54
RMS x 306
RMS y 16.94
signal [adc counts]
channels

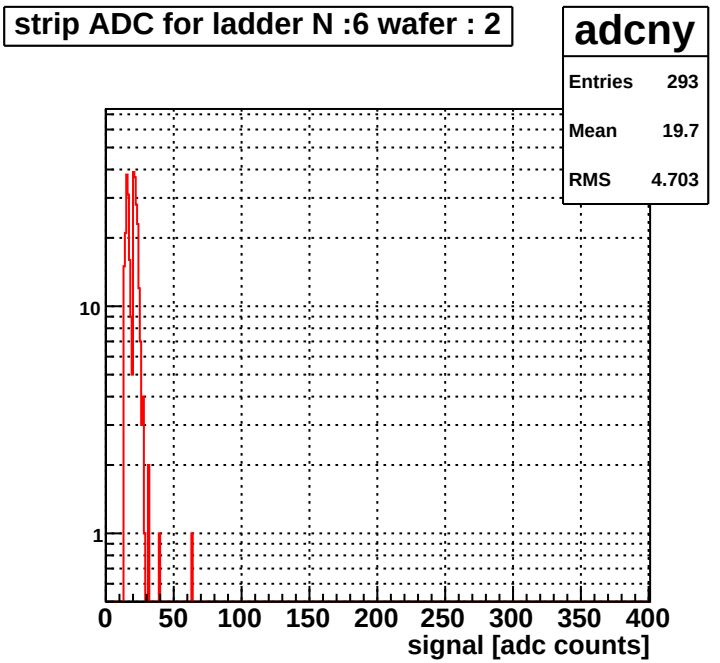

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 7228
Mean 22.85
RMS 4.126
signal [adc counts]

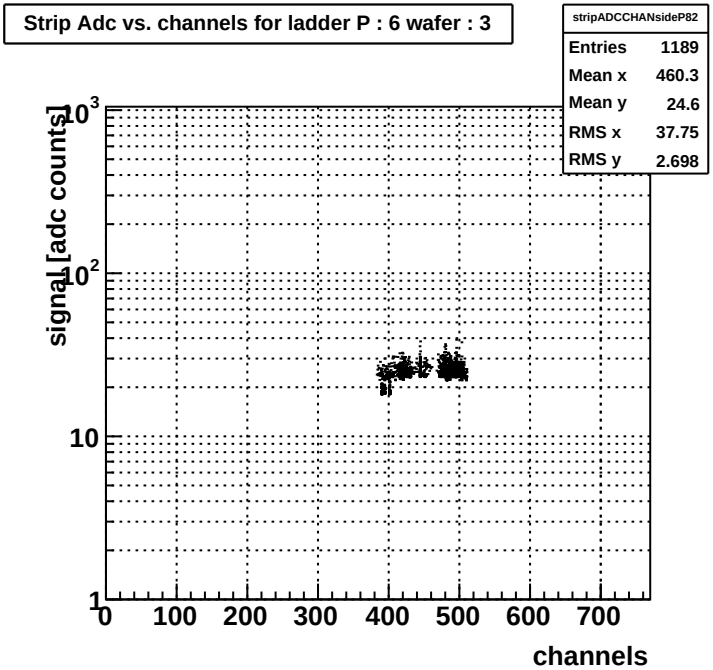

strip ADC for ladder N :6 wafer : 1
adcny
Entries 1977
Mean 25.04
RMS 16.94
signal [adc counts]

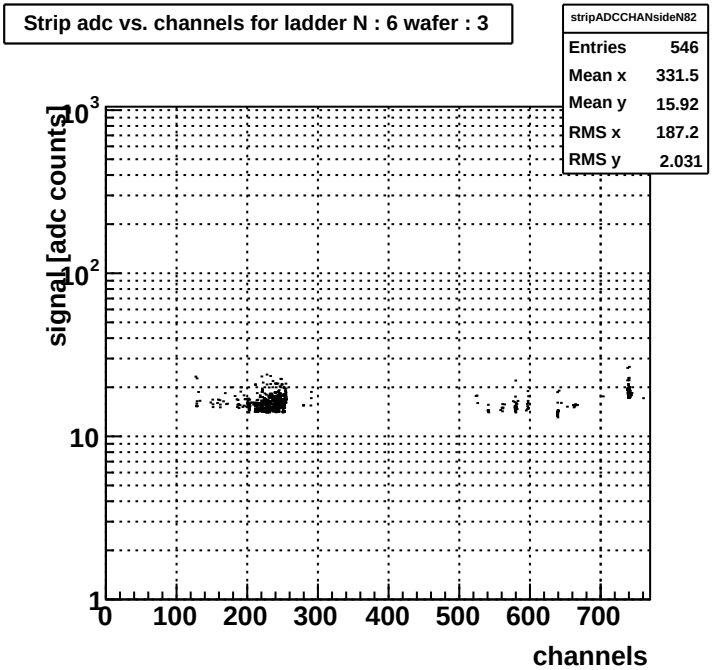

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 4018
Mean x 428.8
Mean y 23.9
RMS x 293
RMS y 4.364
signal [adc counts]
channels

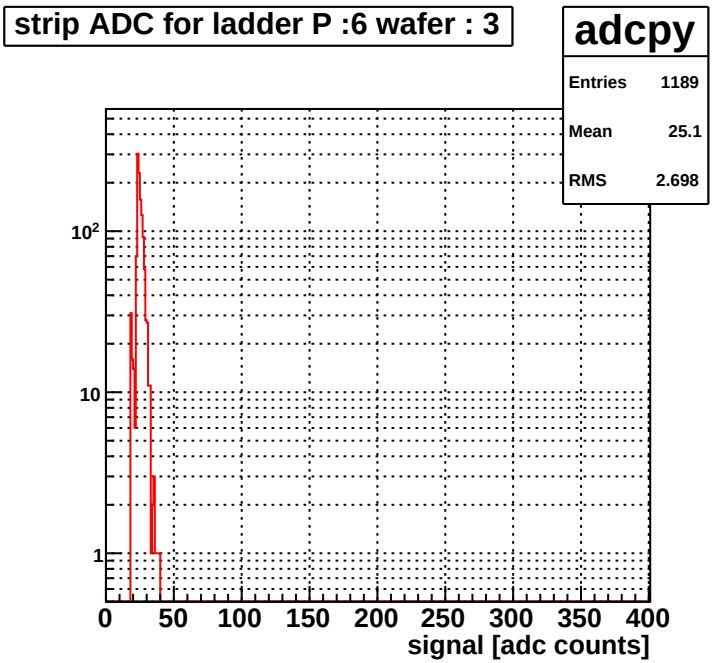

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 293
Mean x 563
Mean y 19.2
RMS x 229
RMS y 4.703
signal [adc counts]
channels

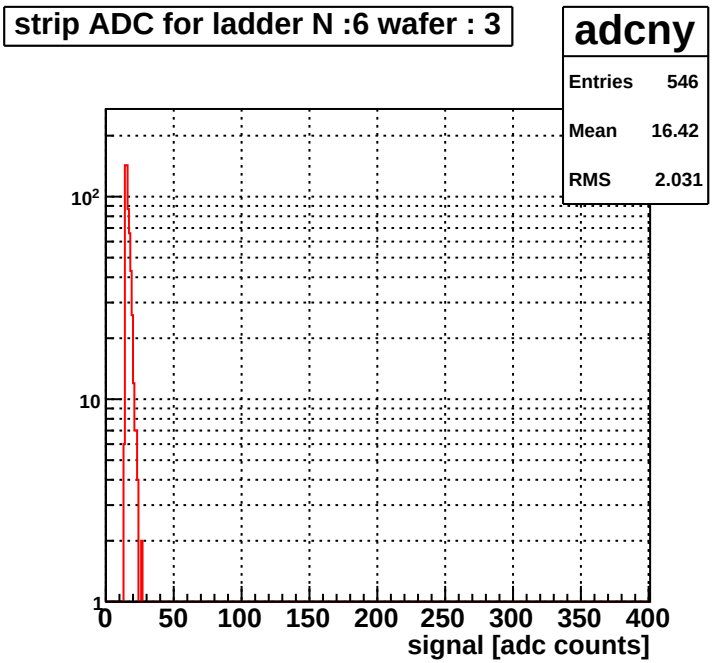

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 4018
Mean 24.4
RMS 4.364
signal [adc counts]

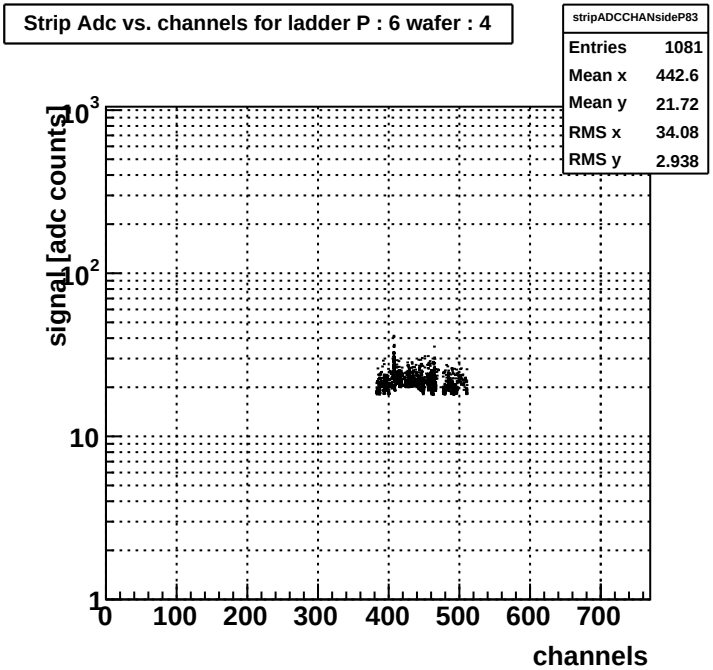

strip ADC for ladder N :6 wafer : 2
adcny
Entries 293
Mean 19.7
RMS 4.703
signal [adc counts]

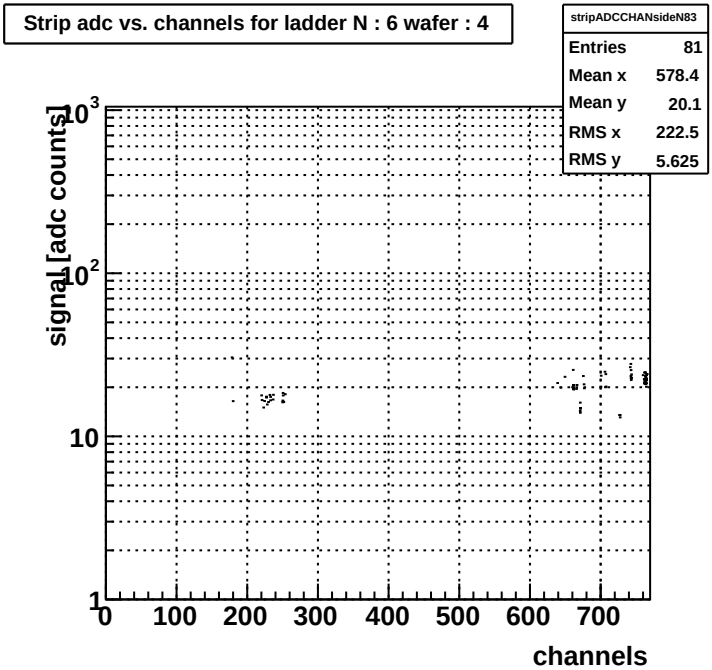

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 1189
Mean x 460.3
Mean y 24.6
RMS x 37.75
RMS y 2.698
signal [adc counts]
channels

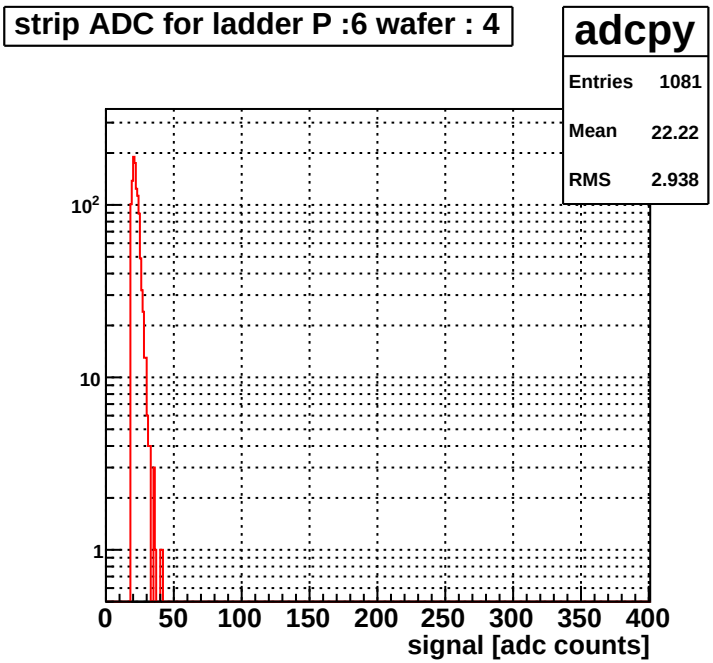

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 546
Mean x 331.5
Mean y 15.92
RMS x 187.2
RMS y 2.031
signal [adc counts]
channels

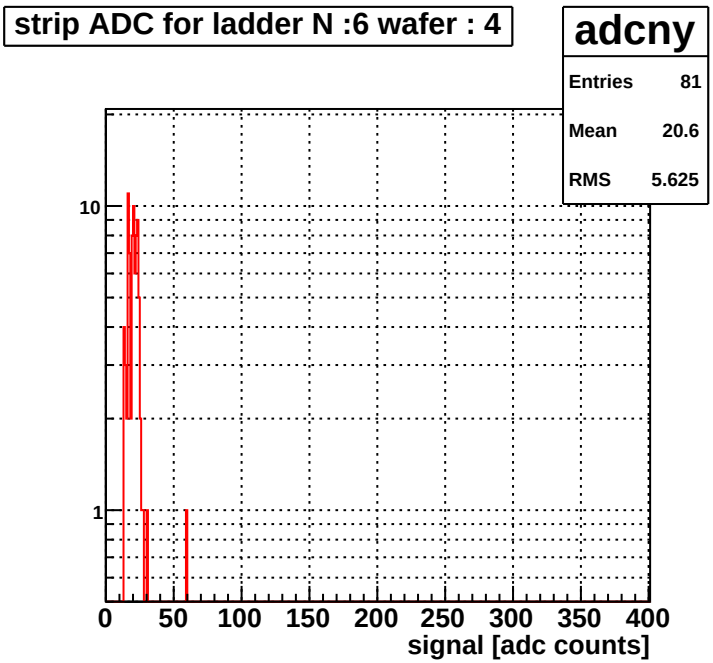

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 1189
Mean 25.1
RMS 2.698
signal [adc counts]

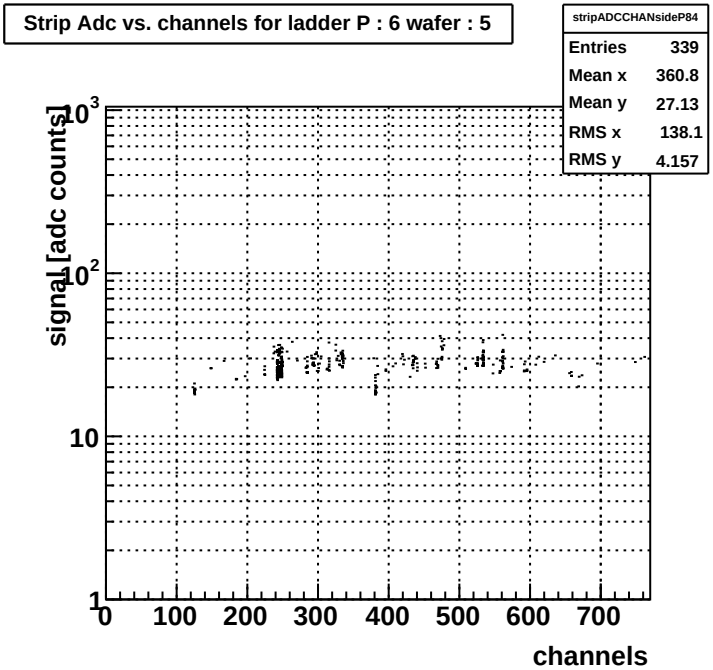

strip ADC for ladder N :6 wafer : 3
adcny
Entries 546
Mean 16.42
RMS 2.031
signal [adc counts]

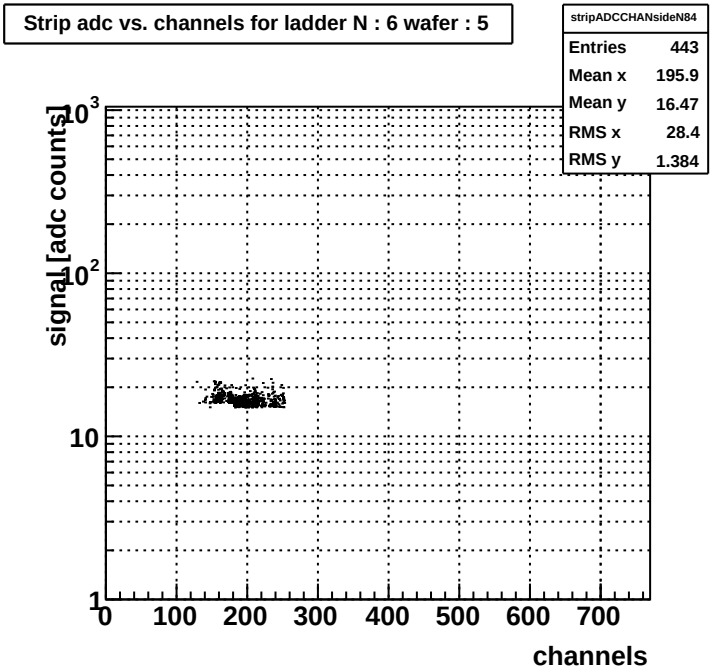

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 1081
Mean x 442.6
Mean y 21.72
RMS x 34.08
RMS y 2.938
signal [adc counts]
channels

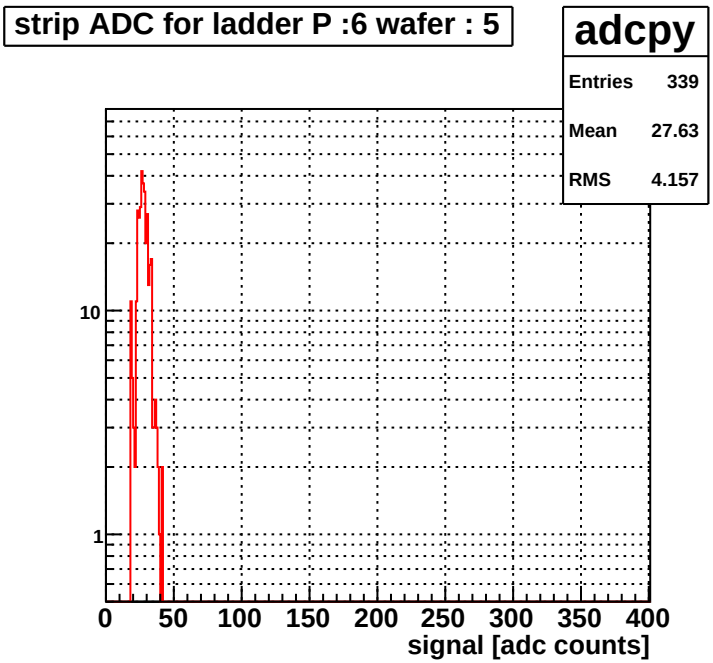

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 81
Mean x 578.4
Mean y 20.1
RMS x 222.5
RMS y 5.625
signal [adc counts]
channels

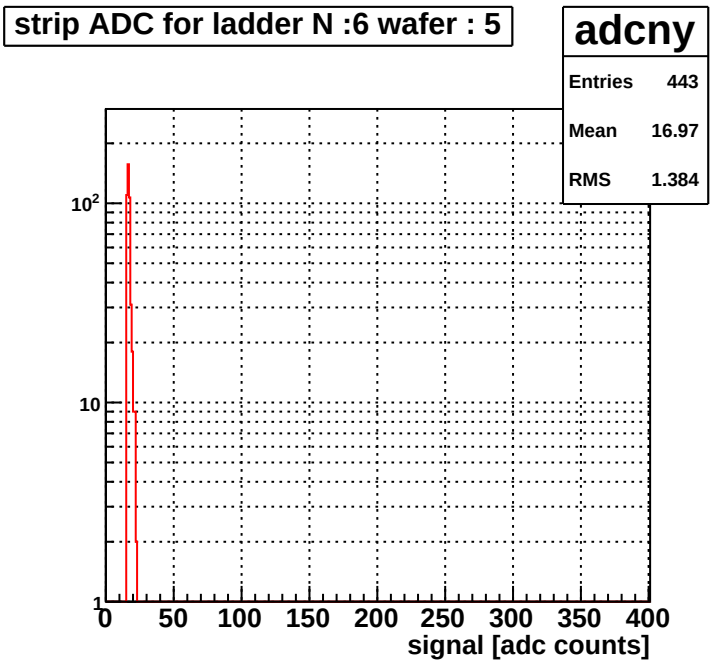

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 1081
Mean 22.22
RMS 2.938
signal [adc counts]

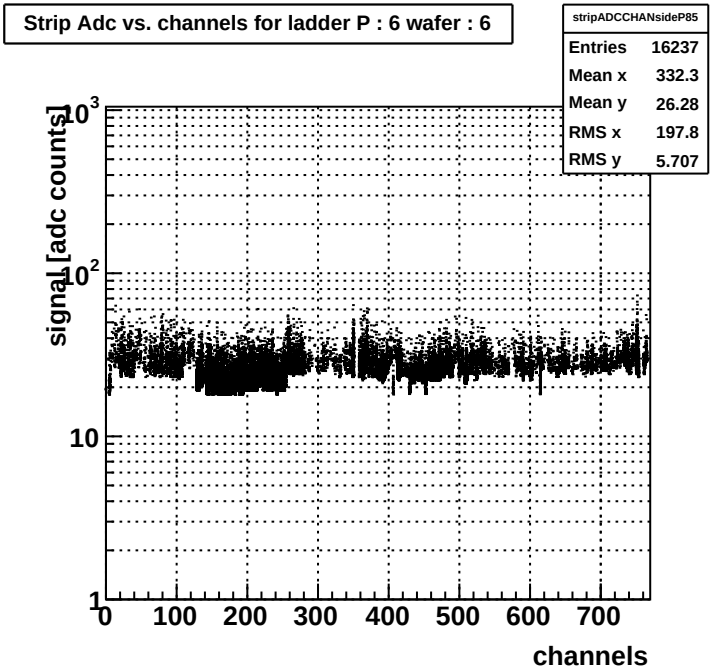

strip ADC for ladder N :6 wafer : 4
adcny
Entries 81
Mean 20.6
RMS 5.625
signal [adc counts]

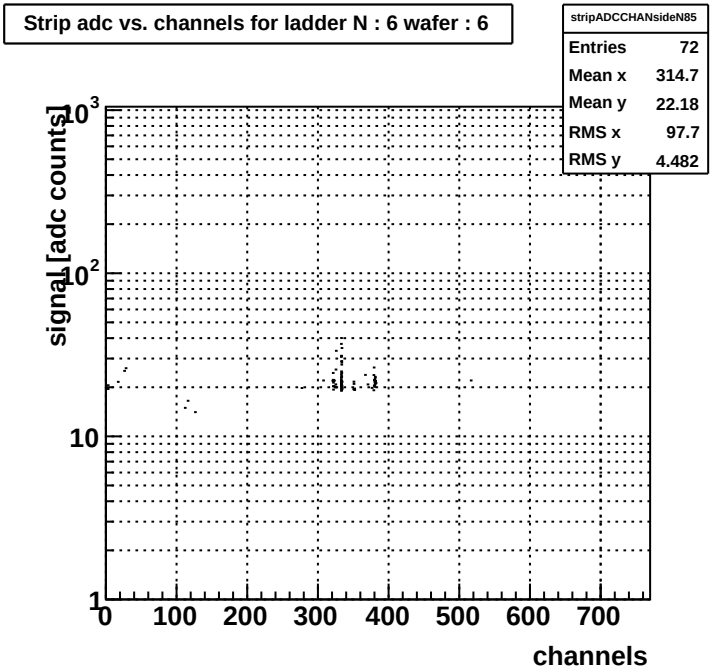

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 339
Mean x 360.8
Mean y 27.13
RMS x 138.1
RMS y 4.157
signal [adc counts]
channels

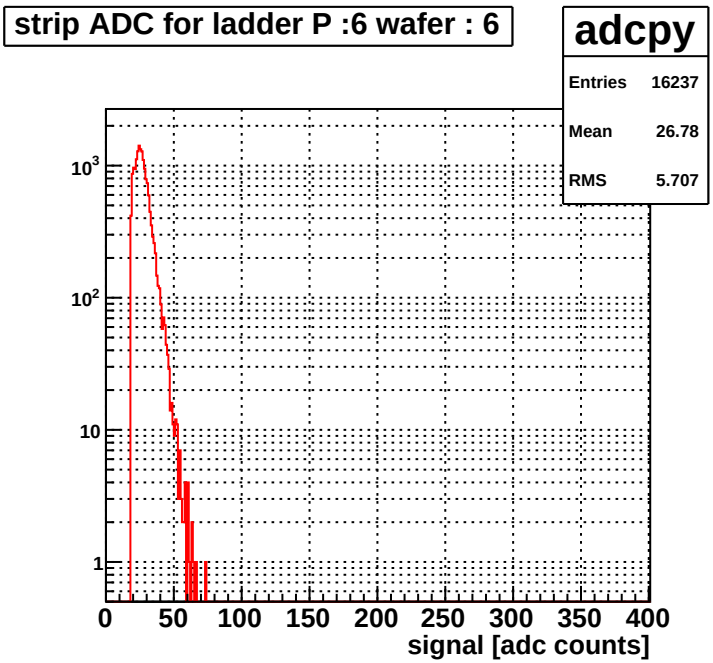

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 443
Mean x 195.9
Mean y 16.47
RMS x 28.4
RMS y 1.384
signal [adc counts]
channels

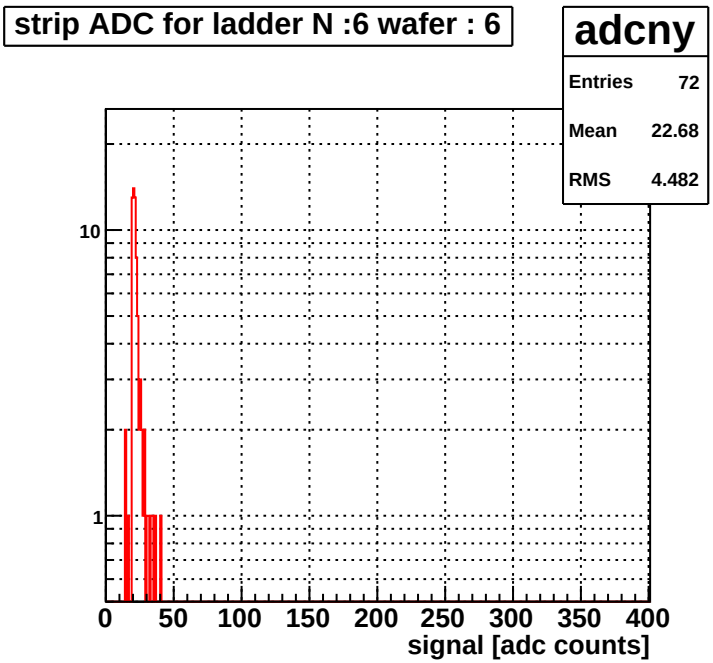

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 339
Mean 27.63
RMS 4.157
signal [adc counts]

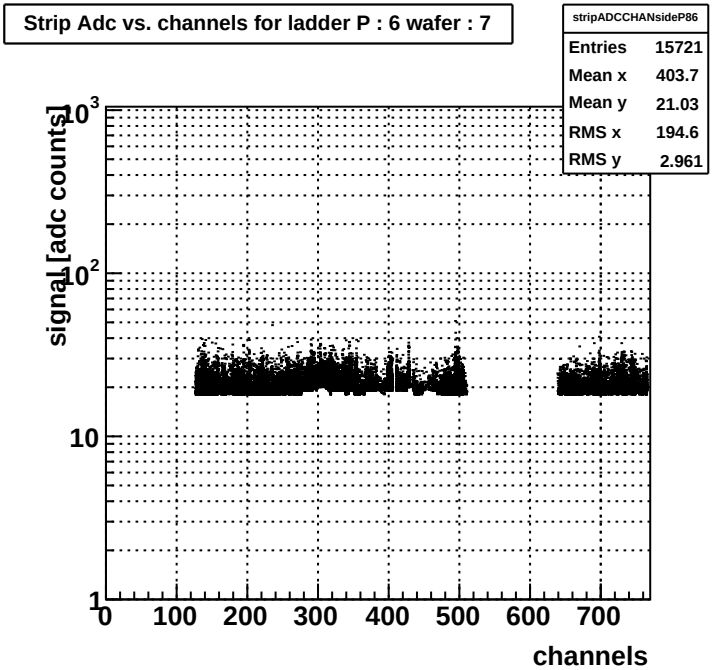

strip ADC for ladder N :6 wafer : 5
adcny
Entries 443
Mean 16.97
RMS 1.384
signal [adc counts]

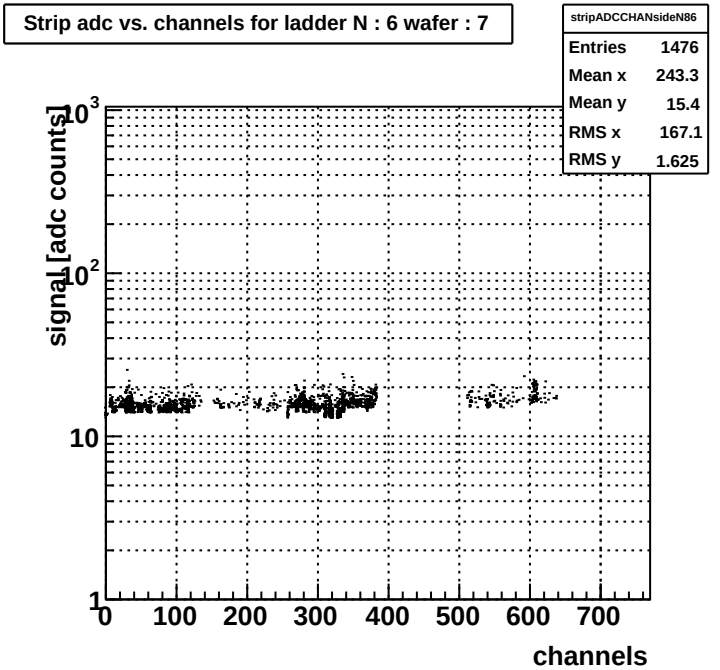

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 16237
Mean x 332.3
Mean y 26.28
RMS x 197.8
RMS y 5.707
signal [adc counts]
channels

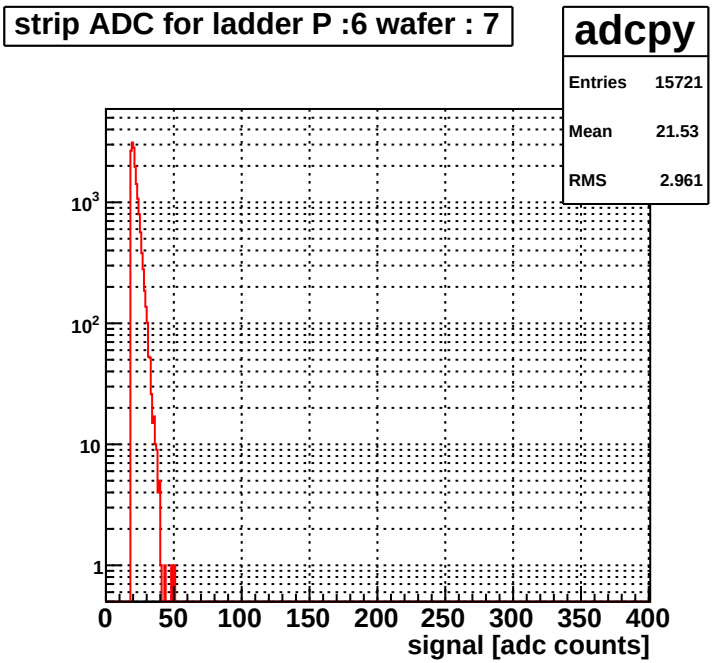

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 72
Mean x 314.7
Mean y 22.18
RMS x 97.7
RMS y 4.482
signal [adc counts]
channels

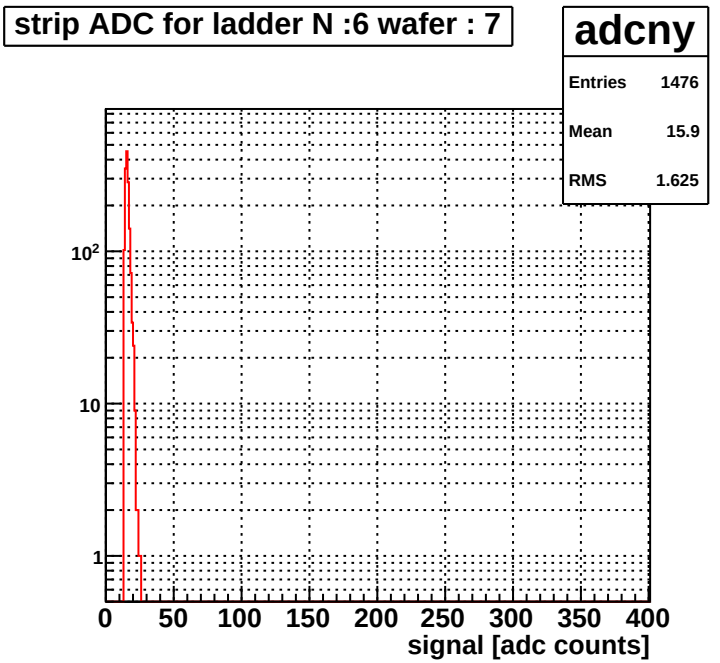

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 16237
Mean 26.78
RMS 5.707
signal [adc counts]

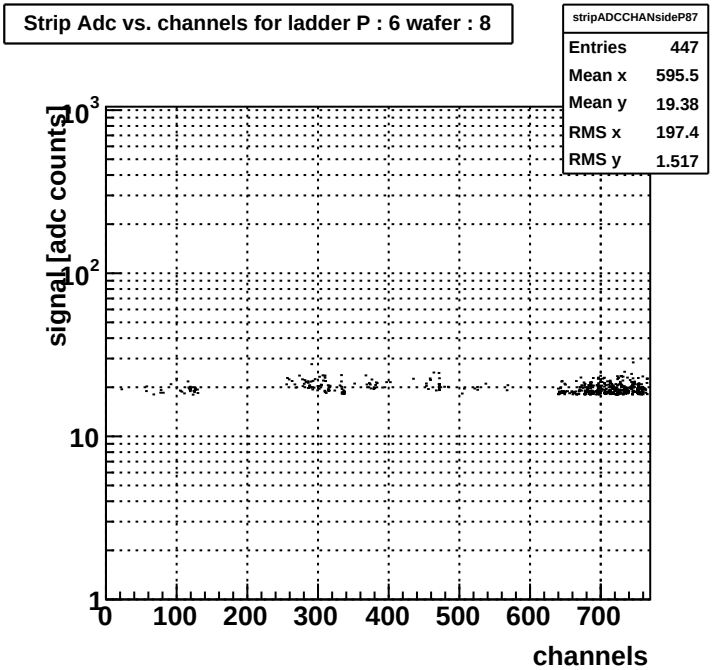

strip ADC for ladder N :6 wafer : 6
adcny
Entries 72
Mean 22.68
RMS 4.482
signal [adc counts]

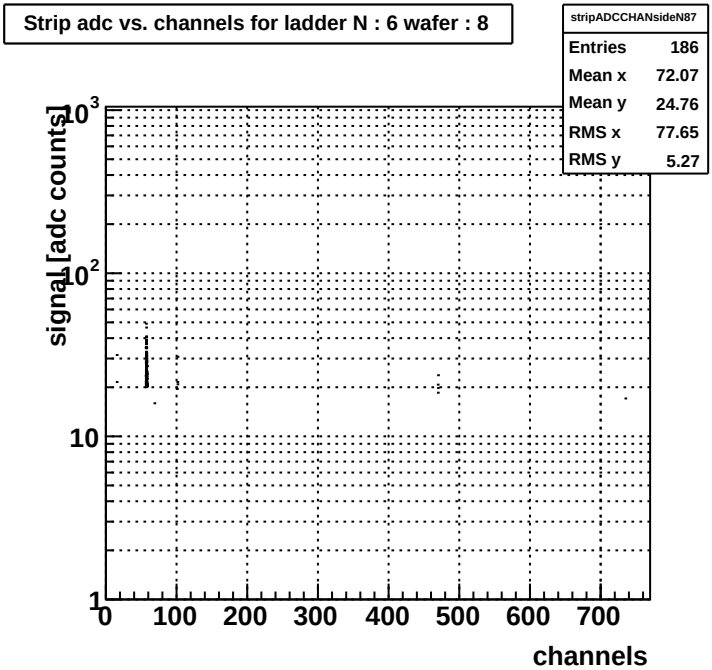

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 15721
Mean x 403.7
Mean y 21.03
RMS x 194.6
RMS y 2.961
signal [adc counts]
channels

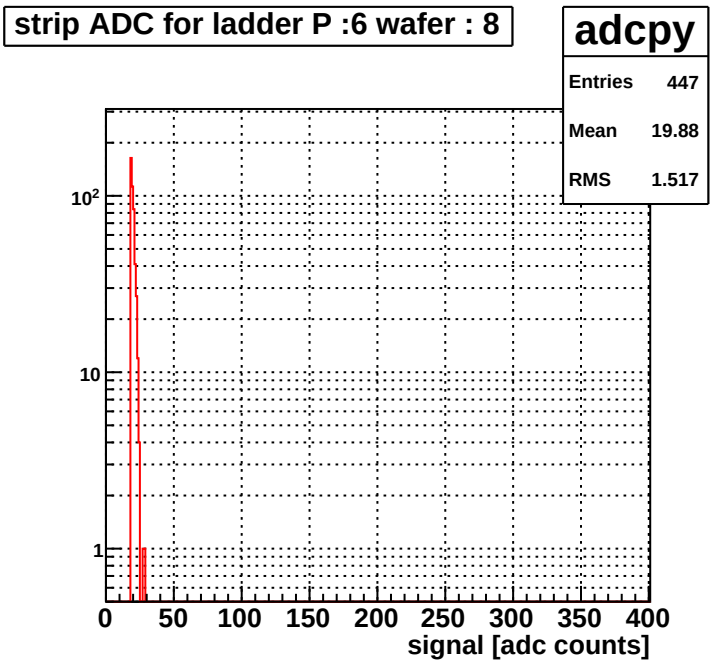

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 1476
Mean x 243.3
Mean y 15.4
RMS x 167.1
RMS y 1.625
signal [adc counts]
channels

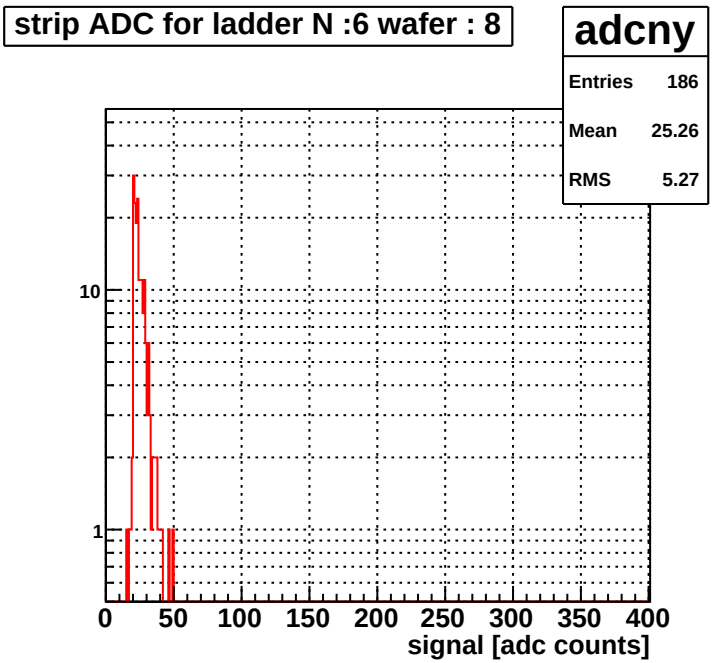

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 15721
Mean 21.53
RMS 2.961
signal [adc counts]

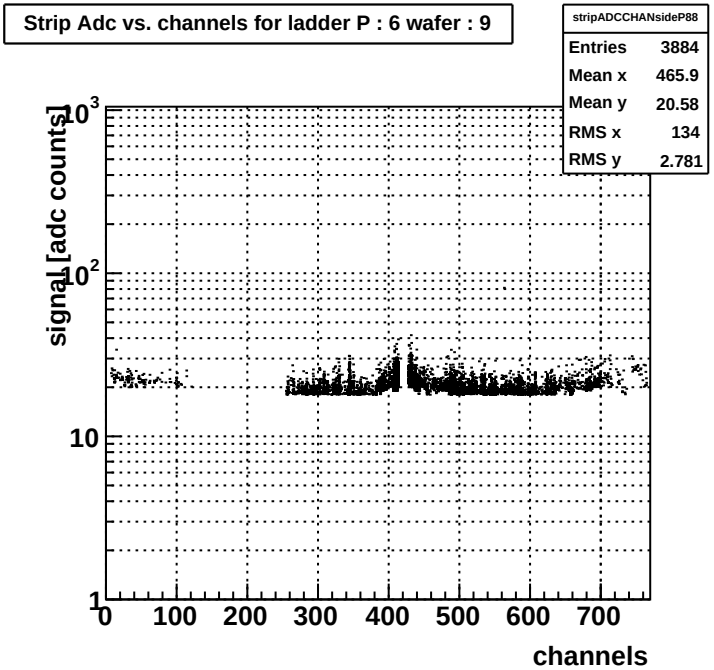

strip ADC for ladder N :6 wafer : 7
adcny
Entries 1476
Mean 15.9
RMS 1.625
signal [adc counts]

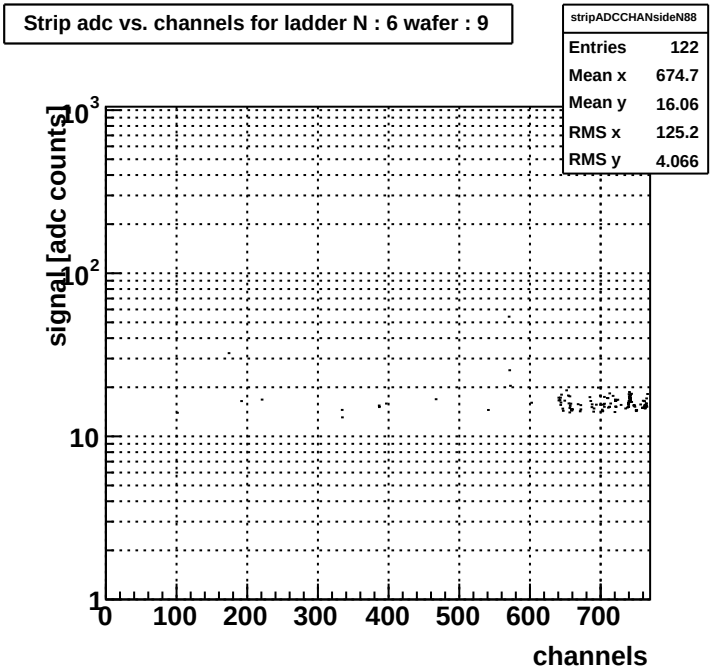

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 447
Mean x 595.5
Mean y 19.38
RMS x 197.4
RMS y 1.517
signal [adc counts]
channels

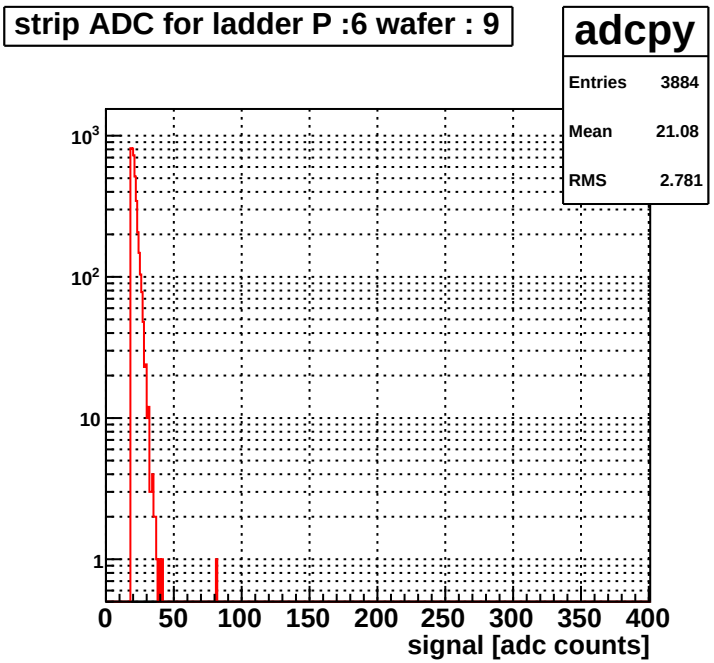

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 186
Mean x 72.07
Mean y 24.76
RMS x 77.65
RMS y 5.27
signal [adc counts]
channels

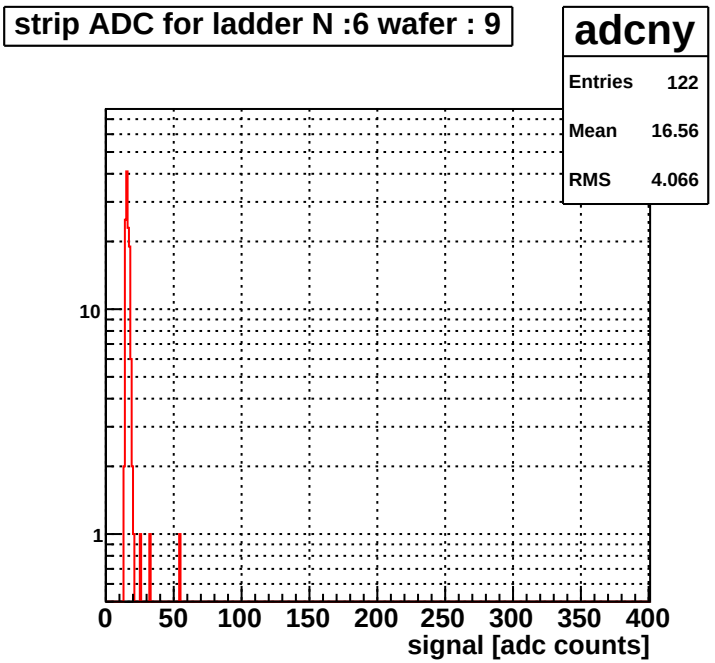

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 447
Mean 19.88
RMS 1.517
signal [adc counts]

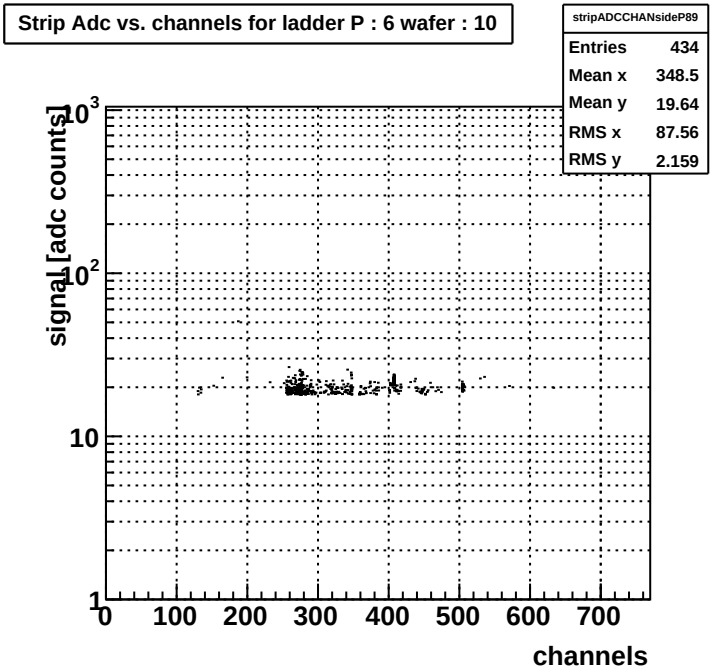

strip ADC for ladder N :6 wafer : 8
adcny
Entries 186
Mean 25.26
RMS 5.27
signal [adc counts]

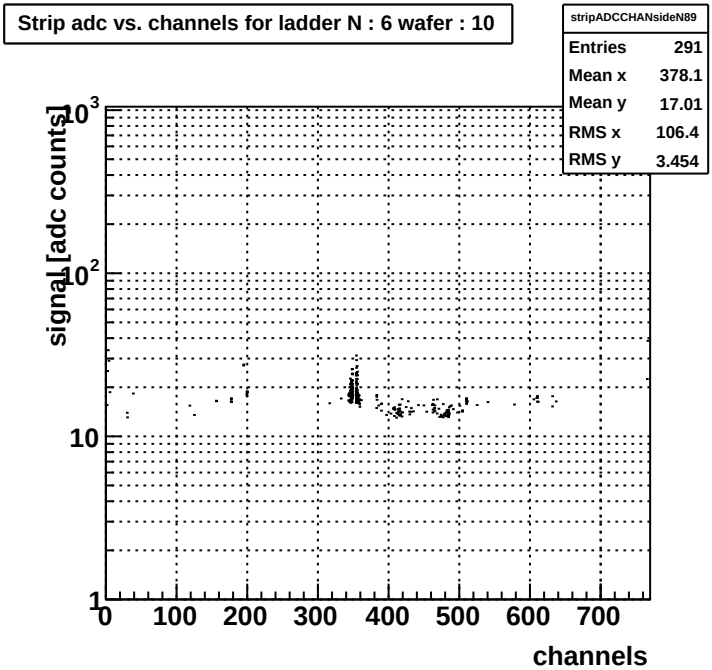

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 3884
Mean x 465.9
Mean y 20.58
RMS x 134
RMS y 2.781
signal [adc counts]
channels

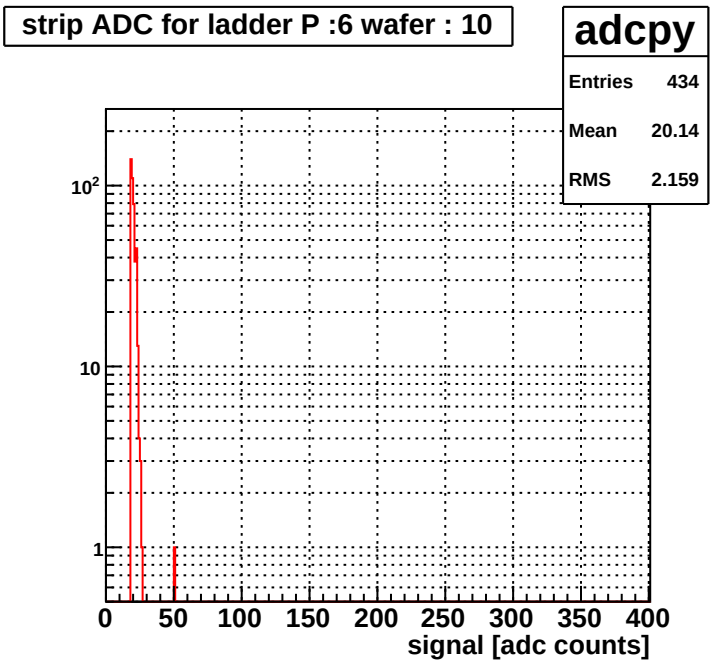

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 122
Mean x 674.7
Mean y 16.06
RMS x 125.2
RMS y 4.066
signal [adc counts]
channels

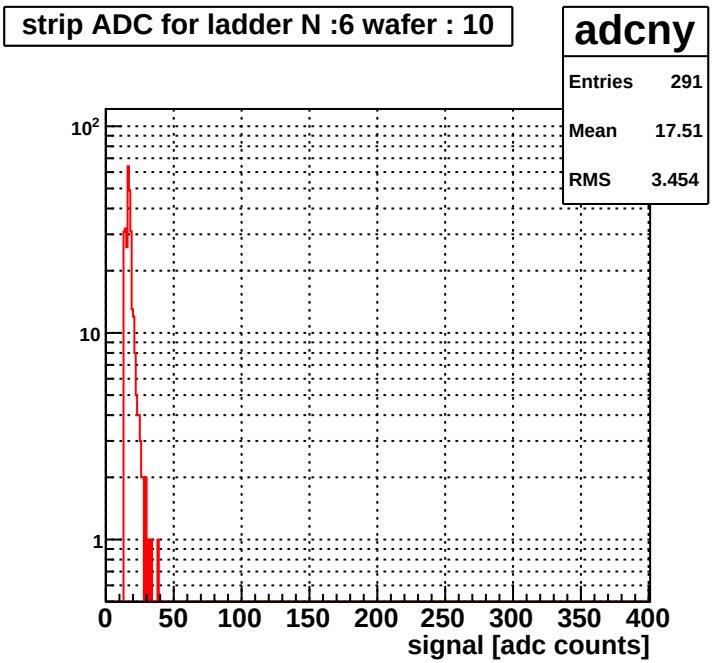

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 3884
Mean 21.08
RMS 2.781
signal [adc counts]

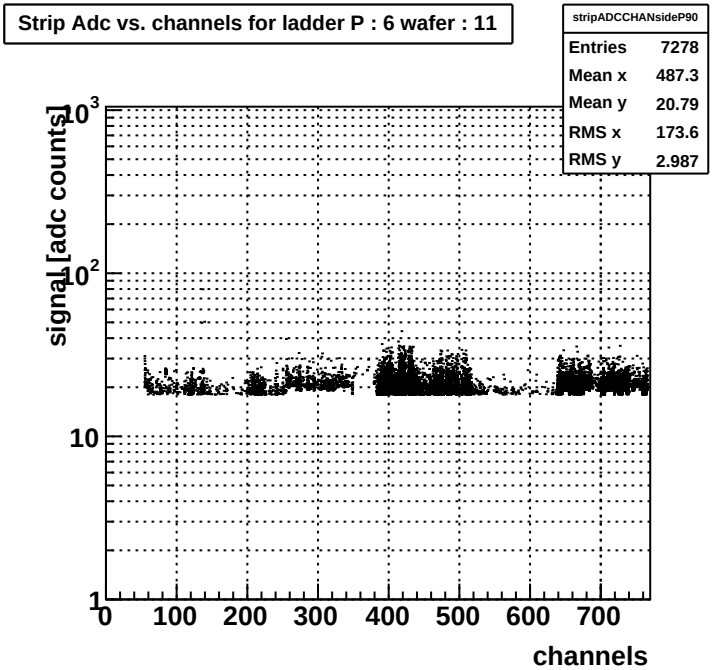

strip ADC for ladder N :6 wafer : 9
adcny
Entries 122
Mean 16.56
RMS 4.066
signal [adc counts]

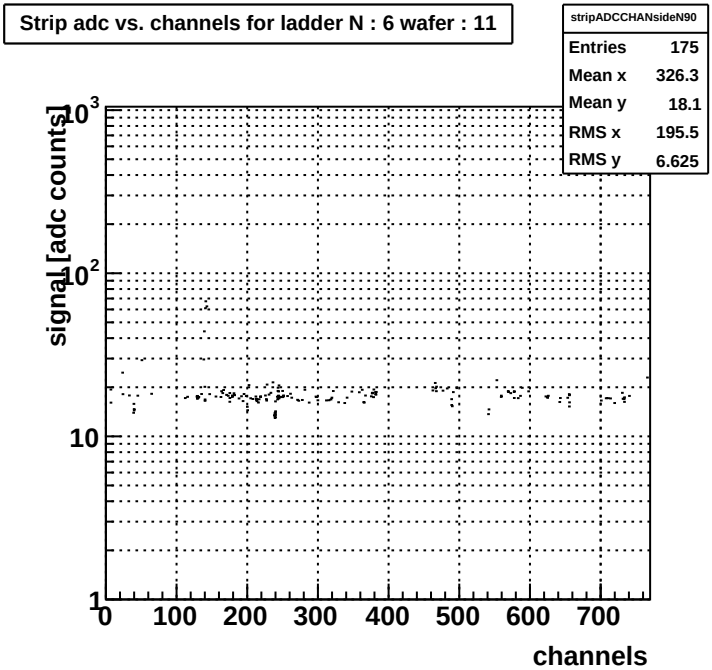

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 434
Mean x 348.5
Mean y 19.64
RMS x 87.56
RMS y 2.159
signal [adc counts]
channels

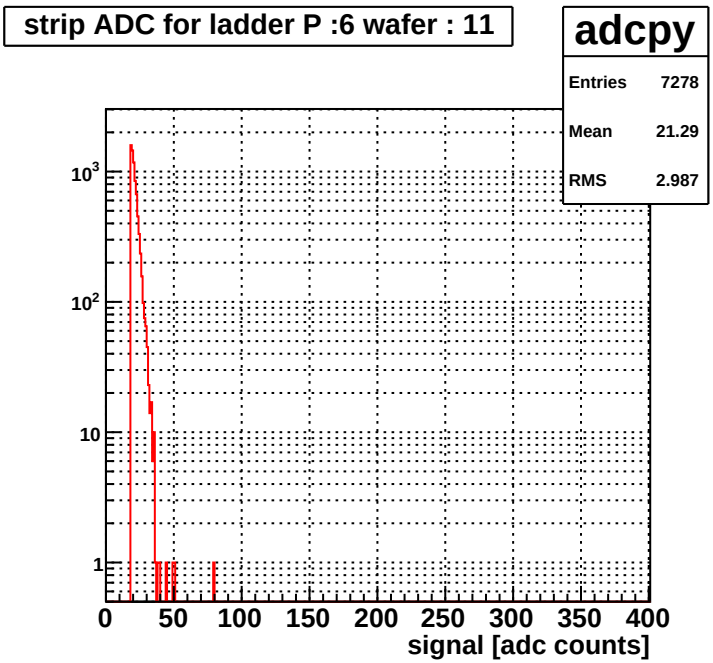

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 291
Mean x 378.1
Mean y 17.01
RMS x 106.4
RMS y 3.454
signal [adc counts]
channels

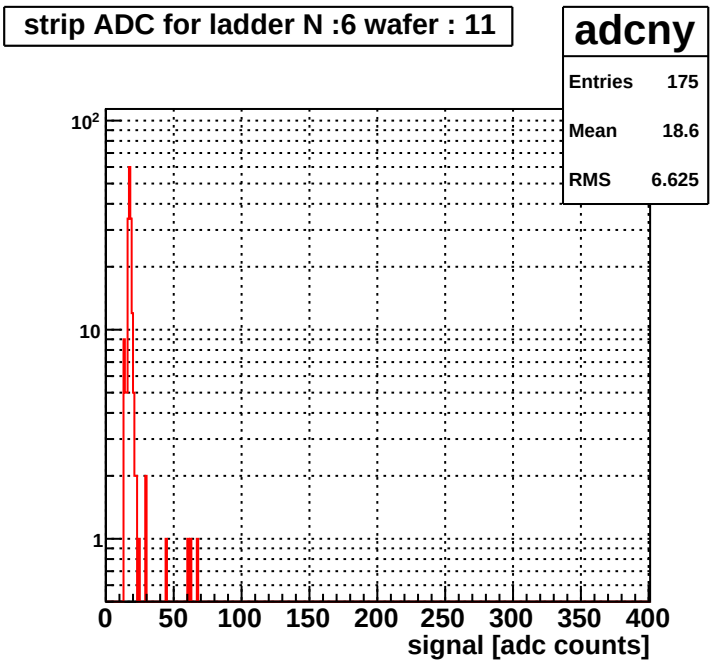

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 434
Mean 20.14
RMS 2.159
signal [adc counts]

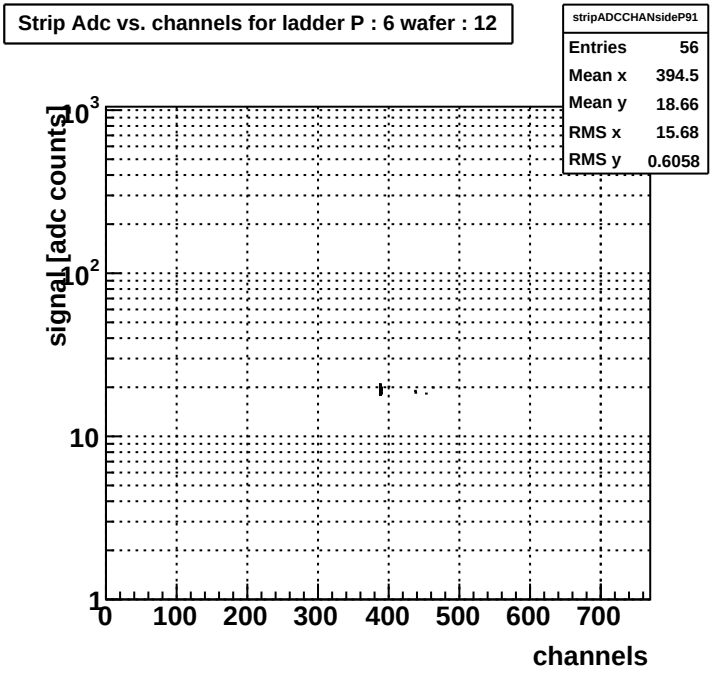

strip ADC for ladder N :6 wafer : 10
adcny
Entries 291
Mean 17.51
RMS 3.454
signal [adc counts]

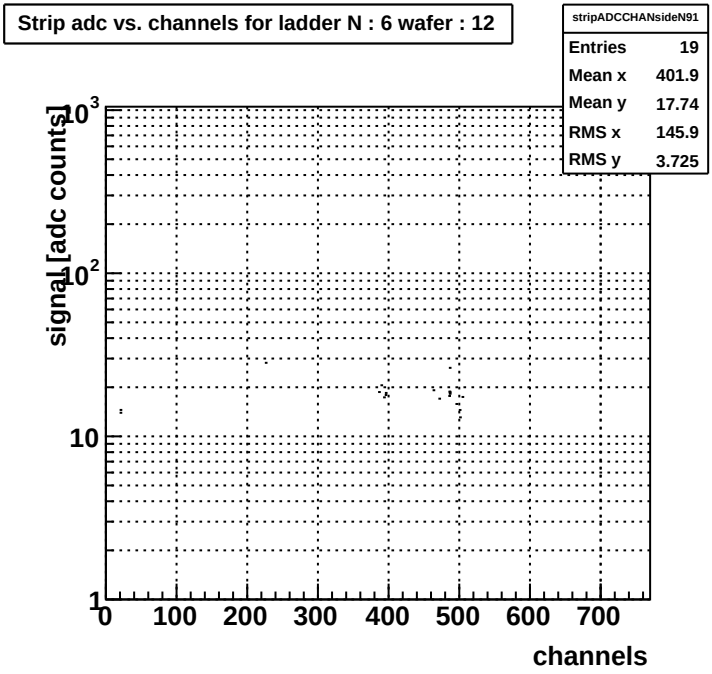

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 7278
Mean x 487.3
Mean y 20.79
RMS x 173.6
RMS y 2.987
signal [adc counts]
channels

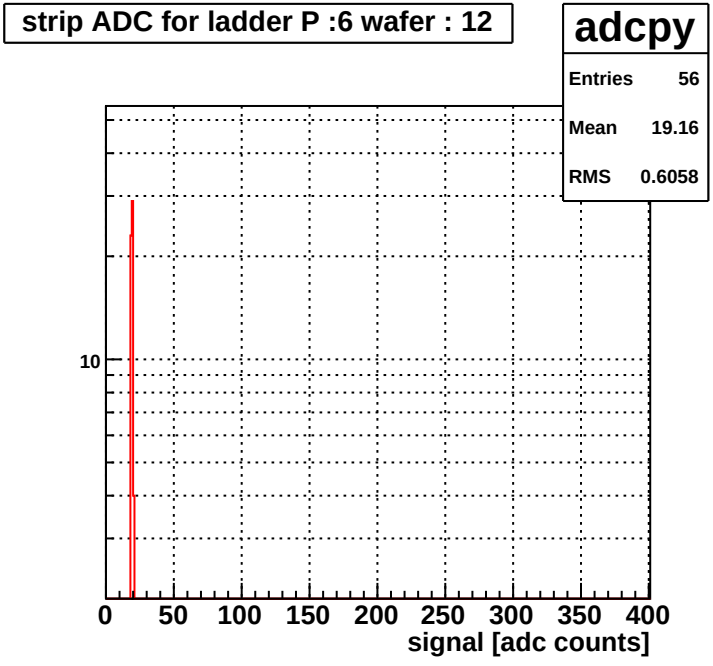

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 175
Mean x 326.3
Mean y 18.1
RMS x 195.5
RMS y 6.625
signal [adc counts]
channels

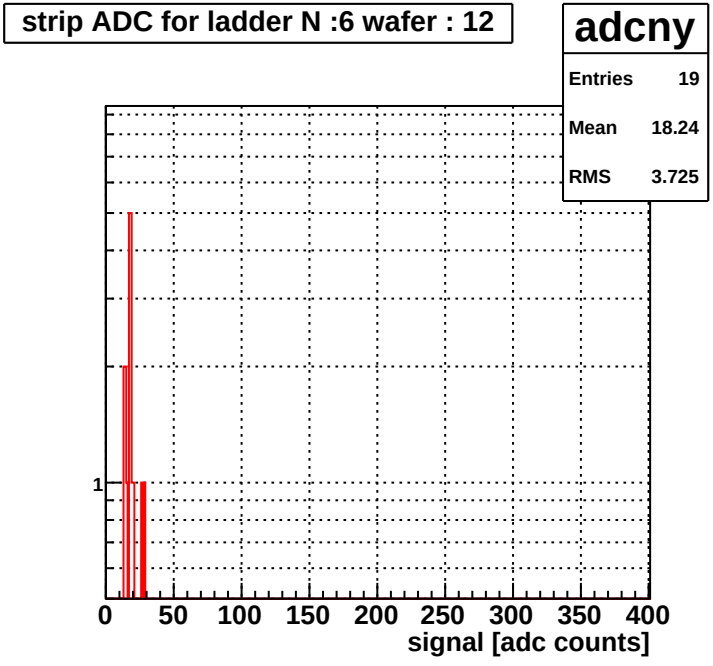

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 7278
Mean 21.29
RMS 2.987
signal [adc counts]

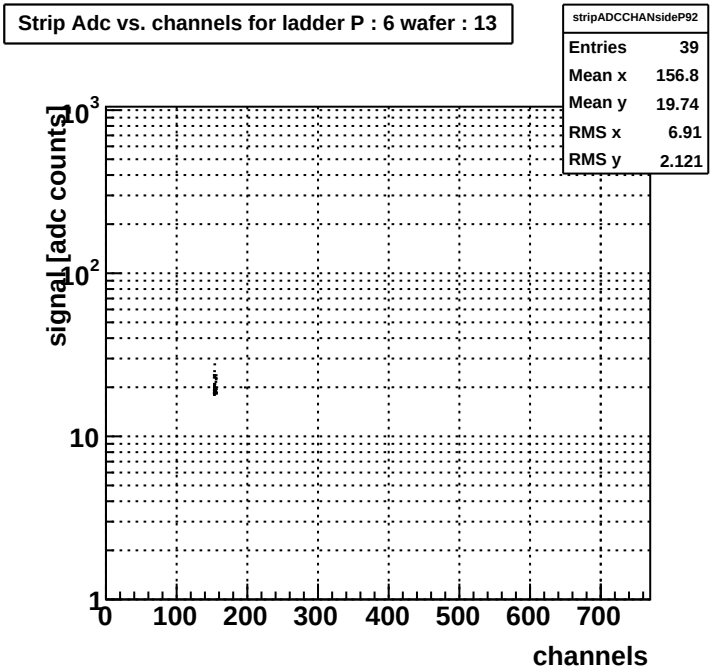

strip ADC for ladder N :6 wafer : 11
adcny
Entries 175
Mean 18.6
RMS 6.625
signal [adc counts]

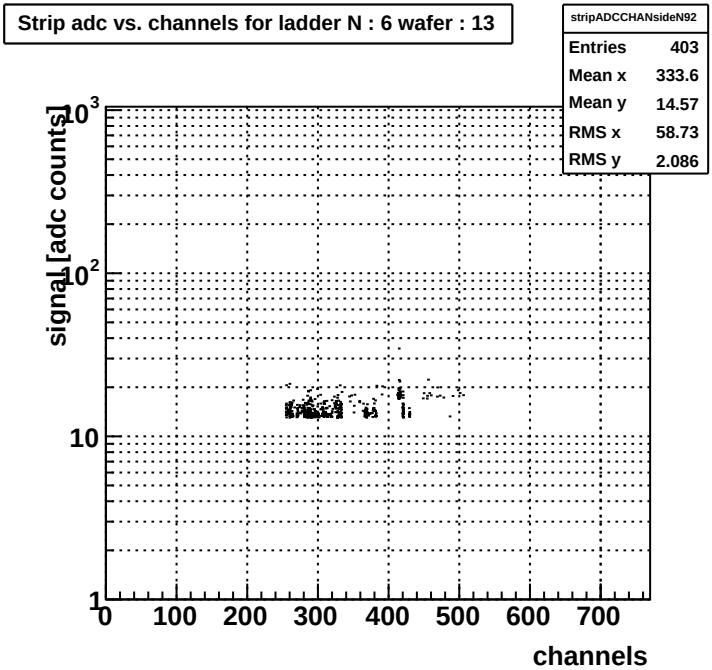

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 56
Mean x 394.5
Mean y 18.66
RMS x 15.68
RMS y 0.6058
signal [adc counts]
channels

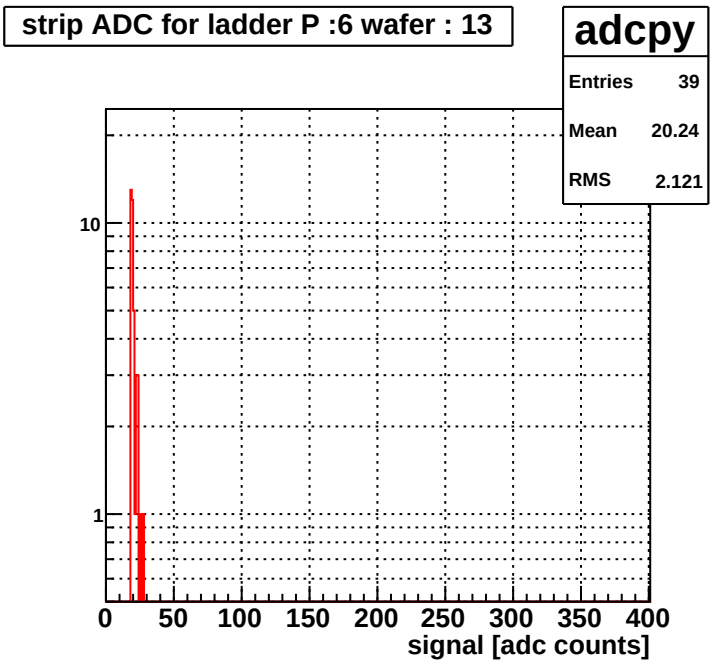

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 19
Mean x 401.9
Mean y 17.74
RMS x 145.9
RMS y 3.725
signal [adc counts]
channels

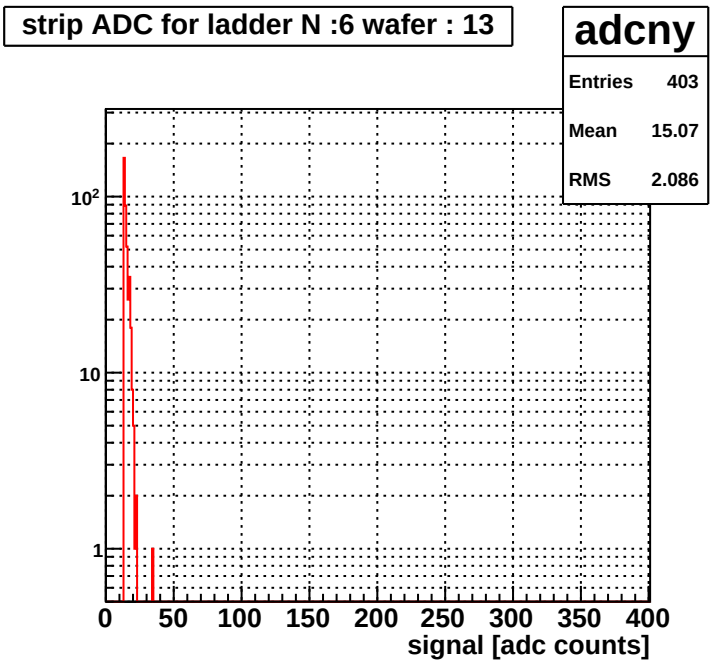

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 56
Mean 19.16
RMS 0.6058
signal [adc counts]

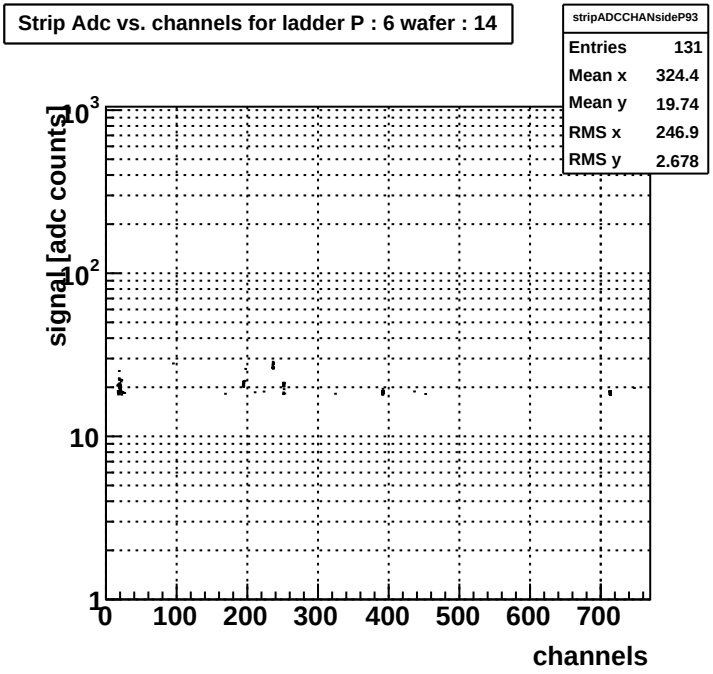

strip ADC for ladder N :6 wafer : 12
adcny
Entries 19
Mean 18.24
RMS 3.725
signal [adc counts]

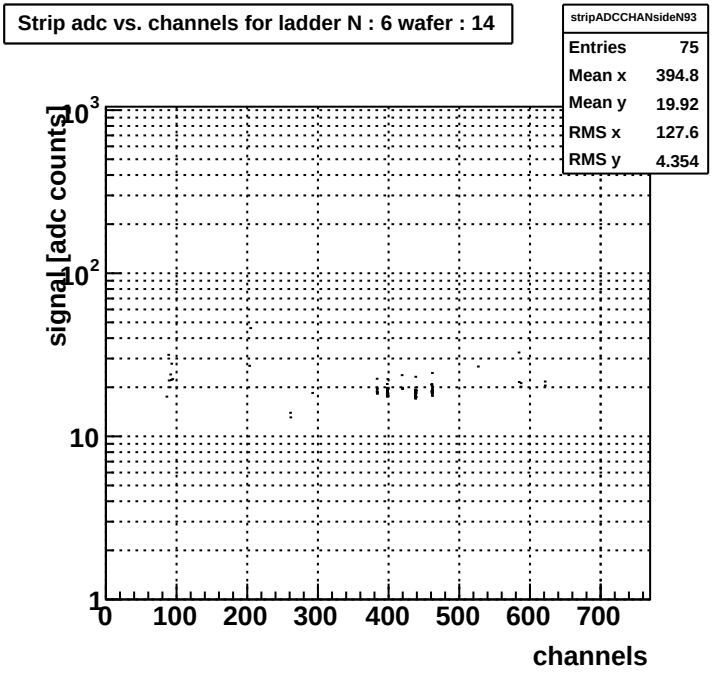

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 39
Mean x 156.8
Mean y 19.74
RMS x 6.91
RMS y 2.121
signal [adc counts]
channels

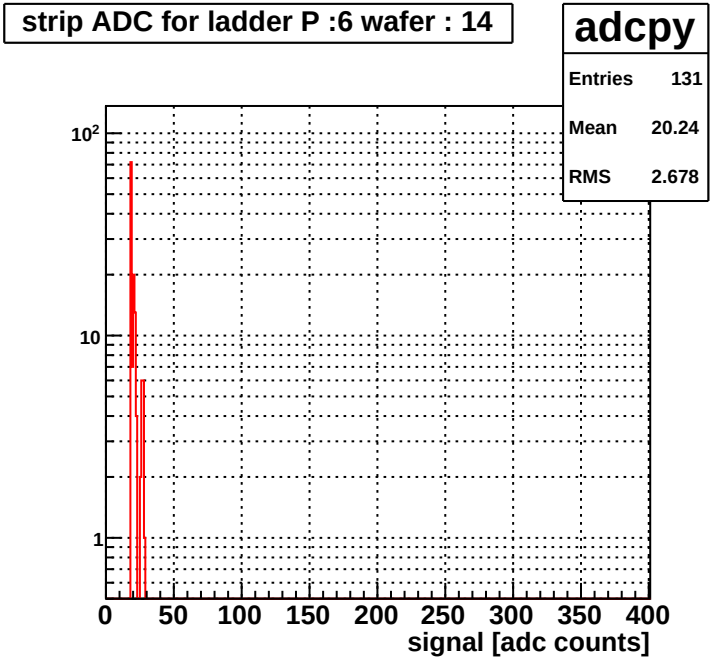

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 403
Mean x 333.6
Mean y 14.57
RMS x 58.73
RMS y 2.086
signal [adc counts]
channels

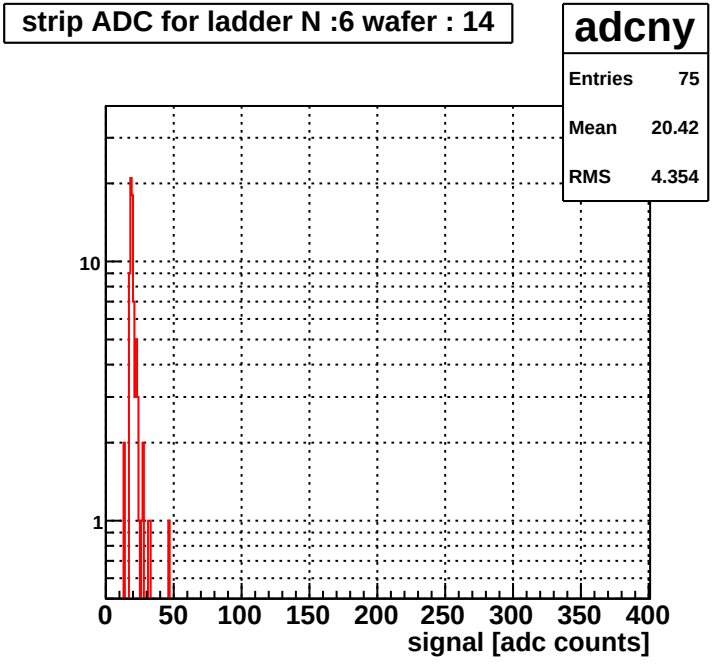

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 39
Mean 20.24
RMS 2.121
signal [adc counts]

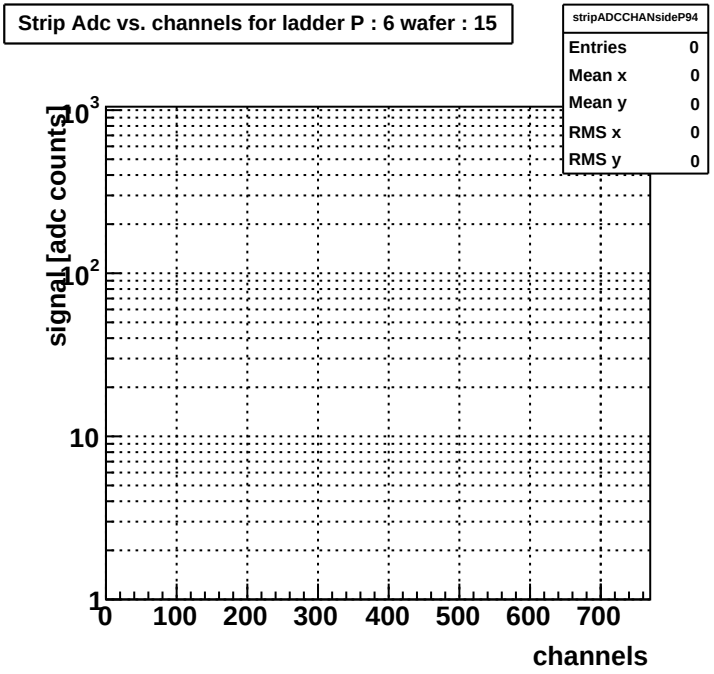

strip ADC for ladder N :6 wafer : 13
adcny
Entries 403
Mean 15.07
RMS 2.086
signal [adc counts]

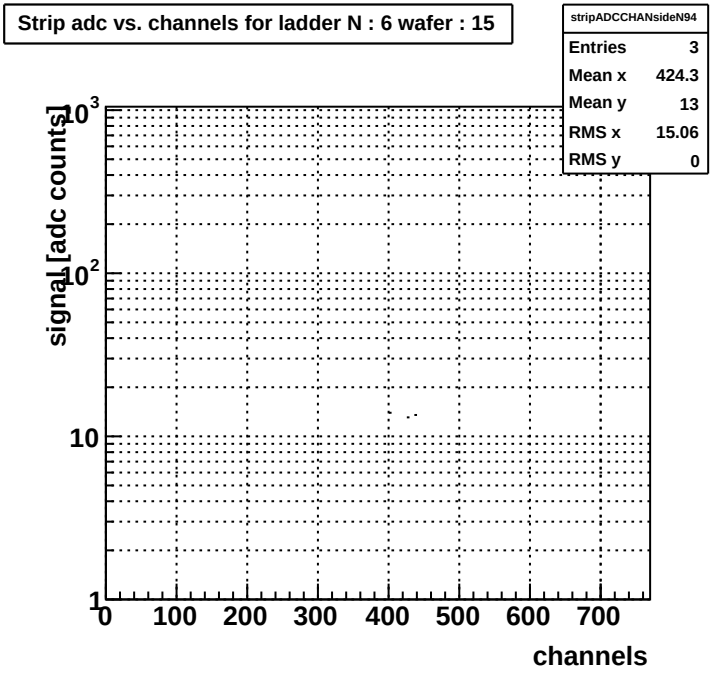

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 131
Mean x 324.4
Mean y 19.74
RMS x 246.9
RMS y 2.678
signal [adc counts]
channels

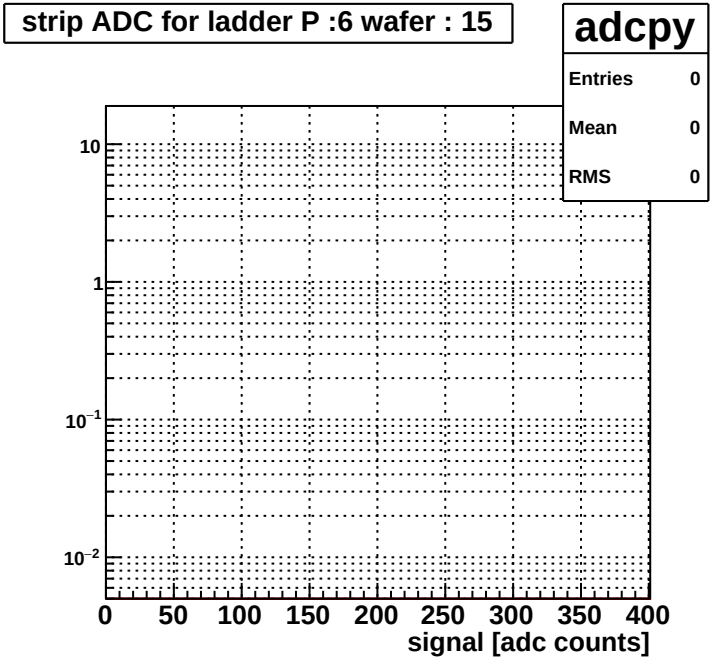

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 75
Mean x 394.8
Mean y 19.92
RMS x 127.6
RMS y 4.354
signal [adc counts]
channels

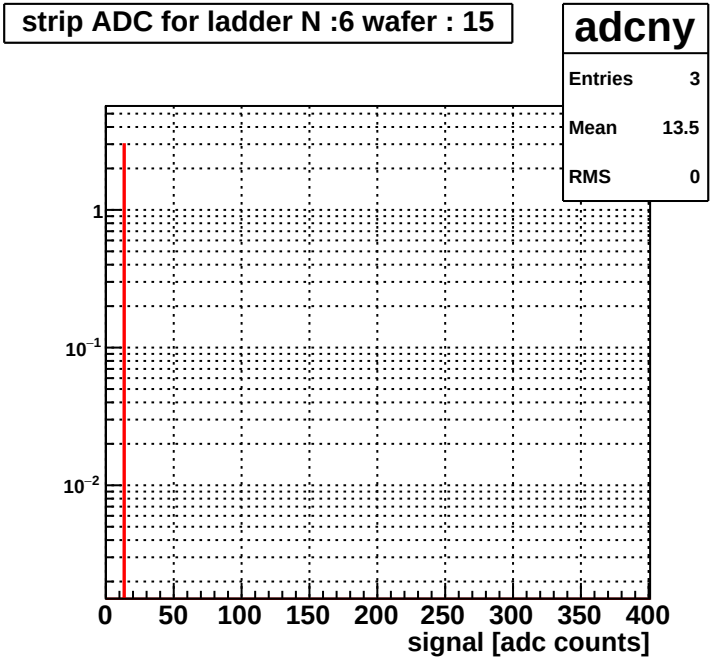

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 131
Mean 20.24
RMS 2.678
signal [adc counts]

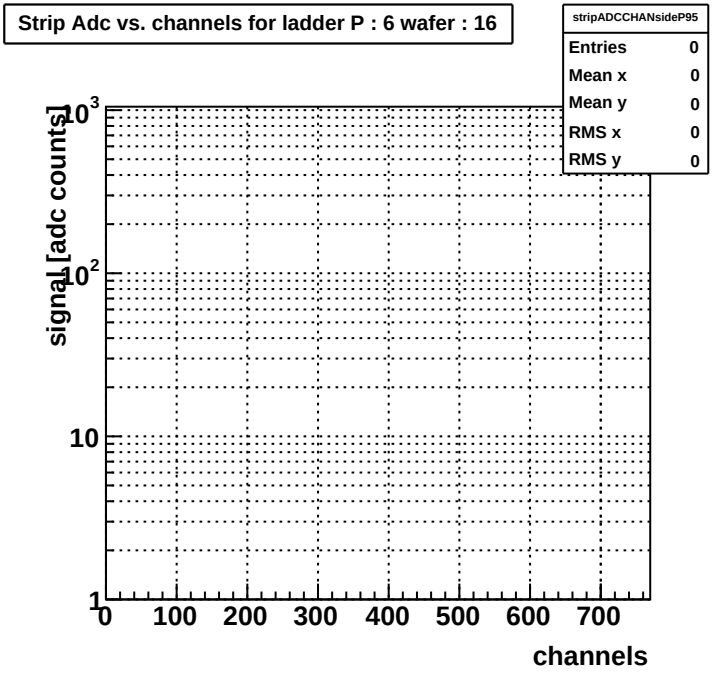

strip ADC for ladder N :6 wafer : 14
adcny
Entries 75
Mean 20.42
RMS 4.354
signal [adc counts]

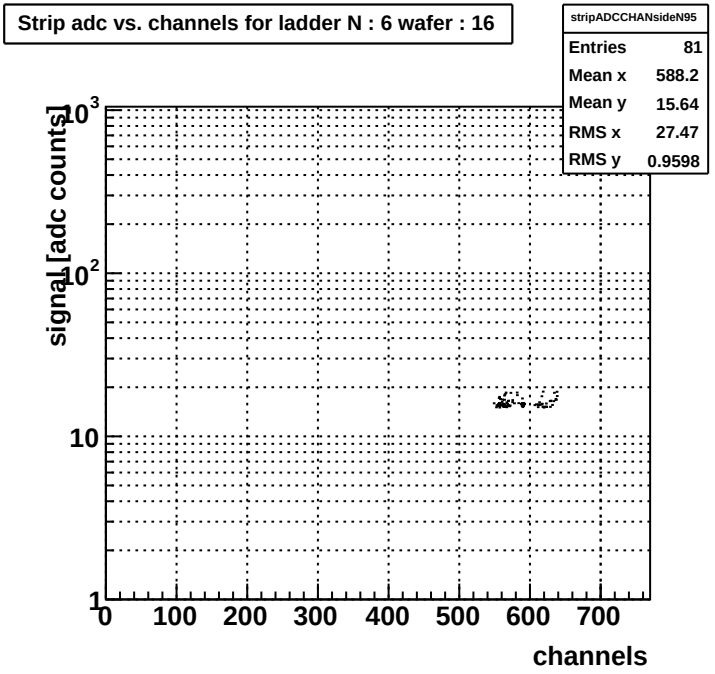

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

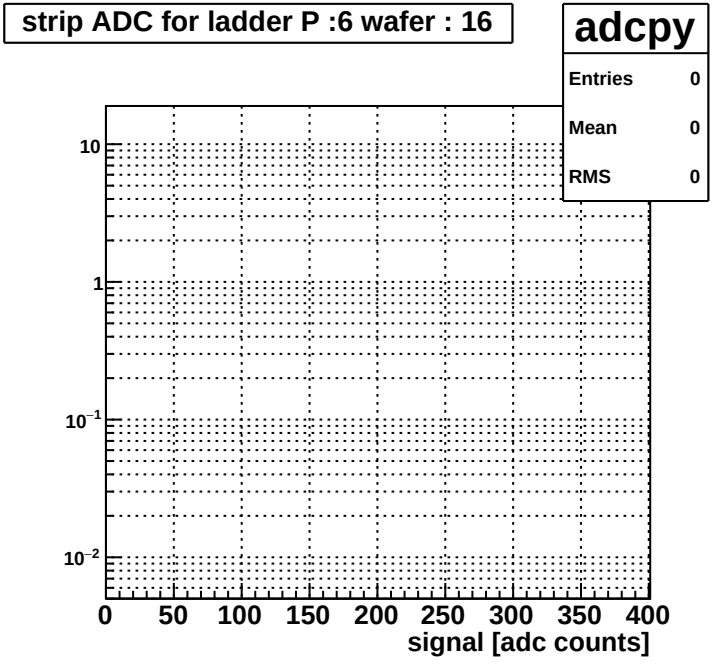

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 3
Mean x 424.3
Mean y 13
RMS x 15.06
RMS y 0
signal [adc counts]
channels

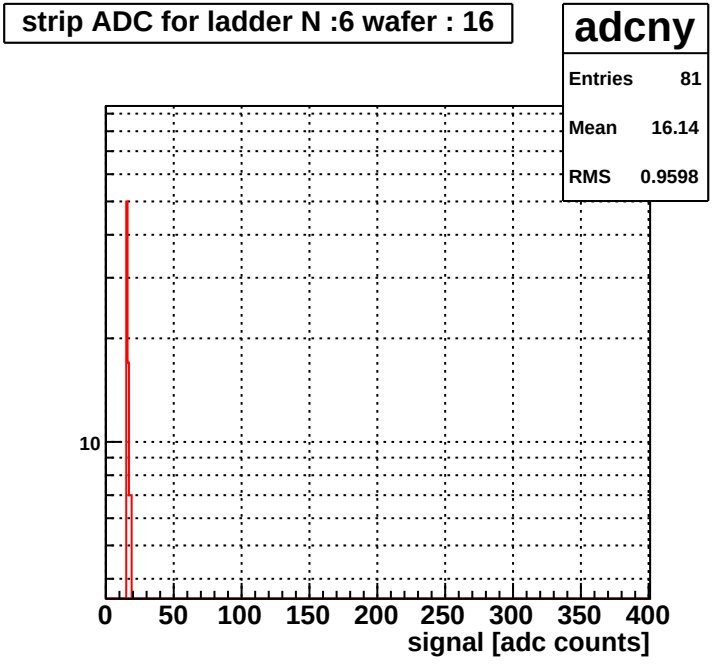

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

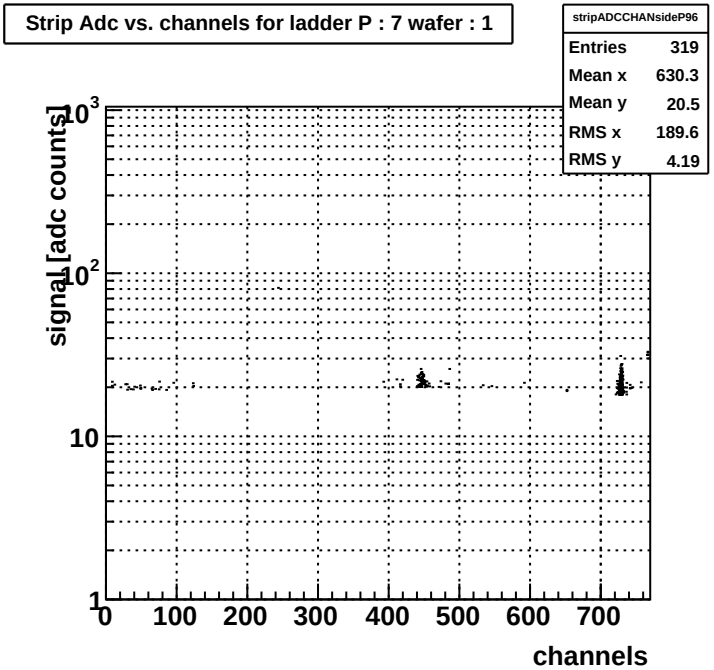

strip ADC for ladder N :6 wafer : 15
adcny
Entries 3
Mean 13.5
RMS 0
signal [adc counts]

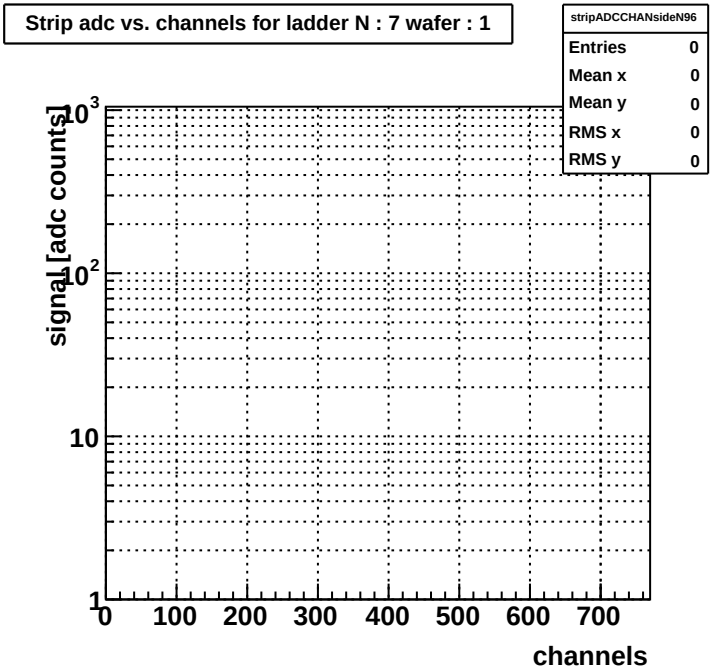

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

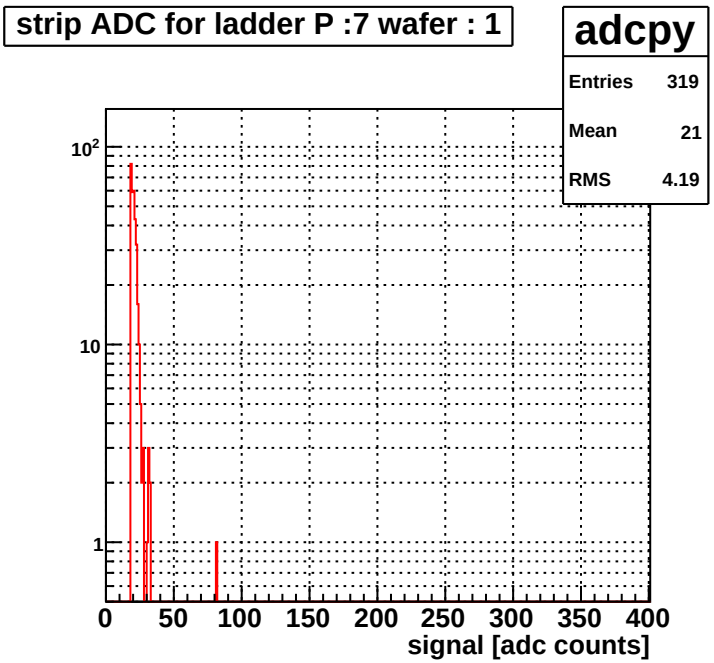

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 81
Mean x 588.2
Mean y 15.64
RMS x 27.47
RMS y 0.9598
signal [adc counts]
channels

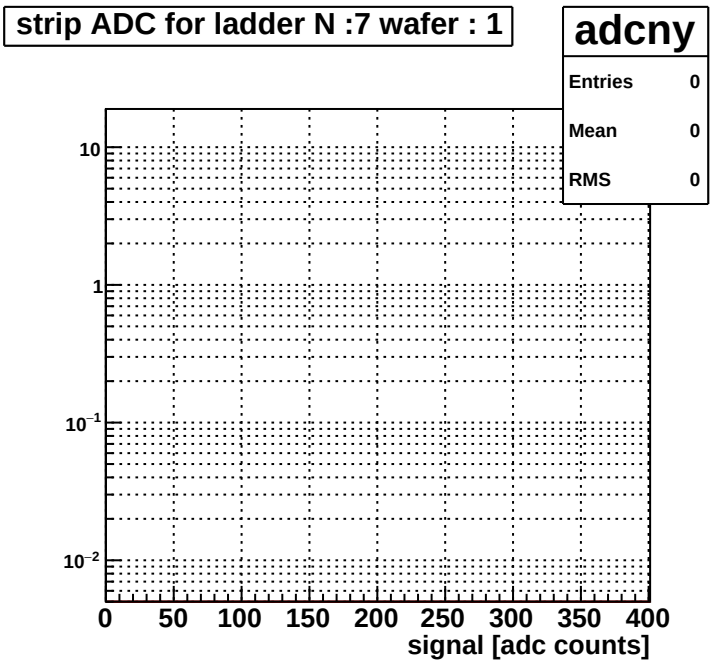

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

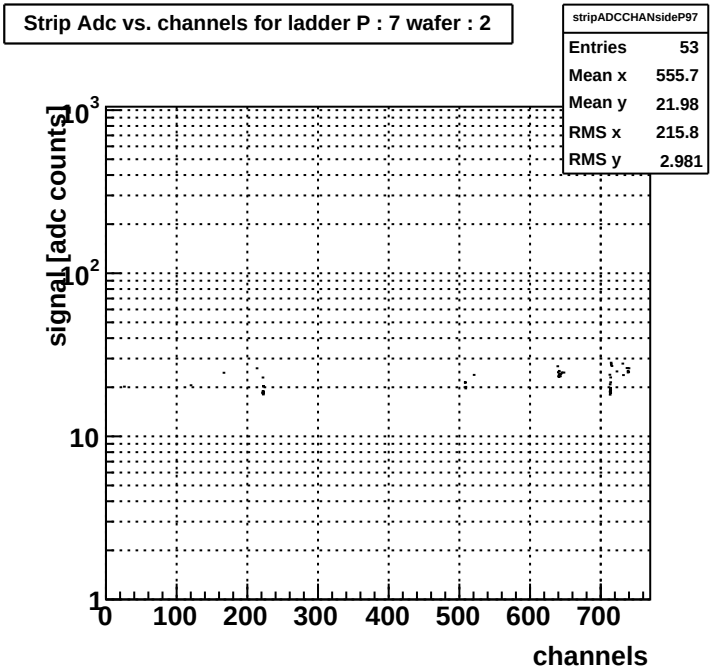

strip ADC for ladder N :6 wafer : 16
adcny
Entries 81
Mean 16.14
RMS 0.9598
signal [adc counts]

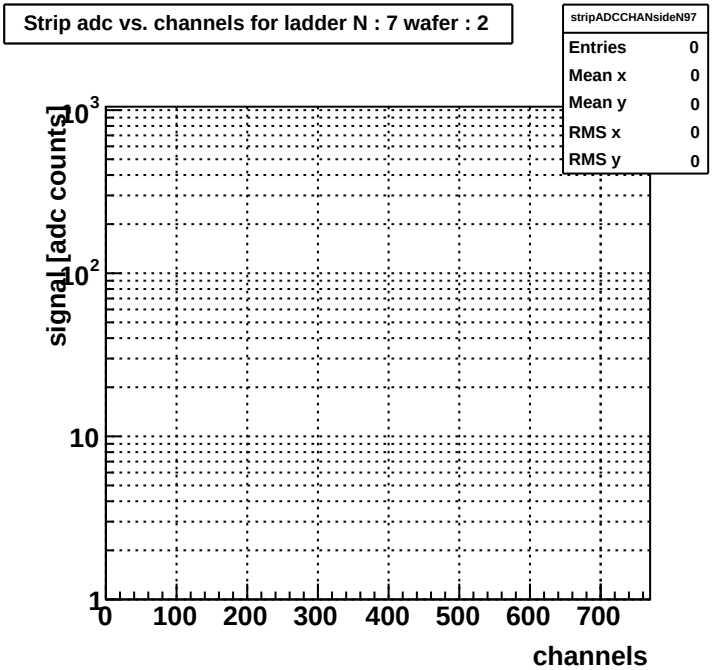

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 319
Mean x 630.3
Mean y 20.5
RMS x 189.6
RMS y 4.19
signal [adc counts]
channels

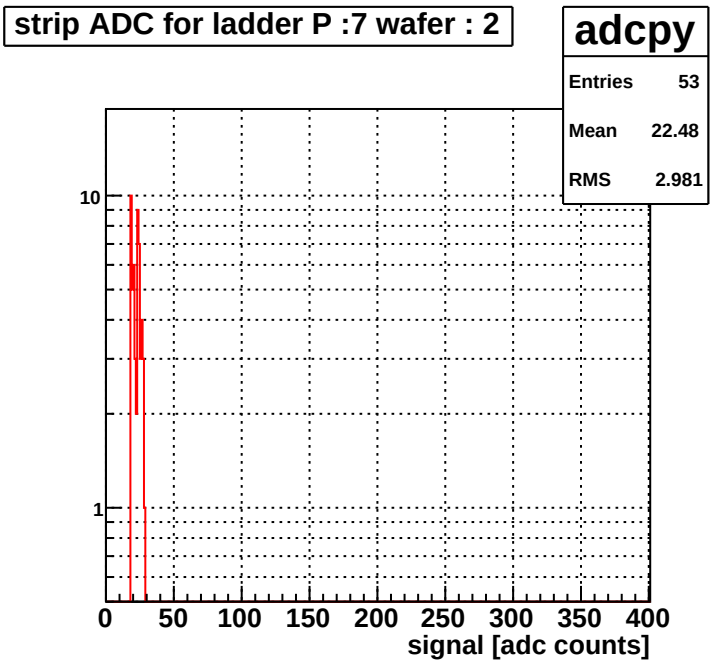

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

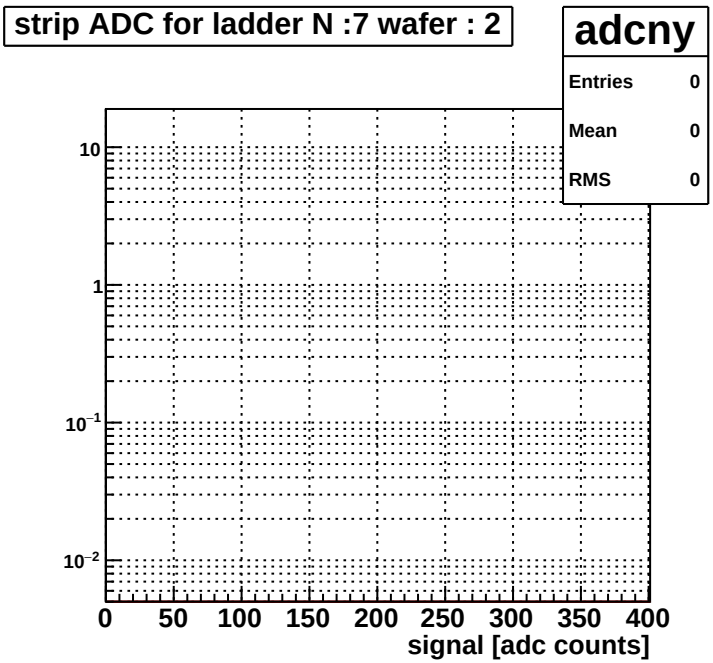

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 319
Mean 21
RMS 4.19
signal [adc counts]

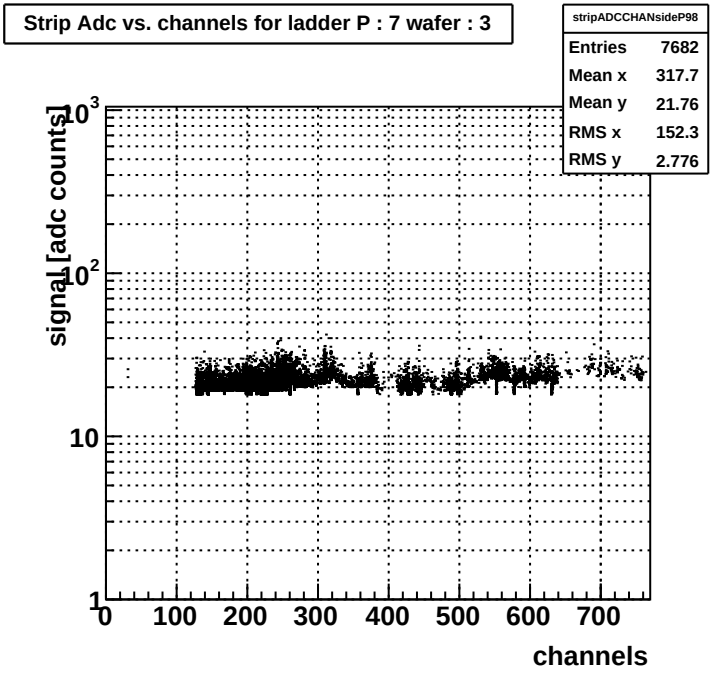

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

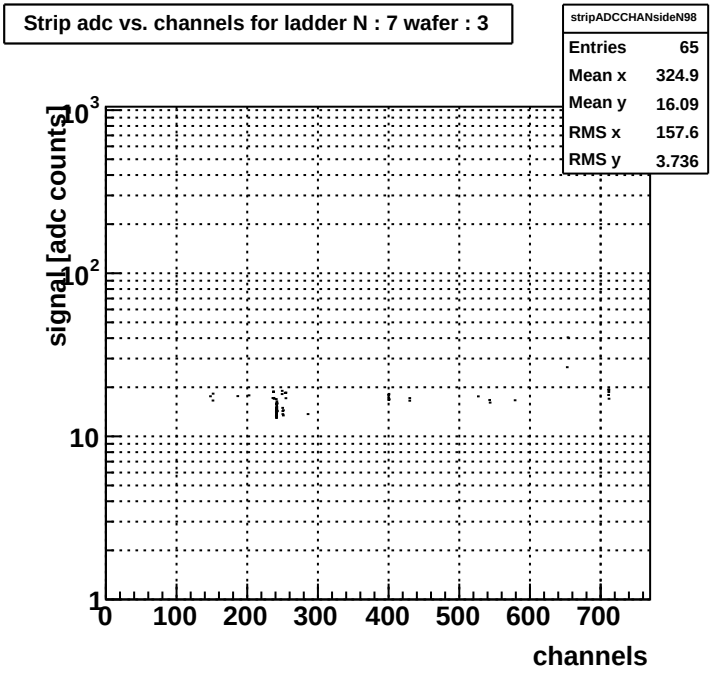

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 53
Mean x 555.7
Mean y 21.98
RMS x 215.8
RMS y 2.981
signal [adc counts]
channels

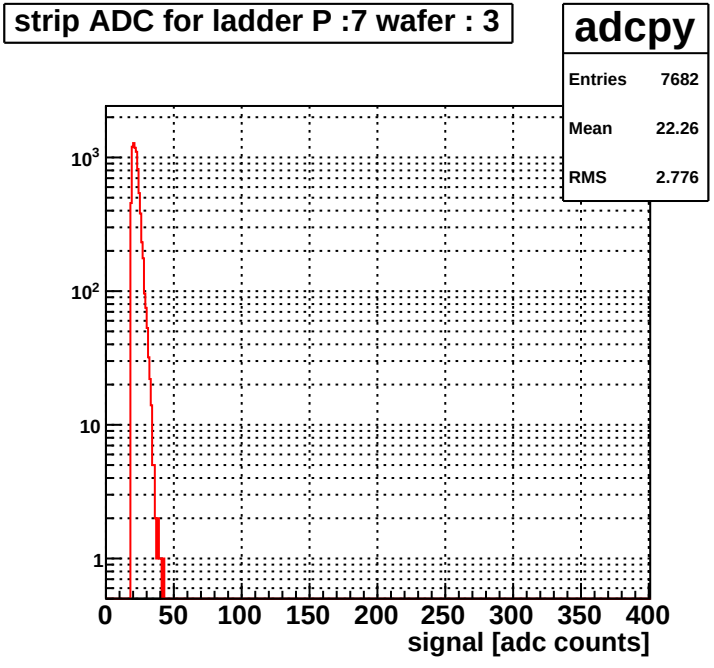

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

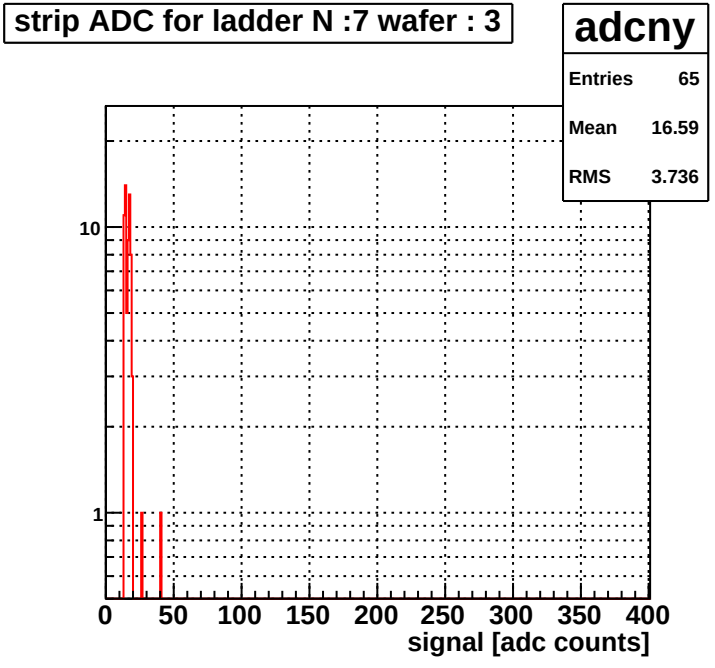

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 53
Mean 22.48
RMS 2.981
signal [adc counts]

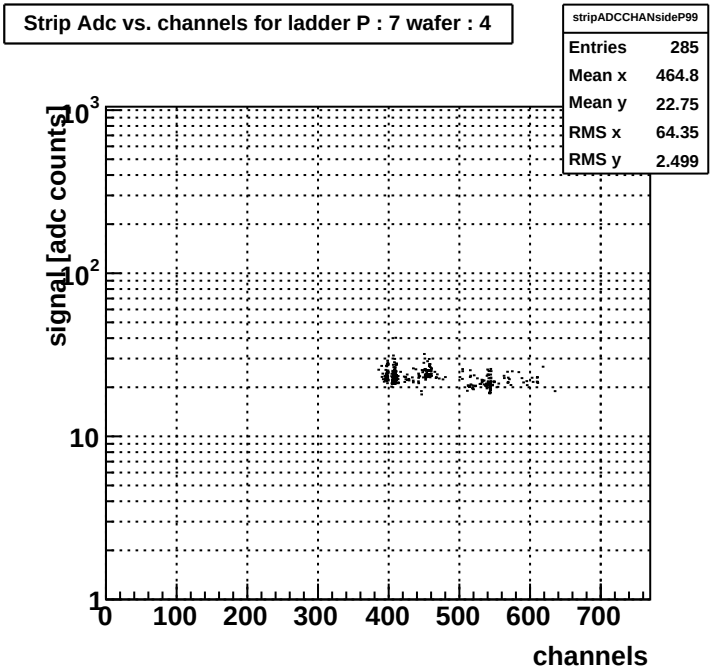

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

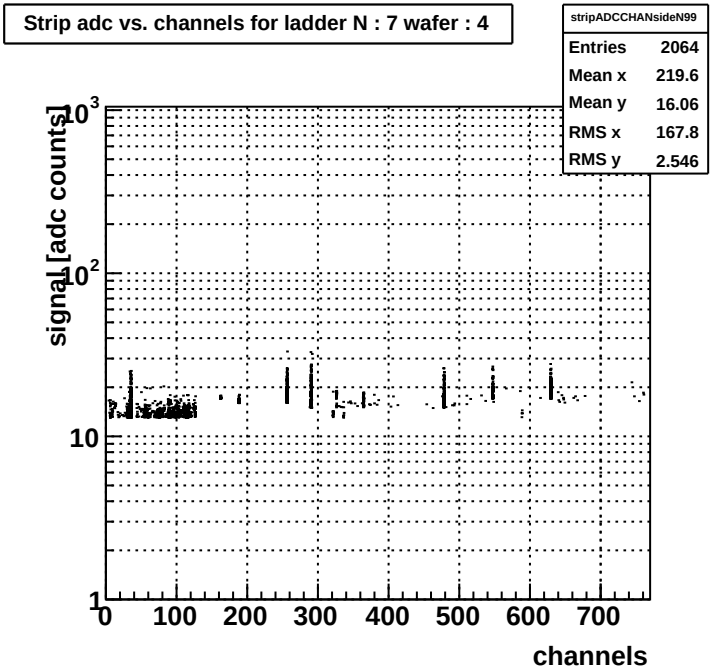

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 7682
Mean x 317.7
Mean y 21.76
RMS x 152.3
RMS y 2.776
signal [adc counts]
channels

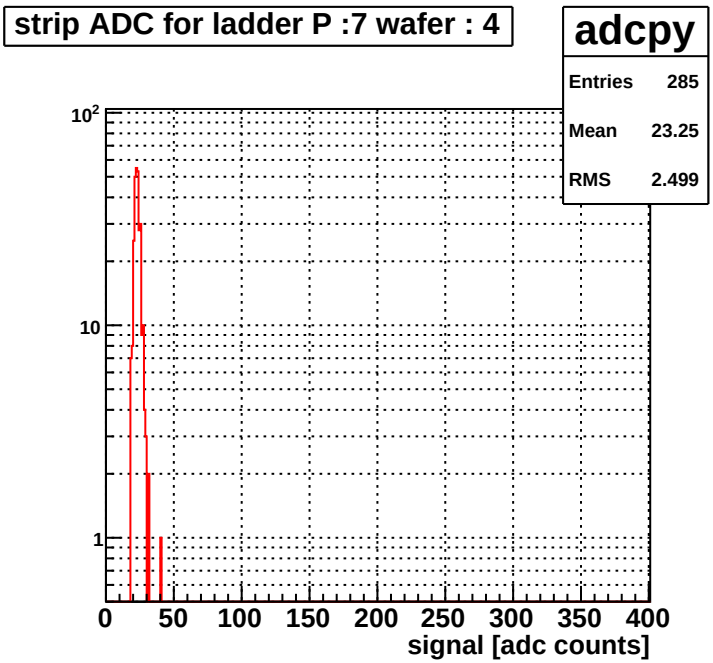

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 65
Mean x 324.9
Mean y 16.09
RMS x 157.6
RMS y 3.736
signal [adc counts]
channels

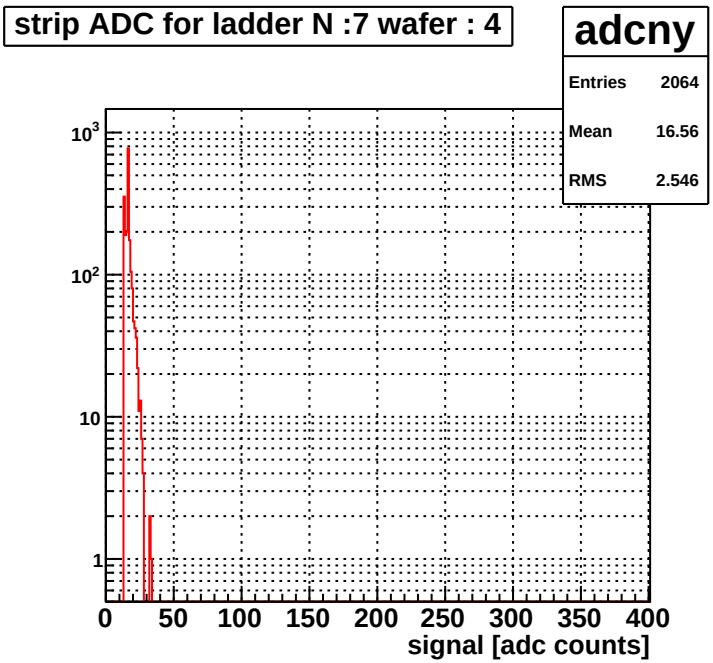

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 7682
Mean 22.26
RMS 2.776
signal [adc counts]

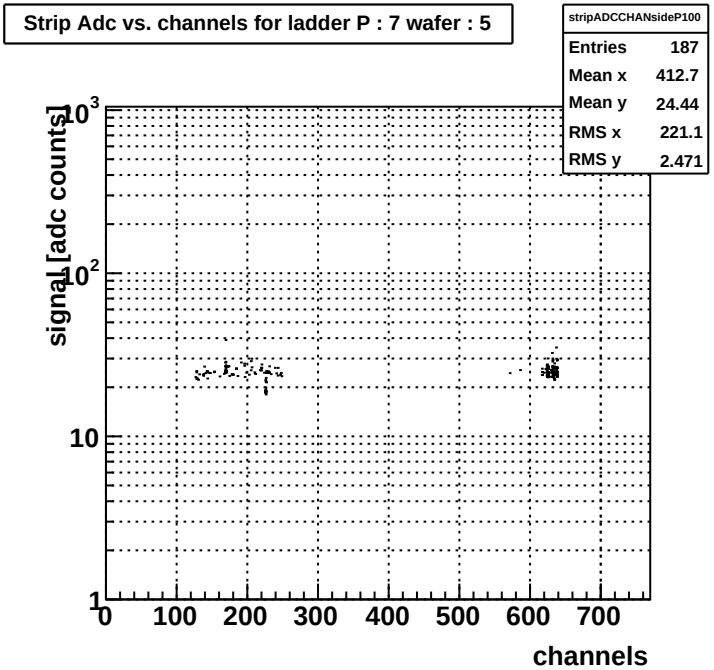

strip ADC for ladder N :7 wafer : 3
adcny
Entries 65
Mean 16.59
RMS 3.736
signal [adc counts]

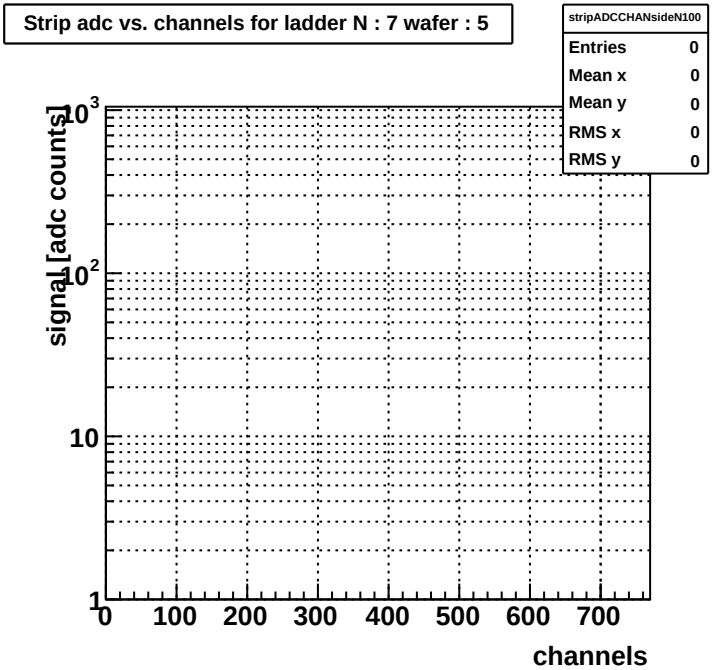

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 285
Mean x 464.8
Mean y 22.75
RMS x 64.35
RMS y 2.499
signal [adc counts]
channels

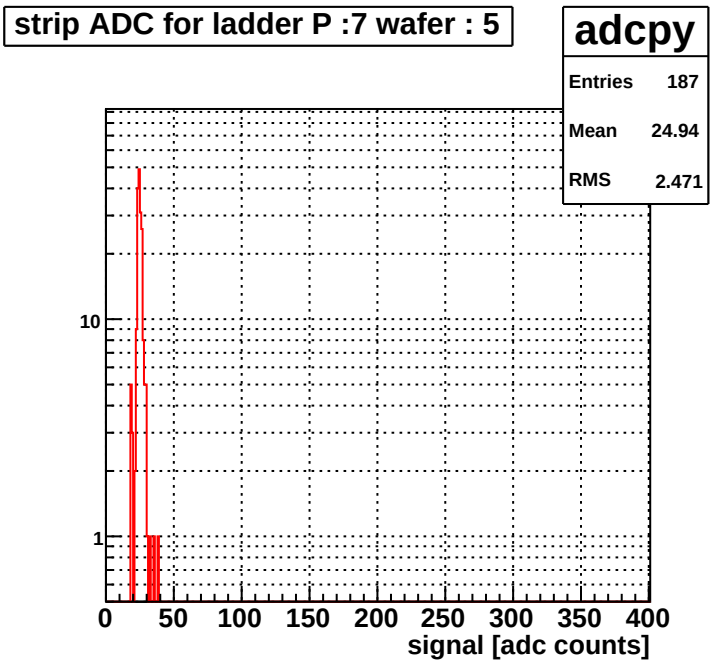

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 2064
Mean x 219.6
Mean y 16.06
RMS x 167.8
RMS y 2.546
signal [adc counts]
channels

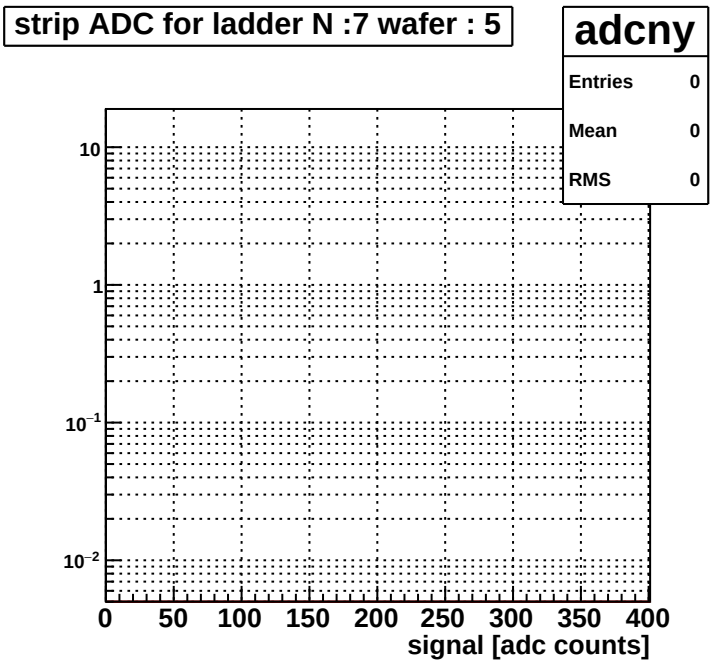

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 285
Mean 23.25
RMS 2.499
signal [adc counts]

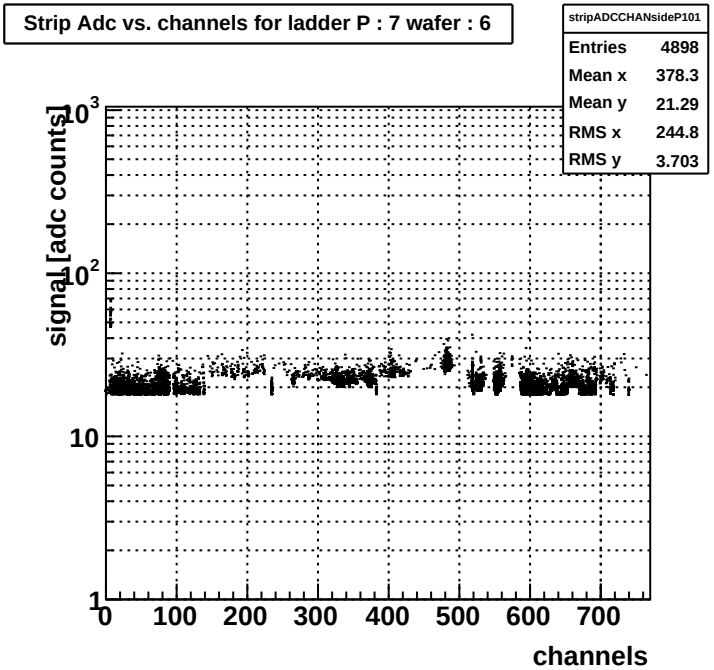

strip ADC for ladder N :7 wafer : 4
adcny
Entries 2064
Mean 16.56
RMS 2.546
signal [adc counts]

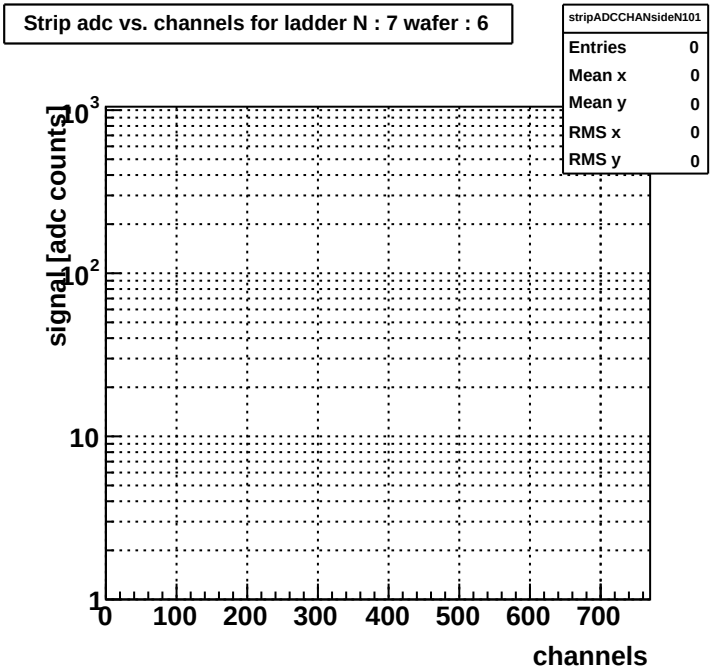

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 187
Mean x 412.7
Mean y 24.44
RMS x 221.1
RMS y 2.471
signal [adc counts]
channels

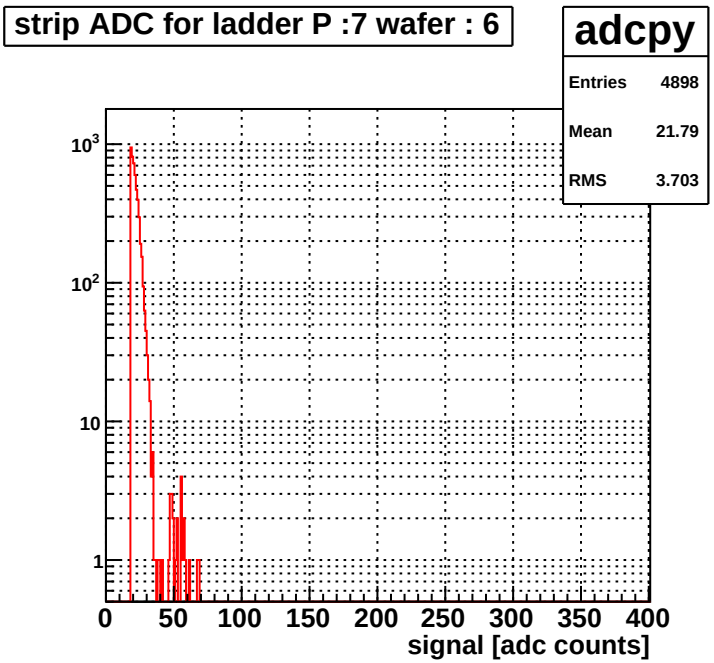

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

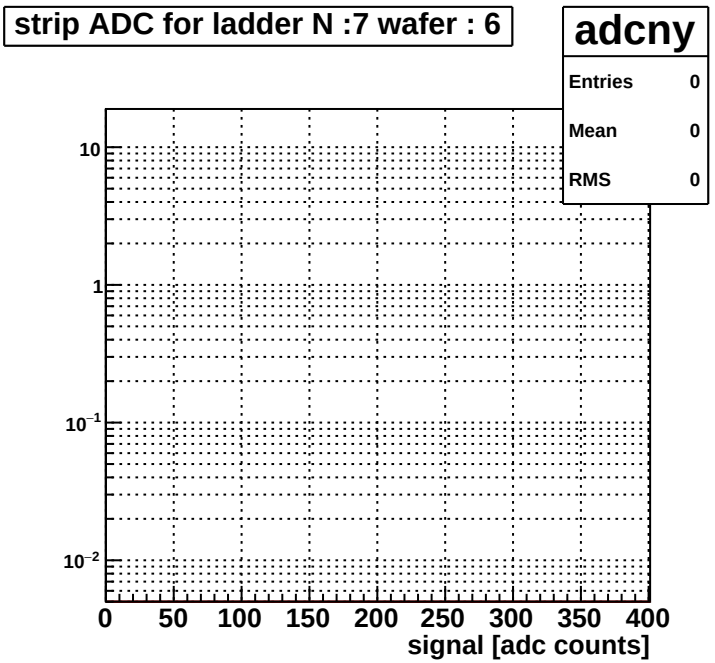

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 187
Mean 24.94
RMS 2.471
signal [adc counts]

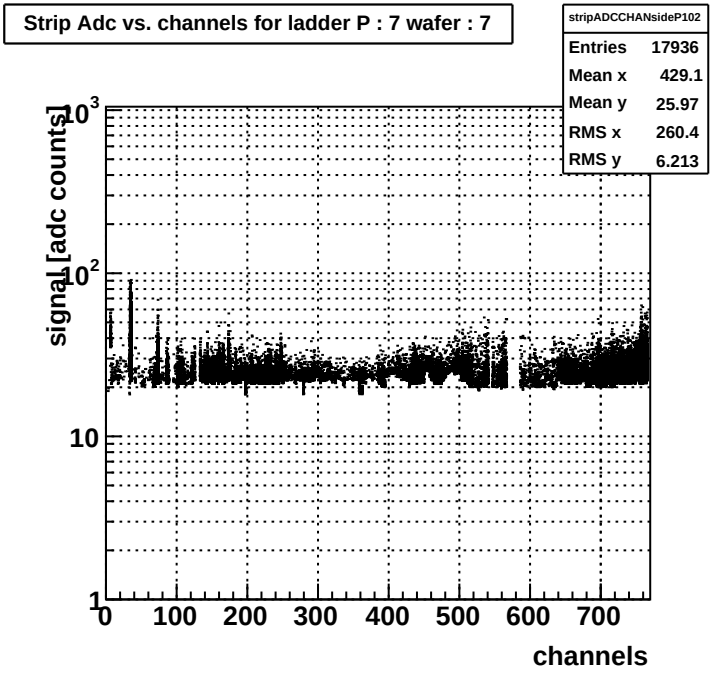

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

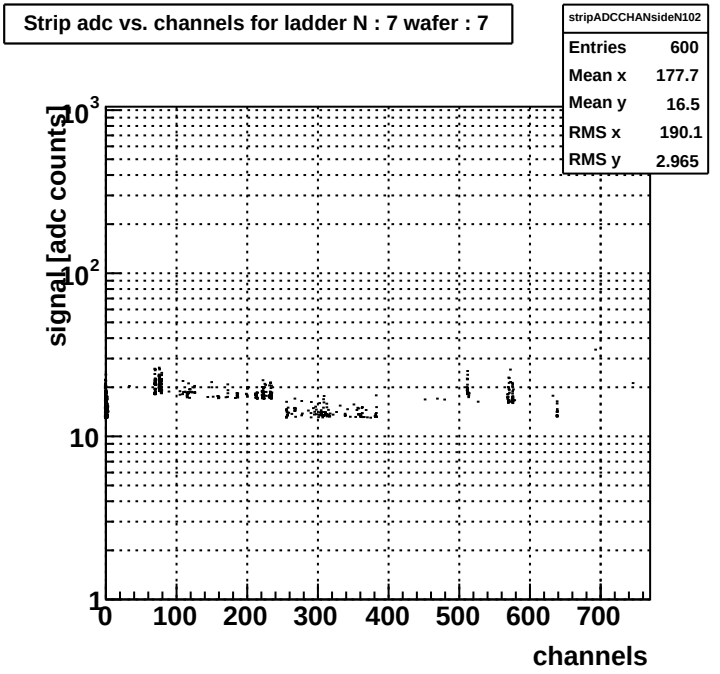

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 4898
Mean x 378.3
Mean y 21.29
RMS x 244.8
RMS y 3.703
signal [adc counts]
channels

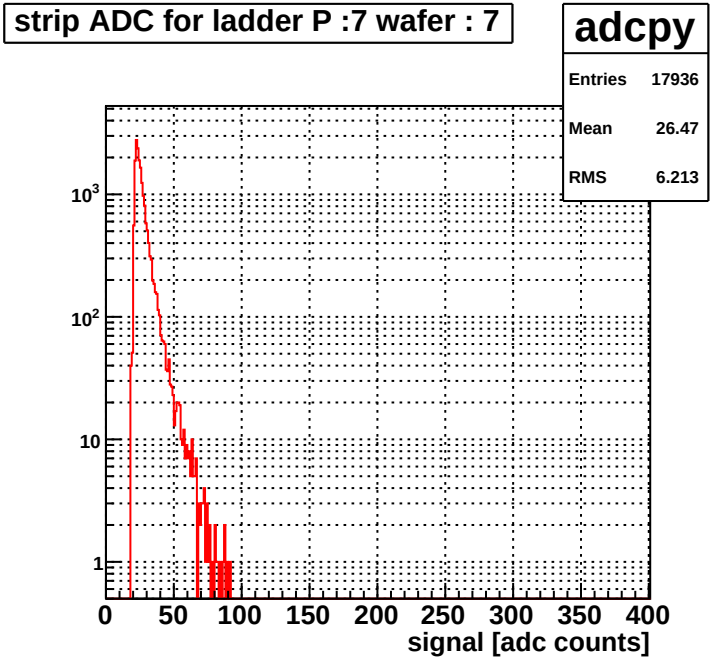

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

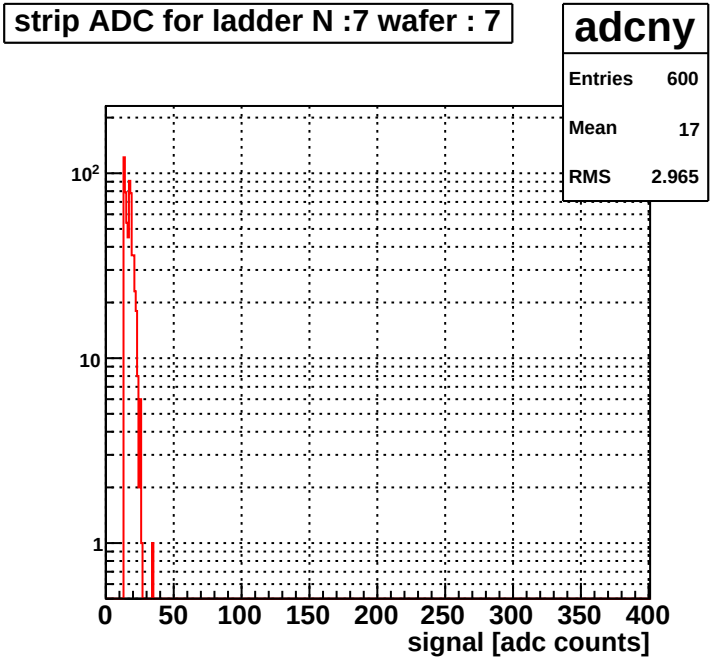

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 4898
Mean 21.79
RMS 3.703
signal [adc counts]

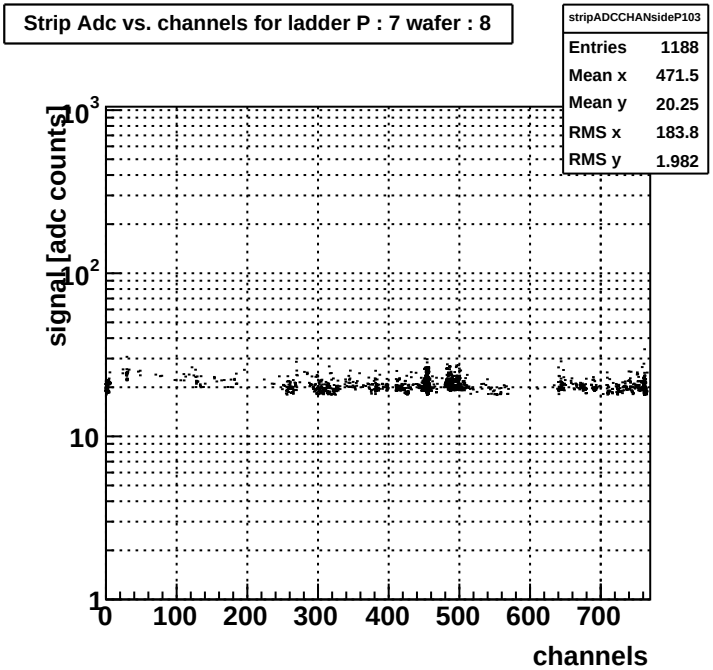

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

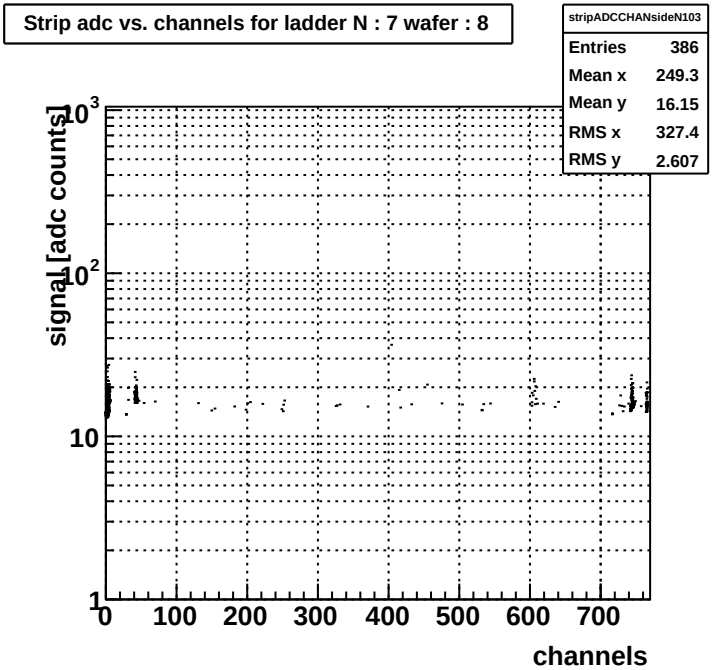

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 17936
Mean x 429.1
Mean y 25.97
RMS x 260.4
RMS y 6.213
signal [adc counts]
channels

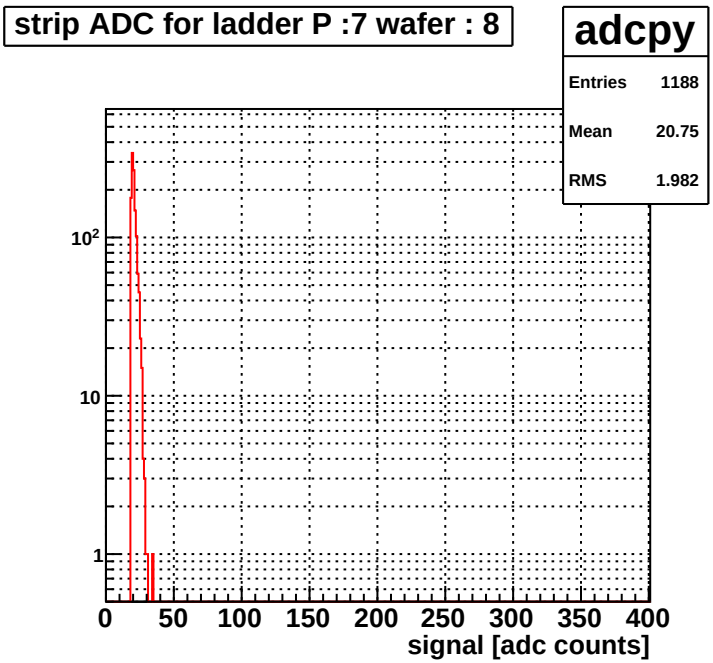

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 600
Mean x 177.7
Mean y 16.5
RMS x 190.1
RMS y 2.965
signal [adc counts]
channels

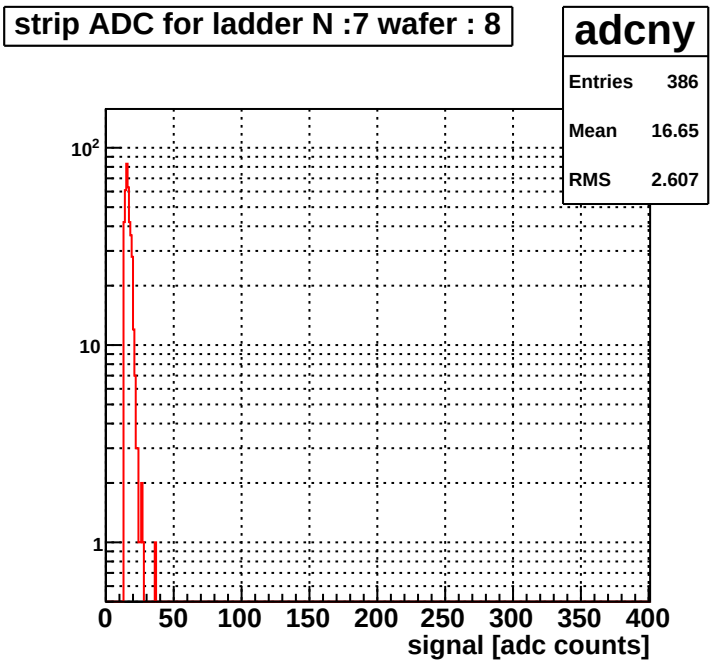

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 17936
Mean 26.47
RMS 6.213
signal [adc counts]

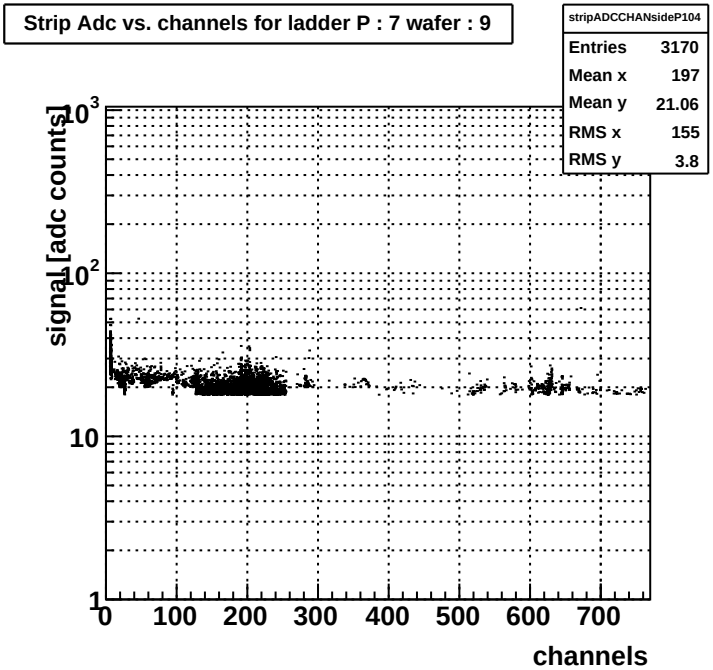

strip ADC for ladder N :7 wafer : 7
adcny
Entries 600
Mean 17
RMS 2.965
signal [adc counts]

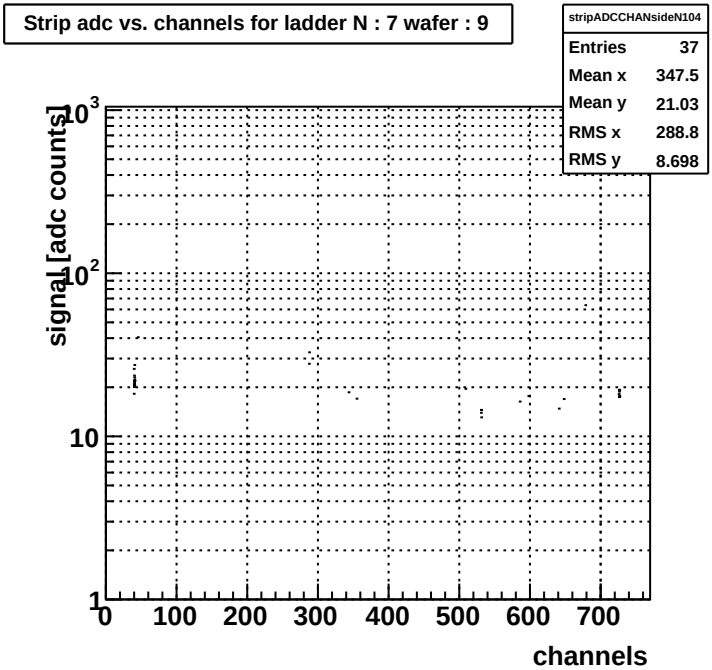

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 1188
Mean x 471.5
Mean y 20.25
RMS x 183.8
RMS y 1.982
signal [adc counts]
channels

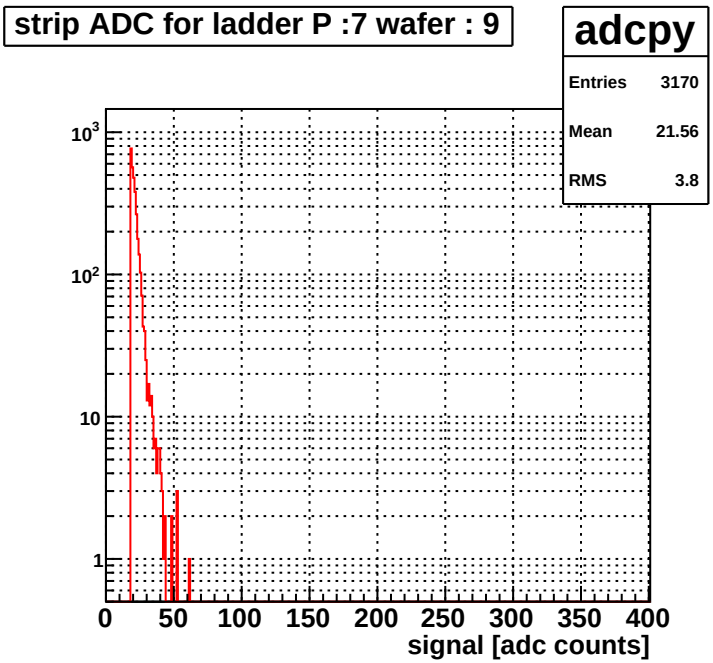

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 386
Mean x 249.3
Mean y 16.15
RMS x 327.4
RMS y 2.607
signal [adc counts]
channels

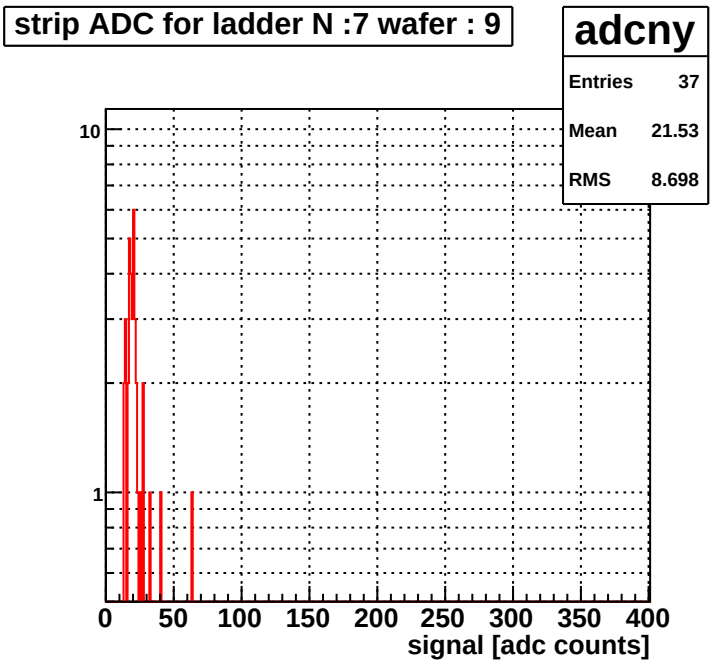

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 1188
Mean 20.75
RMS 1.982
signal [adc counts]

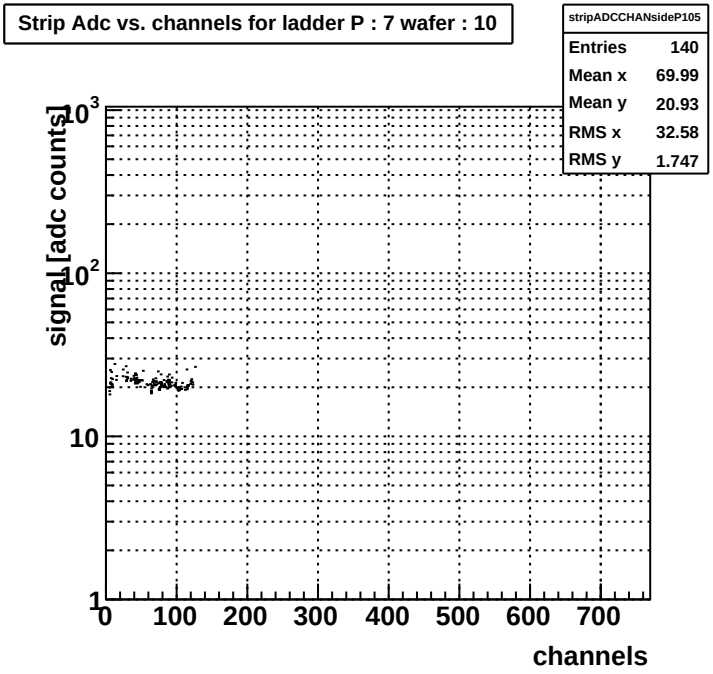

strip ADC for ladder N :7 wafer : 8
adcny
Entries 386
Mean 16.65
RMS 2.607
signal [adc counts]

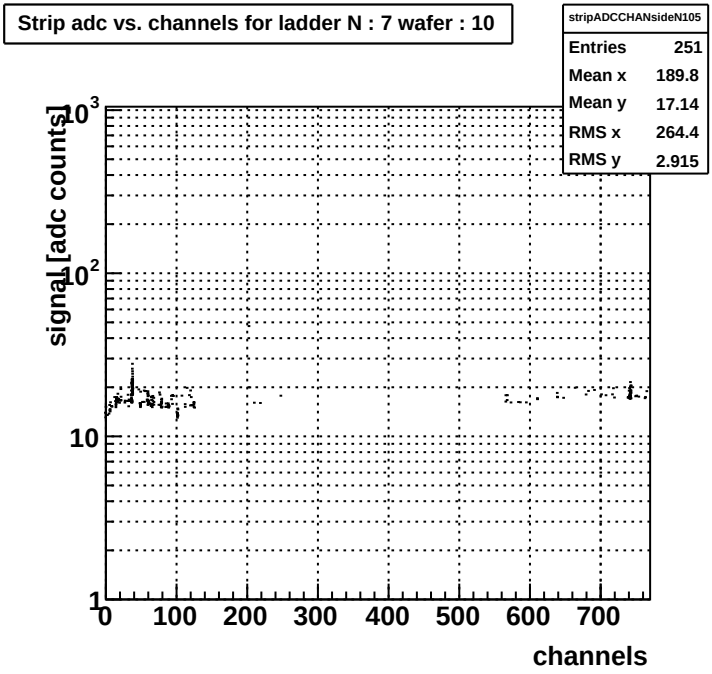

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 3170
Mean x 197
Mean y 21.06
RMS x 155
RMS y 3.8
signal [adc counts]
channels

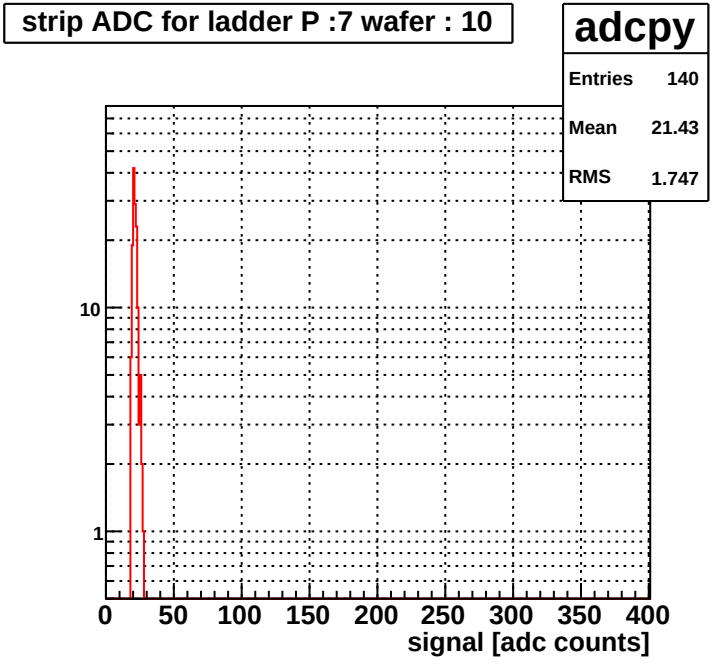

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 37
Mean x 347.5
Mean y 21.03
RMS x 288.8
RMS y 8.698
signal [adc counts]
channels

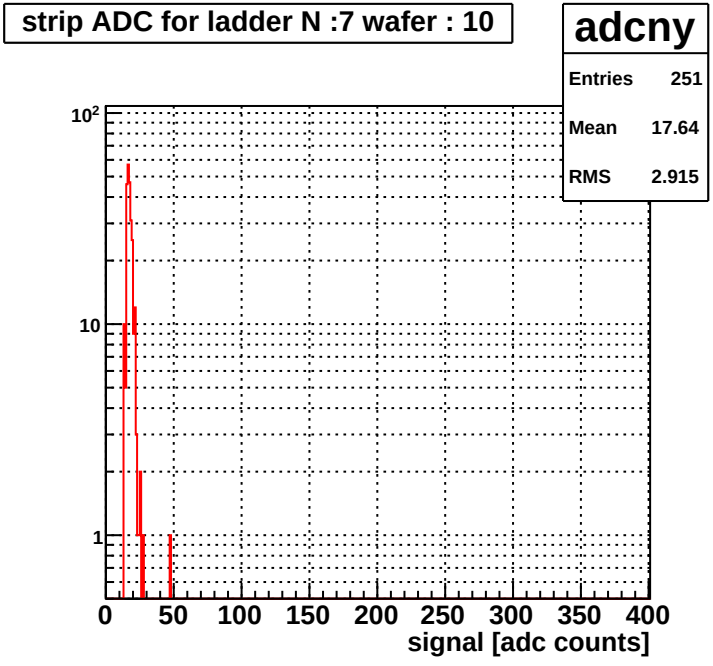

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 3170
Mean 21.56
RMS 3.8
signal [adc counts]

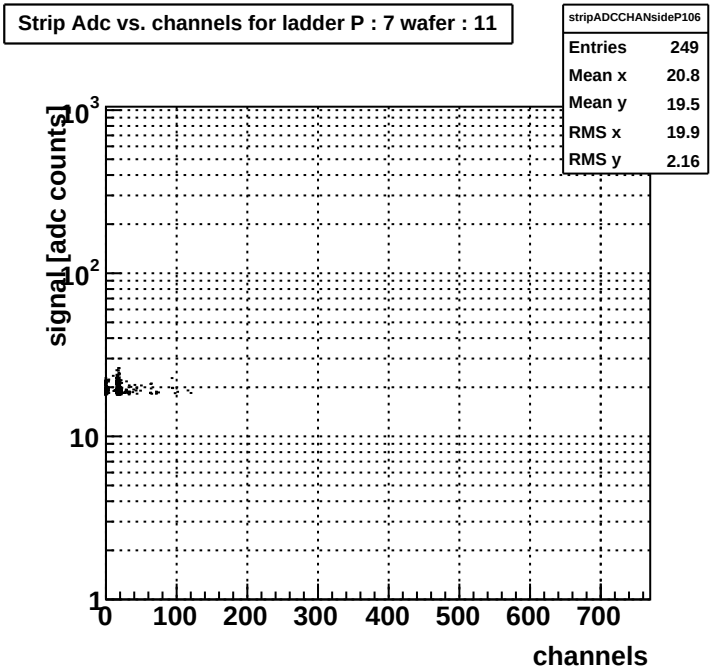

strip ADC for ladder N :7 wafer : 9
adcny
Entries 37
Mean 21.53
RMS 8.698
signal [adc counts]

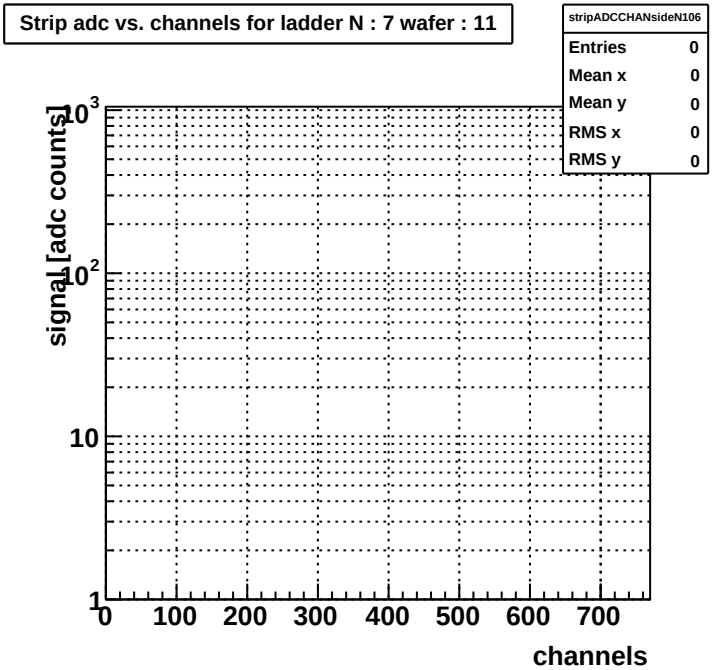

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 140
Mean x 69.99
Mean y 20.93
RMS x 32.58
RMS y 1.747
signal [adc counts]
channels

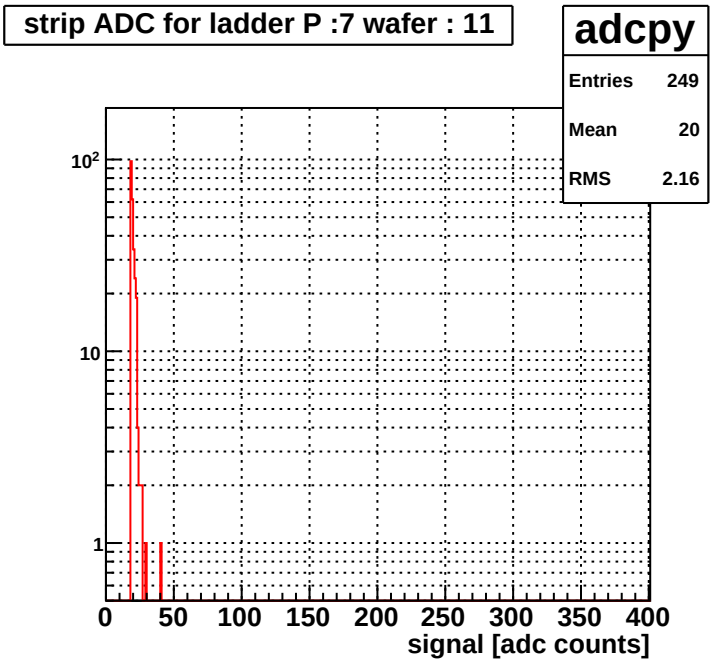

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 251
Mean x 189.8
Mean y 17.14
RMS x 264.4
RMS y 2.915
signal [adc counts]
channels

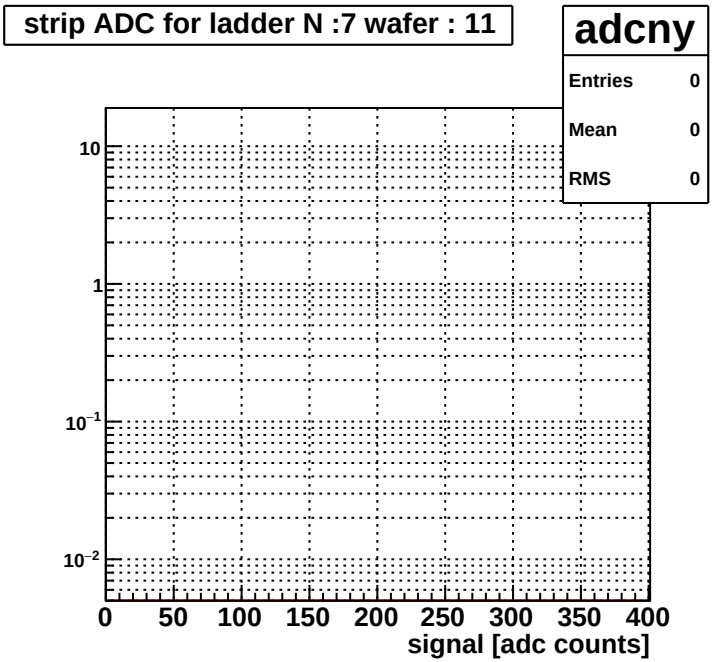

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 140
Mean 21.43
RMS 1.747
signal [adc counts]

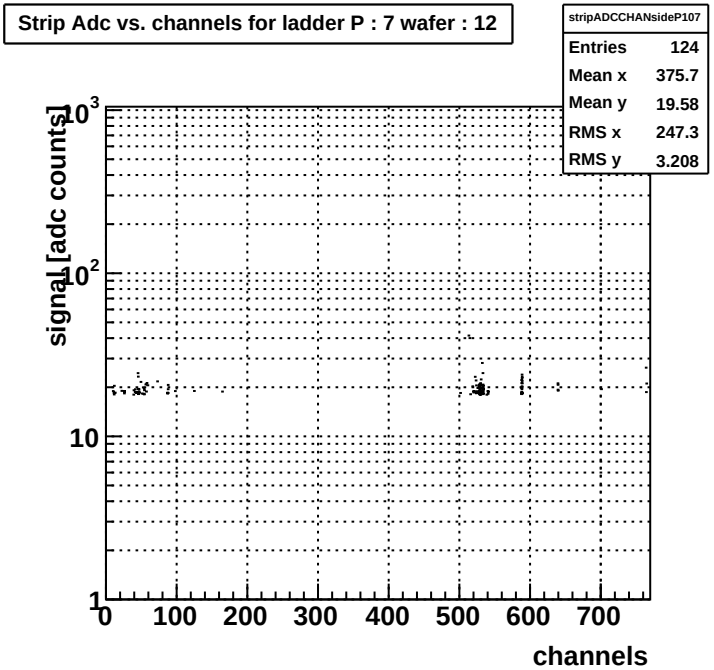

strip ADC for ladder N :7 wafer : 10
adcny
Entries 251
Mean 17.64
RMS 2.915
signal [adc counts]

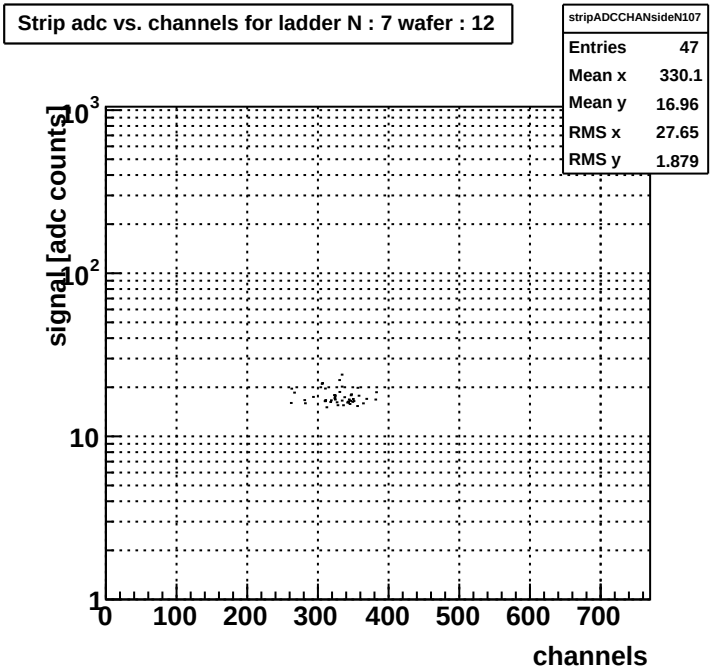

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 249
Mean x 20.8
Mean y 19.5
RMS x 19.9
RMS y 2.16
signal [adc counts]
channels

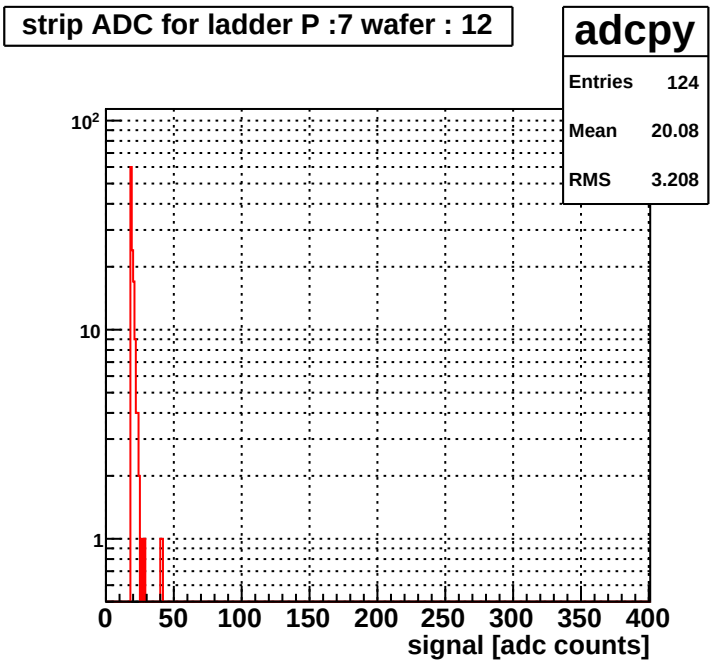

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

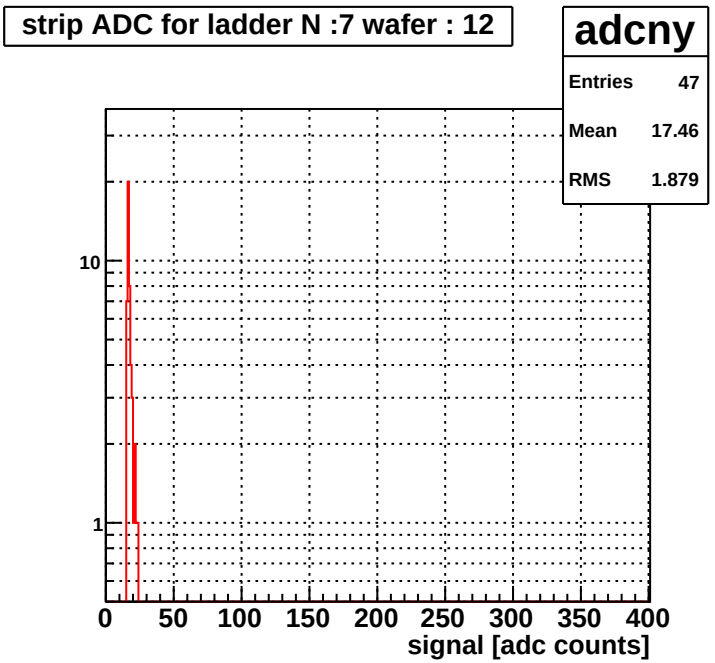

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 249
Mean 20
RMS 2.16
signal [adc counts]

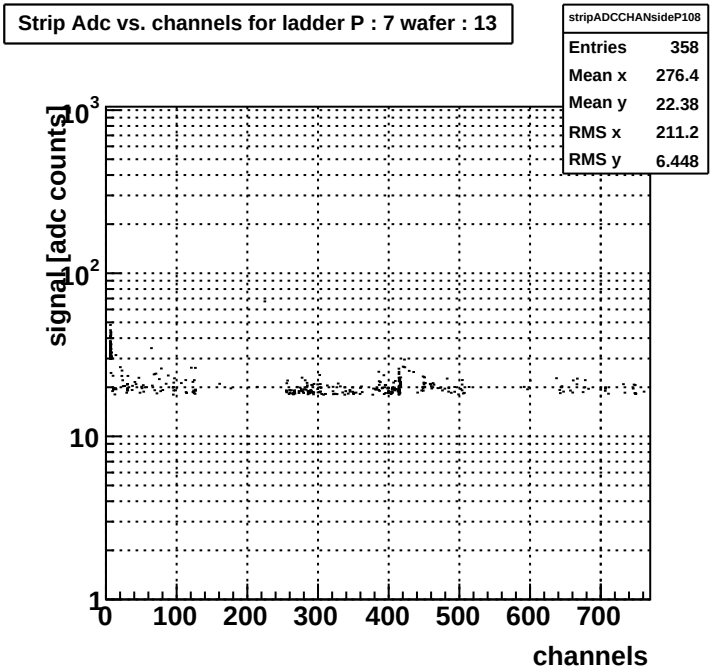

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

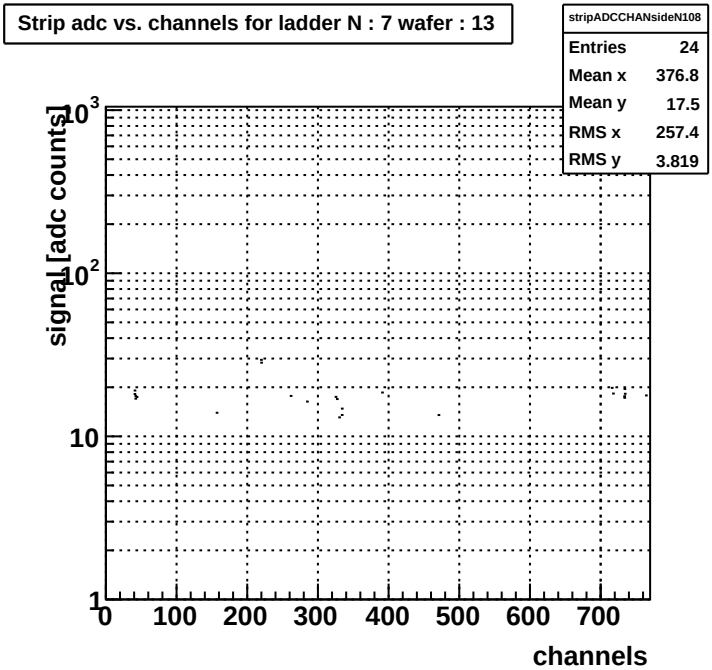

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 124
Mean x 375.7
Mean y 19.58
RMS x 247.3
RMS y 3.208
signal [adc counts]
channels

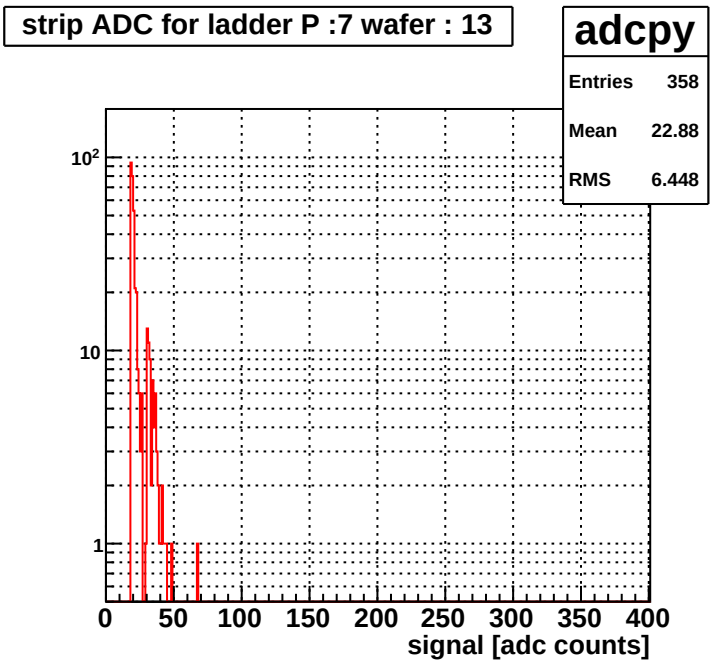

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 47
Mean x 330.1
Mean y 16.96
RMS x 27.65
RMS y 1.879
signal [adc counts]
channels

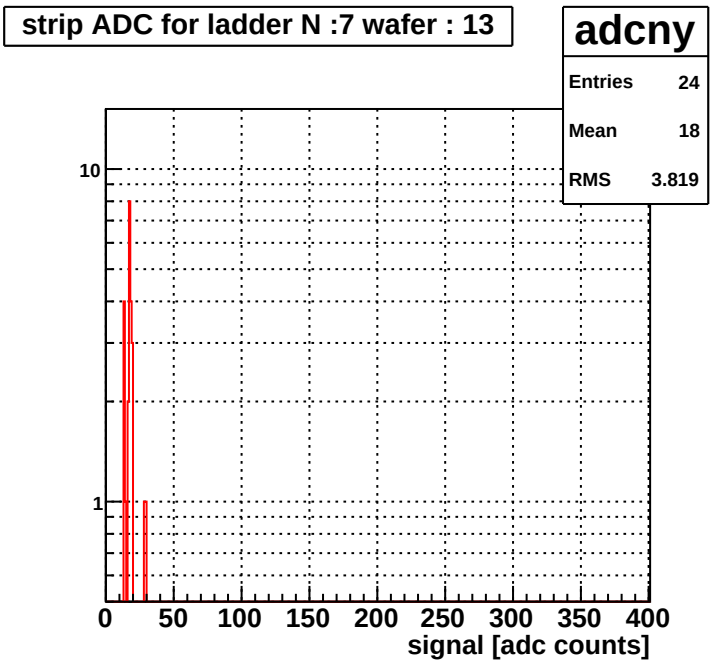

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 124
Mean 20.08
RMS 3.208
signal [adc counts]

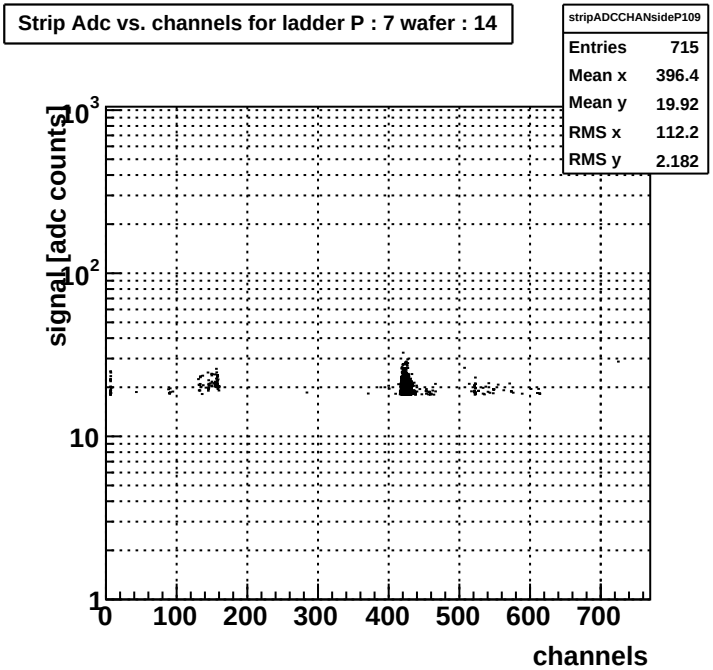

strip ADC for ladder N :7 wafer : 12
adcny
Entries 47
Mean 17.46
RMS 1.879
signal [adc counts]

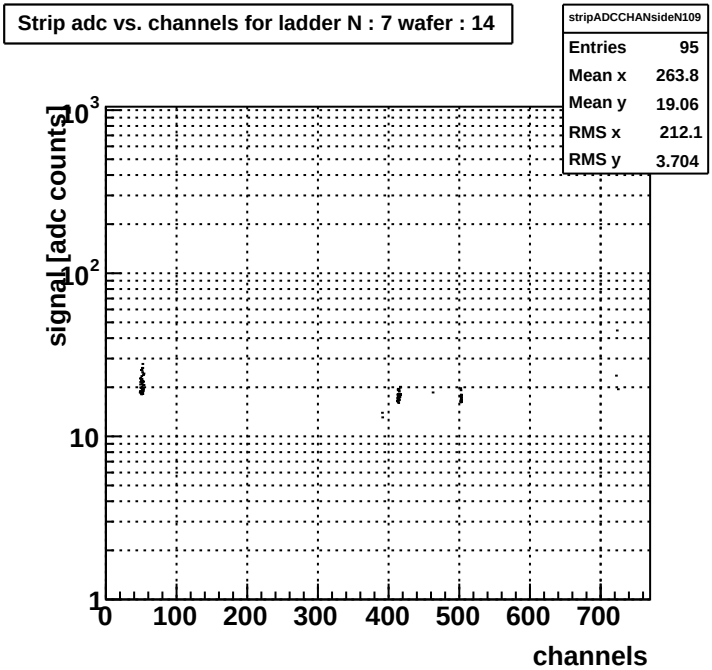

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 358
Mean x 276.4
Mean y 22.38
RMS x 211.2
RMS y 6.448
signal [adc counts]
channels

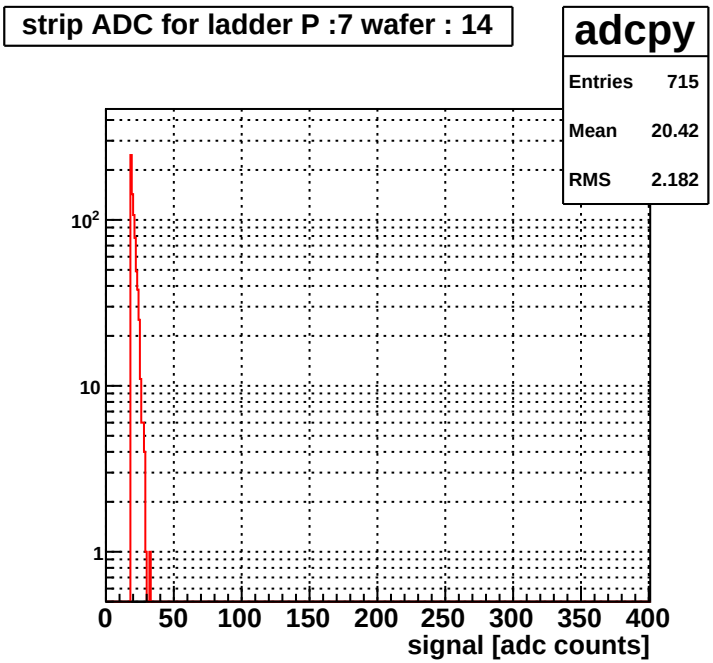

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 24
Mean x 376.8
Mean y 17.5
RMS x 257.4
RMS y 3.819
signal [adc counts]
channels

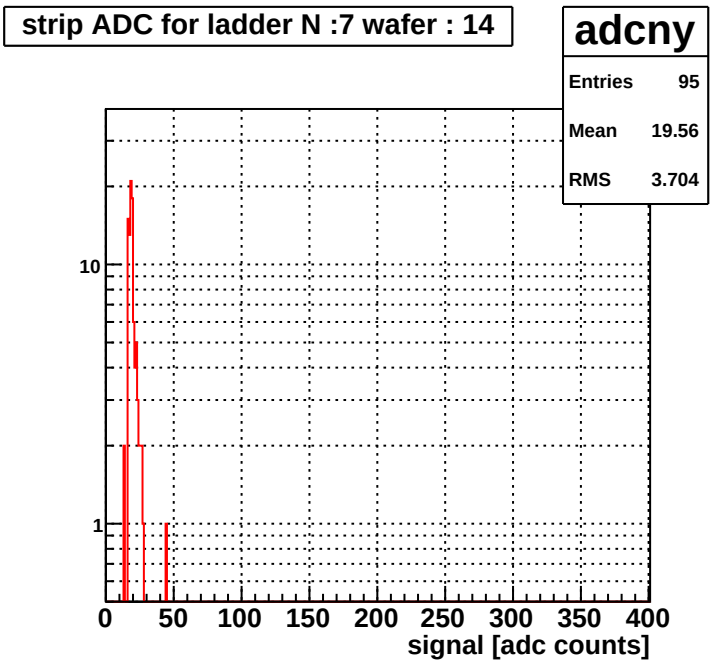

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 358
Mean 22.88
RMS 6.448
signal [adc counts]

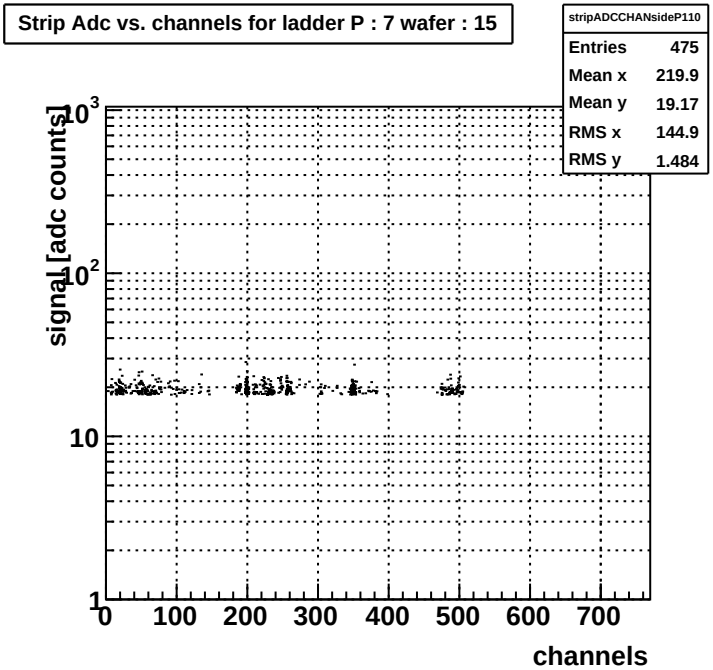

strip ADC for ladder N :7 wafer : 13
adcny
Entries 24
Mean 18
RMS 3.819
signal [adc counts]

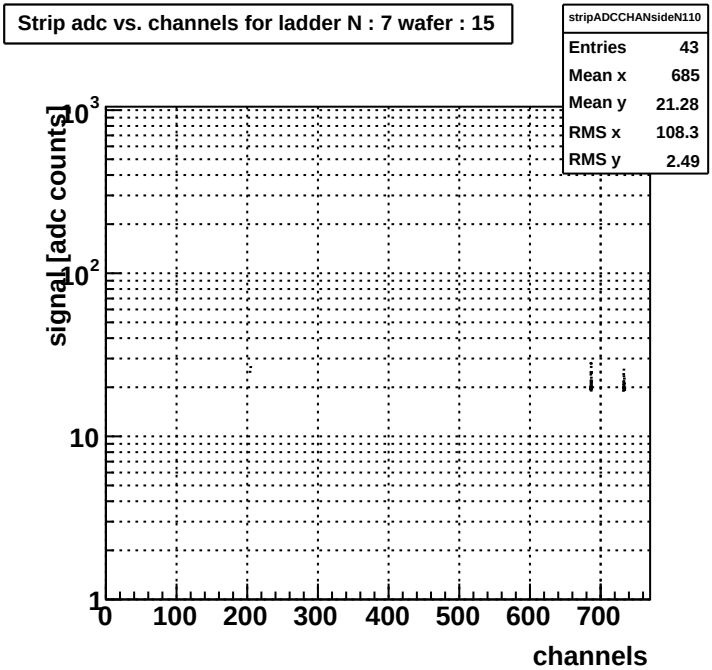

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 715
Mean x 396.4
Mean y 19.92
RMS x 112.2
RMS y 2.182
signal [adc counts]
channels

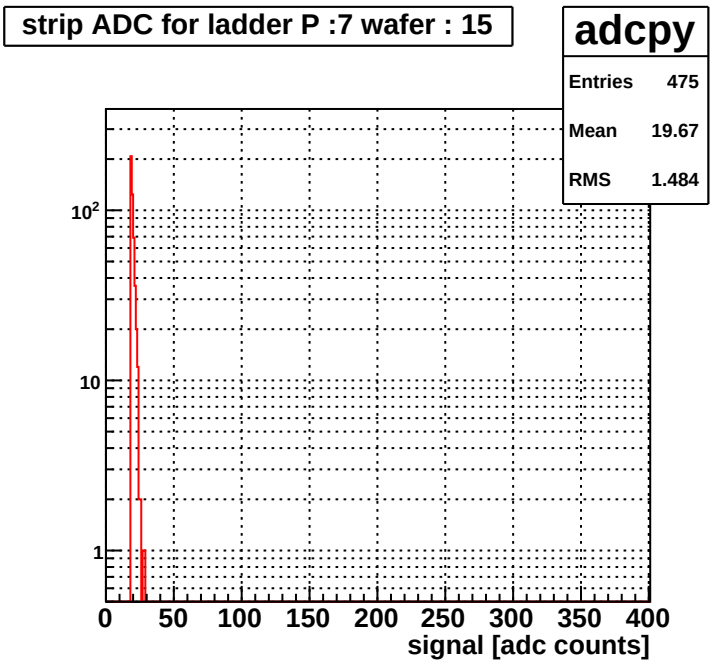

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 95
Mean x 263.8
Mean y 19.06
RMS x 212.1
RMS y 3.704
signal [adc counts]
channels

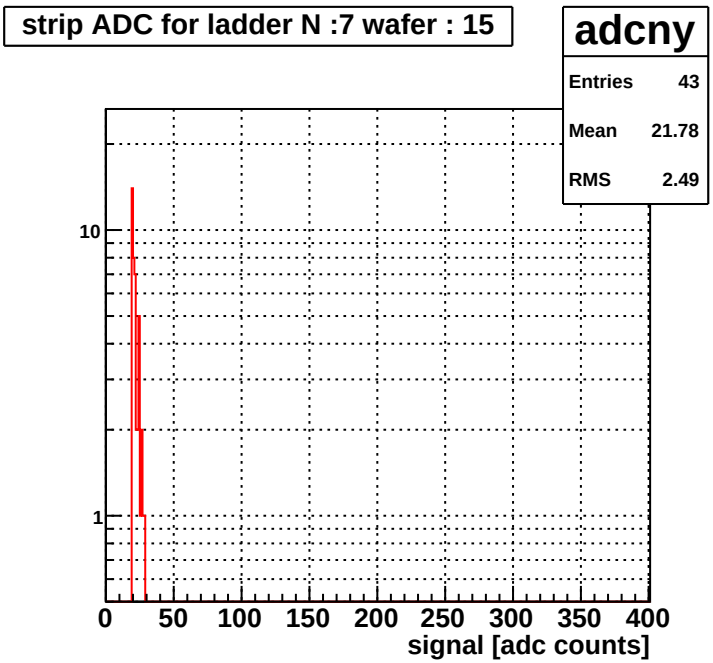

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 715
Mean 20.42
RMS 2.182
signal [adc counts]

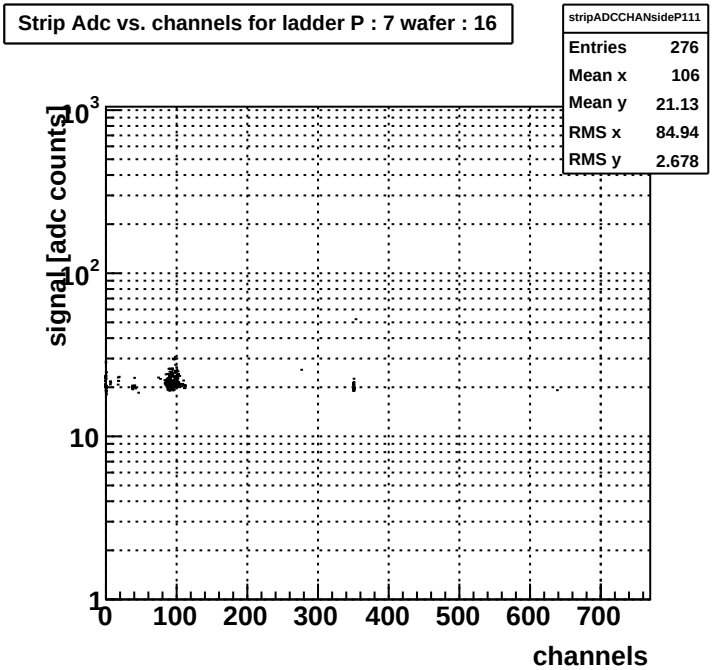

strip ADC for ladder N :7 wafer : 14
adcny
Entries 95
Mean 19.56
RMS 3.704
signal [adc counts]

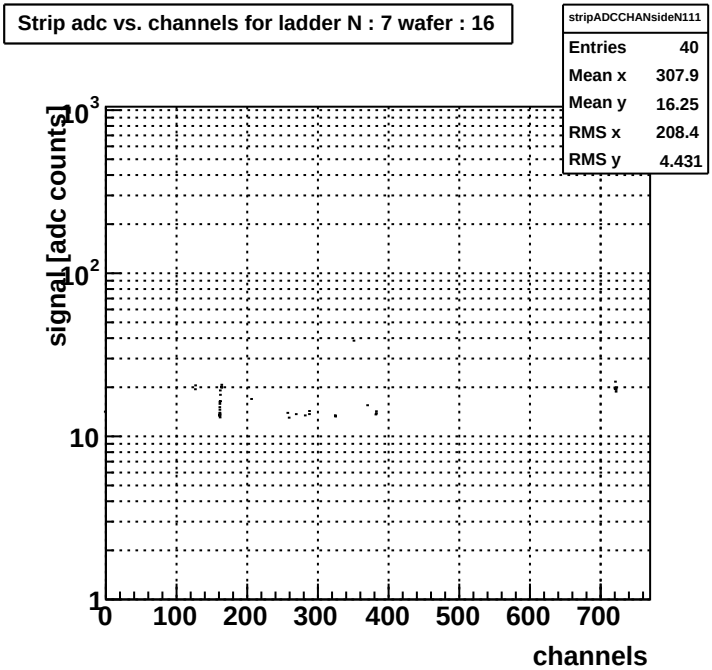

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 475
Mean x 219.9
Mean y 19.17
RMS x 144.9
RMS y 1.484
signal [adc counts]
channels

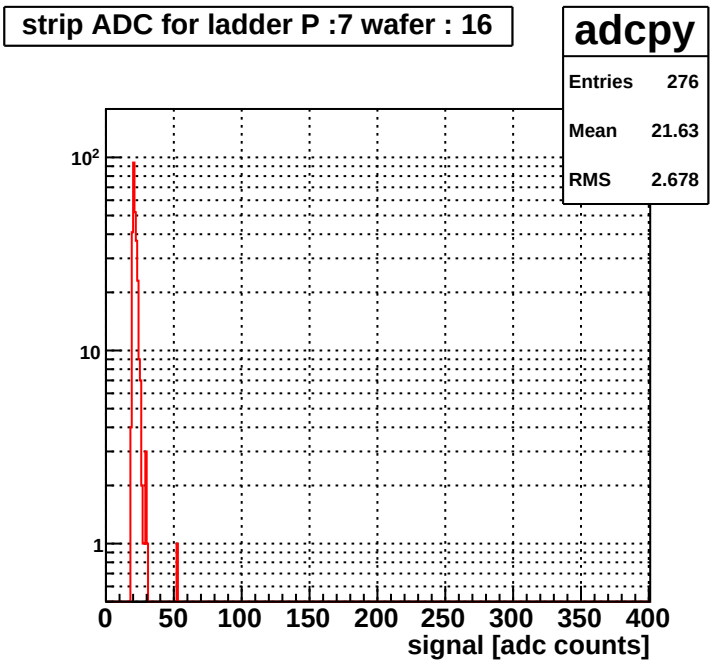

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 43
Mean x 685
Mean y 21.28
RMS x 108.3
RMS y 2.49
signal [adc counts]
channels

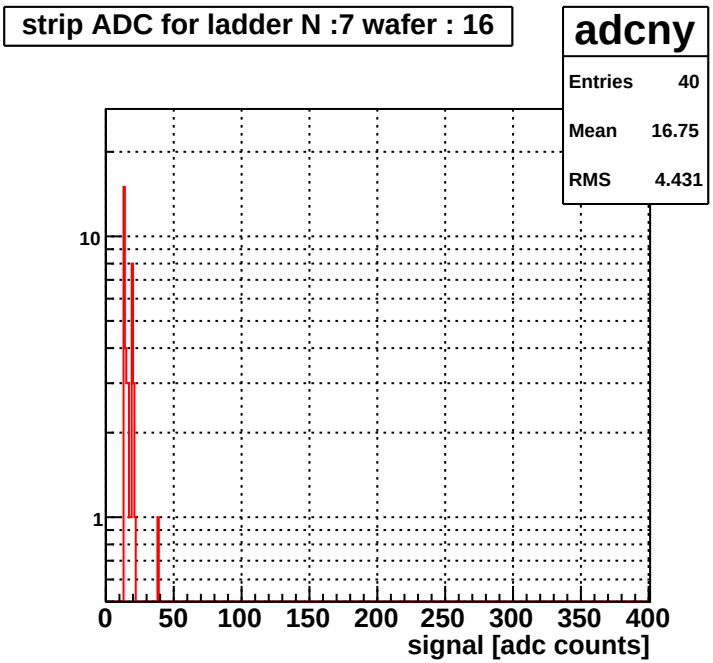

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 475
Mean 19.67
RMS 1.484
signal [adc counts]

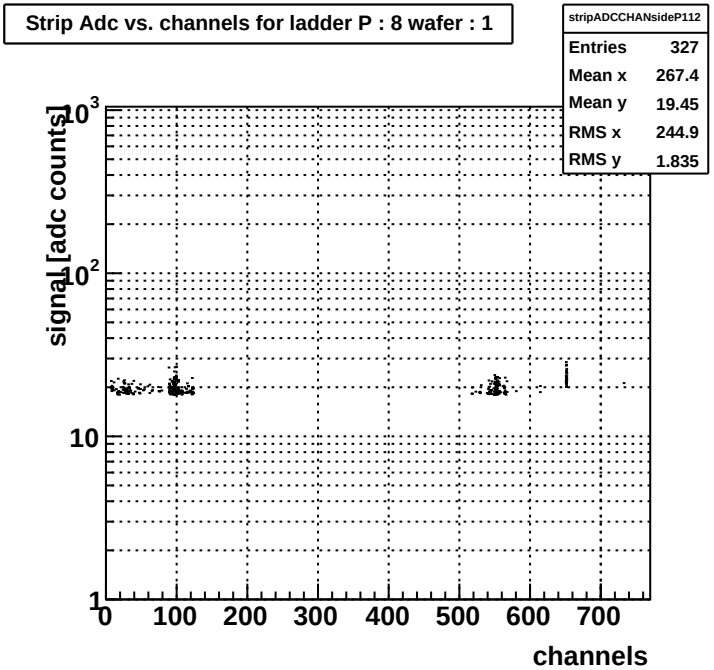

strip ADC for ladder N :7 wafer : 15
adcny
Entries 43
Mean 21.78
RMS 2.49
signal [adc counts]

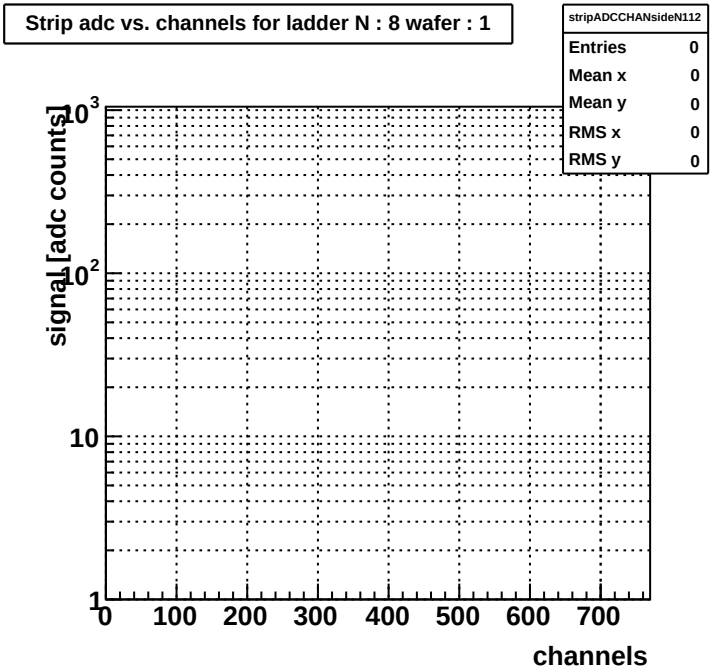

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 276
Mean x 106
Mean y 21.13
RMS x 84.94
RMS y 2.678
signal [adc counts]
channels

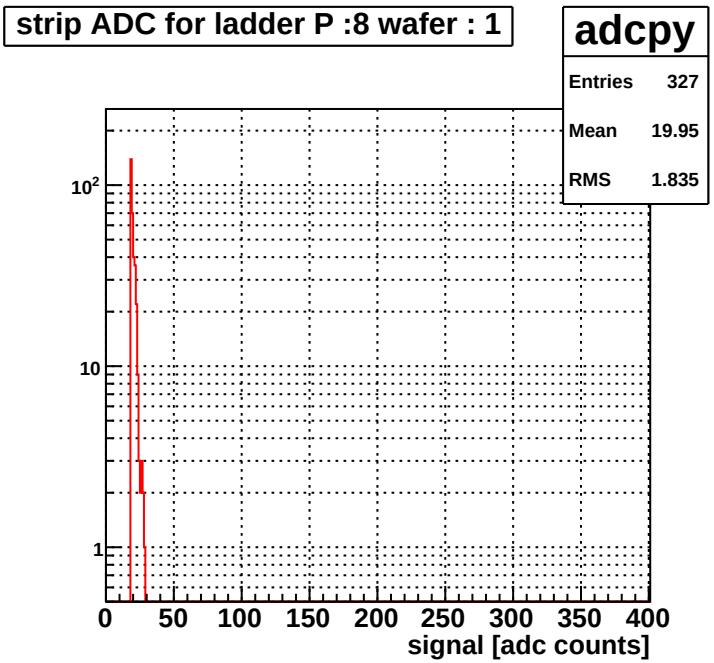

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 40
Mean x 307.9
Mean y 16.25
RMS x 208.4
RMS y 4.431
signal [adc counts]
channels

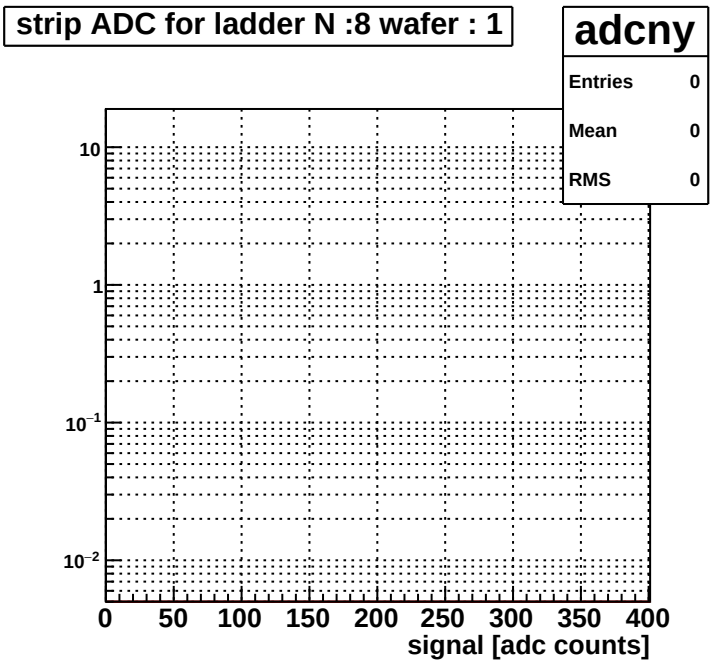

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 276
Mean 21.63
RMS 2.678
signal [adc counts]

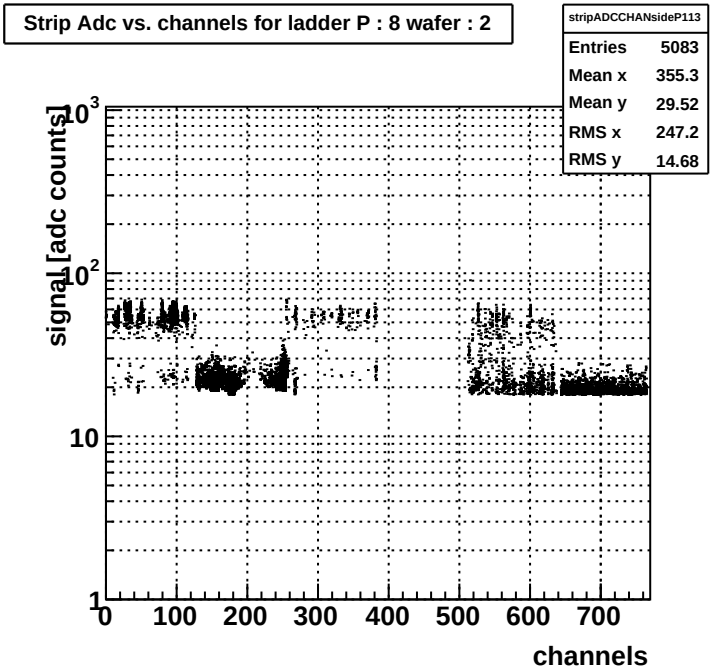

strip ADC for ladder N :7 wafer : 16
adcny
Entries 40
Mean 16.75
RMS 4.431
signal [adc counts]

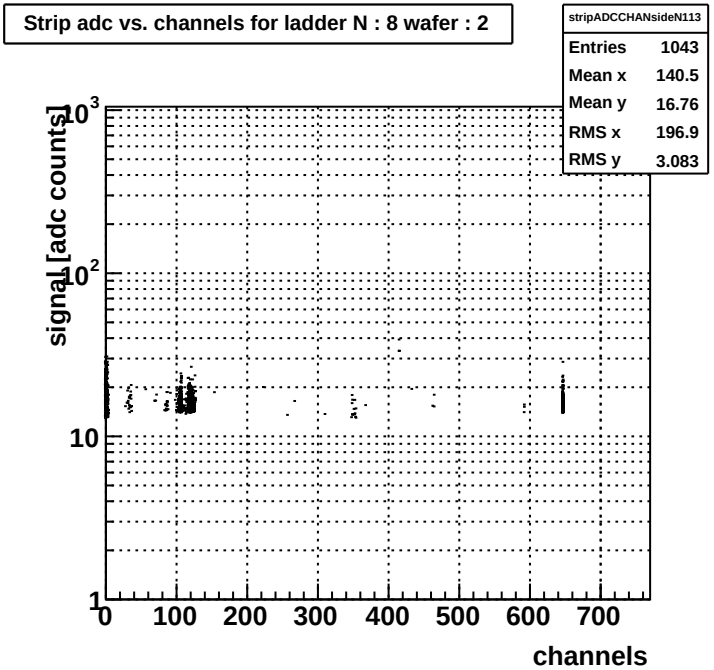

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 327
Mean x 267.4
Mean y 19.45
RMS x 244.9
RMS y 1.835
signal [adc counts]
channels

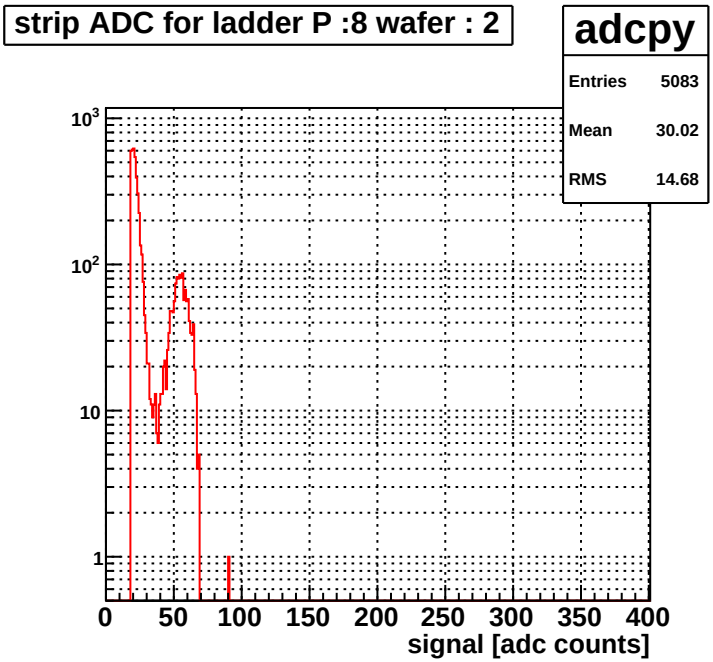

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

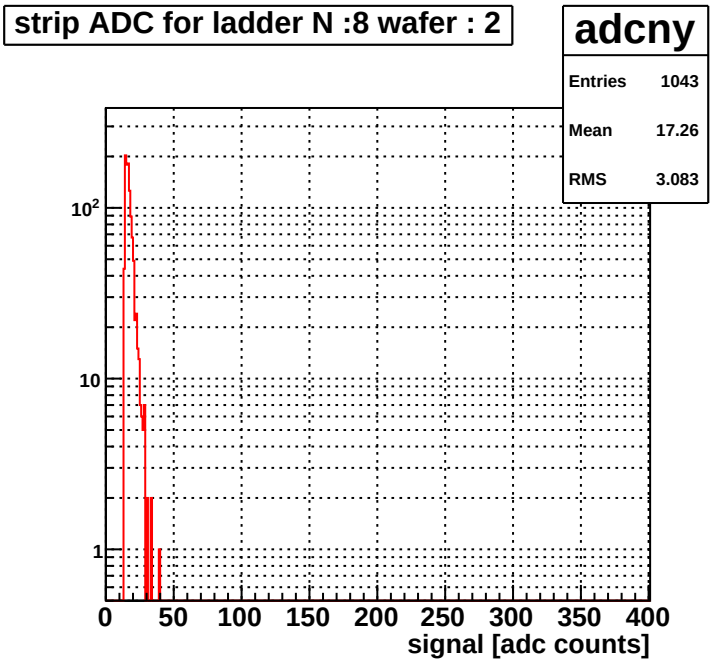

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 327
Mean 19.95
RMS 1.835
signal [adc counts]

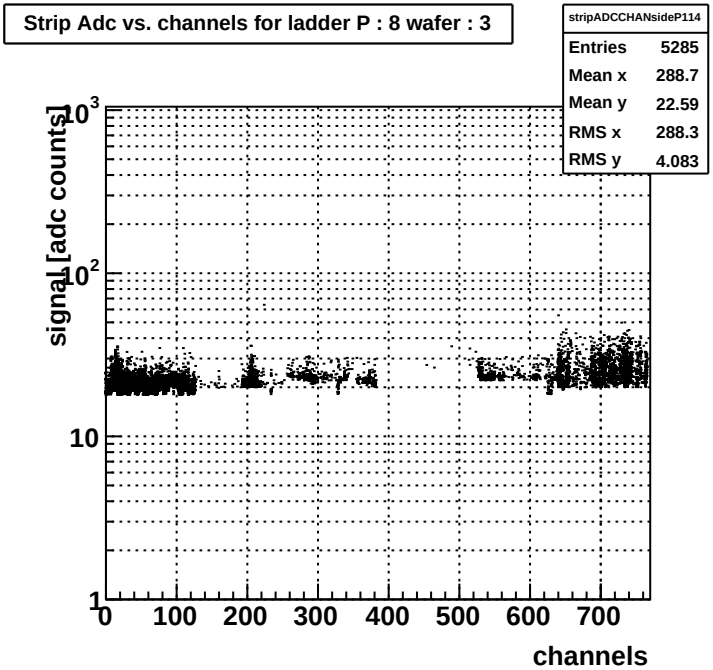

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

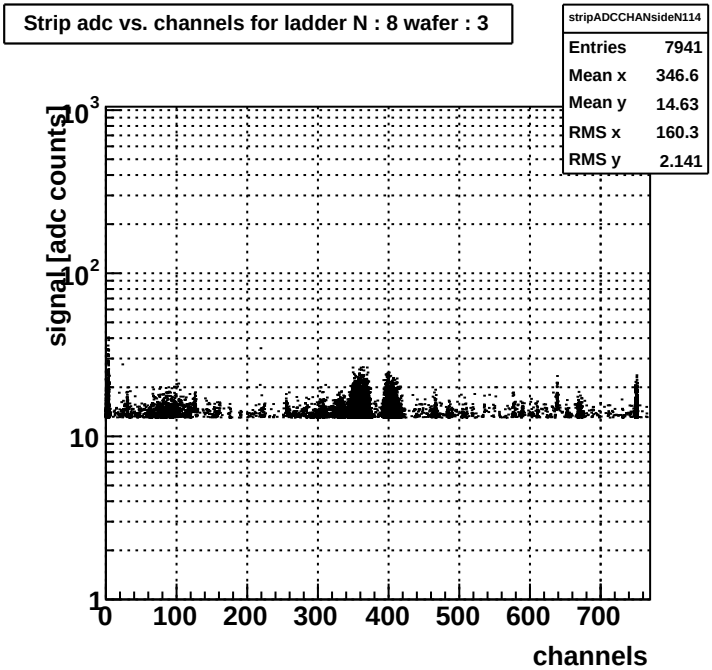

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 5083
Mean x 355.3
Mean y 29.52
RMS x 247.2
RMS y 14.68
signal [adc counts]
channels

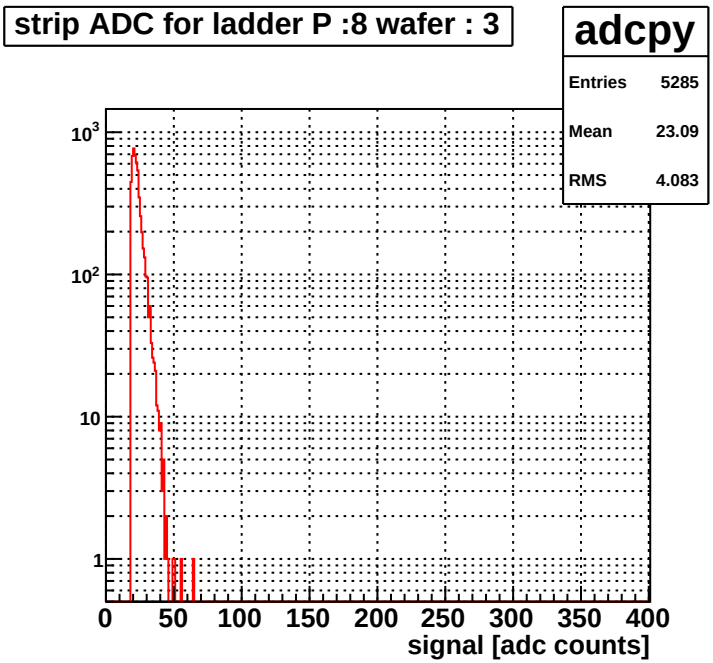

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 1043
Mean x 140.5
Mean y 16.76
RMS x 196.9
RMS y 3.083
signal [adc counts]
channels

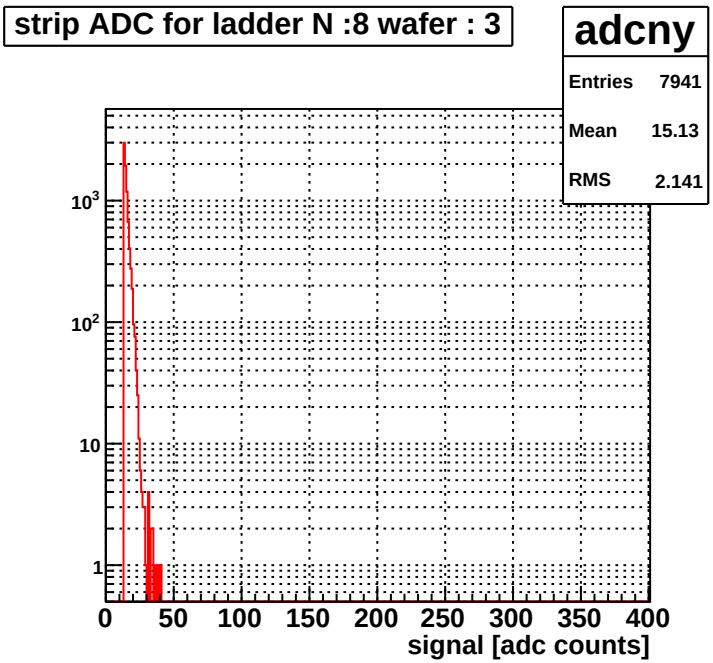

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 5083
Mean 30.02
RMS 14.68
signal [adc counts]

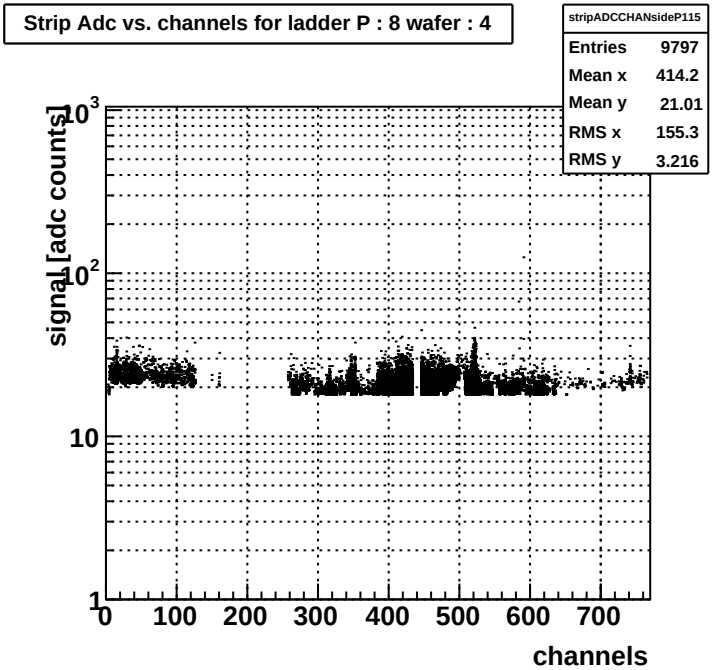

strip ADC for ladder N :8 wafer : 2
adcny
Entries 1043
Mean 17.26
RMS 3.083
signal [adc counts]

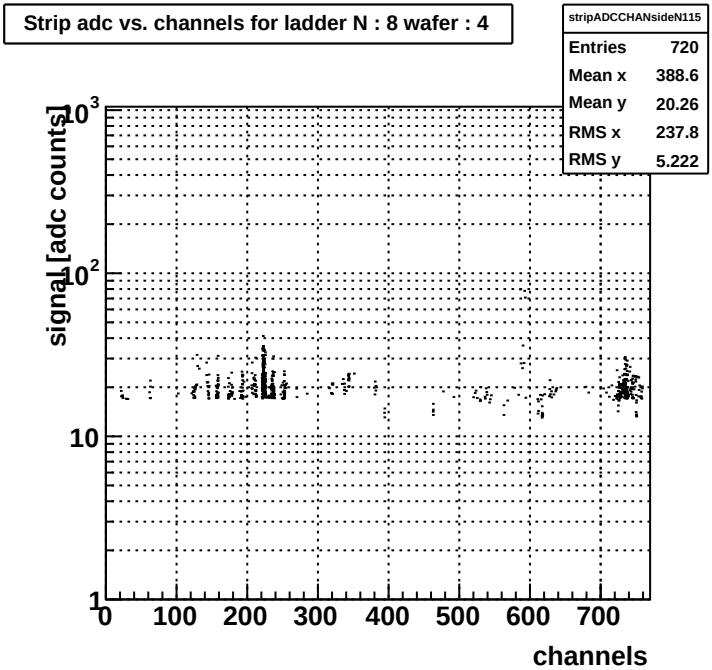

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 5285
Mean x 288.7
Mean y 22.59
RMS x 288.3
RMS y 4.083
signal [adc counts]
channels

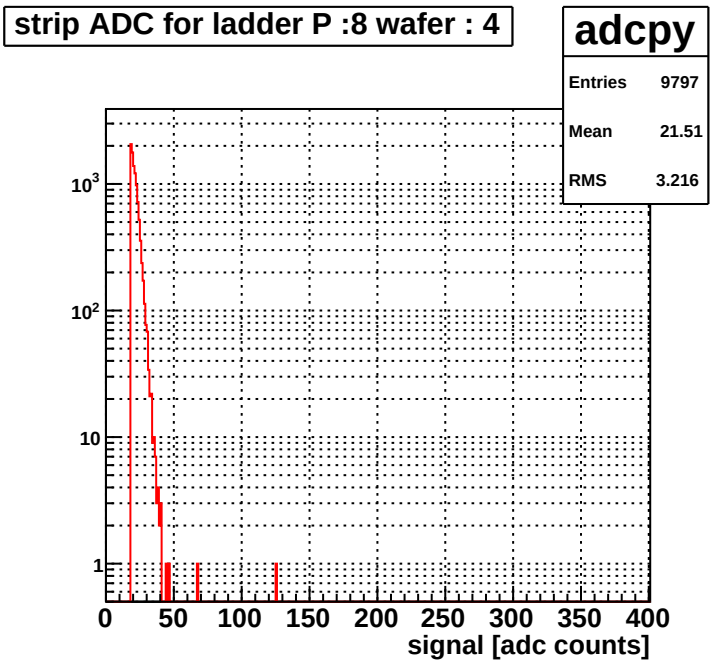

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 7941
Mean x 346.6
Mean y 14.63
RMS x 160.3
RMS y 2.141
signal [adc counts]
channels

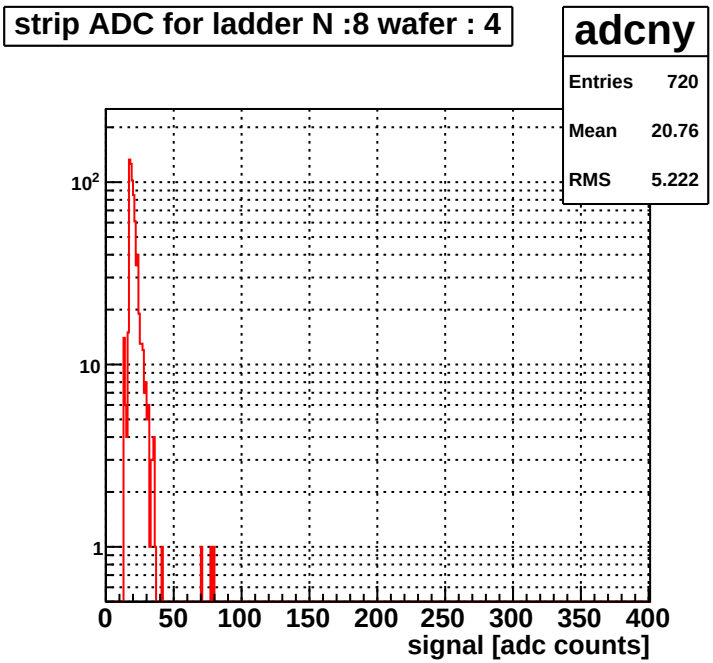

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 5285
Mean 23.09
RMS 4.083
signal [adc counts]

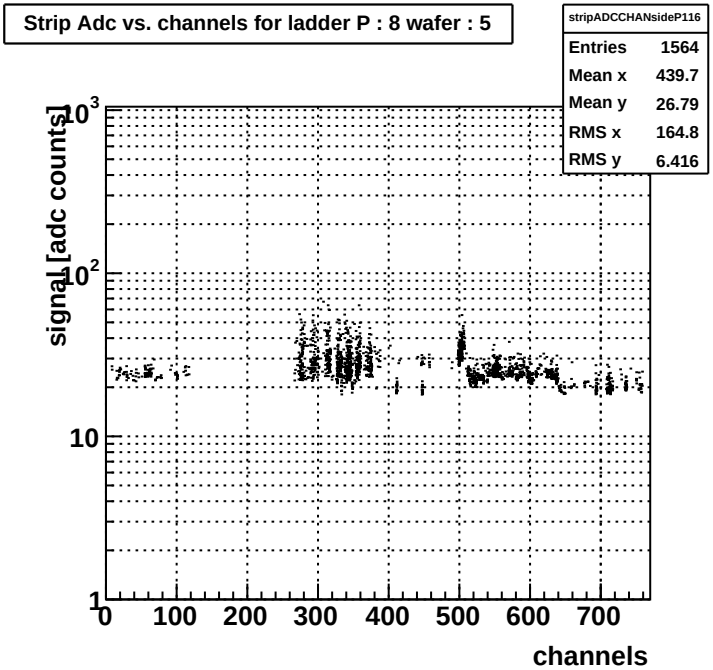

strip ADC for ladder N :8 wafer : 3
adcny
Entries 7941
Mean 15.13
RMS 2.141
signal [adc counts]

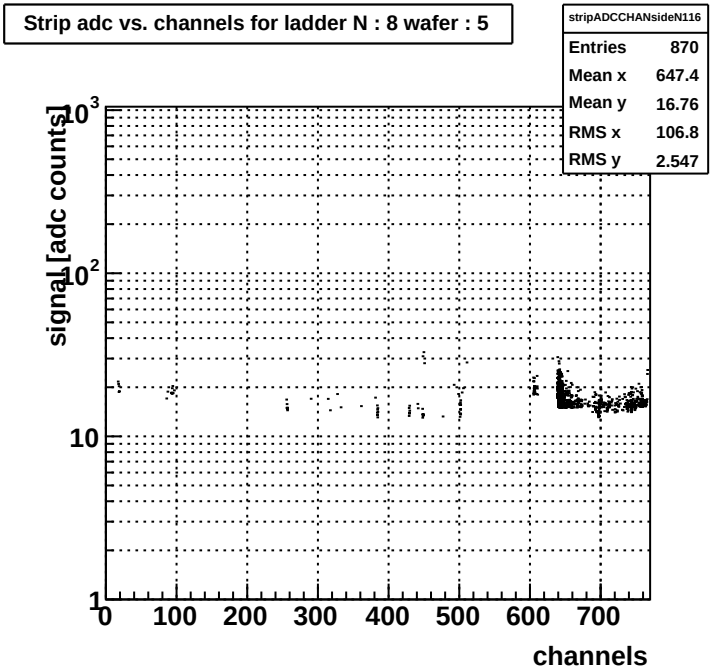

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 9797
Mean x 414.2
Mean y 21.01
RMS x 155.3
RMS y 3.216
signal [adc counts]
channels

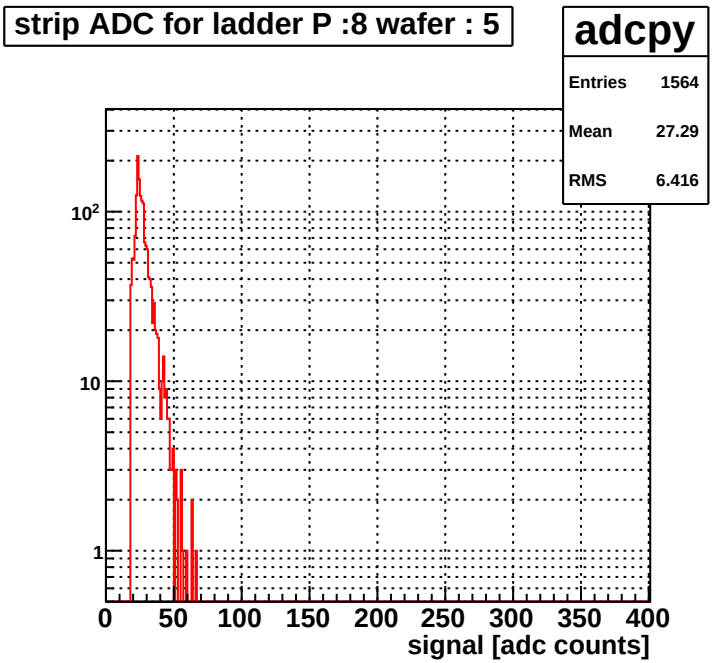

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 720
Mean x 388.6
Mean y 20.26
RMS x 237.8
RMS y 5.222
signal [adc counts]
channels

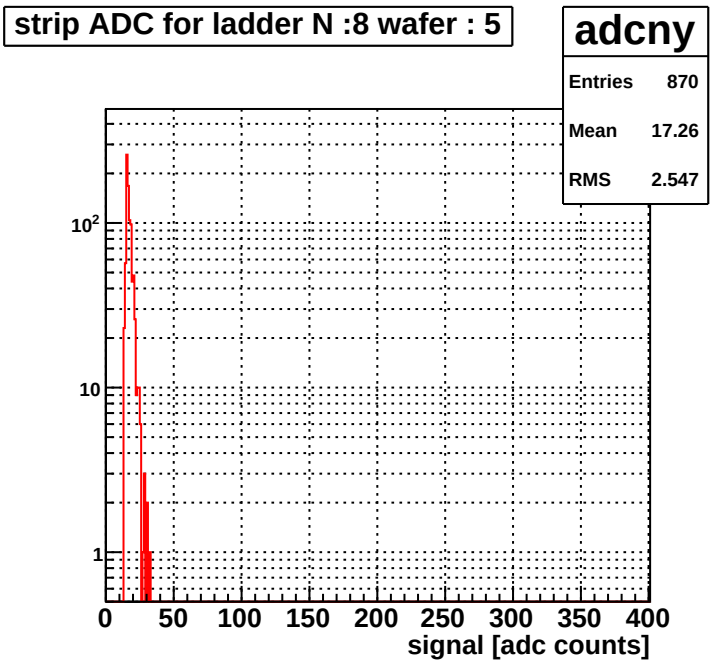

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 9797
Mean 21.51
RMS 3.216
signal [adc counts]

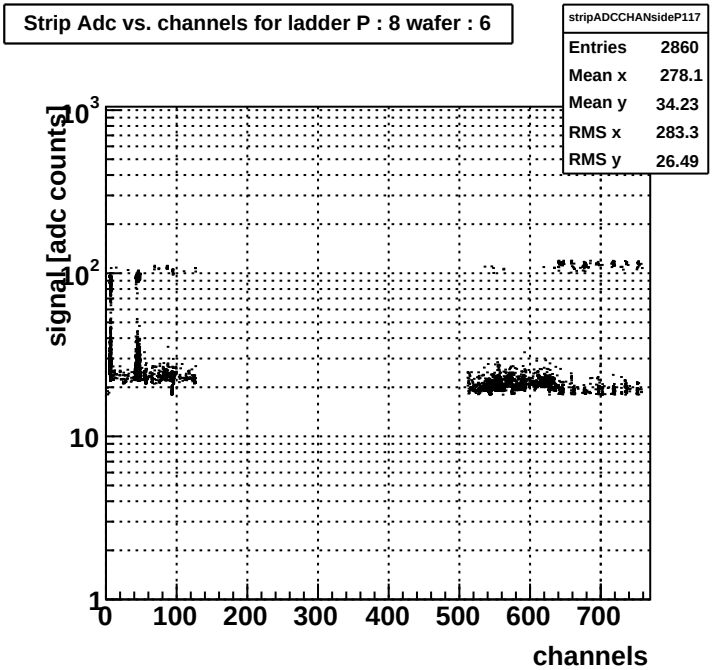

strip ADC for ladder N :8 wafer : 4
adcny
Entries 720
Mean 20.76
RMS 5.222
signal [adc counts]

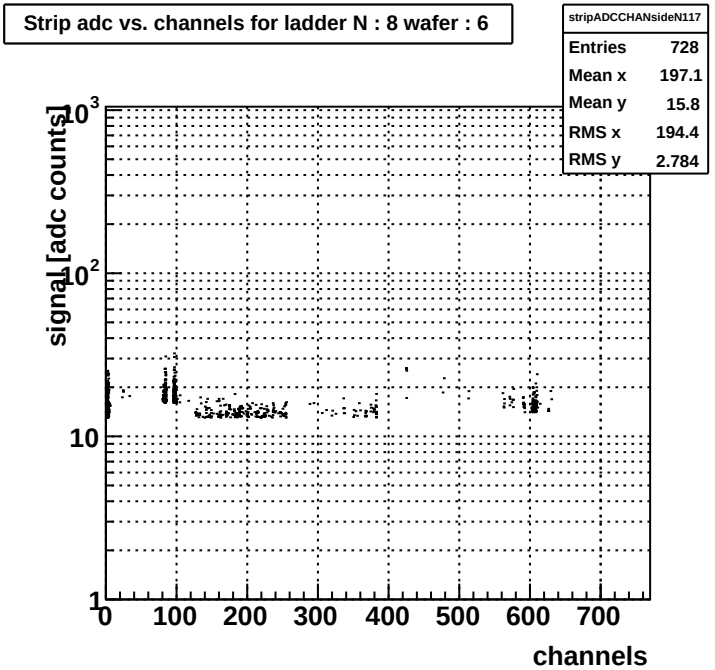

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 1564
Mean x 439.7
Mean y 26.79
RMS x 164.8
RMS y 6.416
signal [adc counts]
channels

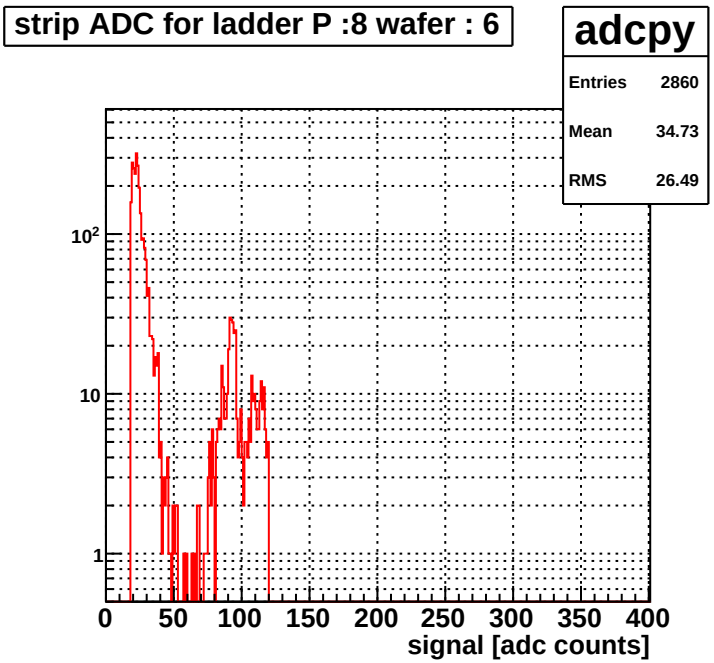

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 870
Mean x 647.4
Mean y 16.76
RMS x 106.8
RMS y 2.547
signal [adc counts]
channels

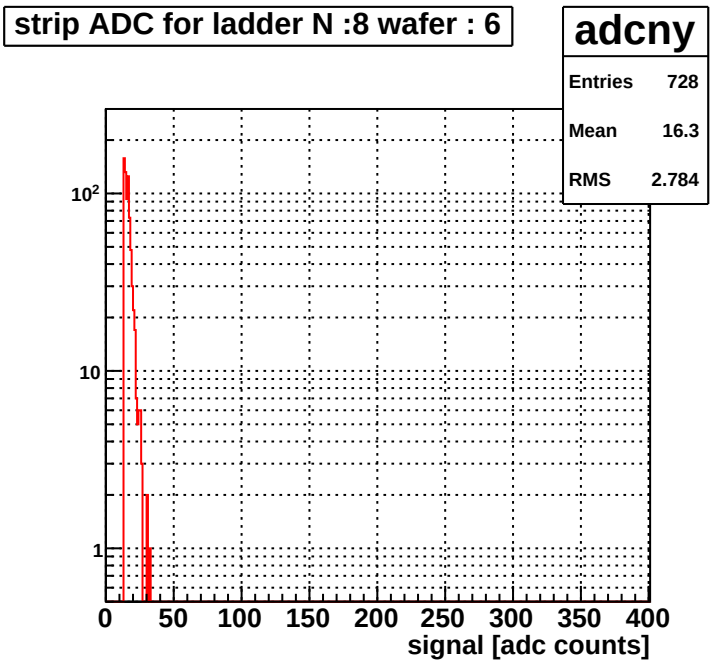

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 1564
Mean 27.29
RMS 6.416
signal [adc counts]

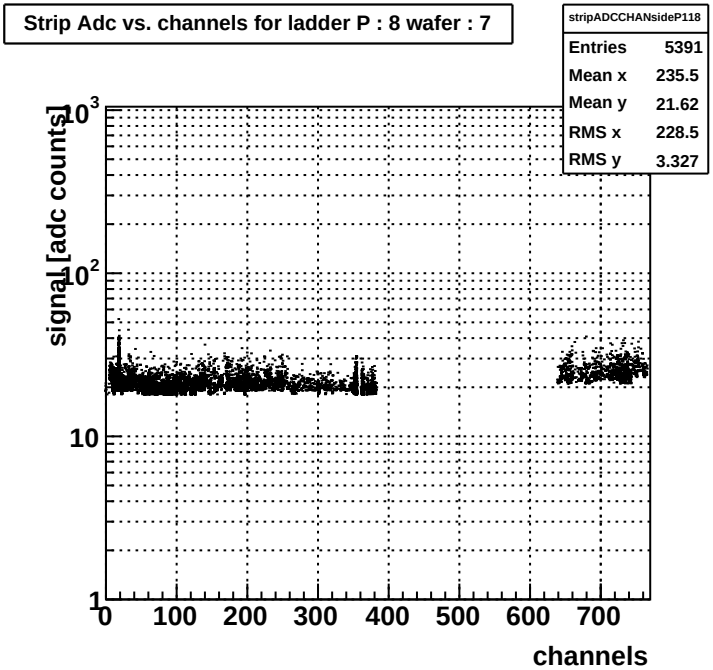

strip ADC for ladder N :8 wafer : 5
adcny
Entries 870
Mean 17.26
RMS 2.547
signal [adc counts]

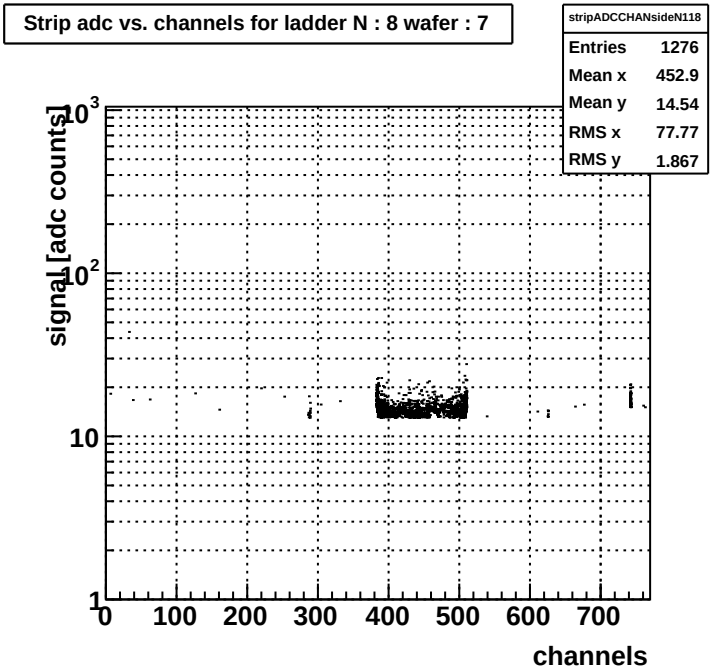

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 2860
Mean x 278.1
Mean y 34.23
RMS x 283.3
RMS y 26.49
signal [adc counts]
channels

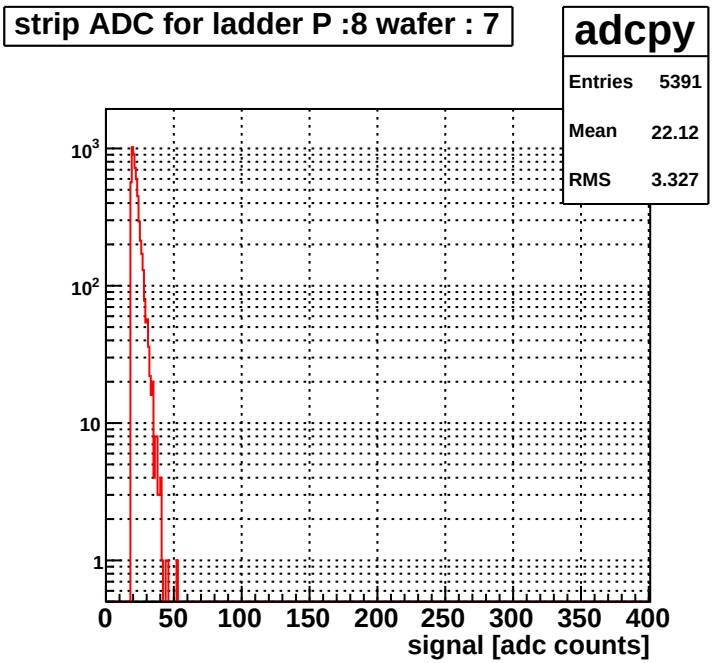

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 728
Mean x 197.1
Mean y 15.8
RMS x 194.4
RMS y 2.784
signal [adc counts]
channels

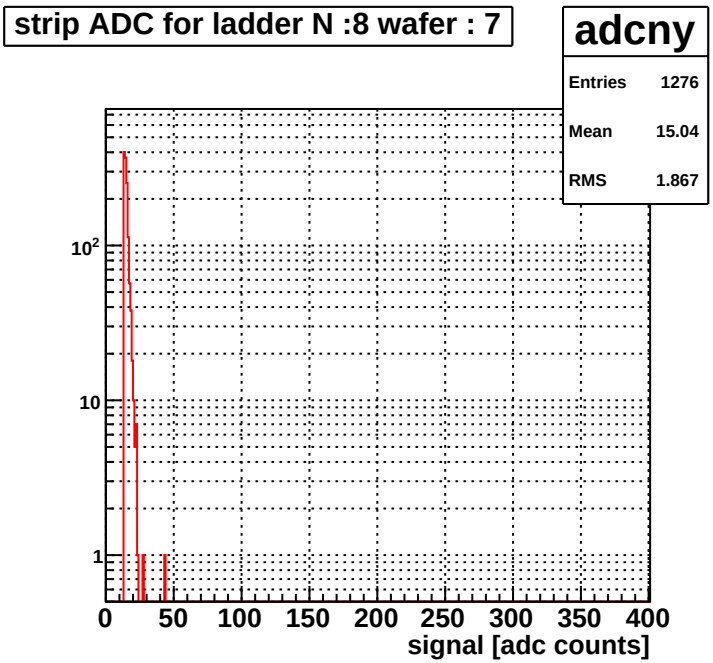

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 2860
Mean 34.73
RMS 26.49
signal [adc counts]

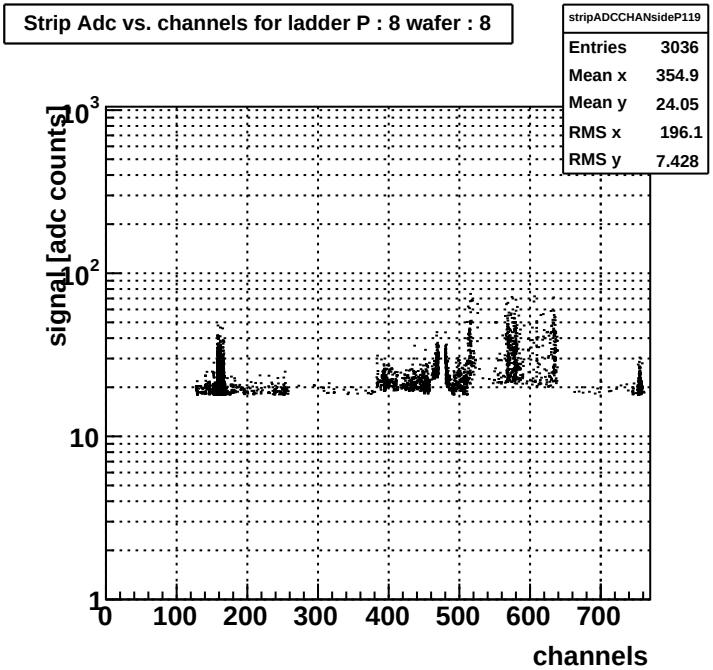

strip ADC for ladder N :8 wafer : 6
adcny
Entries 728
Mean 16.3
RMS 2.784
signal [adc counts]

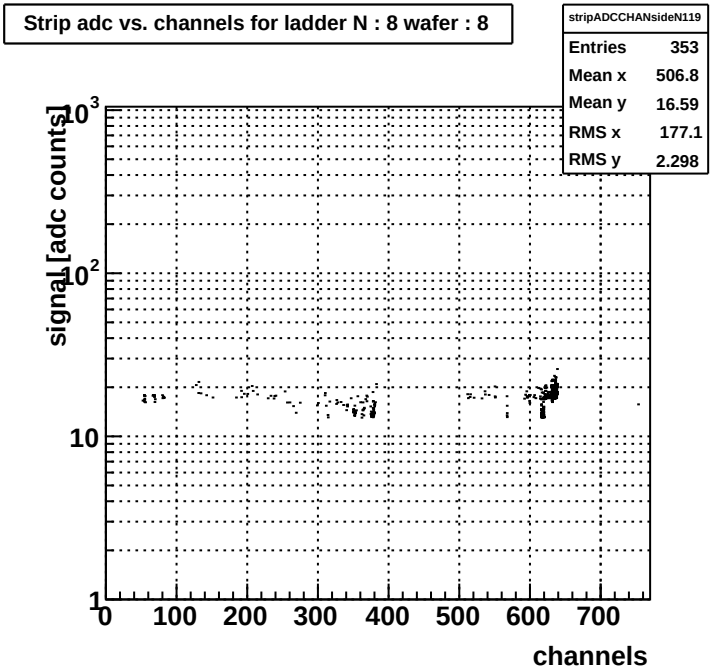

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 5391
Mean x 235.5
Mean y 21.62
RMS x 228.5
RMS y 3.327
signal [adc counts]
channels

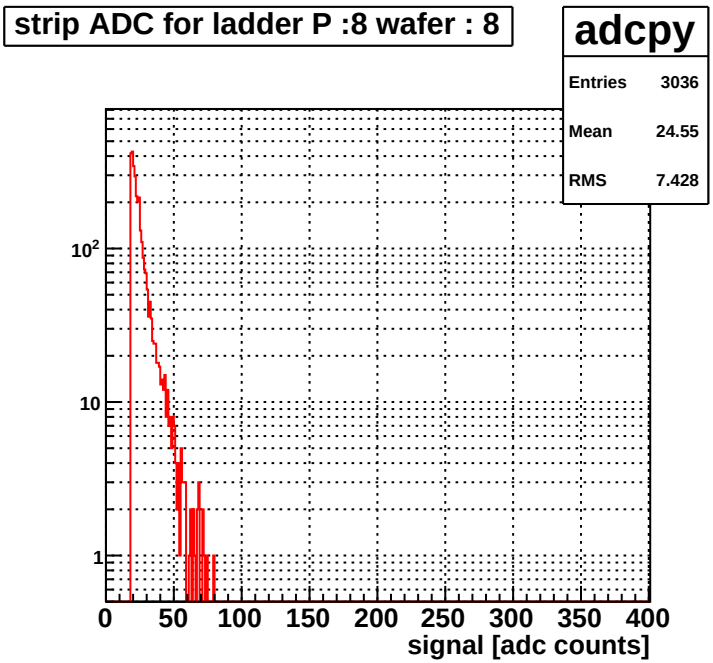

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 1276
Mean x 452.9
Mean y 14.54
RMS x 77.77
RMS y 1.867
signal [adc counts]
channels

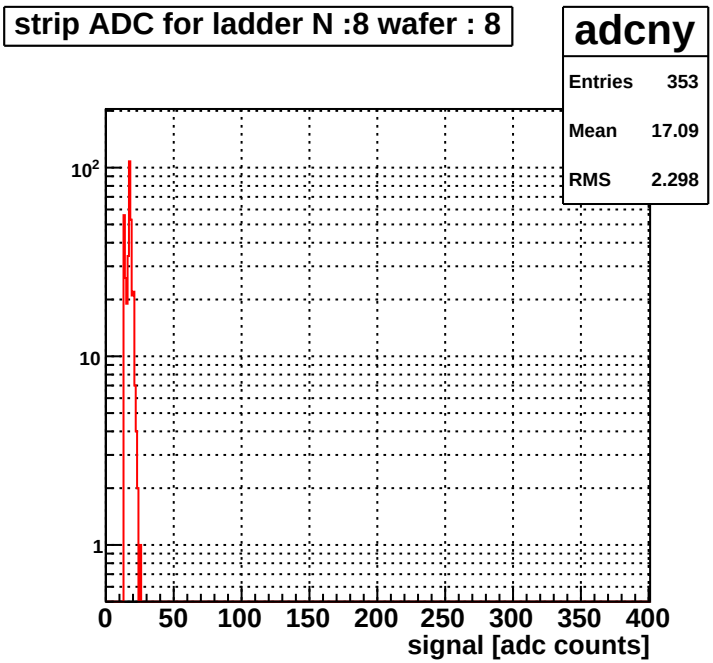

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 5391
Mean 22.12
RMS 3.327
signal [adc counts]

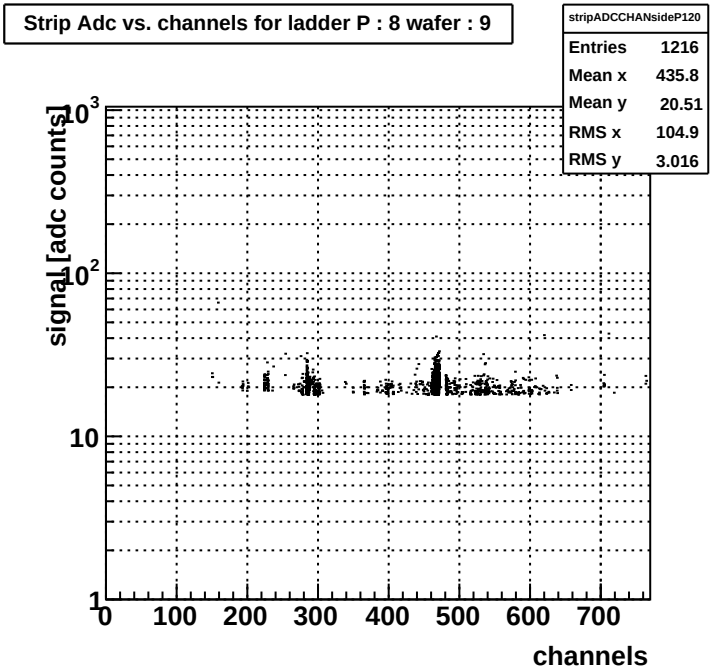

strip ADC for ladder N :8 wafer : 7
adcny
Entries 1276
Mean 15.04
RMS 1.867
signal [adc counts]

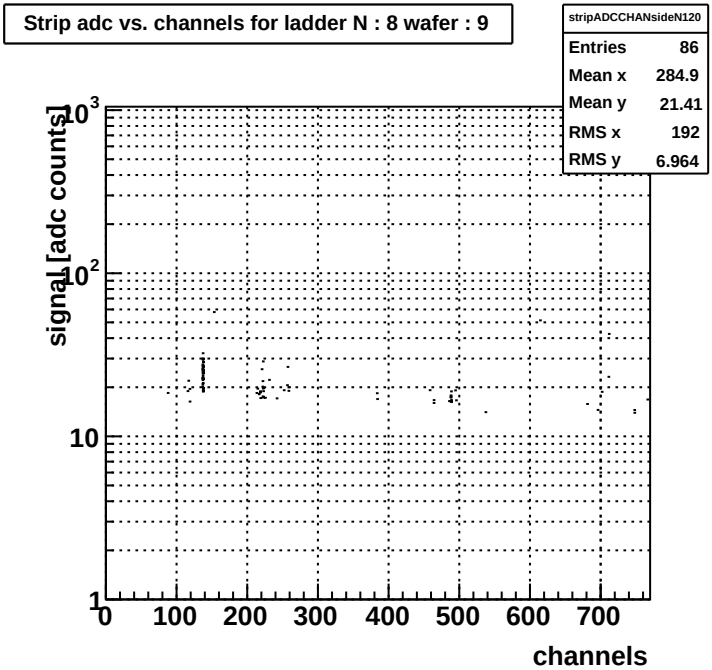

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 3036
Mean x 354.9
Mean y 24.05
RMS x 196.1
RMS y 7.428
signal [adc counts]
channels

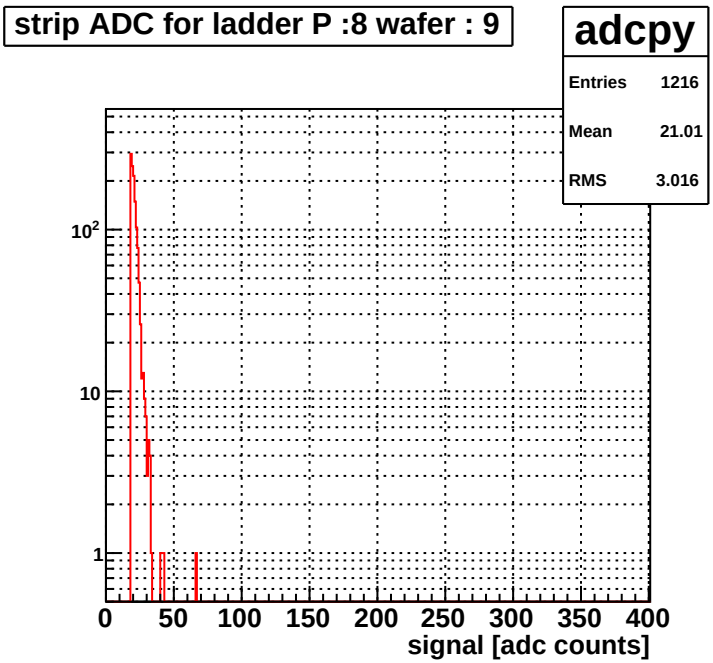

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 353
Mean x 506.8
Mean y 16.59
RMS x 177.1
RMS y 2.298
signal [adc counts]
channels

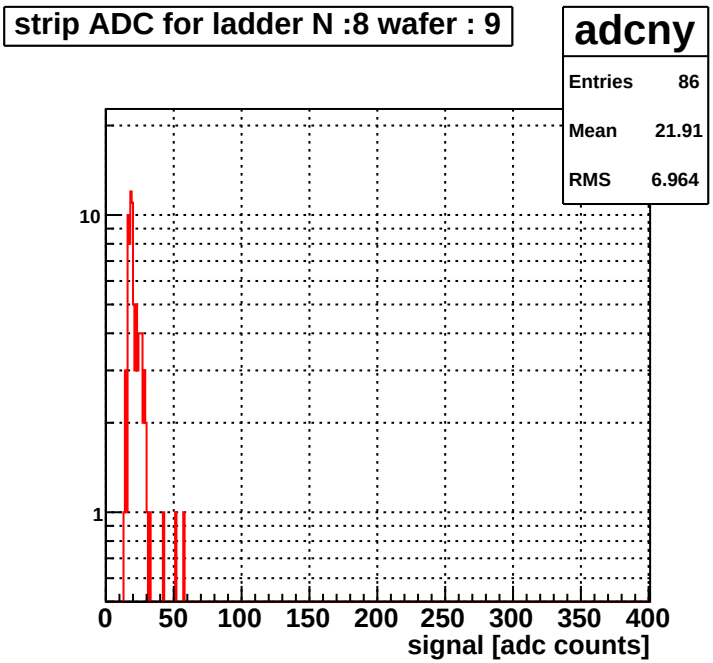

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 3036
Mean 24.55
RMS 7.428
signal [adc counts]

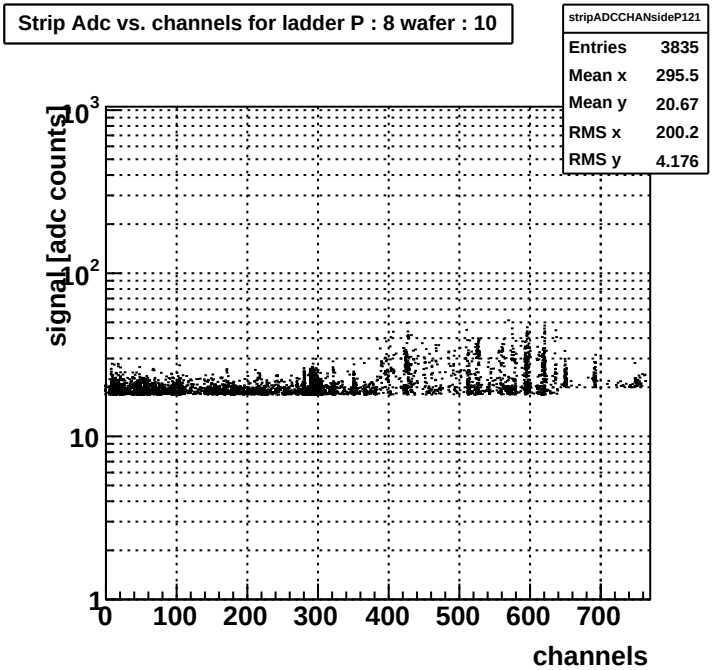

strip ADC for ladder N :8 wafer : 8
adcny
Entries 353
Mean 17.09
RMS 2.298
signal [adc counts]

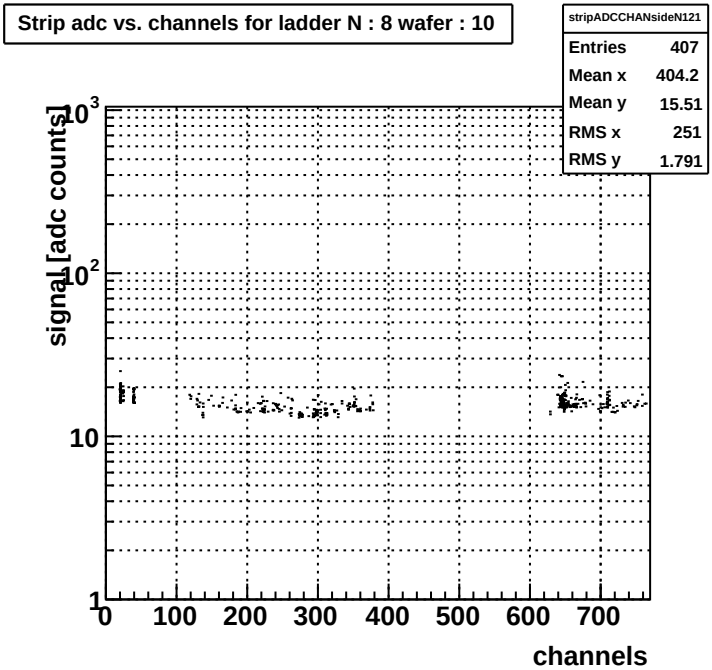

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 1216
Mean x 435.8
Mean y 20.51
RMS x 104.9
RMS y 3.016
signal [adc counts]
channels

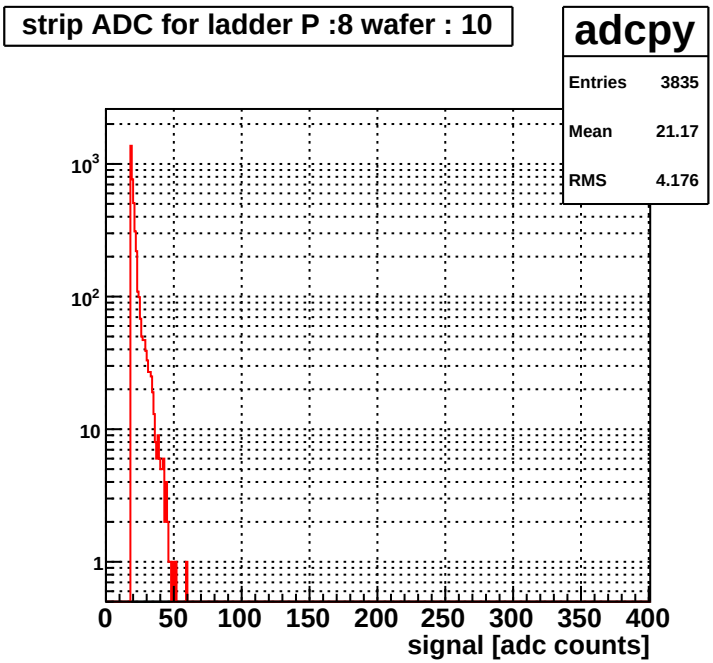

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 86
Mean x 284.9
Mean y 21.41
RMS x 192
RMS y 6.964
signal [adc counts]
channels

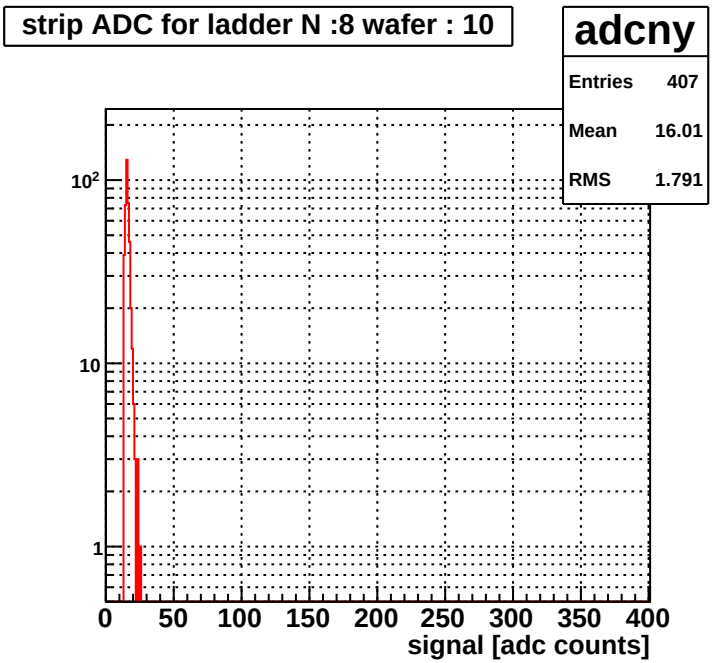

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 1216
Mean 21.01
RMS 3.016
signal [adc counts]

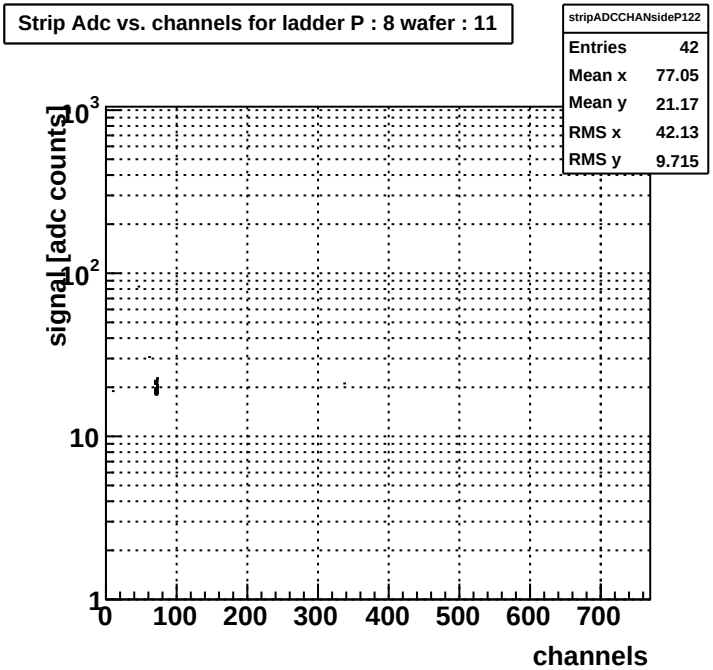

strip ADC for ladder N :8 wafer : 9
adcny
Entries 86
Mean 21.91
RMS 6.964
signal [adc counts]

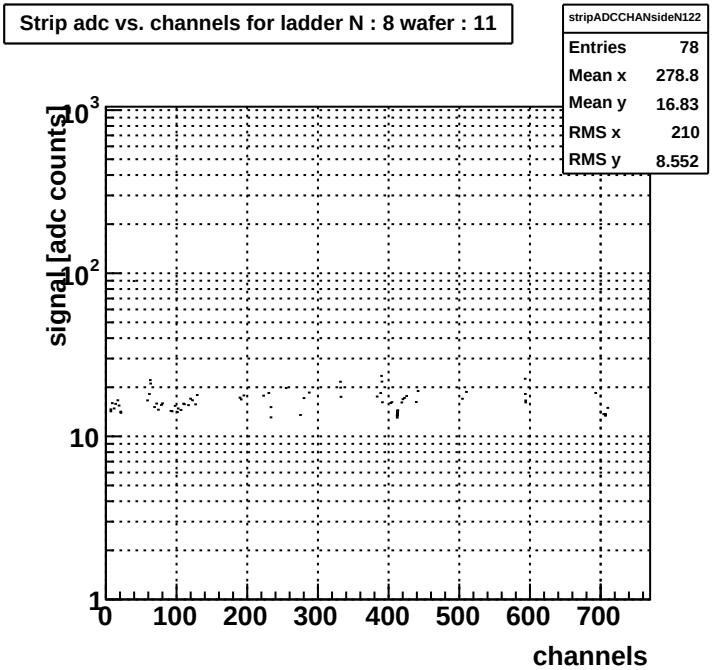

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 3835
Mean x 295.5
Mean y 20.67
RMS x 200.2
RMS y 4.176
signal [adc counts]
channels

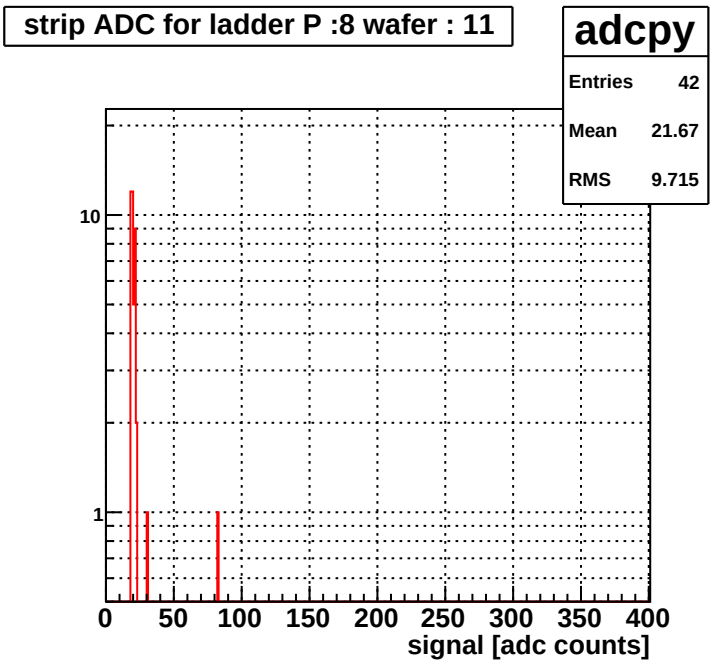

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 407
Mean x 404.2
Mean y 15.51
RMS x 251
RMS y 1.791
signal [adc counts]
channels

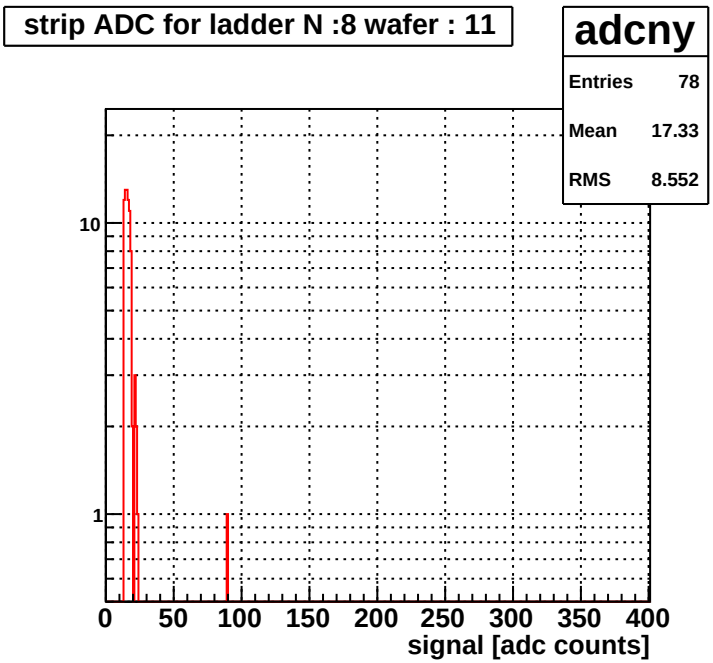

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 3835
Mean 21.17
RMS 4.176
signal [adc counts]

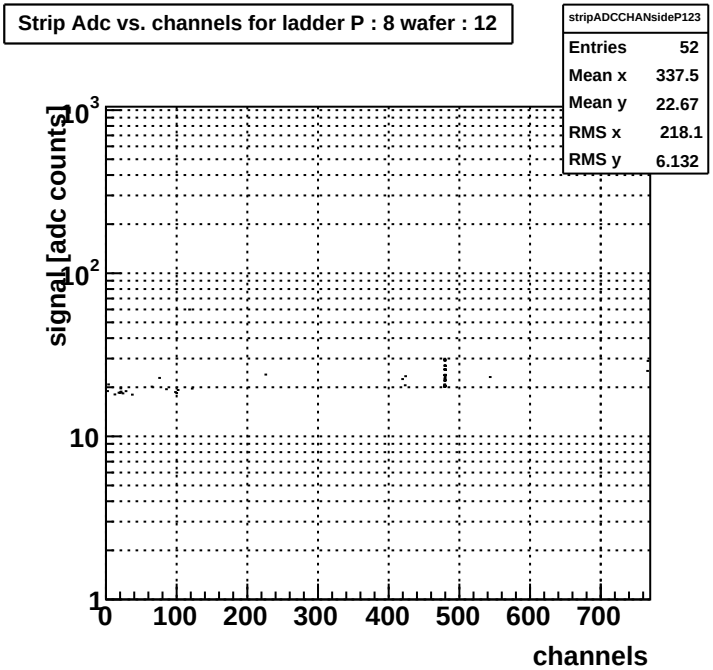

strip ADC for ladder N :8 wafer : 10
adcny
Entries 407
Mean 16.01
RMS 1.791
signal [adc counts]

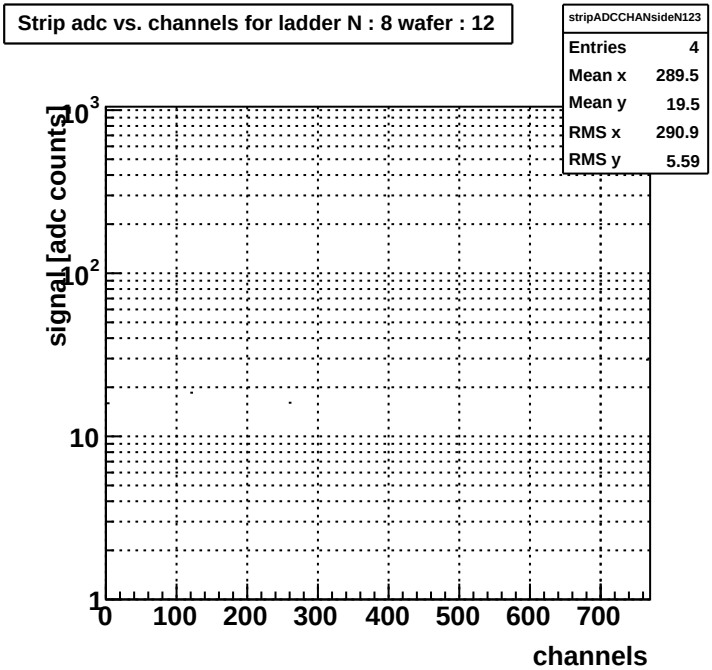

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 42
Mean x 77.05
Mean y 21.17
RMS x 42.13
RMS y 9.715
signal [adc counts]
channels

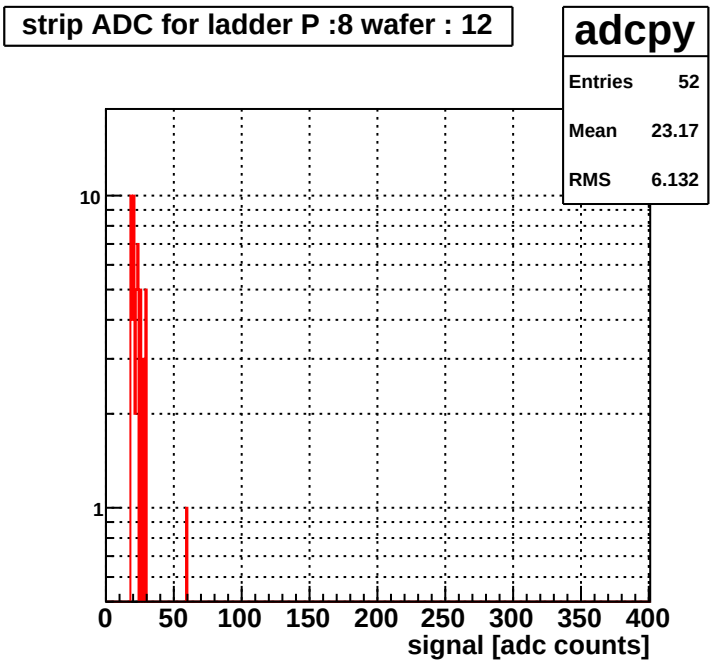

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 78
Mean x 278.8
Mean y 16.83
RMS x 210
RMS y 8.552
signal [adc counts]
channels

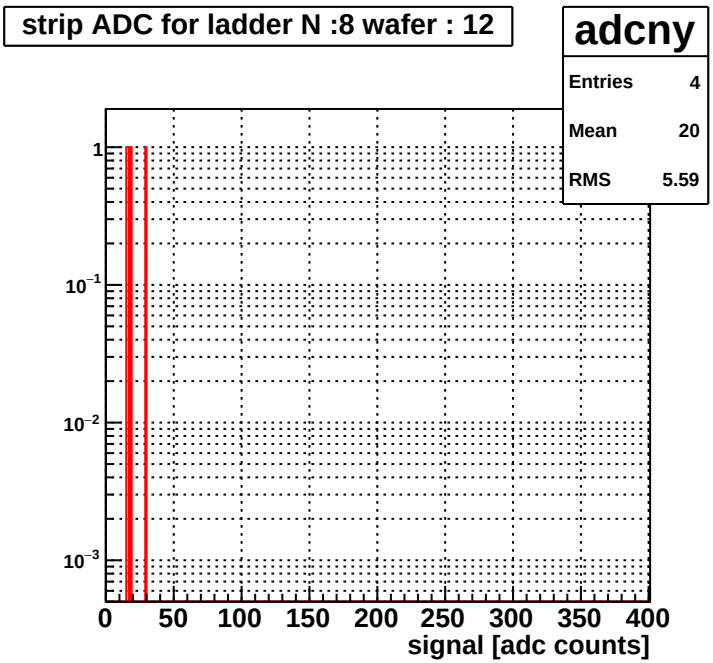

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 42
Mean 21.67
RMS 9.715
signal [adc counts]

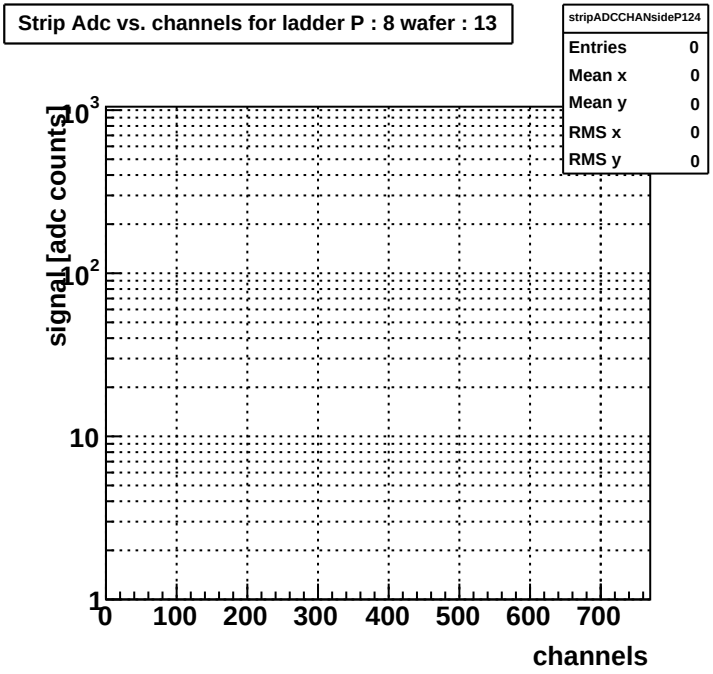

strip ADC for ladder N :8 wafer : 11
adcny
Entries 78
Mean 17.33
RMS 8.552
signal [adc counts]

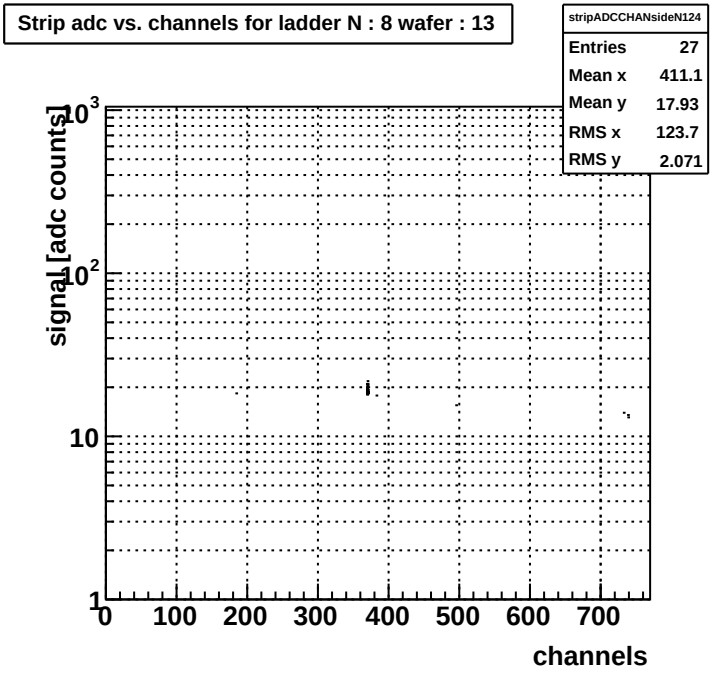

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 52
Mean x 337.5
Mean y 22.67
RMS x 218.1
RMS y 6.132
signal [adc counts]
channels

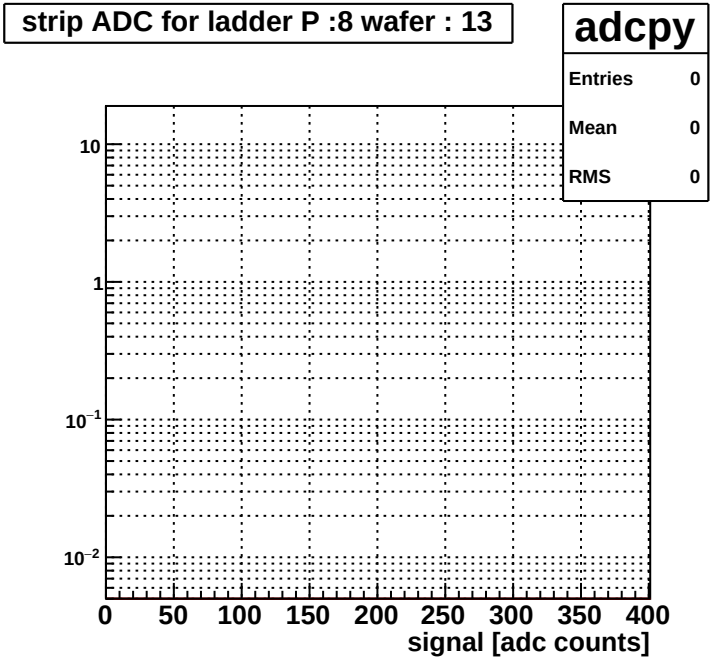

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 4
Mean x 289.5
Mean y 19.5
RMS x 290.9
RMS y 5.59
signal [adc counts]
channels

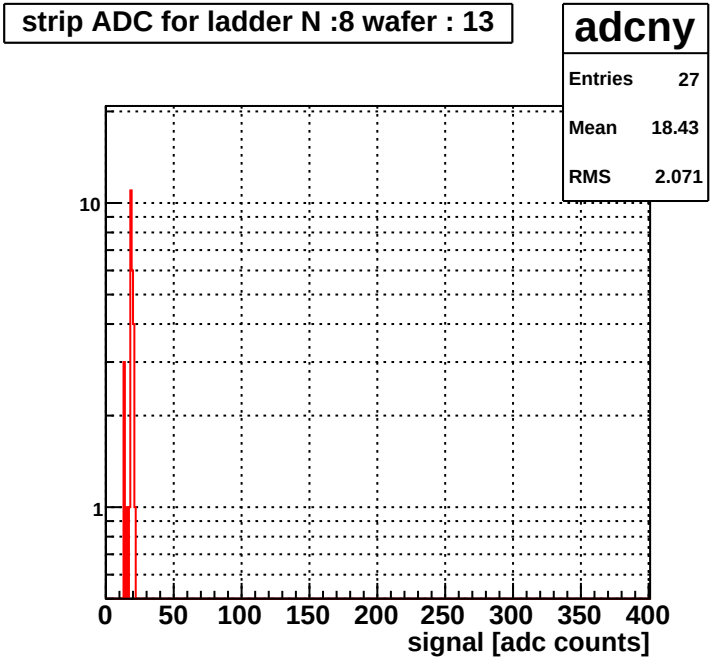

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 52
Mean 23.17
RMS 6.132
signal [adc counts]

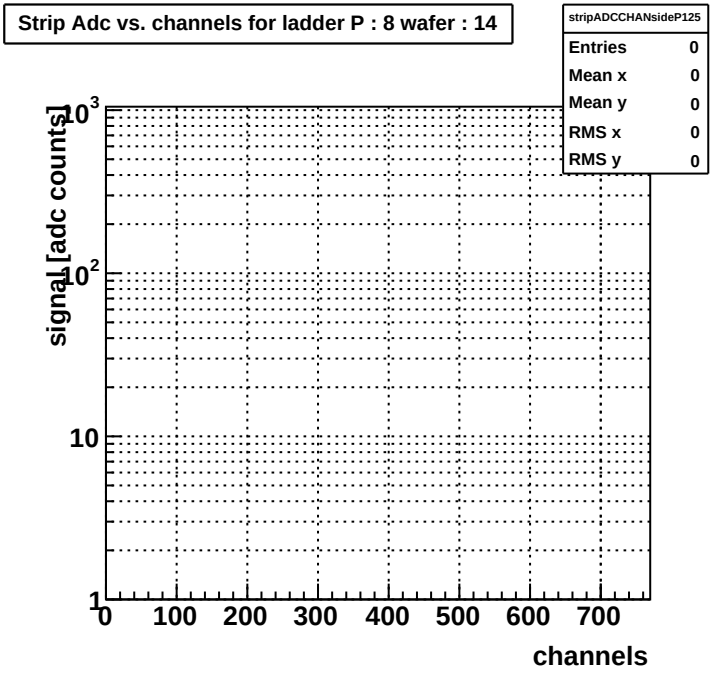

strip ADC for ladder N :8 wafer : 12
adcny
Entries 4
Mean 20
RMS 5.59
signal [adc counts]

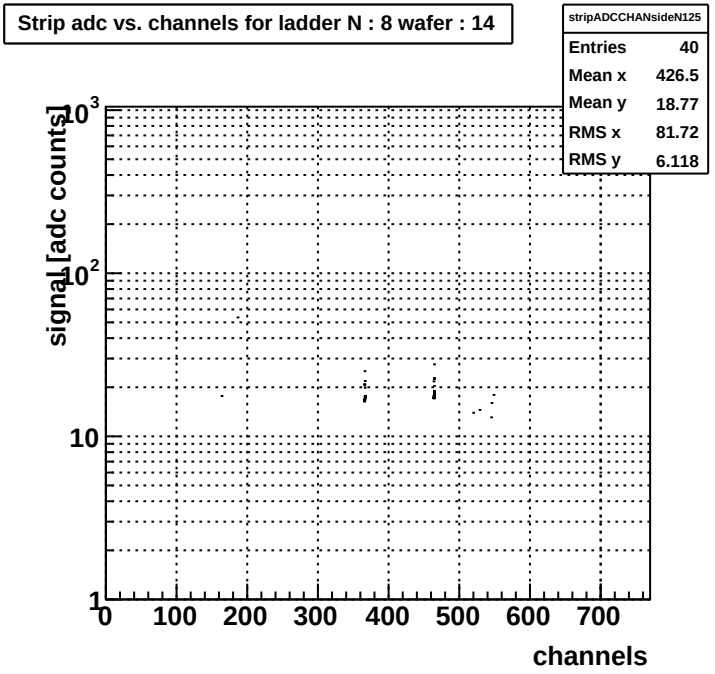

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

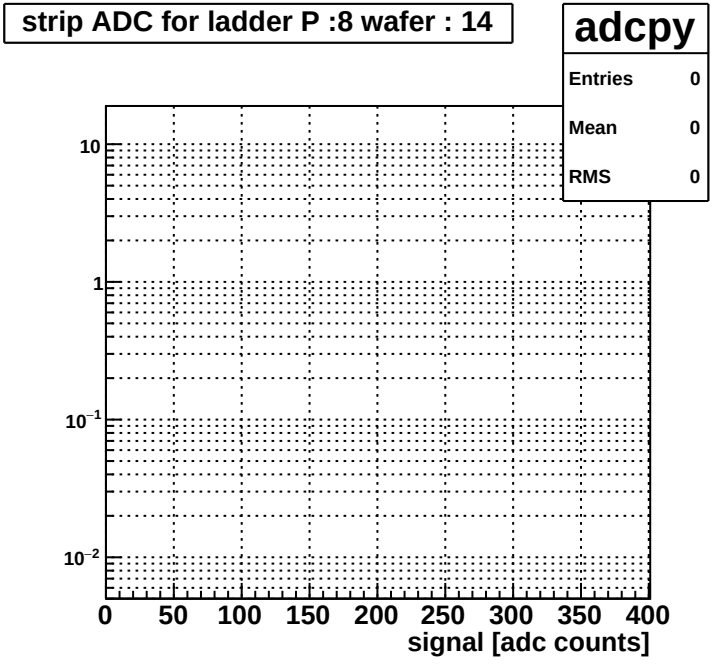

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 27
Mean x 411.1
Mean y 17.93
RMS x 123.7
RMS y 2.071
signal [adc counts]
channels

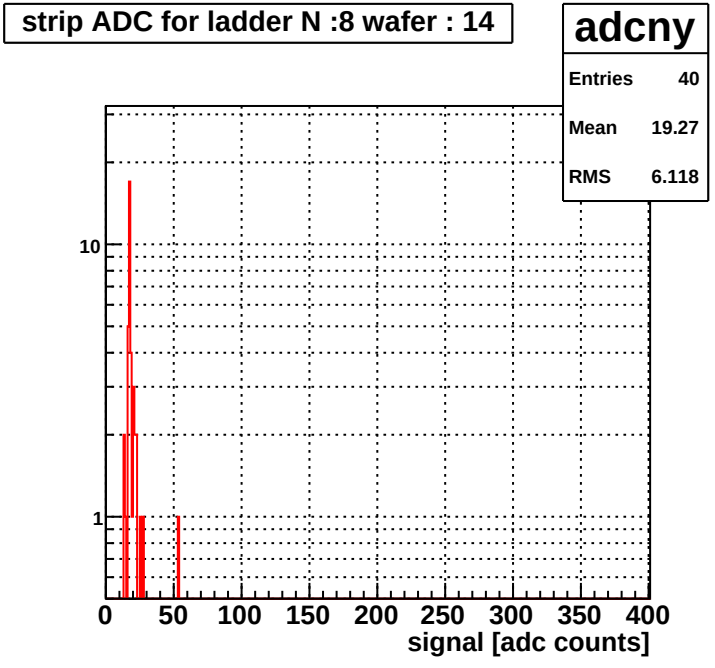

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

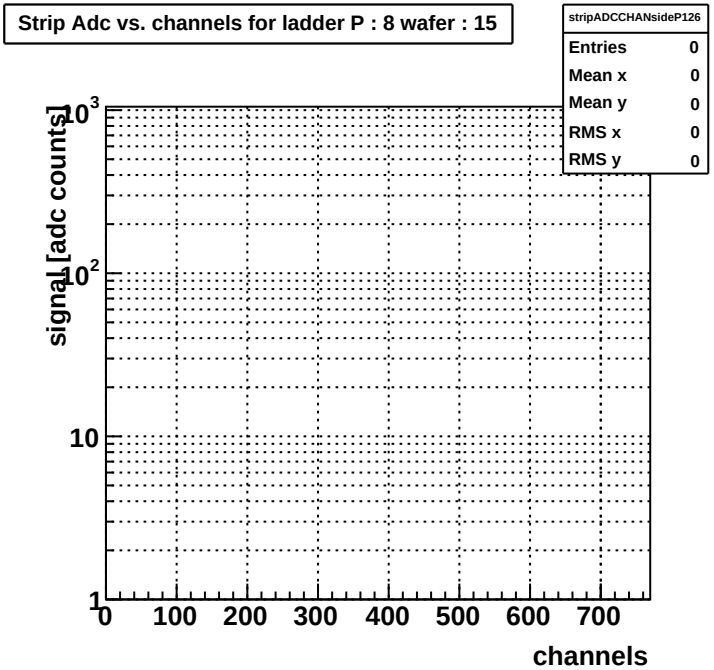

strip ADC for ladder N :8 wafer : 13
adcny
Entries 27
Mean 18.43
RMS 2.071
signal [adc counts]

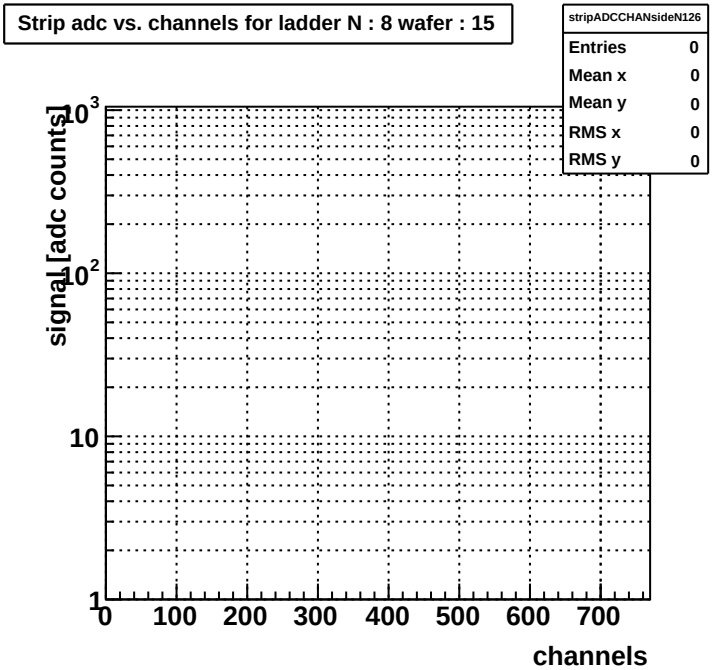

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

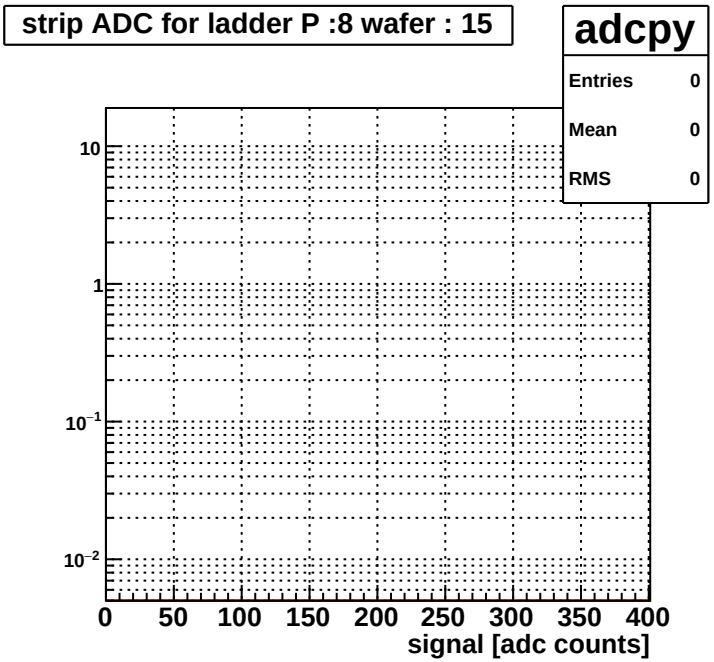

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 40
Mean x 426.5
Mean y 18.77
RMS x 81.72
RMS y 6.118
signal [adc counts]
channels

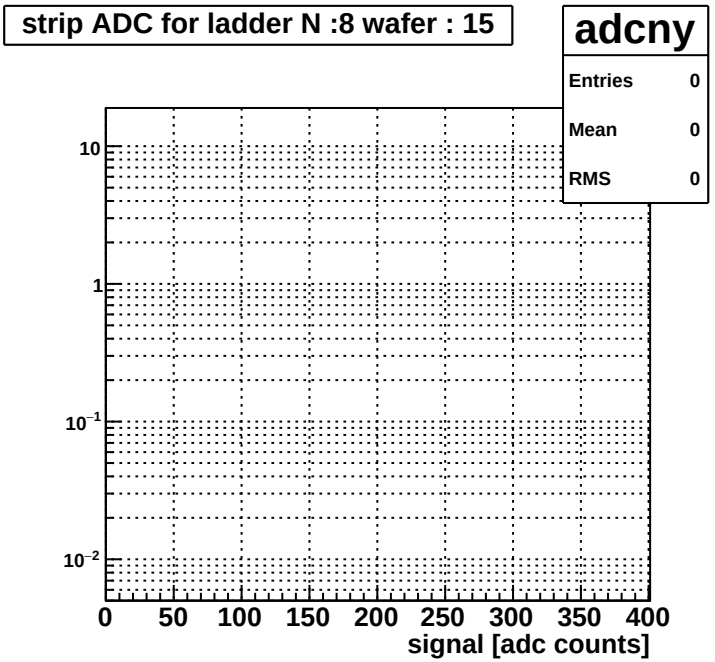

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

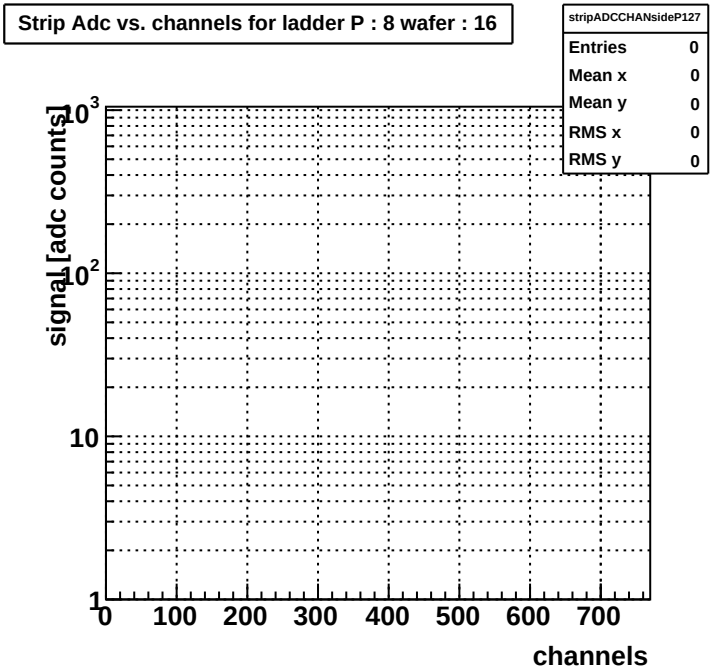

strip ADC for ladder N :8 wafer : 14
adcny
Entries 40
Mean 19.27
RMS 6.118
signal [adc counts]

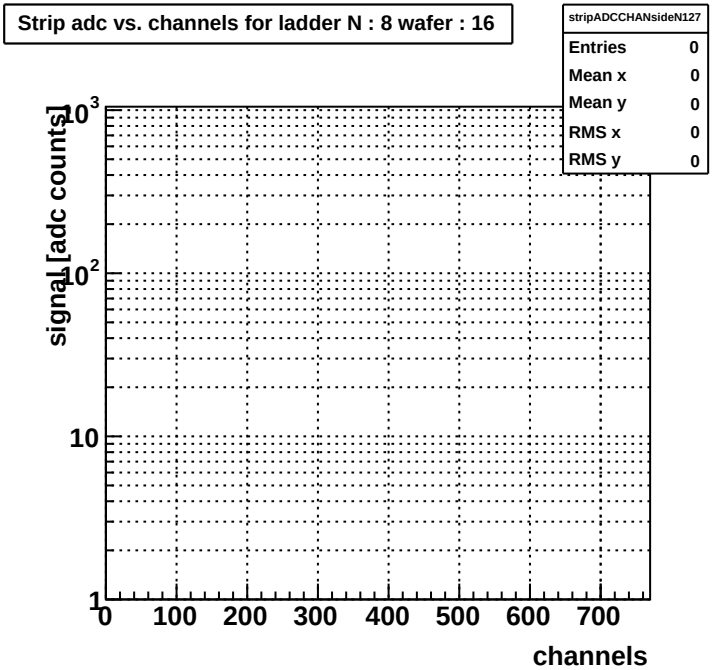

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

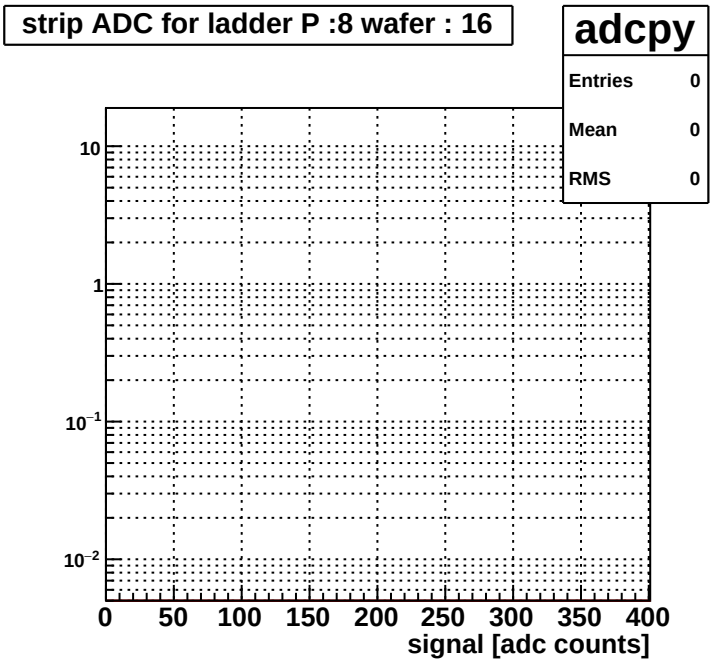

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

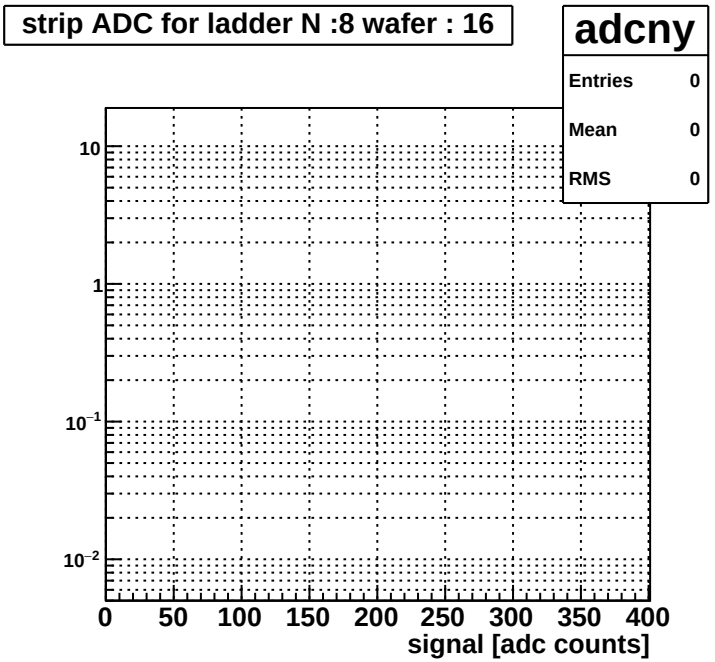

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

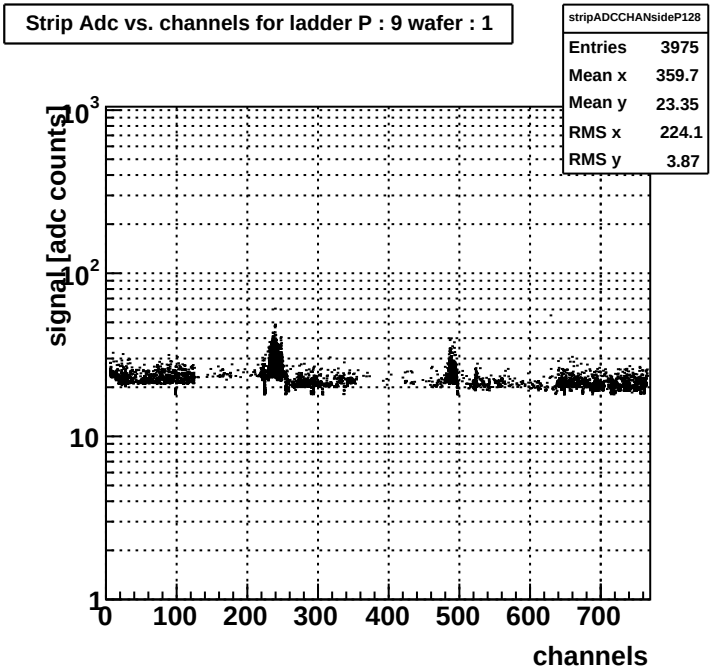

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

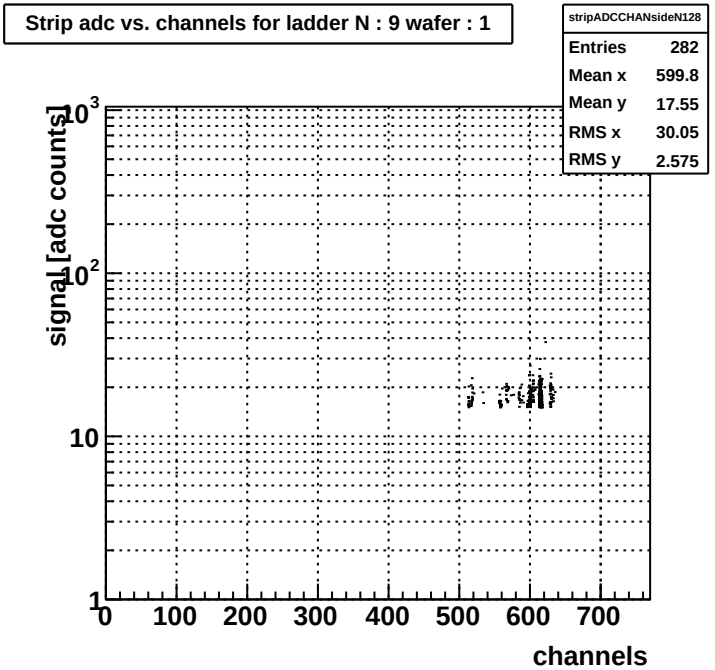

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

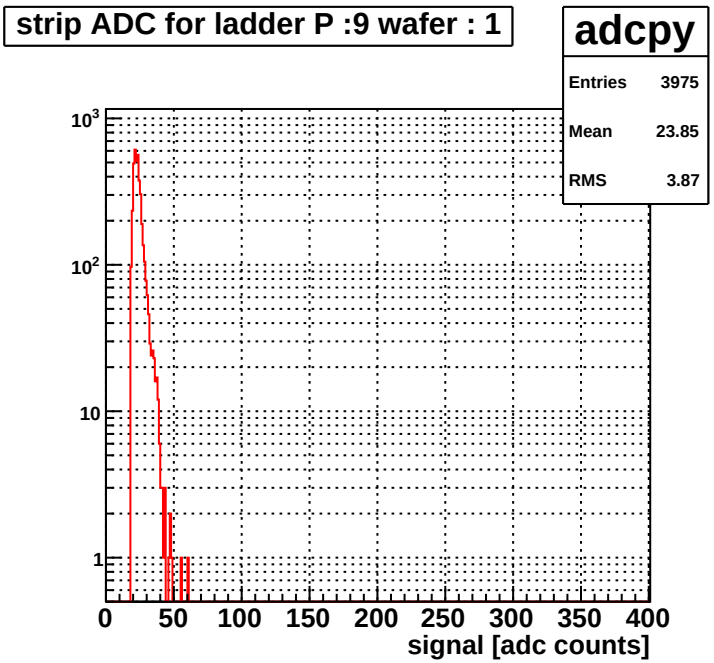

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

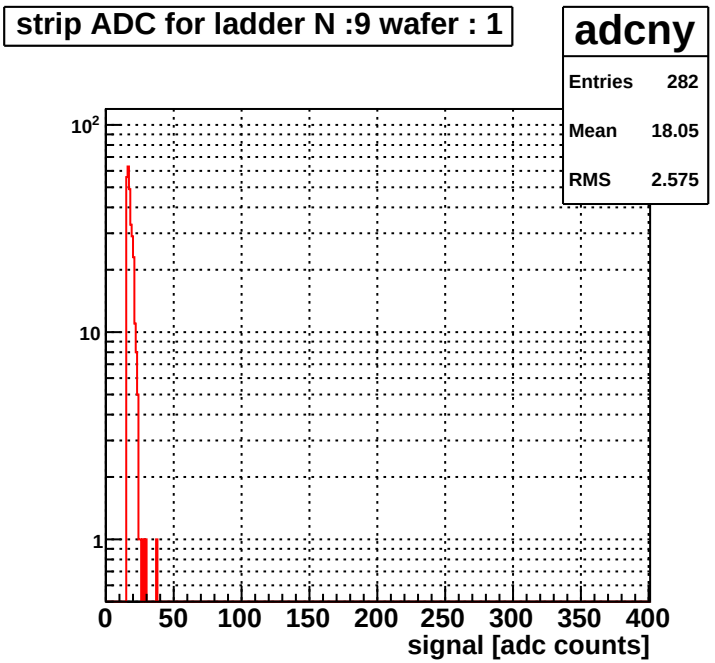

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

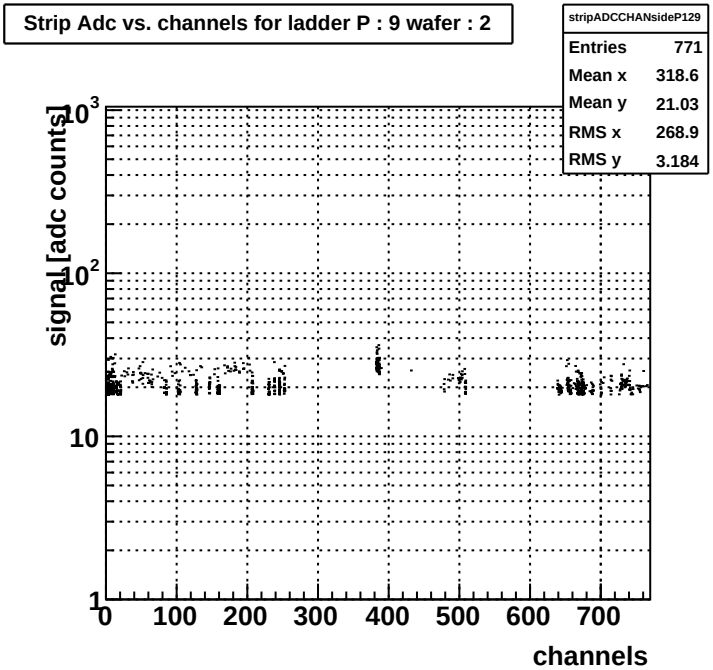

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

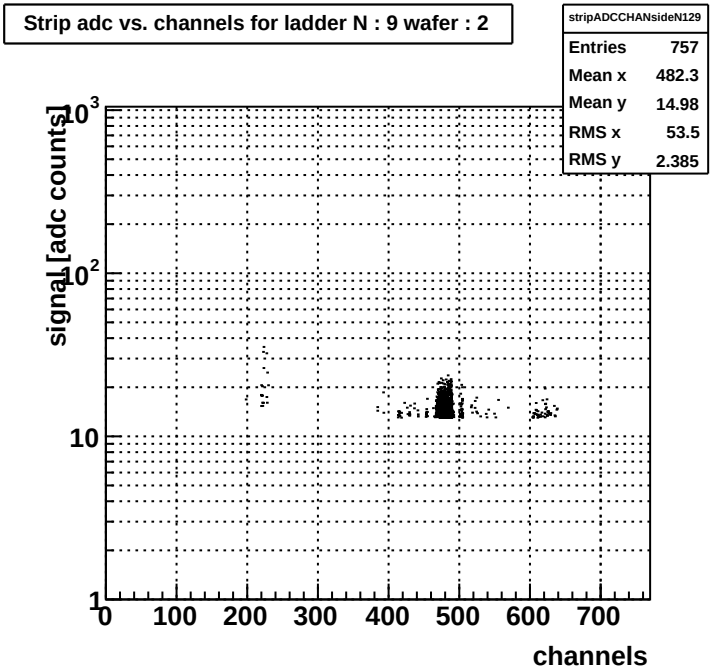

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 3975
Mean x 359.7
Mean y 23.35
RMS x 224.1
RMS y 3.87
signal [adc counts]
channels

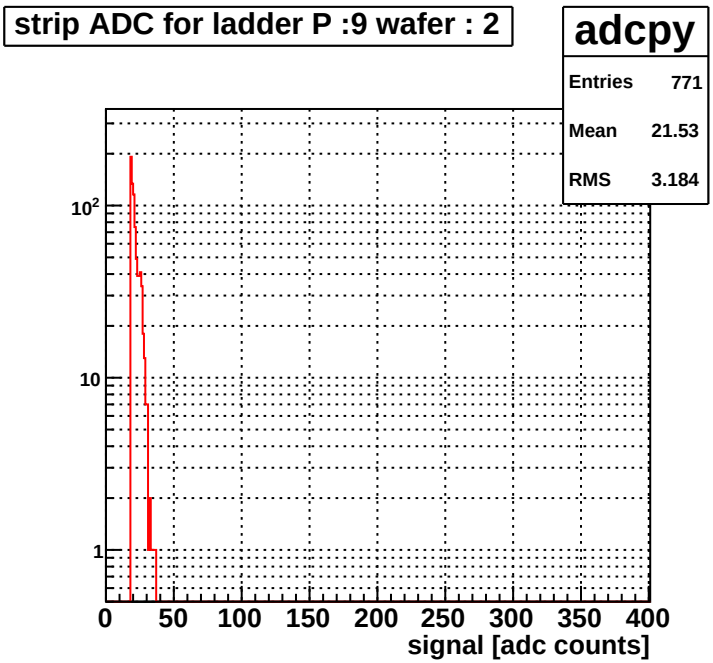

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 282
Mean x 599.8
Mean y 17.55
RMS x 30.05
RMS y 2.575
signal [adc counts]
channels

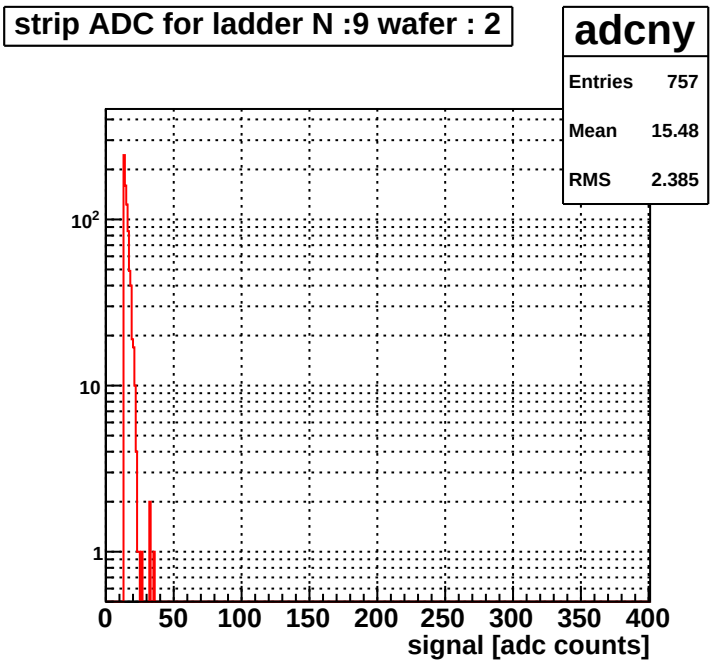

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 3975
Mean 23.85
RMS 3.87
signal [adc counts]

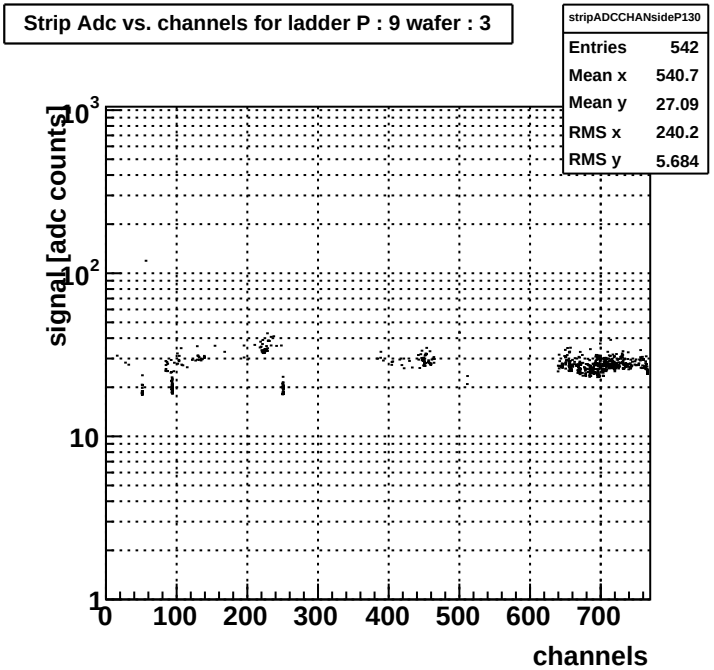

strip ADC for ladder N :9 wafer : 1
adcny
Entries 282
Mean 18.05
RMS 2.575
signal [adc counts]

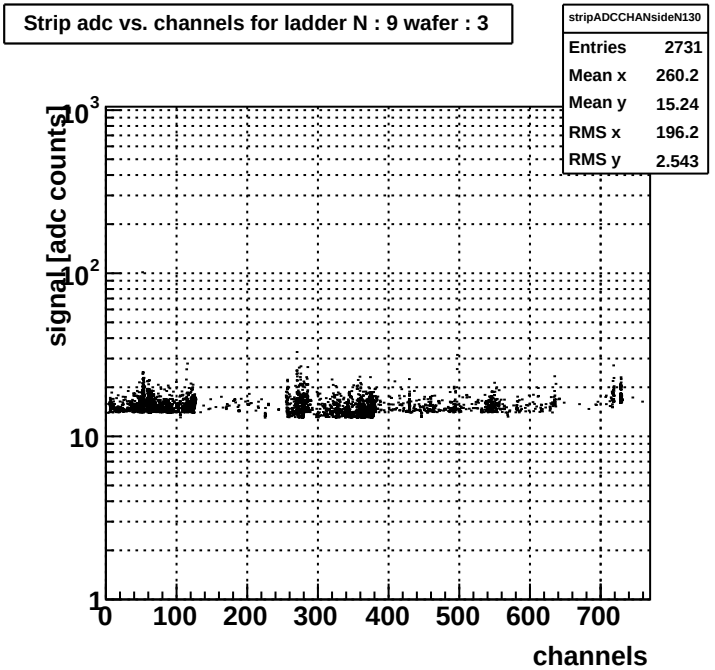

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 771
Mean x 318.6
Mean y 21.03
RMS x 268.9
RMS y 3.184
signal [adc counts]
channels

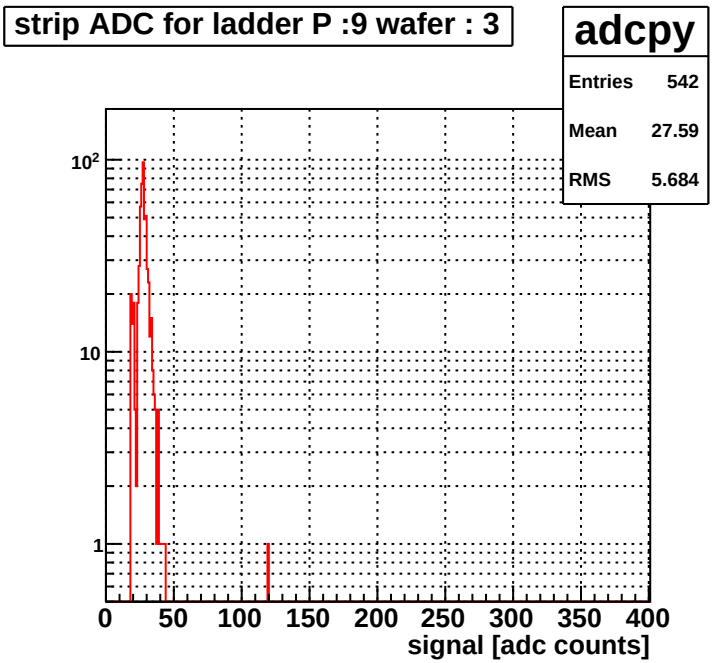

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 757
Mean x 482.3
Mean y 14.98
RMS x 53.5
RMS y 2.385
signal [adc counts]
channels

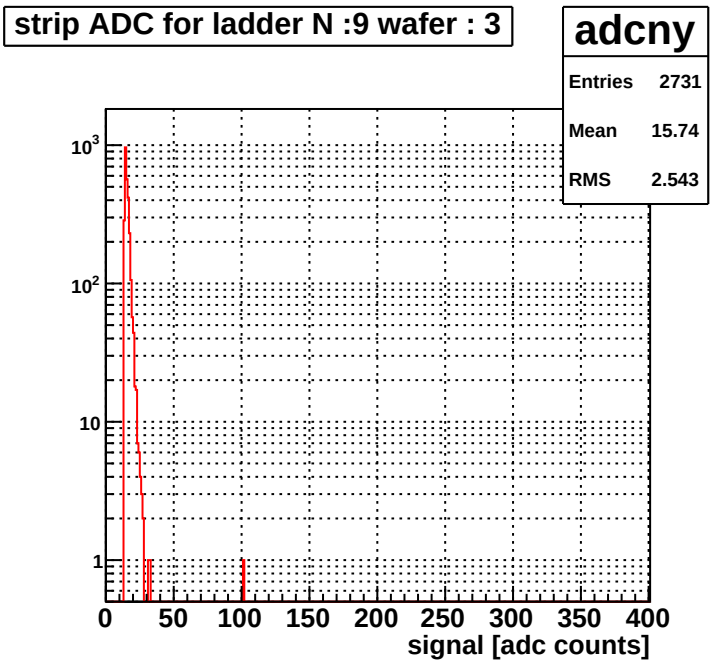

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 771
Mean 21.53
RMS 3.184
signal [adc counts]

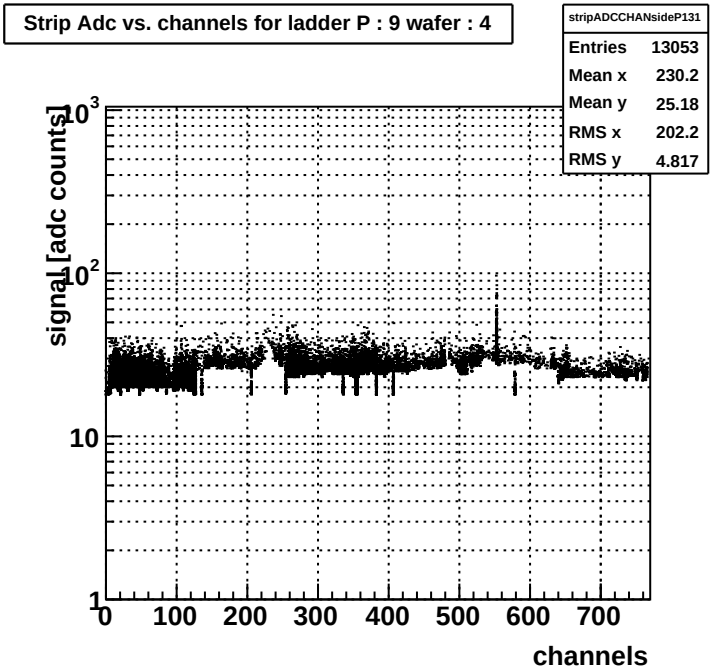

strip ADC for ladder N :9 wafer : 2
adcny
Entries 757
Mean 15.48
RMS 2.385
signal [adc counts]

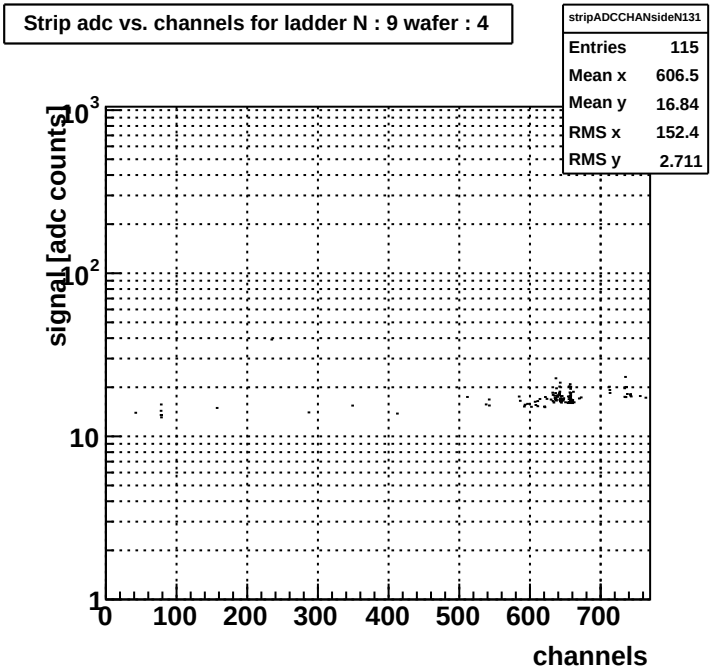

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 542
Mean x 540.7
Mean y 27.09
RMS x 240.2
RMS y 5.684
signal [adc counts]
channels

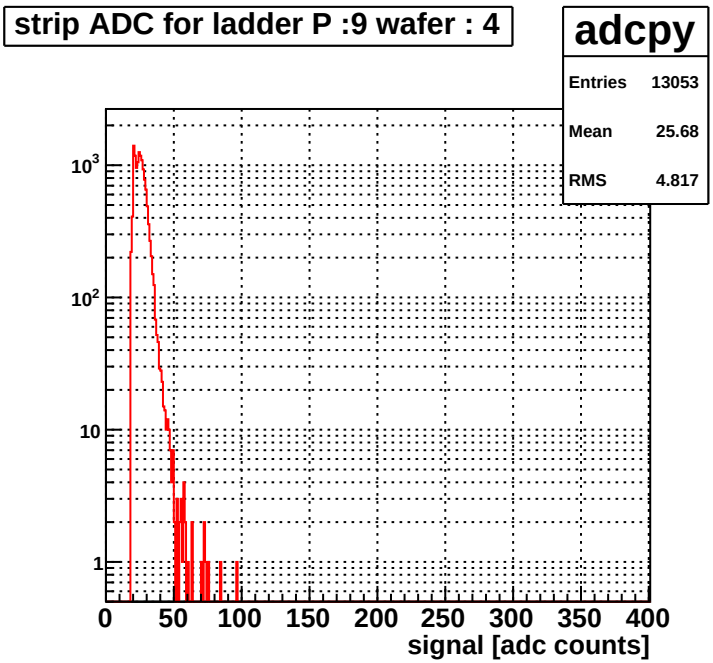

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 2731
Mean x 260.2
Mean y 15.24
RMS x 196.2
RMS y 2.543
signal [adc counts]
channels

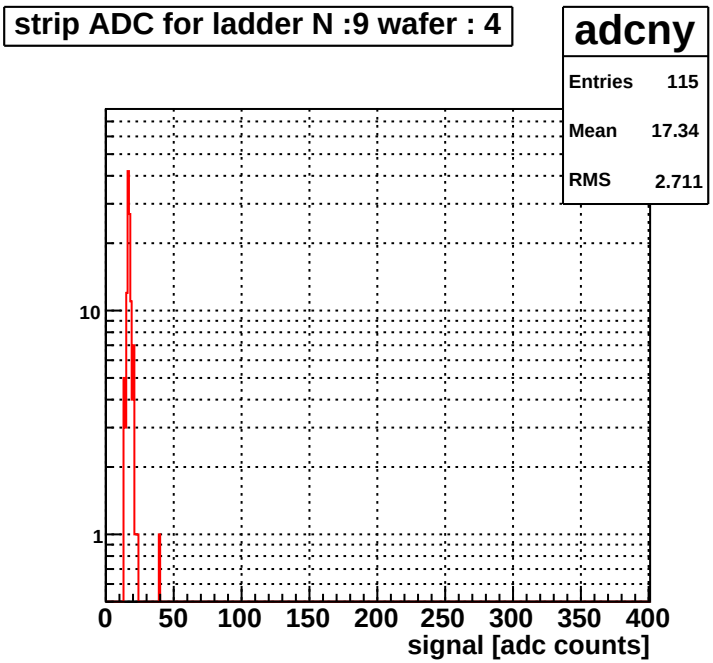

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 542
Mean 27.59
RMS 5.684
signal [adc counts]

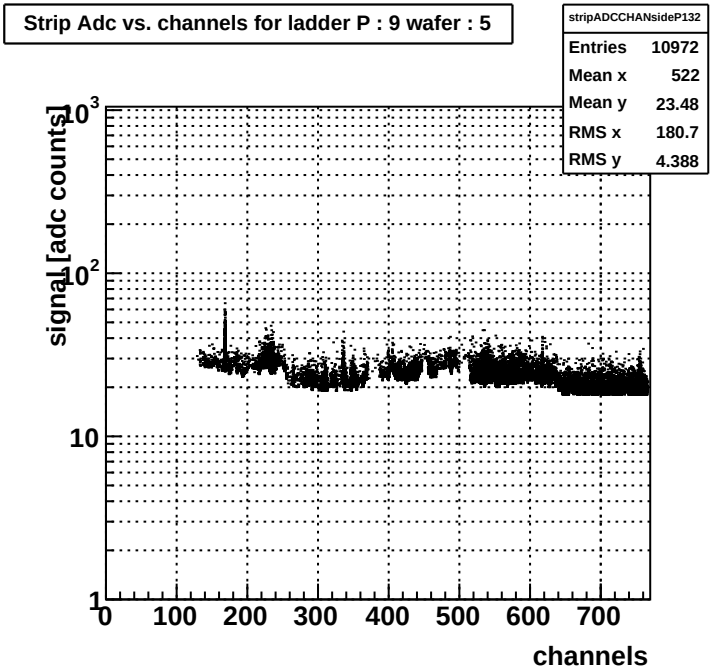

strip ADC for ladder N :9 wafer : 3
adcny
Entries 2731
Mean 15.74
RMS 2.543
signal [adc counts]

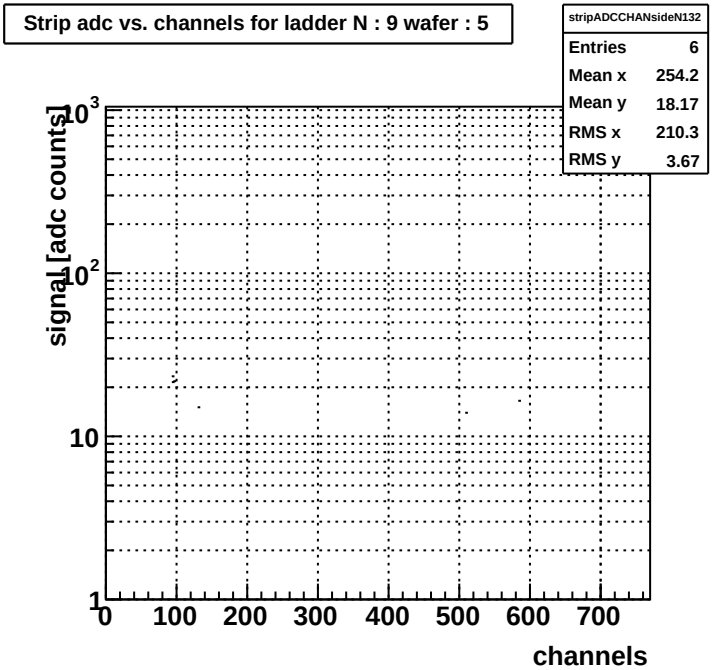

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 13053
Mean x 230.2
Mean y 25.18
RMS x 202.2
RMS y 4.817
signal [adc counts]
channels

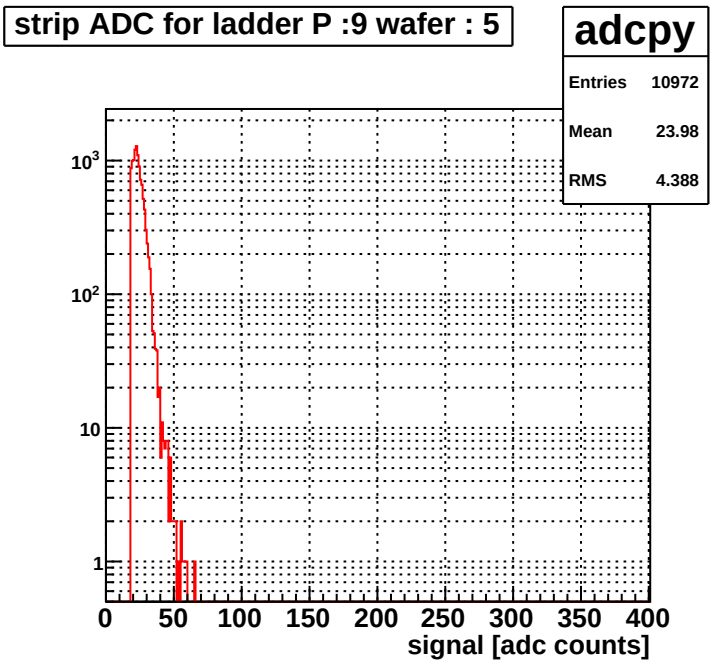

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 115
Mean x 606.5
Mean y 16.84
RMS x 152.4
RMS y 2.711
signal [adc counts]
channels

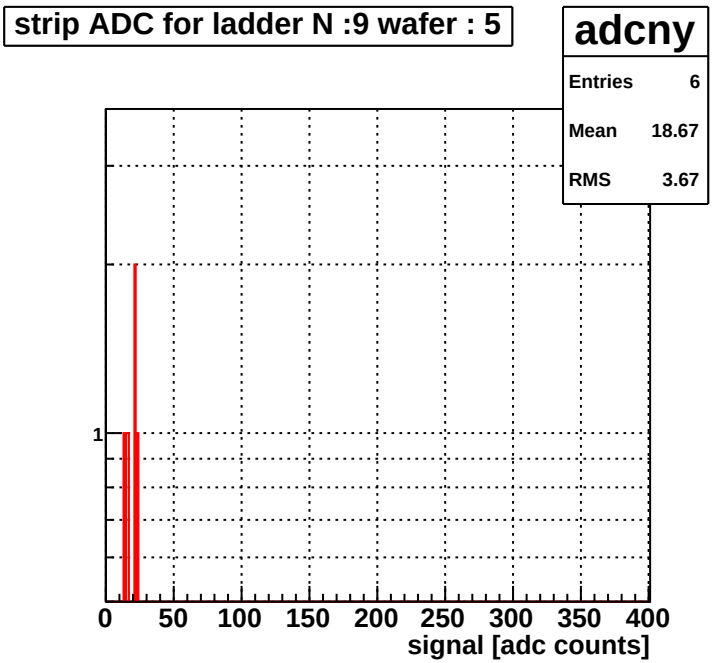

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 13053
Mean 25.68
RMS 4.817
signal [adc counts]

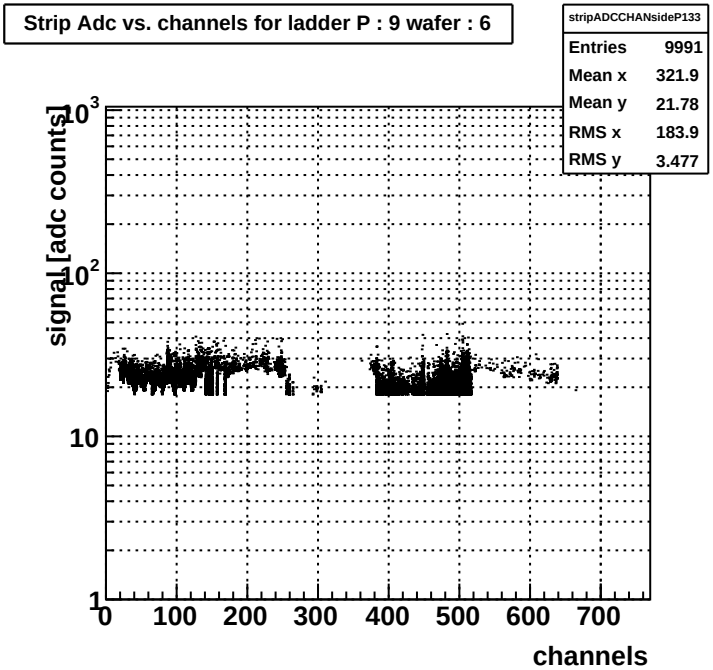

strip ADC for ladder N :9 wafer : 4
adcny
Entries 115
Mean 17.34
RMS 2.711
signal [adc counts]

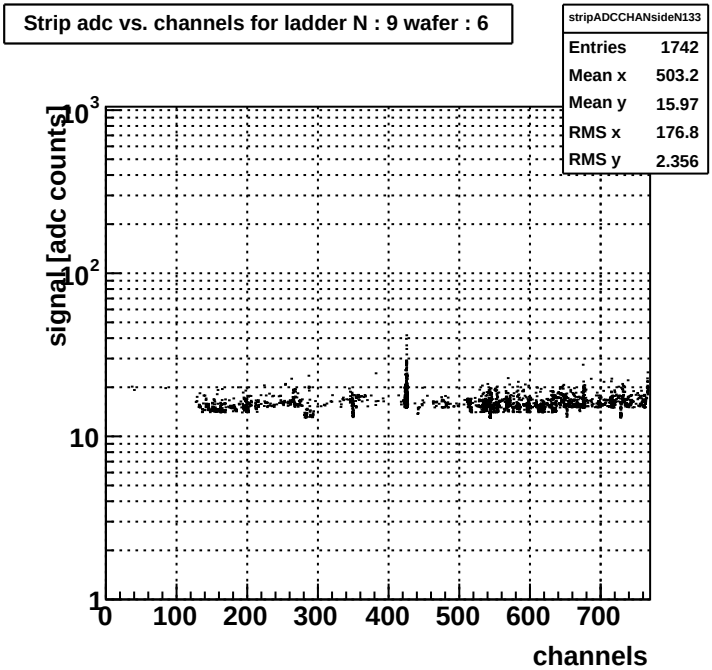

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 10972
Mean x 522
Mean y 23.48
RMS x 180.7
RMS y 4.388
signal [adc counts]
channels

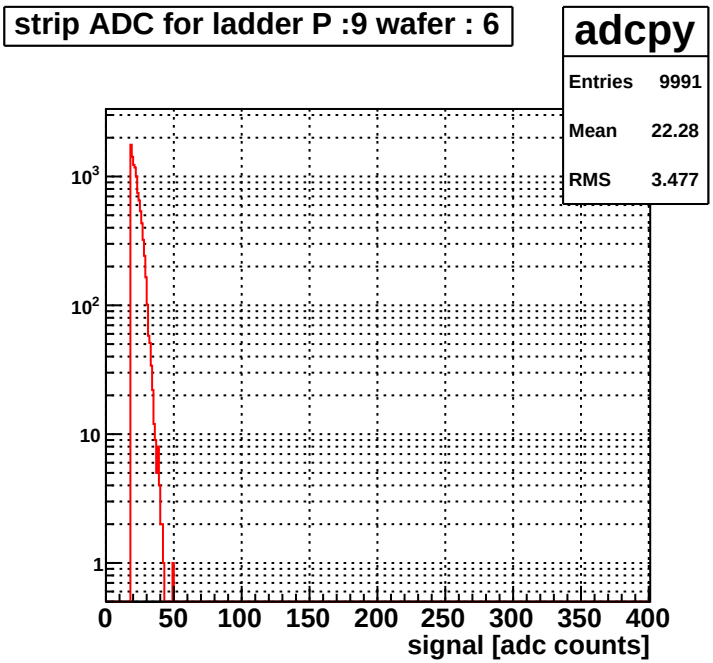

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 6
Mean x 254.2
Mean y 18.17
RMS x 210.3
RMS y 3.67
signal [adc counts]
channels

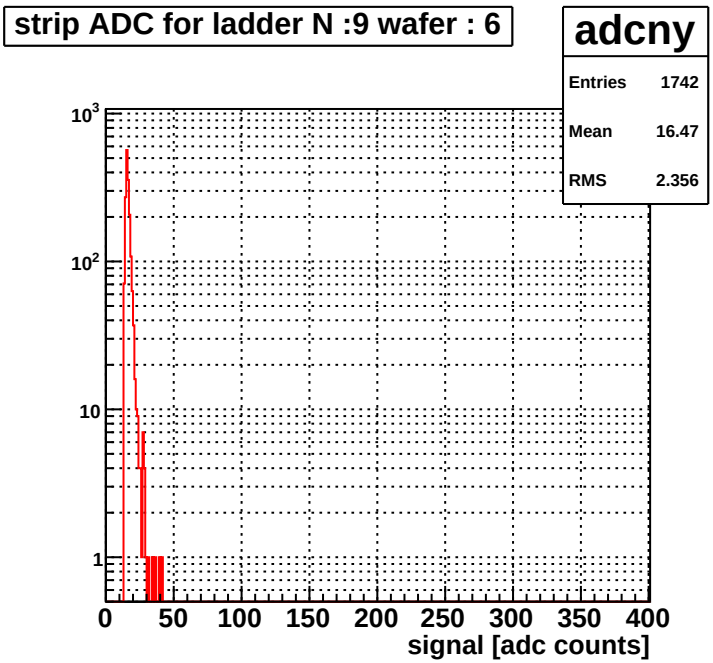

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 10972
Mean 23.98
RMS 4.388
signal [adc counts]

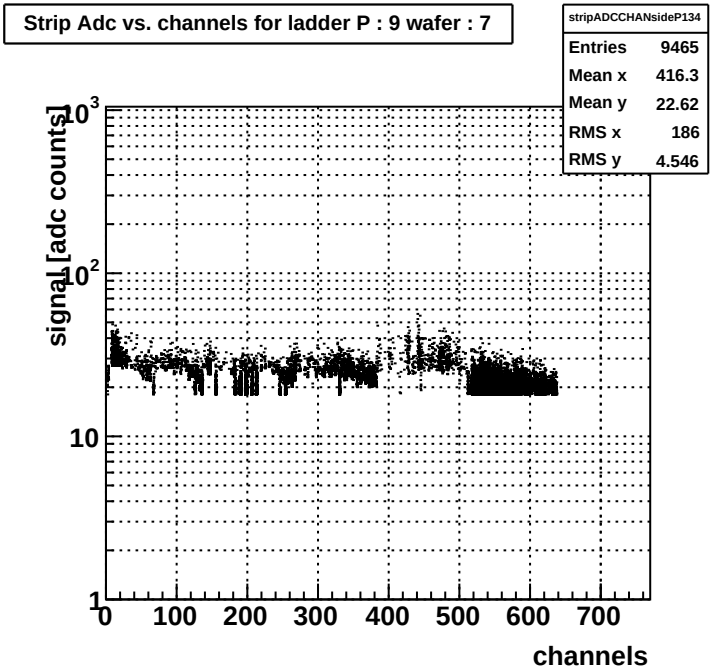

strip ADC for ladder N :9 wafer : 5
adcny
Entries 6
Mean 18.67
RMS 3.67
signal [adc counts]

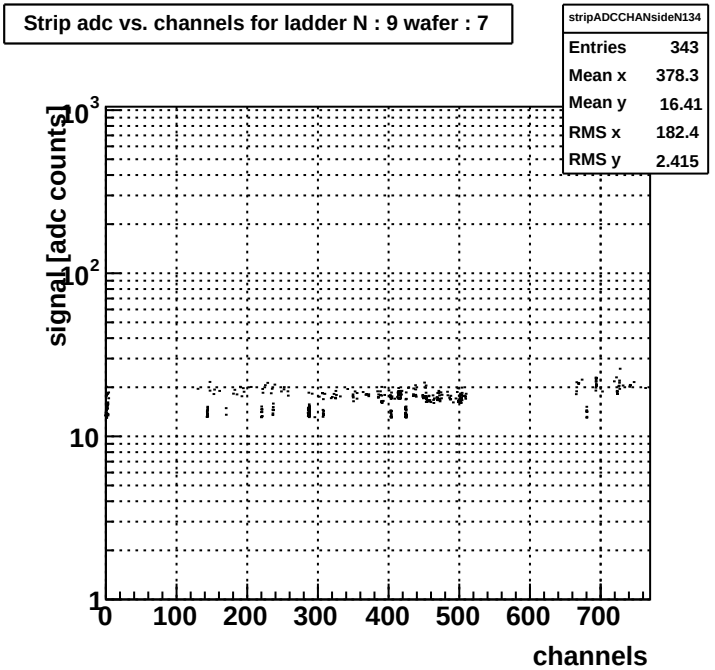

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 9991
Mean x 321.9
Mean y 21.78
RMS x 183.9
RMS y 3.477
signal [adc counts]
channels

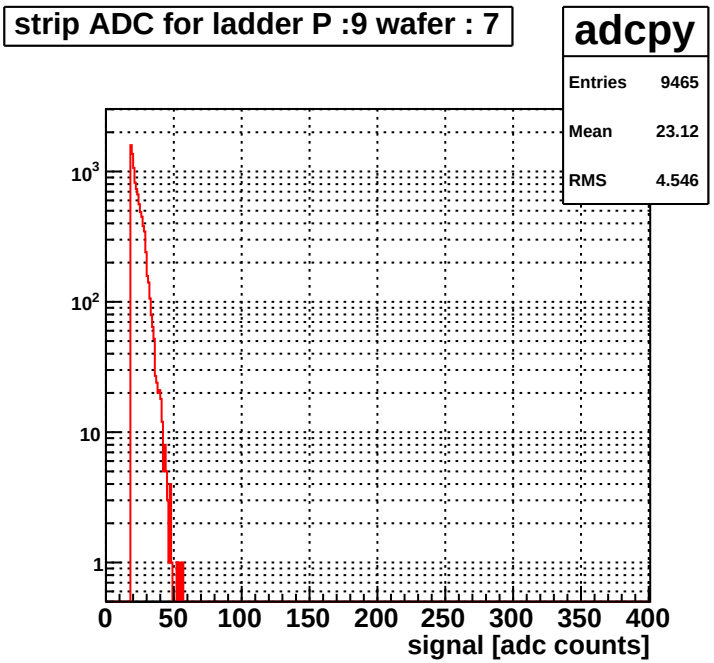

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 1742
Mean x 503.2
Mean y 15.97
RMS x 176.8
RMS y 2.356
signal [adc counts]
channels

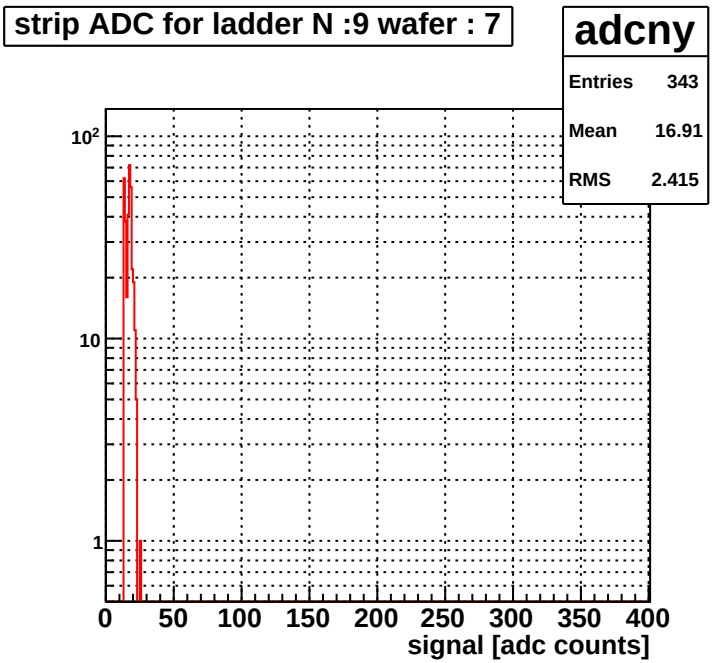

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 9991
Mean 22.28
RMS 3.477
signal [adc counts]

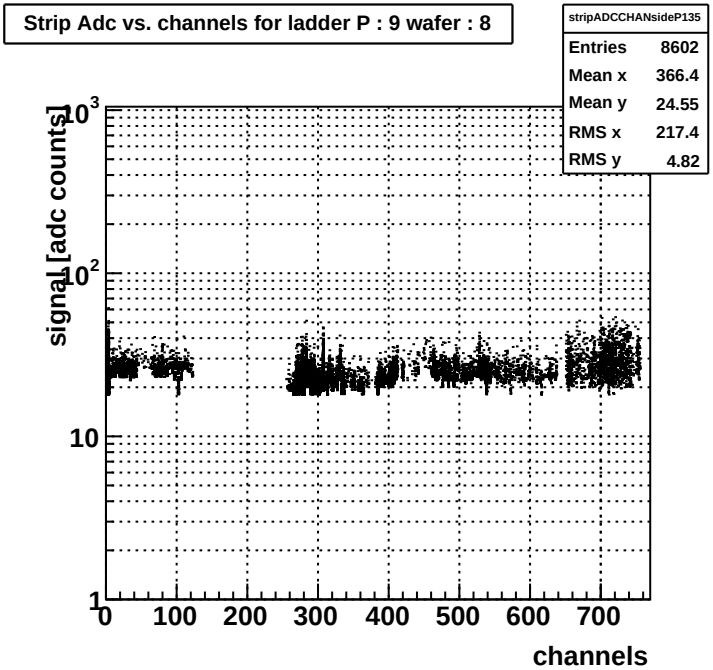

strip ADC for ladder N :9 wafer : 6
adcny
Entries 1742
Mean 16.47
RMS 2.356
signal [adc counts]

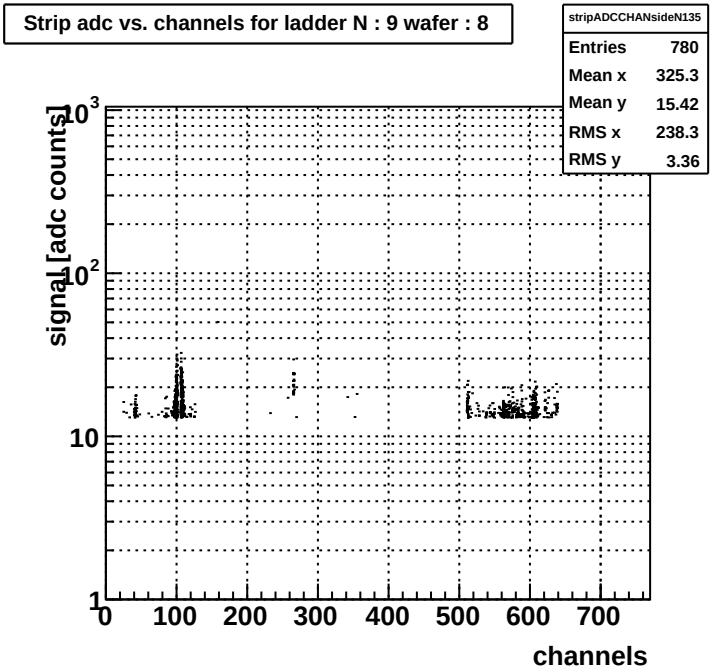

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 9465
Mean x 416.3
Mean y 22.62
RMS x 186
RMS y 4.546
signal [adc counts]
channels

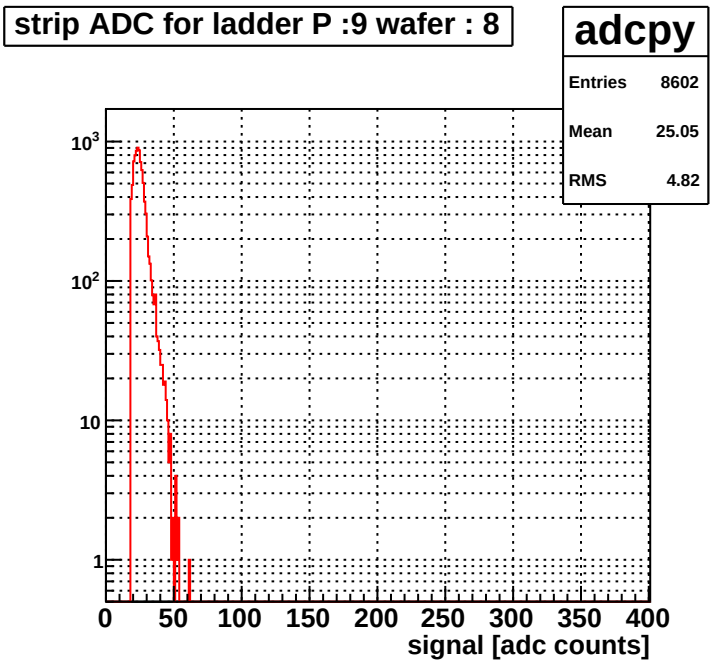

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 343
Mean x 378.3
Mean y 16.41
RMS x 182.4
RMS y 2.415
signal [adc counts]
channels

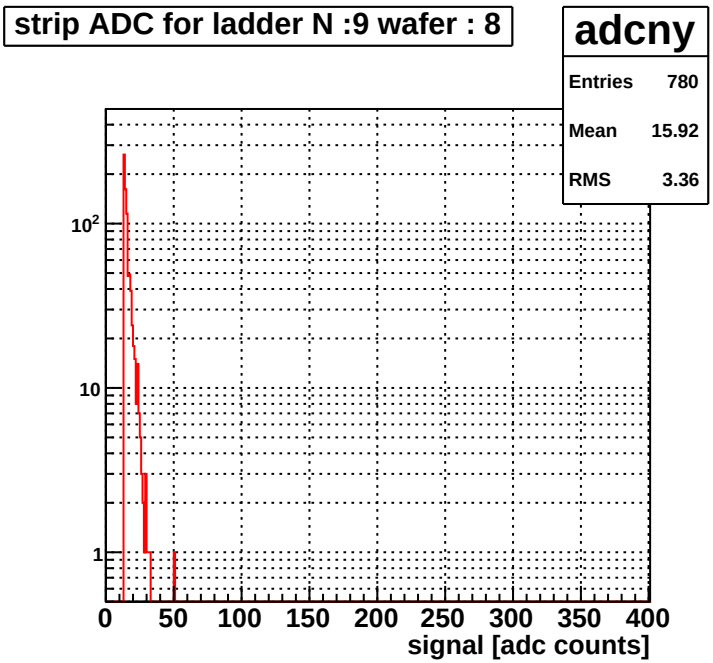

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 9465
Mean 23.12
RMS 4.546
signal [adc counts]

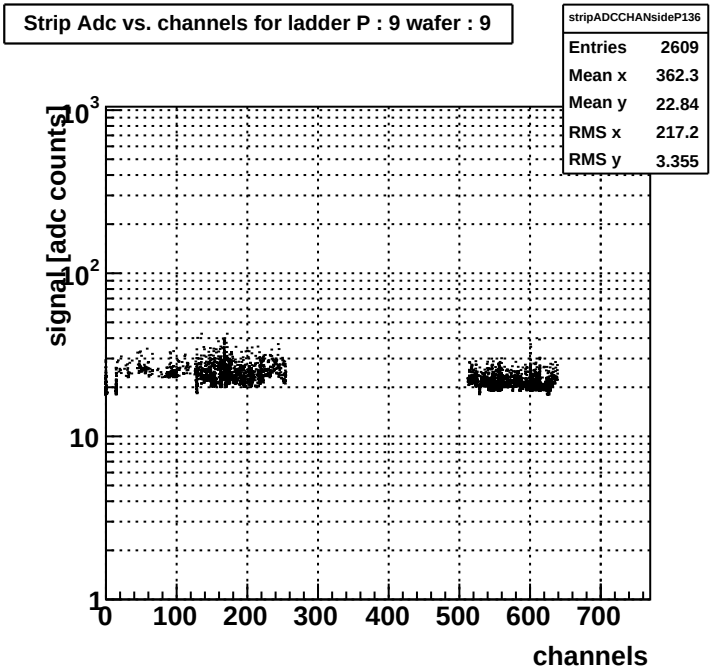

strip ADC for ladder N :9 wafer : 7
adcny
Entries 343
Mean 16.91
RMS 2.415
signal [adc counts]

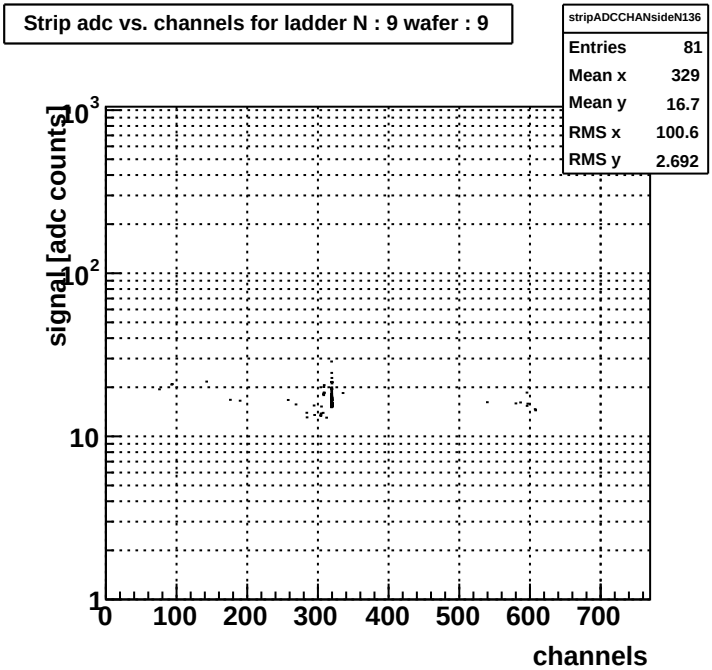

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 8602
Mean x 366.4
Mean y 24.55
RMS x 217.4
RMS y 4.82
signal [adc counts]
channels

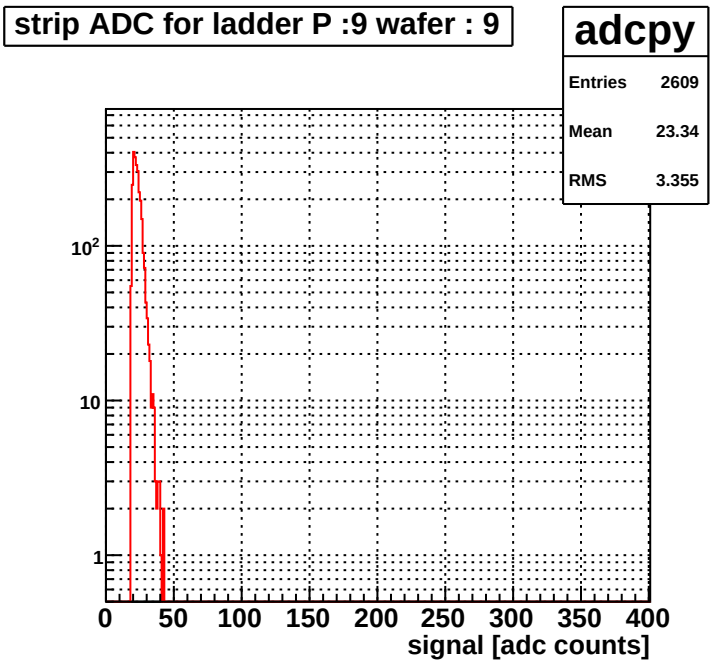

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 780
Mean x 325.3
Mean y 15.42
RMS x 238.3
RMS y 3.36
signal [adc counts]
channels

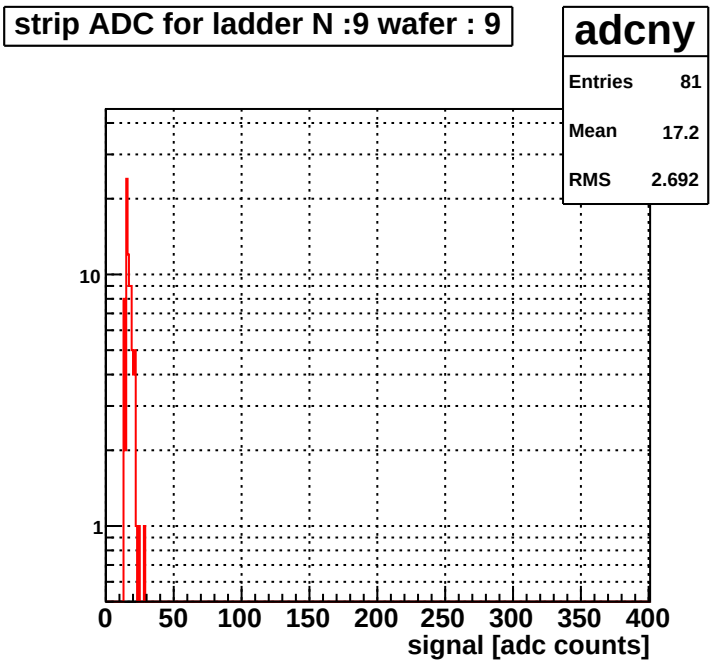

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 8602
Mean 25.05
RMS 4.82
signal [adc counts]

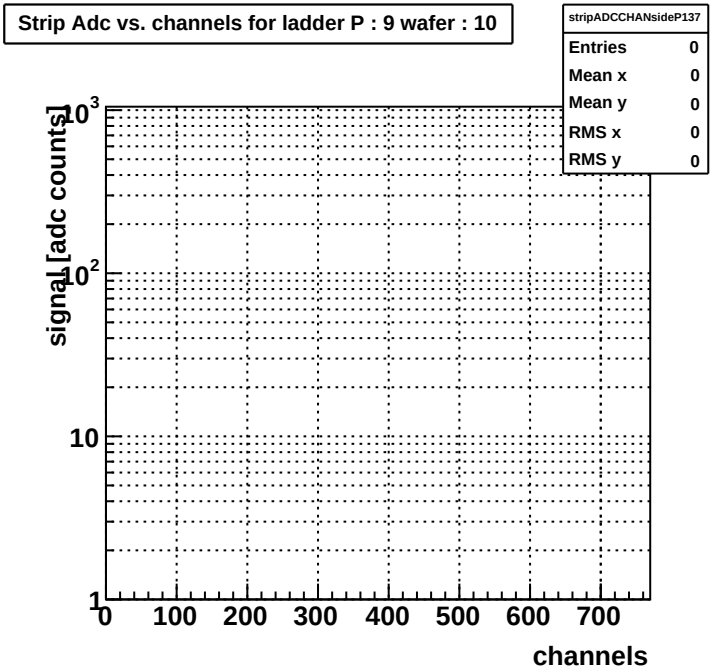

strip ADC for ladder N :9 wafer : 8
adcny
Entries 780
Mean 15.92
RMS 3.36
signal [adc counts]

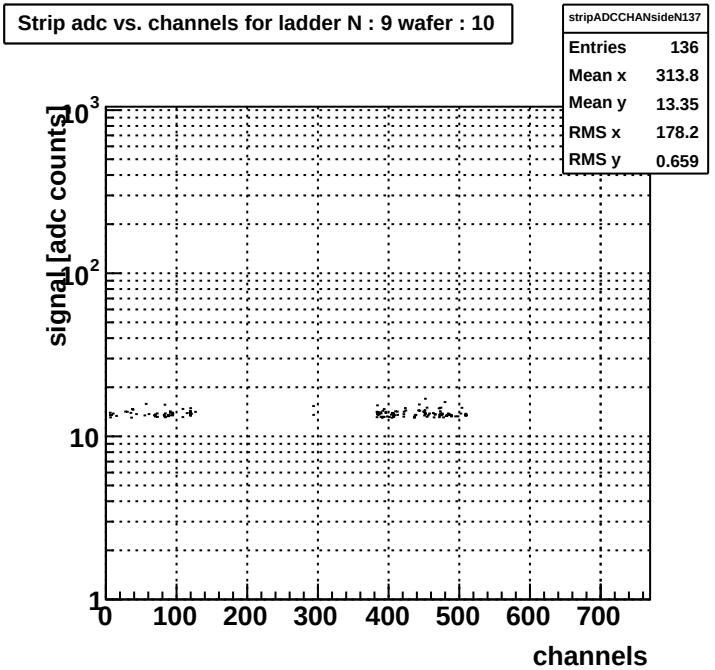

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 2609
Mean x 362.3
Mean y 22.84
RMS x 217.2
RMS y 3.355
signal [adc counts]
channels

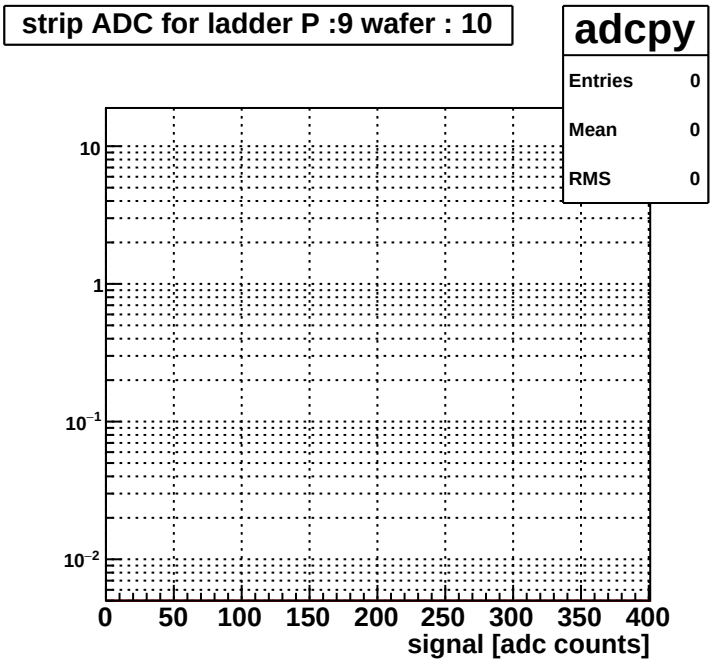

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 81
Mean x 329
Mean y 16.7
RMS x 100.6
RMS y 2.692
signal [adc counts]
channels

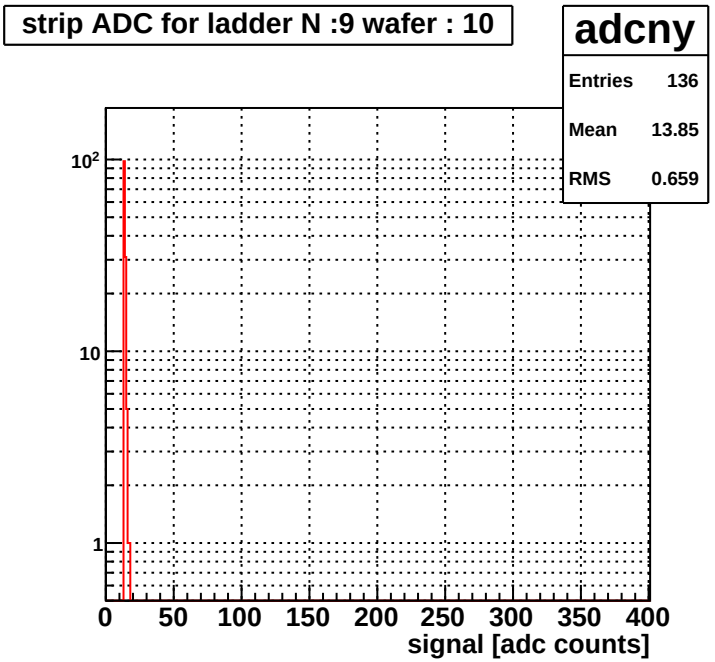

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 2609
Mean 23.34
RMS 3.355
signal [adc counts]

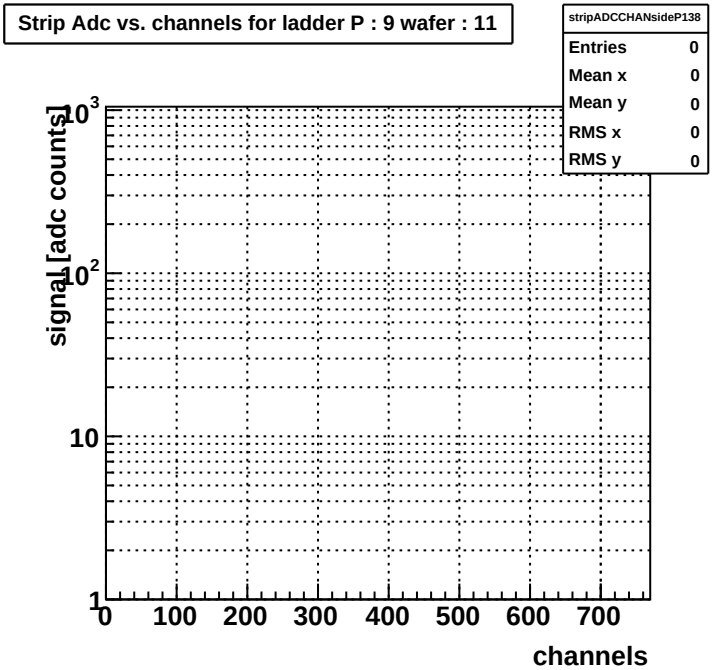

strip ADC for ladder N :9 wafer : 9
adcny
Entries 81
Mean 17.2
RMS 2.692
signal [adc counts]

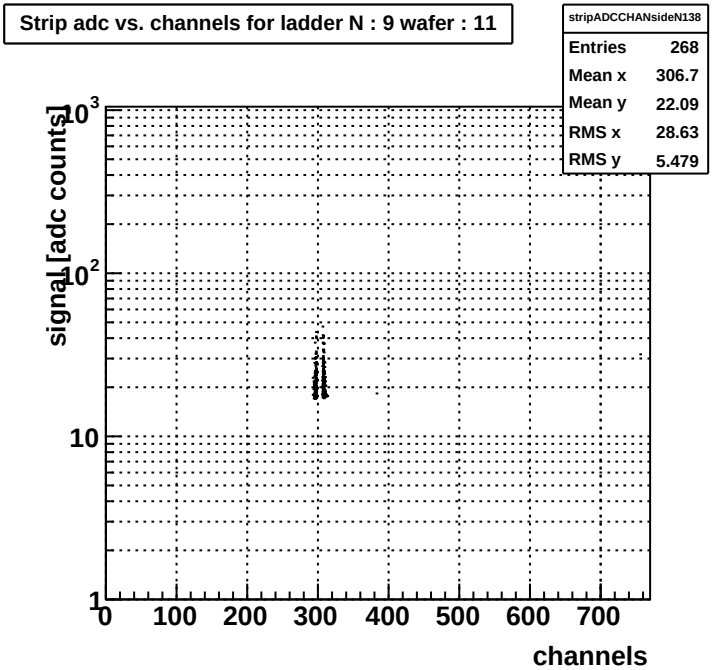

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

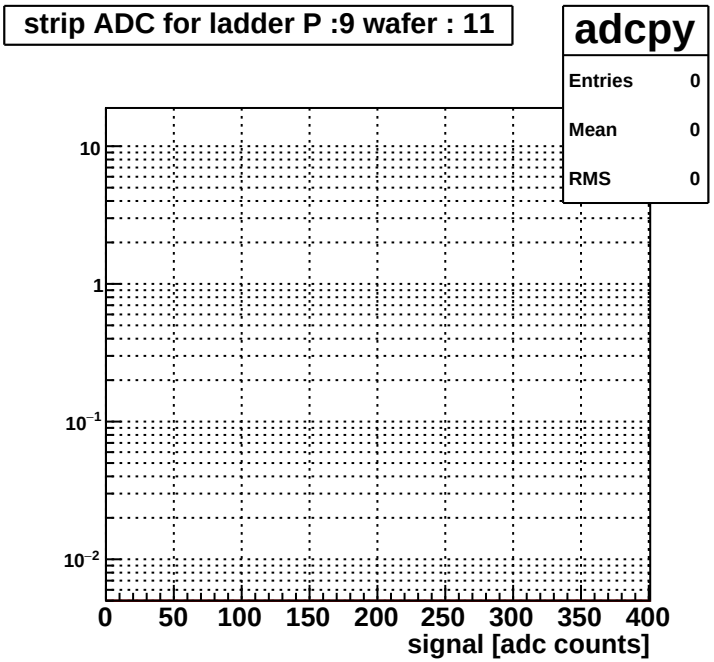

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 136
Mean x 313.8
Mean y 13.35
RMS x 178.2
RMS y 0.659
signal [adc counts]
channels

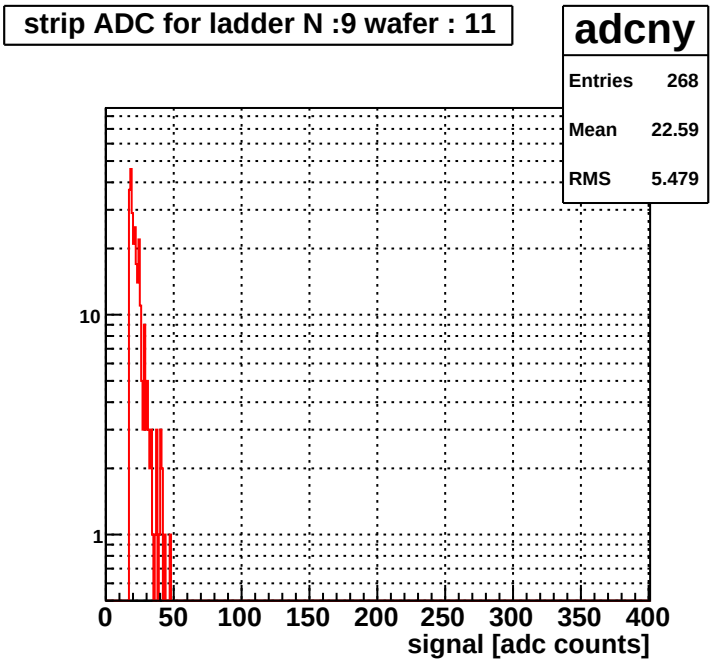

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

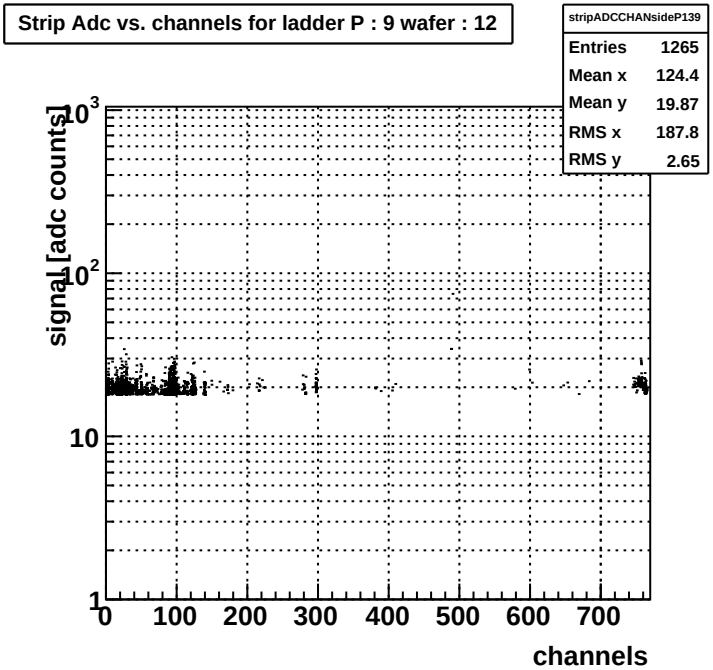

strip ADC for ladder N :9 wafer : 10
adcny
Entries 136
Mean 13.85
RMS 0.659
signal [adc counts]

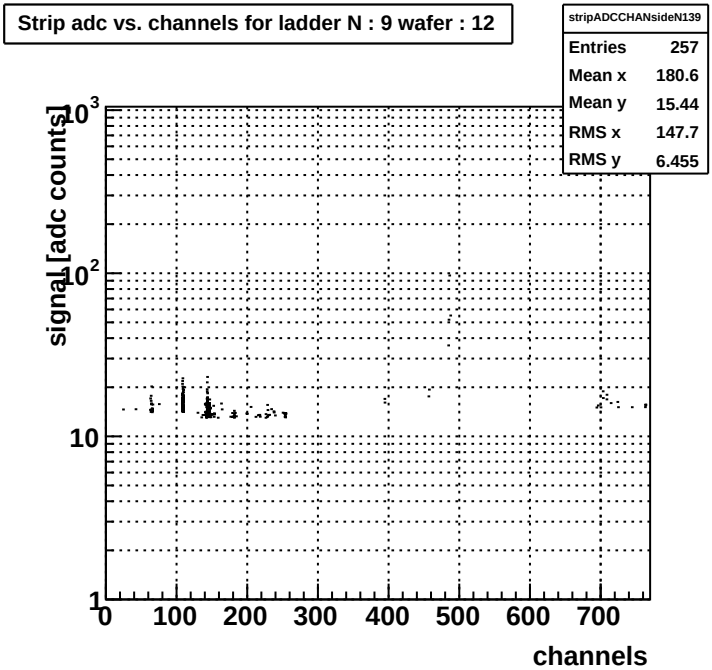

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

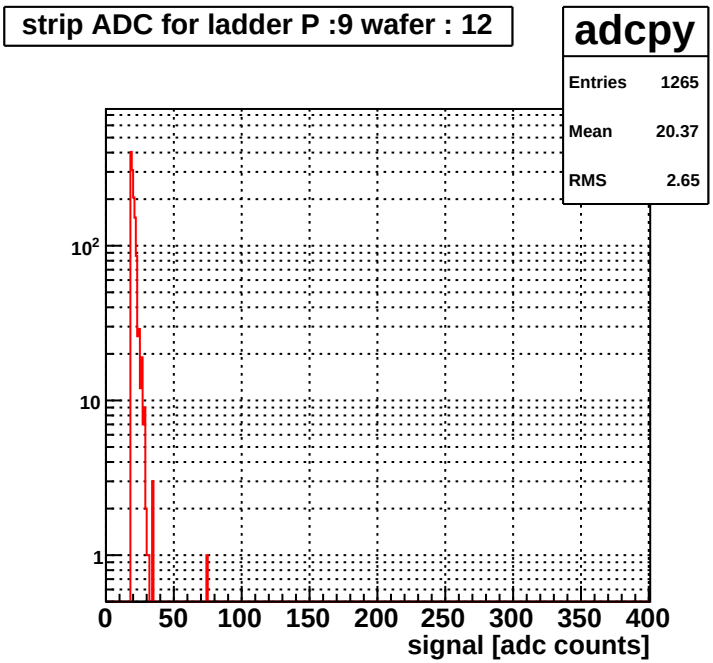

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 268
Mean x 306.7
Mean y 22.09
RMS x 28.63
RMS y 5.479
signal [adc counts]
channels

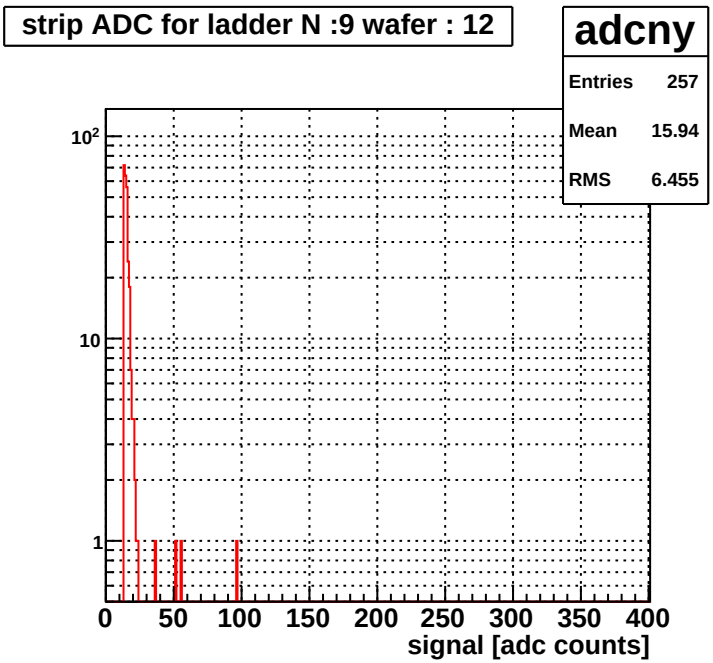

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

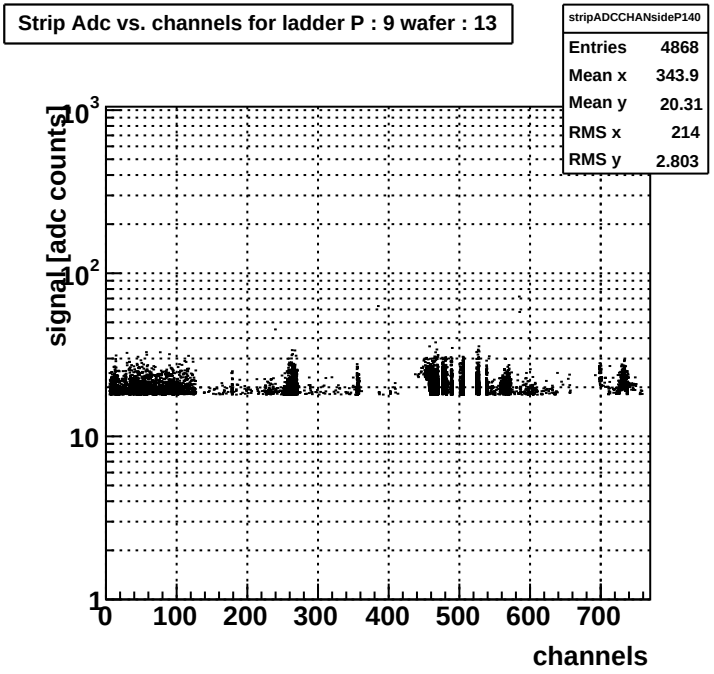

strip ADC for ladder N :9 wafer : 11
adcny
Entries 268
Mean 22.59
RMS 5.479
signal [adc counts]

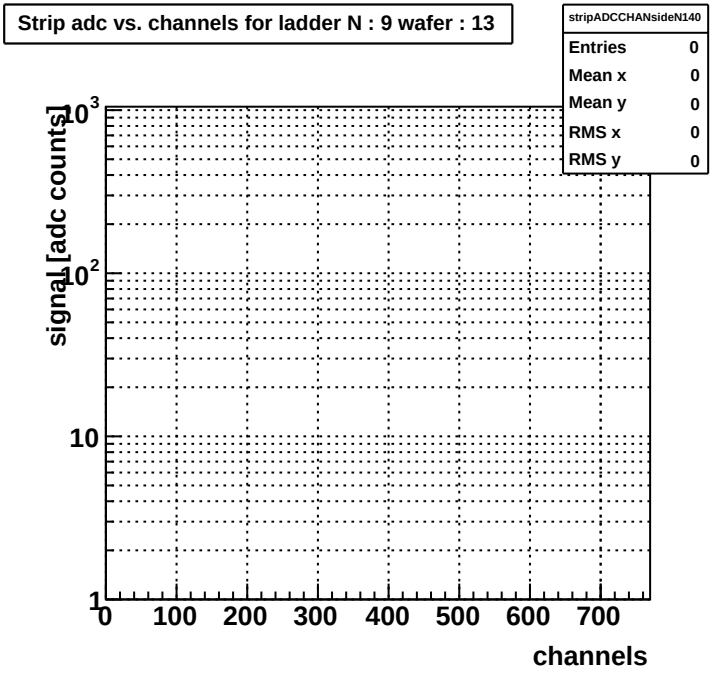

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 1265
Mean x 124.4
Mean y 19.87
RMS x 187.8
RMS y 2.65
signal [adc counts]
channels

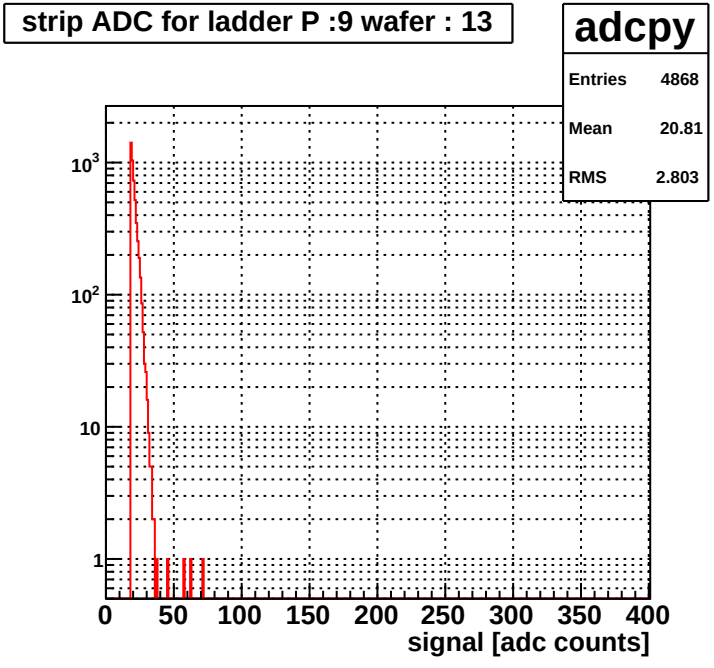

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 257
Mean x 180.6
Mean y 15.44
RMS x 147.7
RMS y 6.455
signal [adc counts]
channels

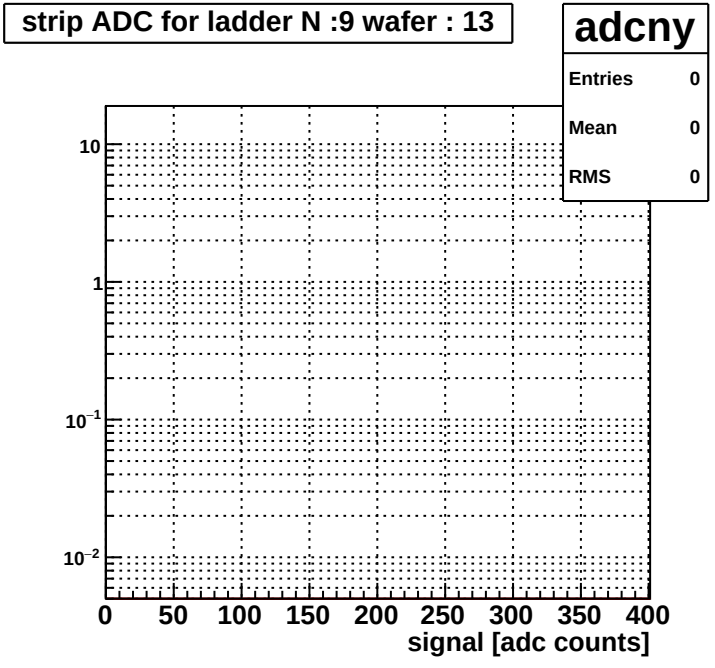

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 1265
Mean 20.37
RMS 2.65
signal [adc counts]

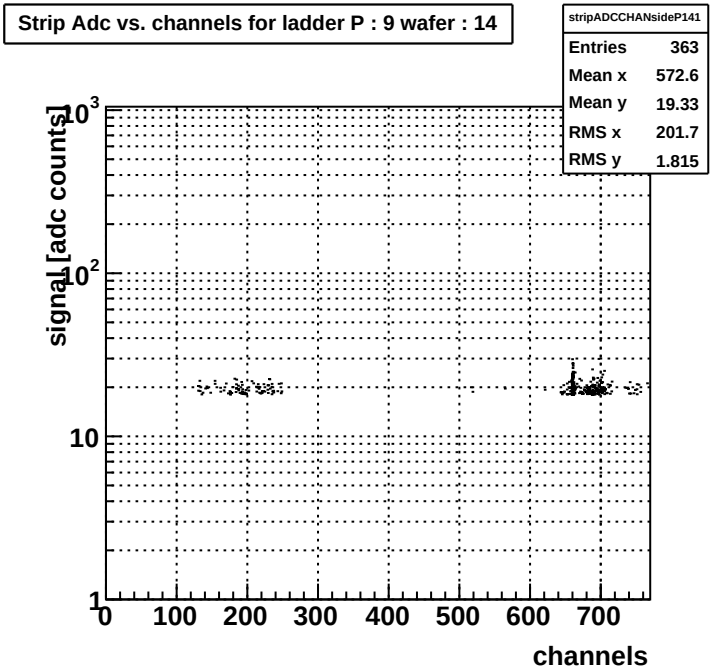

strip ADC for ladder N :9 wafer : 12
adcny
Entries 257
Mean 15.94
RMS 6.455
signal [adc counts]

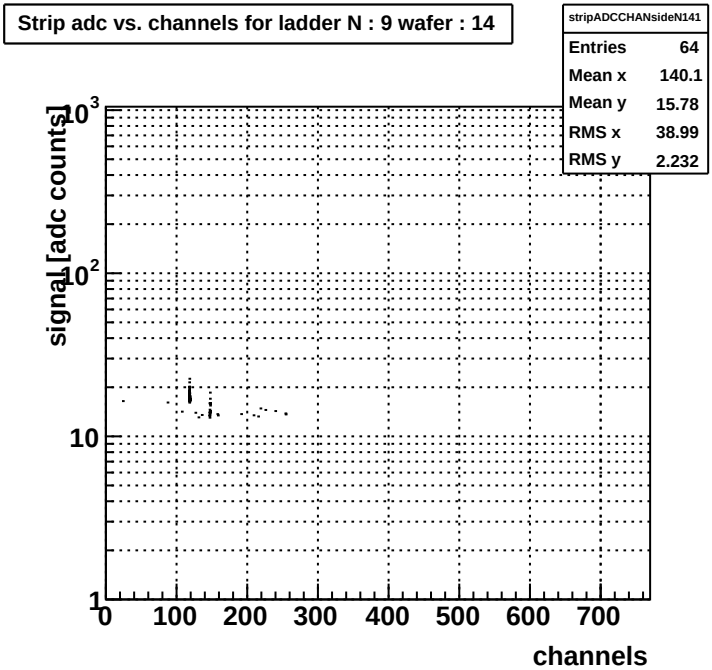

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 4868
Mean x 343.9
Mean y 20.31
RMS x 214
RMS y 2.803
signal [adc counts]
channels

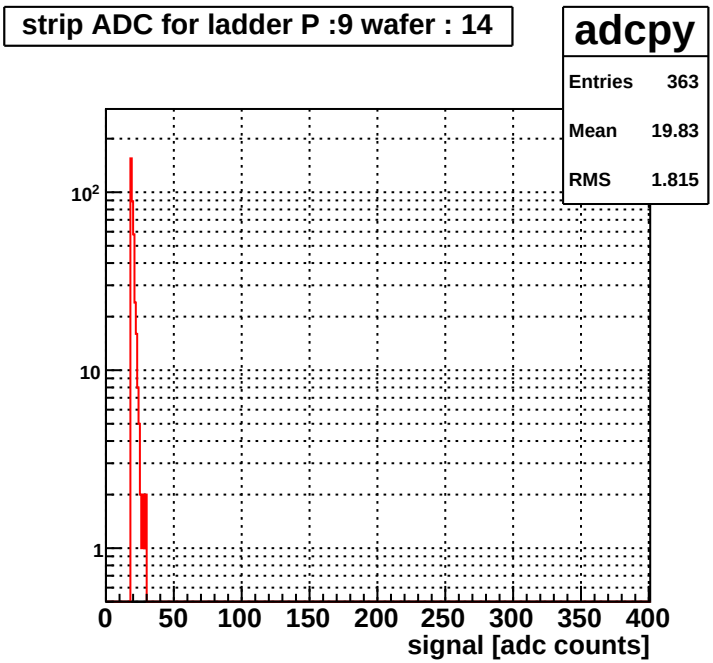

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

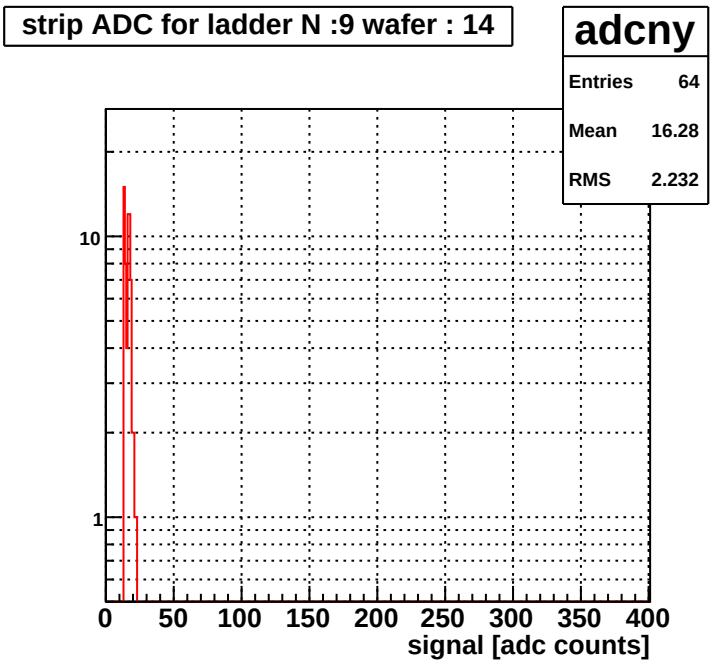

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 4868
Mean 20.81
RMS 2.803
signal [adc counts]

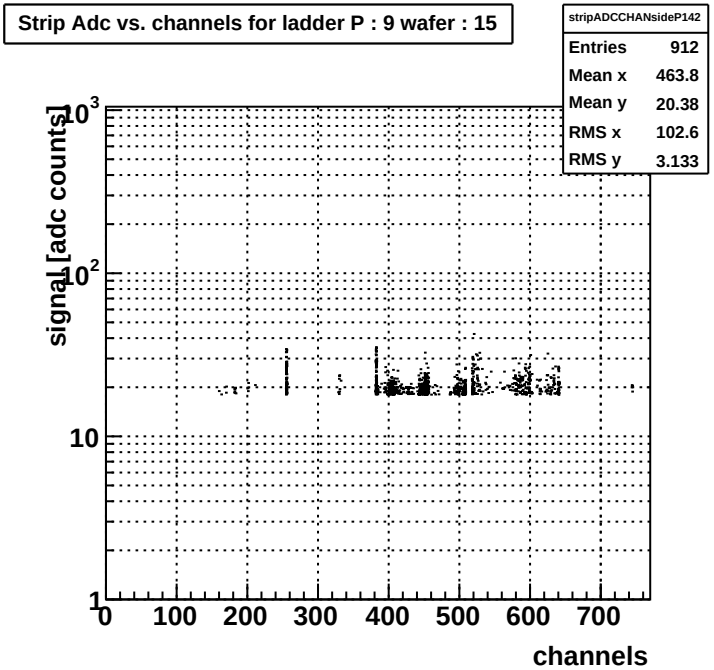

strip ADC for ladder N :9 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

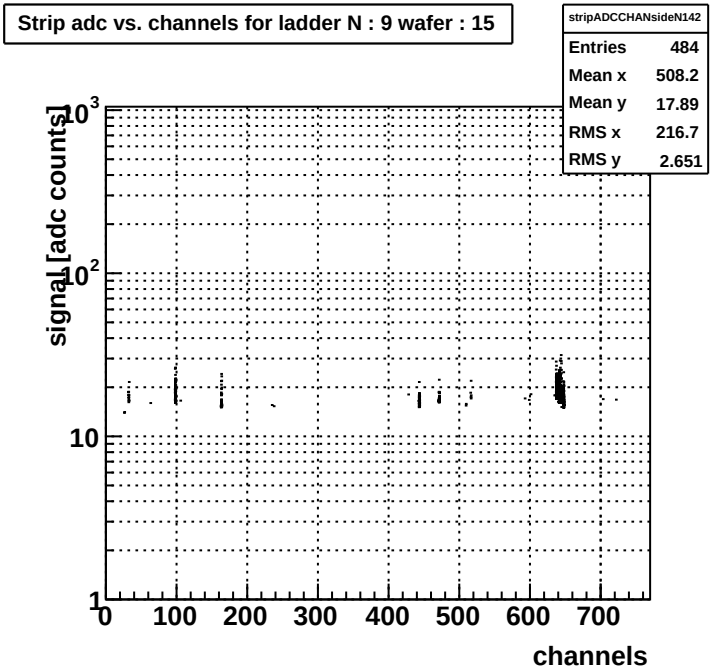

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 363
Mean x 572.6
Mean y 19.33
RMS x 201.7
RMS y 1.815
signal [adc counts]
channels

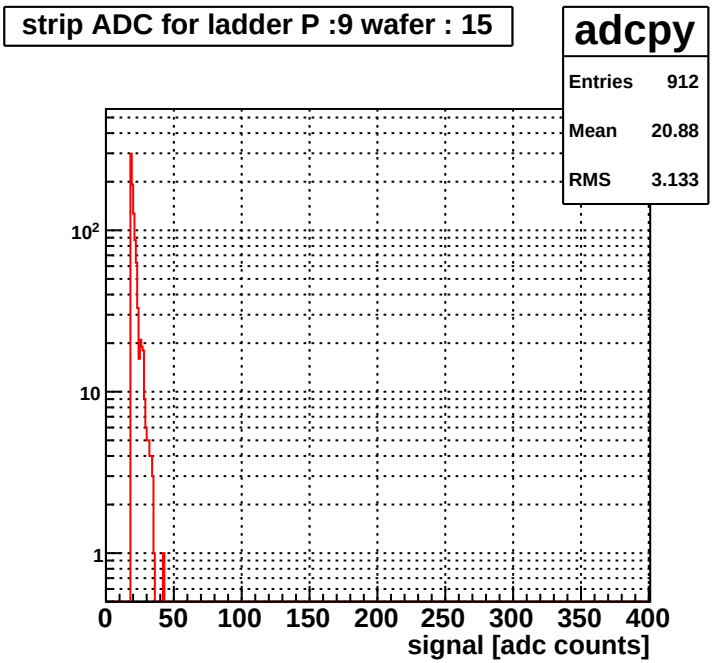

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 64
Mean x 140.1
Mean y 15.78
RMS x 38.99
RMS y 2.232
signal [adc counts]
channels

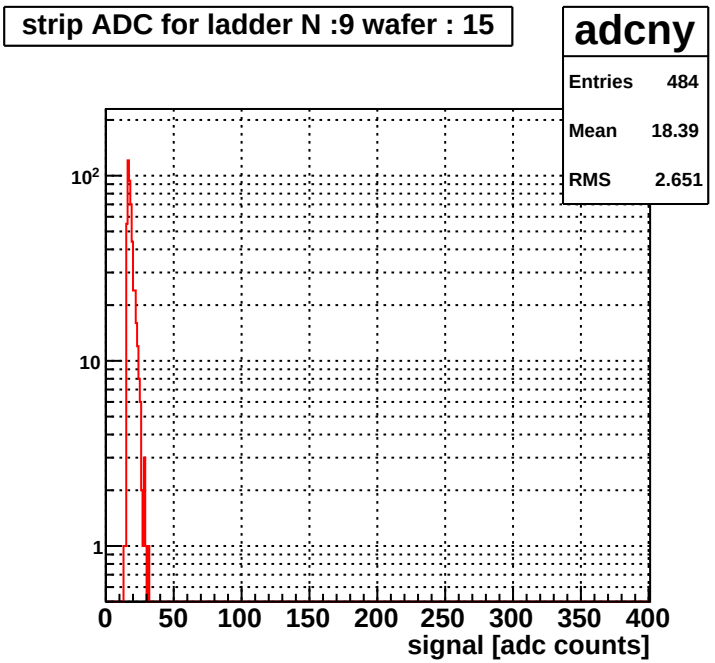

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 363
Mean 19.83
RMS 1.815
signal [adc counts]

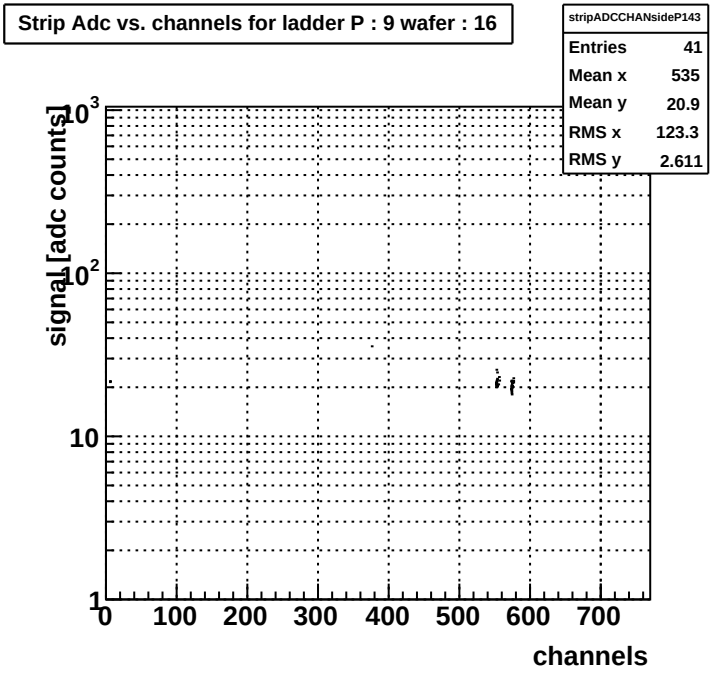

strip ADC for ladder N :9 wafer : 14
adcny
Entries 64
Mean 16.28
RMS 2.232
signal [adc counts]

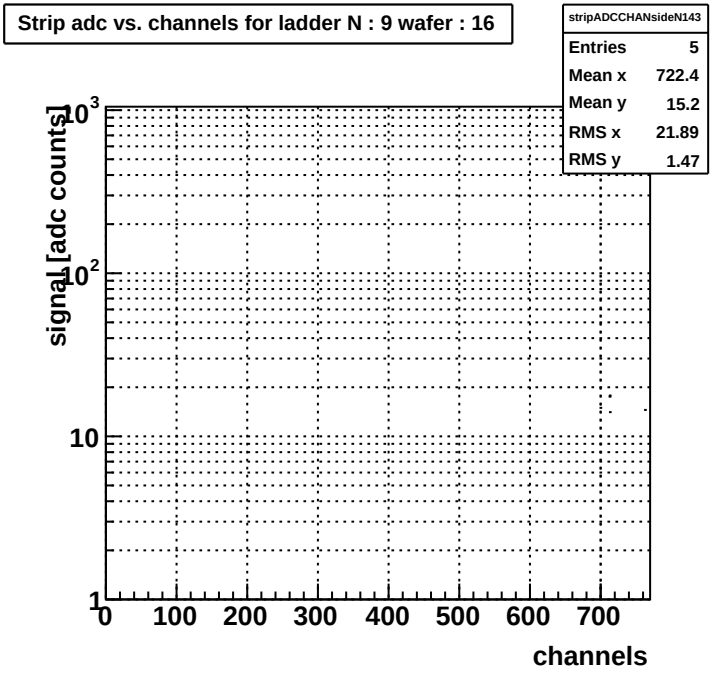

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 912
Mean x 463.8
Mean y 20.38
RMS x 102.6
RMS y 3.133
signal [adc counts]
channels

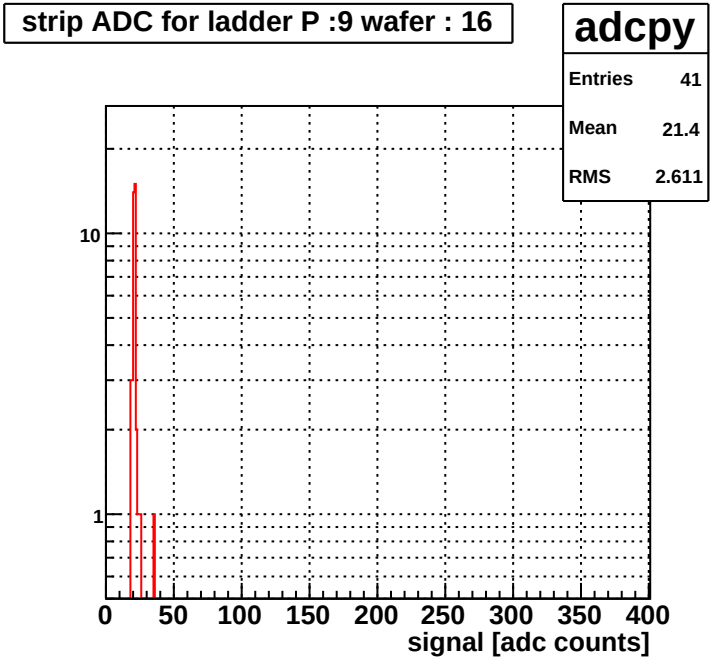

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 484
Mean x 508.2
Mean y 17.89
RMS x 216.7
RMS y 2.651
signal [adc counts]
channels

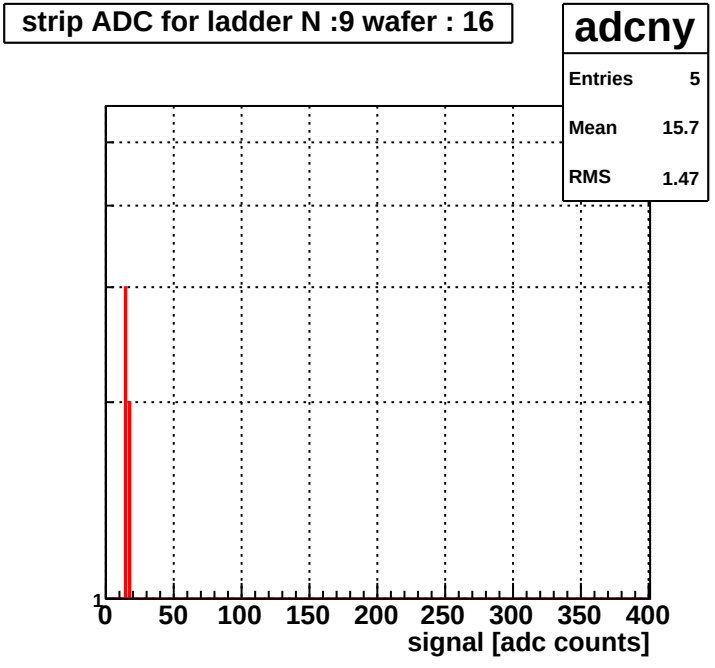

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 912
Mean 20.88
RMS 3.133
signal [adc counts]

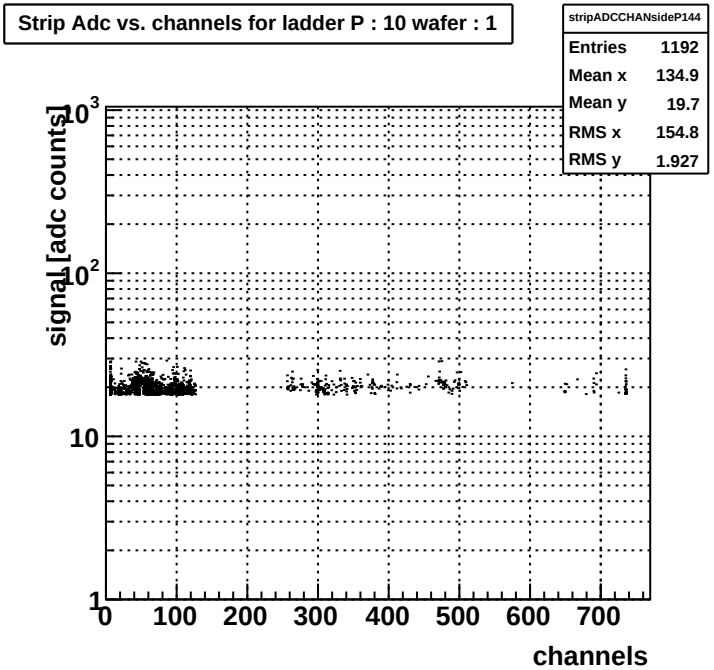

strip ADC for ladder N :9 wafer : 15
adcny
Entries 484
Mean 18.39
RMS 2.651
signal [adc counts]

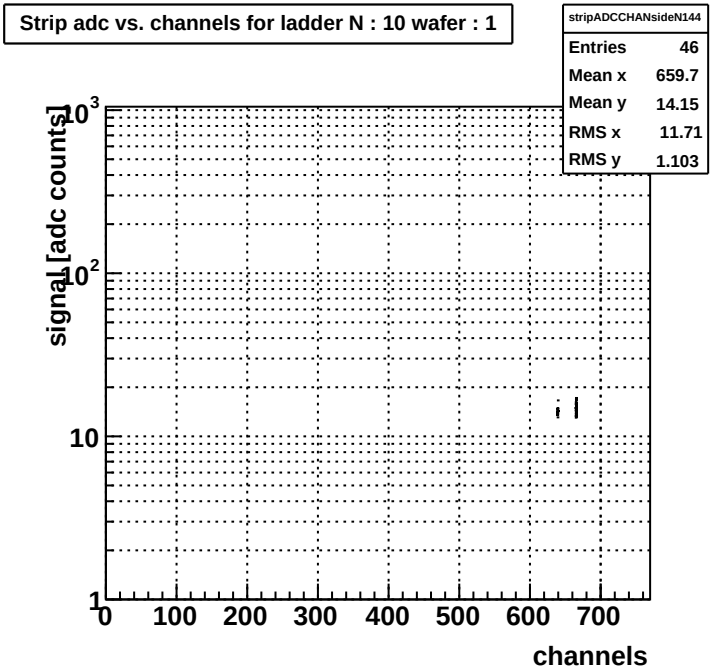

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 41
Mean x 535
Mean y 20.9
RMS x 123.3
RMS y 2.611
signal [adc counts]
channels

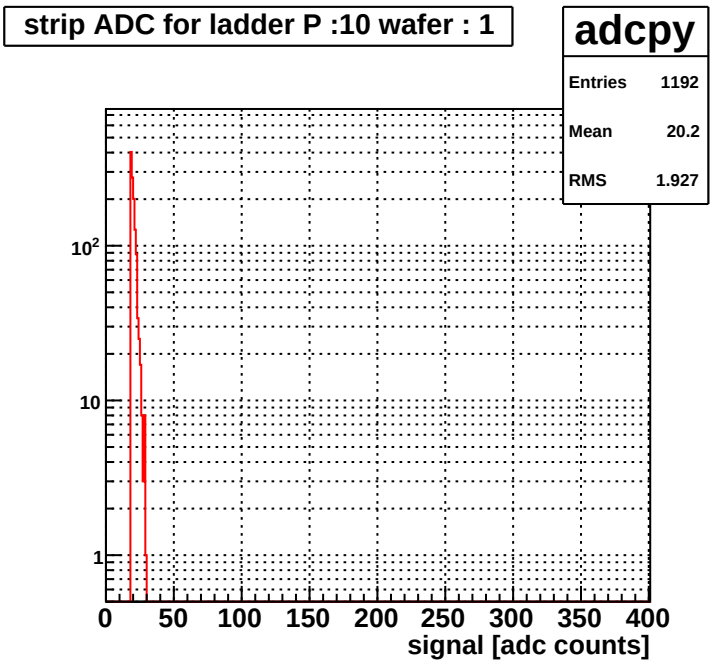

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 5
Mean x 722.4
Mean y 15.2
RMS x 21.89
RMS y 1.47
signal [adc counts]
channels

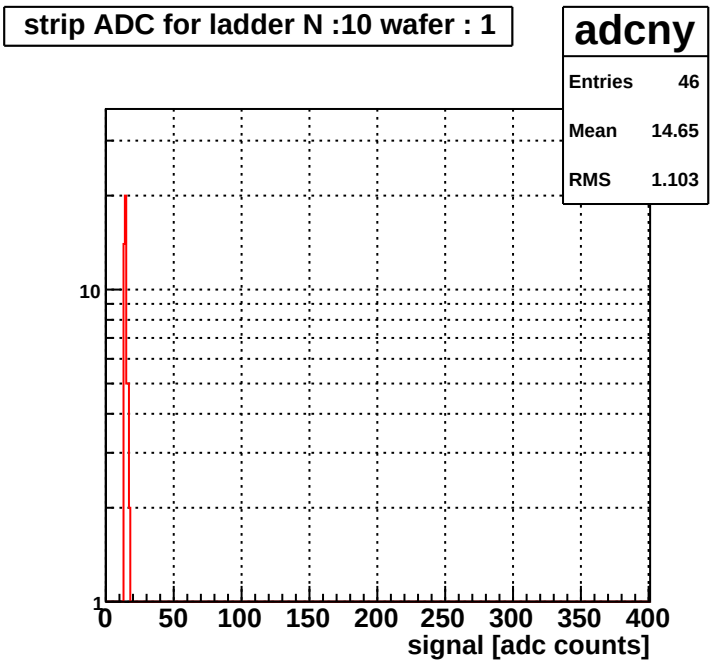

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 41
Mean 21.4
RMS 2.611
signal [adc counts]

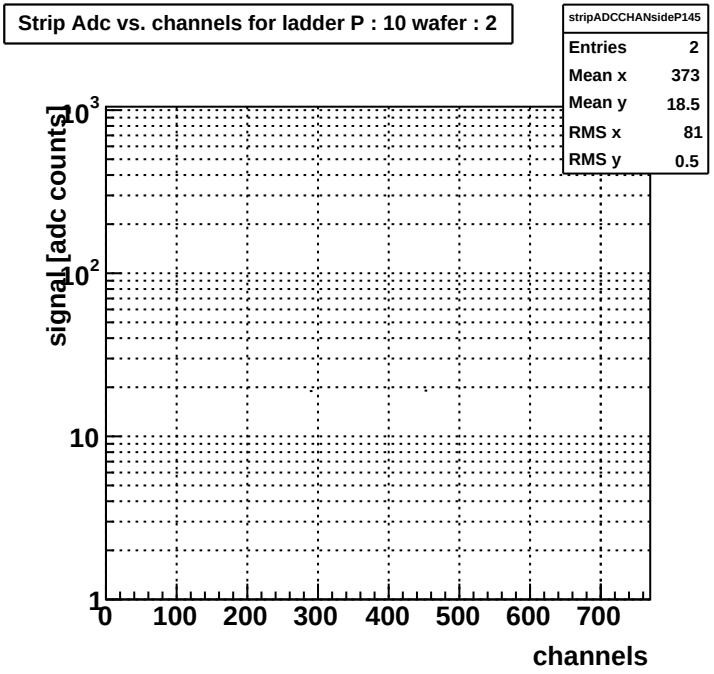

strip ADC for ladder N :9 wafer : 16
adcny
Entries 5
Mean 15.7
RMS 1.47
signal [adc counts]

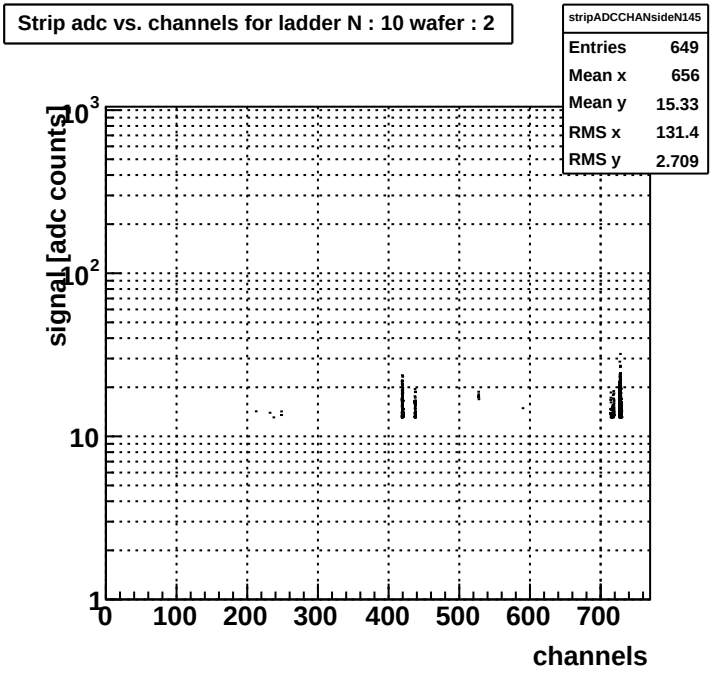

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 1192
Mean x 134.9
Mean y 19.7
RMS x 154.8
RMS y 1.927
signal [adc counts]
channels

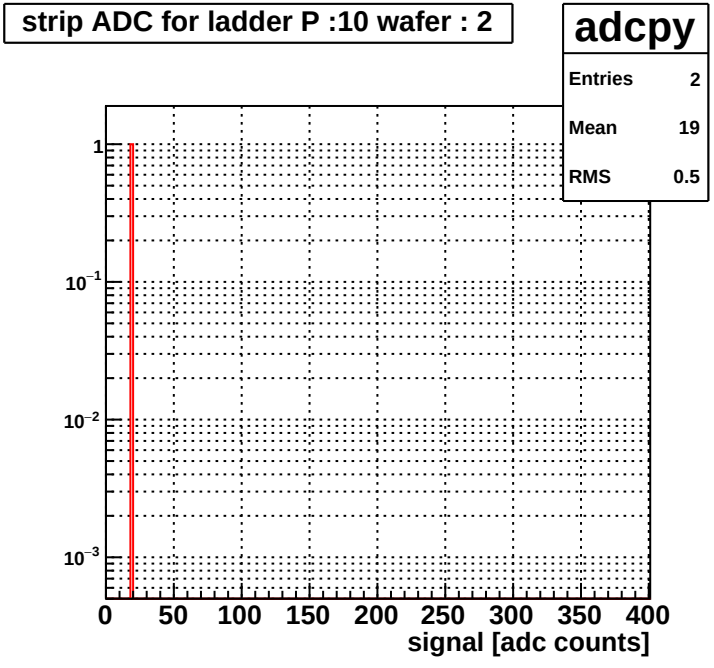

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 46
Mean x 659.7
Mean y 14.15
RMS x 11.71
RMS y 1.103
signal [adc counts]
channels

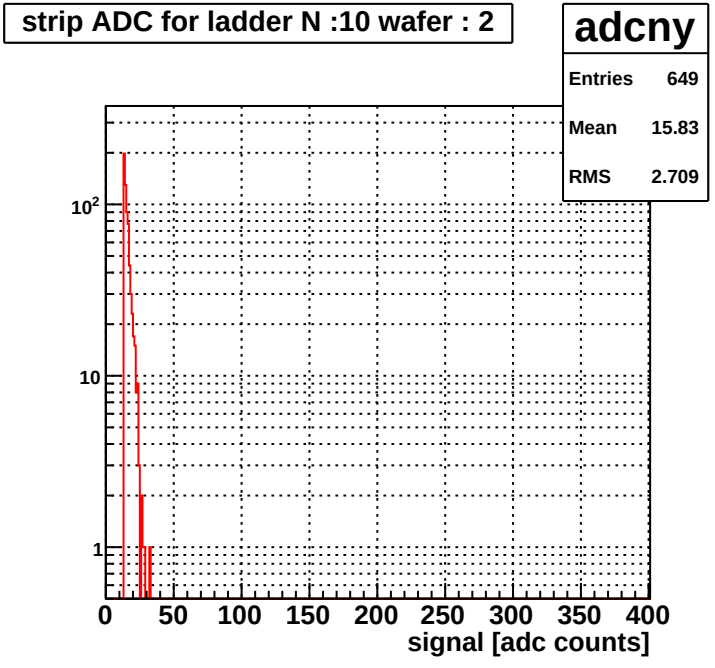

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 1192
Mean 20.2
RMS 1.927
signal [adc counts]

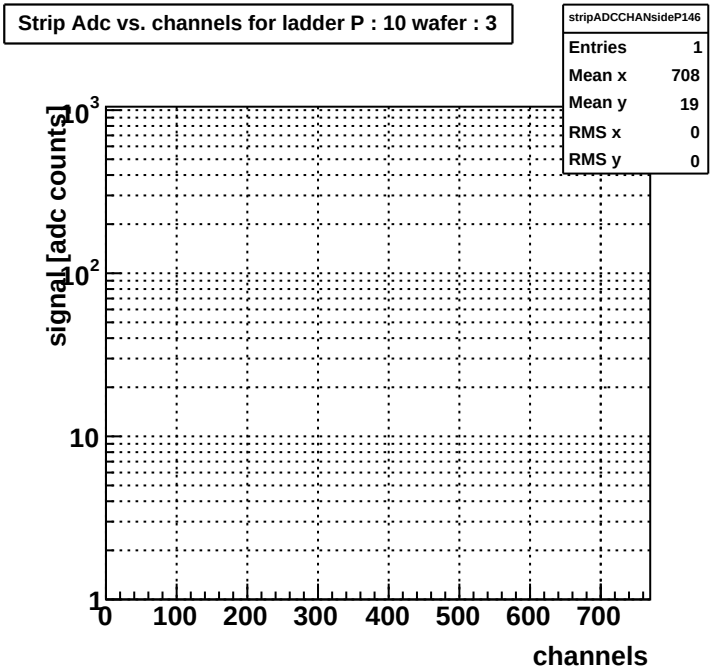

strip ADC for ladder N :10 wafer : 1
adcny
Entries 46
Mean 14.65
RMS 1.103
signal [adc counts]

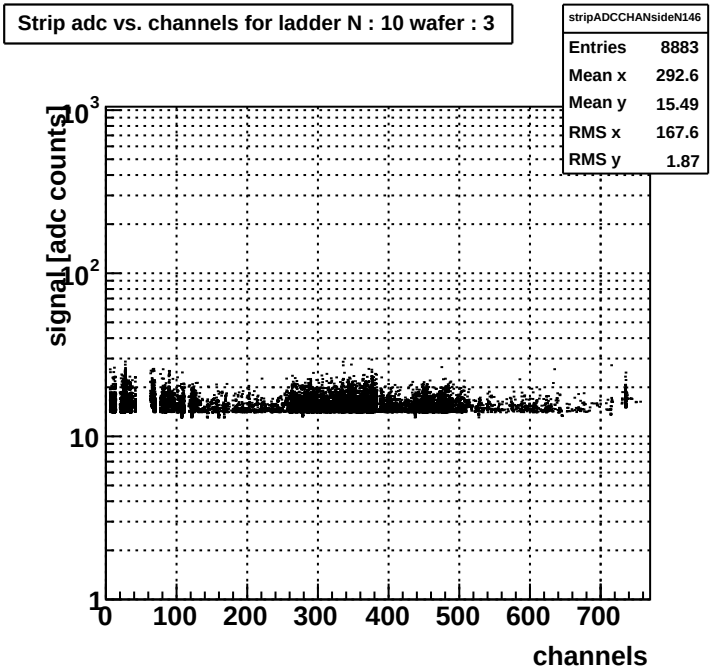

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 2
Mean x 373
Mean y 18.5
RMS x 81
RMS y 0.5
signal [adc counts]
channels

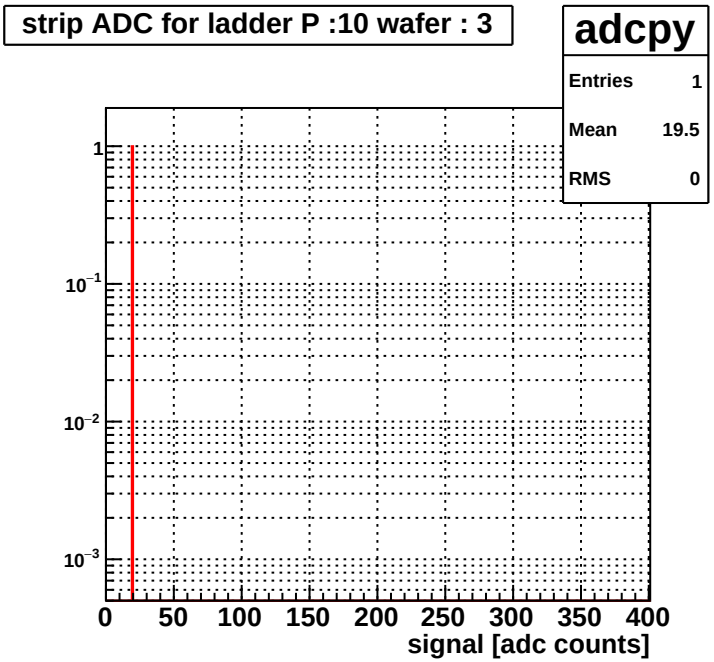

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 649
Mean x 656
Mean y 15.33
RMS x 131.4
RMS y 2.709
signal [adc counts]
channels

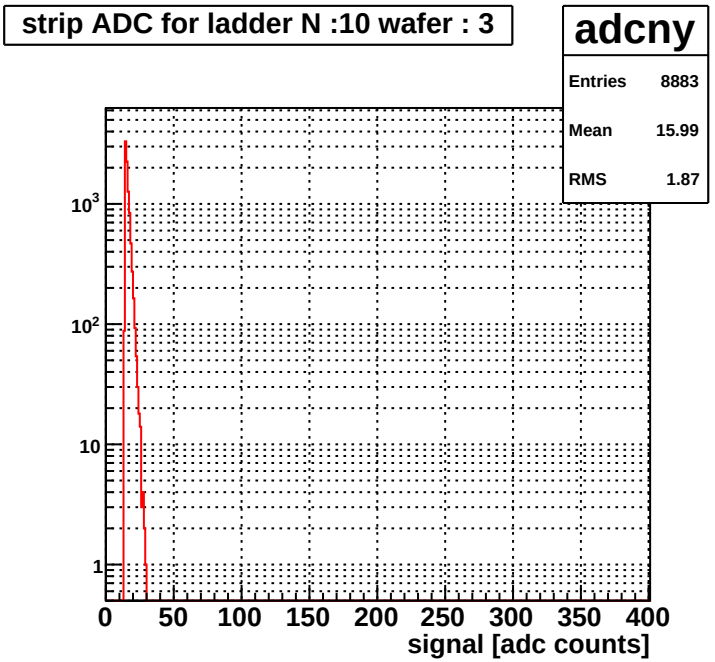

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 2
Mean 19
RMS 0.5
signal [adc counts]

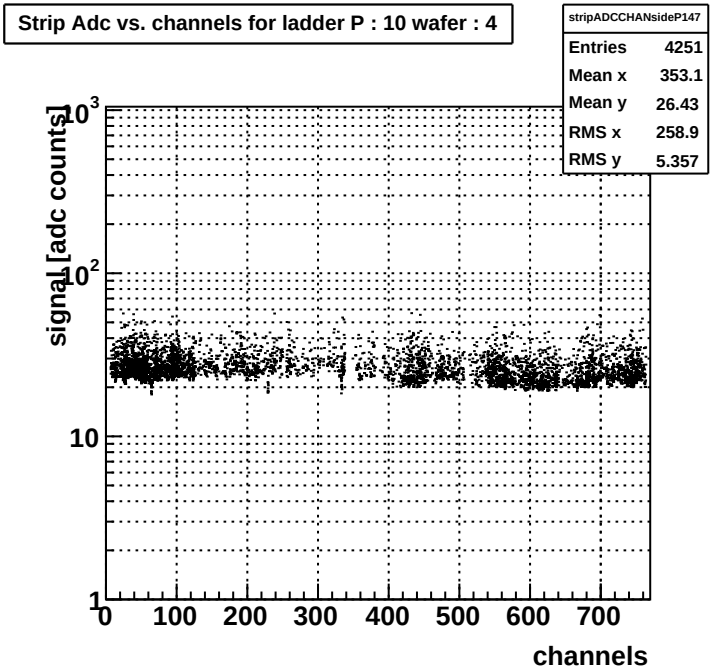

strip ADC for ladder N :10 wafer : 2
adcny
Entries 649
Mean 15.83
RMS 2.709
signal [adc counts]

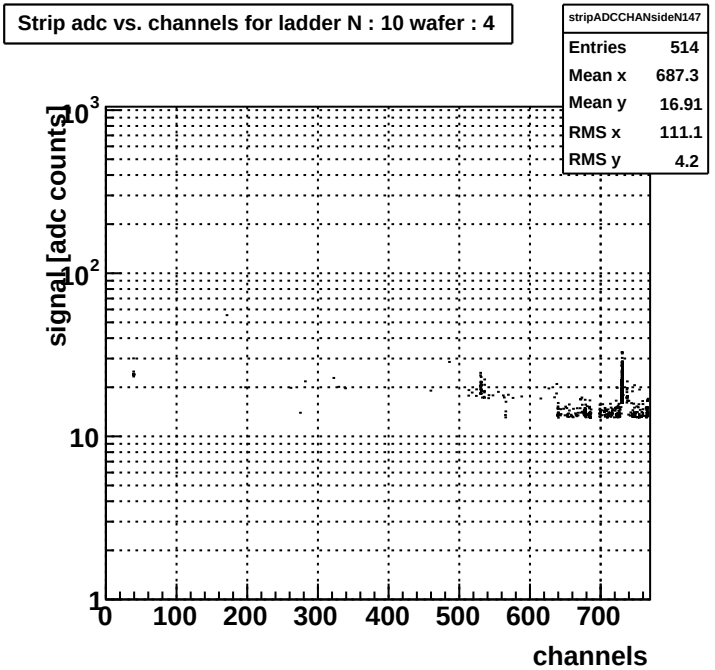

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 1
Mean x 708
Mean y 19
RMS x 0
RMS y 0
signal [adc counts]
channels

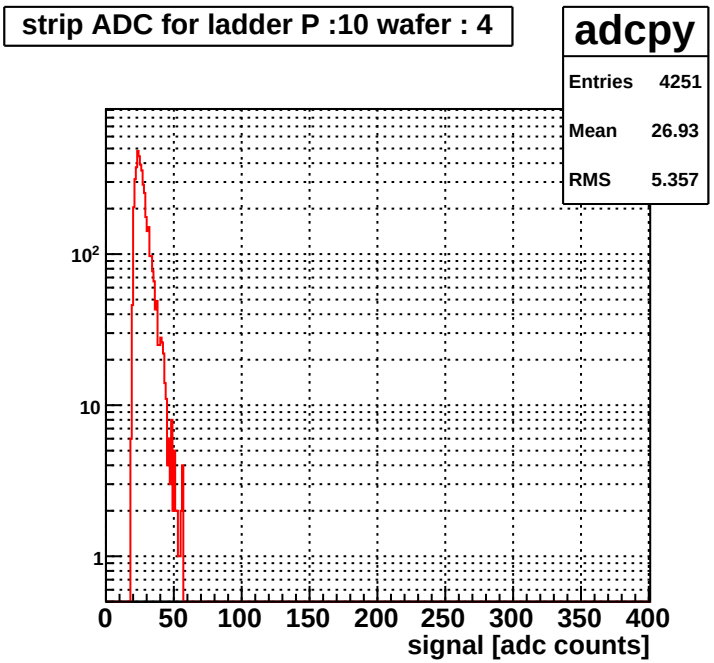

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 8883
Mean x 292.6
Mean y 15.49
RMS x 167.6
RMS y 1.87
signal [adc counts]
channels

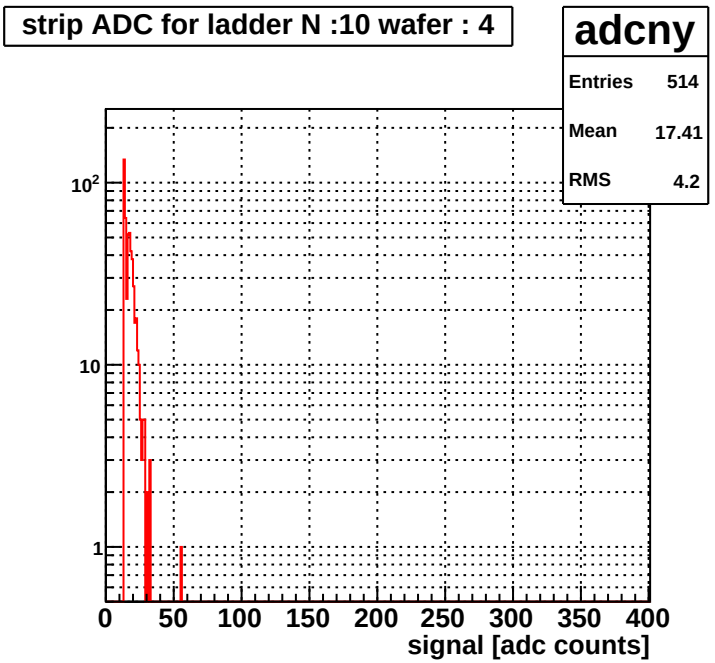

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 1
Mean 19.5
RMS 0
signal [adc counts]

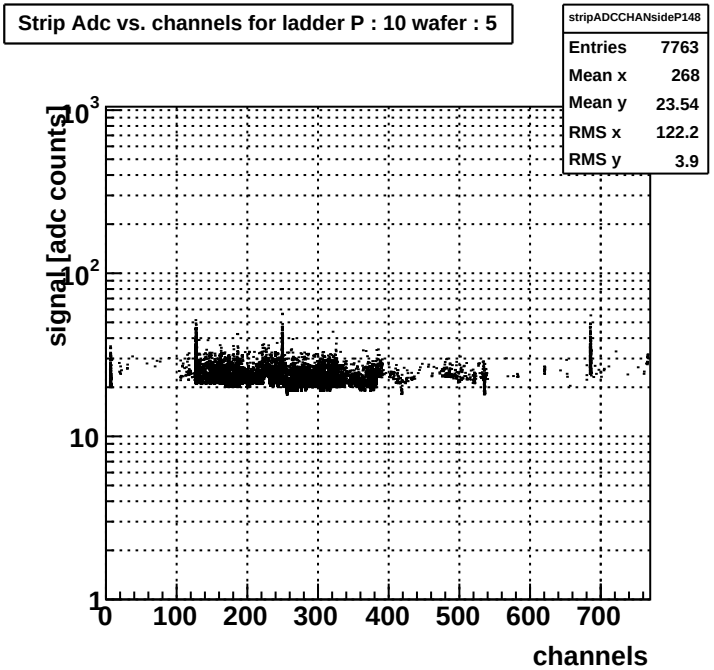

strip ADC for ladder N :10 wafer : 3
adcny
Entries 8883
Mean 15.99
RMS 1.87
signal [adc counts]

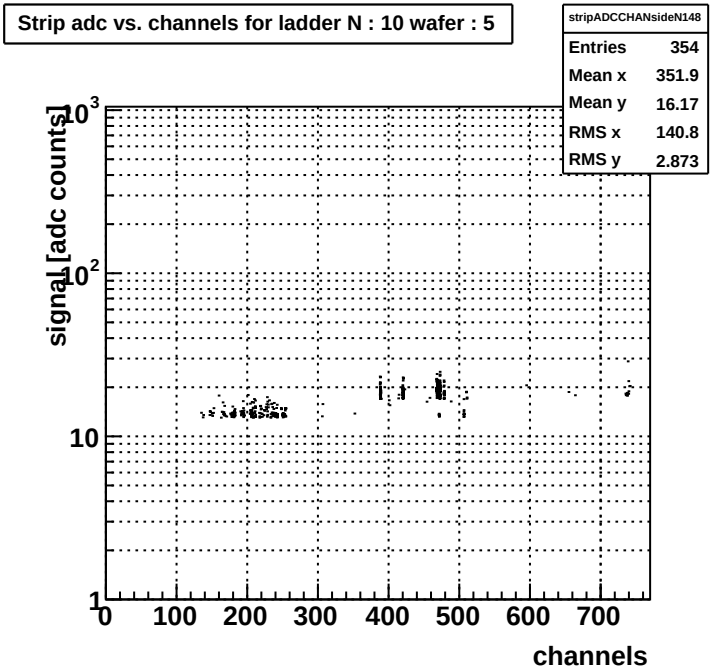

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 4251
Mean x 353.1
Mean y 26.43
RMS x 258.9
RMS y 5.357
signal [adc counts]
channels

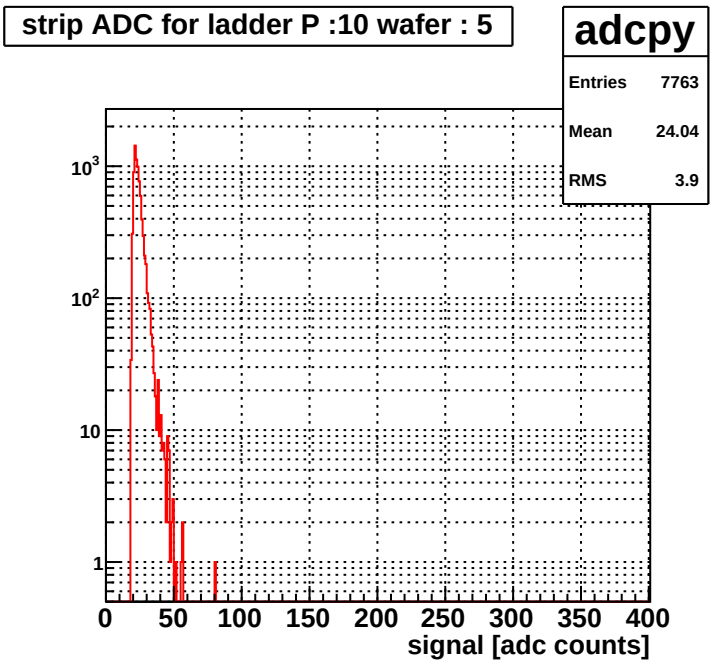

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 514
Mean x 687.3
Mean y 16.91
RMS x 111.1
RMS y 4.2
signal [adc counts]
channels

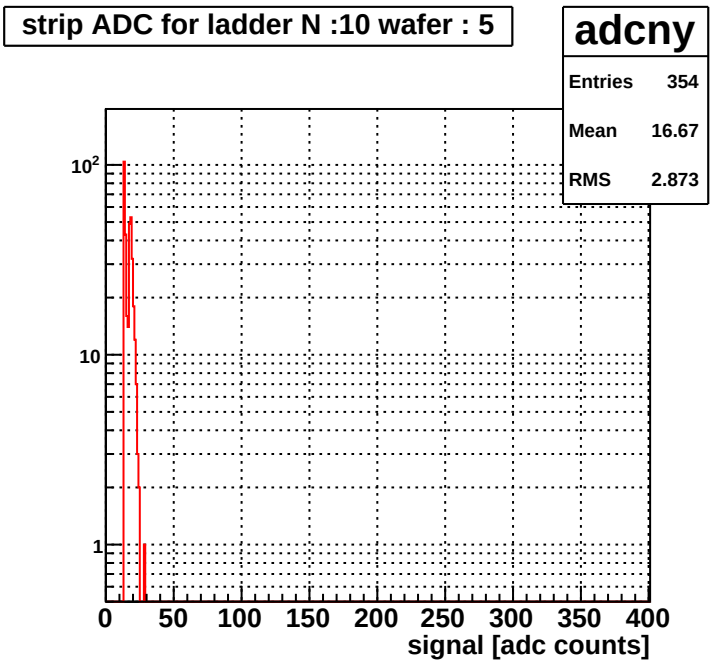

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 4251
Mean 26.93
RMS 5.357
signal [adc counts]

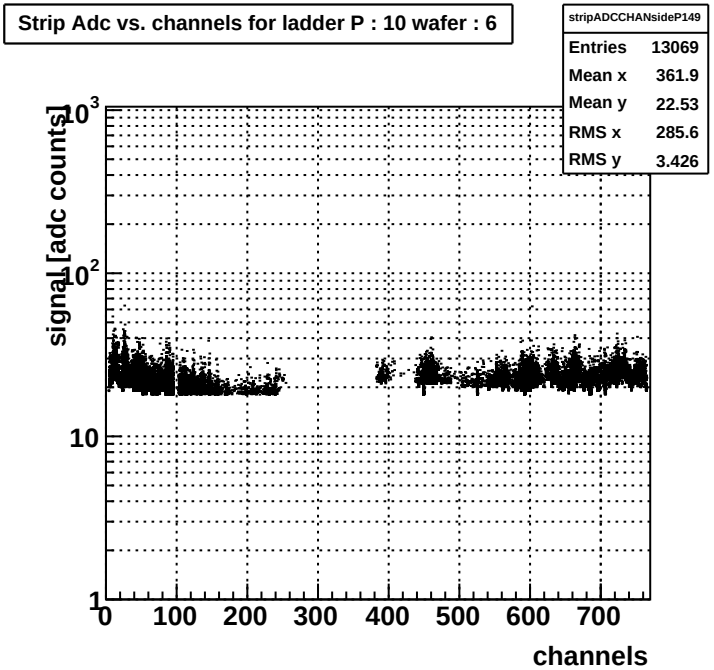

strip ADC for ladder N :10 wafer : 4
adcny
Entries 514
Mean 17.41
RMS 4.2
signal [adc counts]

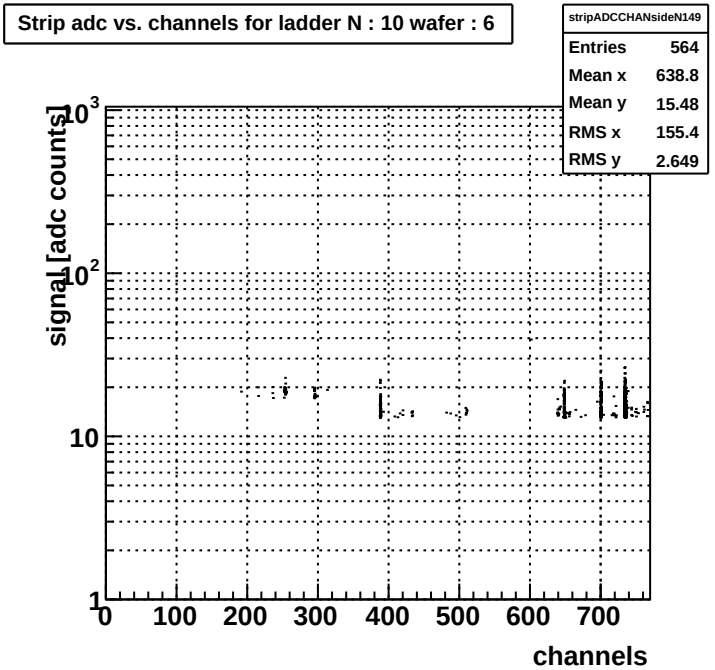

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 7763
Mean x 268
Mean y 23.54
RMS x 122.2
RMS y 3.9
signal [adc counts]
channels

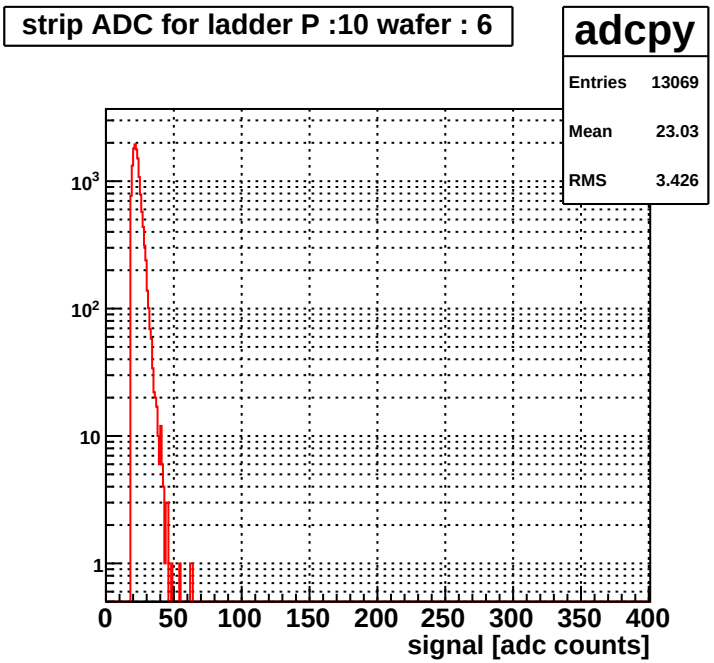

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 354
Mean x 351.9
Mean y 16.17
RMS x 140.8
RMS y 2.873
signal [adc counts]
channels

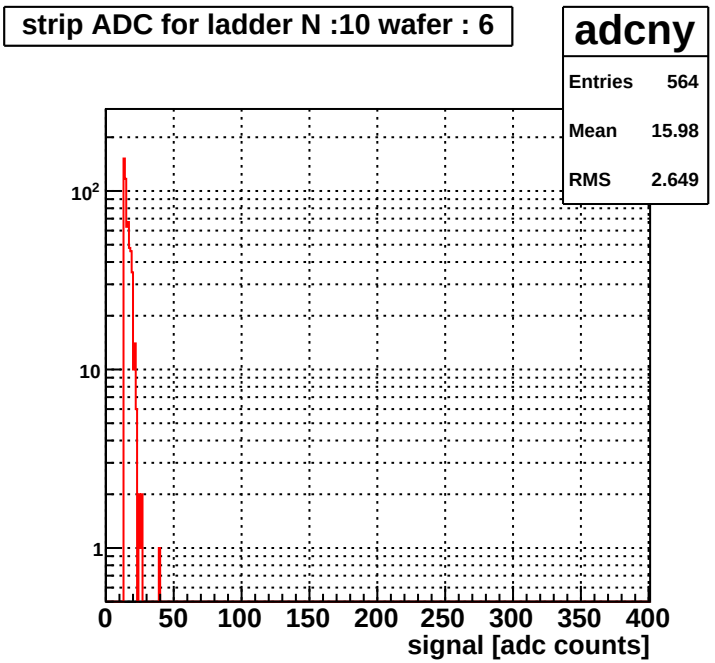

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 7763
Mean 24.04
RMS 3.9
signal [adc counts]

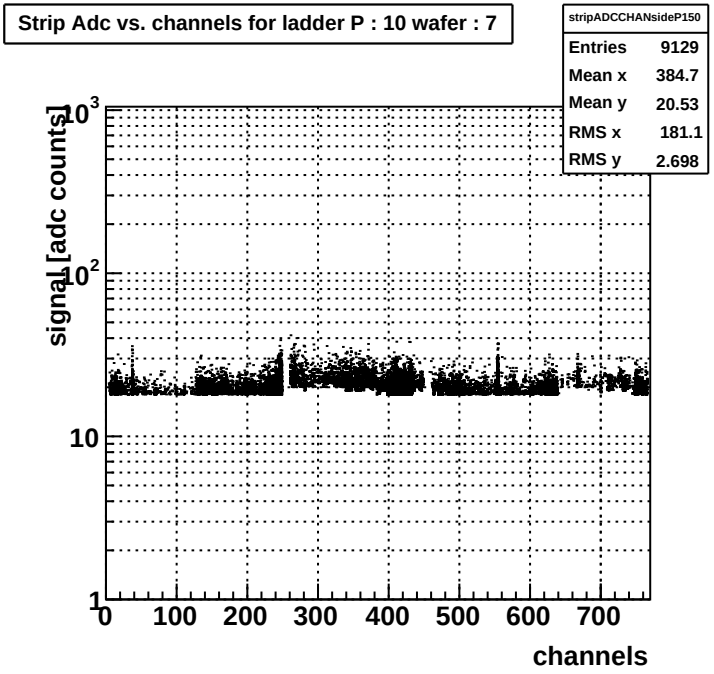

strip ADC for ladder N :10 wafer : 5
adcny
Entries 354
Mean 16.67
RMS 2.873
signal [adc counts]

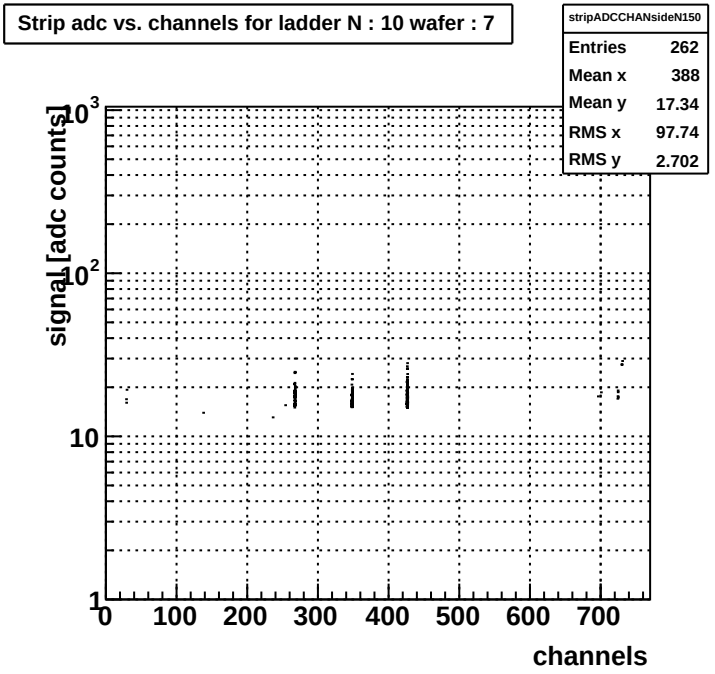

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 13069
Mean x 361.9
Mean y 22.53
RMS x 285.6
RMS y 3.426
signal [adc counts]
channels

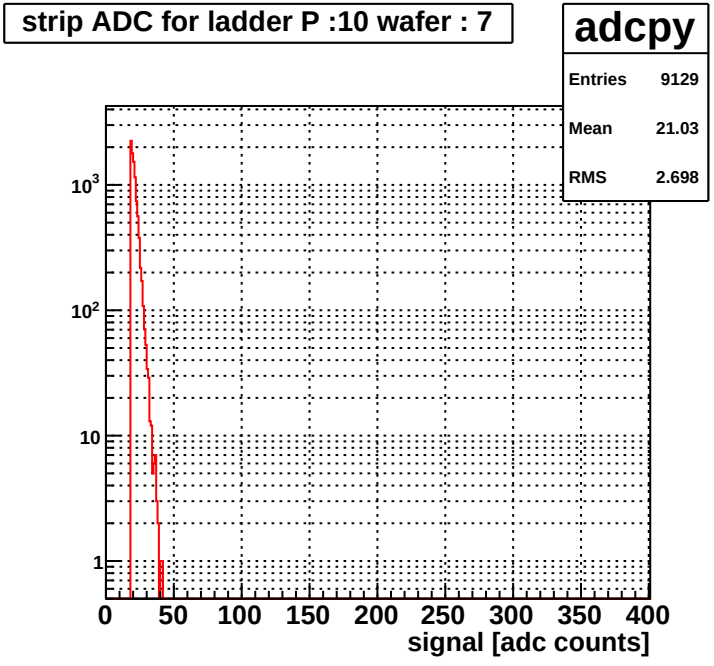

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 564
Mean x 638.8
Mean y 15.48
RMS x 155.4
RMS y 2.649
signal [adc counts]
channels

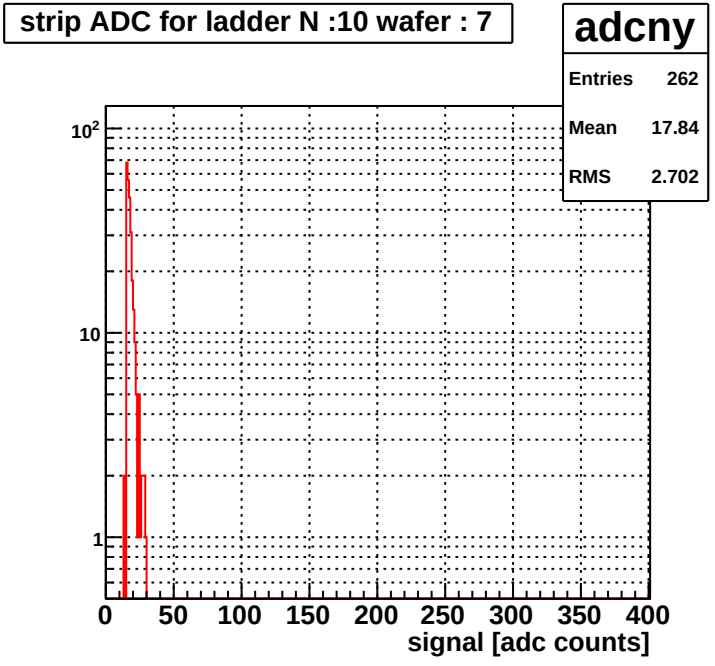

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 13069
Mean 23.03
RMS 3.426
signal [adc counts]

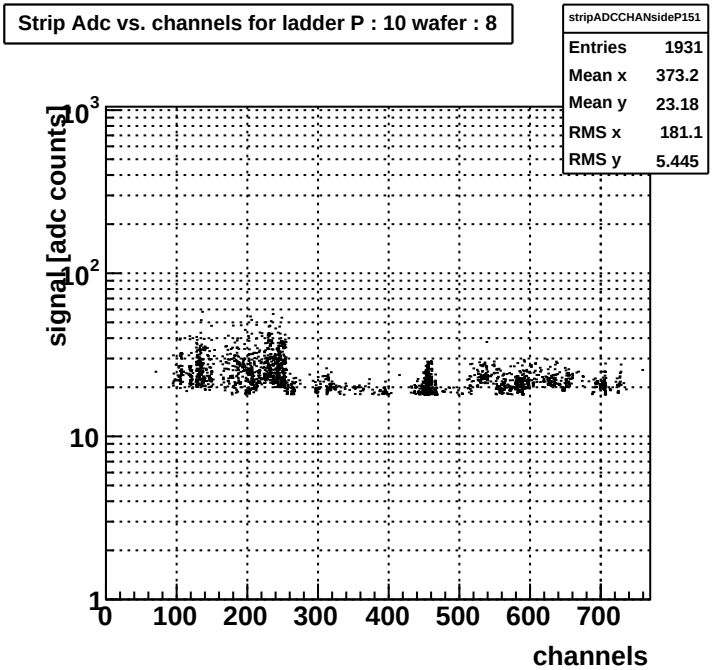

strip ADC for ladder N :10 wafer : 6
adcny
Entries 564
Mean 15.98
RMS 2.649
signal [adc counts]

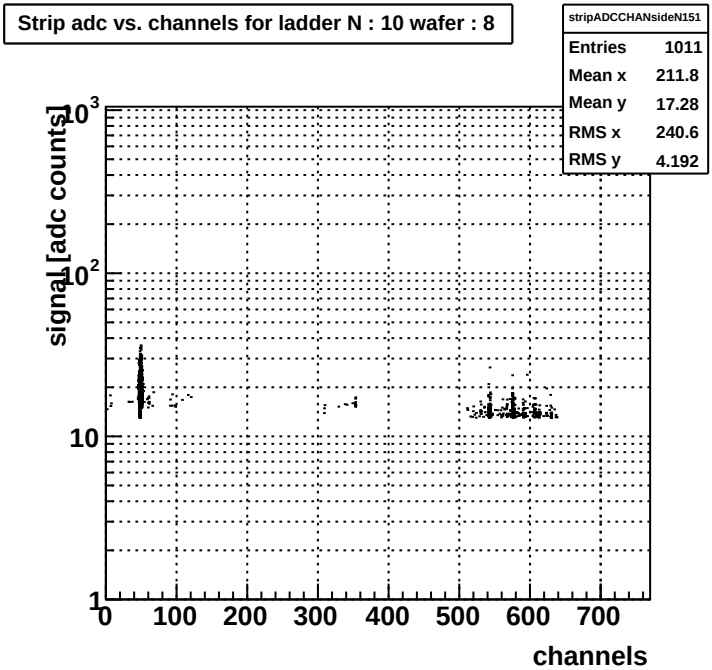

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 9129
Mean x 384.7
Mean y 20.53
RMS x 181.1
RMS y 2.698
signal [adc counts]
channels

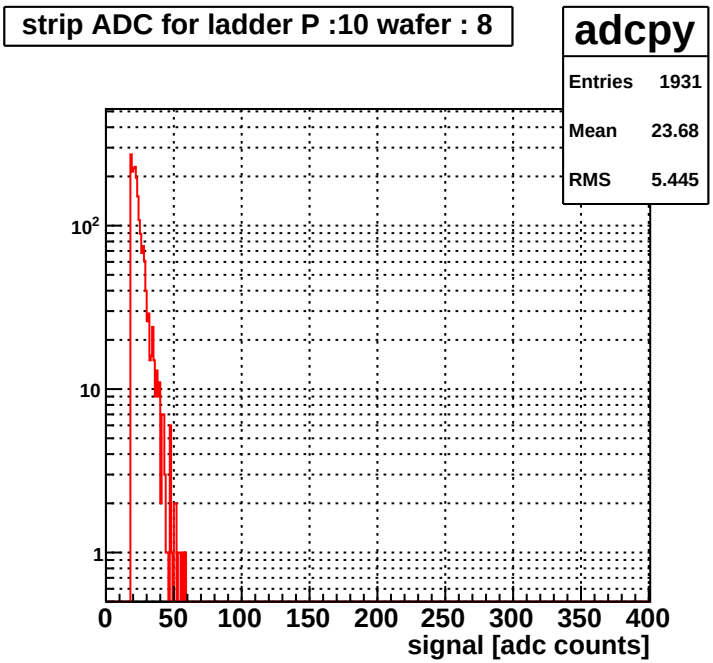

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 262
Mean x 388
Mean y 17.34
RMS x 97.74
RMS y 2.702
signal [adc counts]
channels

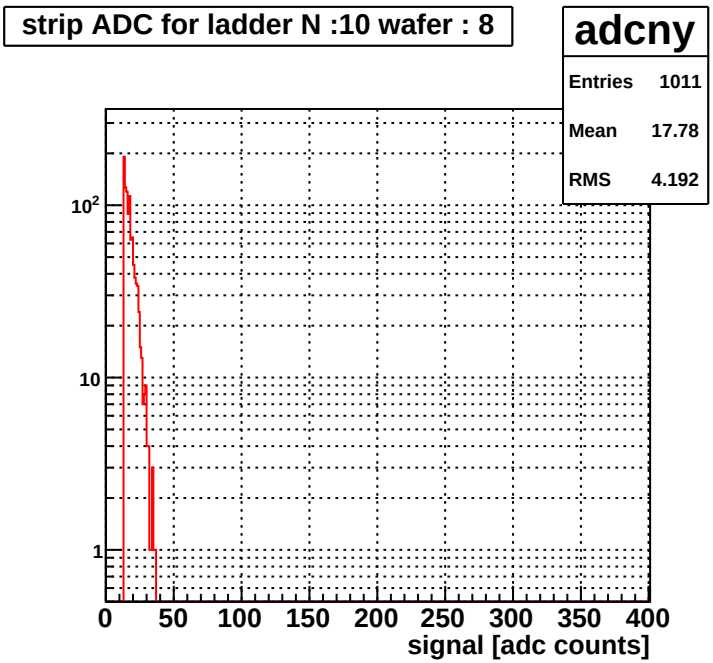

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 9129
Mean 21.03
RMS 2.698
signal [adc counts]

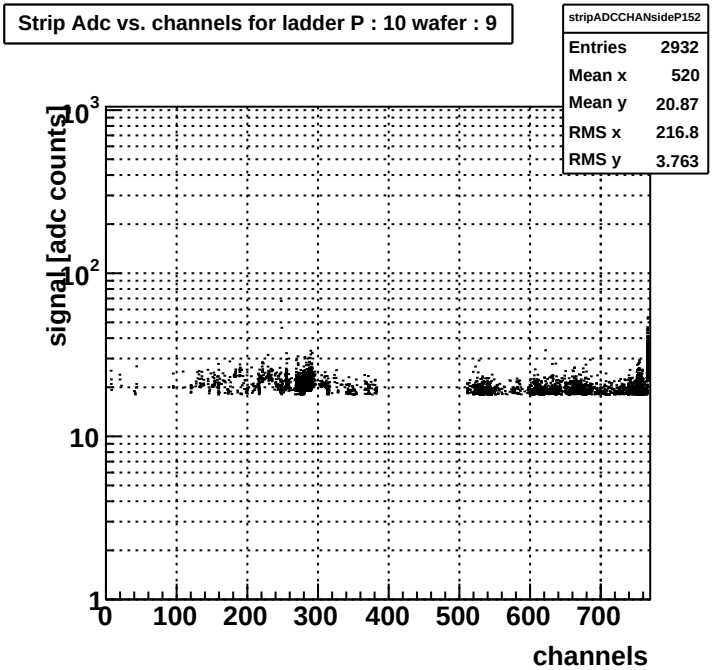

strip ADC for ladder N :10 wafer : 7
adcny
Entries 262
Mean 17.84
RMS 2.702
signal [adc counts]

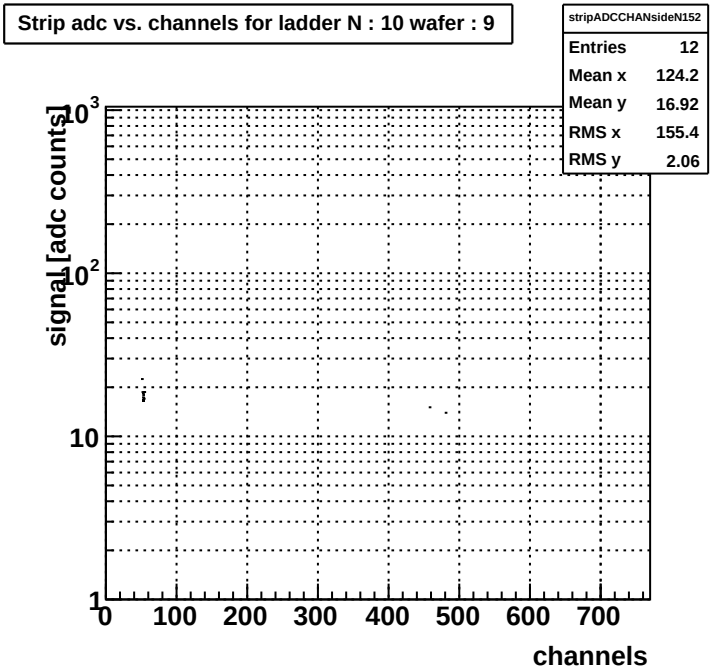

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 1931
Mean x 373.2
Mean y 23.18
RMS x 181.1
RMS y 5.445
signal [adc counts]
channels

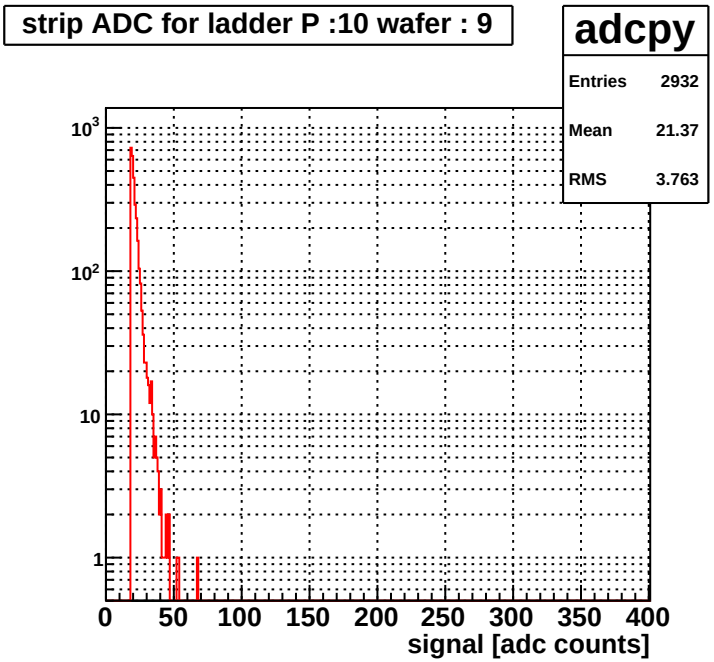

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 1011
Mean x 211.8
Mean y 17.28
RMS x 240.6
RMS y 4.192
signal [adc counts]
channels

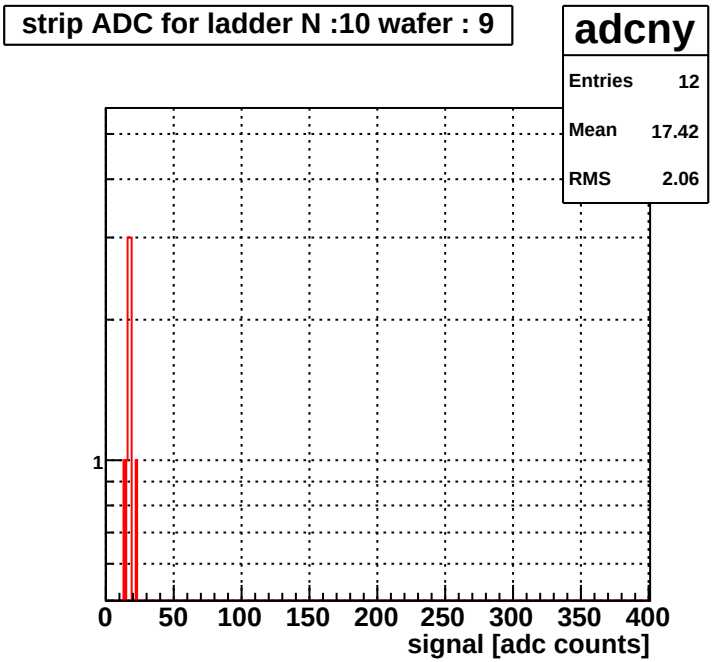

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 1931
Mean 23.68
RMS 5.445
signal [adc counts]

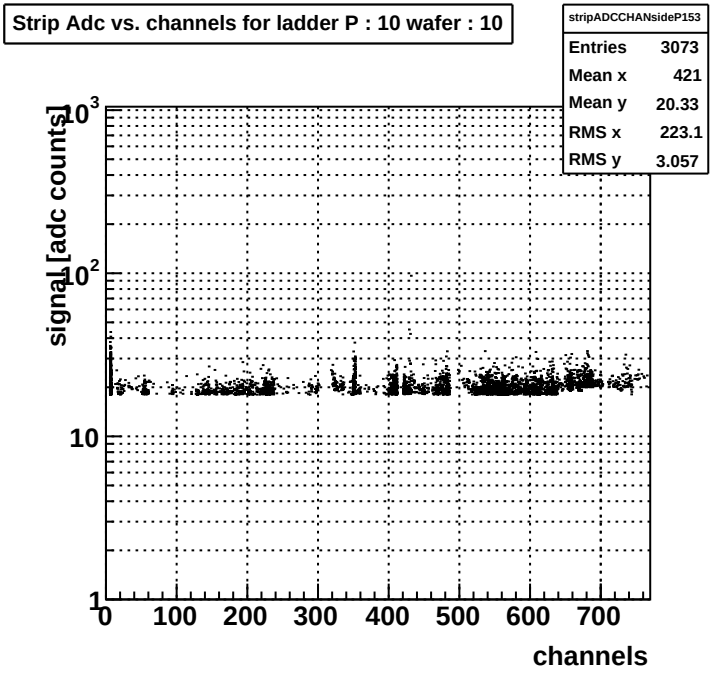

strip ADC for ladder N :10 wafer : 8
adcny
Entries 1011
Mean 17.78
RMS 4.192
signal [adc counts]

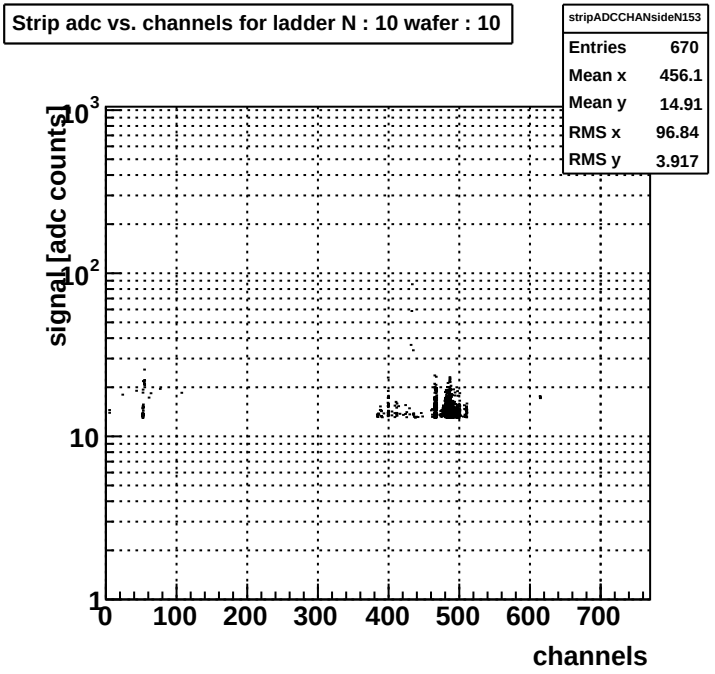

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 2932
Mean x 520
Mean y 20.87
RMS x 216.8
RMS y 3.763
signal [adc counts]
channels

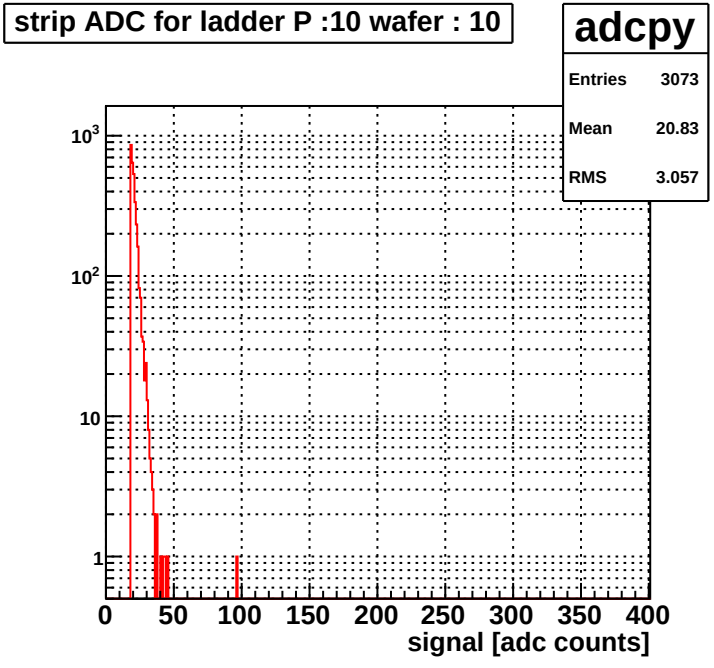

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 12
Mean x 124.2
Mean y 16.92
RMS x 155.4
RMS y 2.06
signal [adc counts]
channels

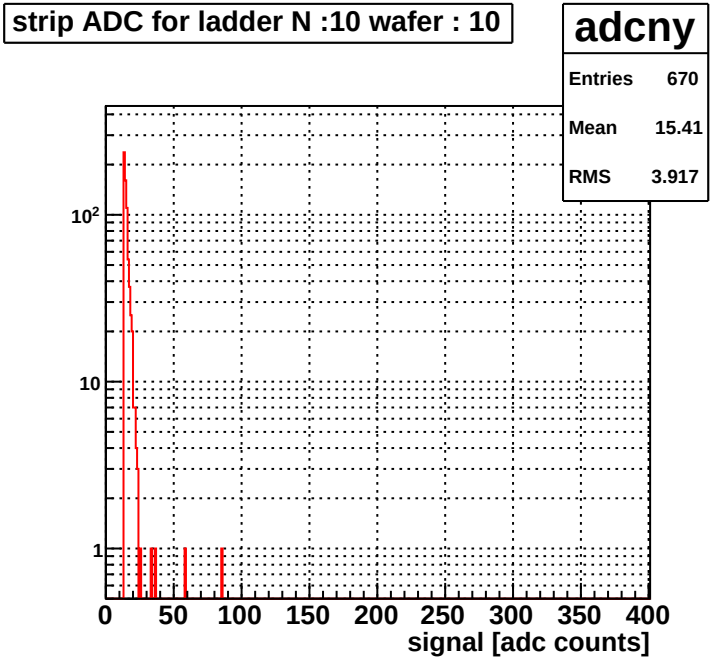

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 2932
Mean 21.37
RMS 3.763
signal [adc counts]

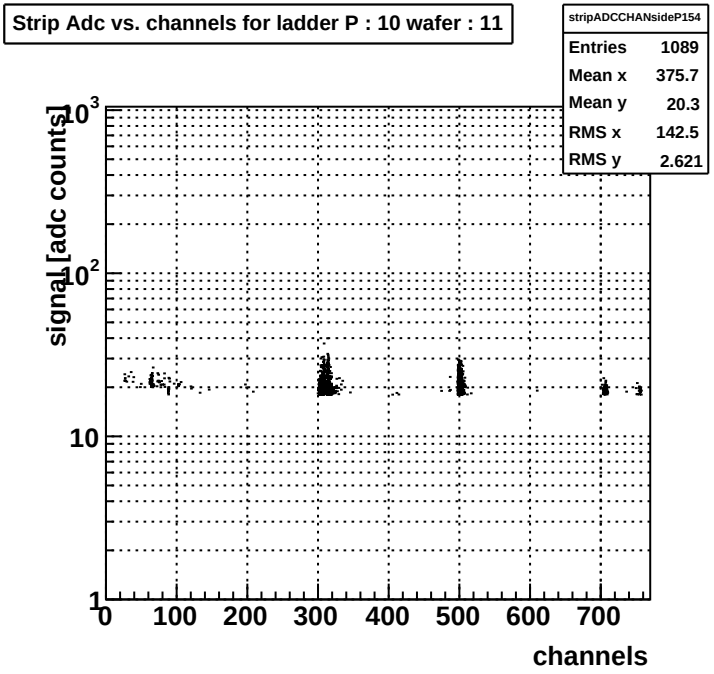

strip ADC for ladder N :10 wafer : 9
adcny
Entries 12
Mean 17.42
RMS 2.06
signal [adc counts]

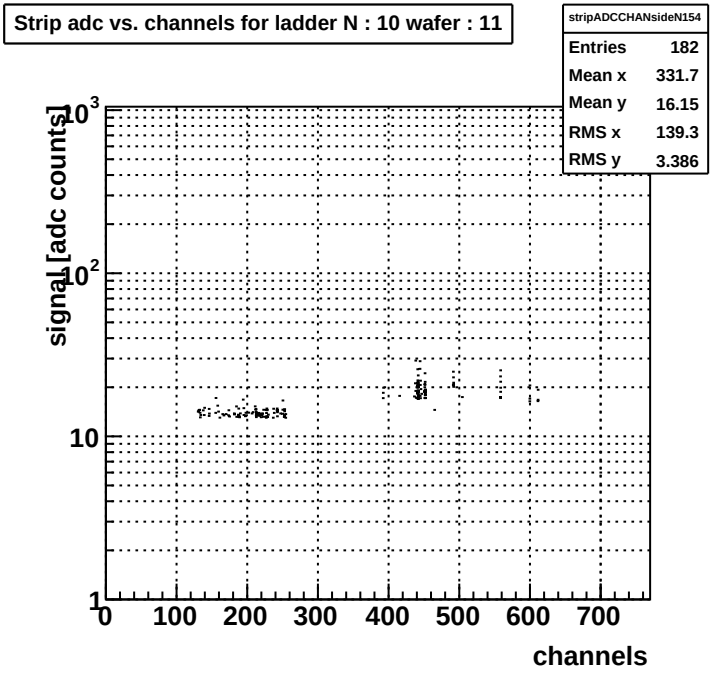

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 3073
Mean x 421
Mean y 20.33
RMS x 223.1
RMS y 3.057
signal [adc counts]
channels

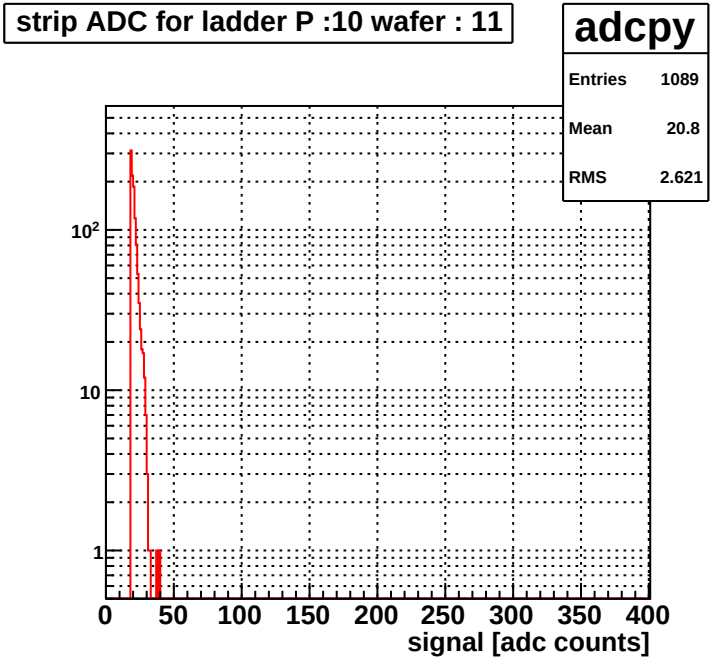

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 670
Mean x 456.1
Mean y 14.91
RMS x 96.84
RMS y 3.917
signal [adc counts]
channels

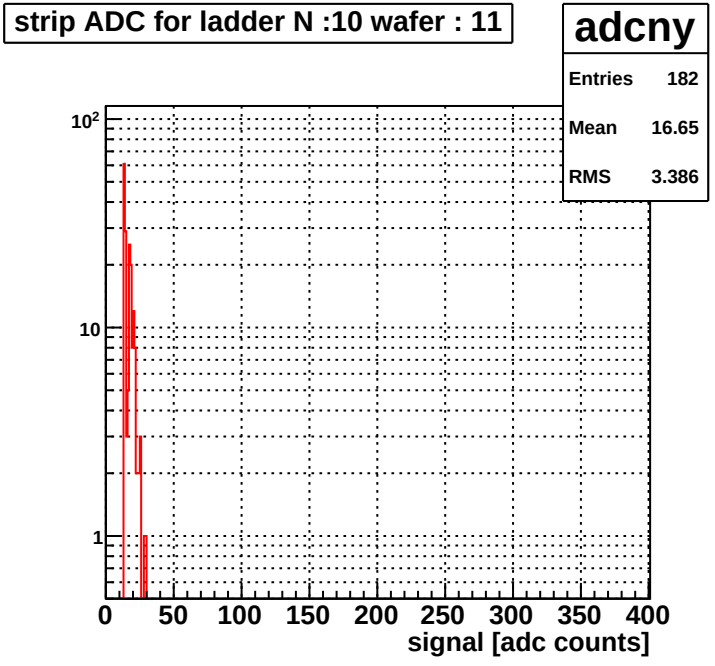

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 3073
Mean 20.83
RMS 3.057
signal [adc counts]

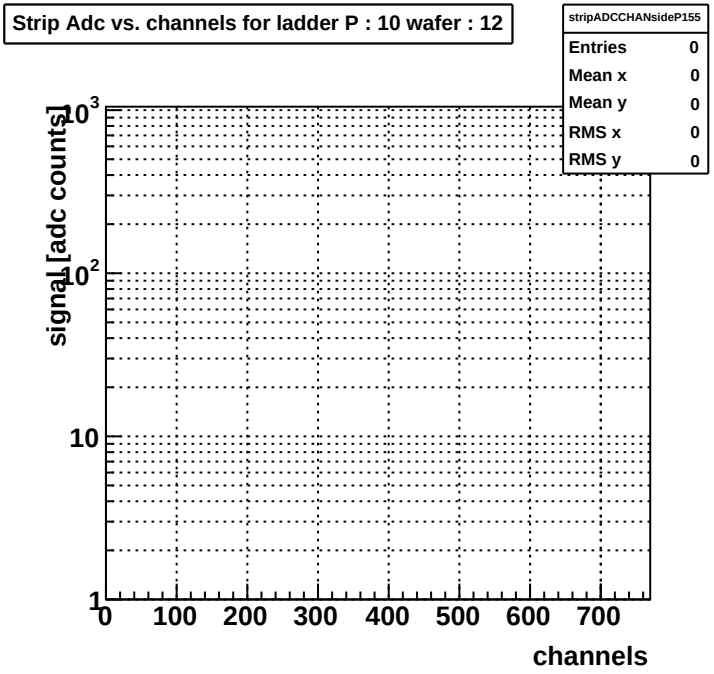

strip ADC for ladder N :10 wafer : 10
adcny
Entries 670
Mean 15.41
RMS 3.917
signal [adc counts]

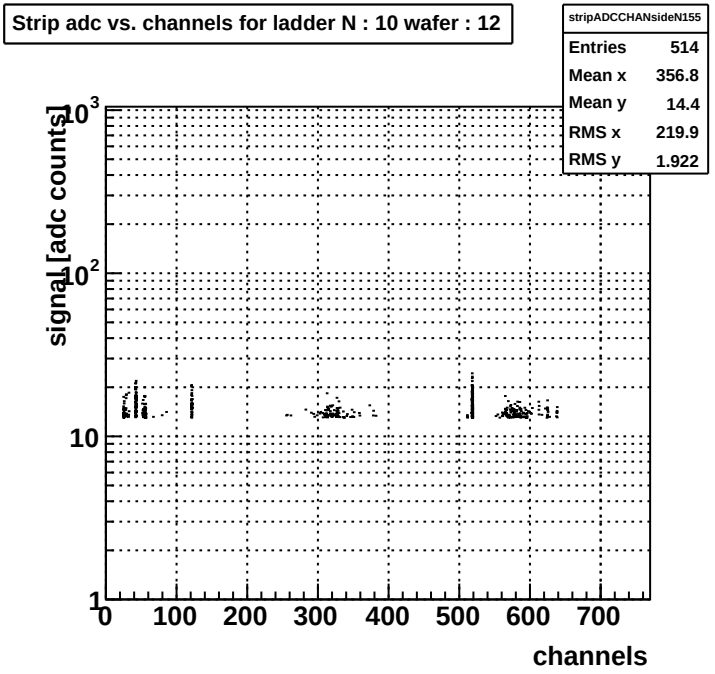

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 1089
Mean x 375.7
Mean y 20.3
RMS x 142.5
RMS y 2.621
signal [adc counts]
channels

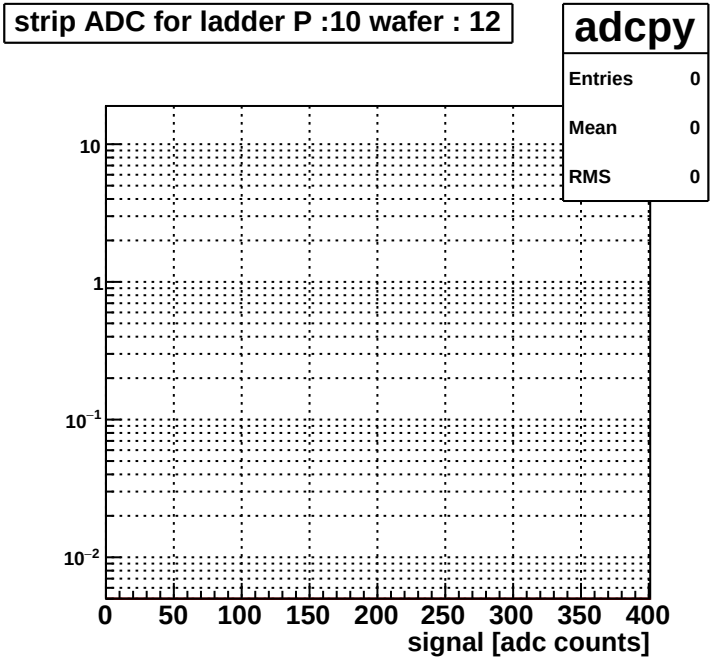

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 182
Mean x 331.7
Mean y 16.15
RMS x 139.3
RMS y 3.386
signal [adc counts]
channels

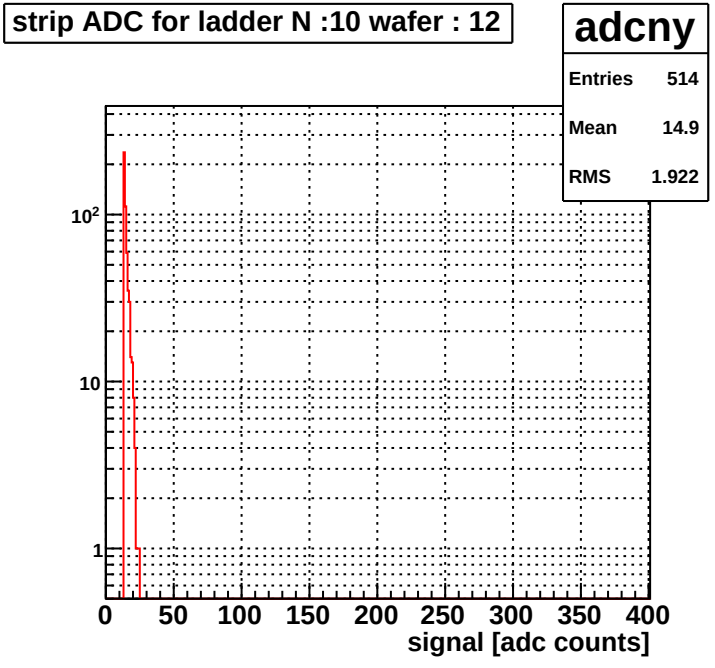

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 1089
Mean 20.8
RMS 2.621
signal [adc counts]

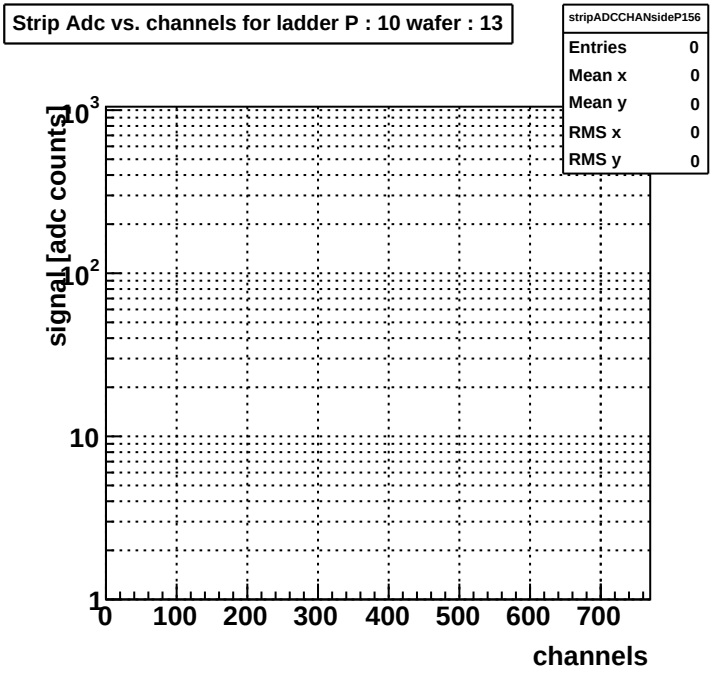

strip ADC for ladder N :10 wafer : 11
adcny
Entries 182
Mean 16.65
RMS 3.386
signal [adc counts]

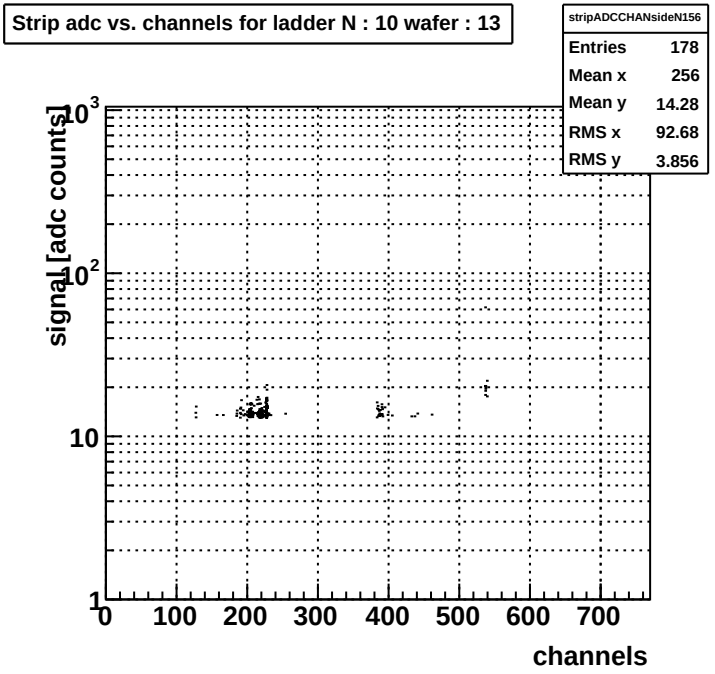

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

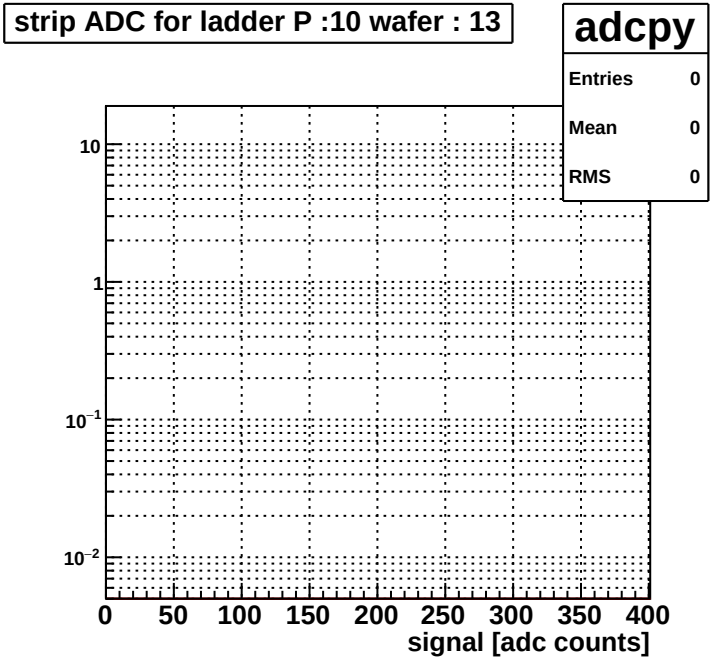

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 514
Mean x 356.8
Mean y 14.4
RMS x 219.9
RMS y 1.922
signal [adc counts]
channels

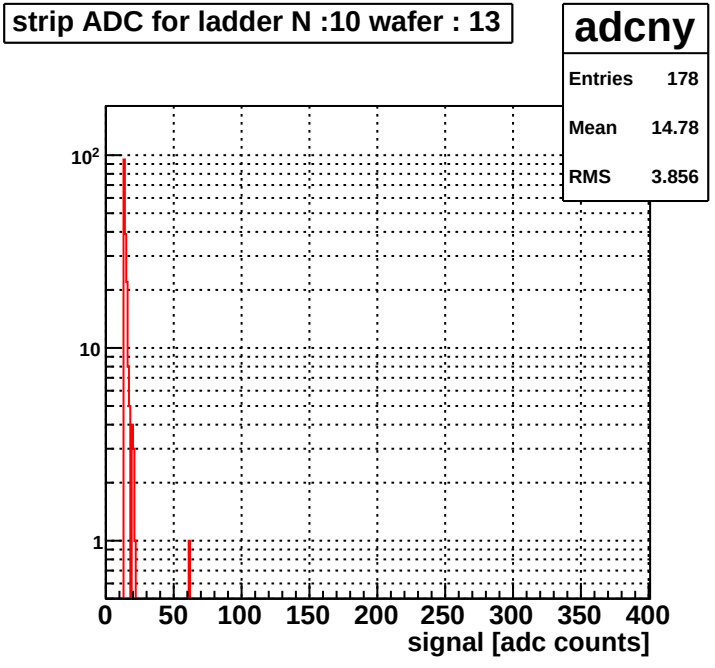

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

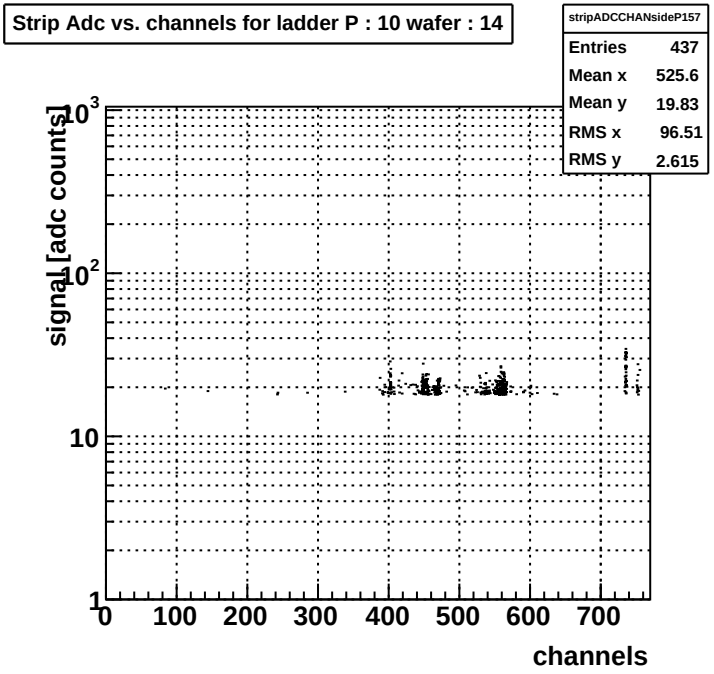

strip ADC for ladder N :10 wafer : 12
adcny
Entries 514
Mean 14.9
RMS 1.922
signal [adc counts]

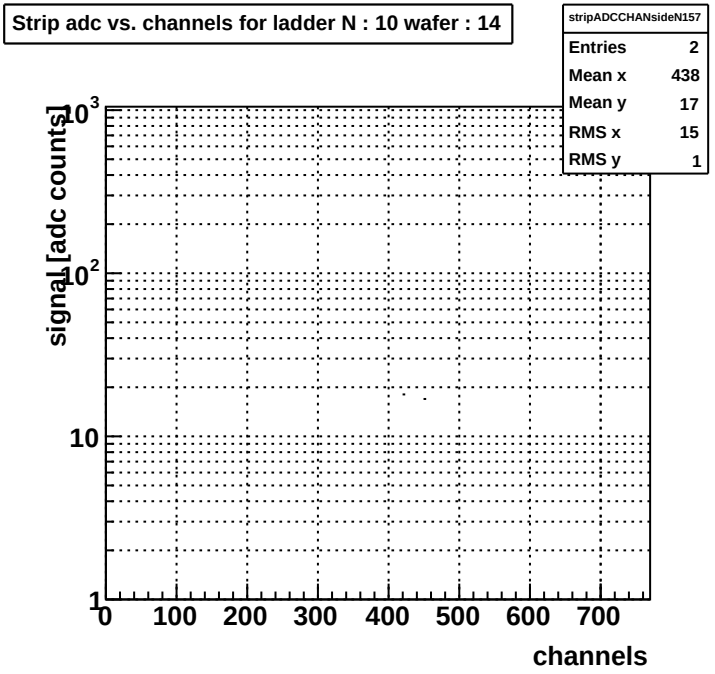

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

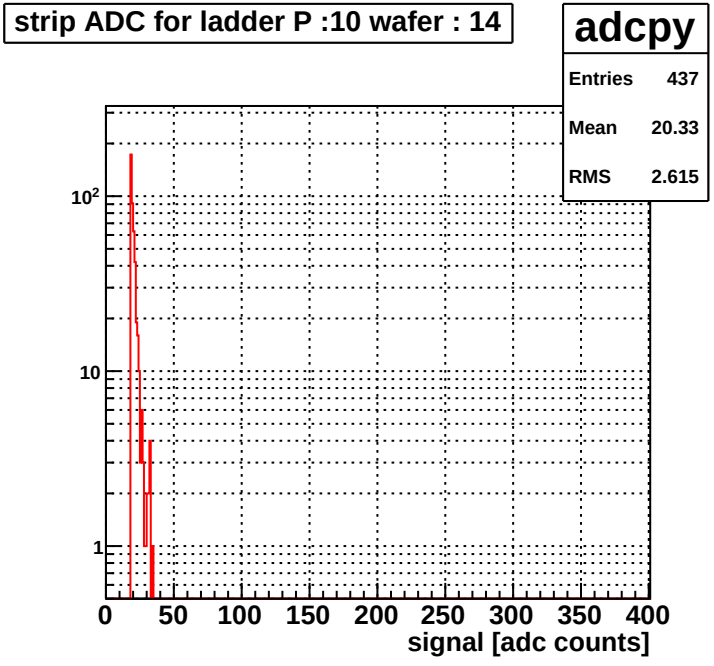

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 178
Mean x 256
Mean y 14.28
RMS x 92.68
RMS y 3.856
signal [adc counts]
channels

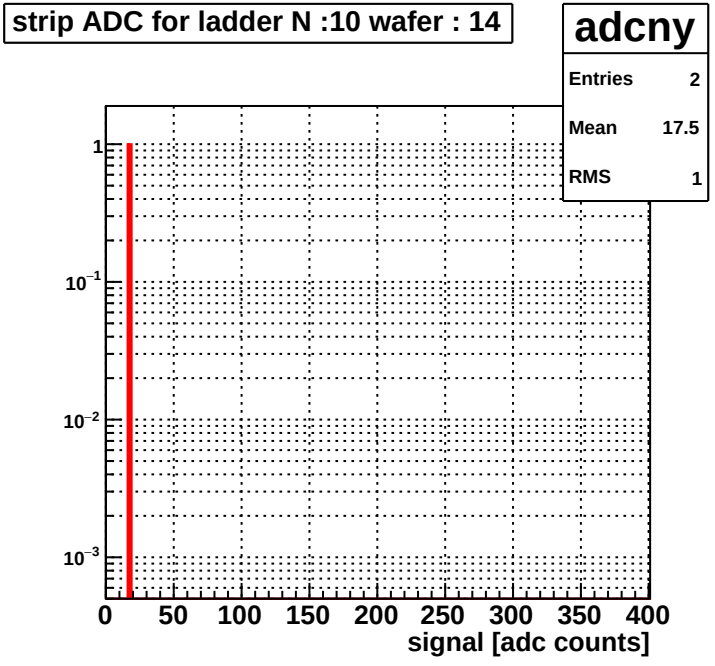

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

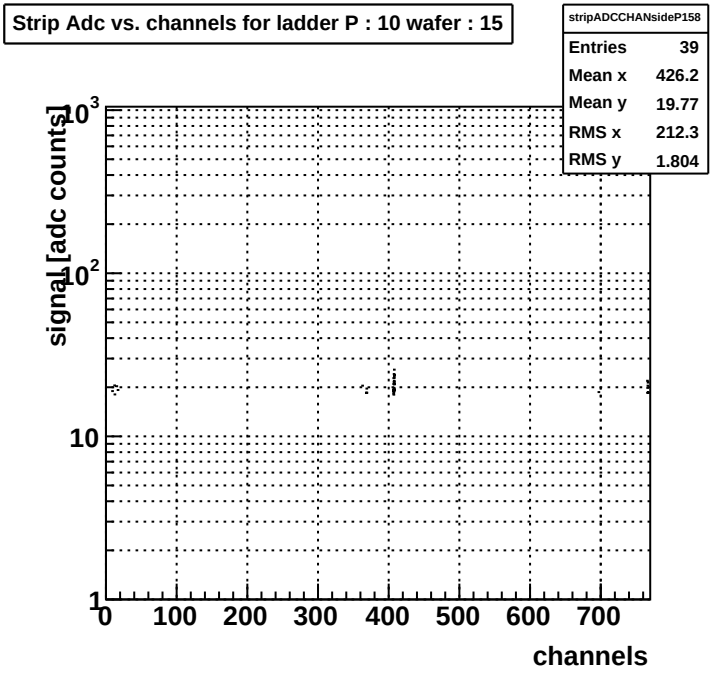

strip ADC for ladder N :10 wafer : 13
adcny
Entries 178
Mean 14.78
RMS 3.856
signal [adc counts]

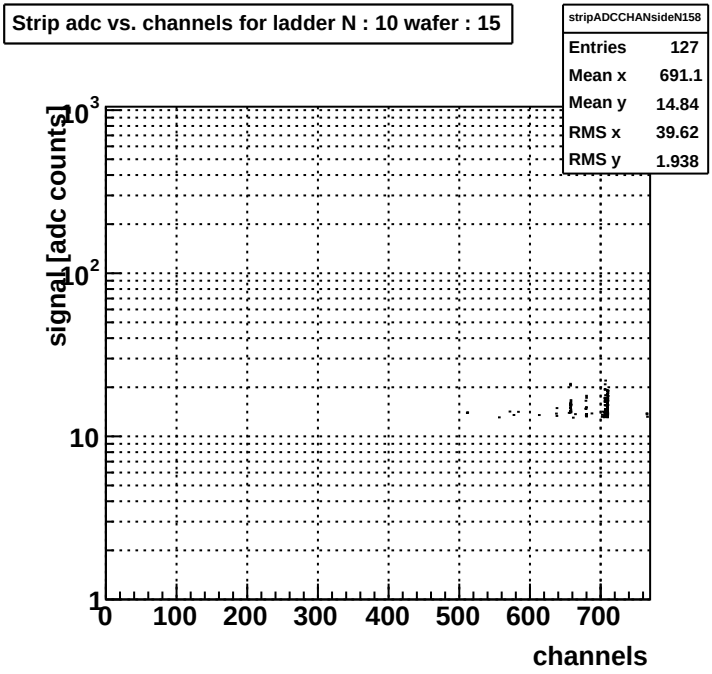

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 437
Mean x 525.6
Mean y 19.83
RMS x 96.51
RMS y 2.615
signal [adc counts]
channels

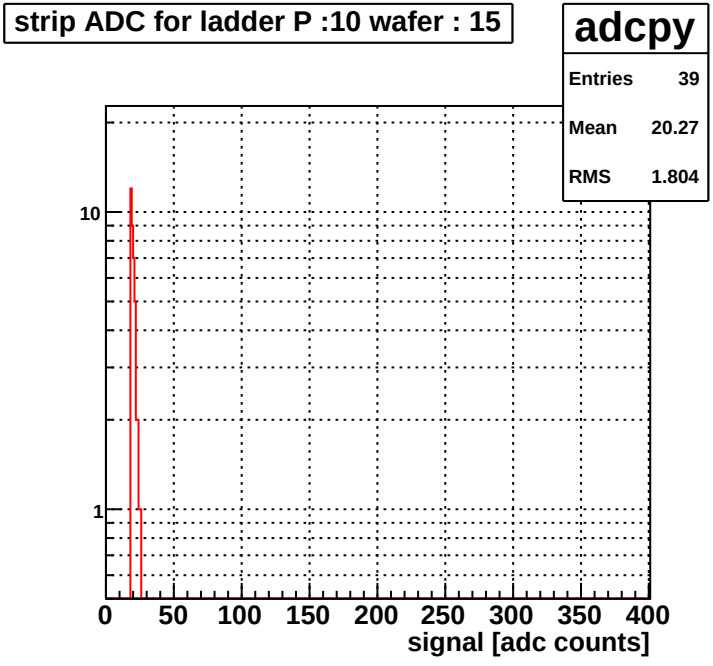

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 2
Mean x 438
Mean y 17
RMS x 15
RMS y 1
signal [adc counts]
channels

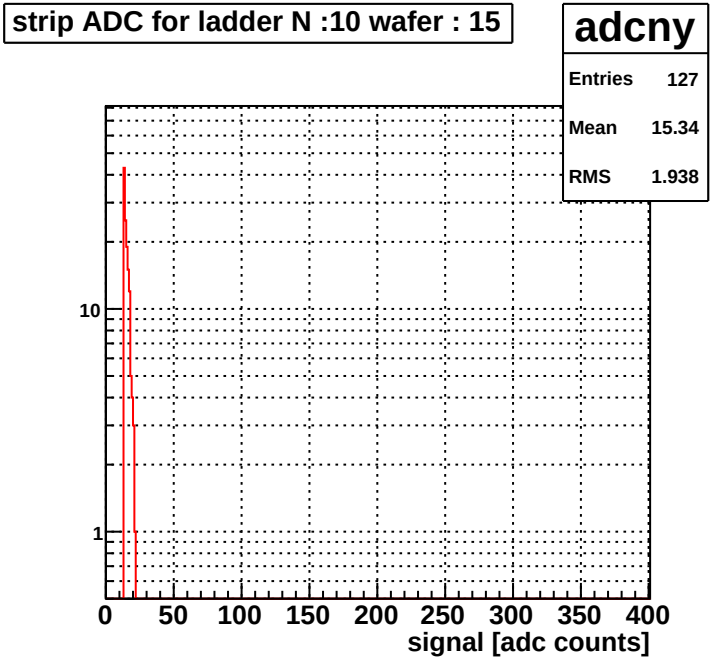

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 437
Mean 20.33
RMS 2.615
signal [adc counts]

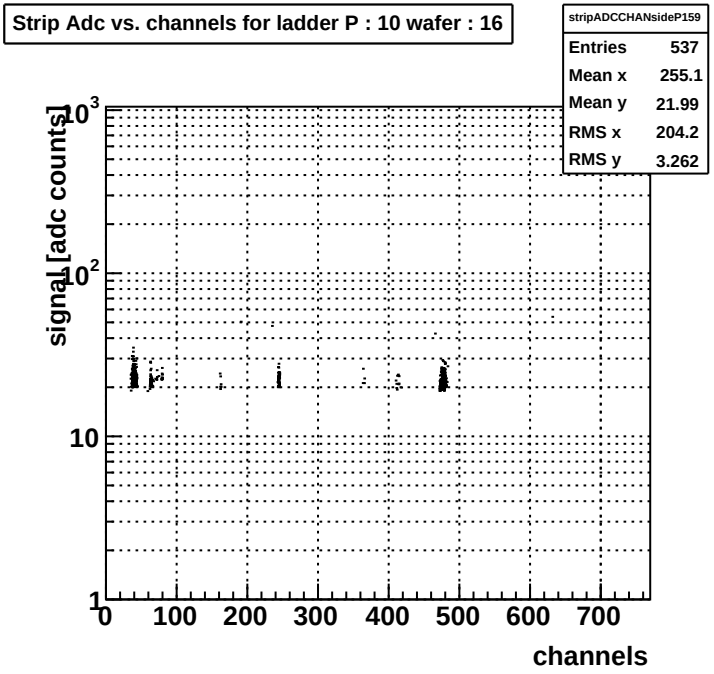

strip ADC for ladder N :10 wafer : 14
adcny
Entries 2
Mean 17.5
RMS 1
signal [adc counts]

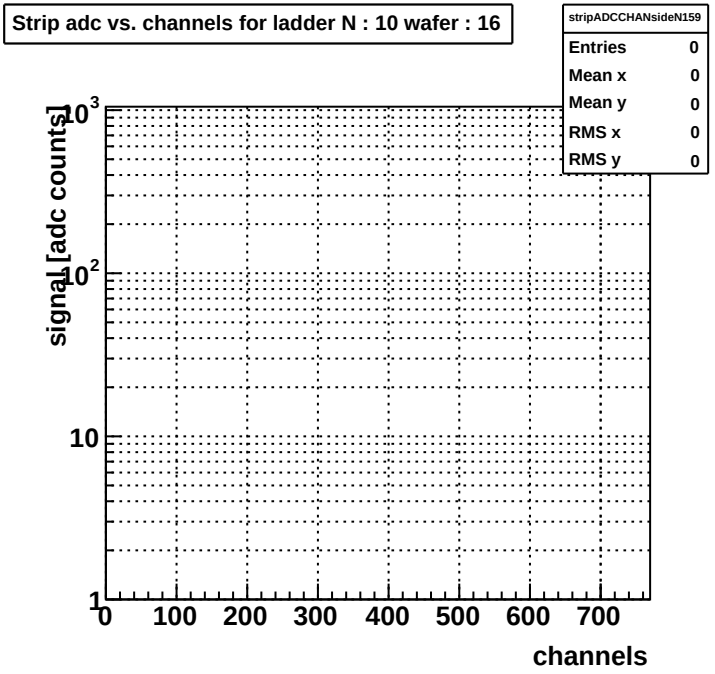

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 39
Mean x 426.2
Mean y 19.77
RMS x 212.3
RMS y 1.804
signal [adc counts]
channels

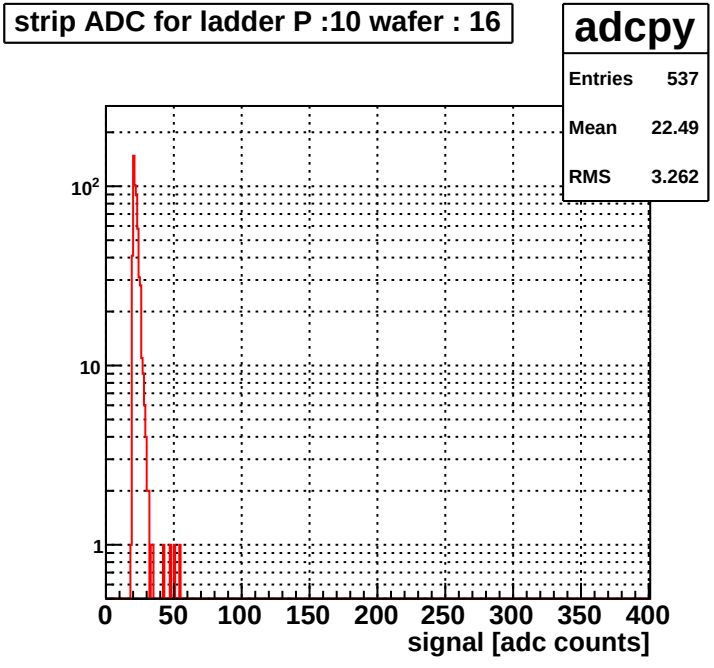

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 127
Mean x 691.1
Mean y 14.84
RMS x 39.62
RMS y 1.938
signal [adc counts]
channels

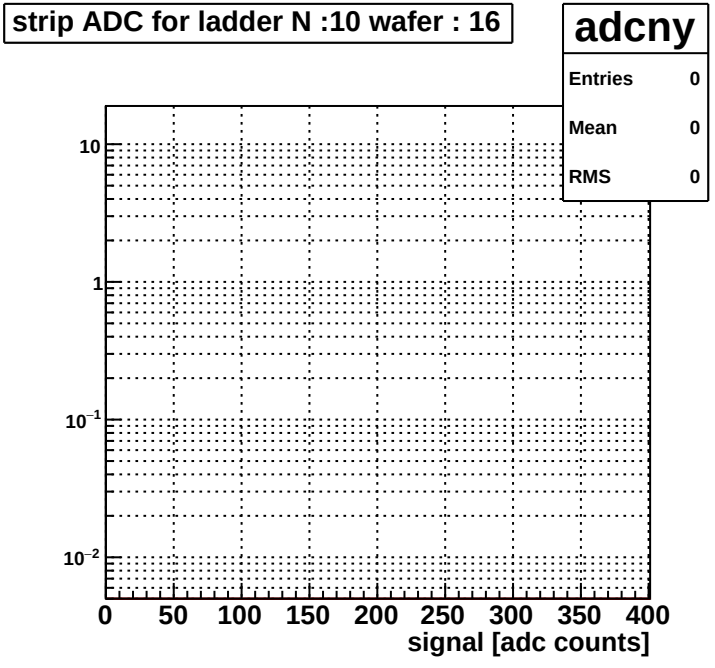

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 39
Mean 20.27
RMS 1.804
signal [adc counts]

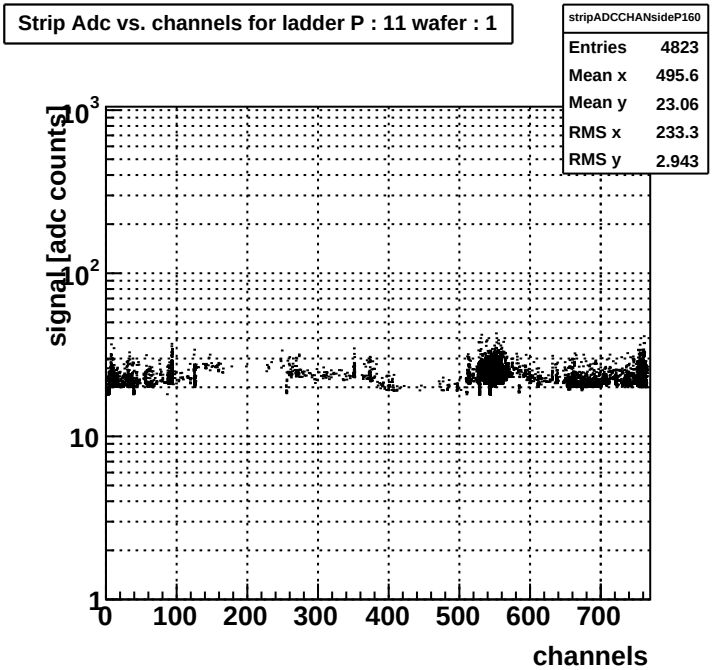

strip ADC for ladder N :10 wafer : 15
adcny
Entries 127
Mean 15.34
RMS 1.938
signal [adc counts]

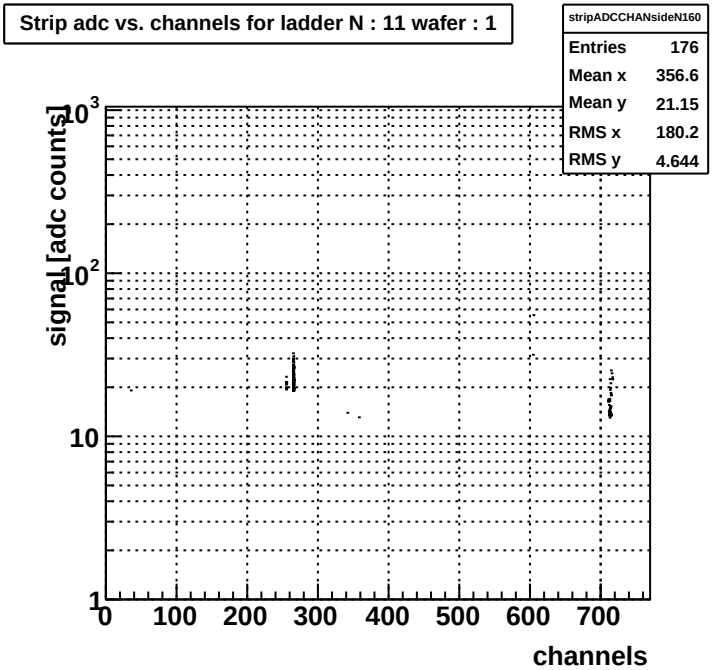

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 537
Mean x 255.1
Mean y 21.99
RMS x 204.2
RMS y 3.262
signal [adc counts]
channels

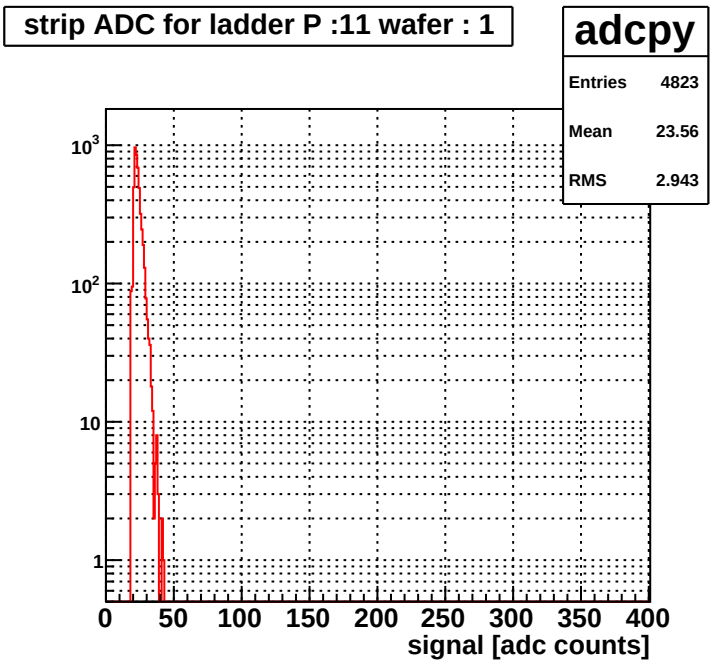

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

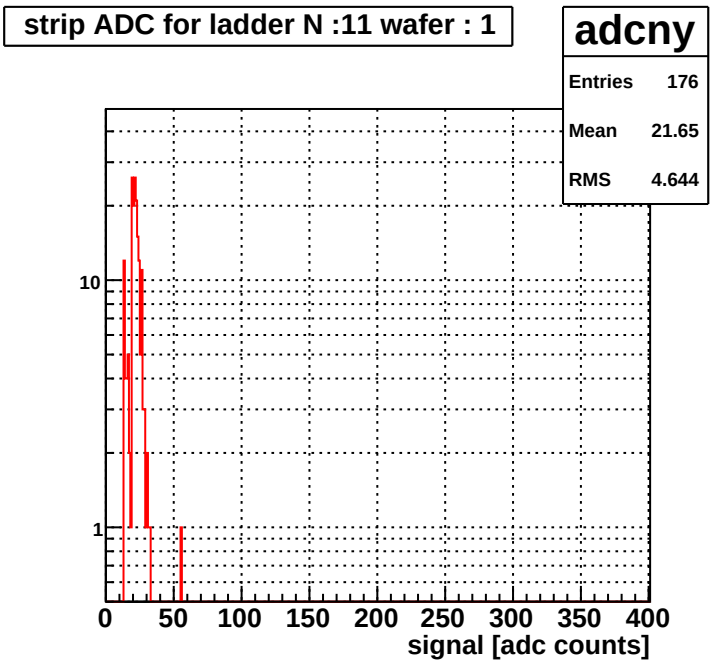

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 537
Mean 22.49
RMS 3.262
signal [adc counts]

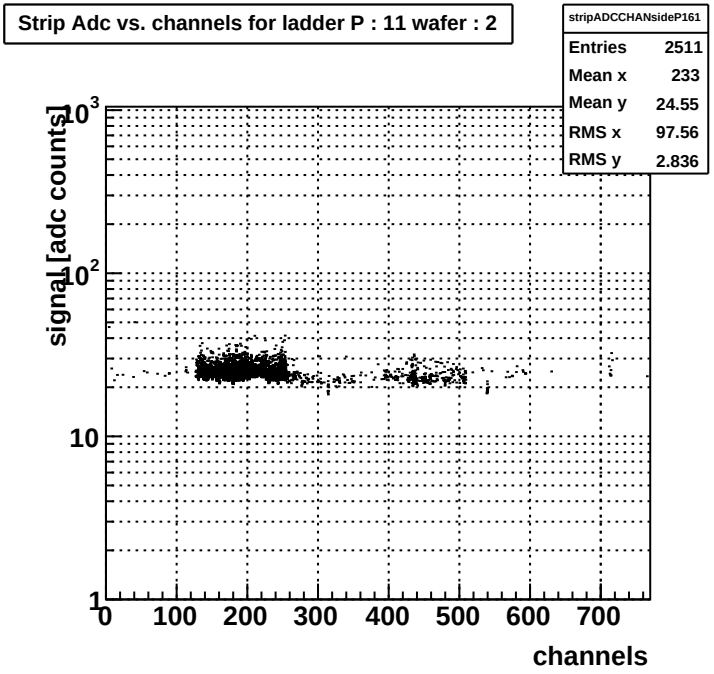

strip ADC for ladder N :10 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

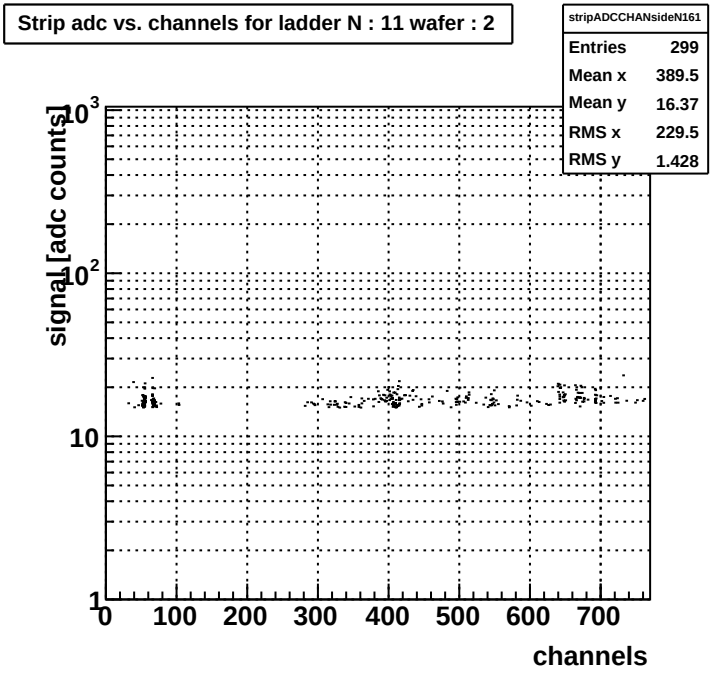

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 4823
Mean x 495.6
Mean y 23.06
RMS x 233.3
RMS y 2.943
signal [adc counts]
channels

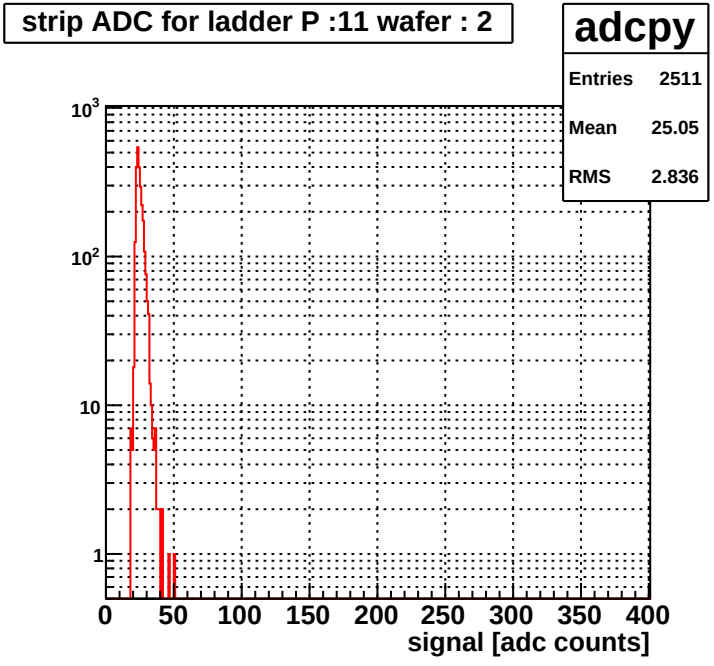

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 176
Mean x 356.6
Mean y 21.15
RMS x 180.2
RMS y 4.644
signal [adc counts]
channels

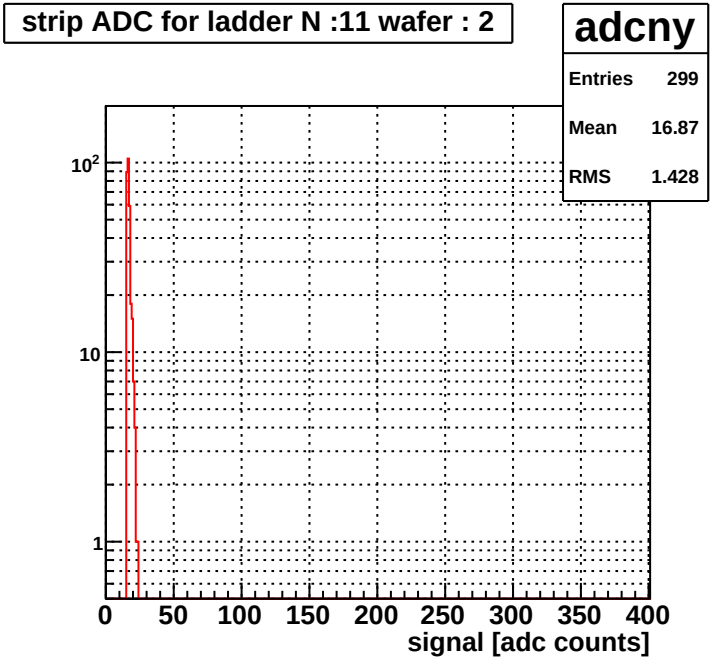

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 4823
Mean 23.56
RMS 2.943
signal [adc counts]

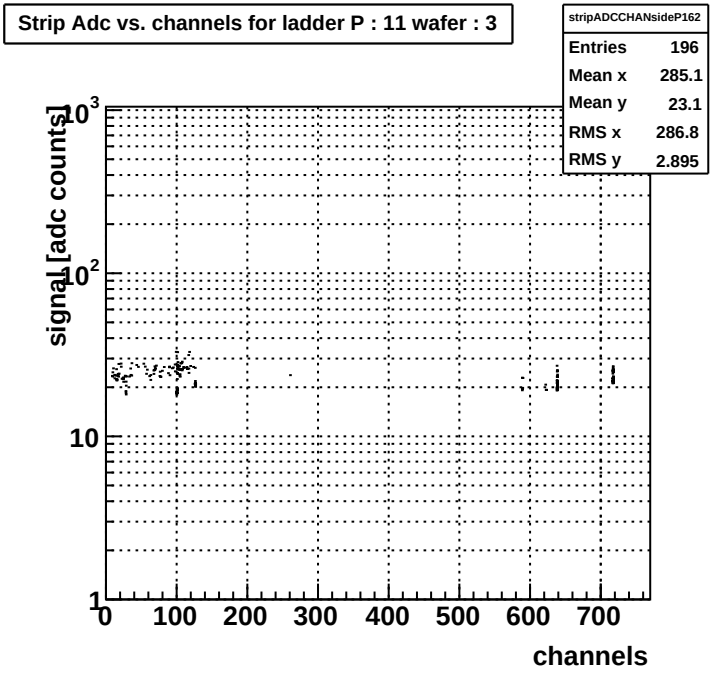

strip ADC for ladder N :11 wafer : 1
adcny
Entries 176
Mean 21.65
RMS 4.644
signal [adc counts]

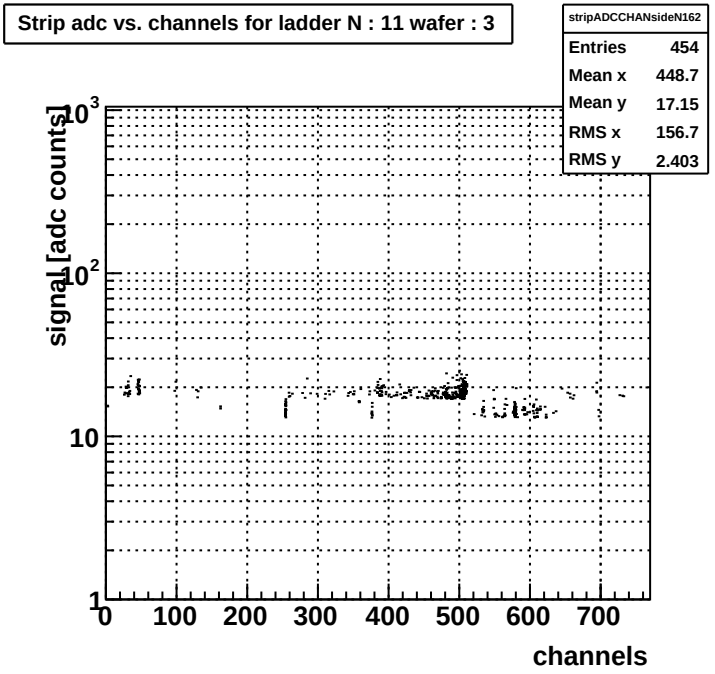

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 2511
Mean x 233
Mean y 24.55
RMS x 97.56
RMS y 2.836
signal [adc counts]
channels

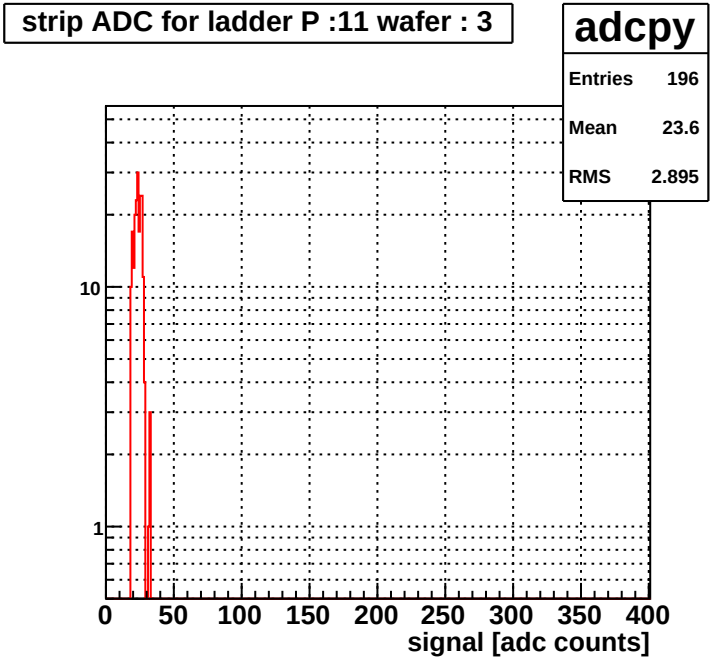

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 299
Mean x 389.5
Mean y 16.37
RMS x 229.5
RMS y 1.428
signal [adc counts]
channels

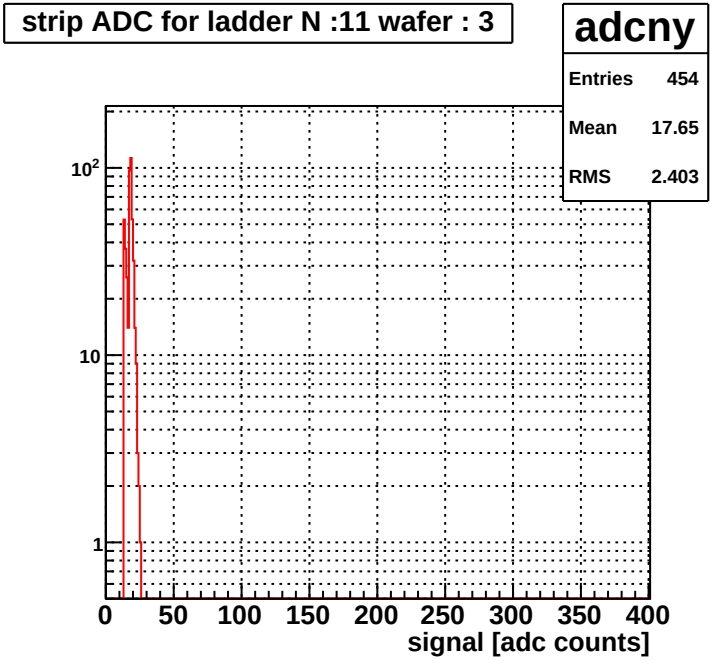

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 2511
Mean 25.05
RMS 2.836
signal [adc counts]

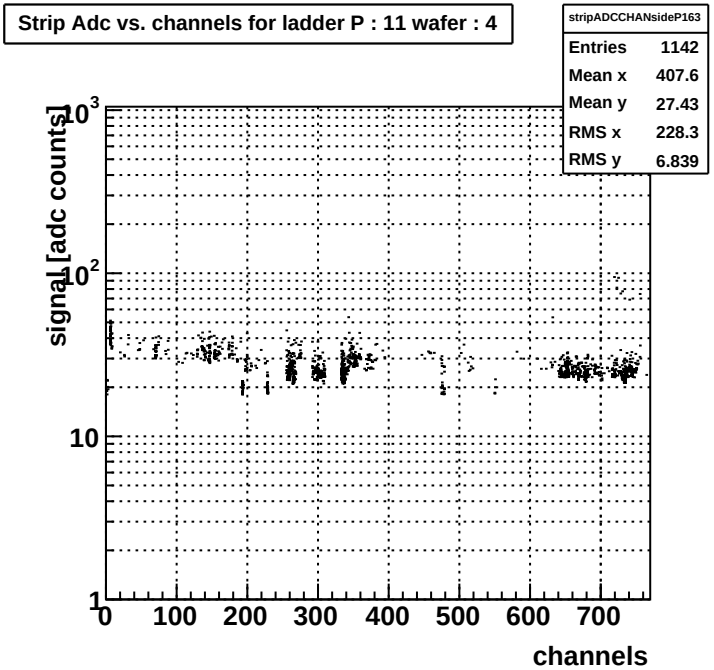

strip ADC for ladder N :11 wafer : 2
adcny
Entries 299
Mean 16.87
RMS 1.428
signal [adc counts]

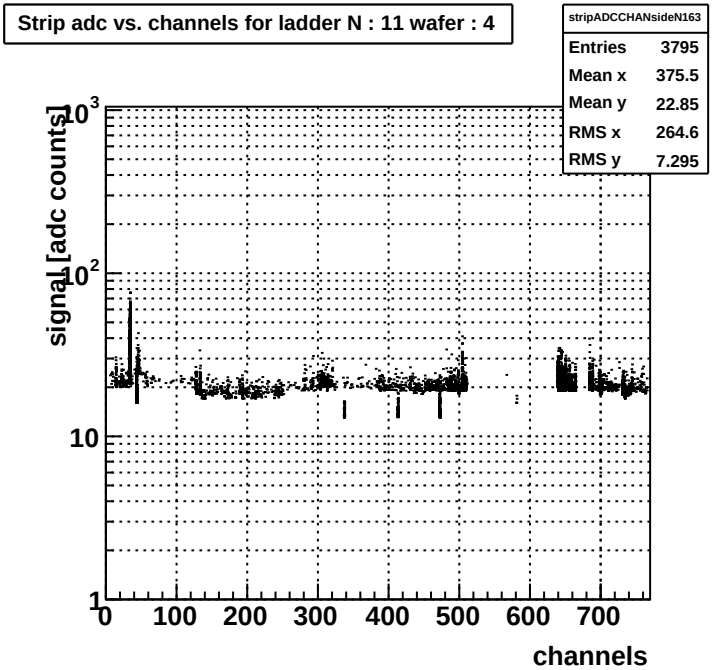

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 196
Mean x 285.1
Mean y 23.1
RMS x 286.8
RMS y 2.895
signal [adc counts]
channels

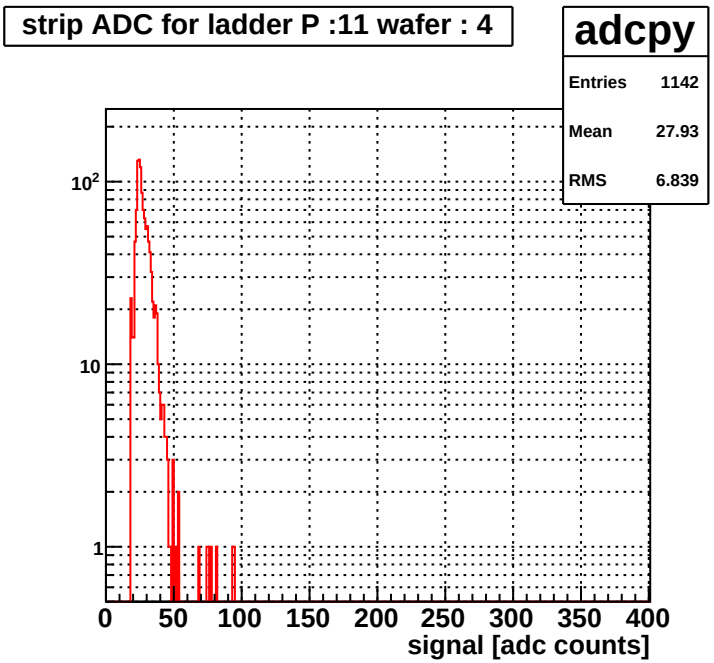

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 454
Mean x 448.7
Mean y 17.15
RMS x 156.7
RMS y 2.403
signal [adc counts]
channels

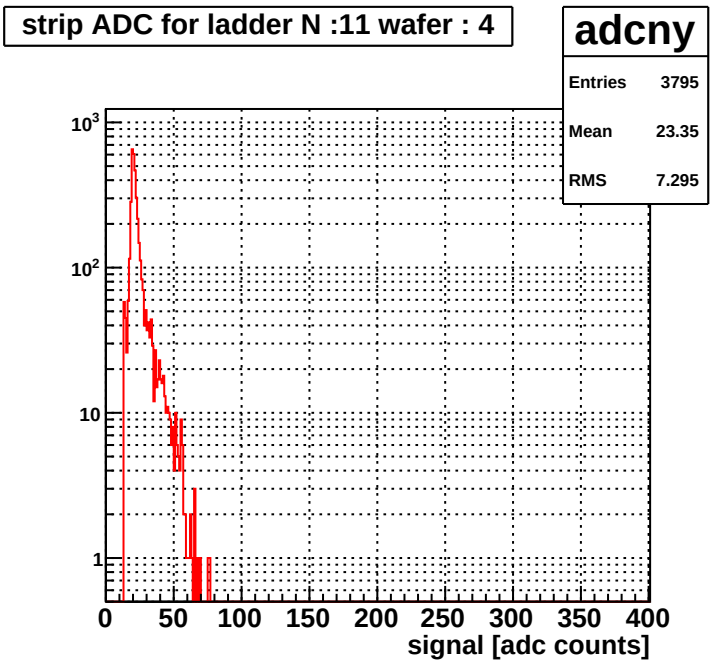

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 196
Mean 23.6
RMS 2.895
signal [adc counts]

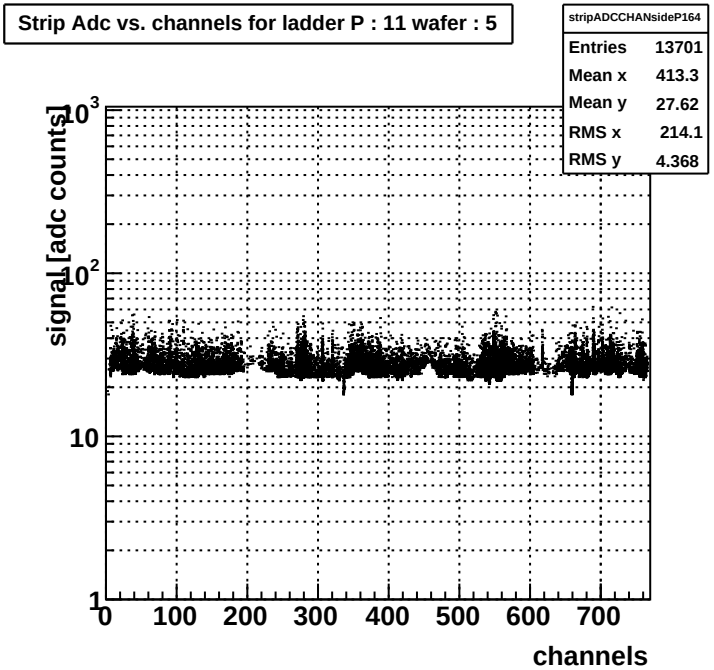

strip ADC for ladder N :11 wafer : 3
adcny
Entries 454
Mean 17.65
RMS 2.403
signal [adc counts]

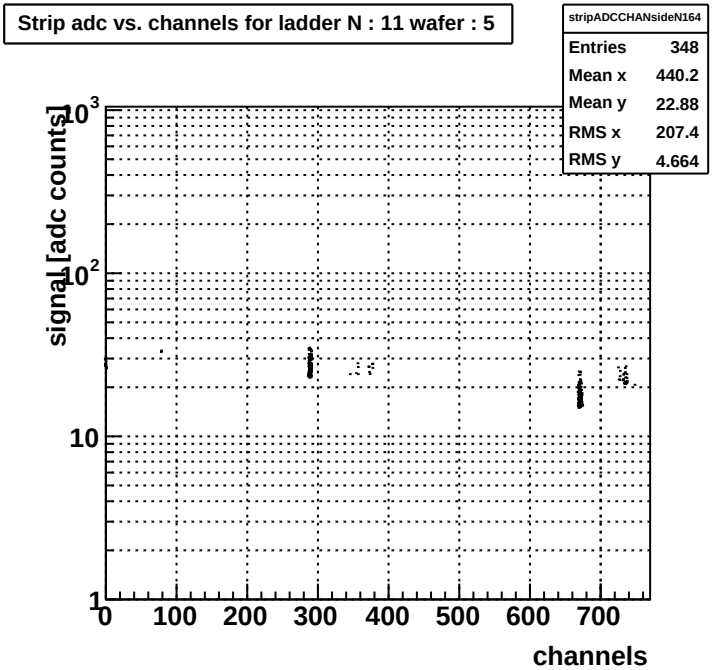

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 1142
Mean x 407.6
Mean y 27.43
RMS x 228.3
RMS y 6.839
signal [adc counts]
channels

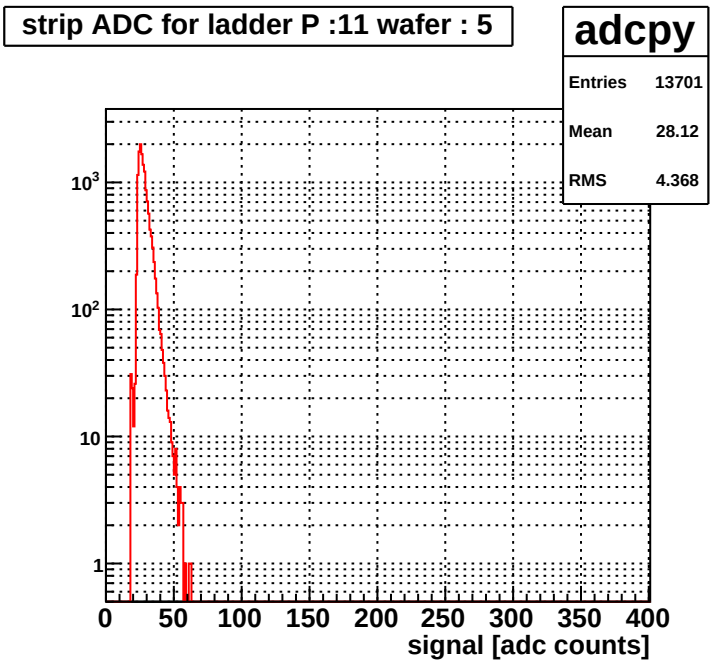

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 3795
Mean x 375.5
Mean y 22.85
RMS x 264.6
RMS y 7.295
signal [adc counts]
channels

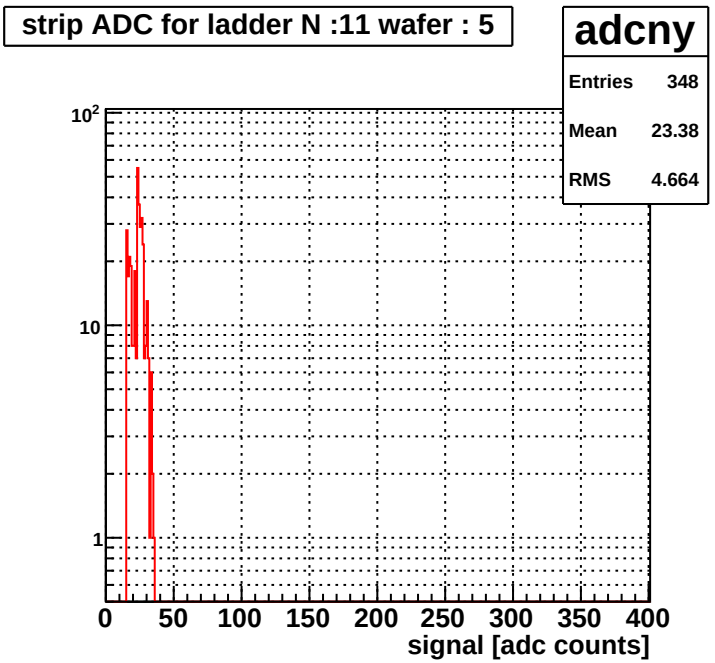

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 1142
Mean 27.93
RMS 6.839
signal [adc counts]

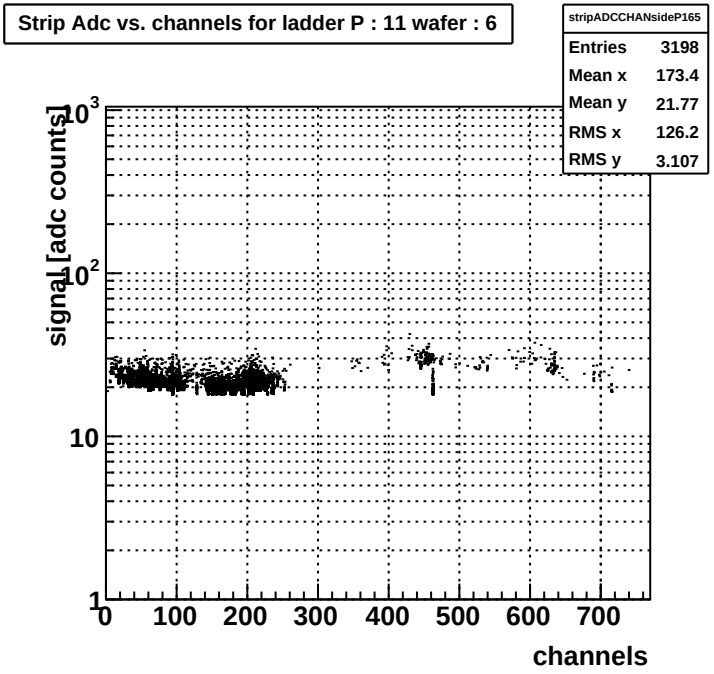

strip ADC for ladder N :11 wafer : 4
adcny
Entries 3795
Mean 23.35
RMS 7.295
signal [adc counts]

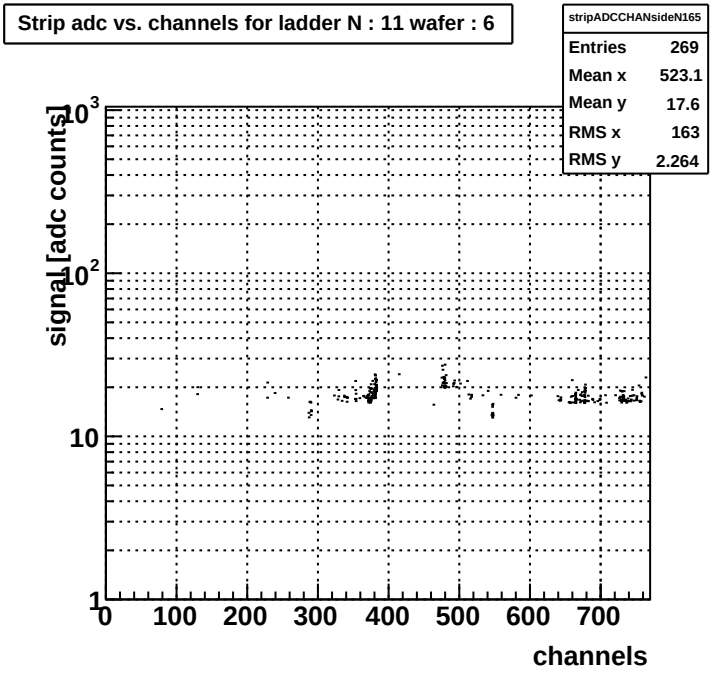

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 13701
Mean x 413.3
Mean y 27.62
RMS x 214.1
RMS y 4.368
signal [adc counts]
channels

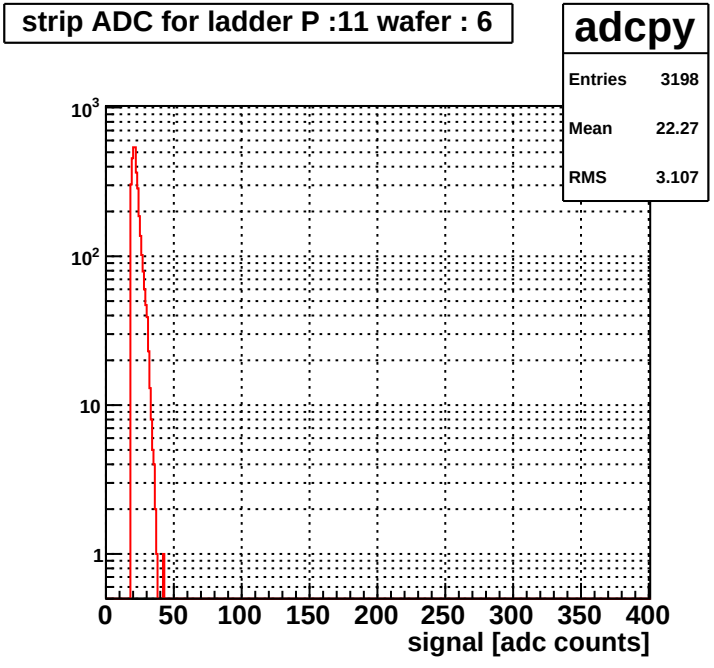

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 348
Mean x 440.2
Mean y 22.88
RMS x 207.4
RMS y 4.664
signal [adc counts]
channels

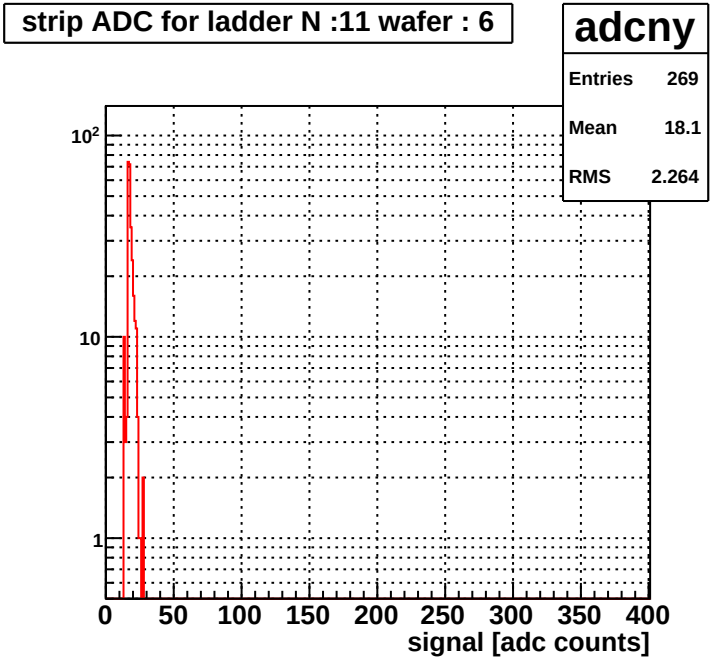

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 13701
Mean 28.12
RMS 4.368
signal [adc counts]

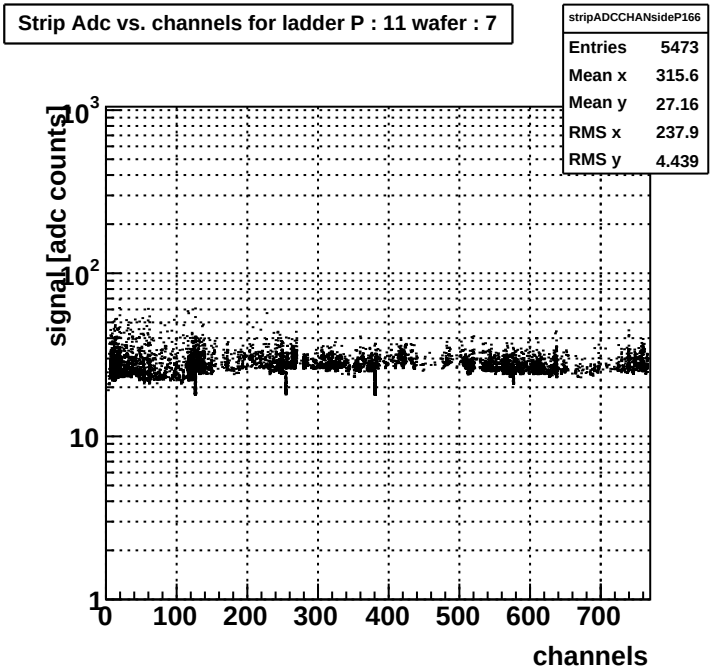

strip ADC for ladder N :11 wafer : 5
adcny
Entries 348
Mean 23.38
RMS 4.664
signal [adc counts]

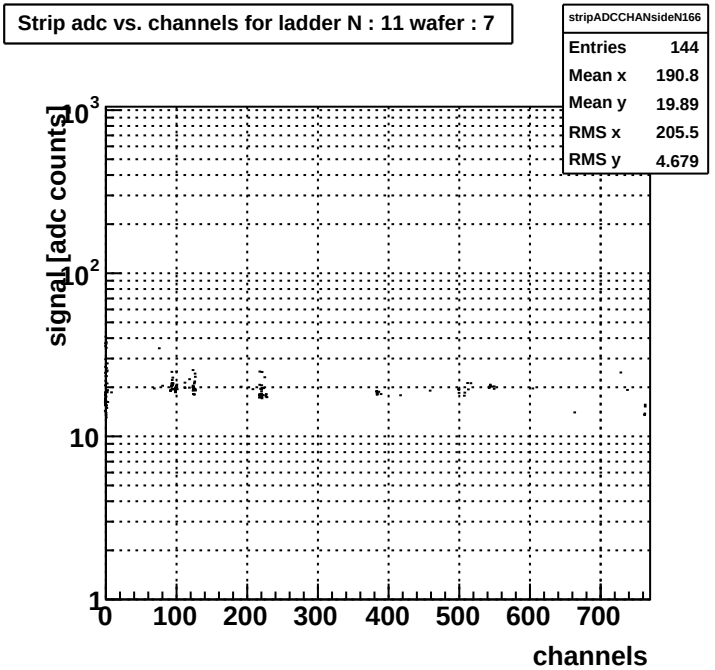

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 3198
Mean x 173.4
Mean y 21.77
RMS x 126.2
RMS y 3.107
signal [adc counts]
channels

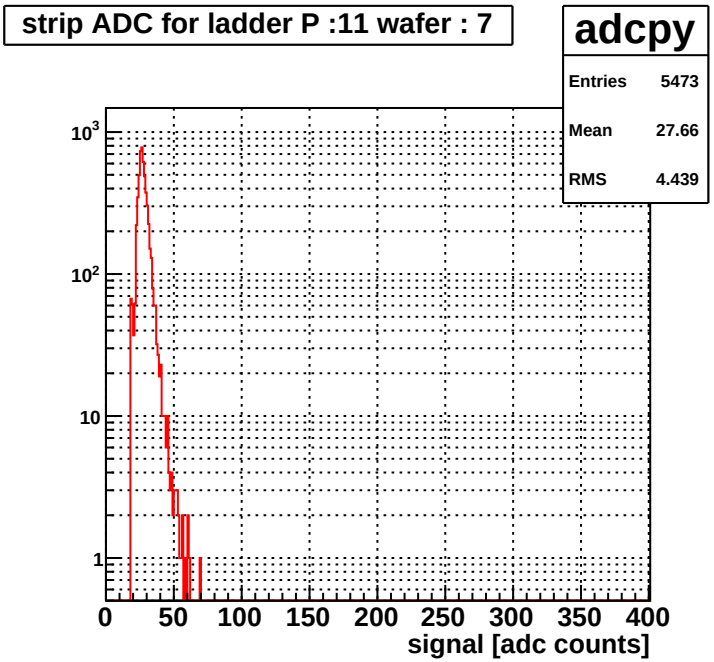

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 269
Mean x 523.1
Mean y 17.6
RMS x 163
RMS y 2.264
signal [adc counts]
channels

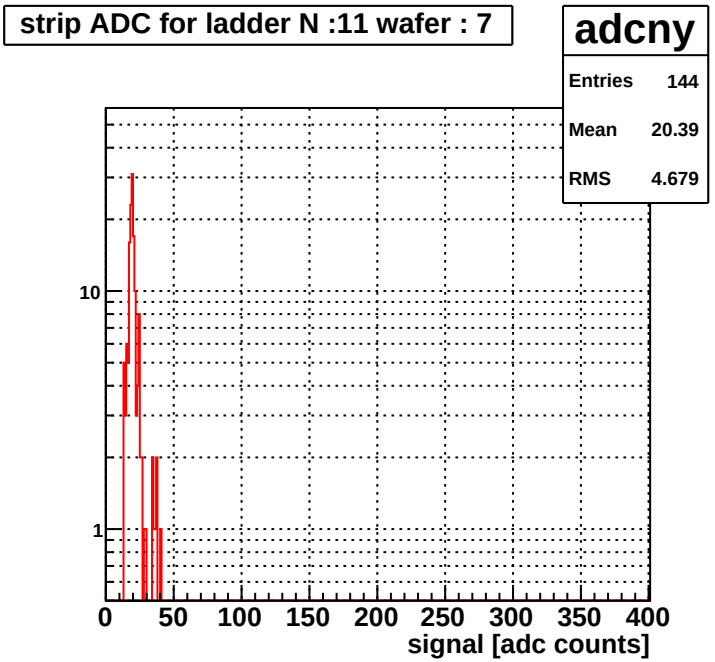

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 3198
Mean 22.27
RMS 3.107
signal [adc counts]

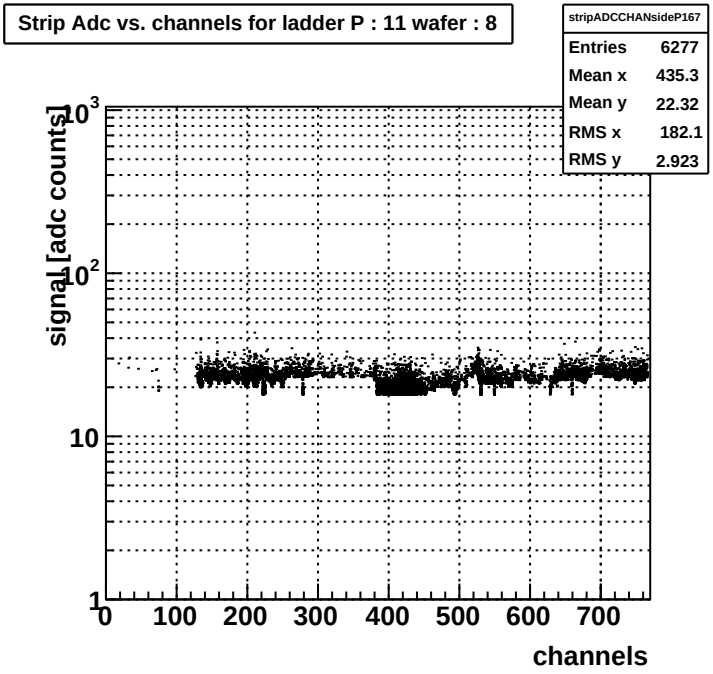

strip ADC for ladder N :11 wafer : 6
adcny
Entries 269
Mean 18.1
RMS 2.264
signal [adc counts]

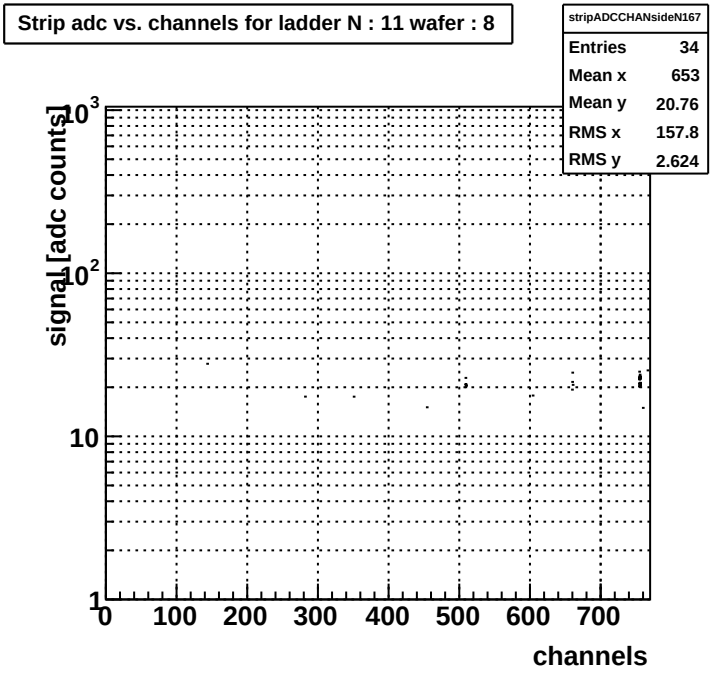

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 5473
Mean x 315.6
Mean y 27.16
RMS x 237.9
RMS y 4.439
signal [adc counts]
channels

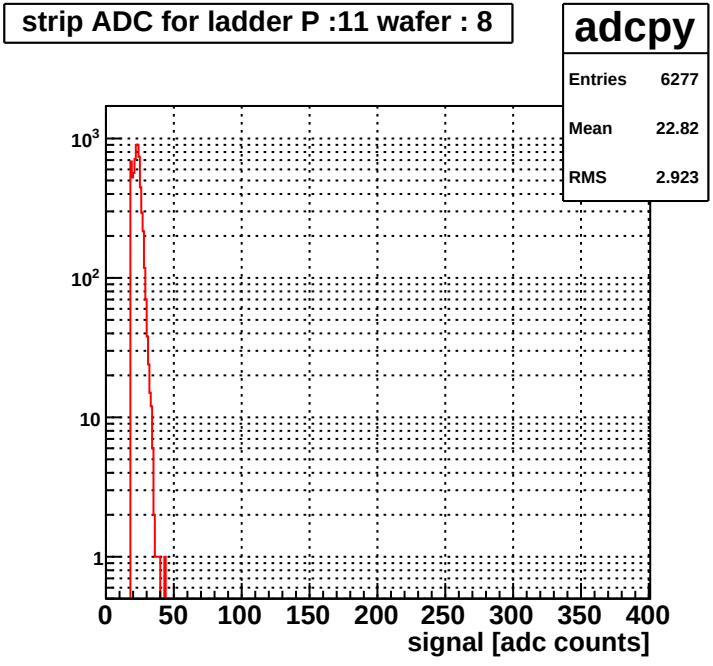

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 144
Mean x 190.8
Mean y 19.89
RMS x 205.5
RMS y 4.679
signal [adc counts]
channels

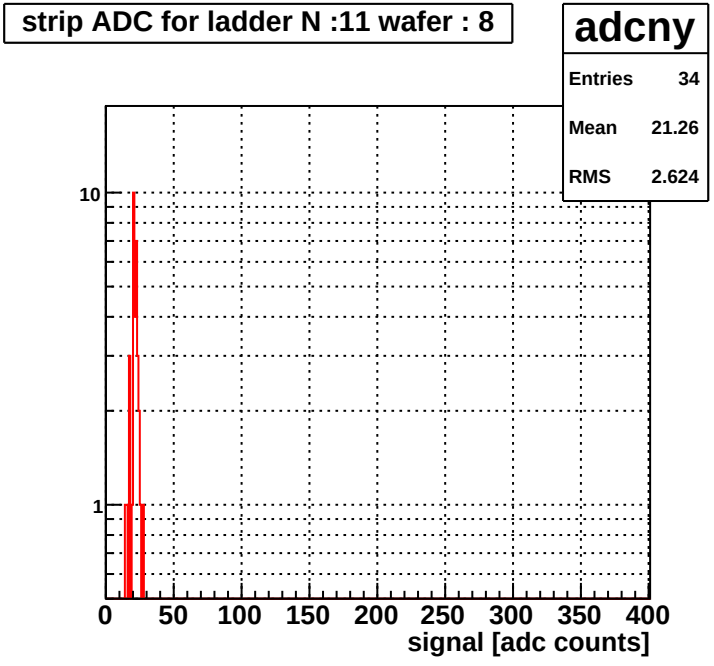

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 5473
Mean 27.66
RMS 4.439
signal [adc counts]

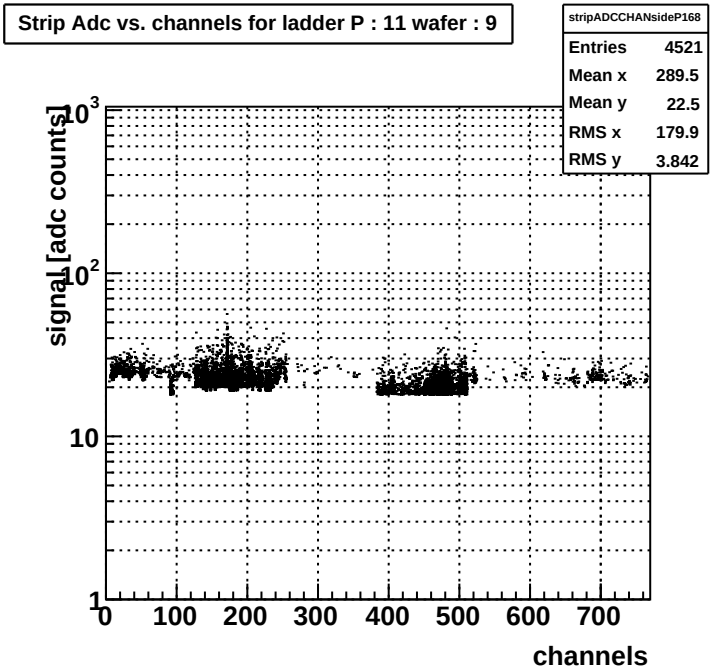

strip ADC for ladder N :11 wafer : 7
adcny
Entries 144
Mean 20.39
RMS 4.679
signal [adc counts]

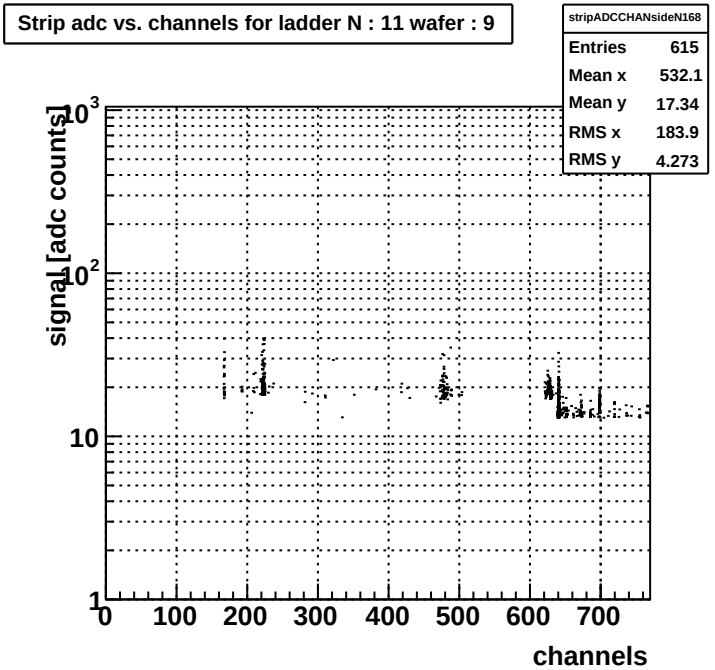

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 6277
Mean x 435.3
Mean y 22.32
RMS x 182.1
RMS y 2.923
signal [adc counts]
channels

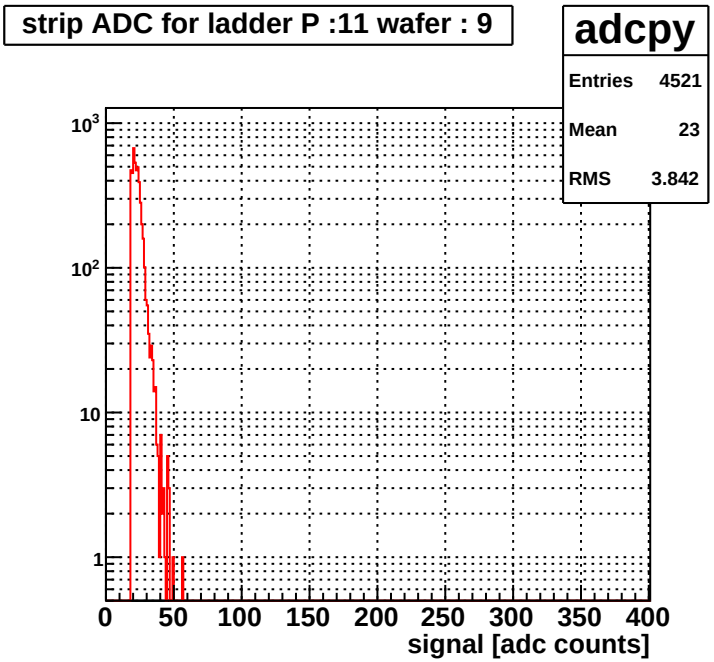

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 34
Mean x 653
Mean y 20.76
RMS x 157.8
RMS y 2.624
signal [adc counts]
channels

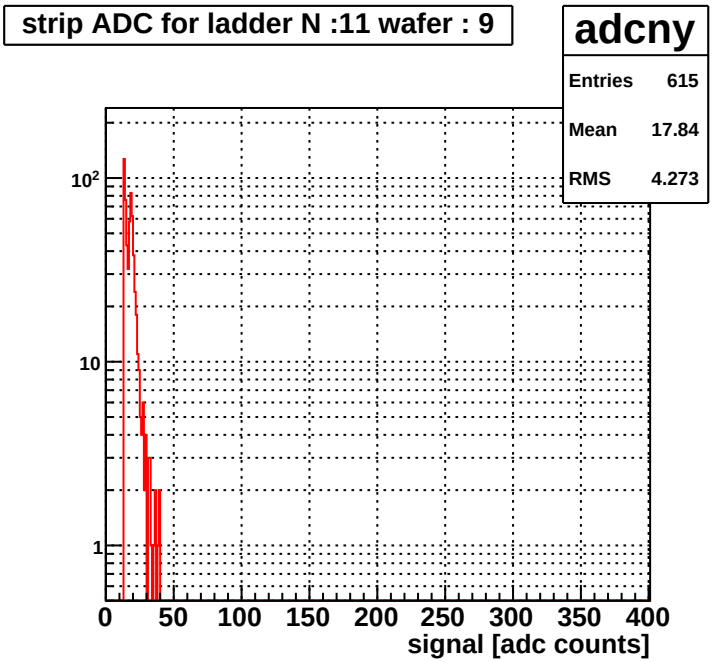

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 6277
Mean 22.82
RMS 2.923
signal [adc counts]

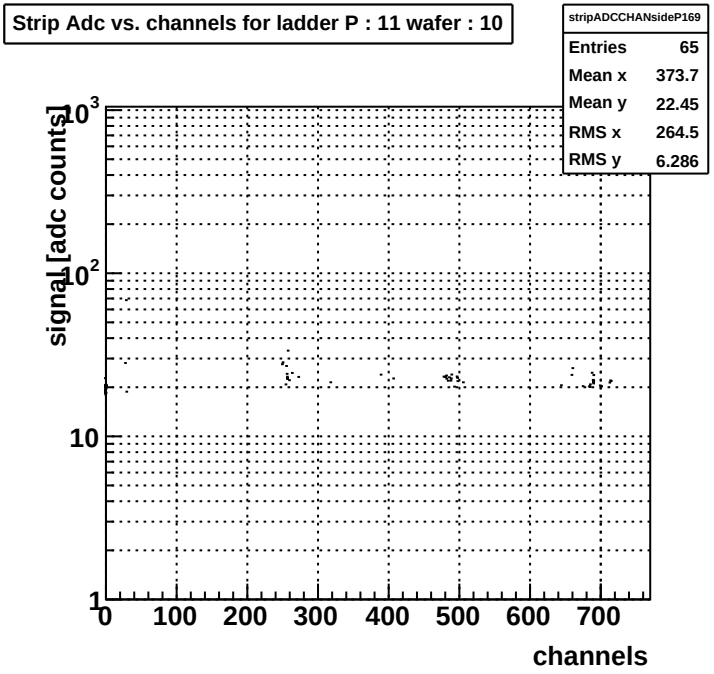

strip ADC for ladder N :11 wafer : 8
adcny
Entries 34
Mean 21.26
RMS 2.624
signal [adc counts]

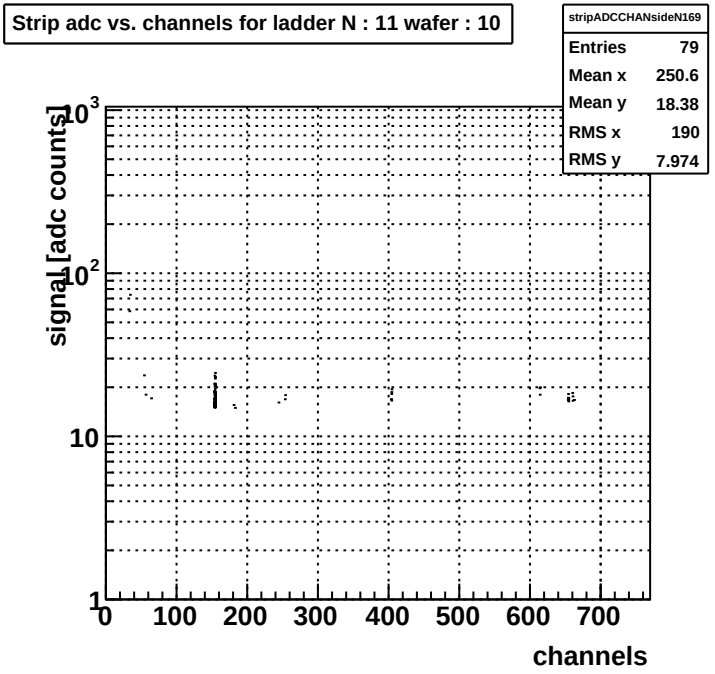

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 4521
Mean x 289.5
Mean y 22.5
RMS x 179.9
RMS y 3.842
signal [adc counts]
channels

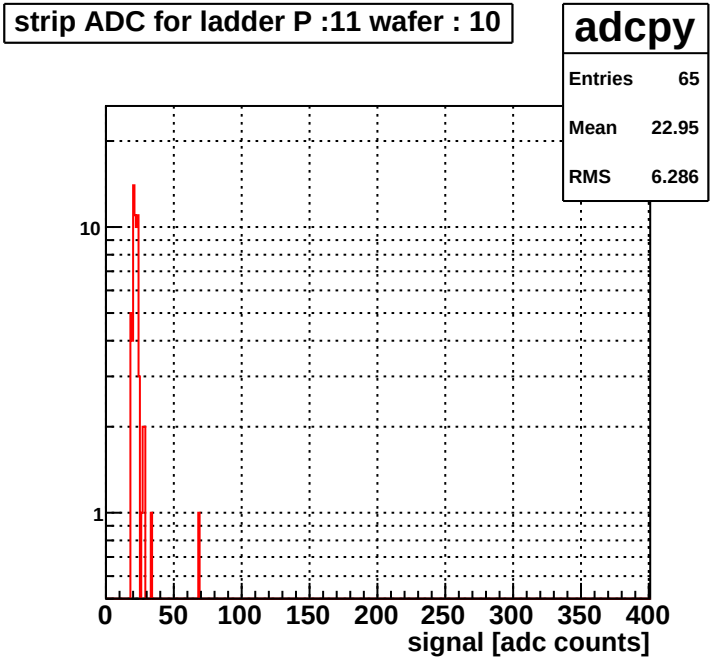

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 615
Mean x 532.1
Mean y 17.34
RMS x 183.9
RMS y 4.273
signal [adc counts]
channels

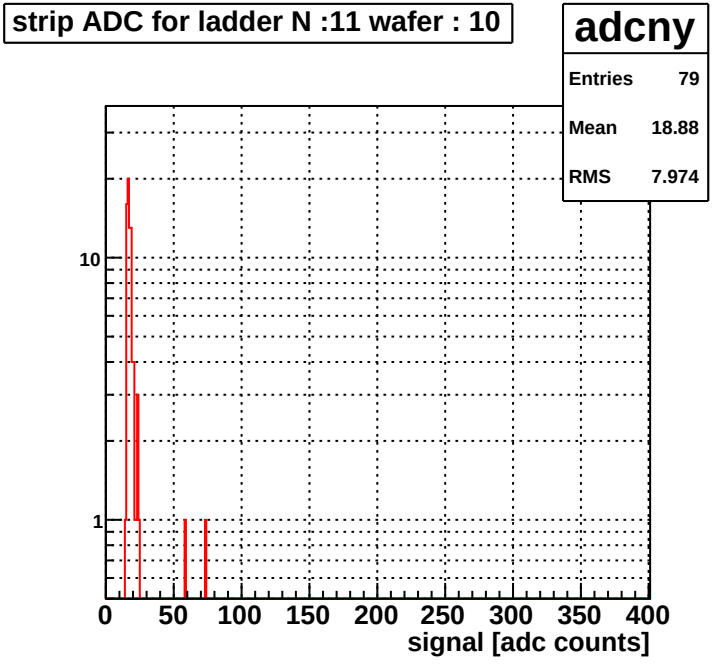

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 4521
Mean 23
RMS 3.842
signal [adc counts]

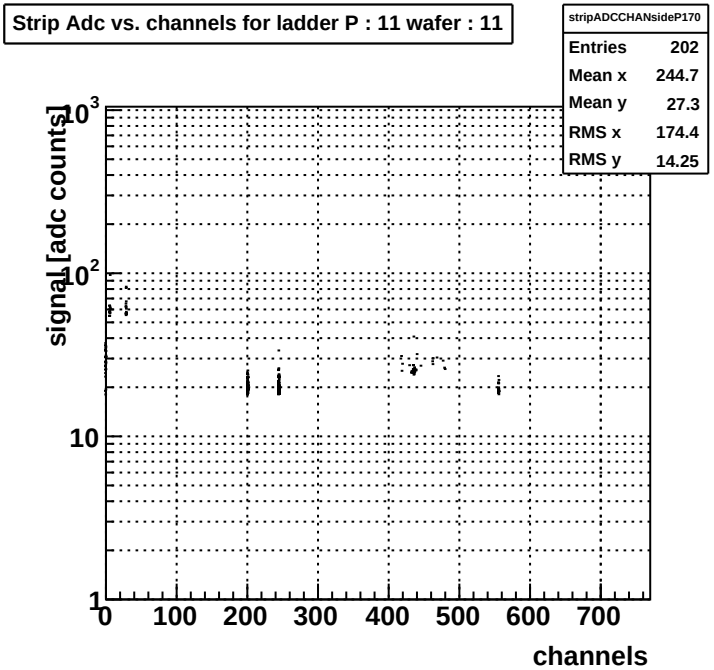

strip ADC for ladder N :11 wafer : 9
adcny
Entries 615
Mean 17.84
RMS 4.273
signal [adc counts]

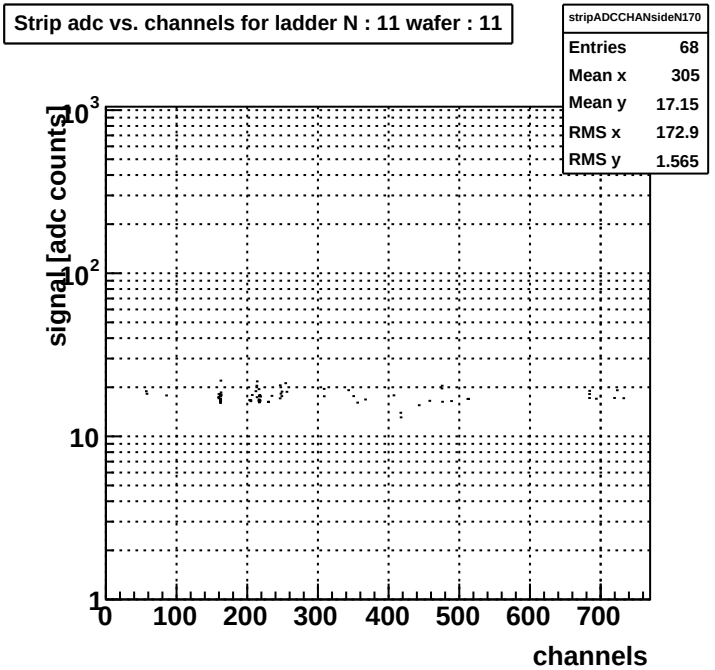

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 65
Mean x 373.7
Mean y 22.45
RMS x 264.5
RMS y 6.286
signal [adc counts]
channels

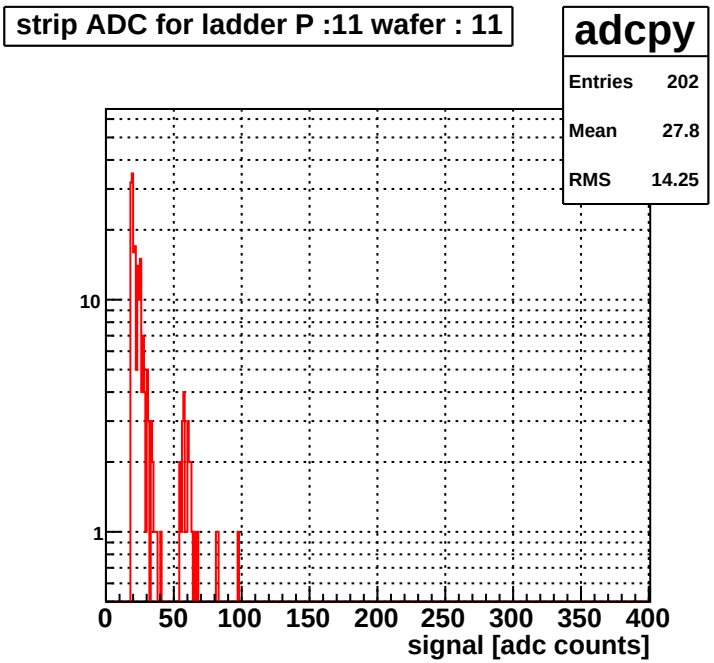

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 79
Mean x 250.6
Mean y 18.38
RMS x 190
RMS y 7.974
signal [adc counts]
channels

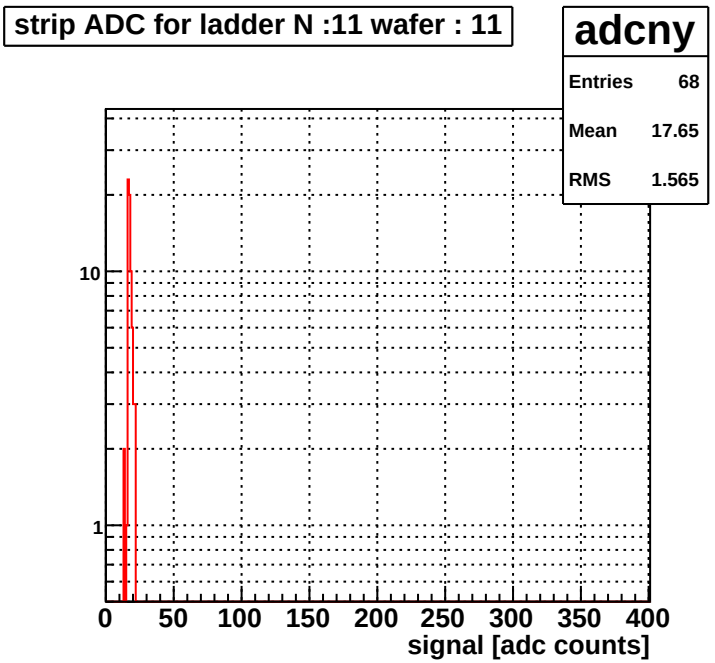

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 65
Mean 22.95
RMS 6.286
signal [adc counts]

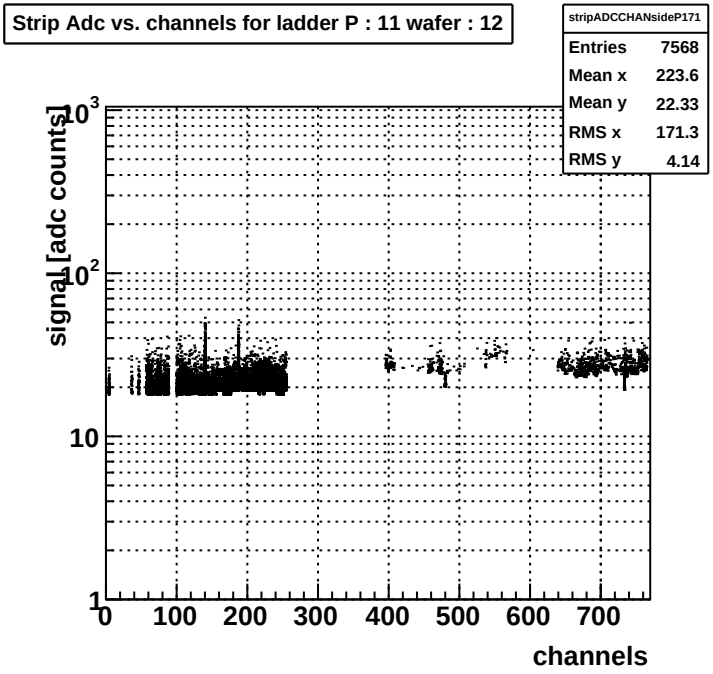

strip ADC for ladder N :11 wafer : 10
adcny
Entries 79
Mean 18.88
RMS 7.974
signal [adc counts]

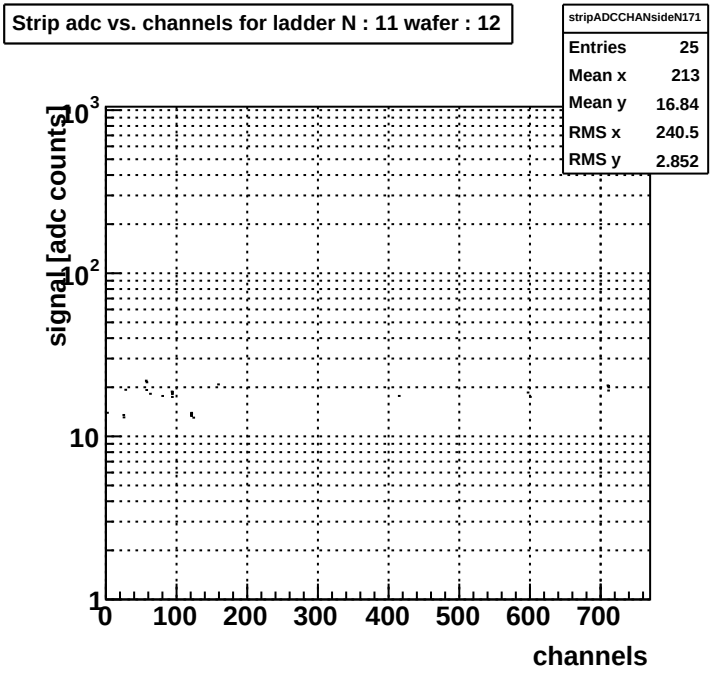

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 202
Mean x 244.7
Mean y 27.3
RMS x 174.4
RMS y 14.25
signal [adc counts]
channels

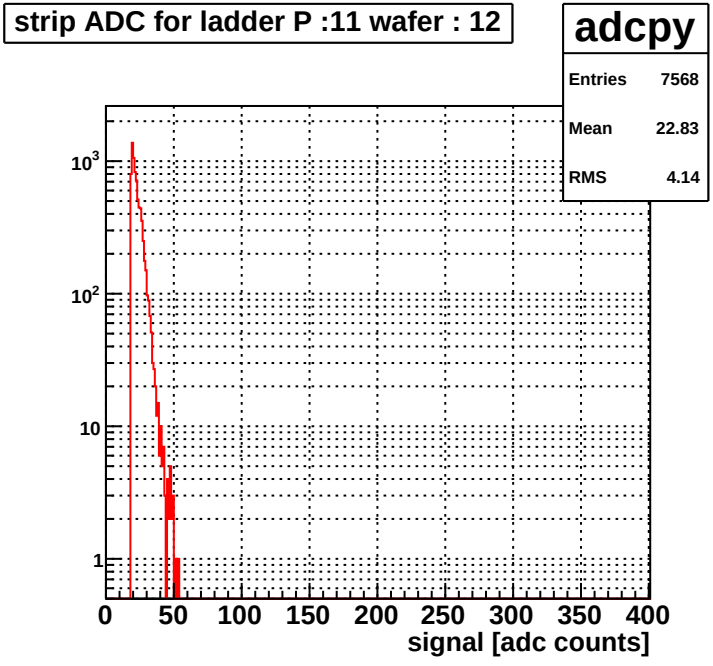

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 68
Mean x 305
Mean y 17.15
RMS x 172.9
RMS y 1.565
signal [adc counts]
channels

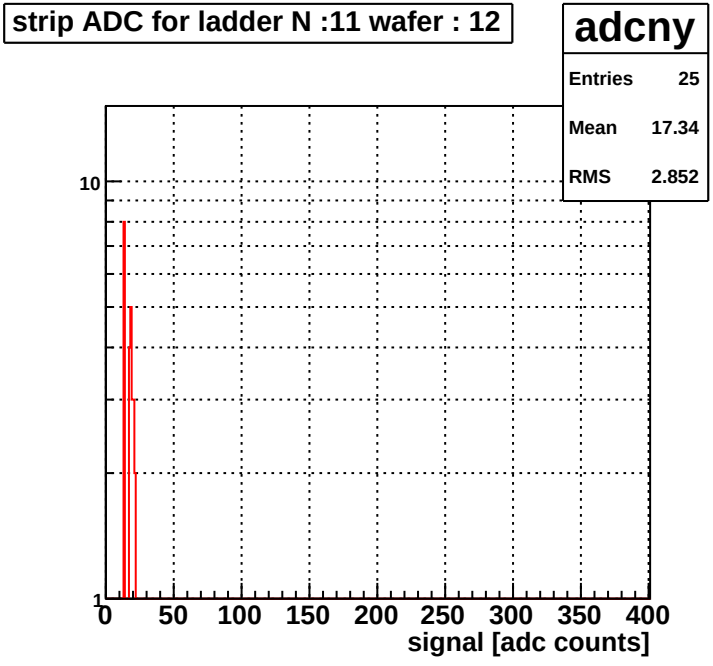

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 202
Mean 27.8
RMS 14.25
signal [adc counts]

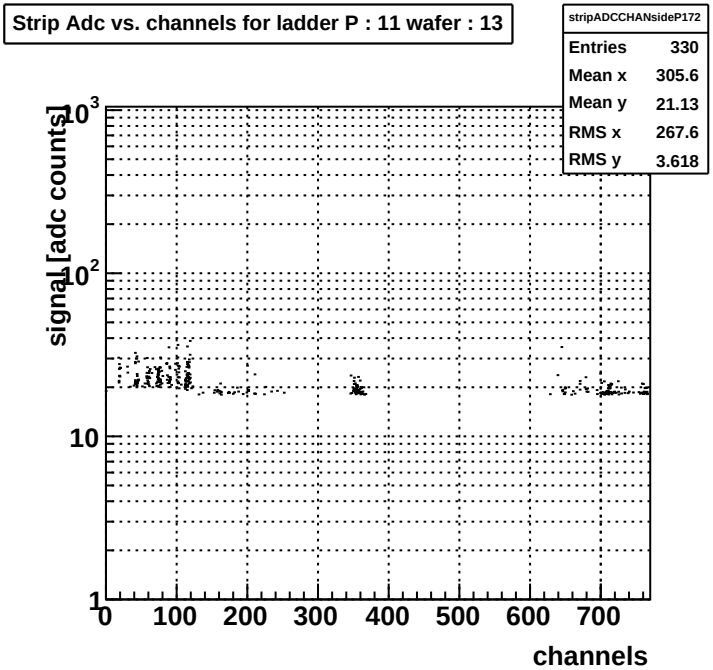

strip ADC for ladder N :11 wafer : 11
adcny
Entries 68
Mean 17.65
RMS 1.565
signal [adc counts]

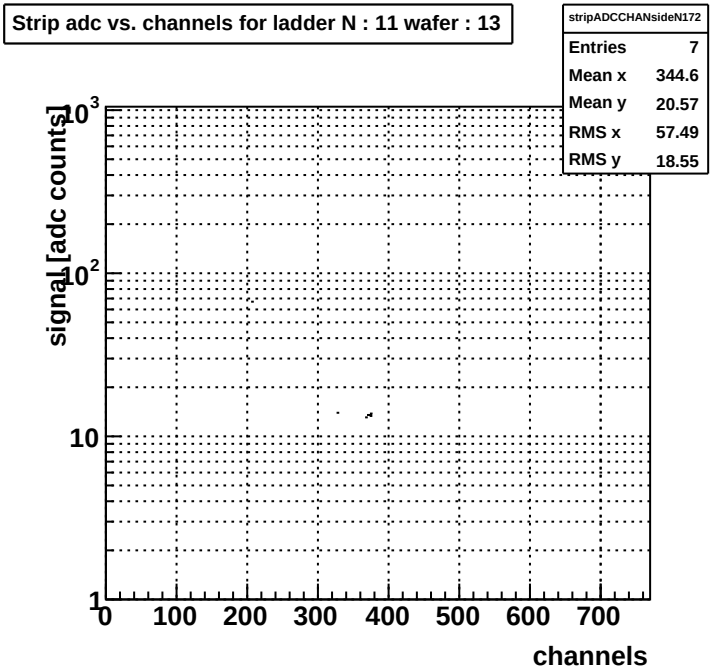

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 7568
Mean x 223.6
Mean y 22.33
RMS x 171.3
RMS y 4.14
signal [adc counts]
channels

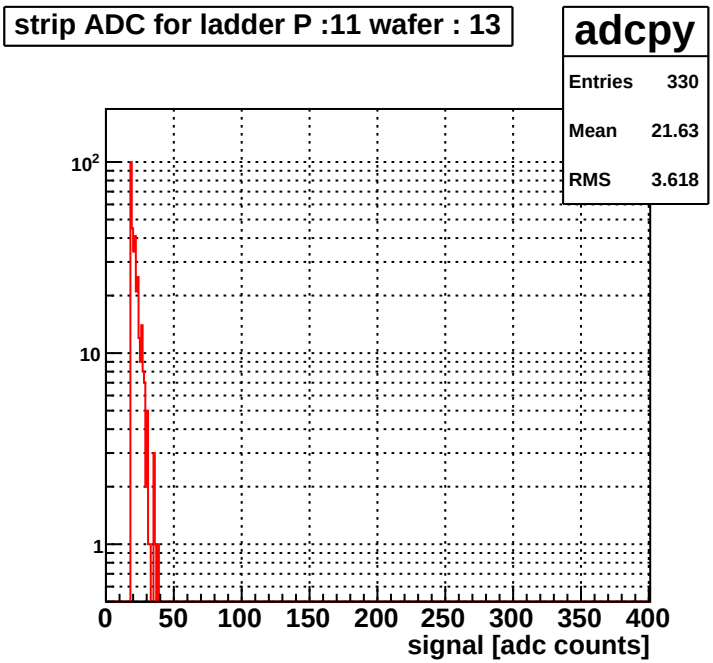

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 25
Mean x 213
Mean y 16.84
RMS x 240.5
RMS y 2.852
signal [adc counts]
channels

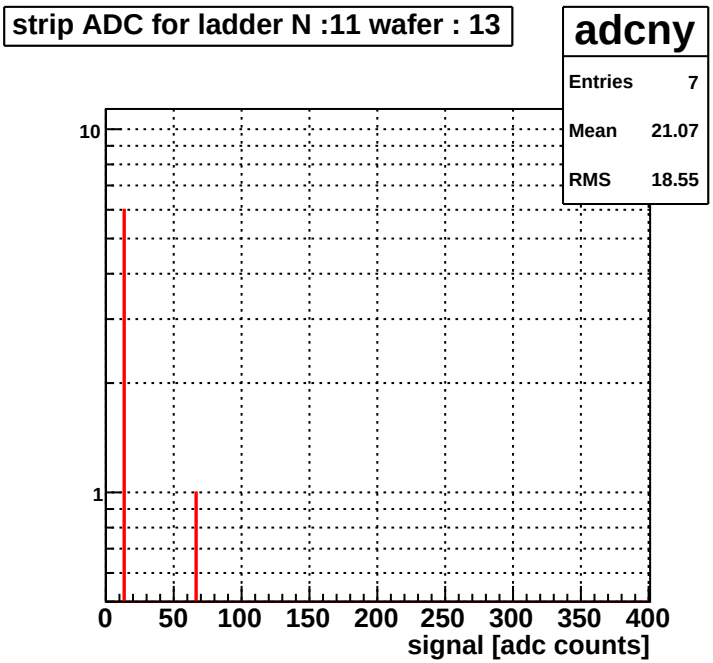

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 7568
Mean 22.83
RMS 4.14
signal [adc counts]

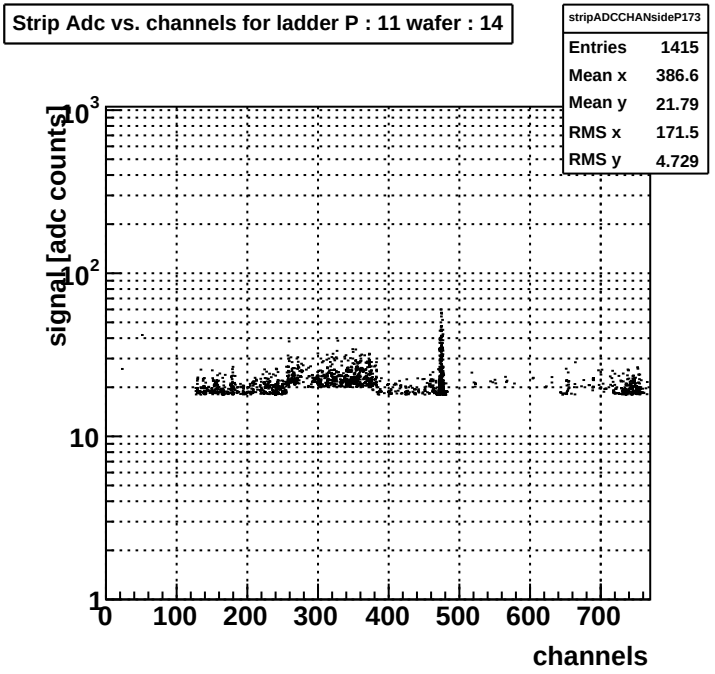

strip ADC for ladder N :11 wafer : 12
adcny
Entries 25
Mean 17.34
RMS 2.852
signal [adc counts]

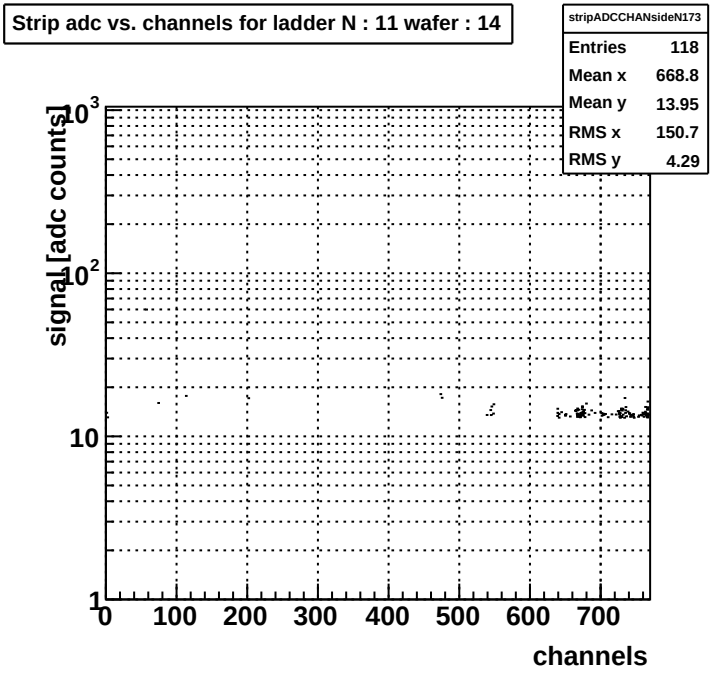

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 330
Mean x 305.6
Mean y 21.13
RMS x 267.6
RMS y 3.618
signal [adc counts]
channels

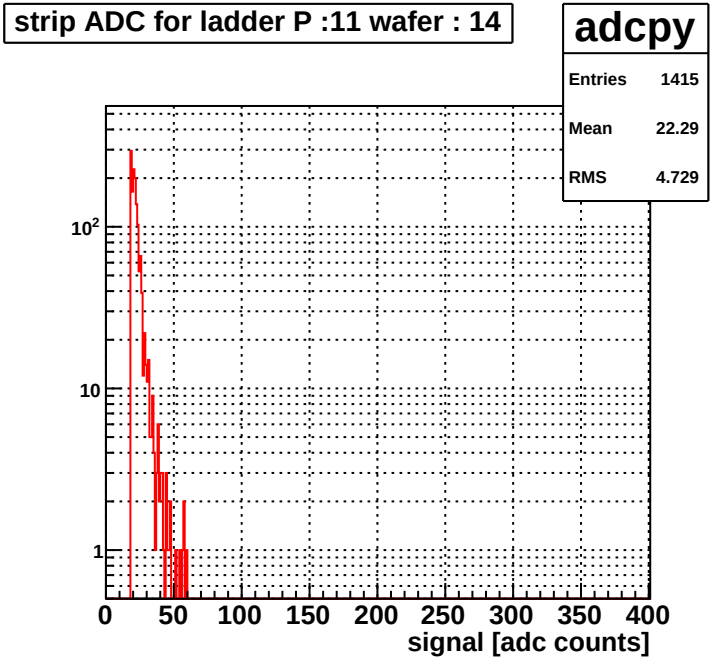

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 7
Mean x 344.6
Mean y 20.57
RMS x 57.49
RMS y 18.55
signal [adc counts]
channels

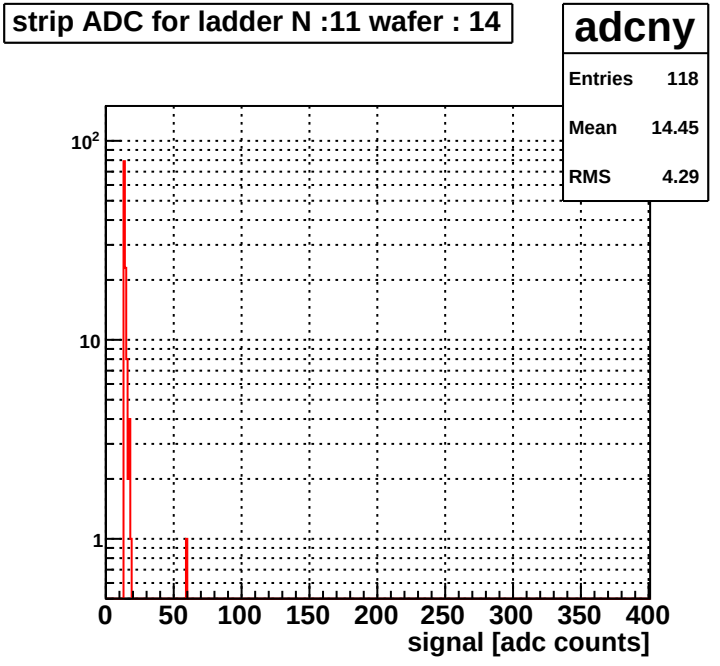

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 330
Mean 21.63
RMS 3.618
signal [adc counts]

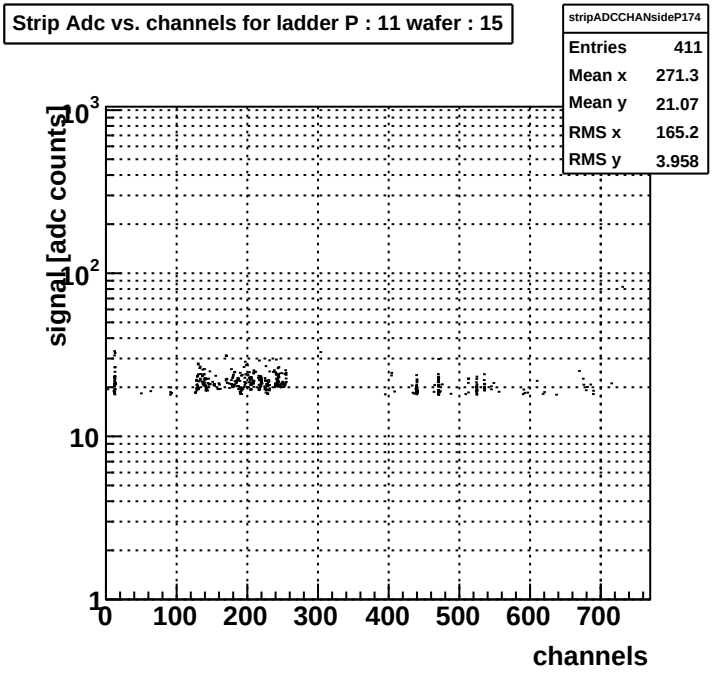

strip ADC for ladder N :11 wafer : 13
adcny
Entries 7
Mean 21.07
RMS 18.55
signal [adc counts]

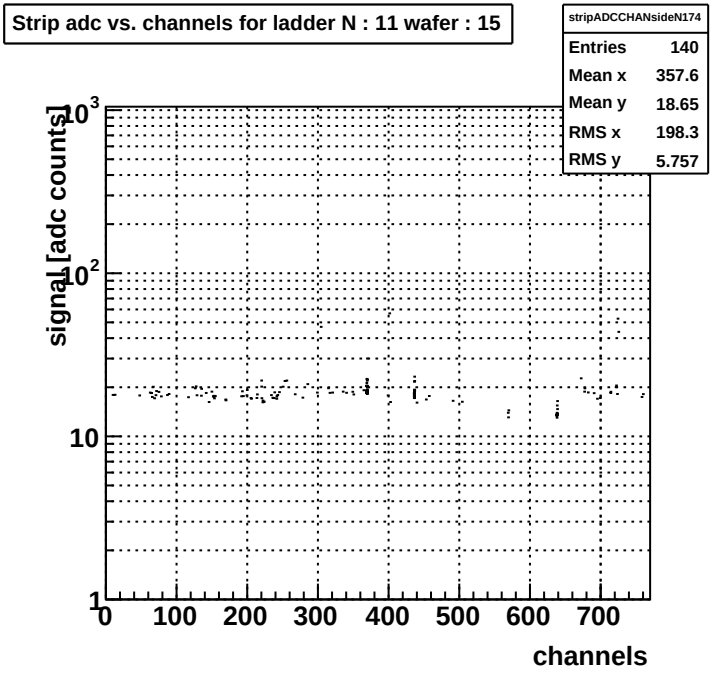

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 1415
Mean x 386.6
Mean y 21.79
RMS x 171.5
RMS y 4.729
signal [adc counts]
channels

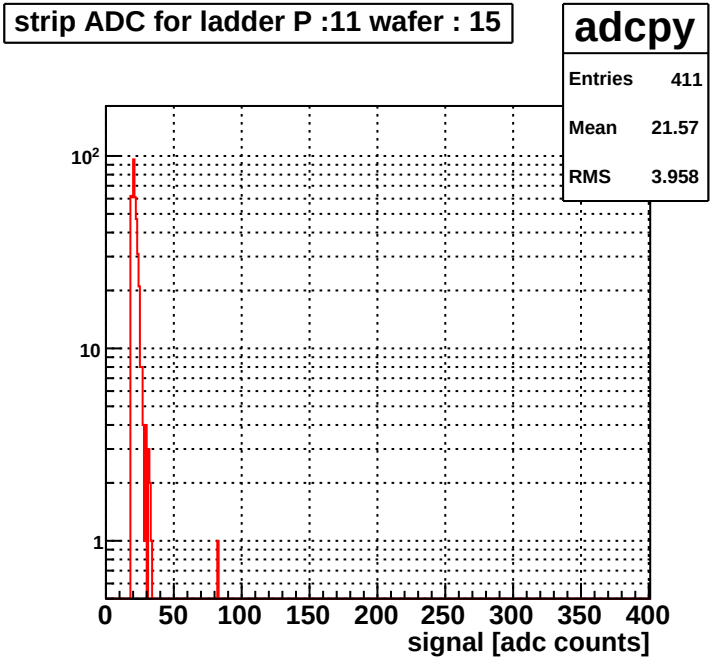

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 118
Mean x 668.8
Mean y 13.95
RMS x 150.7
RMS y 4.29
signal [adc counts]
channels

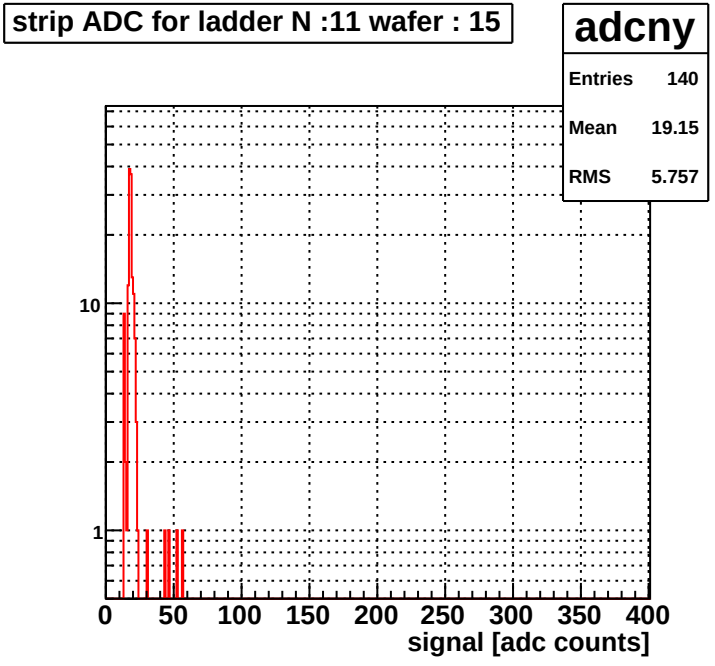

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 1415
Mean 22.29
RMS 4.729
signal [adc counts]

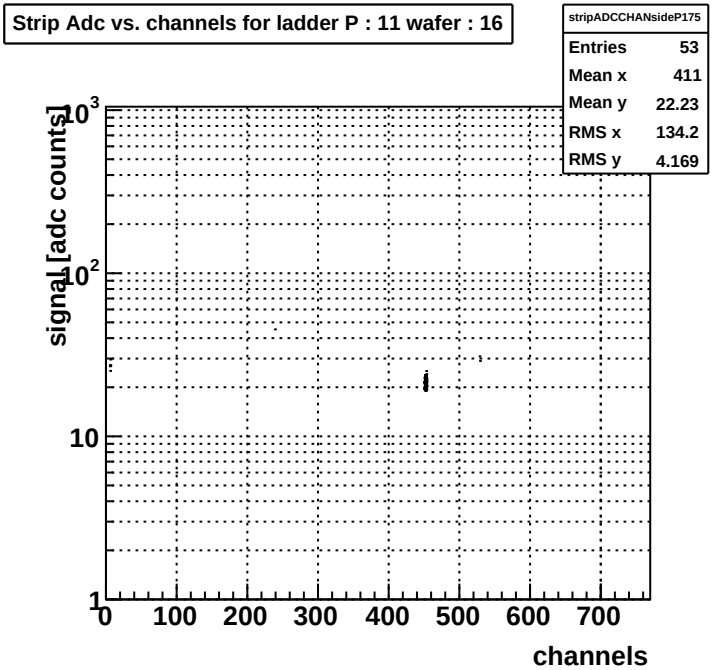

strip ADC for ladder N :11 wafer : 14
adcny
Entries 118
Mean 14.45
RMS 4.29
signal [adc counts]

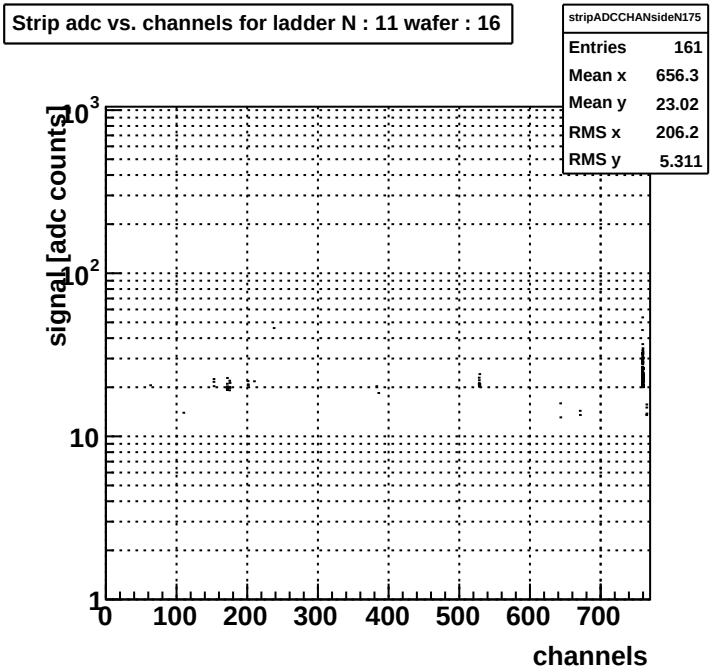

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 411
Mean x 271.3
Mean y 21.07
RMS x 165.2
RMS y 3.958
signal [adc counts]
channels

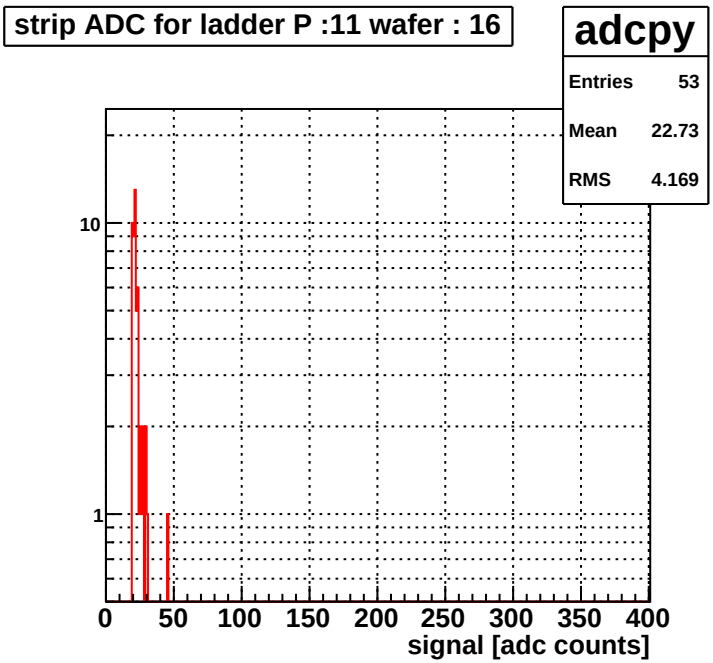

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 140
Mean x 357.6
Mean y 18.65
RMS x 198.3
RMS y 5.757
signal [adc counts]
channels

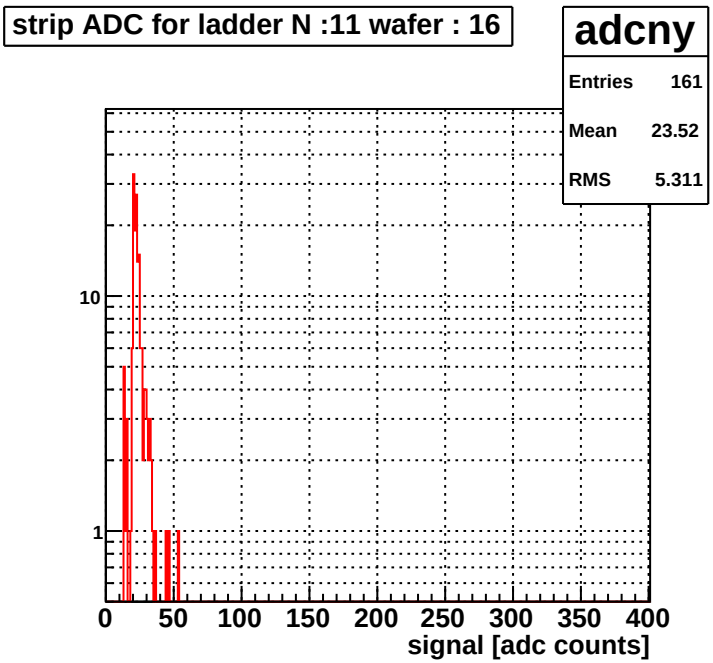

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 411
Mean 21.57
RMS 3.958
signal [adc counts]

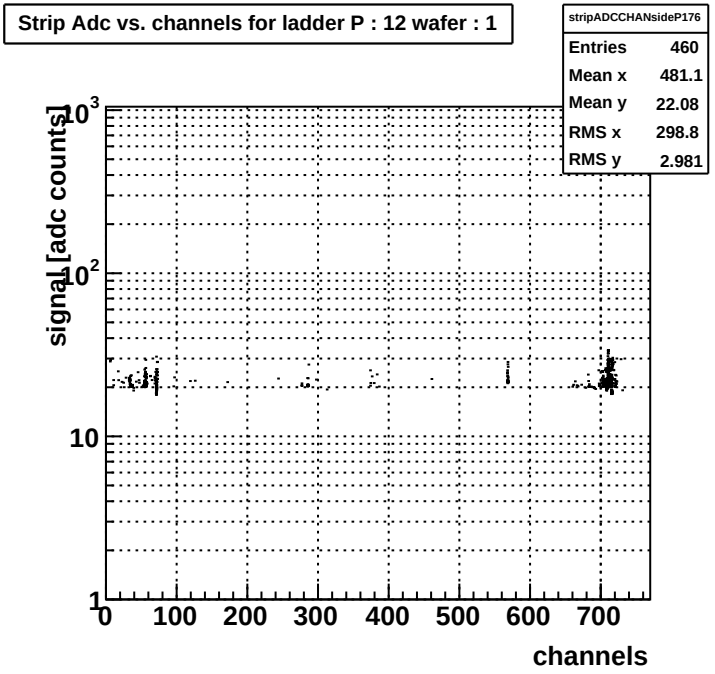

strip ADC for ladder N :11 wafer : 15
adcny
Entries 140
Mean 19.15
RMS 5.757
signal [adc counts]

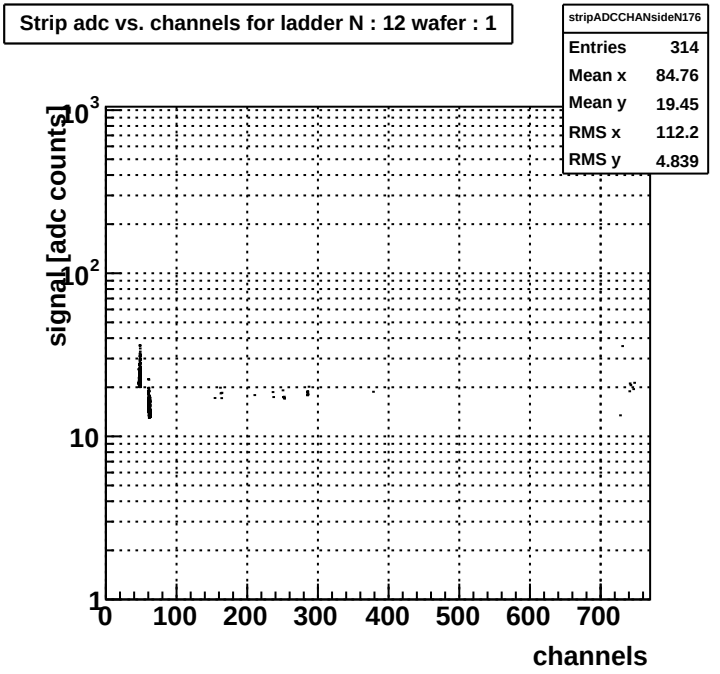

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 53
Mean x 411
Mean y 22.23
RMS x 134.2
RMS y 4.169
signal [adc counts]
channels

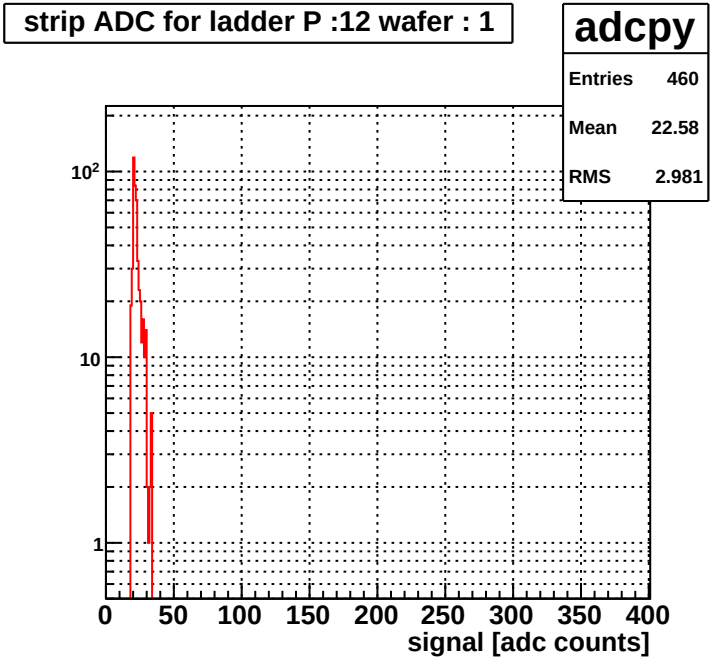

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 161
Mean x 656.3
Mean y 23.02
RMS x 206.2
RMS y 5.311
signal [adc counts]
channels

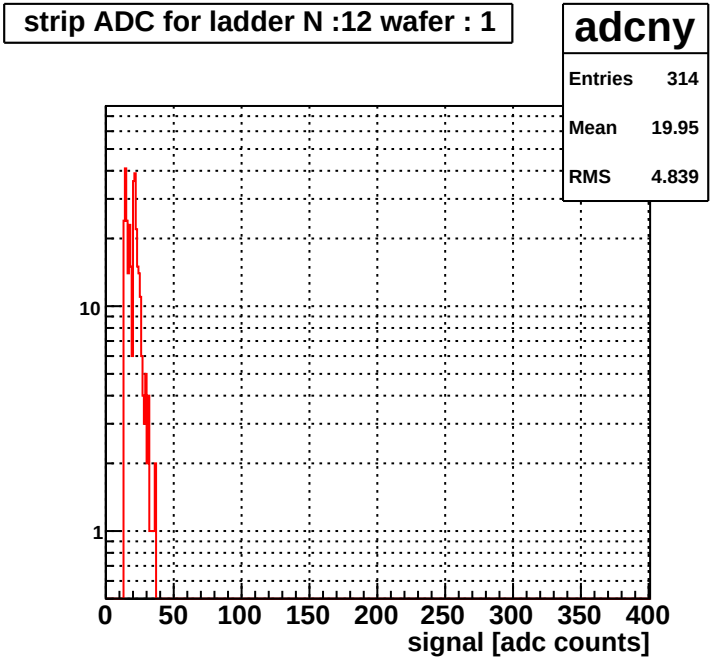

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 53
Mean 22.73
RMS 4.169
signal [adc counts]

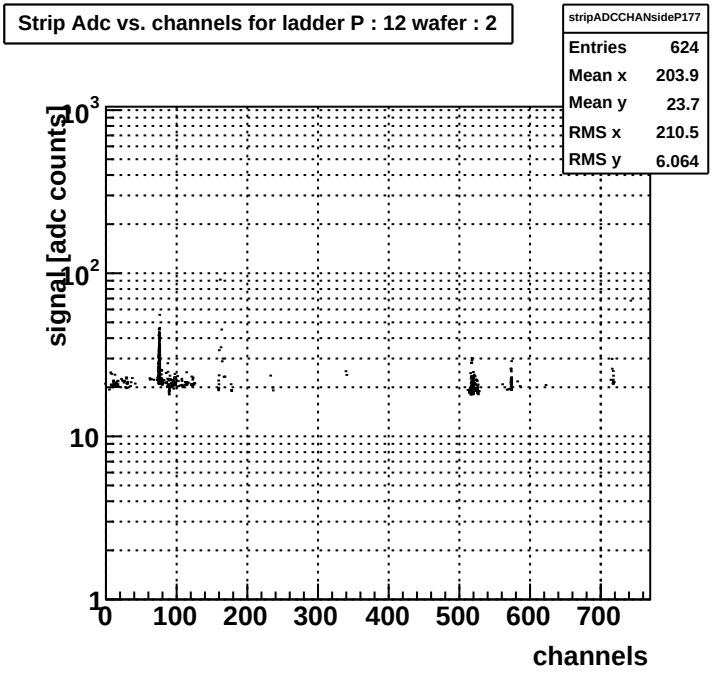

strip ADC for ladder N :11 wafer : 16
adcny
Entries 161
Mean 23.52
RMS 5.311
signal [adc counts]

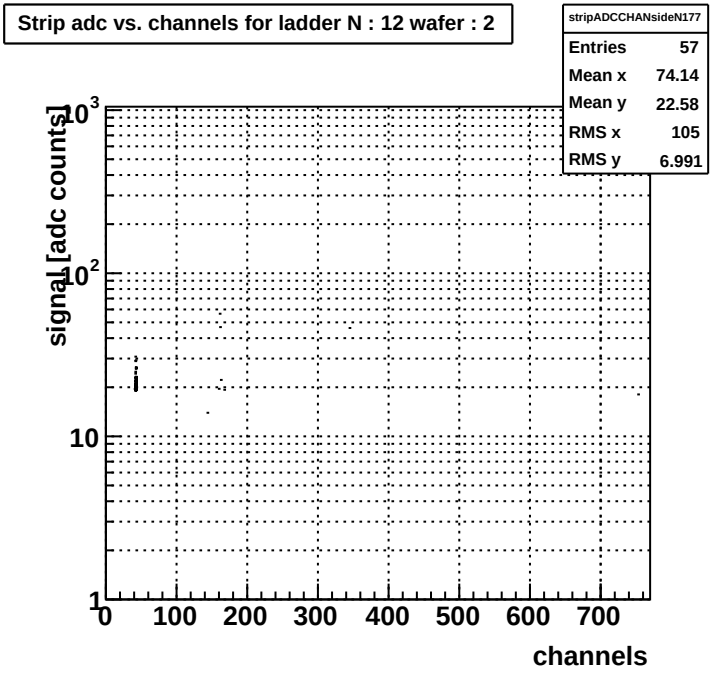

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 460
Mean x 481.1
Mean y 22.08
RMS x 298.8
RMS y 2.981
signal [adc counts]
channels

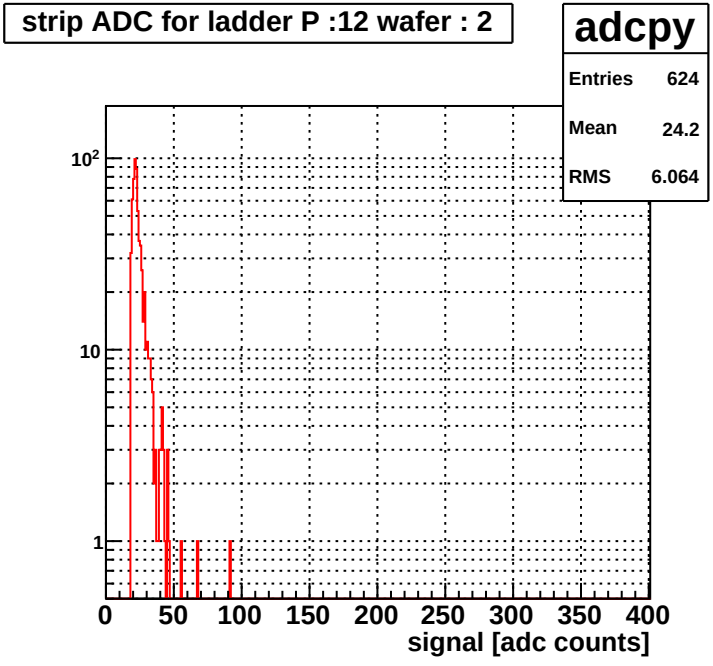

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 314
Mean x 84.76
Mean y 19.45
RMS x 112.2
RMS y 4.839
signal [adc counts]
channels

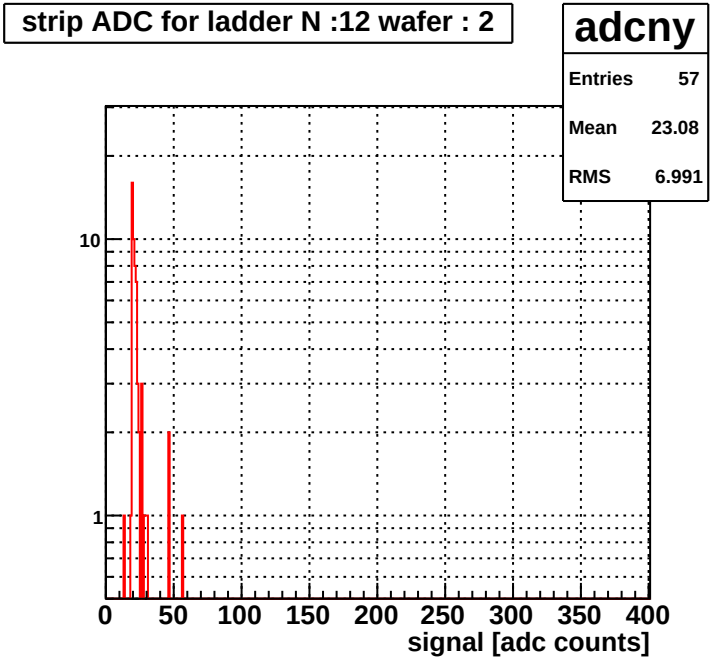

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 460
Mean 22.58
RMS 2.981
signal [adc counts]

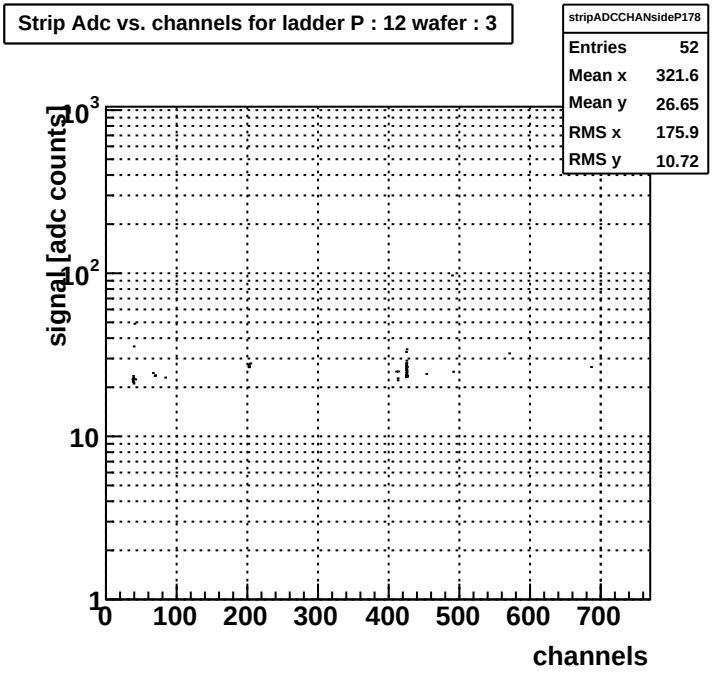

strip ADC for ladder N :12 wafer : 1
adcny
Entries 314
Mean 19.95
RMS 4.839
signal [adc counts]

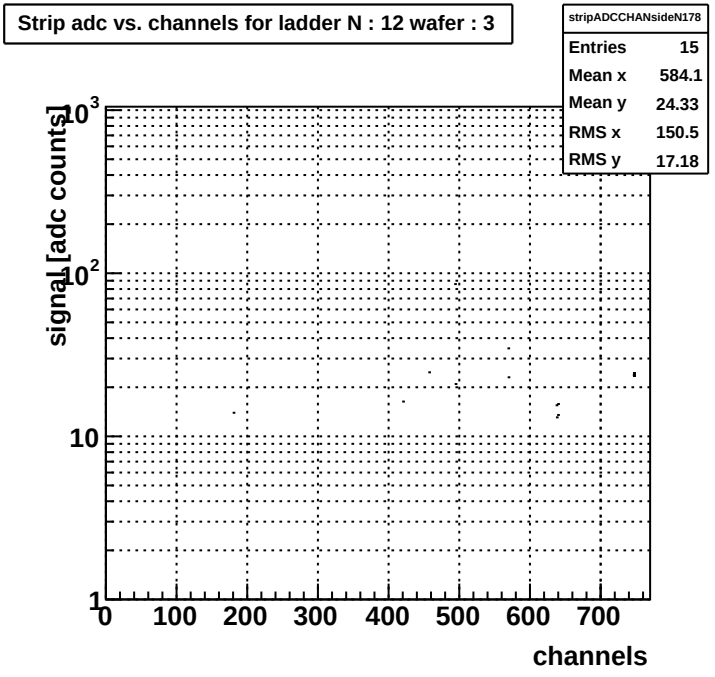

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 624
Mean x 203.9
Mean y 23.7
RMS x 210.5
RMS y 6.064
signal [adc counts]
channels

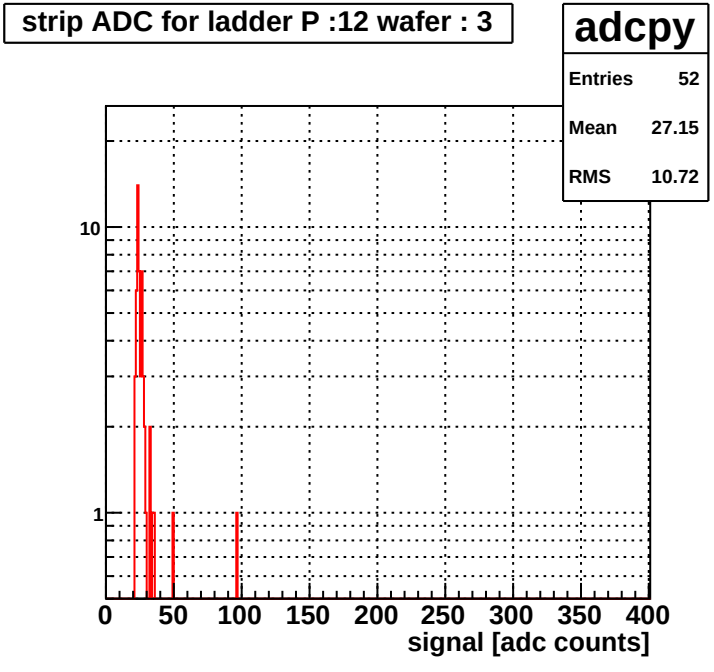

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 57
Mean x 74.14
Mean y 22.58
RMS x 105
RMS y 6.991
signal [adc counts]
channels

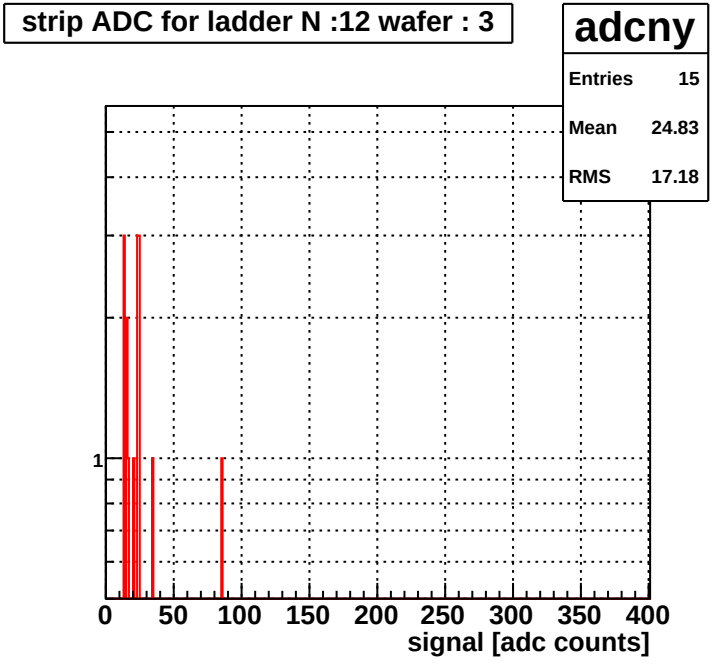

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 624
Mean 24.2
RMS 6.064
signal [adc counts]

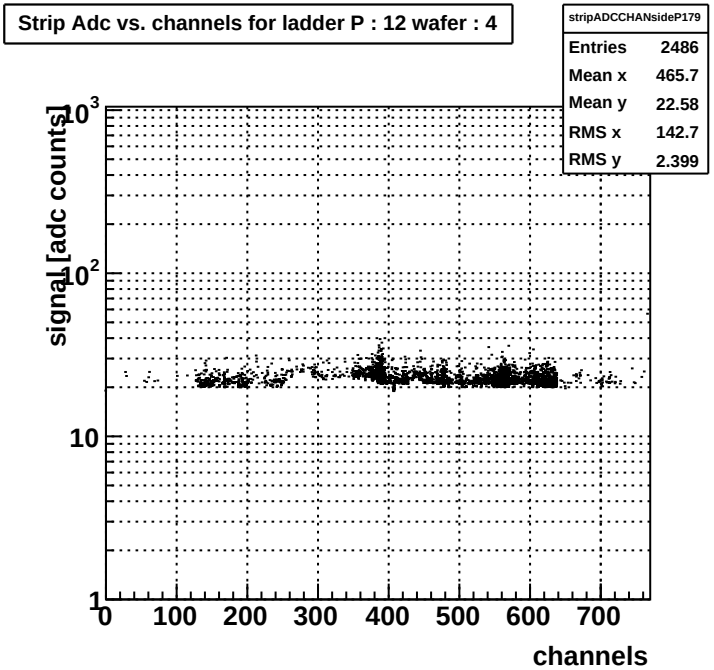

strip ADC for ladder N :12 wafer : 2
adcny
Entries 57
Mean 23.08
RMS 6.991
signal [adc counts]

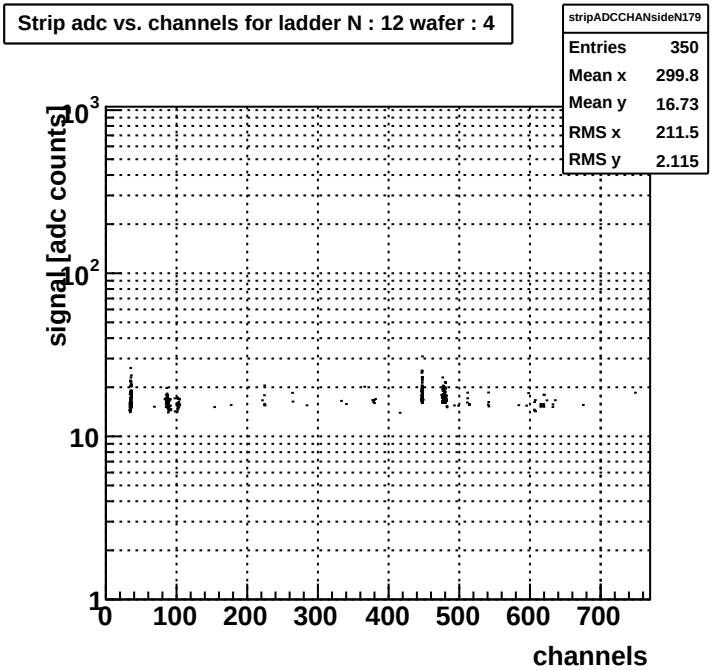

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 52
Mean x 321.6
Mean y 26.65
RMS x 175.9
RMS y 10.72
signal [adc counts]
channels

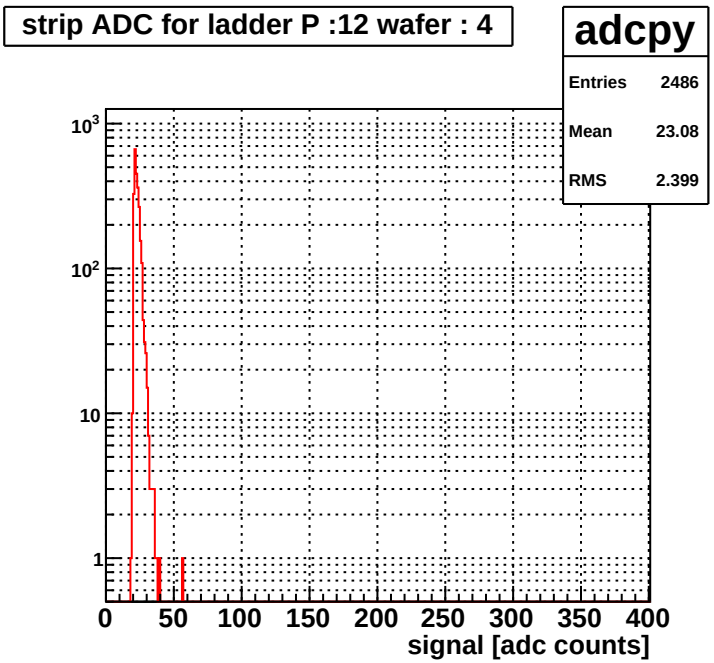

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 15
Mean x 584.1
Mean y 24.33
RMS x 150.5
RMS y 17.18
signal [adc counts]
channels

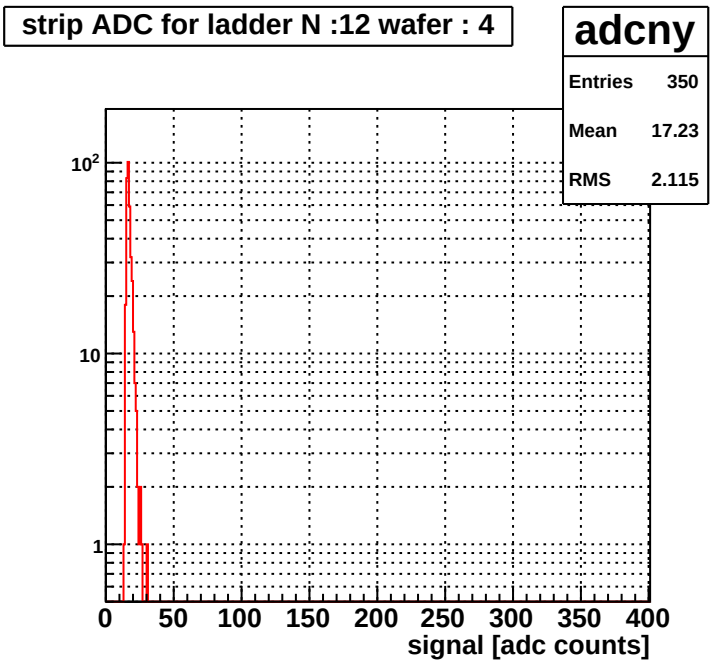

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 52
Mean 27.15
RMS 10.72
signal [adc counts]

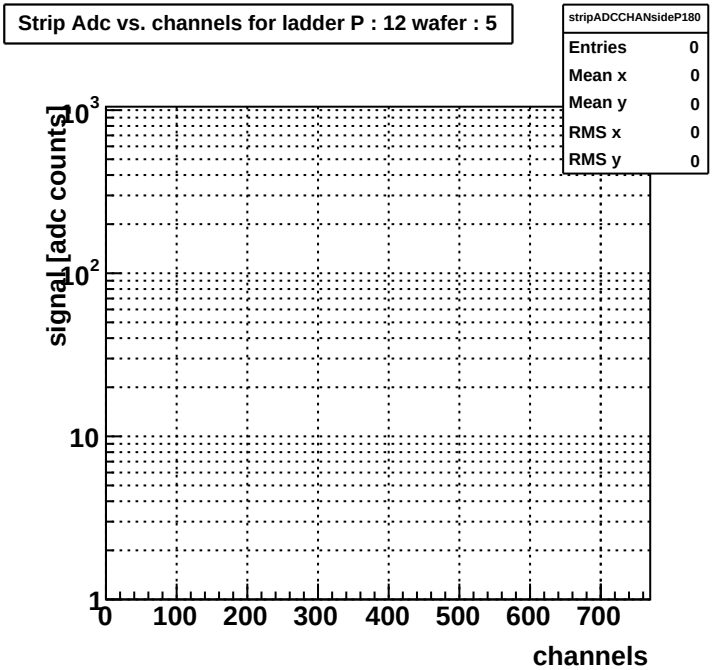

strip ADC for ladder N :12 wafer : 3
adcny
Entries 15
Mean 24.83
RMS 17.18
signal [adc counts]

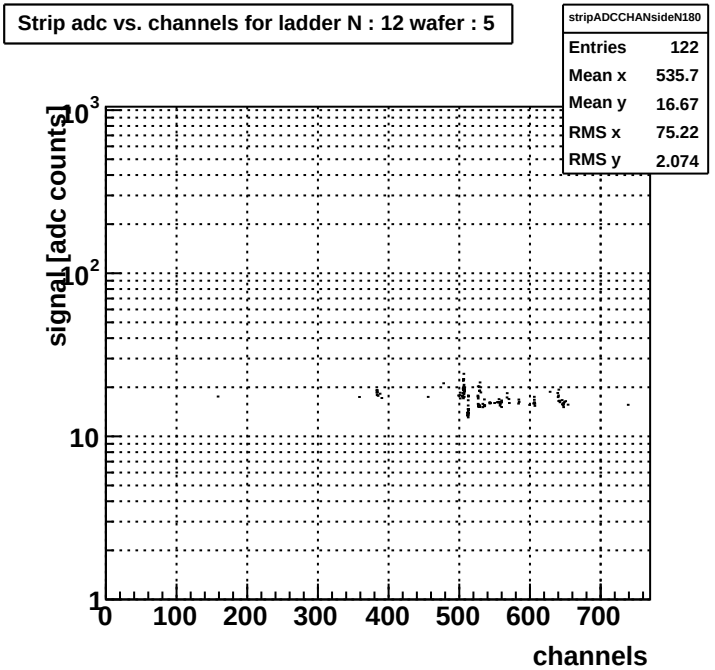

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 2486
Mean x 465.7
Mean y 22.58
RMS x 142.7
RMS y 2.399
signal [adc counts]
channels

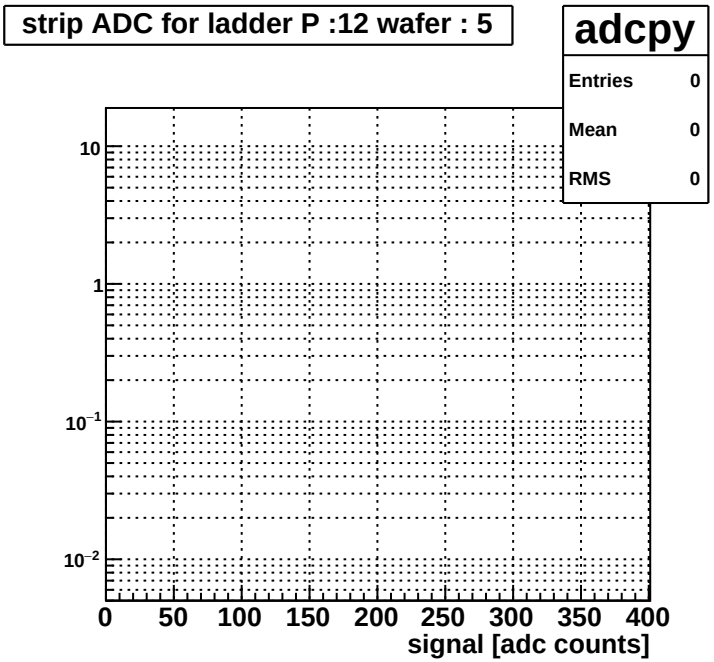

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 350
Mean x 299.8
Mean y 16.73
RMS x 211.5
RMS y 2.115
signal [adc counts]
channels

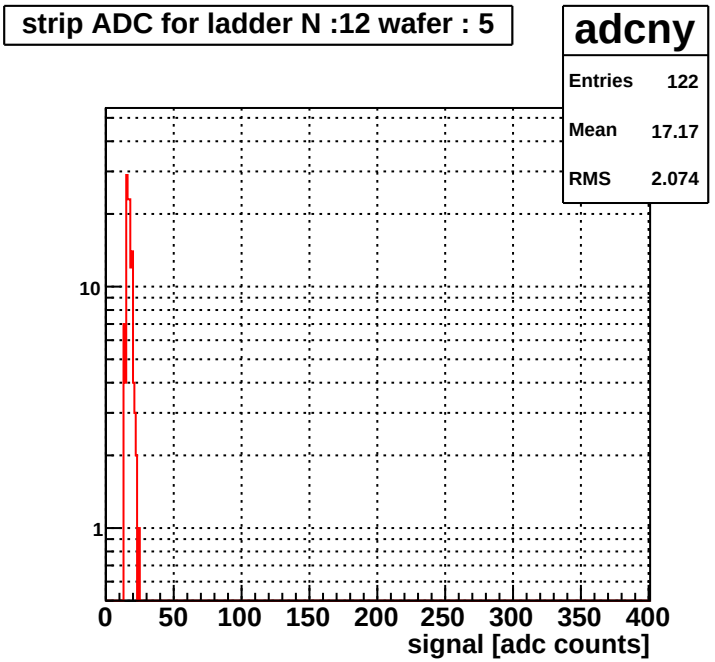

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 2486
Mean 23.08
RMS 2.399
signal [adc counts]

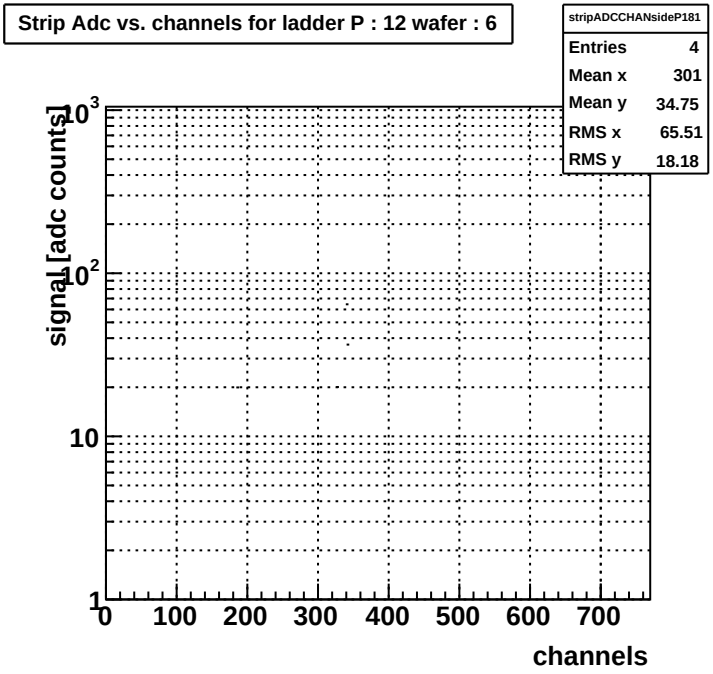

strip ADC for ladder N :12 wafer : 4
adcny
Entries 350
Mean 17.23
RMS 2.115
signal [adc counts]

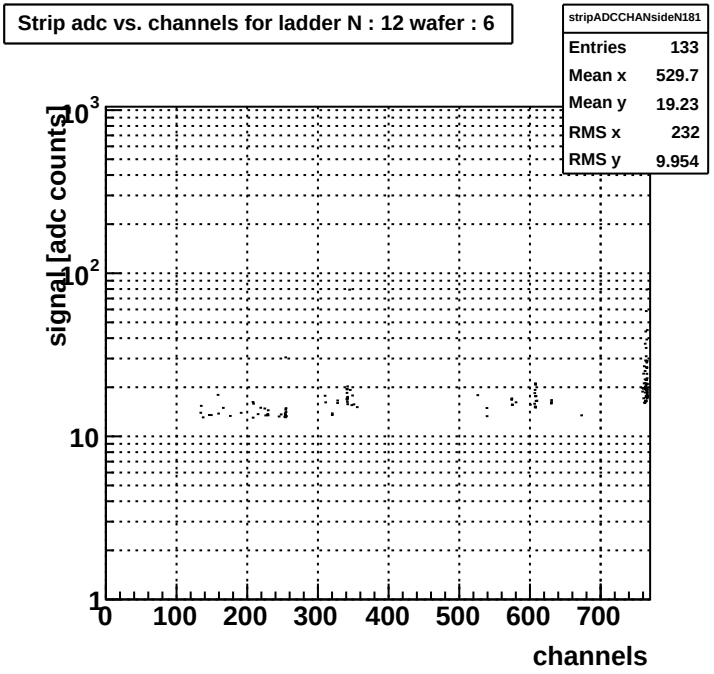

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

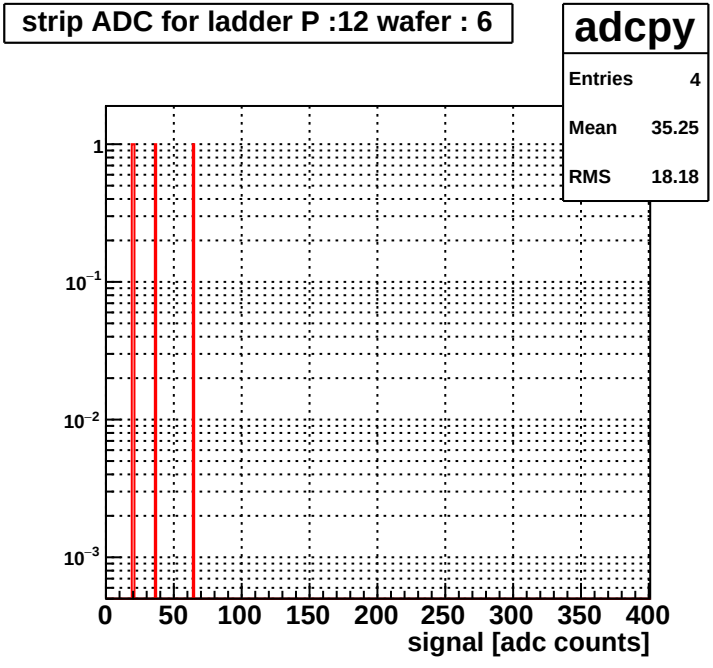

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 122
Mean x 535.7
Mean y 16.67
RMS x 75.22
RMS y 2.074
signal [adc counts]
channels

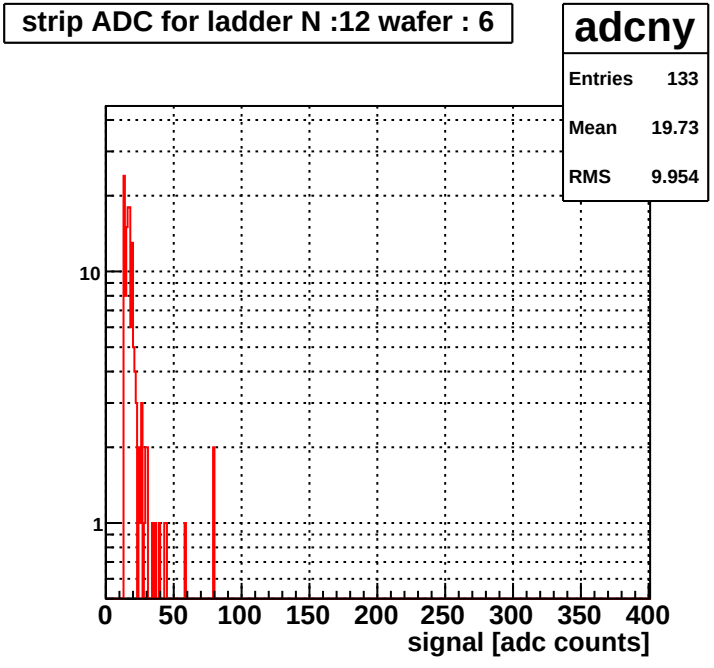

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

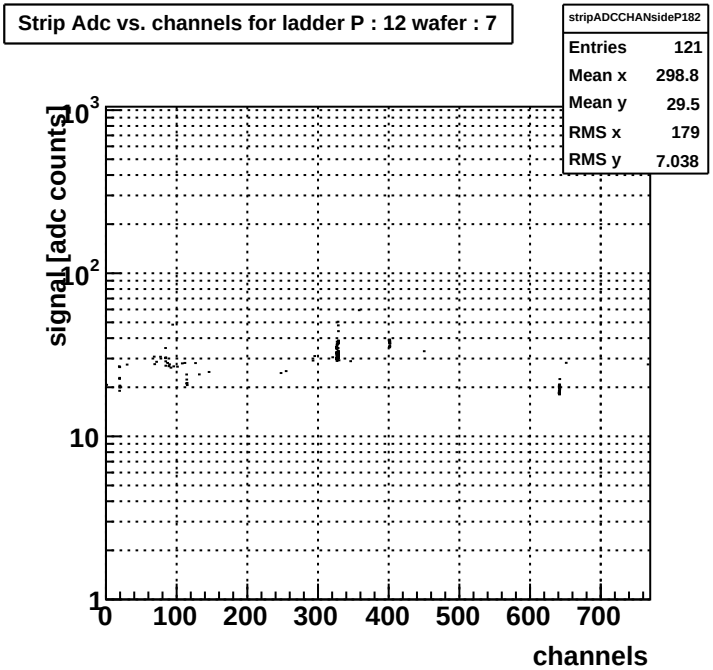

strip ADC for ladder N :12 wafer : 5
adcny
Entries 122
Mean 17.17
RMS 2.074
signal [adc counts]

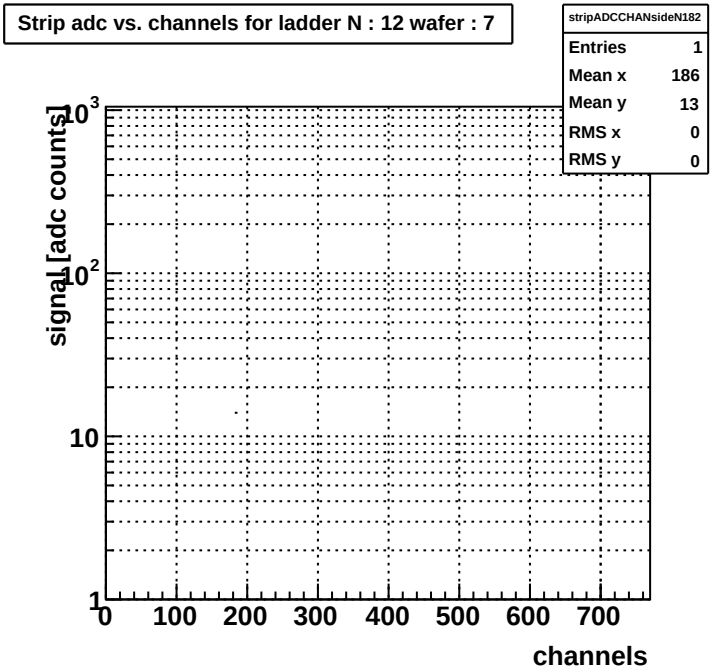

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 4
Mean x 301
Mean y 34.75
RMS x 65.51
RMS y 18.18
signal [adc counts]
channels

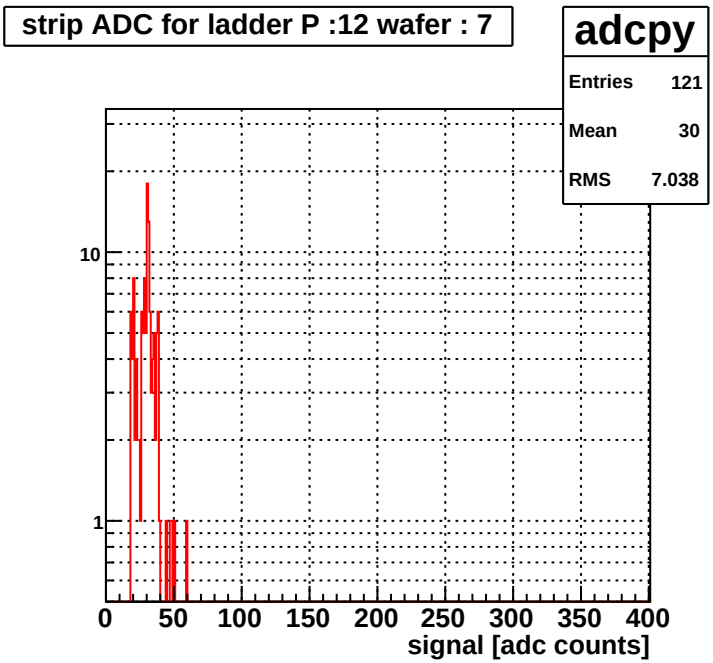

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 133
Mean x 529.7
Mean y 19.23
RMS x 232
RMS y 9.954
signal [adc counts]
channels

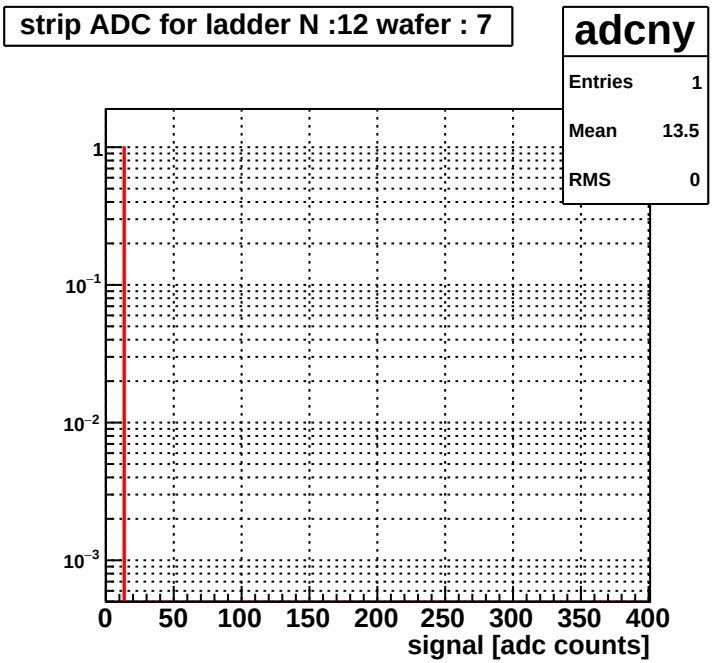

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 4
Mean 35.25
RMS 18.18
signal [adc counts]

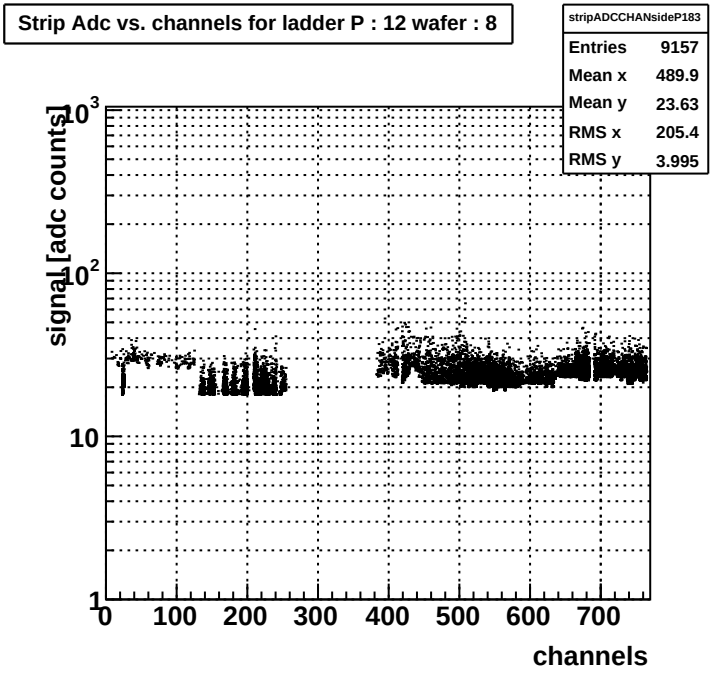

strip ADC for ladder N :12 wafer : 6
adcny
Entries 133
Mean 19.73
RMS 9.954
signal [adc counts]

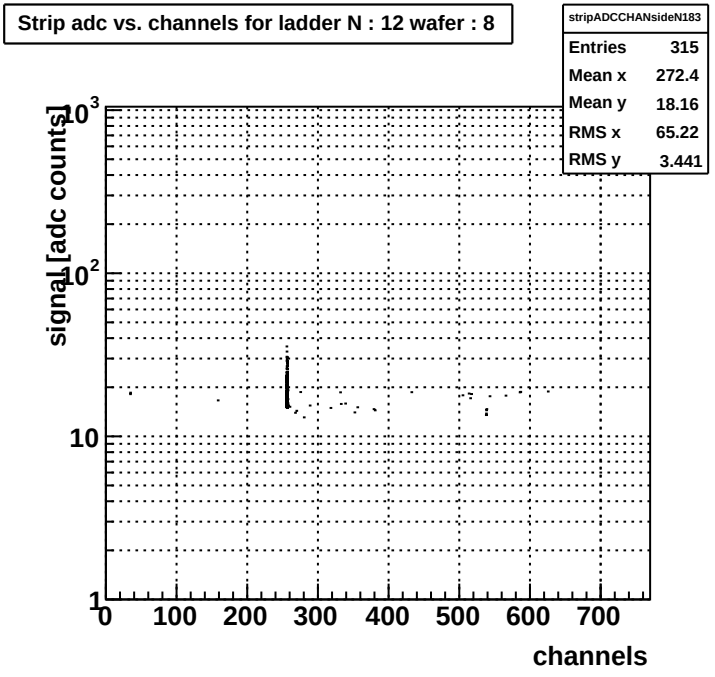

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 121
Mean x 298.8
Mean y 29.5
RMS x 179
RMS y 7.038
signal [adc counts]
channels

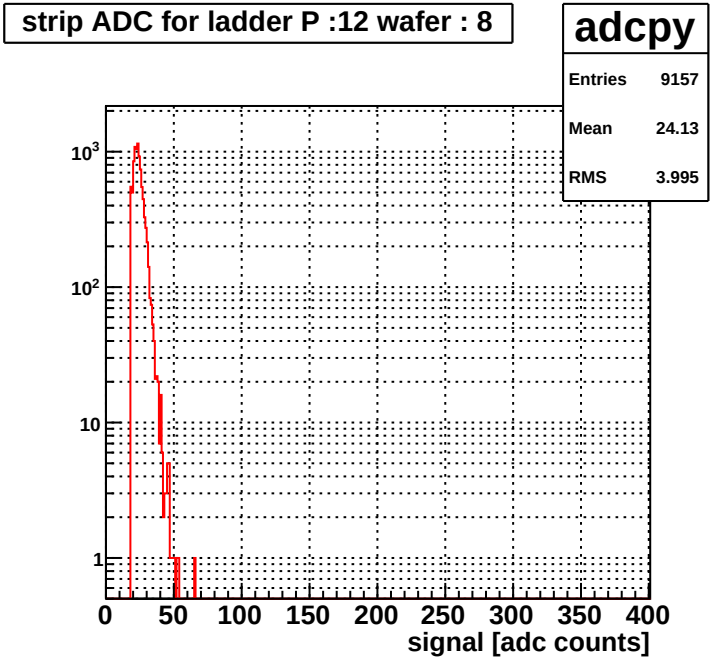

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 1
Mean x 186
Mean y 13
RMS x 0
RMS y 0
signal [adc counts]
channels

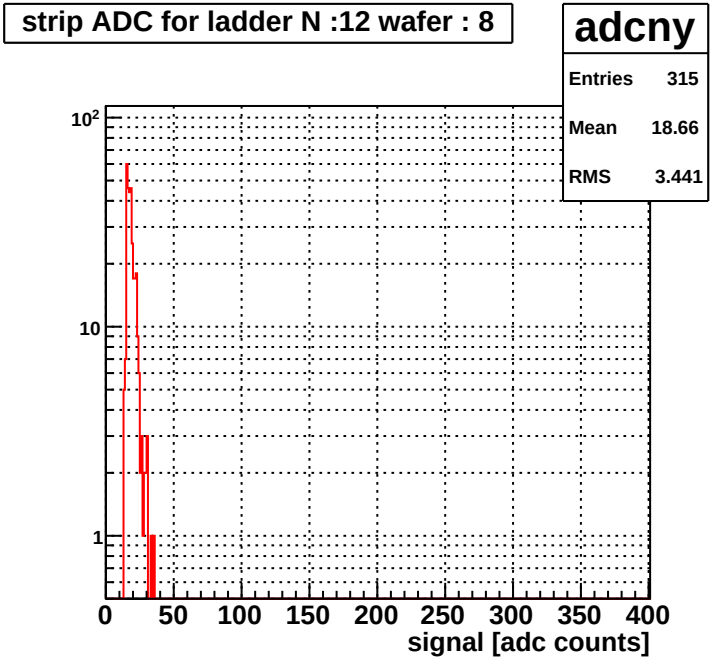

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 121
Mean 30
RMS 7.038
signal [adc counts]

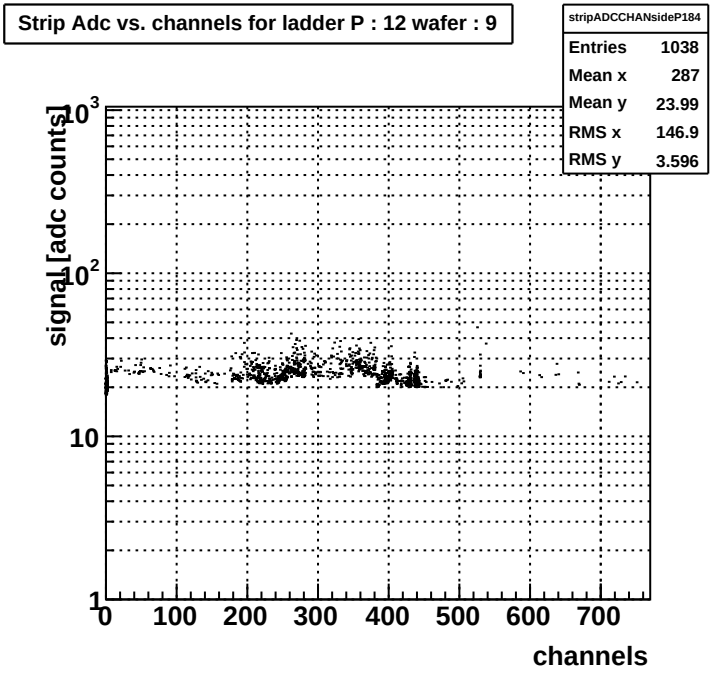

strip ADC for ladder N :12 wafer : 7
adcny
Entries 1
Mean 13.5
RMS 0
signal [adc counts]

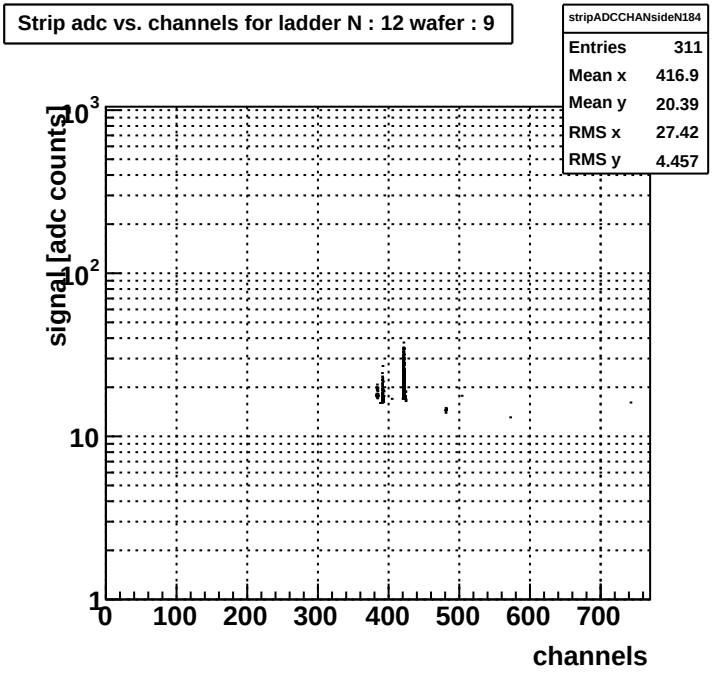

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 9157
Mean x 489.9
Mean y 23.63
RMS x 205.4
RMS y 3.995
signal [adc counts]
channels

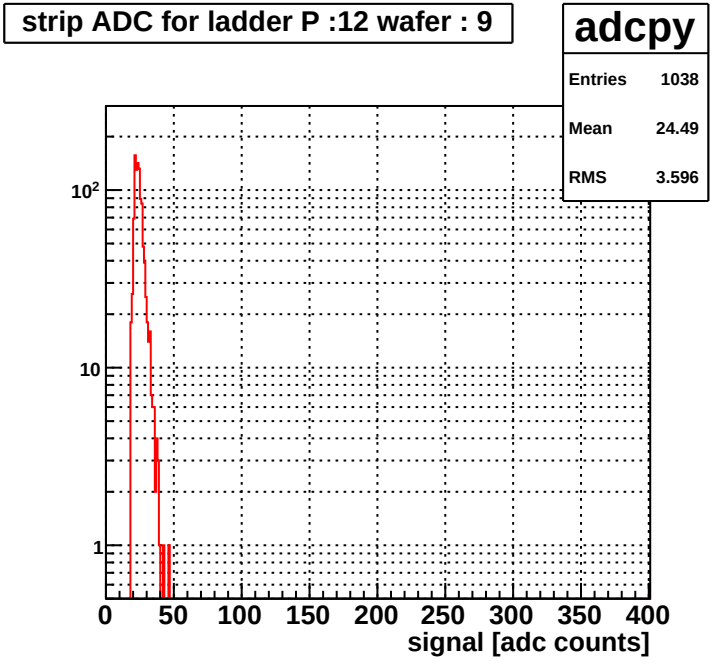

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 315
Mean x 272.4
Mean y 18.16
RMS x 65.22
RMS y 3.441
signal [adc counts]
channels

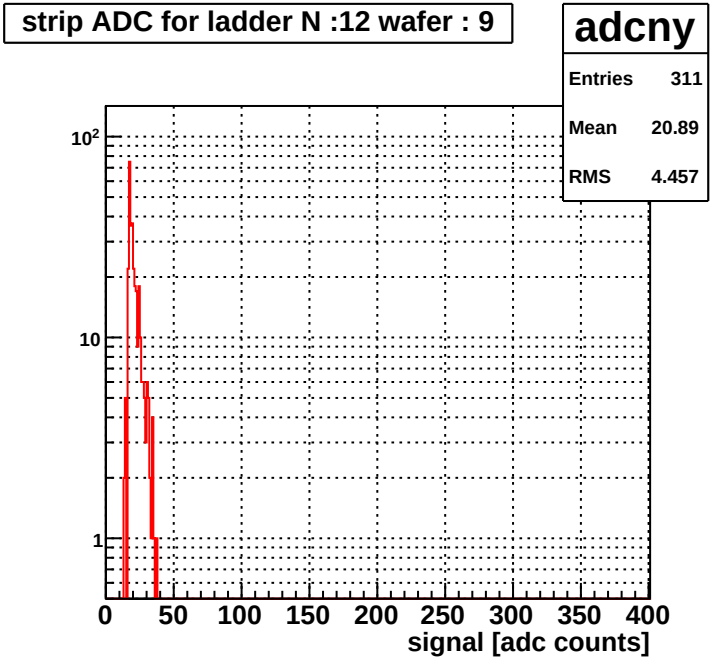

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 9157
Mean 24.13
RMS 3.995
signal [adc counts]

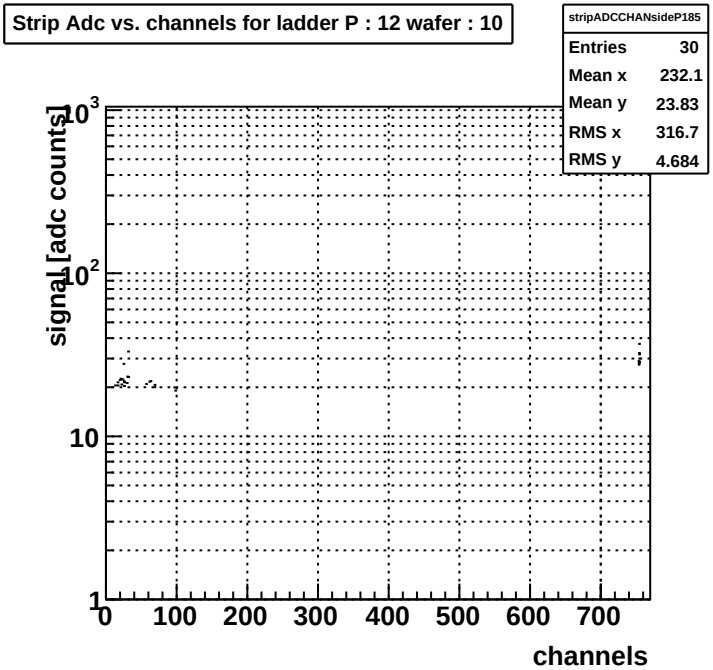

strip ADC for ladder N :12 wafer : 8
adcny
Entries 315
Mean 18.66
RMS 3.441
signal [adc counts]

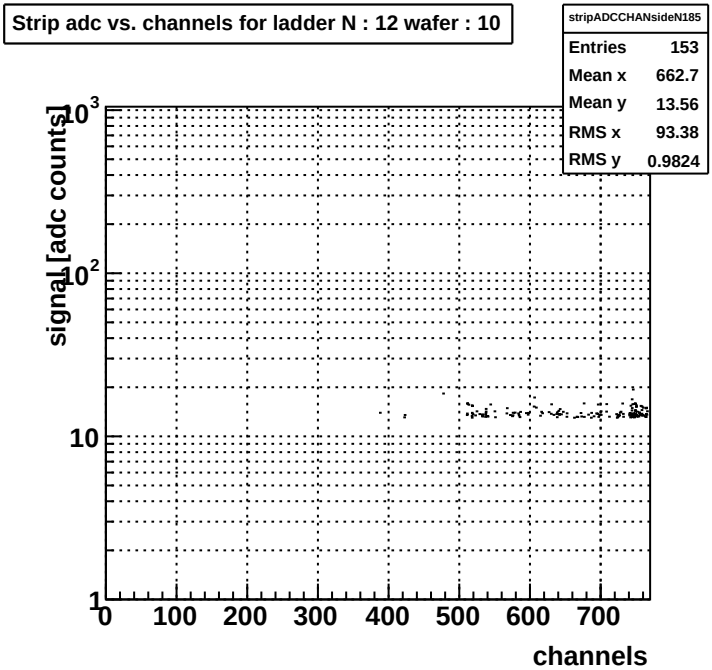

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 1038
Mean x 287
Mean y 23.99
RMS x 146.9
RMS y 3.596
signal [adc counts]
channels

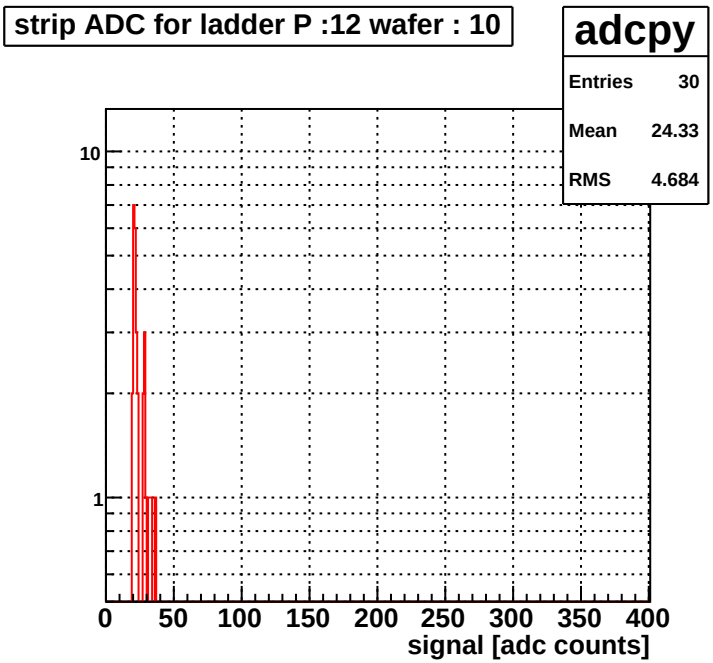

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 311
Mean x 416.9
Mean y 20.39
RMS x 27.42
RMS y 4.457
signal [adc counts]
channels

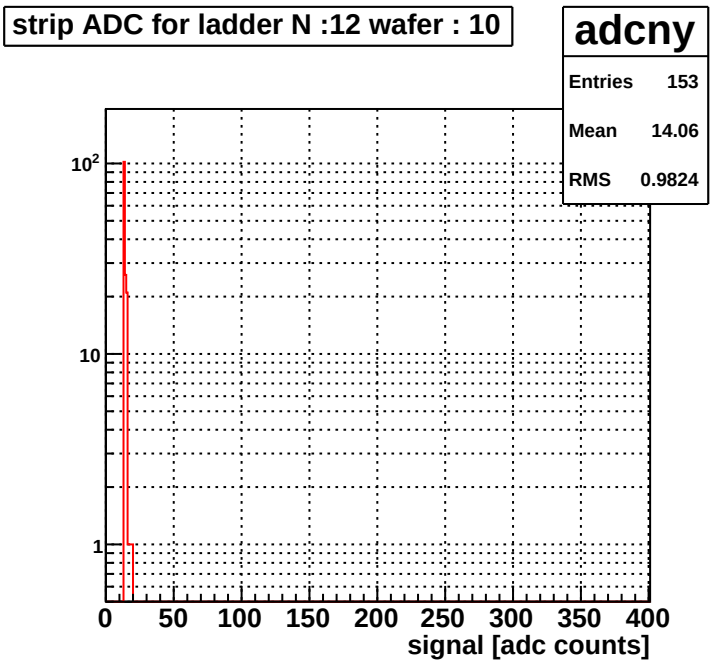

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 1038
Mean 24.49
RMS 3.596
signal [adc counts]

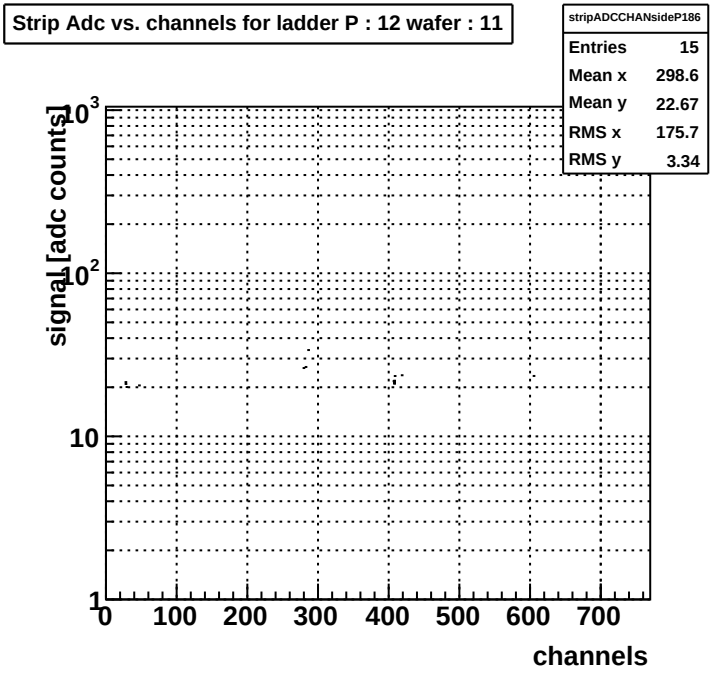

strip ADC for ladder N :12 wafer : 9
adcny
Entries 311
Mean 20.89
RMS 4.457
signal [adc counts]

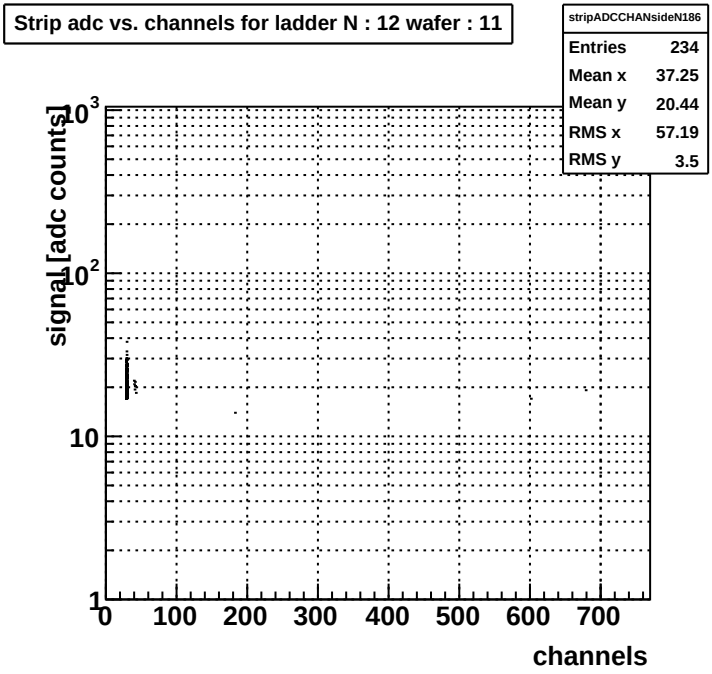

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 30
Mean x 232.1
Mean y 23.83
RMS x 316.7
RMS y 4.684
signal [adc counts]
channels

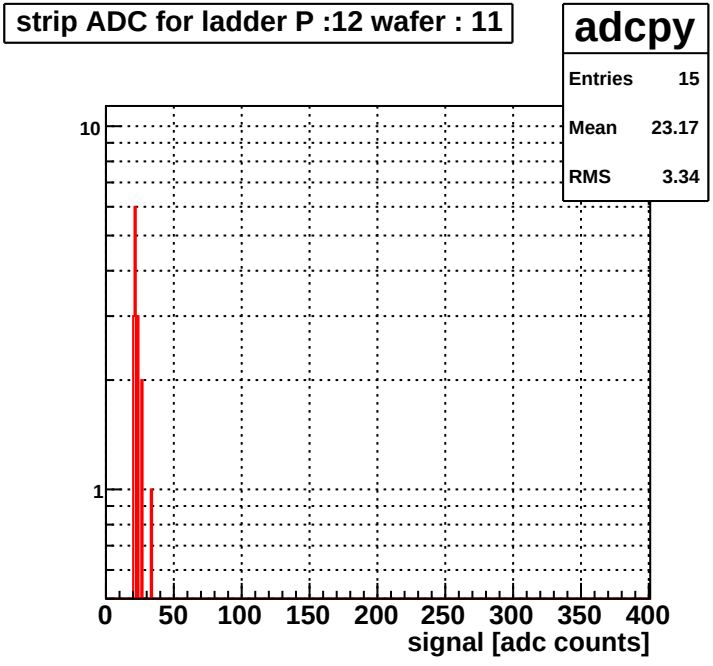

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 153
Mean x 662.7
Mean y 13.56
RMS x 93.38
RMS y 0.9824
signal [adc counts]
channels

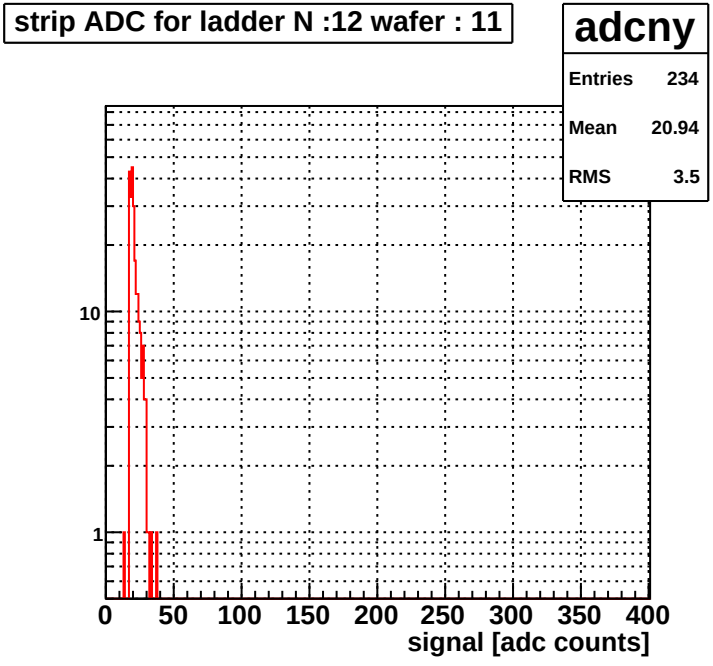

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 30
Mean 24.33
RMS 4.684
signal [adc counts]

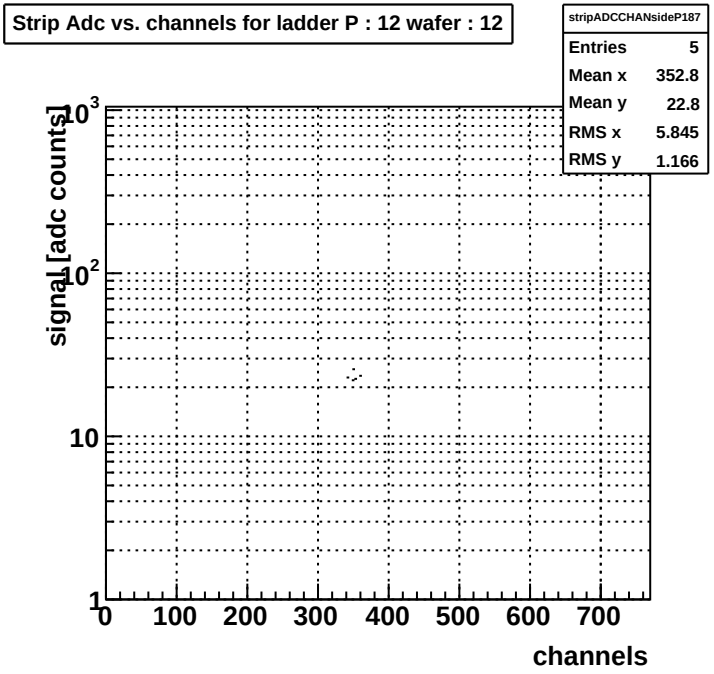

strip ADC for ladder N :12 wafer : 10
adcny
Entries 153
Mean 14.06
RMS 0.9824
signal [adc counts]

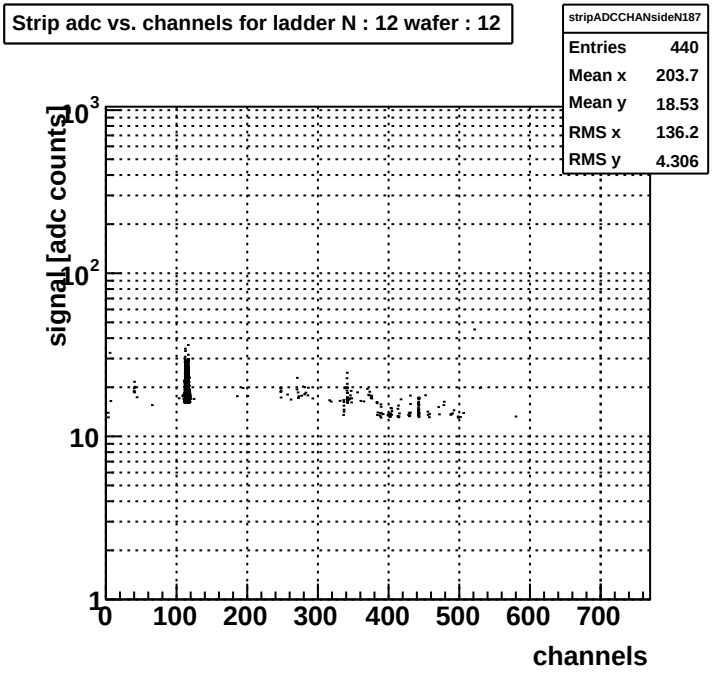

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 15
Mean x 298.6
Mean y 22.67
RMS x 175.7
RMS y 3.34
signal [adc counts]
channels

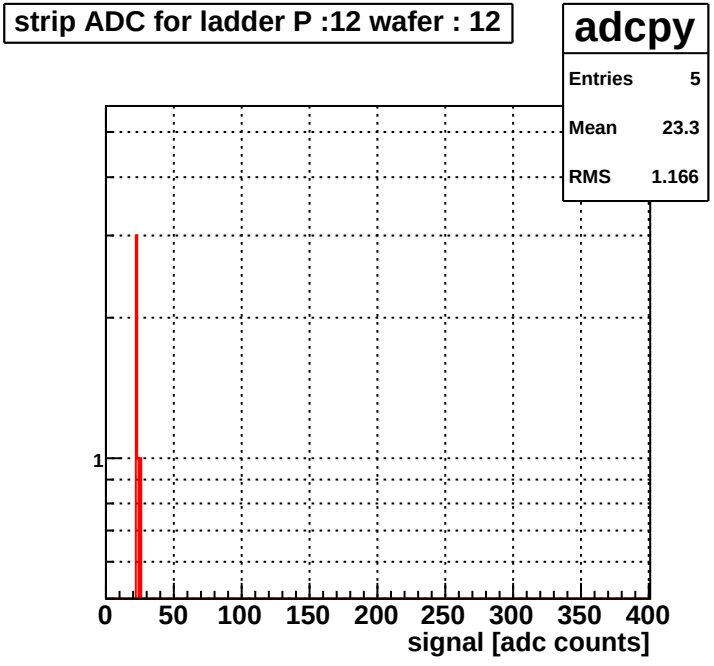

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 234
Mean x 37.25
Mean y 20.44
RMS x 57.19
RMS y 3.5
signal [adc counts]
channels

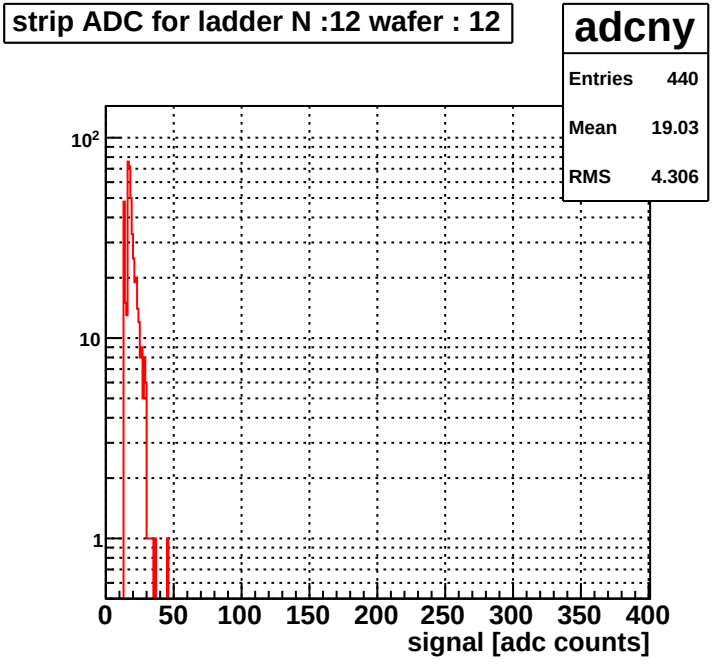

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 15
Mean 23.17
RMS 3.34
signal [adc counts]

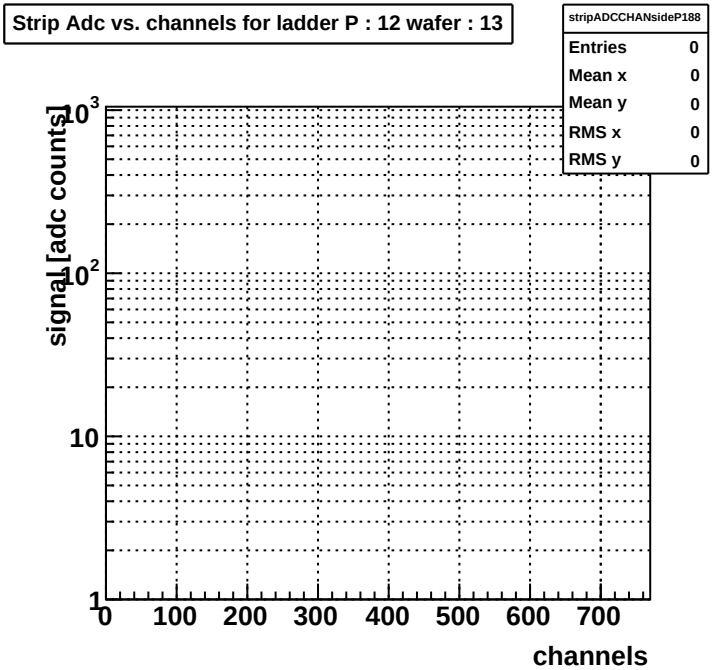

strip ADC for ladder N :12 wafer : 11
adcny
Entries 234
Mean 20.94
RMS 3.5
signal [adc counts]

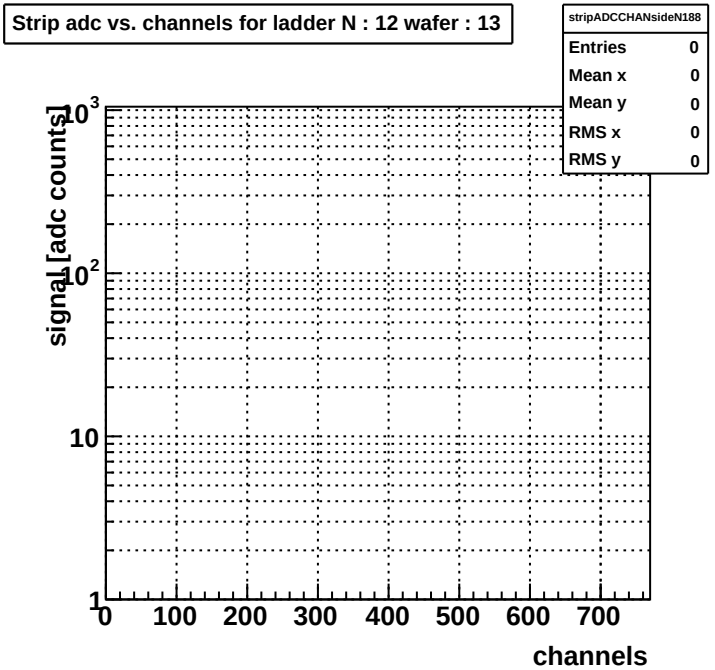

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 5
Mean x 352.8
Mean y 22.8
RMS x 5.845
RMS y 1.166
signal [adc counts]
channels

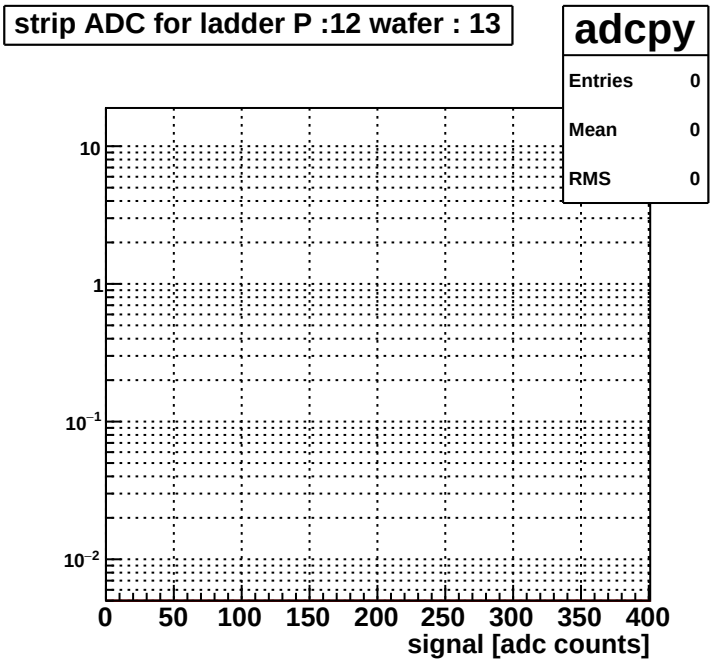

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 440
Mean x 203.7
Mean y 18.53
RMS x 136.2
RMS y 4.306
signal [adc counts]
channels

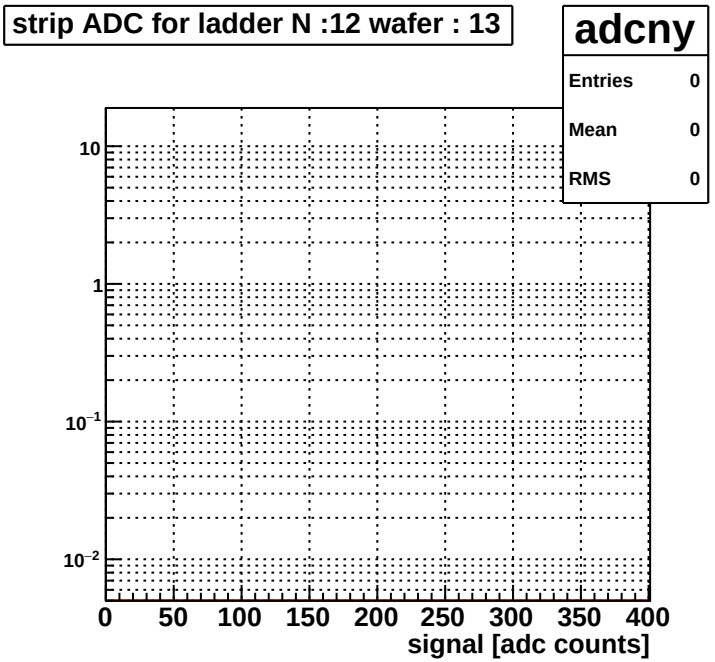

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 5
Mean 23.3
RMS 1.166
signal [adc counts]

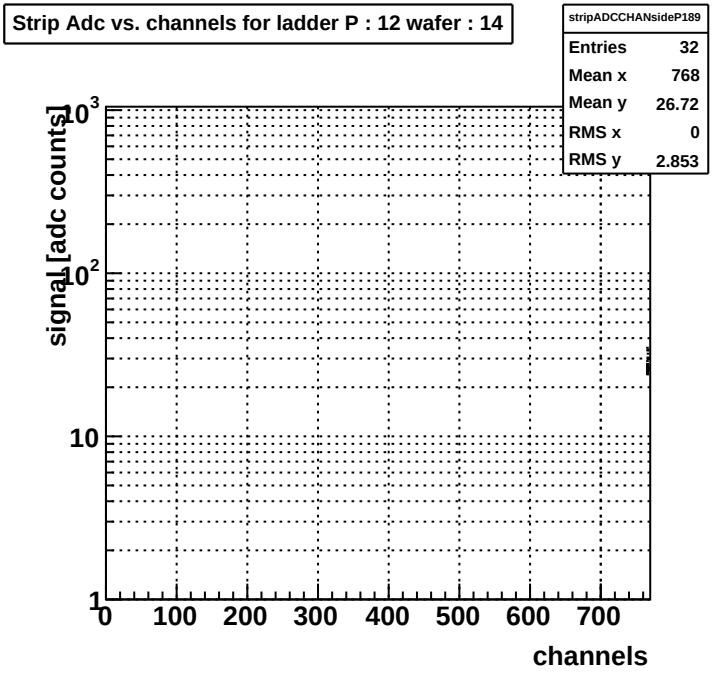

strip ADC for ladder N :12 wafer : 12
adcny
Entries 440
Mean 19.03
RMS 4.306
signal [adc counts]

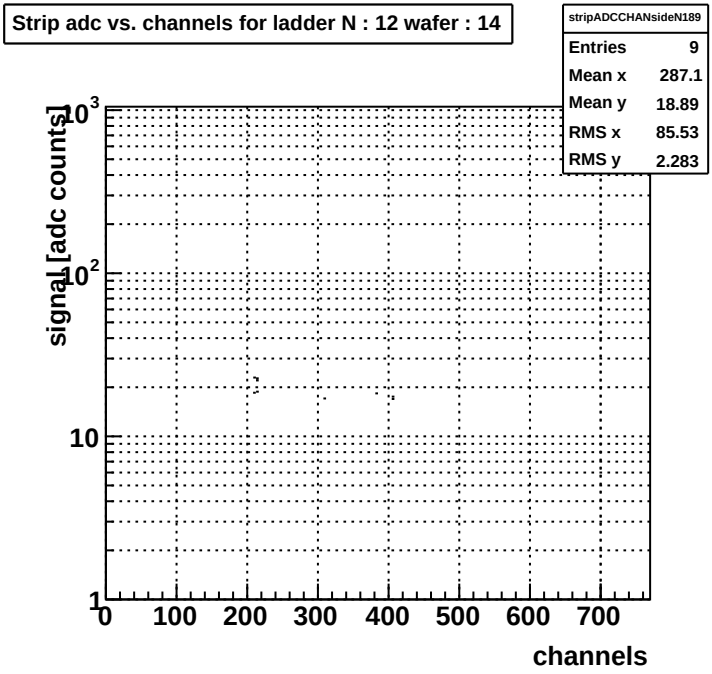

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

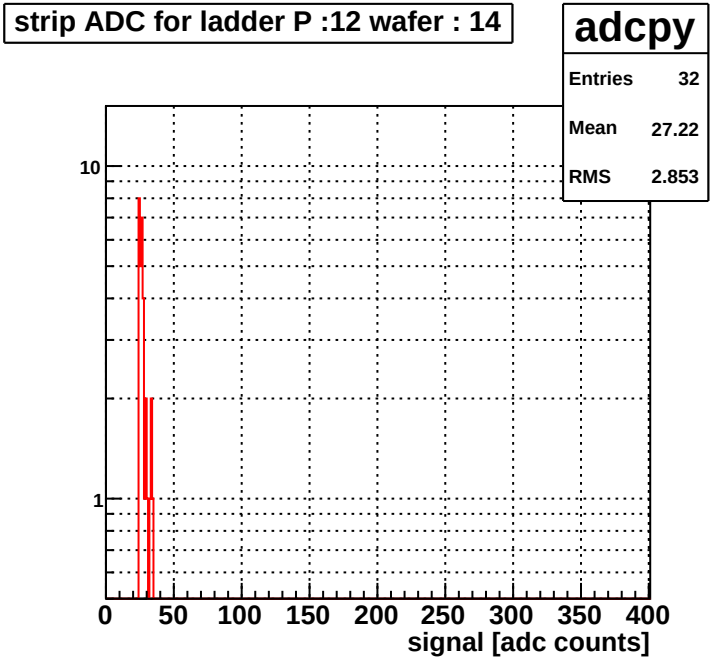

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

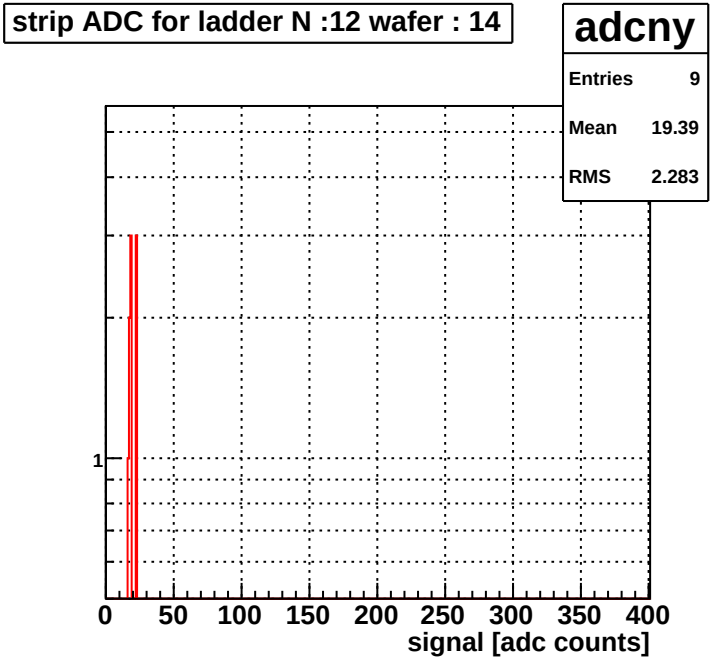

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

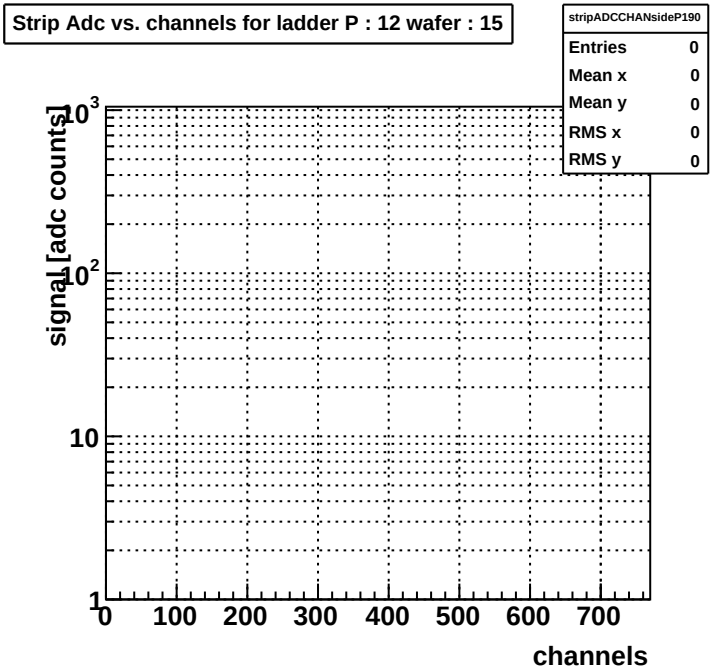

strip ADC for ladder N :12 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

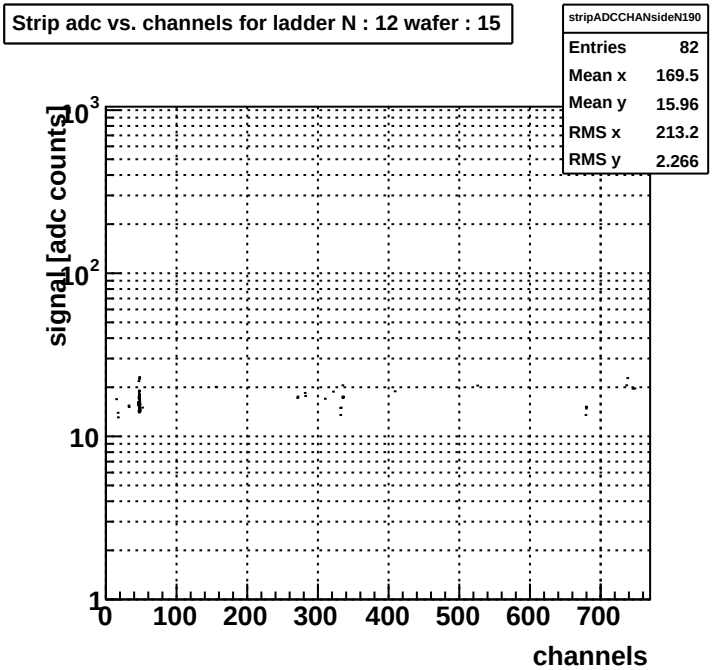

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 32
Mean x 768
Mean y 26.72
RMS x 0
RMS y 2.853
signal [adc counts]
channels

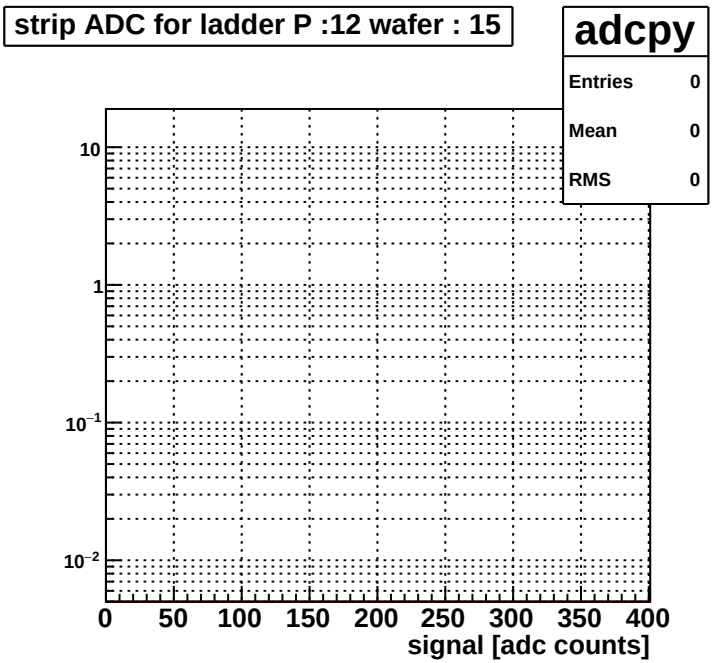

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 9
Mean x 287.1
Mean y 18.89
RMS x 85.53
RMS y 2.283
signal [adc counts]
channels

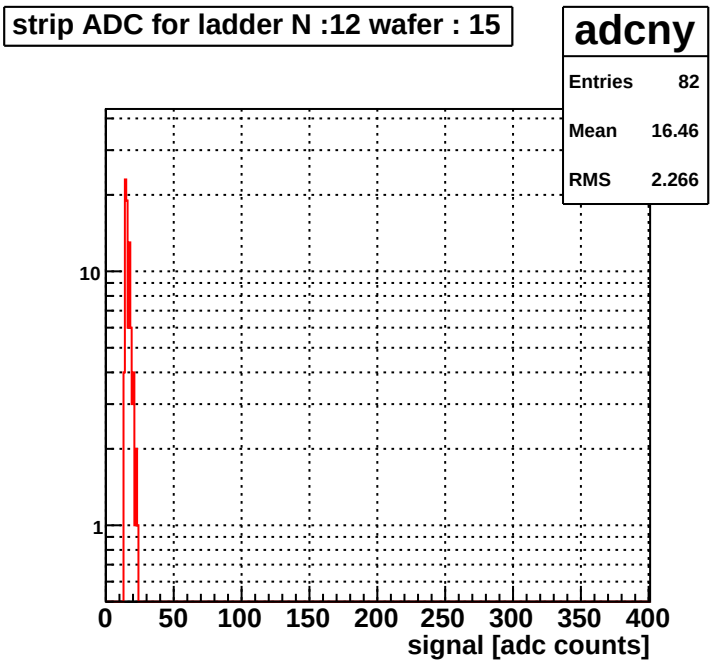

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 32
Mean 27.22
RMS 2.853
signal [adc counts]

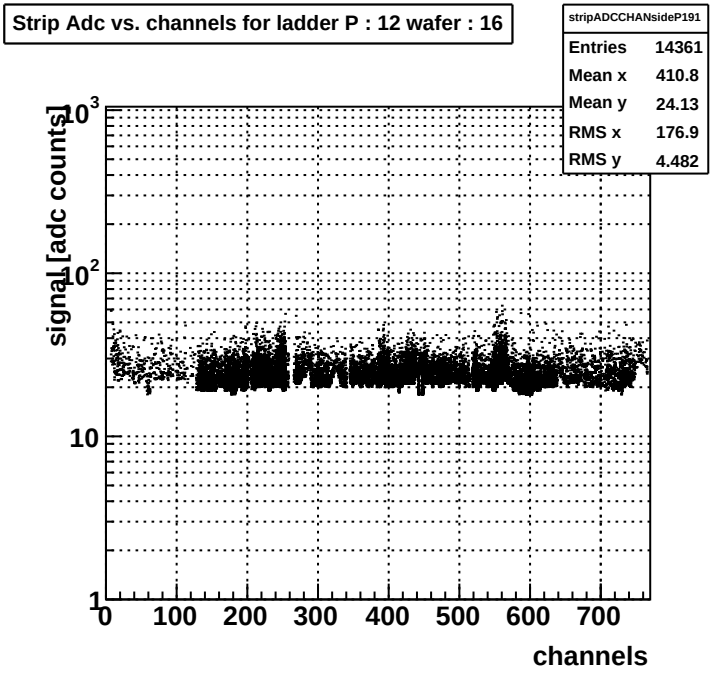

strip ADC for ladder N :12 wafer : 14
adcny
Entries 9
Mean 19.39
RMS 2.283
signal [adc counts]

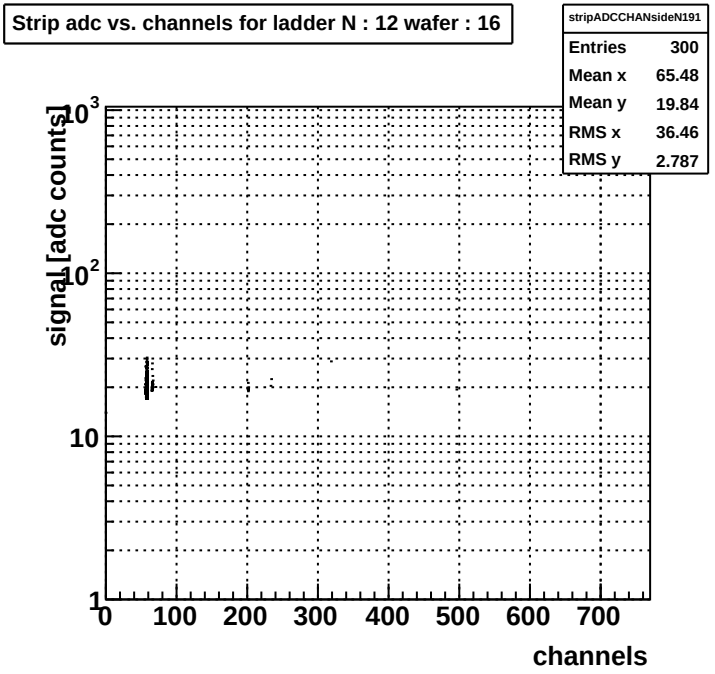

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

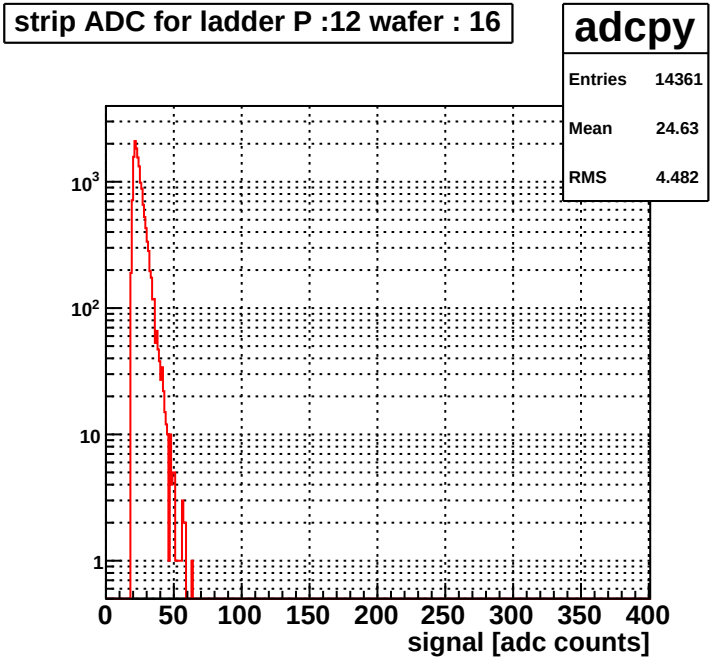

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 82
Mean x 169.5
Mean y 15.96
RMS x 213.2
RMS y 2.266
signal [adc counts]
channels

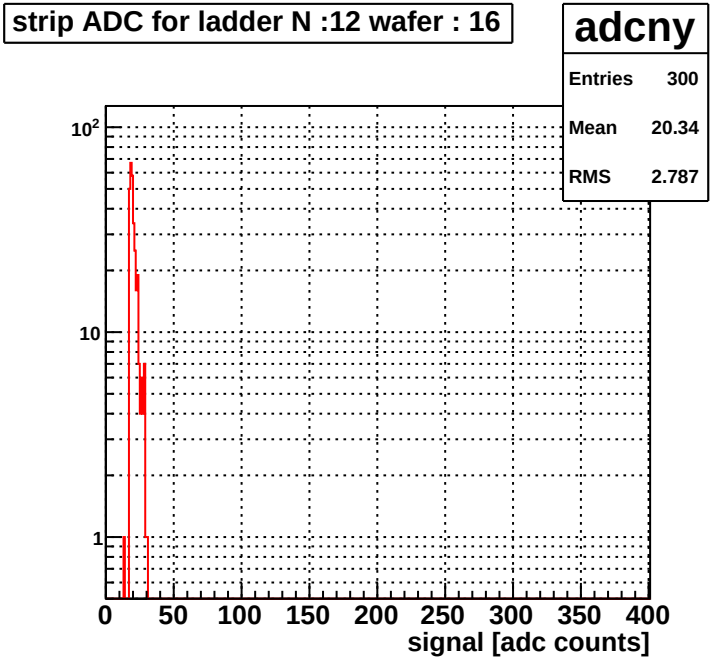

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

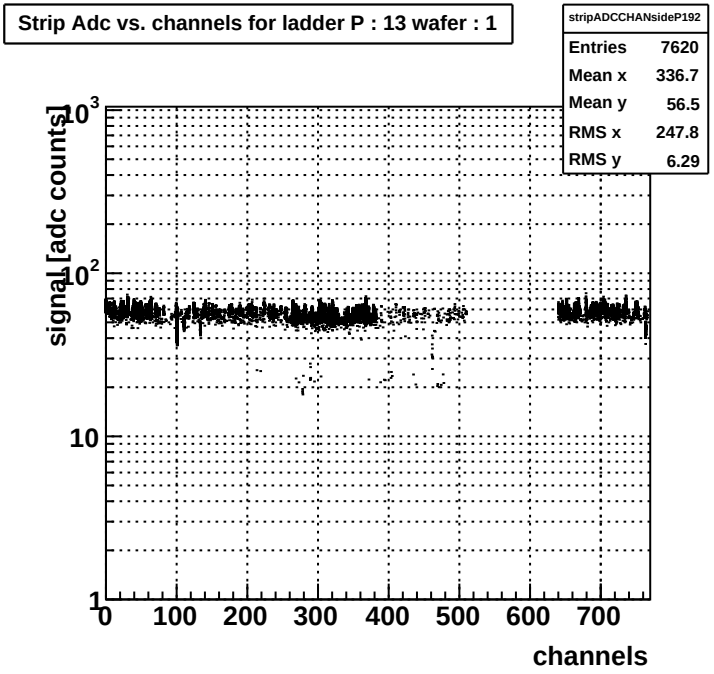

strip ADC for ladder N :12 wafer : 15
adcny
Entries 82
Mean 16.46
RMS 2.266
signal [adc counts]

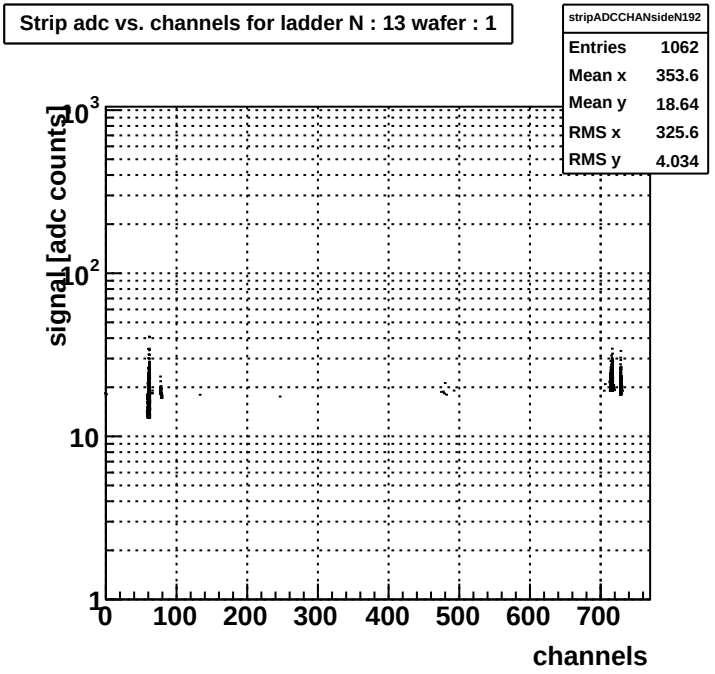

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 14361
Mean x 410.8
Mean y 24.13
RMS x 176.9
RMS y 4.482
signal [adc counts]
channels

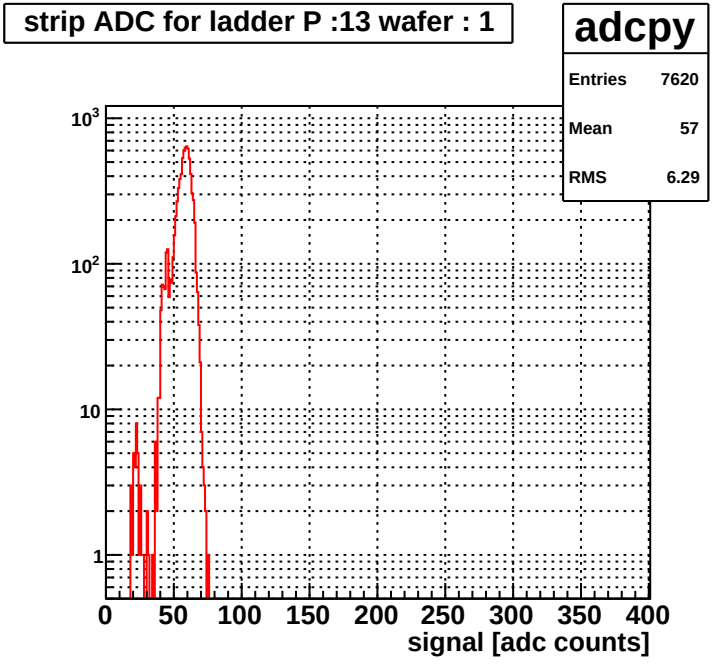

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 300
Mean x 65.48
Mean y 19.84
RMS x 36.46
RMS y 2.787
signal [adc counts]
channels

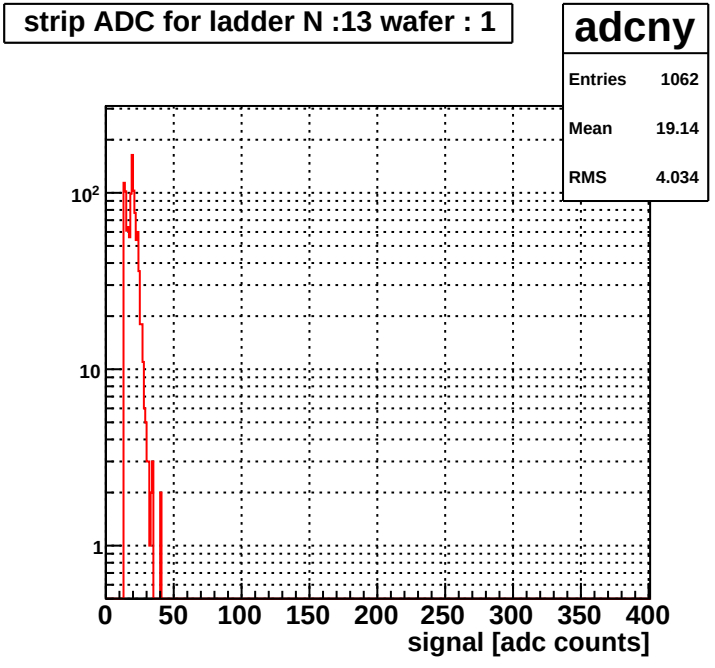

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 14361
Mean 24.63
RMS 4.482
signal [adc counts]

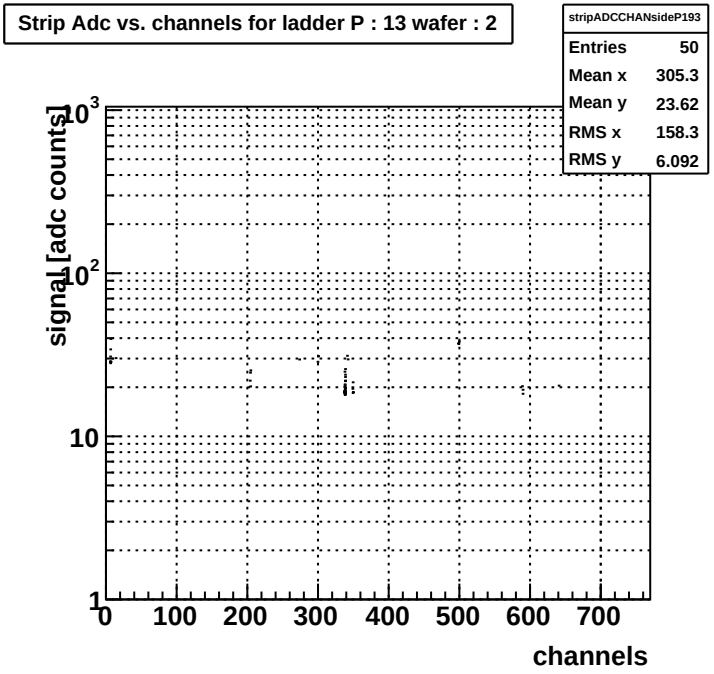

strip ADC for ladder N :12 wafer : 16
adcny
Entries 300
Mean 20.34
RMS 2.787
signal [adc counts]

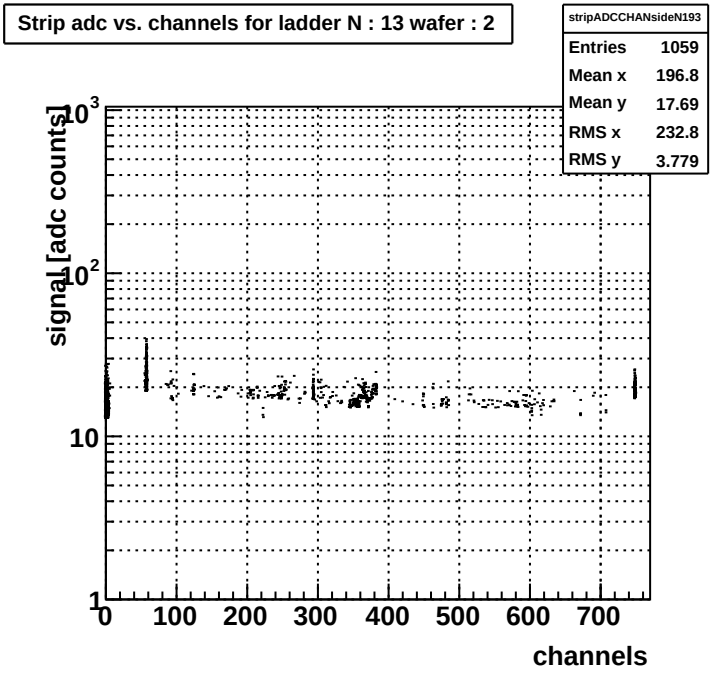

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 7620
Mean x 336.7
Mean y 56.5
RMS x 247.8
RMS y 6.29
signal [adc counts]
channels

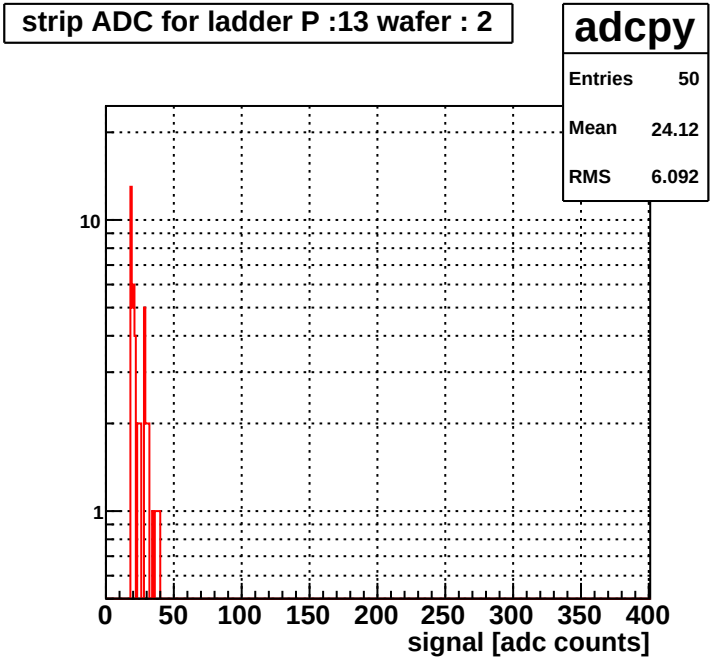

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 1062
Mean x 353.6
Mean y 18.64
RMS x 325.6
RMS y 4.034
signal [adc counts]
channels

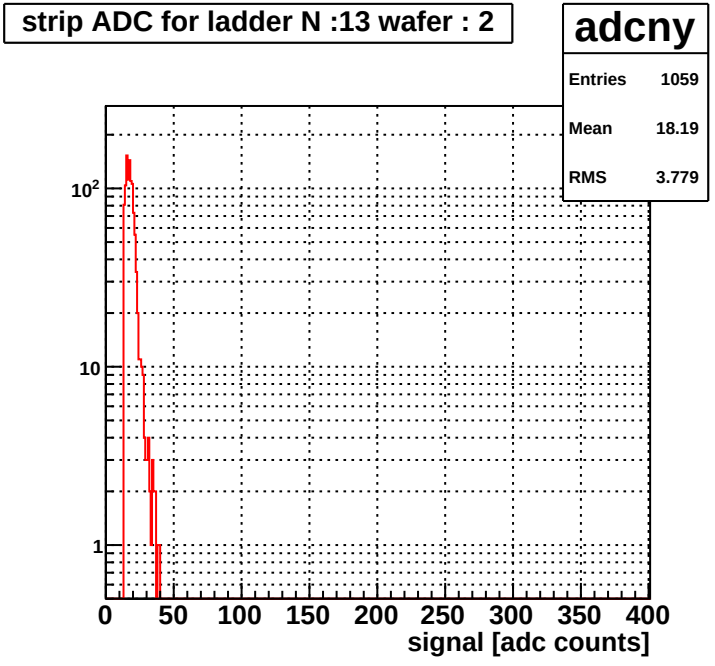

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 7620
Mean 57
RMS 6.29
signal [adc counts]

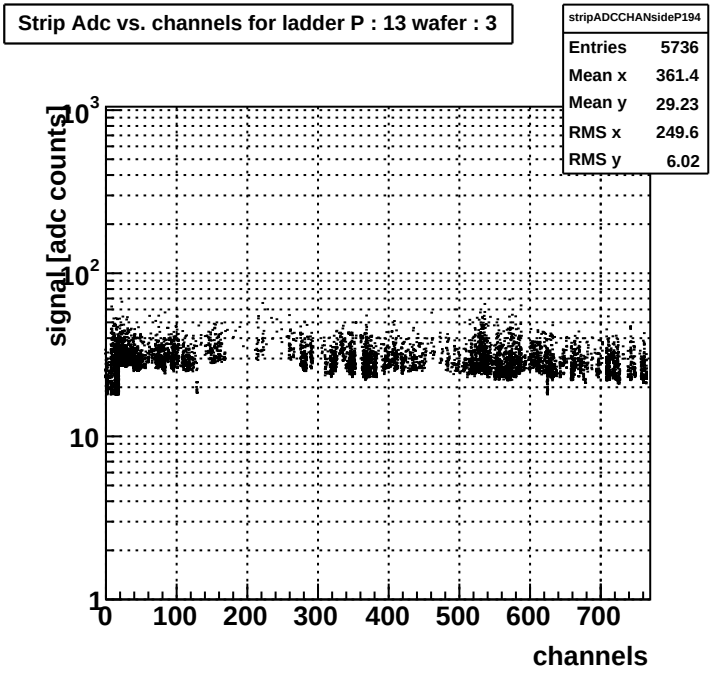

strip ADC for ladder N :13 wafer : 1
adcny
Entries 1062
Mean 19.14
RMS 4.034
signal [adc counts]

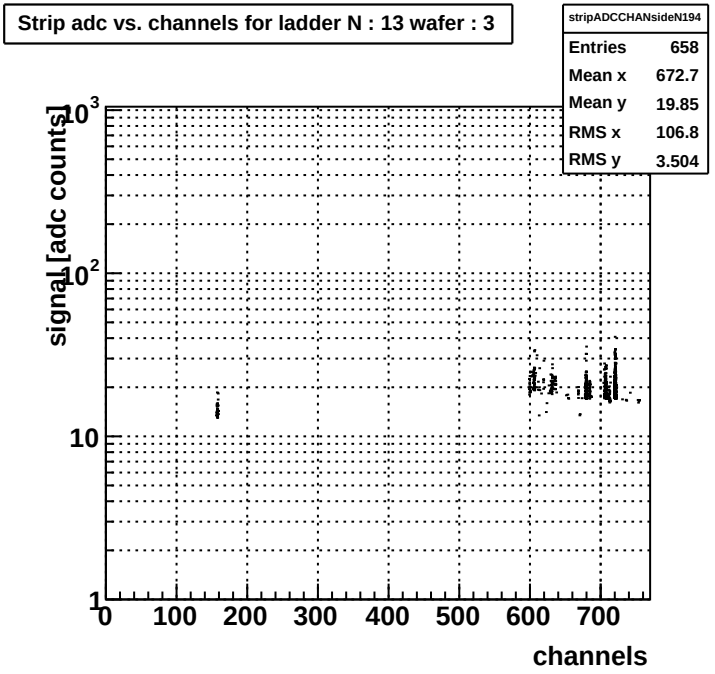

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 50
Mean x 305.3
Mean y 23.62
RMS x 158.3
RMS y 6.092
signal [adc counts]
channels

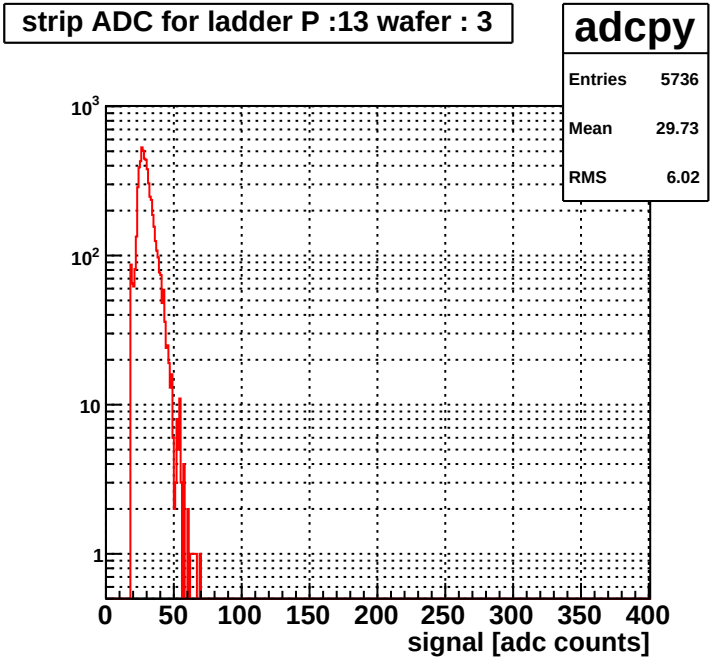

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 1059
Mean x 196.8
Mean y 17.69
RMS x 232.8
RMS y 3.779
signal [adc counts]
channels

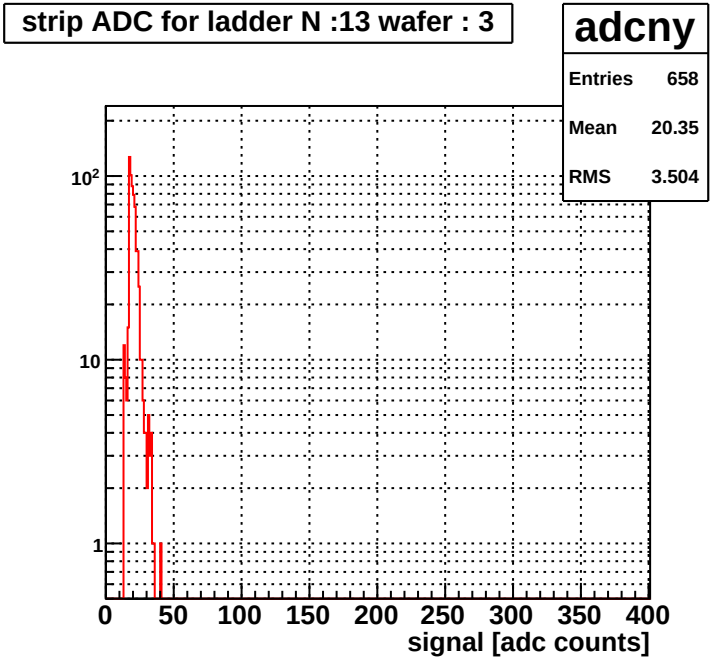

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 50
Mean 24.12
RMS 6.092
signal [adc counts]

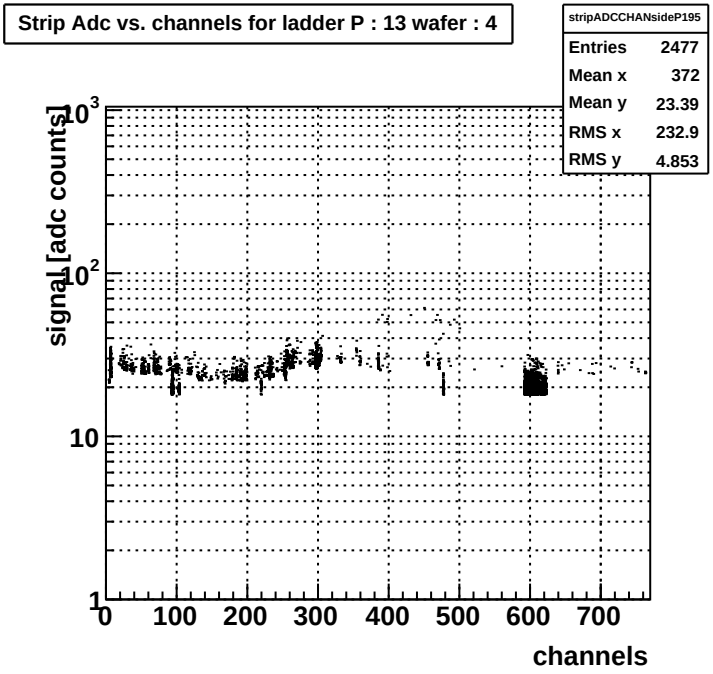

strip ADC for ladder N :13 wafer : 2
adcny
Entries 1059
Mean 18.19
RMS 3.779
signal [adc counts]

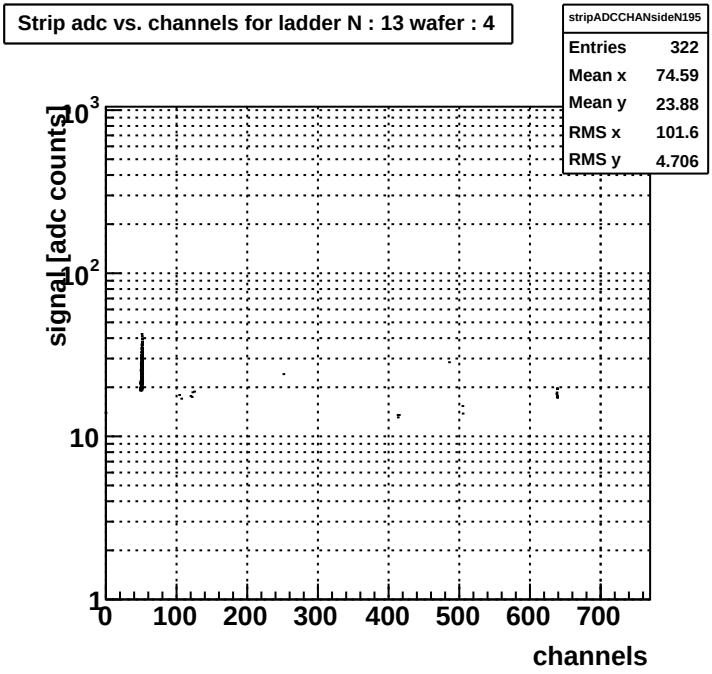

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 5736
Mean x 361.4
Mean y 29.23
RMS x 249.6
RMS y 6.02
signal [adc counts]
channels

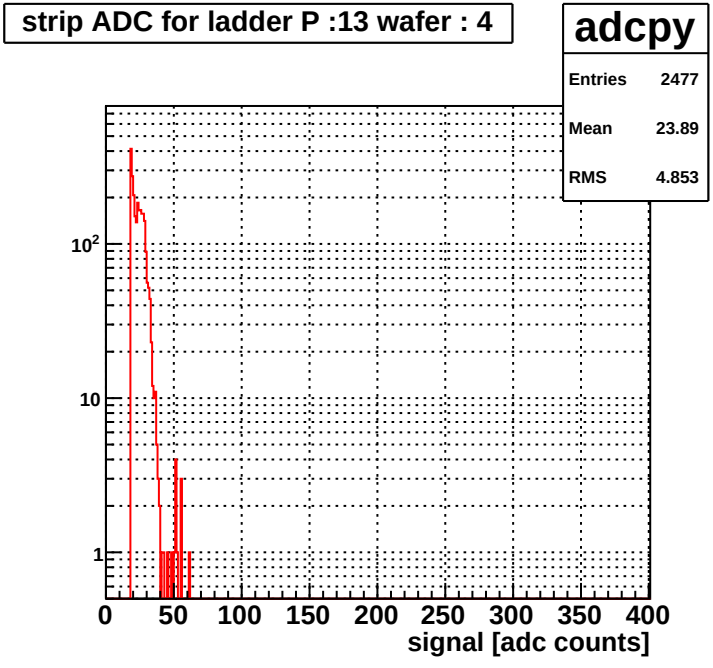

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 658
Mean x 672.7
Mean y 19.85
RMS x 106.8
RMS y 3.504
signal [adc counts]
channels

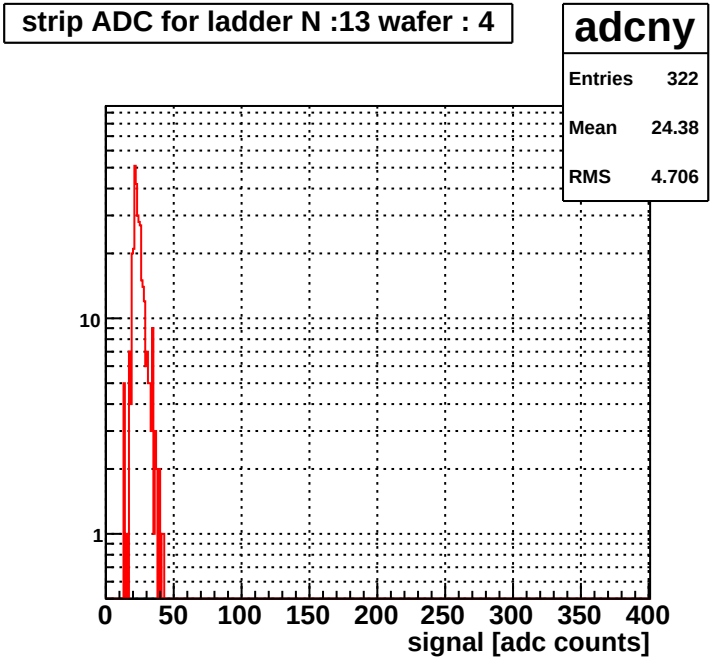

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 5736
Mean 29.73
RMS 6.02
signal [adc counts]

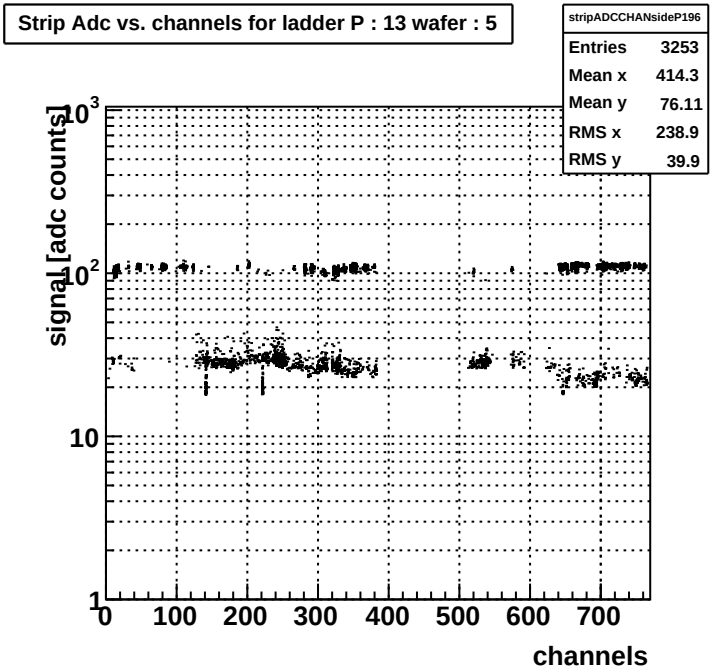

strip ADC for ladder N :13 wafer : 3
adcny
Entries 658
Mean 20.35
RMS 3.504
signal [adc counts]

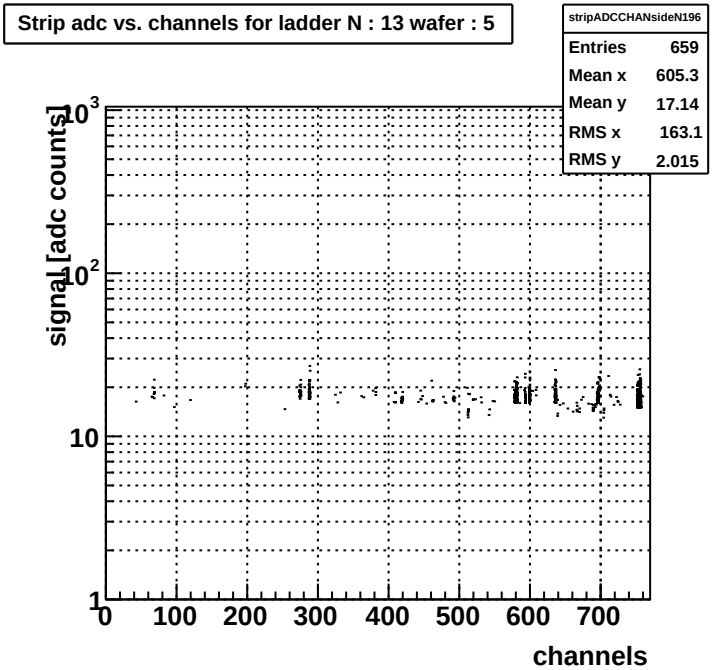

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 2477
Mean x 372
Mean y 23.39
RMS x 232.9
RMS y 4.853
signal [adc counts]
channels

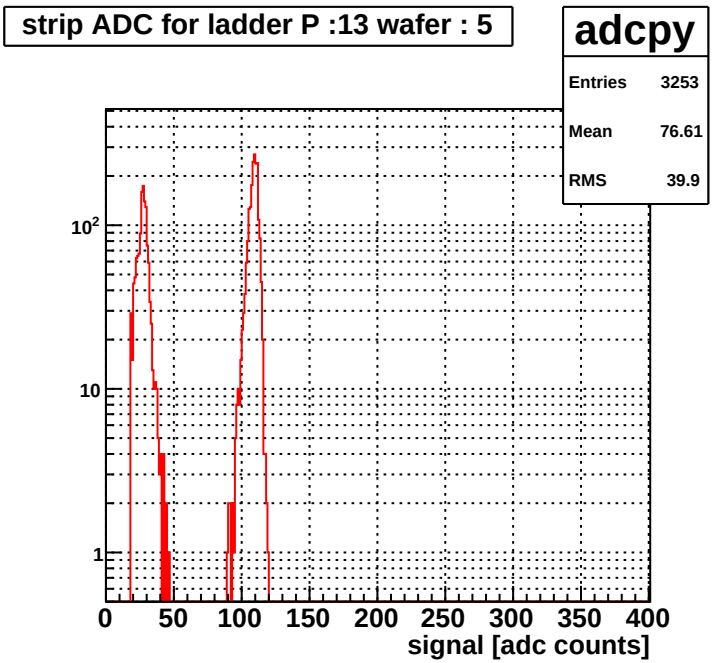

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 322
Mean x 74.59
Mean y 23.88
RMS x 101.6
RMS y 4.706
signal [adc counts]
channels

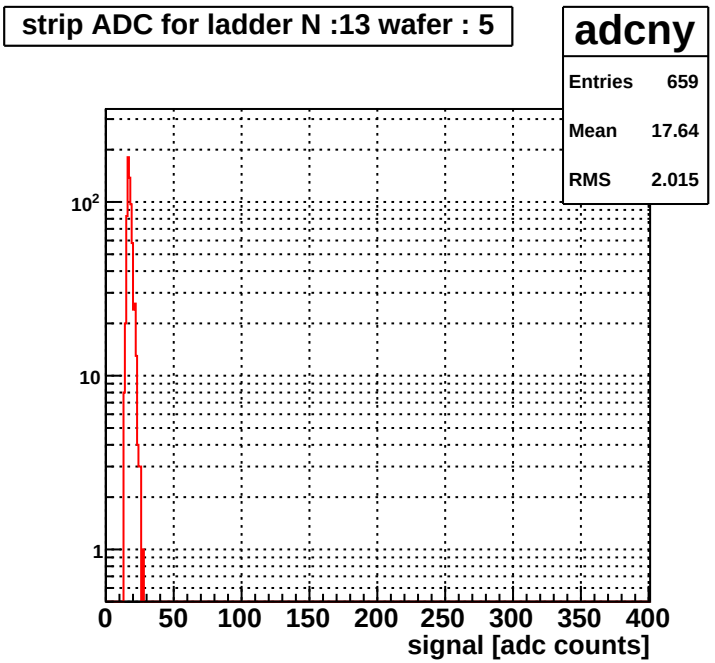

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 2477
Mean 23.89
RMS 4.853
signal [adc counts]

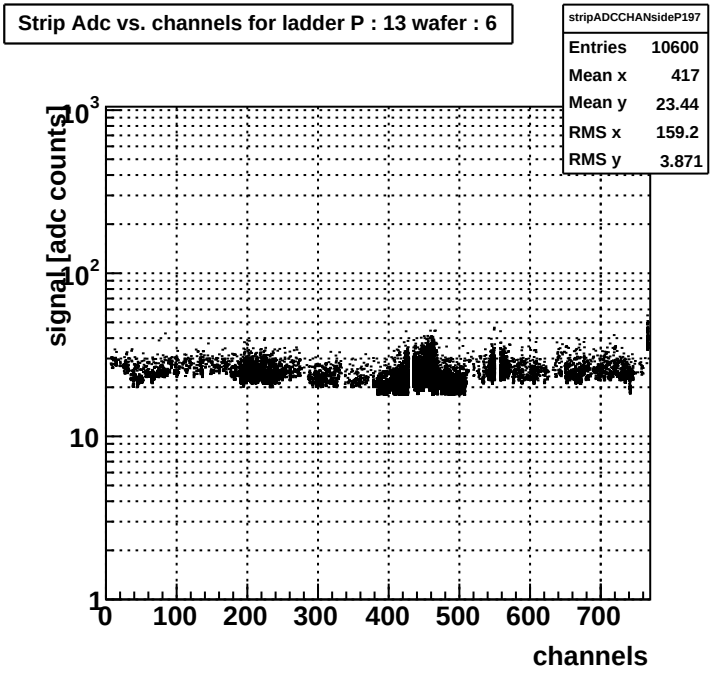

strip ADC for ladder N :13 wafer : 4
adcny
Entries 322
Mean 24.38
RMS 4.706
signal [adc counts]

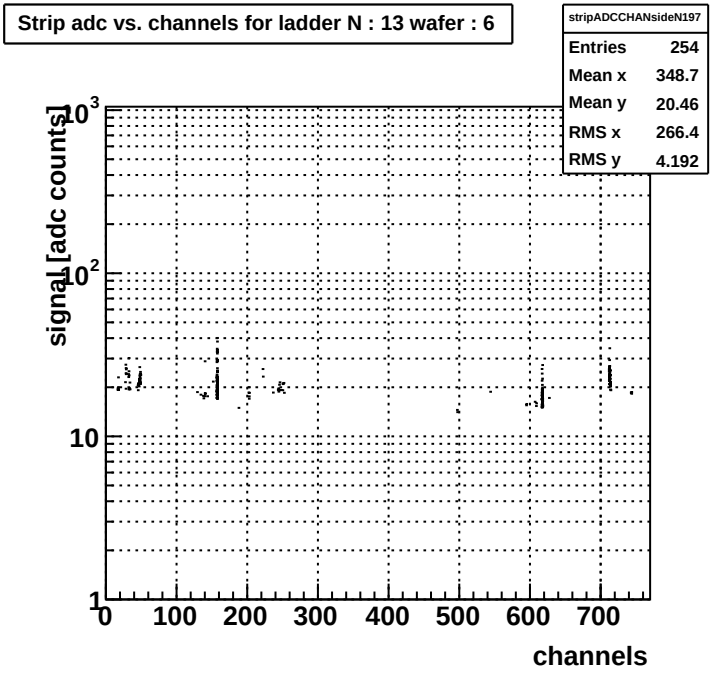

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 3253
Mean x 414.3
Mean y 76.11
RMS x 238.9
RMS y 39.9
signal [adc counts]
channels

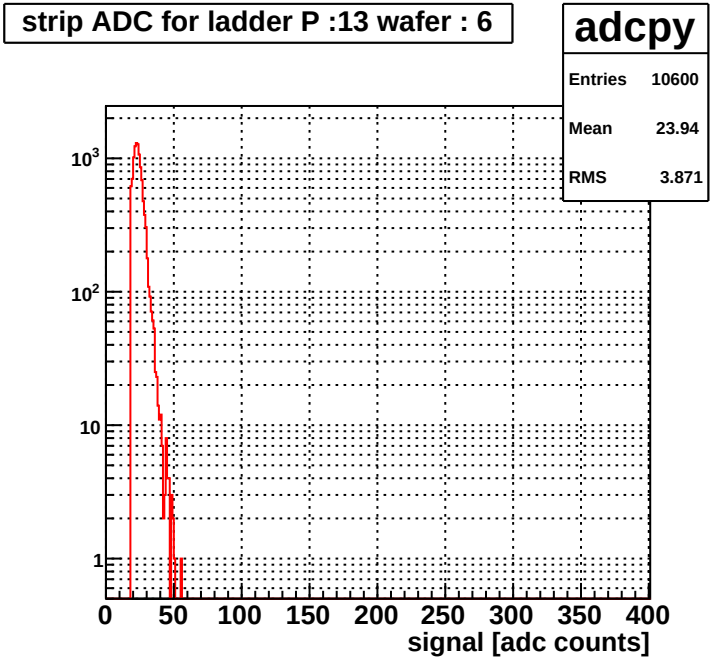

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 659
Mean x 605.3
Mean y 17.14
RMS x 163.1
RMS y 2.015
signal [adc counts]
channels

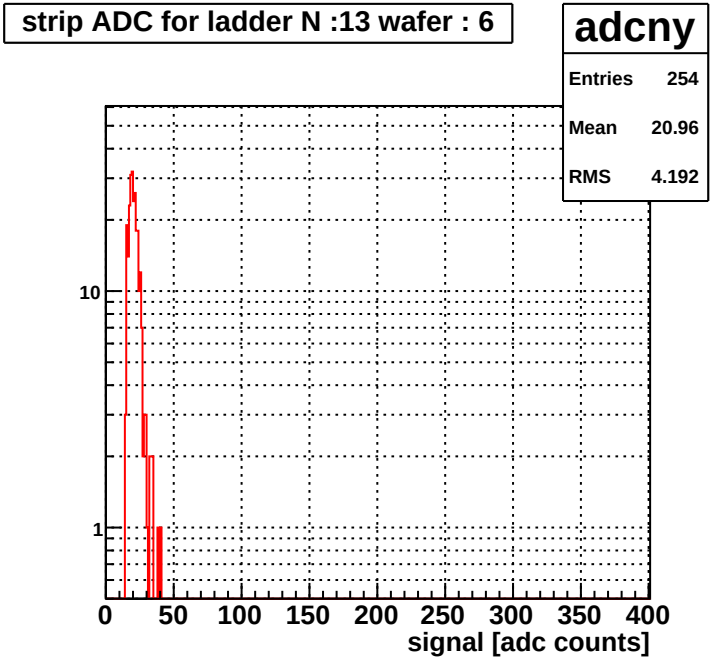

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 3253
Mean 76.61
RMS 39.9
signal [adc counts]

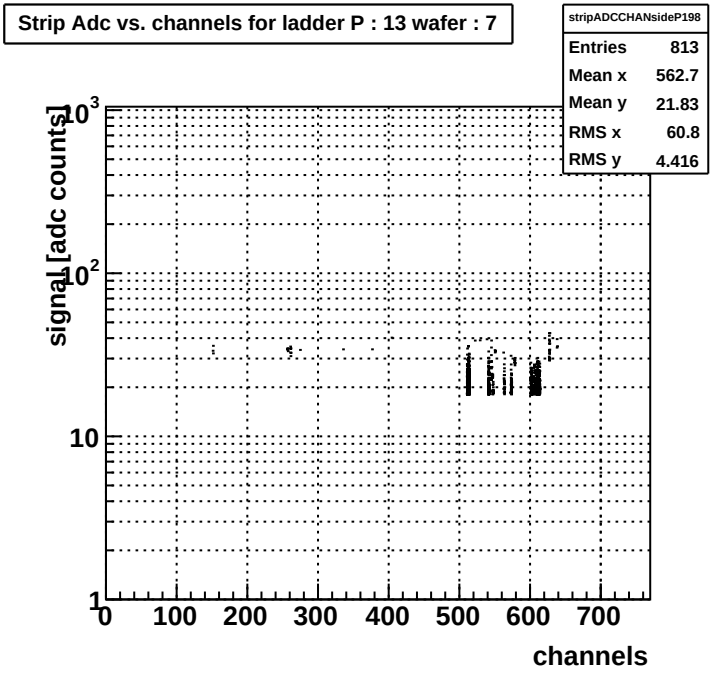

strip ADC for ladder N :13 wafer : 5
adcny
Entries 659
Mean 17.64
RMS 2.015
signal [adc counts]

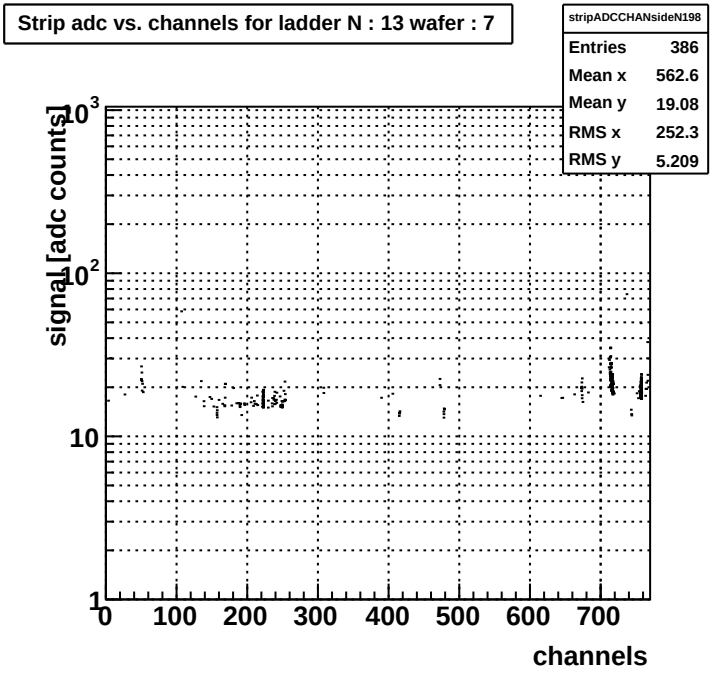

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 10600
Mean x 417
Mean y 23.44
RMS x 159.2
RMS y 3.871
signal [adc counts]
channels

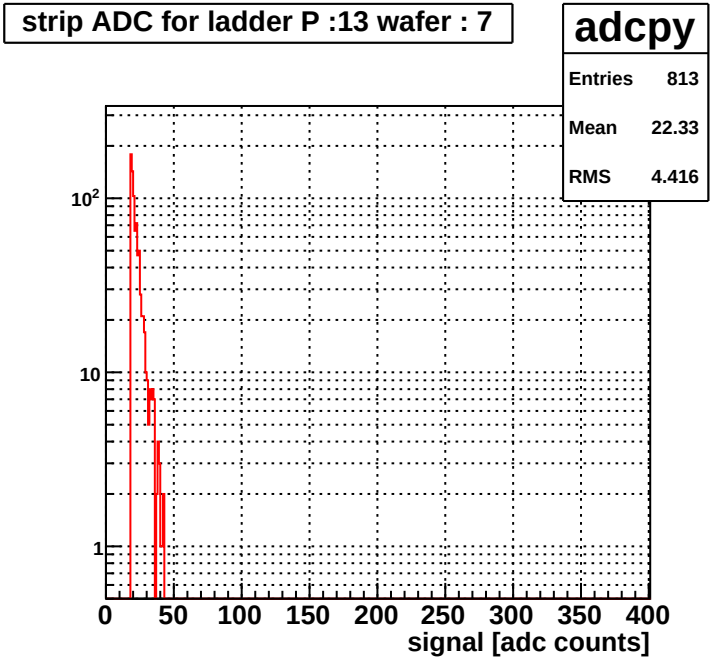

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 254
Mean x 348.7
Mean y 20.46
RMS x 266.4
RMS y 4.192
signal [adc counts]
channels

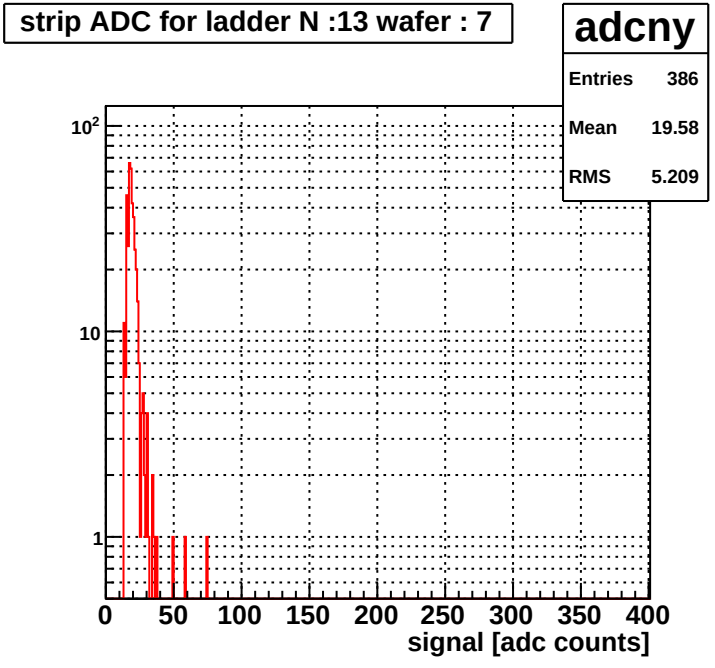

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 10600
Mean 23.94
RMS 3.871
signal [adc counts]

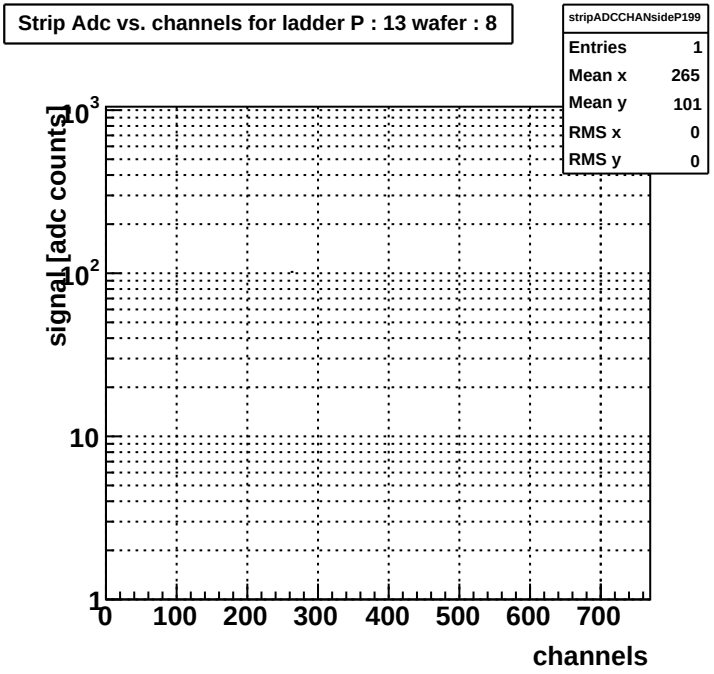

strip ADC for ladder N :13 wafer : 6
adcny
Entries 254
Mean 20.96
RMS 4.192
signal [adc counts]

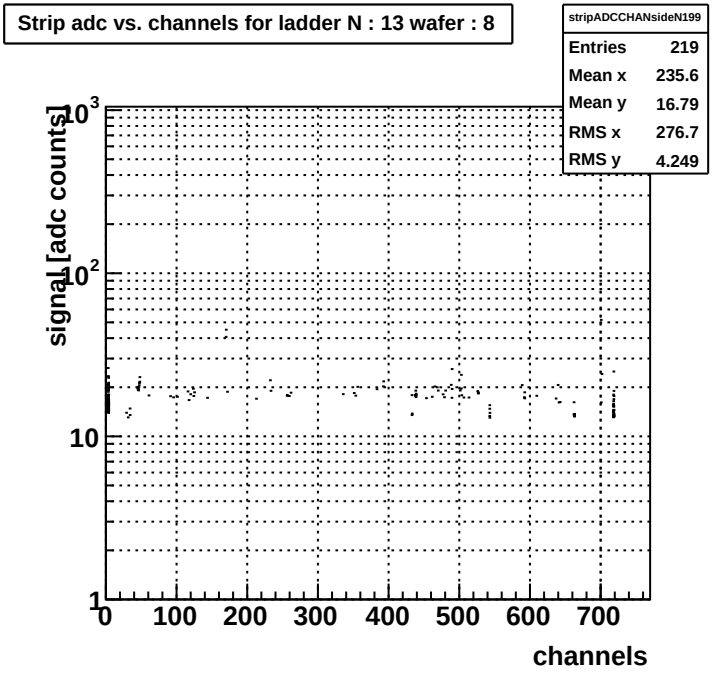

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 813
Mean x 562.7
Mean y 21.83
RMS x 60.8
RMS y 4.416
signal [adc counts]
channels

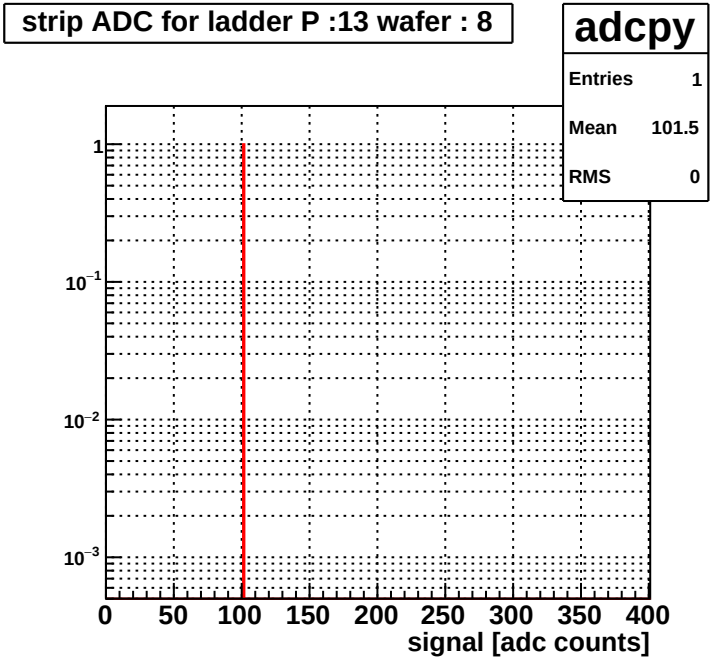

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 386
Mean x 562.6
Mean y 19.08
RMS x 252.3
RMS y 5.209
signal [adc counts]
channels

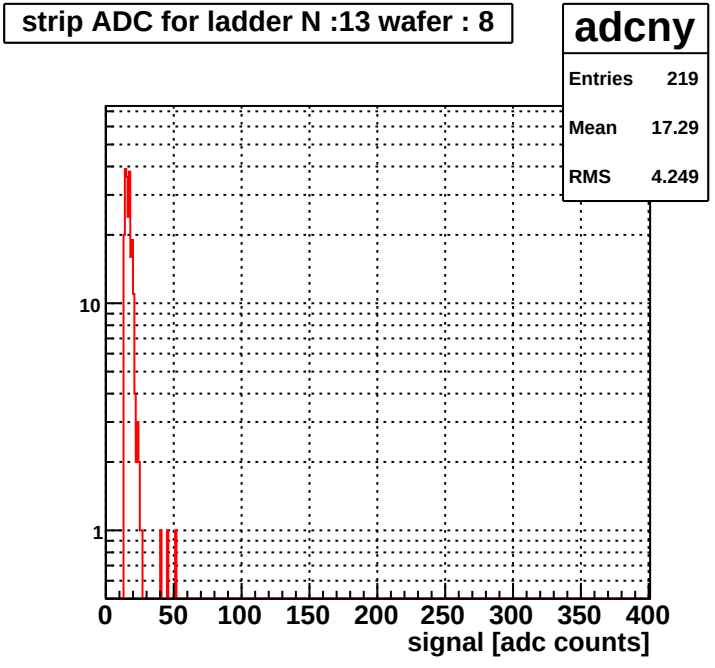

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 813
Mean 22.33
RMS 4.416
signal [adc counts]

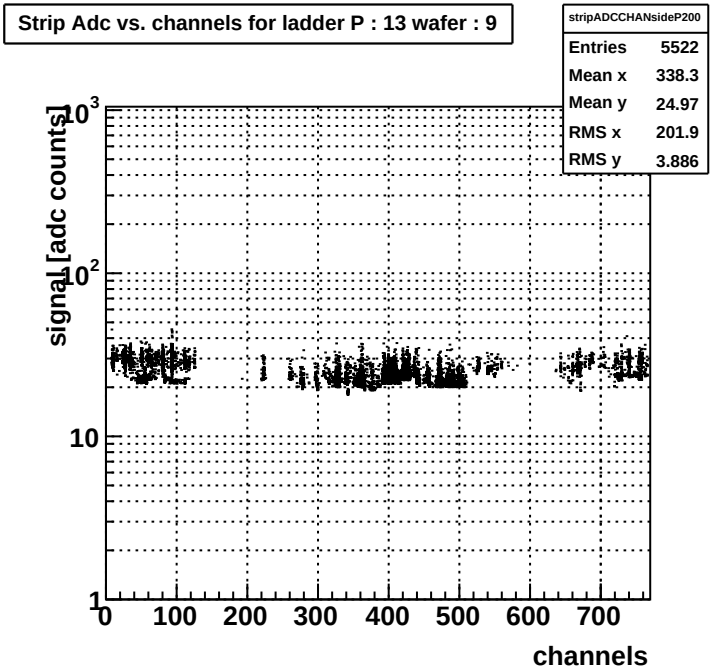

strip ADC for ladder N :13 wafer : 7
adcny
Entries 386
Mean 19.58
RMS 5.209
signal [adc counts]

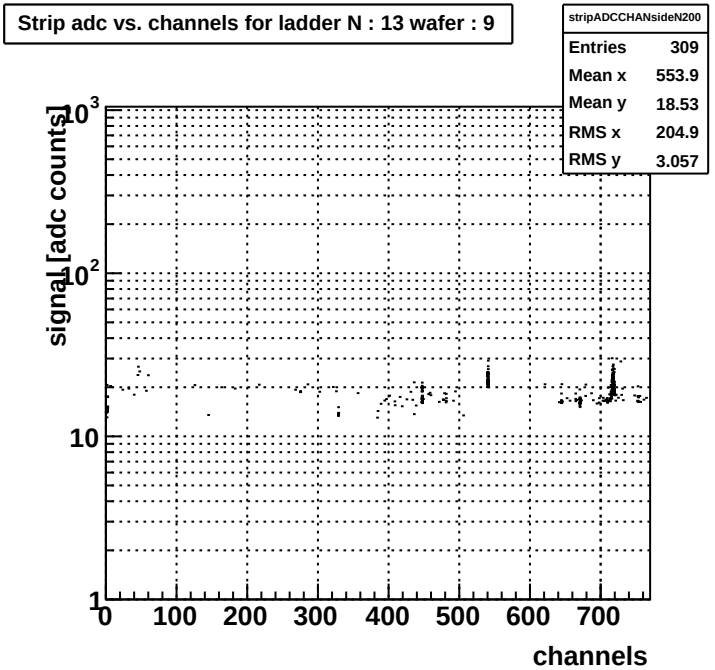

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 1
Mean x 265
Mean y 101
RMS x 0
RMS y 0
signal [adc counts]
channels

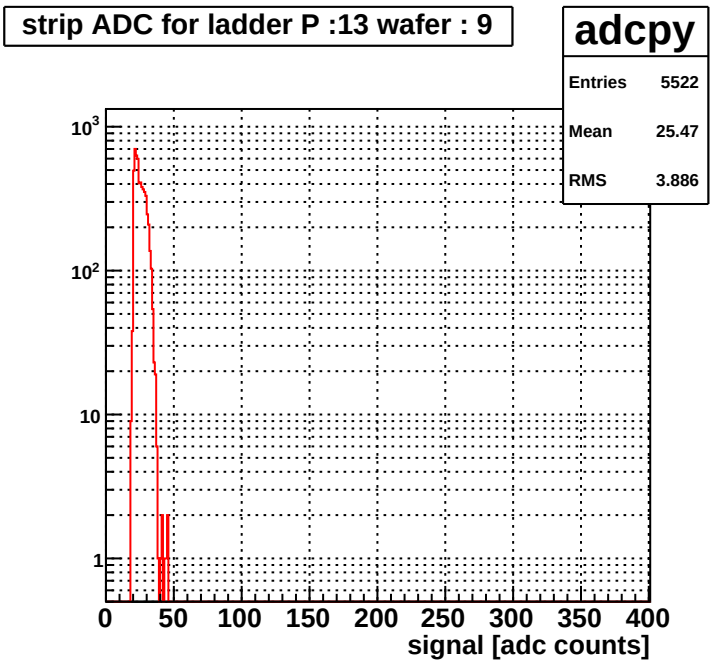

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 219
Mean x 235.6
Mean y 16.79
RMS x 276.7
RMS y 4.249
signal [adc counts]
channels

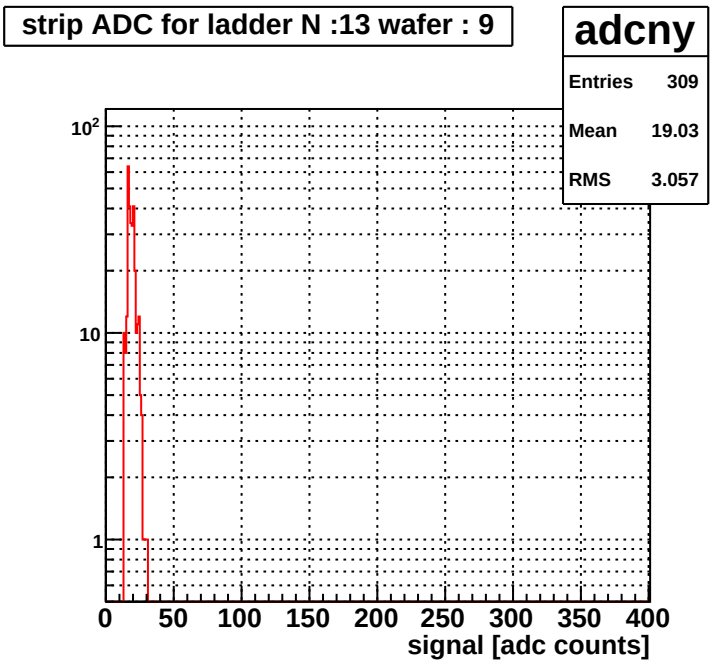

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 1
Mean 101.5
RMS 0
signal [adc counts]

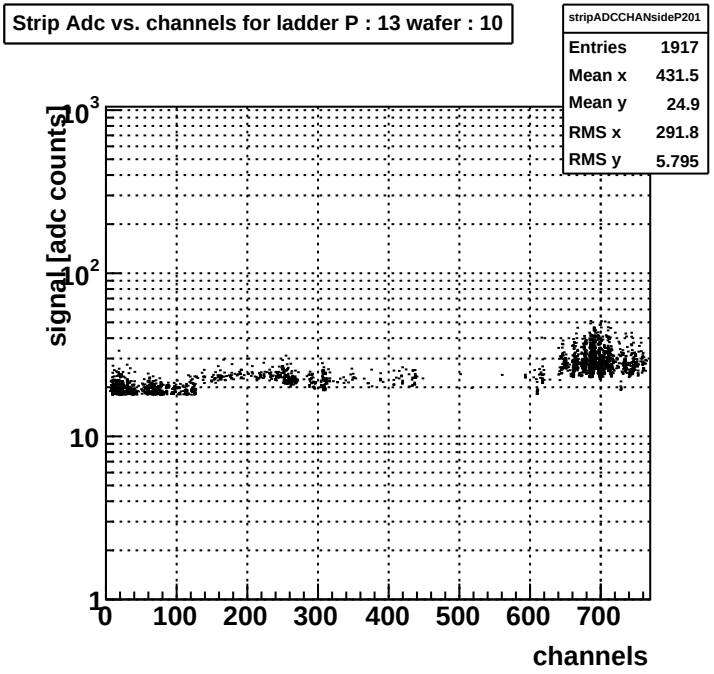

strip ADC for ladder N :13 wafer : 8
adcny
Entries 219
Mean 17.29
RMS 4.249
signal [adc counts]

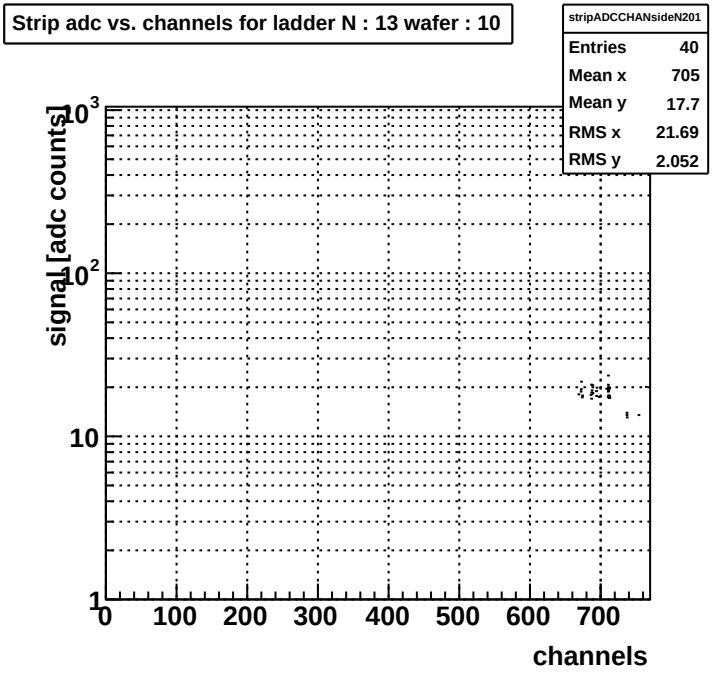

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 5522
Mean x 338.3
Mean y 24.97
RMS x 201.9
RMS y 3.886
signal [adc counts]
channels

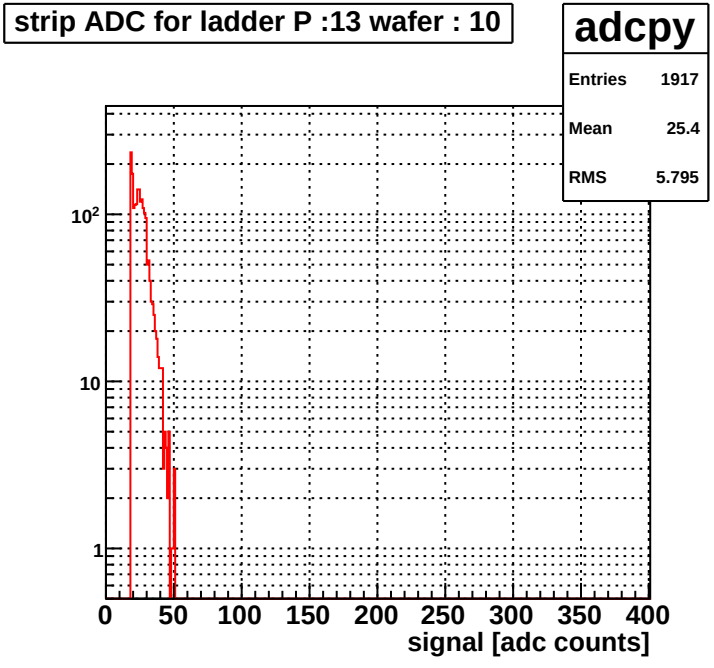

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 309
Mean x 553.9
Mean y 18.53
RMS x 204.9
RMS y 3.057
signal [adc counts]
channels

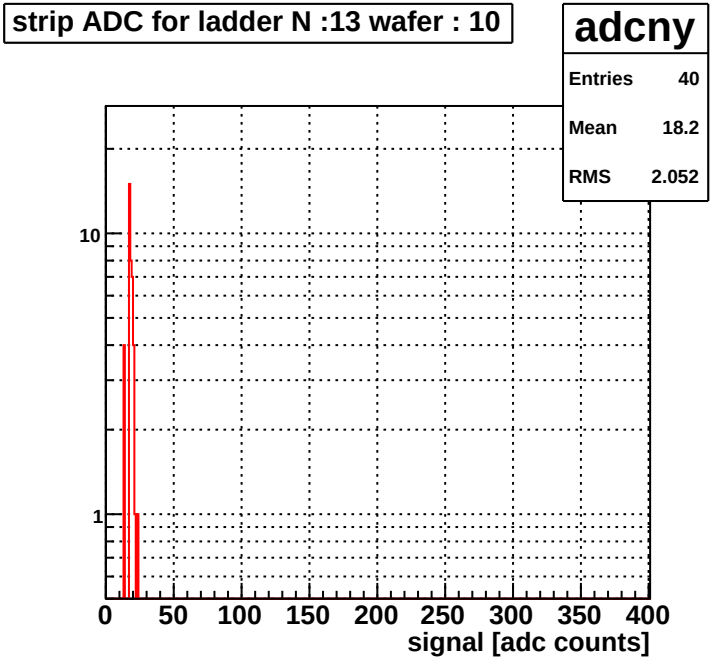

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 5522
Mean 25.47
RMS 3.886
signal [adc counts]

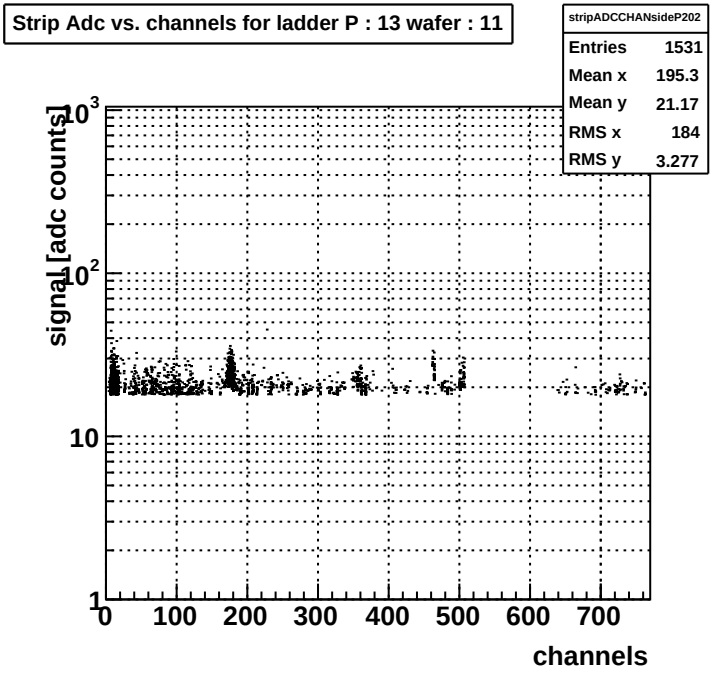

strip ADC for ladder N :13 wafer : 9
adcny
Entries 309
Mean 19.03
RMS 3.057
signal [adc counts]

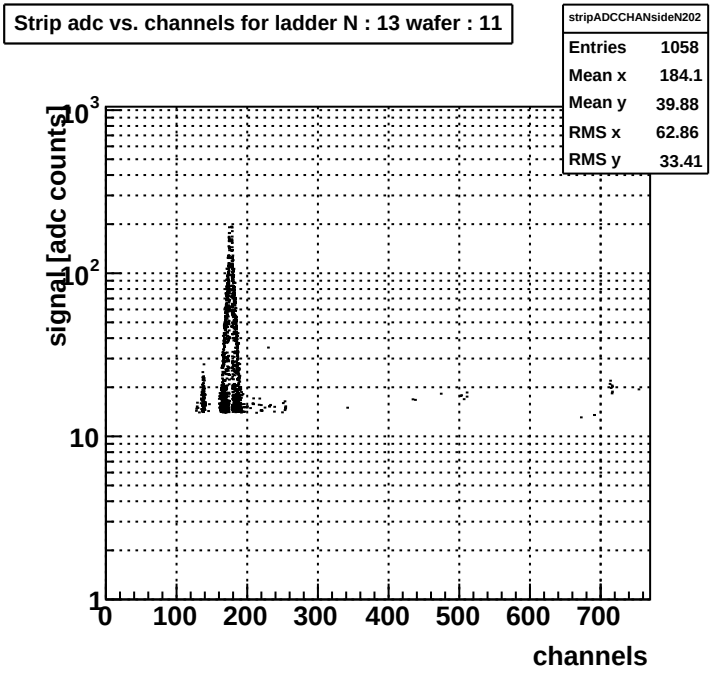

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 1917
Mean x 431.5
Mean y 24.9
RMS x 291.8
RMS y 5.795
signal [adc counts]
channels

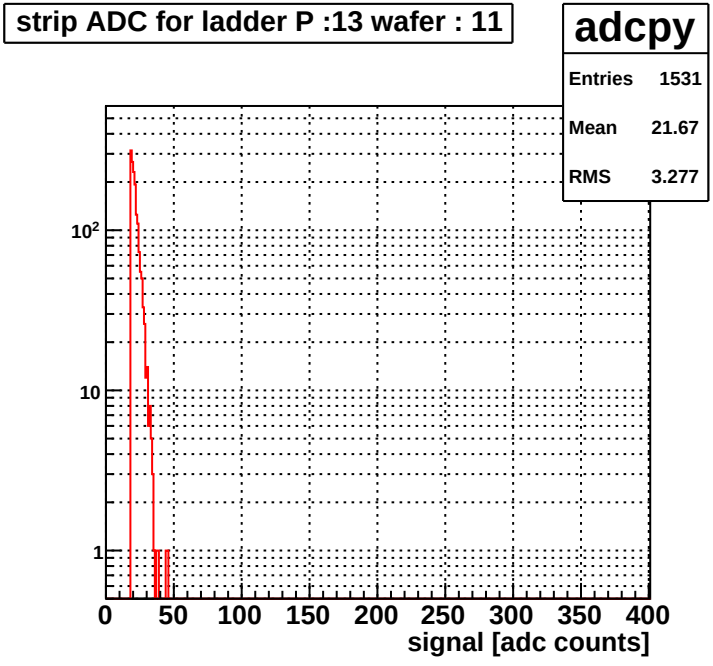

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 40
Mean x 705
Mean y 17.7
RMS x 21.69
RMS y 2.052
signal [adc counts]
channels

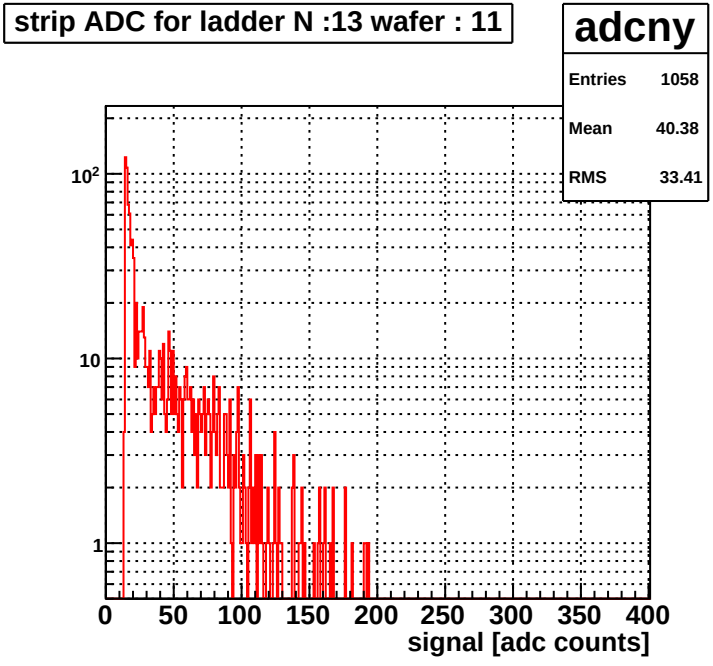

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 1917
Mean 25.4
RMS 5.795
signal [adc counts]

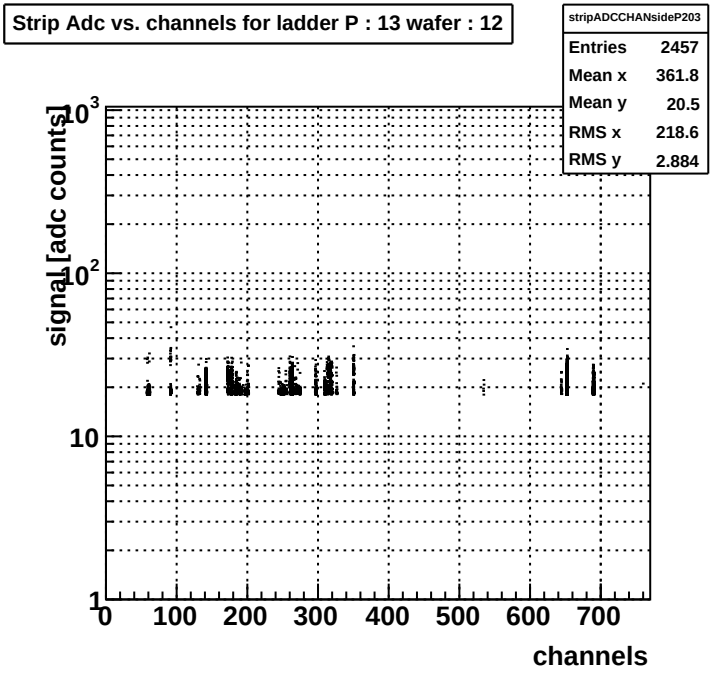

strip ADC for ladder N :13 wafer : 10
adcny
Entries 40
Mean 18.2
RMS 2.052
signal [adc counts]

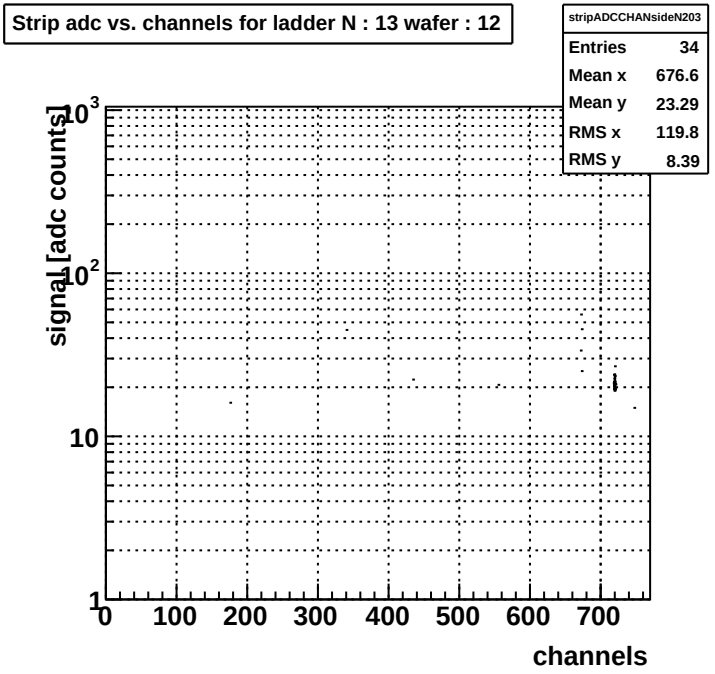

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 1531
Mean x 195.3
Mean y 21.17
RMS x 184
RMS y 3.277
signal [adc counts]
channels

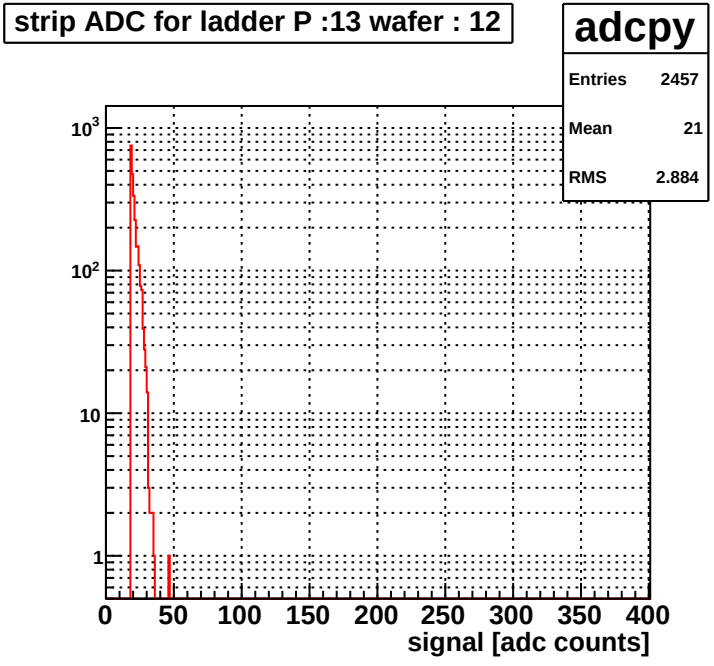

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 1058
Mean x 184.1
Mean y 39.88
RMS x 62.86
RMS y 33.41
signal [adc counts]
channels

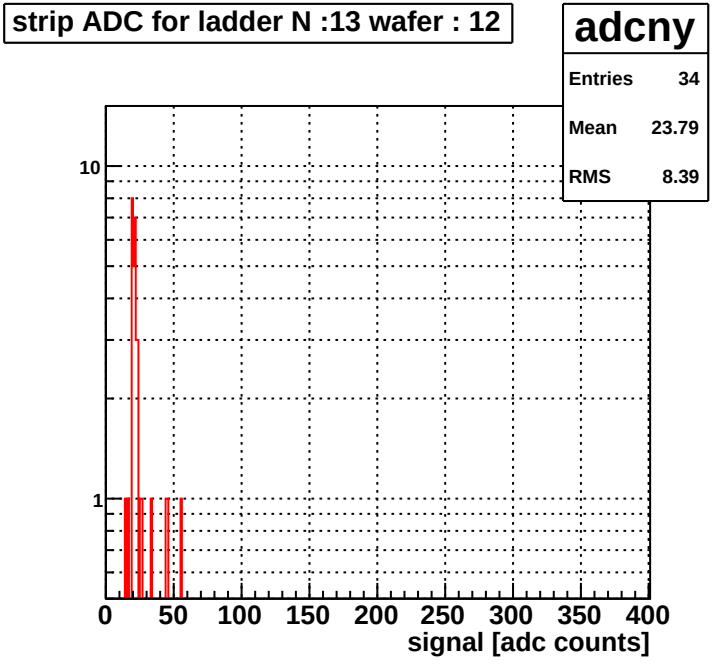

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 1531
Mean 21.67
RMS 3.277
signal [adc counts]

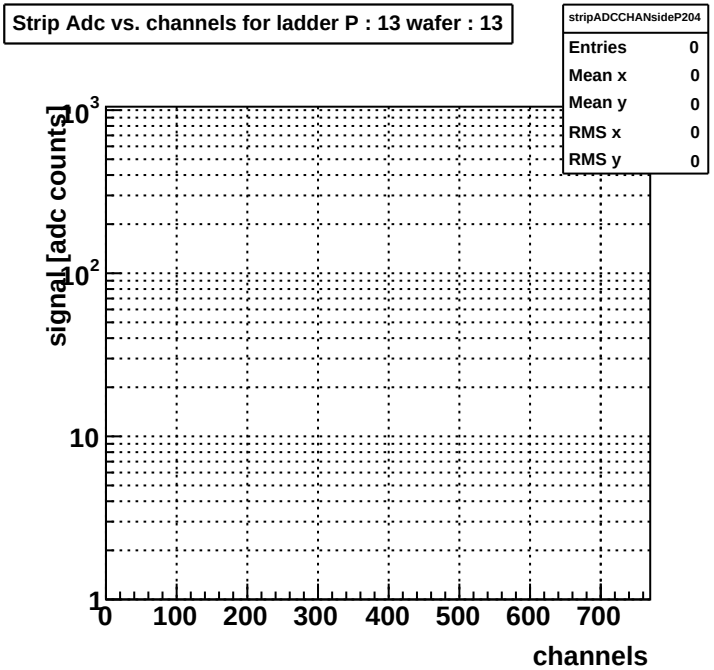

strip ADC for ladder N :13 wafer : 11
adcny
Entries 1058
Mean 40.38
RMS 33.41
signal [adc counts]

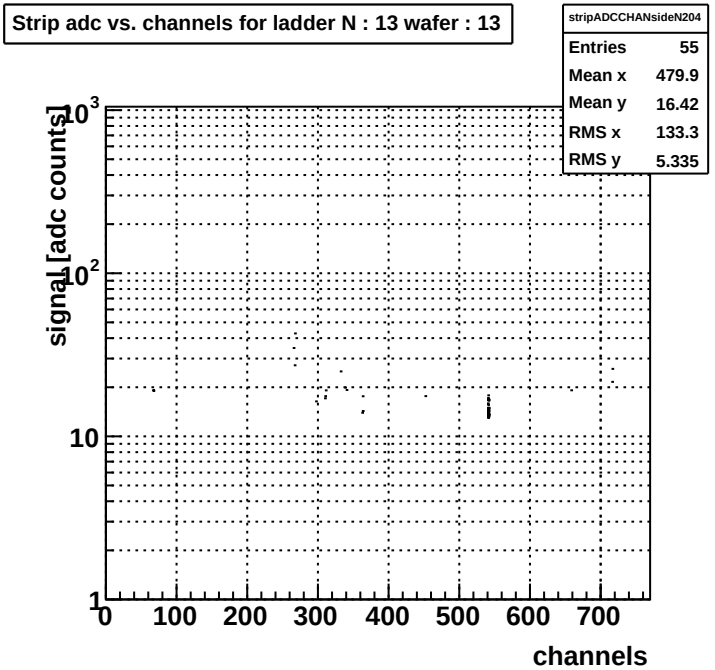

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 2457
Mean x 361.8
Mean y 20.5
RMS x 218.6
RMS y 2.884
signal [adc counts]
channels

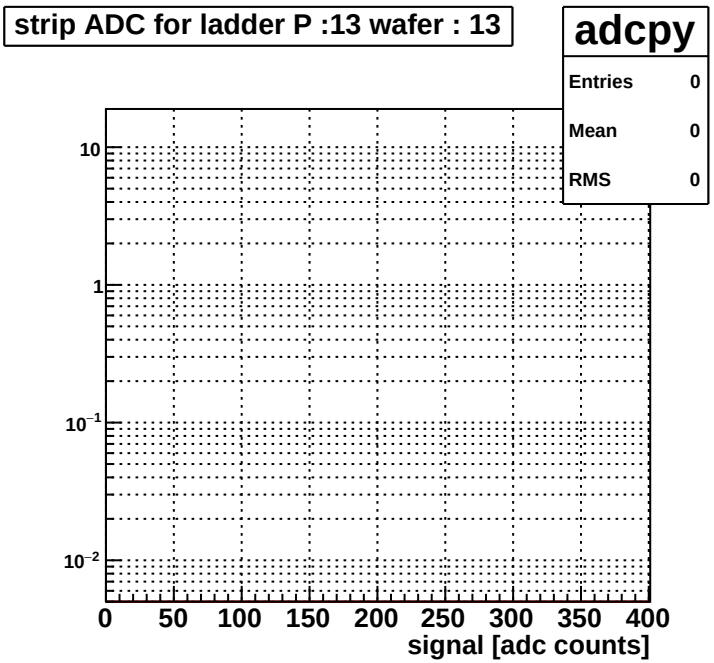

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 34
Mean x 676.6
Mean y 23.29
RMS x 119.8
RMS y 8.39
signal [adc counts]
channels

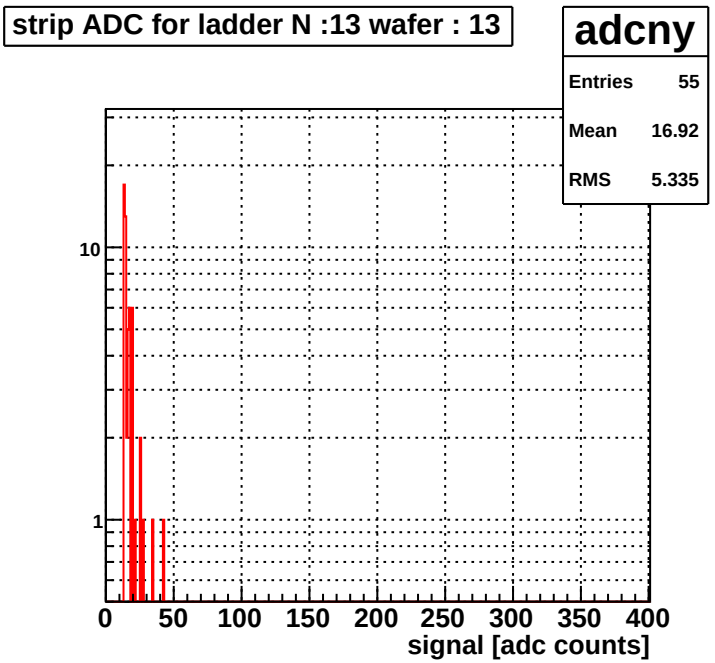

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 2457
Mean 21
RMS 2.884
signal [adc counts]

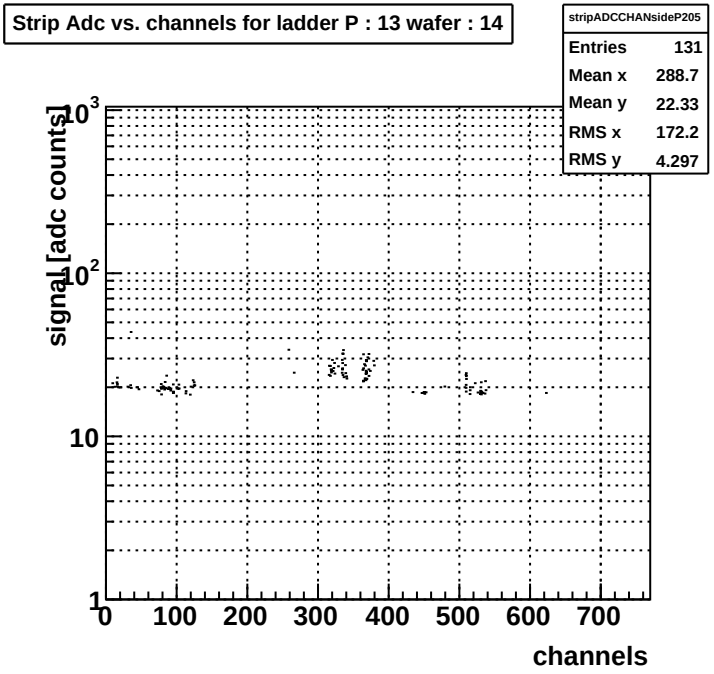

strip ADC for ladder N :13 wafer : 12
adcny
Entries 34
Mean 23.79
RMS 8.39
signal [adc counts]

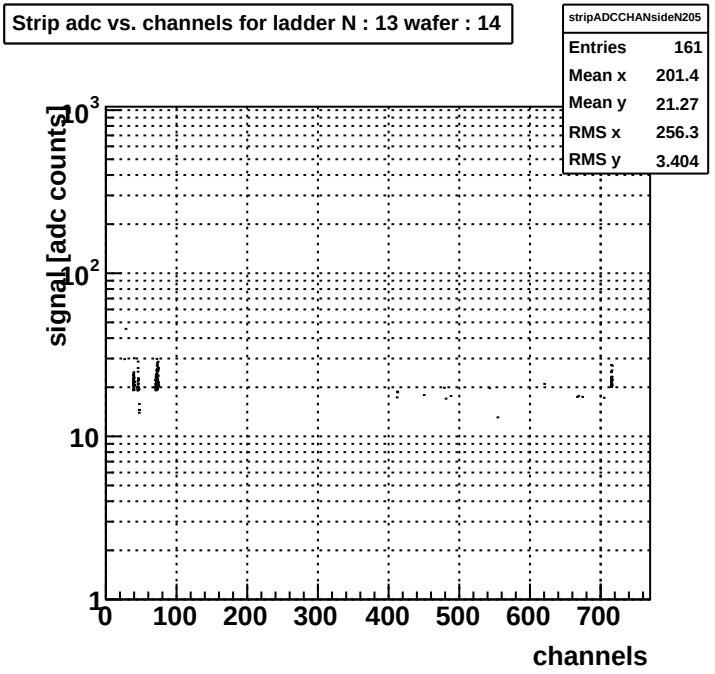

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

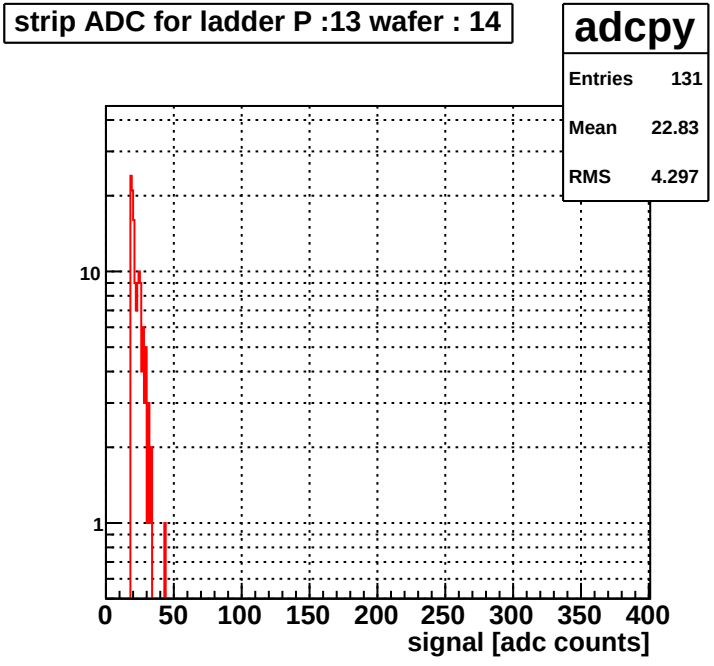

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 55
Mean x 479.9
Mean y 16.42
RMS x 133.3
RMS y 5.335
signal [adc counts]
channels

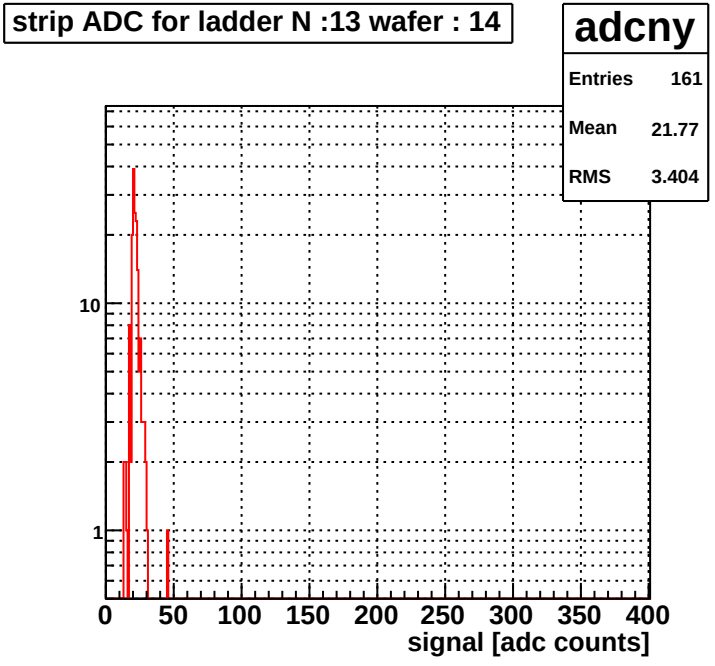

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

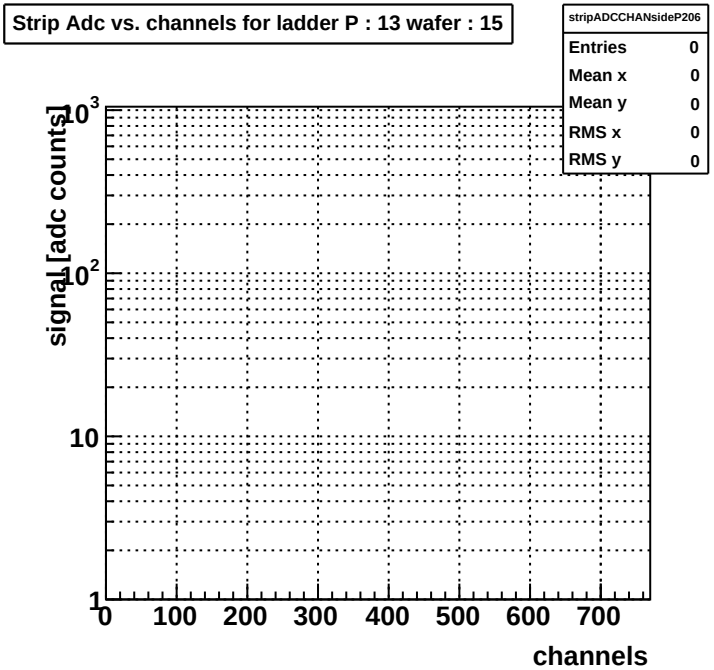

strip ADC for ladder N :13 wafer : 13
adcny
Entries 55
Mean 16.92
RMS 5.335
signal [adc counts]

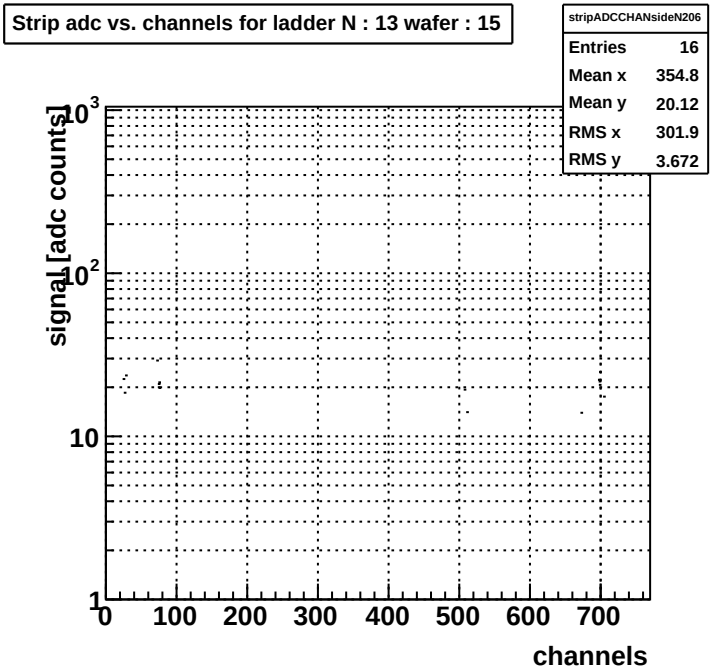

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 131
Mean x 288.7
Mean y 22.33
RMS x 172.2
RMS y 4.297
signal [adc counts]
channels

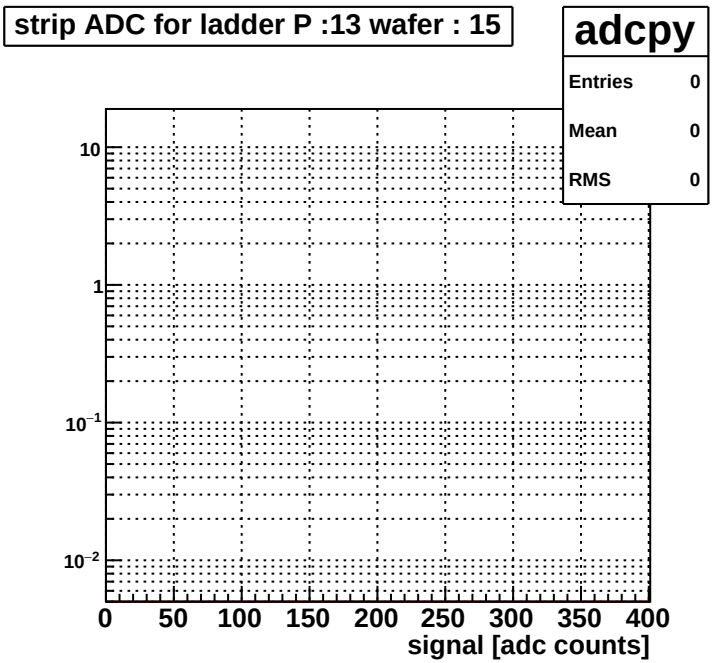

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 161
Mean x 201.4
Mean y 21.27
RMS x 256.3
RMS y 3.404
signal [adc counts]
channels

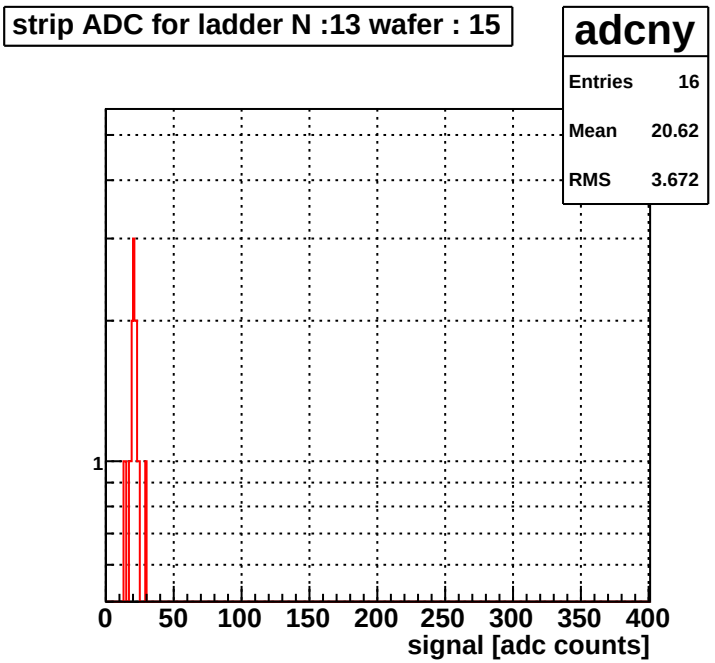

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 131
Mean 22.83
RMS 4.297
signal [adc counts]

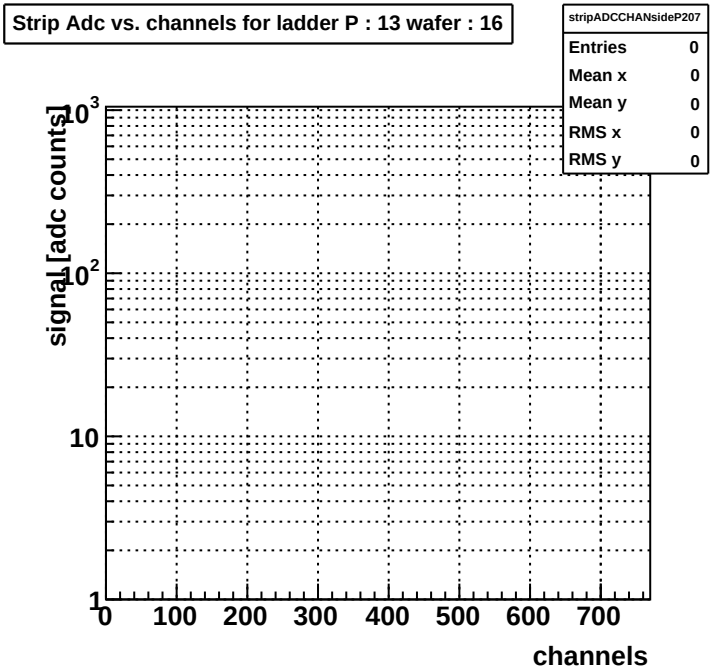

strip ADC for ladder N :13 wafer : 14
adcny
Entries 161
Mean 21.77
RMS 3.404
signal [adc counts]

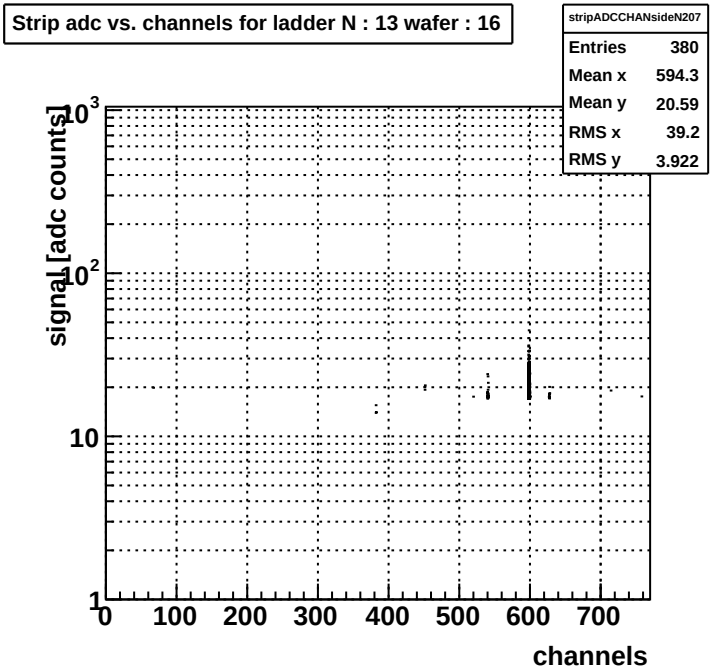

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

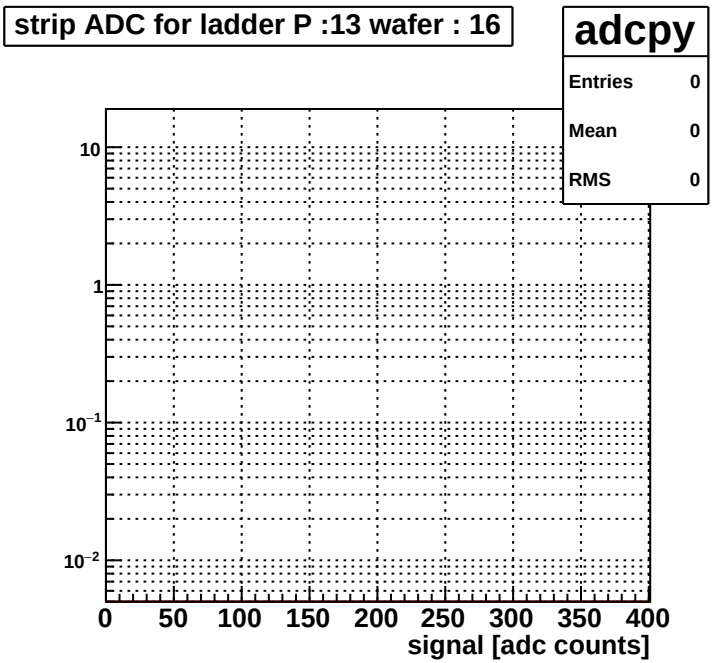

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 16
Mean x 354.8
Mean y 20.12
RMS x 301.9
RMS y 3.672
signal [adc counts]
channels

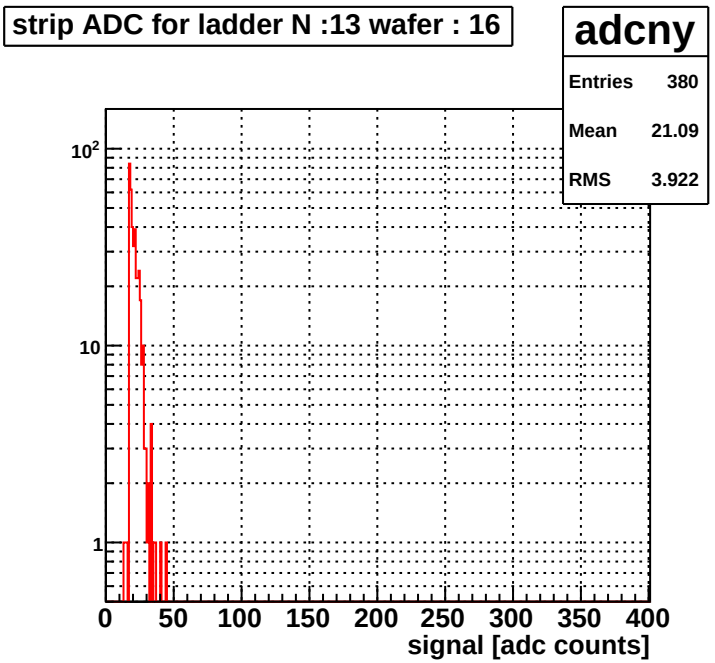

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

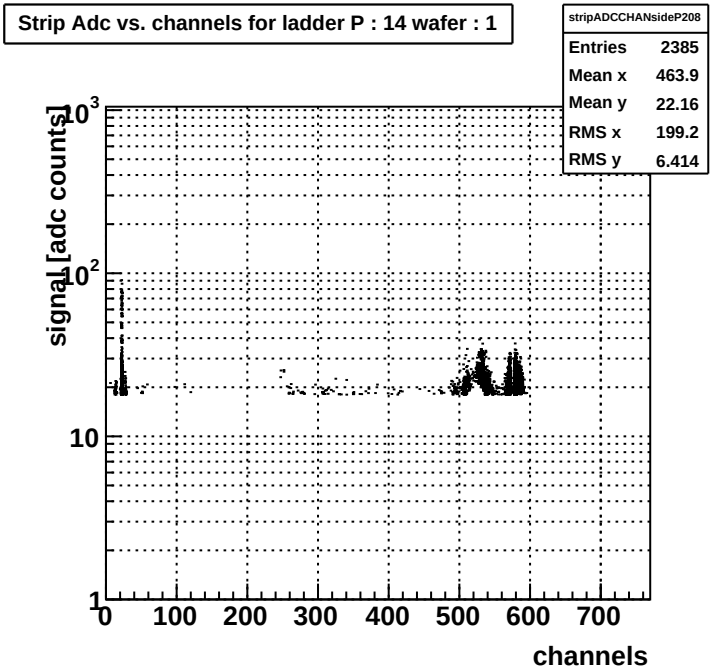

strip ADC for ladder N :13 wafer : 15
adcny
Entries 16
Mean 20.62
RMS 3.672
signal [adc counts]

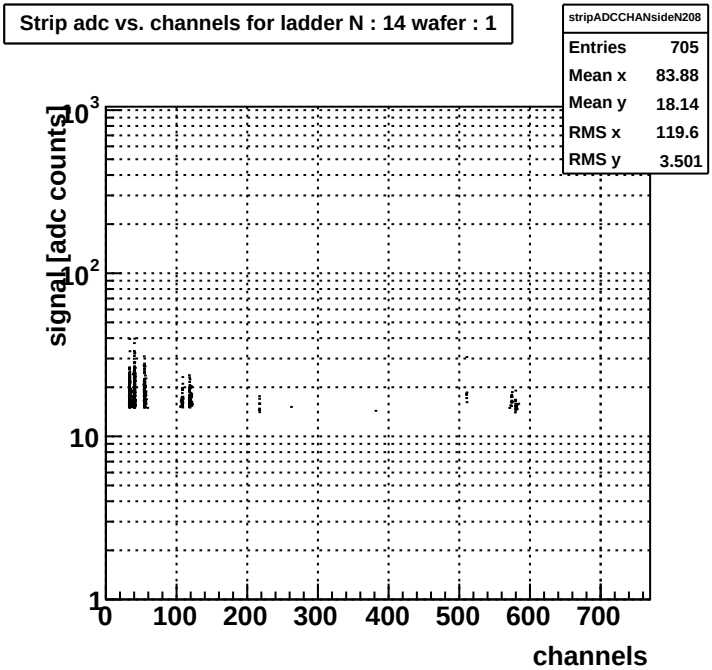

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

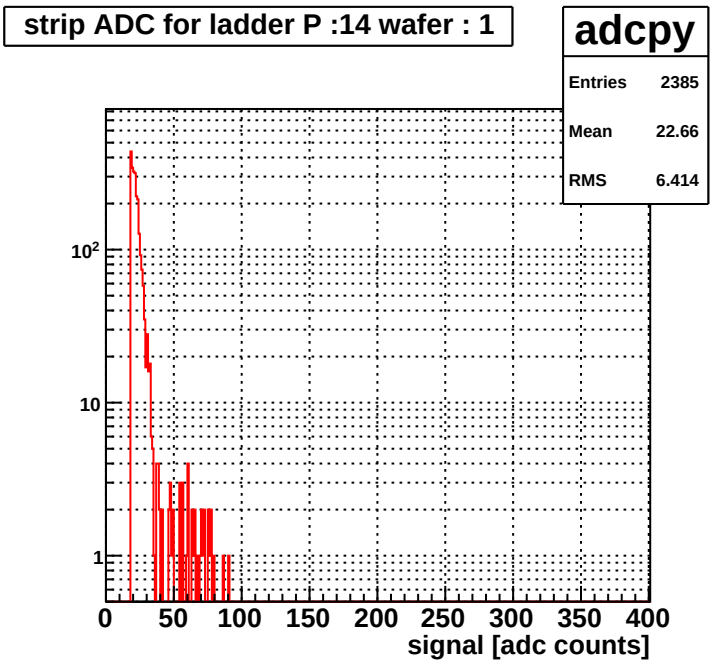

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 380
Mean x 594.3
Mean y 20.59
RMS x 39.2
RMS y 3.922
signal [adc counts]
channels

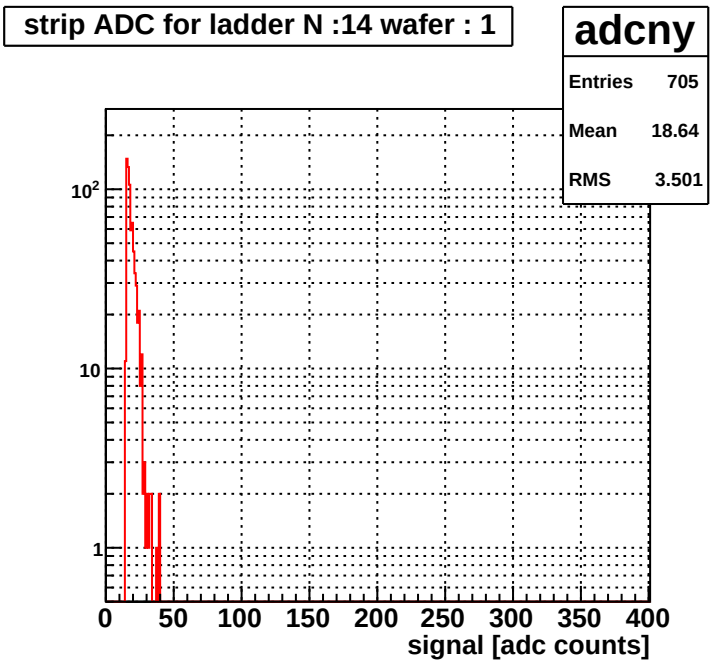

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

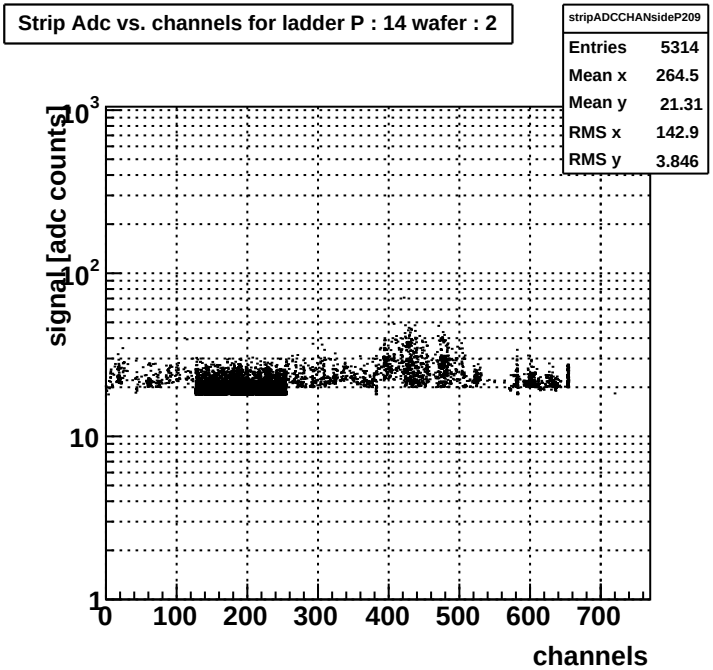

strip ADC for ladder N :13 wafer : 16
adcny
Entries 380
Mean 21.09
RMS 3.922
signal [adc counts]

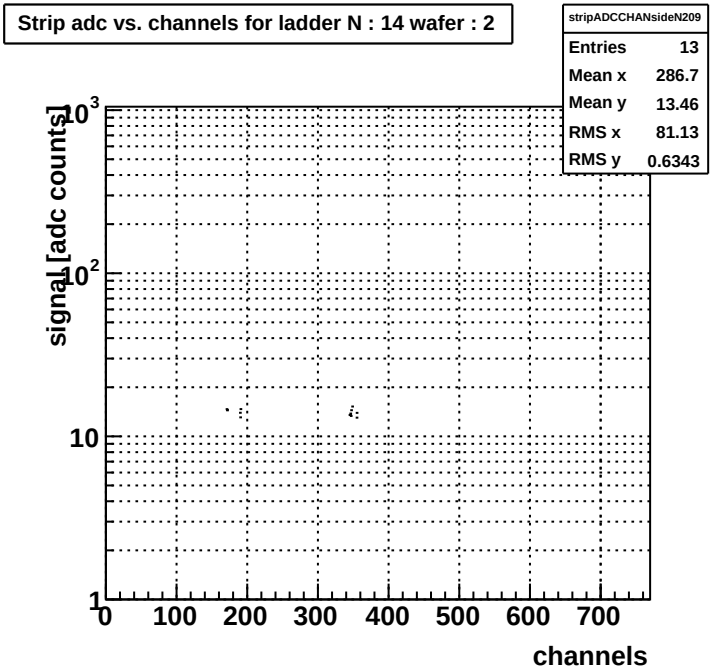

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 2385
Mean x 463.9
Mean y 22.16
RMS x 199.2
RMS y 6.414
signal [adc counts]
channels

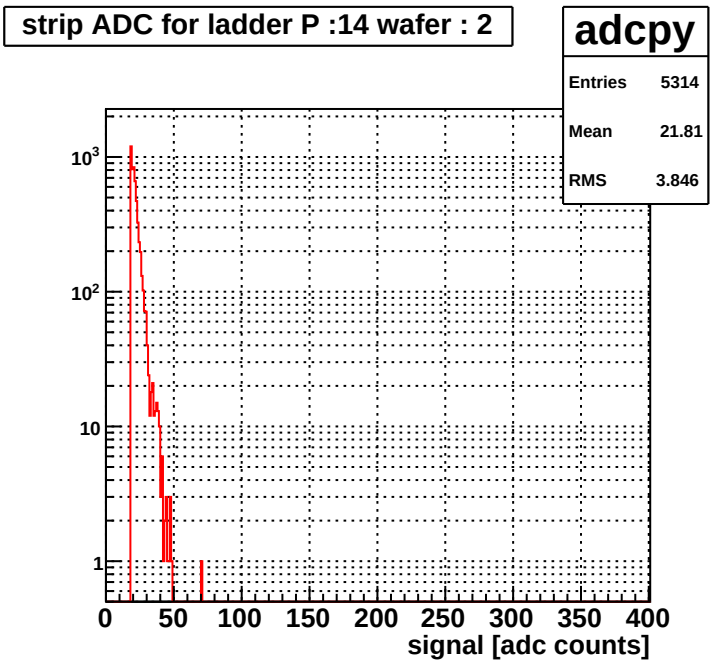

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 705
Mean x 83.88
Mean y 18.14
RMS x 119.6
RMS y 3.501
signal [adc counts]
channels

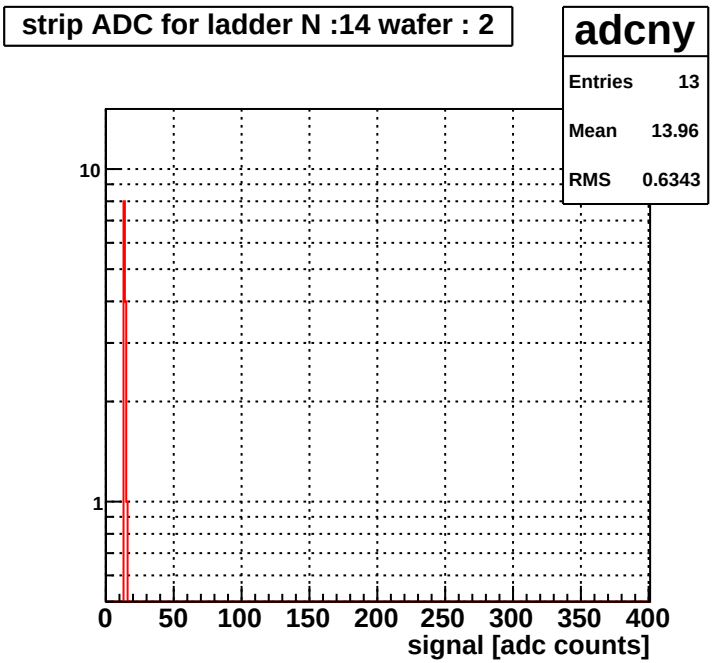

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 2385
Mean 22.66
RMS 6.414
signal [adc counts]

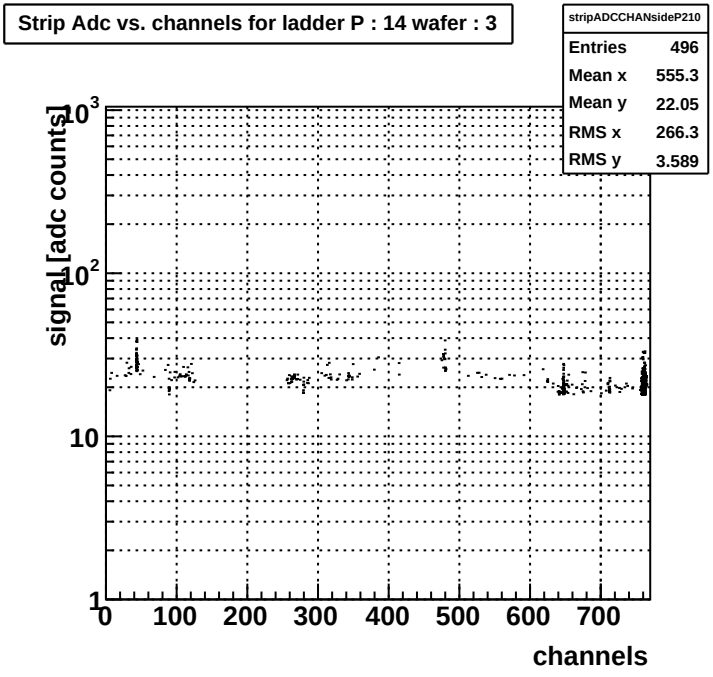

strip ADC for ladder N :14 wafer : 1
adcny
Entries 705
Mean 18.64
RMS 3.501
signal [adc counts]

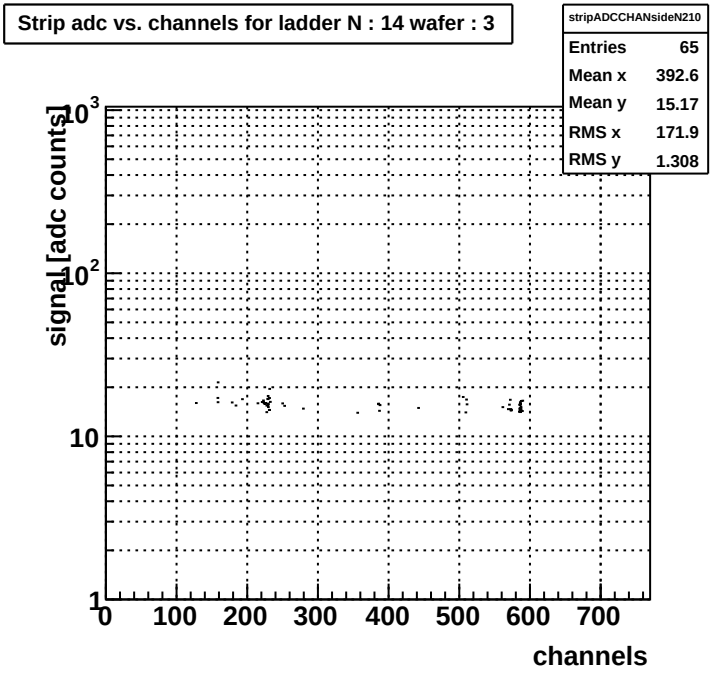

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 5314
Mean x 264.5
Mean y 21.31
RMS x 142.9
RMS y 3.846
signal [adc counts]
channels

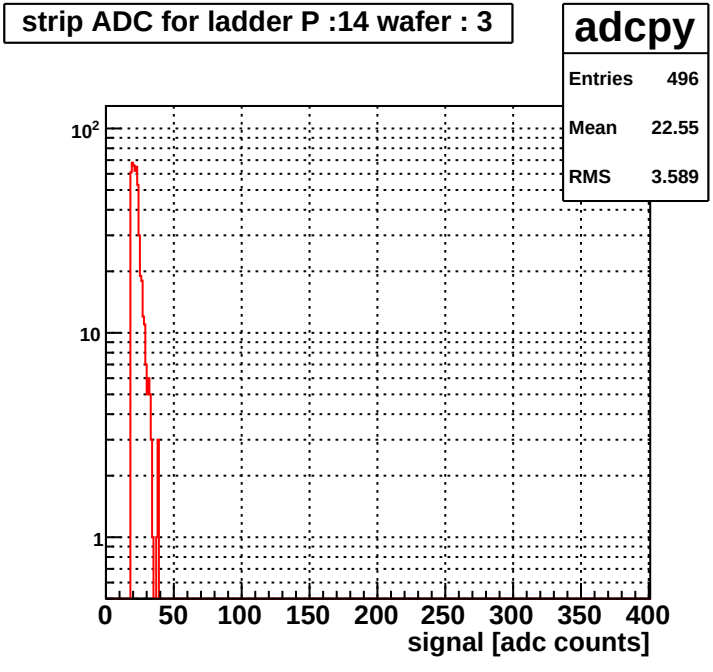

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 13
Mean x 286.7
Mean y 13.46
RMS x 81.13
RMS y 0.6343
signal [adc counts]
channels

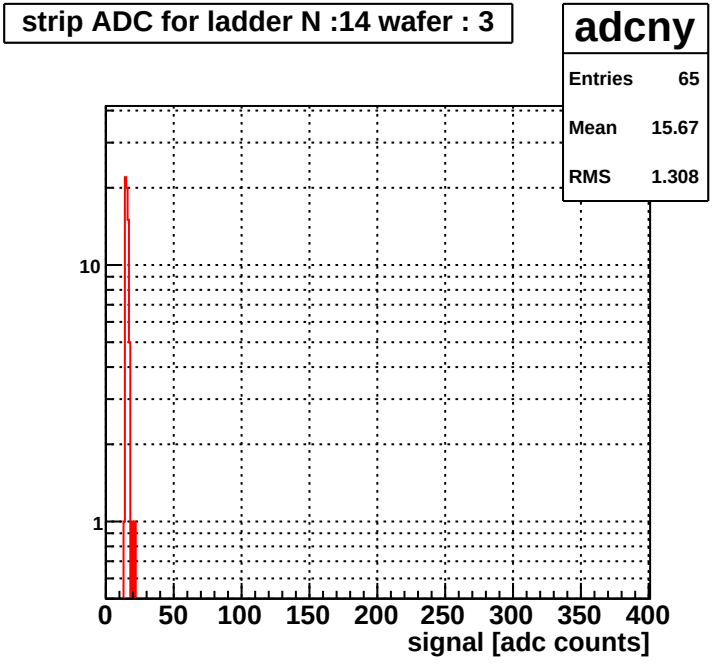

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 5314
Mean 21.81
RMS 3.846
signal [adc counts]

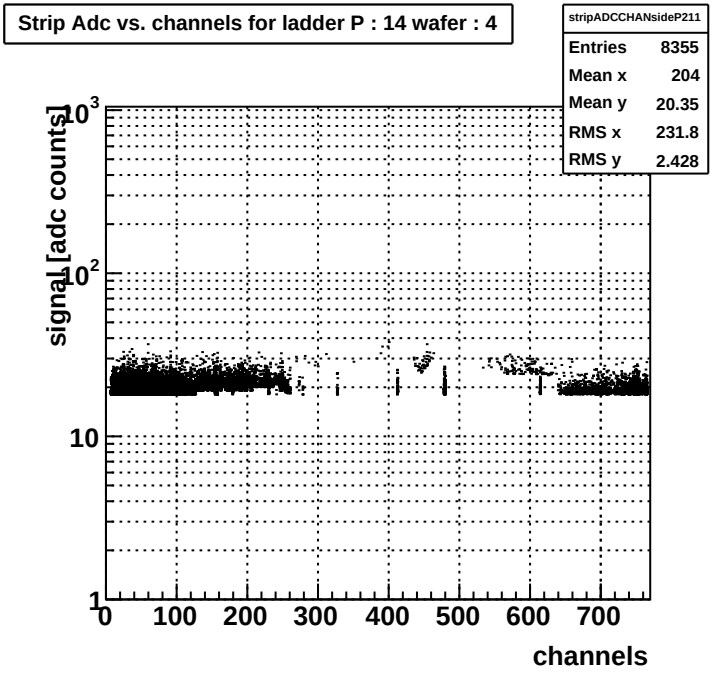

strip ADC for ladder N :14 wafer : 2
adcny
Entries 13
Mean 13.96
RMS 0.6343
signal [adc counts]

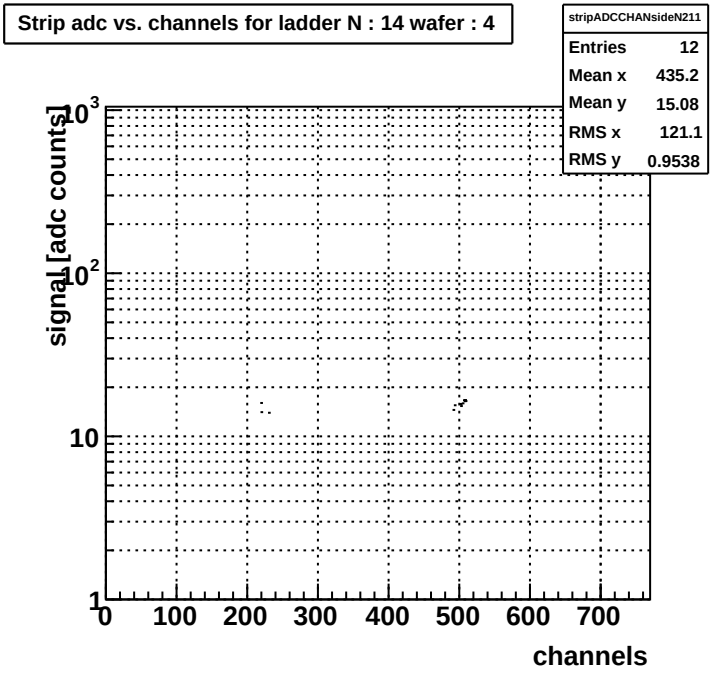

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 496
Mean x 555.3
Mean y 22.05
RMS x 266.3
RMS y 3.589
signal [adc counts]
channels

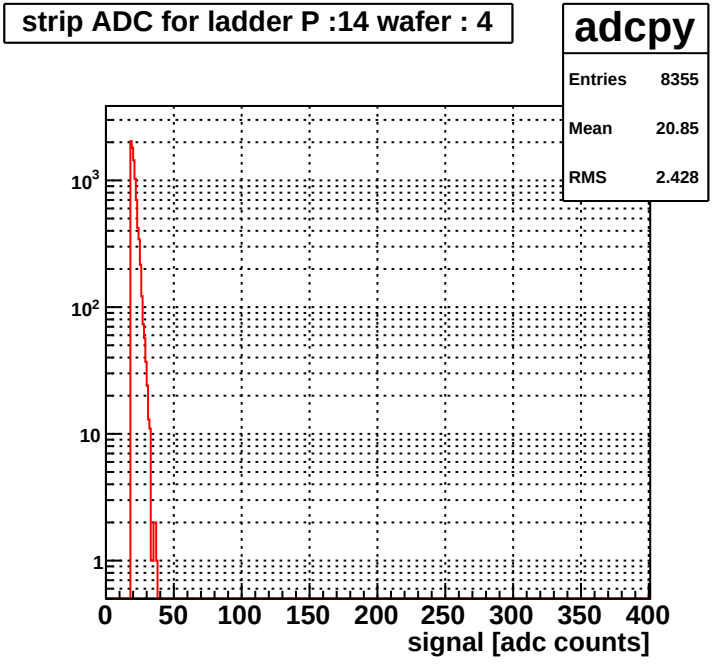

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 65
Mean x 392.6
Mean y 15.17
RMS x 171.9
RMS y 1.308
signal [adc counts]
channels

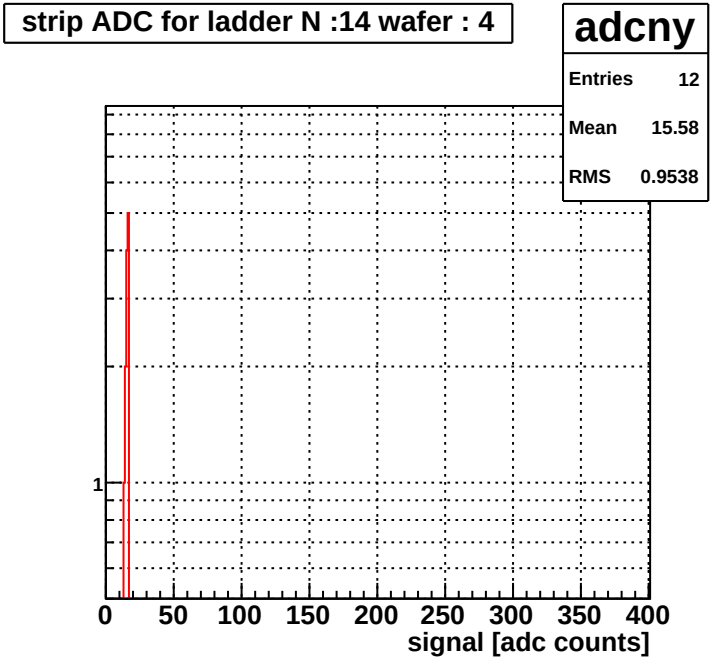

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 496
Mean 22.55
RMS 3.589
signal [adc counts]

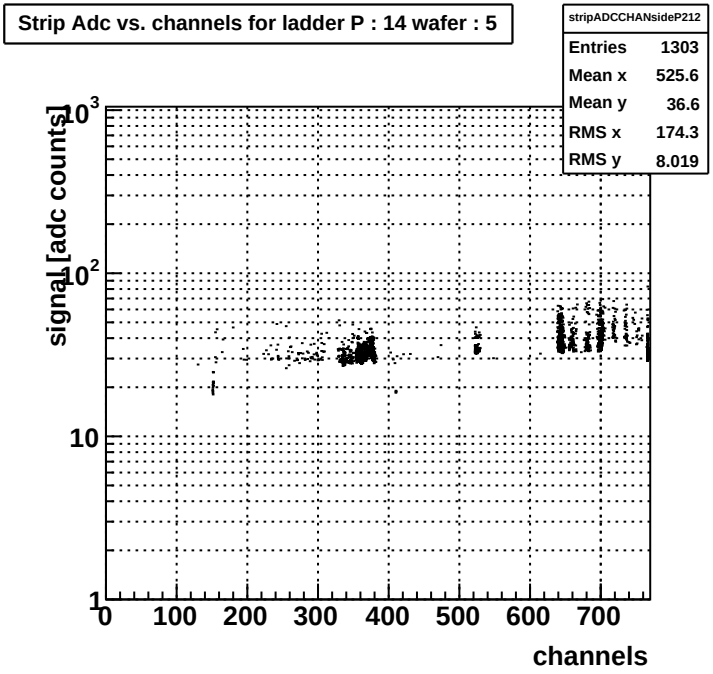

strip ADC for ladder N :14 wafer : 3
adcny
Entries 65
Mean 15.67
RMS 1.308
signal [adc counts]

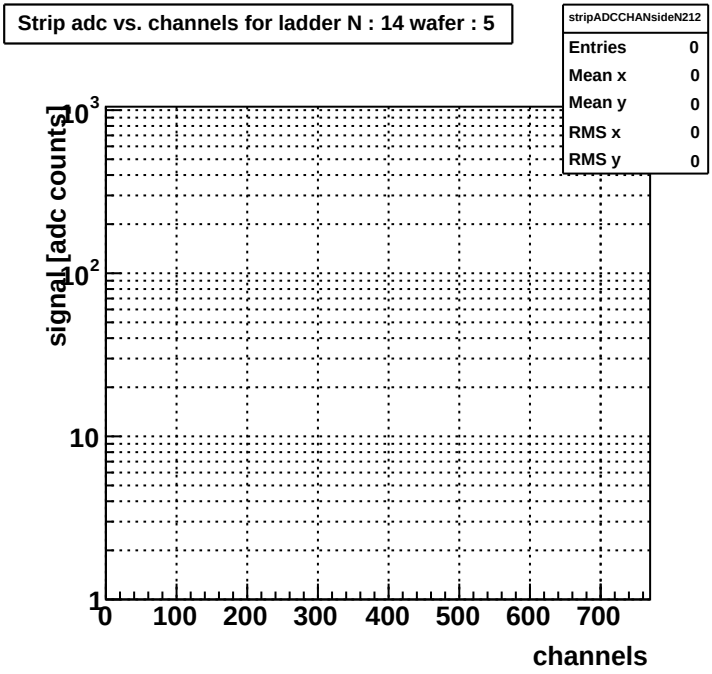

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 8355
Mean x 204
Mean y 20.35
RMS x 231.8
RMS y 2.428
signal [adc counts]
channels

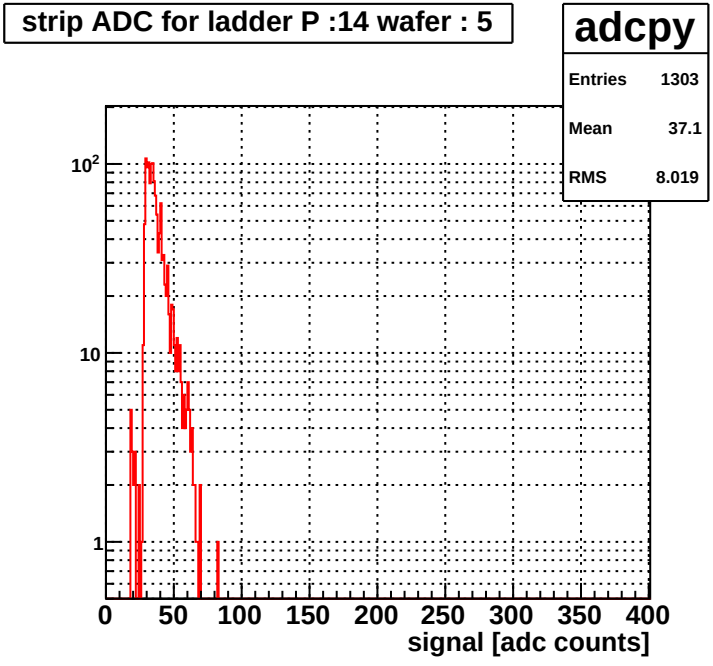

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 12
Mean x 435.2
Mean y 15.08
RMS x 121.1
RMS y 0.9538
signal [adc counts]
channels

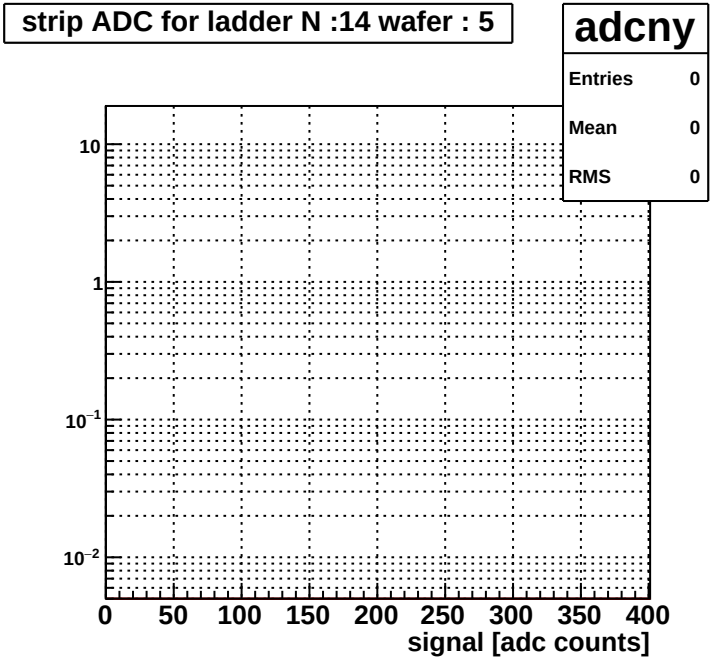

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 8355
Mean 20.85
RMS 2.428
signal [adc counts]

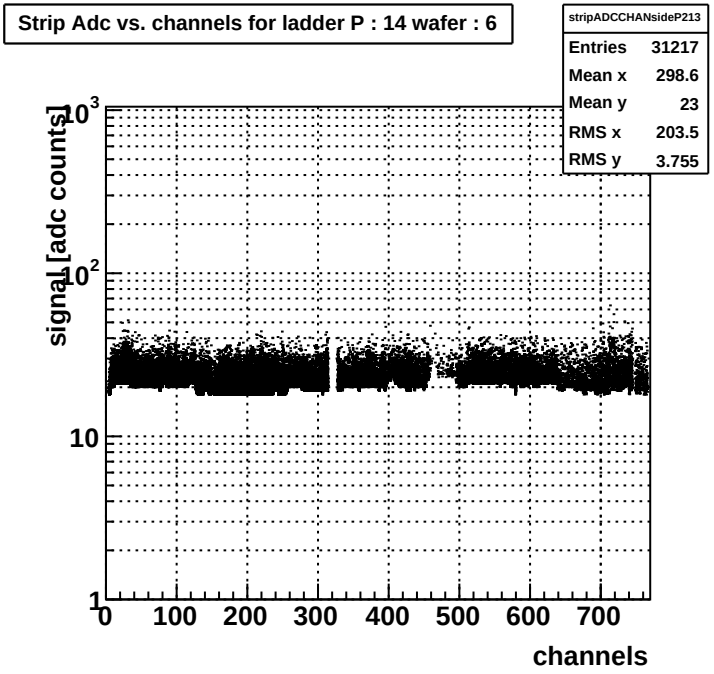

strip ADC for ladder N :14 wafer : 4
adcny
Entries 12
Mean 15.58
RMS 0.9538
signal [adc counts]

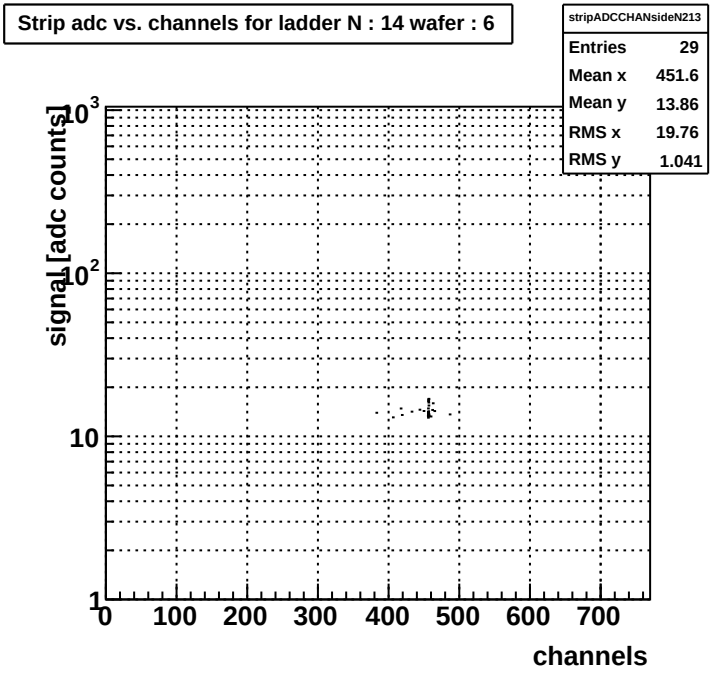

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 1303
Mean x 525.6
Mean y 36.6
RMS x 174.3
RMS y 8.019
signal [adc counts]
channels

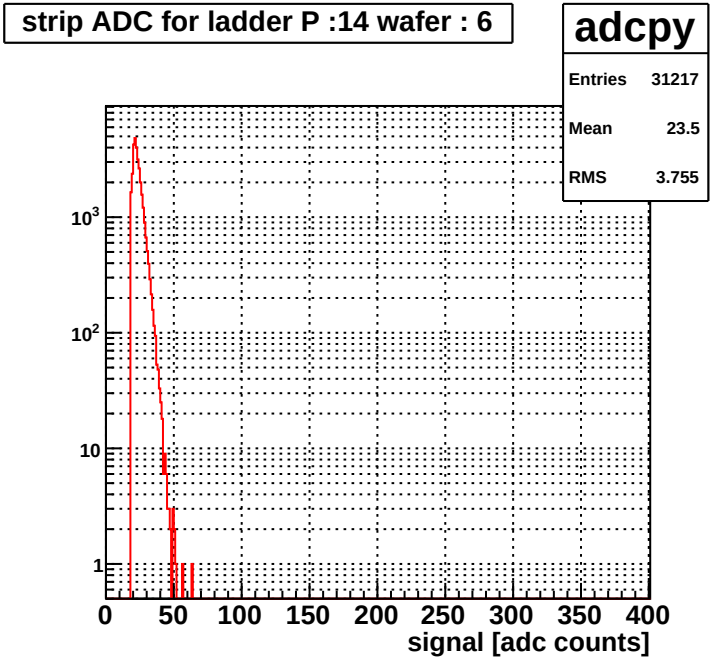

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

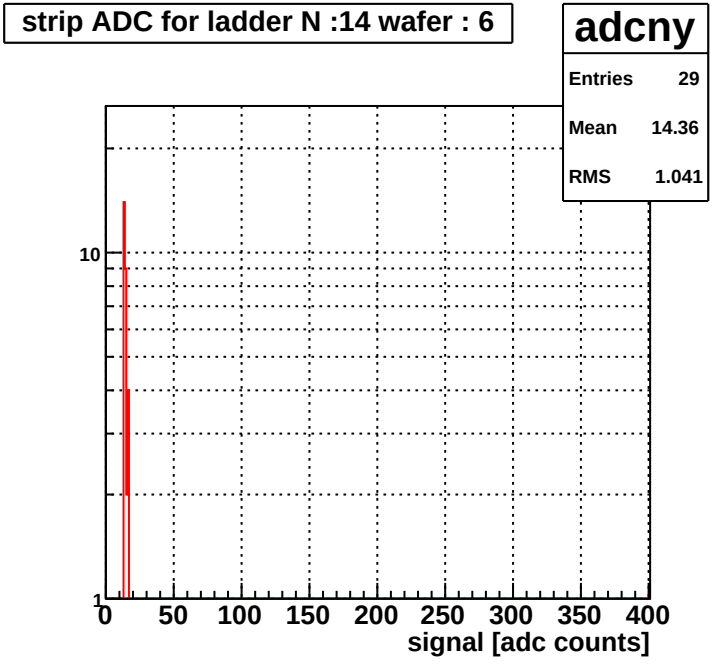

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 1303
Mean 37.1
RMS 8.019
signal [adc counts]

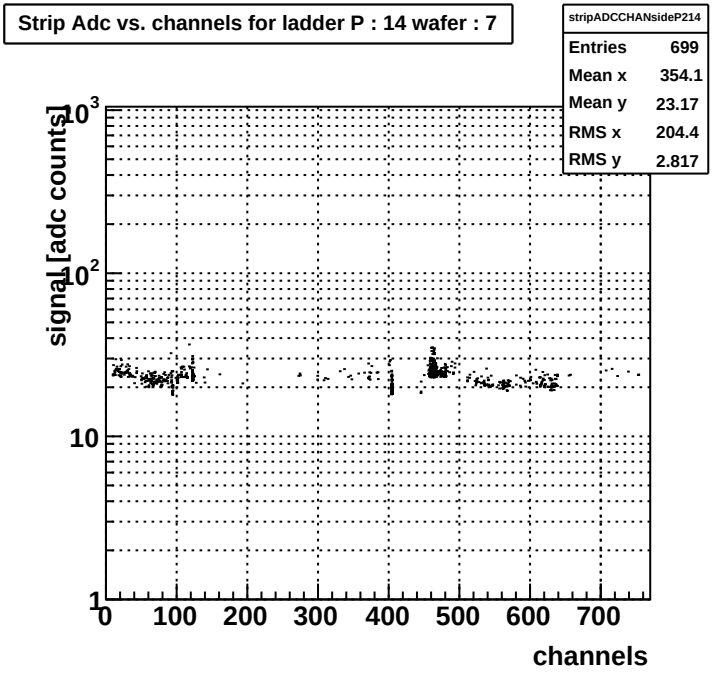

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

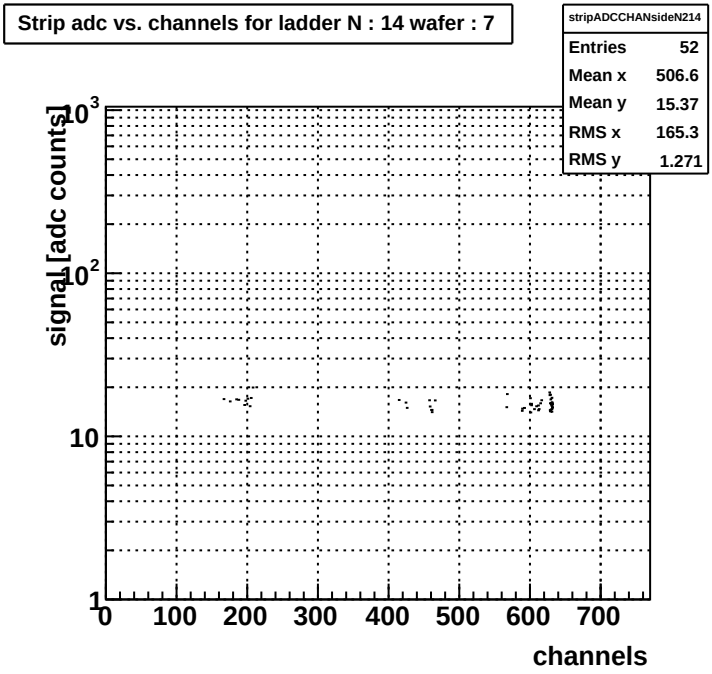

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 31217
Mean x 298.6
Mean y 23
RMS x 203.5
RMS y 3.755
signal [adc counts]
channels

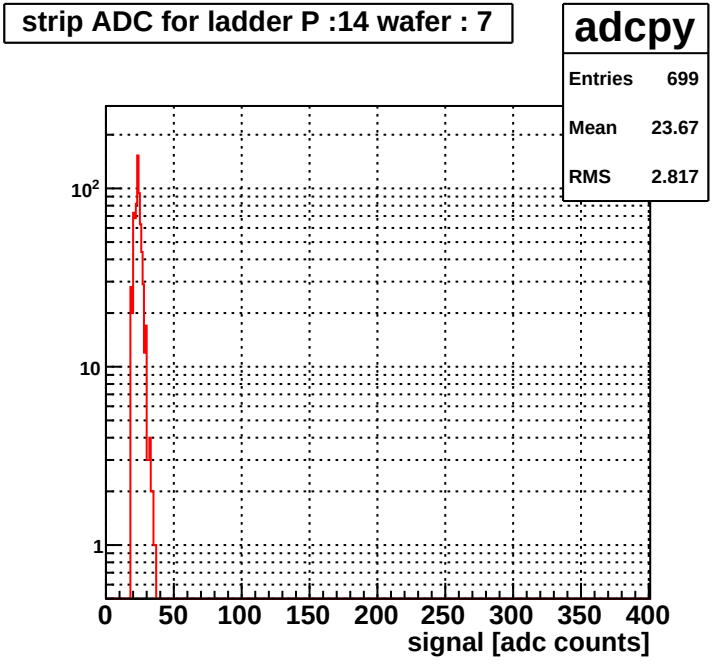

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 29
Mean x 451.6
Mean y 13.86
RMS x 19.76
RMS y 1.041
signal [adc counts]
channels

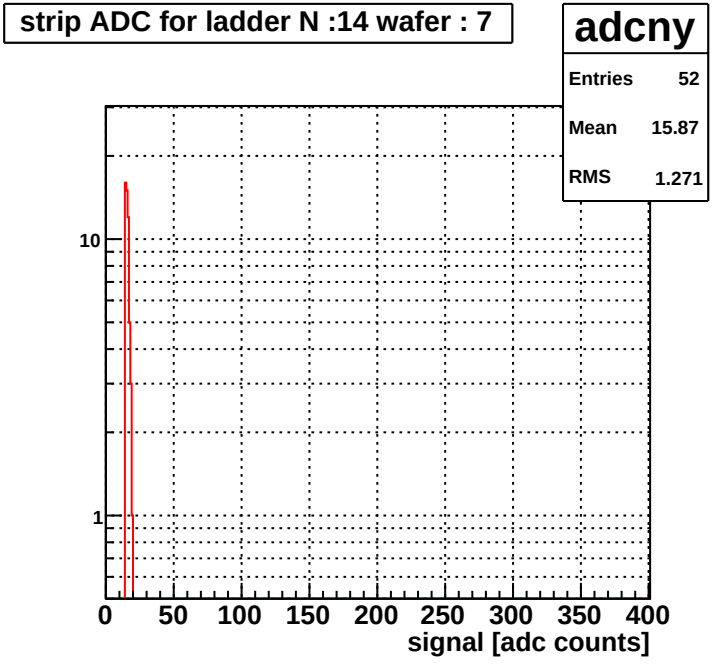

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 31217
Mean 23.5
RMS 3.755
signal [adc counts]

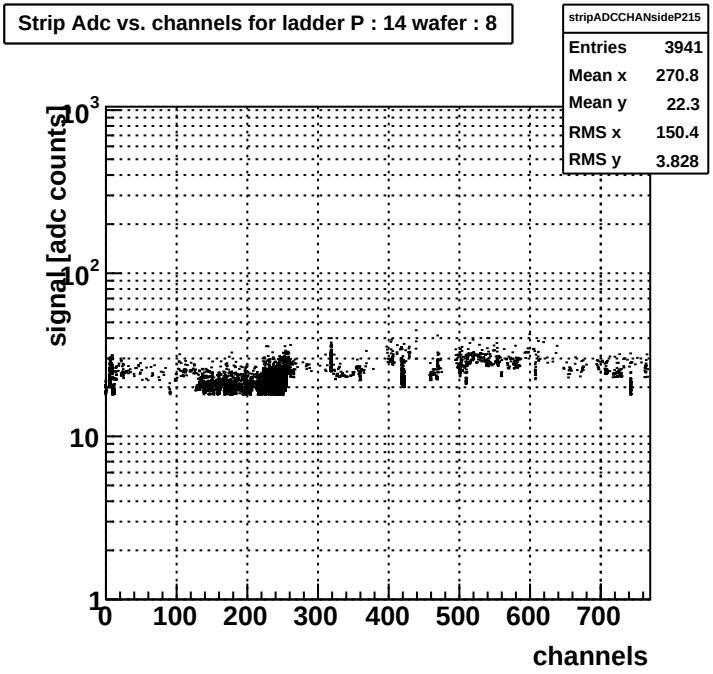

strip ADC for ladder N :14 wafer : 6
adcny
Entries 29
Mean 14.36
RMS 1.041
signal [adc counts]

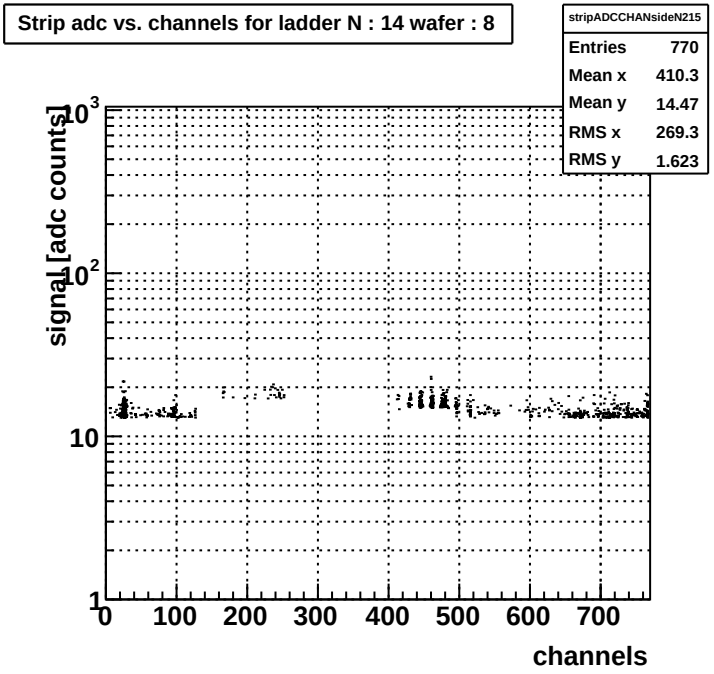

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 699
Mean x 354.1
Mean y 23.17
RMS x 204.4
RMS y 2.817
signal [adc counts]
channels

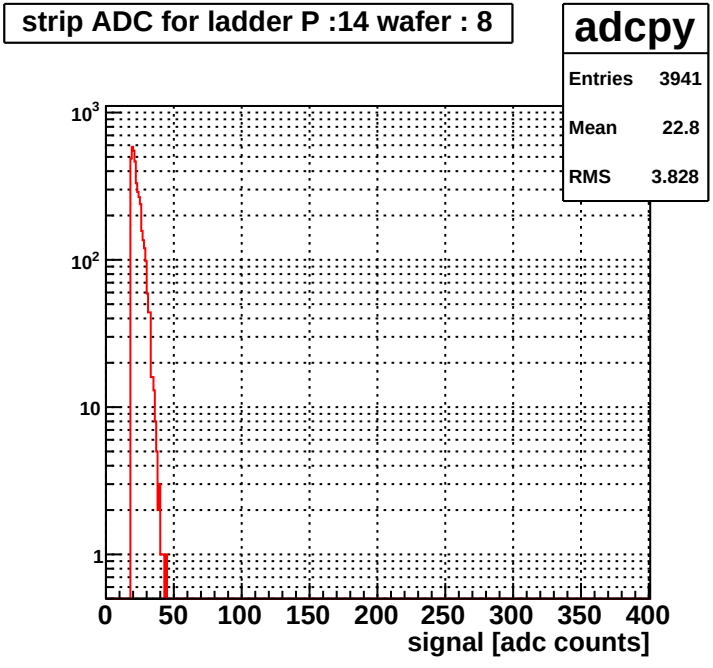

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 52
Mean x 506.6
Mean y 15.37
RMS x 165.3
RMS y 1.271
signal [adc counts]
channels

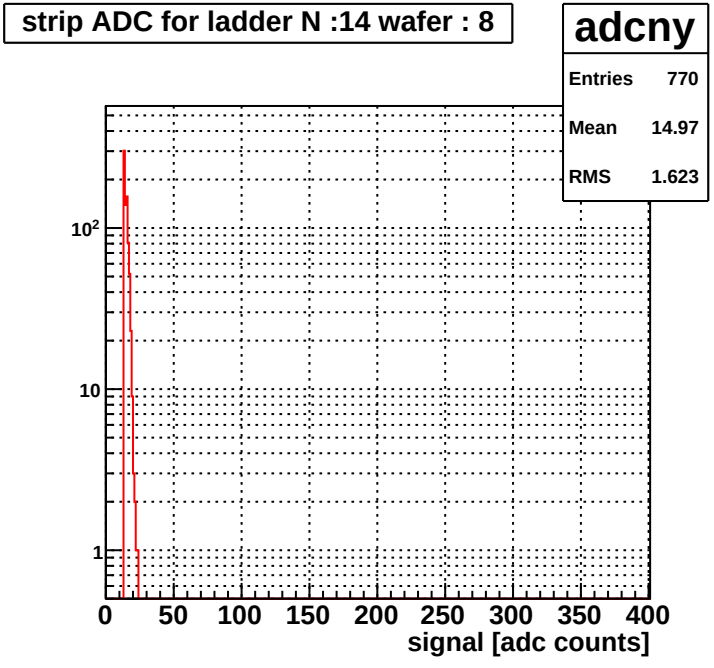

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 699
Mean 23.67
RMS 2.817
signal [adc counts]

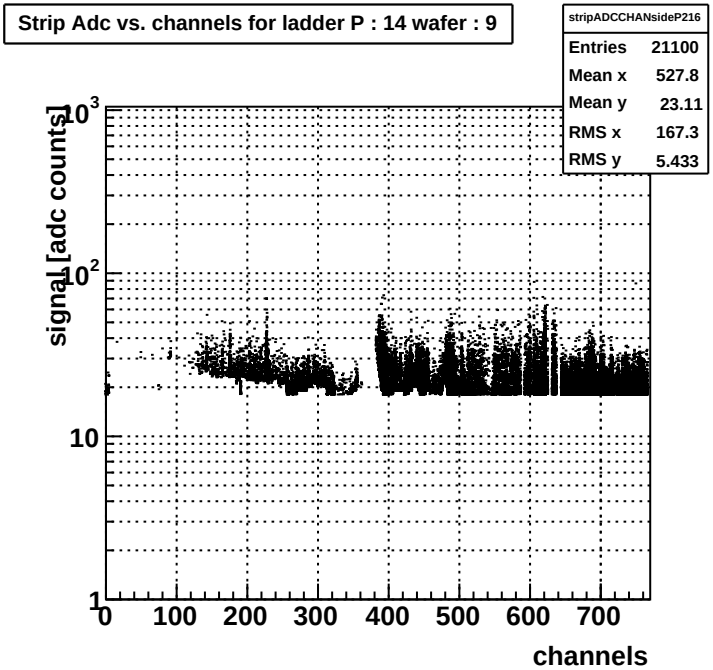

strip ADC for ladder N :14 wafer : 7
adcny
Entries 52
Mean 15.87
RMS 1.271
signal [adc counts]

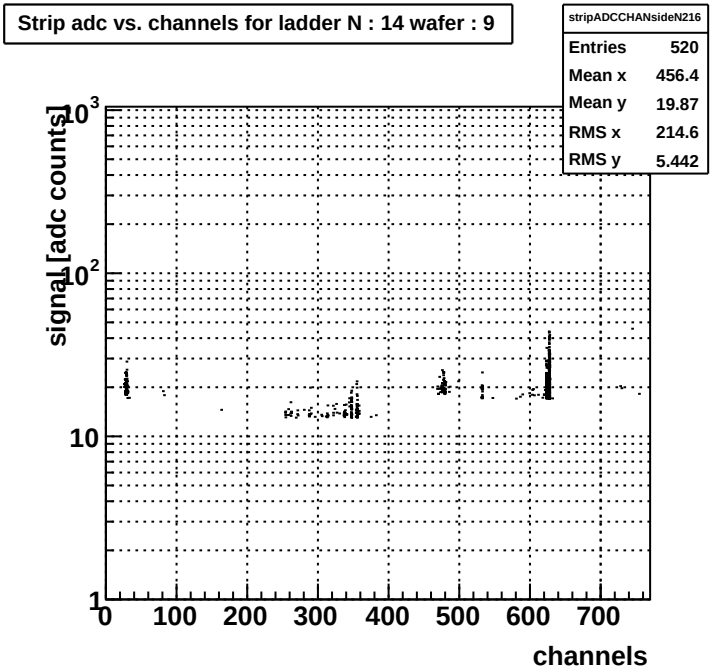

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 3941
Mean x 270.8
Mean y 22.3
RMS x 150.4
RMS y 3.828
signal [adc counts]
channels

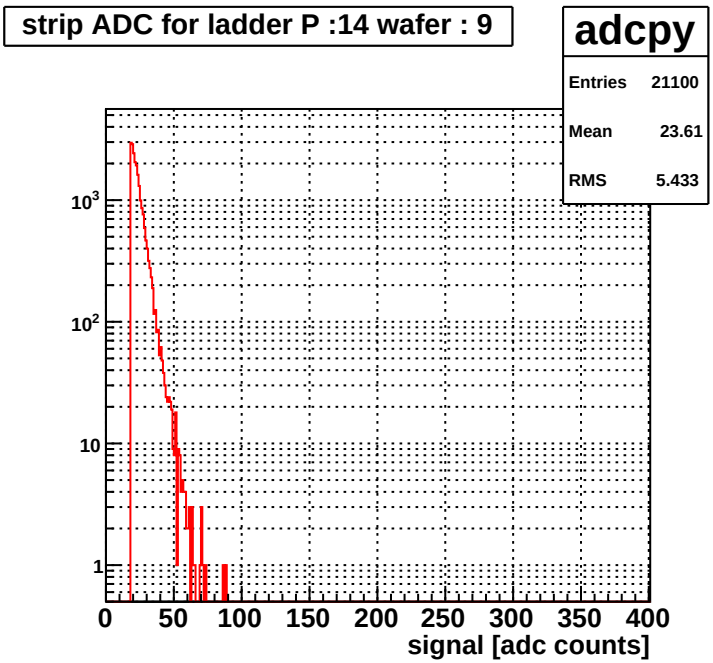

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 770
Mean x 410.3
Mean y 14.47
RMS x 269.3
RMS y 1.623
signal [adc counts]
channels

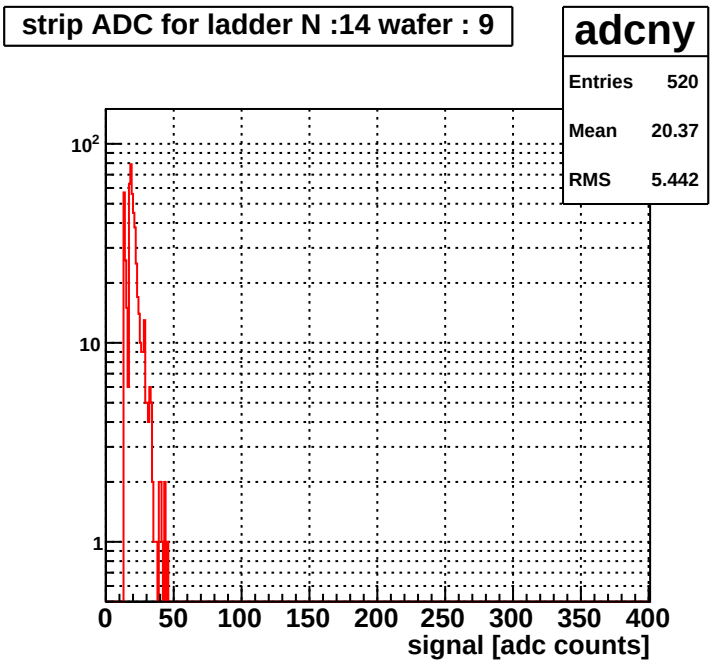

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 3941
Mean 22.8
RMS 3.828
signal [adc counts]

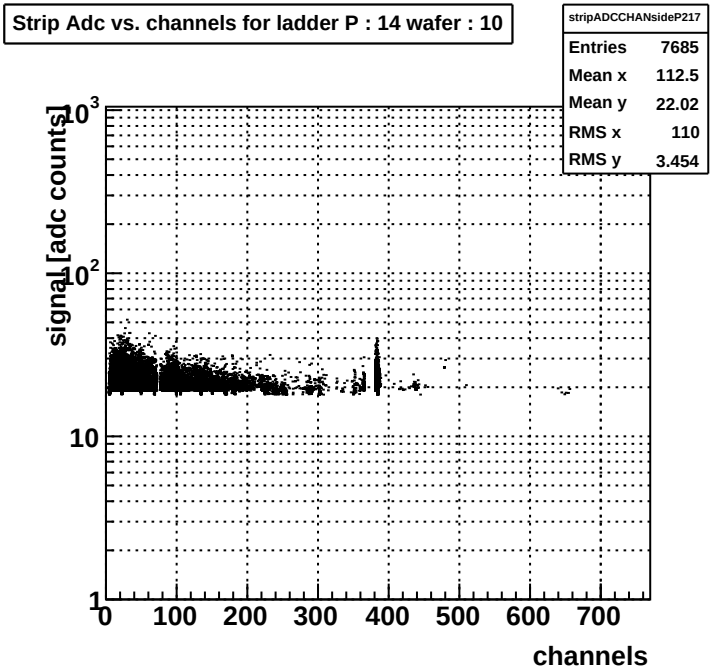

strip ADC for ladder N :14 wafer : 8
adcny
Entries 770
Mean 14.97
RMS 1.623
signal [adc counts]

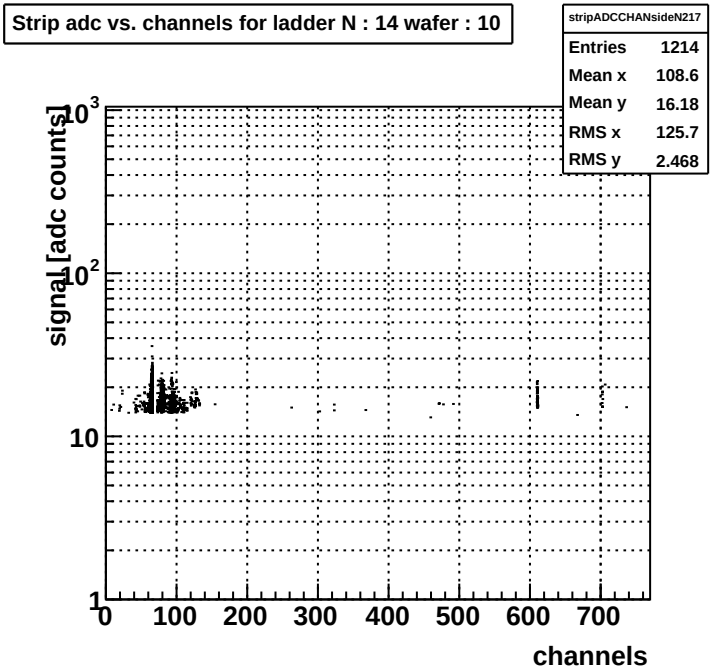

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 21100
Mean x 527.8
Mean y 23.11
RMS x 167.3
RMS y 5.433
signal [adc counts]
channels

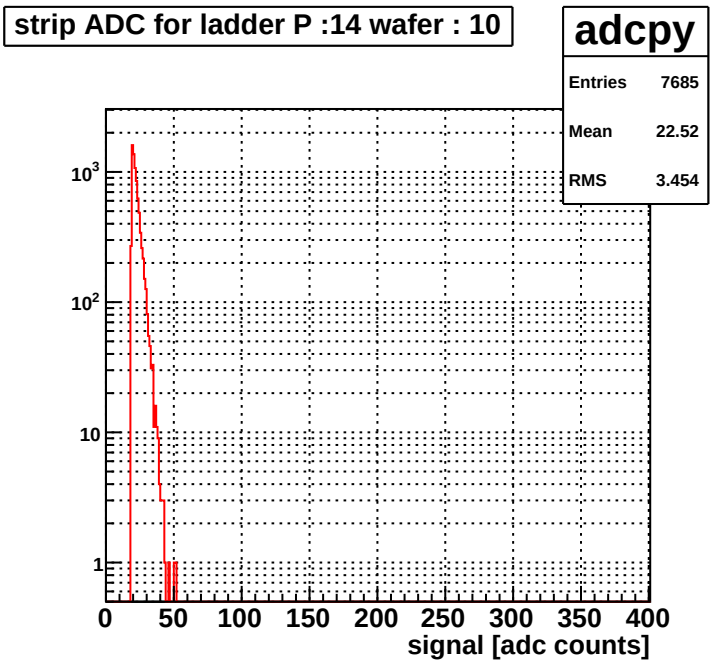

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 520
Mean x 456.4
Mean y 19.87
RMS x 214.6
RMS y 5.442
signal [adc counts]
channels

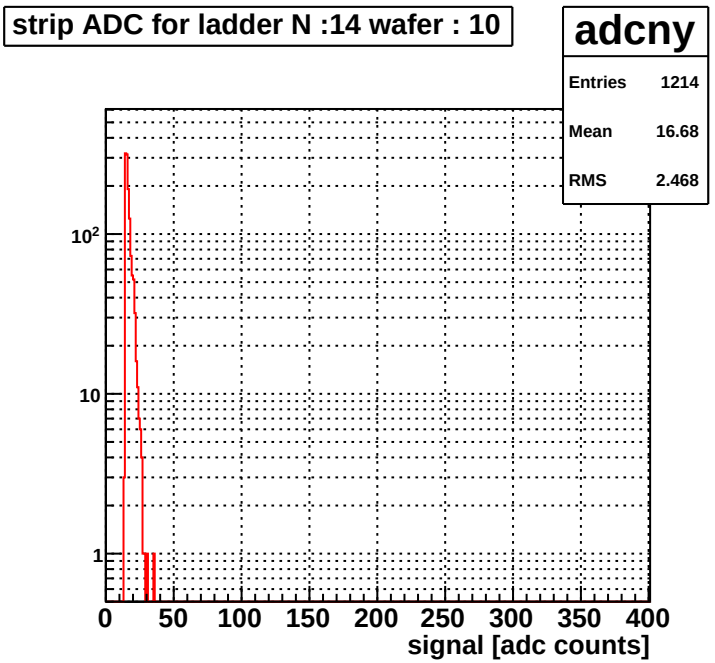

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 21100
Mean 23.61
RMS 5.433
signal [adc counts]

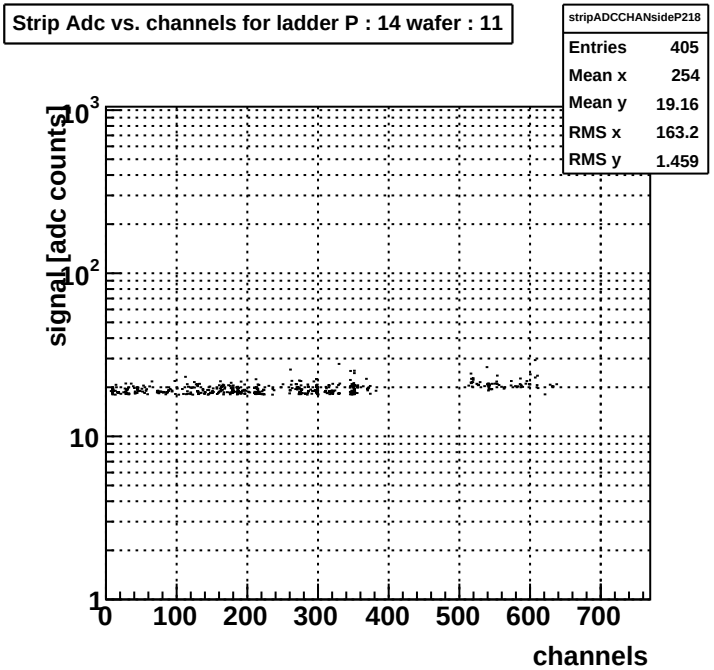

strip ADC for ladder N :14 wafer : 9
adcny
Entries 520
Mean 20.37
RMS 5.442
signal [adc counts]

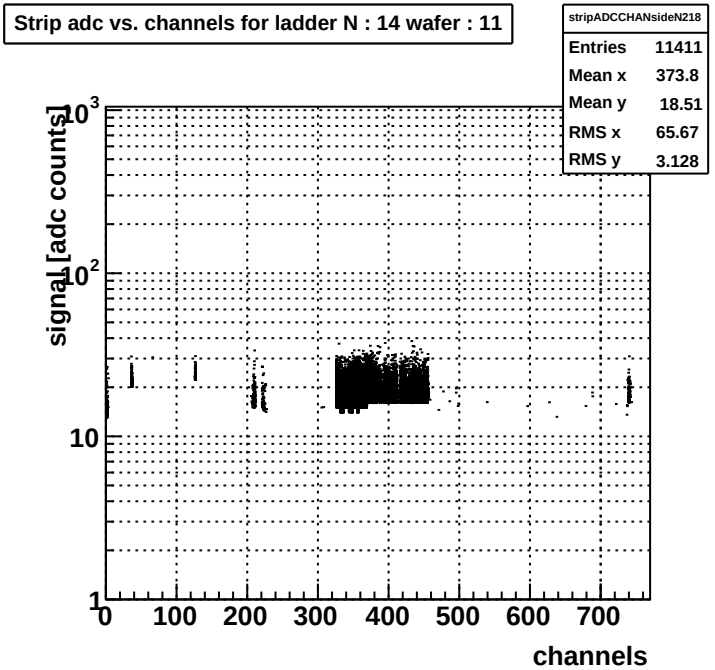

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 7685
Mean x 112.5
Mean y 22.02
RMS x 110
RMS y 3.454
signal [adc counts]
channels

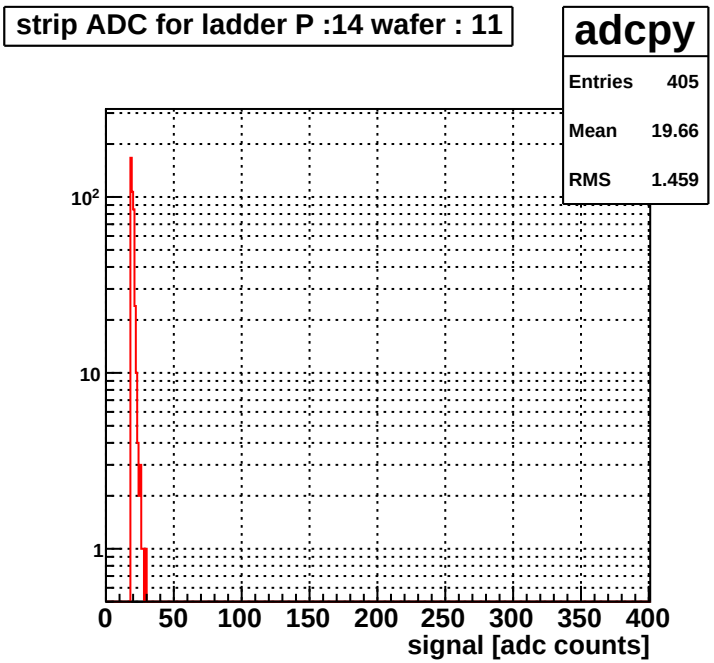

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 1214
Mean x 108.6
Mean y 16.18
RMS x 125.7
RMS y 2.468
signal [adc counts]
channels

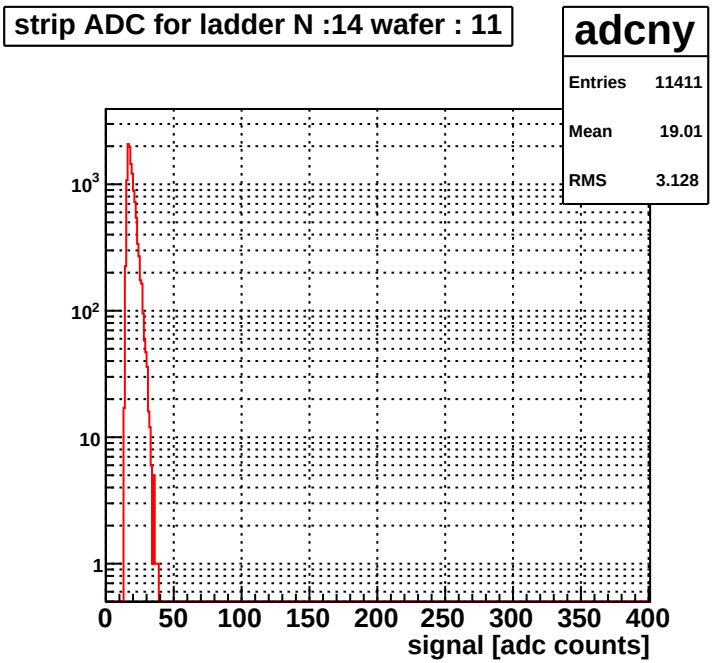

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 7685
Mean 22.52
RMS 3.454
signal [adc counts]

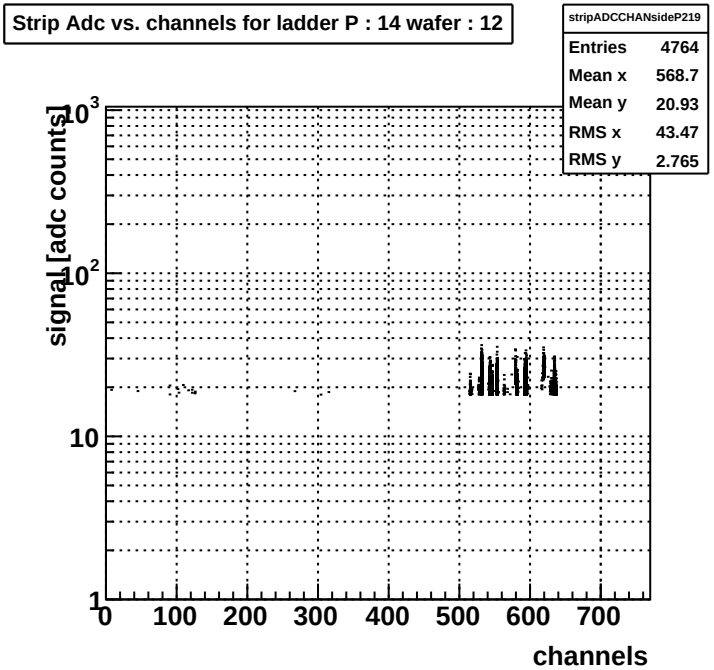

strip ADC for ladder N :14 wafer : 10
adcny
Entries 1214
Mean 16.68
RMS 2.468
signal [adc counts]

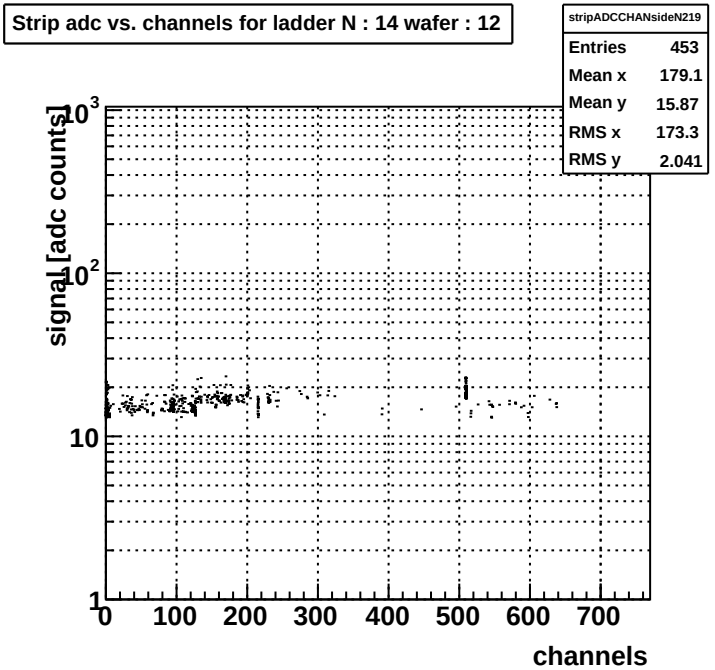

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 405
Mean x 254
Mean y 19.16
RMS x 163.2
RMS y 1.459
signal [adc counts]
channels

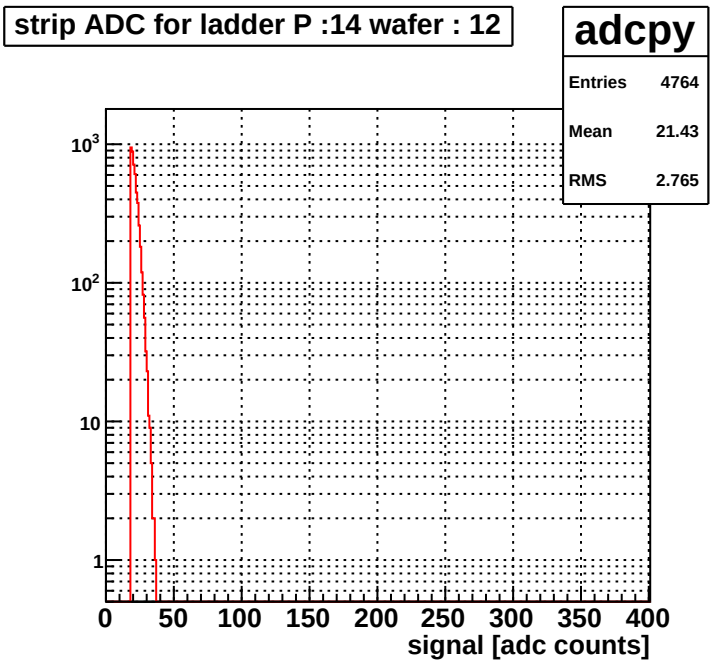

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 11411
Mean x 373.8
Mean y 18.51
RMS x 65.67
RMS y 3.128
signal [adc counts]
channels

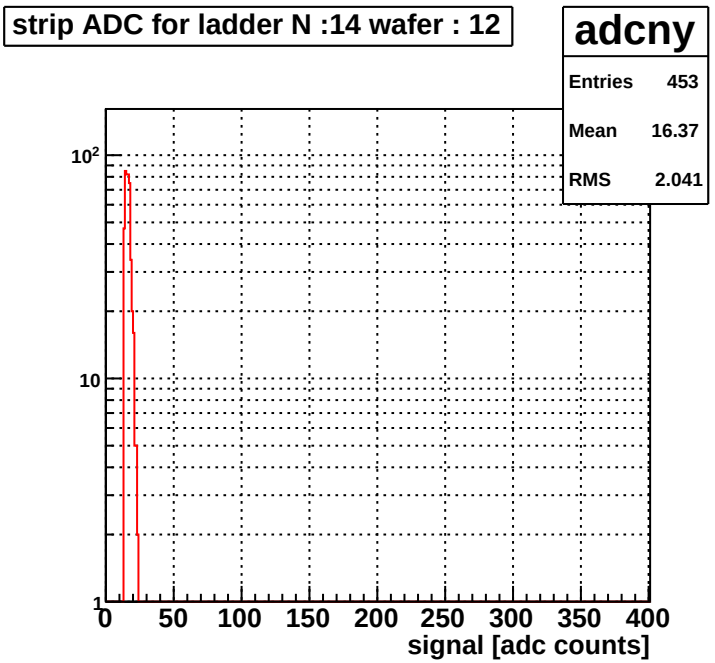

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 405
Mean 19.66
RMS 1.459
signal [adc counts]

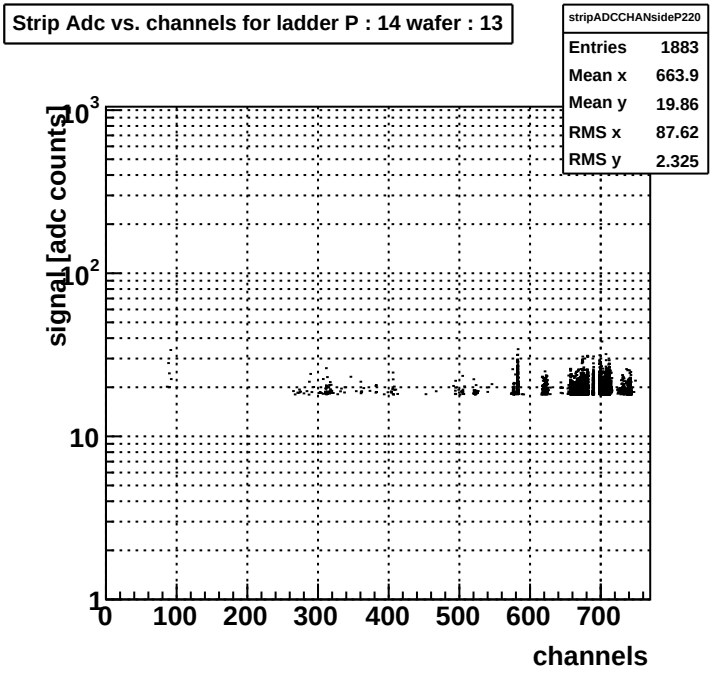

strip ADC for ladder N :14 wafer : 11
adcny
Entries 11411
Mean 19.01
RMS 3.128
signal [adc counts]

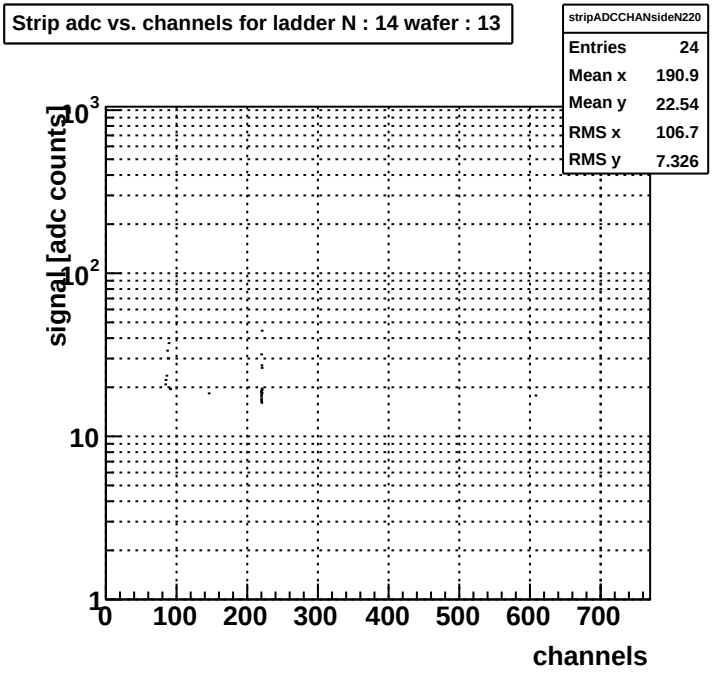

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 4764
Mean x 568.7
Mean y 20.93
RMS x 43.47
RMS y 2.765
signal [adc counts]
channels

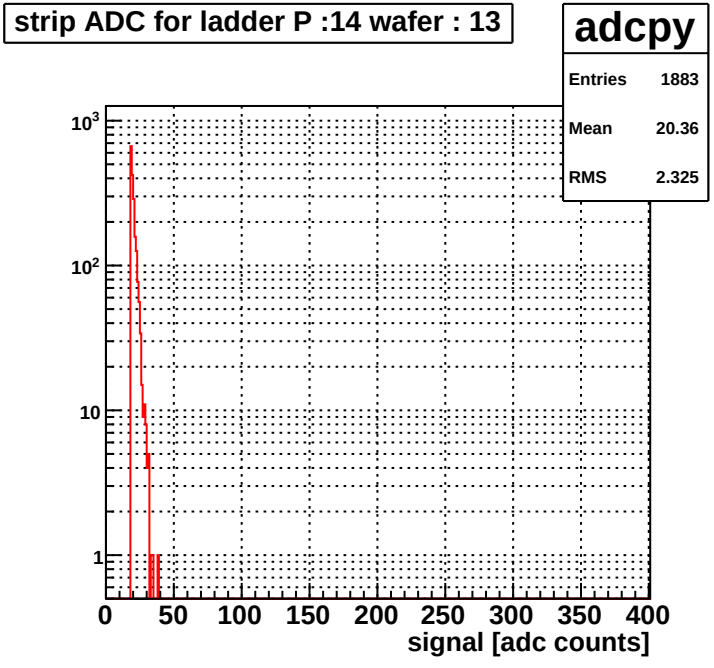

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 453
Mean x 179.1
Mean y 15.87
RMS x 173.3
RMS y 2.041
signal [adc counts]
channels

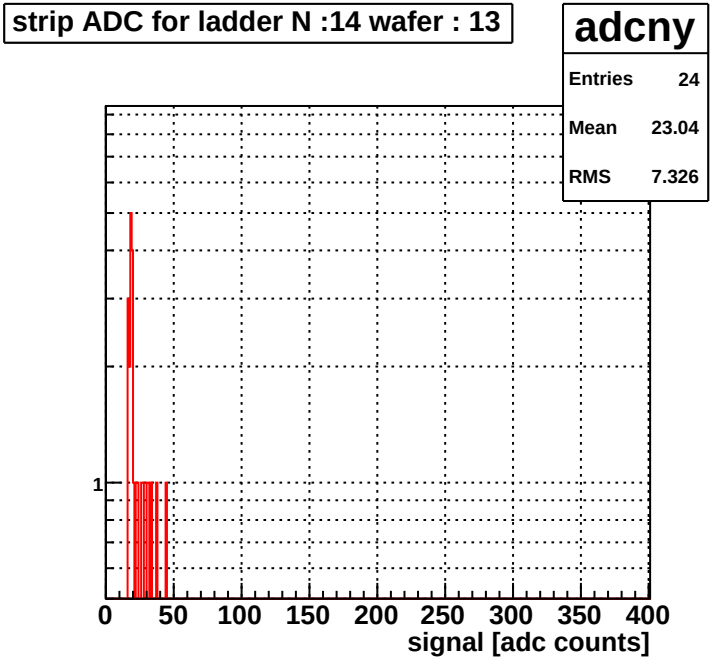

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 4764
Mean 21.43
RMS 2.765
signal [adc counts]

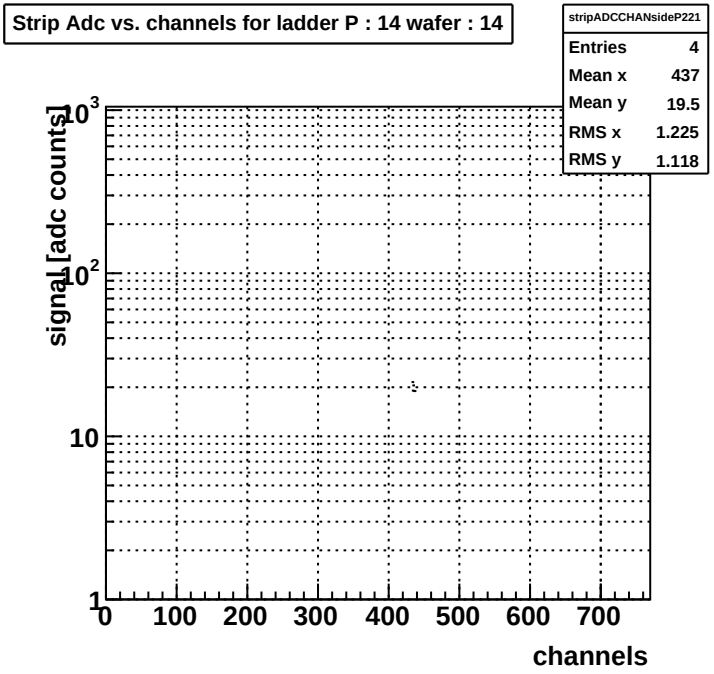

strip ADC for ladder N :14 wafer : 12
adcny
Entries 453
Mean 16.37
RMS 2.041
signal [adc counts]

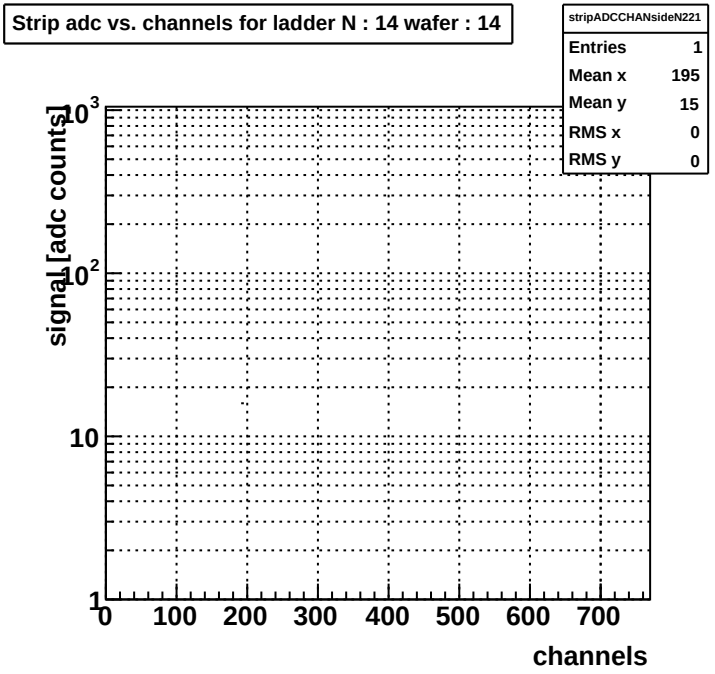

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 1883
Mean x 663.9
Mean y 19.86
RMS x 87.62
RMS y 2.325
signal [adc counts]
channels

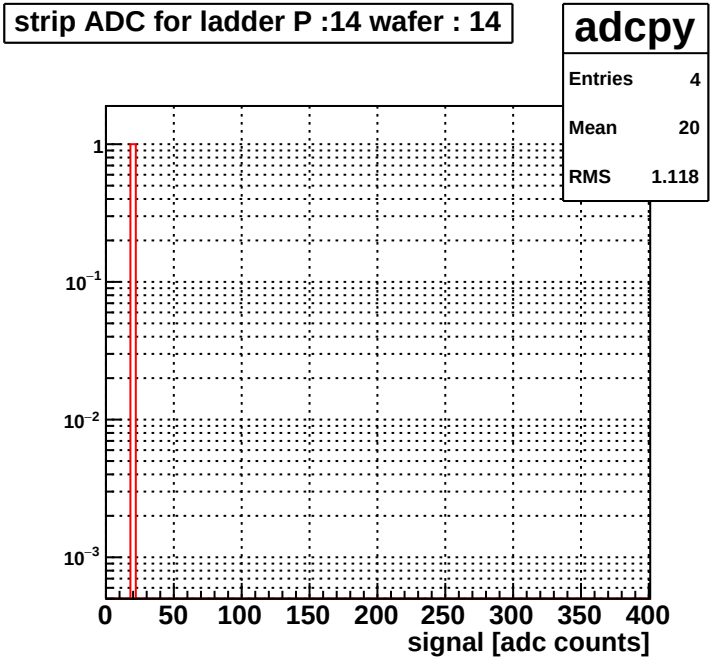

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 24
Mean x 190.9
Mean y 22.54
RMS x 106.7
RMS y 7.326
signal [adc counts]
channels

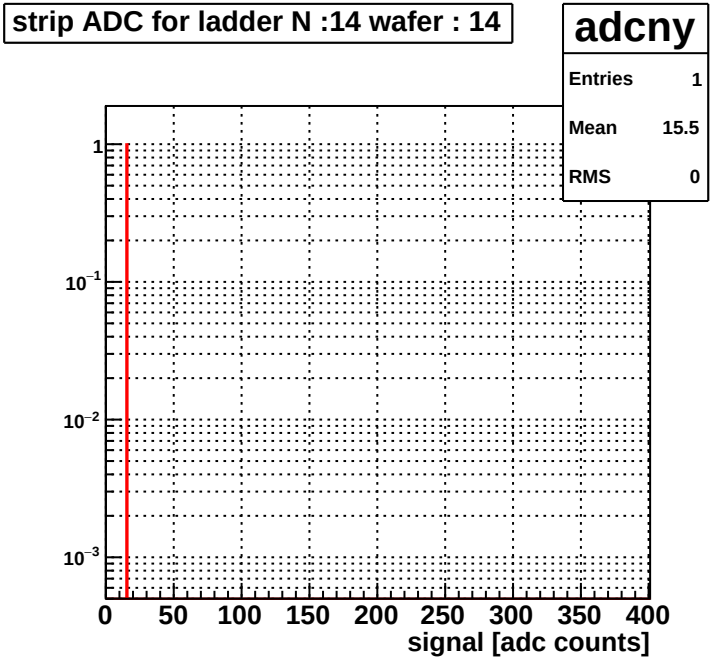

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 1883
Mean 20.36
RMS 2.325
signal [adc counts]

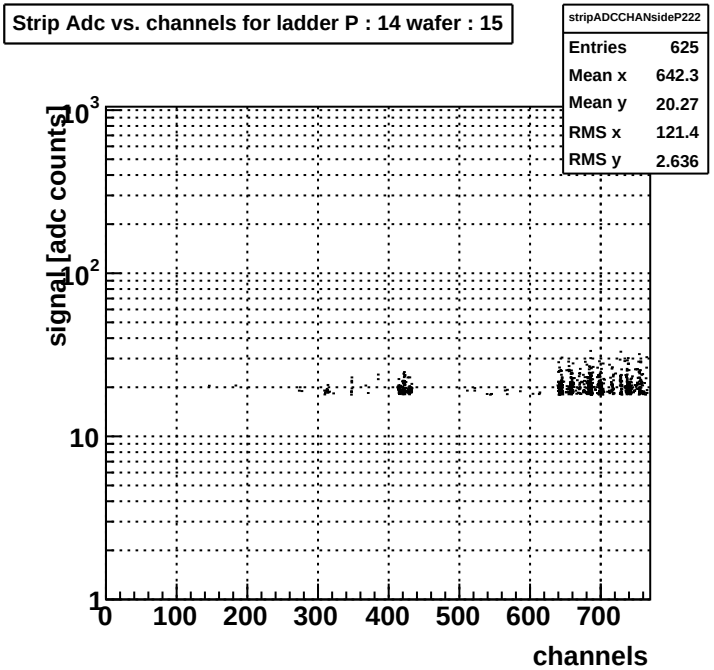

strip ADC for ladder N :14 wafer : 13
adcny
Entries 24
Mean 23.04
RMS 7.326
signal [adc counts]

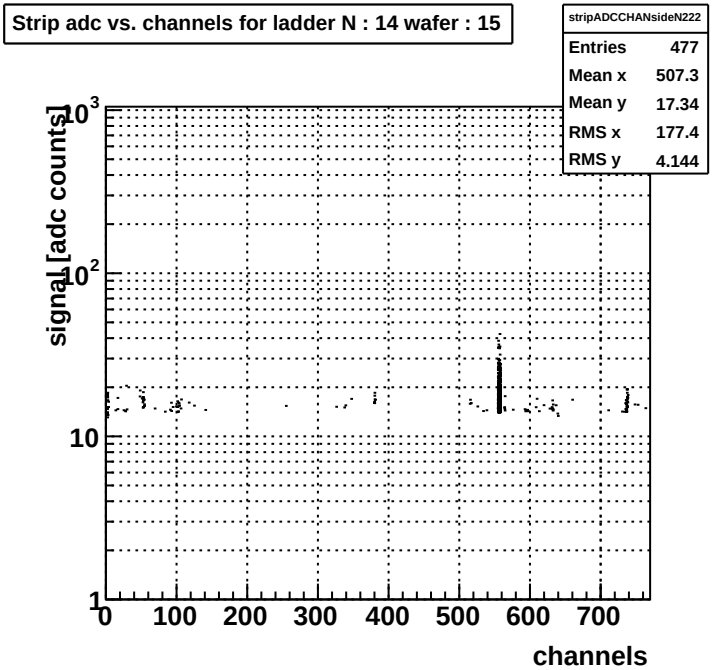

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 4
Mean x 437
Mean y 19.5
RMS x 1.225
RMS y 1.118
signal [adc counts]
channels

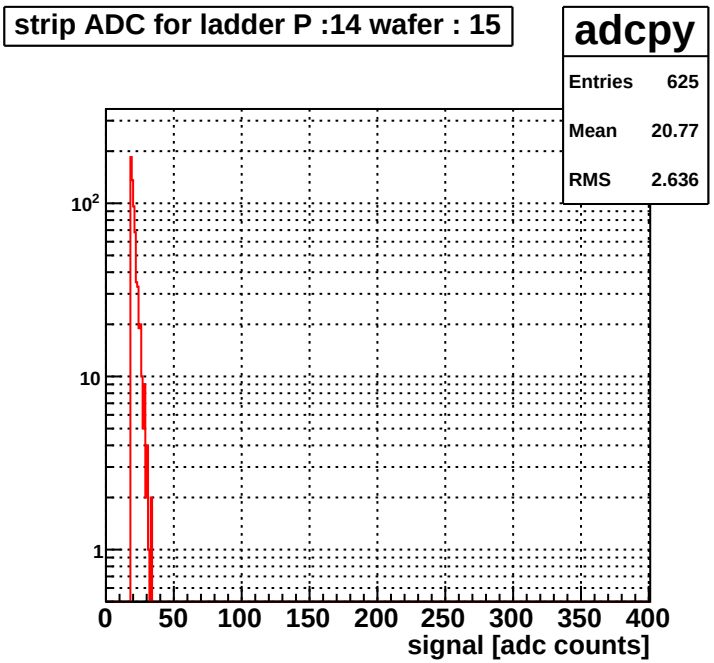

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 1
Mean x 195
Mean y 15
RMS x 0
RMS y 0
signal [adc counts]
channels

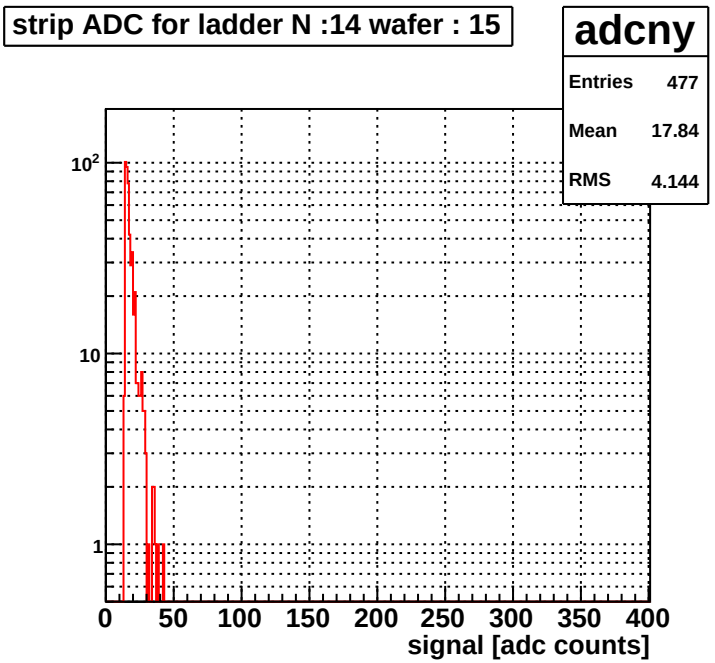

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 4
Mean 20
RMS 1.118
signal [adc counts]

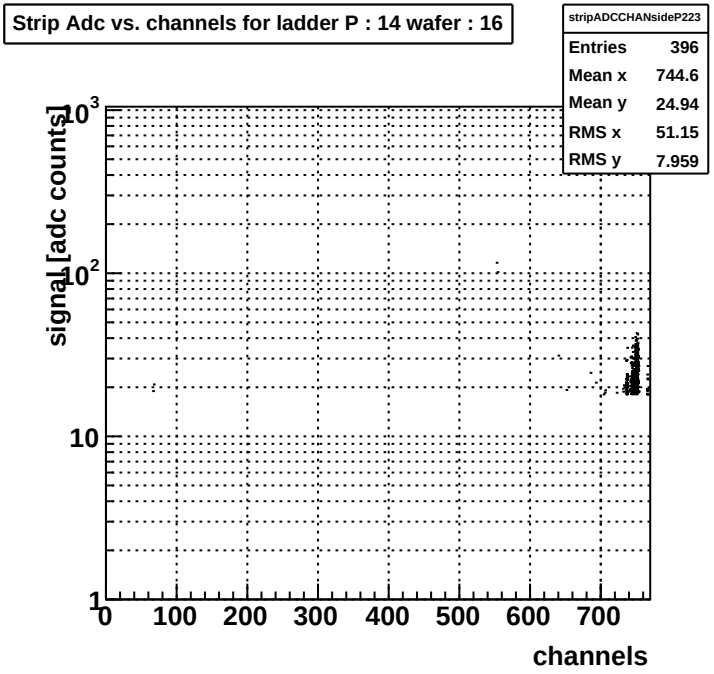

strip ADC for ladder N :14 wafer : 14
adcny
Entries 1
Mean 15.5
RMS 0
signal [adc counts]

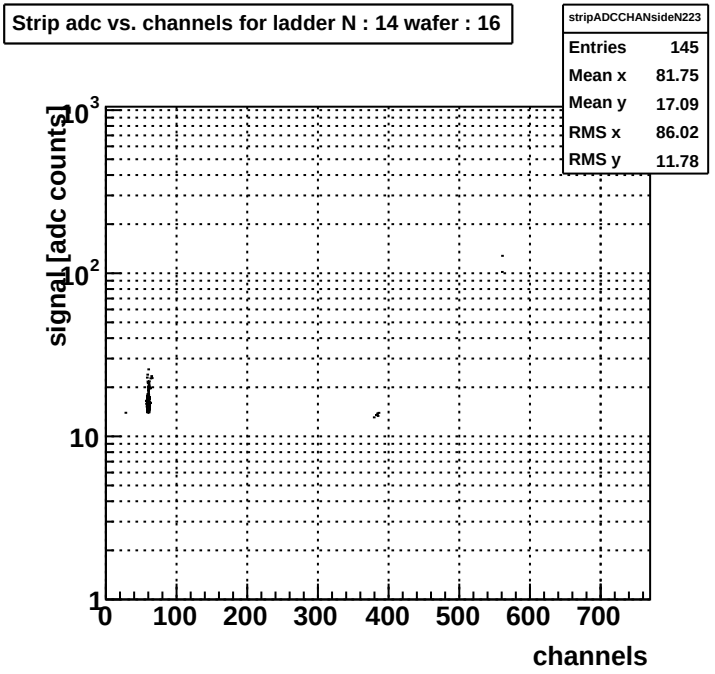

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 625
Mean x 642.3
Mean y 20.27
RMS x 121.4
RMS y 2.636
signal [adc counts]
channels

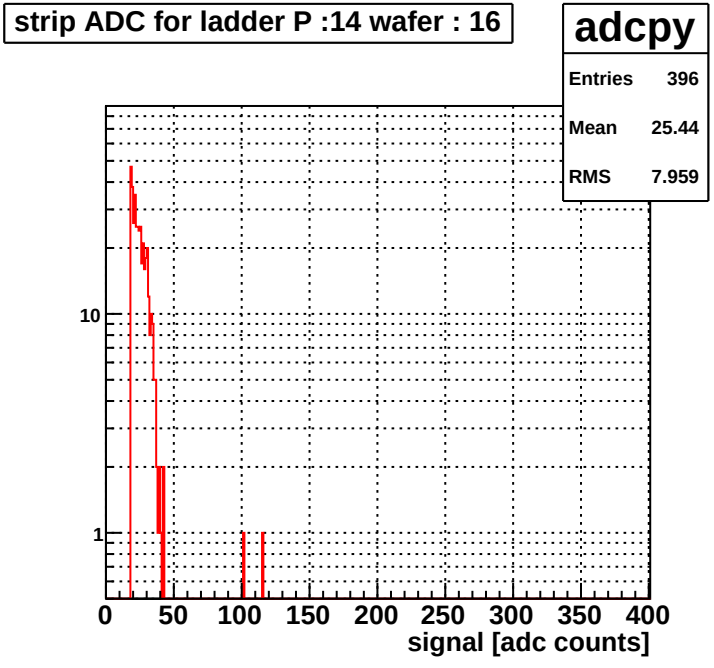

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 477
Mean x 507.3
Mean y 17.34
RMS x 177.4
RMS y 4.144
signal [adc counts]
channels

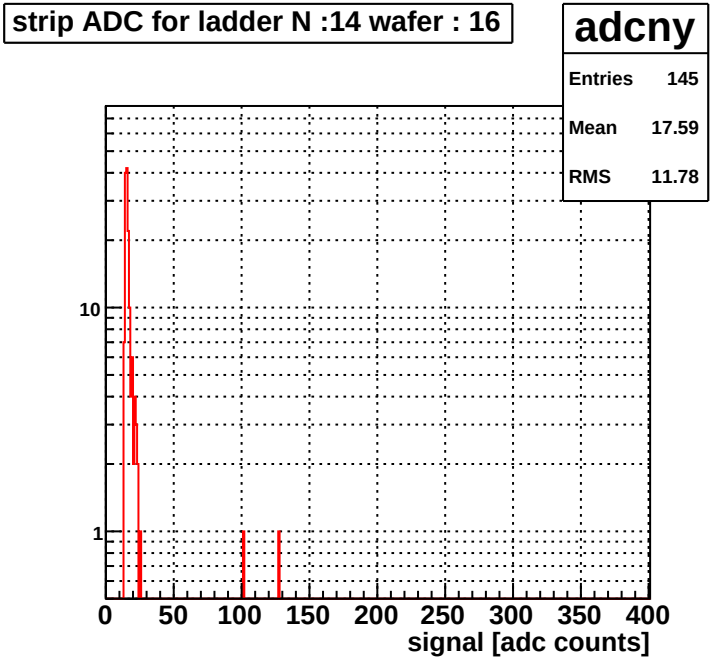

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 625
Mean 20.77
RMS 2.636
signal [adc counts]

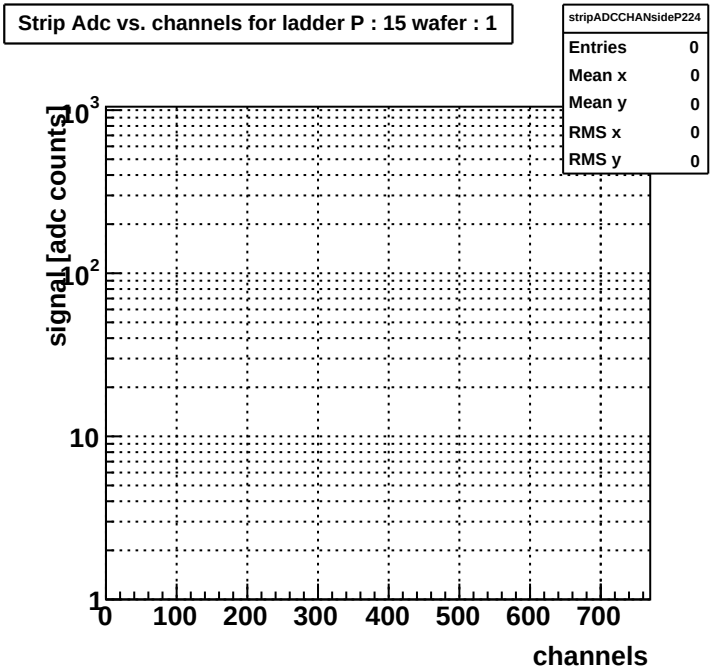

strip ADC for ladder N :14 wafer : 15
adcny
Entries 477
Mean 17.84
RMS 4.144
signal [adc counts]

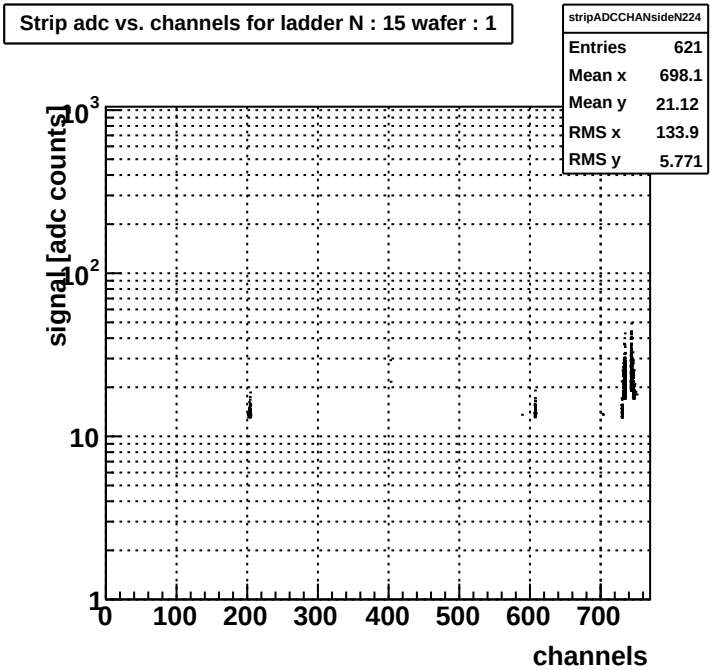

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 396
Mean x 744.6
Mean y 24.94
RMS x 51.15
RMS y 7.959
signal [adc counts]
channels

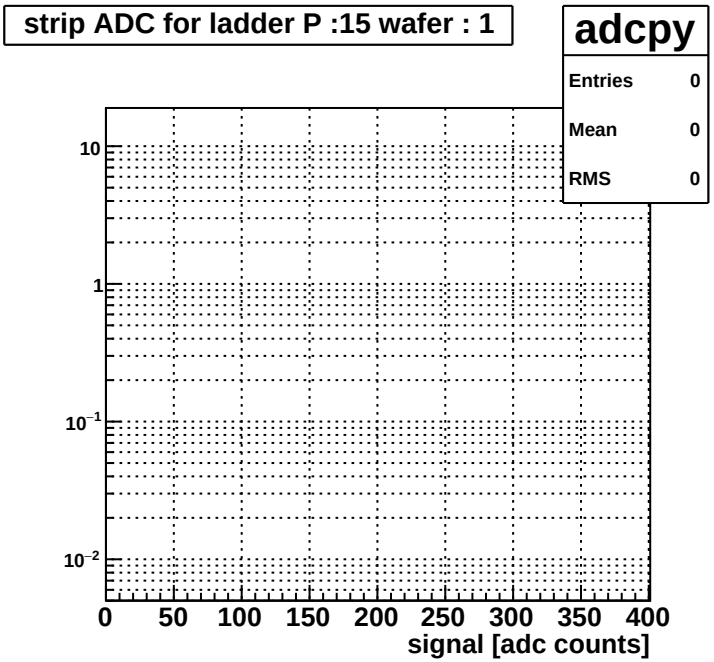

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 145
Mean x 81.75
Mean y 17.09
RMS x 86.02
RMS y 11.78
signal [adc counts]
channels

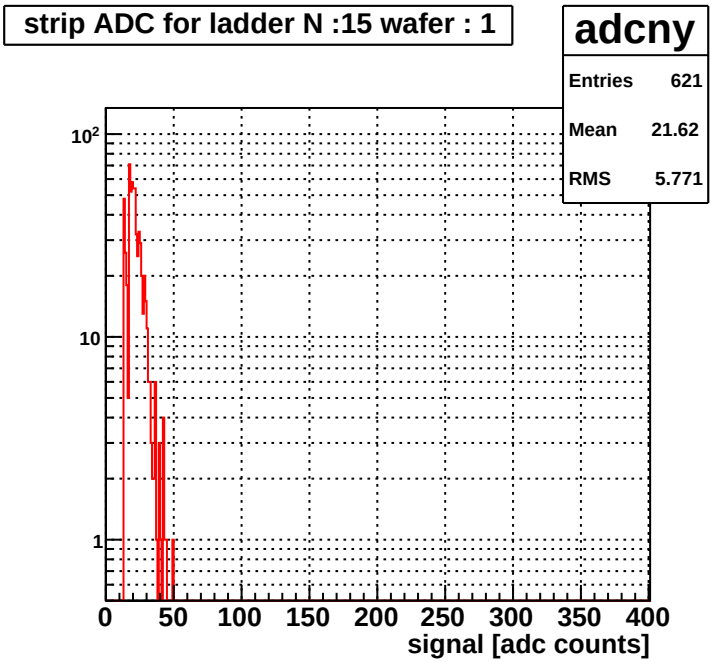

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 396
Mean 25.44
RMS 7.959
signal [adc counts]

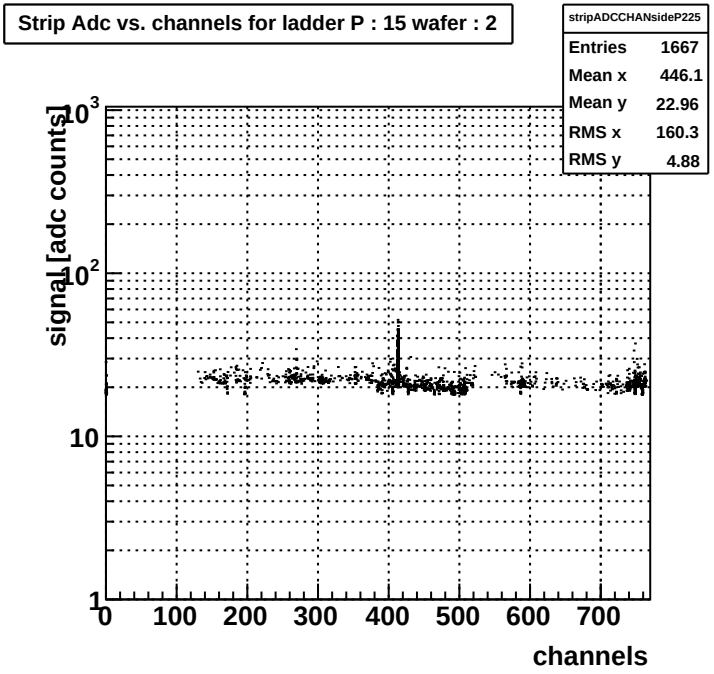

strip ADC for ladder N :14 wafer : 16
adcny
Entries 145
Mean 17.59
RMS 11.78
signal [adc counts]

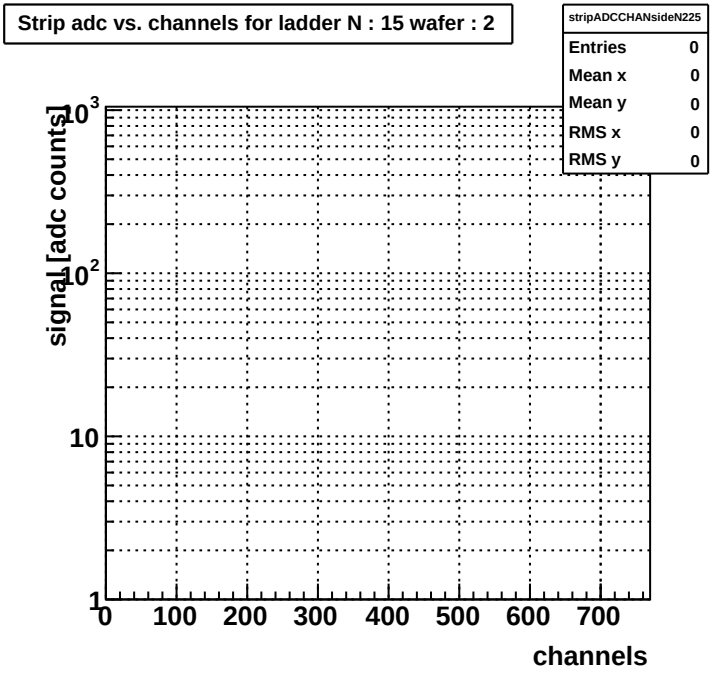

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

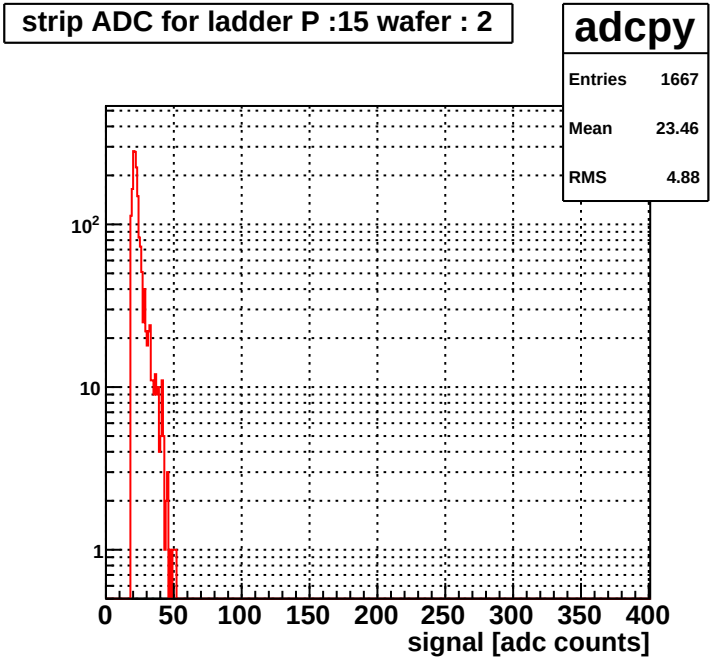

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 621
Mean x 698.1
Mean y 21.12
RMS x 133.9
RMS y 5.771
signal [adc counts]
channels

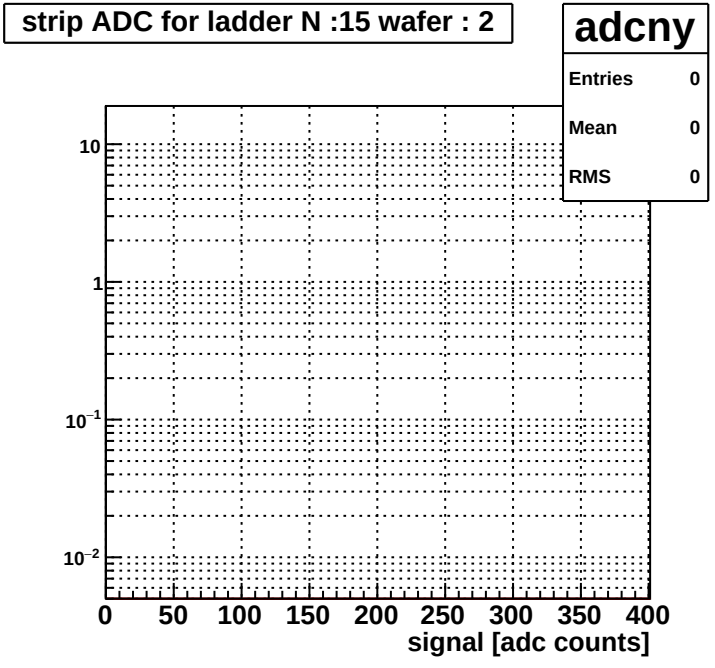

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

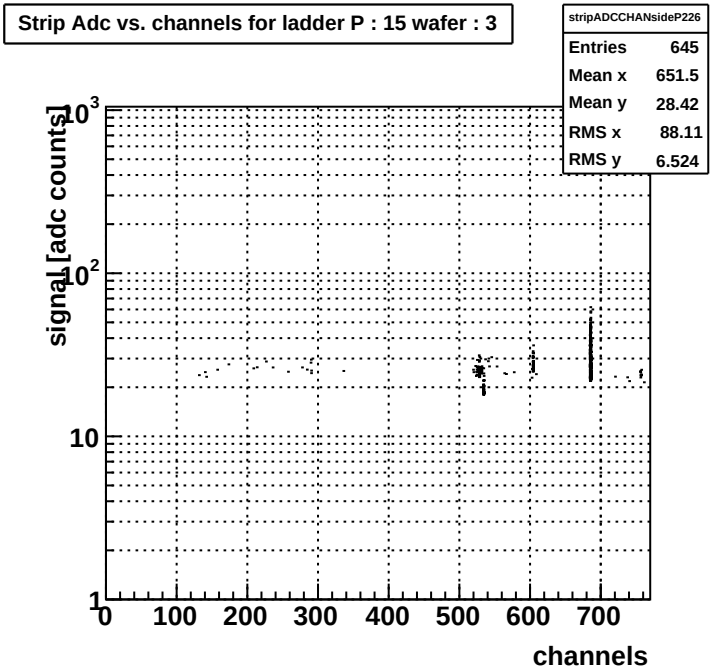

strip ADC for ladder N :15 wafer : 1
adcny
Entries 621
Mean 21.62
RMS 5.771
signal [adc counts]

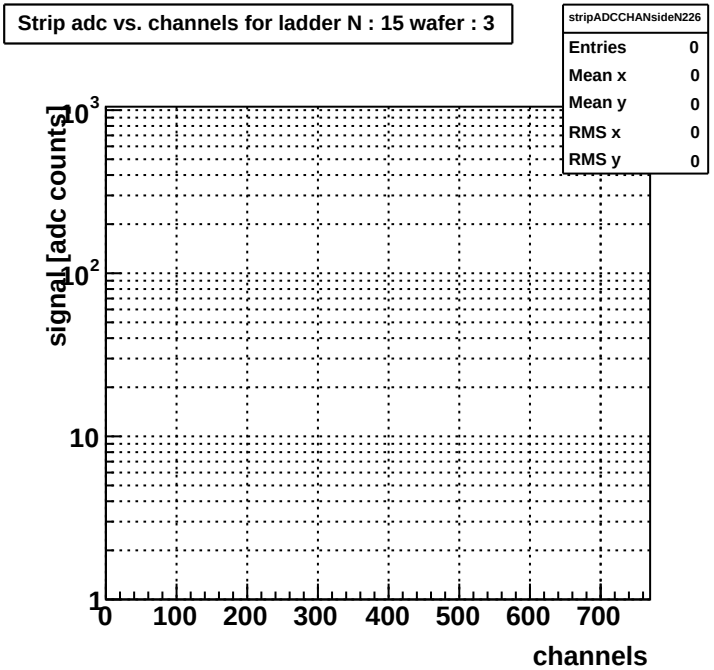

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 1667
Mean x 446.1
Mean y 22.96
RMS x 160.3
RMS y 4.88
signal [adc counts]
channels

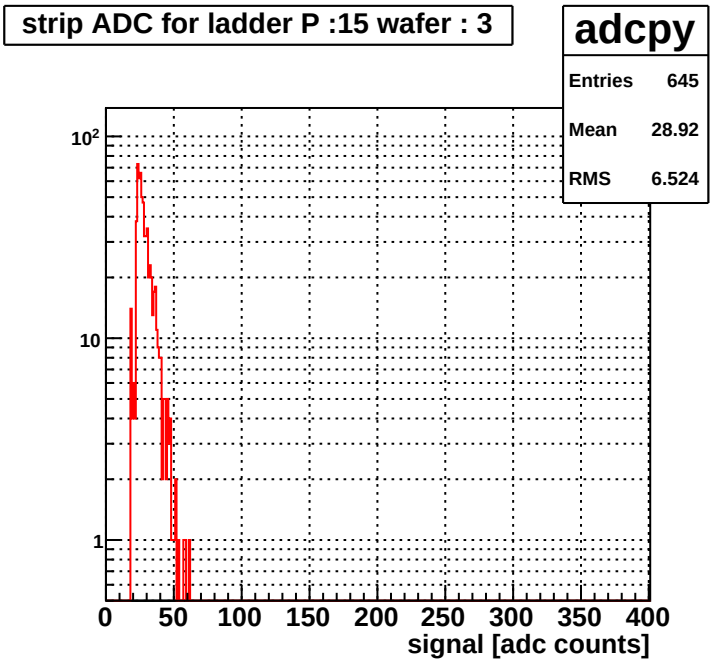

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

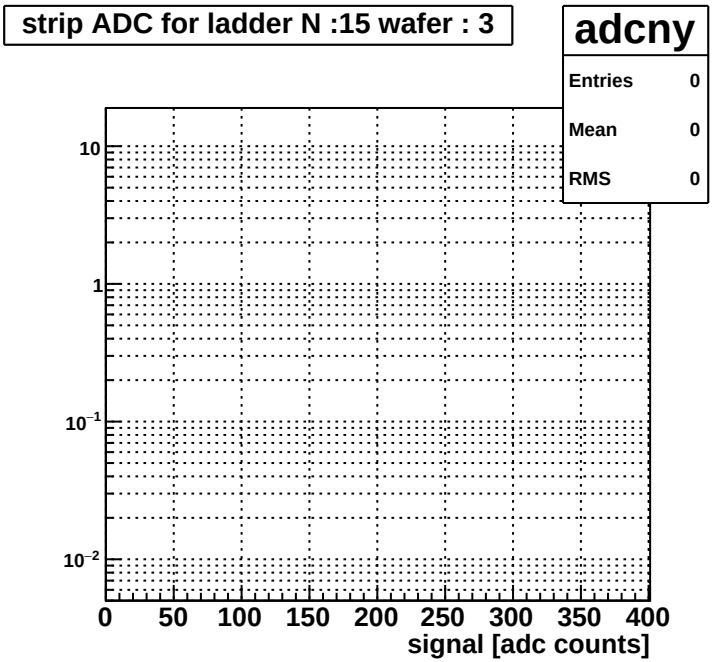

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 1667
Mean 23.46
RMS 4.88
signal [adc counts]

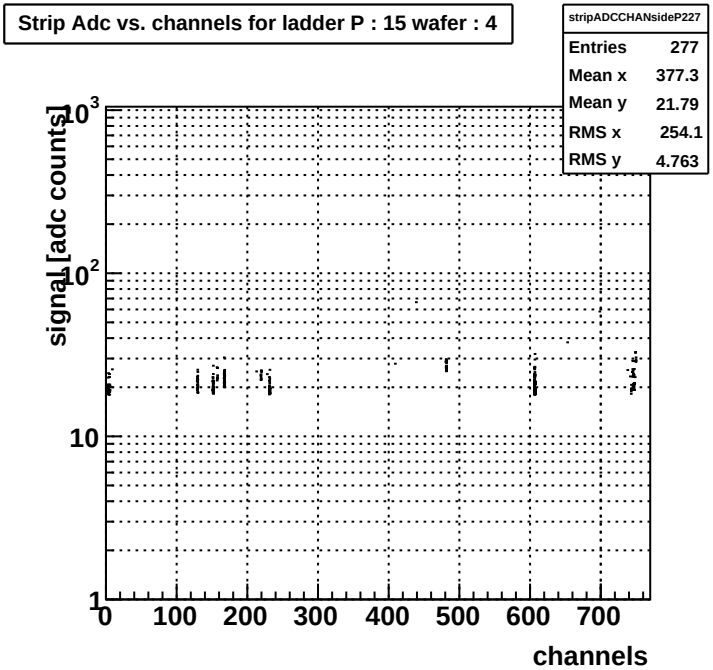

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

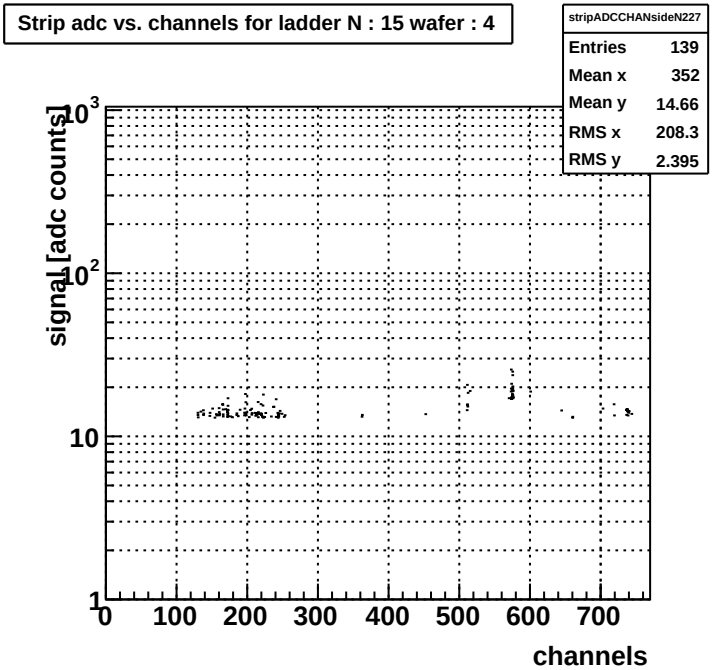

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 645
Mean x 651.5
Mean y 28.42
RMS x 88.11
RMS y 6.524
signal [adc counts]
channels

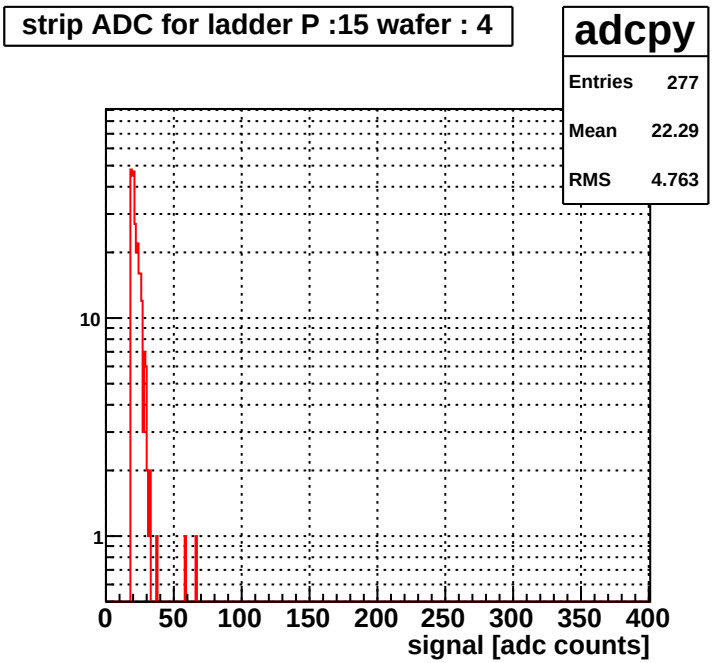

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

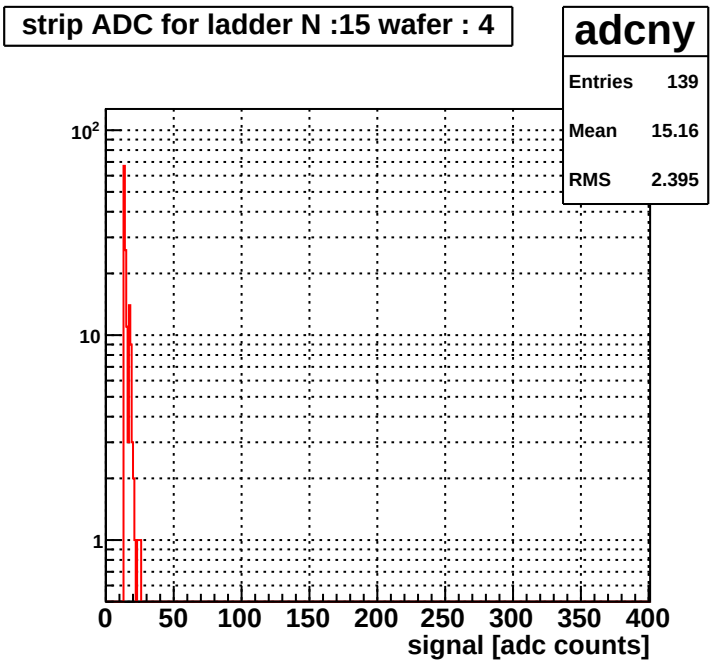

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 645
Mean 28.92
RMS 6.524
signal [adc counts]

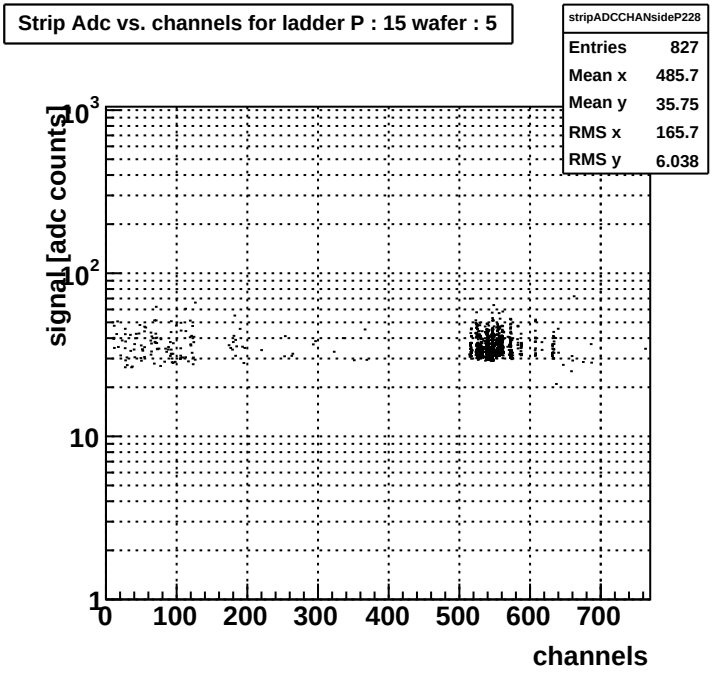

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

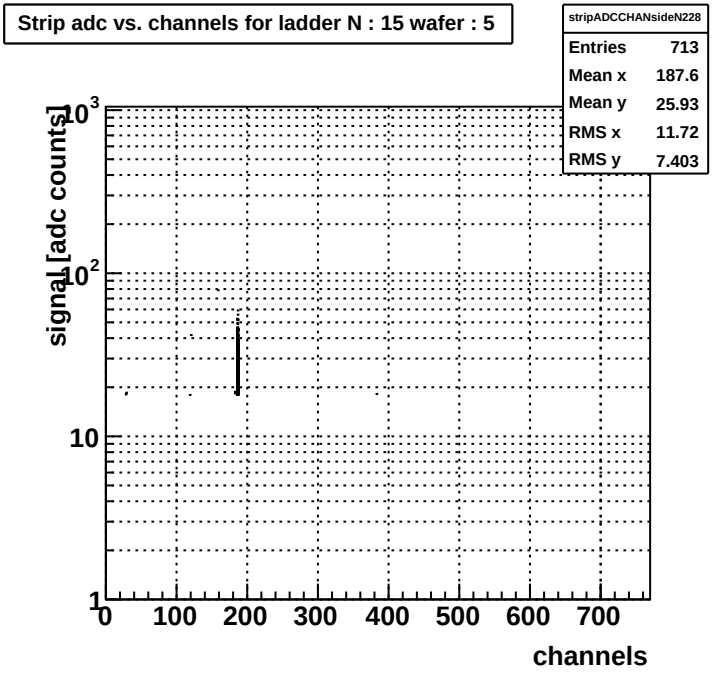

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 277
Mean x 377.3
Mean y 21.79
RMS x 254.1
RMS y 4.763
signal [adc counts]
channels

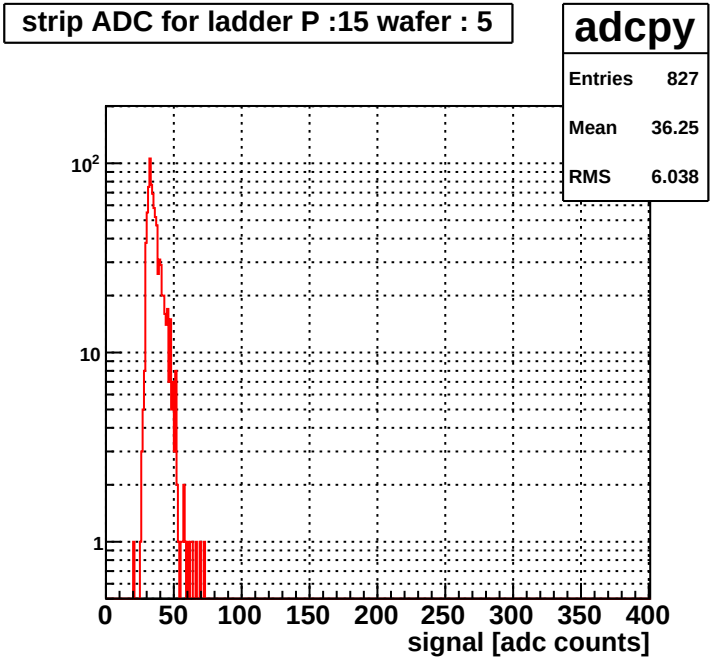

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 139
Mean x 352
Mean y 14.66
RMS x 208.3
RMS y 2.395
signal [adc counts]
channels

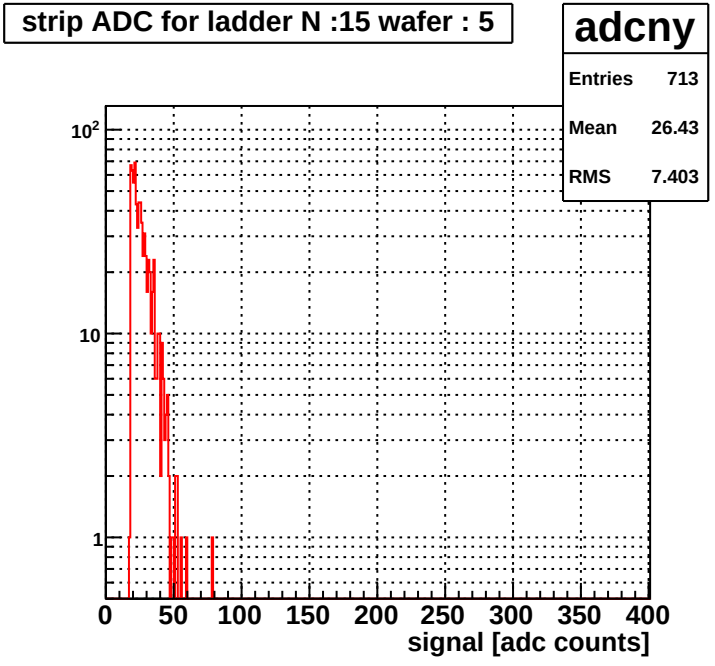

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 277
Mean 22.29
RMS 4.763
signal [adc counts]

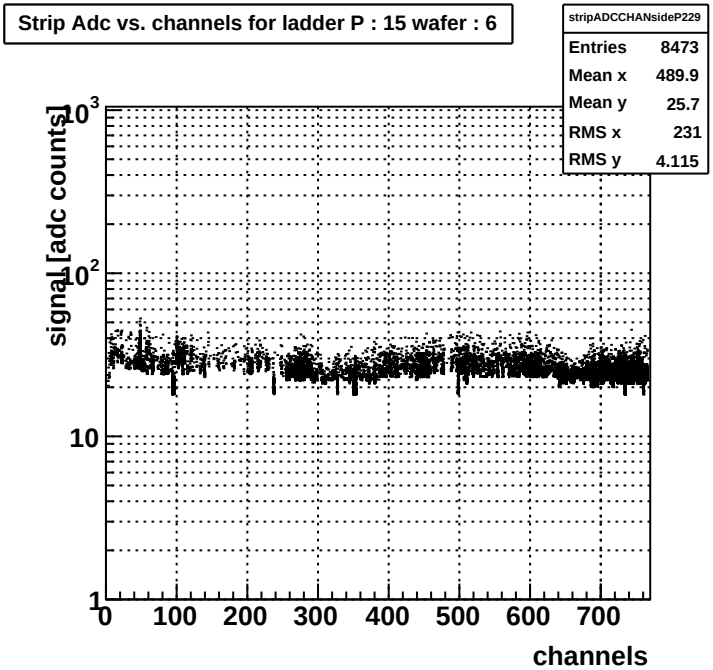

strip ADC for ladder N :15 wafer : 4
adcny
Entries 139
Mean 15.16
RMS 2.395
signal [adc counts]

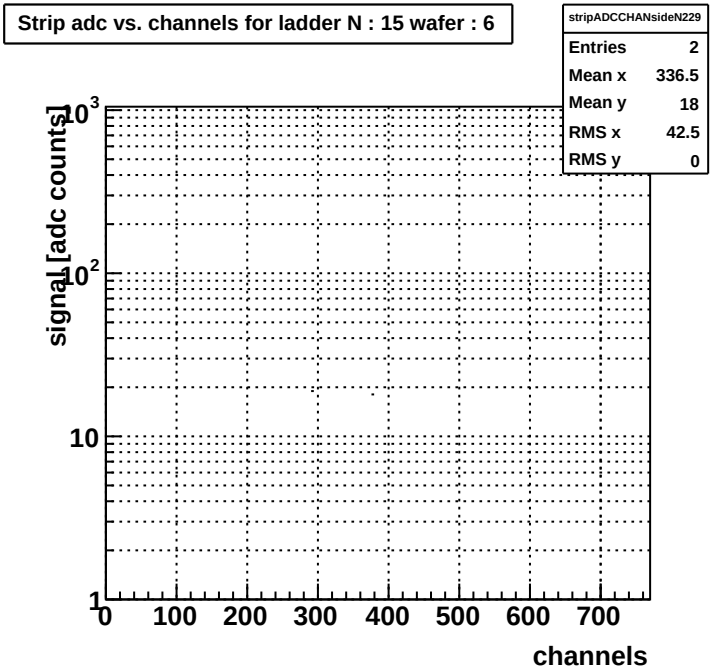

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 827
Mean x 485.7
Mean y 35.75
RMS x 165.7
RMS y 6.038
signal [adc counts]
channels

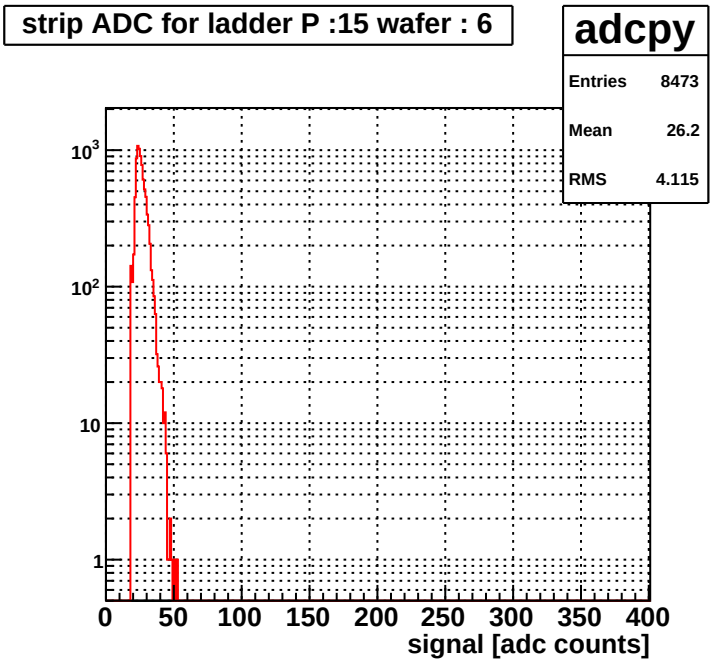

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 713
Mean x 187.6
Mean y 25.93
RMS x 11.72
RMS y 7.403
signal [adc counts]
channels

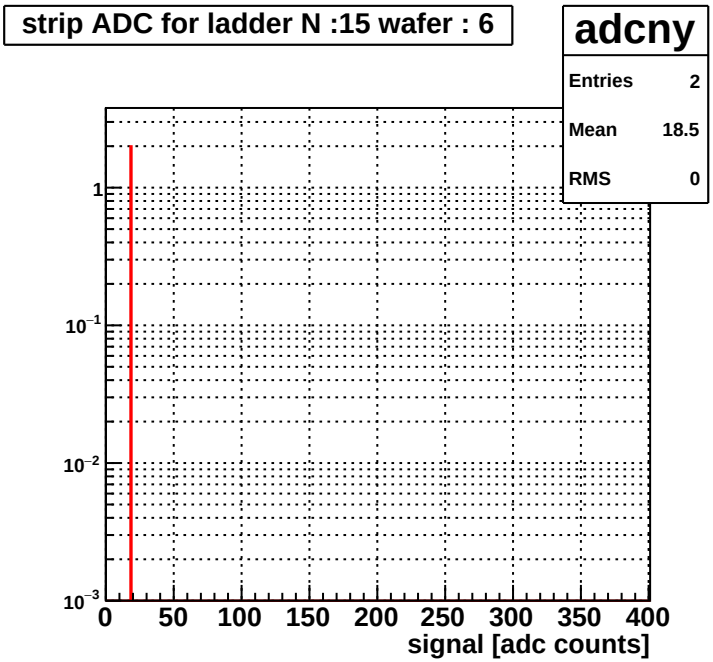

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 827
Mean 36.25
RMS 6.038
signal [adc counts]

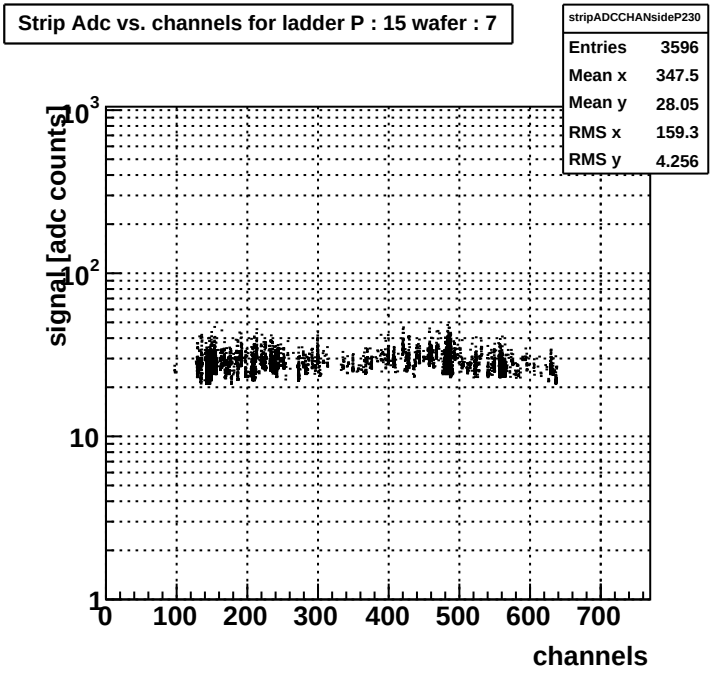

strip ADC for ladder N :15 wafer : 5
adcny
Entries 713
Mean 26.43
RMS 7.403
signal [adc counts]

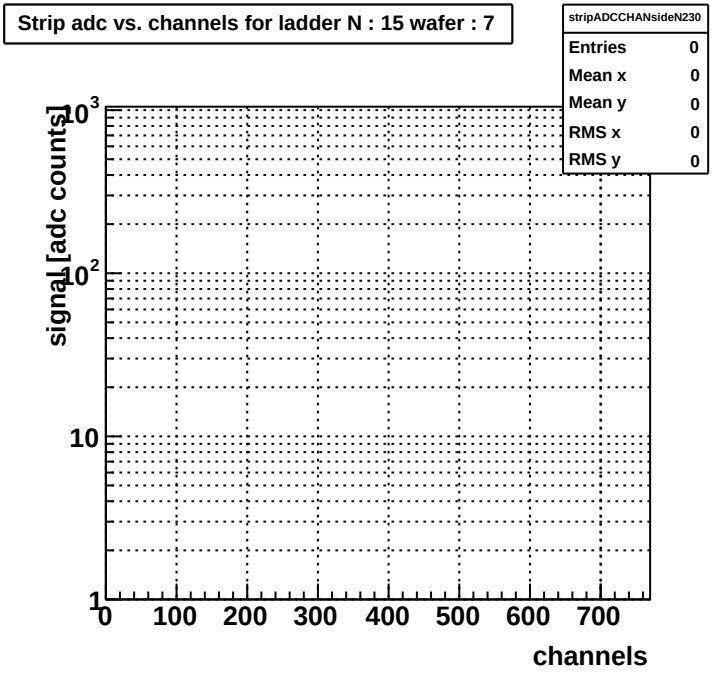

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 8473
Mean x 489.9
Mean y 25.7
RMS x 231
RMS y 4.115
signal [adc counts]
channels

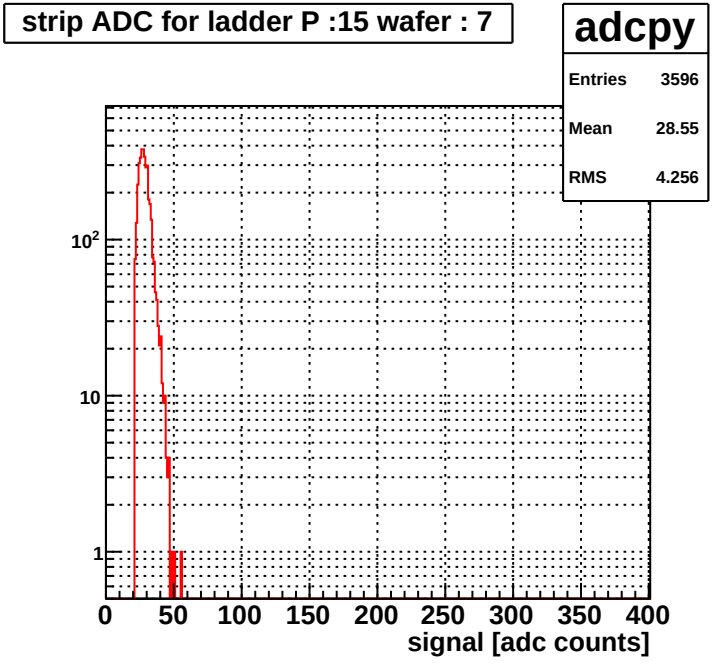

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 2
Mean x 336.5
Mean y 18
RMS x 42.5
RMS y 0
signal [adc counts]
channels

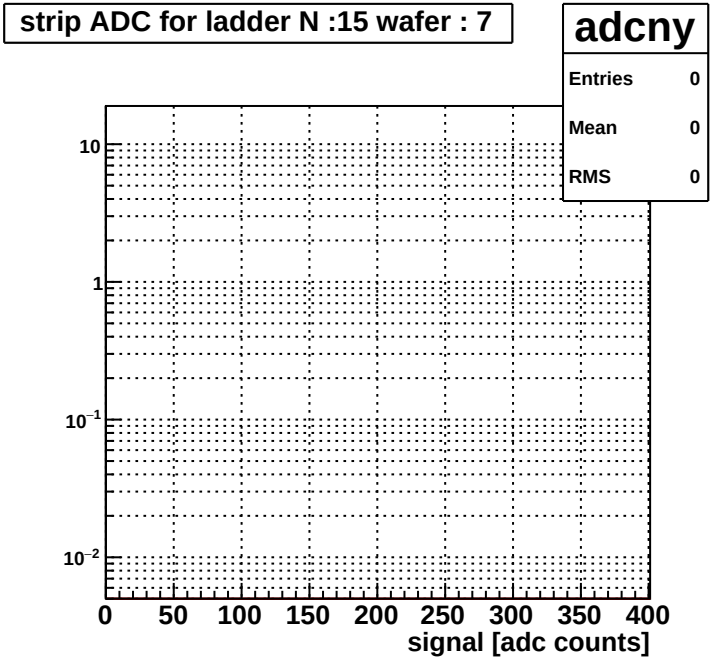

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 8473
Mean 26.2
RMS 4.115
signal [adc counts]

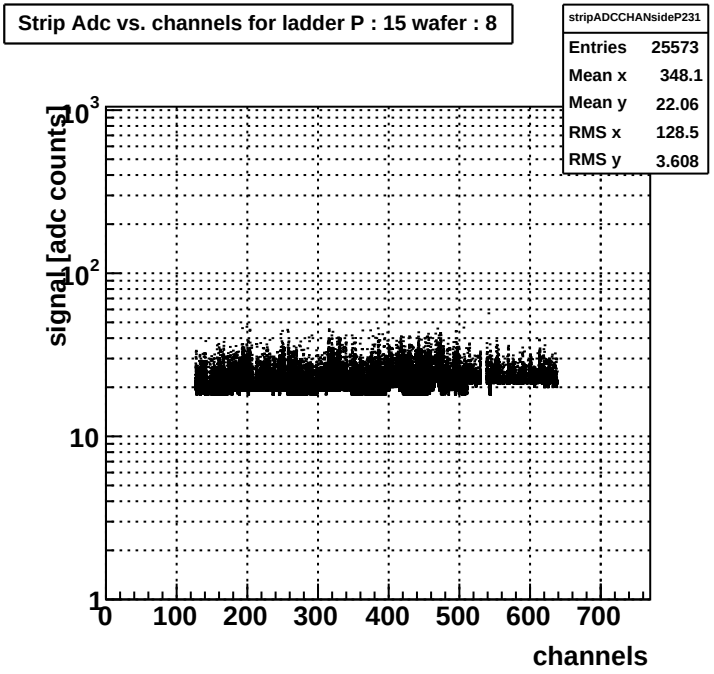

strip ADC for ladder N :15 wafer : 6
adcny
Entries 2
Mean 18.5
RMS 0
signal [adc counts]

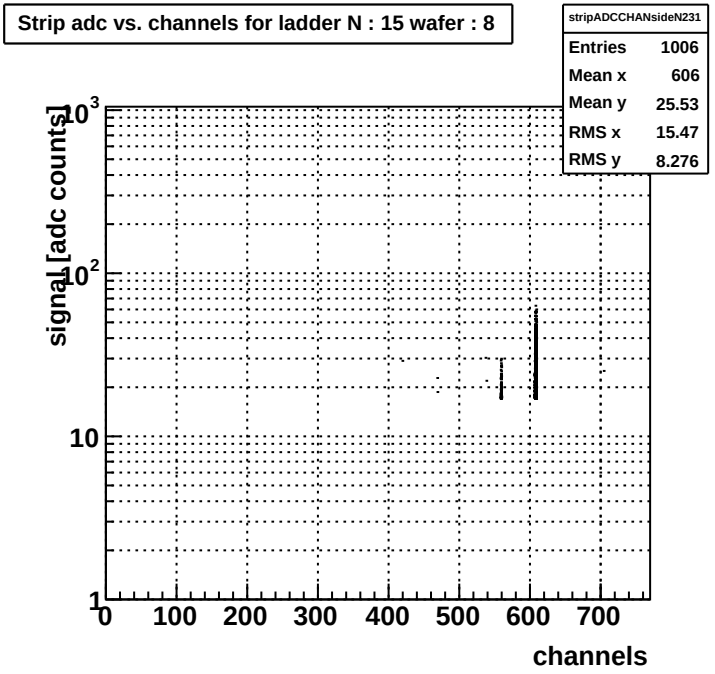

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 3596
Mean x 347.5
Mean y 28.05
RMS x 159.3
RMS y 4.256
signal [adc counts]
channels

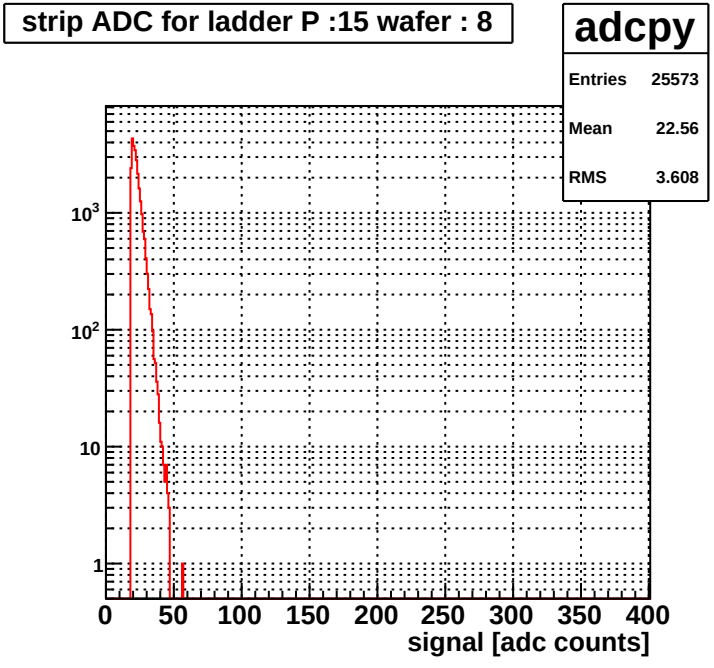

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

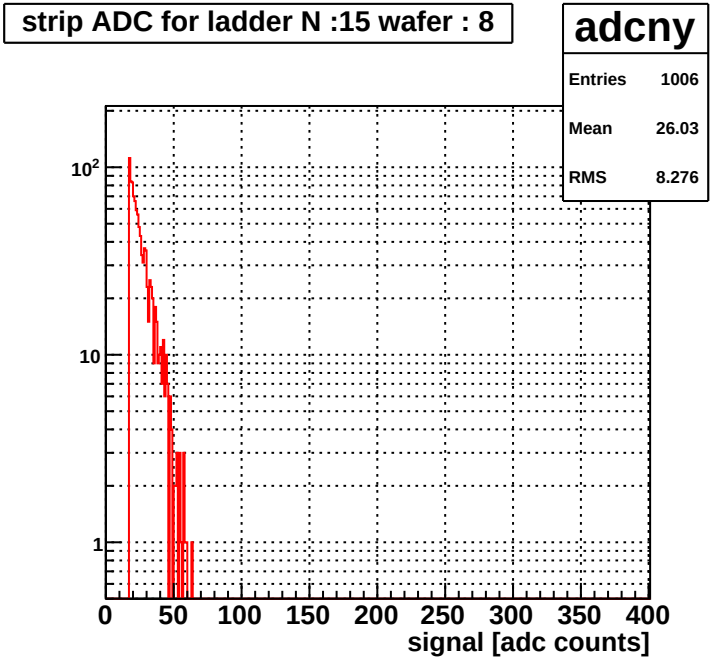

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 3596
Mean 28.55
RMS 4.256
signal [adc counts]

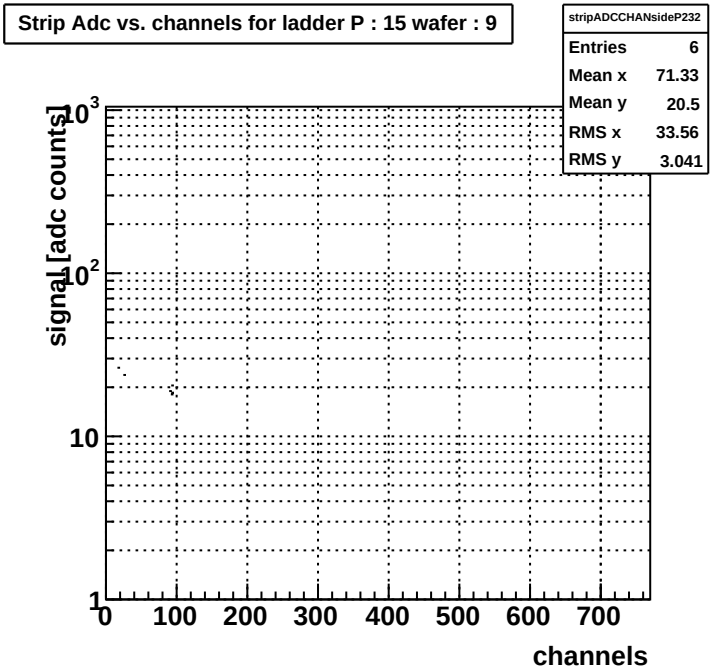

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

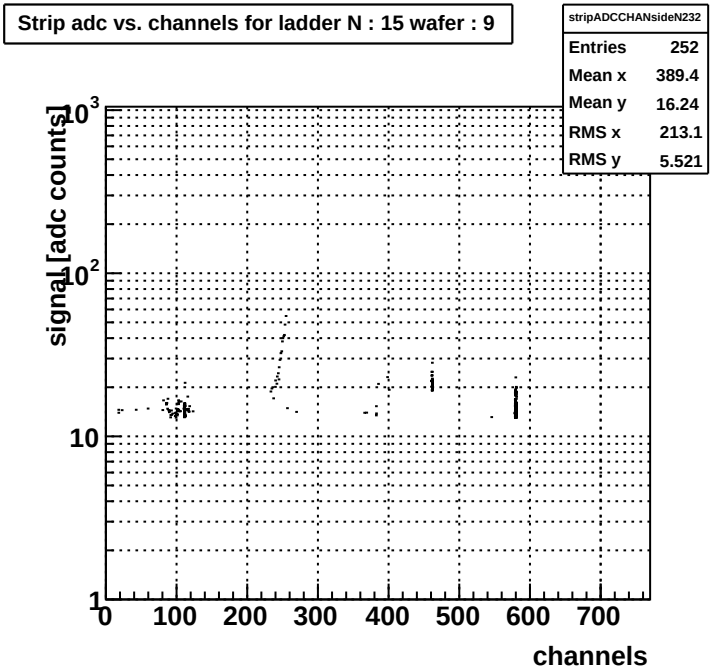

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 25573
Mean x 348.1
Mean y 22.06
RMS x 128.5
RMS y 3.608
signal [adc counts]
channels

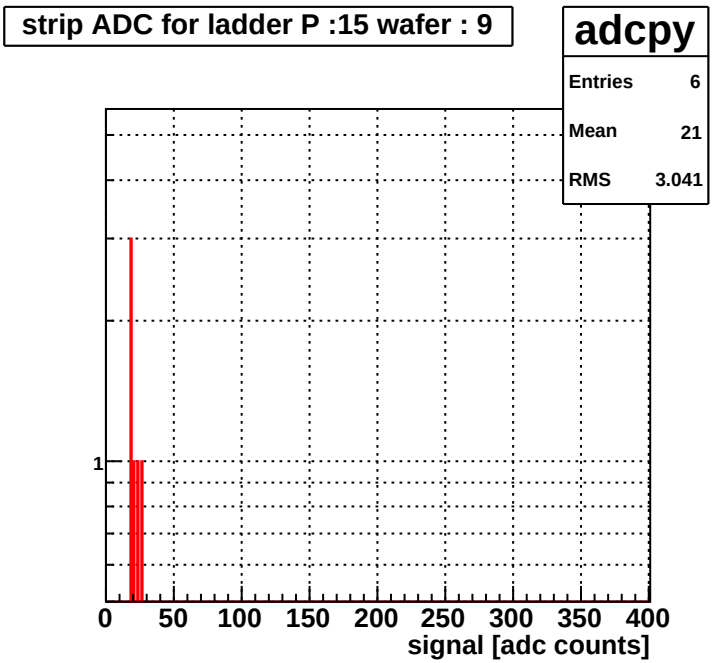

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 1006
Mean x 606
Mean y 25.53
RMS x 15.47
RMS y 8.276
signal [adc counts]
channels

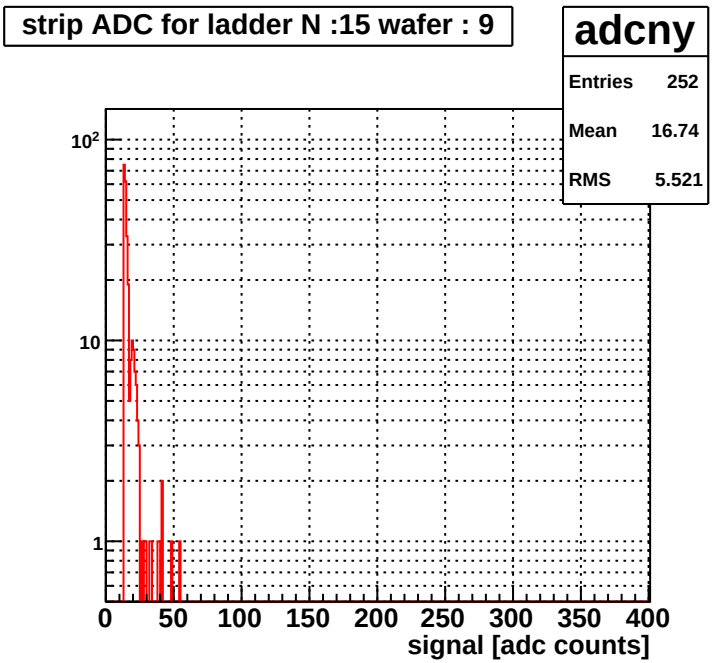

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 25573
Mean 22.56
RMS 3.608
signal [adc counts]

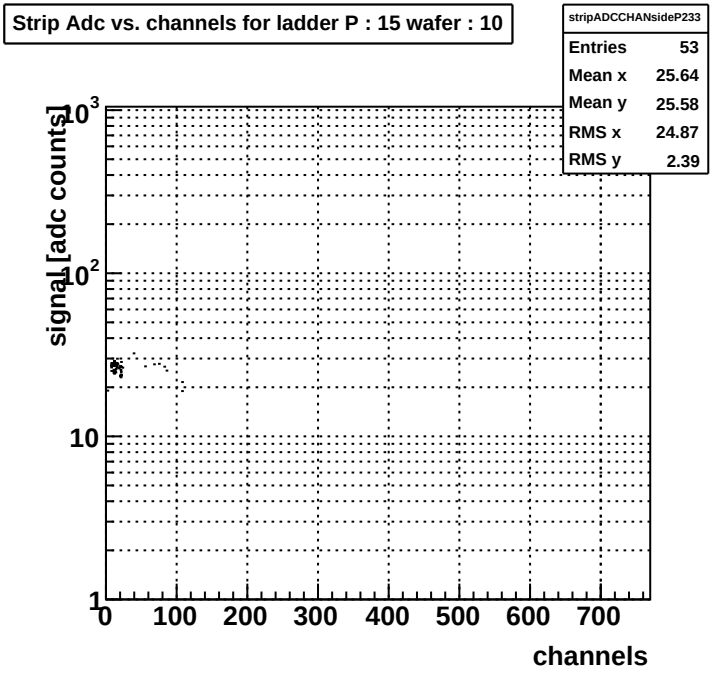

strip ADC for ladder N :15 wafer : 8
adcny
Entries 1006
Mean 26.03
RMS 8.276
signal [adc counts]

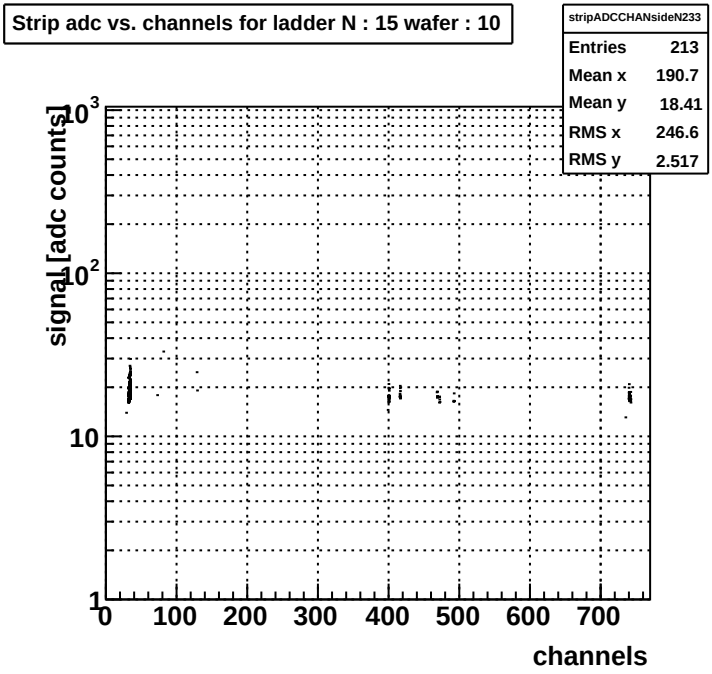

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 6
Mean x 71.33
Mean y 20.5
RMS x 33.56
RMS y 3.041
signal [adc counts]
channels

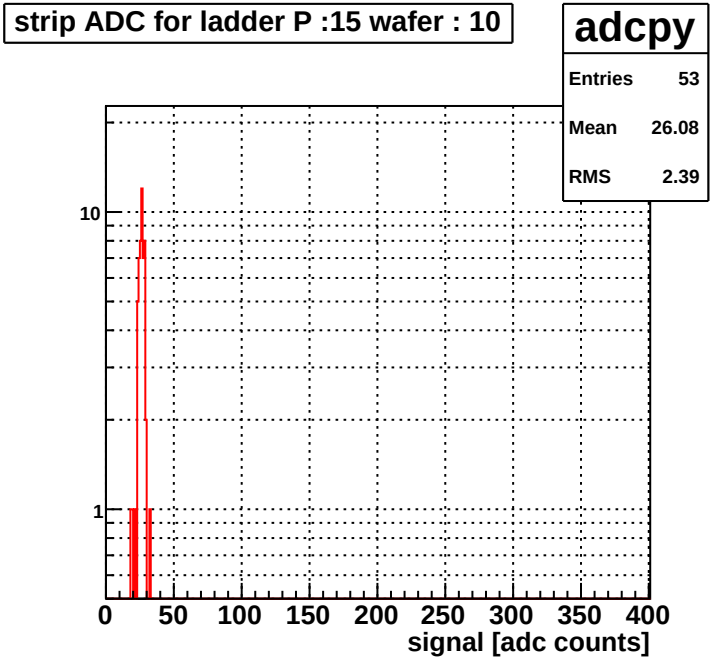

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 252
Mean x 389.4
Mean y 16.24
RMS x 213.1
RMS y 5.521
signal [adc counts]
channels

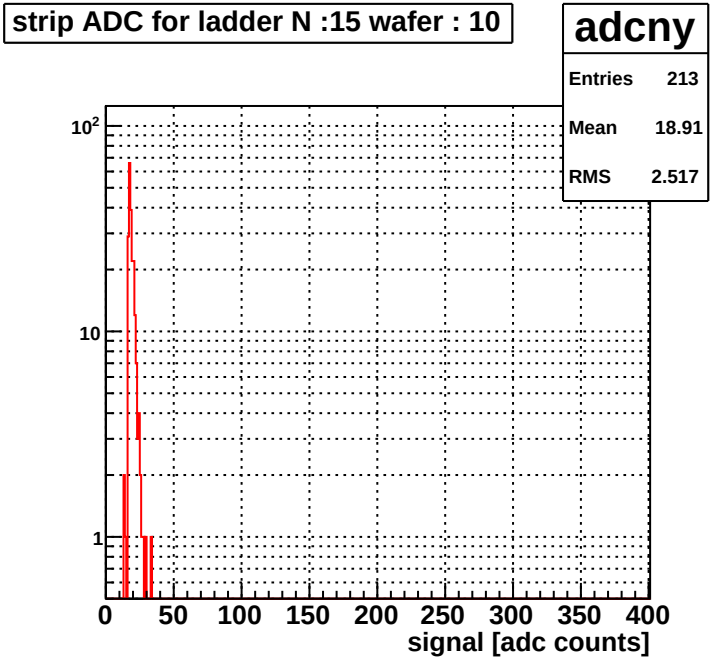

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 6
Mean 21
RMS 3.041
signal [adc counts]

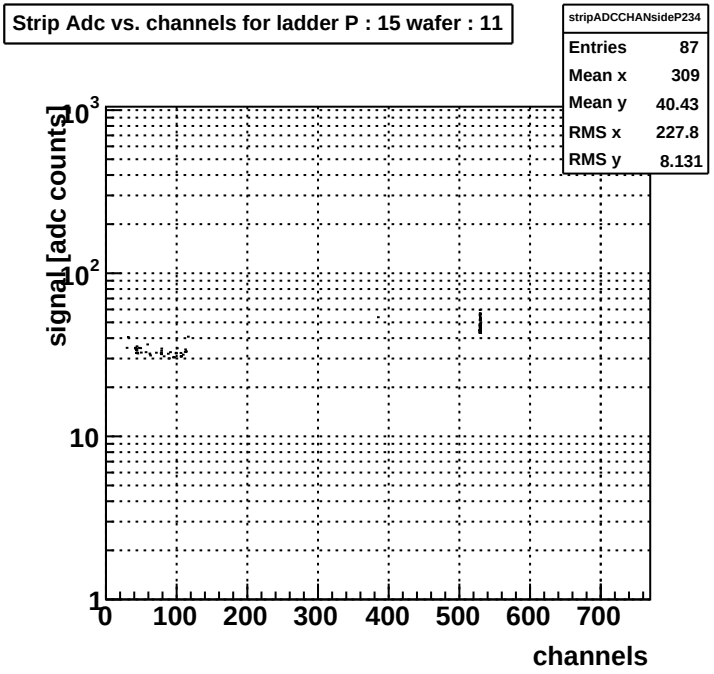

strip ADC for ladder N :15 wafer : 9
adcny
Entries 252
Mean 16.74
RMS 5.521
signal [adc counts]

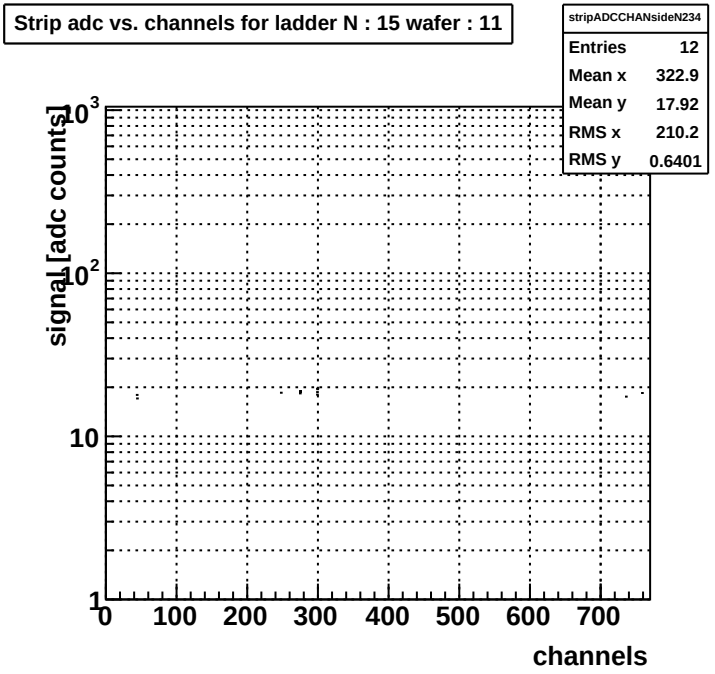

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 53
Mean x 25.64
Mean y 25.58
RMS x 24.87
RMS y 2.39
signal [adc counts]
channels

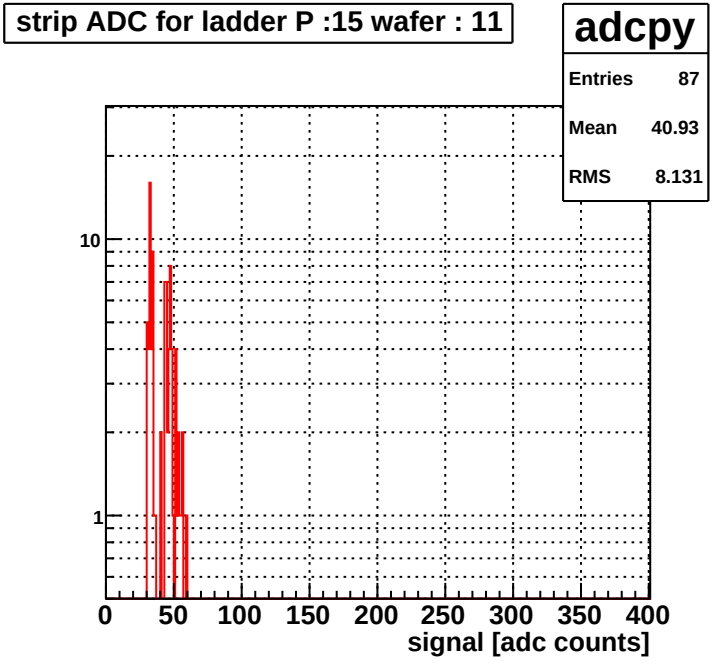

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 213
Mean x 190.7
Mean y 18.41
RMS x 246.6
RMS y 2.517
signal [adc counts]
channels

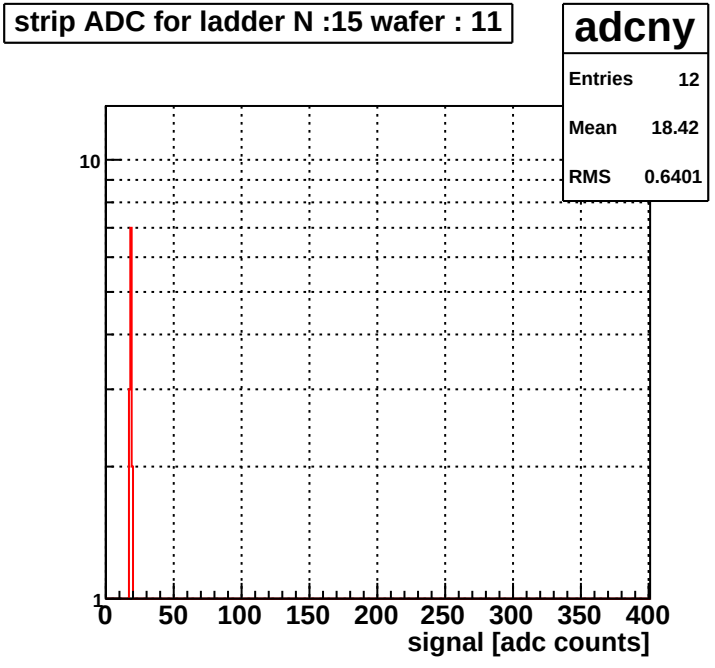

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 53
Mean 26.08
RMS 2.39
signal [adc counts]

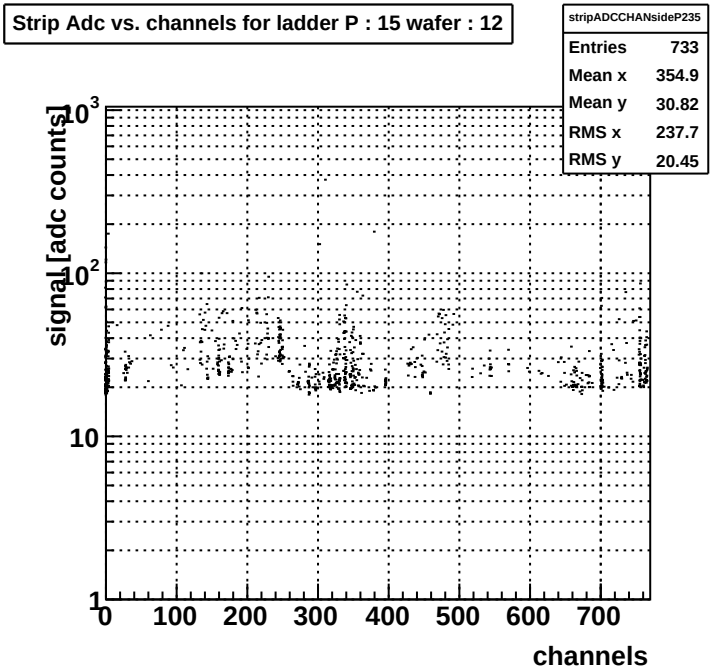

strip ADC for ladder N :15 wafer : 10
adcny
Entries 213
Mean 18.91
RMS 2.517
signal [adc counts]

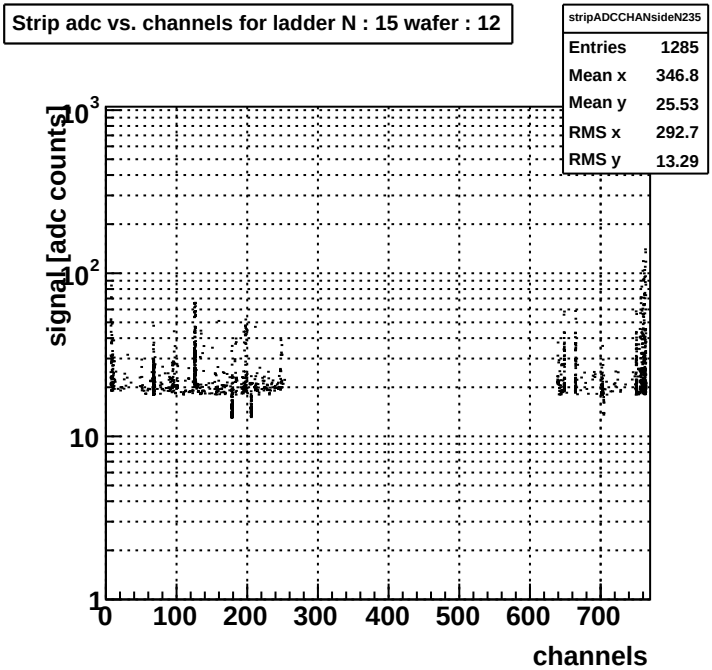

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 87
Mean x 309
Mean y 40.43
RMS x 227.8
RMS y 8.131
signal [adc counts]
channels

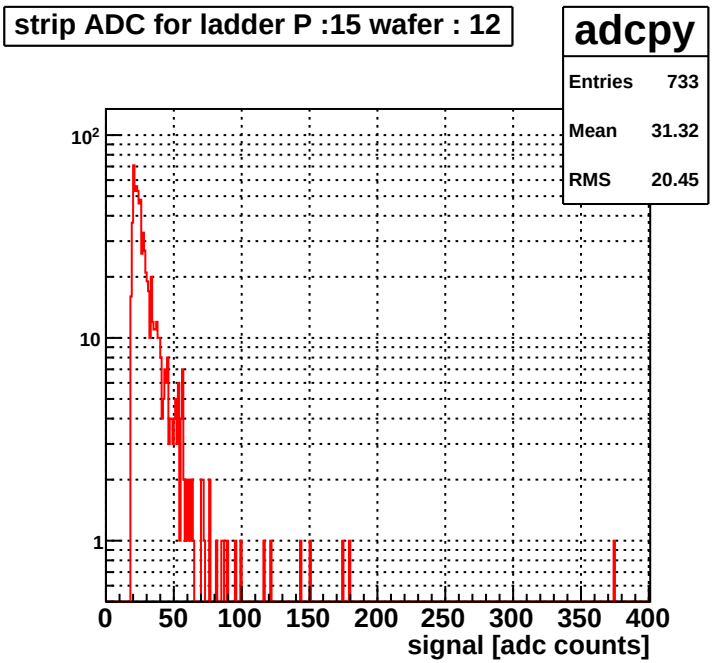

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 12
Mean x 322.9
Mean y 17.92
RMS x 210.2
RMS y 0.6401
signal [adc counts]
channels

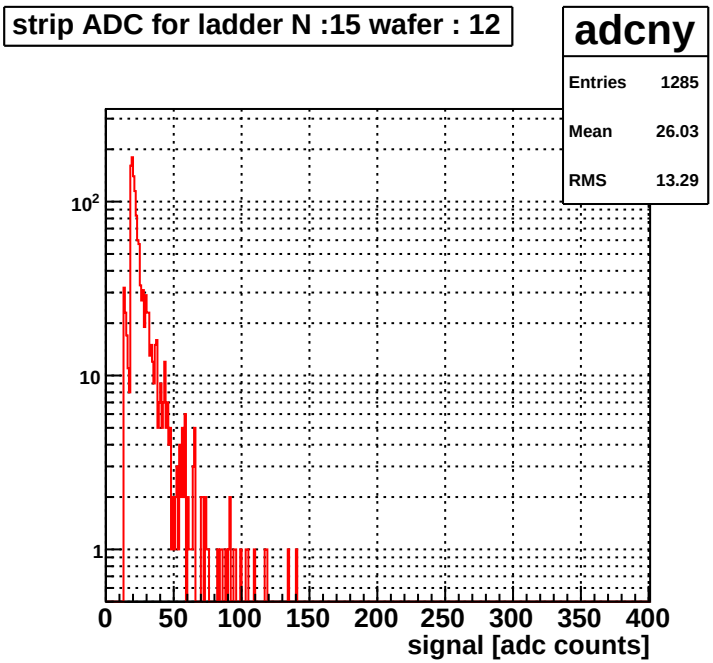

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 87
Mean 40.93
RMS 8.131
signal [adc counts]

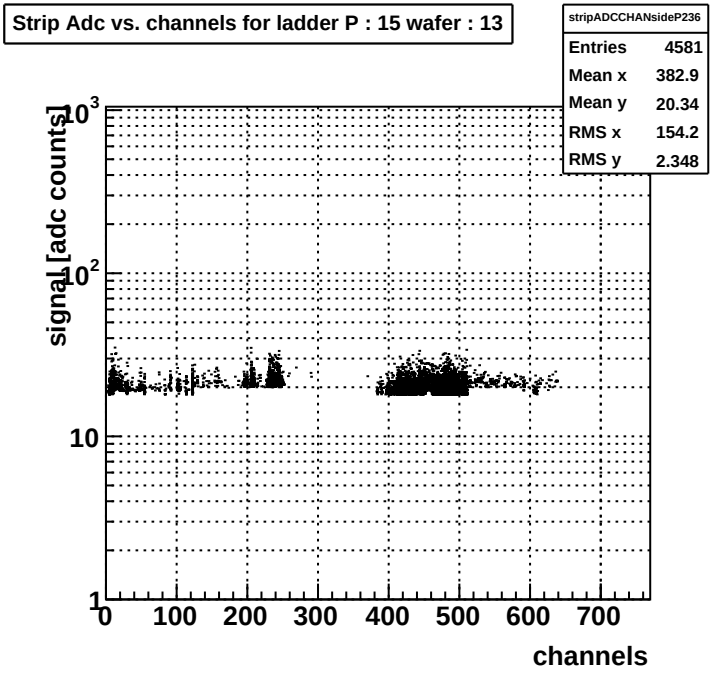

strip ADC for ladder N :15 wafer : 11
adcny
Entries 12
Mean 18.42
RMS 0.6401
signal [adc counts]

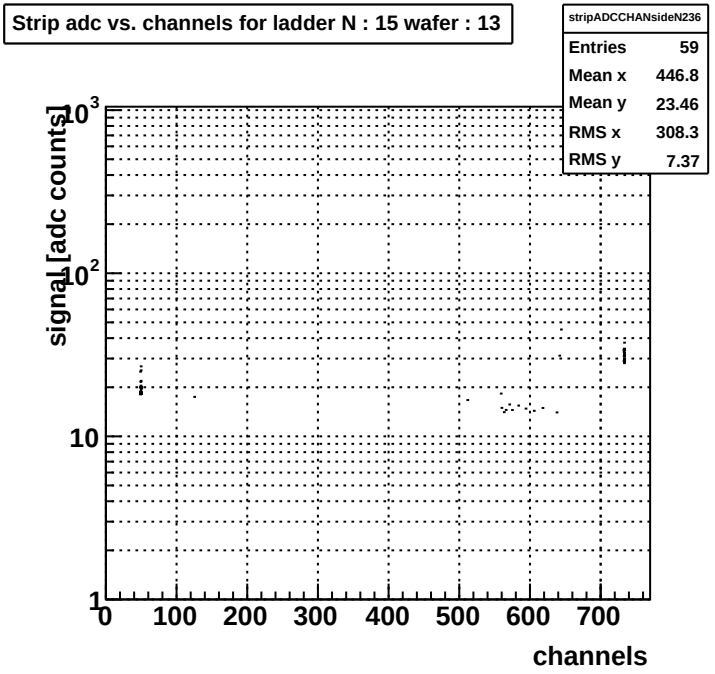

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 733
Mean x 354.9
Mean y 30.82
RMS x 237.7
RMS y 20.45
signal [adc counts]
channels

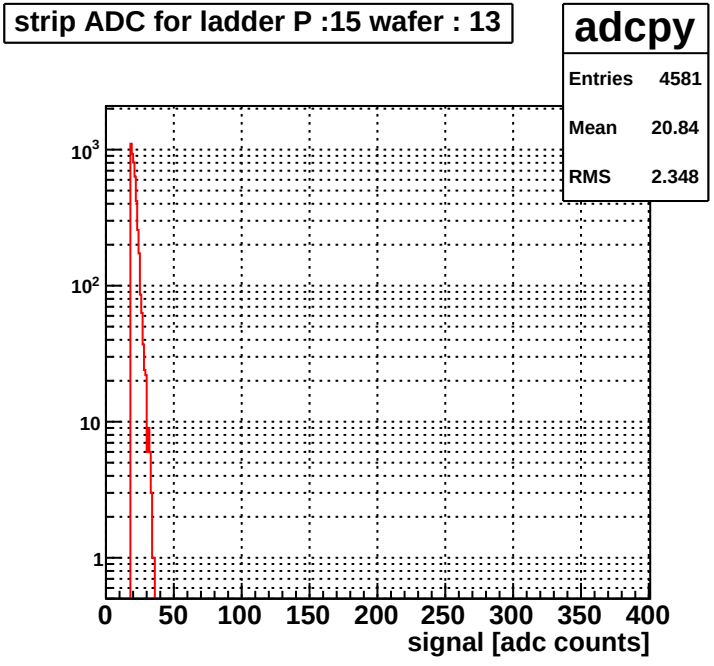

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 1285
Mean x 346.8
Mean y 25.53
RMS x 292.7
RMS y 13.29
signal [adc counts]
channels

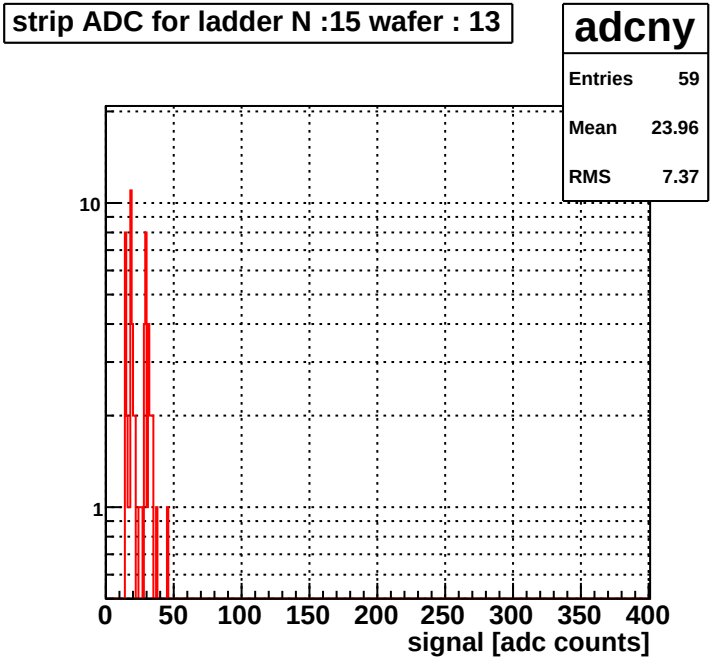

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 733
Mean 31.32
RMS 20.45
signal [adc counts]

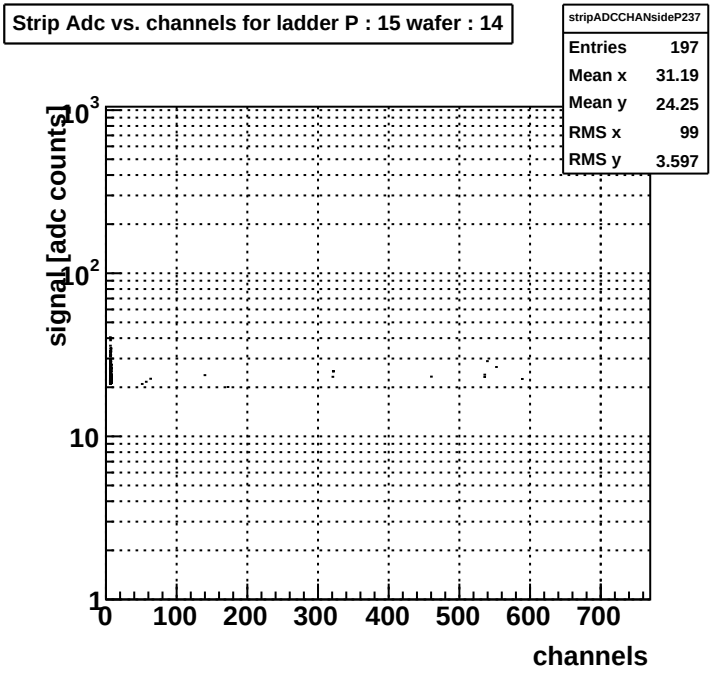

strip ADC for ladder N :15 wafer : 12
adcny
Entries 1285
Mean 26.03
RMS 13.29
signal [adc counts]

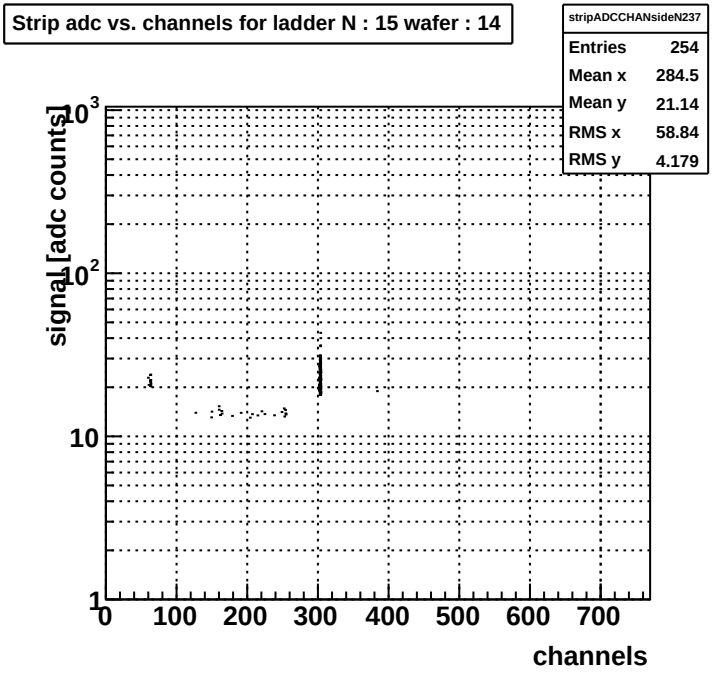

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 4581
Mean x 382.9
Mean y 20.34
RMS x 154.2
RMS y 2.348
signal [adc counts]
channels

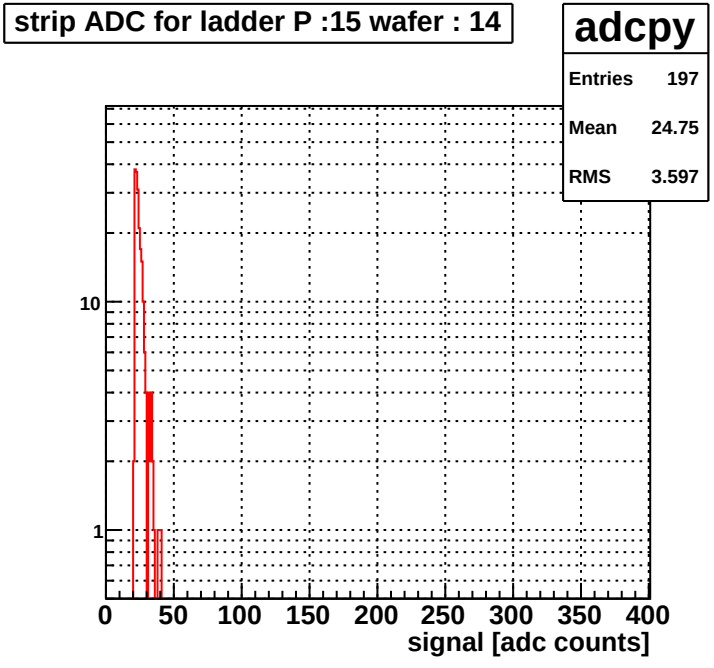

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 59
Mean x 446.8
Mean y 23.46
RMS x 308.3
RMS y 7.37
signal [adc counts]
channels

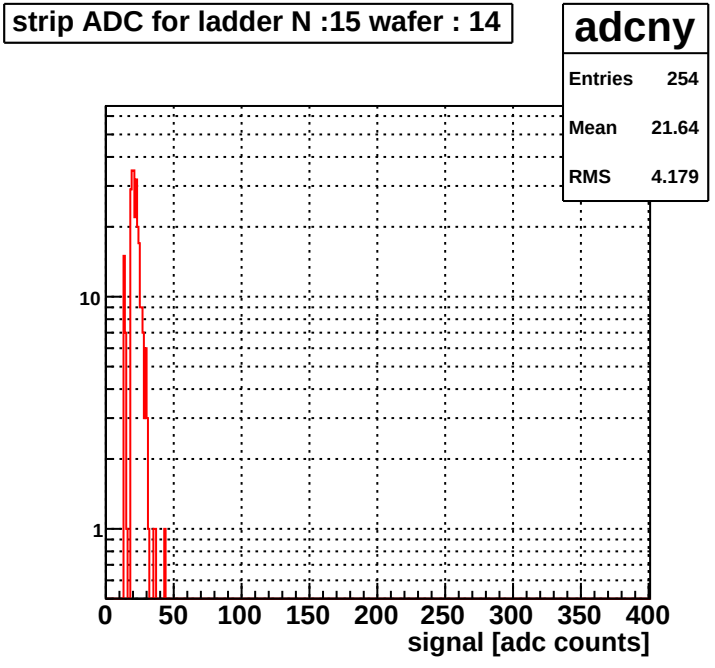

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 4581
Mean 20.84
RMS 2.348
signal [adc counts]

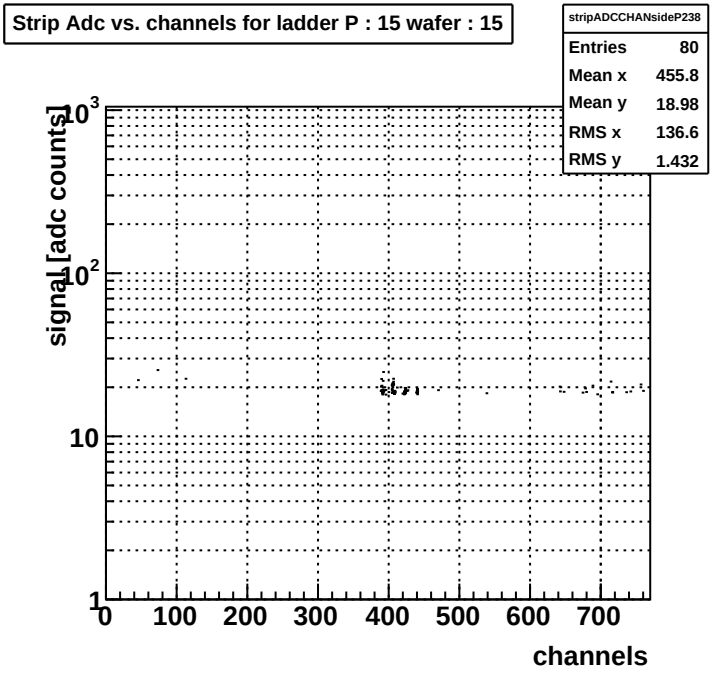

strip ADC for ladder N :15 wafer : 13
adcny
Entries 59
Mean 23.96
RMS 7.37
signal [adc counts]

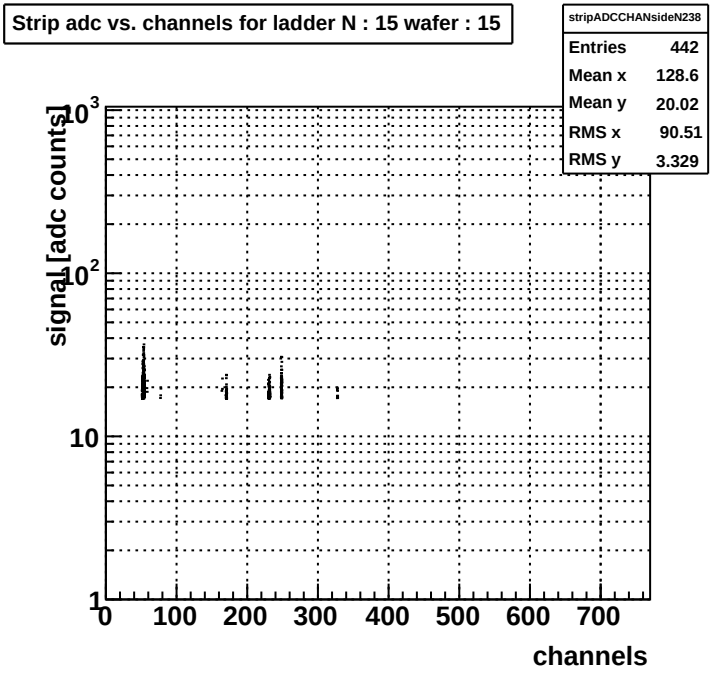

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 197
Mean x 31.19
Mean y 24.25
RMS x 99
RMS y 3.597
signal [adc counts]
channels

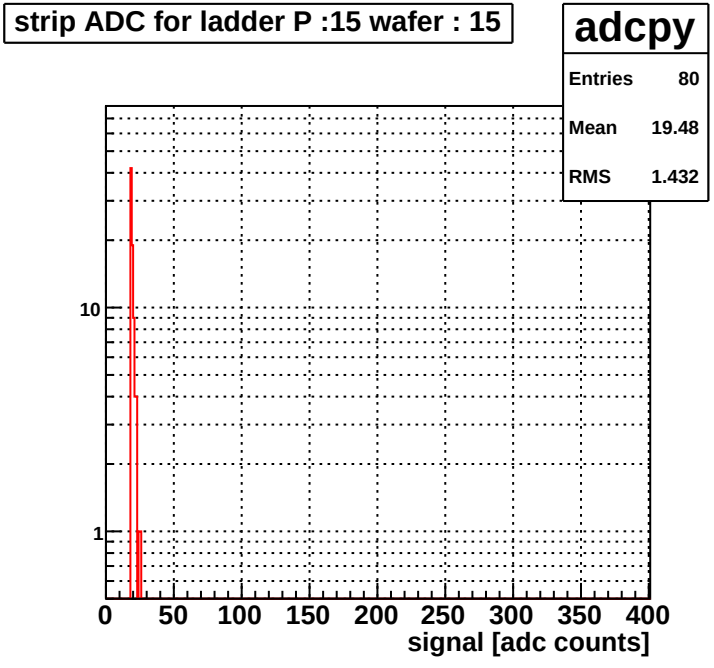

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 254
Mean x 284.5
Mean y 21.14
RMS x 58.84
RMS y 4.179
signal [adc counts]
channels

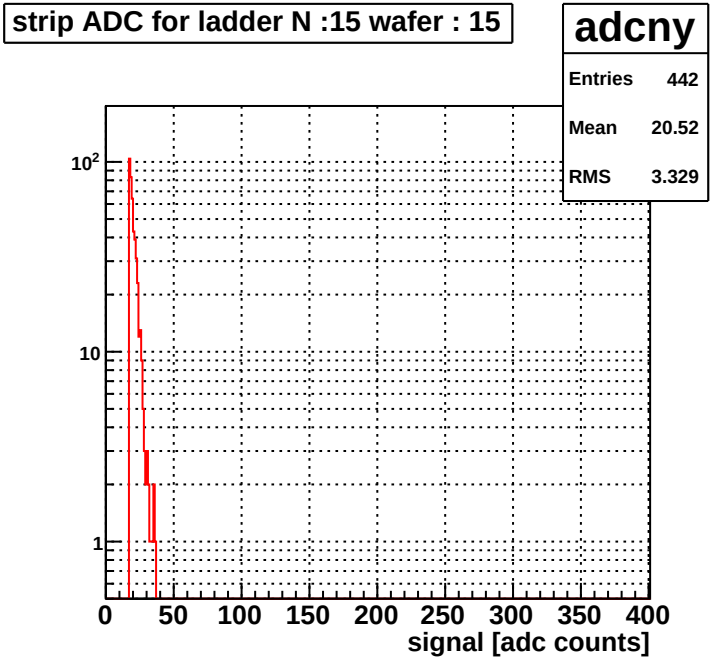

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 197
Mean 24.75
RMS 3.597
signal [adc counts]

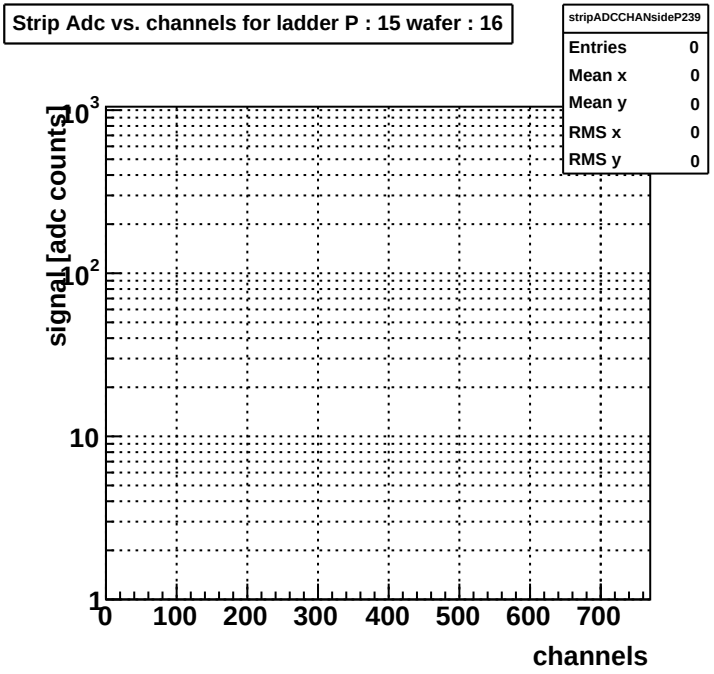

strip ADC for ladder N :15 wafer : 14
adcny
Entries 254
Mean 21.64
RMS 4.179
signal [adc counts]

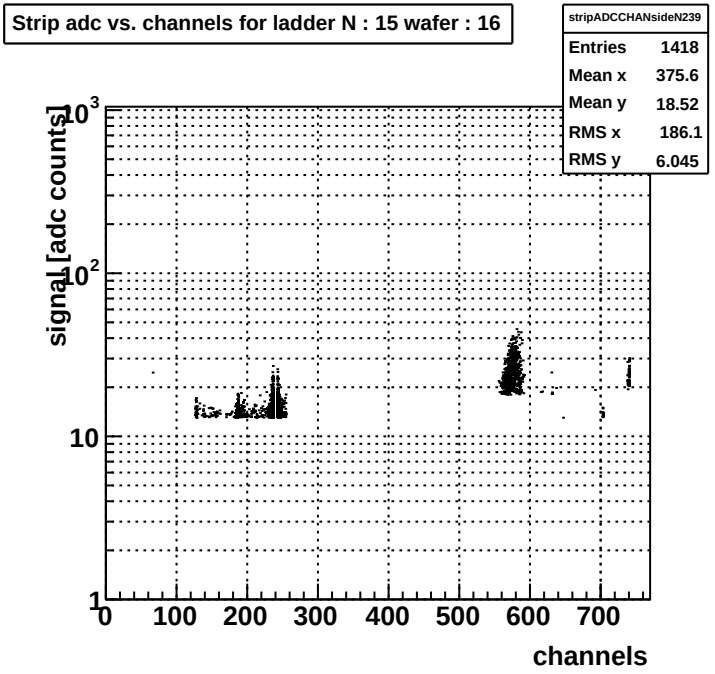

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 80
Mean x 455.8
Mean y 18.98
RMS x 136.6
RMS y 1.432
signal [adc counts]
channels

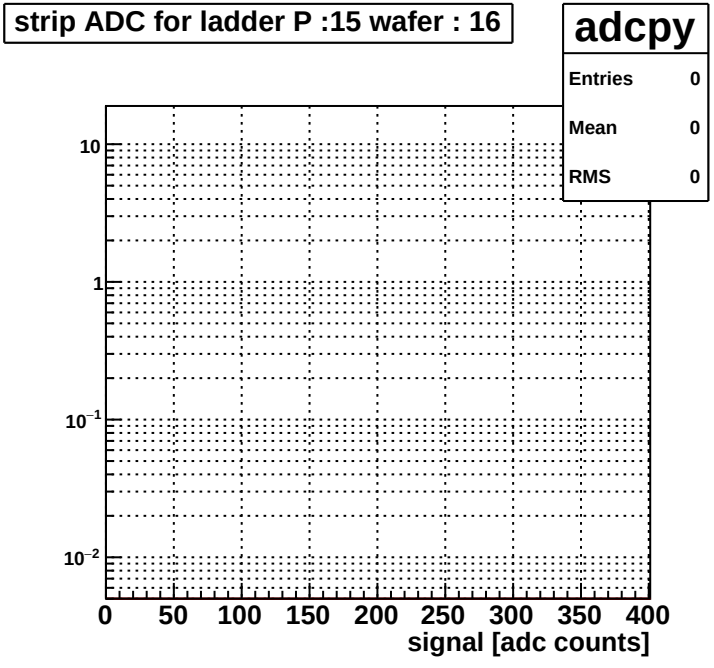

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 442
Mean x 128.6
Mean y 20.02
RMS x 90.51
RMS y 3.329
signal [adc counts]
channels

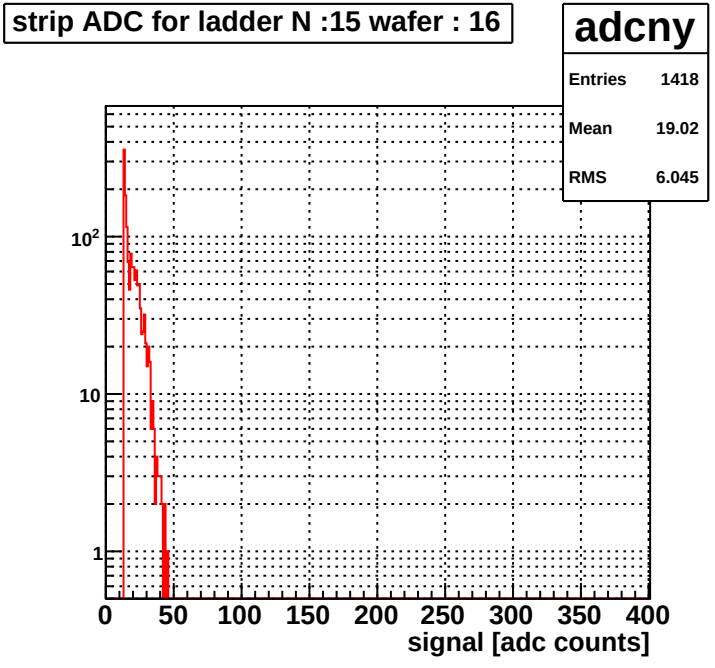

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 80
Mean 19.48
RMS 1.432
signal [adc counts]

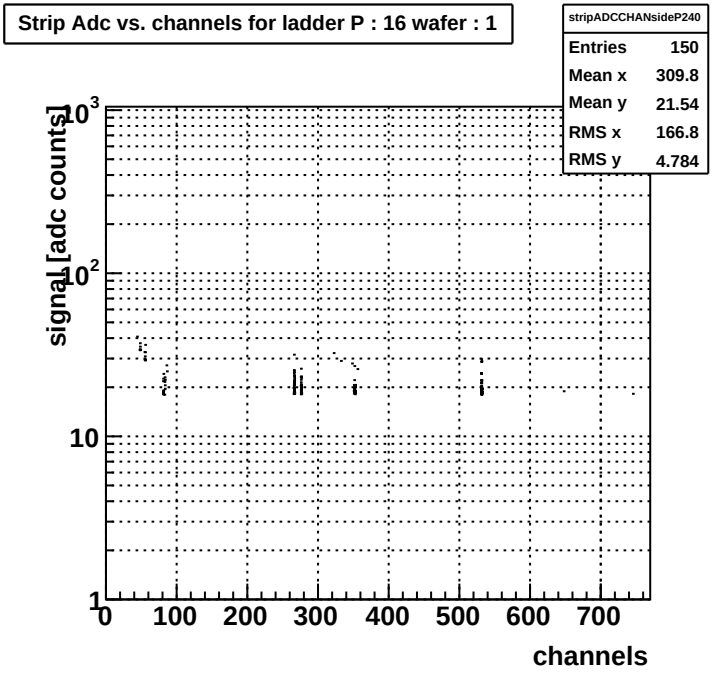

strip ADC for ladder N :15 wafer : 15
adcny
Entries 442
Mean 20.52
RMS 3.329
signal [adc counts]

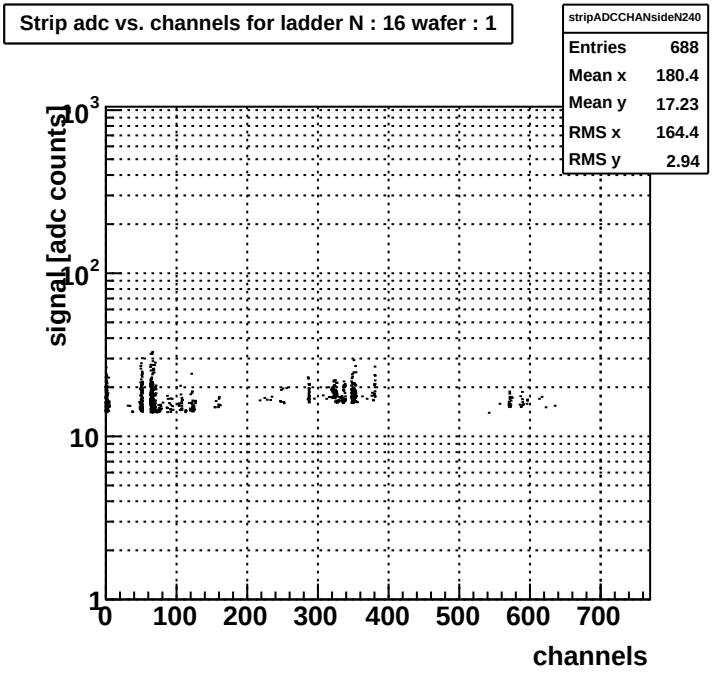

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

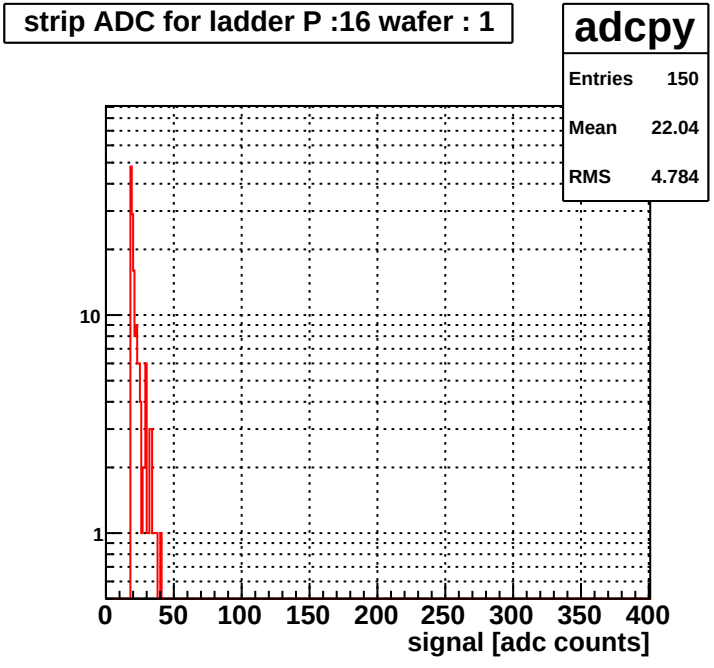

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1418
Mean x 375.6
Mean y 18.52
RMS x 186.1
RMS y 6.045
signal [adc counts]
channels

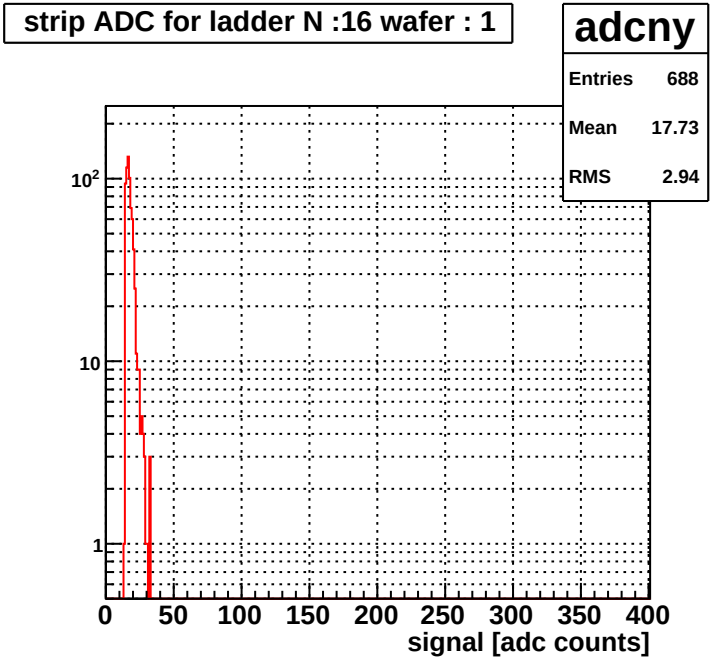

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

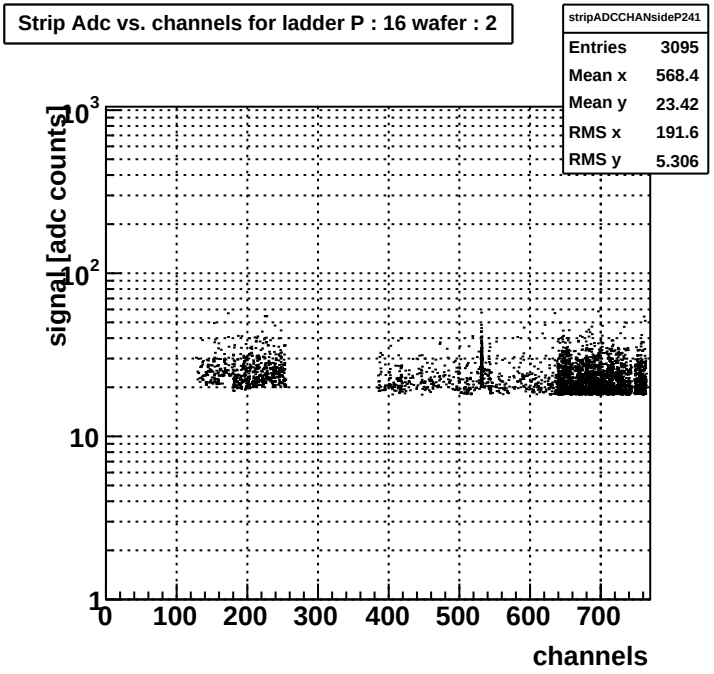

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1418
Mean 19.02
RMS 6.045
signal [adc counts]

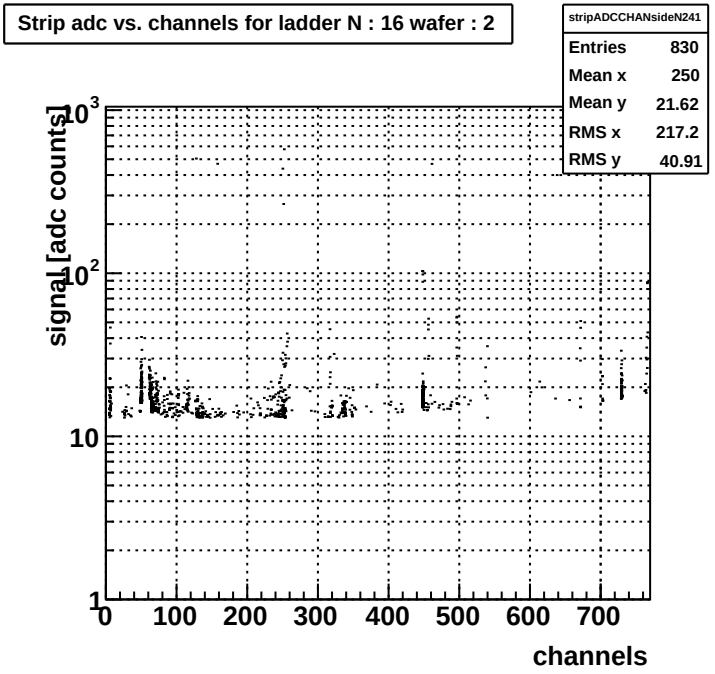

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 150
Mean x 309.8
Mean y 21.54
RMS x 166.8
RMS y 4.784
signal [adc counts]
channels

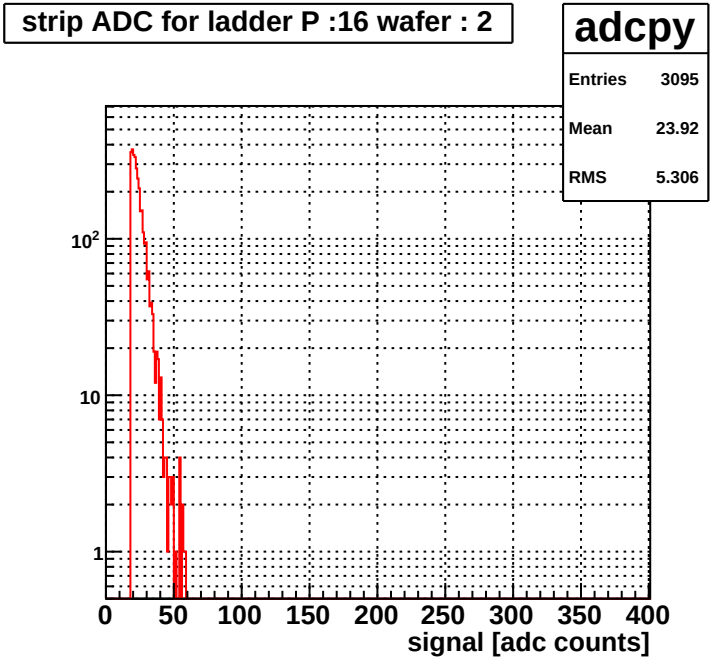

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 688
Mean x 180.4
Mean y 17.23
RMS x 164.4
RMS y 2.94
signal [adc counts]
channels

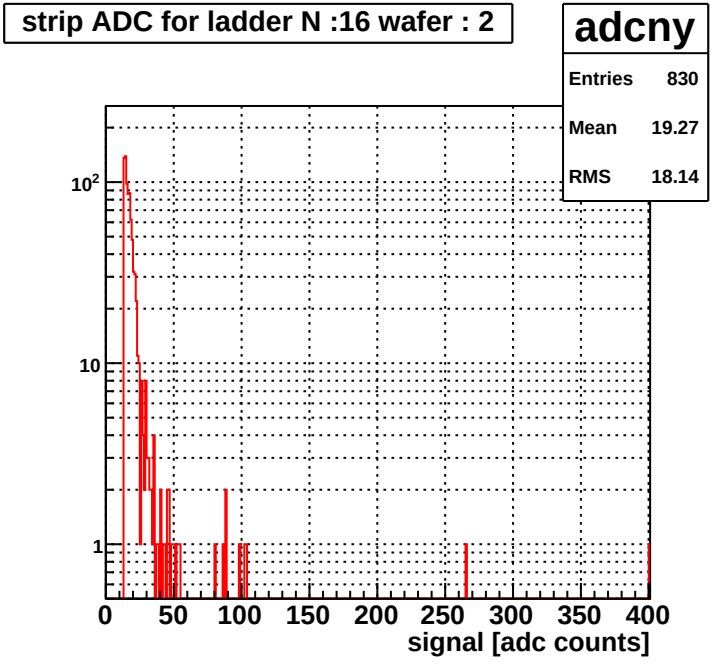

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 150
Mean 22.04
RMS 4.784
signal [adc counts]

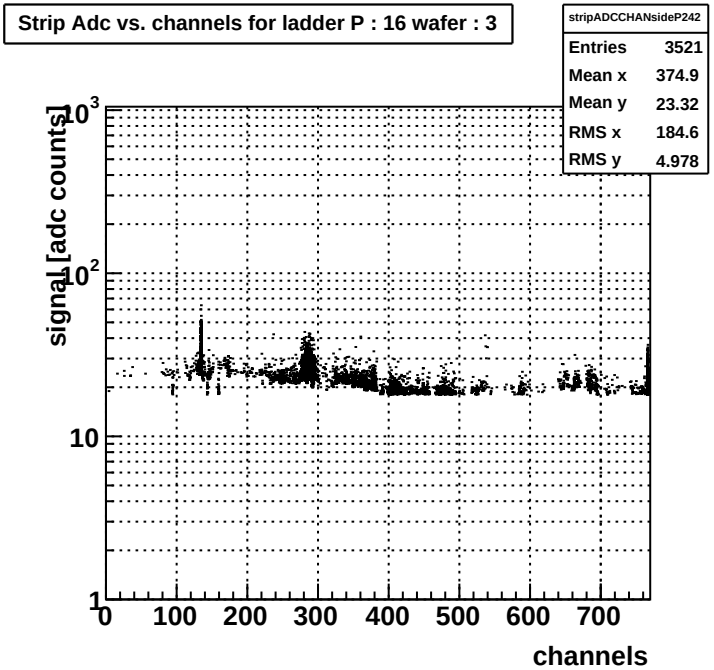

strip ADC for ladder N :16 wafer : 1
adcny
Entries 688
Mean 17.73
RMS 2.94
signal [adc counts]

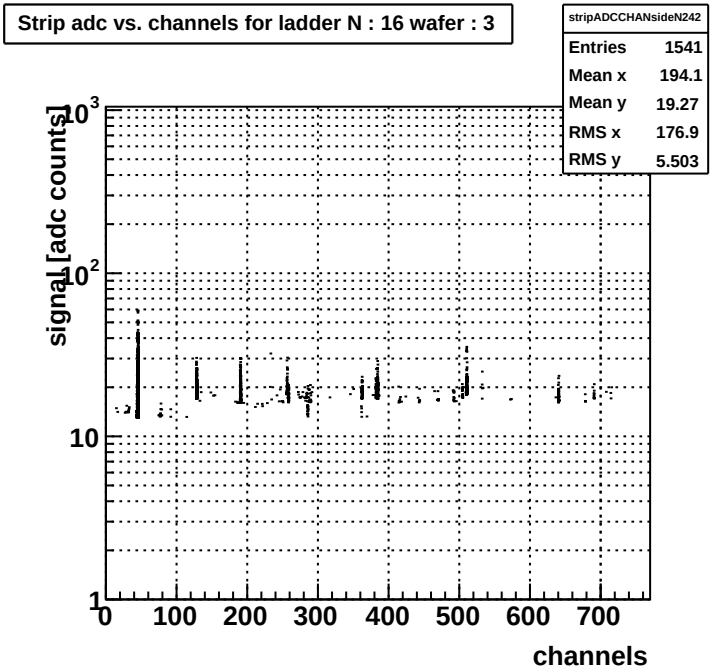

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 3095
Mean x 568.4
Mean y 23.42
RMS x 191.6
RMS y 5.306
signal [adc counts]
channels

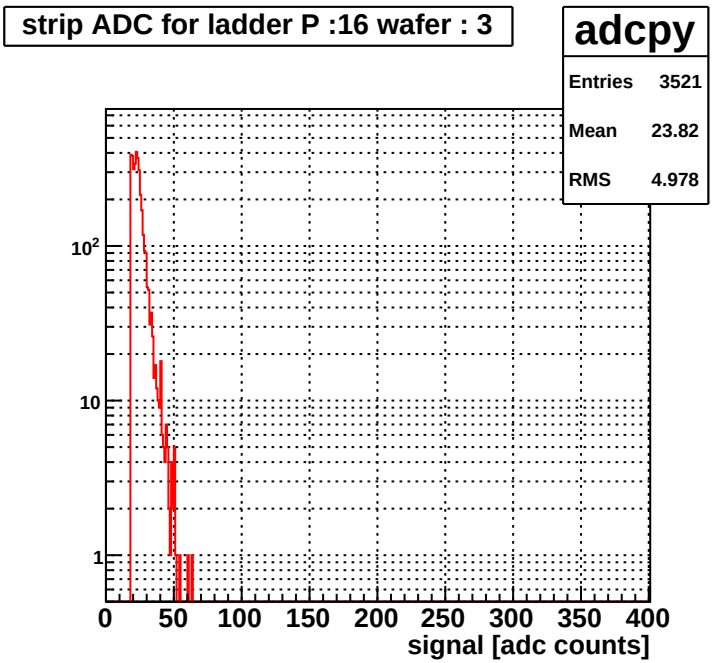

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 830
Mean x 250
Mean y 21.62
RMS x 217.2
RMS y 40.91
signal [adc counts]
channels

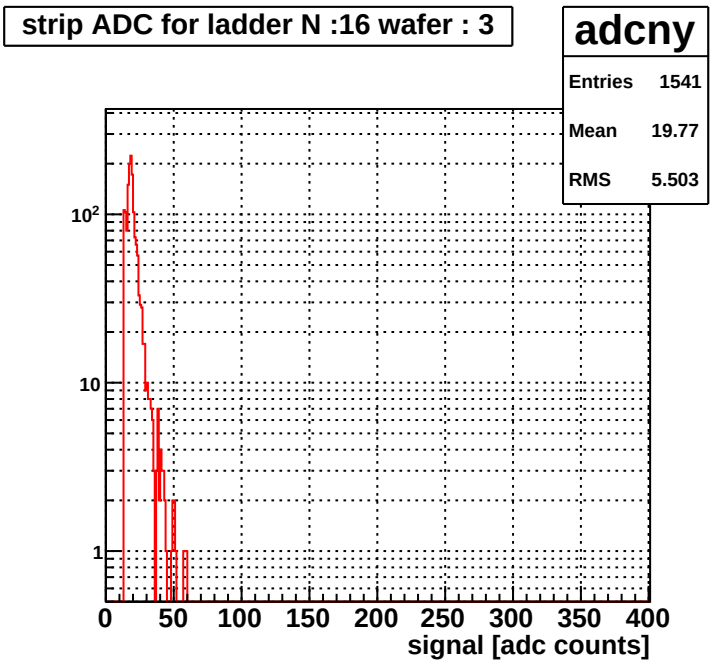

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 3095
Mean 23.92
RMS 5.306
signal [adc counts]

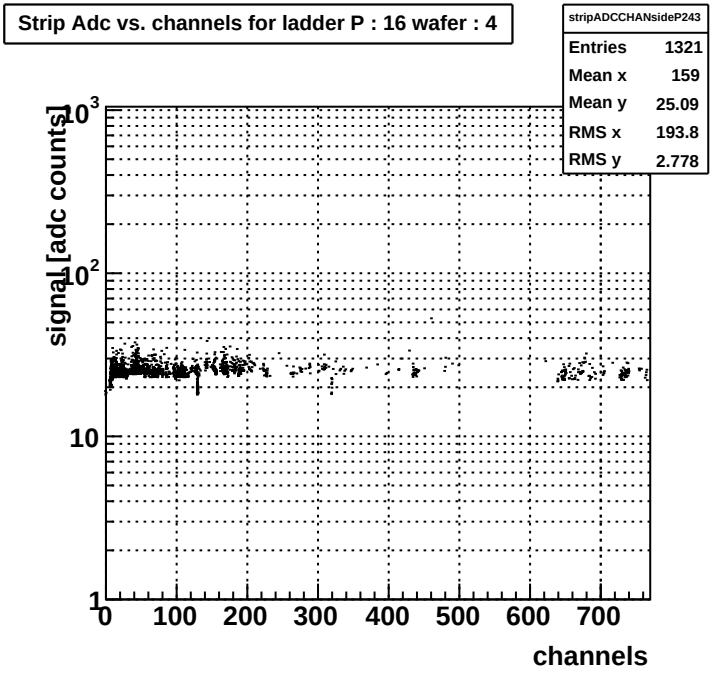

strip ADC for ladder N :16 wafer : 2
adcny
Entries 830
Mean 19.27
RMS 18.14
signal [adc counts]

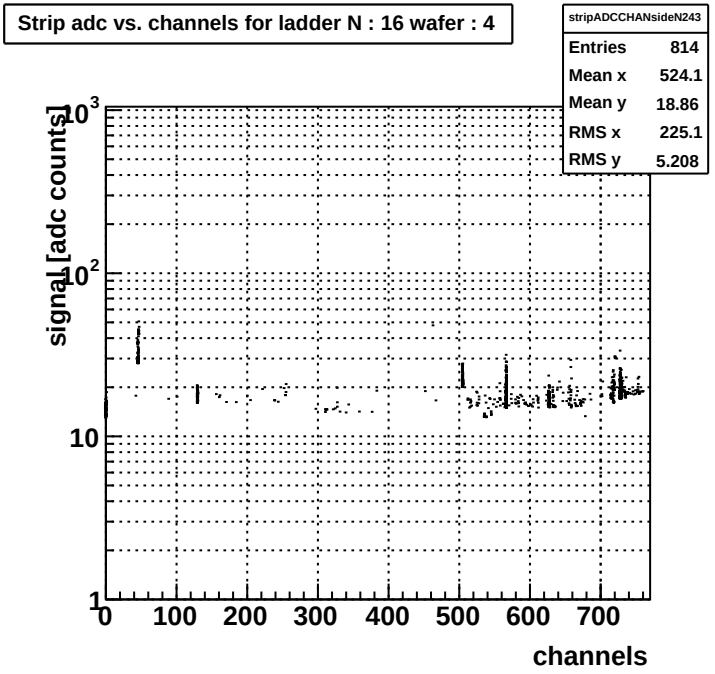

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 3521
Mean x 374.9
Mean y 23.32
RMS x 184.6
RMS y 4.978
signal [adc counts]
channels

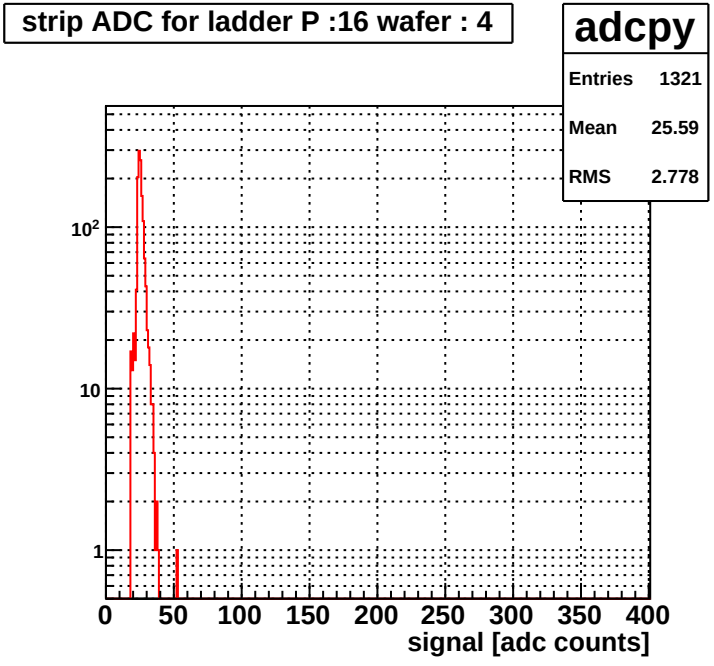

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 1541
Mean x 194.1
Mean y 19.27
RMS x 176.9
RMS y 5.503
signal [adc counts]
channels

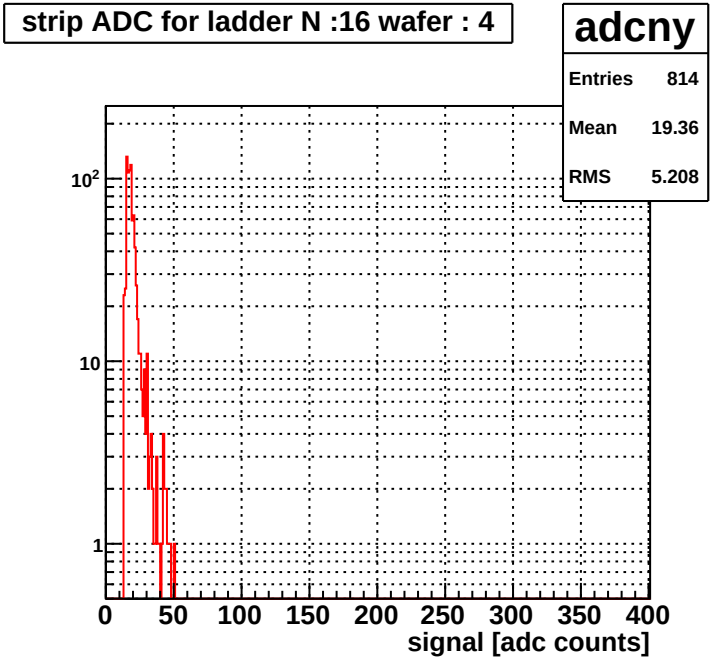

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 3521
Mean 23.82
RMS 4.978
signal [adc counts]

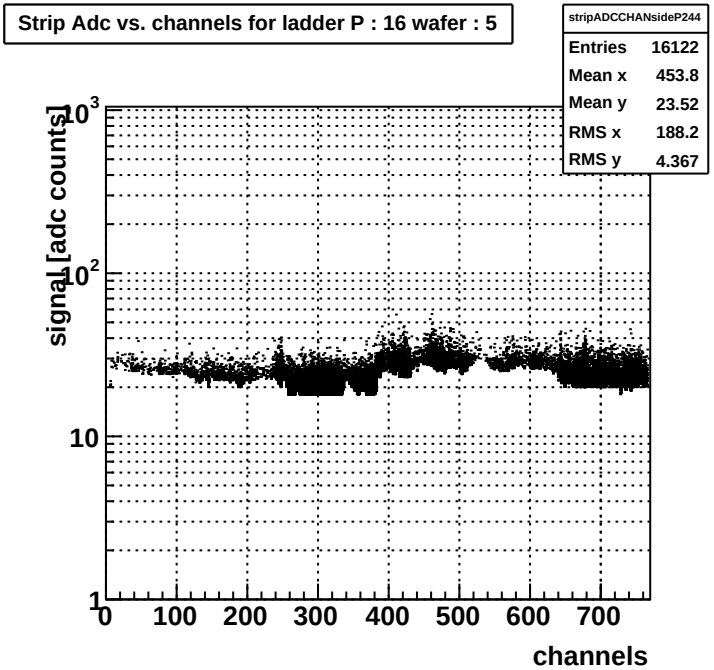

strip ADC for ladder N :16 wafer : 3
adcny
Entries 1541
Mean 19.77
RMS 5.503
signal [adc counts]

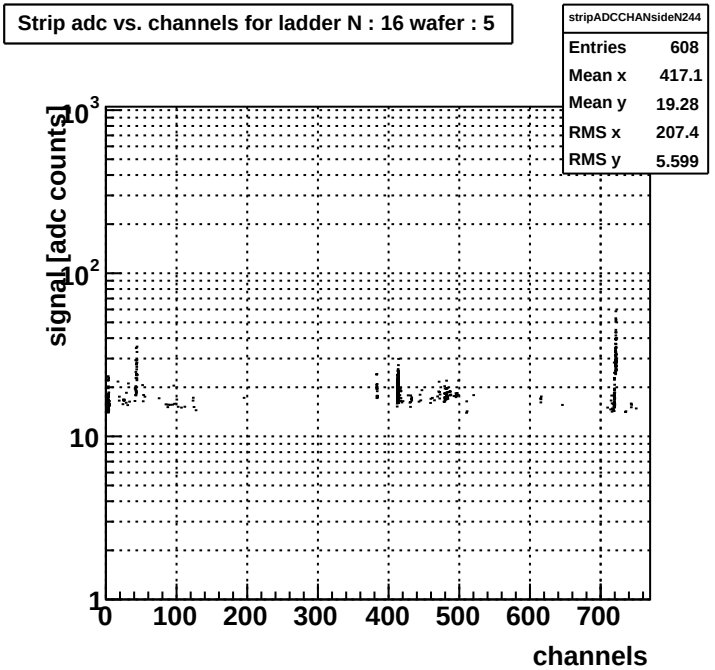

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 1321
Mean x 159
Mean y 25.09
RMS x 193.8
RMS y 2.778
signal [adc counts]
channels

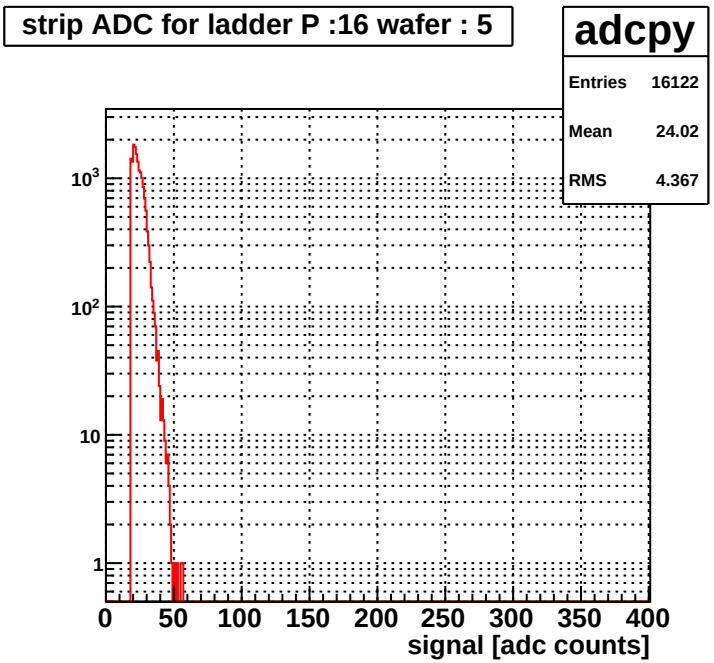

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 814
Mean x 524.1
Mean y 18.86
RMS x 225.1
RMS y 5.208
signal [adc counts]
channels

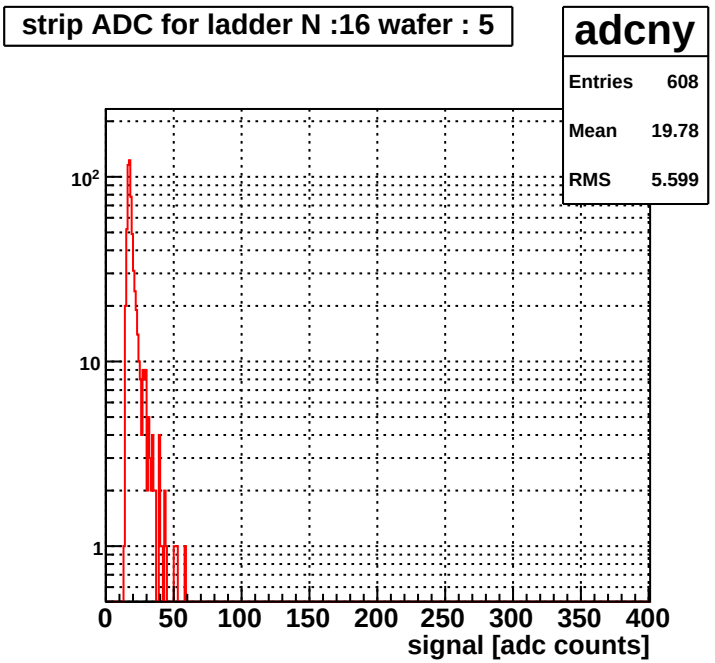

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 1321
Mean 25.59
RMS 2.778
signal [adc counts]

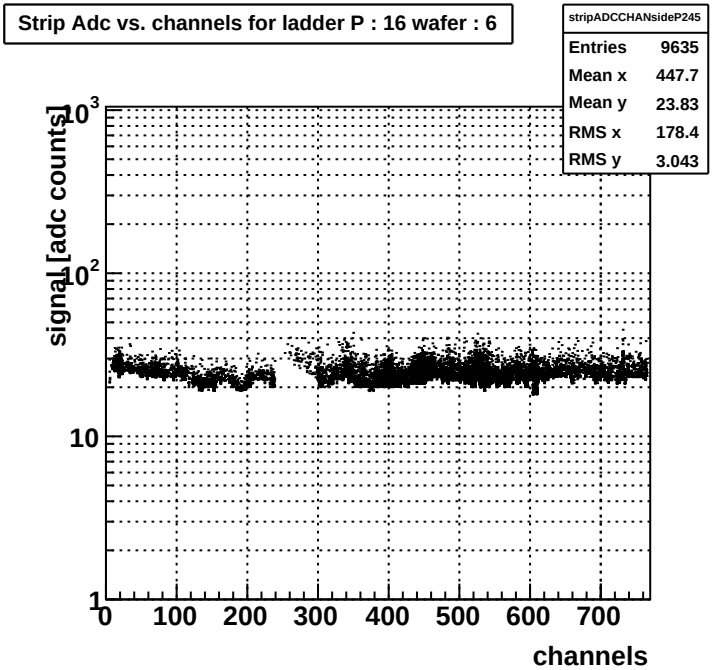

strip ADC for ladder N :16 wafer : 4
adcny
Entries 814
Mean 19.36
RMS 5.208
signal [adc counts]

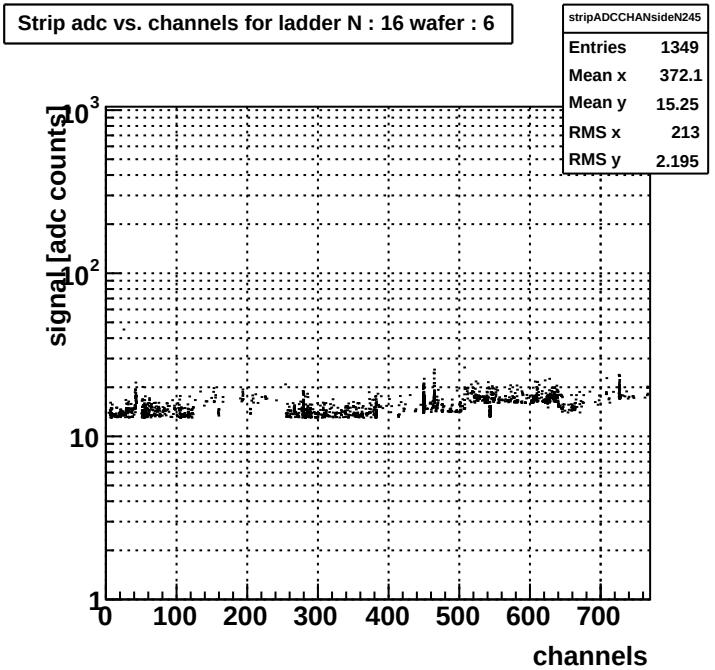

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 16122
Mean x 453.8
Mean y 23.52
RMS x 188.2
RMS y 4.367
signal [adc counts]
channels

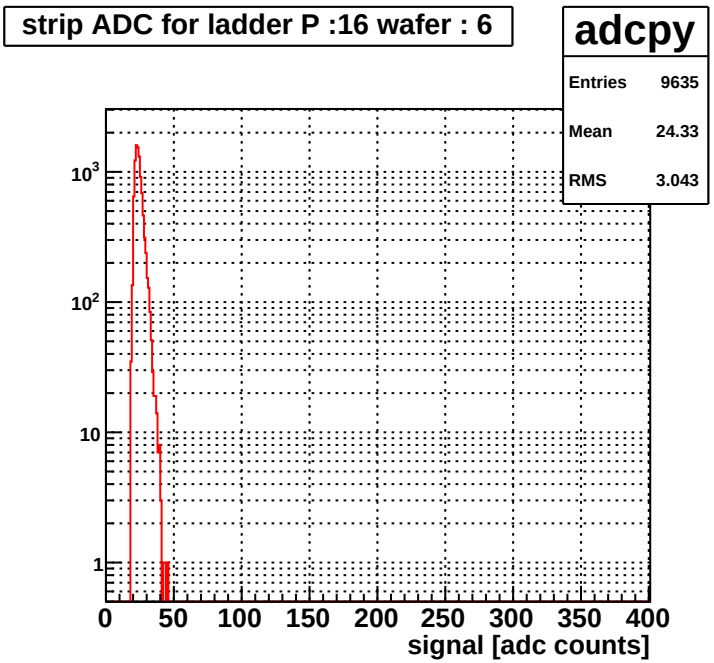

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 608
Mean x 417.1
Mean y 19.28
RMS x 207.4
RMS y 5.599
signal [adc counts]
channels

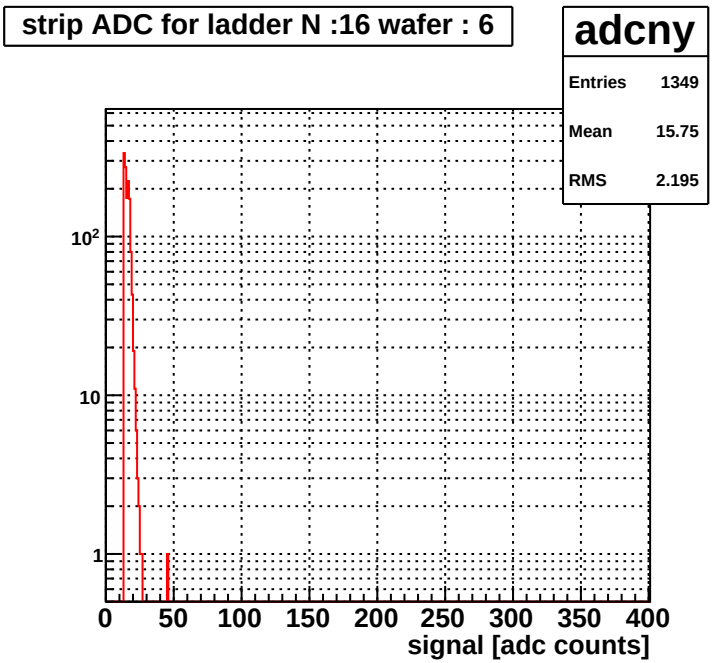

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 16122
Mean 24.02
RMS 4.367
signal [adc counts]

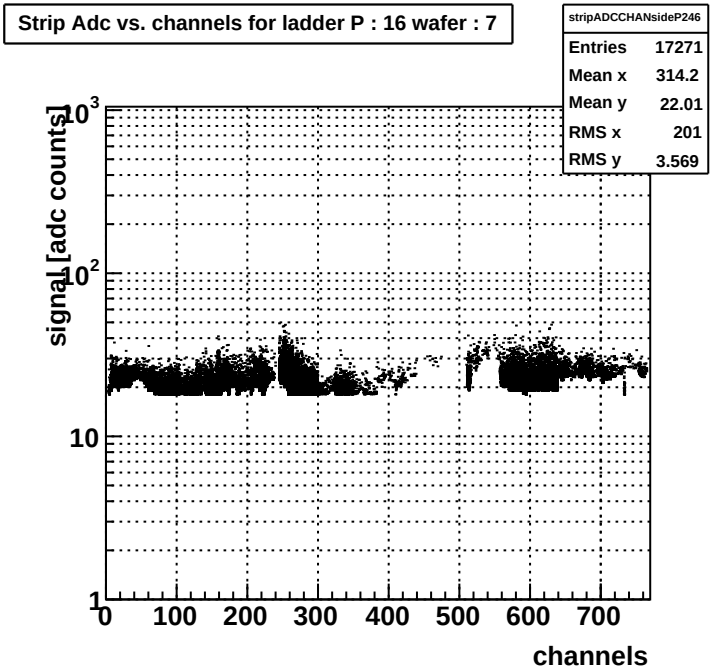

strip ADC for ladder N :16 wafer : 5
adcny
Entries 608
Mean 19.78
RMS 5.599
signal [adc counts]

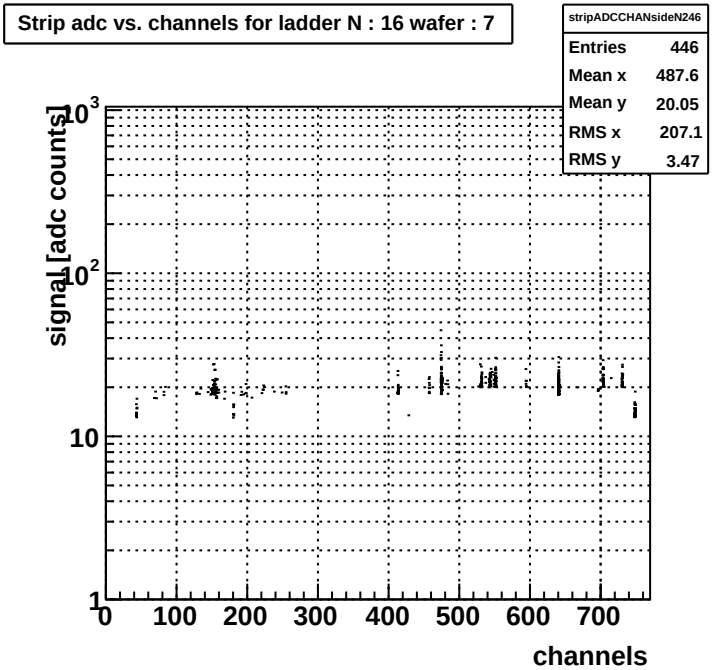

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 9635
Mean x 447.7
Mean y 23.83
RMS x 178.4
RMS y 3.043
signal [adc counts]
channels

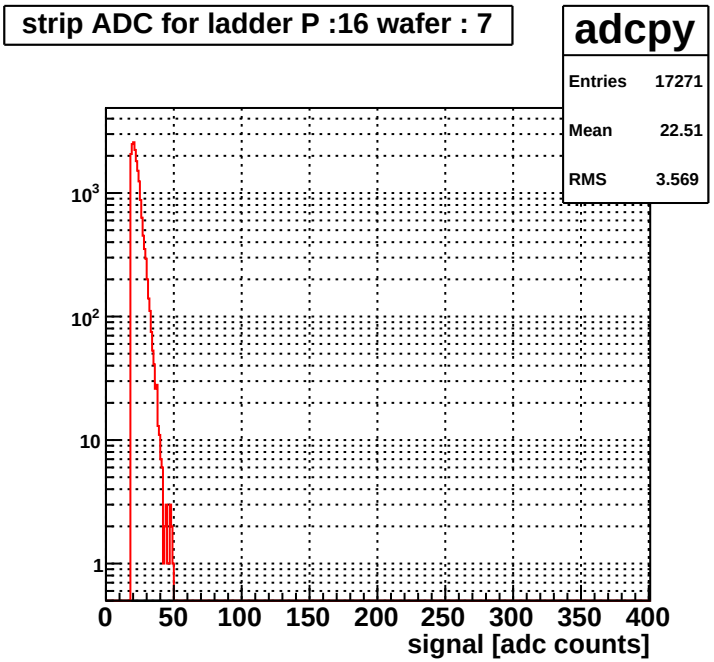

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 1349
Mean x 372.1
Mean y 15.25
RMS x 213
RMS y 2.195
signal [adc counts]
channels

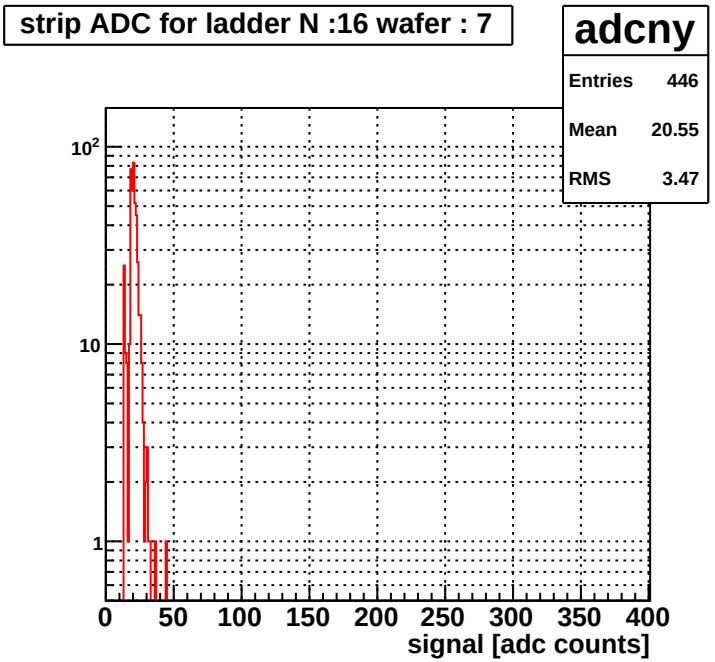

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 9635
Mean 24.33
RMS 3.043
signal [adc counts]

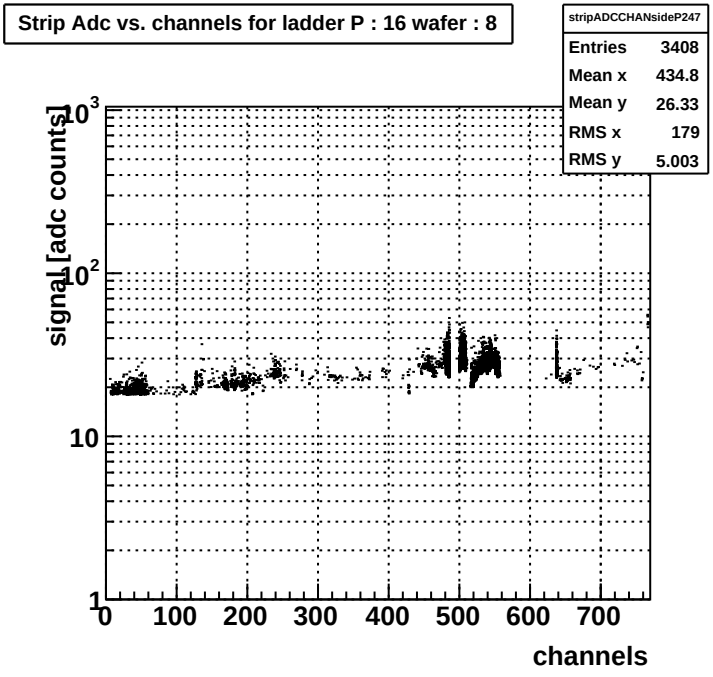

strip ADC for ladder N :16 wafer : 6
adcny
Entries 1349
Mean 15.75
RMS 2.195
signal [adc counts]

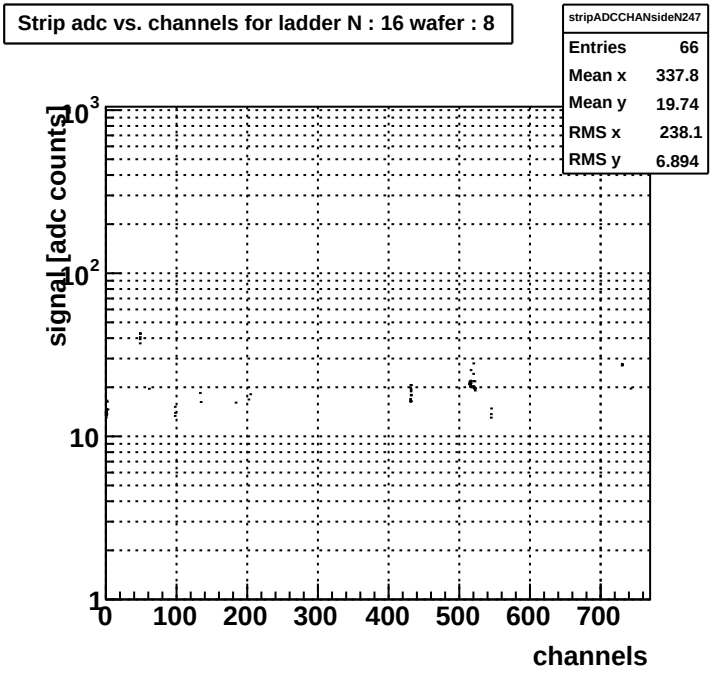

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 17271
Mean x 314.2
Mean y 22.01
RMS x 201
RMS y 3.569
signal [adc counts]
channels

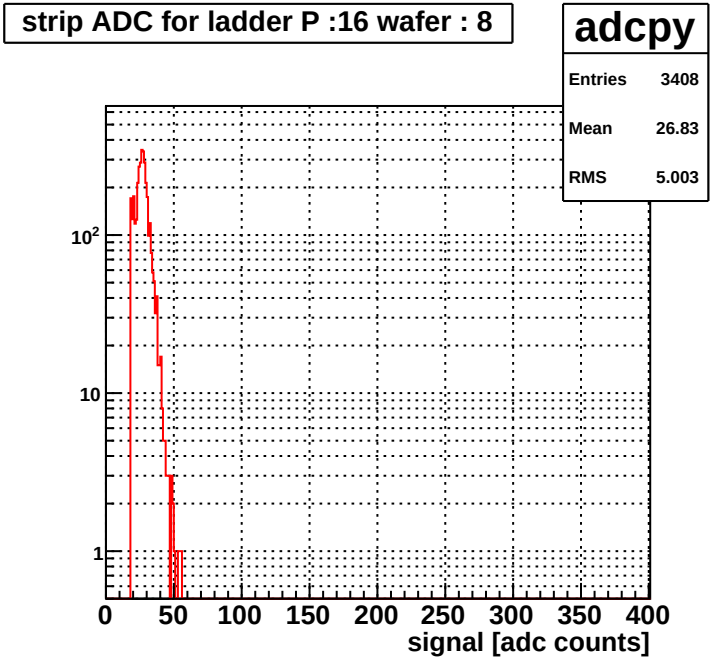

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 446
Mean x 487.6
Mean y 20.05
RMS x 207.1
RMS y 3.47
signal [adc counts]
channels

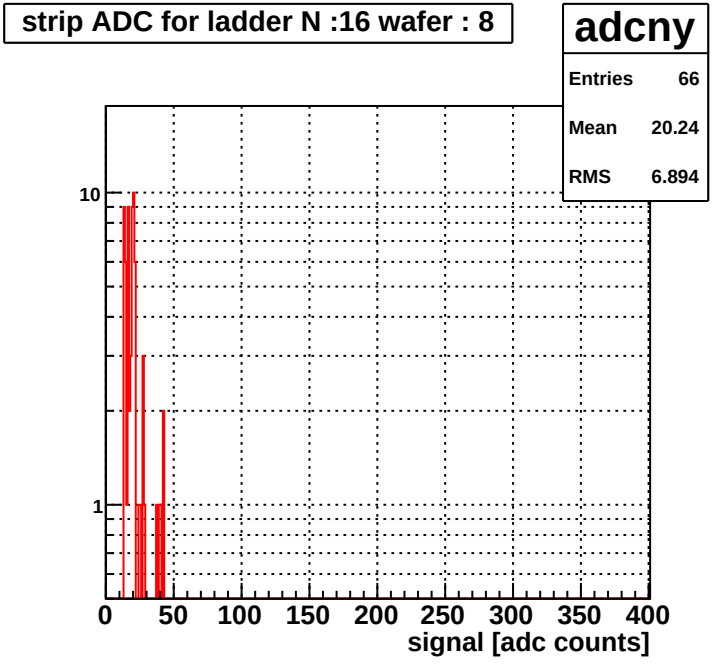

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 17271
Mean 22.51
RMS 3.569
signal [adc counts]

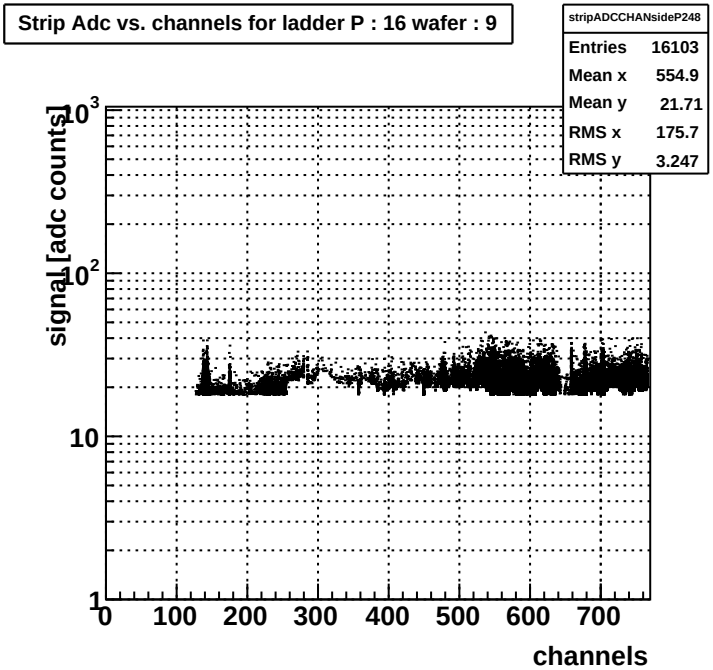

strip ADC for ladder N :16 wafer : 7
adcny
Entries 446
Mean 20.55
RMS 3.47
signal [adc counts]

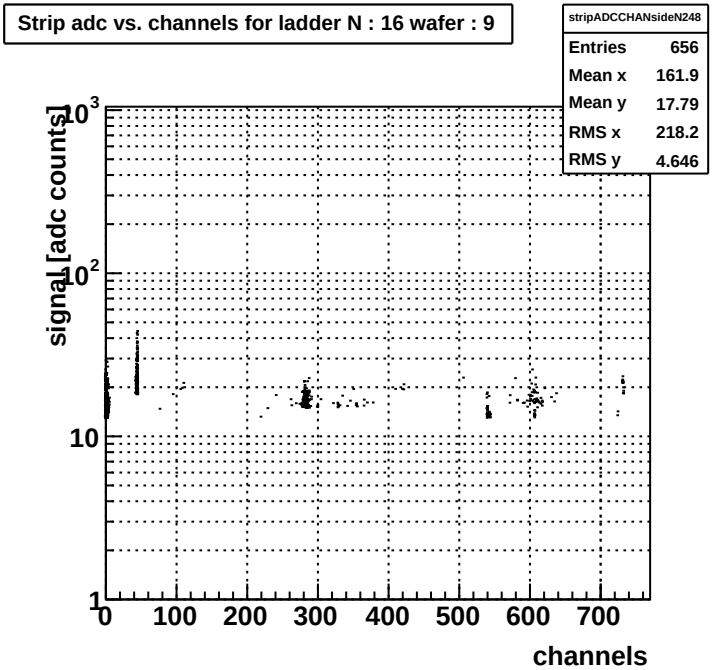

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 3408
Mean x 434.8
Mean y 26.33
RMS x 179
RMS y 5.003
signal [adc counts]
channels

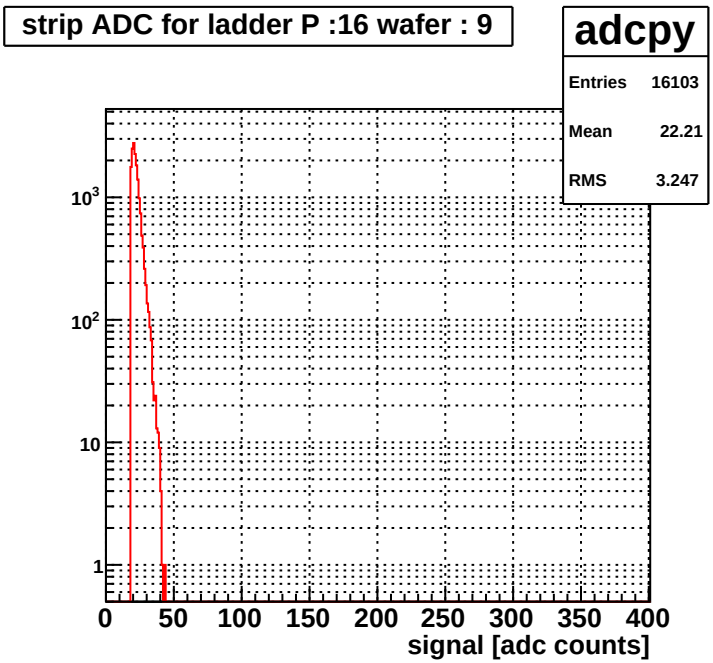

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 66
Mean x 337.8
Mean y 19.74
RMS x 238.1
RMS y 6.894
signal [adc counts]
channels

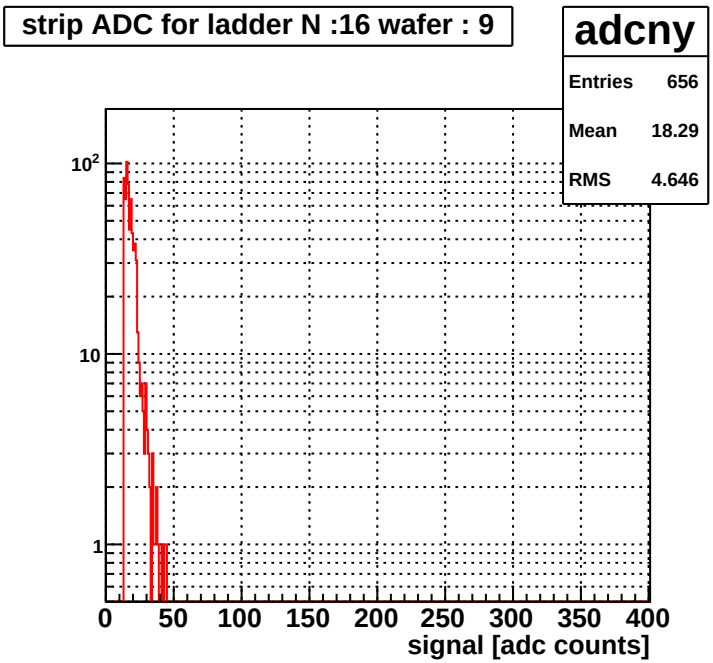

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 3408
Mean 26.83
RMS 5.003
signal [adc counts]

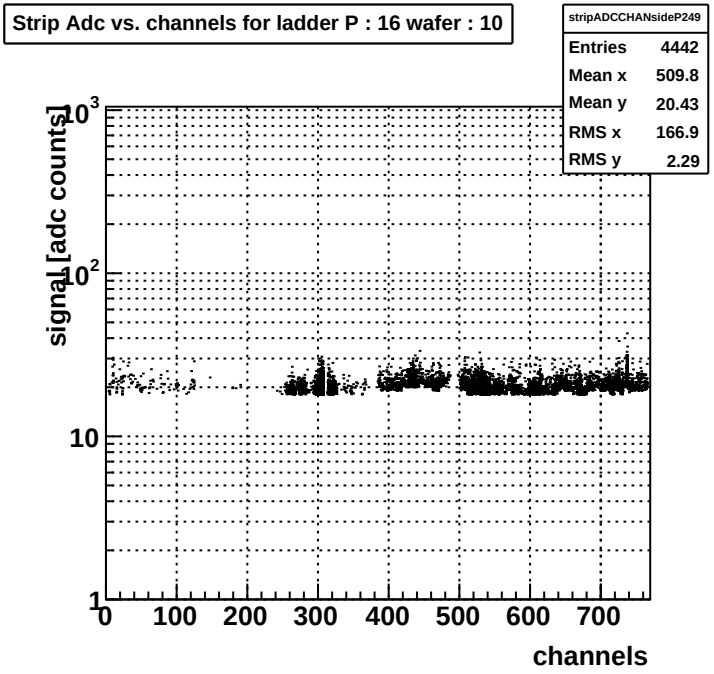

strip ADC for ladder N :16 wafer : 8
adcny
Entries 66
Mean 20.24
RMS 6.894
signal [adc counts]

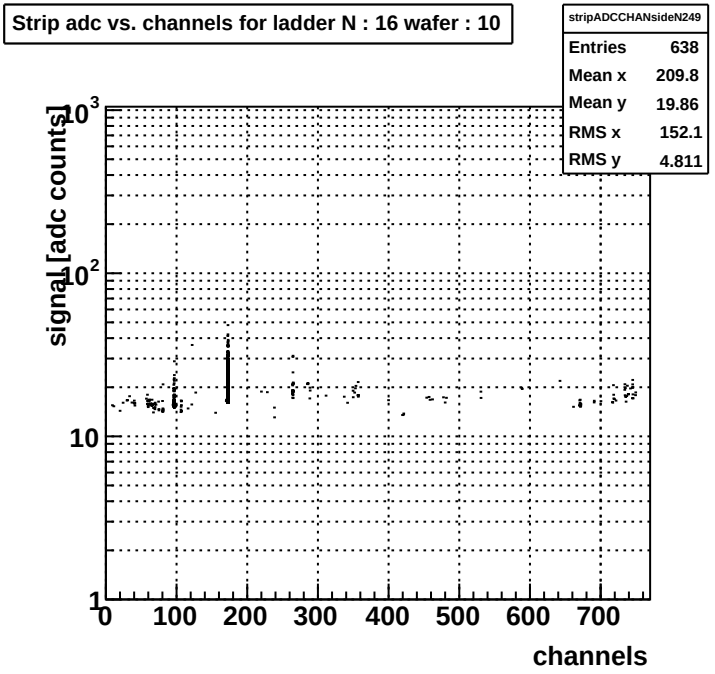

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 16103
Mean x 554.9
Mean y 21.71
RMS x 175.7
RMS y 3.247
signal [adc counts]
channels

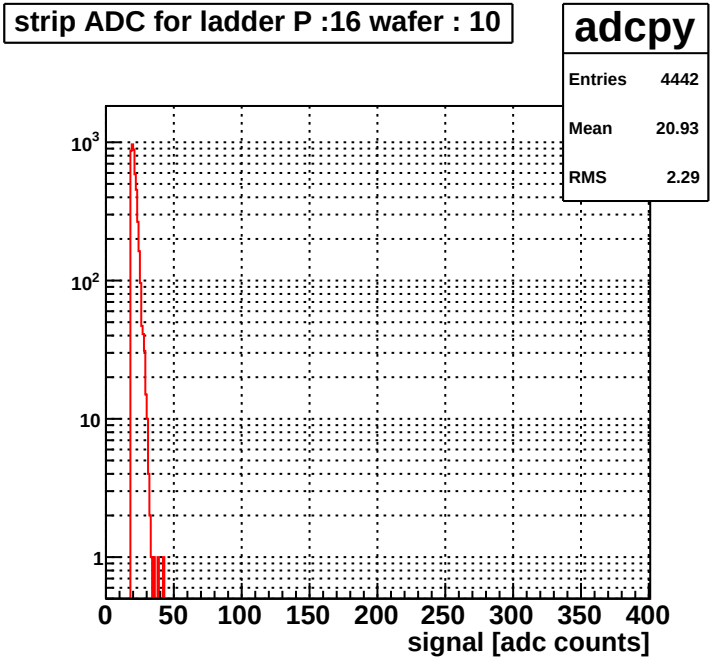

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 656
Mean x 161.9
Mean y 17.79
RMS x 218.2
RMS y 4.646
signal [adc counts]
channels

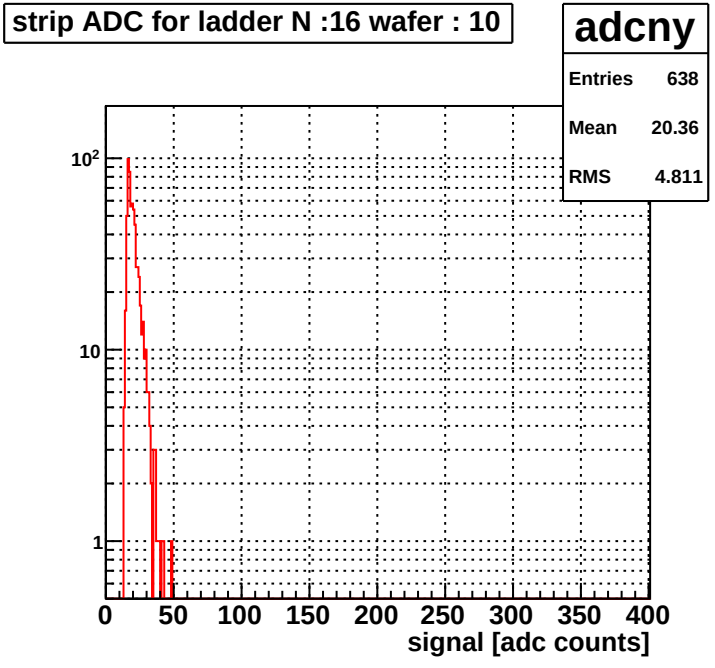

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 16103
Mean 22.21
RMS 3.247
signal [adc counts]

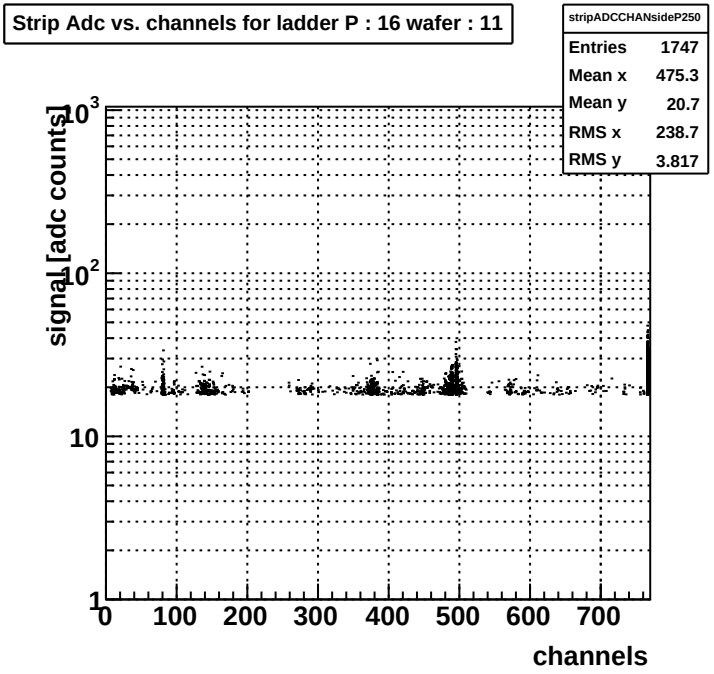

strip ADC for ladder N :16 wafer : 9
adcny
Entries 656
Mean 18.29
RMS 4.646
signal [adc counts]

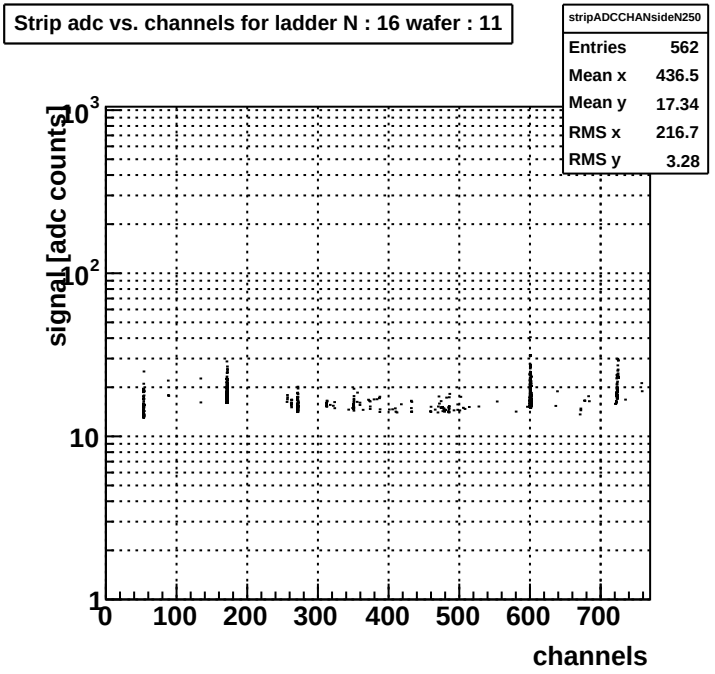

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 4442
Mean x 509.8
Mean y 20.43
RMS x 166.9
RMS y 2.29
signal [adc counts]
channels

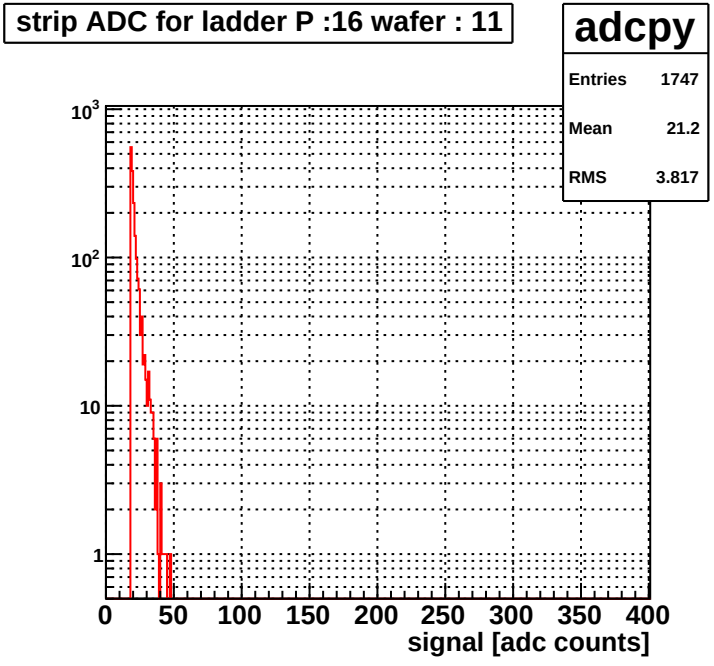

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 638
Mean x 209.8
Mean y 19.86
RMS x 152.1
RMS y 4.811
signal [adc counts]
channels

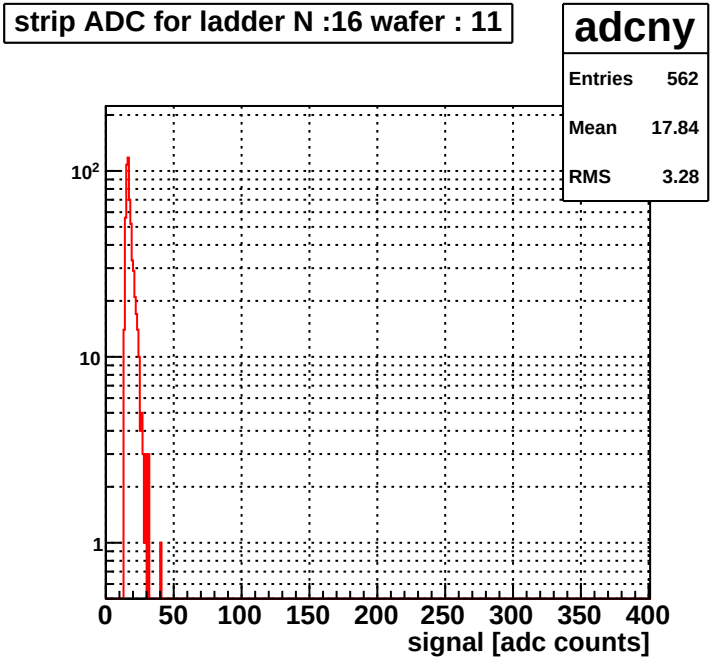

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 4442
Mean 20.93
RMS 2.29
signal [adc counts]

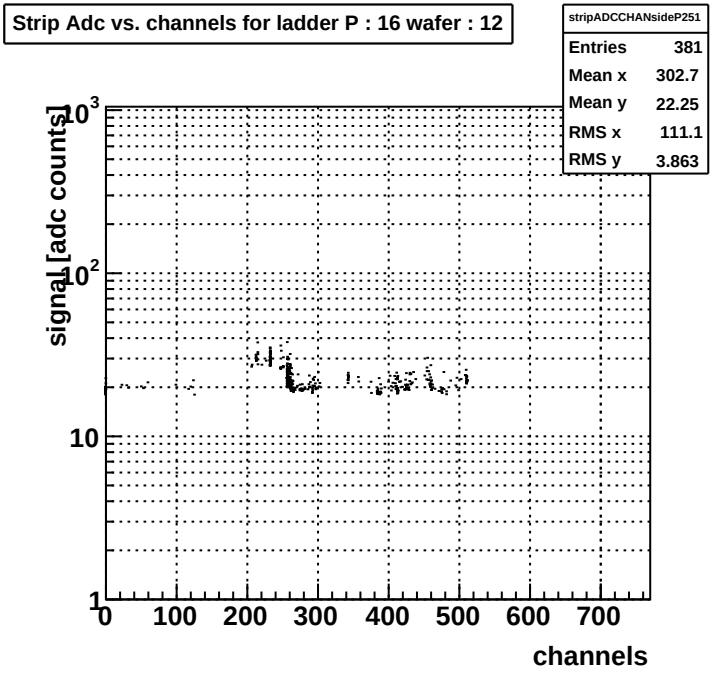

strip ADC for ladder N :16 wafer : 10
adcny
Entries 638
Mean 20.36
RMS 4.811
signal [adc counts]

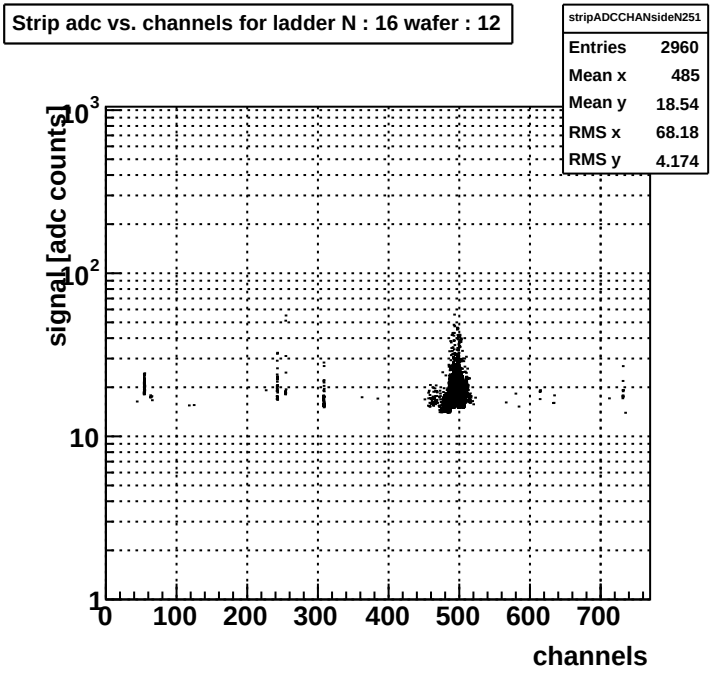

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1747
Mean x 475.3
Mean y 20.7
RMS x 238.7
RMS y 3.817
signal [adc counts]
channels

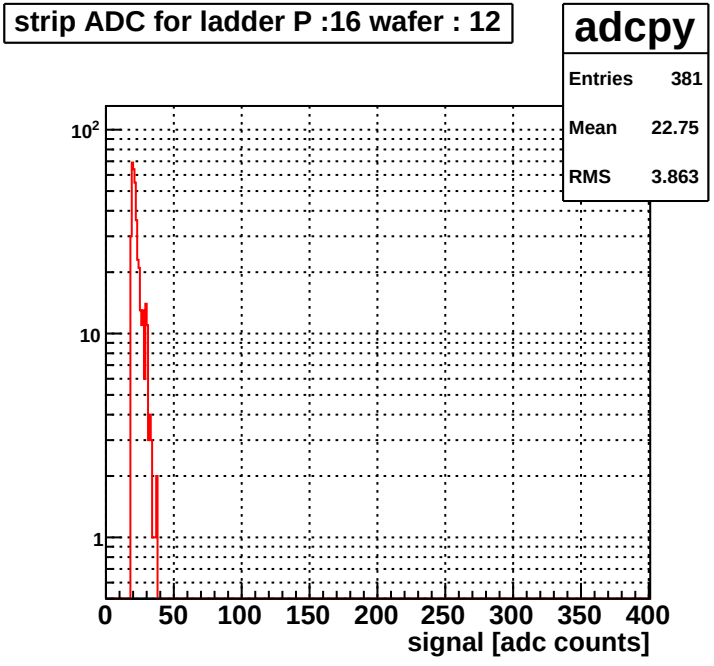

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 562
Mean x 436.5
Mean y 17.34
RMS x 216.7
RMS y 3.28
signal [adc counts]
channels

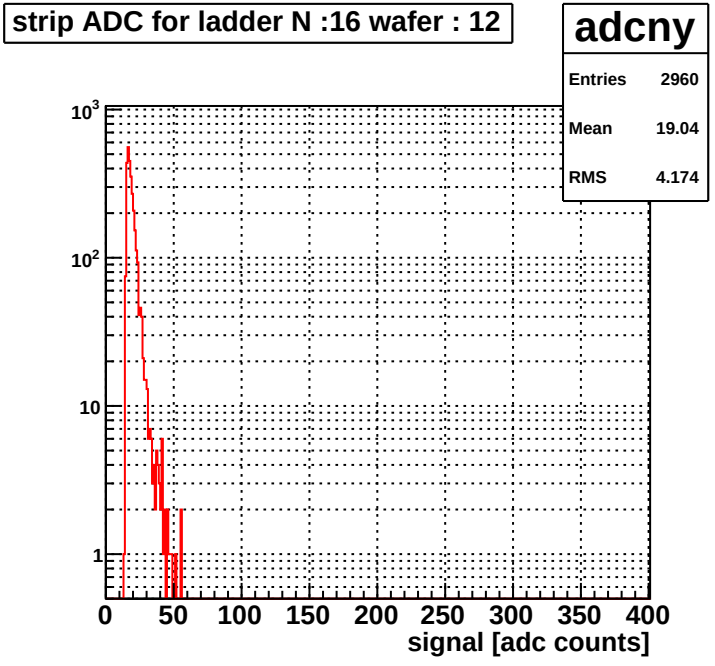

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1747
Mean 21.2
RMS 3.817
signal [adc counts]

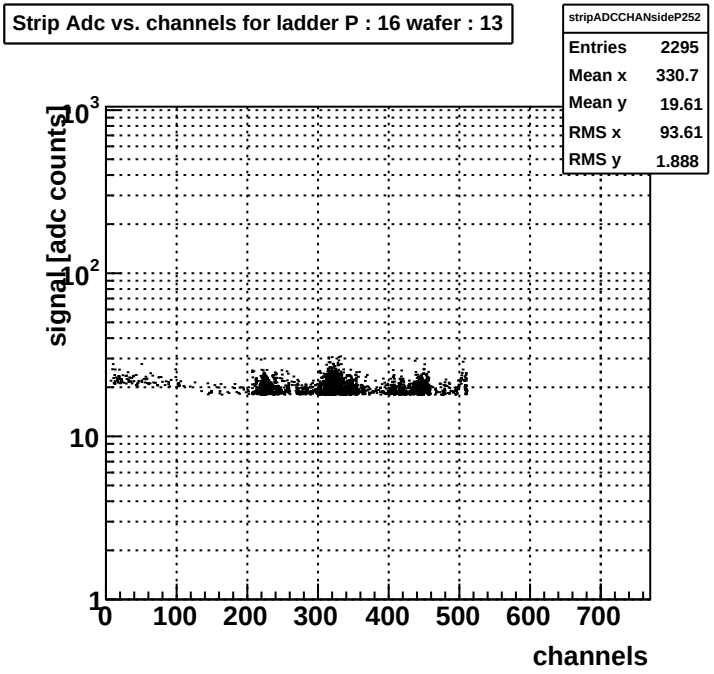

strip ADC for ladder N :16 wafer : 11
adcny
Entries 562
Mean 17.84
RMS 3.28
signal [adc counts]

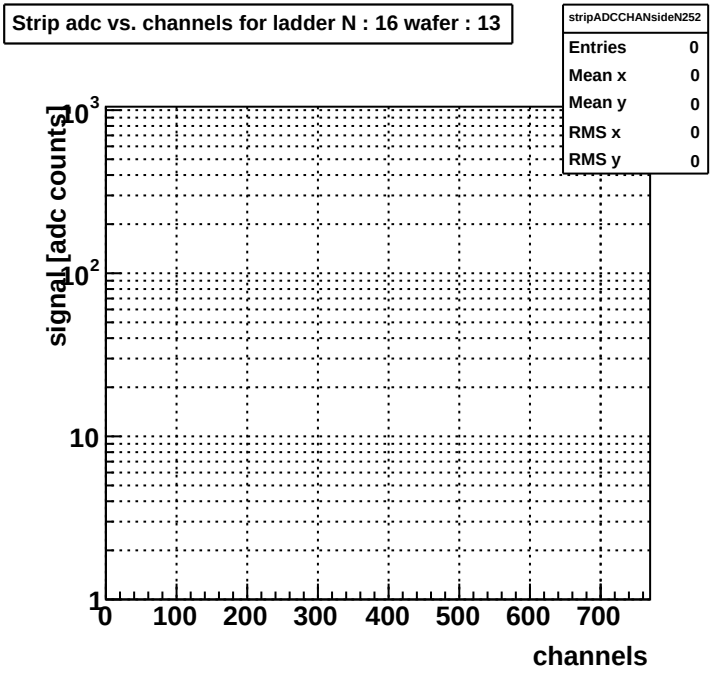

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 381
Mean x 302.7
Mean y 22.25
RMS x 111.1
RMS y 3.863
signal [adc counts]
channels

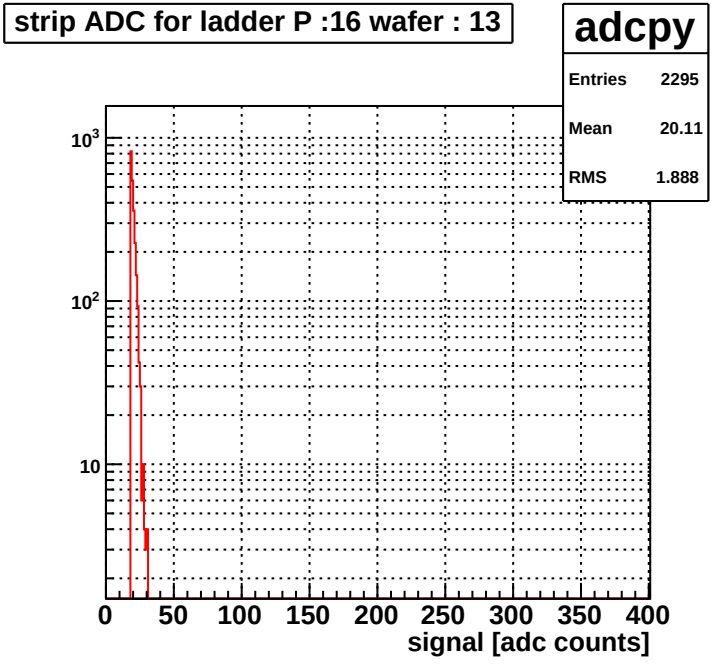

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 2960
Mean x 485
Mean y 18.54
RMS x 68.18
RMS y 4.174
signal [adc counts]
channels

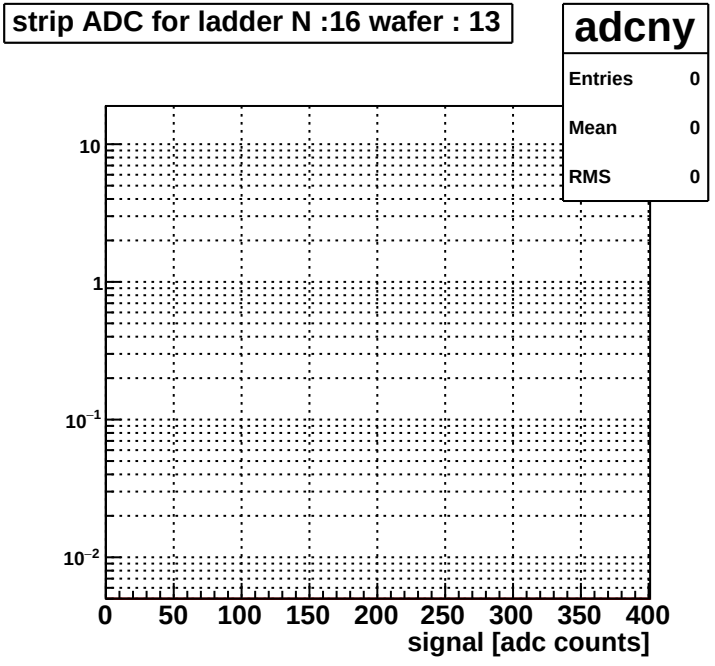

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 381
Mean 22.75
RMS 3.863
signal [adc counts]

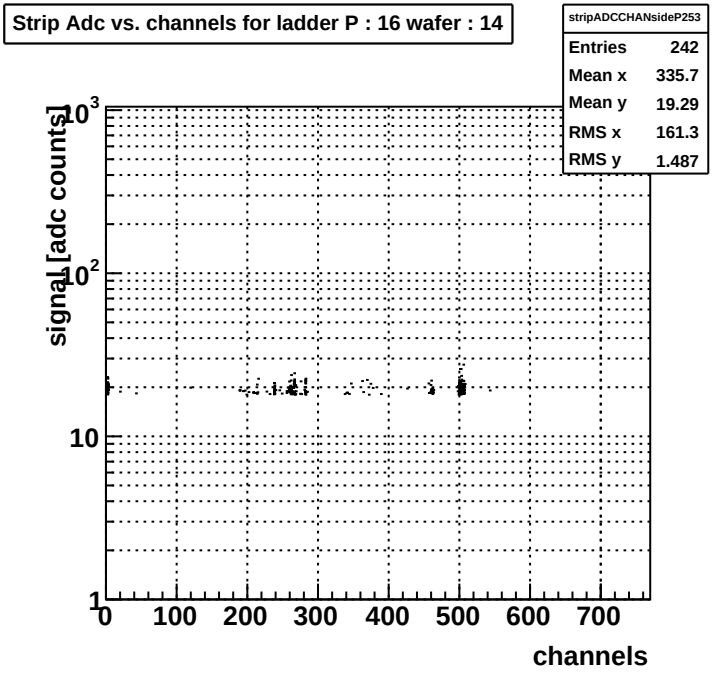

strip ADC for ladder N :16 wafer : 12
adcny
Entries 2960
Mean 19.04
RMS 4.174
signal [adc counts]

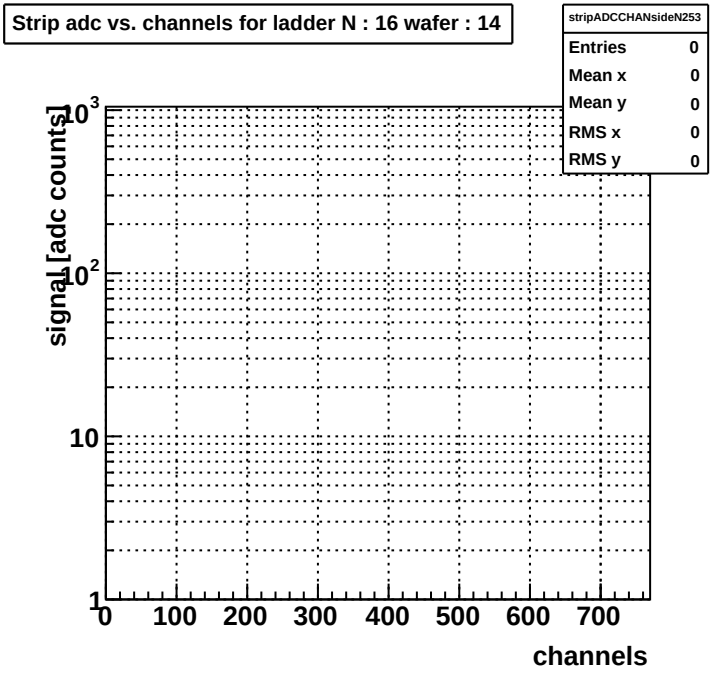

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 2295
Mean x 330.7
Mean y 19.61
RMS x 93.61
RMS y 1.888
signal [adc counts]
channels

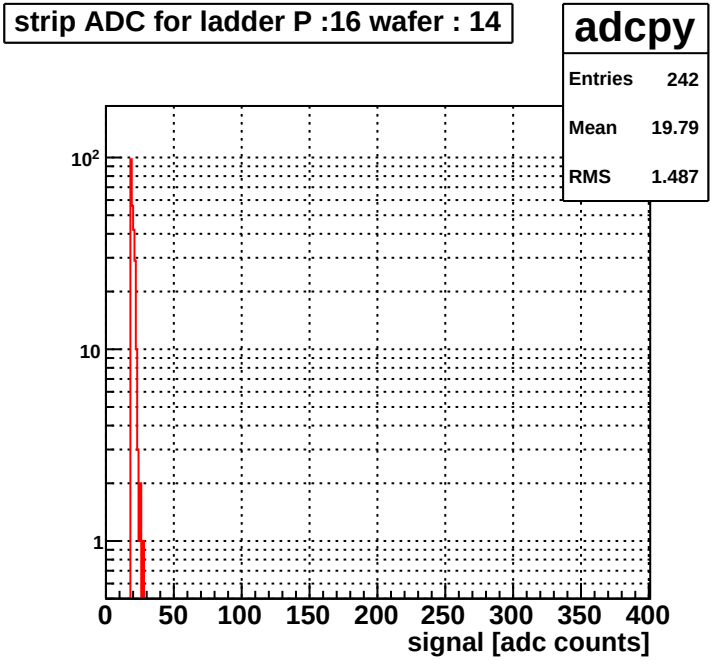

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

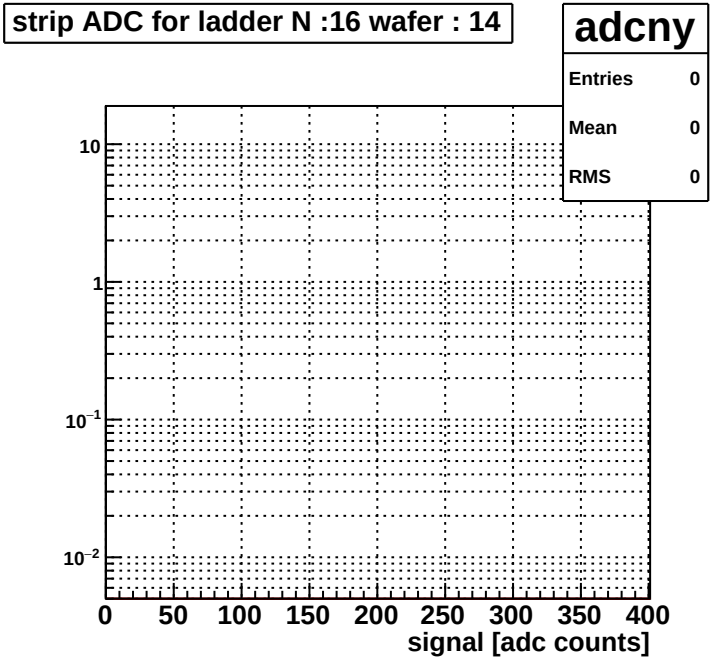

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 2295
Mean 20.11
RMS 1.888
signal [adc counts]

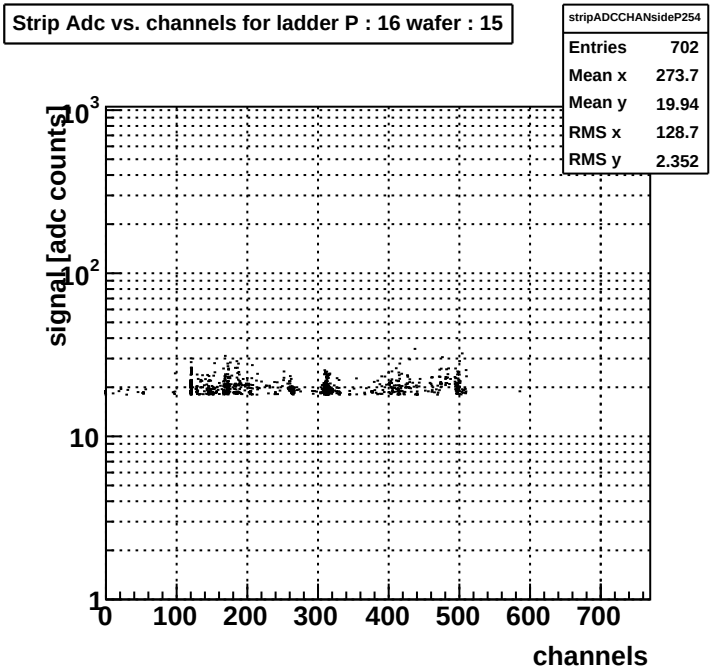

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

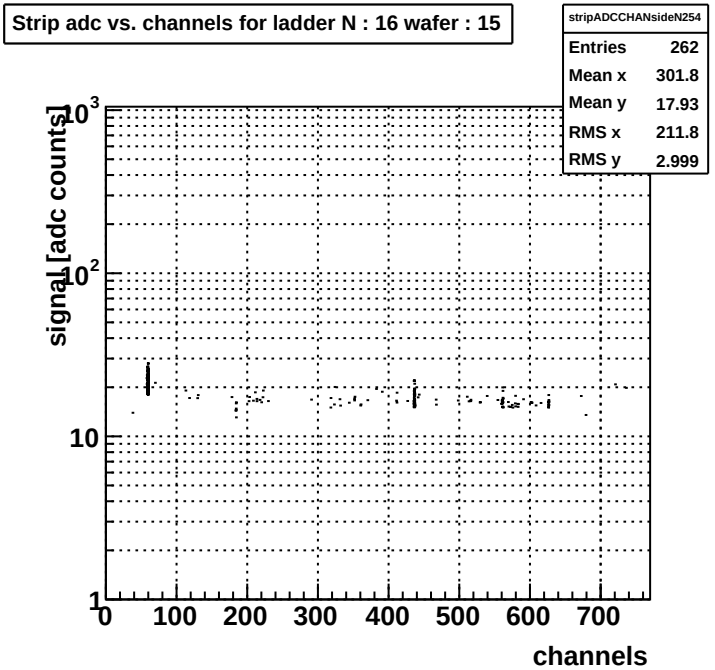

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 242
Mean x 335.7
Mean y 19.29
RMS x 161.3
RMS y 1.487
signal [adc counts]
channels

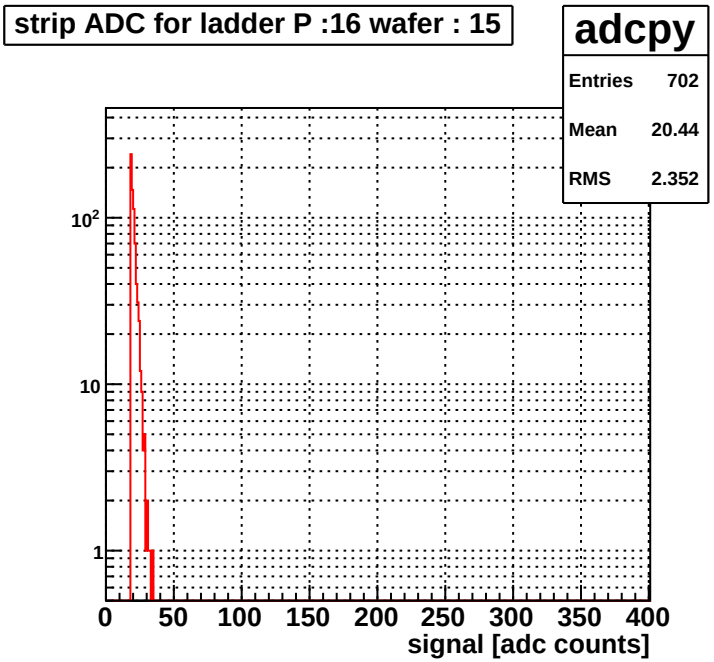

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

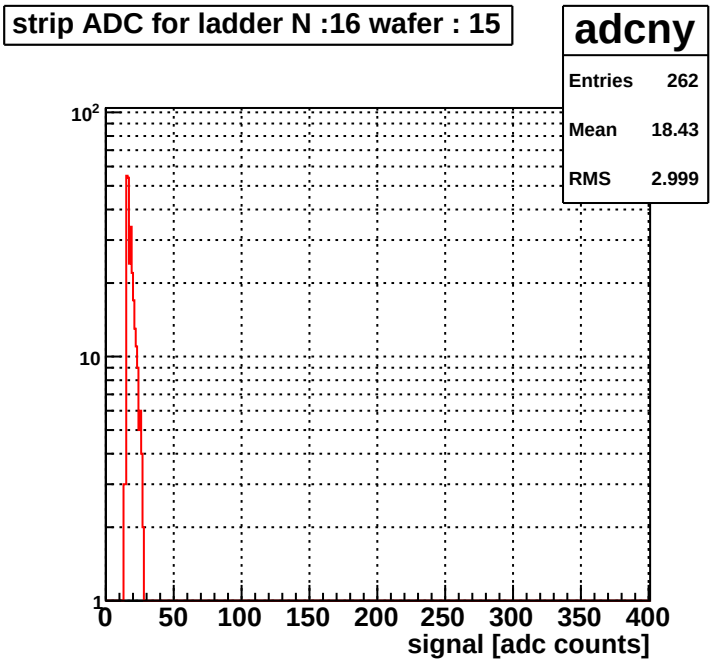

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 242
Mean 19.79
RMS 1.487
signal [adc counts]

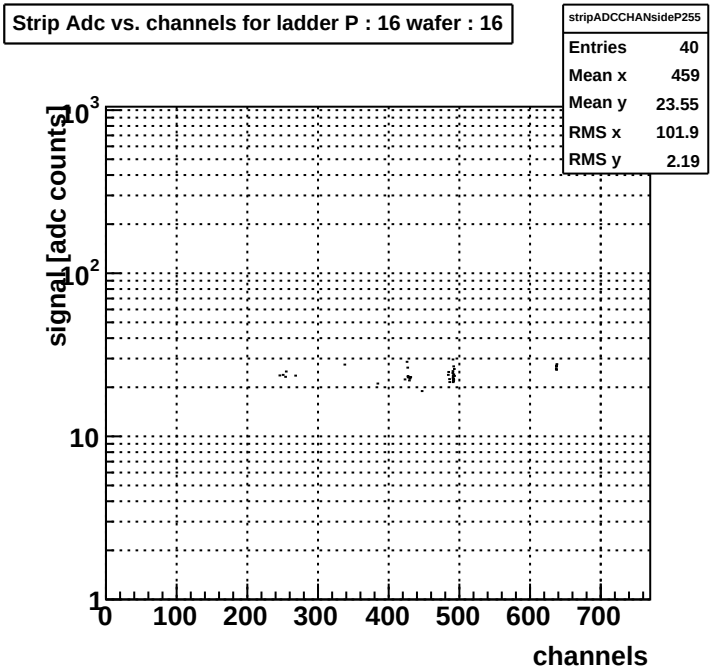

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

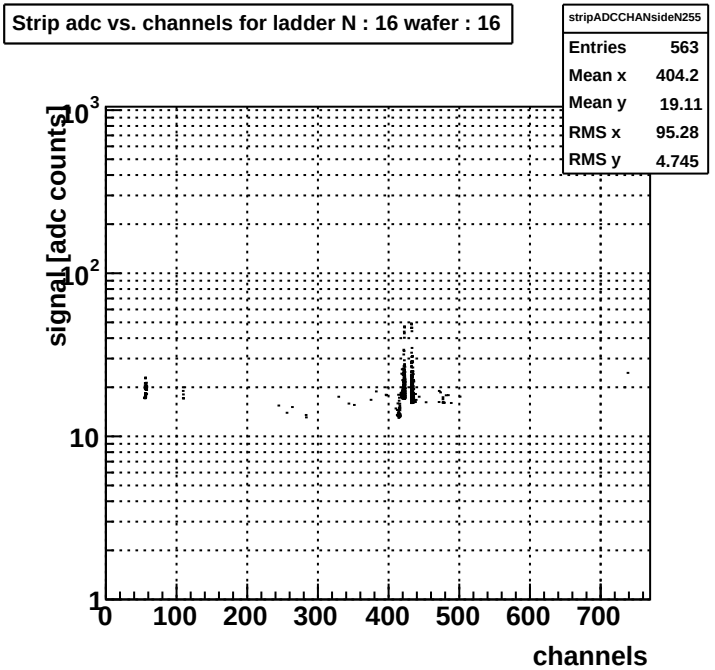

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 702
Mean x 273.7
Mean y 19.94
RMS x 128.7
RMS y 2.352
signal [adc counts]
channels

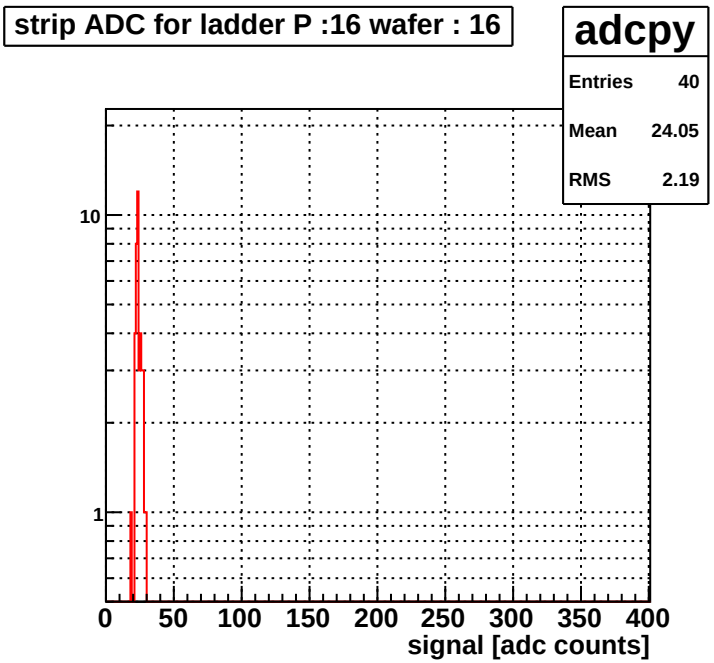

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 262
Mean x 301.8
Mean y 17.93
RMS x 211.8
RMS y 2.999
signal [adc counts]
channels

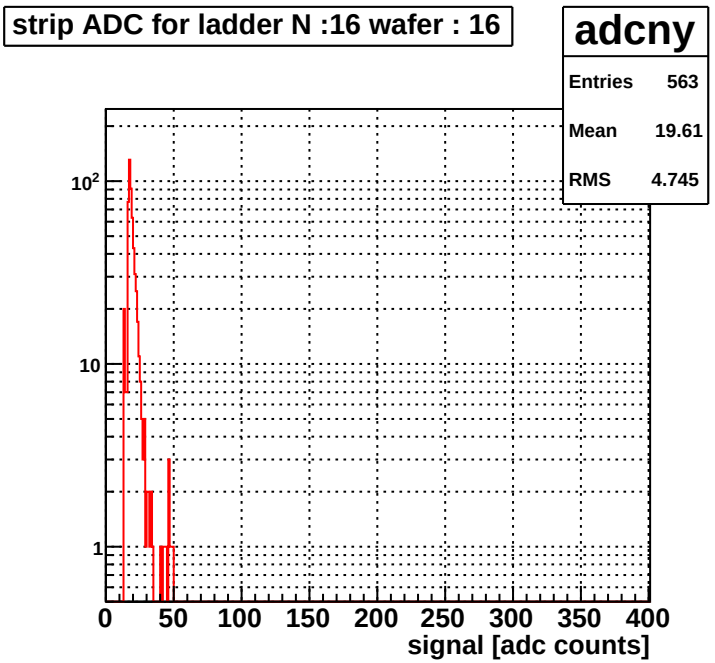

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 702
Mean 20.44
RMS 2.352
signal [adc counts]

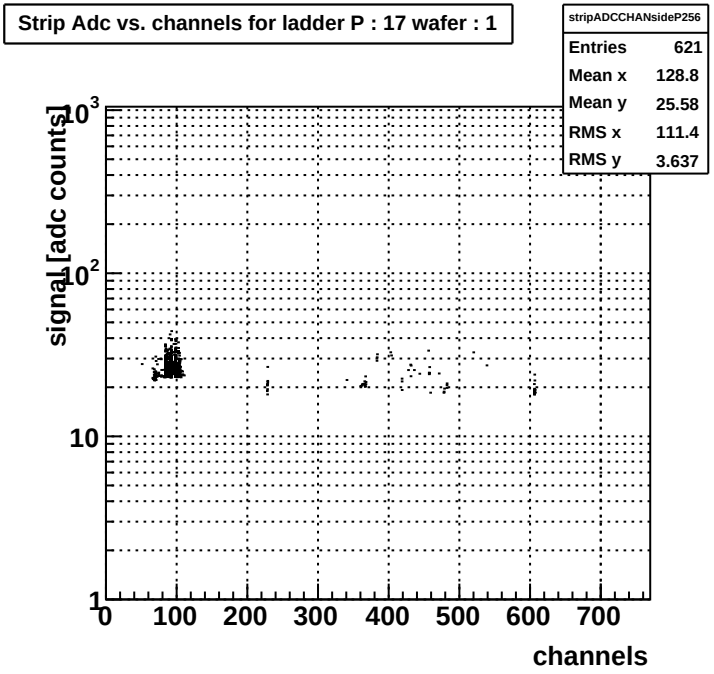

strip ADC for ladder N :16 wafer : 15
adcny
Entries 262
Mean 18.43
RMS 2.999
signal [adc counts]

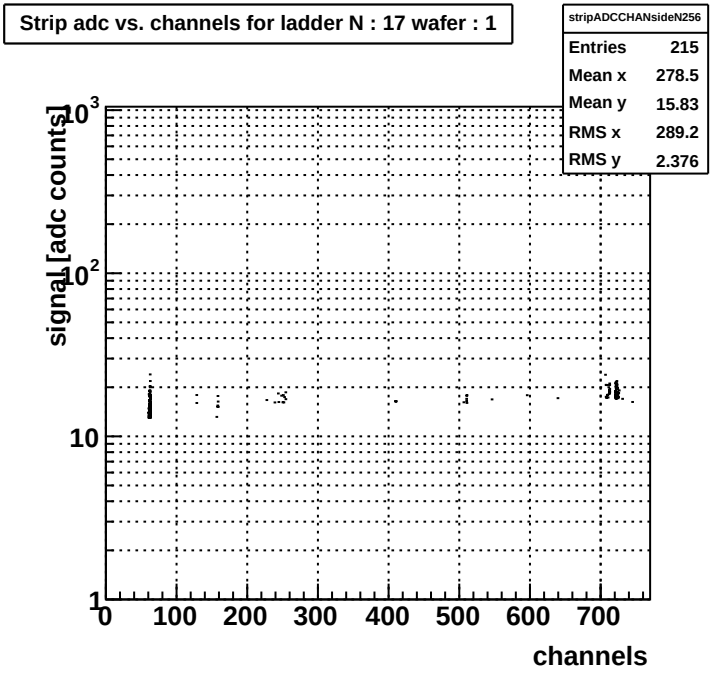

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 40
Mean x 459
Mean y 23.55
RMS x 101.9
RMS y 2.19
signal [adc counts]
channels

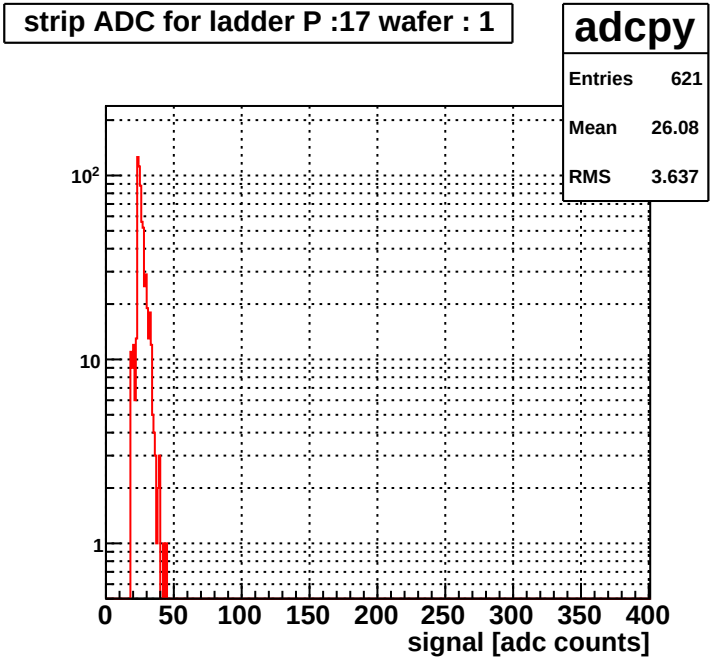

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 563
Mean x 404.2
Mean y 19.11
RMS x 95.28
RMS y 4.745
signal [adc counts]
channels

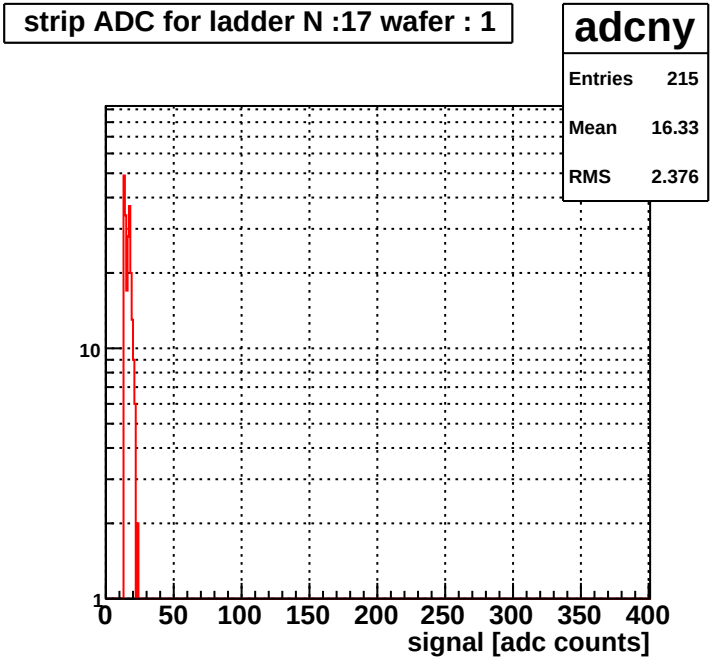

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 40
Mean 24.05
RMS 2.19
signal [adc counts]

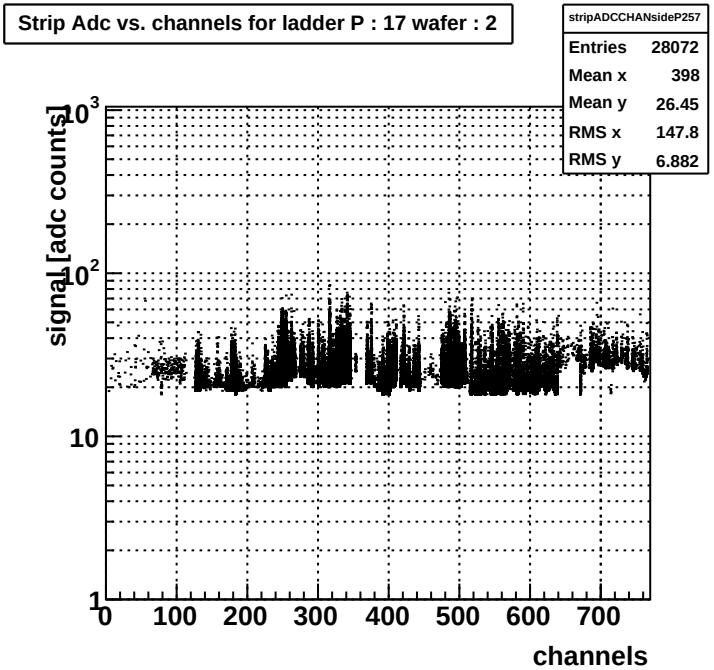

strip ADC for ladder N :16 wafer : 16
adcny
Entries 563
Mean 19.61
RMS 4.745
signal [adc counts]

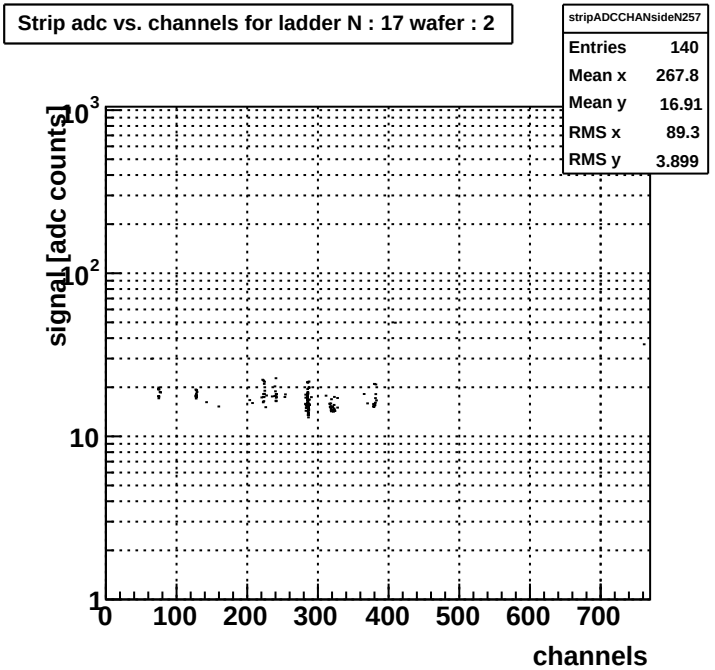

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 621
Mean x 128.8
Mean y 25.58
RMS x 111.4
RMS y 3.637
signal [adc counts]
channels

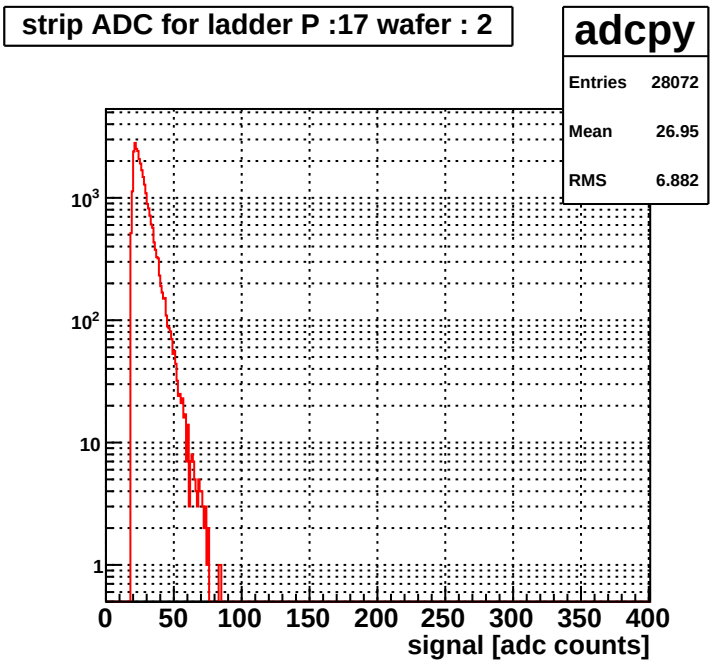

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 215
Mean x 278.5
Mean y 15.83
RMS x 289.2
RMS y 2.376
signal [adc counts]
channels

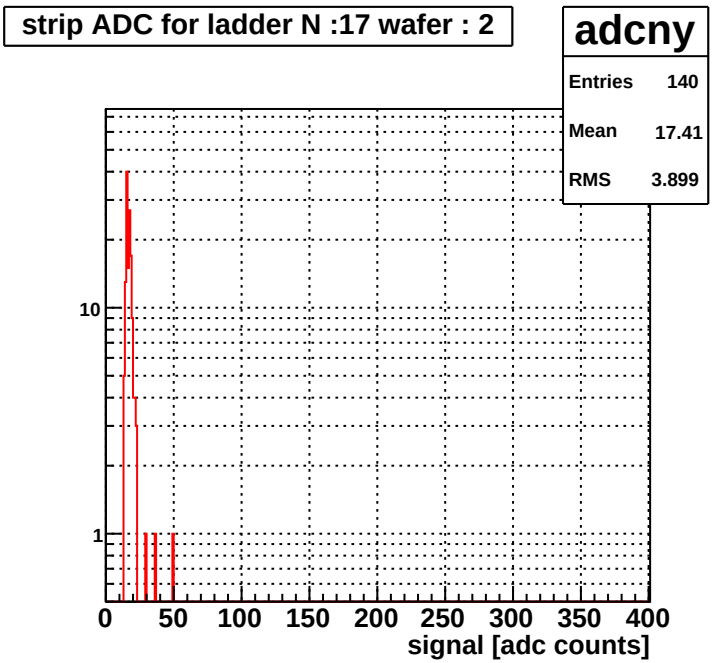

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 621
Mean 26.08
RMS 3.637
signal [adc counts]

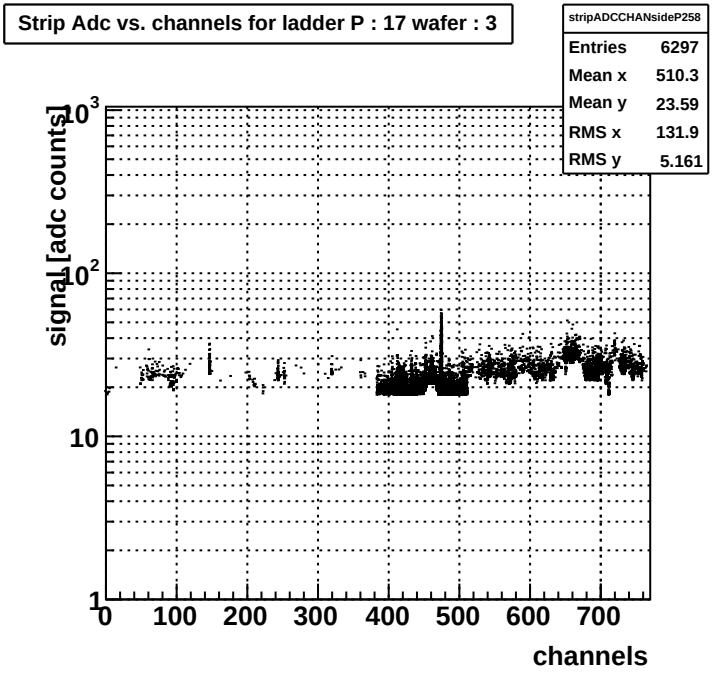

strip ADC for ladder N :17 wafer : 1
adcny
Entries 215
Mean 16.33
RMS 2.376
signal [adc counts]

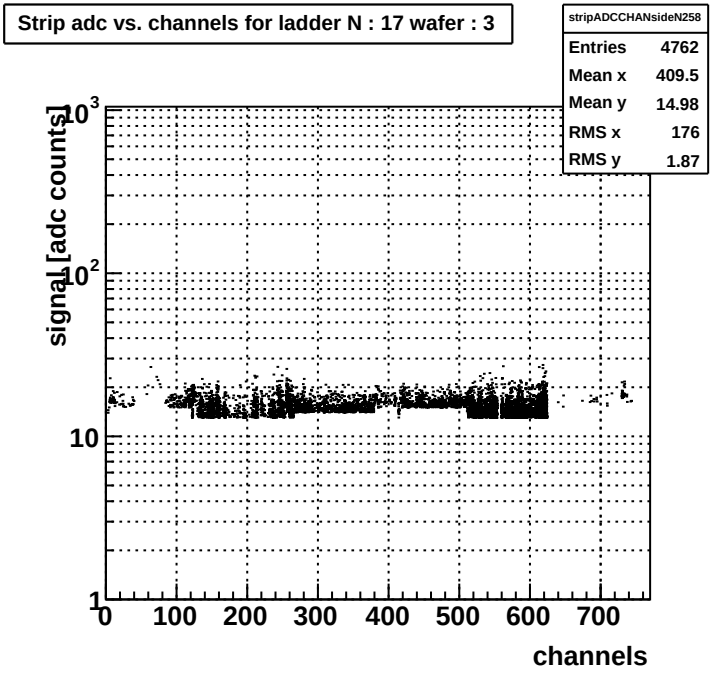

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 28072
Mean x 398
Mean y 26.45
RMS x 147.8
RMS y 6.882
signal [adc counts]
channels

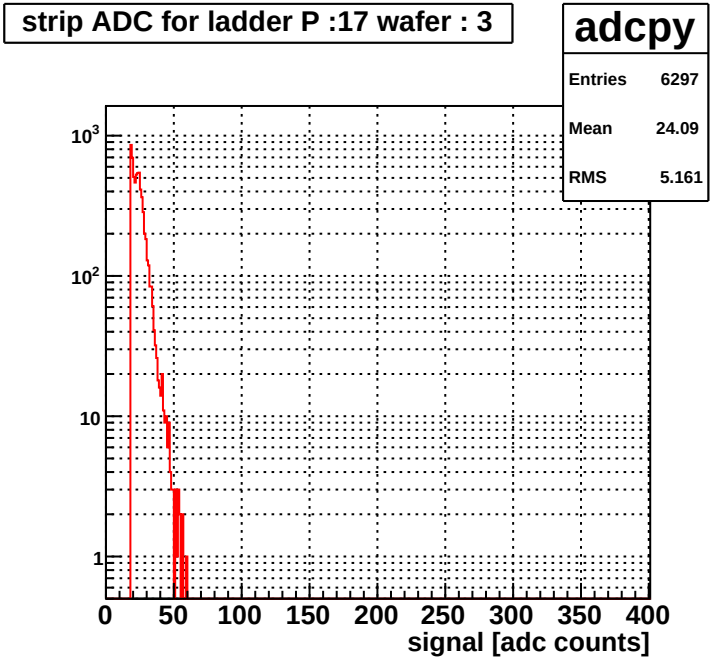

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 140
Mean x 267.8
Mean y 16.91
RMS x 89.3
RMS y 3.899
signal [adc counts]
channels

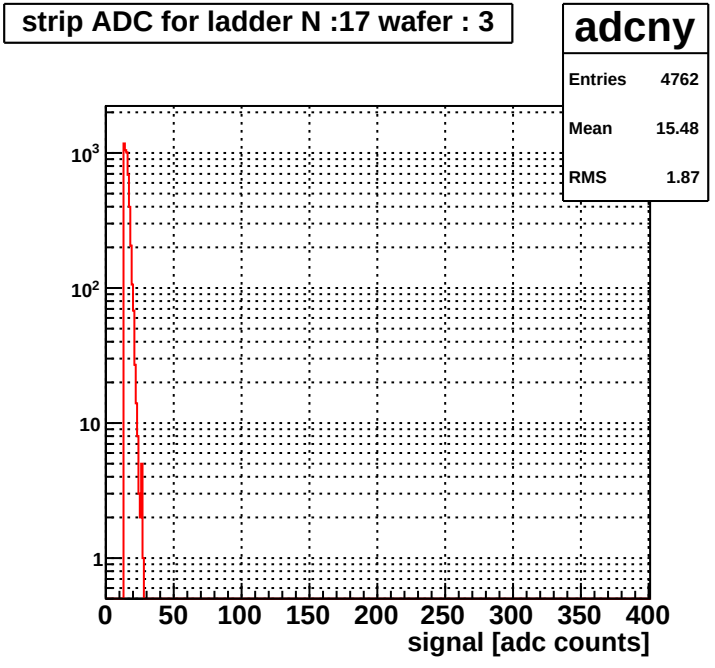

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 28072
Mean 26.95
RMS 6.882
signal [adc counts]

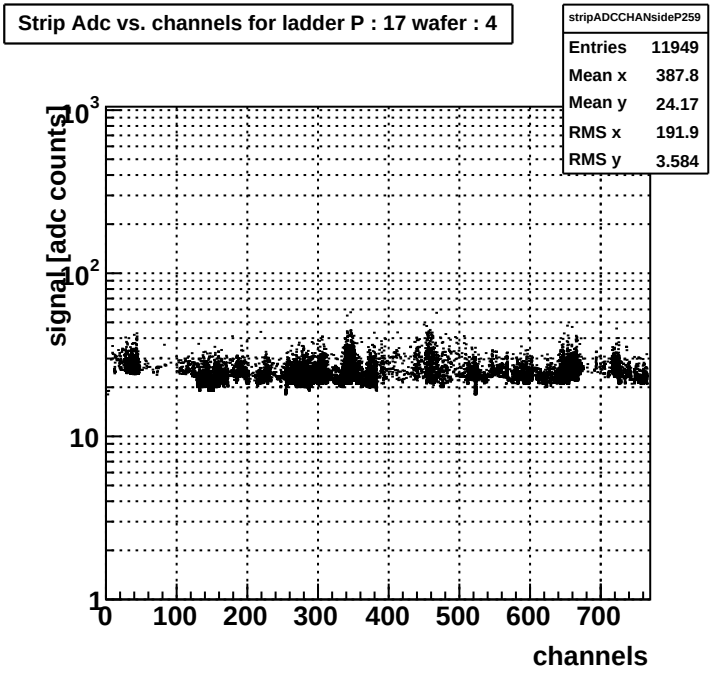

strip ADC for ladder N :17 wafer : 2
adcny
Entries 140
Mean 17.41
RMS 3.899
signal [adc counts]

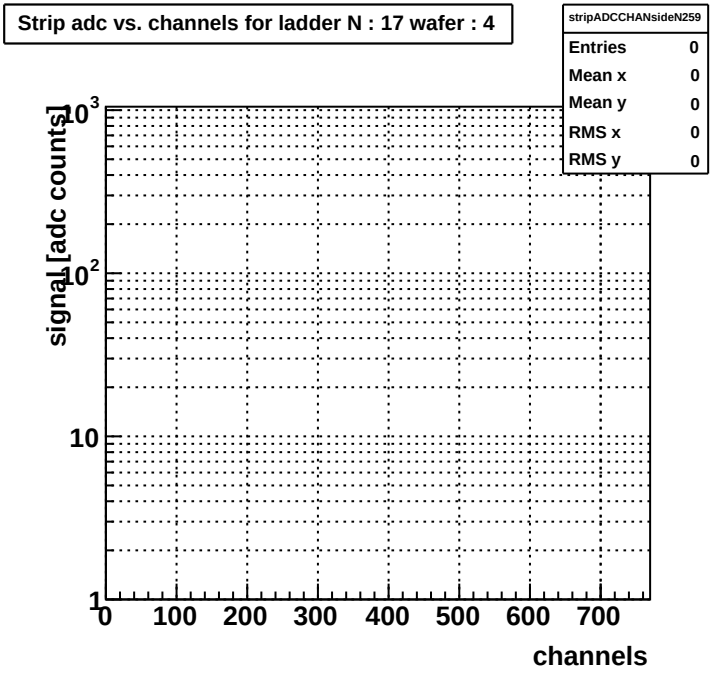

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 6297
Mean x 510.3
Mean y 23.59
RMS x 131.9
RMS y 5.161
signal [adc counts]
channels

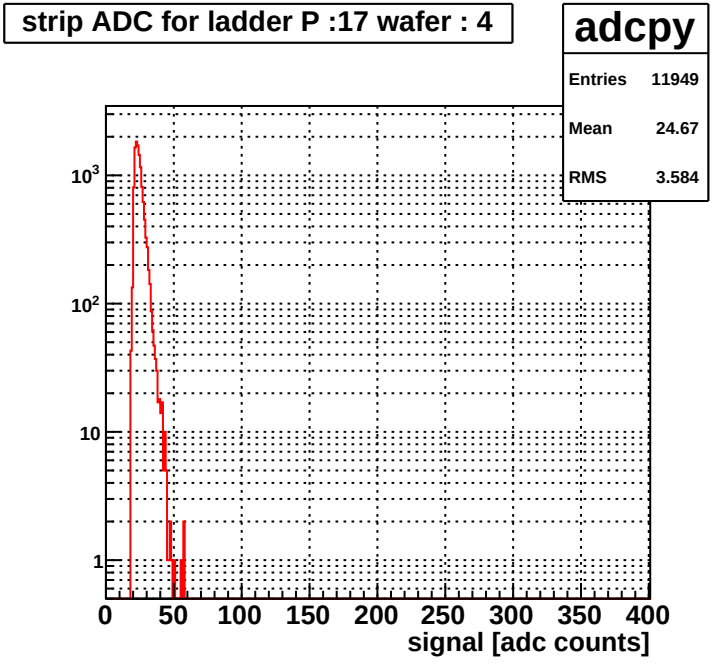

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 4762
Mean x 409.5
Mean y 14.98
RMS x 176
RMS y 1.87
signal [adc counts]
channels

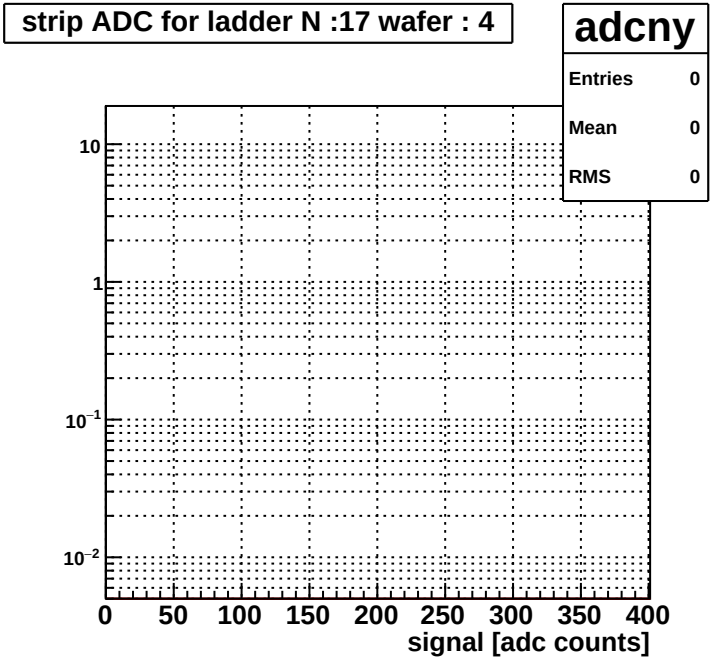

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 6297
Mean 24.09
RMS 5.161
signal [adc counts]

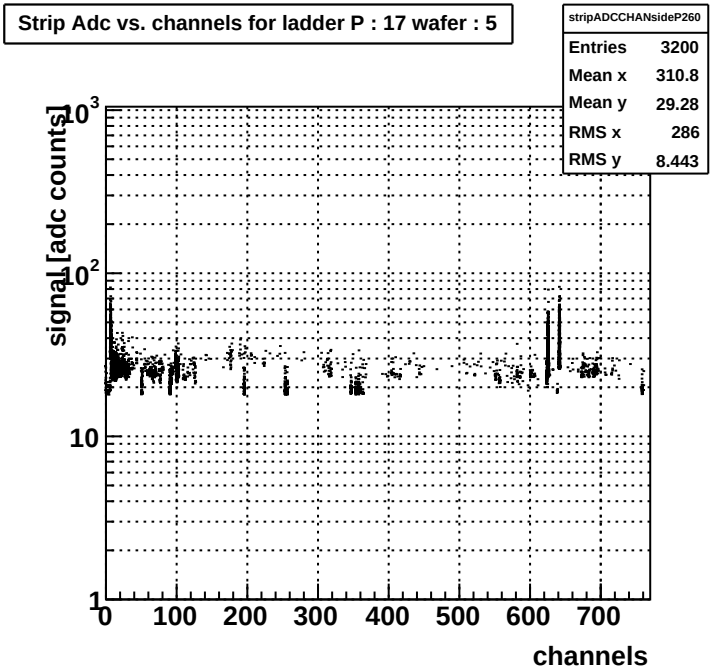

strip ADC for ladder N :17 wafer : 3
adcny
Entries 4762
Mean 15.48
RMS 1.87
signal [adc counts]

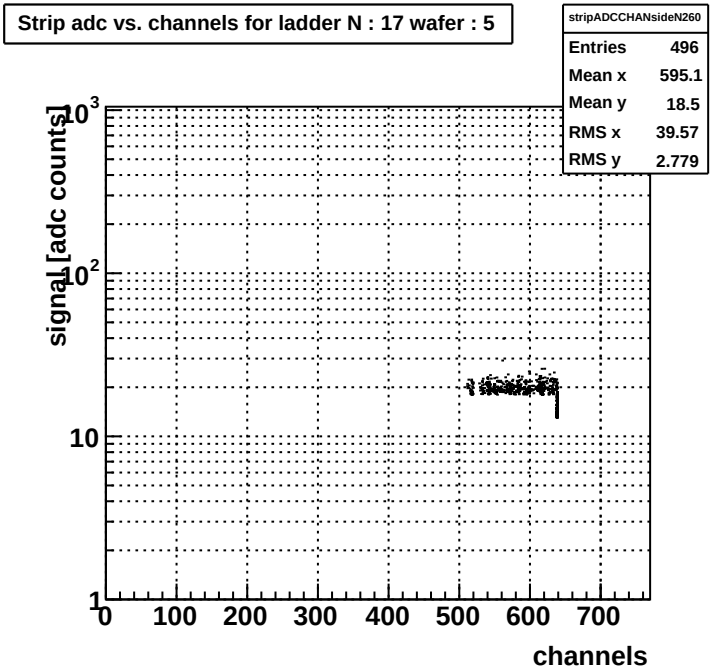

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 11949
Mean x 387.8
Mean y 24.17
RMS x 191.9
RMS y 3.584
signal [adc counts]
channels

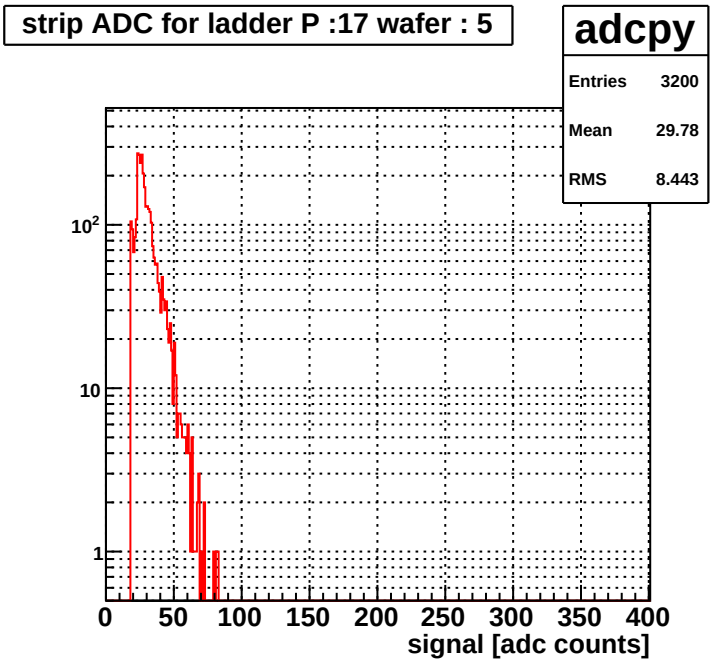

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

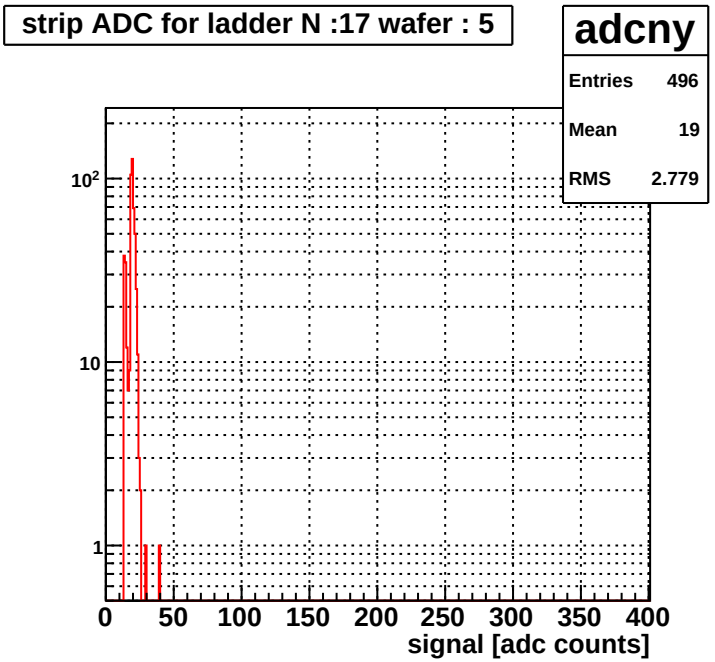

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 11949
Mean 24.67
RMS 3.584
signal [adc counts]

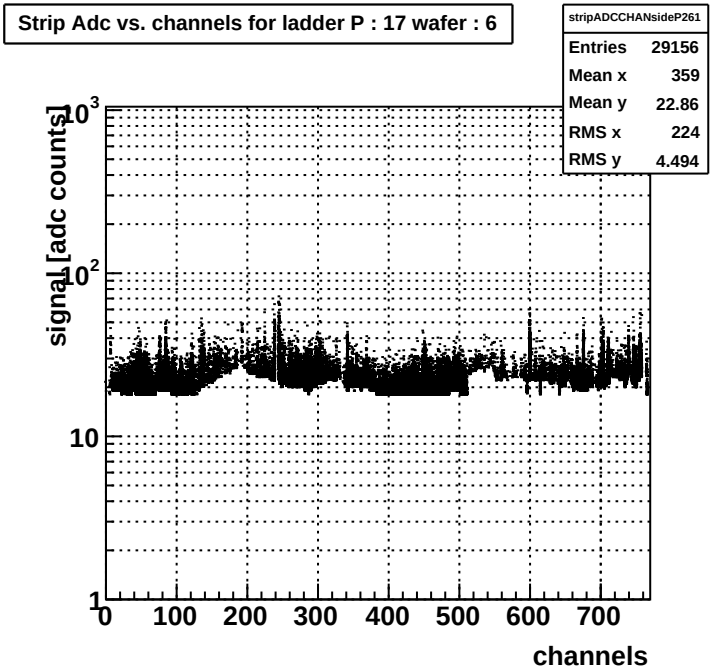

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

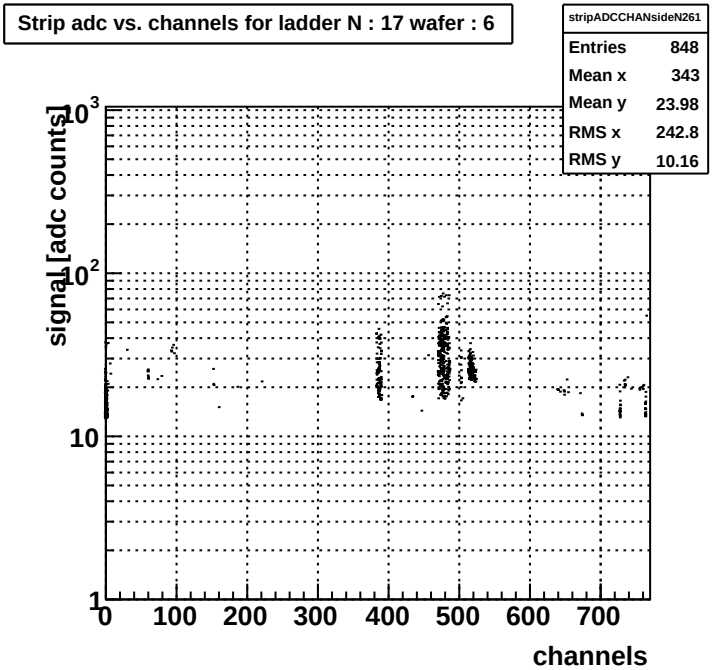

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 3200
Mean x 310.8
Mean y 29.28
RMS x 286
RMS y 8.443
signal [adc counts]
channels

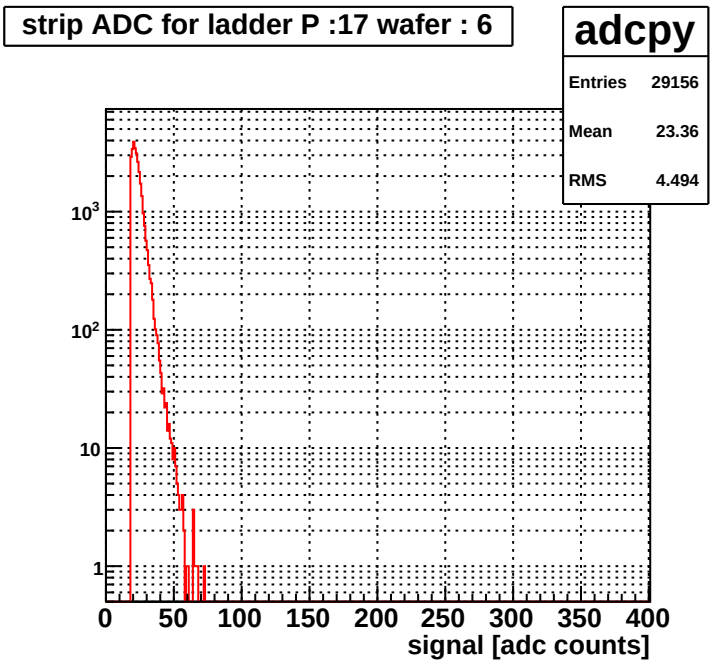

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 496
Mean x 595.1
Mean y 18.5
RMS x 39.57
RMS y 2.779
signal [adc counts]
channels

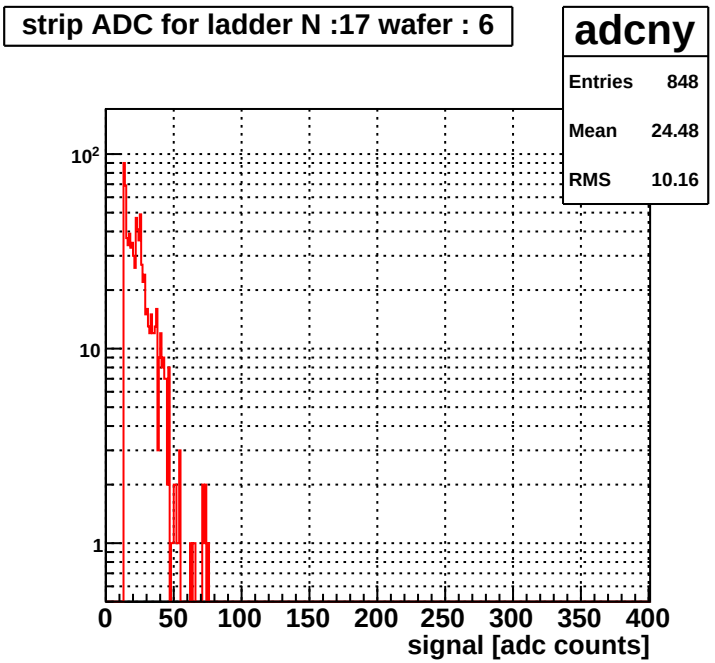

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 3200
Mean 29.78
RMS 8.443
signal [adc counts]

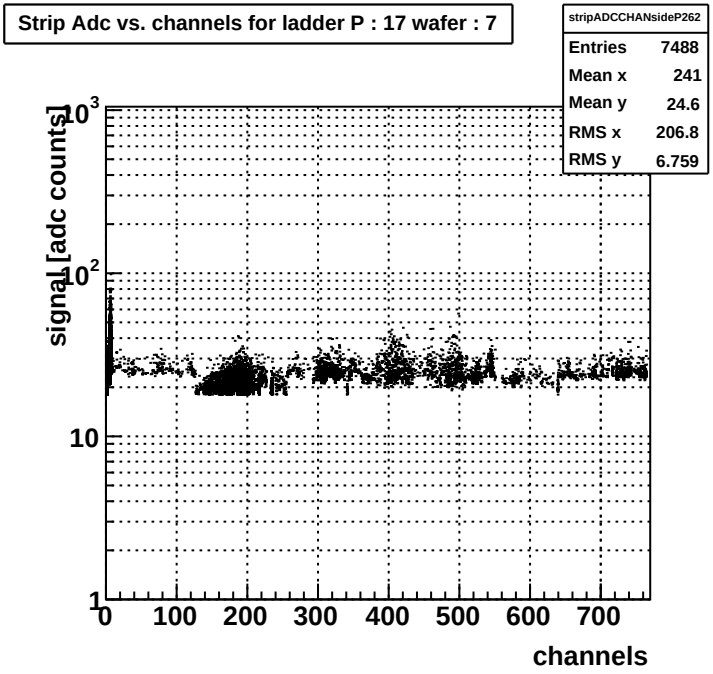

strip ADC for ladder N :17 wafer : 5
adcny
Entries 496
Mean 19
RMS 2.779
signal [adc counts]

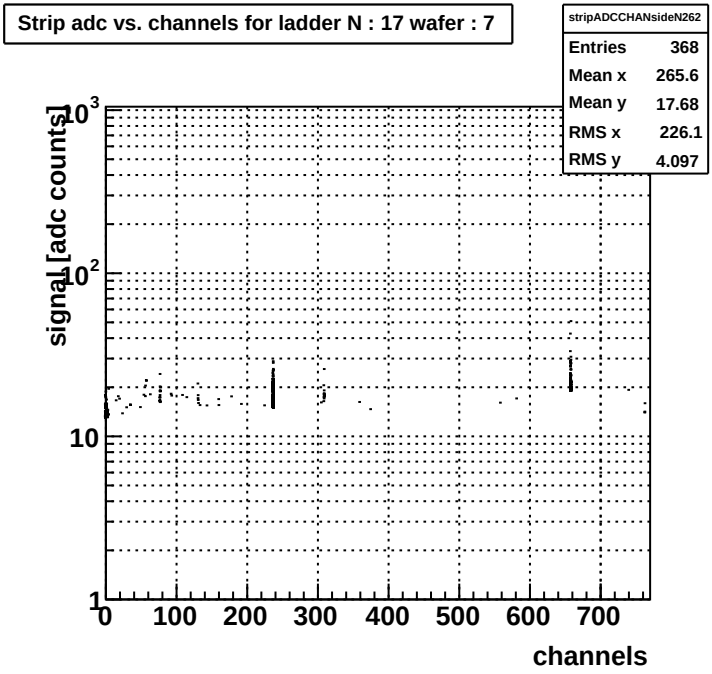

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 29156
Mean x 359
Mean y 22.86
RMS x 224
RMS y 4.494
signal [adc counts]
channels

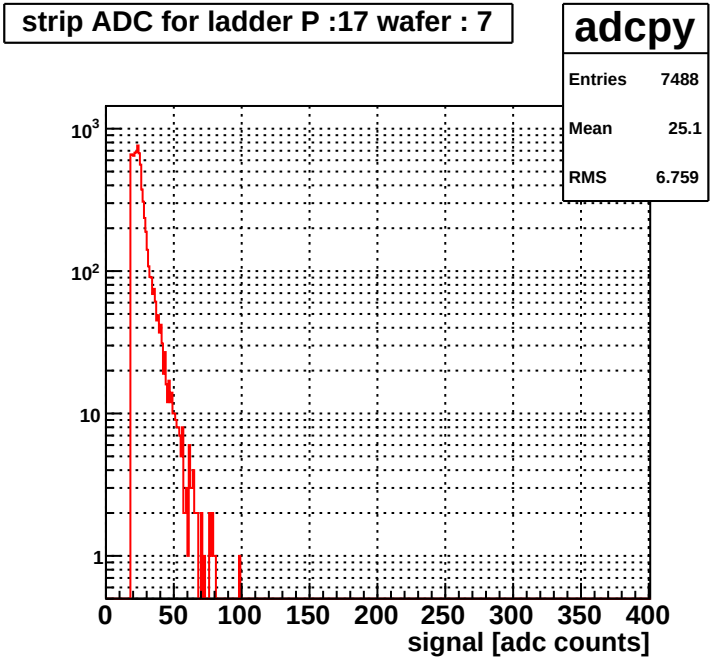

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 848
Mean x 343
Mean y 23.98
RMS x 242.8
RMS y 10.16
signal [adc counts]
channels

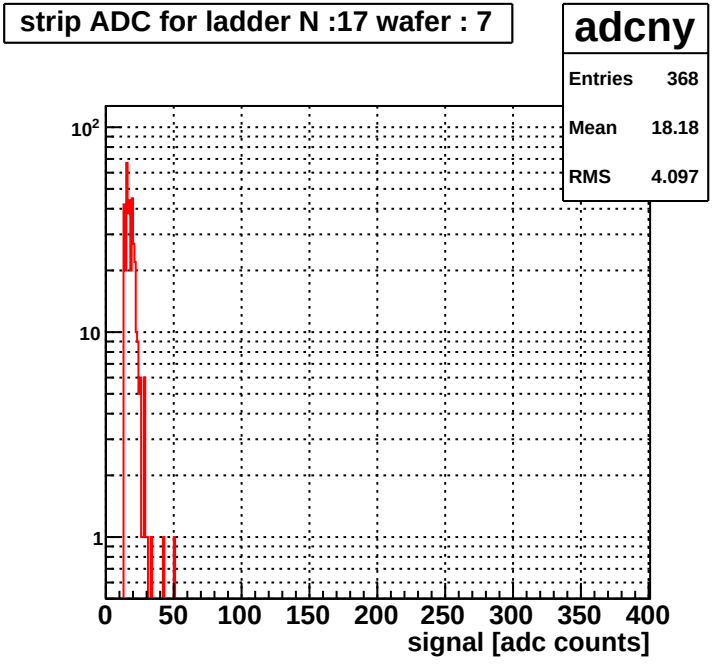

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 29156
Mean 23.36
RMS 4.494
signal [adc counts]

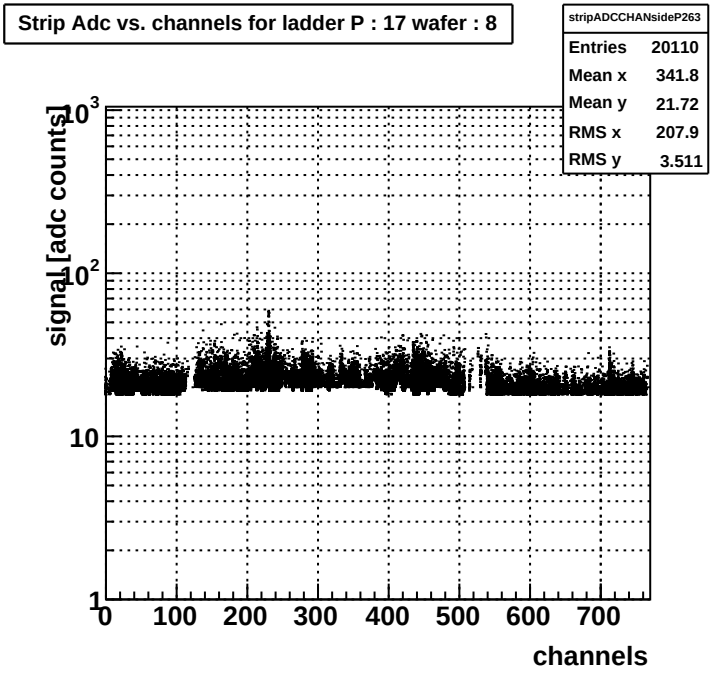

strip ADC for ladder N :17 wafer : 6
adcny
Entries 848
Mean 24.48
RMS 10.16
signal [adc counts]

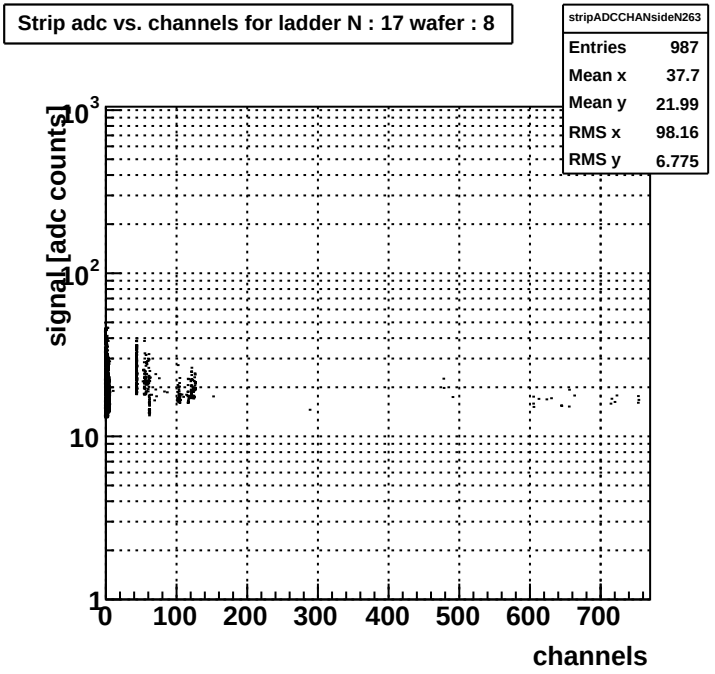

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 7488
Mean x 241
Mean y 24.6
RMS x 206.8
RMS y 6.759
signal [adc counts]
channels

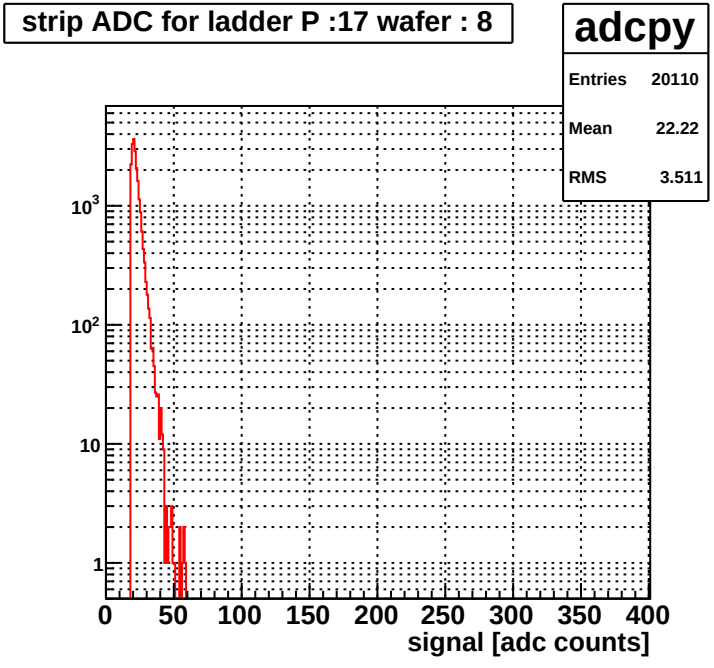

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 368
Mean x 265.6
Mean y 17.68
RMS x 226.1
RMS y 4.097
signal [adc counts]
channels

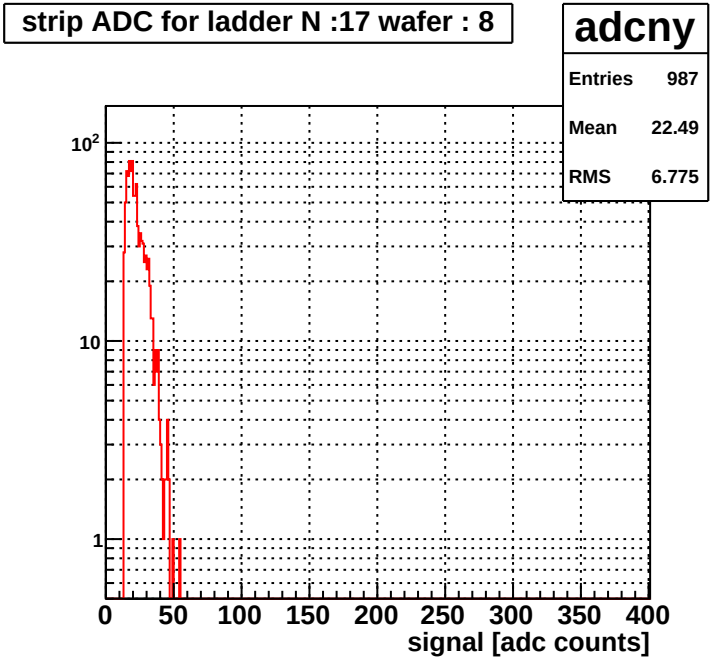

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 7488
Mean 25.1
RMS 6.759
signal [adc counts]

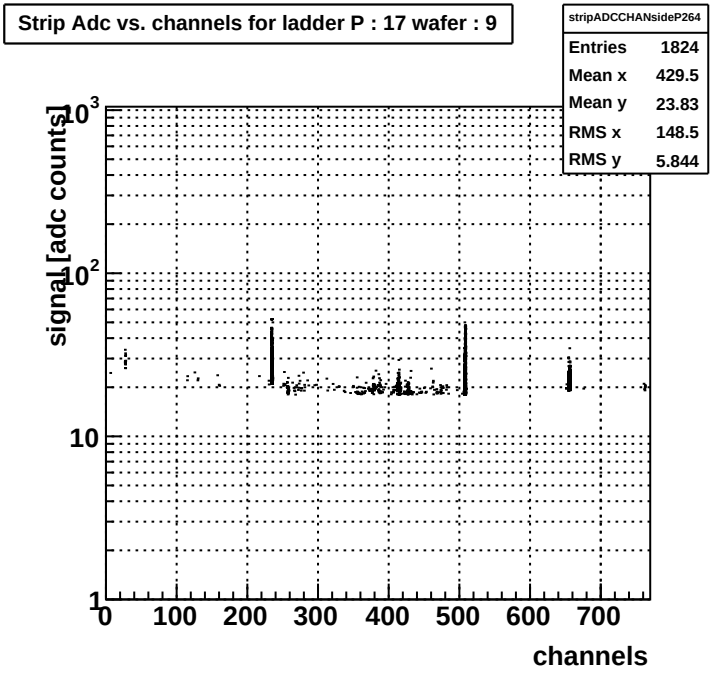

strip ADC for ladder N :17 wafer : 7
adcny
Entries 368
Mean 18.18
RMS 4.097
signal [adc counts]

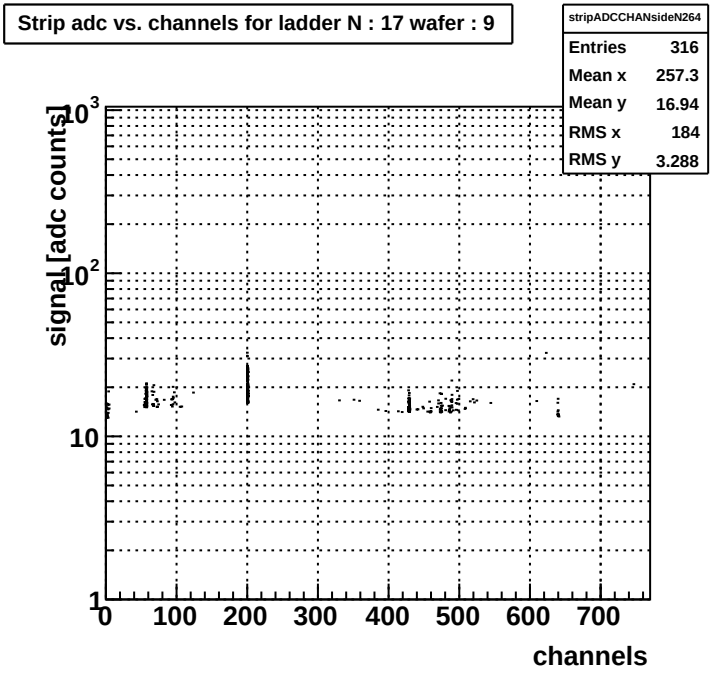

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 20110
Mean x 341.8
Mean y 21.72
RMS x 207.9
RMS y 3.511
signal [adc counts]
channels

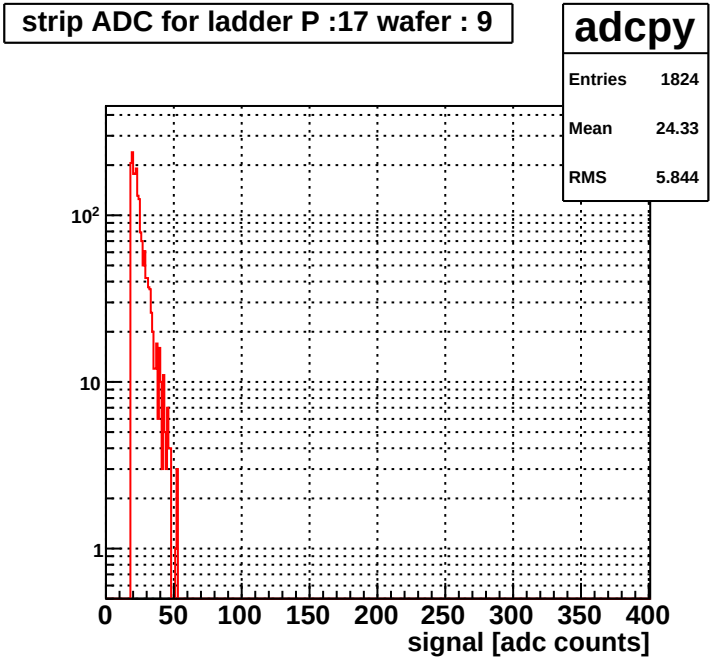

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 987
Mean x 37.7
Mean y 21.99
RMS x 98.16
RMS y 6.775
signal [adc counts]
channels

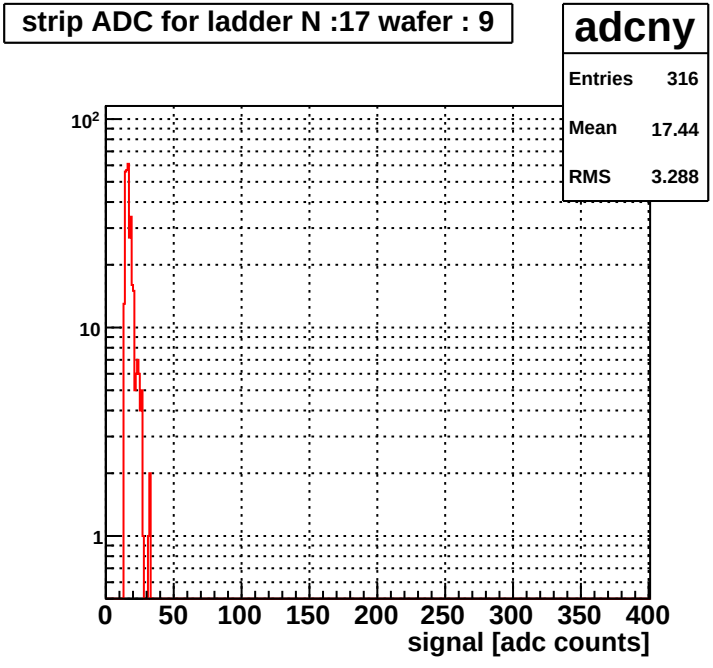

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 20110
Mean 22.22
RMS 3.511
signal [adc counts]

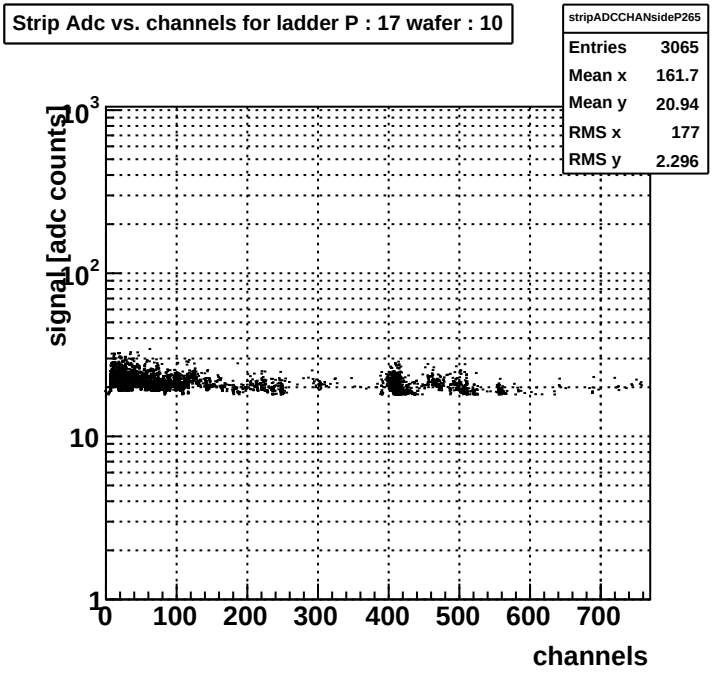

strip ADC for ladder N :17 wafer : 8
adcny
Entries 987
Mean 22.49
RMS 6.775
signal [adc counts]

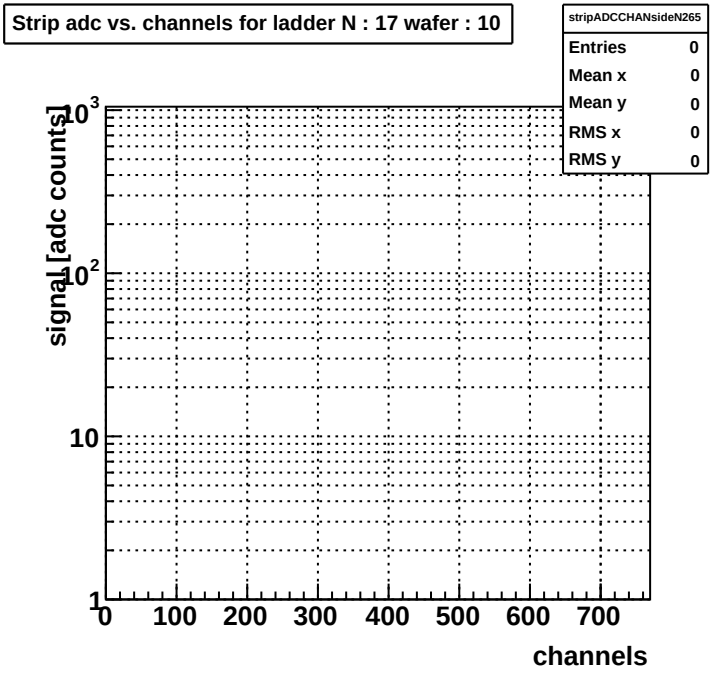

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 1824
Mean x 429.5
Mean y 23.83
RMS x 148.5
RMS y 5.844
signal [adc counts]
channels

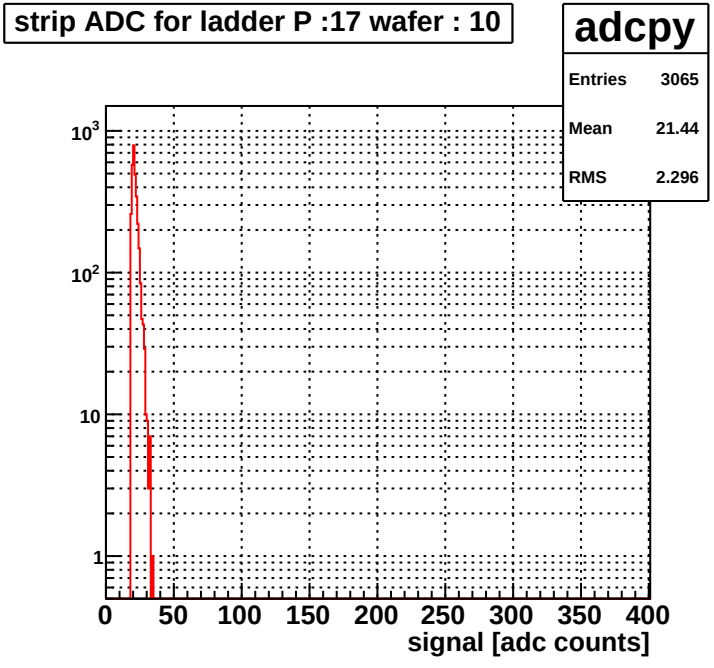

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 316
Mean x 257.3
Mean y 16.94
RMS x 184
RMS y 3.288
signal [adc counts]
channels

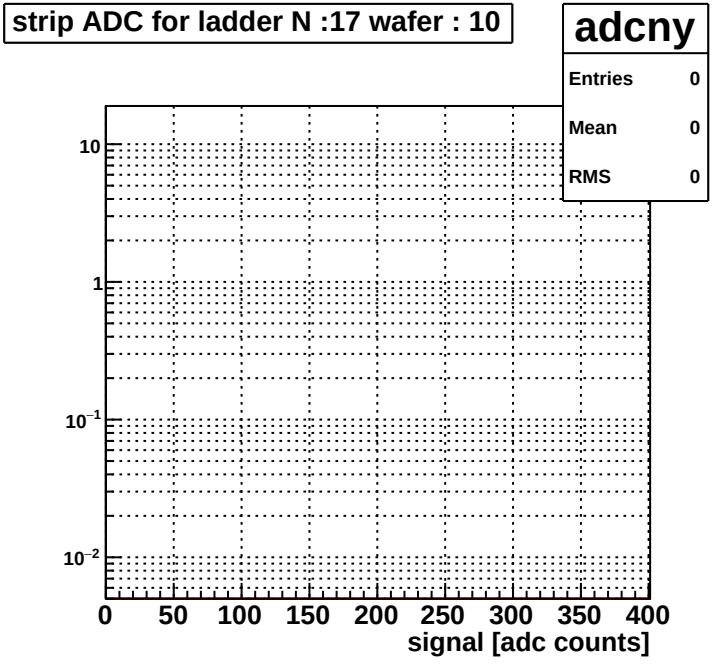

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 1824
Mean 24.33
RMS 5.844
signal [adc counts]

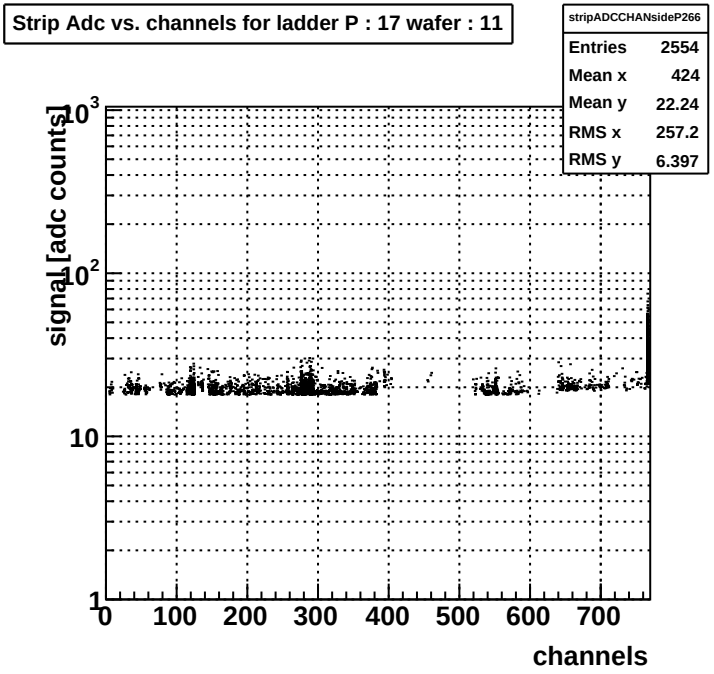

strip ADC for ladder N :17 wafer : 9
adcny
Entries 316
Mean 17.44
RMS 3.288
signal [adc counts]

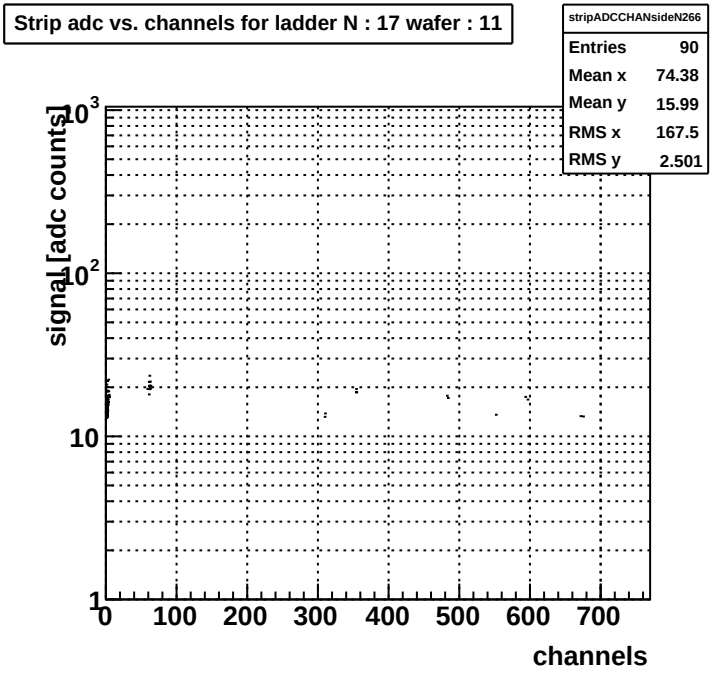

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 3065
Mean x 161.7
Mean y 20.94
RMS x 177
RMS y 2.296
signal [adc counts]
channels

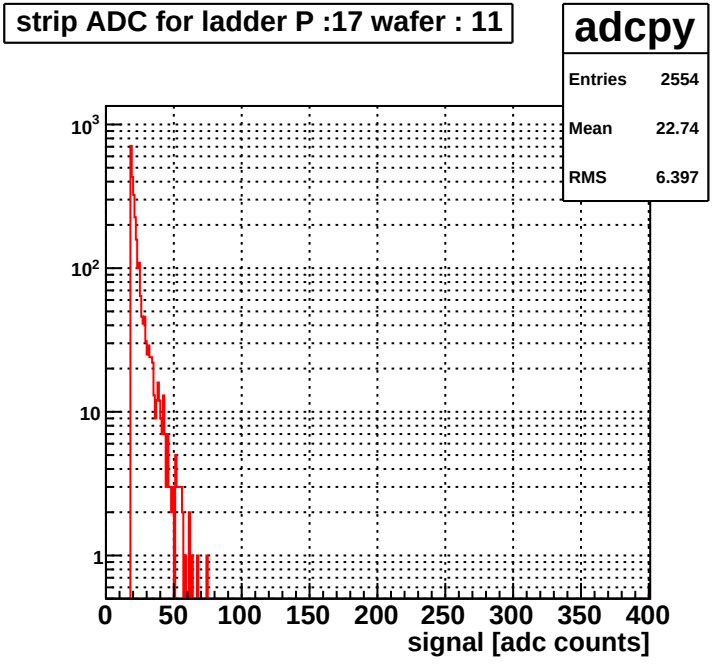

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

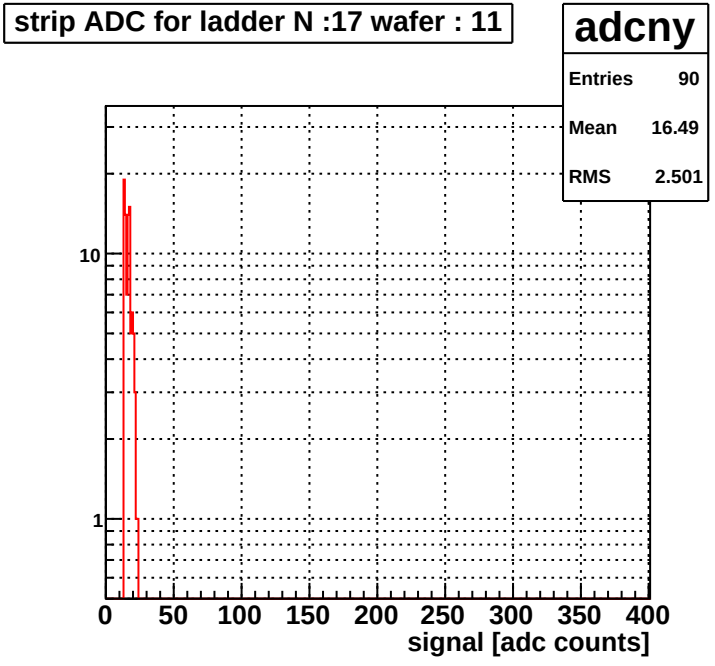

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 3065
Mean 21.44
RMS 2.296
signal [adc counts]

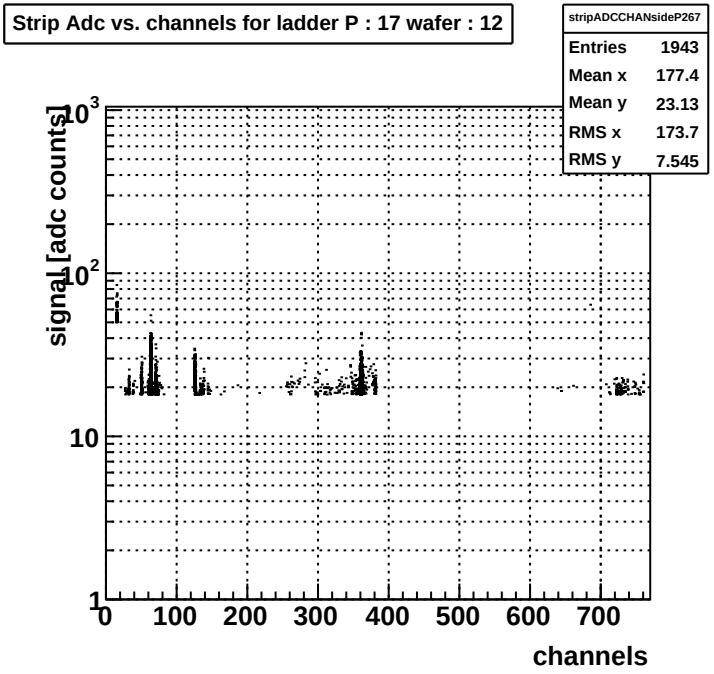

strip ADC for ladder N :17 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

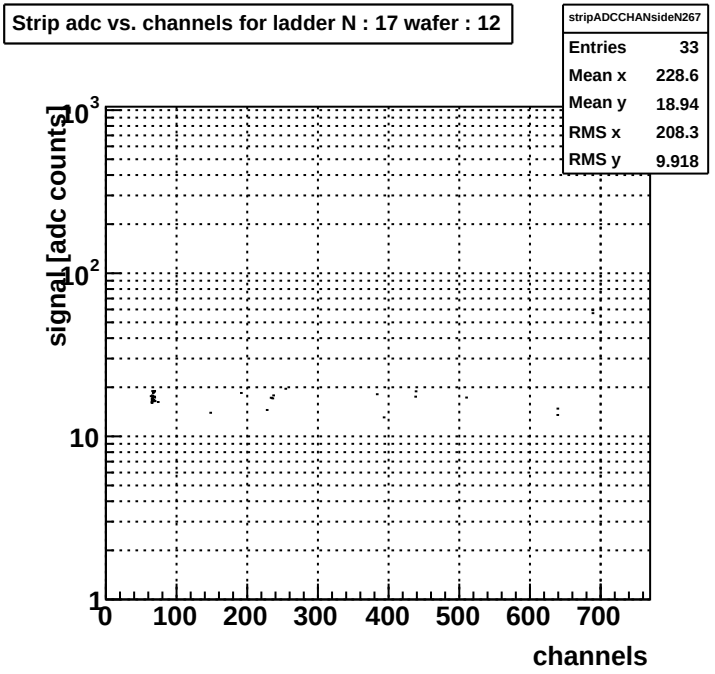

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 2554
Mean x 424
Mean y 22.24
RMS x 257.2
RMS y 6.397
signal [adc counts]
channels

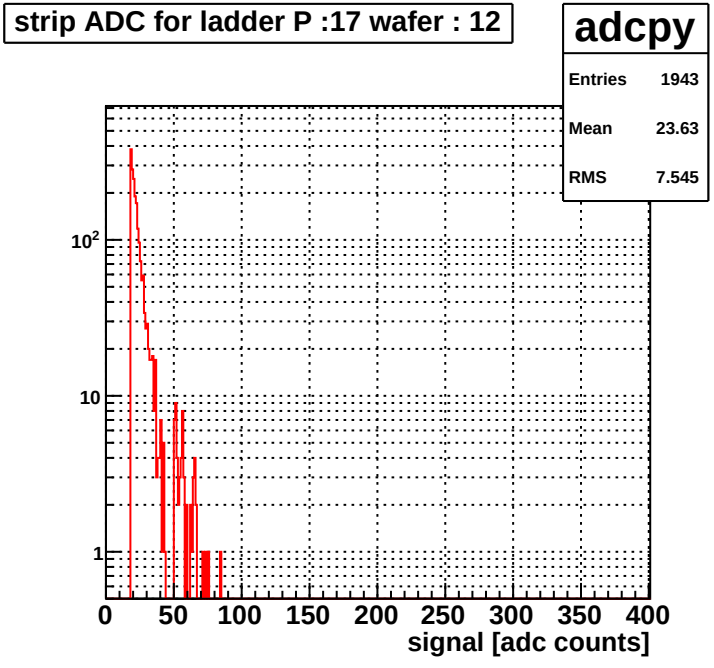

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 90
Mean x 74.38
Mean y 15.99
RMS x 167.5
RMS y 2.501
signal [adc counts]
channels

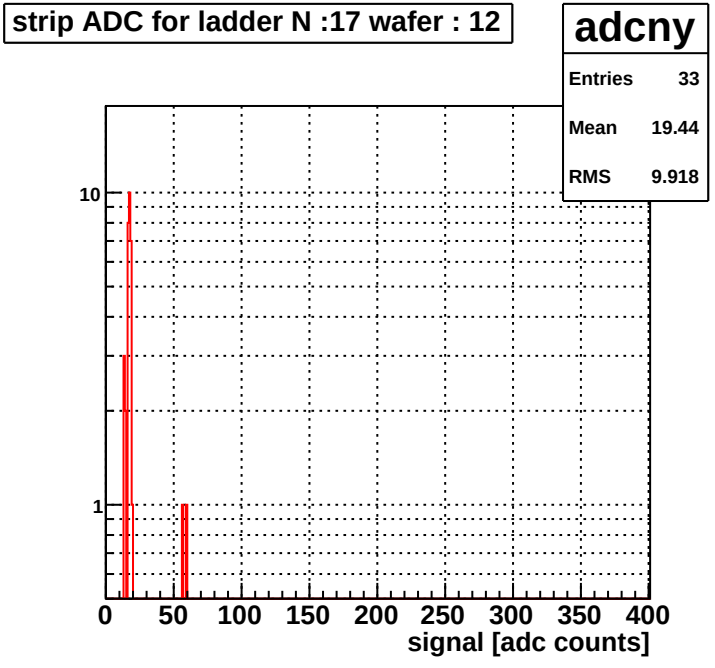

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 2554
Mean 22.74
RMS 6.397
signal [adc counts]

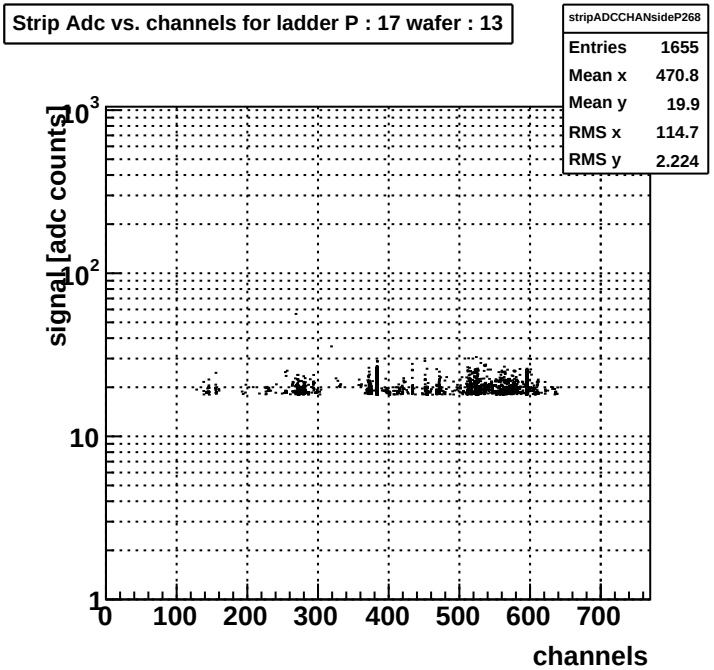

strip ADC for ladder N :17 wafer : 11
adcny
Entries 90
Mean 16.49
RMS 2.501
signal [adc counts]

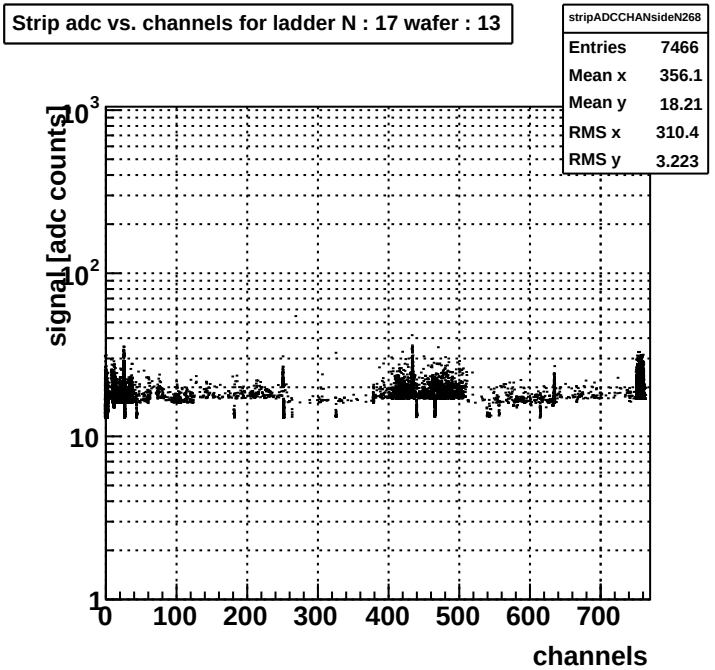

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 1943
Mean x 177.4
Mean y 23.13
RMS x 173.7
RMS y 7.545
signal [adc counts]
channels

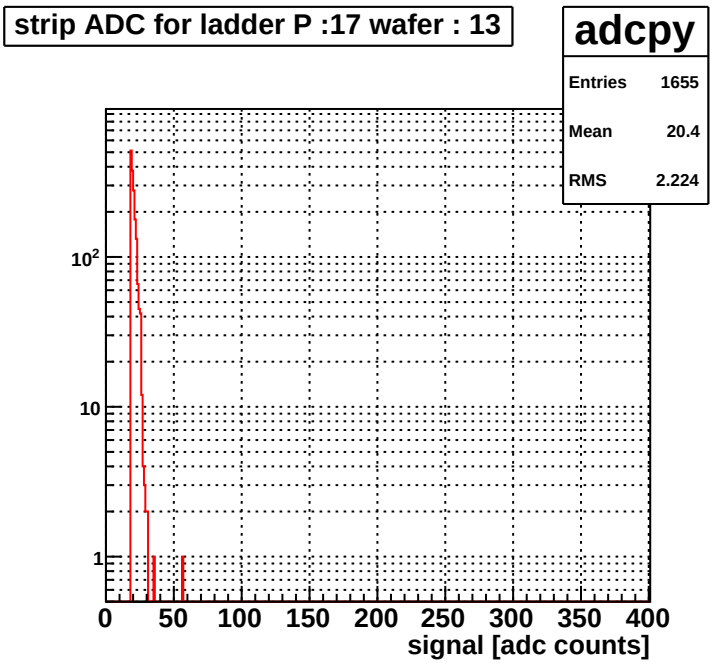

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 33
Mean x 228.6
Mean y 18.94
RMS x 208.3
RMS y 9.918
signal [adc counts]
channels

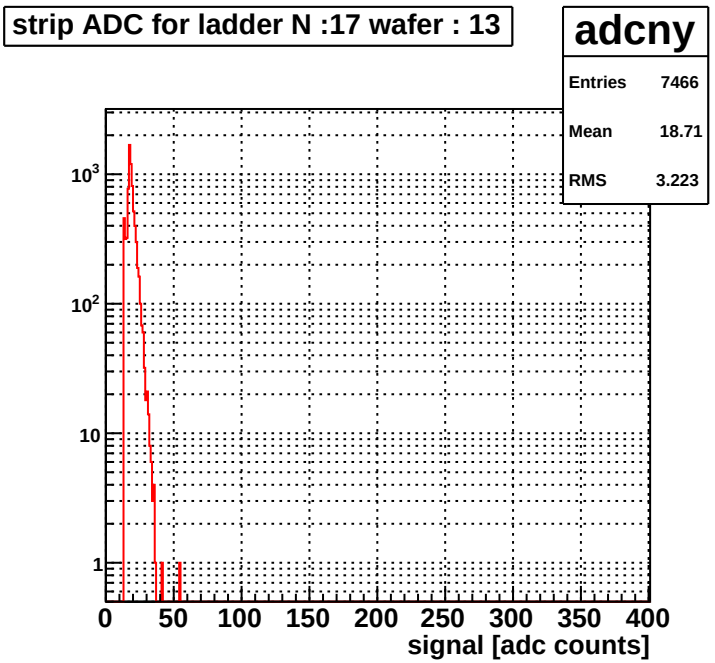

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 1943
Mean 23.63
RMS 7.545
signal [adc counts]

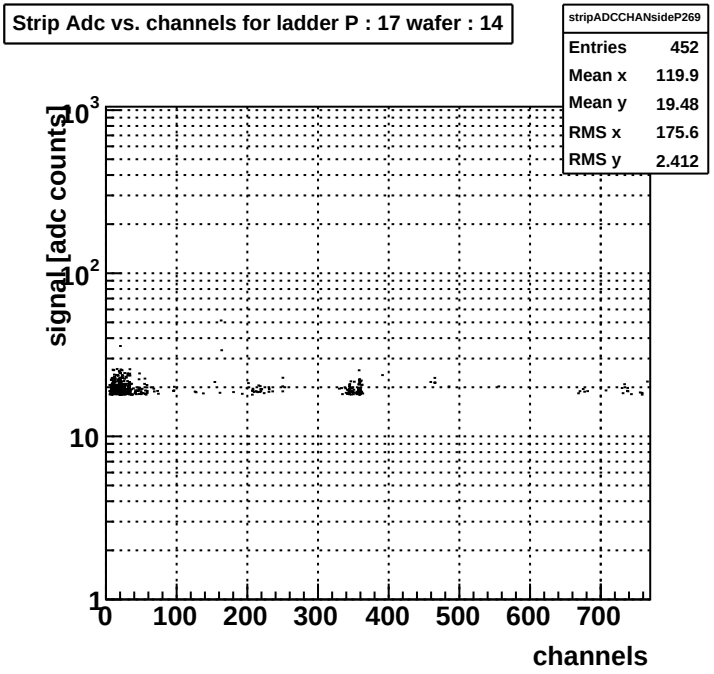

strip ADC for ladder N :17 wafer : 12
adcny
Entries 33
Mean 19.44
RMS 9.918
signal [adc counts]

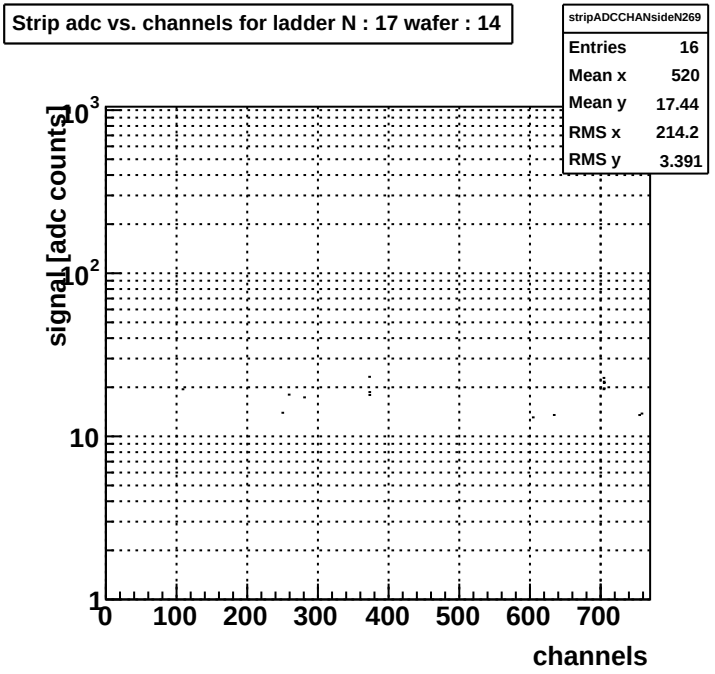

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 1655
Mean x 470.8
Mean y 19.9
RMS x 114.7
RMS y 2.224
signal [adc counts]
channels

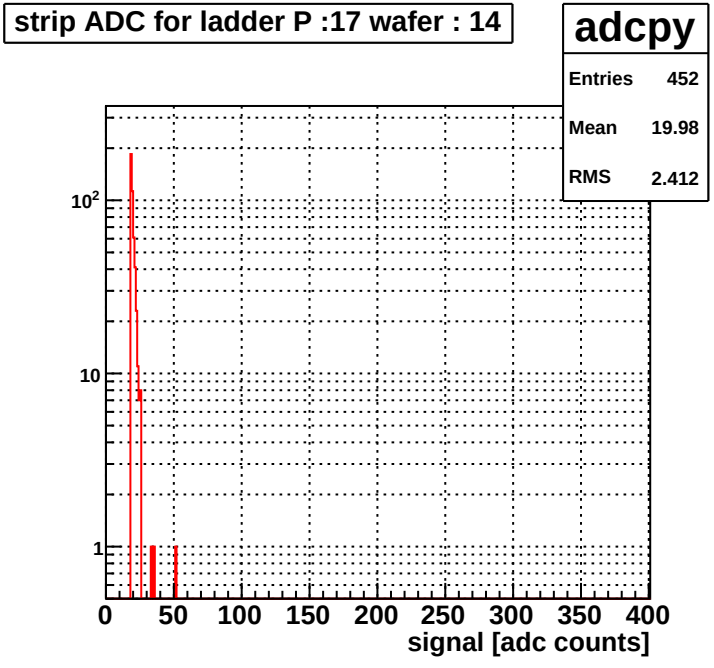

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 7466
Mean x 356.1
Mean y 18.21
RMS x 310.4
RMS y 3.223
signal [adc counts]
channels

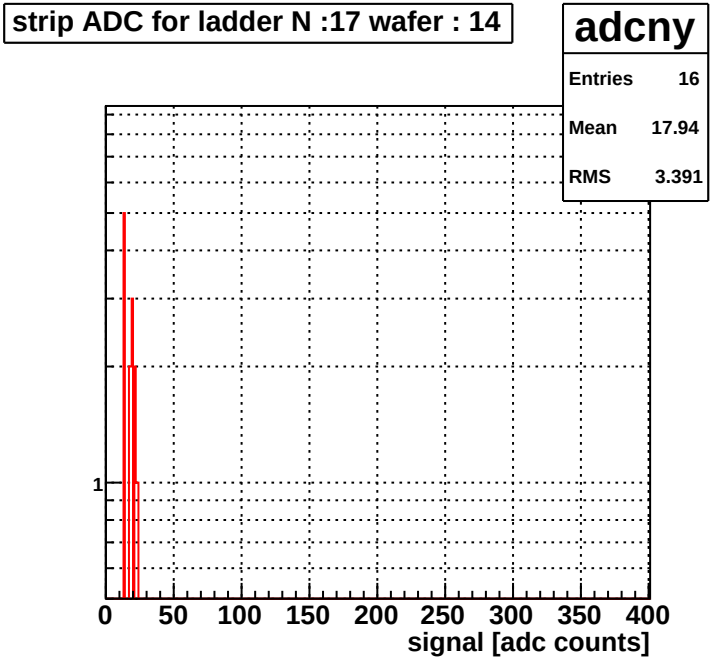

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 1655
Mean 20.4
RMS 2.224
signal [adc counts]

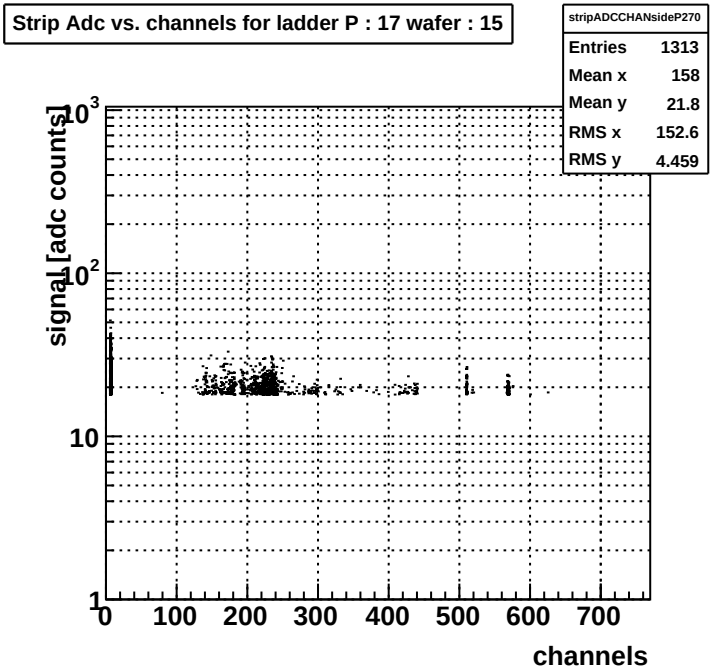

strip ADC for ladder N :17 wafer : 13
adcny
Entries 7466
Mean 18.71
RMS 3.223
signal [adc counts]

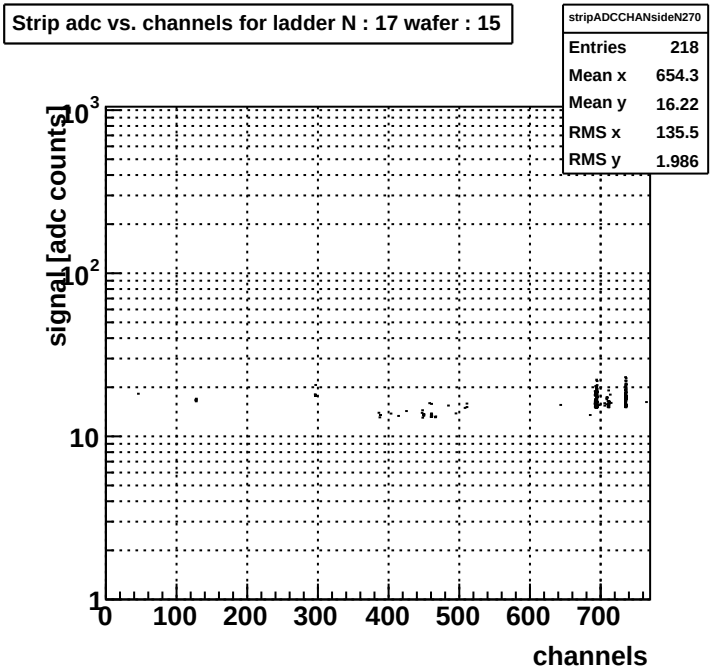

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 452
Mean x 119.9
Mean y 19.48
RMS x 175.6
RMS y 2.412
signal [adc counts]
channels

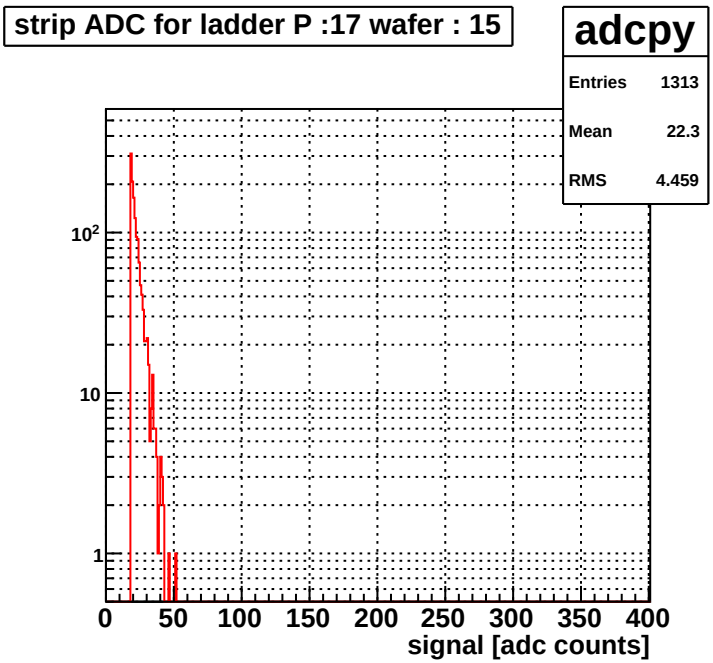

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 16
Mean x 520
Mean y 17.44
RMS x 214.2
RMS y 3.391
signal [adc counts]
channels

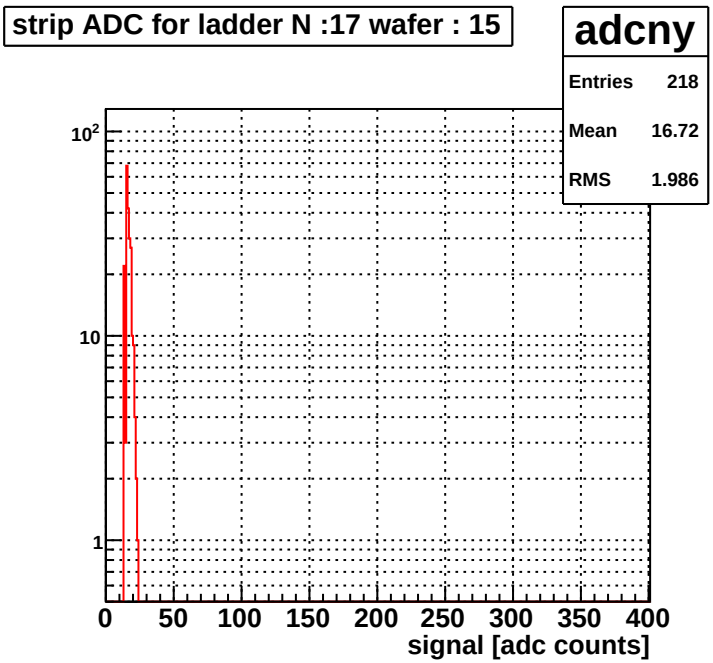

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 452
Mean 19.98
RMS 2.412
signal [adc counts]

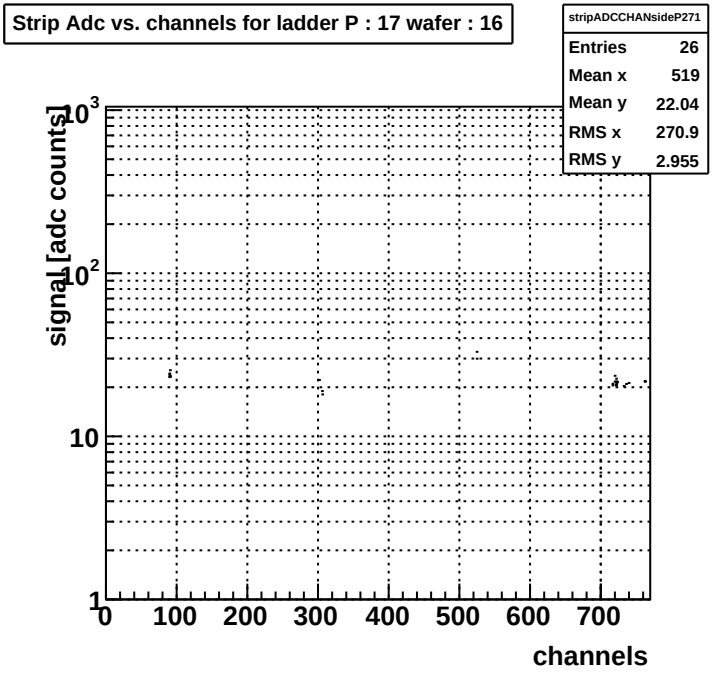

strip ADC for ladder N :17 wafer : 14
adcny
Entries 16
Mean 17.94
RMS 3.391
signal [adc counts]

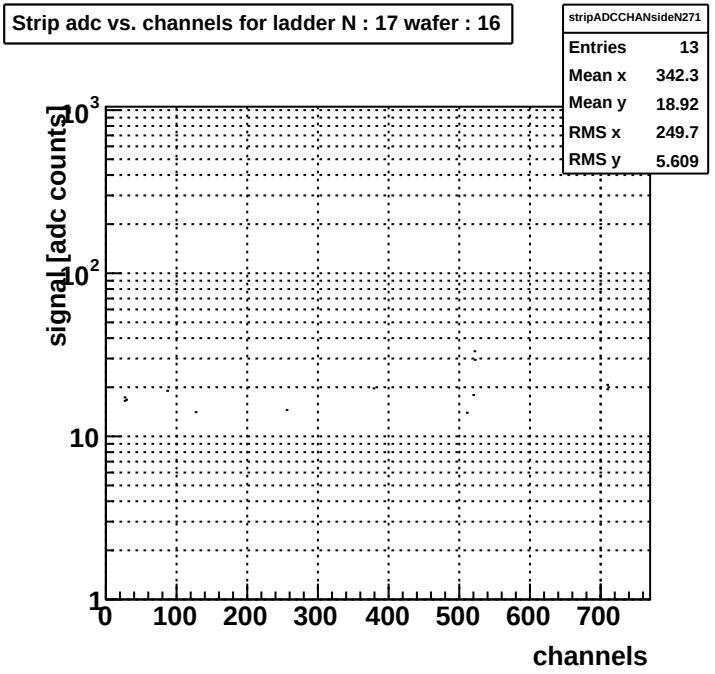

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 1313
Mean x 158
Mean y 21.8
RMS x 152.6
RMS y 4.459
signal [adc counts]
channels

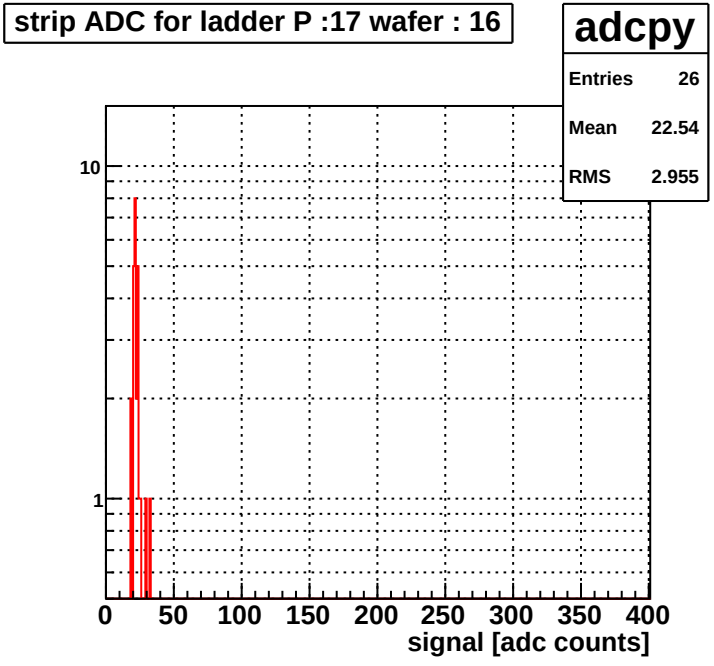

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 218
Mean x 654.3
Mean y 16.22
RMS x 135.5
RMS y 1.986
signal [adc counts]
channels

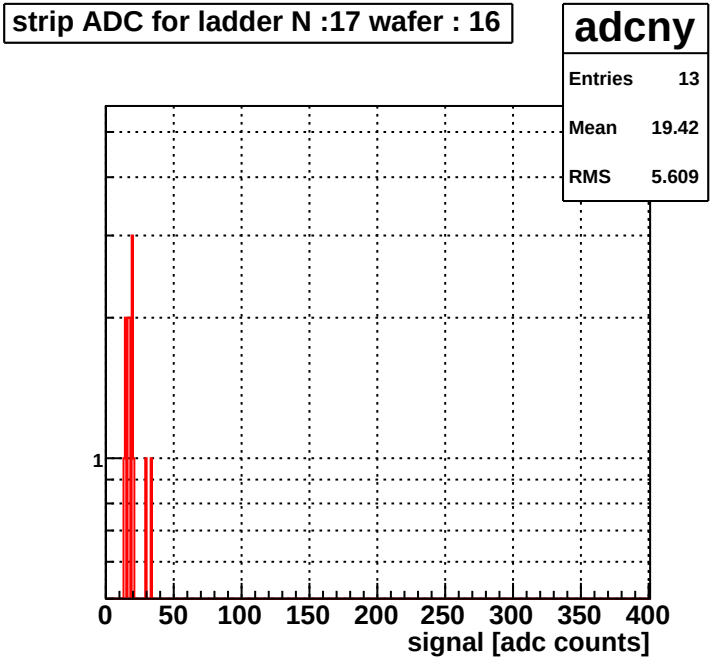

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 1313
Mean 22.3
RMS 4.459
signal [adc counts]

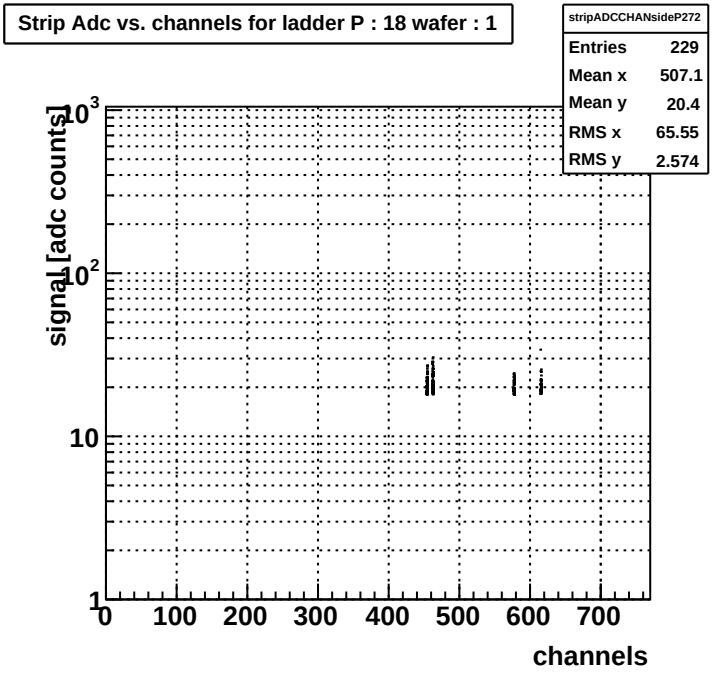

strip ADC for ladder N :17 wafer : 15
adcny
Entries 218
Mean 16.72
RMS 1.986
signal [adc counts]

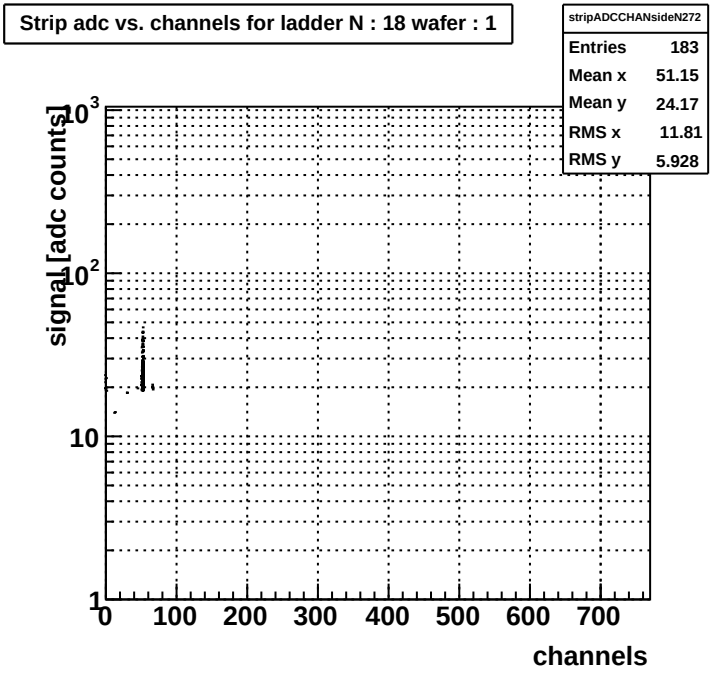

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 26
Mean x 519
Mean y 22.04
RMS x 270.9
RMS y 2.955
signal [adc counts]
channels

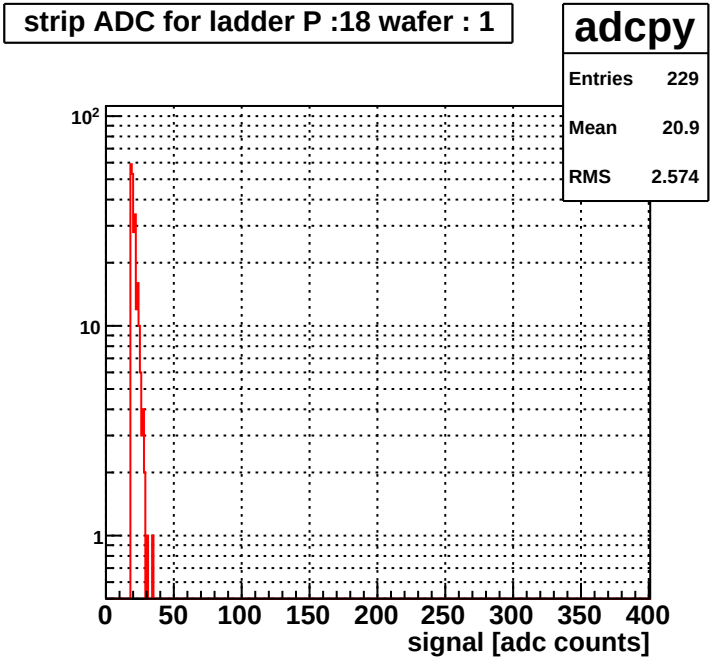

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 13
Mean x 342.3
Mean y 18.92
RMS x 249.7
RMS y 5.609
signal [adc counts]
channels

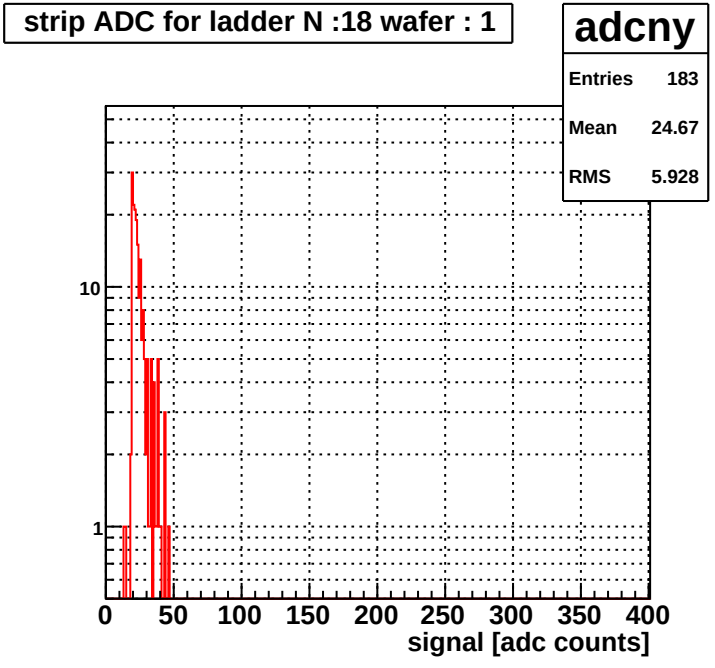

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 26
Mean 22.54
RMS 2.955
signal [adc counts]

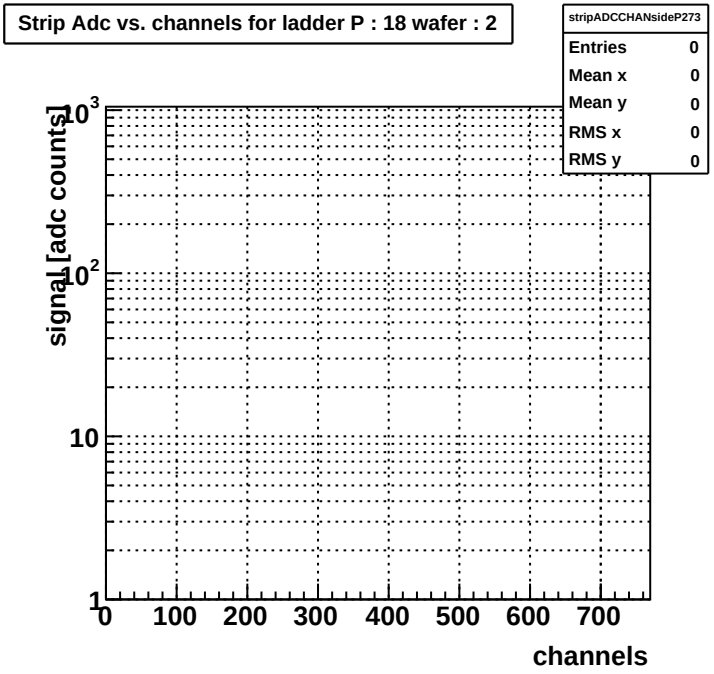

strip ADC for ladder N :17 wafer : 16
adcny
Entries 13
Mean 19.42
RMS 5.609
signal [adc counts]

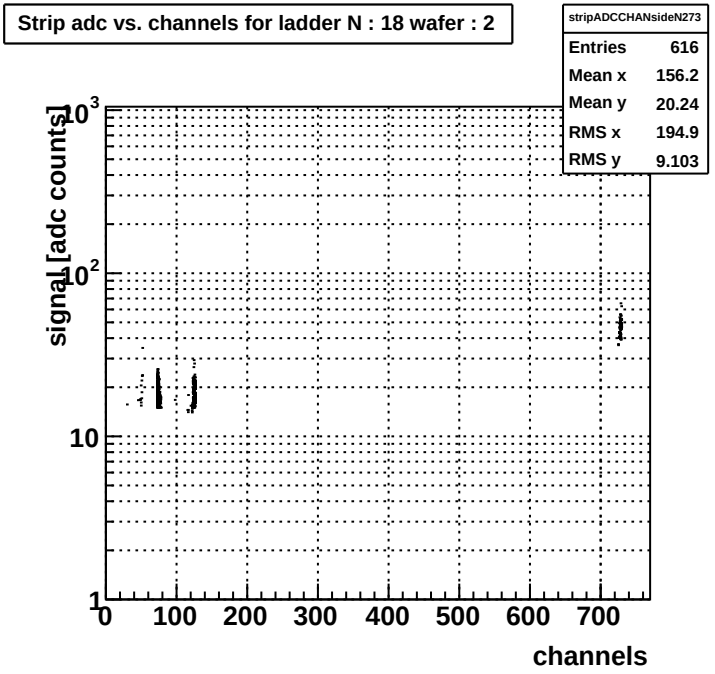

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 229
Mean x 507.1
Mean y 20.4
RMS x 65.55
RMS y 2.574
signal [adc counts]
channels

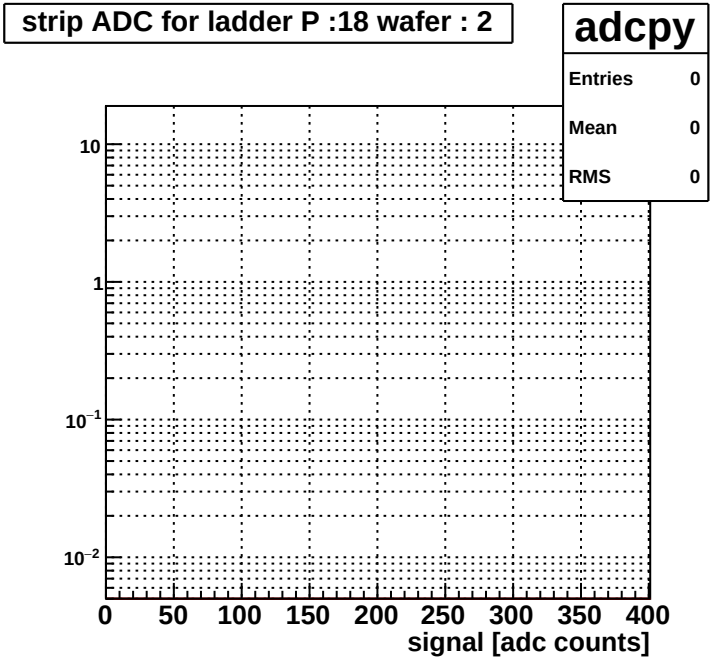

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 183
Mean x 51.15
Mean y 24.17
RMS x 11.81
RMS y 5.928
signal [adc counts]
channels

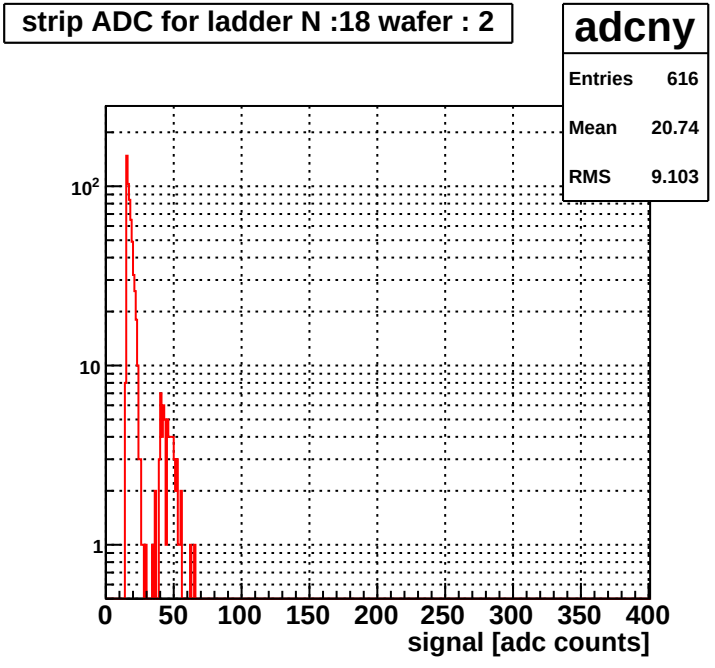

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 229
Mean 20.9
RMS 2.574
signal [adc counts]

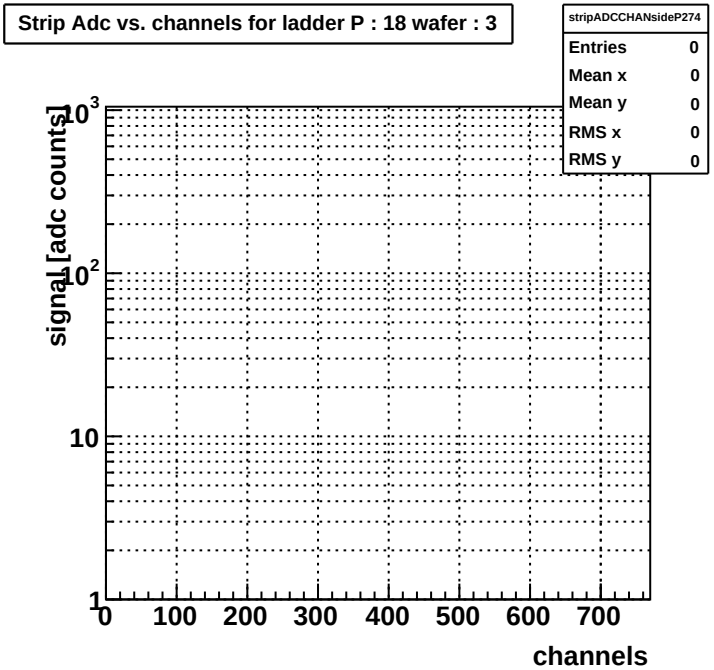

strip ADC for ladder N :18 wafer : 1
adcny
Entries 183
Mean 24.67
RMS 5.928
signal [adc counts]

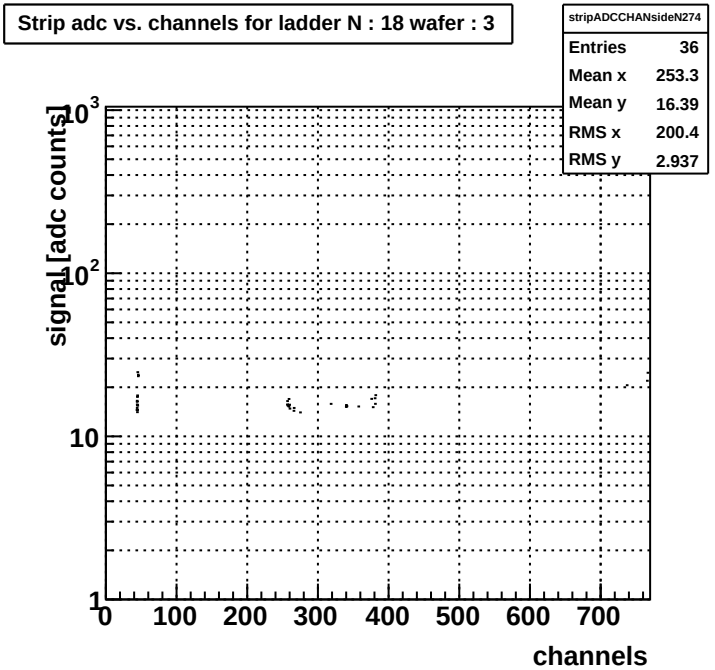

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

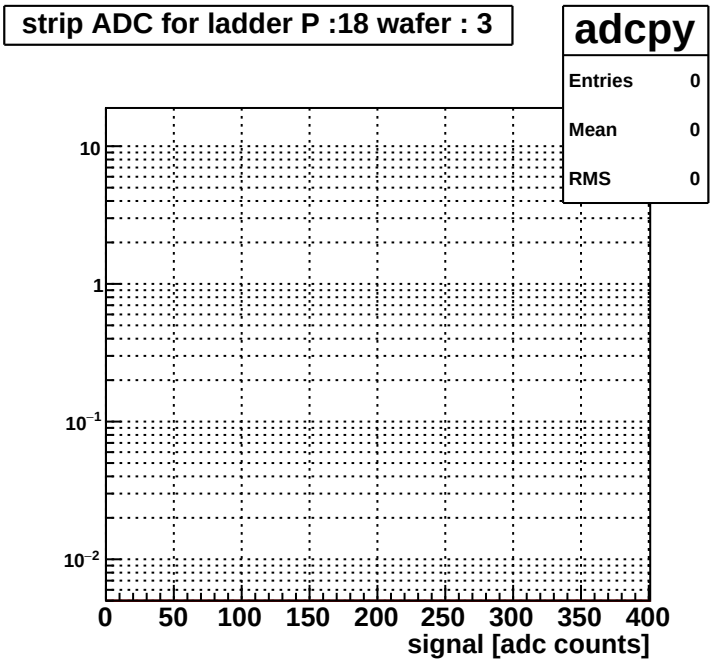

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 616
Mean x 156.2
Mean y 20.24
RMS x 194.9
RMS y 9.103
signal [adc counts]
channels

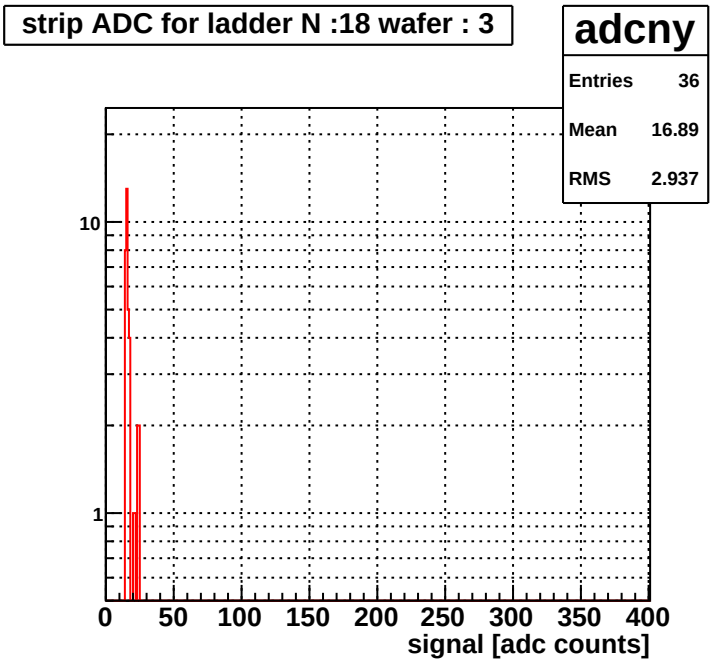

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

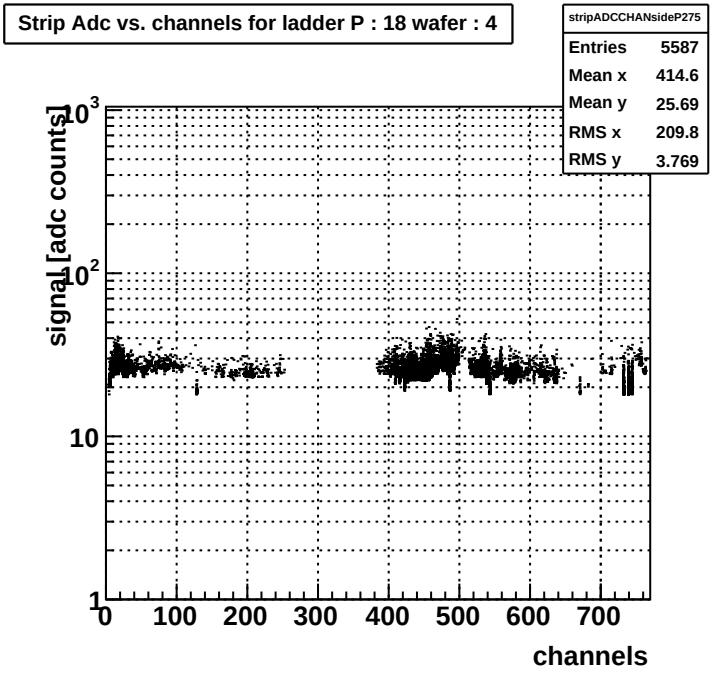

strip ADC for ladder N :18 wafer : 2
adcny
Entries 616
Mean 20.74
RMS 9.103
signal [adc counts]

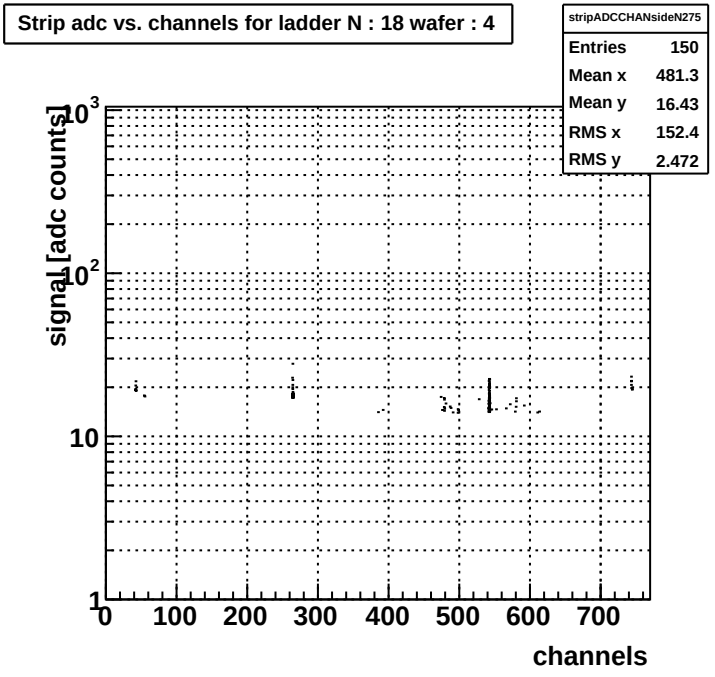

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

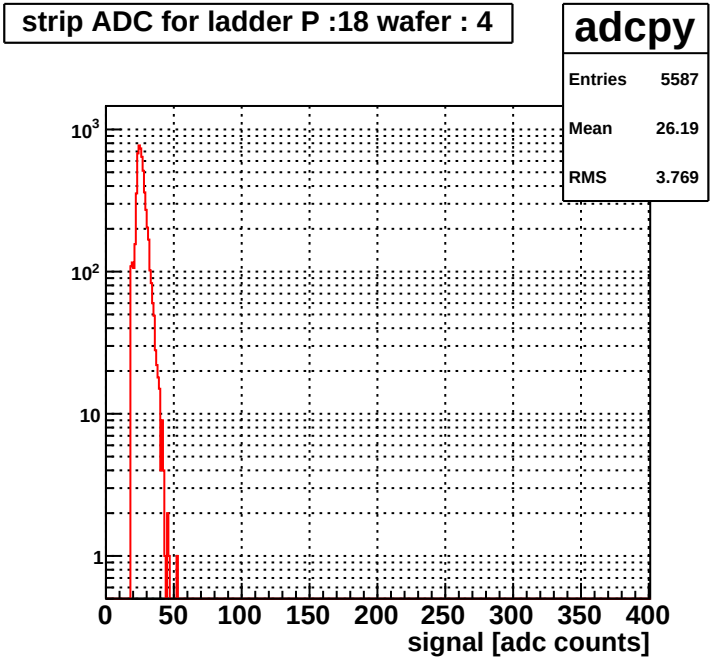

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 36
Mean x 253.3
Mean y 16.39
RMS x 200.4
RMS y 2.937
signal [adc counts]
channels

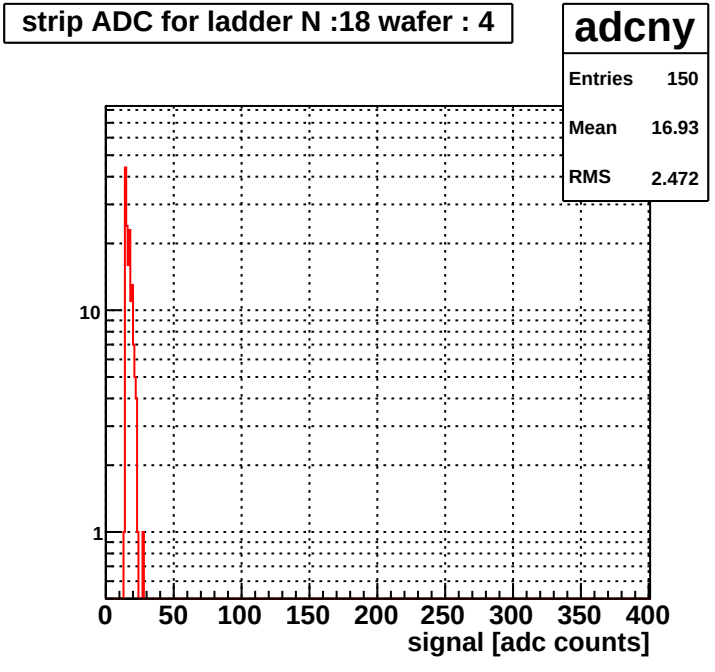

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

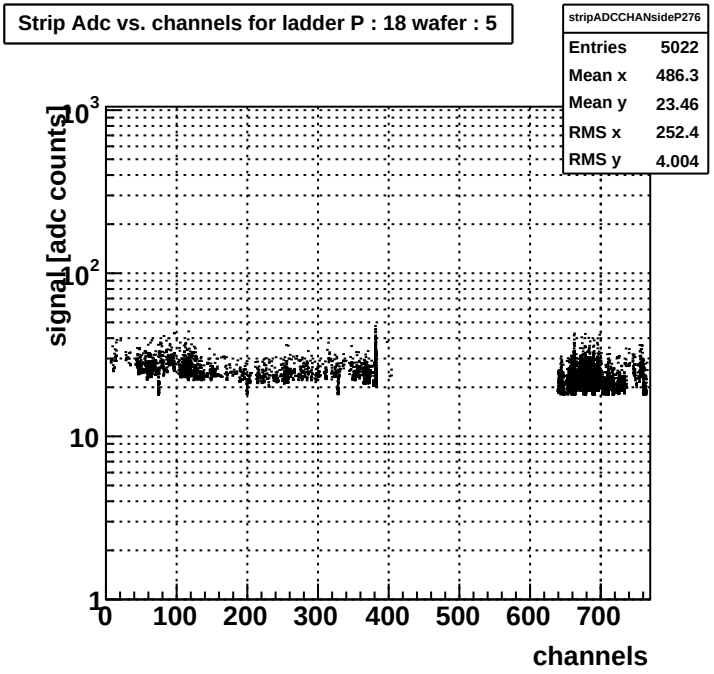

strip ADC for ladder N :18 wafer : 3
adcny
Entries 36
Mean 16.89
RMS 2.937
signal [adc counts]

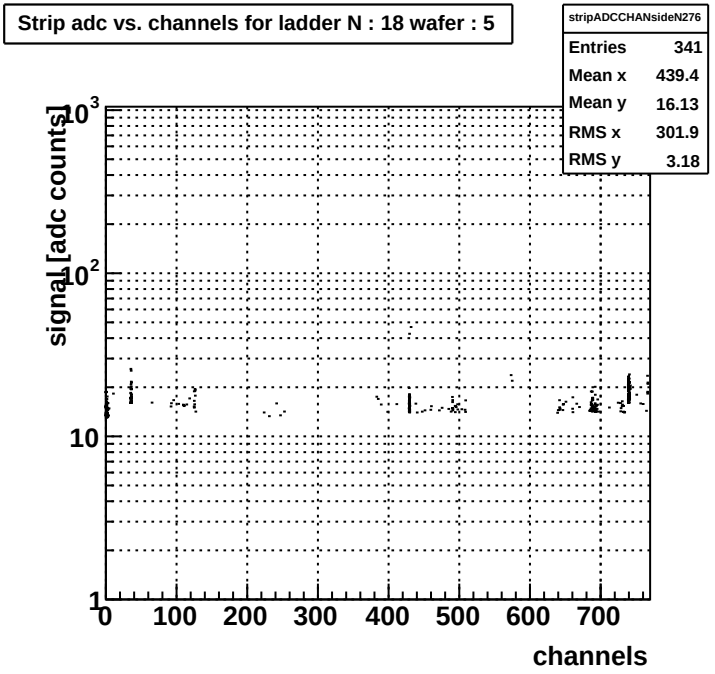

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 5587
Mean x 414.6
Mean y 25.69
RMS x 209.8
RMS y 3.769
signal [adc counts]
channels

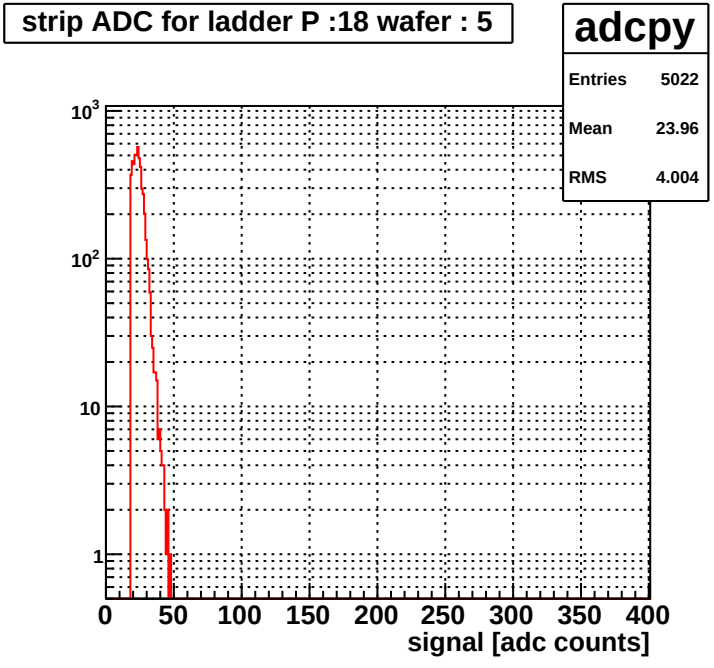

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 150
Mean x 481.3
Mean y 16.43
RMS x 152.4
RMS y 2.472
signal [adc counts]
channels

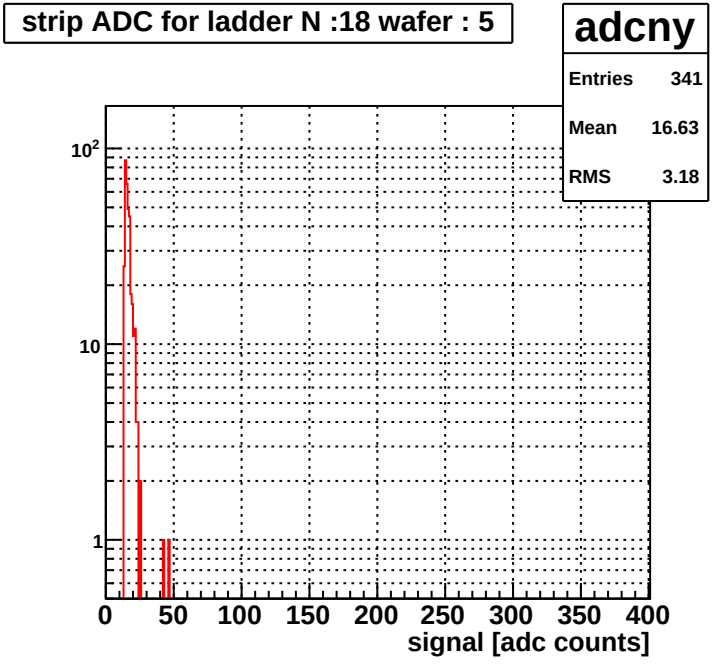

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 5587
Mean 26.19
RMS 3.769
signal [adc counts]

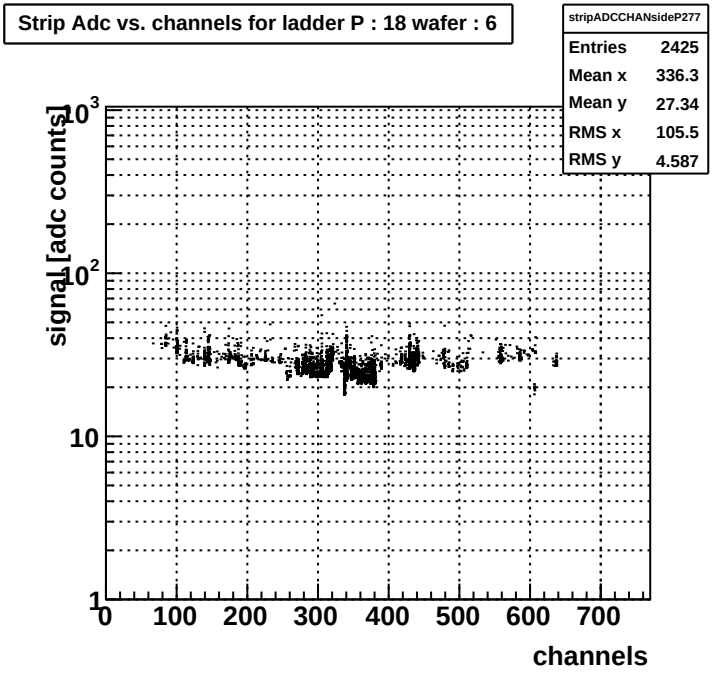

strip ADC for ladder N :18 wafer : 4
adcny
Entries 150
Mean 16.93
RMS 2.472
signal [adc counts]

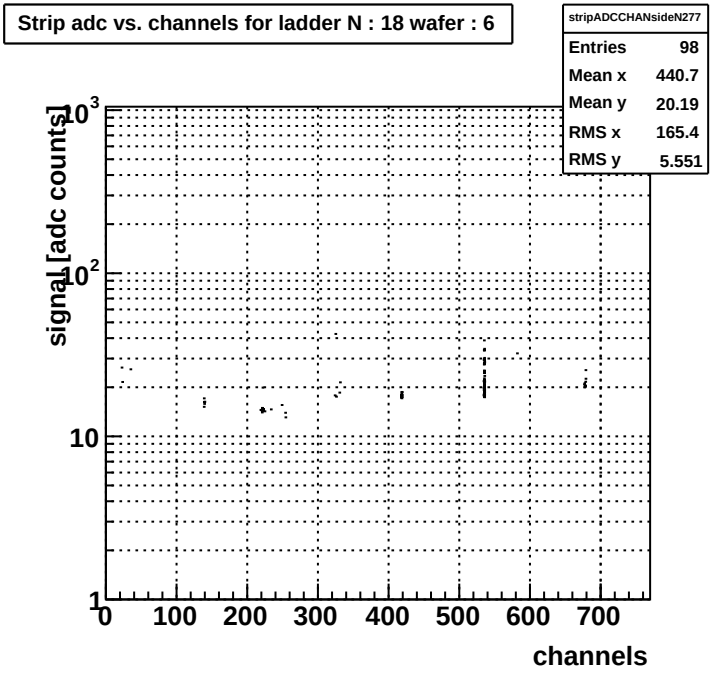

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 5022
Mean x 486.3
Mean y 23.46
RMS x 252.4
RMS y 4.004
signal [adc counts]
channels

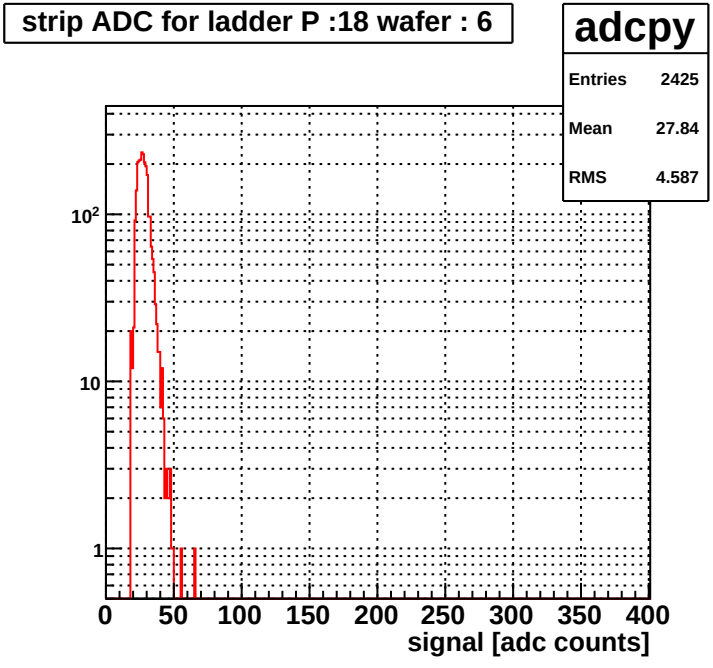

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 341
Mean x 439.4
Mean y 16.13
RMS x 301.9
RMS y 3.18
signal [adc counts]
channels

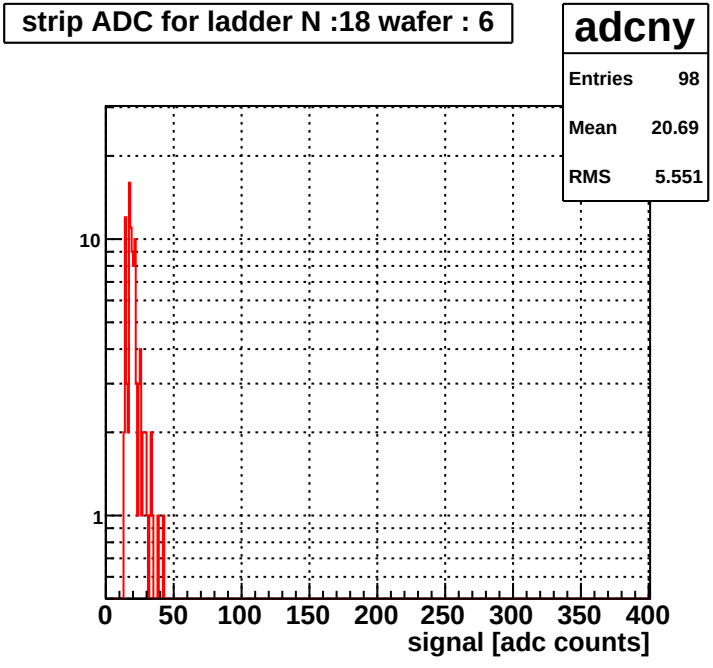

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 5022
Mean 23.96
RMS 4.004
signal [adc counts]

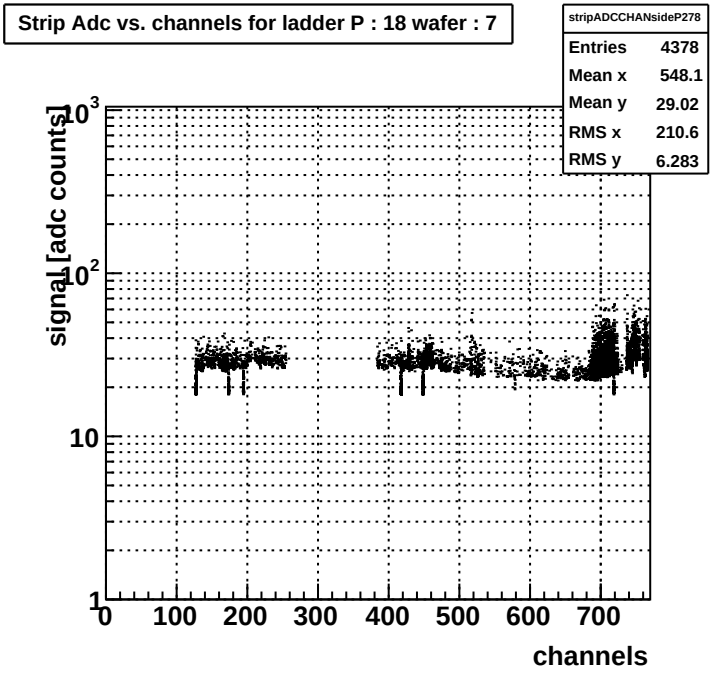

strip ADC for ladder N :18 wafer : 5
adcny
Entries 341
Mean 16.63
RMS 3.18
signal [adc counts]

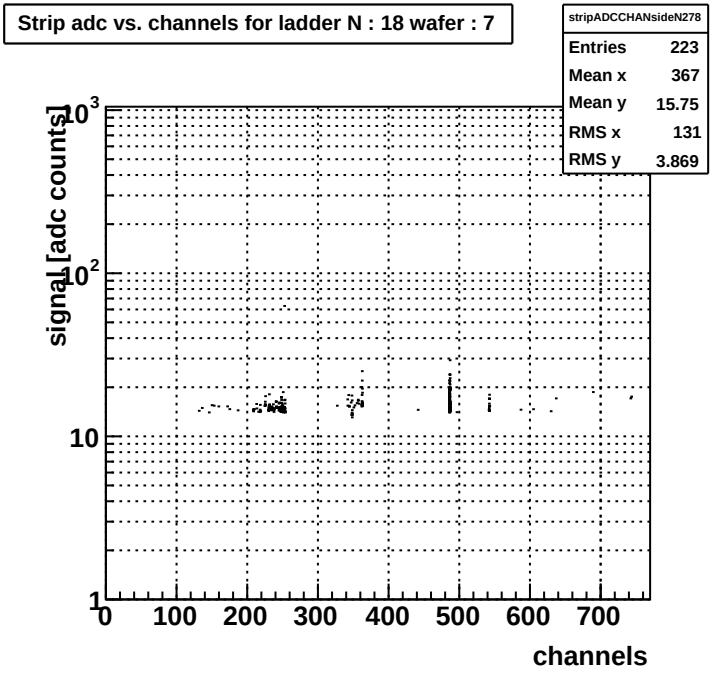

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 2425
Mean x 336.3
Mean y 27.34
RMS x 105.5
RMS y 4.587
signal [adc counts]
channels

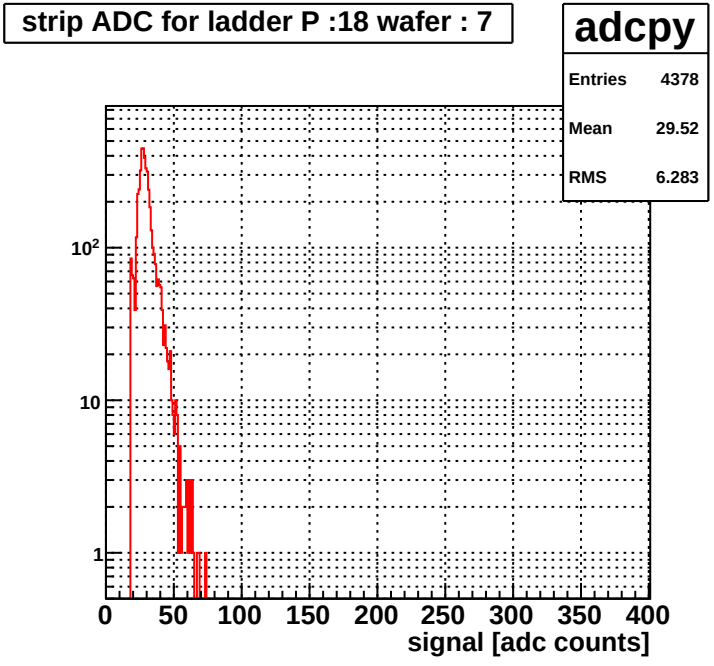

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 98
Mean x 440.7
Mean y 20.19
RMS x 165.4
RMS y 5.551
signal [adc counts]
channels

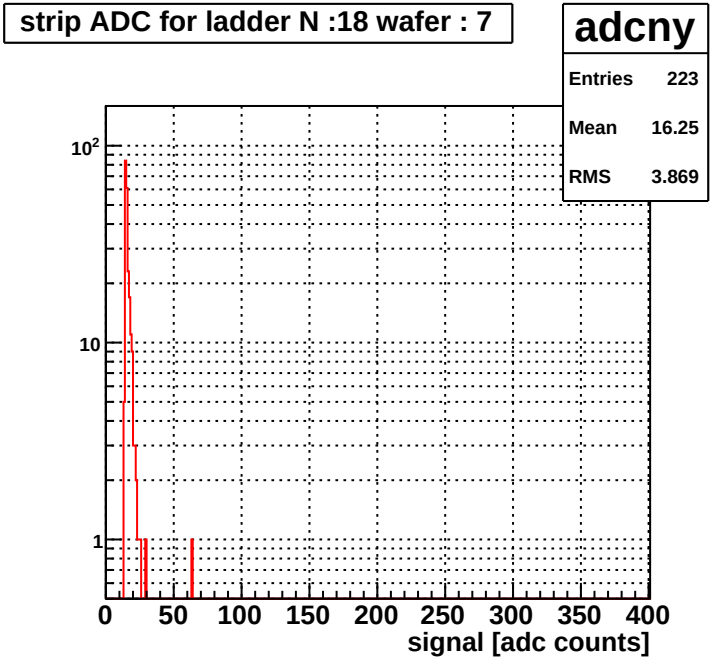

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 2425
Mean 27.84
RMS 4.587
signal [adc counts]

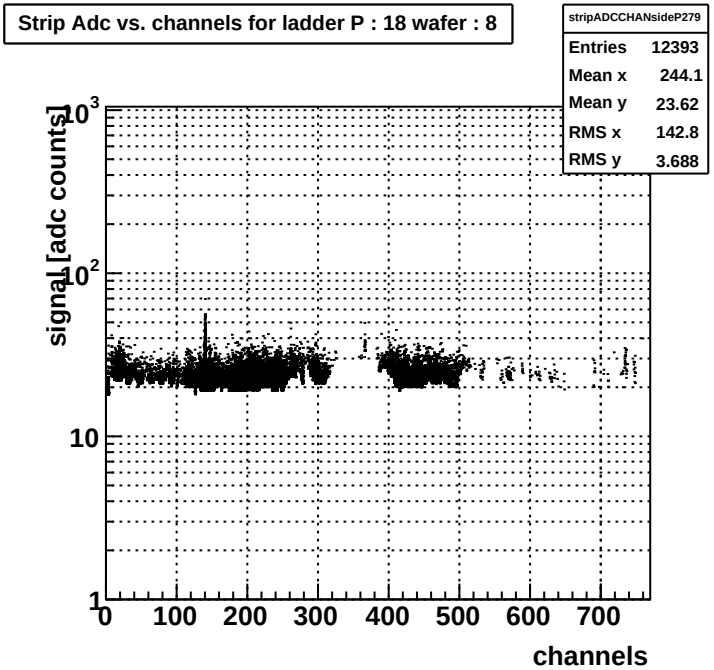

strip ADC for ladder N :18 wafer : 6
adcny
Entries 98
Mean 20.69
RMS 5.551
signal [adc counts]

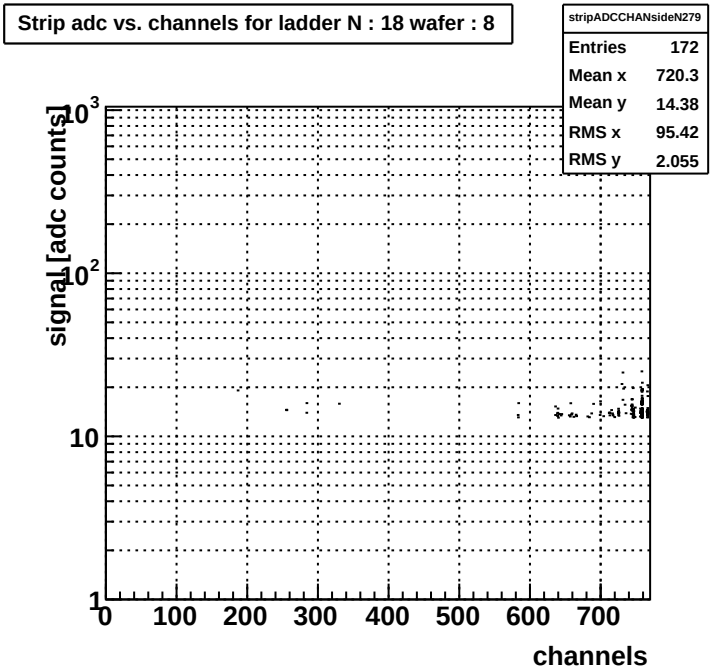

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 4378
Mean x 548.1
Mean y 29.02
RMS x 210.6
RMS y 6.283
signal [adc counts]
channels

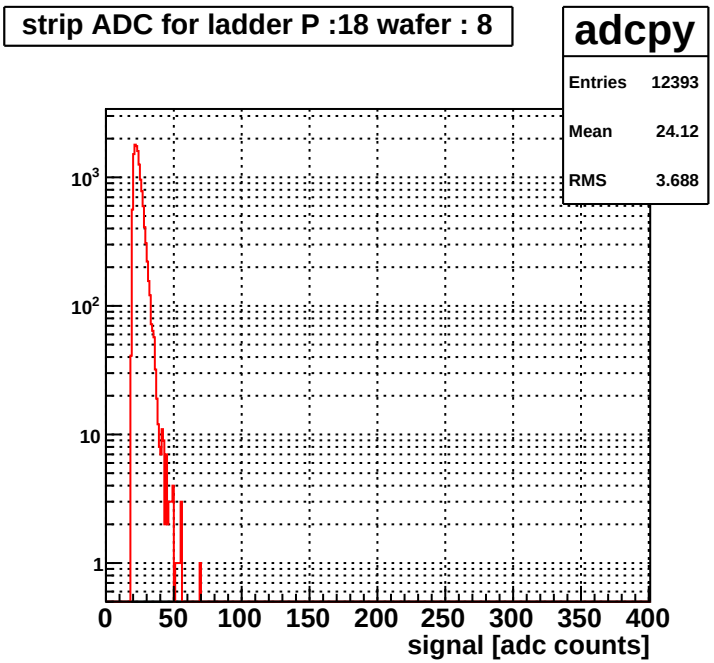

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 223
Mean x 367
Mean y 15.75
RMS x 131
RMS y 3.869
signal [adc counts]
channels

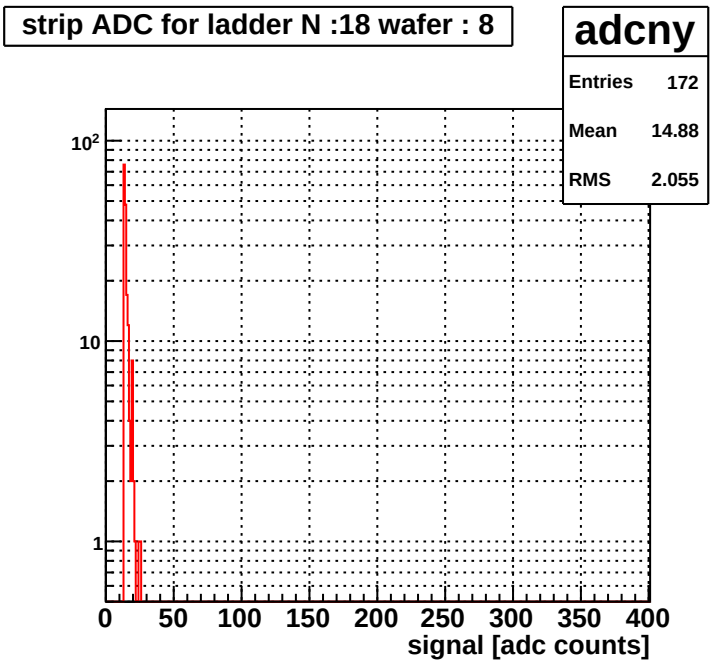

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 4378
Mean 29.52
RMS 6.283
signal [adc counts]

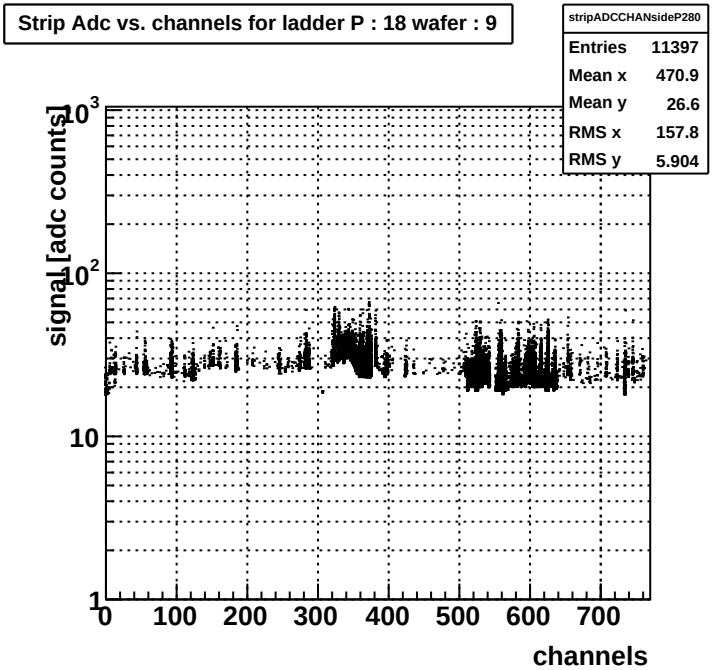

strip ADC for ladder N :18 wafer : 7
adcny
Entries 223
Mean 16.25
RMS 3.869
signal [adc counts]

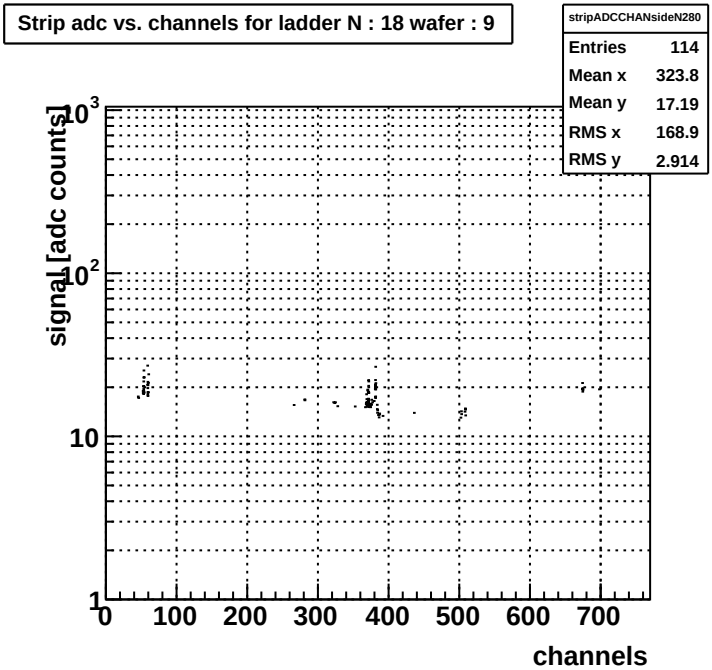

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 12393
Mean x 244.1
Mean y 23.62
RMS x 142.8
RMS y 3.688
signal [adc counts]
channels

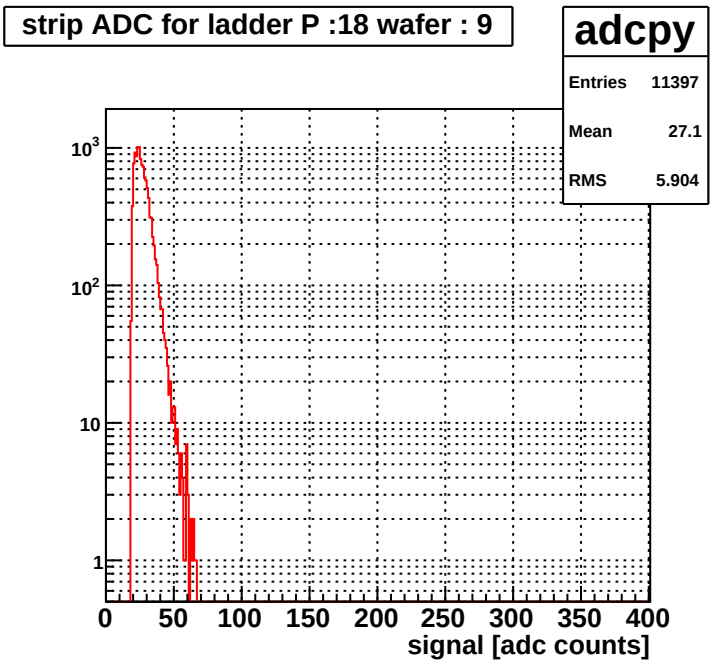

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 172
Mean x 720.3
Mean y 14.38
RMS x 95.42
RMS y 2.055
signal [adc counts]
channels

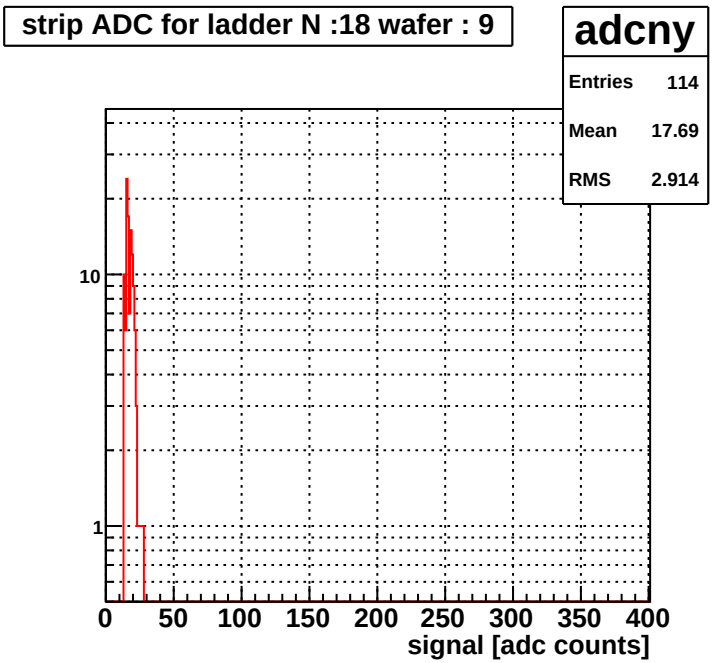

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 12393
Mean 24.12
RMS 3.688
signal [adc counts]

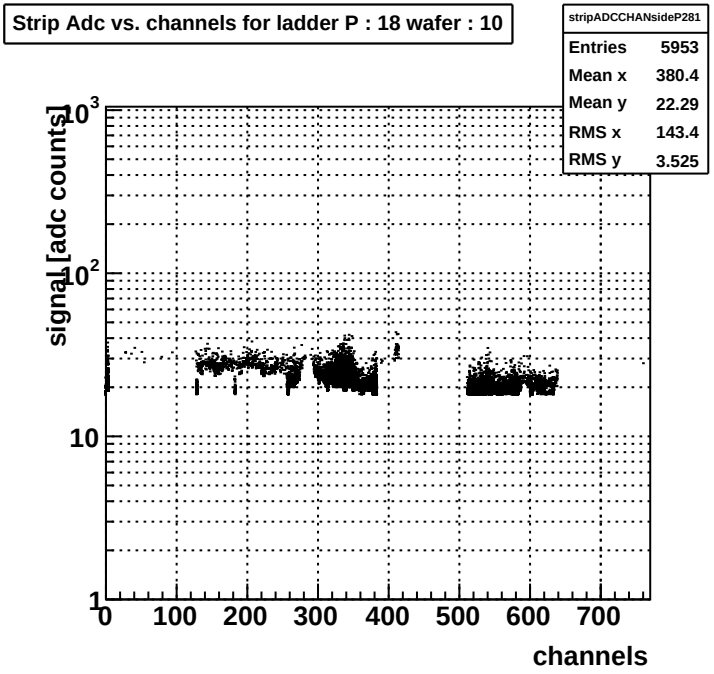

strip ADC for ladder N :18 wafer : 8
adcny
Entries 172
Mean 14.88
RMS 2.055
signal [adc counts]

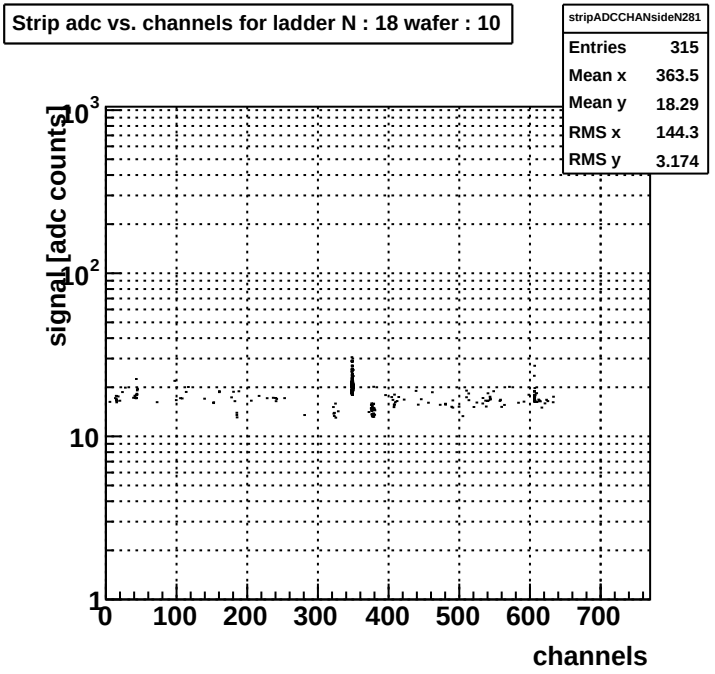

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 11397
Mean x 470.9
Mean y 26.6
RMS x 157.8
RMS y 5.904
signal [adc counts]
channels

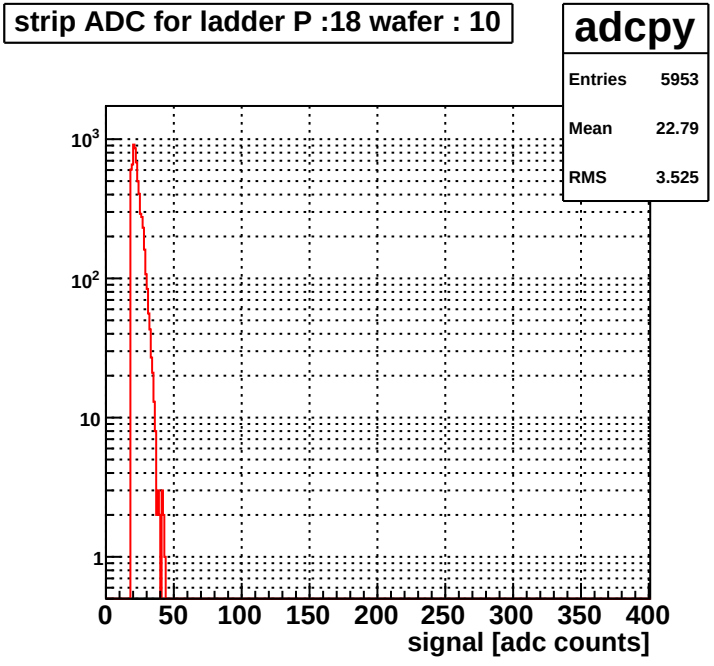

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 114
Mean x 323.8
Mean y 17.19
RMS x 168.9
RMS y 2.914
signal [adc counts]
channels

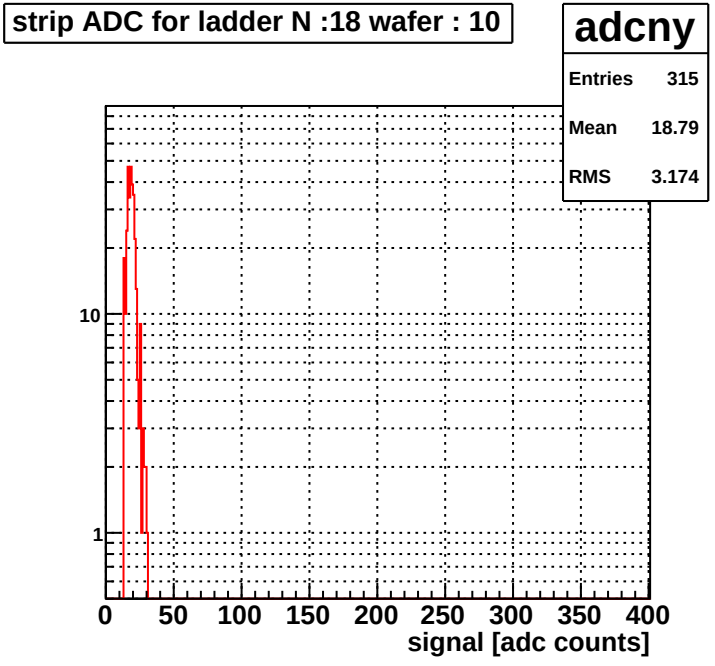

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 11397
Mean 27.1
RMS 5.904
signal [adc counts]

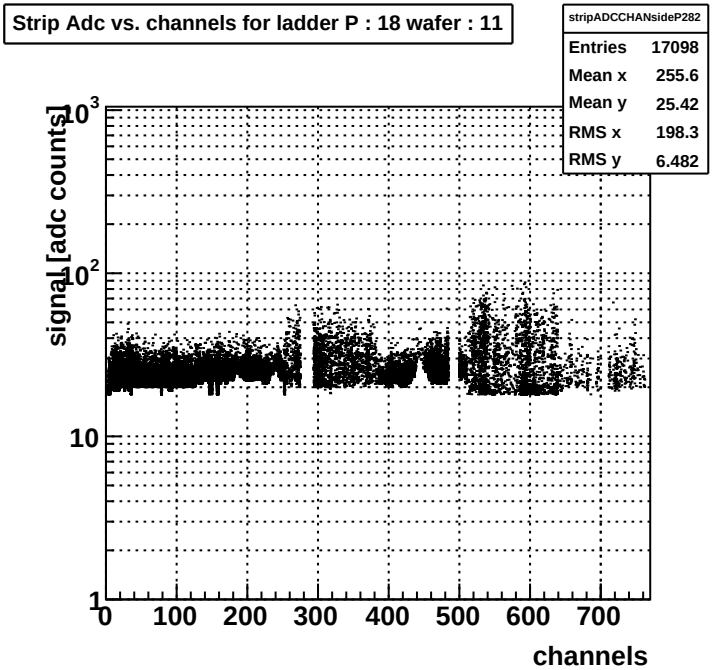

strip ADC for ladder N :18 wafer : 9
adcny
Entries 114
Mean 17.69
RMS 2.914
signal [adc counts]

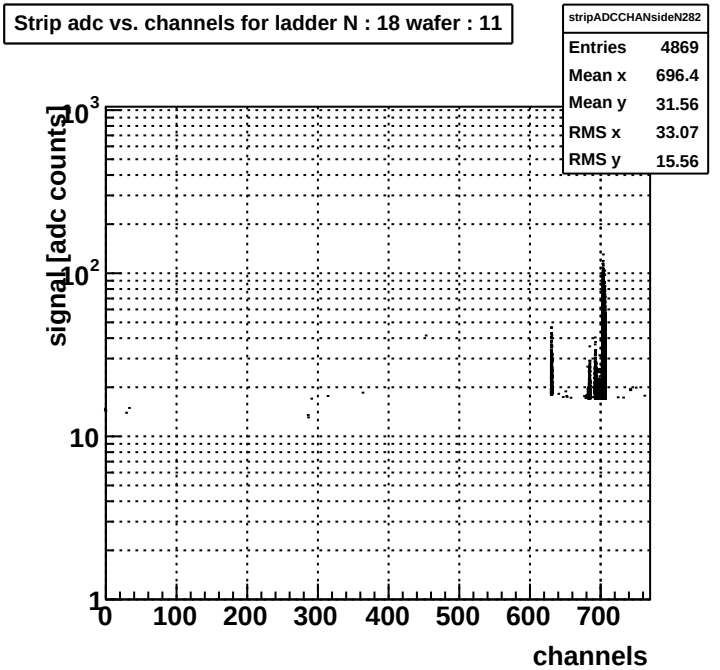

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 5953
Mean x 380.4
Mean y 22.29
RMS x 143.4
RMS y 3.525
signal [adc counts]
channels

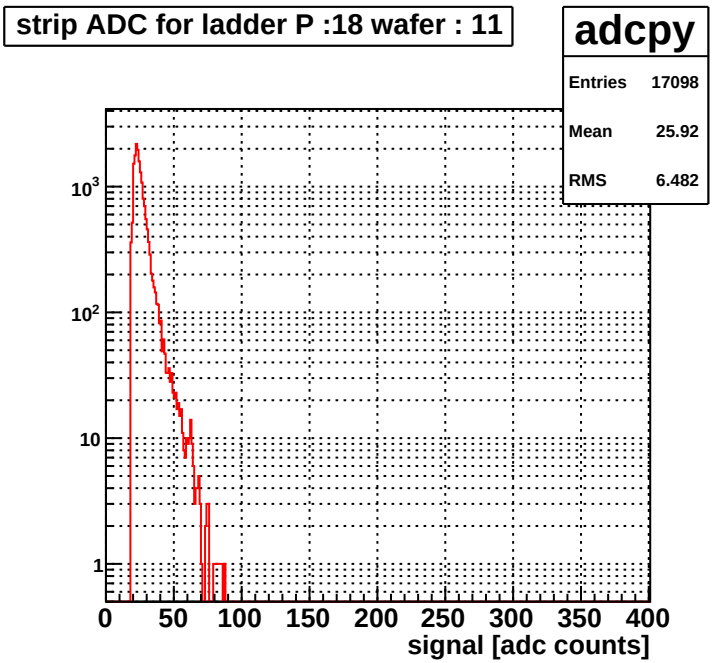

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 315
Mean x 363.5
Mean y 18.29
RMS x 144.3
RMS y 3.174
signal [adc counts]
channels

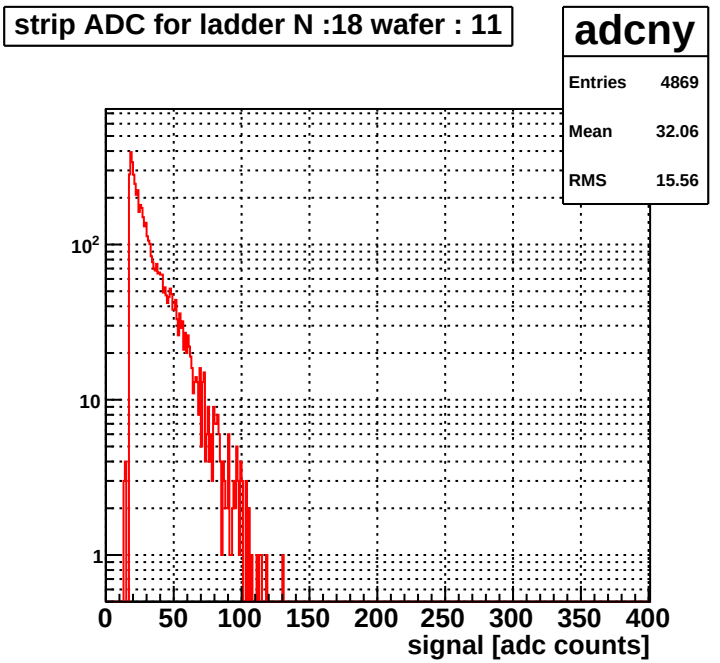

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 5953
Mean 22.79
RMS 3.525
signal [adc counts]

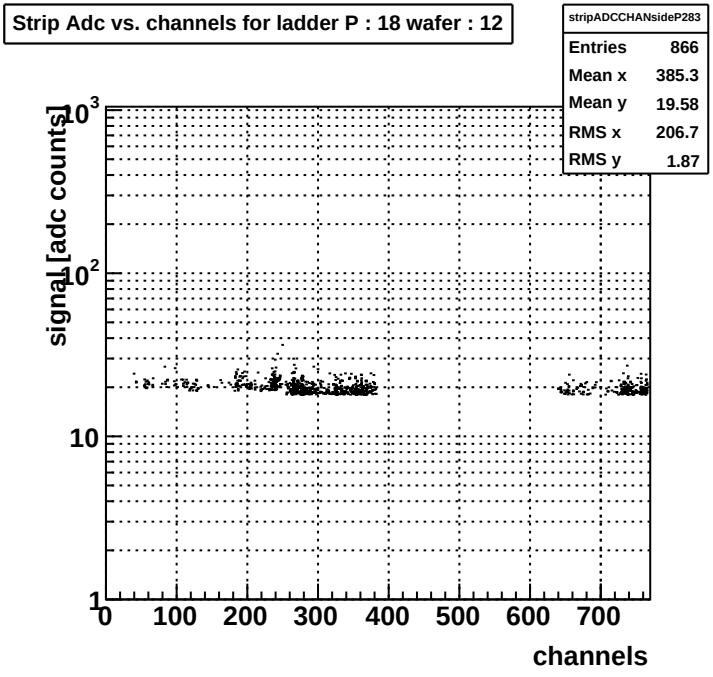

strip ADC for ladder N :18 wafer : 10
adcny
Entries 315
Mean 18.79
RMS 3.174
signal [adc counts]

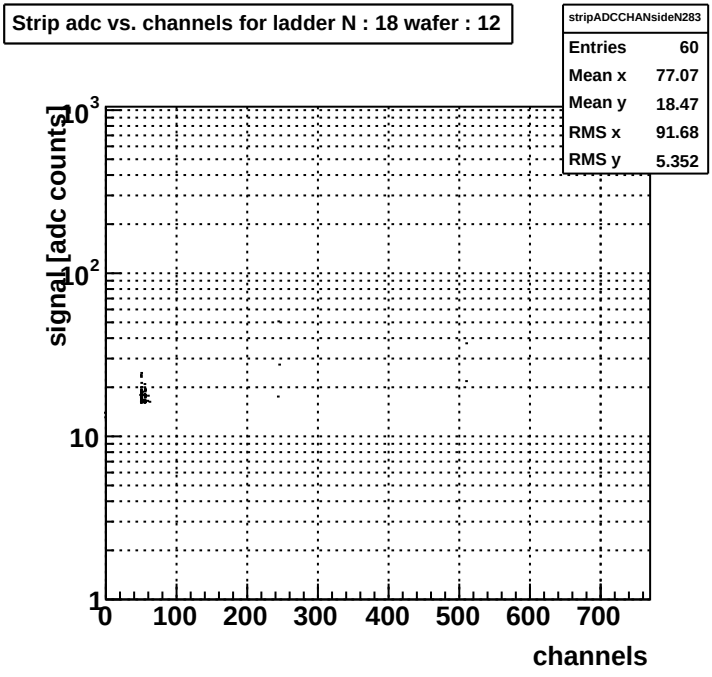

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 17098
Mean x 255.6
Mean y 25.42
RMS x 198.3
RMS y 6.482
signal [adc counts]
channels

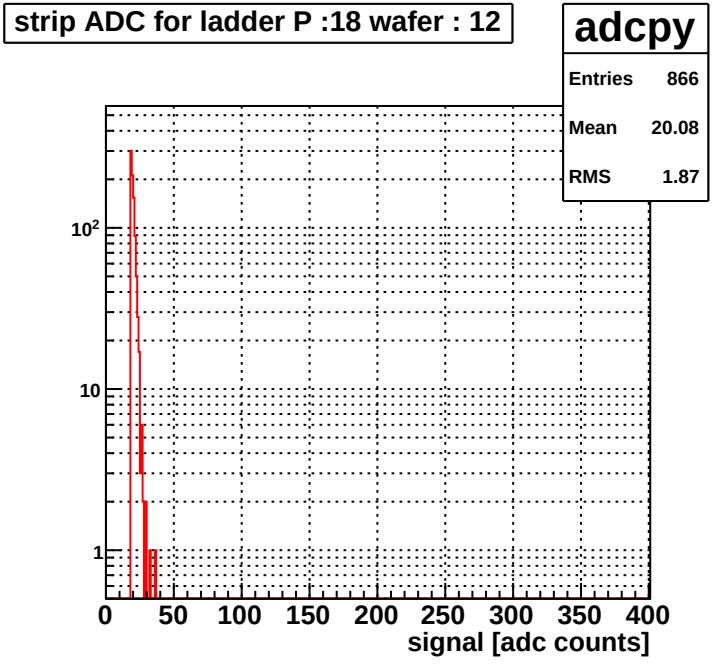

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 4869
Mean x 696.4
Mean y 31.56
RMS x 33.07
RMS y 15.56
signal [adc counts]
channels

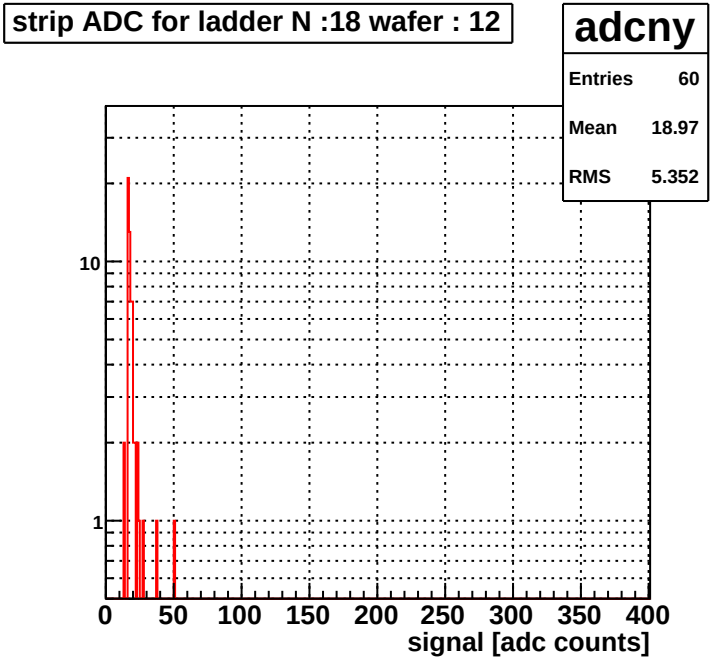

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 17098
Mean 25.92
RMS 6.482
signal [adc counts]

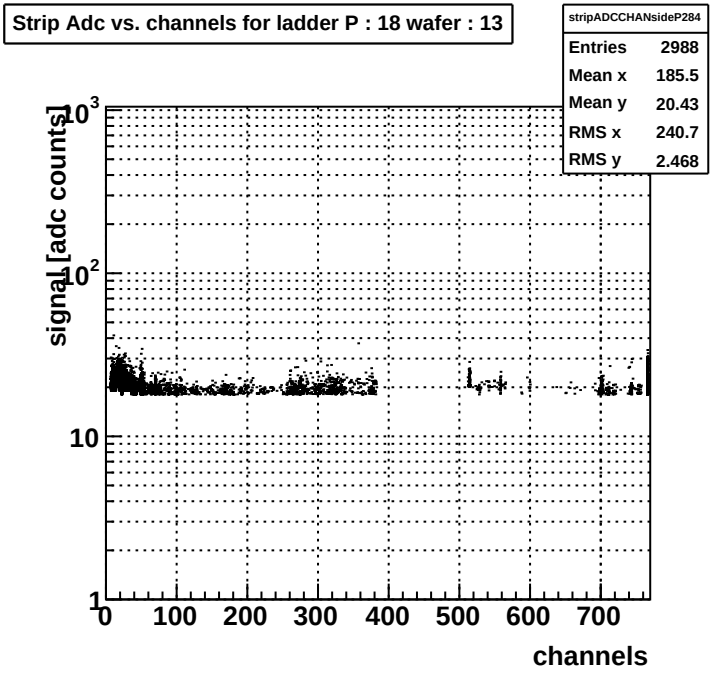

strip ADC for ladder N :18 wafer : 11
adcny
Entries 4869
Mean 32.06
RMS 15.56
signal [adc counts]

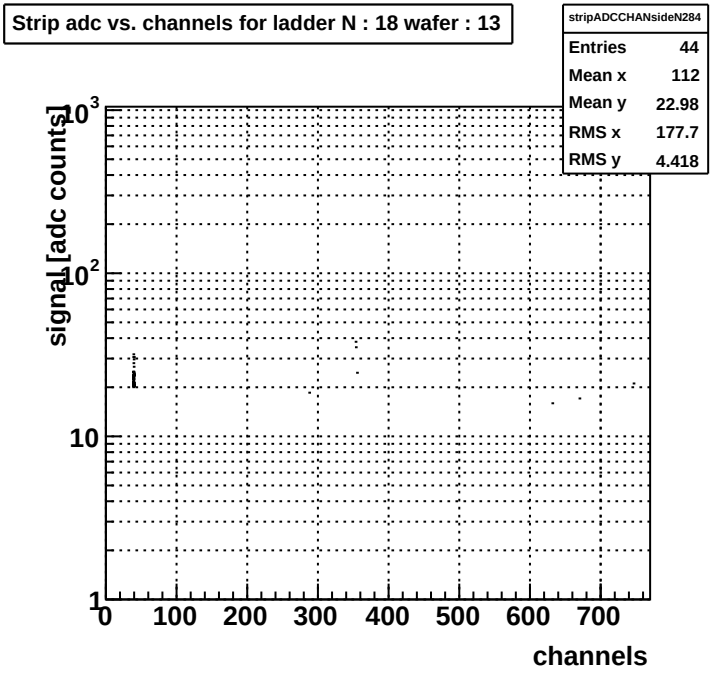

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 866
Mean x 385.3
Mean y 19.58
RMS x 206.7
RMS y 1.87
signal [adc counts]
channels

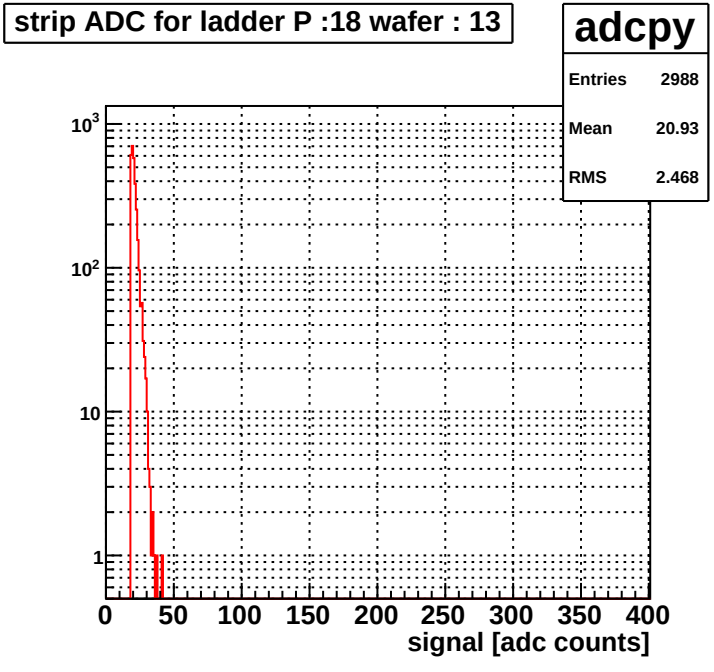

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 60
Mean x 77.07
Mean y 18.47
RMS x 91.68
RMS y 5.352
signal [adc counts]
channels

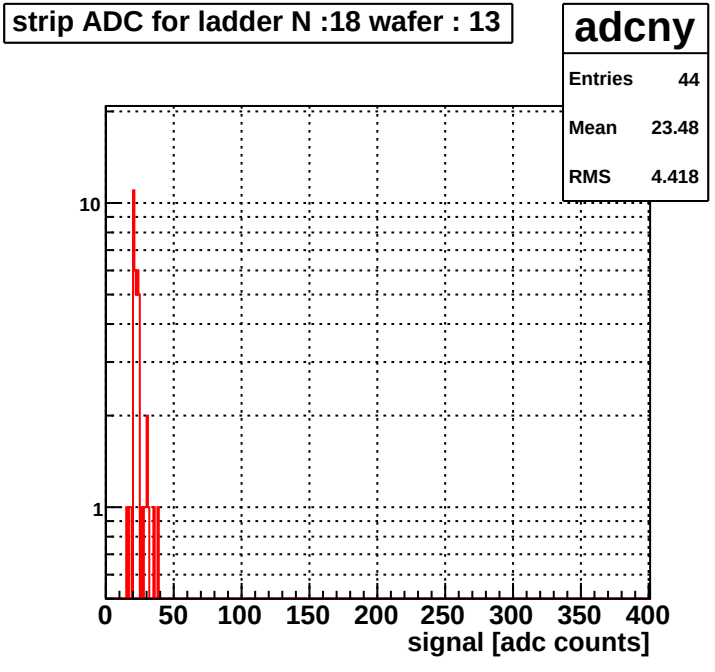

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 866
Mean 20.08
RMS 1.87
signal [adc counts]

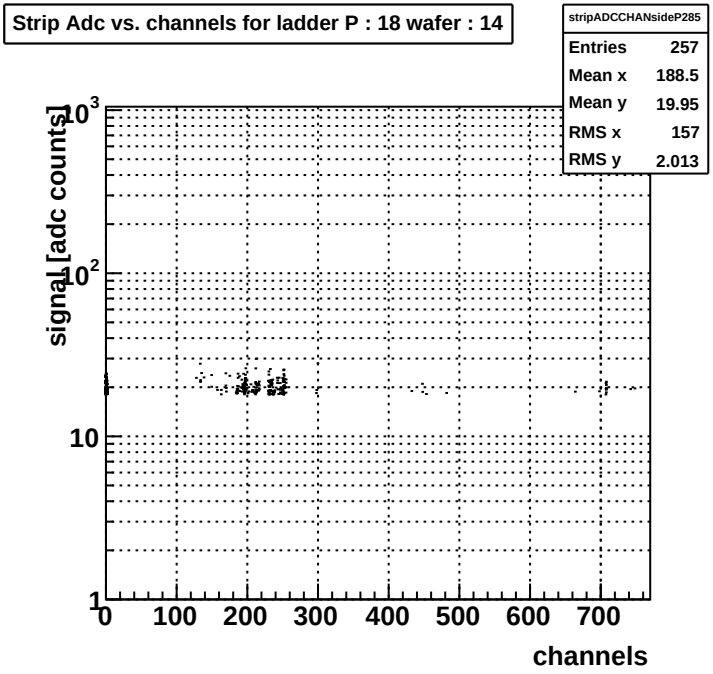

strip ADC for ladder N :18 wafer : 12
adcny
Entries 60
Mean 18.97
RMS 5.352
signal [adc counts]

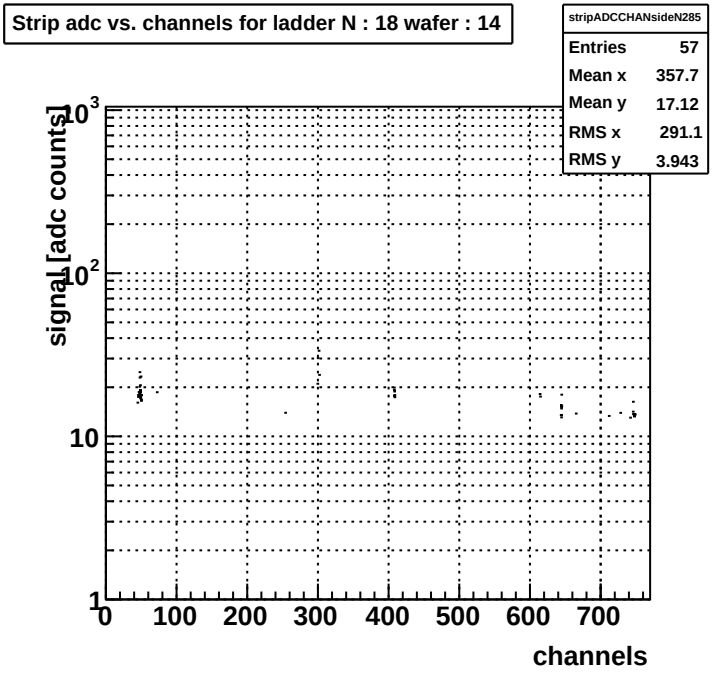

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 2988
Mean x 185.5
Mean y 20.43
RMS x 240.7
RMS y 2.468
signal [adc counts]
channels

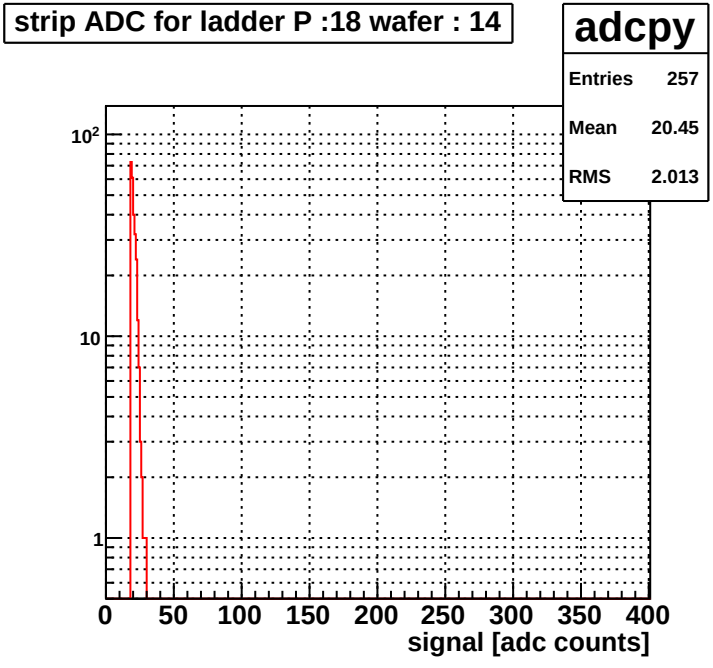

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 44
Mean x 112
Mean y 22.98
RMS x 177.7
RMS y 4.418
signal [adc counts]
channels

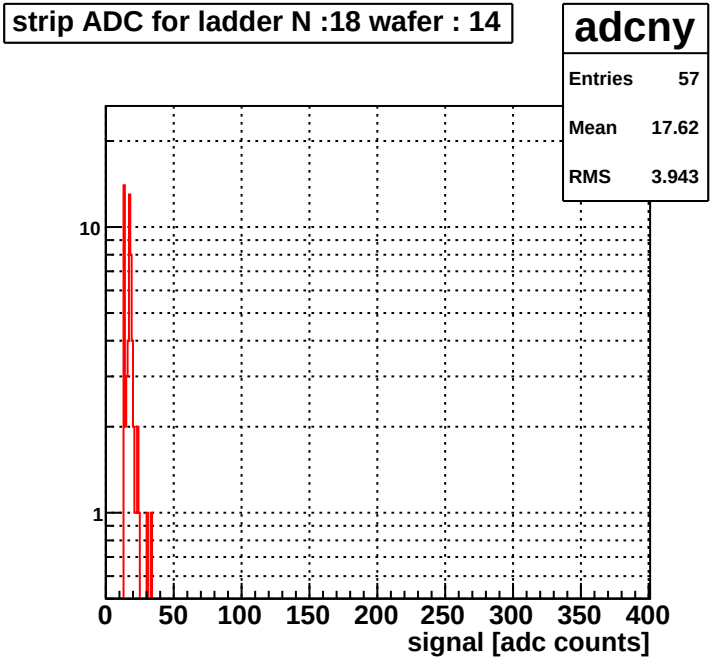

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 2988
Mean 20.93
RMS 2.468
signal [adc counts]

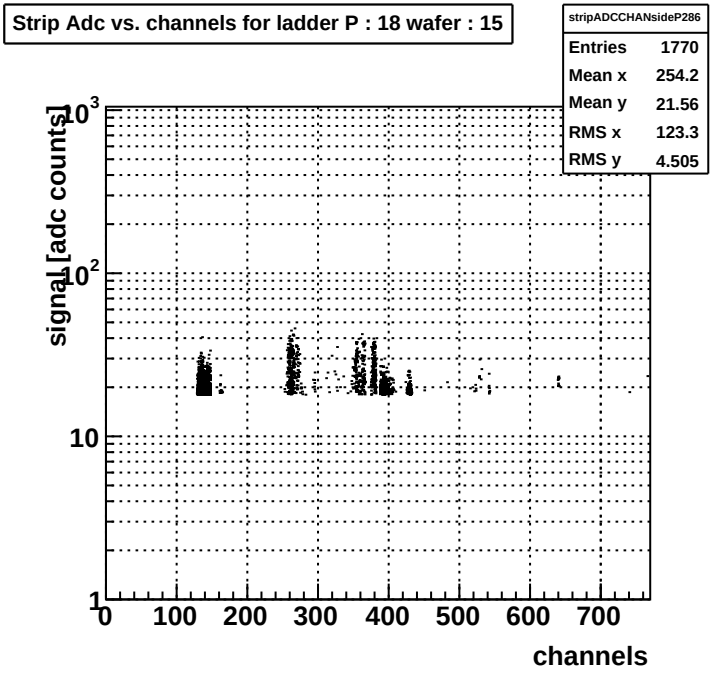

strip ADC for ladder N :18 wafer : 13
adcny
Entries 44
Mean 23.48
RMS 4.418
signal [adc counts]

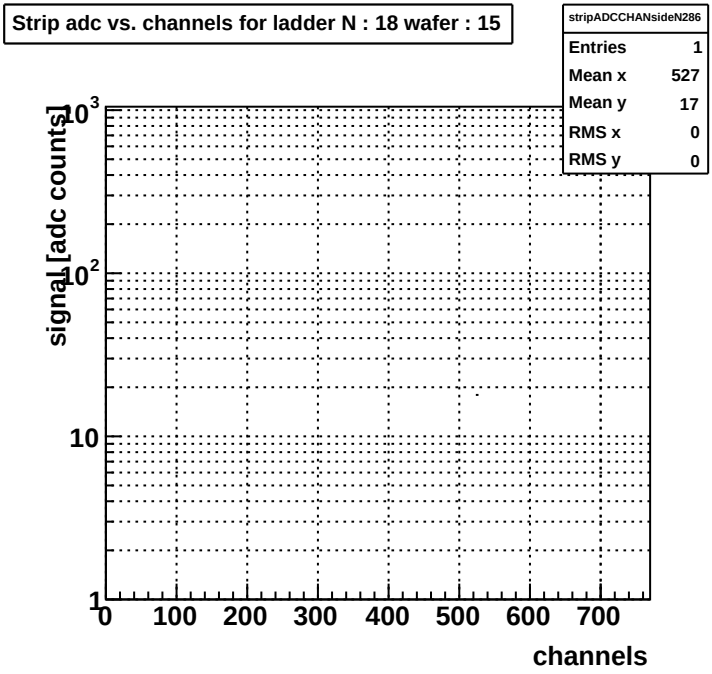

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 257
Mean x 188.5
Mean y 19.95
RMS x 157
RMS y 2.013
signal [adc counts]
channels

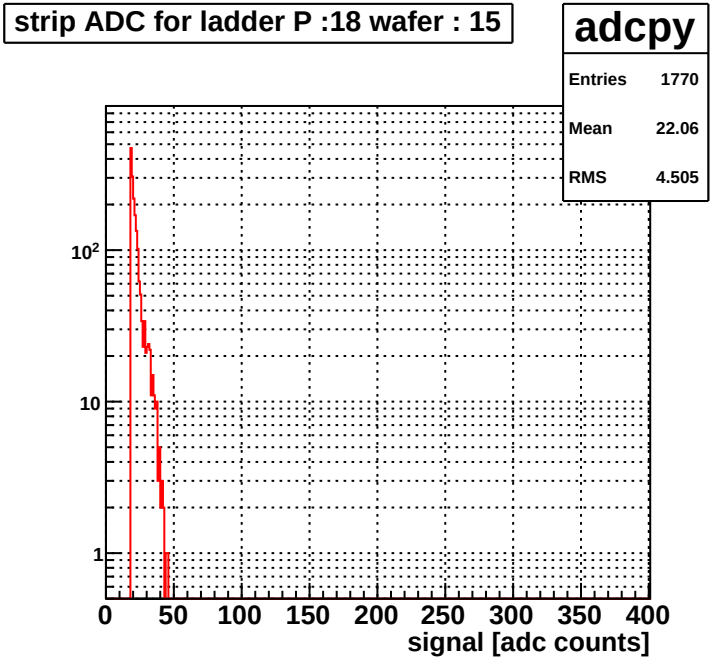

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 57
Mean x 357.7
Mean y 17.12
RMS x 291.1
RMS y 3.943
signal [adc counts]
channels

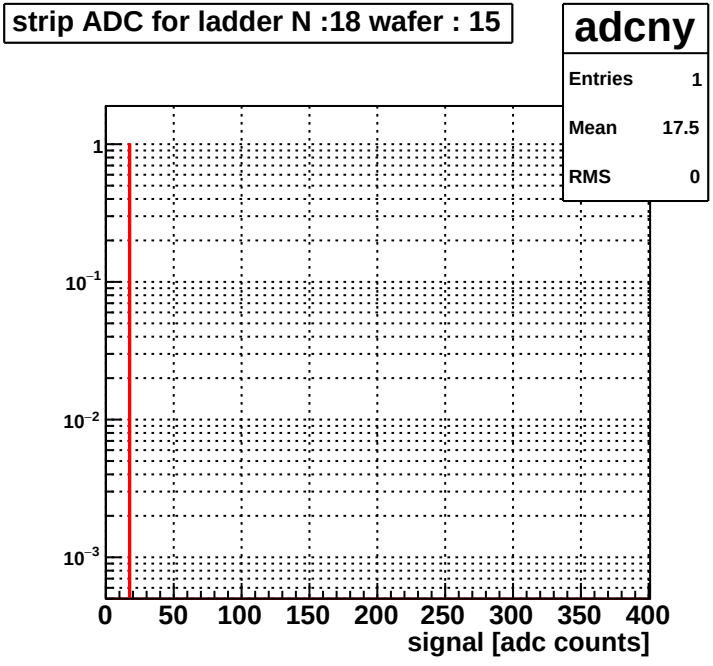

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 257
Mean 20.45
RMS 2.013
signal [adc counts]

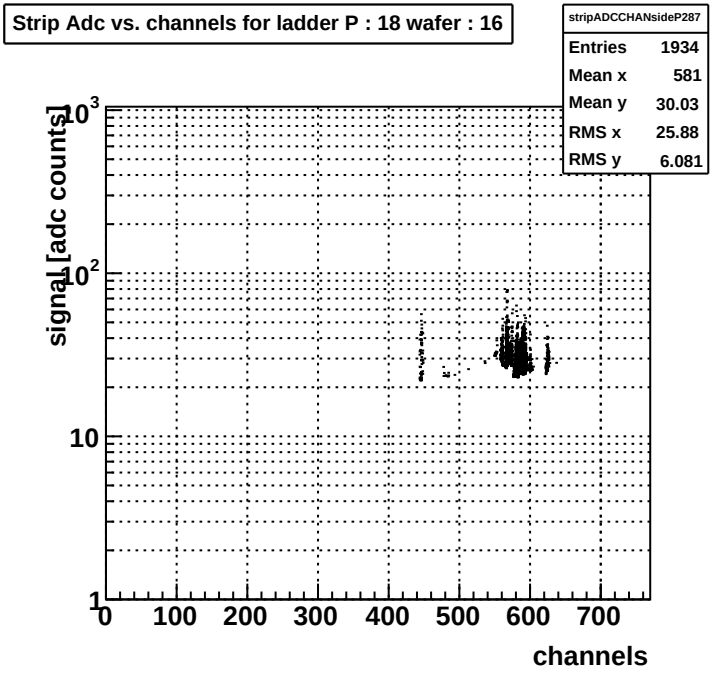

strip ADC for ladder N :18 wafer : 14
adcny
Entries 57
Mean 17.62
RMS 3.943
signal [adc counts]

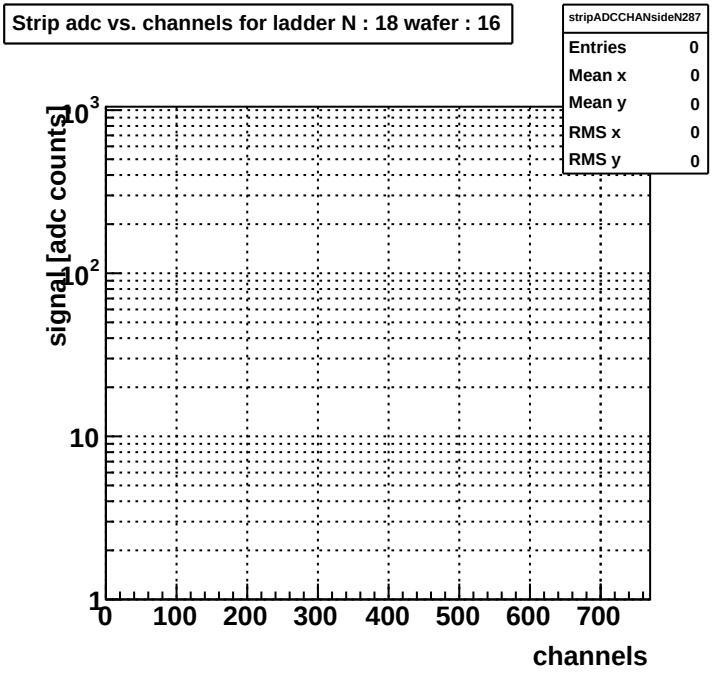

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 1770
Mean x 254.2
Mean y 21.56
RMS x 123.3
RMS y 4.505
signal [adc counts]
channels

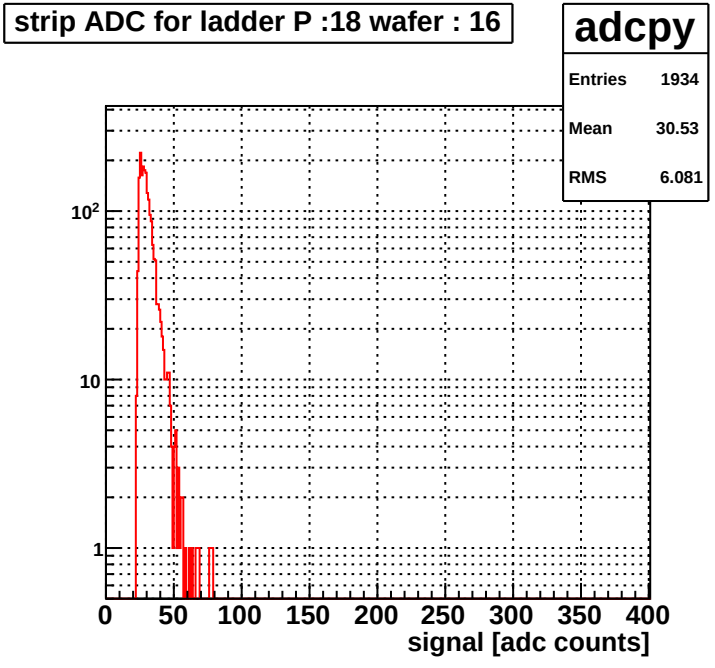

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1
Mean x 527
Mean y 17
RMS x 0
RMS y 0
signal [adc counts]
channels

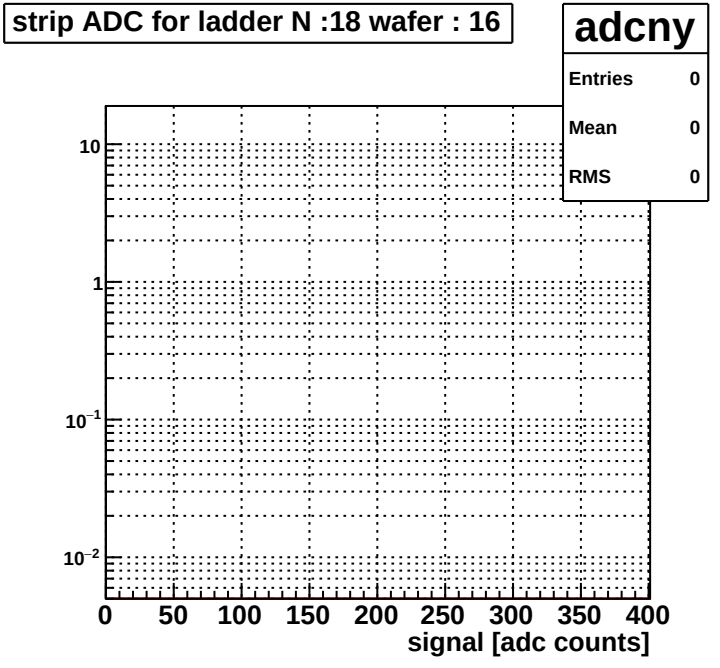

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 1770
Mean 22.06
RMS 4.505
signal [adc counts]

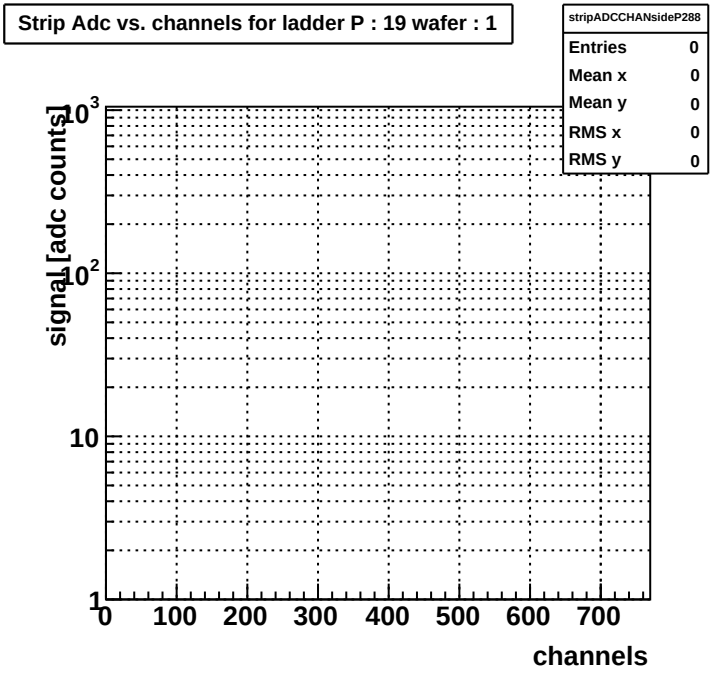

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1
Mean 17.5
RMS 0
signal [adc counts]

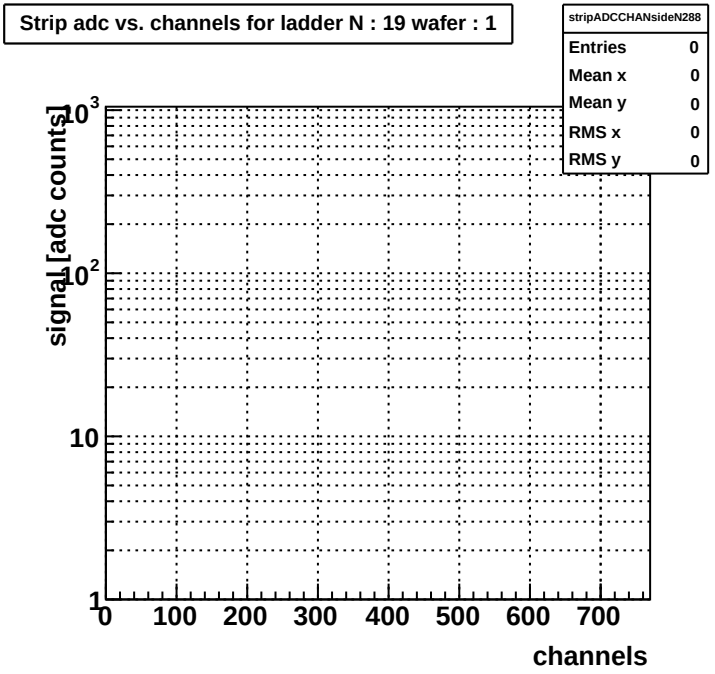

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 1934
Mean x 581
Mean y 30.03
RMS x 25.88
RMS y 6.081
signal [adc counts]
channels

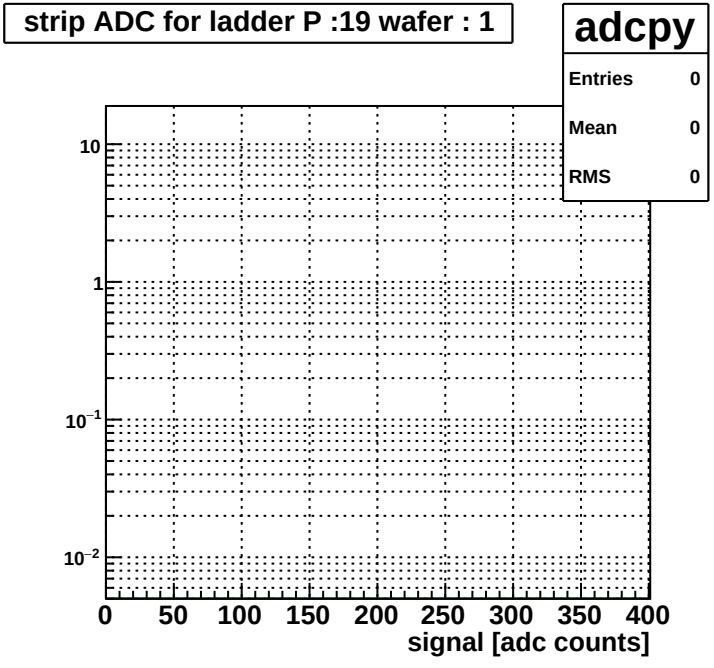

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

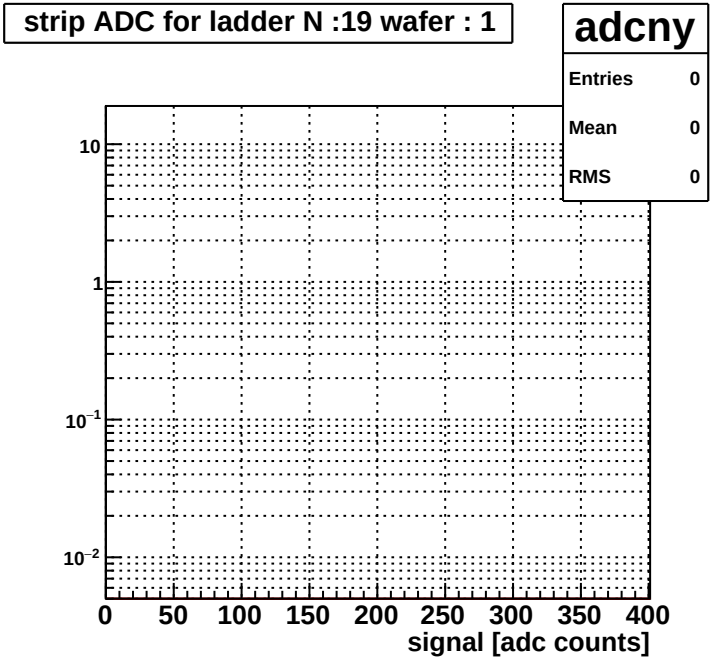

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 1934
Mean 30.53
RMS 6.081
signal [adc counts]

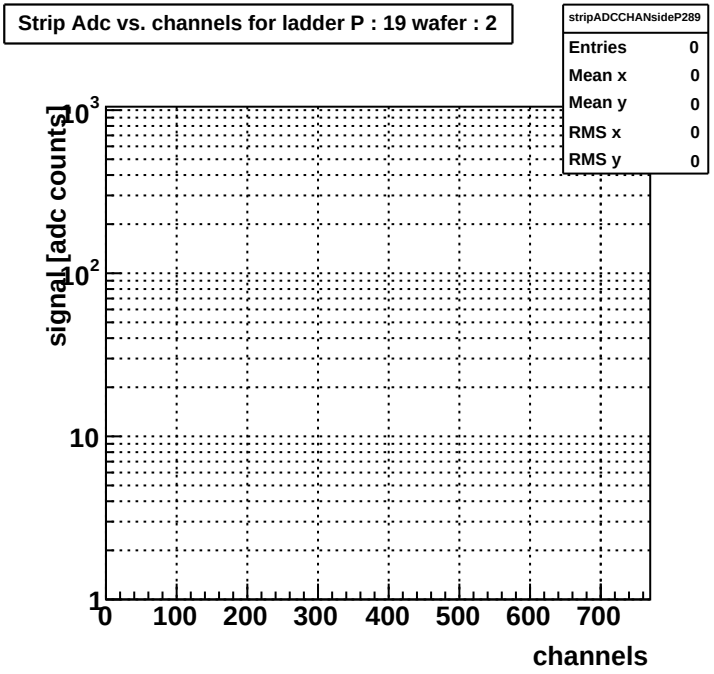

strip ADC for ladder N :18 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

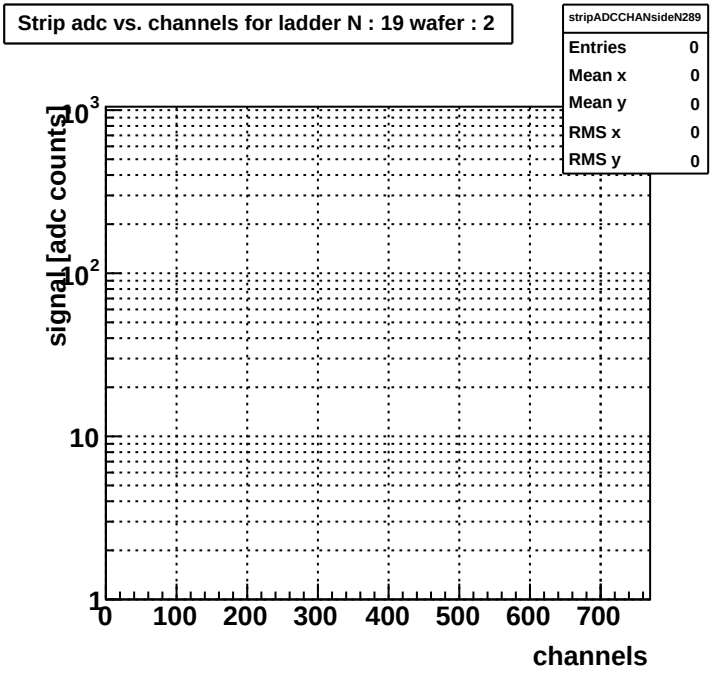

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

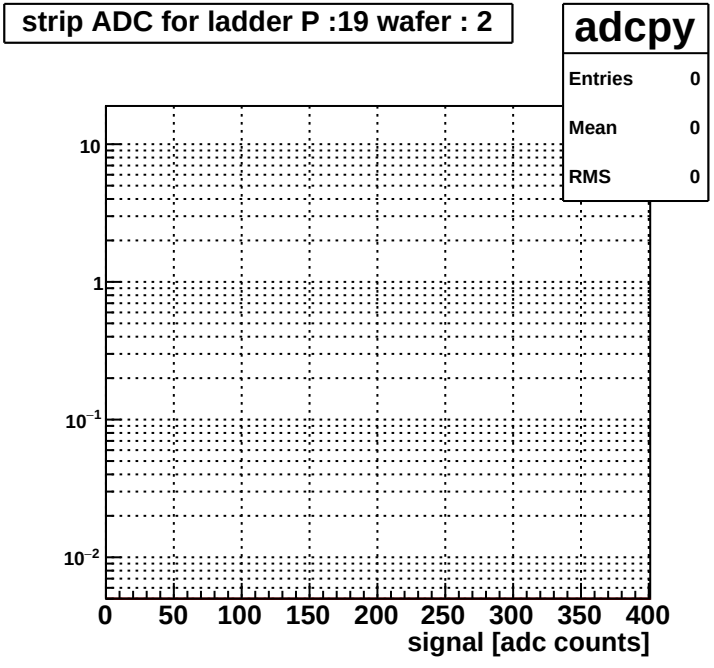

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

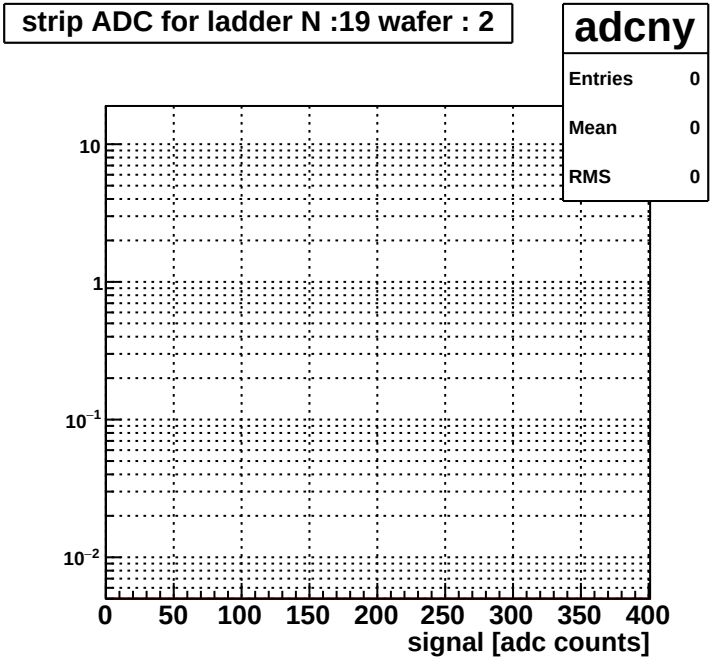

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

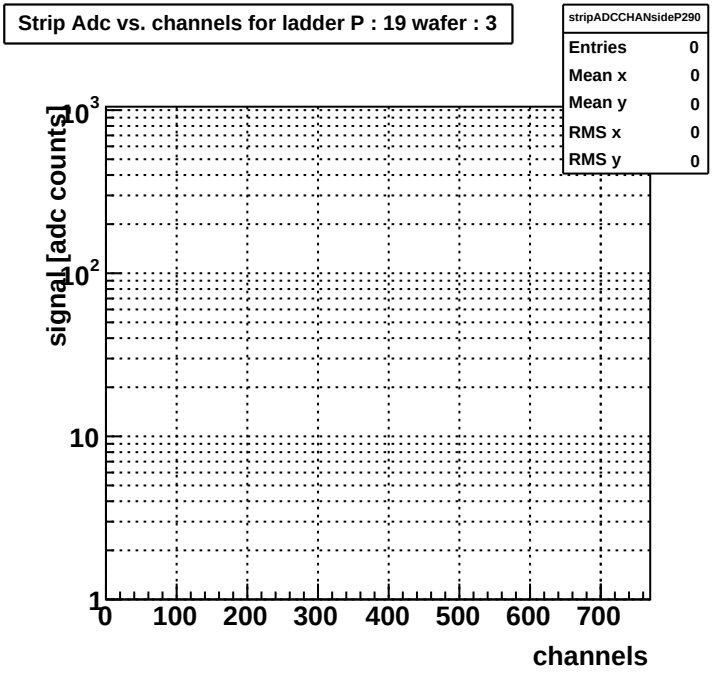

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

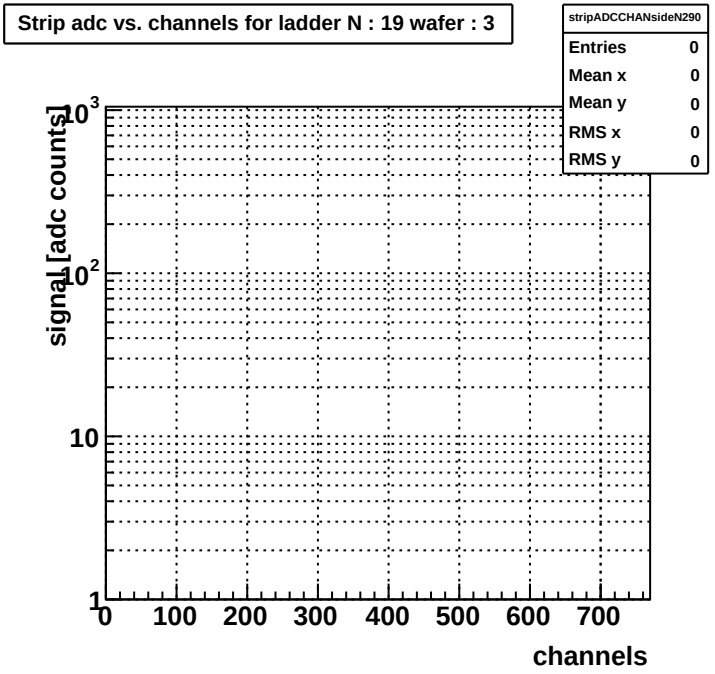

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

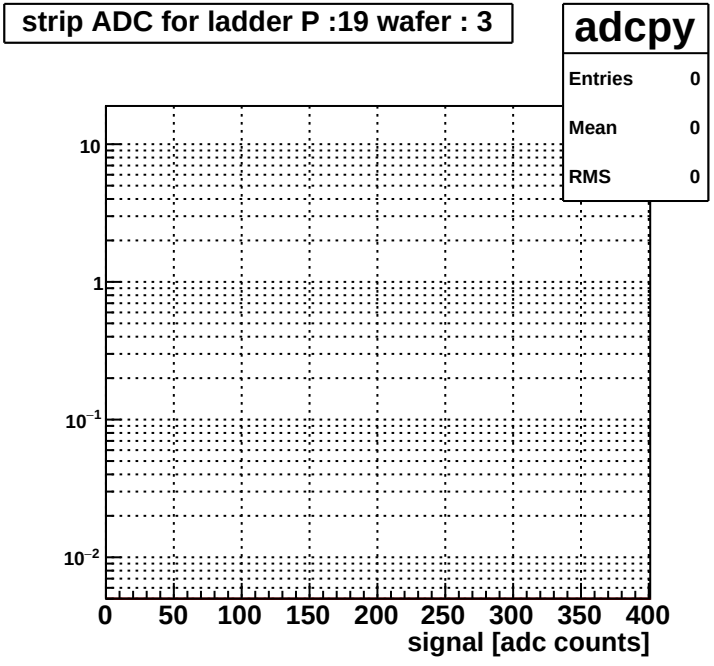

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

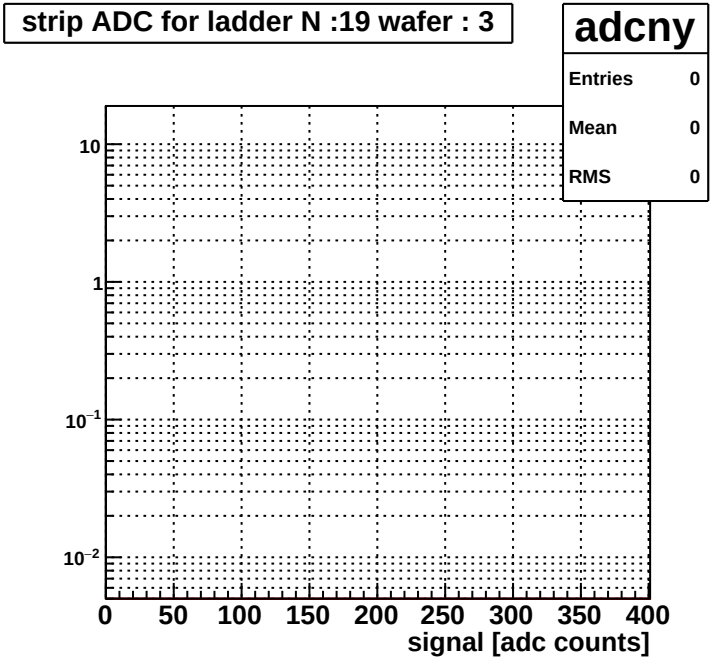

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

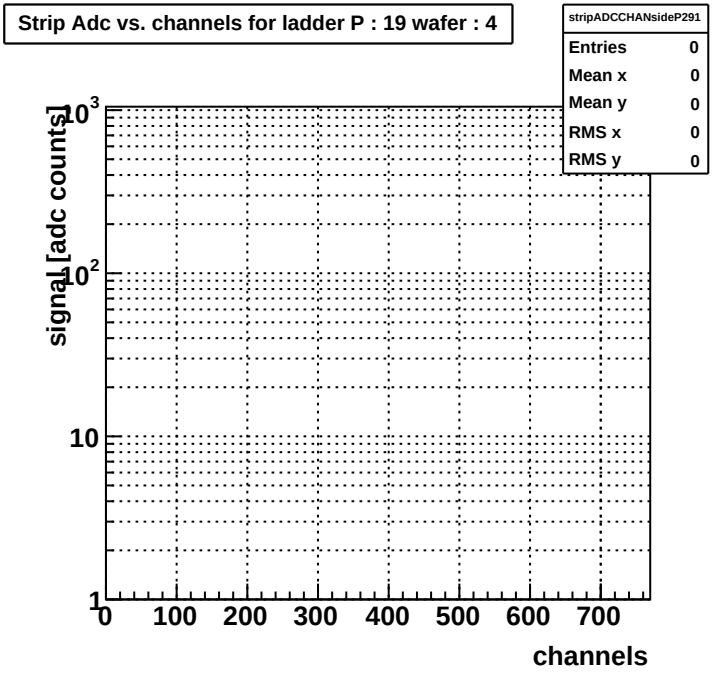

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

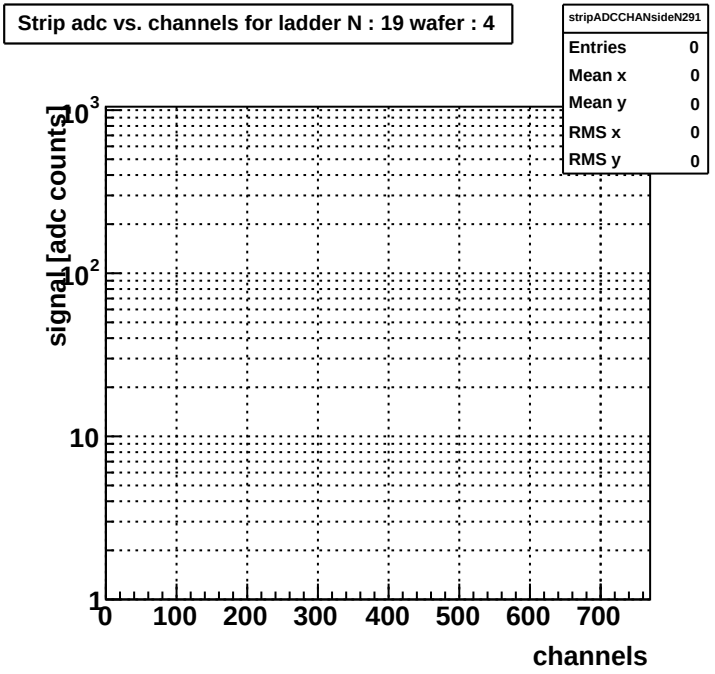

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

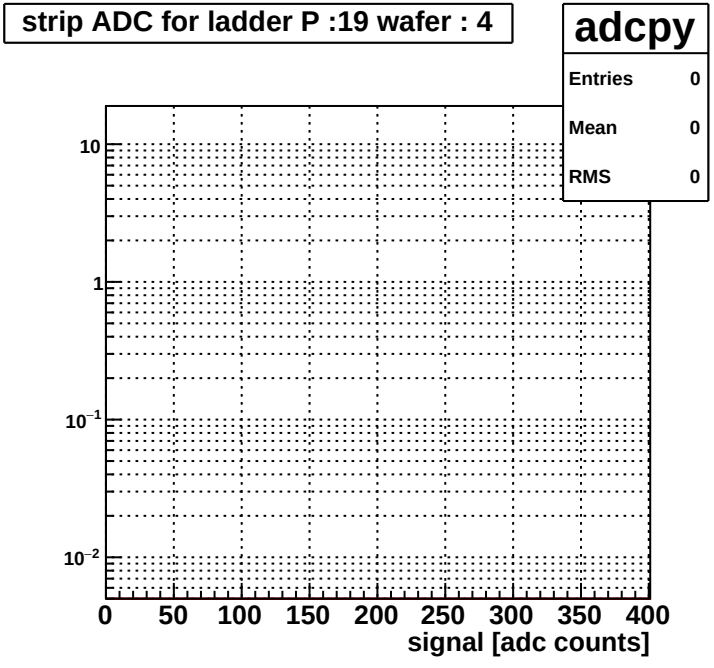

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

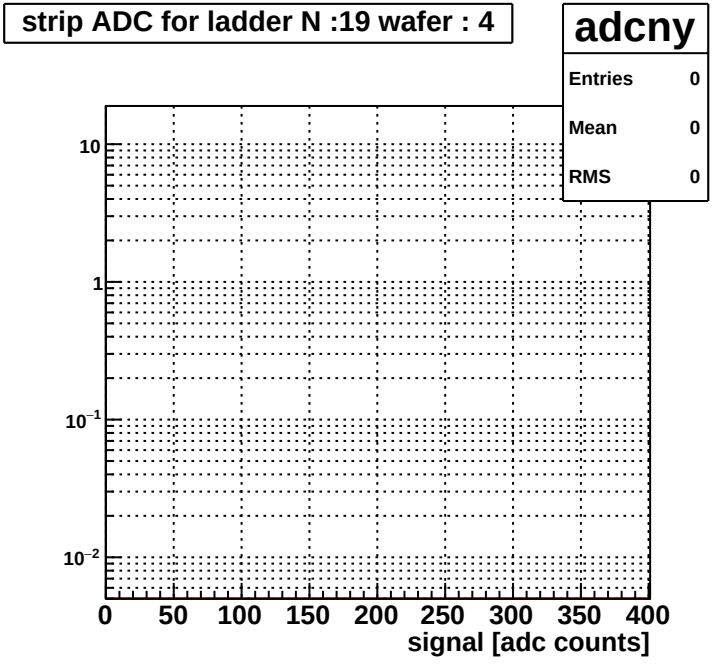

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

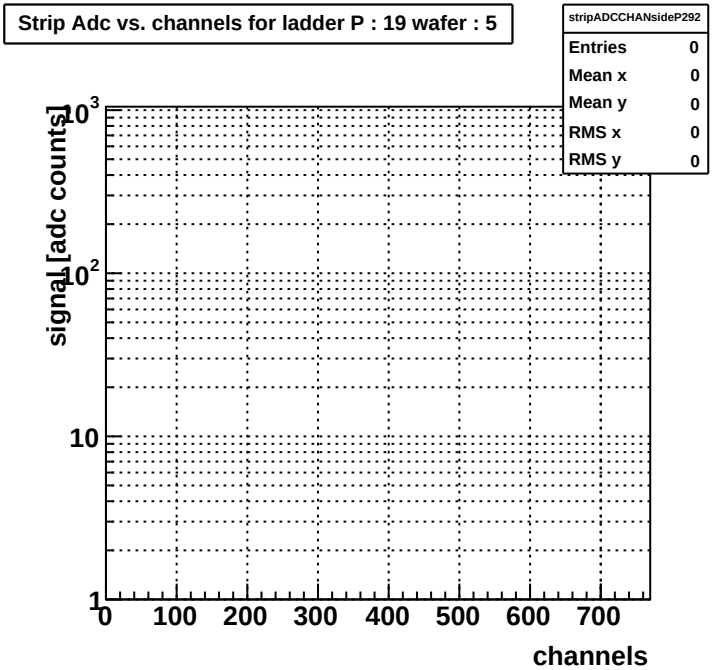

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

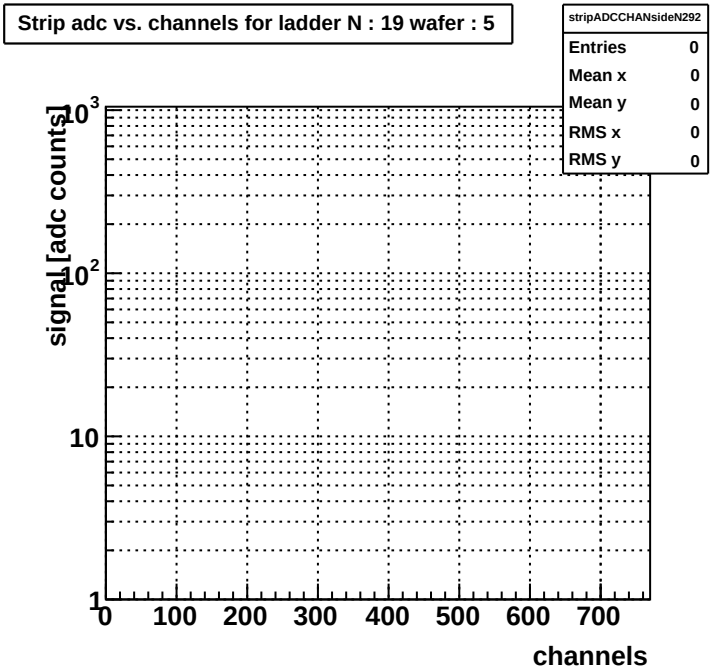

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

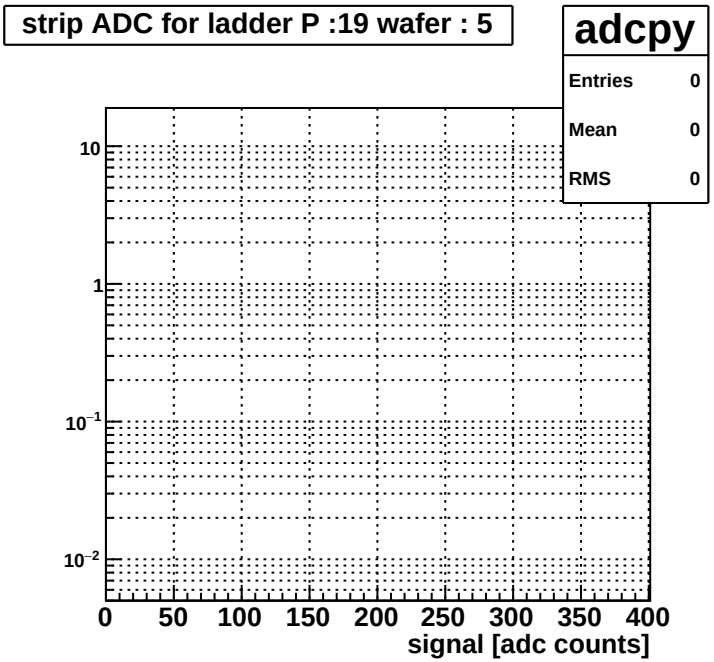

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

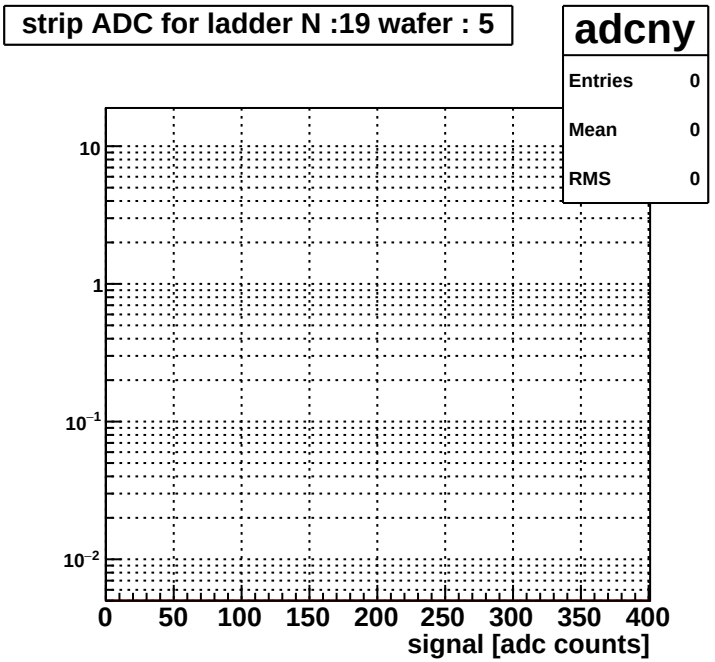

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

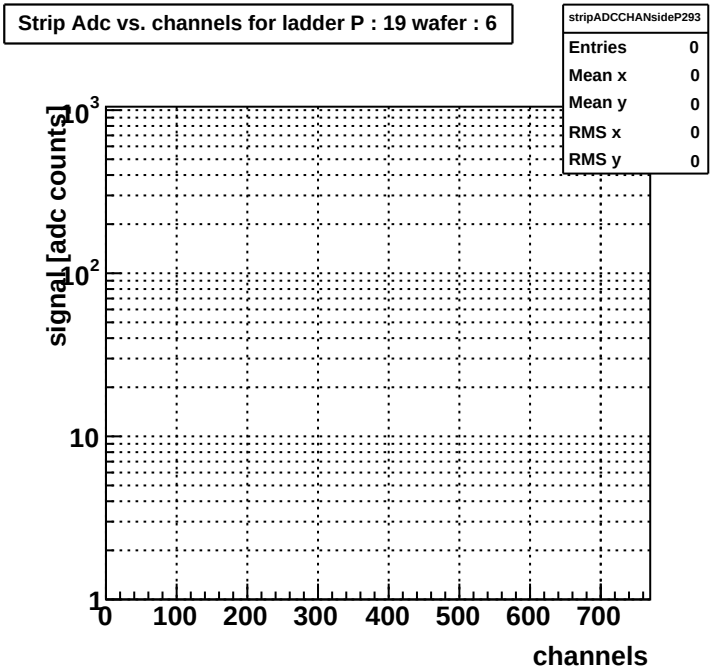

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

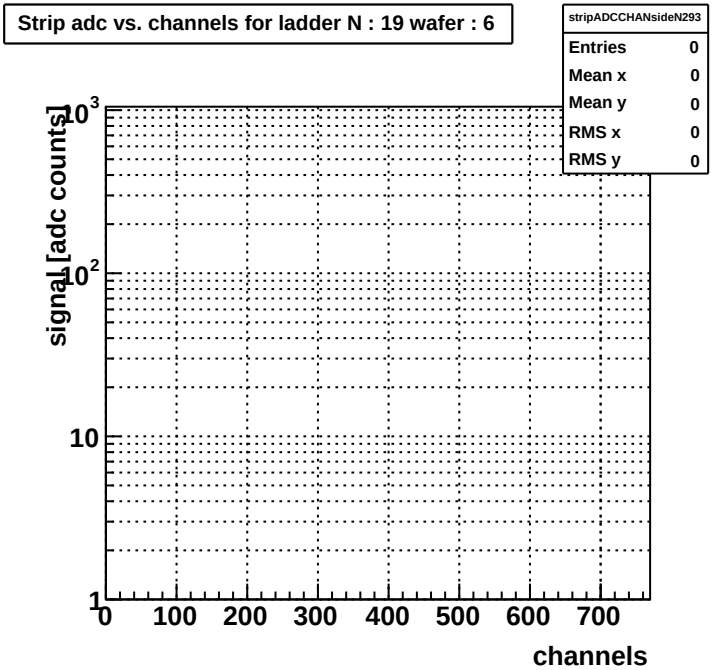

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

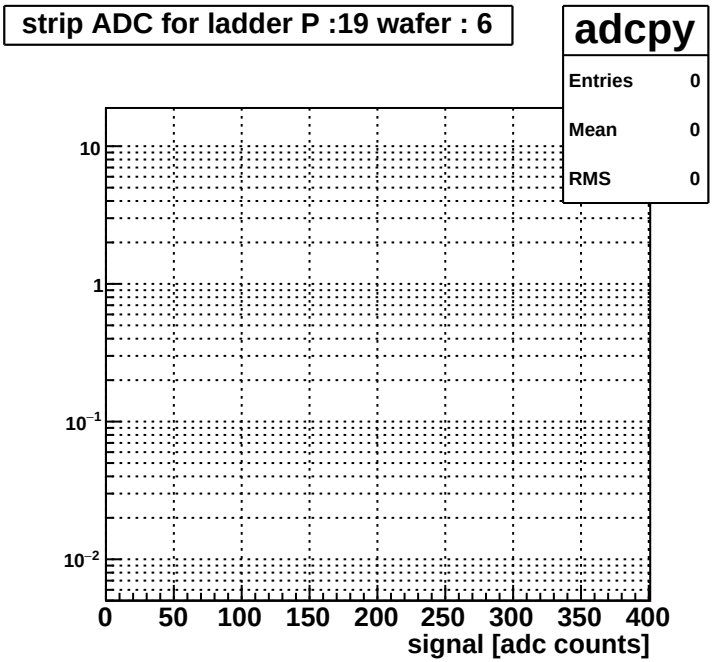

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

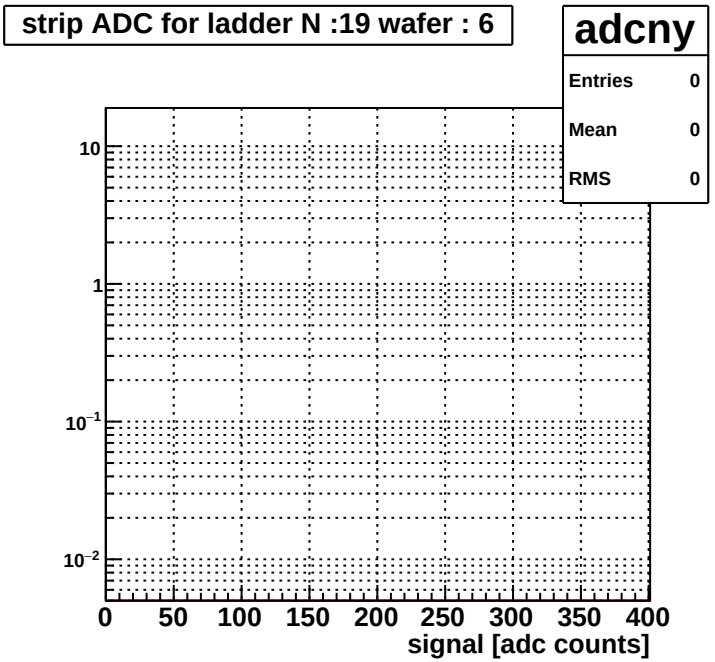

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

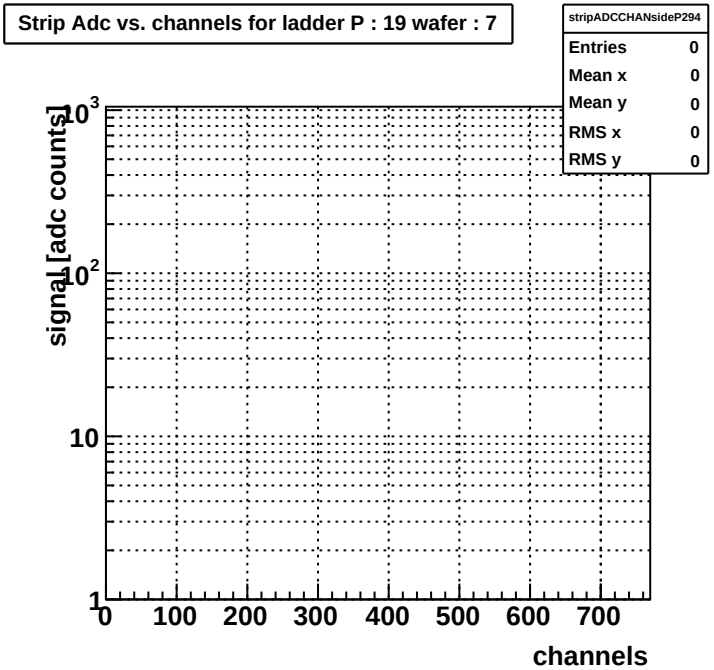

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

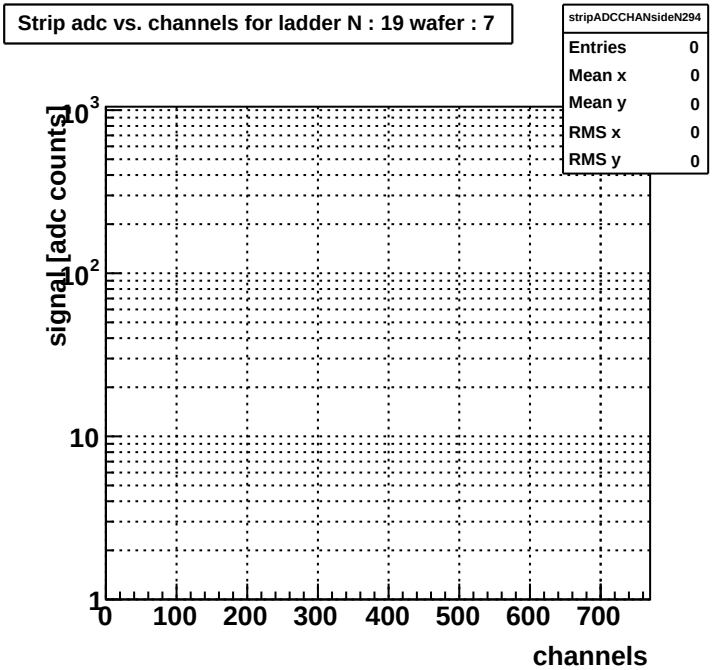

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

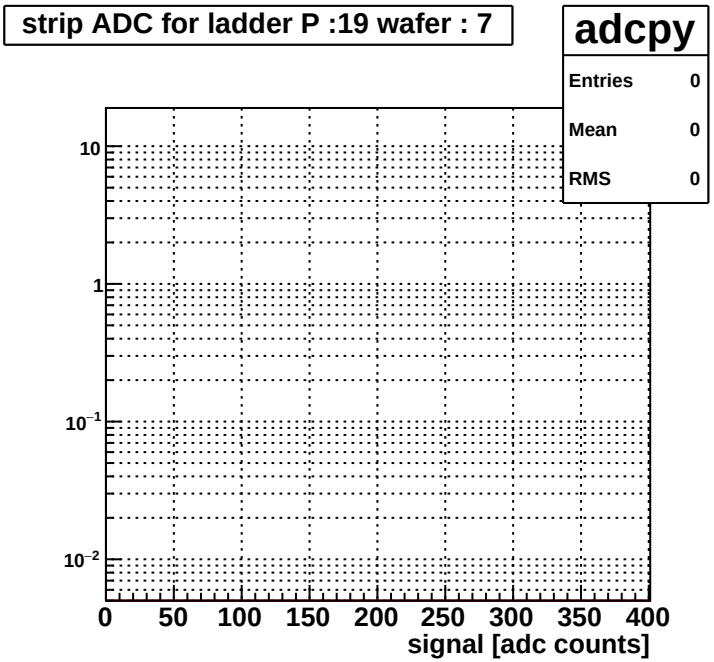

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

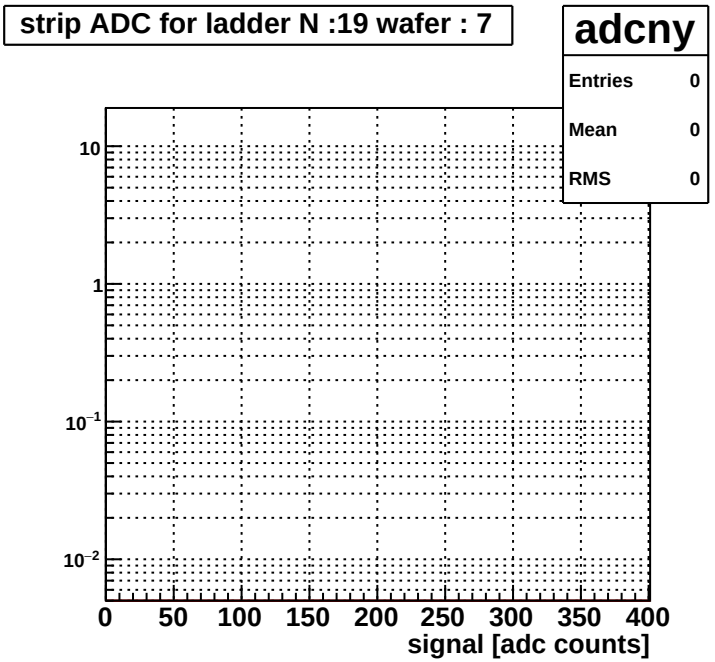

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

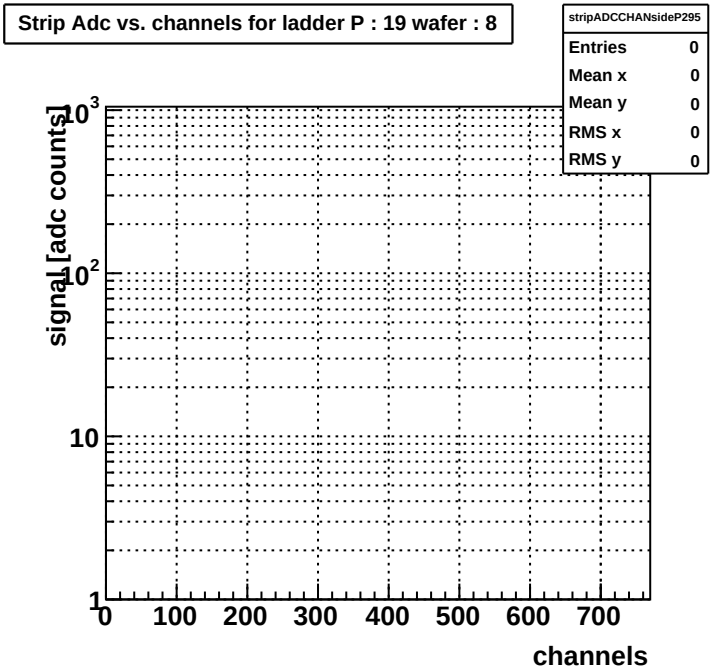

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

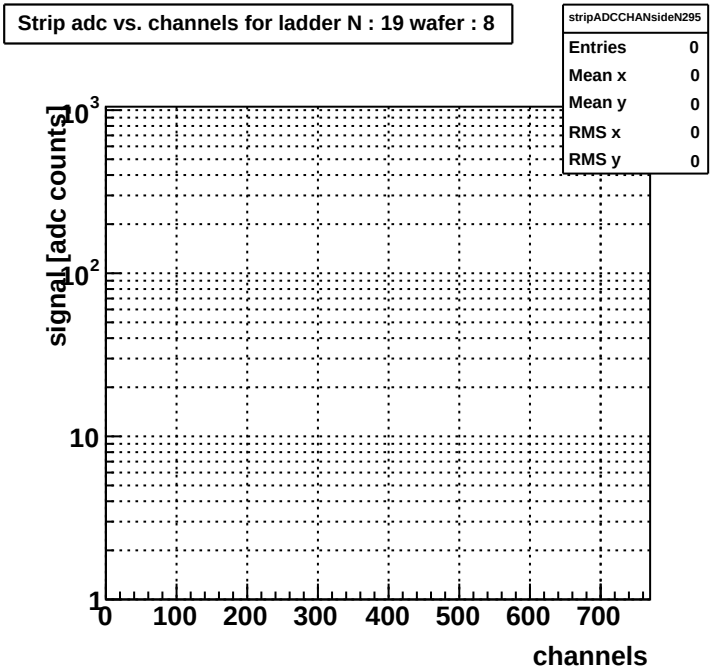

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

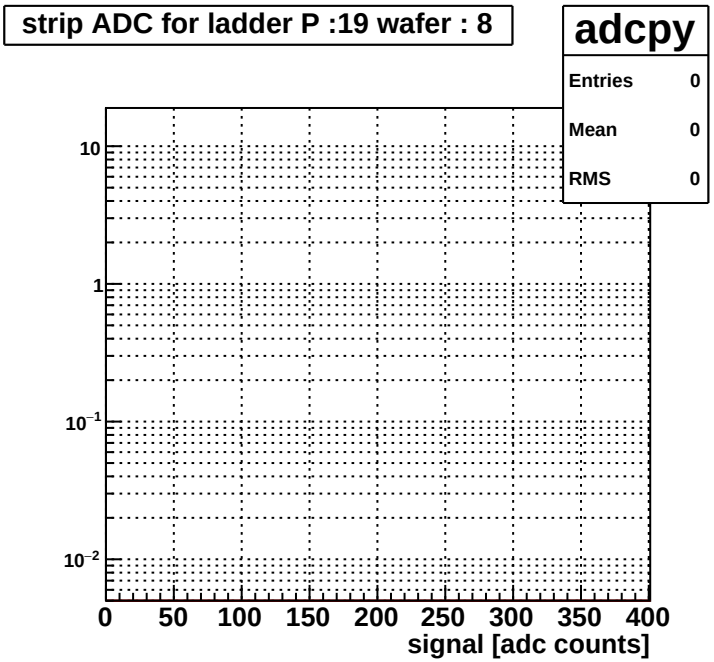

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

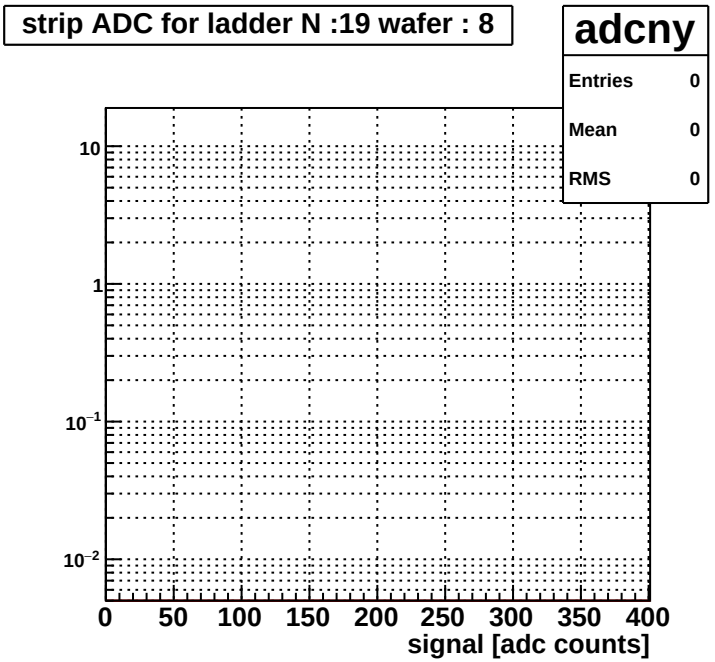

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

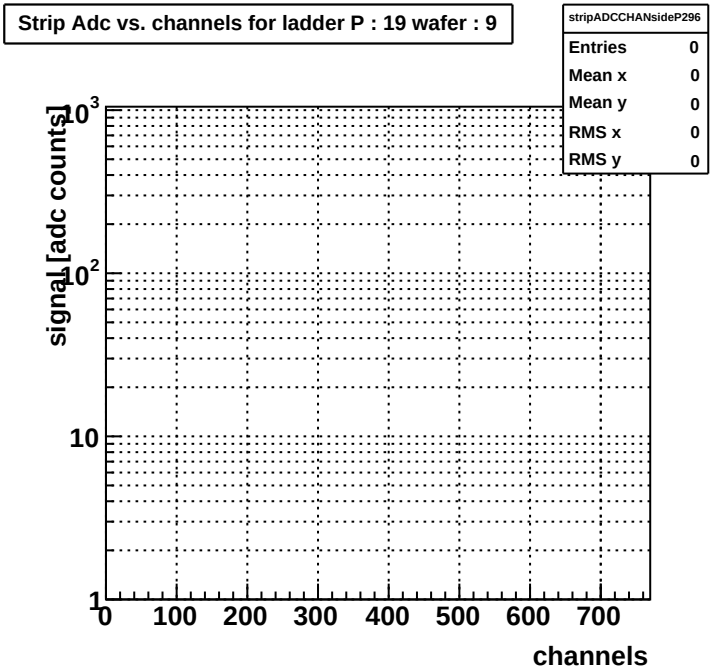

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

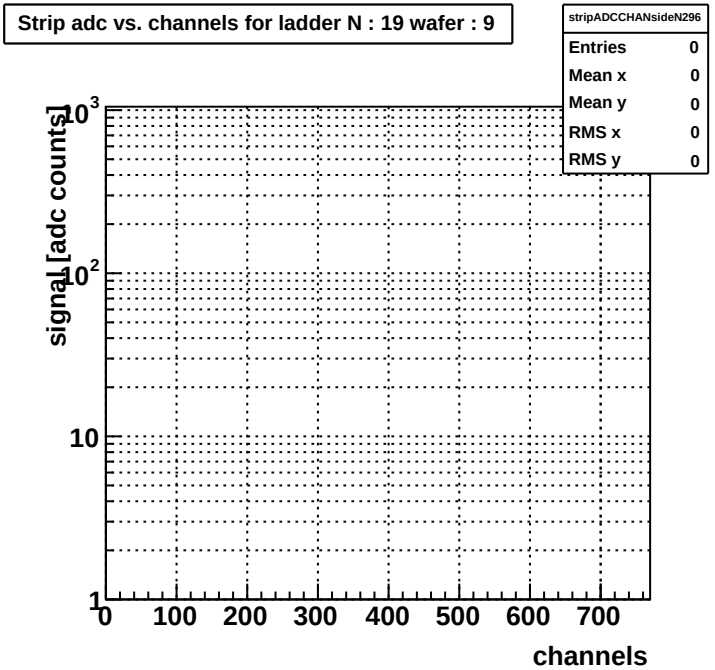

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

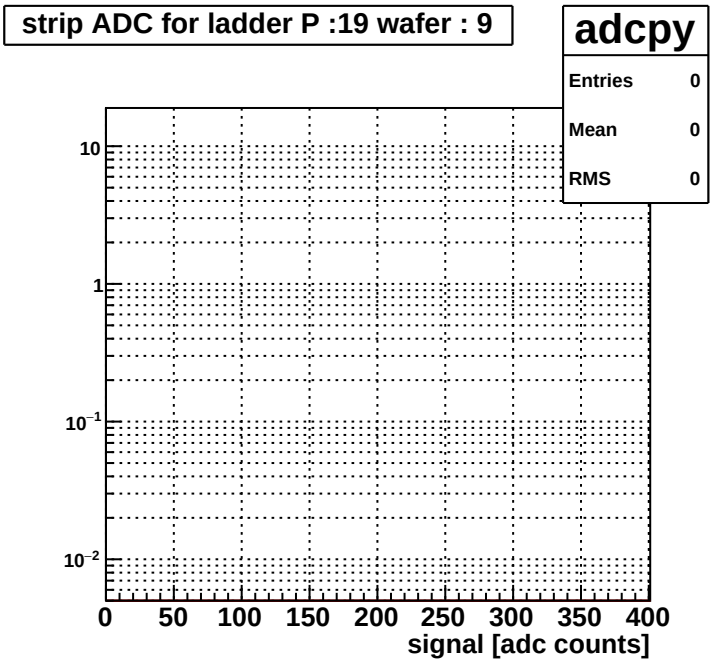

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

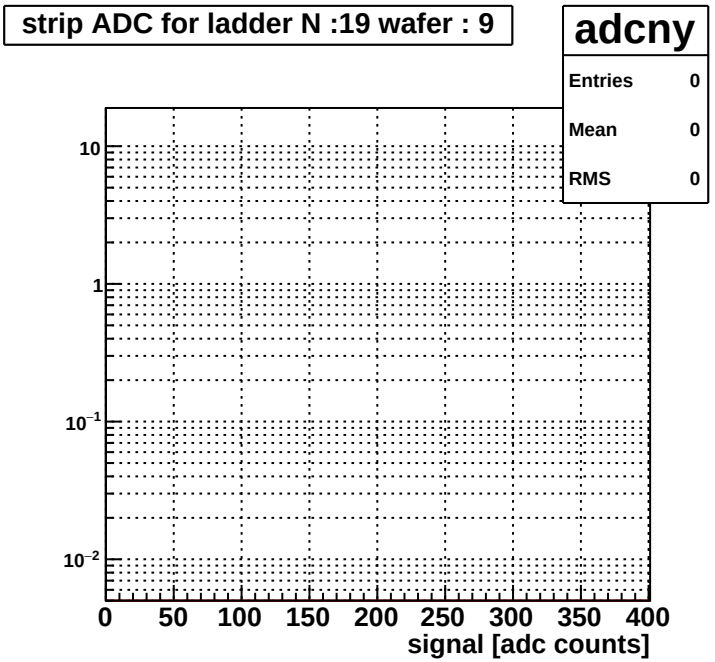

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

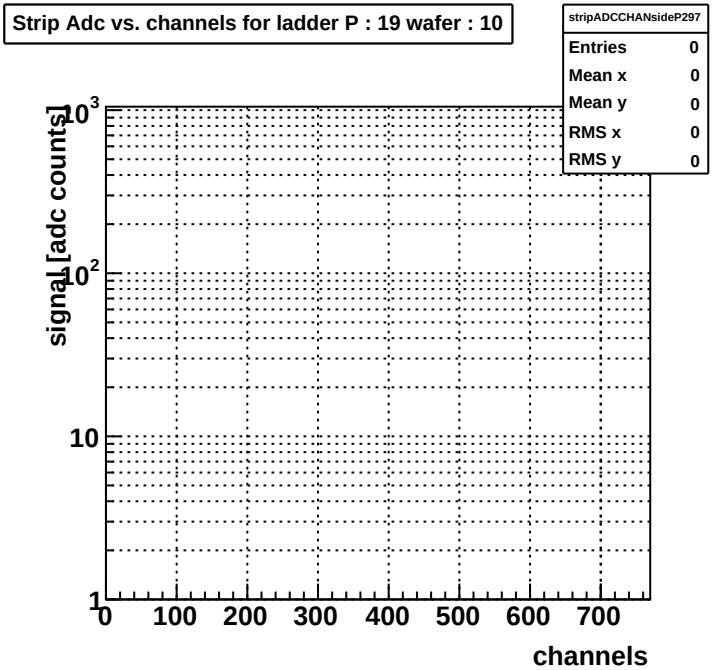

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

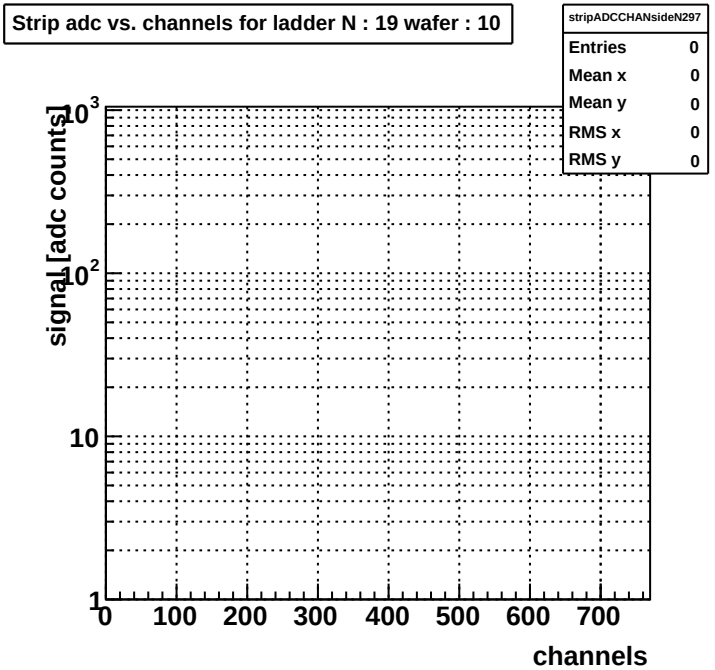

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

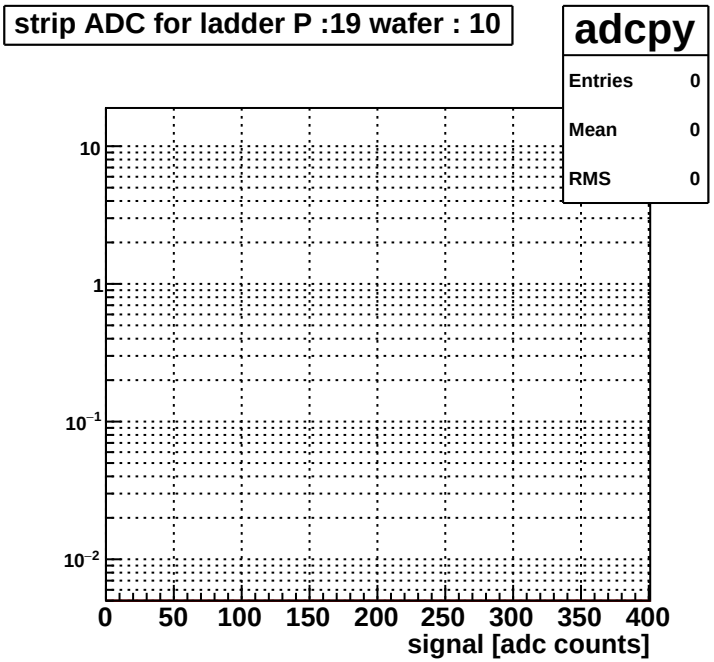

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

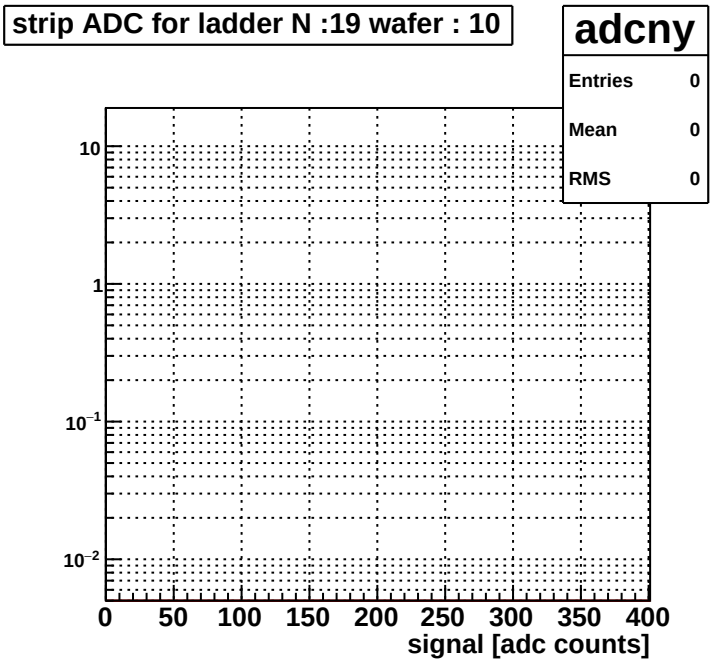

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

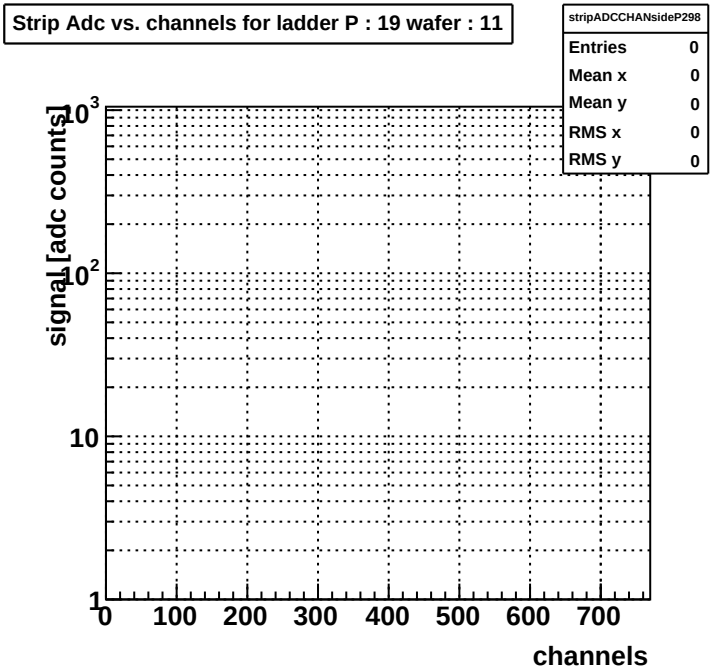

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

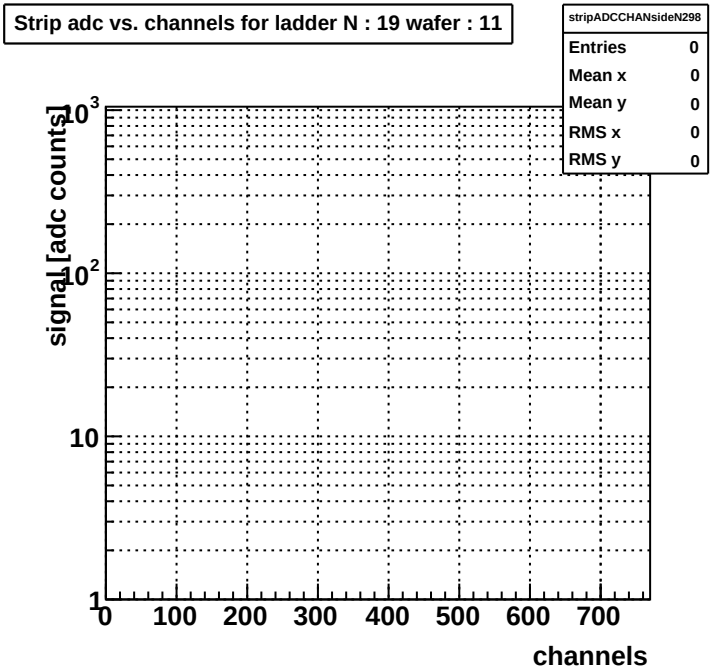

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

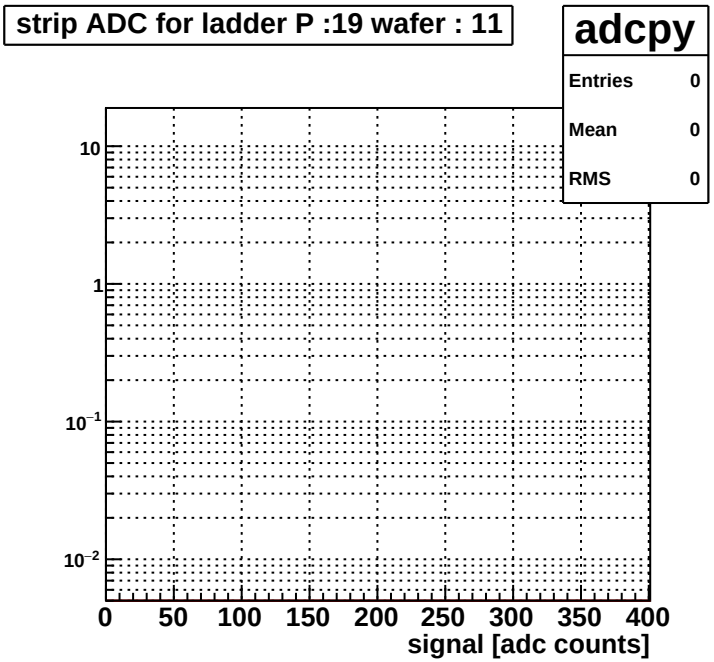

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

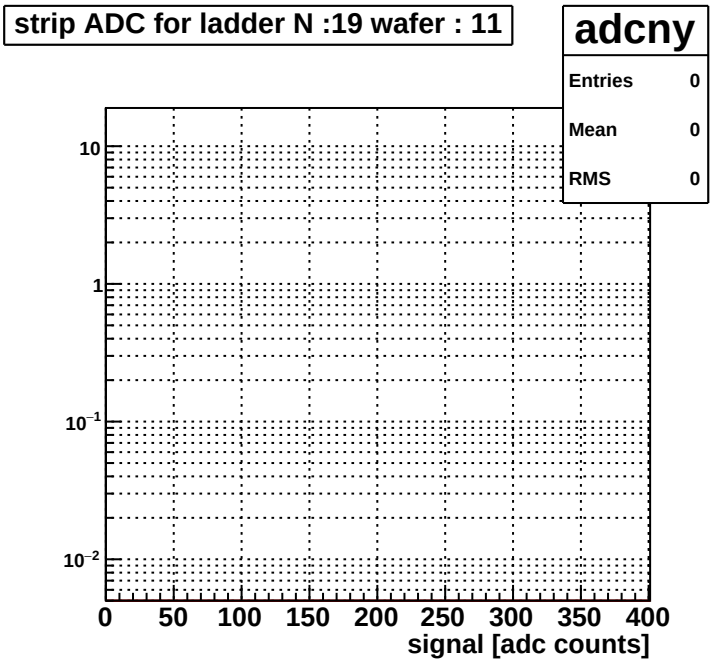

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

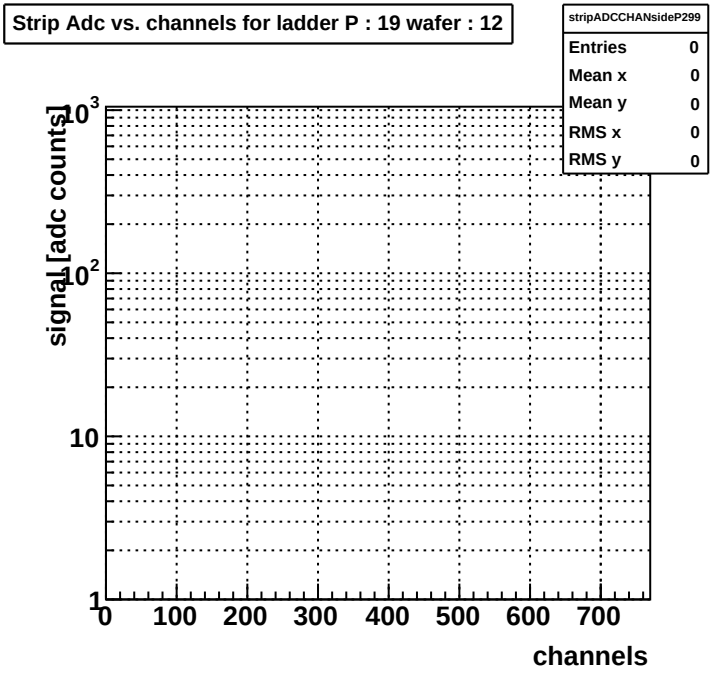

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

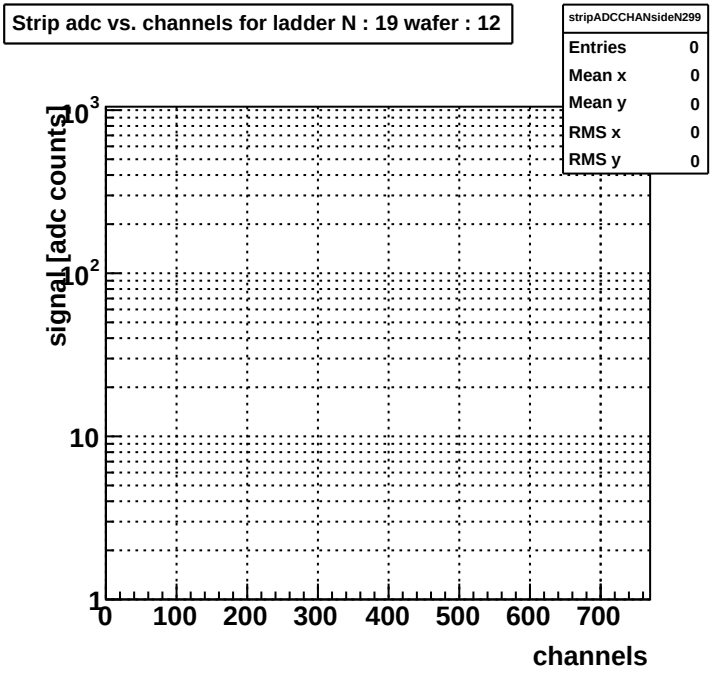

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

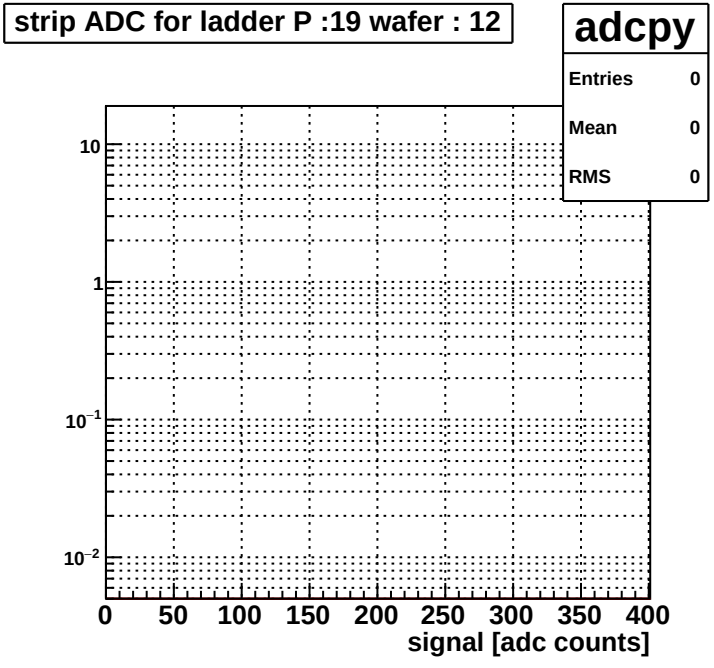

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

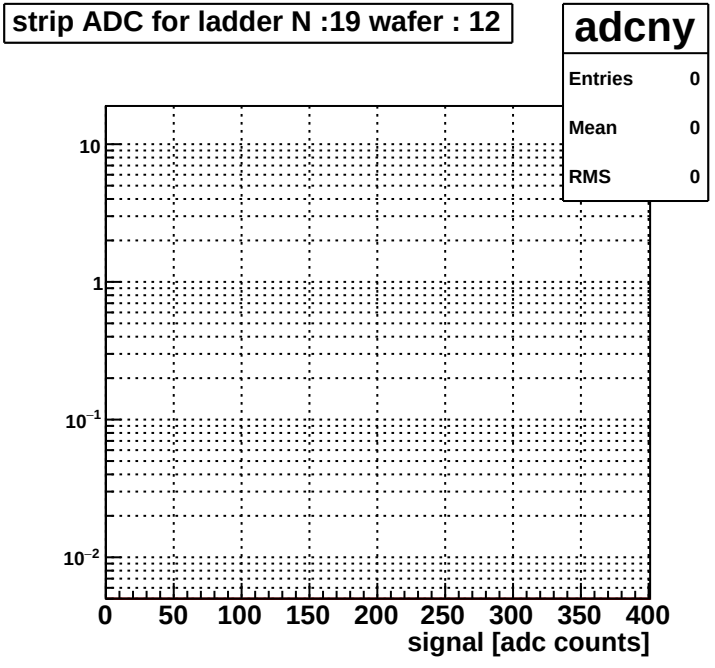

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

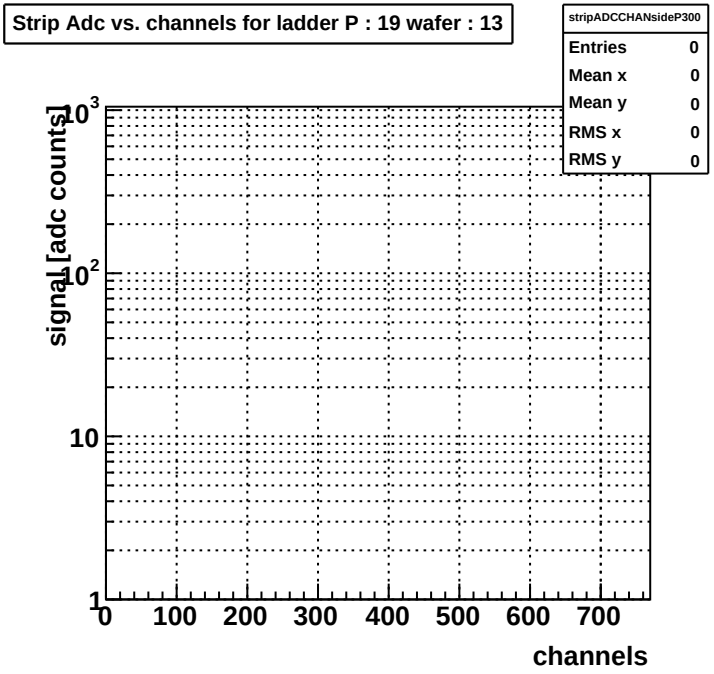

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

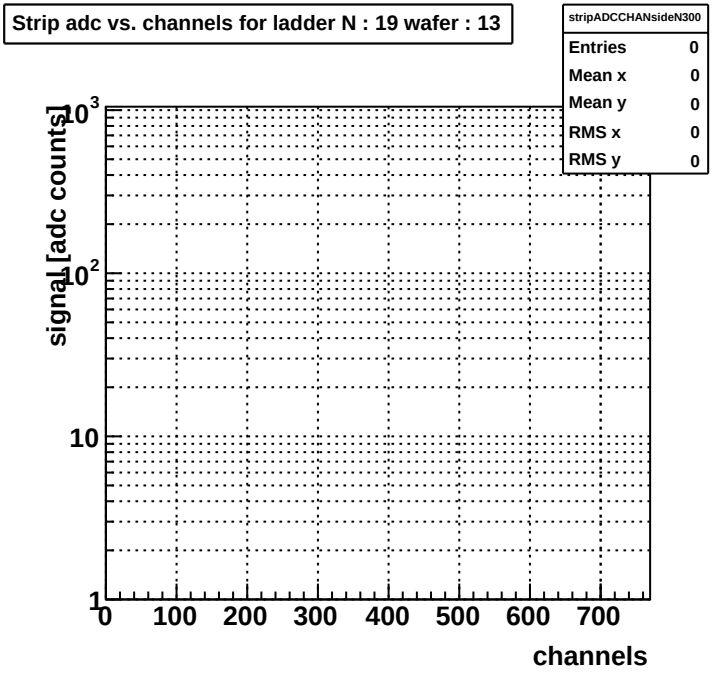

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

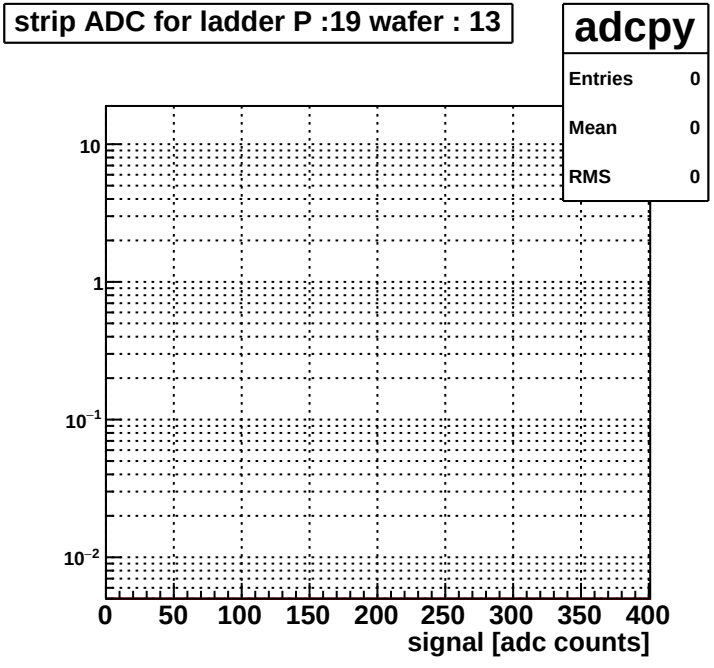

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

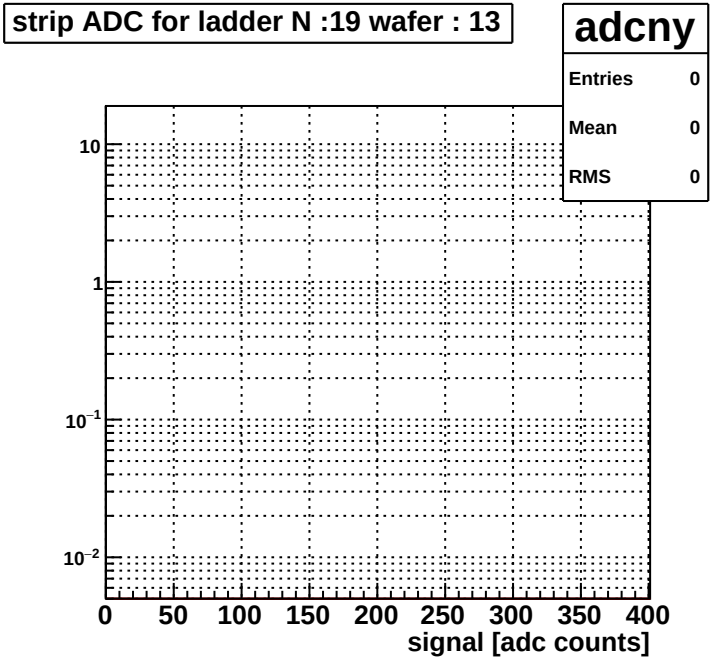

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

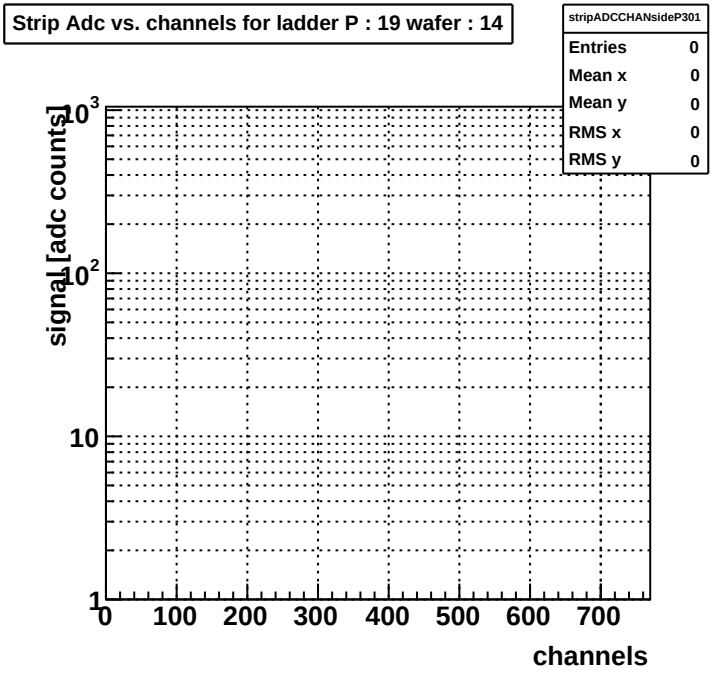

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

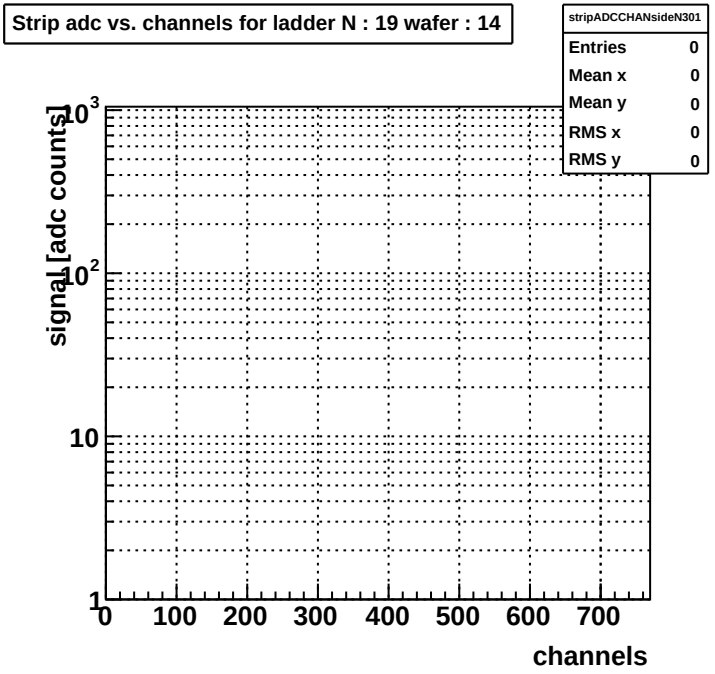

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

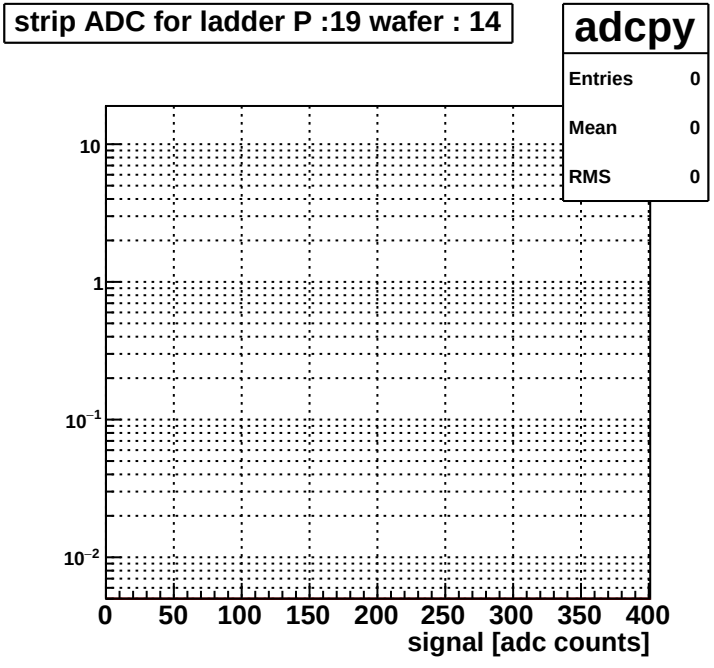

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

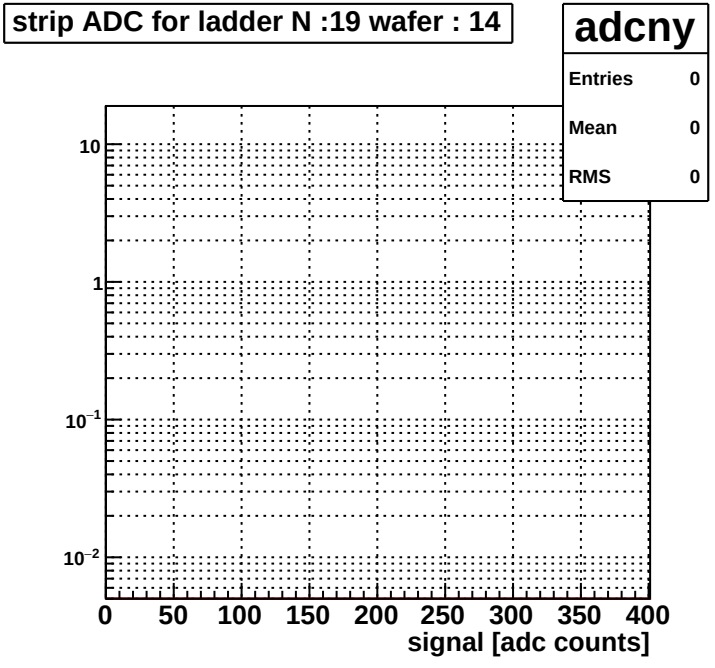

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

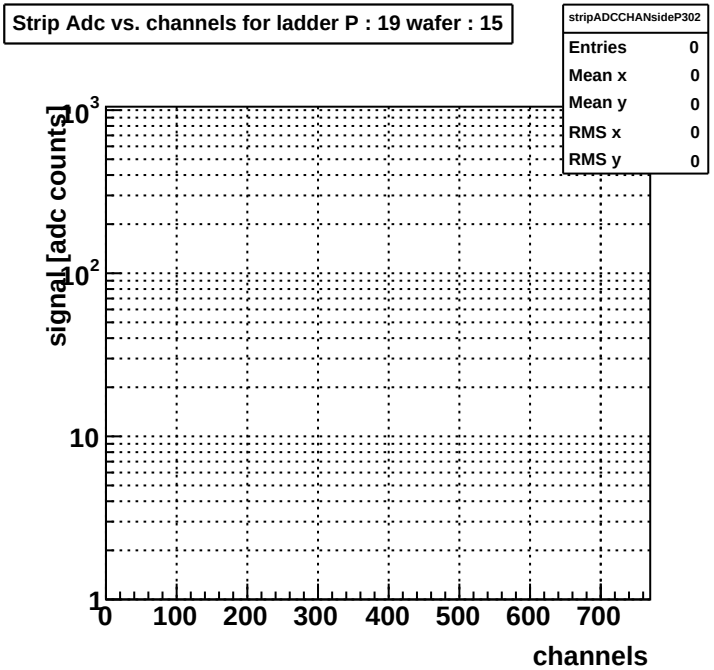

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

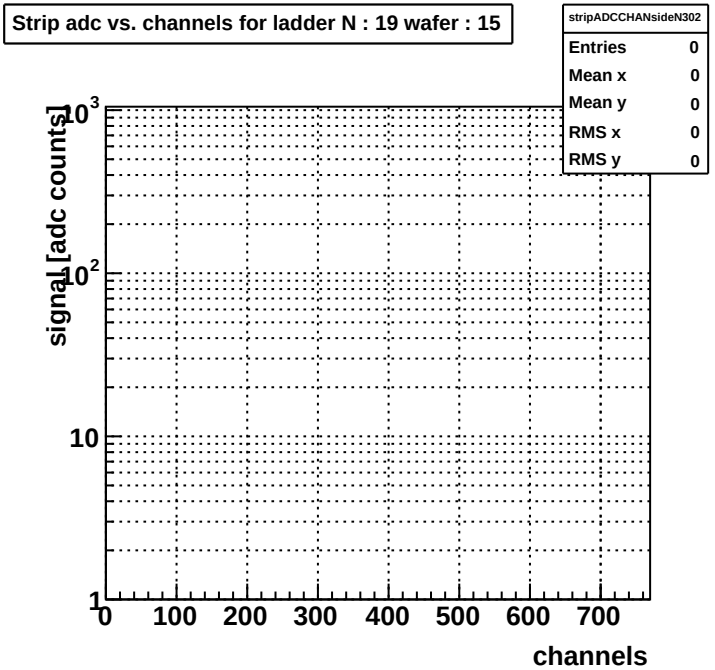

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

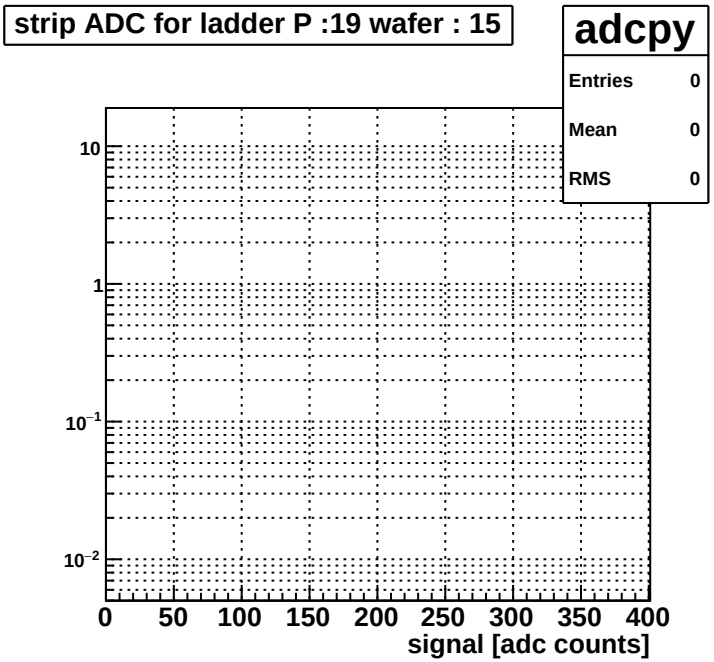

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

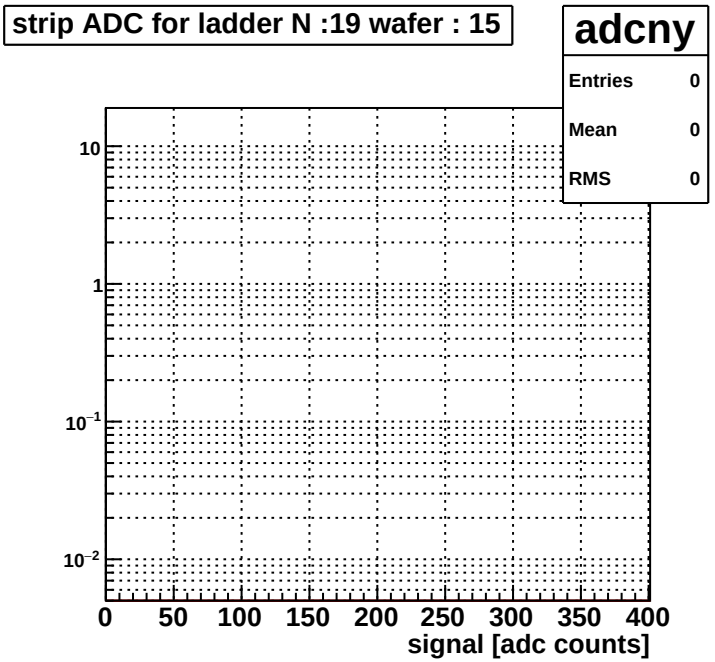

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

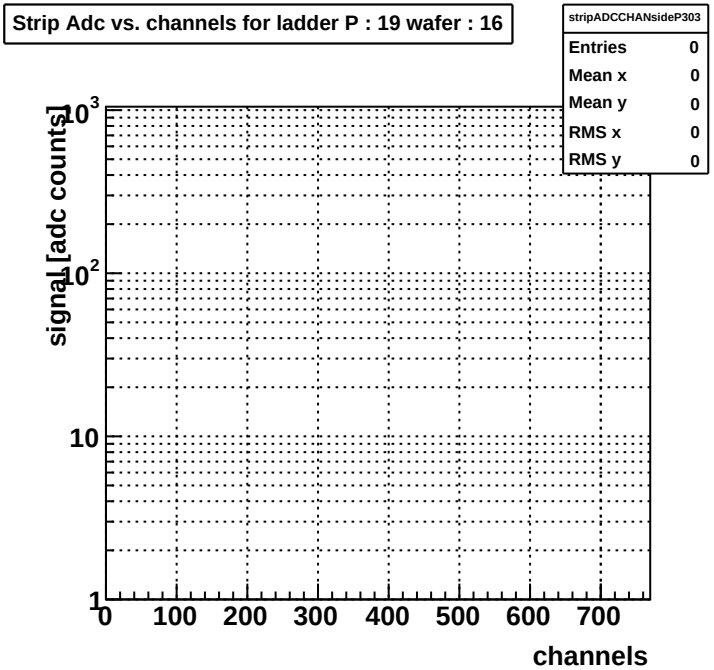

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

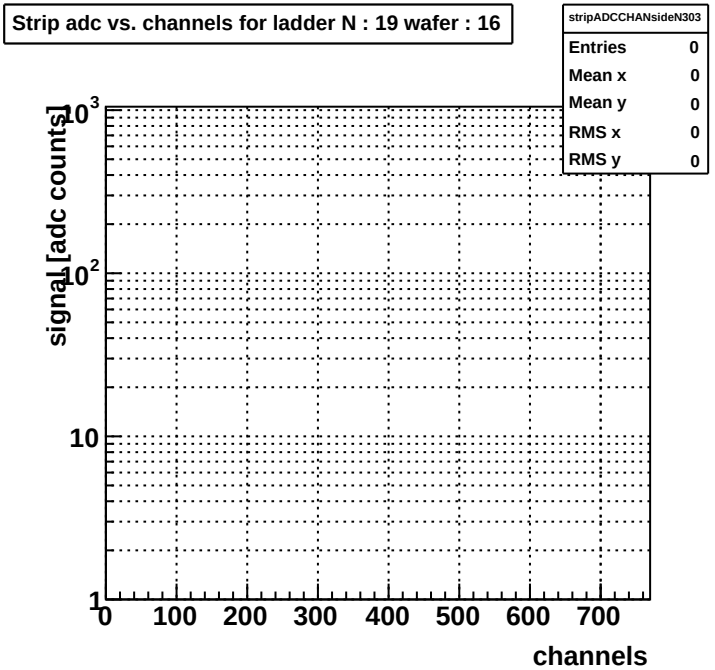

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

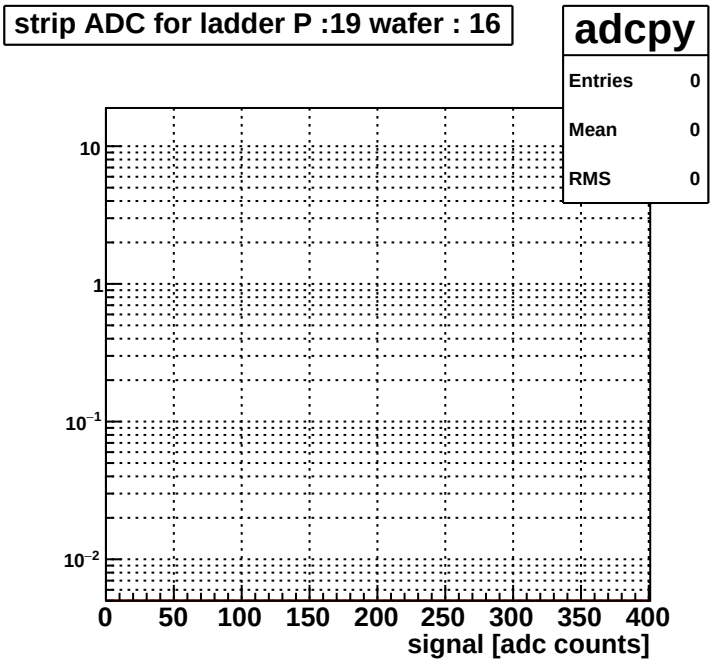

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

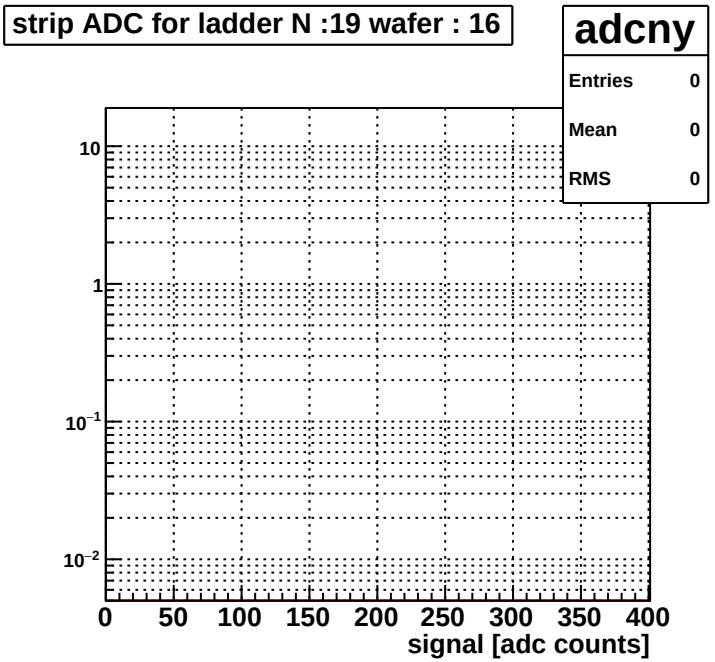

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

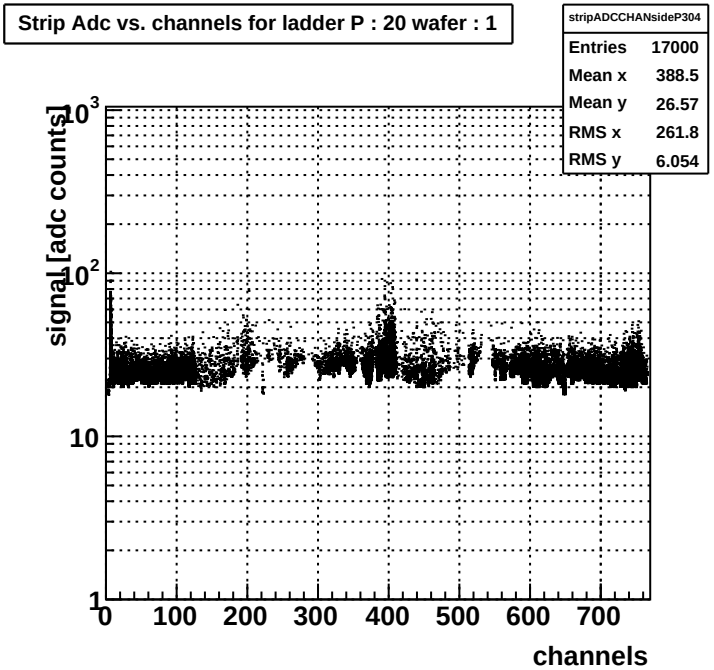

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

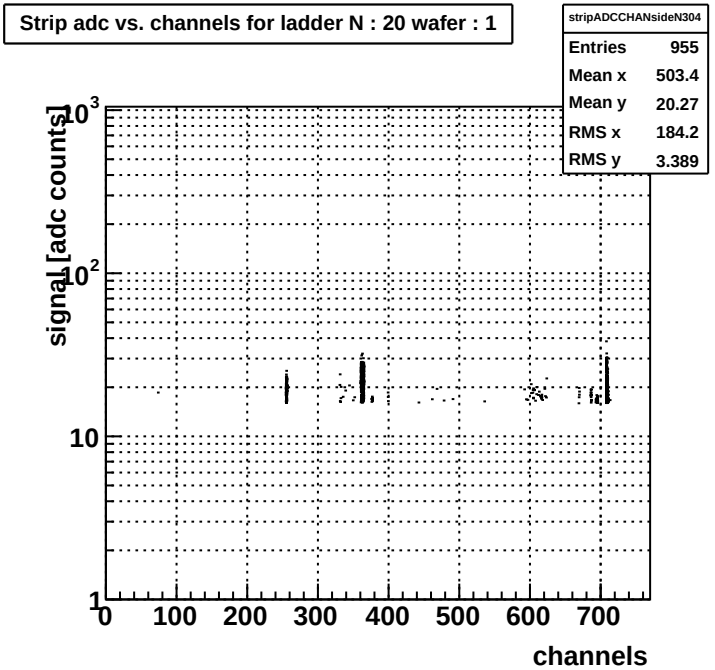

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

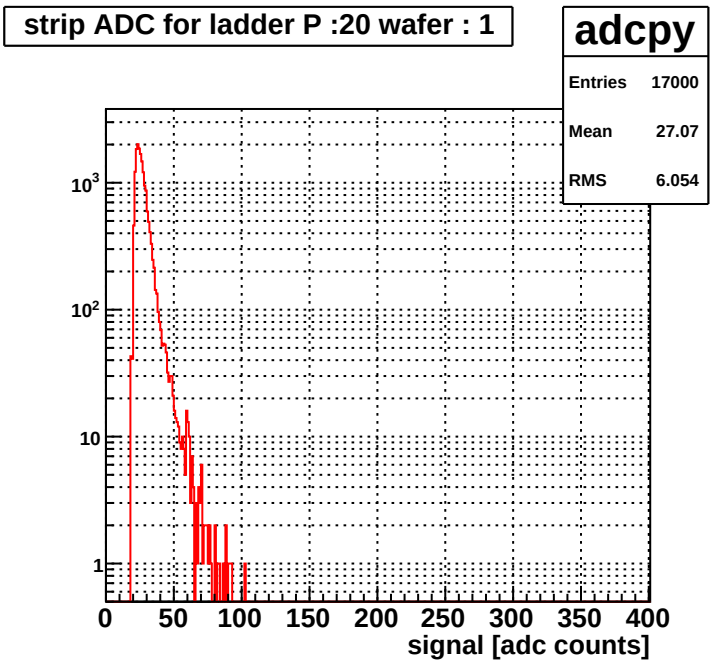

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

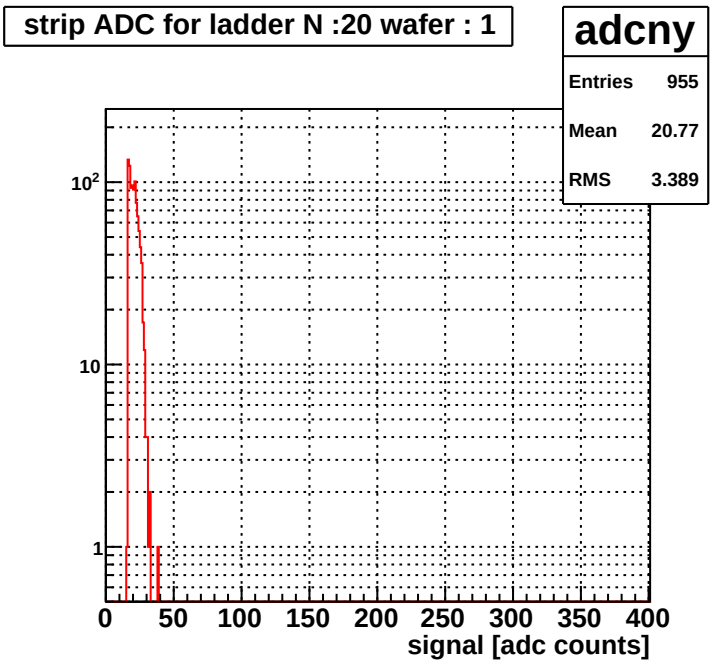

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

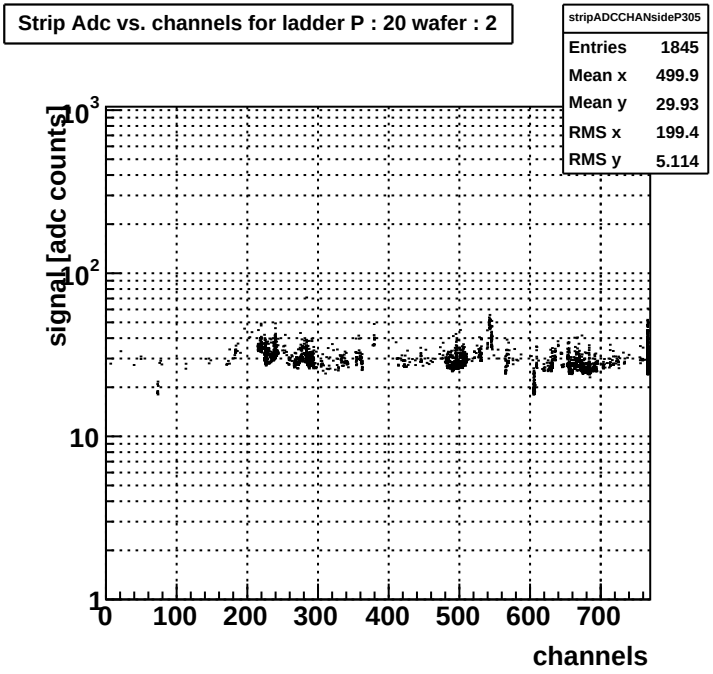

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

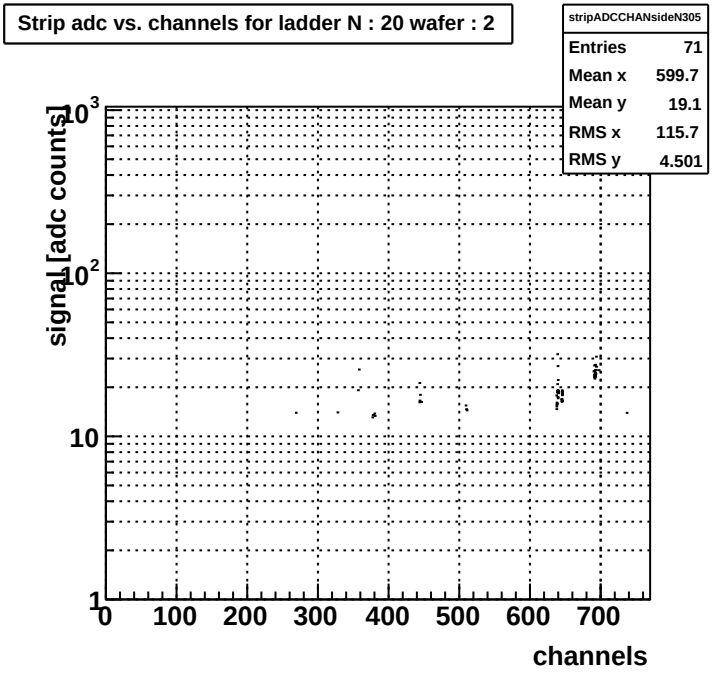

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 17000
Mean x 388.5
Mean y 26.57
RMS x 261.8
RMS y 6.054
signal [adc counts]
channels

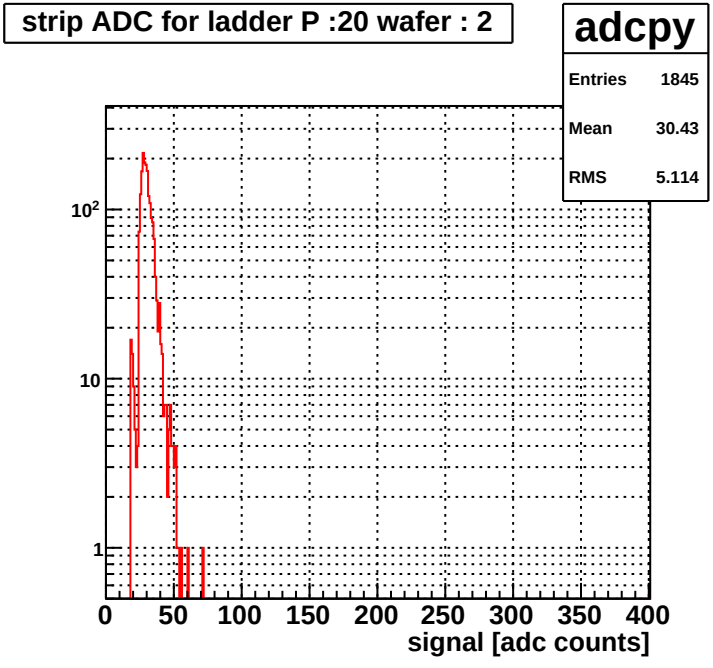

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 955
Mean x 503.4
Mean y 20.27
RMS x 184.2
RMS y 3.389
signal [adc counts]
channels

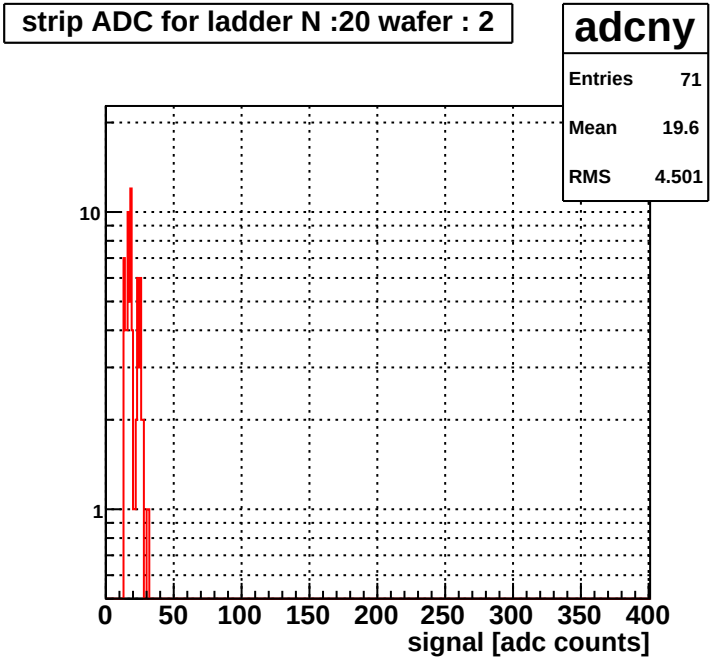

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 17000
Mean 27.07
RMS 6.054
signal [adc counts]

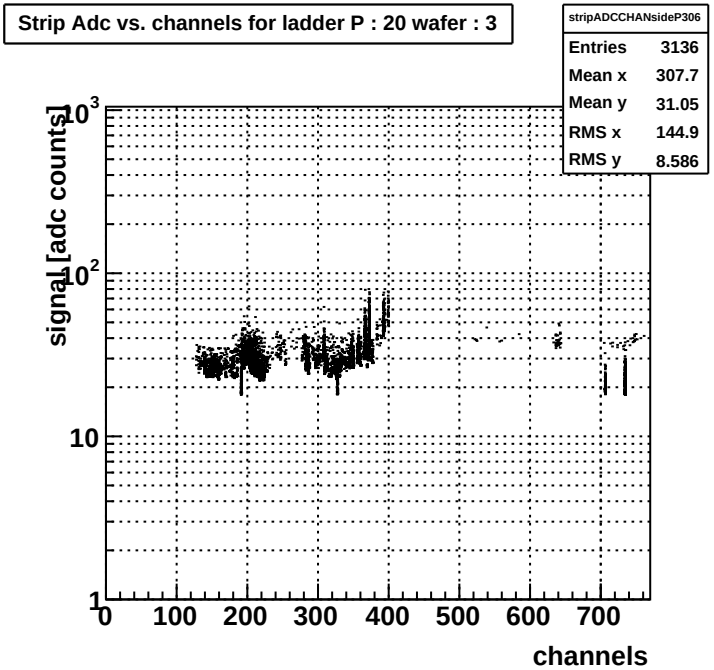

strip ADC for ladder N :20 wafer : 1
adcny
Entries 955
Mean 20.77
RMS 3.389
signal [adc counts]

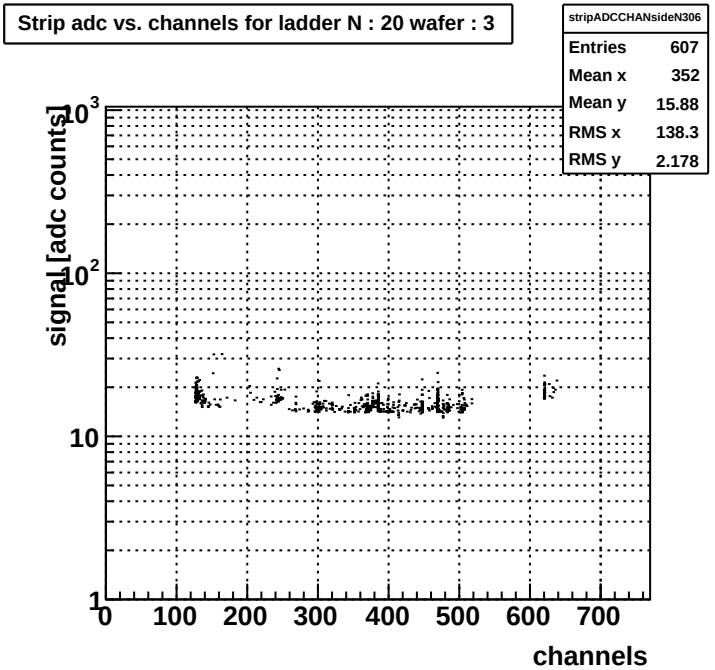

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 1845
Mean x 499.9
Mean y 29.93
RMS x 199.4
RMS y 5.114
signal [adc counts]
channels

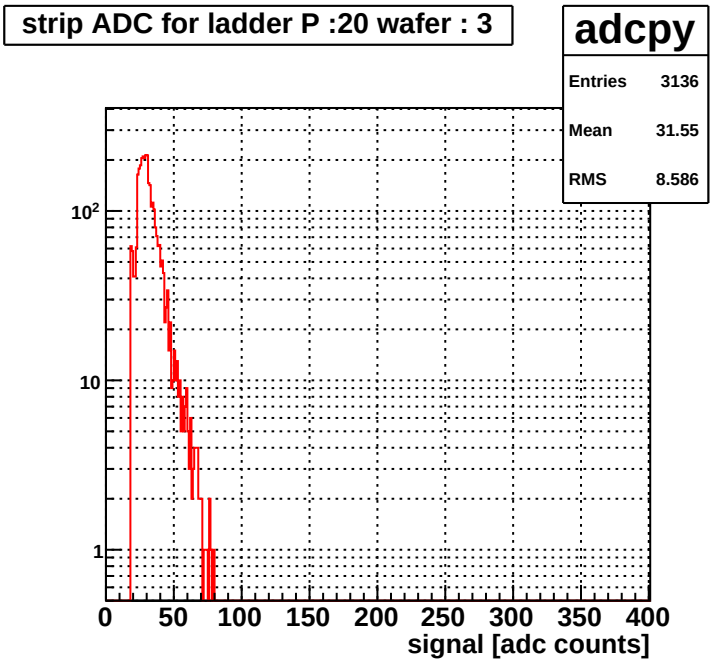

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 71
Mean x 599.7
Mean y 19.1
RMS x 115.7
RMS y 4.501
signal [adc counts]
channels

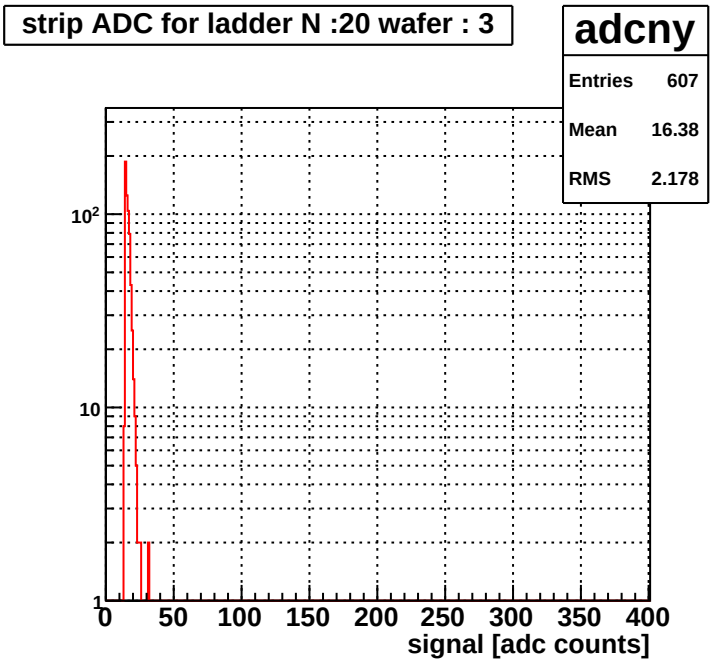

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 1845
Mean 30.43
RMS 5.114
signal [adc counts]

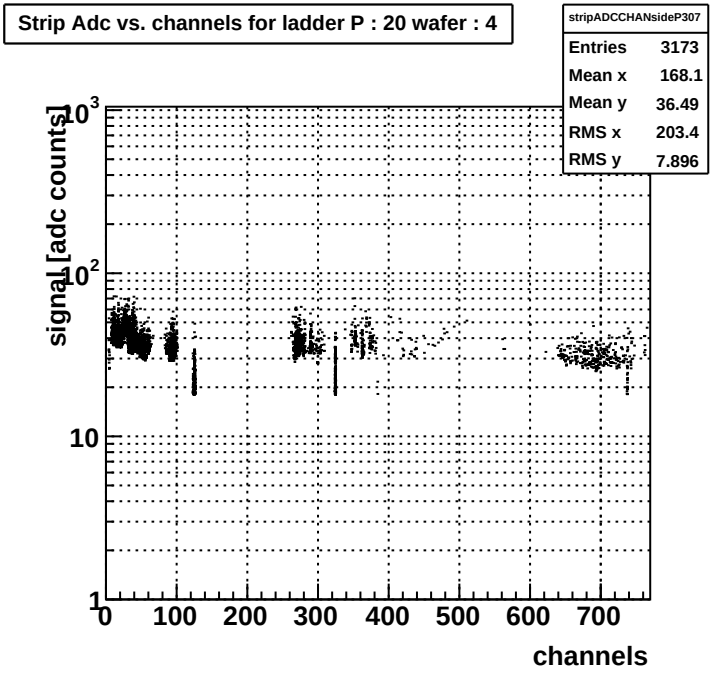

strip ADC for ladder N :20 wafer : 2
adcny
Entries 71
Mean 19.6
RMS 4.501
signal [adc counts]

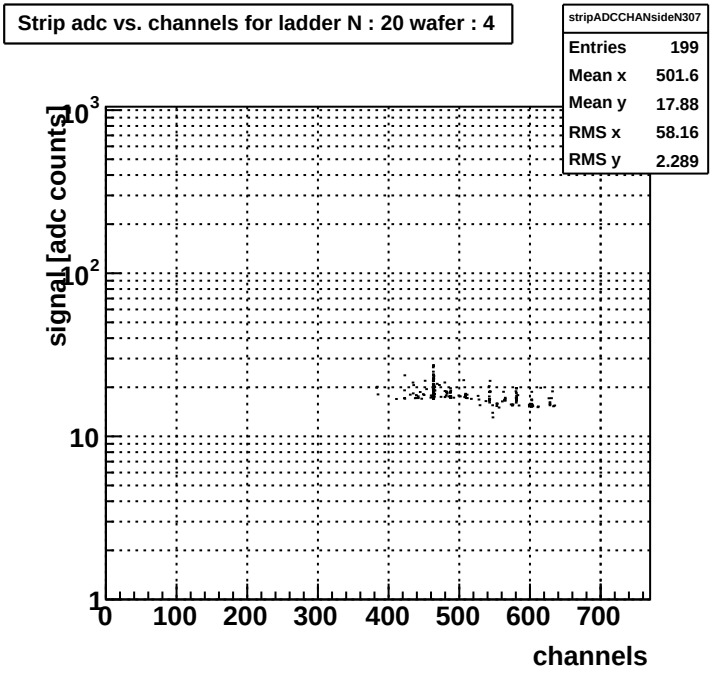

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 3136
Mean x 307.7
Mean y 31.05
RMS x 144.9
RMS y 8.586
signal [adc counts]
channels

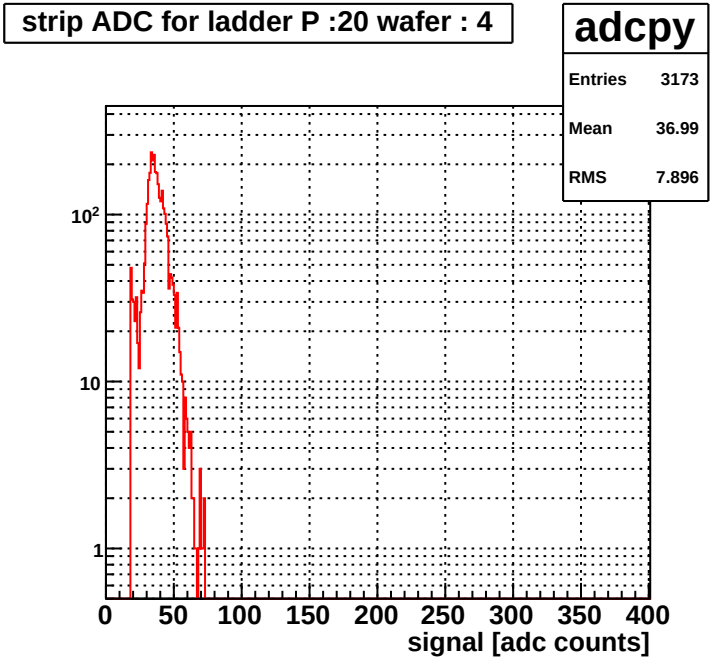

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 607
Mean x 352
Mean y 15.88
RMS x 138.3
RMS y 2.178
signal [adc counts]
channels

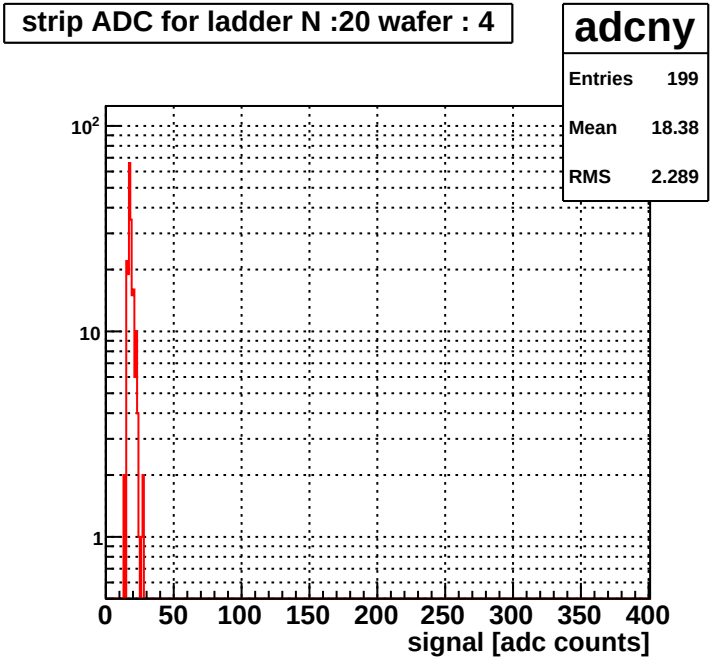

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 3136
Mean 31.55
RMS 8.586
signal [adc counts]

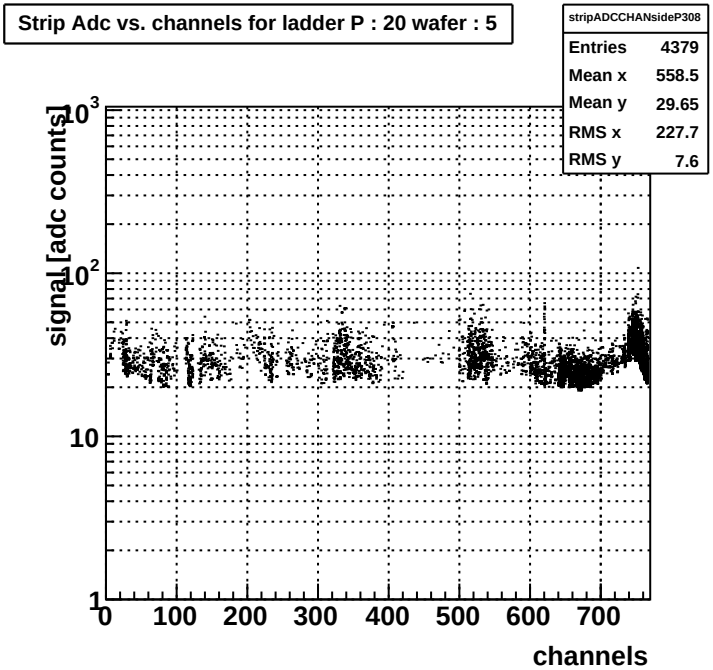

strip ADC for ladder N :20 wafer : 3
adcny
Entries 607
Mean 16.38
RMS 2.178
signal [adc counts]

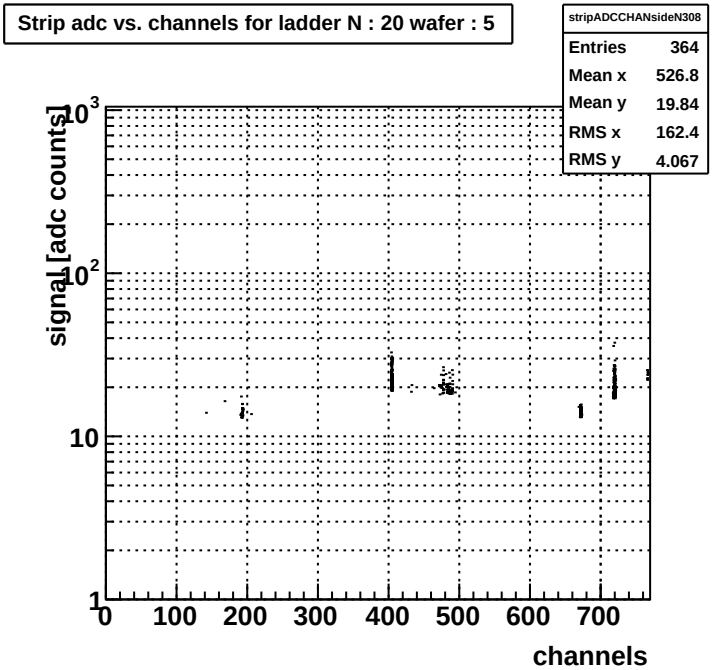

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 3173
Mean x 168.1
Mean y 36.49
RMS x 203.4
RMS y 7.896
signal [adc counts]
channels

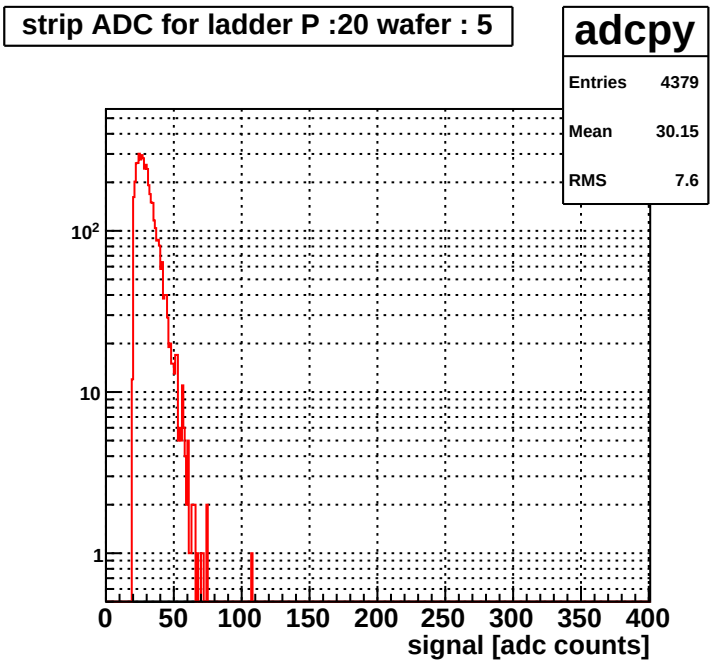

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 199
Mean x 501.6
Mean y 17.88
RMS x 58.16
RMS y 2.289
signal [adc counts]
channels

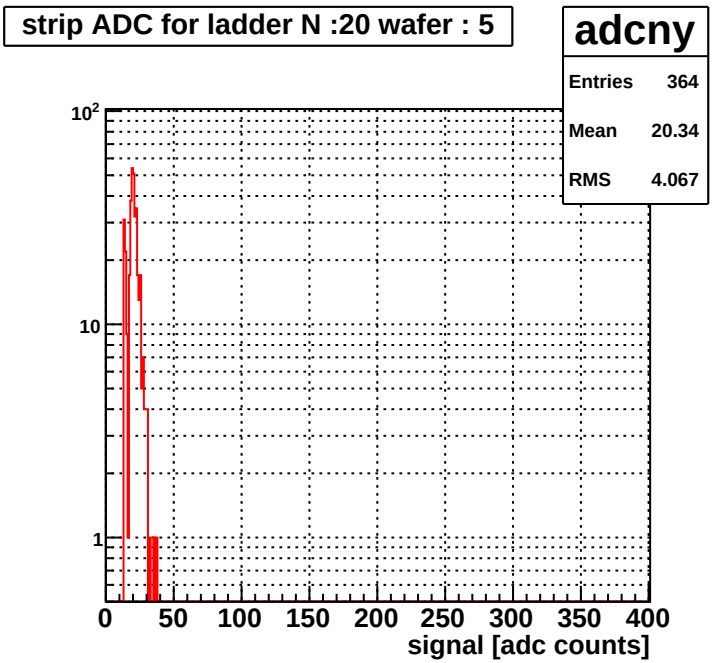

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 3173
Mean 36.99
RMS 7.896
signal [adc counts]

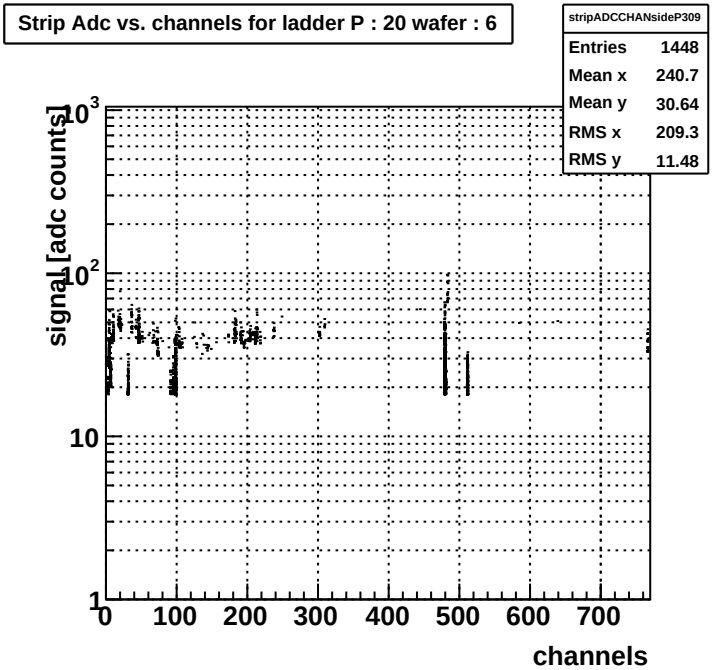

strip ADC for ladder N :20 wafer : 4
adcny
Entries 199
Mean 18.38
RMS 2.289
signal [adc counts]

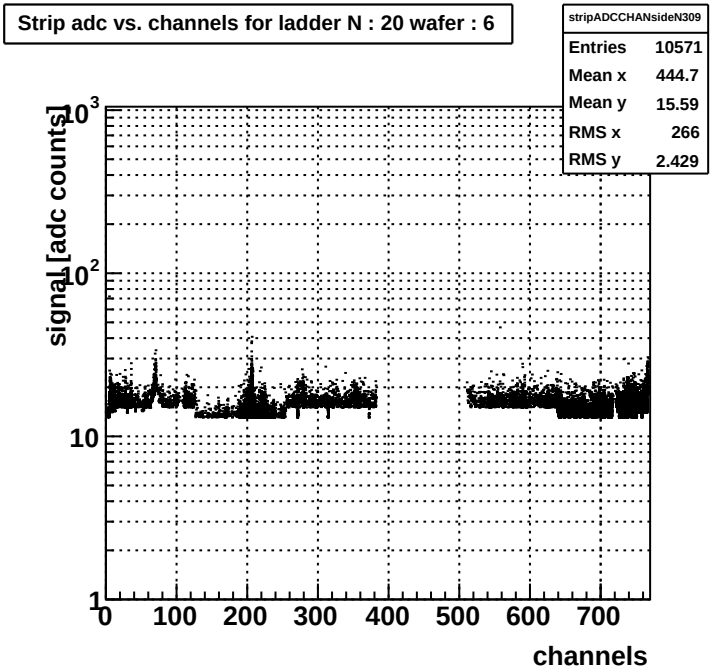

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 4379
Mean x 558.5
Mean y 29.65
RMS x 227.7
RMS y 7.6
signal [adc counts]
channels

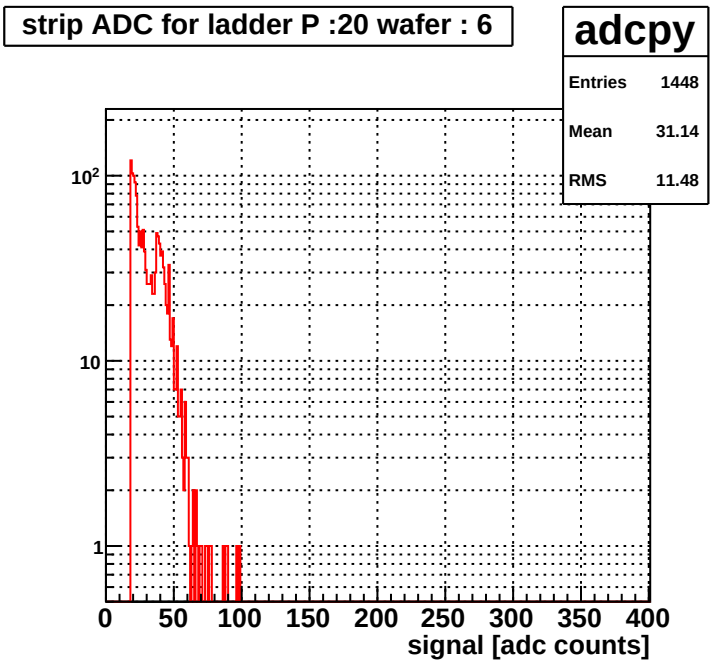

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 364
Mean x 526.8
Mean y 19.84
RMS x 162.4
RMS y 4.067
signal [adc counts]
channels

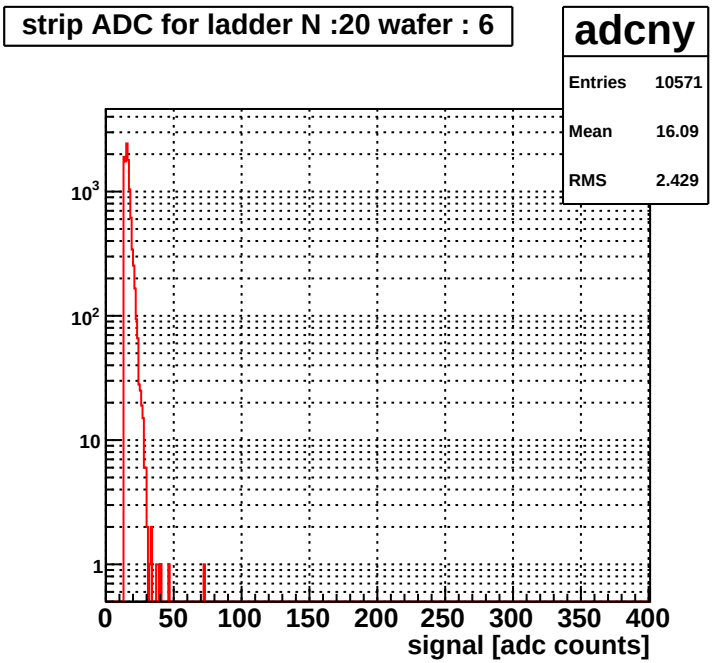

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 4379
Mean 30.15
RMS 7.6
signal [adc counts]

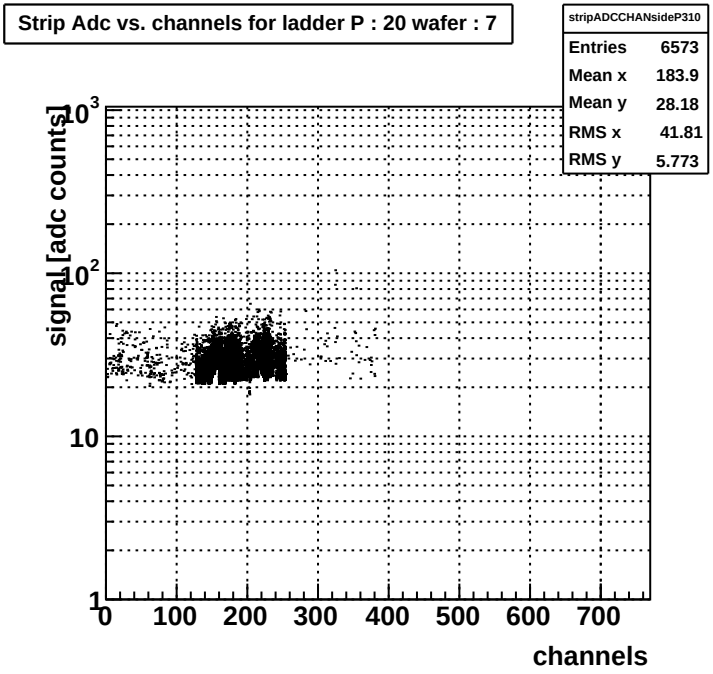

strip ADC for ladder N :20 wafer : 5
adcny
Entries 364
Mean 20.34
RMS 4.067
signal [adc counts]

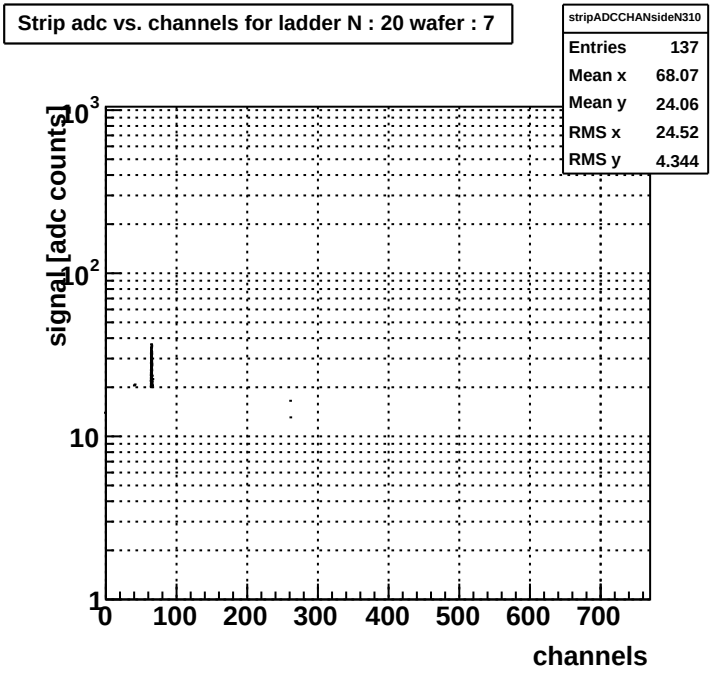

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 1448
Mean x 240.7
Mean y 30.64
RMS x 209.3
RMS y 11.48
signal [adc counts]
channels

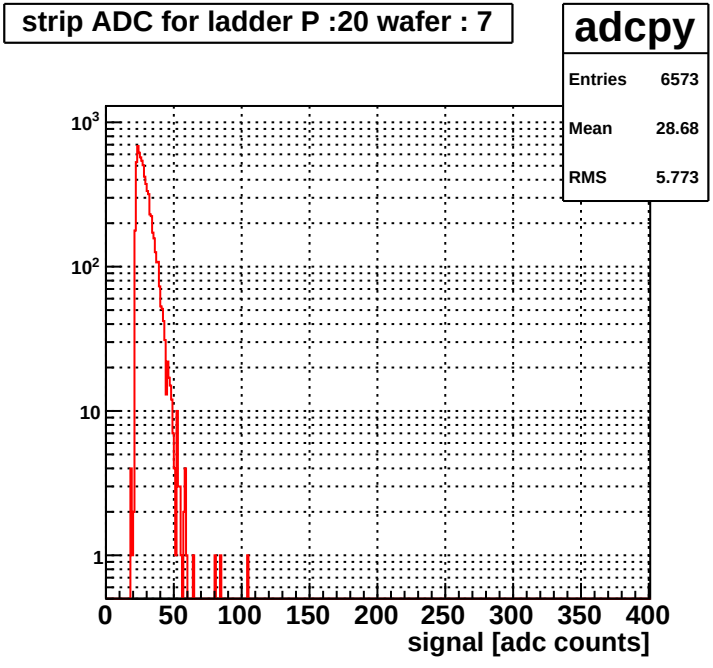

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 10571
Mean x 444.7
Mean y 15.59
RMS x 266
RMS y 2.429
signal [adc counts]
channels

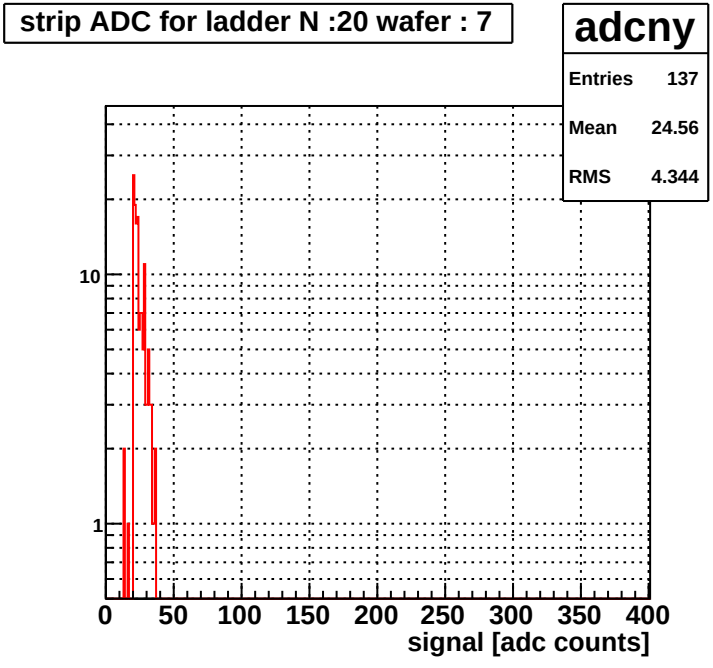

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 1448
Mean 31.14
RMS 11.48
signal [adc counts]

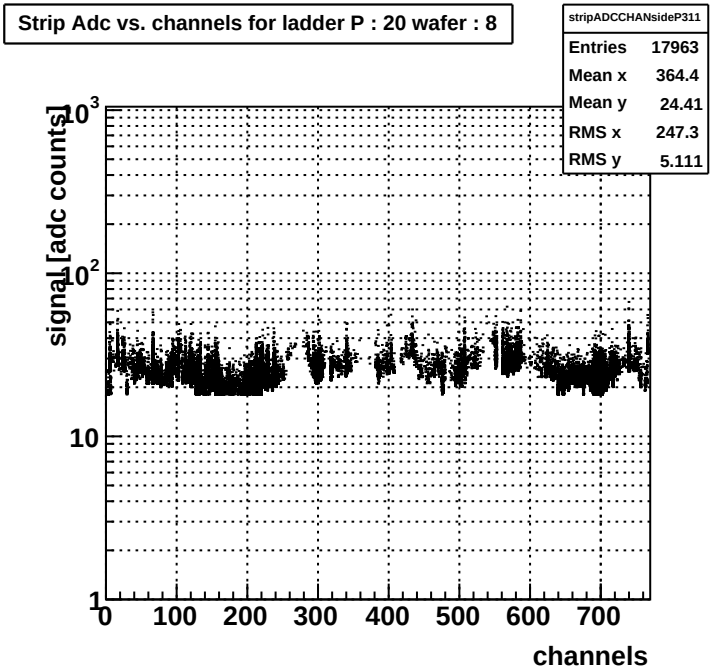

strip ADC for ladder N :20 wafer : 6
adcny
Entries 10571
Mean 16.09
RMS 2.429
signal [adc counts]

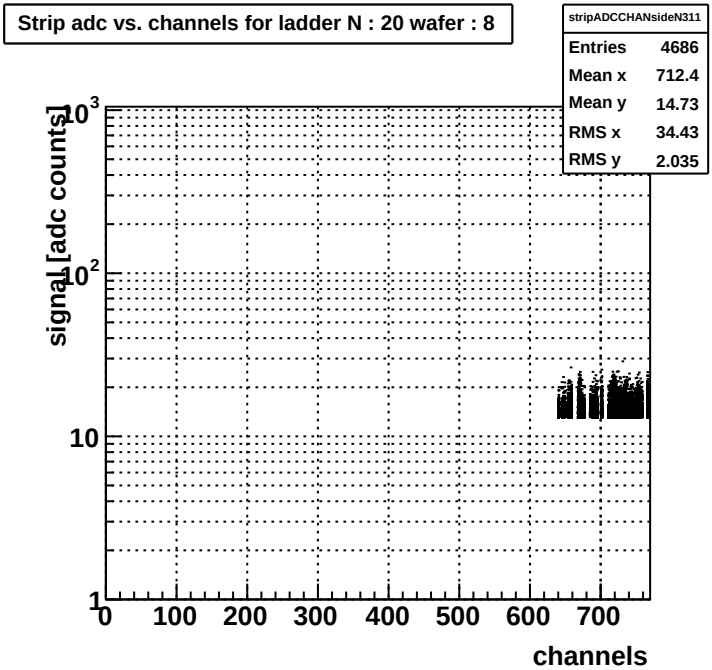

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 6573
Mean x 183.9
Mean y 28.18
RMS x 41.81
RMS y 5.773
signal [adc counts]
channels

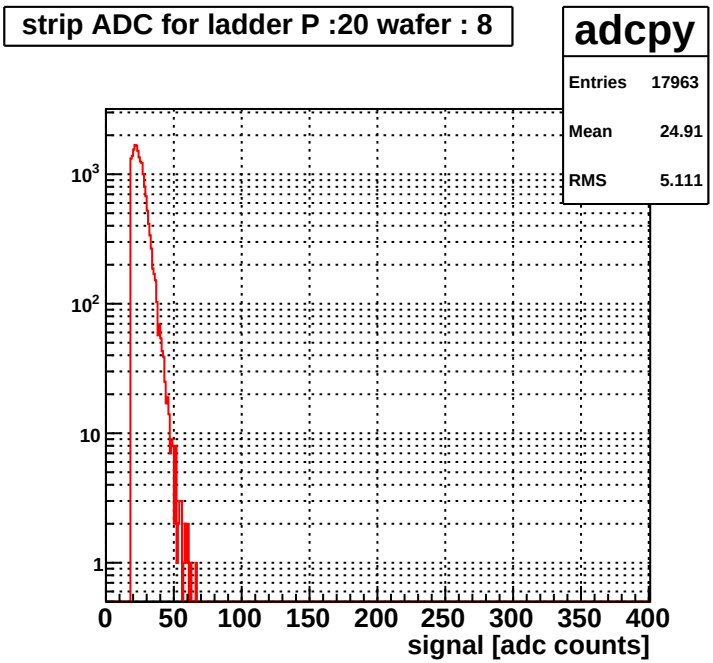

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 137
Mean x 68.07
Mean y 24.06
RMS x 24.52
RMS y 4.344
signal [adc counts]
channels

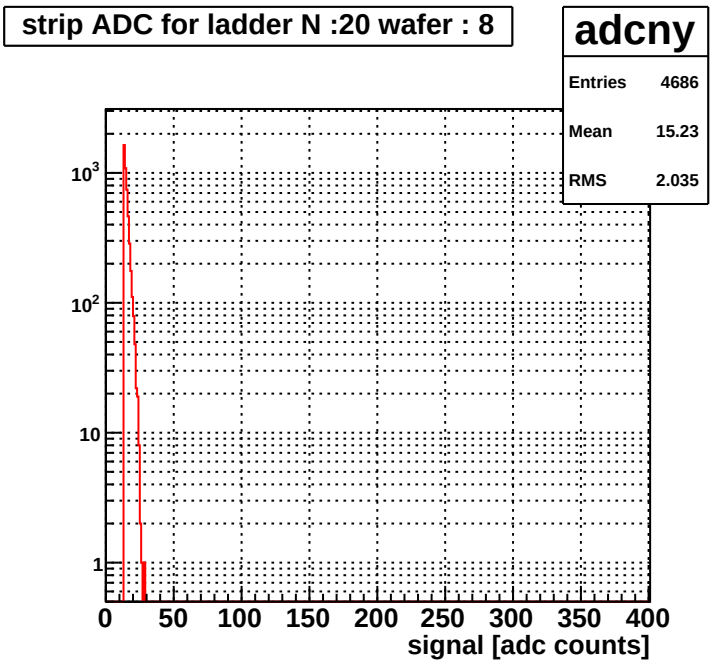

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 6573
Mean 28.68
RMS 5.773
signal [adc counts]

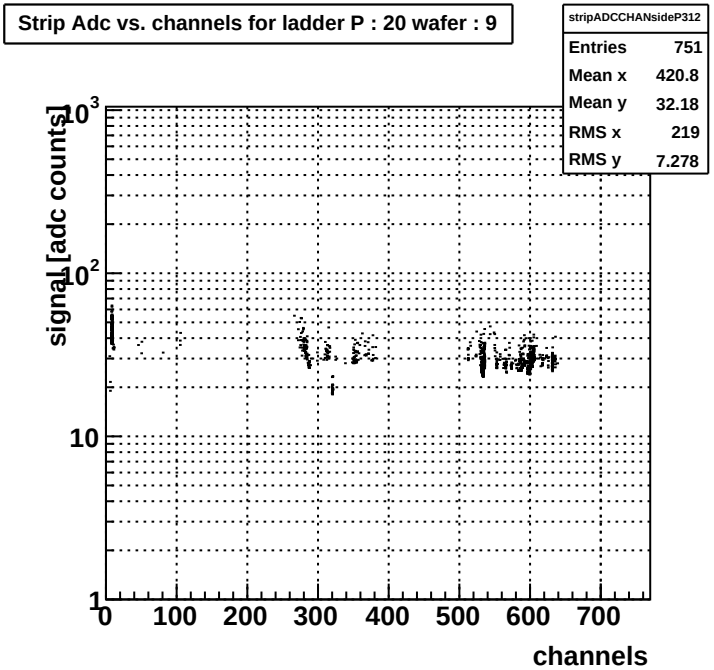

strip ADC for ladder N :20 wafer : 7
adcny
Entries 137
Mean 24.56
RMS 4.344
signal [adc counts]

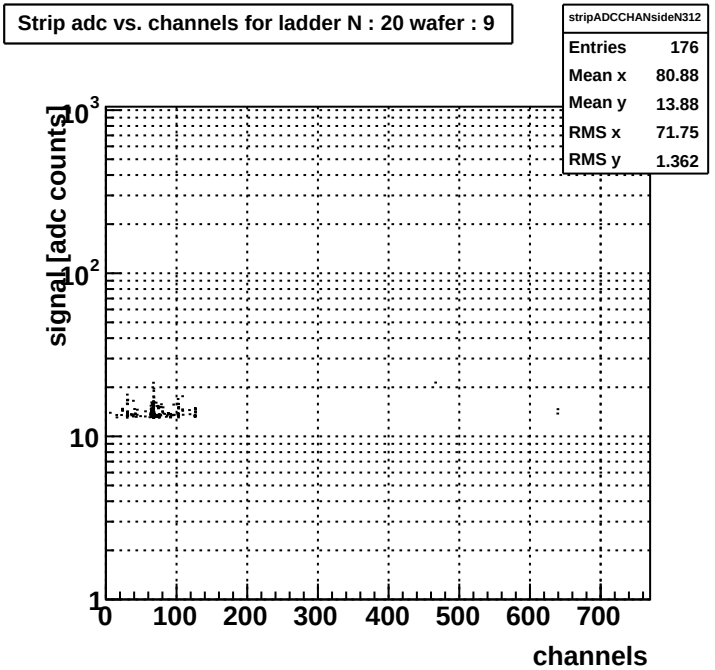

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 17963
Mean x 364.4
Mean y 24.41
RMS x 247.3
RMS y 5.111
signal [adc counts]
channels

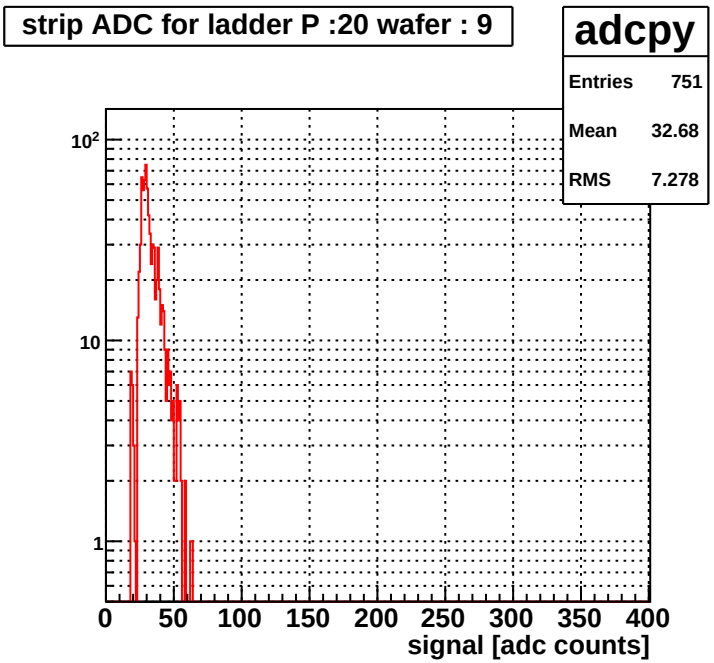

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 4686
Mean x 712.4
Mean y 14.73
RMS x 34.43
RMS y 2.035
signal [adc counts]
channels

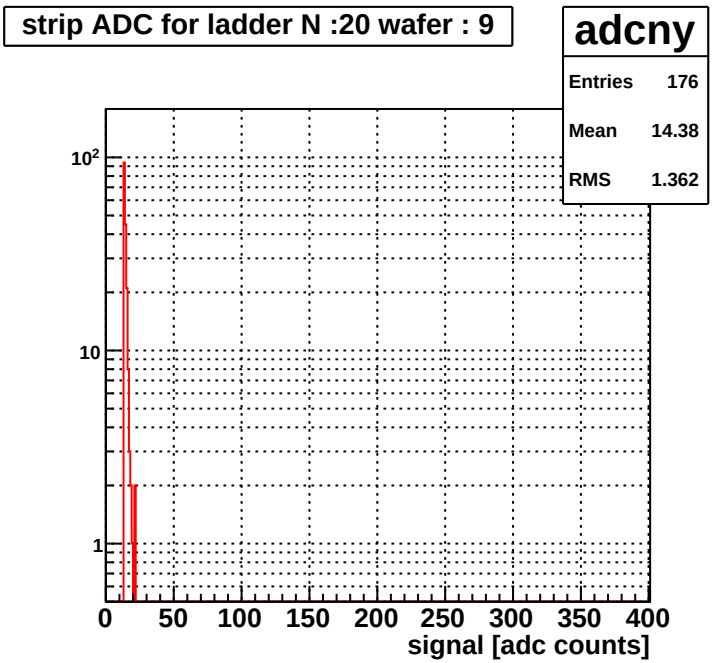

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 17963
Mean 24.91
RMS 5.111
signal [adc counts]

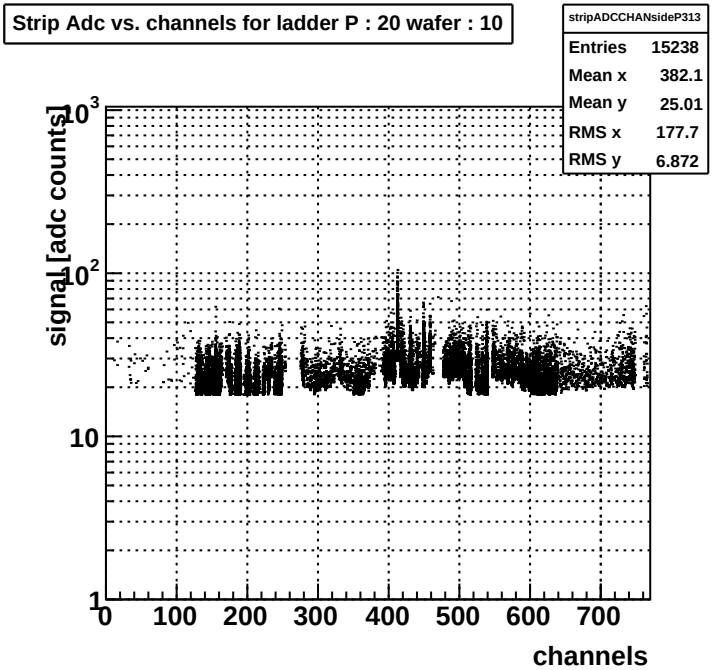

strip ADC for ladder N :20 wafer : 8
adcny
Entries 4686
Mean 15.23
RMS 2.035
signal [adc counts]

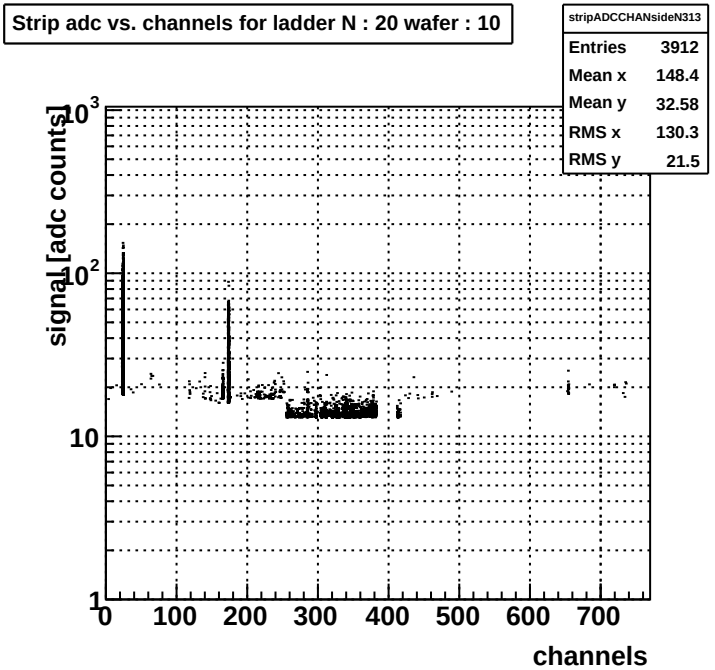

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 751
Mean x 420.8
Mean y 32.18
RMS x 219
RMS y 7.278
signal [adc counts]
channels

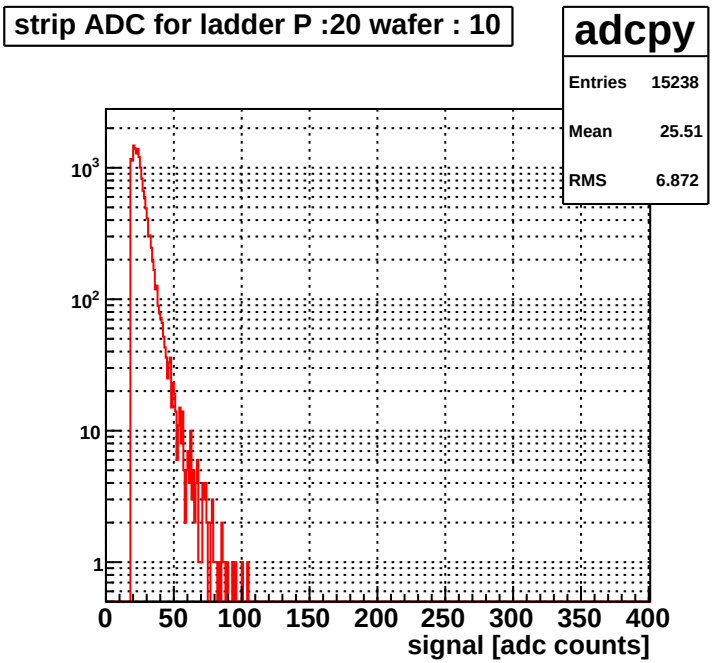

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 176
Mean x 80.88
Mean y 13.88
RMS x 71.75
RMS y 1.362
signal [adc counts]
channels

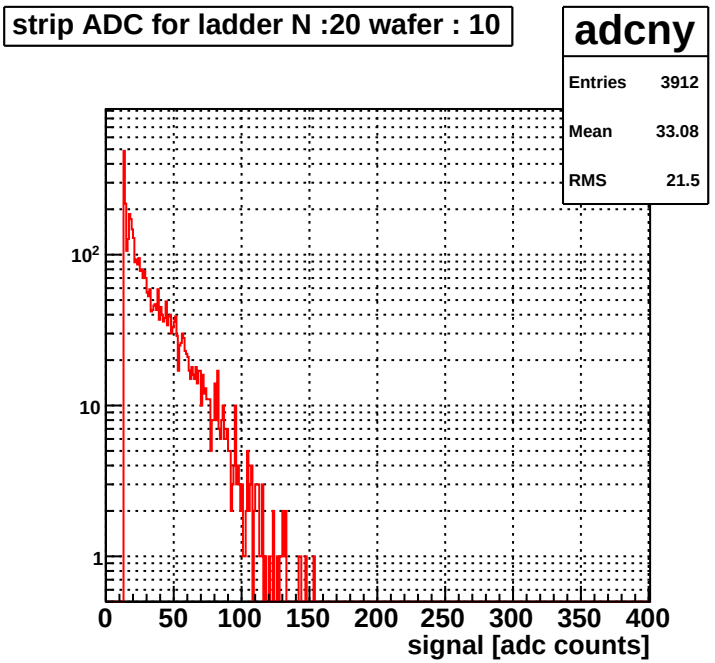

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 751
Mean 32.68
RMS 7.278
signal [adc counts]

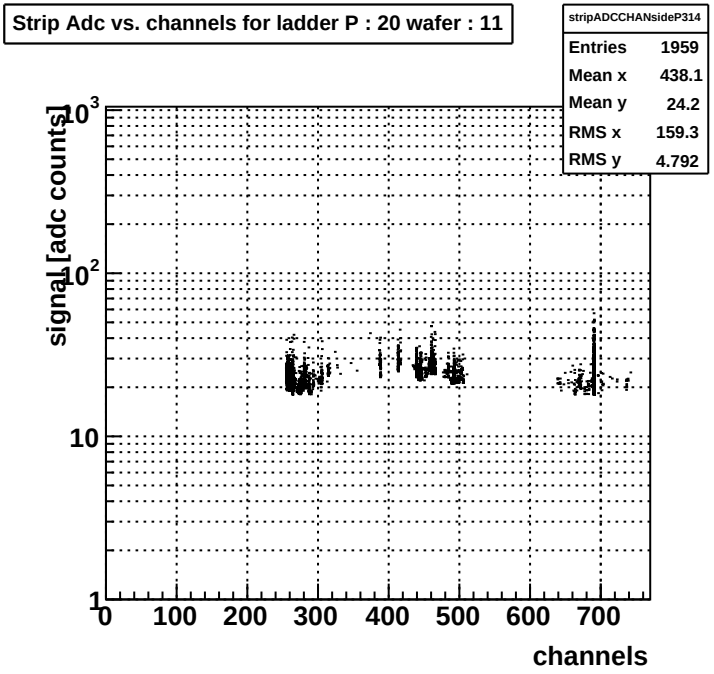

strip ADC for ladder N :20 wafer : 9
adcny
Entries 176
Mean 14.38
RMS 1.362
signal [adc counts]

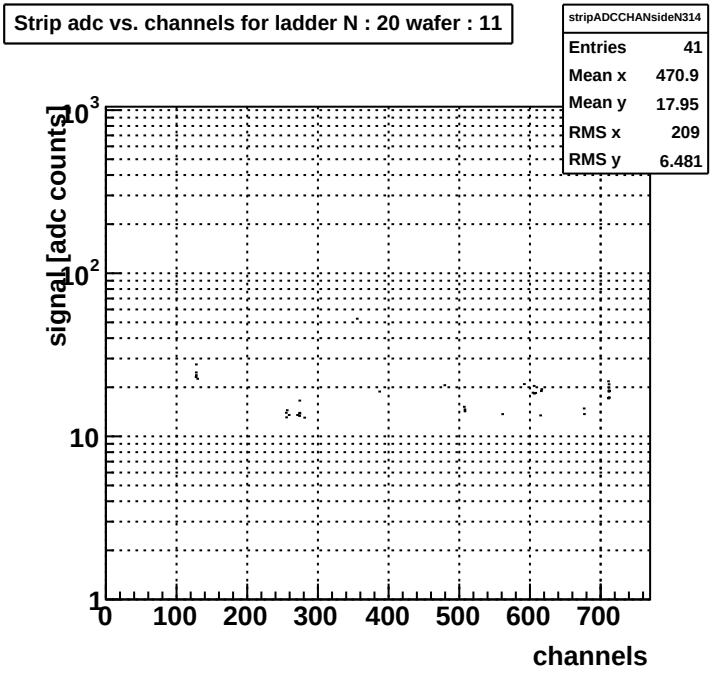

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 15238
Mean x 382.1
Mean y 25.01
RMS x 177.7
RMS y 6.872
signal [adc counts]
channels

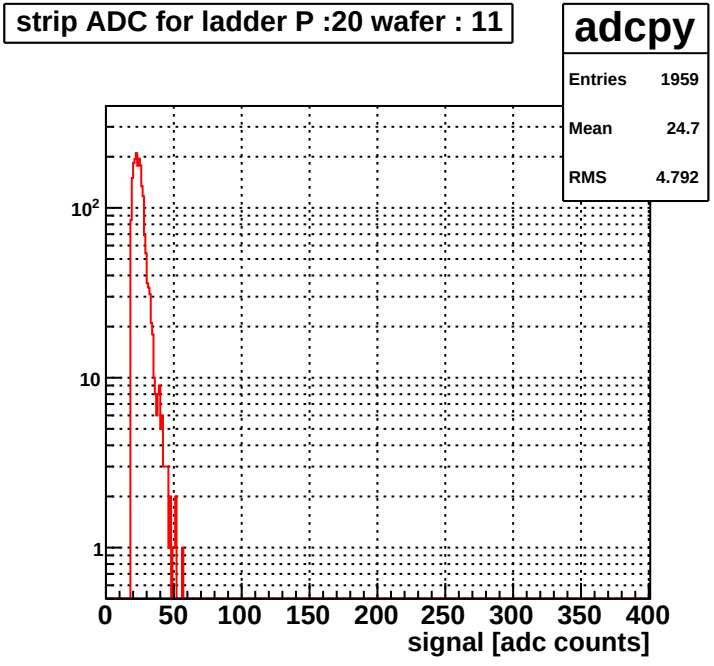

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 3912
Mean x 148.4
Mean y 32.58
RMS x 130.3
RMS y 21.5
signal [adc counts]
channels

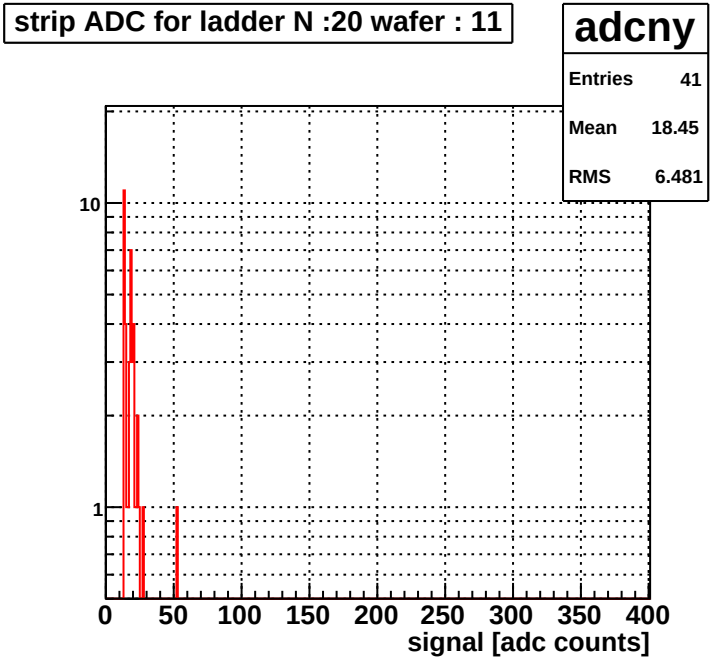

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 15238
Mean 25.51
RMS 6.872
signal [adc counts]

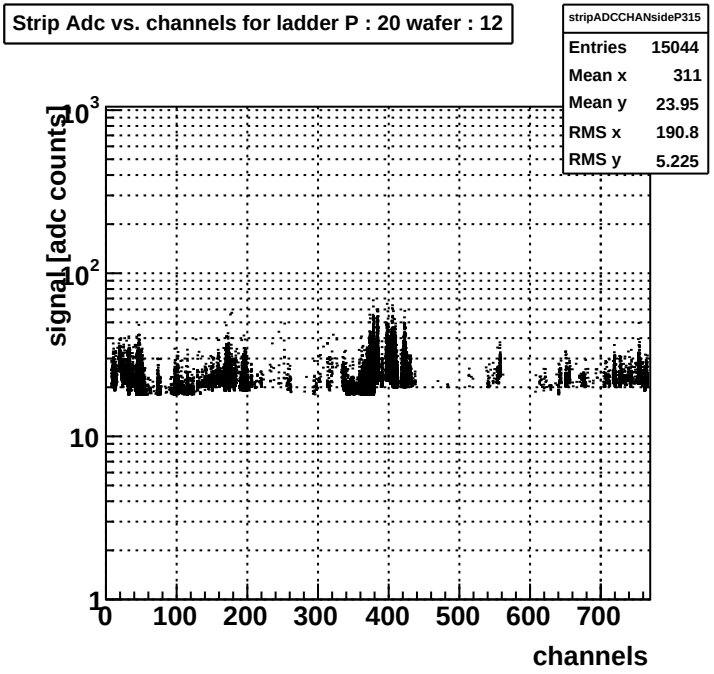

strip ADC for ladder N :20 wafer : 10
adcny
Entries 3912
Mean 33.08
RMS 21.5
signal [adc counts]

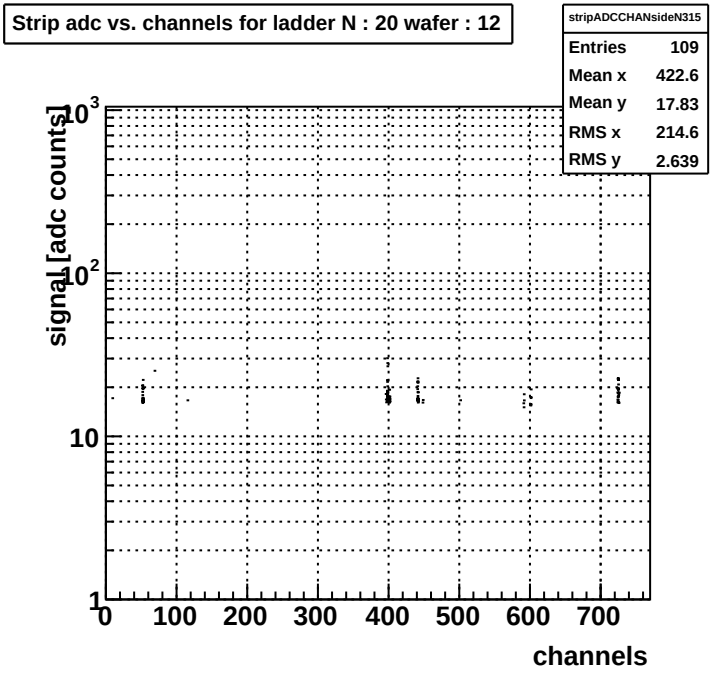

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 1959
Mean x 438.1
Mean y 24.2
RMS x 159.3
RMS y 4.792
signal [adc counts]
channels

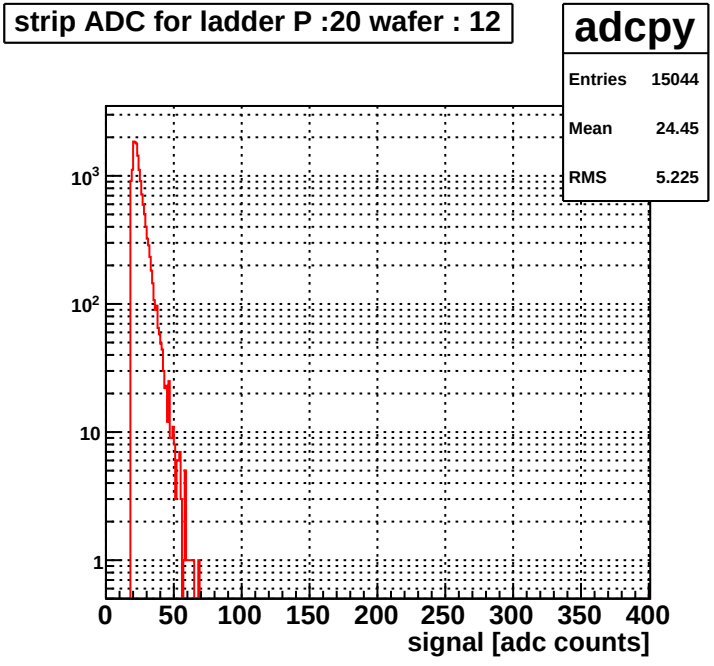

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 41
Mean x 470.9
Mean y 17.95
RMS x 209
RMS y 6.481
signal [adc counts]
channels

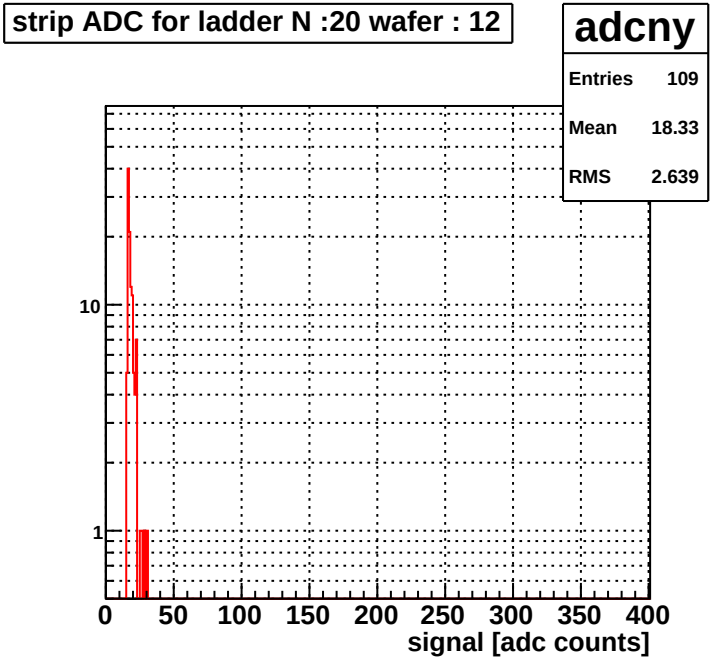

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 1959
Mean 24.7
RMS 4.792
signal [adc counts]

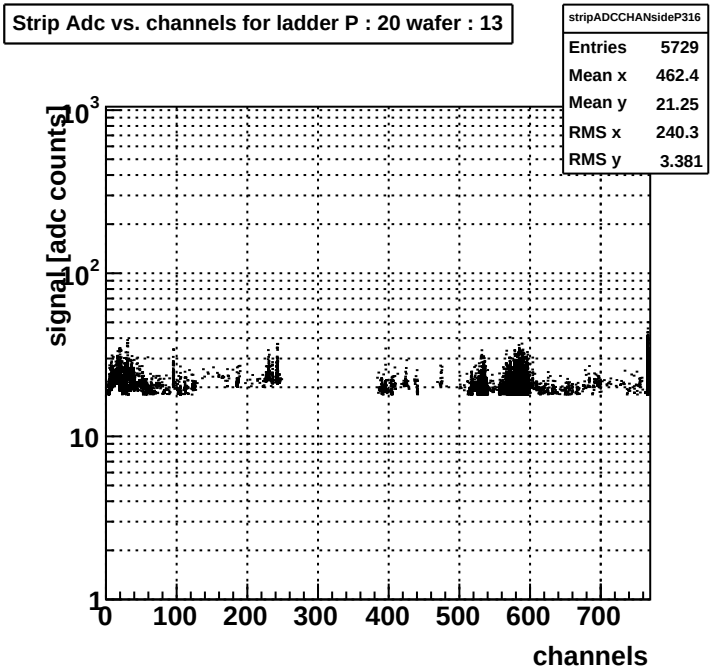

strip ADC for ladder N :20 wafer : 11
adcny
Entries 41
Mean 18.45
RMS 6.481
signal [adc counts]

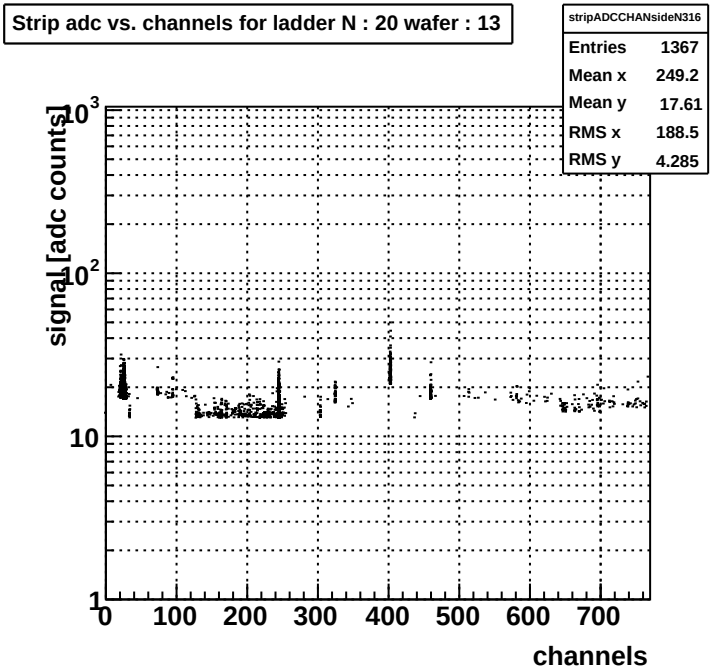

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 15044
Mean x 311
Mean y 23.95
RMS x 190.8
RMS y 5.225
signal [adc counts]
channels

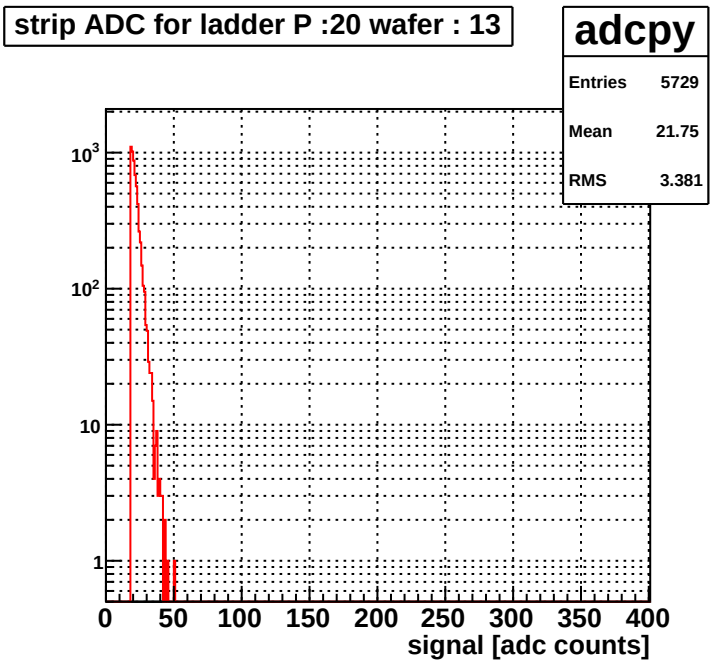

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 109
Mean x 422.6
Mean y 17.83
RMS x 214.6
RMS y 2.639
signal [adc counts]
channels

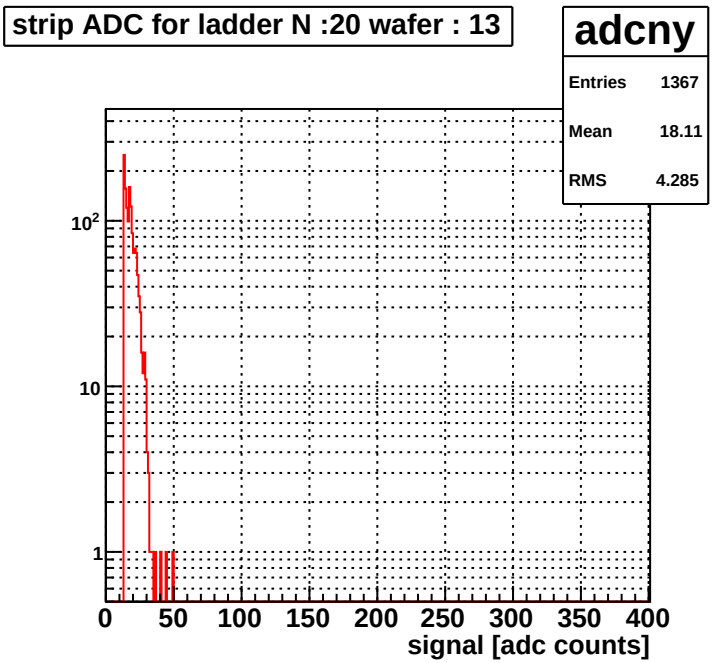

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 15044
Mean 24.45
RMS 5.225
signal [adc counts]

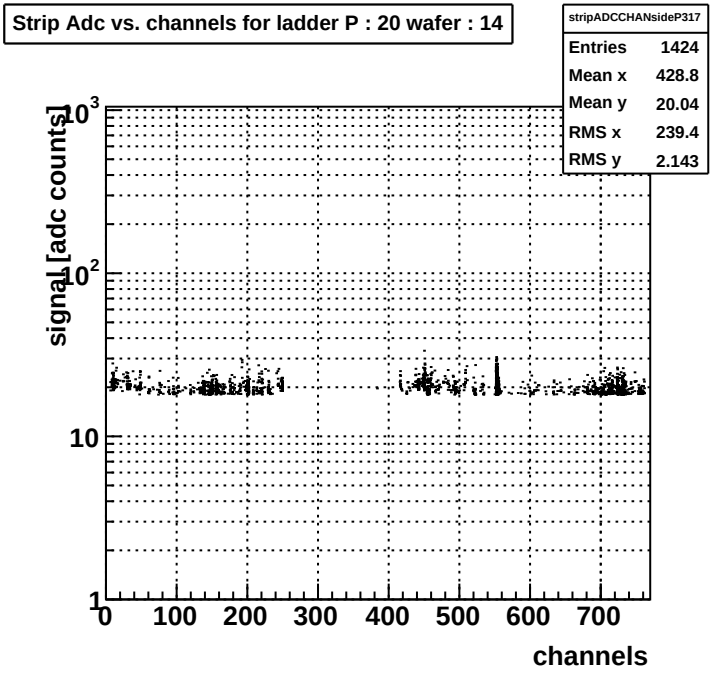

strip ADC for ladder N :20 wafer : 12
adcny
Entries 109
Mean 18.33
RMS 2.639
signal [adc counts]

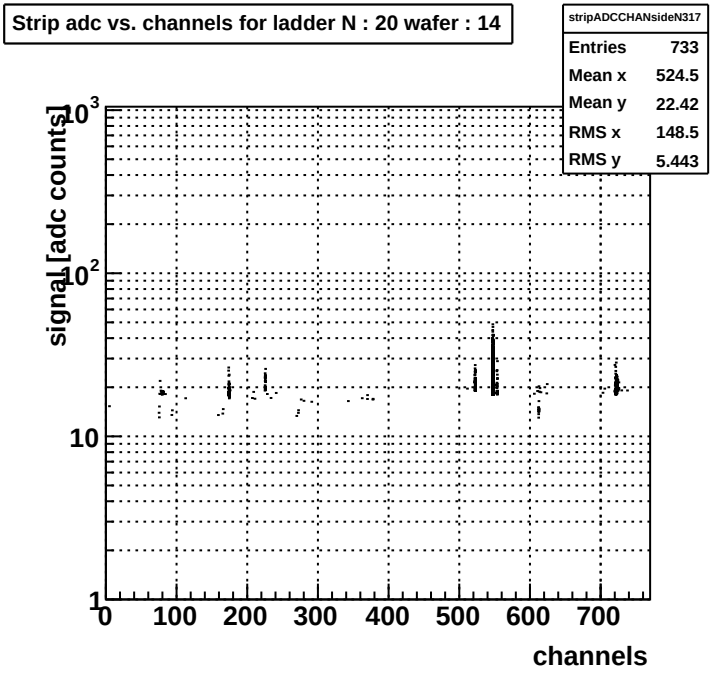

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 5729
Mean x 462.4
Mean y 21.25
RMS x 240.3
RMS y 3.381
signal [adc counts]
channels

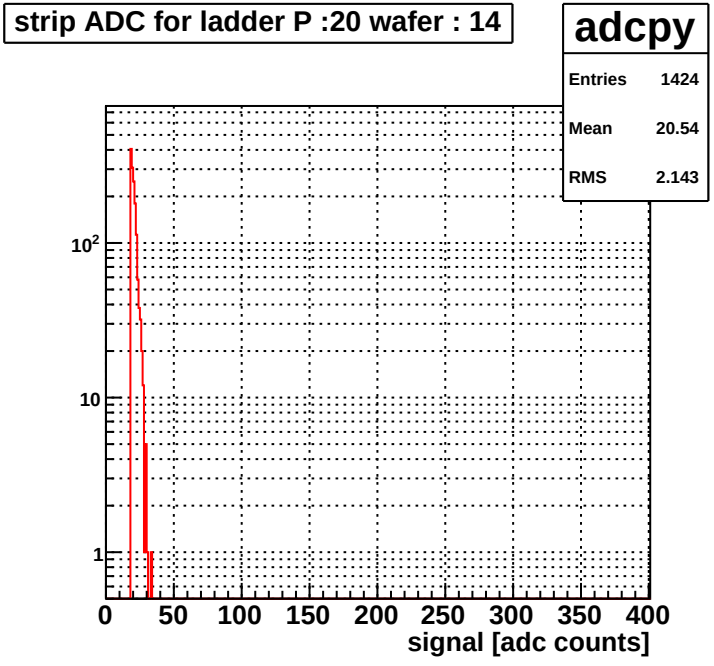

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1367
Mean x 249.2
Mean y 17.61
RMS x 188.5
RMS y 4.285
signal [adc counts]
channels

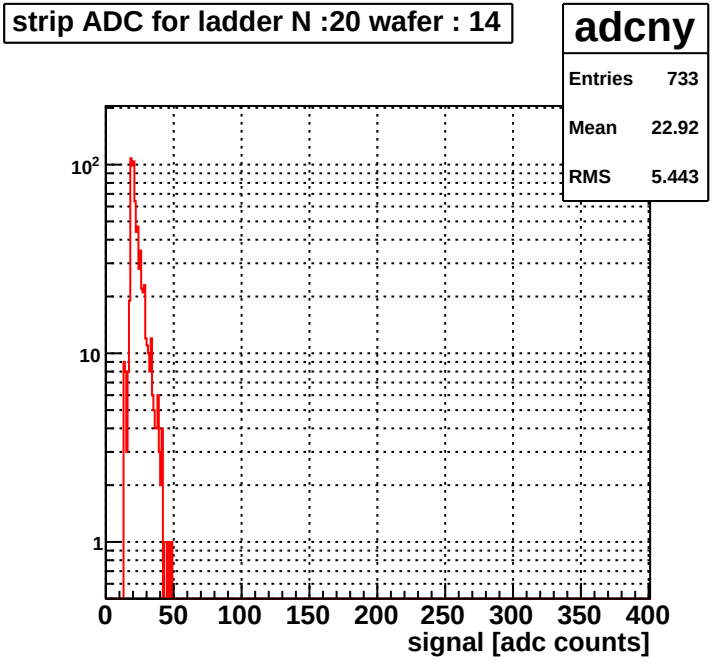

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 5729
Mean 21.75
RMS 3.381
signal [adc counts]

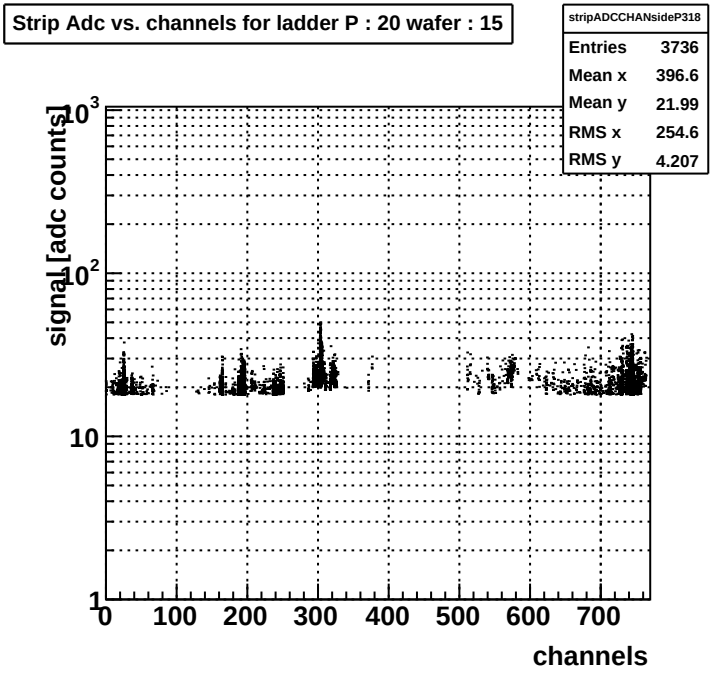

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1367
Mean 18.11
RMS 4.285
signal [adc counts]

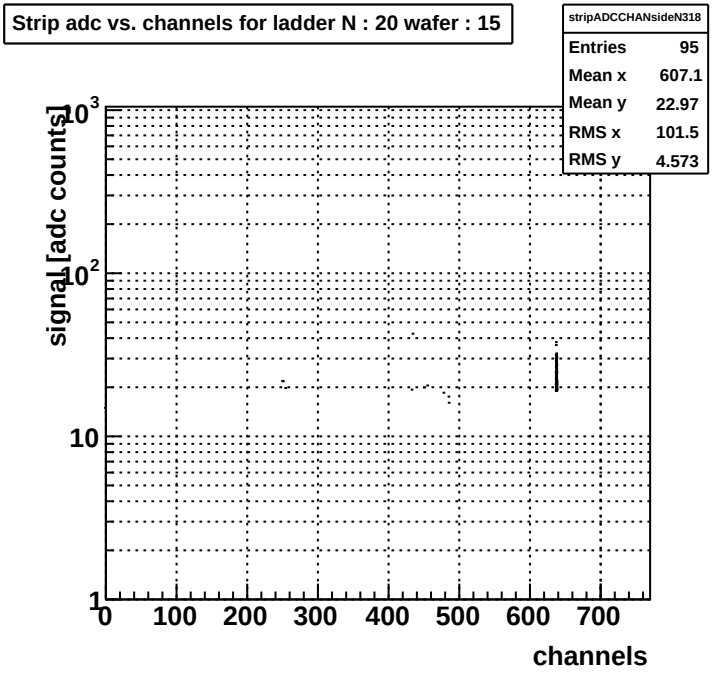

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 1424
Mean x 428.8
Mean y 20.04
RMS x 239.4
RMS y 2.143
signal [adc counts]
channels

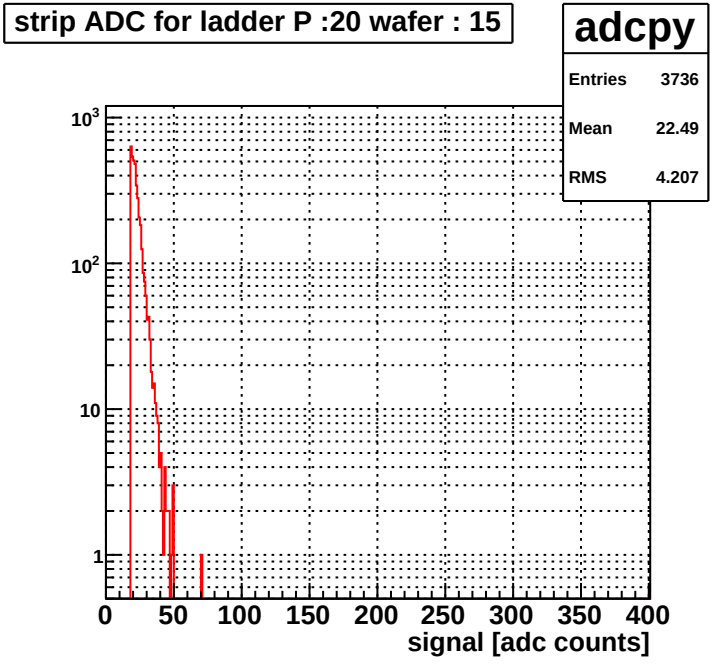

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 733
Mean x 524.5
Mean y 22.42
RMS x 148.5
RMS y 5.443
signal [adc counts]
channels

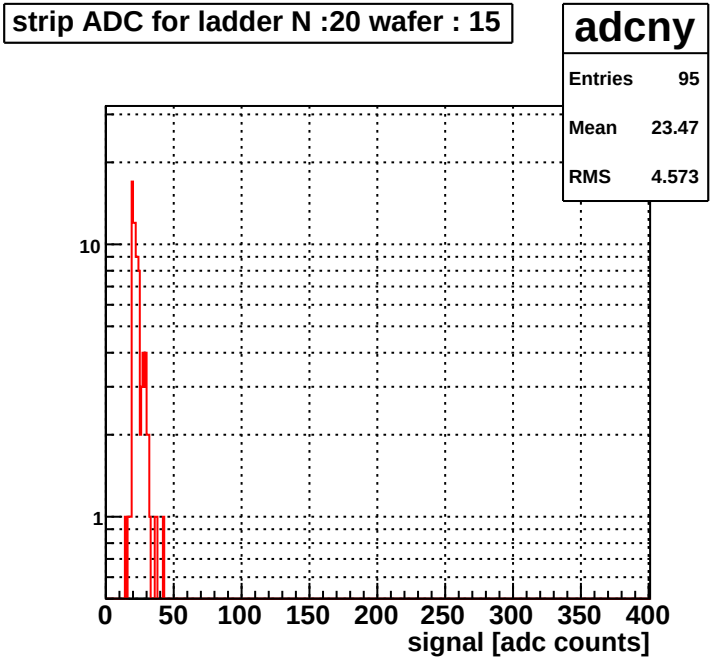

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 1424
Mean 20.54
RMS 2.143
signal [adc counts]

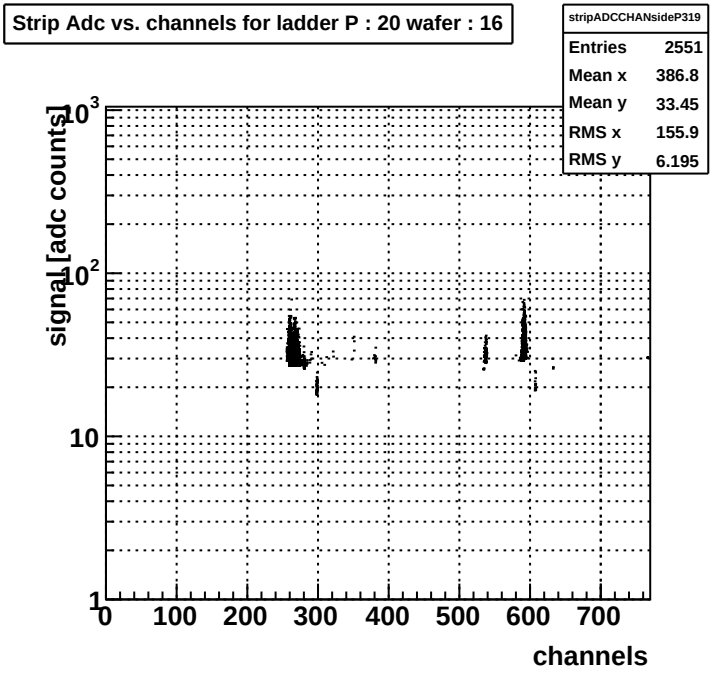

strip ADC for ladder N :20 wafer : 14
adcny
Entries 733
Mean 22.92
RMS 5.443
signal [adc counts]

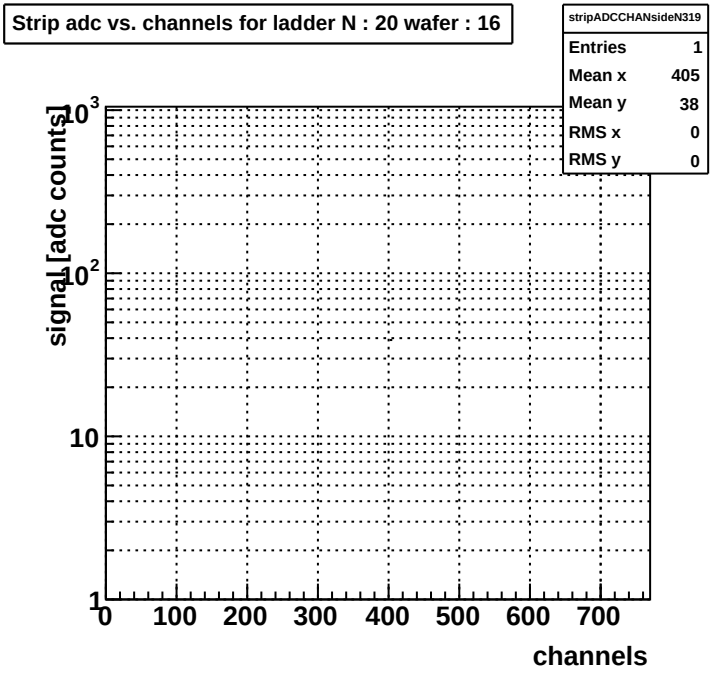

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 3736
Mean x 396.6
Mean y 21.99
RMS x 254.6
RMS y 4.207
signal [adc counts]
channels

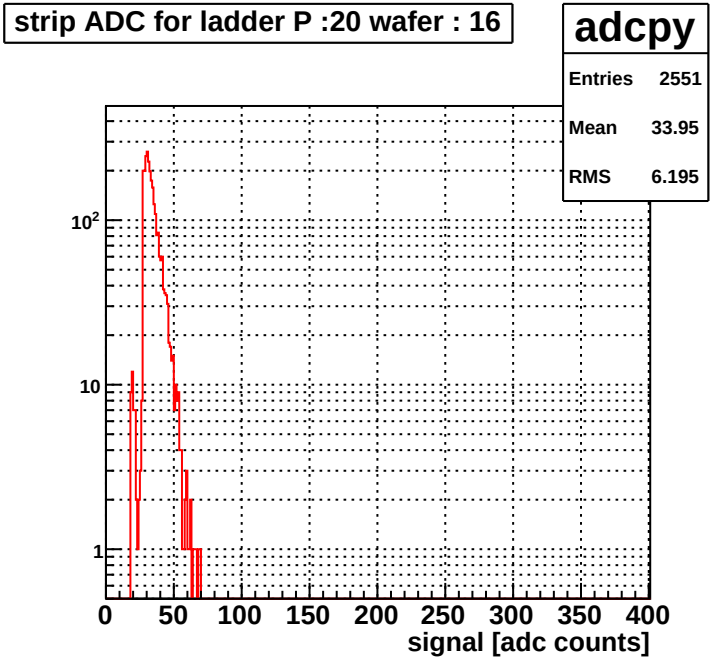

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 95
Mean x 607.1
Mean y 22.97
RMS x 101.5
RMS y 4.573
signal [adc counts]
channels

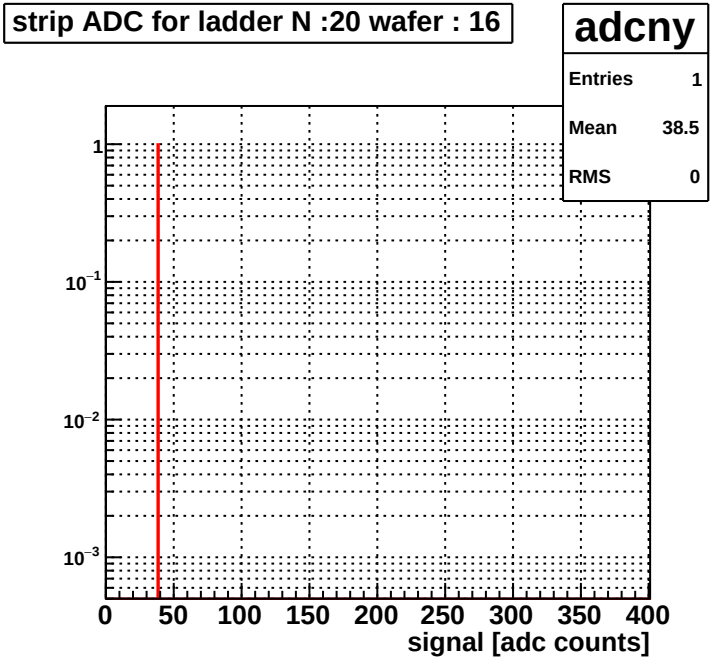

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 3736
Mean 22.49
RMS 4.207
signal [adc counts]

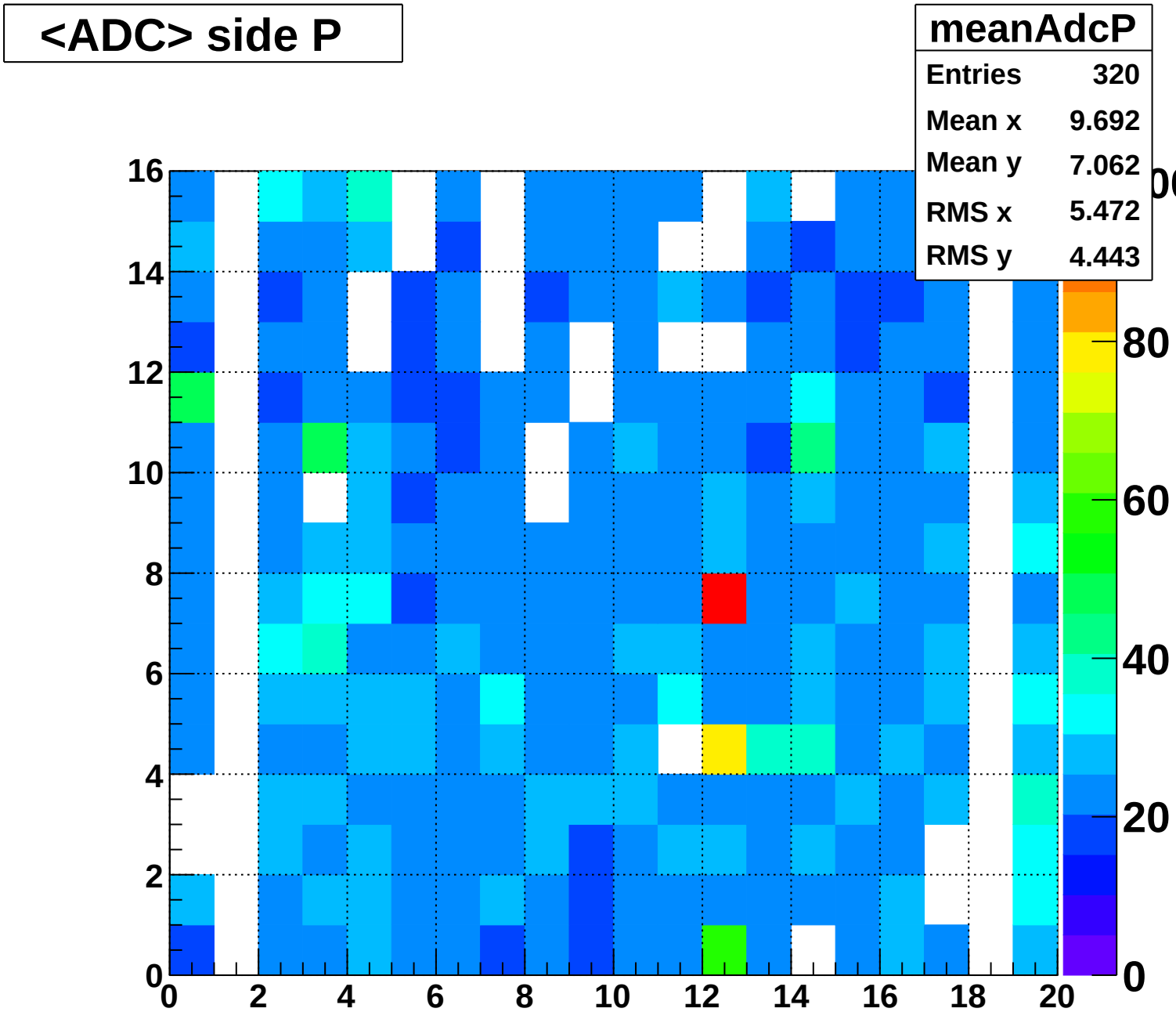

strip ADC for ladder N :20 wafer : 15
adcny
Entries 95
Mean 23.47
RMS 4.573
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 2551
Mean x 386.8
Mean y 33.45
RMS x 155.9
RMS y 6.195
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 1
Mean x 405
Mean y 38
RMS x 0
RMS y 0
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 2551
Mean 33.95
RMS 6.195
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 1
Mean 38.5
RMS 0
signal [adc counts]



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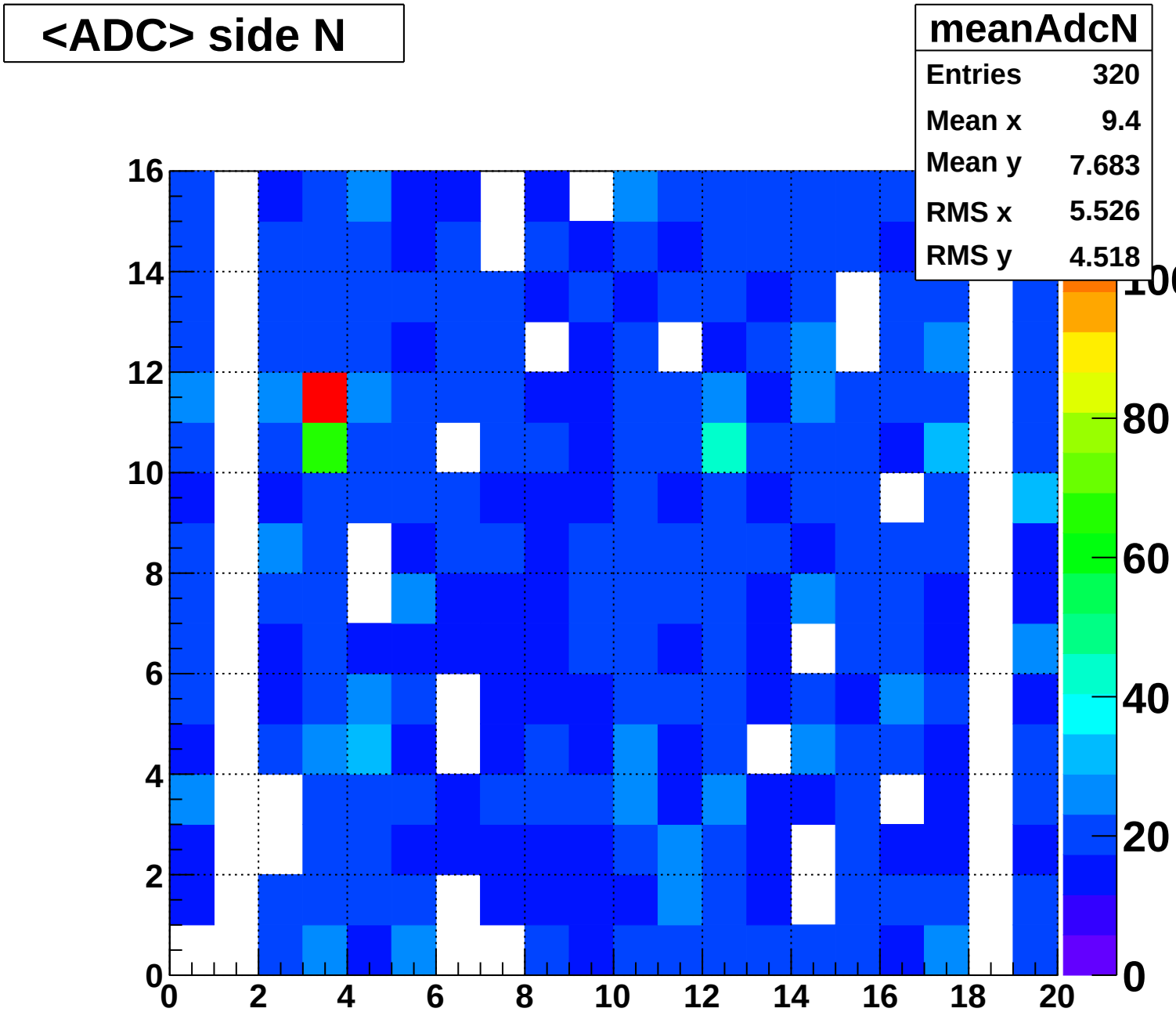

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